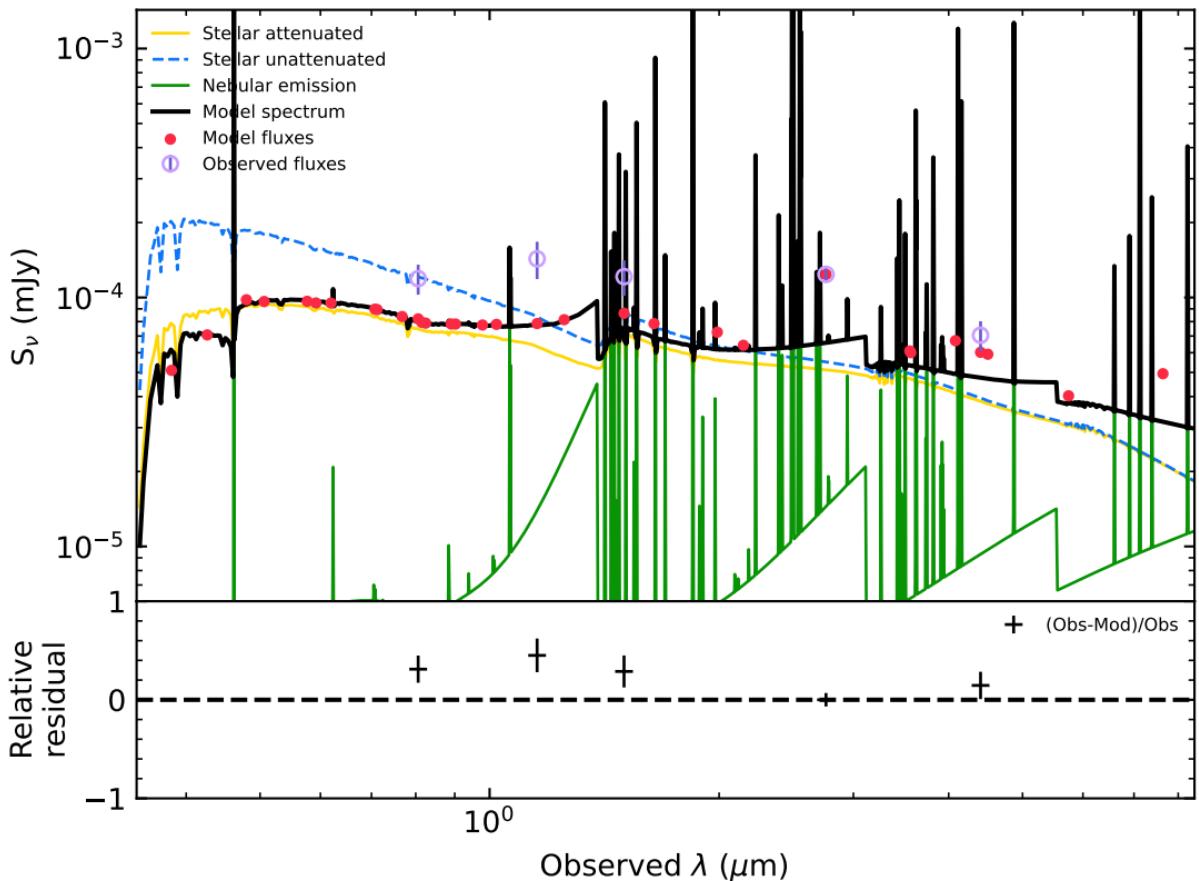
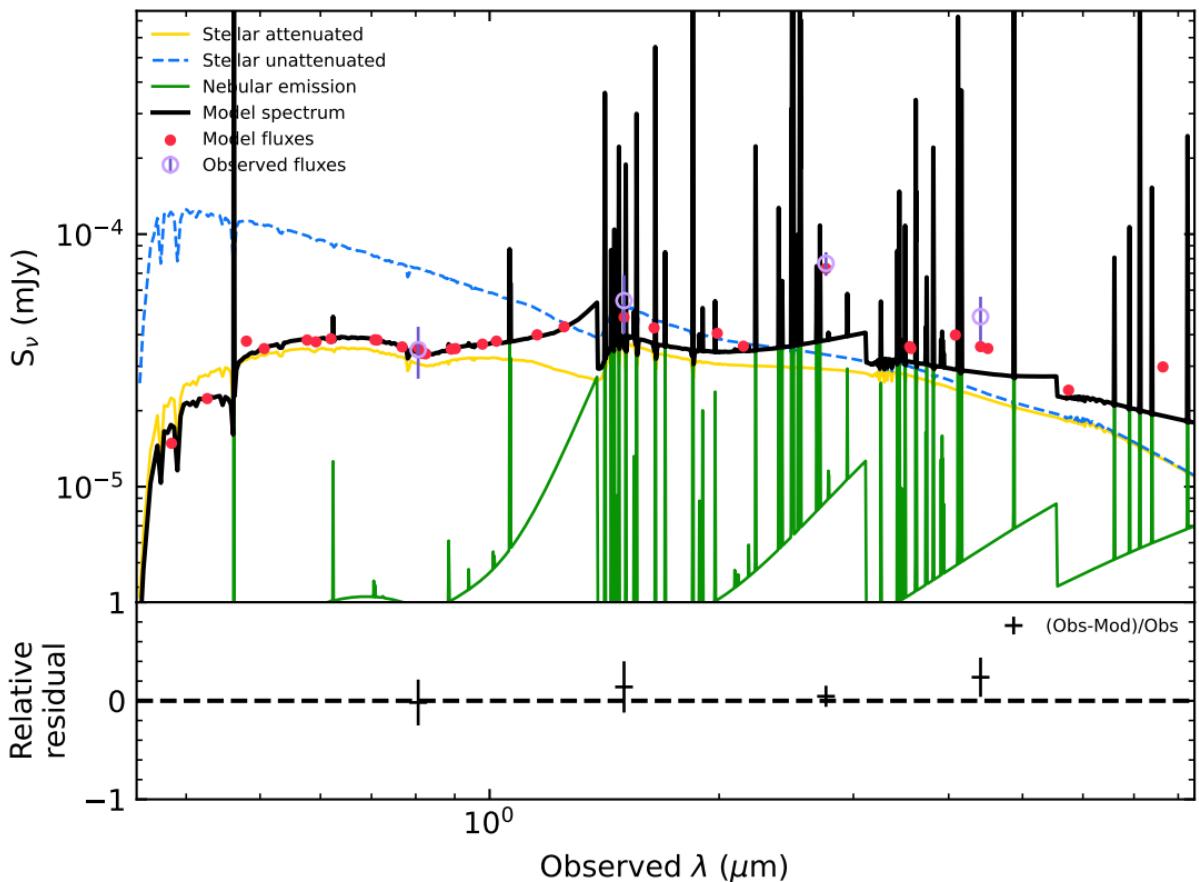


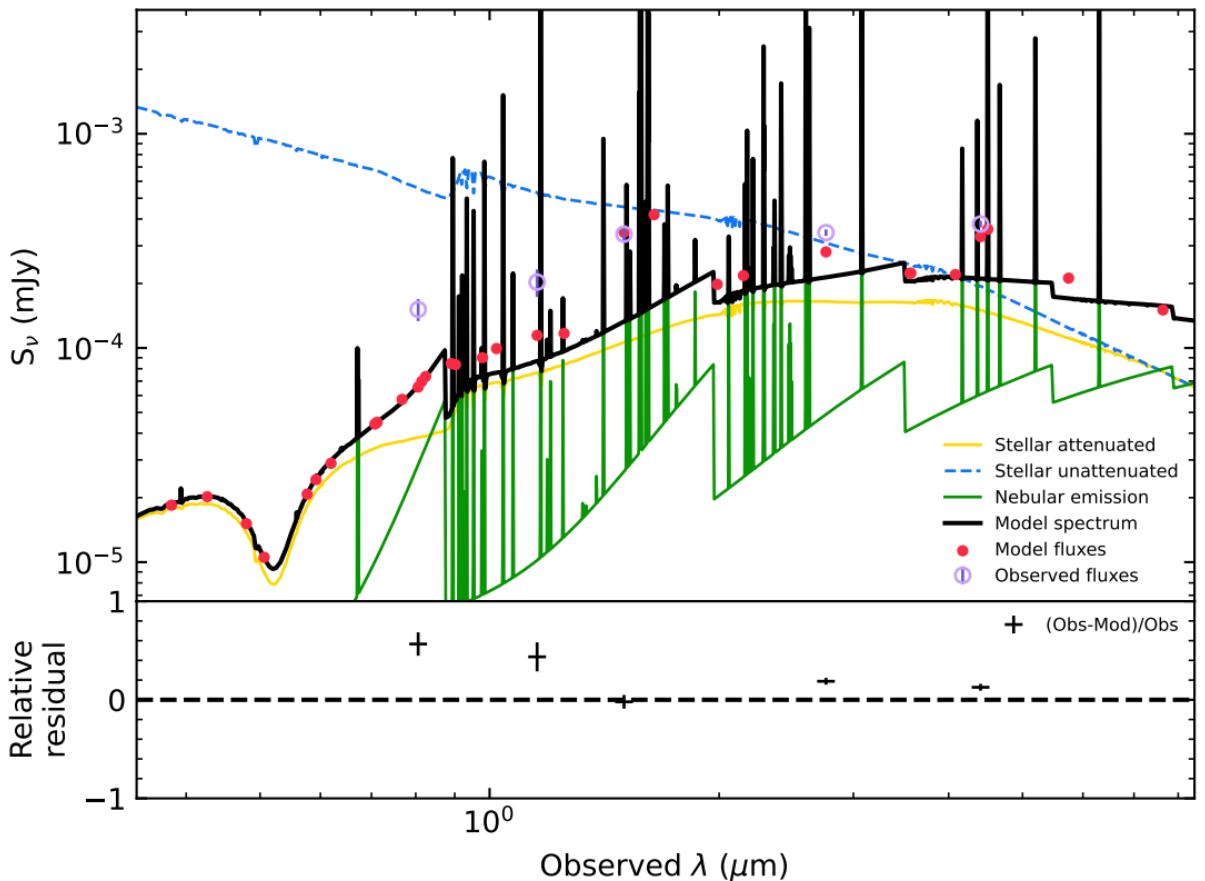
Best model for 613946 ($z=2.8$, reduced $\chi^2=1.7$)



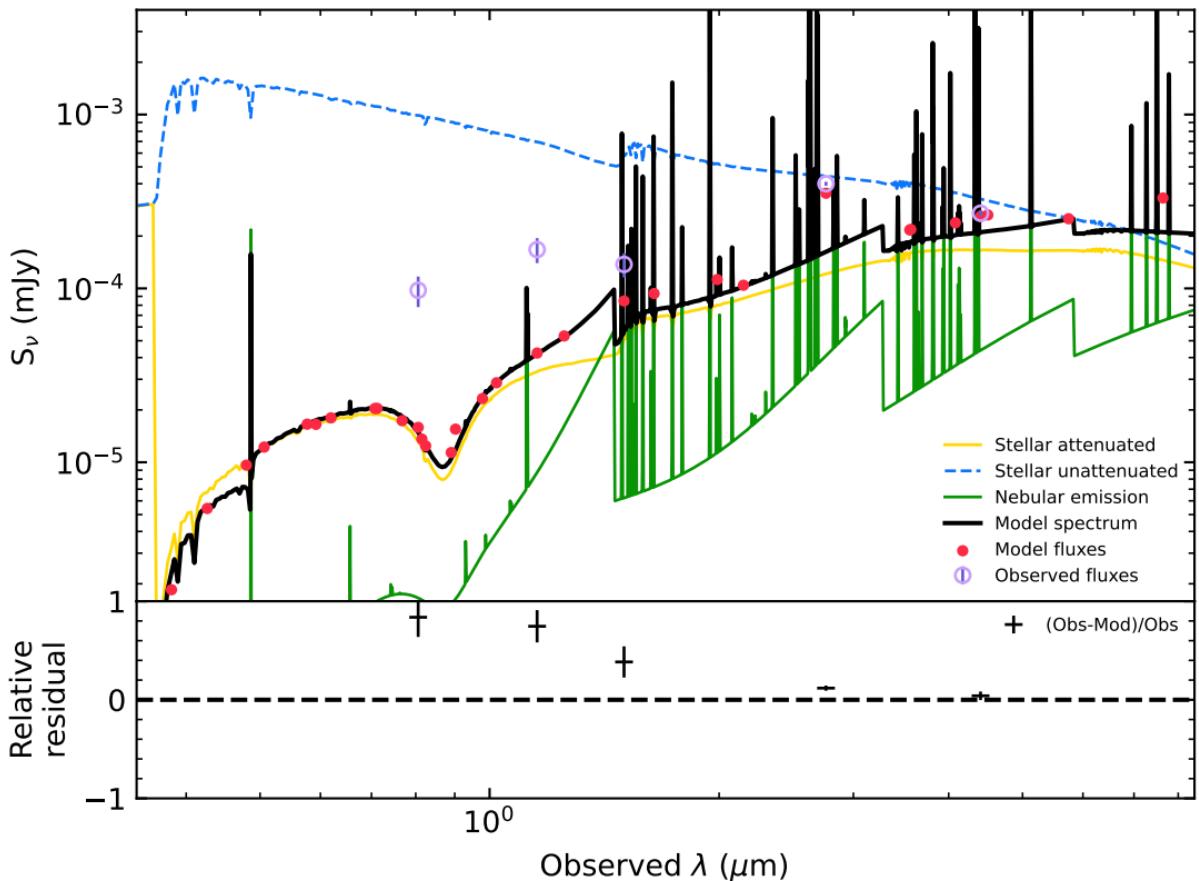
Best model for 613998
($z=2.8$, reduced $\chi^2=0.39$)



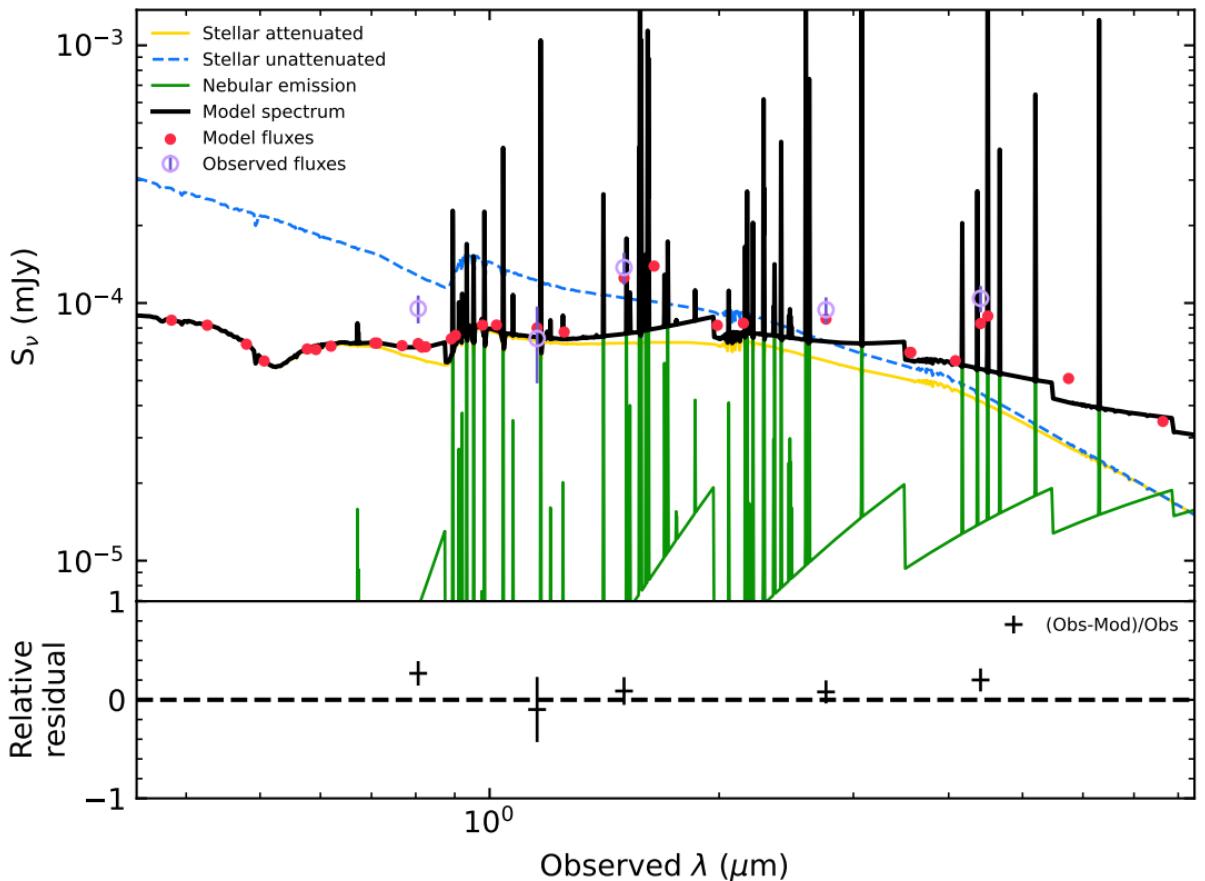
Best model for 614004
(z=1.4, reduced χ^2 =1.1e+01)



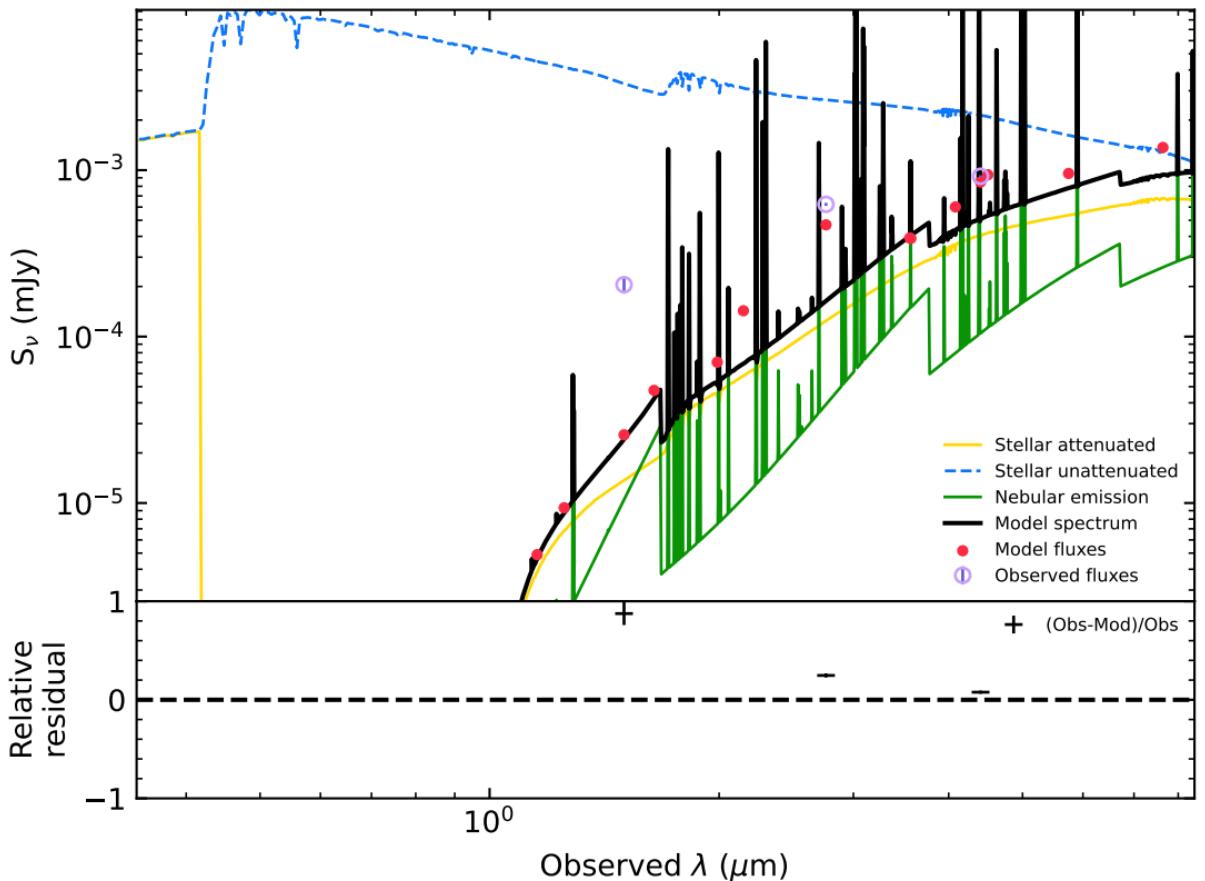
Best model for 614114
($z=3.0$, reduced $\chi^2=8.6$)



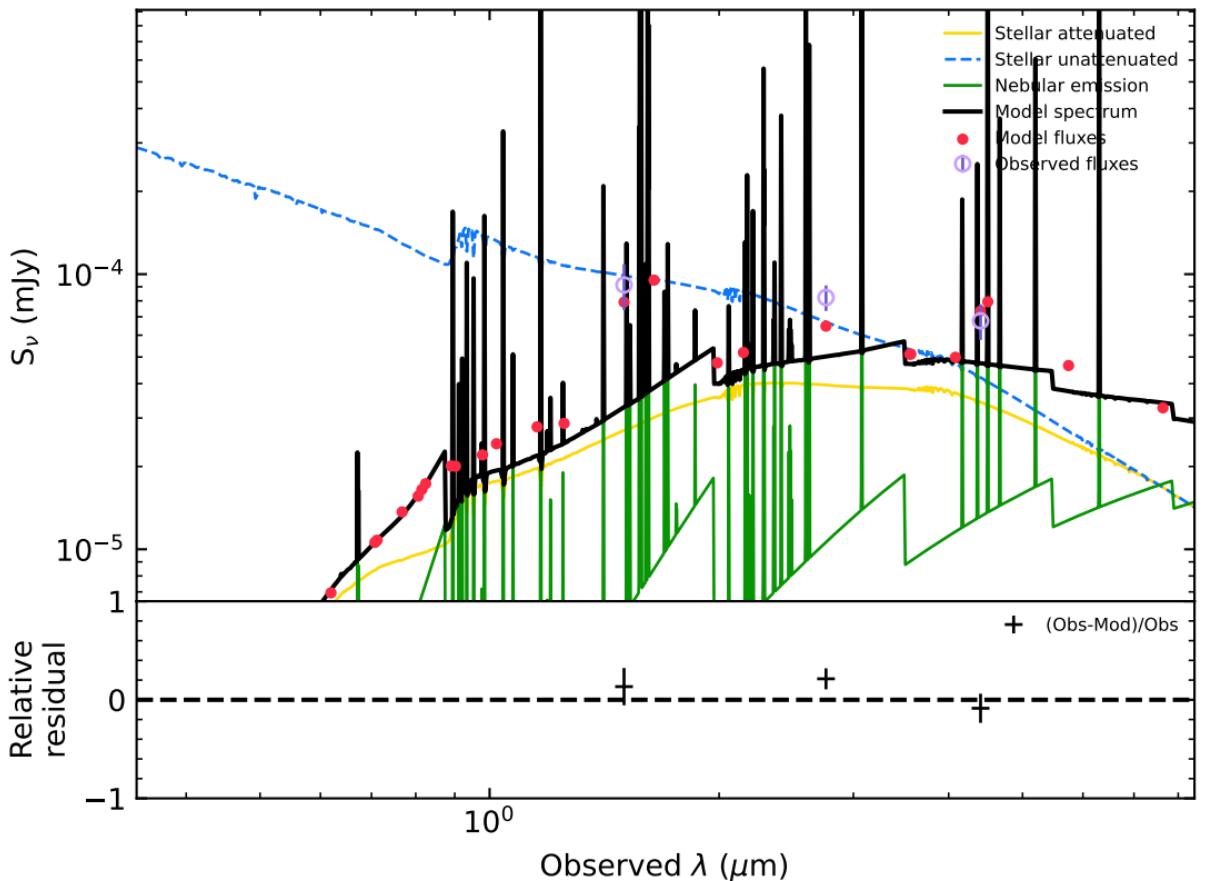
Best model for 614117 ($z=1.4$, reduced $\chi^2=1.4$)



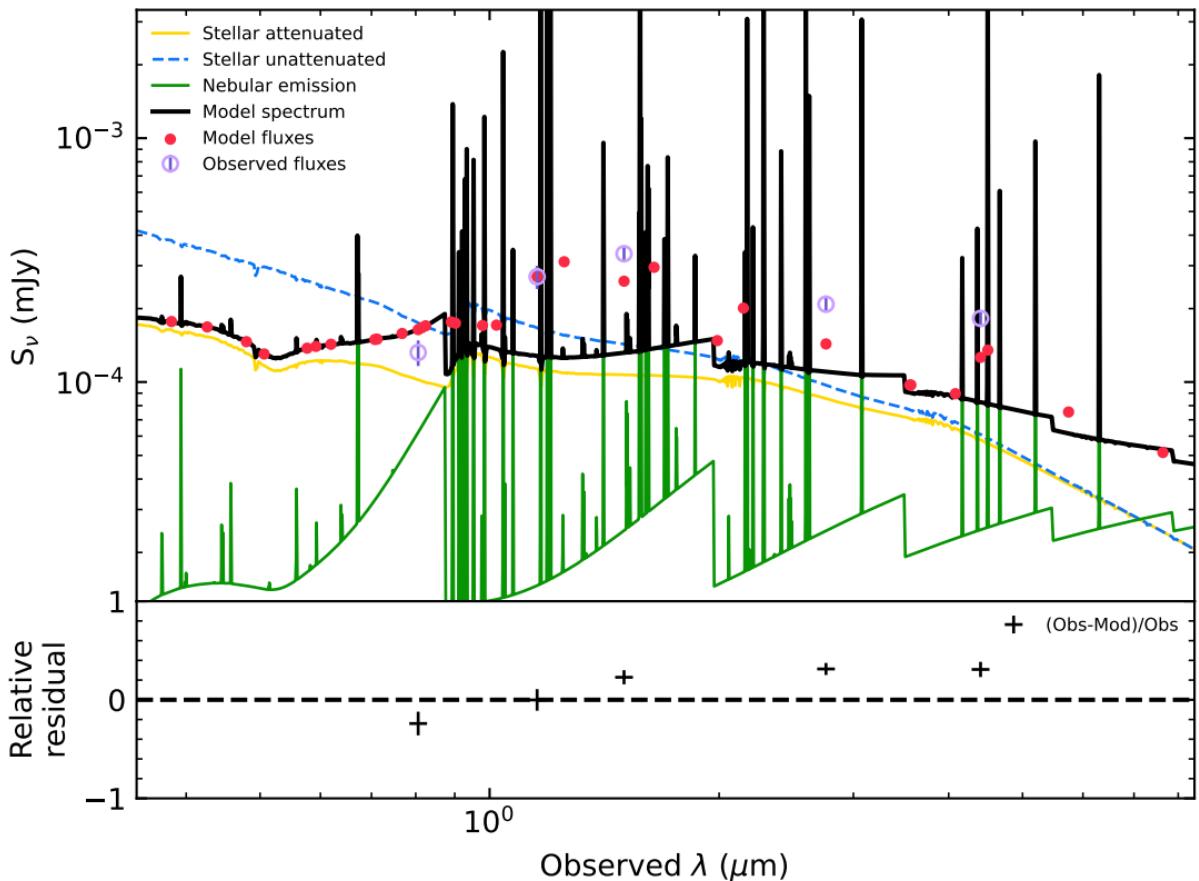
Best model for 614134
($z=3.6$, reduced $\chi^2=3.1e+01$)



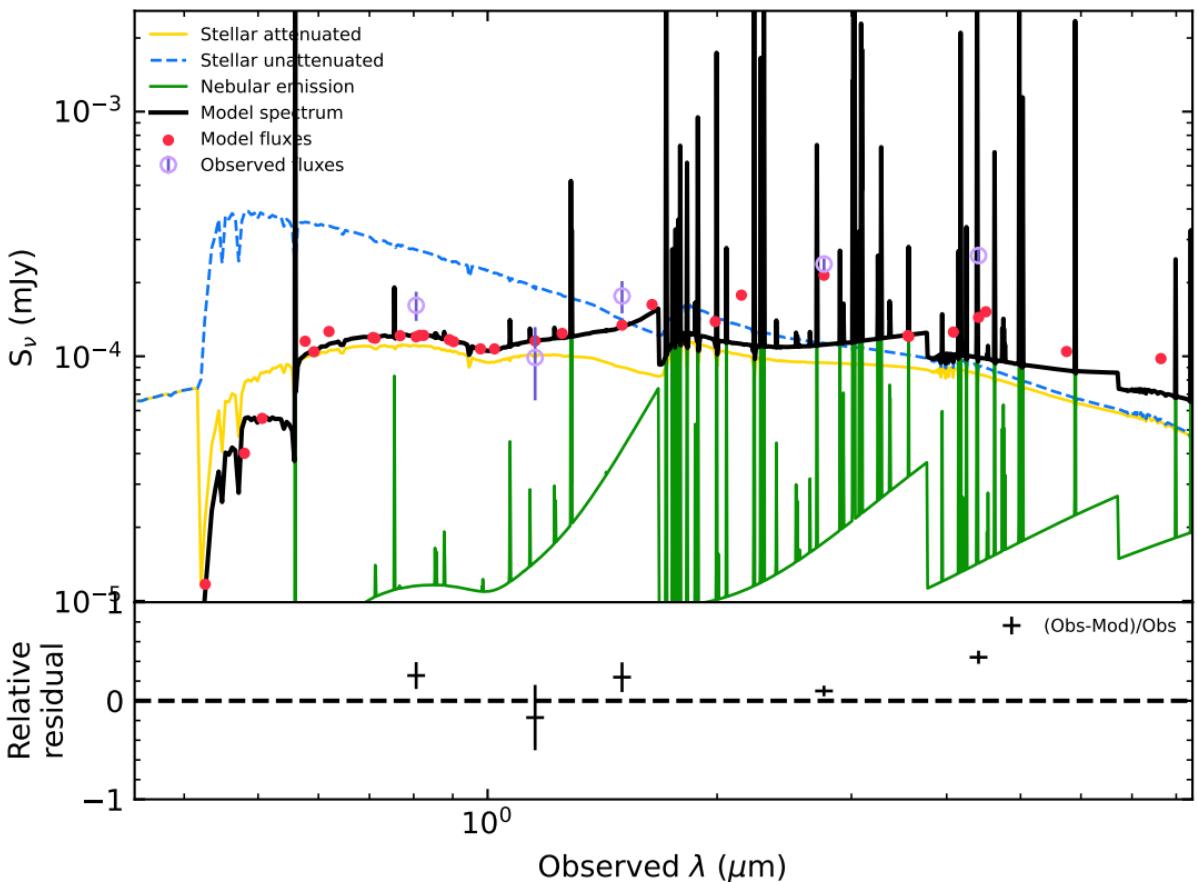
Best model for 614143
($z=1.4$, reduced $\chi^2=0.62$)



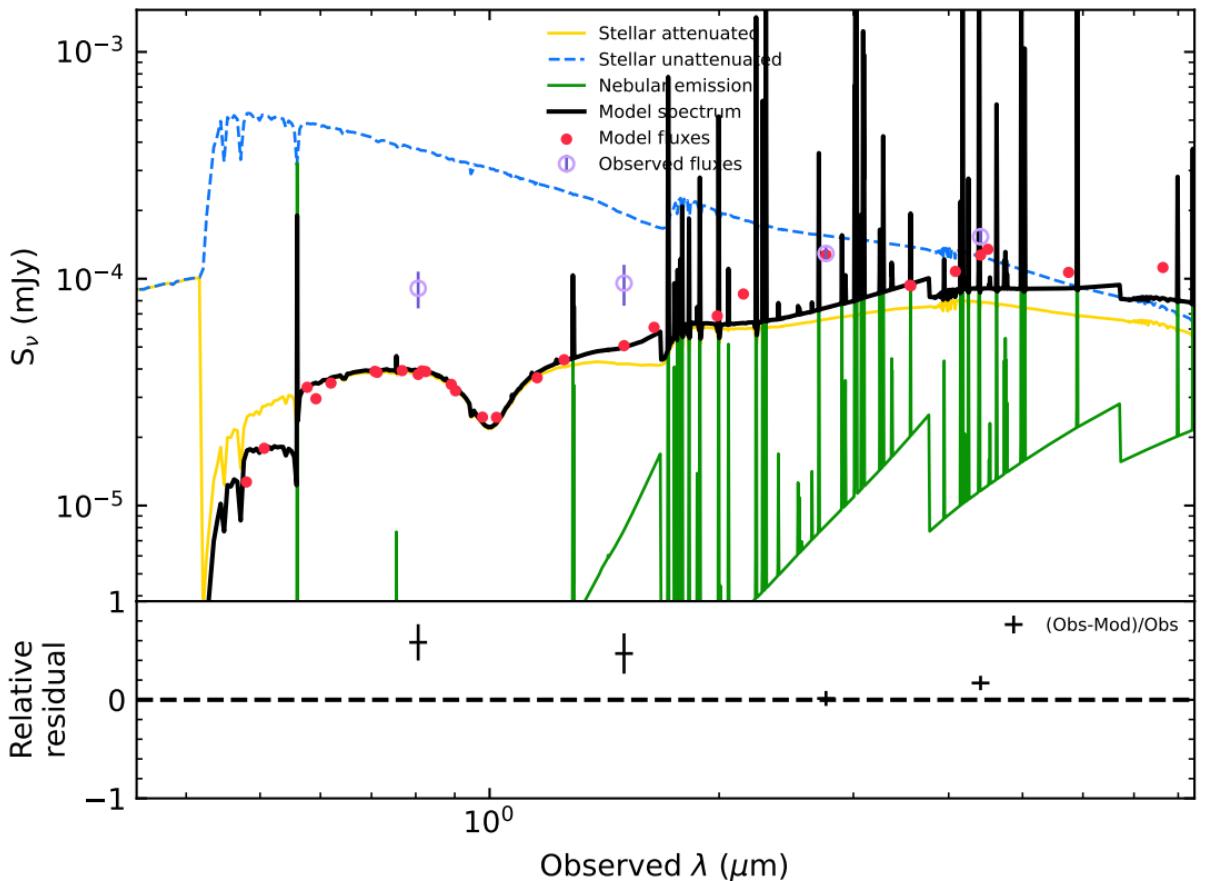
Best model for 614162 ($z=1.4$, reduced $\chi^2=5.4$)



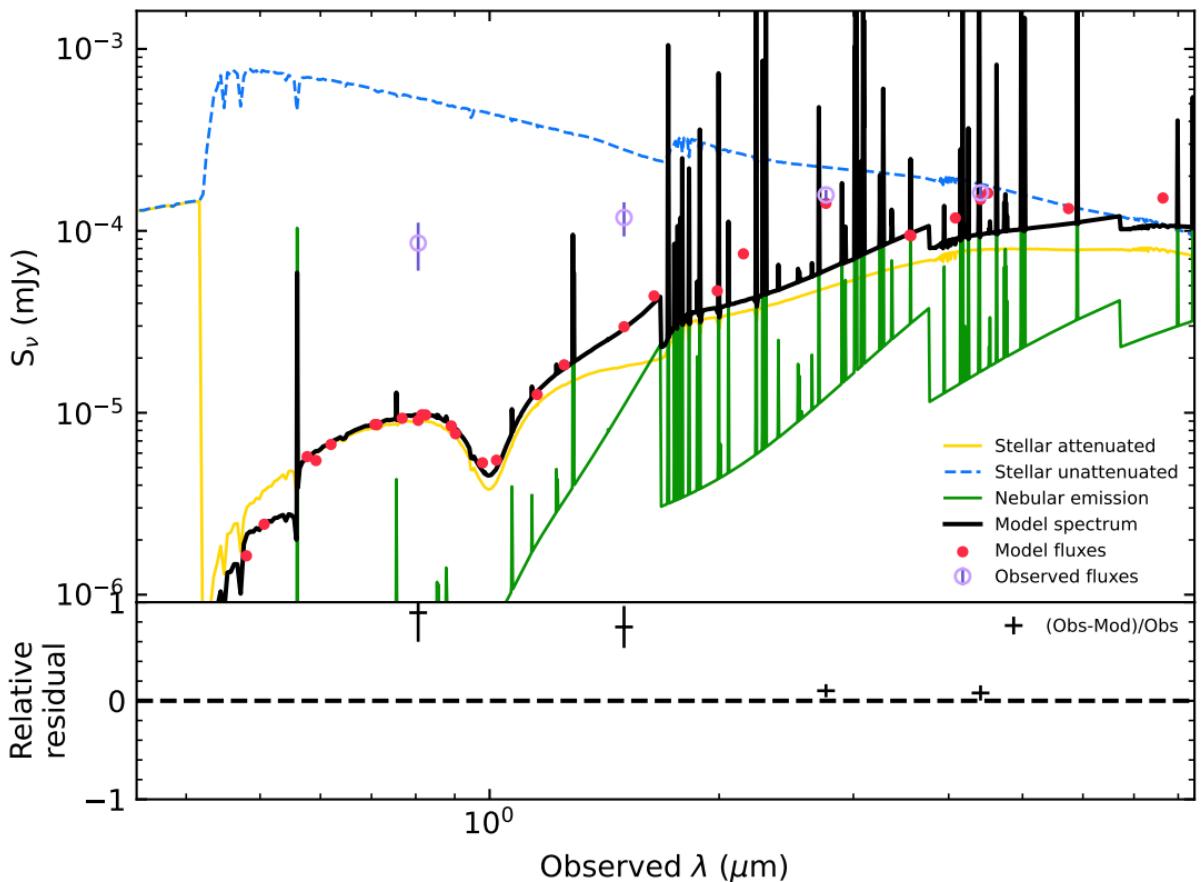
Best model for 614192 ($z=3.6$, reduced $\chi^2=5.2$)



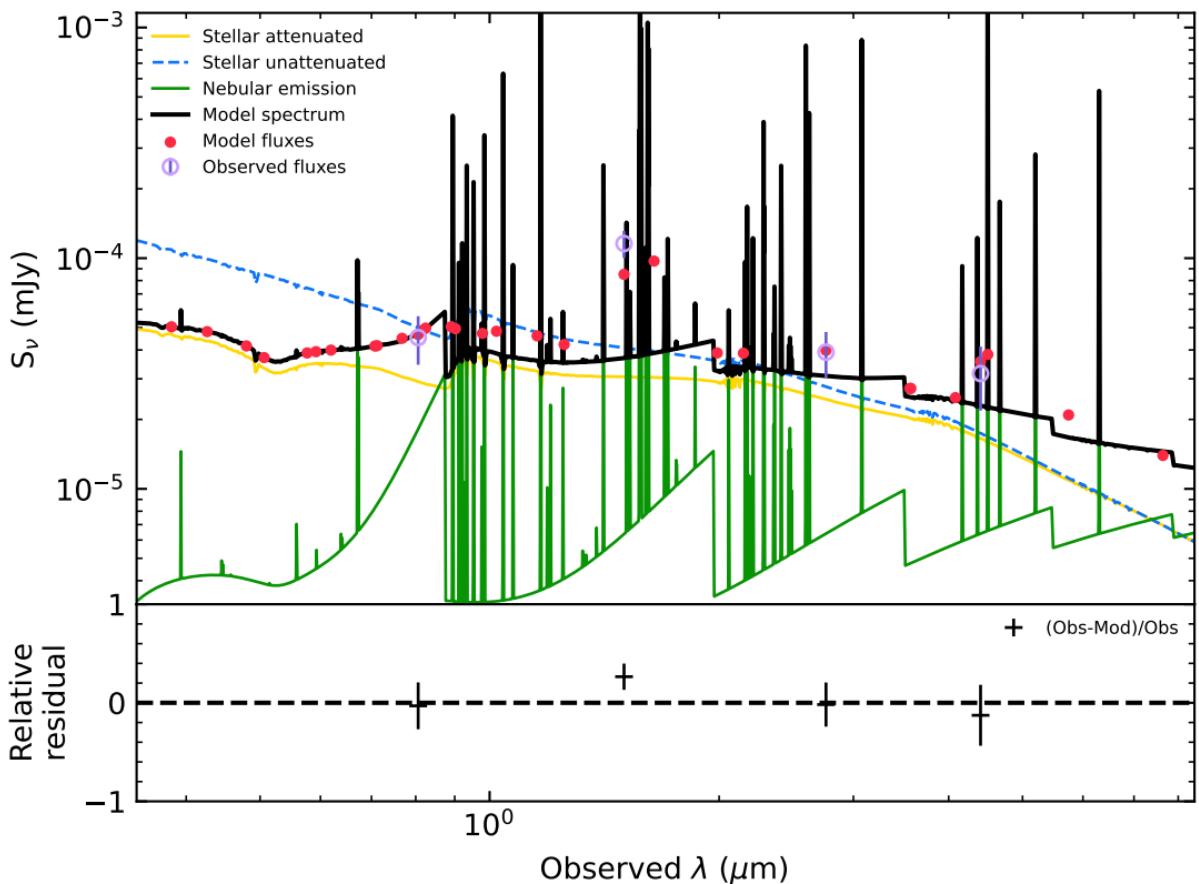
Best model for 614206 ($z=3.6$, reduced $\chi^2=2.1$)



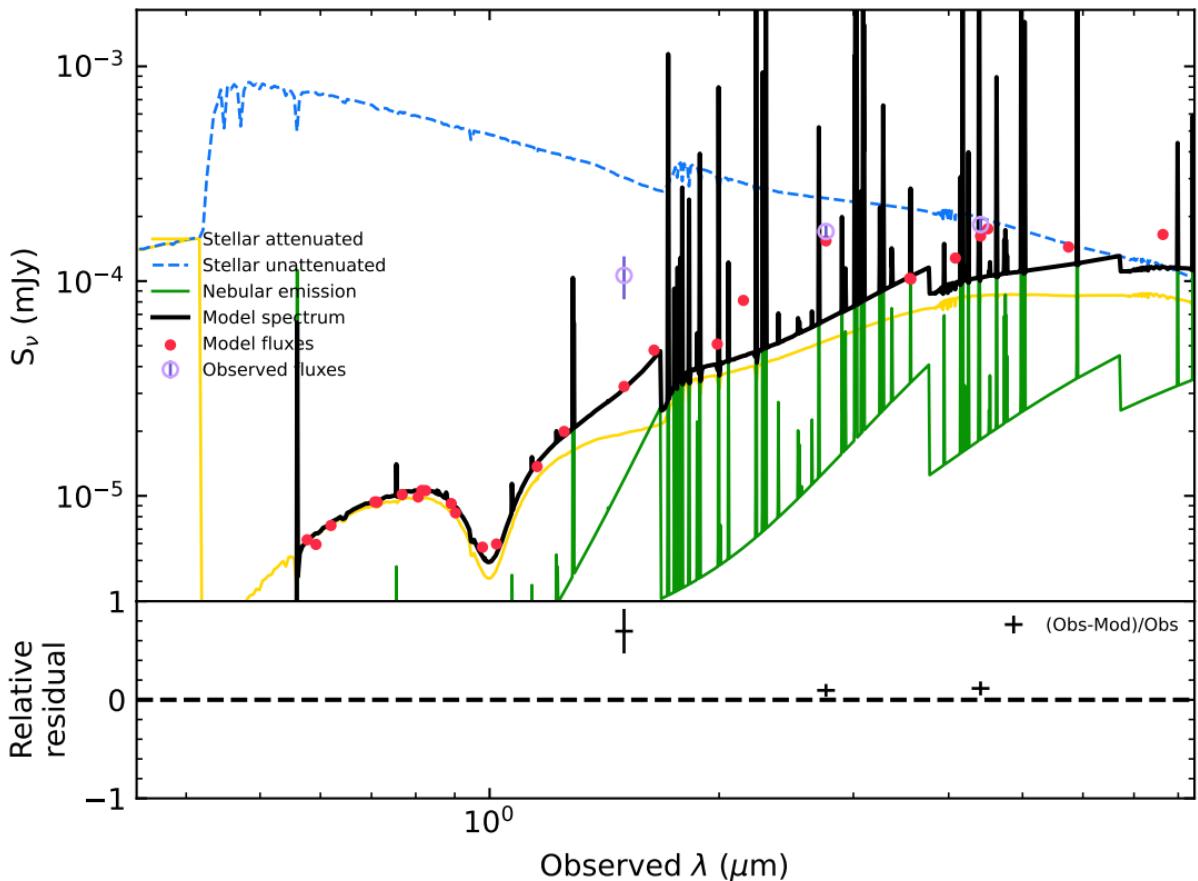
Best model for 614224
($z=3.6$, reduced $\chi^2=2.1$)



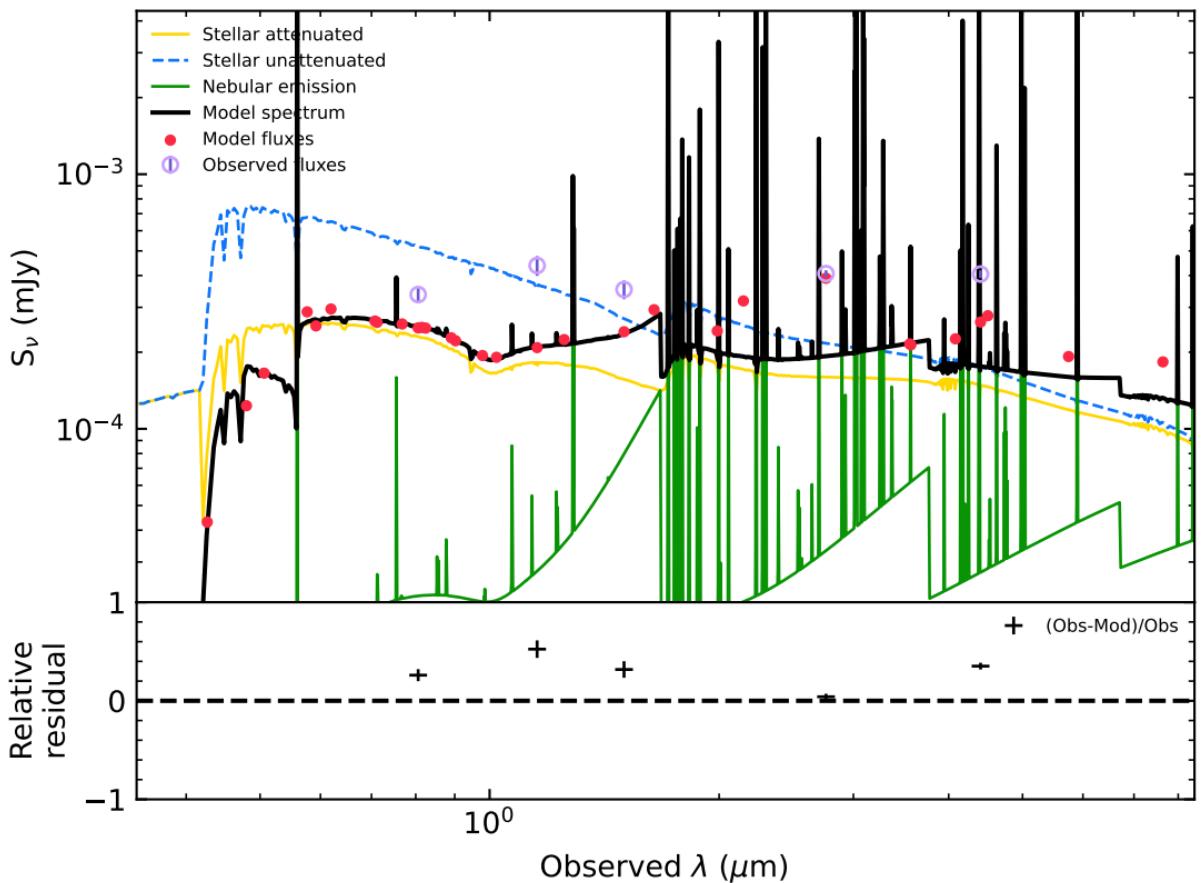
Best model for 614256 (z=1.4, reduced $\chi^2=0.42$)



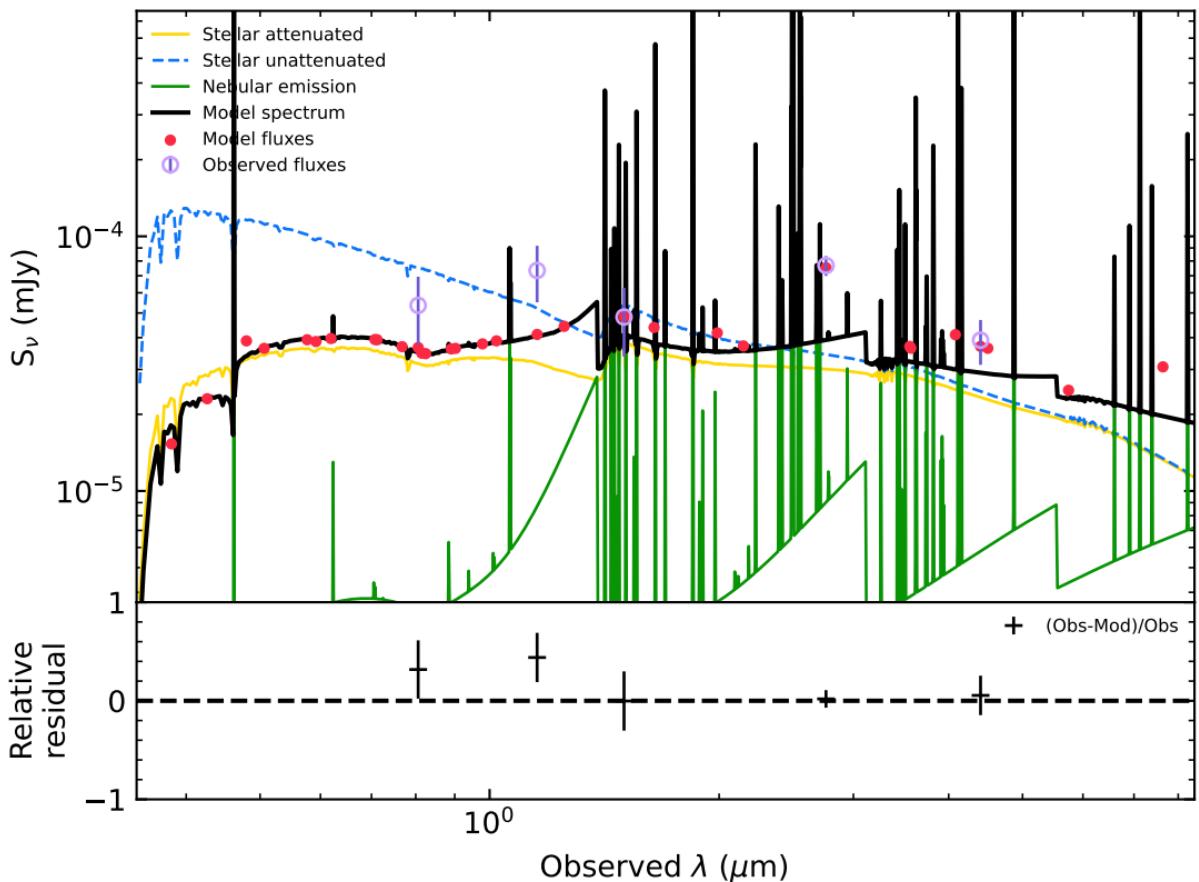
Best model for 614257 ($z=3.6$, reduced $\chi^2=2.0$)



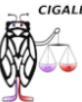
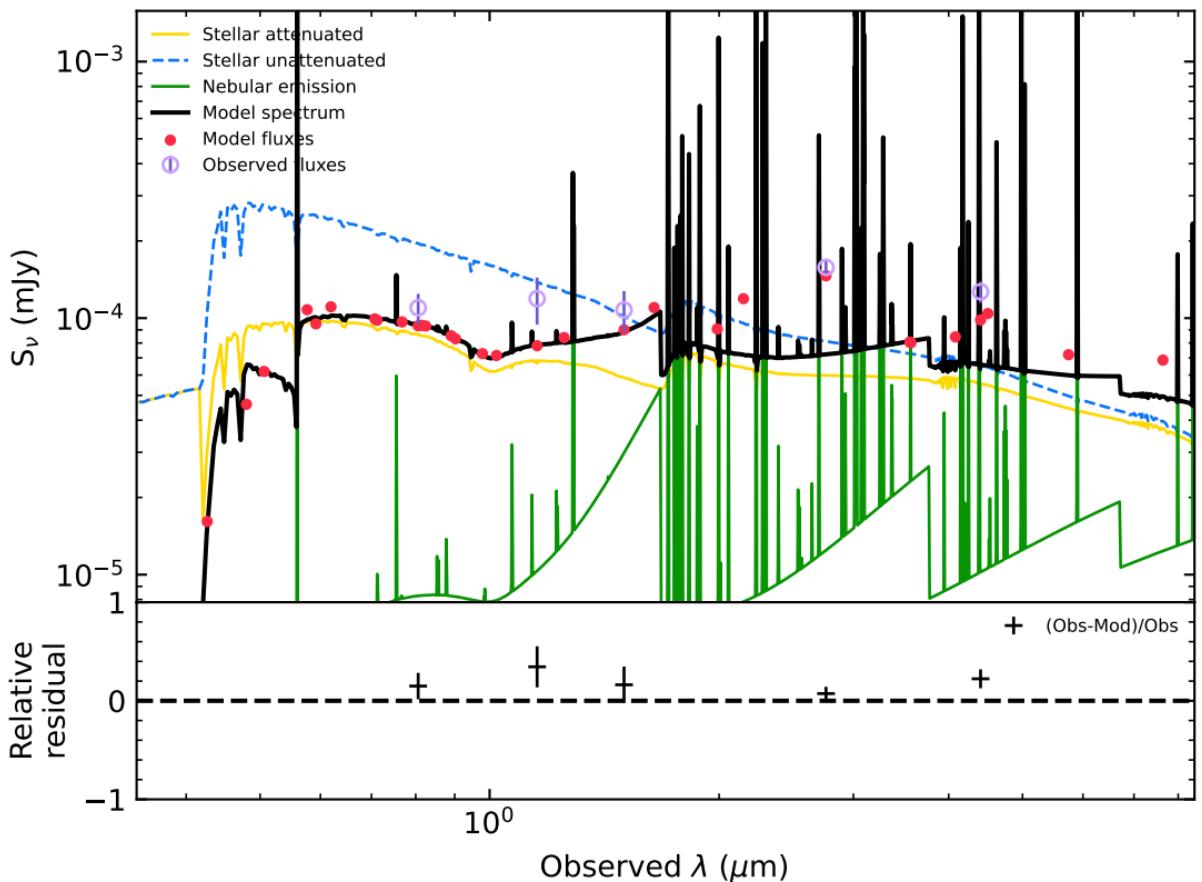
Best model for 614263 ($z=3.6$, reduced $\chi^2=2e+01$)



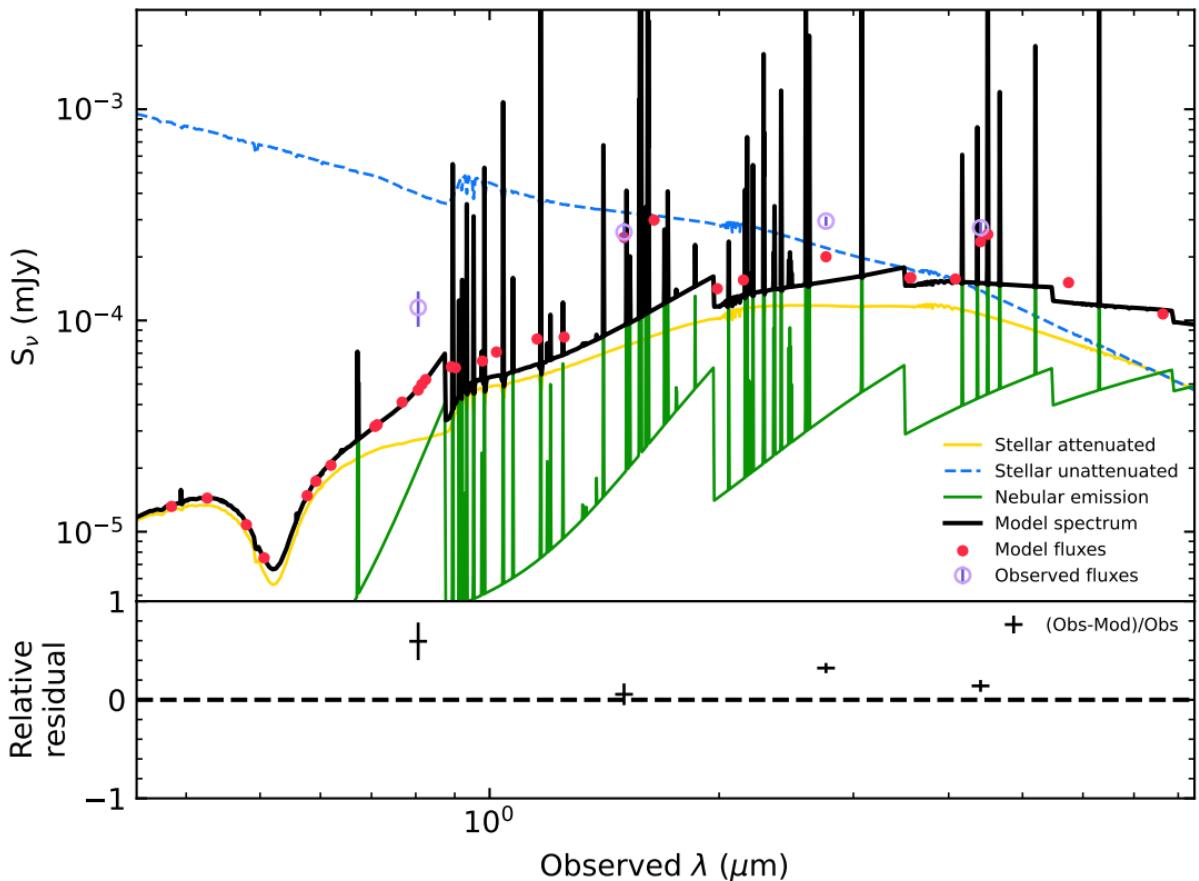
Best model for 614277
($z=2.8$, reduced $\chi^2=0.48$)



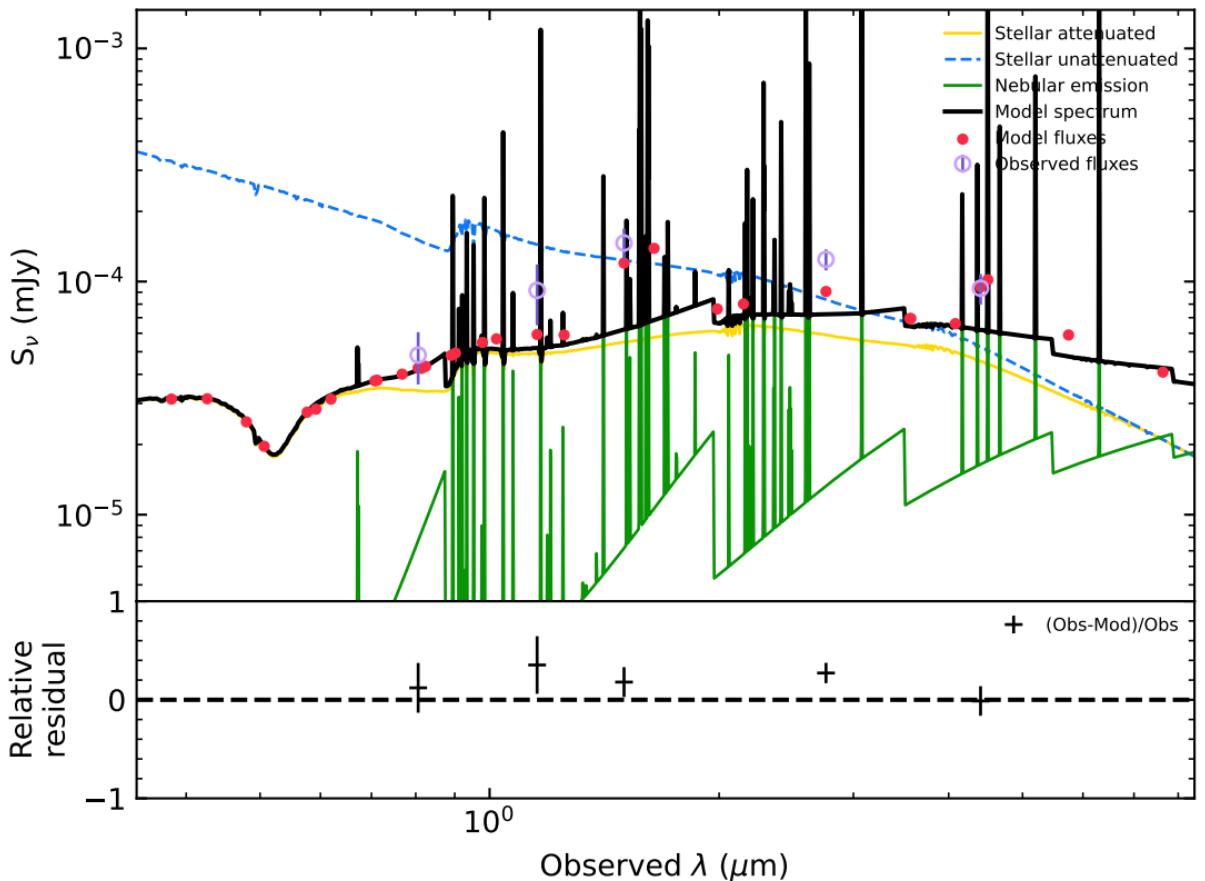
Best model for 614284 ($z=3.6$, reduced $\chi^2=2.0$)



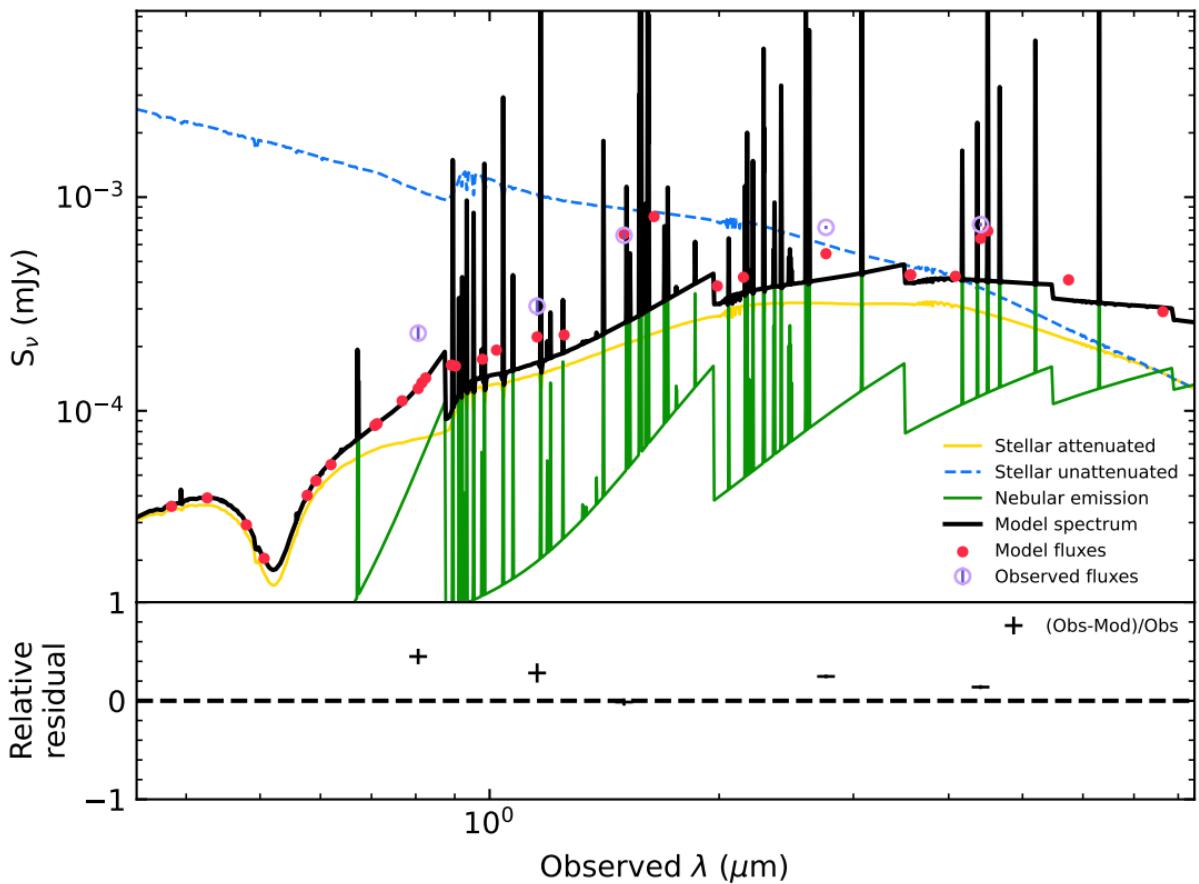
Best model for 614287
($z=1.4$, reduced $\chi^2=6.0$)



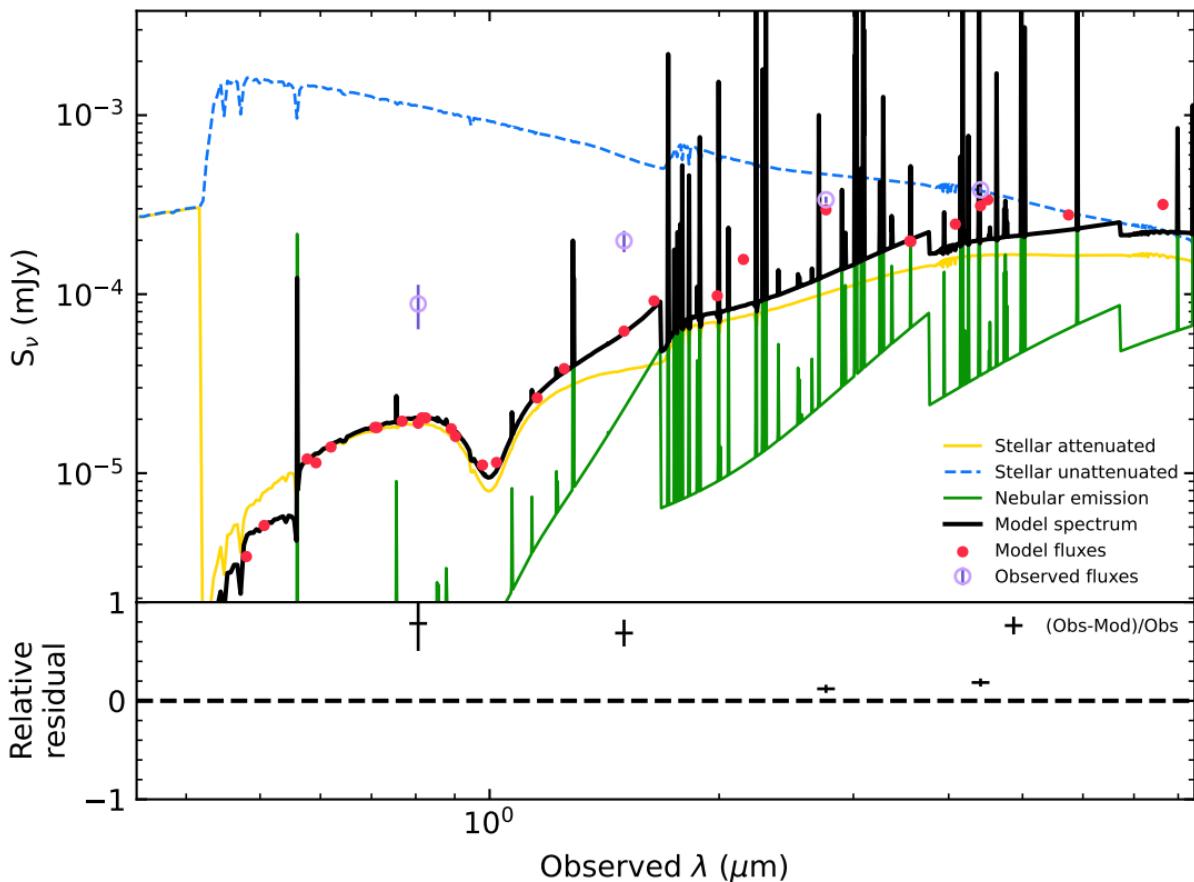
Best model for 614295
($z=1.4$, reduced $\chi^2=1.3$)



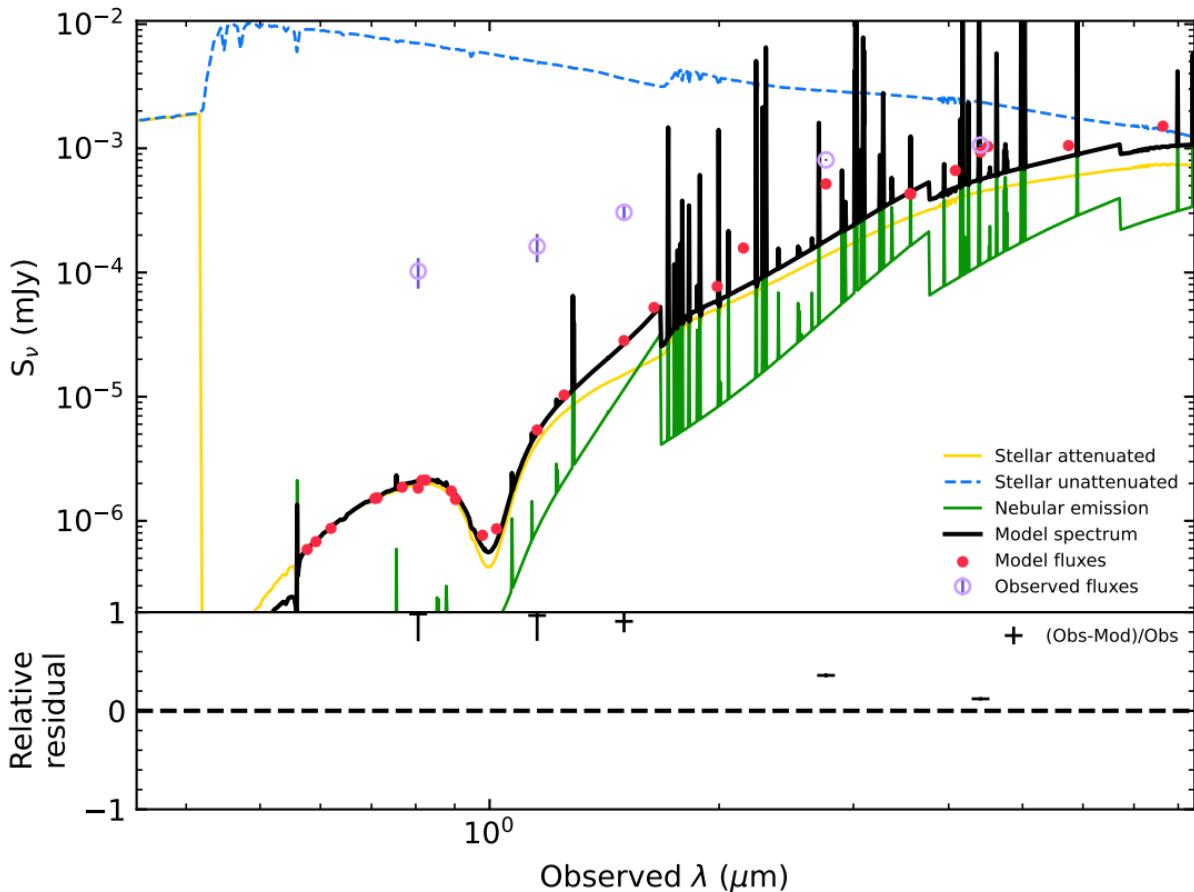
Best model for 614299
($z=1.4$, reduced $\chi^2=4e+01$)



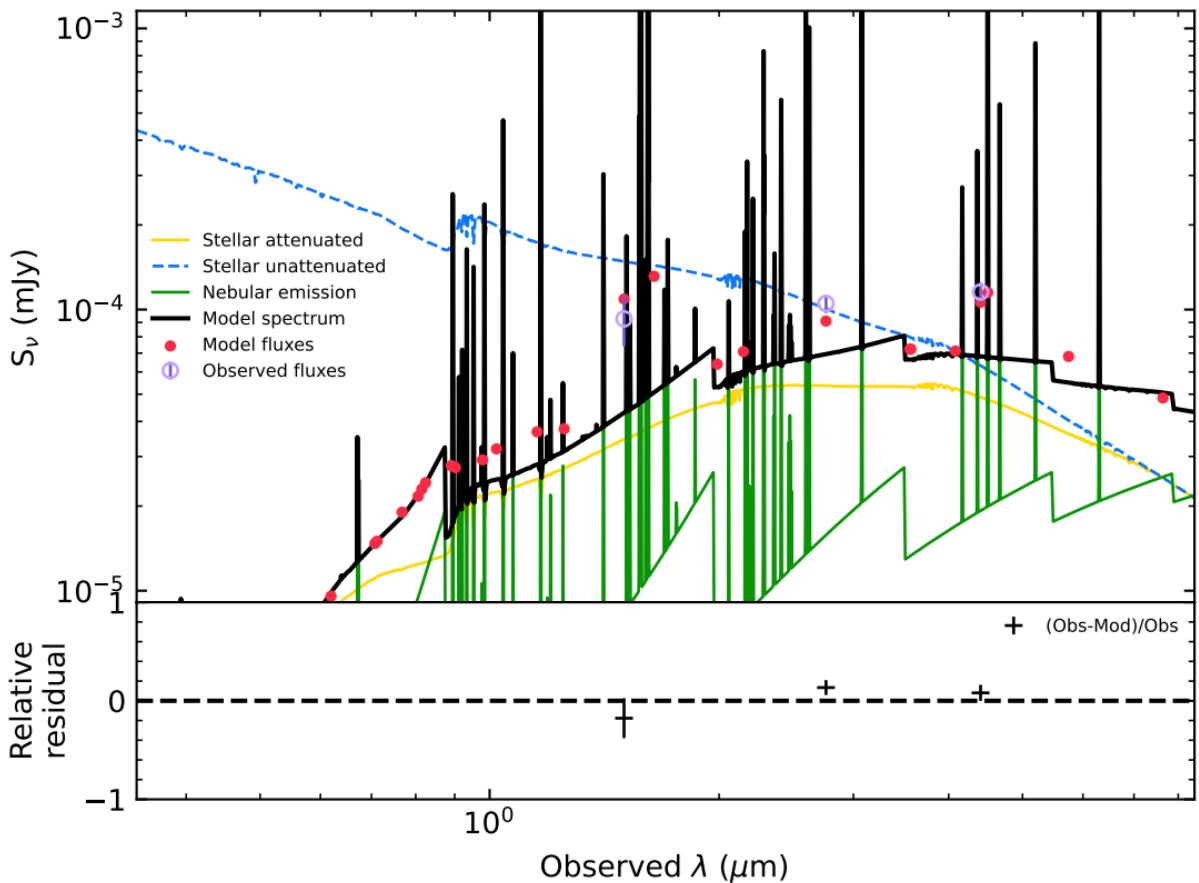
Best model for 614320
($z=3.6$, reduced $\chi^2=7.6$)



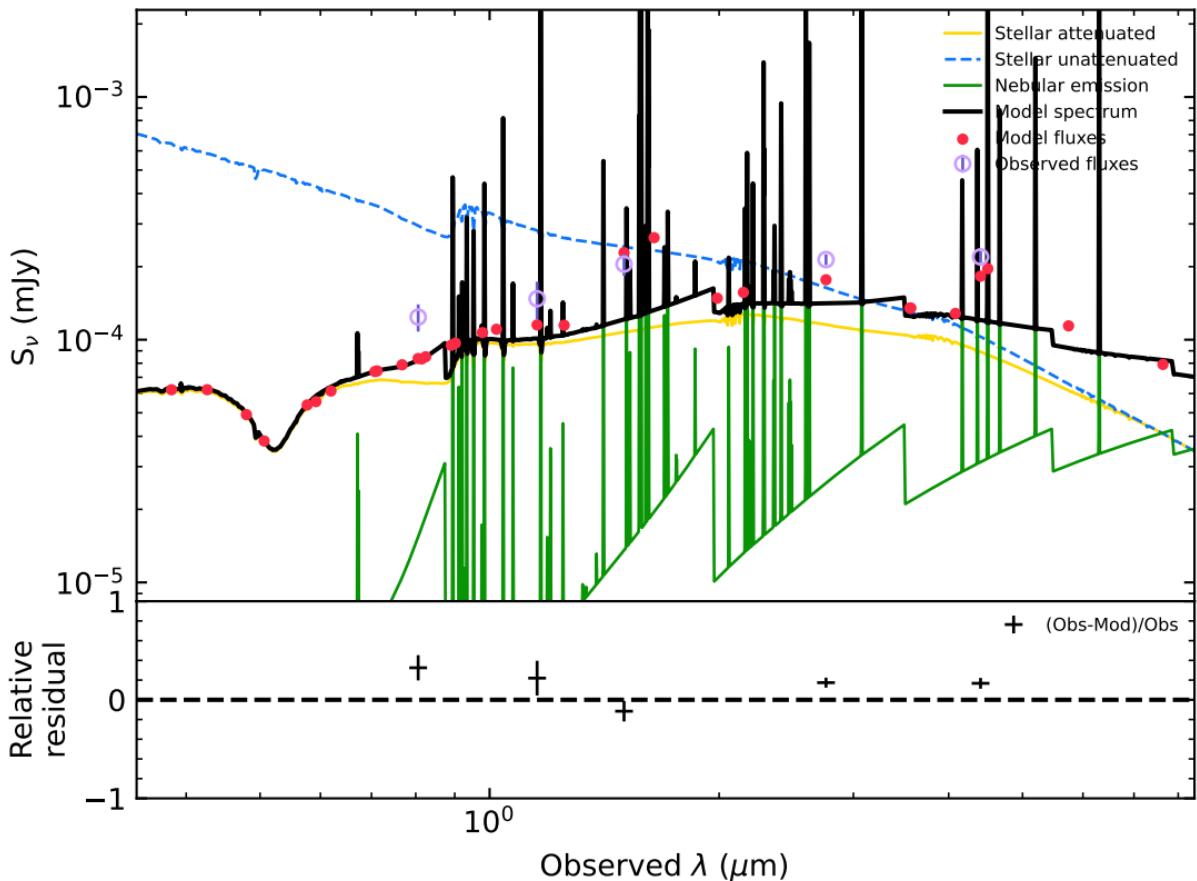
Best model for 614384
(z=3.6, reduced χ^2 =4.3e+01)



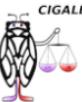
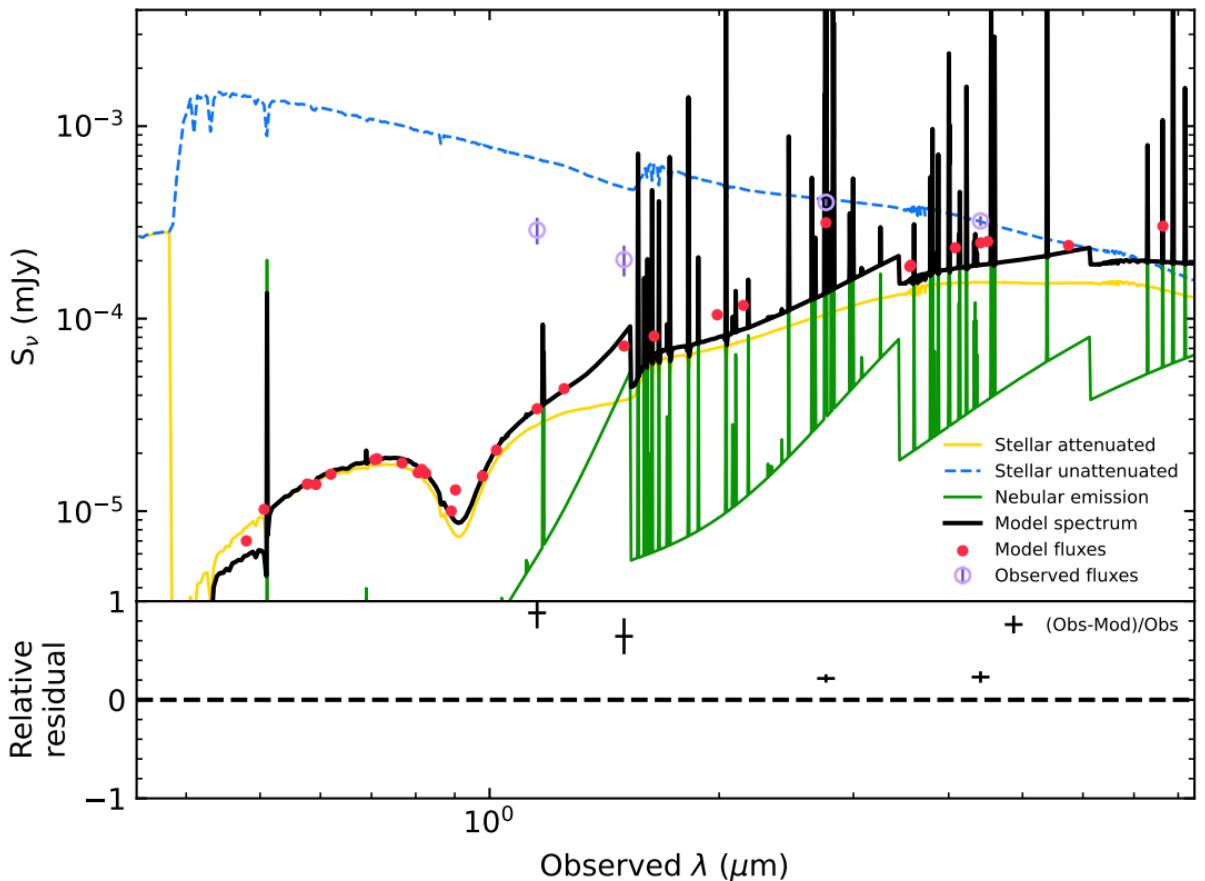
Best model for 614419
($z=1.4$, reduced $\chi^2=1.0$)



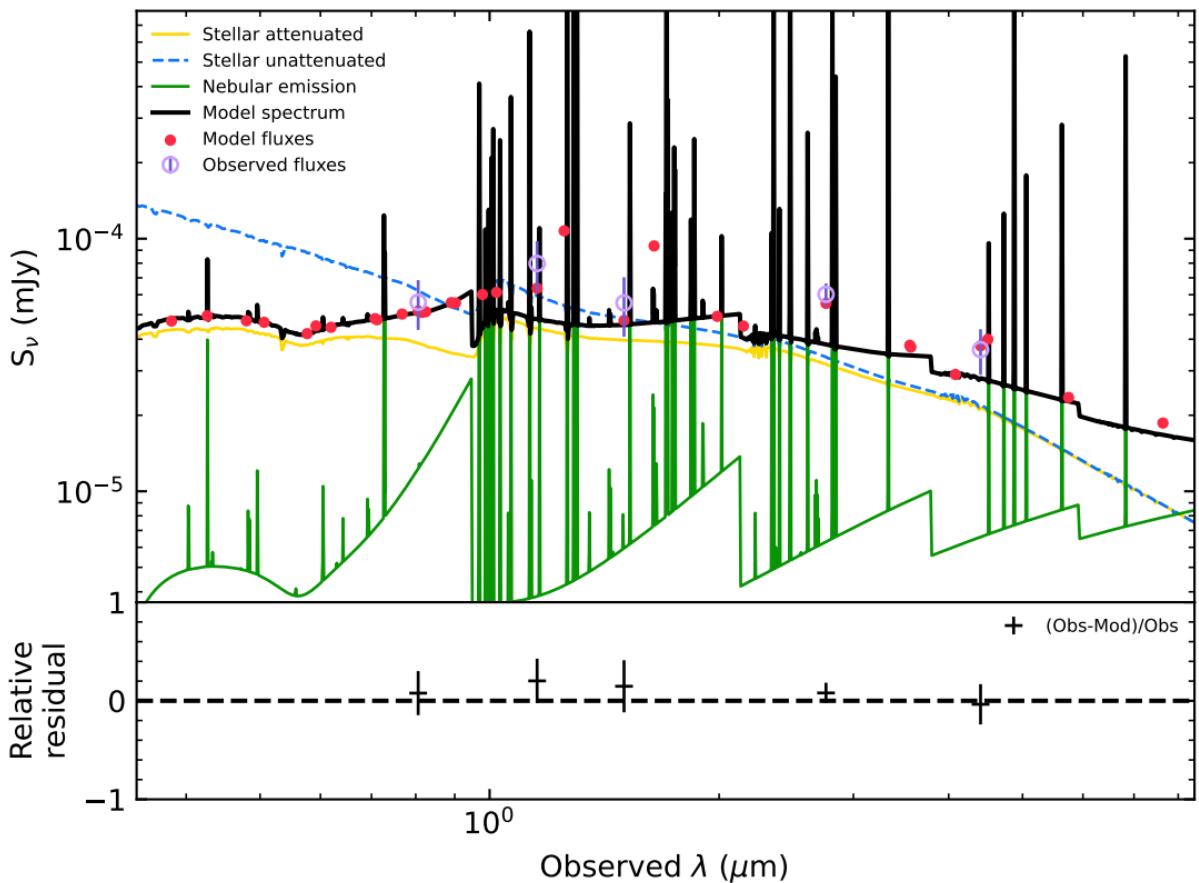
Best model for 614433 ($z=1.4$, reduced $\chi^2=4.6$)



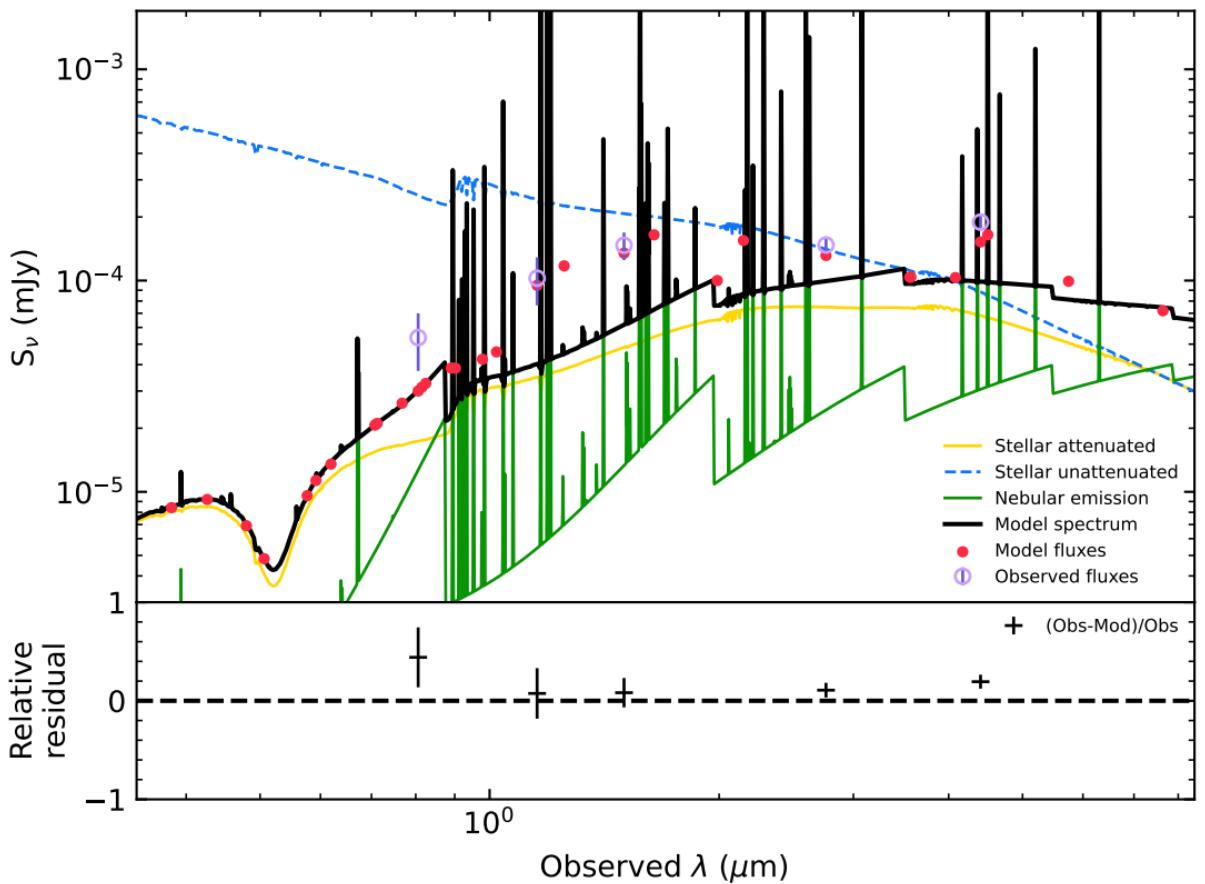
Best model for 614453
($z=3.2$, reduced $\chi^2=1.1e+01$)



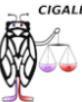
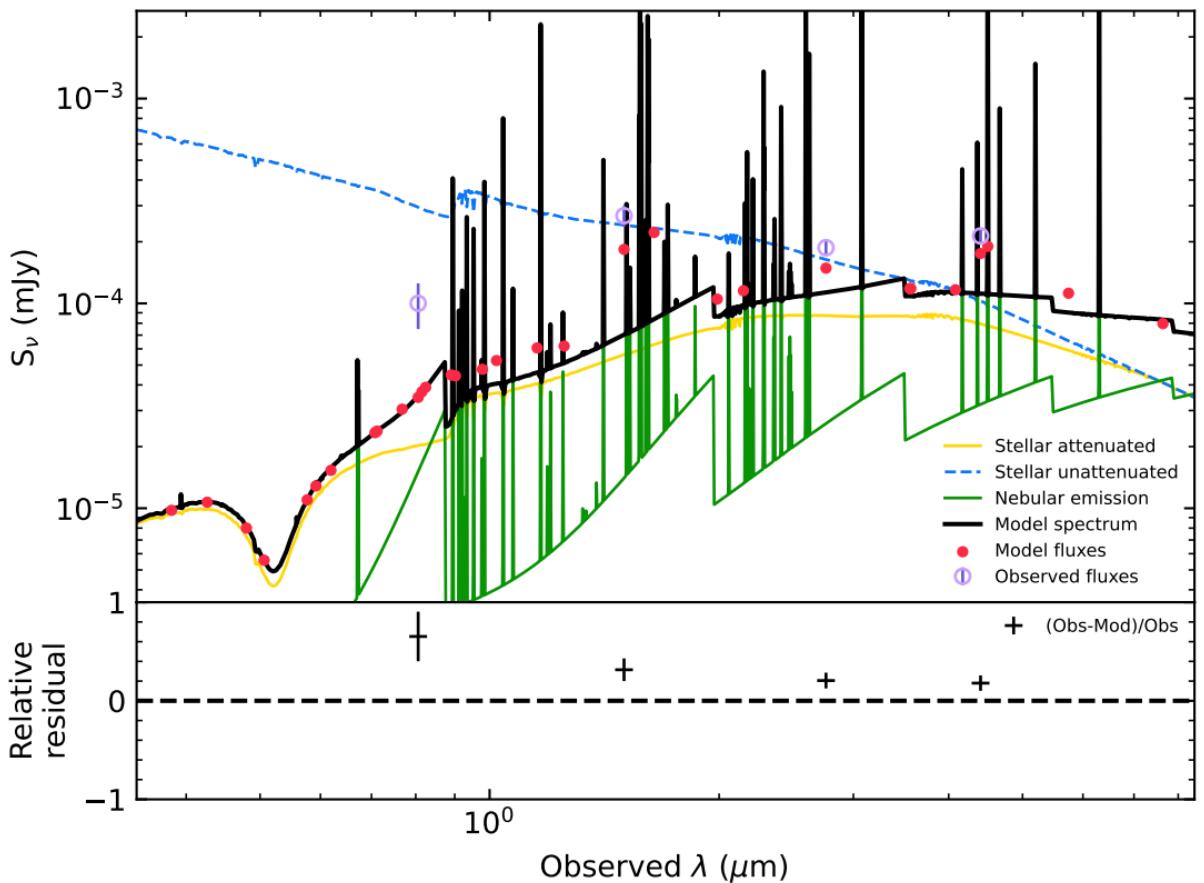
Best model for 614469
($z=1.6$, reduced $\chi^2=0.48$)



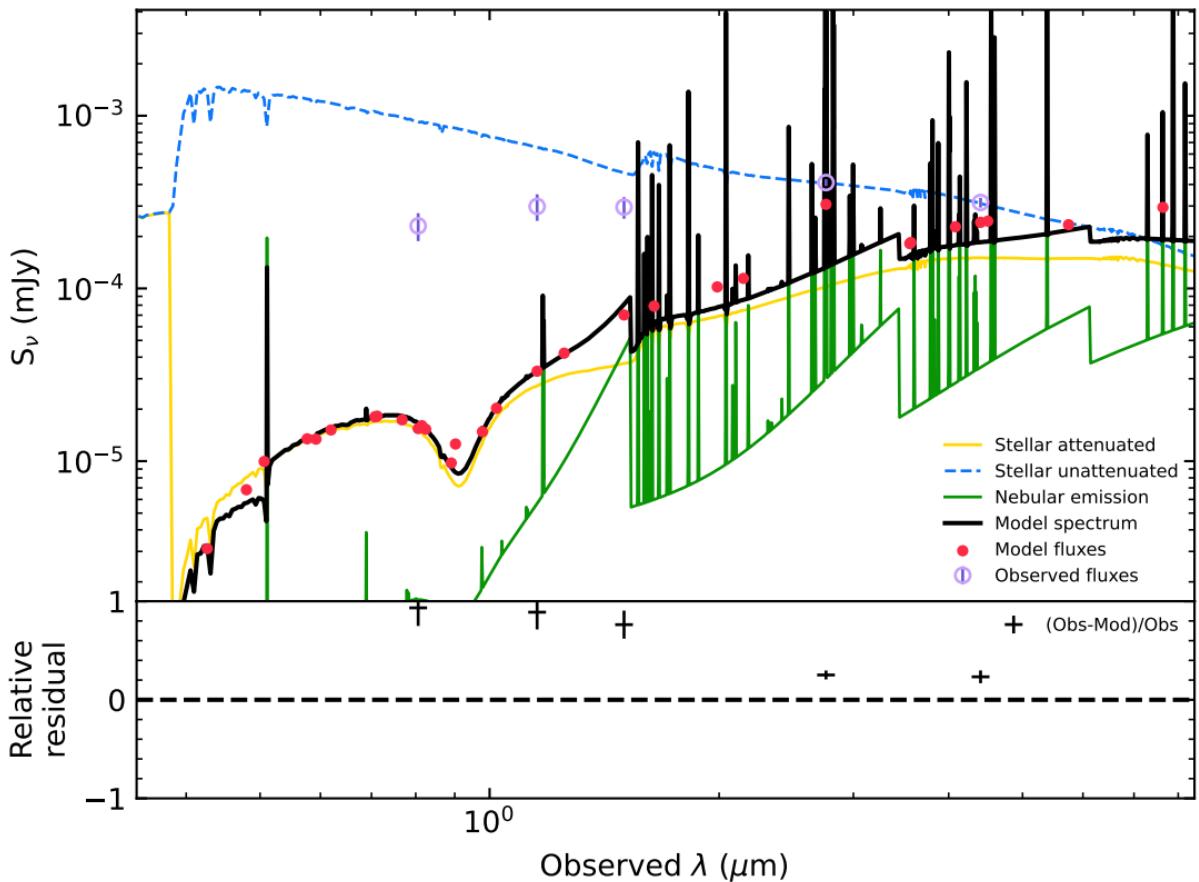
Best model for 614473
($z=1.4$, reduced $\chi^2=2.3$)



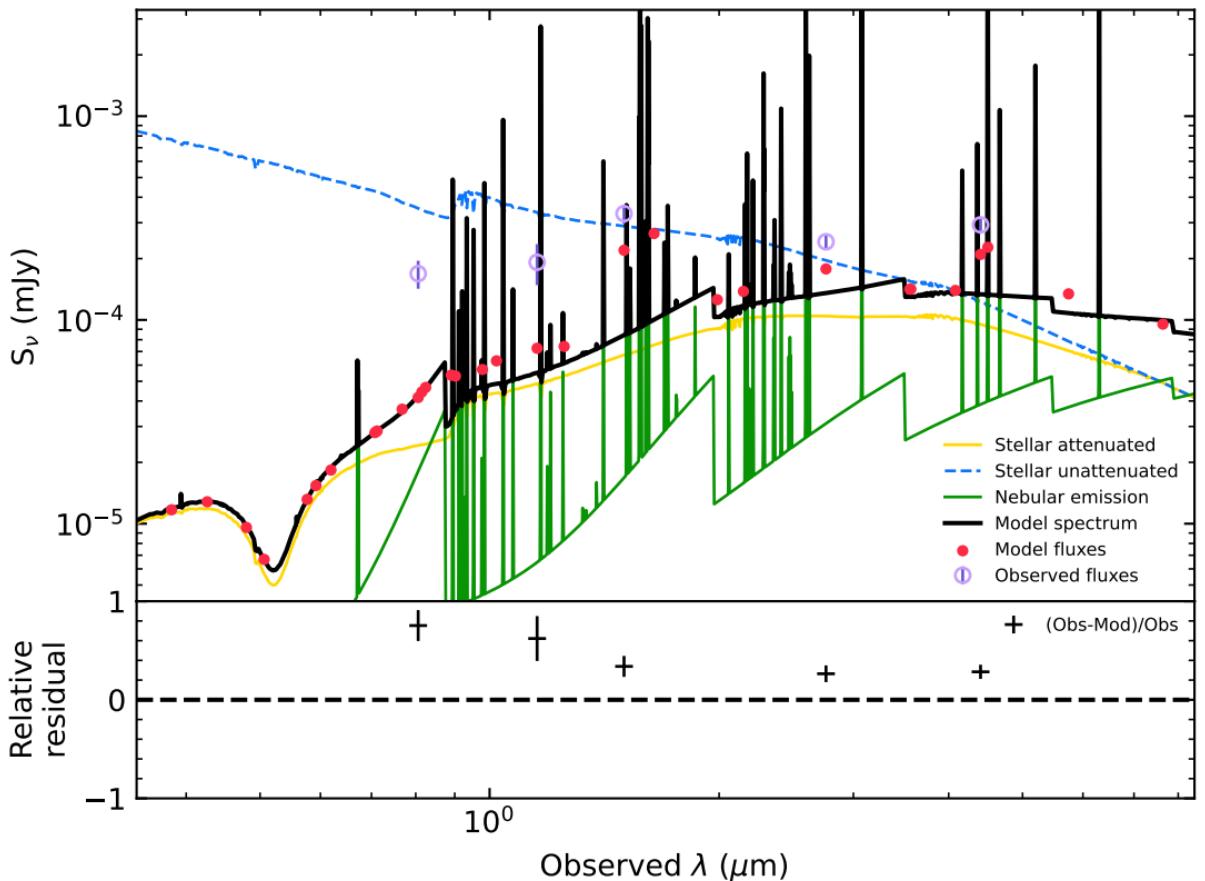
Best model for 614543
($z=1.4$, reduced $\chi^2=3.2$)



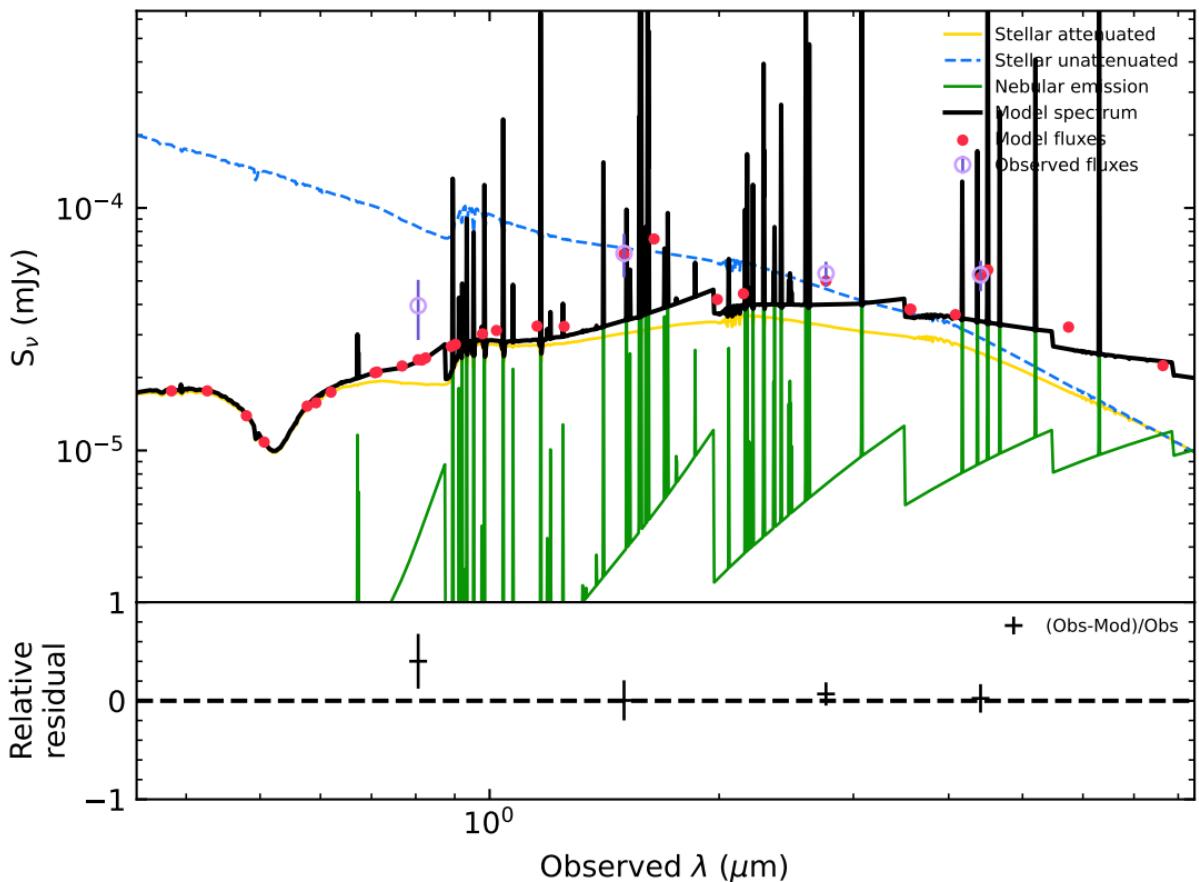
Best model for 614548
($z=3.2$, reduced $\chi^2=9.1$)



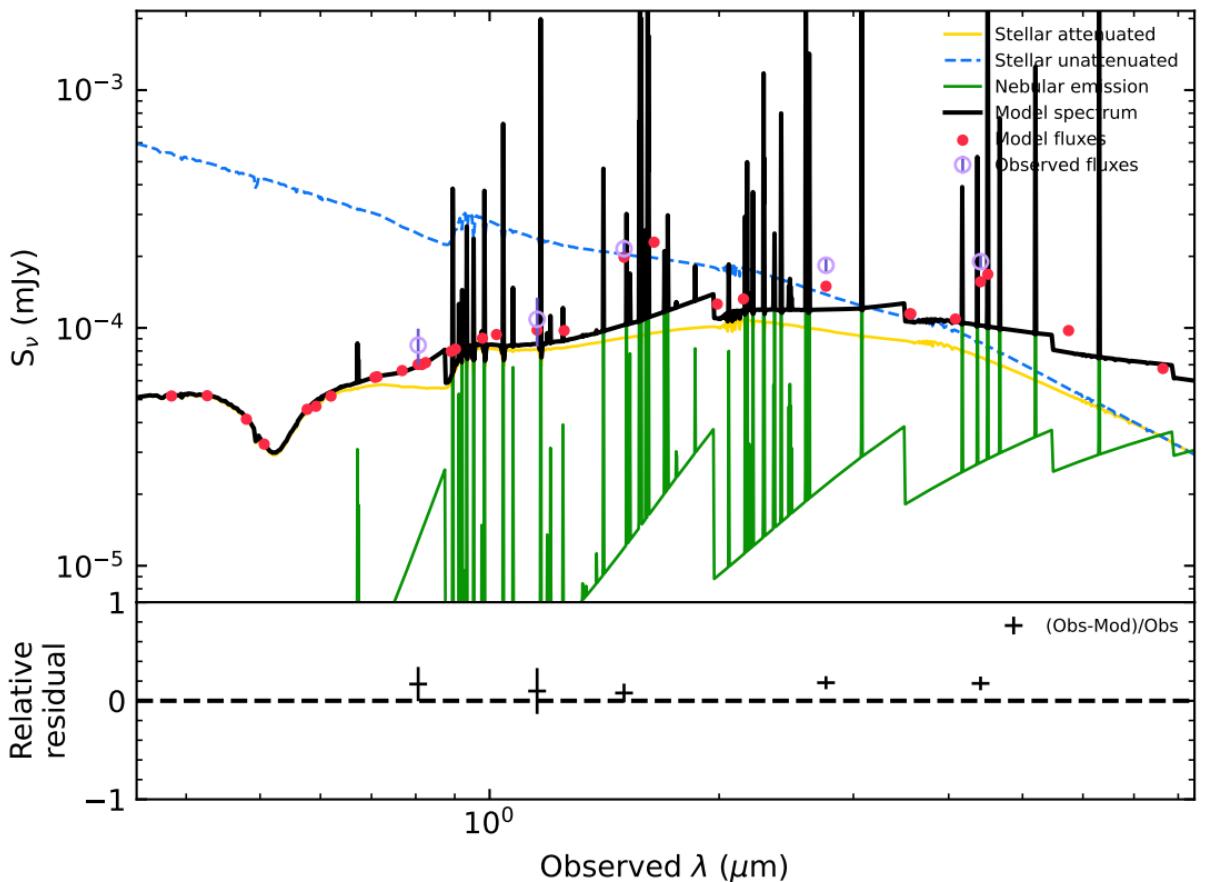
Best model for 614564
($z=1.4$, reduced $\chi^2=5.5$)



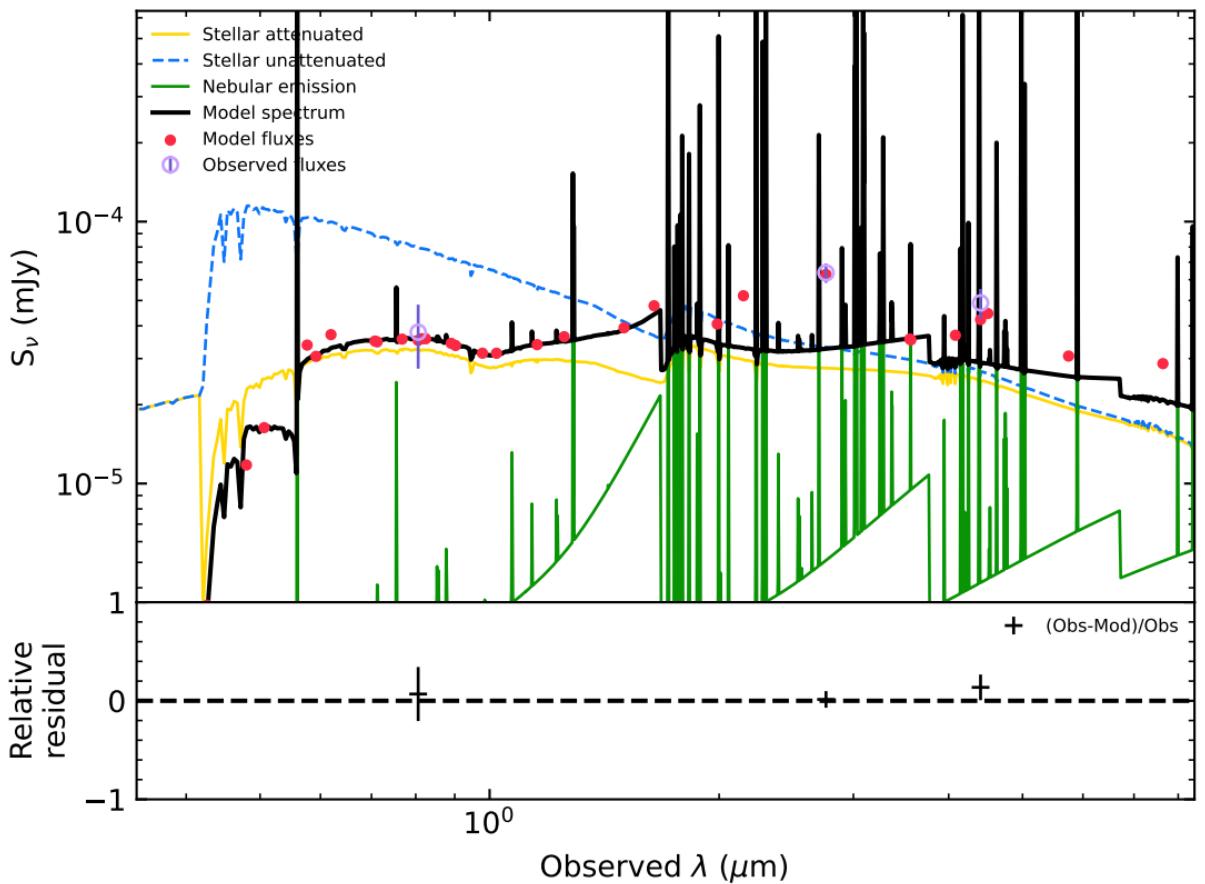
Best model for 614575
($z=1.4$, reduced $\chi^2=0.38$)



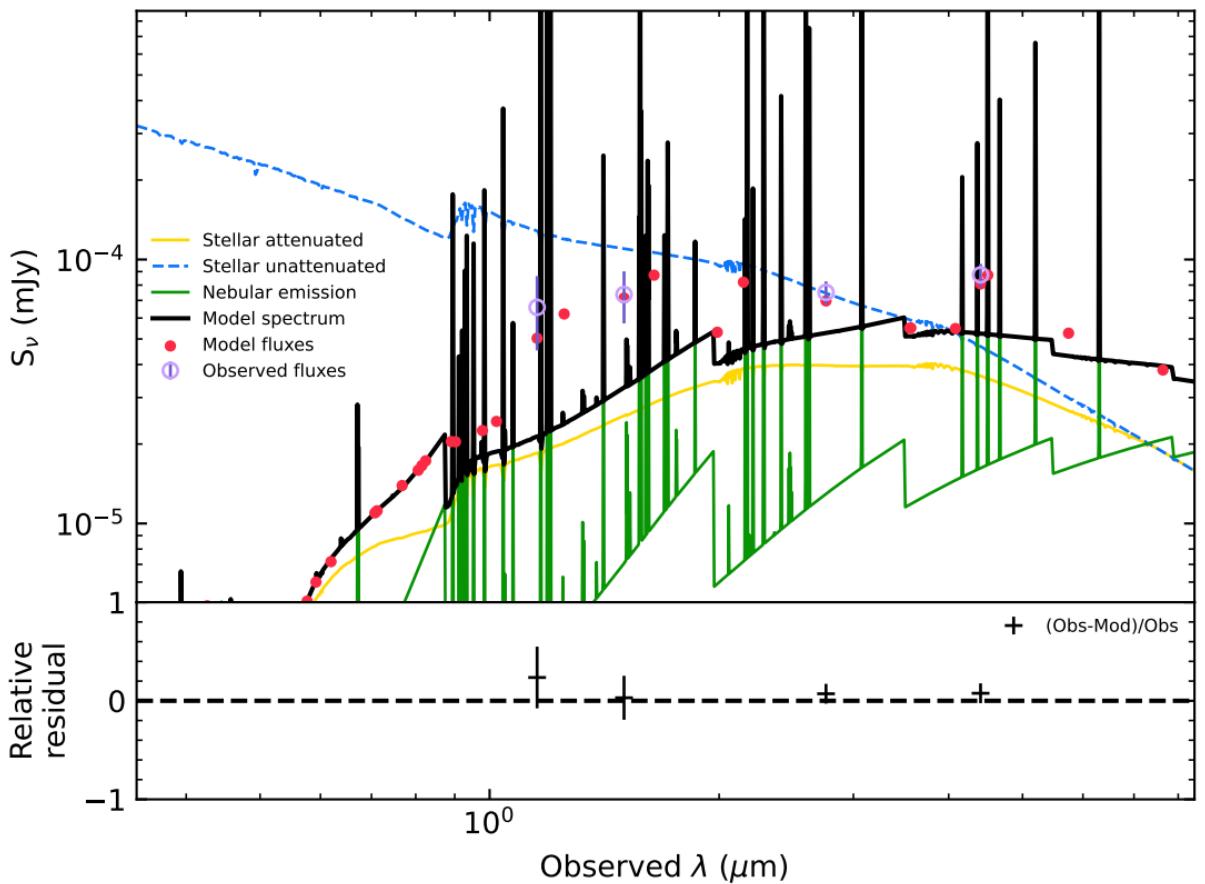
Best model for 614605 ($z=1.4$, reduced $\chi^2=3.1$)



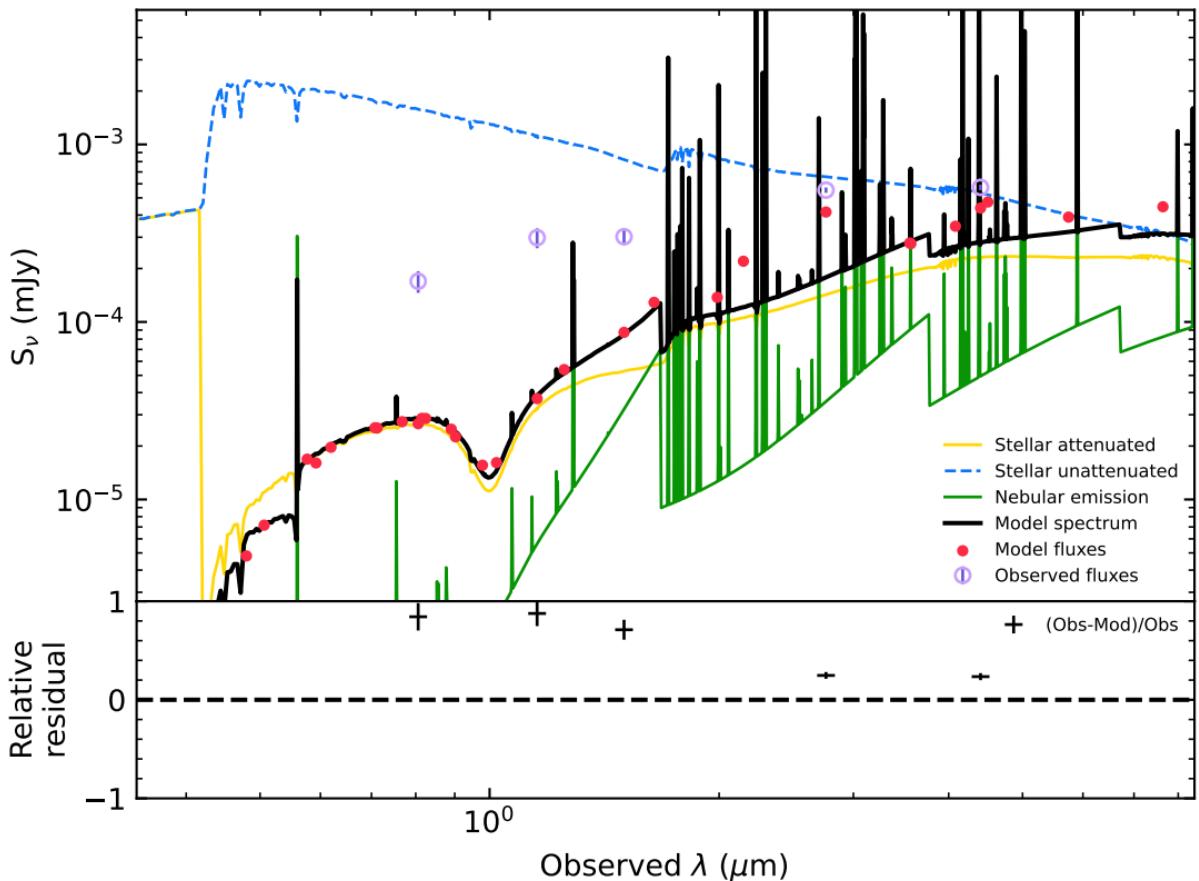
Best model for 614636 (z=3.6, reduced $\chi^2=0.36$)



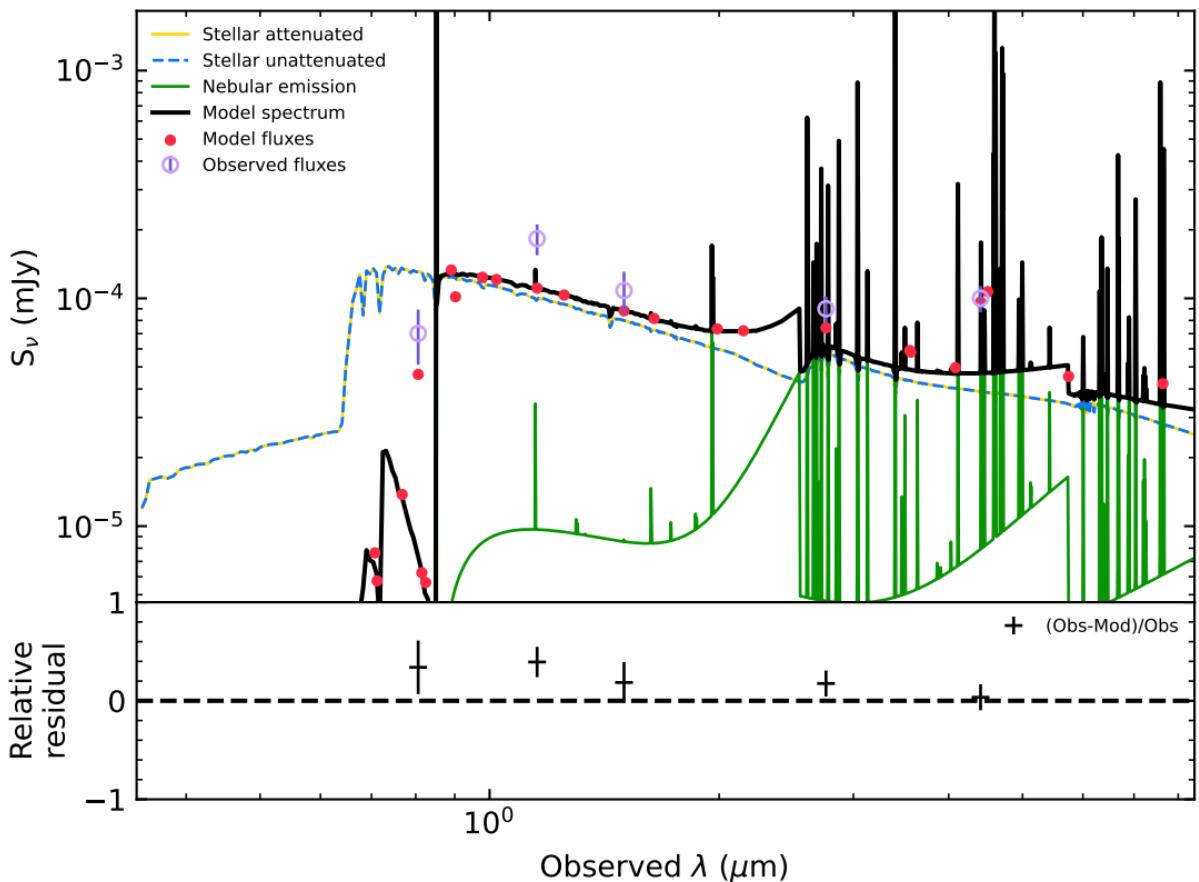
Best model for 614660
($z=1.4$, reduced $\chi^2=0.59$)



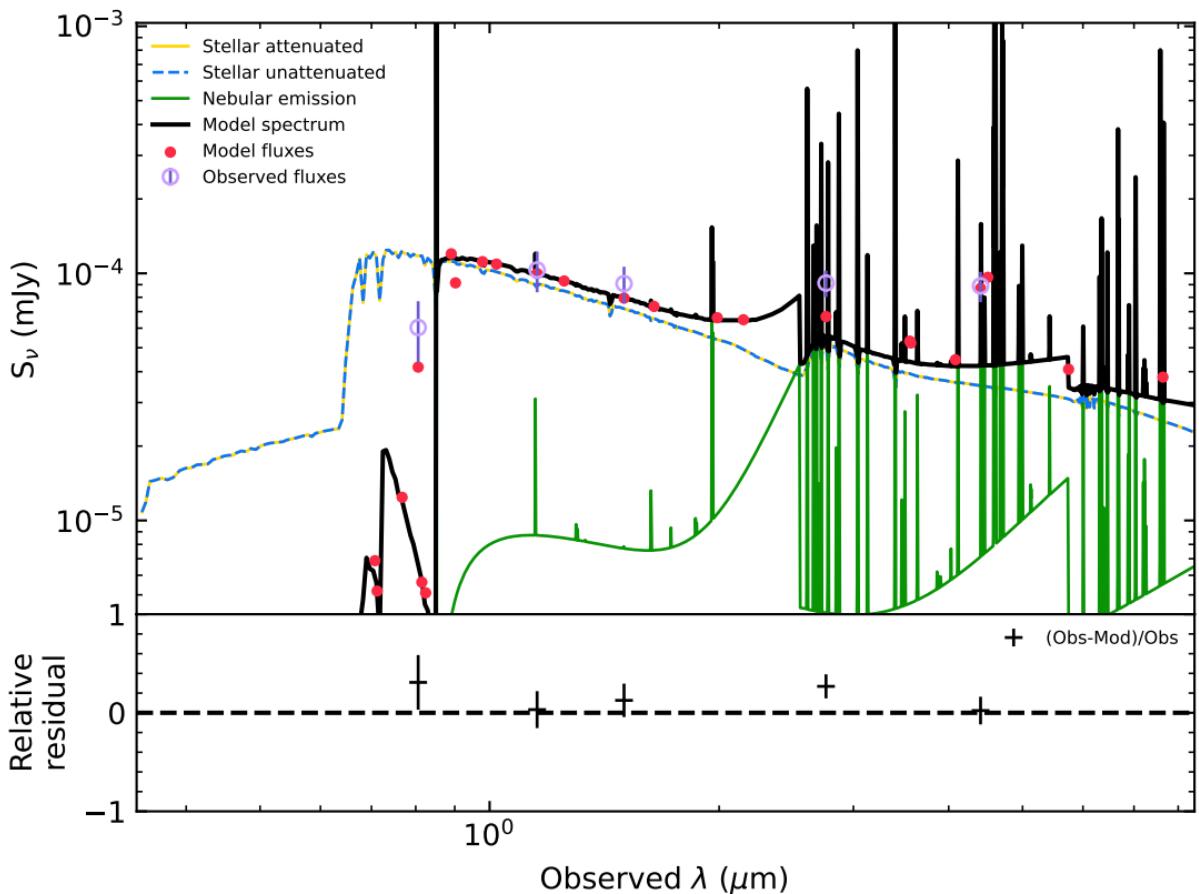
Best model for 614670
($z=3.6$, reduced $\chi^2=1.8e+01$)



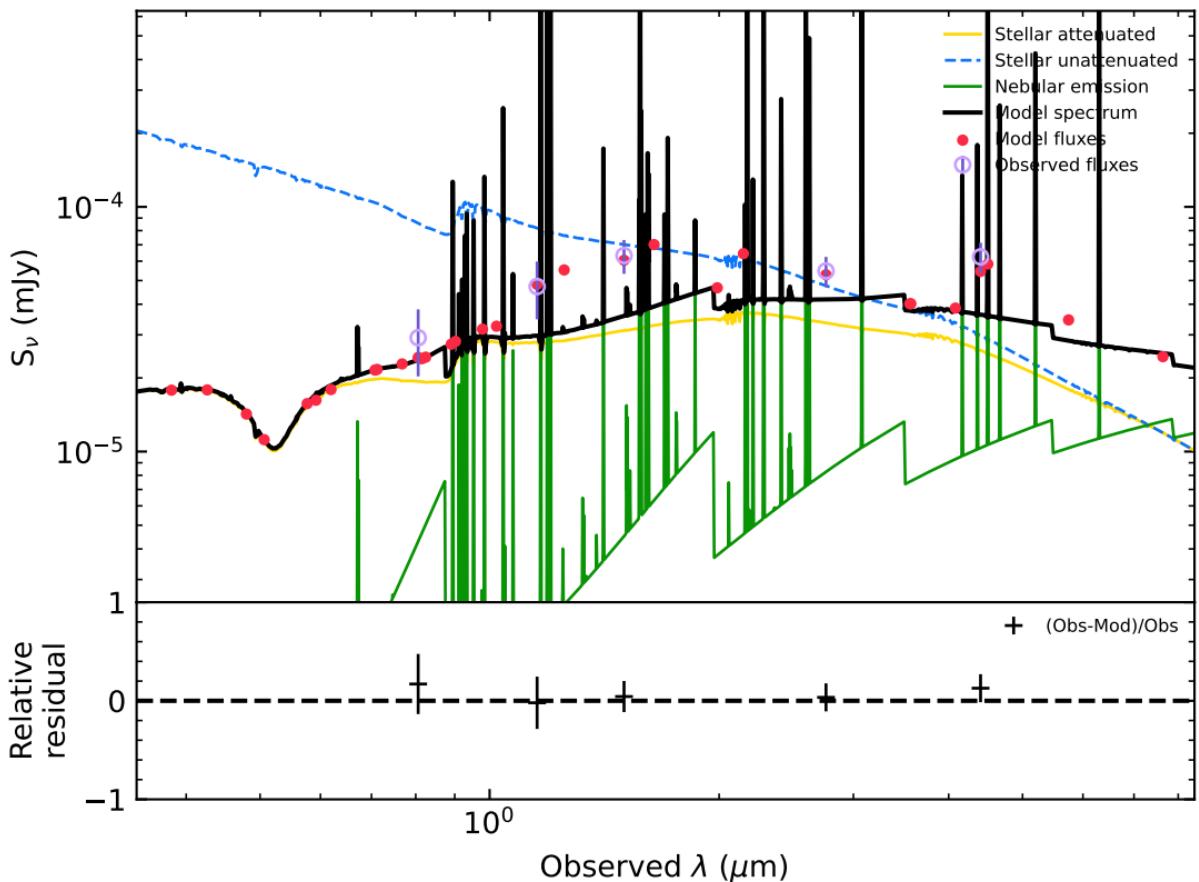
Best model for 614677 ($z=6.0$, reduced $\chi^2=1.3$)



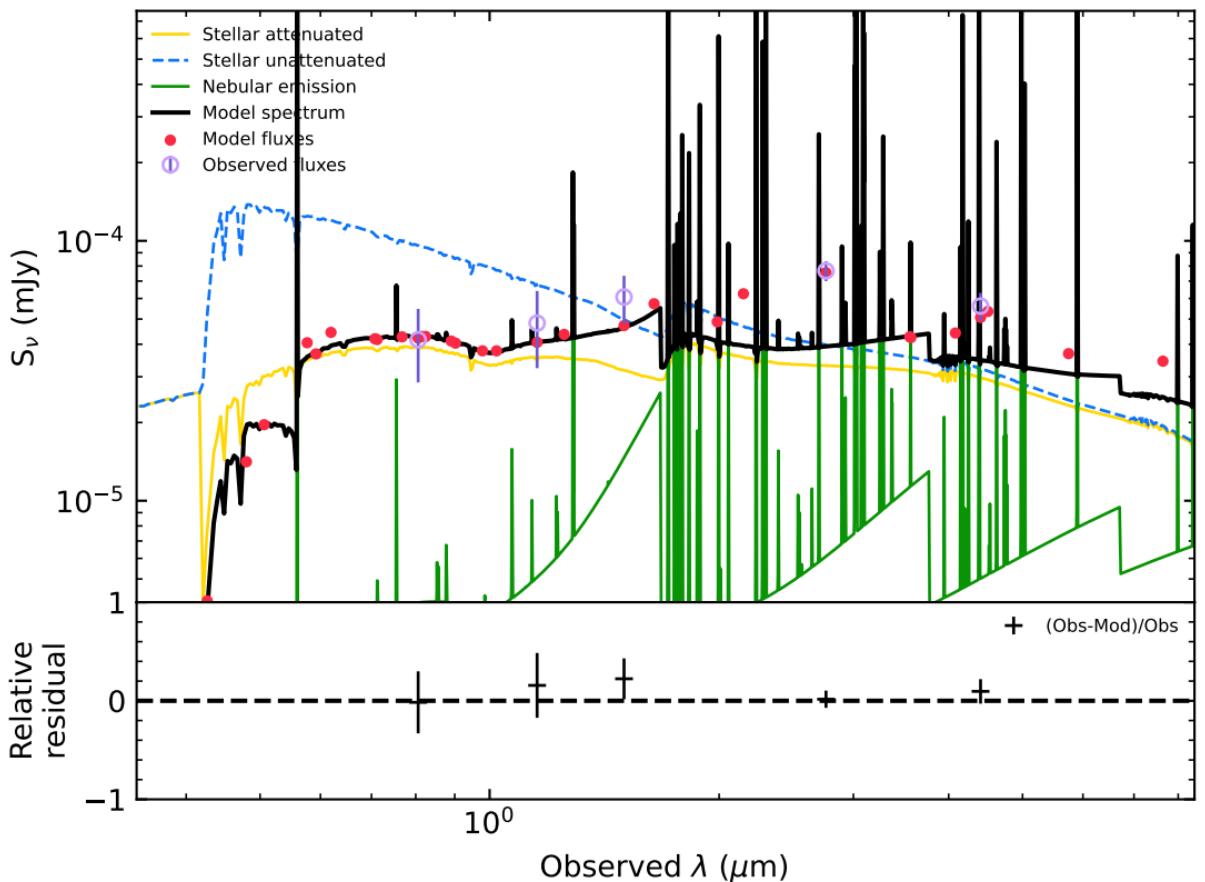
Best model for 614700
($z=6.0$, reduced $\chi^2=0.95$)



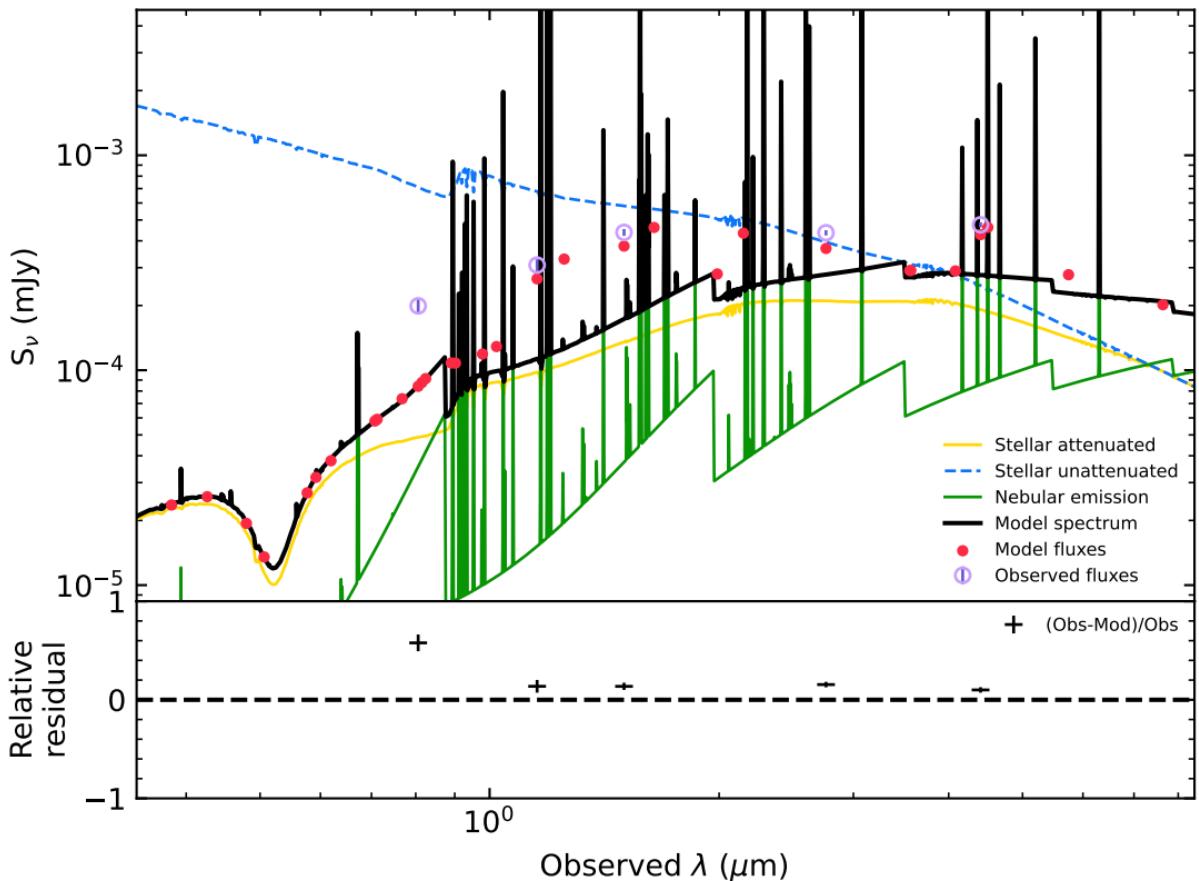
Best model for 614701
($z=1.4$, reduced $\chi^2=0.38$)



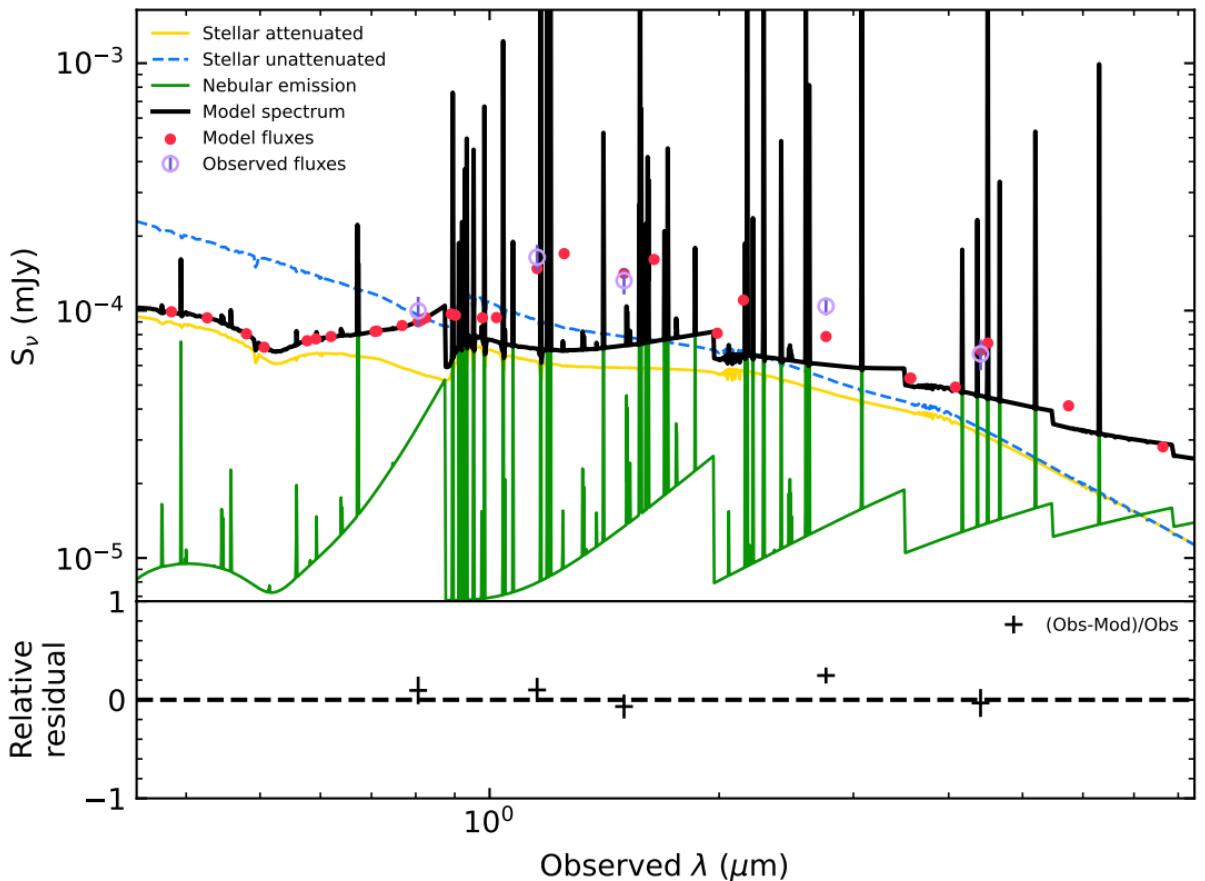
Best model for 614744
($z=3.6$, reduced $\chi^2=0.49$)



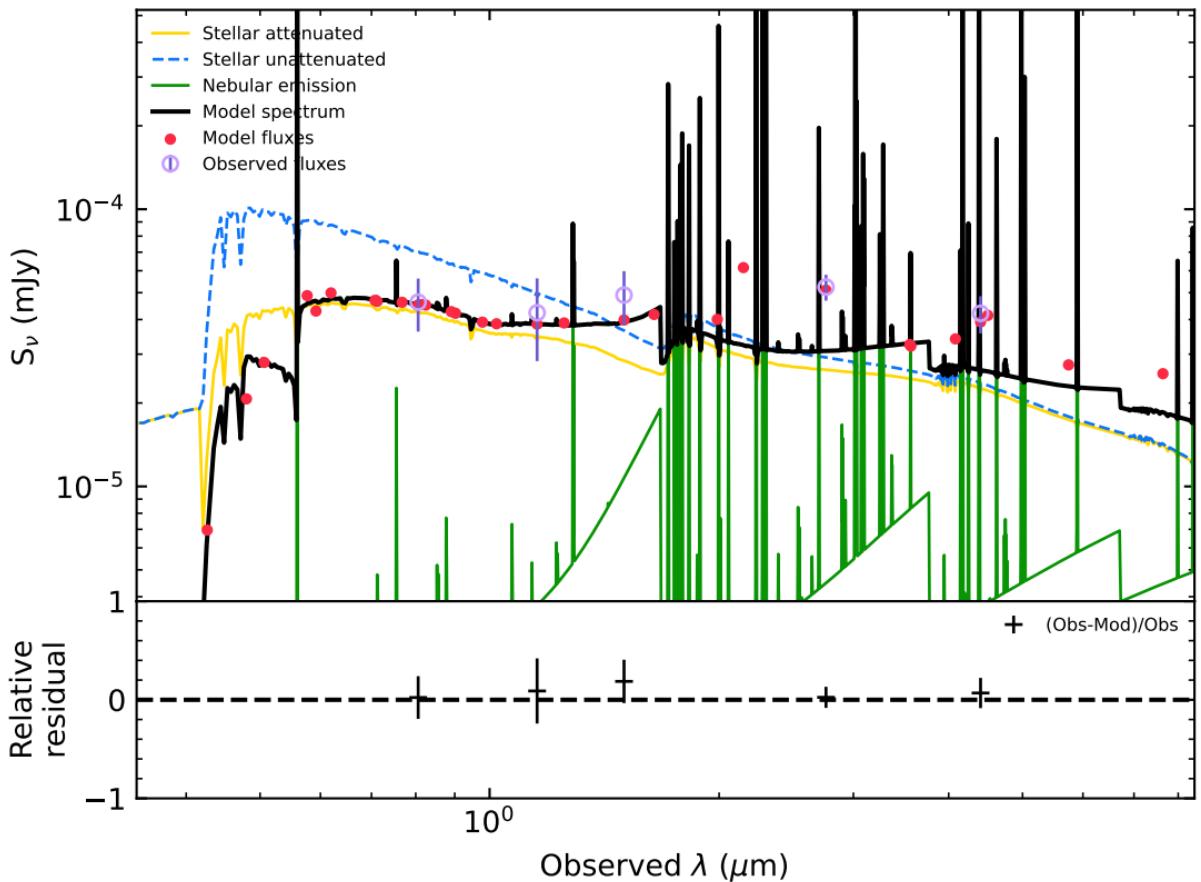
Best model for 614756
($z=1.4$, reduced $\chi^2=1.8e+01$)



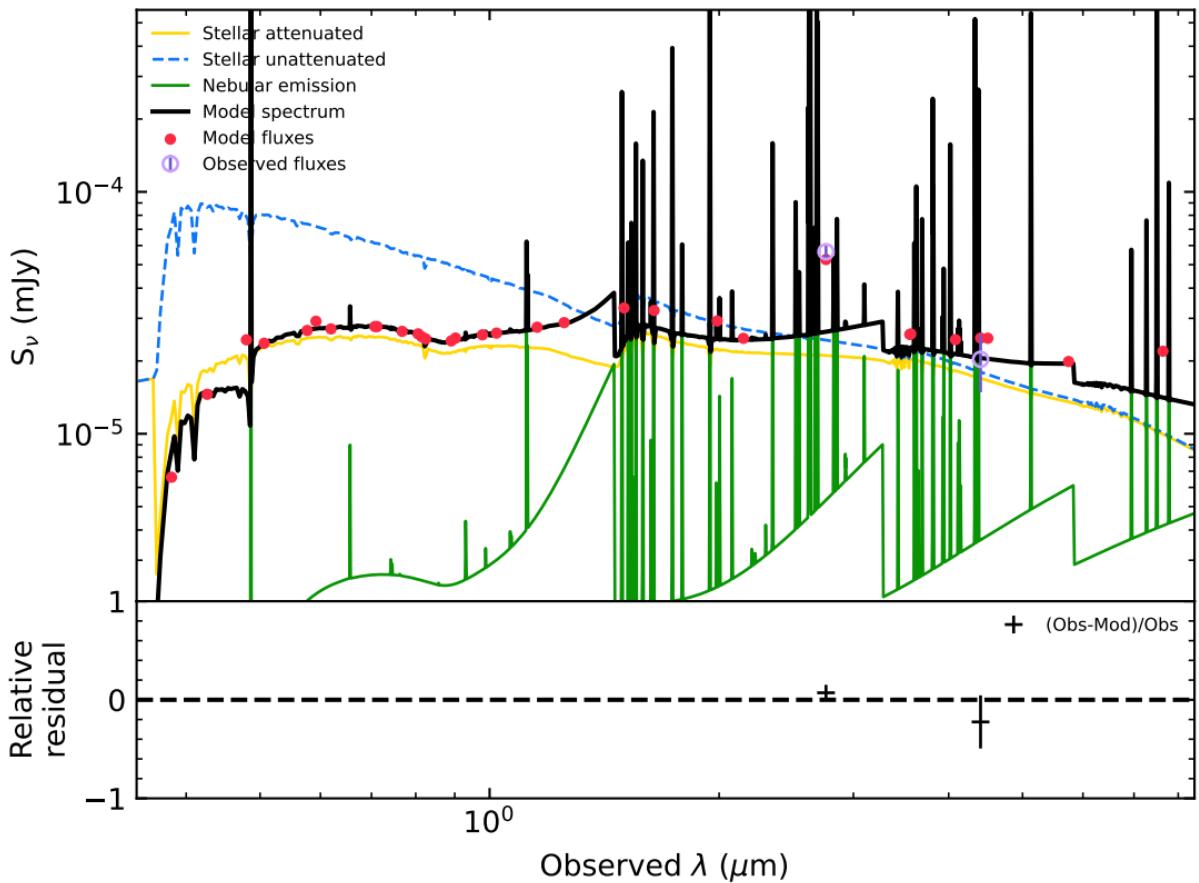
Best model for 614775 ($z=1.4$, reduced $\chi^2=1.4$)



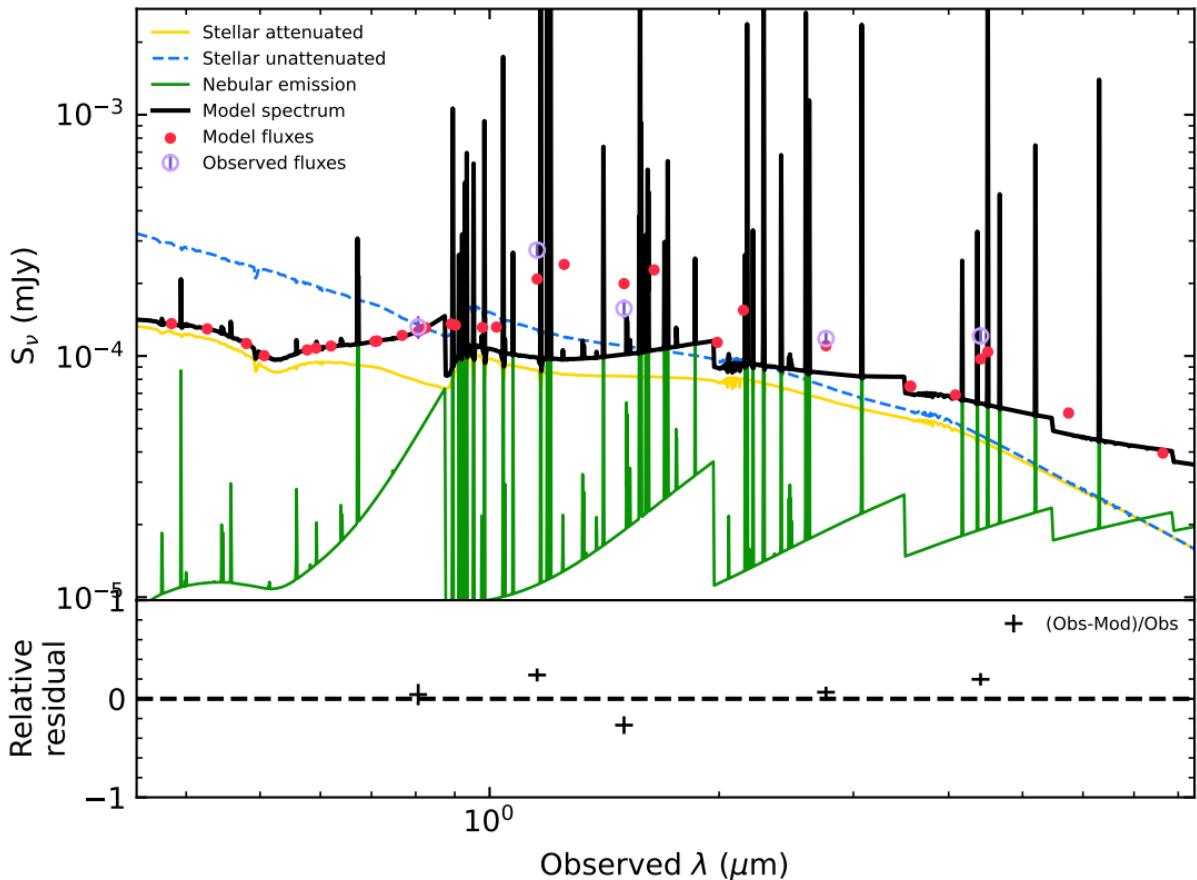
Best model for 614835
(z=3.6, reduced $\chi^2=0.34$)



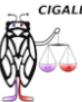
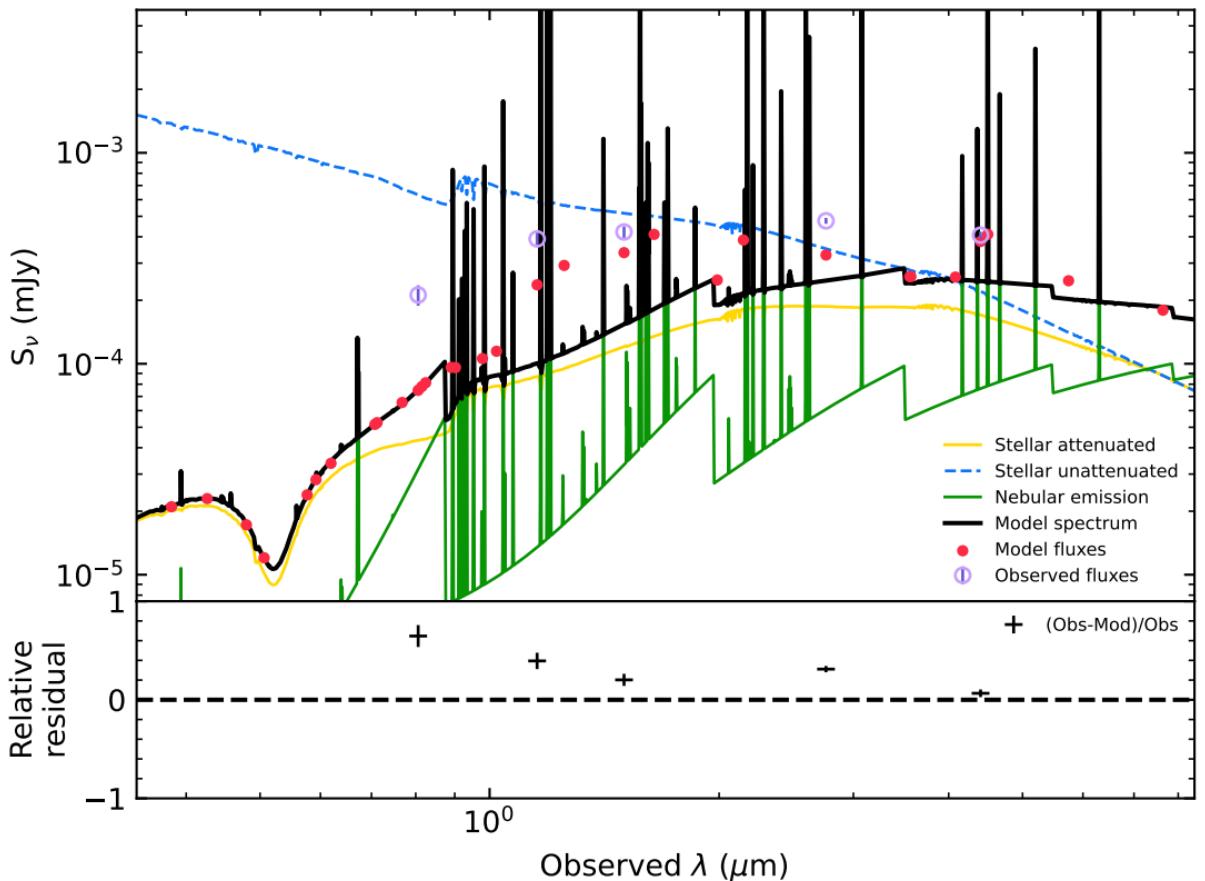
Best model for 614887
($z=3.0$, reduced $\chi^2=0.26$)



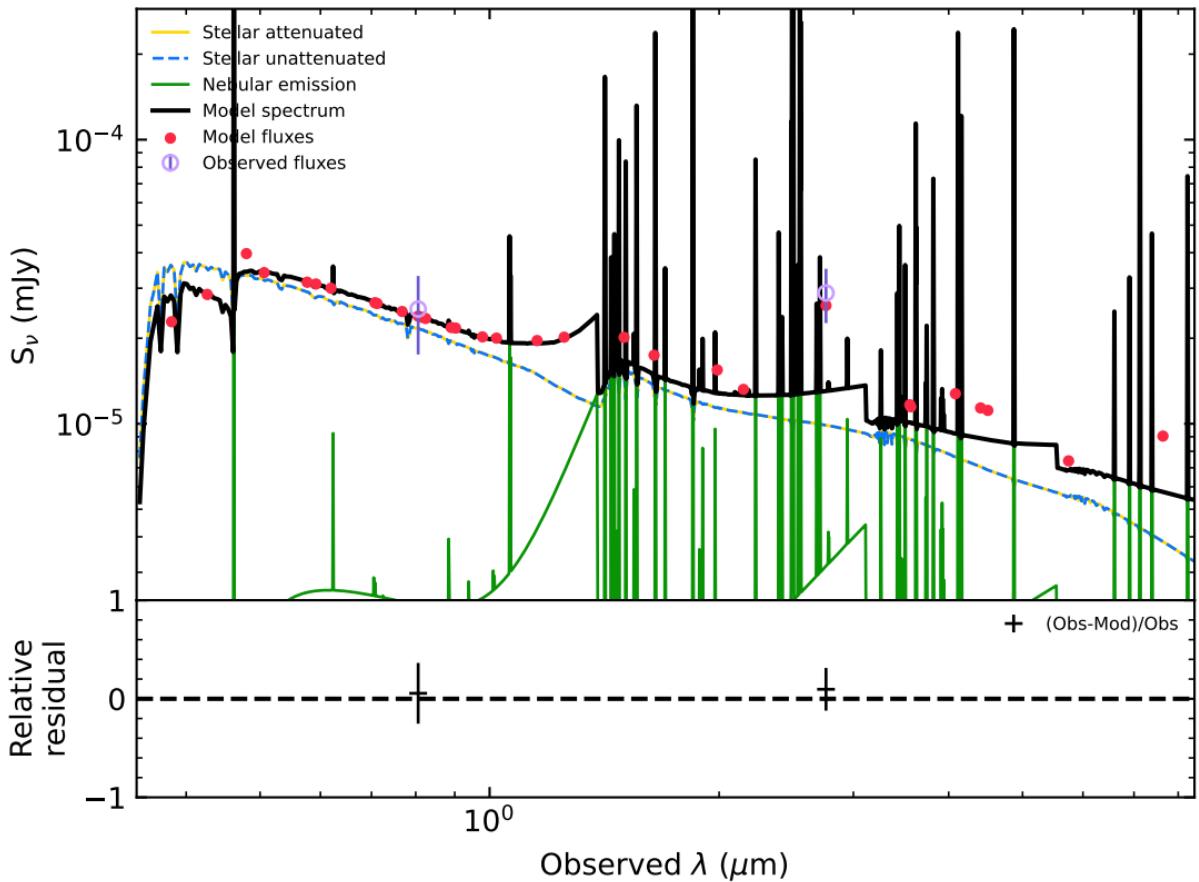
Best model for 614916 ($z=1.4$, reduced $\chi^2=3.2$)



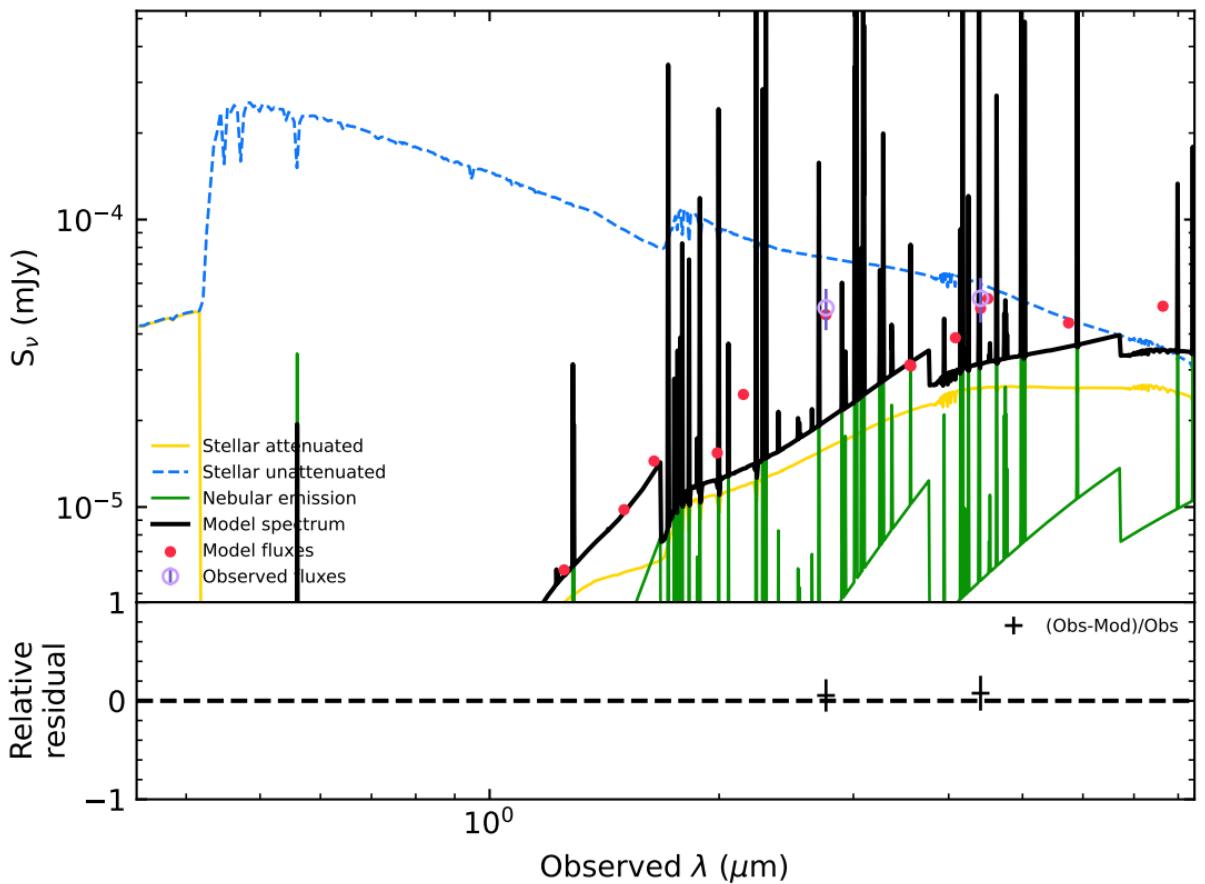
Best model for 614917
($z=1.4$, reduced $\chi^2=1.7e+01$)



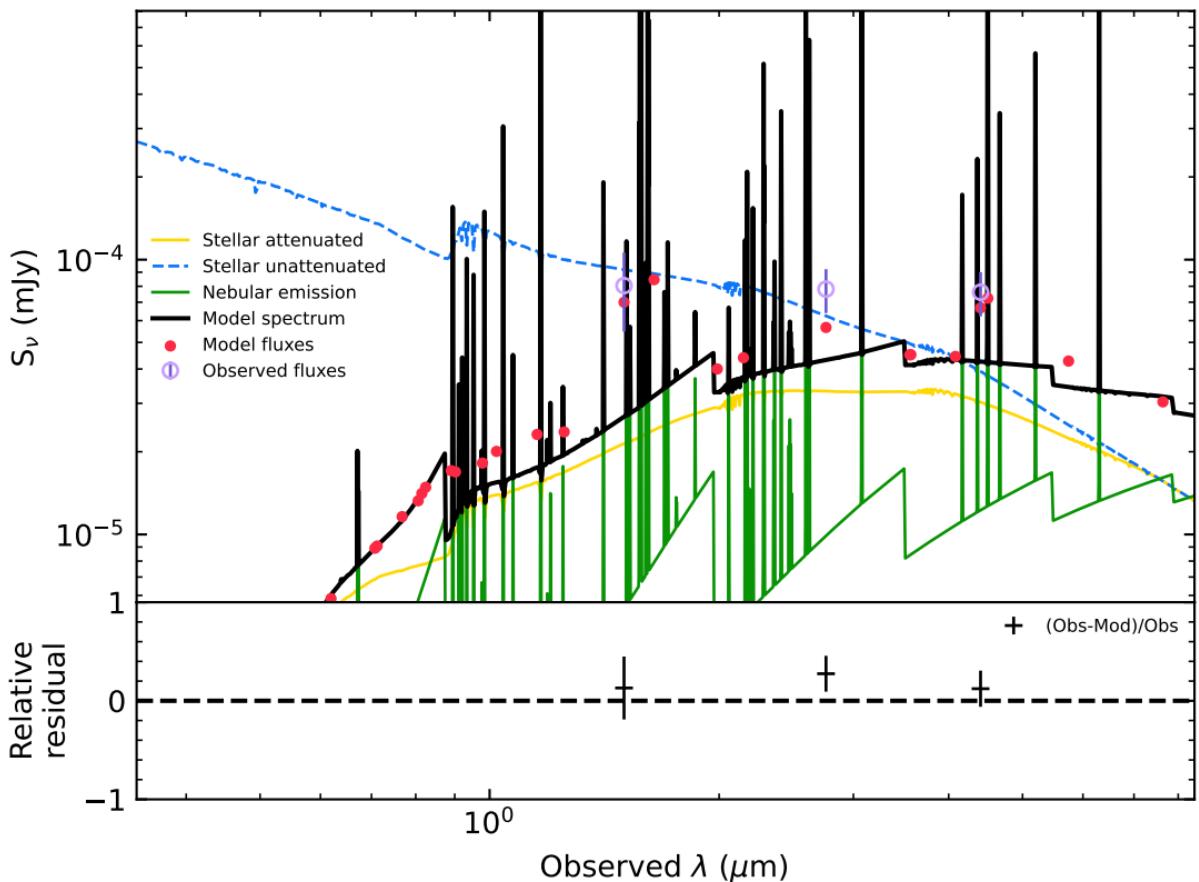
Best model for 641209
($z=2.8$, reduced $\chi^2=0.088$)



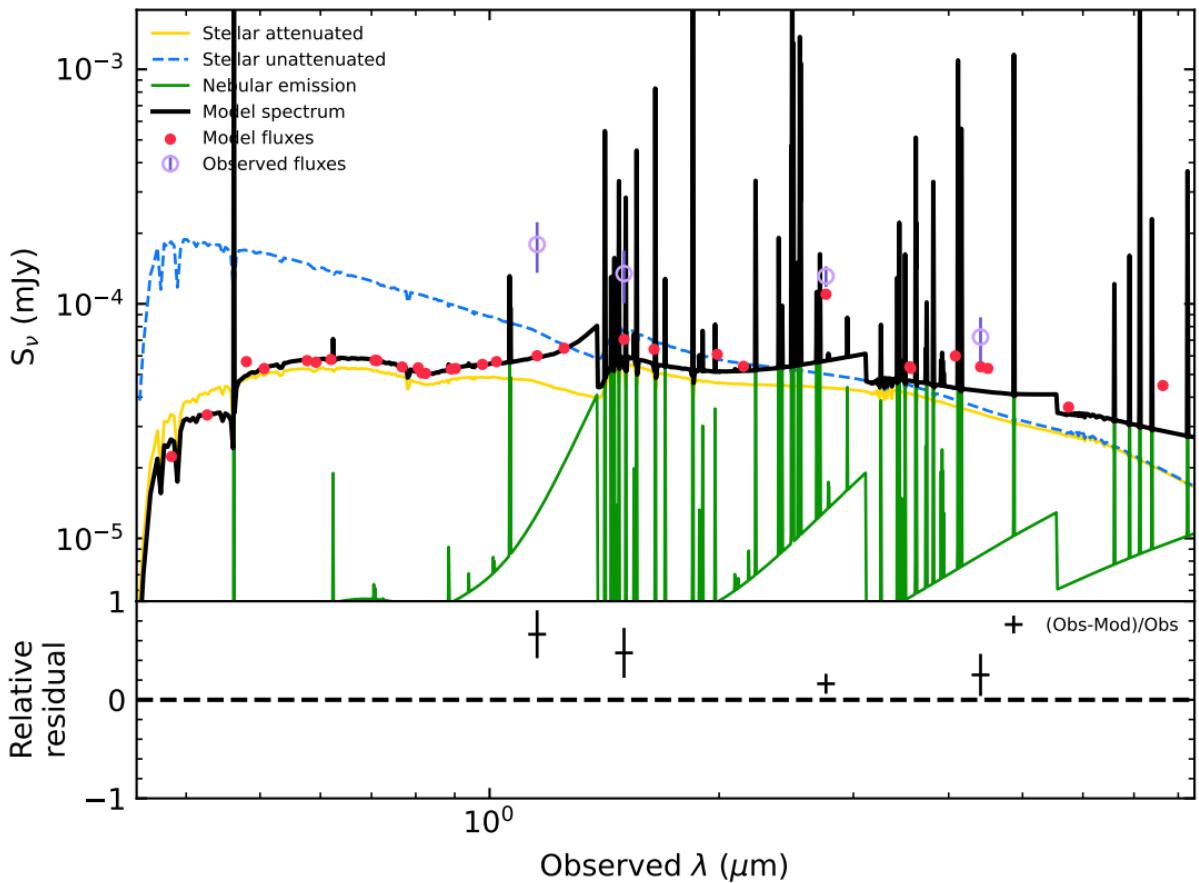
Best model for 641231
(z=3.6, reduced $\chi^2=0.15$)



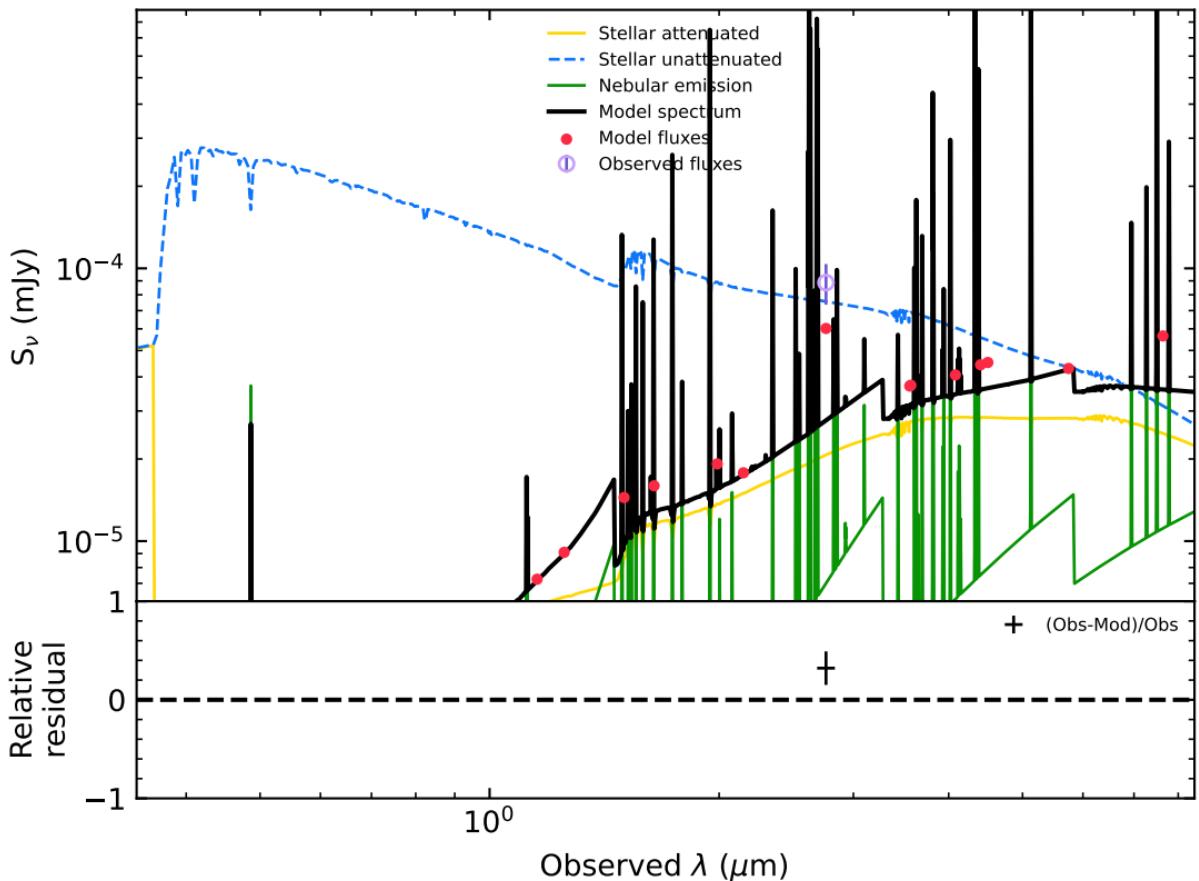
Best model for 641328
(z=1.4, reduced $\chi^2=0.44$)



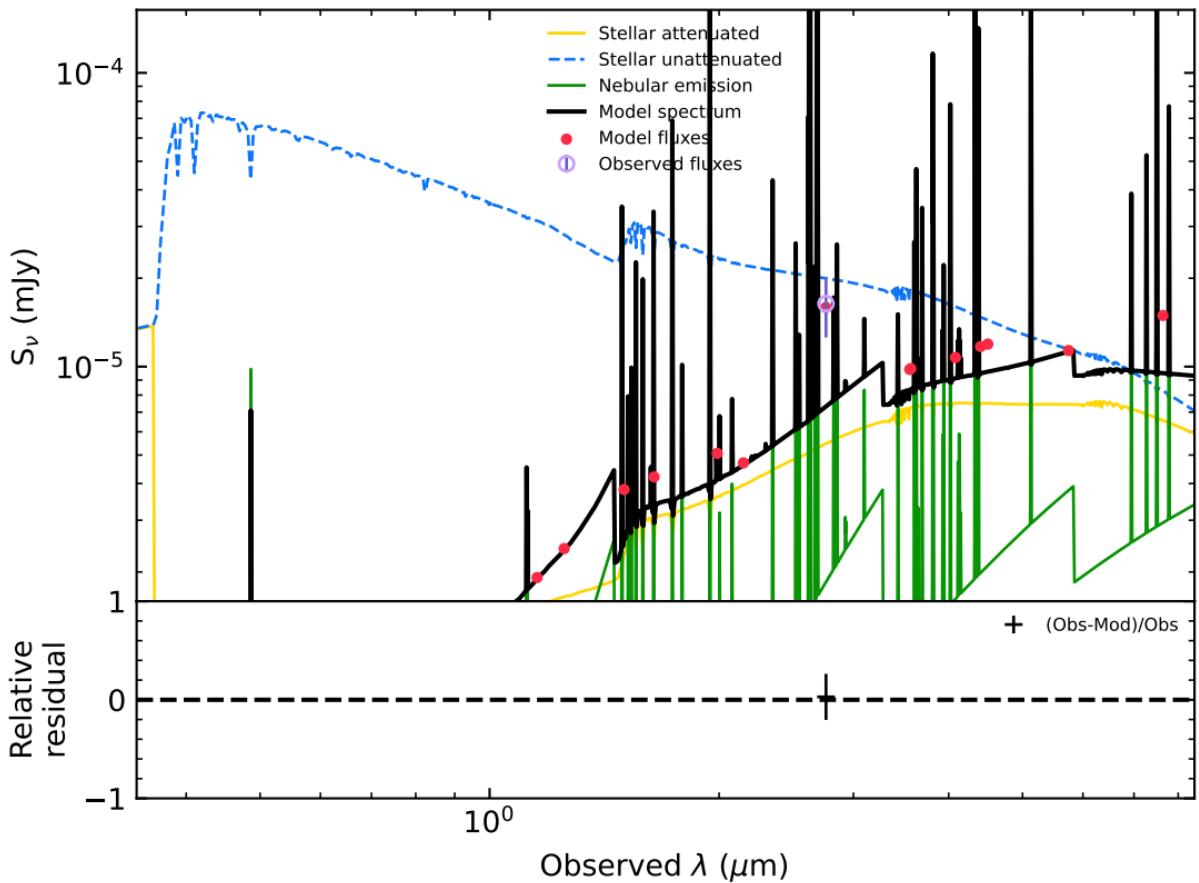
Best model for 641340 ($z=2.8$, reduced $\chi^2=1.3$)



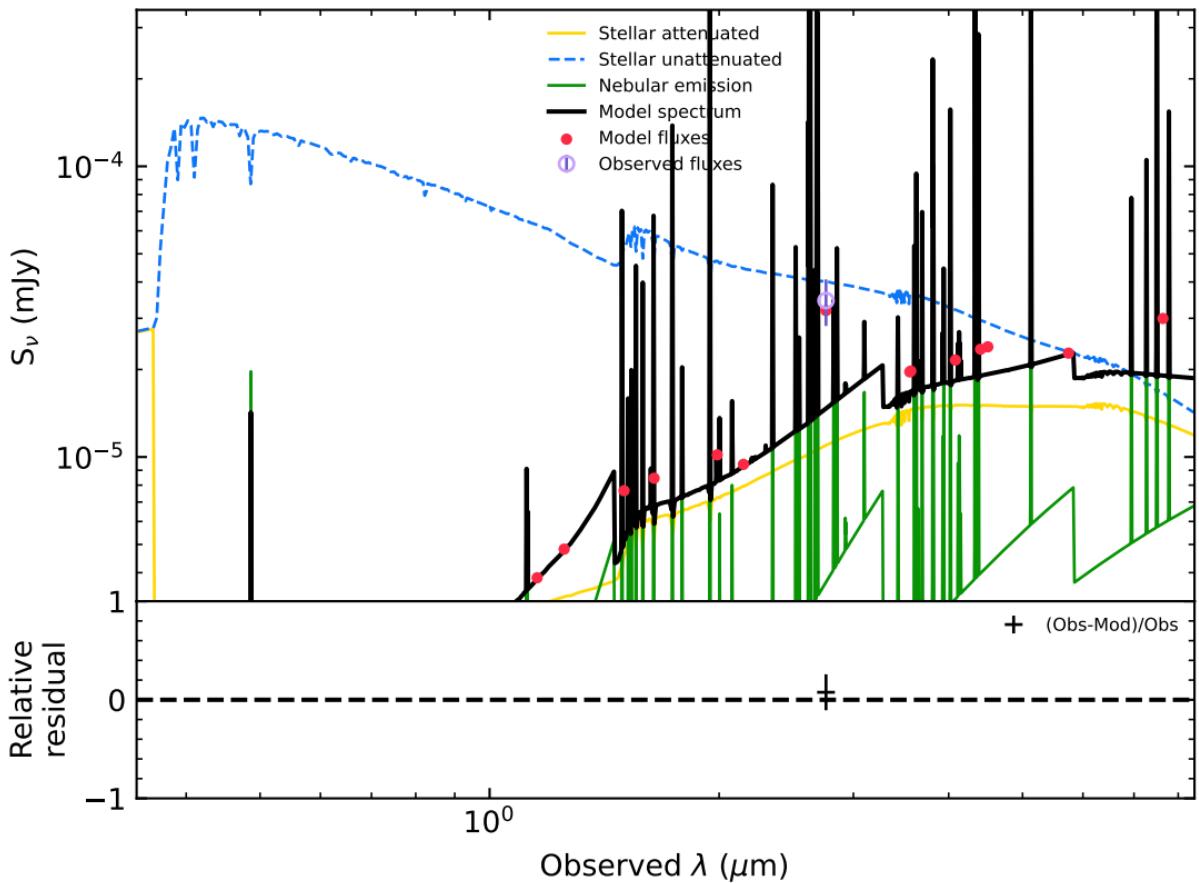
Best model for 641394 ($z=3.0$, reduced $\chi^2=2.8$)



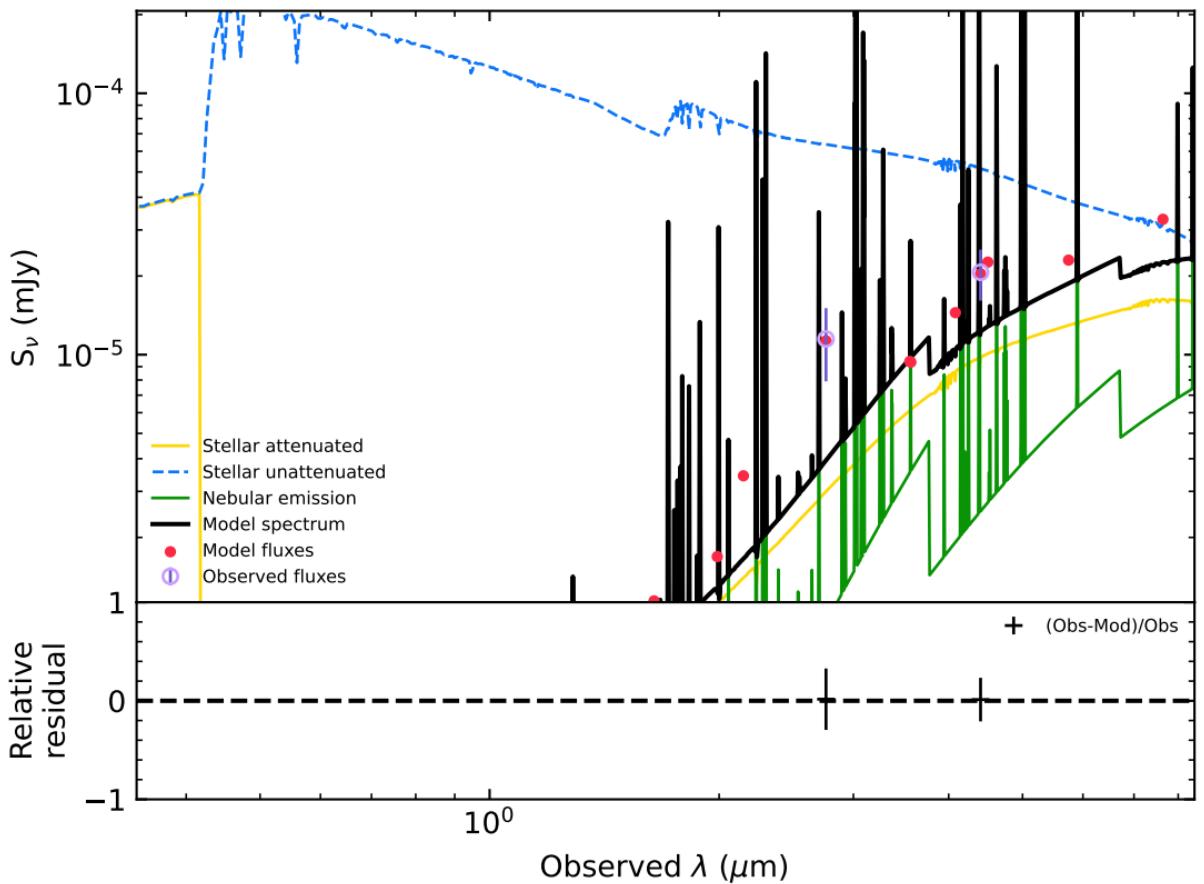
Best model for 641413
($z=3.0$, reduced $\chi^2=0.018$)



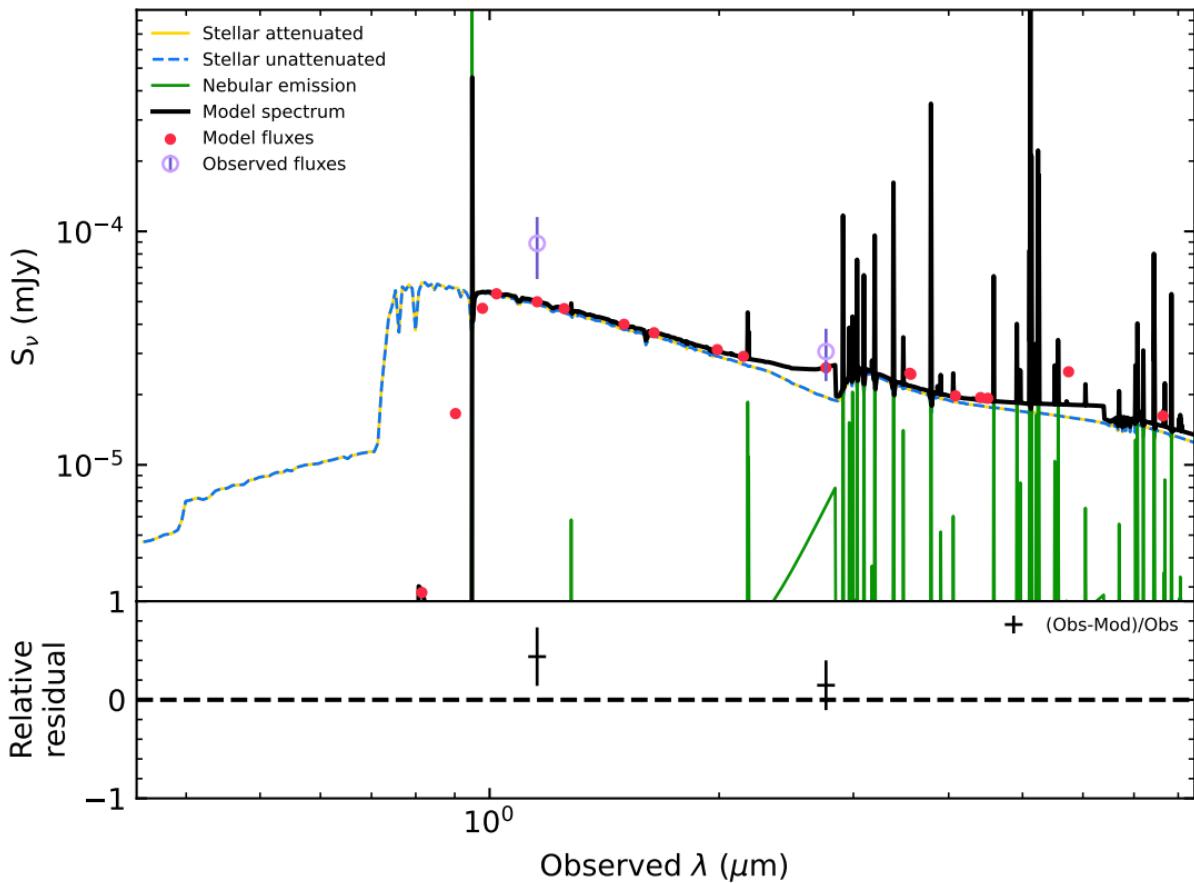
Best model for 641478 ($z=3.0$, reduced $\chi^2=2.5$)



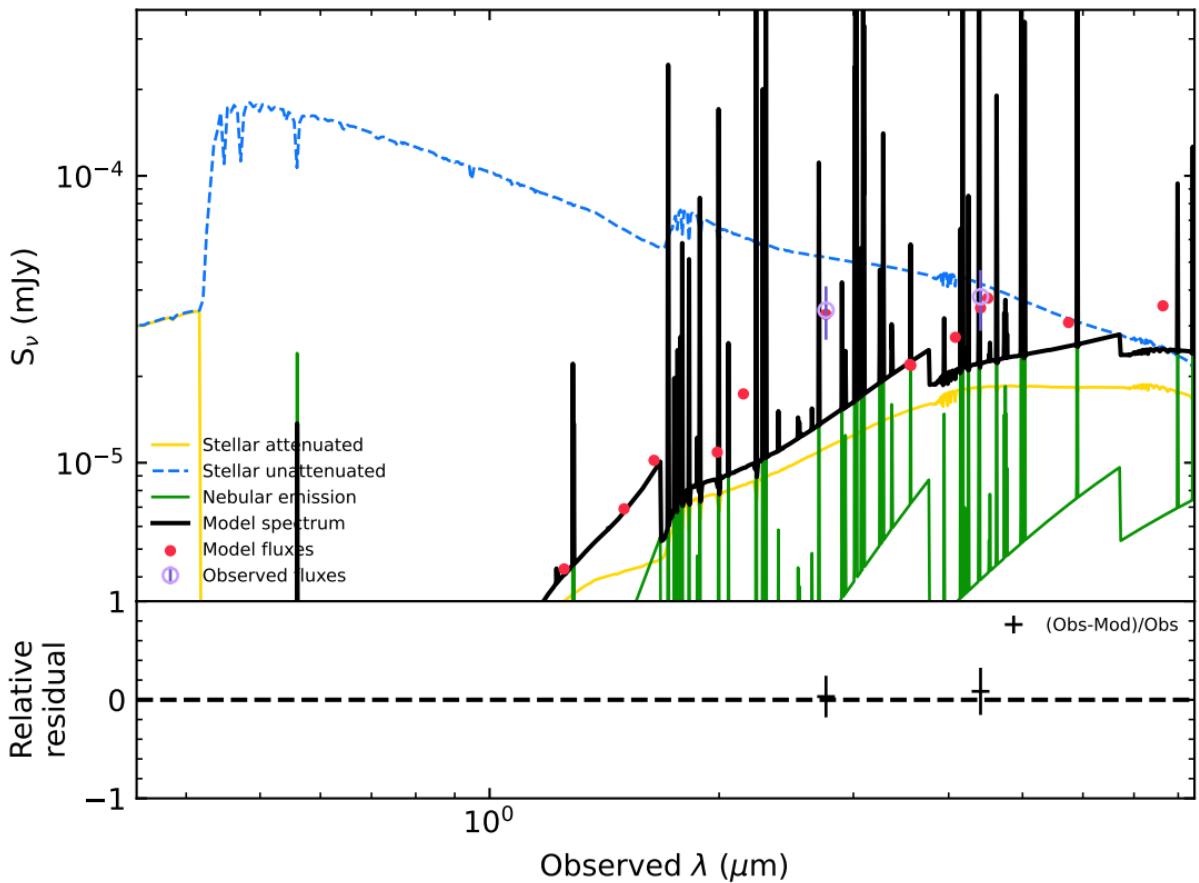
Best model for 641535
($z=3.6$, reduced $\chi^2=2.5$)



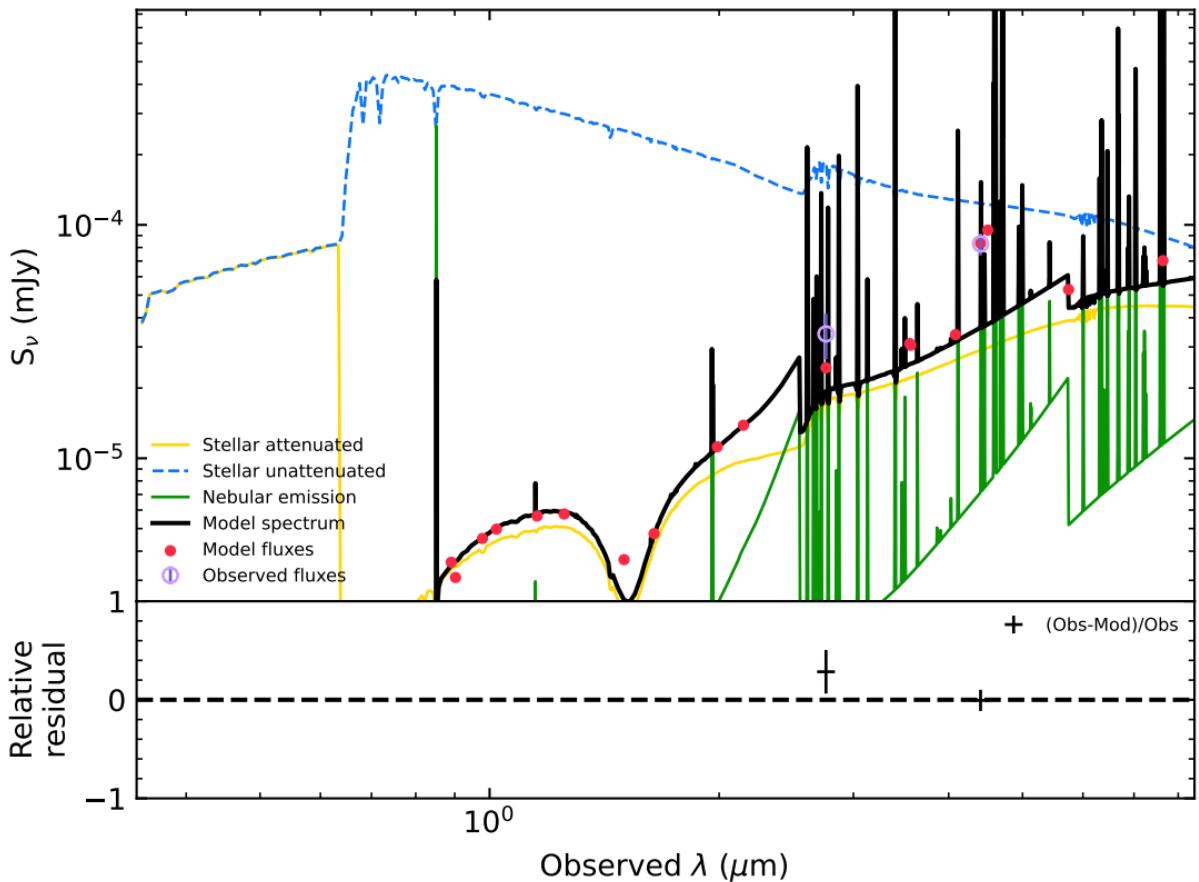
Best model for 641548 ($z=6.8$, reduced $\chi^2=2.7$)



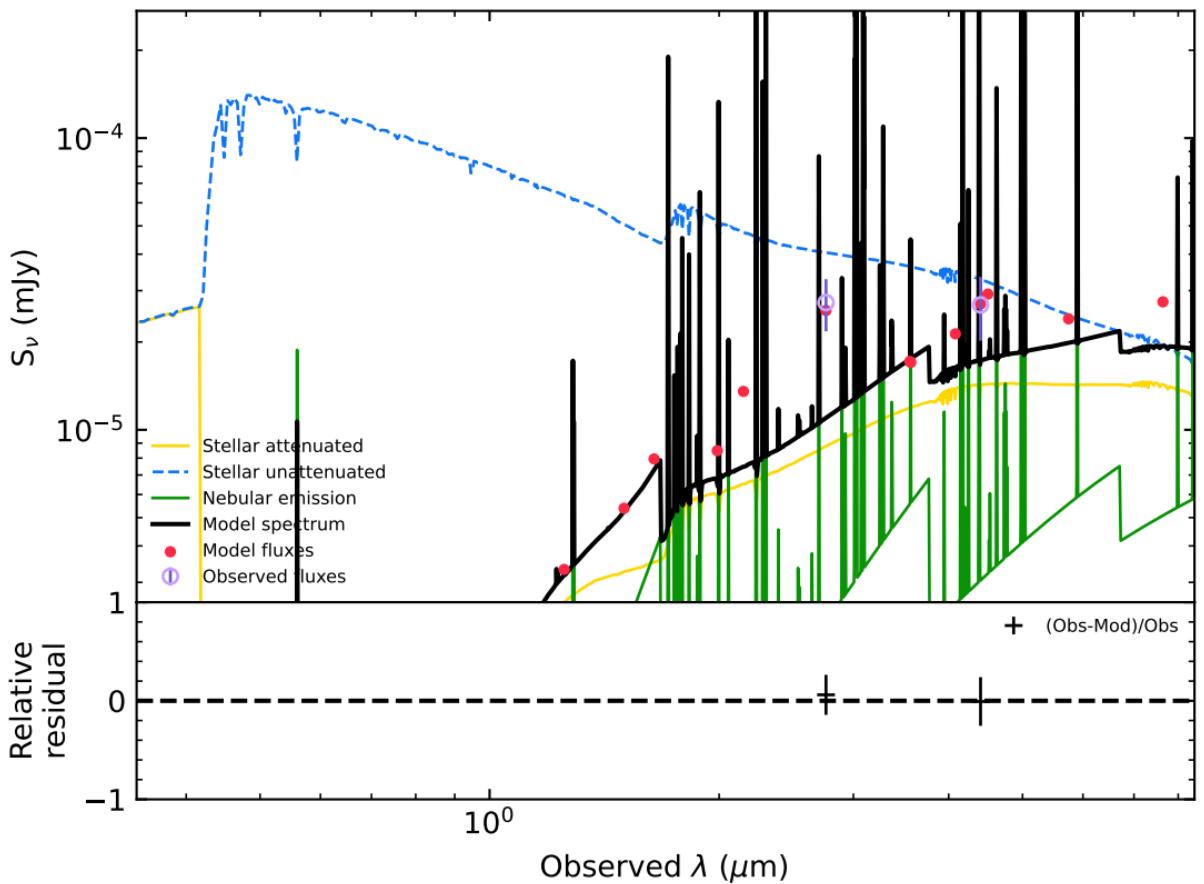
Best model for 641576
($z=3.6$, reduced $\chi^2=0.074$)



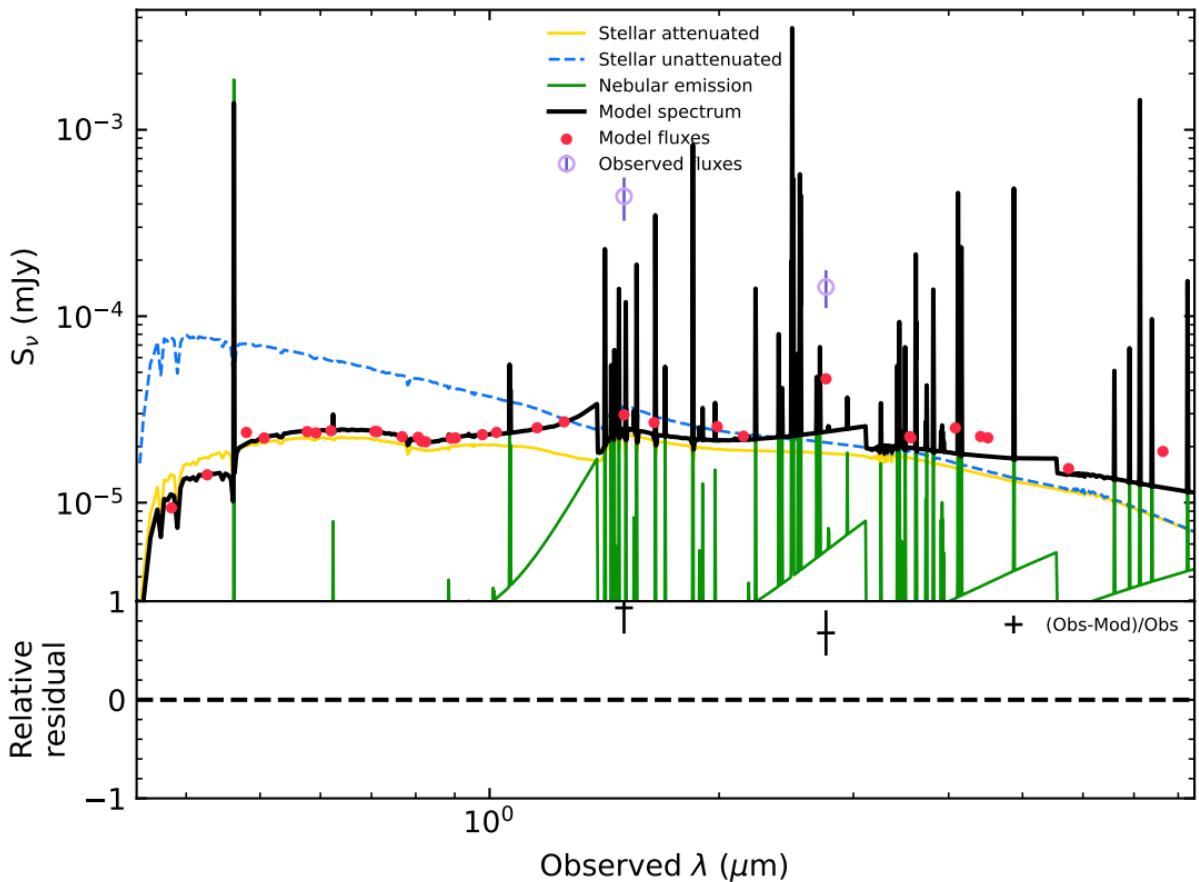
Best model for 641624
($z=6.0$, reduced $\chi^2=0.18$)



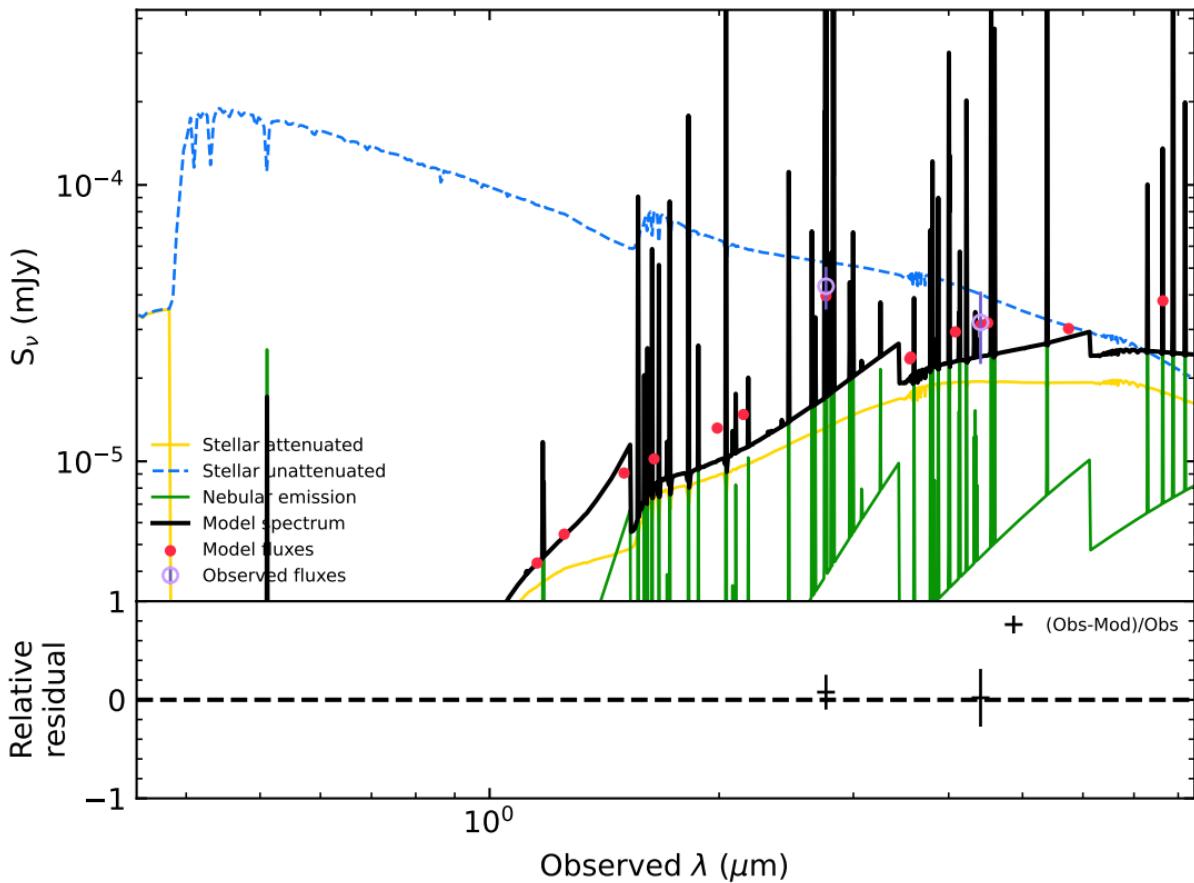
Best model for 641646
($z=3.6$, reduced $\chi^2=2.5$)



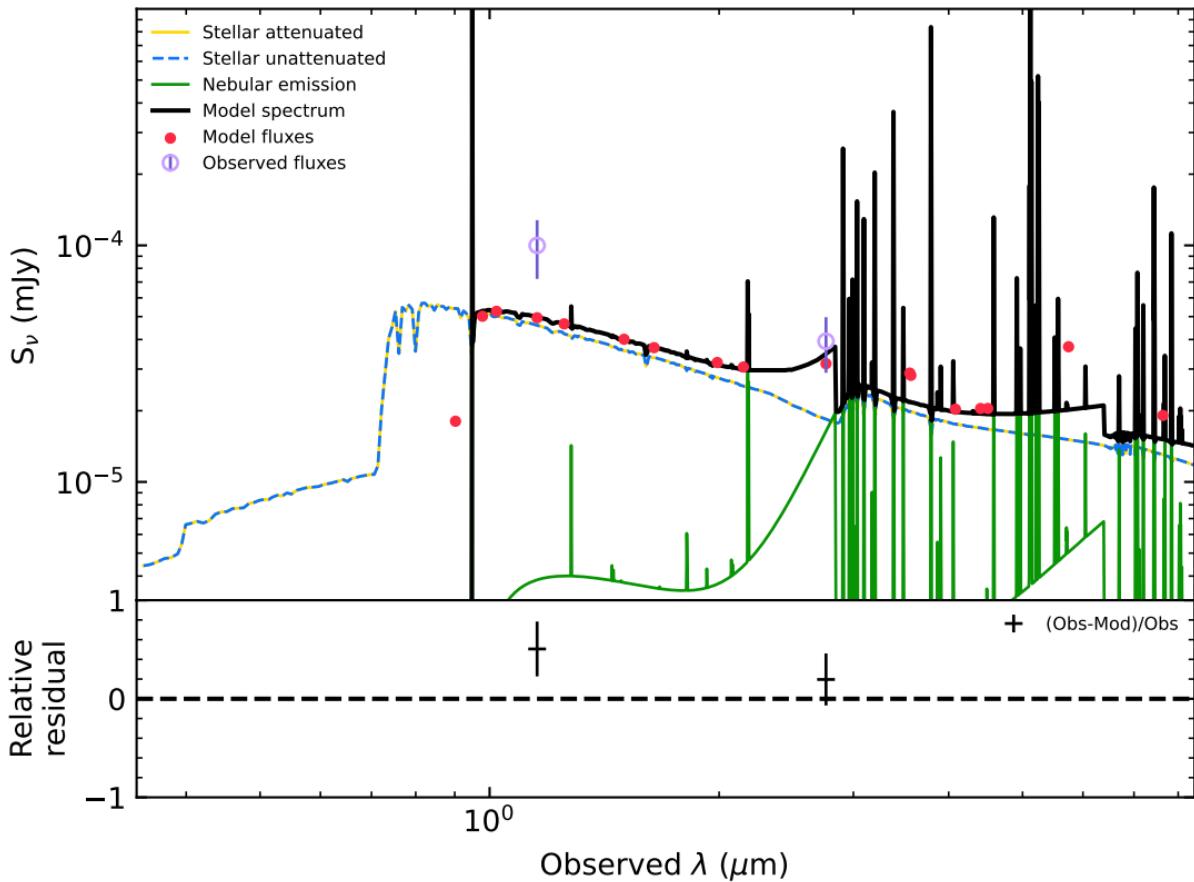
Best model for 641657 ($z=2.8$, reduced $\chi^2=3.3$)



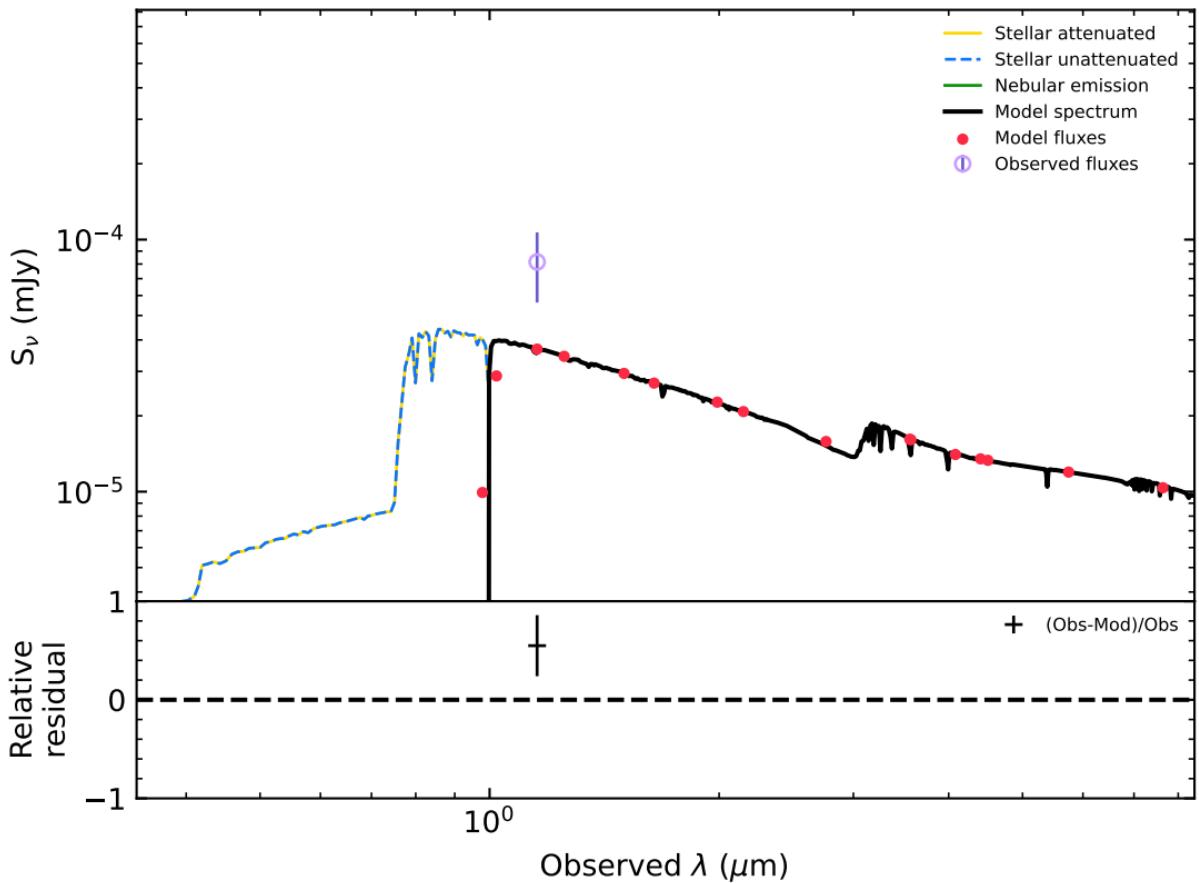
Best model for 641661
($z=3.2$, reduced $\chi^2=2.5$)



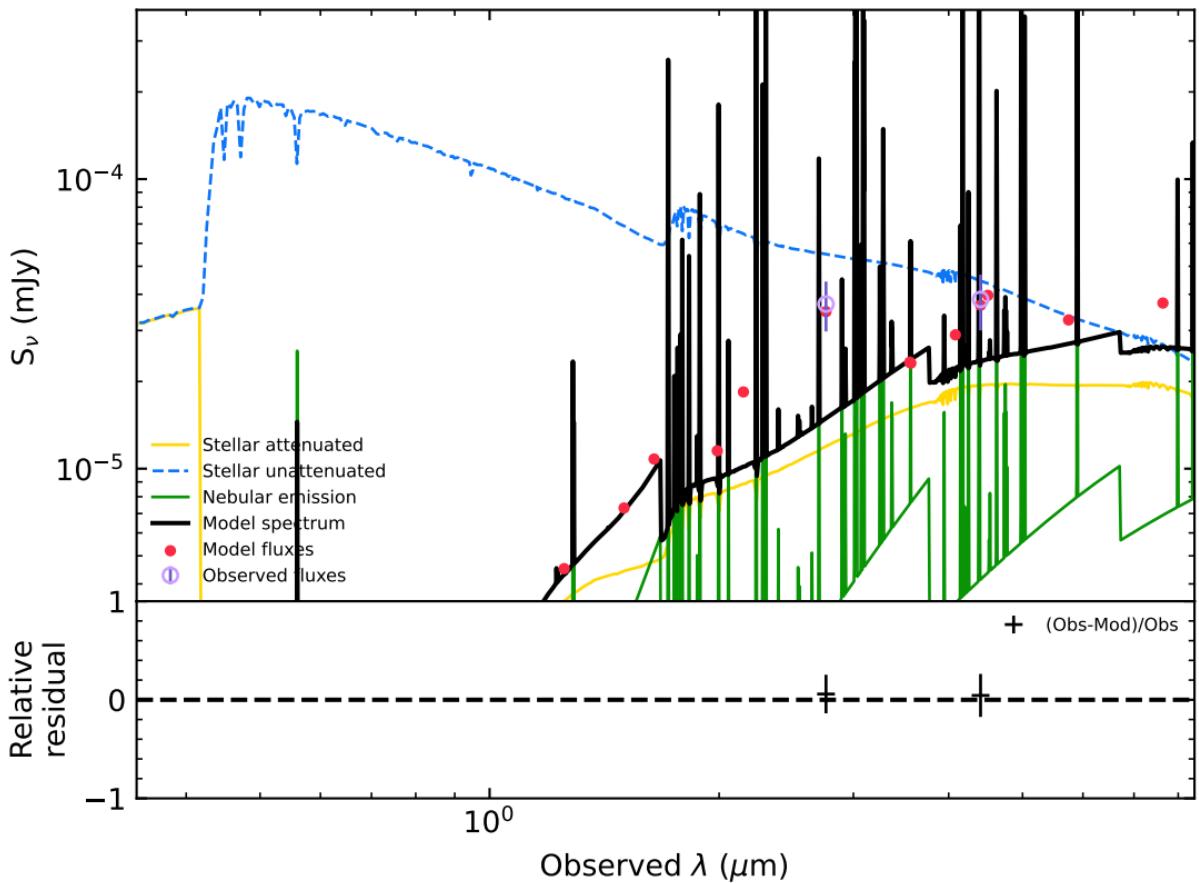
Best model for 641705 ($z=6.8$, reduced $\chi^2=2.8$)



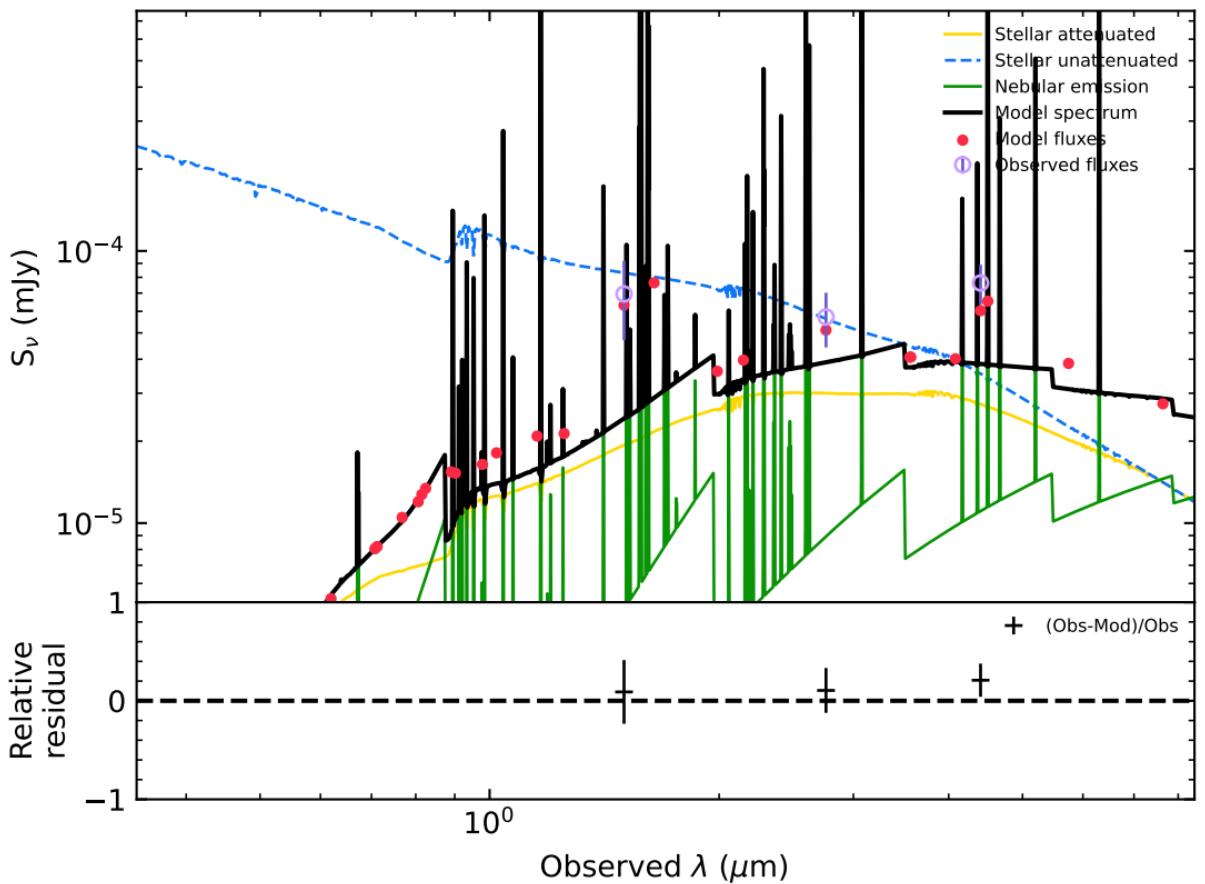
Best model for 641727
($z=7.2$, reduced $\chi^2=2.6$)



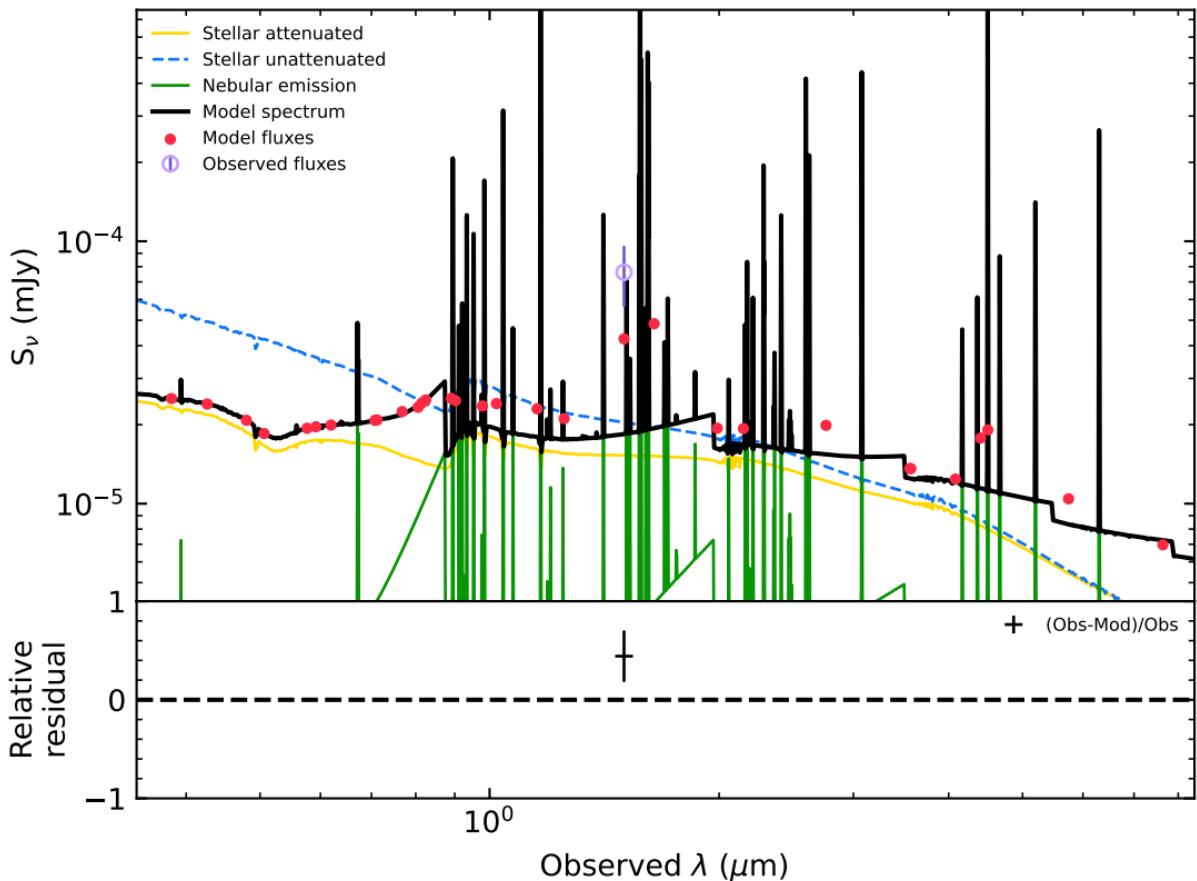
Best model for 641731
($z=3.6$, reduced $\chi^2=0.082$)



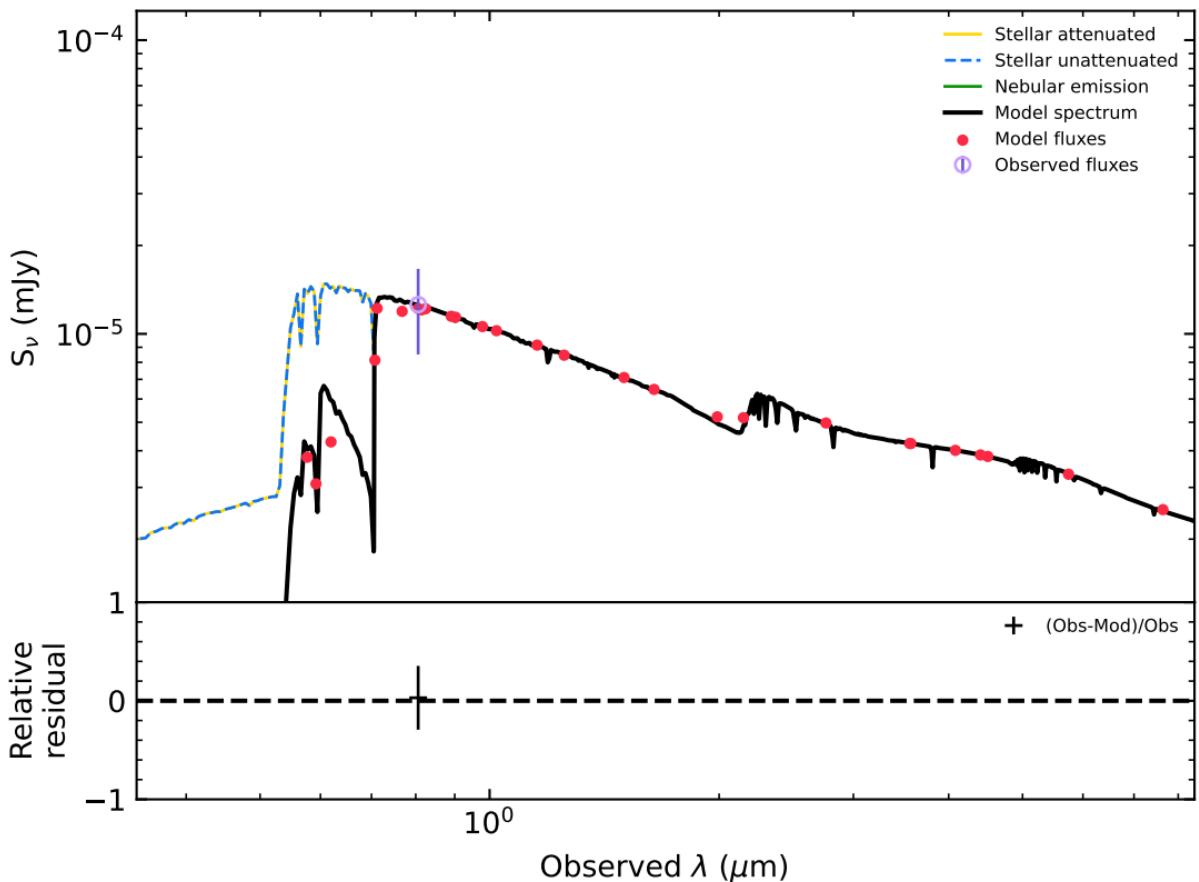
Best model for 641741
($z=1.4$, reduced $\chi^2=0.34$)



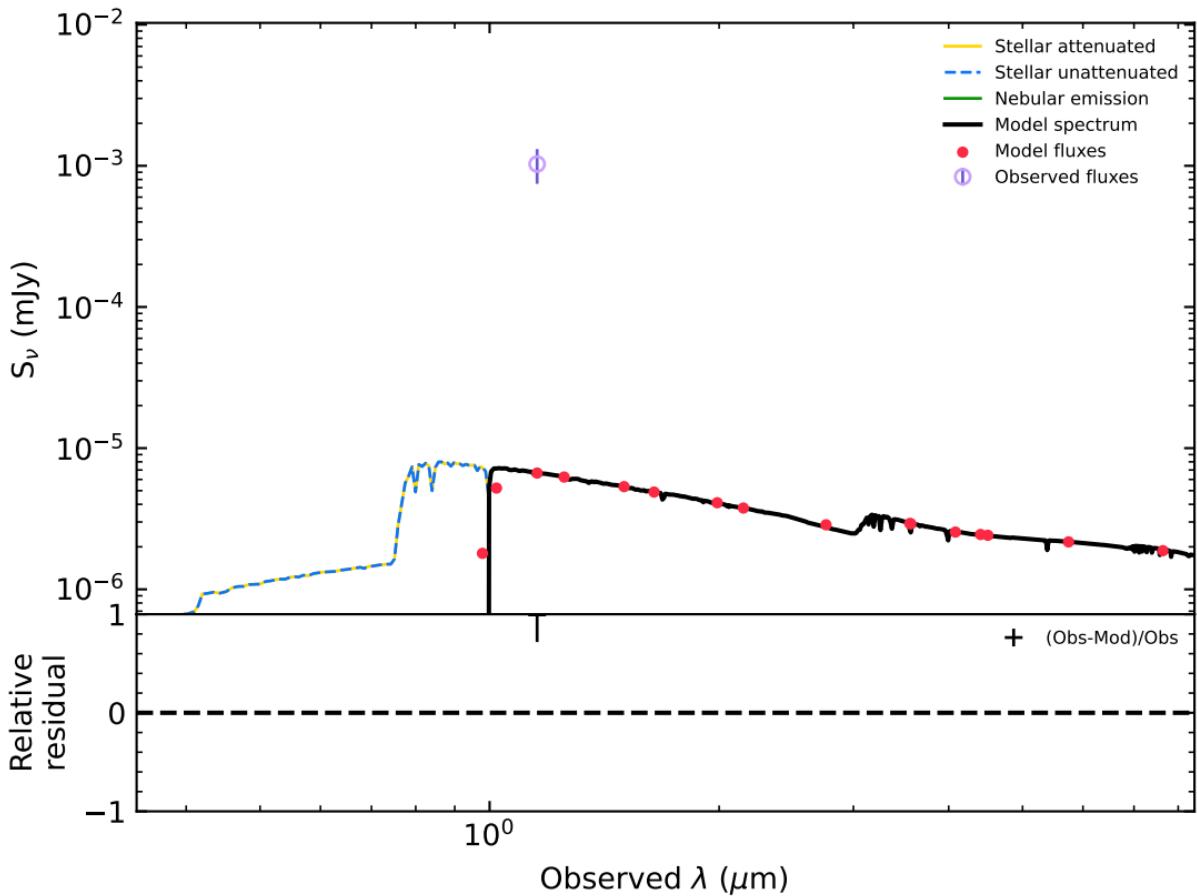
Best model for 641781 ($z=1.4$, reduced $\chi^2=2.7$)



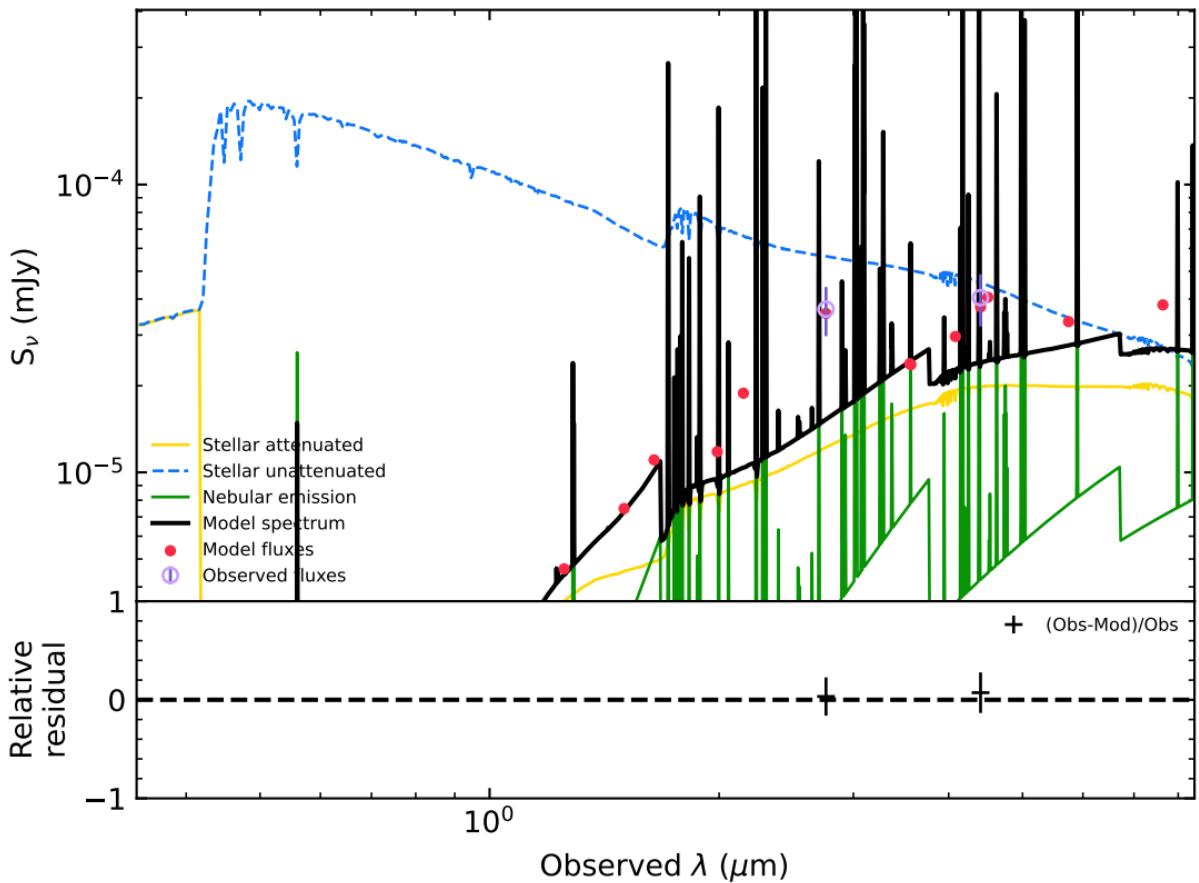
Best model for 641786
($z=4.8$, reduced $\chi^2=2.5$)



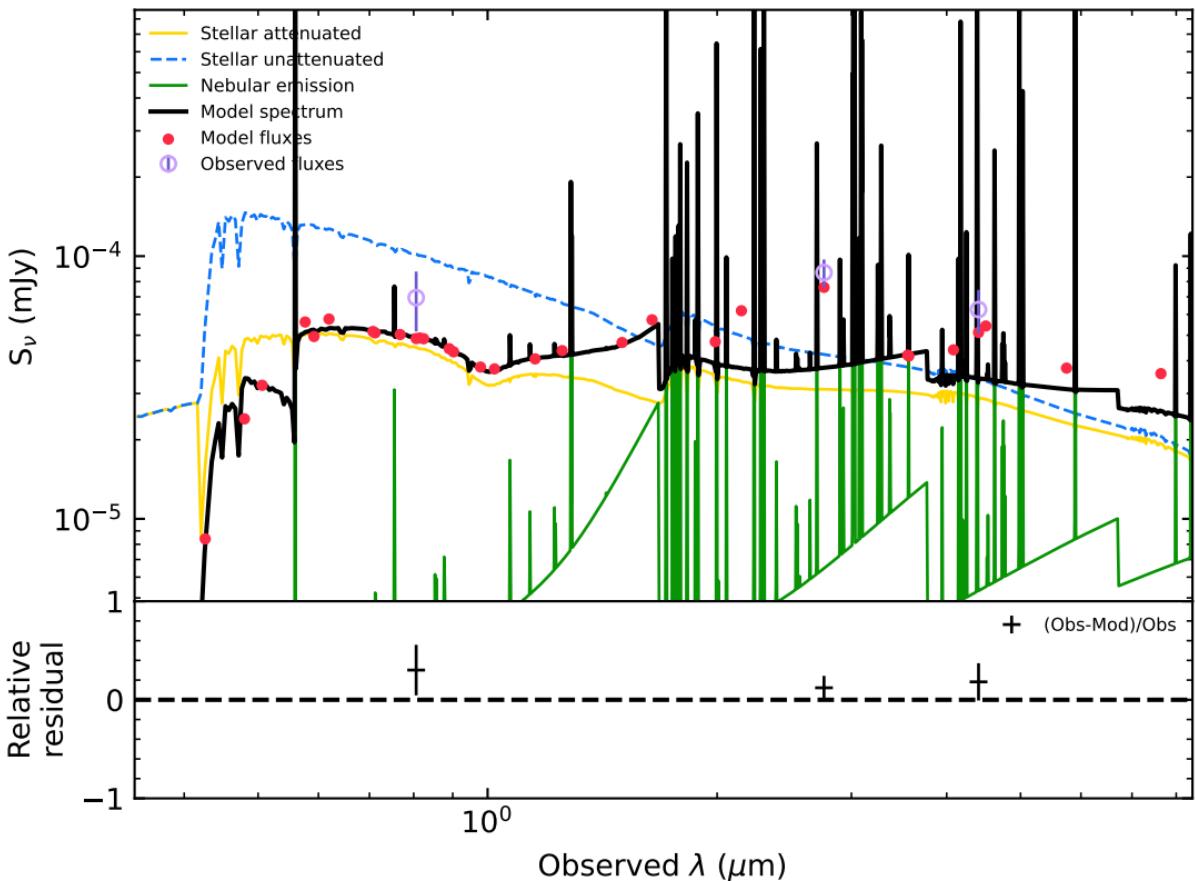
Best model for 641795
($z=7.2$, reduced $\chi^2=2.9$)



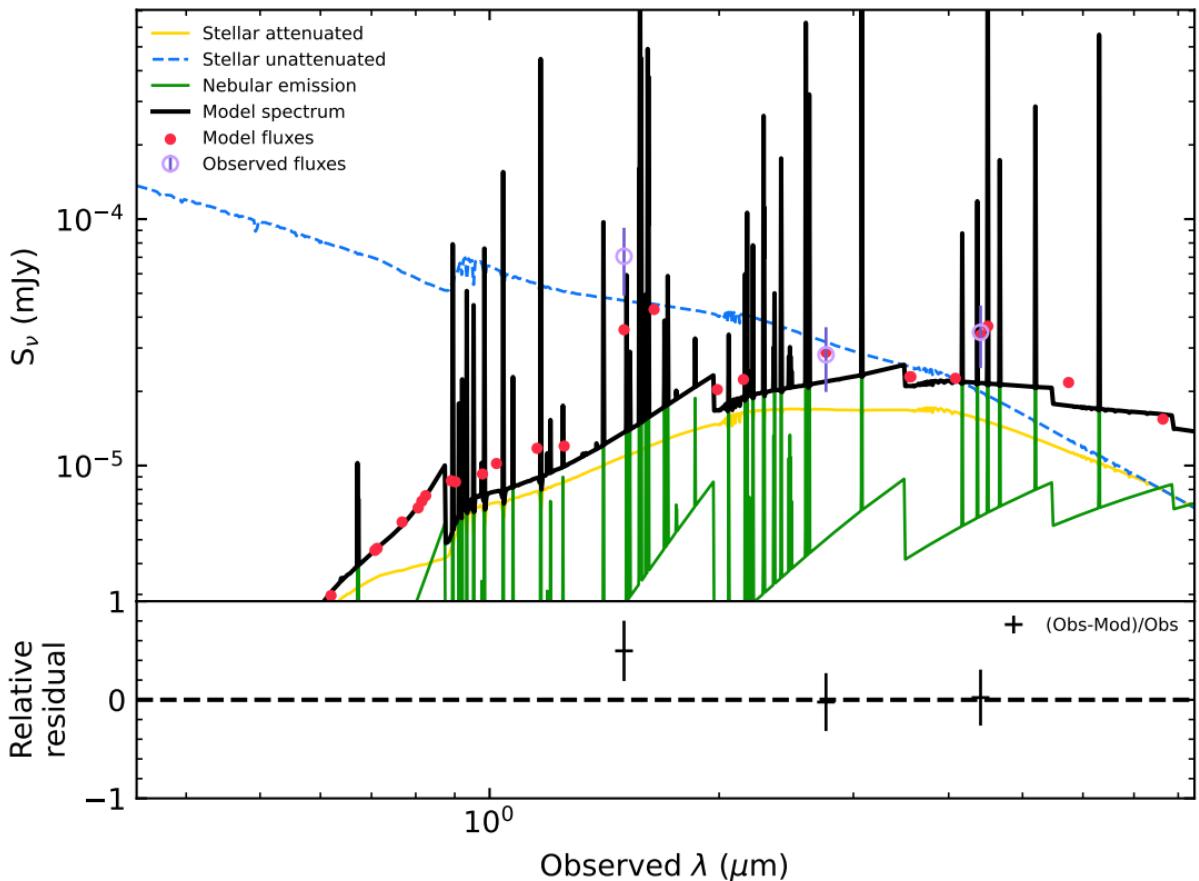
Best model for 641804
($z=3.6$, reduced $\chi^2=0.086$)



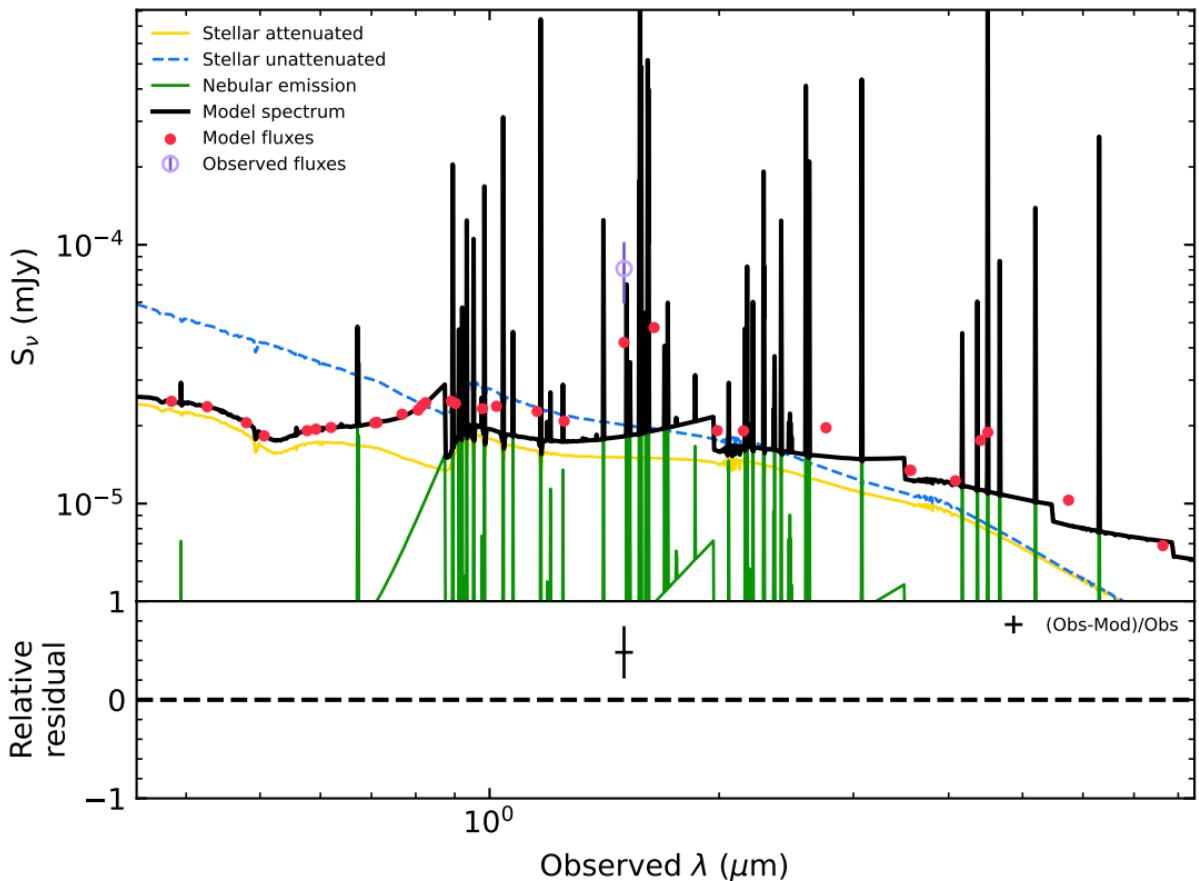
Best model for 641810 ($z=3.6$, reduced $\chi^2=0.6$)



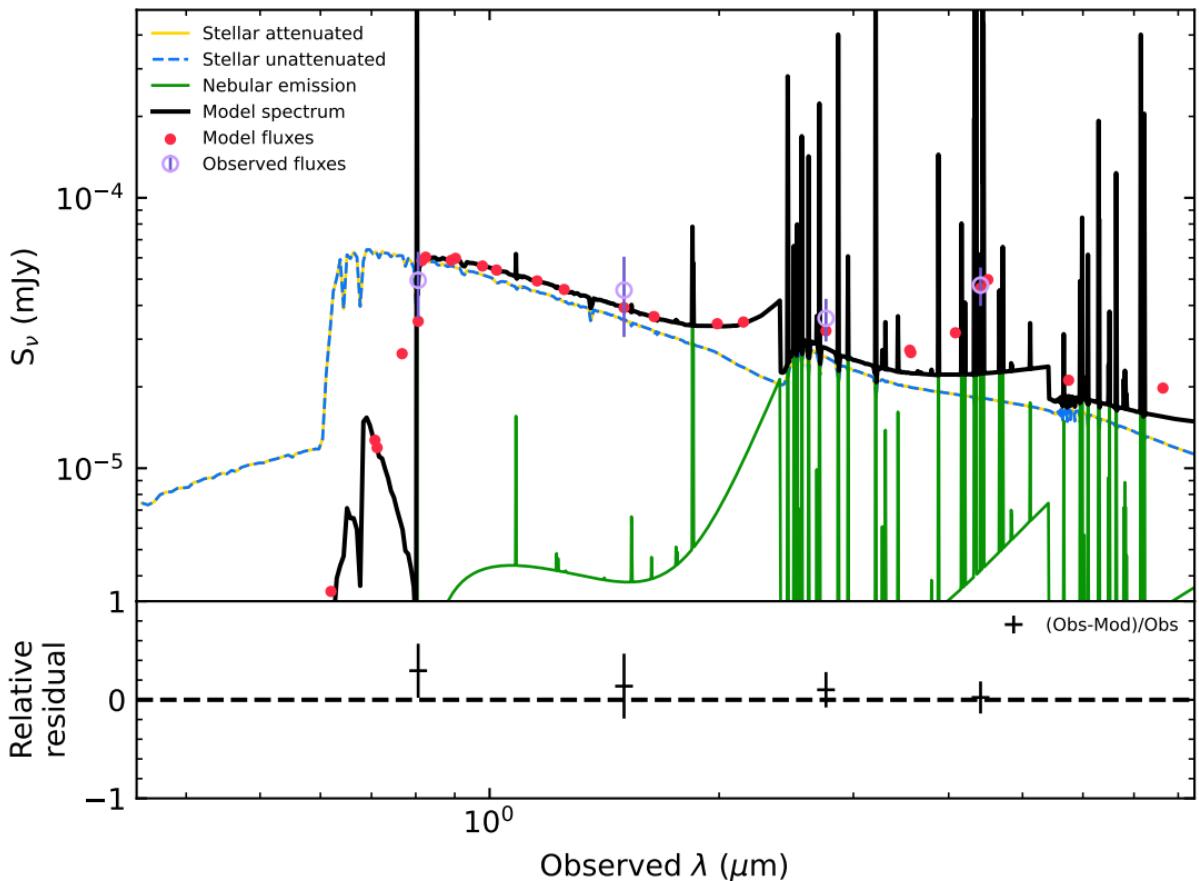
Best model for 641835 ($z=1.4$, reduced $\chi^2=2.6$)



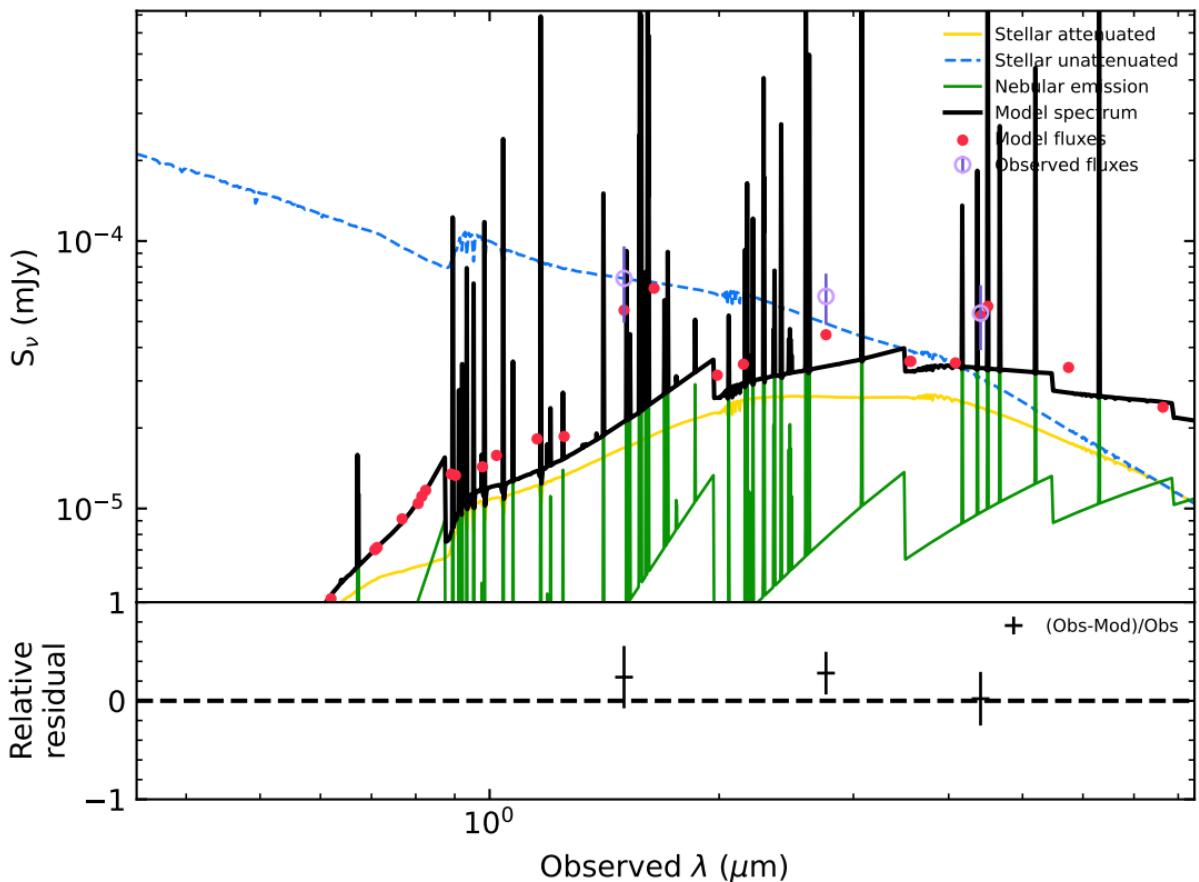
Best model for 641863 ($z=1.4$, reduced $\chi^2=2.7$)



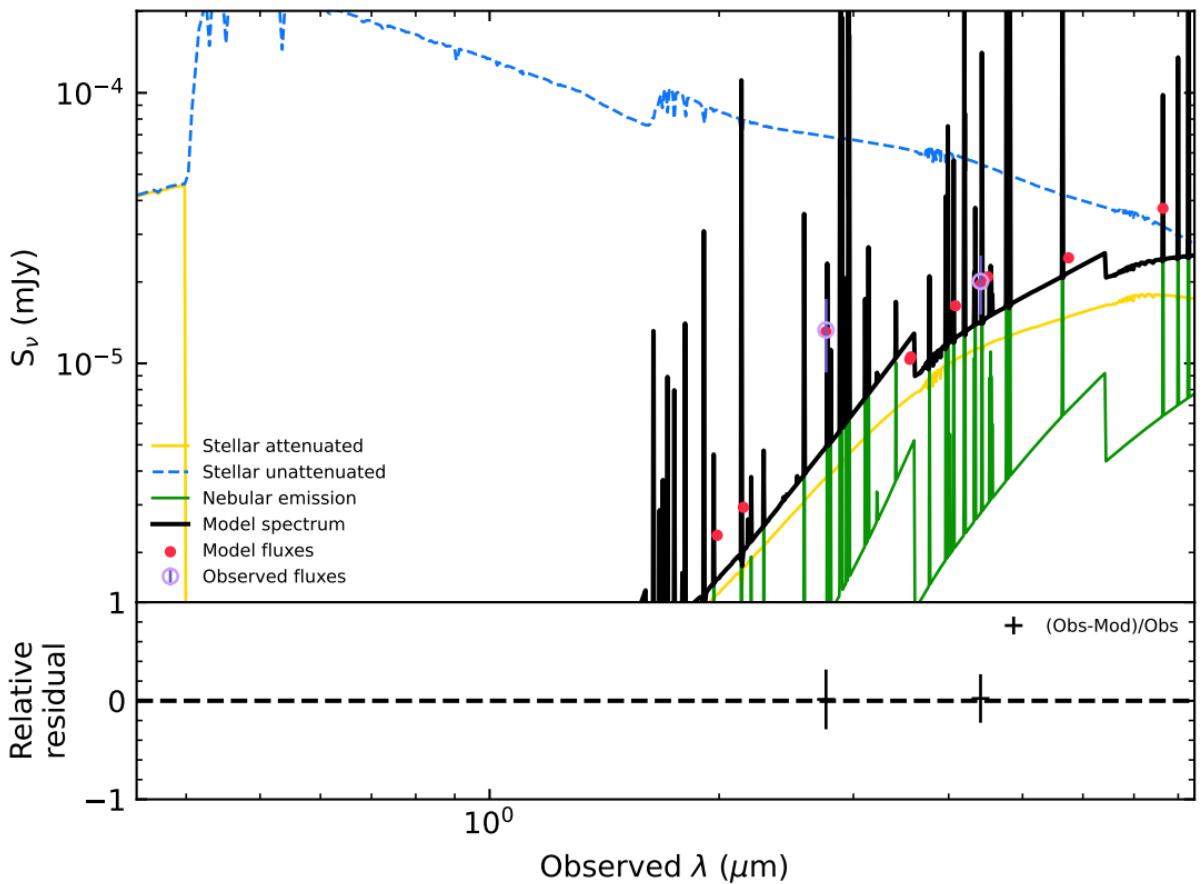
Best model for 641883
($z=5.6$, reduced $\chi^2=0.31$)



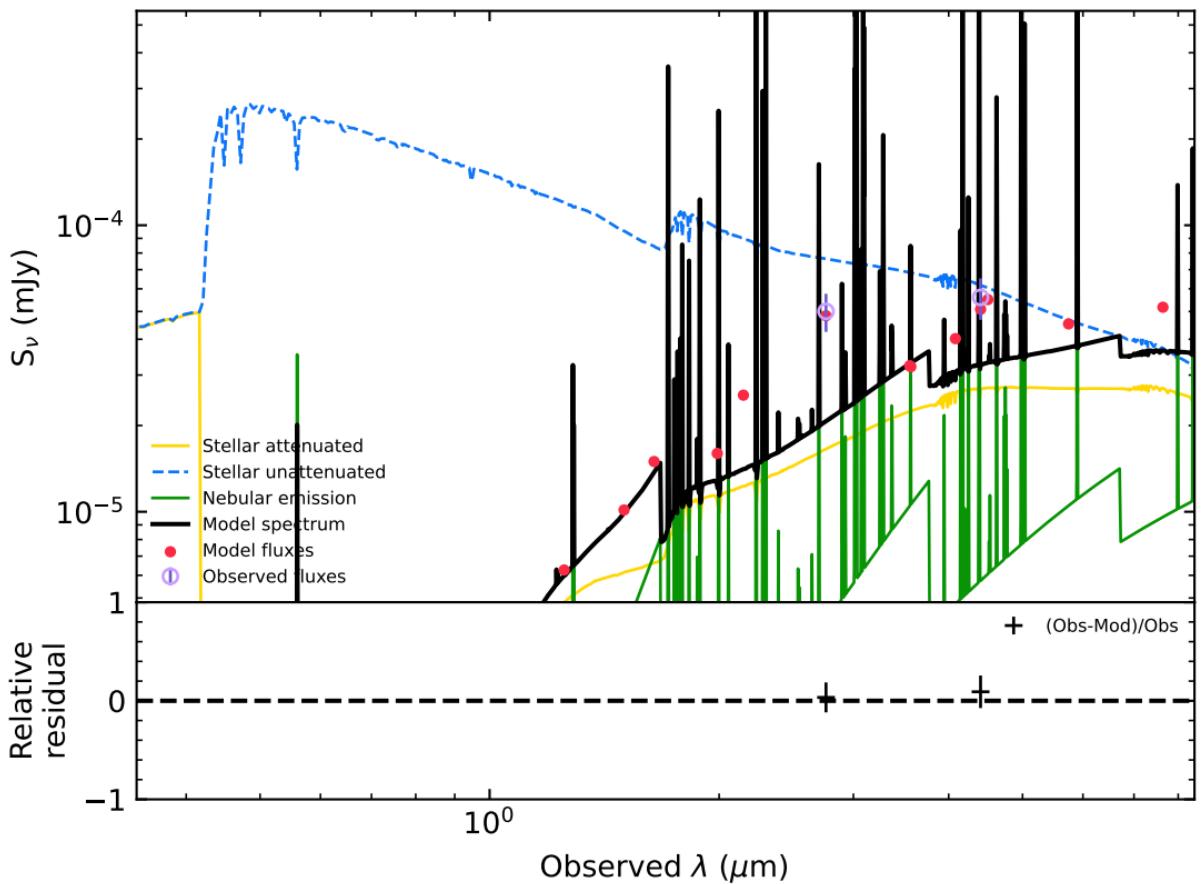
Best model for 641889
($z=1.4$, reduced $\chi^2=0.29$)



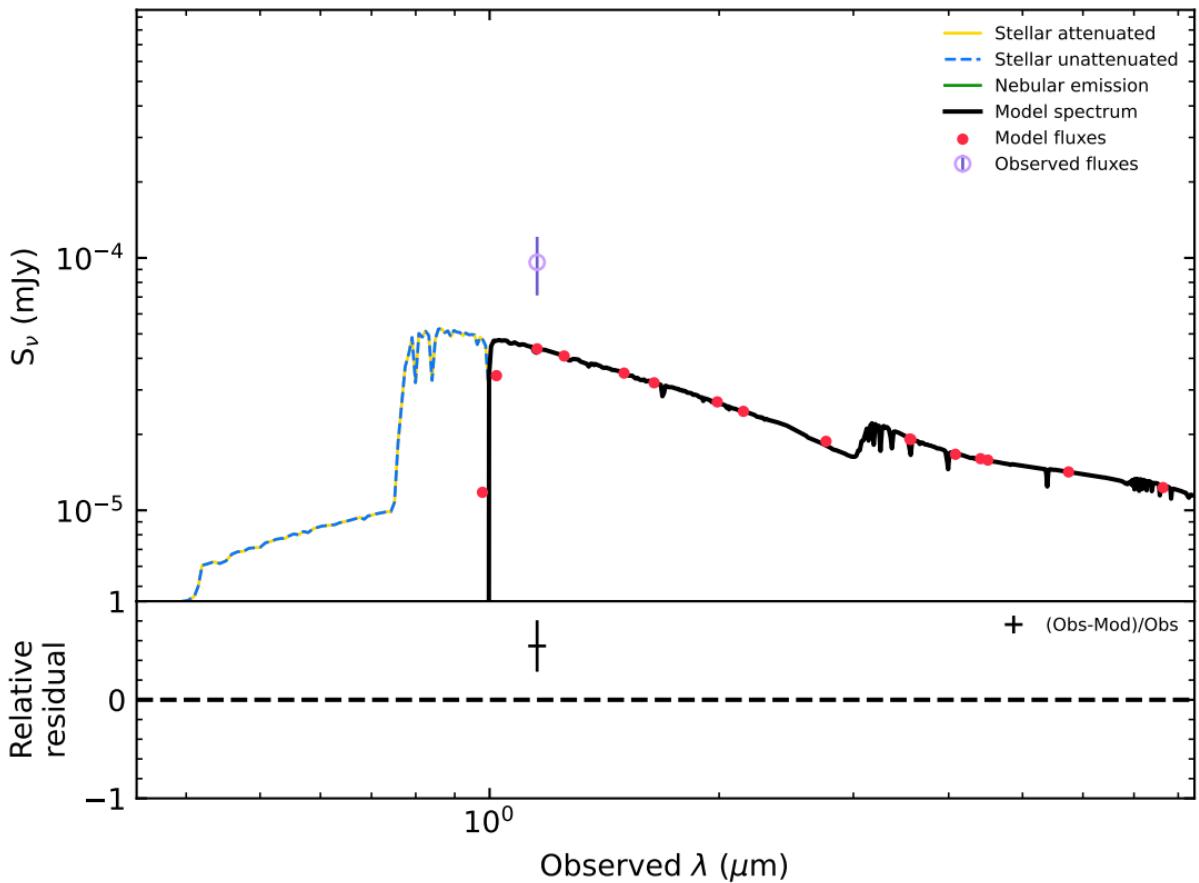
Best model for 641890
($z=3.4$, reduced $\chi^2=2.5$)



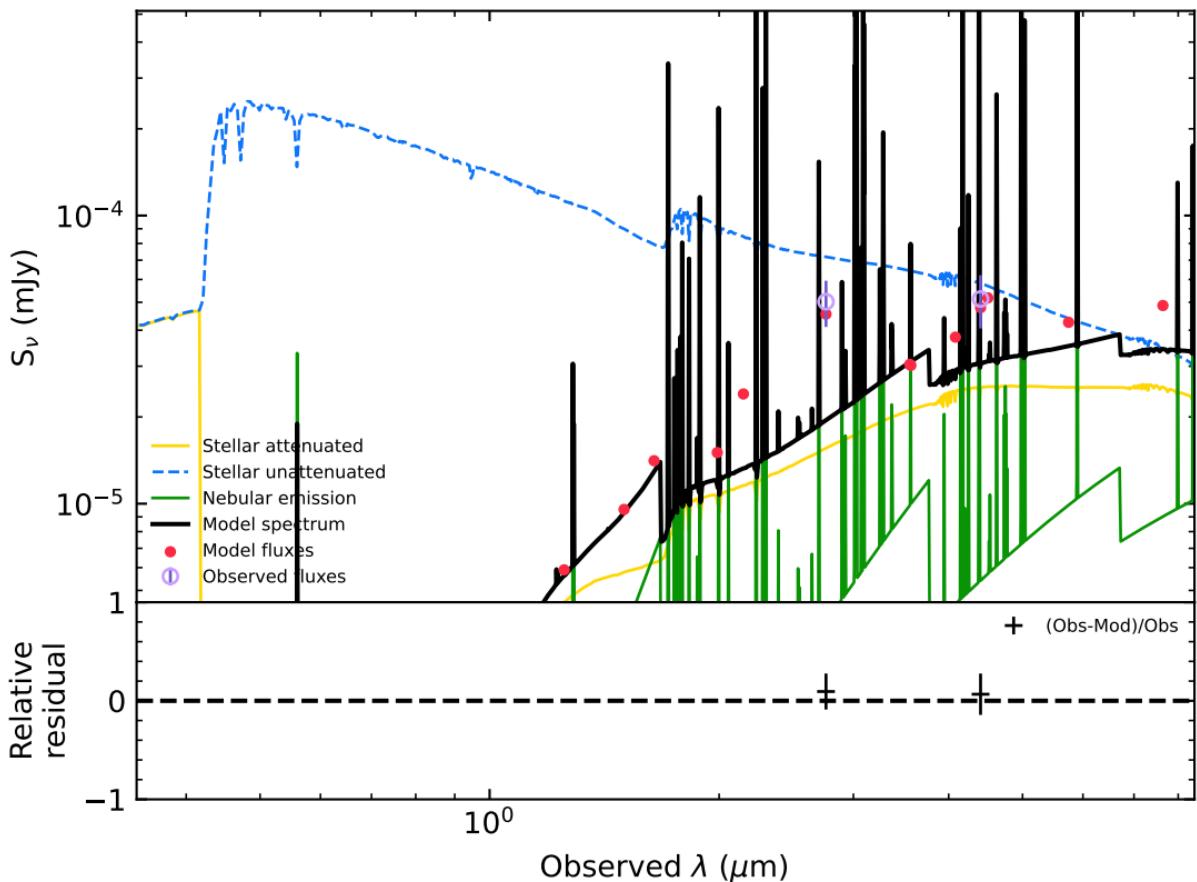
Best model for 641891
($z=3.6$, reduced $\chi^2=2.6$)



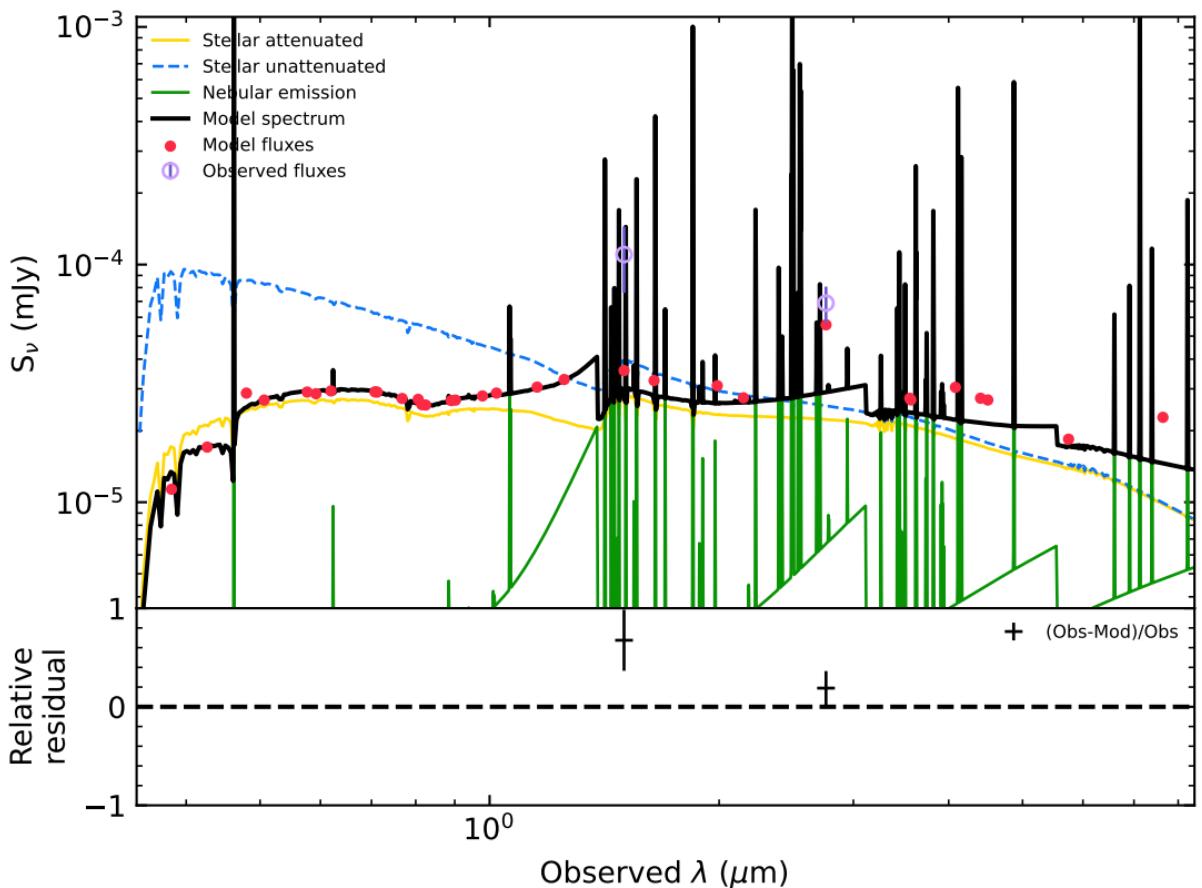
Best model for 641894
($z=7.2$, reduced $\chi^2=2.7$)



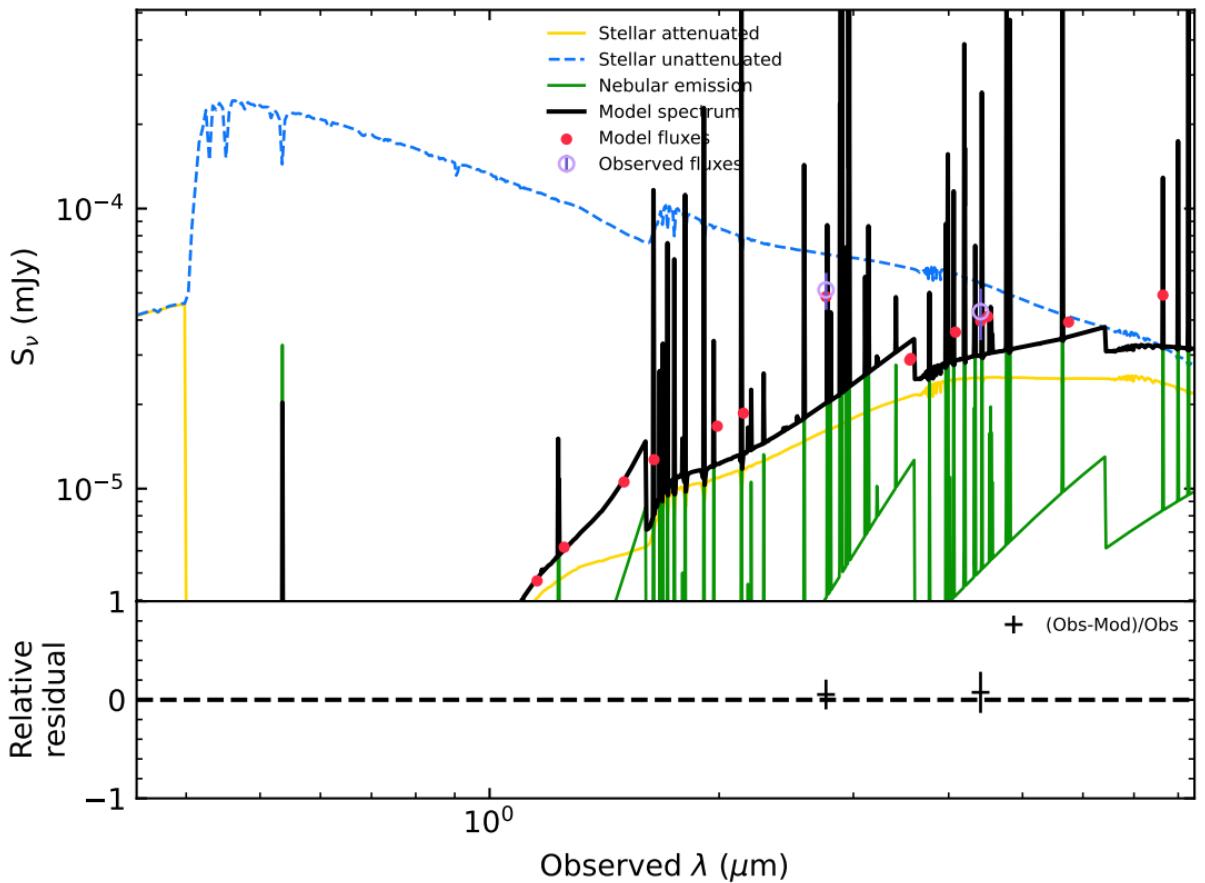
Best model for 641911
($z=3.6$, reduced $\chi^2=0.14$)



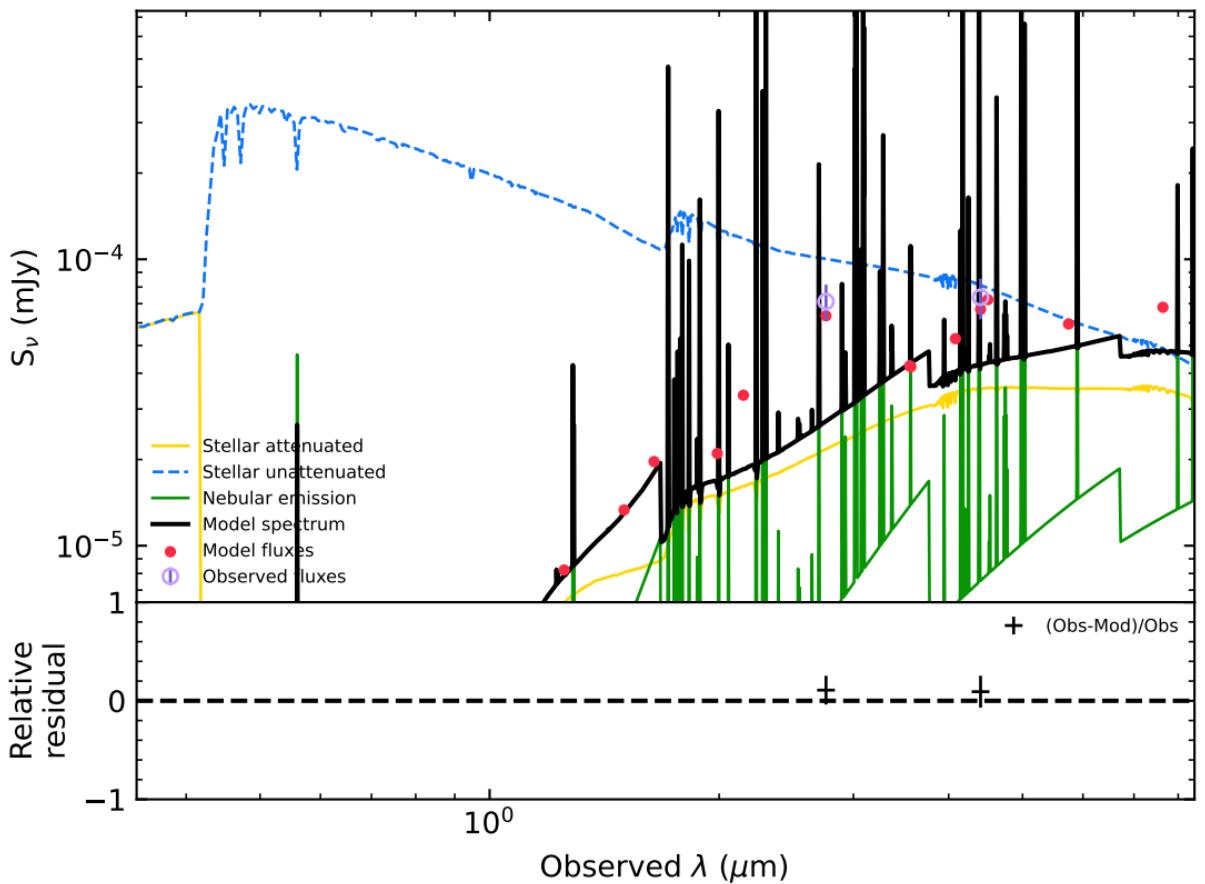
Best model for 641931
($z=2.8$, reduced $\chi^2=0.44$)



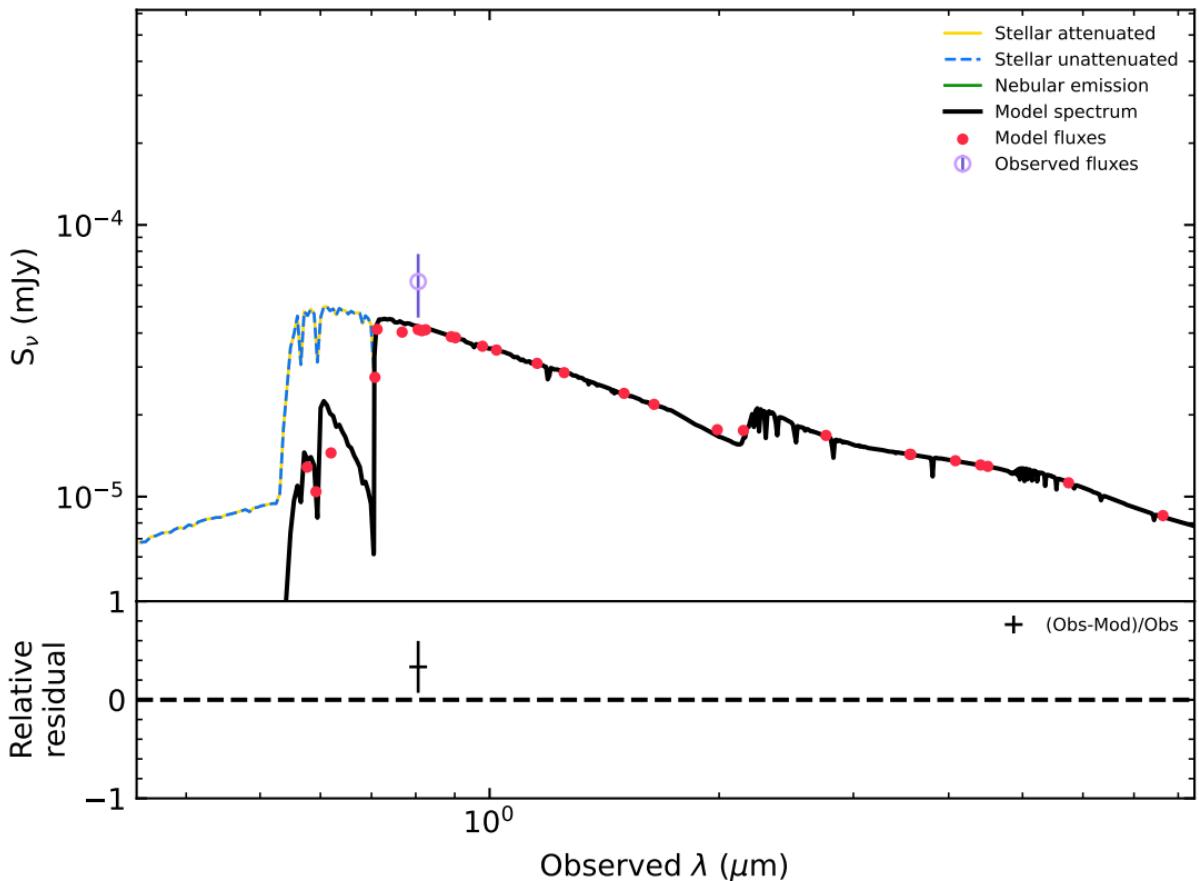
Best model for 641941
($z=3.4$, reduced $\chi^2=0.14$)



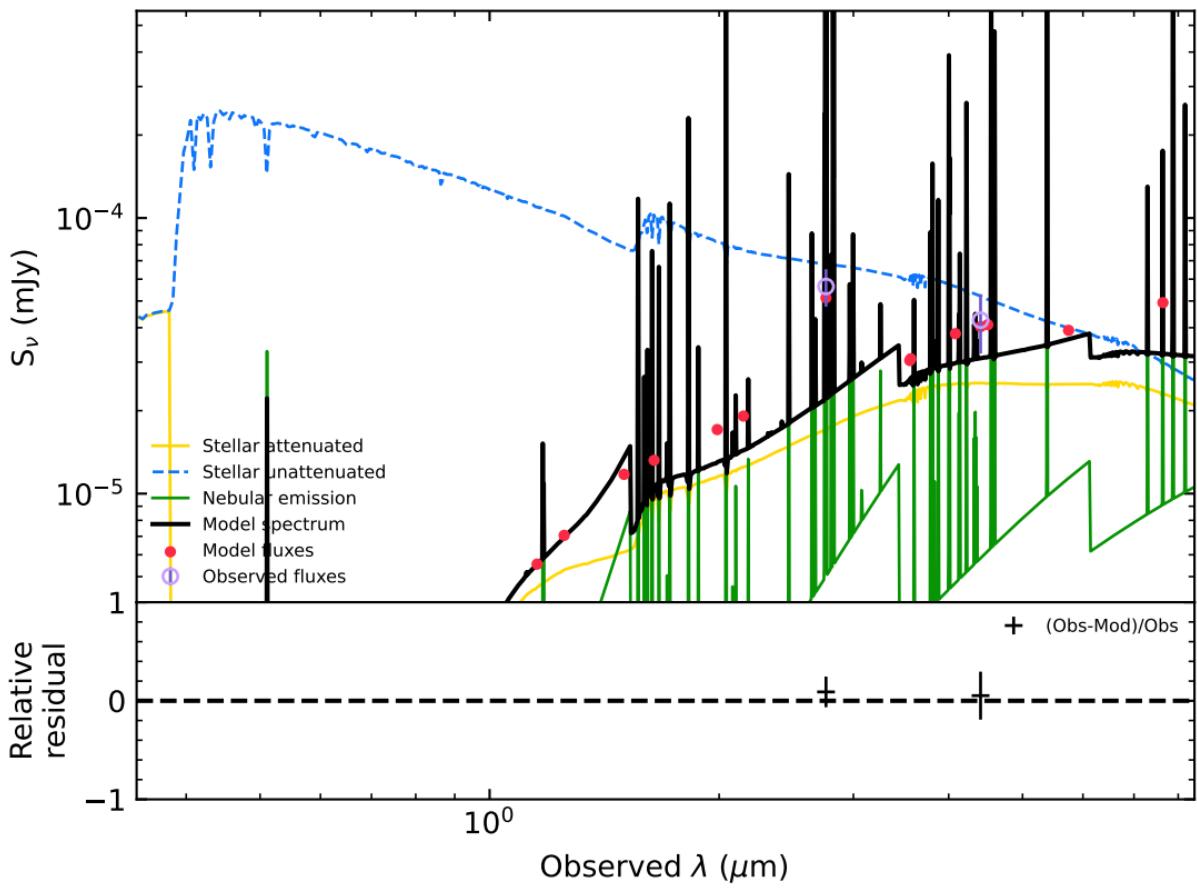
Best model for 641993
($z=3.6$, reduced $\chi^2=0.29$)



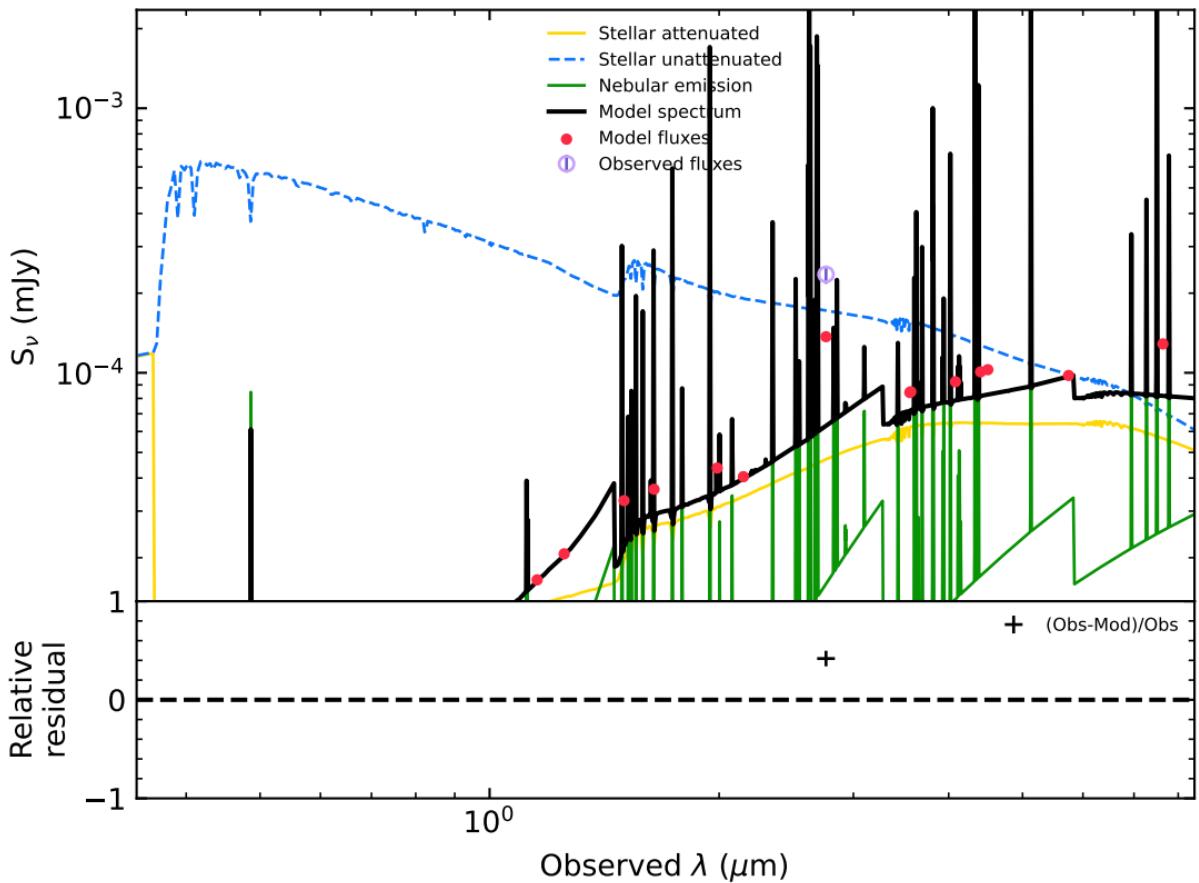
Best model for 641996
($z=4.8$, reduced $\chi^2=0.16$)



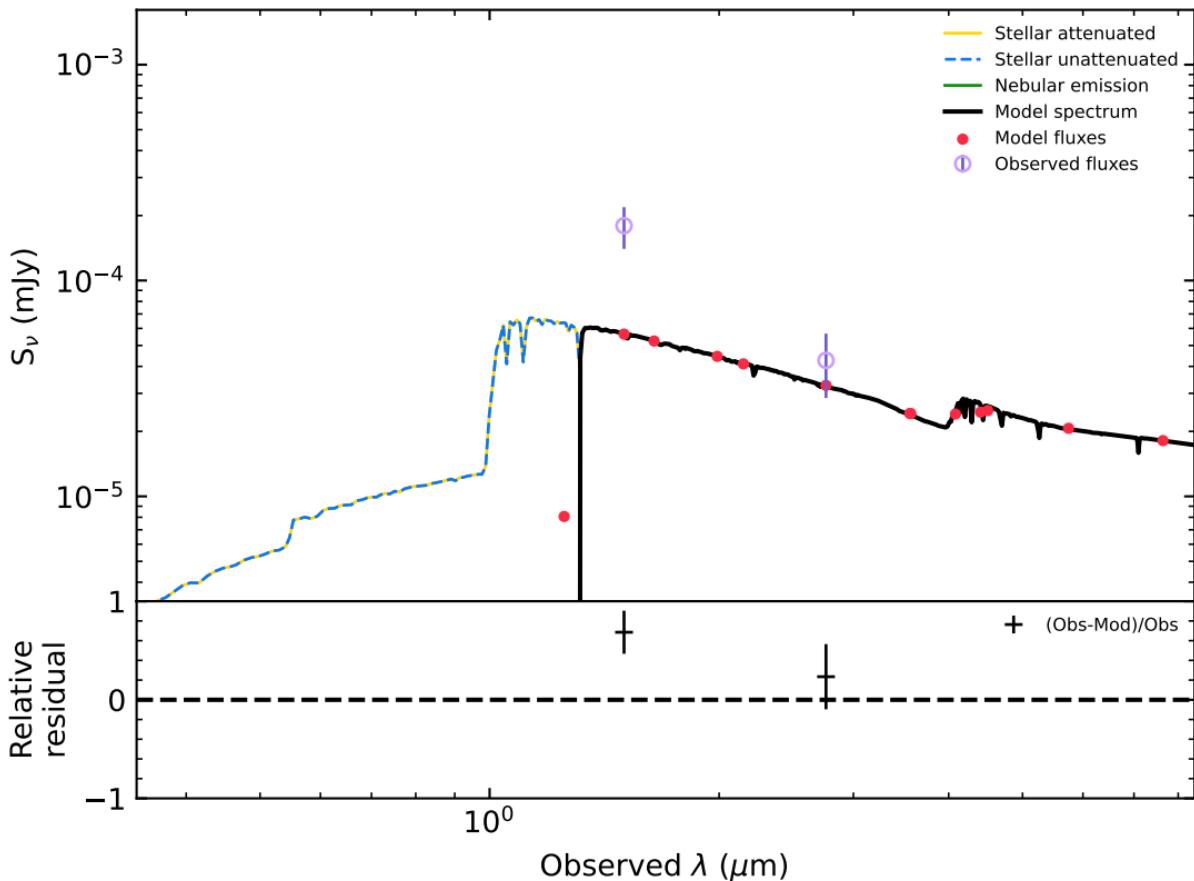
Best model for 642010
($z=3.2$, reduced $\chi^2=0.15$)



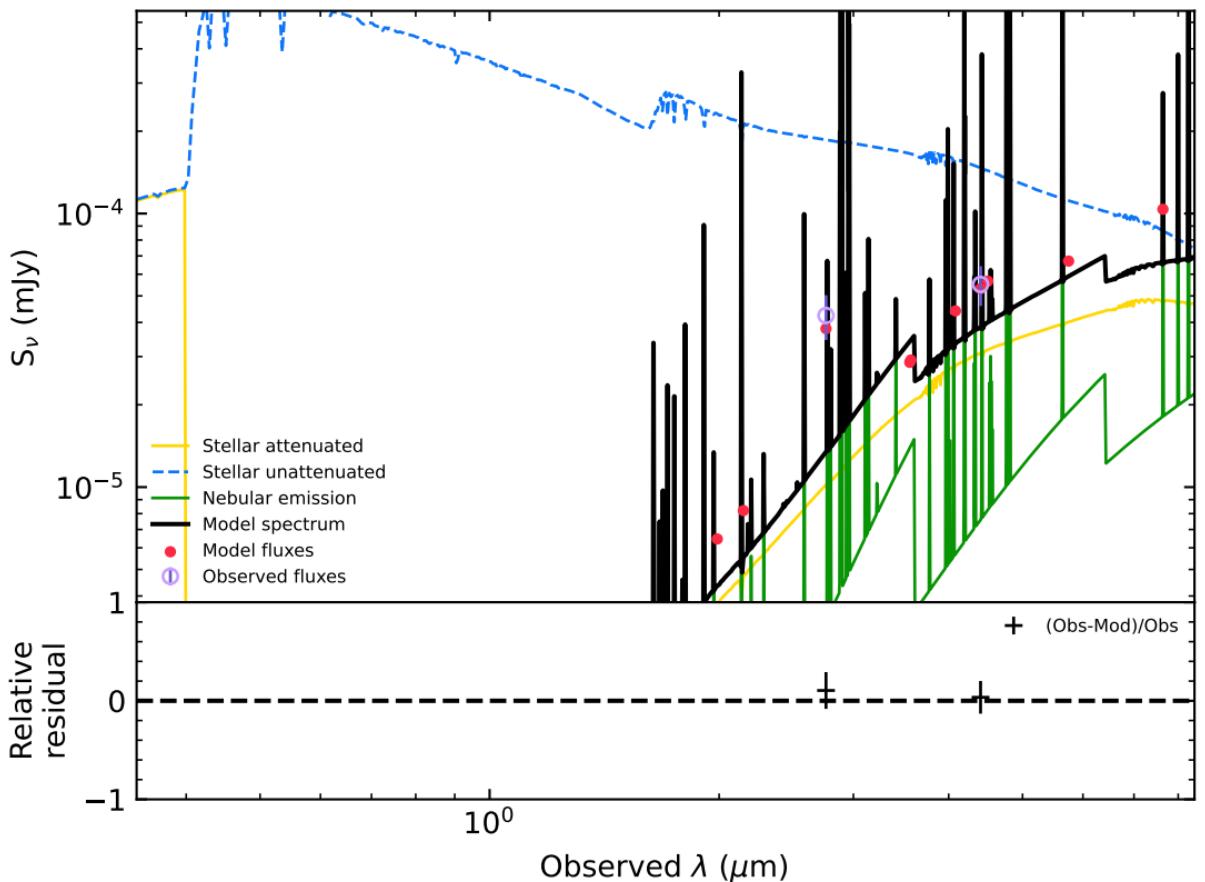
Best model for 642012 ($z=3.0$, reduced $\chi^2=4.7$)



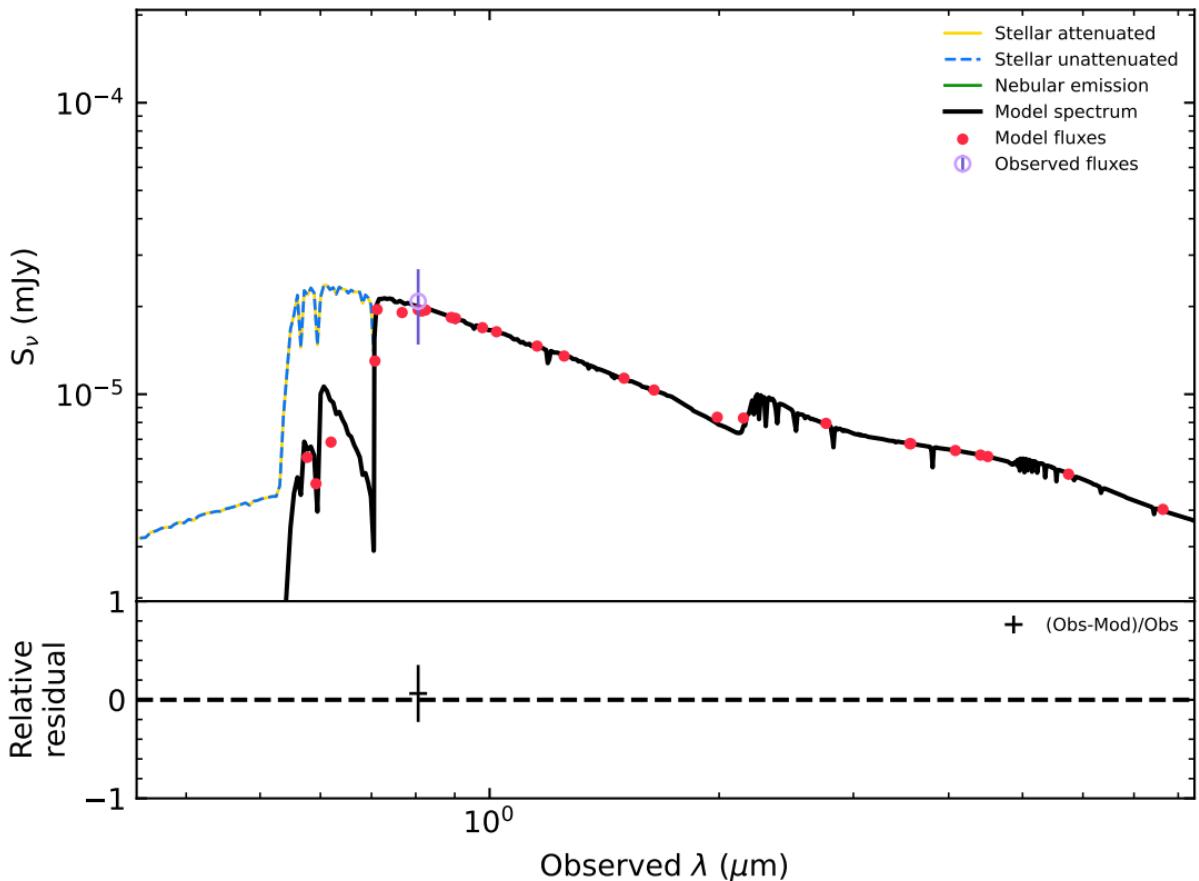
Best model for 642033
($z=9.8$, reduced $\chi^2=3.0$)



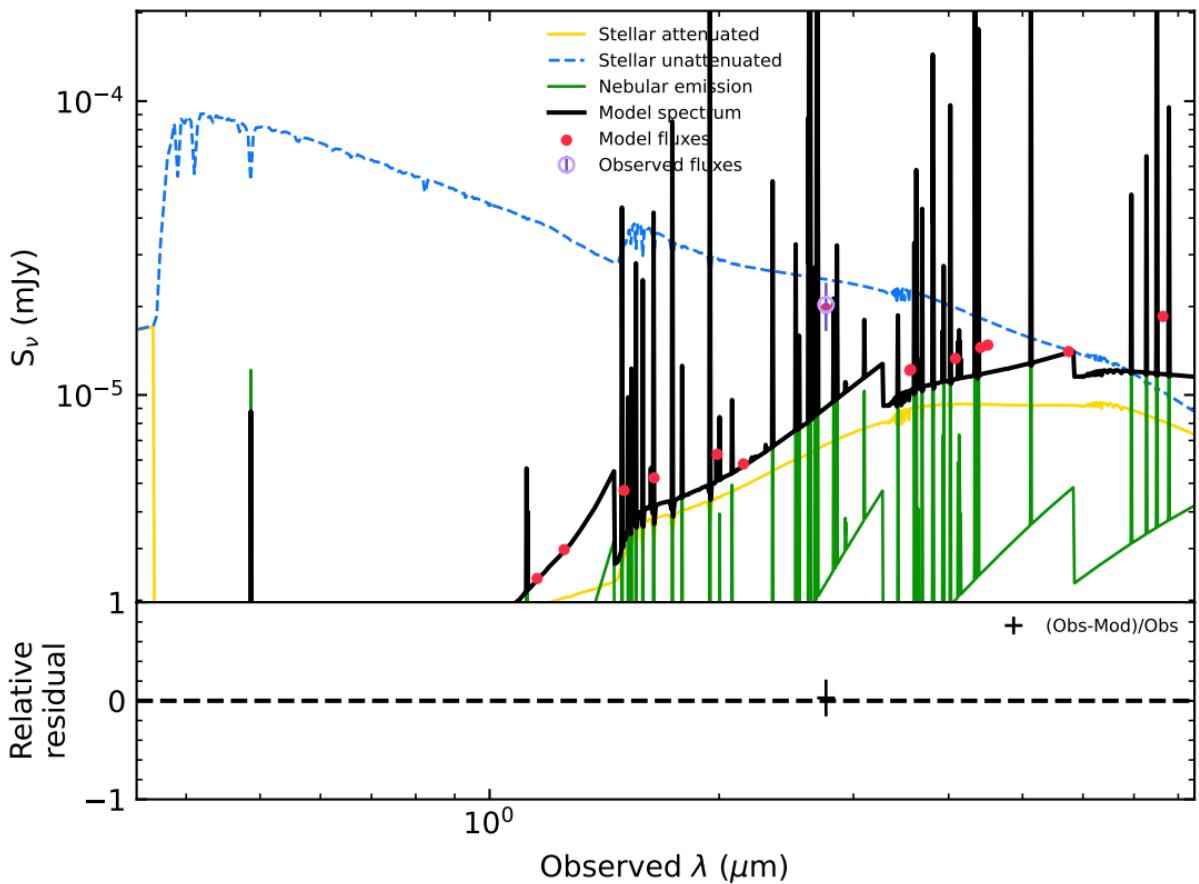
Best model for 642037
($z=3.4$, reduced $\chi^2=0.14$)



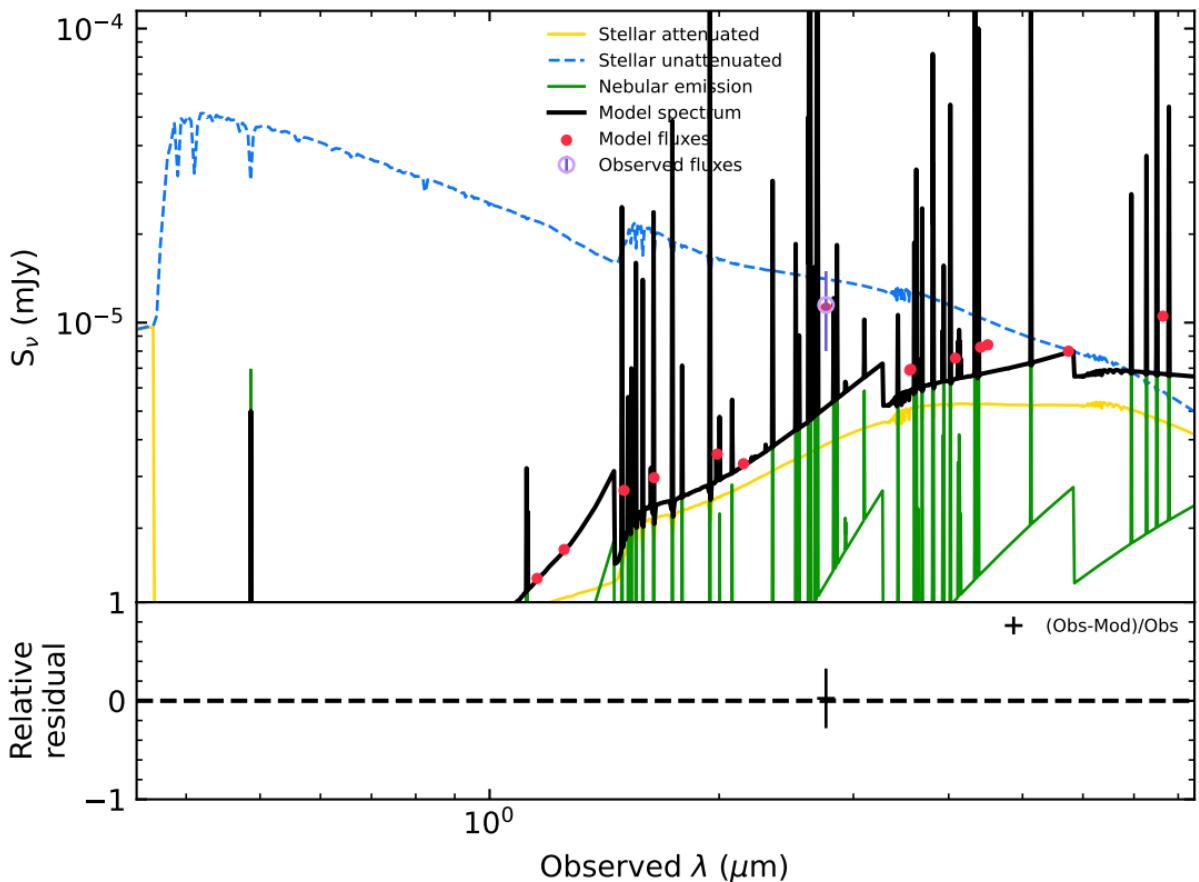
Best model for 642039
($z=4.8$, reduced $\chi^2=2.5$)



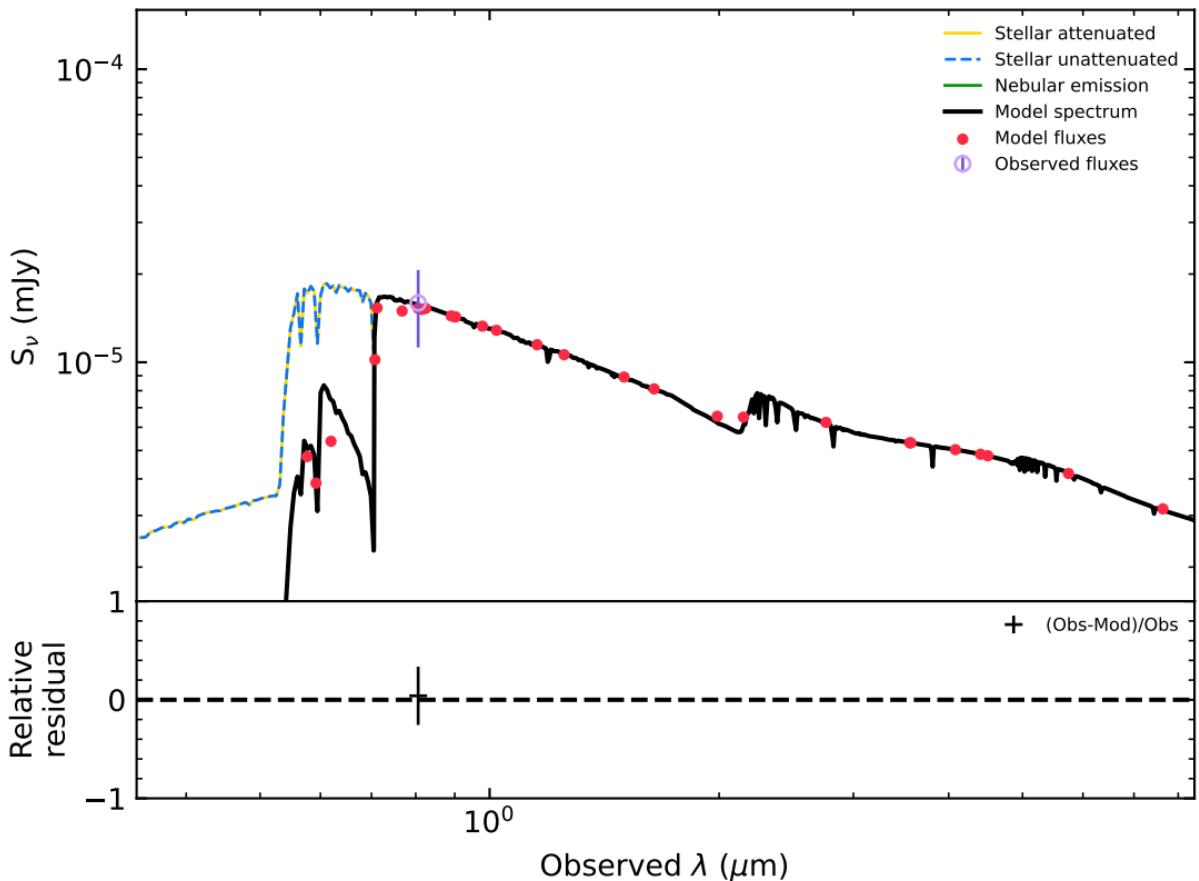
Best model for 642044 ($z=3.0$, reduced $\chi^2=2.5$)



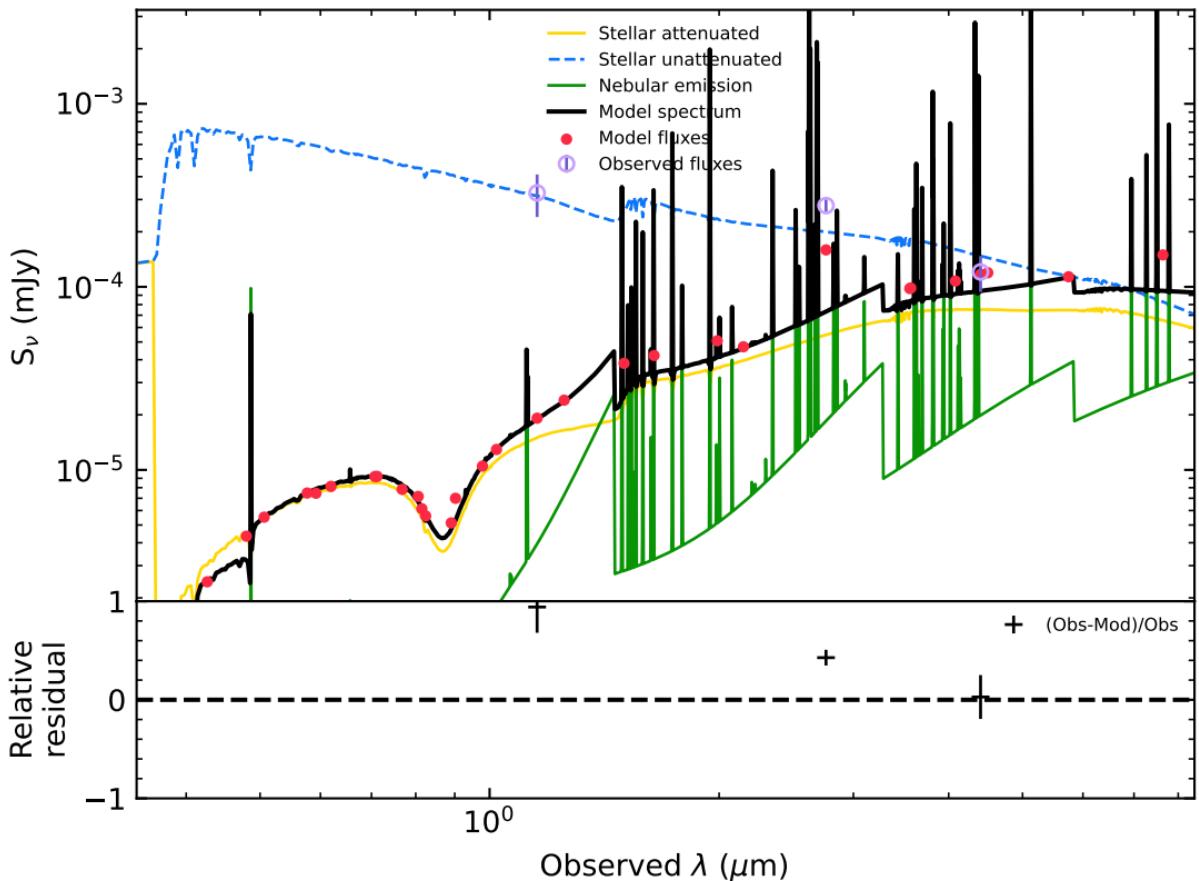
Best model for 642108
($z=3.0$, reduced $\chi^2=0.0089$)



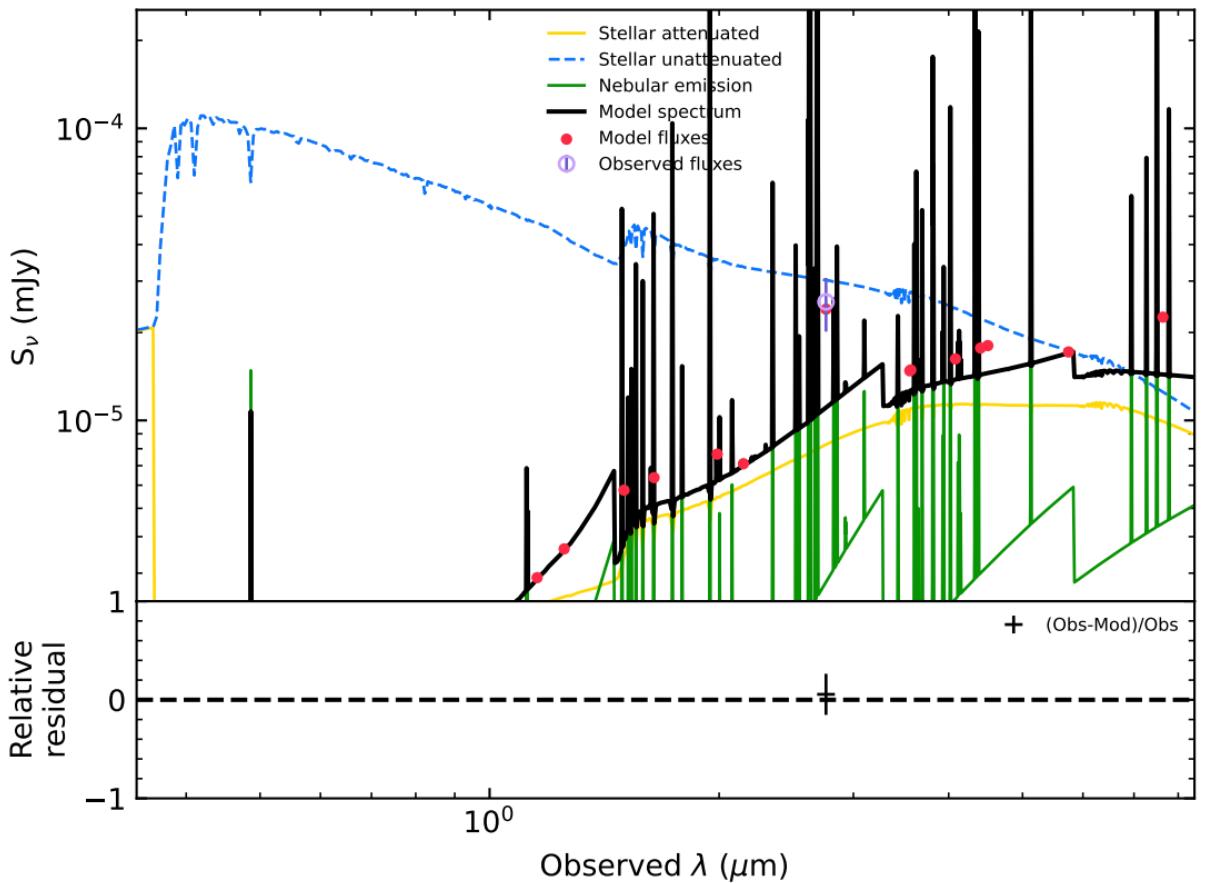
Best model for 642109
($z=4.8$, reduced $\chi^2=0.015$)



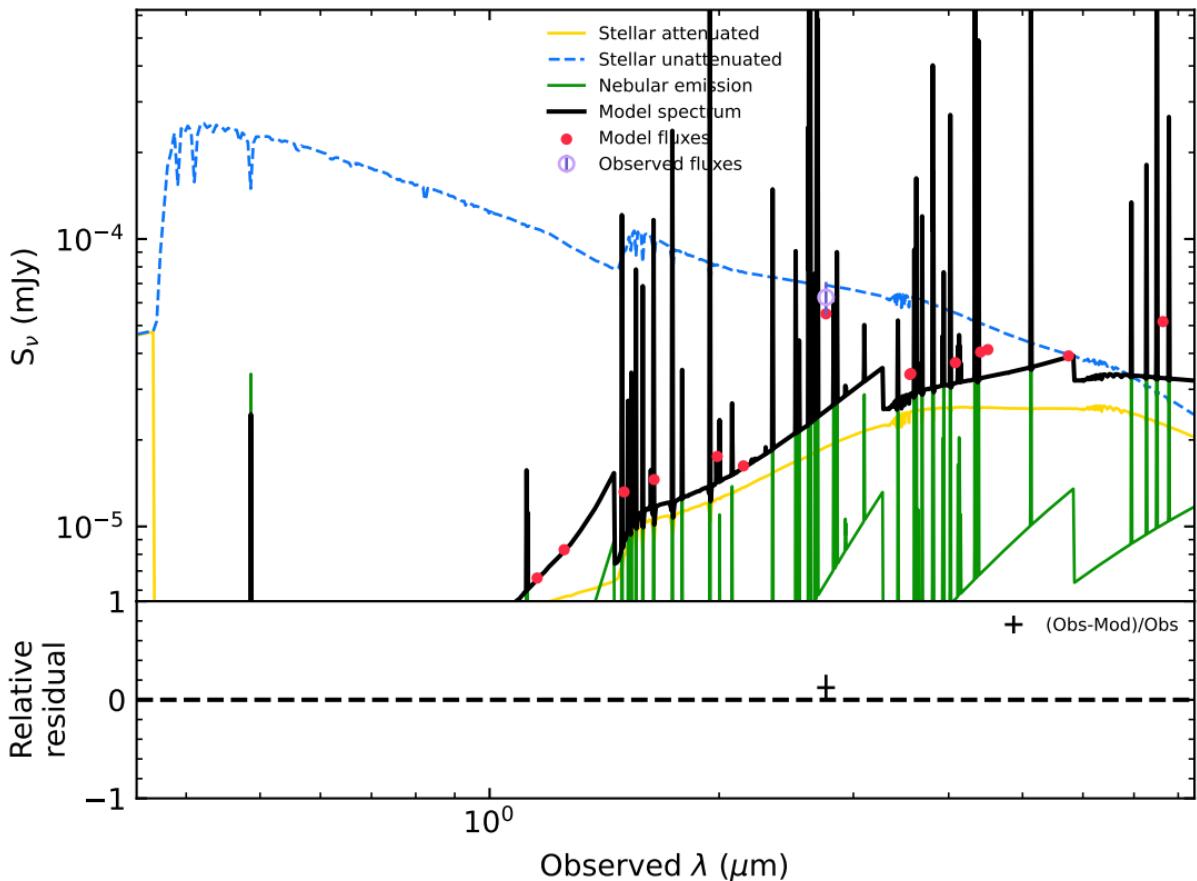
Best model for 642182 ($z=3.0$, reduced $\chi^2=2.7$)



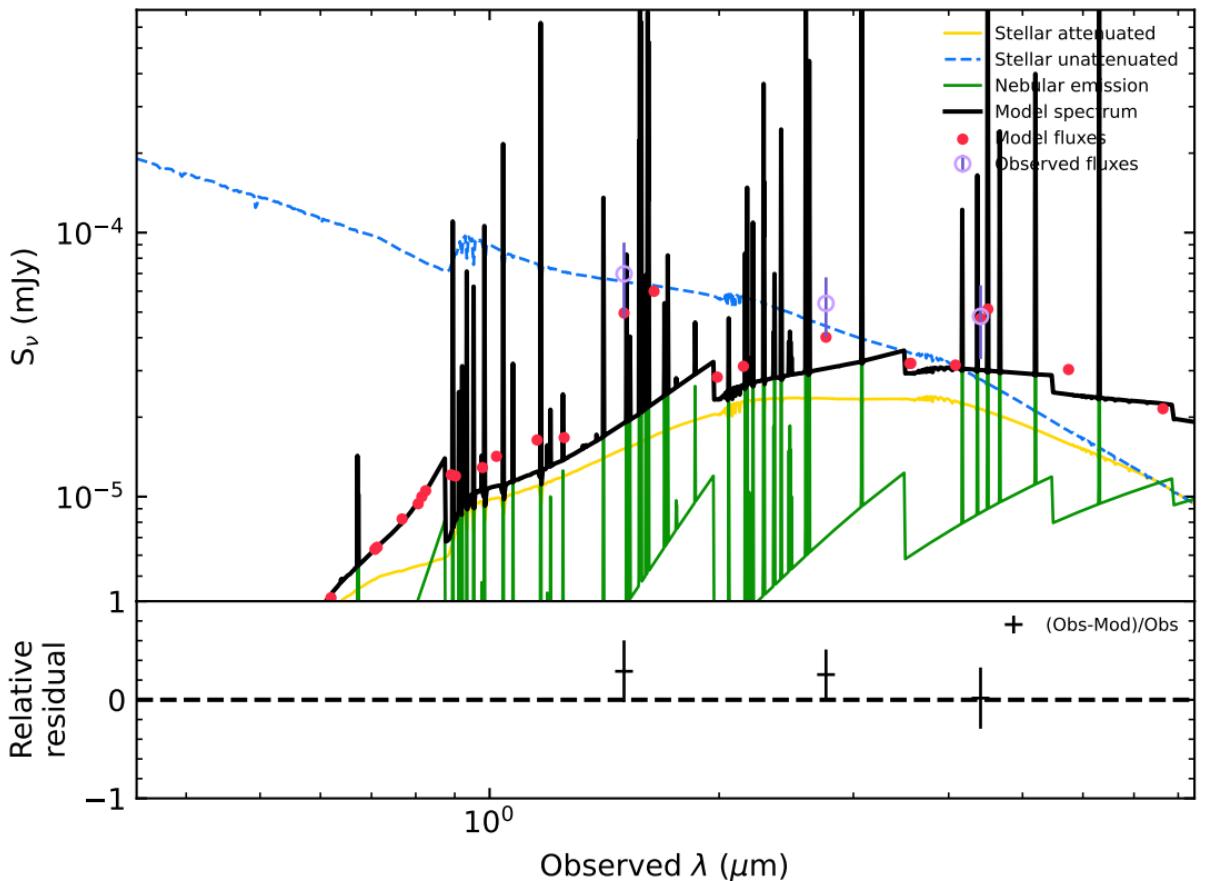
Best model for 642207 ($z=3.0$, reduced $\chi^2=2.5$)



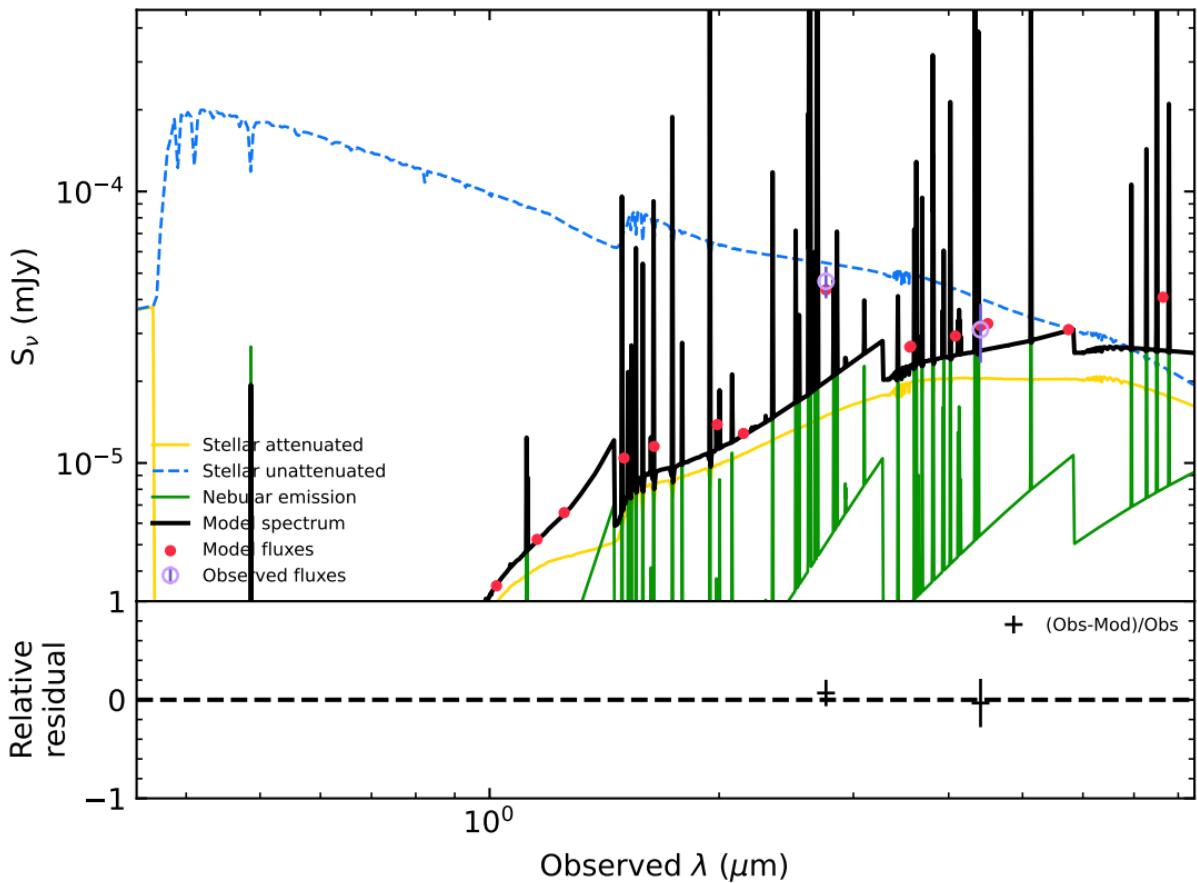
Best model for 642232 ($z=3.0$, reduced $\chi^2=2.7$)



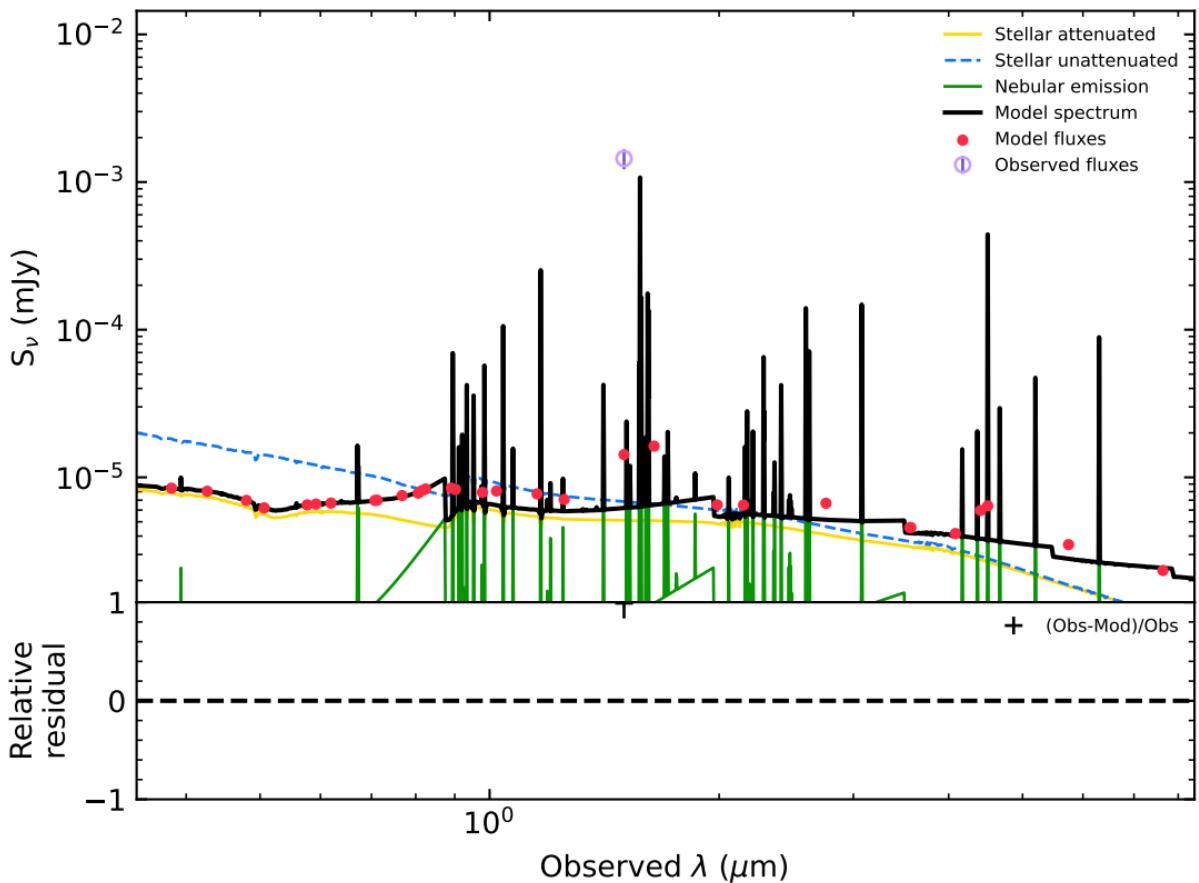
Best model for 642233
($z=1.4$, reduced $\chi^2=0.23$)



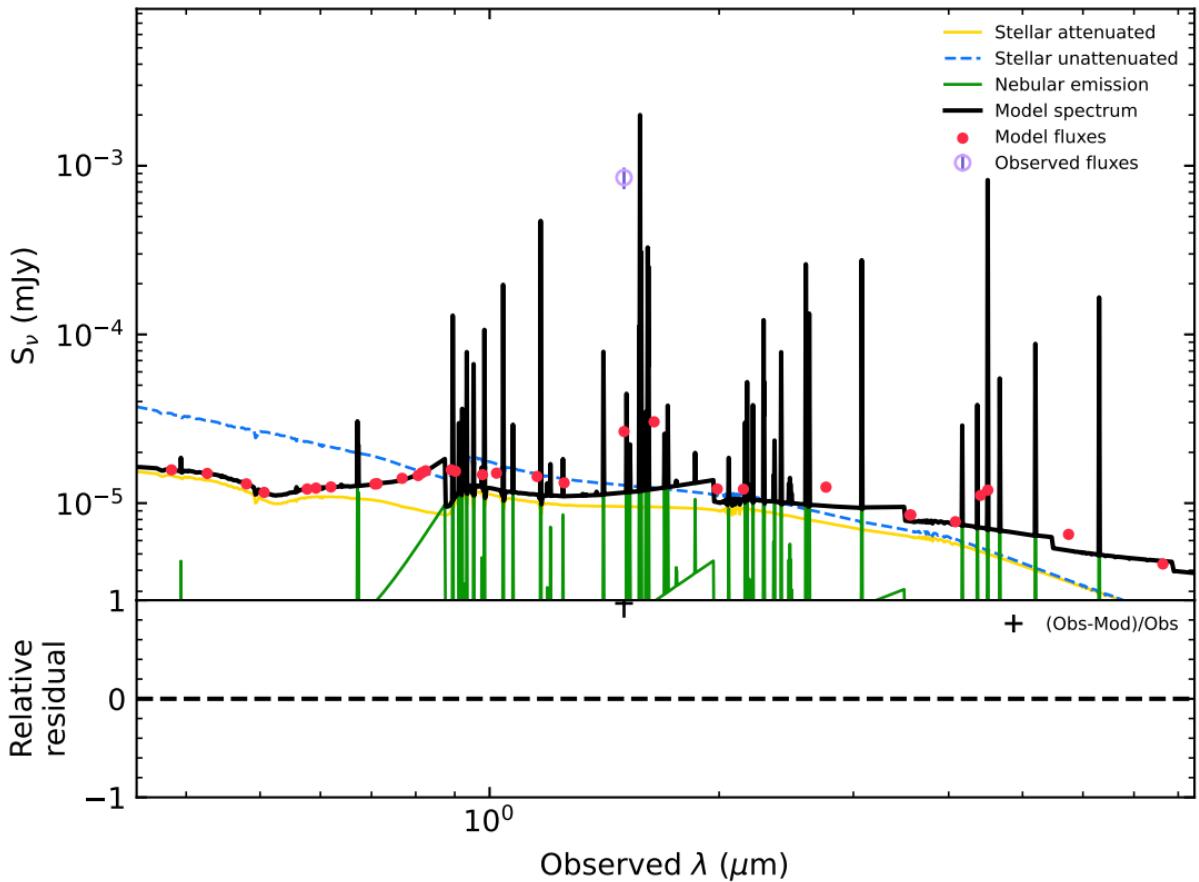
Best model for 642265
($z=3.0$, reduced $\chi^2=2.6$)



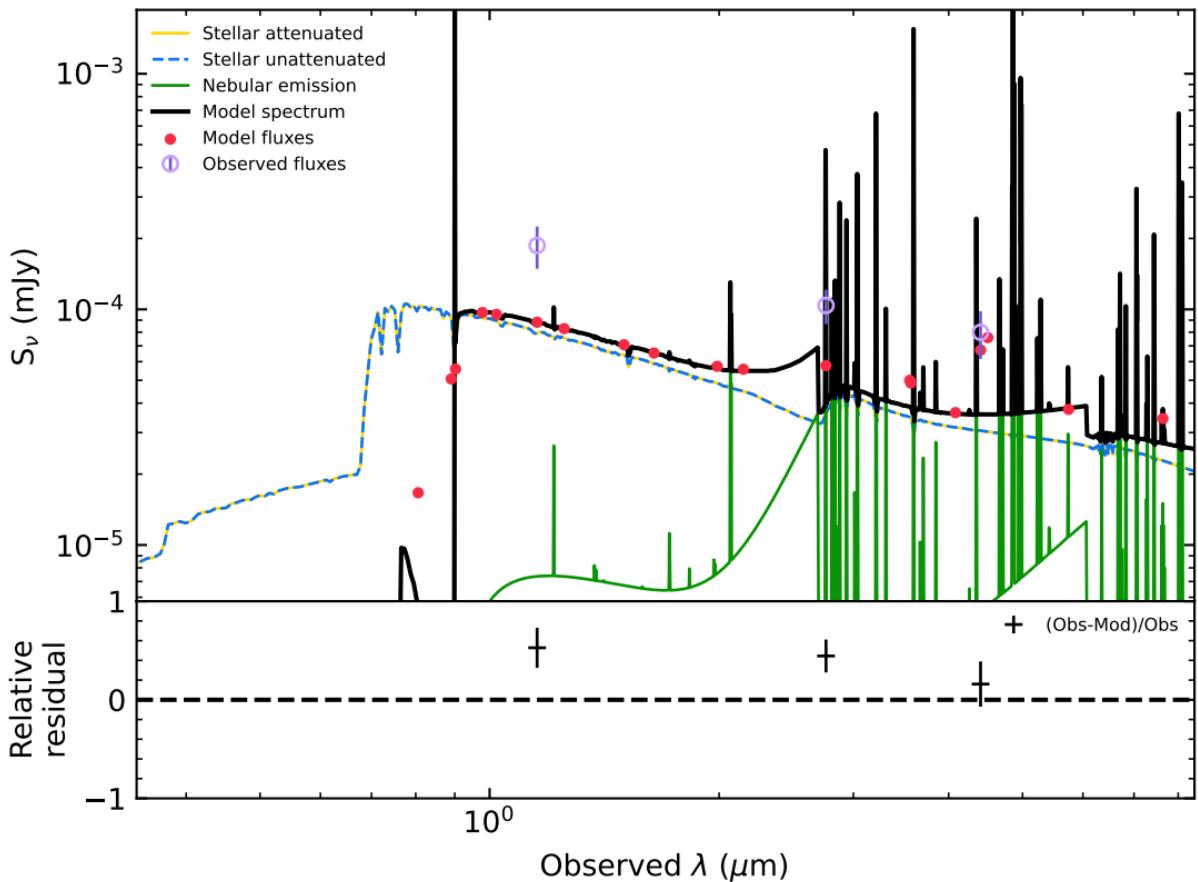
Best model for 642266
($z=1.4$, reduced $\chi^2=3.8$)



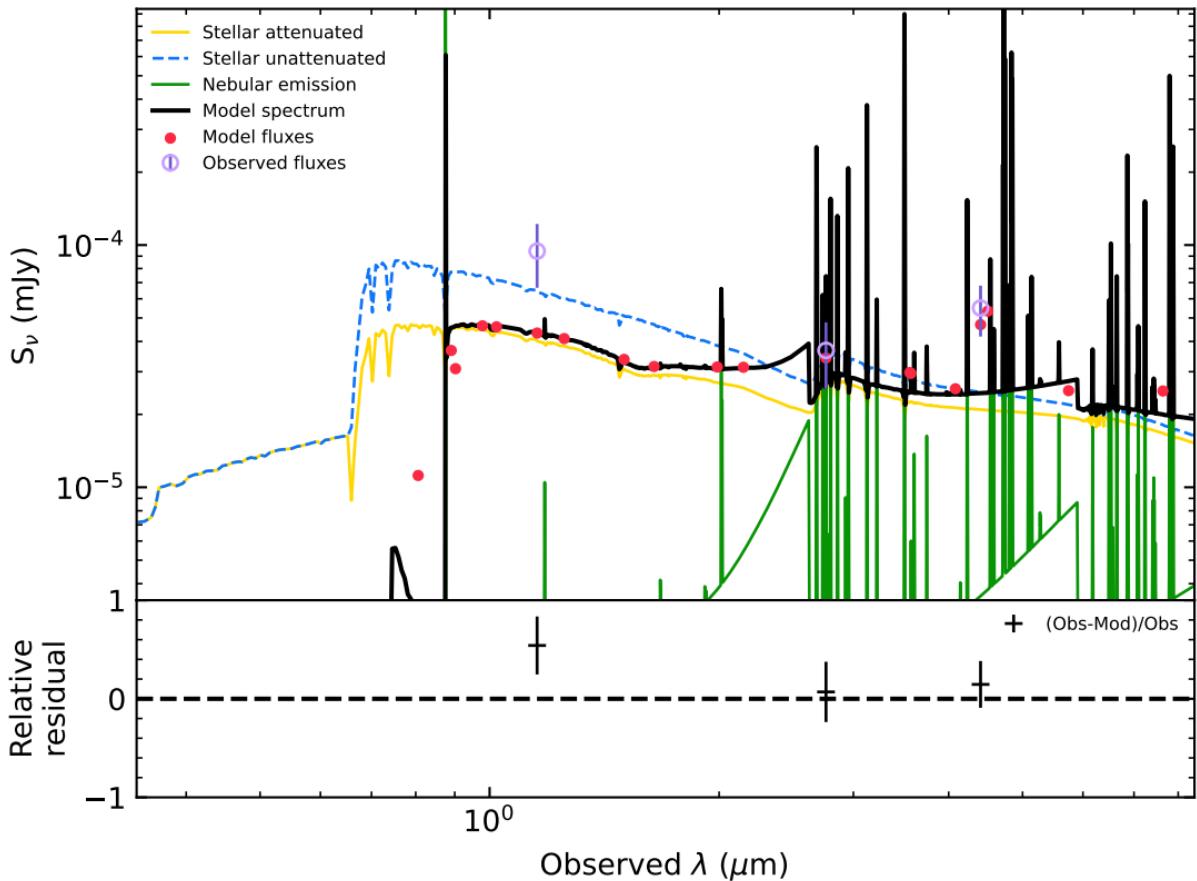
Best model for 642268
($z=1.4$, reduced $\chi^2=4.0$)



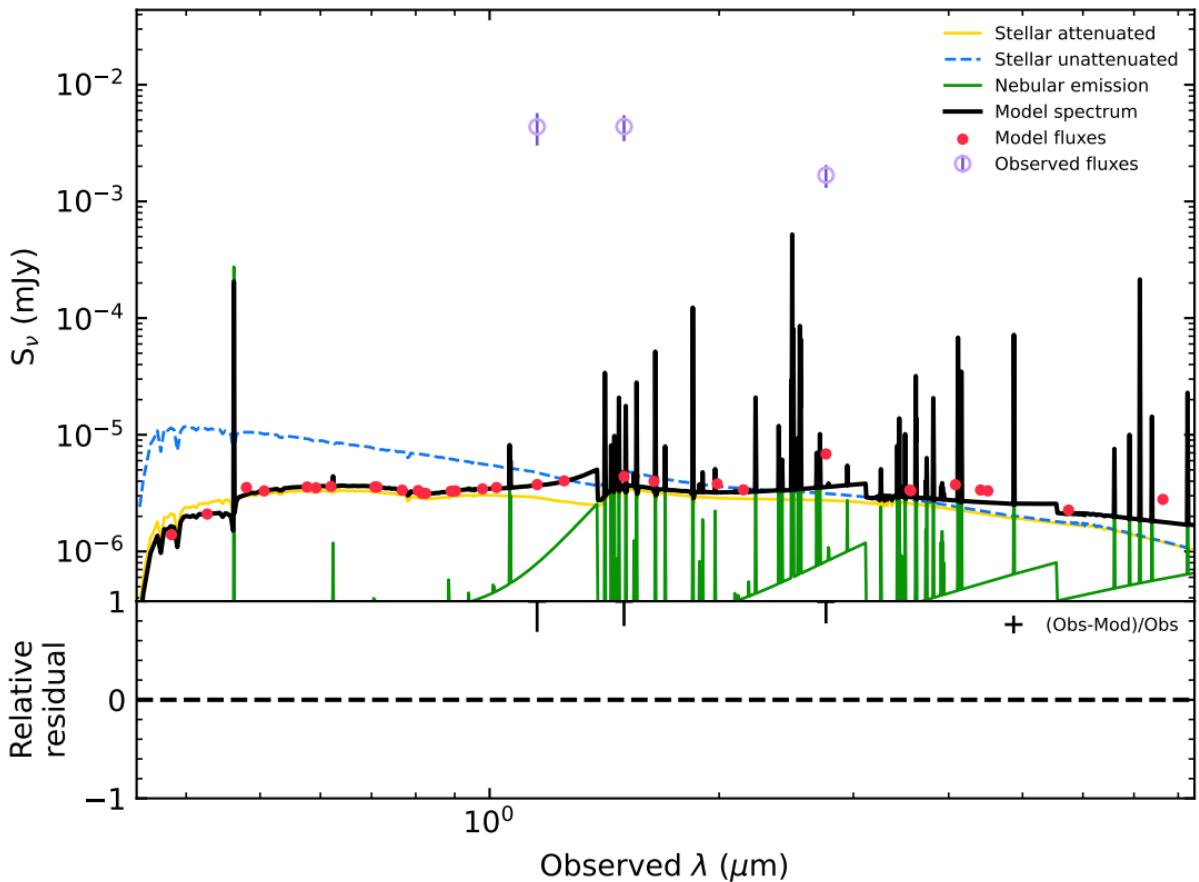
Best model for 642340 ($z=6.4$, reduced $\chi^2=1.1$)



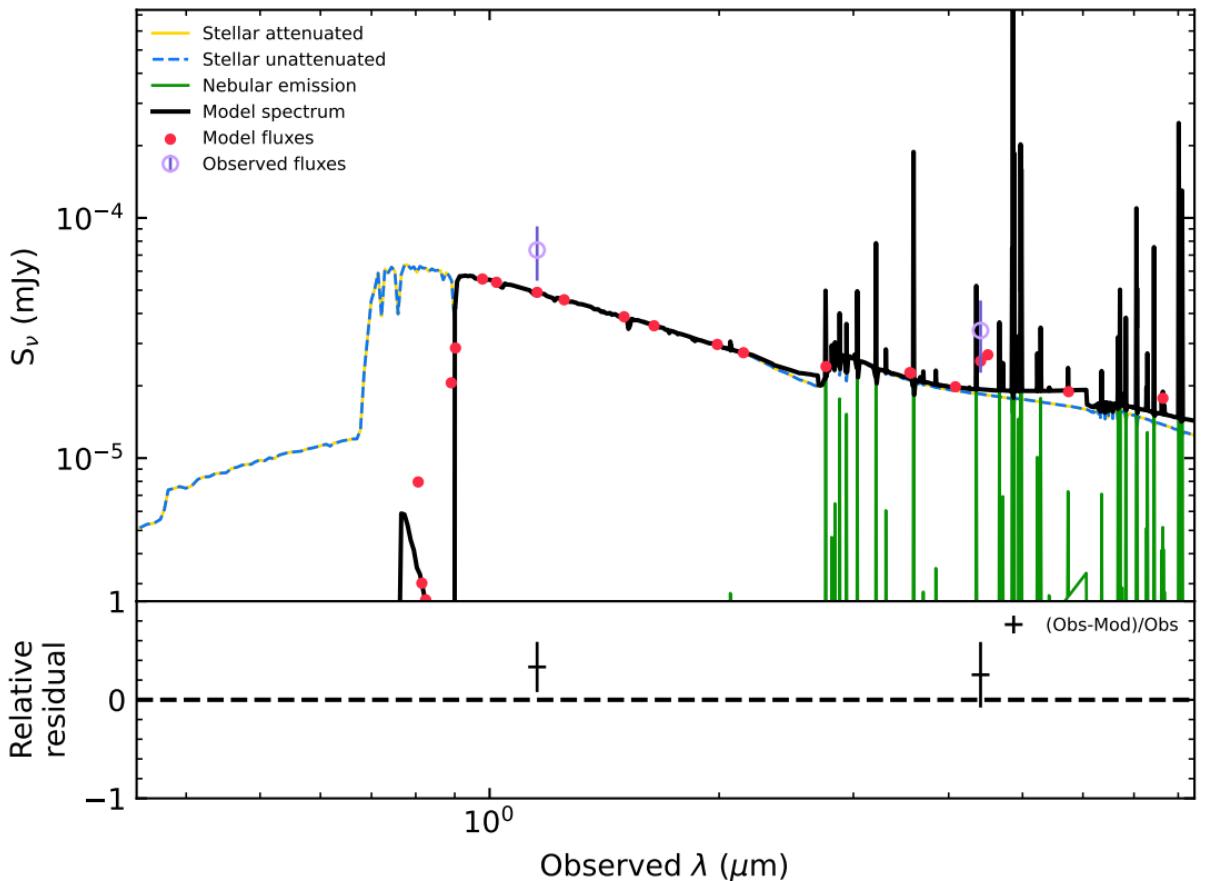
Best model for 642380 ($z=6.2$, reduced $\chi^2=2.8$)



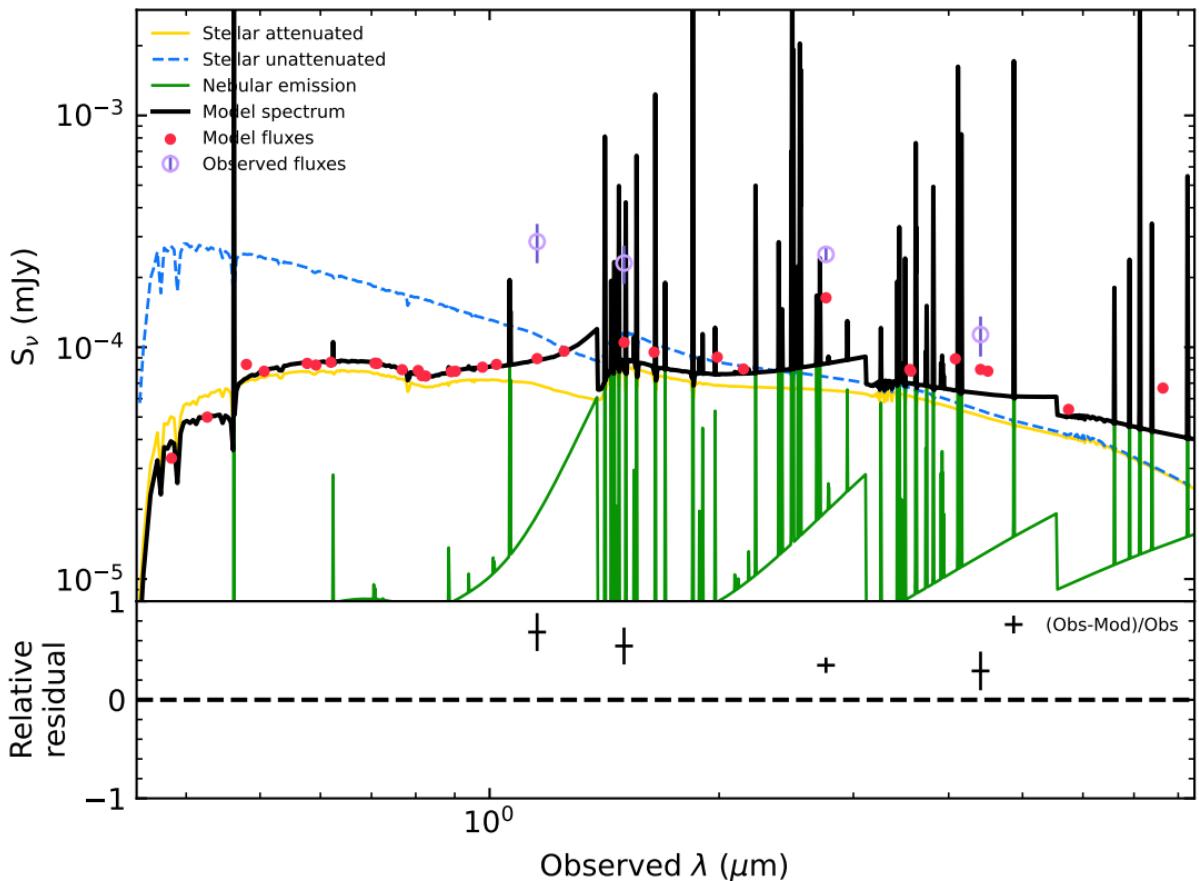
Best model for 642398
($z=2.8$, reduced $\chi^2=1.6$)



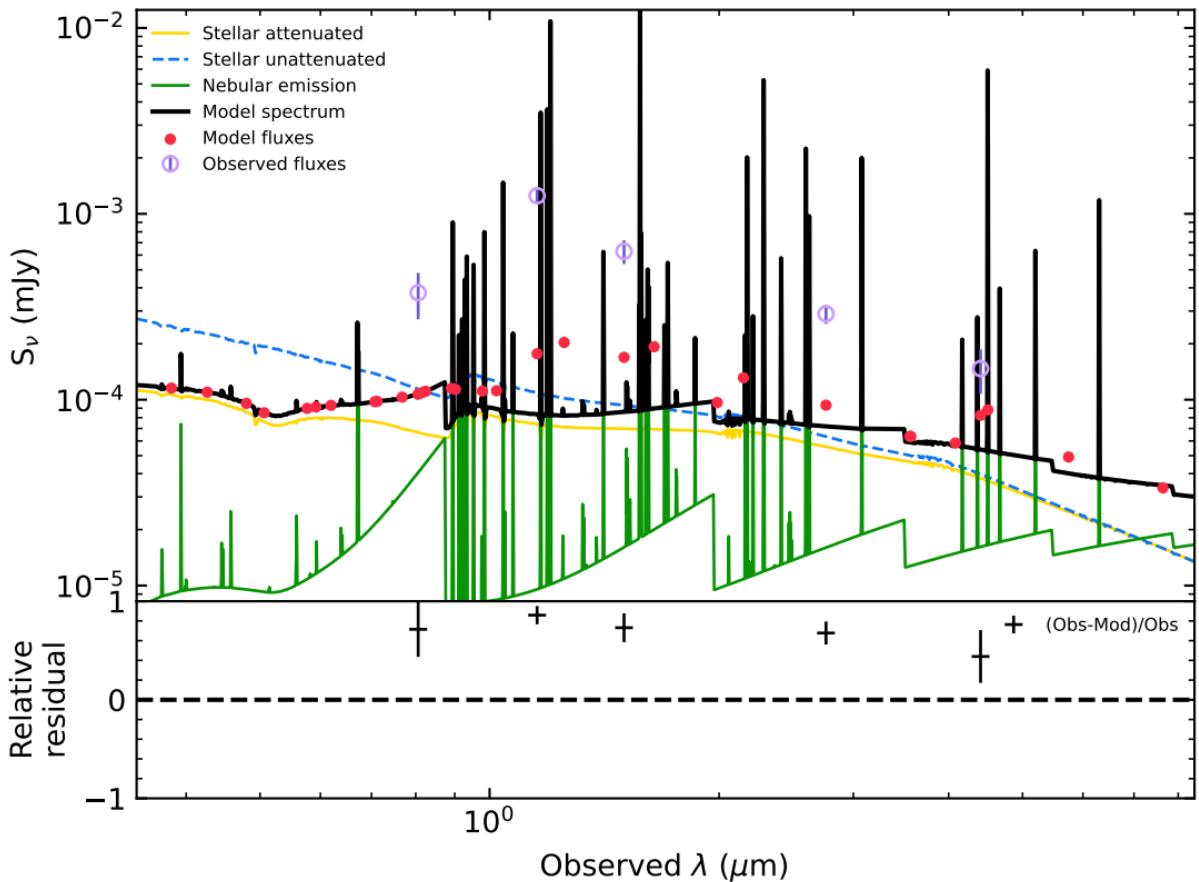
Best model for 642437
($z=6.4$, reduced $\chi^2=0.25$)



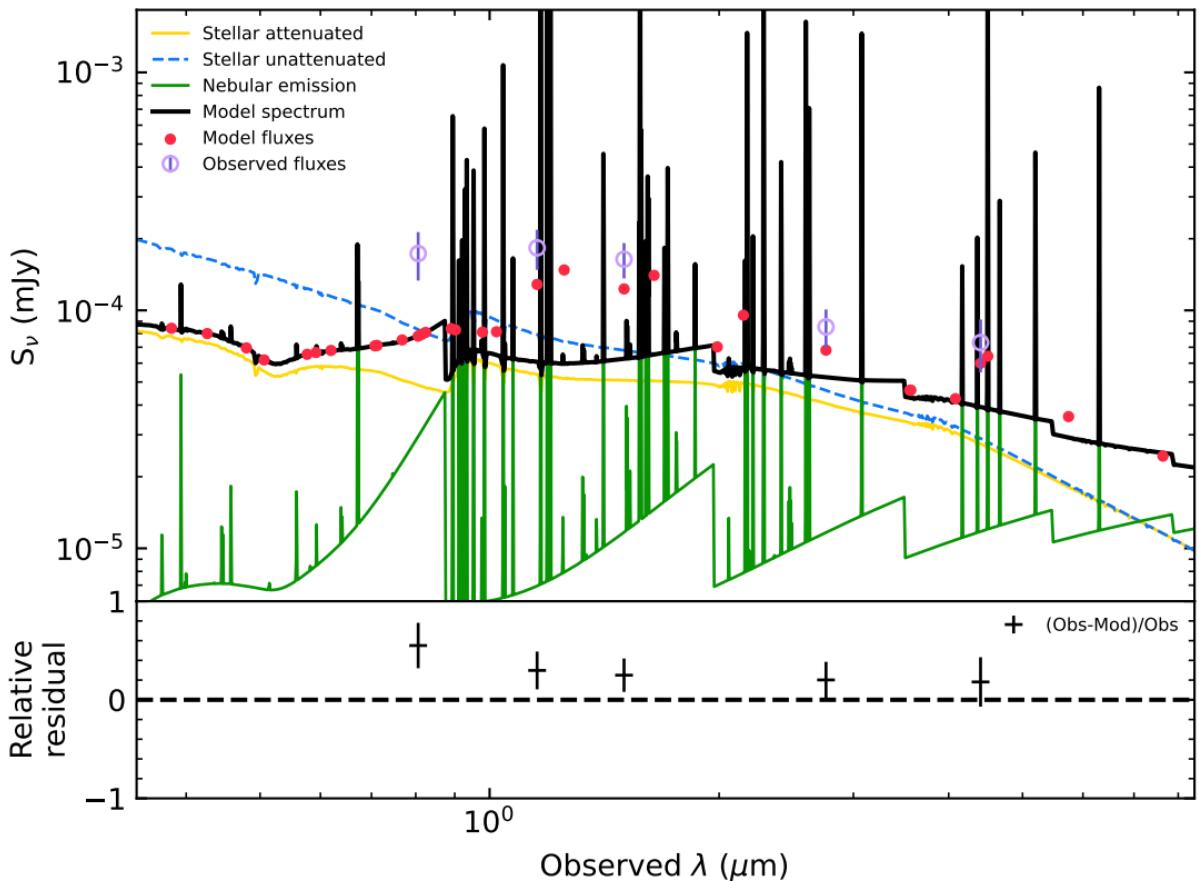
Best model for 642442 ($z=2.8$, reduced $\chi^2=5.8$)



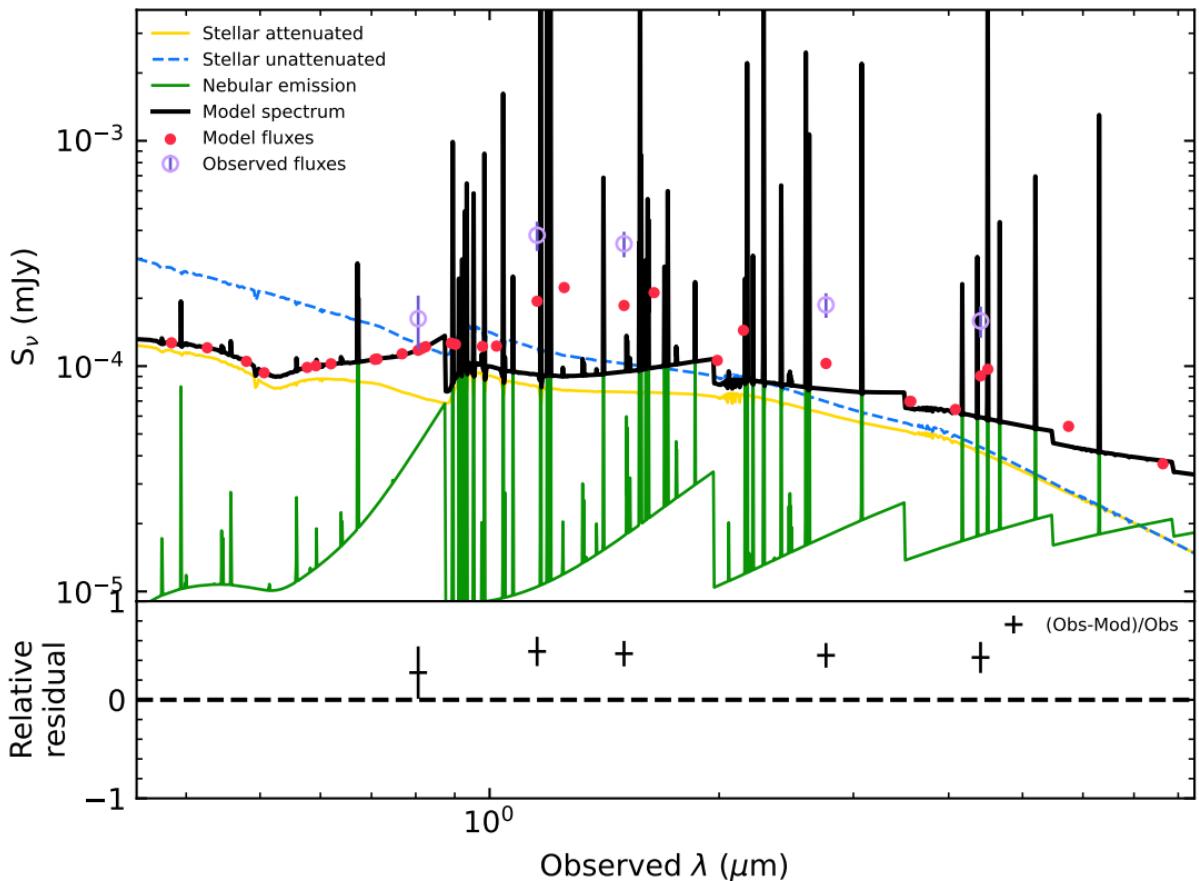
Best model for 642457
($z=1.4$, reduced $\chi^2=9.1$)



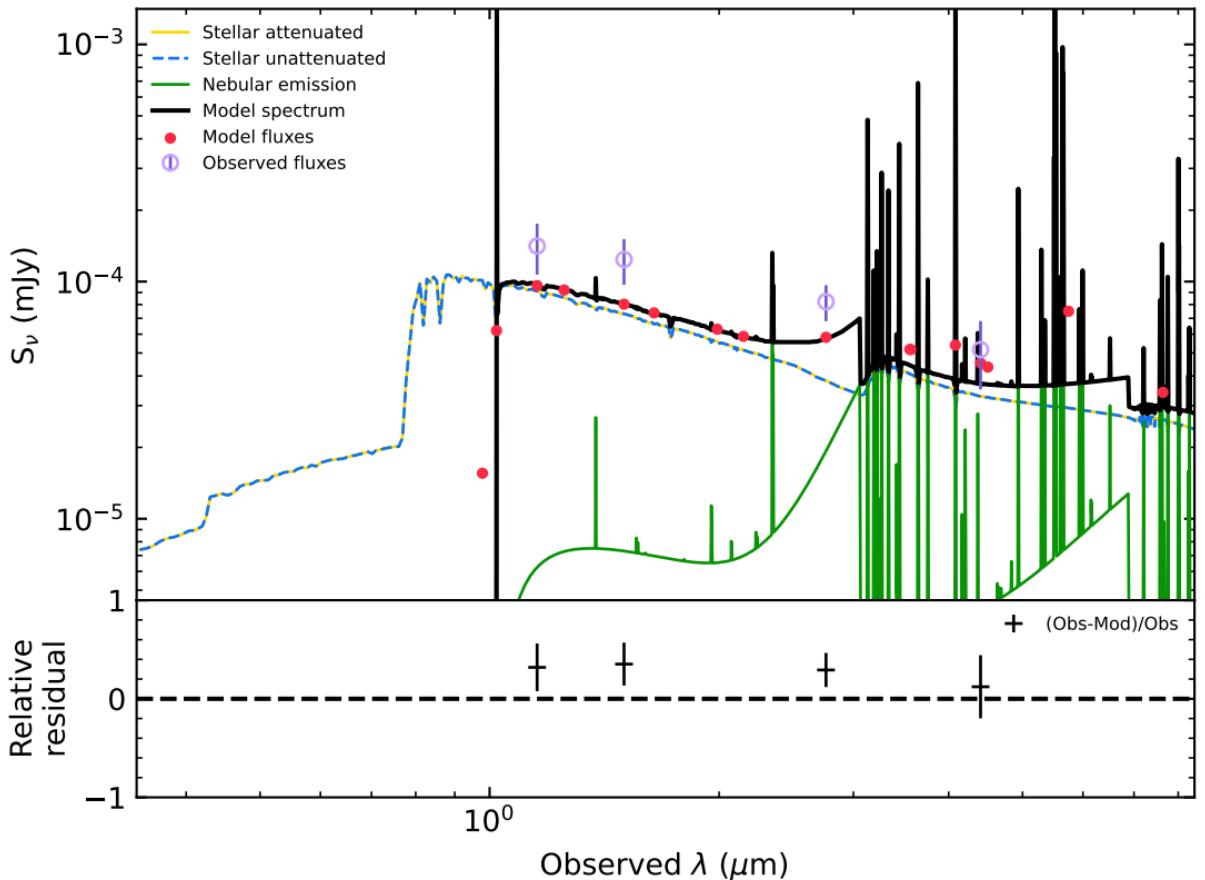
Best model for 642463 ($z=1.4$, reduced $\chi^2=3.7$)



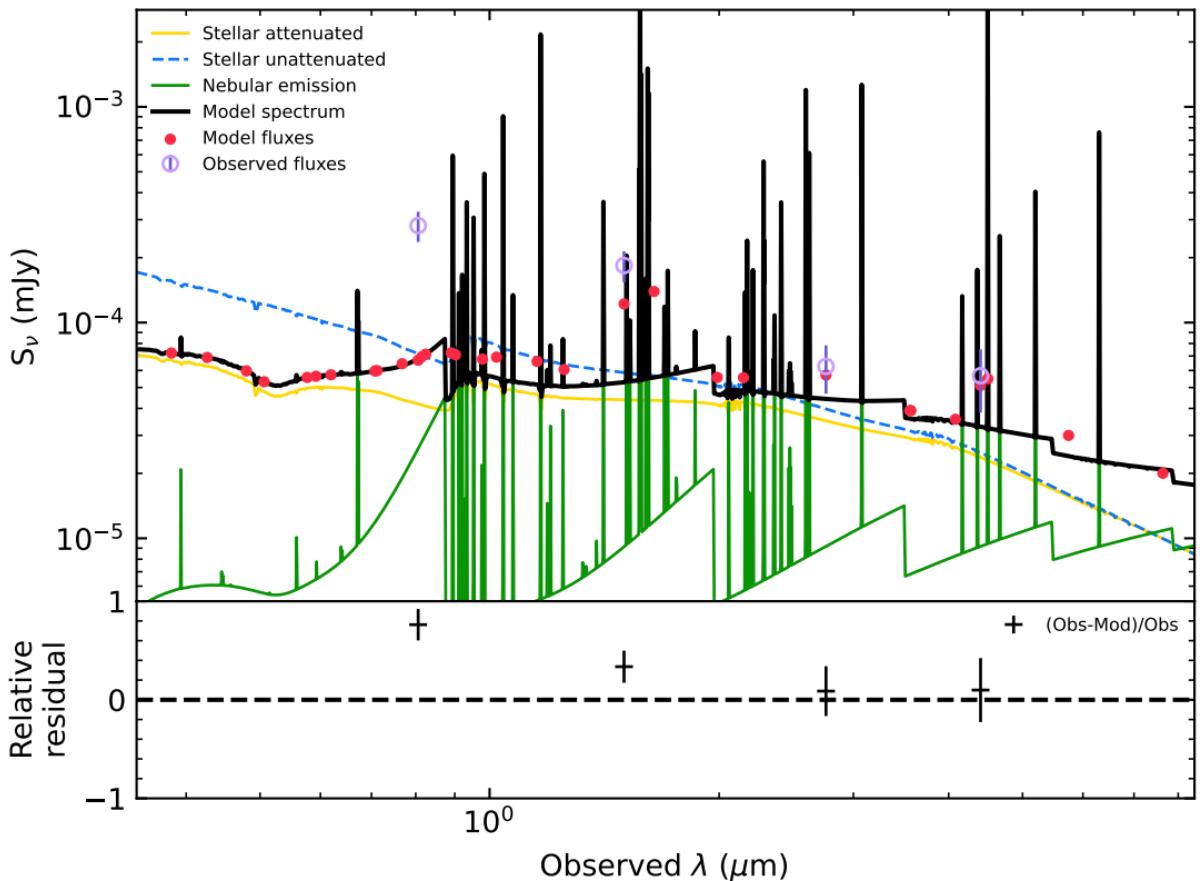
Best model for 642465 ($z=1.4$, reduced $\chi^2=5.8$)



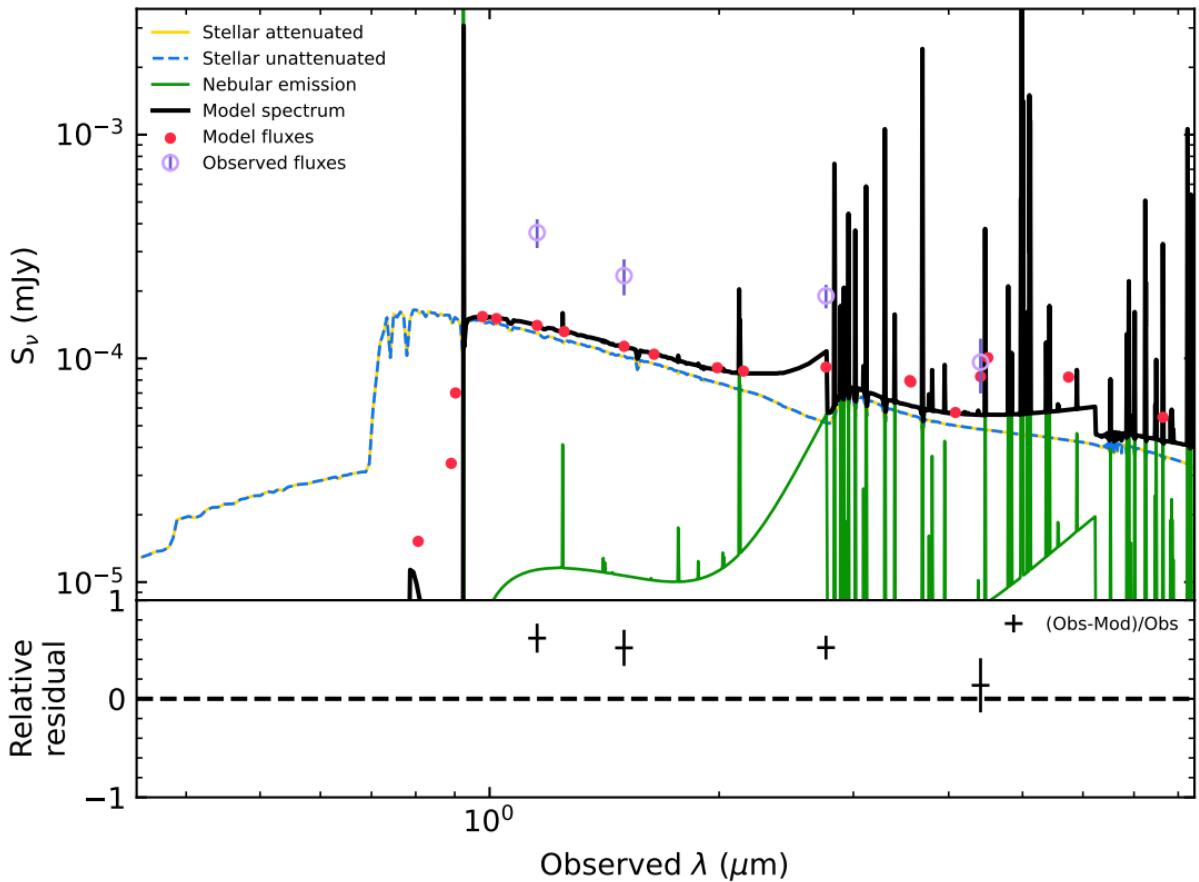
Best model for 642466 ($z=7.4$, reduced $\chi^2=3.2$)



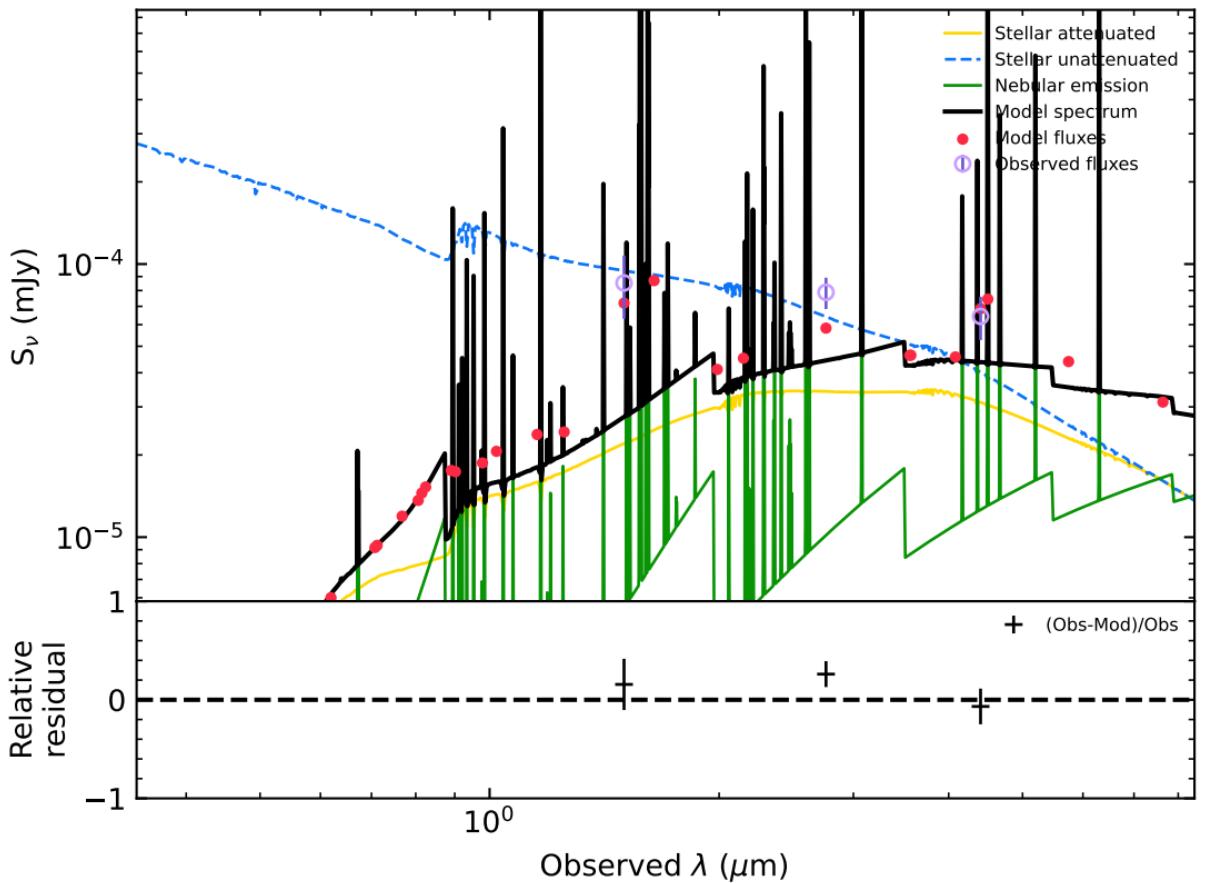
Best model for 642483
(z=1.4, reduced χ^2 =3.9)



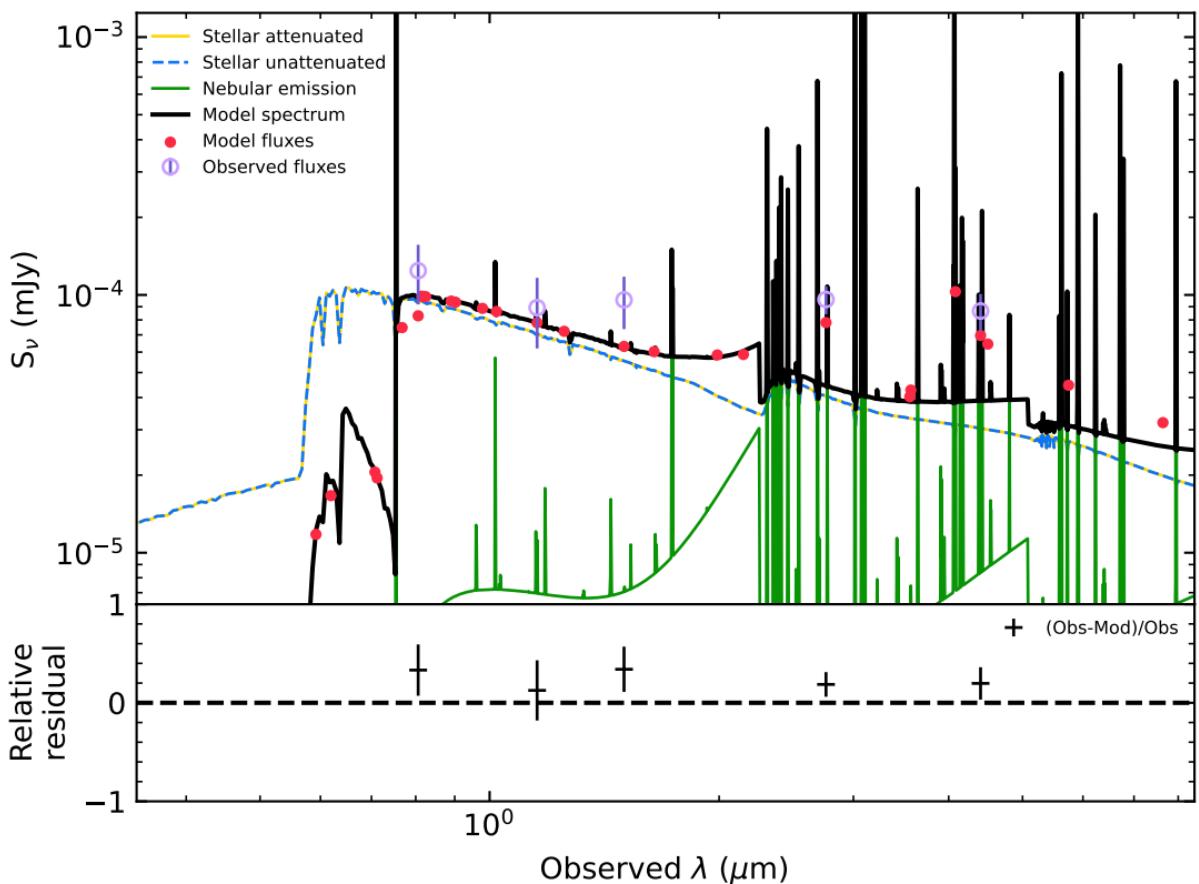
Best model for 642484 ($z=6.6$, reduced $\chi^2=5.2$)



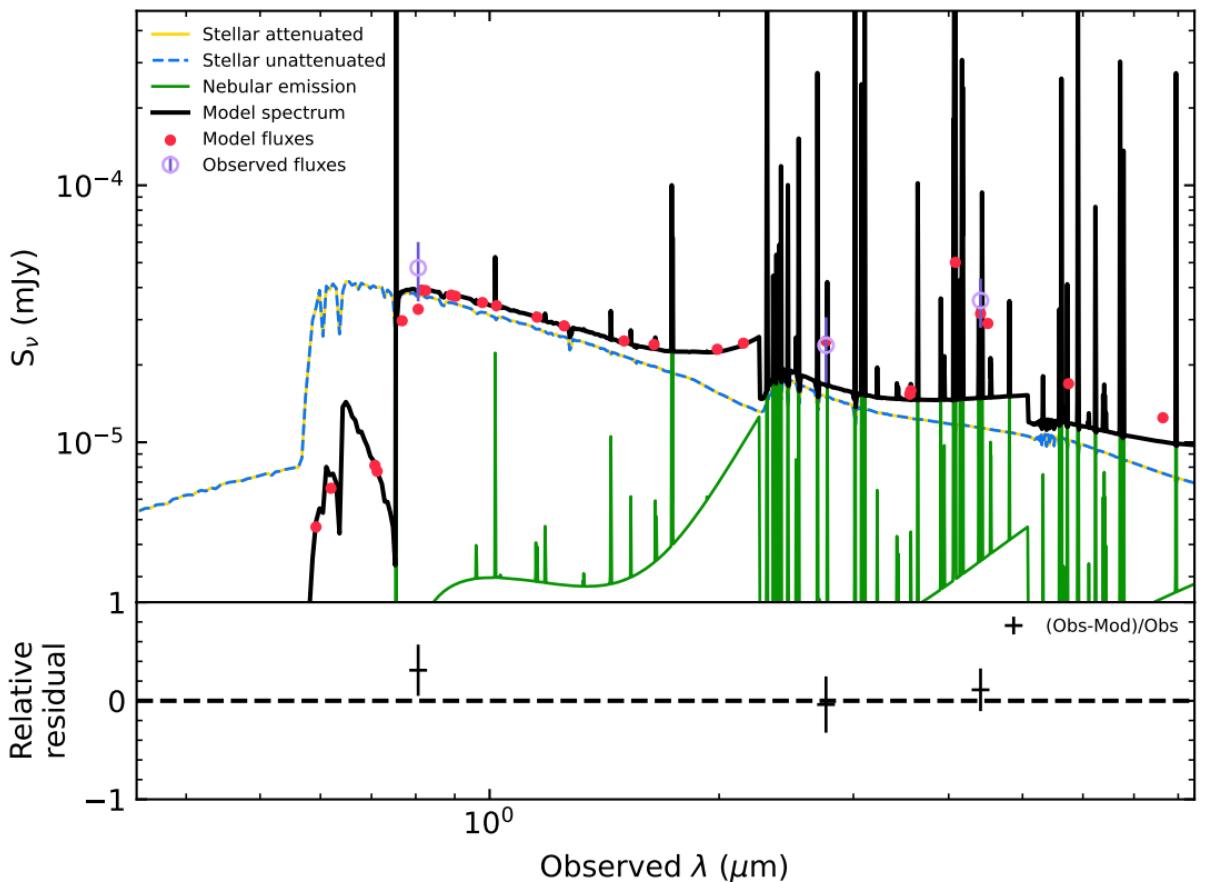
Best model for 642502
($z=1.4$, reduced $\chi^2=0.51$)



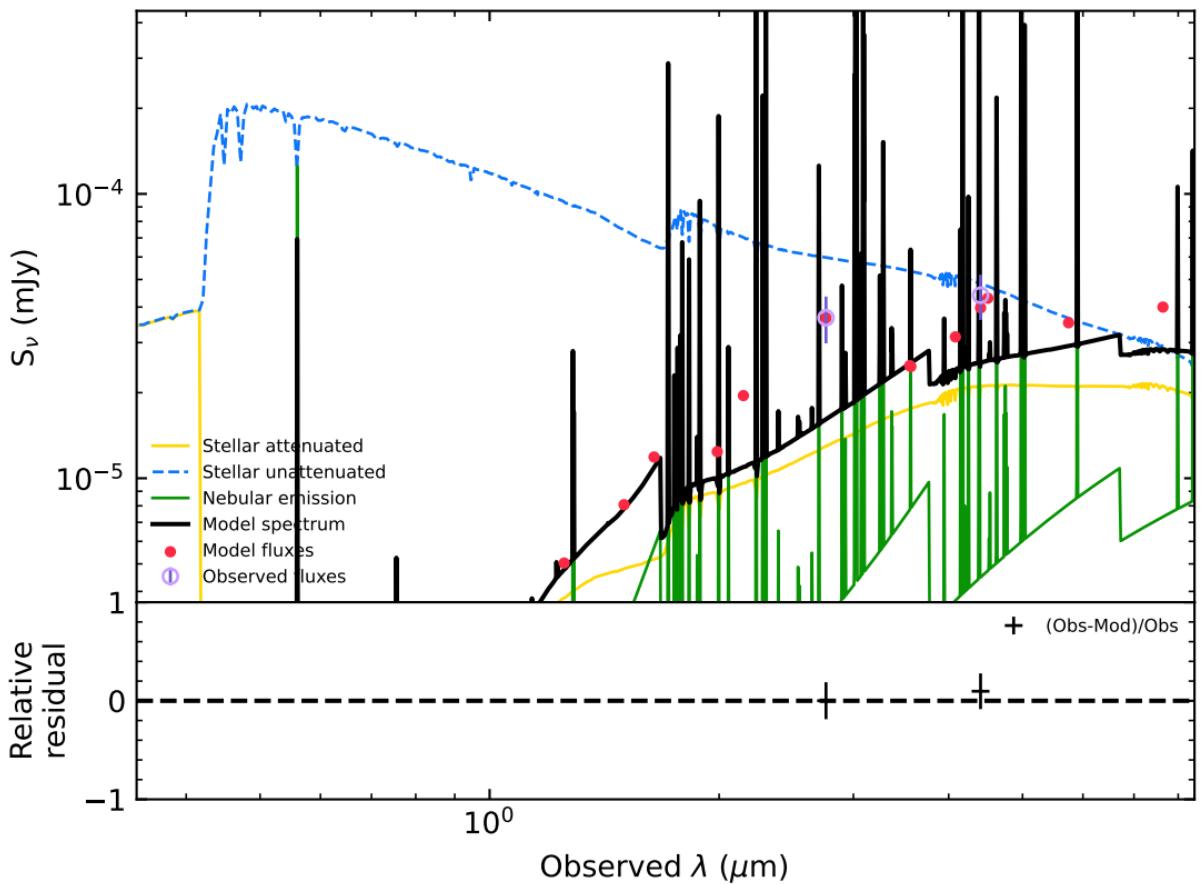
Best model for 642503 ($z=5.2$, reduced $\chi^2=3.5$)



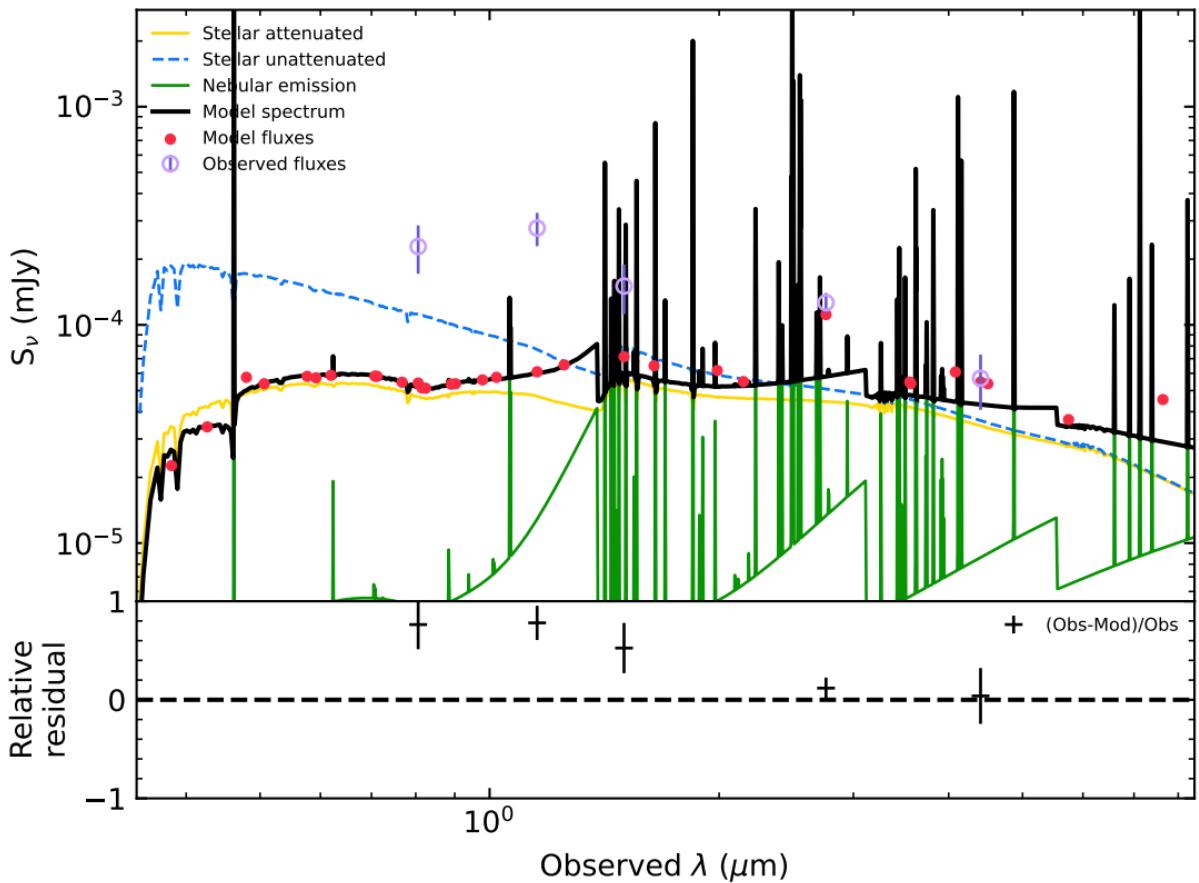
Best model for 642551
($z=5.2$, reduced $\chi^2=0.22$)



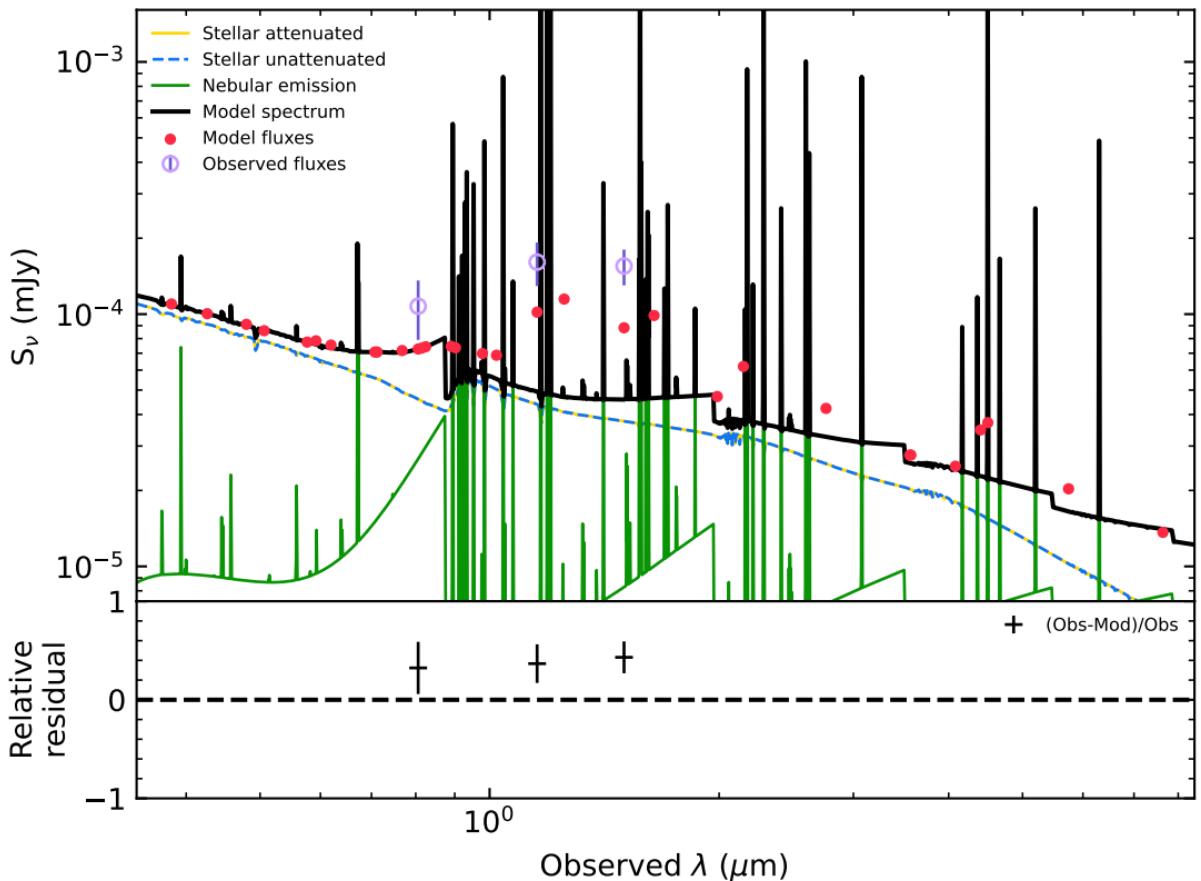
Best model for 642560
($z=3.6$, reduced $\chi^2=2.6$)



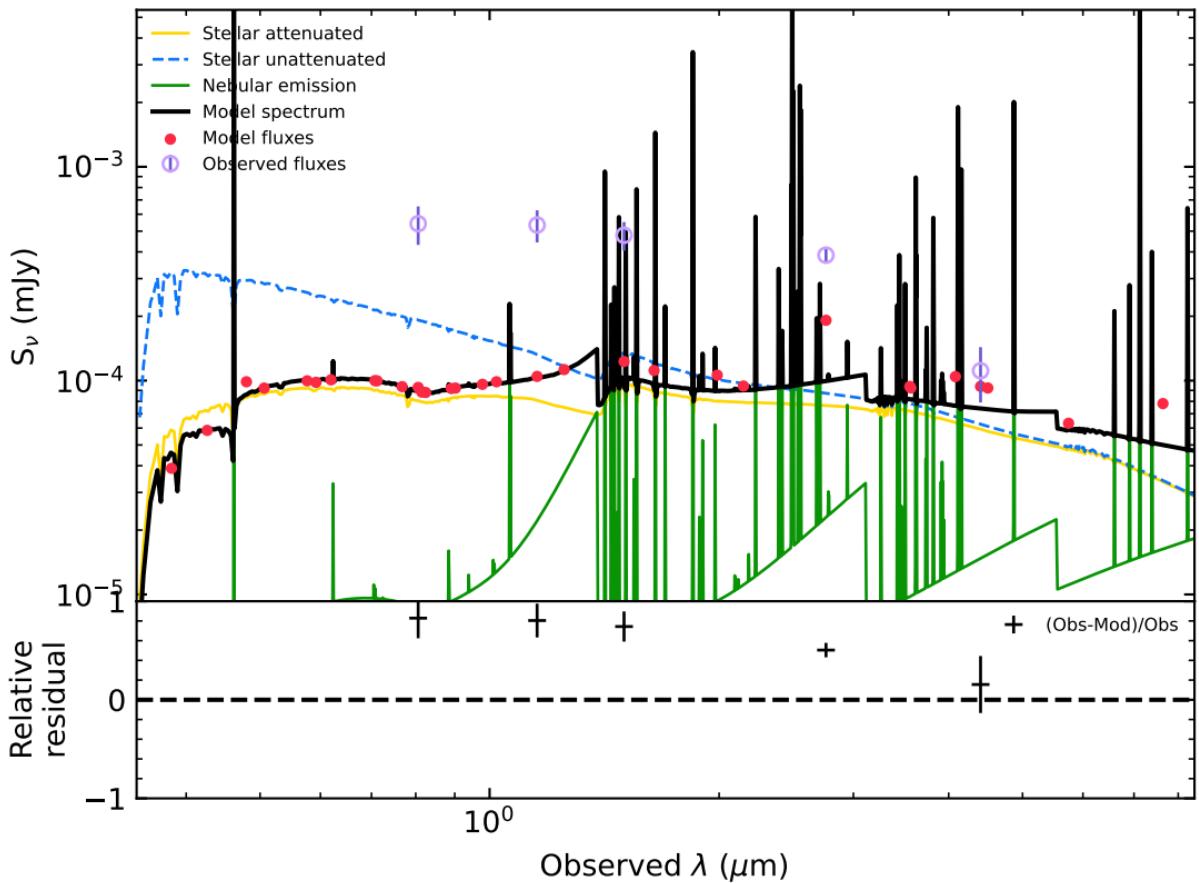
Best model for 642568 ($z=2.8$, reduced $\chi^2=4.4$)



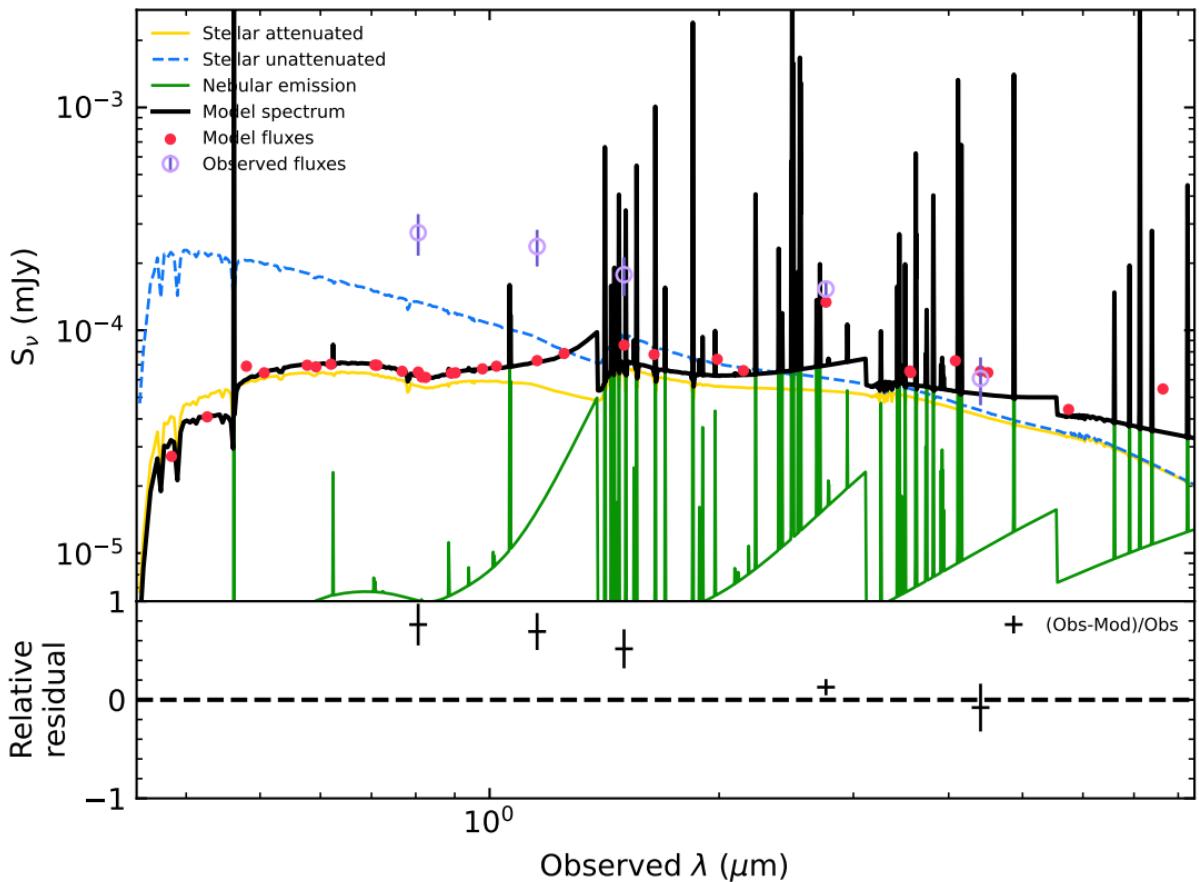
Best model for 642581 ($z=1.4$, reduced $\chi^2=3.5$)



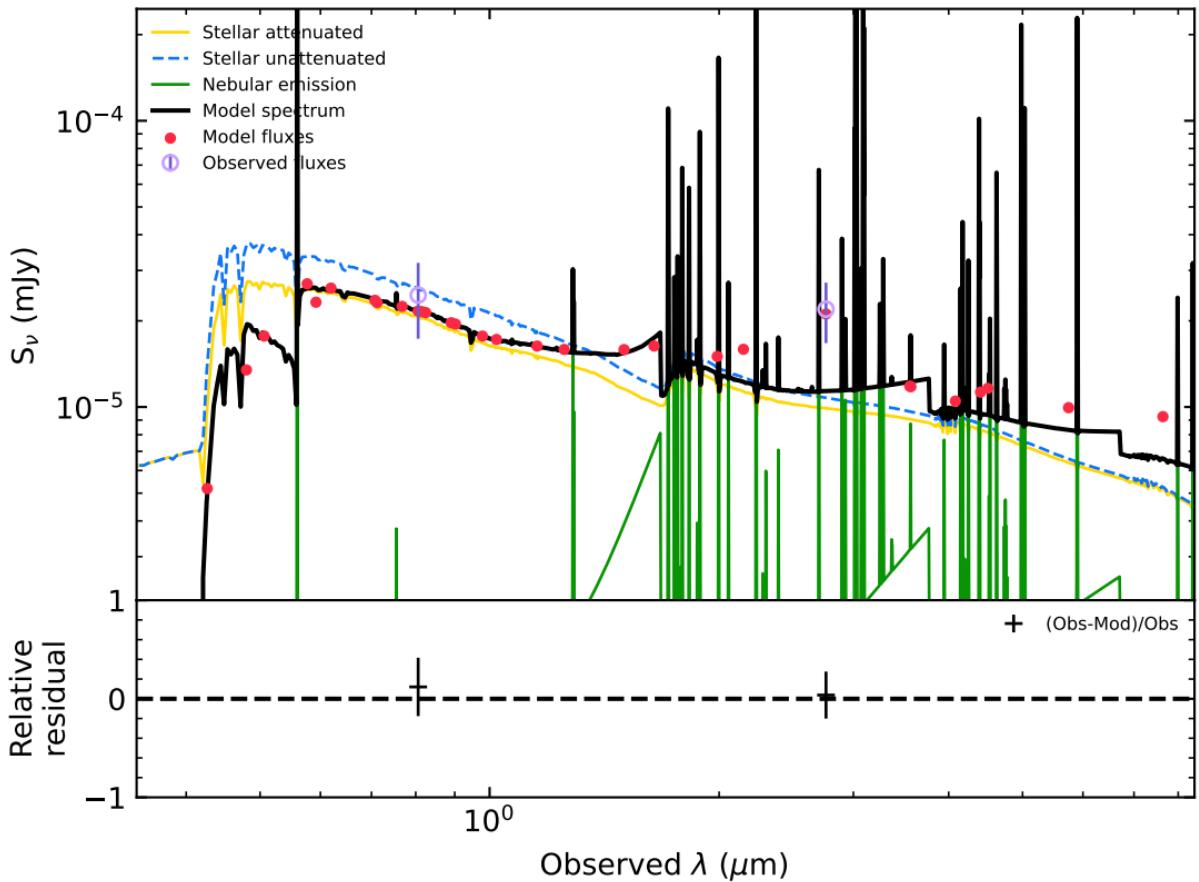
Best model for 642604 ($z=2.8$, reduced $\chi^2=5.8$)



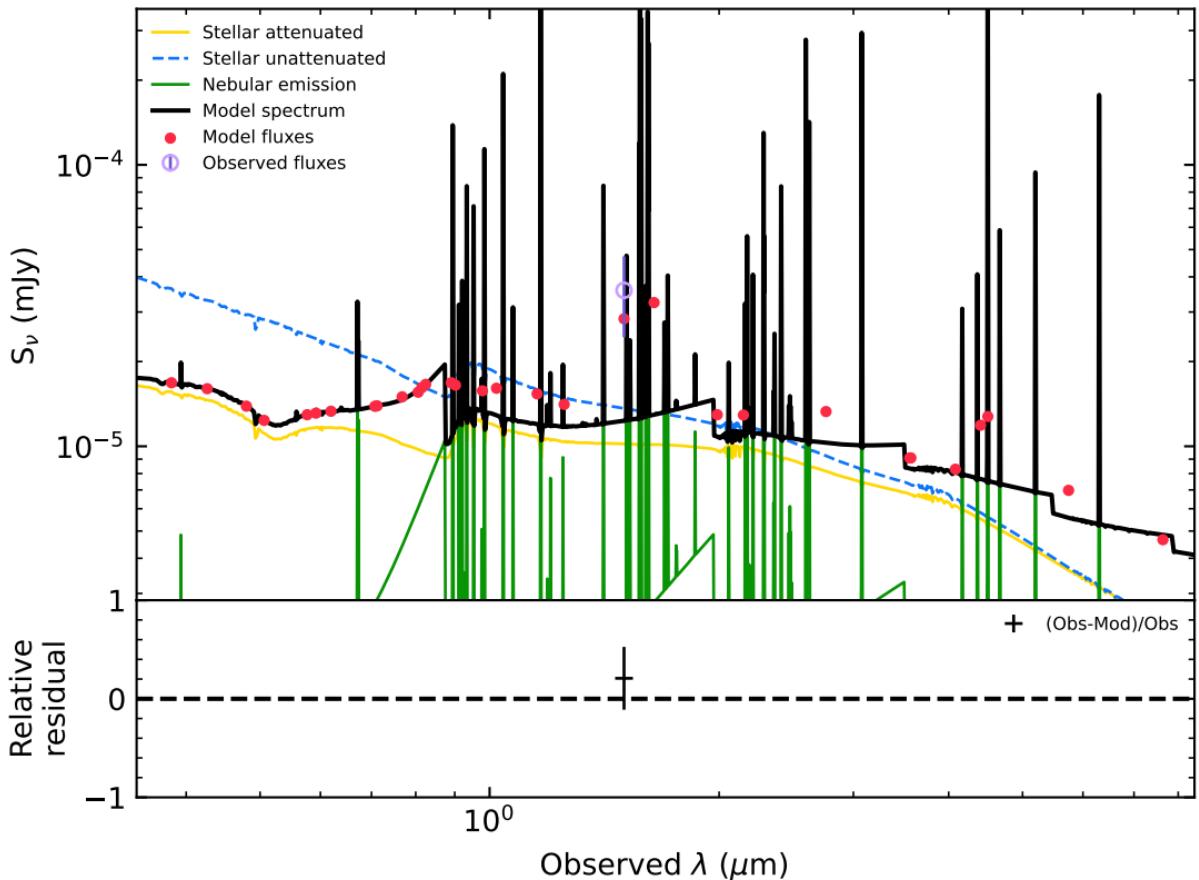
Best model for 642605 ($z=2.8$, reduced $\chi^2=4.7$)



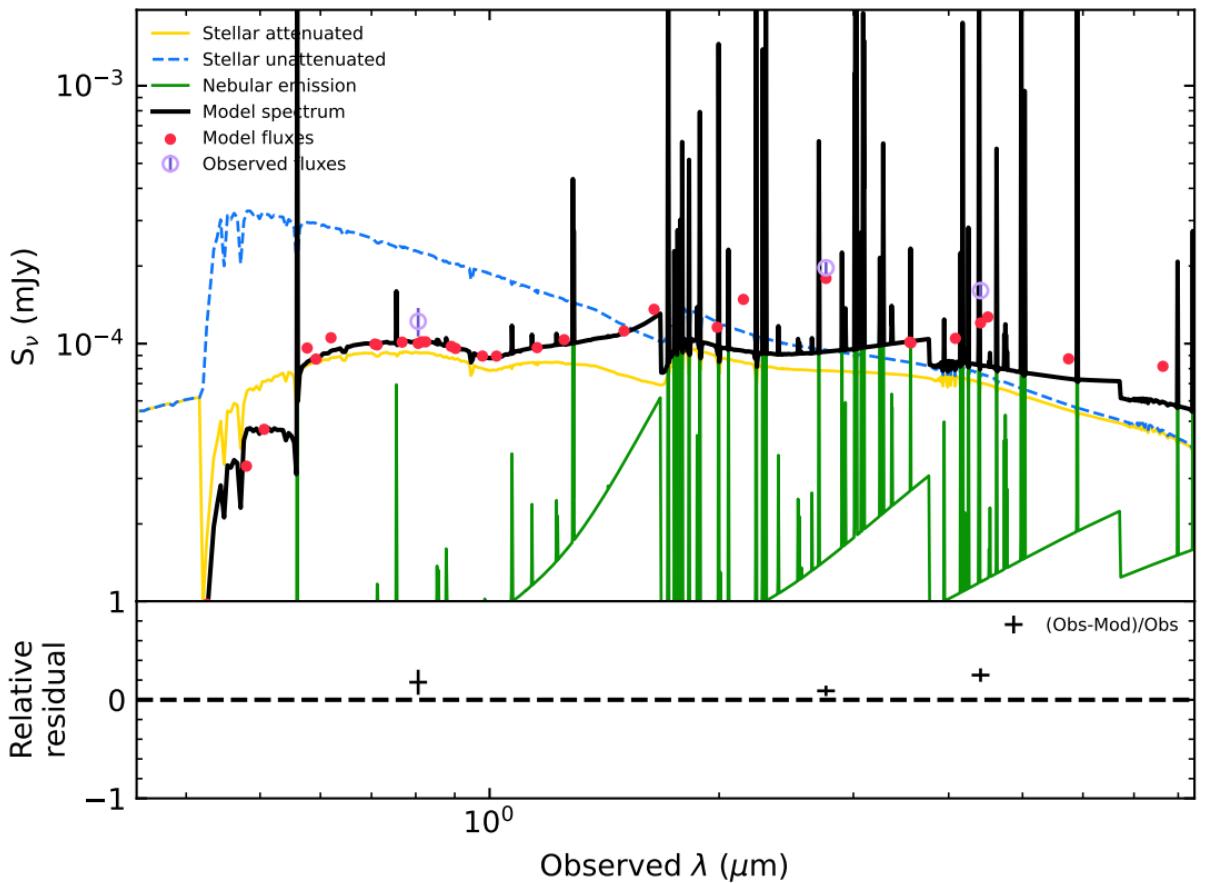
Best model for 642638
($z=3.6$, reduced $\chi^2=0.068$)



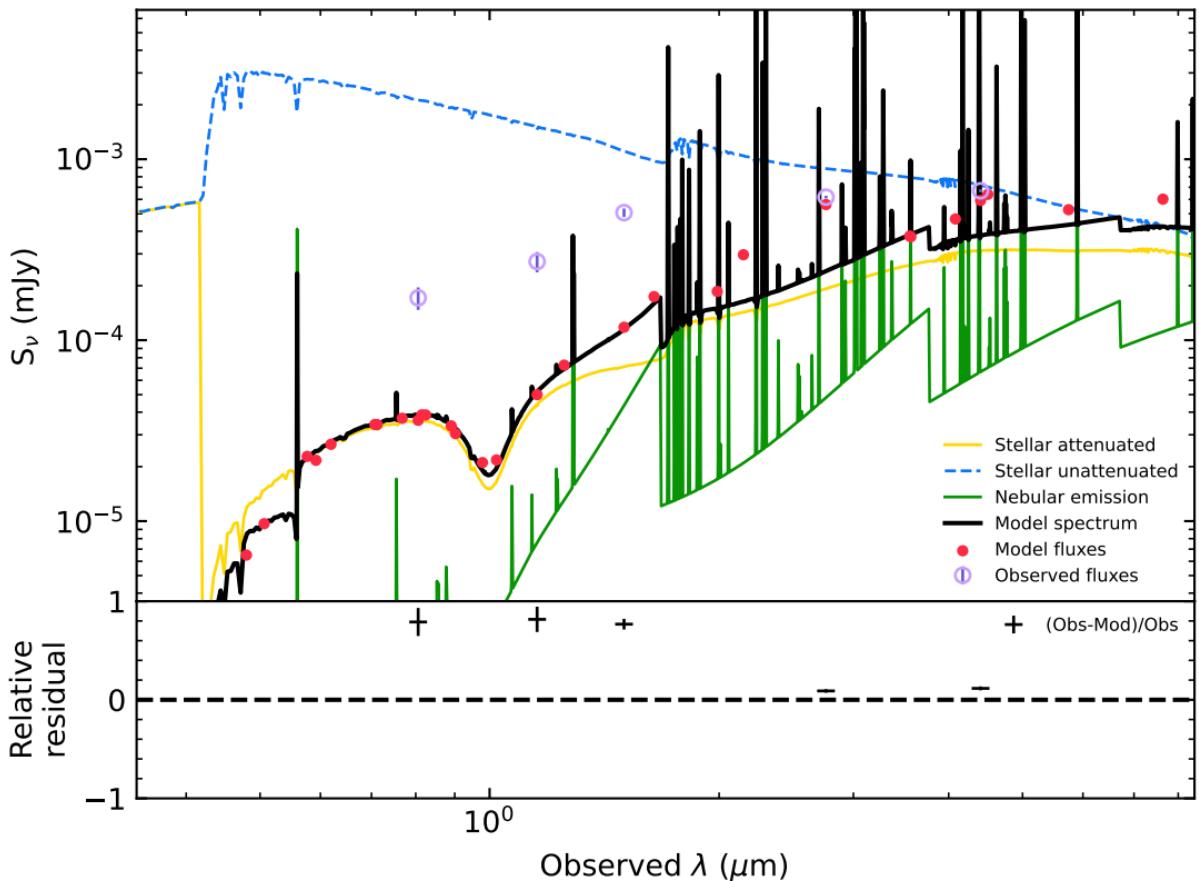
Best model for 642744
($z=1.4$, reduced $\chi^2=0.068$)



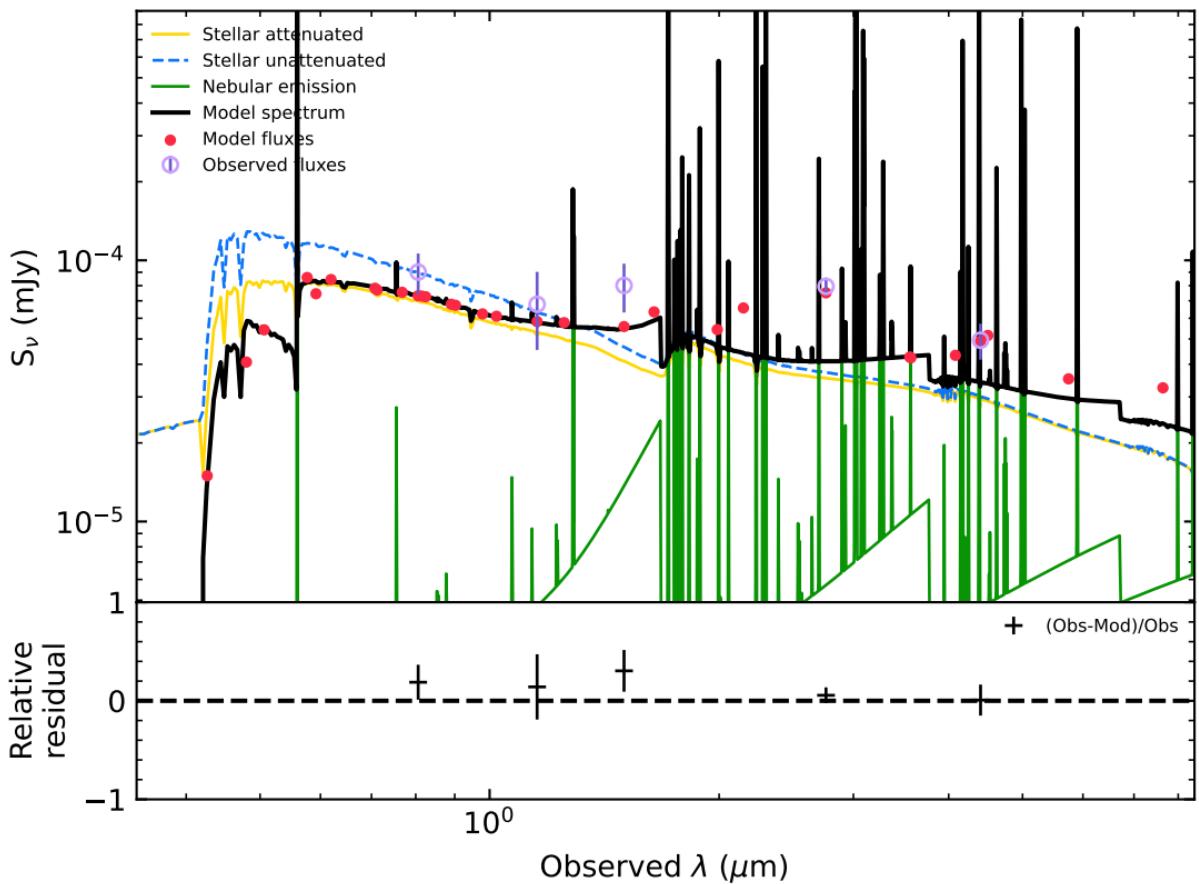
Best model for 659467 ($z=3.6$, reduced $\chi^2=3.2$)



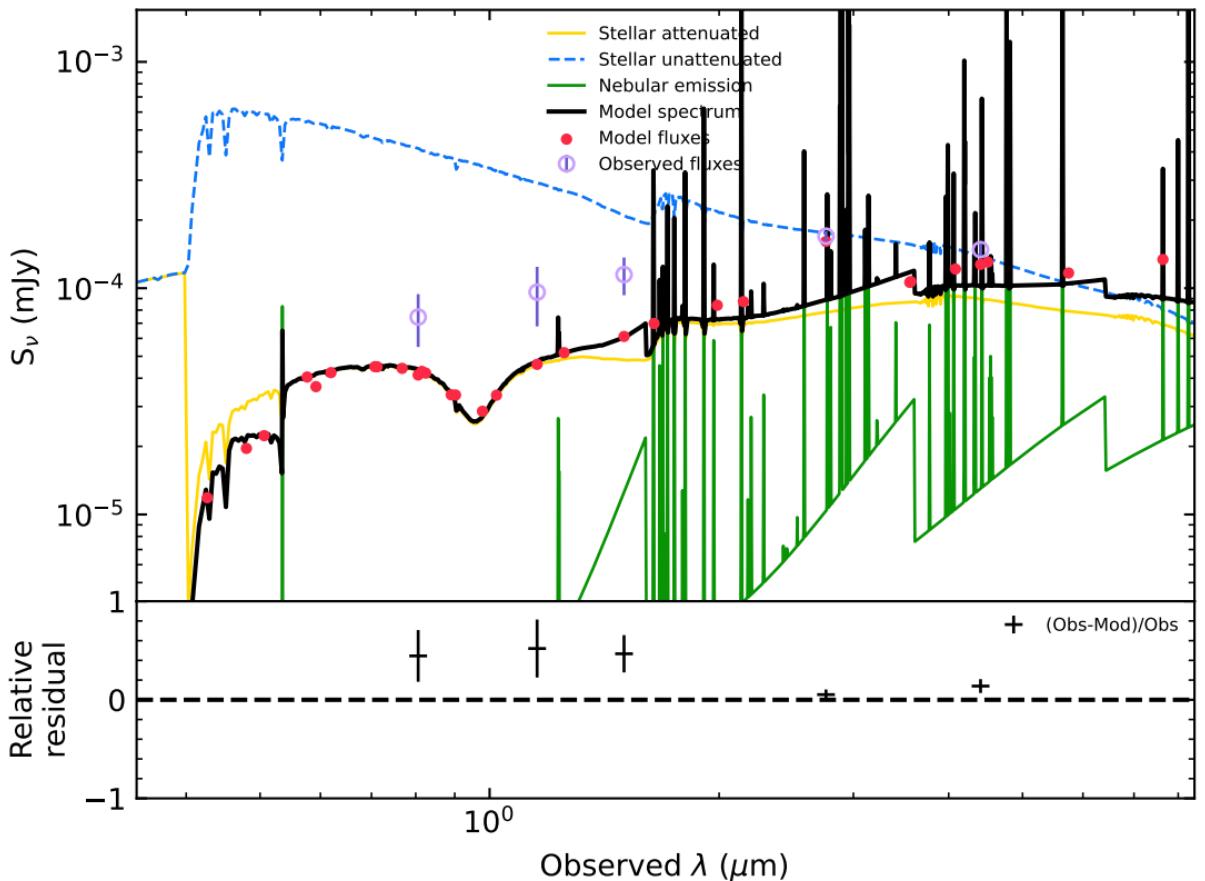
Best model for 659473
($z=3.6$, reduced $\chi^2=3.1e+01$)



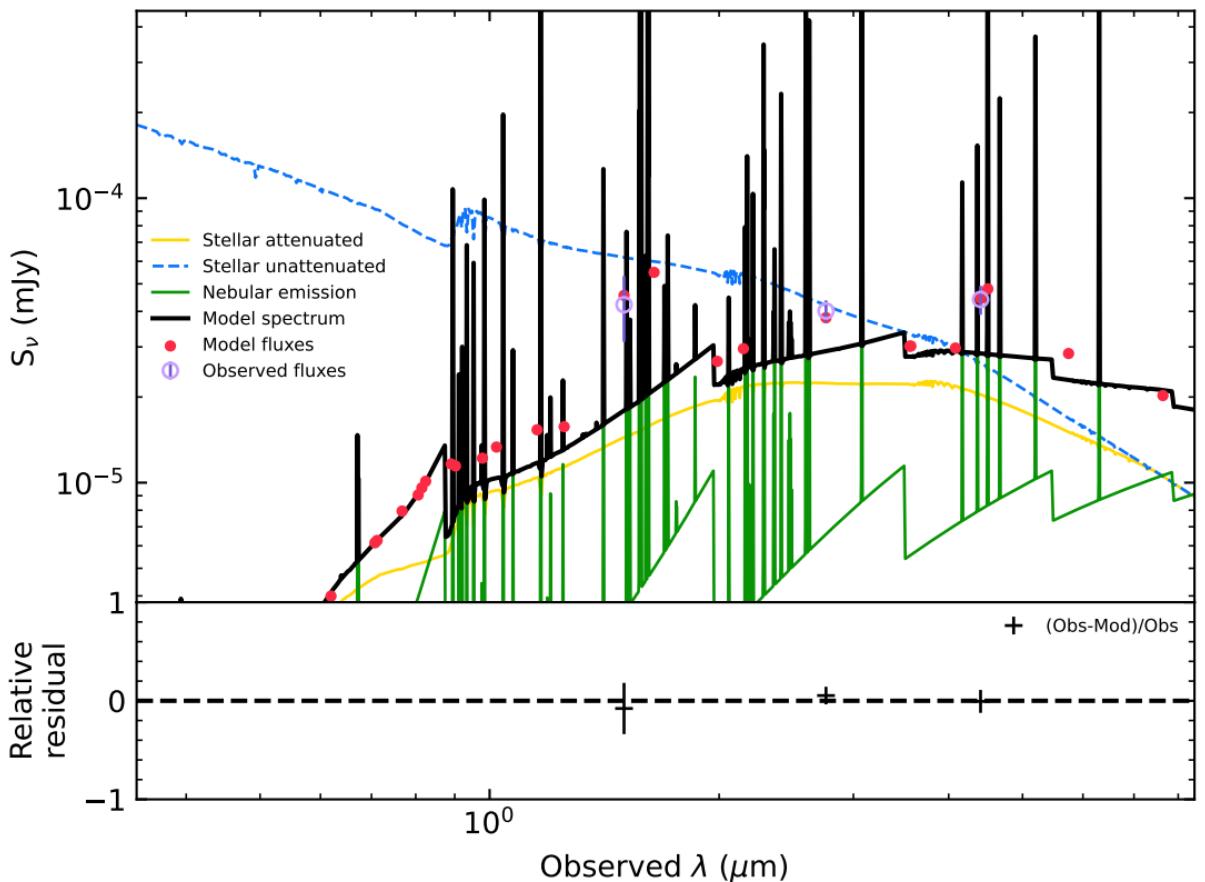
Best model for 659484
(z=3.6, reduced $\chi^2=0.77$)



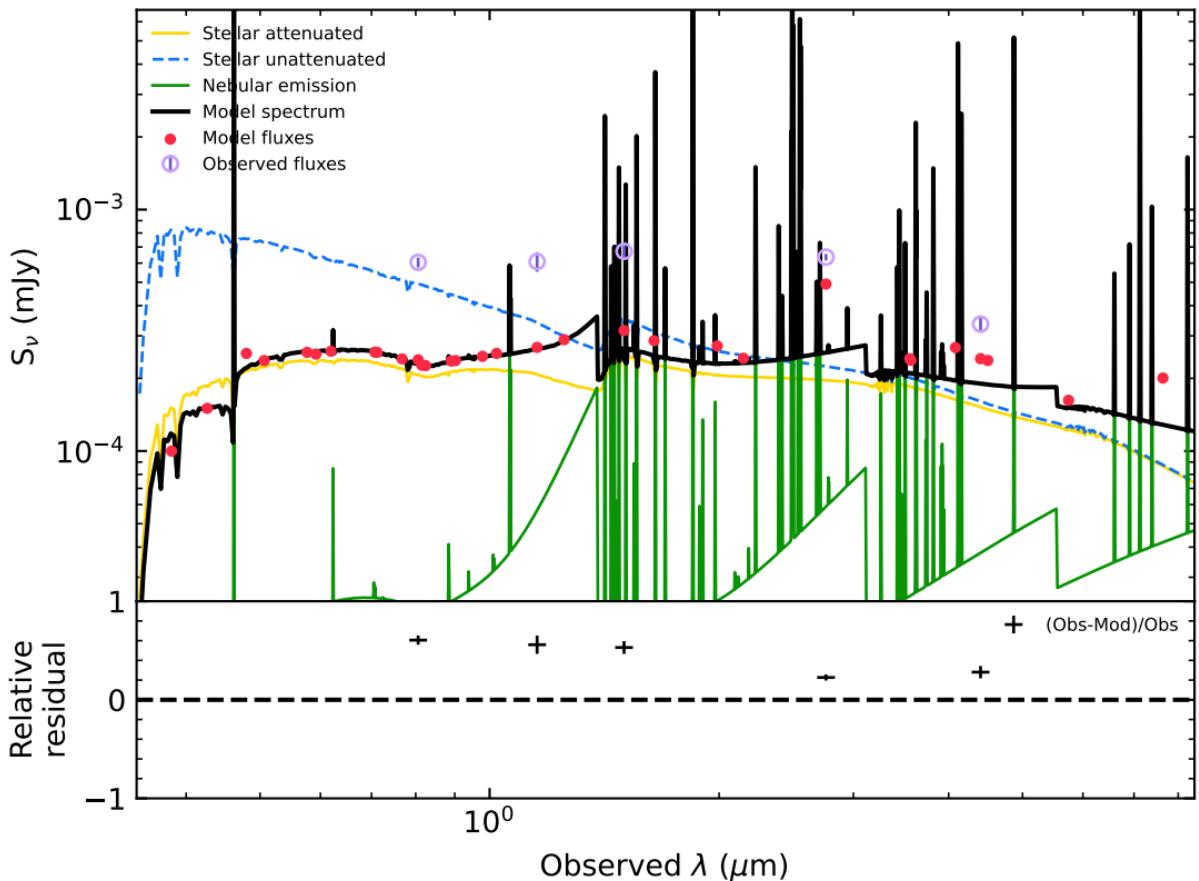
Best model for 659493 ($z=3.4$, reduced $\chi^2=2.4$)



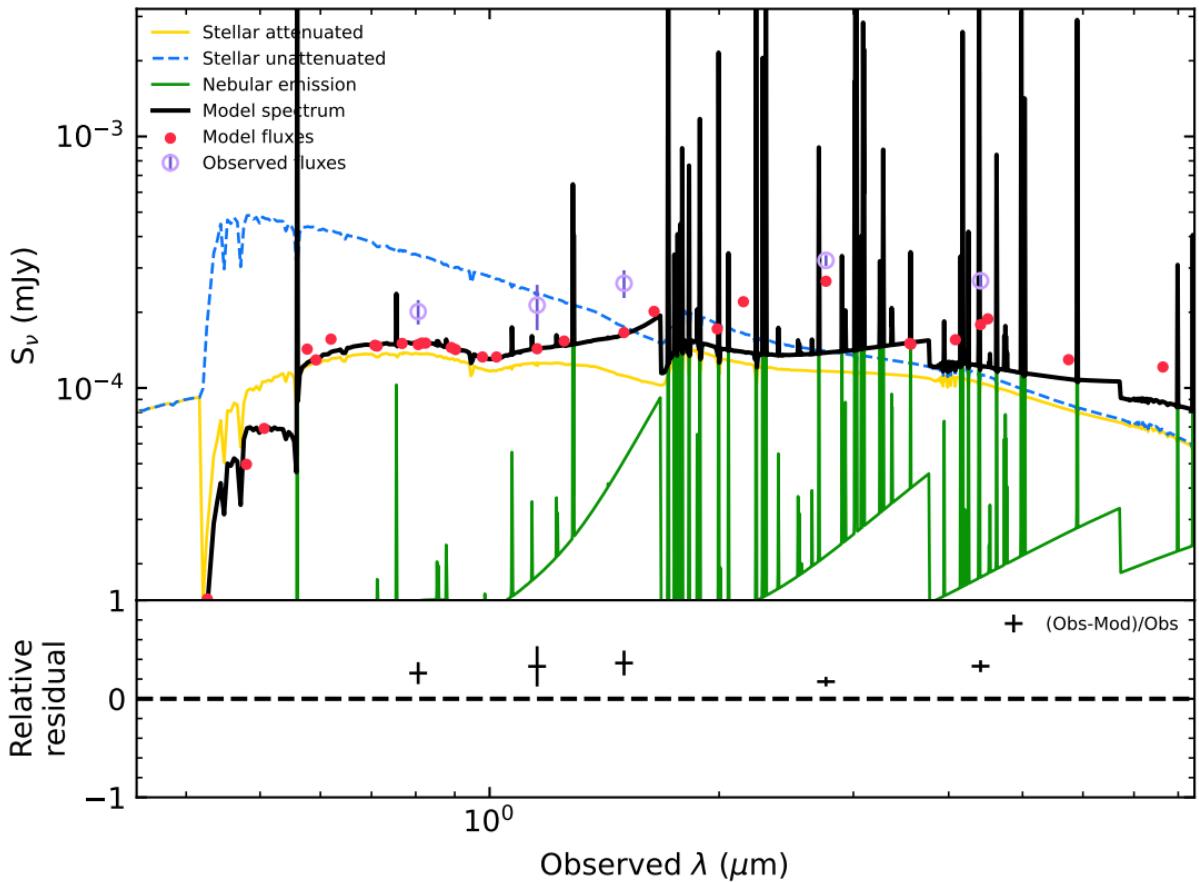
Best model for 659522
($z=1.4$, reduced $\chi^2=0.17$)



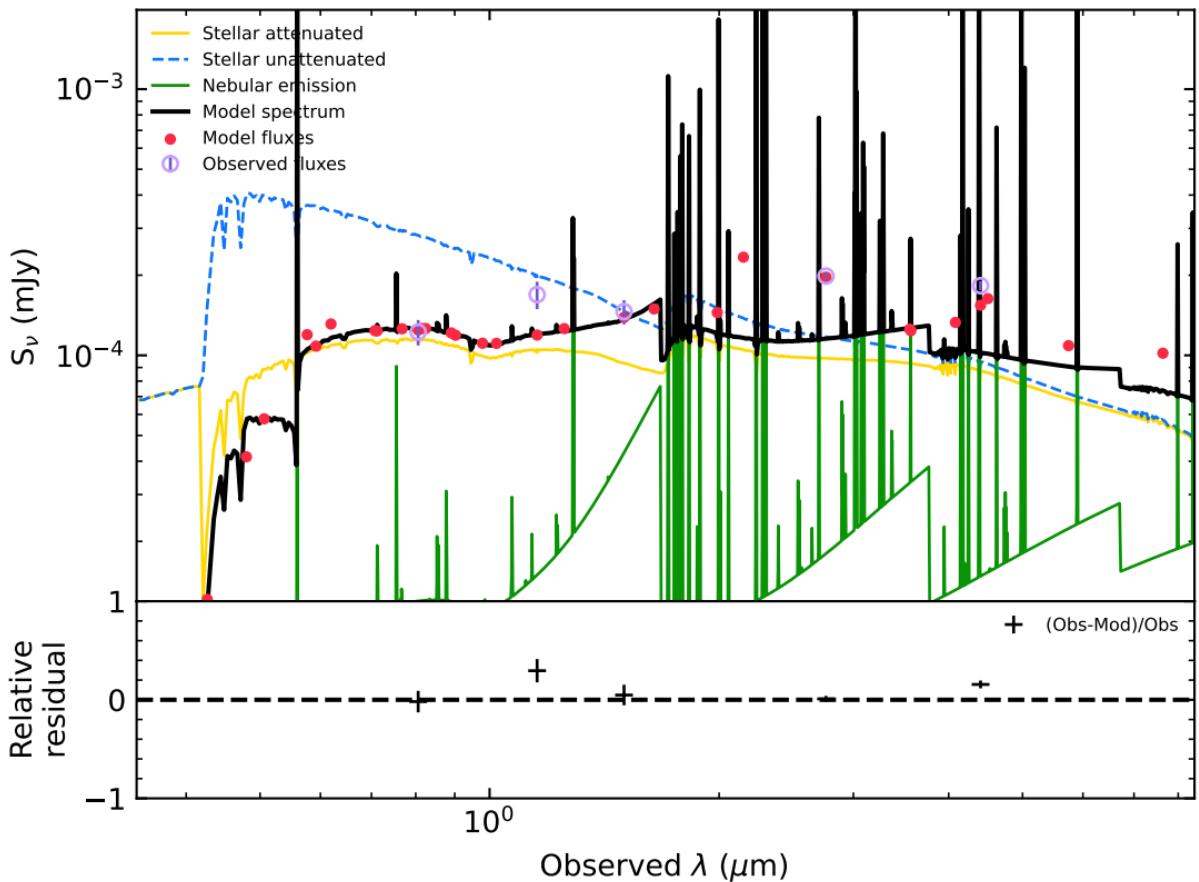
Best model for 659534
($z=2.8$, reduced $\chi^2=2.6\text{e}+01$)



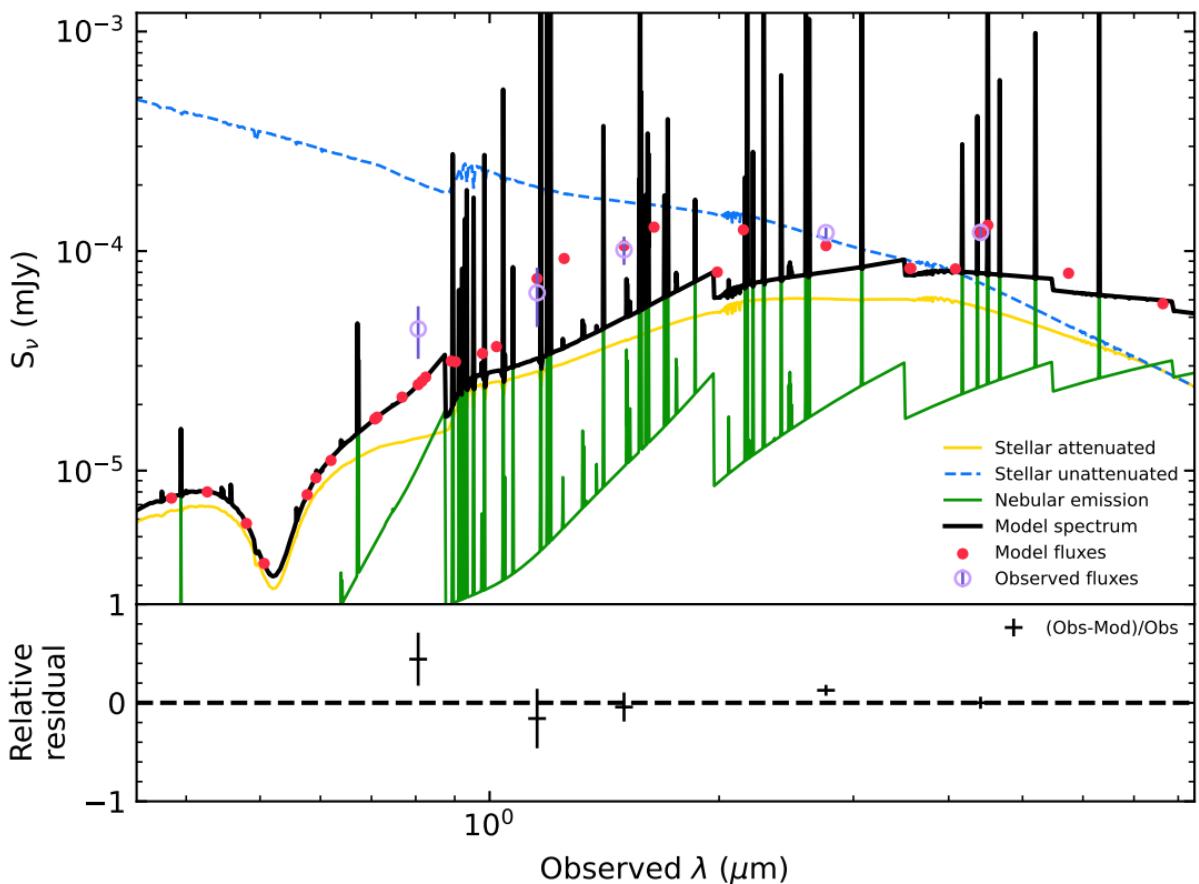
Best model for 659599 ($z=3.6$, reduced $\chi^2=7.2$)



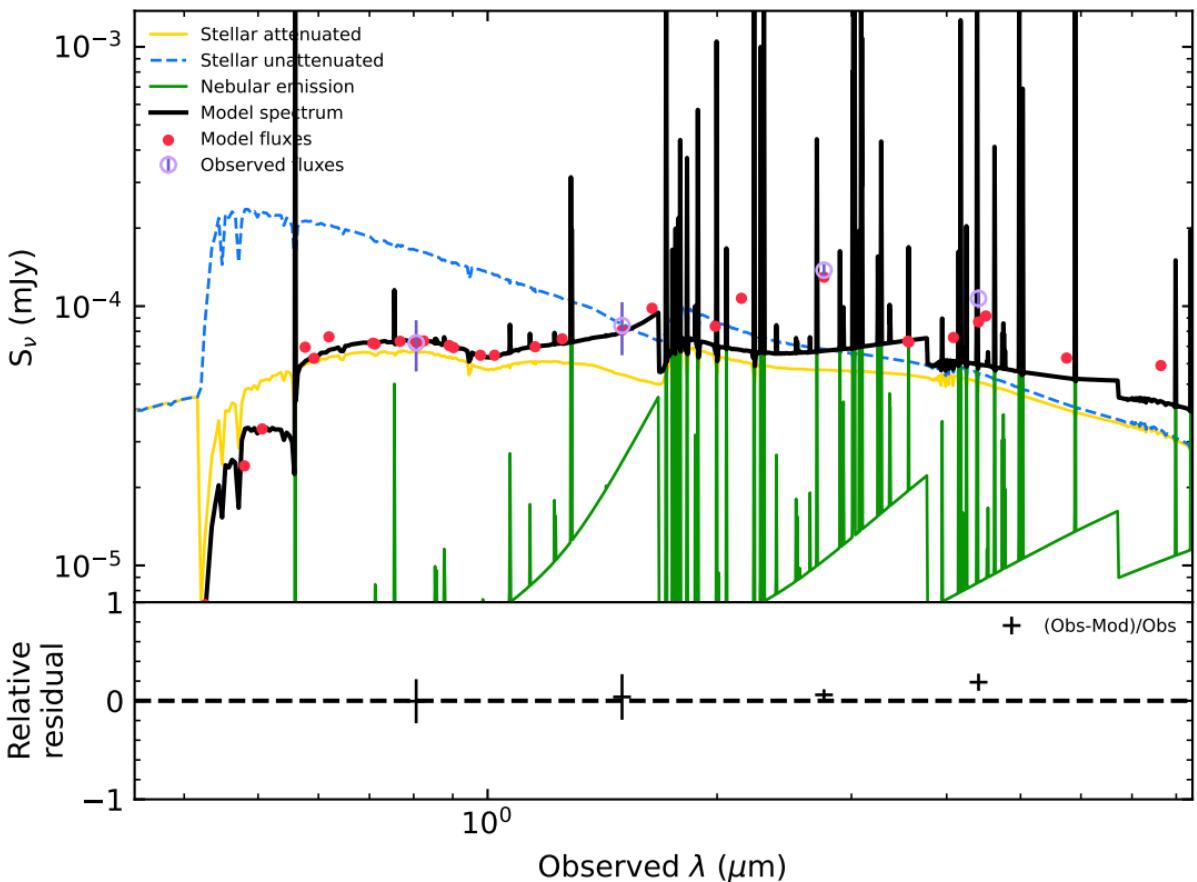
Best model for 659600 ($z=3.6$, reduced $\chi^2=4.4$)



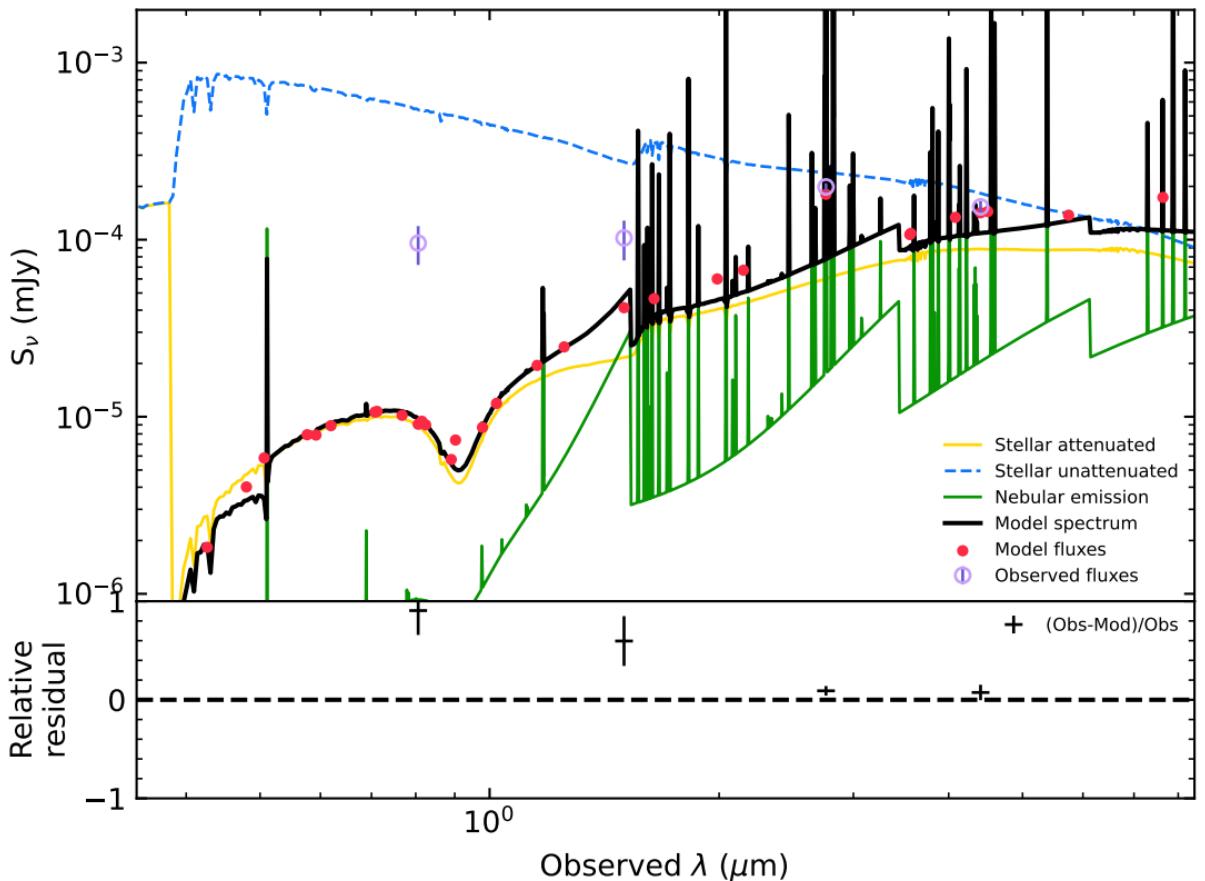
Best model for 659607
($z=1.4$, reduced $\chi^2=1.5$)



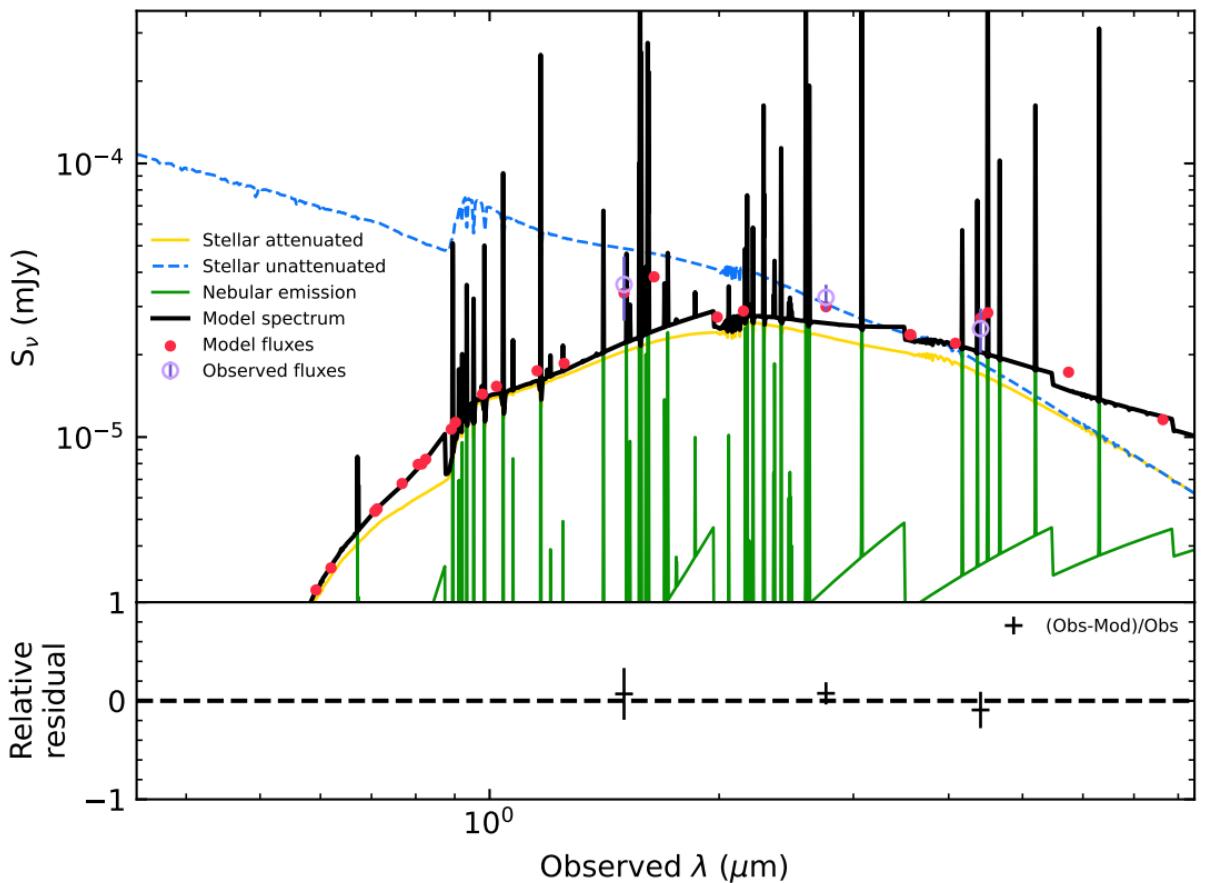
Best model for 659622 ($z=3.6$, reduced $\chi^2=1.5$)



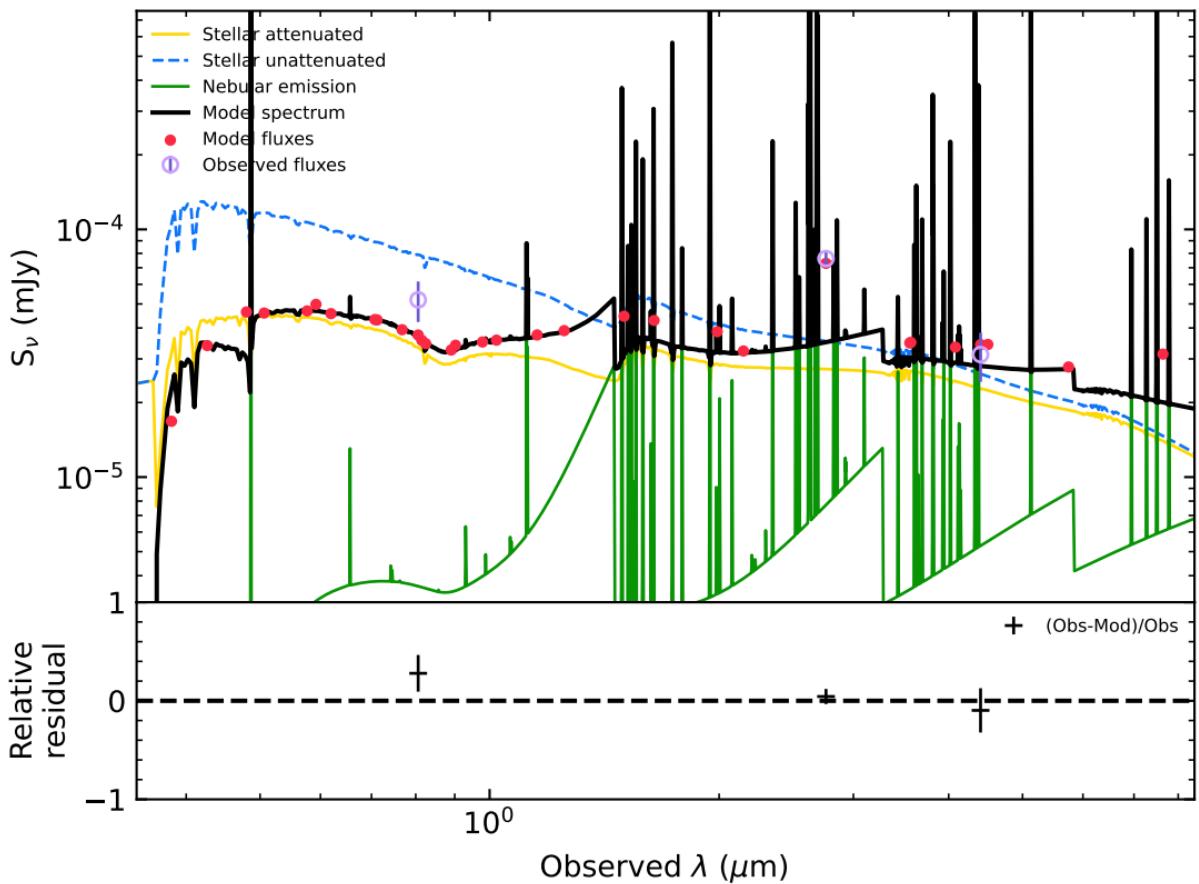
Best model for 659623
($z=3.2$, reduced $\chi^2=2.5$)



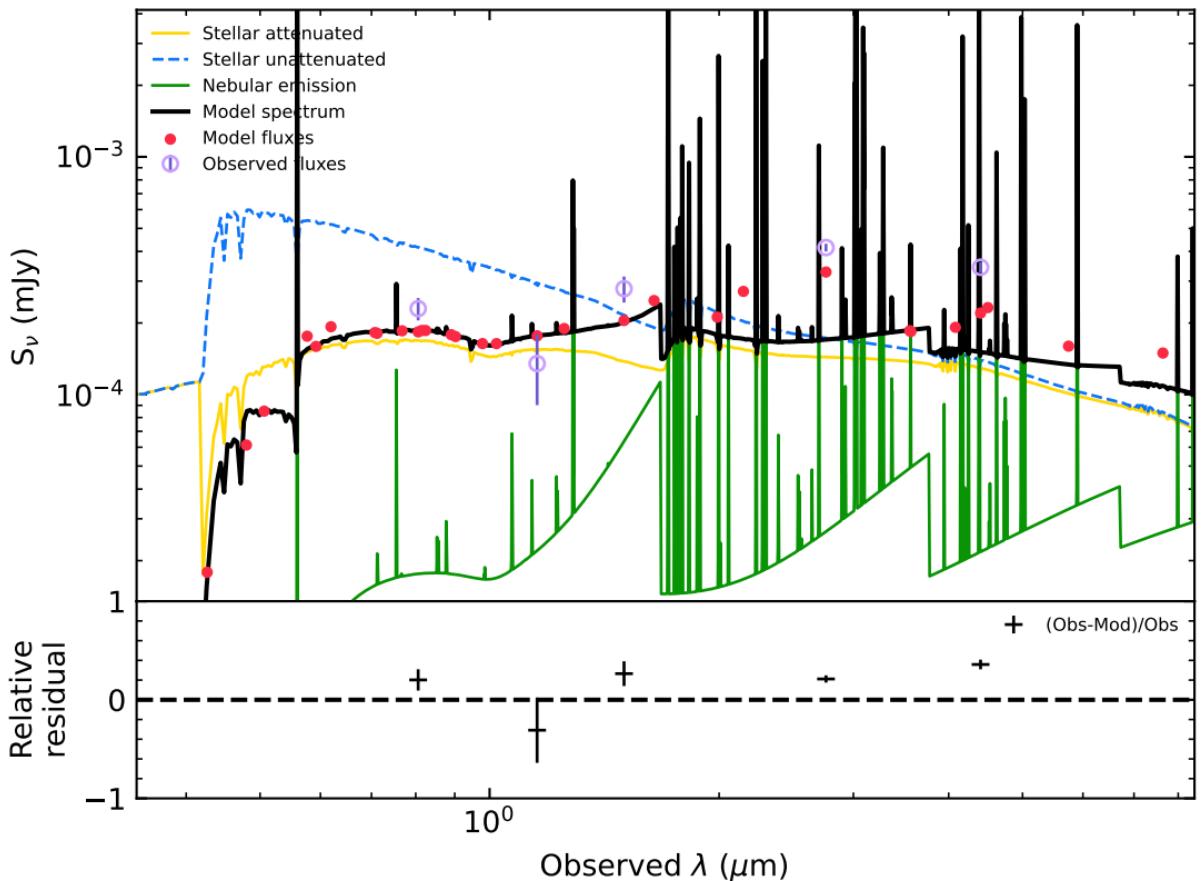
Best model for 659637
($z=1.4$, reduced $\chi^2=0.14$)



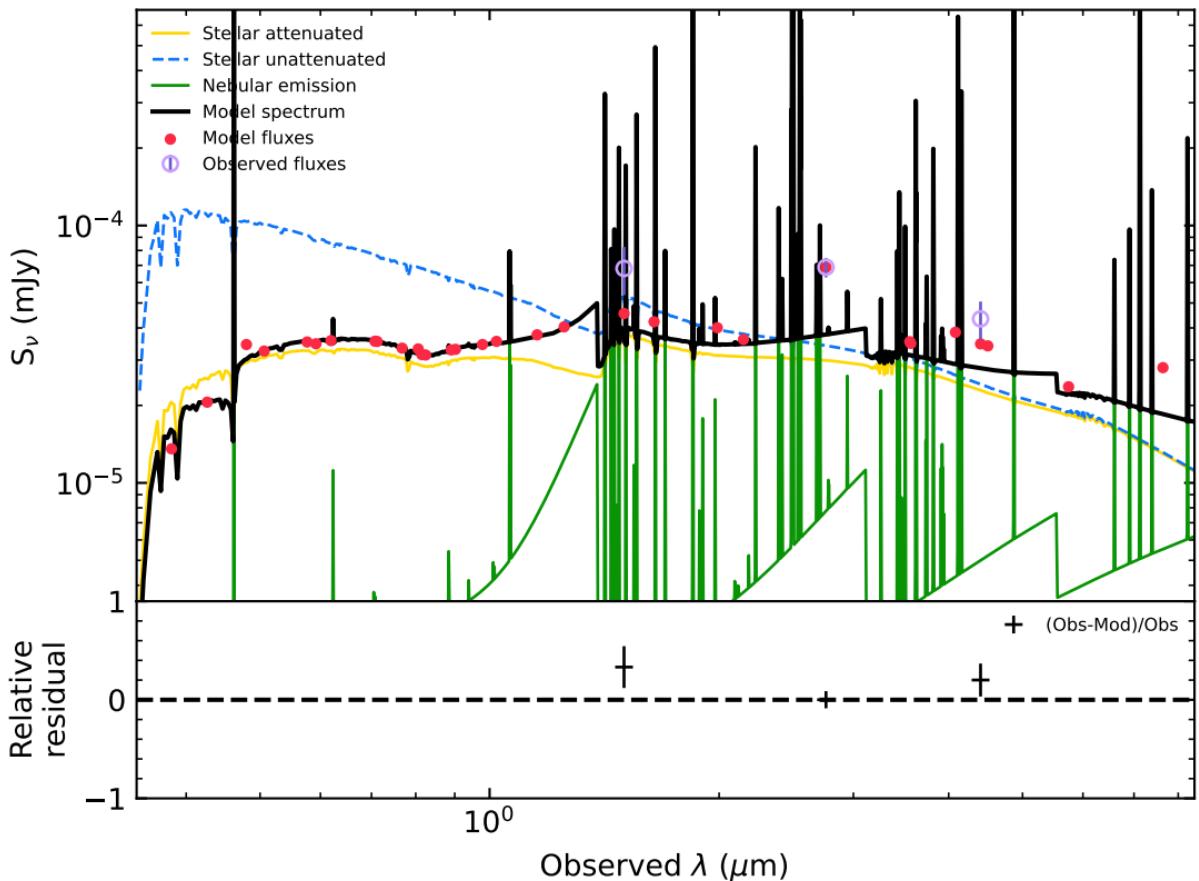
Best model for 659682
($z=3.0$, reduced $\chi^2=0.45$)



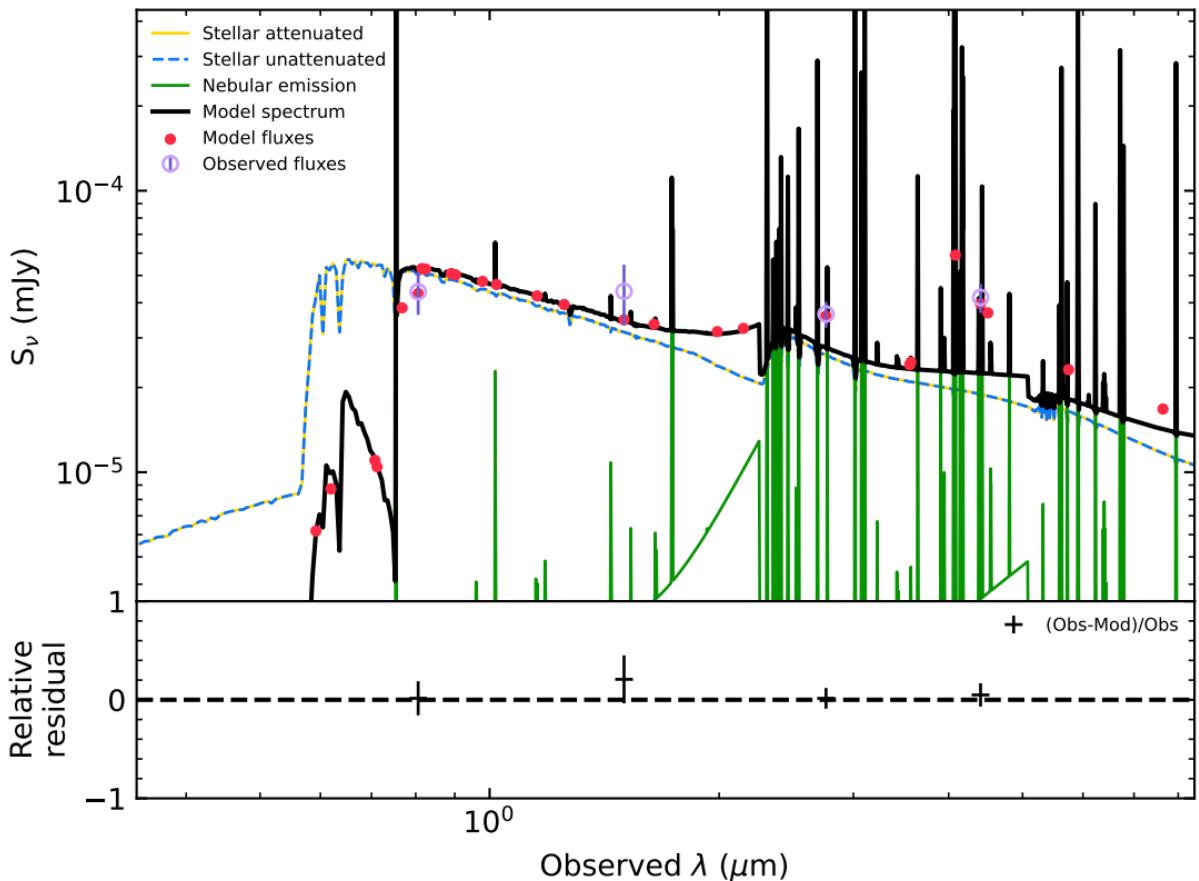
Best model for 659684
($z=3.6$, reduced $\chi^2=1.1e+01$)



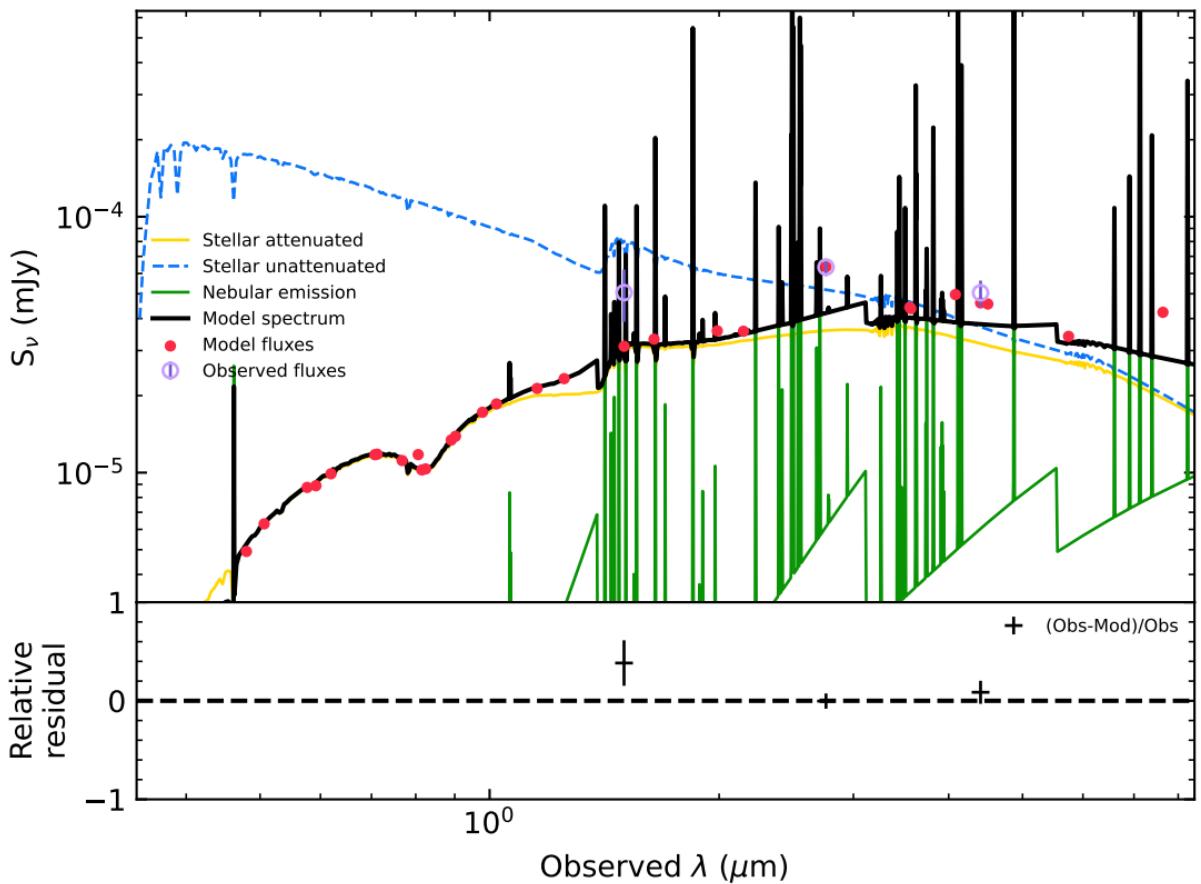
Best model for 659693
($z=2.8$, reduced $\chi^2=0.49$)



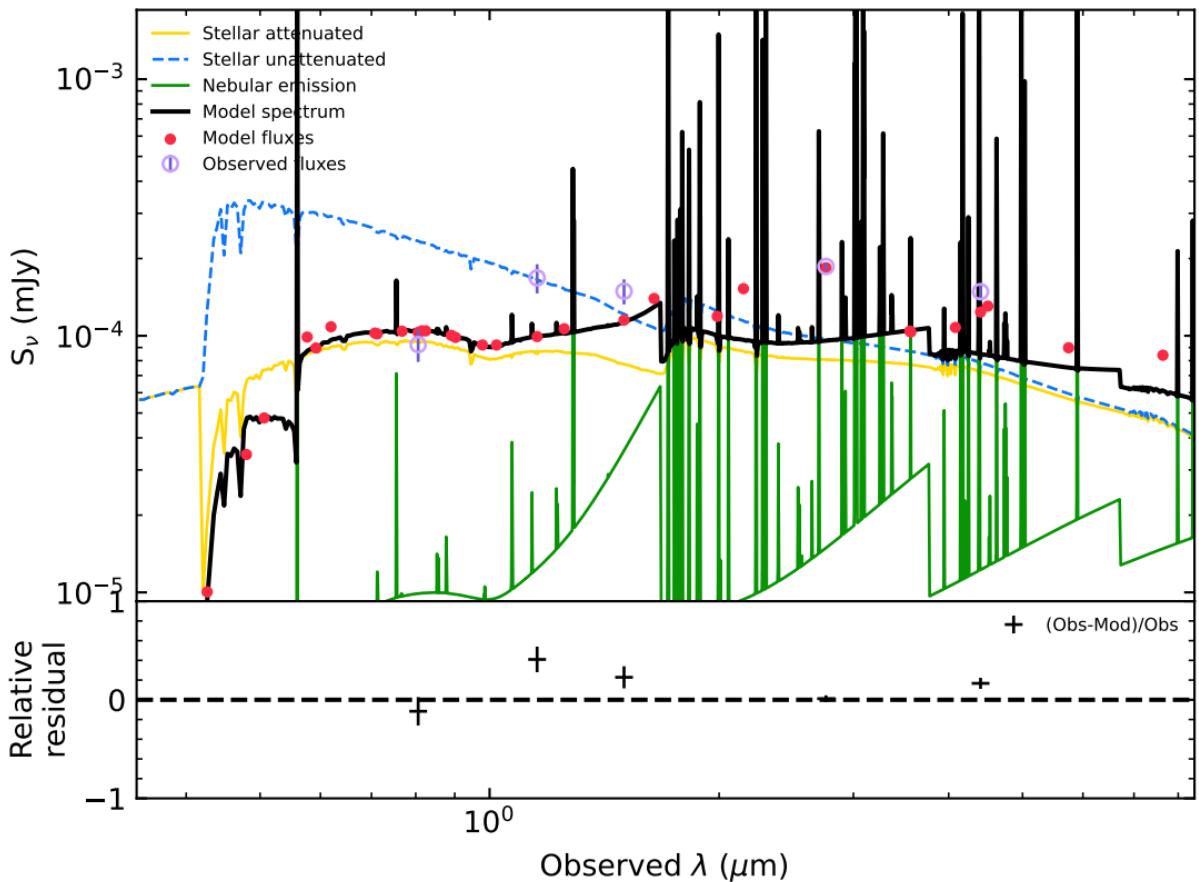
Best model for 659694 ($z=5.2$, reduced $\chi^2=0.3$)



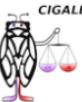
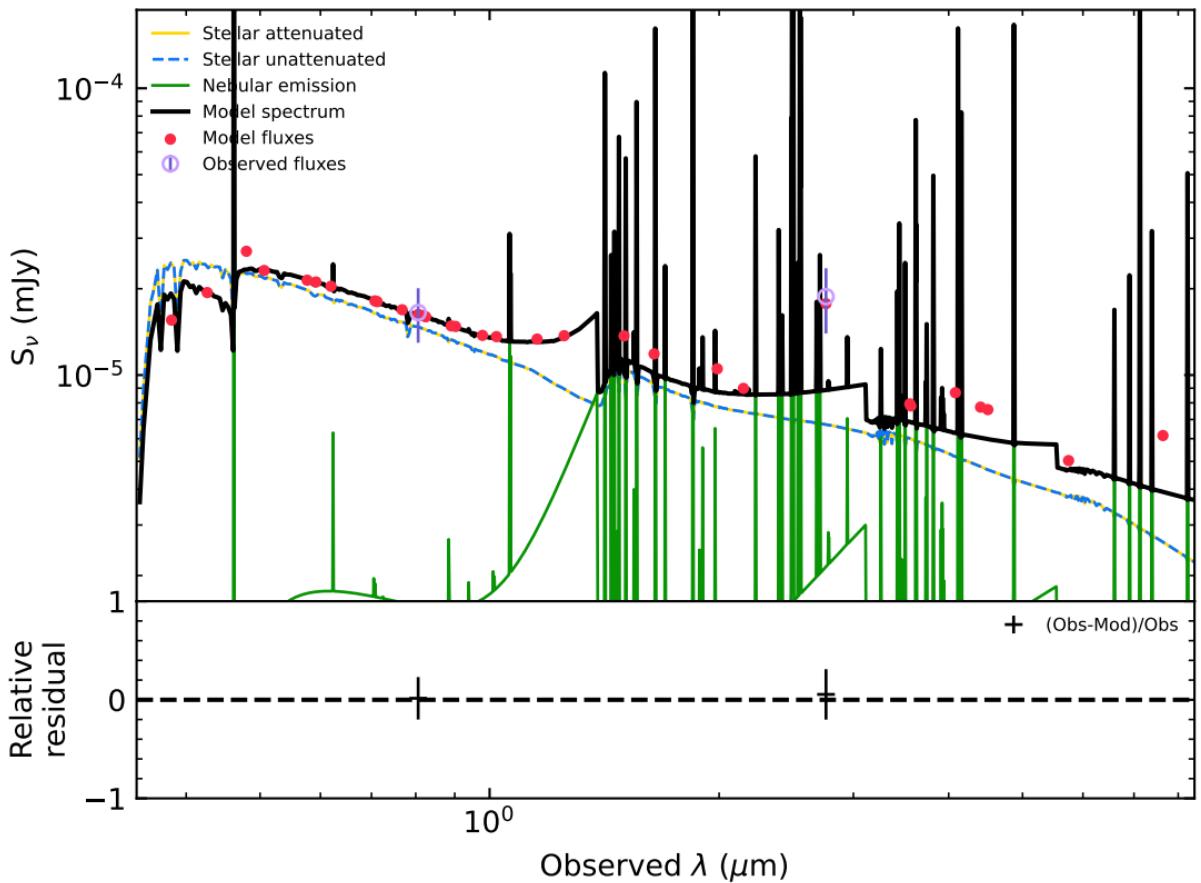
Best model for 659706
($z=2.8$, reduced $\chi^2=0.43$)



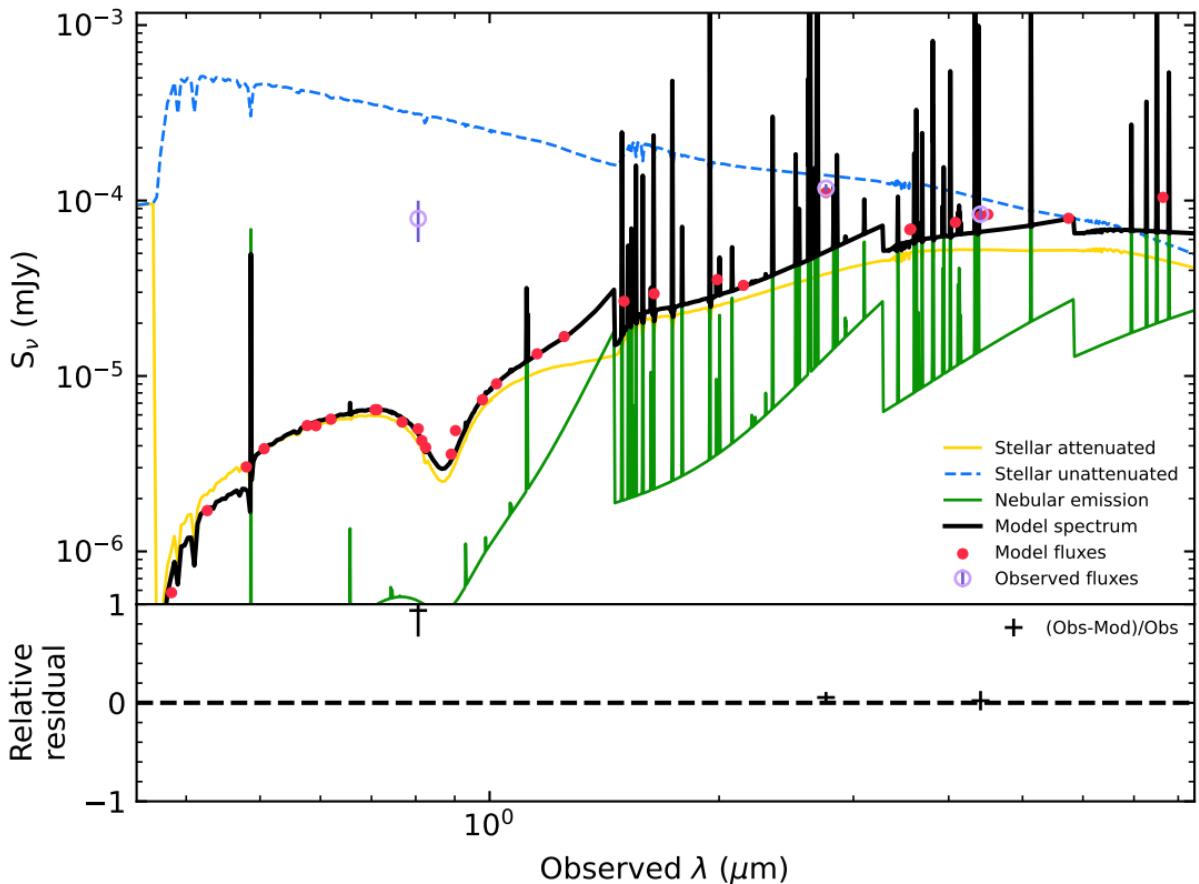
Best model for 659711 ($z=3.6$, reduced $\chi^2=3.3$)



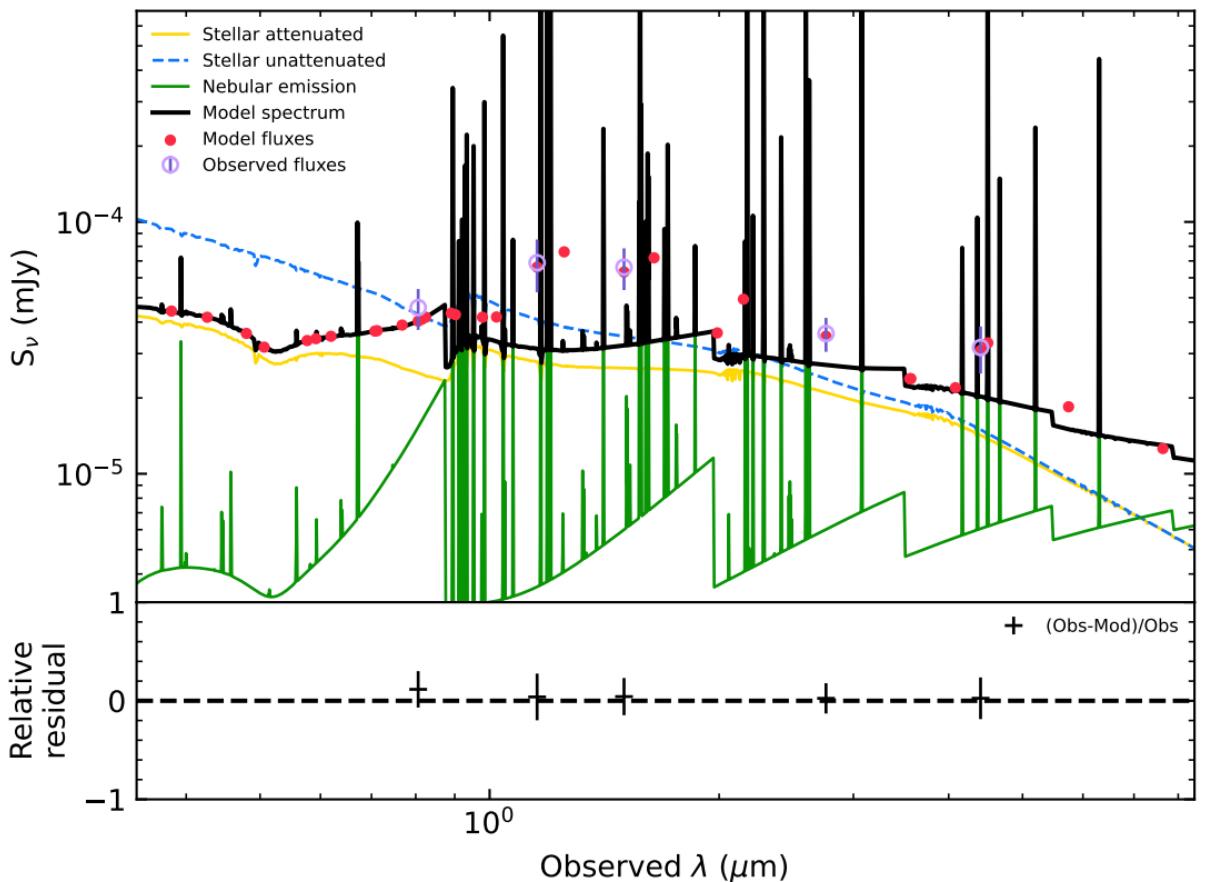
Best model for 659718
($z=2.8$, reduced $\chi^2=0.039$)



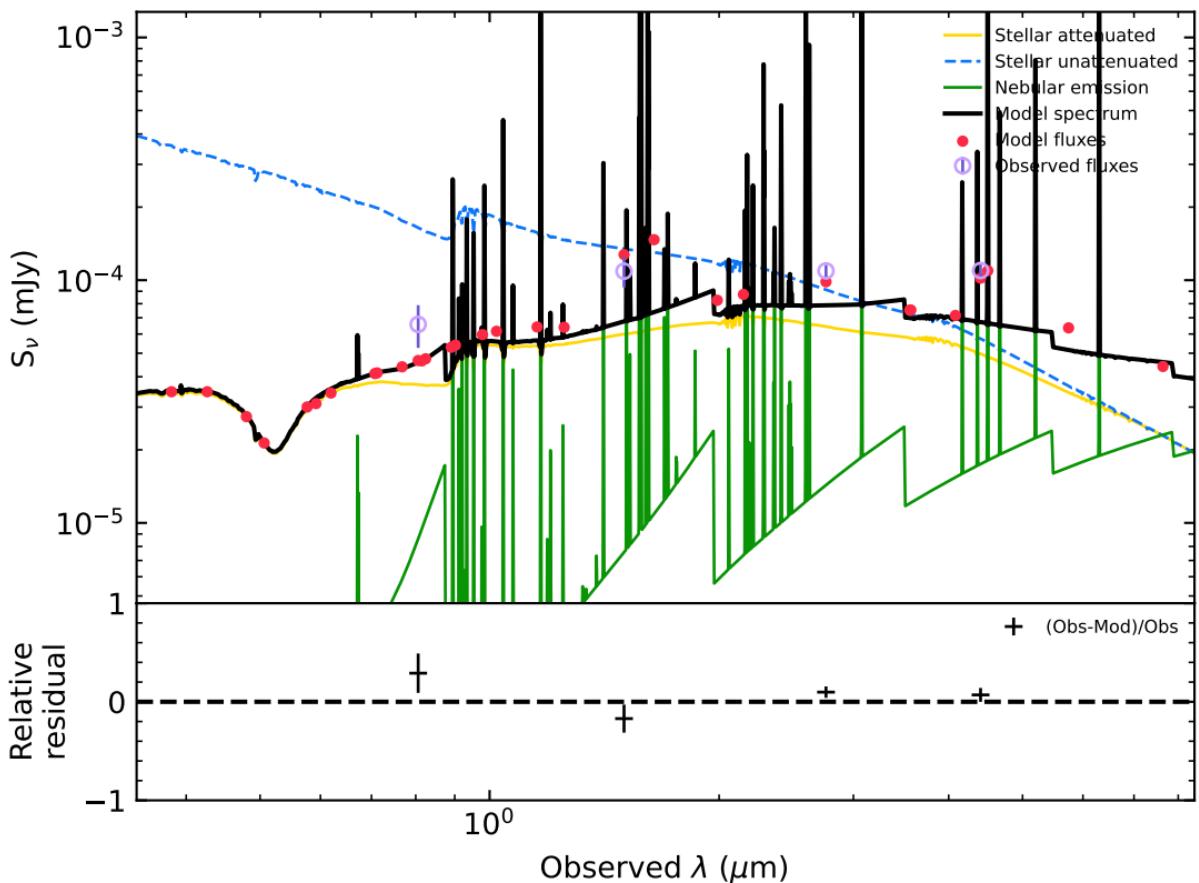
Best model for 659747
($z=3.0$, reduced $\chi^2=1.1$)



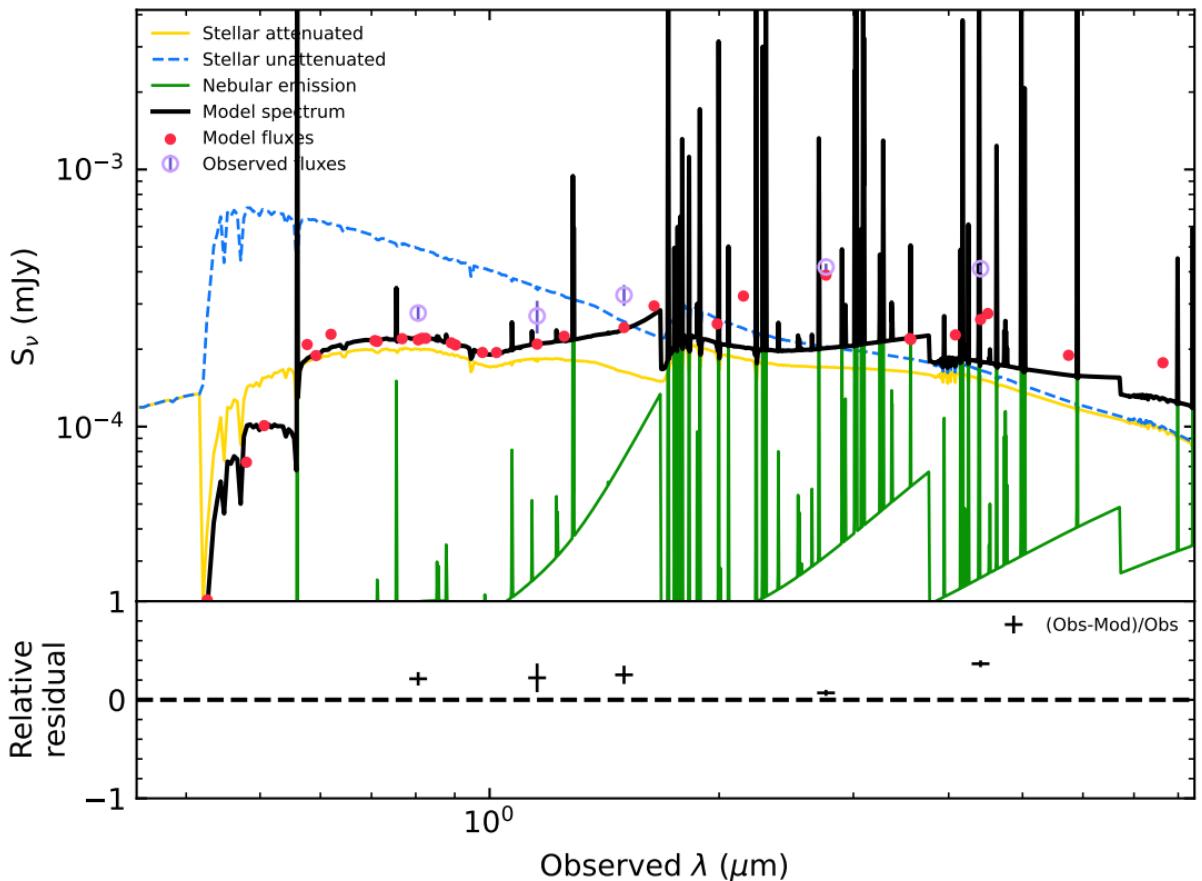
Best model for 659753
($z=1.4$, reduced $\chi^2=0.23$)



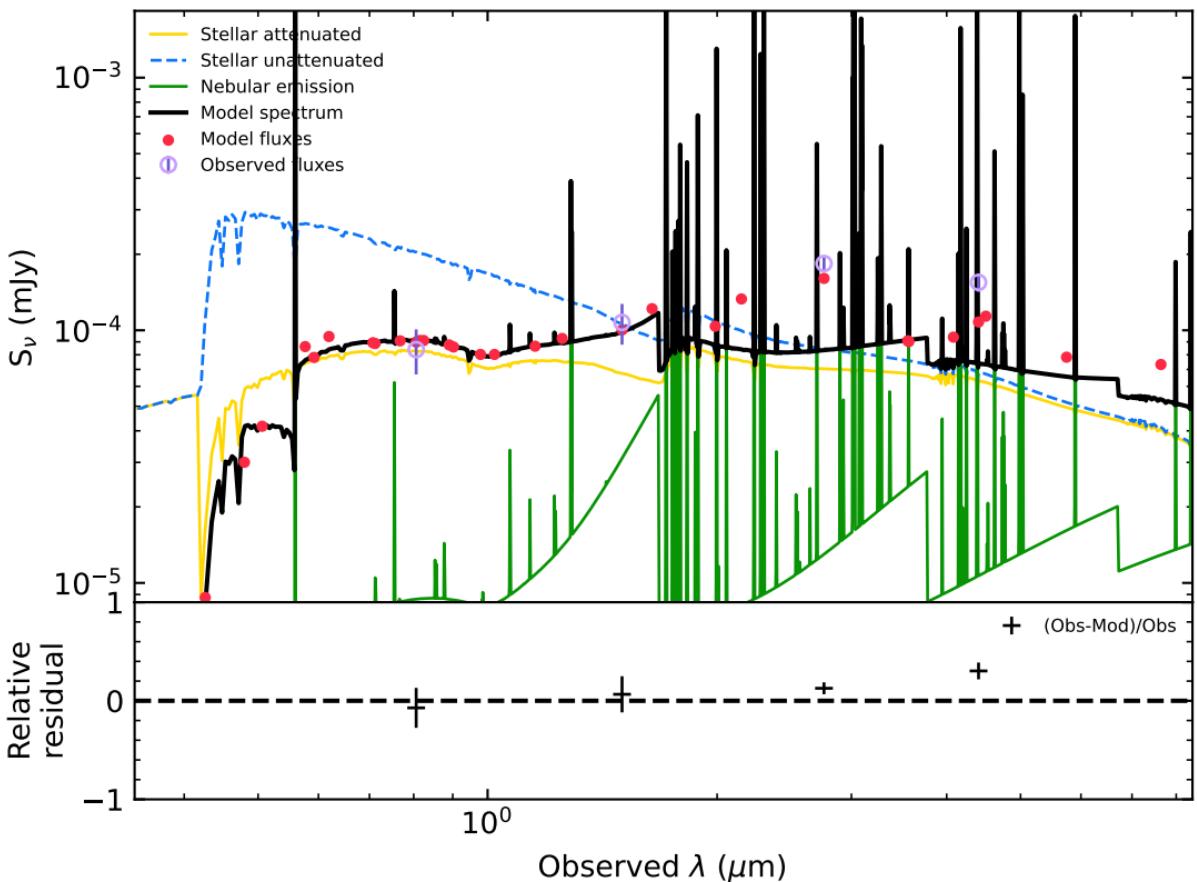
Best model for 659782 ($z=1.4$, reduced $\chi^2=1.4$)



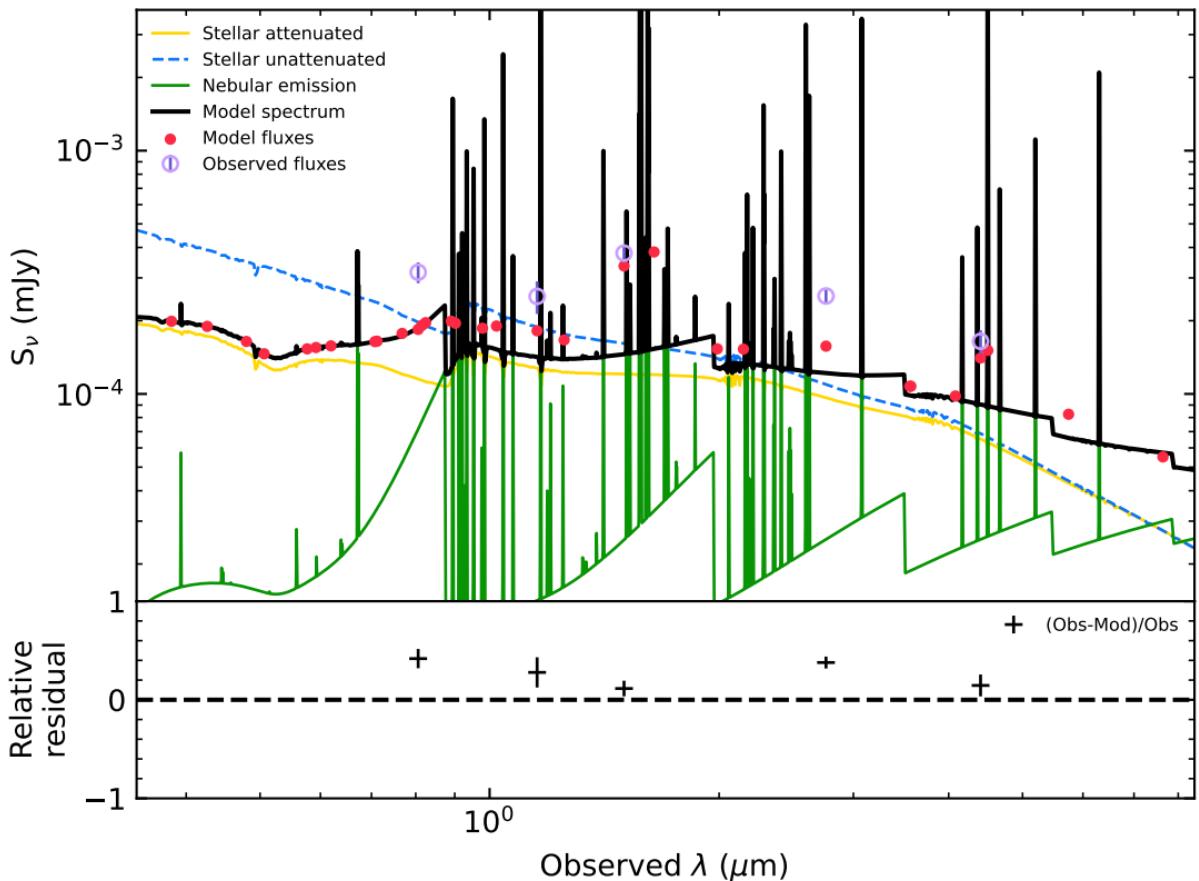
Best model for 659786
($z=3.6$, reduced $\chi^2=1.6e+01$)



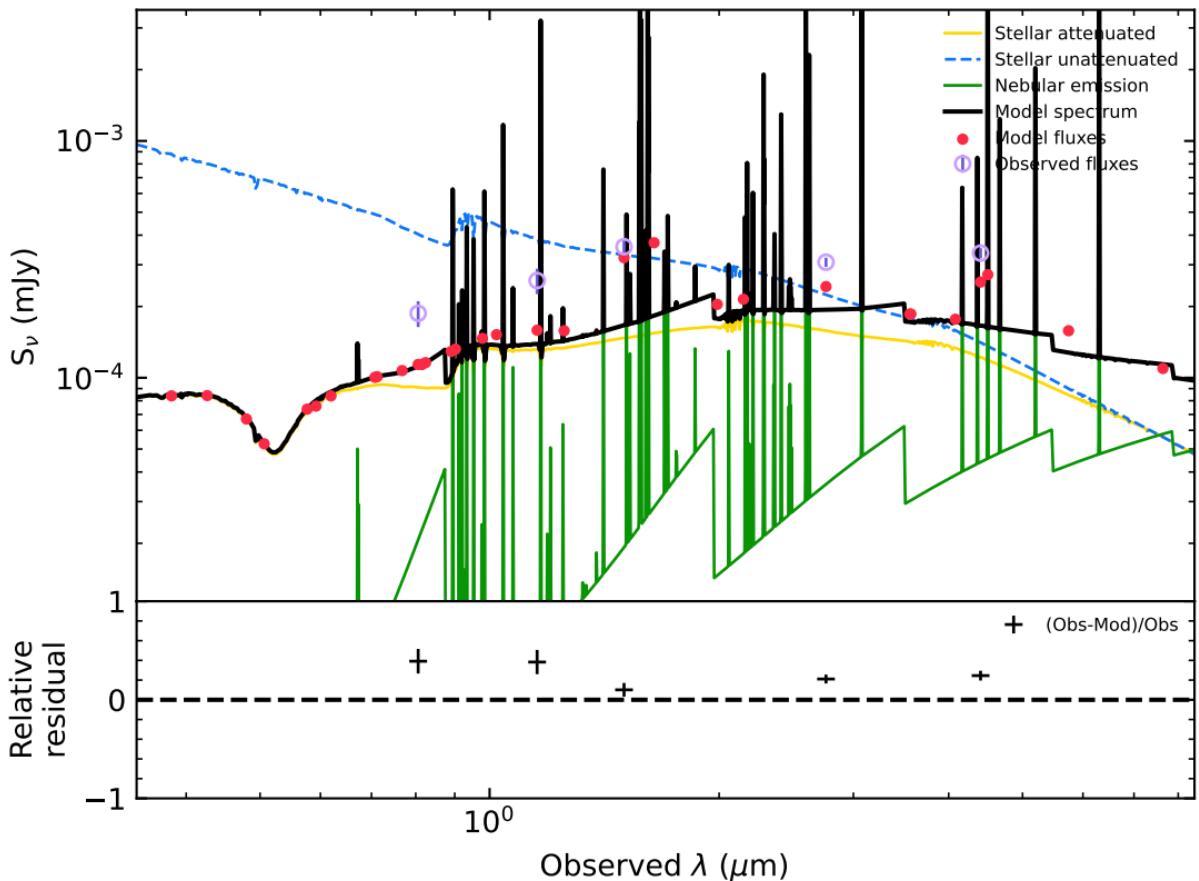
Best model for 659833 ($z=3.6$, reduced $\chi^2=2.6$)



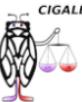
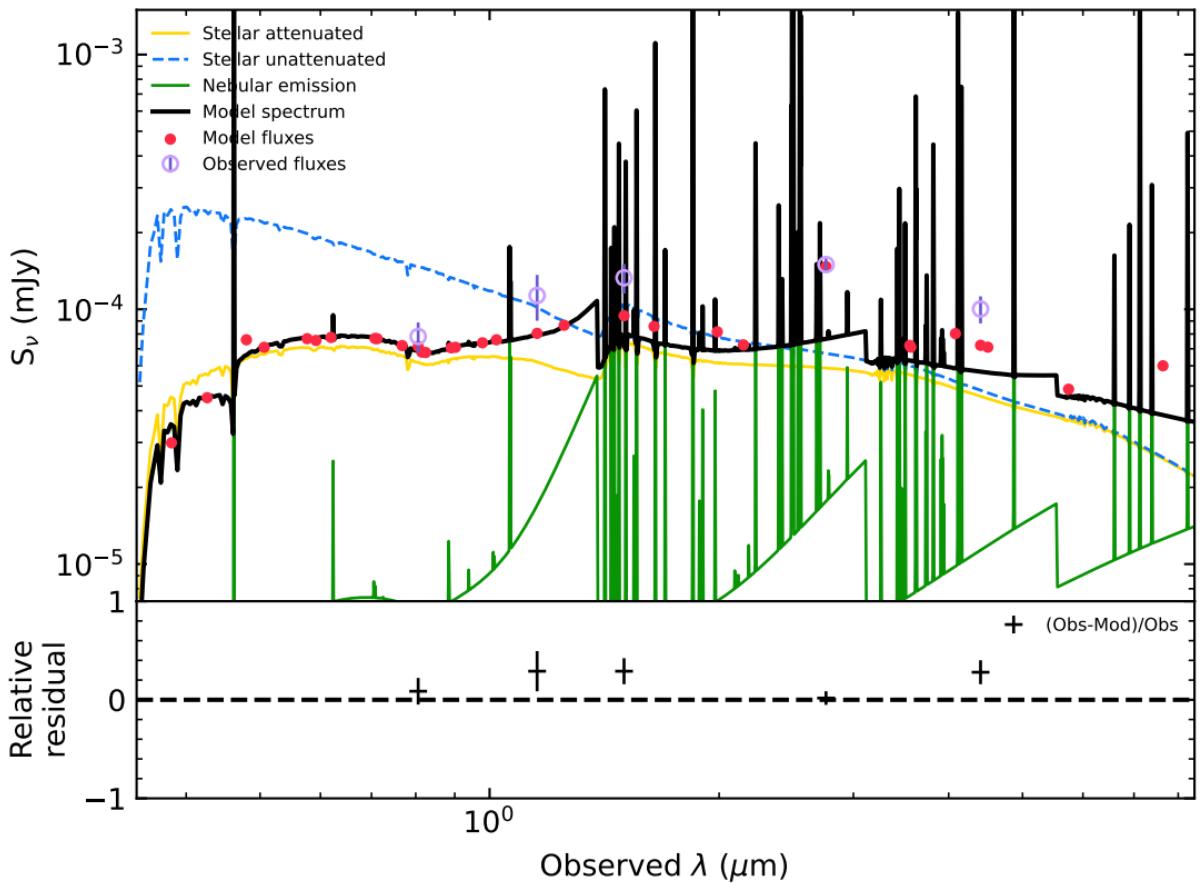
Best model for 659859 ($z=1.4$, reduced $\chi^2=6.3$)



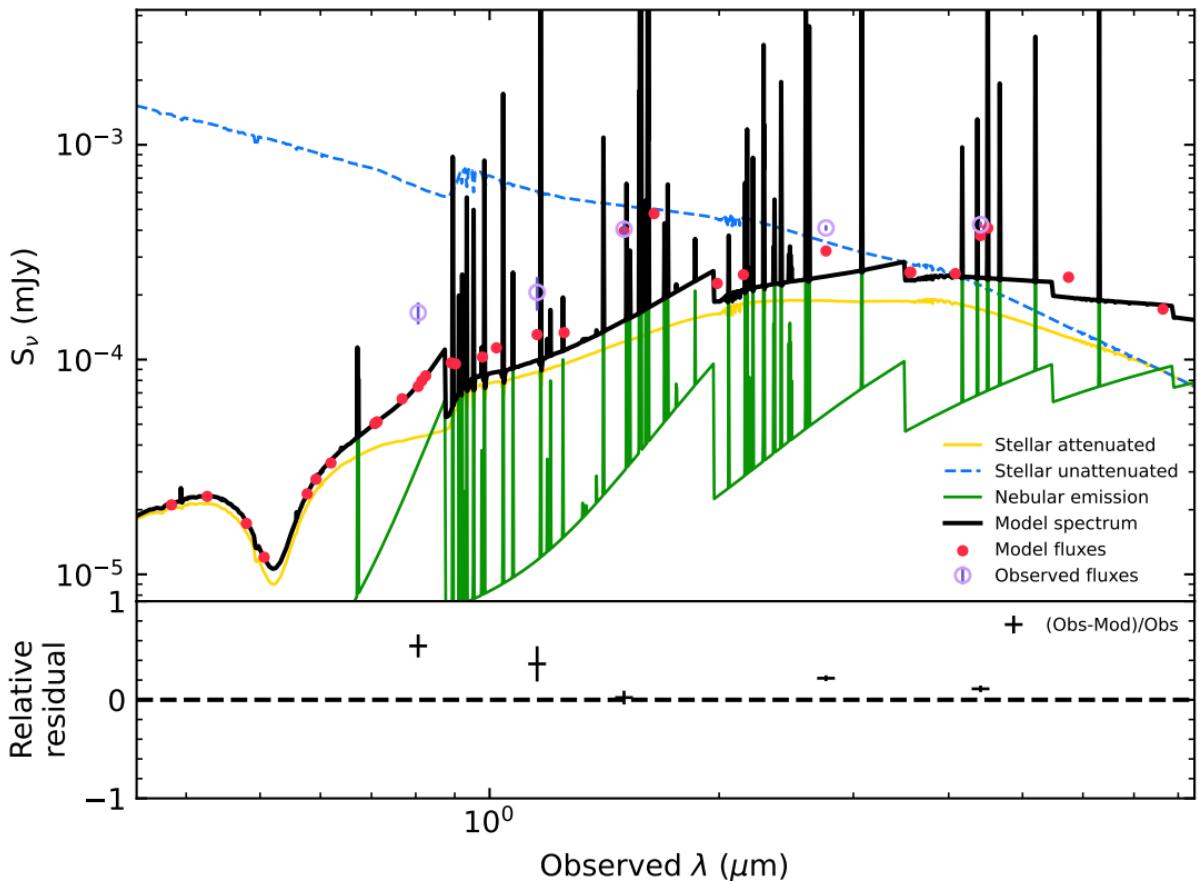
Best model for 659867 ($z=1.4$, reduced $\chi^2=9.1$)



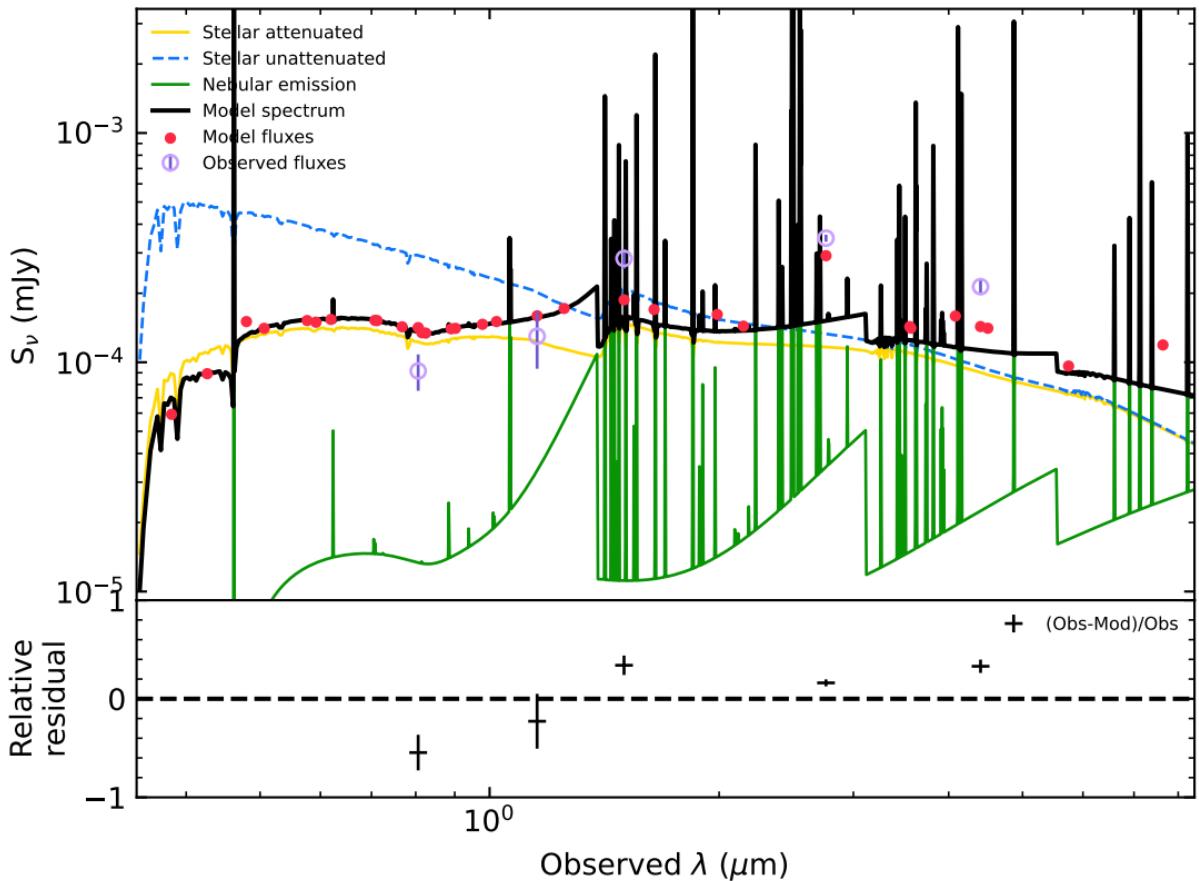
Best model for 659870 ($z=2.8$, reduced $\chi^2=1.7$)



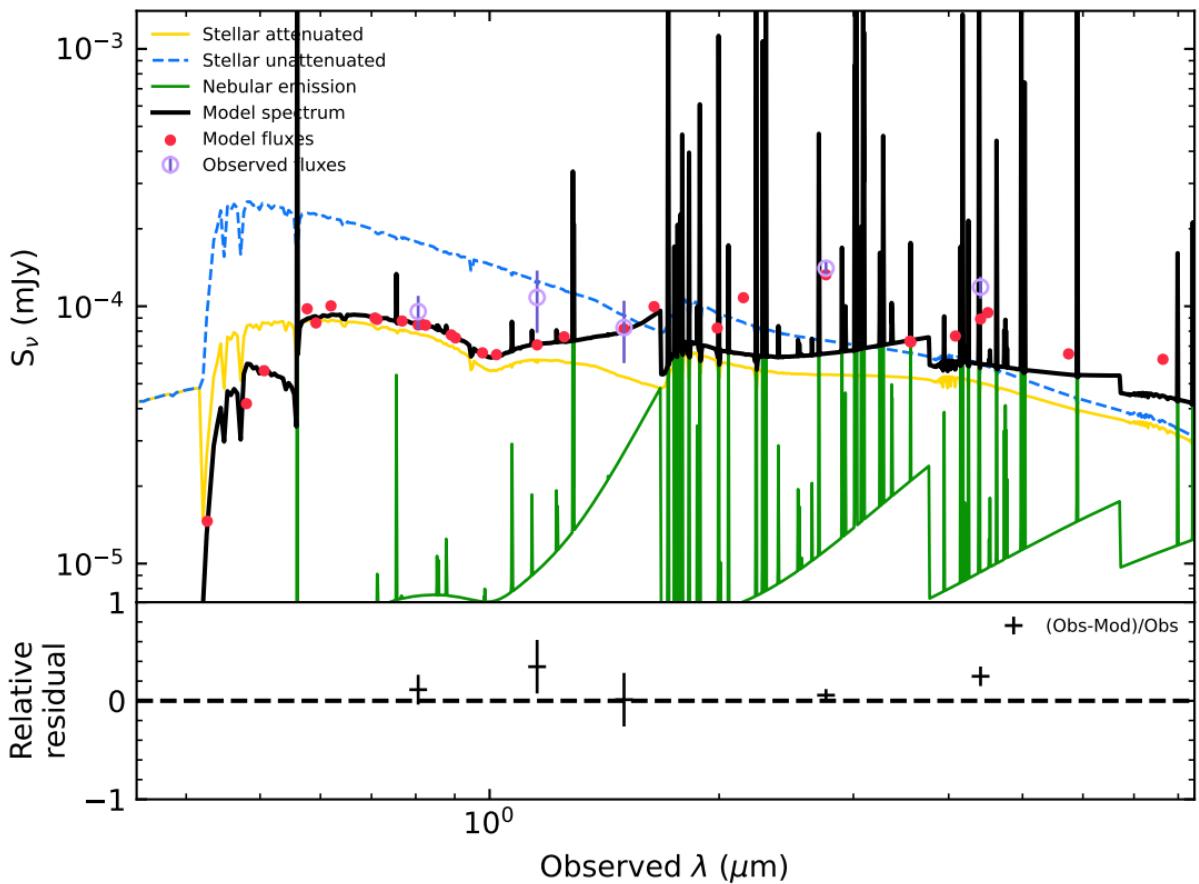
Best model for 659907
($z=1.4$, reduced $\chi^2=1.4\text{e}+01$)



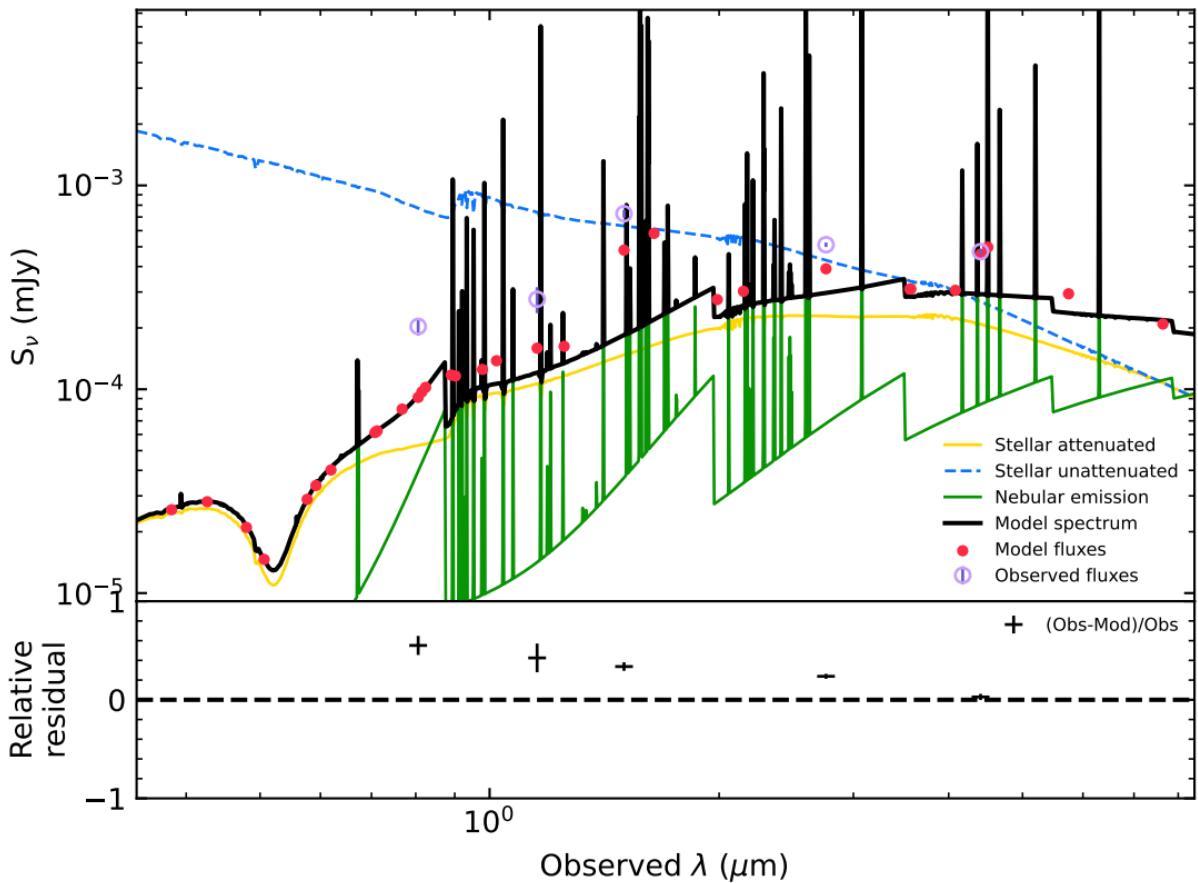
Best model for 659913 ($z=2.8$, reduced $\chi^2=7.2$)



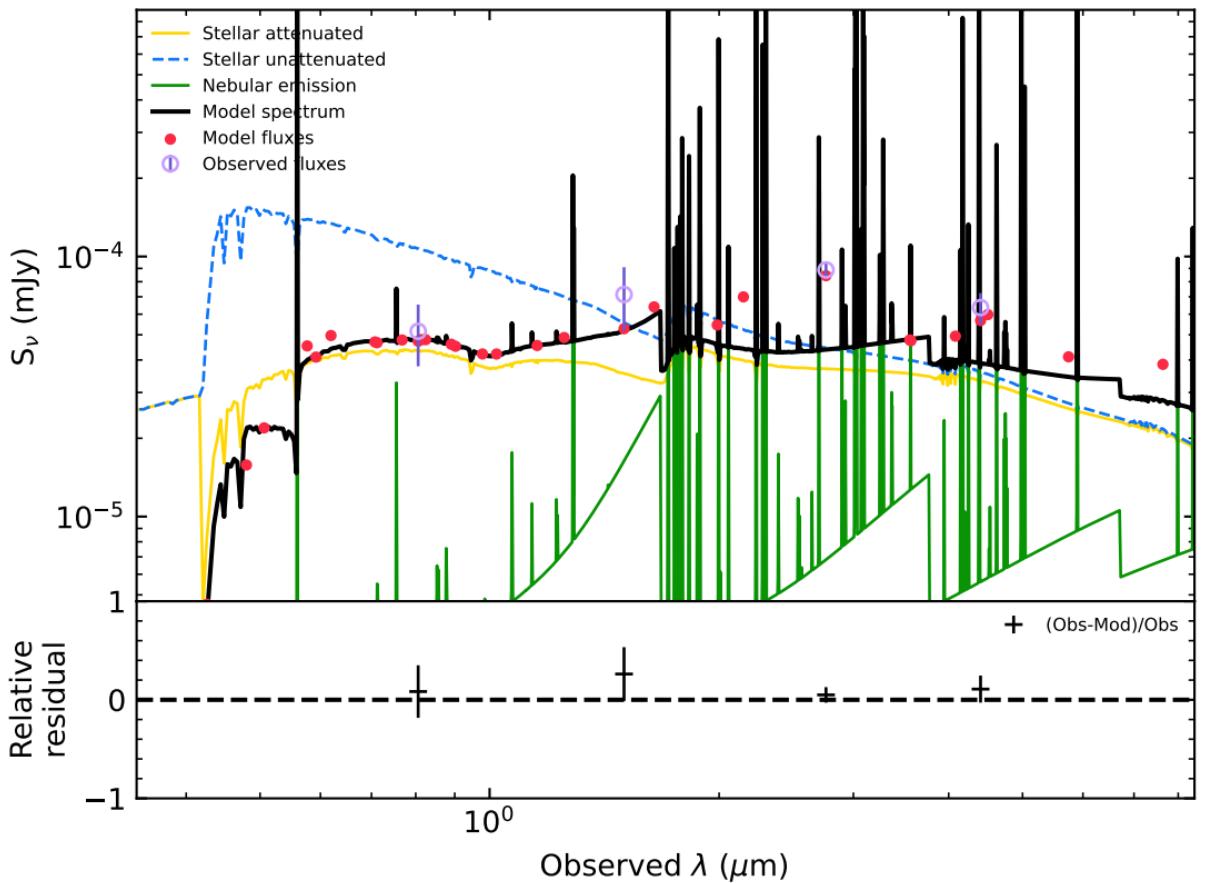
Best model for 659914 ($z=3.6$, reduced $\chi^2=1.7$)



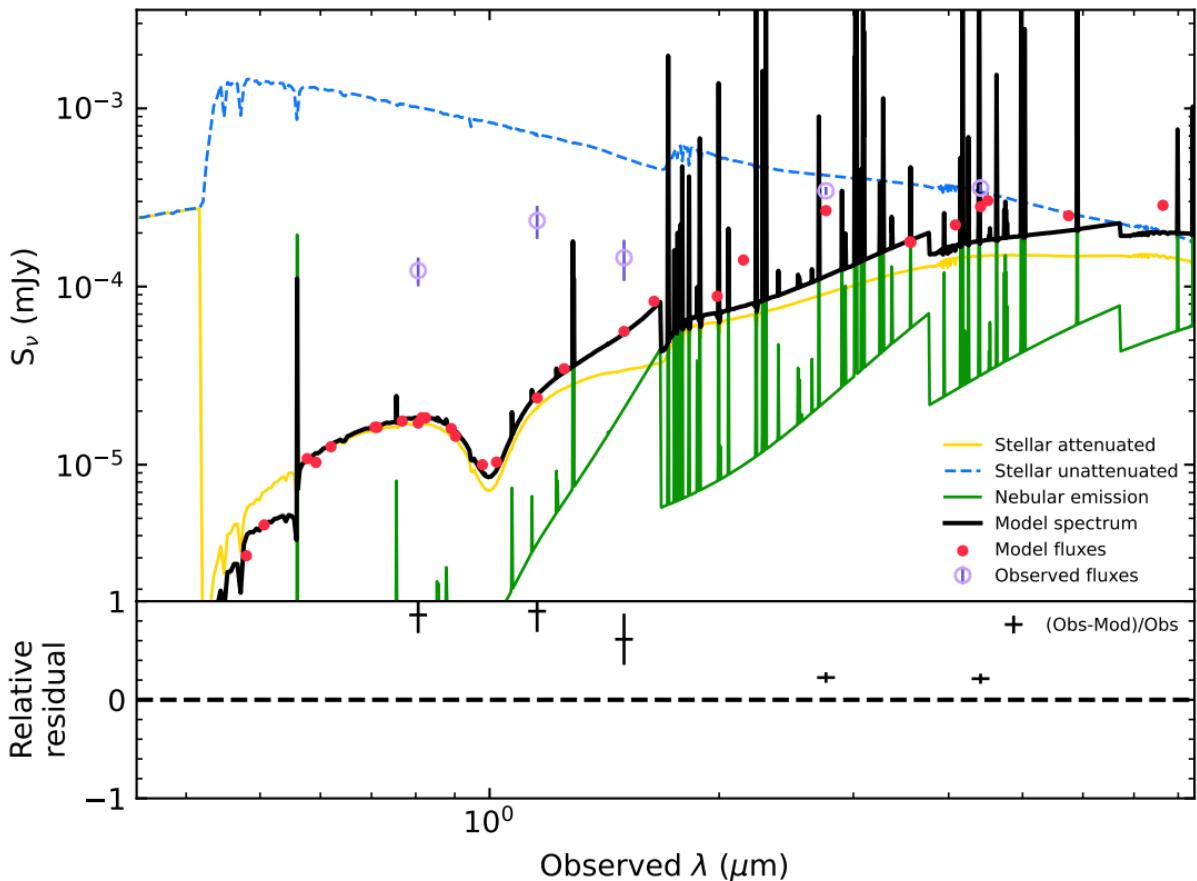
Best model for 659915
($z=1.4$, reduced $\chi^2=2.2\text{e}+01$)



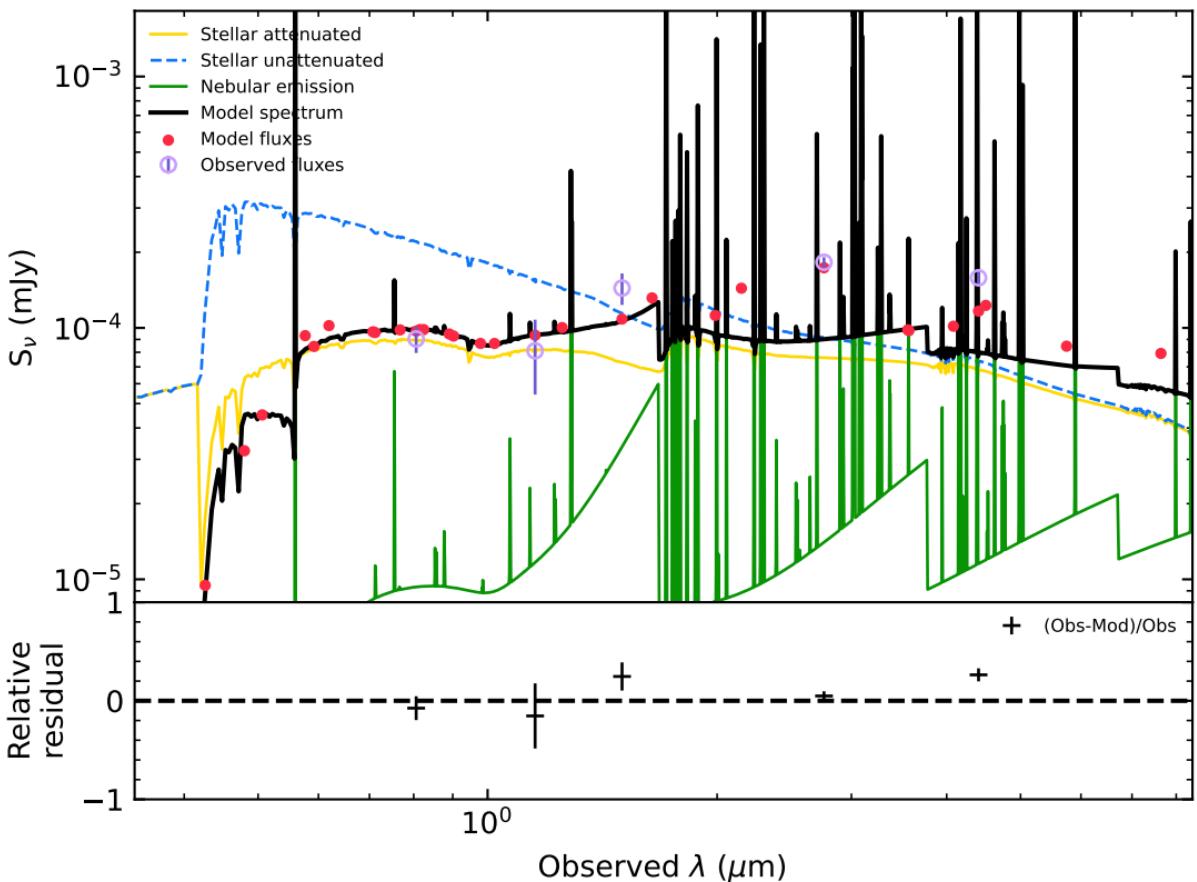
Best model for 659921 (z=3.6, reduced $\chi^2=0.62$)



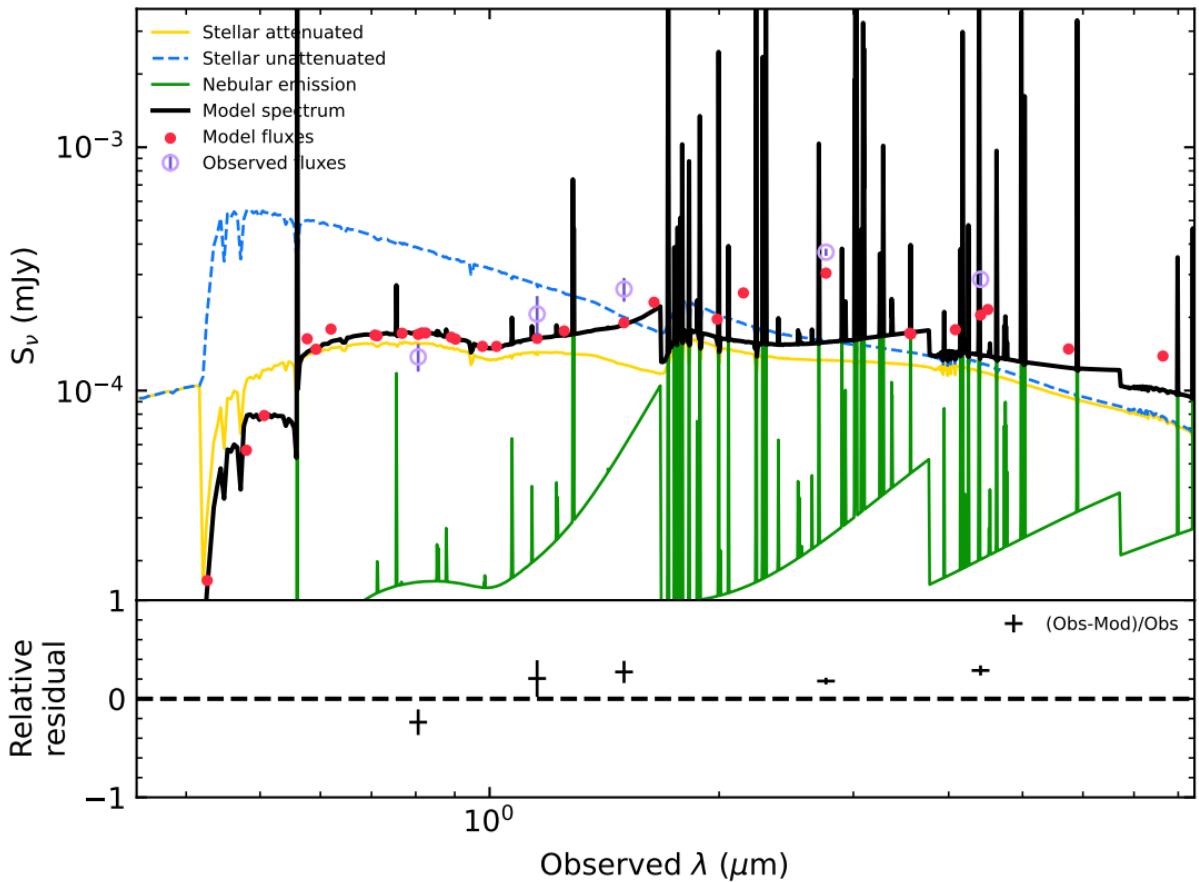
Best model for 659996 ($z=3.6$, reduced $\chi^2=7.2$)



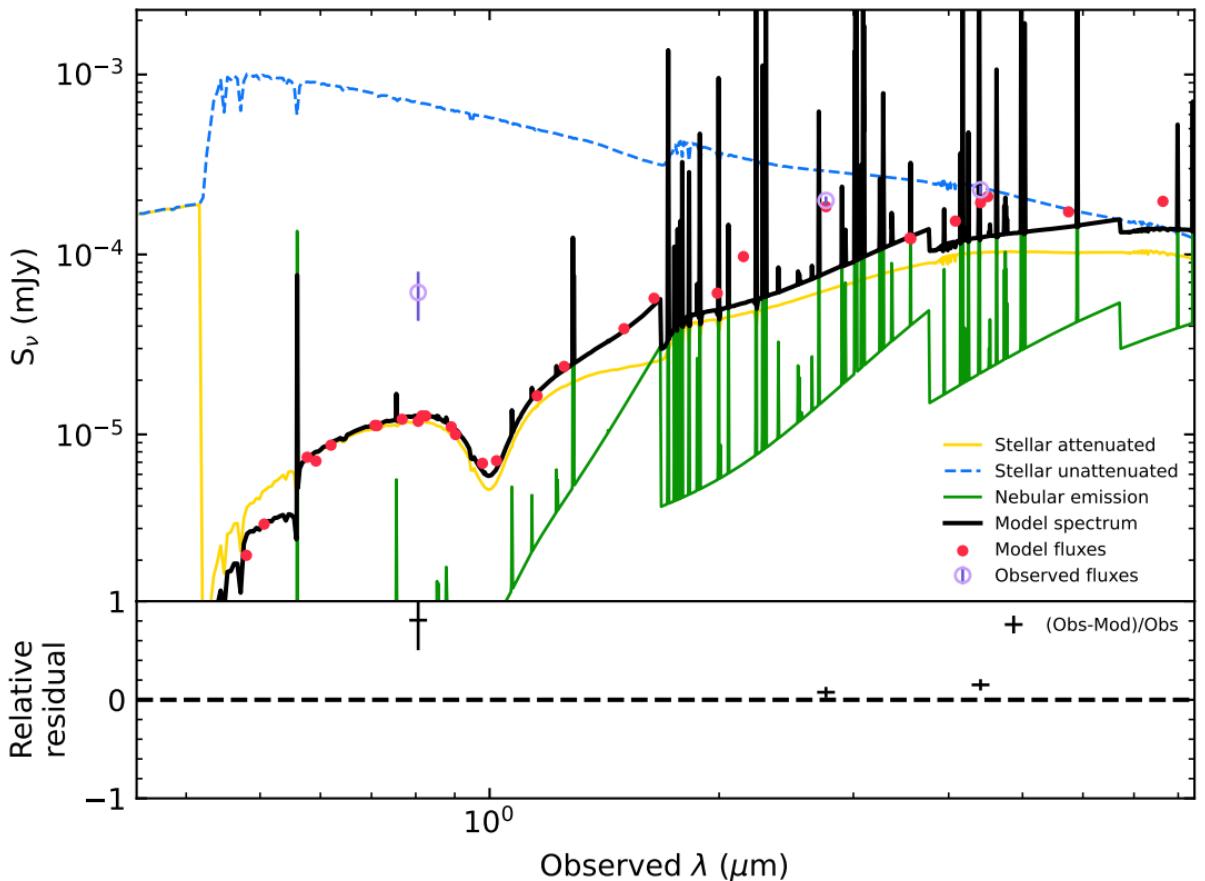
Best model for 660023 ($z=3.6$, reduced $\chi^2=2.9$)



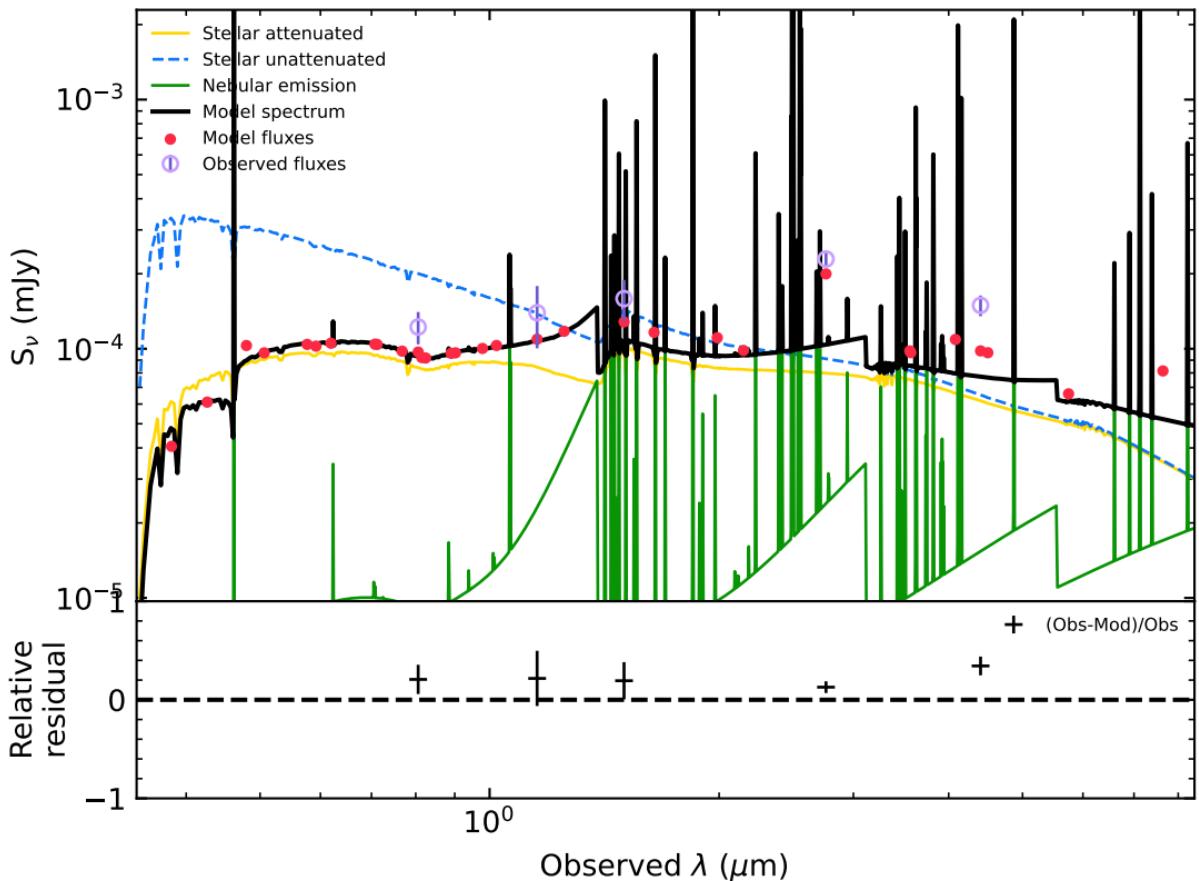
Best model for 660031 ($z=3.6$, reduced $\chi^2=9.2$)



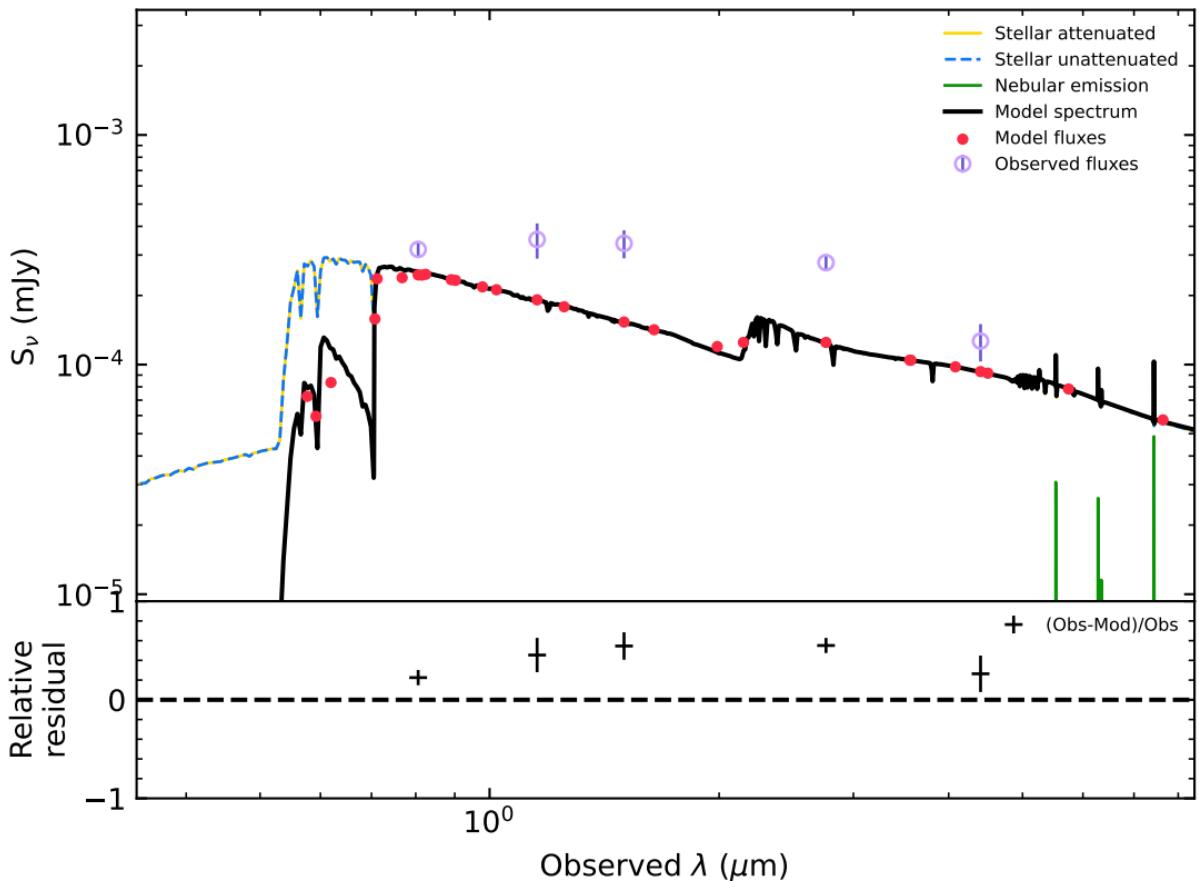
Best model for 660061
($z=3.6$, reduced $\chi^2=2.7$)



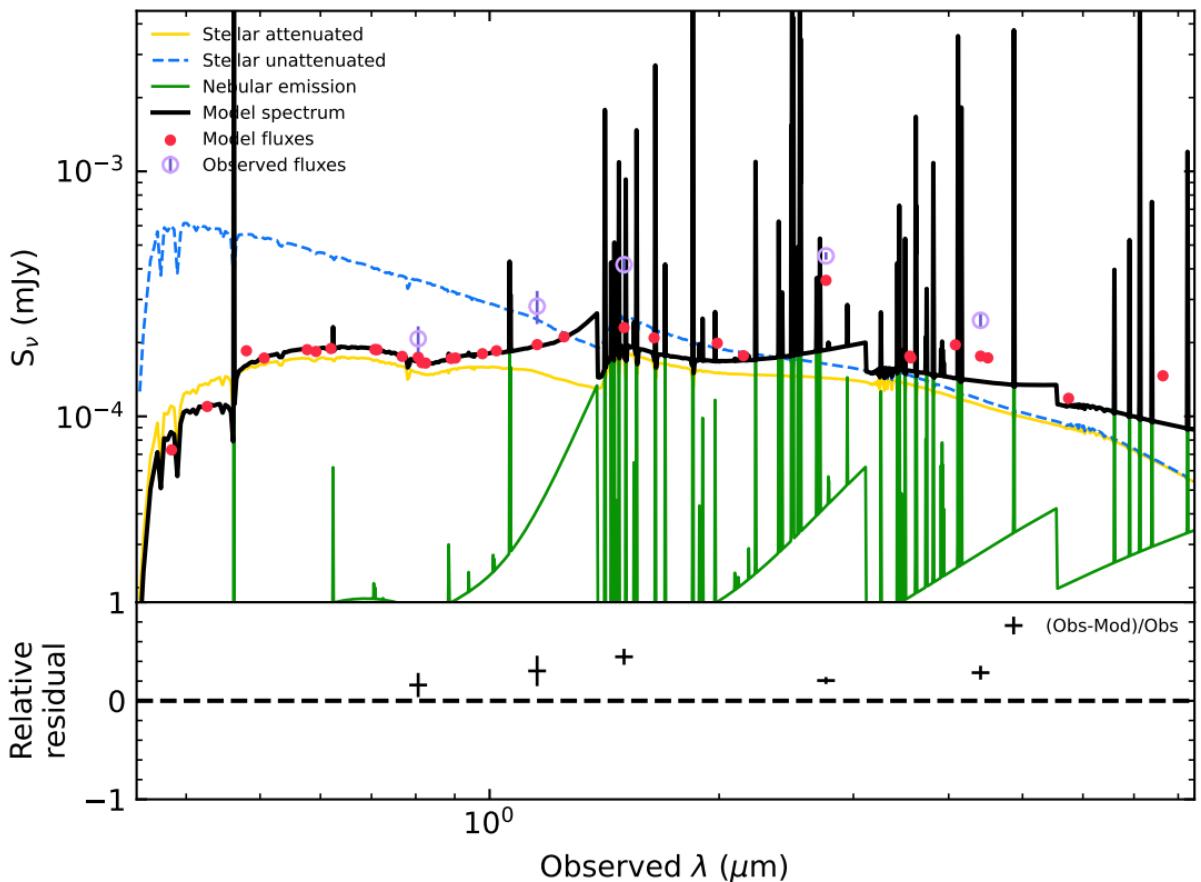
Best model for 660087 ($z=2.8$, reduced $\chi^2=3.1$)



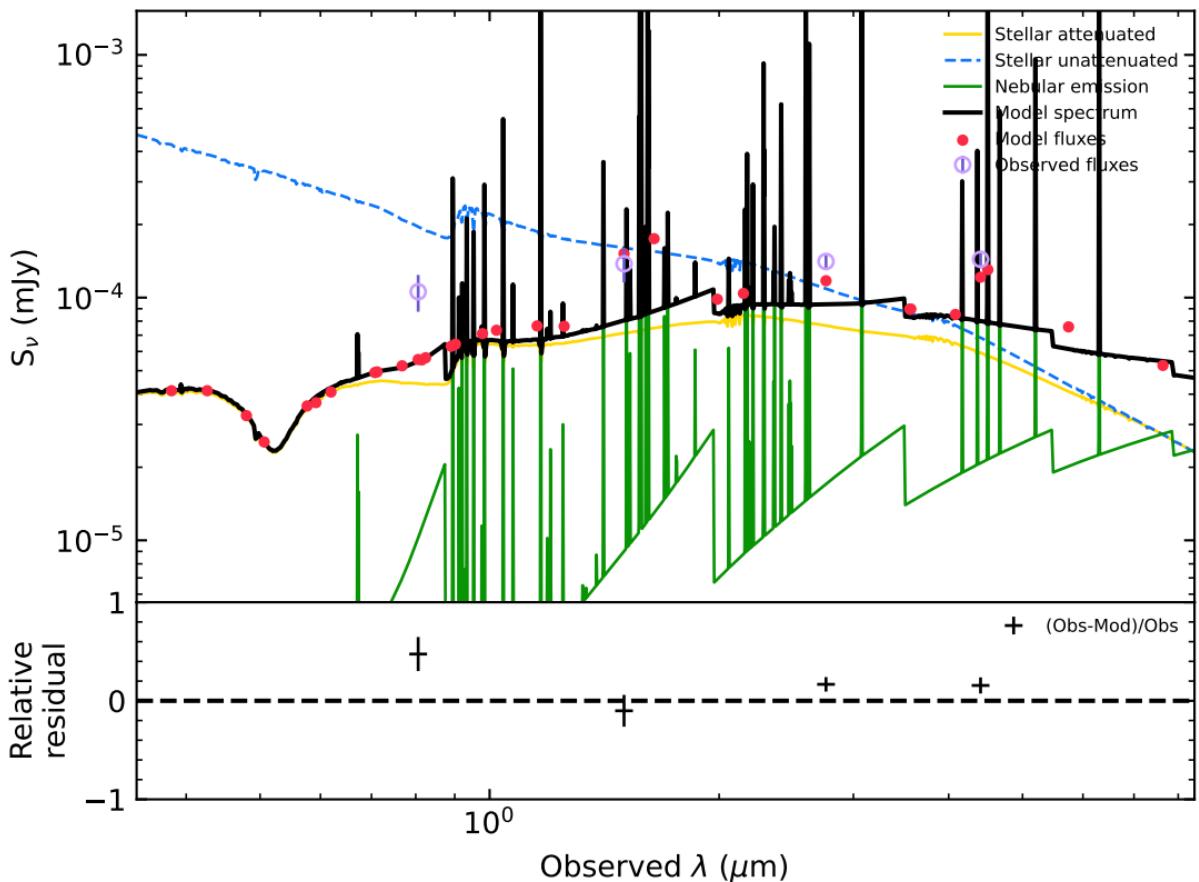
Best model for 660158 ($z=4.8$, reduced $\chi^2=6.1$)



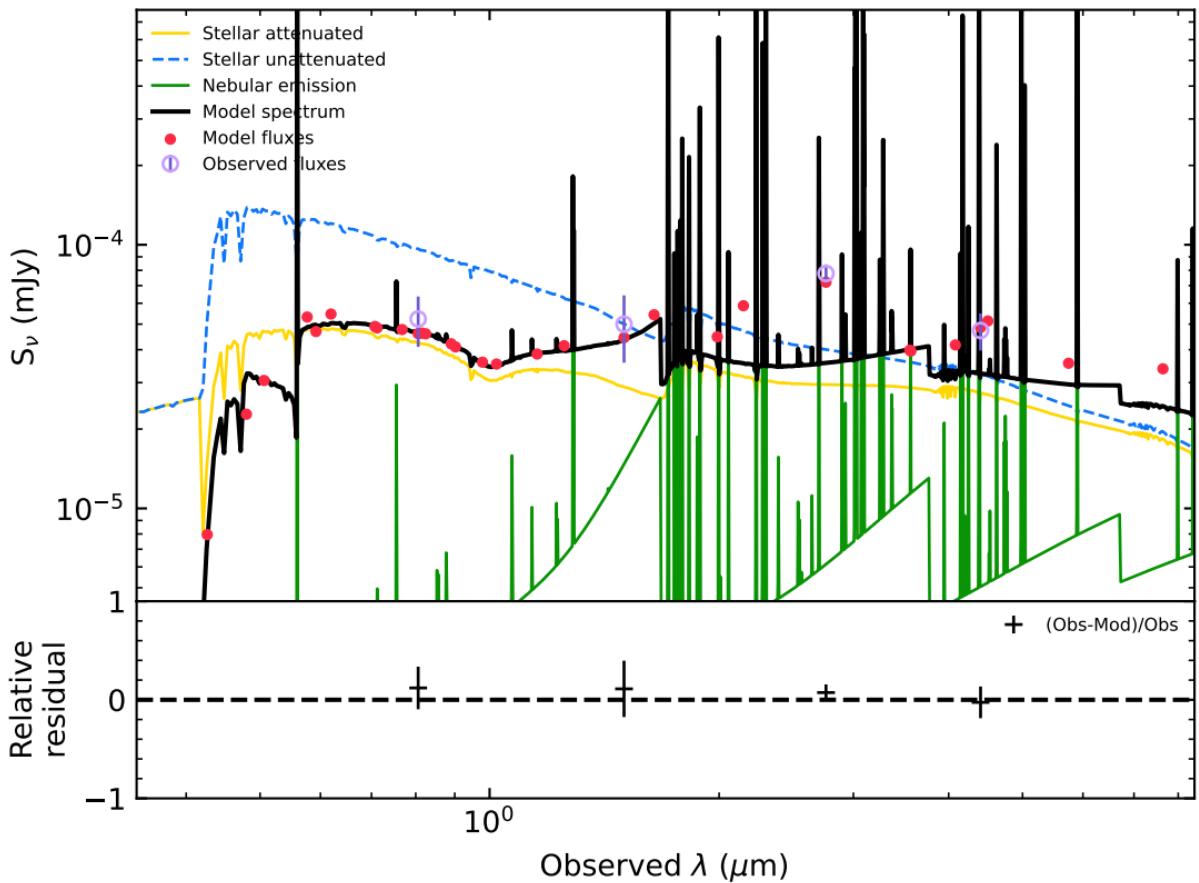
Best model for 661580 ($z=2.8$, reduced $\chi^2=1e+01$)



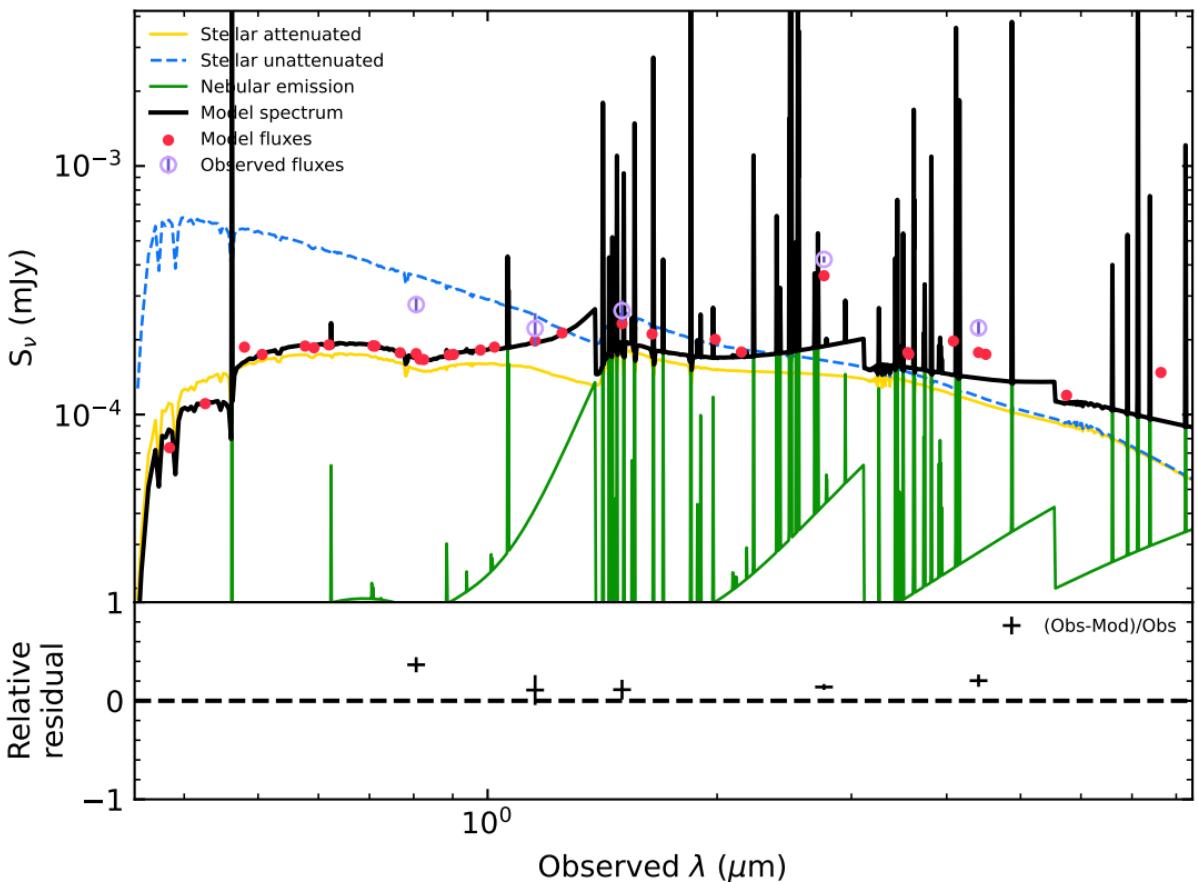
Best model for 661587 ($z=1.4$, reduced $\chi^2=2.2$)



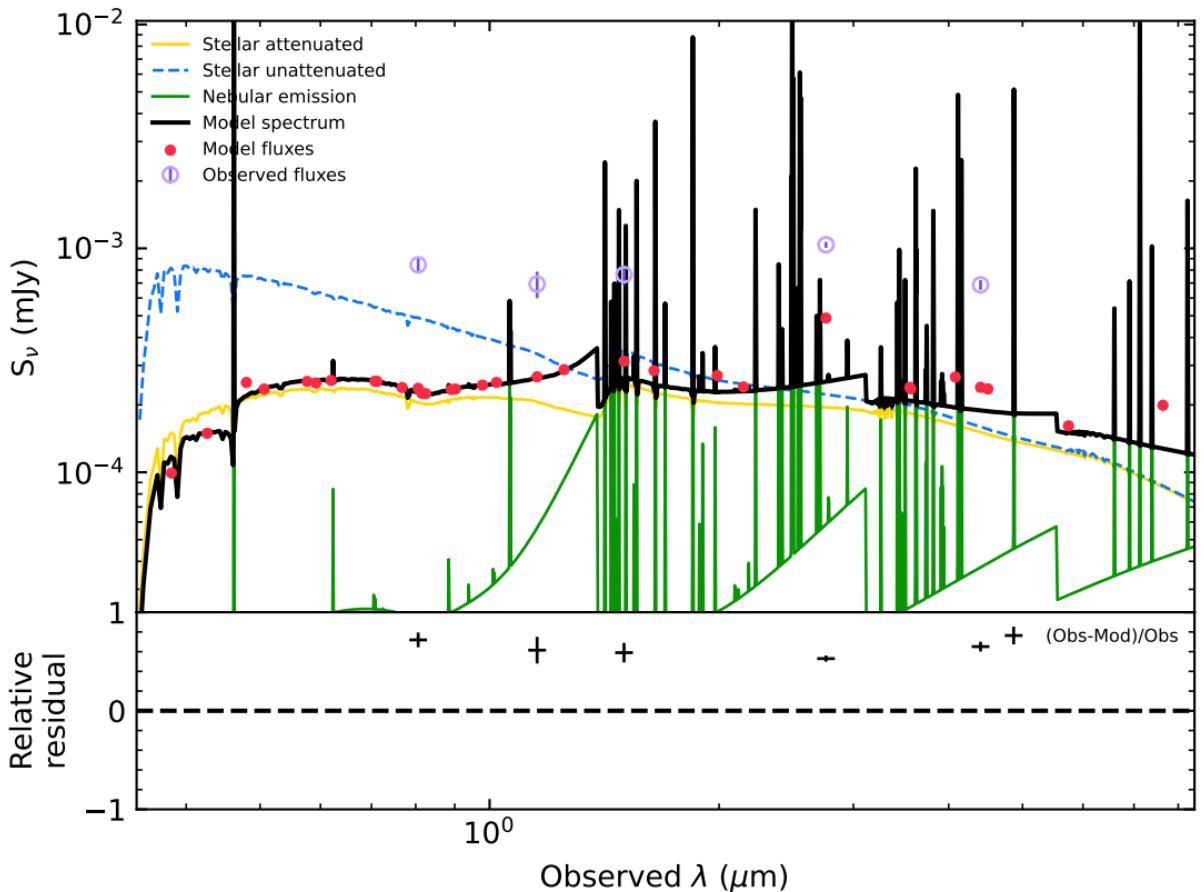
Best model for 661622 (z=3.6, reduced $\chi^2=0.46$)



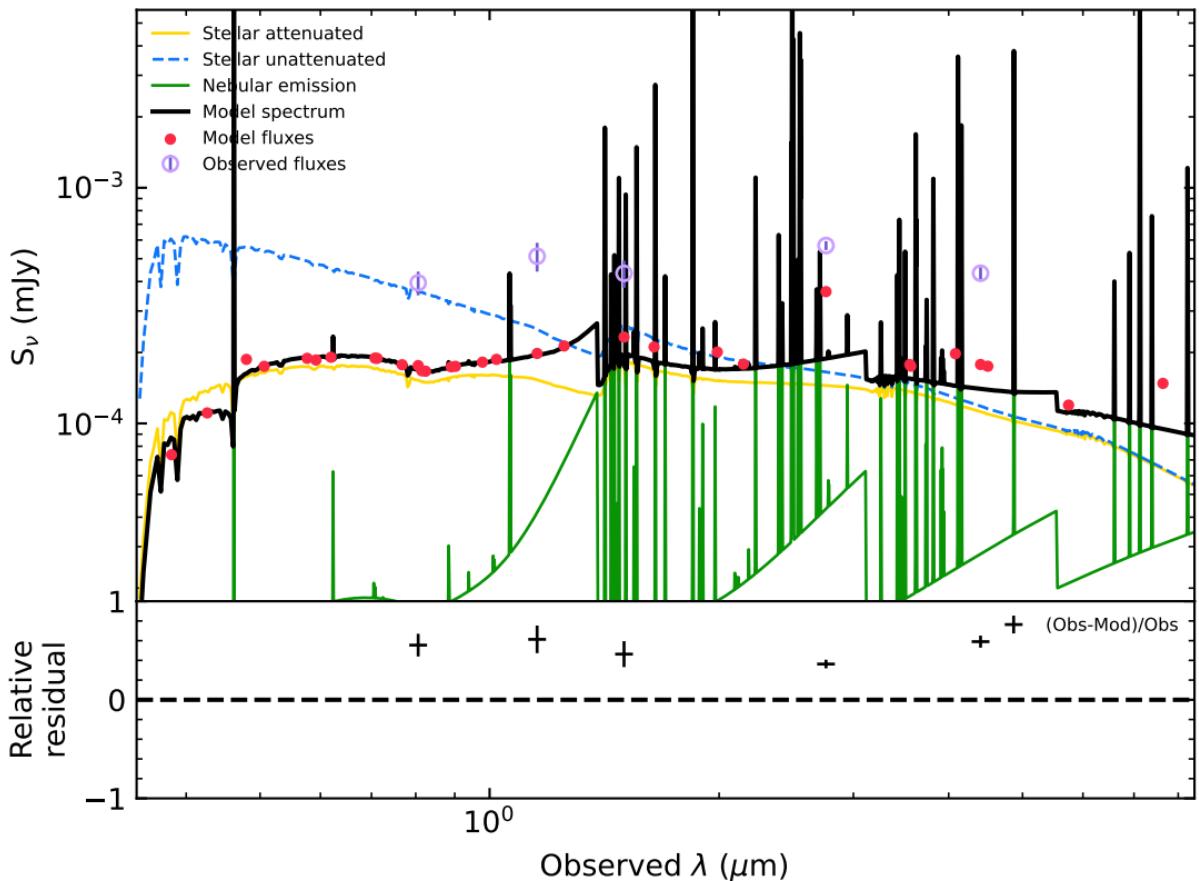
Best model for 661658 ($z=2.8$, reduced $\chi^2=9.6$)



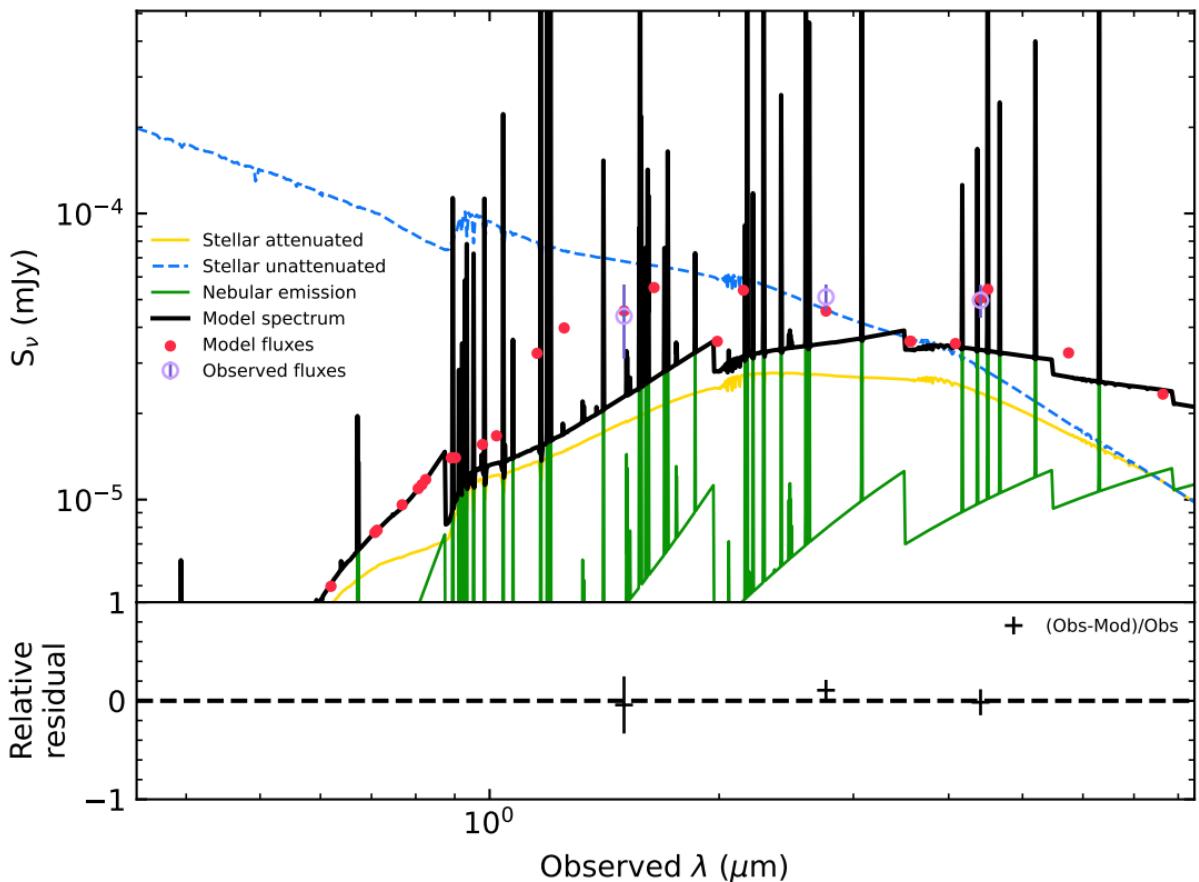
Best model for 661661
($z=2.8$, reduced $\chi^2=3.4e+01$)



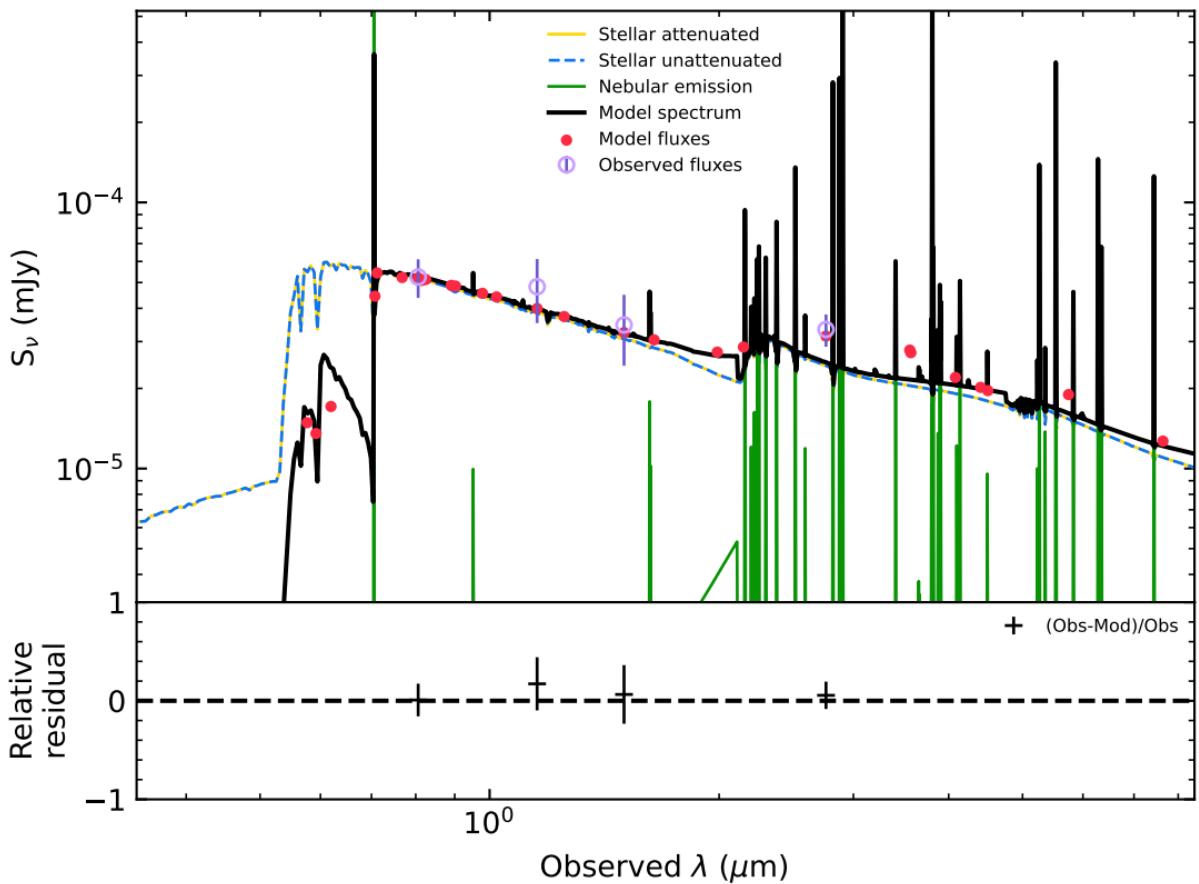
Best model for 661662
($z=2.8$, reduced $\chi^2=1.5\text{e}+01$)



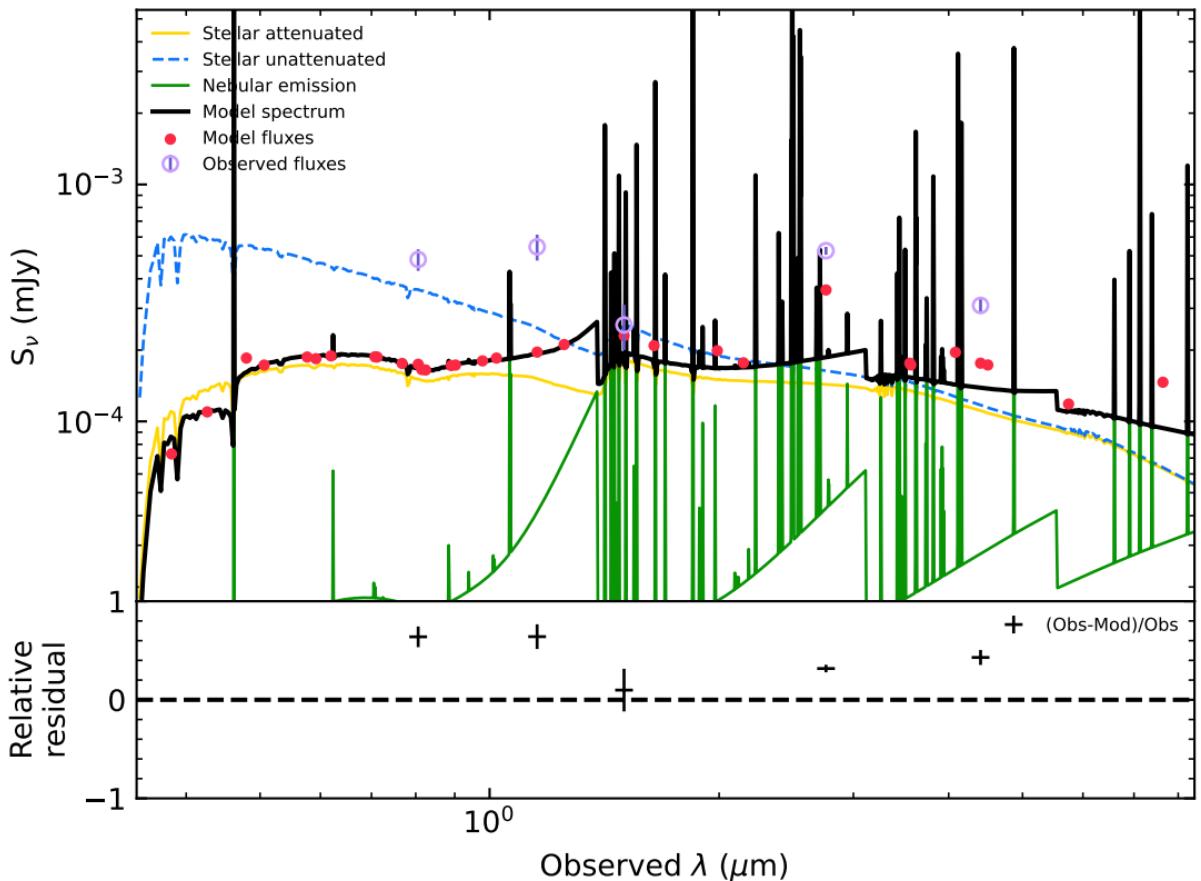
Best model for 661667
($z=1.4$, reduced $\chi^2=0.28$)



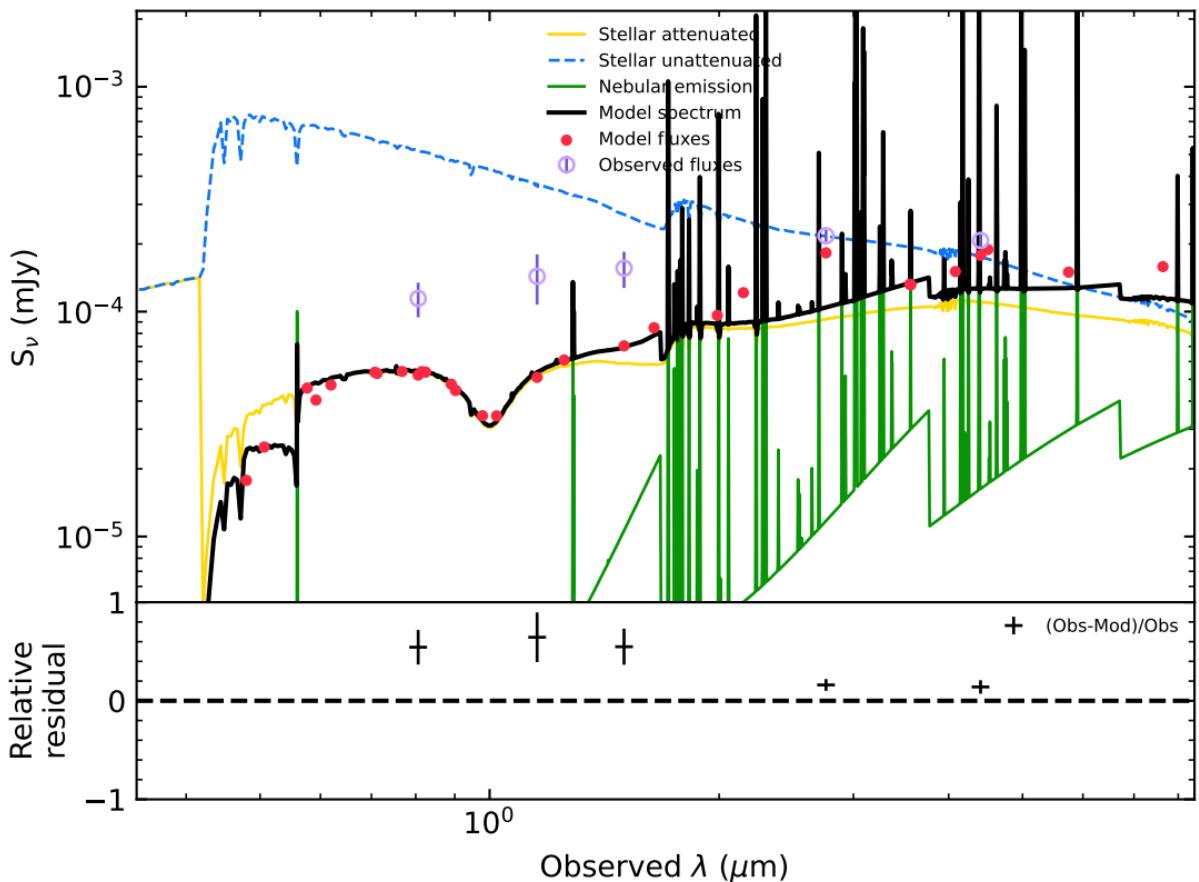
Best model for 661672
($z=4.8$, reduced $\chi^2=0.21$)



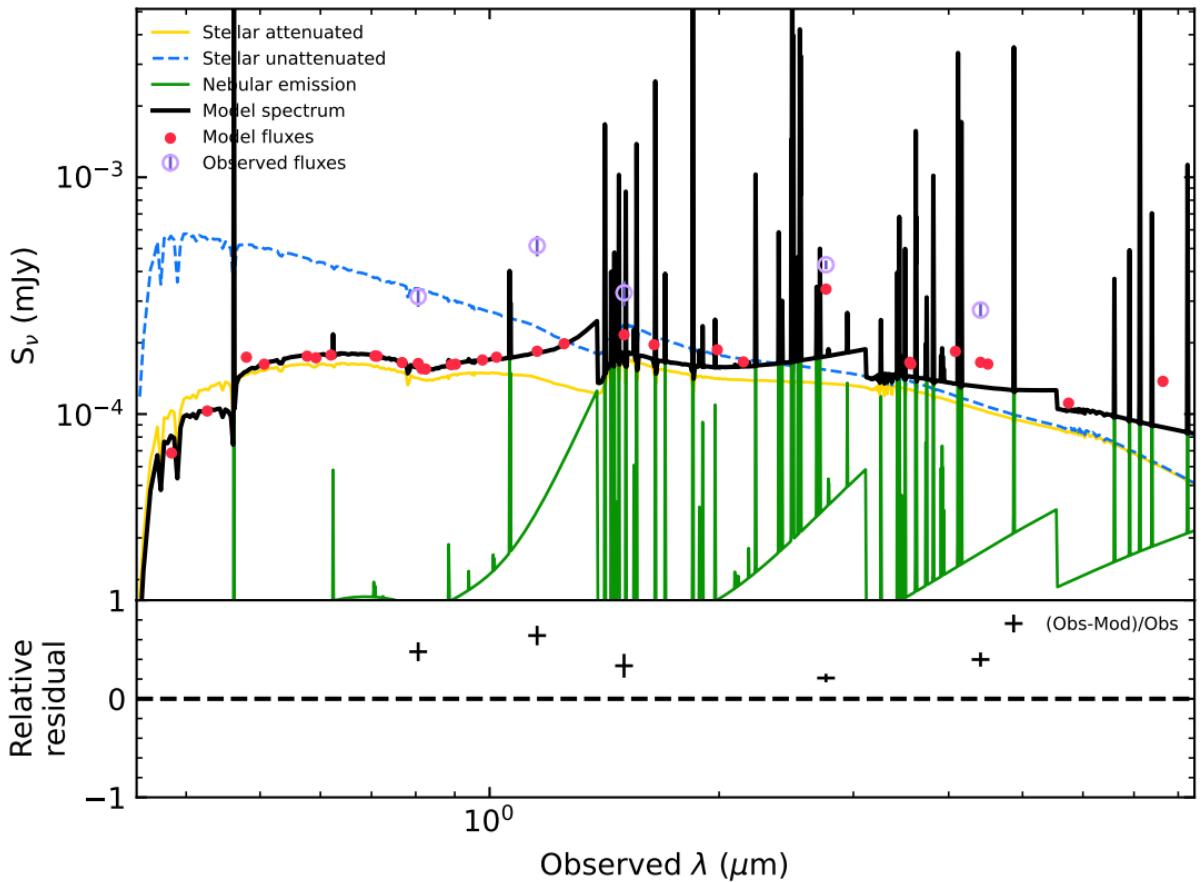
Best model for 661675
($z=2.8$, reduced $\chi^2=1.3e+01$)



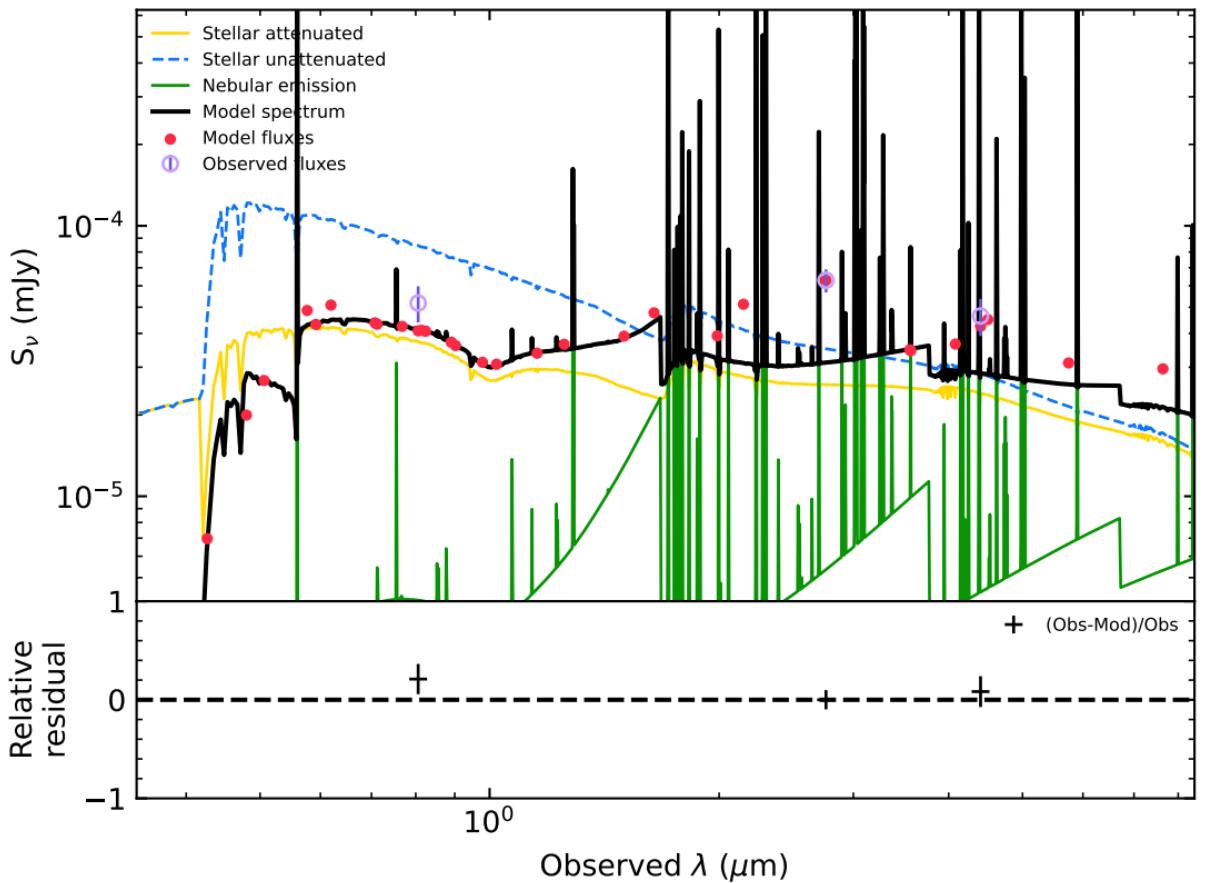
Best model for 661683 ($z=3.6$, reduced $\chi^2=4.0$)



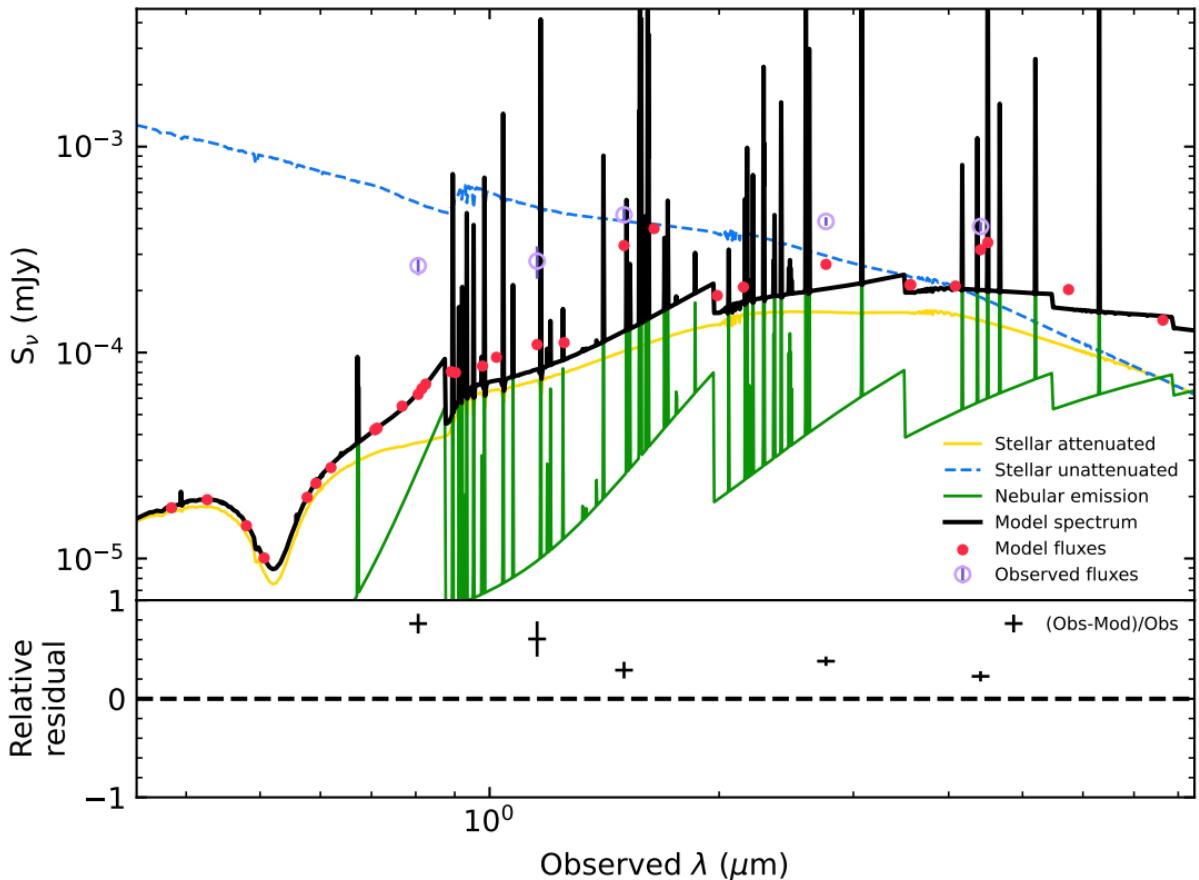
Best model for 661695
($z=2.8$, reduced $\chi^2=1.1e+01$)



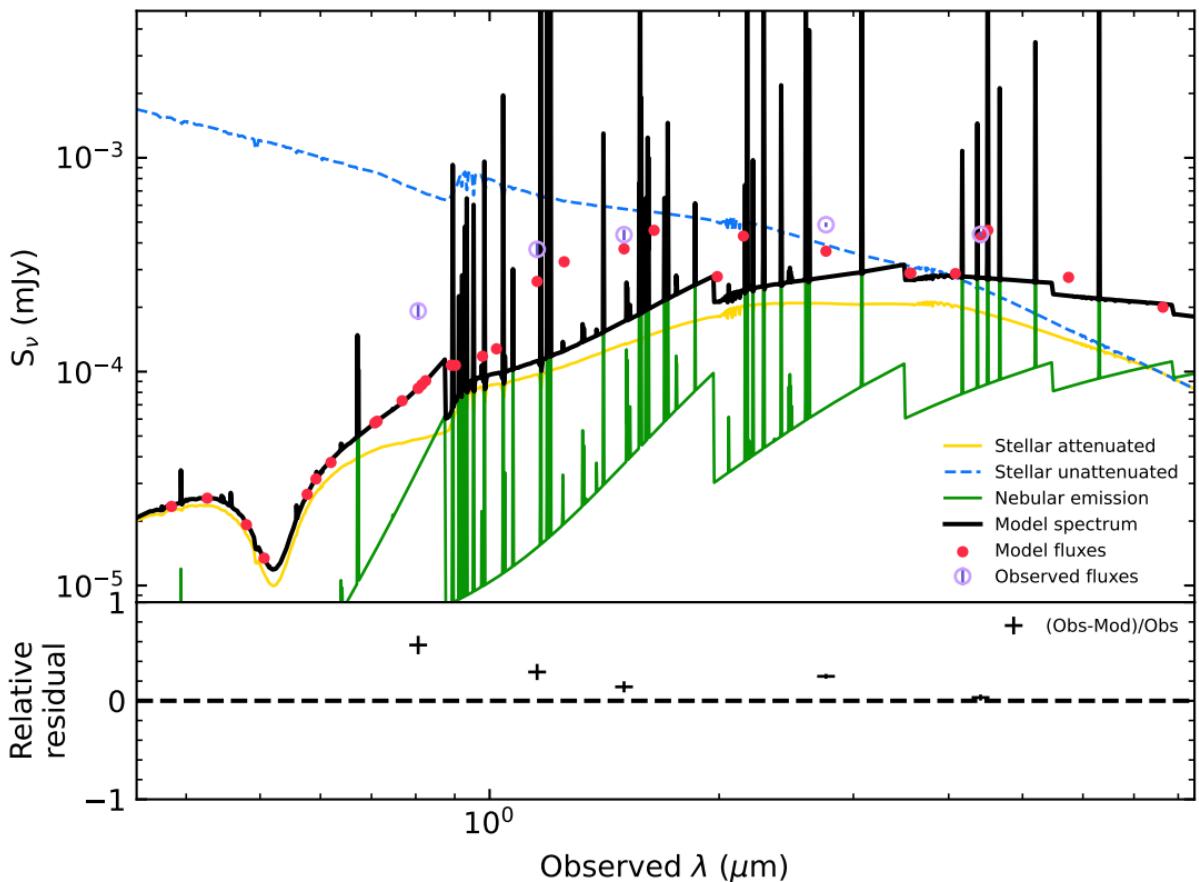
Best model for 661739
(z=3.6, reduced $\chi^2=0.41$)



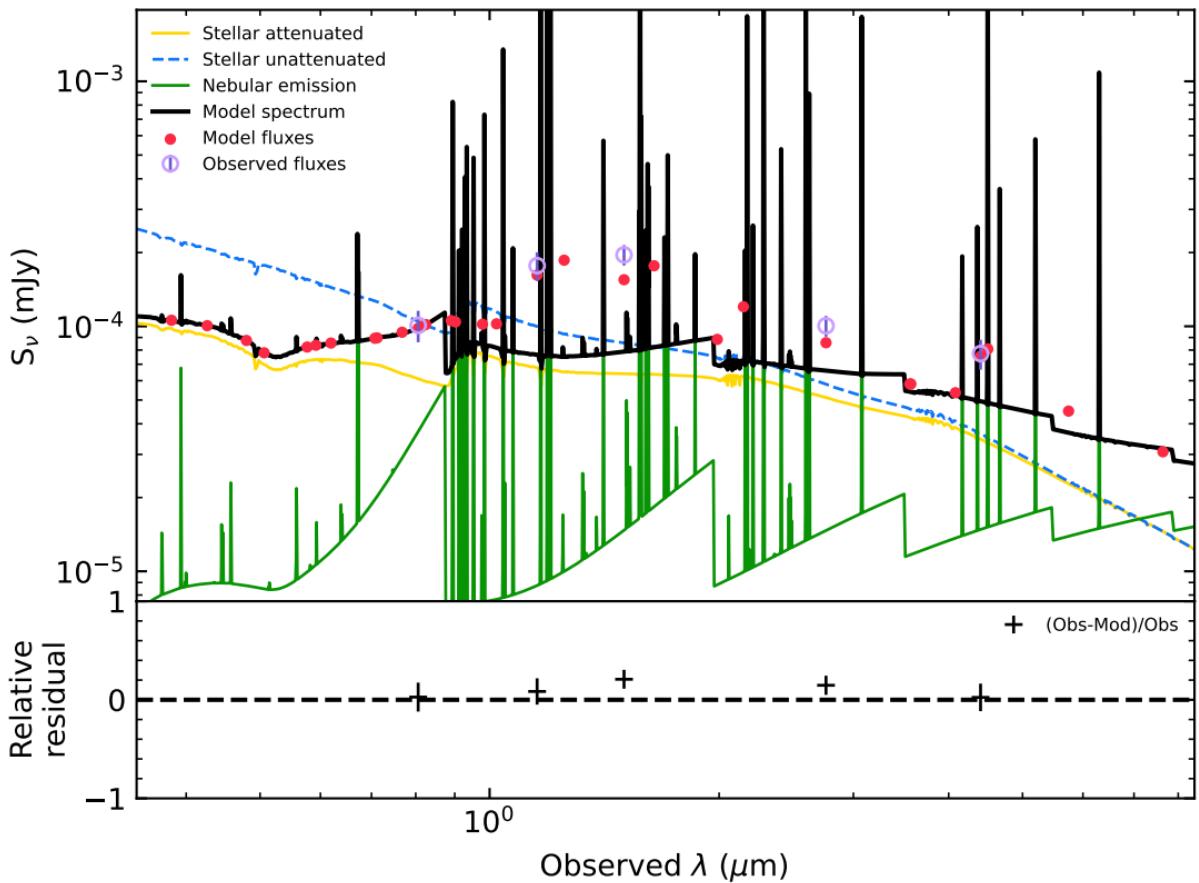
Best model for 661753
($z=1.4$, reduced $\chi^2=1.3e+01$)



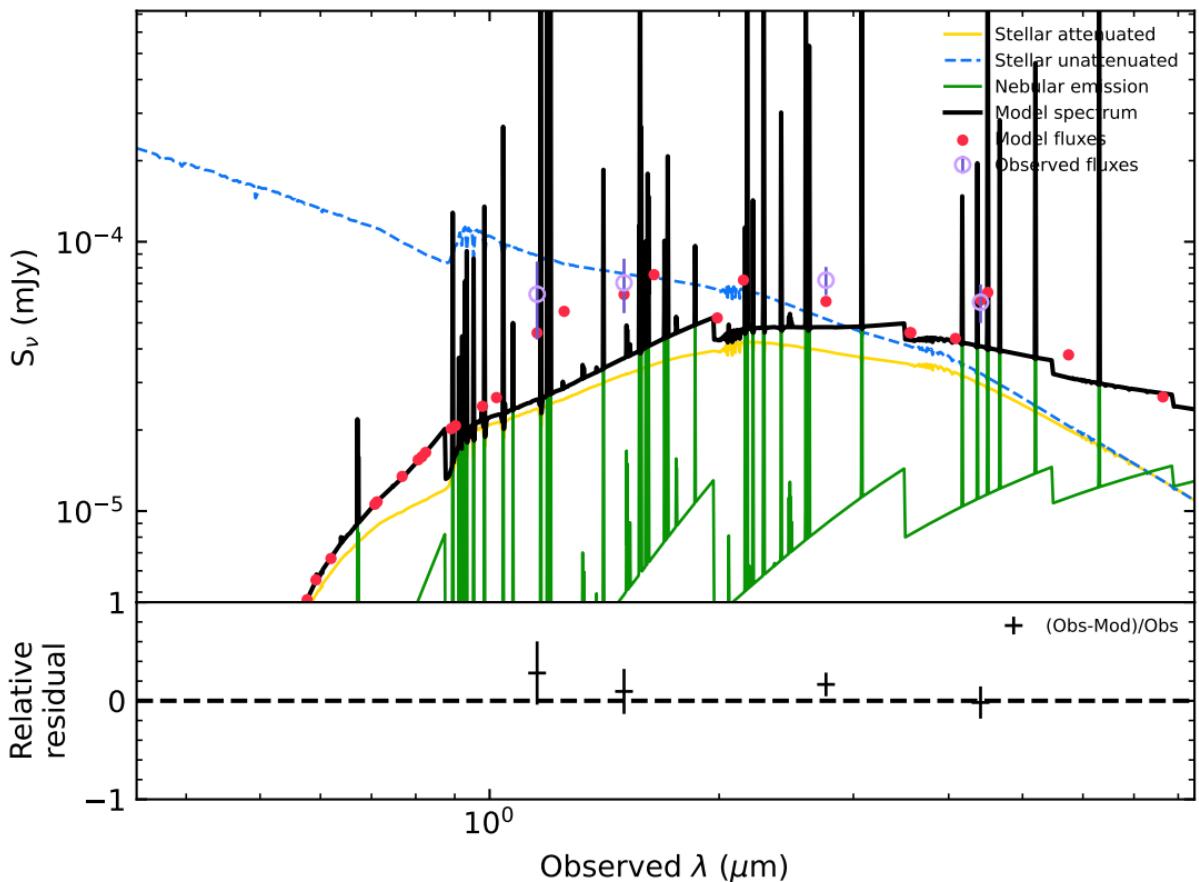
Best model for 661756
($z=1.4$, reduced $\chi^2=2e+01$)



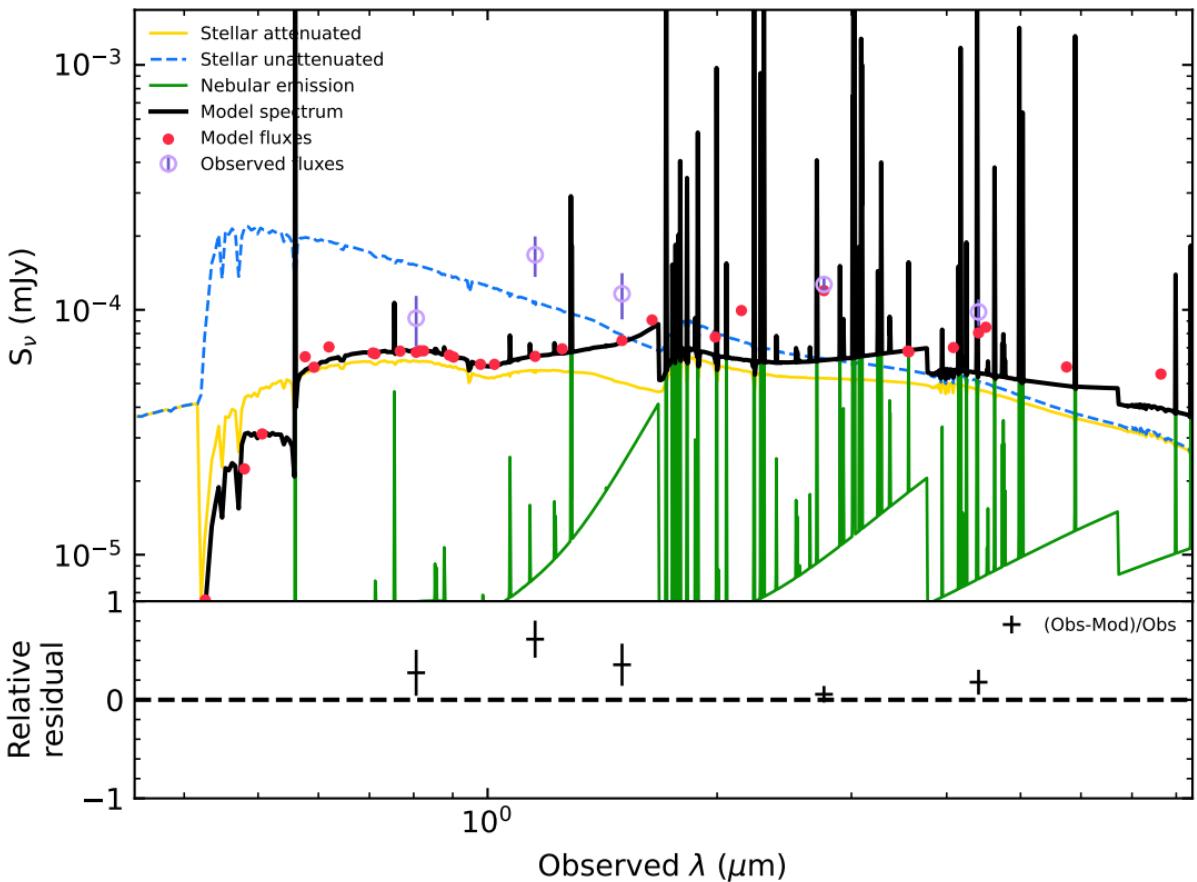
Best model for 661795 ($z=1.4$, reduced $\chi^2=1.5$)



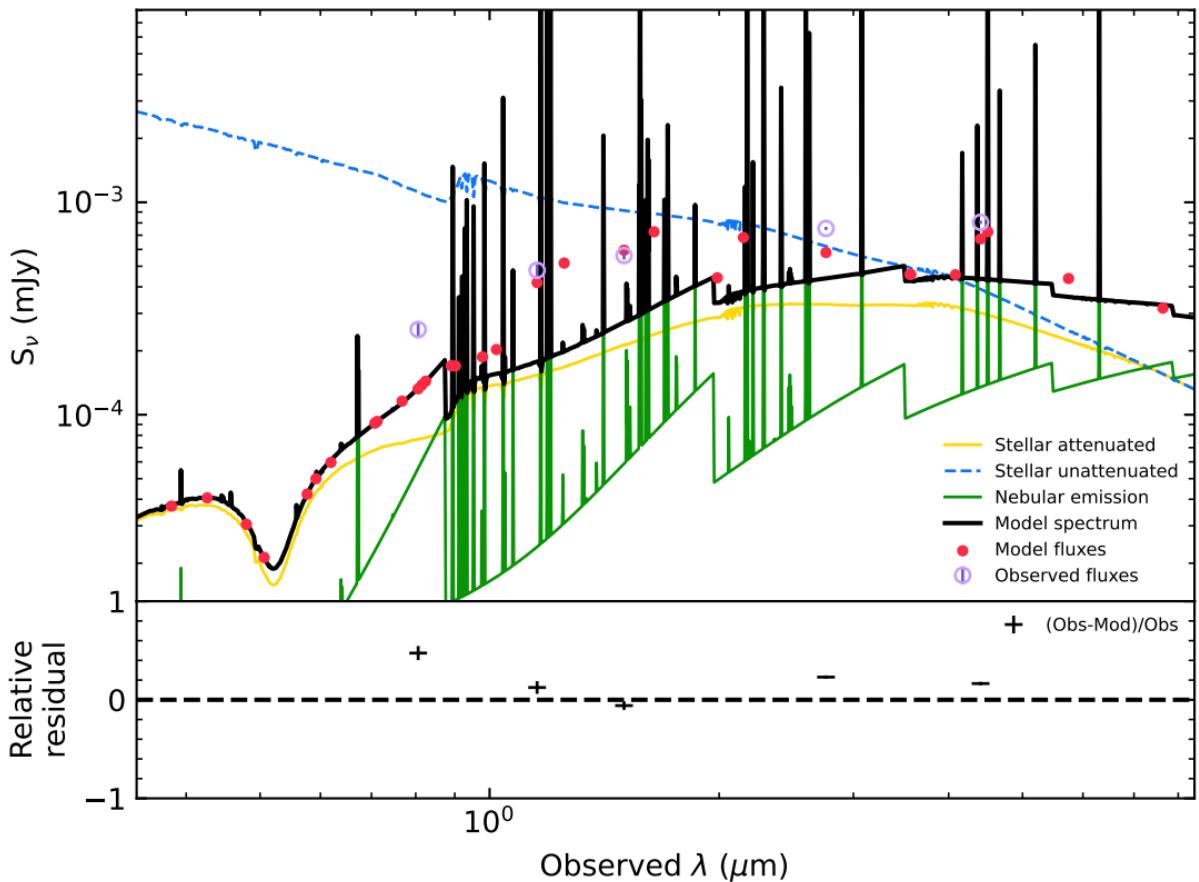
Best model for 661819
($z=1.4$, reduced $\chi^2=0.51$)



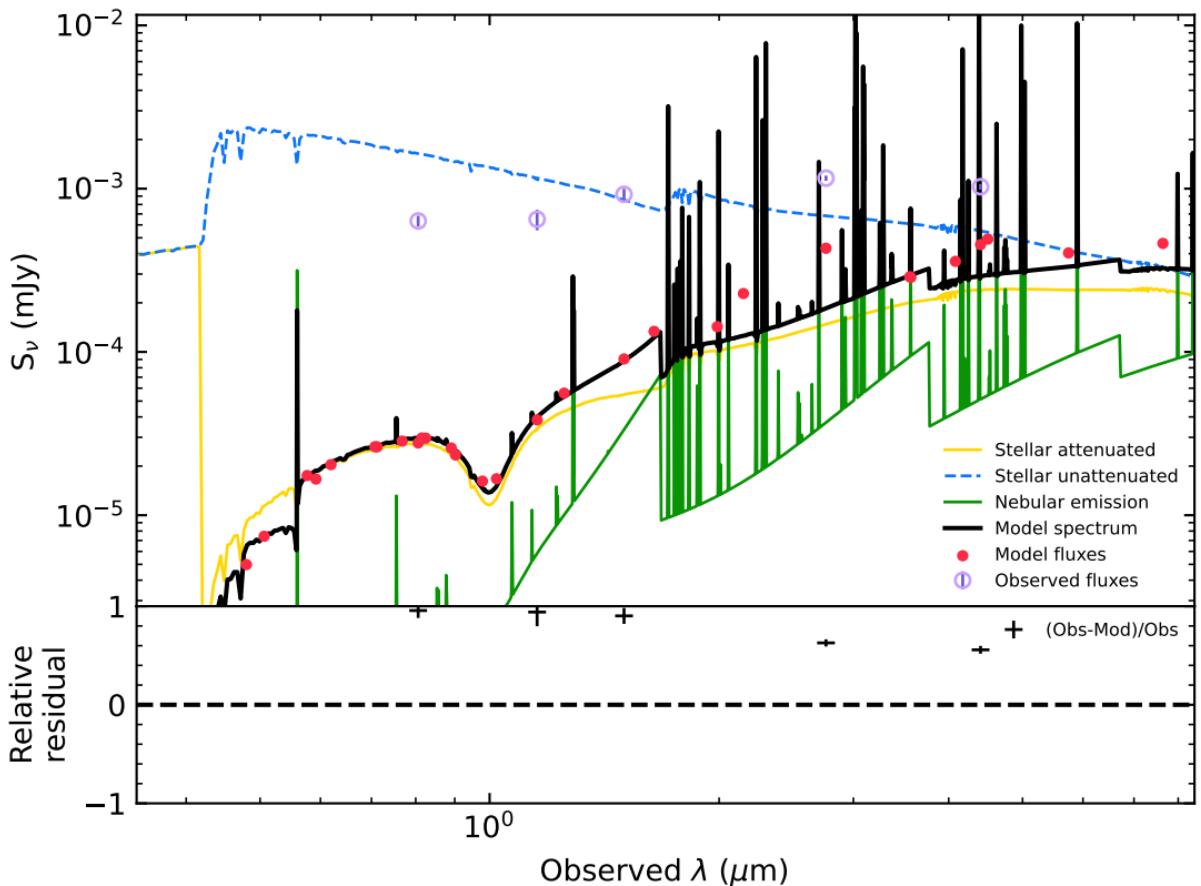
Best model for 661825 ($z=3.6$, reduced $\chi^2=1.6$)



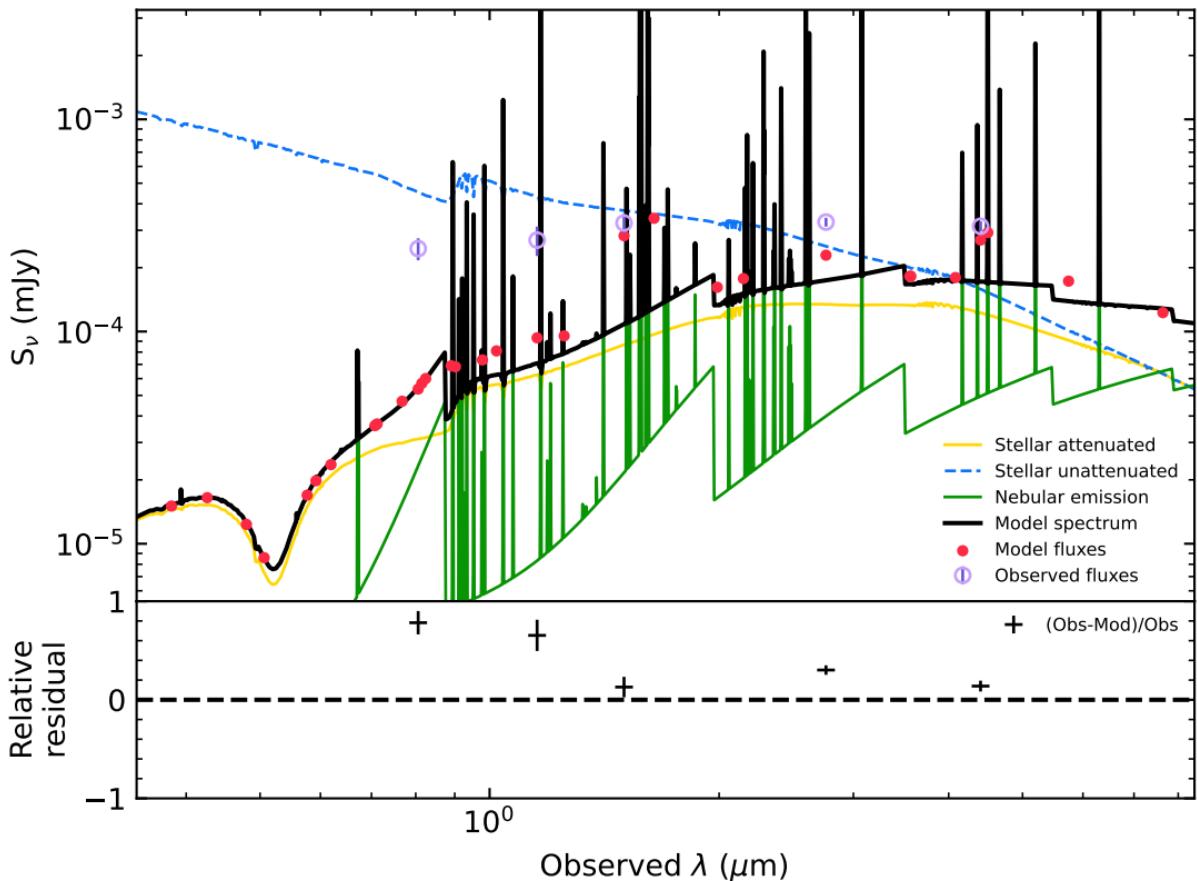
Best model for 661847
($z=1.4$, reduced $\chi^2=4.7\text{e}+01$)



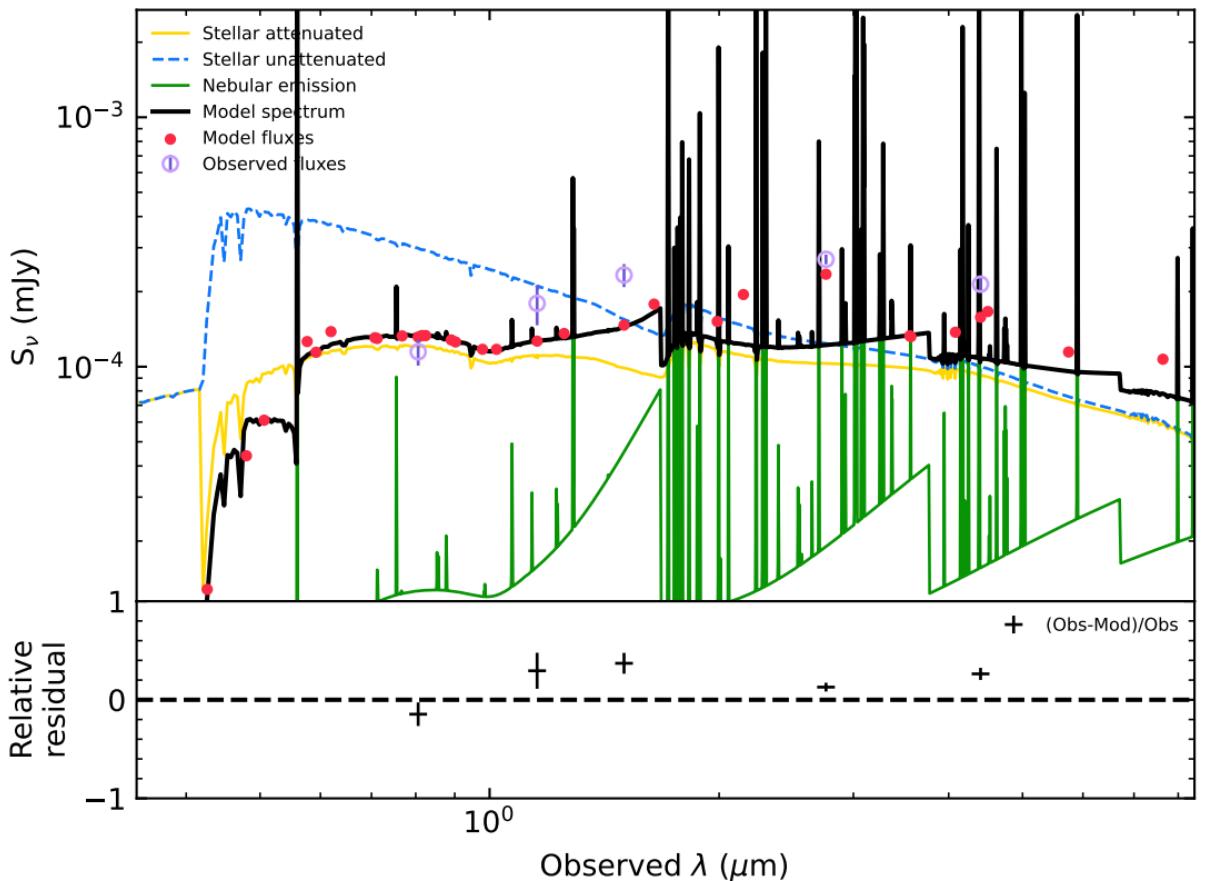
Best model for 661883
($z=3.6$, reduced $\chi^2=3.9e+01$)



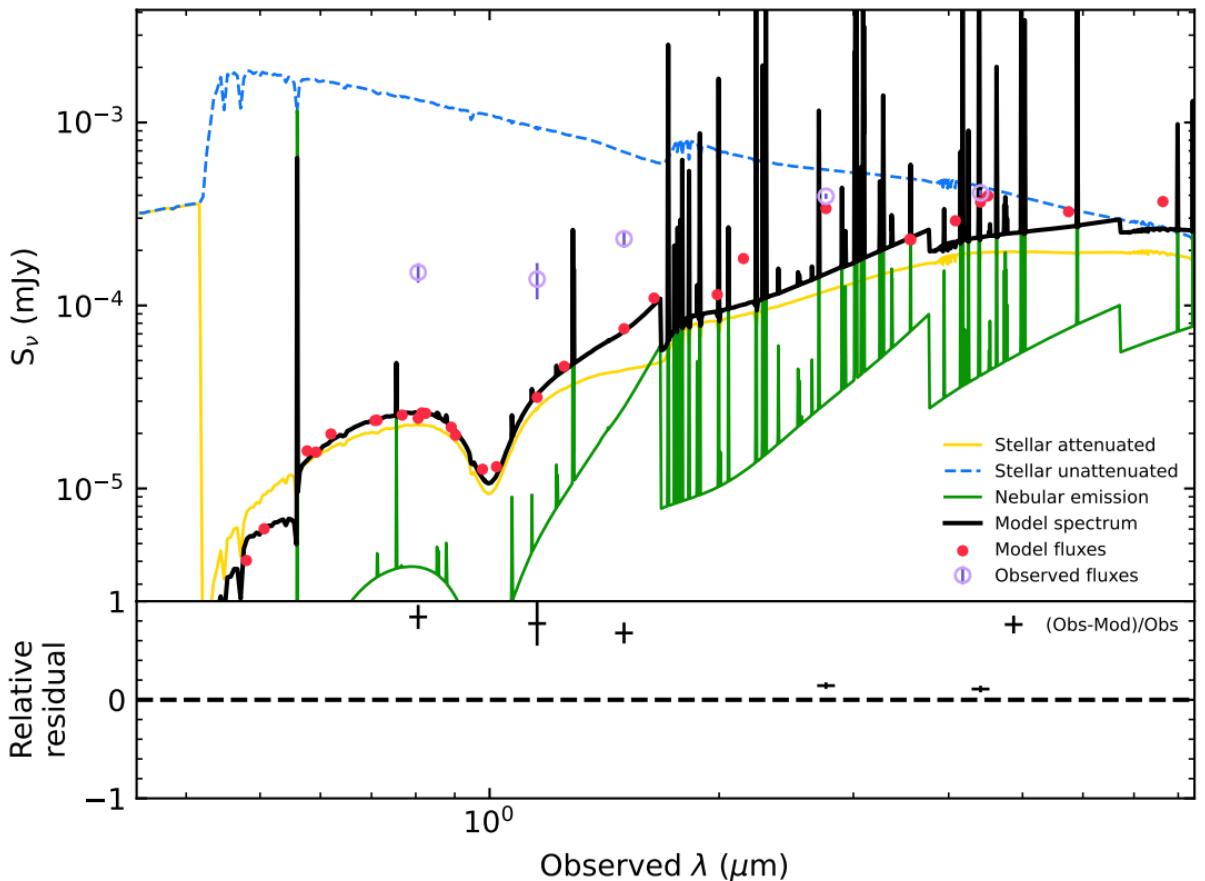
Best model for 661884
($z=1.4$, reduced $\chi^2=9.0$)



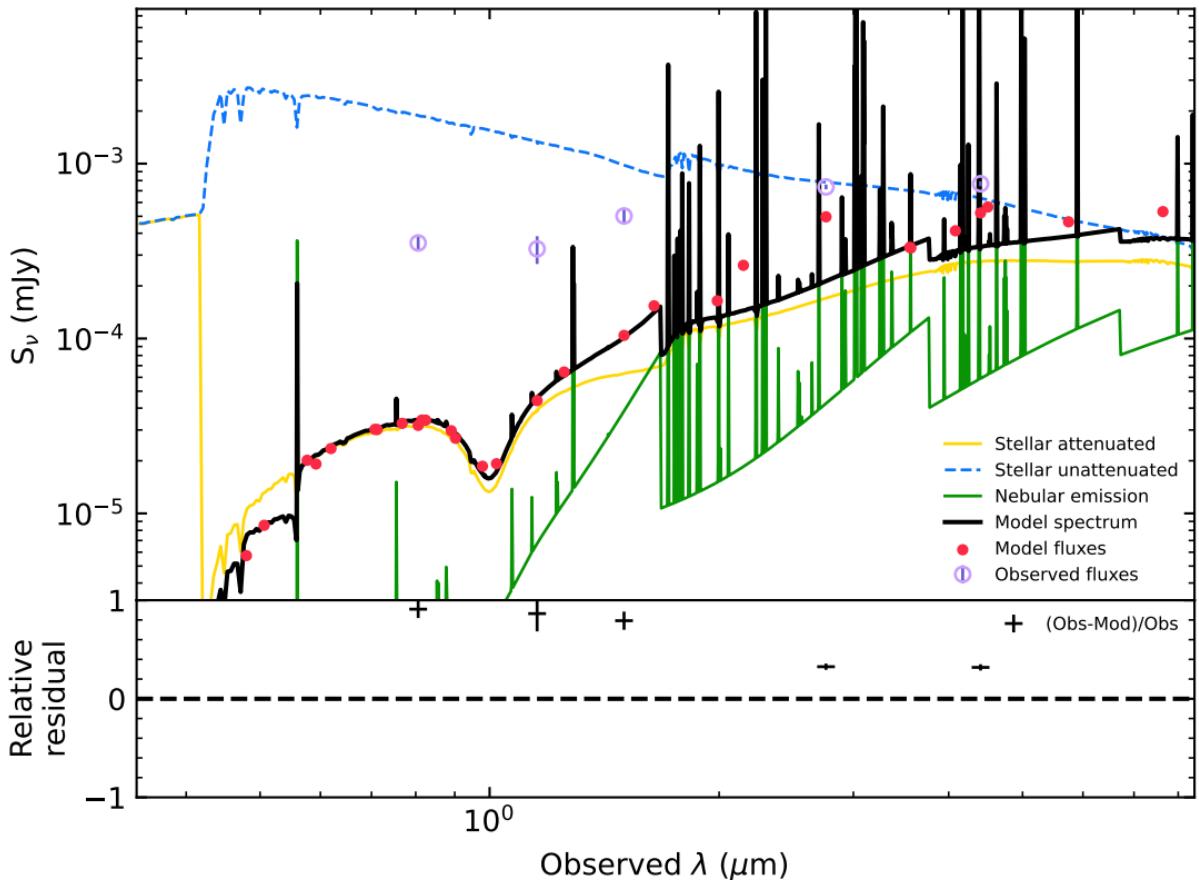
Best model for 661906 ($z=3.6$, reduced $\chi^2=5.5$)



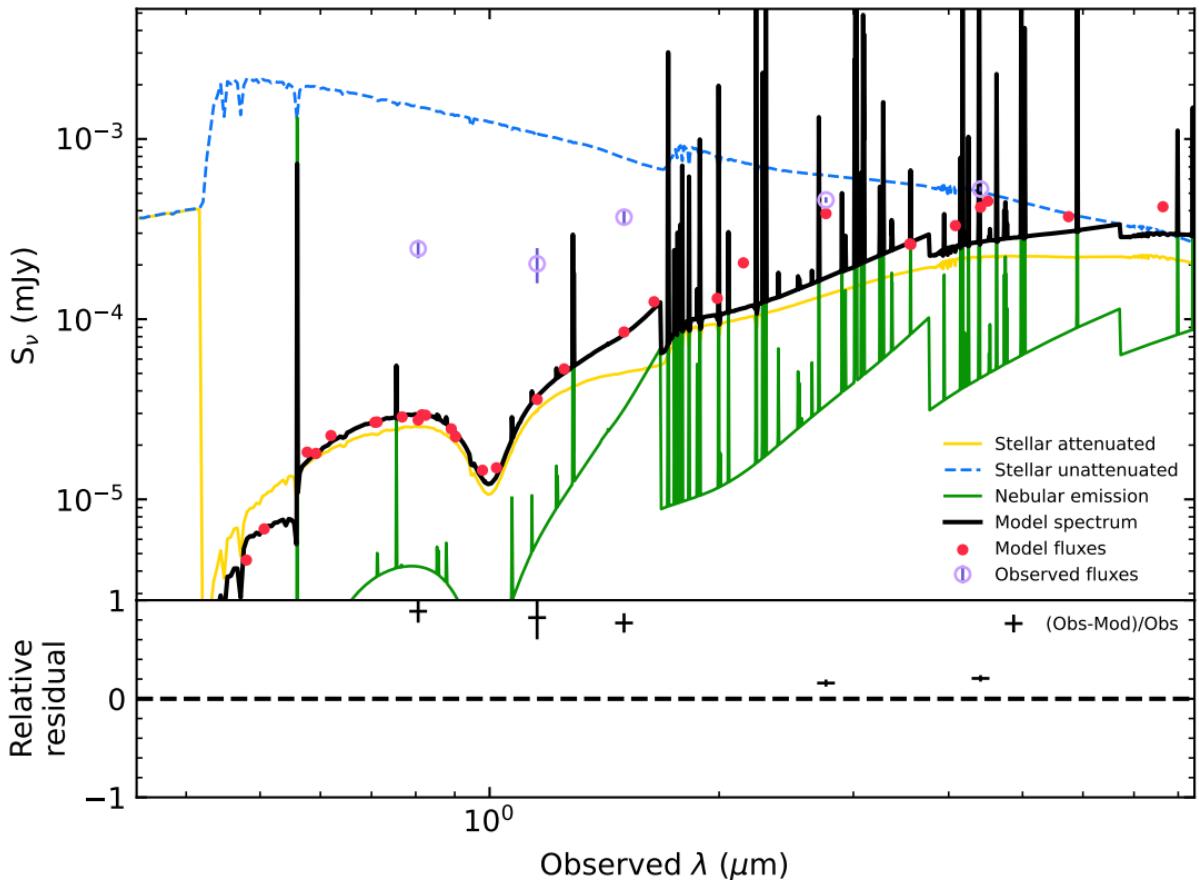
Best model for 661909
($z=3.6$, reduced $\chi^2=1.2\text{e}+01$)



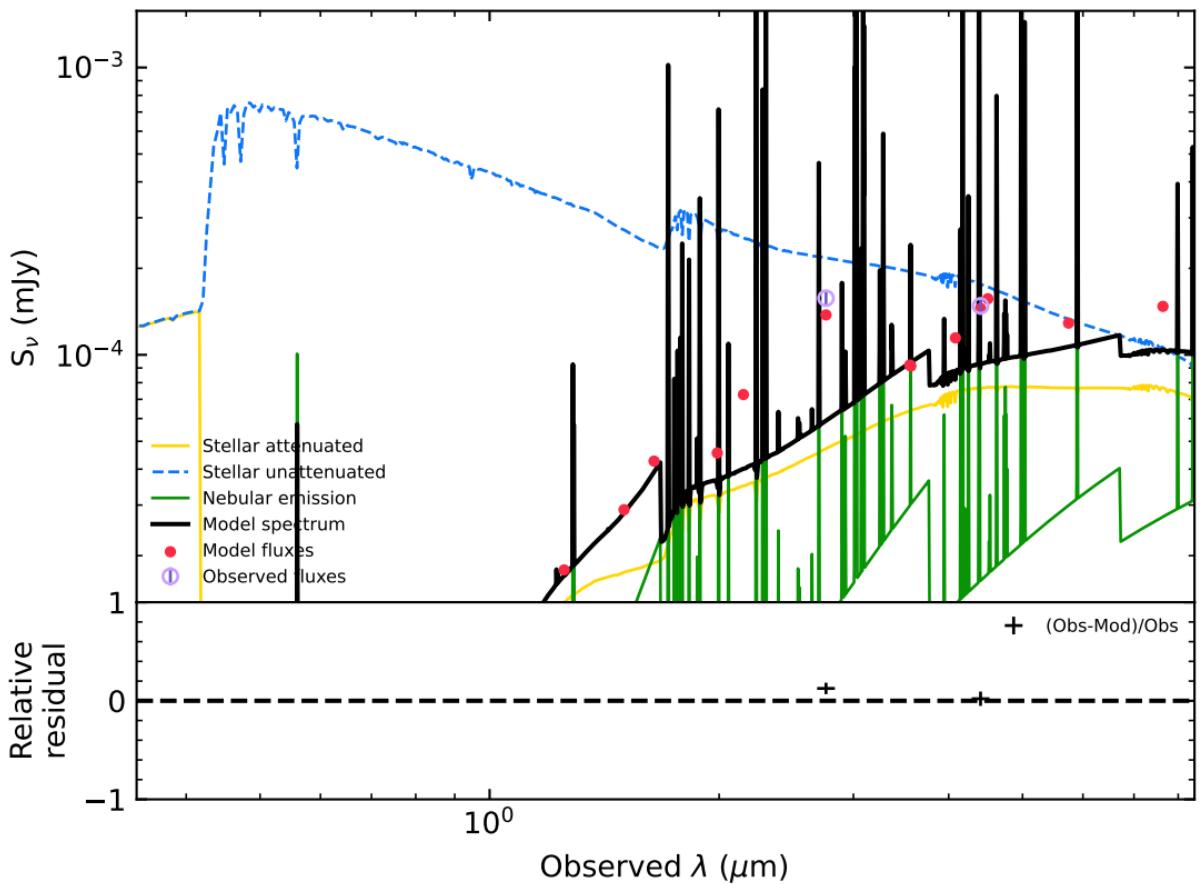
Best model for 661988
($z=3.6$, reduced $\chi^2=2.9e+01$)



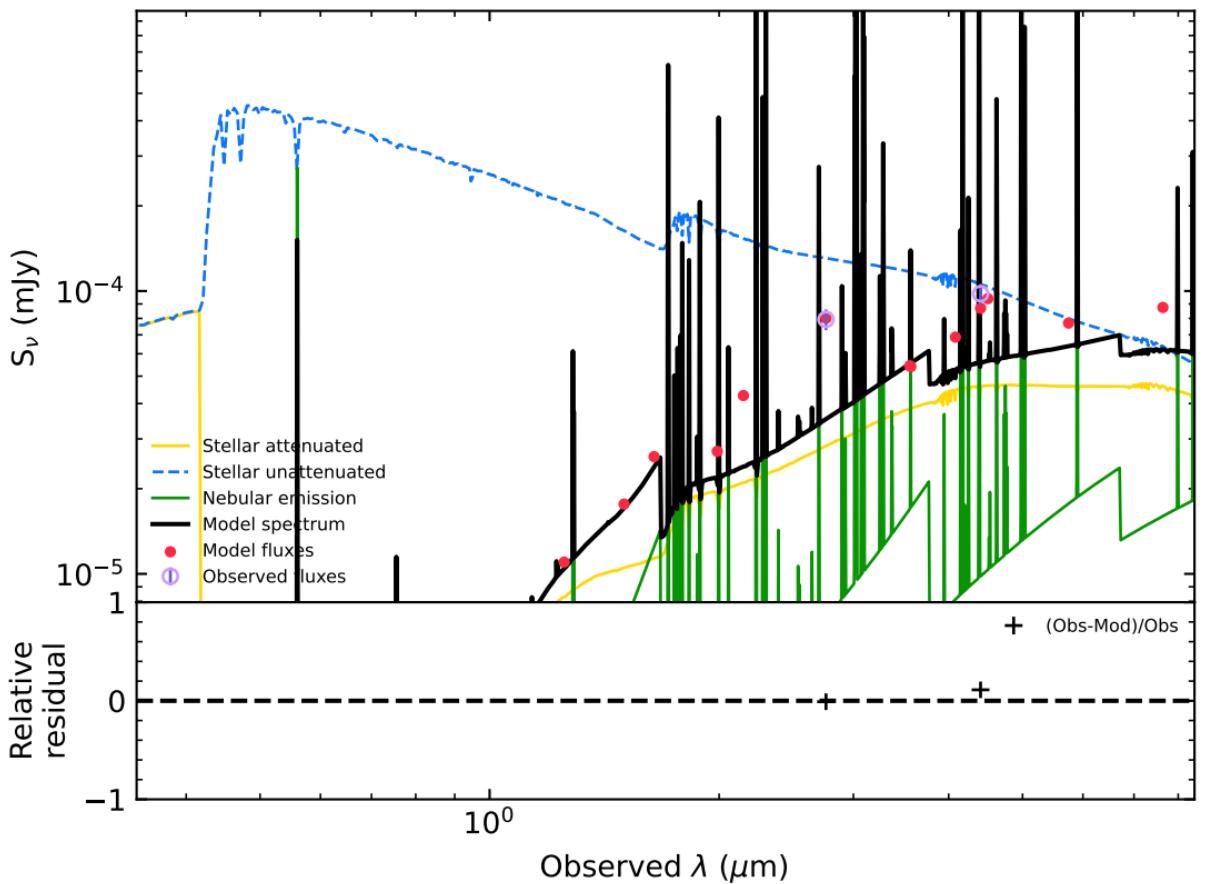
Best model for 661989
($z=3.6$, reduced $\chi^2=1.6e+01$)



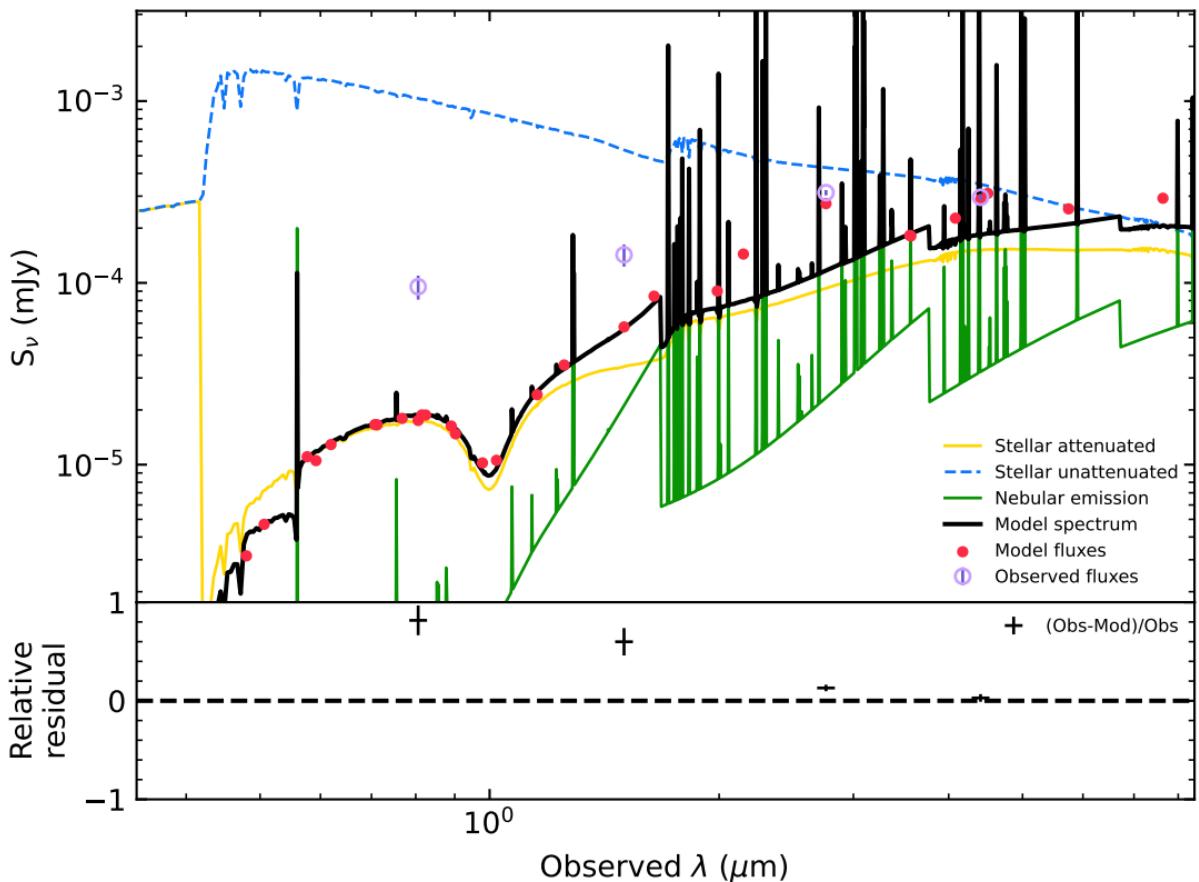
Best model for 662023
($z=3.6$, reduced $\chi^2=1.4$)



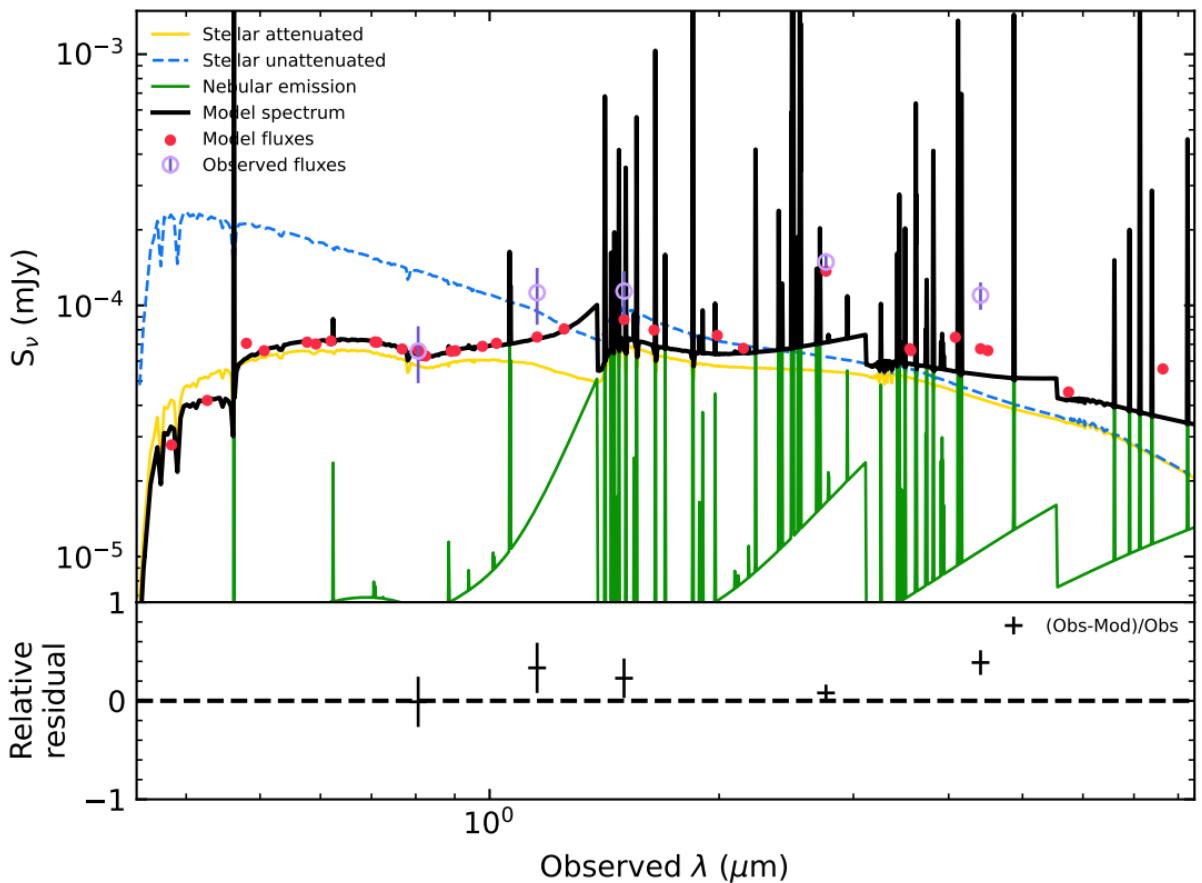
Best model for 662056
($z=3.6$, reduced $\chi^2=0.49$)



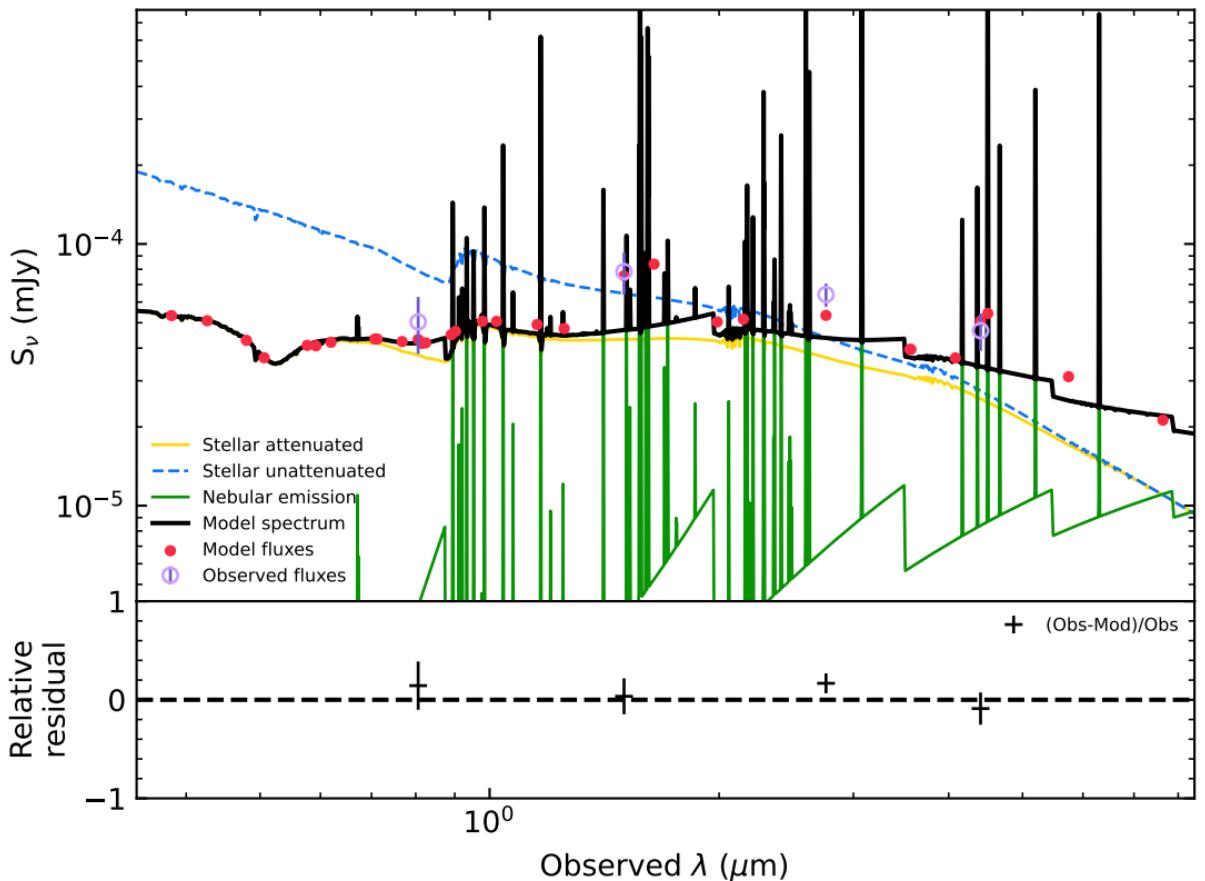
Best model for 662092
($z=3.6$, reduced $\chi^2=6.8$)



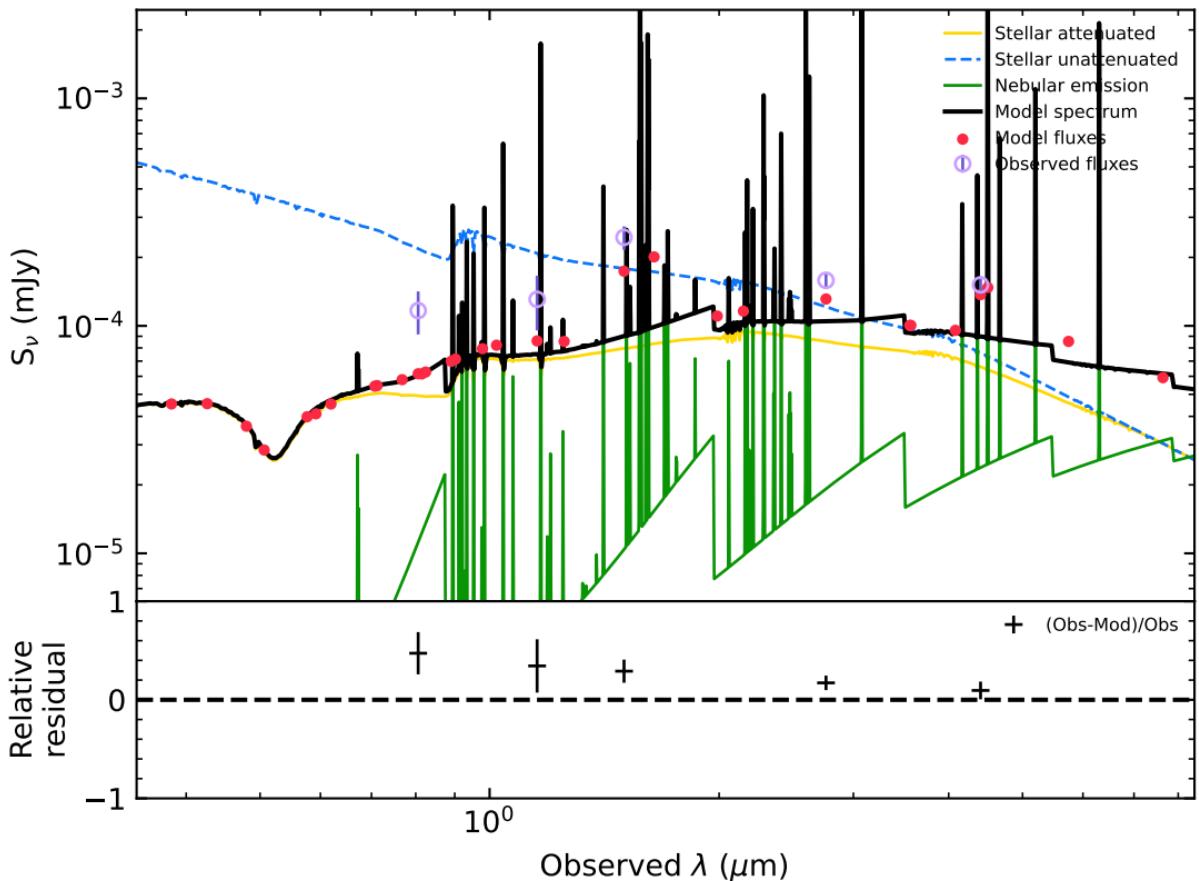
Best model for 662128 ($z=2.8$, reduced $\chi^2=1.6$)



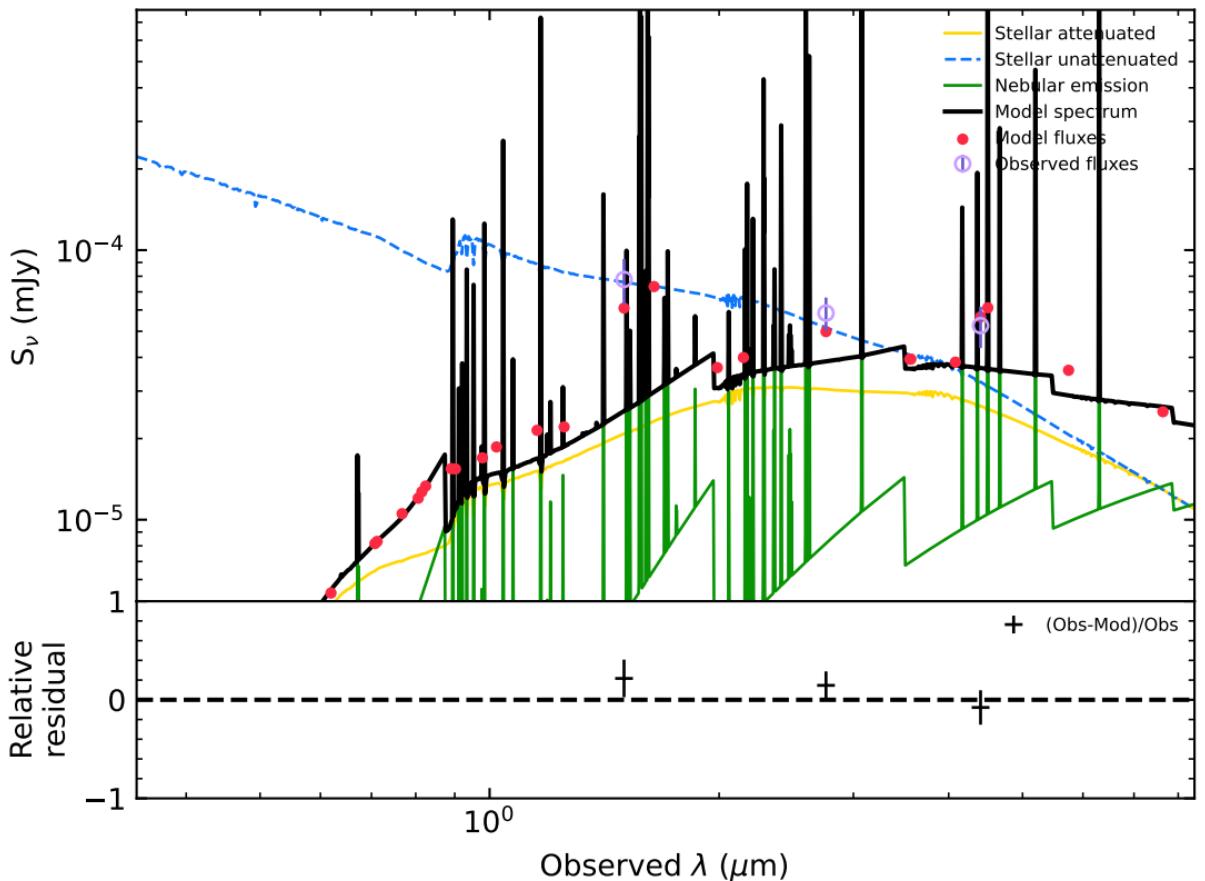
Best model for 662135
($z=1.4$, reduced $\chi^2=0.55$)



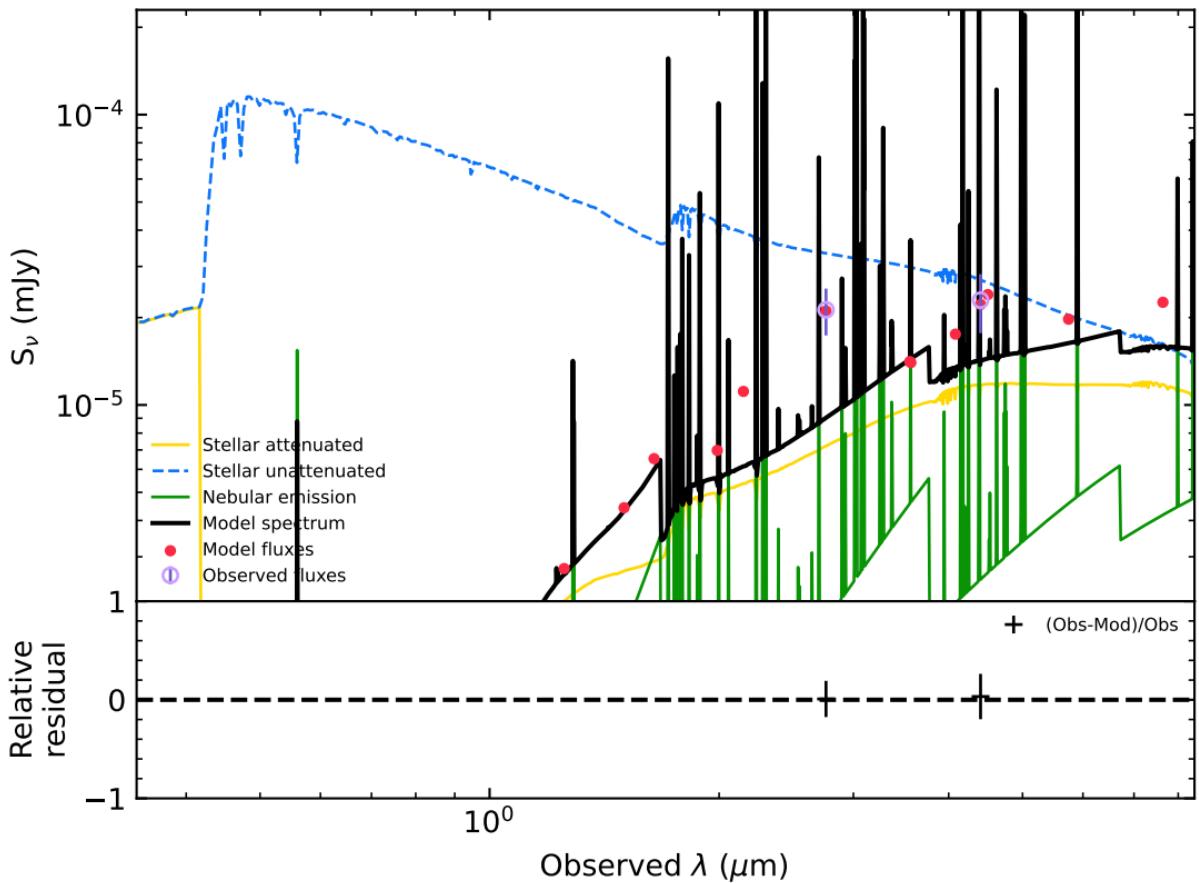
Best model for 662158
($z=1.4$, reduced $\chi^2=2.6$)



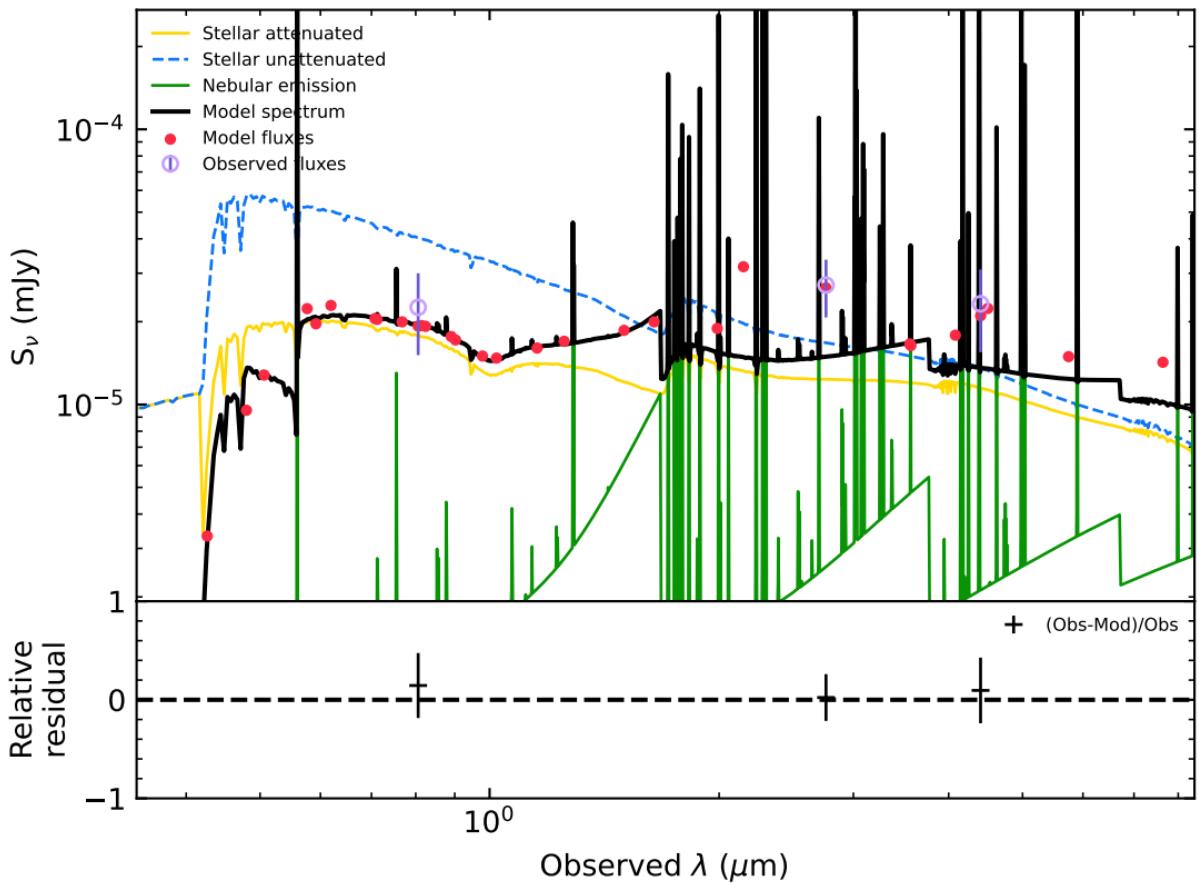
Best model for 662170
($z=1.4$, reduced $\chi^2=0.36$)



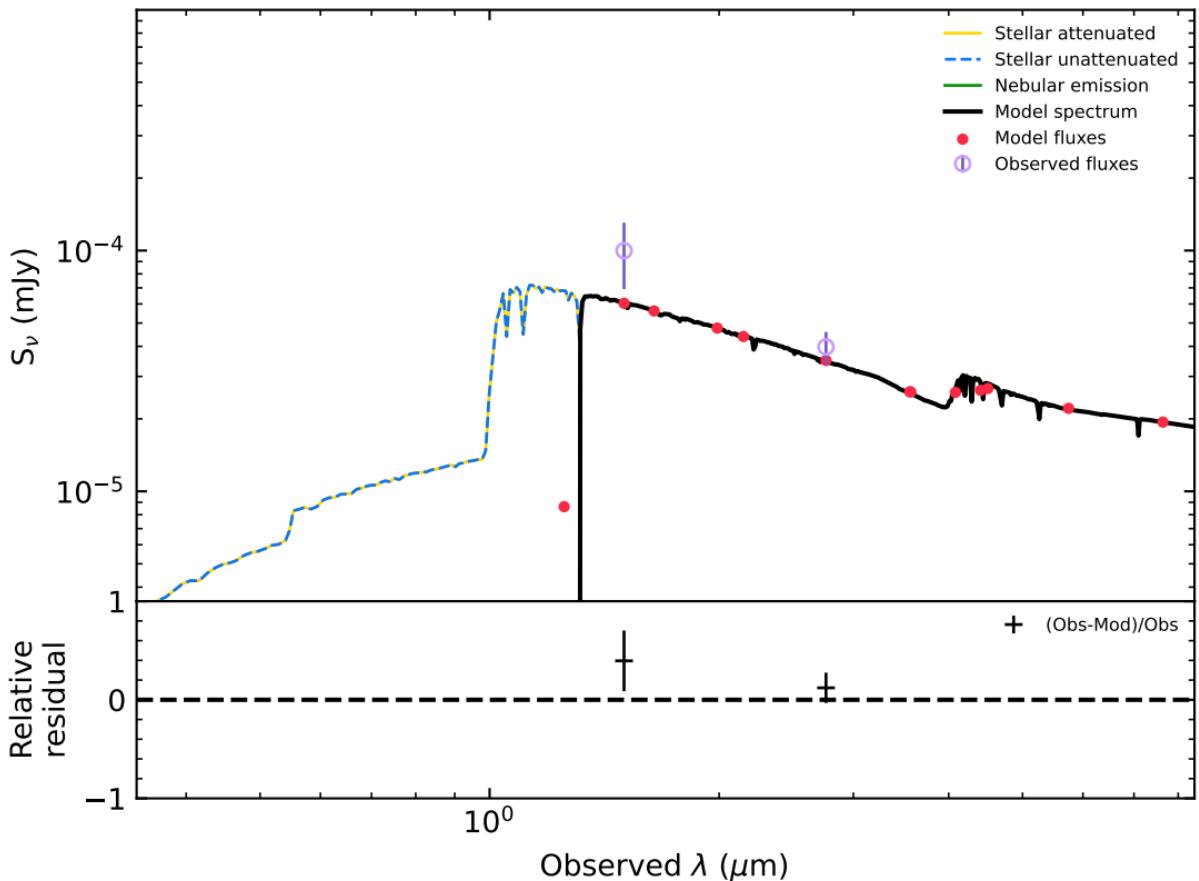
Best model for 680423
($z=3.6$, reduced $\chi^2=2.5$)



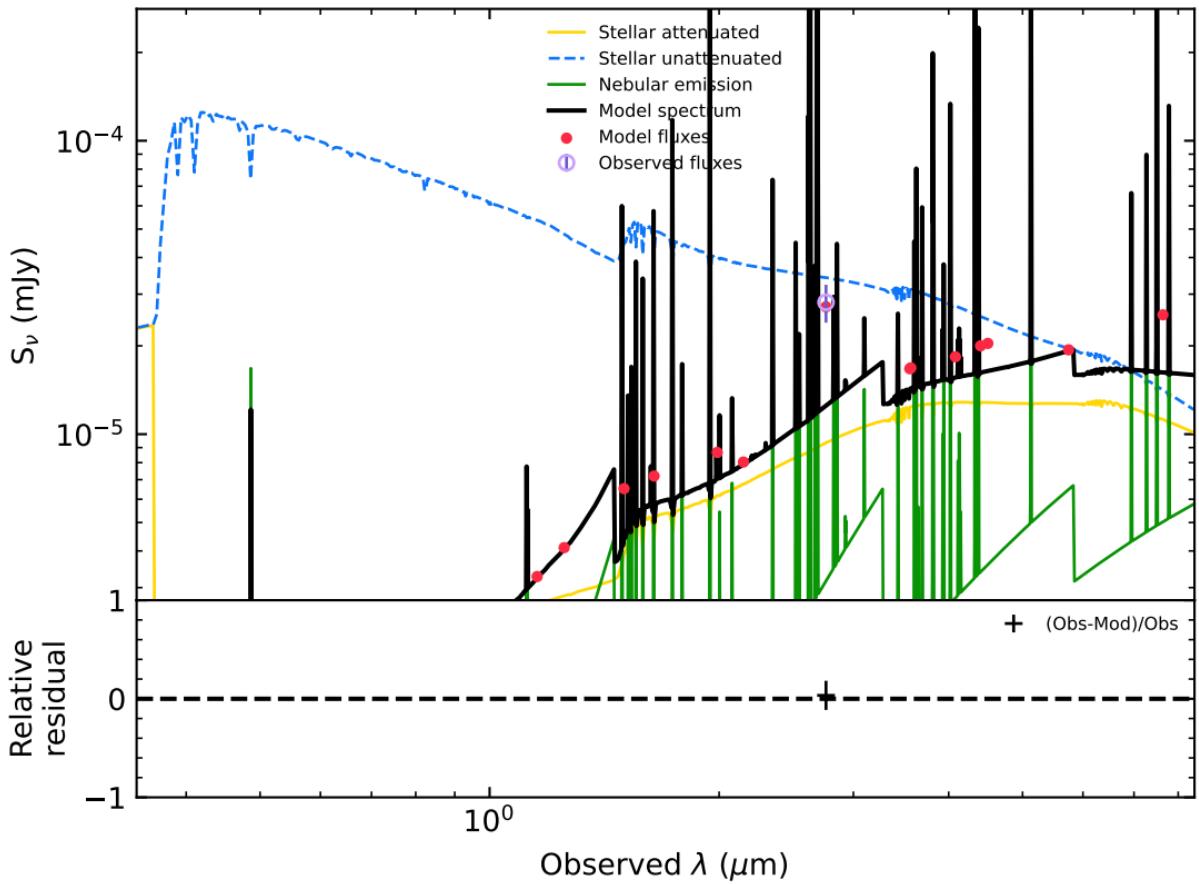
Best model for 680426
($z=3.6$, reduced $\chi^2=0.087$)



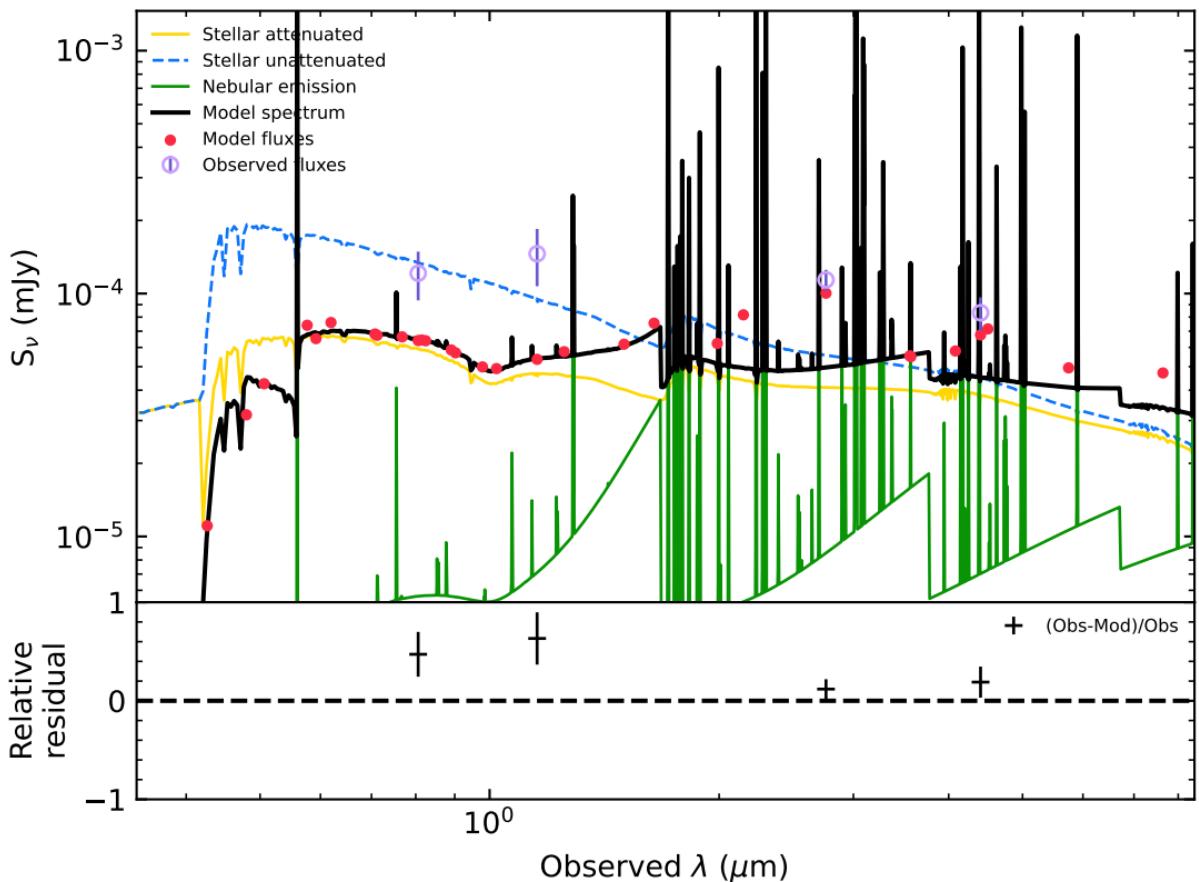
Best model for 680488
($z=9.8$, reduced $\chi^2=2.8$)



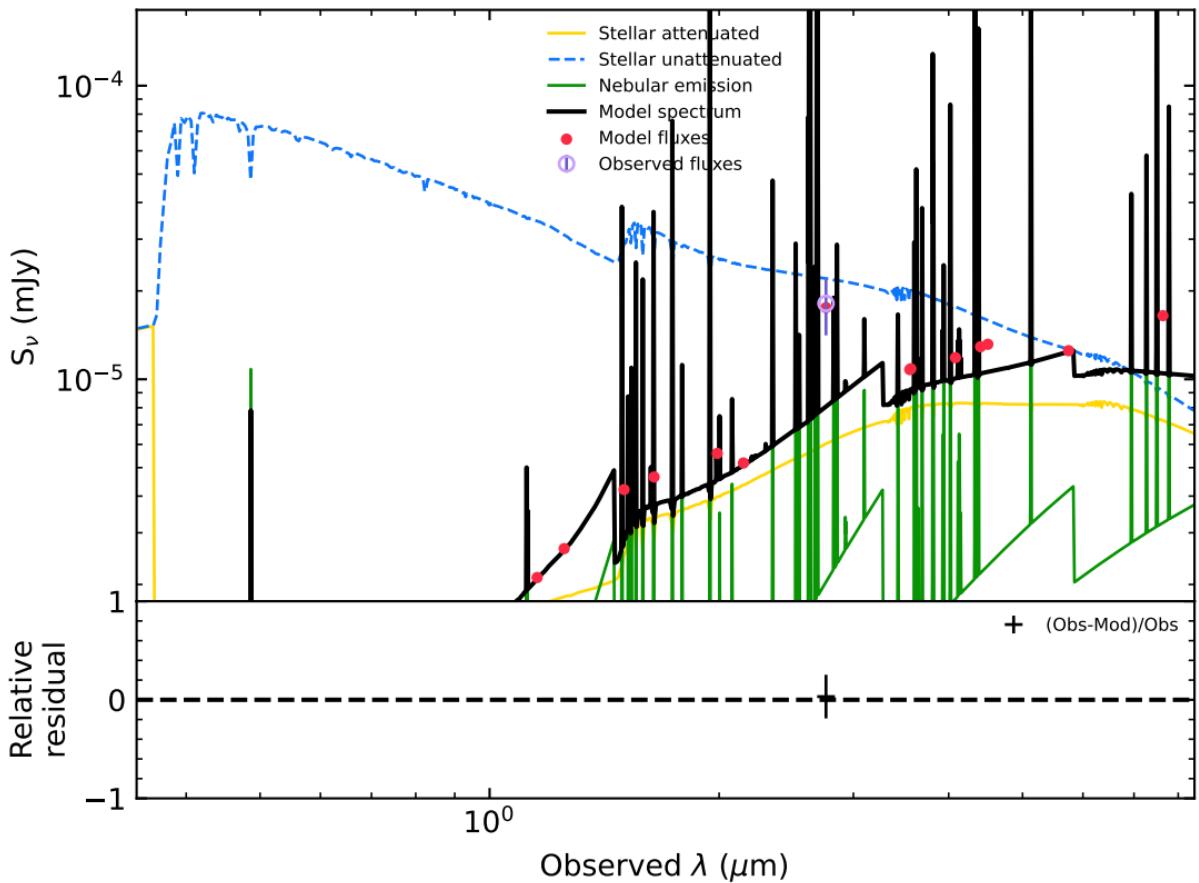
Best model for 680500 ($z=3.0$, reduced $\chi^2=2.5$)



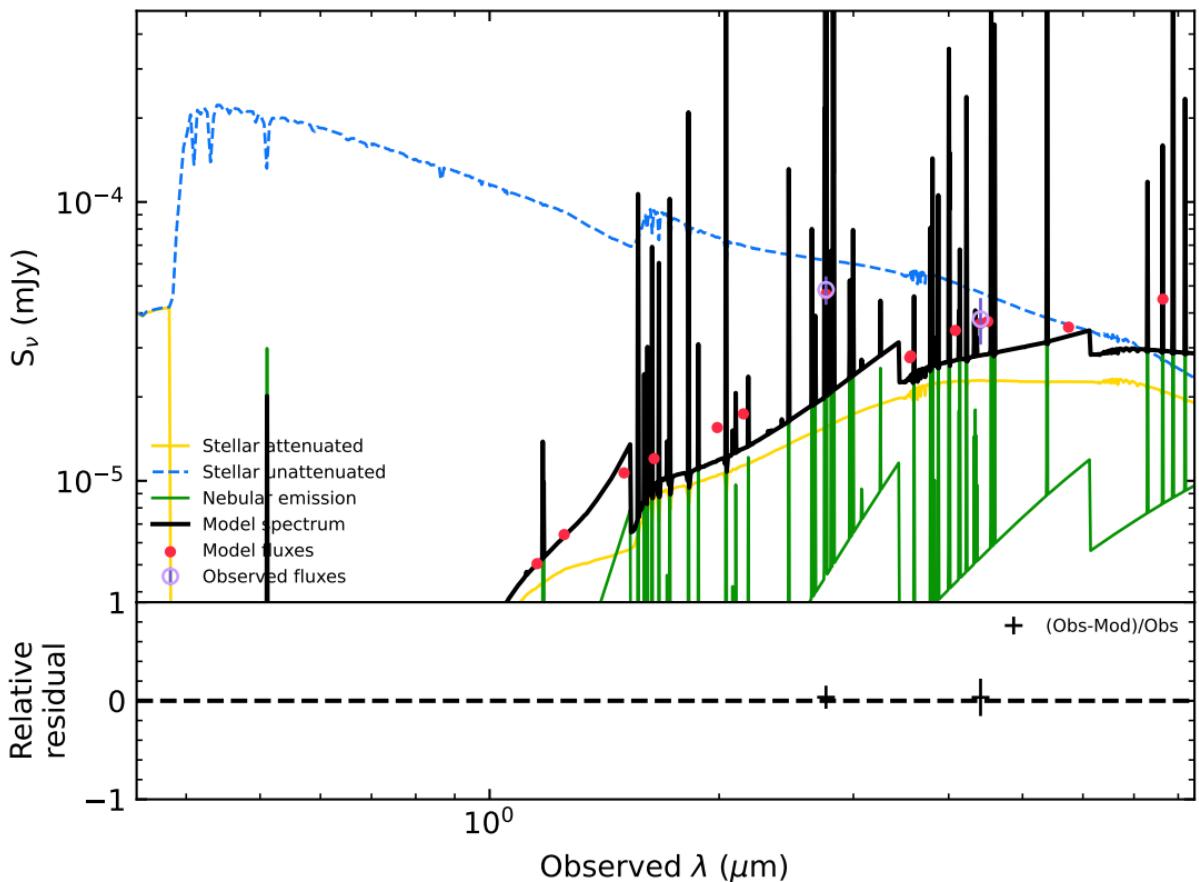
Best model for 680537 ($z=3.6$, reduced $\chi^2=1.3$)



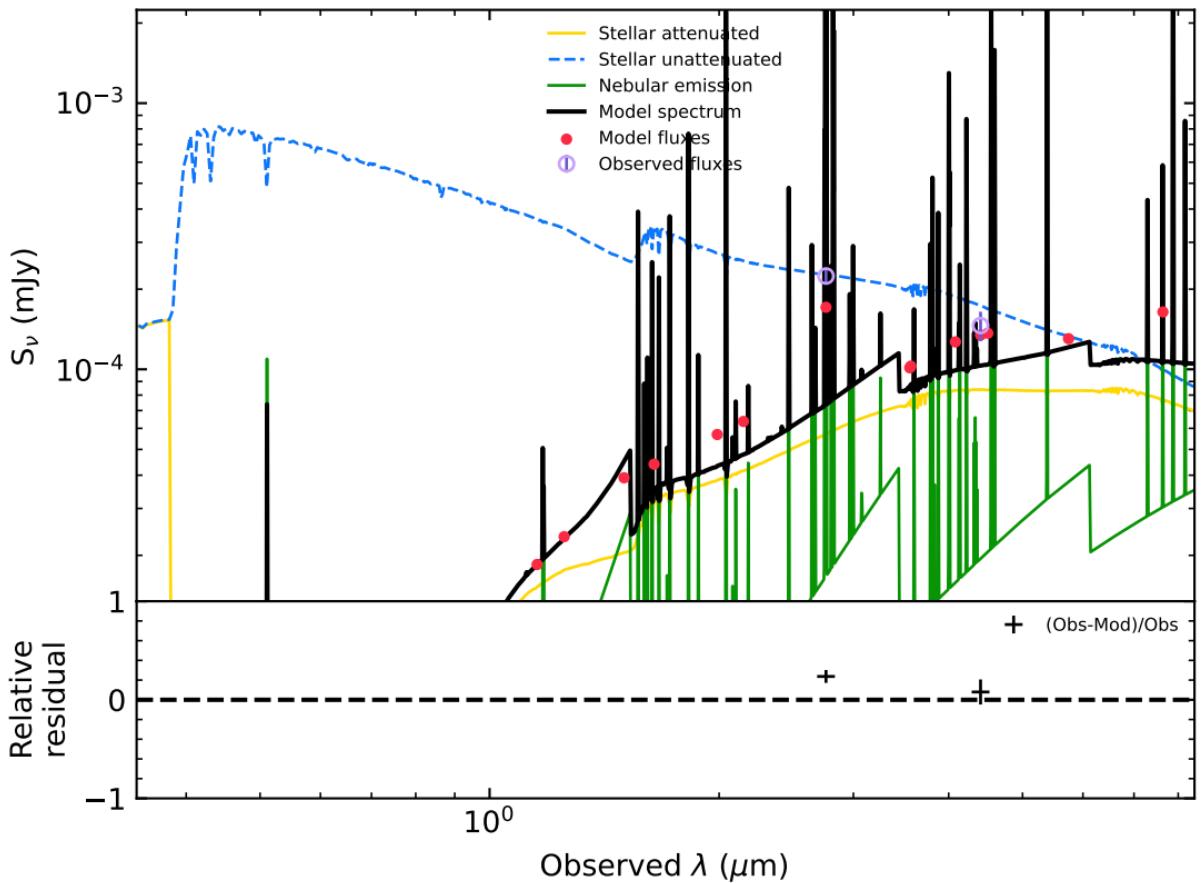
Best model for 680551 ($z=3.0$, reduced $\chi^2=2.5$)



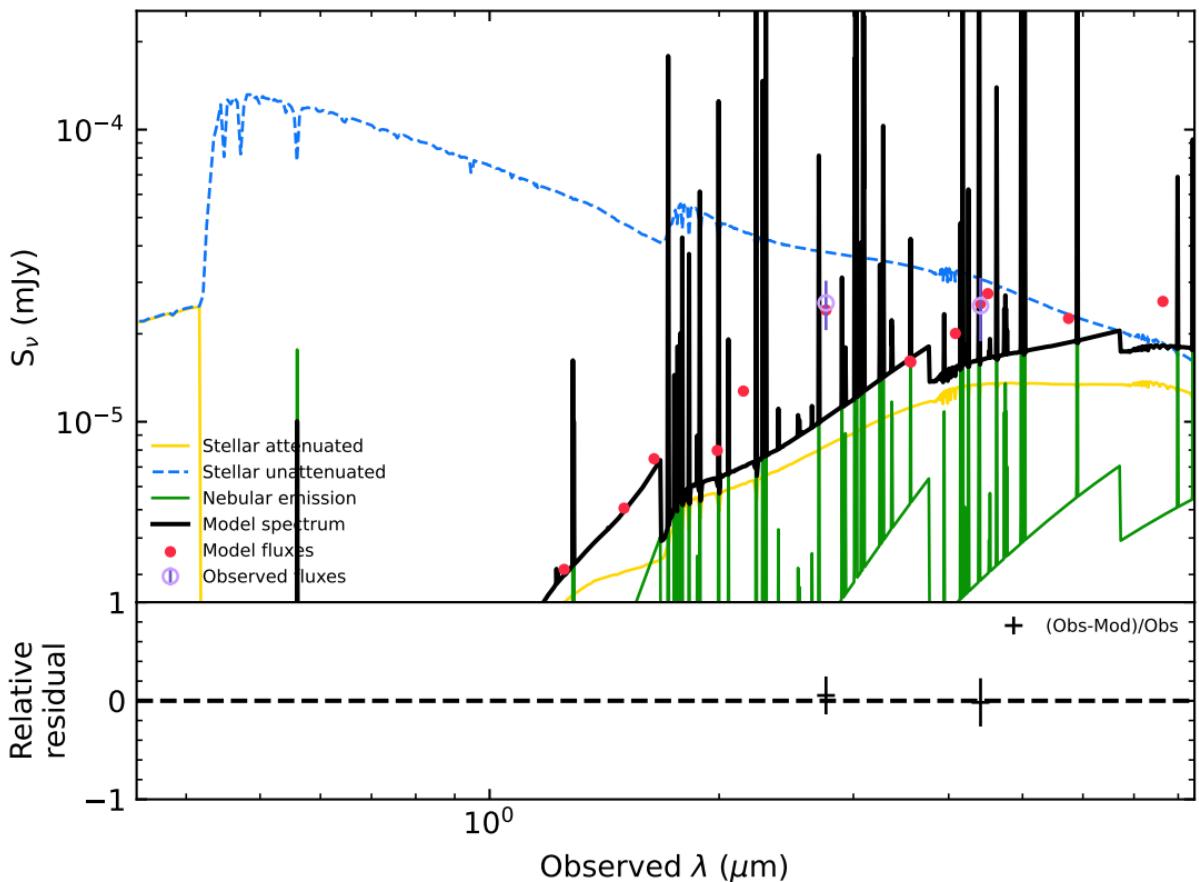
Best model for 680580
($z=3.2$, reduced $\chi^2=0.12$)



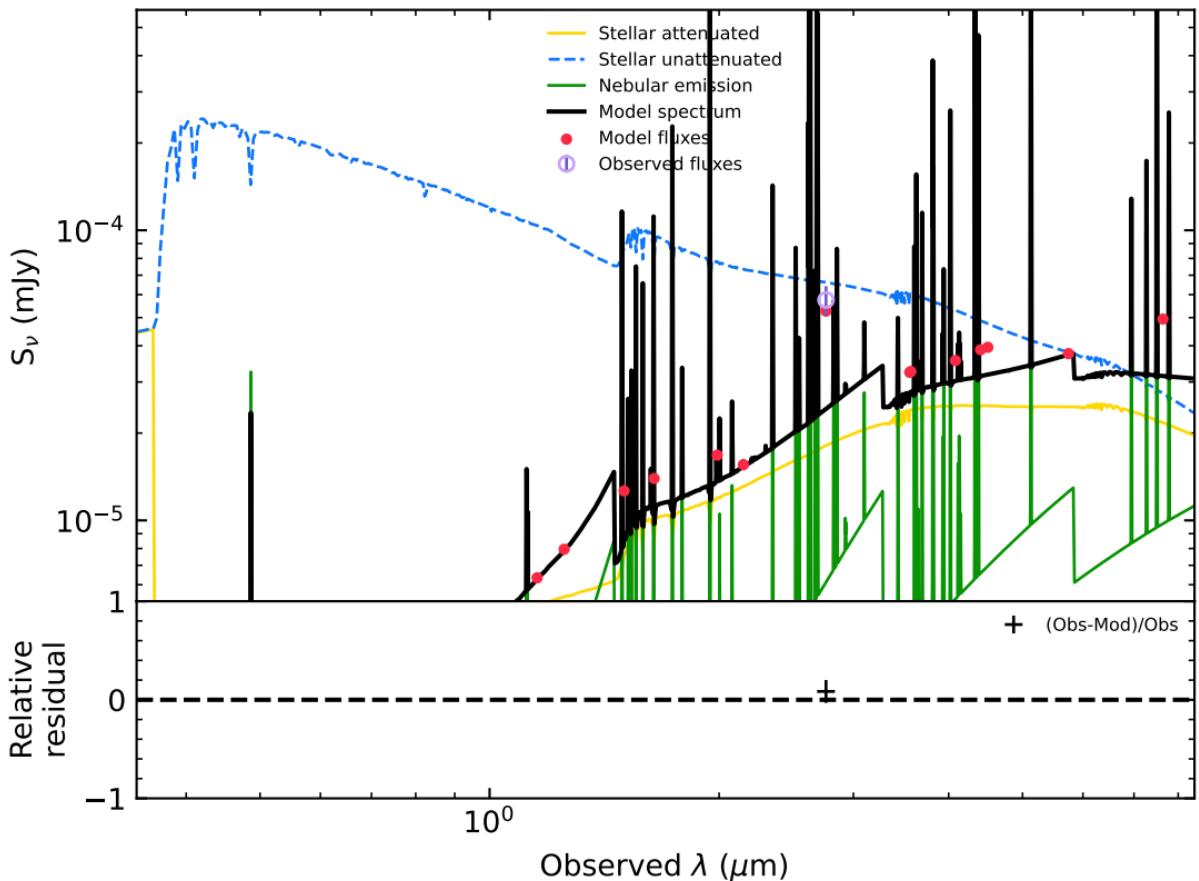
Best model for 680644 ($z=3.2$, reduced $\chi^2=2.0$)



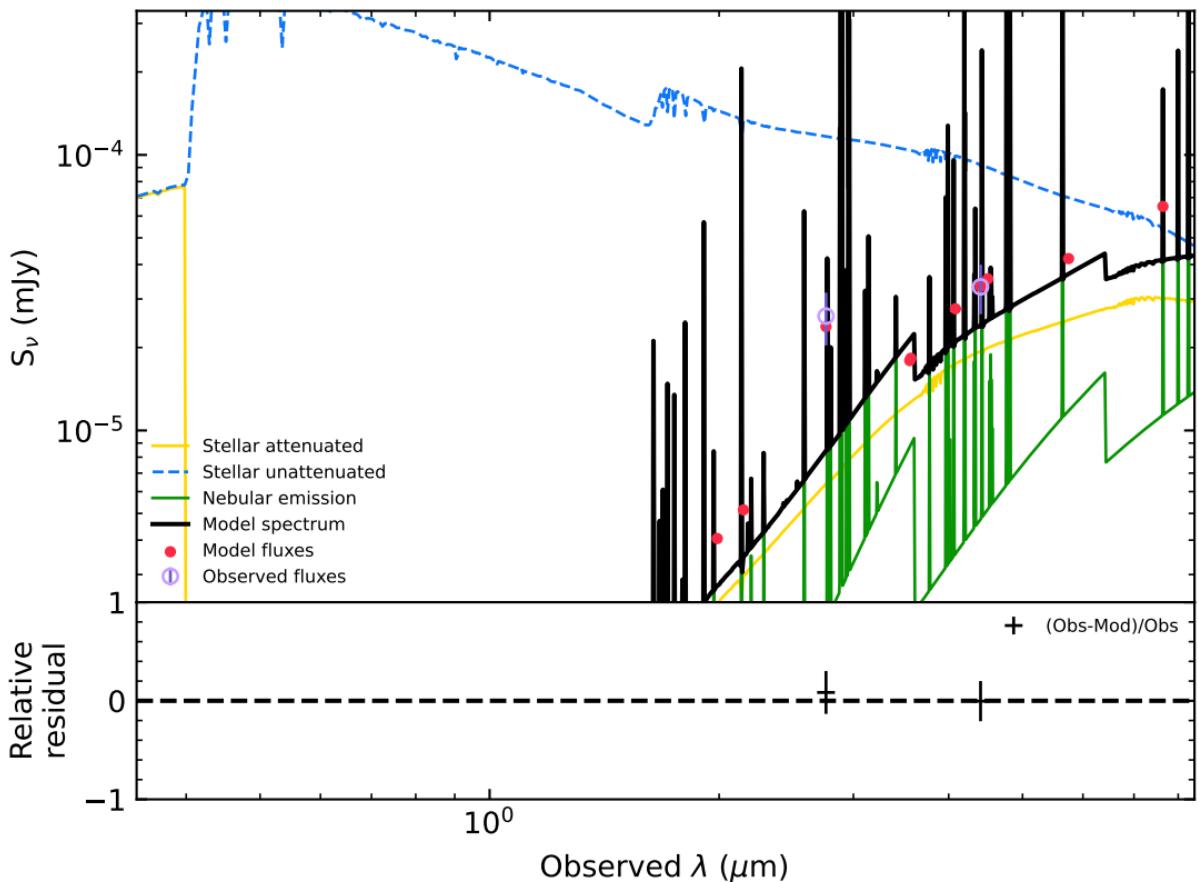
Best model for 680656
($z=3.6$, reduced $\chi^2=0.04$)



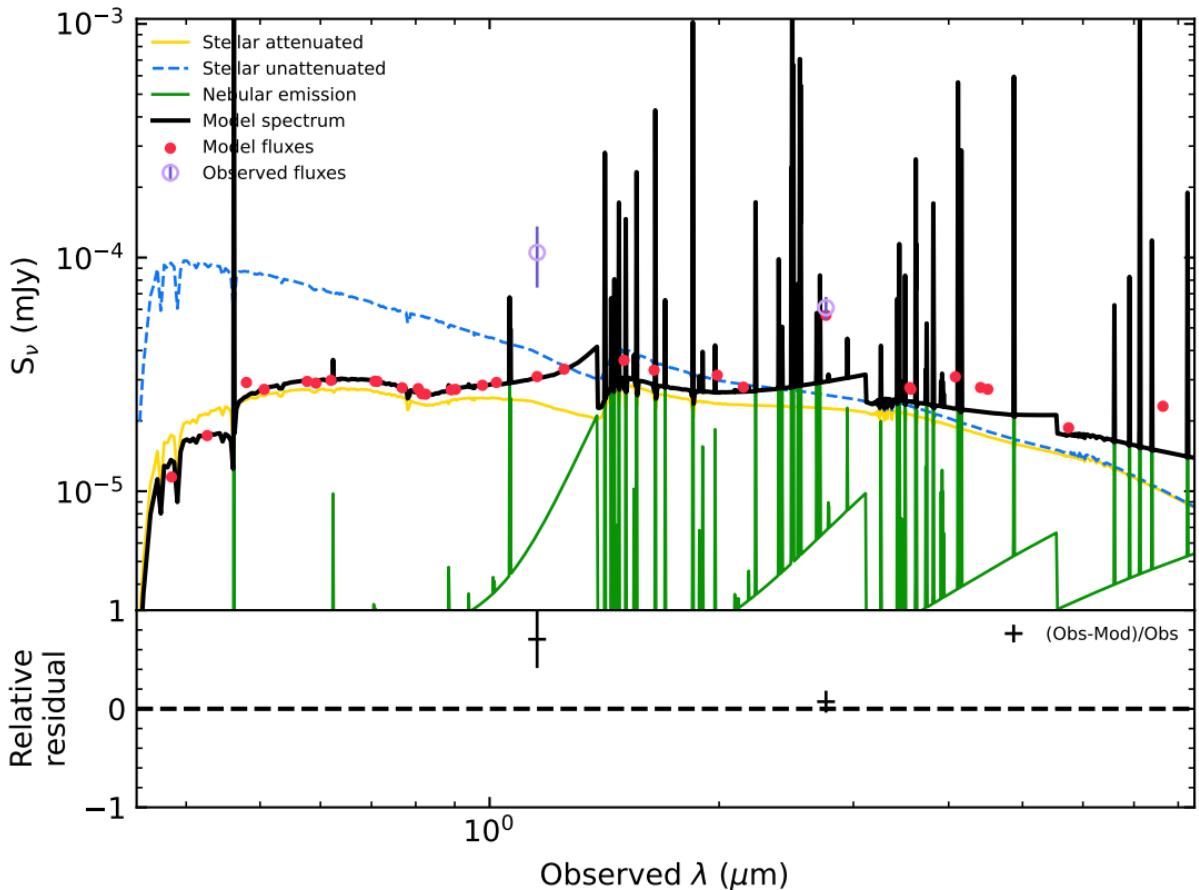
Best model for 680671
($z=3.0$, reduced $\chi^2=0.21$)



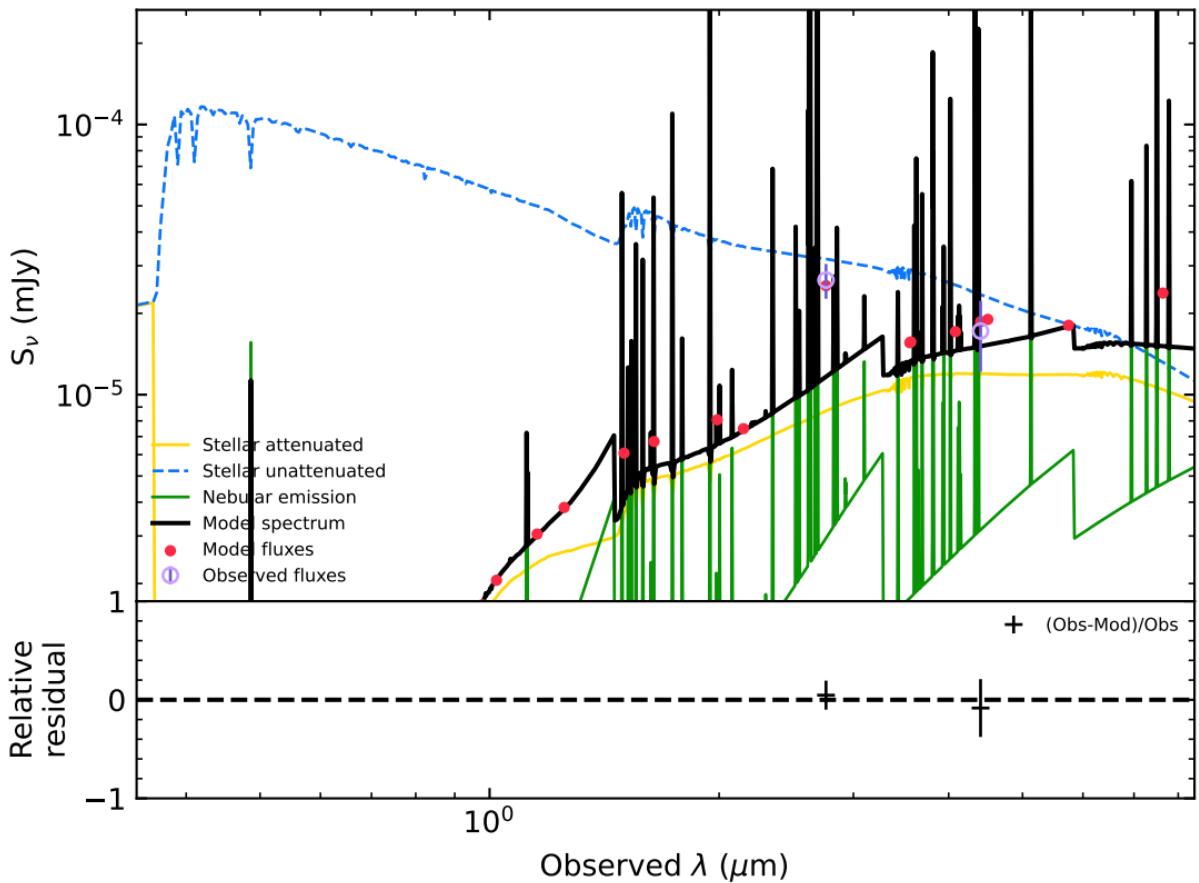
Best model for 680674
($z=3.4$, reduced $\chi^2=0.057$)



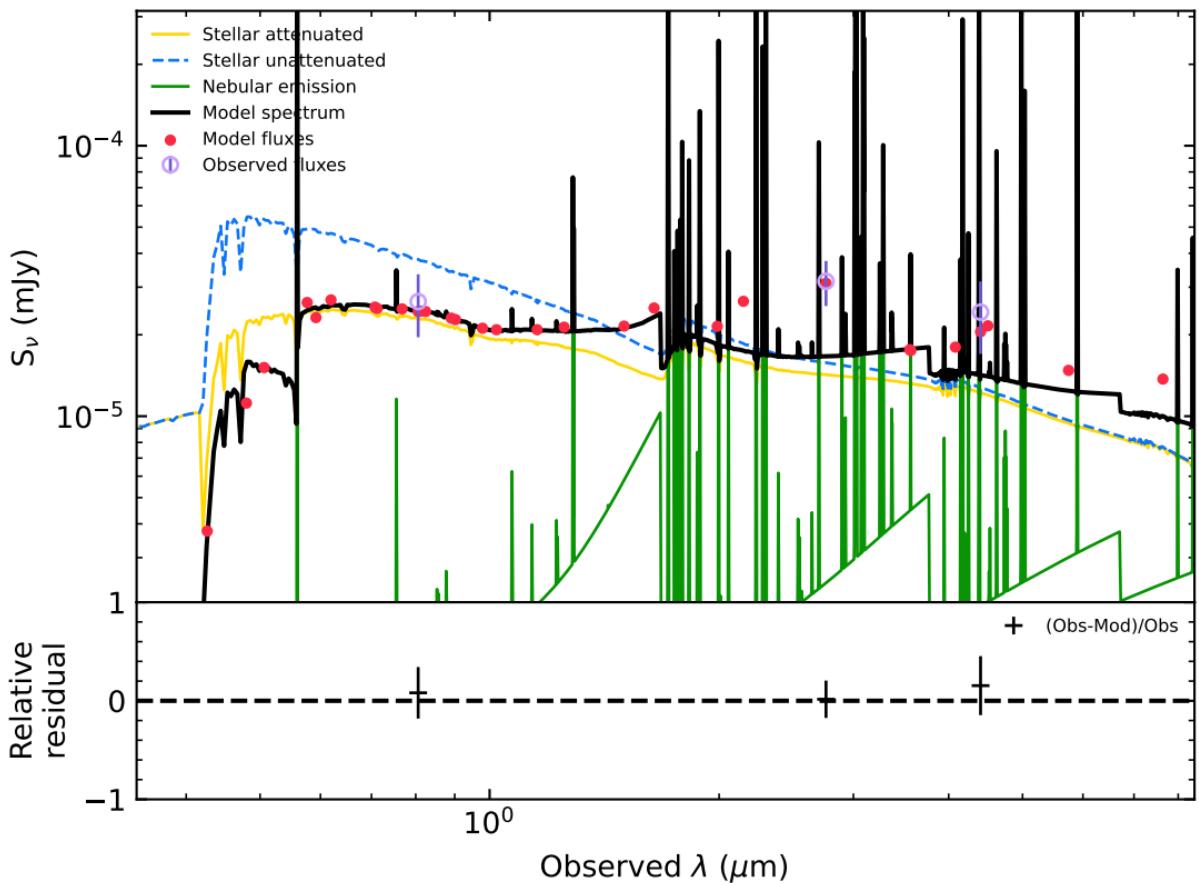
Best model for 680696 ($z=2.8$, reduced $\chi^2=2.9$)



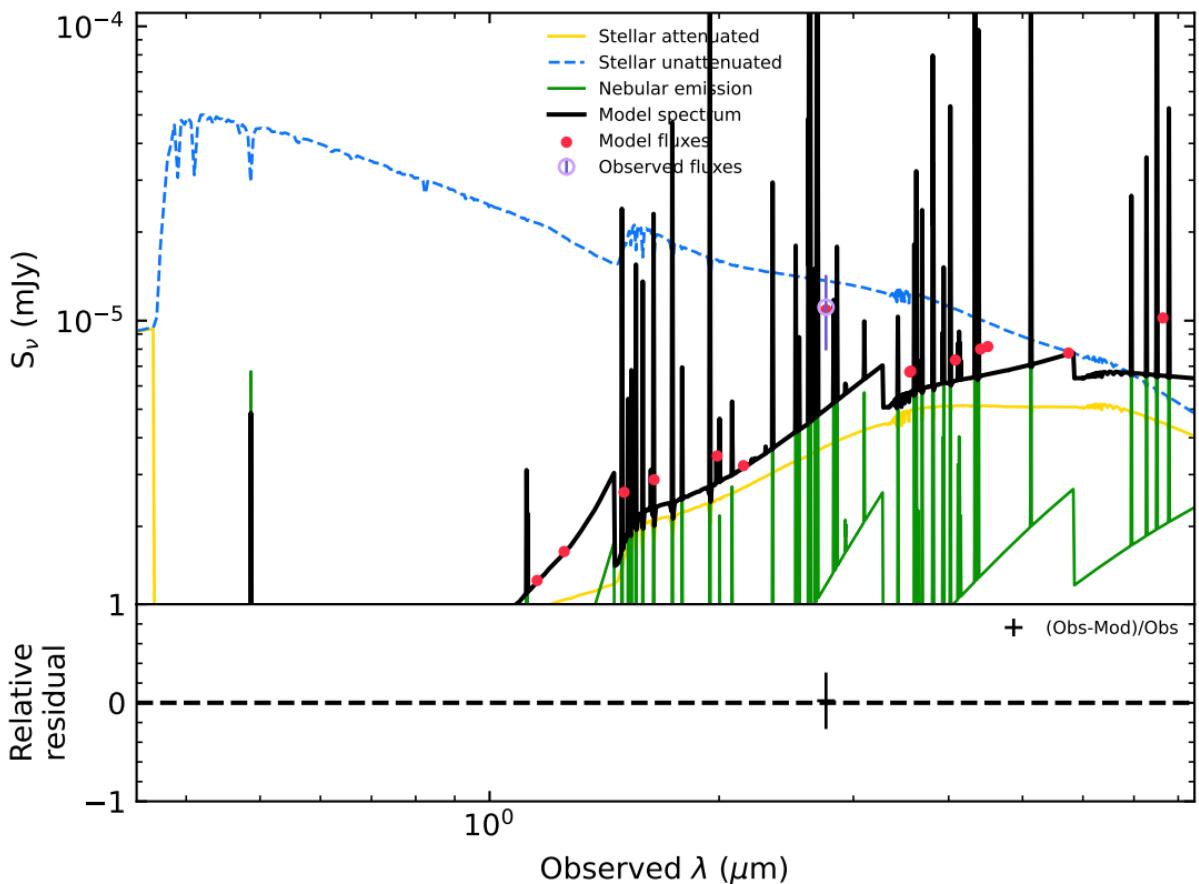
Best model for 680790 ($z=3.0$, reduced $\chi^2=2.5$)



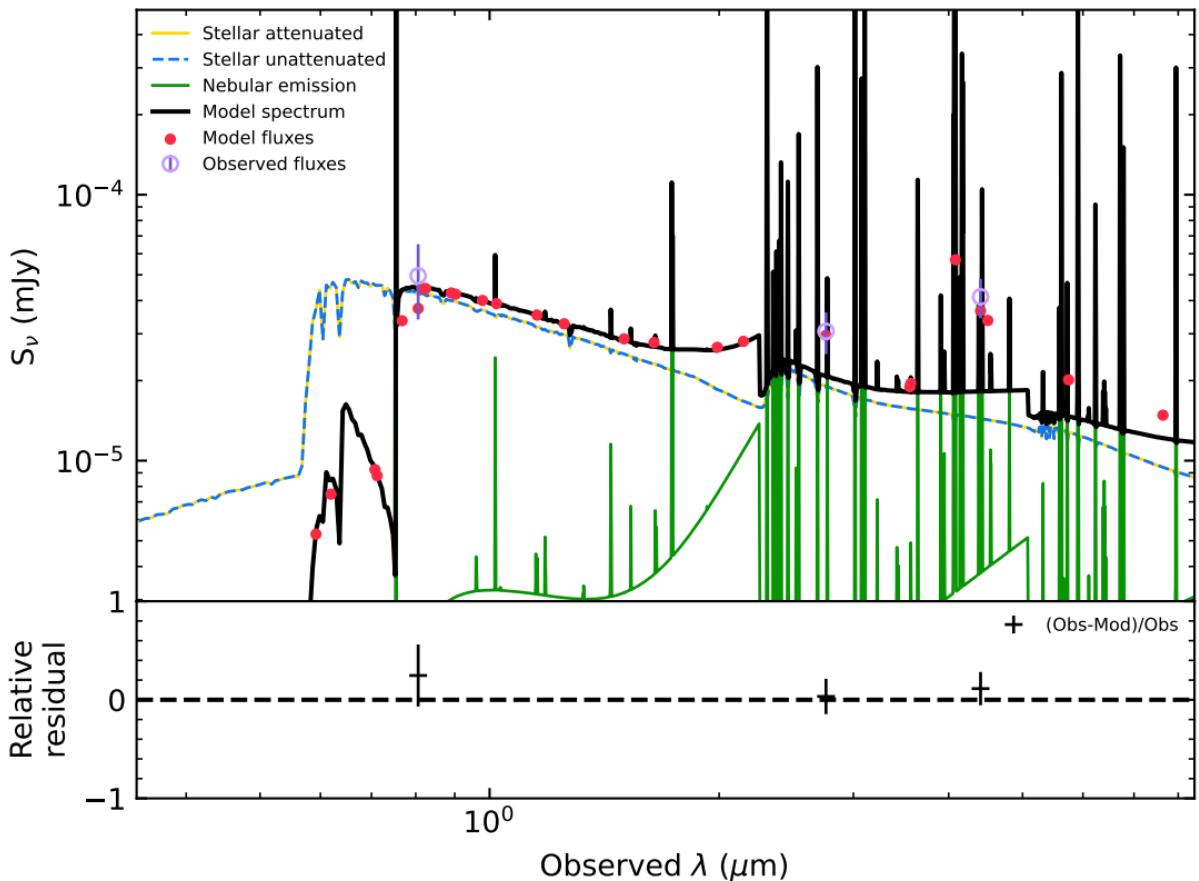
Best model for 680812 (z=3.6, reduced $\chi^2=0.11$)



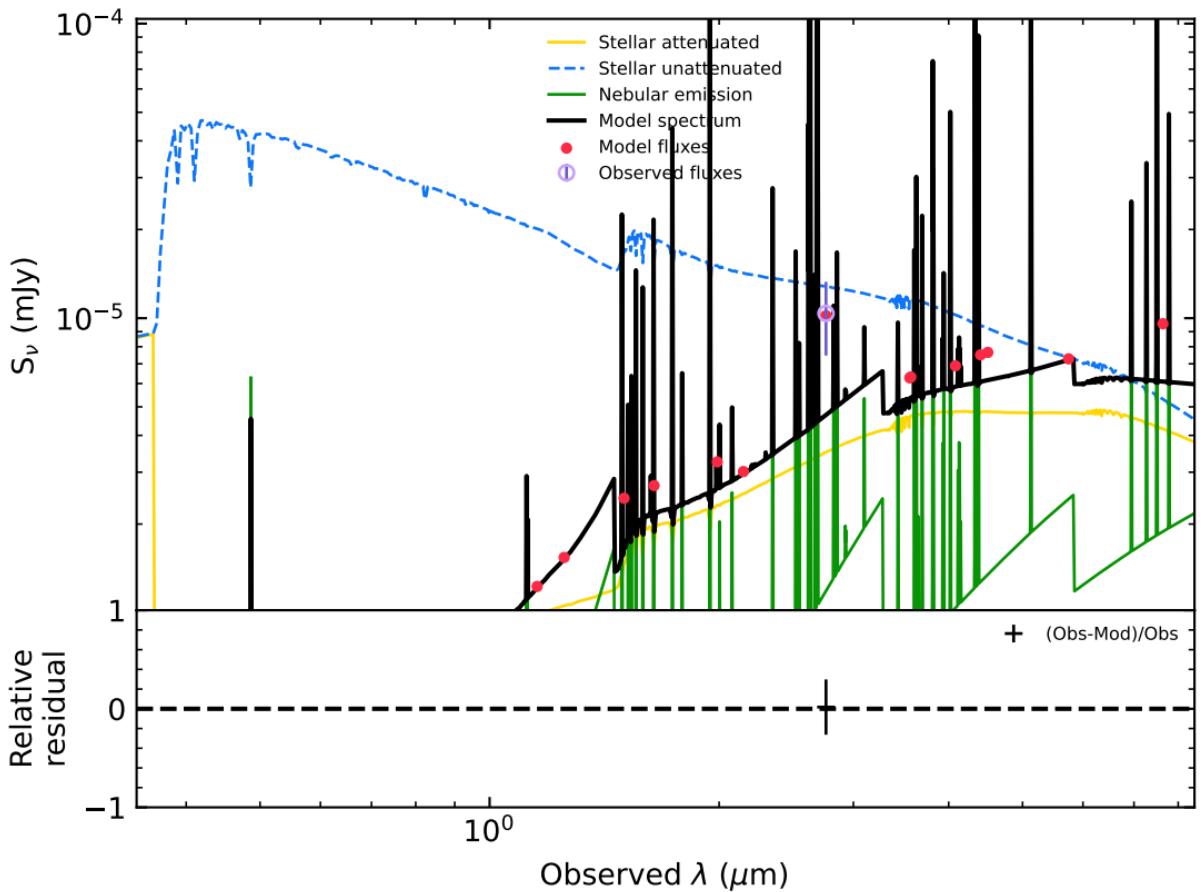
Best model for 680840
($z=3.0$, reduced $\chi^2=0.0084$)



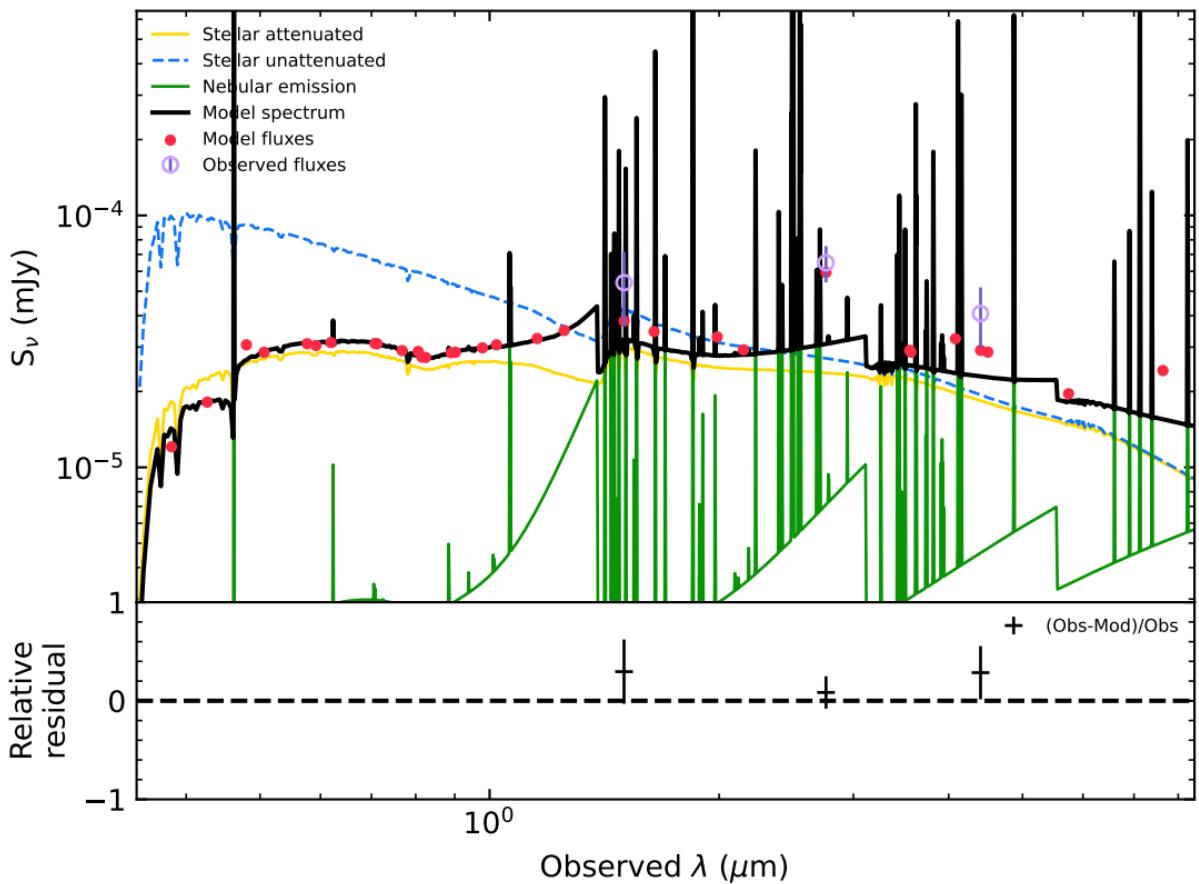
Best model for 680845 (z=5.2, reduced $\chi^2=0.25$)



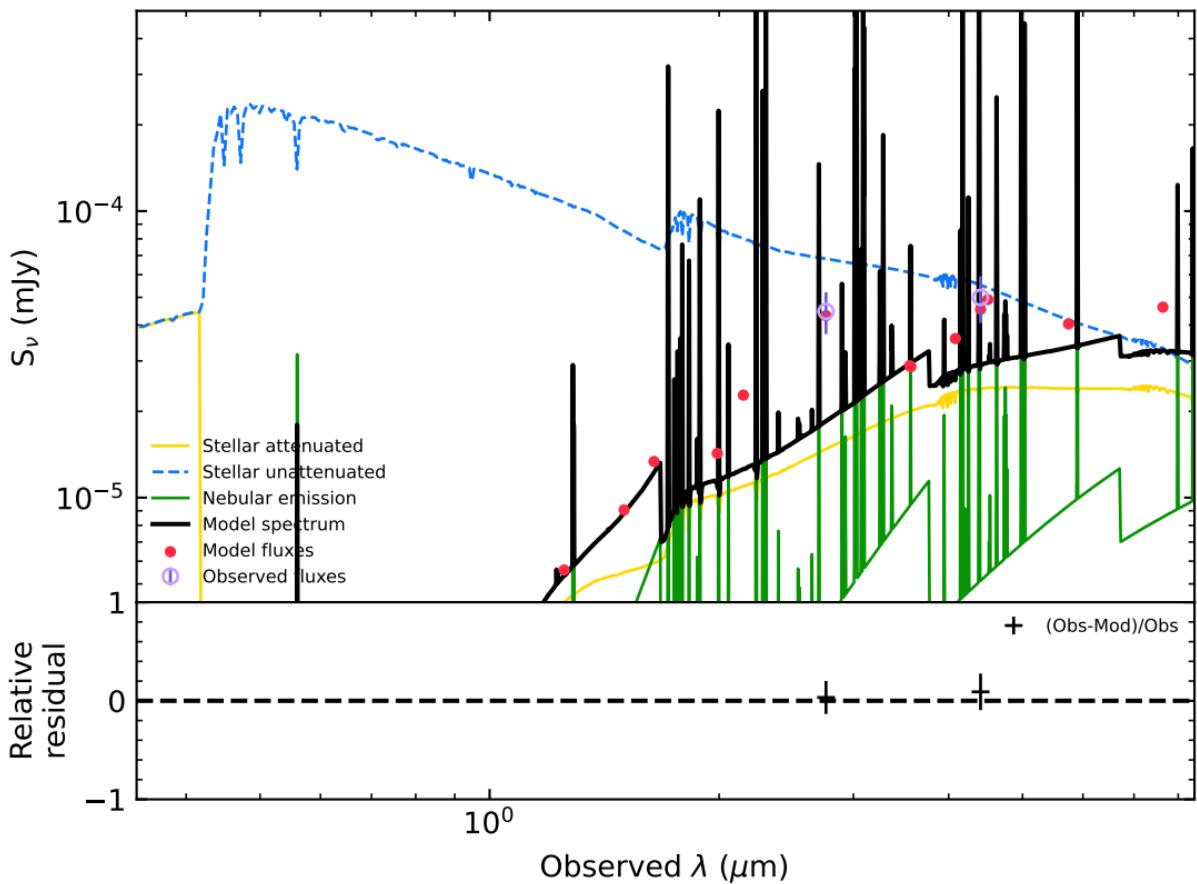
Best model for 680894
($z=3.0$, reduced $\chi^2=0.0073$)



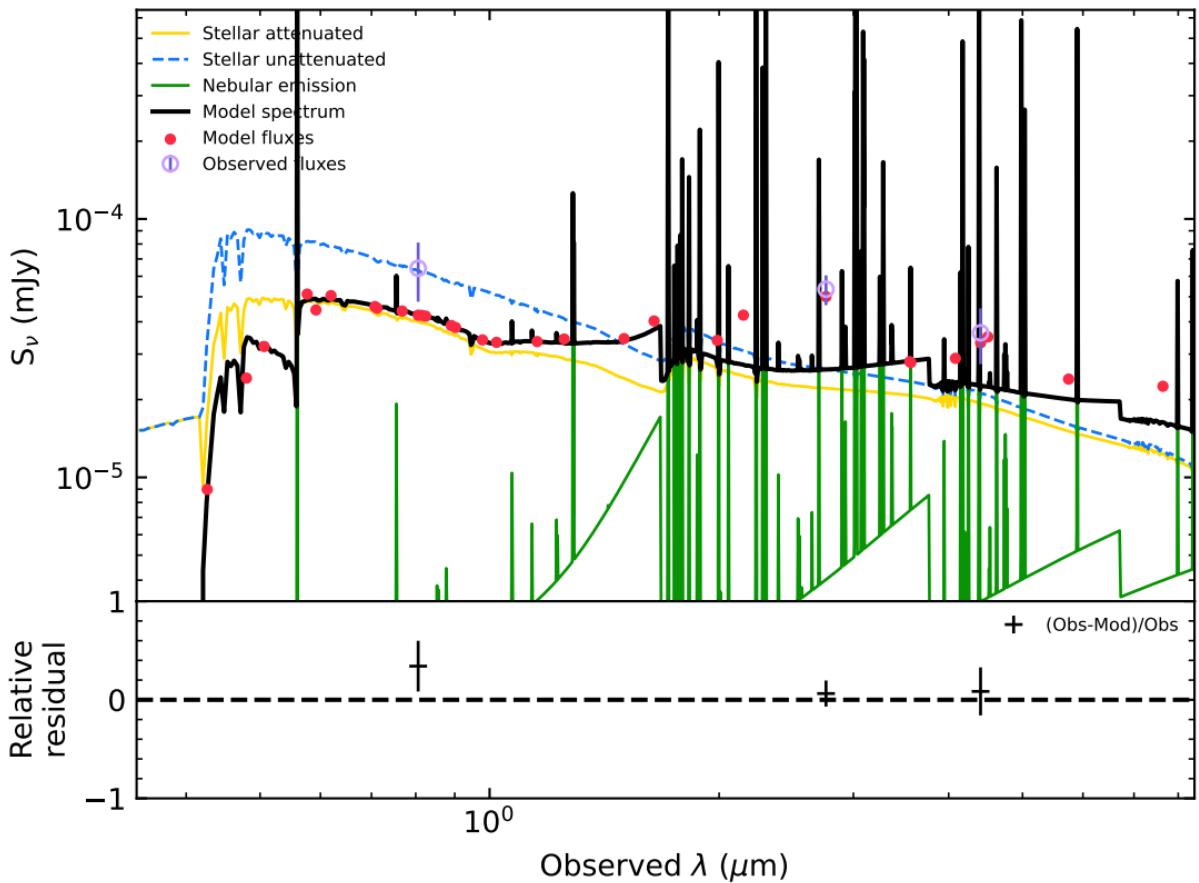
Best model for 680913 (z=2.8, reduced $\chi^2=0.33$)



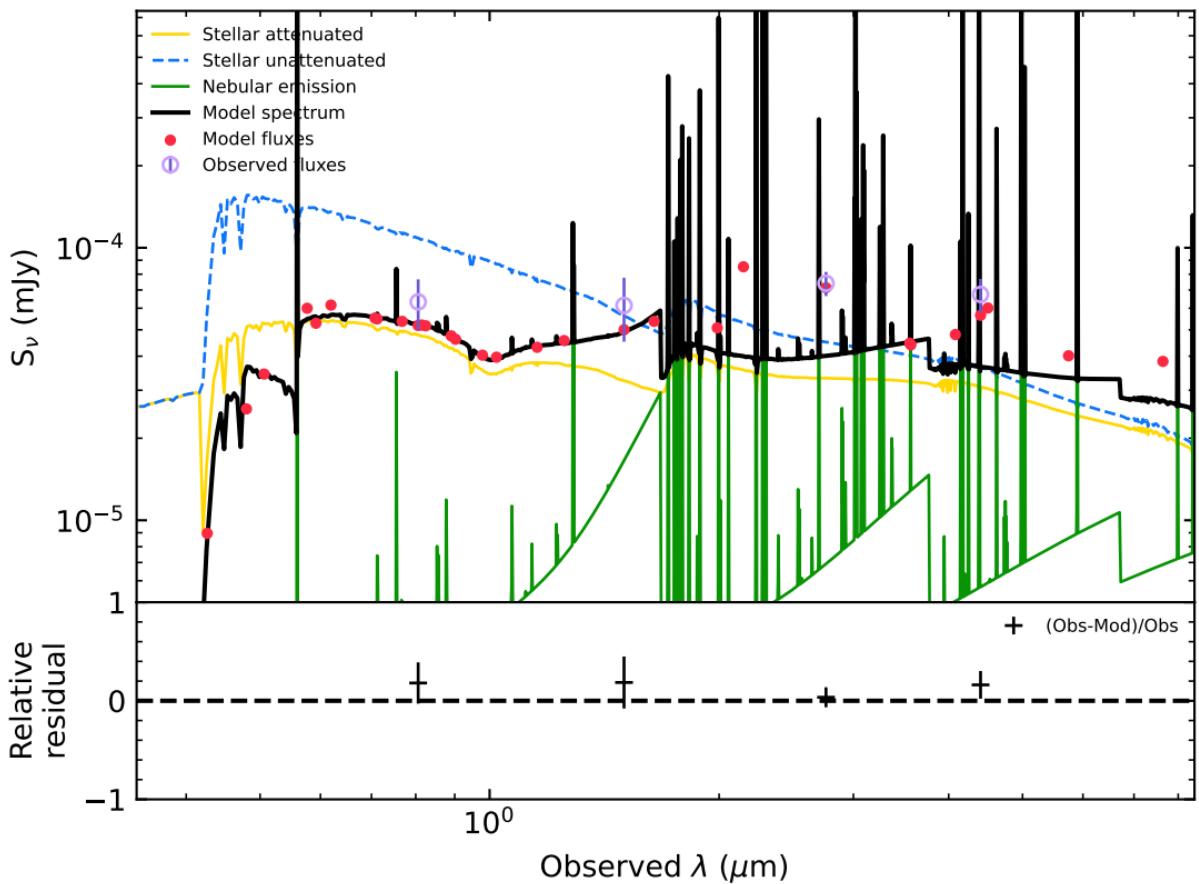
Best model for 680942
($z=3.6$, reduced $\chi^2=0.13$)



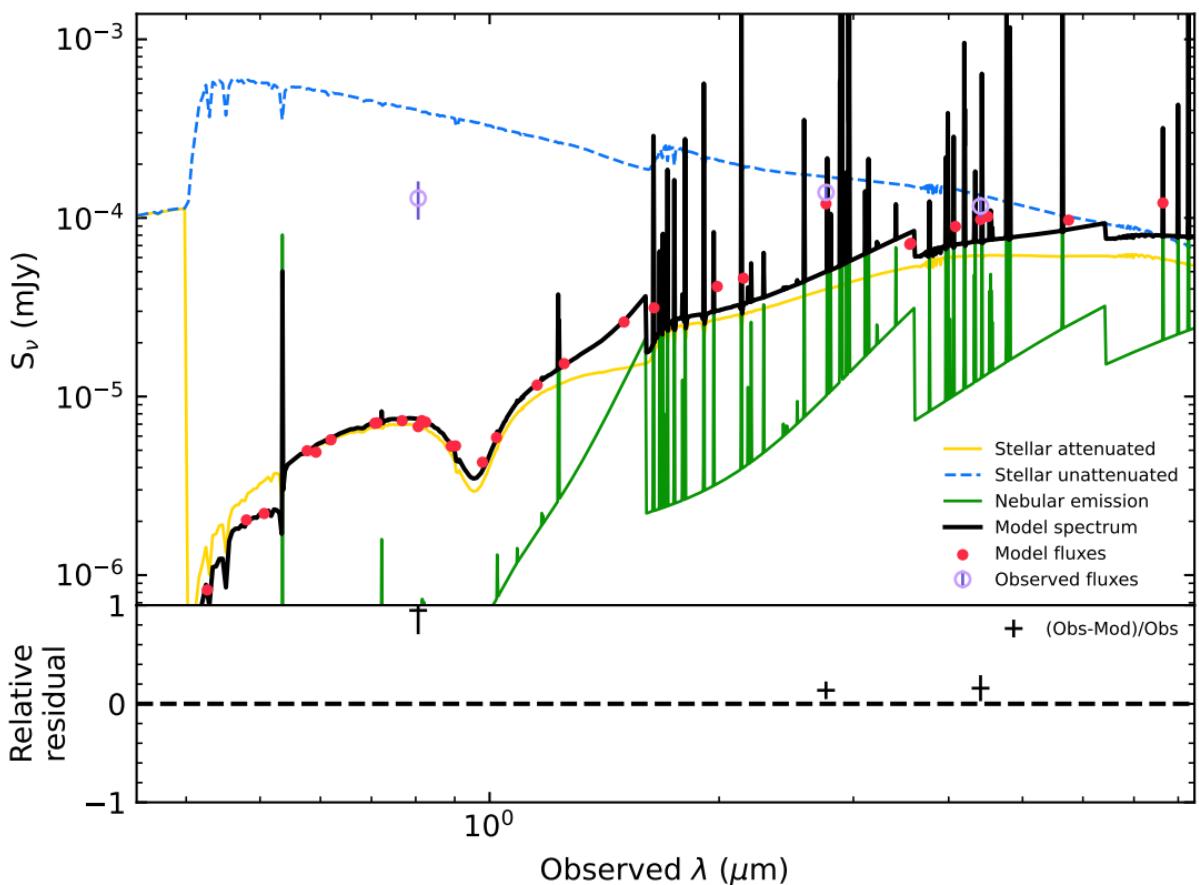
Best model for 680946 ($z=3.6$, reduced $\chi^2=2.8$)



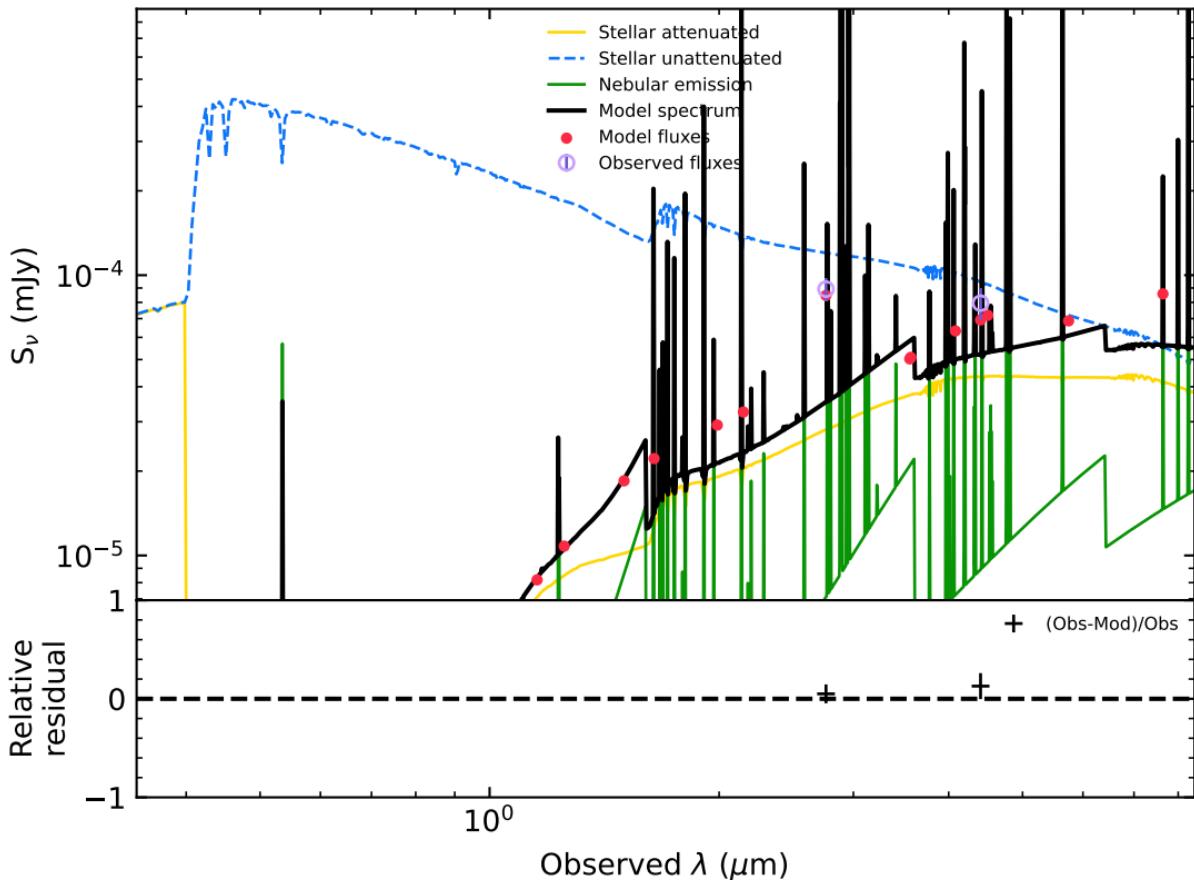
Best model for 680954
($z=3.6$, reduced $\chi^2=0.62$)



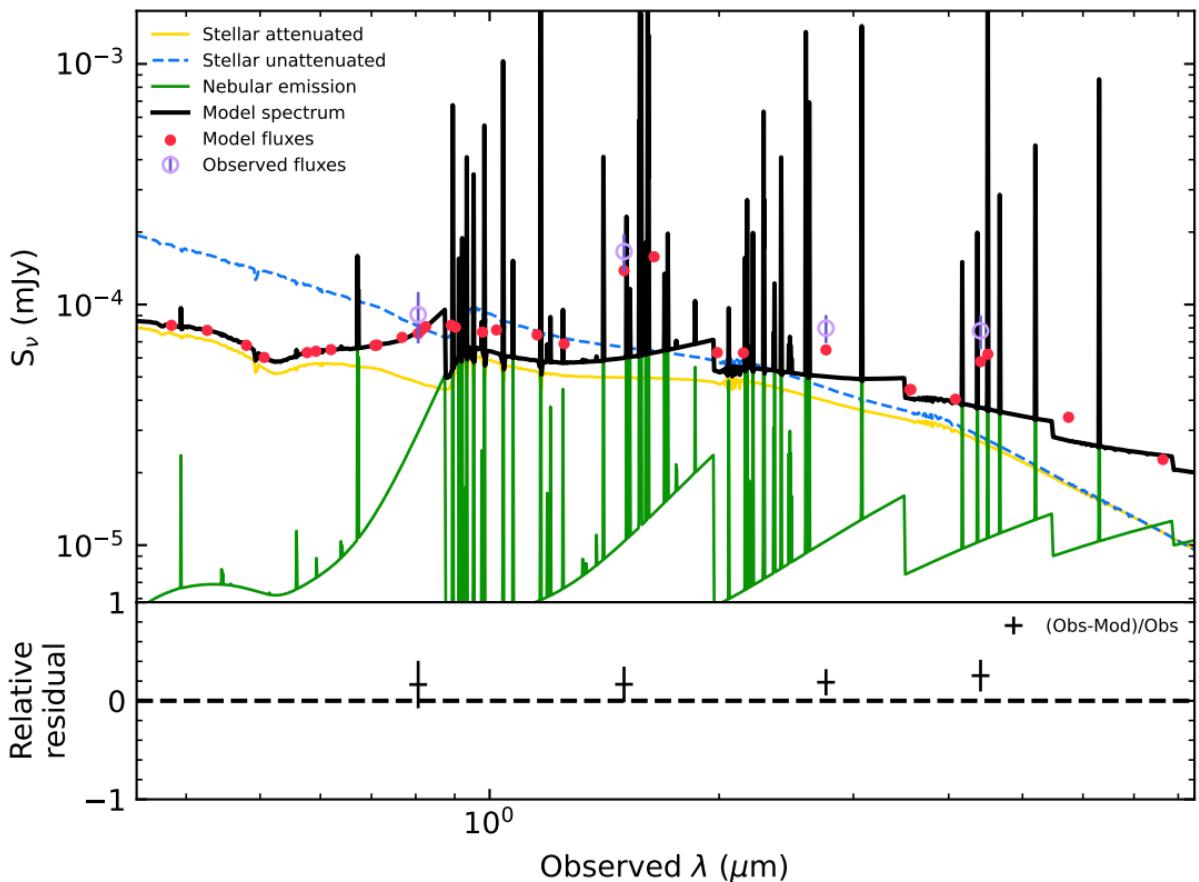
Best model for 680962
($z=3.4$, reduced $\chi^2=1.4$)



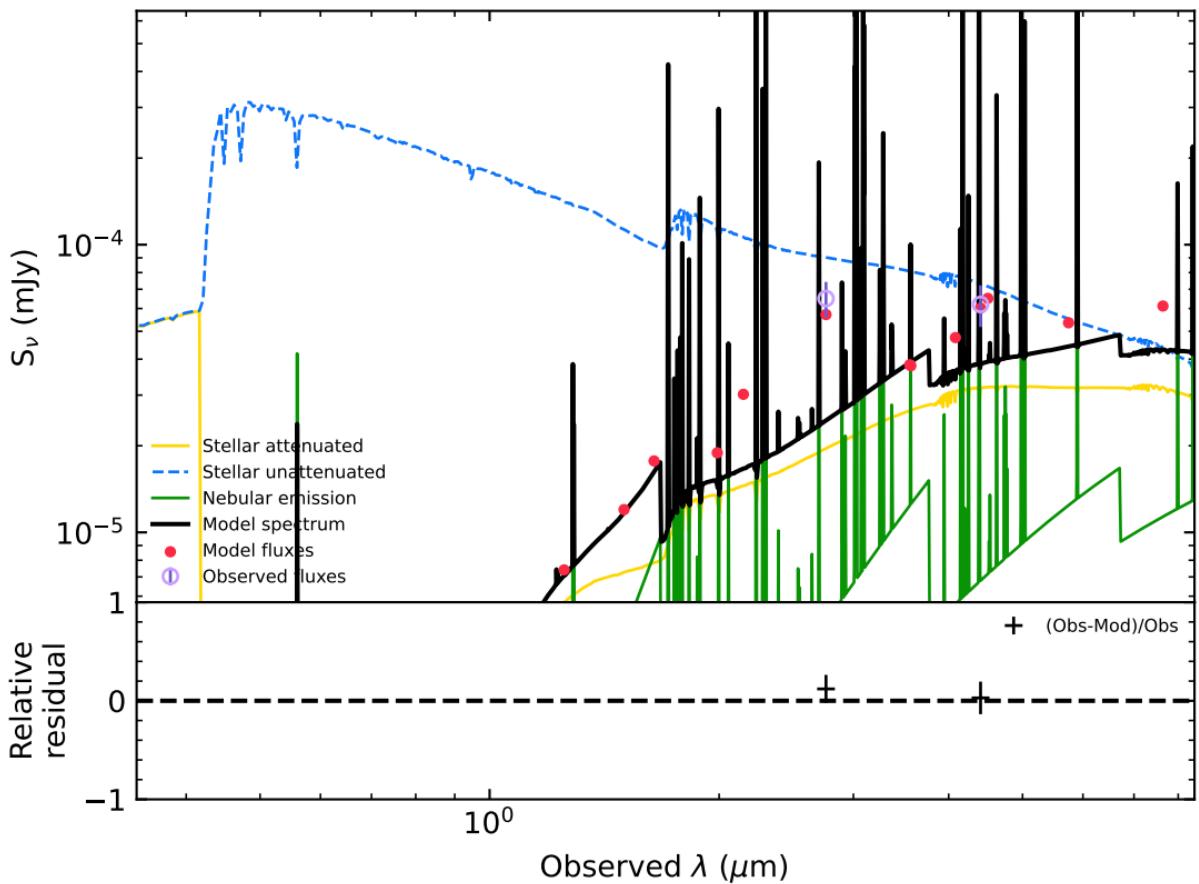
Best model for 680965 ($z=3.4$, reduced $\chi^2=2.9$)



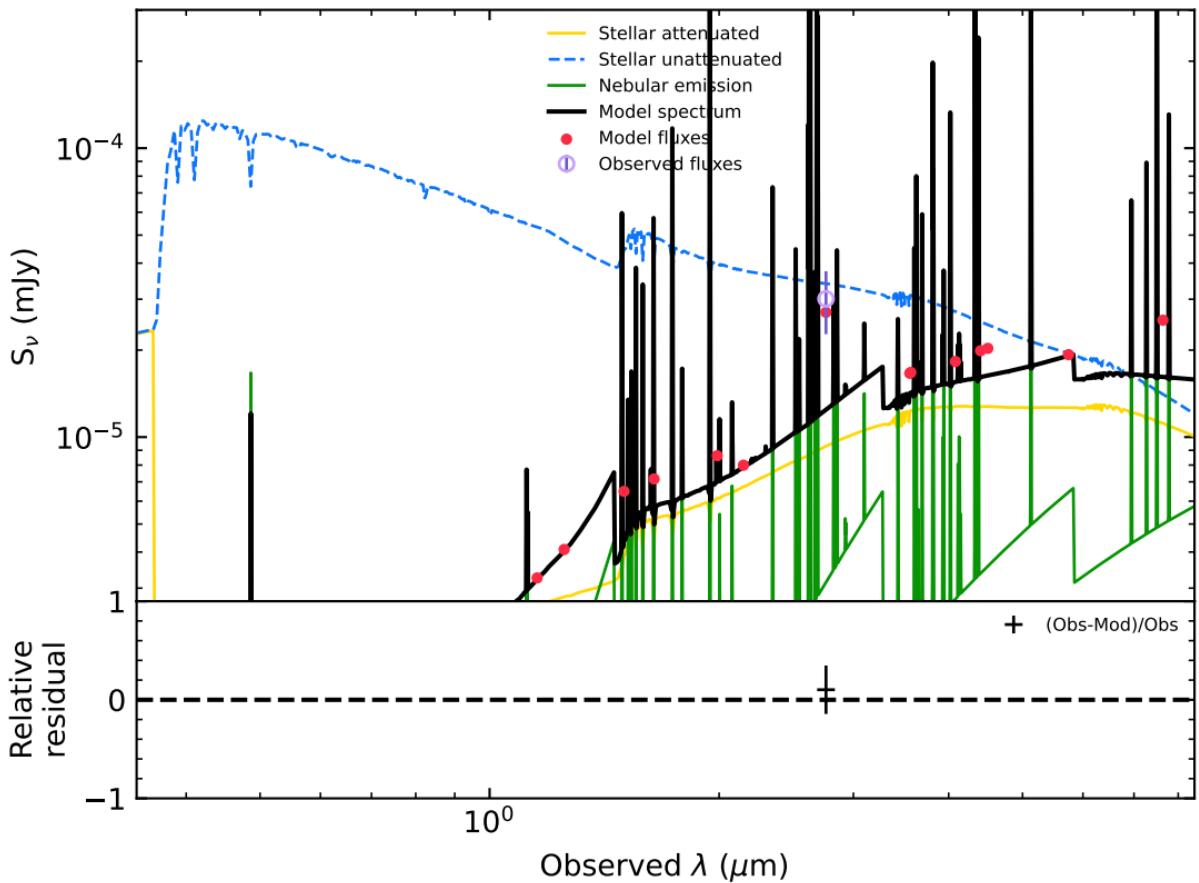
Best model for 680977 (z=1.4, reduced $\chi^2=0.95$)



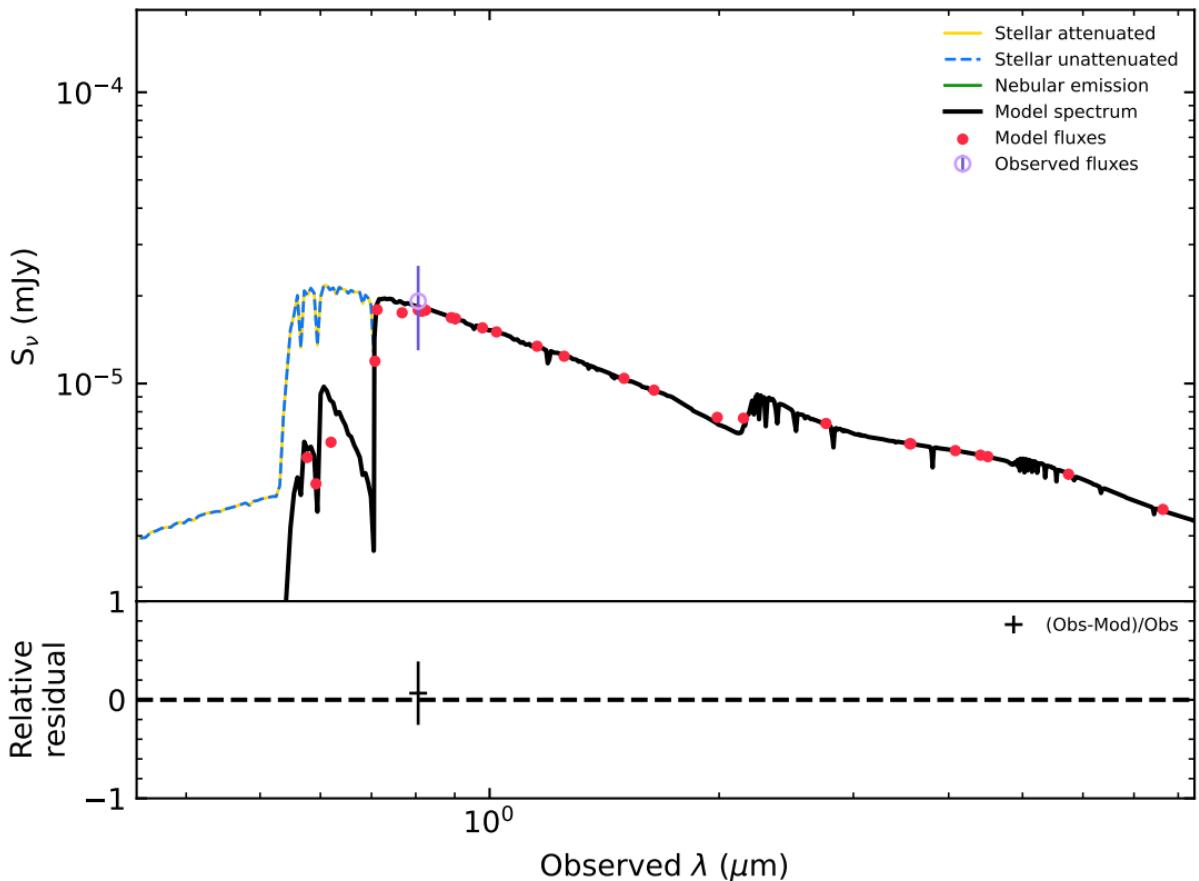
Best model for 680979
($z=3.6$, reduced $\chi^2=0.23$)



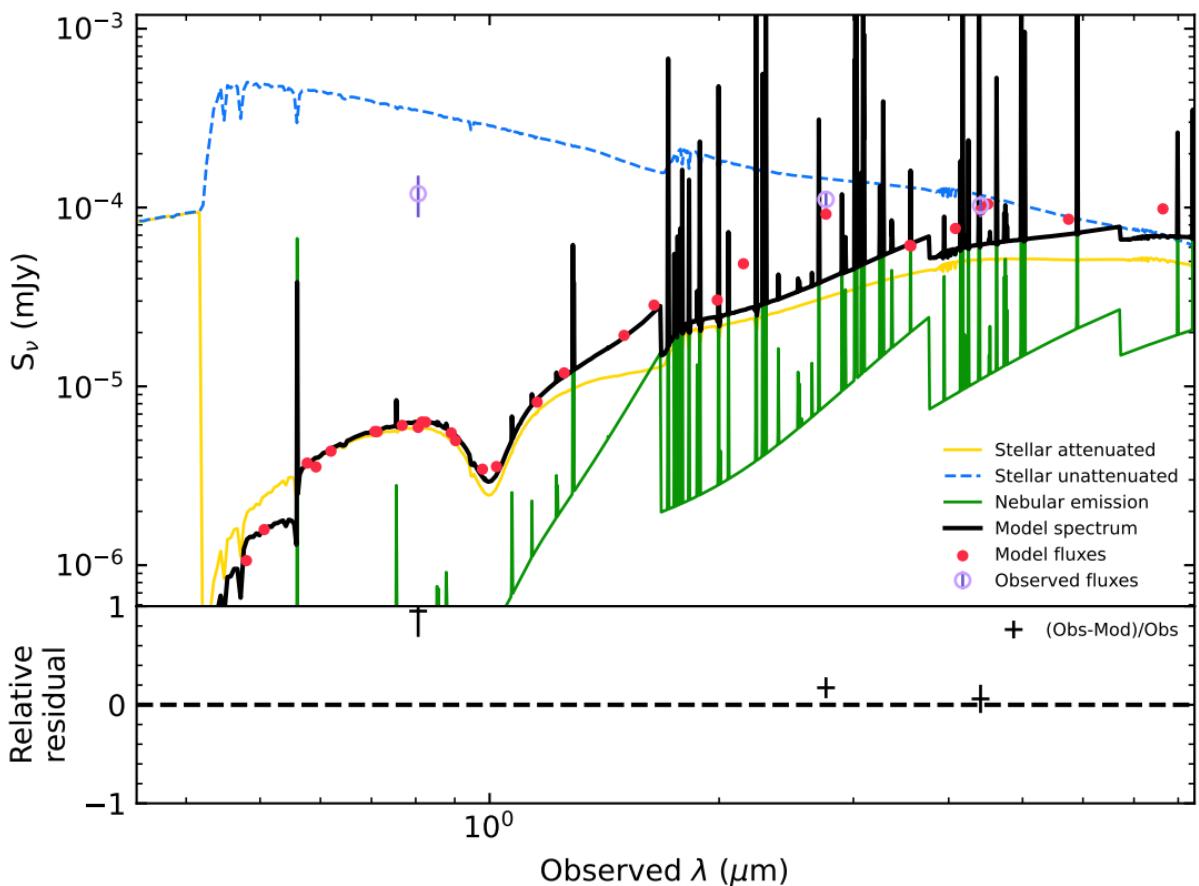
Best model for 681001 ($z=3.0$, reduced $\chi^2=2.5$)



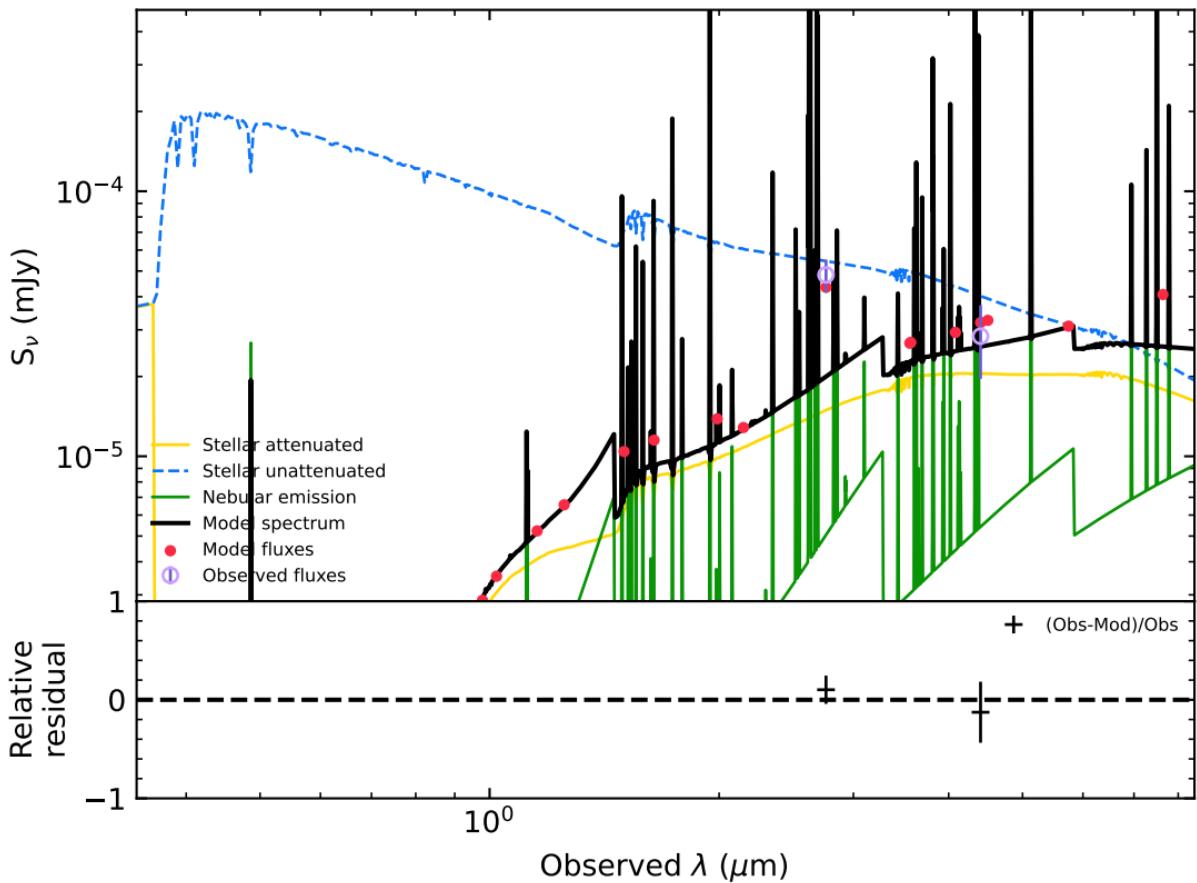
Best model for 681002
($z=4.8$, reduced $\chi^2=0.022$)



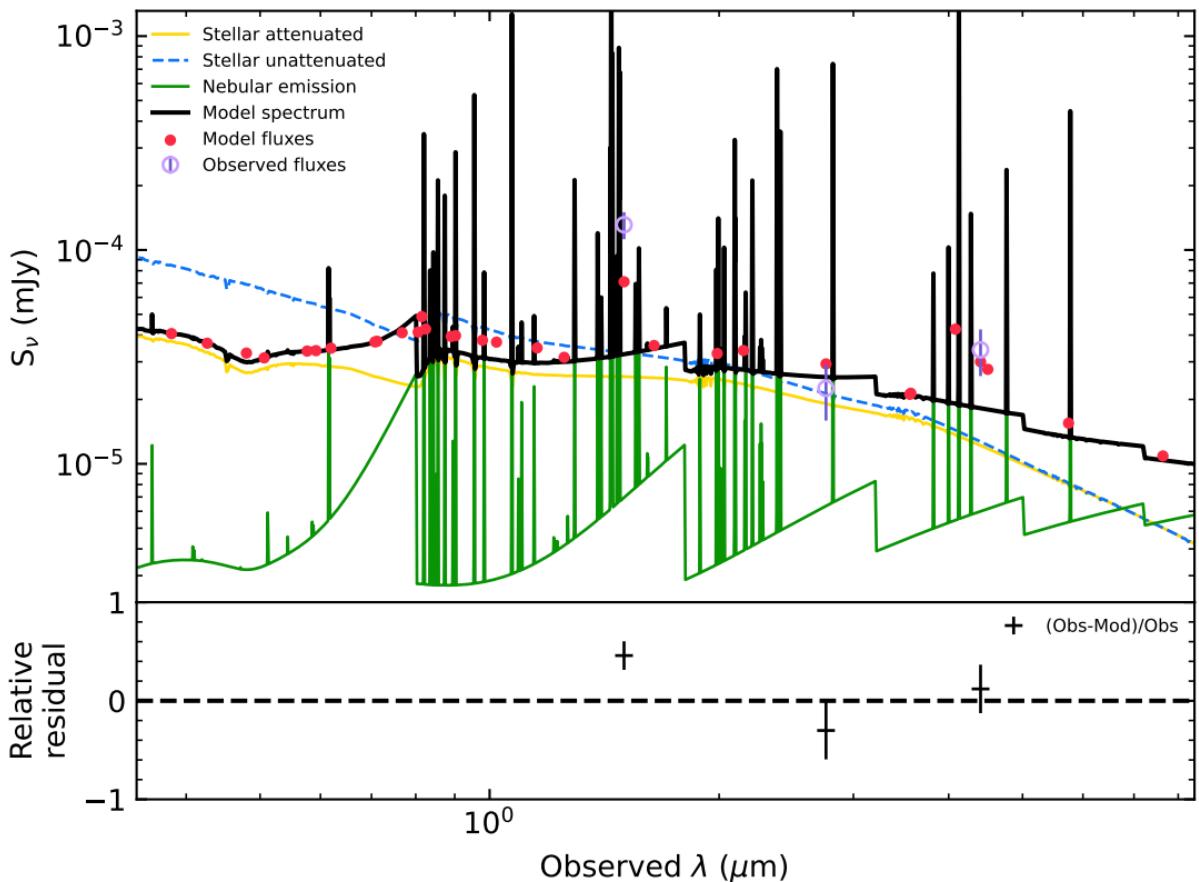
Best model for 681017
($z=3.6$, reduced $\chi^2=1.1$)



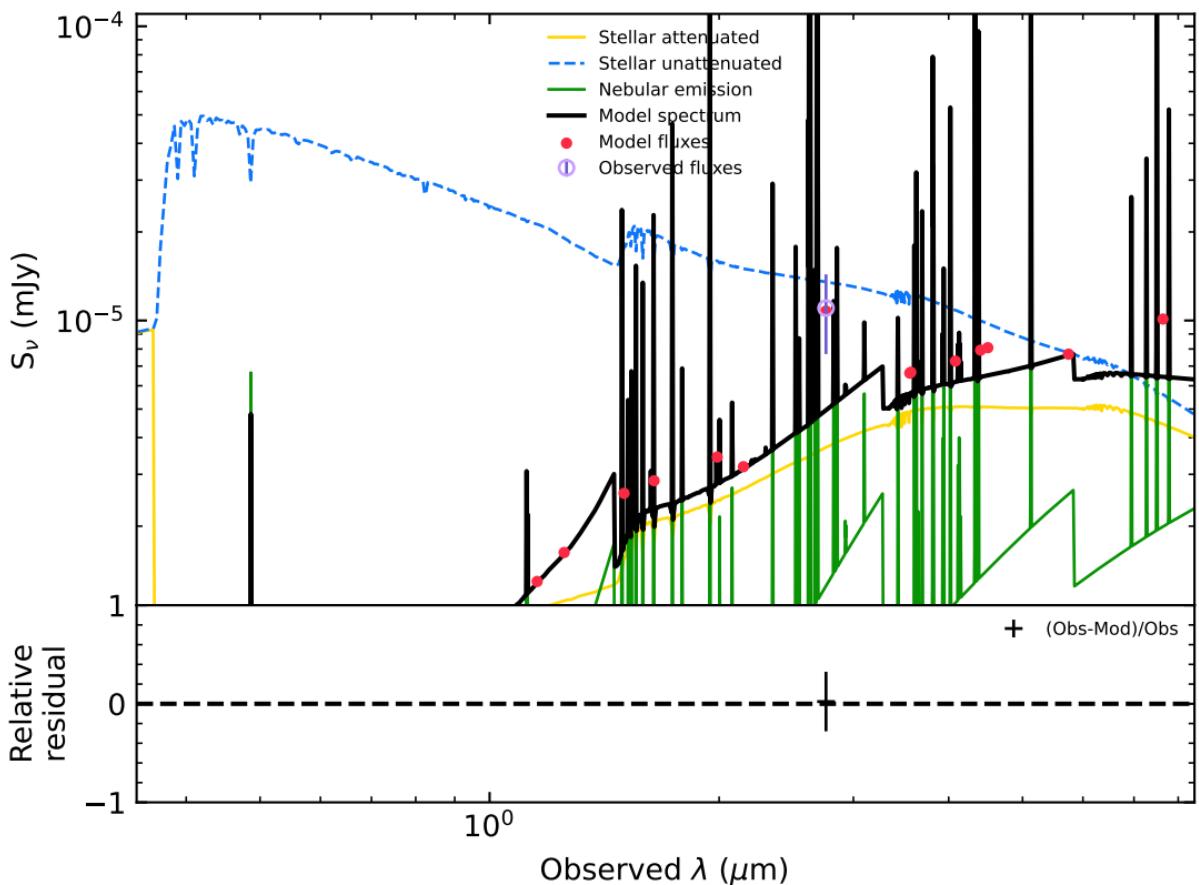
Best model for 681020
($z=3.0$, reduced $\chi^2=2.6$)



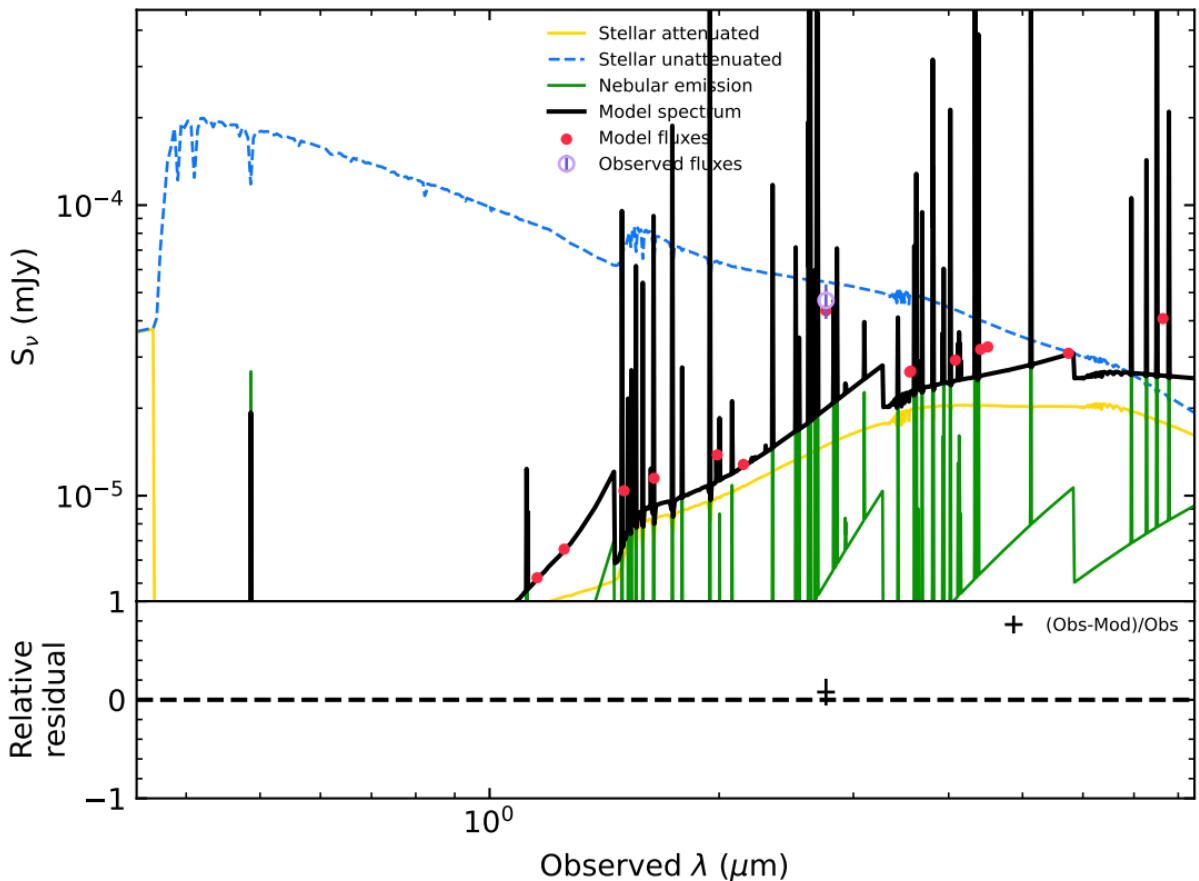
Best model for 681026 (z=1.2, reduced $\chi^2=0.68$)



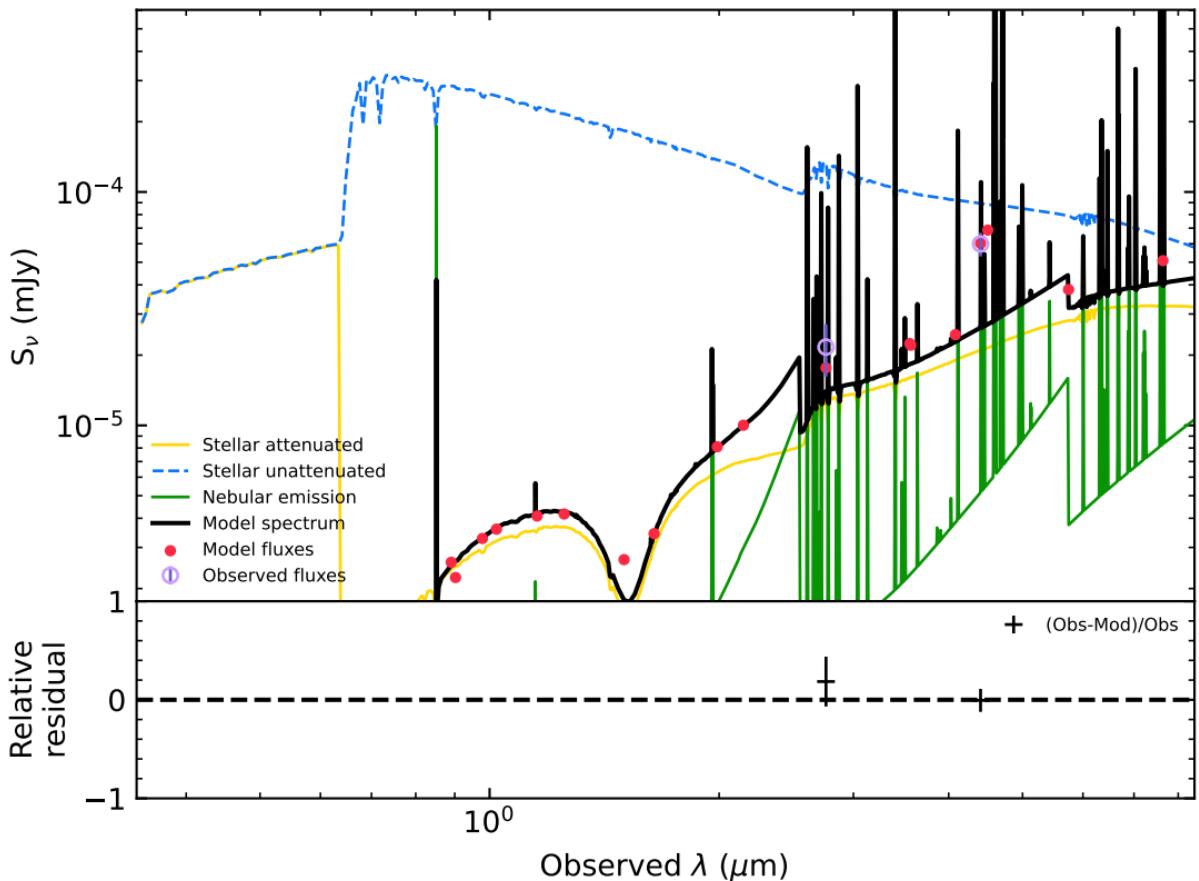
Best model for 681118
($z=3.0$, reduced $\chi^2=0.0082$)



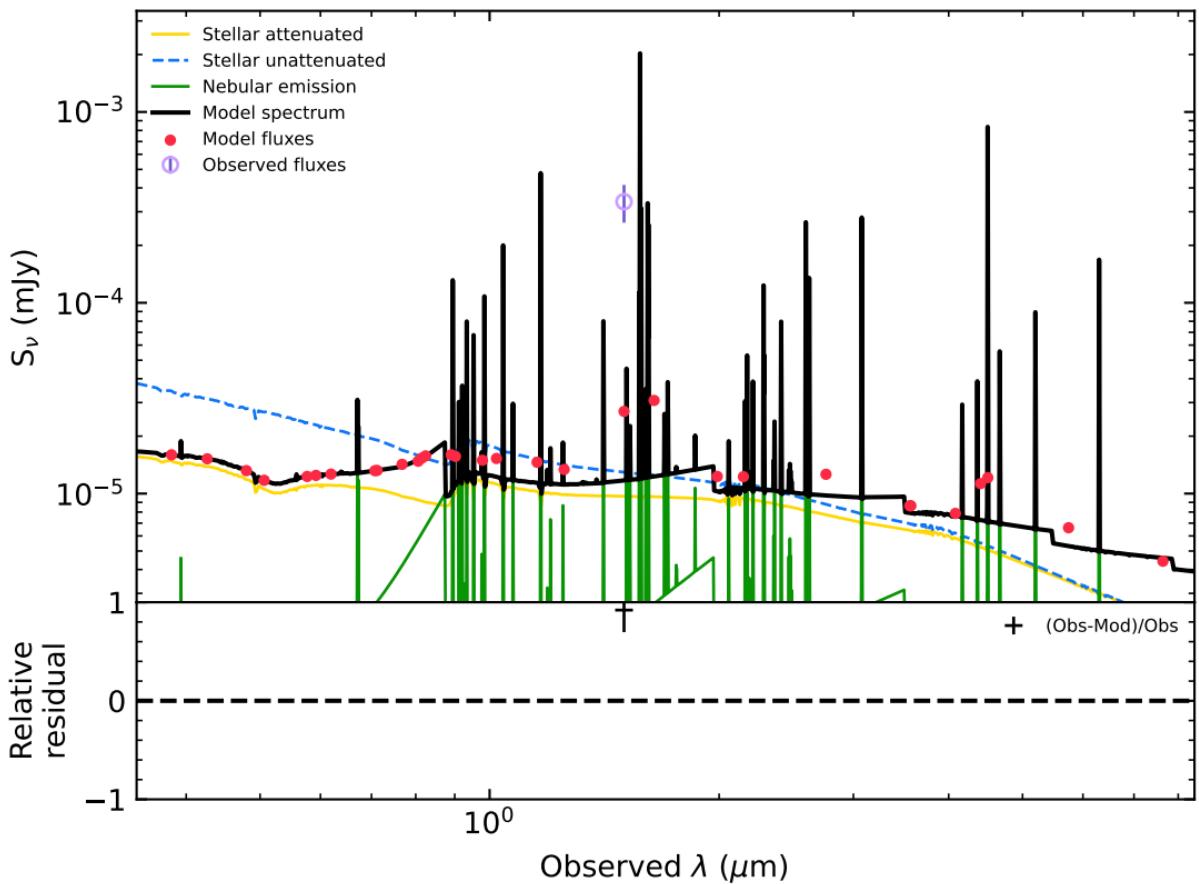
Best model for 681132 ($z=3.0$, reduced $\chi^2=2.6$)



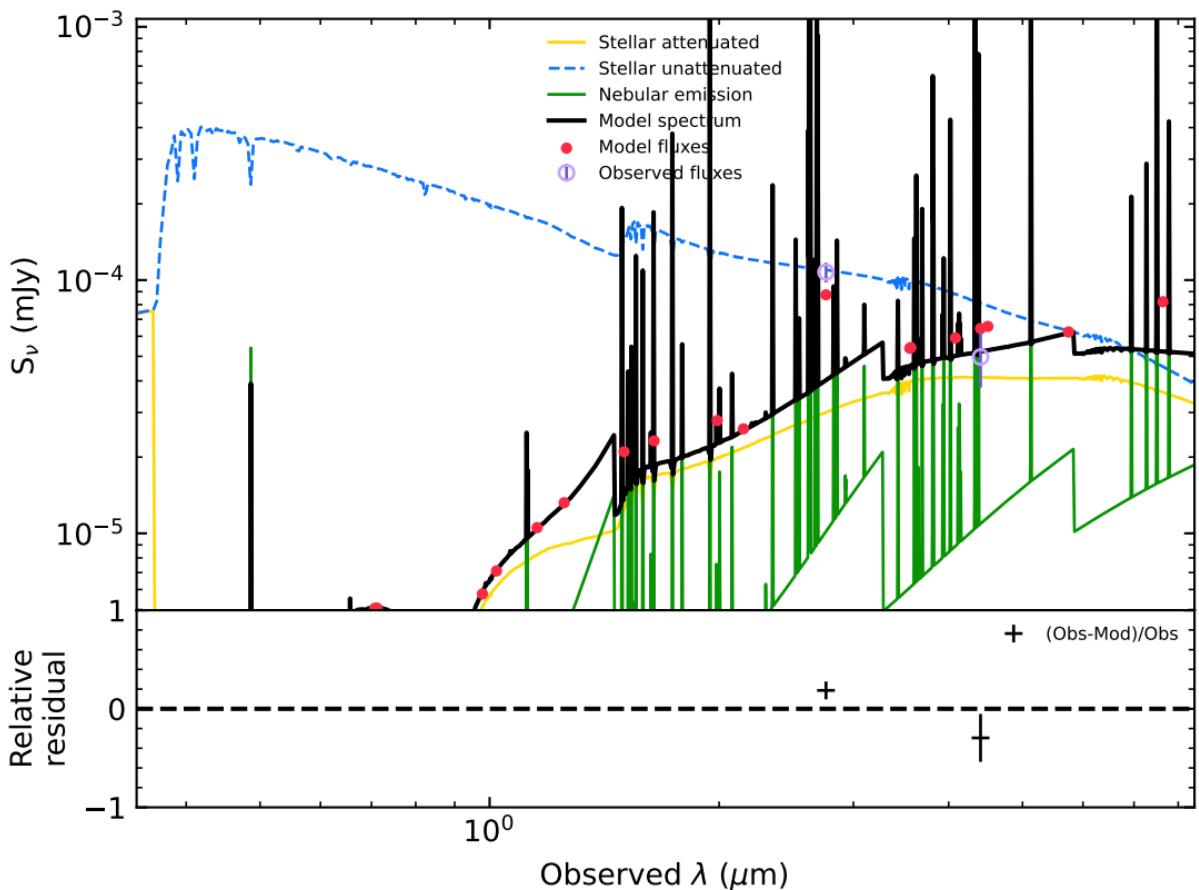
Best model for 681142
($z=6.0$, reduced $\chi^2=0.081$)



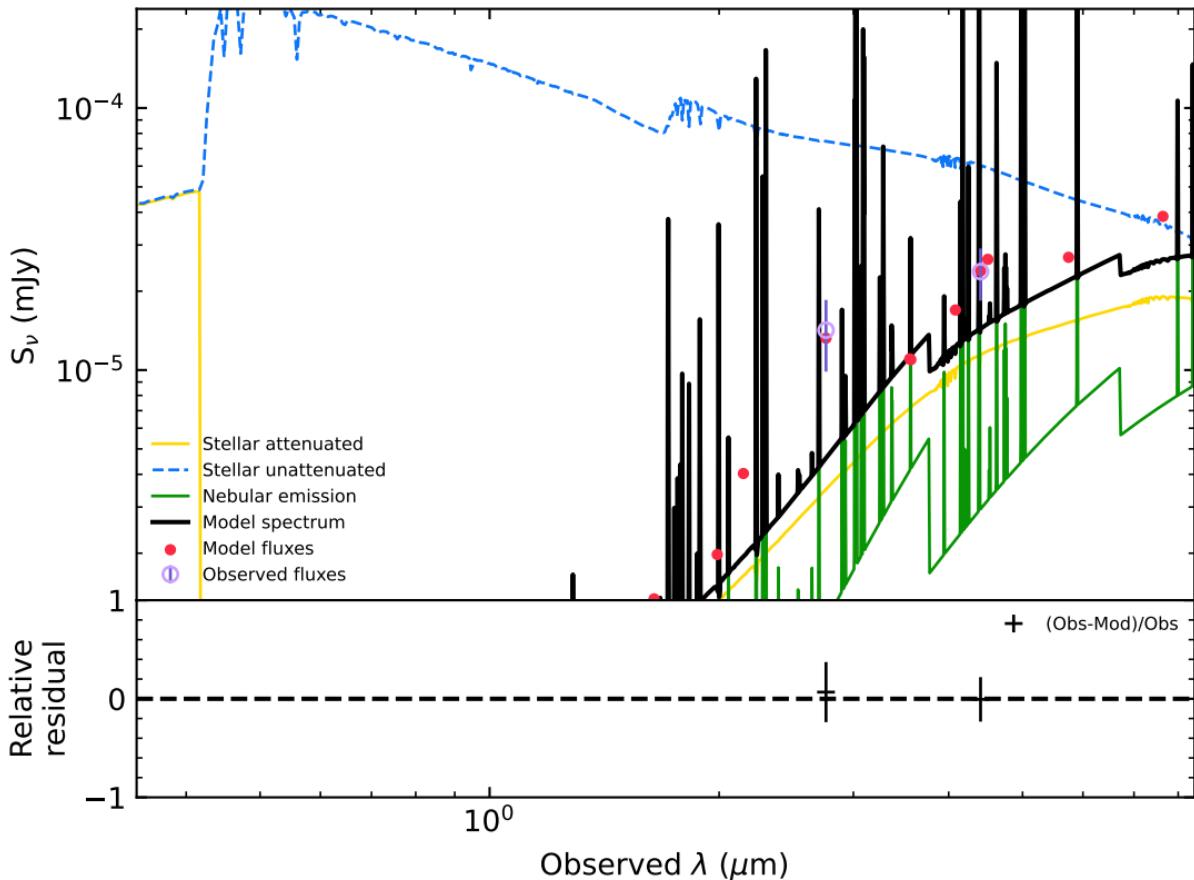
Best model for 681148
($z=1.4$, reduced $\chi^2=0.61$)



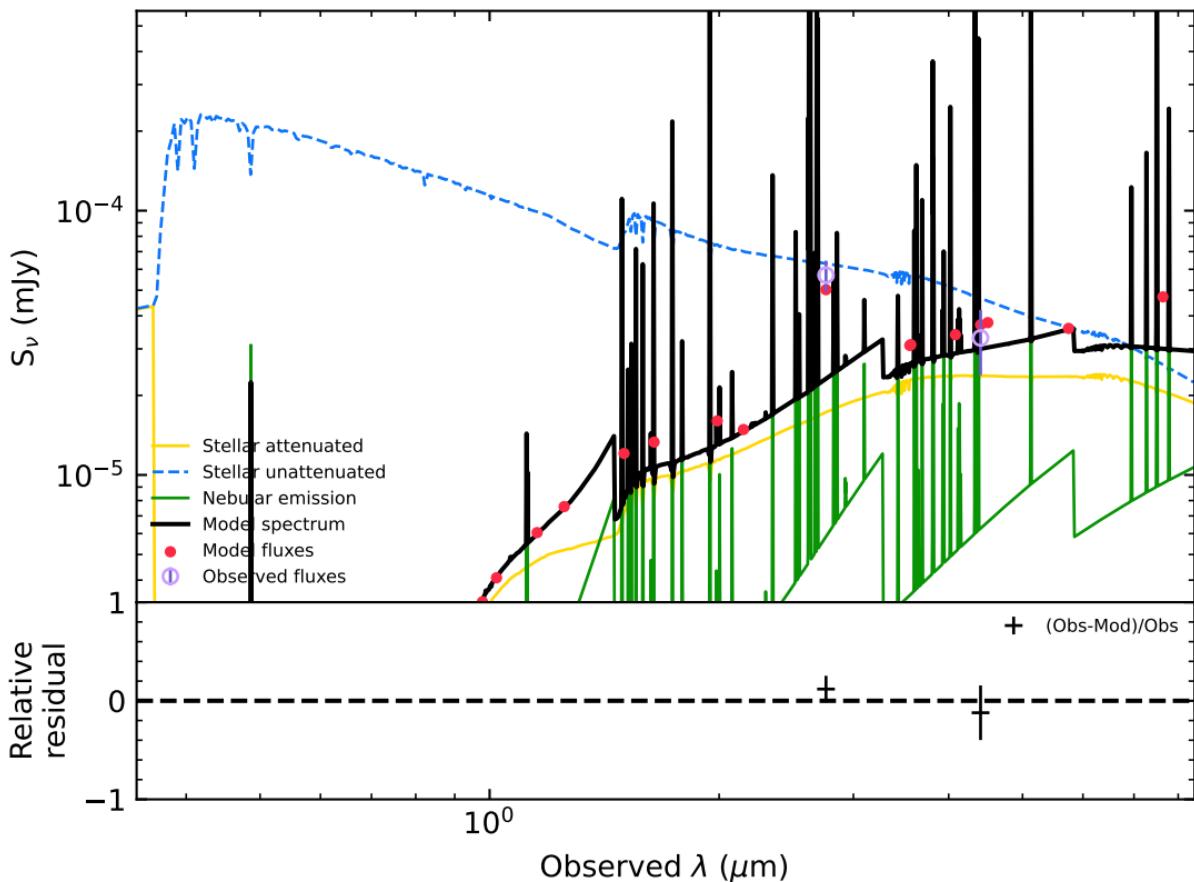
Best model for 681190
($z=3.0$, reduced $\chi^2=0.59$)



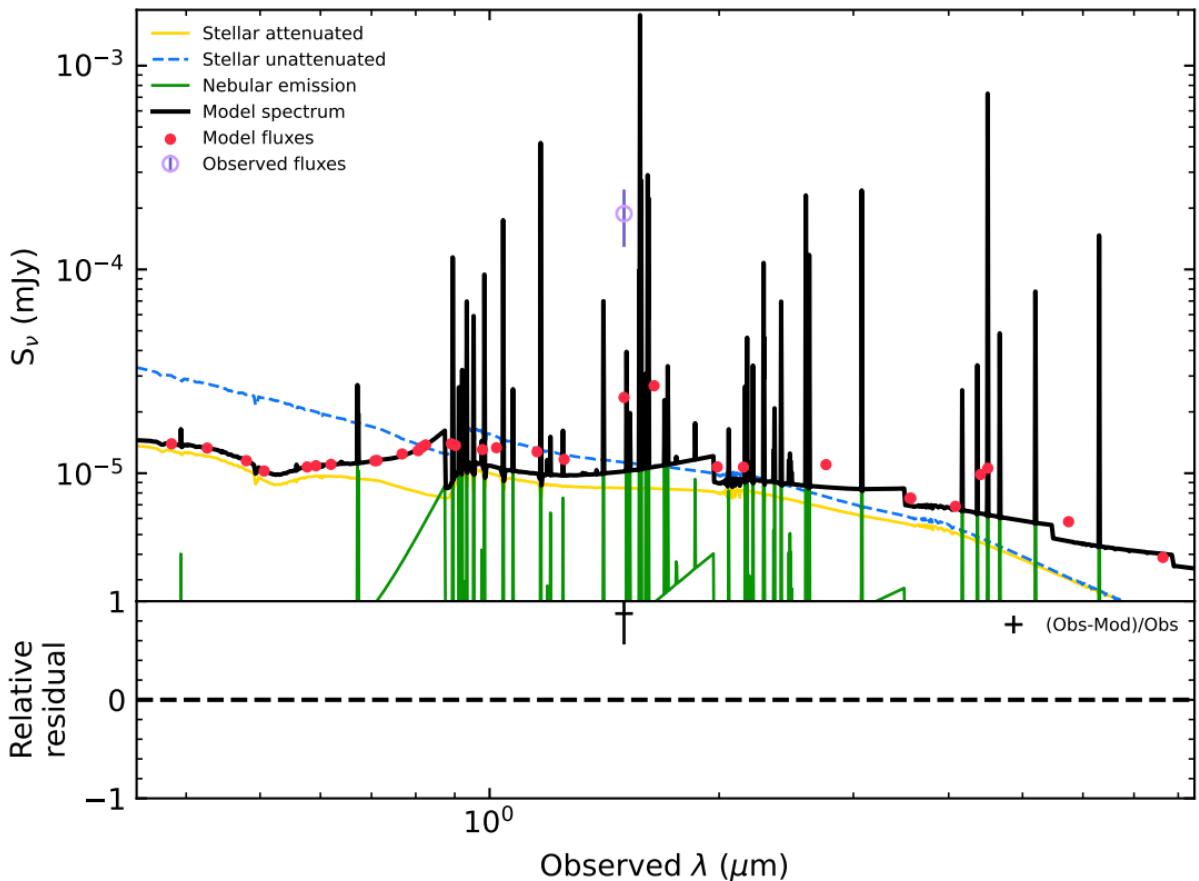
Best model for 683002
($z=3.6$, reduced $\chi^2=2.5$)



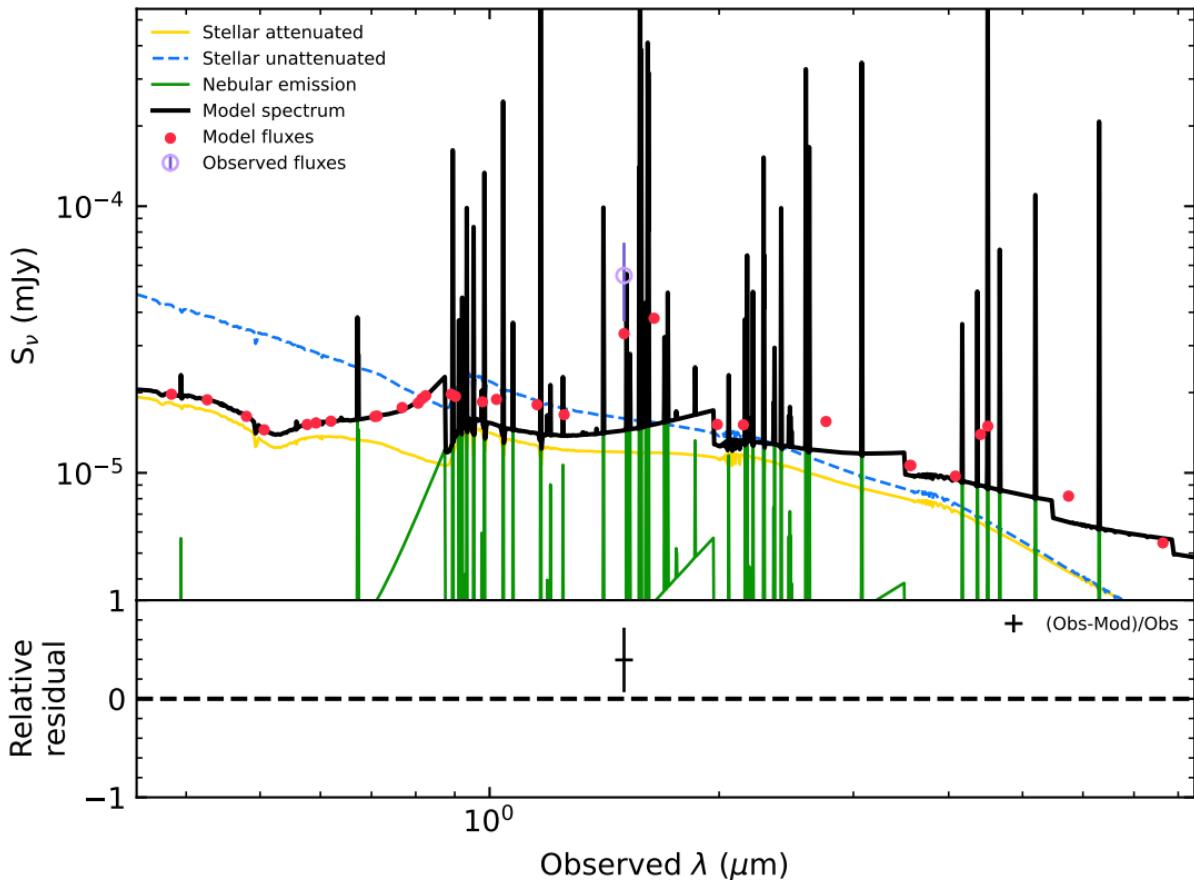
Best model for 683020
($z=3.0$, reduced $\chi^2=0.17$)



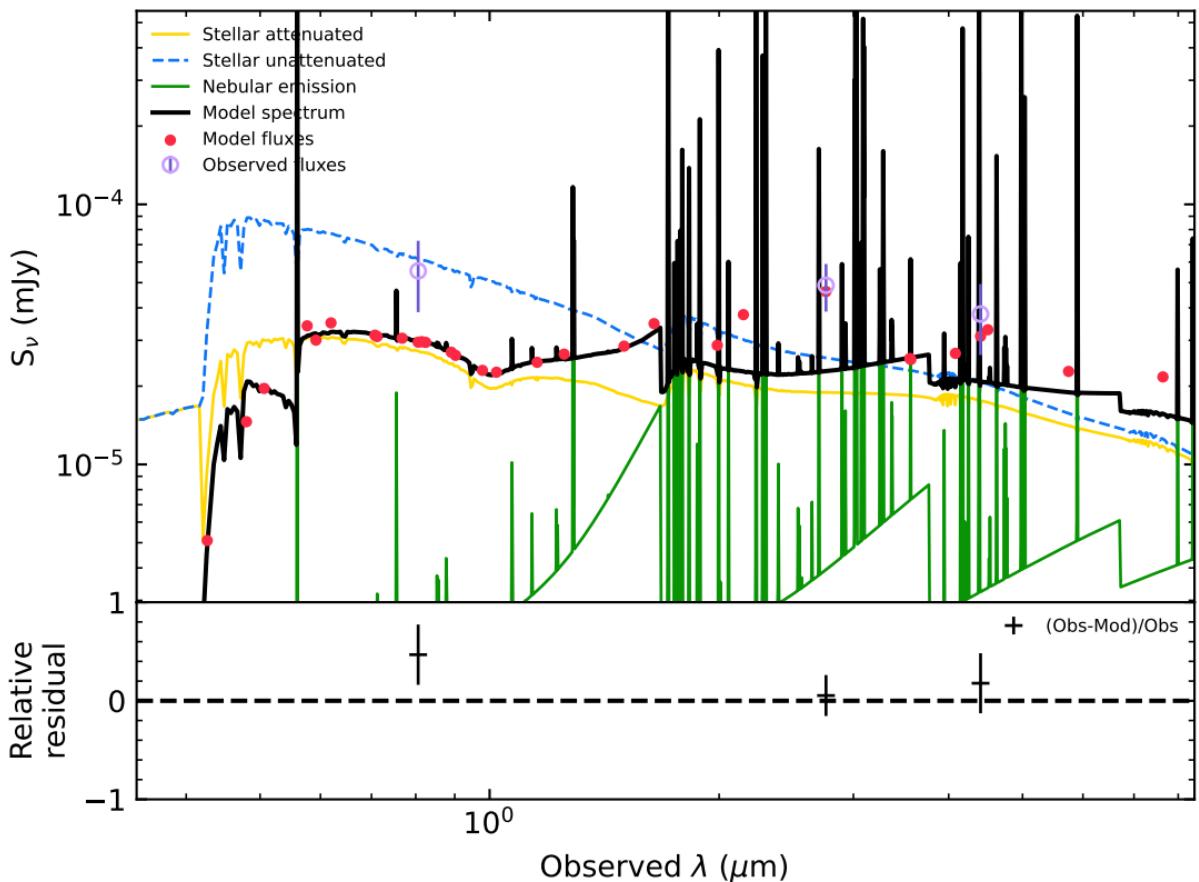
Best model for 683057 ($z=1.4$, reduced $\chi^2=2.8$)



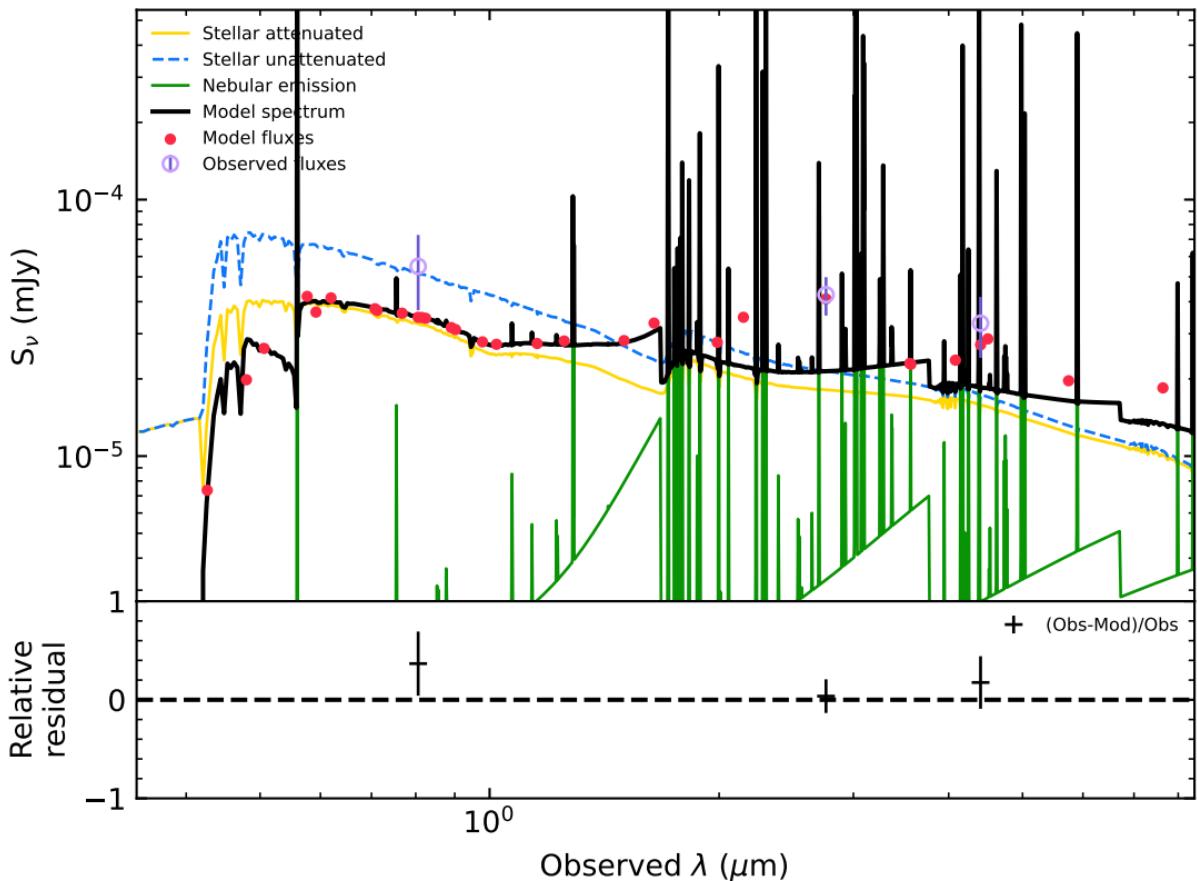
Best model for 683102 ($z=1.4$, reduced $\chi^2=2.6$)



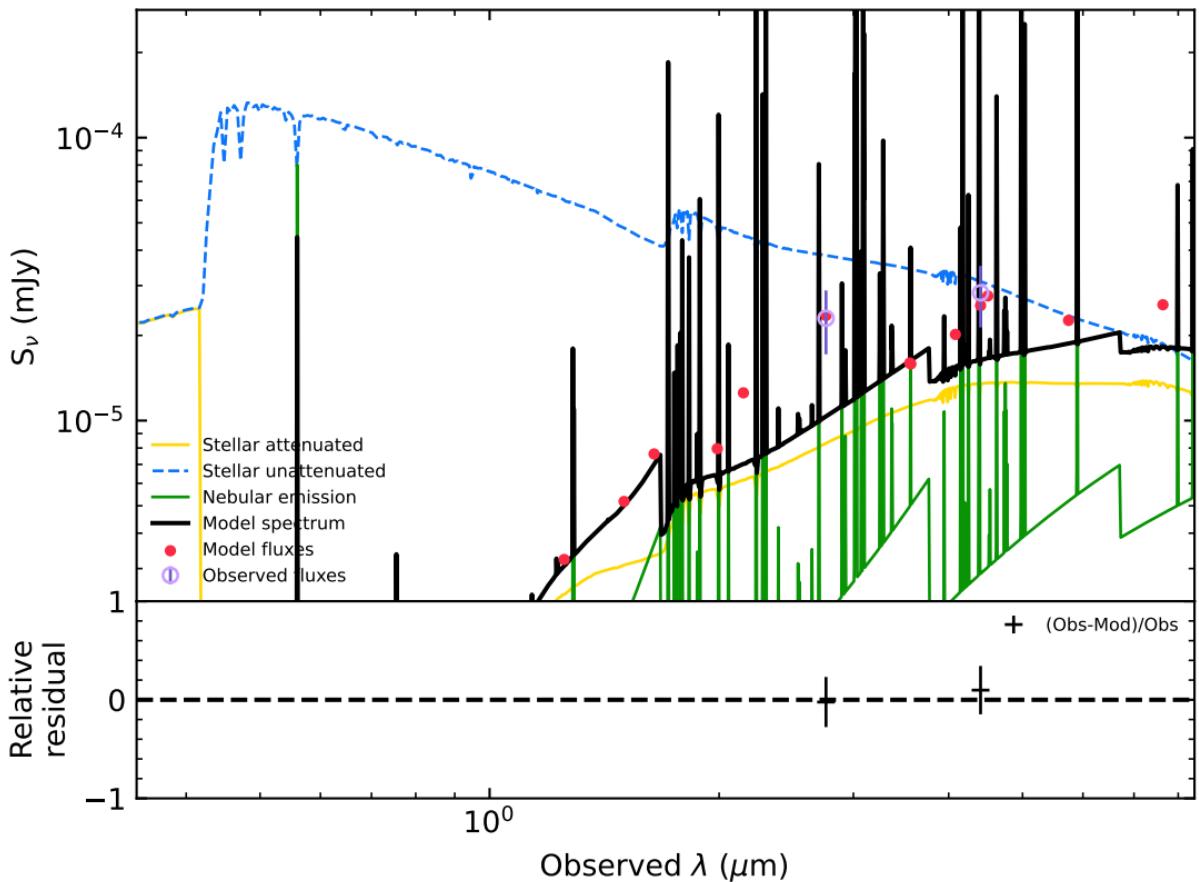
Best model for 683121 (z=3.6, reduced $\chi^2=0.27$)



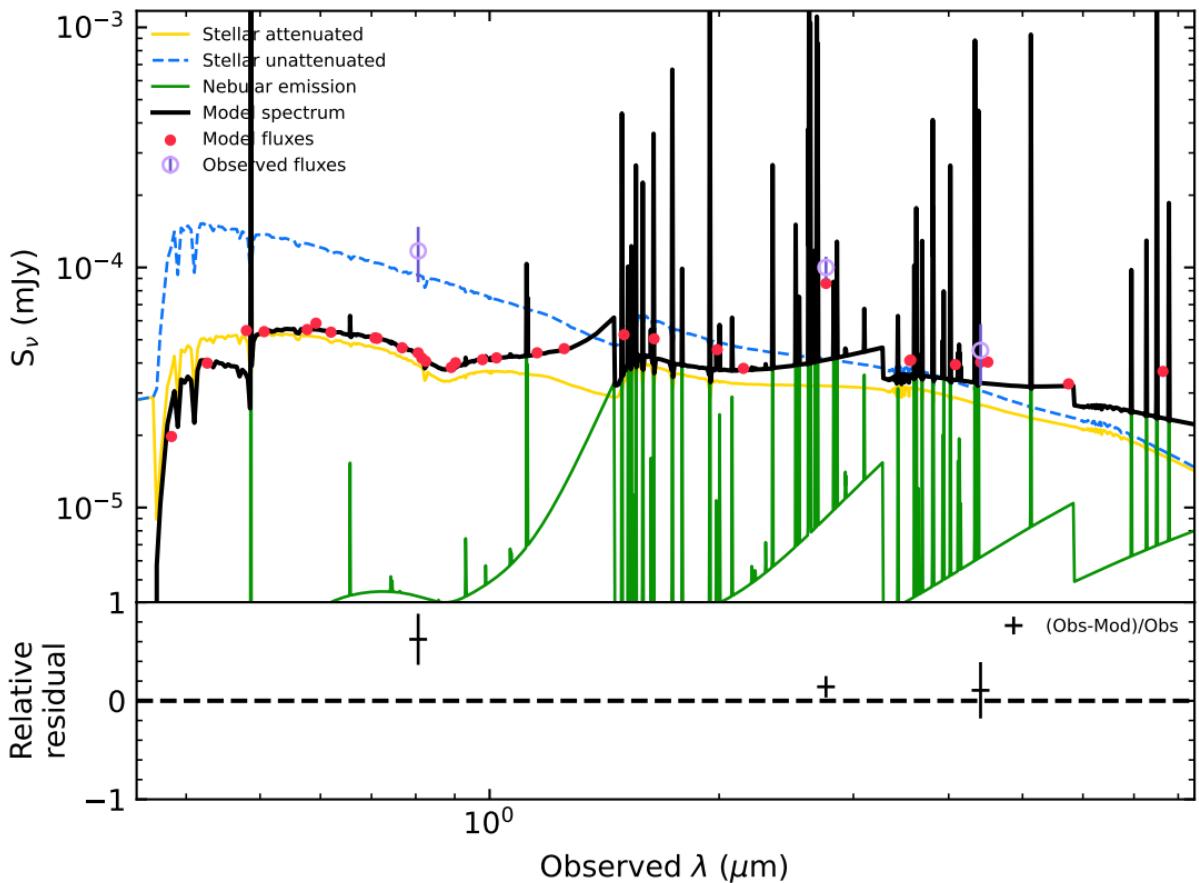
Best model for 683196 ($z=3.6$, reduced $\chi^2=2.7$)



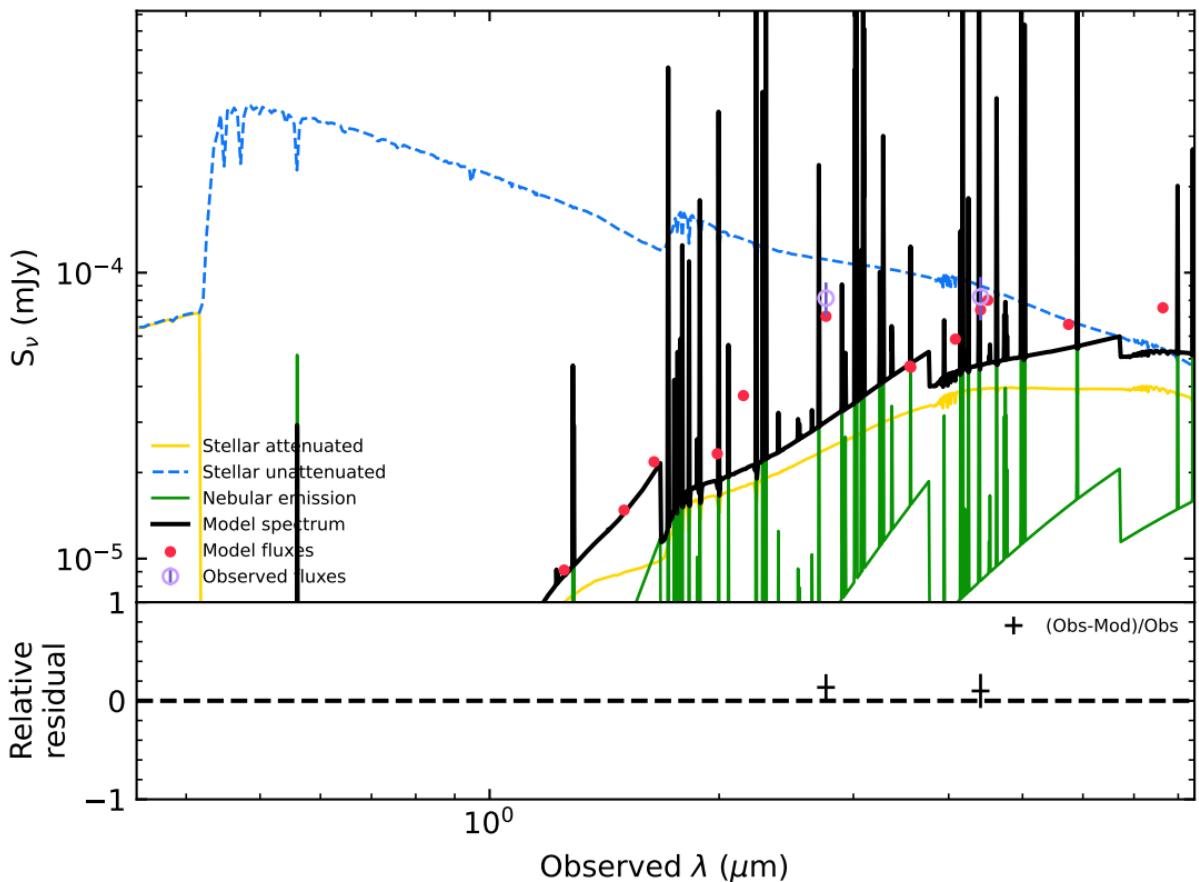
Best model for 683197
($z=3.6$, reduced $\chi^2=0.042$)



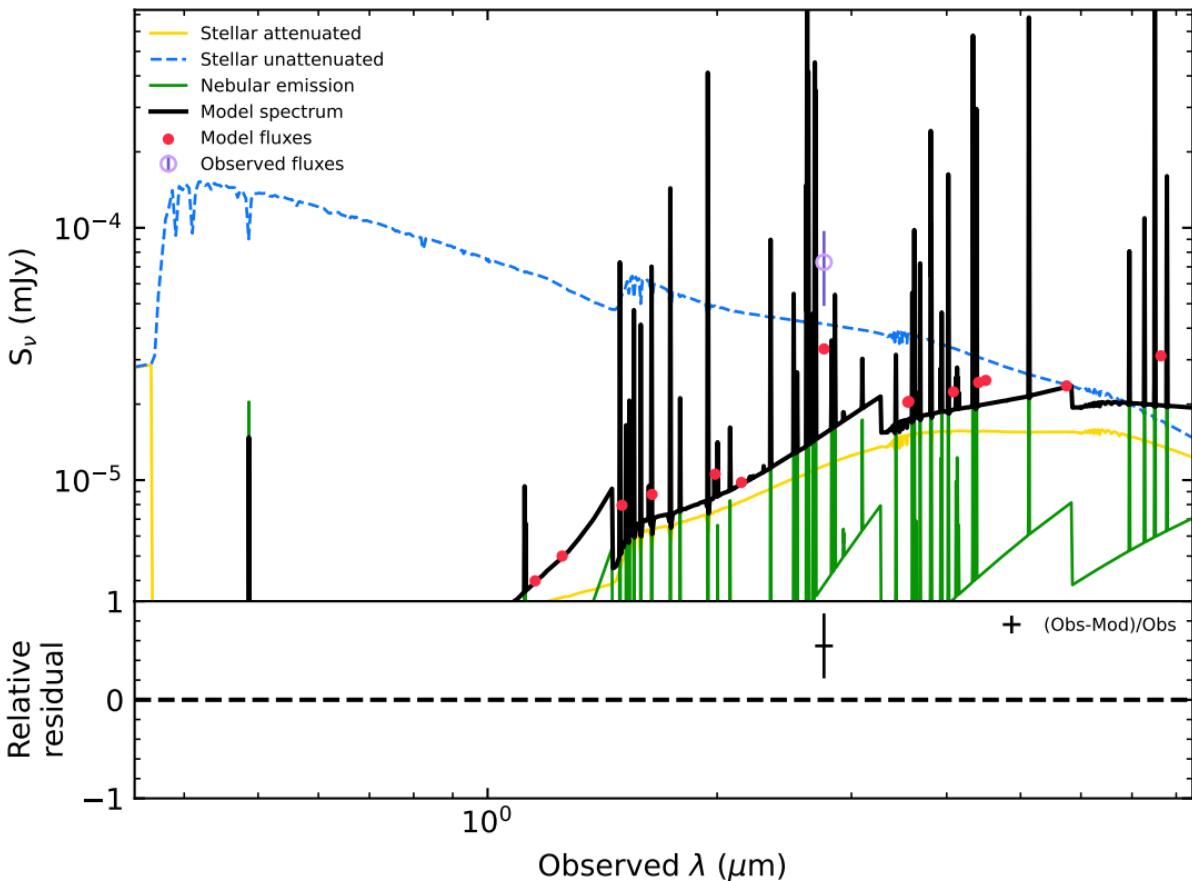
Best model for 683215
($z=3.0$, reduced $\chi^2=0.75$)



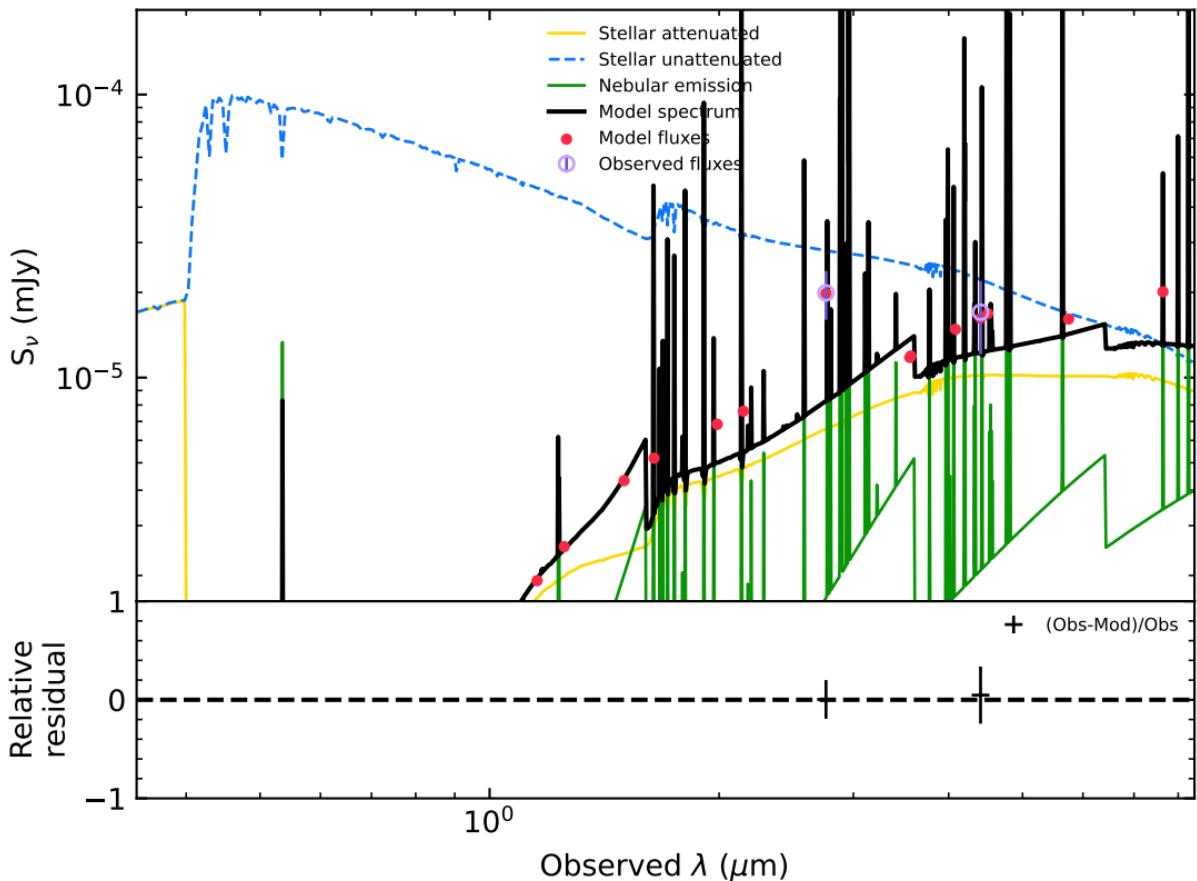
Best model for 683248
($z=3.6$, reduced $\chi^2=0.36$)



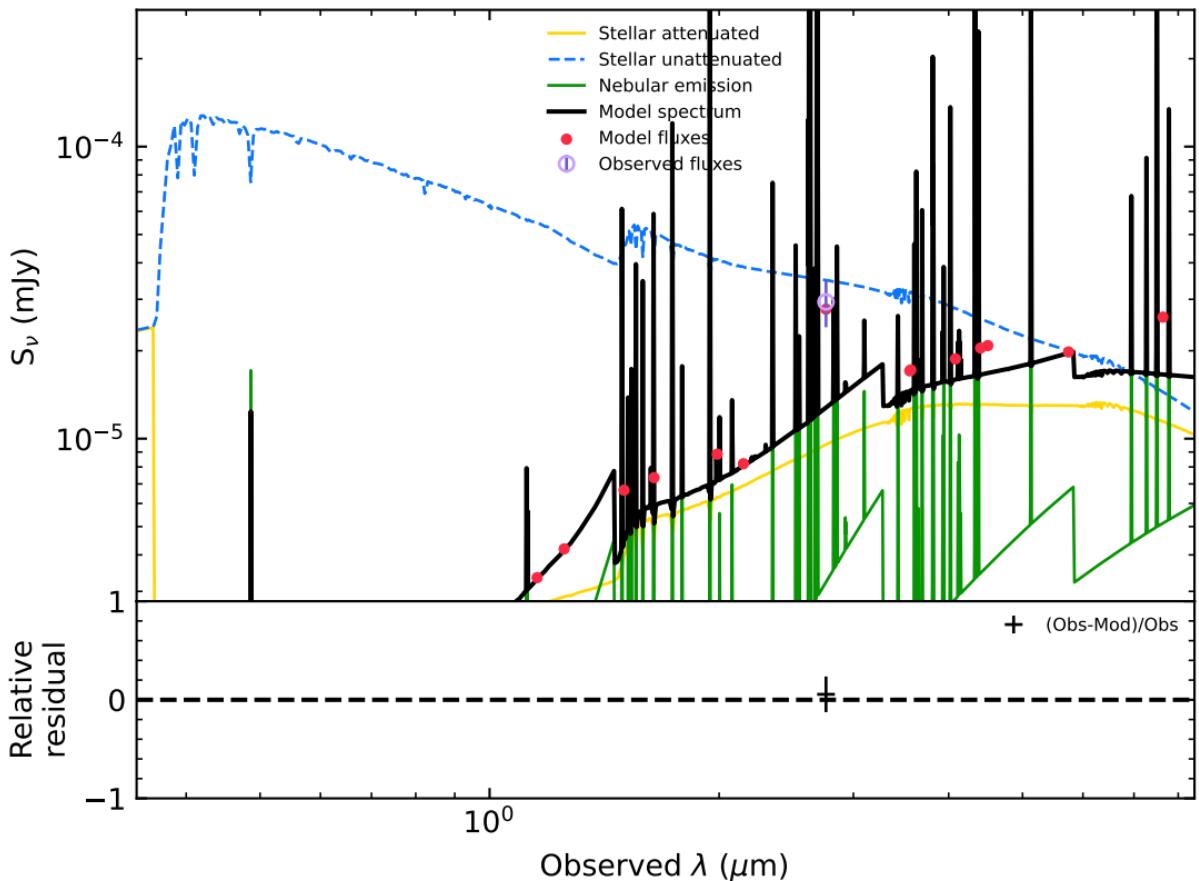
Best model for 683264 ($z=3.0$, reduced $\chi^2=2.6$)



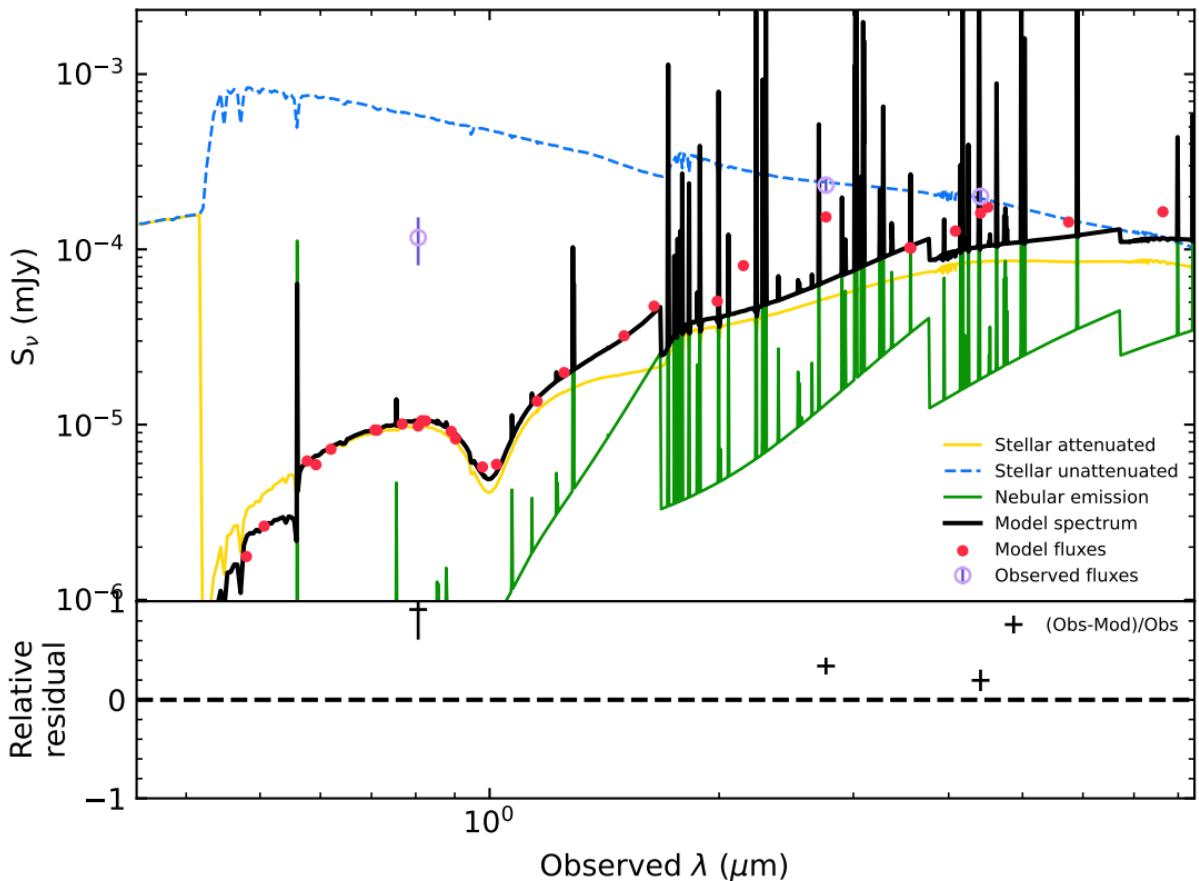
Best model for 683271 ($z=3.4$, reduced $\chi^2=2.5$)



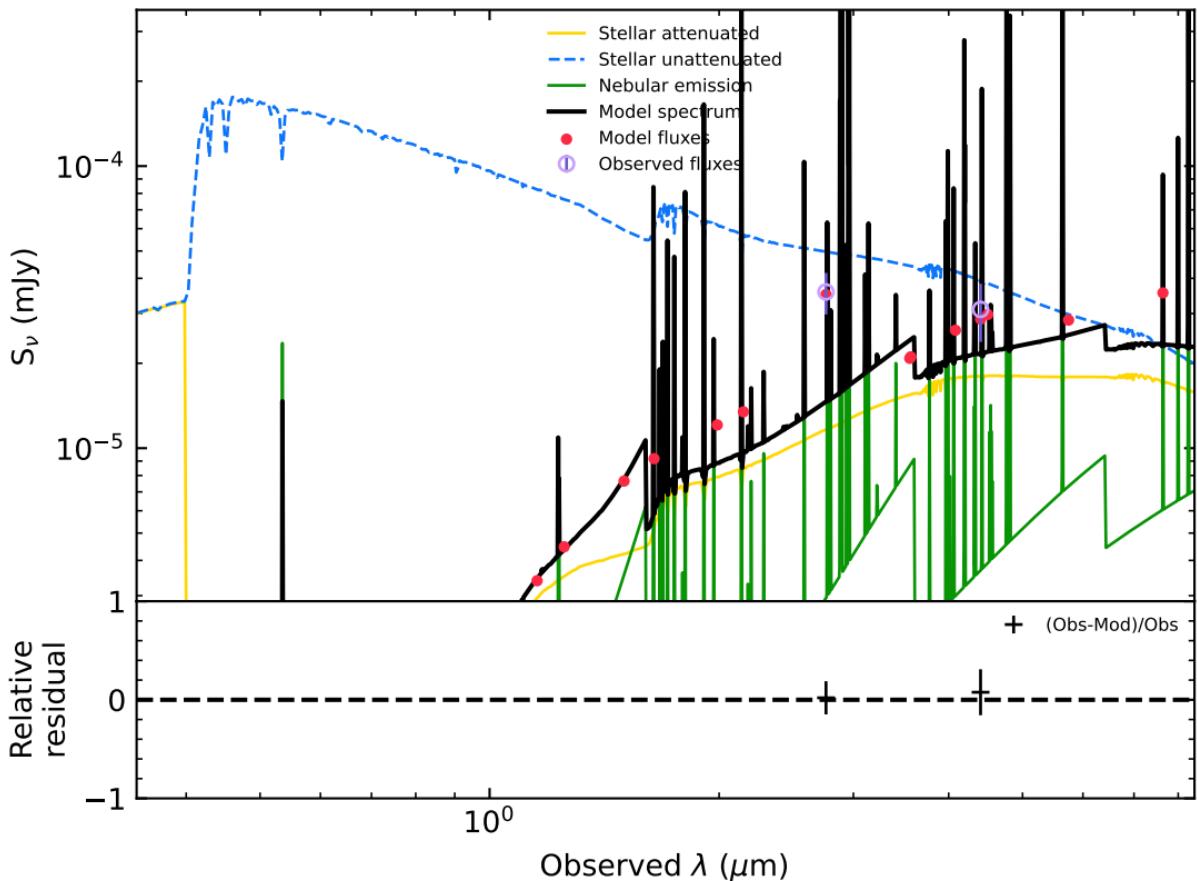
Best model for 683288 ($z=3.0$, reduced $\chi^2=2.5$)



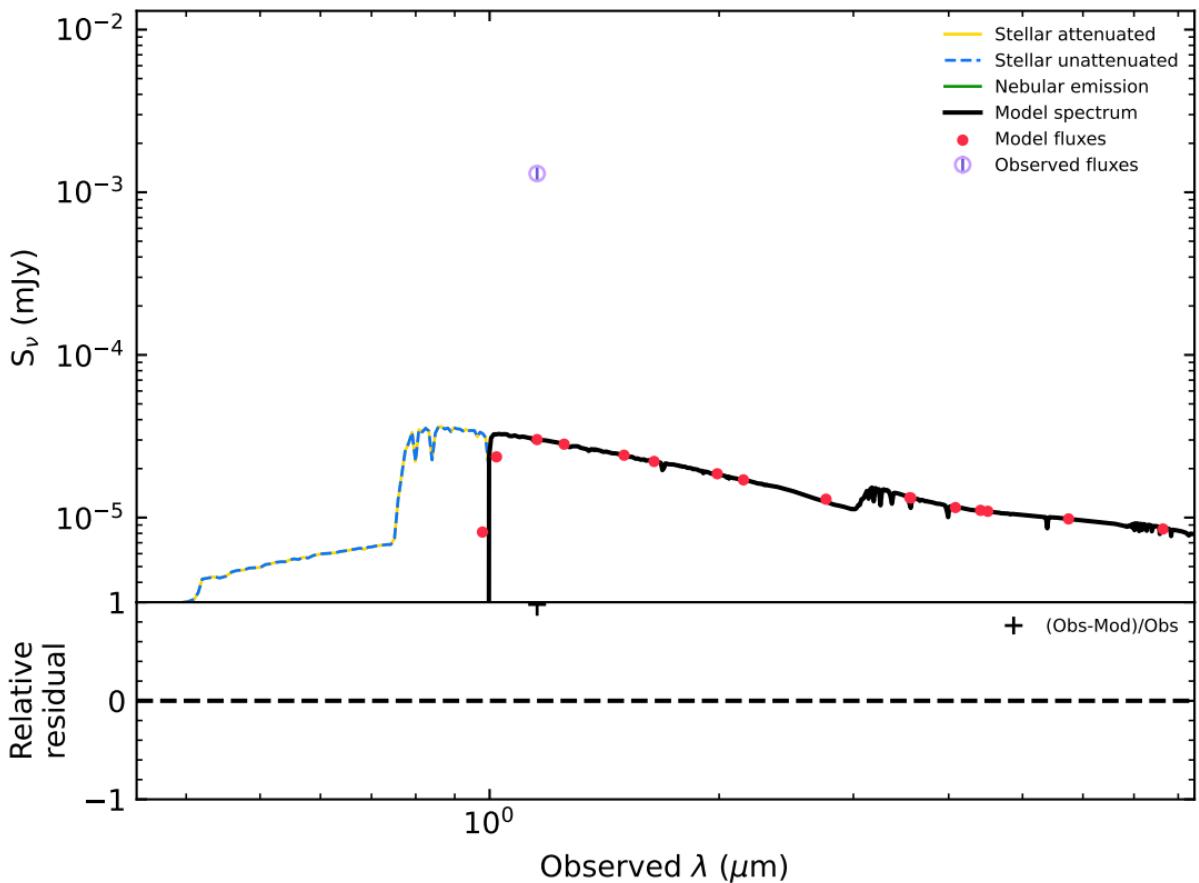
Best model for 683294
($z=3.6$, reduced $\chi^2=2.4$)



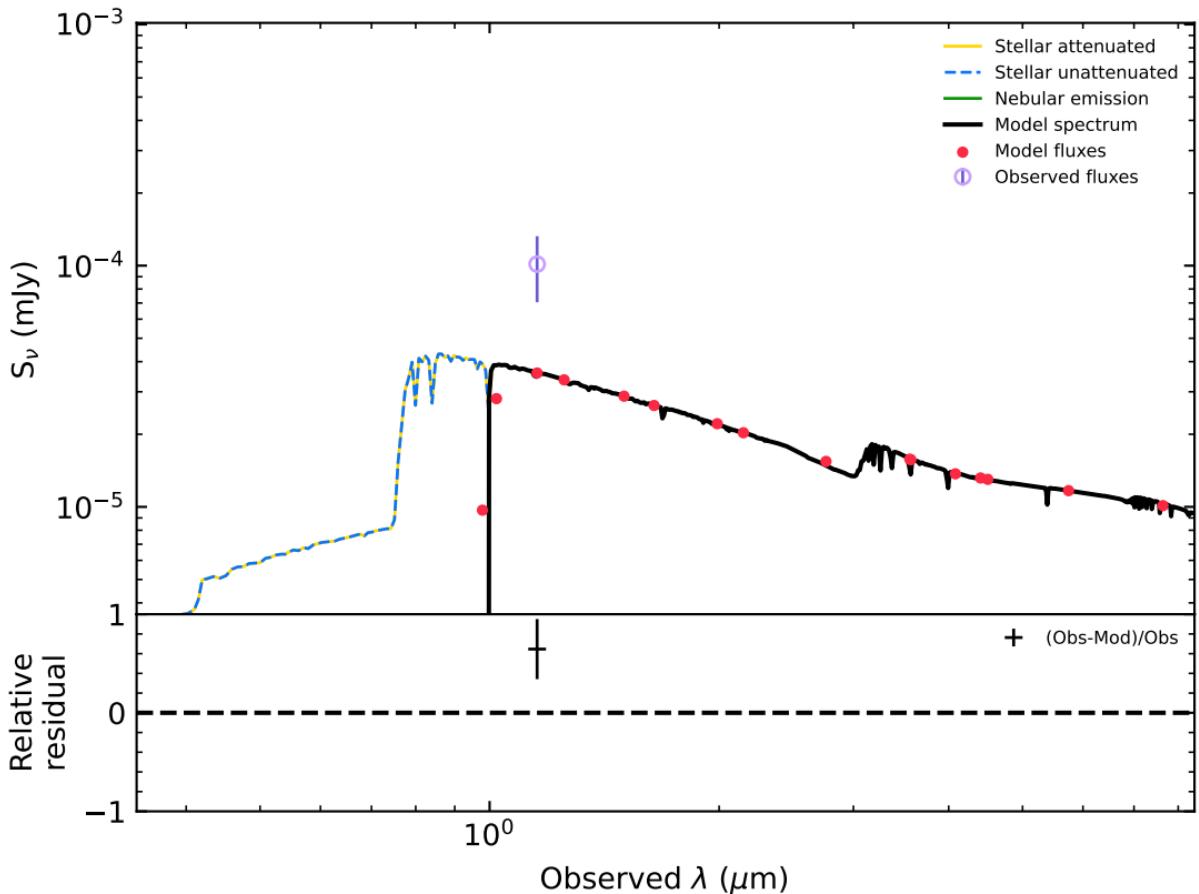
Best model for 683340 ($z=3.4$, reduced $\chi^2=2.5$)



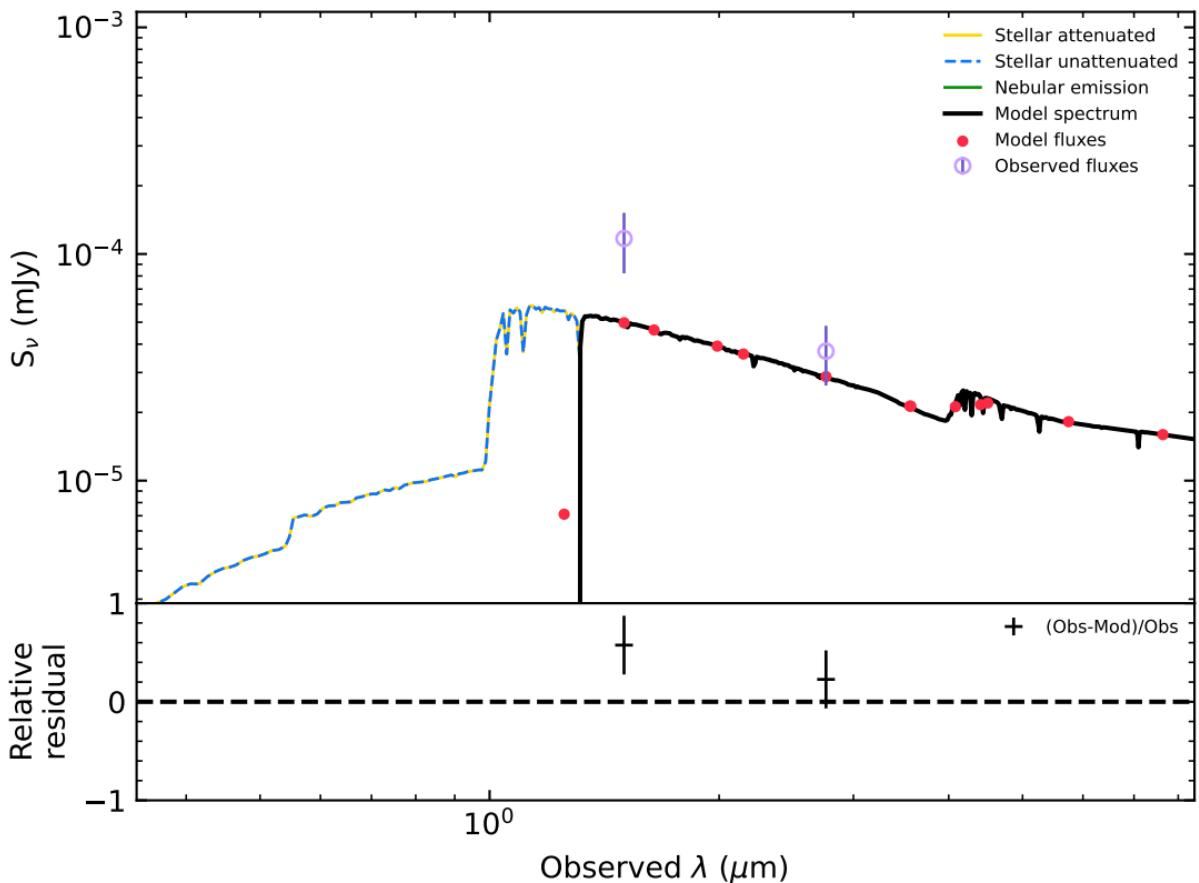
Best model for 683355
($z=7.2$, reduced $\chi^2=2.5$)



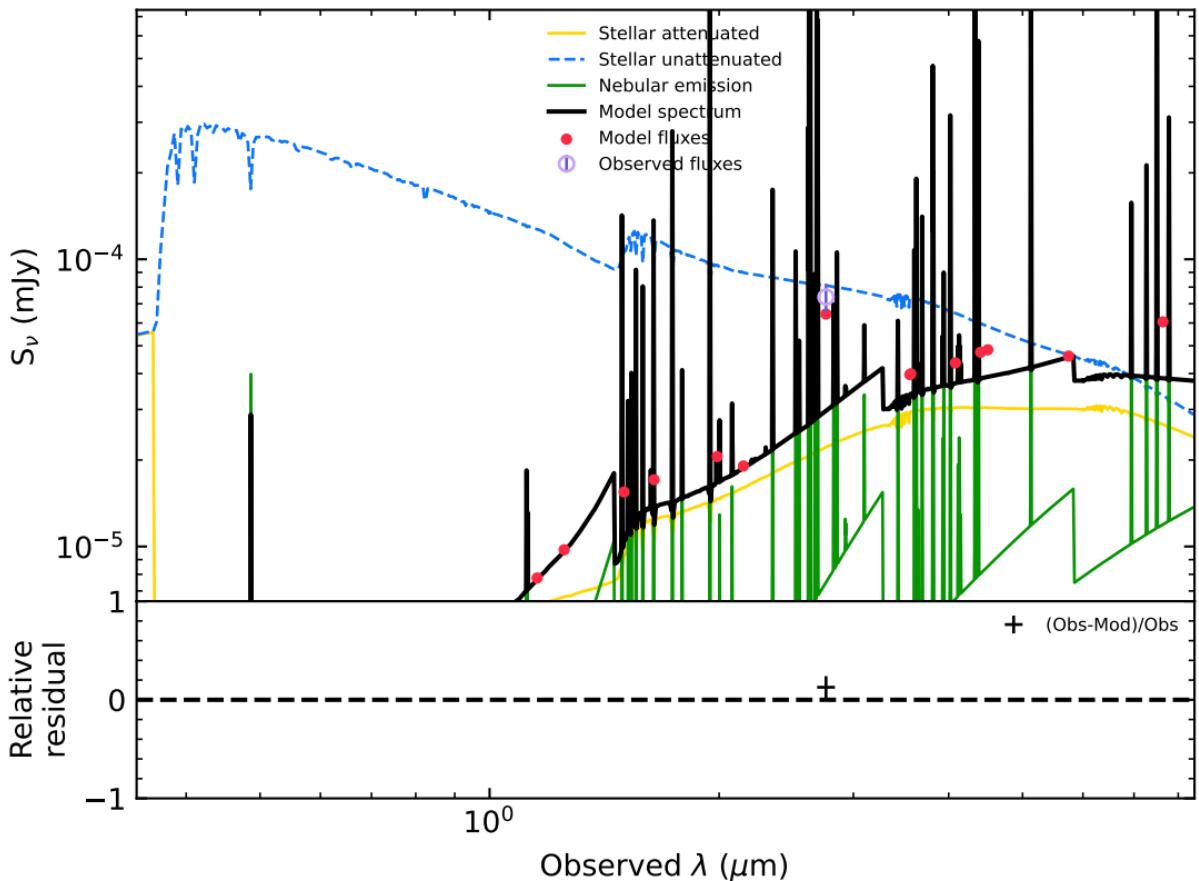
Best model for 683356
($z=7.2$, reduced $\chi^2=0.23$)



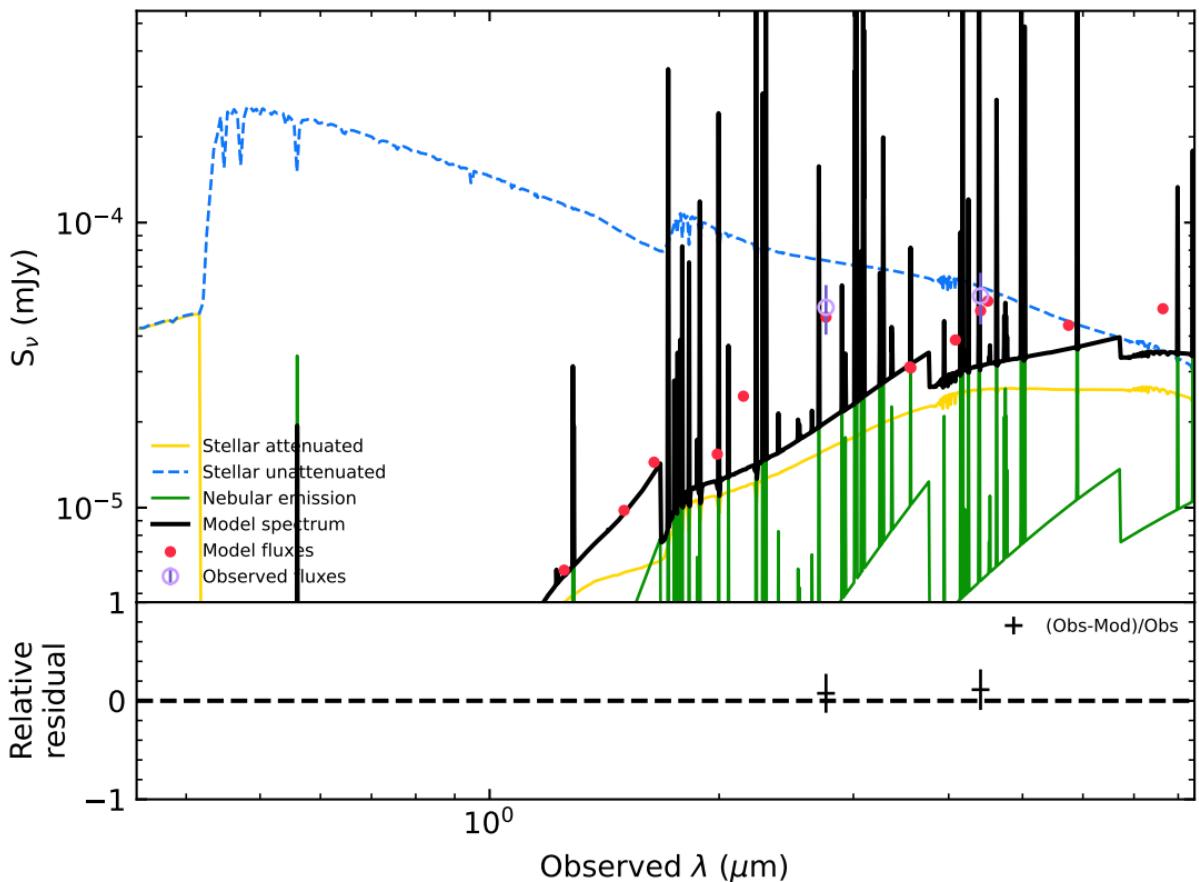
Best model for 683360
($z=9.8$, reduced $\chi^2=2.8$)



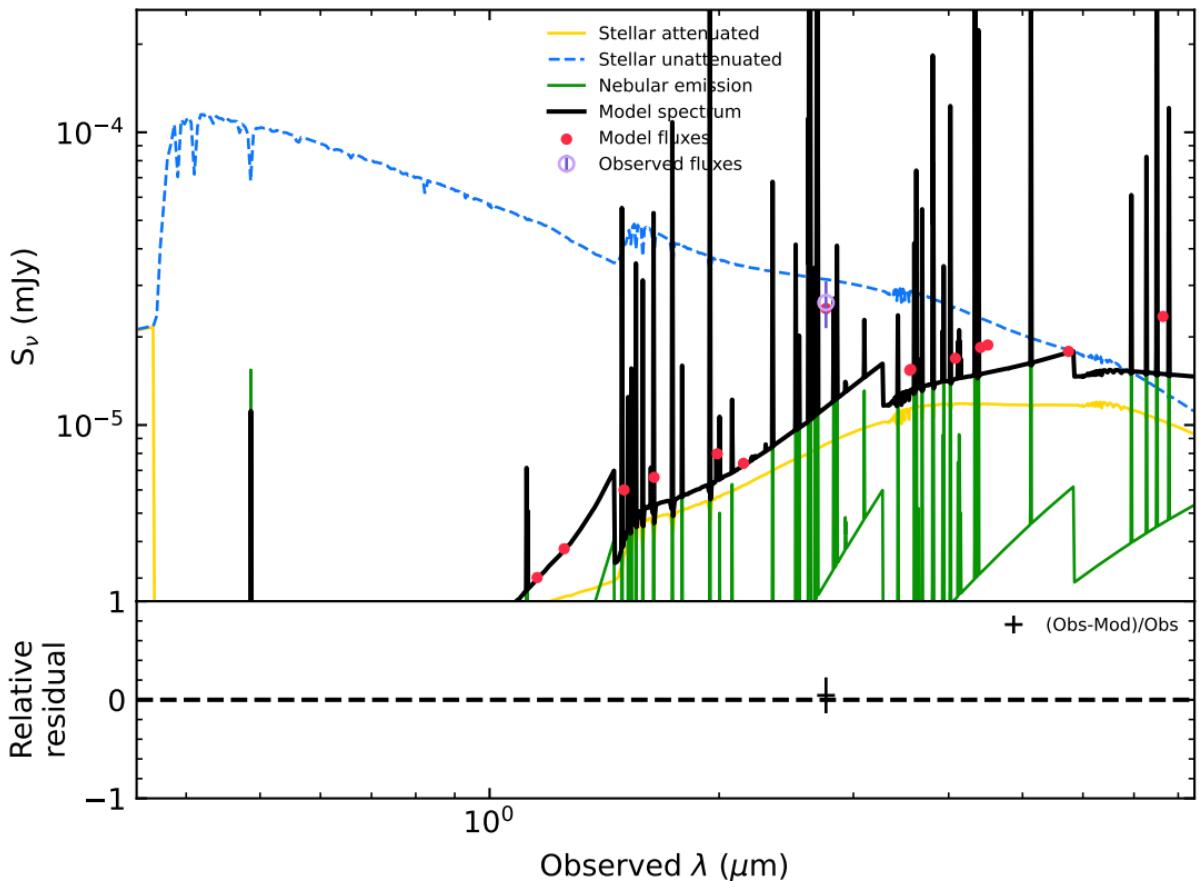
Best model for 683364 ($z=3.0$, reduced $\chi^2=2.8$)



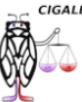
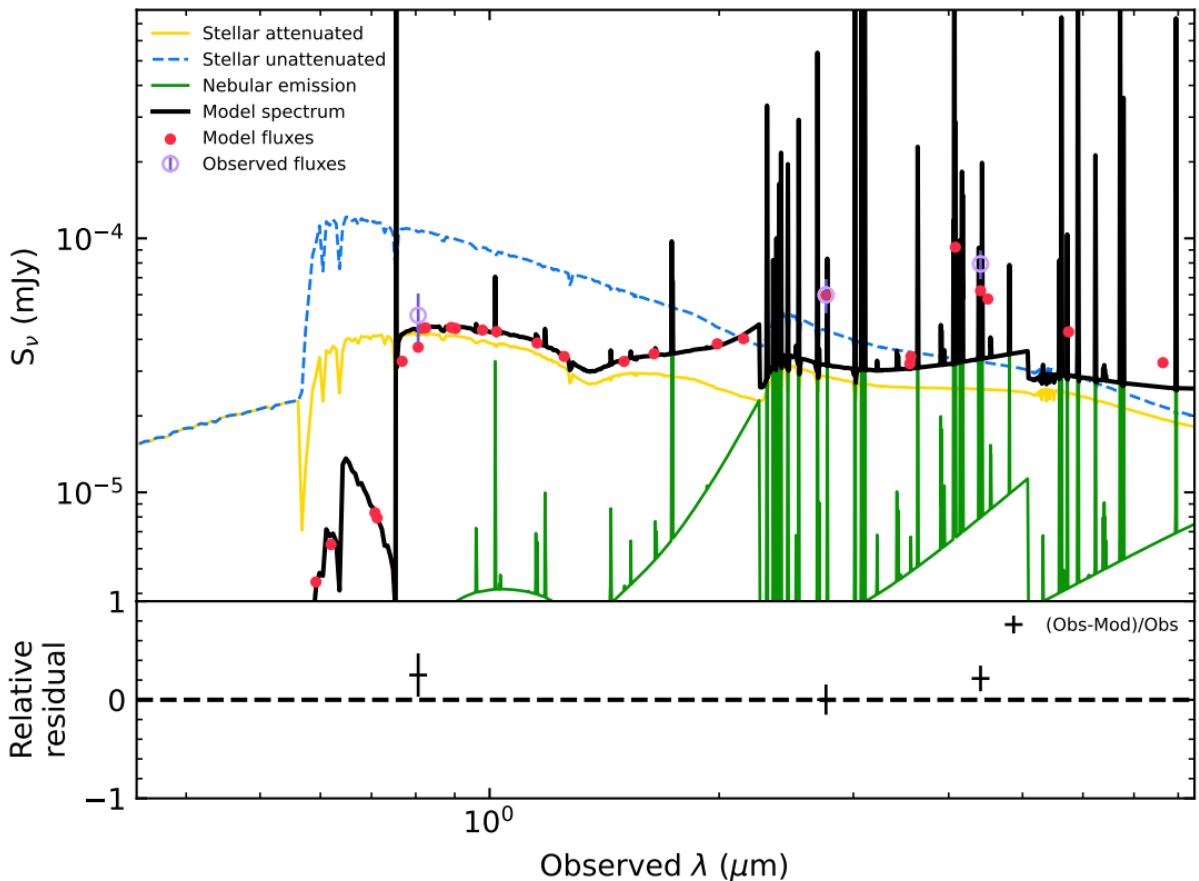
Best model for 683370
($z=3.6$, reduced $\chi^2=0.15$)



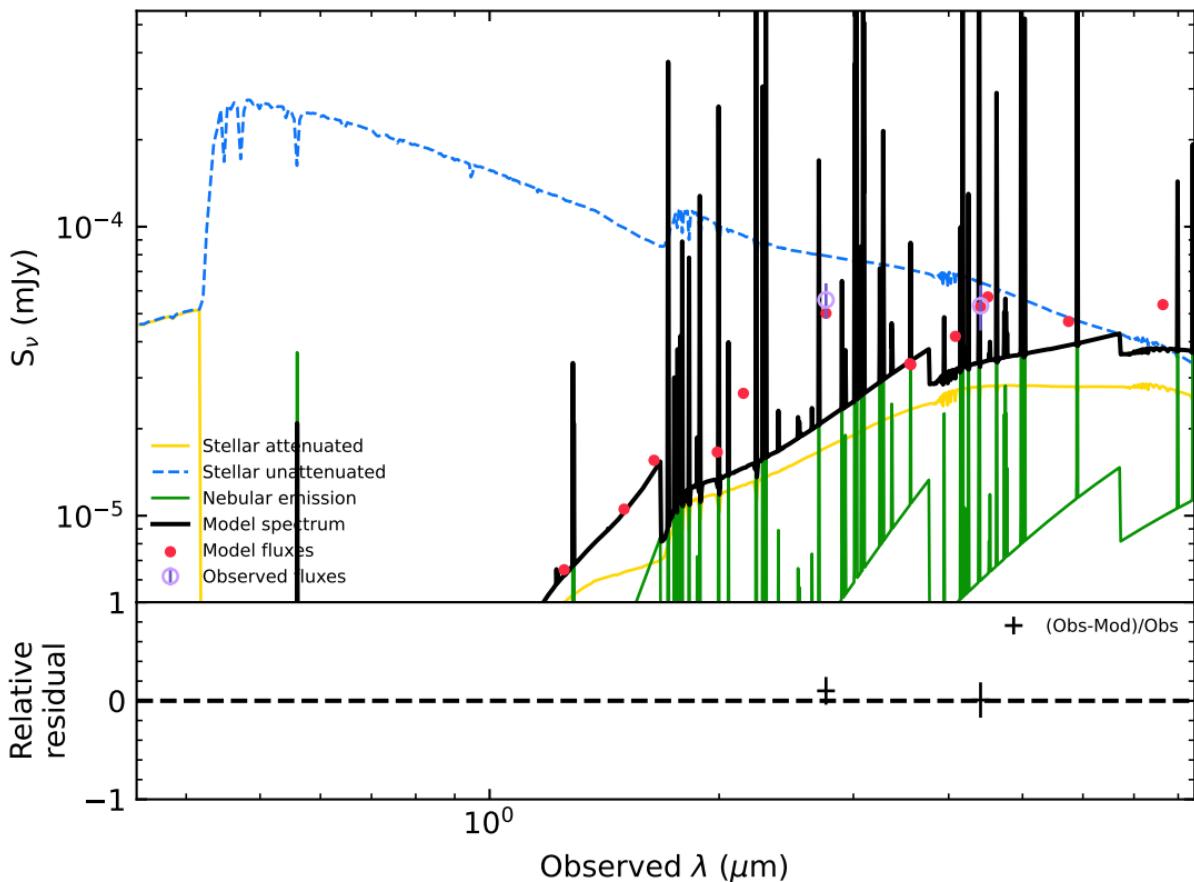
Best model for 683375 ($z=3.0$, reduced $\chi^2=2.5$)



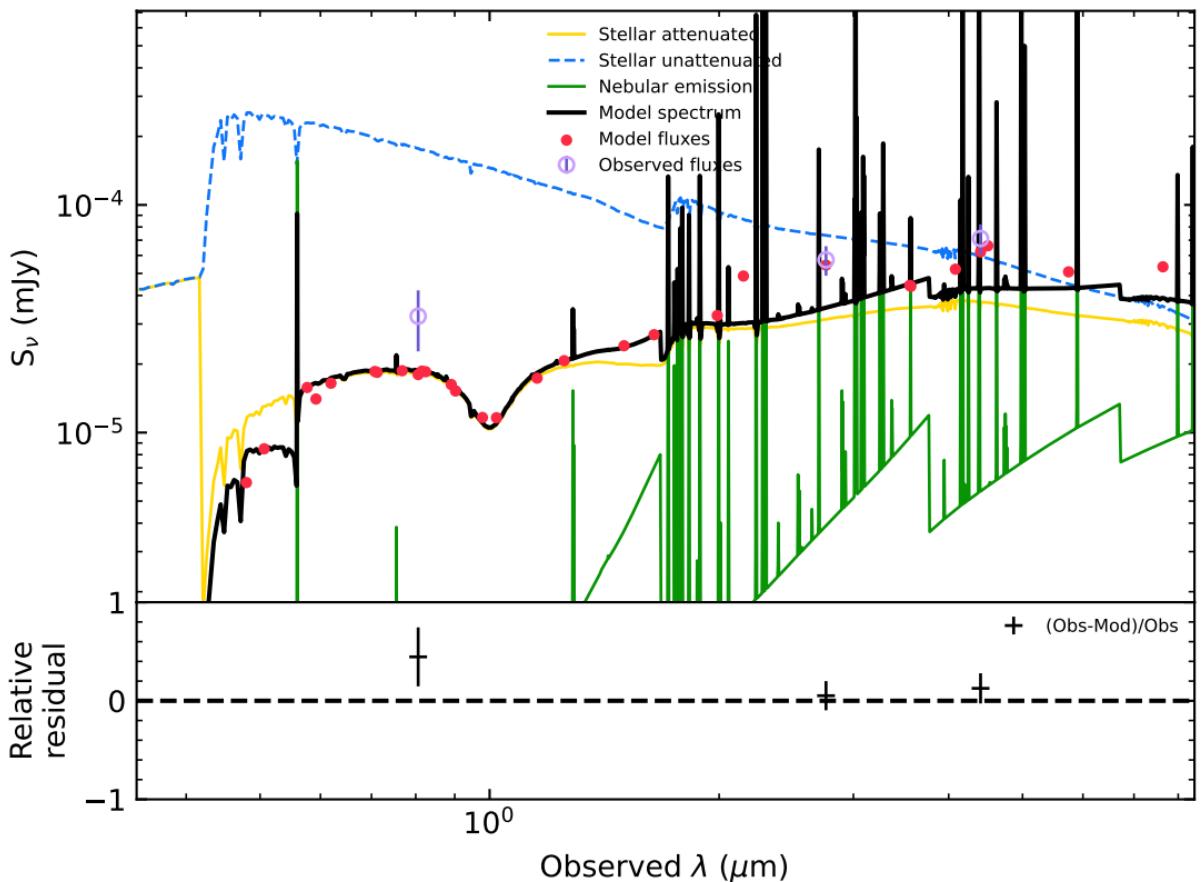
Best model for 683386 ($z=5.2$, reduced $\chi^2=0.6$)



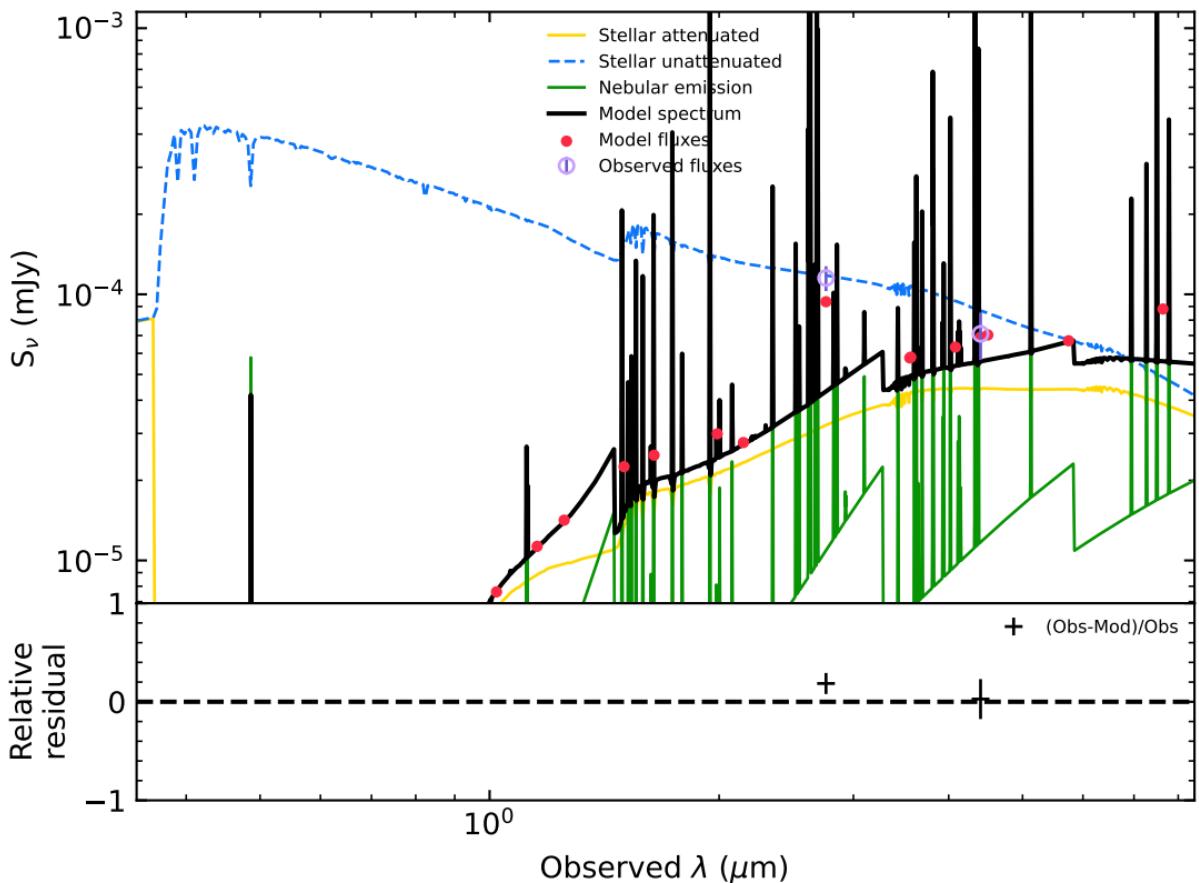
Best model for 683393
($z=3.6$, reduced $\chi^2=2.6$)



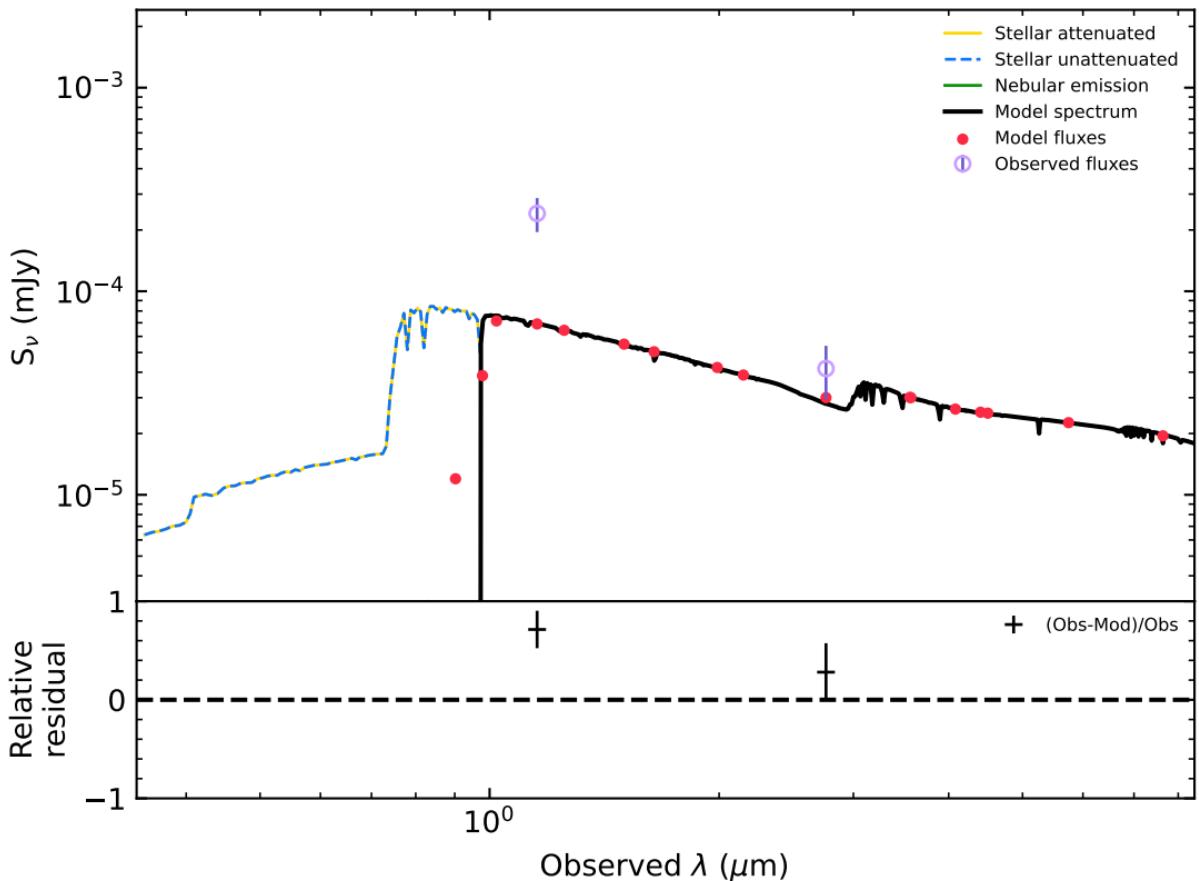
Best model for 683400
($z=3.6$, reduced $\chi^2=0.42$)



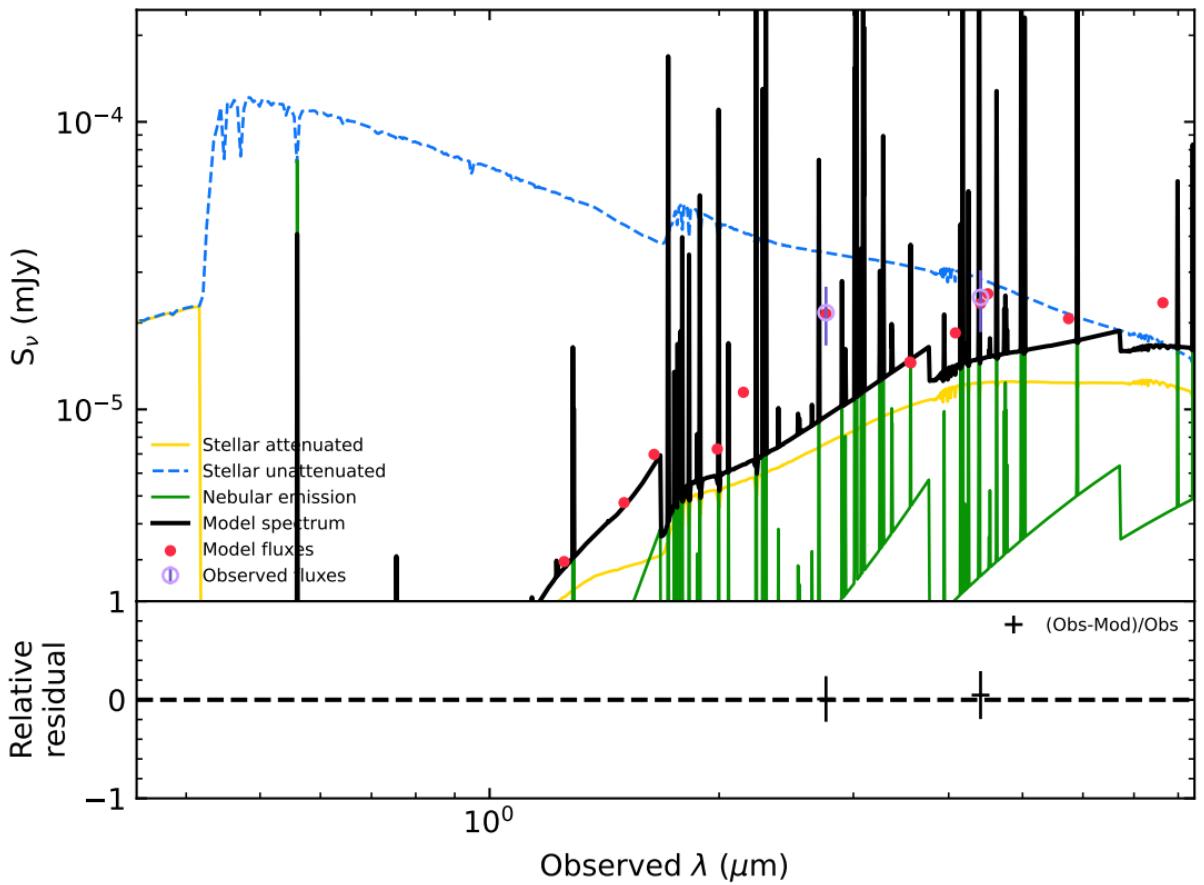
Best model for 683408 ($z=3.0$, reduced $\chi^2=3.0$)



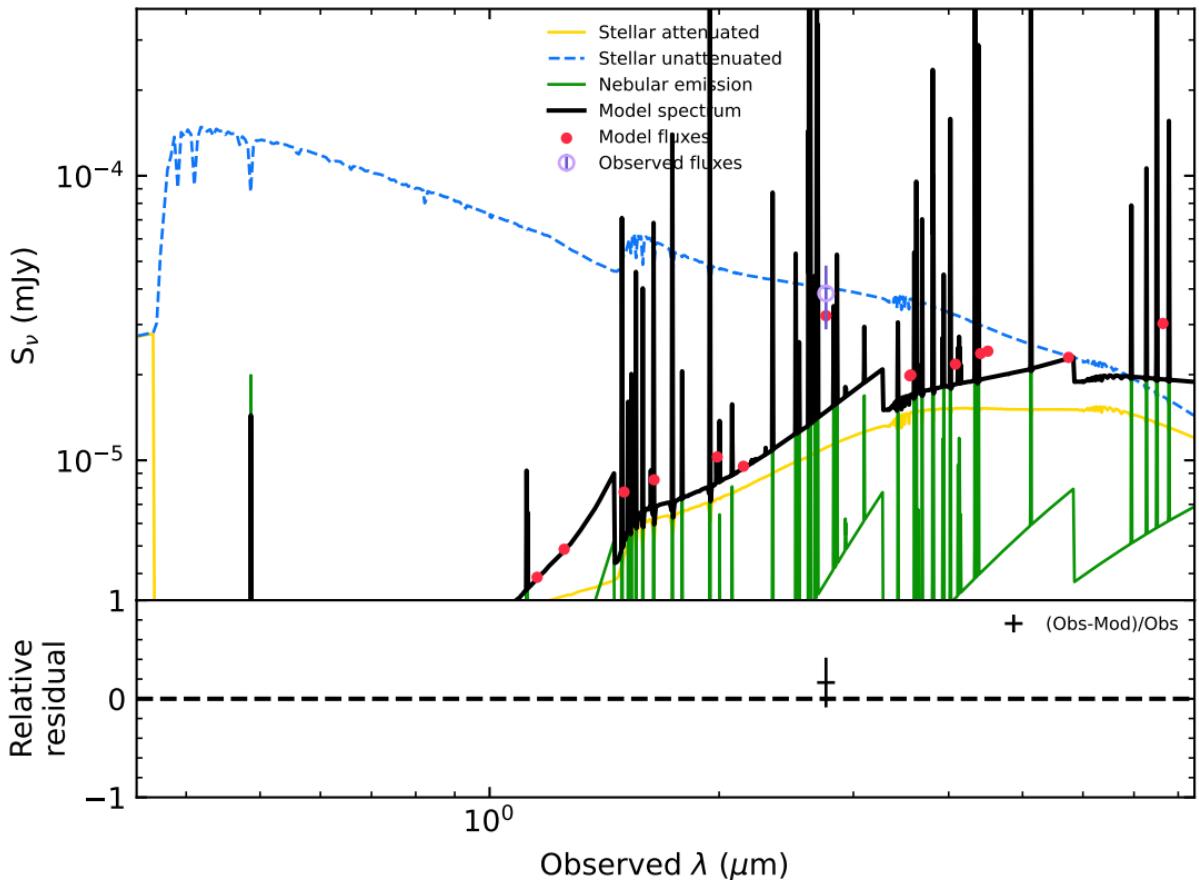
Best model for 683416
($z=7.0$, reduced $\chi^2=0.77$)



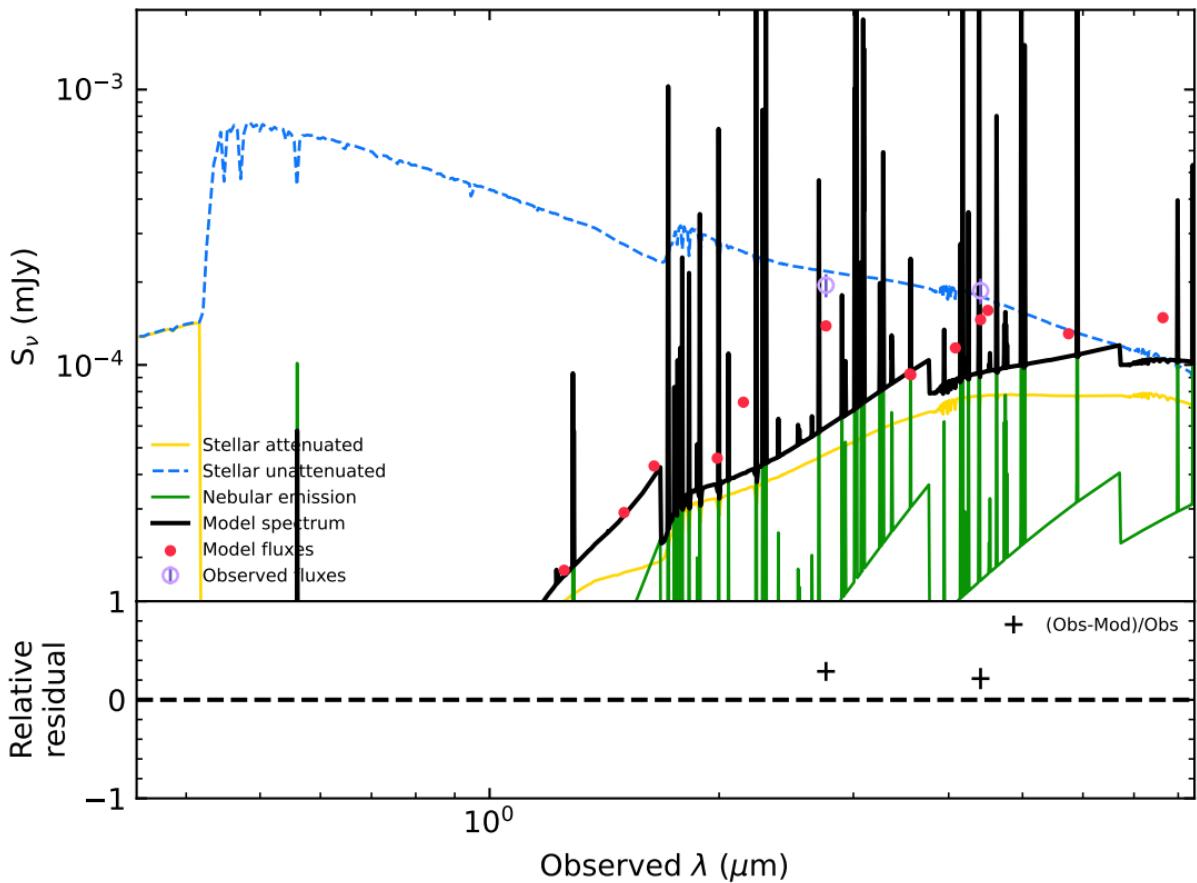
Best model for 683448
($z=3.6$, reduced $\chi^2=2.5$)



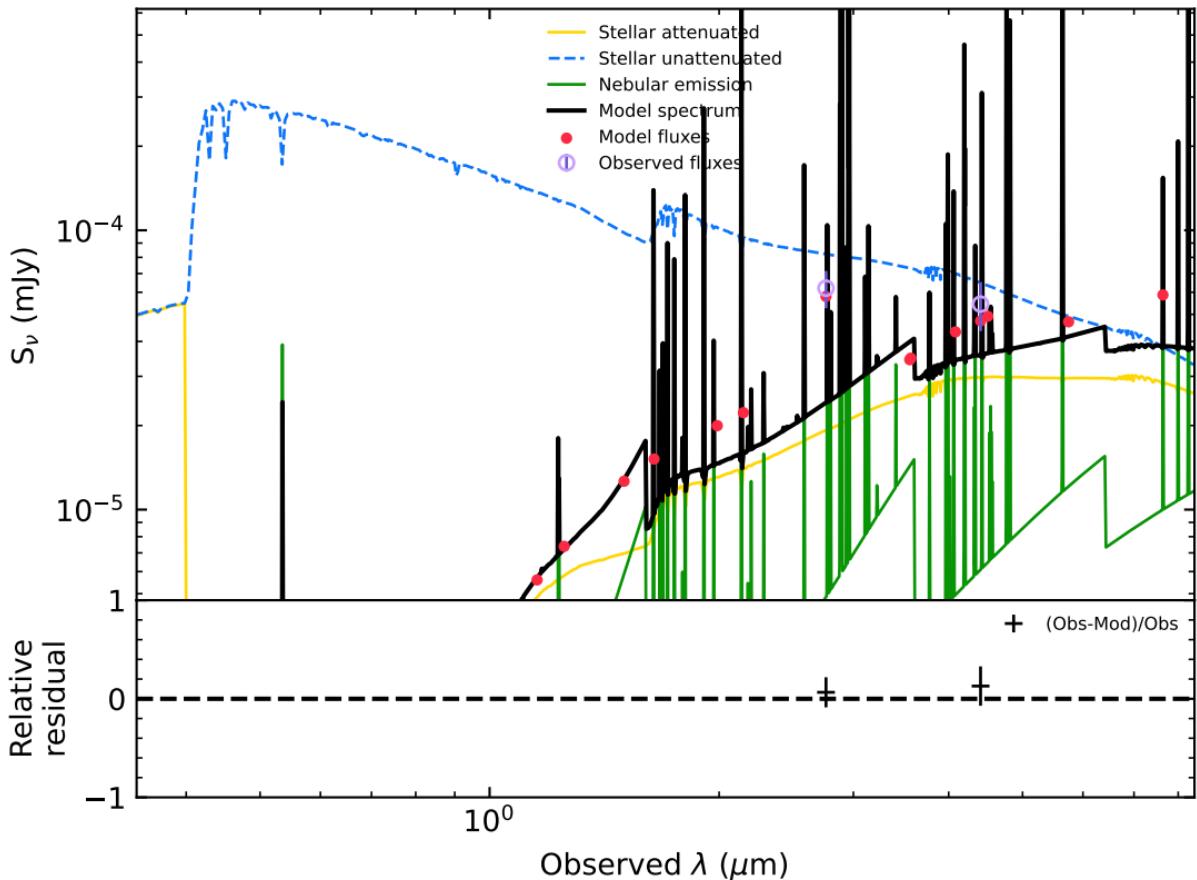
Best model for 683472
($z=3.0$, reduced $\chi^2=0.086$)



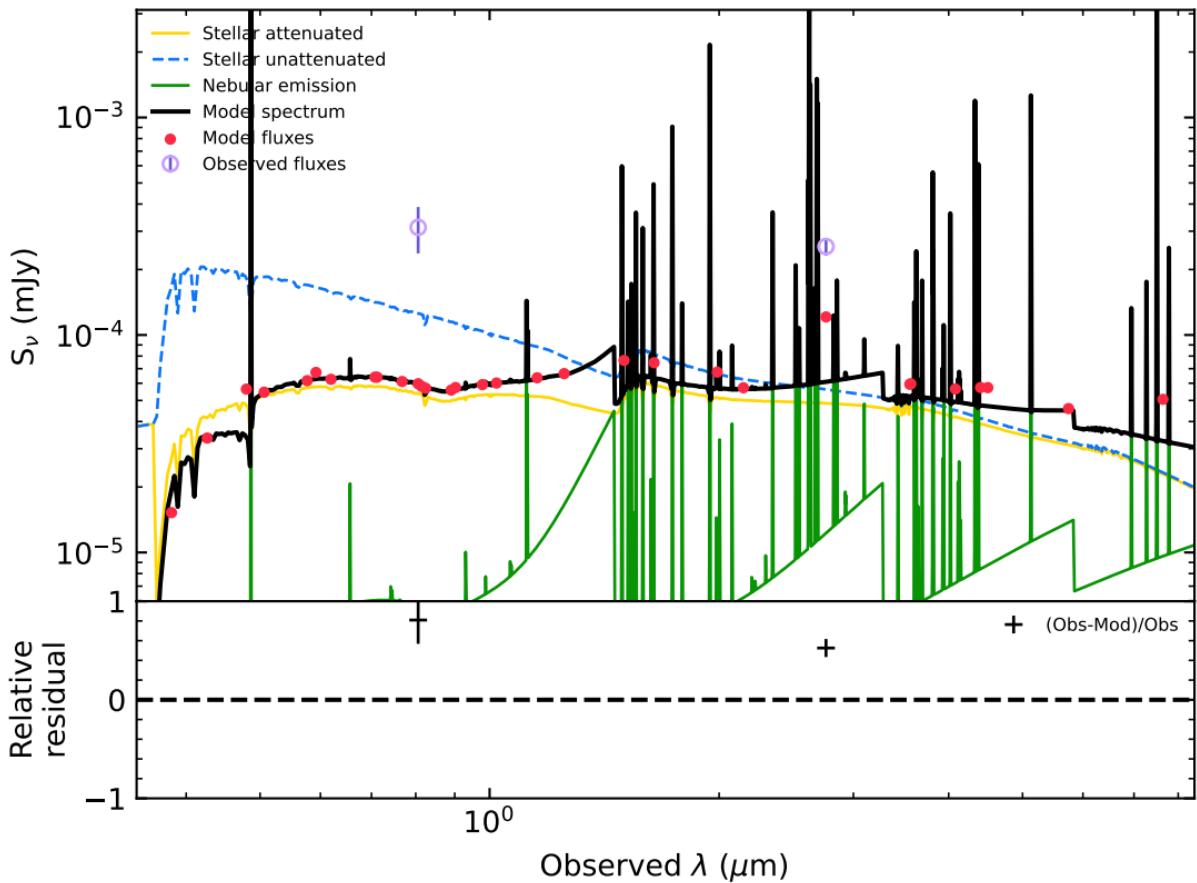
Best model for 683511
($z=3.6$, reduced $\chi^2=1.7$)



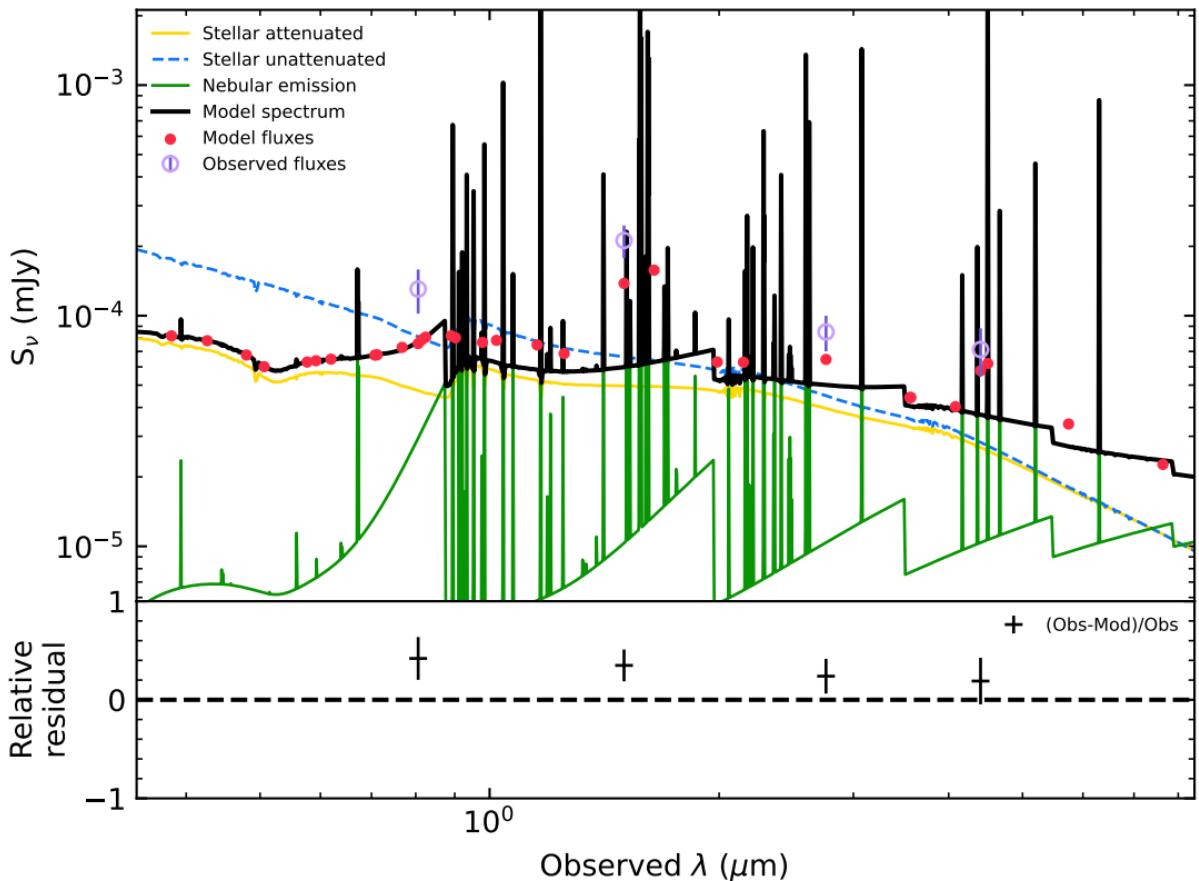
Best model for 683561 ($z=3.4$, reduced $\chi^2=0.2$)



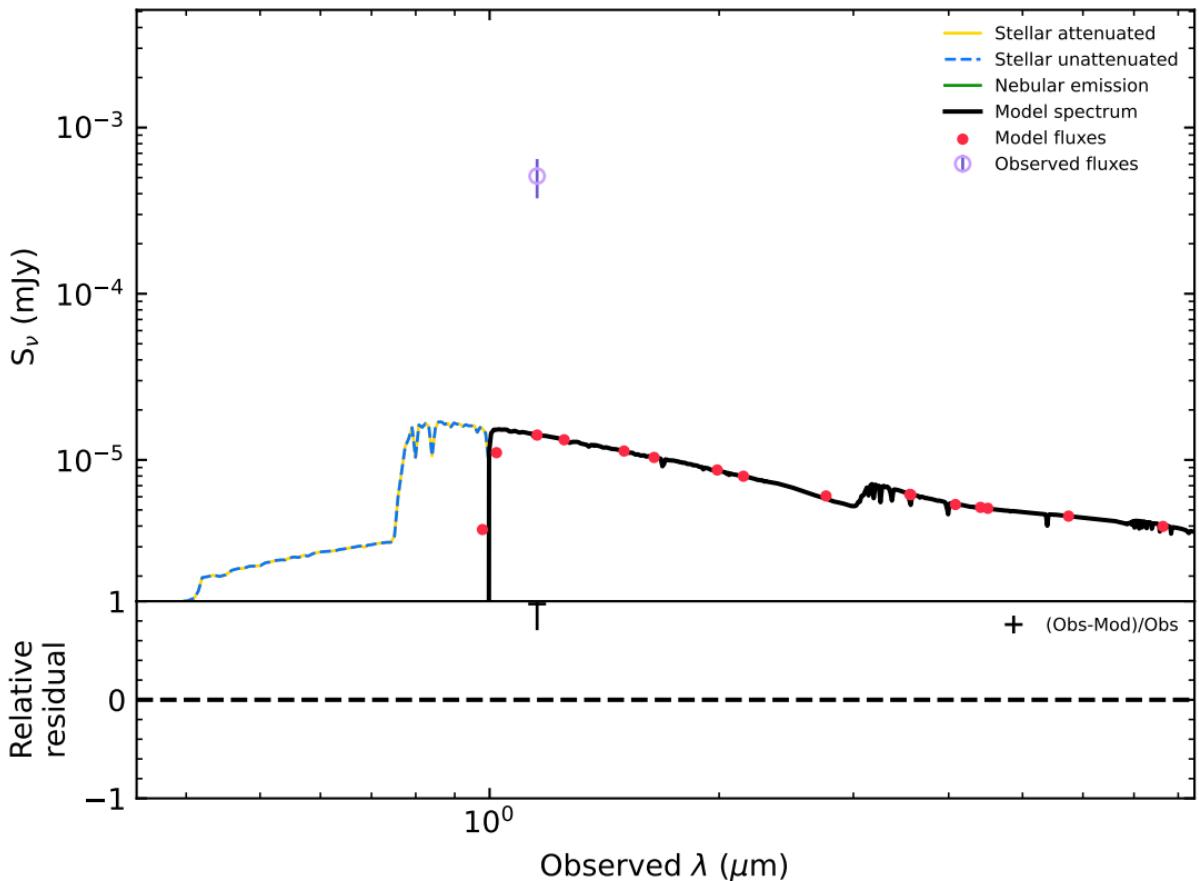
Best model for 683579 ($z=3.0$, reduced $\chi^2=2.6$)



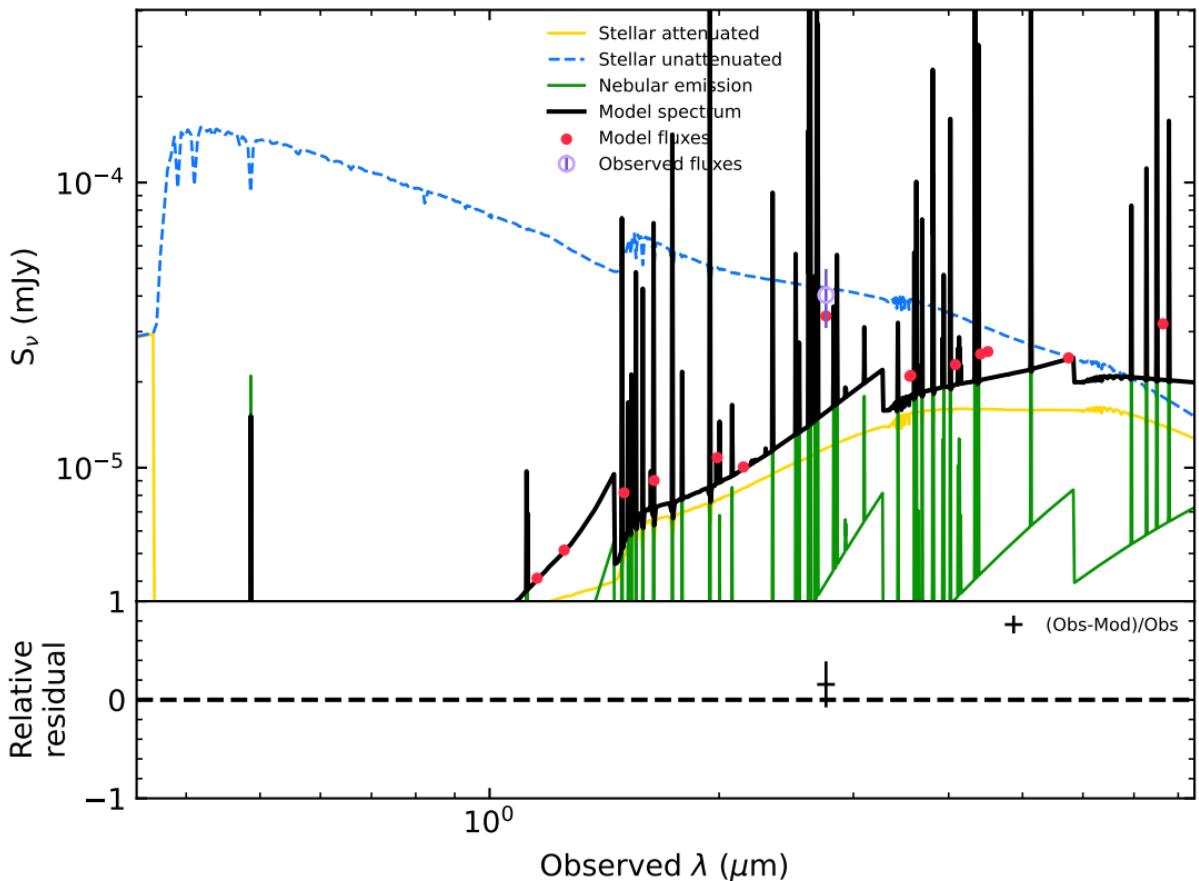
Best model for 683597 ($z=1.4$, reduced $\chi^2=1.1$)



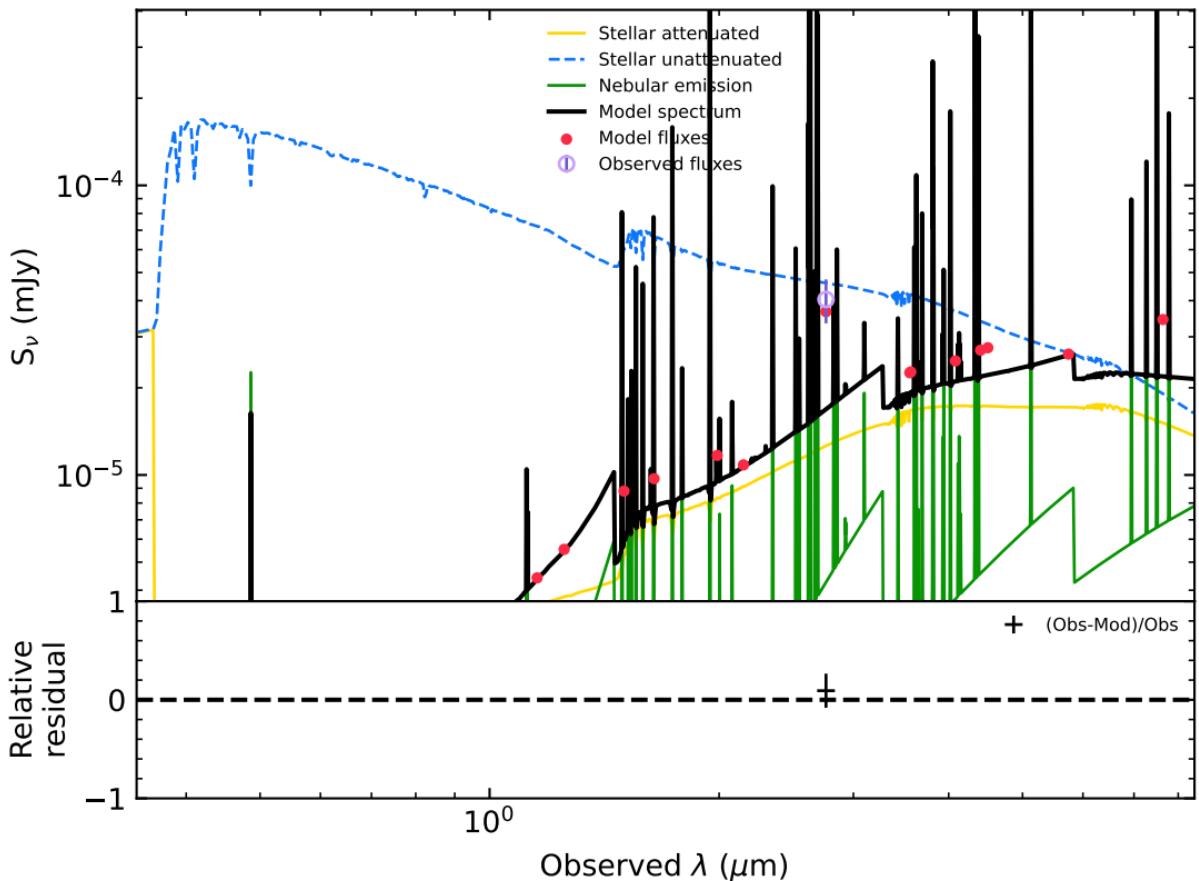
Best model for 683695
($z=7.2$, reduced $\chi^2=2.9$)



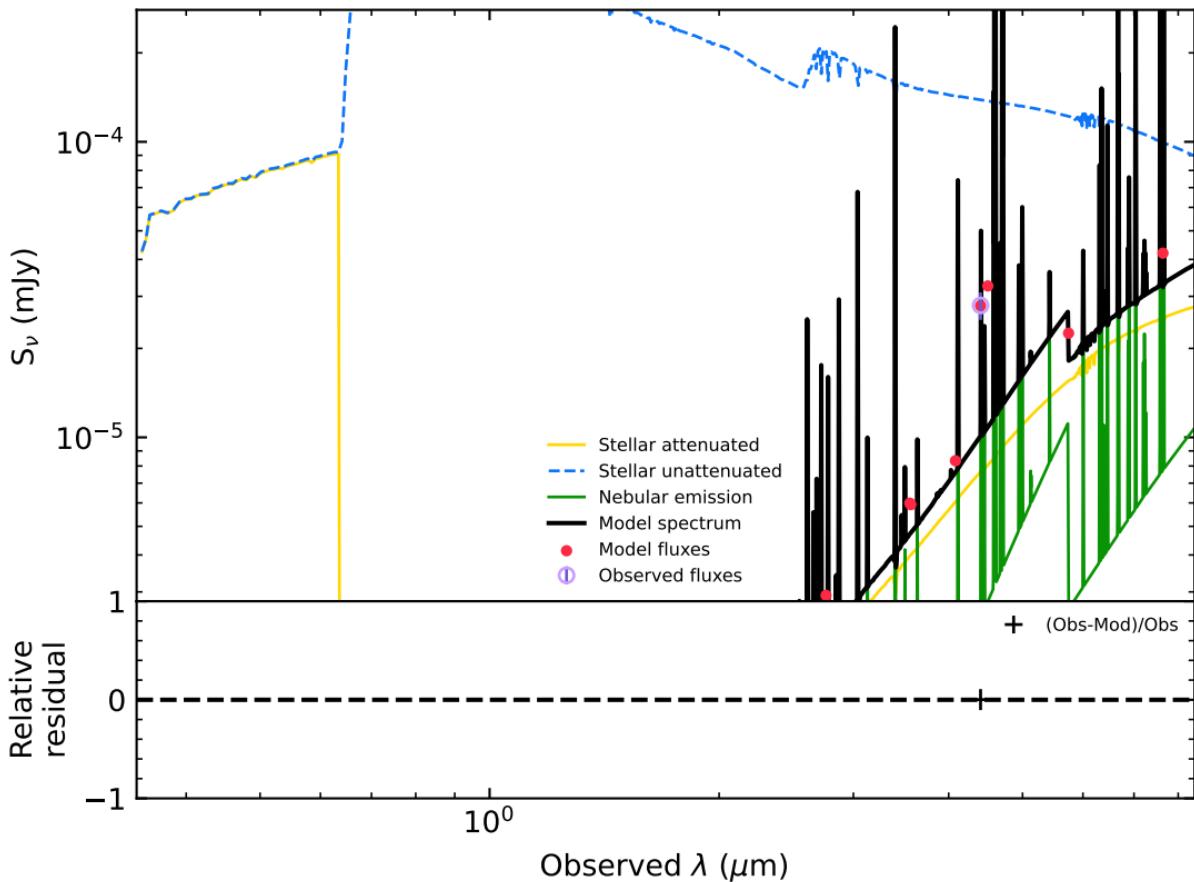
Best model for 683712
($z=3.0$, reduced $\chi^2=0.095$)



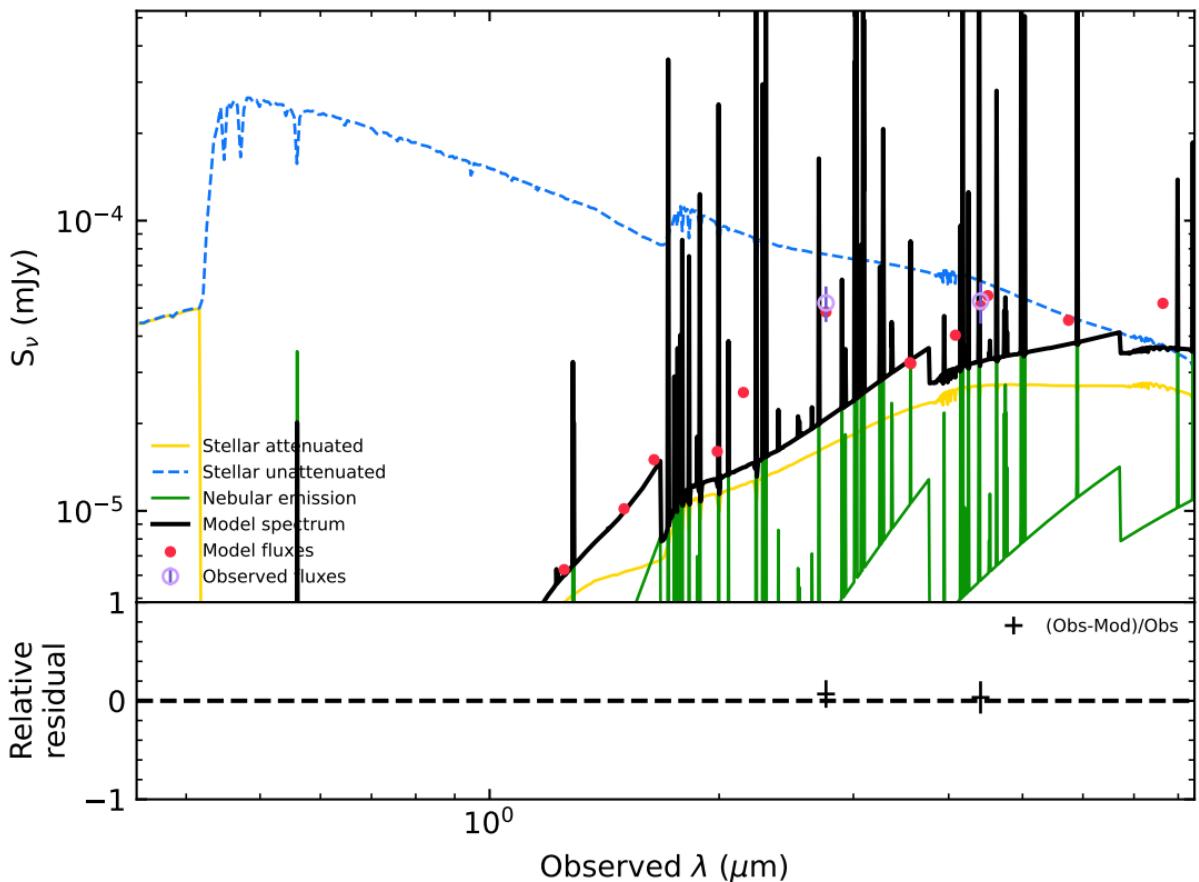
Best model for 683770 ($z=3.0$, reduced $\chi^2=0.1$)



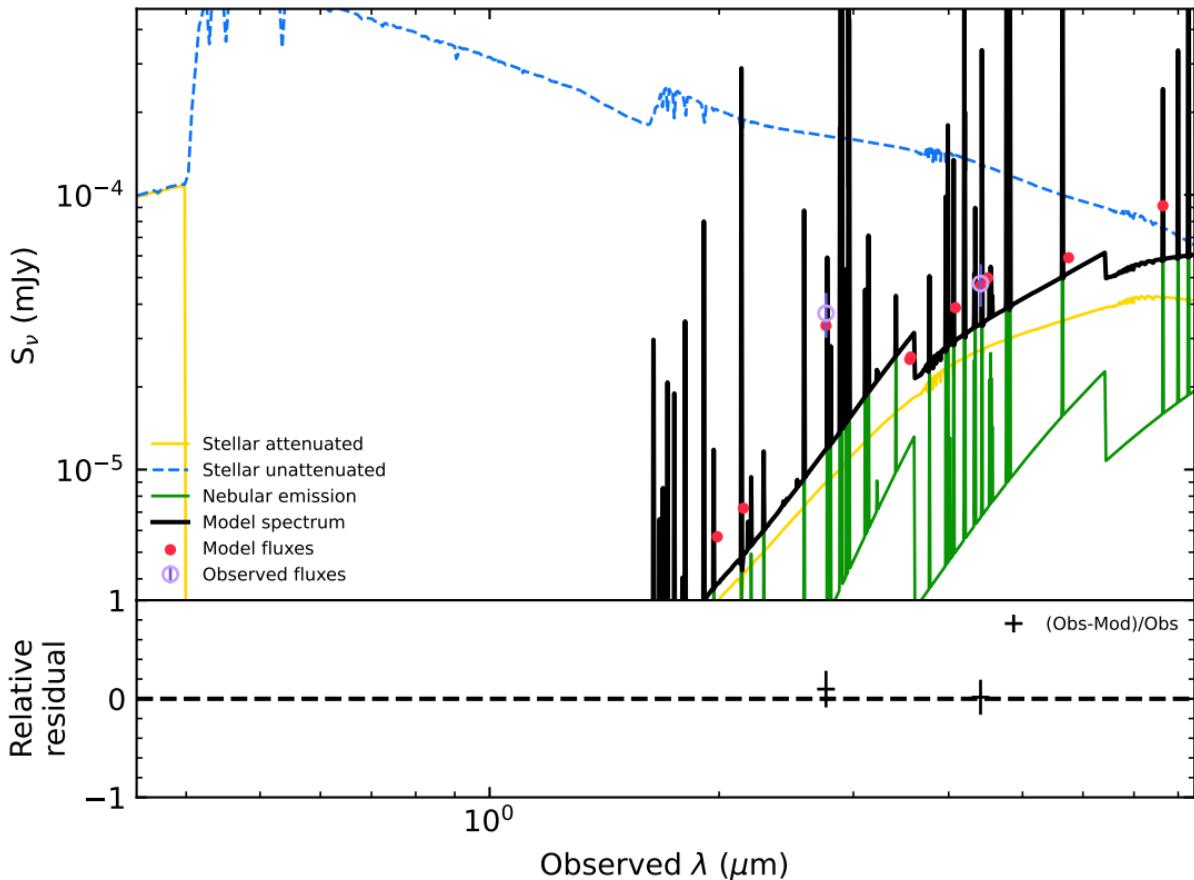
Best model for 683831
($z=6.0$, reduced $\chi^2=2.5$)



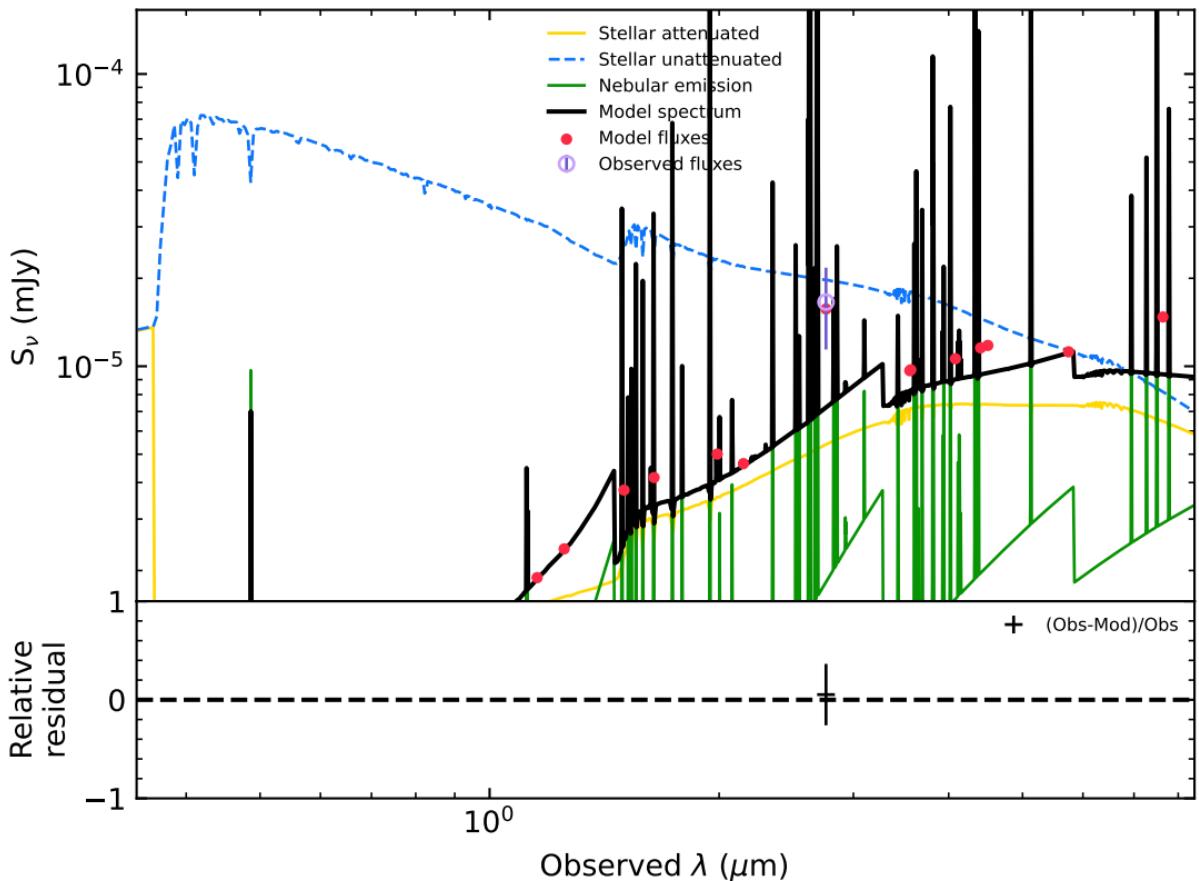
Best model for 683847
($z=3.6$, reduced $\chi^2=0.16$)



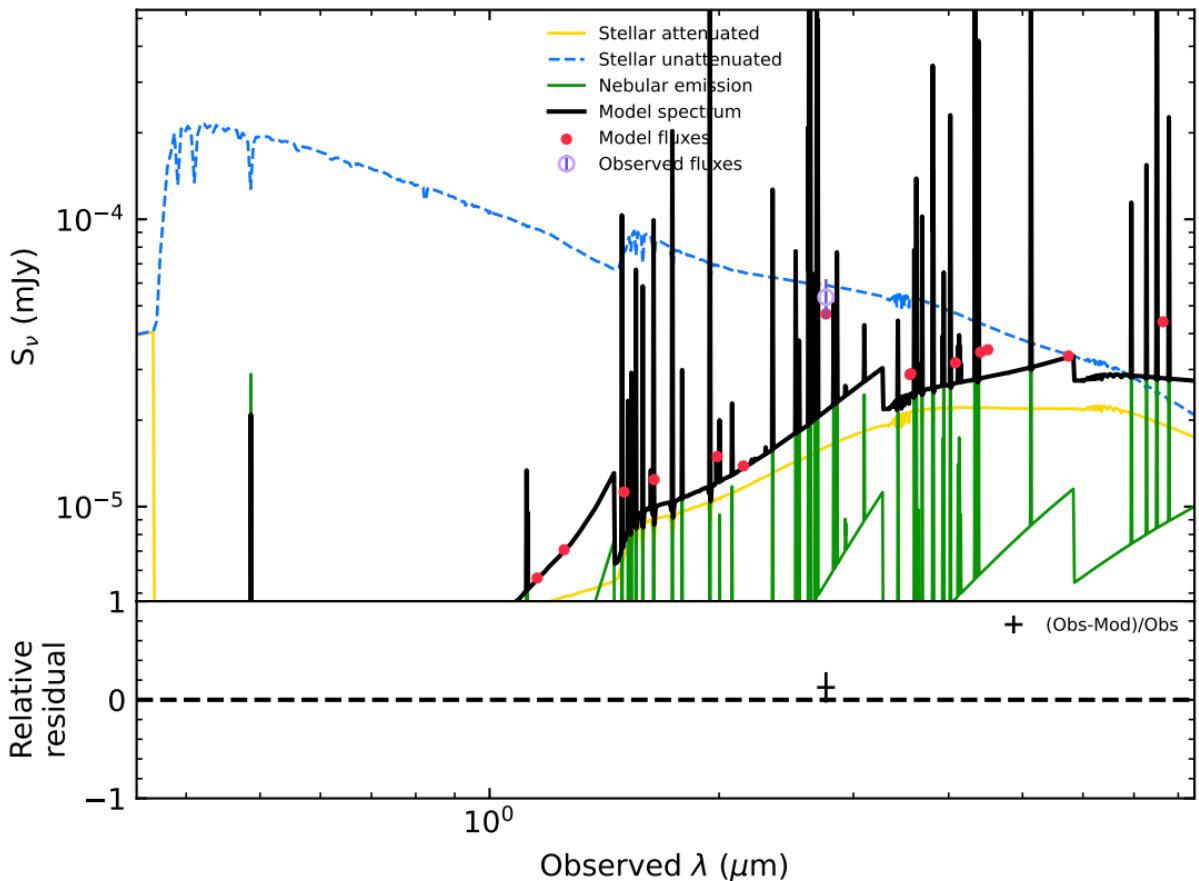
Best model for 683942
($z=3.4$, reduced $\chi^2=2.6$)



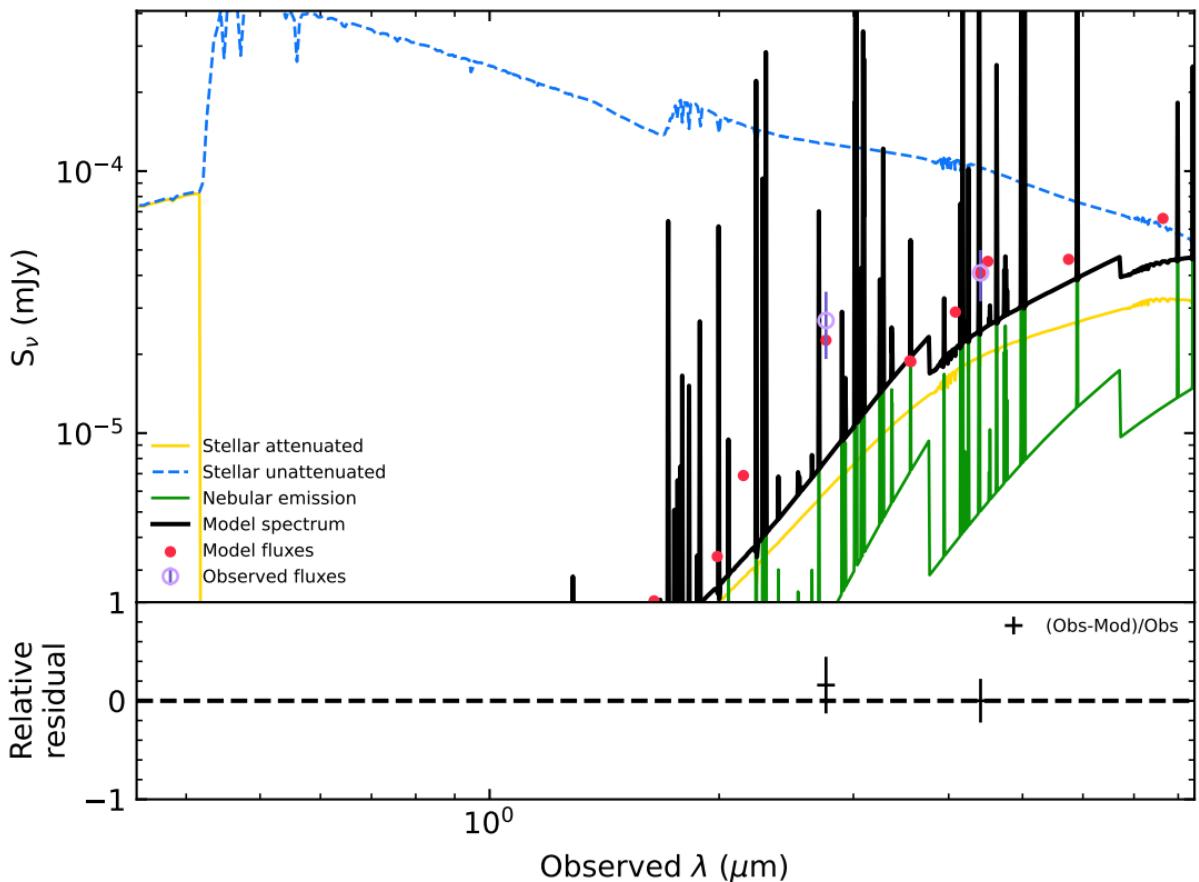
Best model for 683977 ($z=3.0$, reduced $\chi^2=2.5$)



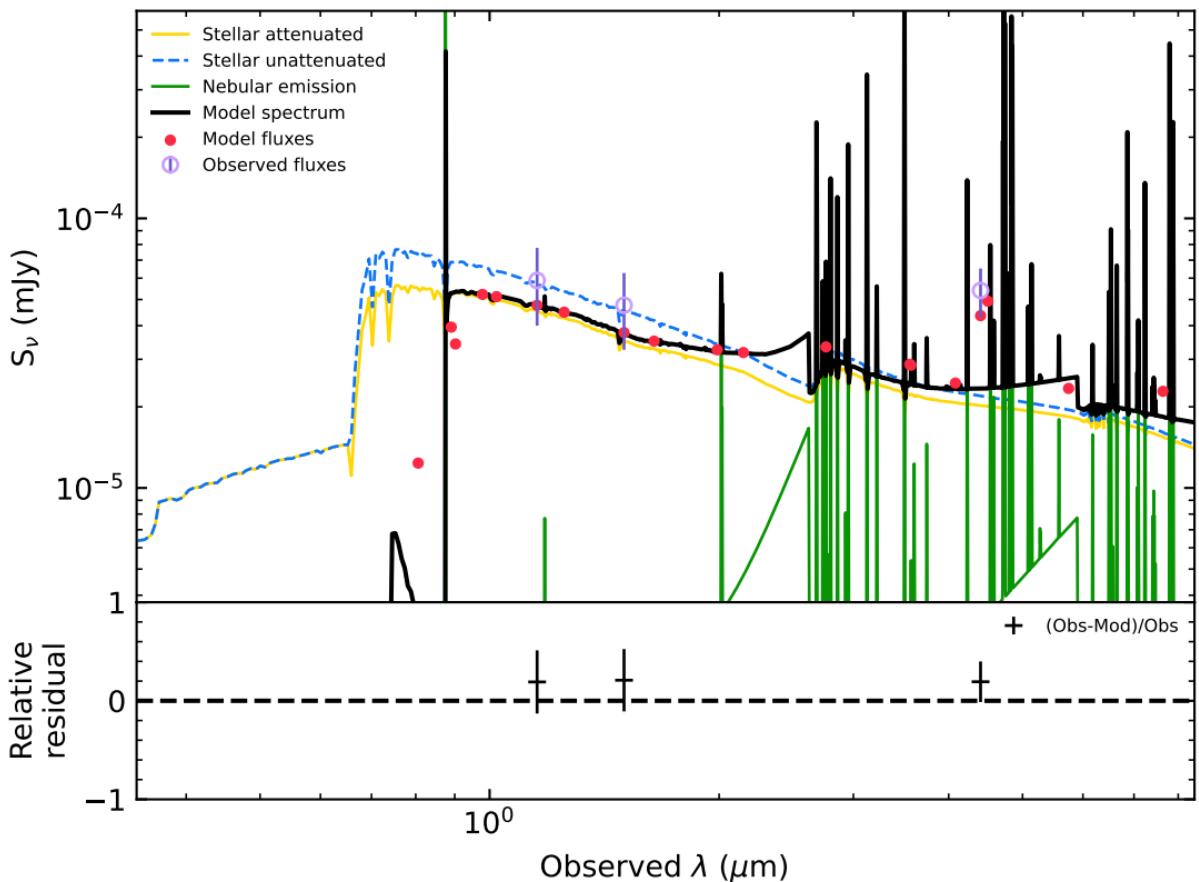
Best model for 683986 (z=3.0, reduced $\chi^2=0.17$)



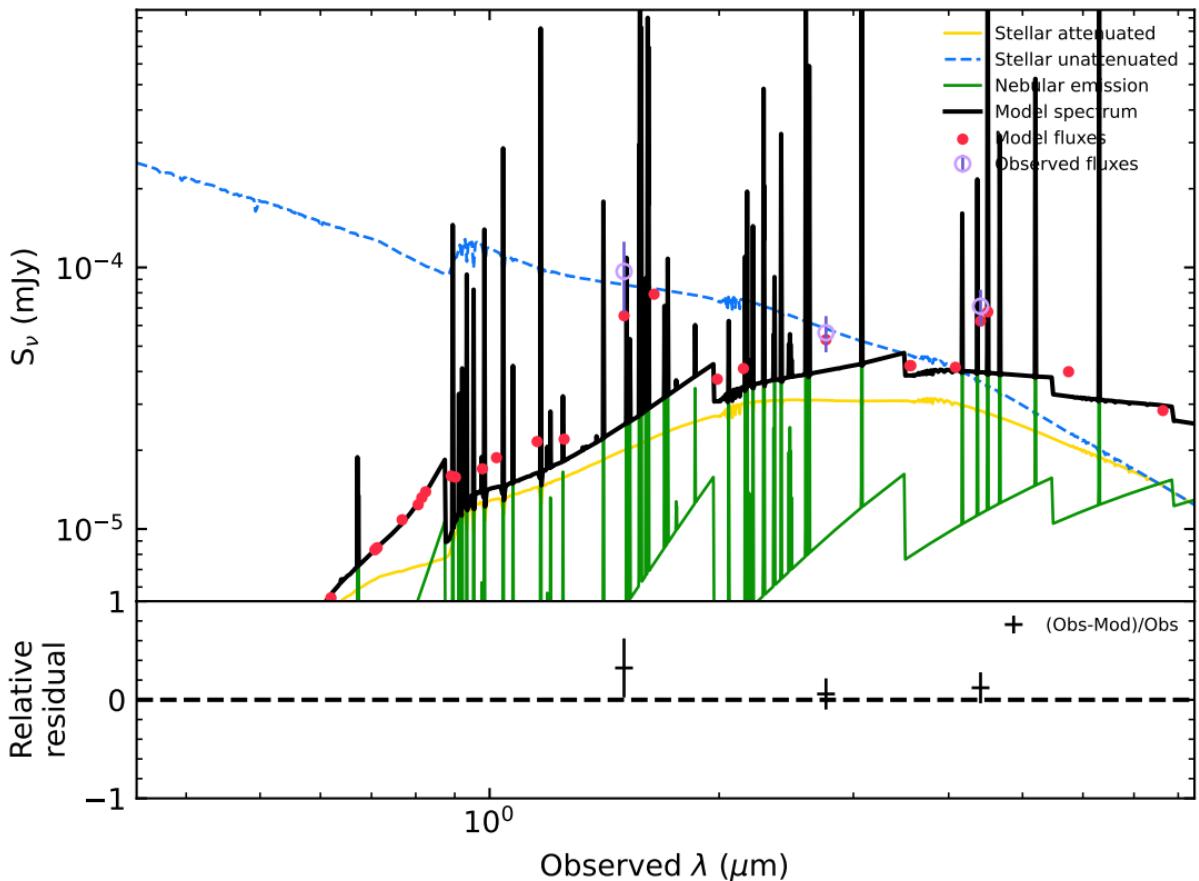
Best model for 683987
($z=3.6$, reduced $\chi^2=0.065$)



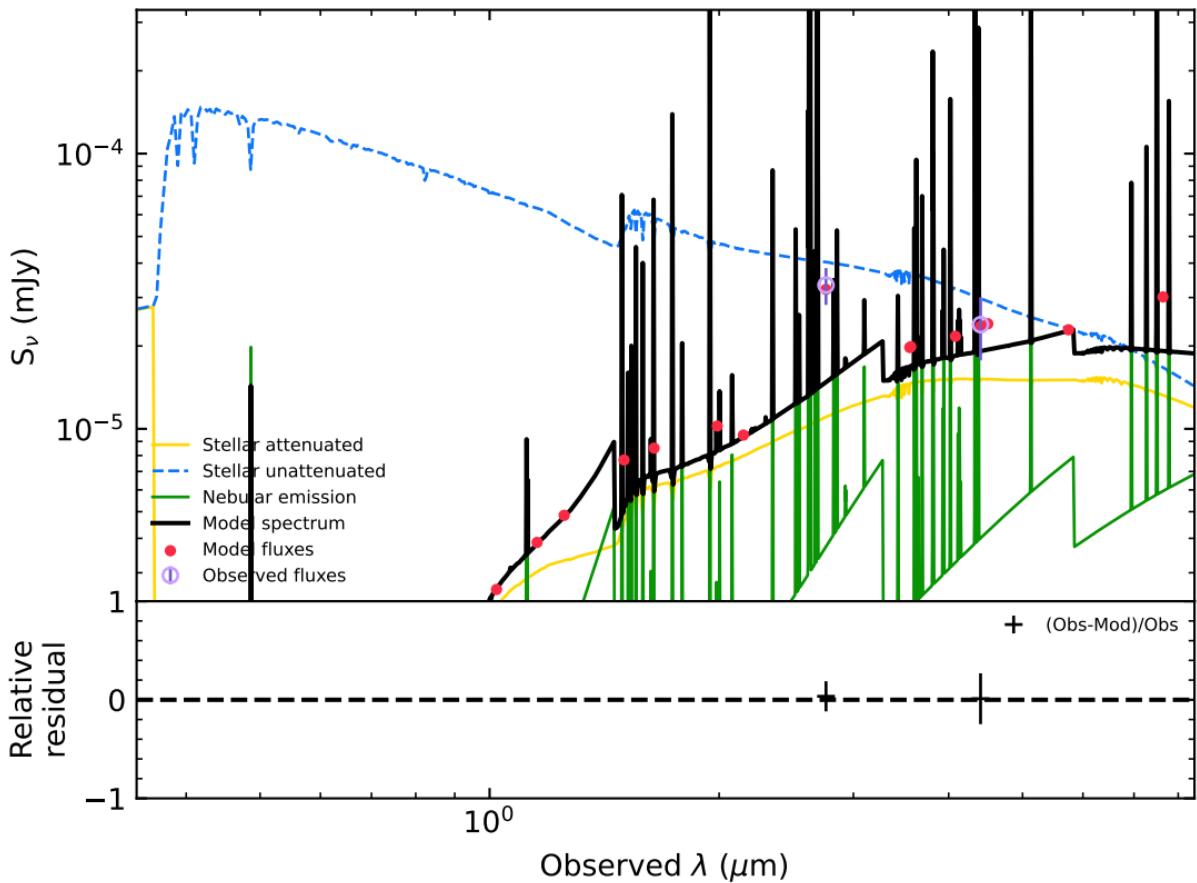
Best model for 684001
($z=6.2$, reduced $\chi^2=0.28$)



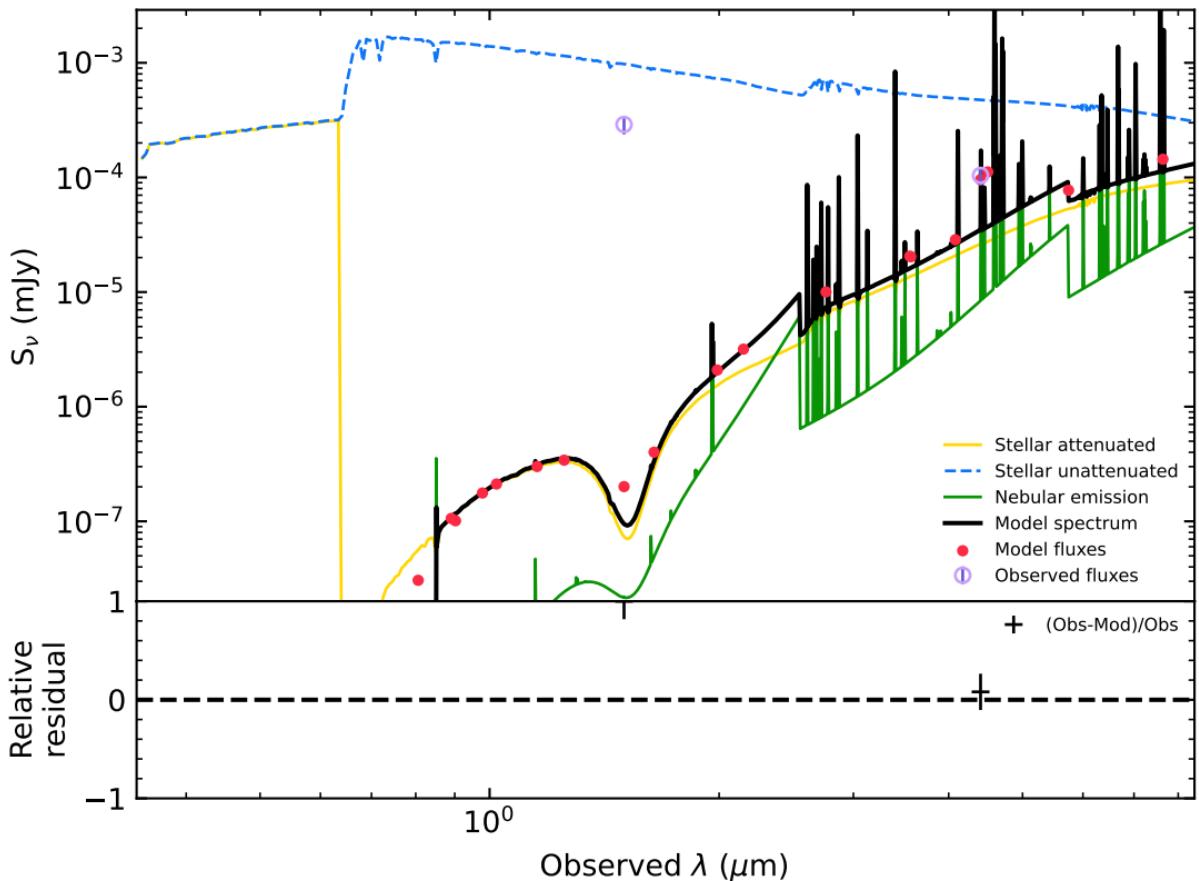
Best model for 684023 ($z=1.4$, reduced $\chi^2=2.8$)



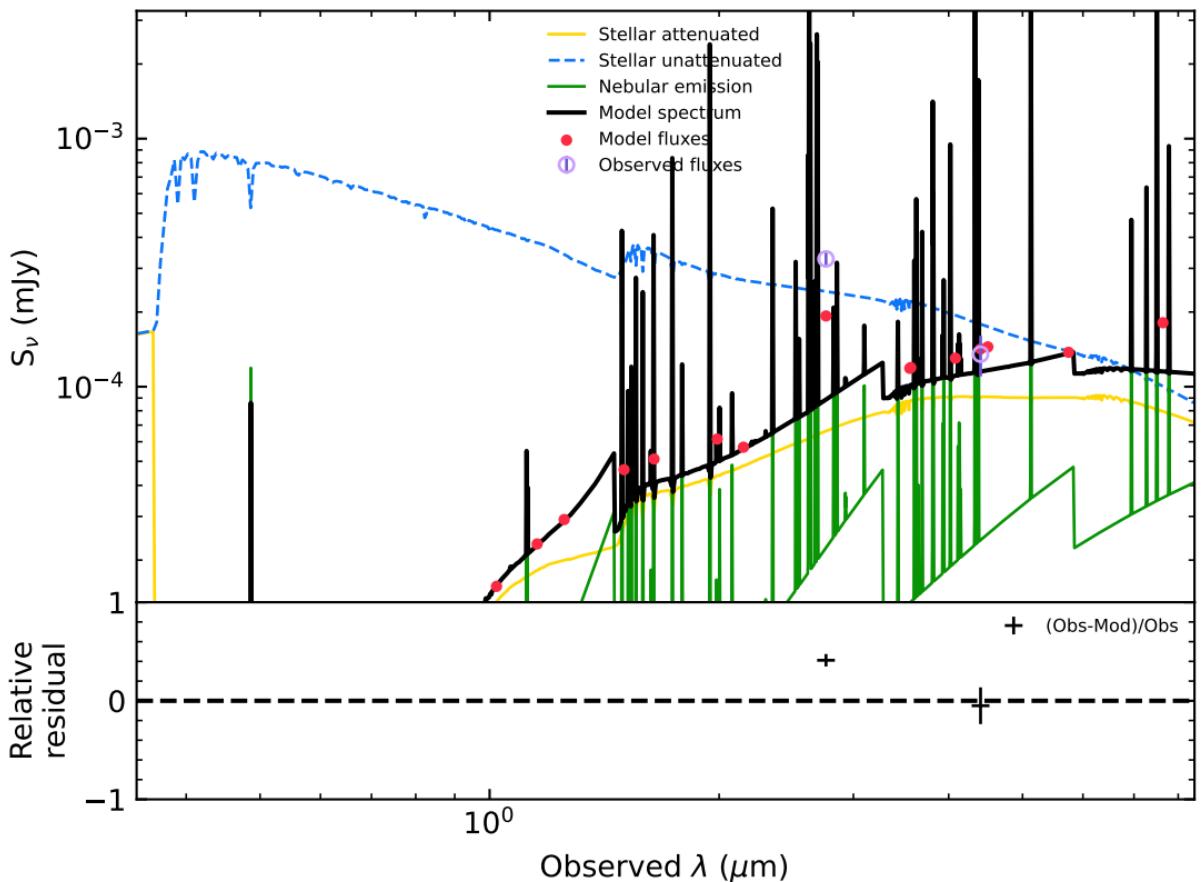
Best model for 684031
($z=3.0$, reduced $\chi^2=2.5$)



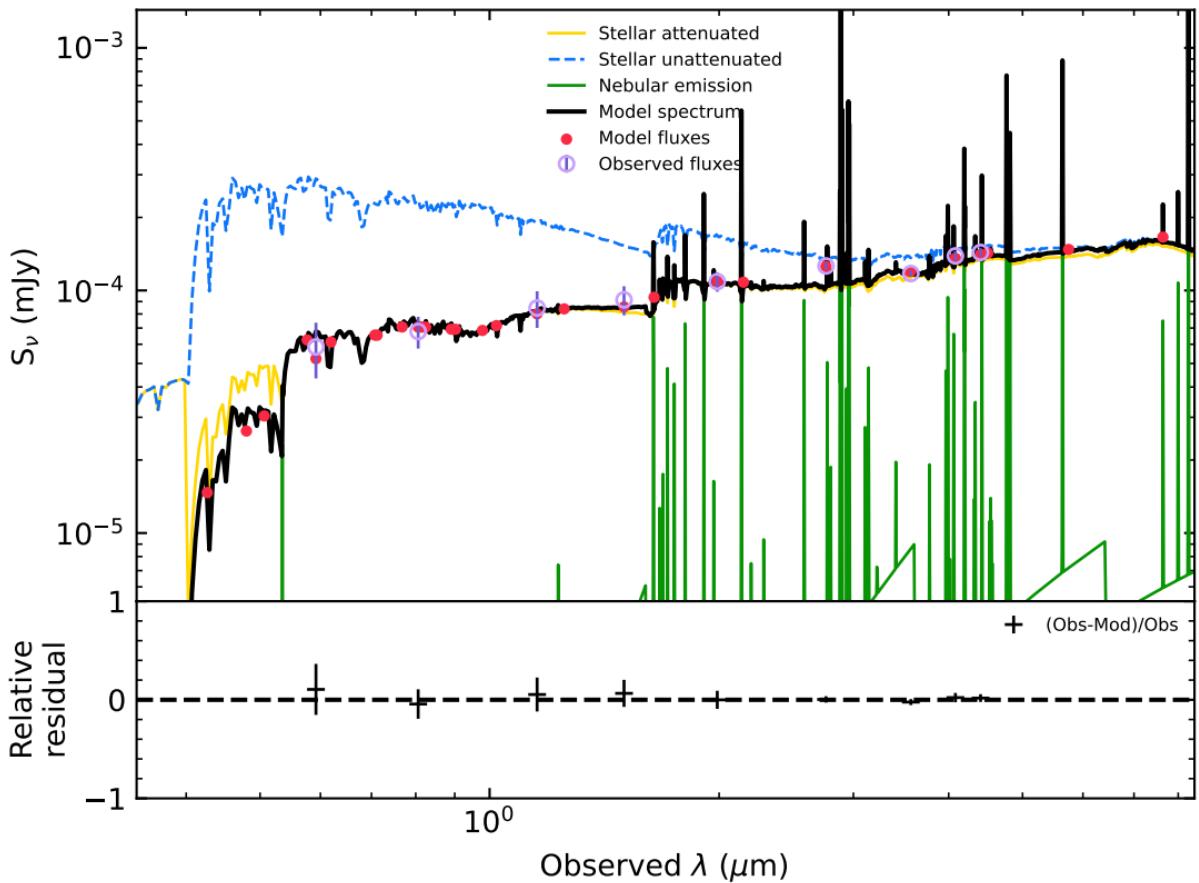
Best model for 684046
($z=6.0$, reduced $\chi^2=3.5$)



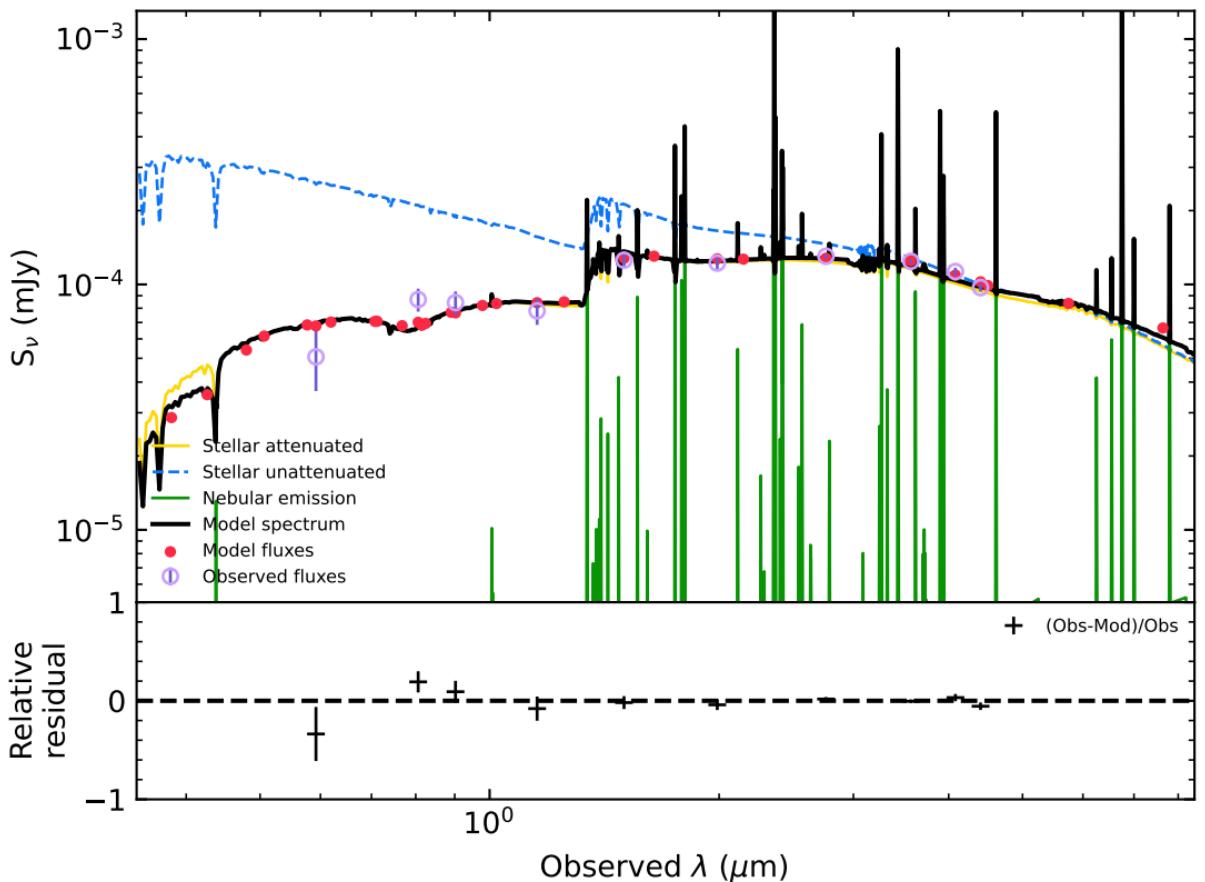
Best model for 684102 ($z=3.0$, reduced $\chi^2=5.8$)



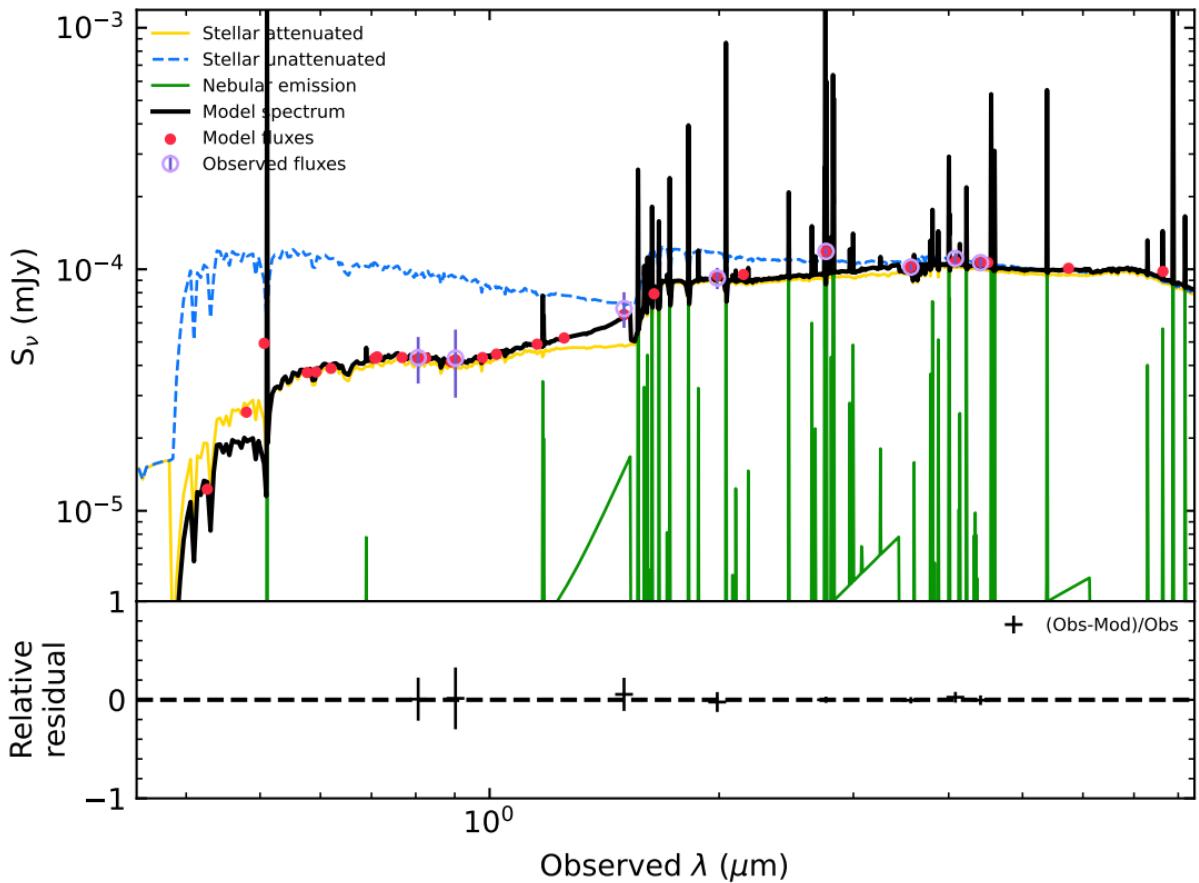
Best model for 756228
(z=3.4, reduced $\chi^2=0.17$)



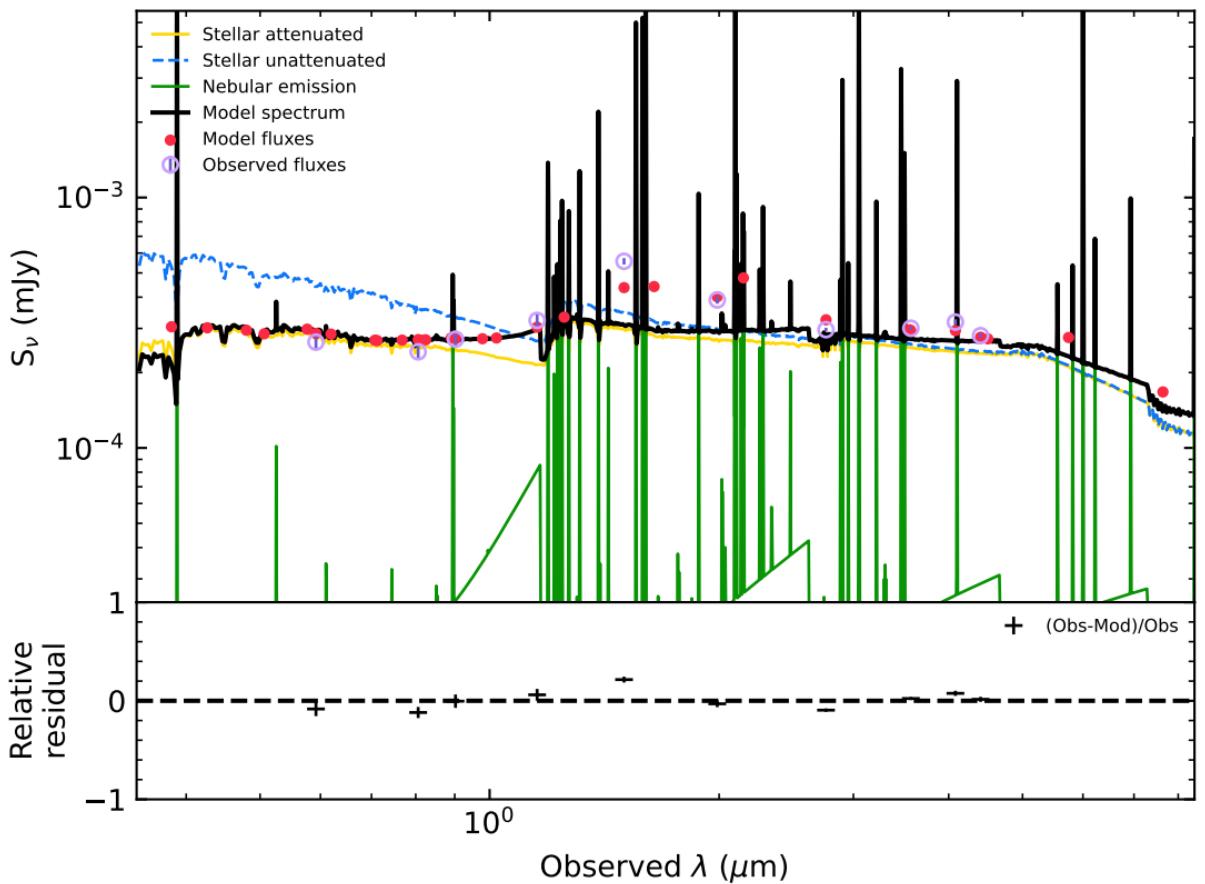
Best model for 756257
($z=2.6$, reduced $\chi^2=0.34$)



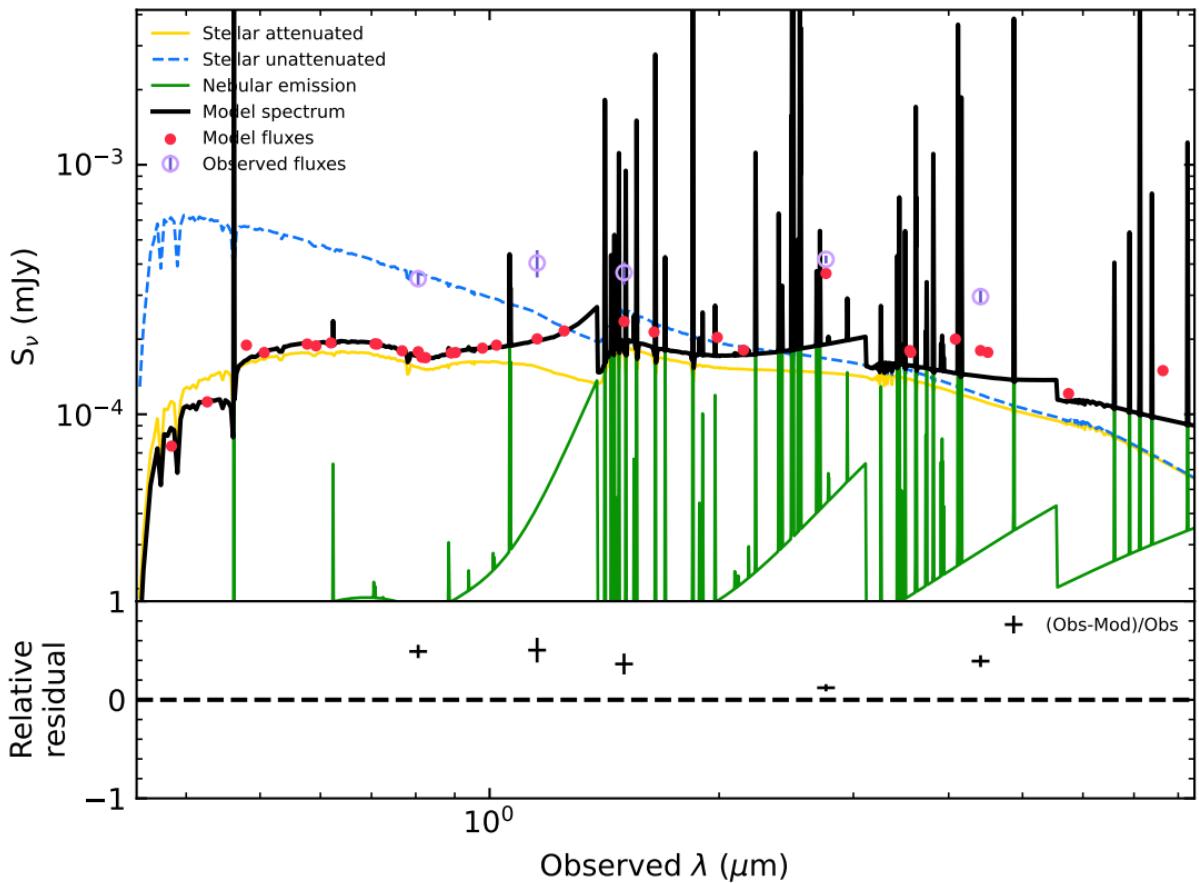
Best model for 756324
($z=3.2$, reduced $\chi^2=0.081$)



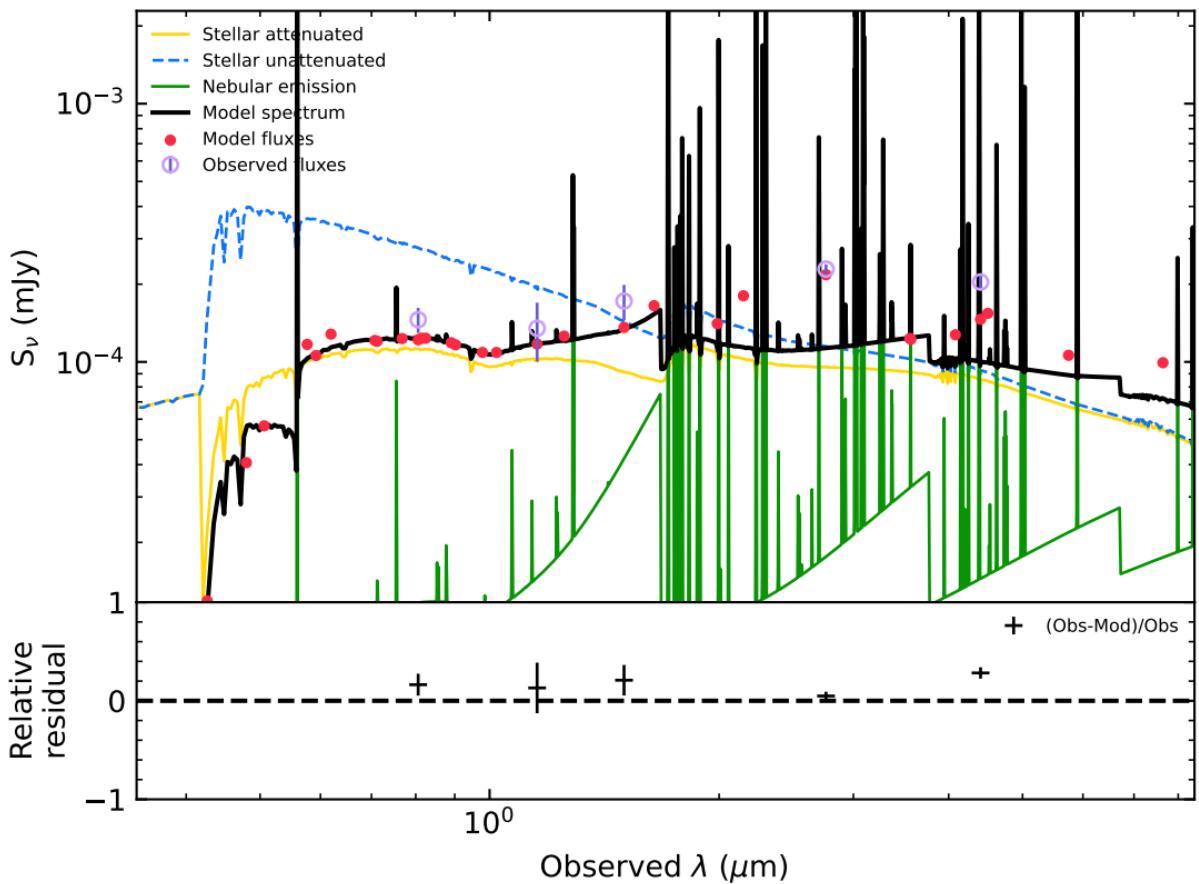
Best model for 756353 ($z=2.2$, reduced $\chi^2=3.3$)



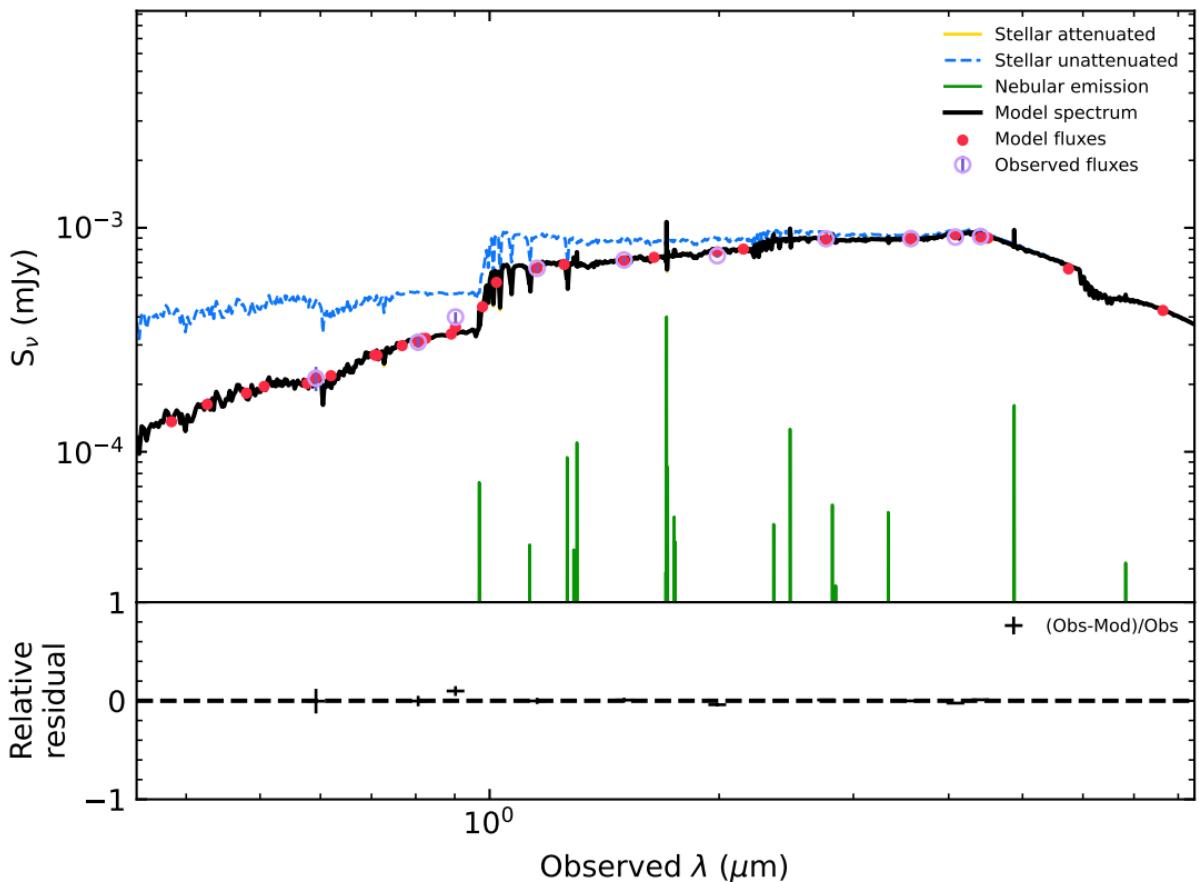
Best model for 756380
($z=2.8$, reduced $\chi^2=1.2\text{e}+01$)



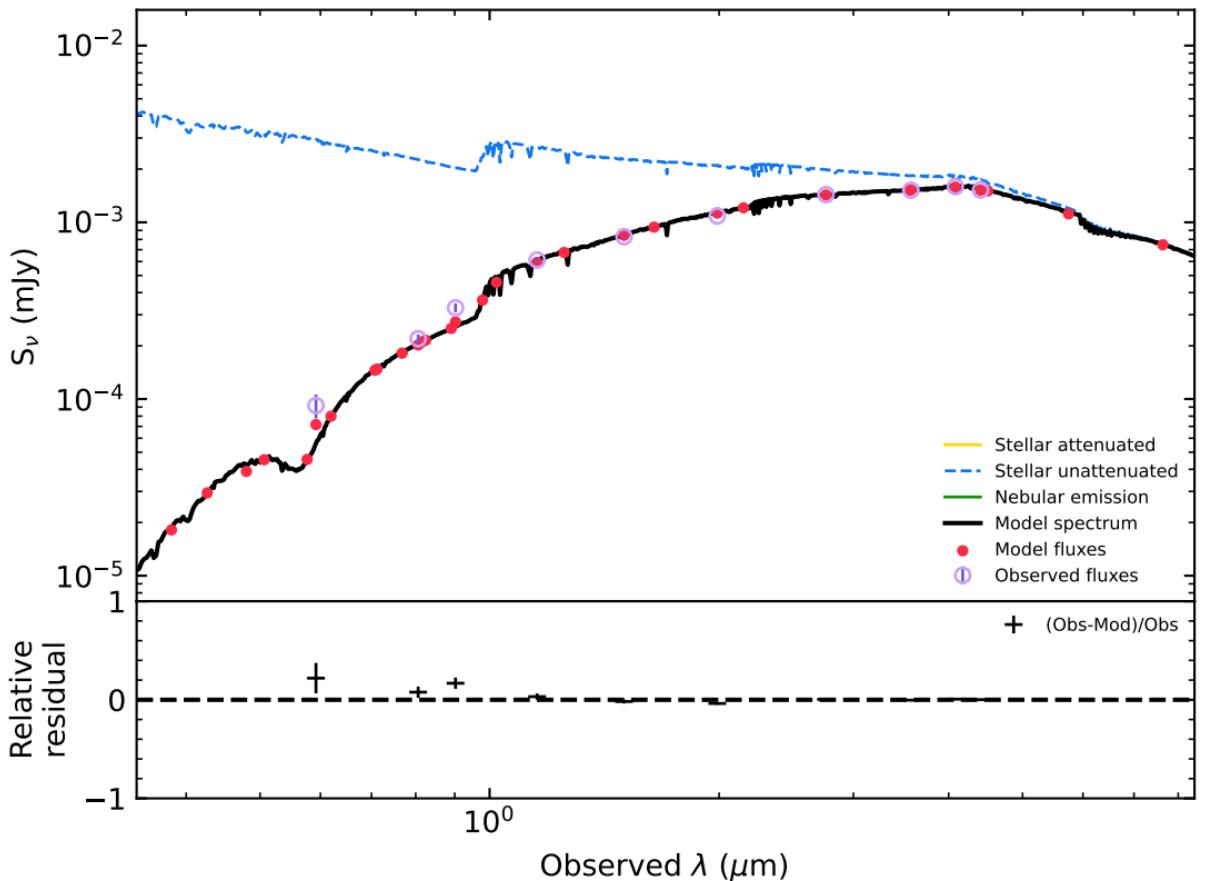
Best model for 756381 ($z=3.6$, reduced $\chi^2=4.5$)



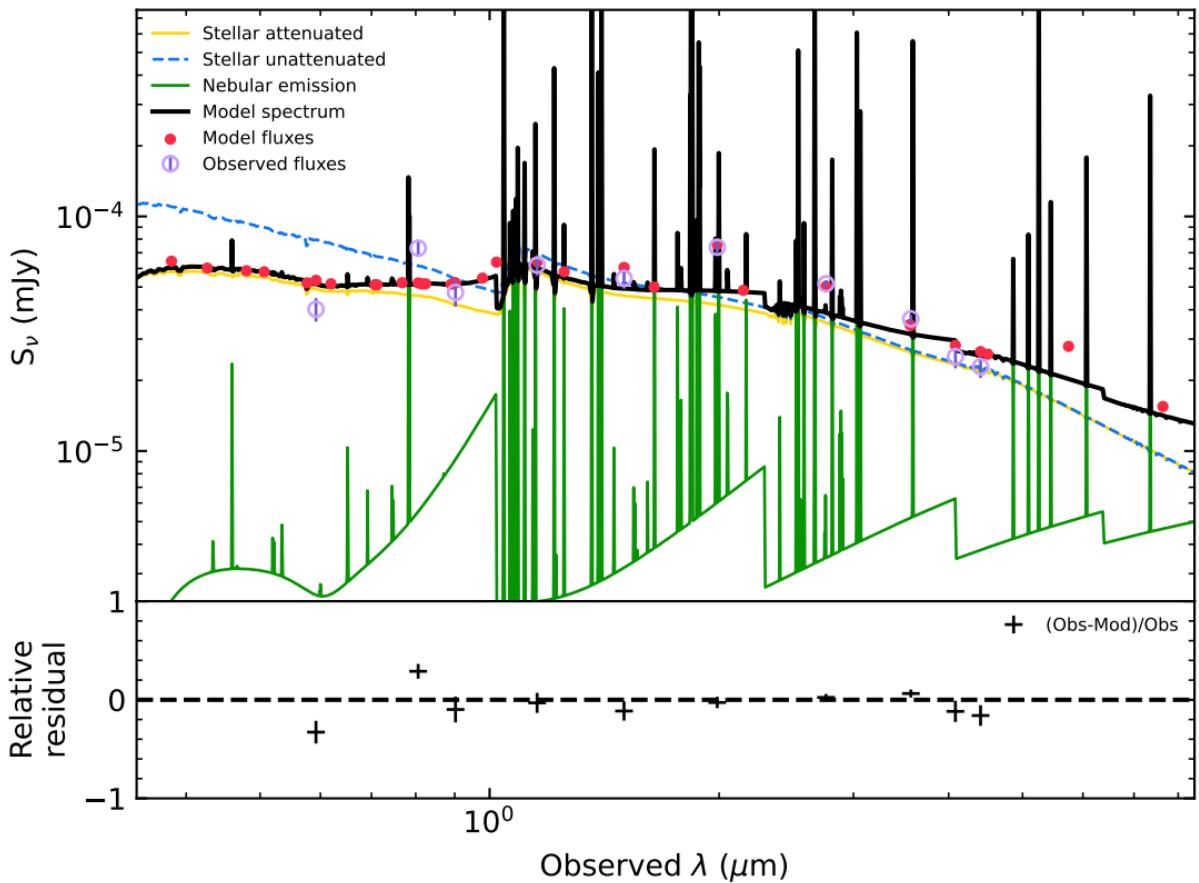
Best model for 756385
($z=1.6$, reduced $\chi^2=0.67$)



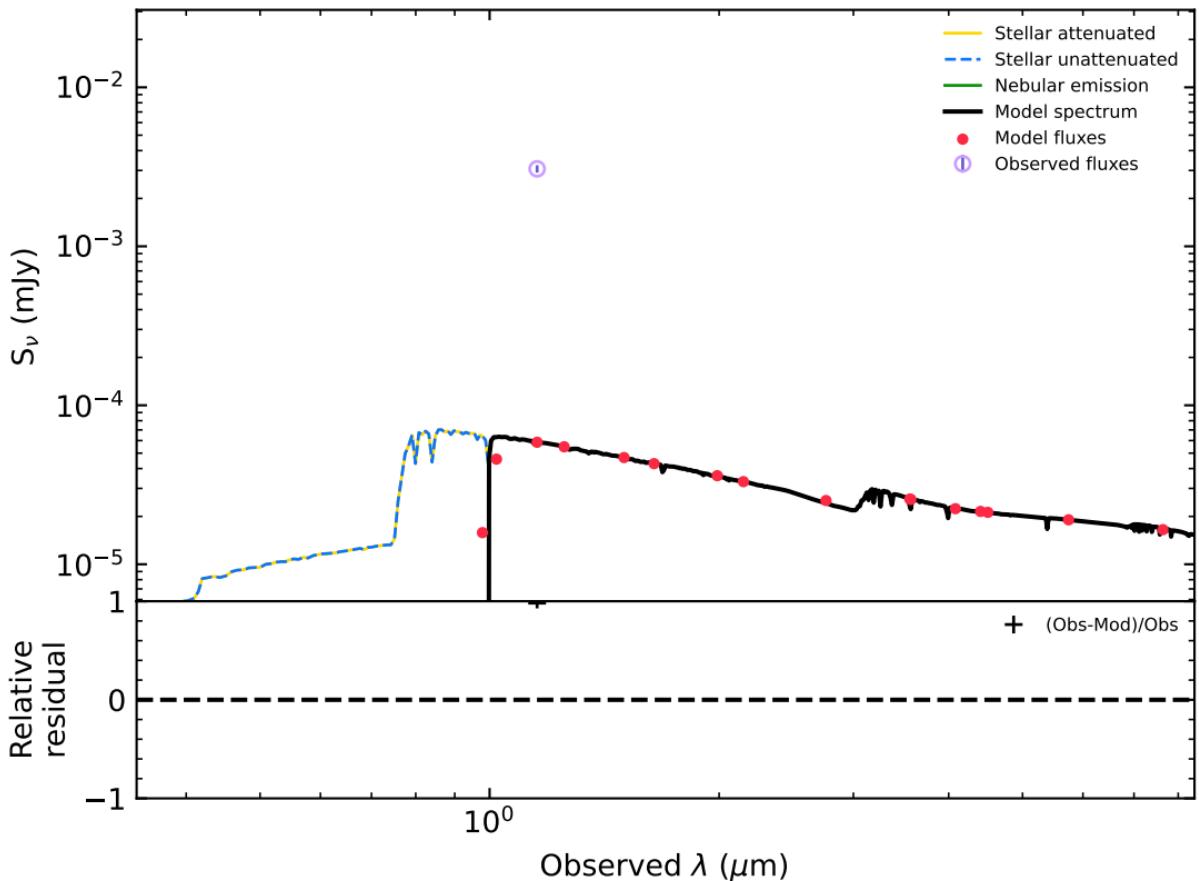
Best model for 756401
($z=1.6$, reduced $\chi^2=1.2$)



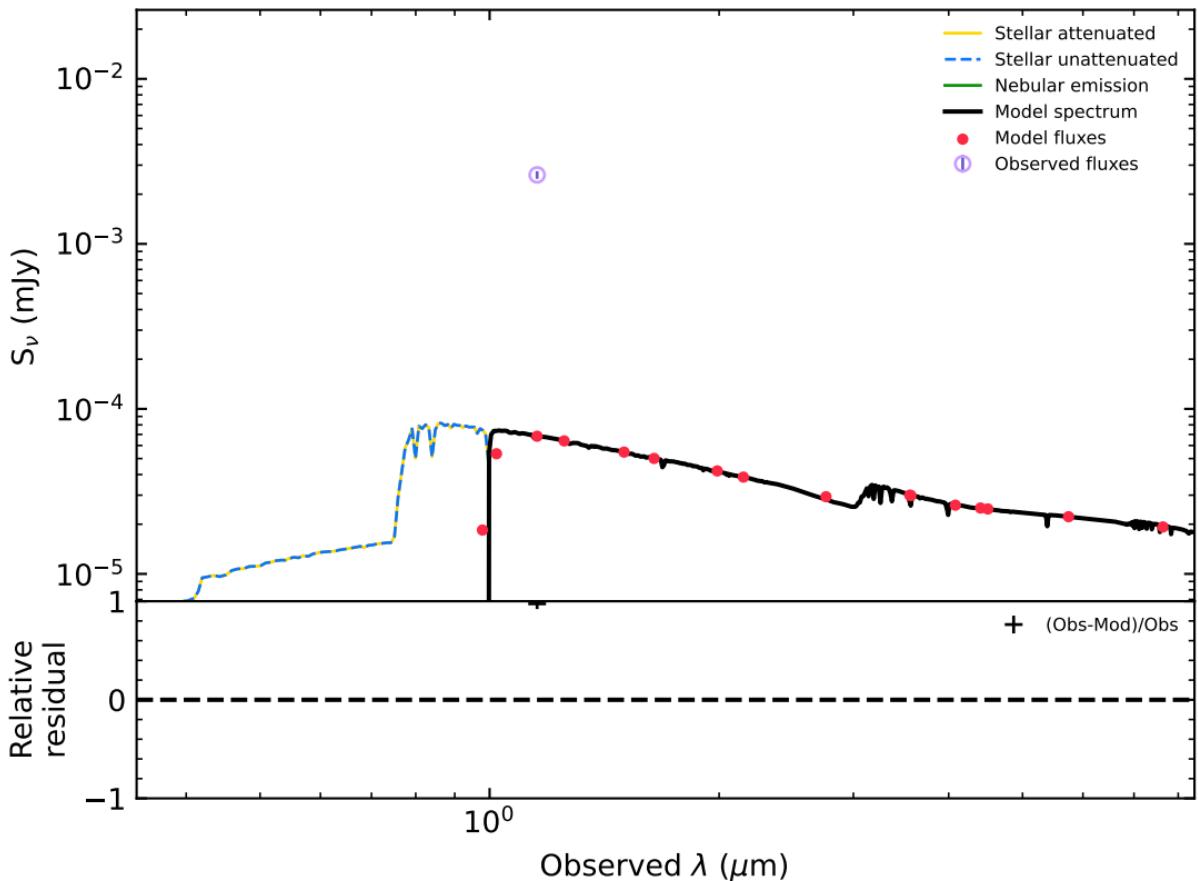
Best model for 756440 ($z=1.8$, reduced $\chi^2=1.1$)



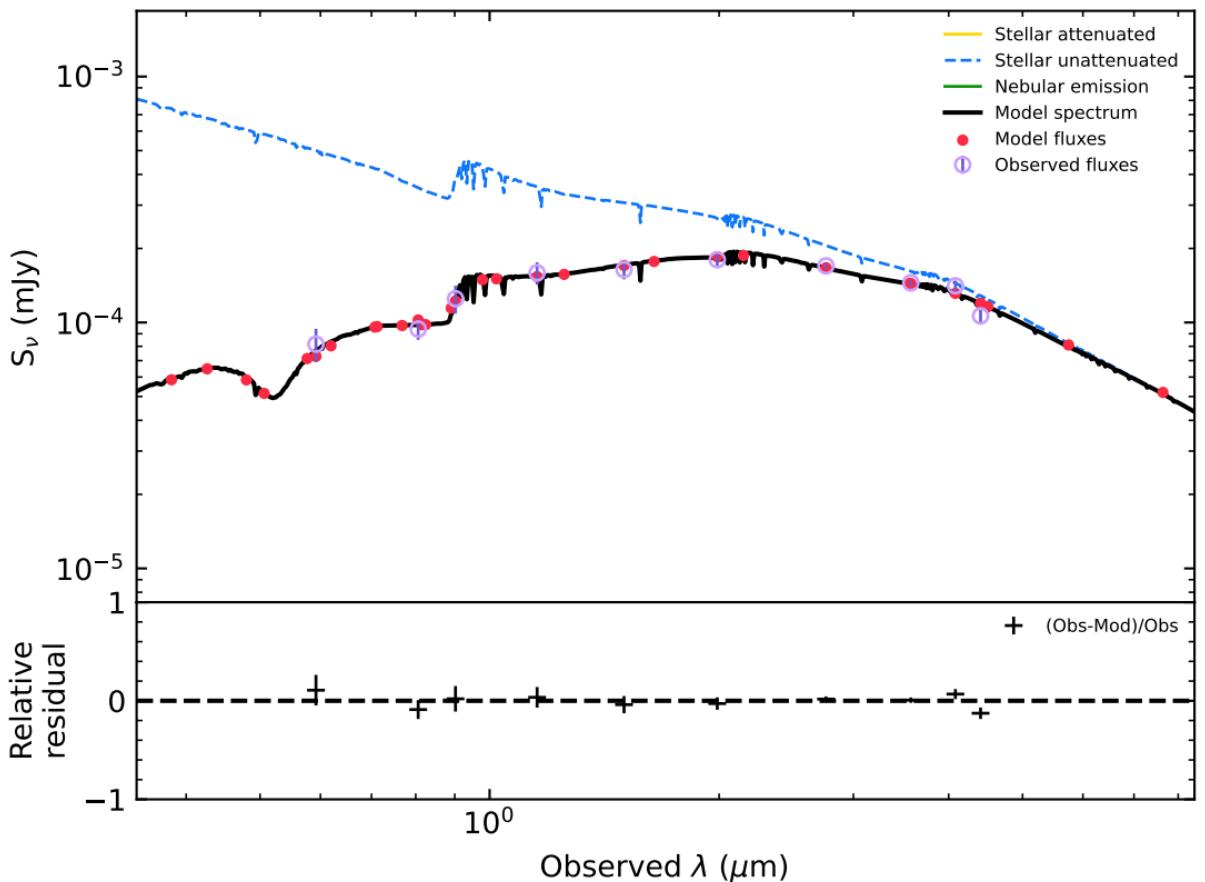
Best model for 756539
($z=7.2$, reduced $\chi^2=1.1e+01$)



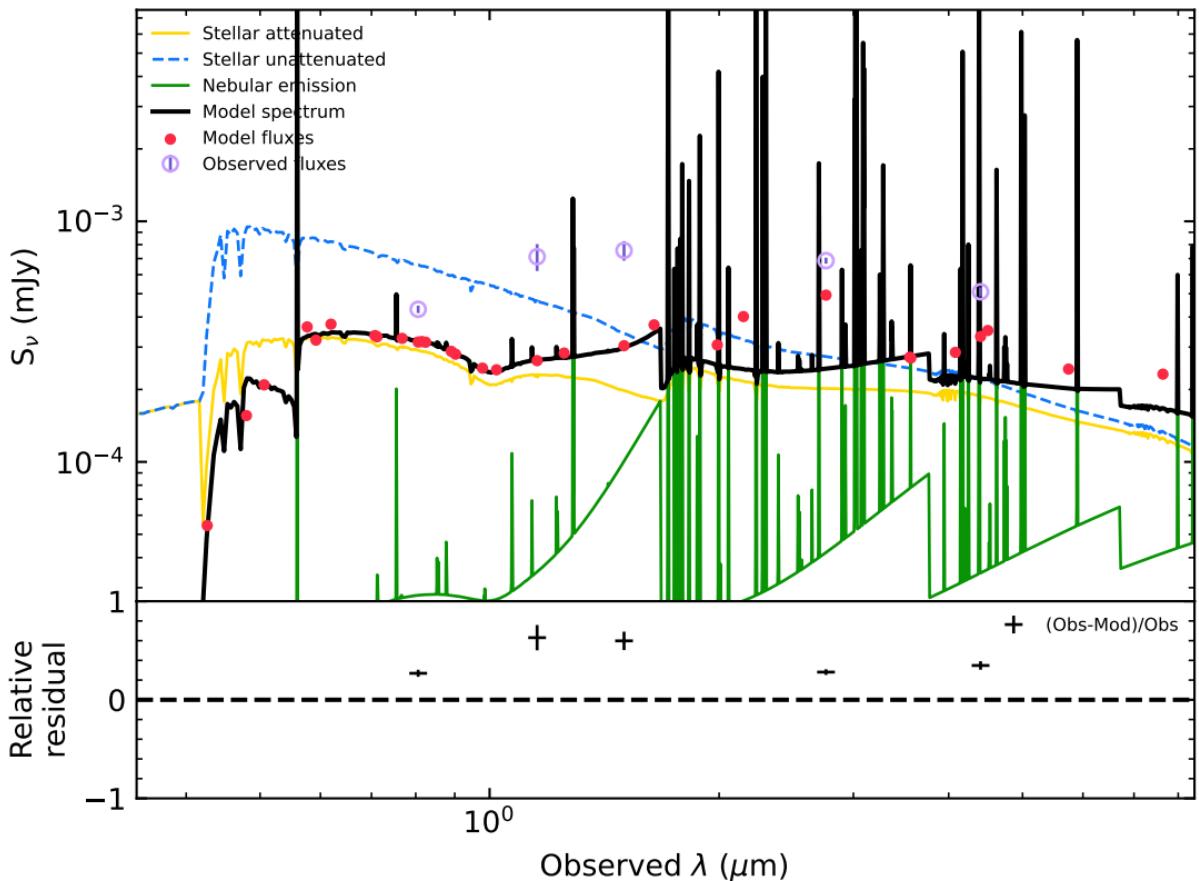
Best model for 756540
($z=7.2$, reduced $\chi^2=1.1e+01$)



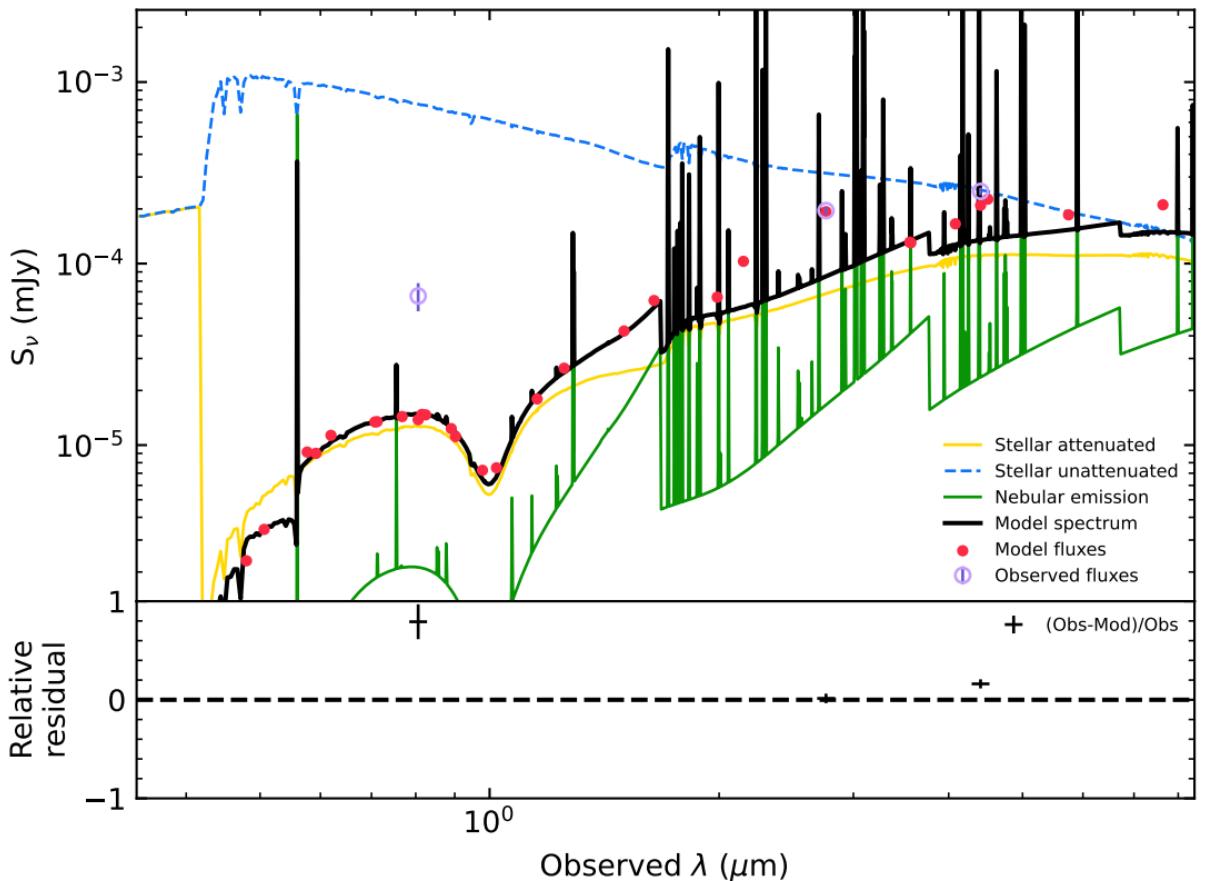
Best model for 756593
($z=1.4$, reduced $\chi^2=0.3$)



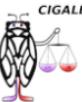
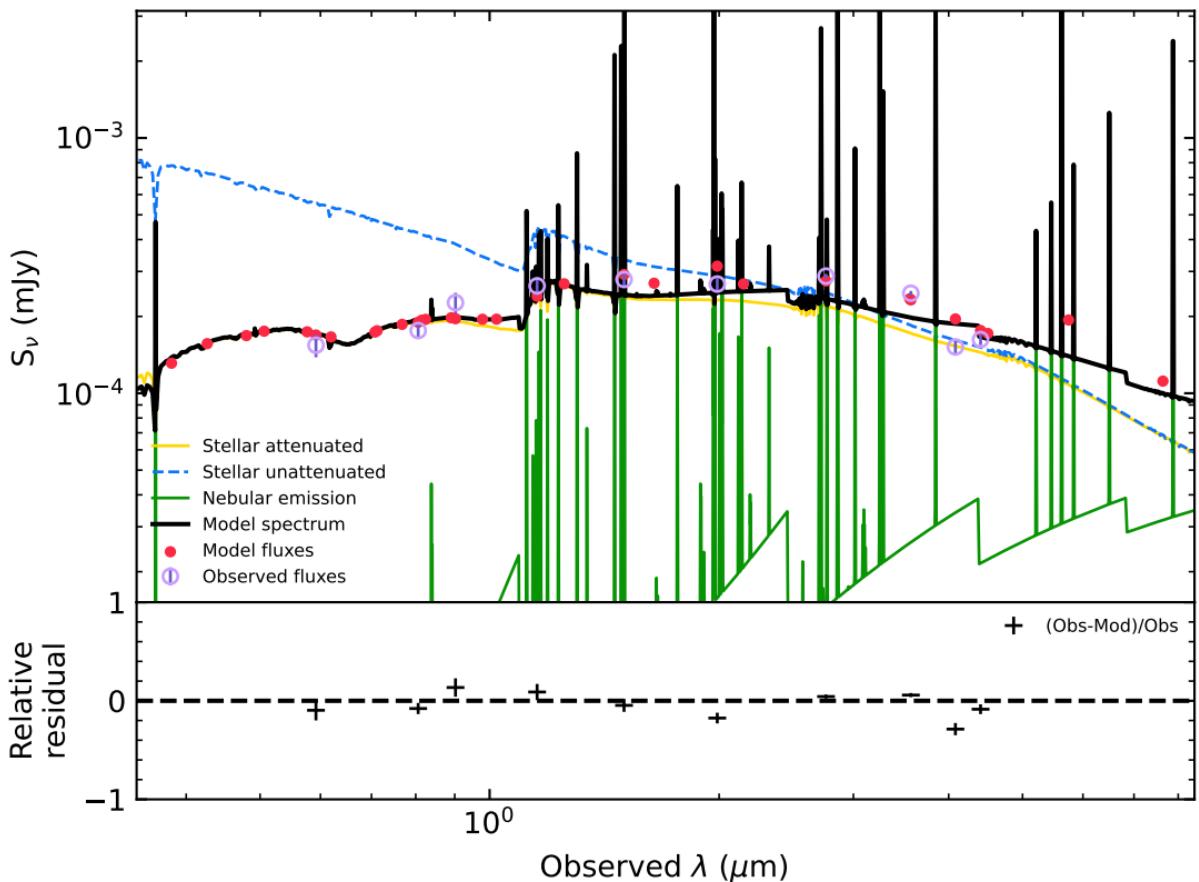
Best model for 756594
($z=3.6$, reduced $\chi^2=2.8e+01$)



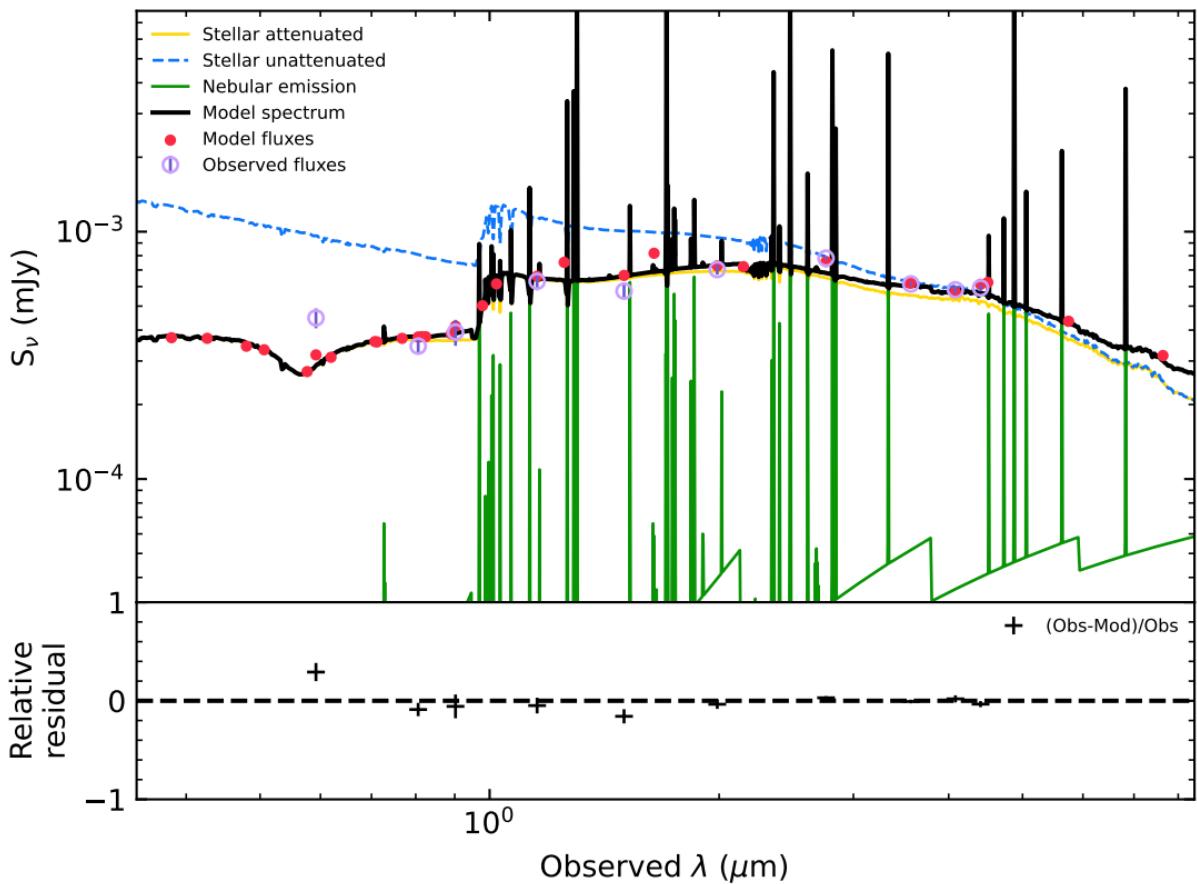
Best model for 756650
($z=3.6$, reduced $\chi^2=3.6$)



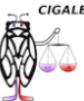
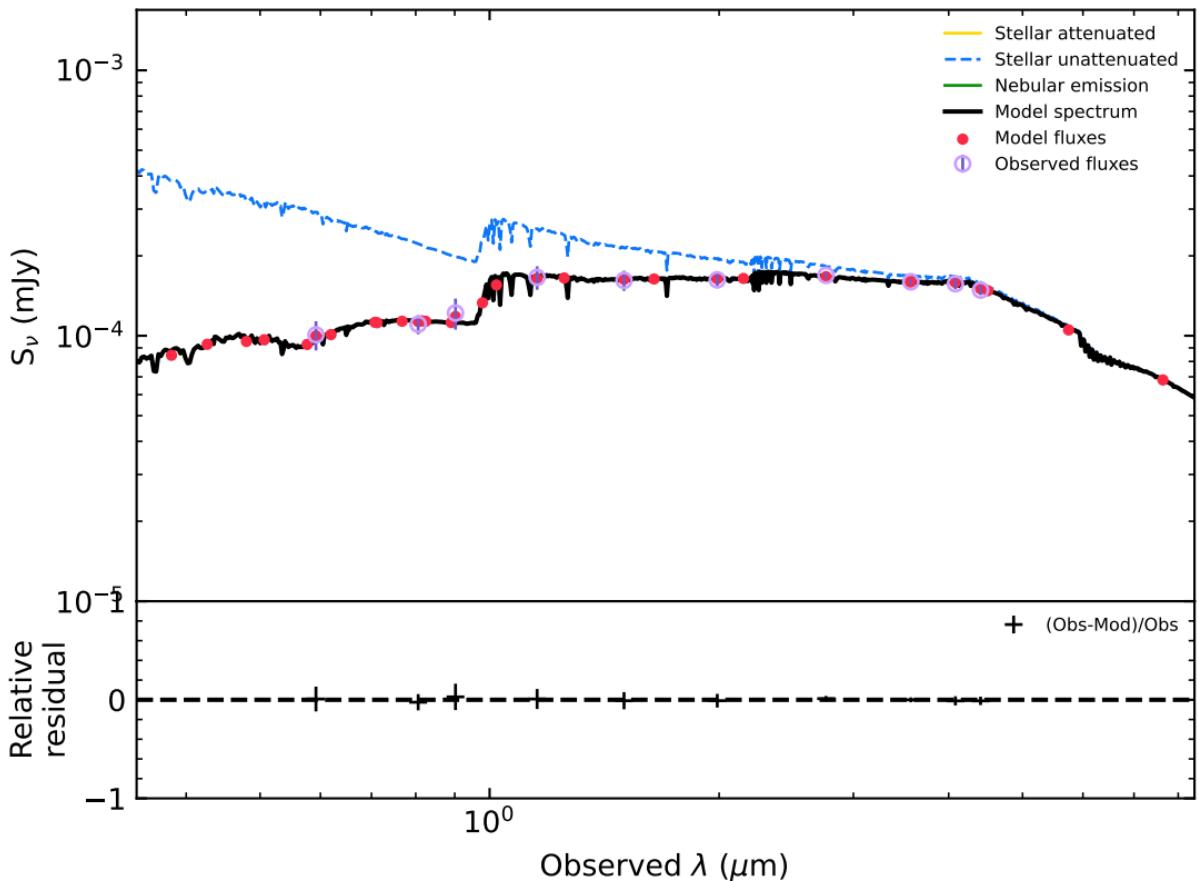
Best model for 756653
($z=2.0$, reduced $\chi^2=1.8$)



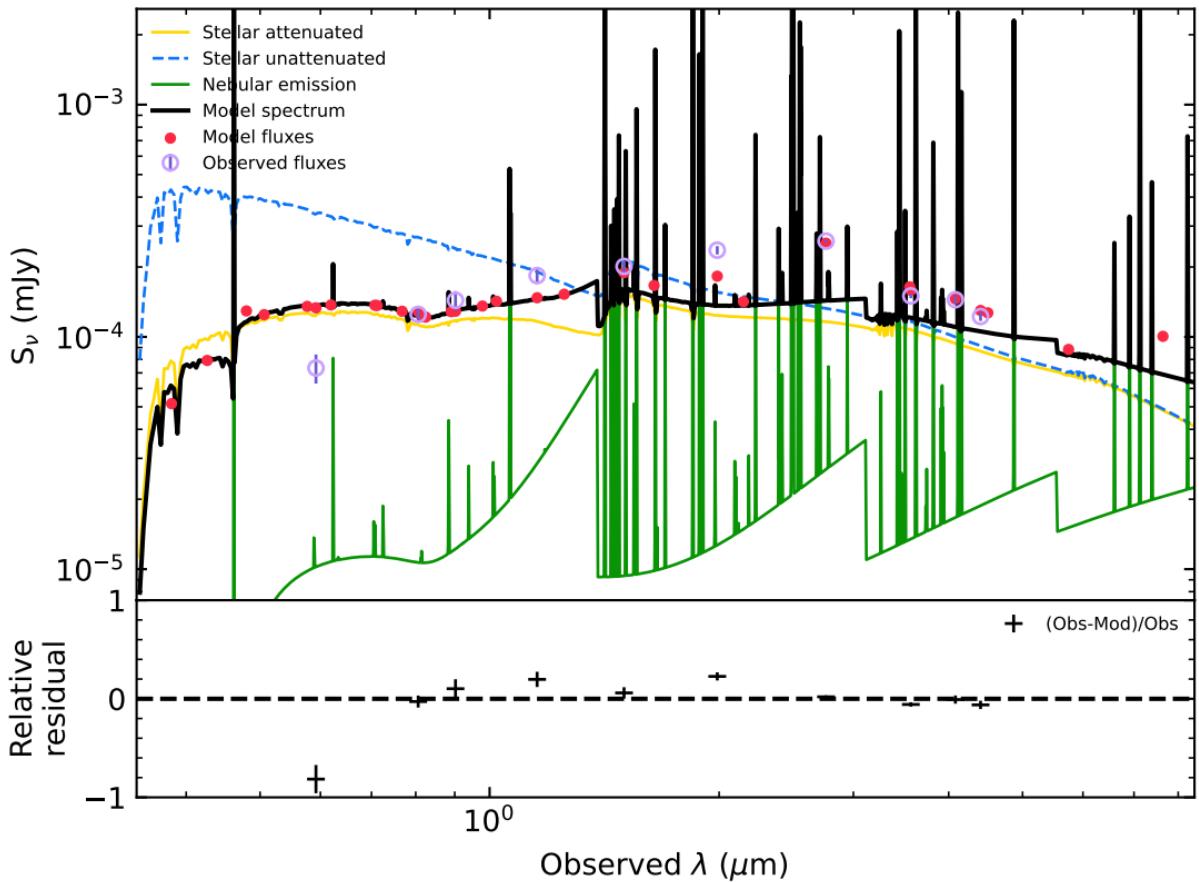
Best model for 756701 (z=1.6, reduced $\chi^2=0.81$)



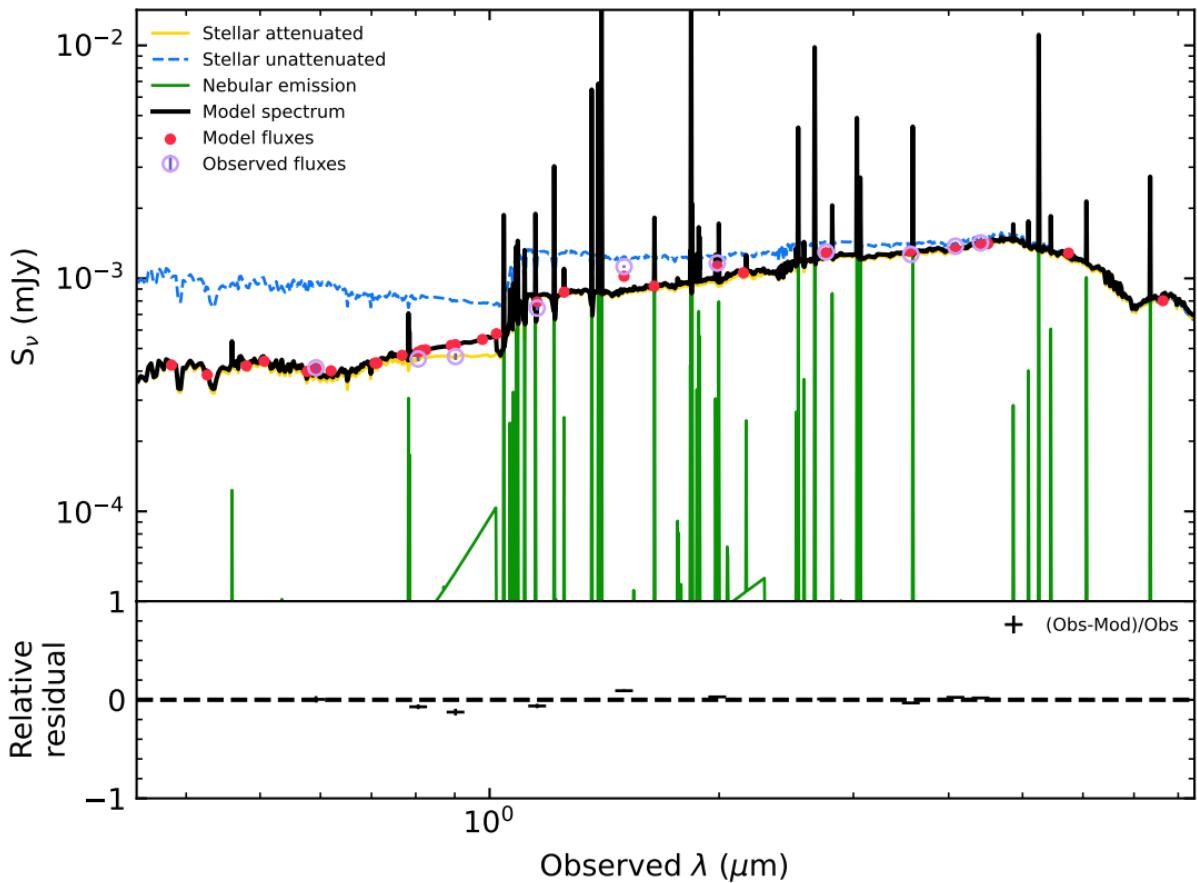
Best model for 756733
($z=1.6$, reduced $\chi^2=0.019$)



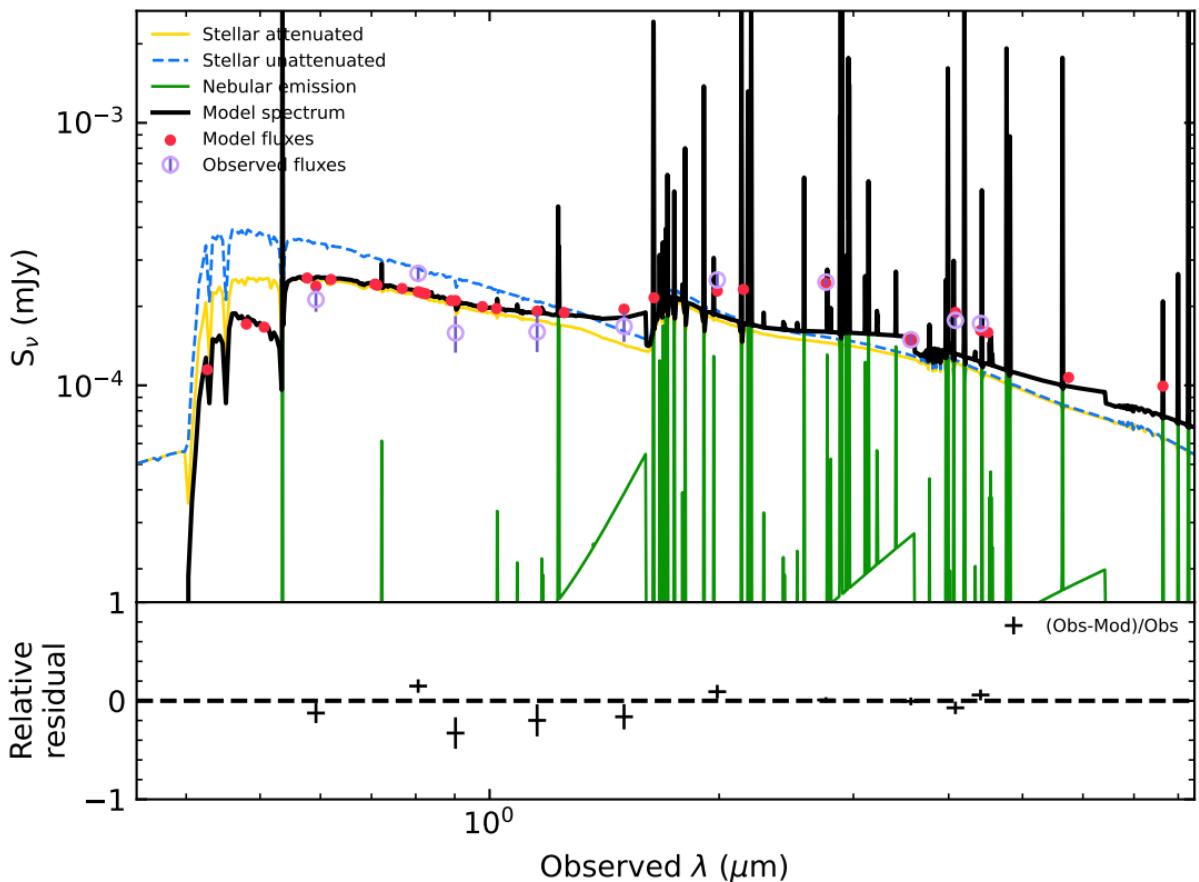
Best model for 756740 ($z=2.8$, reduced $\chi^2=2.7$)



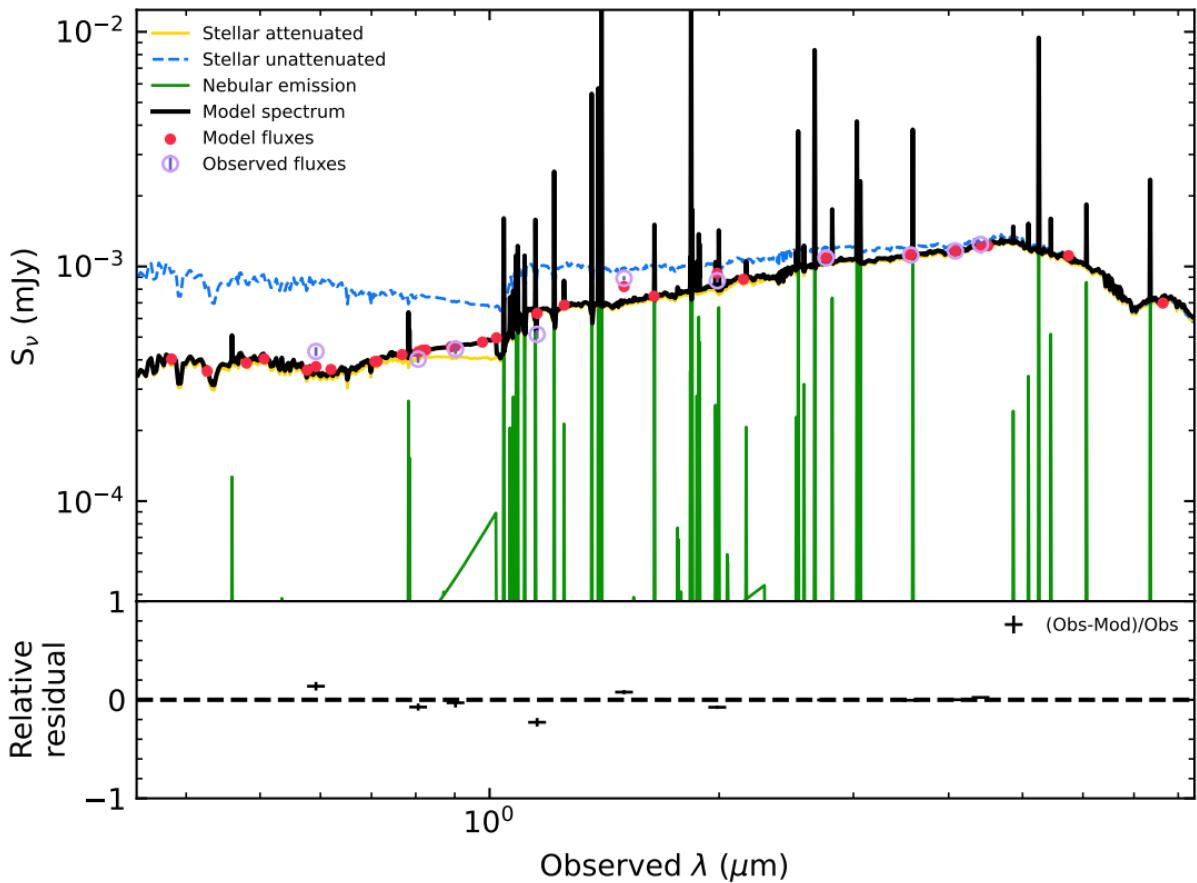
Best model for 756746 ($z=1.8$, reduced $\chi^2=7.0$)



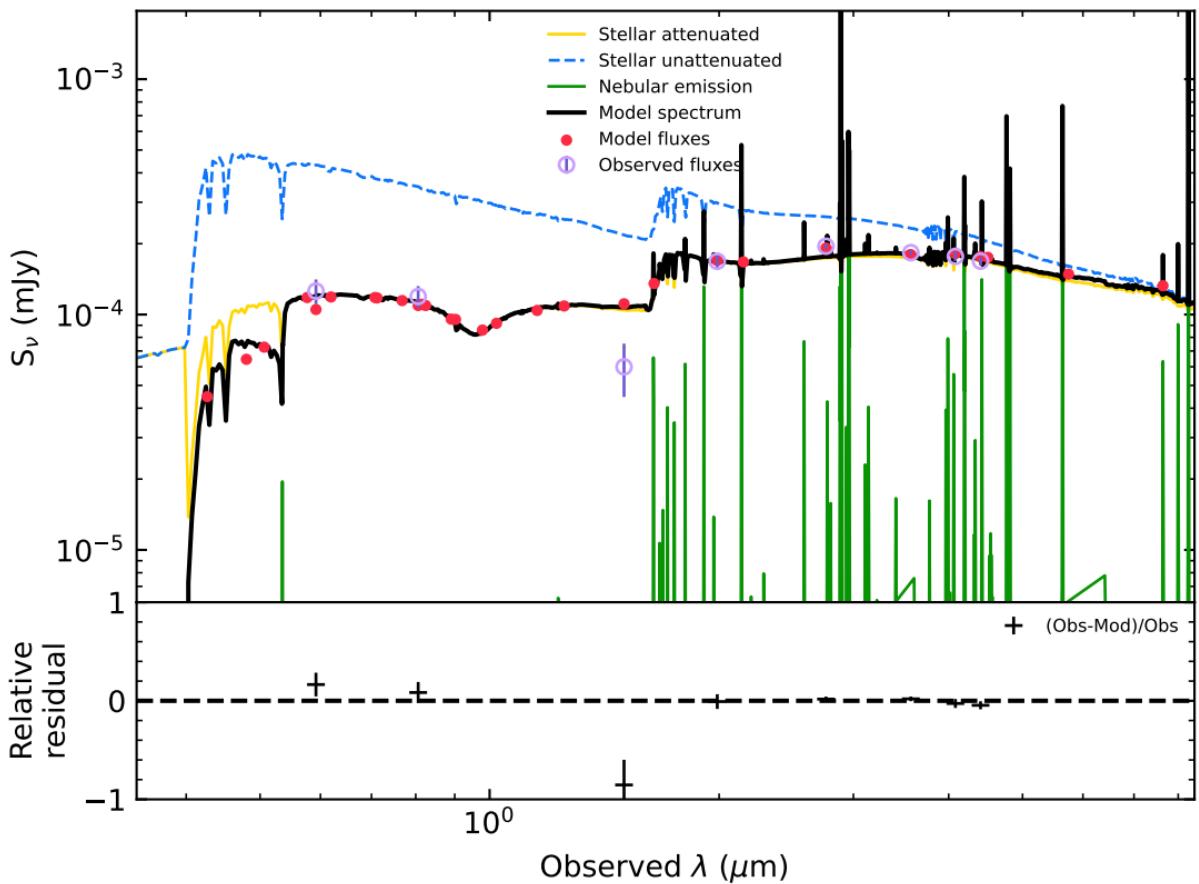
Best model for 756791 ($z=3.4$, reduced $\chi^2=0.6$)



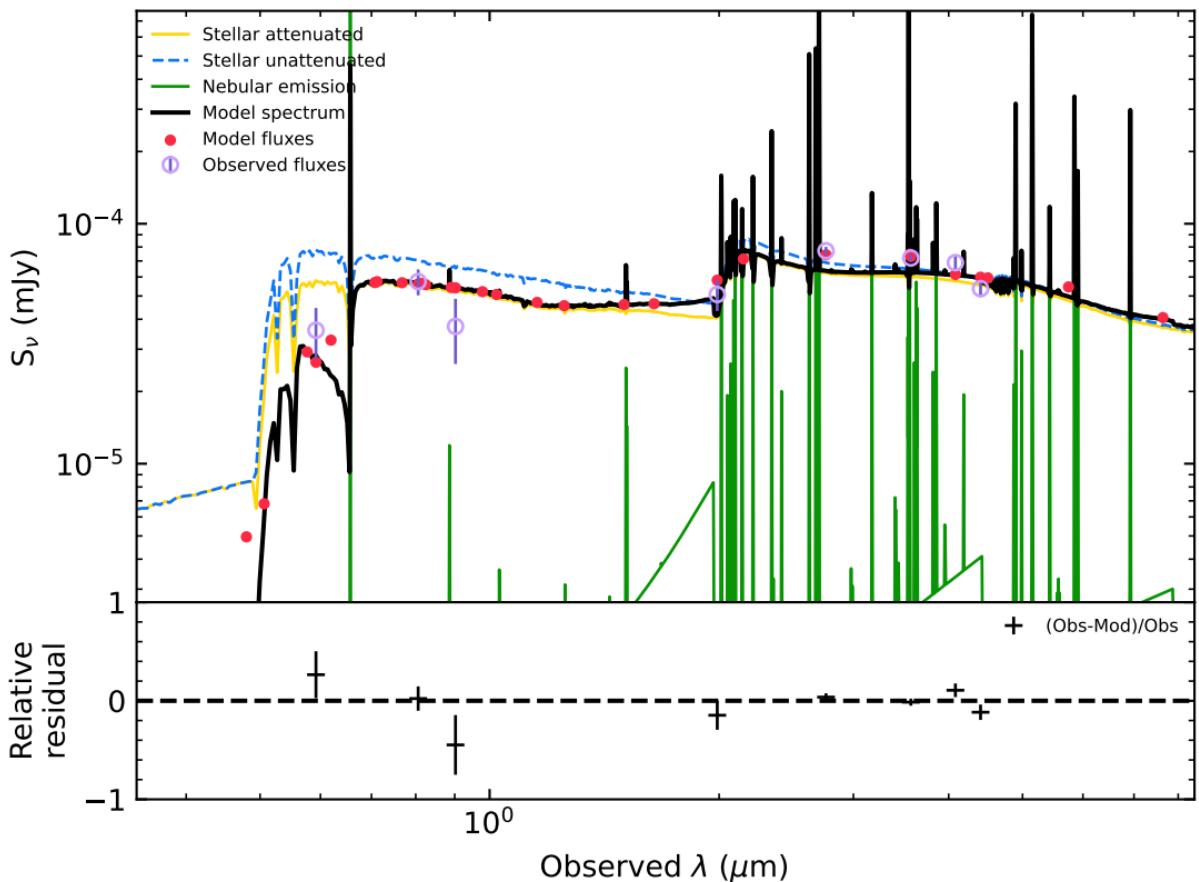
Best model for 756808 ($z=1.8$, reduced $\chi^2=3.2$)



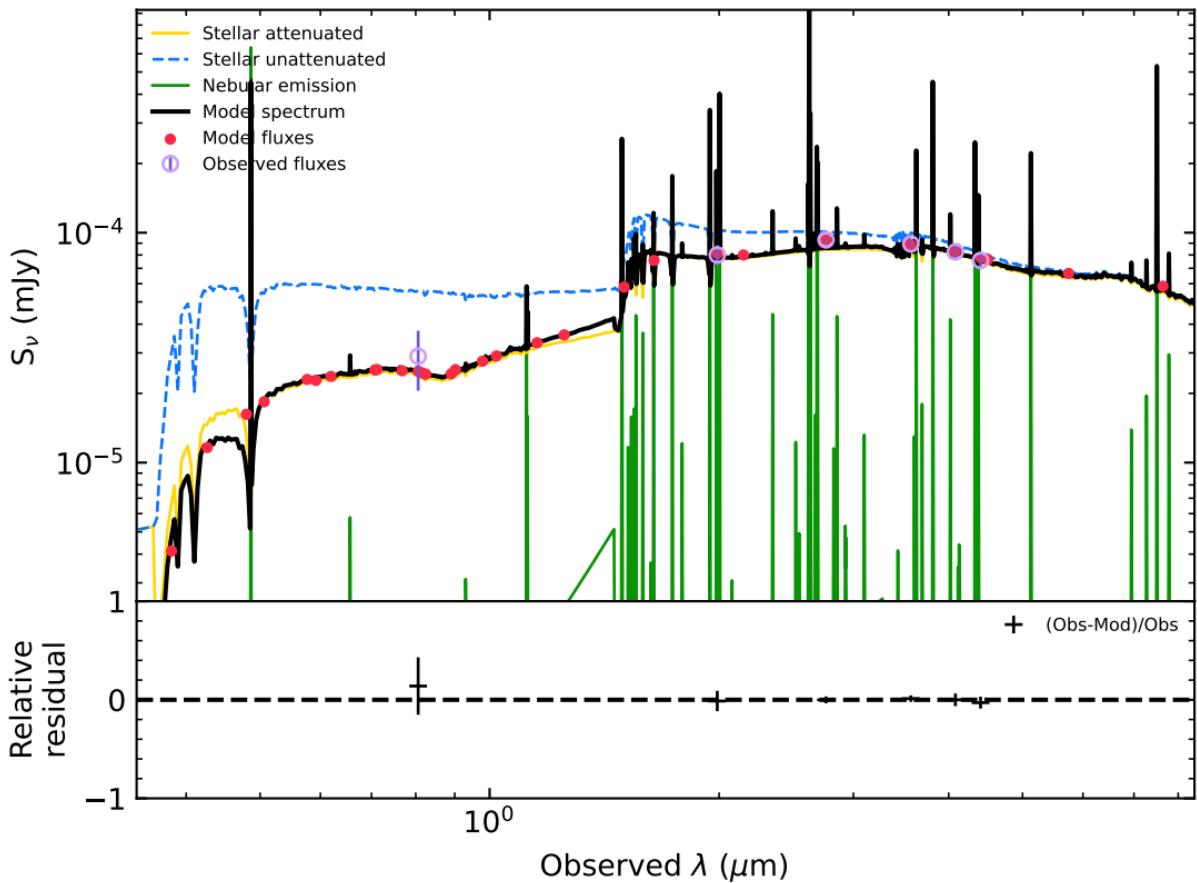
Best model for 756809 (z=3.4, reduced $\chi^2=0.83$)



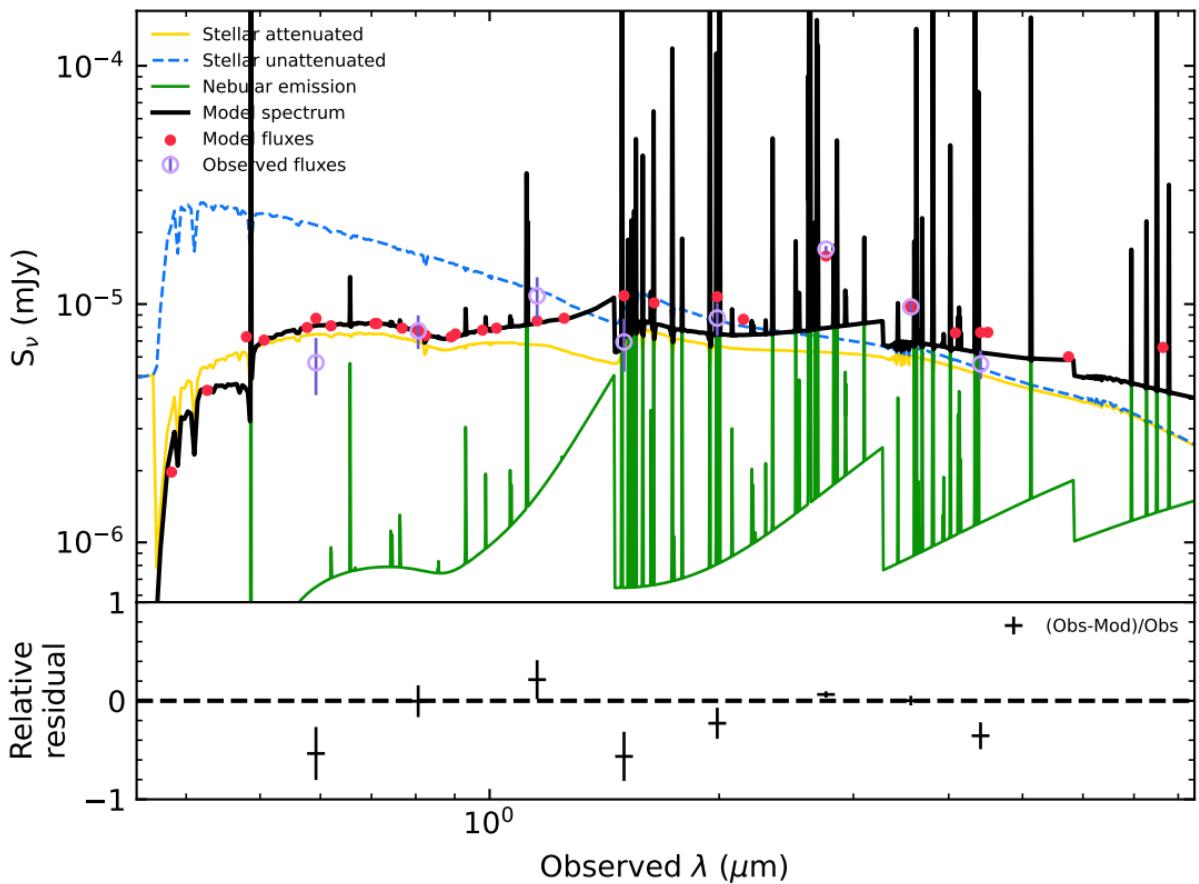
Best model for 756814 (z=4.4, reduced $\chi^2=0.38$)



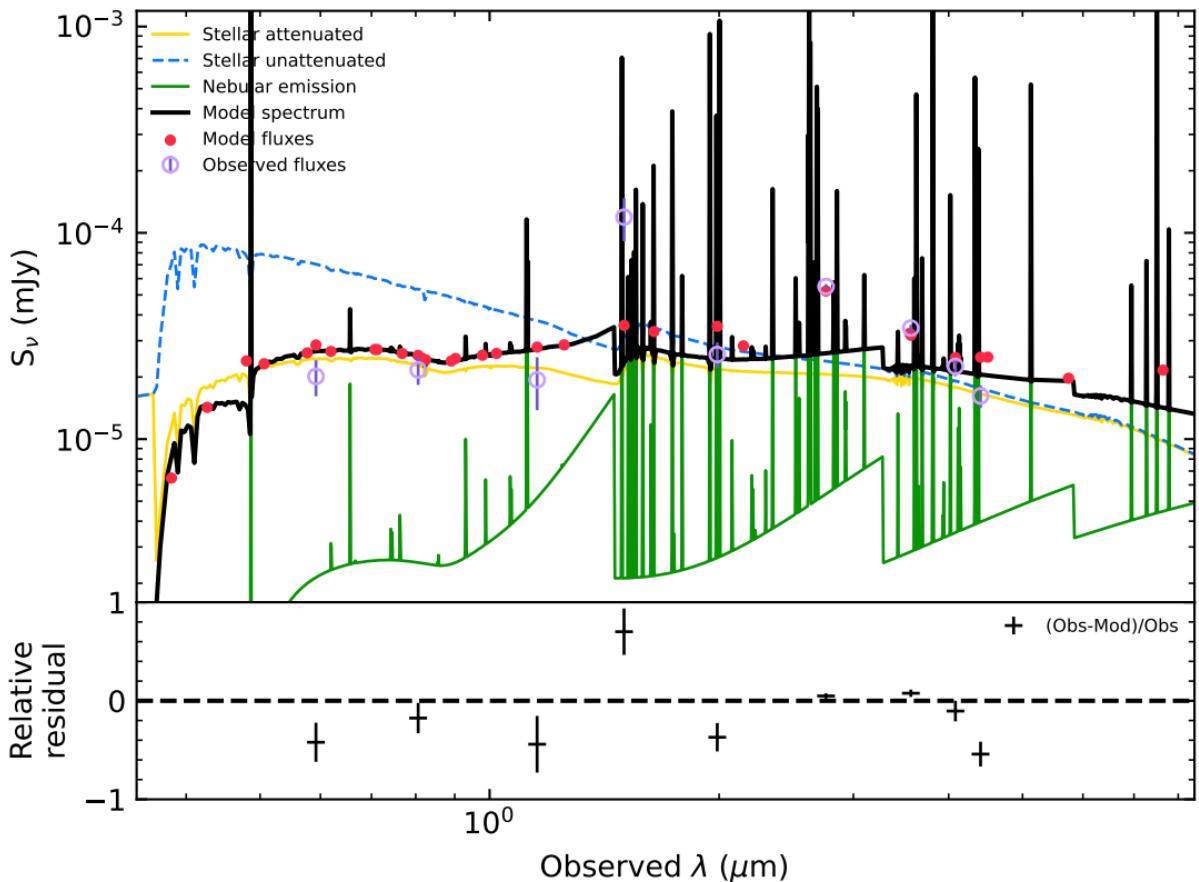
Best model for 756826 ($z=3.0$, reduced $\chi^2=0.1$)



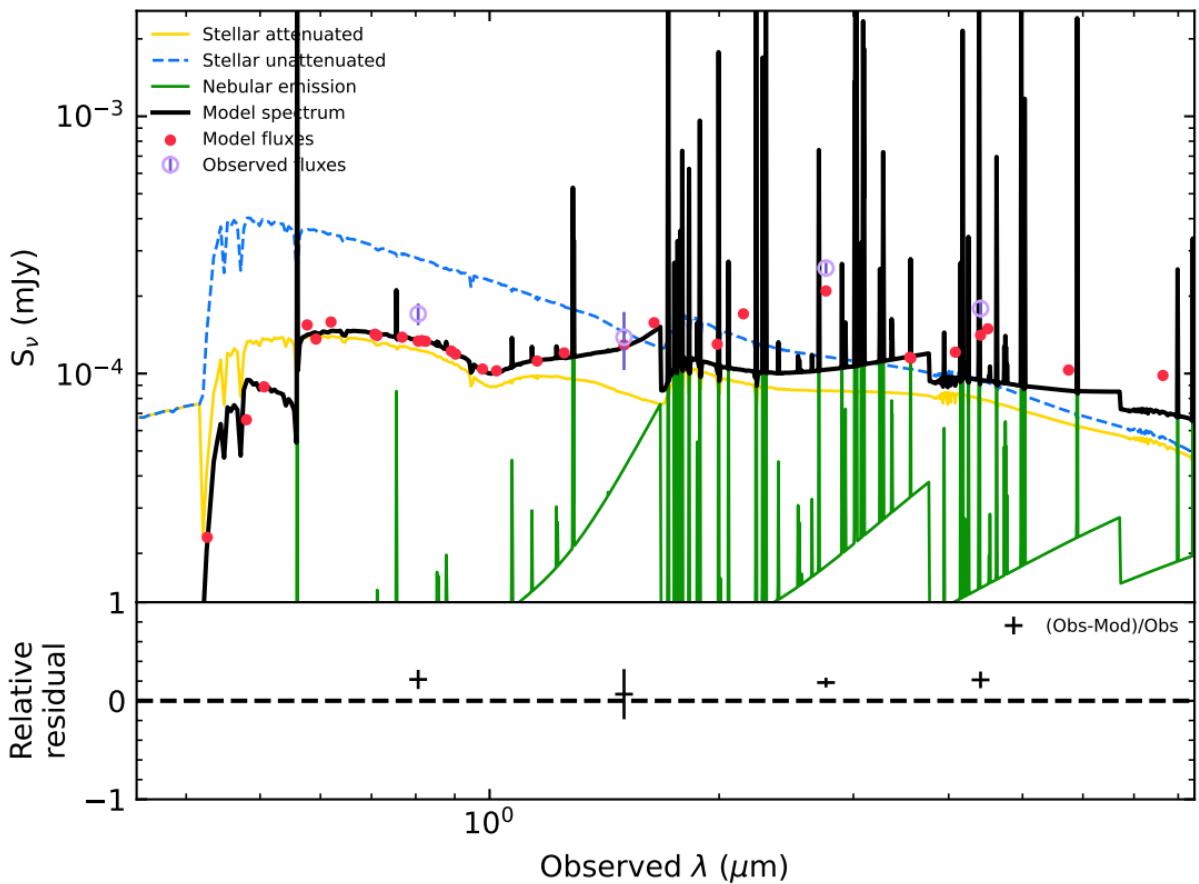
Best model for 756827
($z=3.0$, reduced $\chi^2=0.77$)



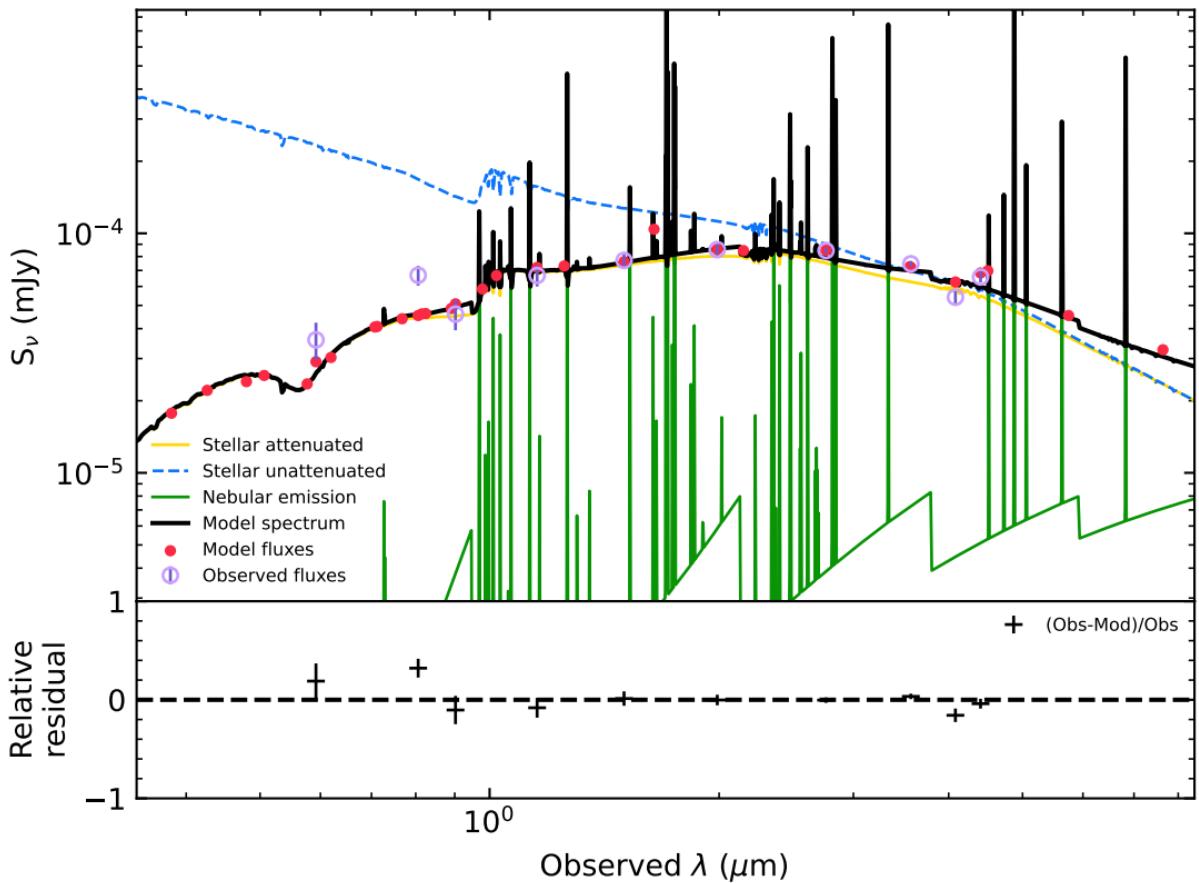
Best model for 756828 ($z=3.0$, reduced $\chi^2=1.7$)



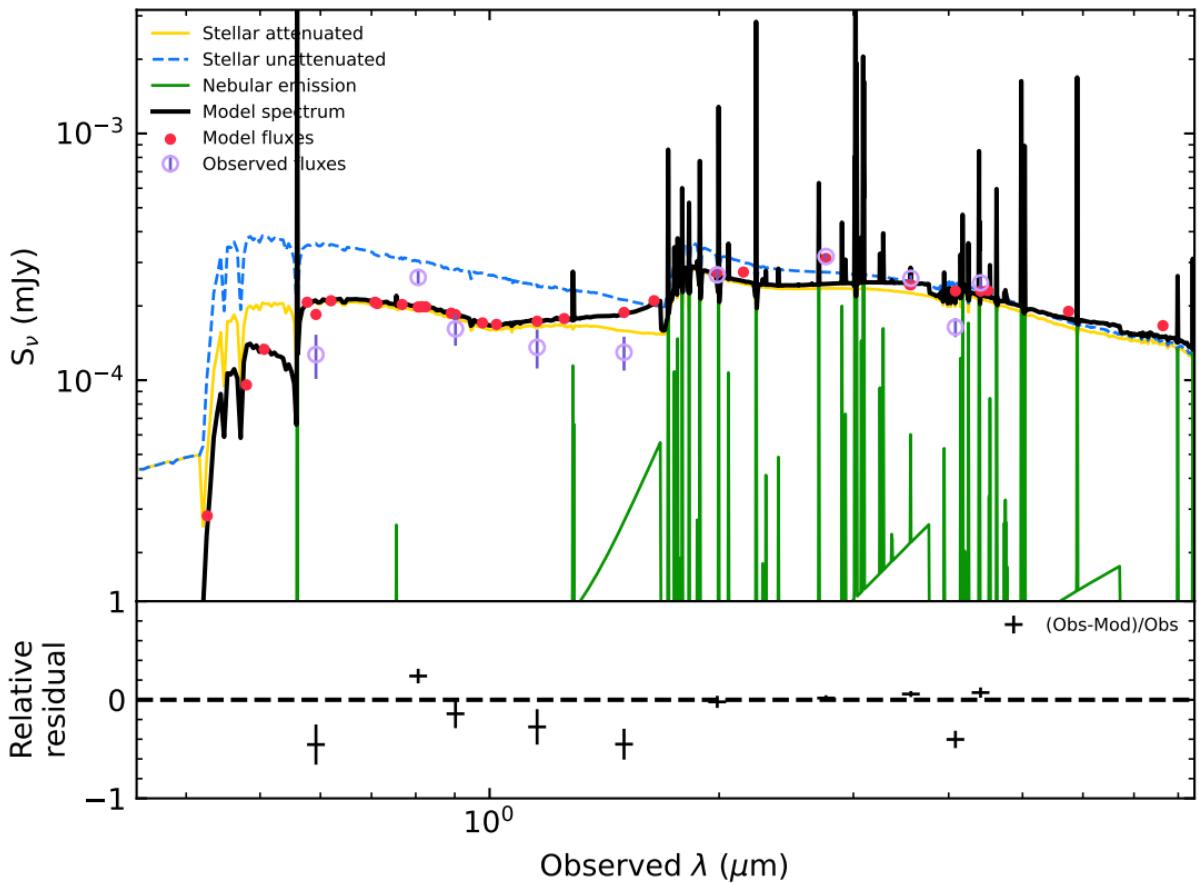
Best model for 756895 ($z=3.6$, reduced $\chi^2=4.3$)



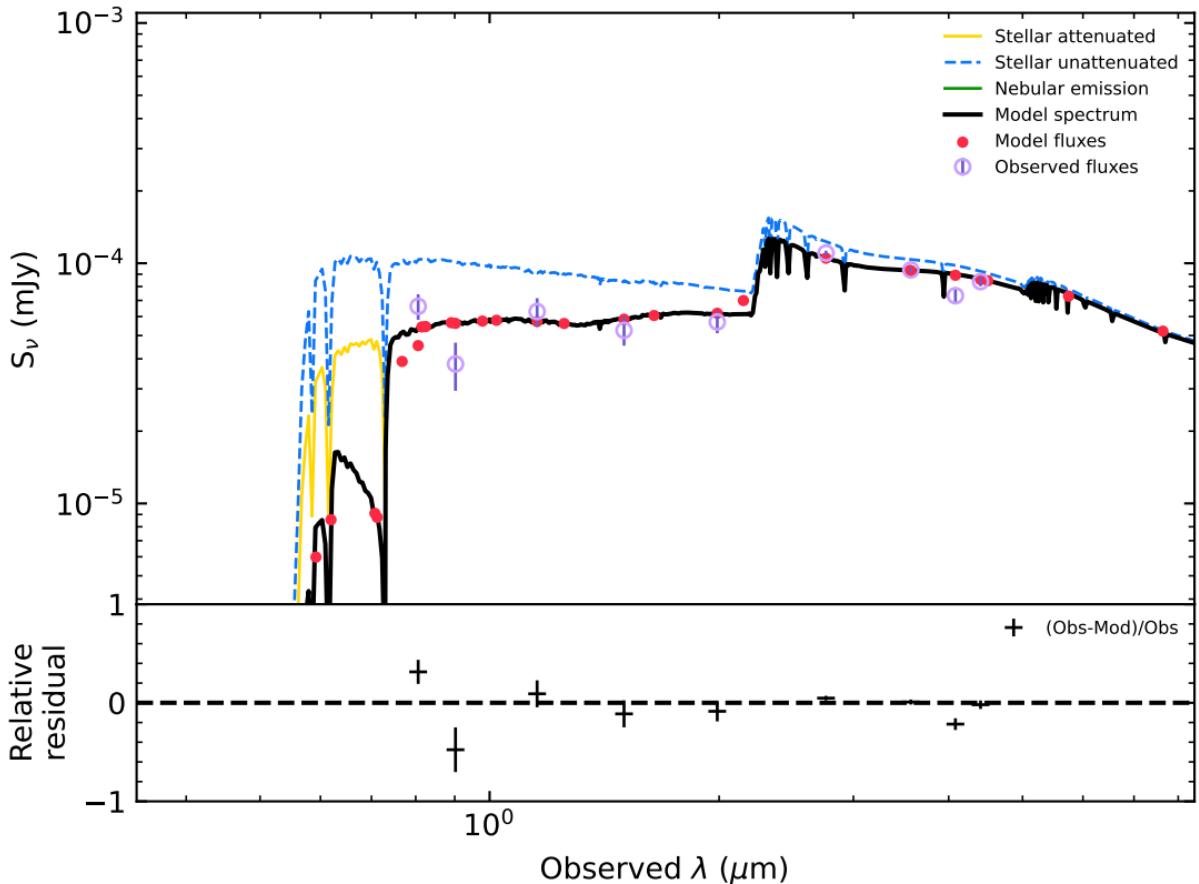
Best model for 756919
($z=1.6$, reduced $\chi^2=0.7$)



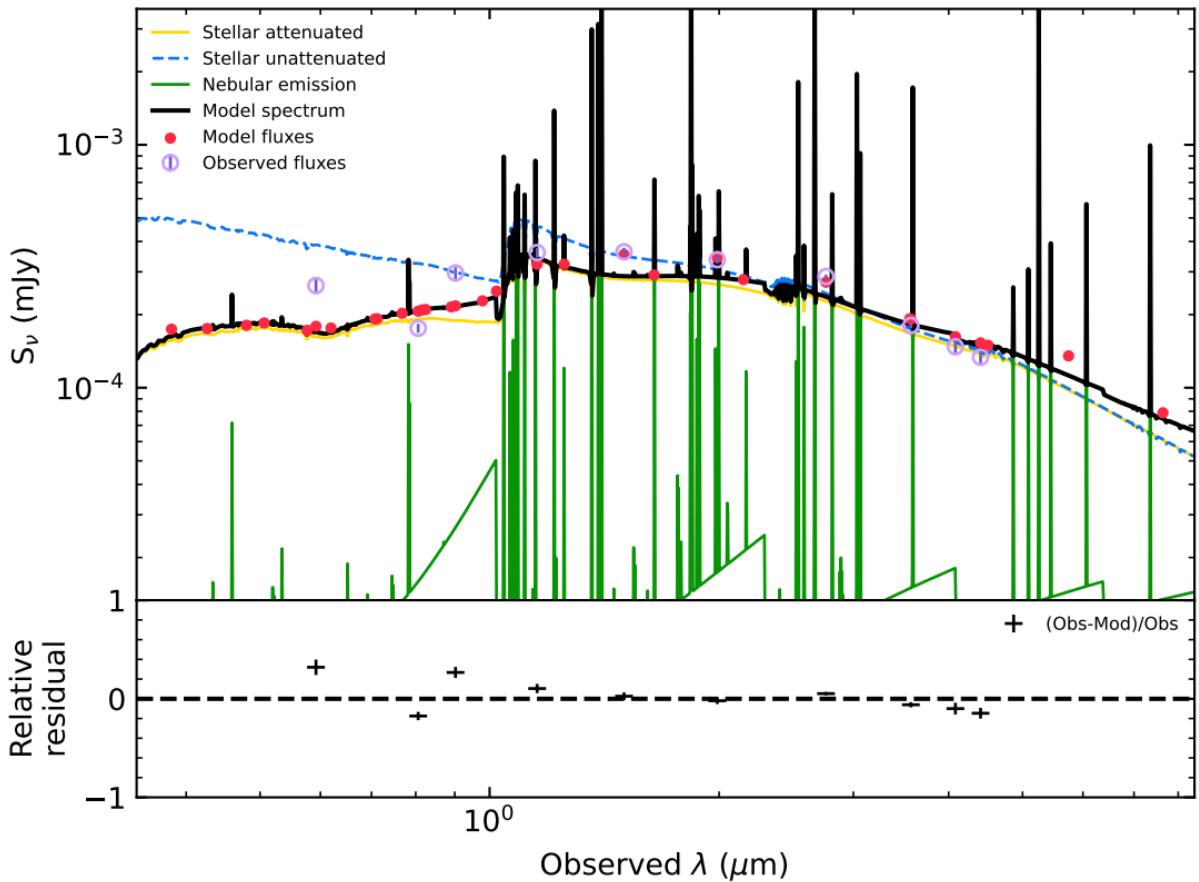
Best model for 756931 ($z=3.6$, reduced $\chi^2=1.8$)



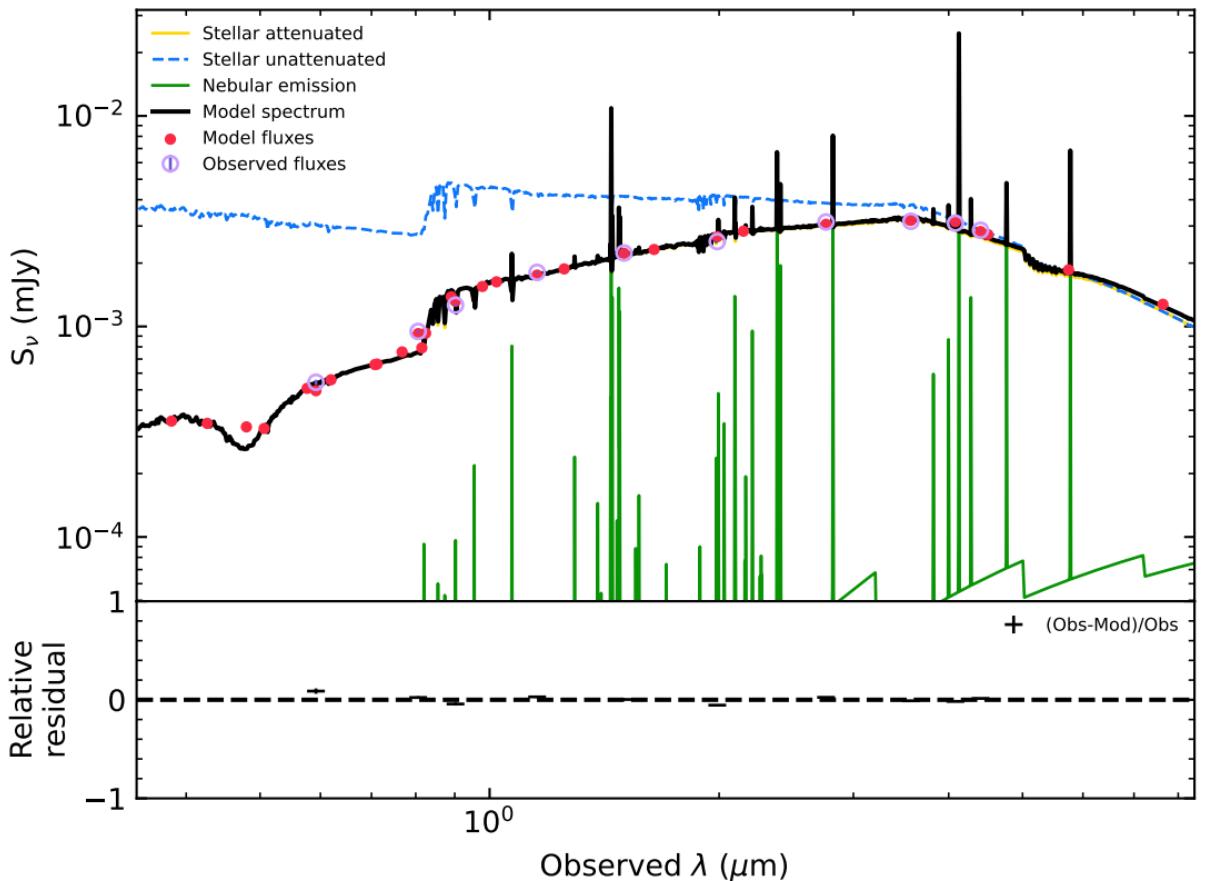
Best model for 756940
($z=5.0$, reduced $\chi^2=1.0$)



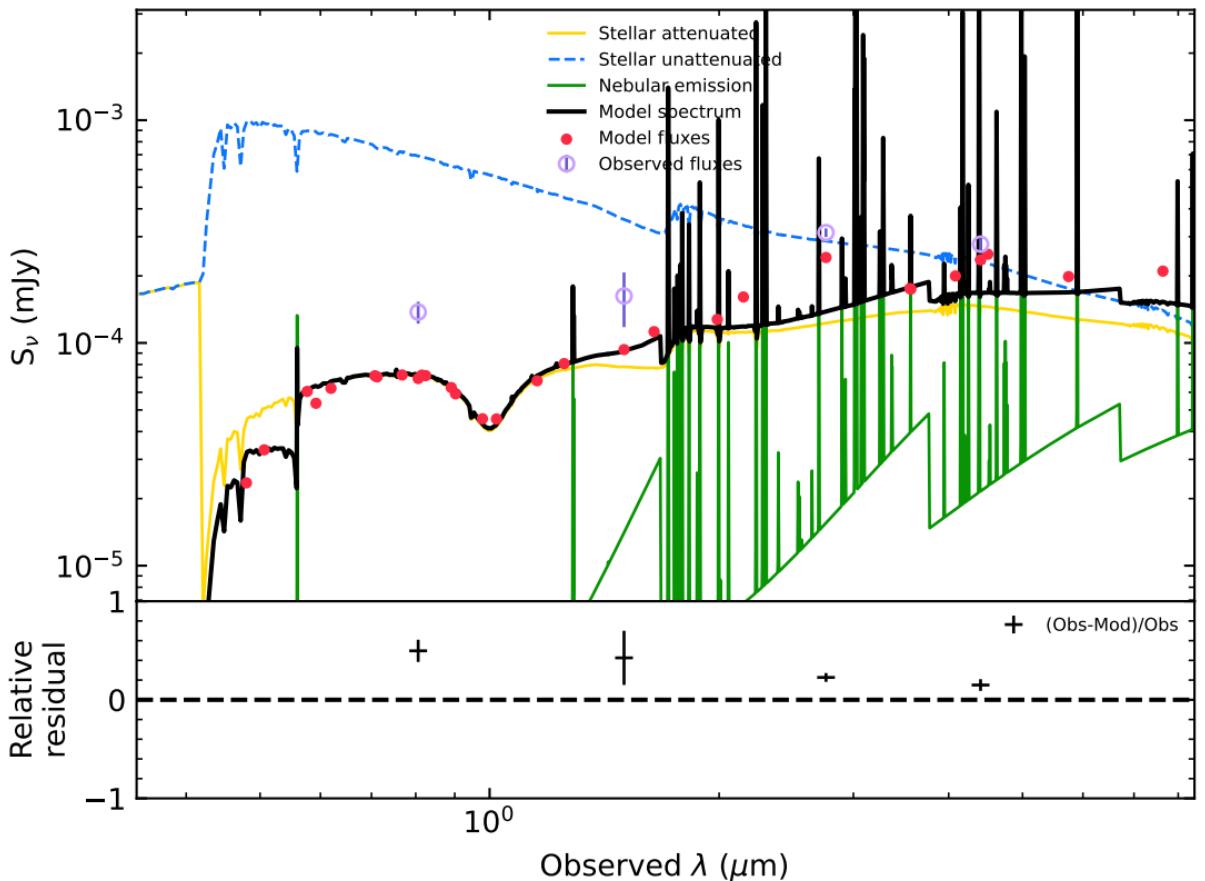
Best model for 756956 ($z=1.8$, reduced $\chi^2=2.9$)



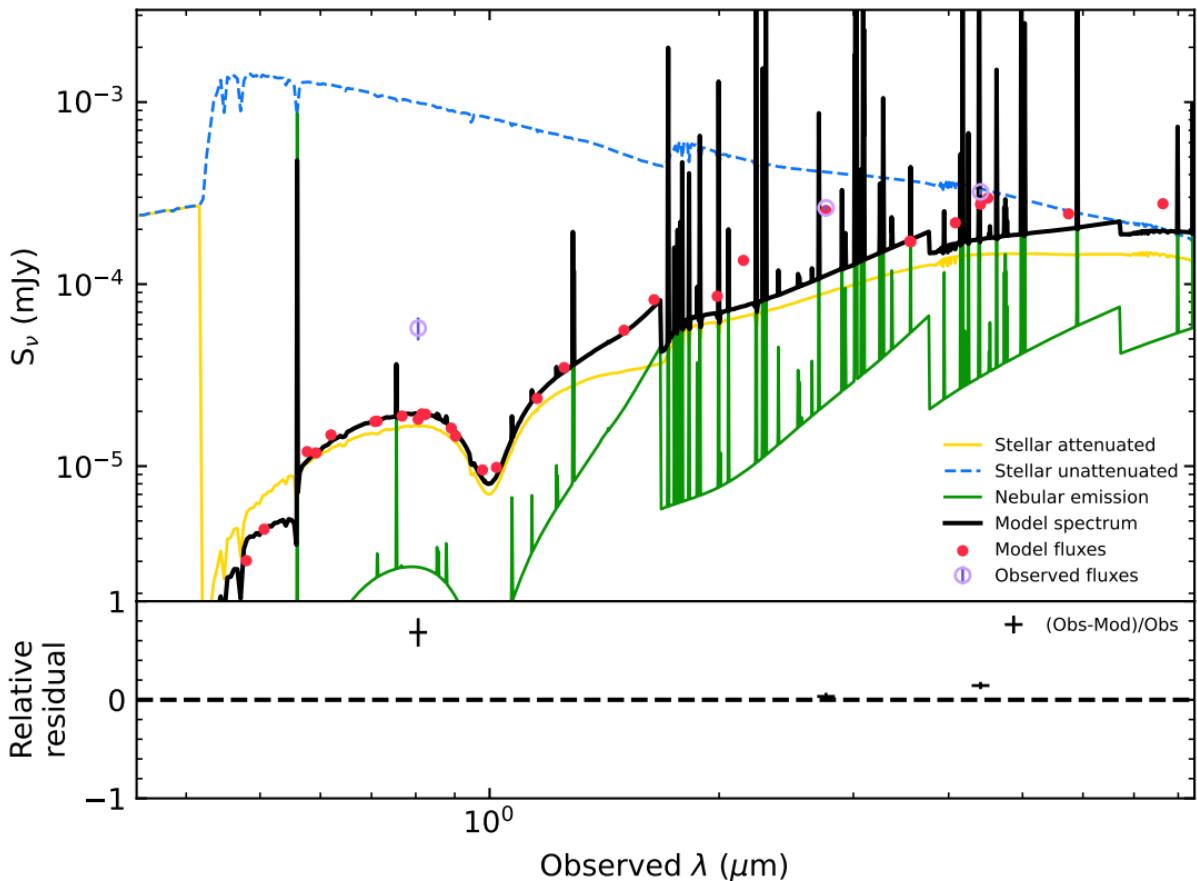
Best model for 756970 ($z=1.2$, reduced $\chi^2=7.0$)



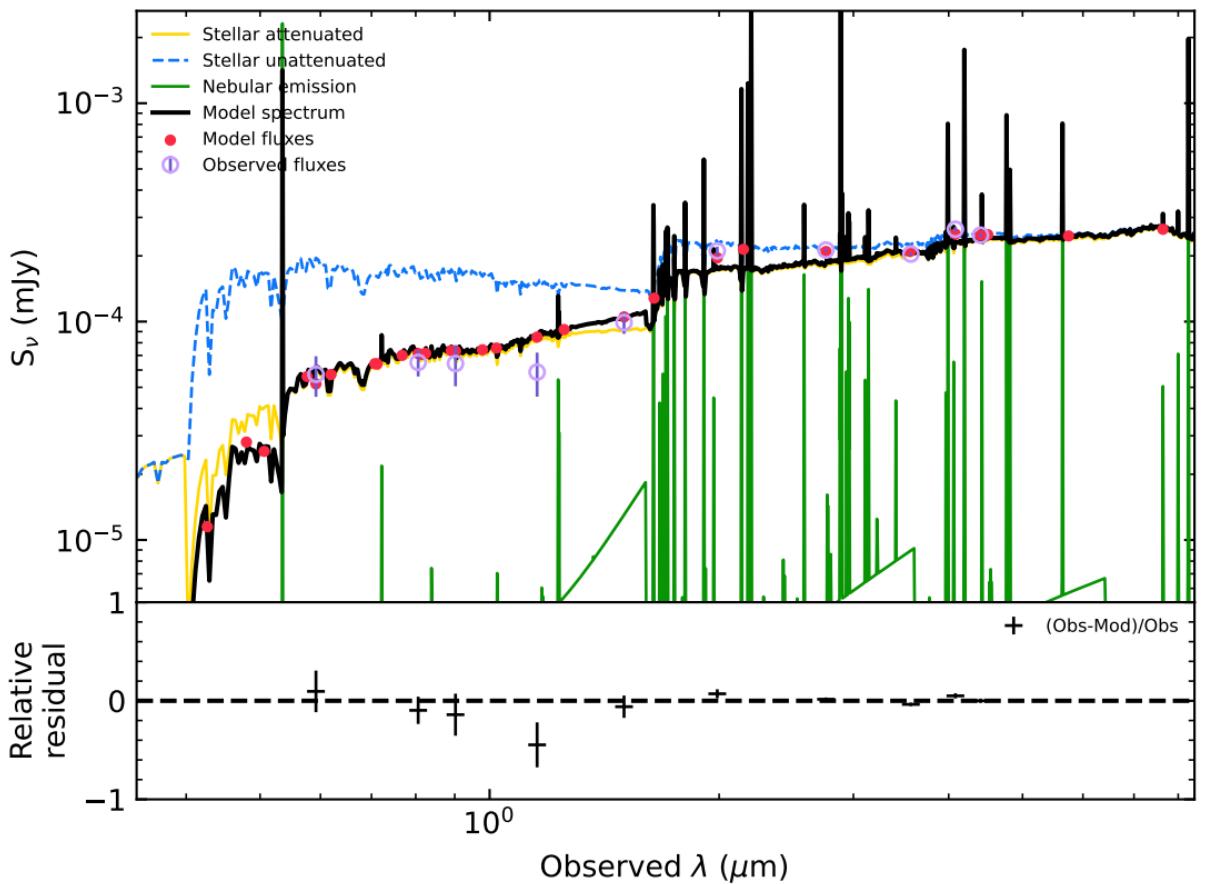
Best model for 756994 ($z=3.6$, reduced $\chi^2=6.7$)



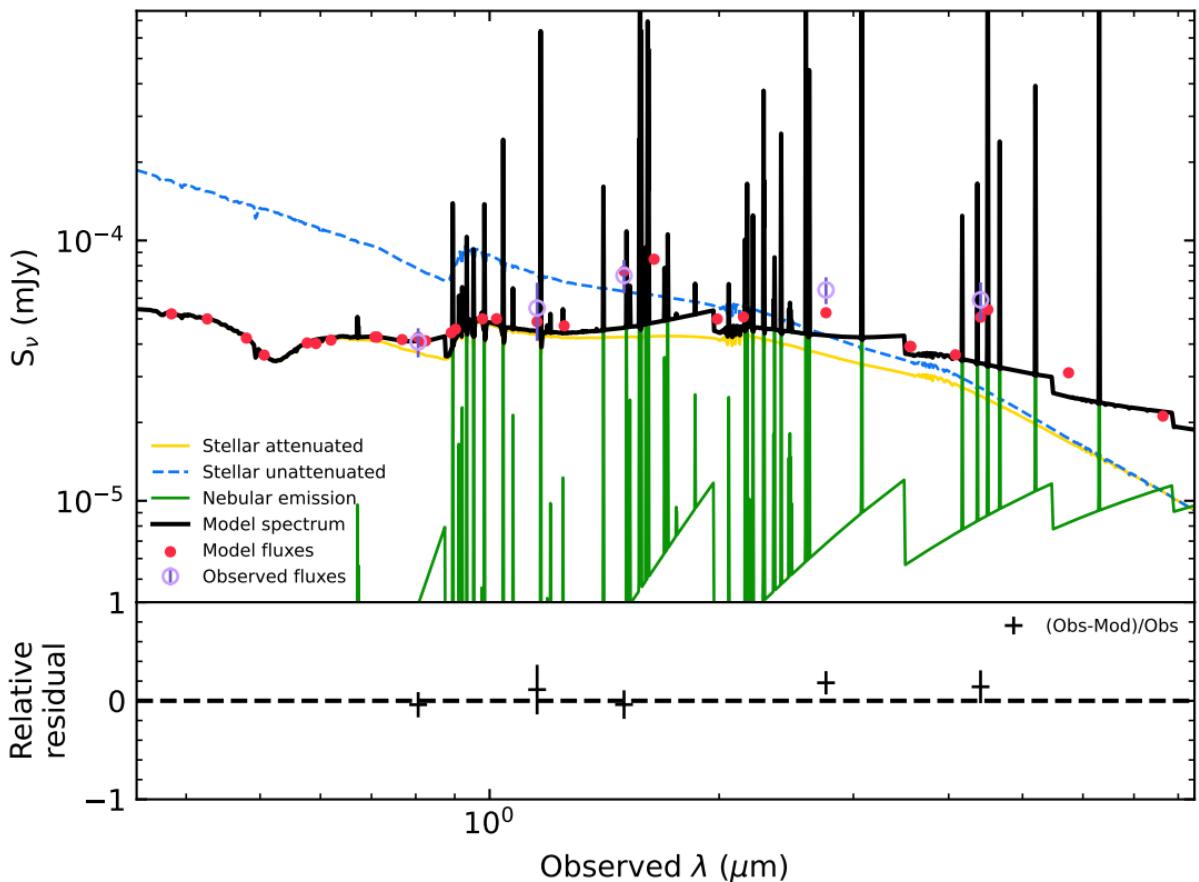
Best model for 757025
($z=3.6$, reduced $\chi^2=5.6$)



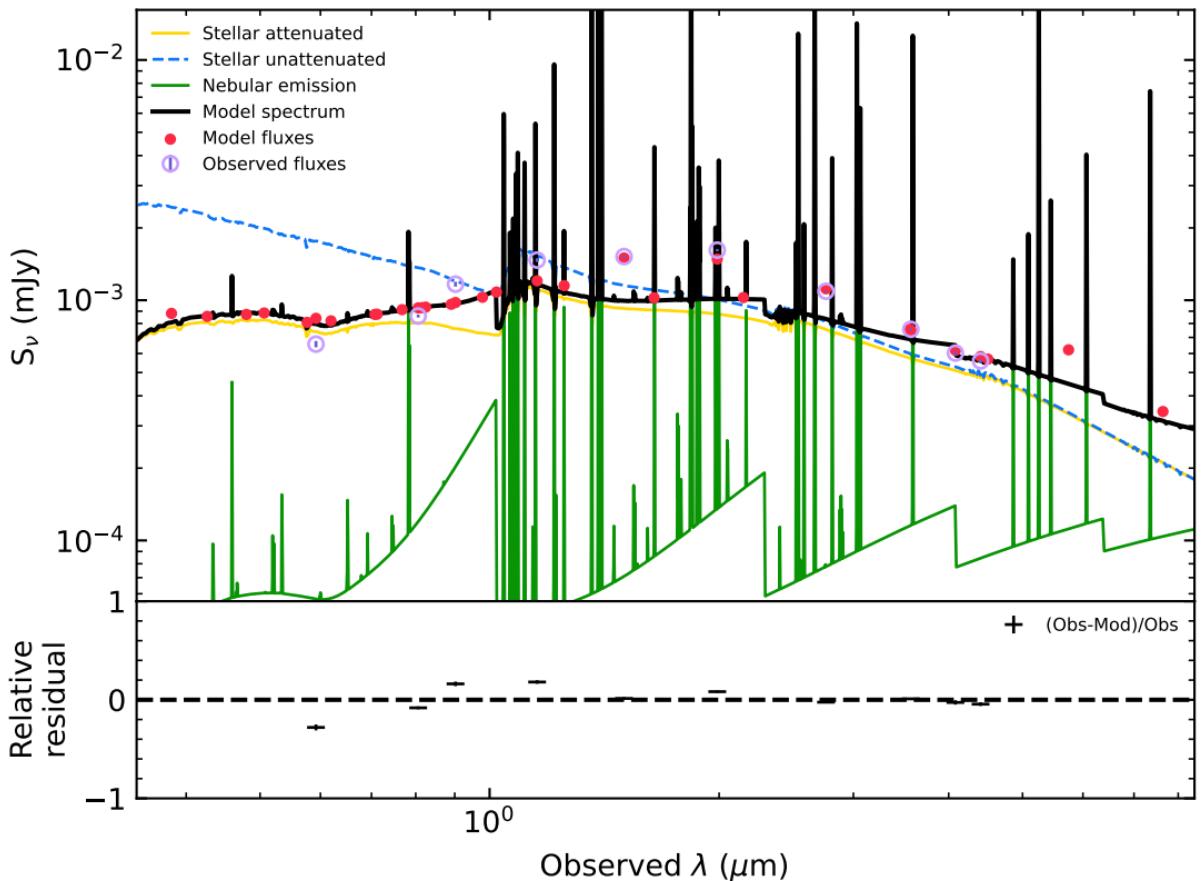
Best model for 757035
($z=3.4$, reduced $\chi^2=0.59$)



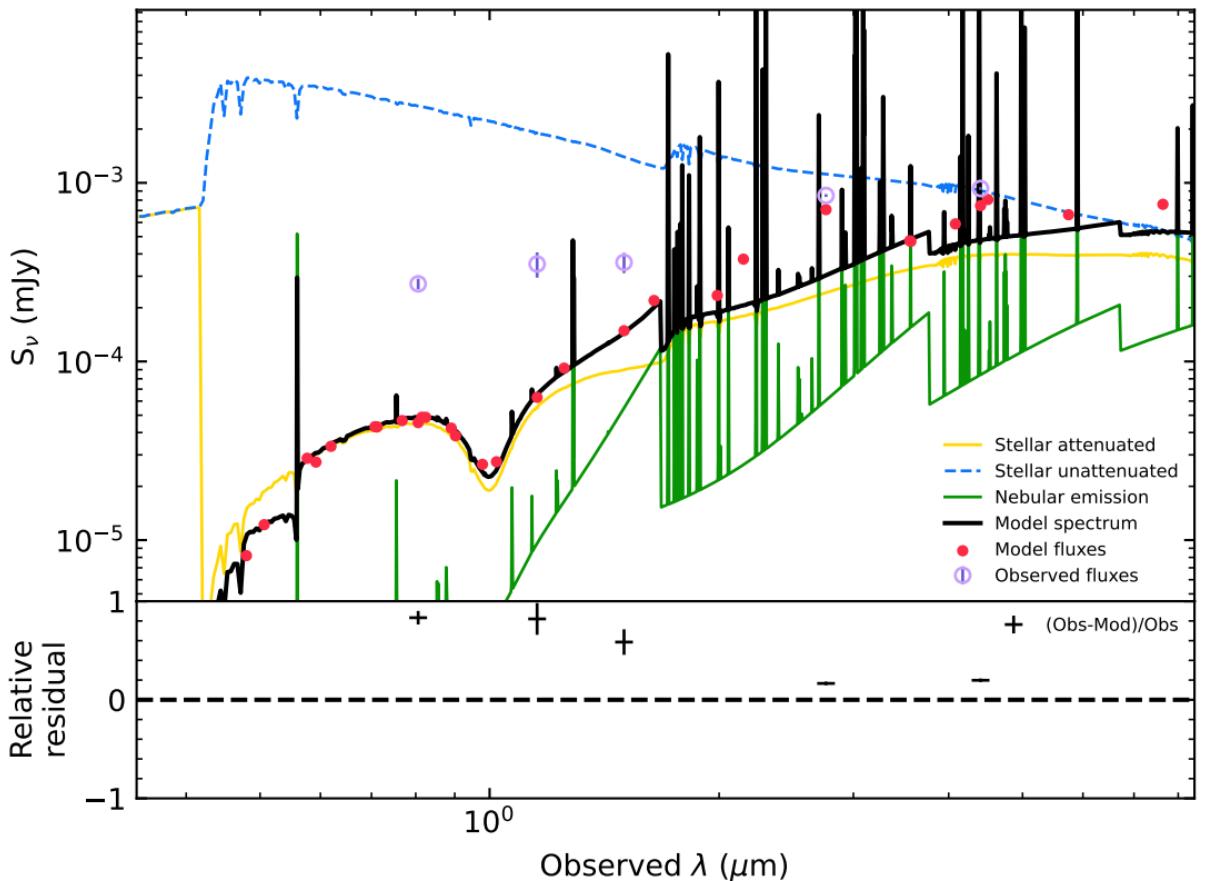
Best model for 757048
($z=1.4$, reduced $\chi^2=0.53$)



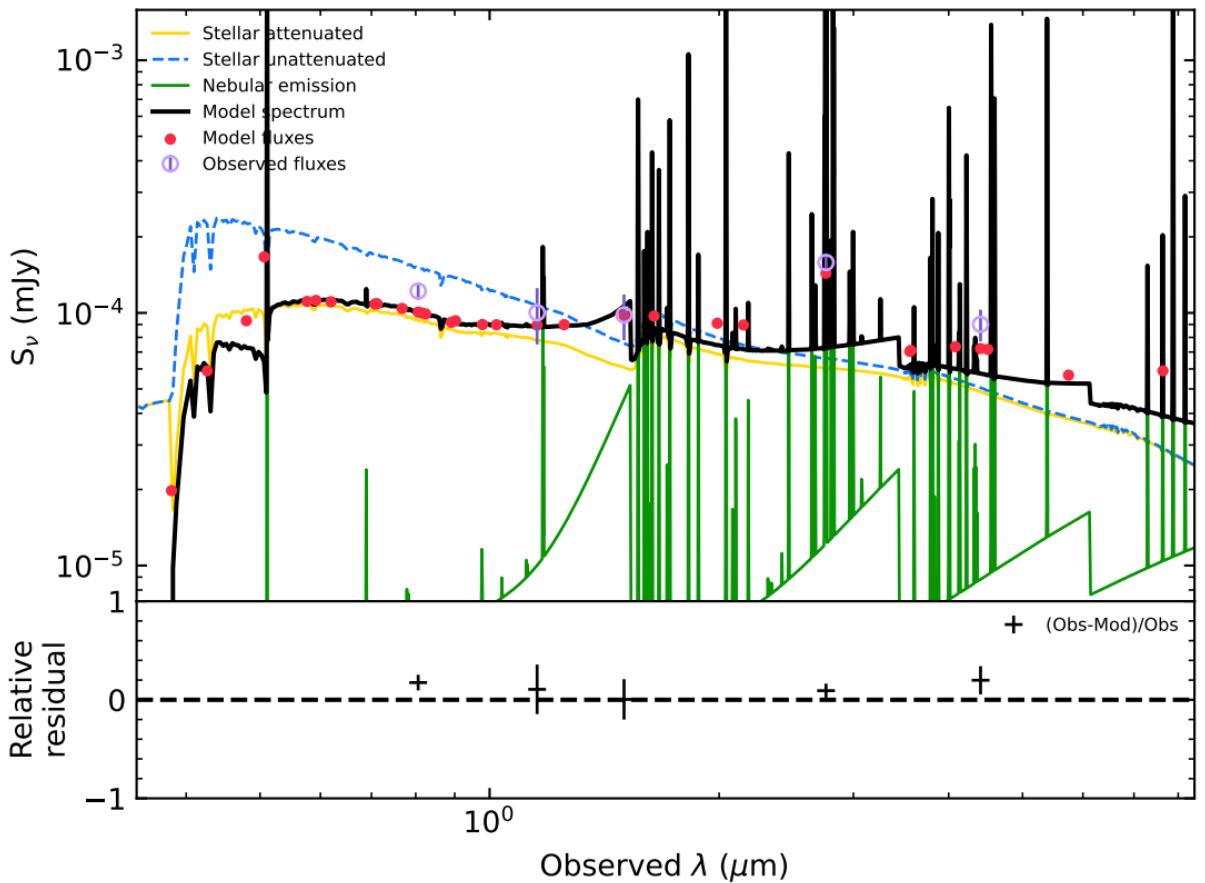
Best model for 757086
($z=1.8$, reduced $\chi^2=1.1e+01$)



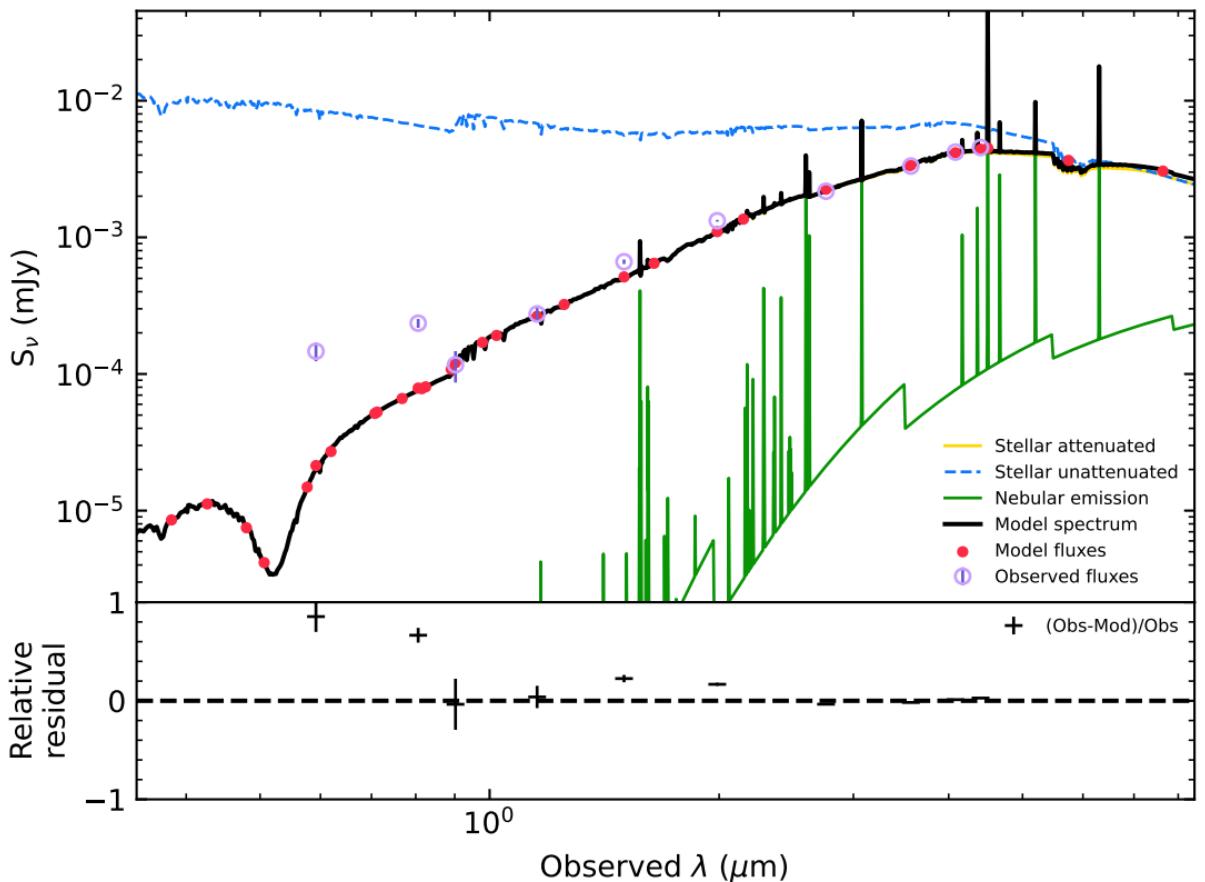
Best model for 757094
($z=3.6$, reduced $\chi^2=4.5\text{e+}01$)



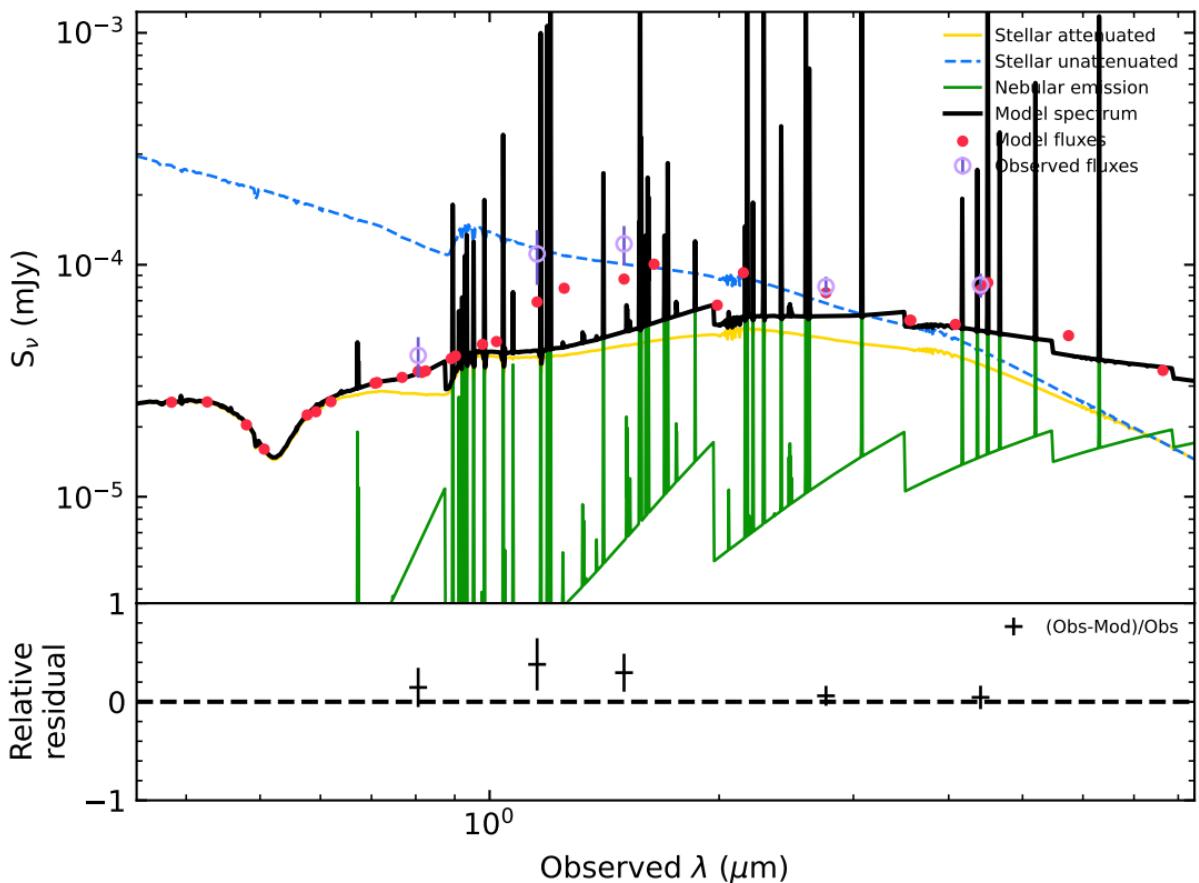
Best model for 757177 ($z=3.2$, reduced $\chi^2=1.9$)



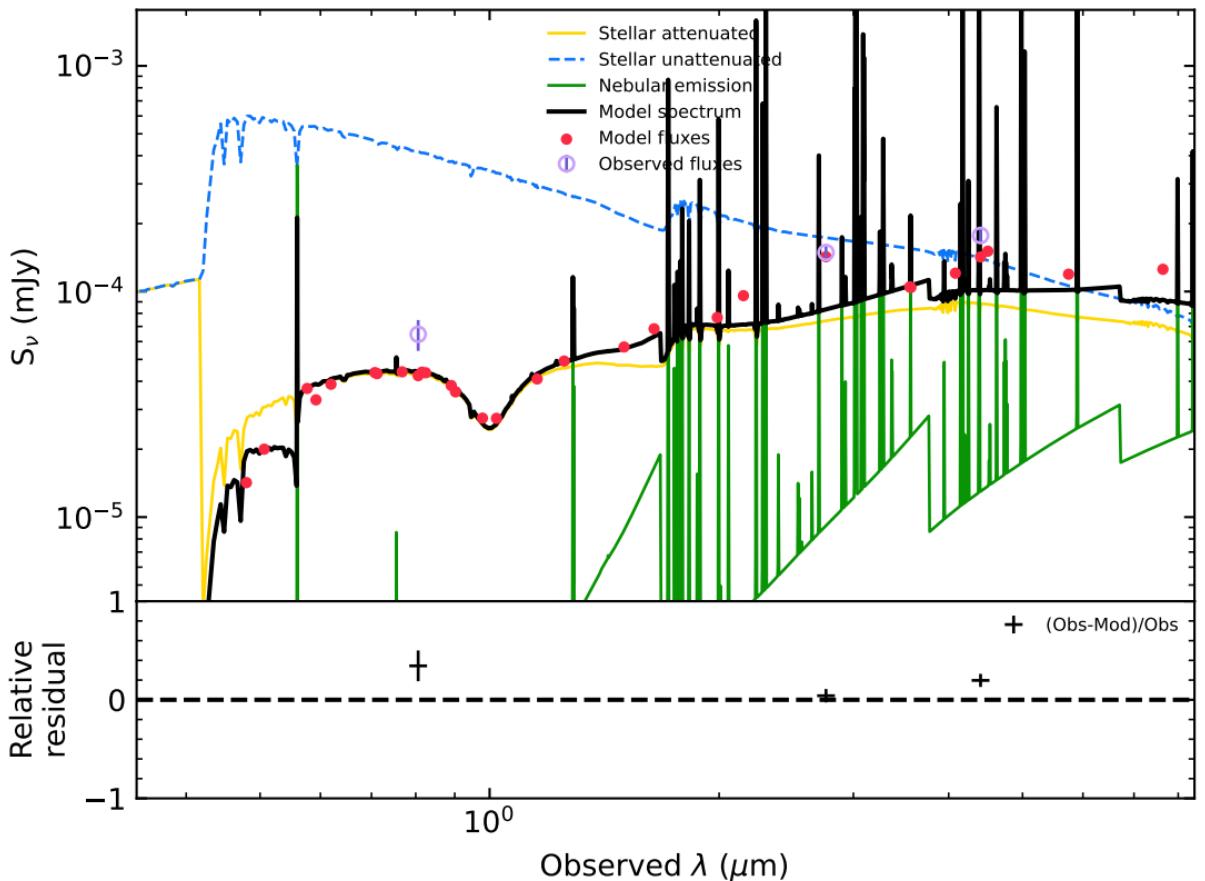
Best model for 757195
($z=1.4$, reduced $\chi^2=2.1e+01$)



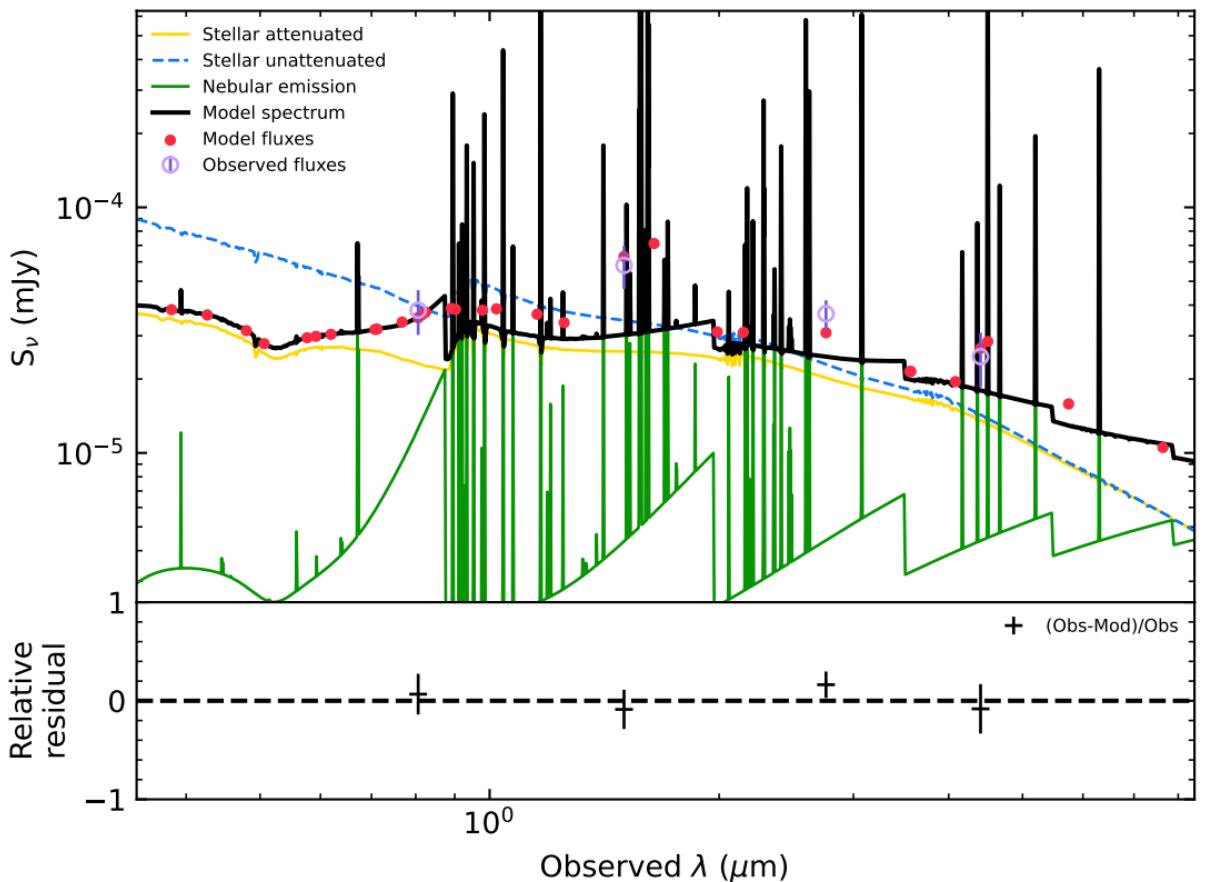
Best model for 757208
($z=1.4$, reduced $\chi^2=0.87$)



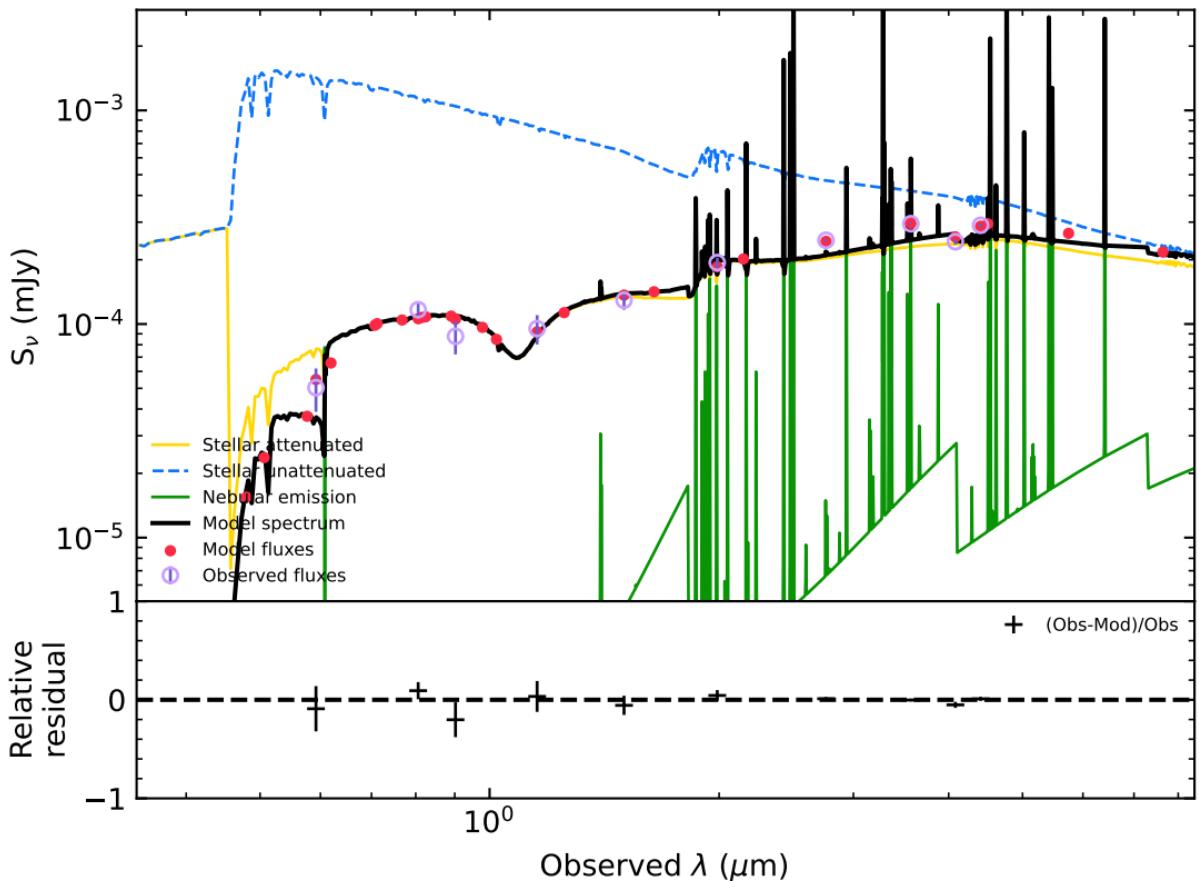
Best model for 757210 ($z=3.6$, reduced $\chi^2=2.3$)



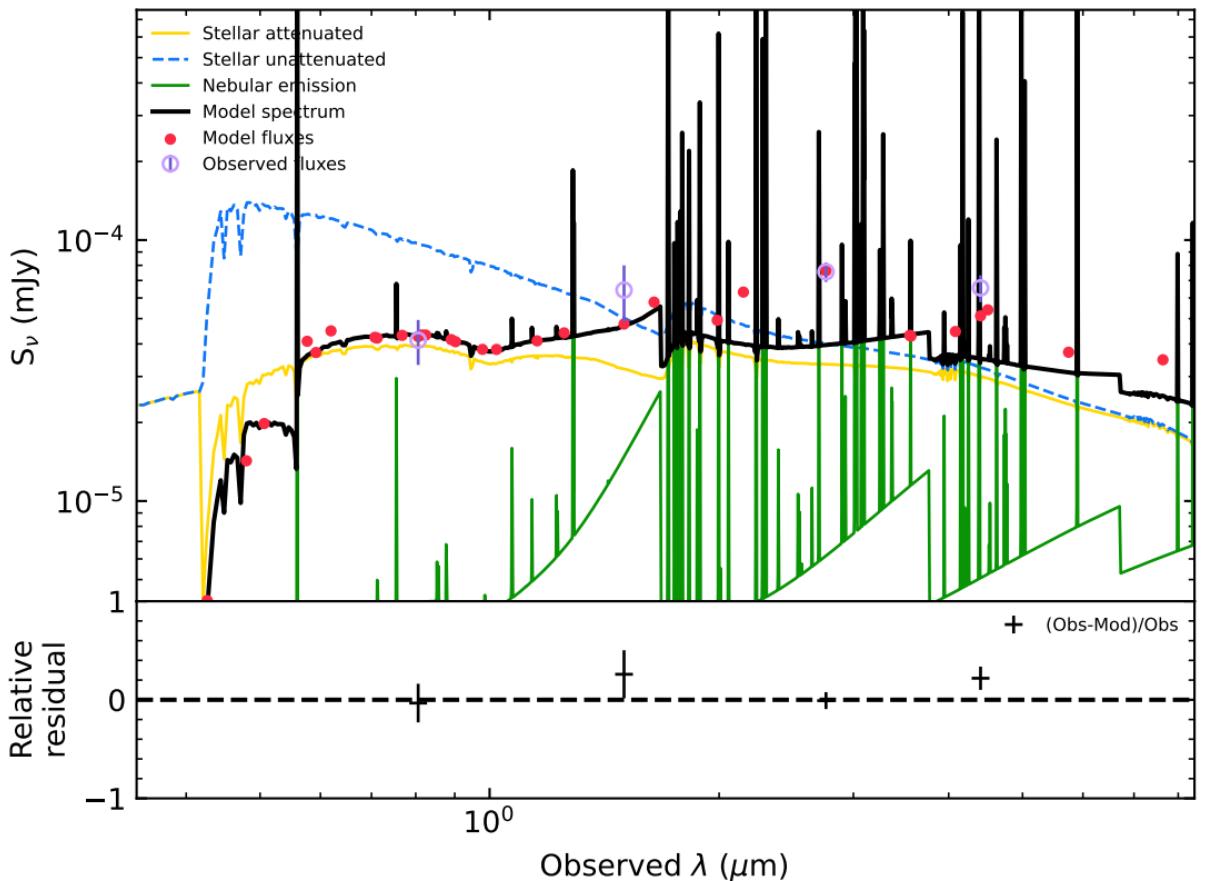
Best model for 757212 (z=1.4, reduced $\chi^2=0.24$)



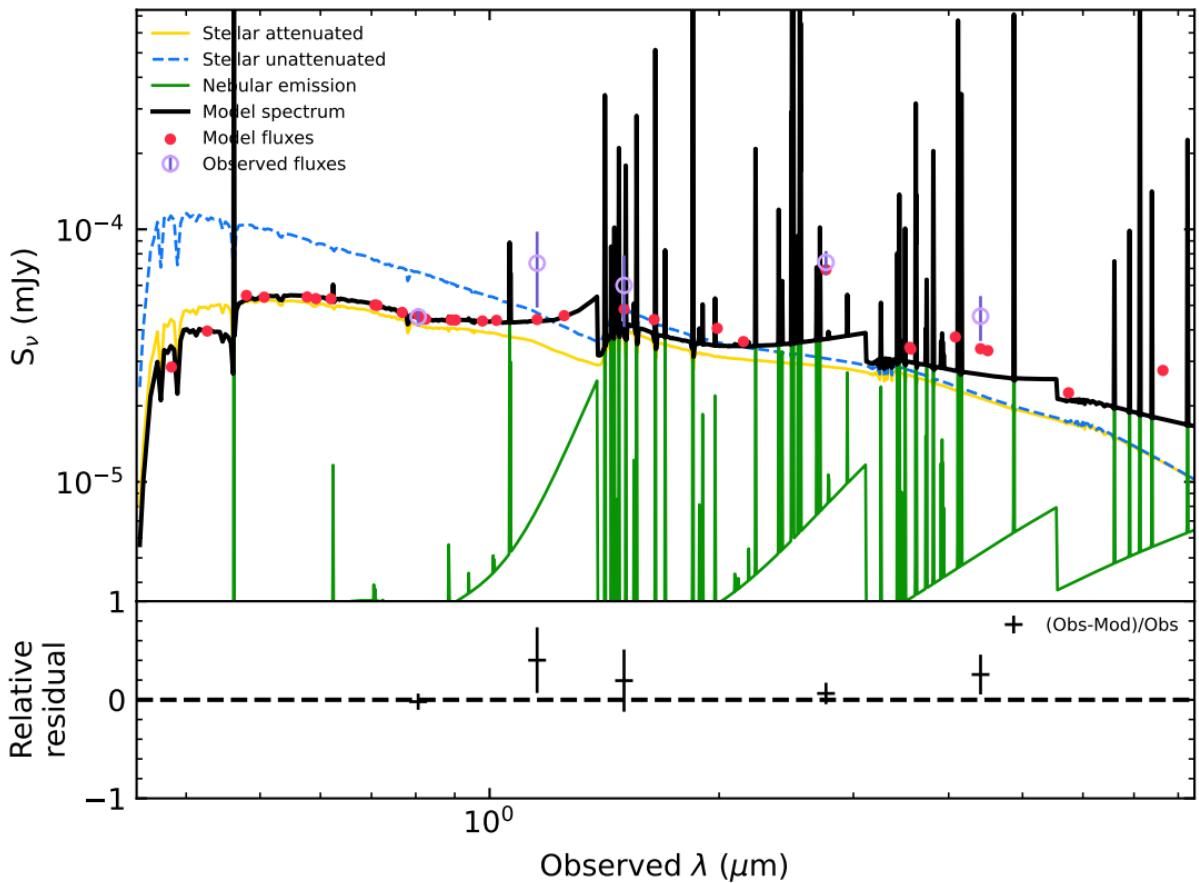
Best model for 757258
($z=4.0$, reduced $\chi^2=0.27$)



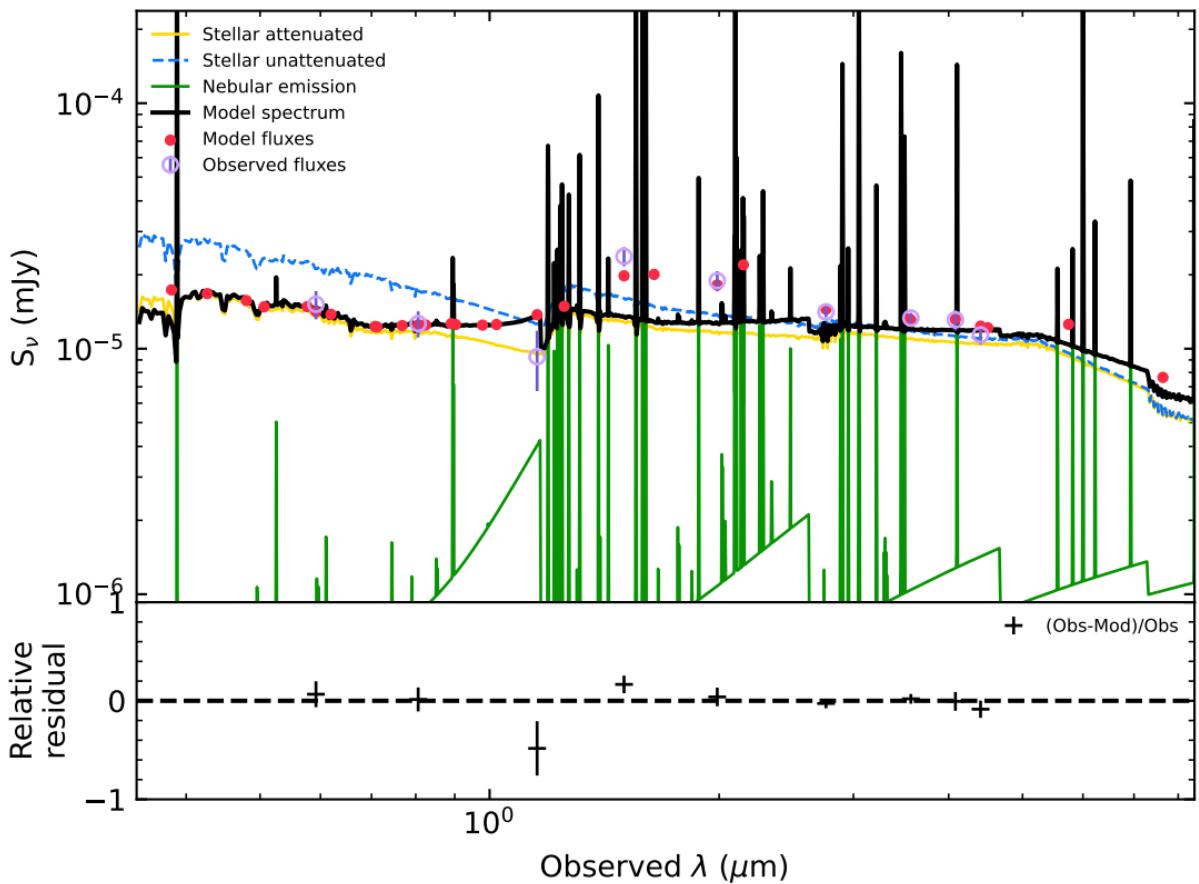
Best model for 757291 ($z=3.6$, reduced $\chi^2=0.6$)



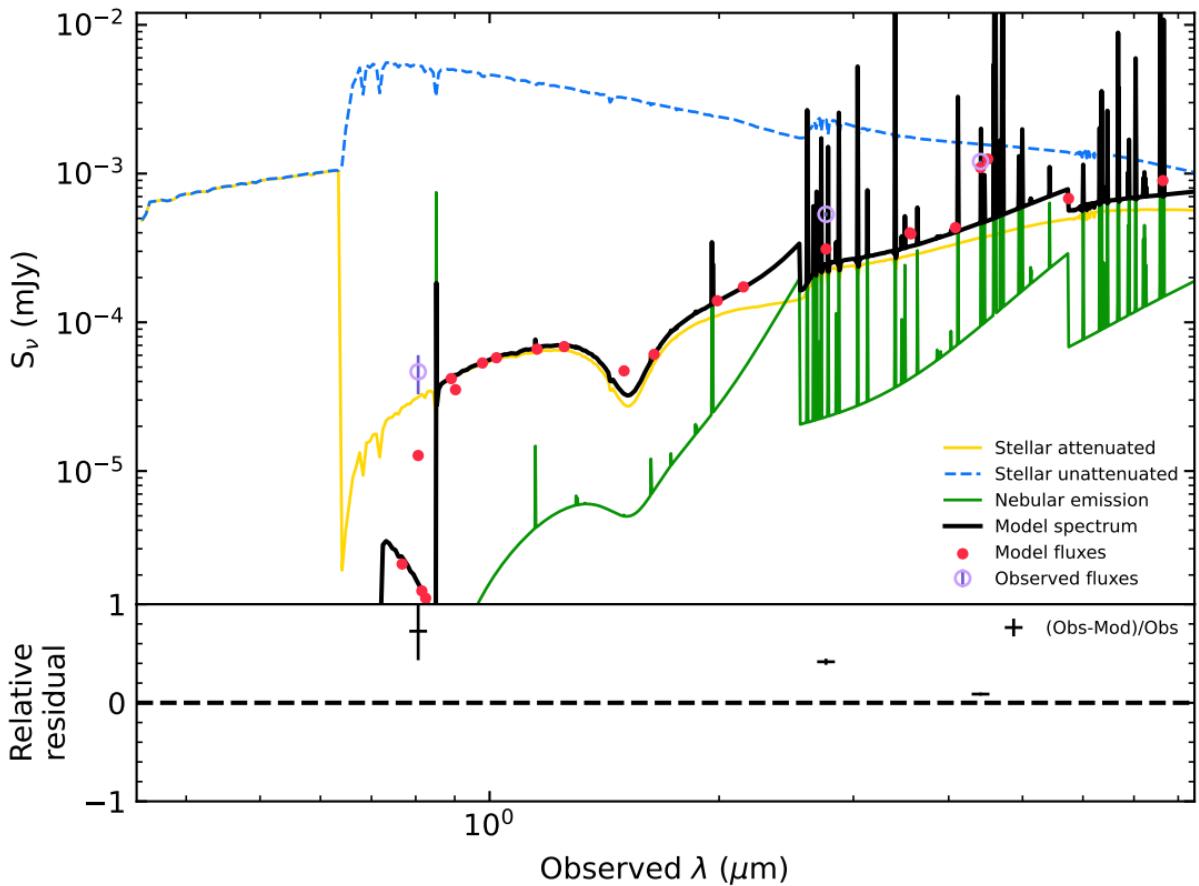
Best model for 757292
(z=2.8, reduced $\chi^2=0.48$)



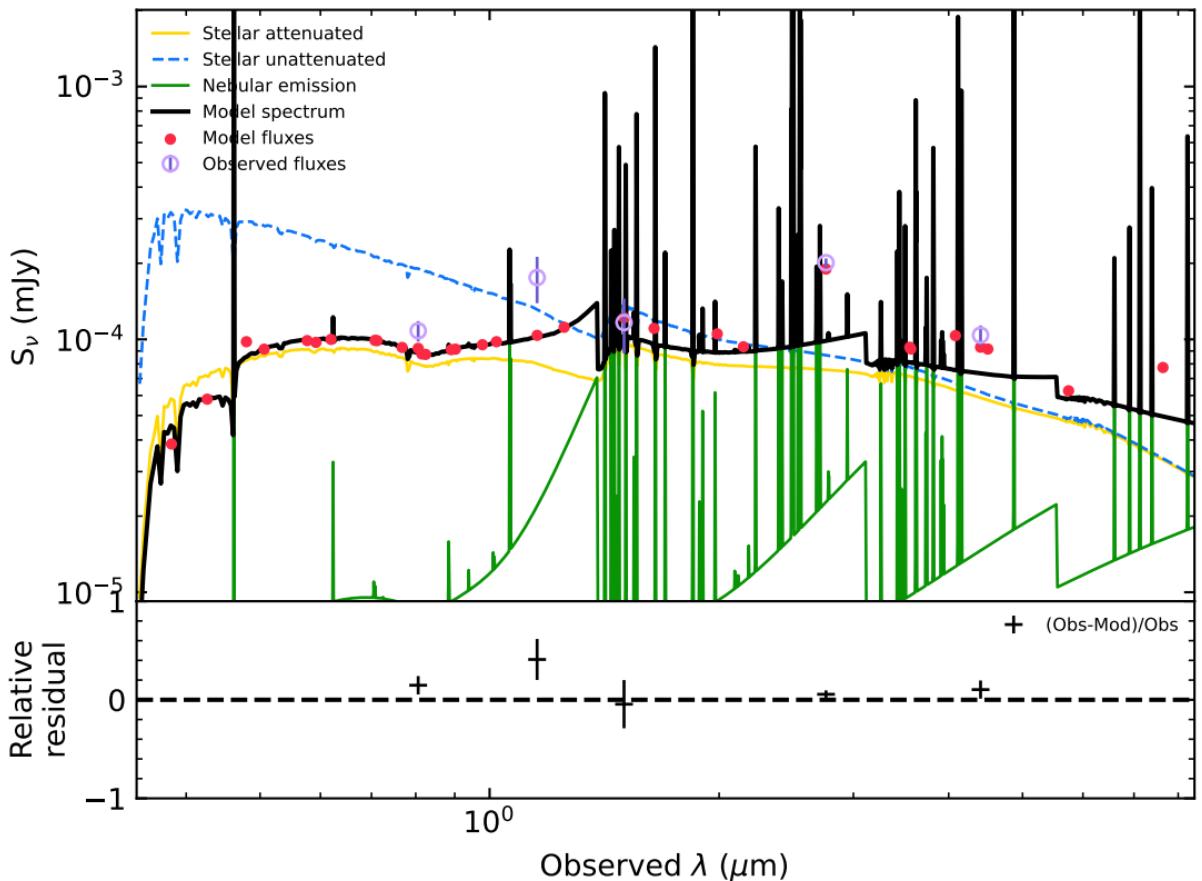
Best model for 757303
($z=2.2$, reduced $\chi^2=0.28$)



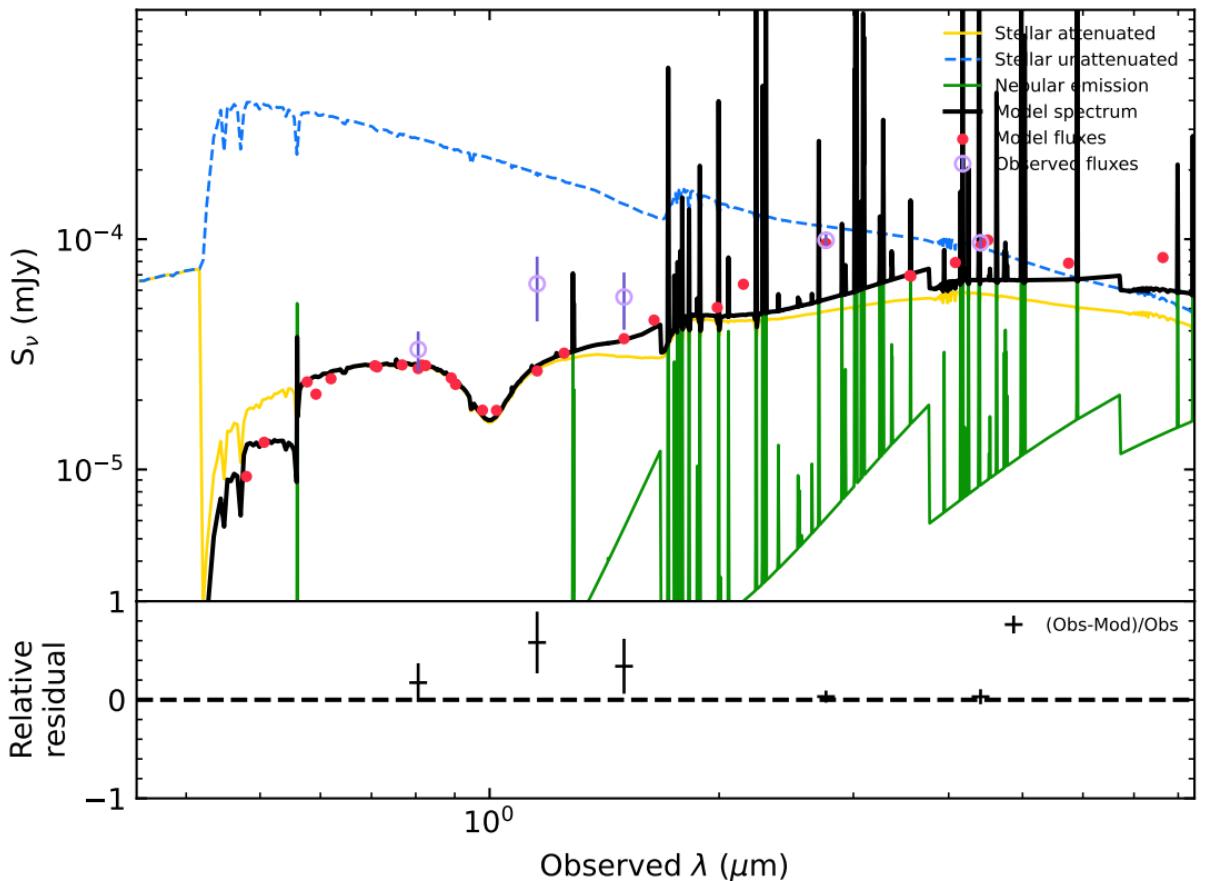
Best model for 757334
($z=6.0$, reduced $\chi^2=2.7e+01$)



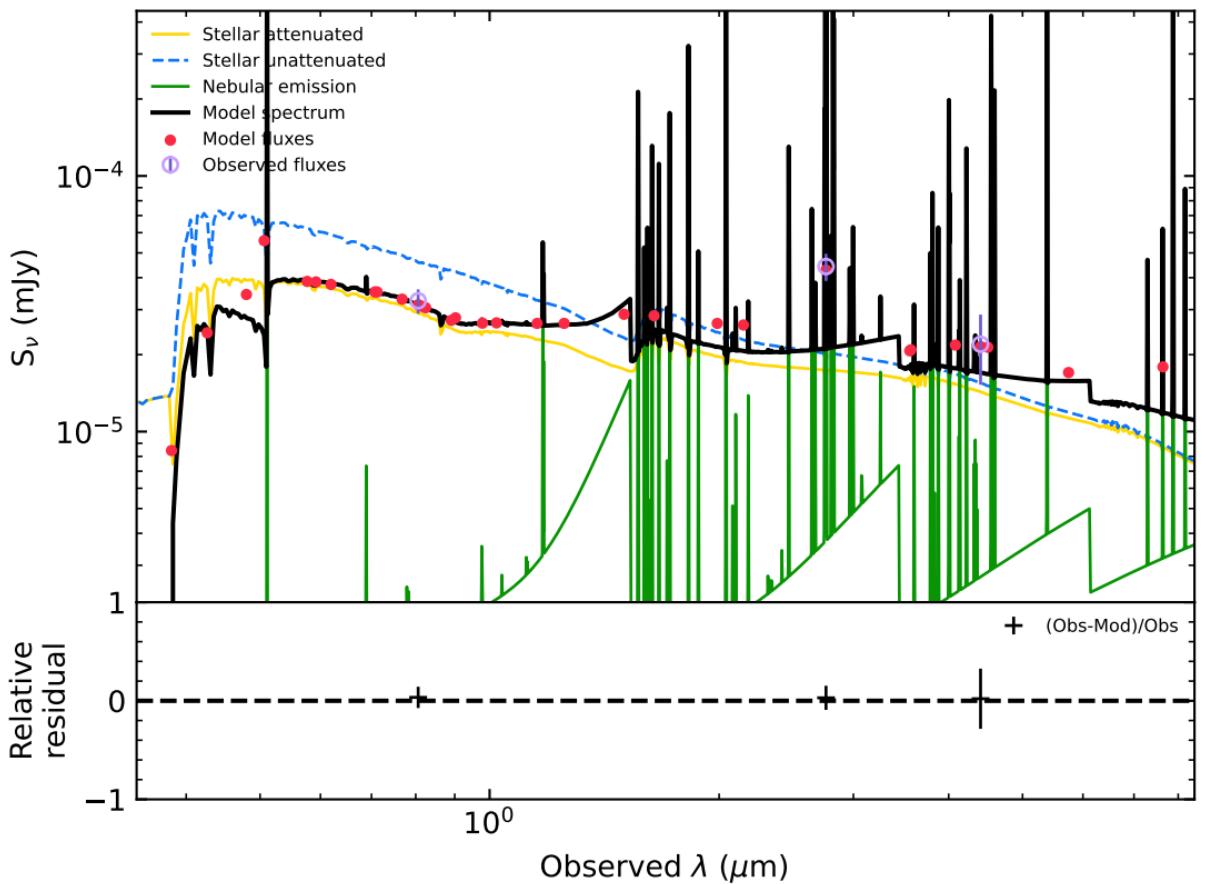
Best model for 757371 ($z=2.8$, reduced $\chi^2=4.9$)



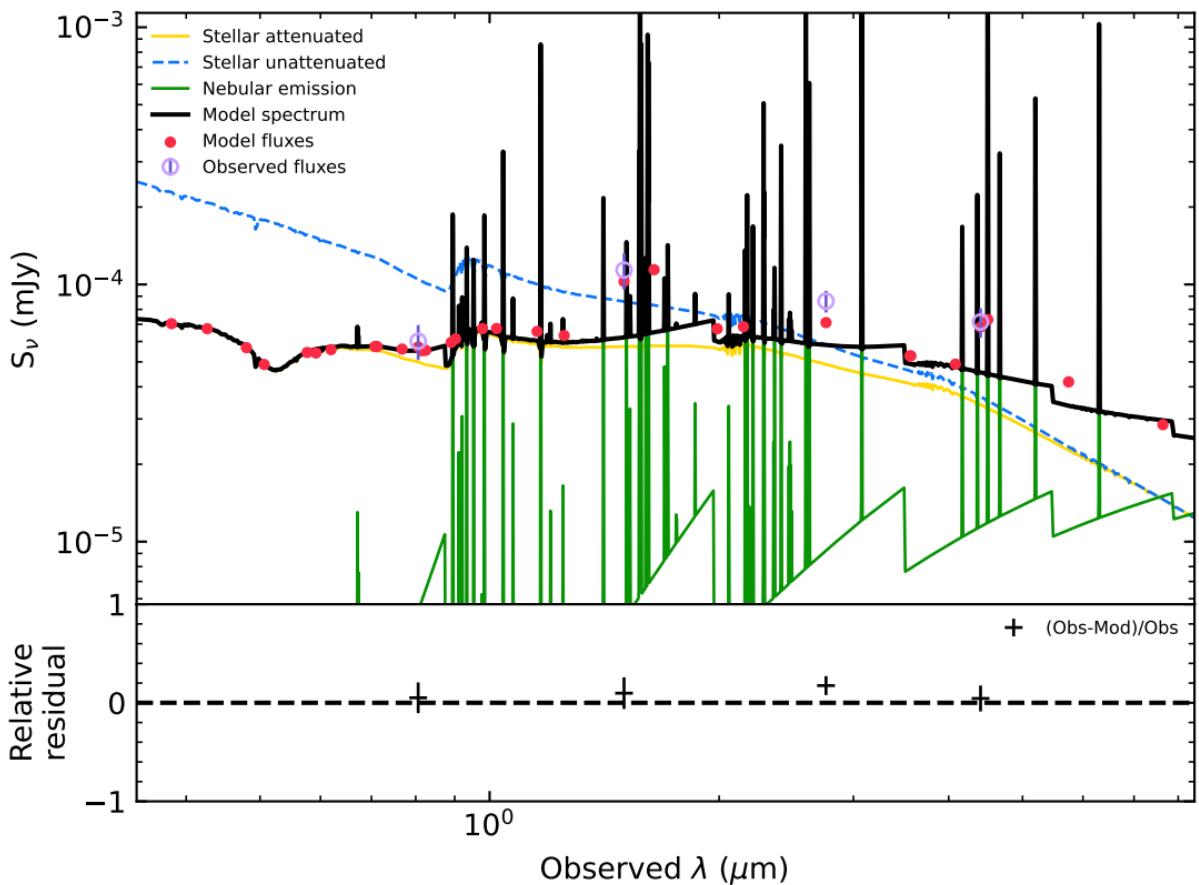
Best model for 757396
($z=3.6$, reduced $\chi^2=0.96$)



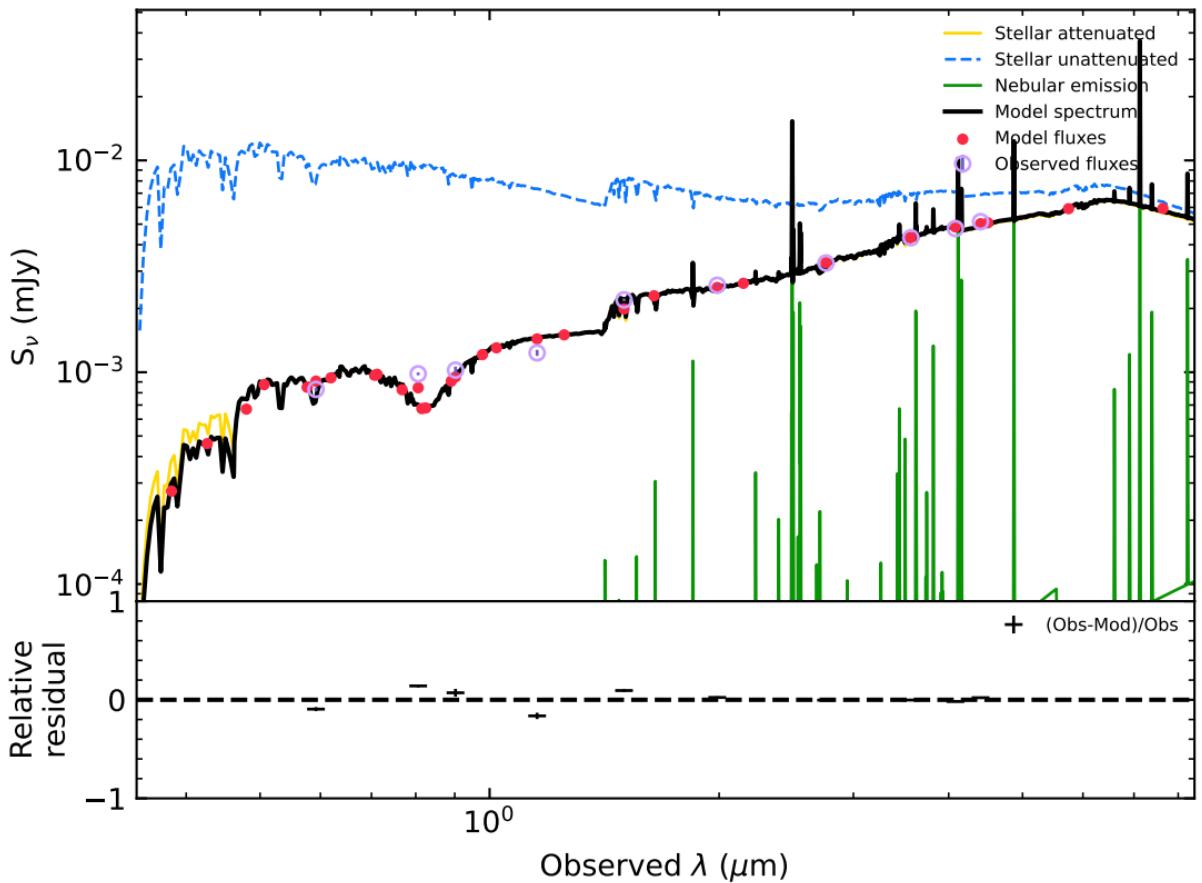
Best model for 757435
($z=3.2$, reduced $\chi^2=0.17$)



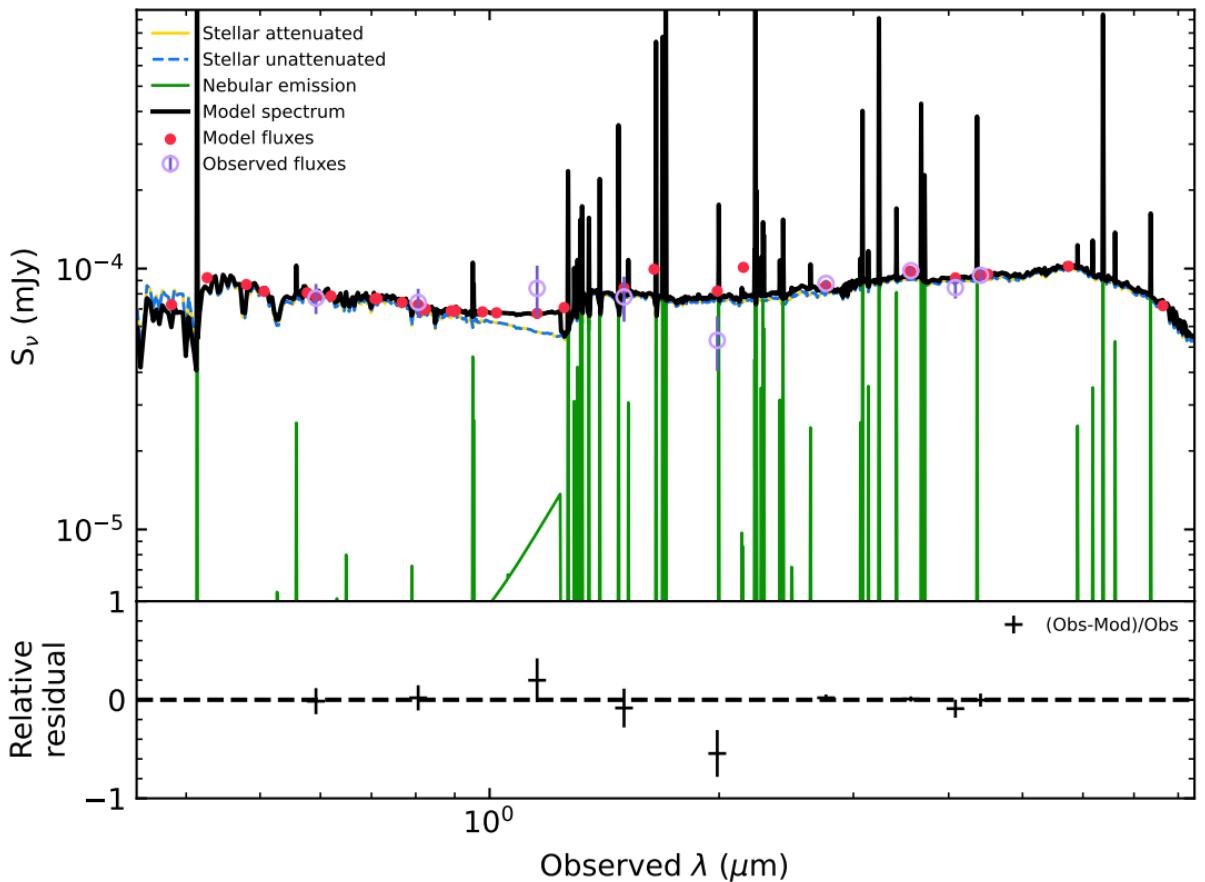
Best model for 757468
($z=1.4$, reduced $\chi^2=0.91$)



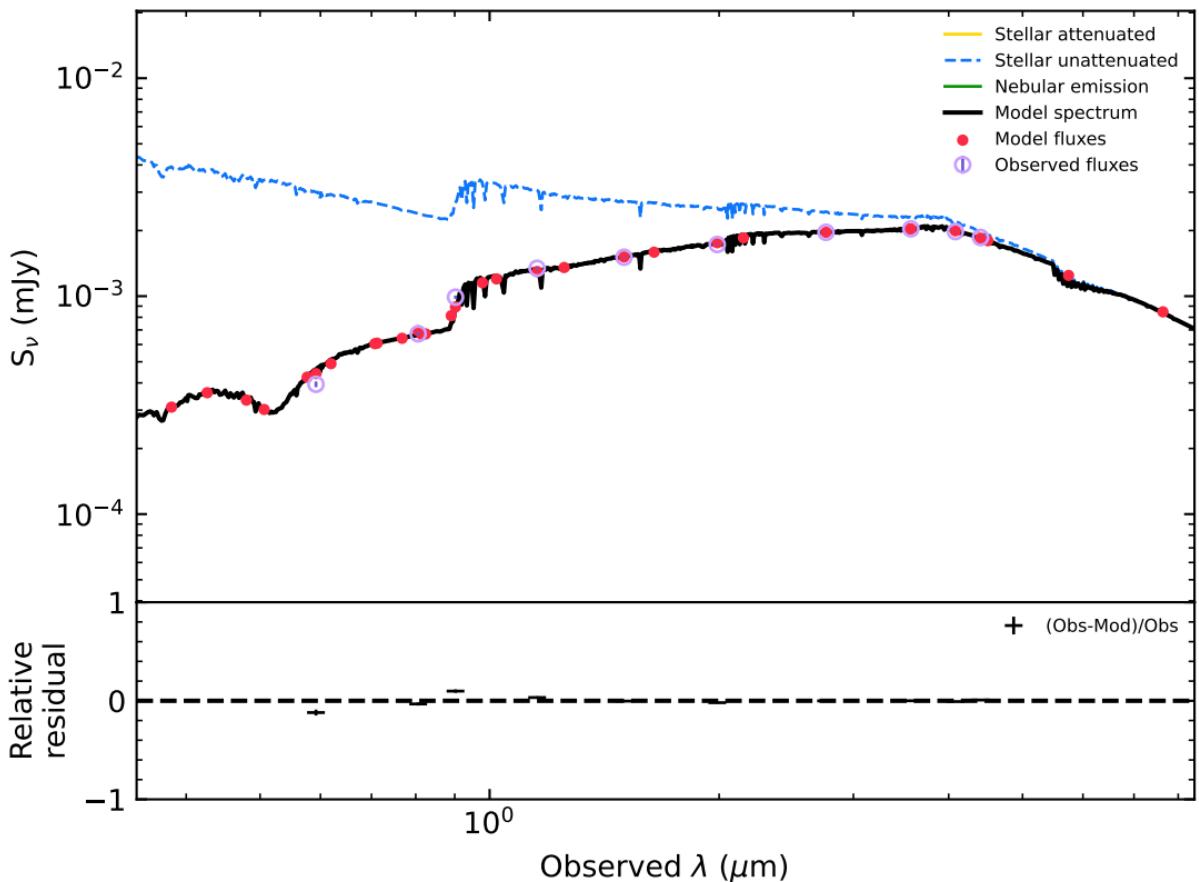
Best model for 757782
($z=2.8$, reduced $\chi^2=3.2\text{e+}01$)



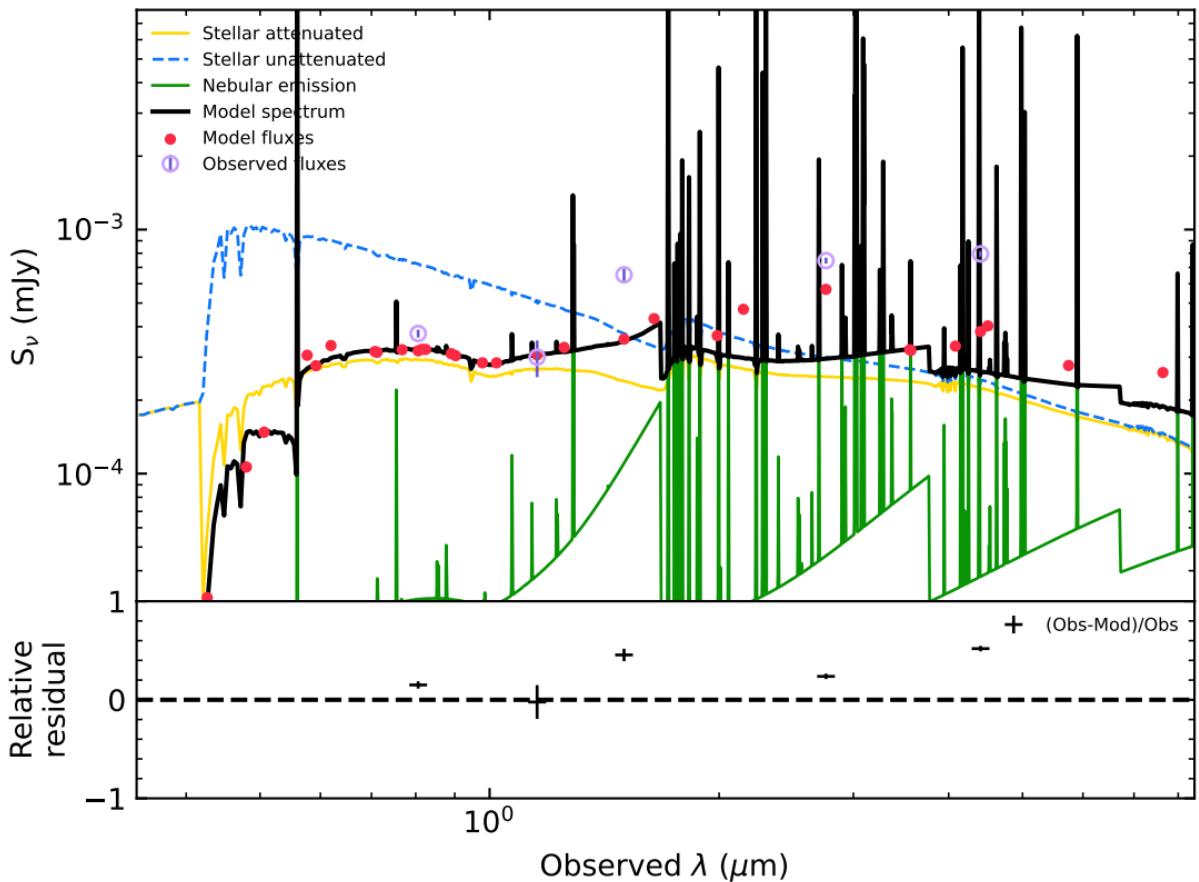
Best model for 757795
($z=2.4$, reduced $\chi^2=0.36$)



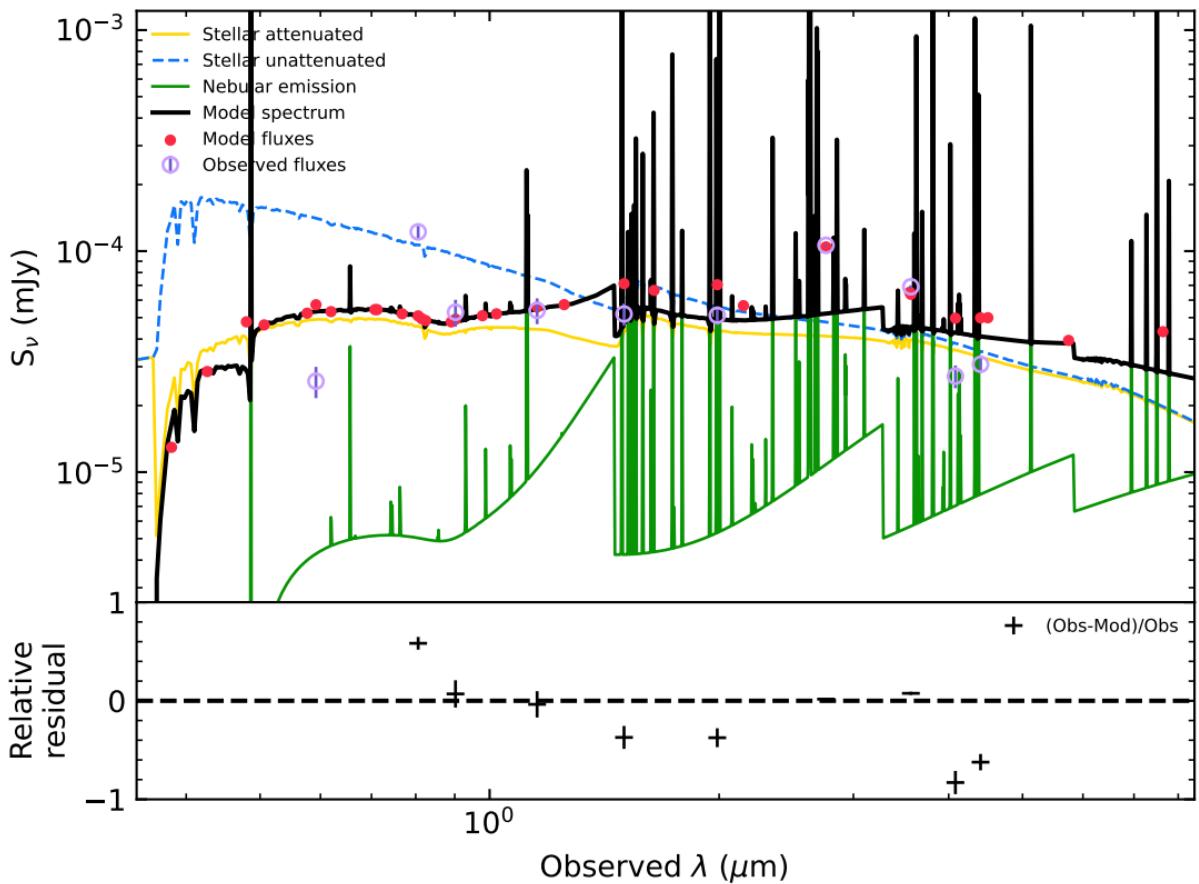
Best model for 757801
($z=1.4$, reduced $\chi^2=2.9$)



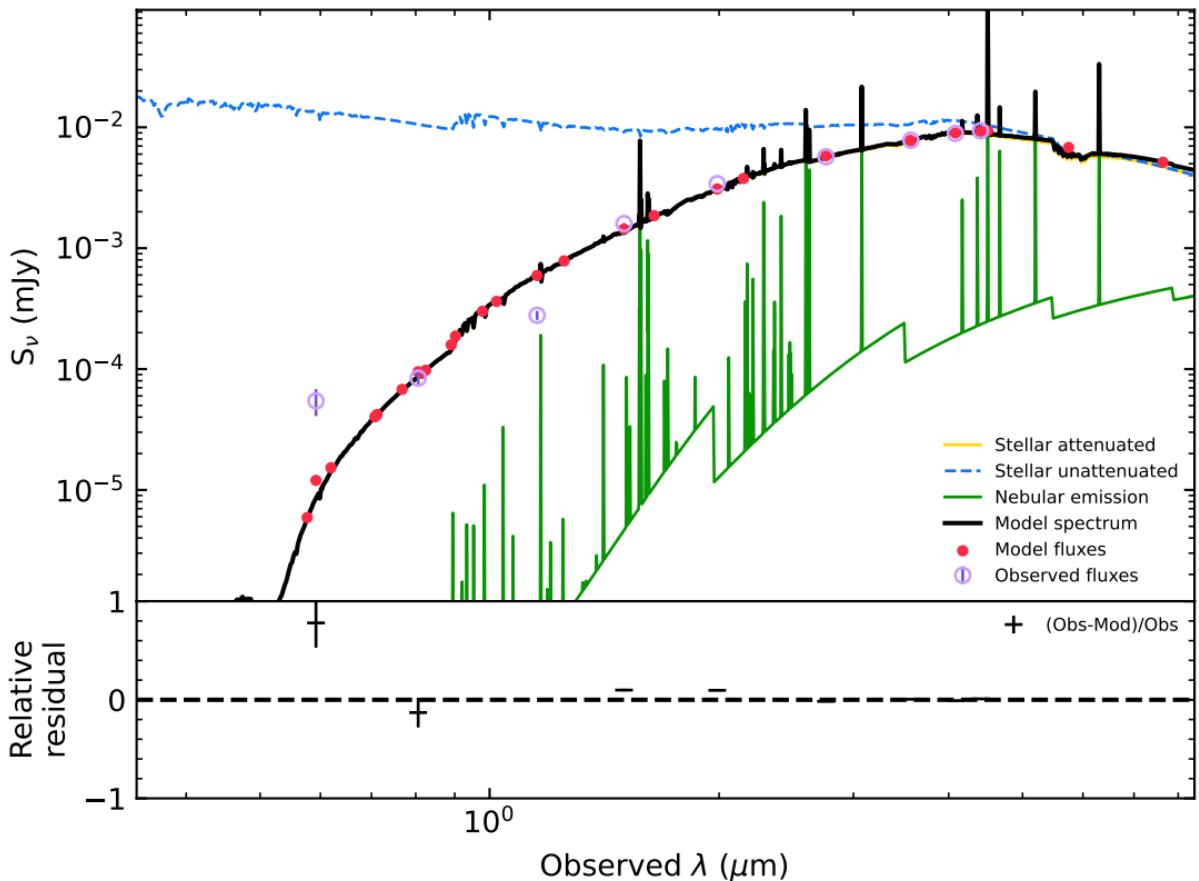
Best model for 757819
($z=3.6$, reduced $\chi^2=4.1e+01$)



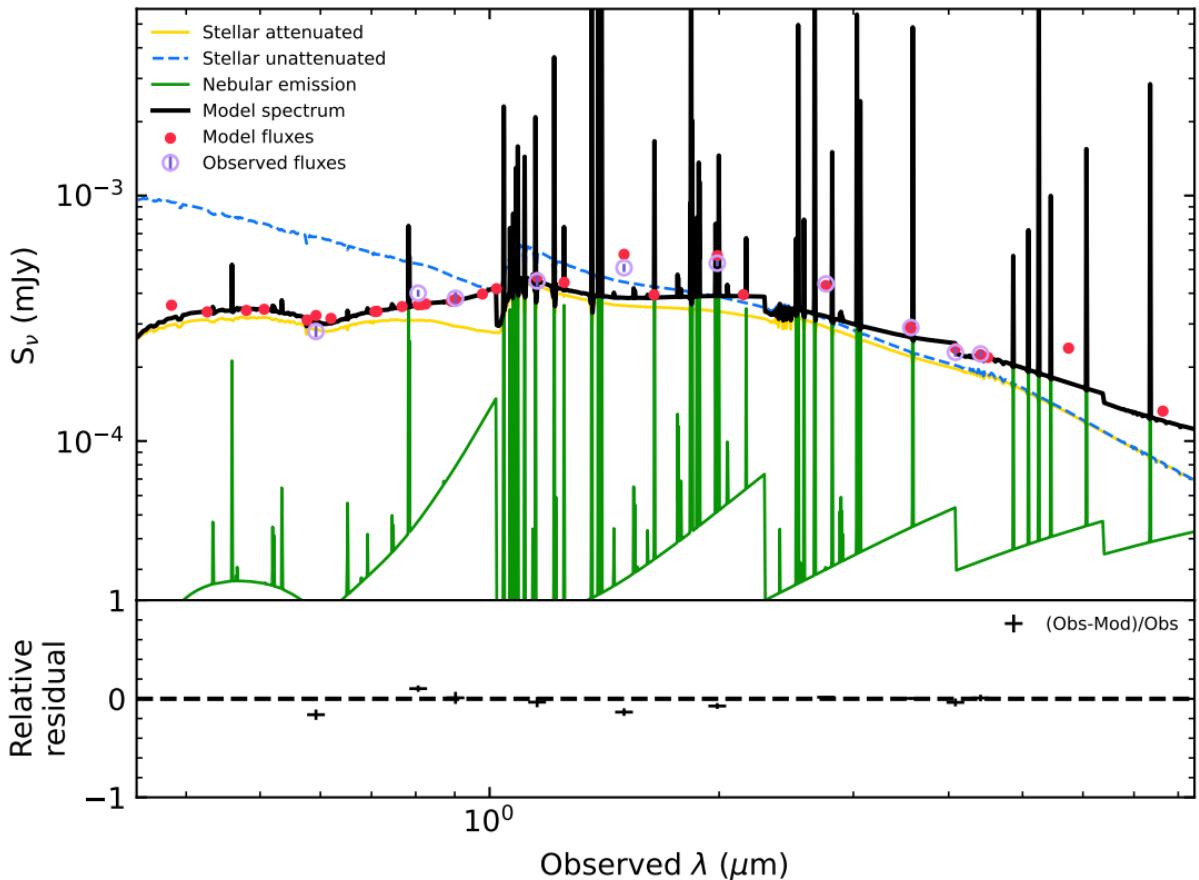
Best model for 757820 ($z=3.0$, reduced $\chi^2=9.8$)



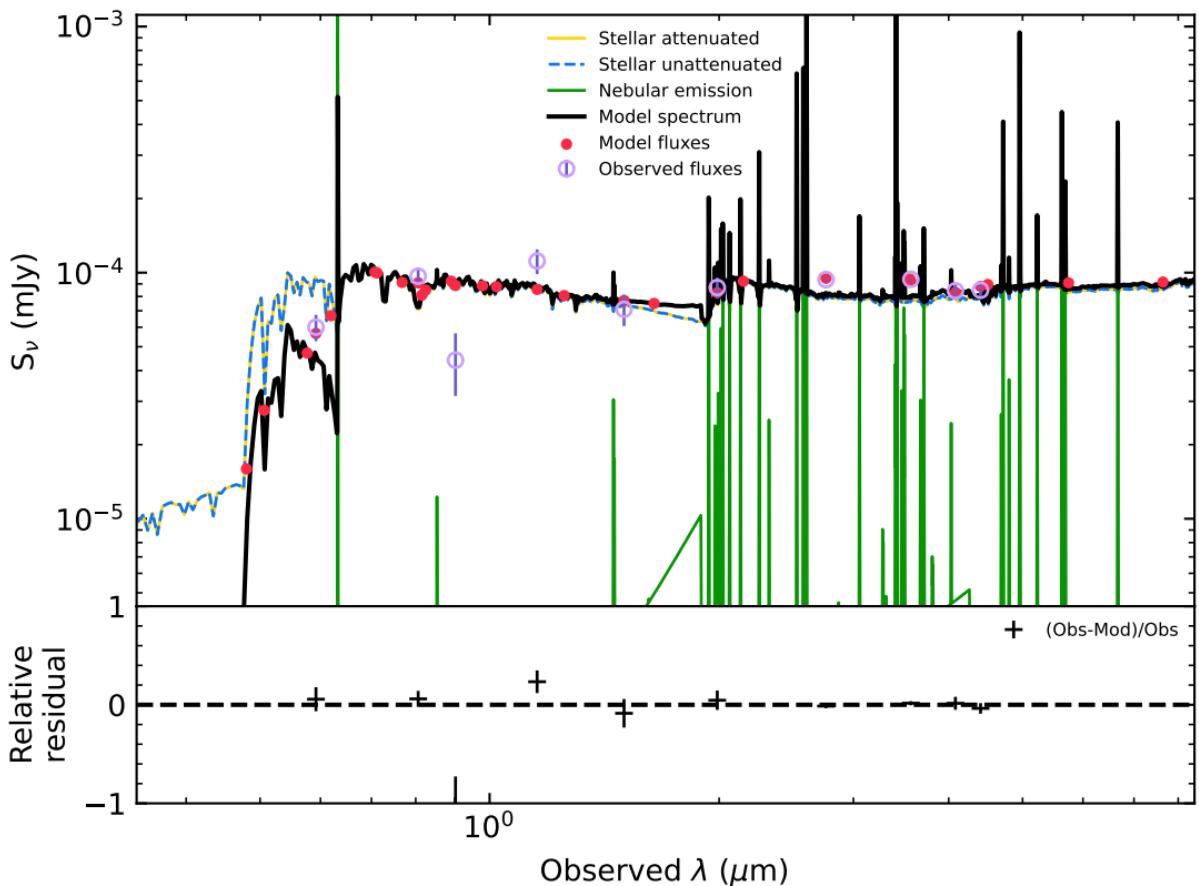
Best model for 757859
($z=1.4$, reduced $\chi^2=4.5\text{e+}01$)



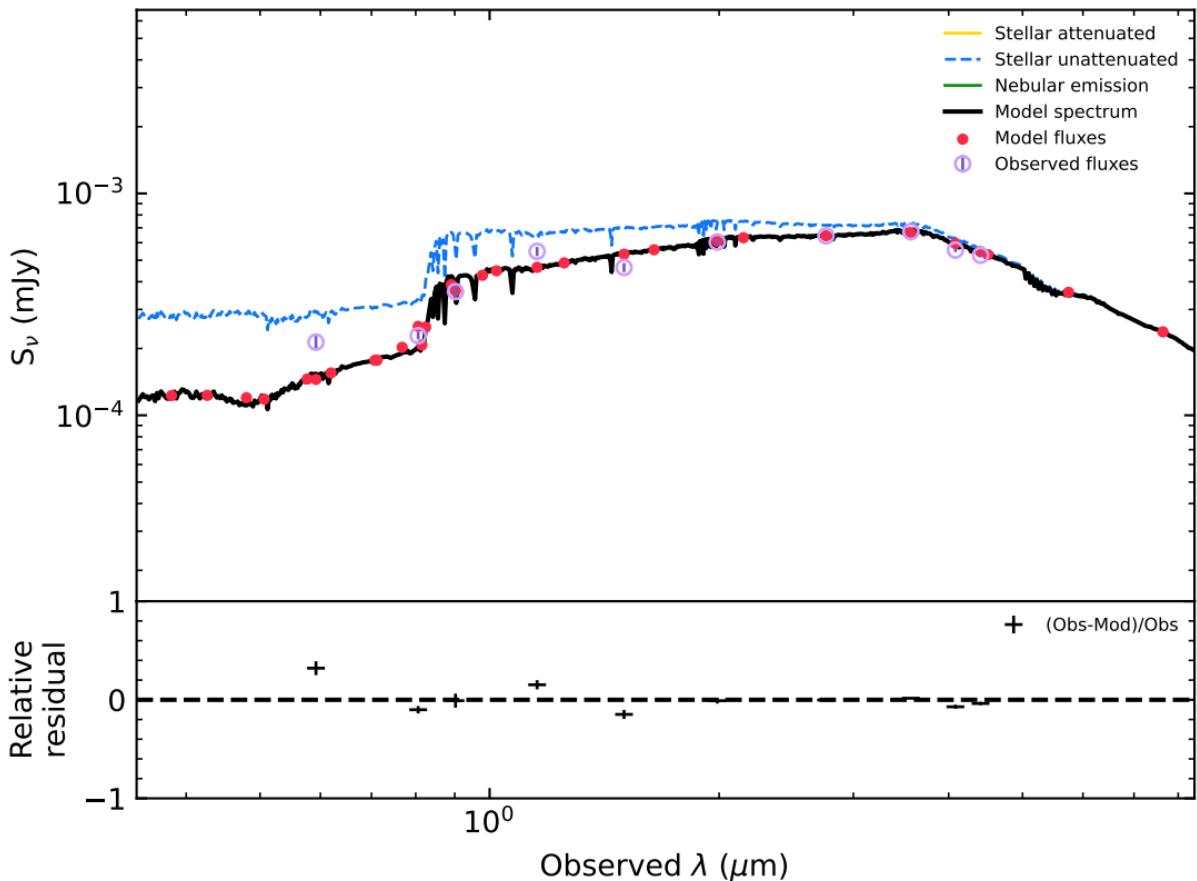
Best model for 757865 ($z=1.8$, reduced $\chi^2=1.4$)



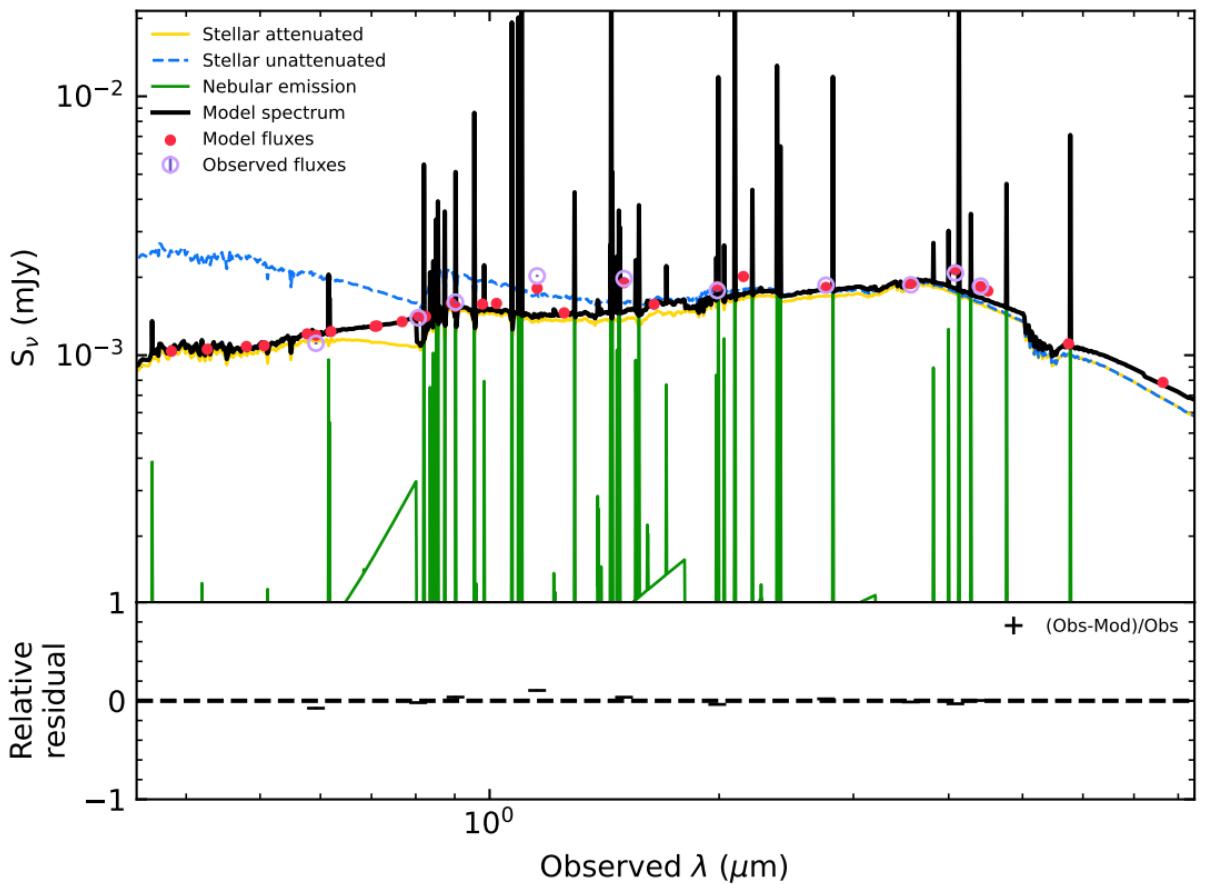
Best model for 757887 (z=4.2, reduced $\chi^2=0.66$)



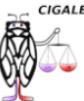
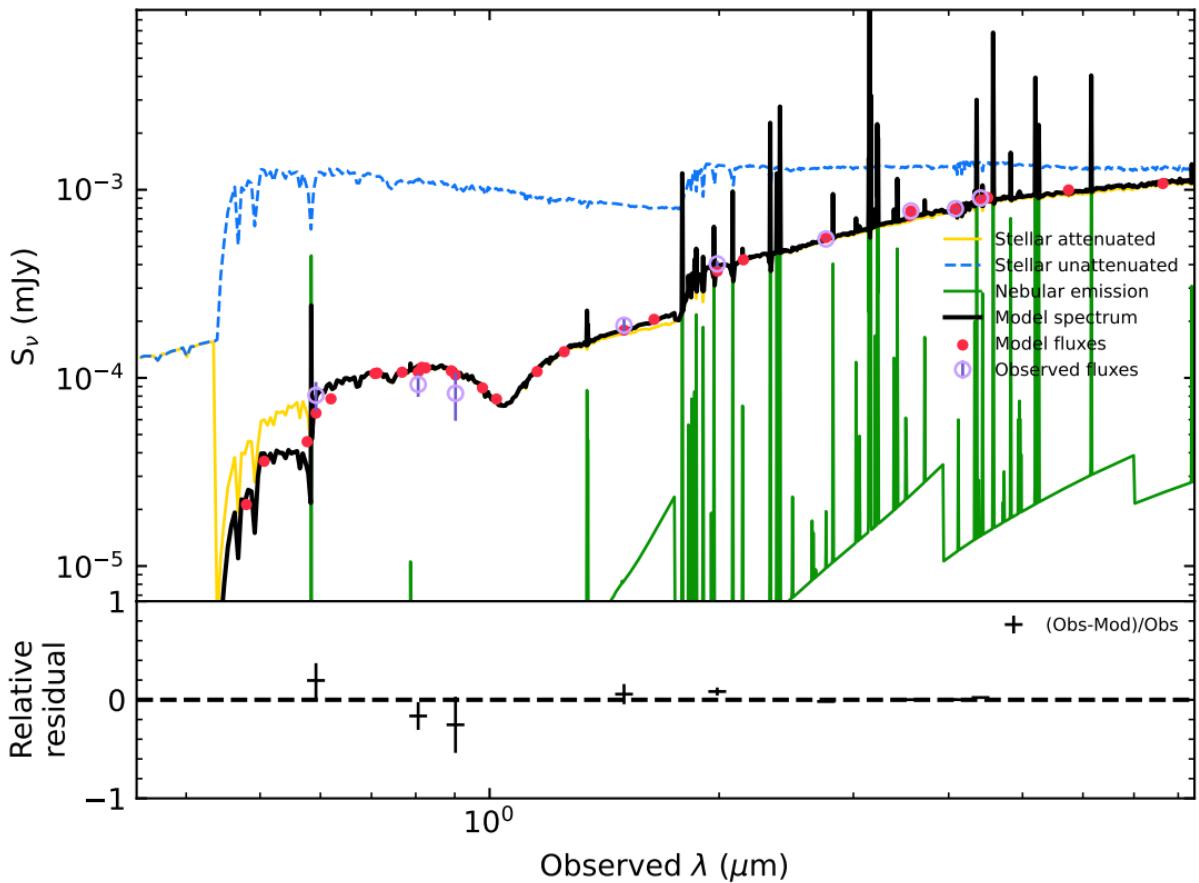
Best model for 757909
($z=1.2$, reduced $\chi^2=2.4$)



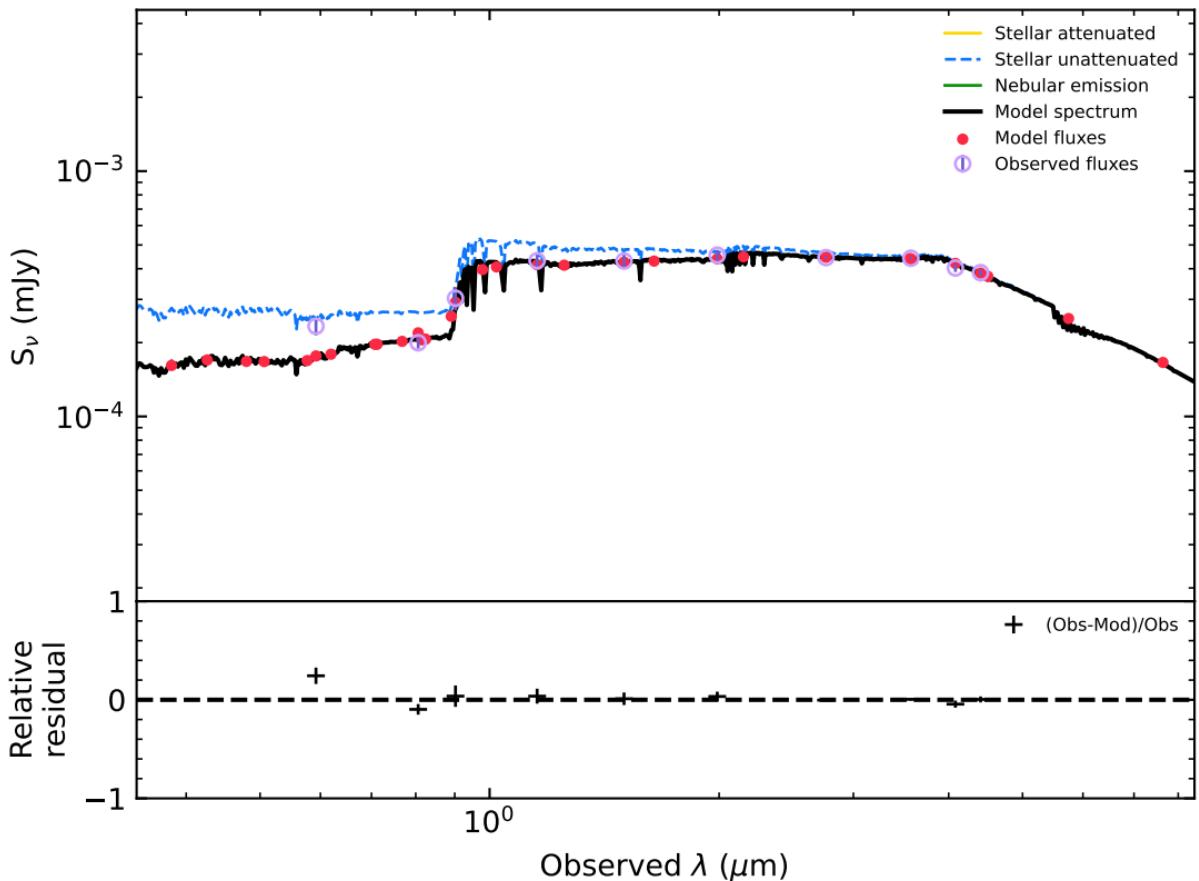
Best model for 757912
($z=1.2$, reduced $\chi^2=1.3e+01$)



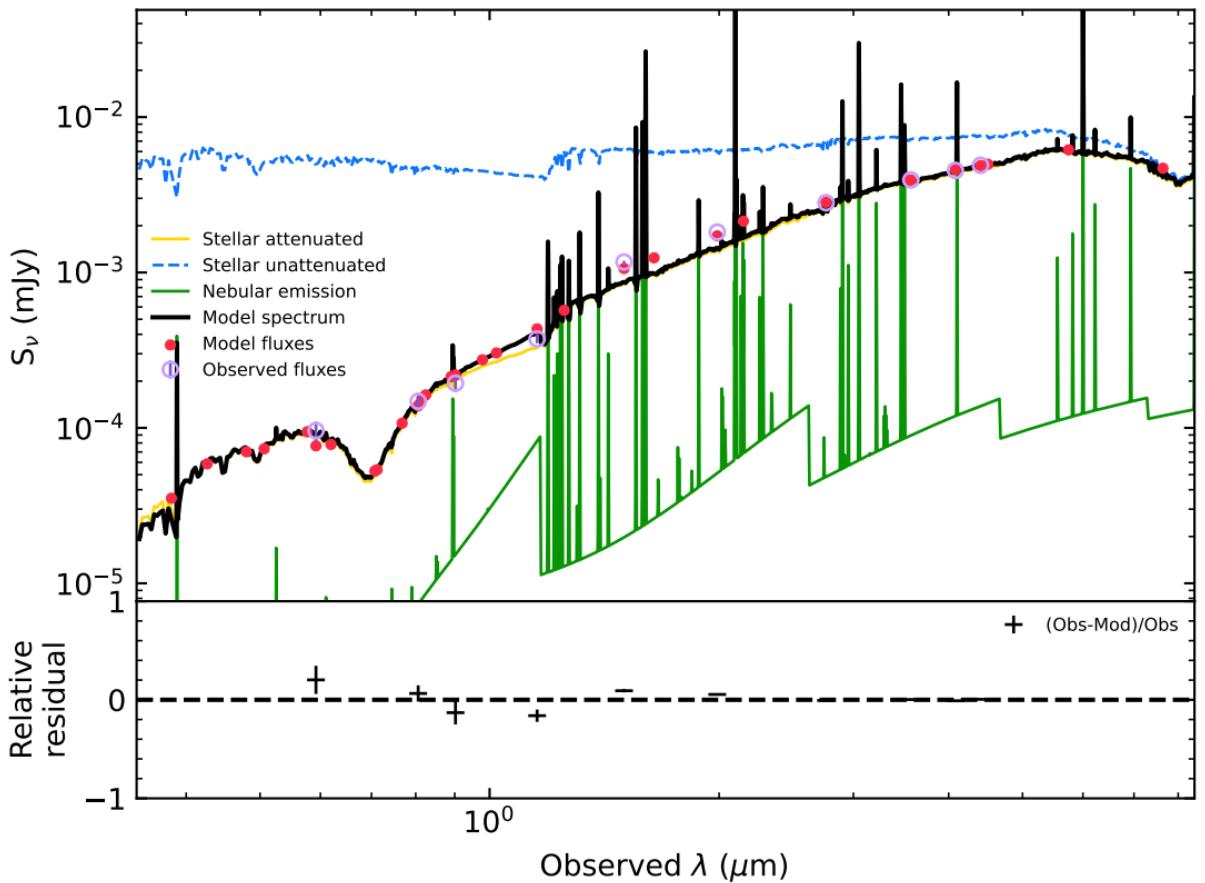
Best model for 757917
($z=3.8$, reduced $\chi^2=1.4$)



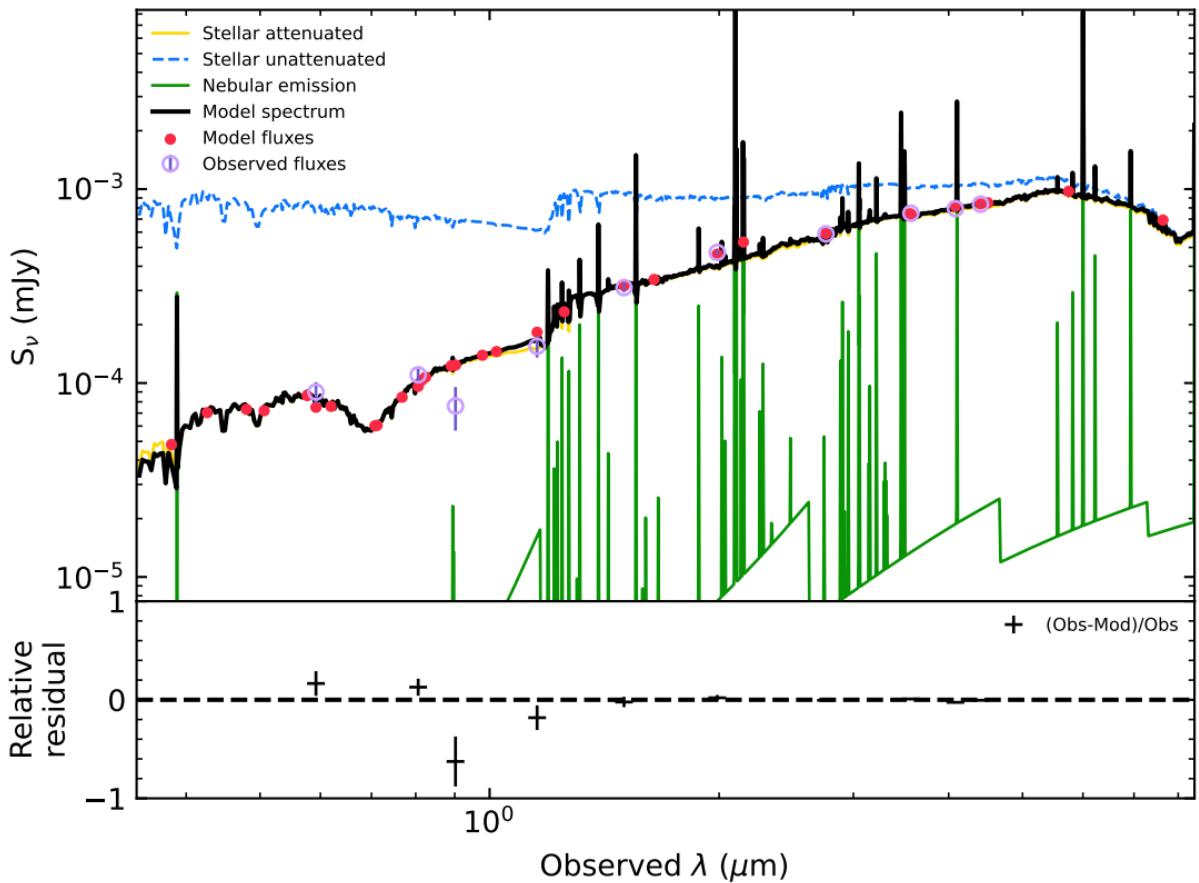
Best model for 757925
($z=1.4$, reduced $\chi^2=0.5$)



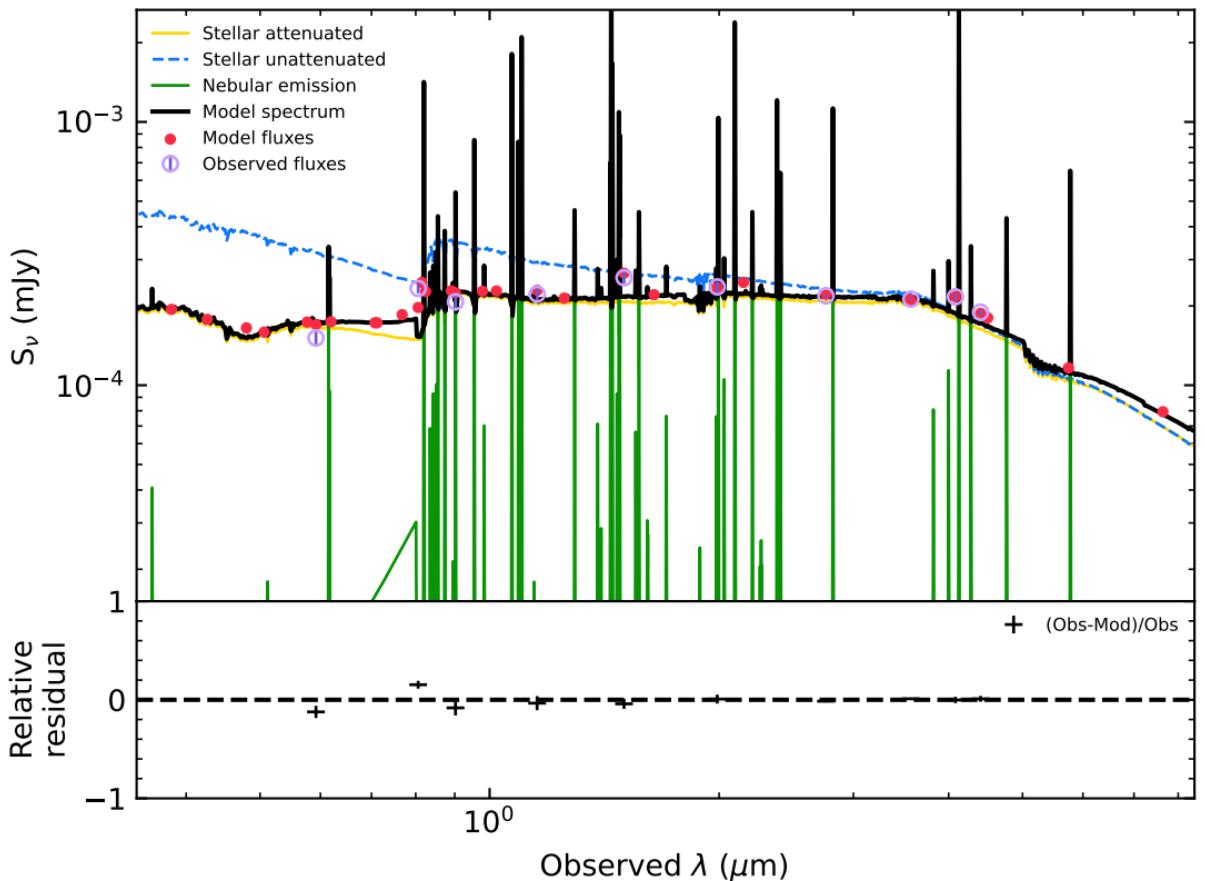
Best model for 757931
($z=2.2$, reduced $\chi^2=1.7e+01$)



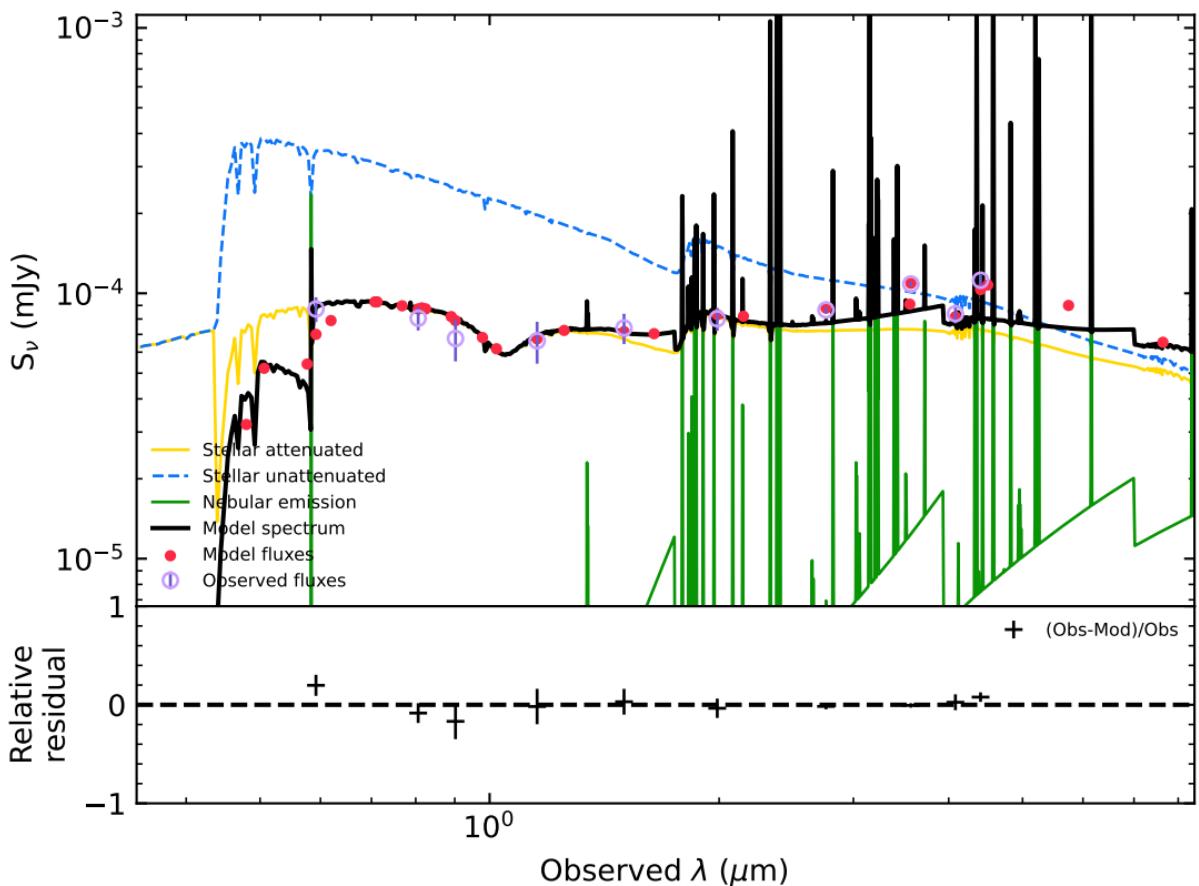
Best model for 757934 ($z=2.2$, reduced $\chi^2=1.0$)



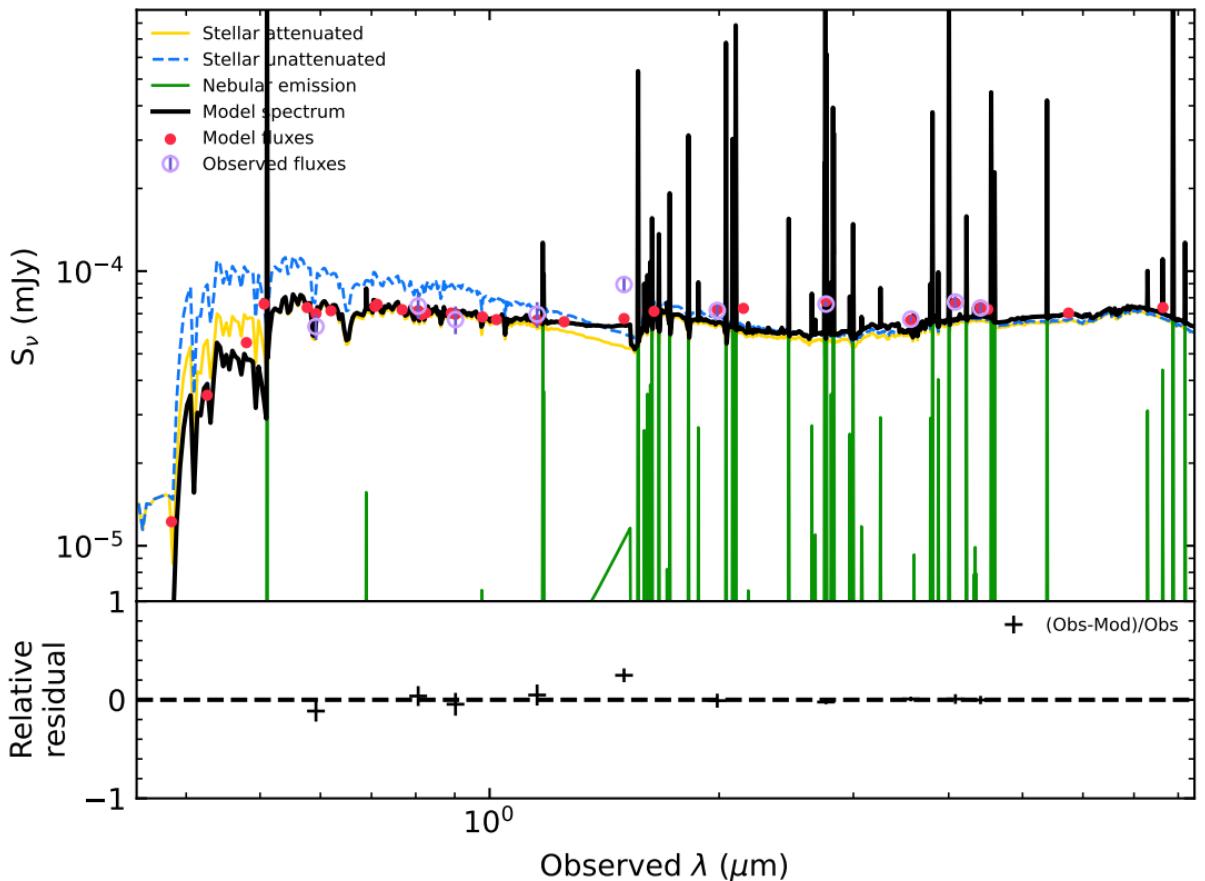
Best model for 757937
($z=1.2$, reduced $\chi^2=0.76$)



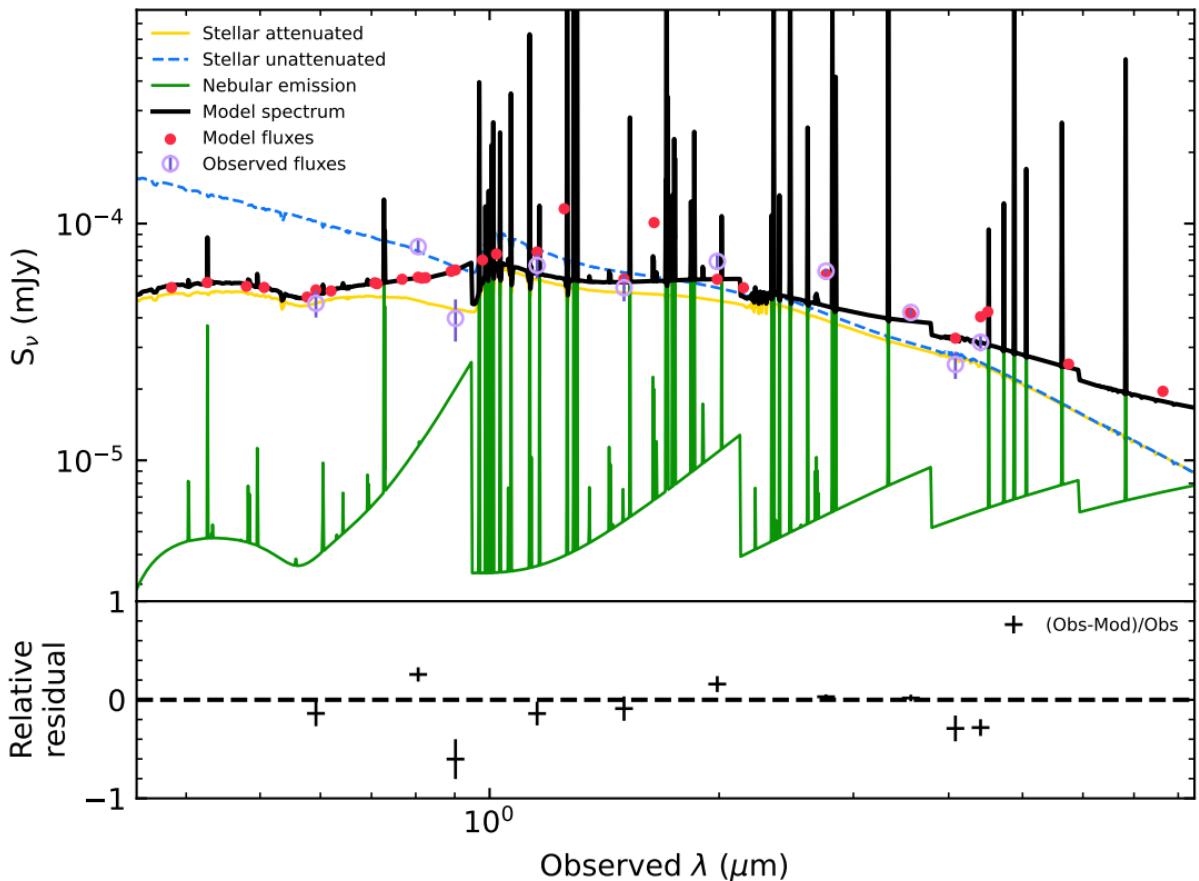
Best model for 757952
($z=3.8$, reduced $\chi^2=0.28$)



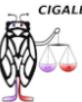
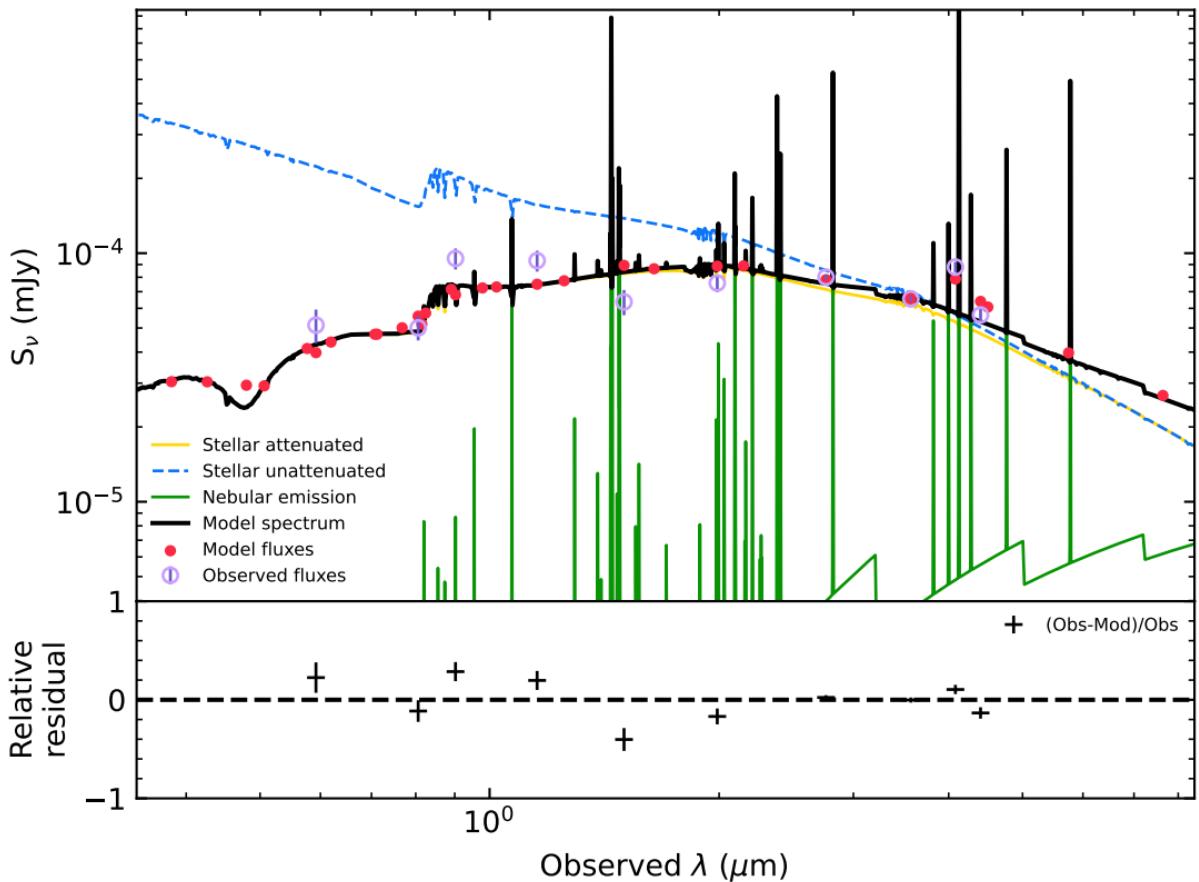
Best model for 757977 (z=3.2, reduced $\chi^2=0.52$)



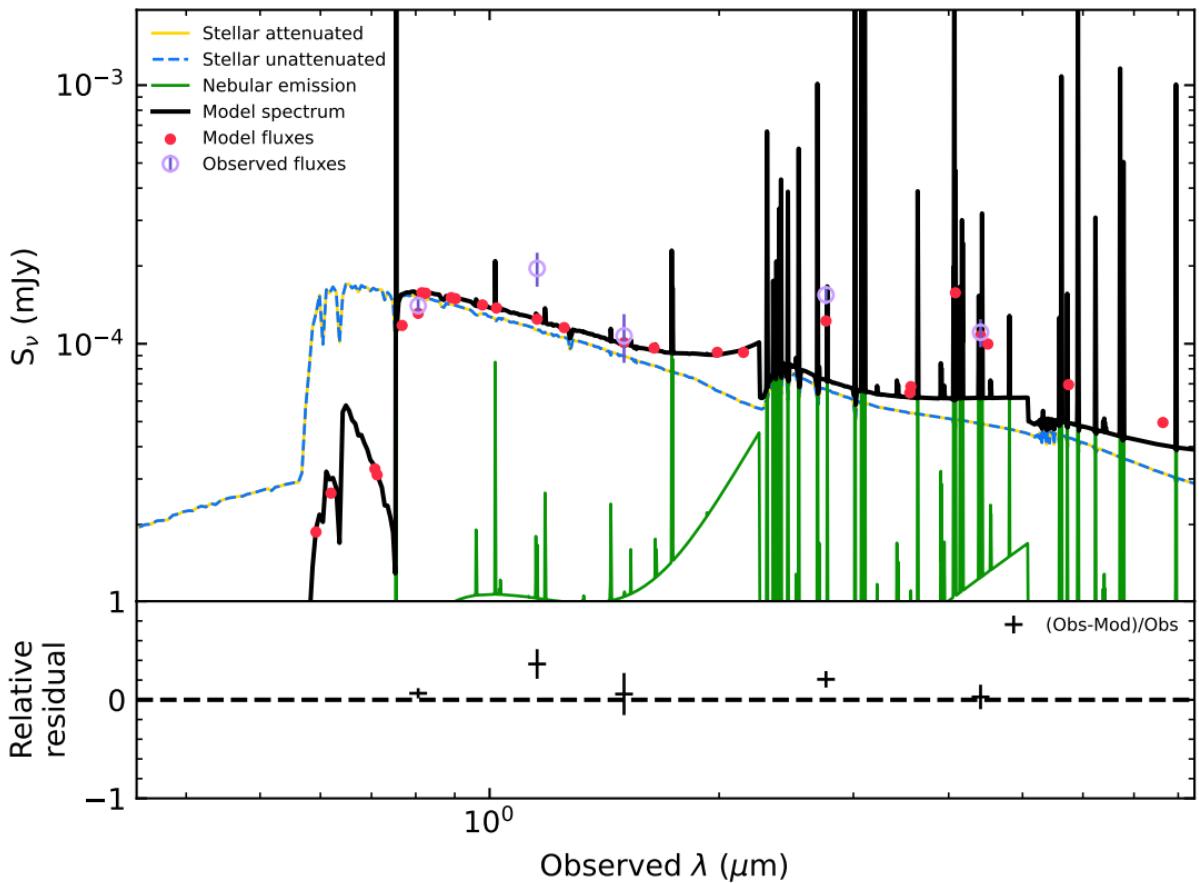
Best model for 757986 ($z=1.6$, reduced $\chi^2=1.5$)



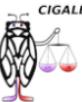
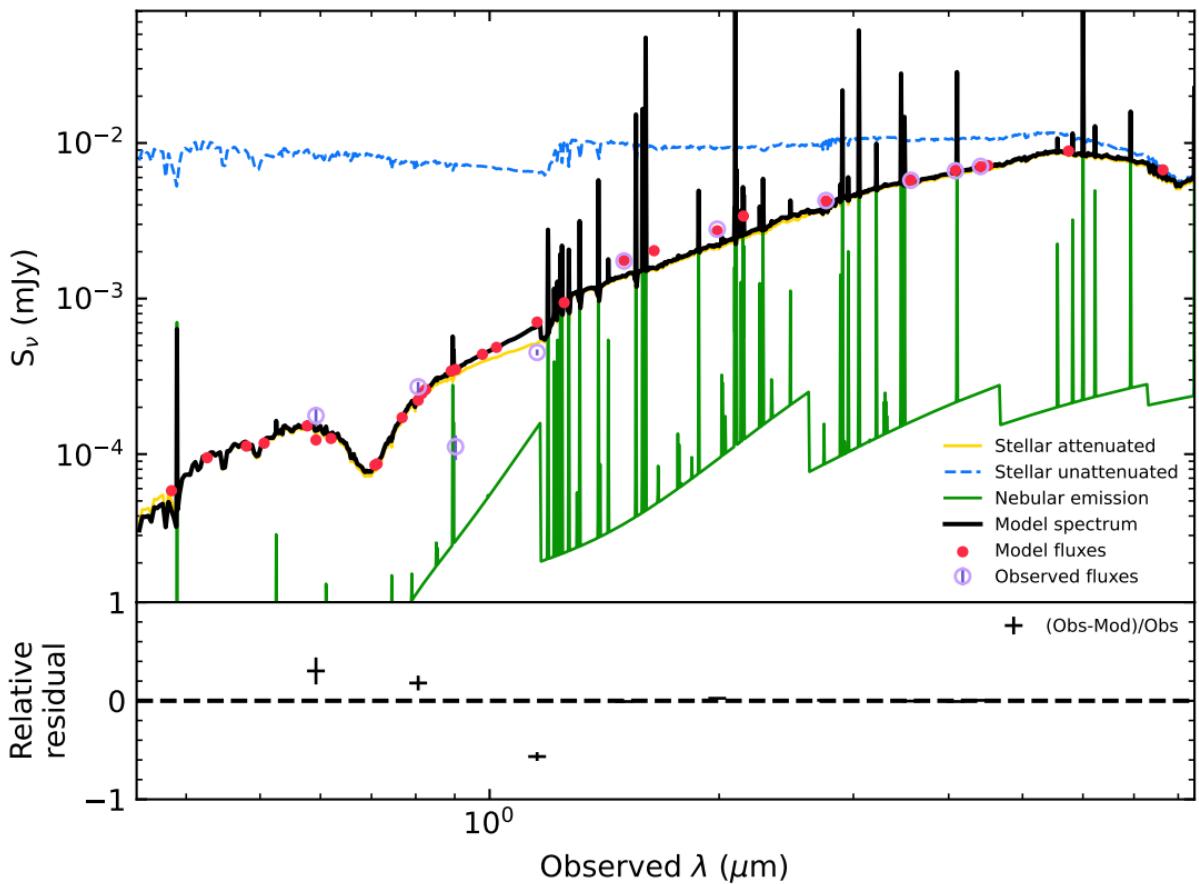
Best model for 758003
($z=1.2$, reduced $\chi^2=1.5$)



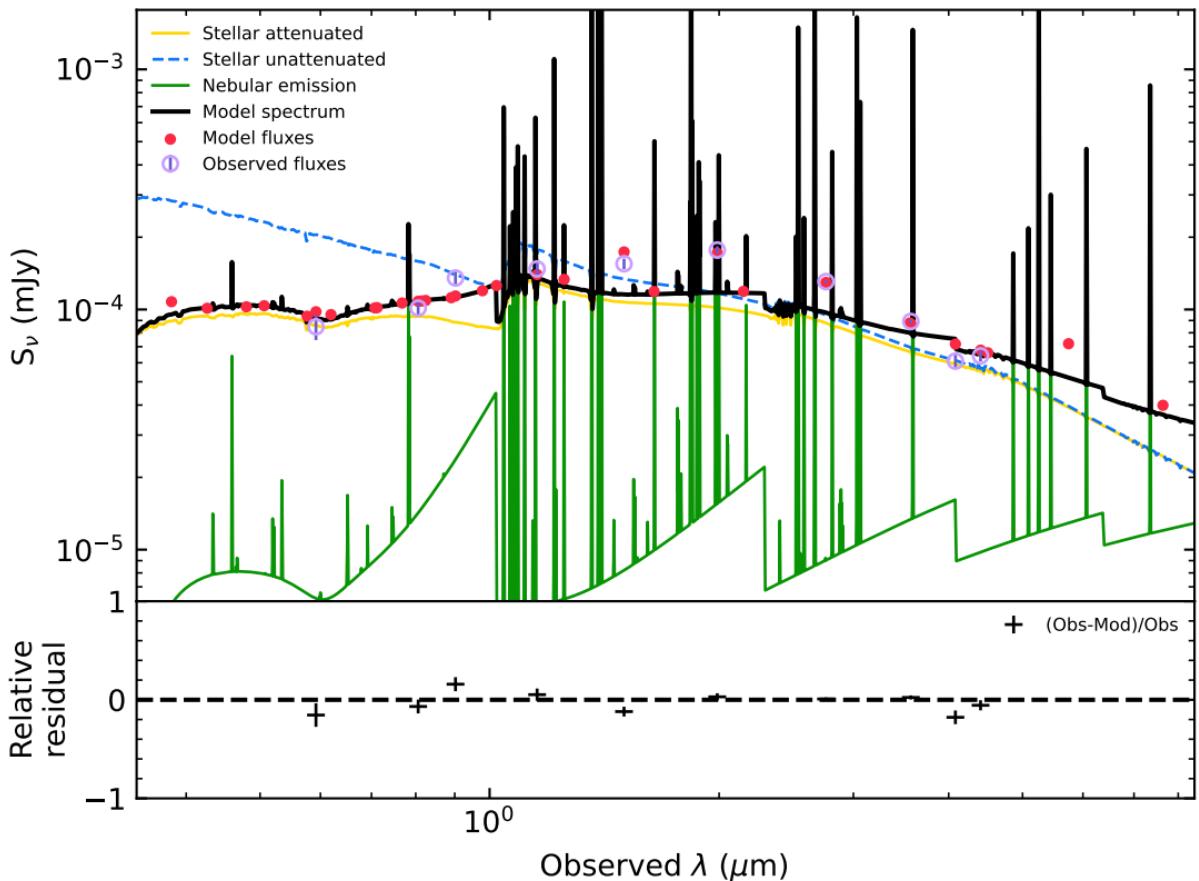
Best model for 758032 ($z=5.2$, reduced $\chi^2=2.5$)



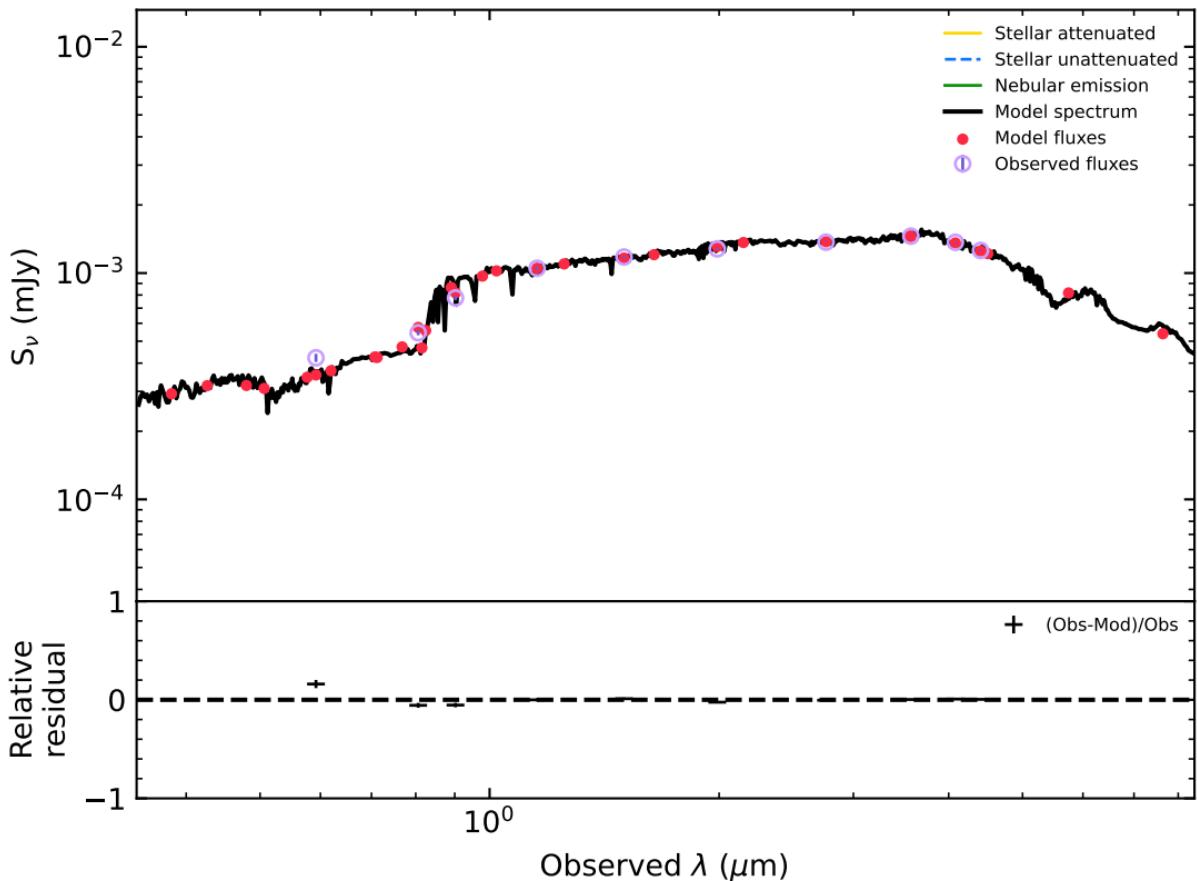
Best model for 758035
($z=2.2$, reduced $\chi^2=4e+01$)



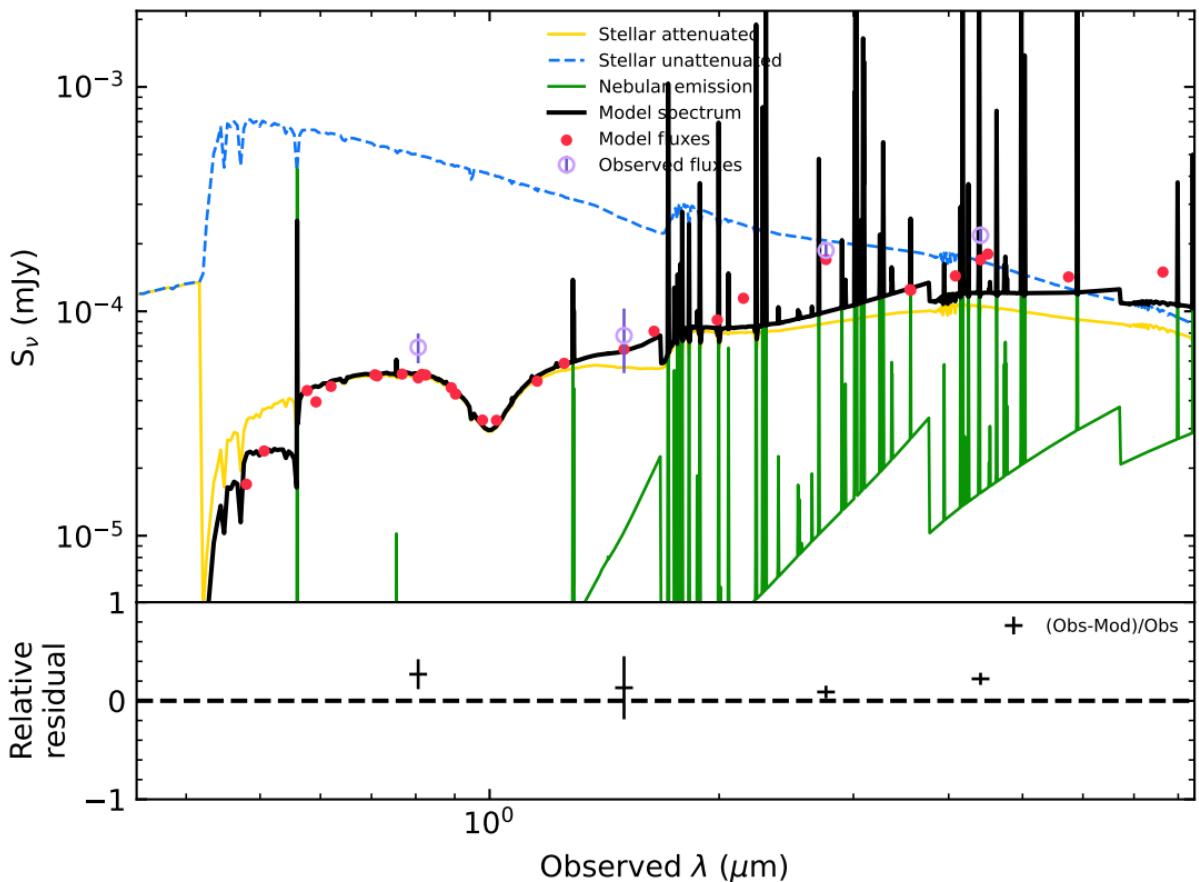
Best model for 758048 ($z=1.8$, reduced $\chi^2=0.8$)



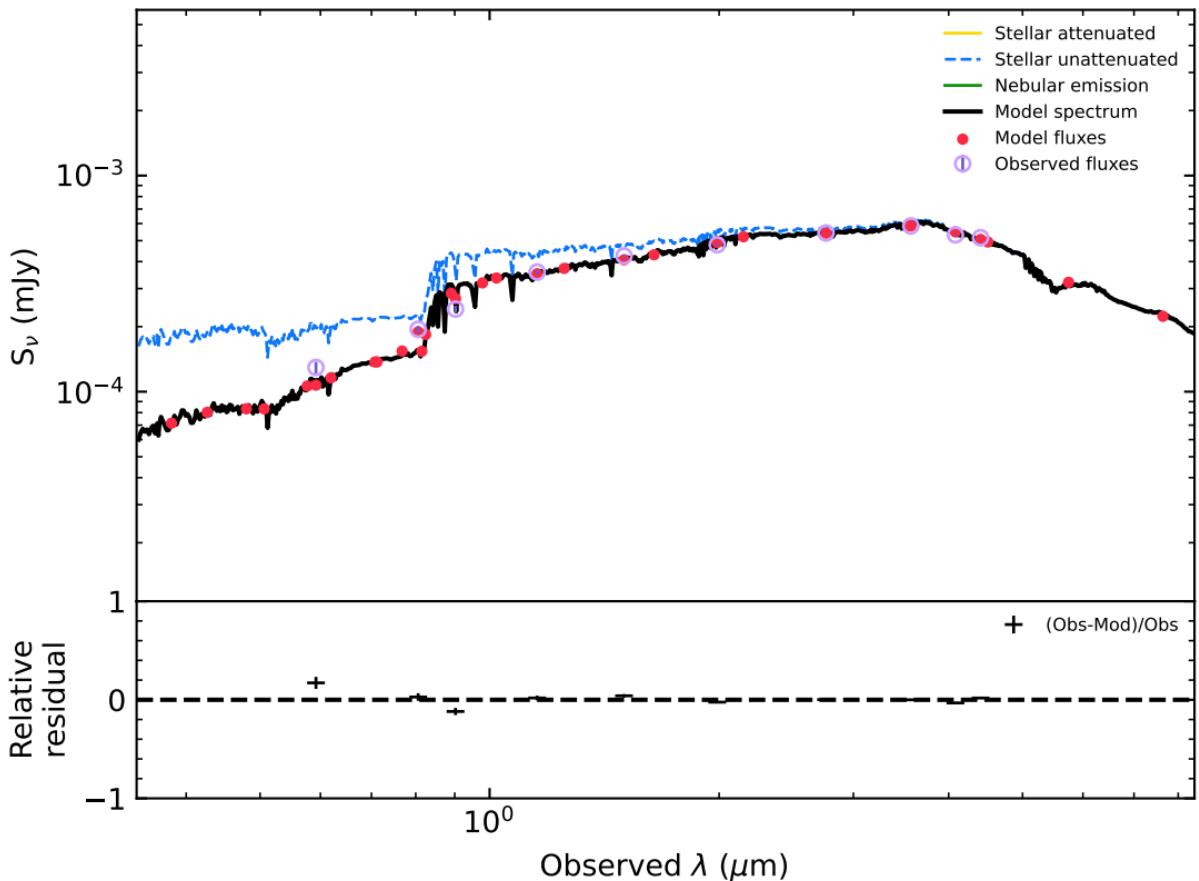
Best model for 758052 ($z=1.2$, reduced $\chi^2=1.5$)



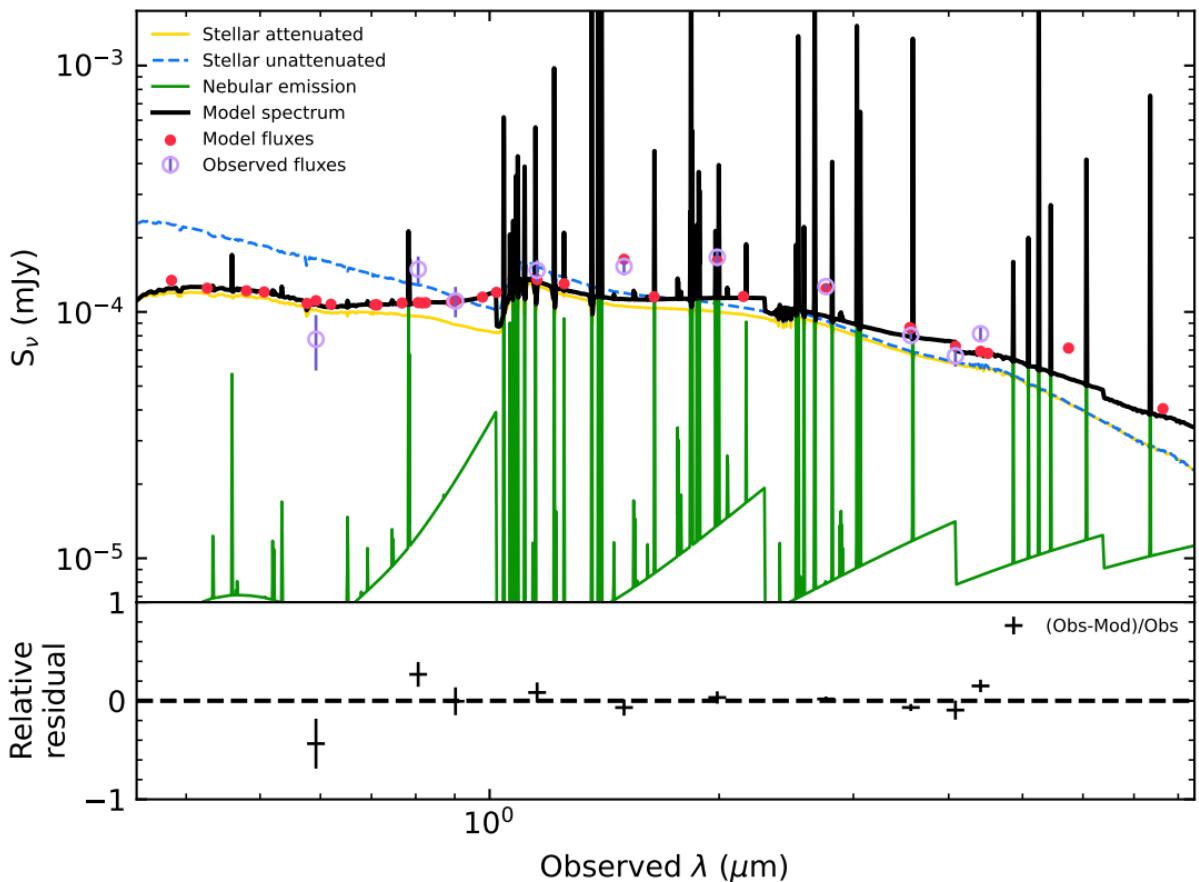
Best model for 758079 ($z=3.6$, reduced $\chi^2=3.1$)



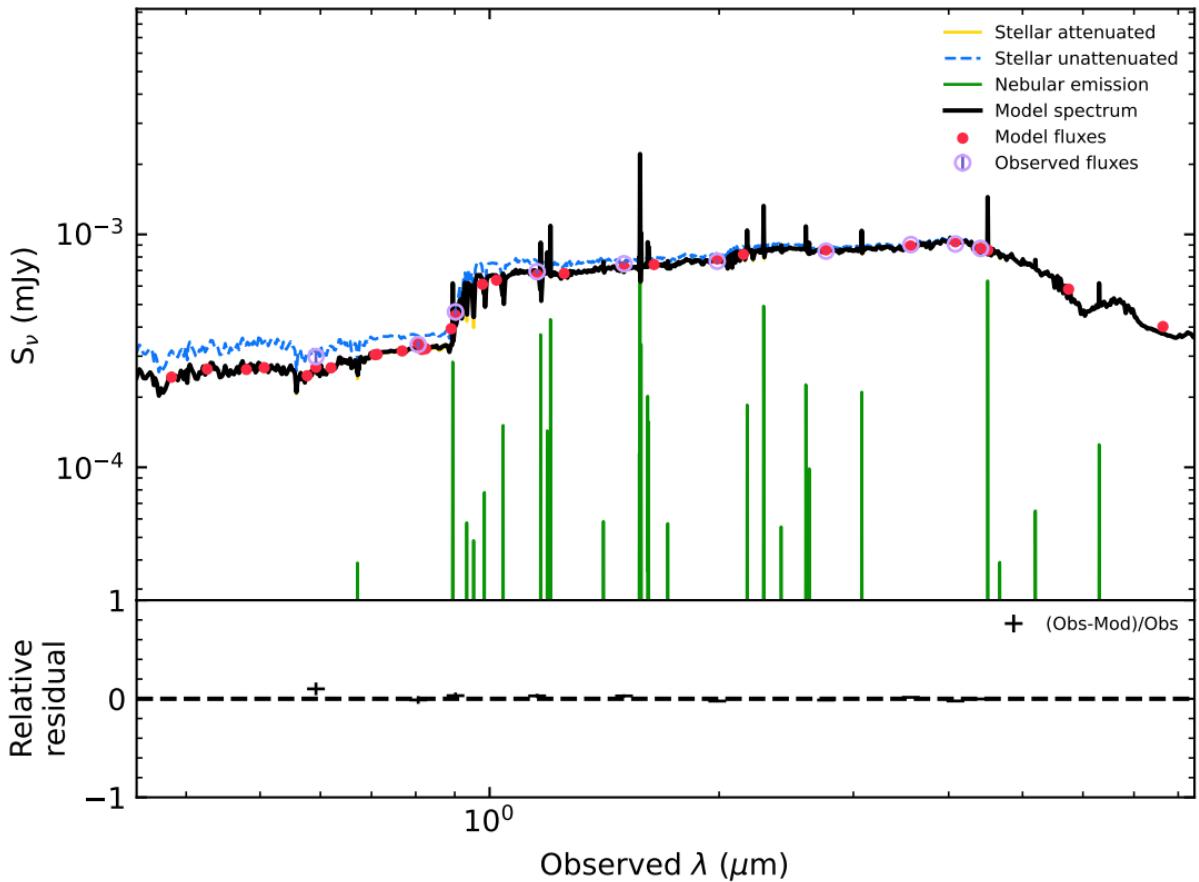
Best model for 758093 ($z=1.2$, reduced $\chi^2=1.8$)



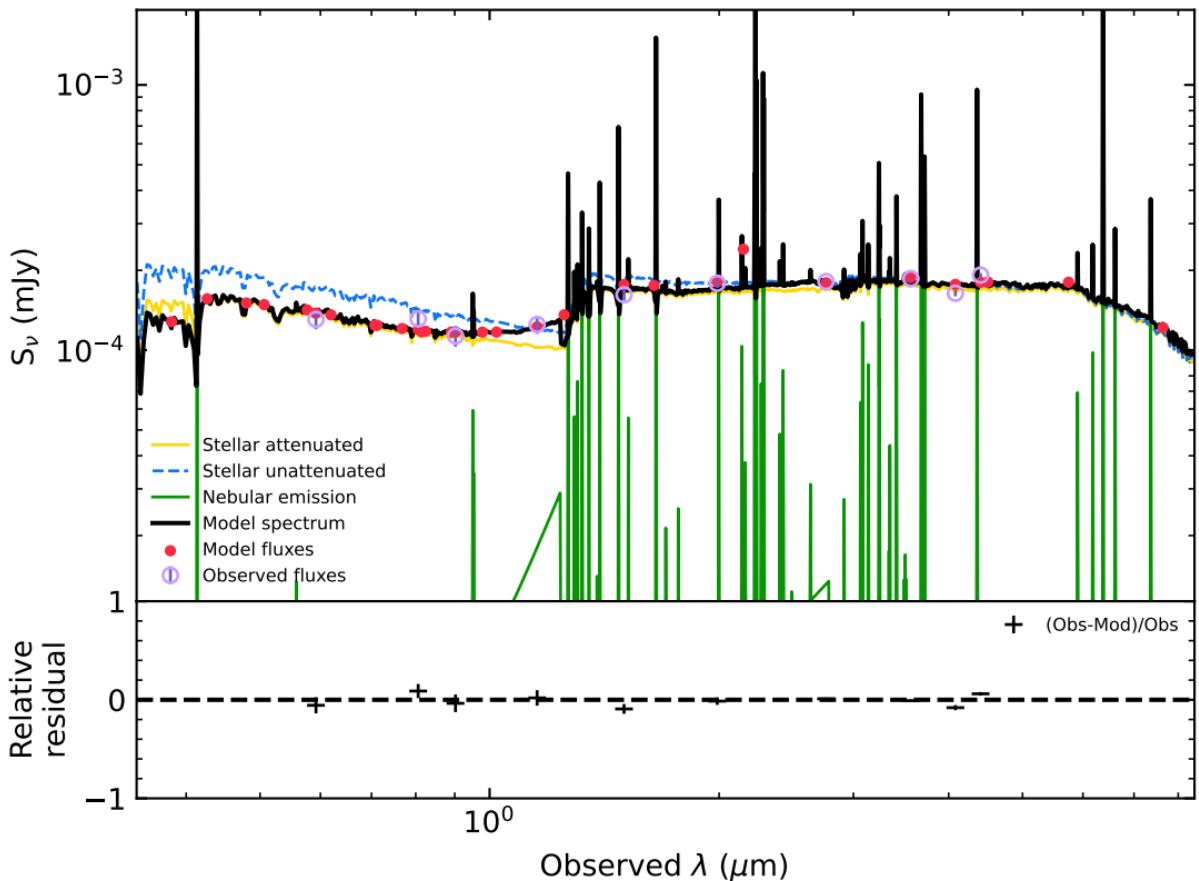
Best model for 758098
($z=1.8$, reduced $\chi^2=0.66$)



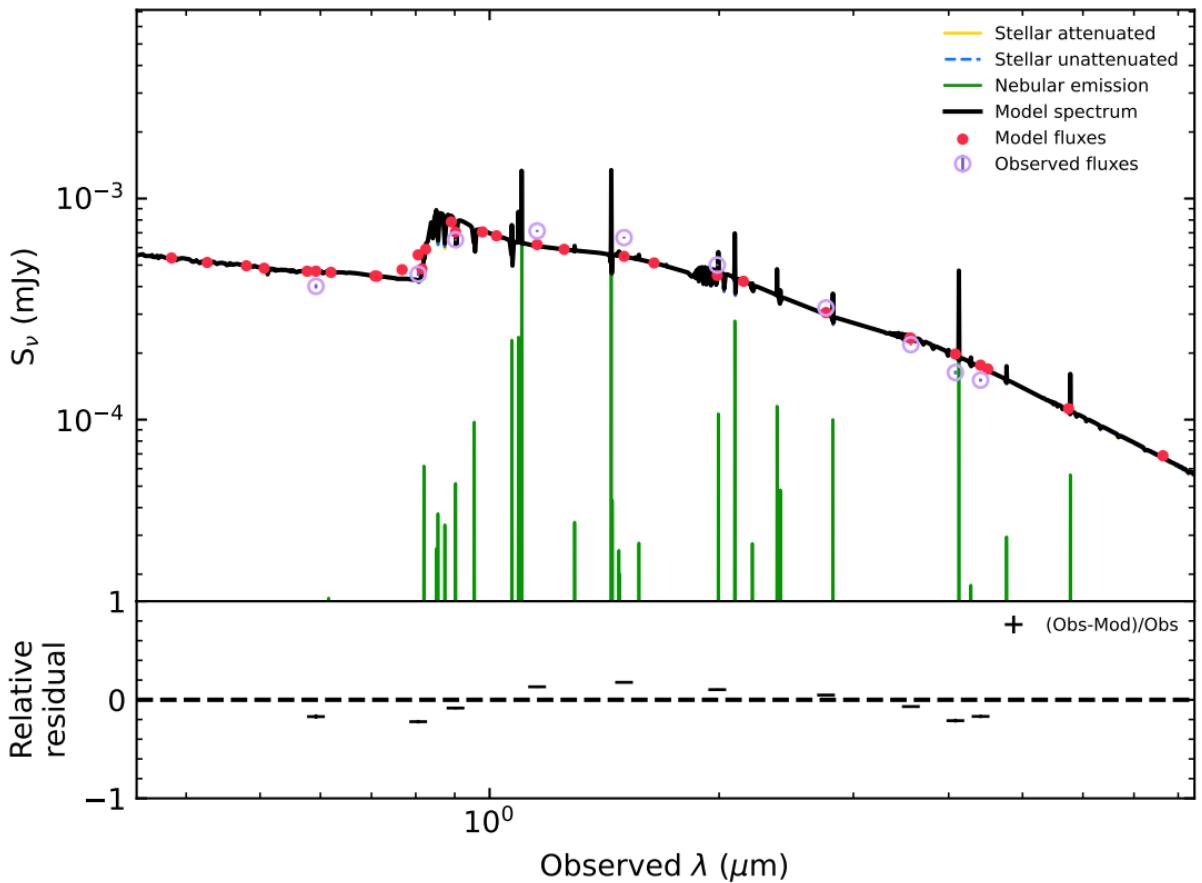
Best model for 758128
($z=1.4$, reduced $\chi^2=1.8$)



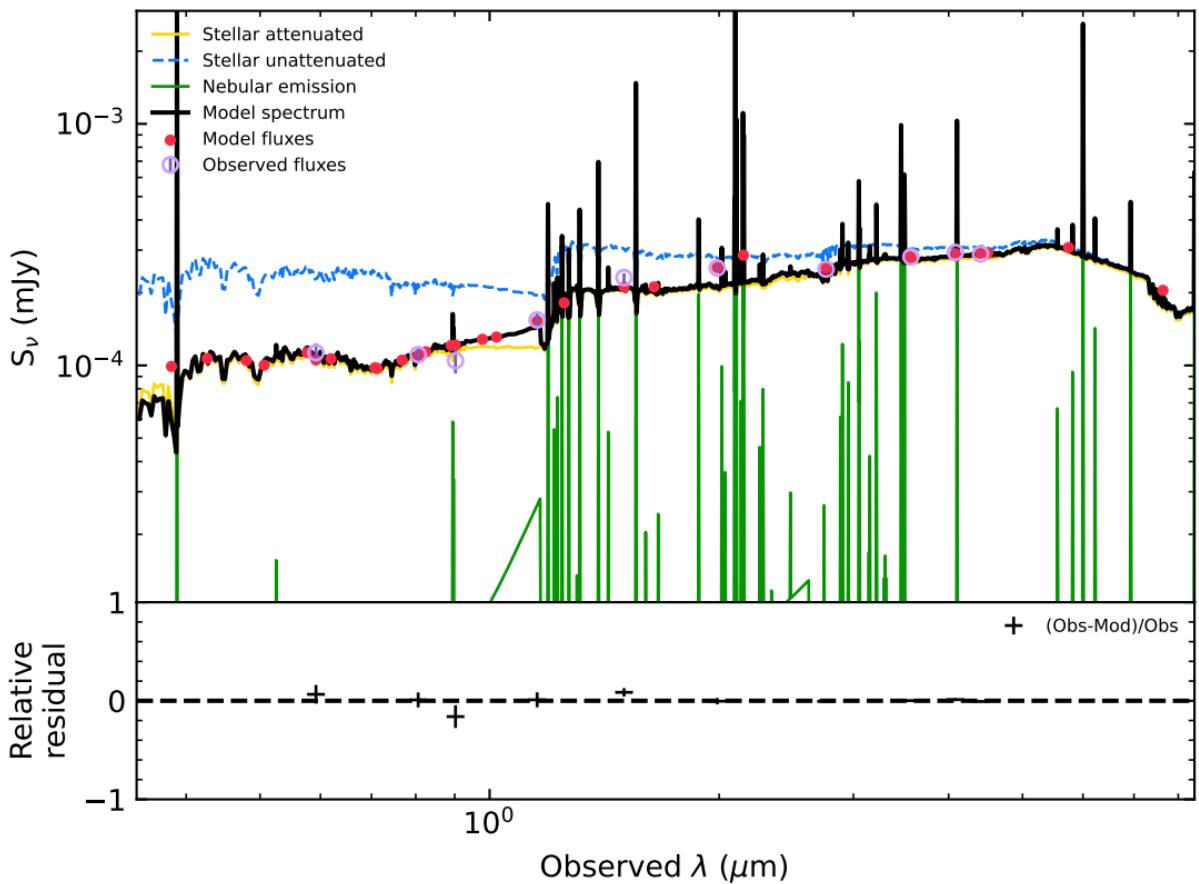
Best model for 758132
($z=2.4$, reduced $\chi^2=0.94$)



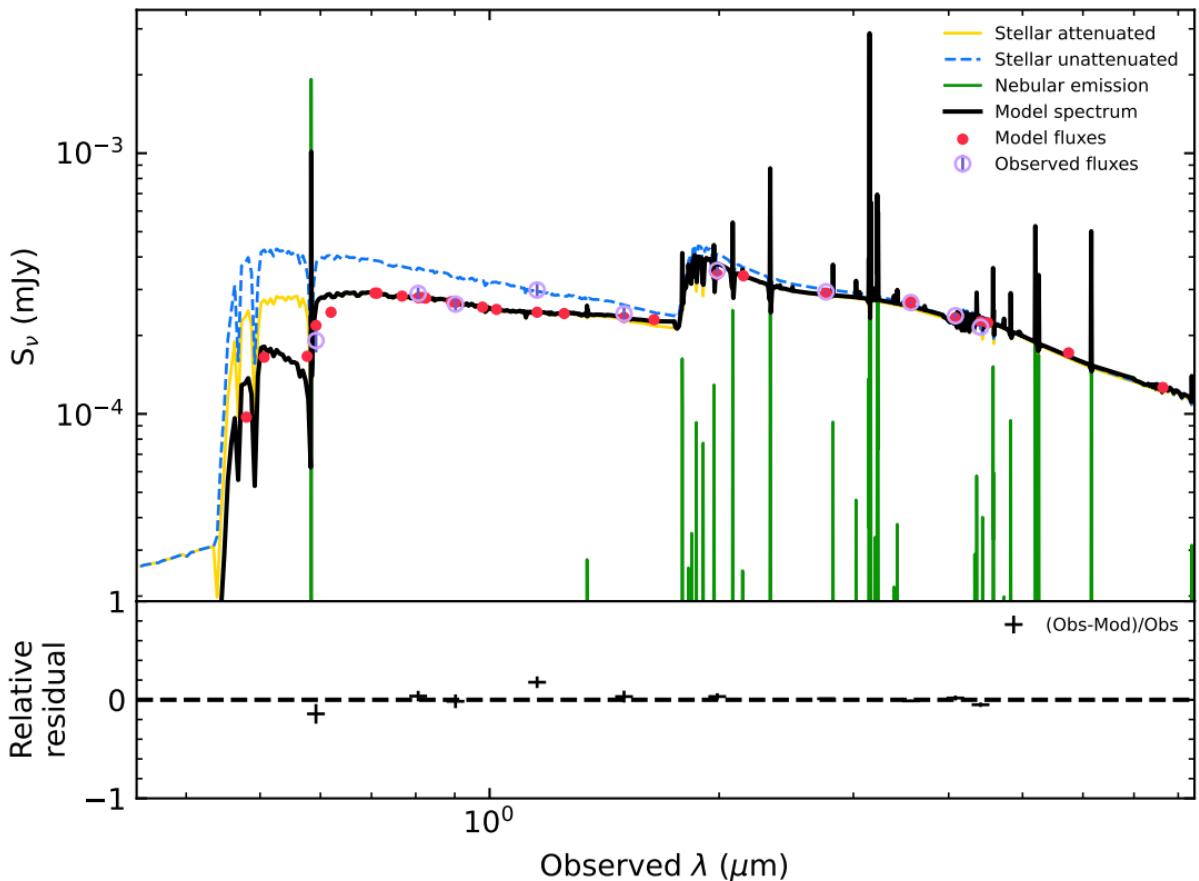
Best model for 758139
($z=1.2$, reduced $\chi^2=4e+01$)



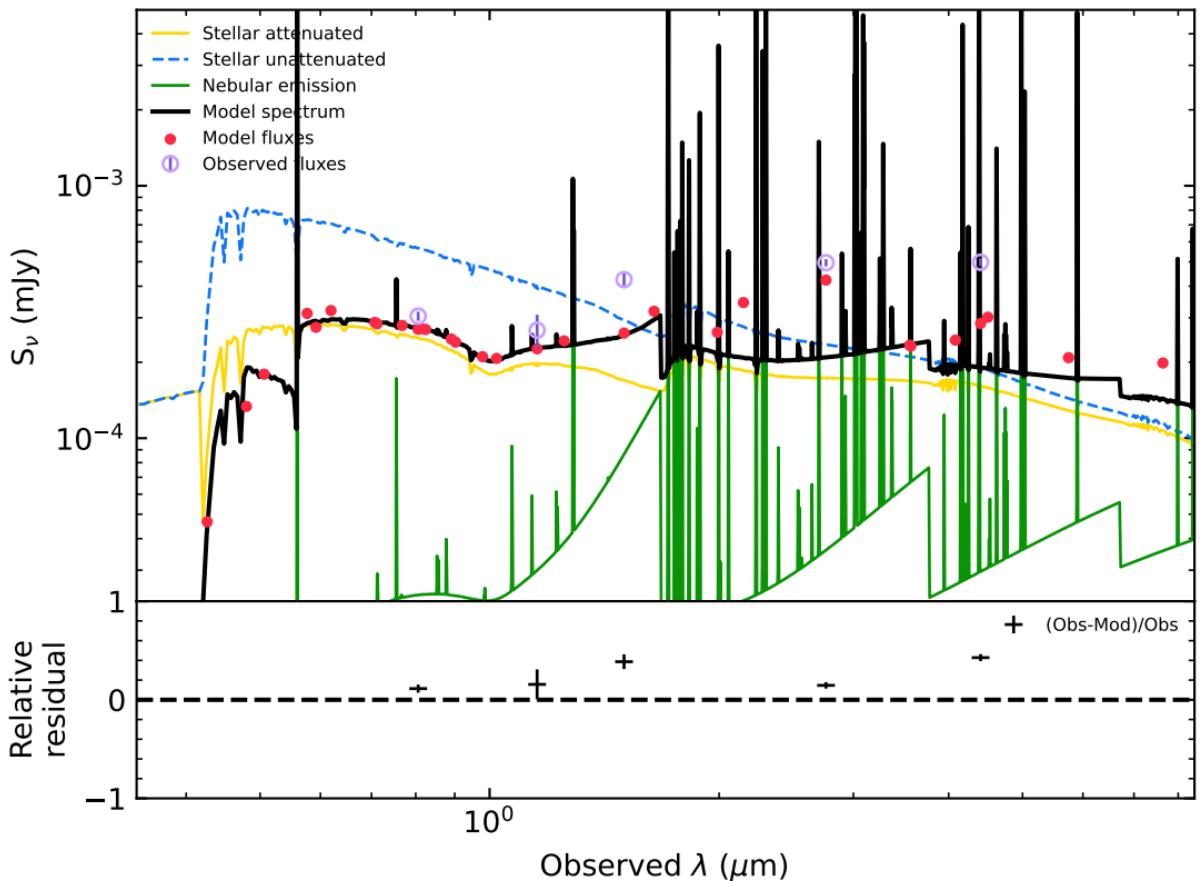
Best model for 758146
($z=2.2$, reduced $\chi^2=0.29$)



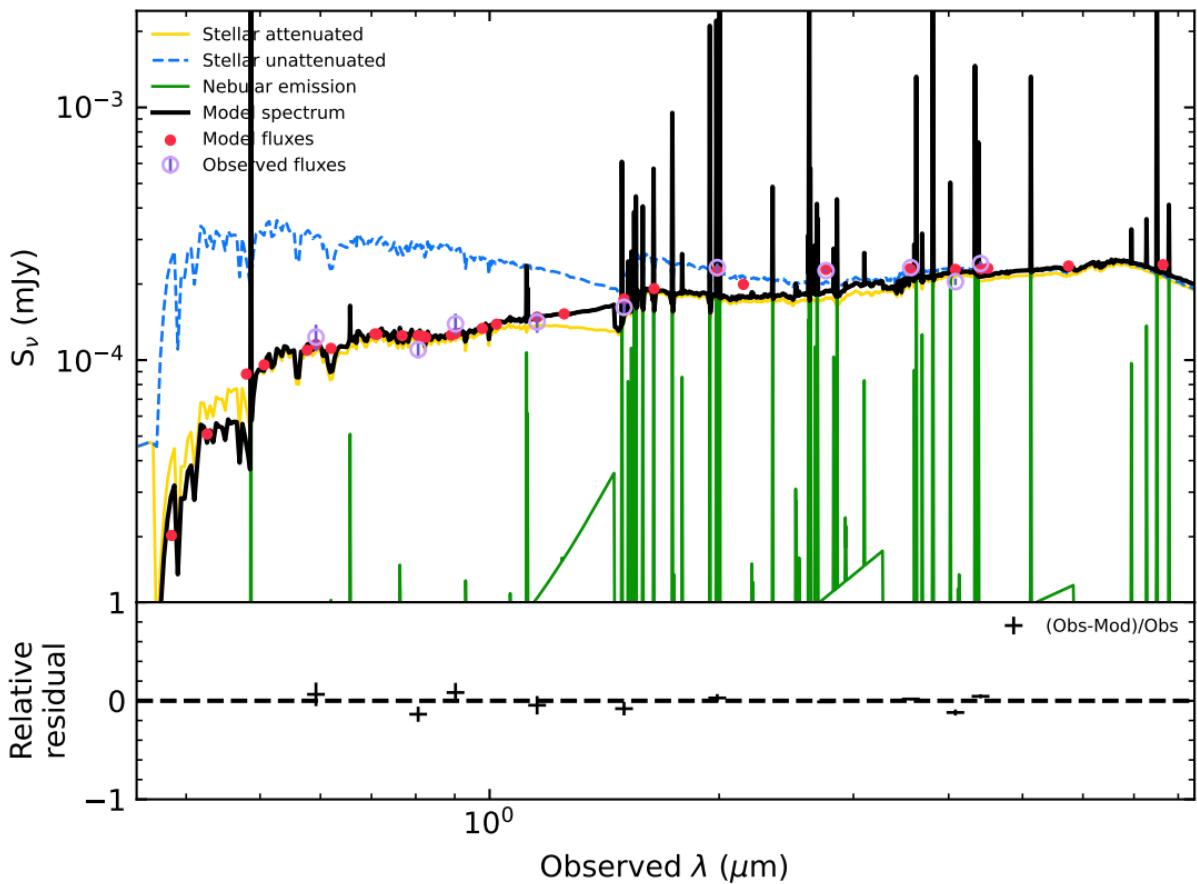
Best model for 758161
($z=3.8$, reduced $\chi^2=0.7$)



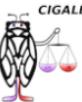
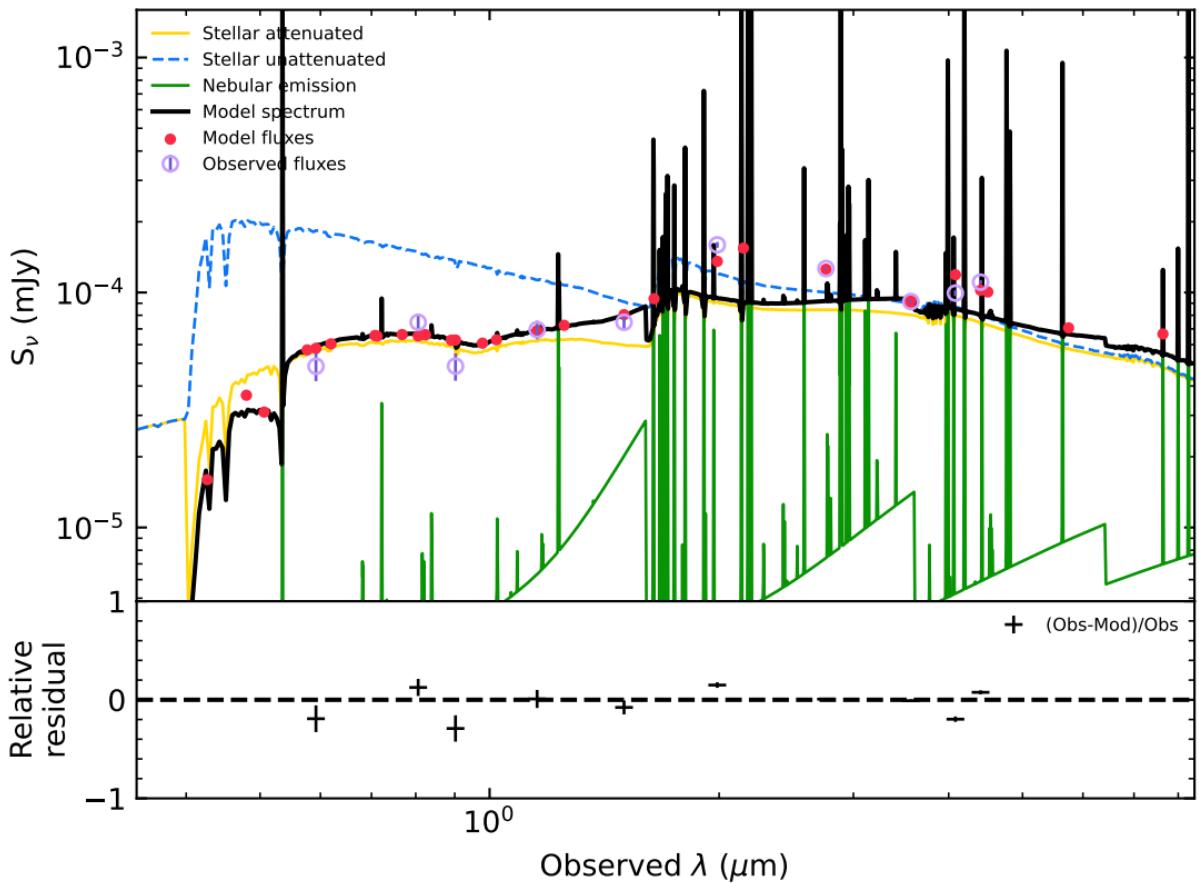
Best model for 758177 ($z=3.6$, reduced $\chi^2=2e+01$)



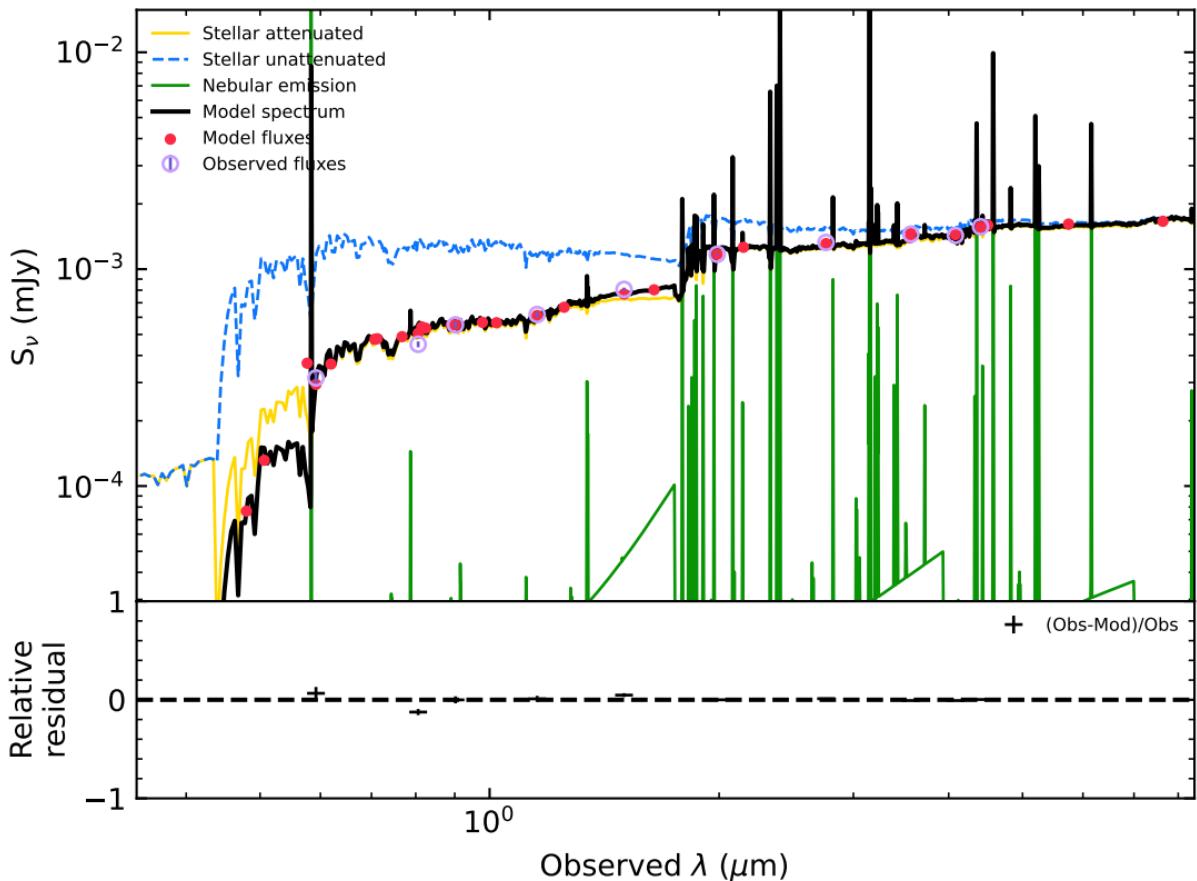
Best model for 758182 ($z=3.0$, reduced $\chi^2=1.0$)



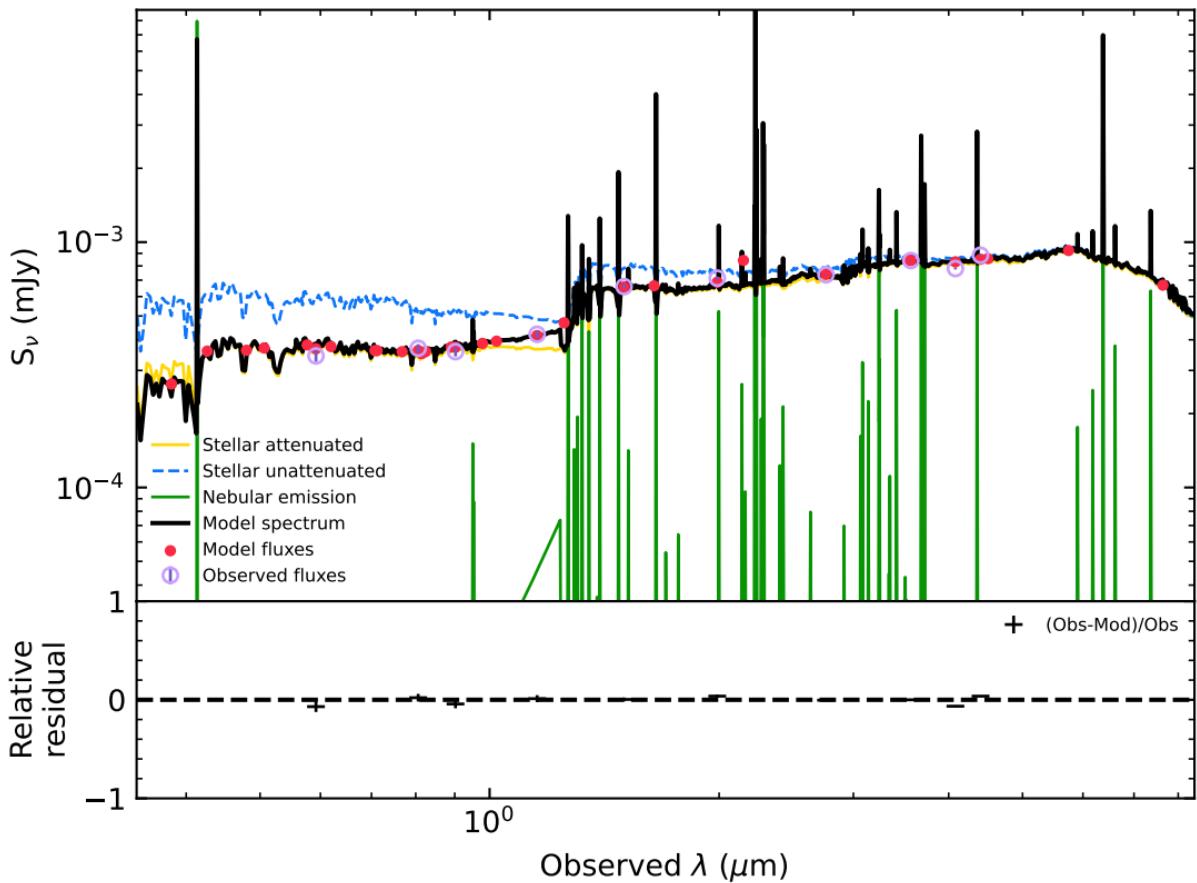
Best model for 758191 ($z=3.4$, reduced $\chi^2=3.5$)



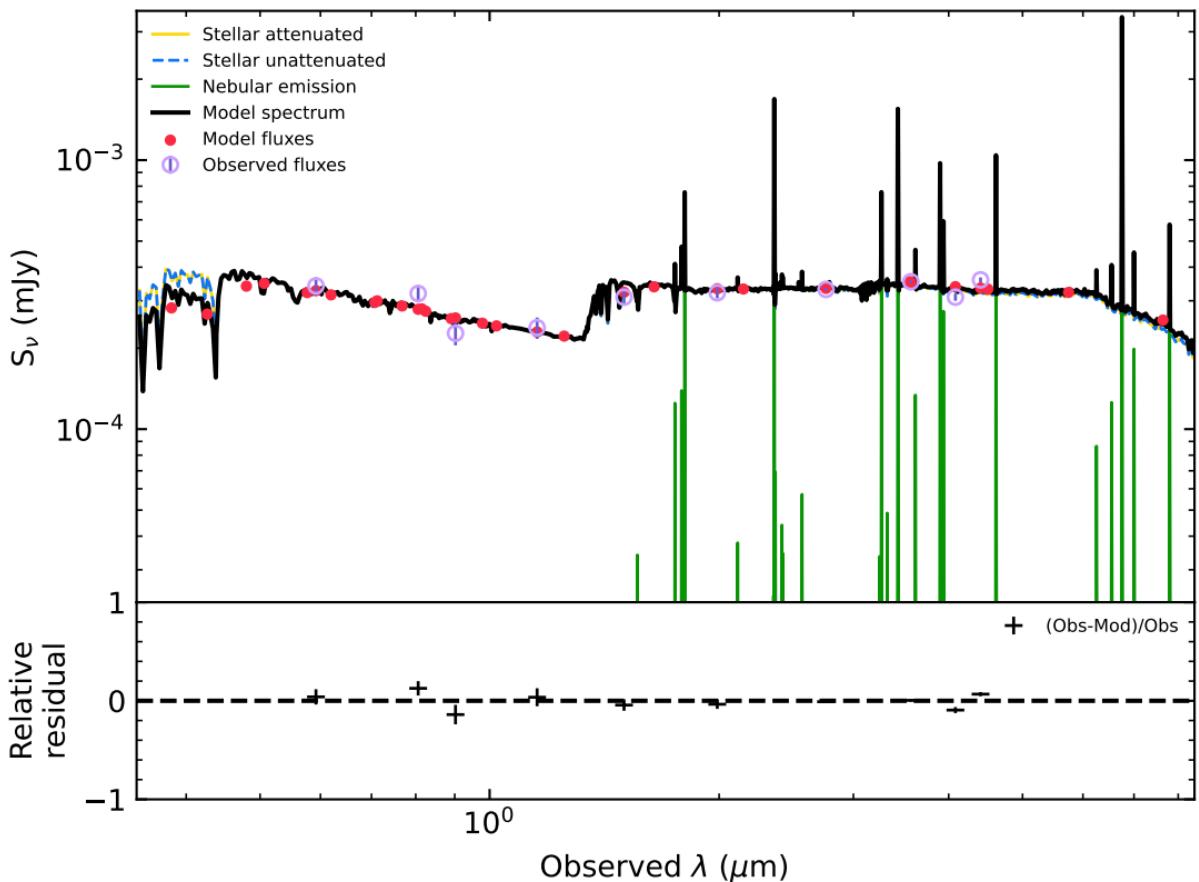
Best model for 758222 ($z=3.8$, reduced $\chi^2=3.6$)



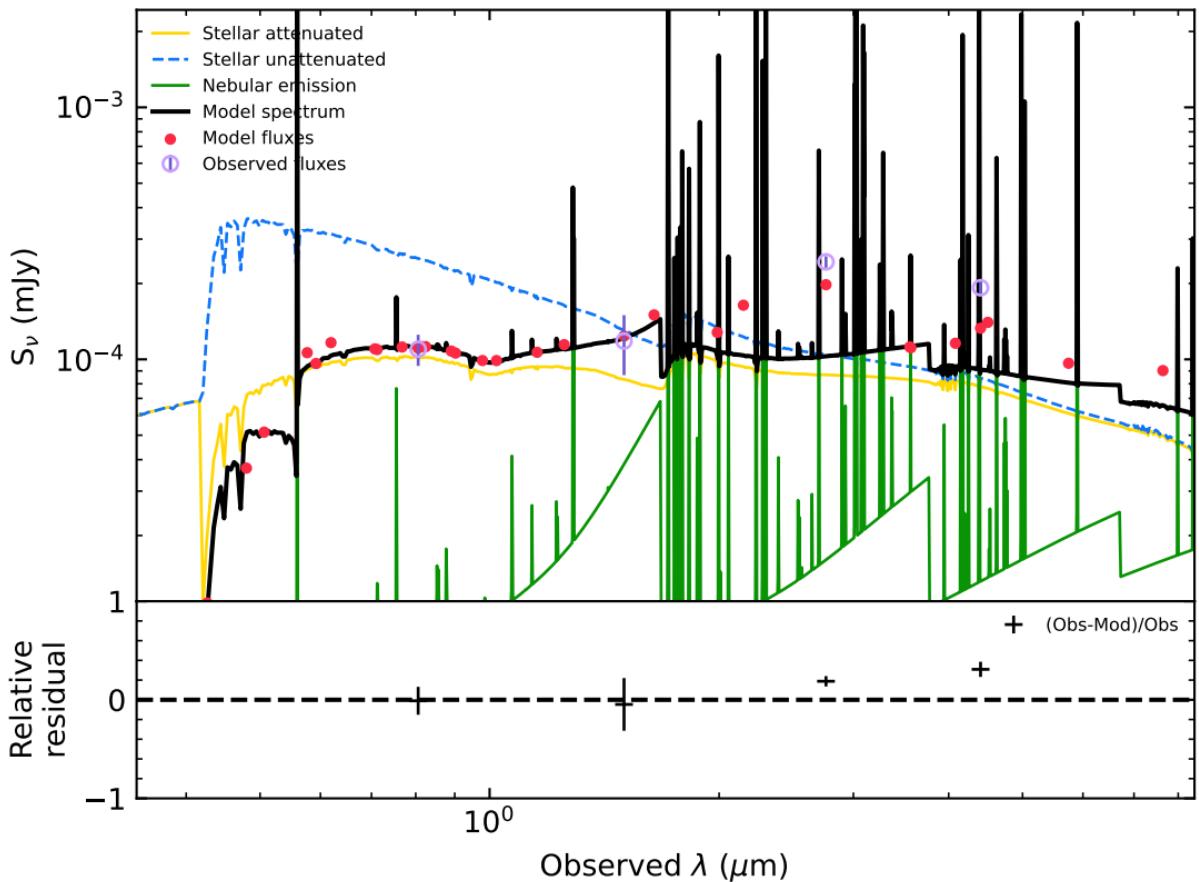
Best model for 758235
($z=2.4$, reduced $\chi^2=3.6$)



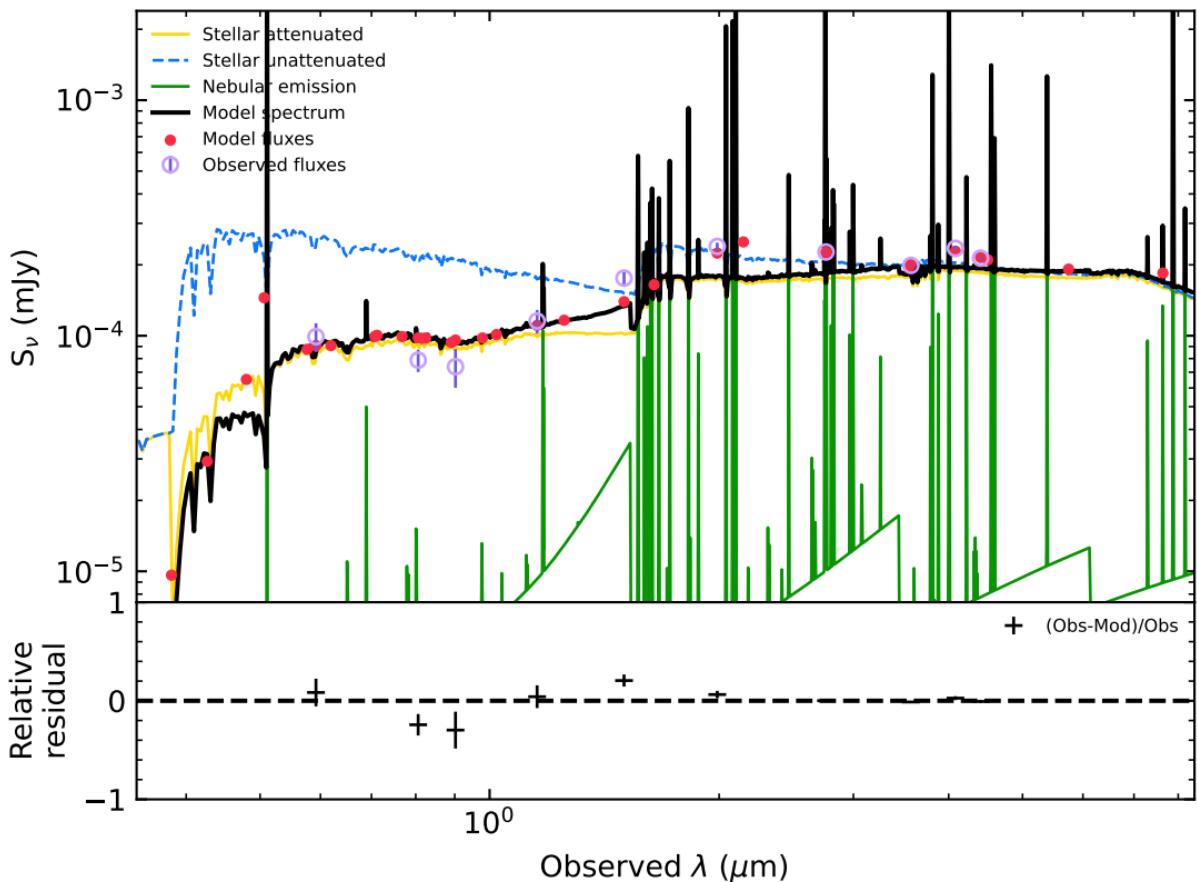
Best model for 758238
($z=2.6$, reduced $\chi^2=0.93$)



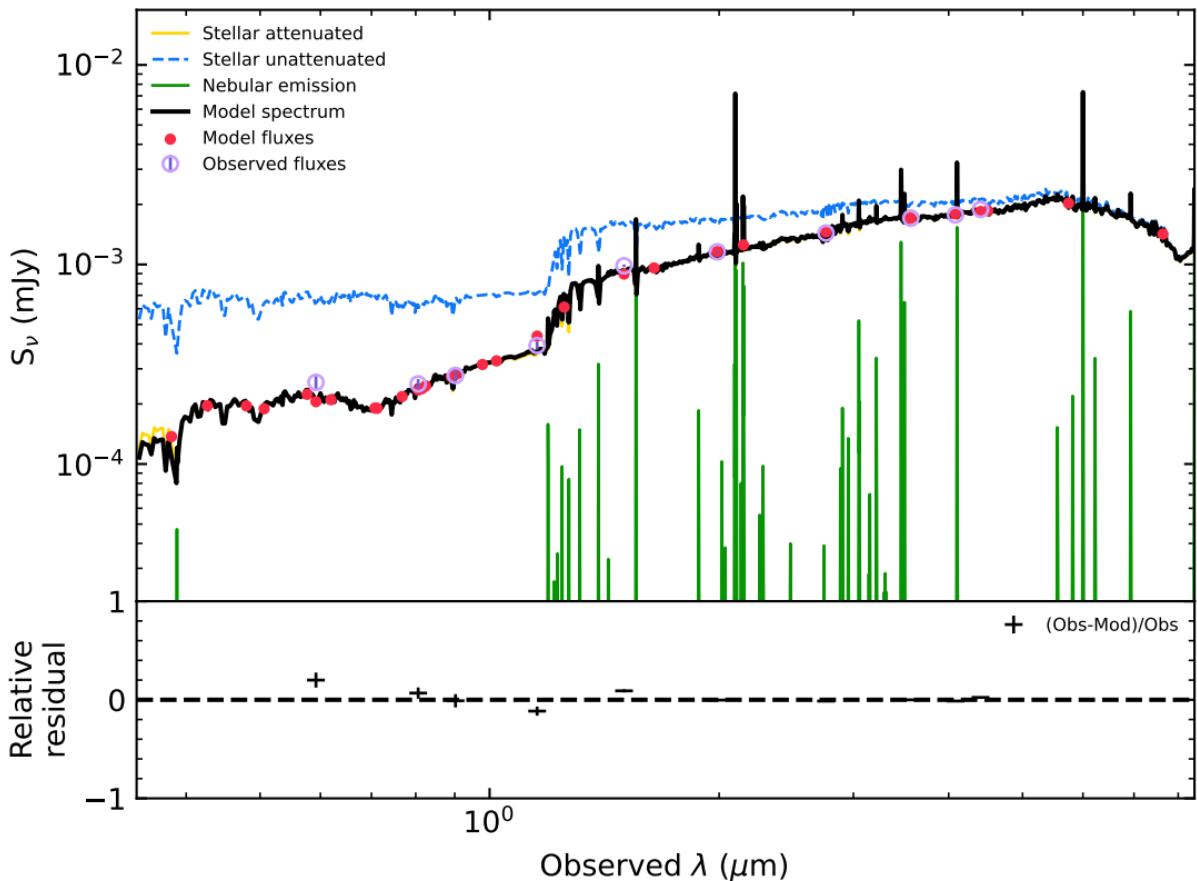
Best model for 758250 ($z=3.6$, reduced $\chi^2=4.0$)



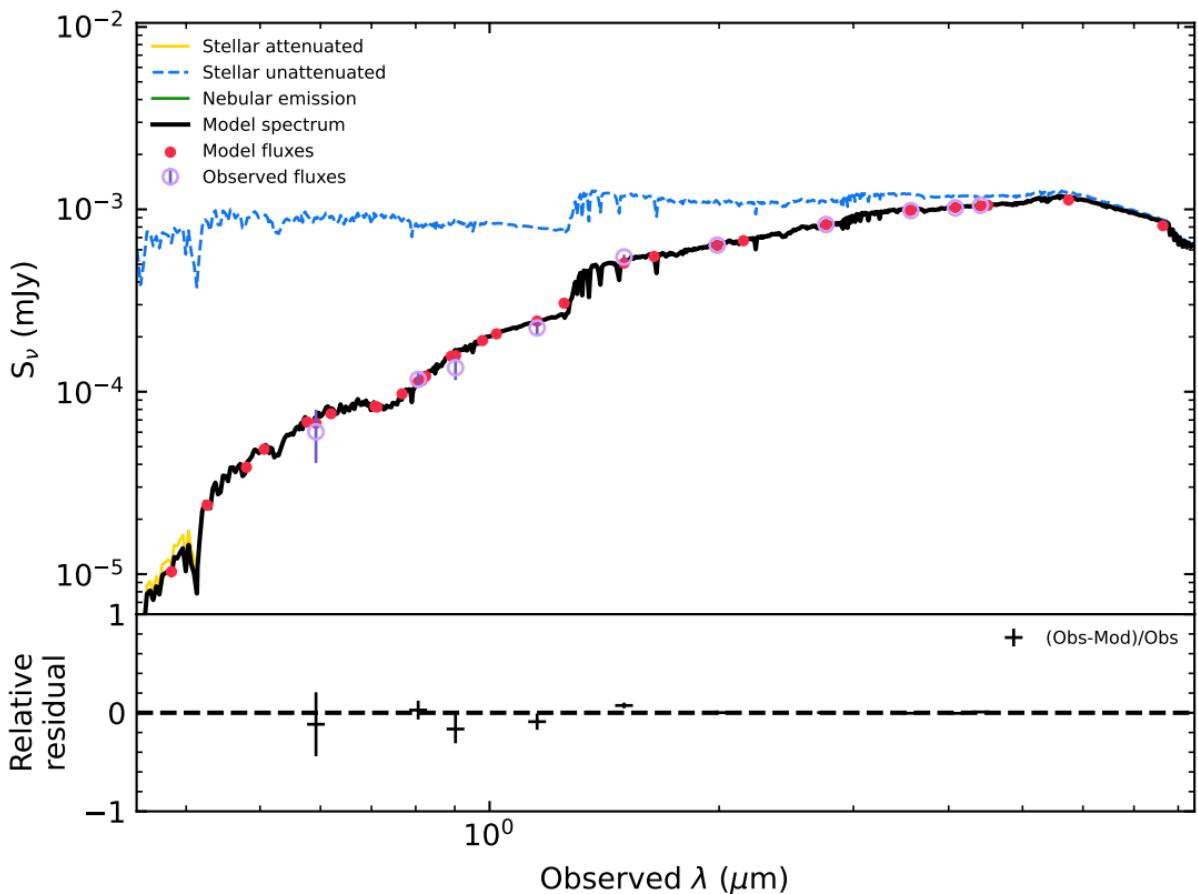
Best model for 758260
($z=3.2$, reduced $\chi^2=0.87$)



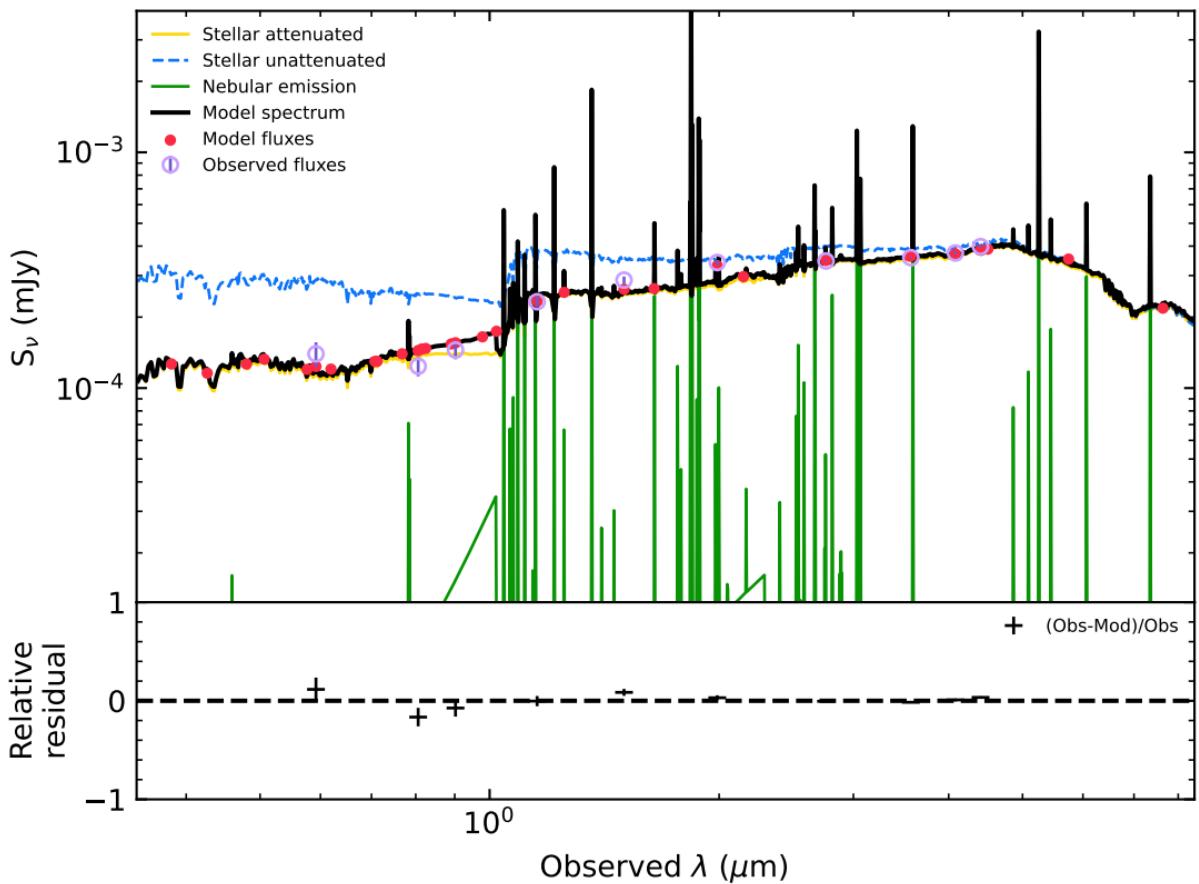
Best model for 758261 ($z=2.2$, reduced $\chi^2=5.3$)



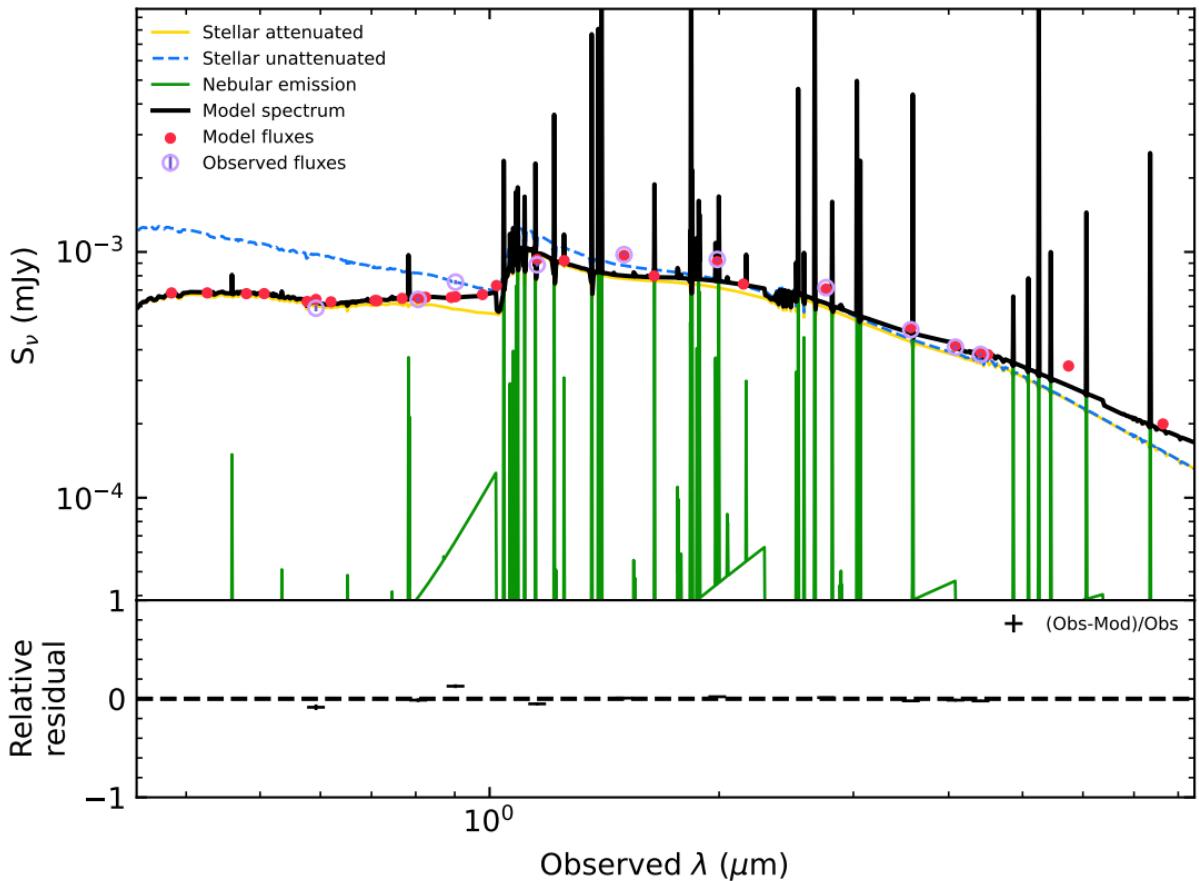
Best model for 758262
($z=2.4$, reduced $\chi^2=0.82$)



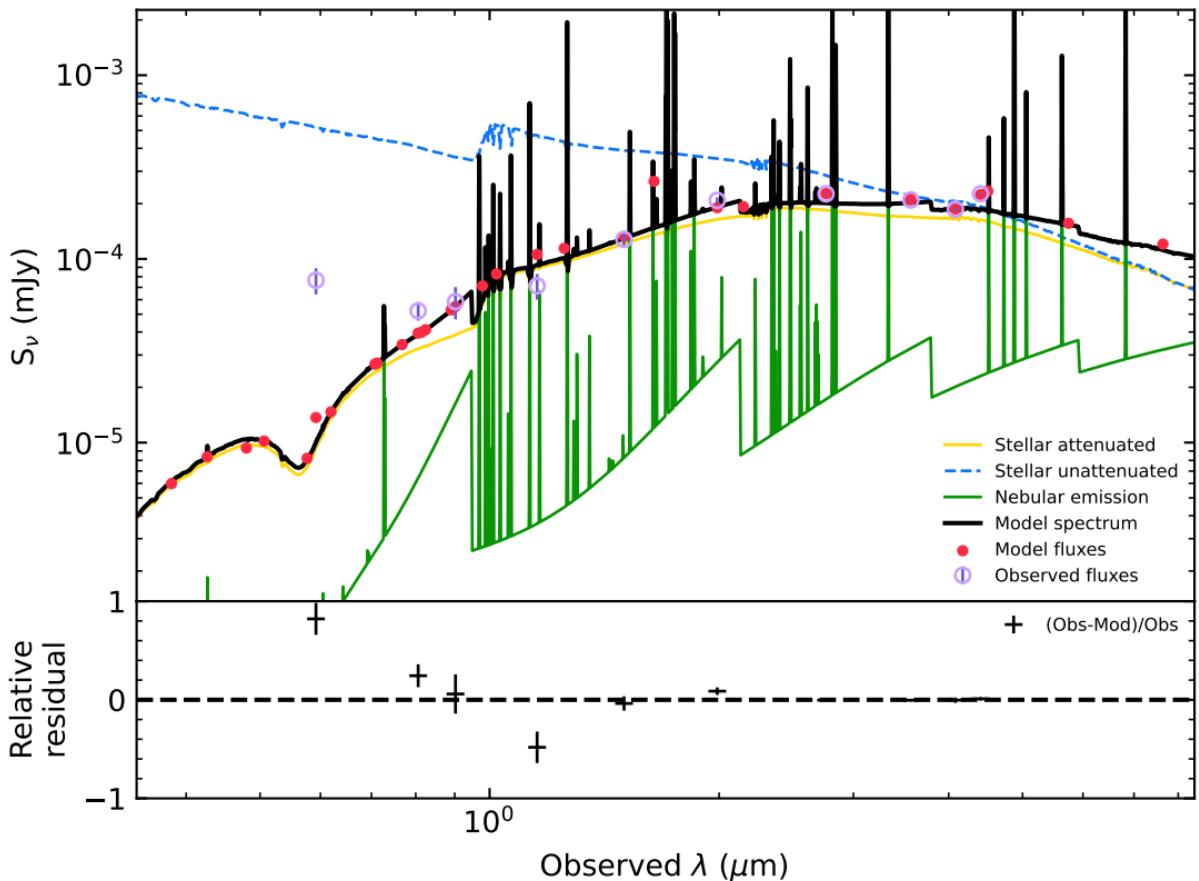
Best model for 758293 (z=1.8, reduced $\chi^2=0.95$)



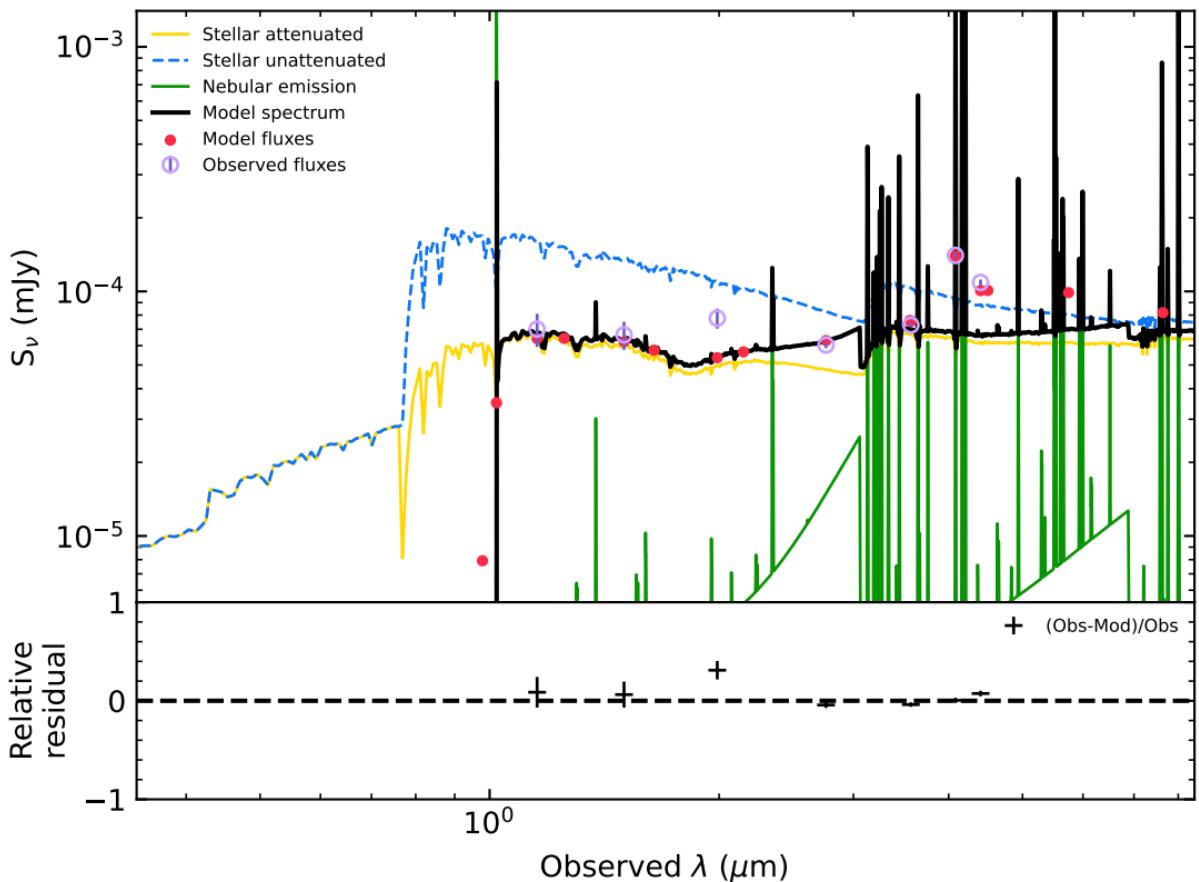
Best model for 758324 ($z=1.8$, reduced $\chi^2=3.2$)



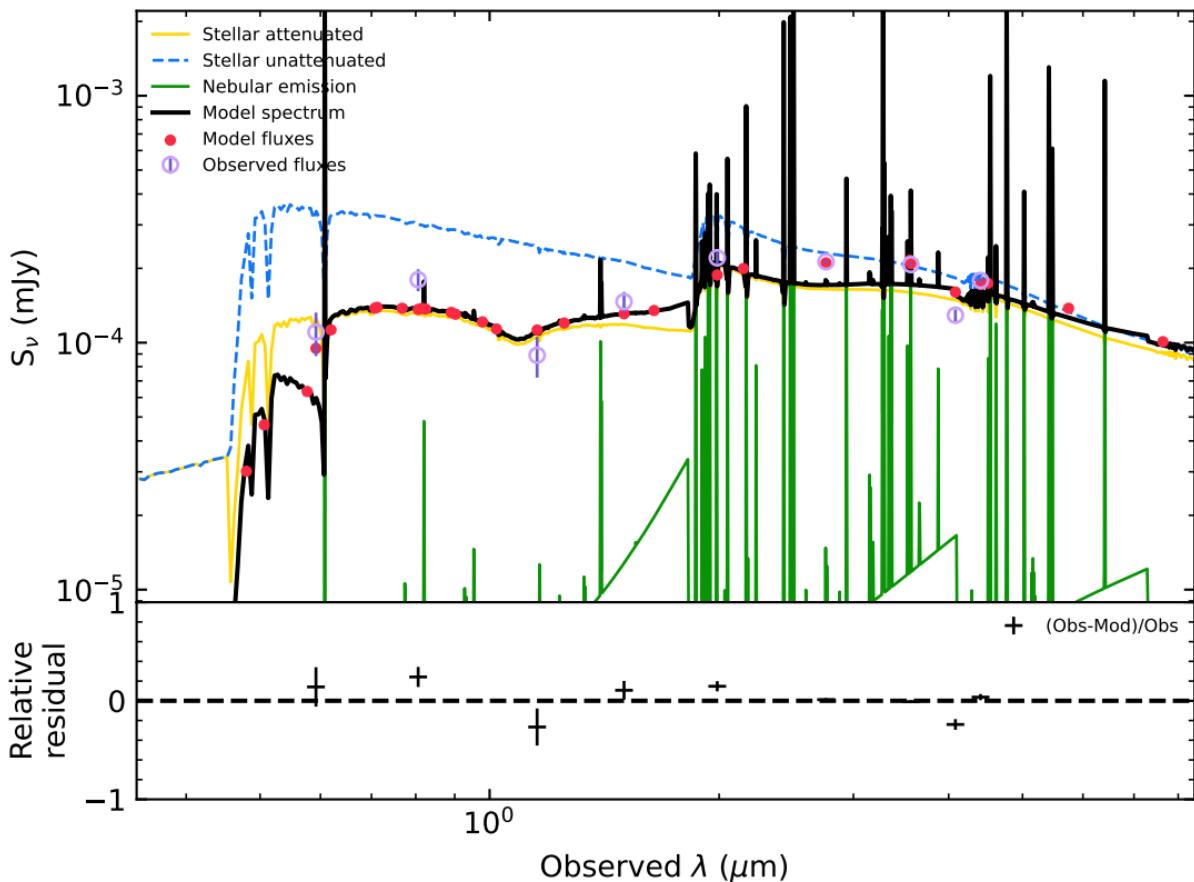
Best model for 758341
($z=1.6$, reduced $\chi^2=1.5$)



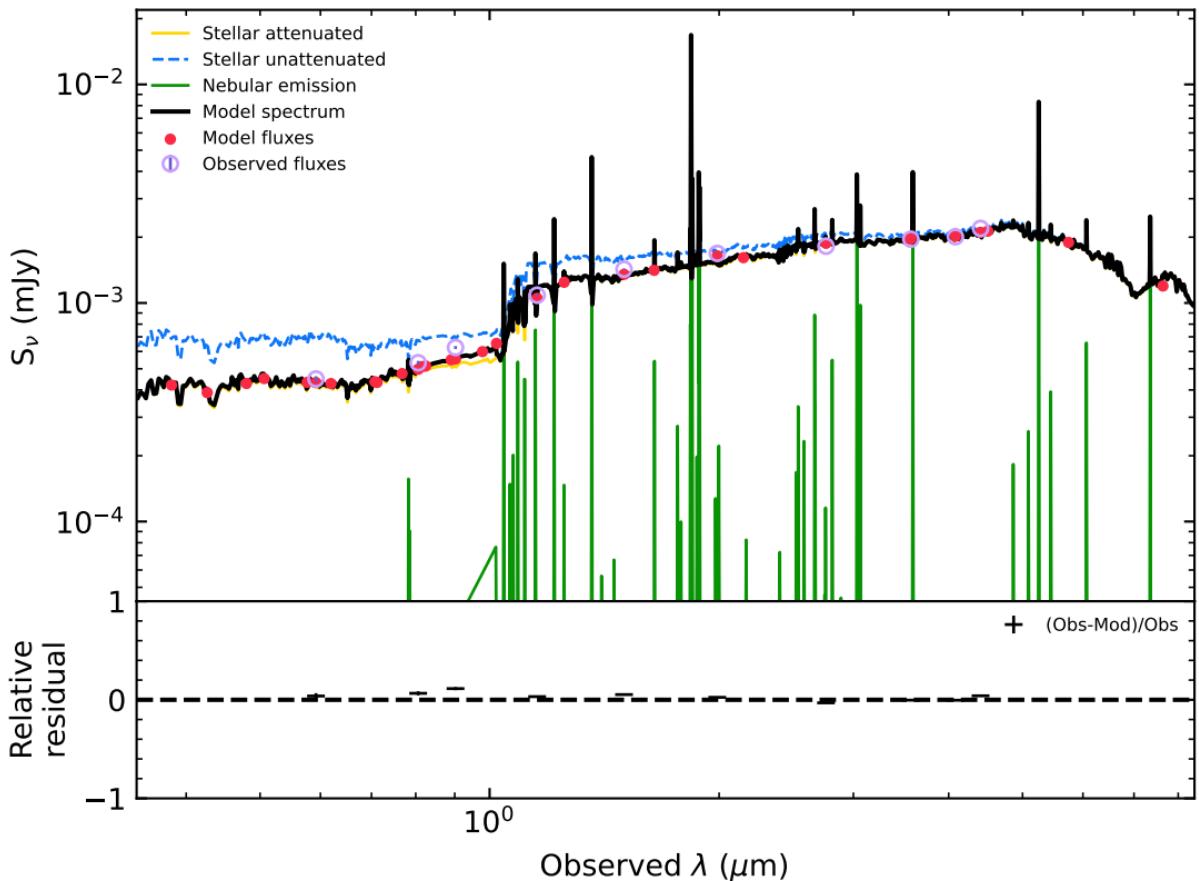
Best model for 758375
($z=7.4$, reduced $\chi^2=0.79$)



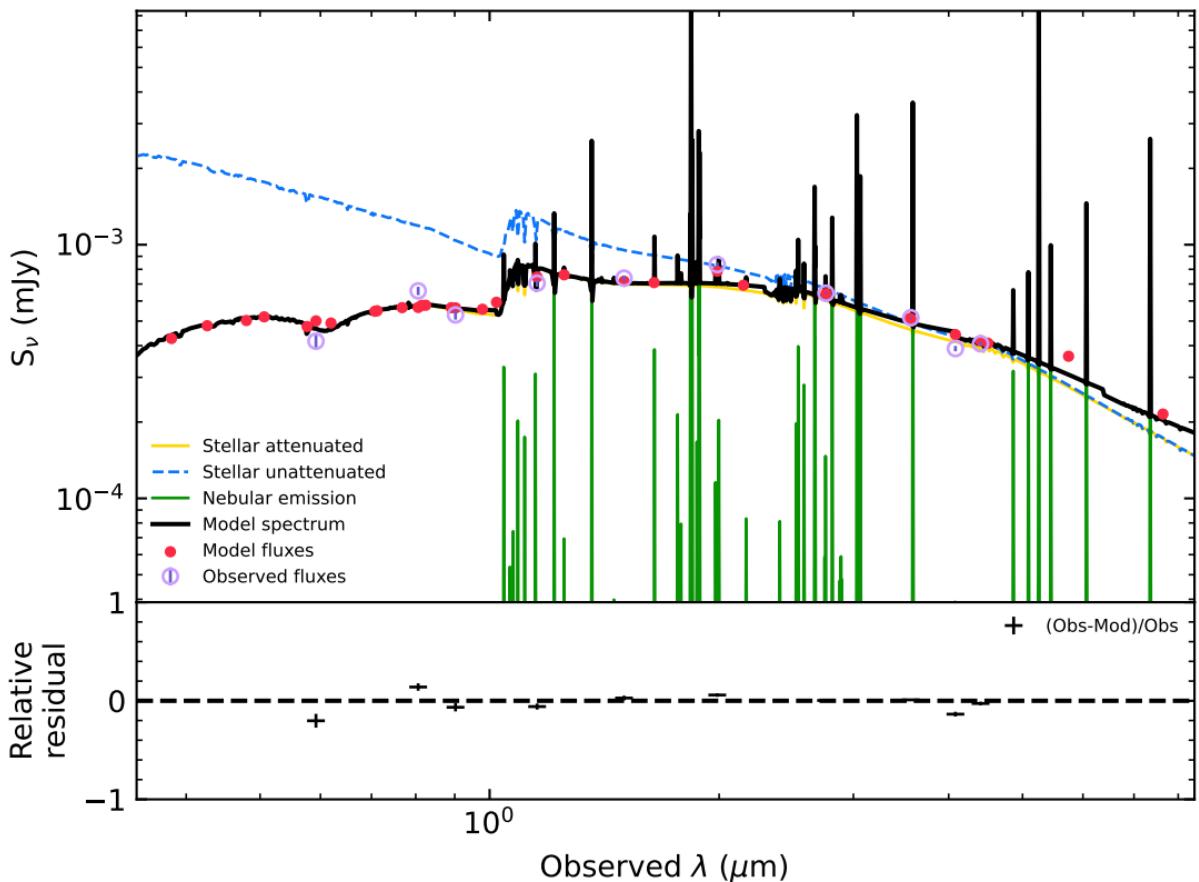
Best model for 758383 ($z=4.0$, reduced $\chi^2=1.7$)



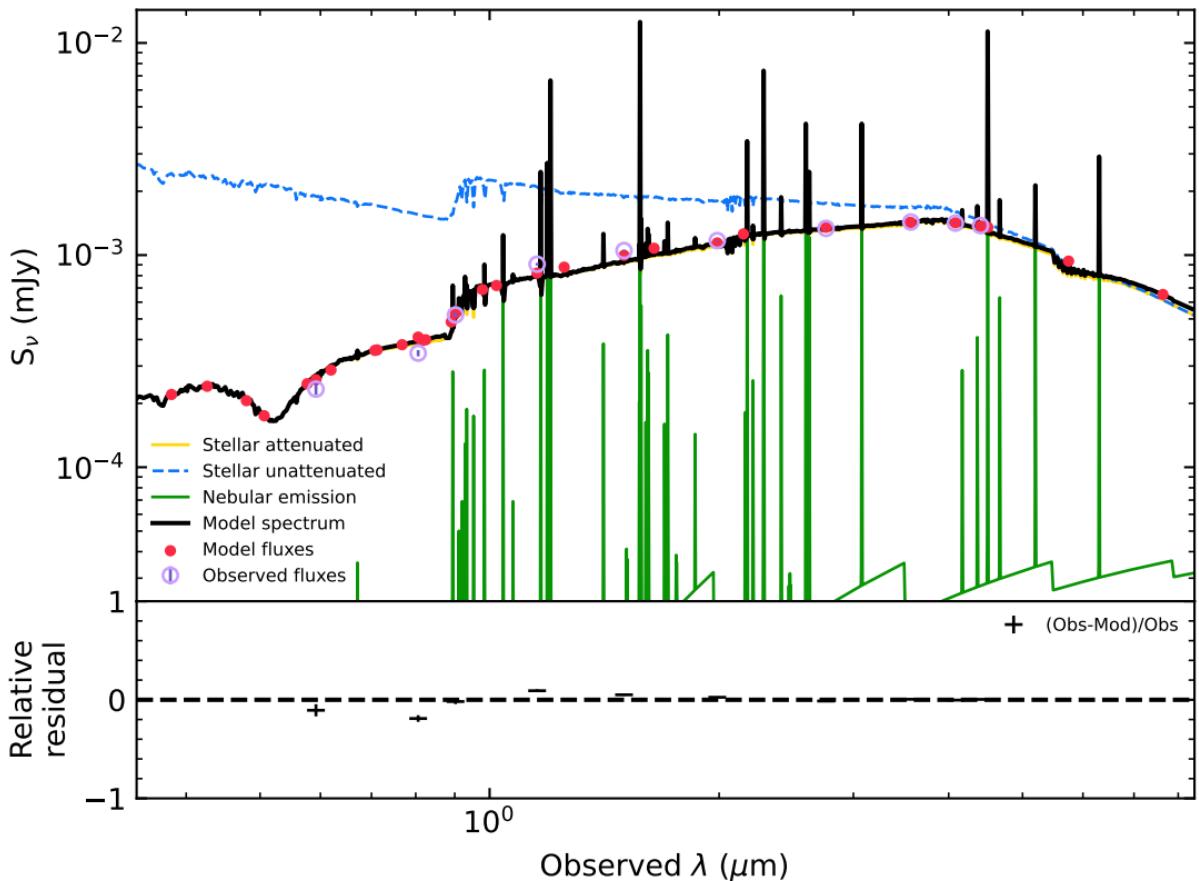
Best model for 758388
($z=1.8$, reduced $\chi^2=3.5e+01$)



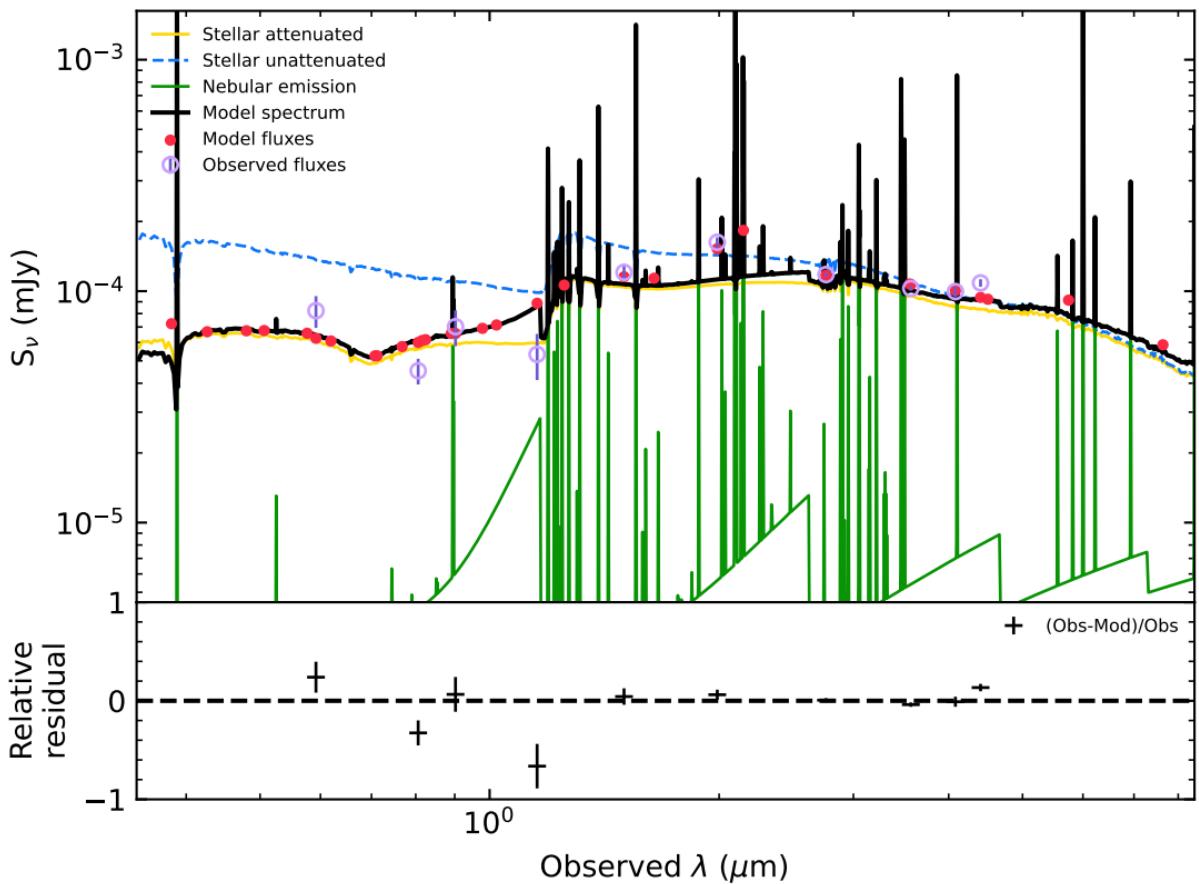
Best model for 758389
($z=1.8$, reduced $\chi^2=2.5$)



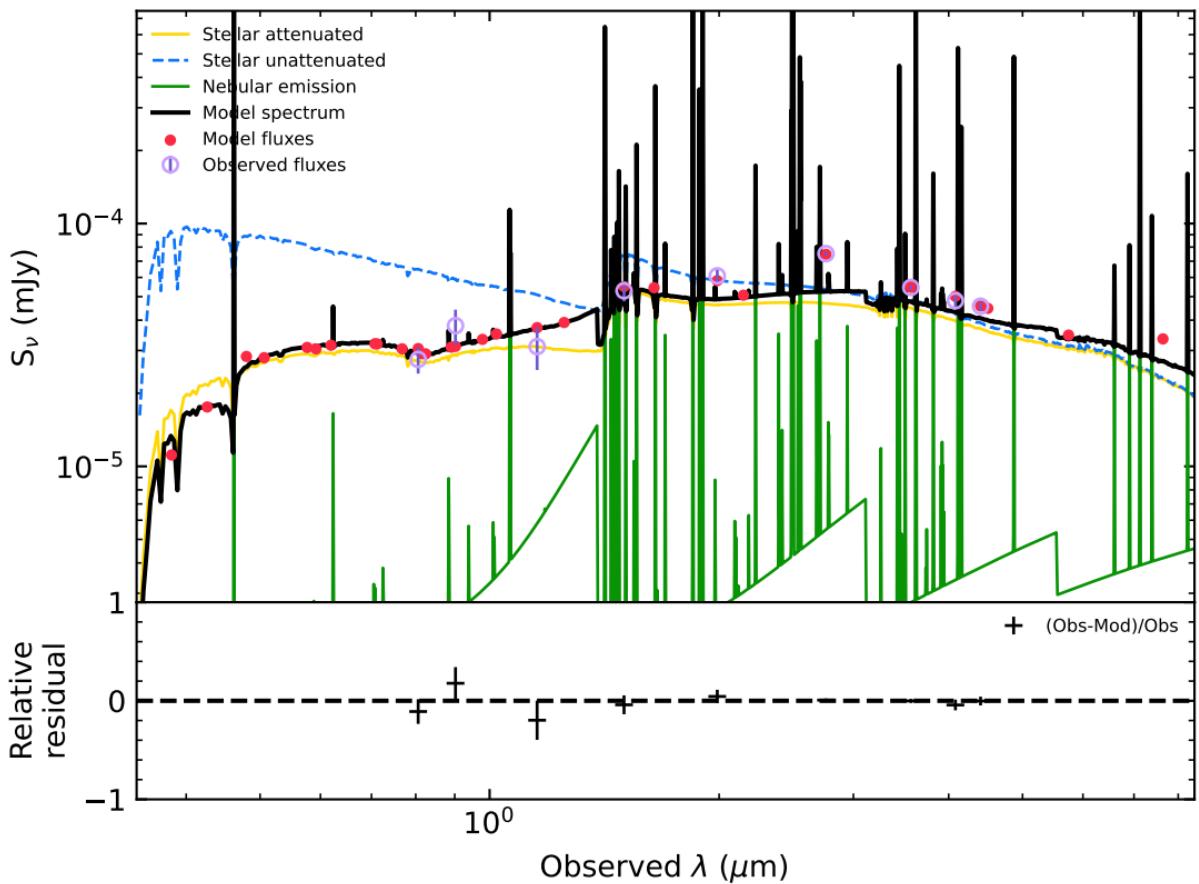
Best model for 758393
($z=1.4$, reduced $\chi^2=5.2$)



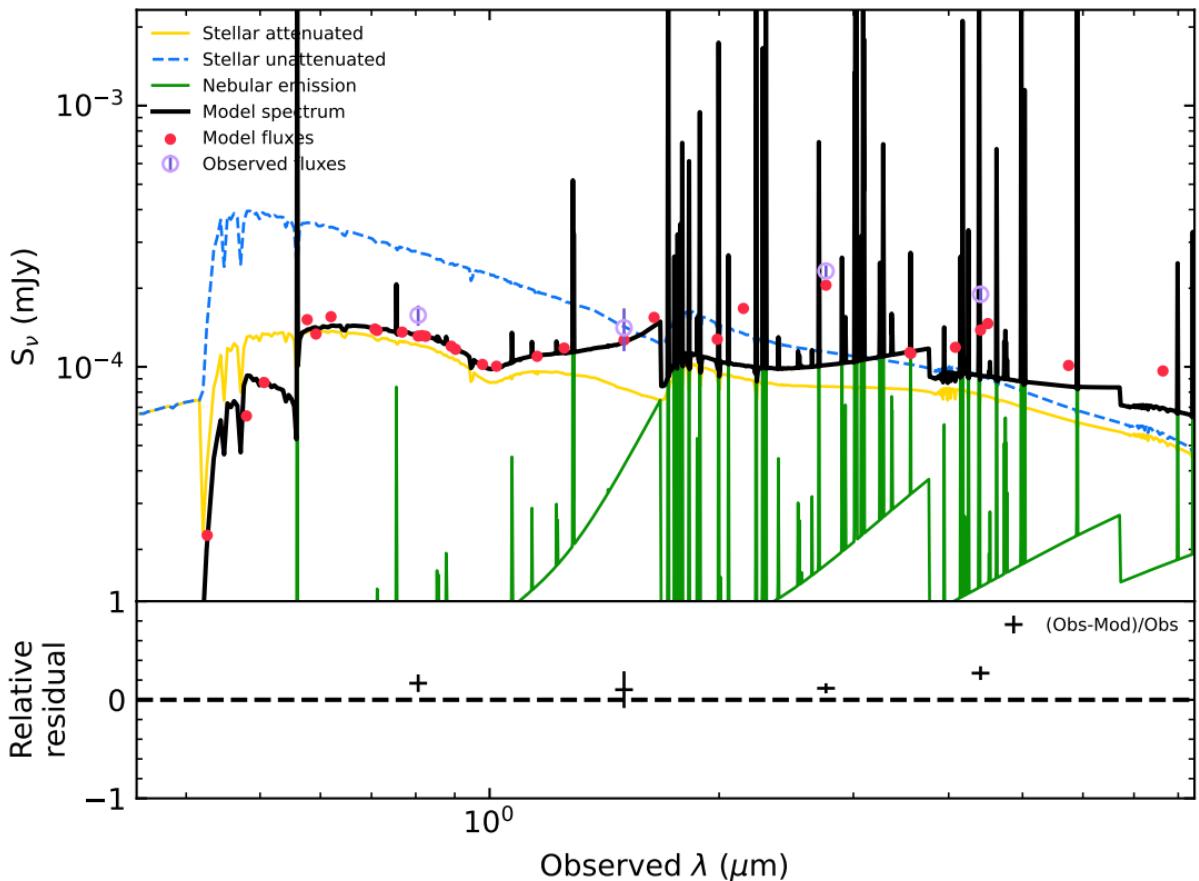
Best model for 758395 ($z=2.2$, reduced $\chi^2=1.2$)



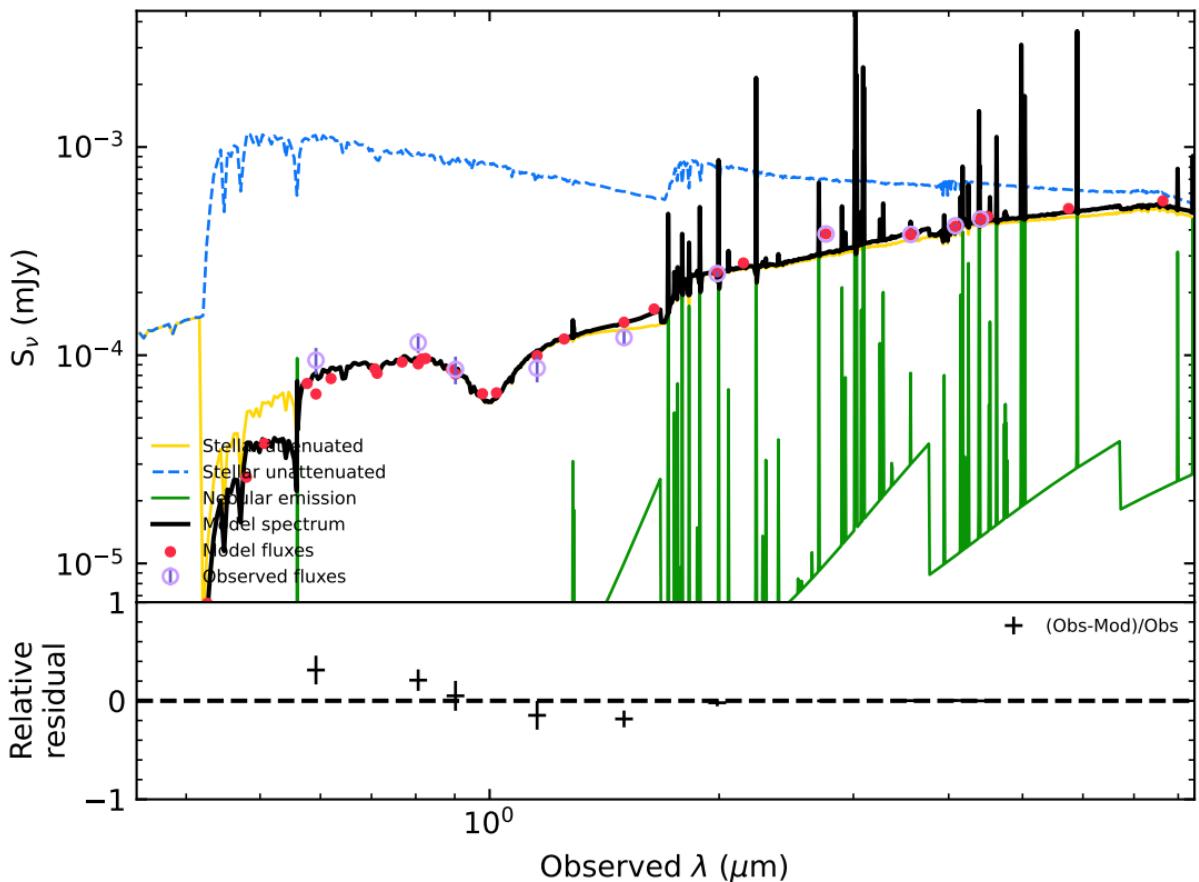
Best model for 758428
($z=2.8$, reduced $\chi^2=0.17$)



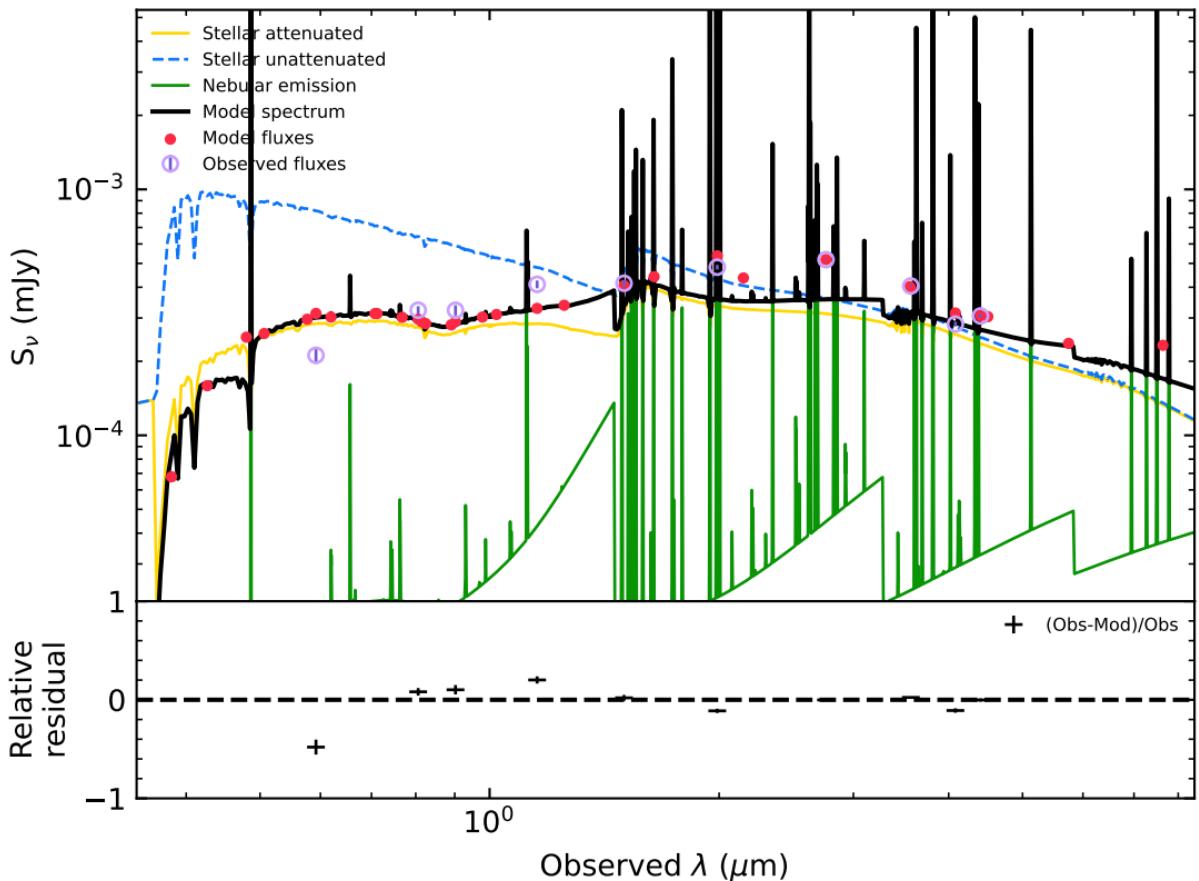
Best model for 758439 ($z=3.6$, reduced $\chi^2=4.2$)



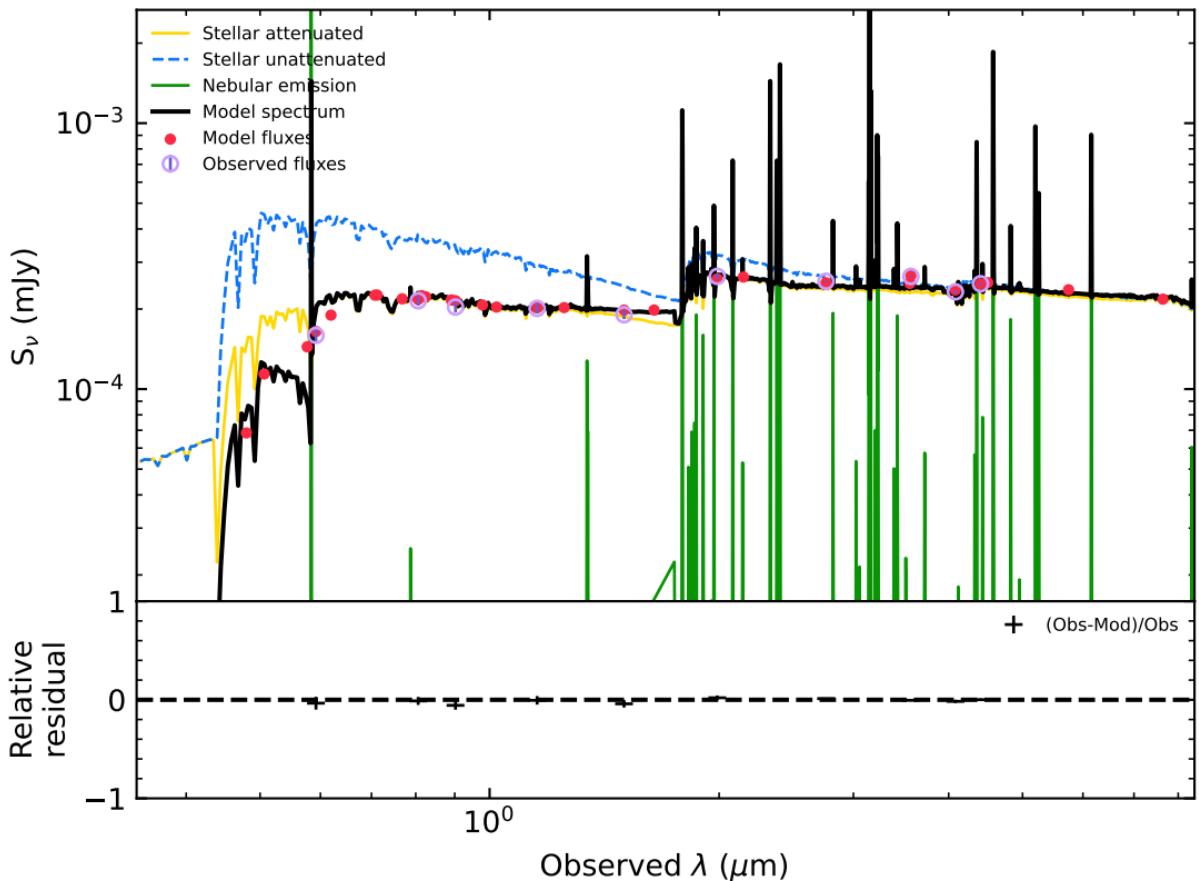
Best model for 758447
($z=3.6$, reduced $\chi^2=0.67$)



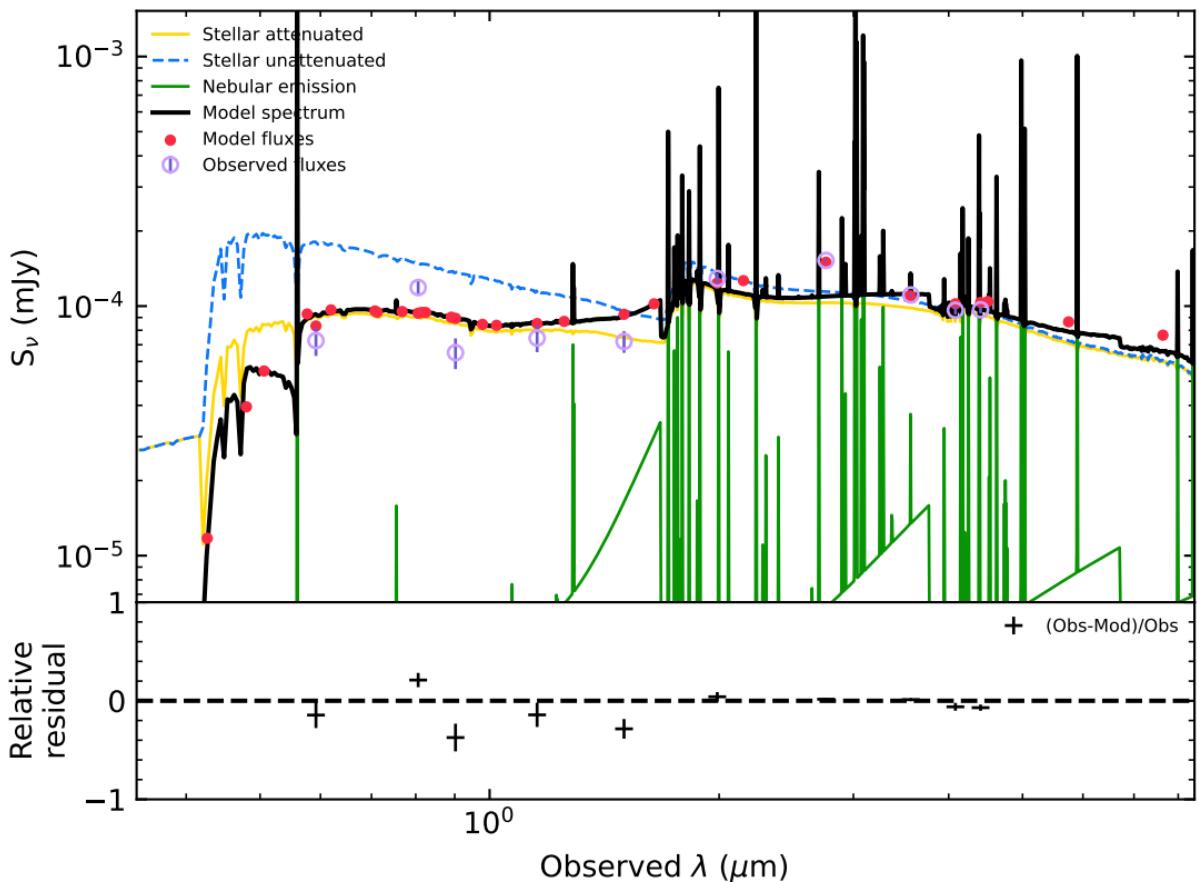
Best model for 758448 ($z=3.0$, reduced $\chi^2=4.7$)



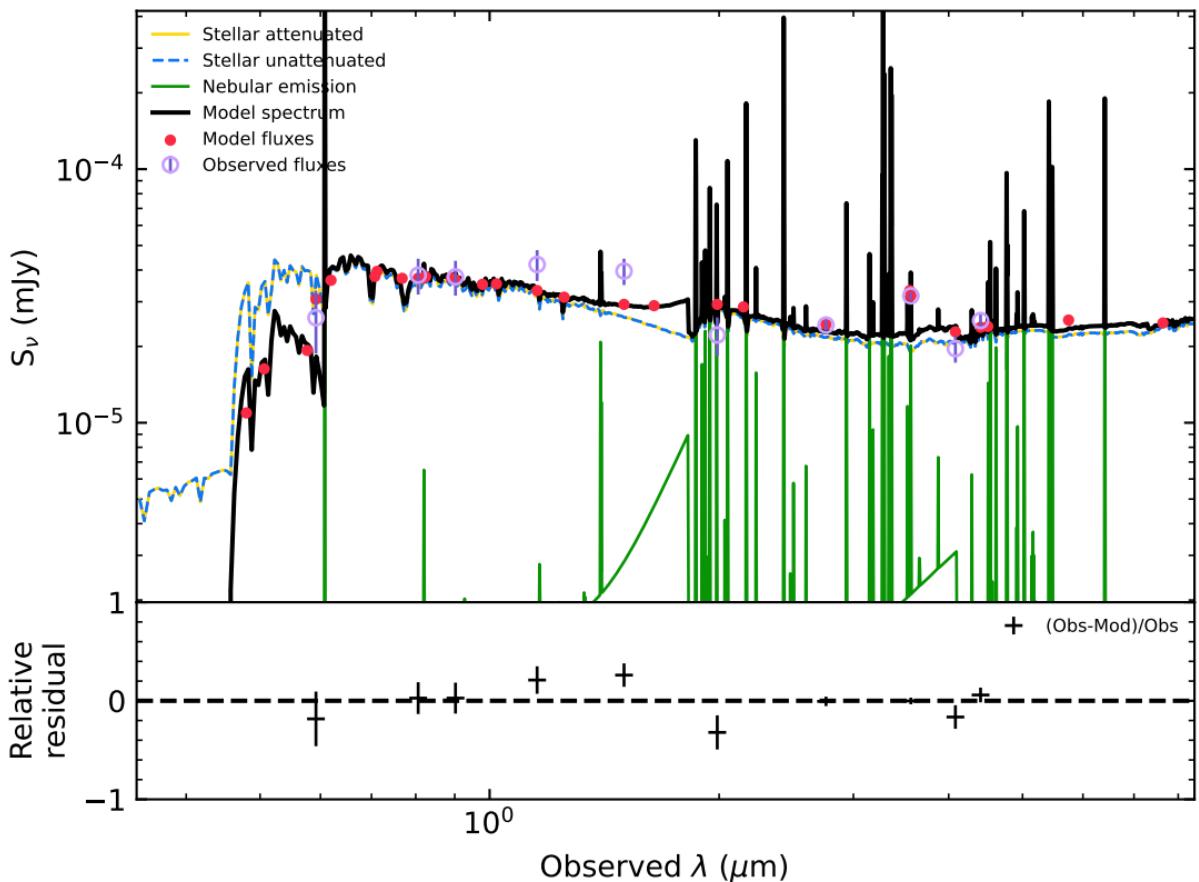
Best model for 758461
($z=3.8$, reduced $\chi^2=0.29$)



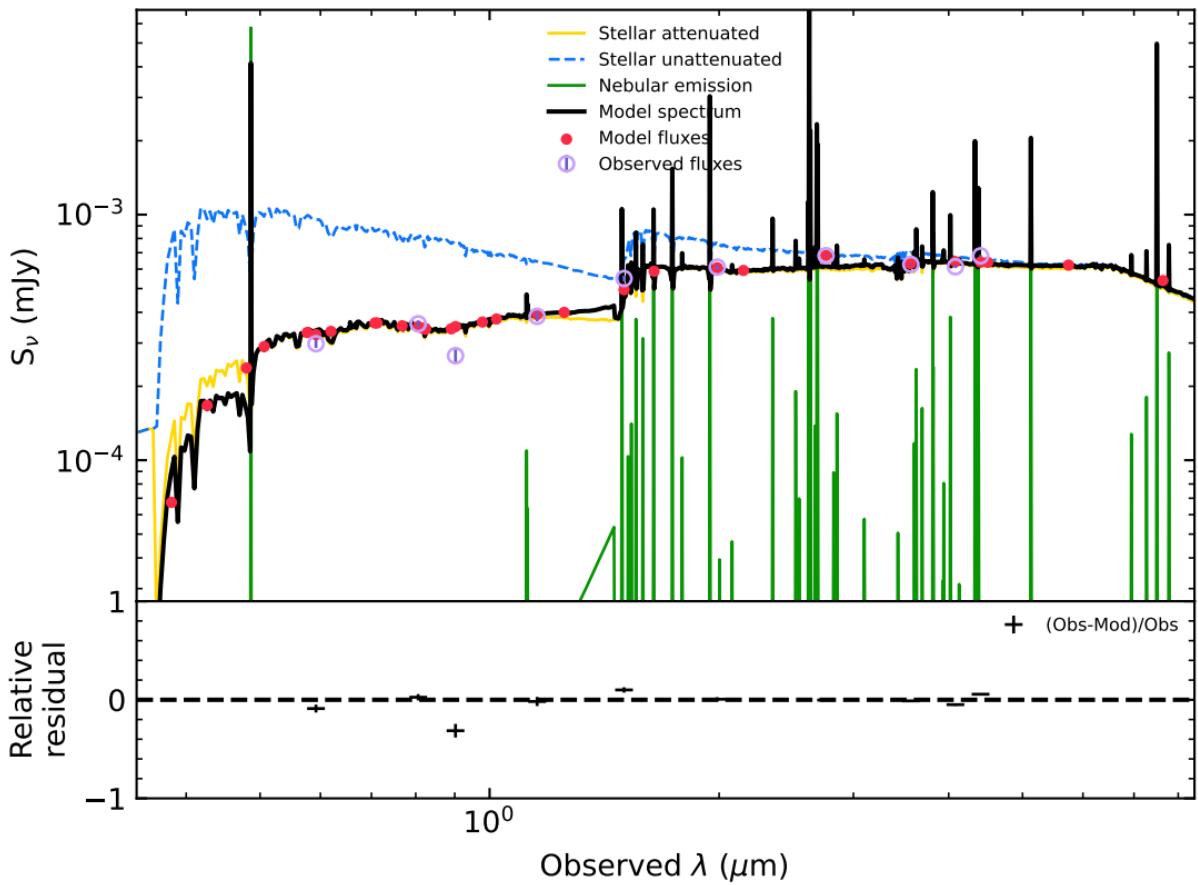
Best model for 758488 ($z=3.6$, reduced $\chi^2=1.2$)



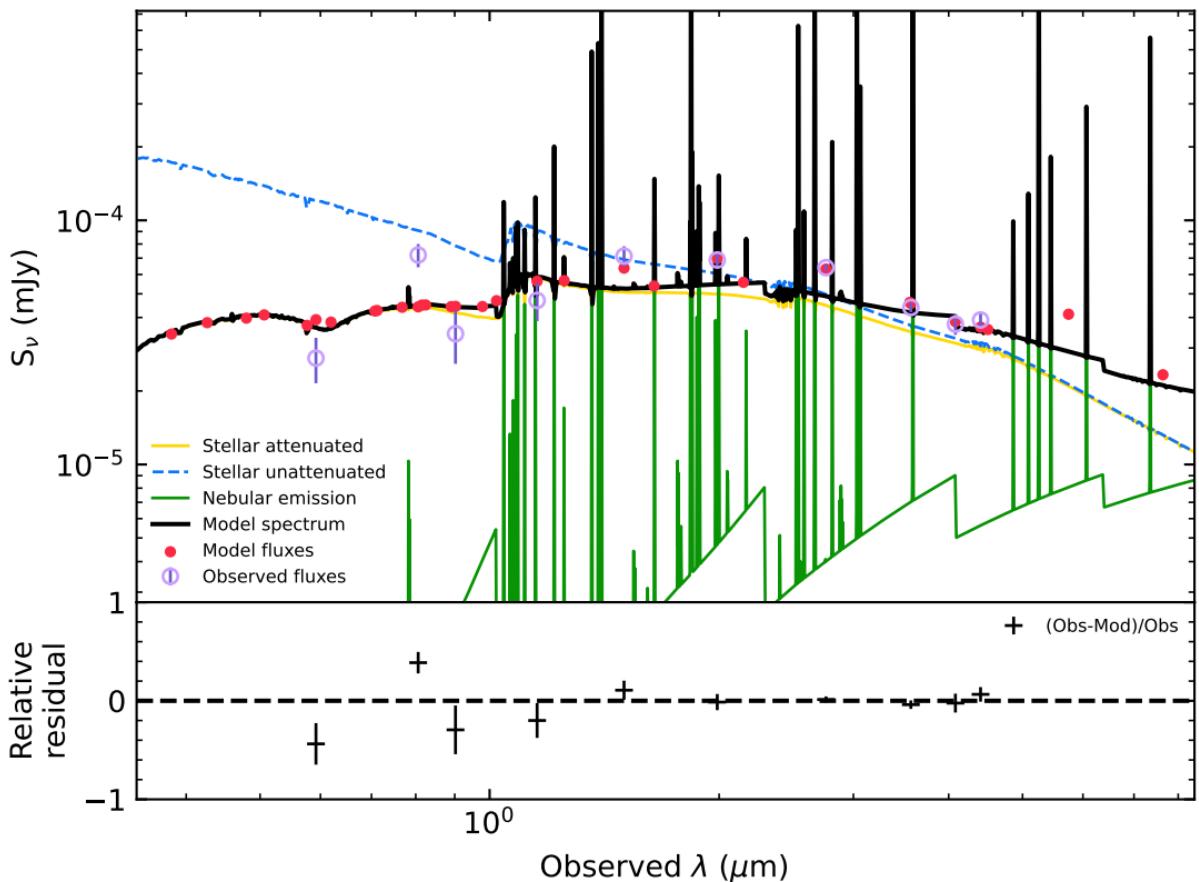
Best model for 758510
($z=4.0$, reduced $\chi^2=0.45$)



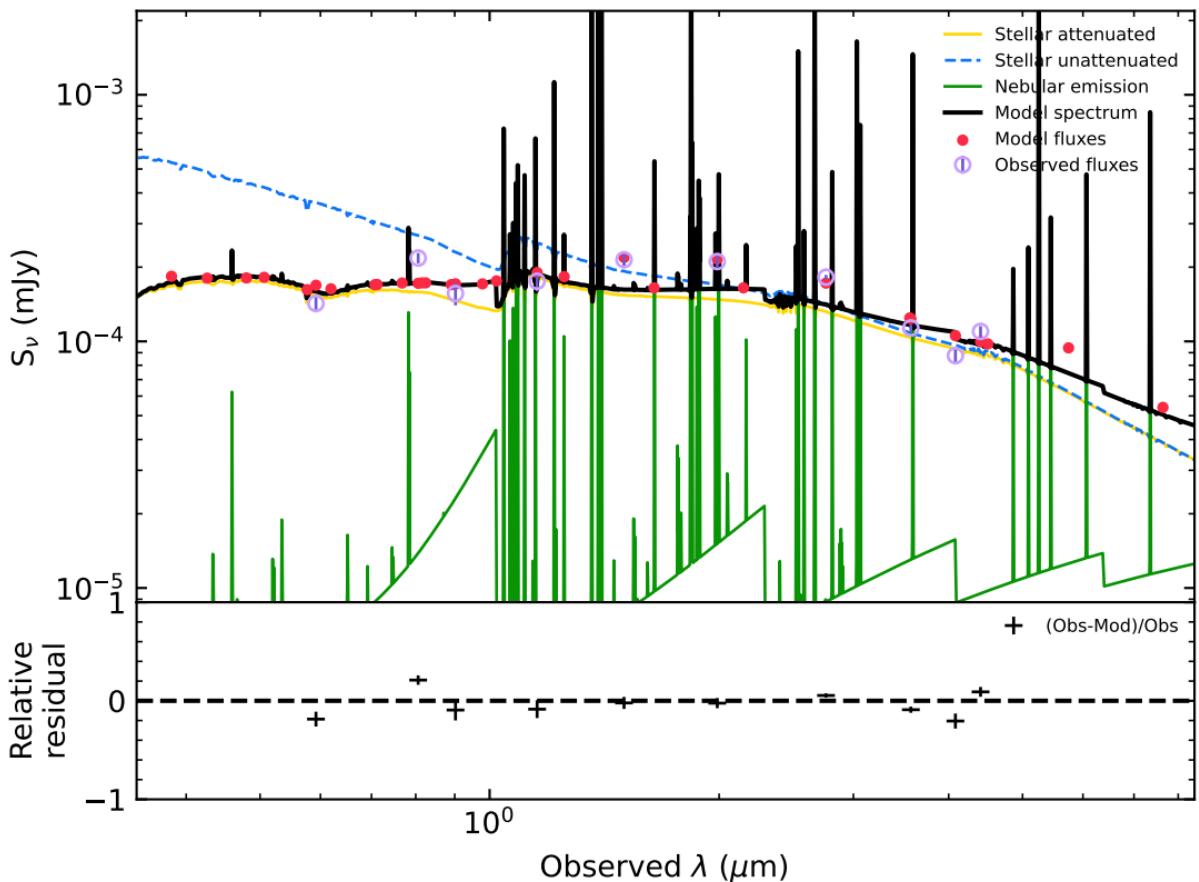
Best model for 758836 ($z=3.0$, reduced $\chi^2=3.3$)



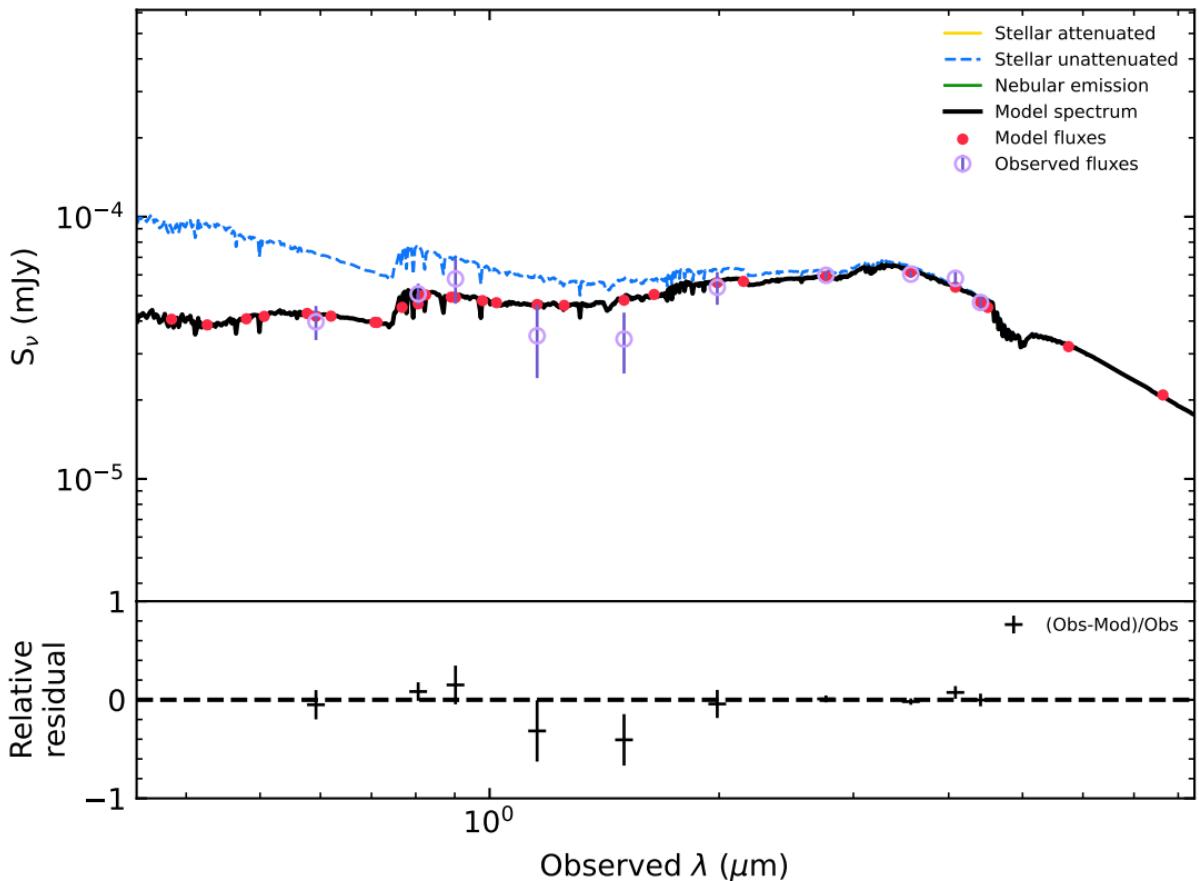
Best model for 758846
($z=1.8$, reduced $\chi^2=0.76$)



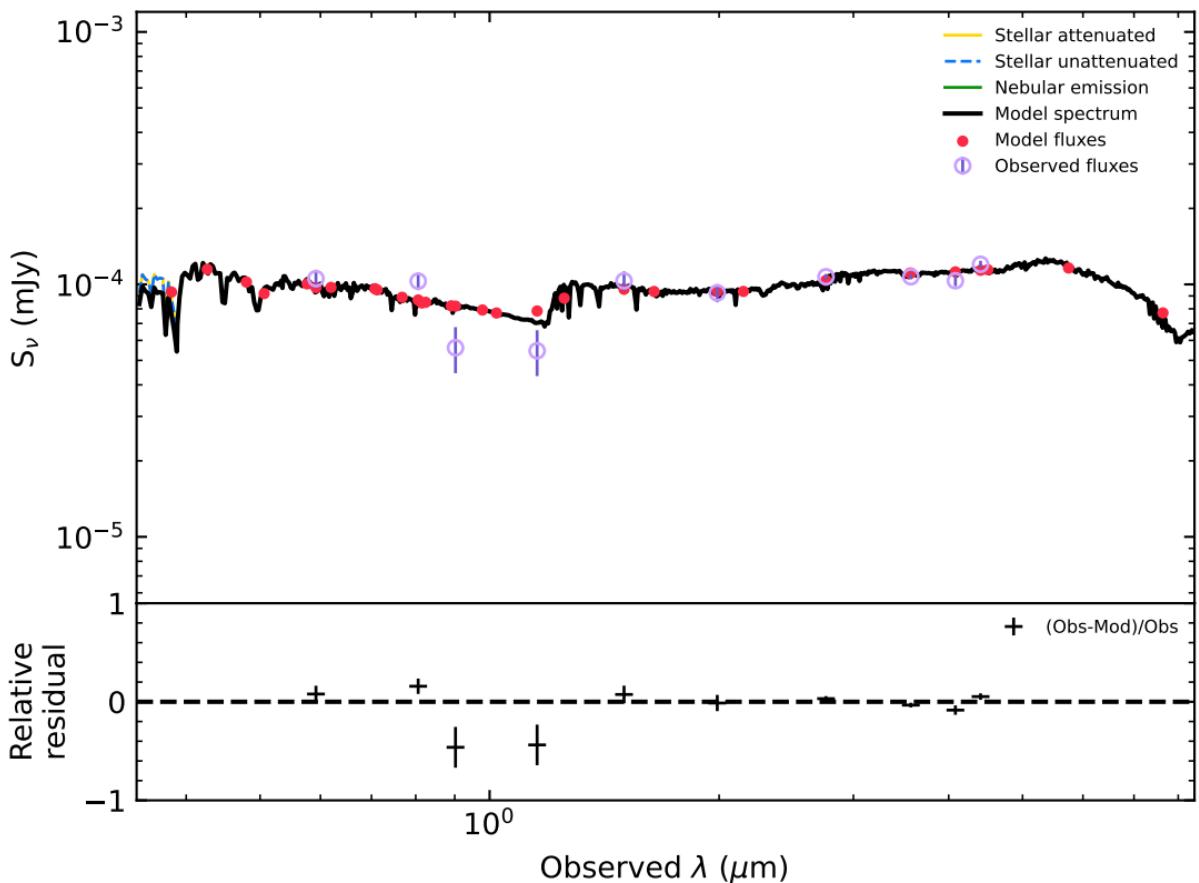
Best model for 758861
($z=1.8$, reduced $\chi^2=1.8$)



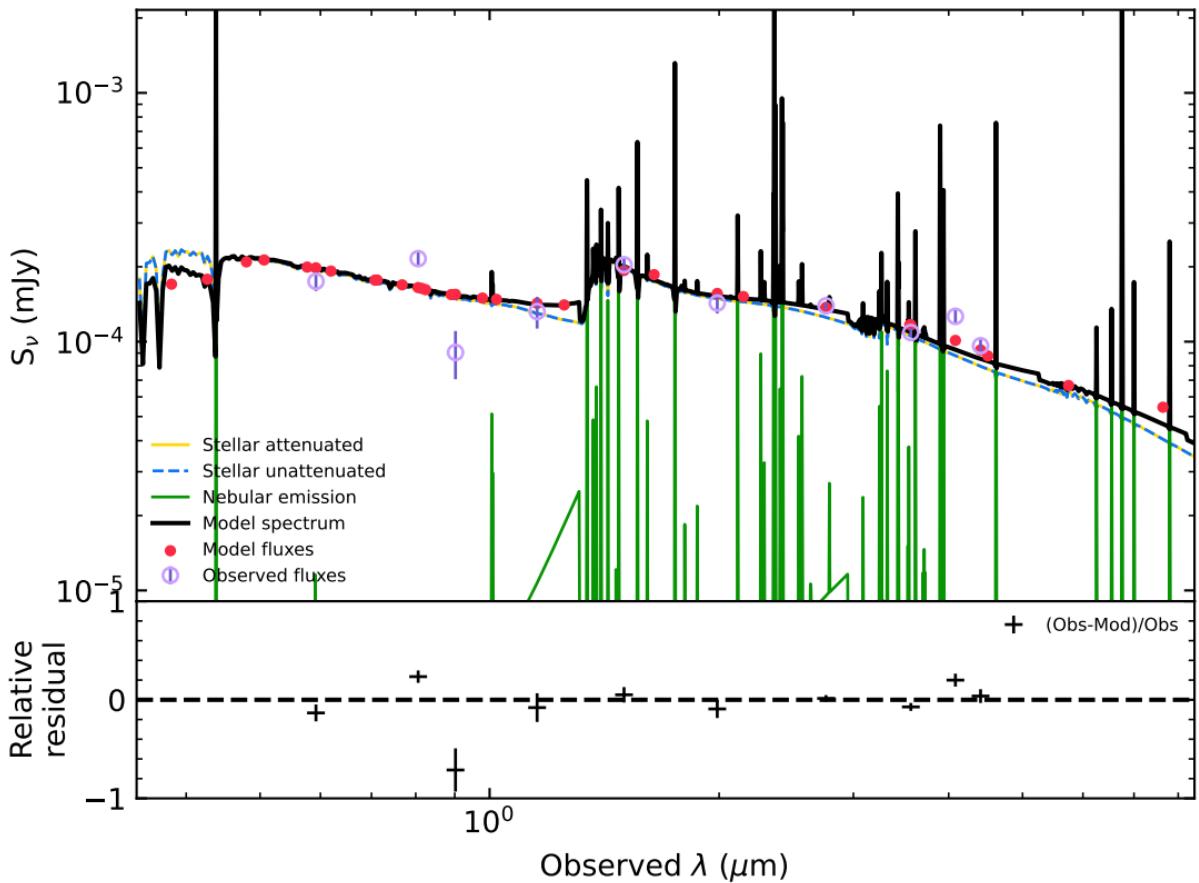
Best model for 758895
($z=1.0$, reduced $\chi^2=0.23$)



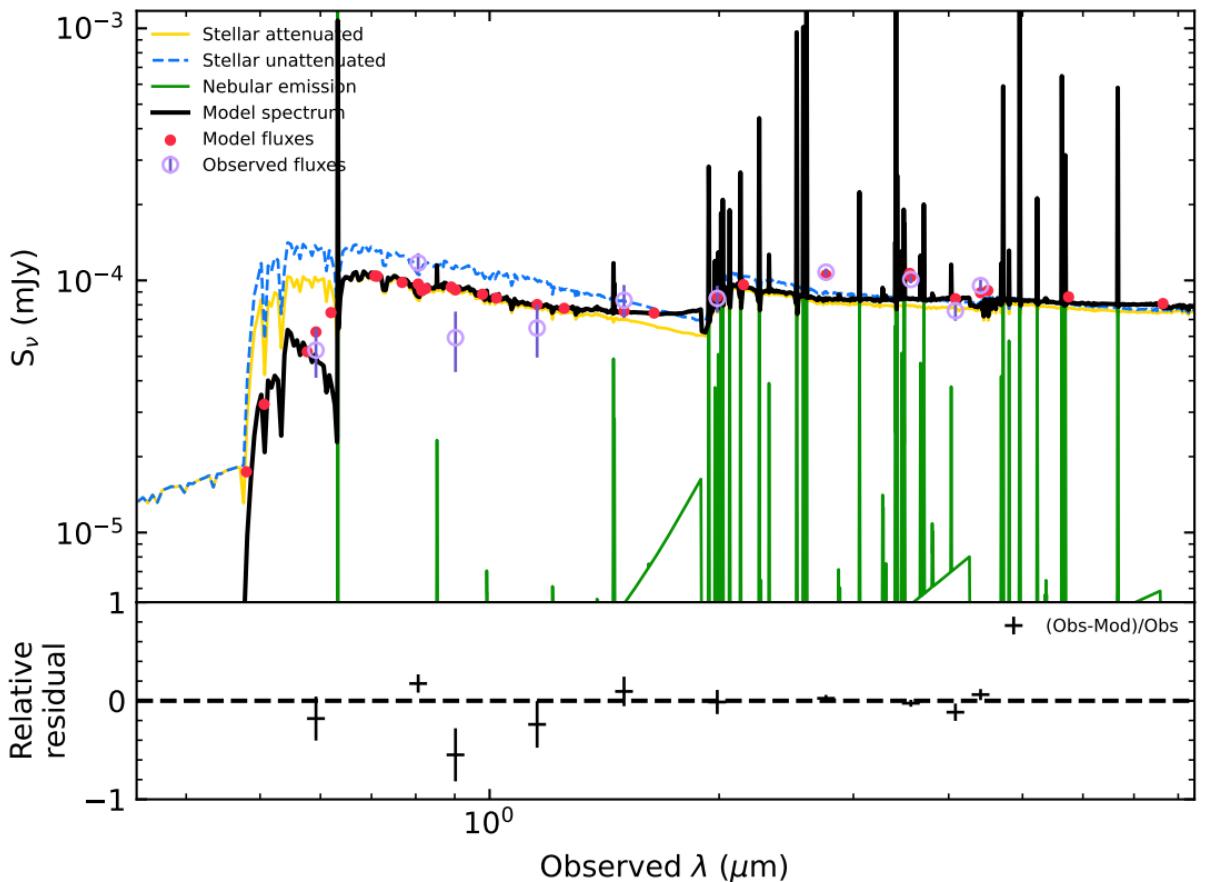
Best model for 758997
($z=2.2$, reduced $\chi^2=0.82$)



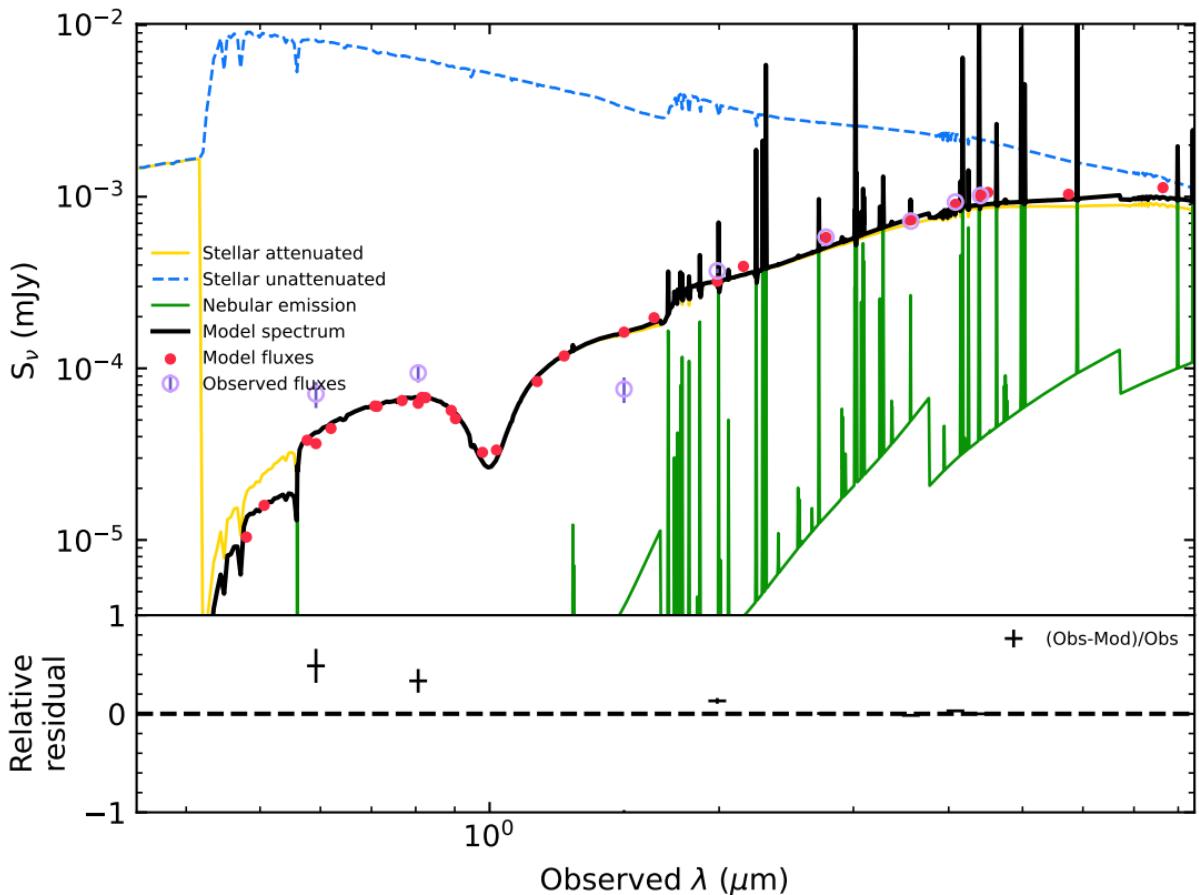
Best model for 759044
($z=2.6$, reduced $\chi^2=1.4$)



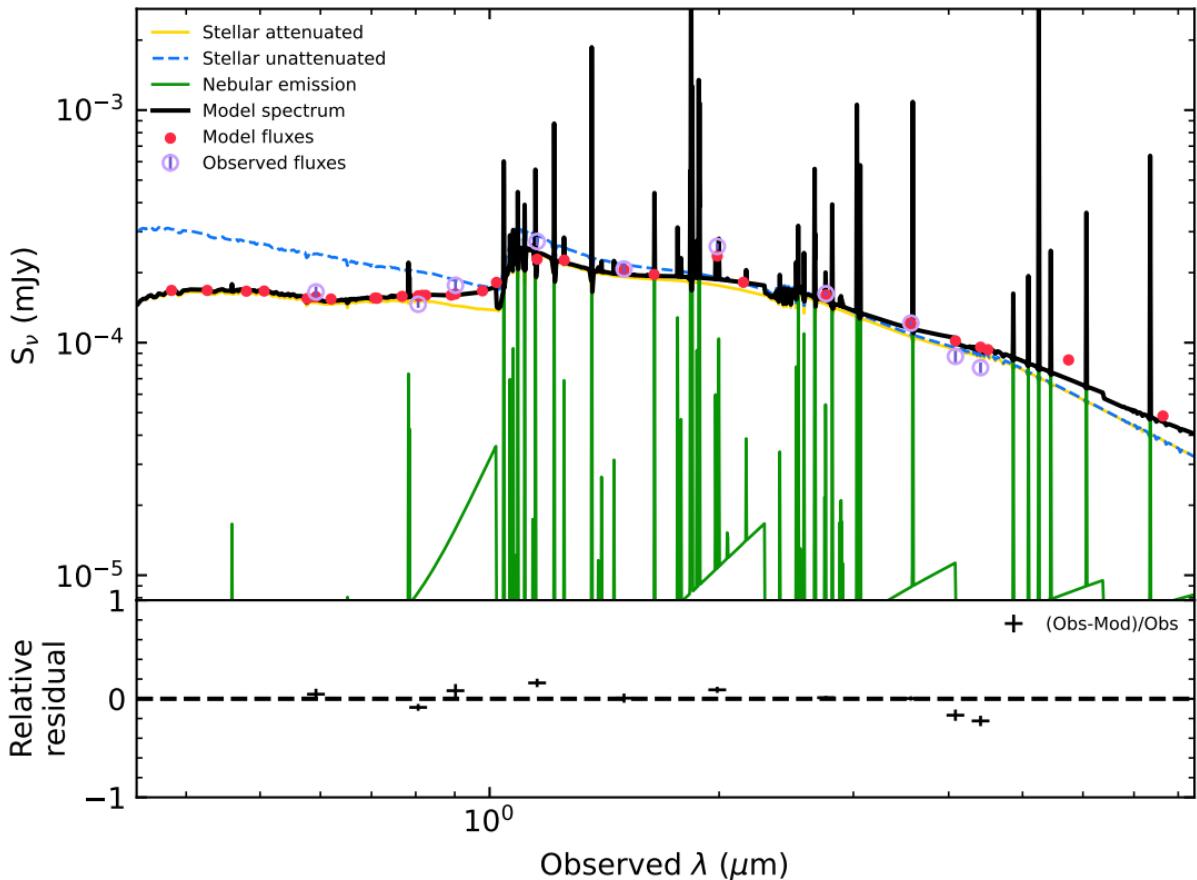
Best model for 759045
($z=4.2$, reduced $\chi^2=0.47$)



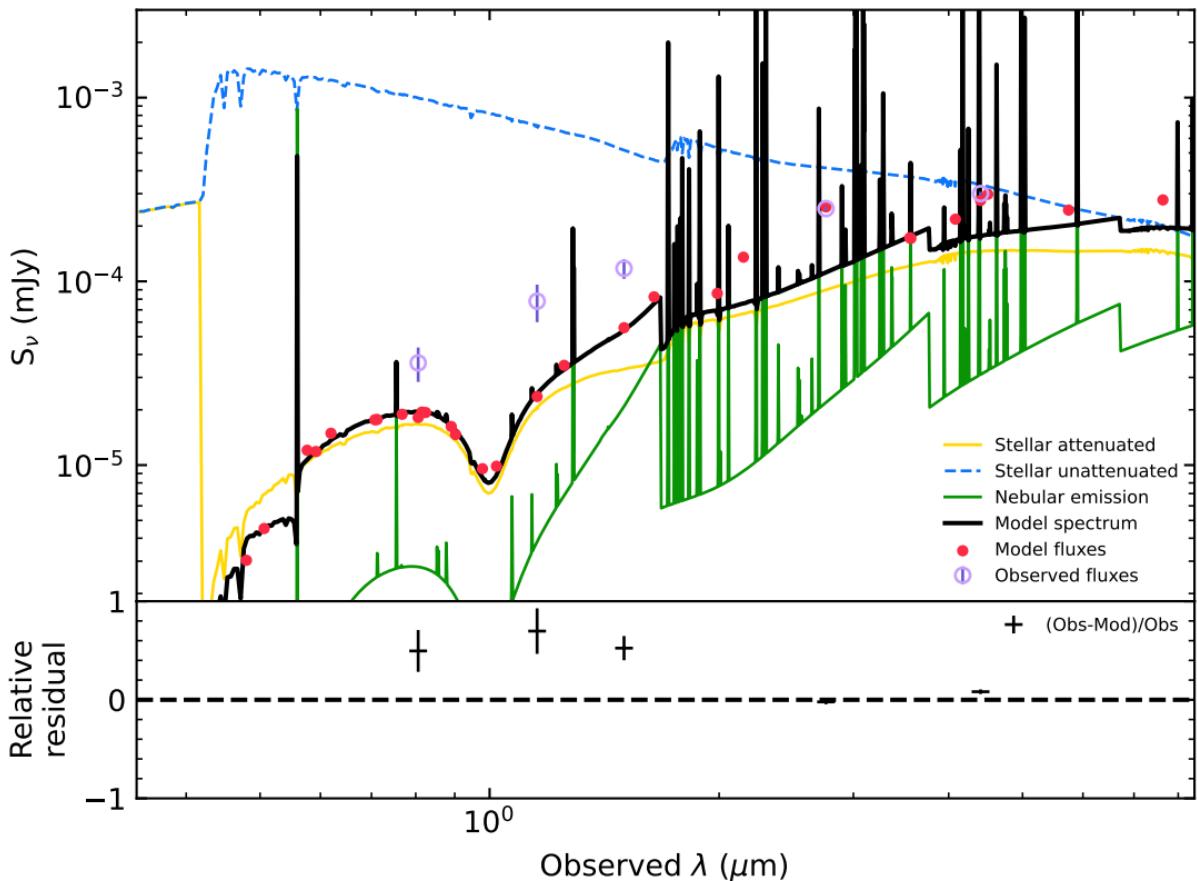
Best model for 759140
($z=3.6$, reduced $\chi^2=4.4$)



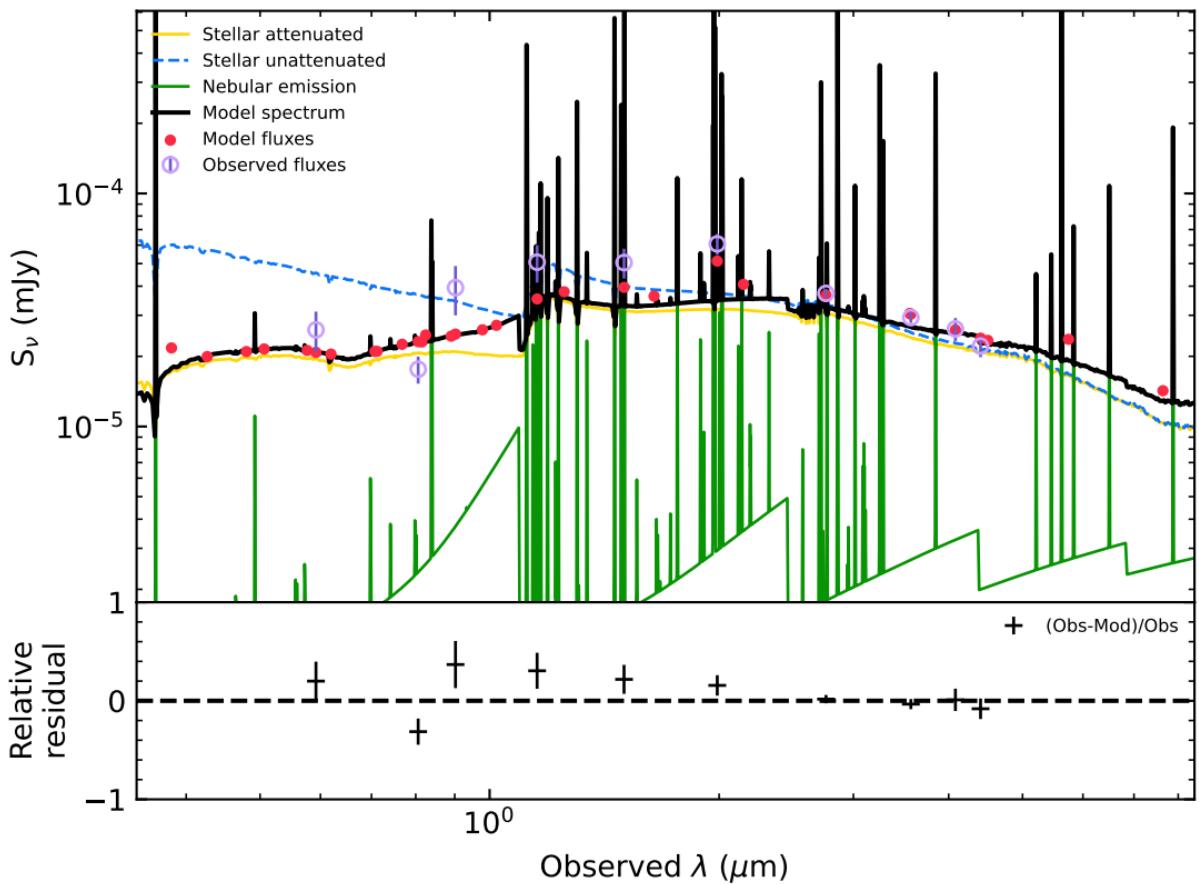
Best model for 759175 ($z=1.8$, reduced $\chi^2=1.9$)



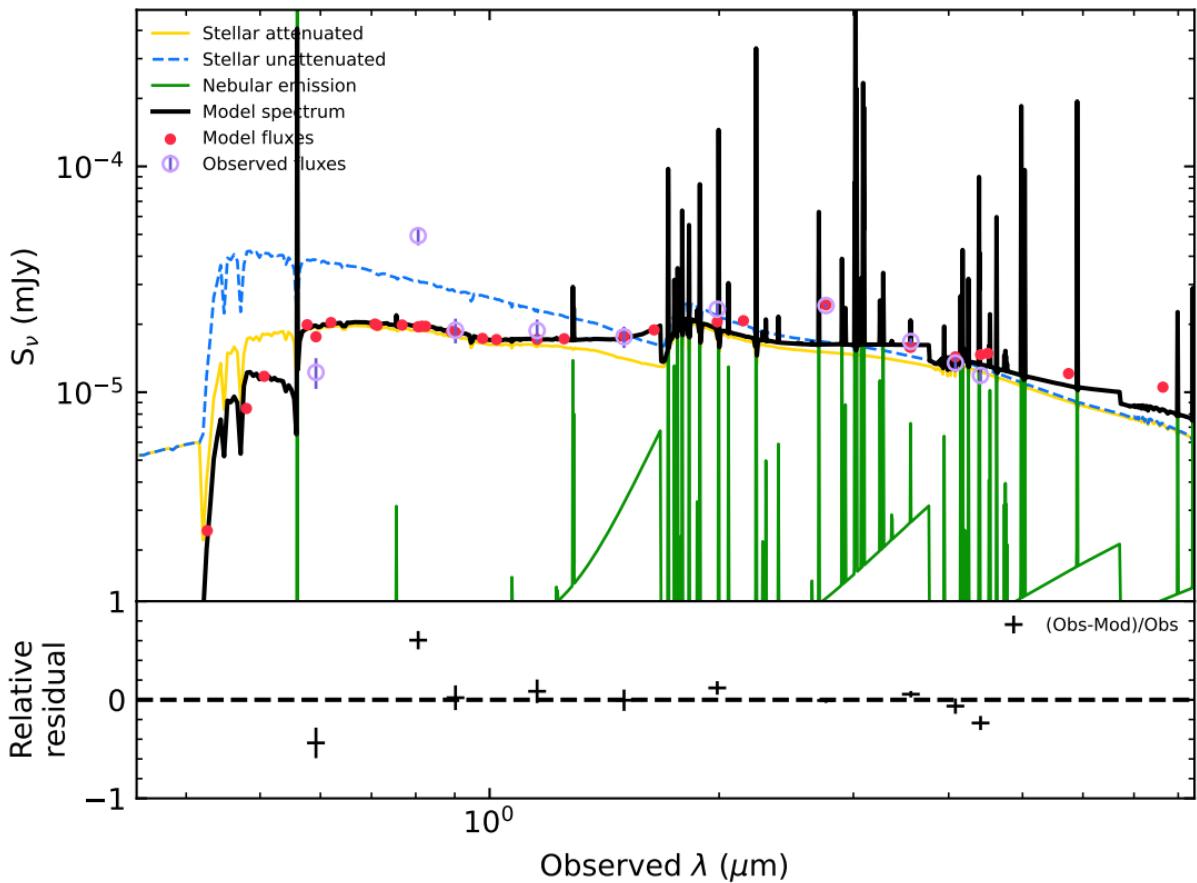
Best model for 759202
($z=3.6$, reduced $\chi^2=8.2$)



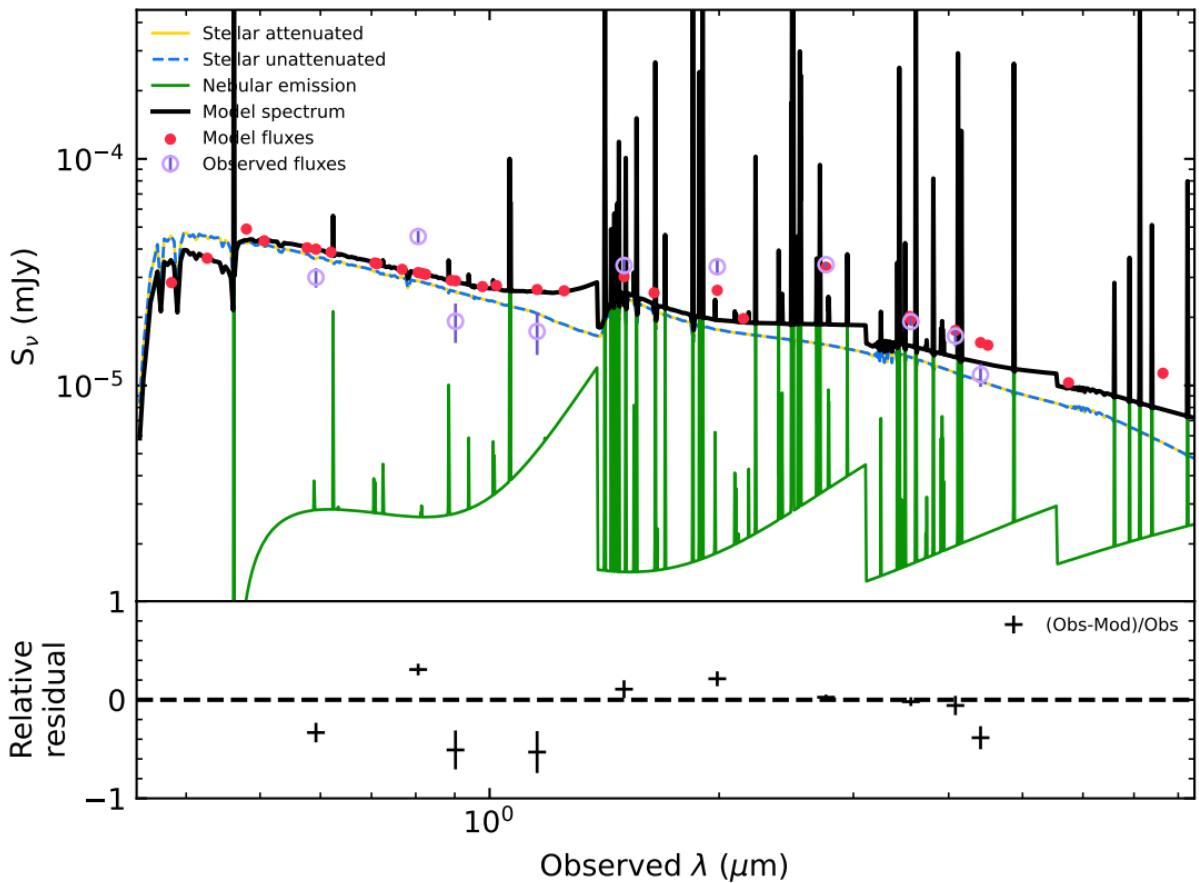
Best model for 759234 (z=2.0, reduced $\chi^2=0.58$)



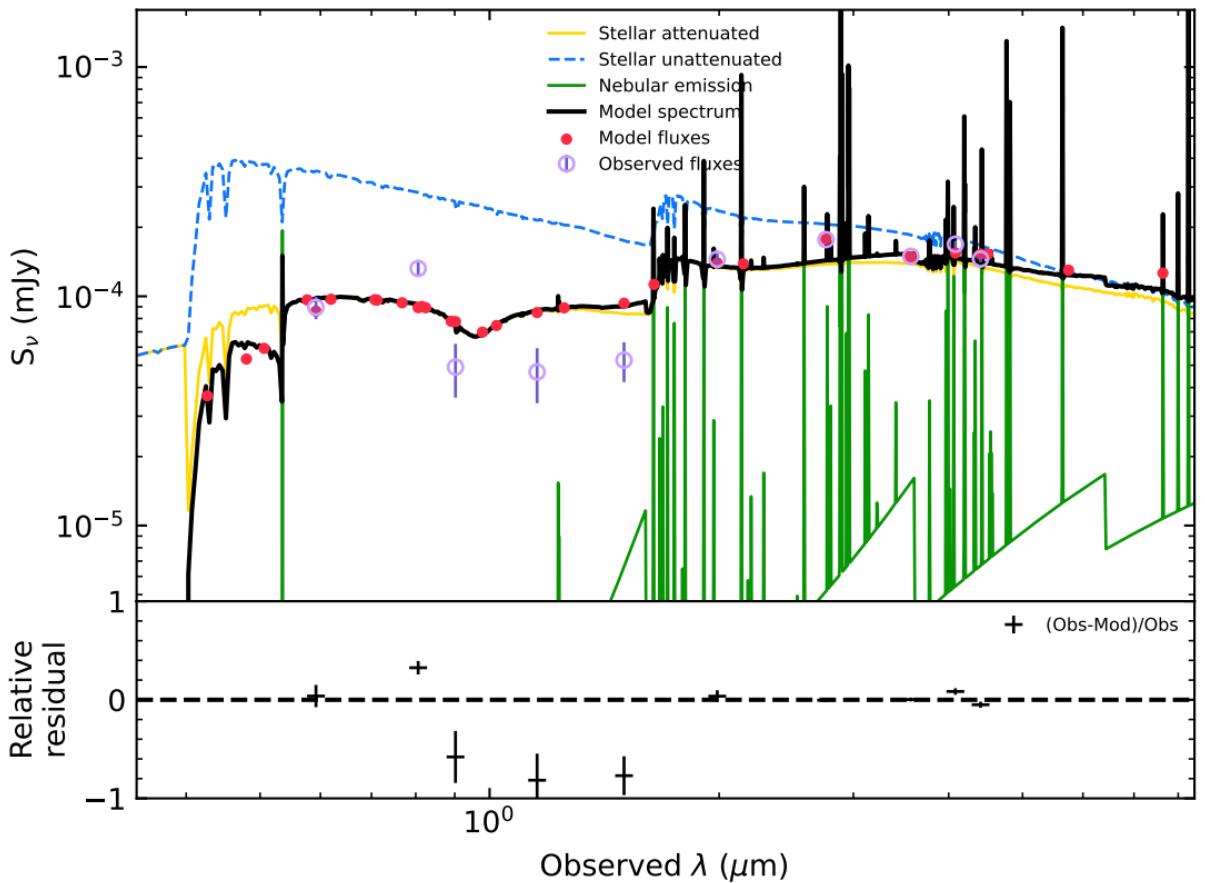
Best model for 759253 ($z=3.6$, reduced $\chi^2=2.3$)



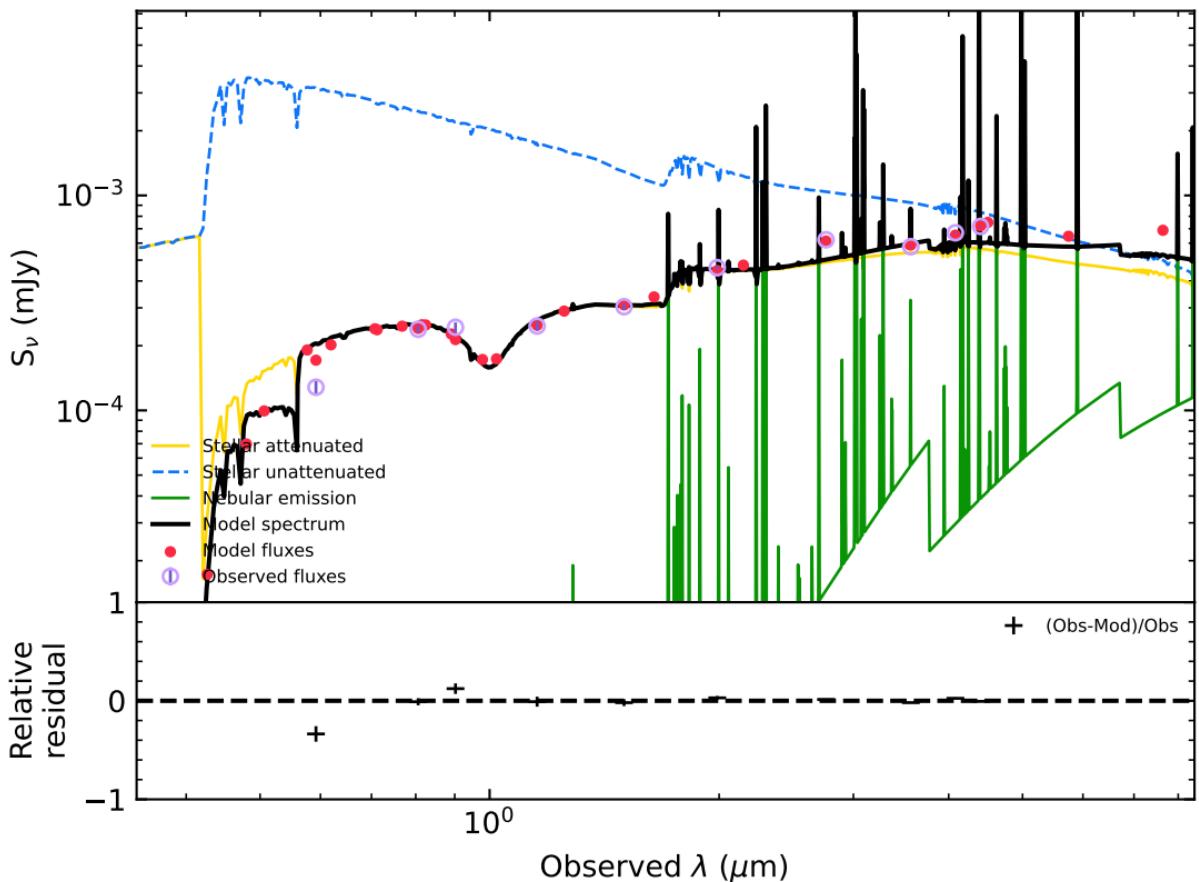
Best model for 759276 ($z=2.8$, reduced $\chi^2=2.4$)



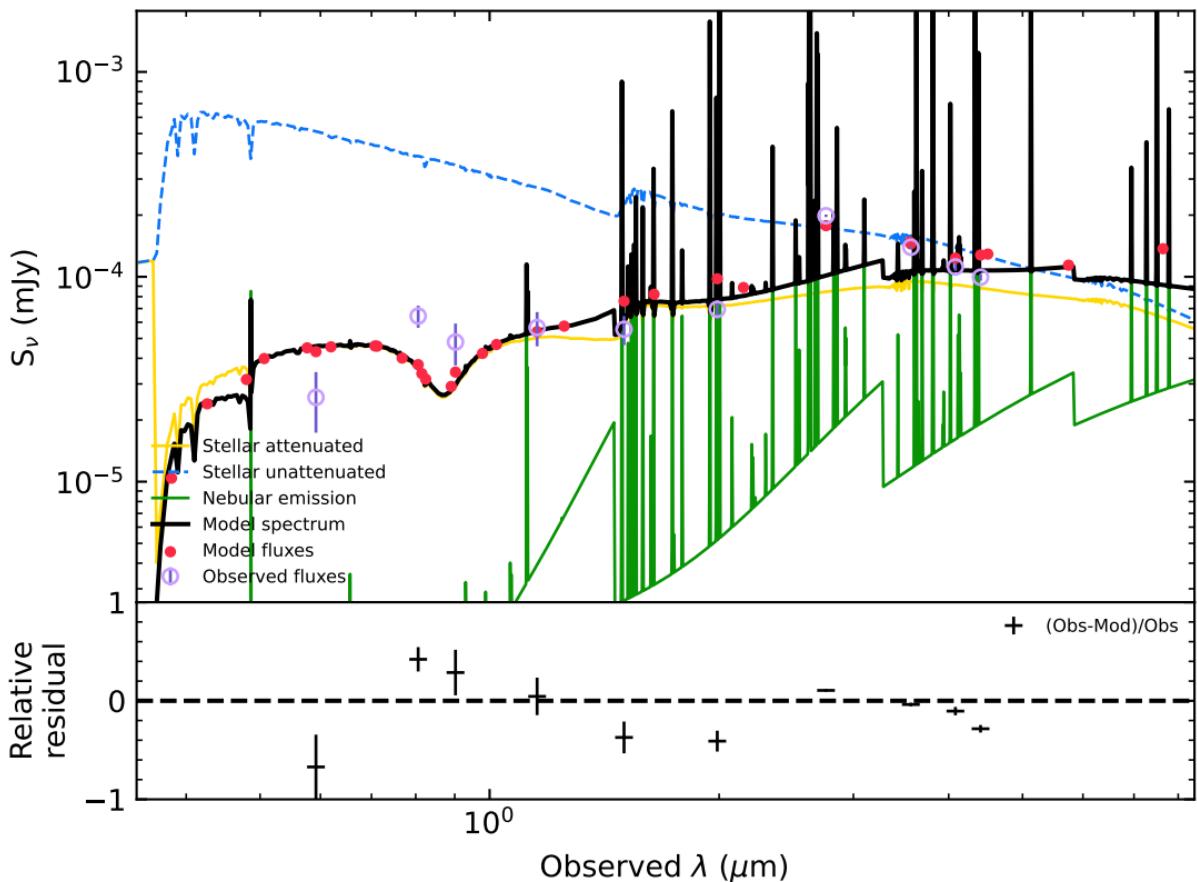
Best model for 759290 ($z=3.4$, reduced $\chi^2=2.1$)



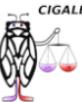
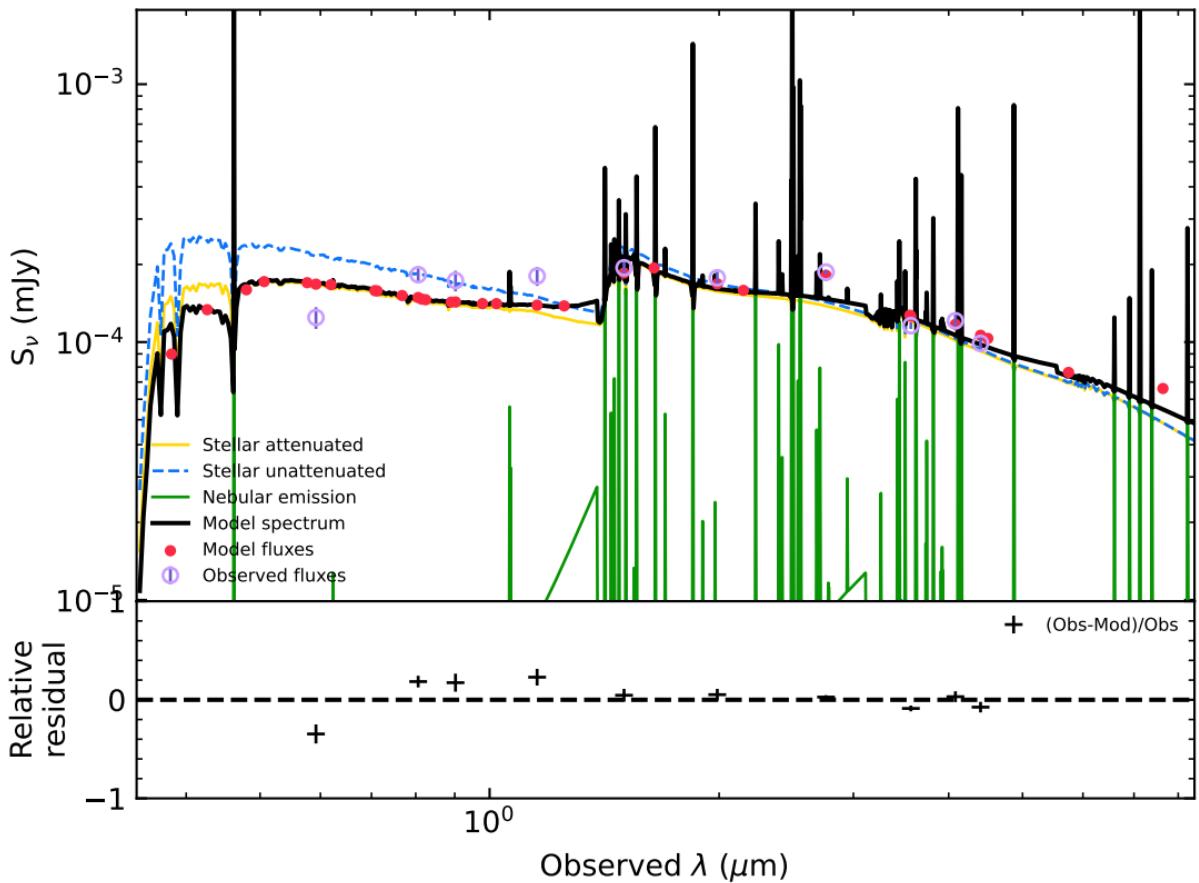
Best model for 759298
($z=3.6$, reduced $\chi^2=2.1$)



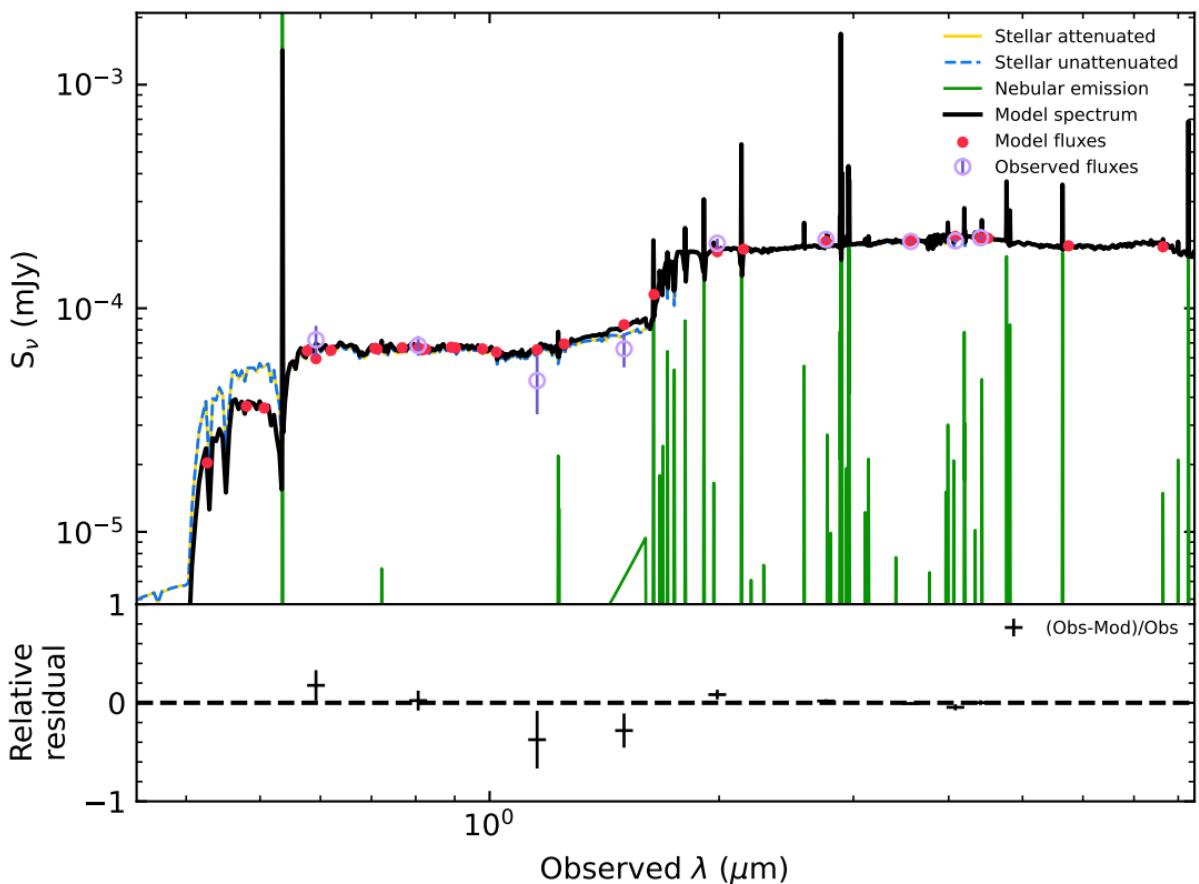
Best model for 759362
($z=3.0$, reduced $\chi^2=5.4$)



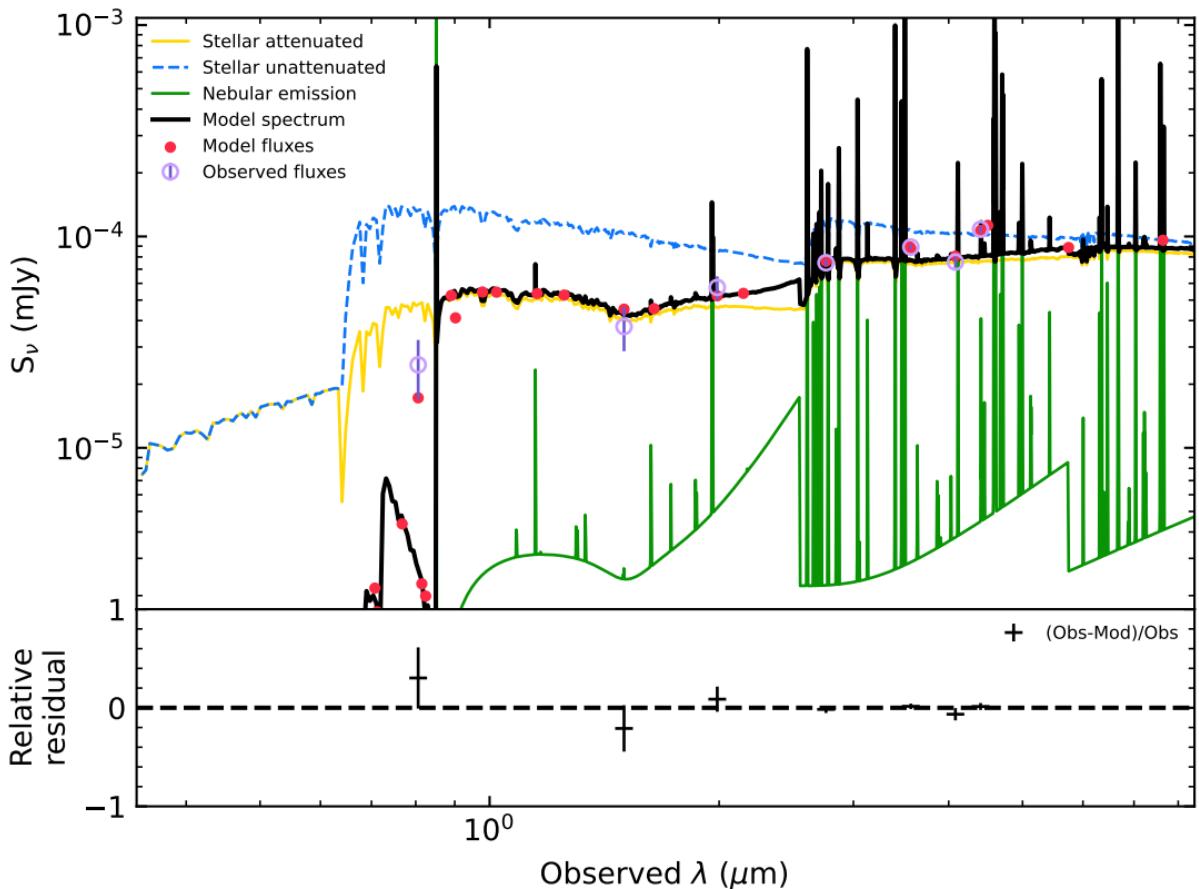
Best model for 759444
($z=2.8$, reduced $\chi^2=1.6$)



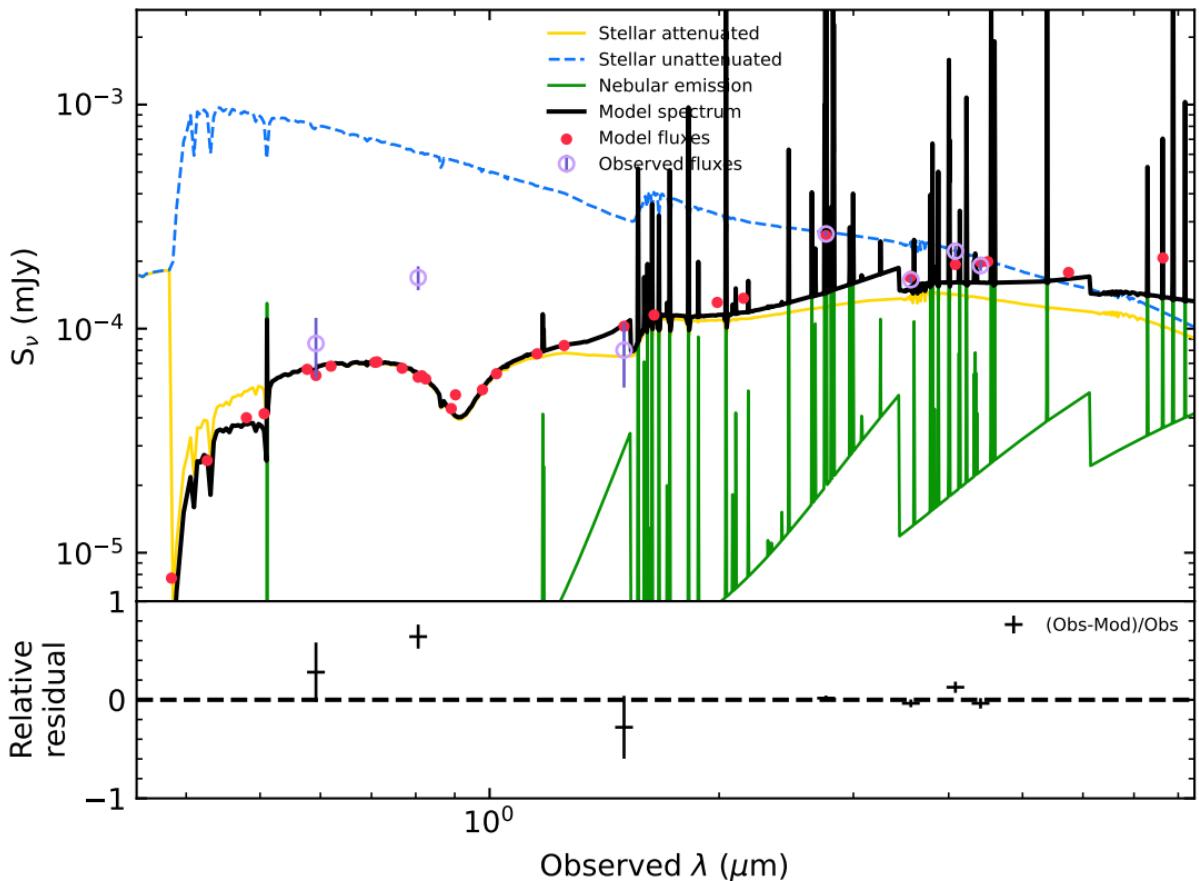
Best model for 759460
($z=3.4$, reduced $\chi^2=0.51$)



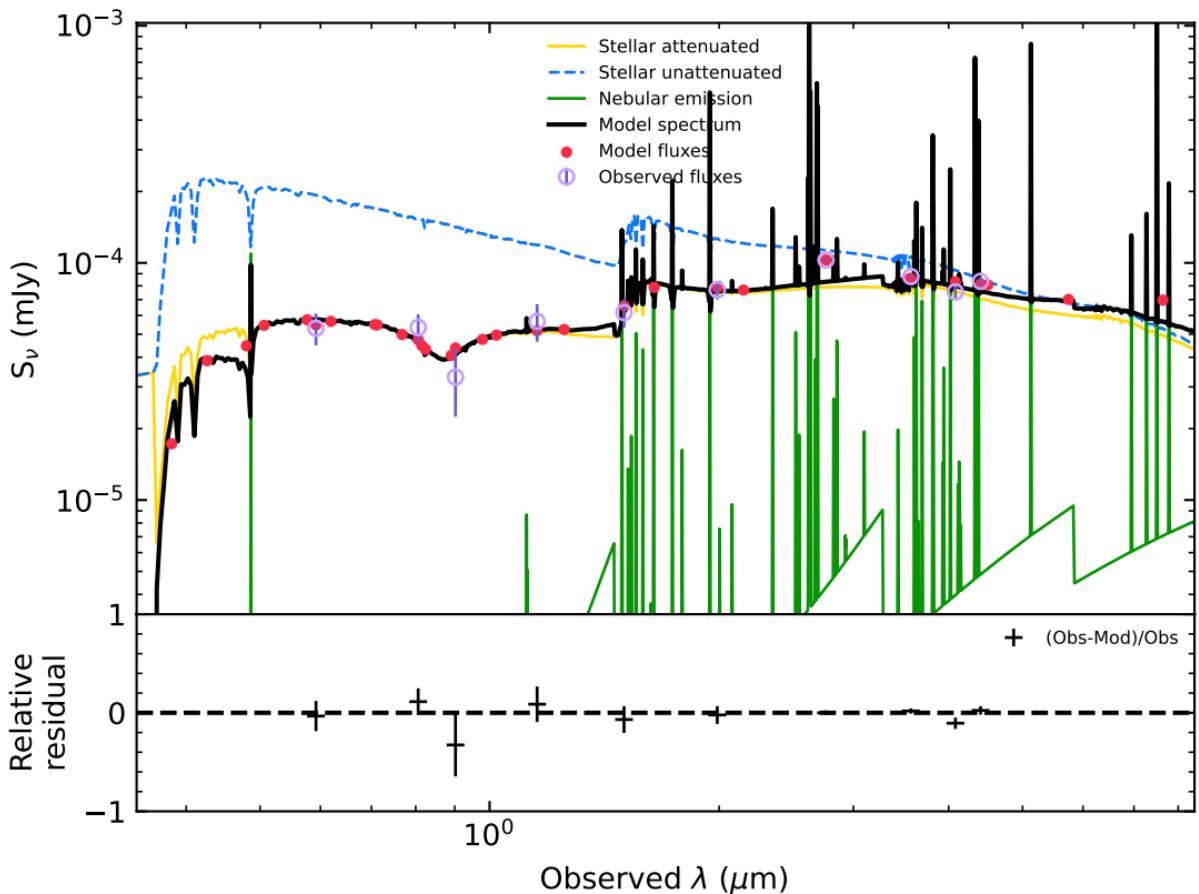
Best model for 759474 ($z=6.0$, reduced $\chi^2=0.2$)



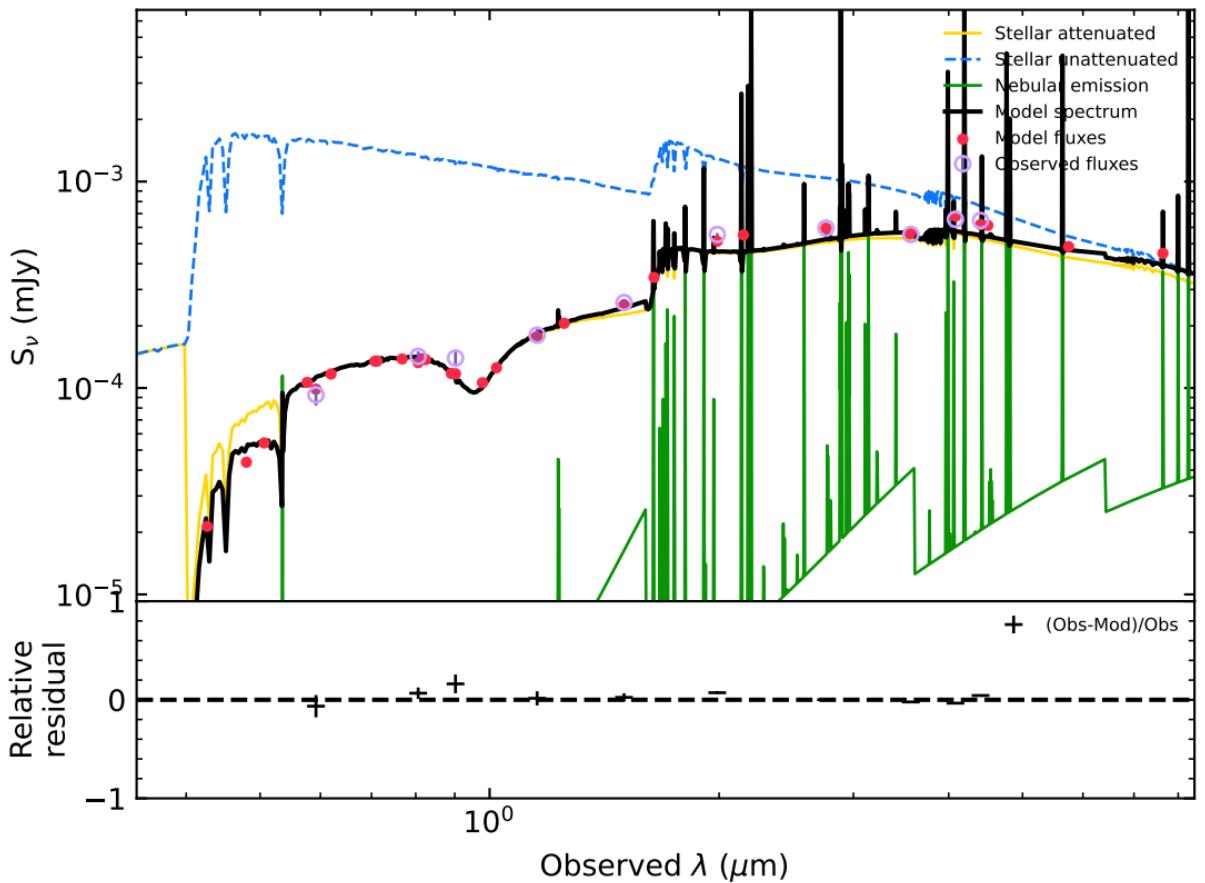
Best model for 759485 ($z=3.2$, reduced $\chi^2=2.4$)



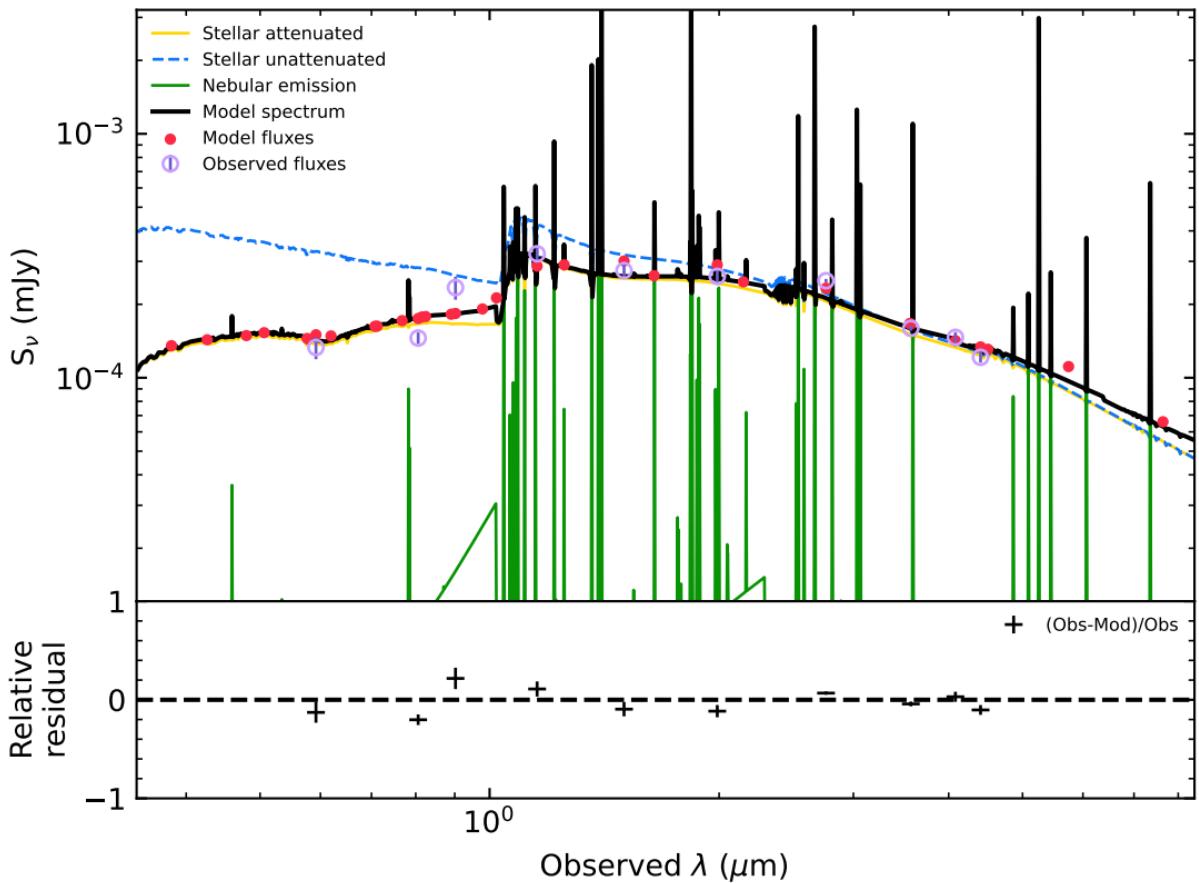
Best model for 759529
($z=3.0$, reduced $\chi^2=0.22$)



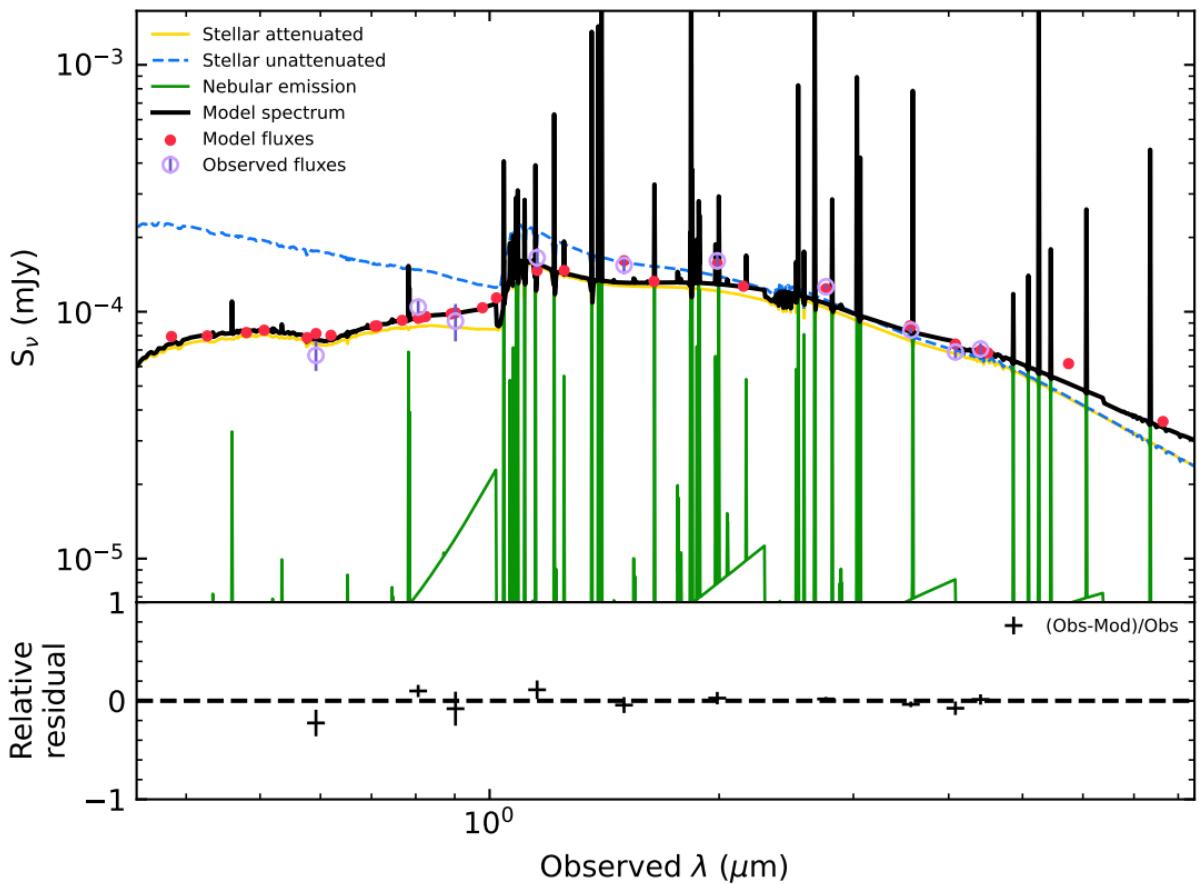
Best model for 759545 ($z=3.4$, reduced $\chi^2=2.9$)



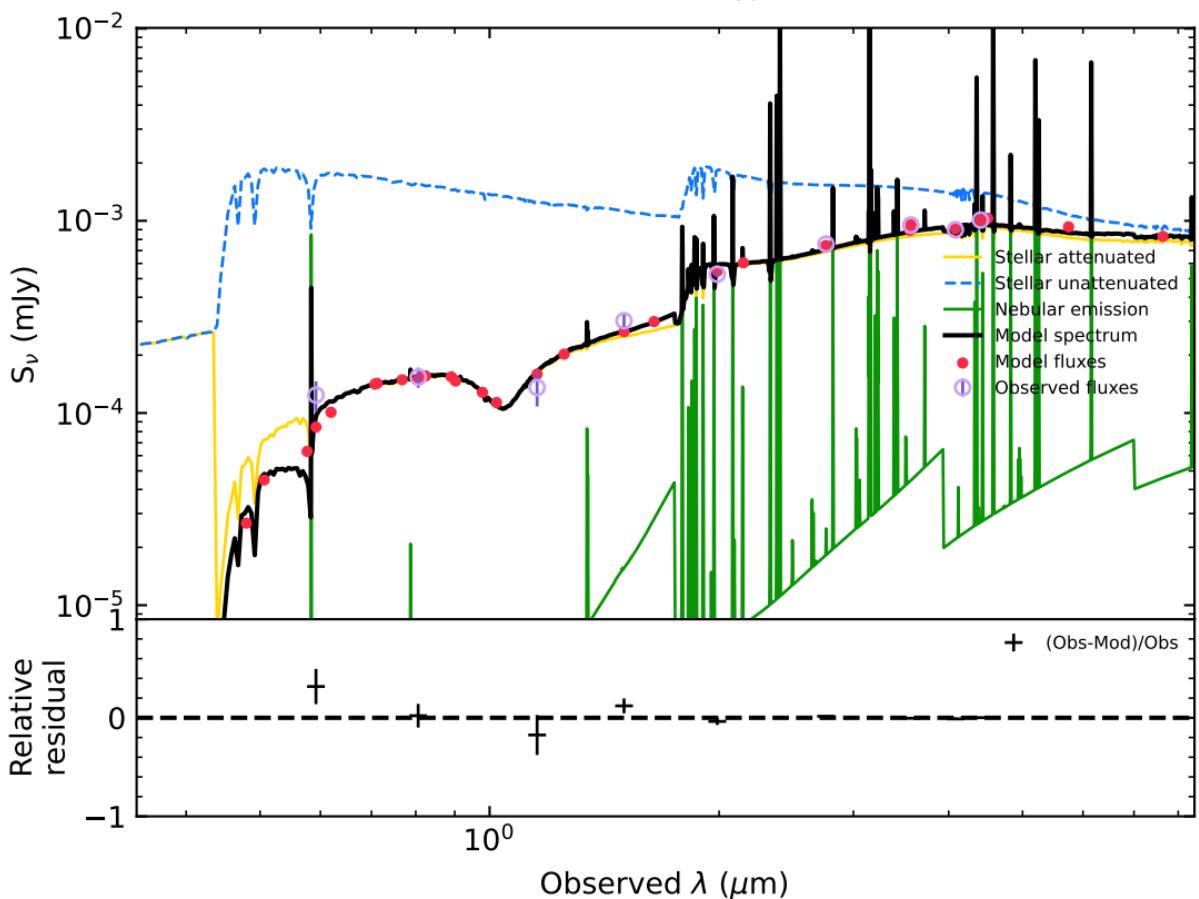
Best model for 759584 ($z=1.8$, reduced $\chi^2=1.7$)



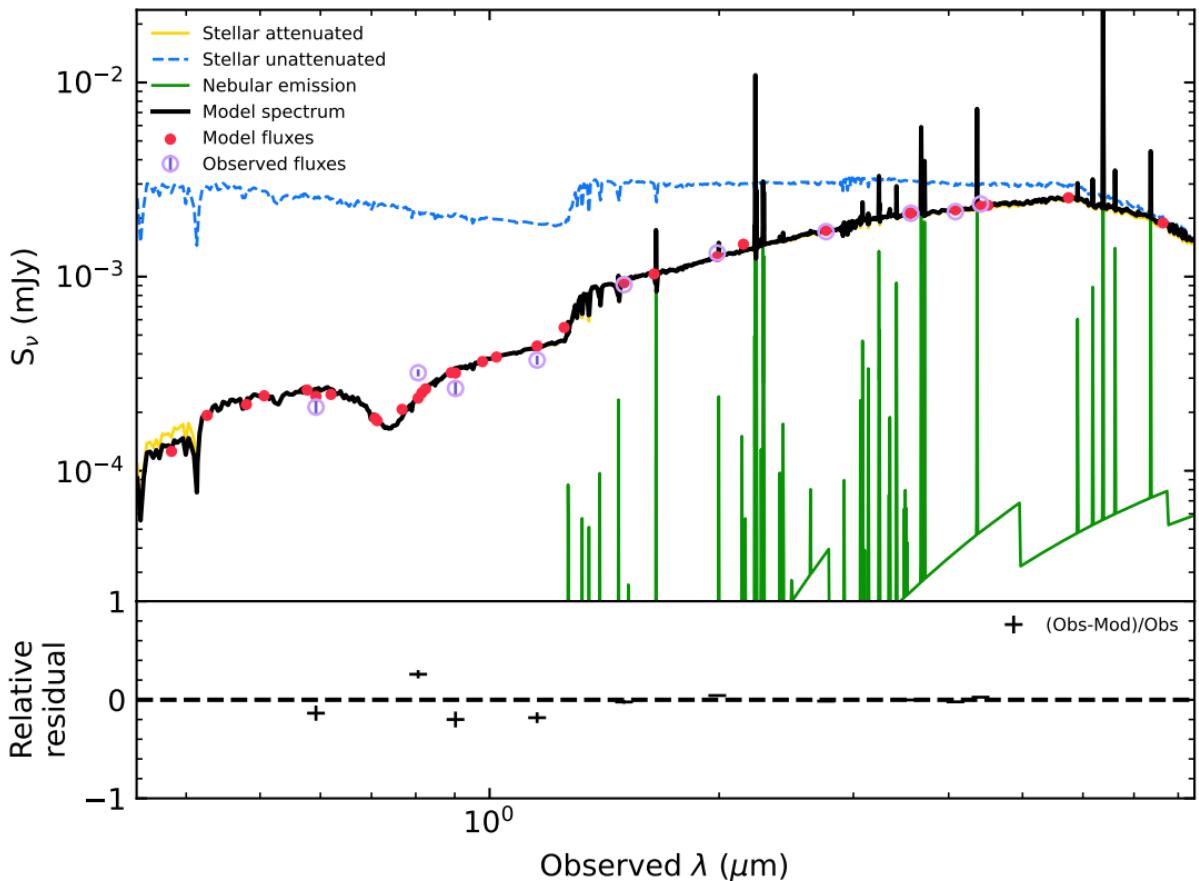
Best model for 759585 (z=1.8, reduced $\chi^2=0.37$)



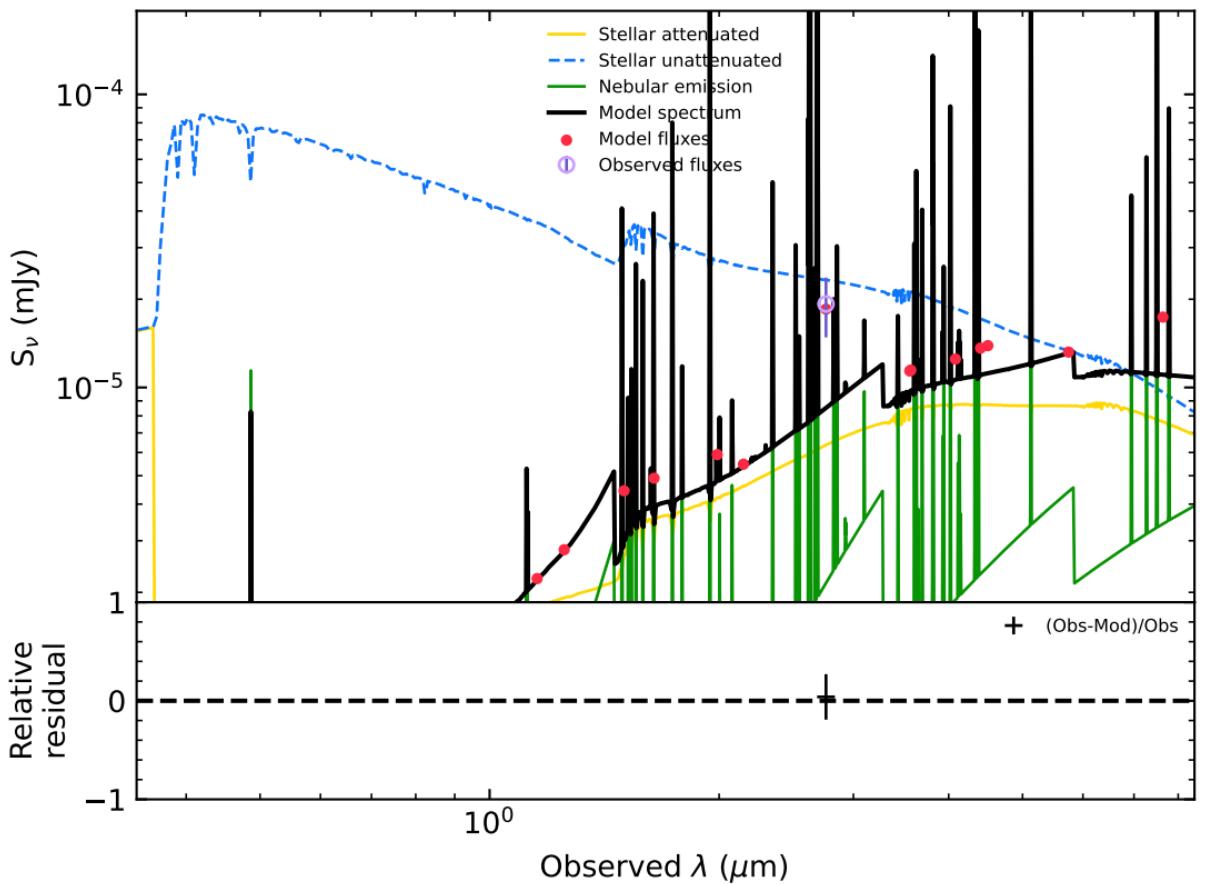
Best model for 759592
($z=3.8$, reduced $\chi^2=1.2$)



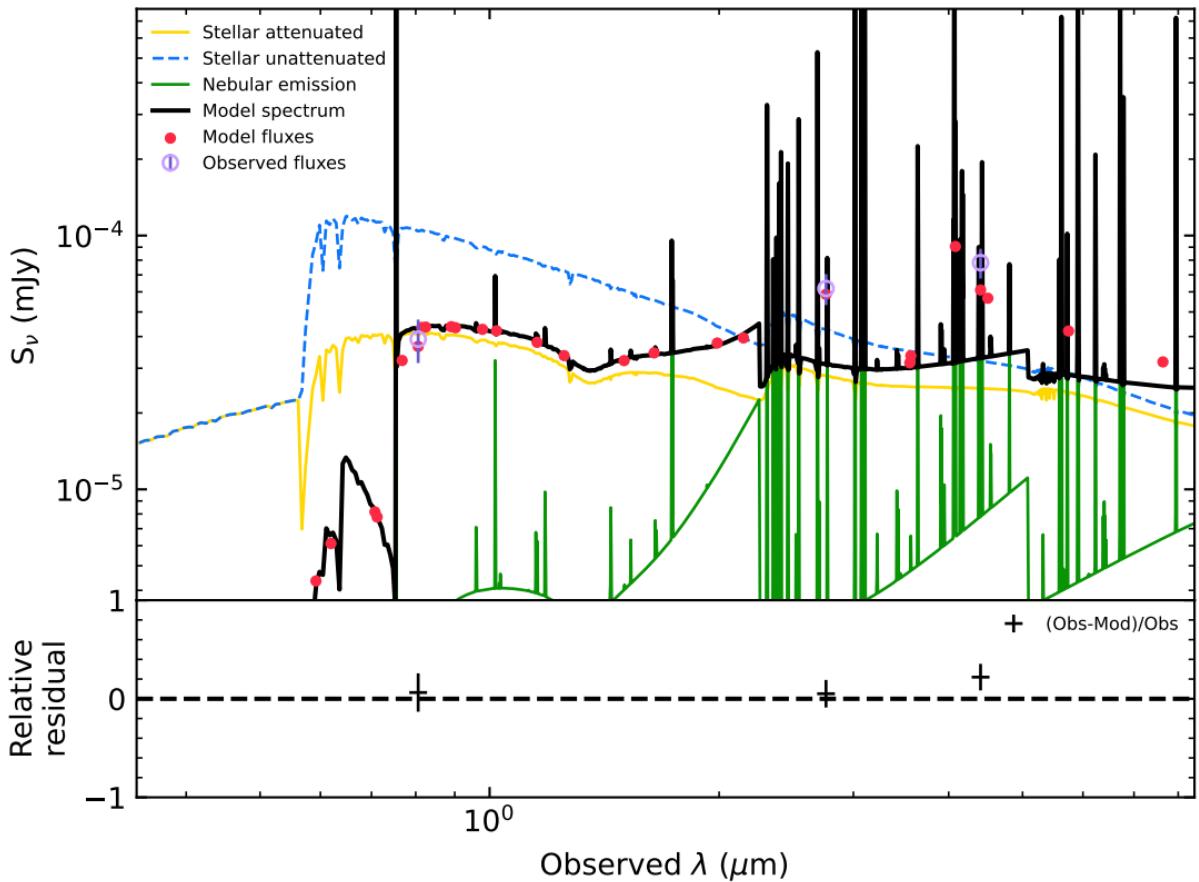
Best model for 759648 ($z=2.4$, reduced $\chi^2=8.2$)



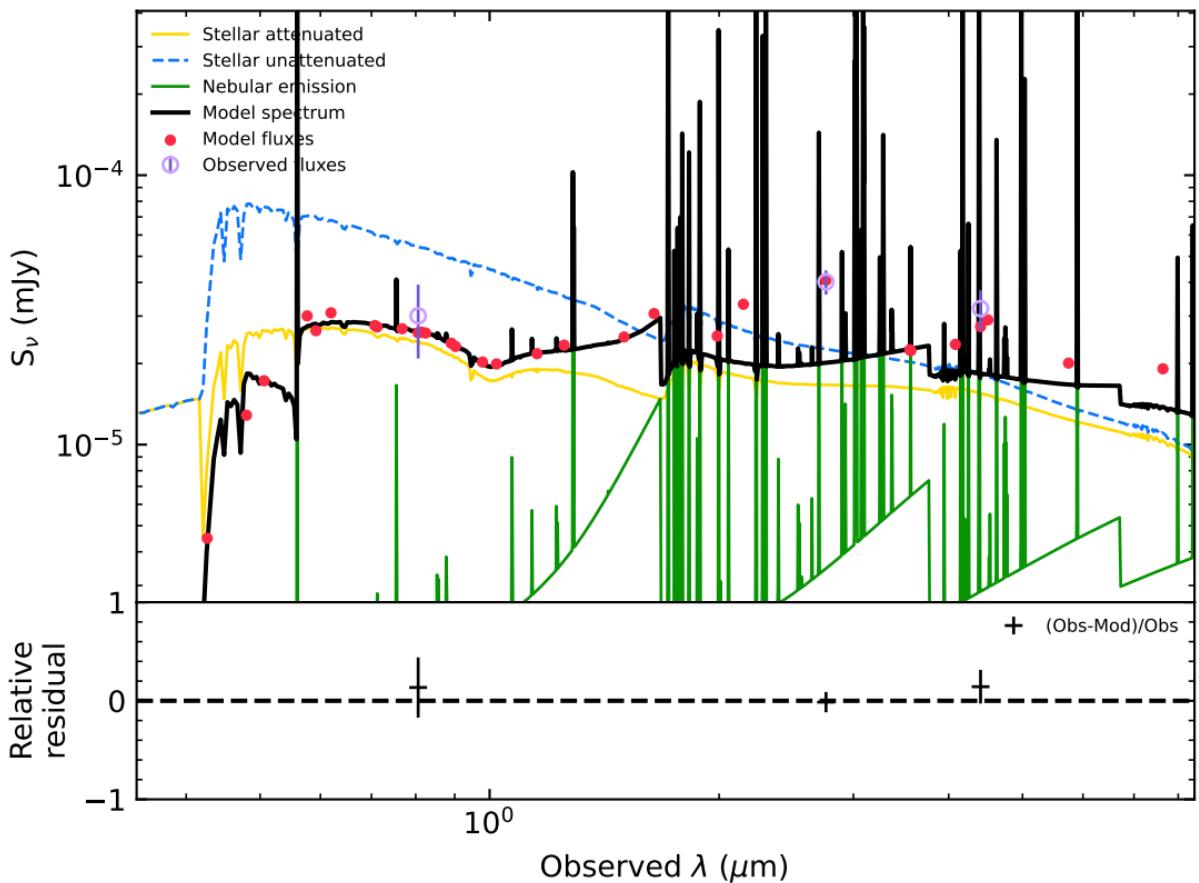
Best model for 776074 ($z=3.0$, reduced $\chi^2=2.5$)



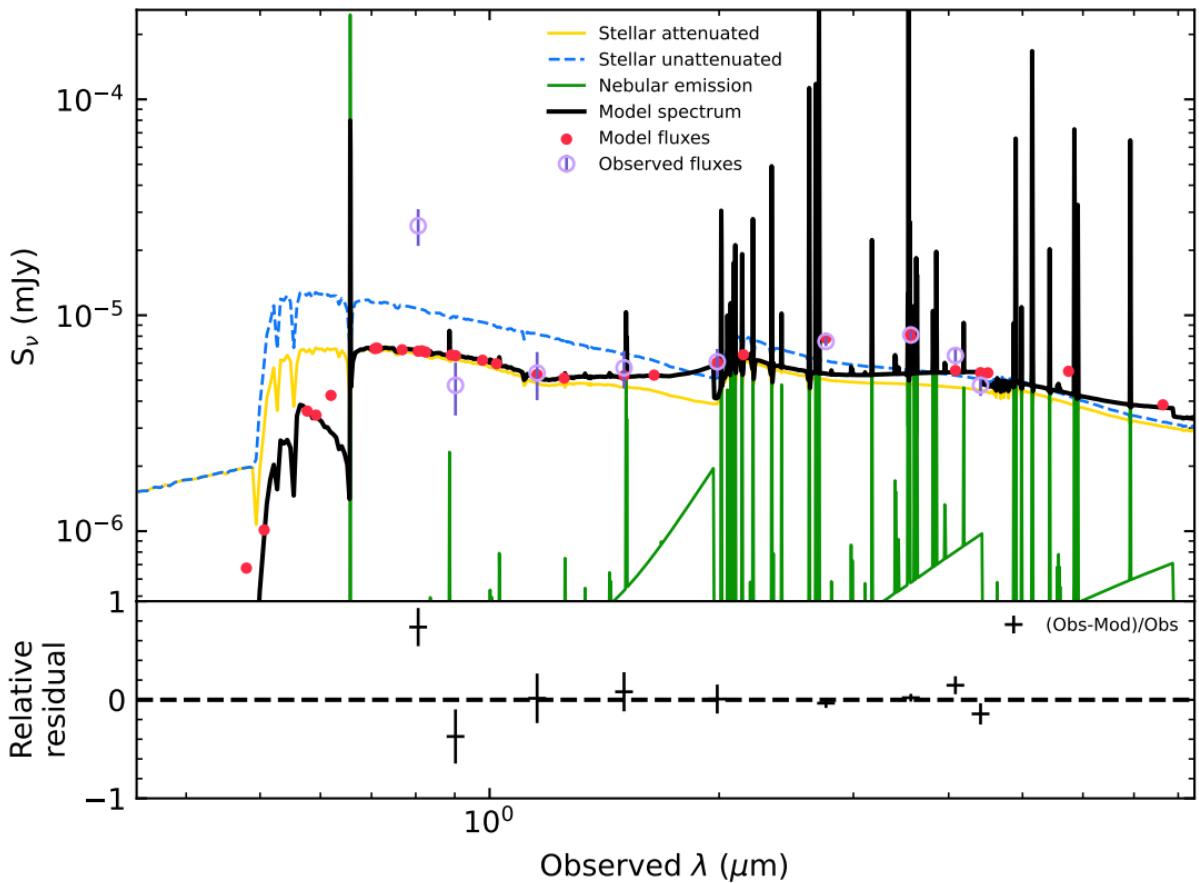
Best model for 776150 ($z=5.2$, reduced $\chi^2=3.0$)



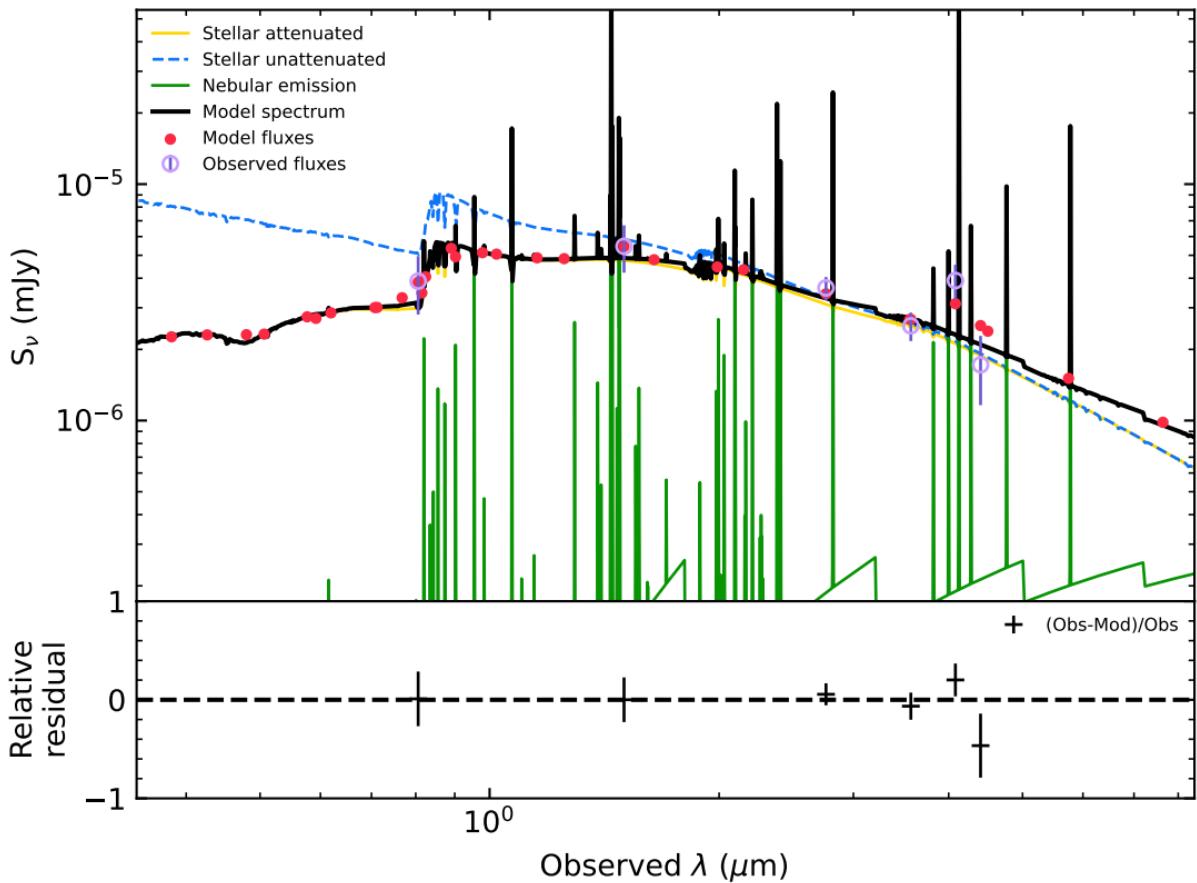
Best model for 777081 (z=3.6, reduced $\chi^2=0.17$)



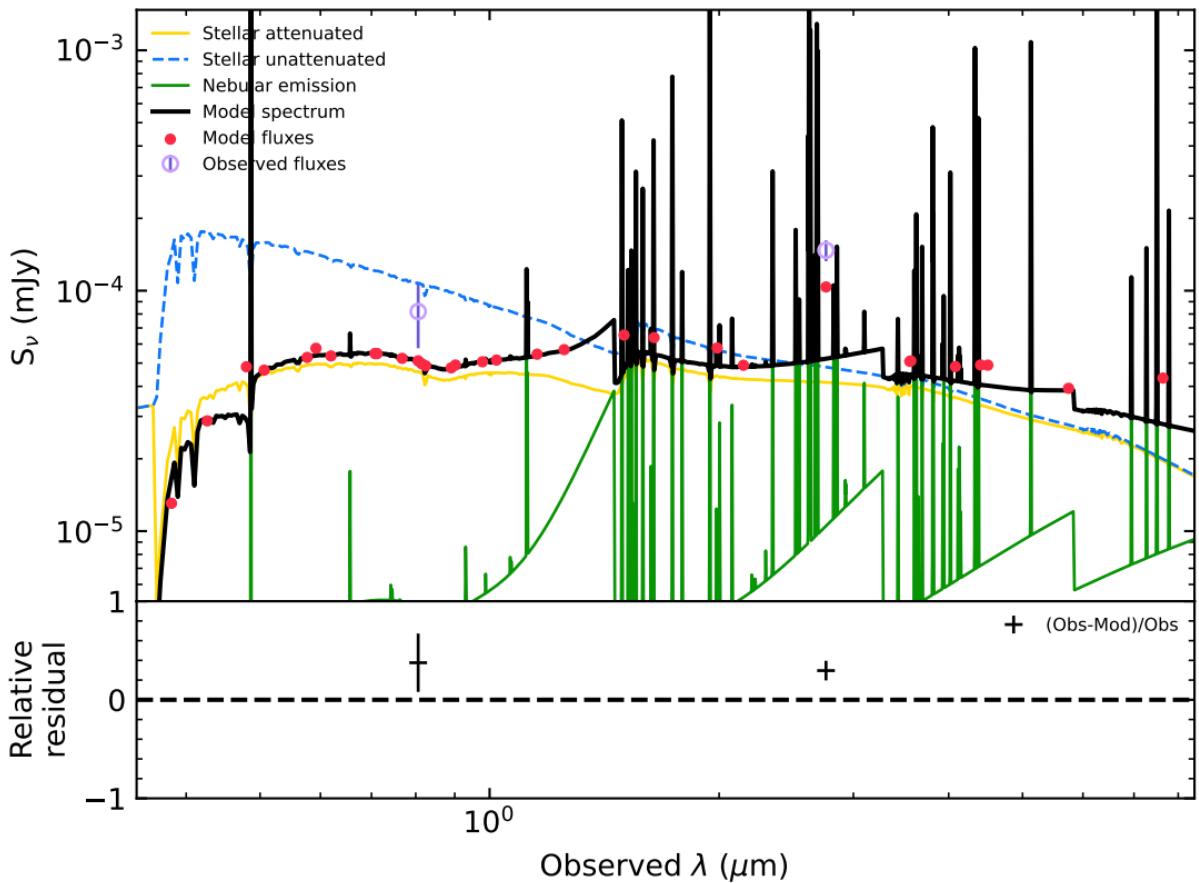
Best model for 780253
($z=4.4$, reduced $\chi^2=0.72$)



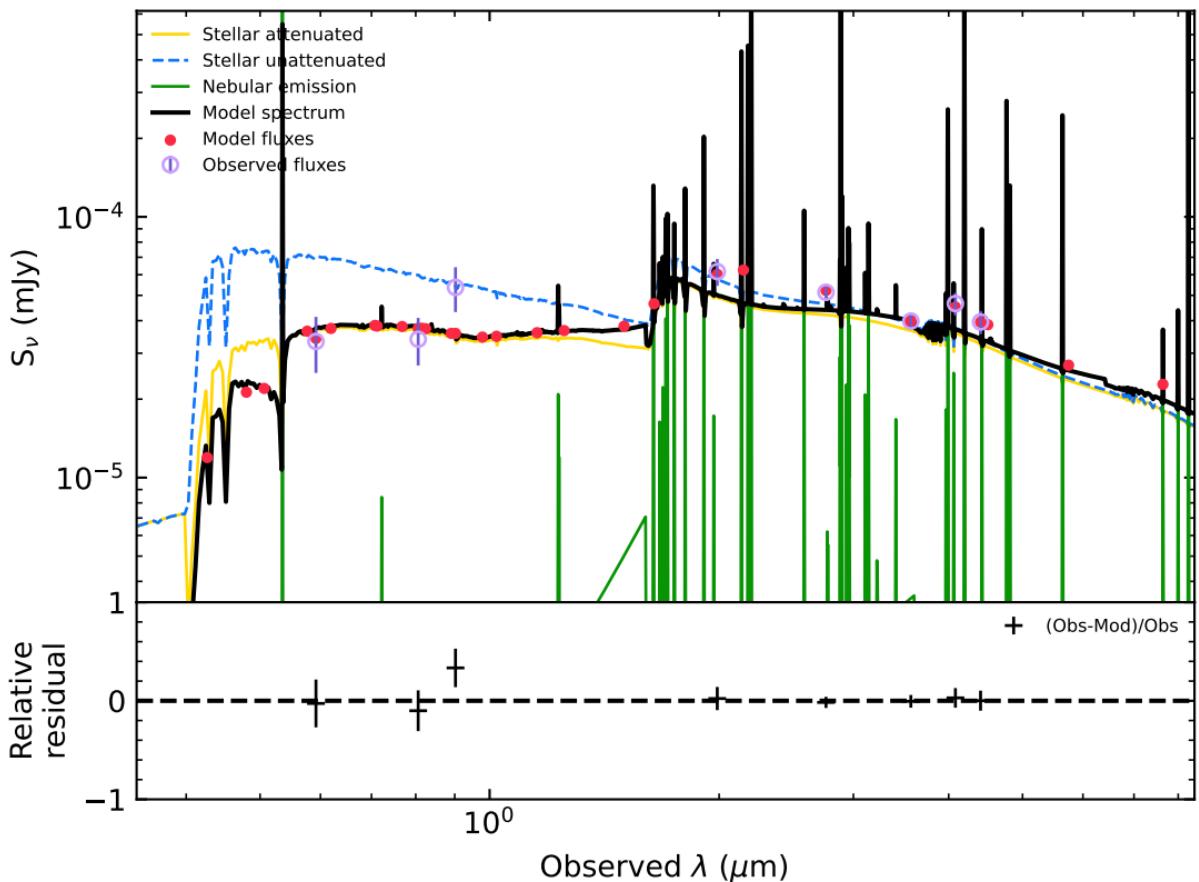
Best model for 780261 (z=1.2, reduced $\chi^2=0.14$)



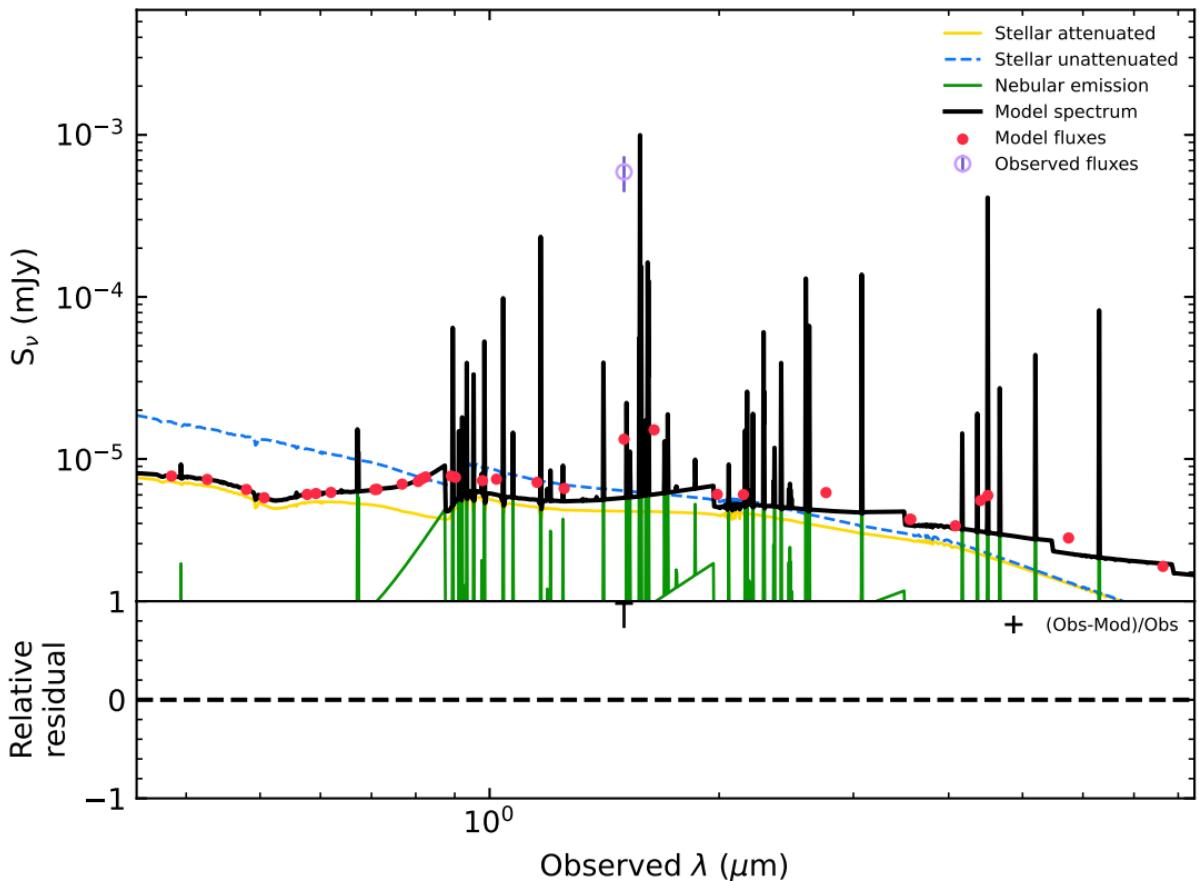
Best model for 780294 ($z=3.0$, reduced $\chi^2=1.1$)



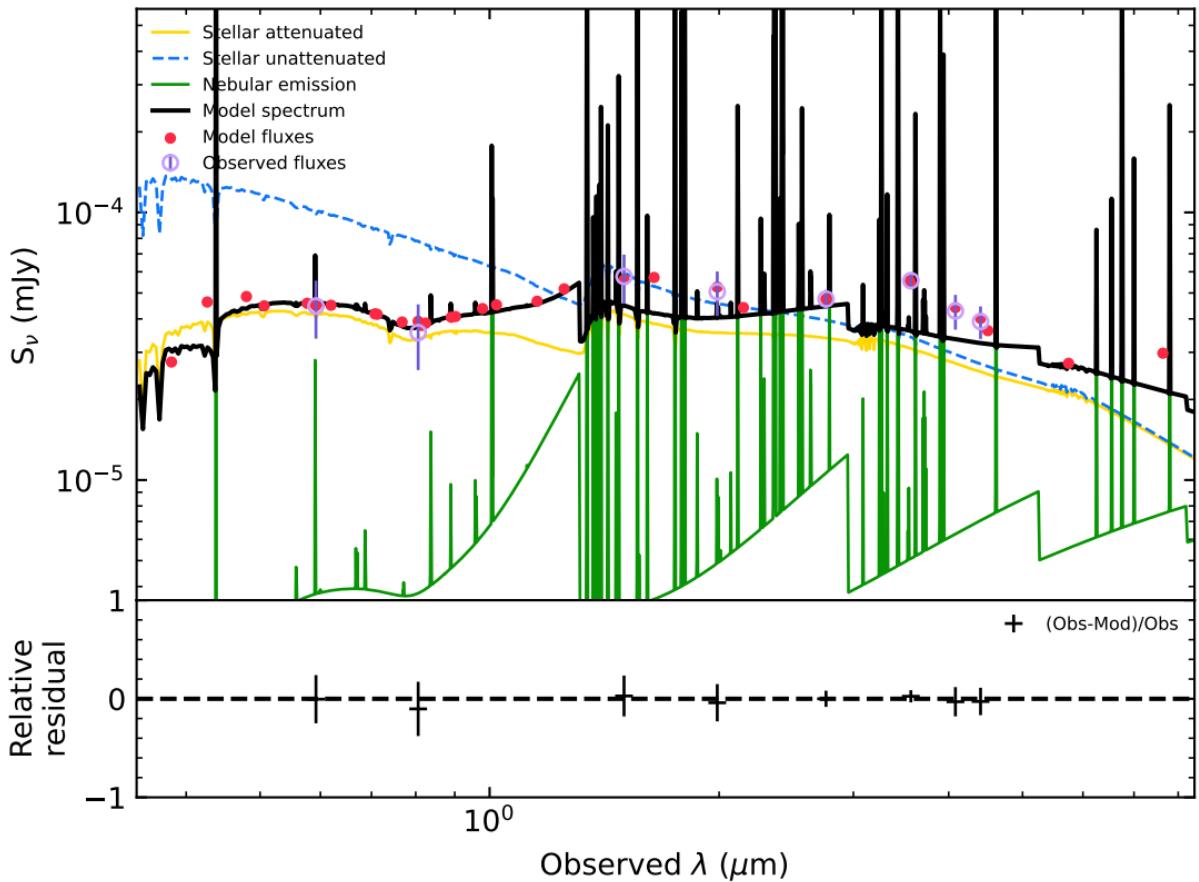
Best model for 780328
(z=3.4, reduced $\chi^2=0.14$)



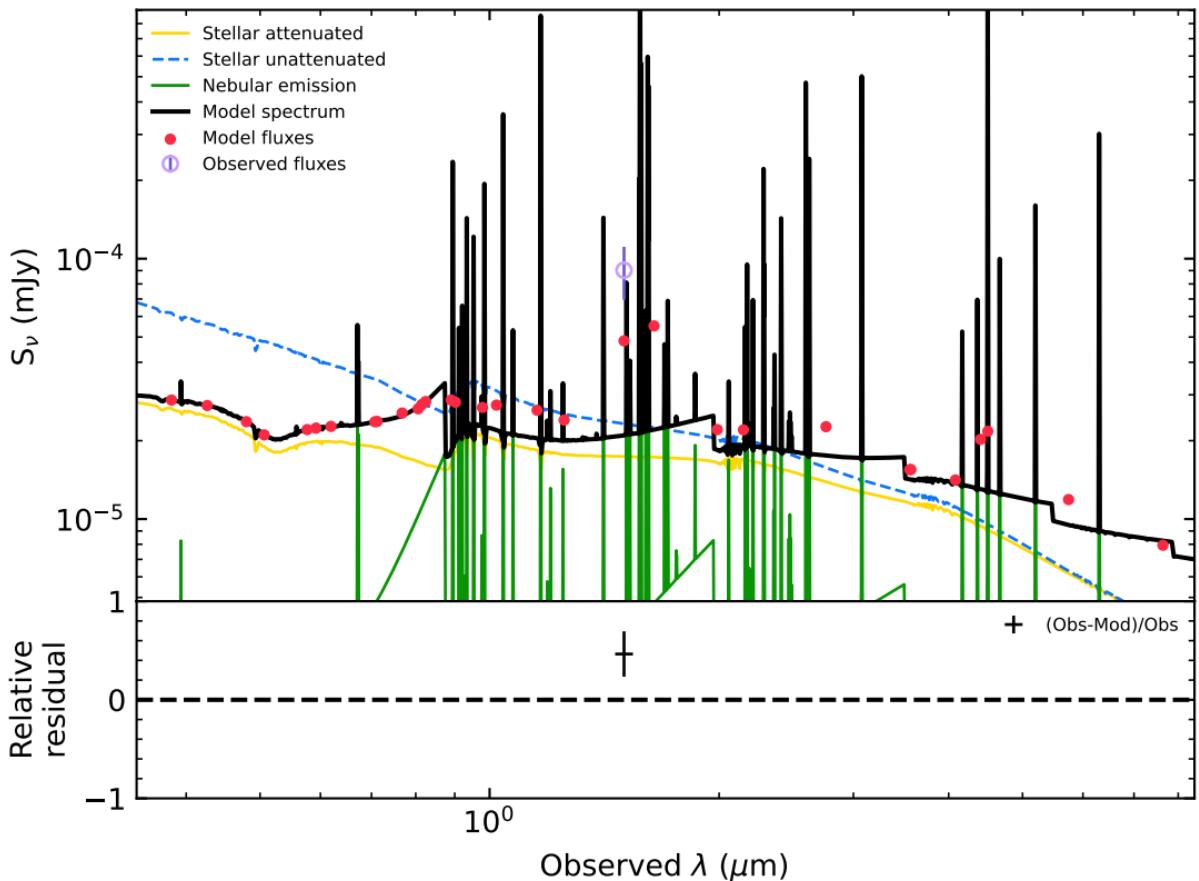
Best model for 780331
($z=1.4$, reduced $\chi^2=0.53$)



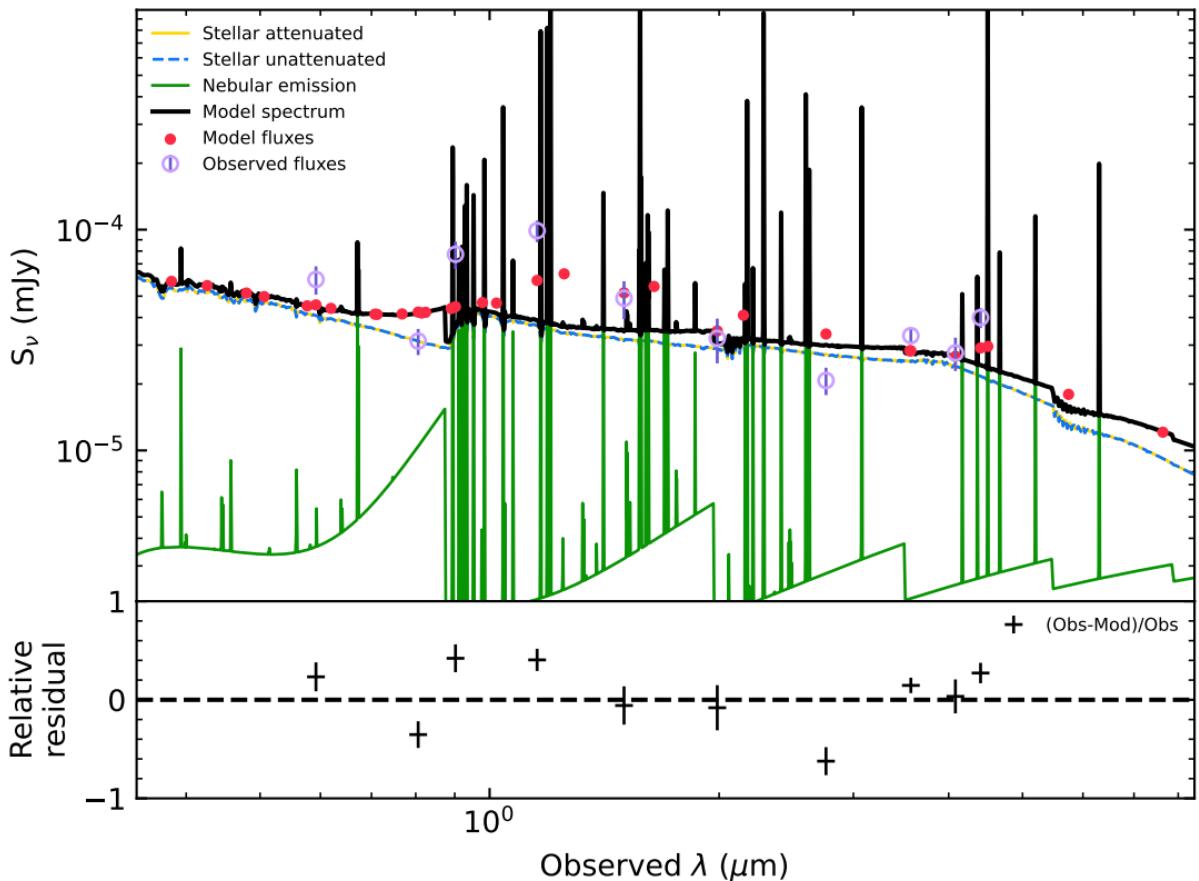
Best model for 780420
($z=2.6$, reduced $\chi^2=0.068$)



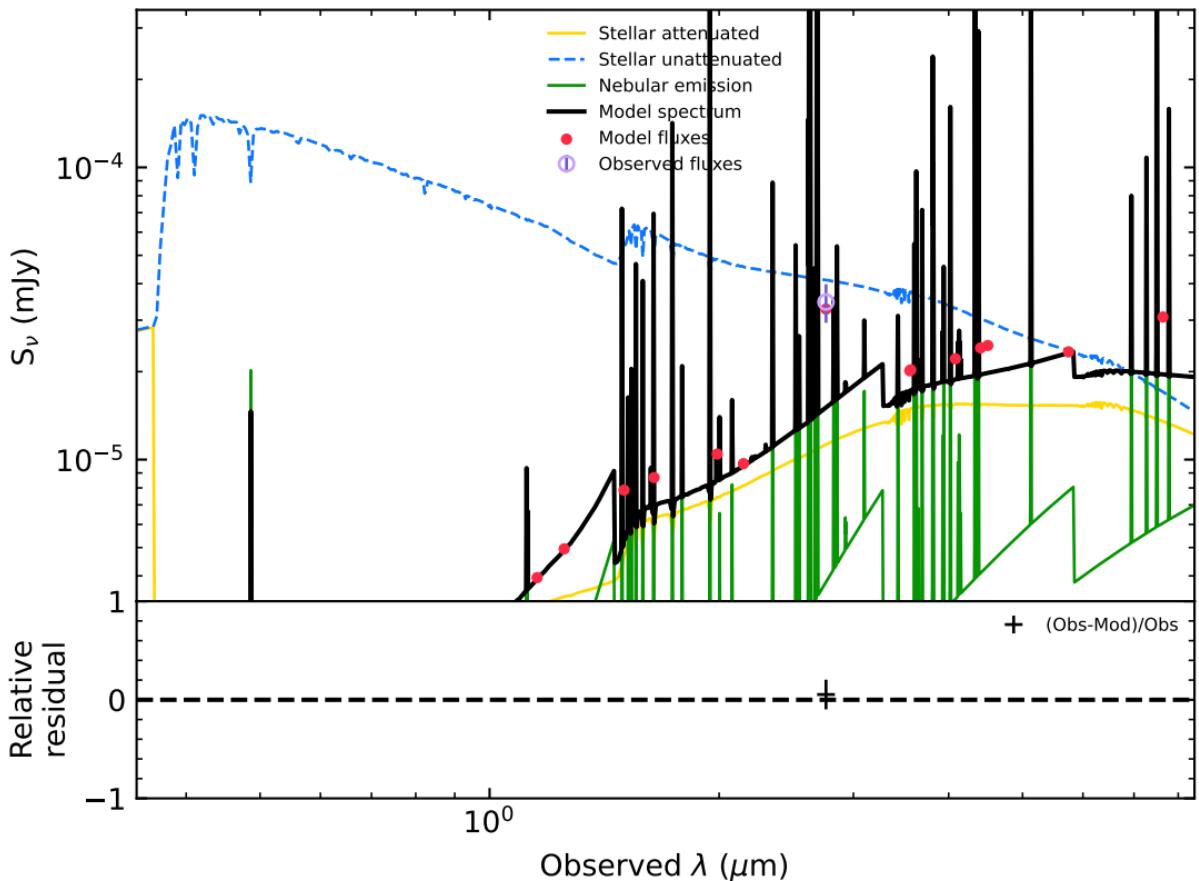
Best model for 780421 (z=1.4, reduced $\chi^2=0.29$)



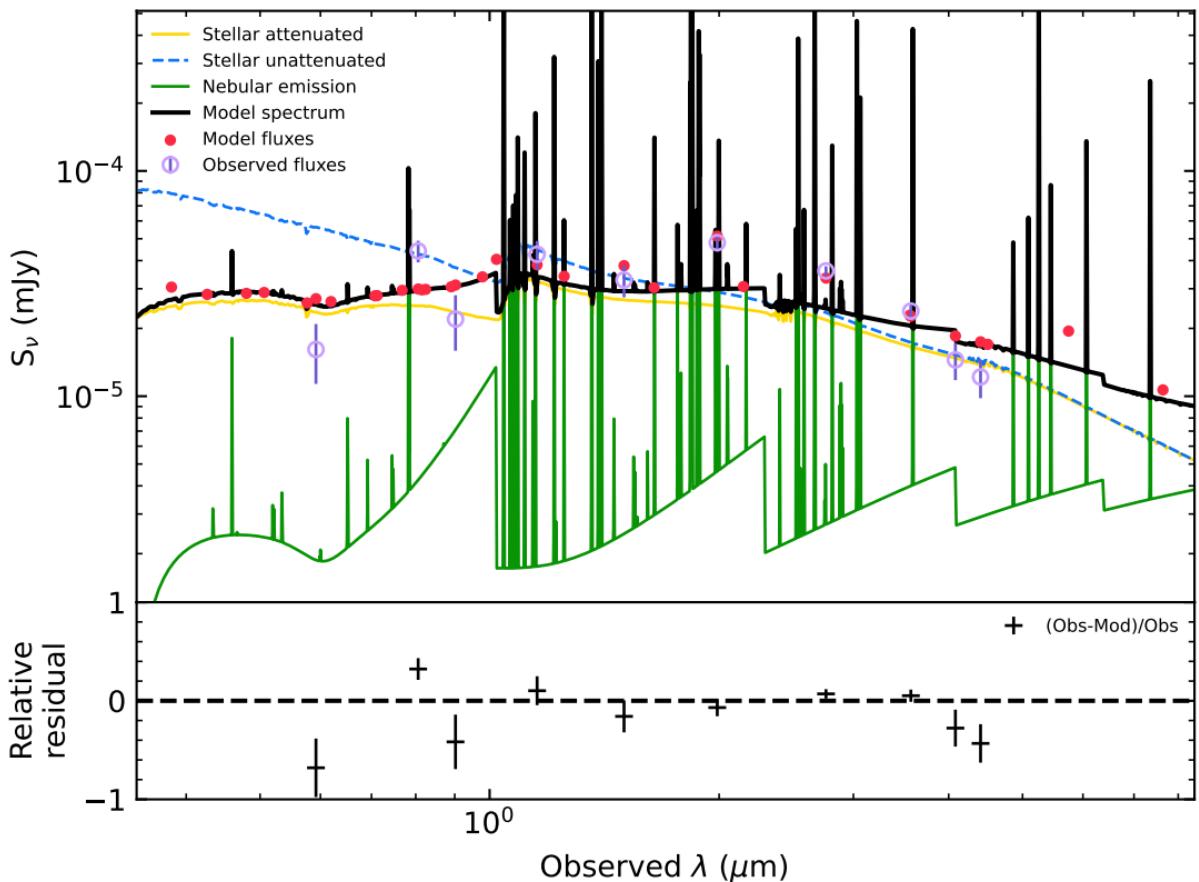
Best model for 780425 ($z=1.4$, reduced $\chi^2=2.0$)



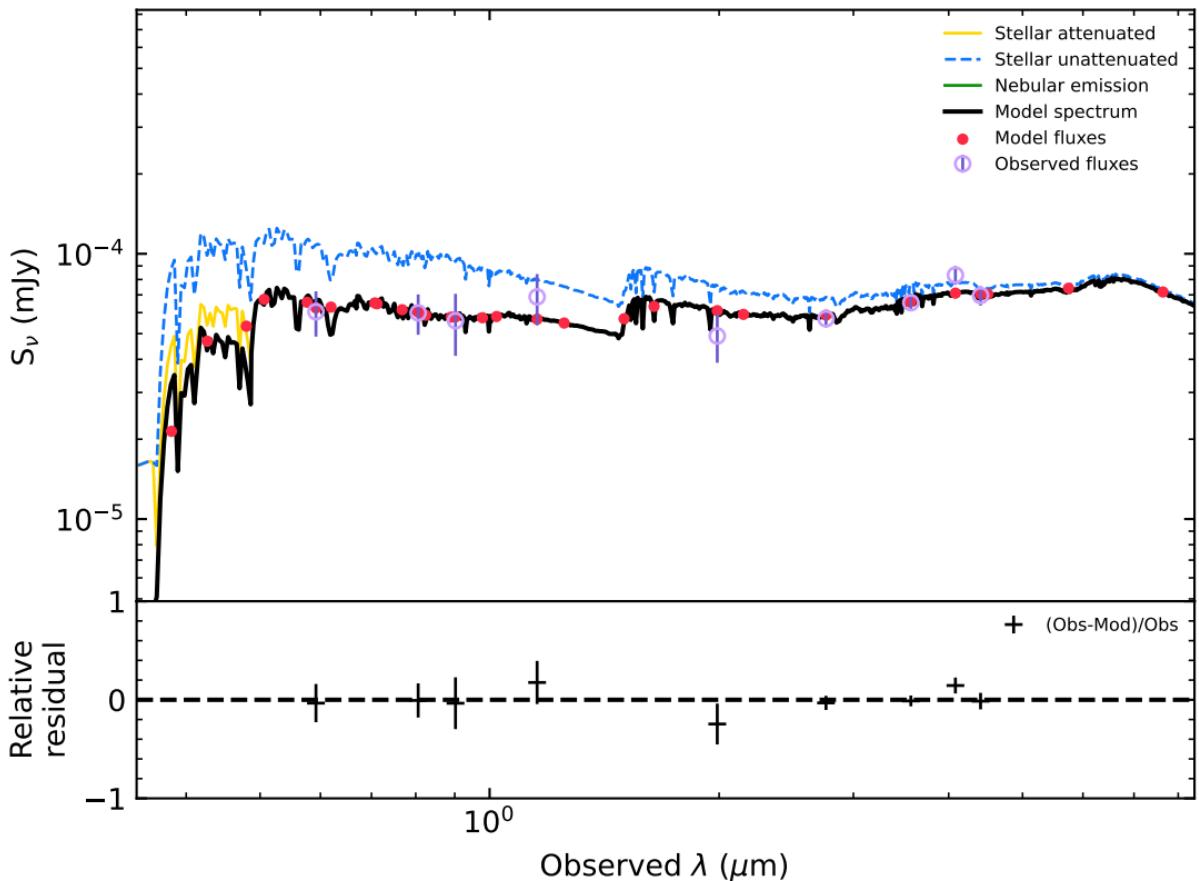
Best model for 780447 ($z=3.0$, reduced $\chi^2=2.5$)



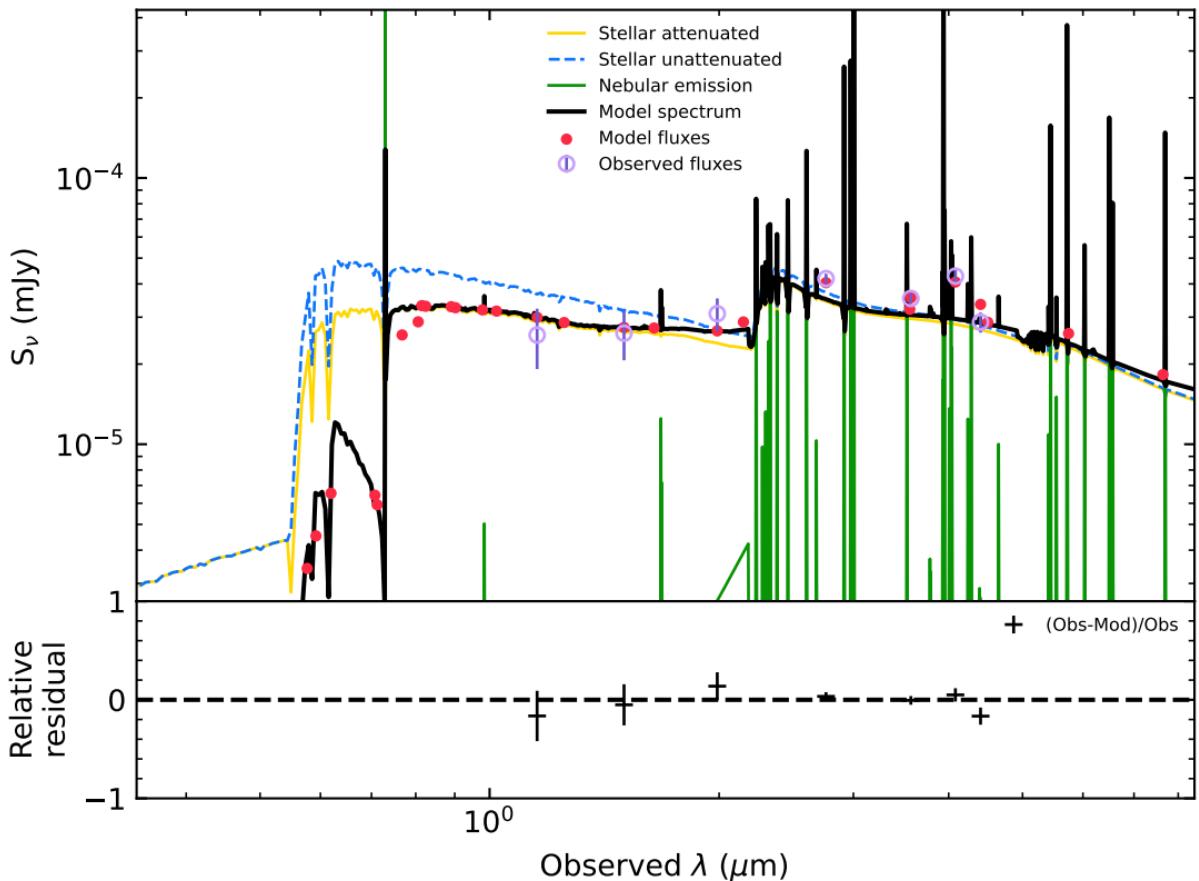
Best model for 780468 (z=1.8, reduced $\chi^2=0.94$)



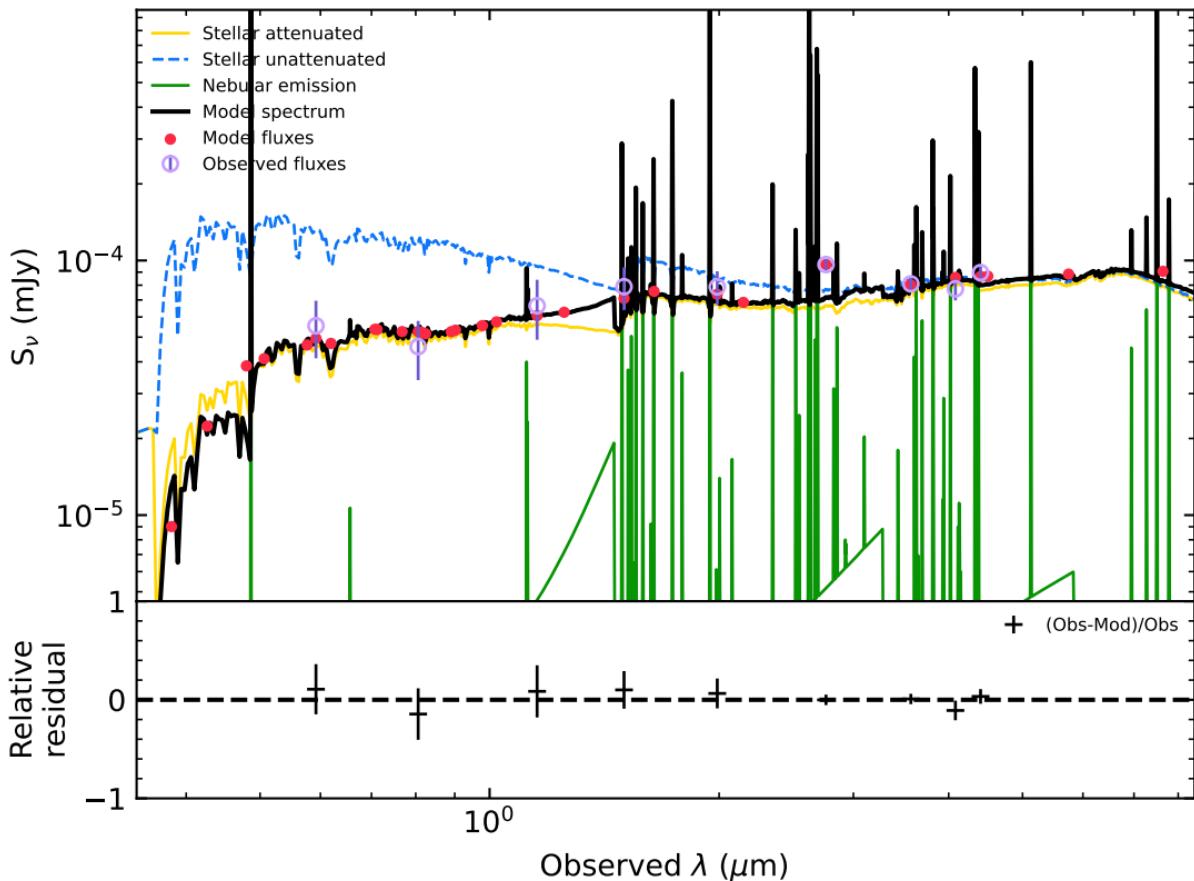
Best model for 780483
($z=3.0$, reduced $\chi^2=0.23$)



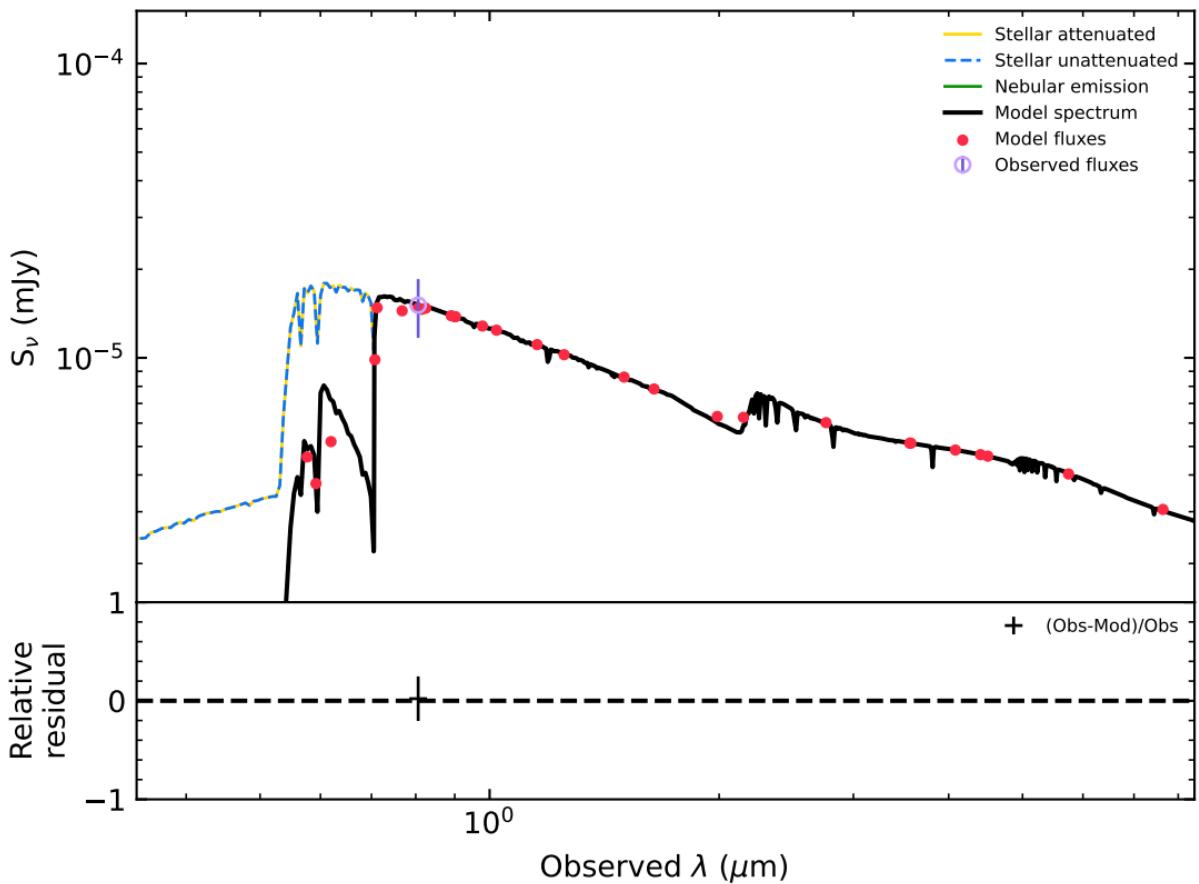
Best model for 780485
($z=5.0$, reduced $\chi^2=0.27$)



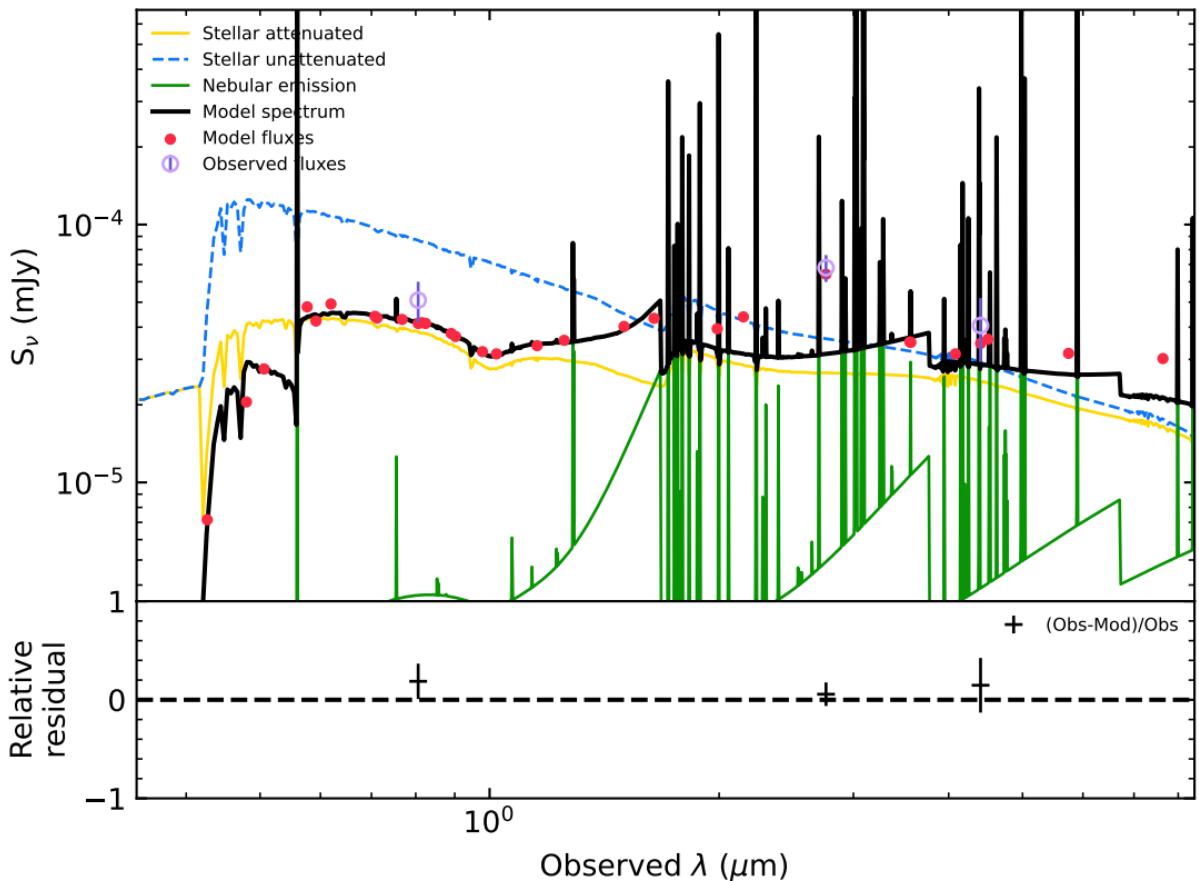
Best model for 780500
($z=3.0$, reduced $\chi^2=0.14$)



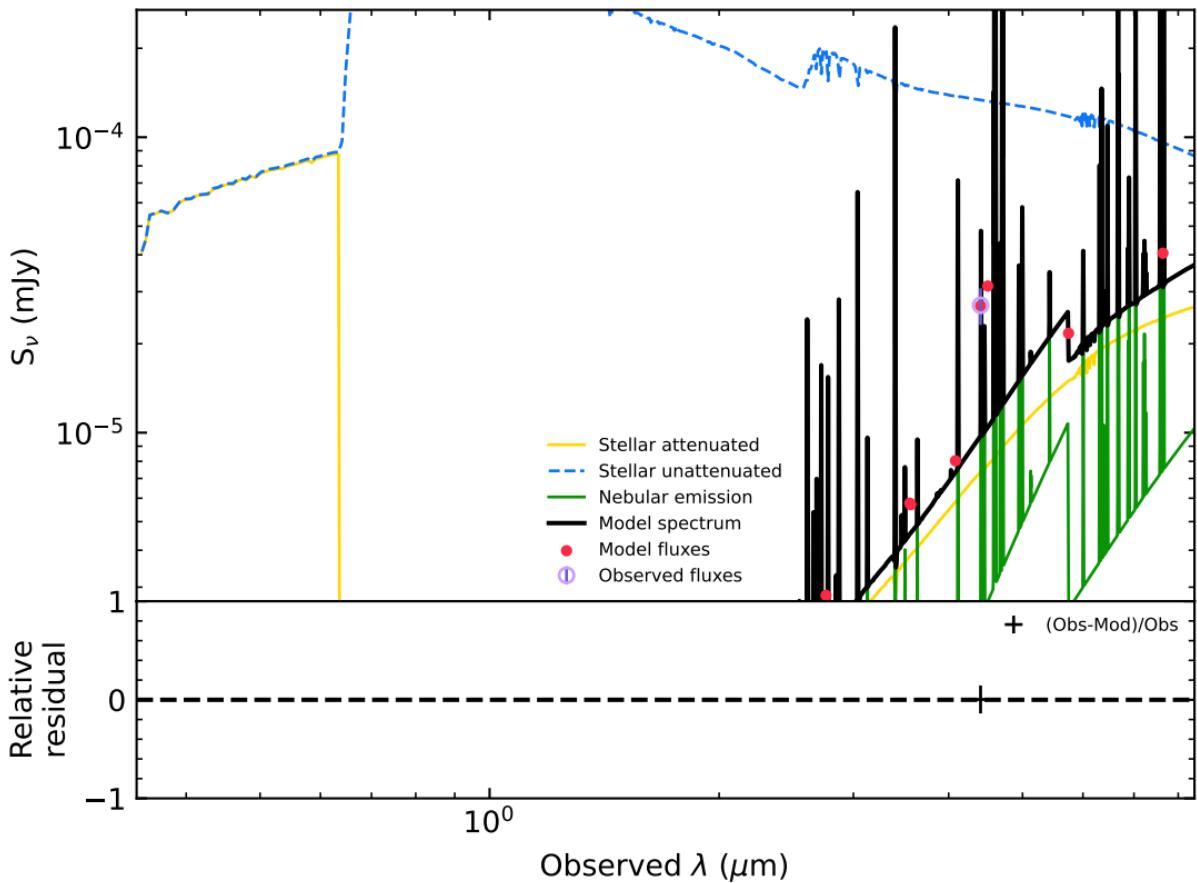
Best model for 780526
($z=4.8$, reduced $\chi^2=2.5$)



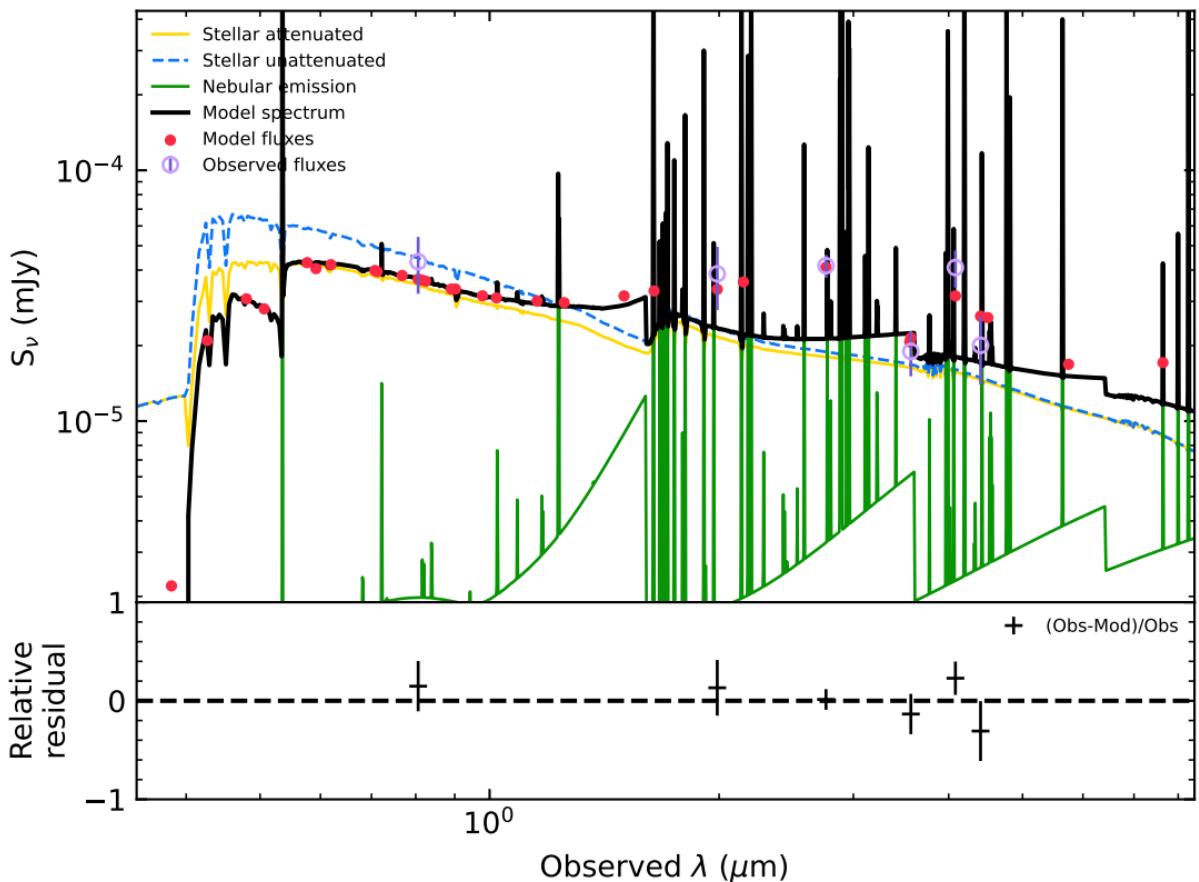
Best model for 780660 ($z=3.6$, reduced $\chi^2=2.8$)



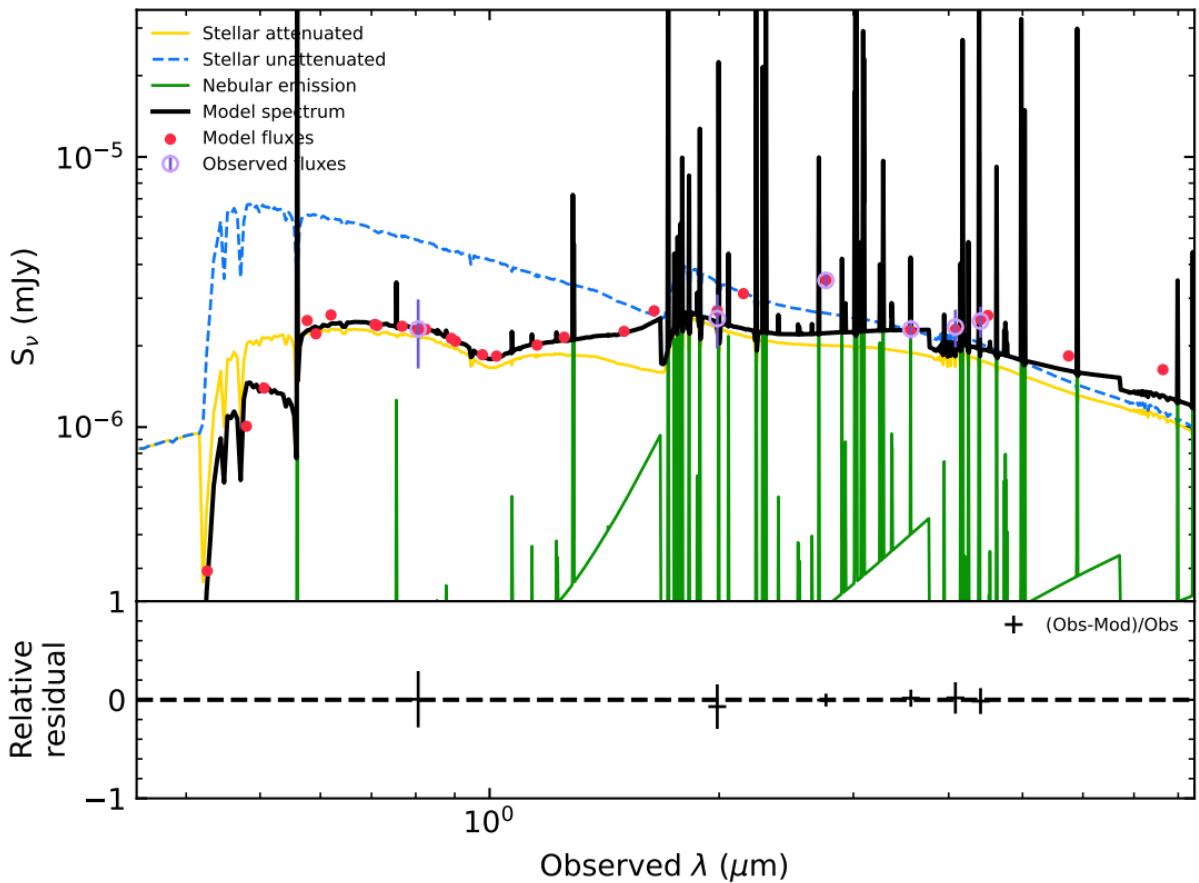
Best model for 780679
($z=6.0$, reduced $\chi^2=2.5$)



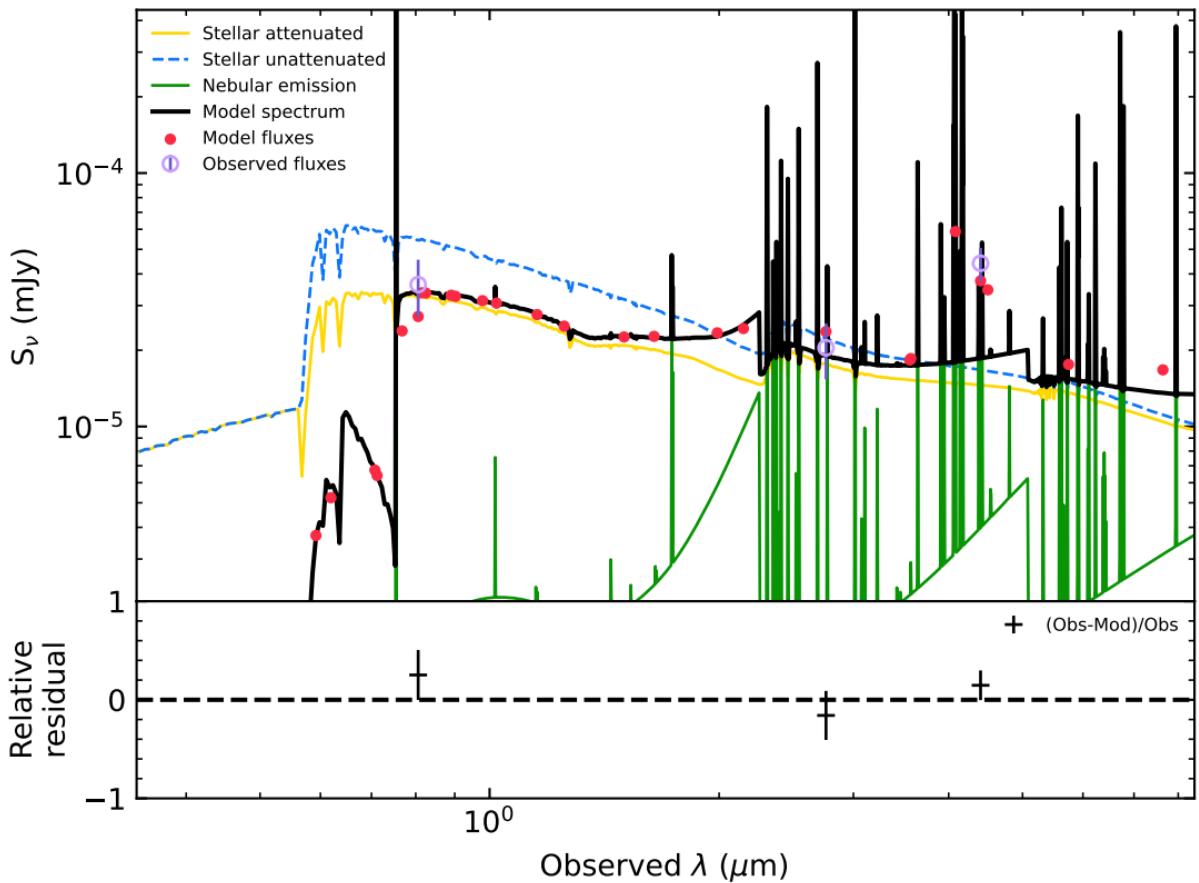
Best model for 780757 ($z=3.4$, reduced $\chi^2=2.7$)



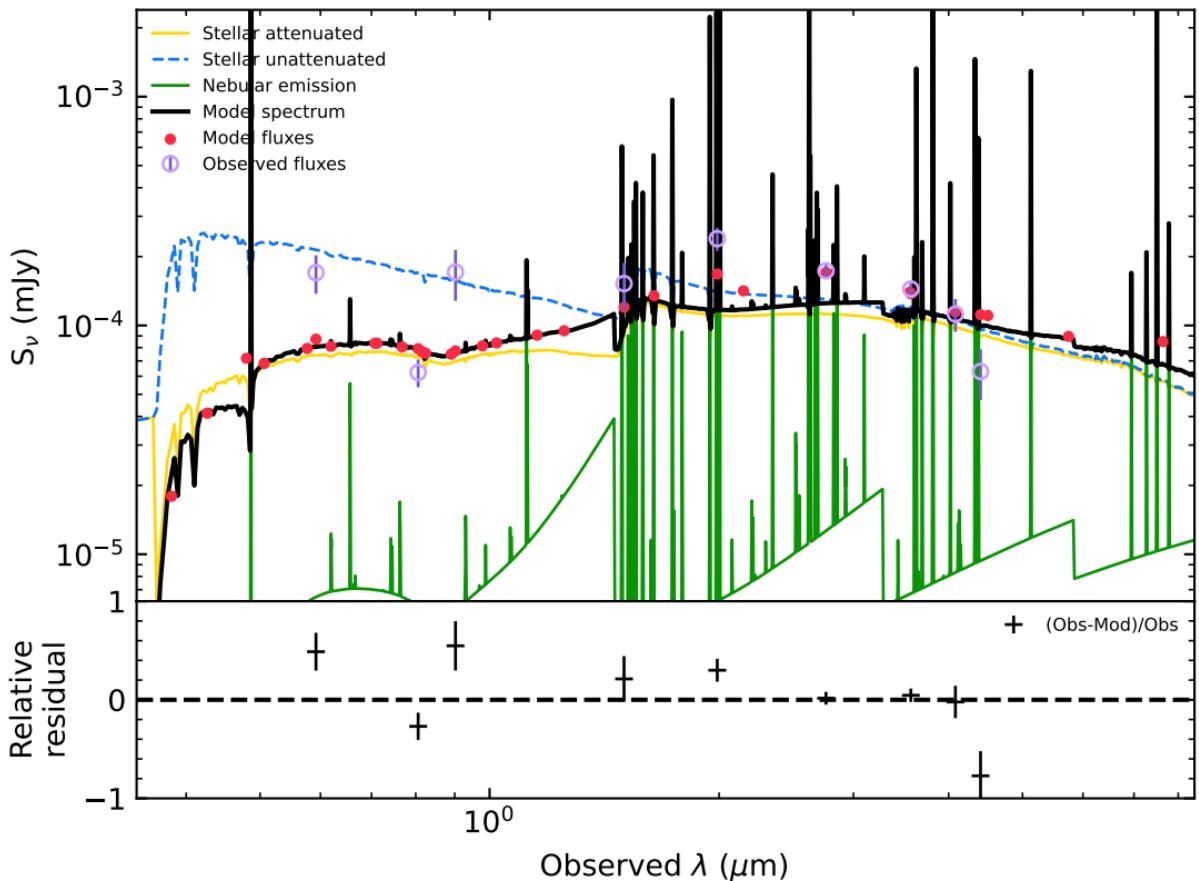
Best model for 780758 ($z=3.6$, reduced $\chi^2=2.5$)



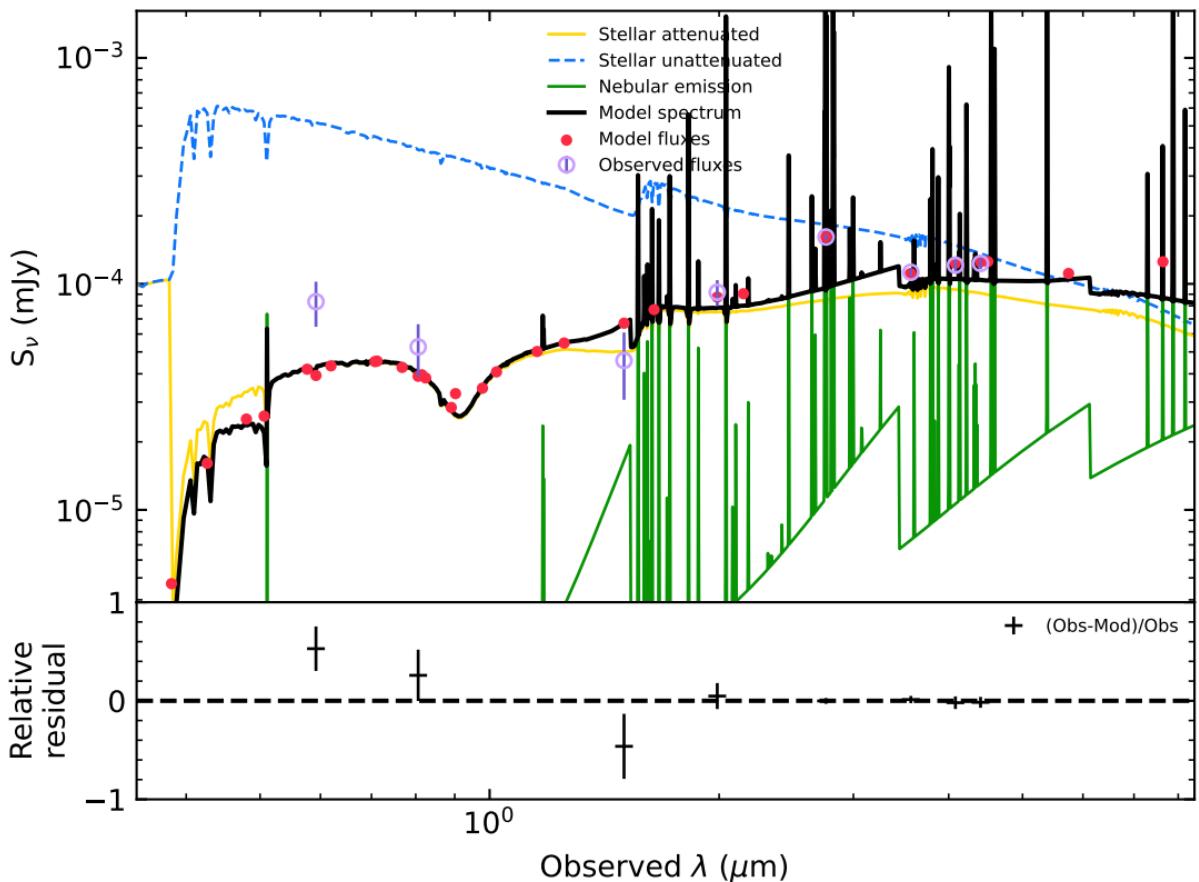
Best model for 780818 ($z=5.2$, reduced $\chi^2=2.7$)



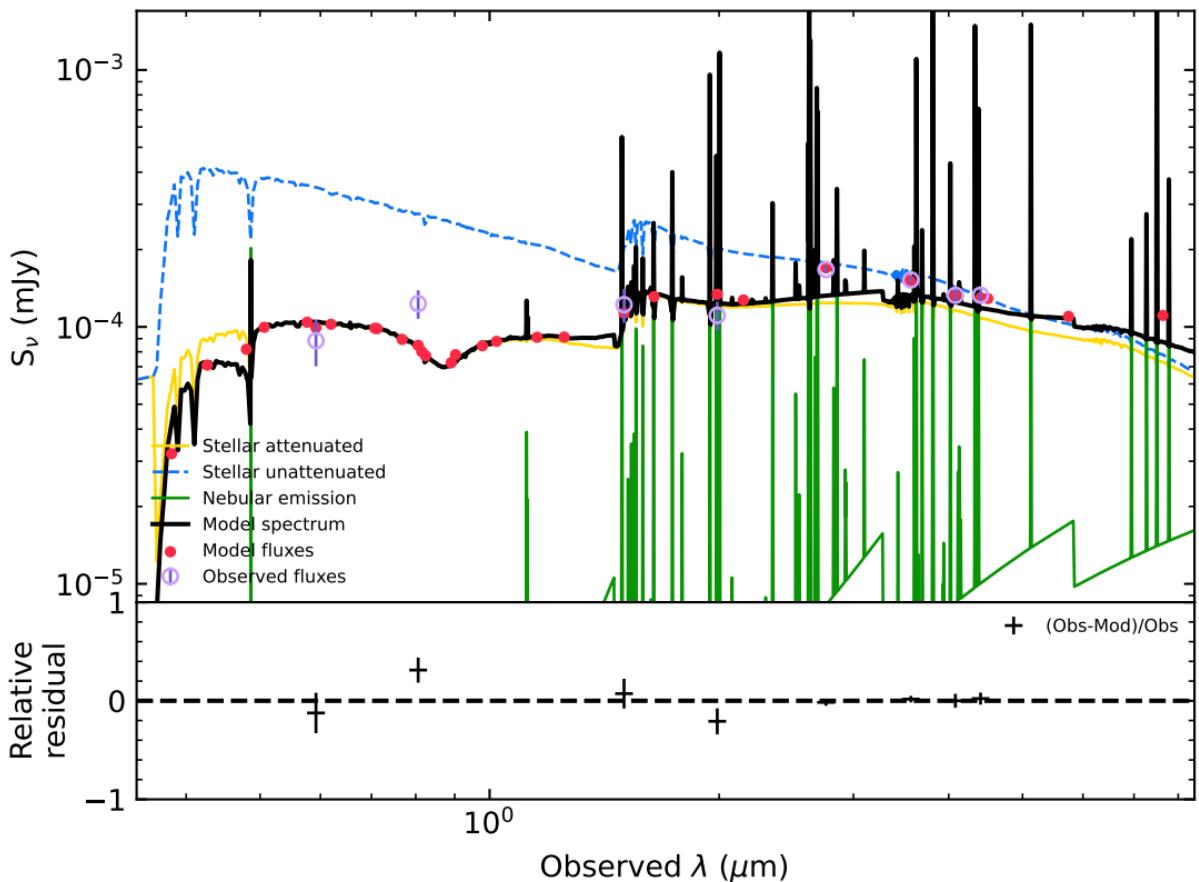
Best model for 780867 ($z=3.0$, reduced $\chi^2=1.2$)



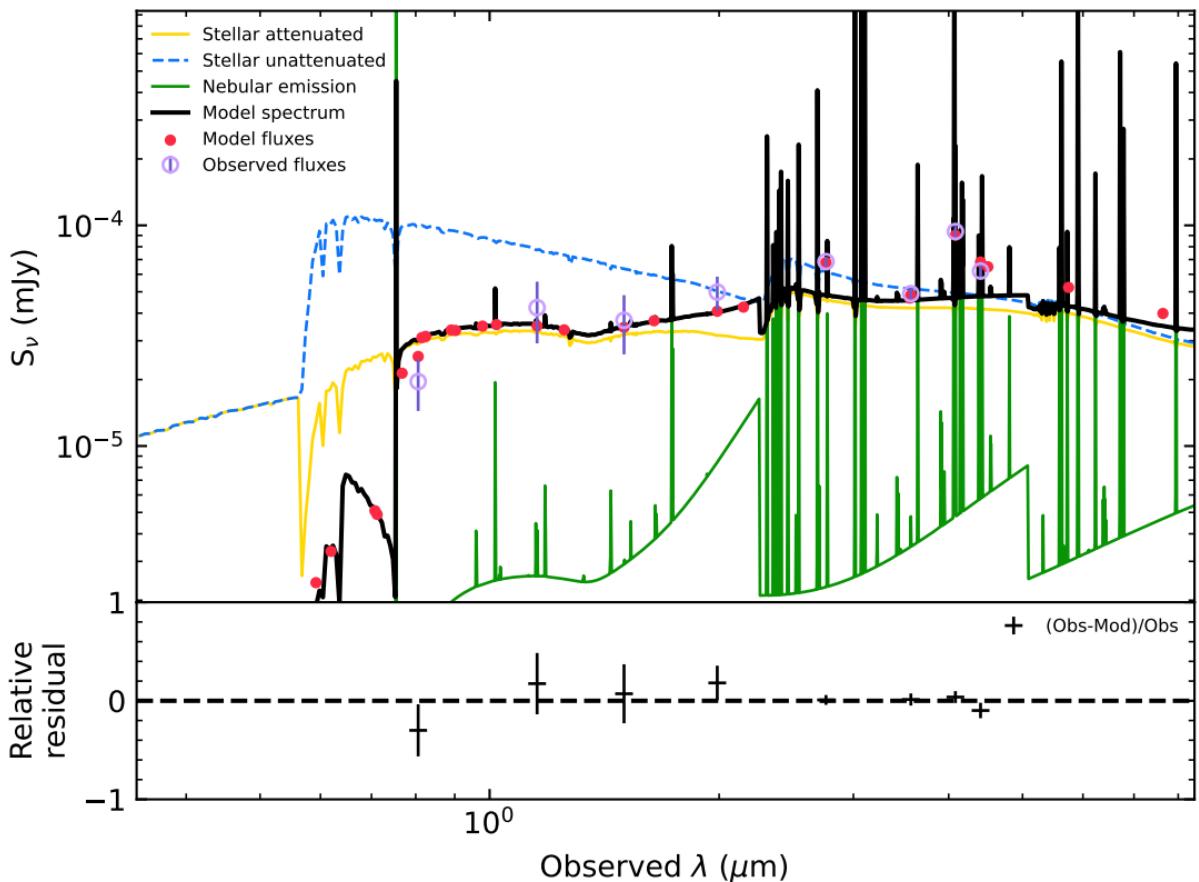
Best model for 780870
($z=3.2$, reduced $\chi^2=0.35$)



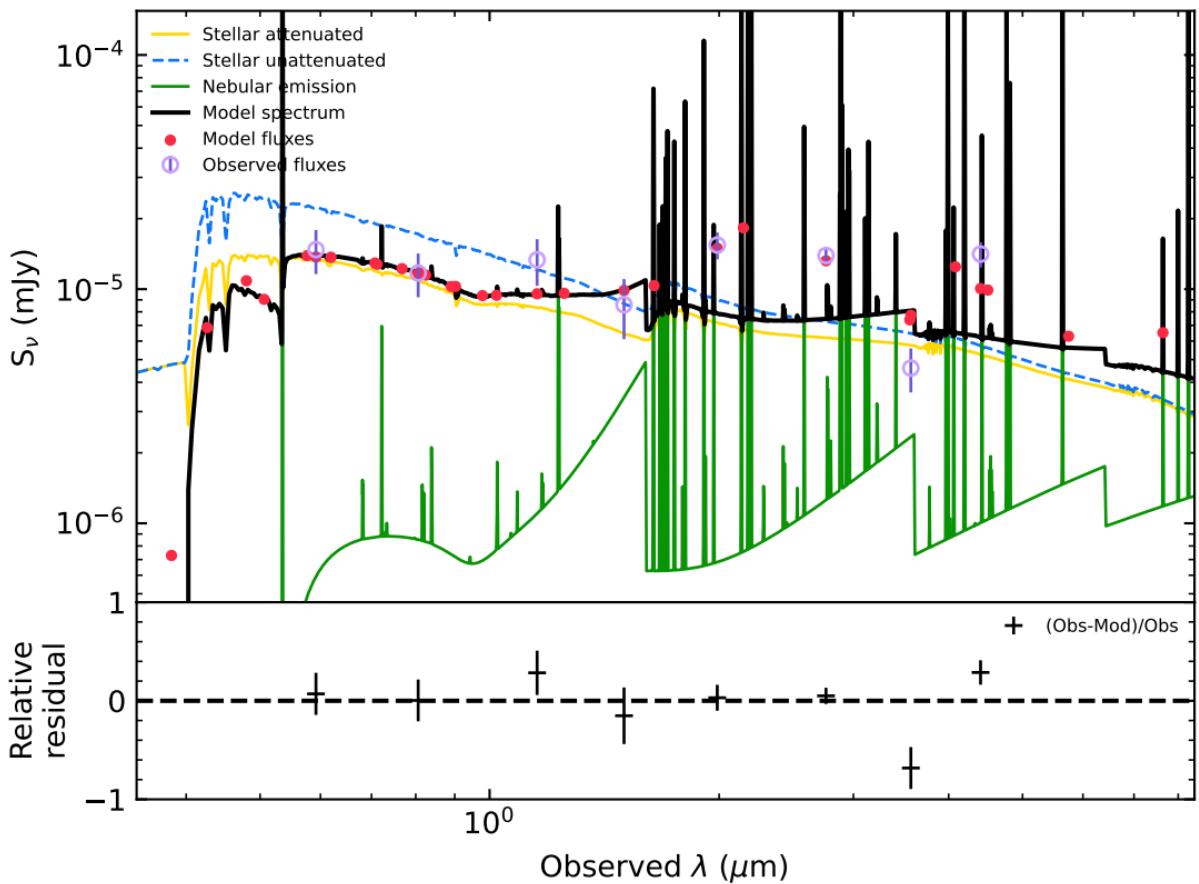
Best model for 780877
($z=3.0$, reduced $\chi^2=0.52$)



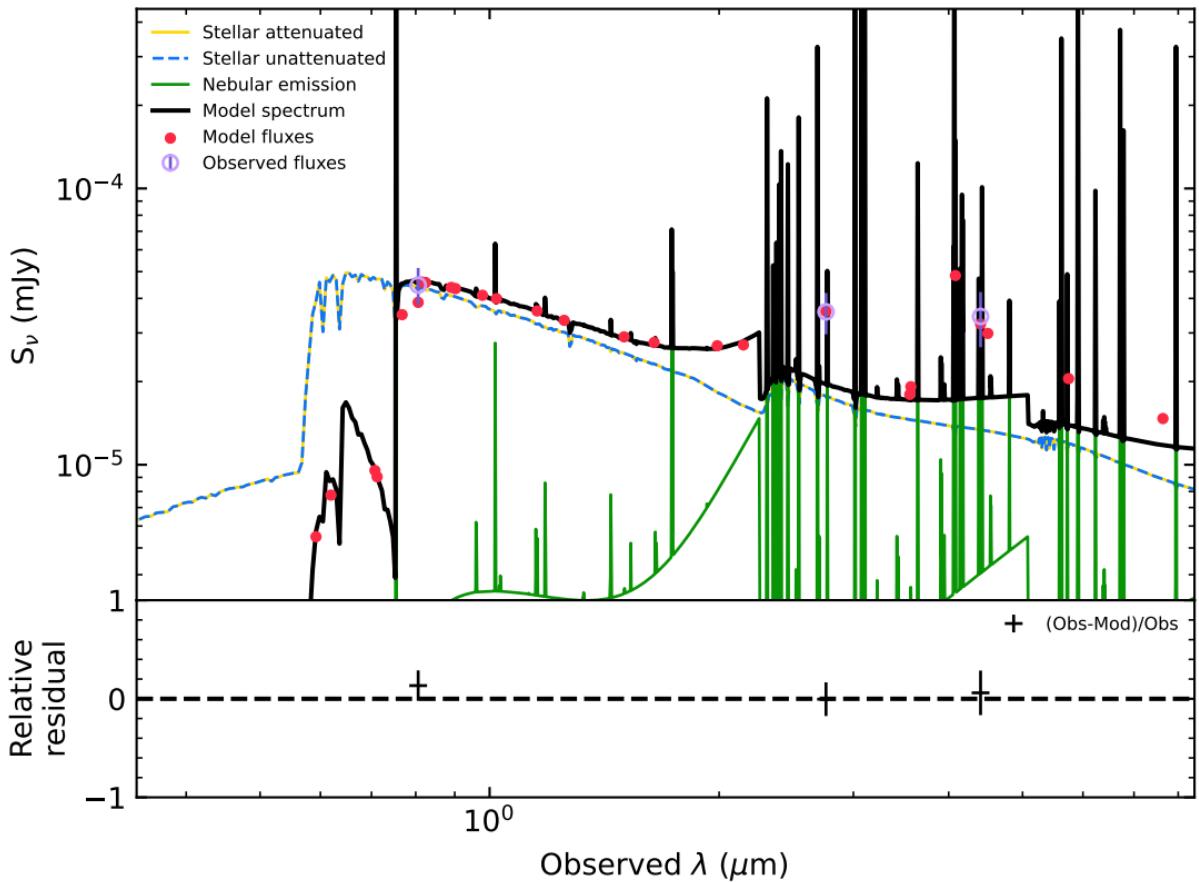
Best model for 780902
($z=5.2$, reduced $\chi^2=0.18$)



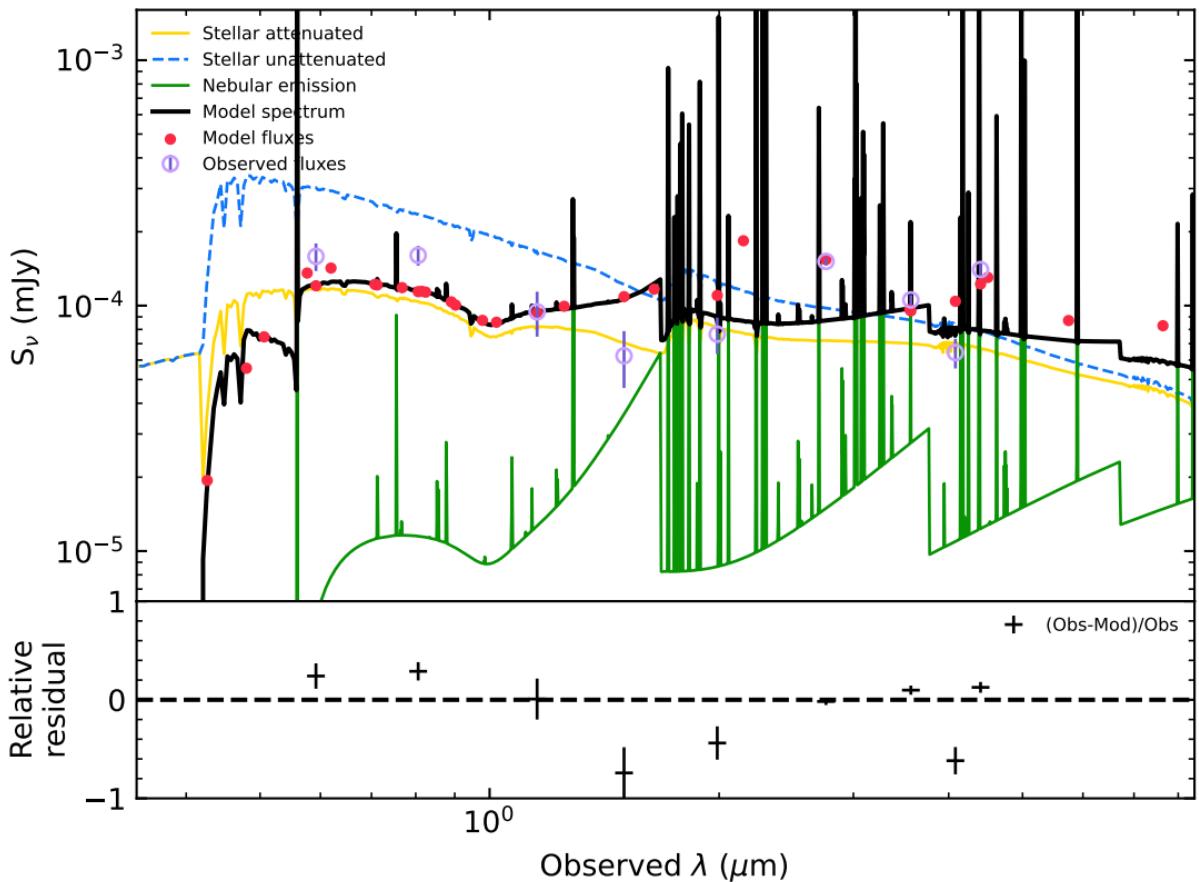
Best model for 780960 (z=3.4, reduced $\chi^2=0.61$)



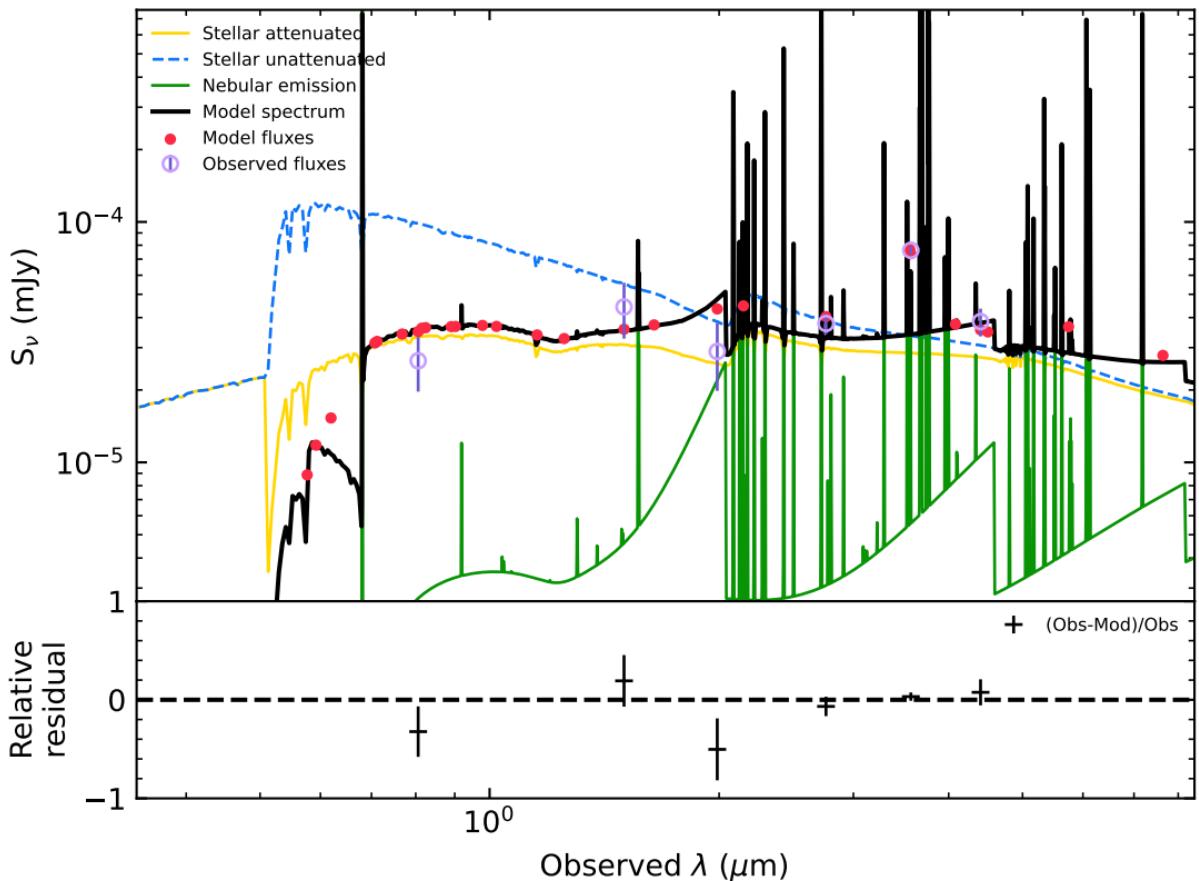
Best model for 780977 ($z=5.2$, reduced $\chi^2=2.7$)



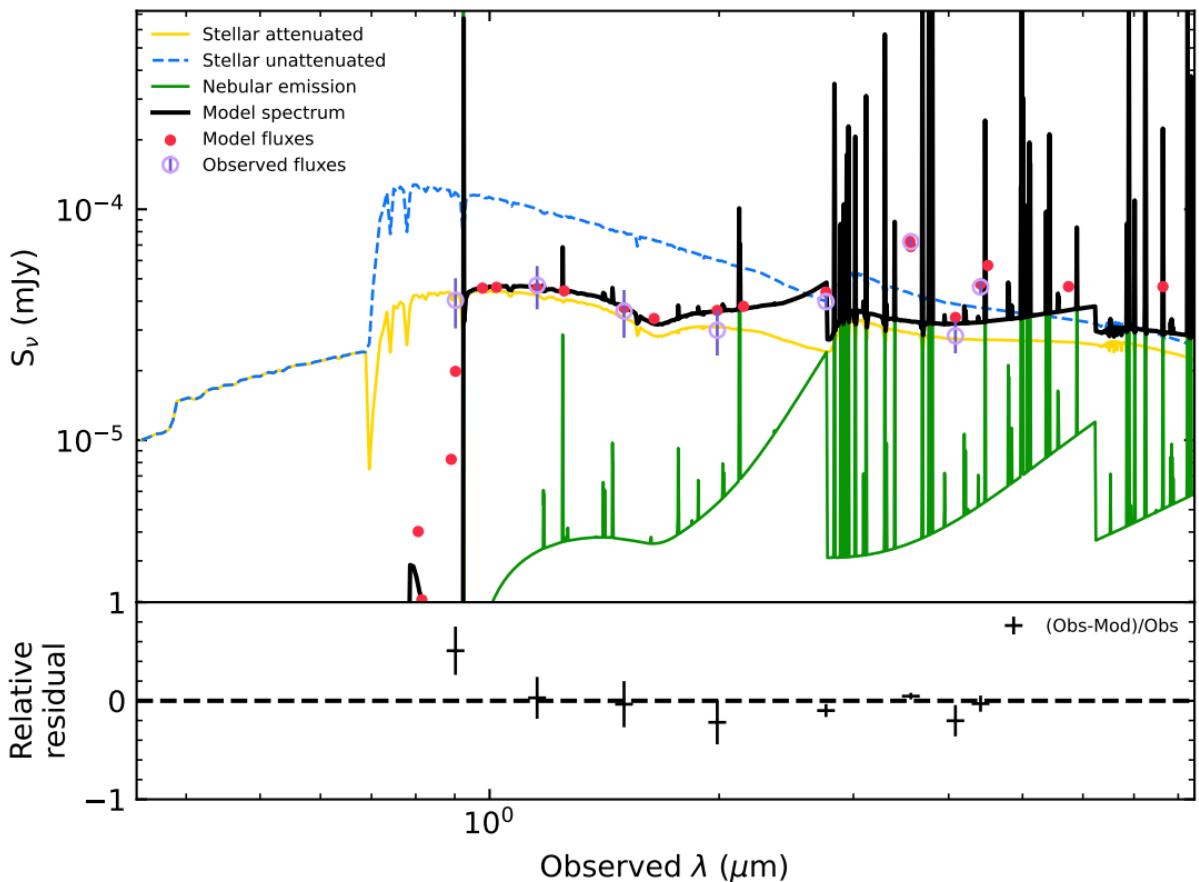
Best model for 780995 ($z=3.6$, reduced $\chi^2=4.6$)



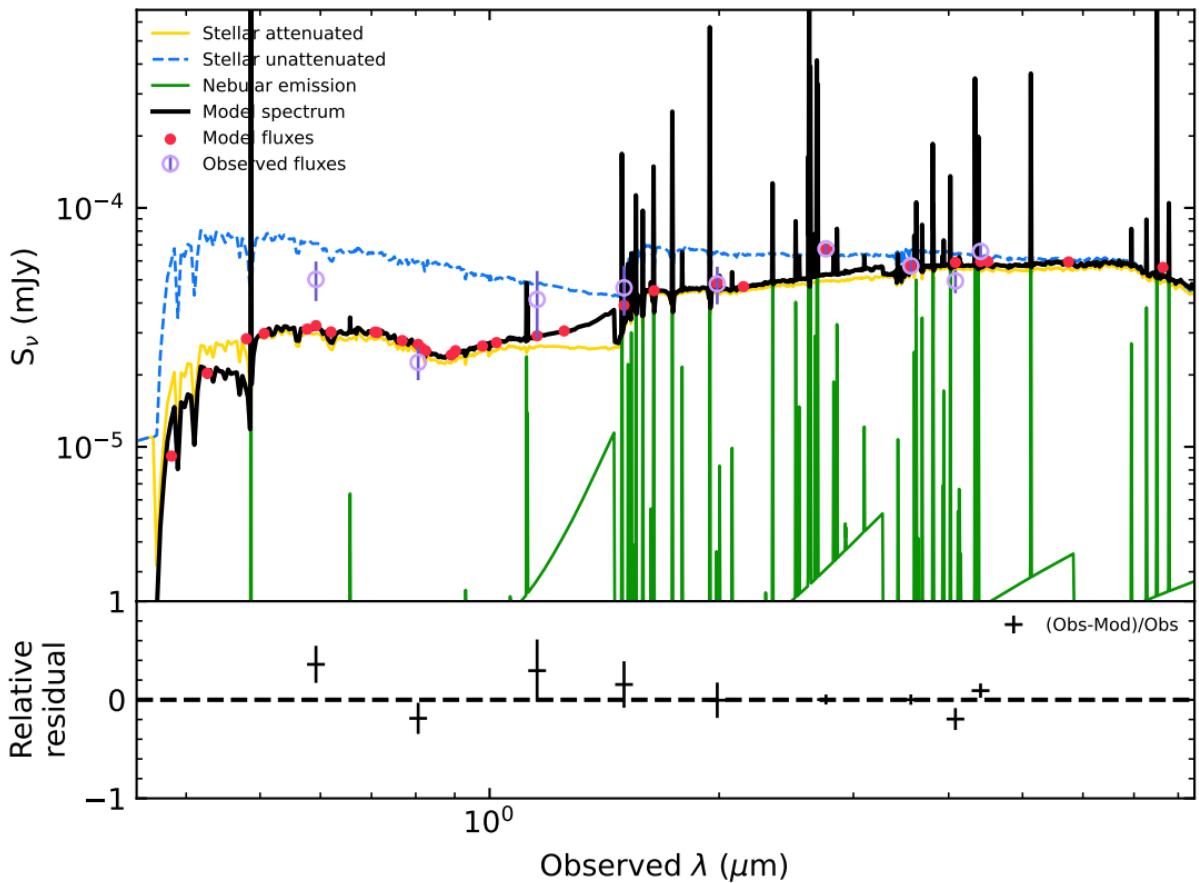
Best model for 781006
($z=4.6$, reduced $\chi^2=0.28$)



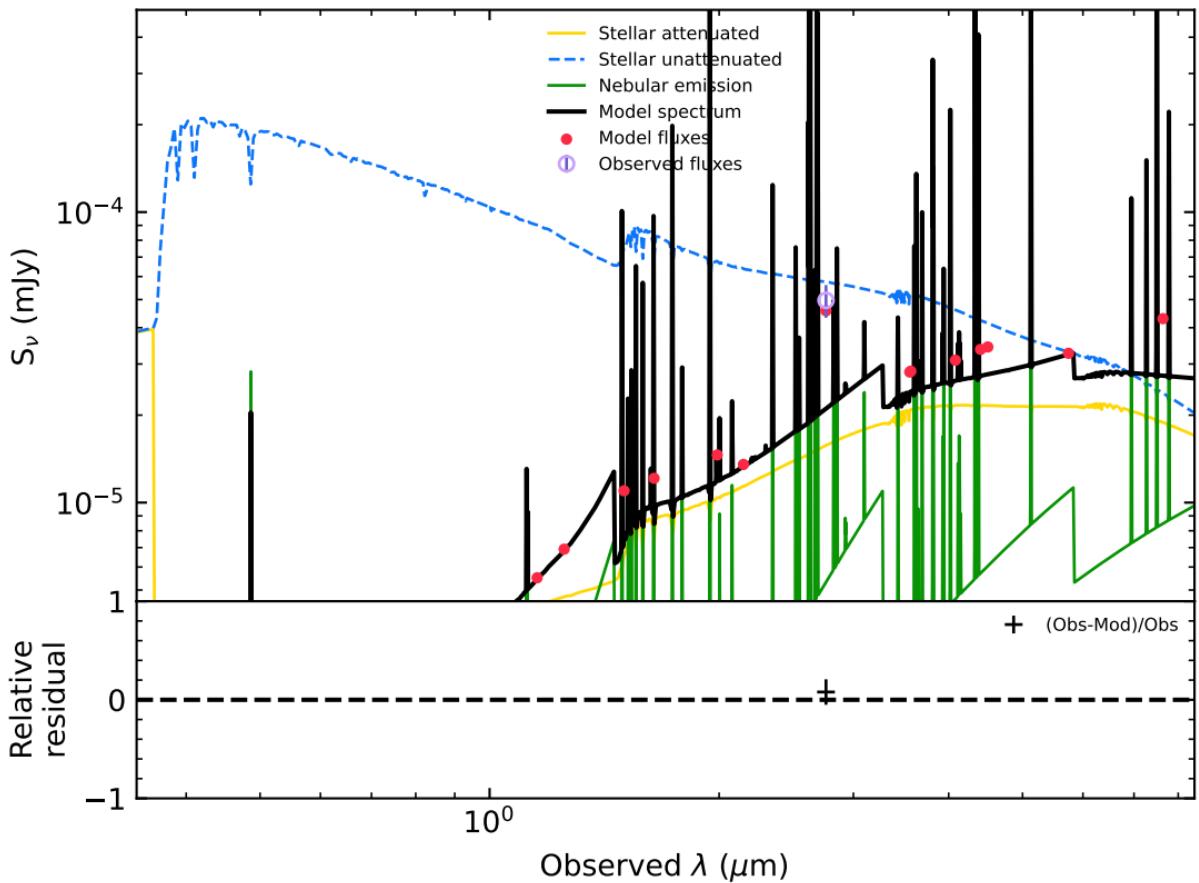
Best model for 781061 (z=6.6, reduced $\chi^2=0.38$)



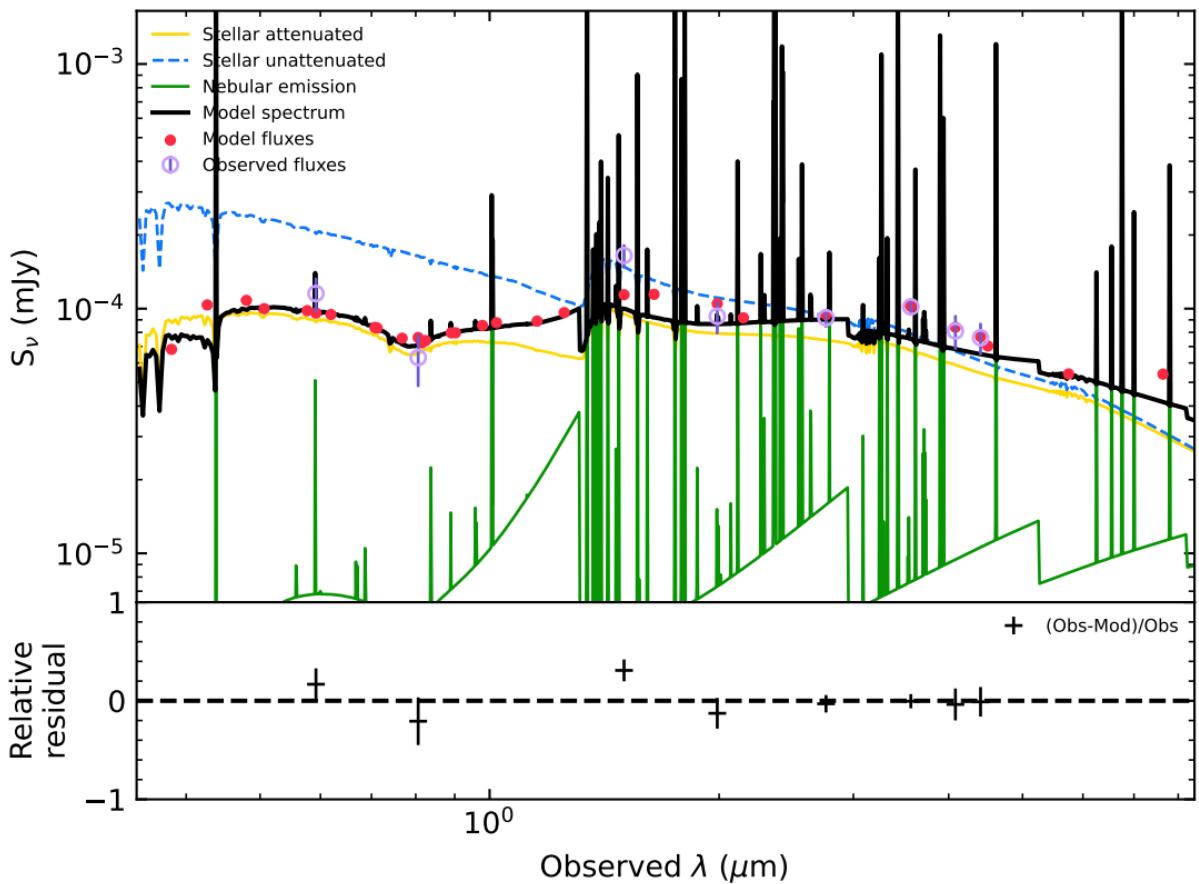
Best model for 781062
($z=3.0$, reduced $\chi^2=0.39$)



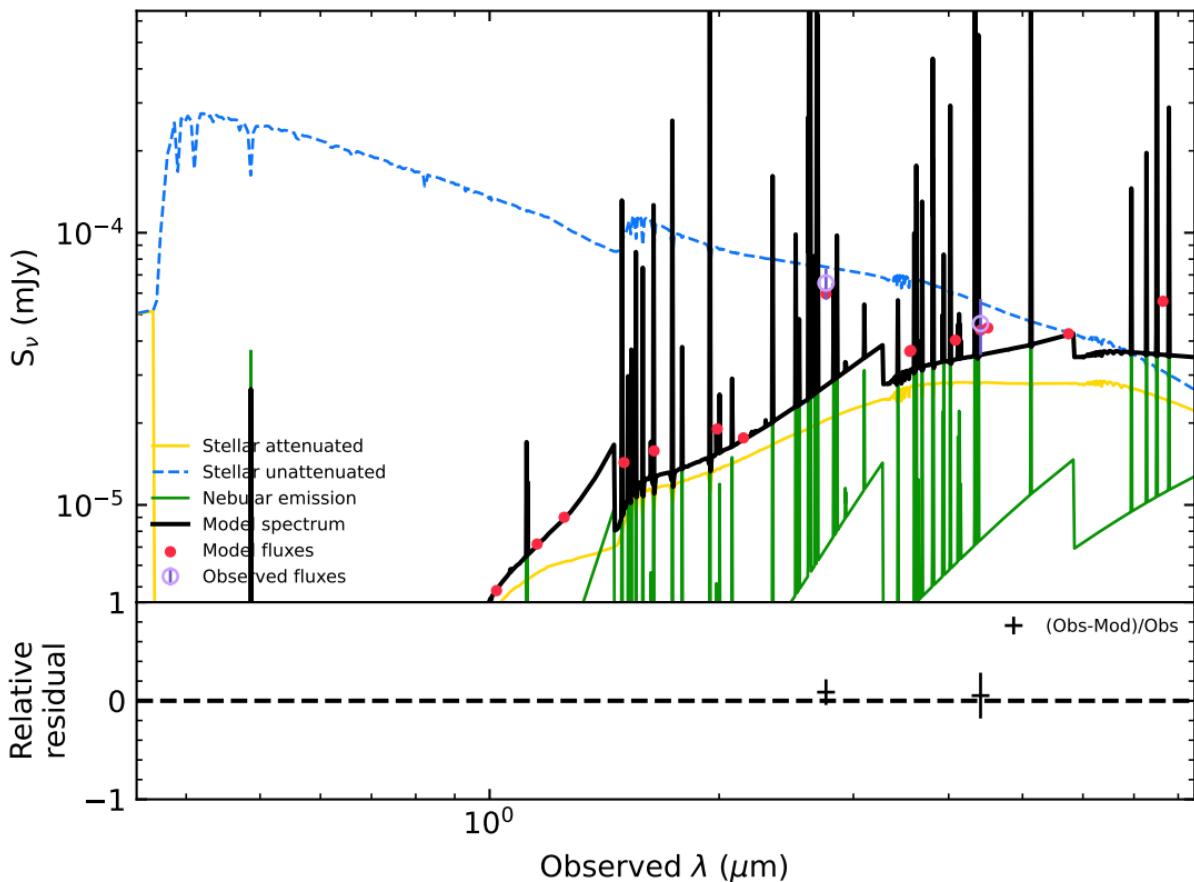
Best model for 781088 ($z=3.0$, reduced $\chi^2=2.6$)



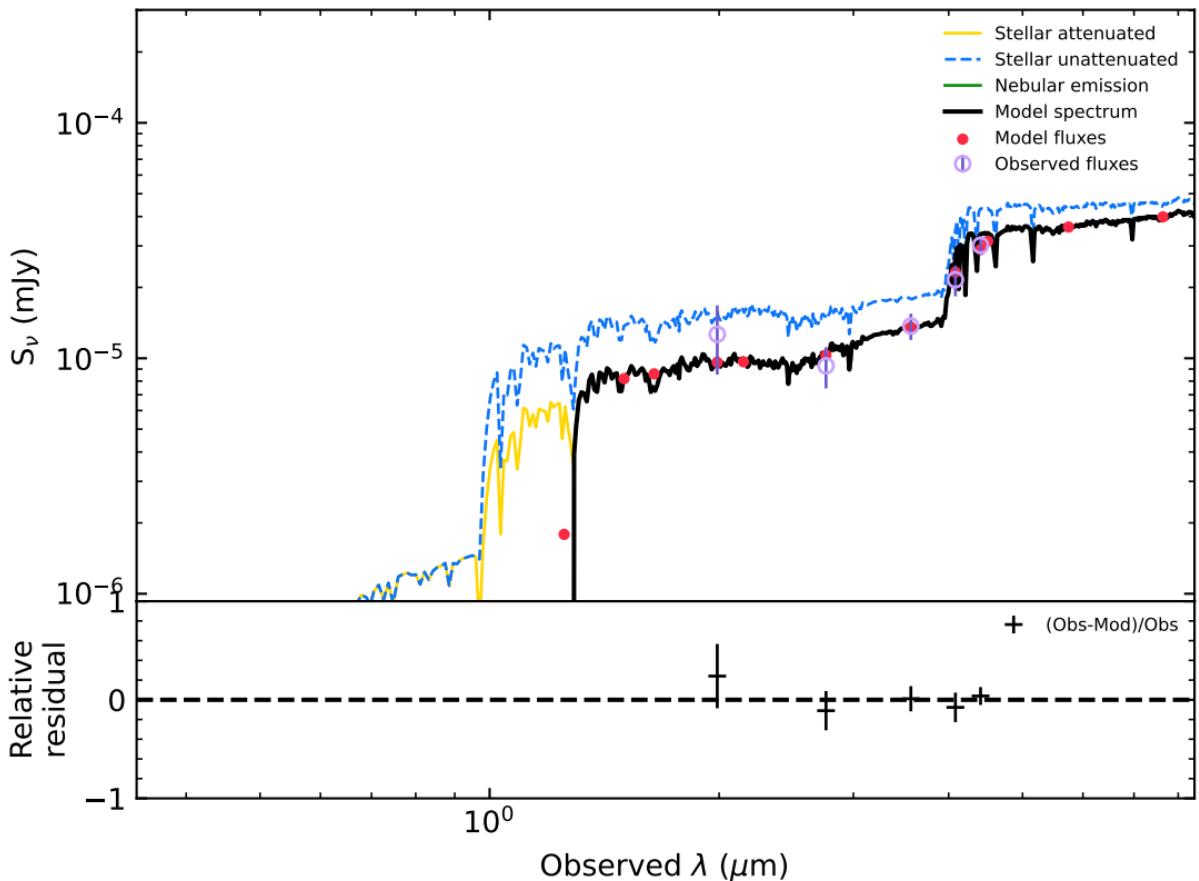
Best model for 781115 (z=2.6, reduced $\chi^2=0.54$)



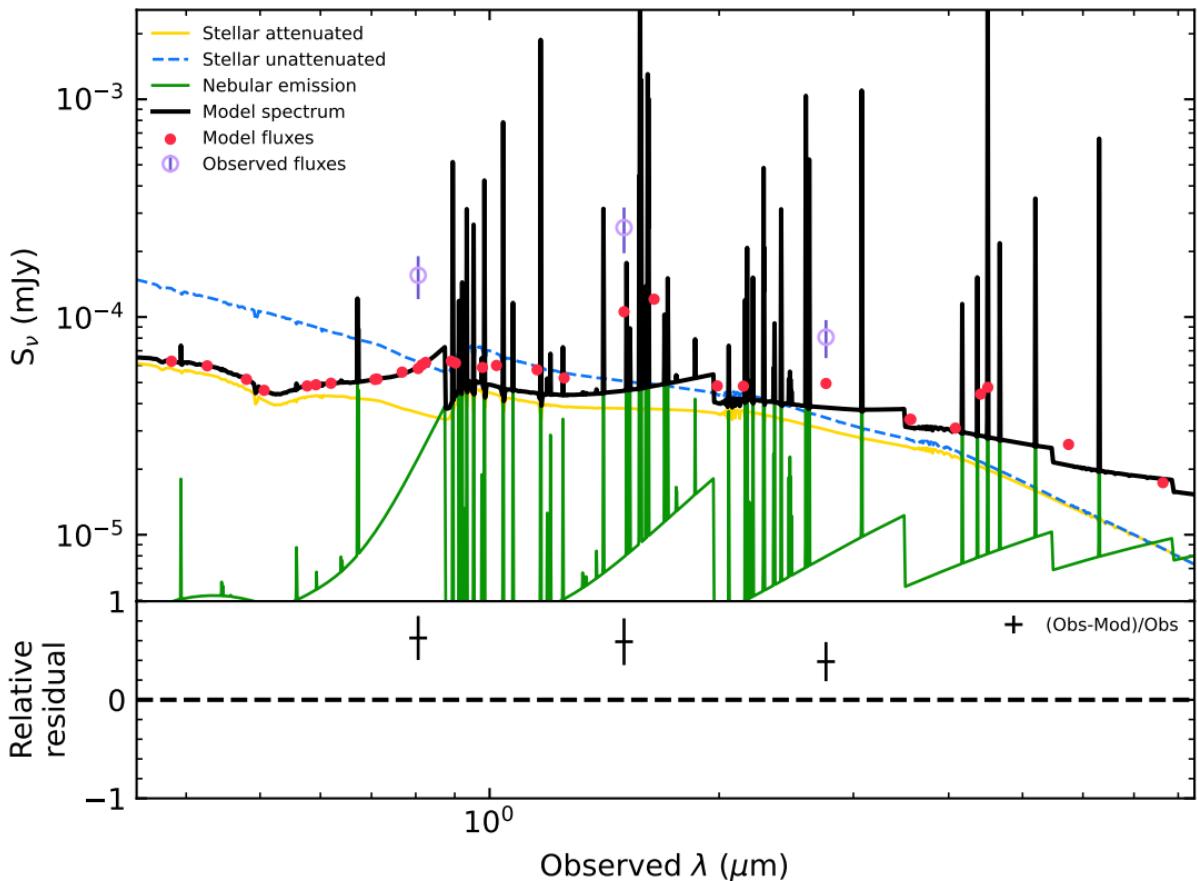
Best model for 781120
($z=3.0$, reduced $\chi^2=2.7$)



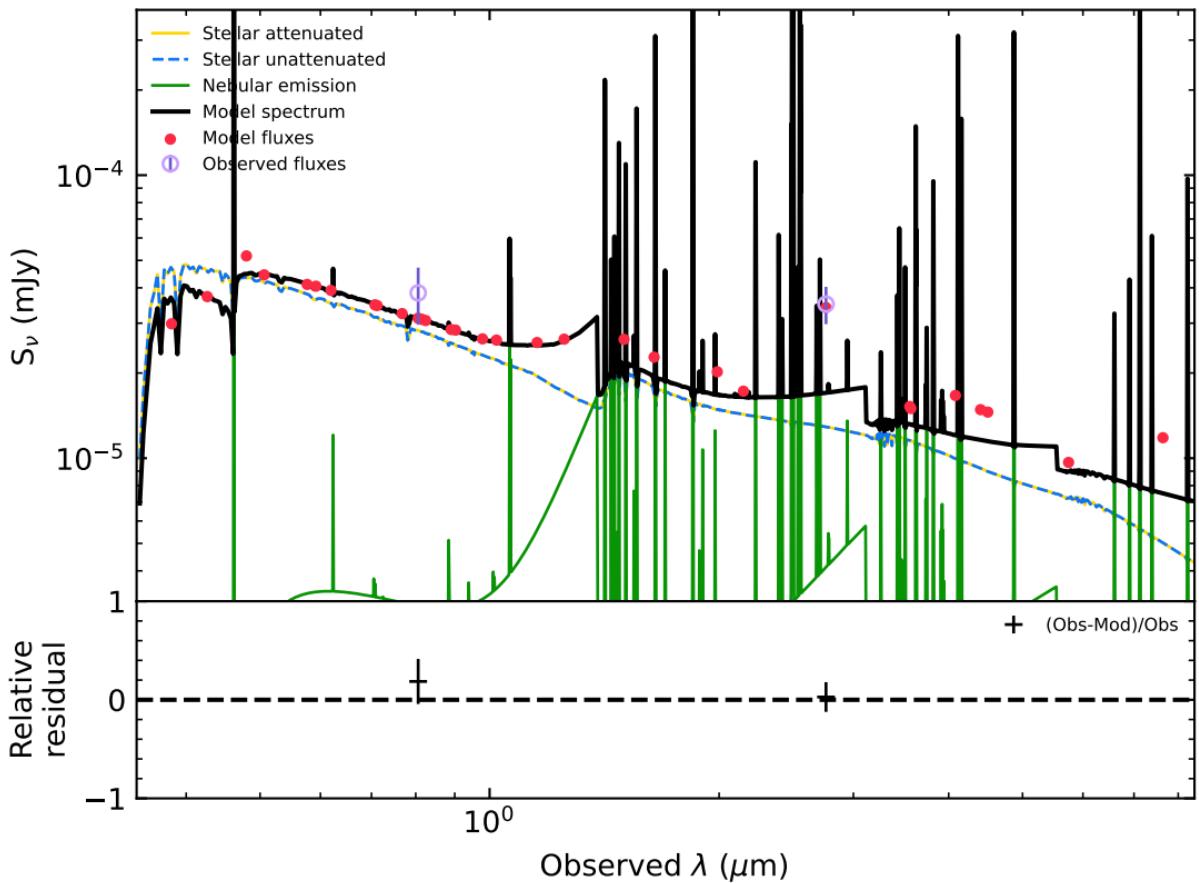
Best model for 781130
($z=9.6$, reduced $\chi^2=2.5$)



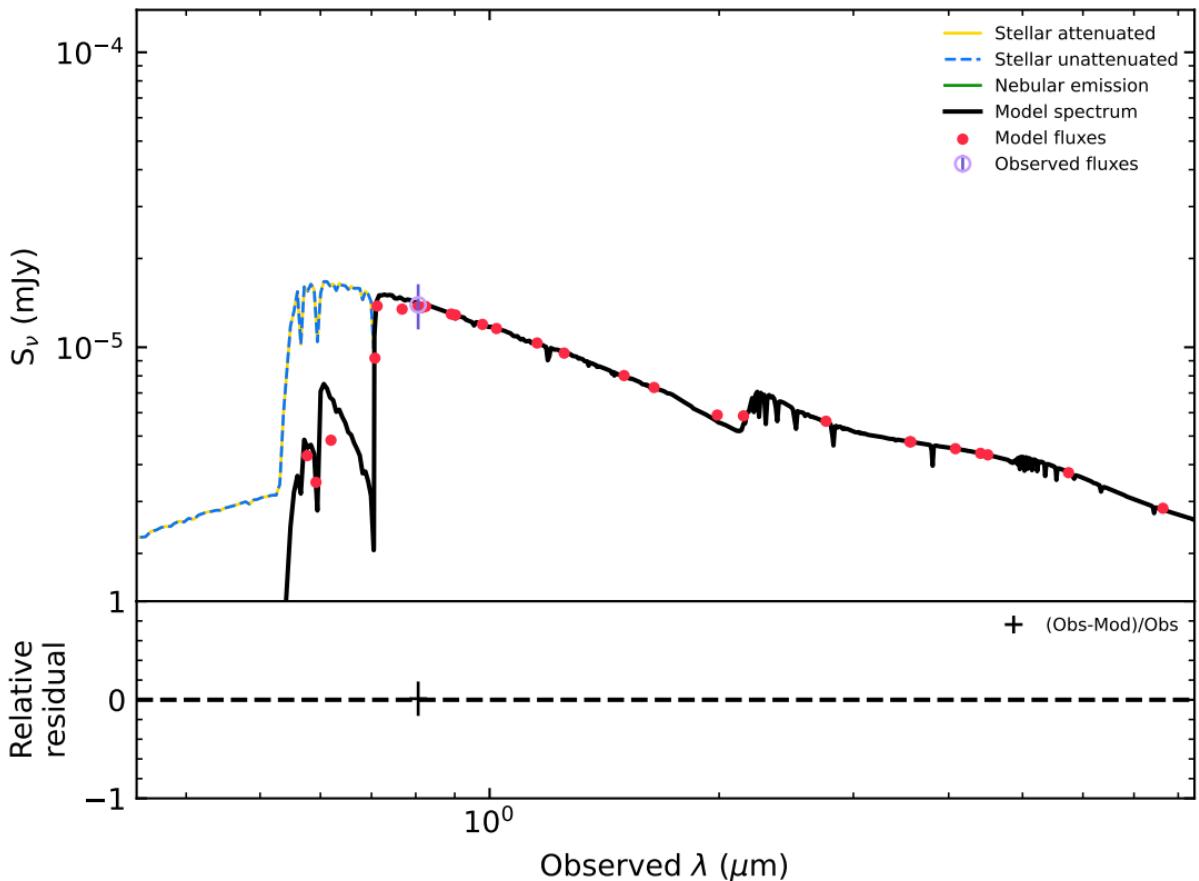
Best model for 781150 ($z=1.4$, reduced $\chi^2=1.1$)



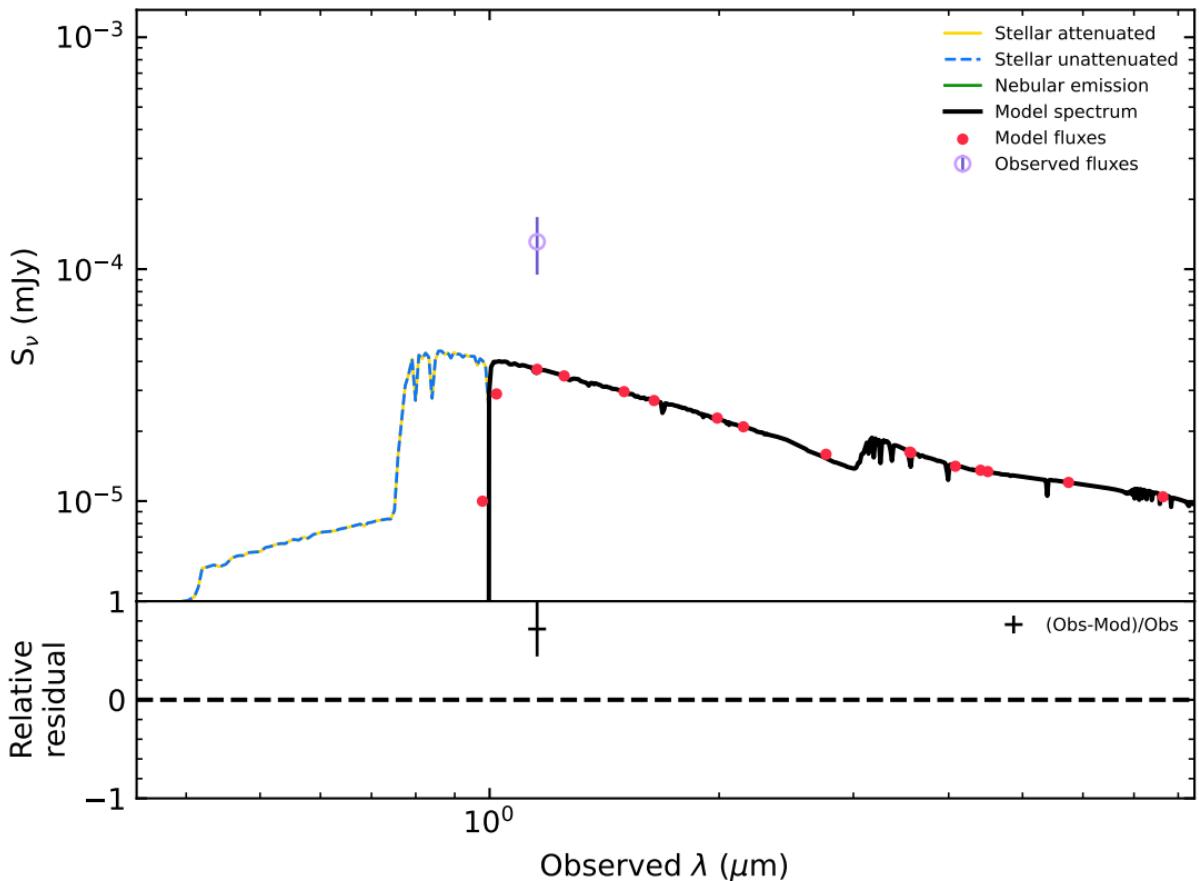
Best model for 781162 ($z=2.8$, reduced $\chi^2=2.6$)



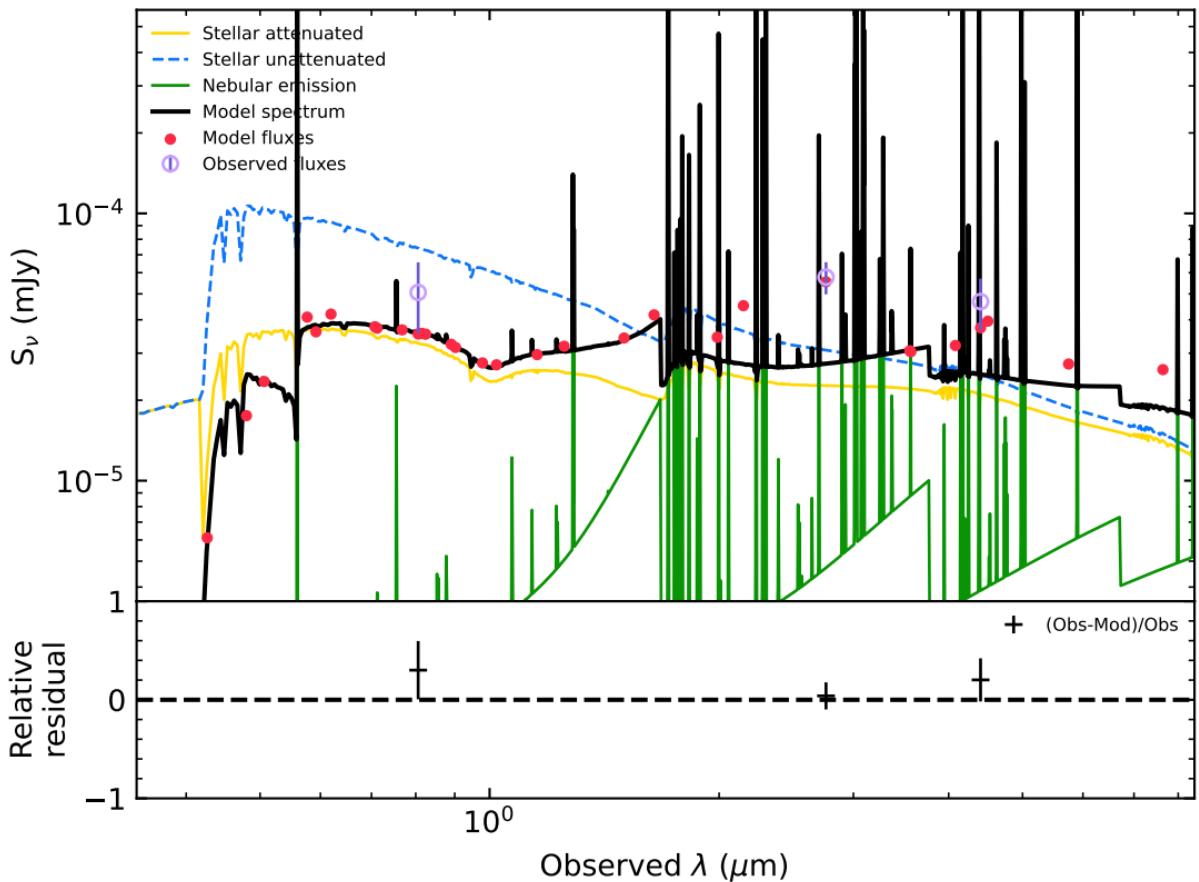
Best model for 781167
($z=4.8$, reduced $\chi^2=0.012$)



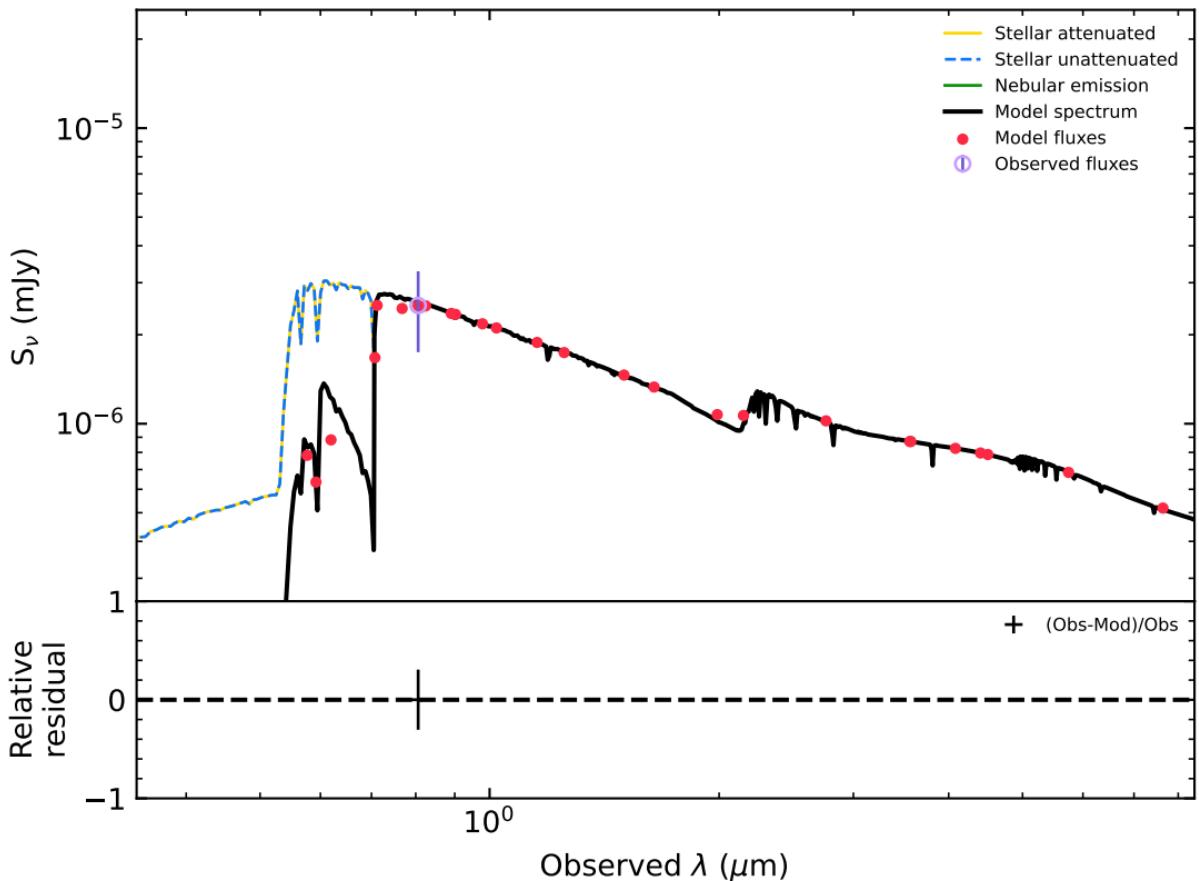
Best model for 781174
($z=7.2$, reduced $\chi^2=2.8$)



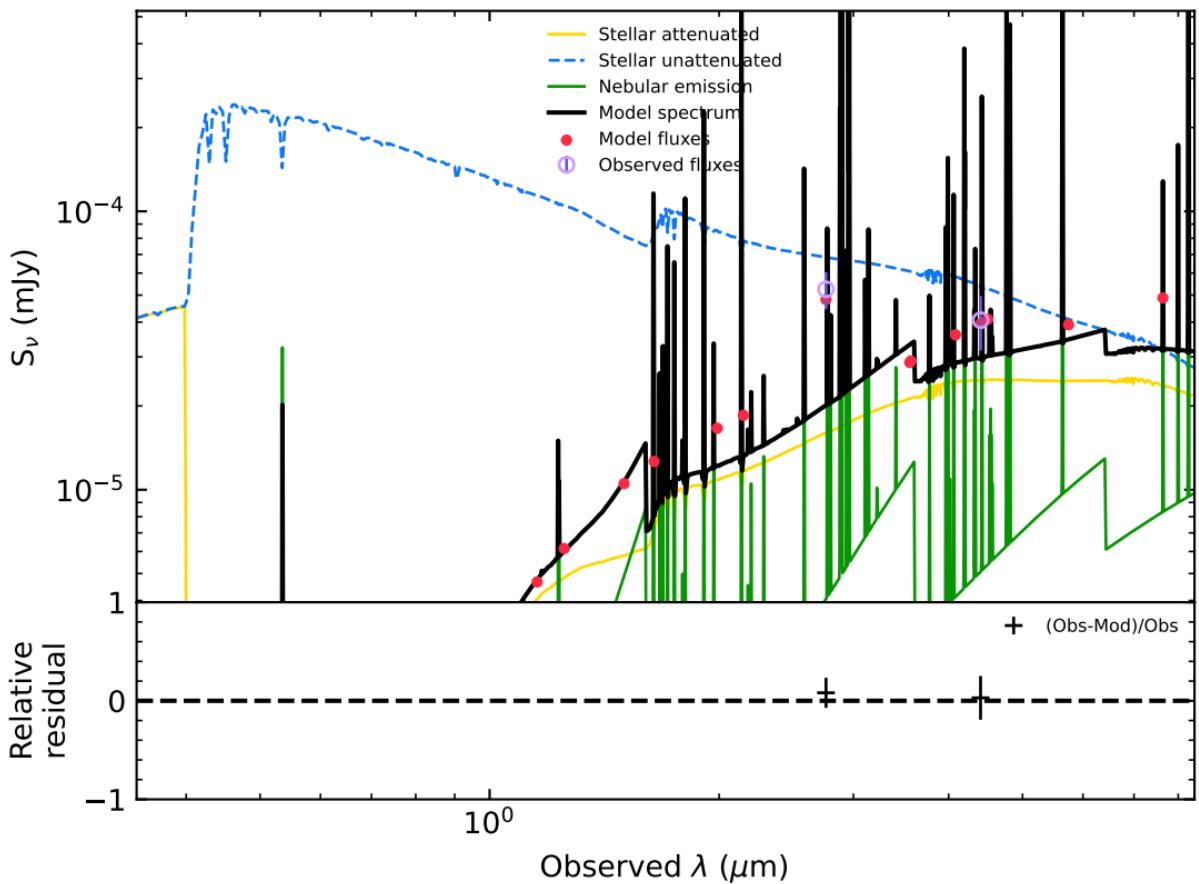
Best model for 781230 ($z=3.6$, reduced $\chi^2=2.8$)



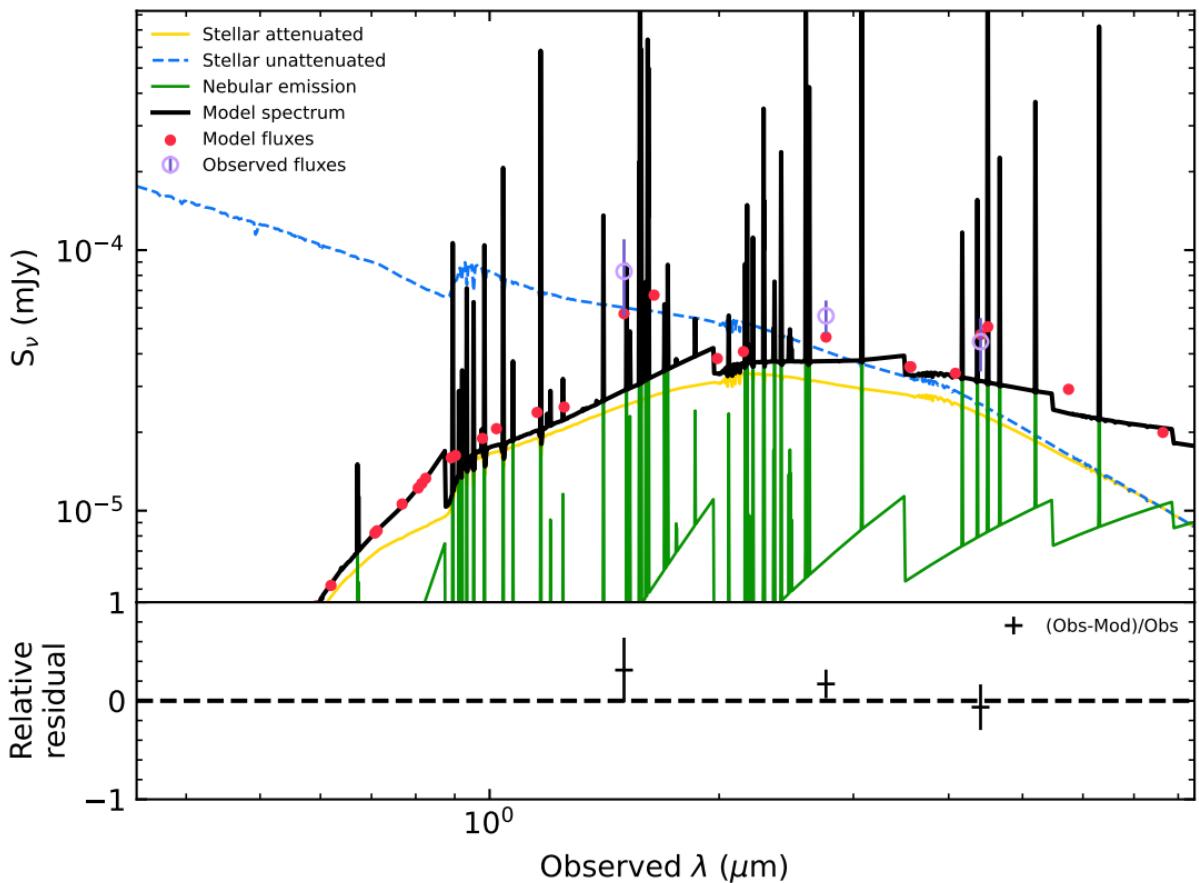
Best model for 781233
($z=4.8$, reduced $\chi^2=0.0004$)



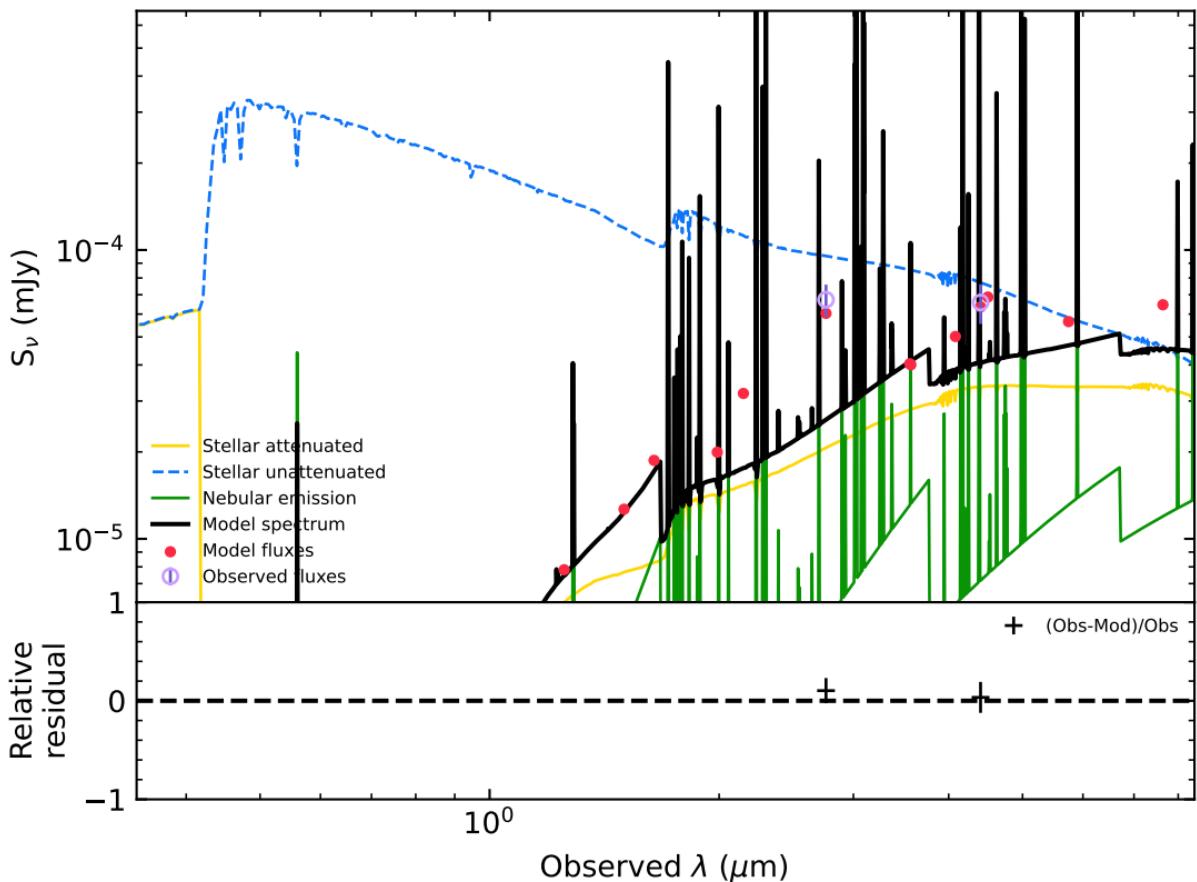
Best model for 781242
($z=3.4$, reduced $\chi^2=0.14$)



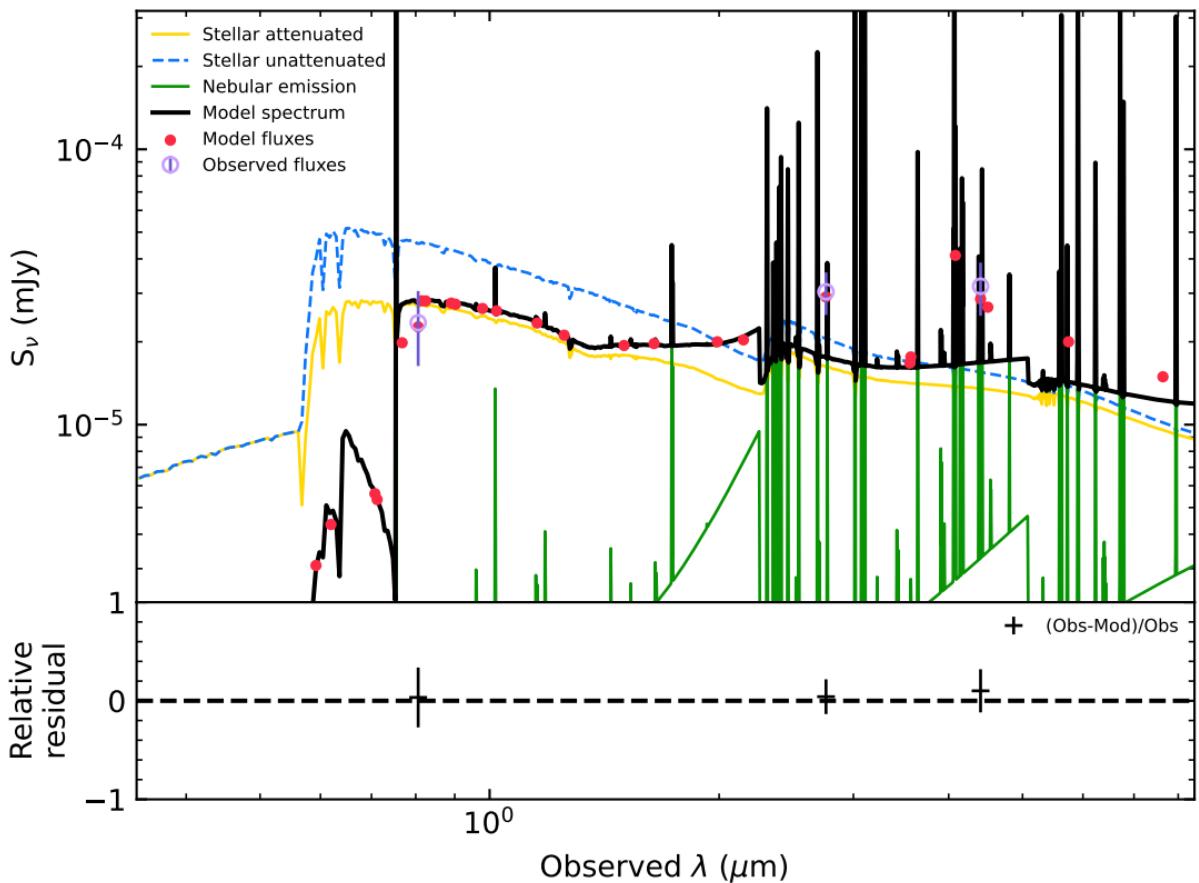
Best model for 781244
($z=1.4$, reduced $\chi^2=0.33$)



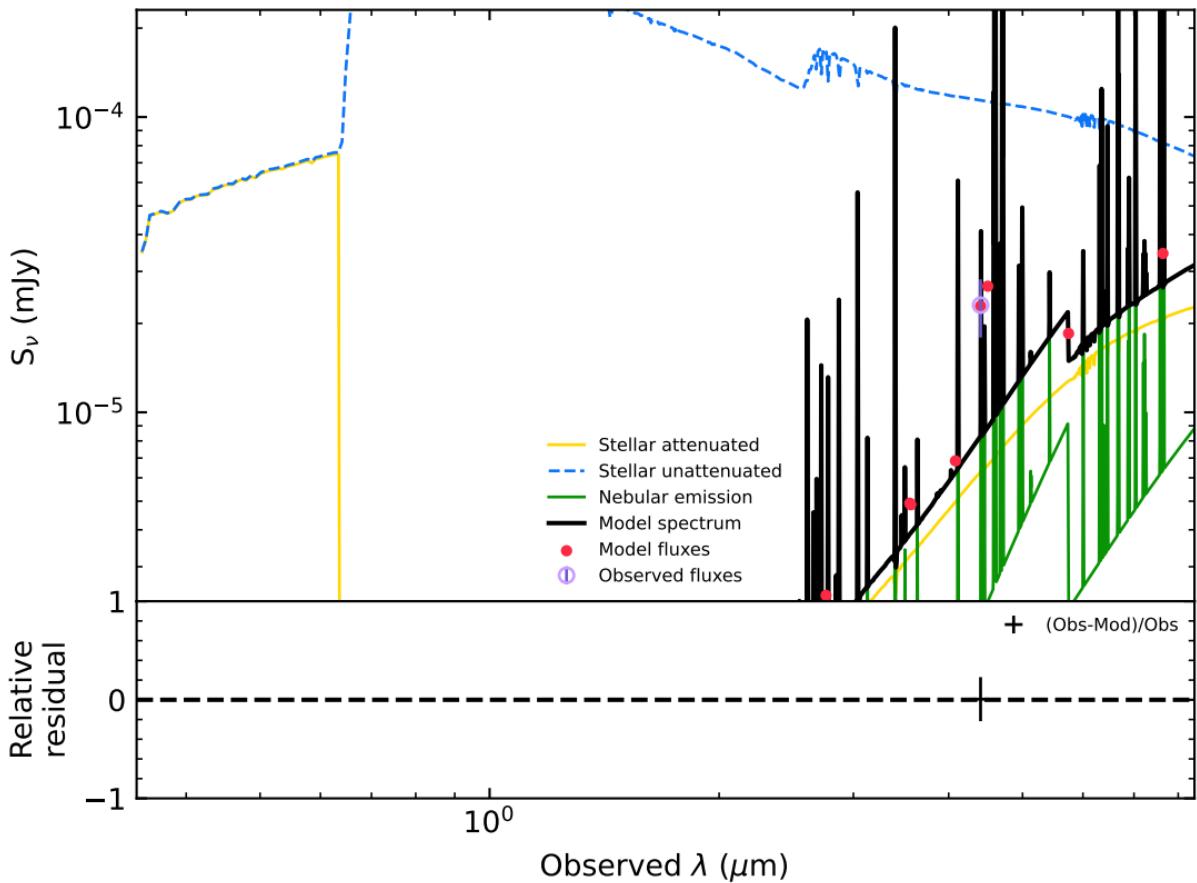
Best model for 781249
($z=3.6$, reduced $\chi^2=2.7$)



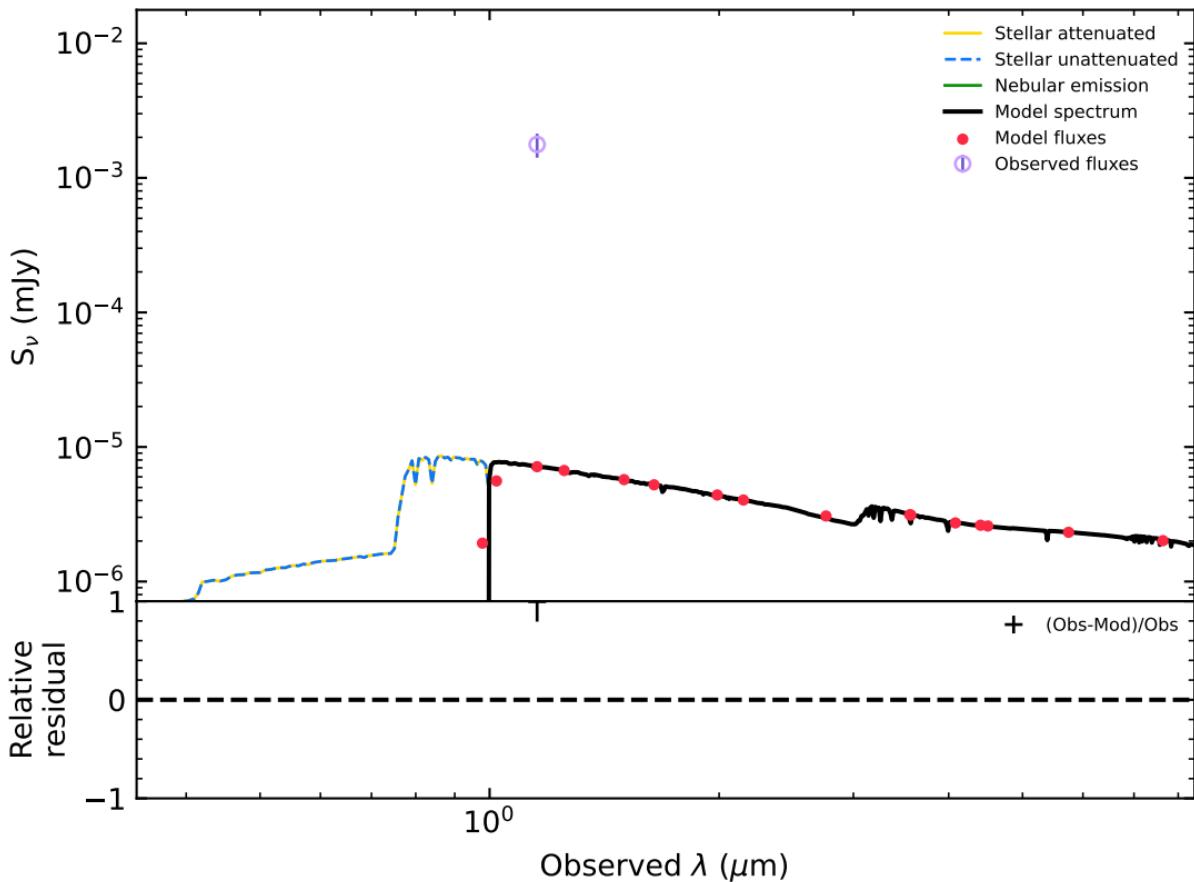
Best model for 781260
(z=5.2, reduced $\chi^2=0.13$)



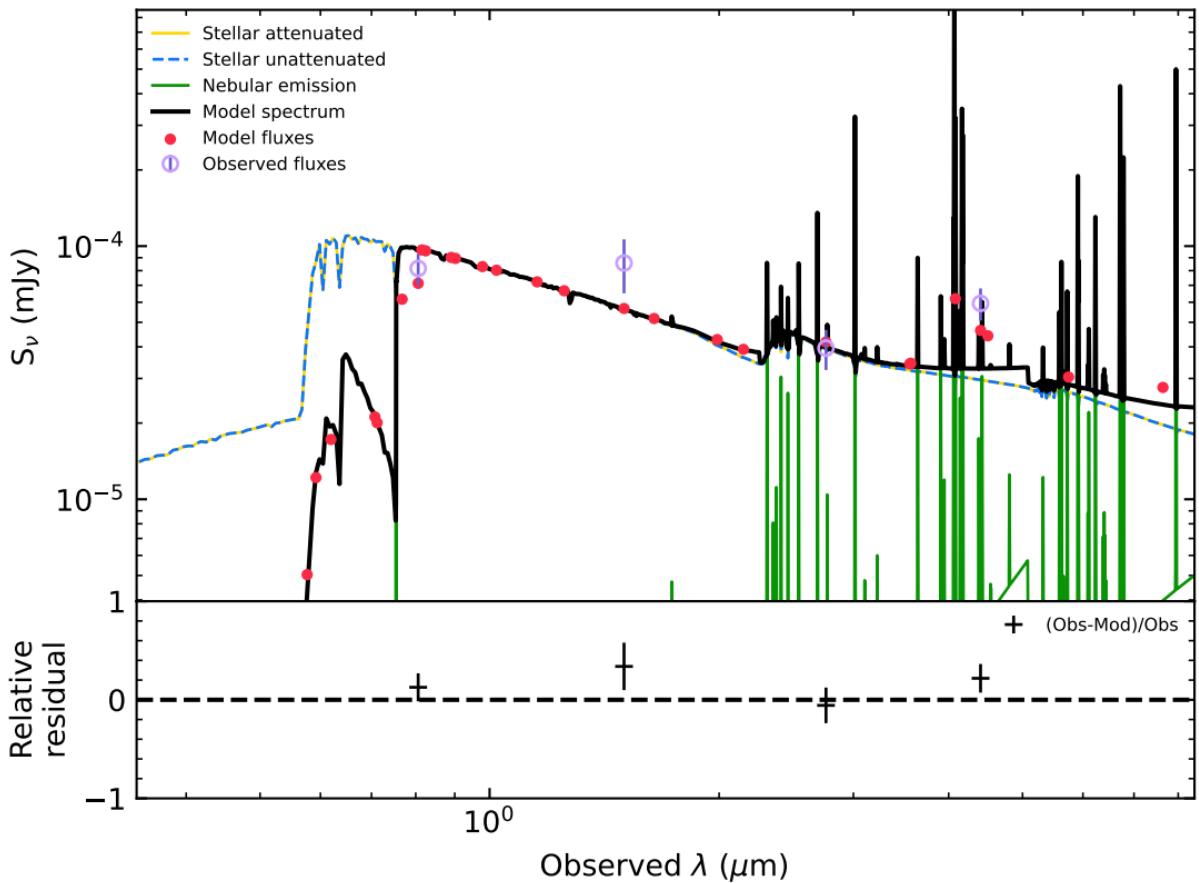
Best model for 781280
($z=6.0$, reduced $\chi^2=2.5$)



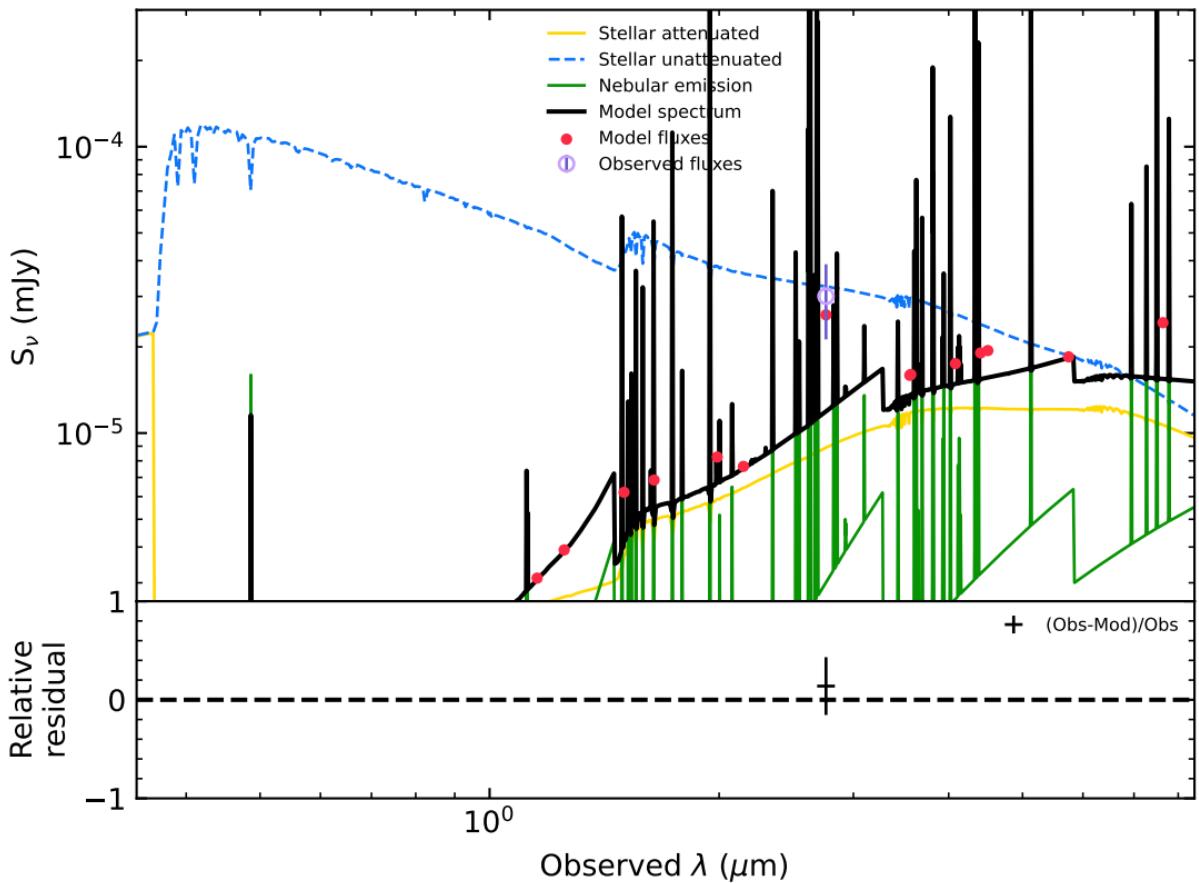
Best model for 781298
($z=7.2$, reduced $\chi^2=3.3$)



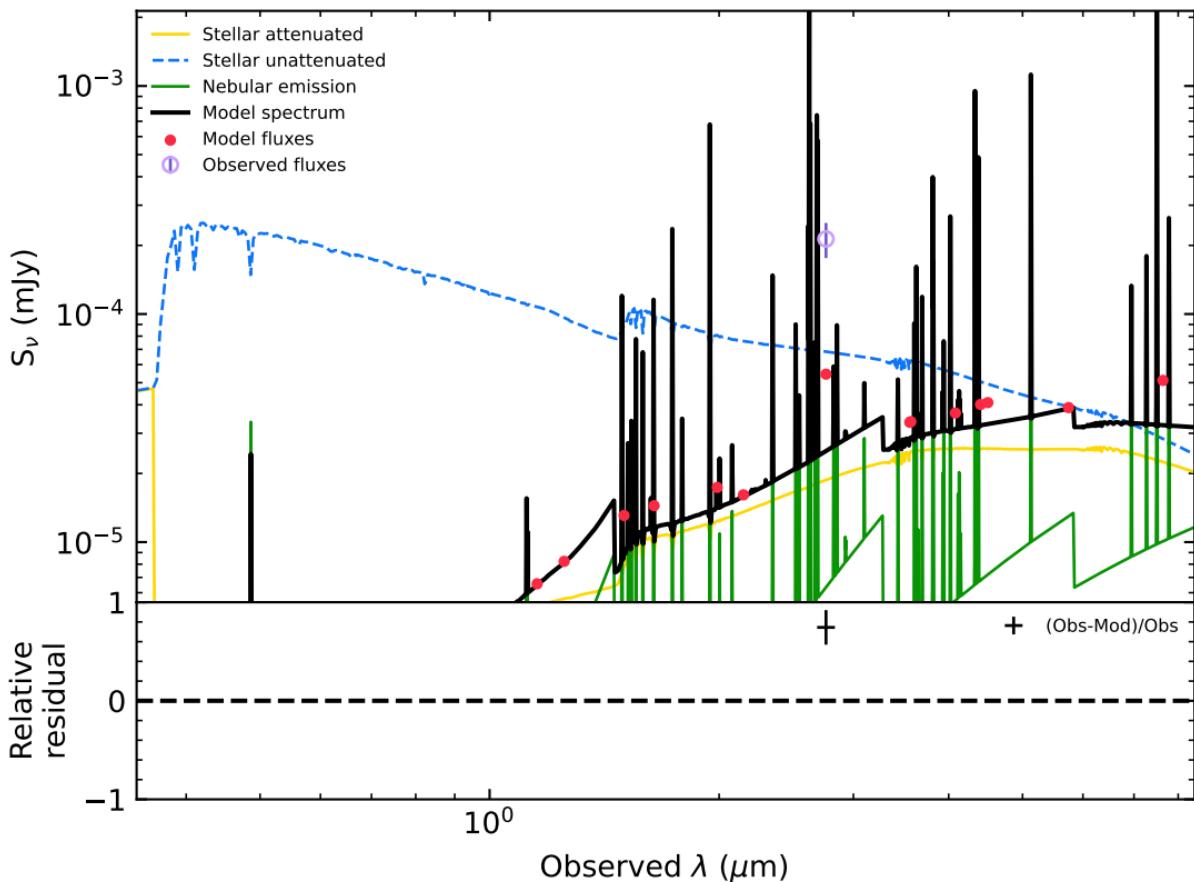
Best model for 781337
($z=5.2$, reduced $\chi^2=0.69$)



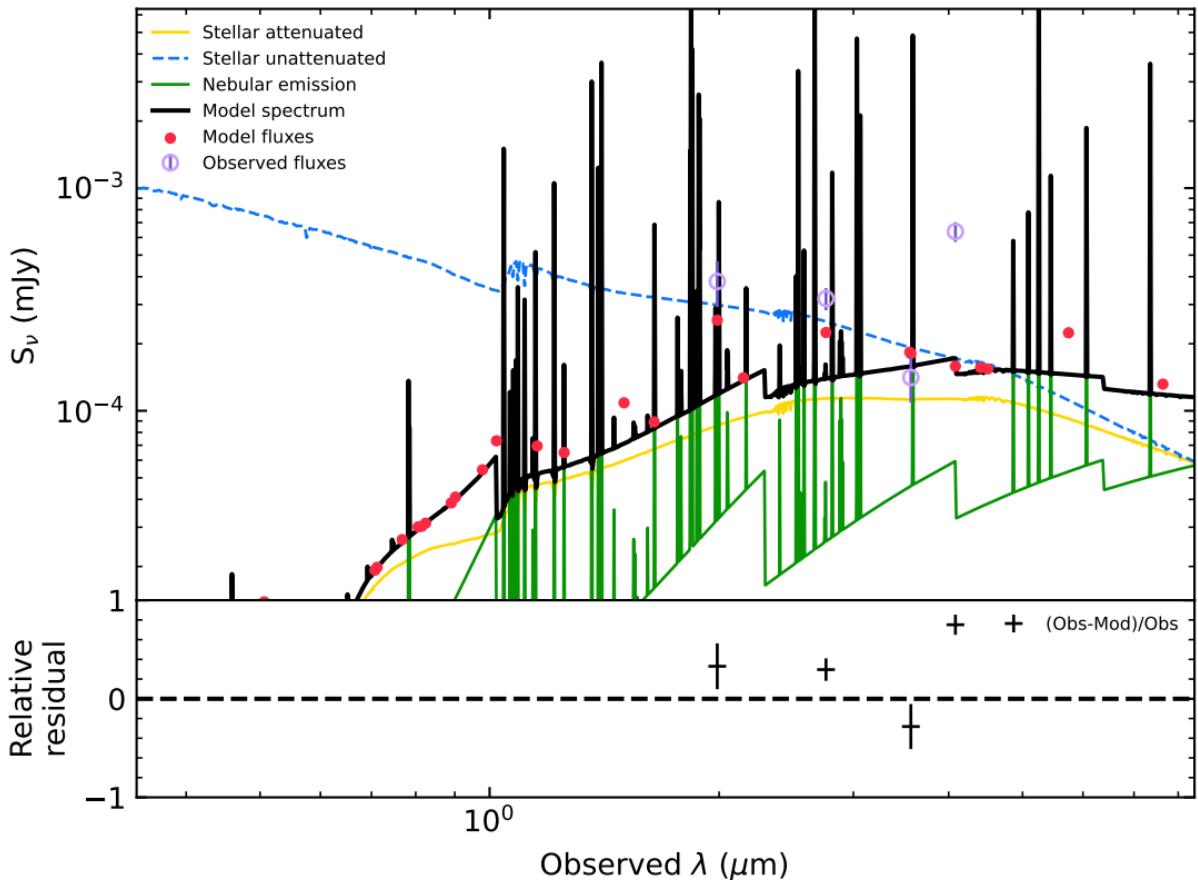
Best model for 781379 ($z=3.0$, reduced $\chi^2=2.5$)



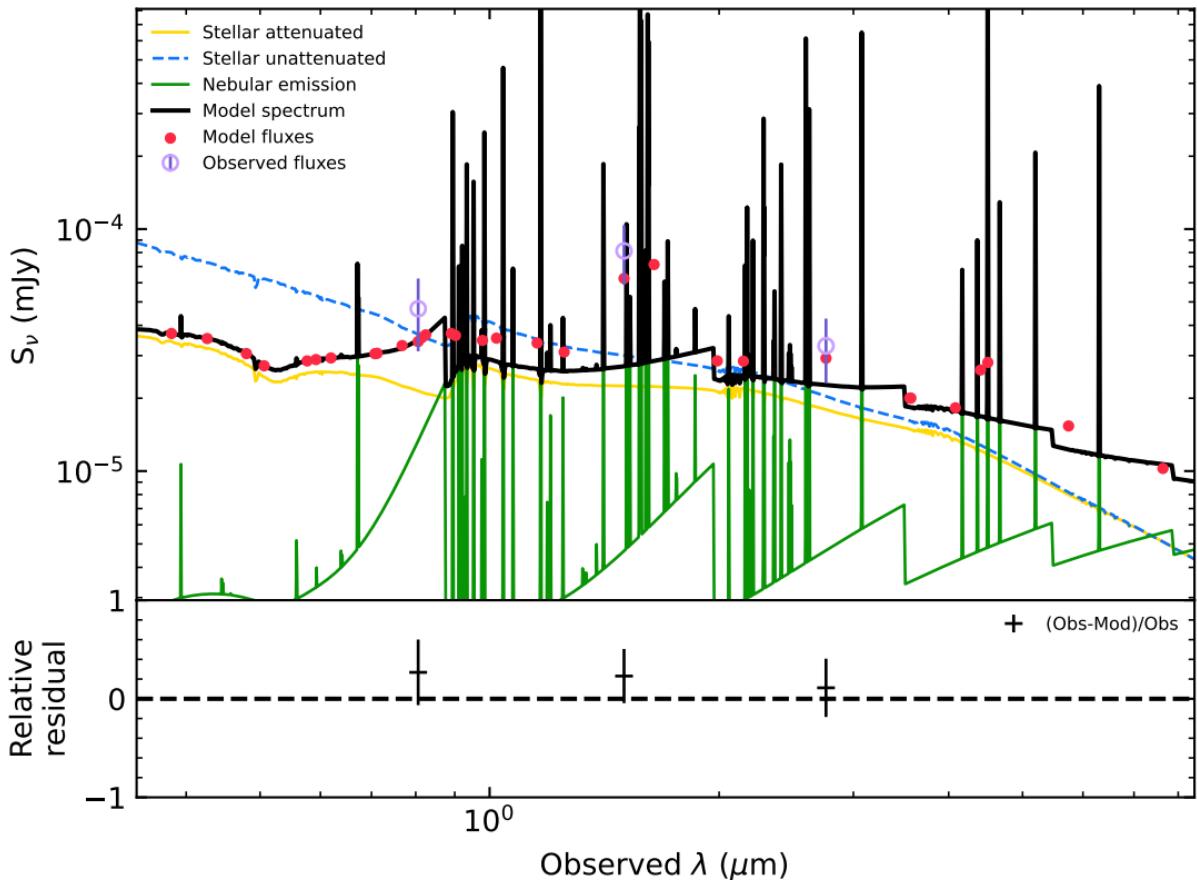
Best model for 781396 ($z=3.0$, reduced $\chi^2=3.3$)



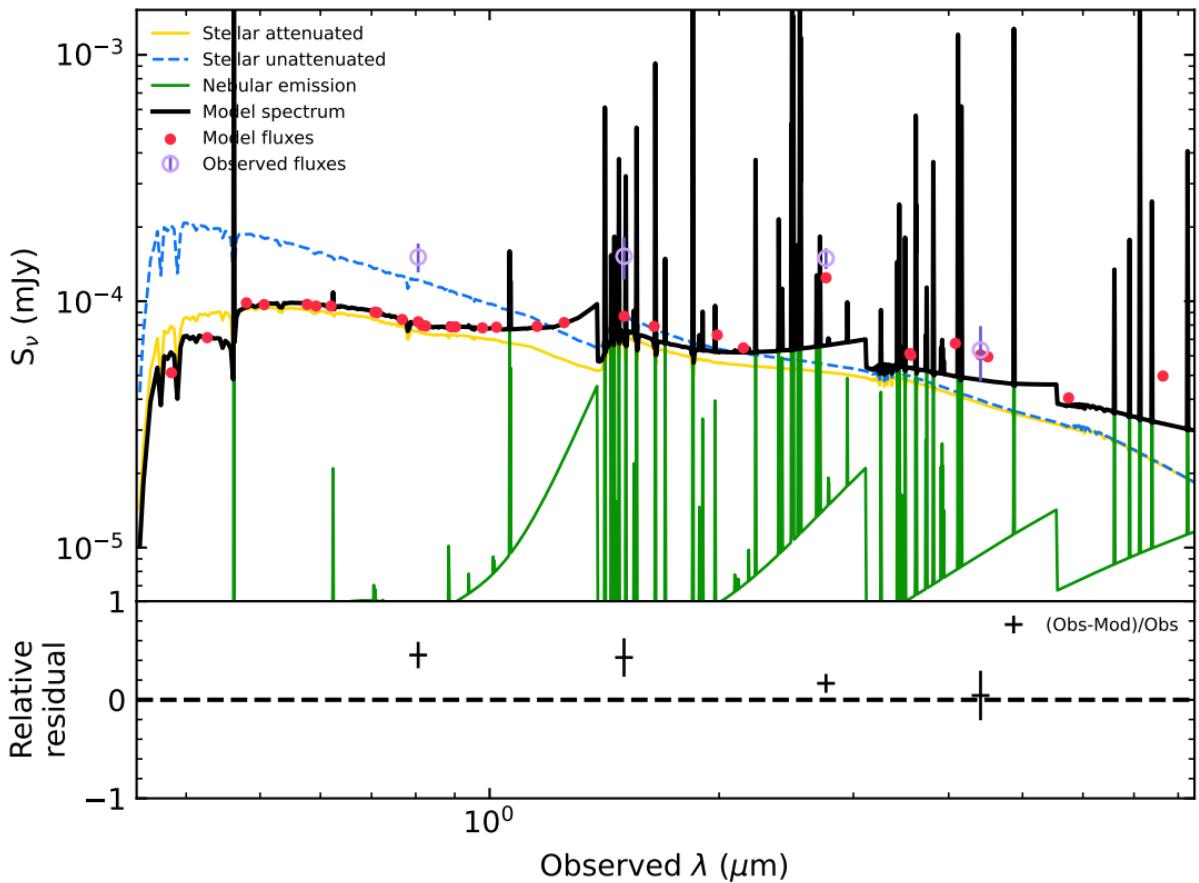
Best model for 781406 ($z=1.8$, reduced $\chi^2=3.2$)



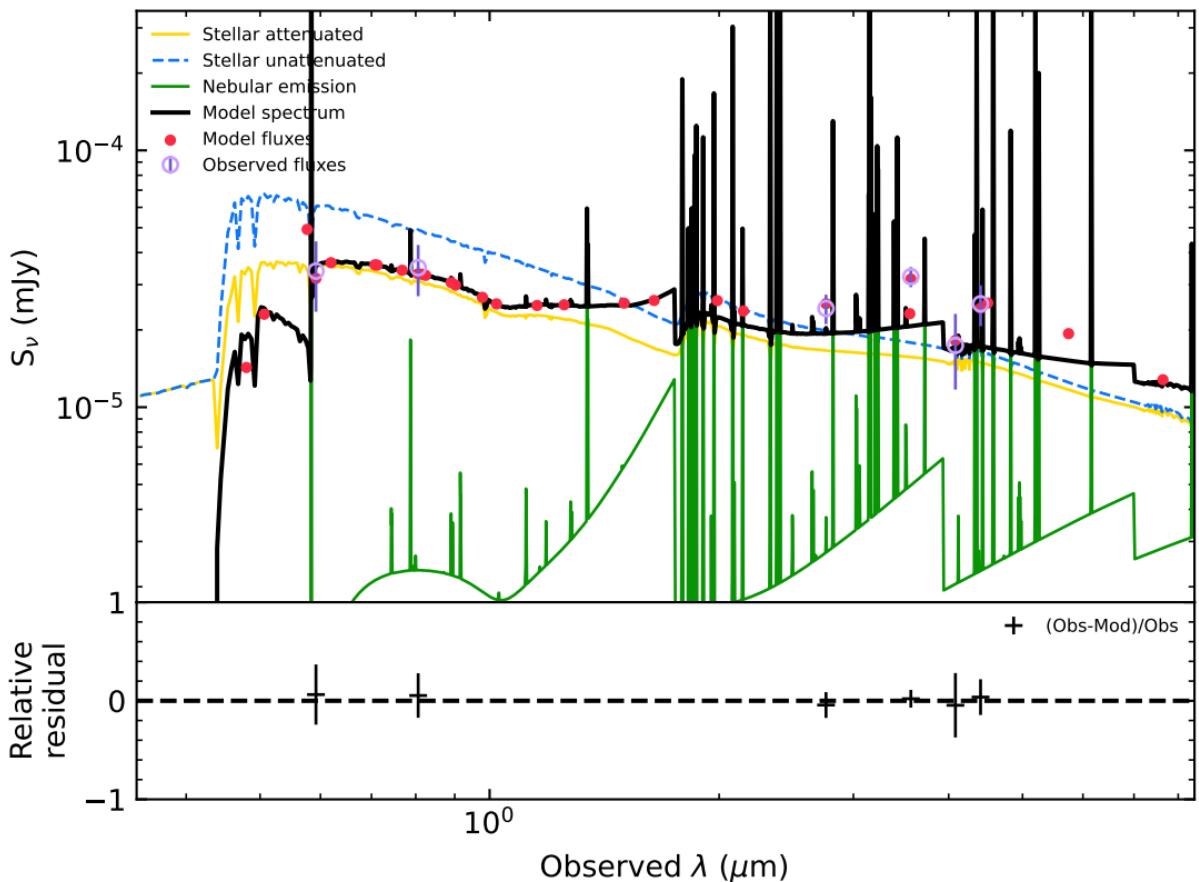
Best model for 781430 ($z=1.4$, reduced $\chi^2=2.7$)



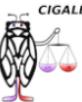
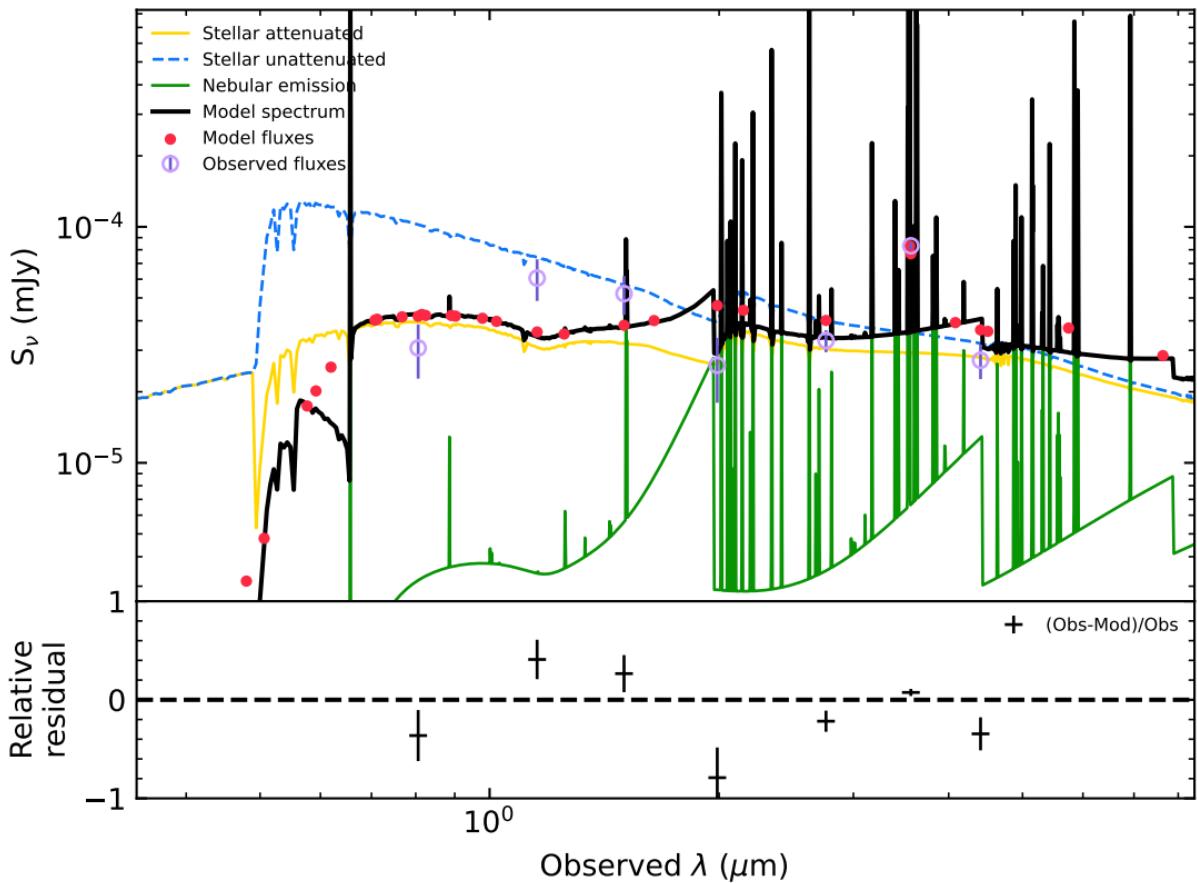
Best model for 781434 ($z=2.8$, reduced $\chi^2=4.3$)



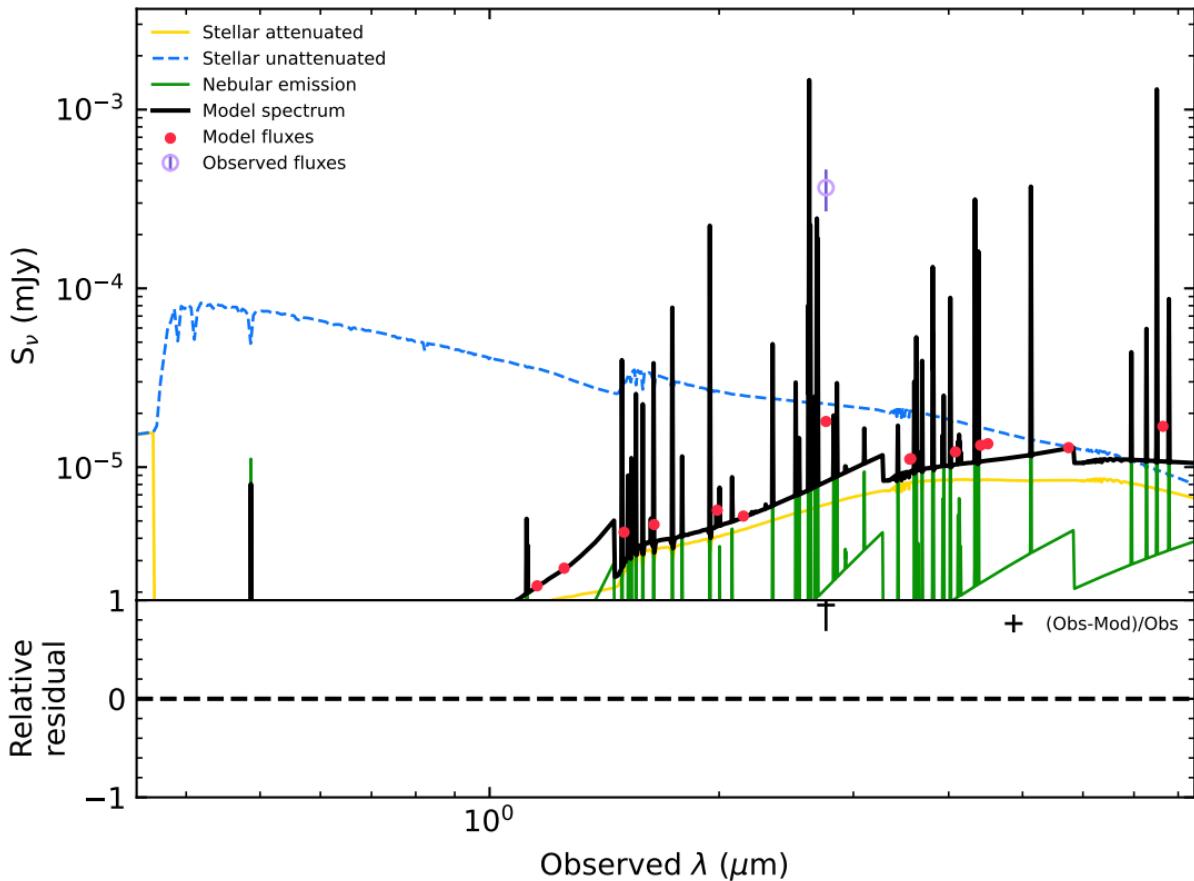
Best model for 781436
($z=3.8$, reduced $\chi^2=0.084$)



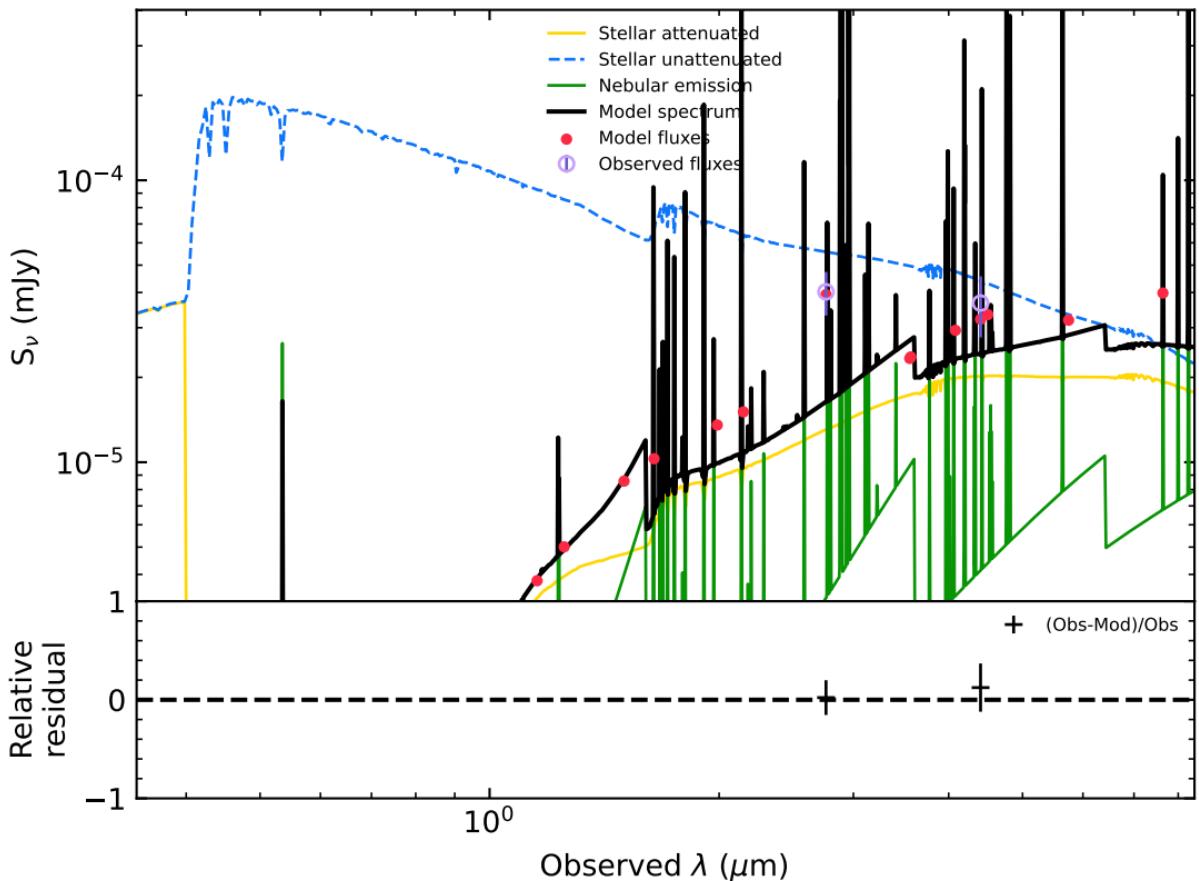
Best model for 781462 ($z=4.4$, reduced $\chi^2=1.0$)



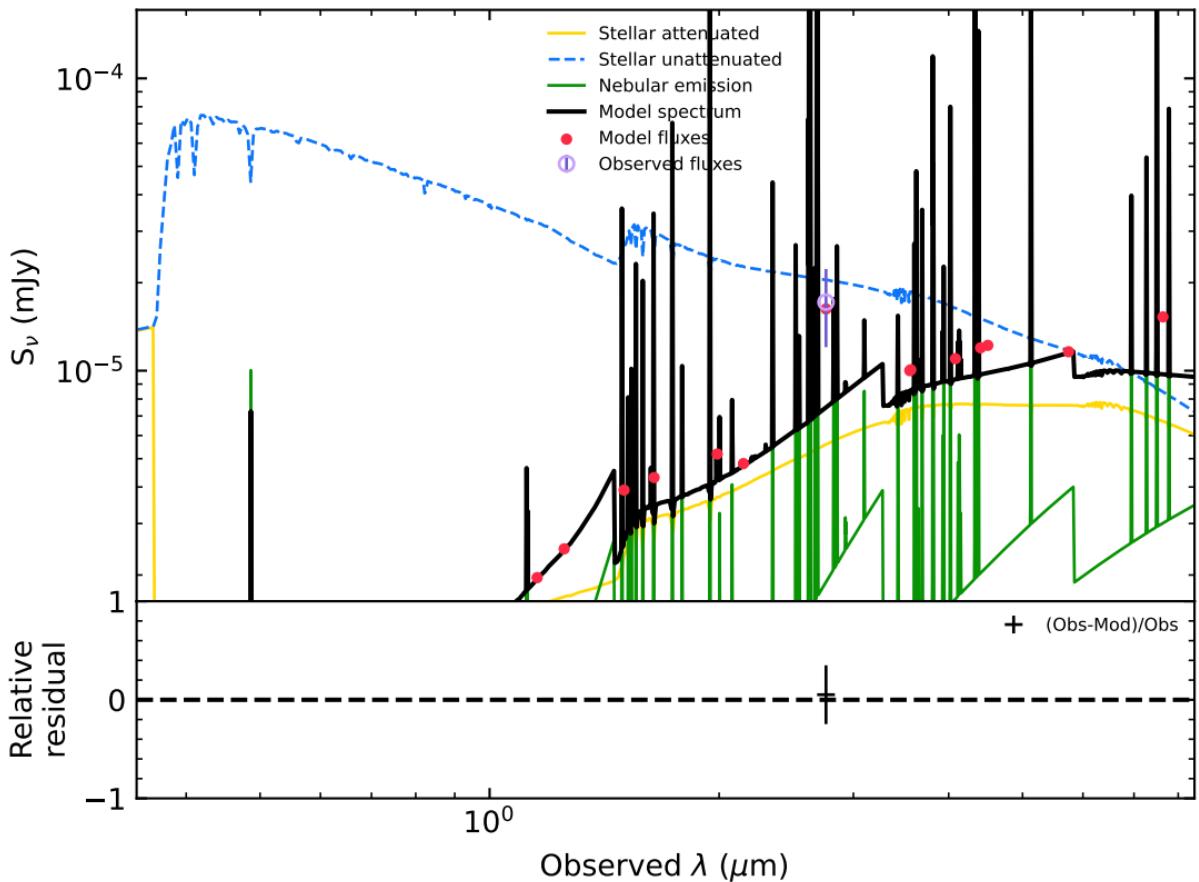
Best model for 781481 ($z=3.0$, reduced $\chi^2=2.9$)



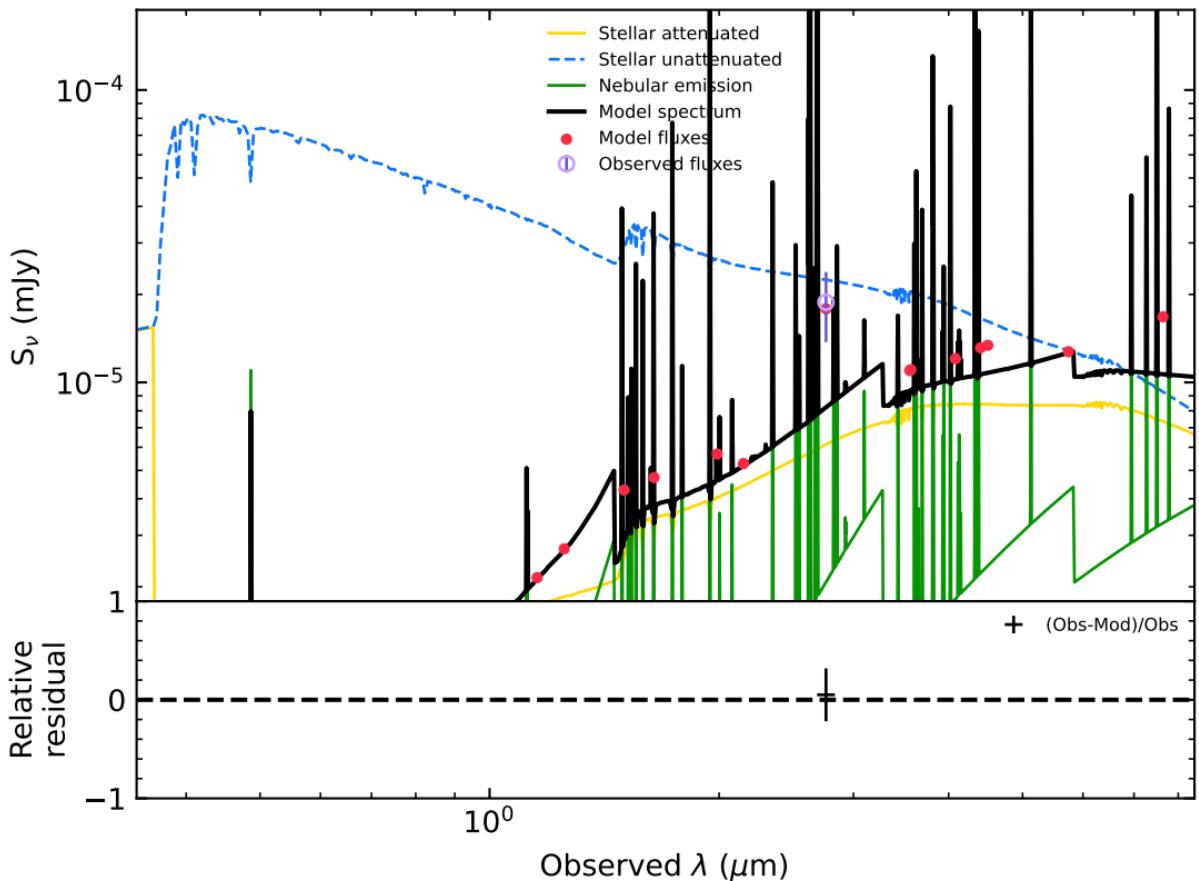
Best model for 781504 ($z=3.4$, reduced $\chi^2=2.5$)



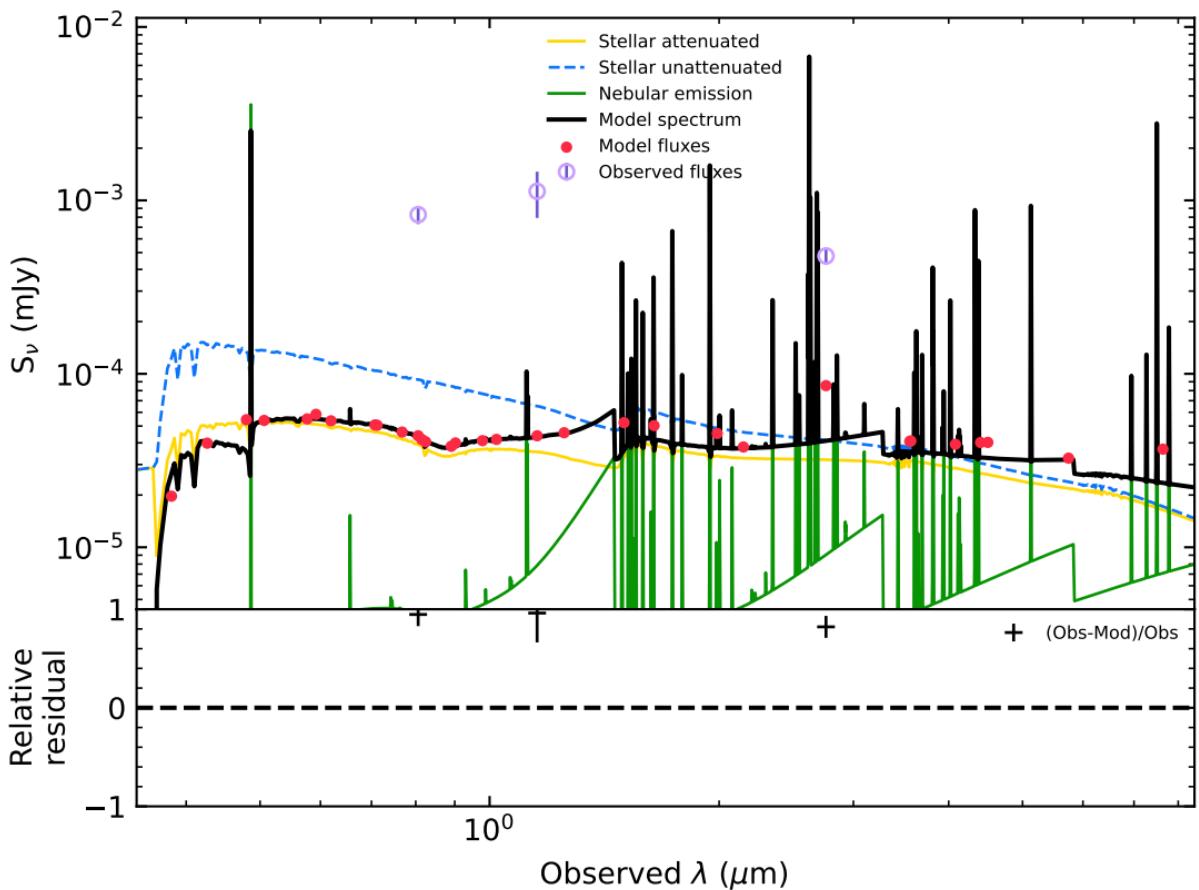
Best model for 781505
($z=3.0$, reduced $\chi^2=0.019$)



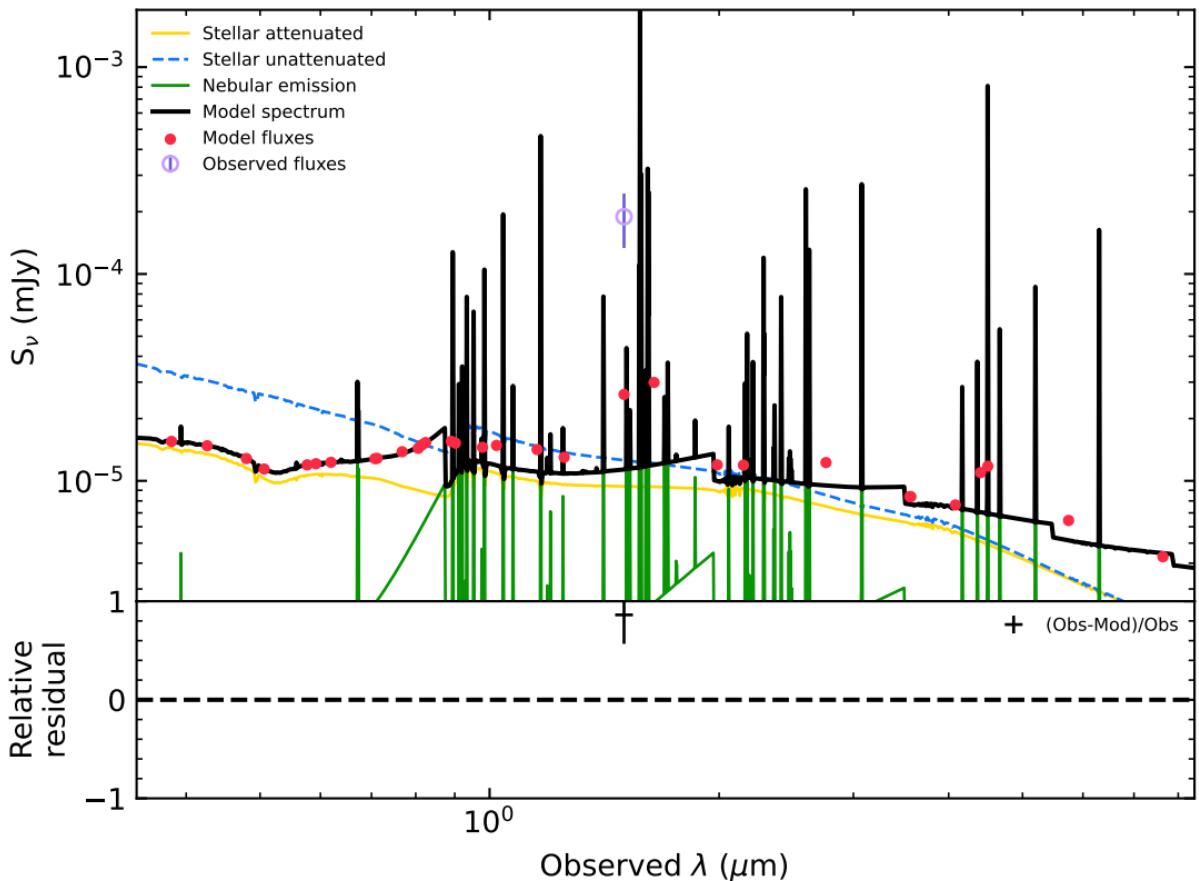
Best model for 781514
($z=3.0$, reduced $\chi^2=0.023$)



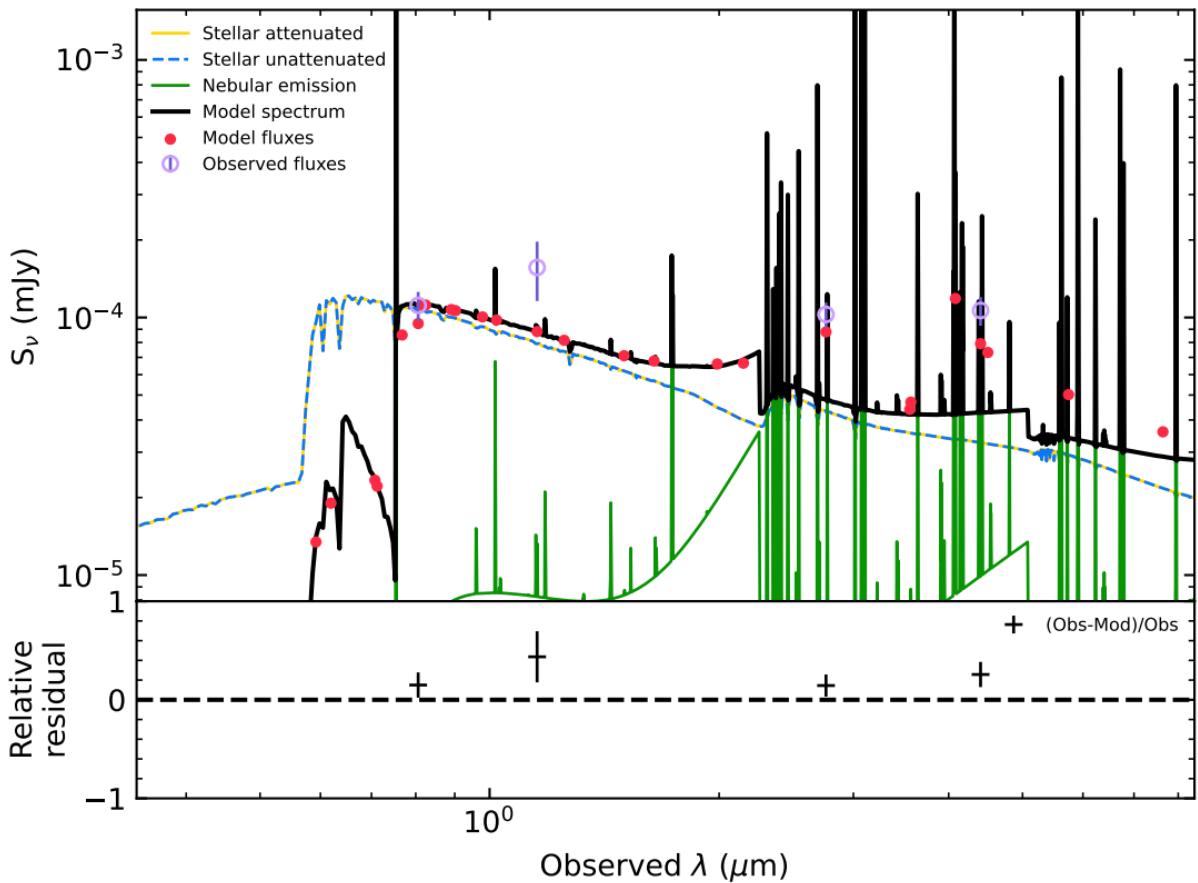
Best model for 781527 ($z=3.0$, reduced $\chi^2=4.8$)



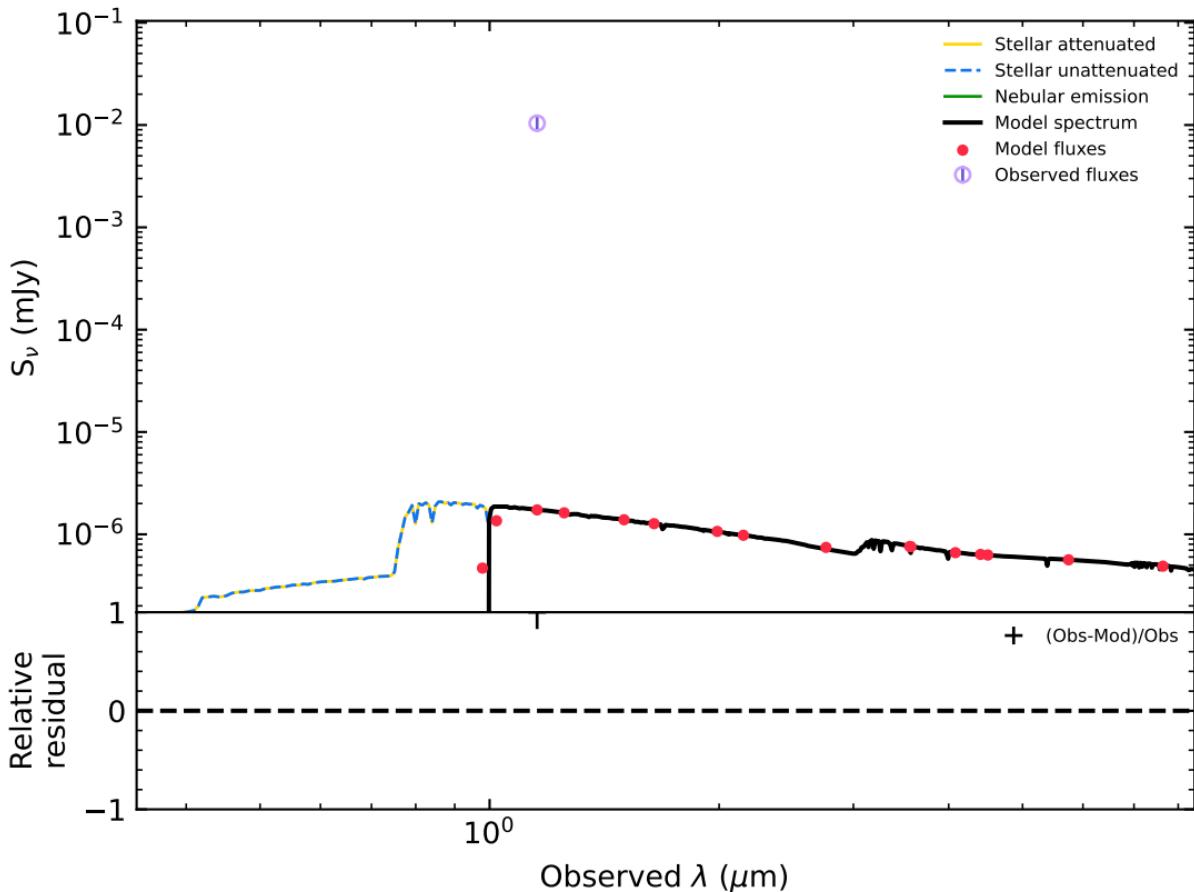
Best model for 781567 ($z=1.4$, reduced $\chi^2=2.8$)



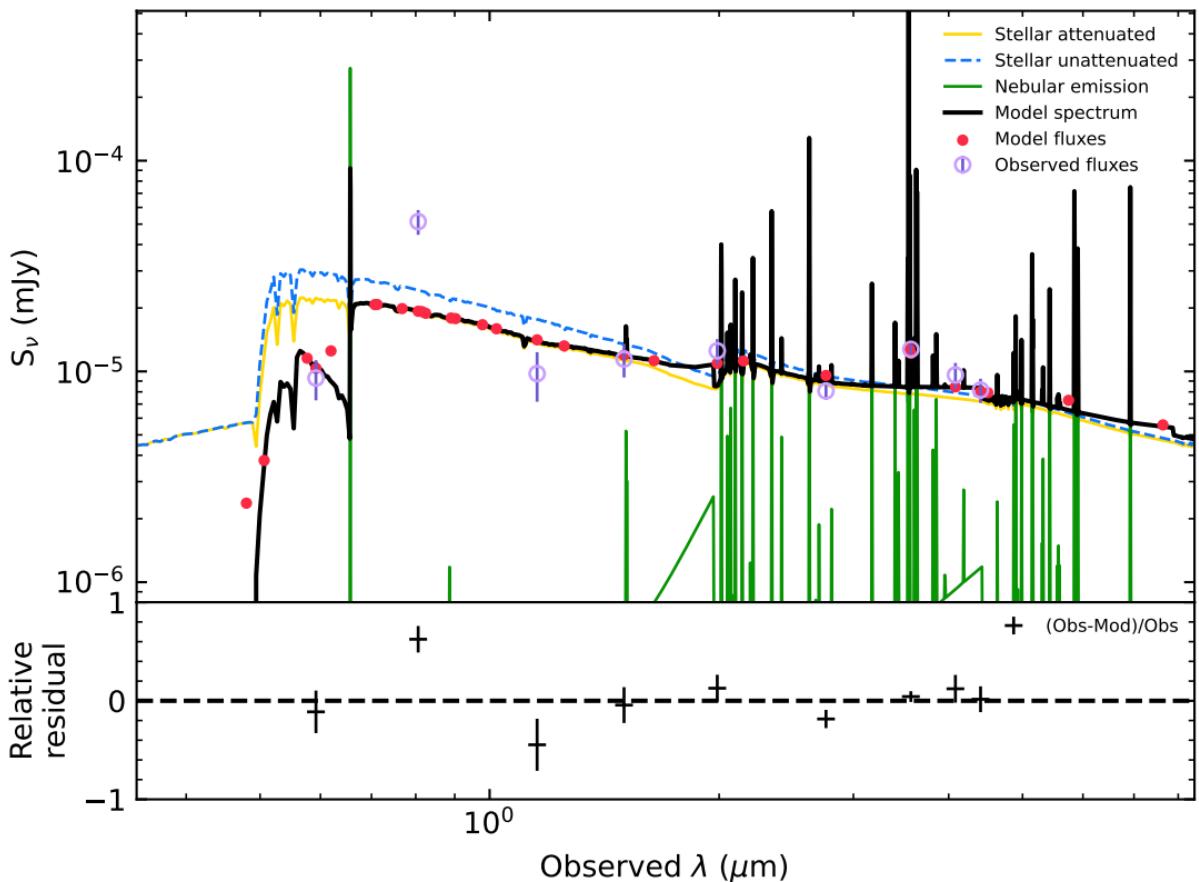
Best model for 781569 ($z=5.2$, reduced $\chi^2=1.4$)



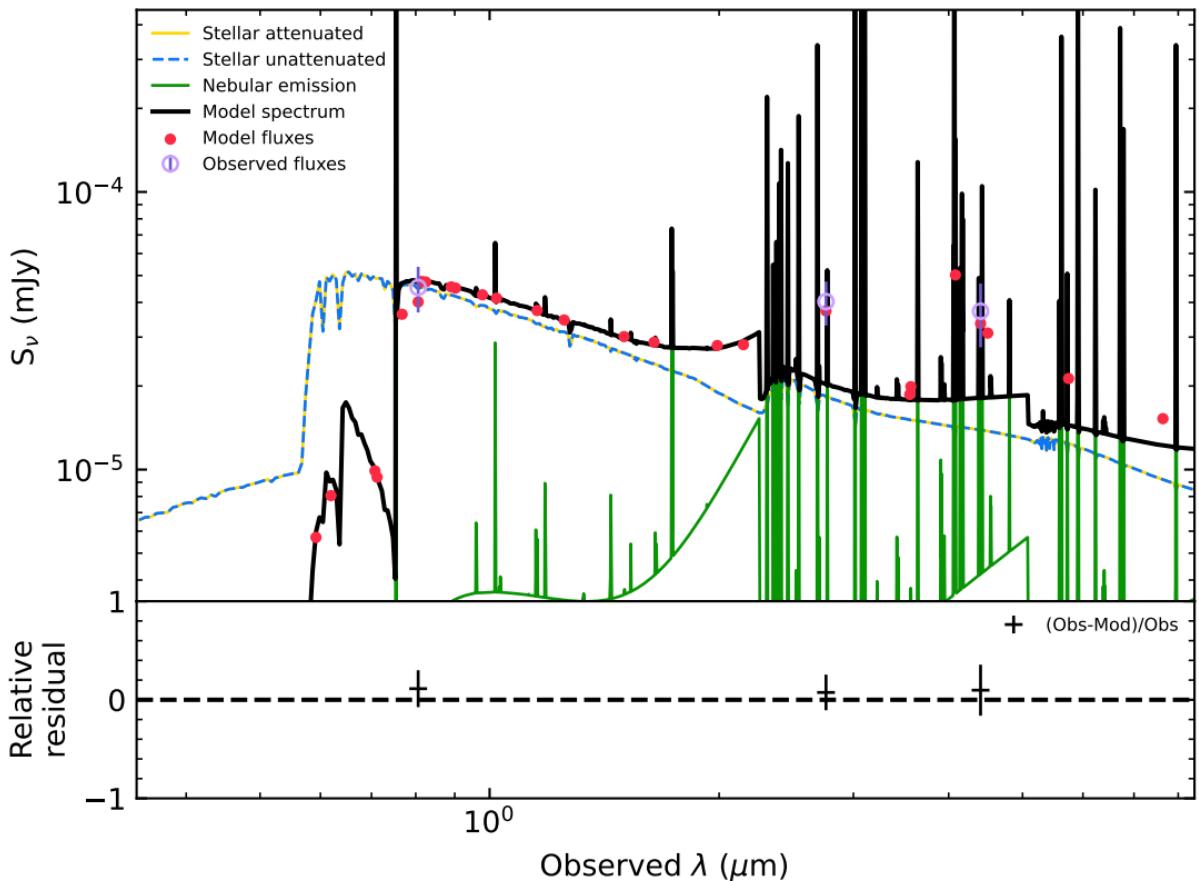
Best model for 781607
($z=7.2$, reduced $\chi^2=1.1$)



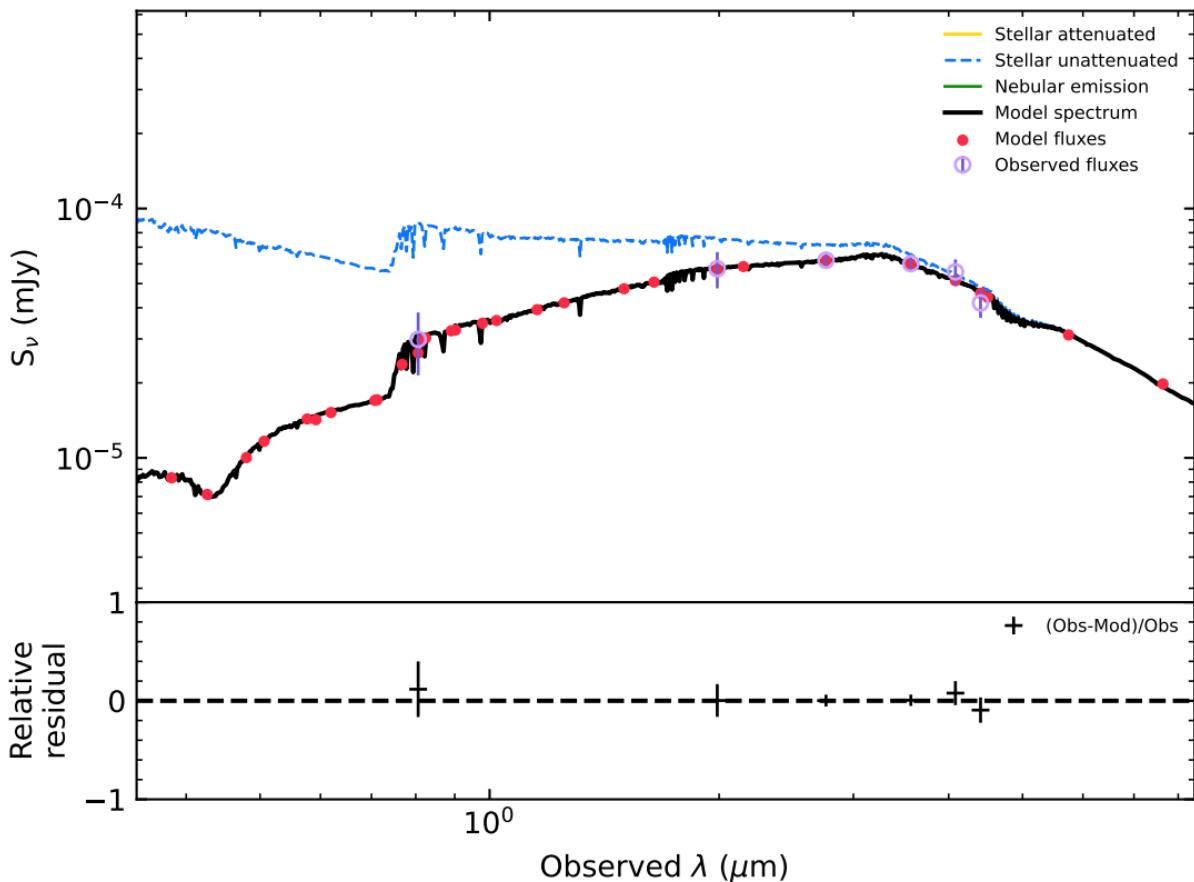
Best model for 781608 ($z=4.4$, reduced $\chi^2=1.0$)



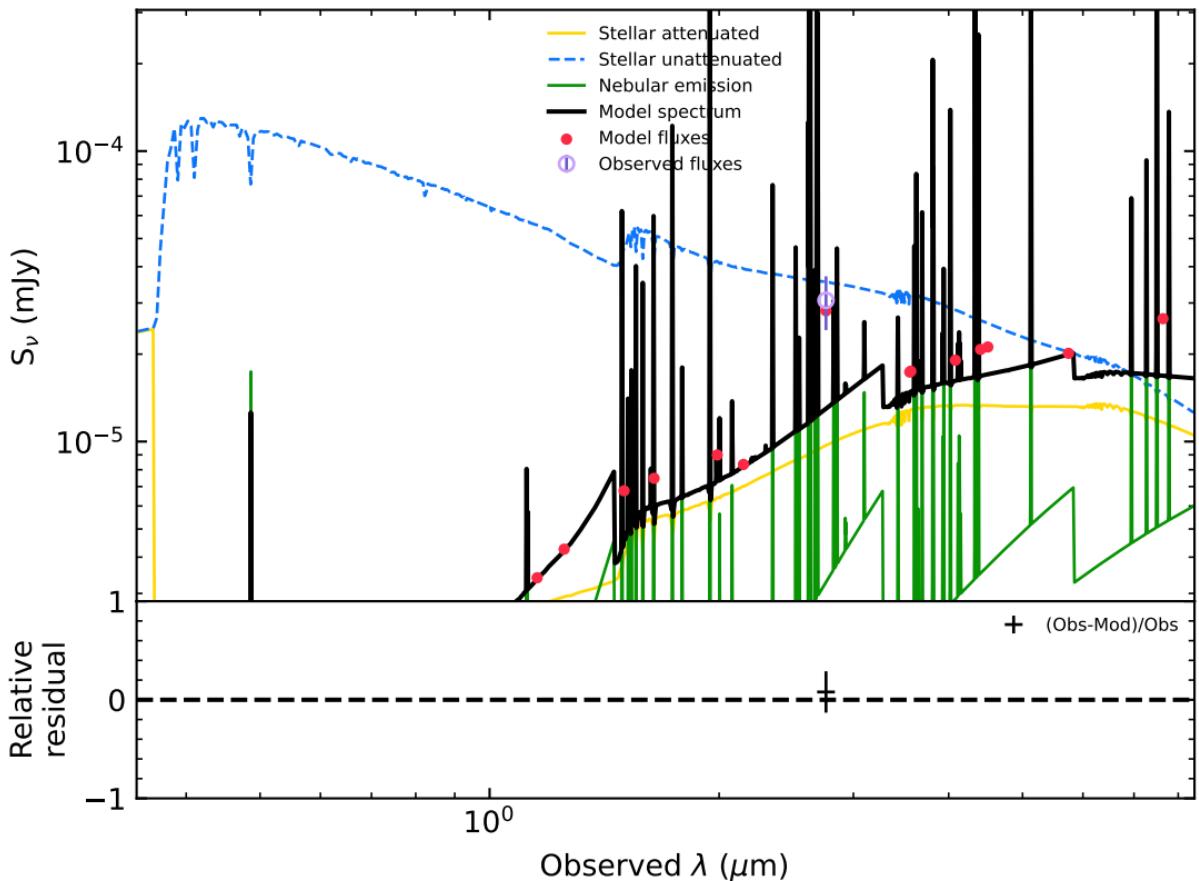
Best model for 781631 (z=5.2, reduced $\chi^2=0.23$)



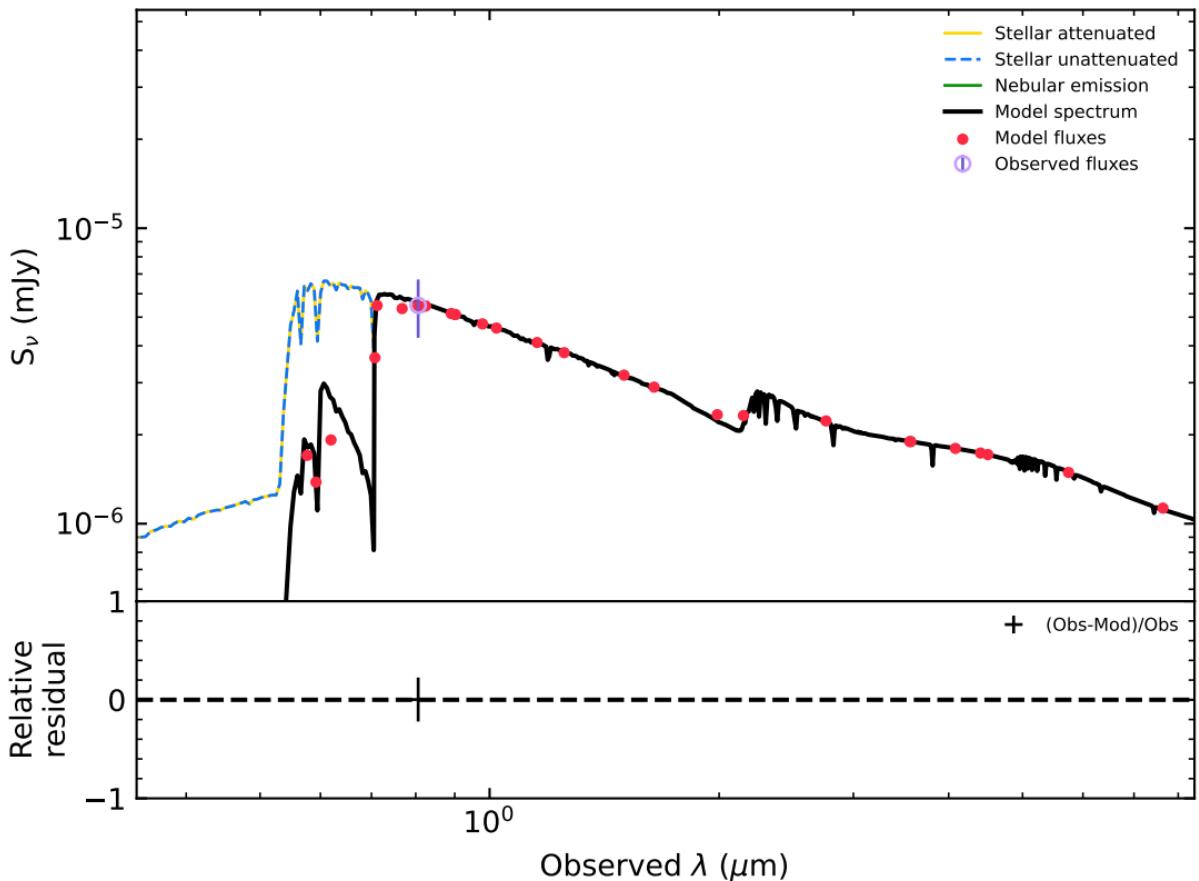
Best model for 781640
(z=1.0, reduced $\chi^2=0.11$)



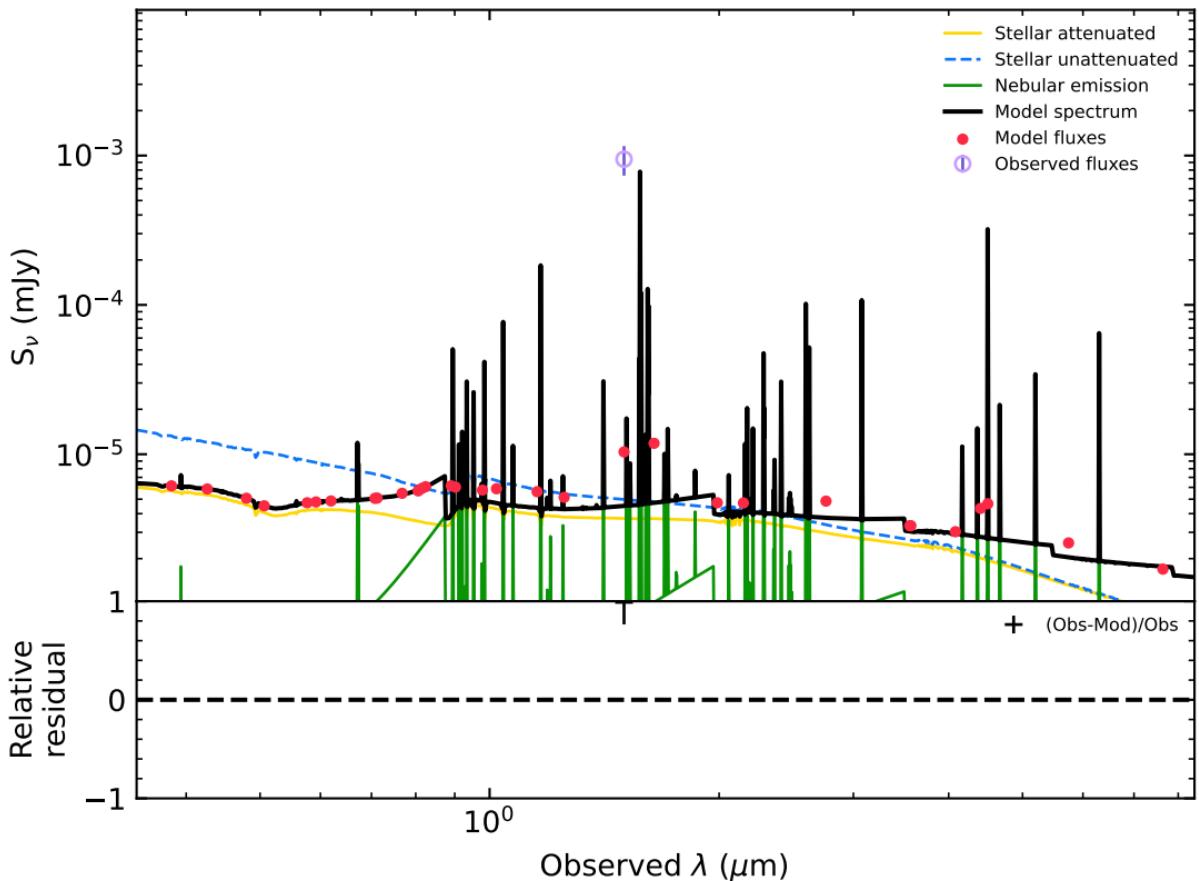
Best model for 781646
($z=3.0$, reduced $\chi^2=0.06$)



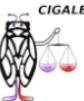
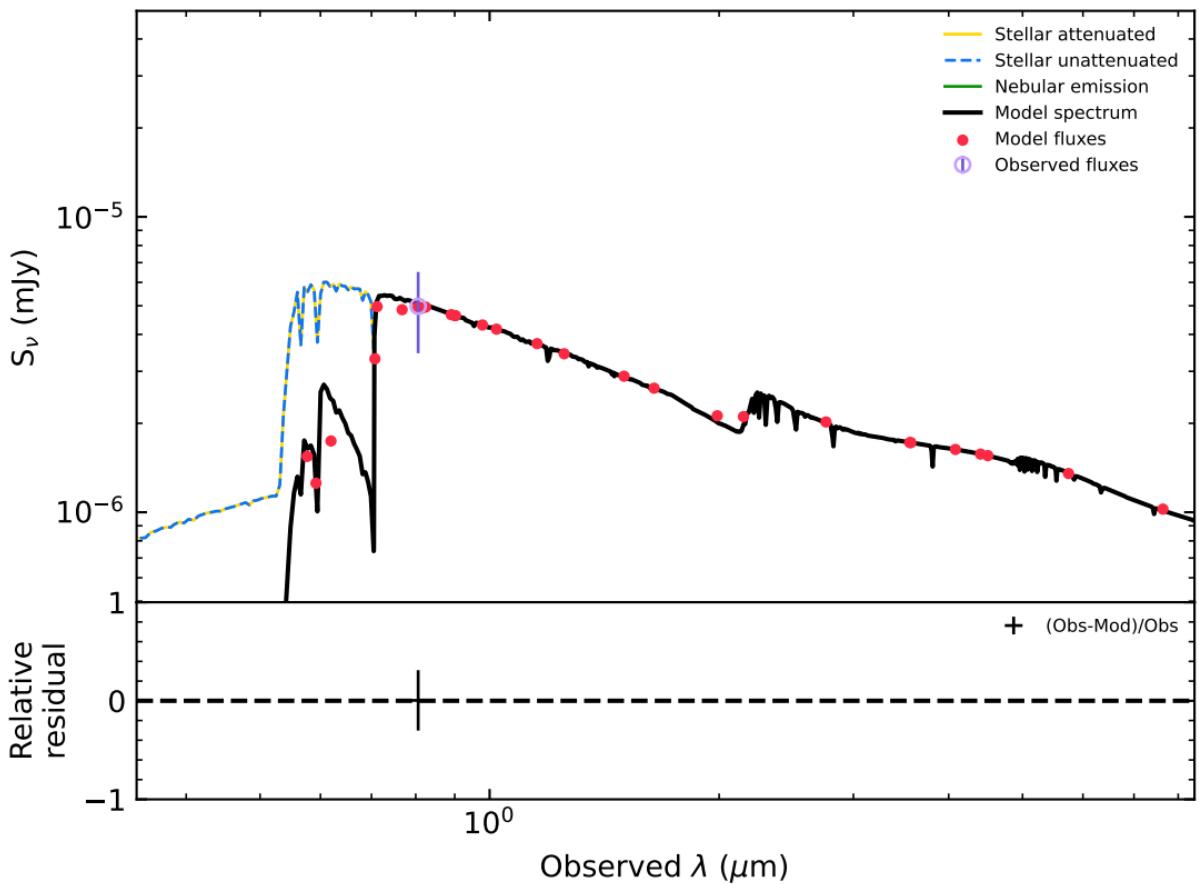
Best model for 781647
($z=4.8$, reduced $\chi^2=0.0019$)



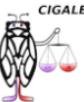
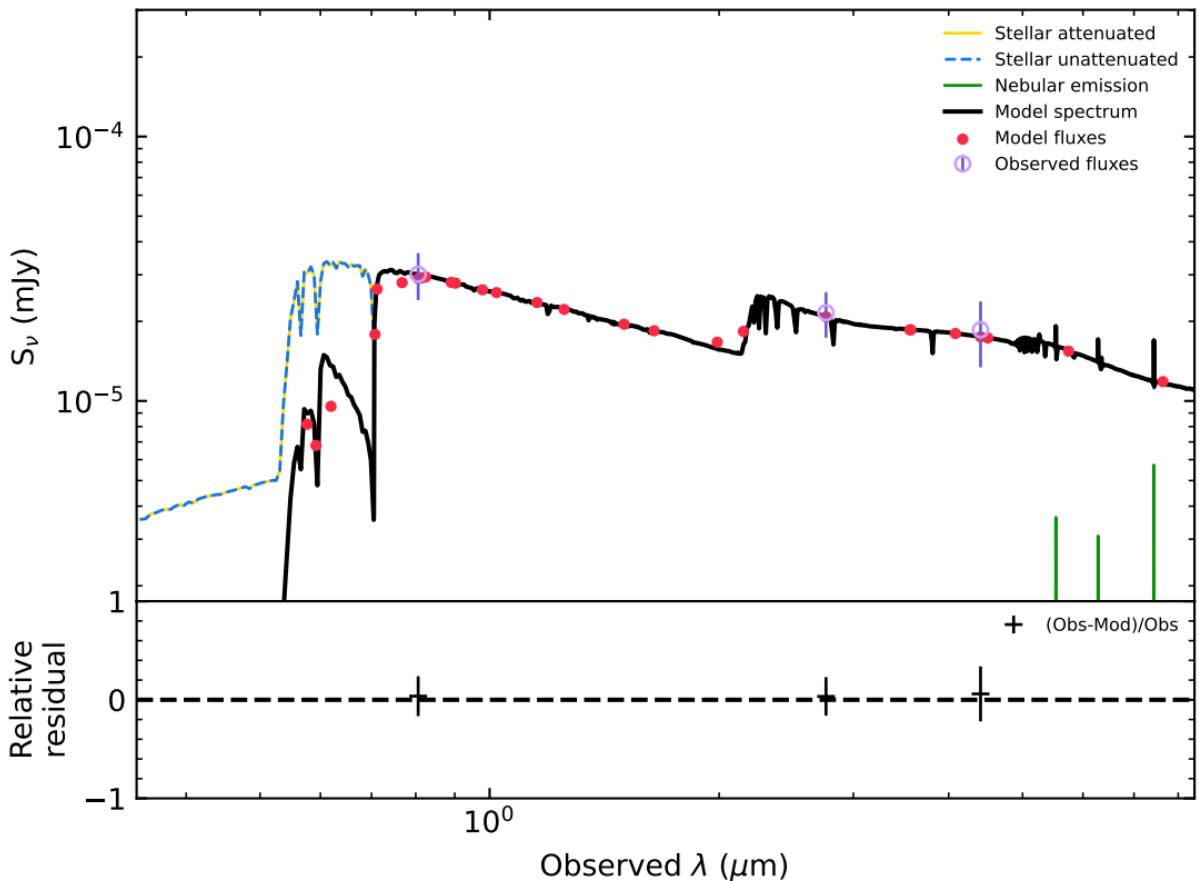
Best model for 781657
($z=1.4$, reduced $\chi^2=0.66$)



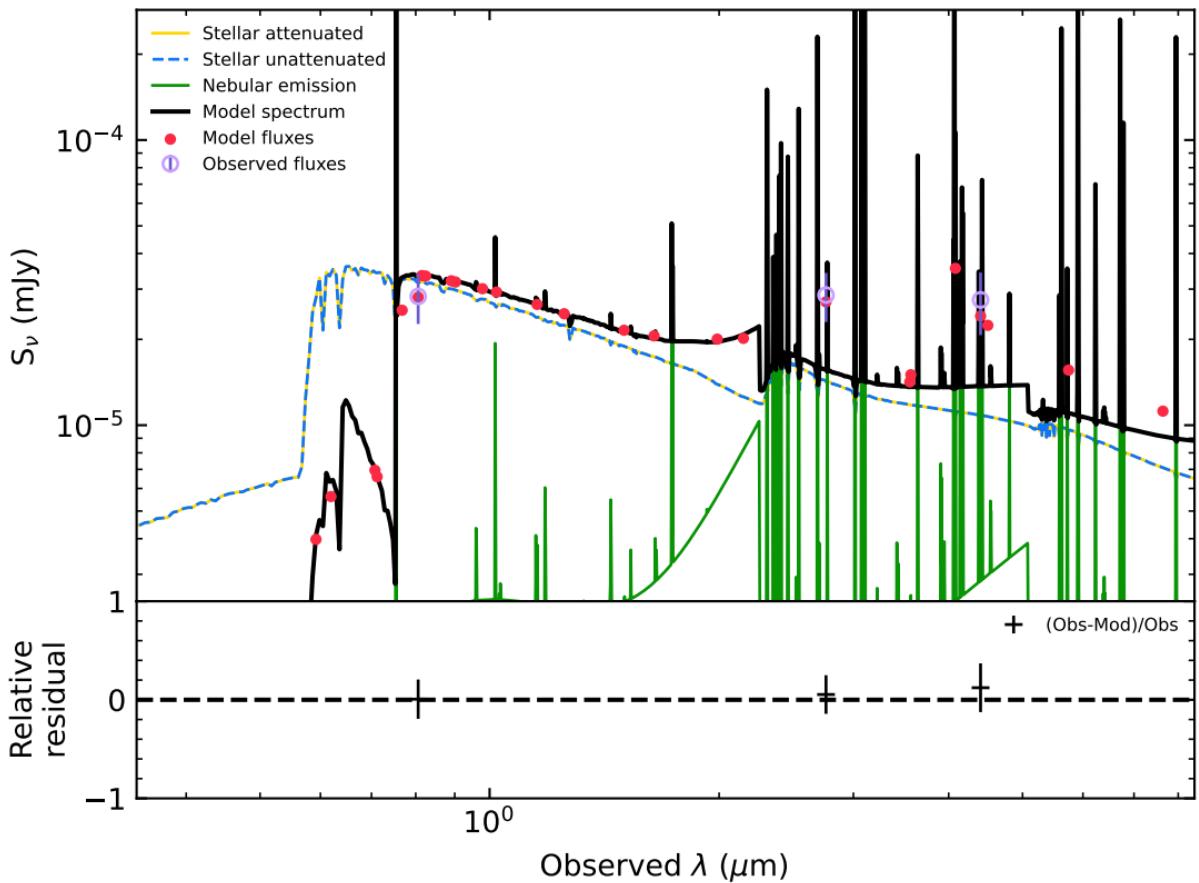
Best model for 781689
($z=4.8$, reduced $\chi^2=2.5$)



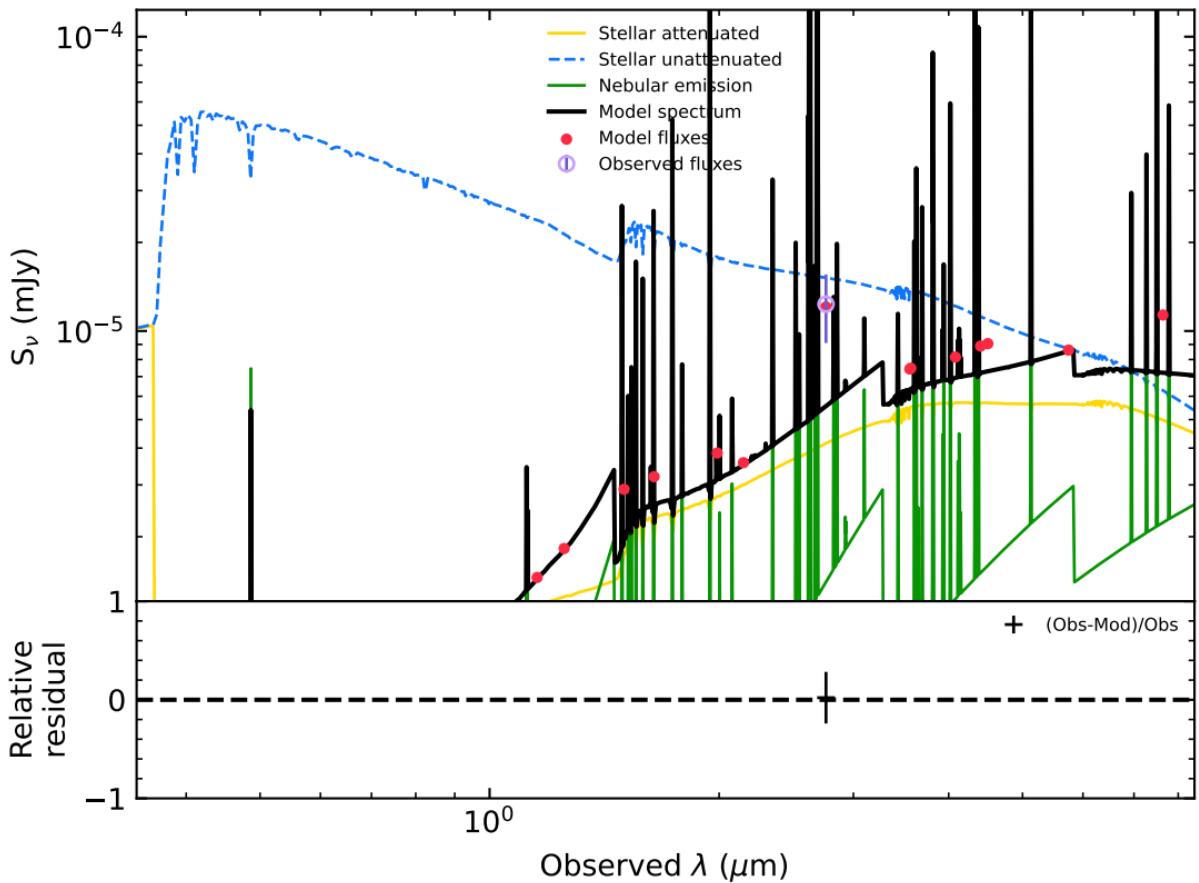
Best model for 781754 ($z=4.8$, reduced $\chi^2=2.5$)



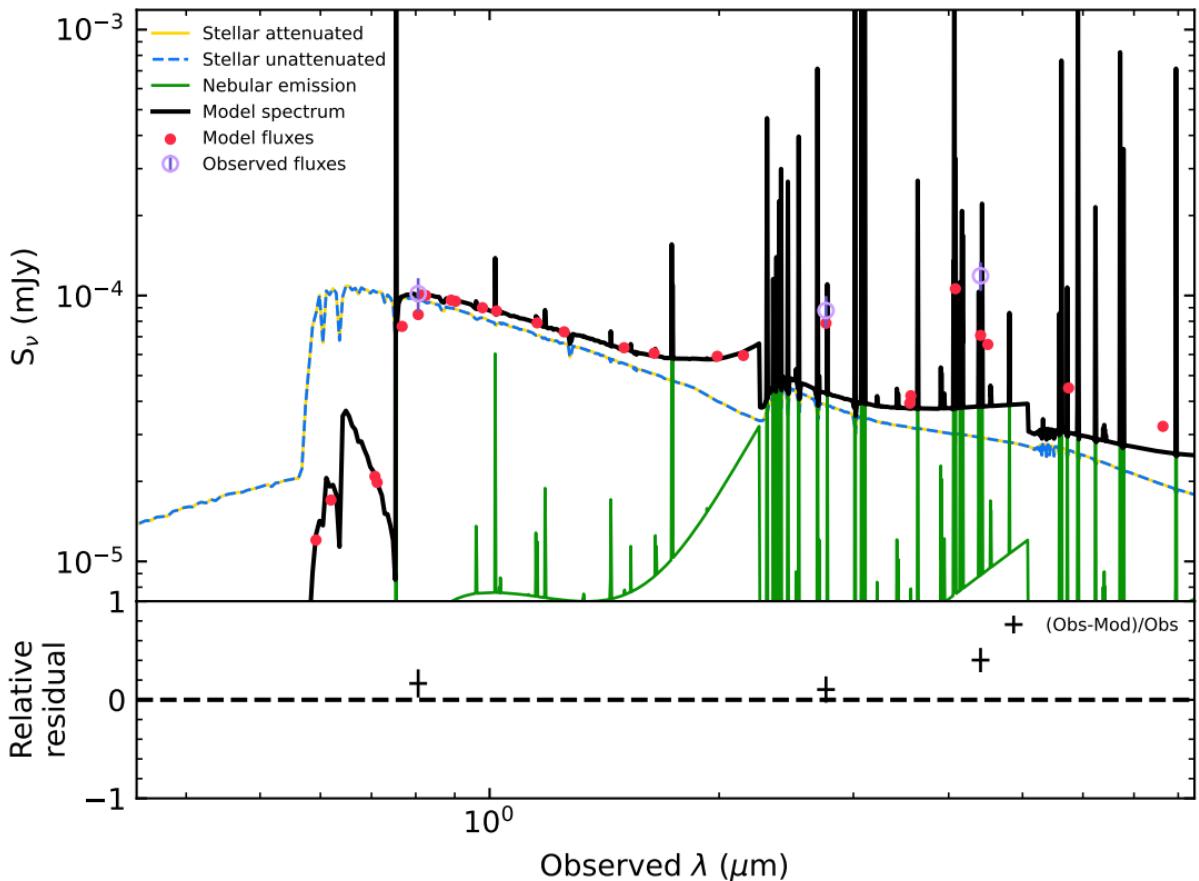
Best model for 781823
($z=5.2$, reduced $\chi^2=0.12$)



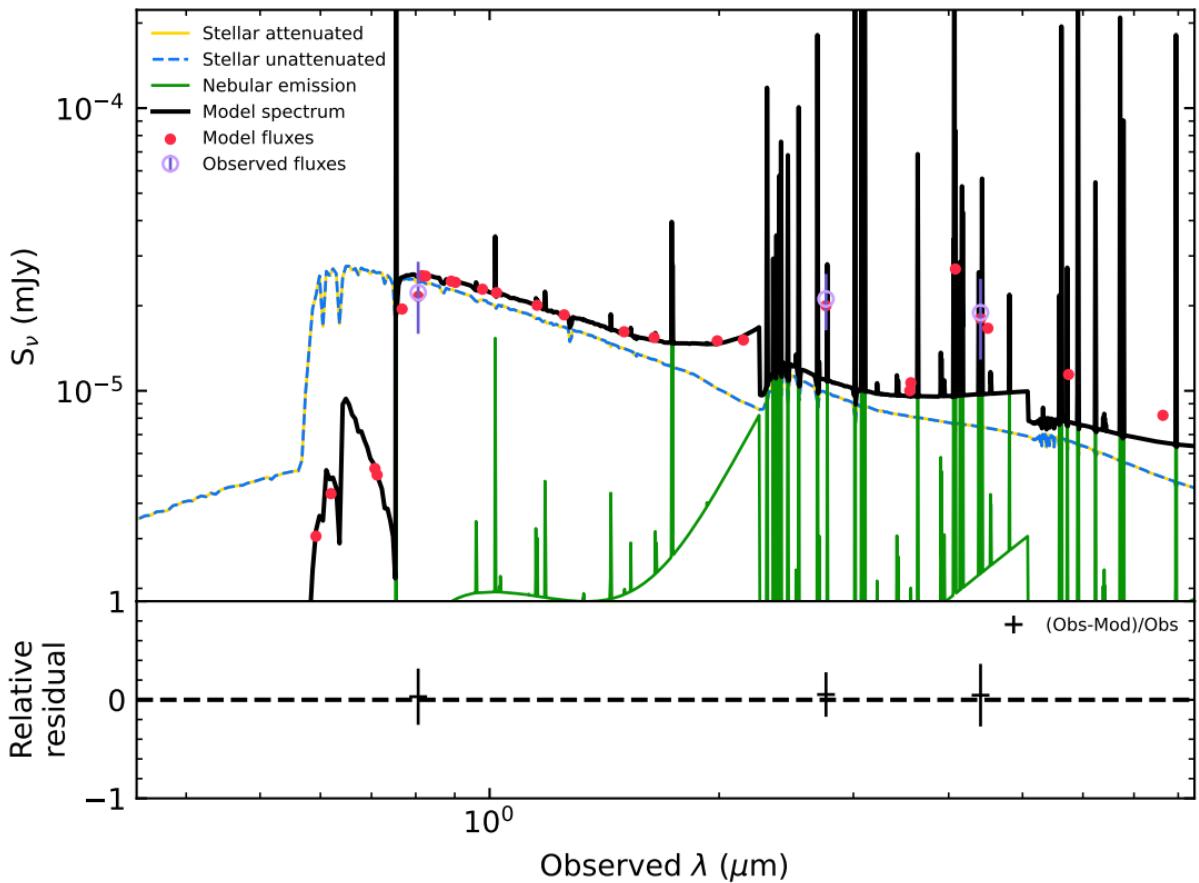
Best model for 781827 ($z=3.0$, reduced $\chi^2=2.5$)



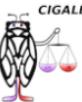
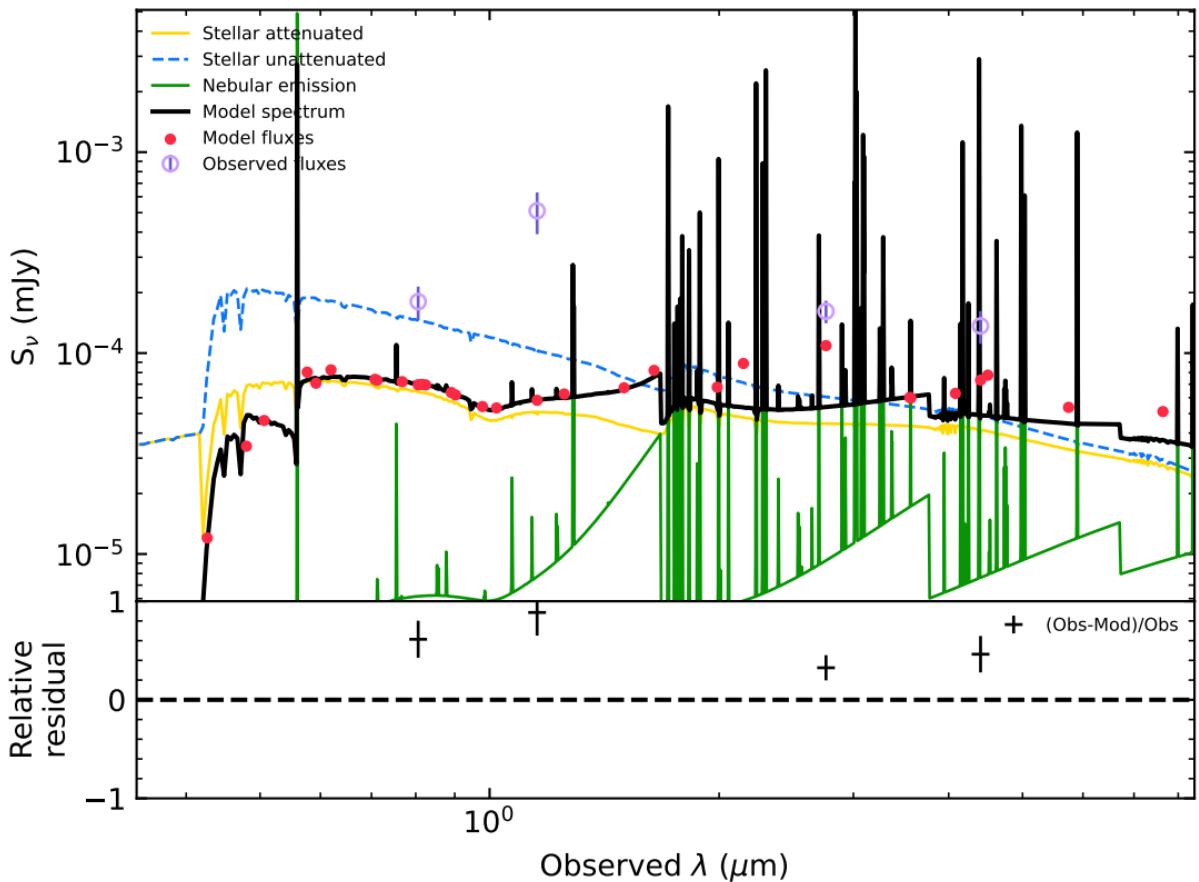
Best model for 781836 ($z=5.2$, reduced $\chi^2=1.4$)



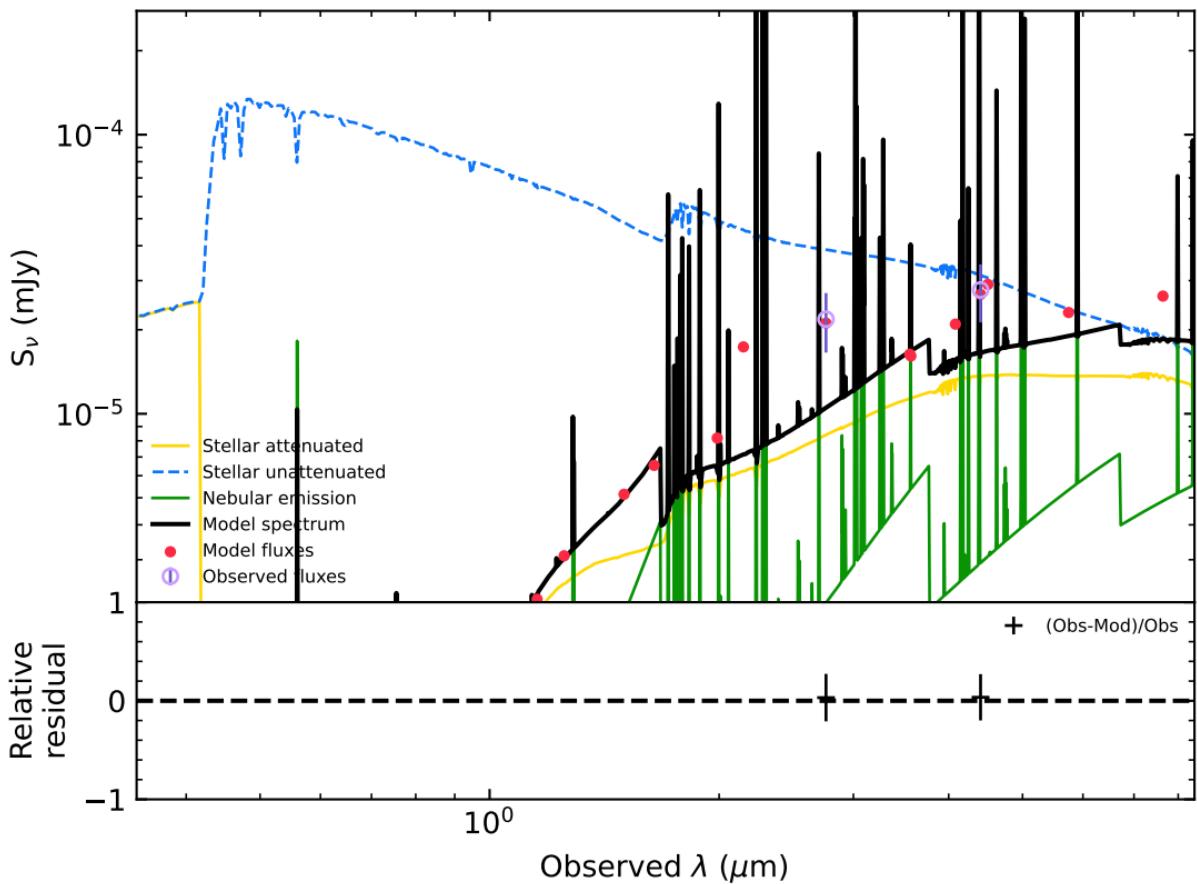
Best model for 781838
($z=5.2$, reduced $\chi^2=0.063$)



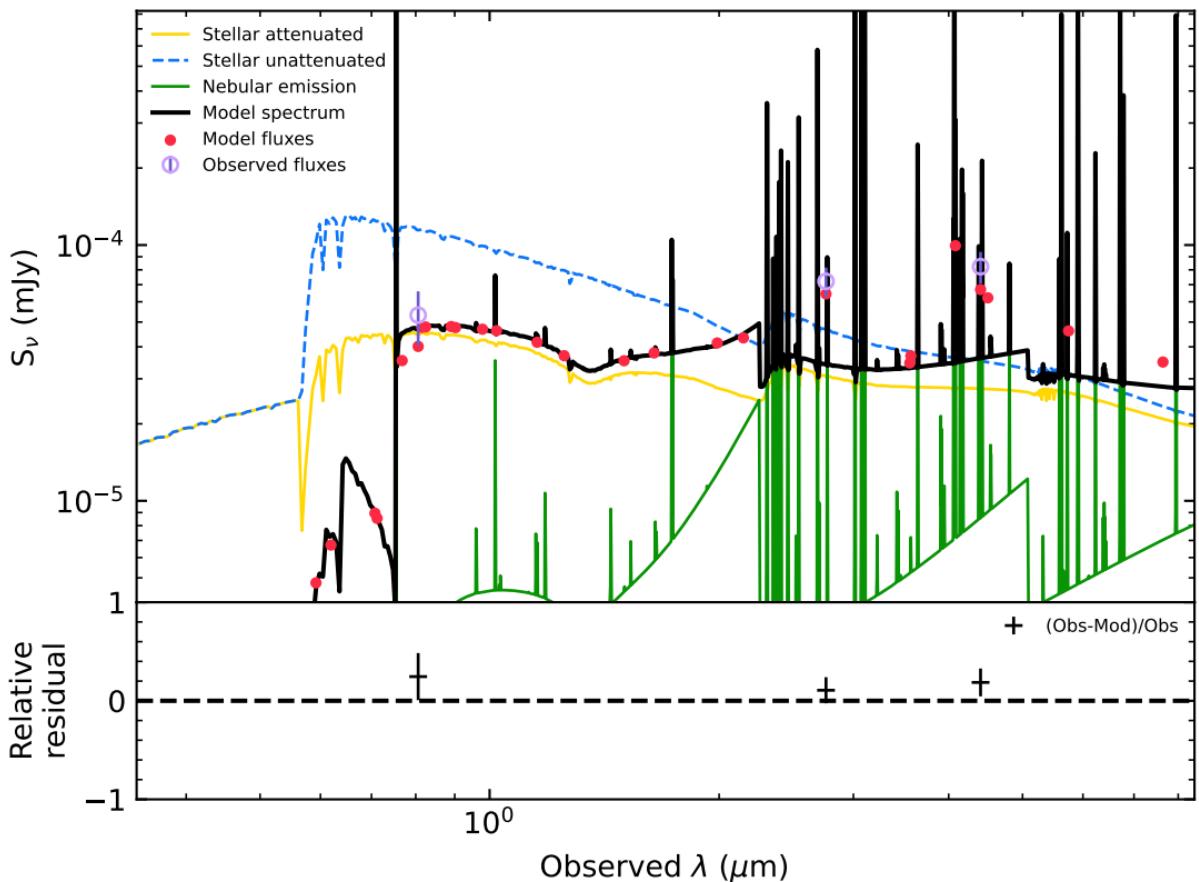
Best model for 781845 ($z=3.6$, reduced $\chi^2=2.2$)



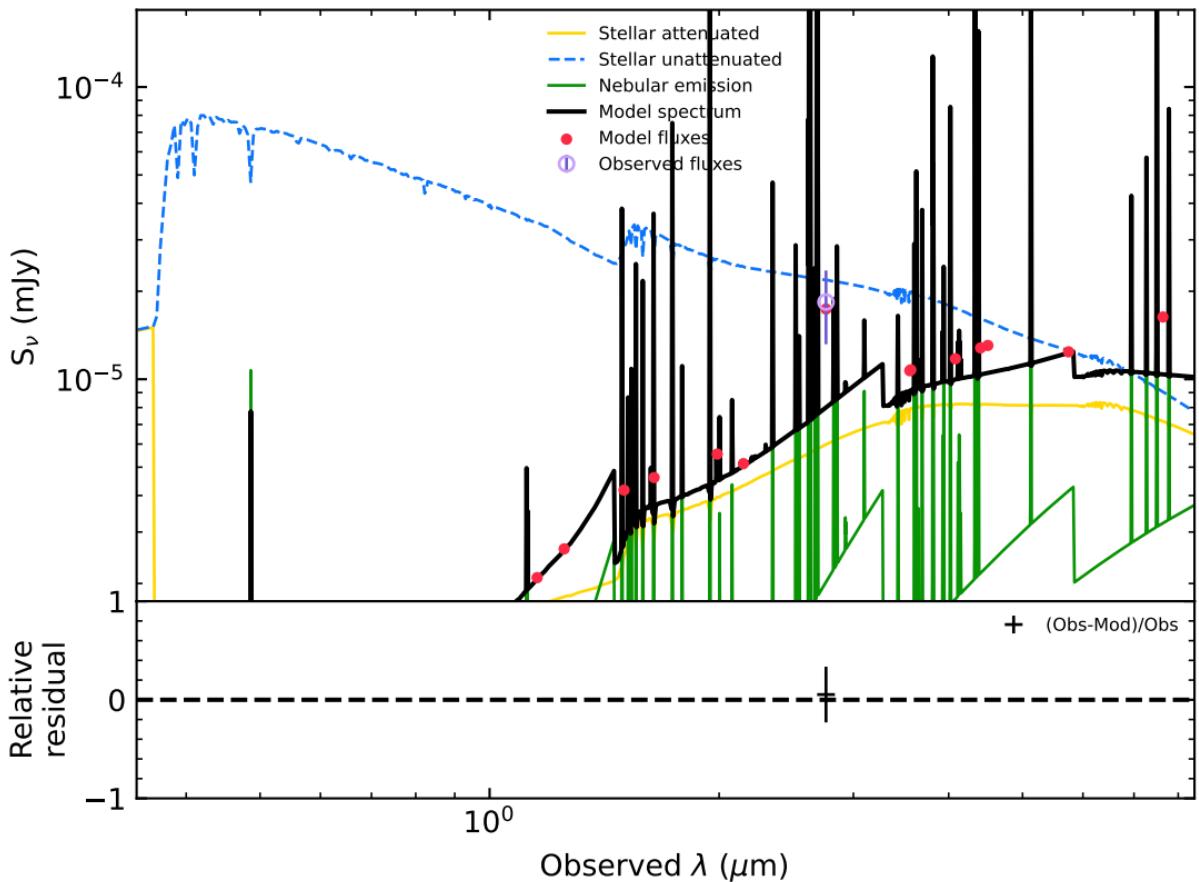
Best model for 781846 ($z=3.6$, reduced $\chi^2=2.5$)



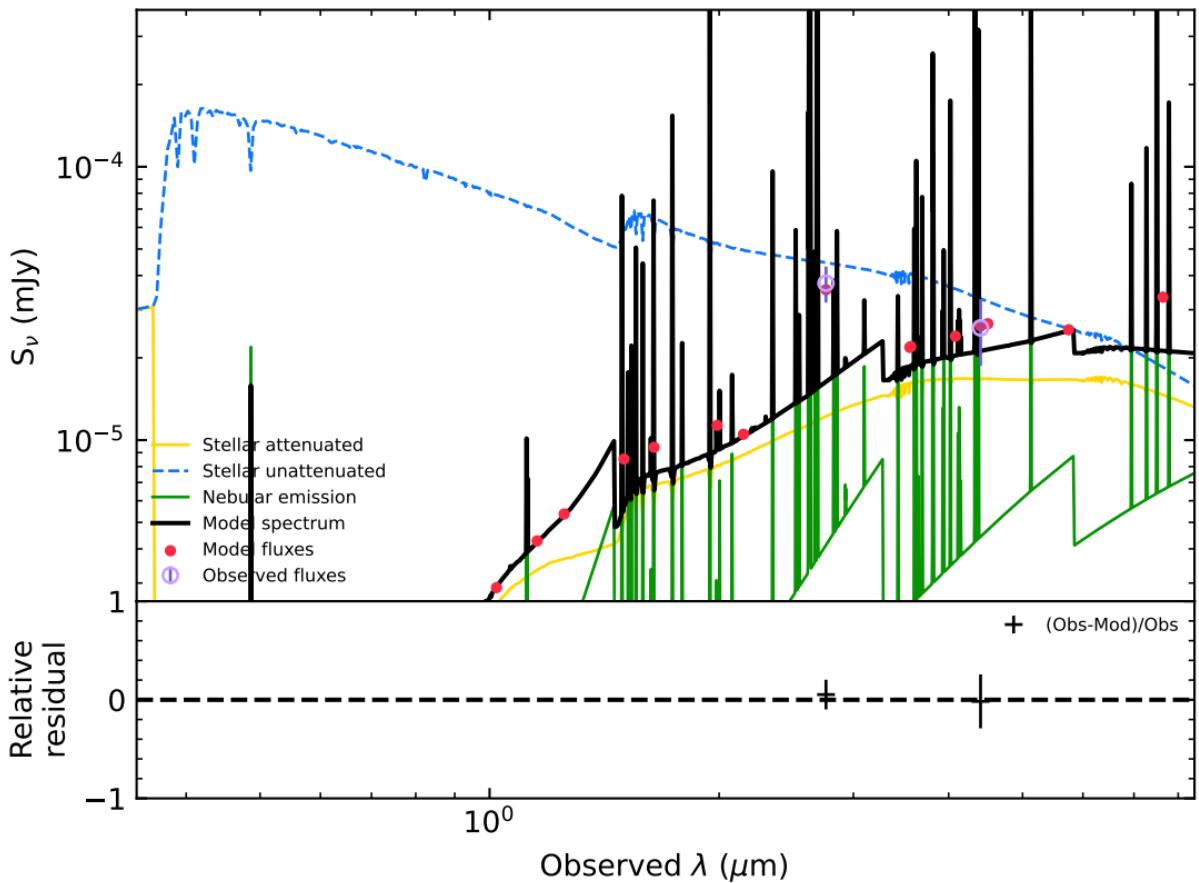
Best model for 781863
($z=5.2$, reduced $\chi^2=0.66$)



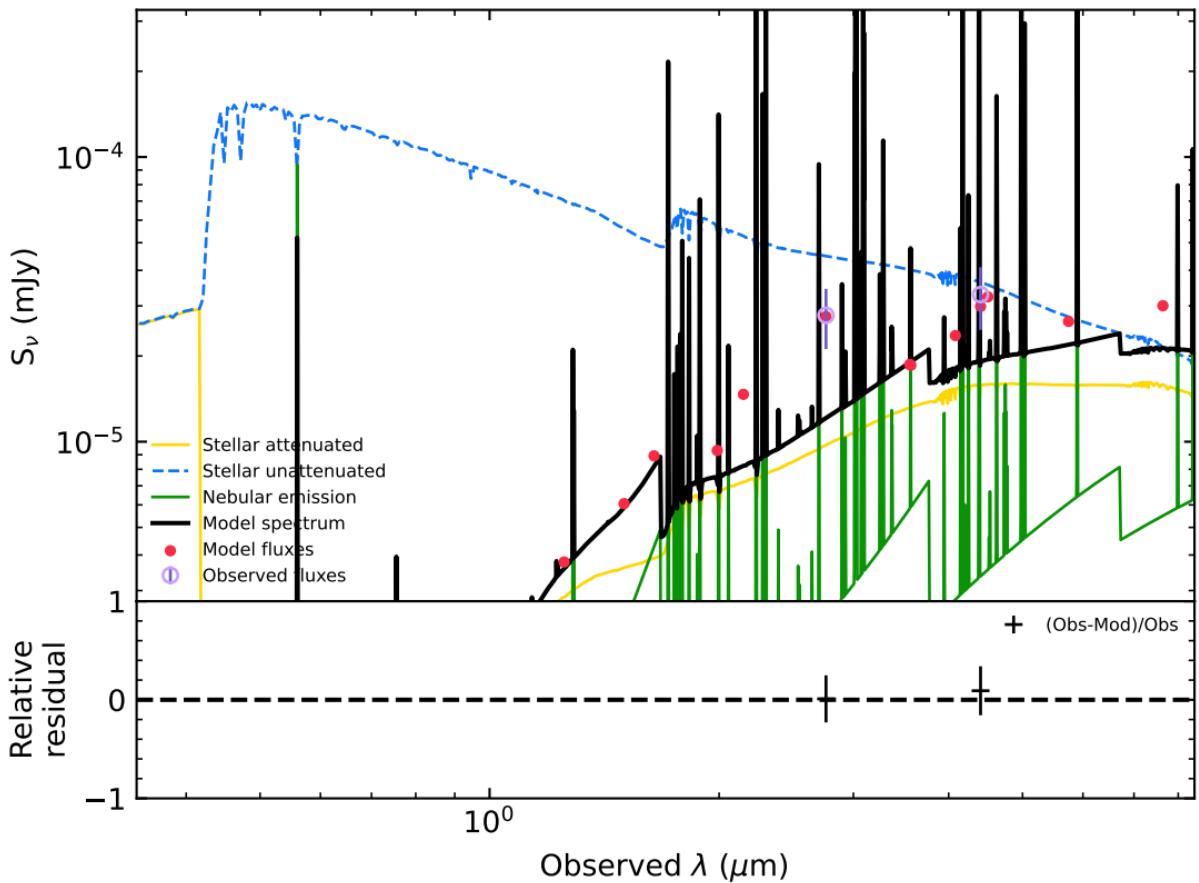
Best model for 781879
($z=3.0$, reduced $\chi^2=0.022$)



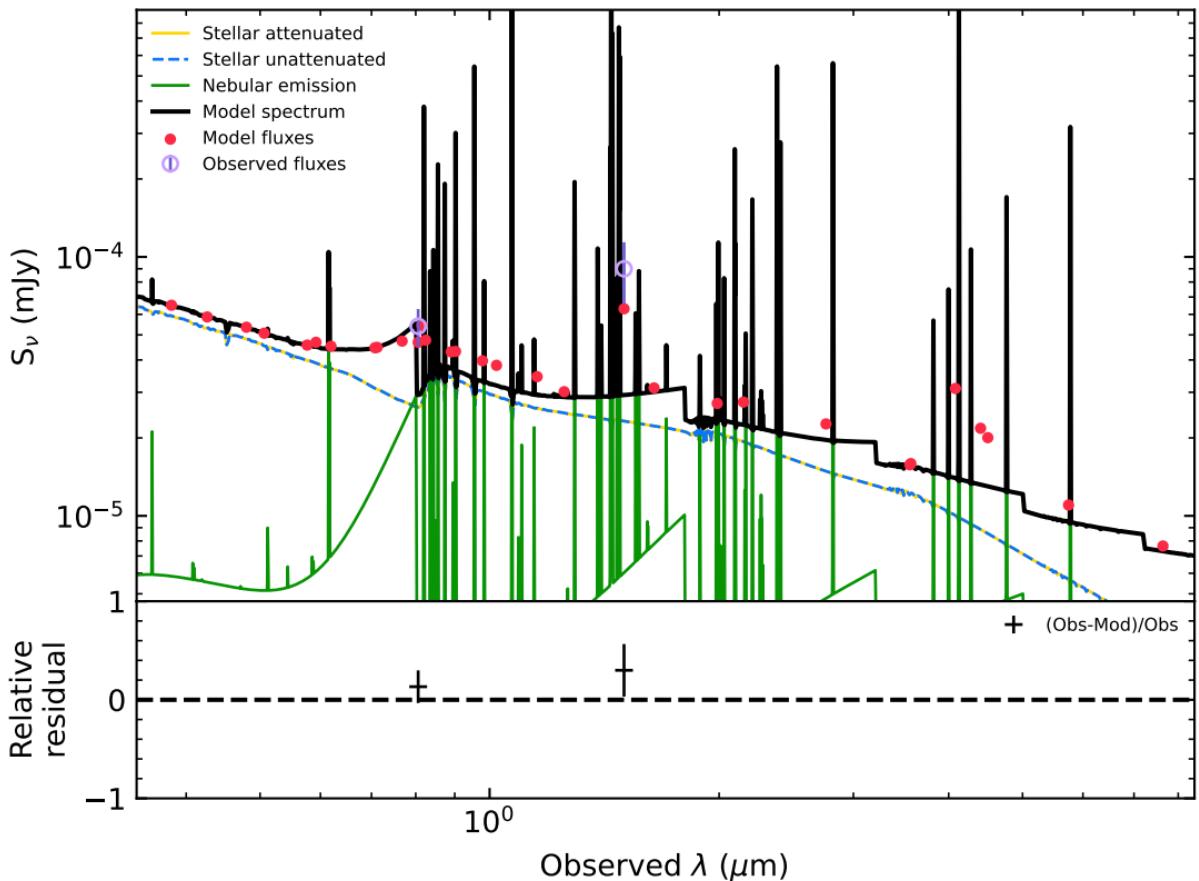
Best model for 782154
($z=3.0$, reduced $\chi^2=0.071$)



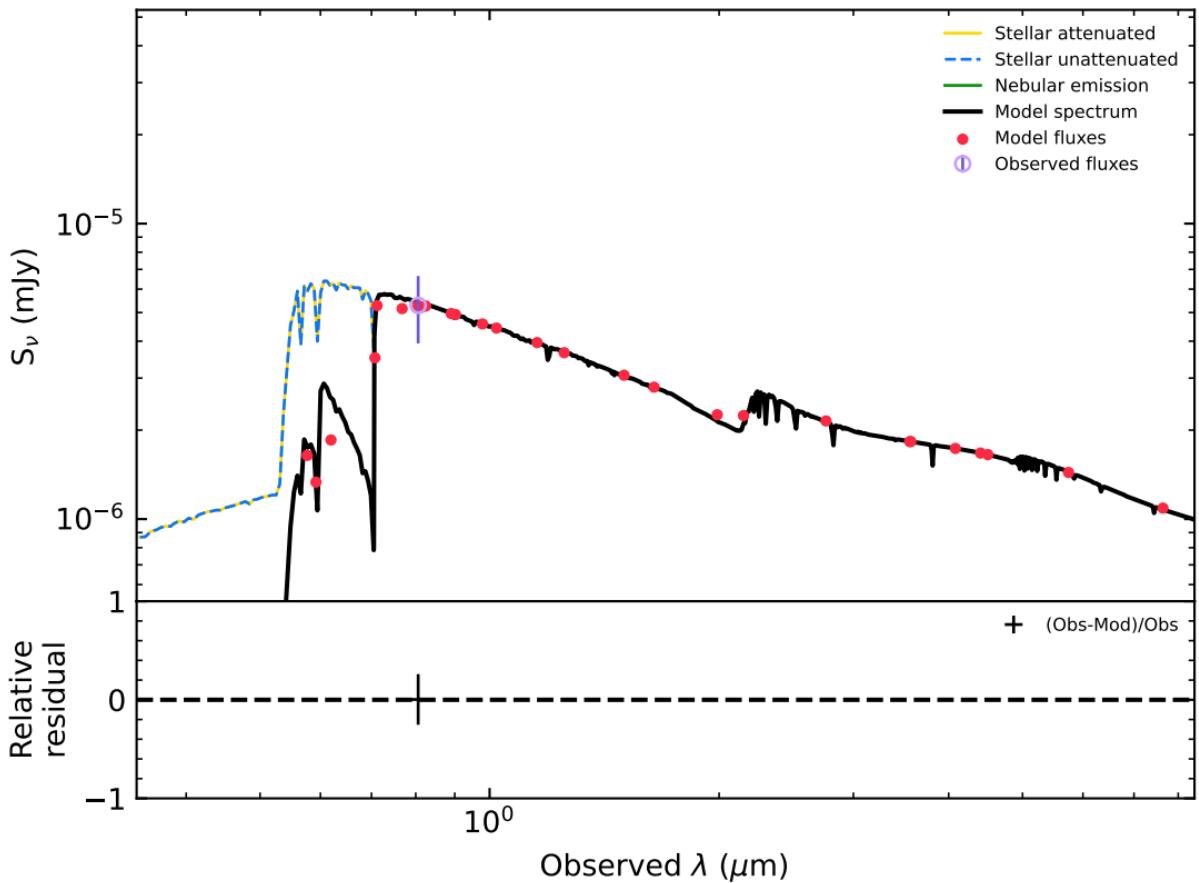
Best model for 782157
($z=3.6$, reduced $\chi^2=0.055$)



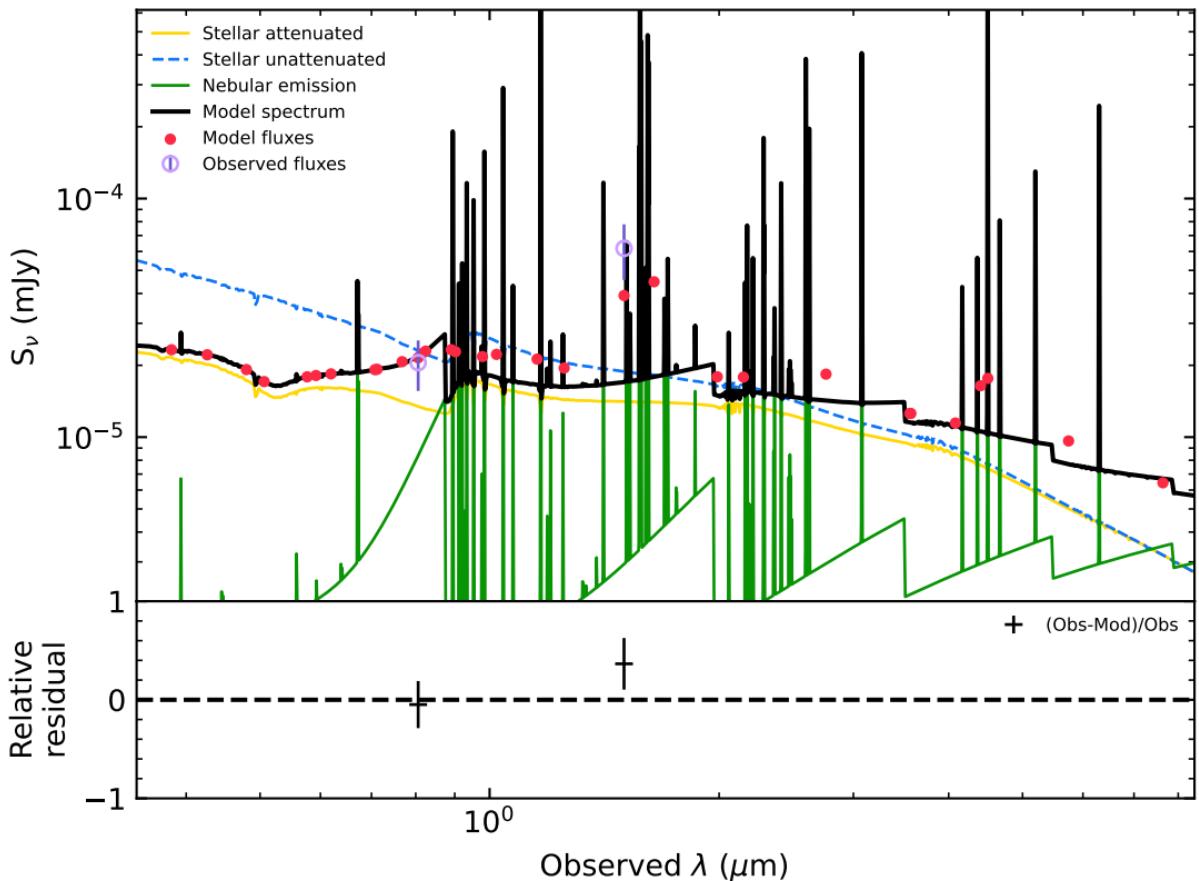
Best model for 782174 ($z=1.2$, reduced $\chi^2=0.3$)



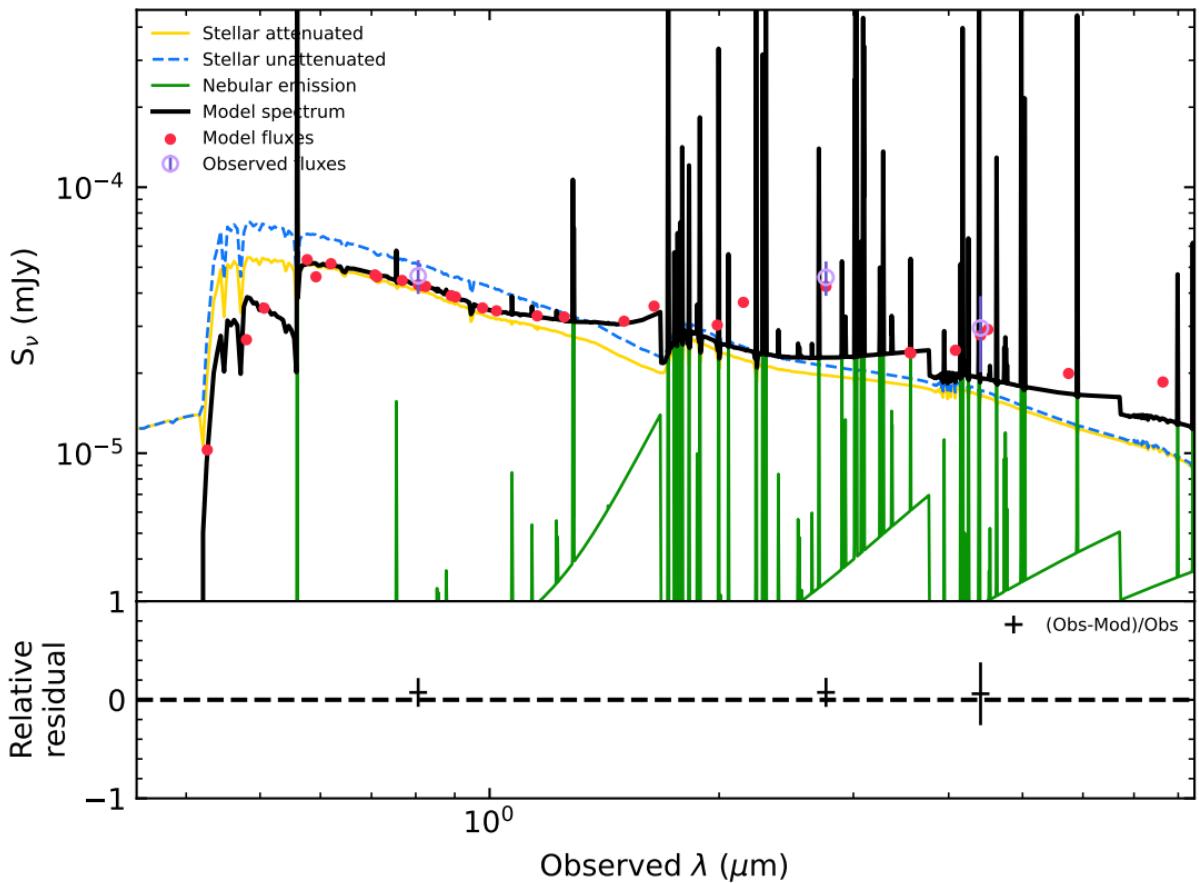
Best model for 782178
($z=4.8$, reduced $\chi^2=0.0018$)



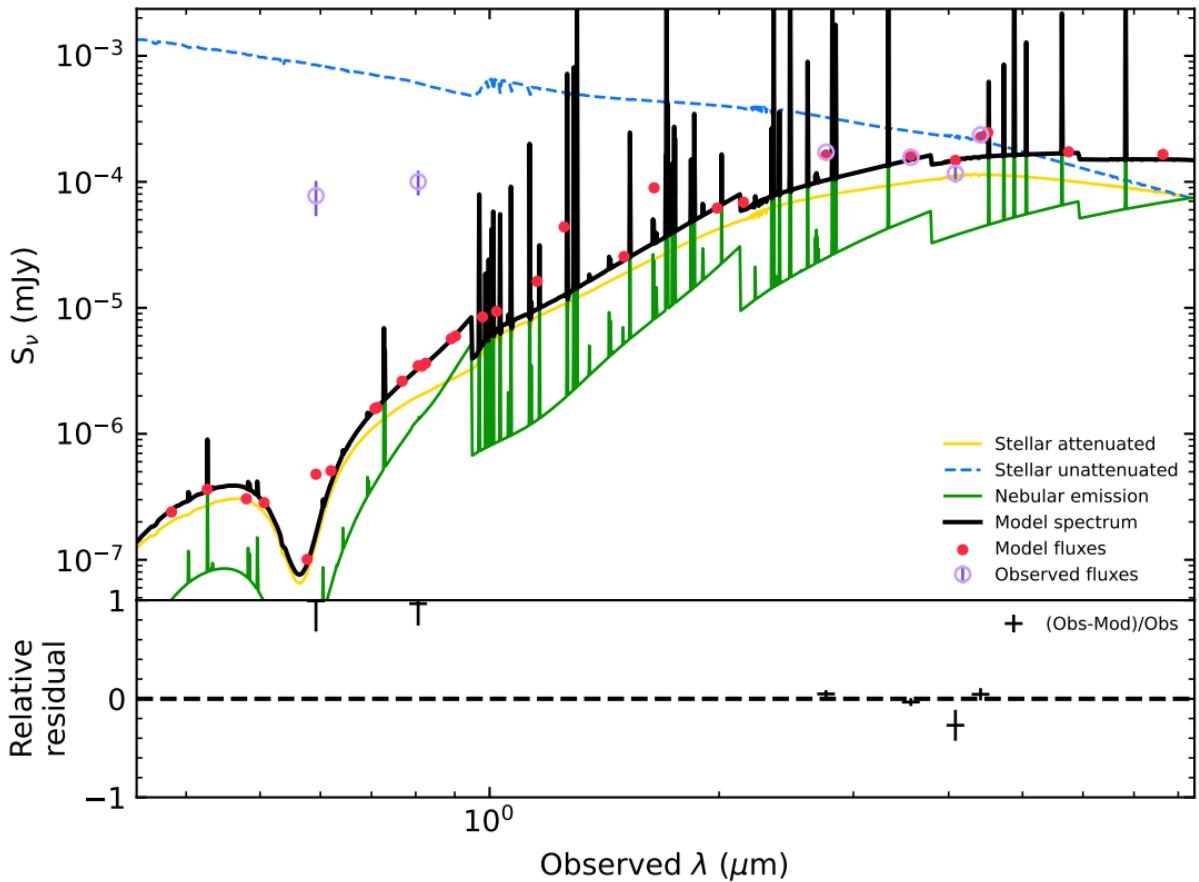
Best model for 782194 ($z=1.4$, reduced $\chi^2=2.6$)



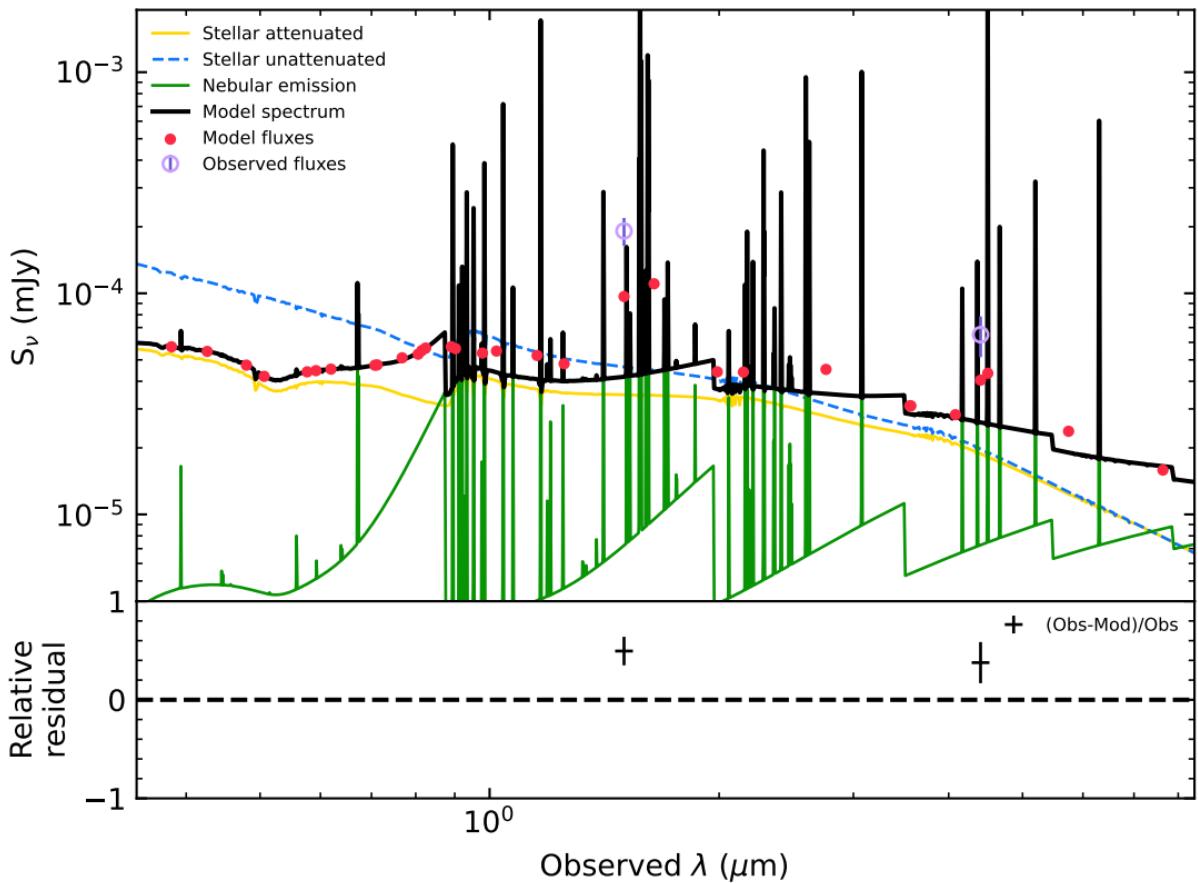
Best model for 782195
($z=3.6$, reduced $\chi^2=0.25$)



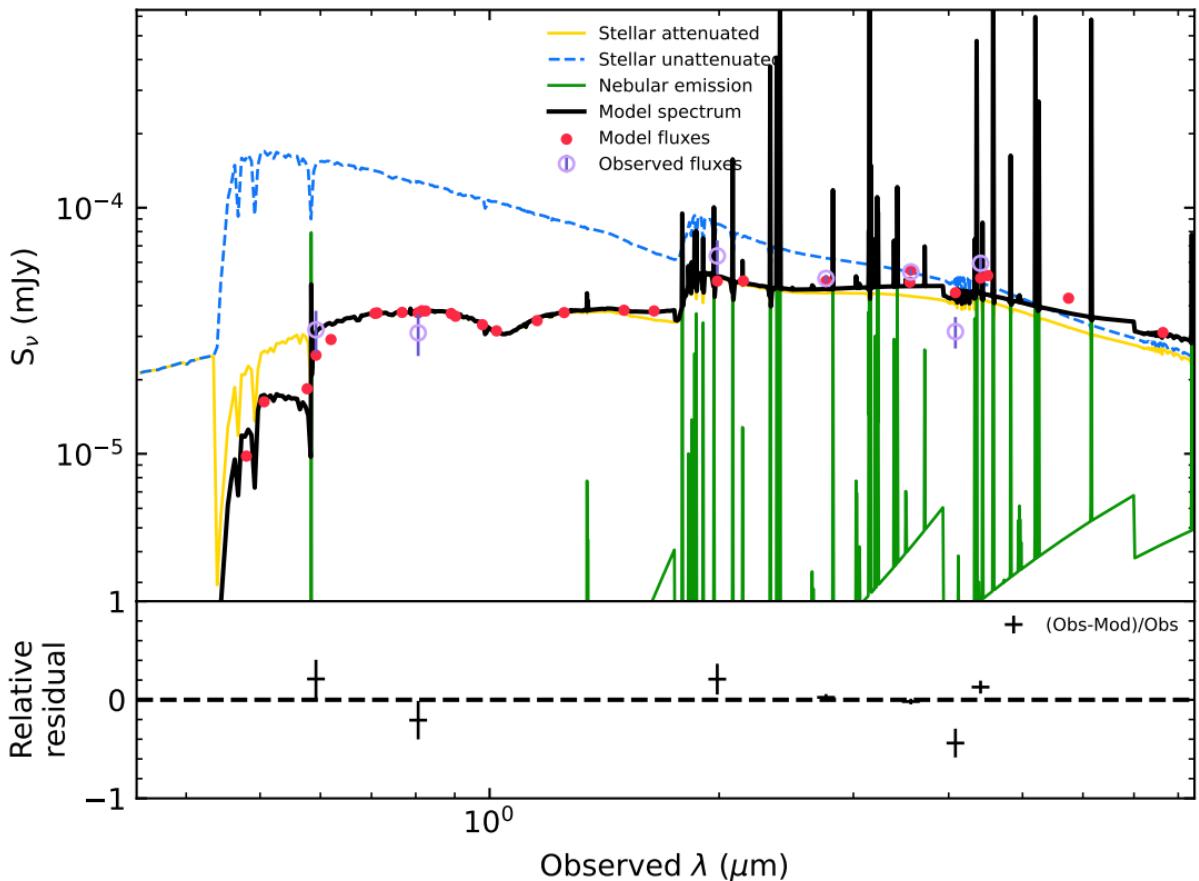
Best model for 782252
($z=1.6$, reduced $\chi^2=3.9$)



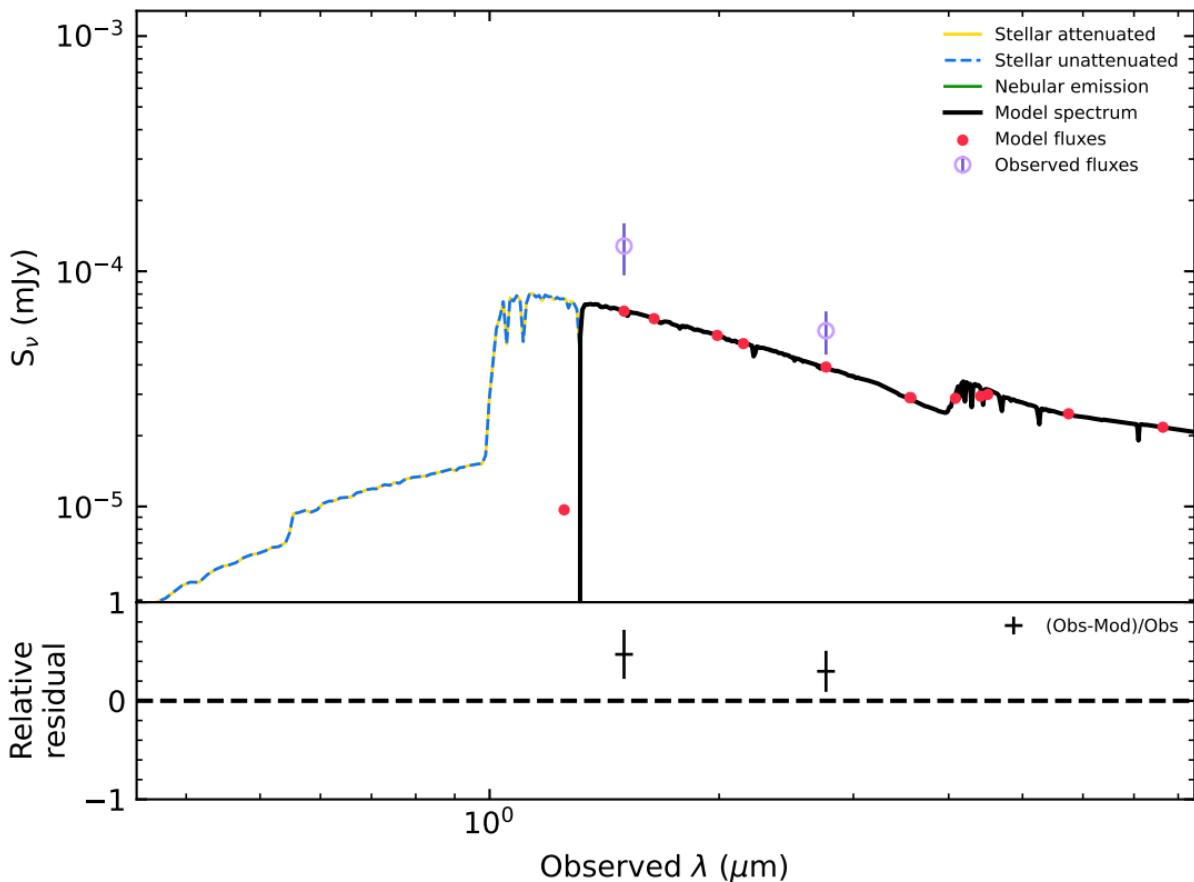
Best model for 782268 ($z=1.4$, reduced $\chi^2=1.1$)



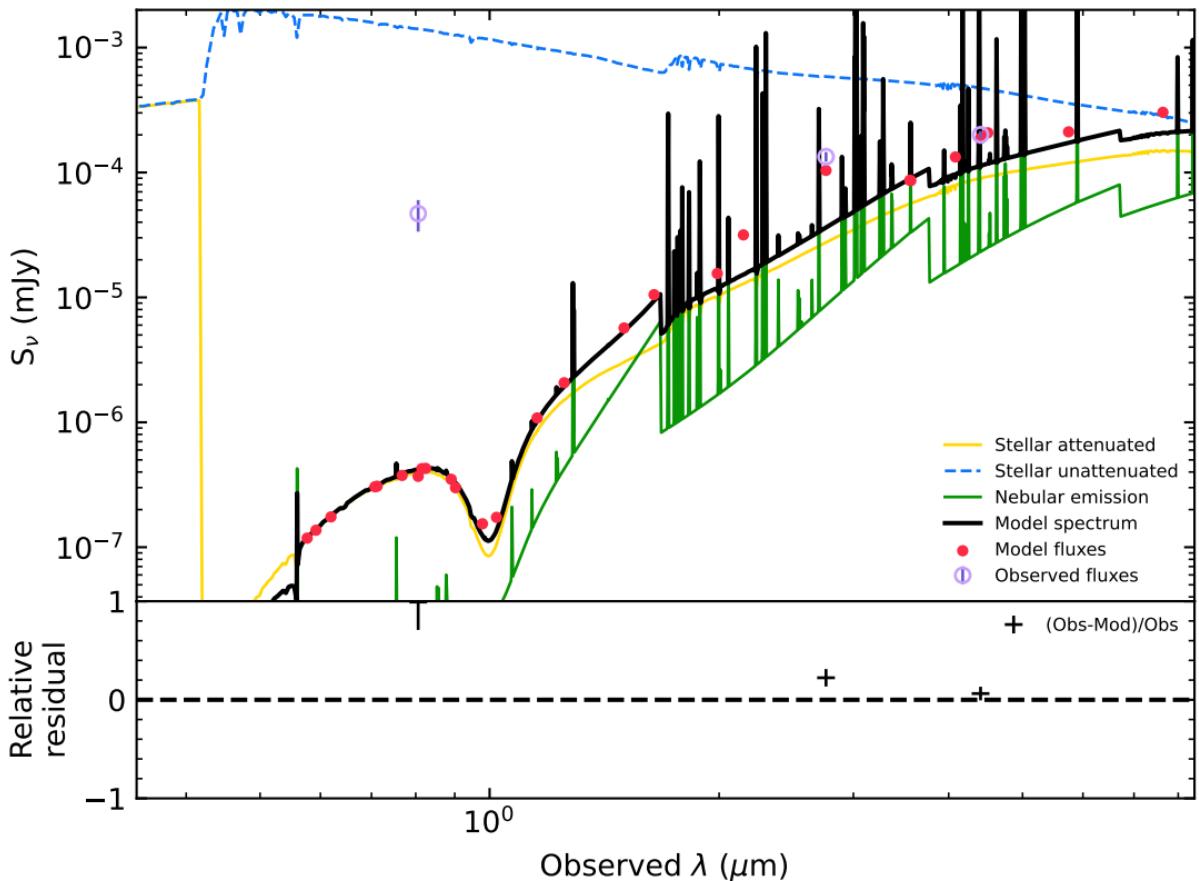
Best model for 782280
($z=3.8$, reduced $\chi^2=0.66$)



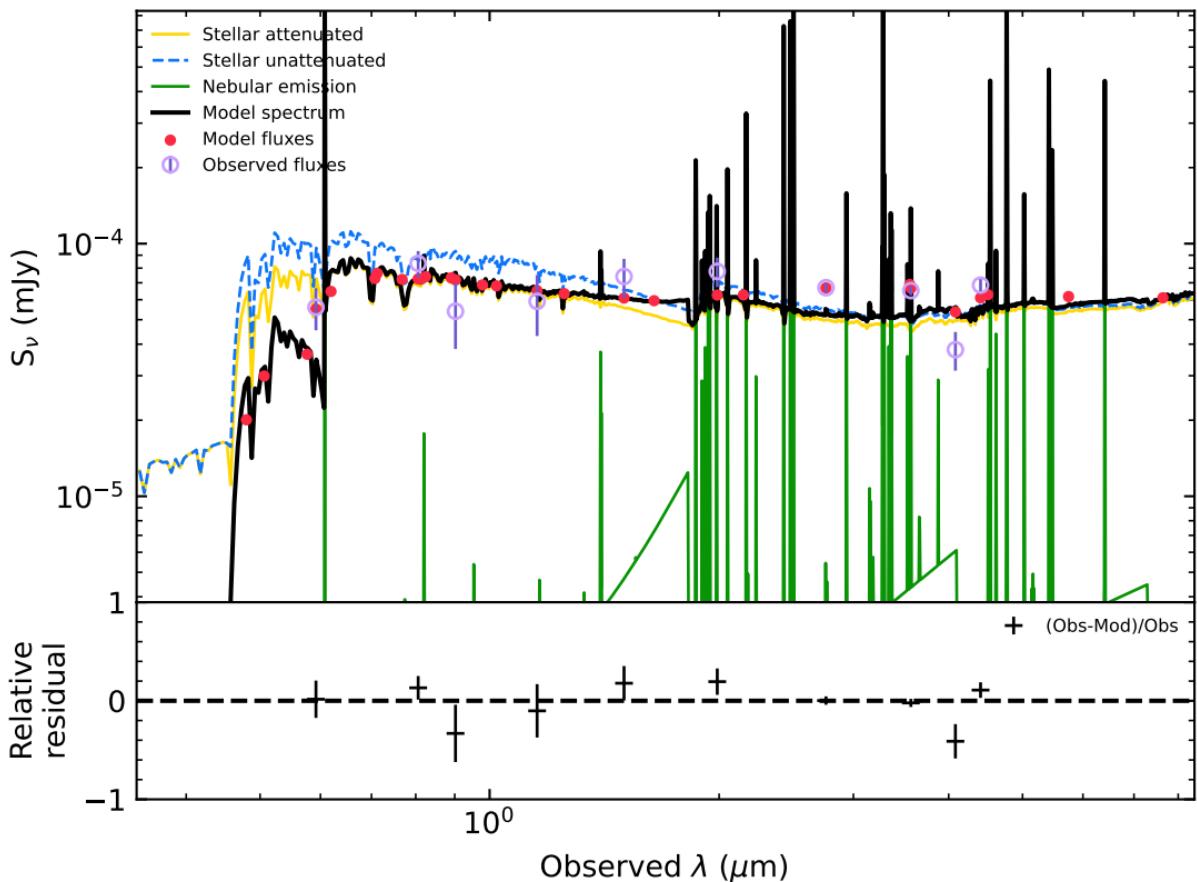
Best model for 782285
($z=9.8$, reduced $\chi^2=2.9$)



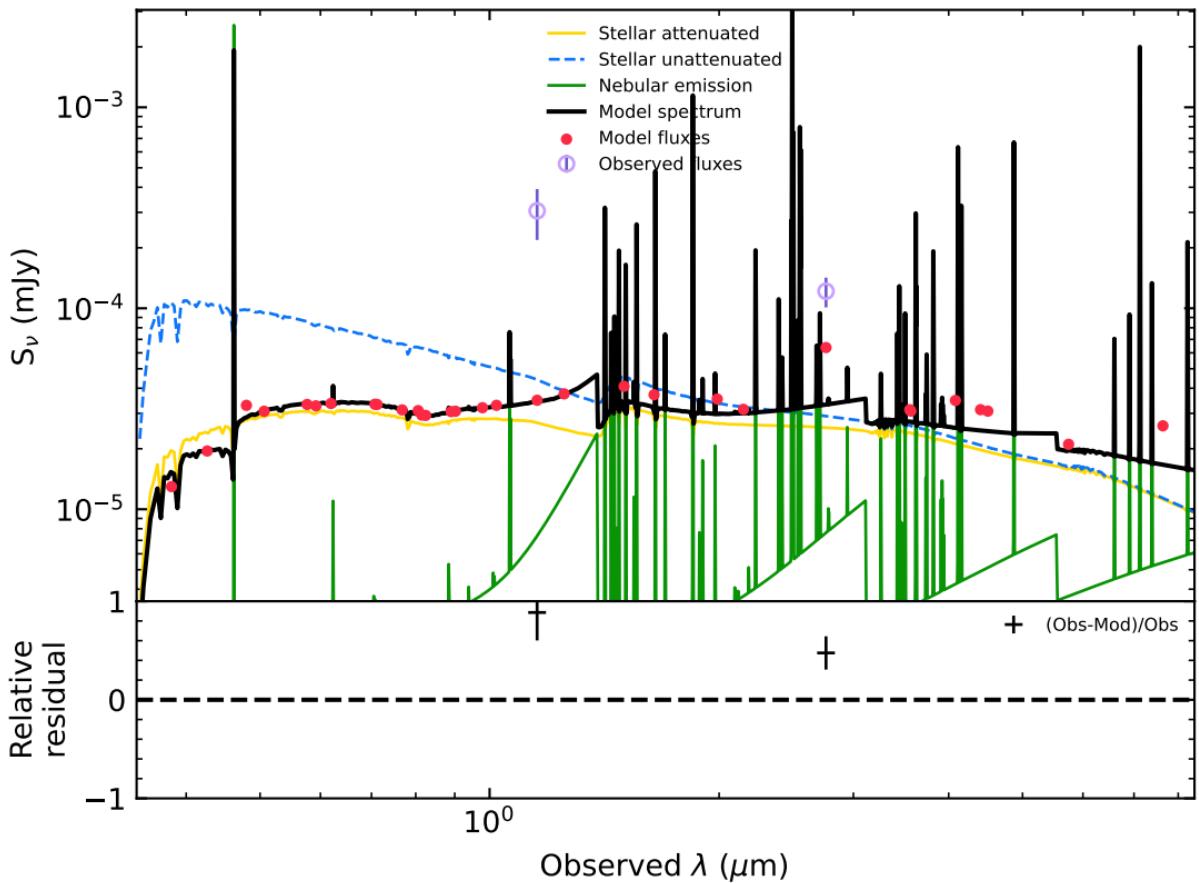
Best model for 782291
($z=3.6$, reduced $\chi^2=4.3$)



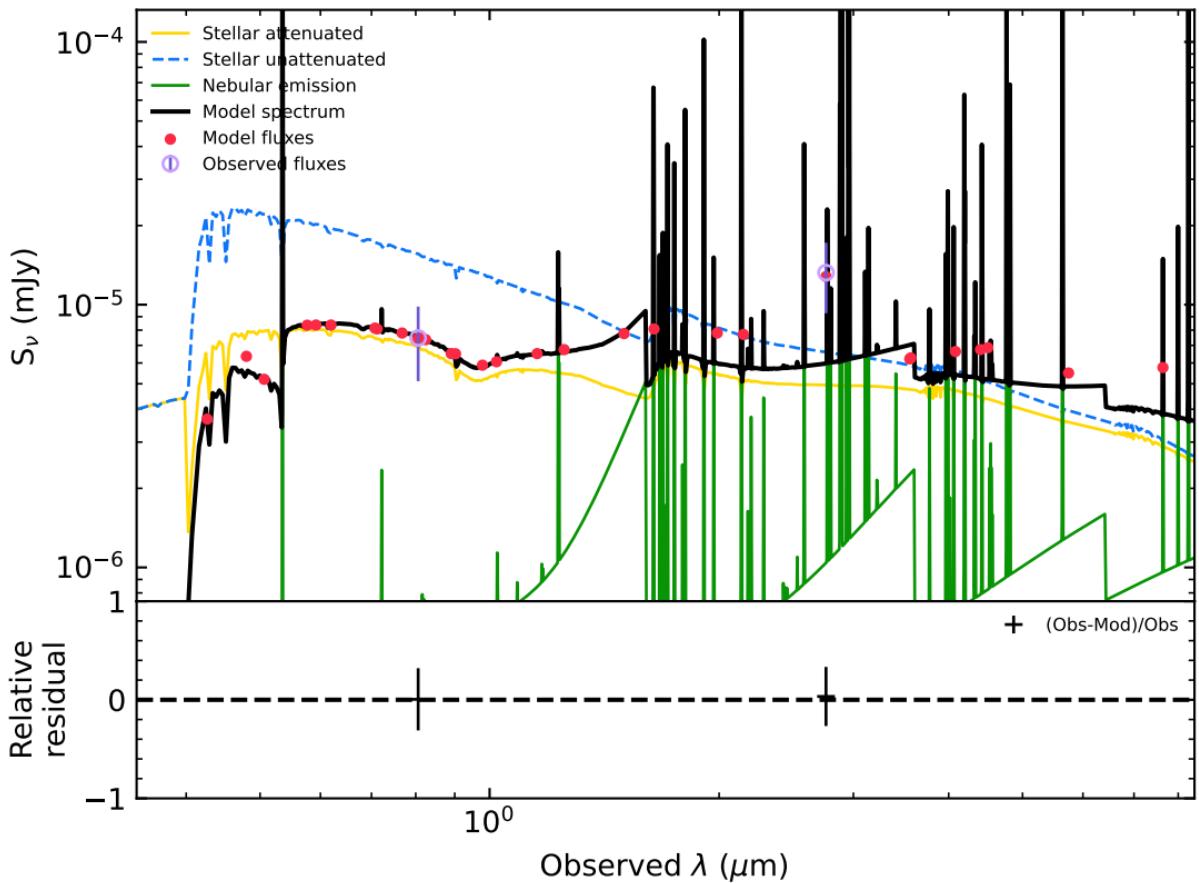
Best model for 782329 ($z=4.0$, reduced $\chi^2=2.9$)



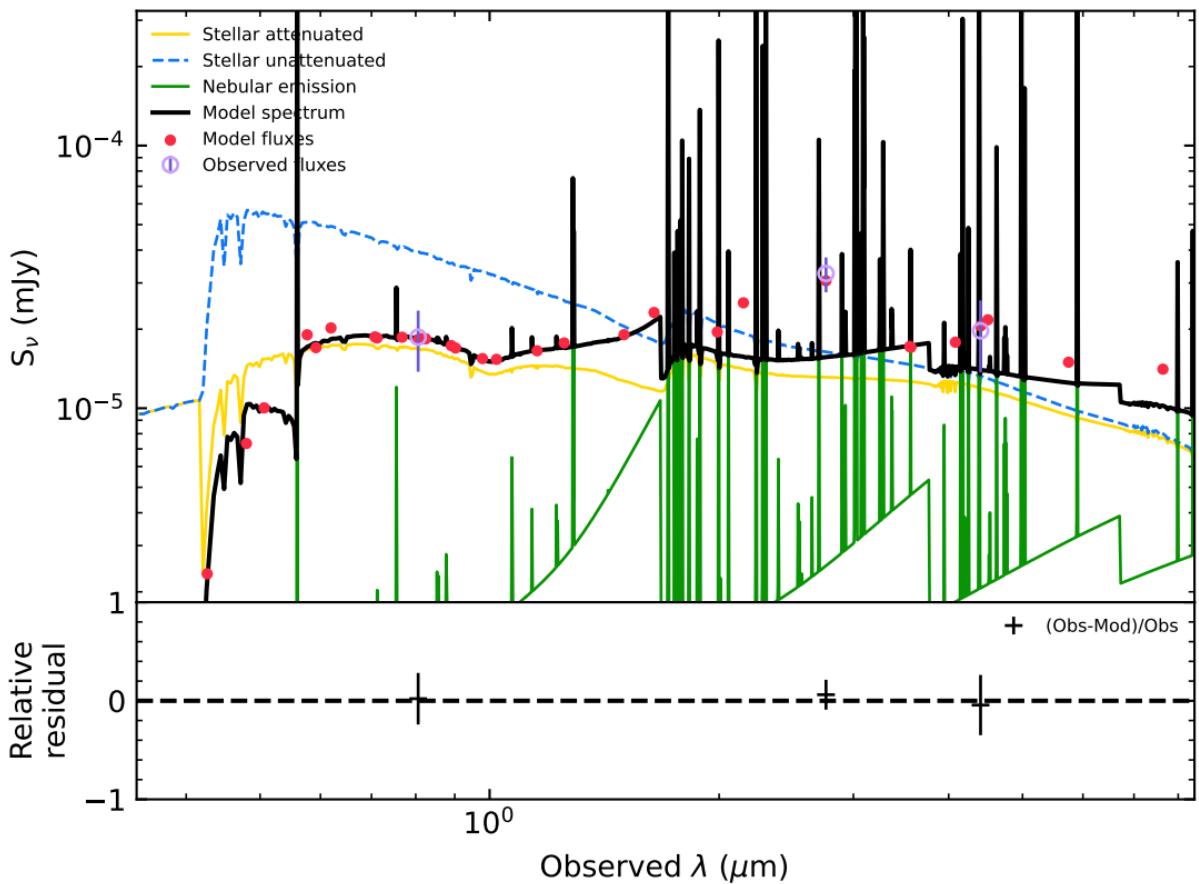
Best model for 782339 ($z=2.8$, reduced $\chi^2=3.4$)



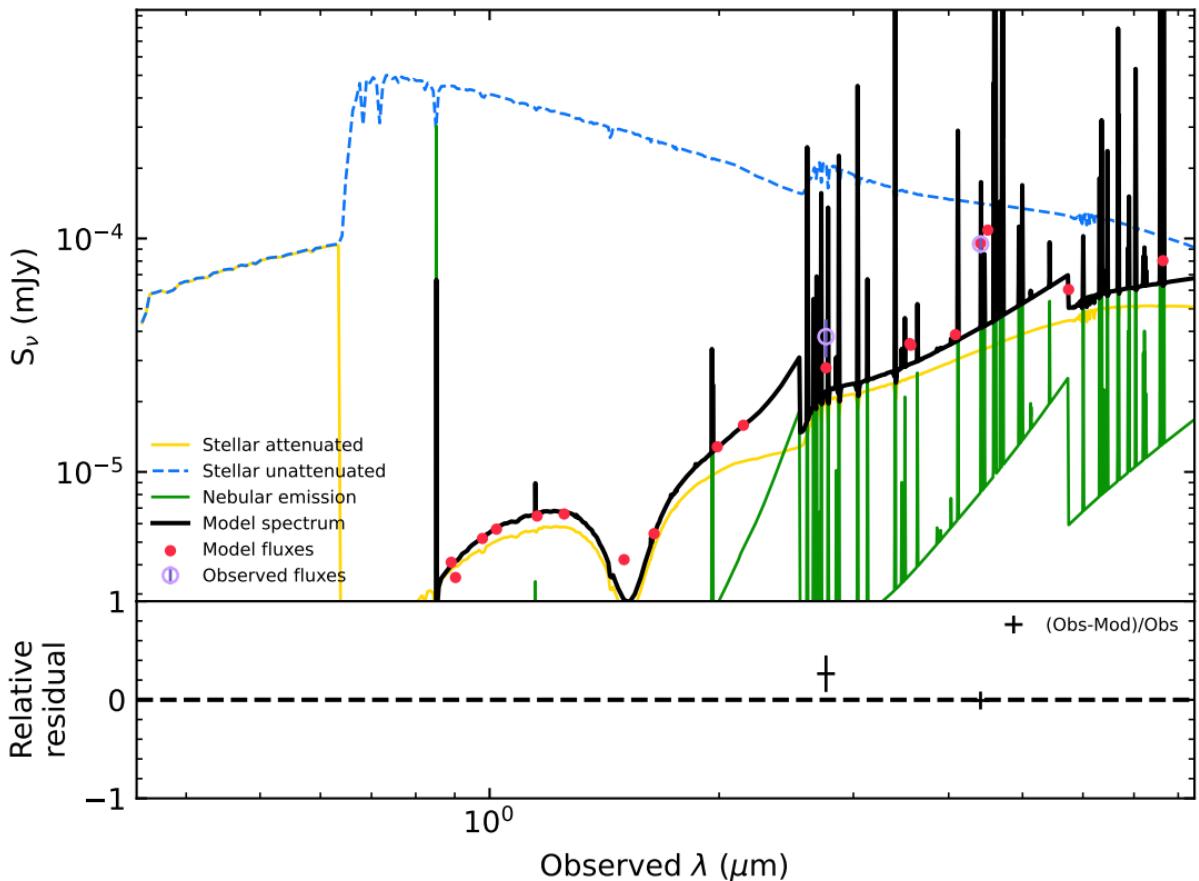
Best model for 782340
($z=3.4$, reduced $\chi^2=0.014$)



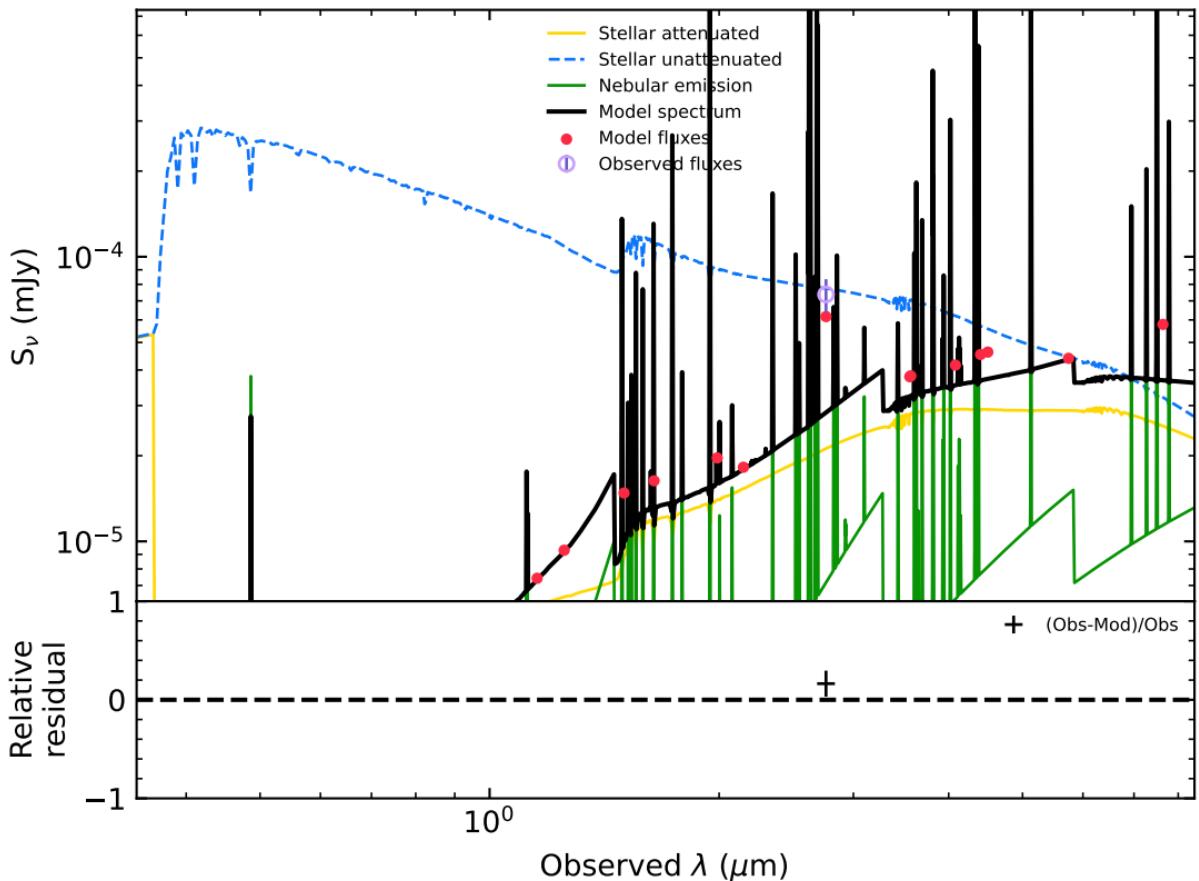
Best model for 782341
($z=3.6$, reduced $\chi^2=0.084$)



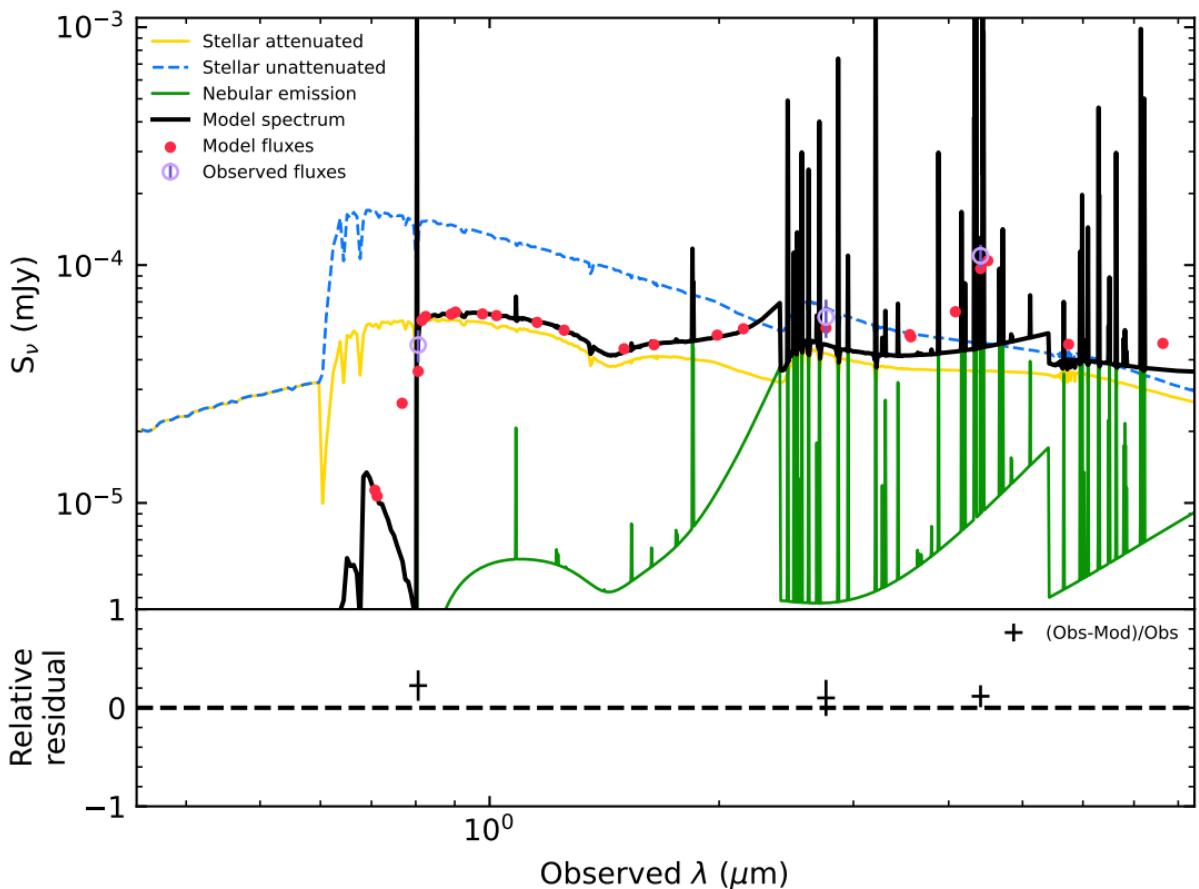
Best model for 782375
($z=6.0$, reduced $\chi^2=2.7$)



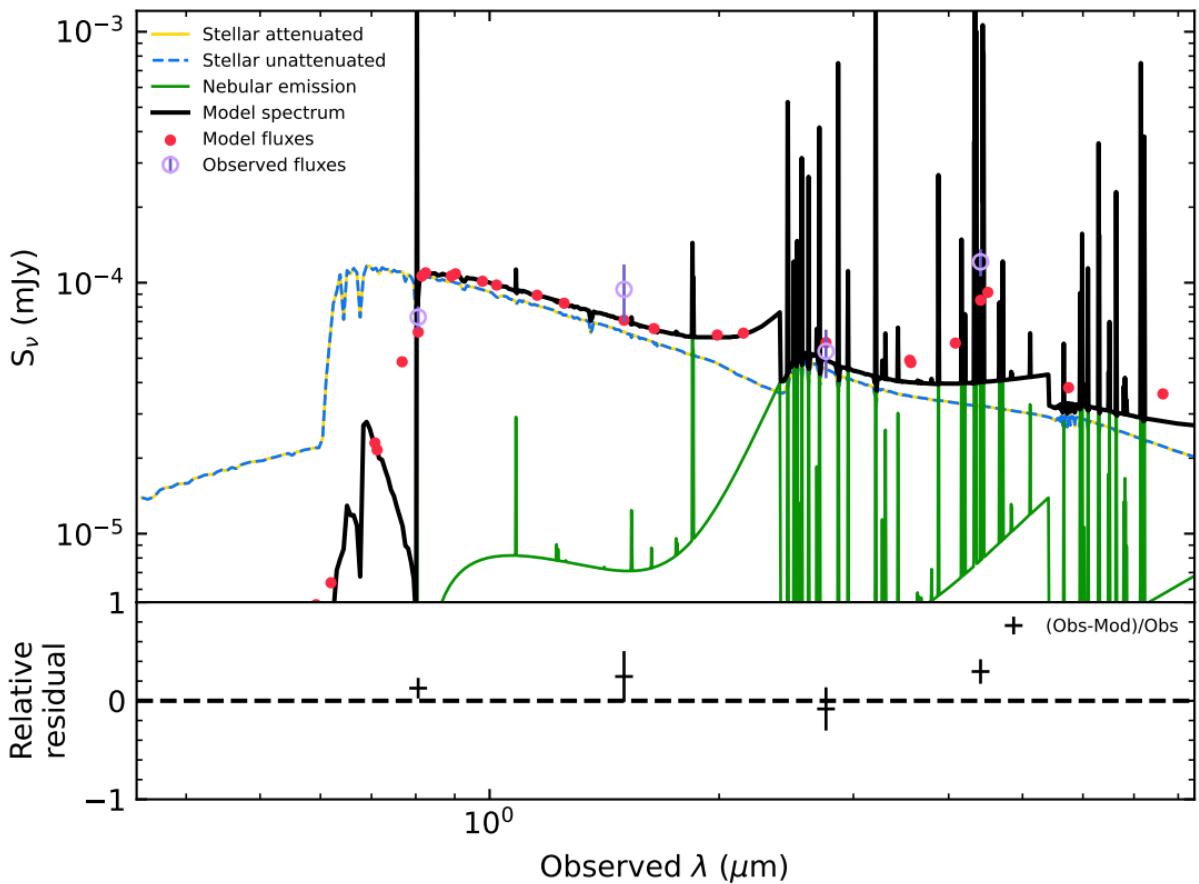
Best model for 782379 ($z=3.0$, reduced $\chi^2=2.8$)



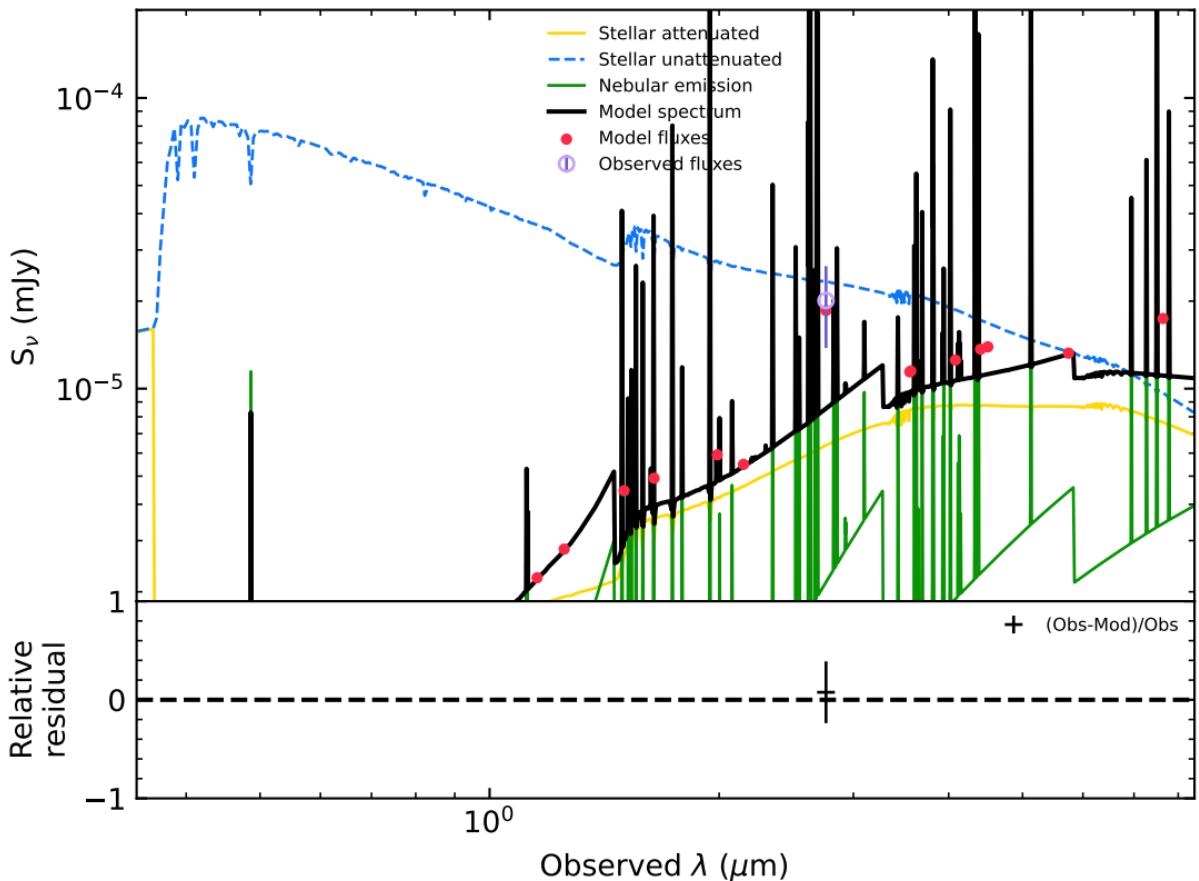
Best model for 782404
($z=5.6$, reduced $\chi^2=0.73$)



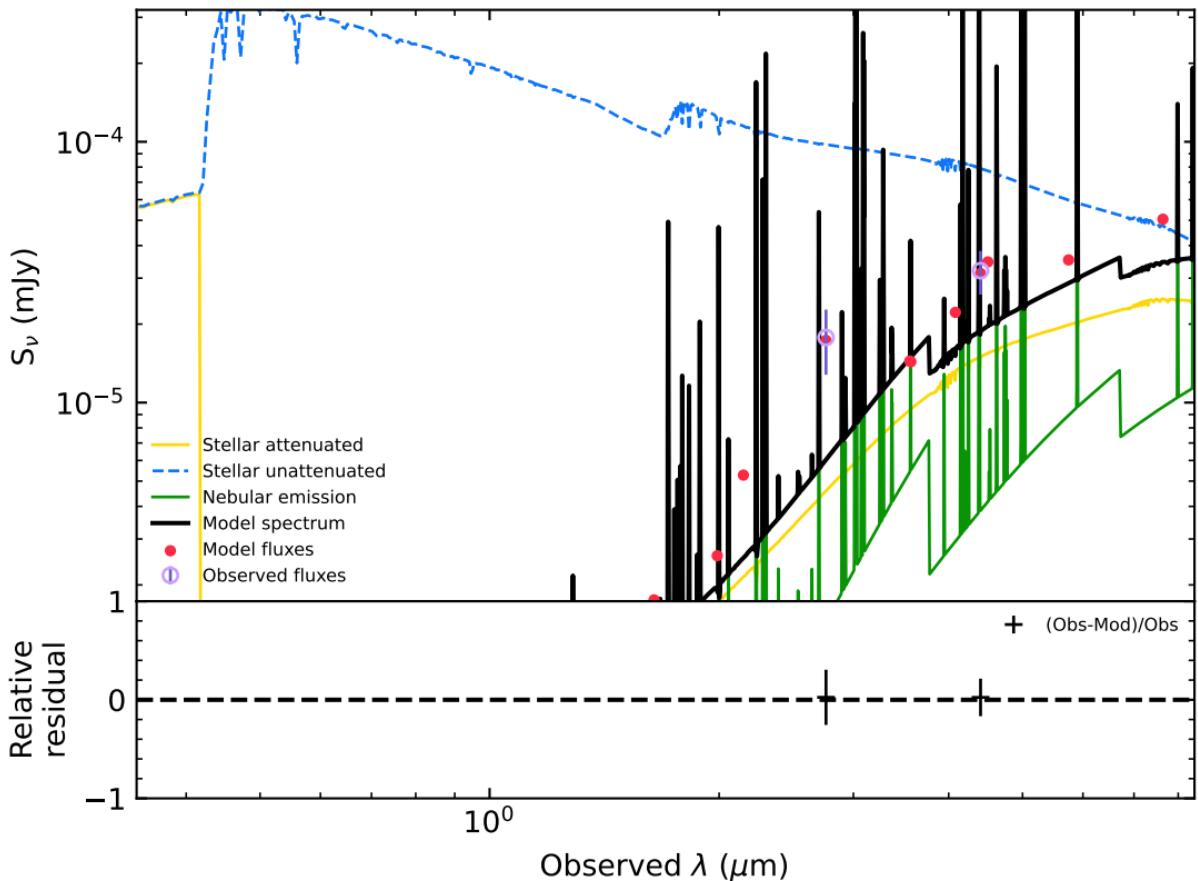
Best model for 782405
($z=5.6$, reduced $\chi^2=1.1$)



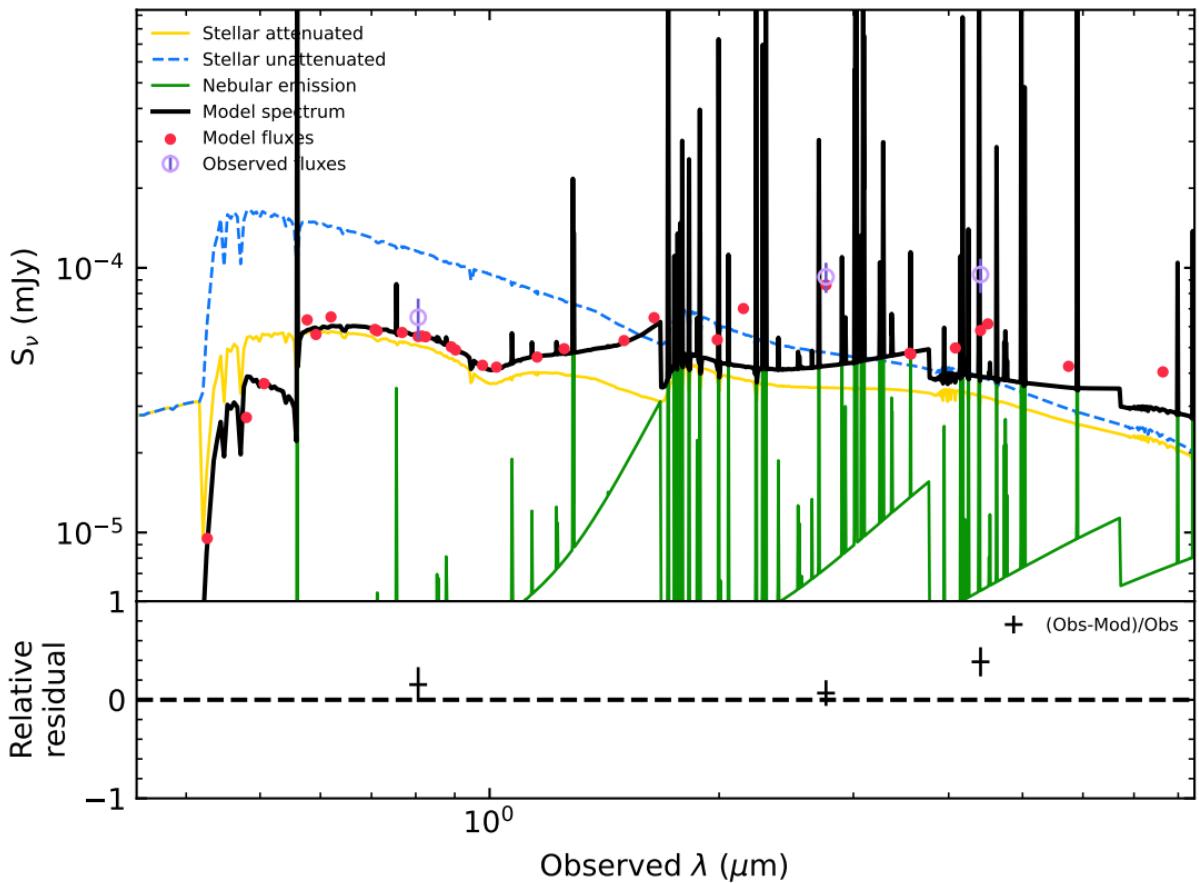
Best model for 782408 ($z=3.0$, reduced $\chi^2=2.5$)



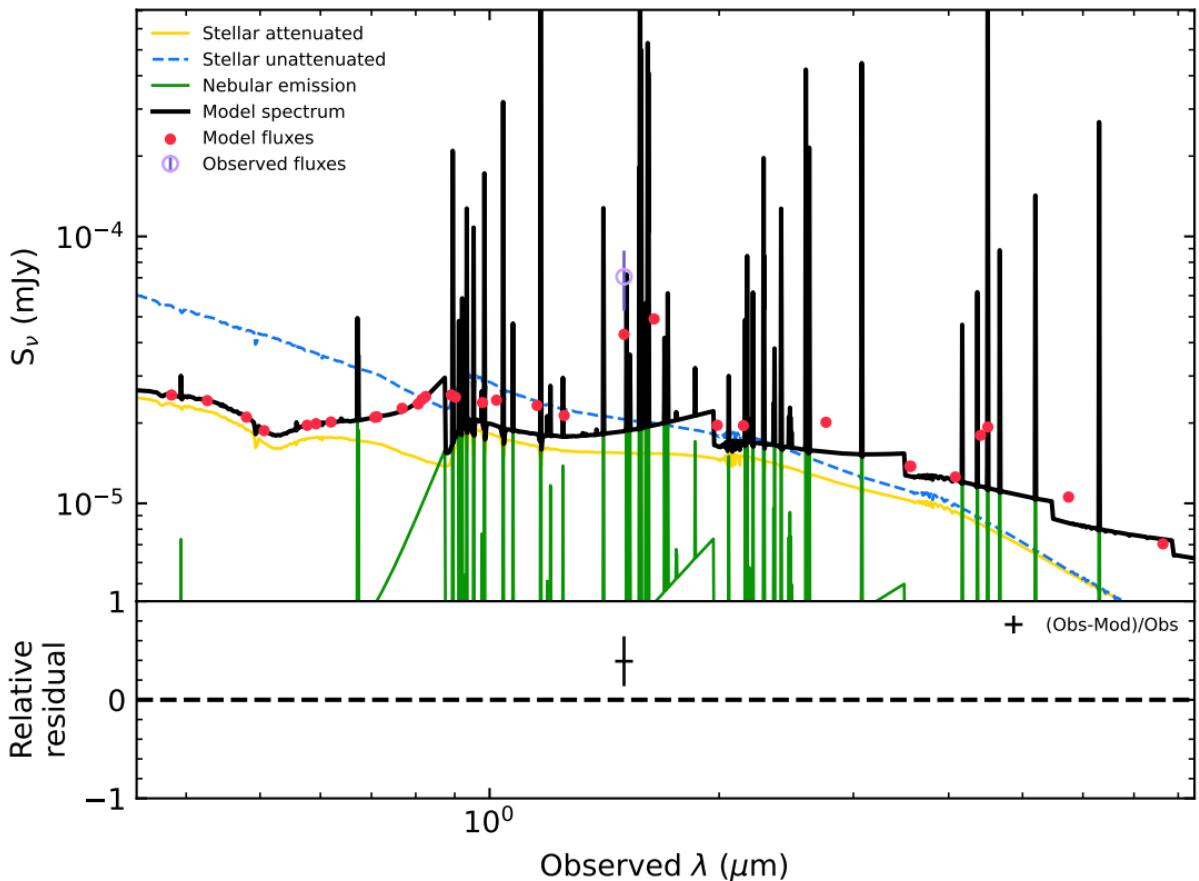
Best model for 782409
($z=3.6$, reduced $\chi^2=0.033$)



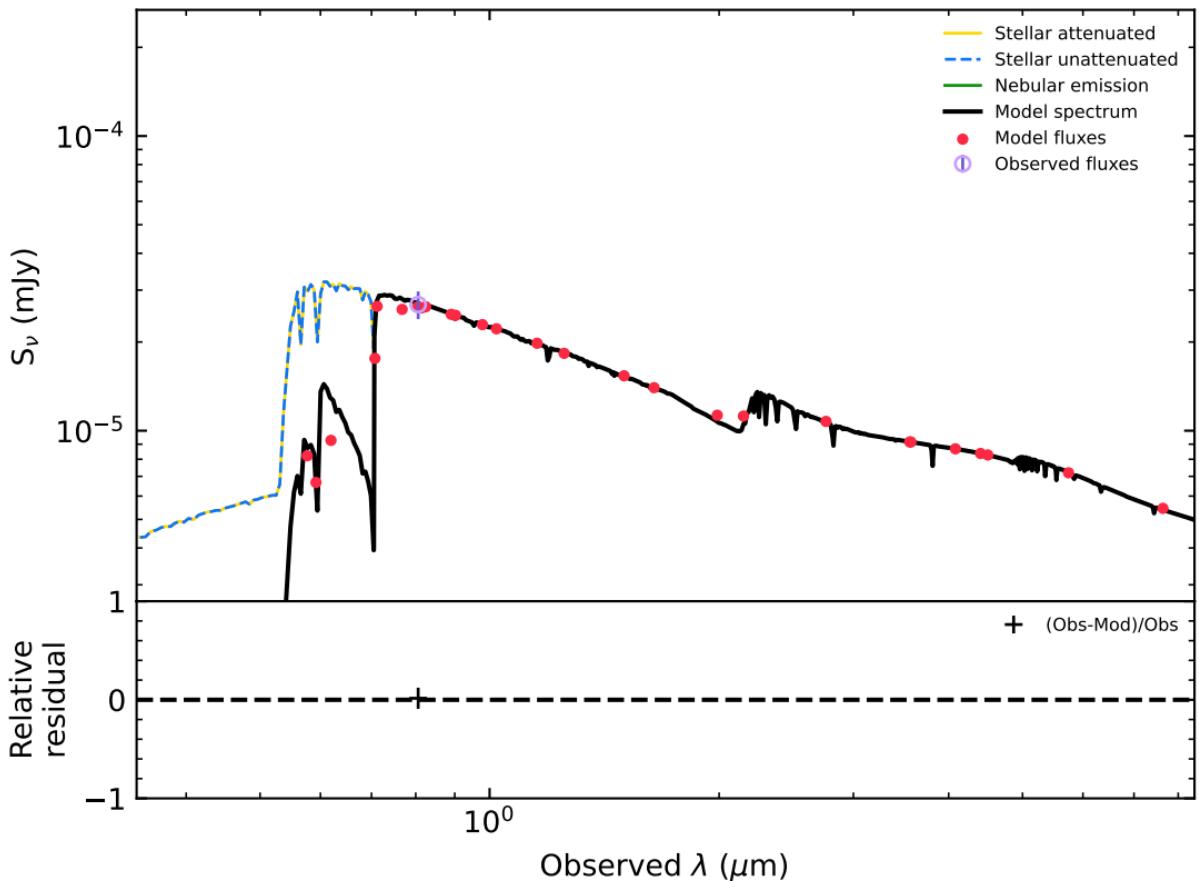
Best model for 782410 (z=3.6, reduced $\chi^2=0.89$)



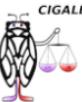
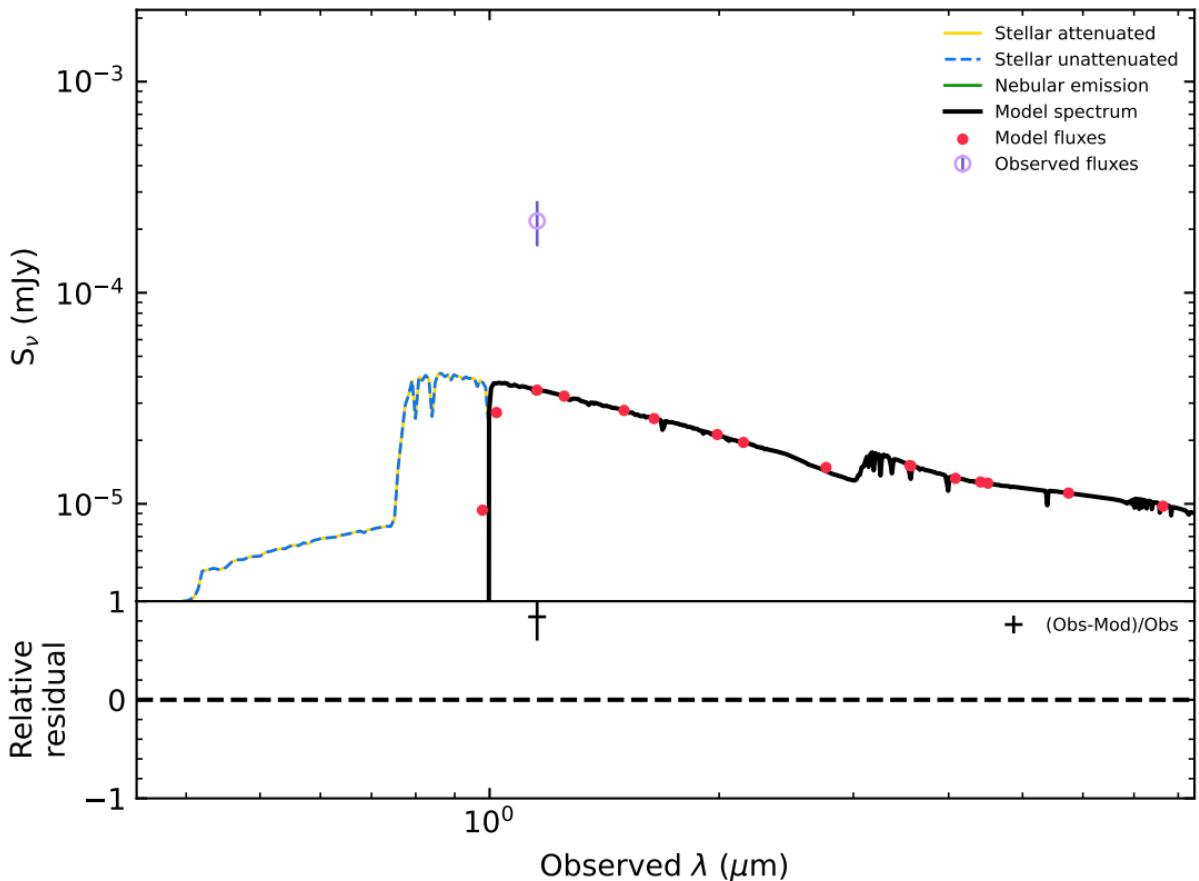
Best model for 782434 ($z=1.4$, reduced $\chi^2=2.7$)



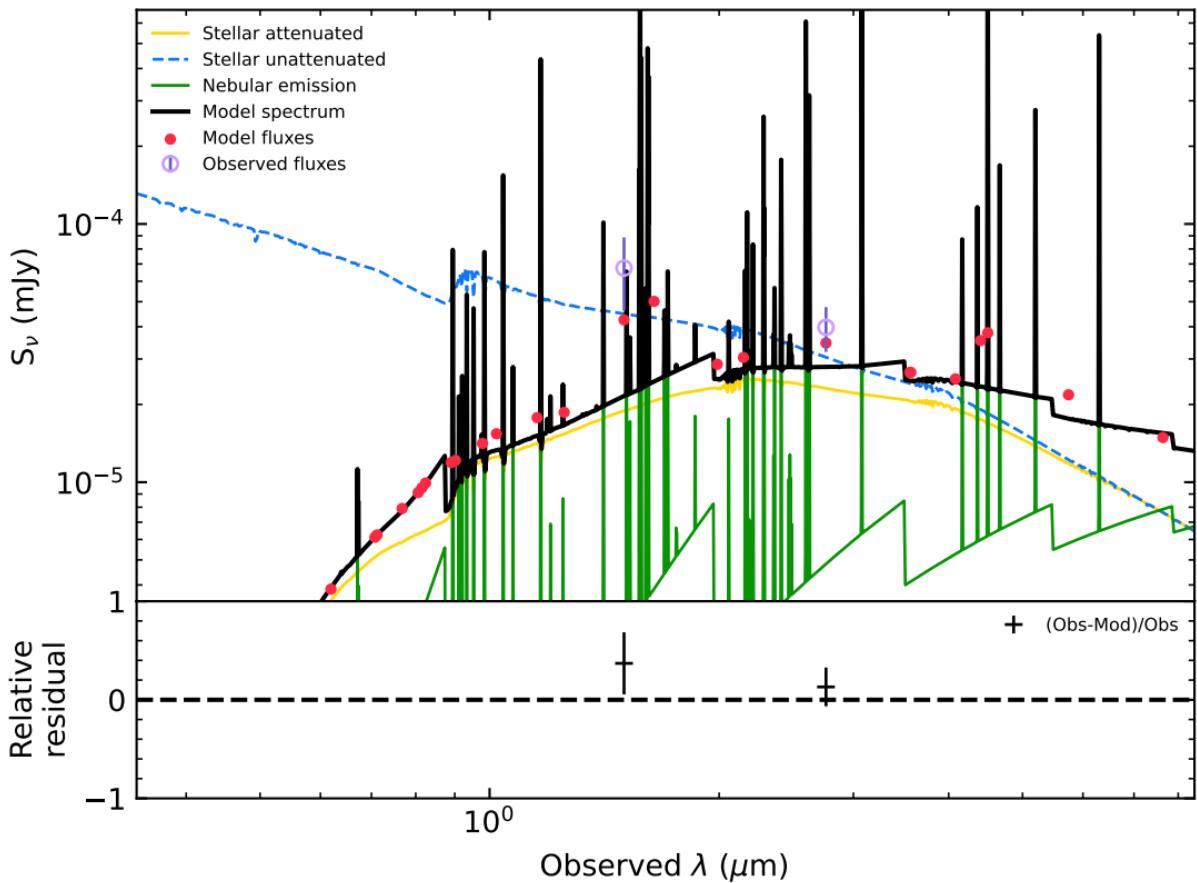
Best model for 782446
($z=4.8$, reduced $\chi^2=0.045$)



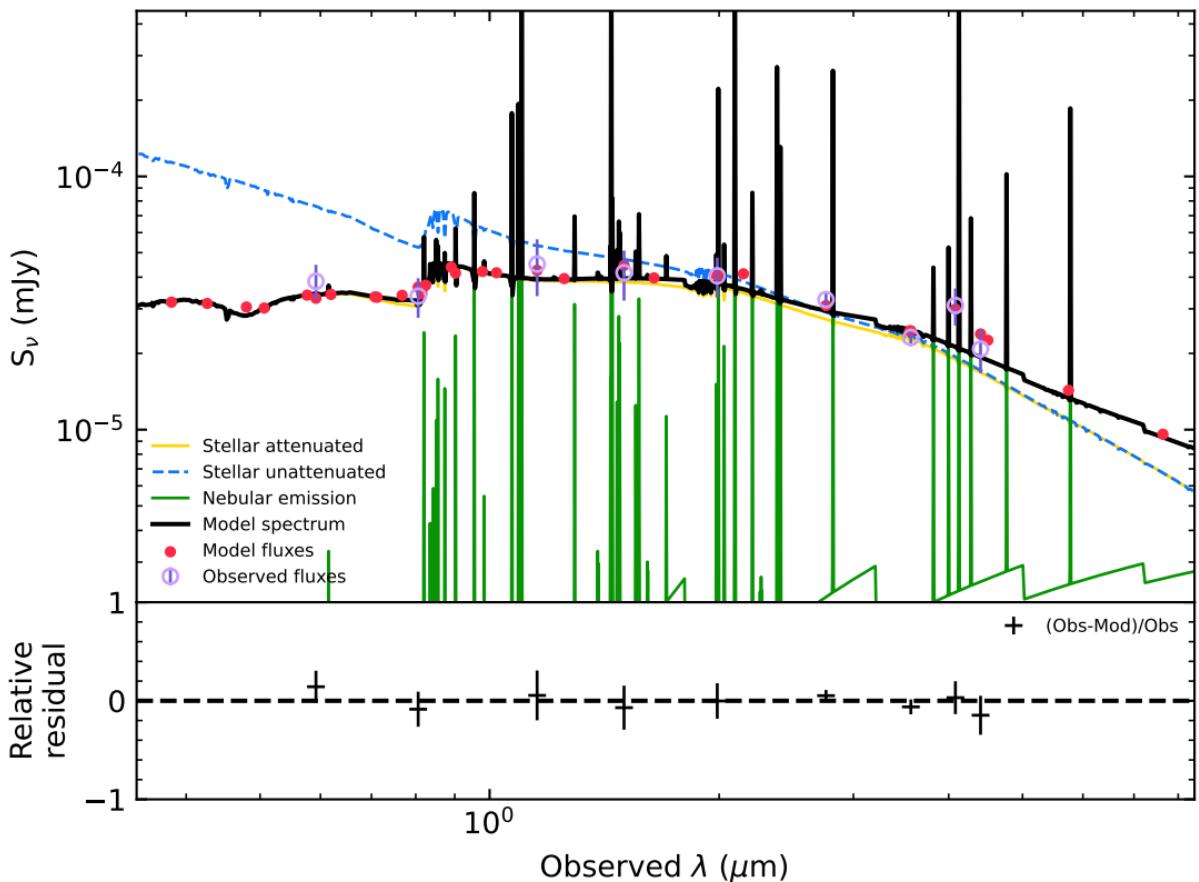
Best model for 782470
($z=7.2$, reduced $\chi^2=2.9$)



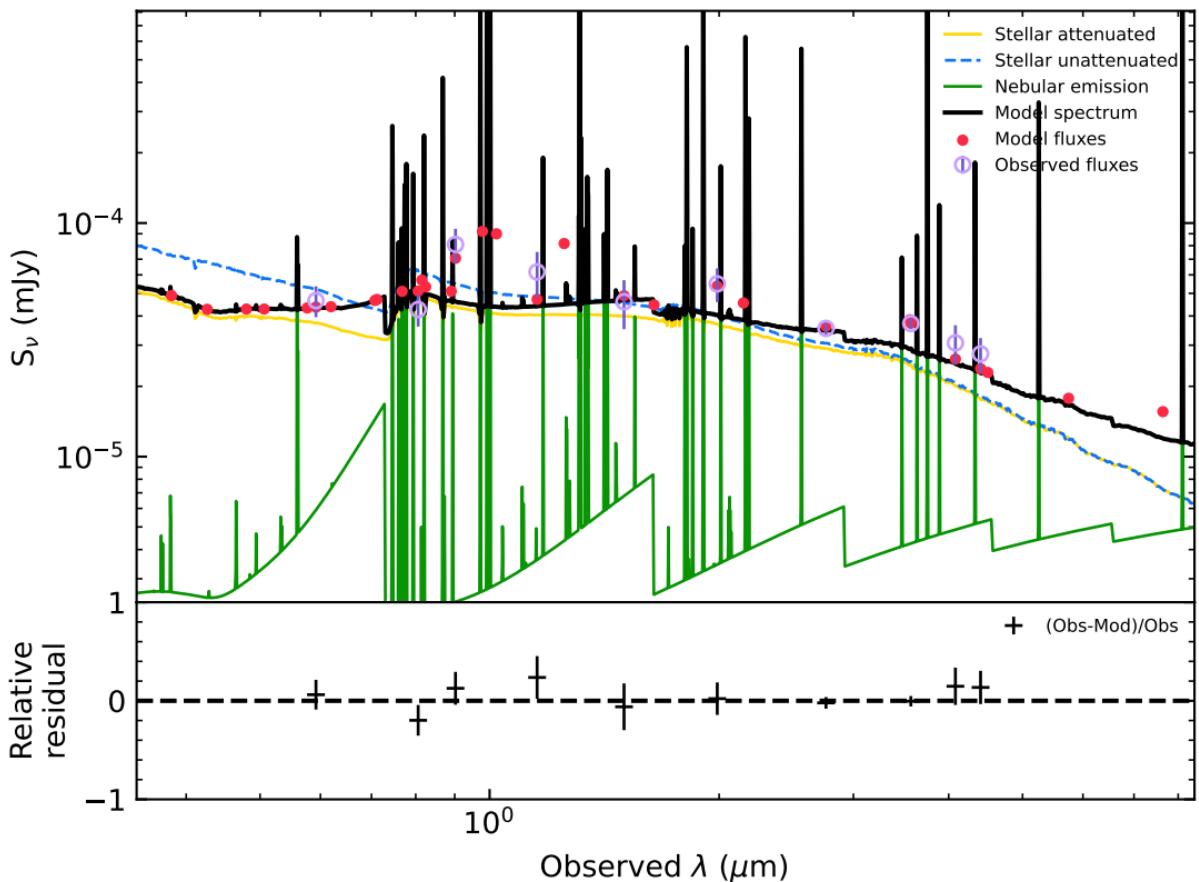
Best model for 782473 ($z=1.4$, reduced $\chi^2=2.7$)



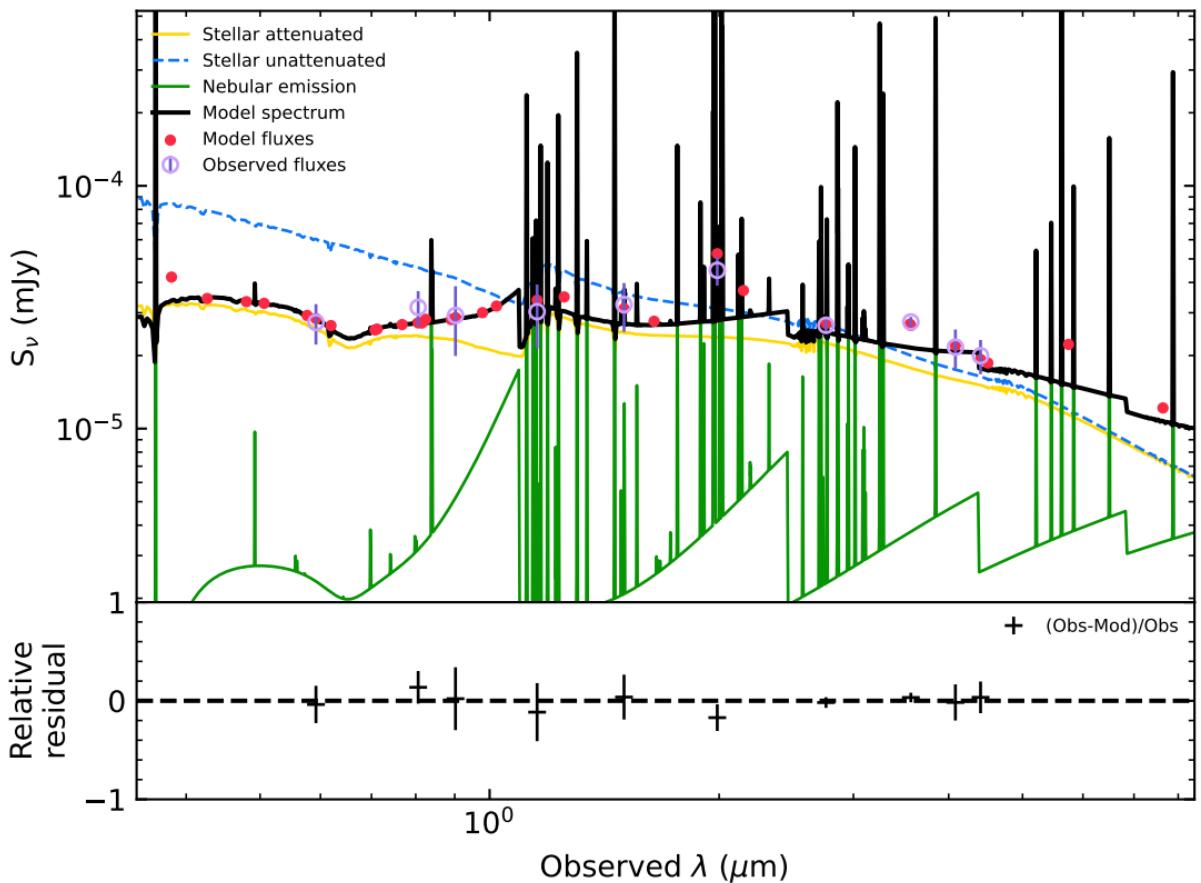
Best model for 782475
($z=1.2$, reduced $\chi^2=0.14$)



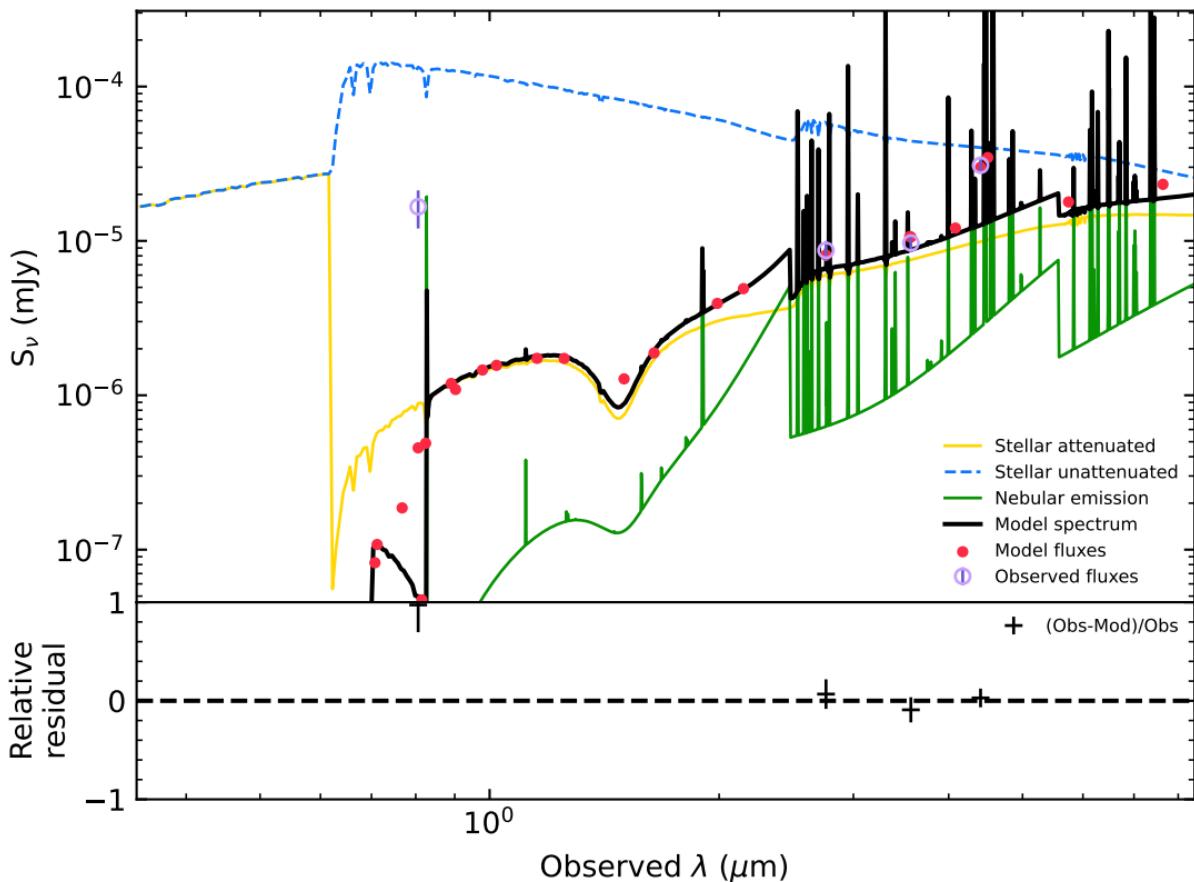
Best model for 782484
(z=1.0, reduced $\chi^2=0.17$)



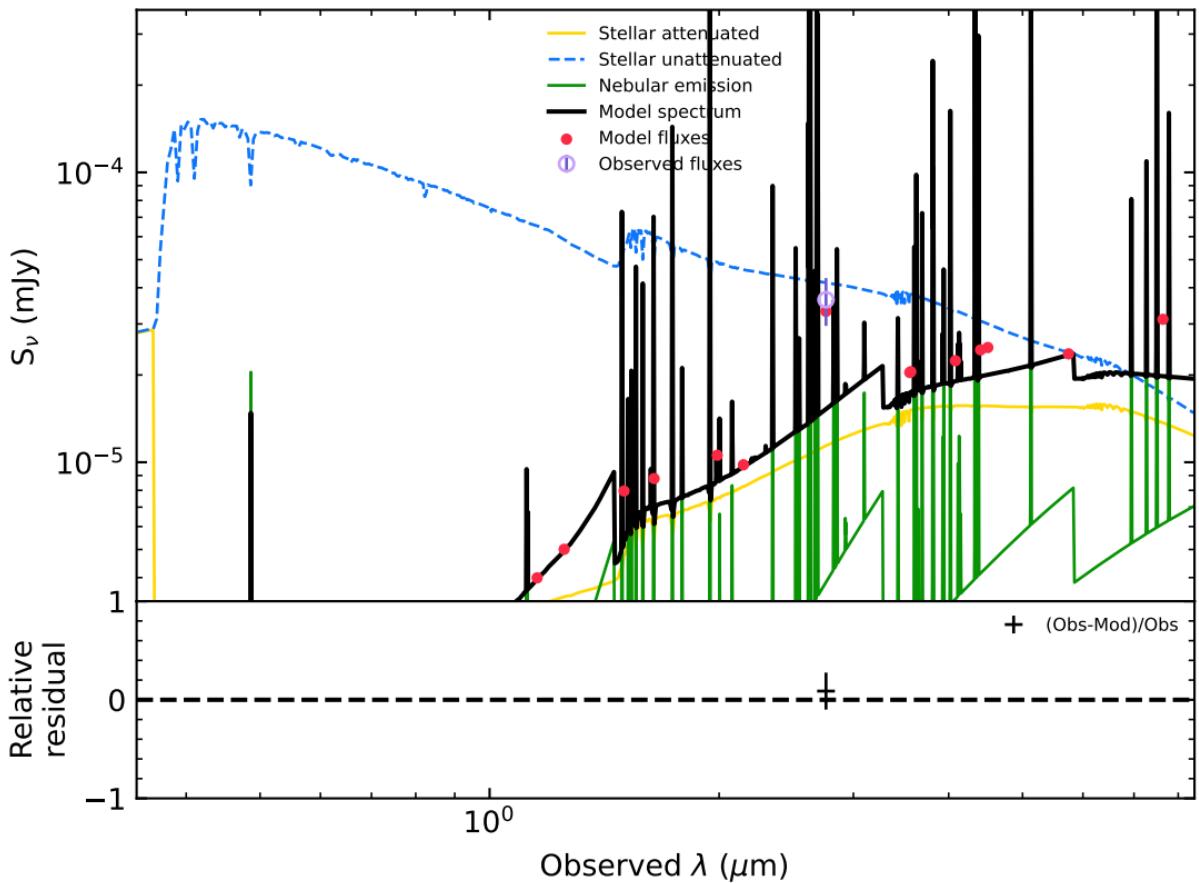
Best model for 782517 ($z=2.0$, reduced $\chi^2=0.1$)



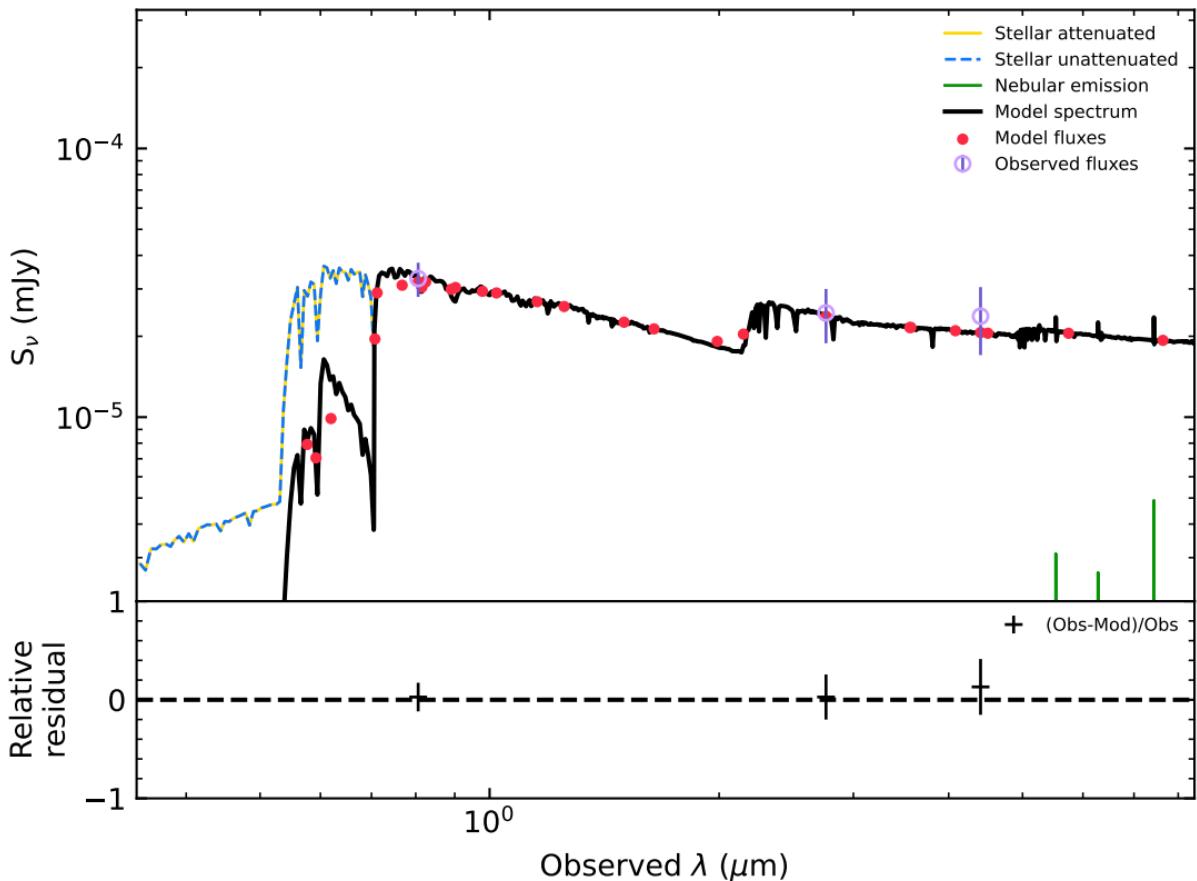
Best model for 782525
($z=5.8$, reduced $\chi^2=2.9$)



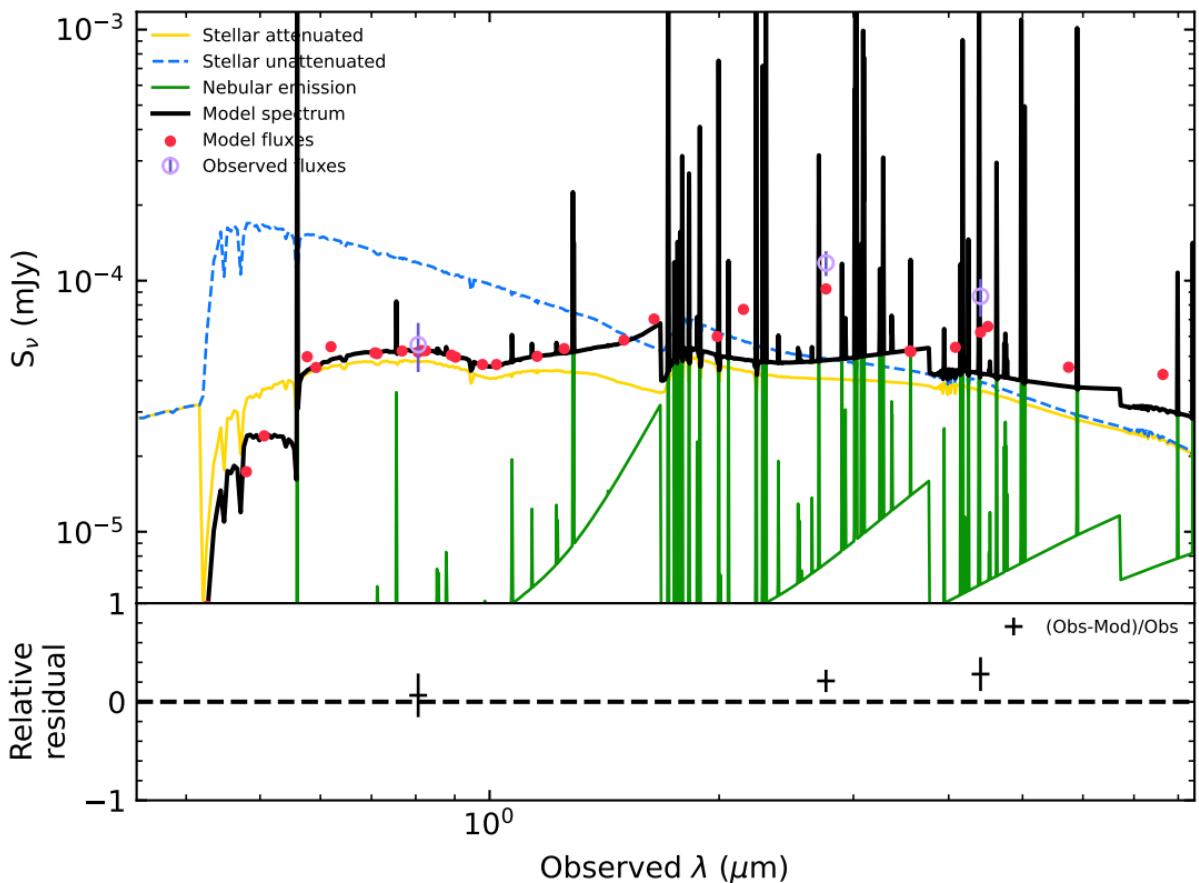
Best model for 782555 ($z=3.0$, reduced $\chi^2=2.5$)



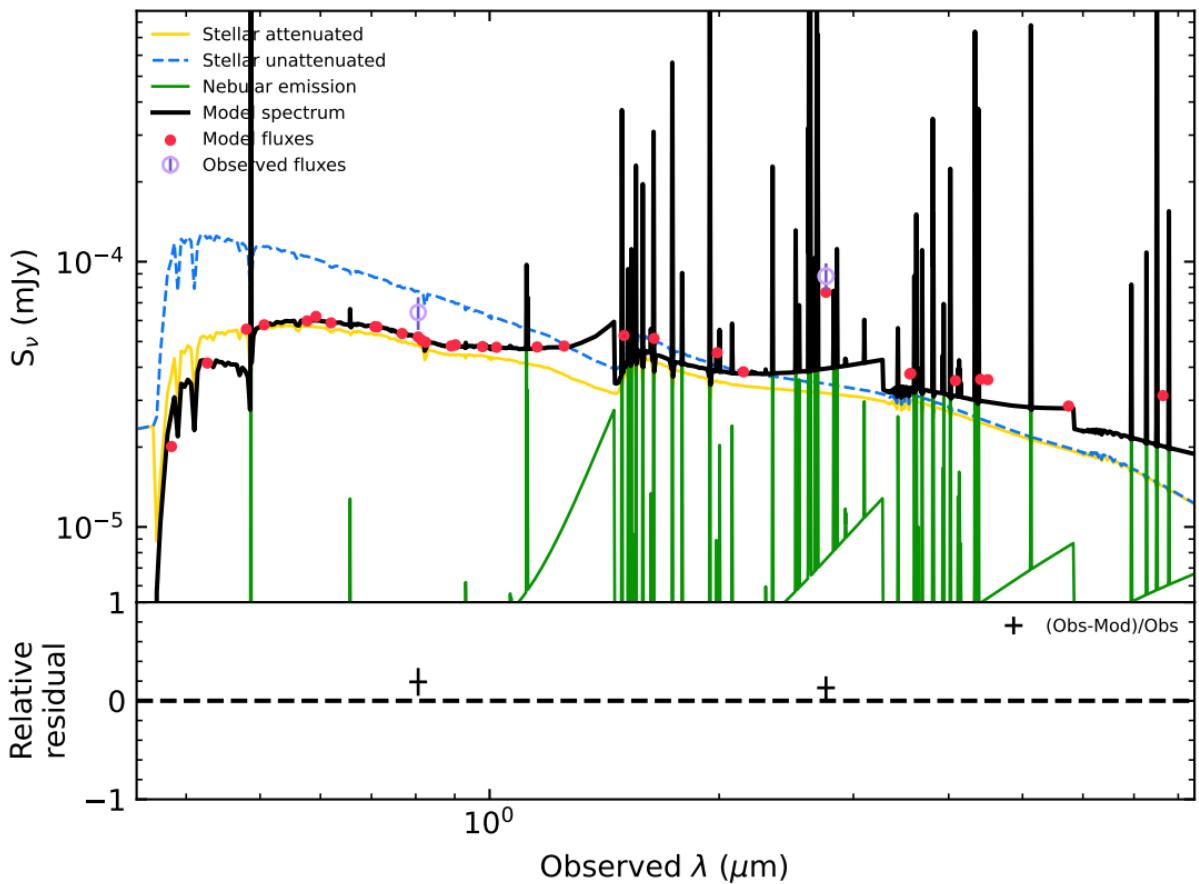
Best model for 782581
($z=4.8$, reduced $\chi^2=2.6$)



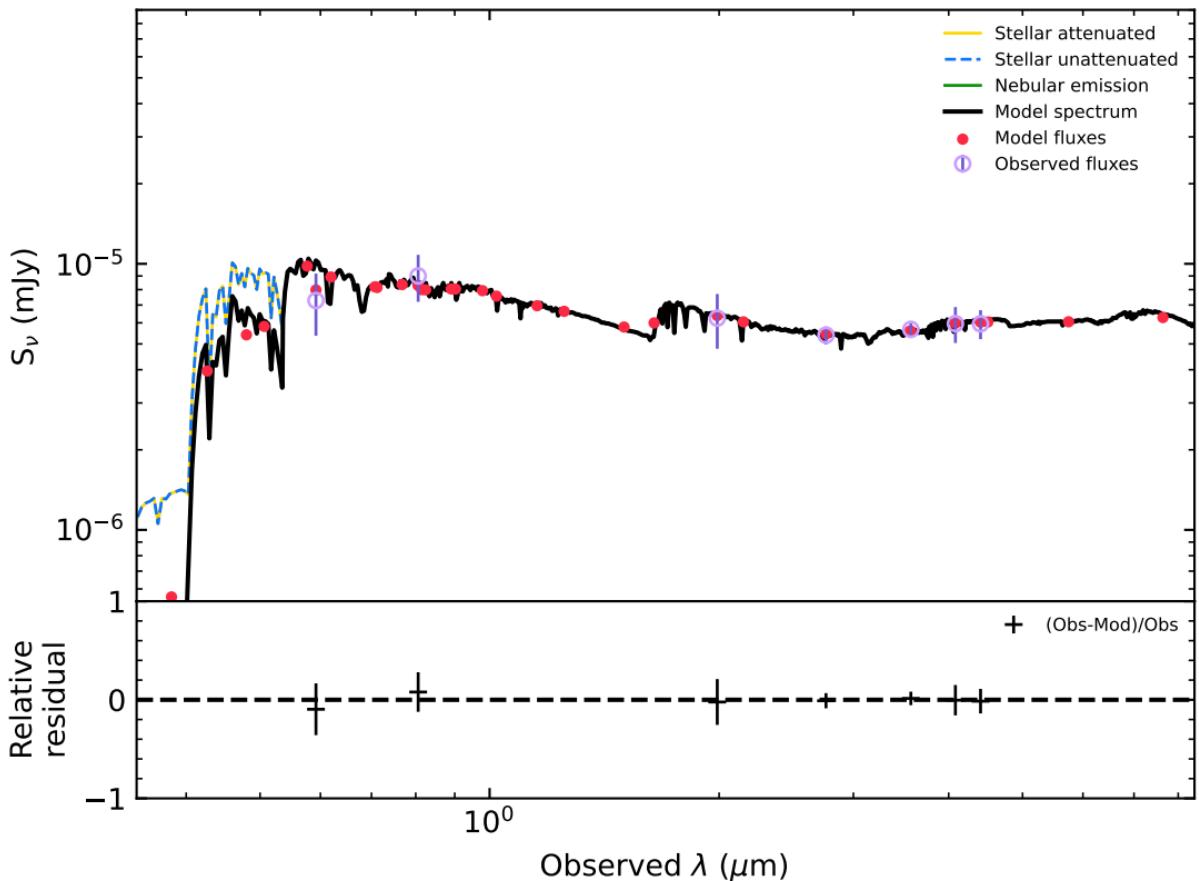
Best model for 782611
($z=3.6$, reduced $\chi^2=0.91$)



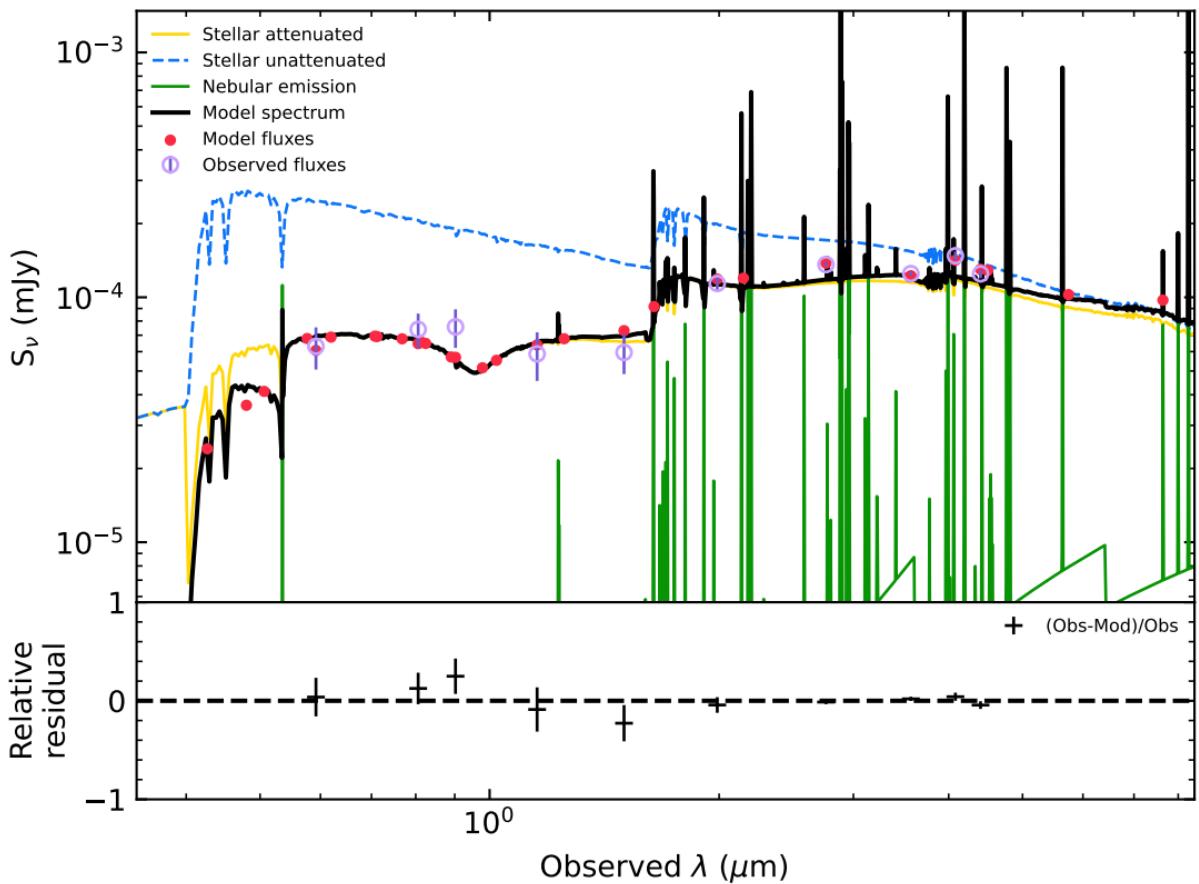
Best model for 782615 (z=3.0, reduced $\chi^2=0.64$)



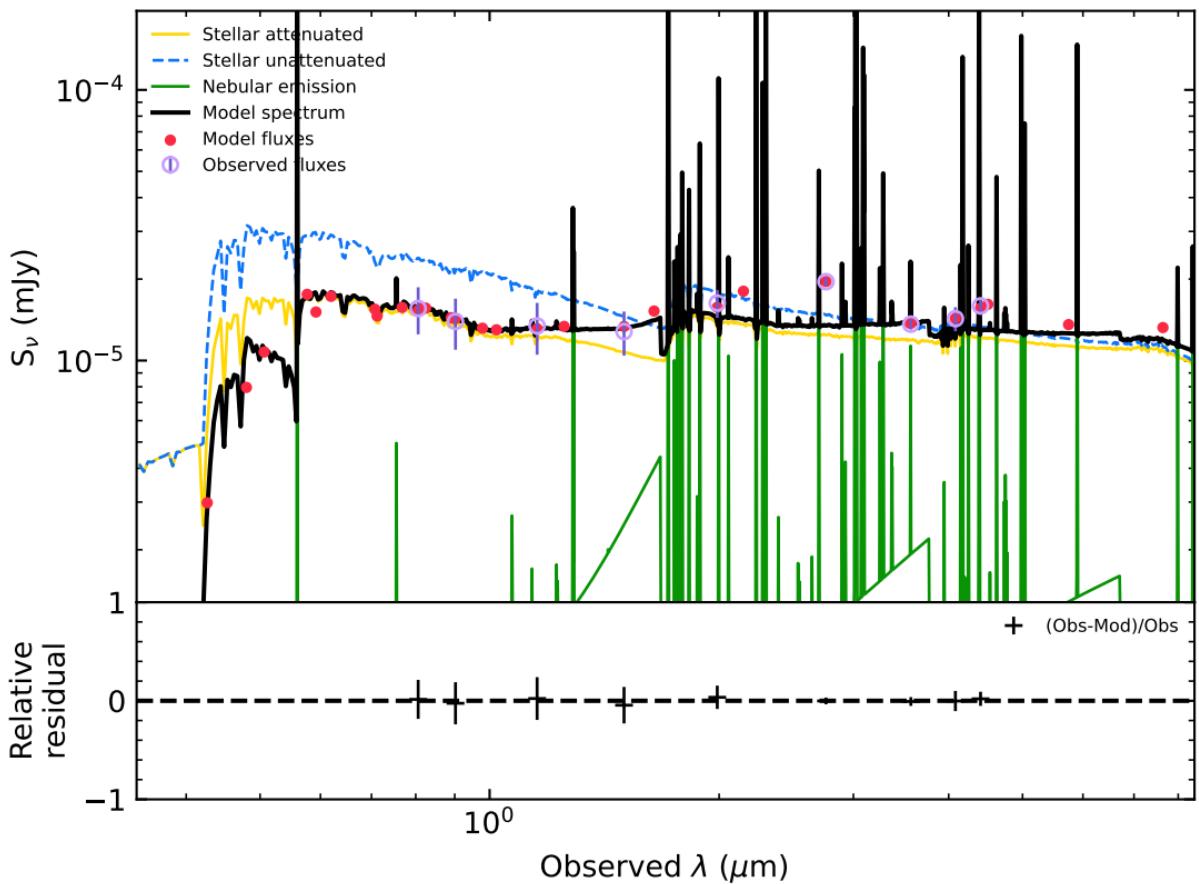
Best model for 782619
($z=3.4$, reduced $\chi^2=0.014$)



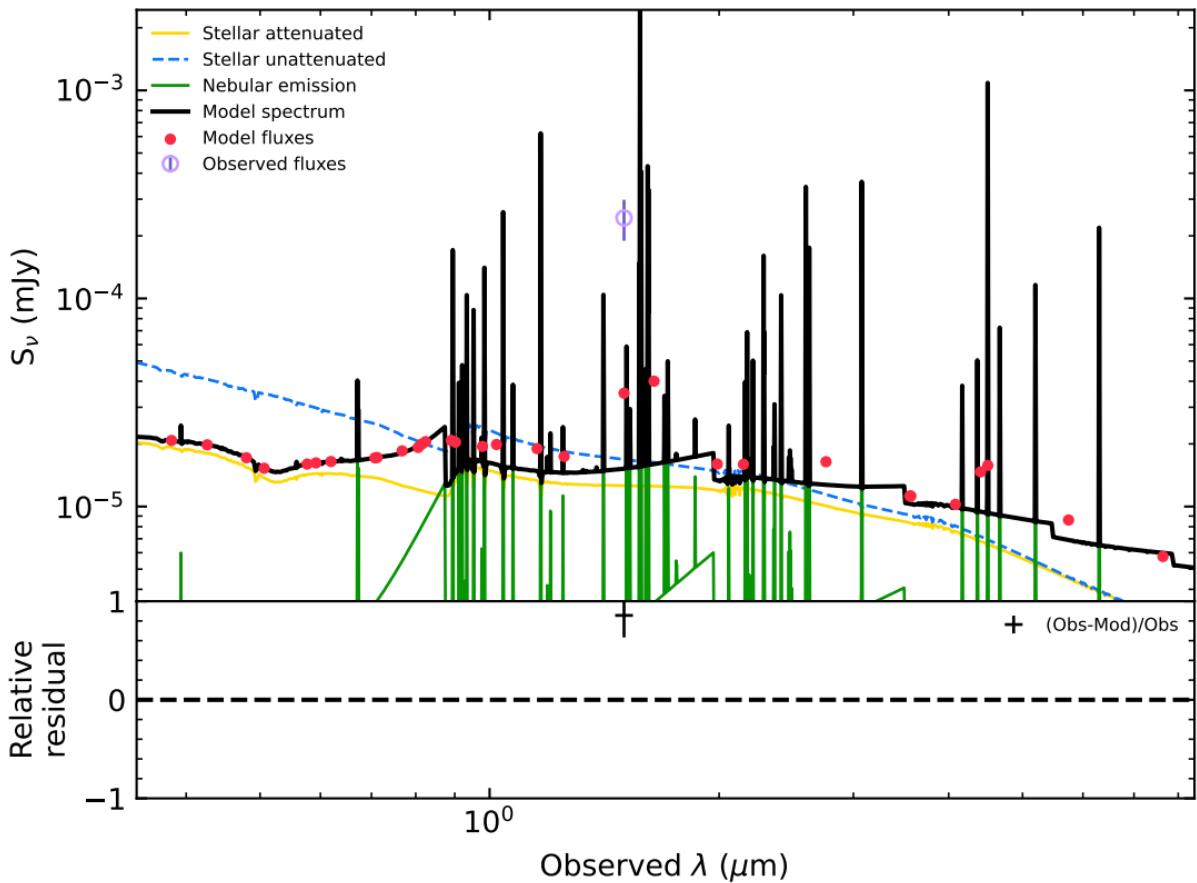
Best model for 782629
($z=3.4$, reduced $\chi^2=0.27$)



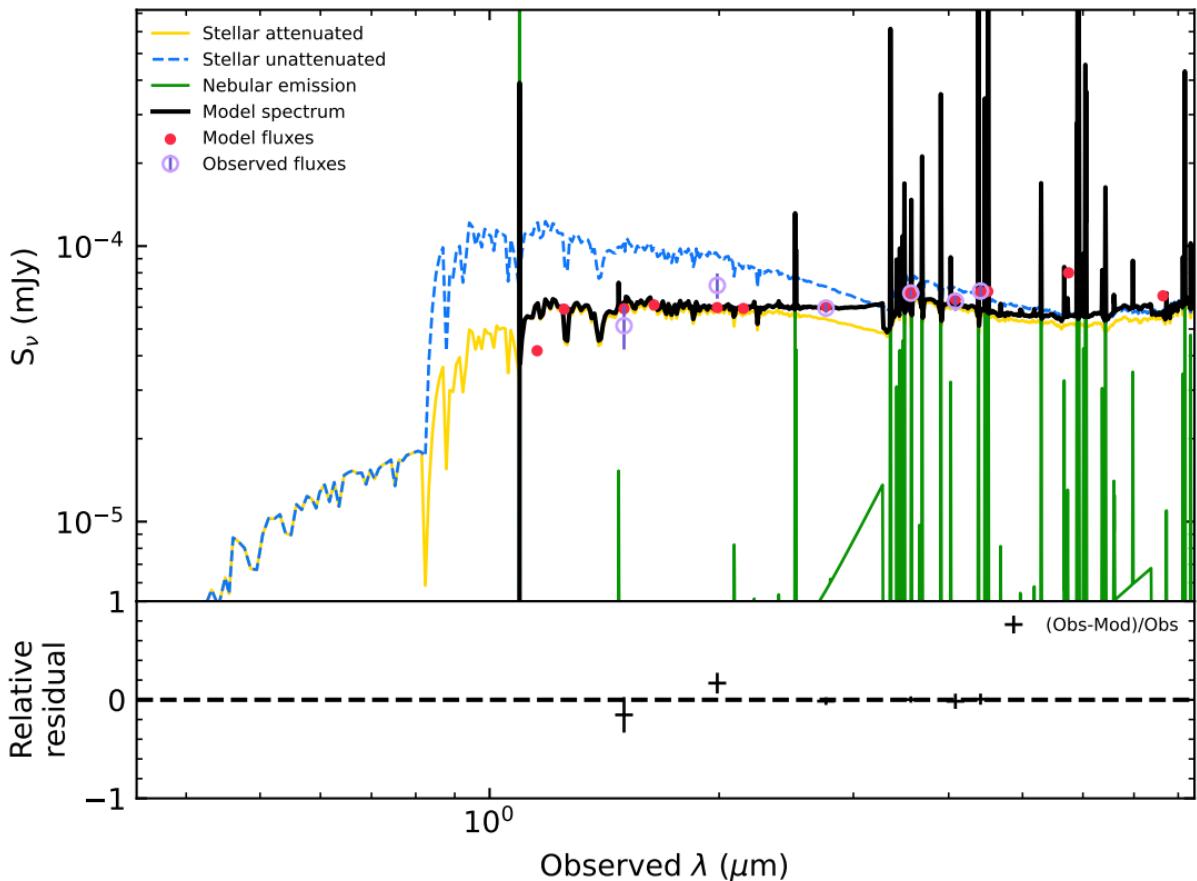
Best model for 782640
($z=3.6$, reduced $\chi^2=0.016$)



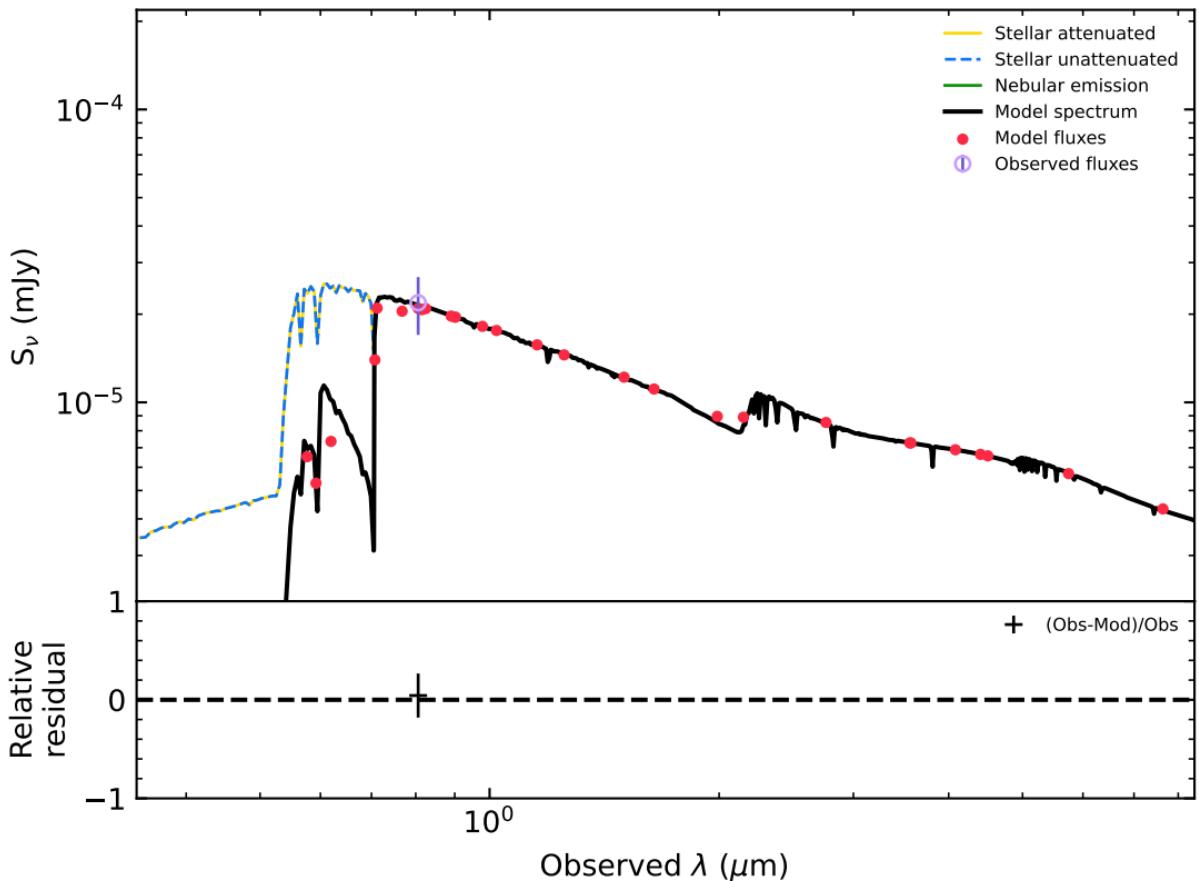
Best model for 782697 ($z=1.4$, reduced $\chi^2=3.0$)



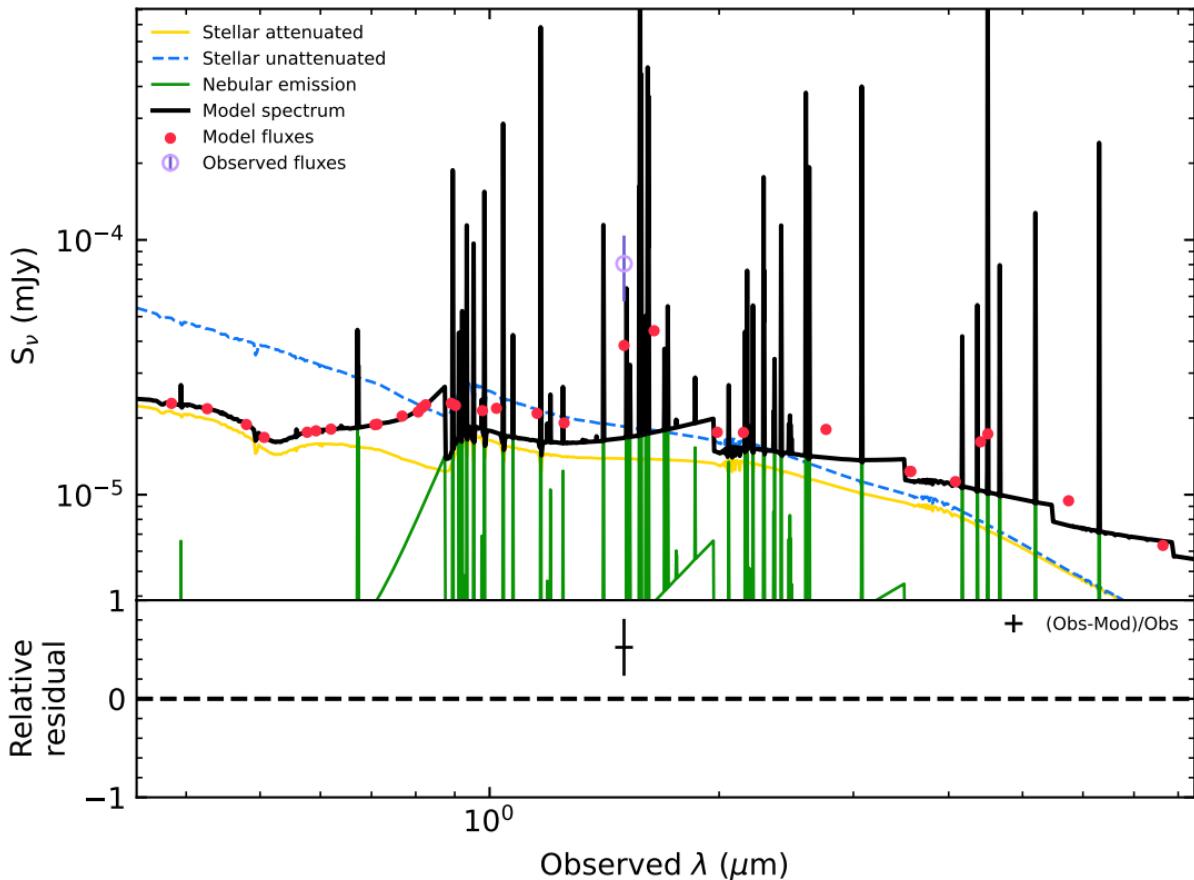
Best model for 782737 ($z=8.0$, reduced $\chi^2=2.6$)



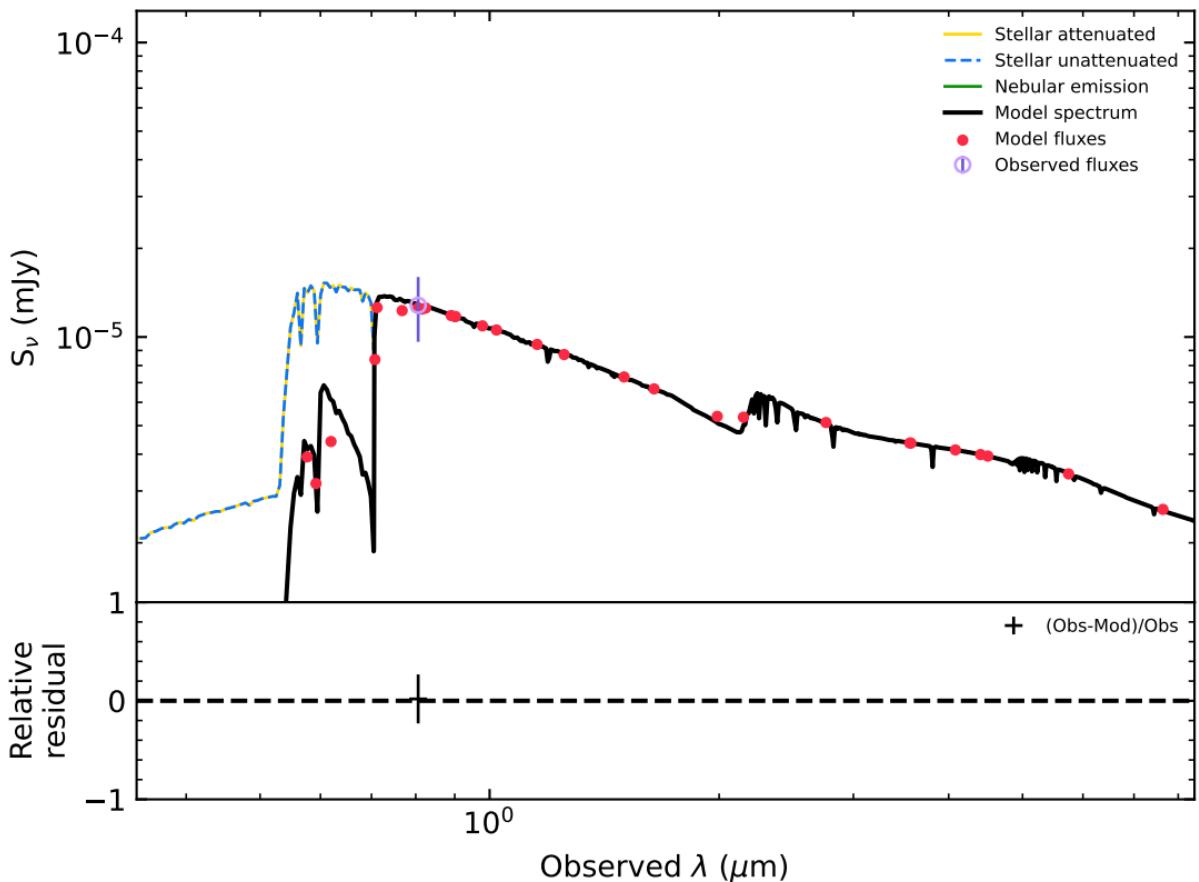
Best model for 782746
($z=4.8$, reduced $\chi^2=2.5$)



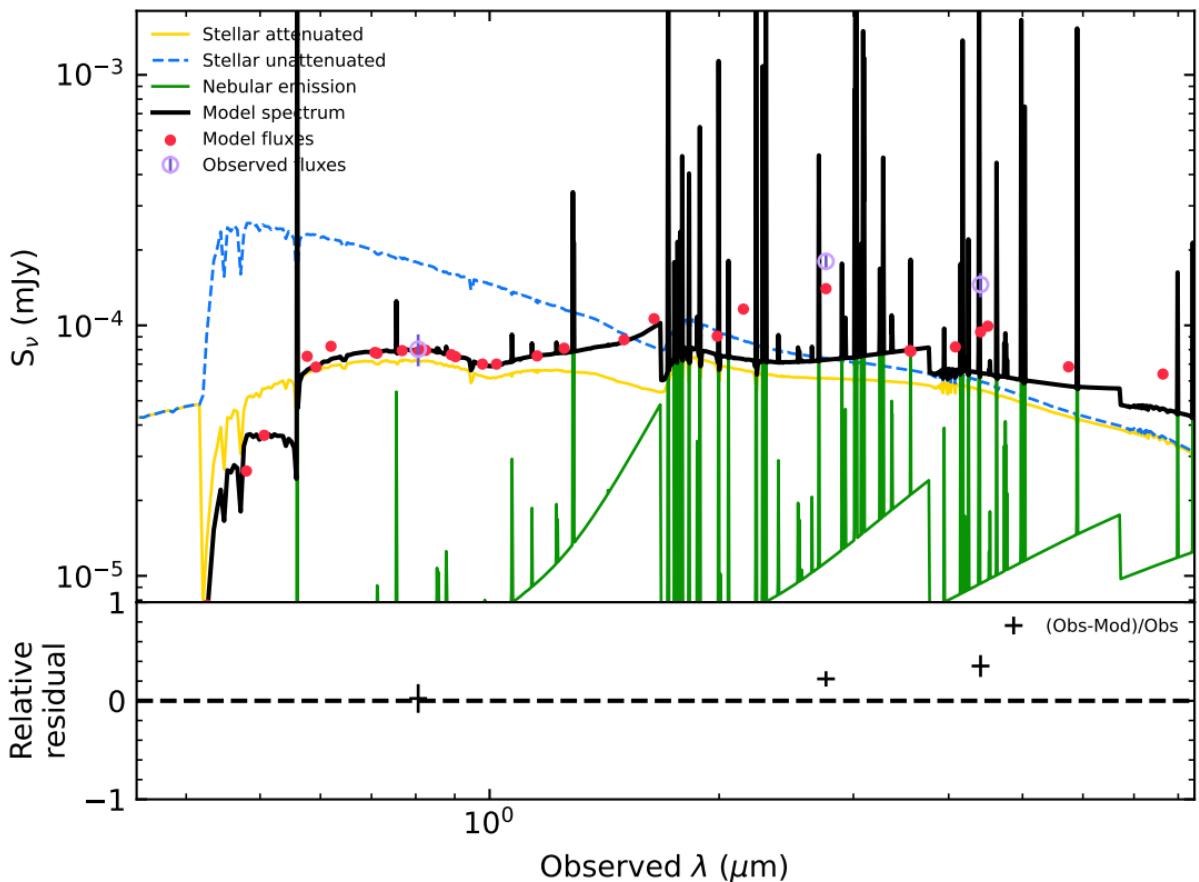
Best model for 782783 ($z=1.4$, reduced $\chi^2=2.7$)



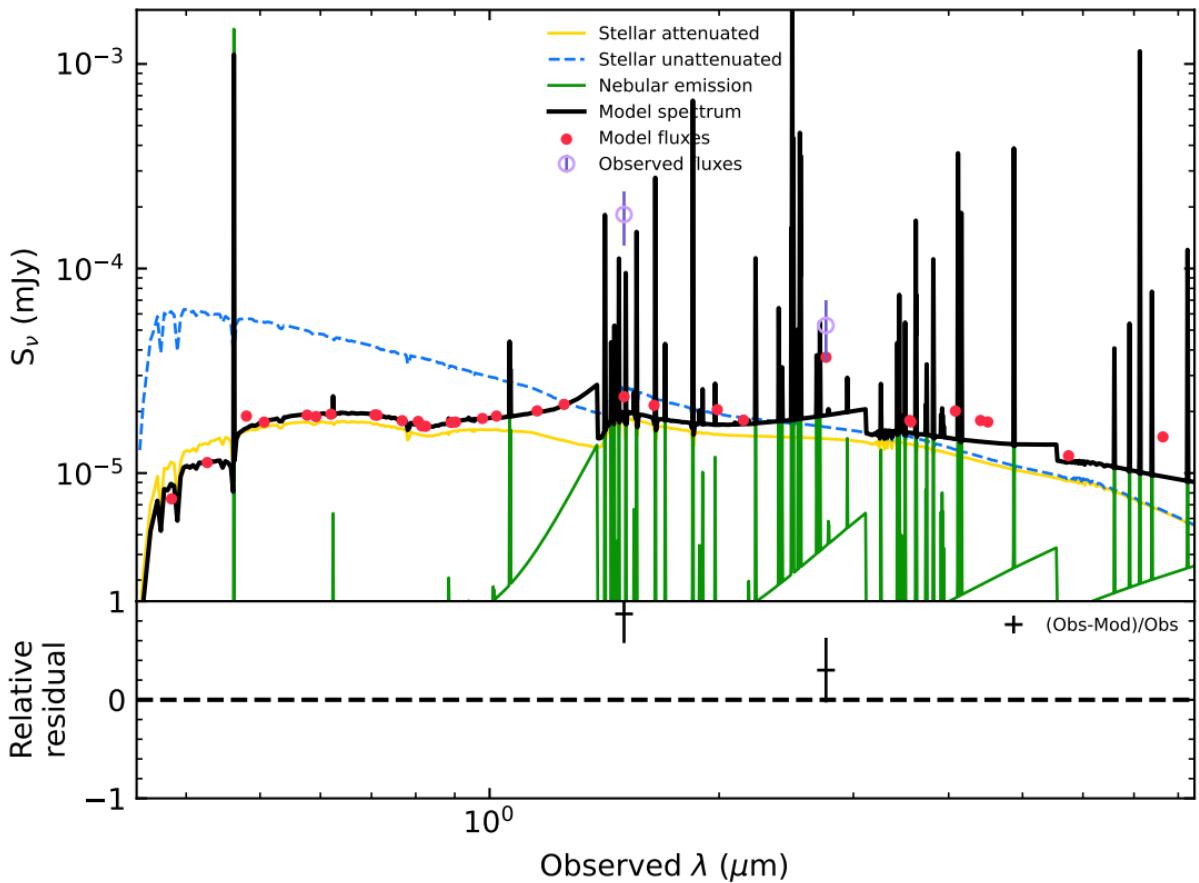
Best model for 782837
($z=4.8$, reduced $\chi^2=0.01$)



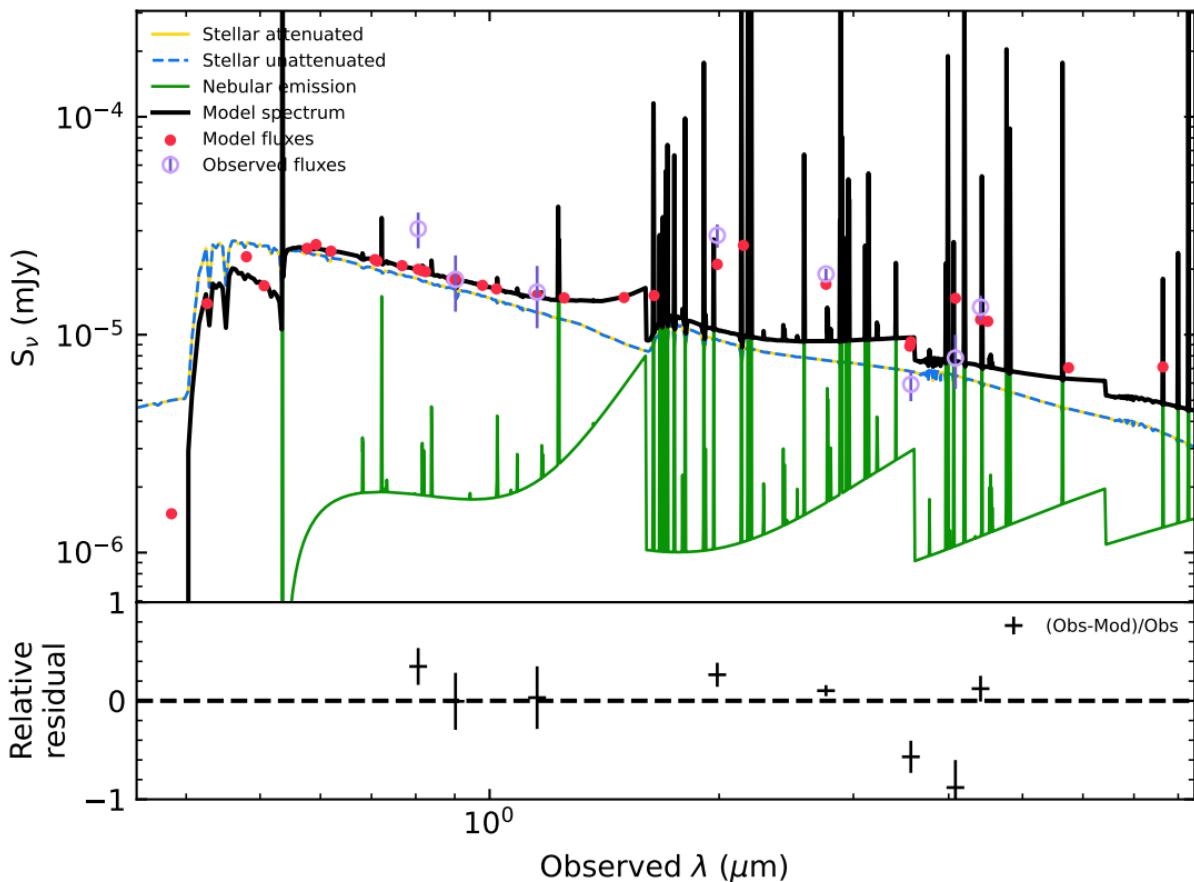
Best model for 782838 ($z=3.6$, reduced $\chi^2=2.2$)



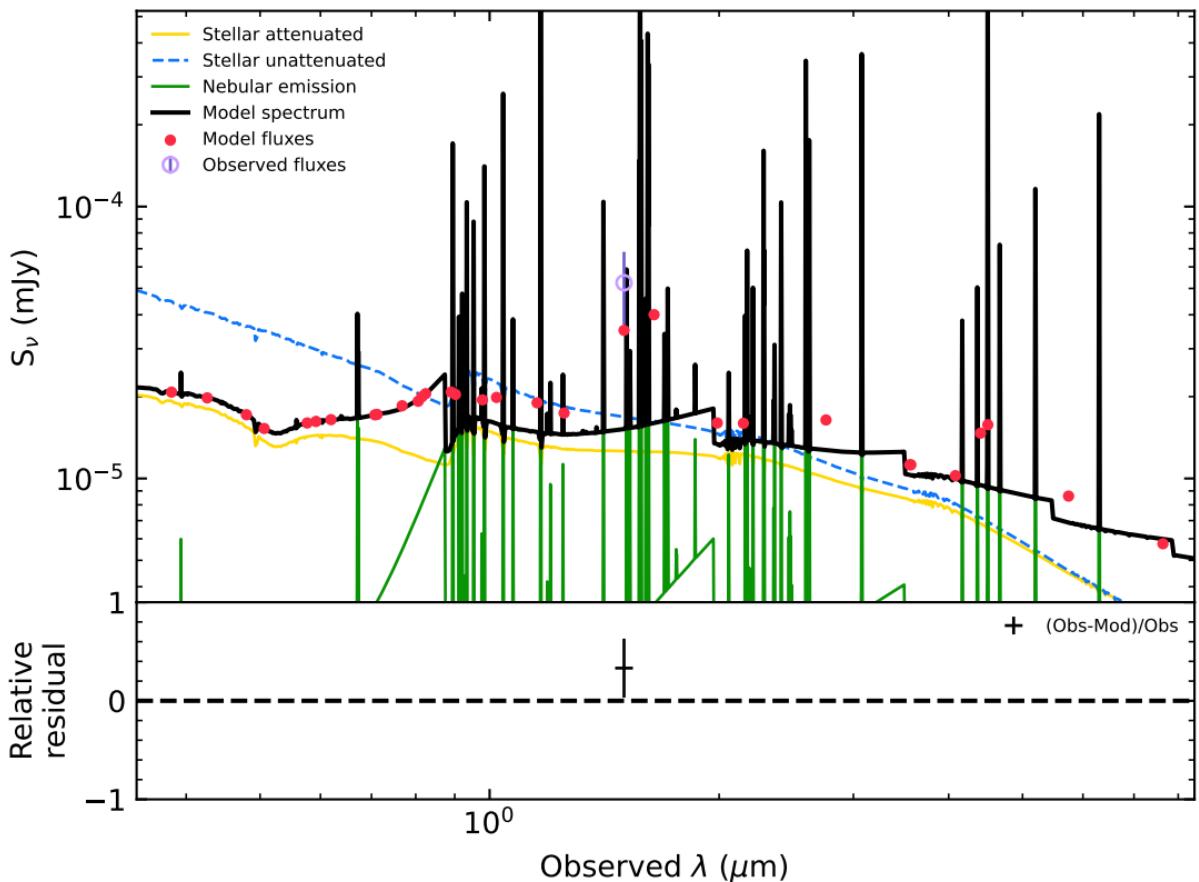
Best model for 782848 ($z=2.8$, reduced $\chi^2=2.9$)



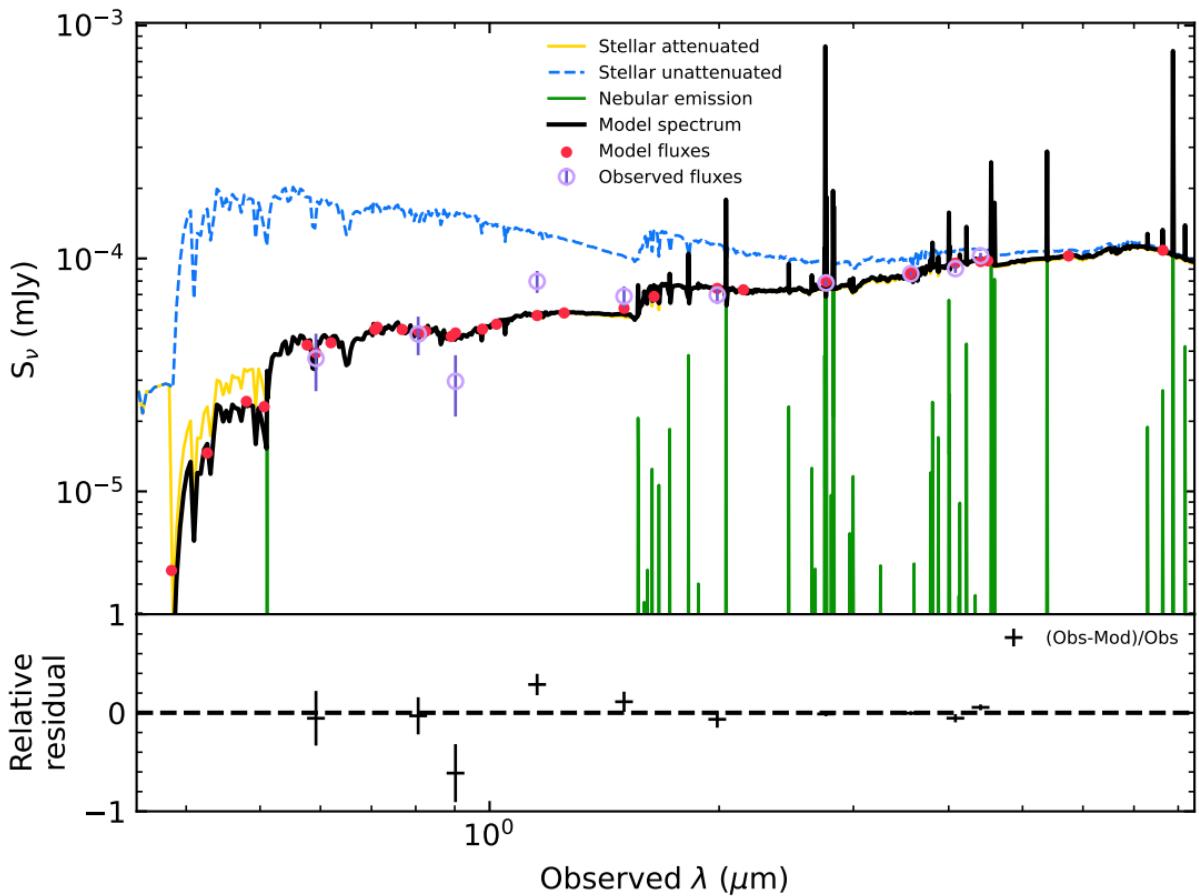
Best model for 782865 ($z=3.4$, reduced $\chi^2=1.2$)



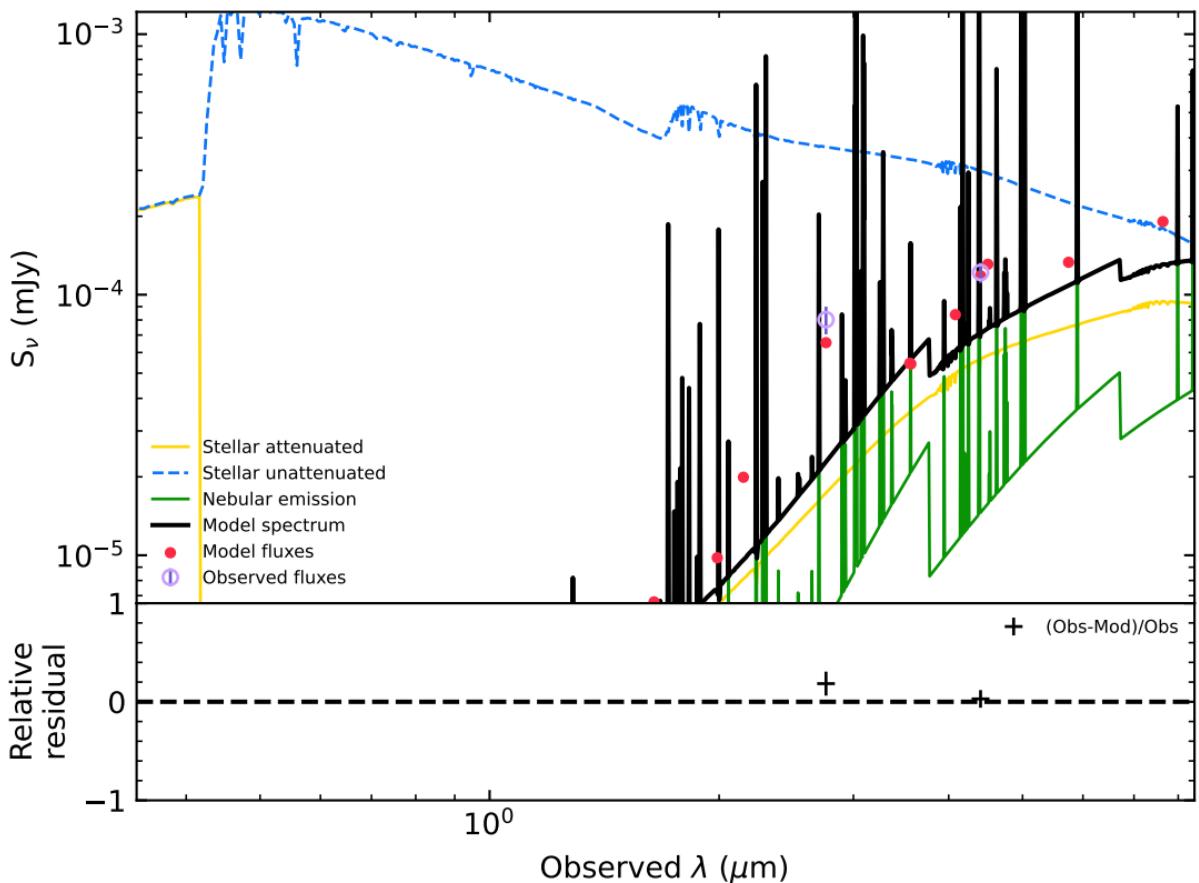
Best model for 782892
($z=1.4$, reduced $\chi^2=0.12$)



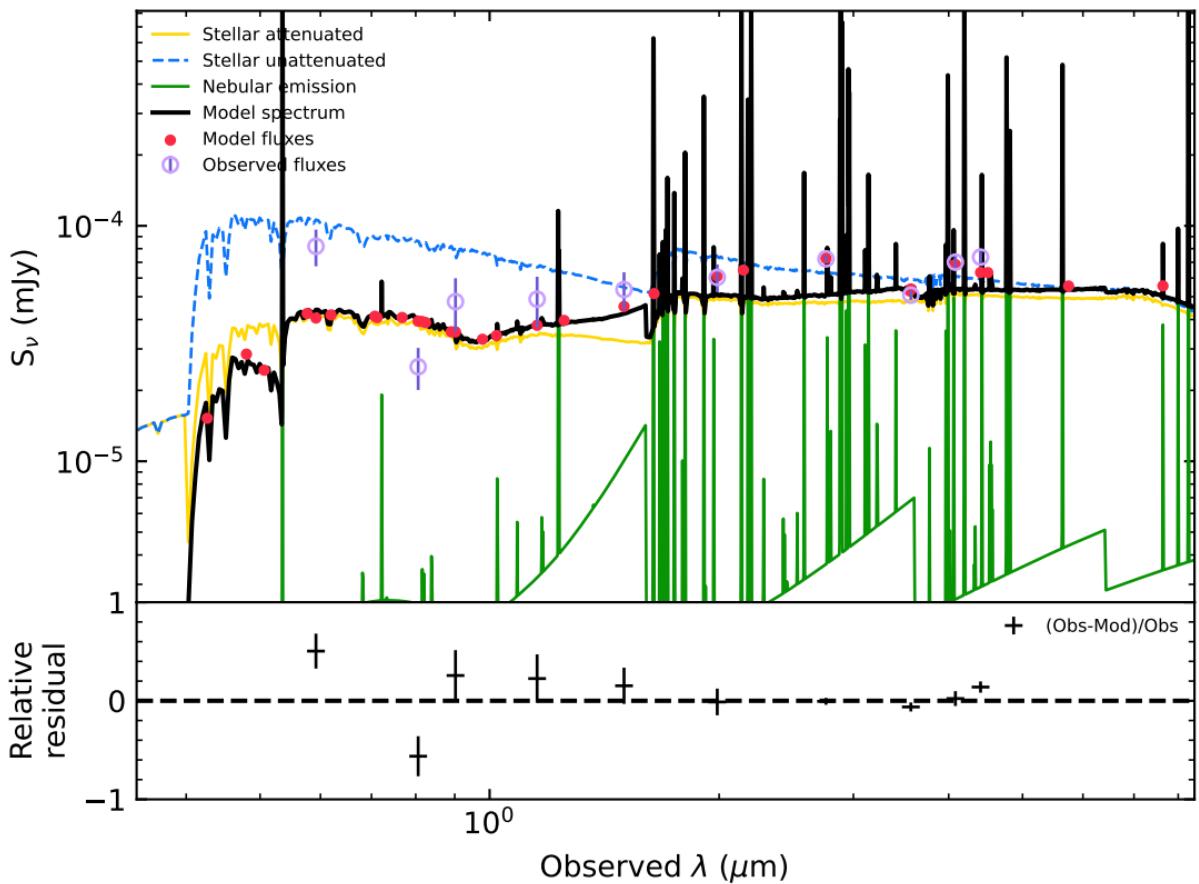
Best model for 782905
($z=3.2$, reduced $\chi^2=0.63$)



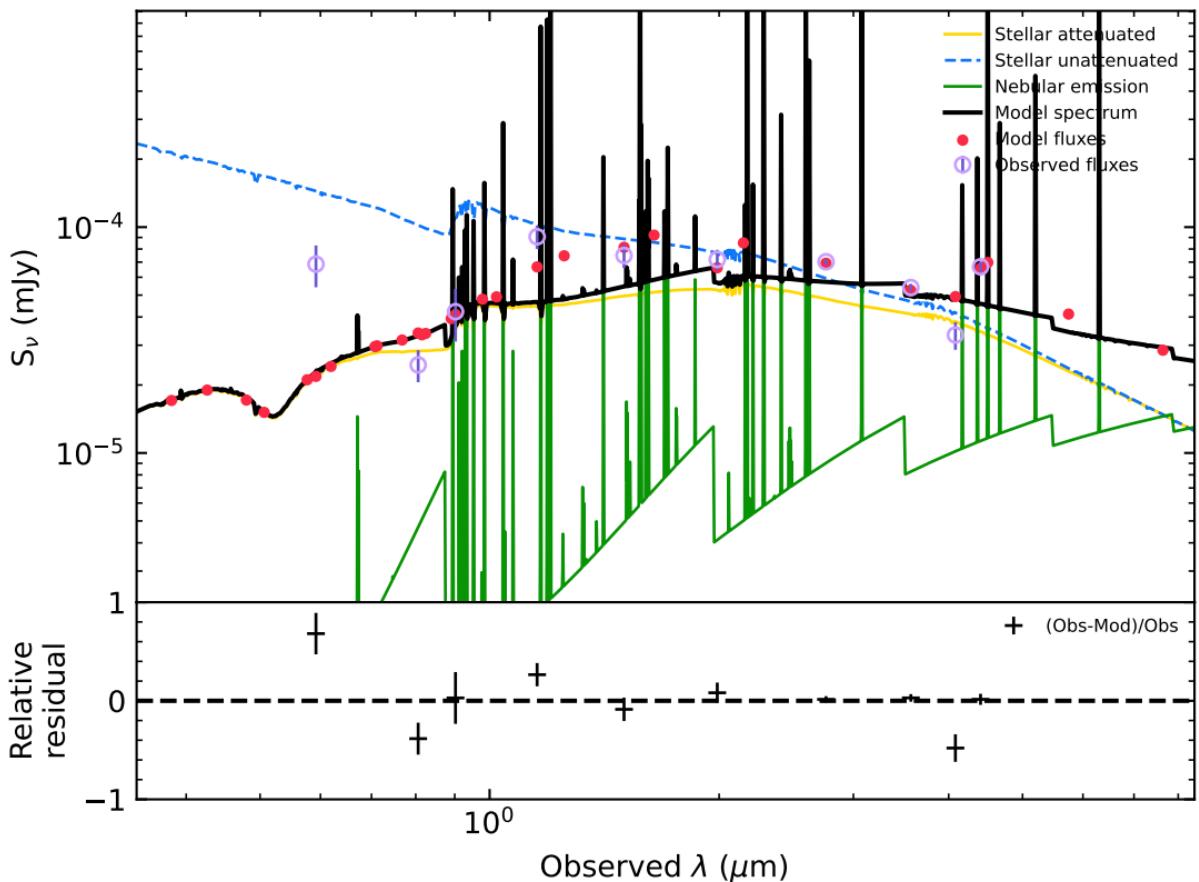
Best model for 782913
($z=3.6$, reduced $\chi^2=0.54$)



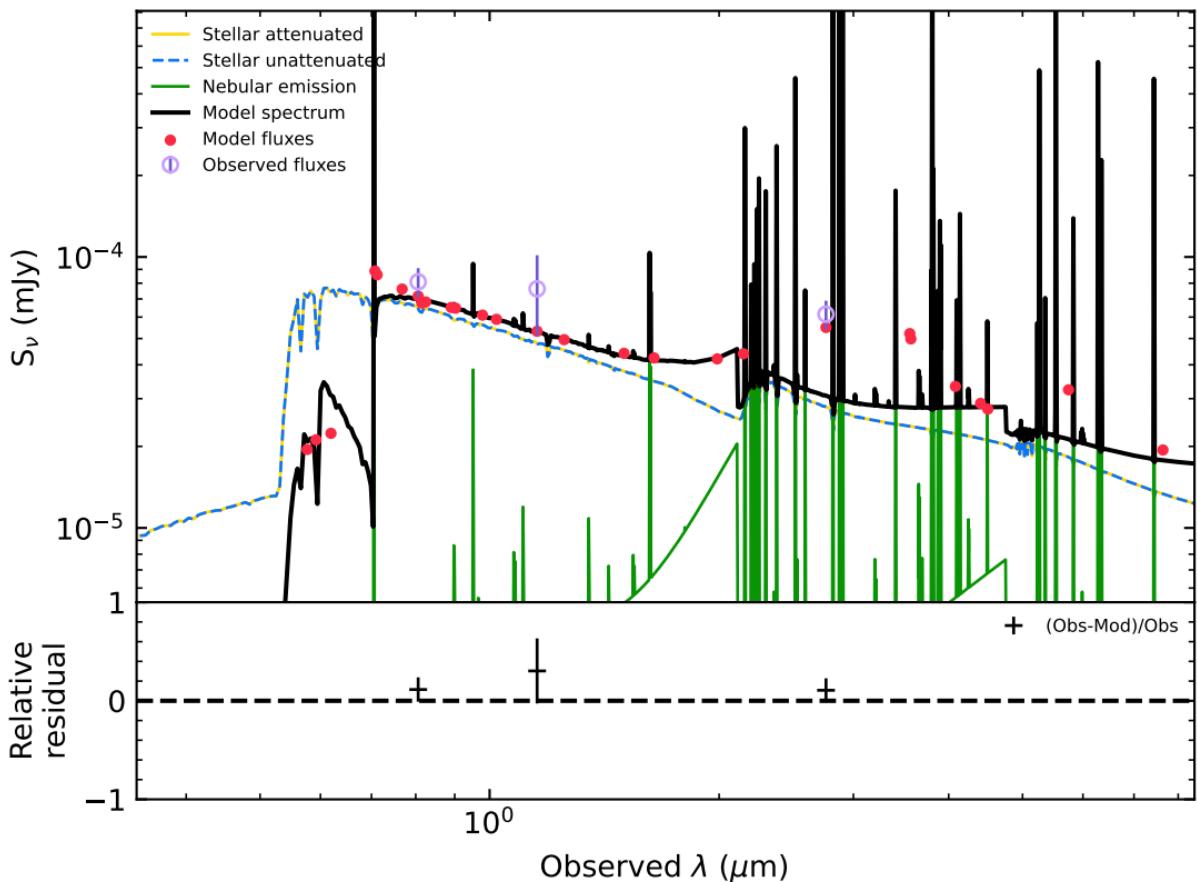
Best model for 782922
($z=3.4$, reduced $\chi^2=0.88$)



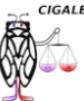
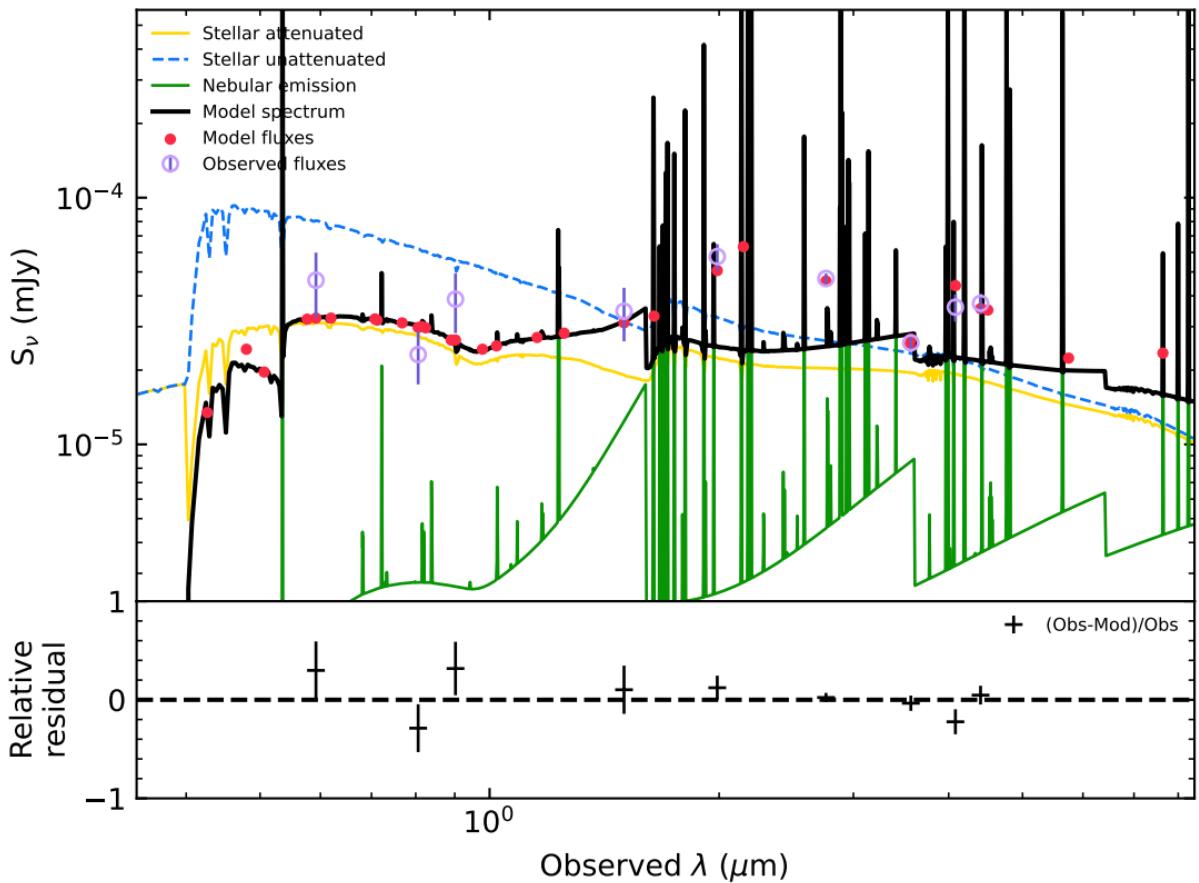
Best model for 782933
($z=1.4$, reduced $\chi^2=1.2$)



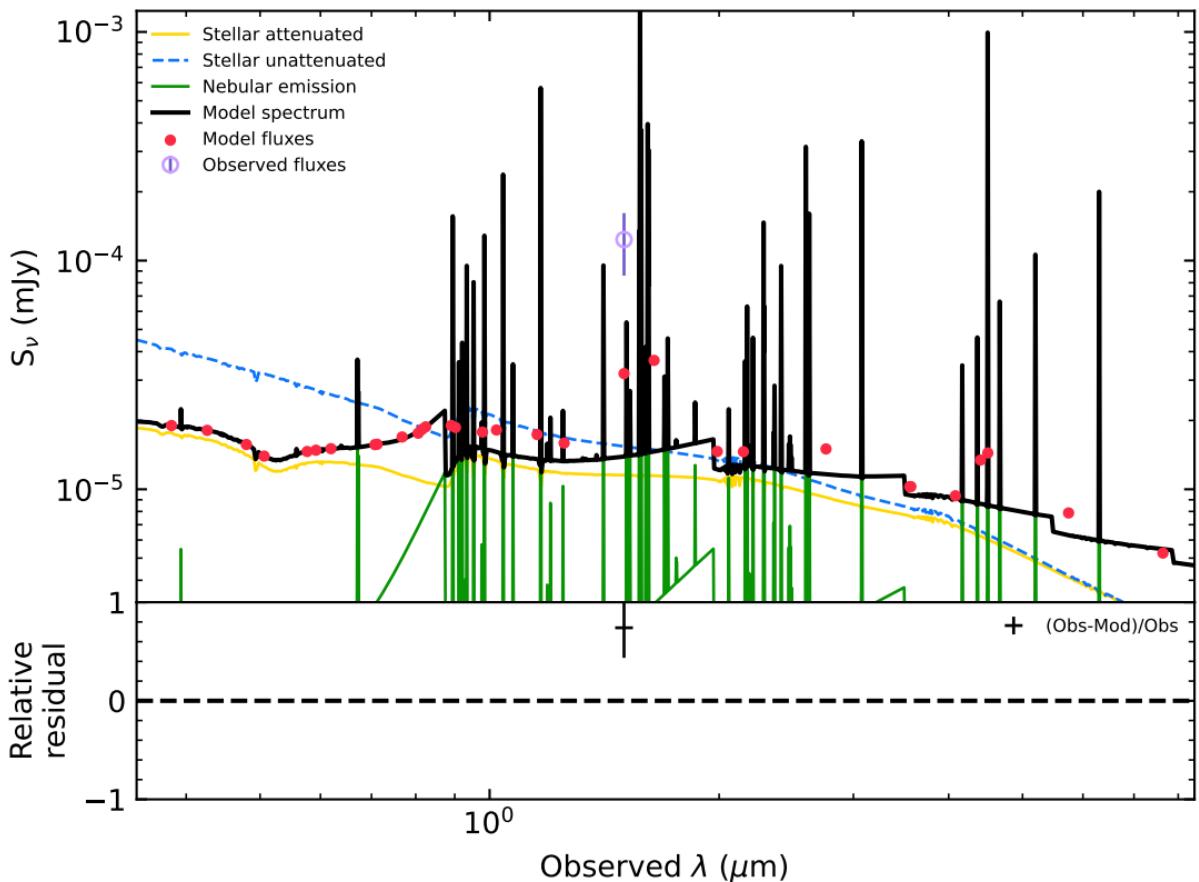
Best model for 782934 (z=4.8, reduced $\chi^2=0.58$)



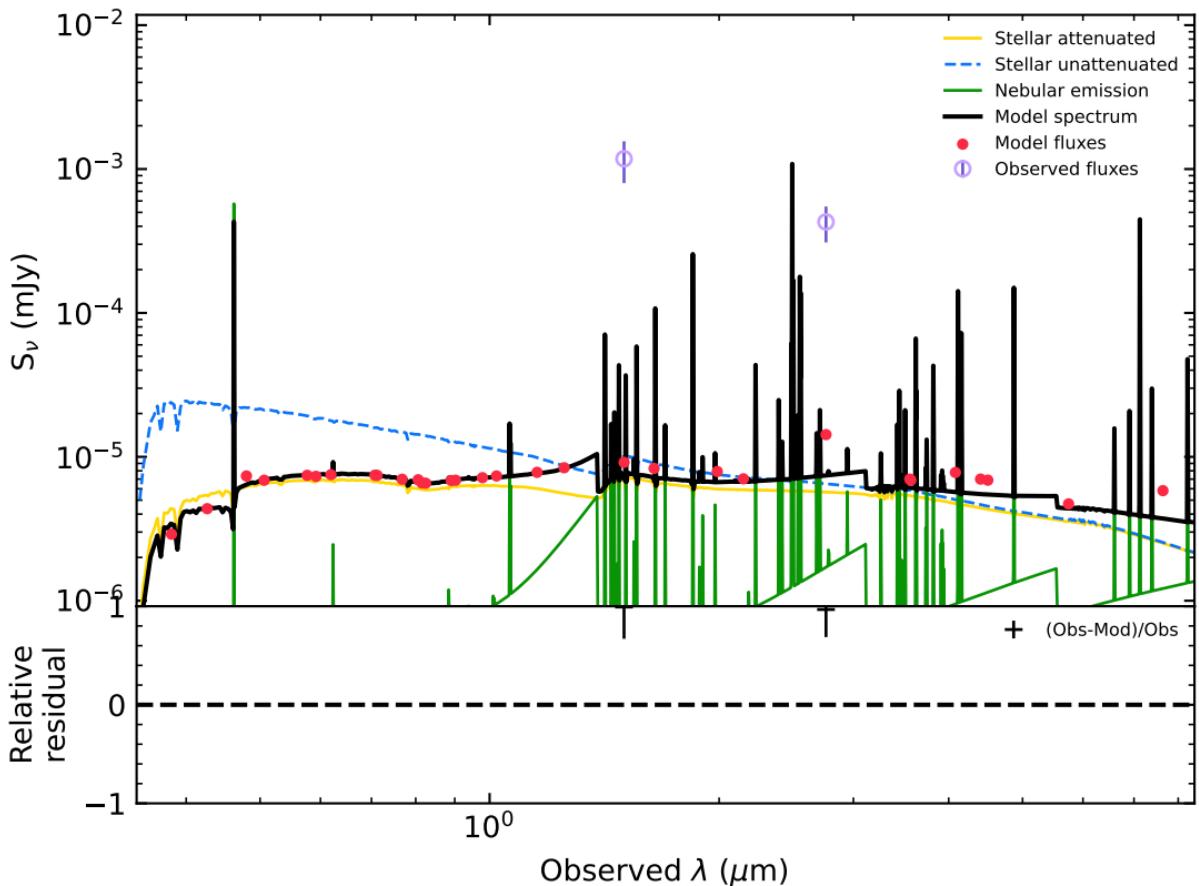
Best model for 782943 ($z=3.4$, reduced $\chi^2=2.8$)



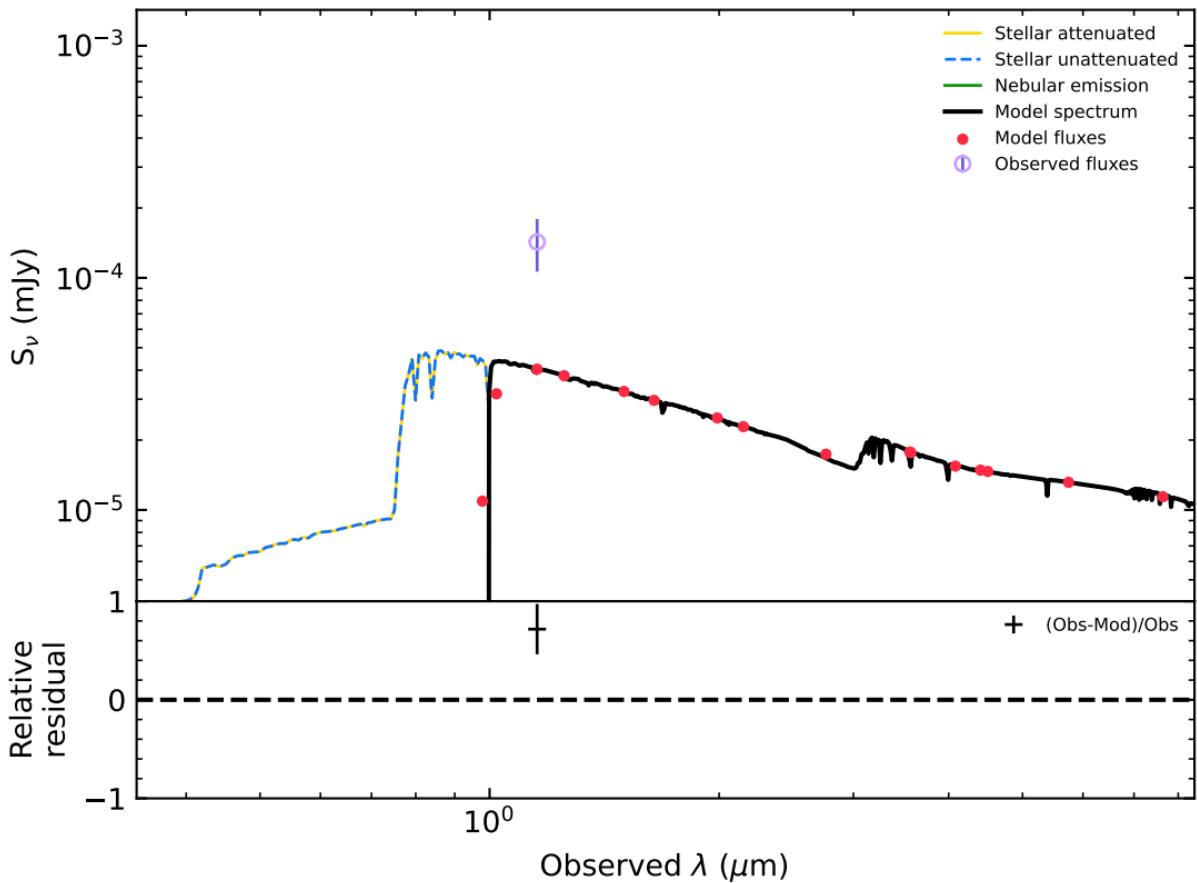
Best model for 782956 ($z=1.4$, reduced $\chi^2=2.7$)



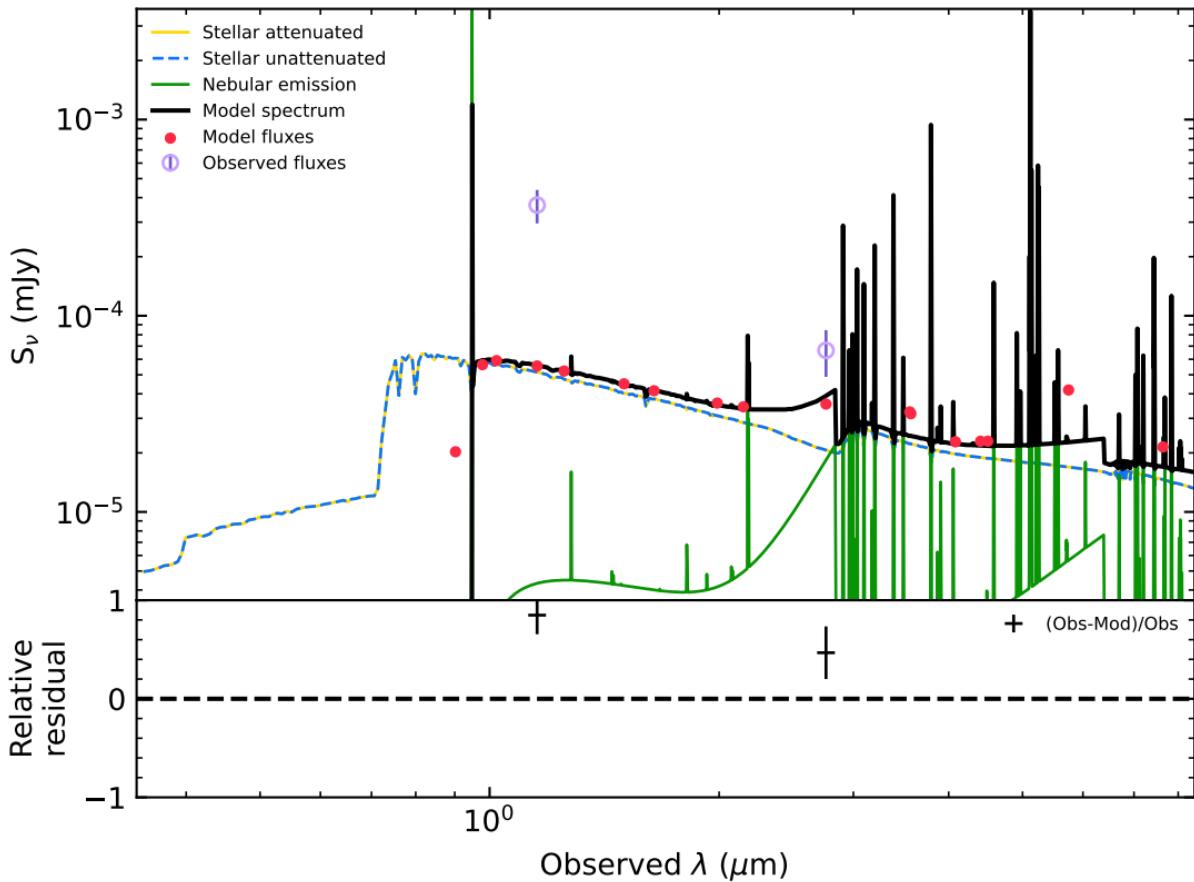
Best model for 782977 ($z=2.8$, reduced $\chi^2=3.2$)



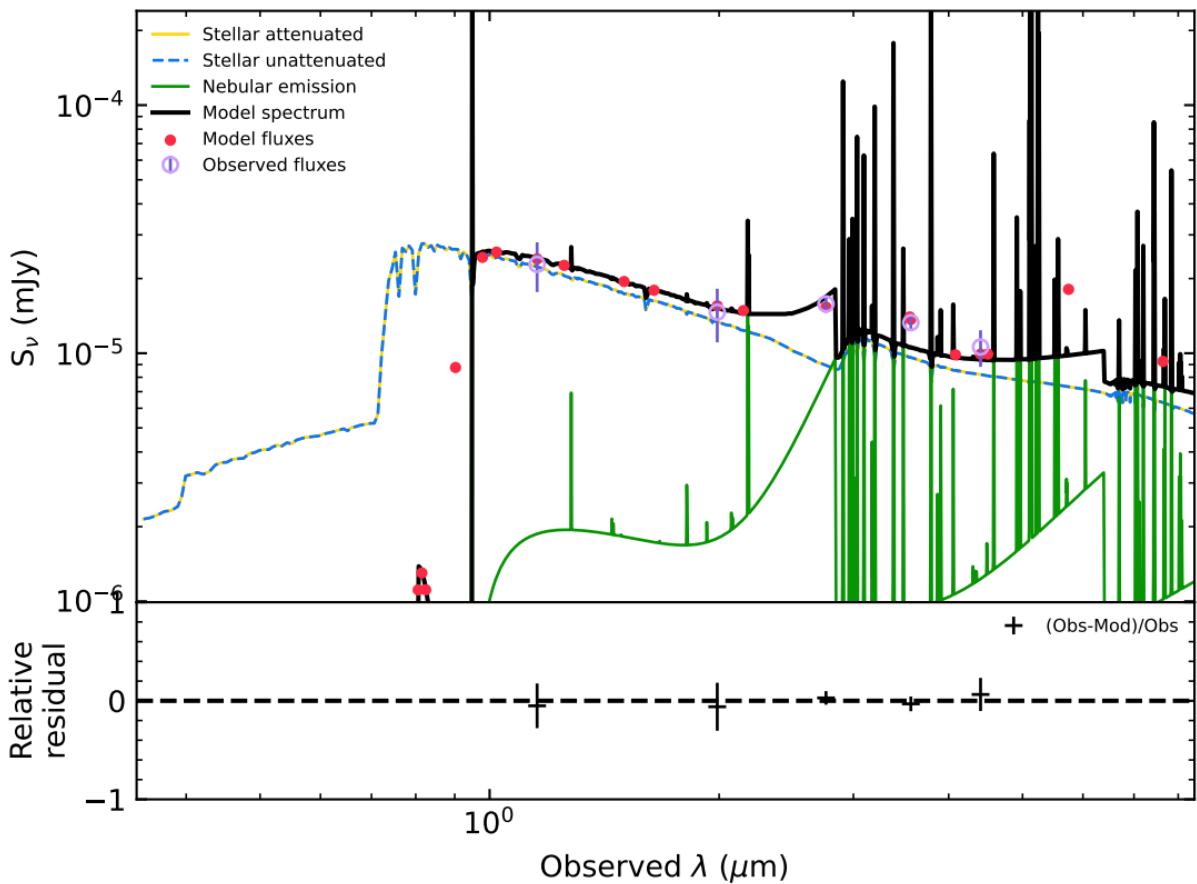
Best model for 782978
($z=7.2$, reduced $\chi^2=2.8$)



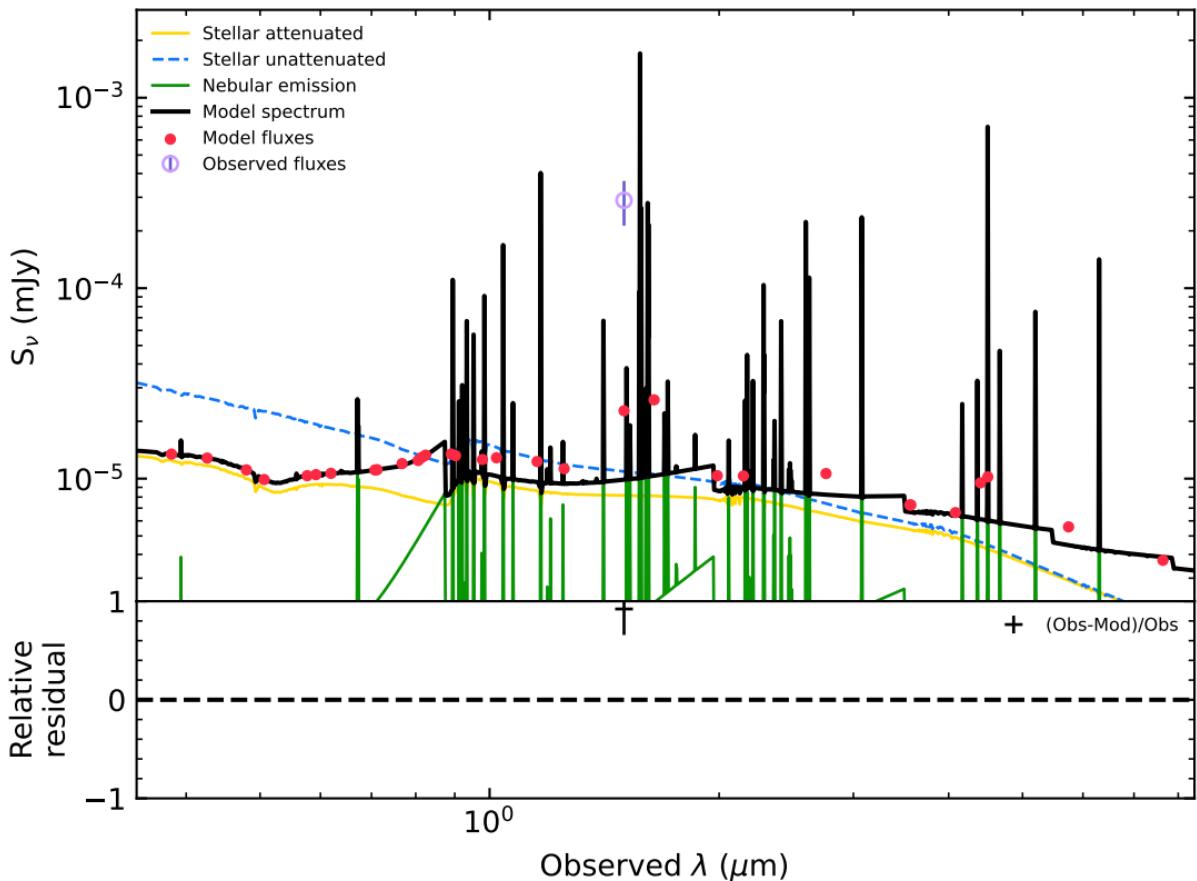
Best model for 782991 ($z=6.8$, reduced $\chi^2=3.4$)



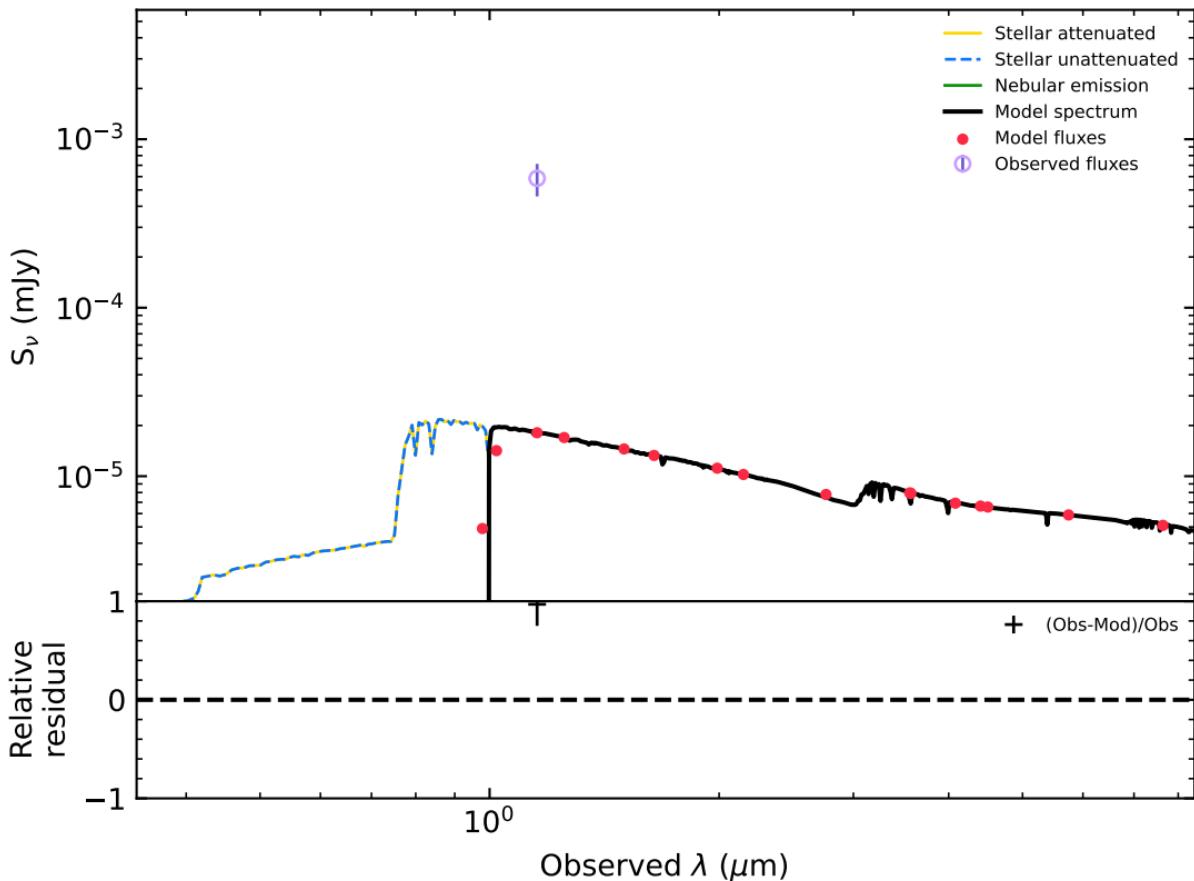
Best model for 782992 ($z=6.8$, reduced $\chi^2=2.5$)



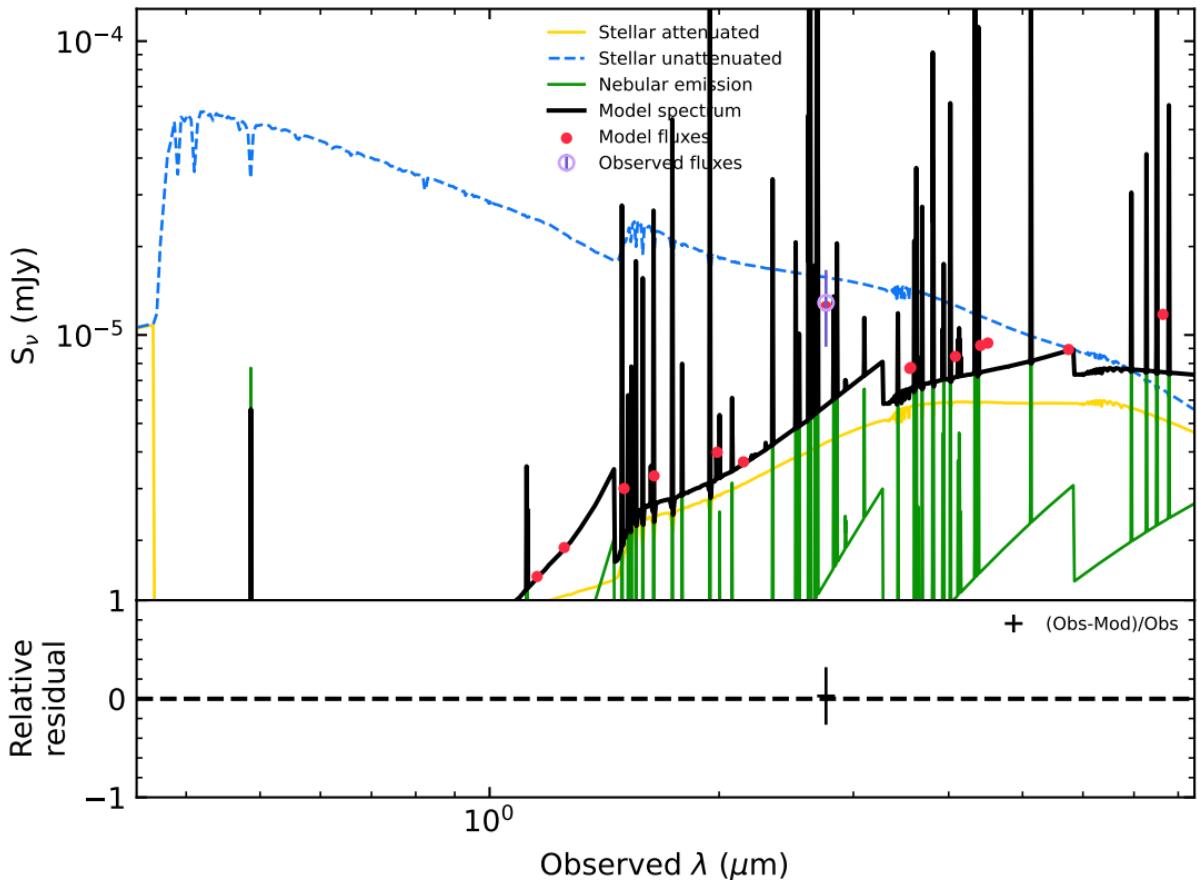
Best model for 783034 ($z=1.4$, reduced $\chi^2=2.9$)



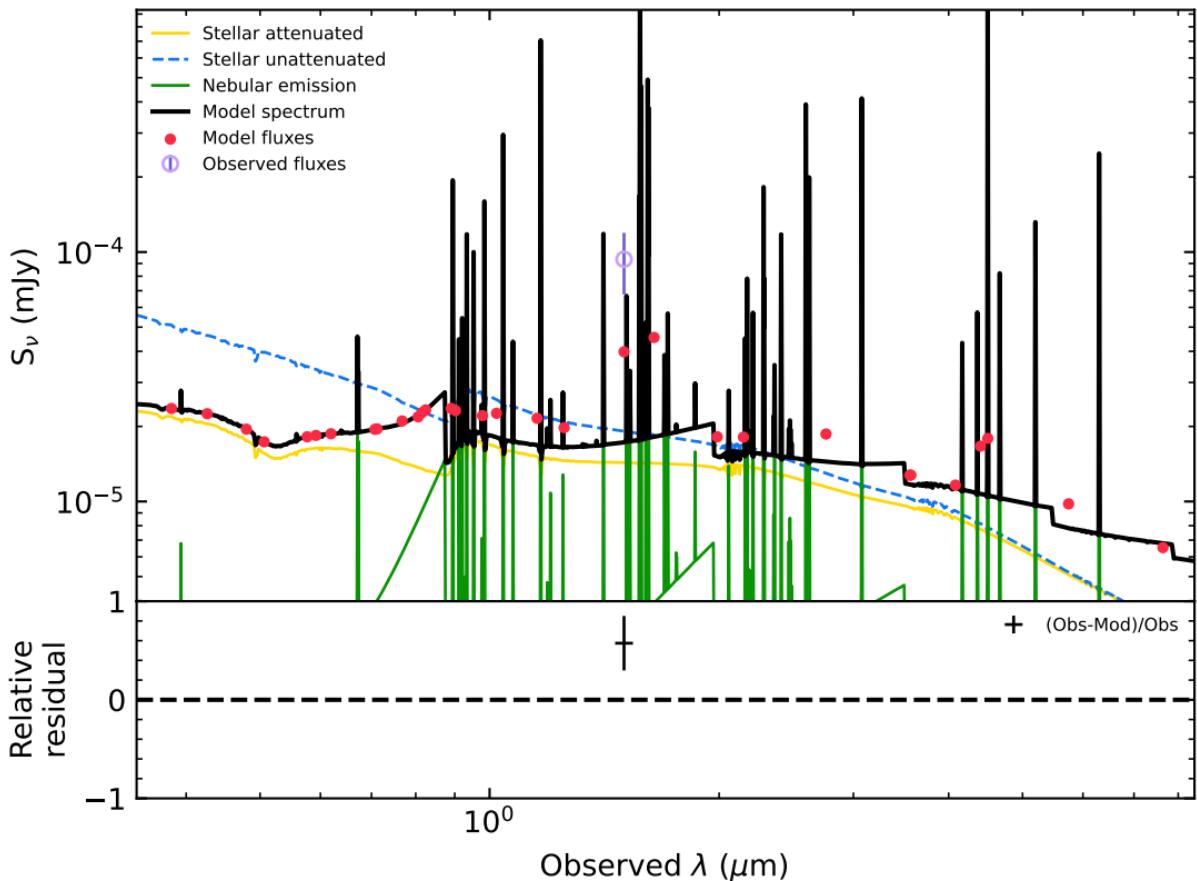
Best model for 783042
($z=7.2$, reduced $\chi^2=3.1$)



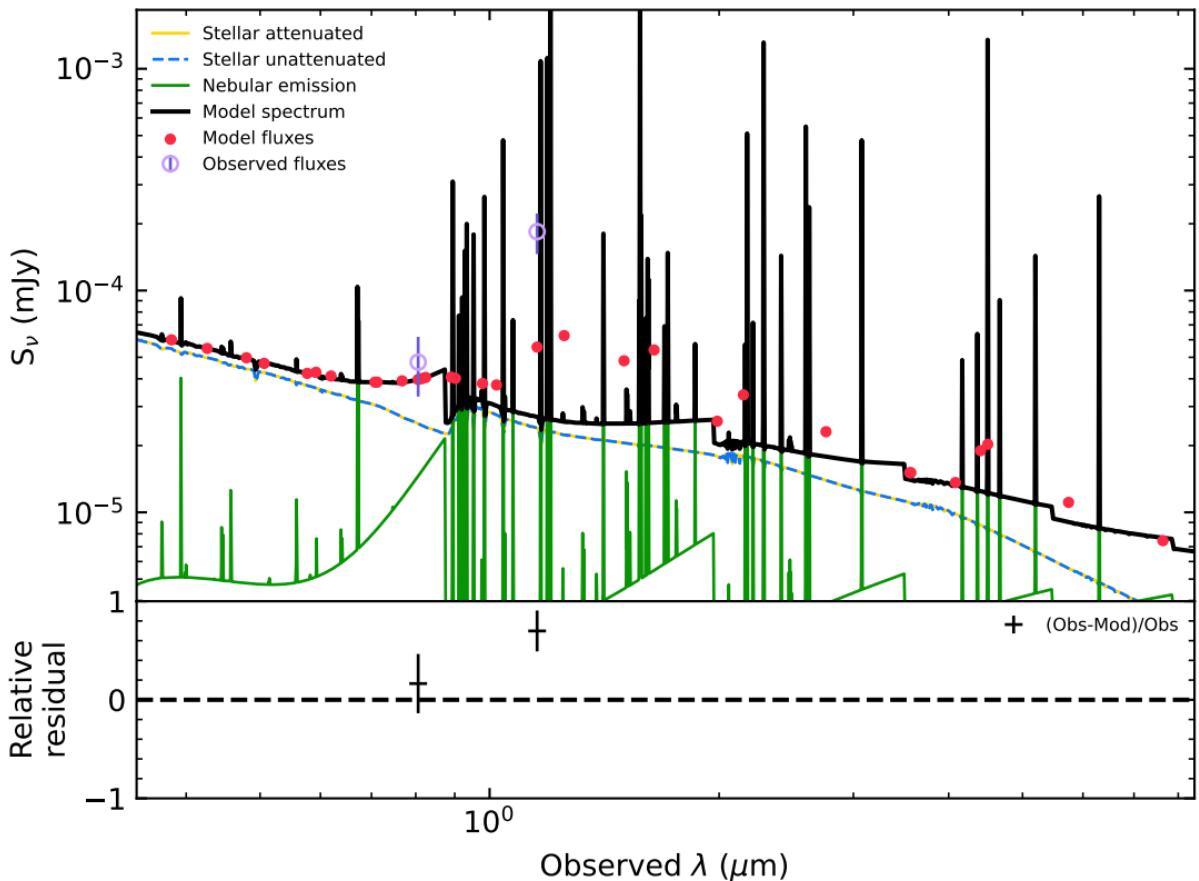
Best model for 783051 ($z=3.0$, reduced $\chi^2=2.5$)



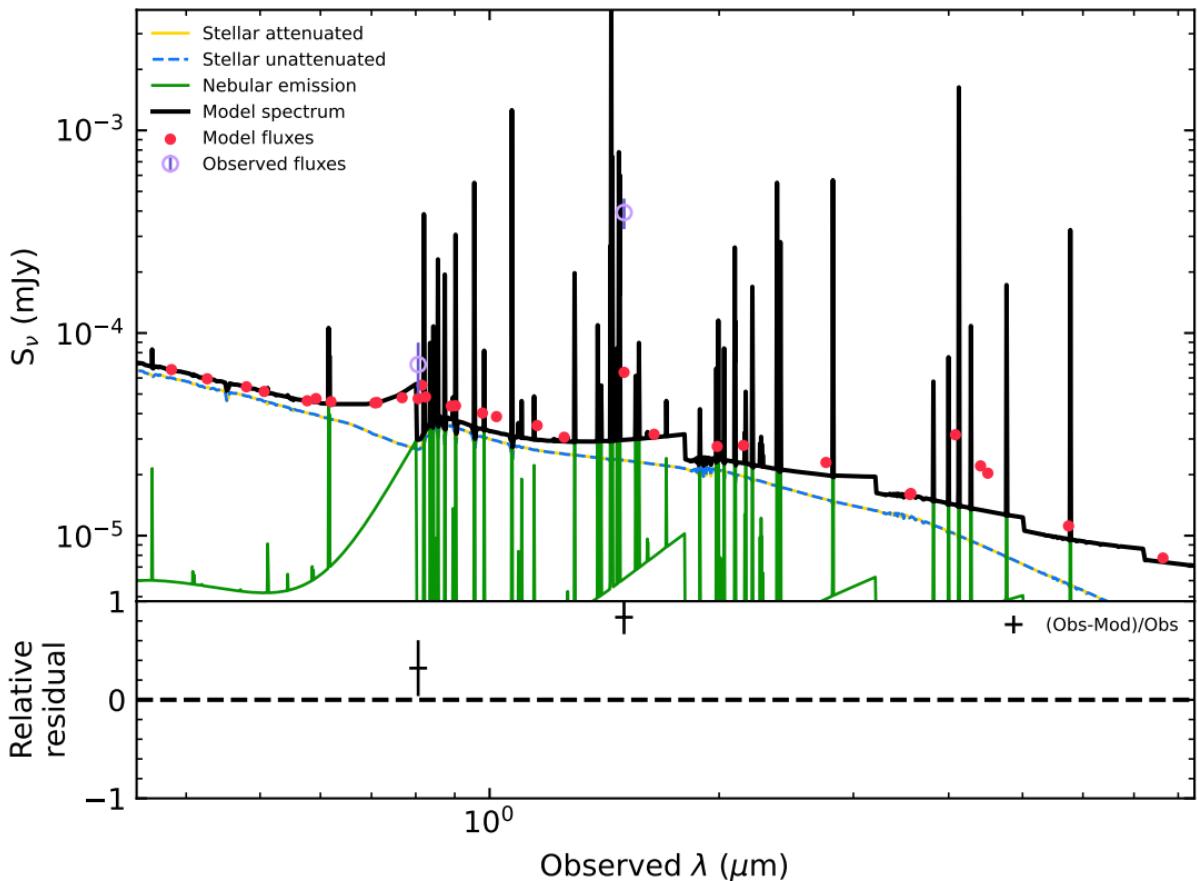
Best model for 783068 ($z=1.4$, reduced $\chi^2=2.7$)



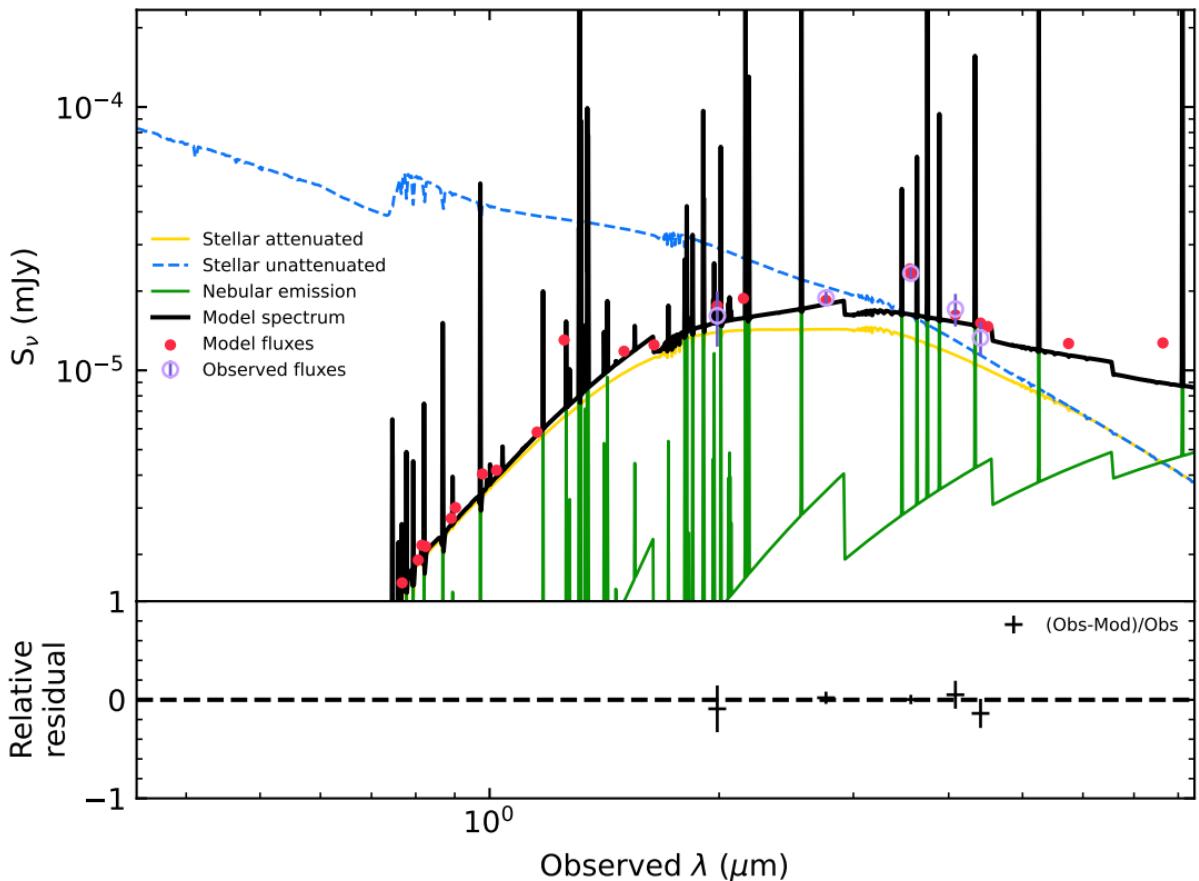
Best model for 783074 ($z=1.4$, reduced $\chi^2=3.1$)



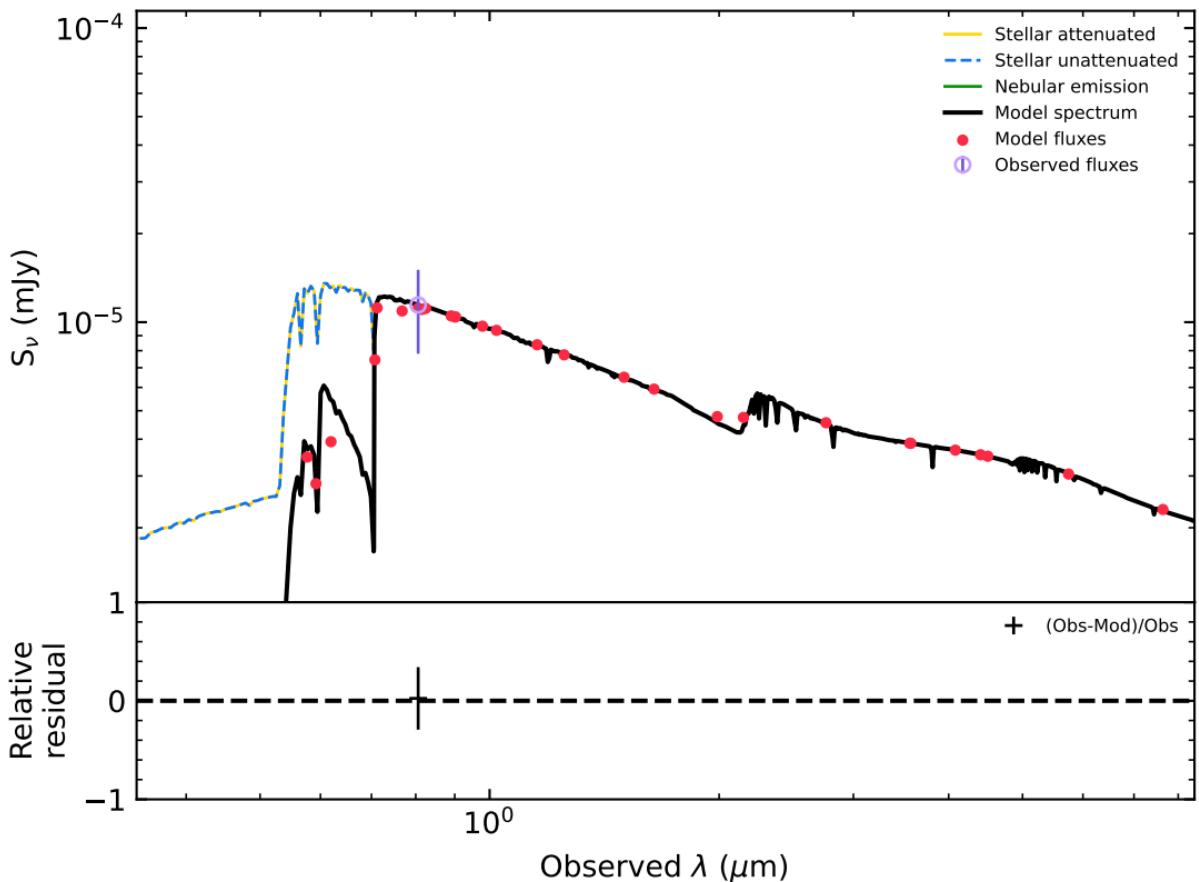
Best model for 783117 ($z=1.2$, reduced $\chi^2=3.5$)



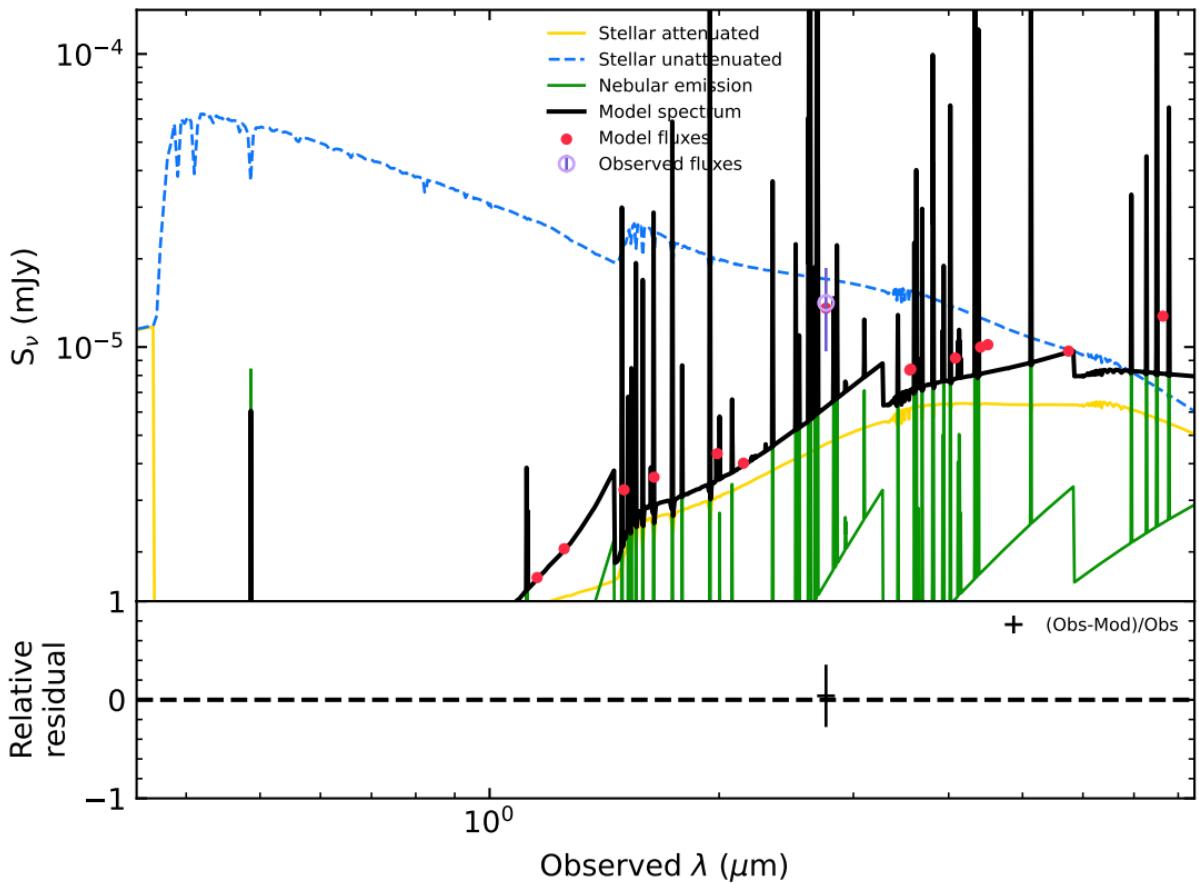
Best model for 783120
($z=1.0$, reduced $\chi^2=0.045$)



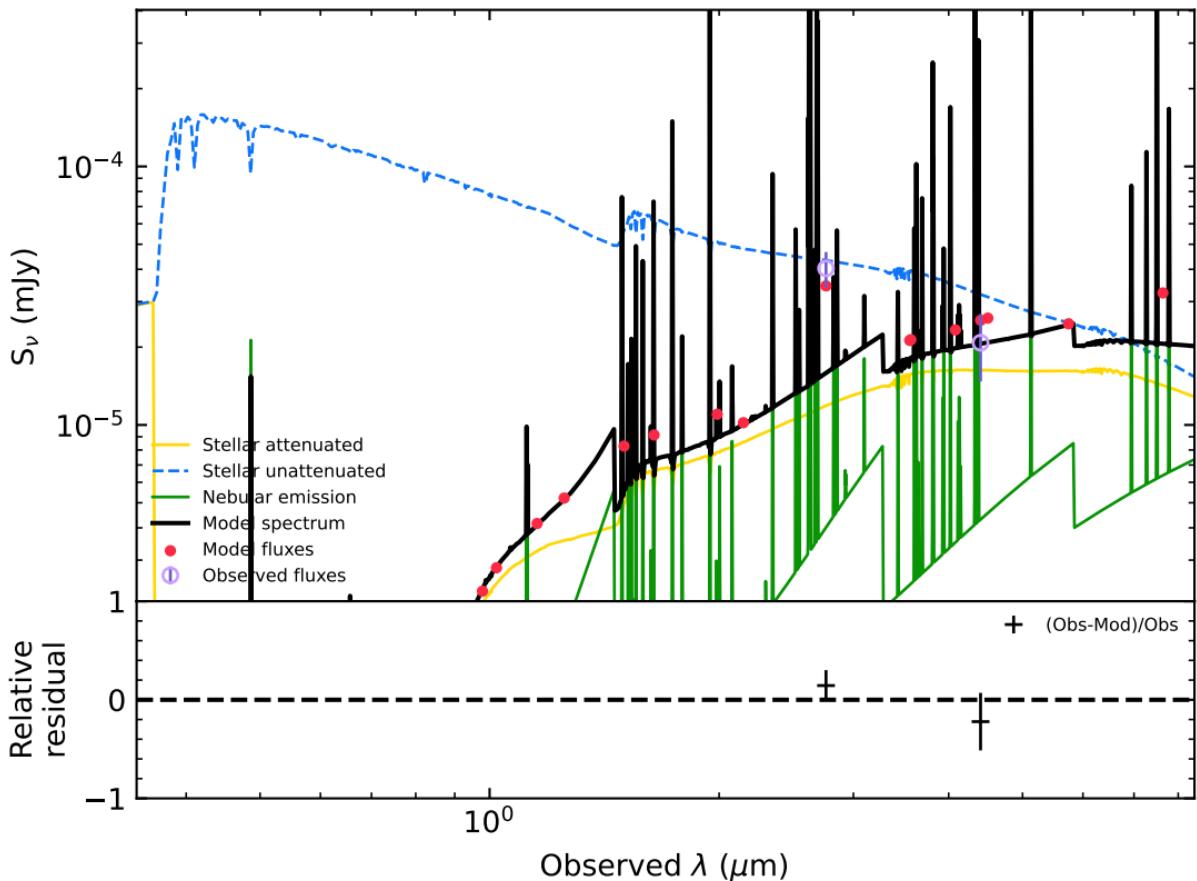
Best model for 783144
($z=4.8$, reduced $\chi^2=2.5$)



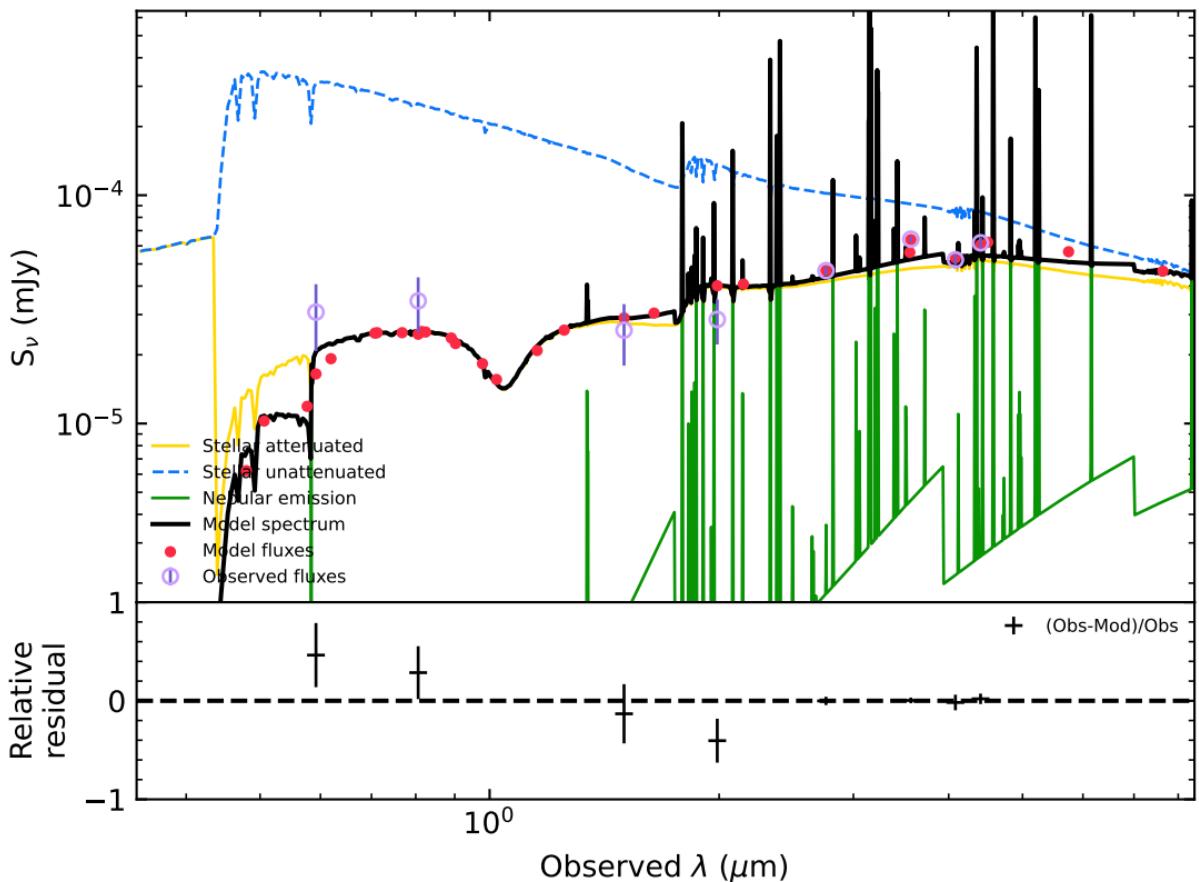
Best model for 783170 ($z=3.0$, reduced $\chi^2=2.5$)



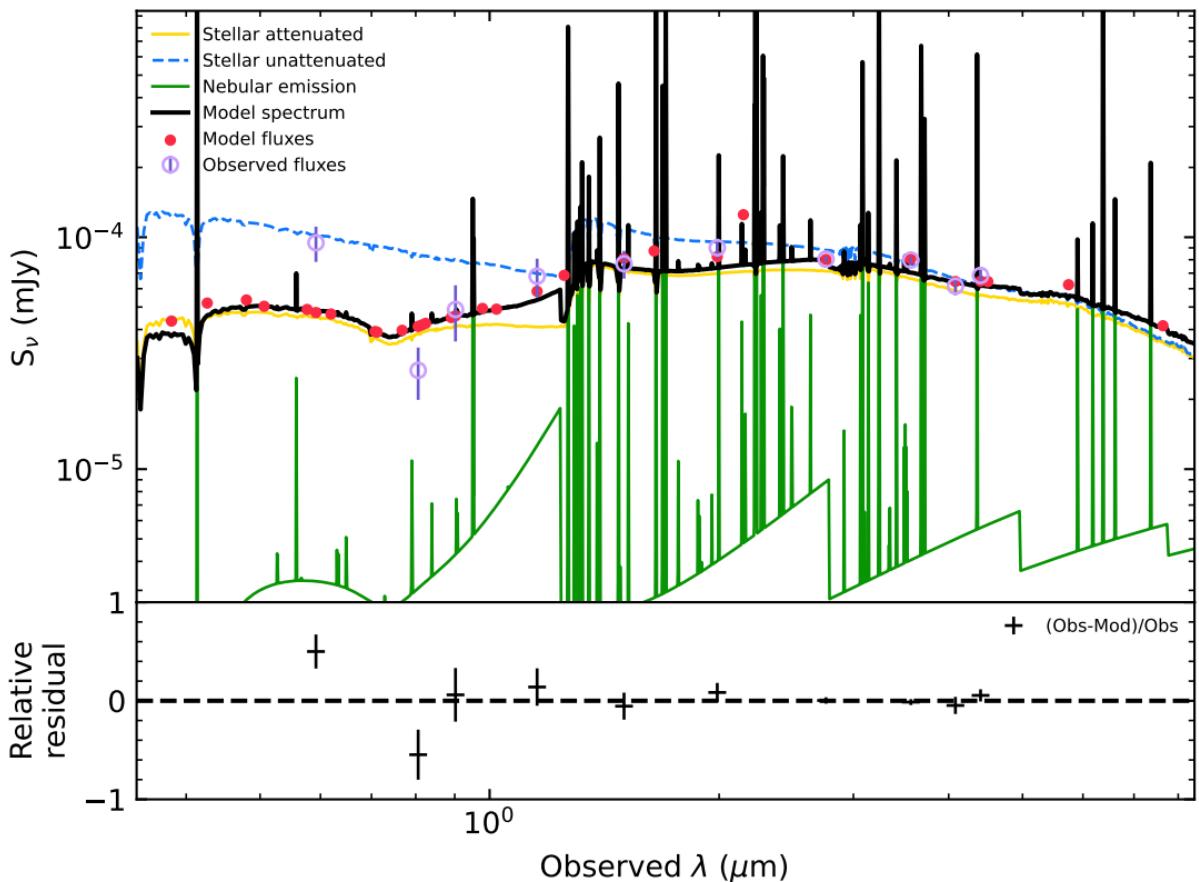
Best model for 783177
($z=3.0$, reduced $\chi^2=2.6$)



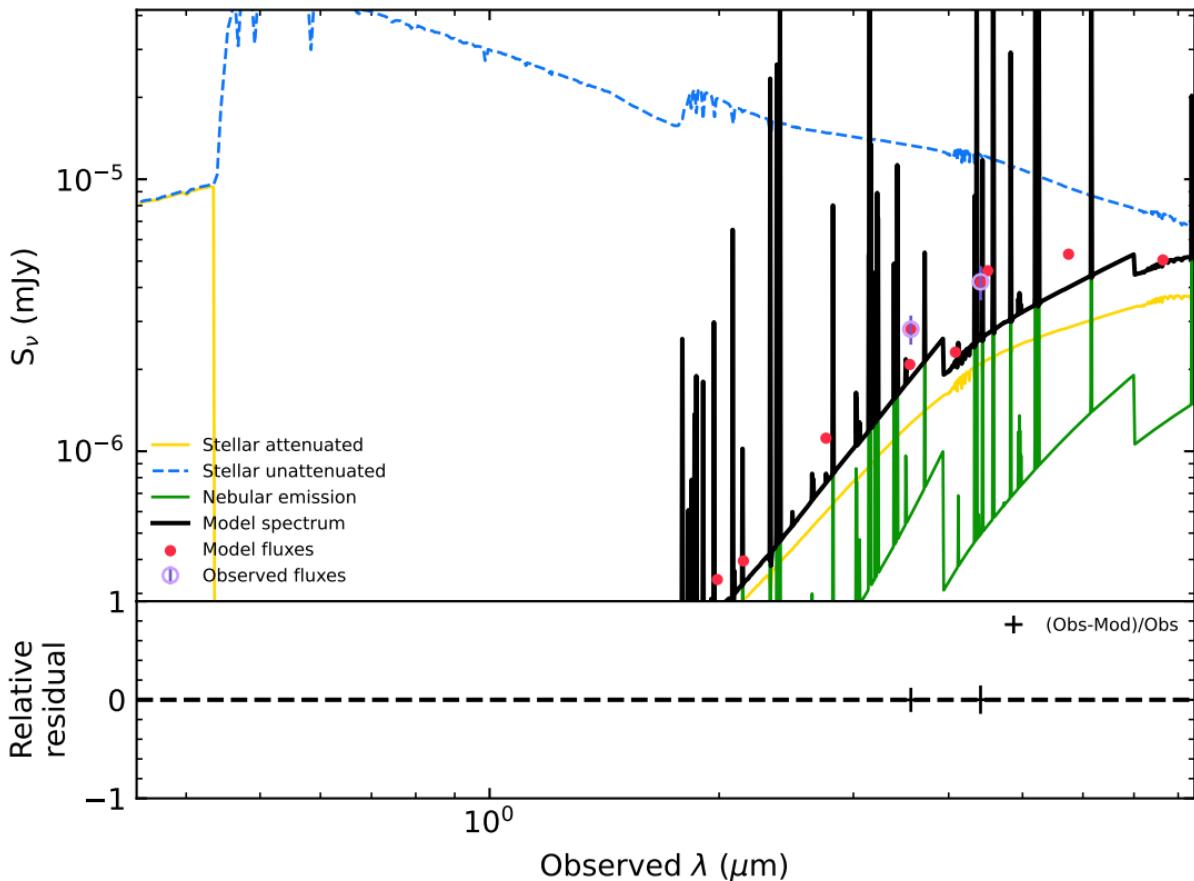
Best model for 783197
($z=3.8$, reduced $\chi^2=0.24$)



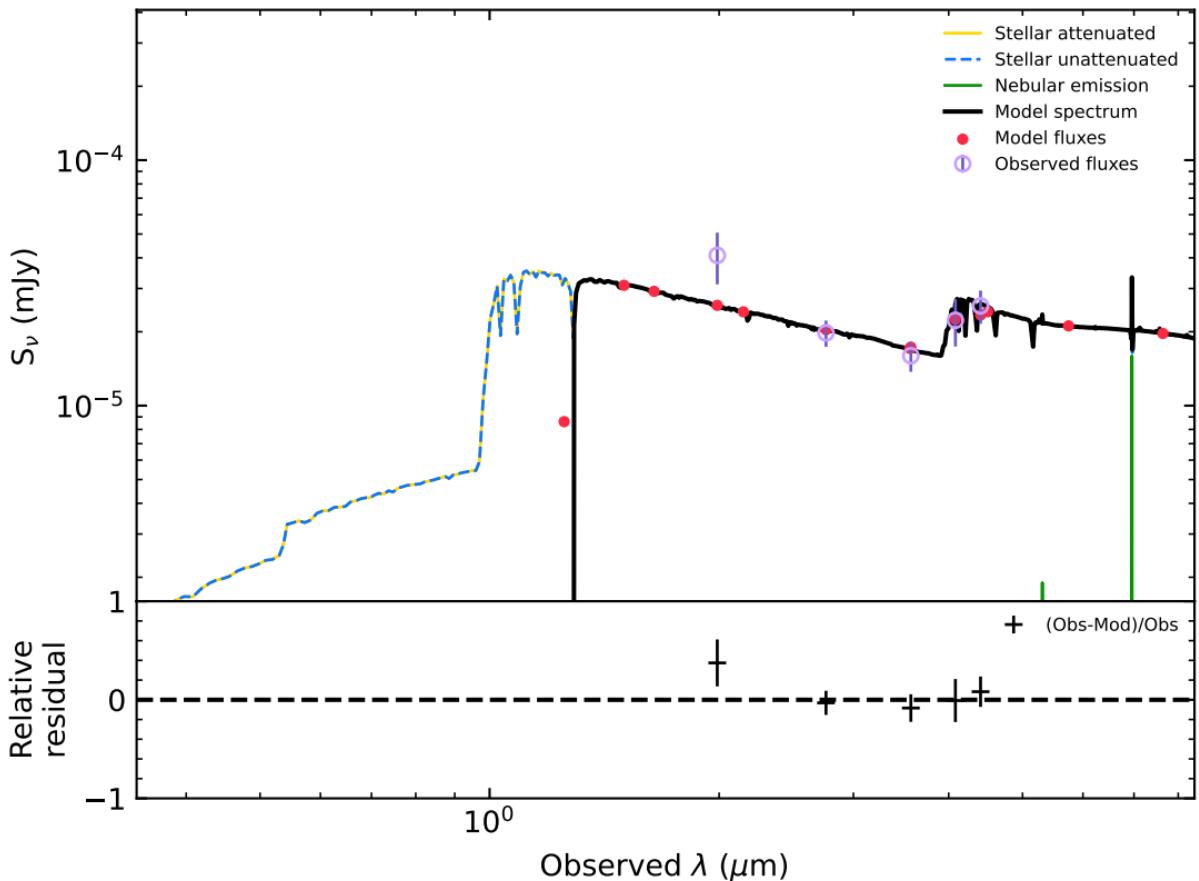
Best model for 783240 (z=2.4, reduced $\chi^2=0.53$)



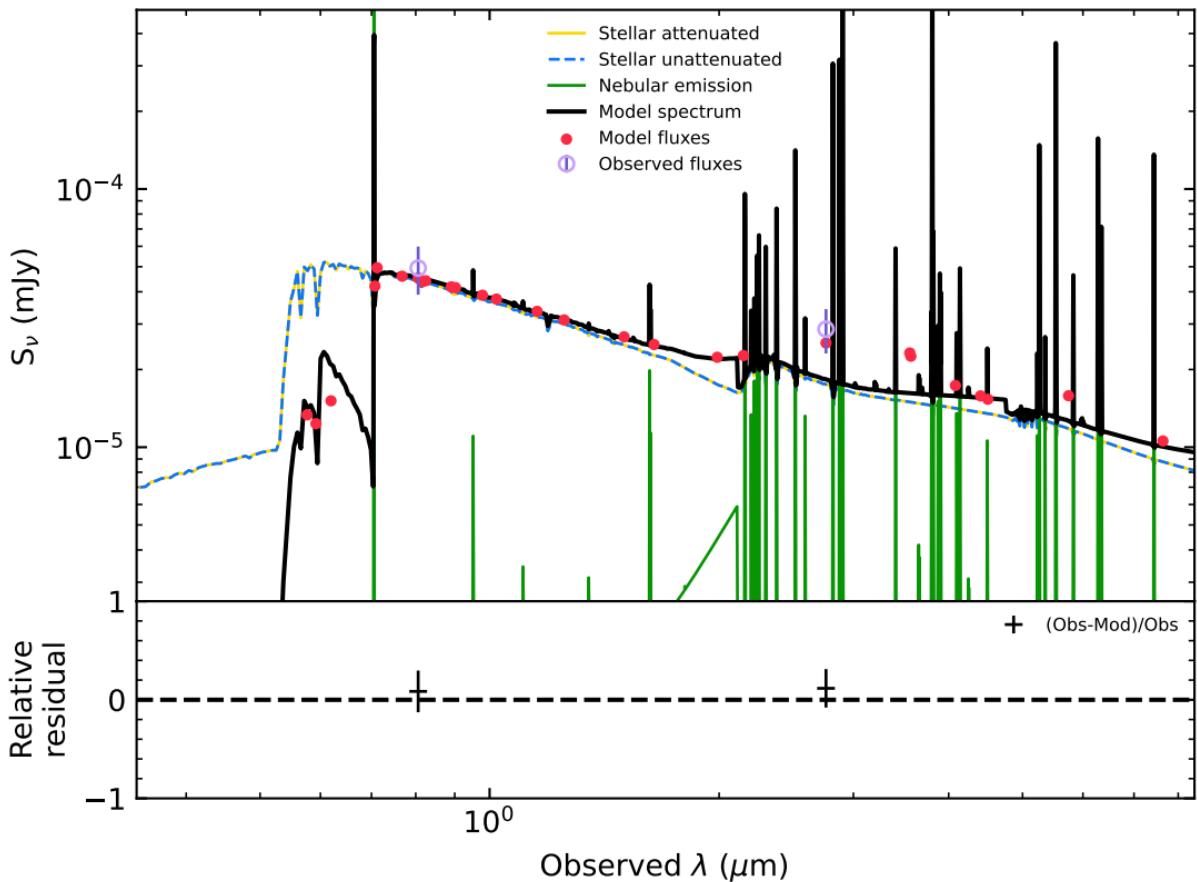
Best model for 783257
($z=3.8$, reduced $\chi^2=2.5$)



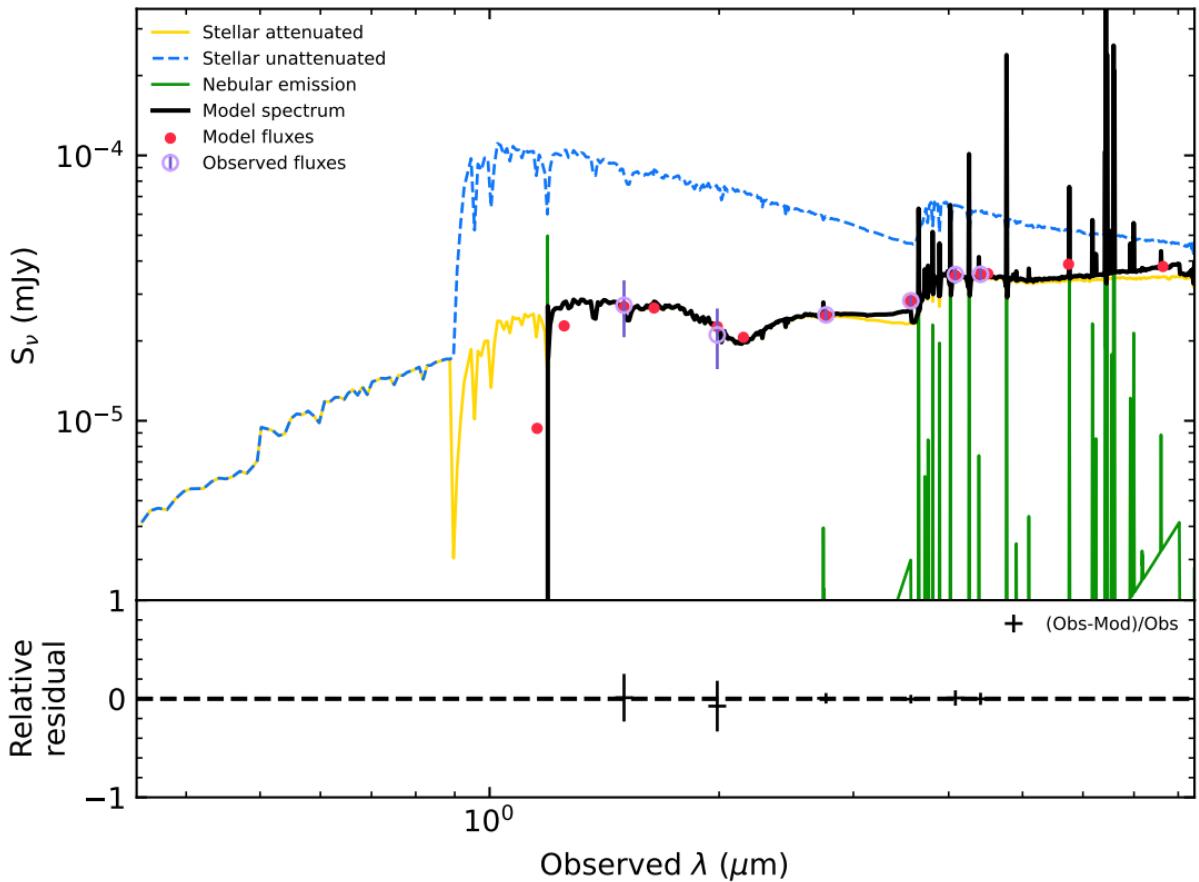
Best model for 783267
($z=9.6$, reduced $\chi^2=2.6$)



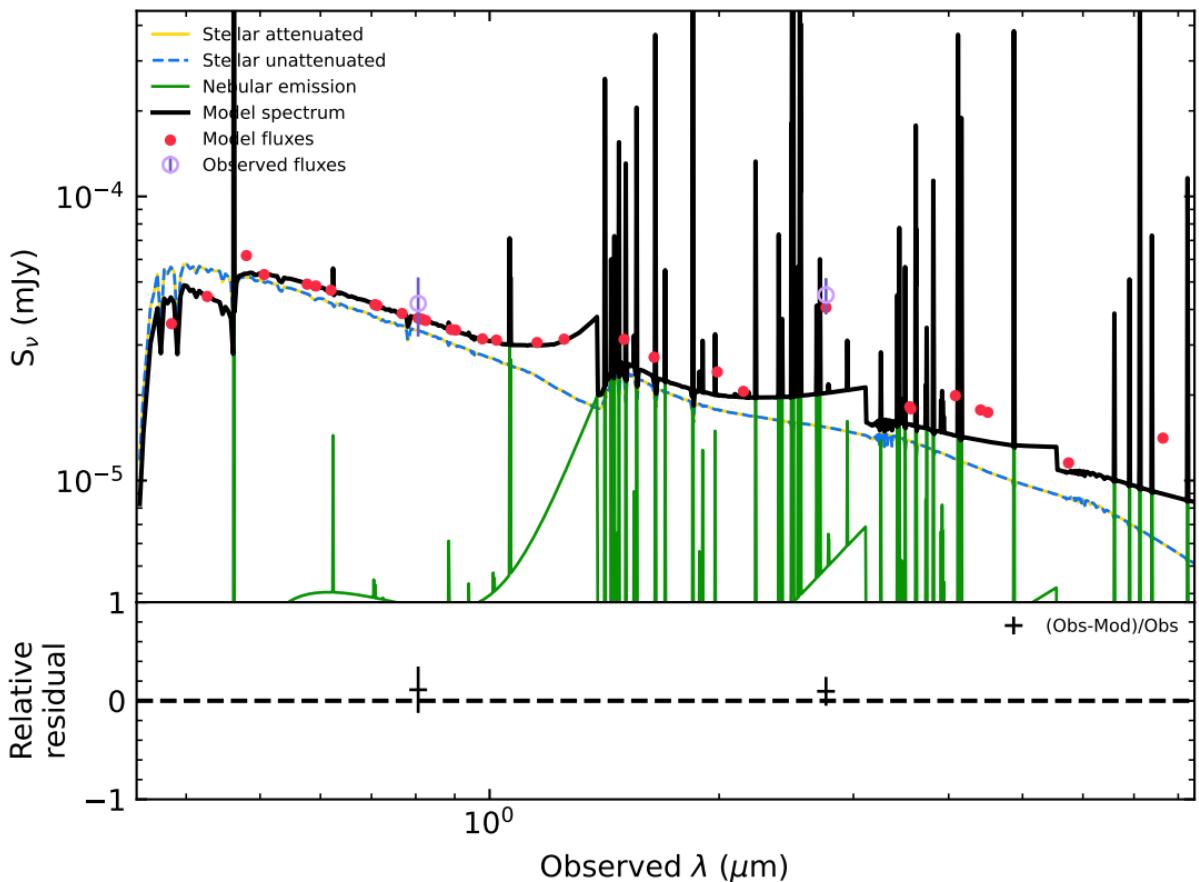
Best model for 783277
($z=4.8$, reduced $\chi^2=0.17$)



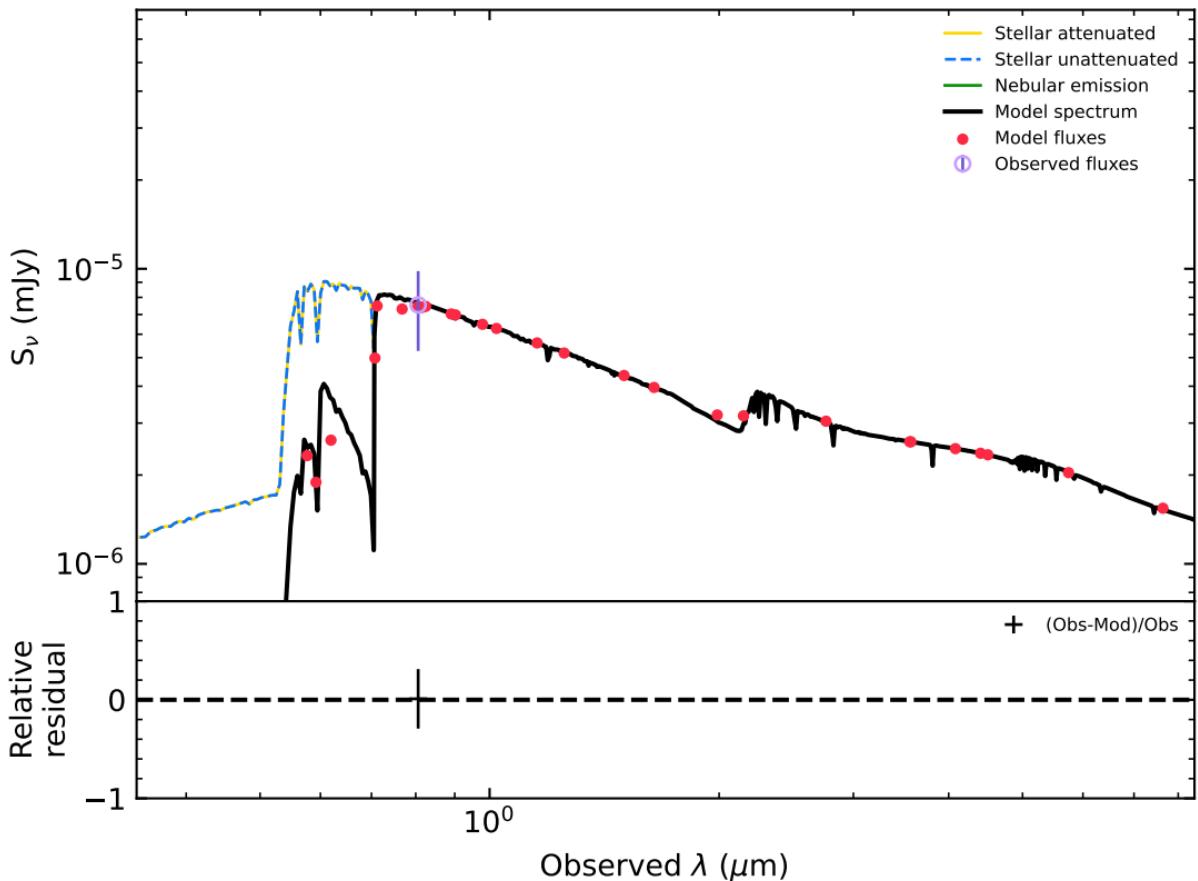
Best model for 783323
($z=8.8$, reduced $\chi^2=0.0054$)



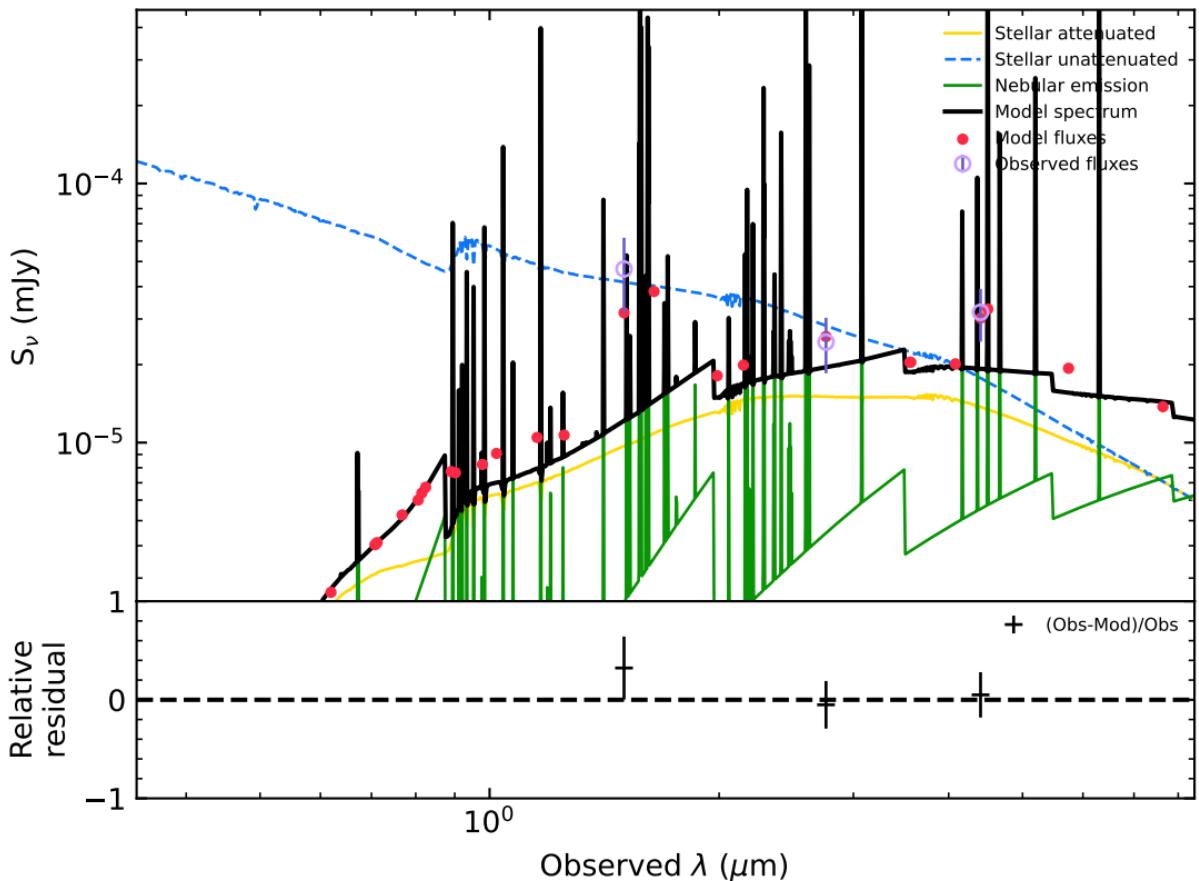
Best model for 783336
($z=2.8$, reduced $\chi^2=0.22$)



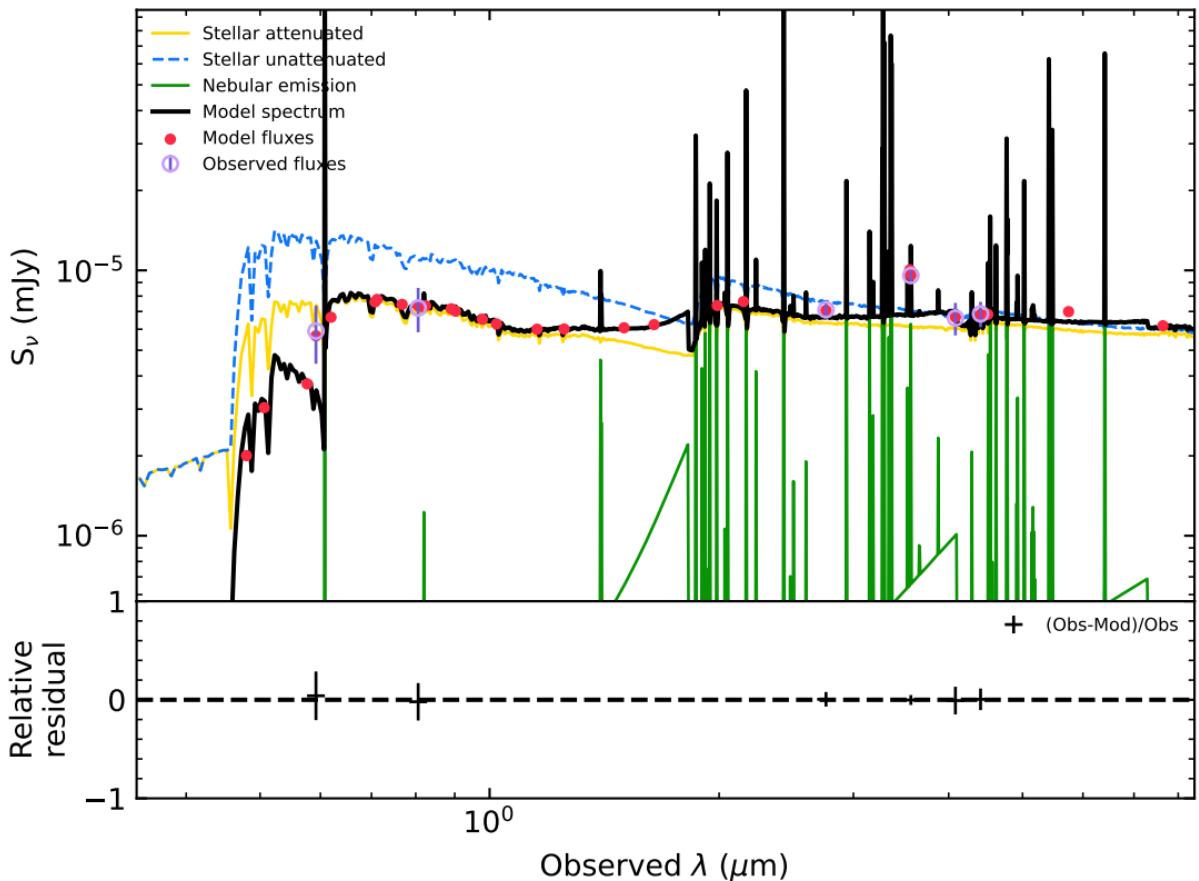
Best model for 783358
($z=4.8$, reduced $\chi^2=2.5$)



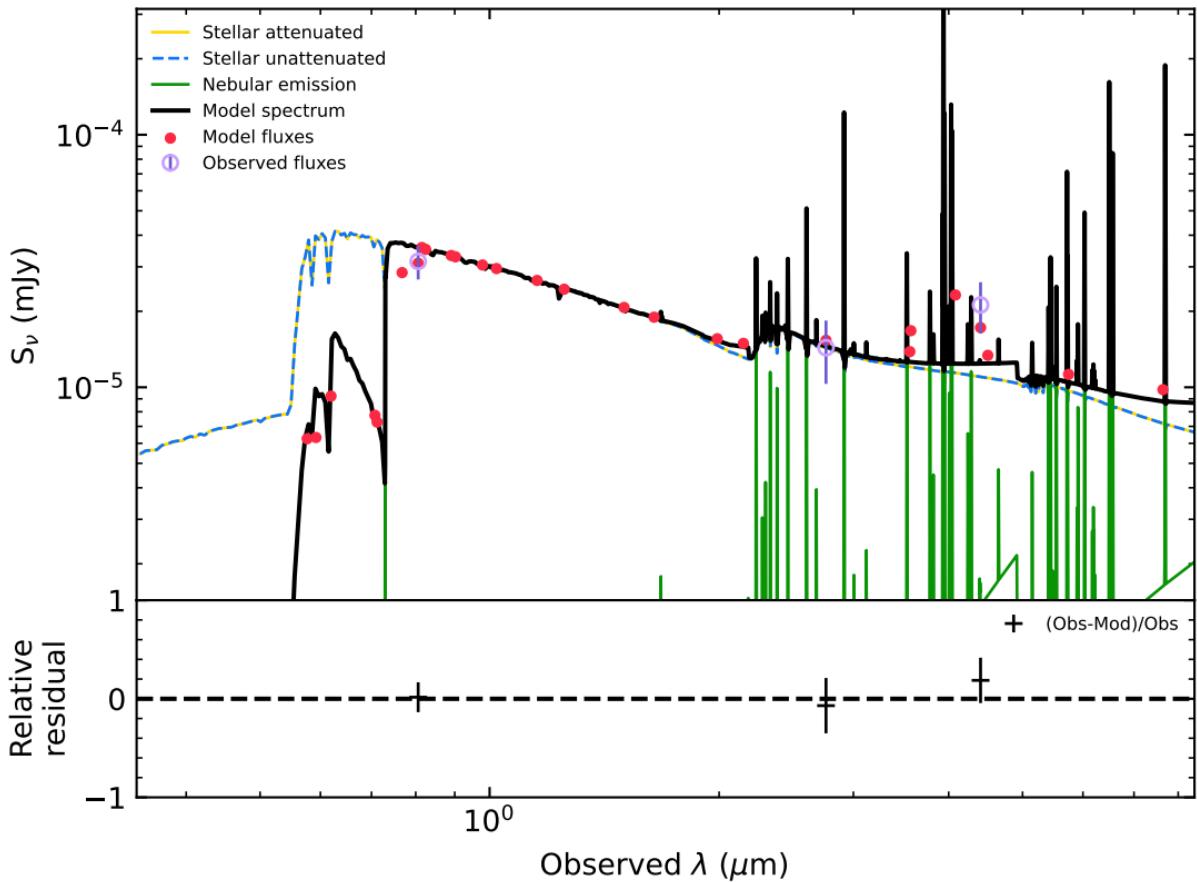
Best model for 783429
($z=1.4$, reduced $\chi^2=2.6$)



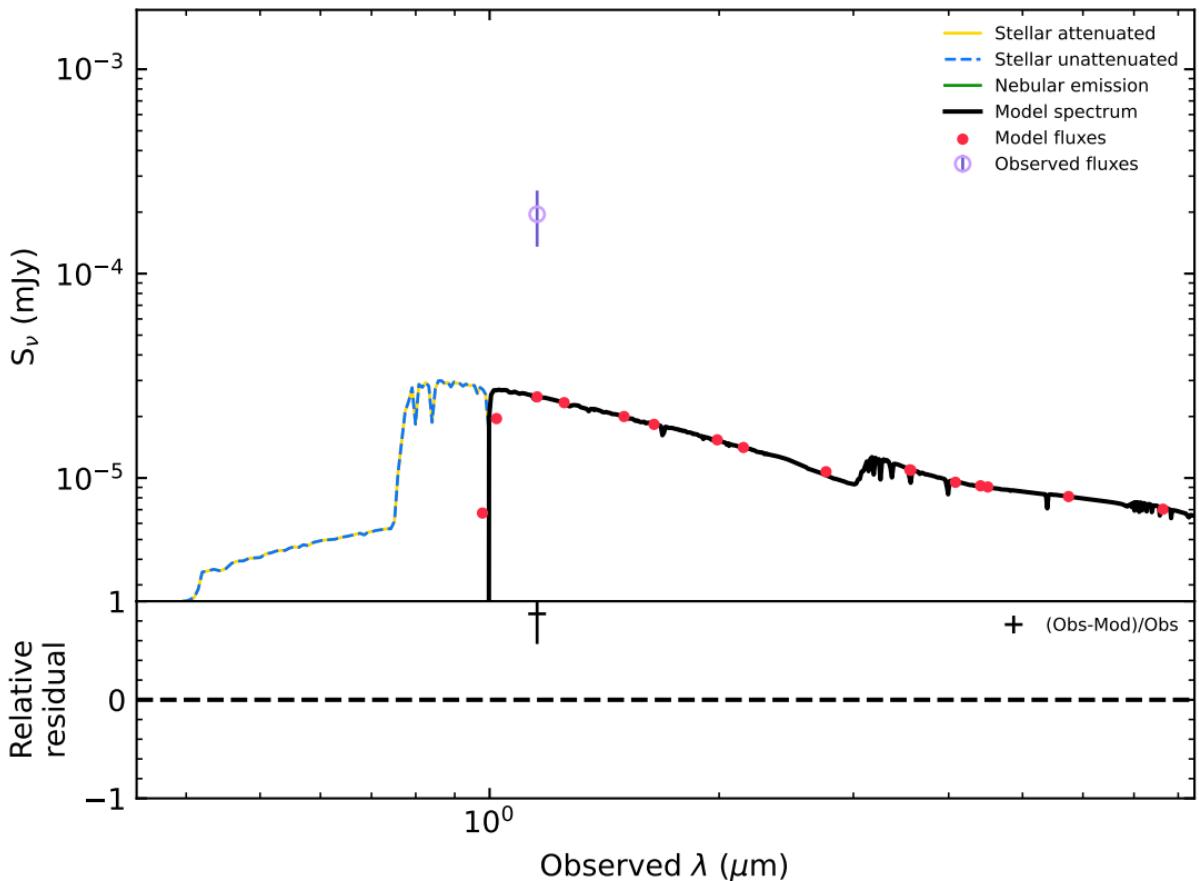
Best model for 783732 ($z=4.0$, reduced $\chi^2=2.5$)



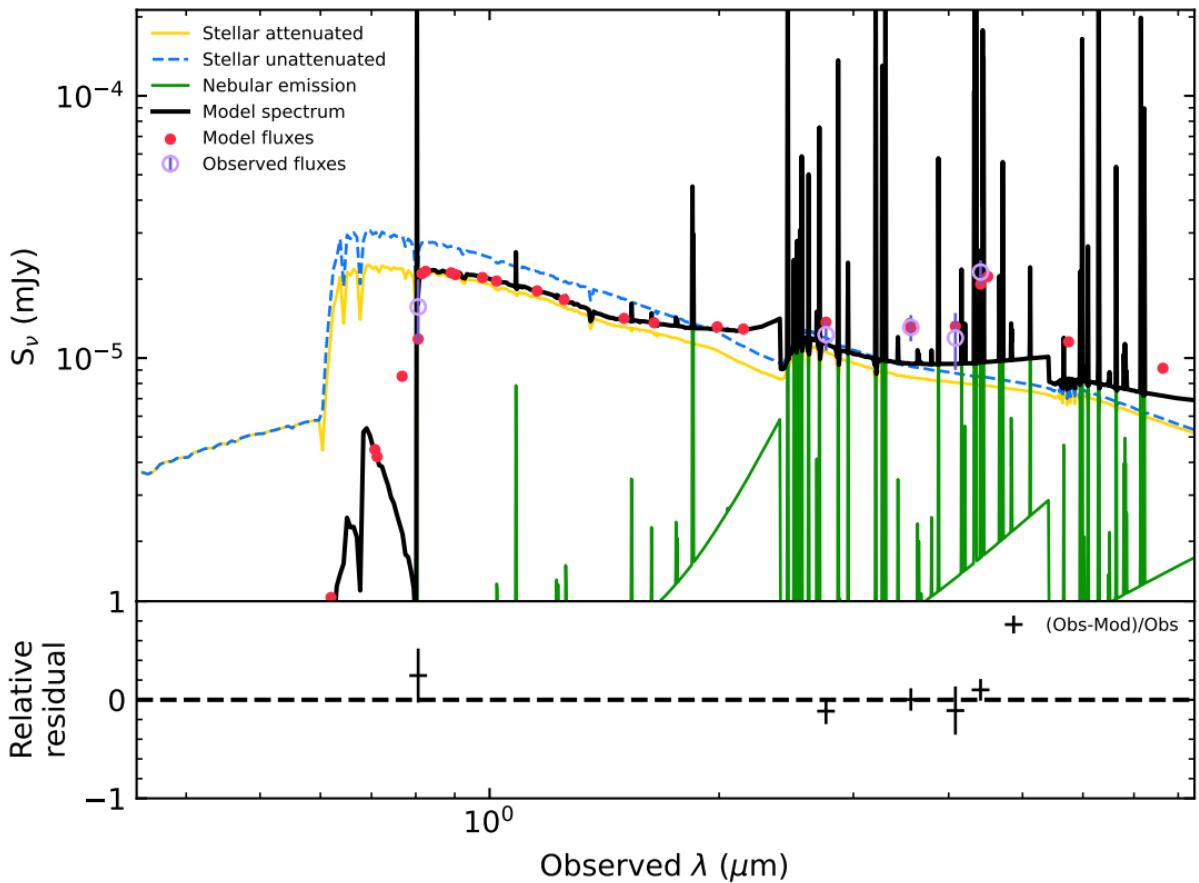
Best model for 783799 ($z=5.0$, reduced $\chi^2=2.6$)



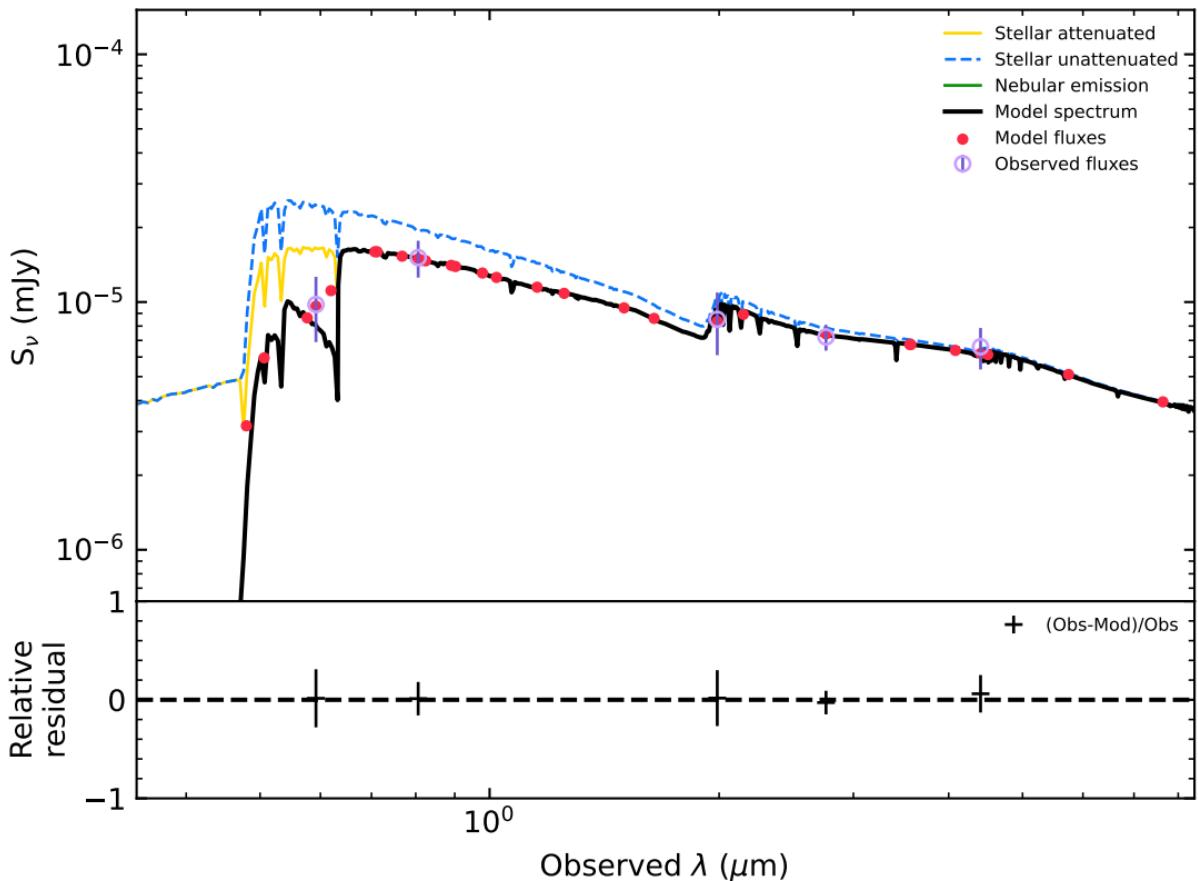
Best model for 783827
($z=7.2$, reduced $\chi^2=2.8$)



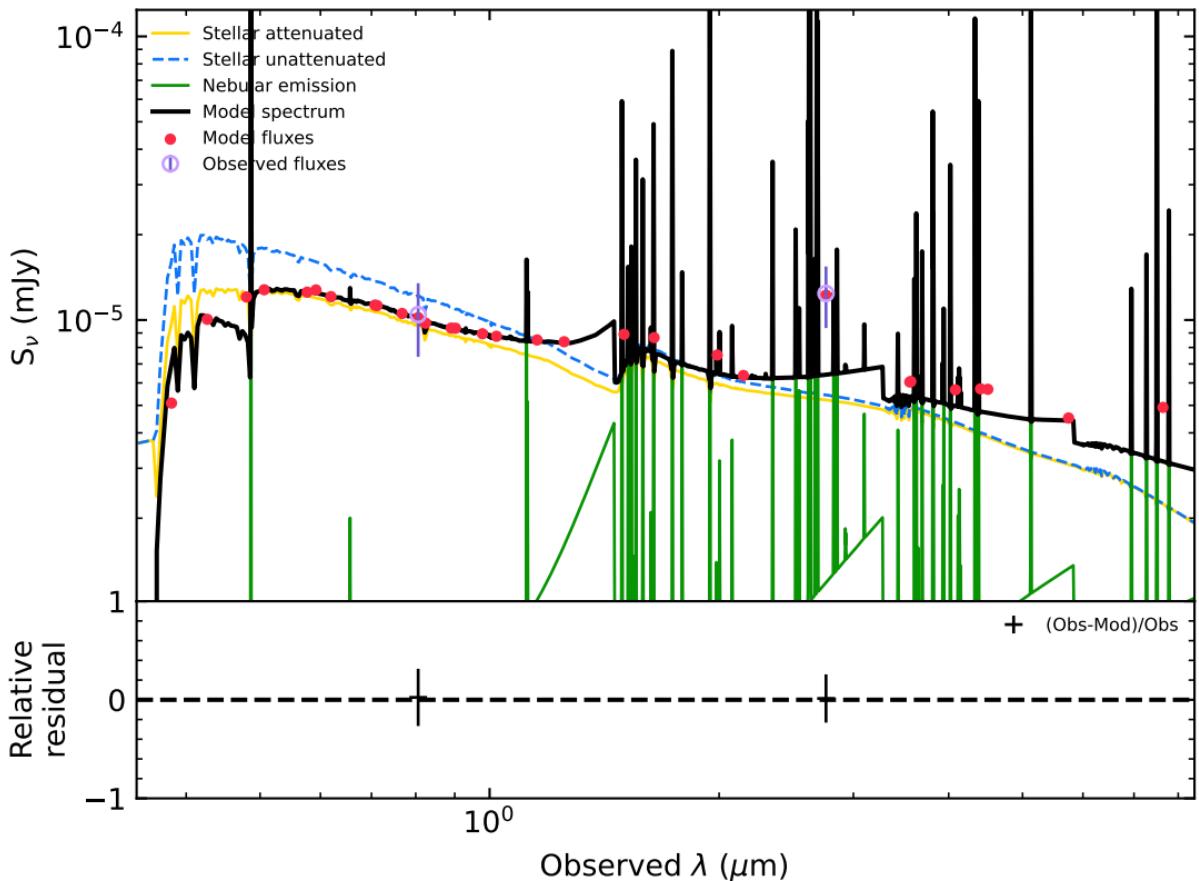
Best model for 783851 ($z=5.6$, reduced $\chi^2=2.6$)



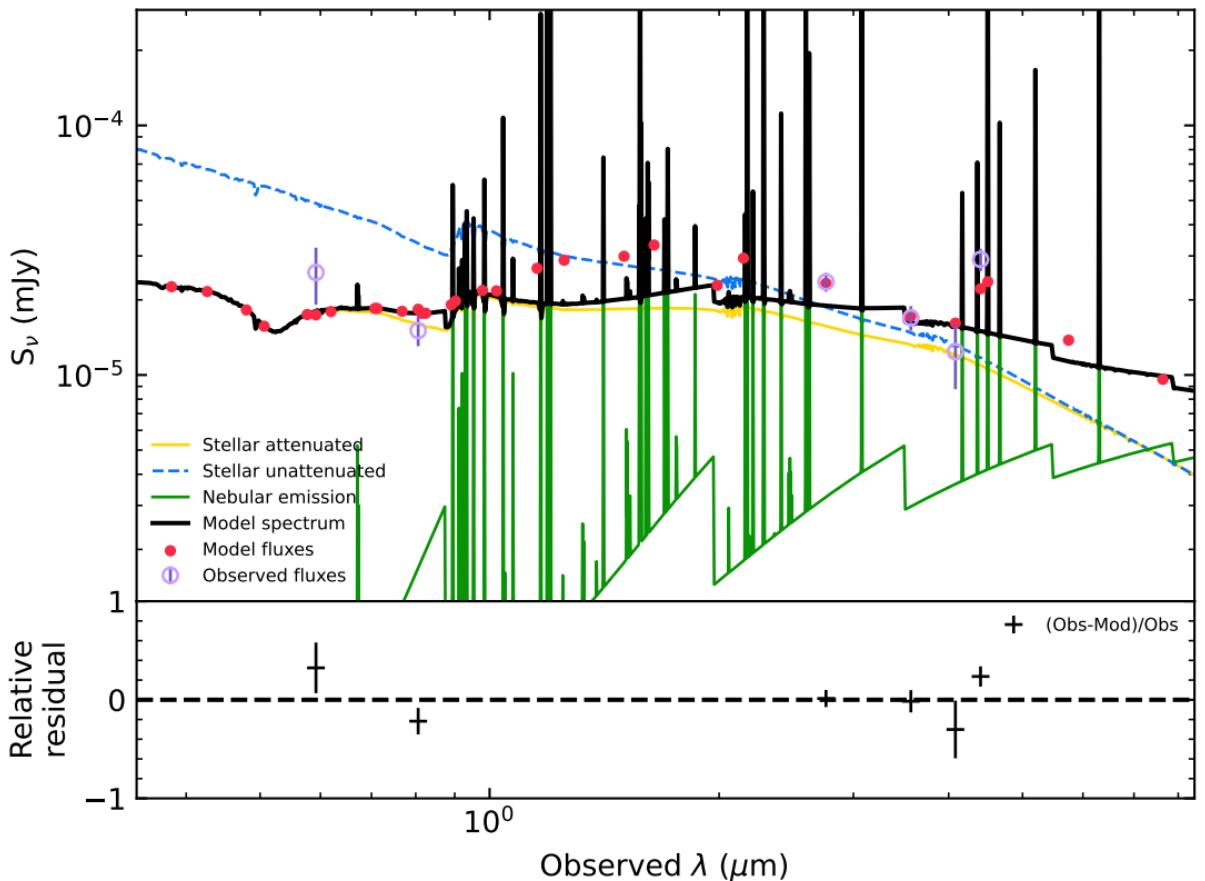
Best model for 783934
($z=4.2$, reduced $\chi^2=2.5$)



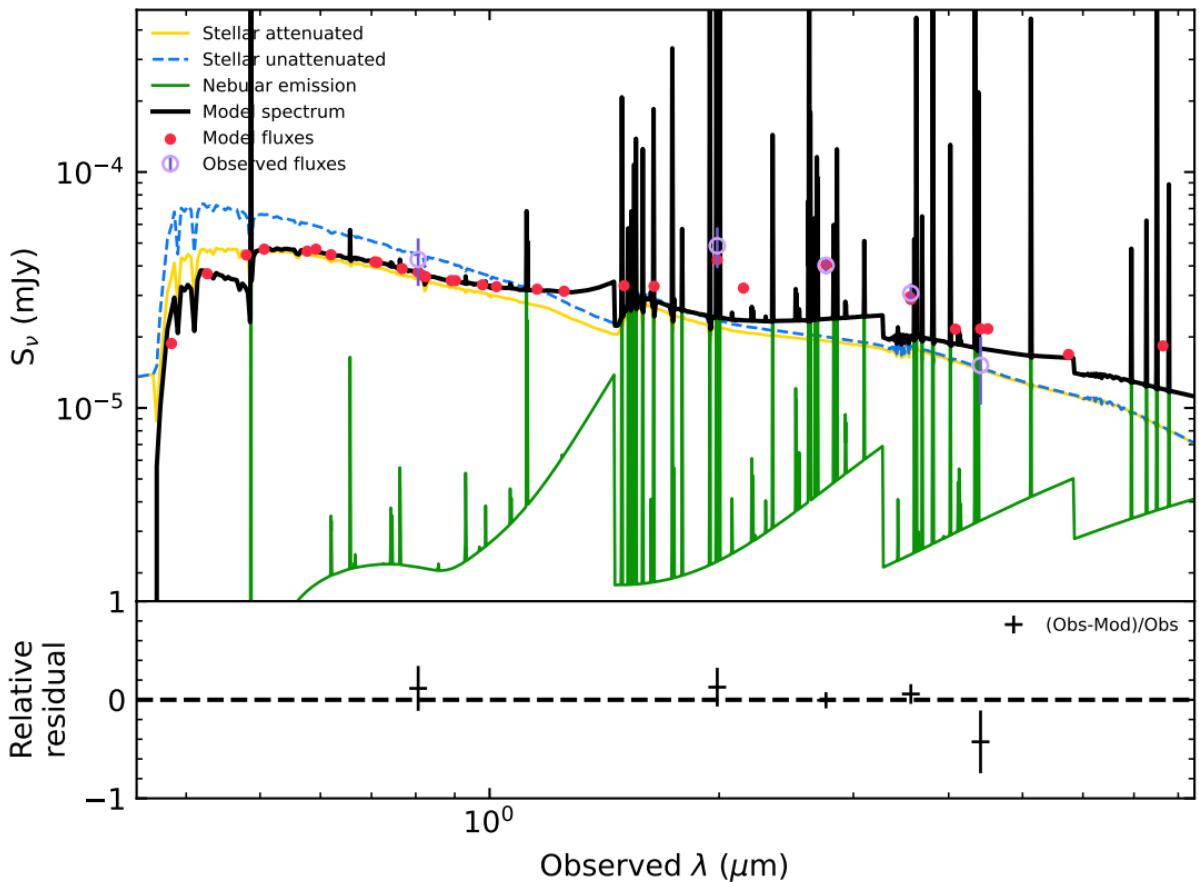
Best model for 783935 ($z=3.0$, reduced $\chi^2=2.5$)



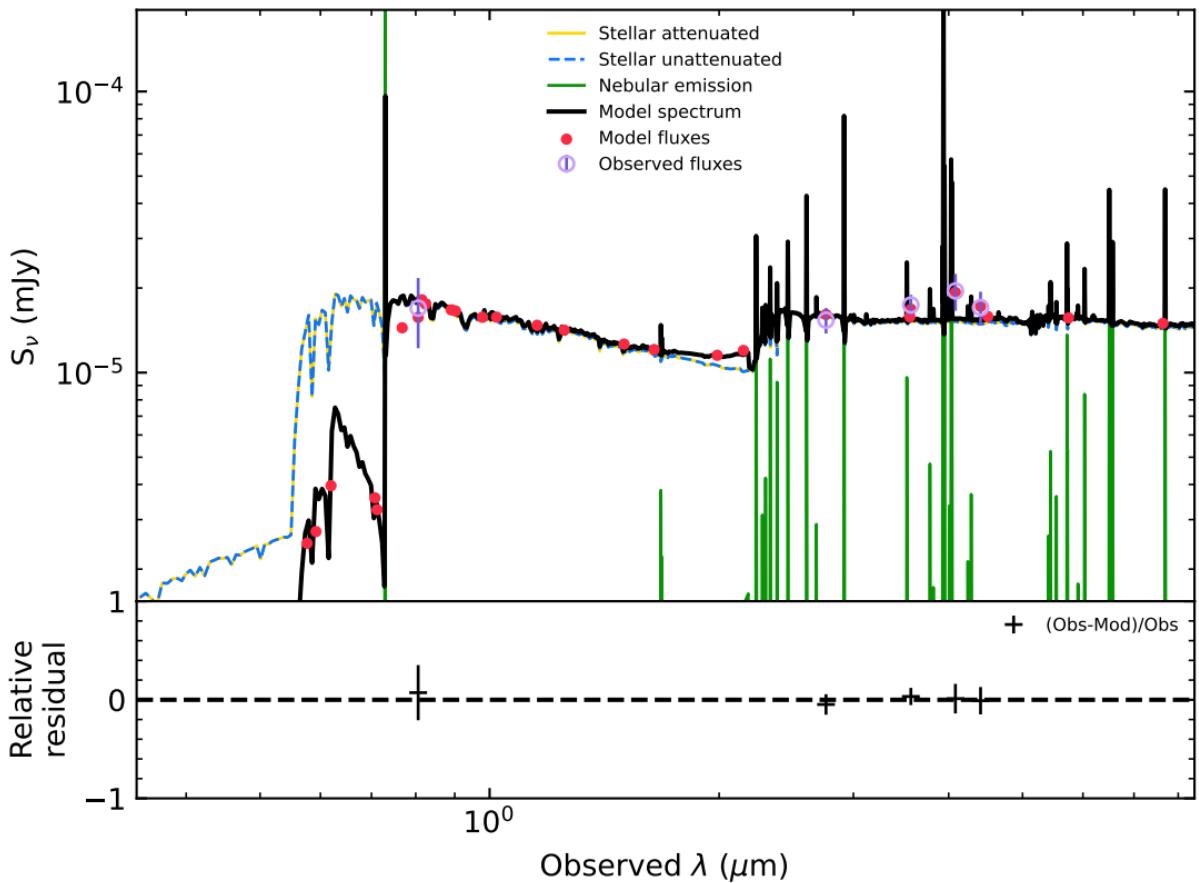
Best model for 783941
($z=1.4$, reduced $\chi^2=0.41$)



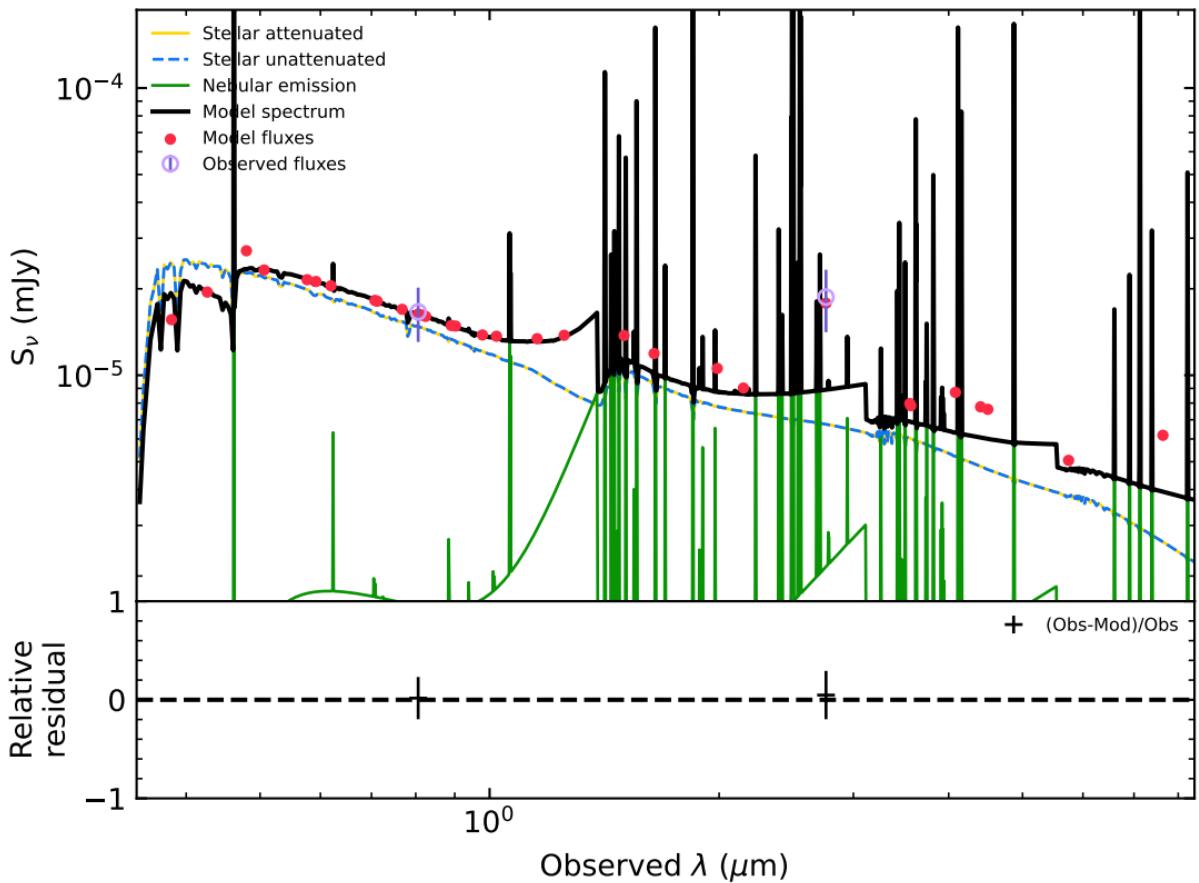
Best model for 784007
($z=3.0$, reduced $\chi^2=0.22$)



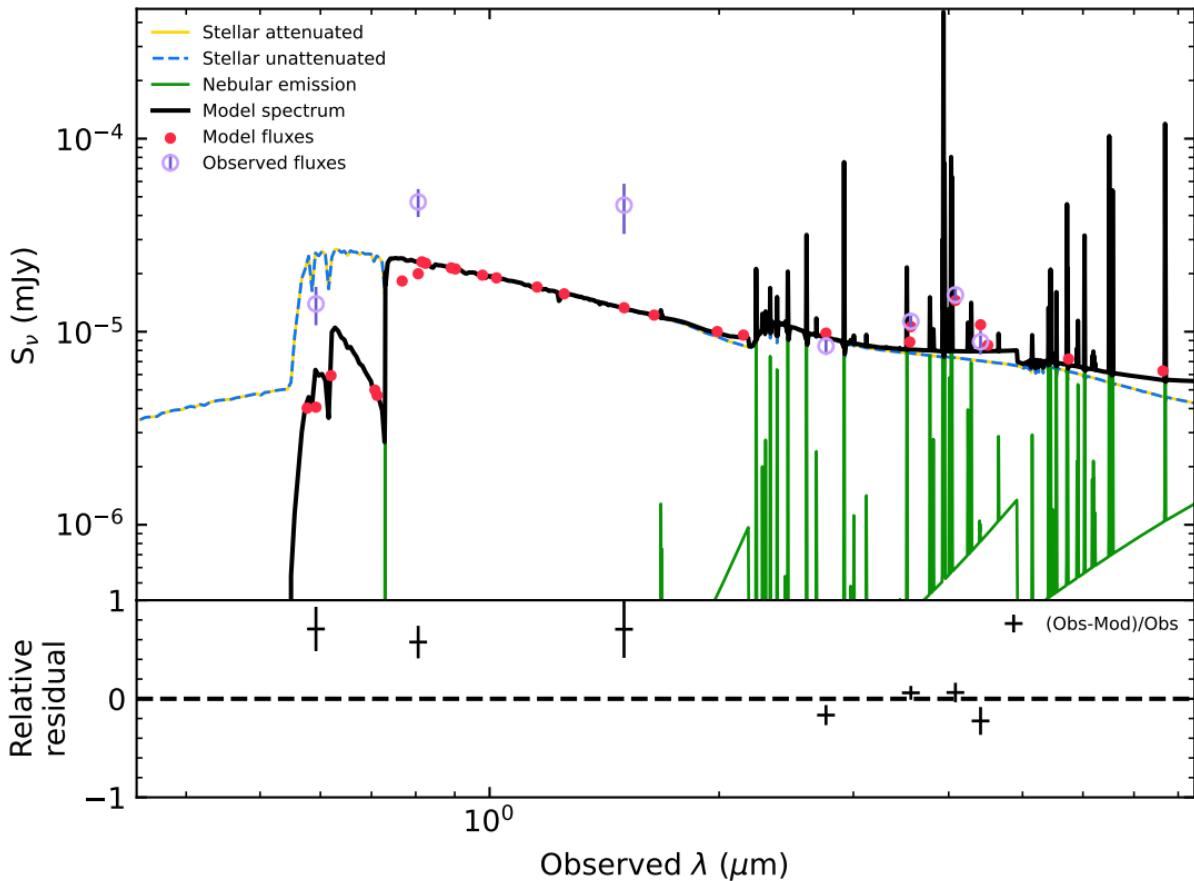
Best model for 784019
($z=5.0$, reduced $\chi^2=0.032$)



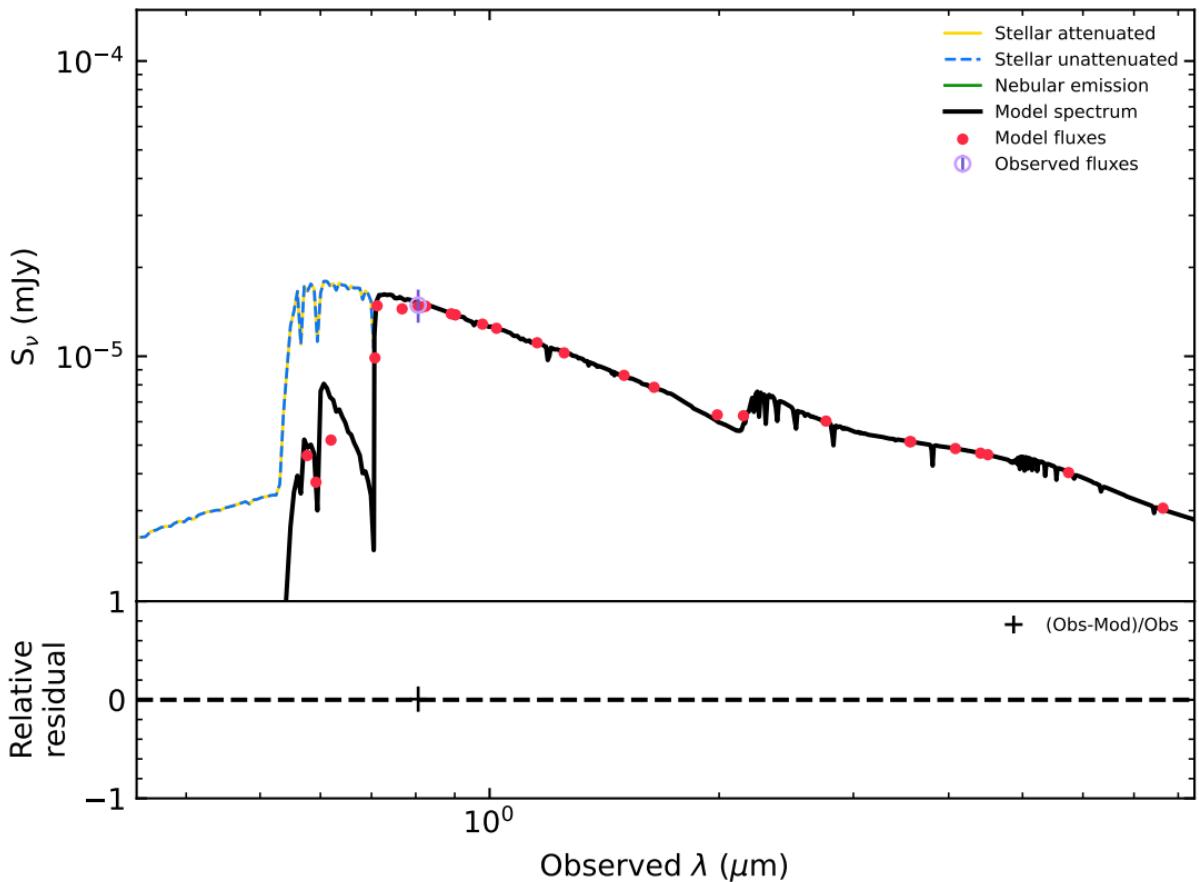
Best model for 784044
($z=2.8$, reduced $\chi^2=0.039$)



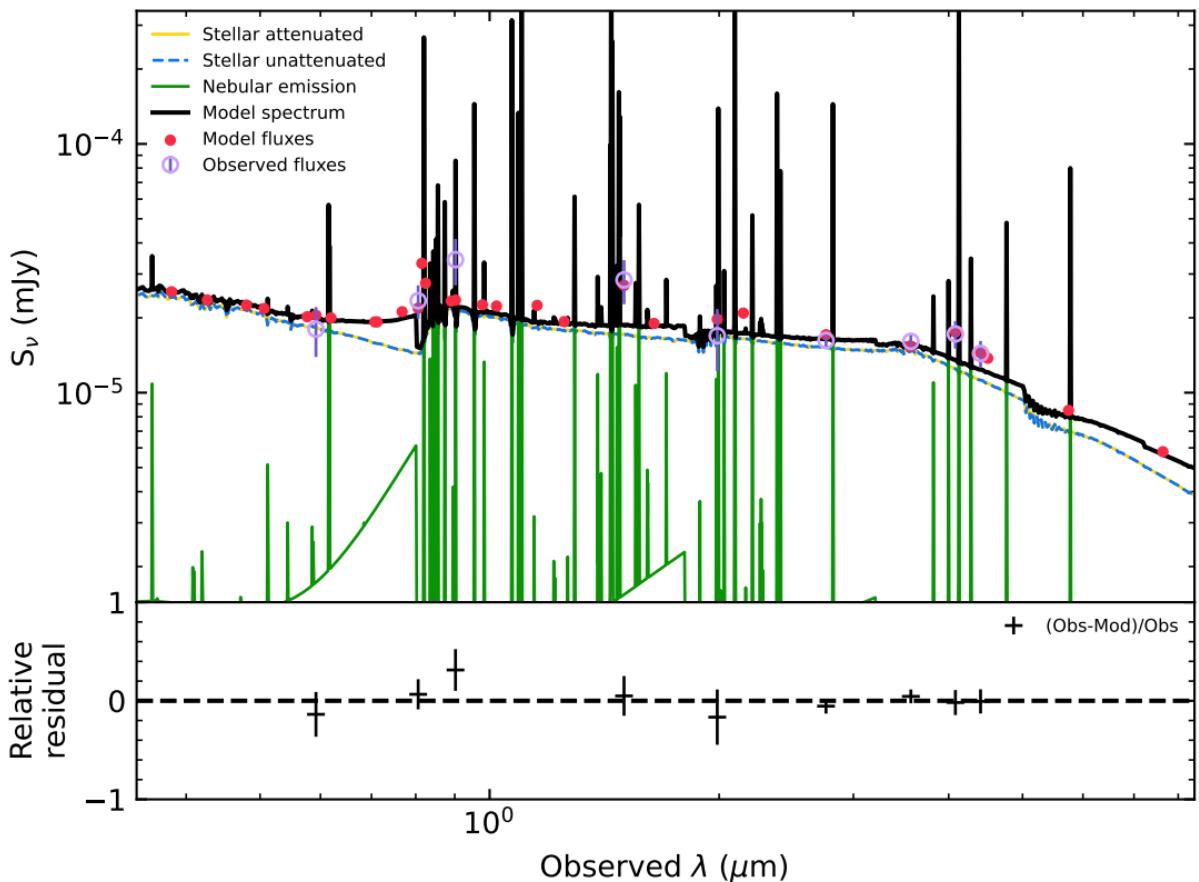
Best model for 784079 ($z=5.0$, reduced $\chi^2=1.2$)



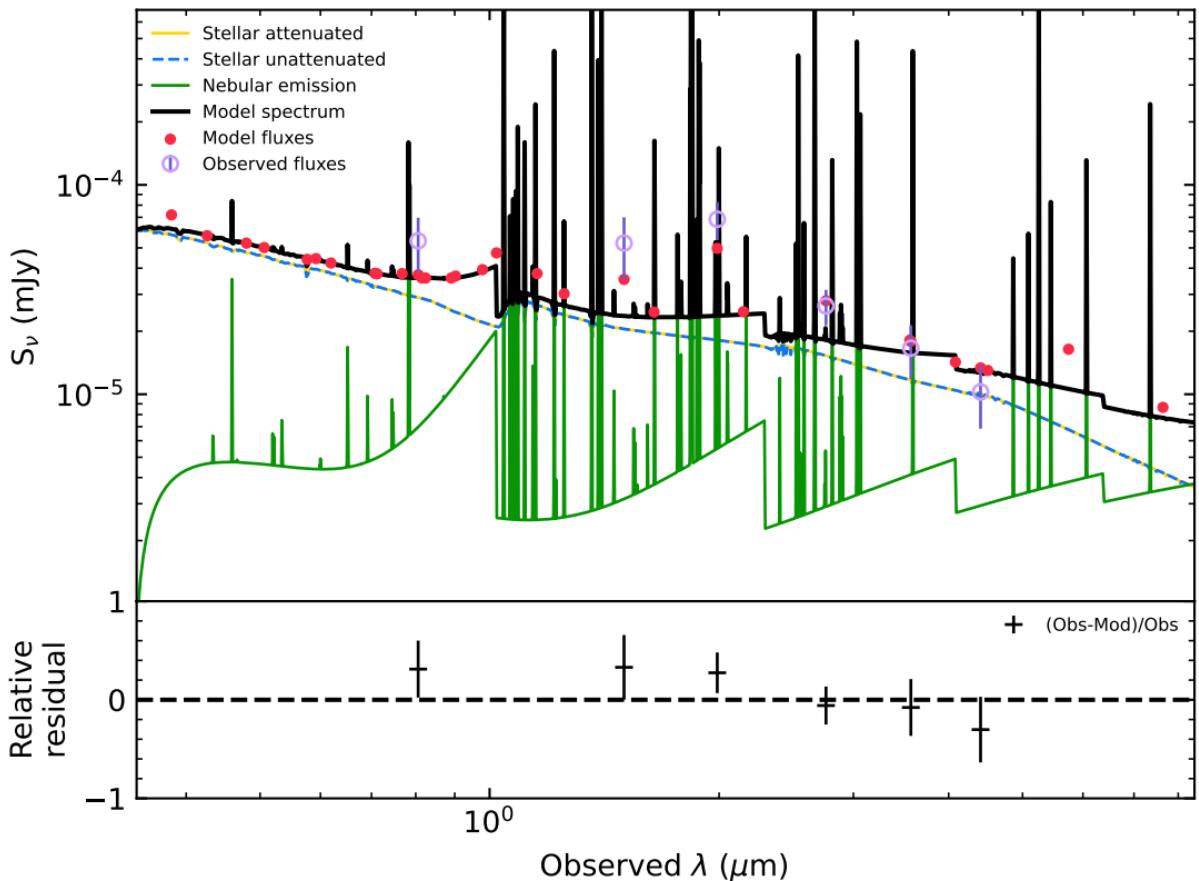
Best model for 784094
($z=4.8$, reduced $\chi^2=2.5$)



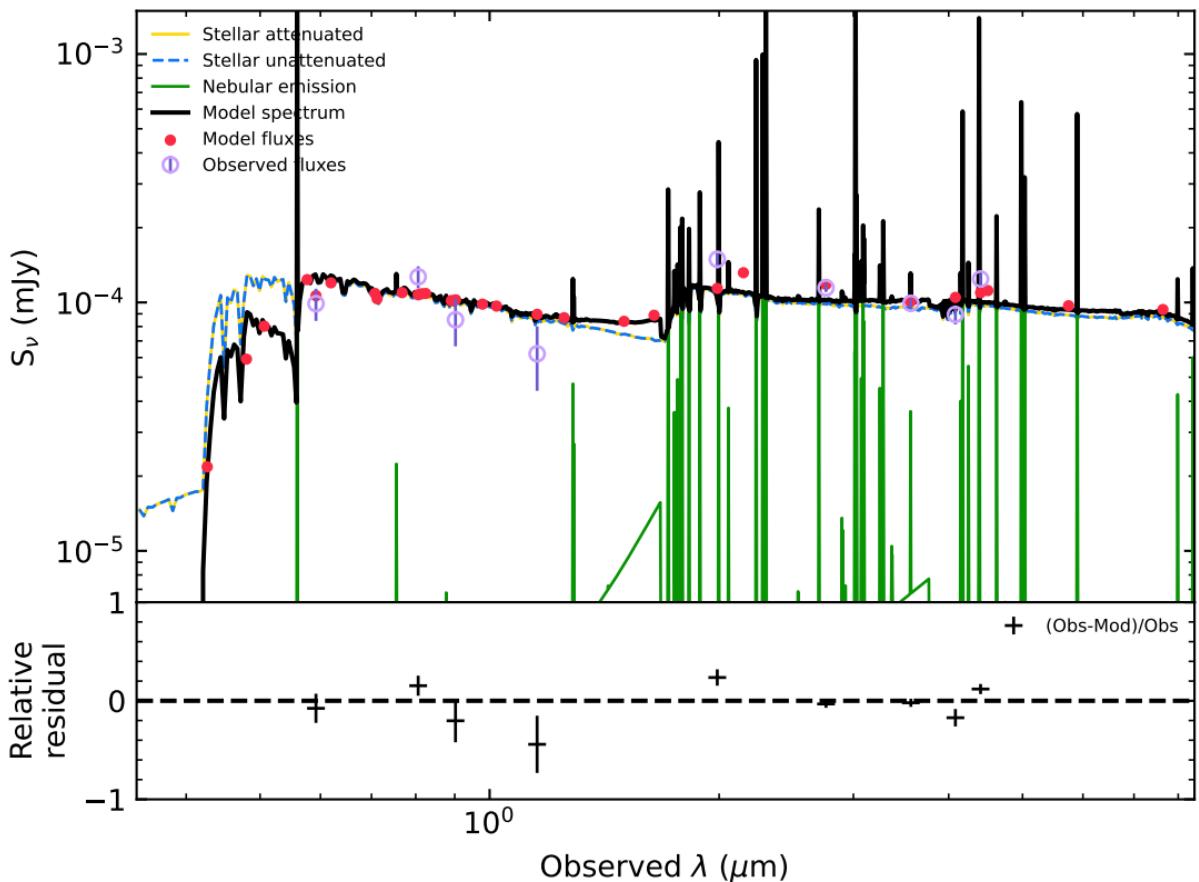
Best model for 784096
($z=1.2$, reduced $\chi^2=0.14$)



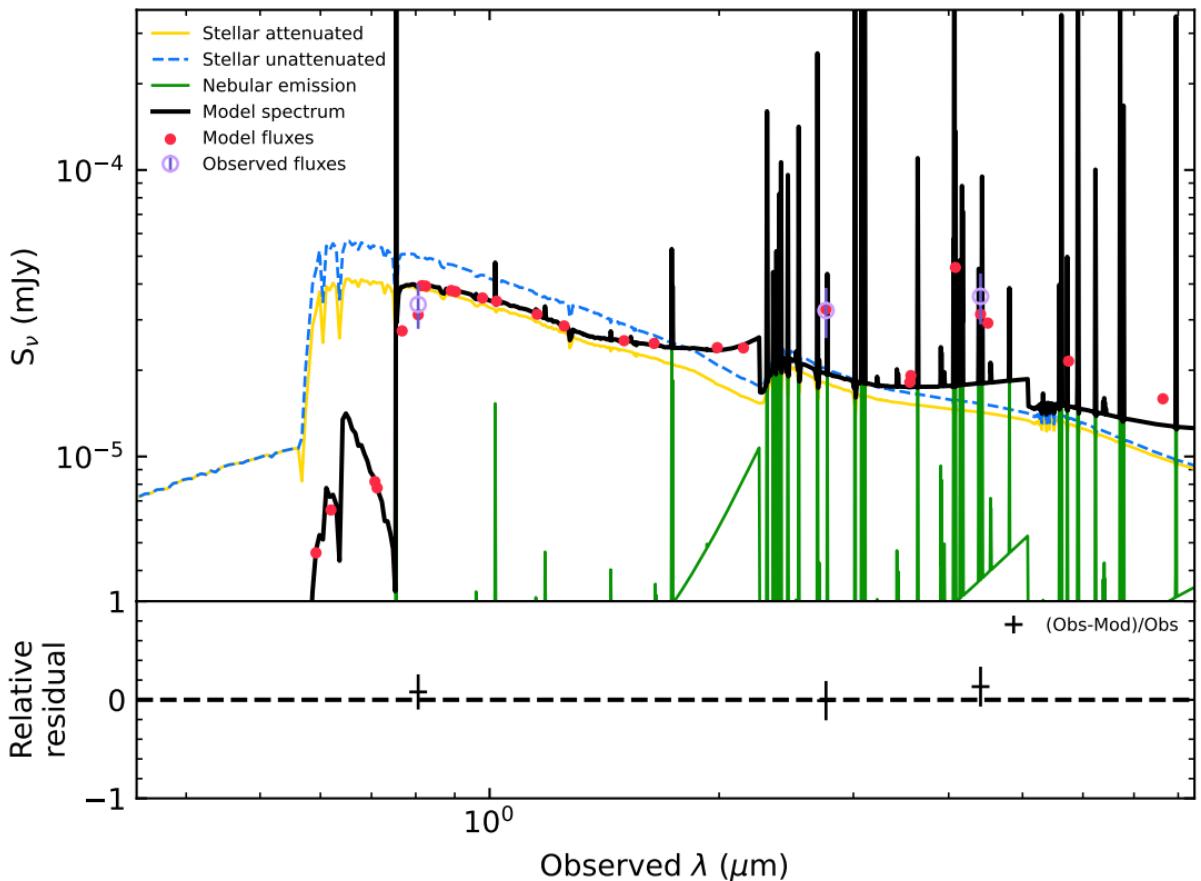
Best model for 784120 ($z=1.8$, reduced $\chi^2=2.7$)



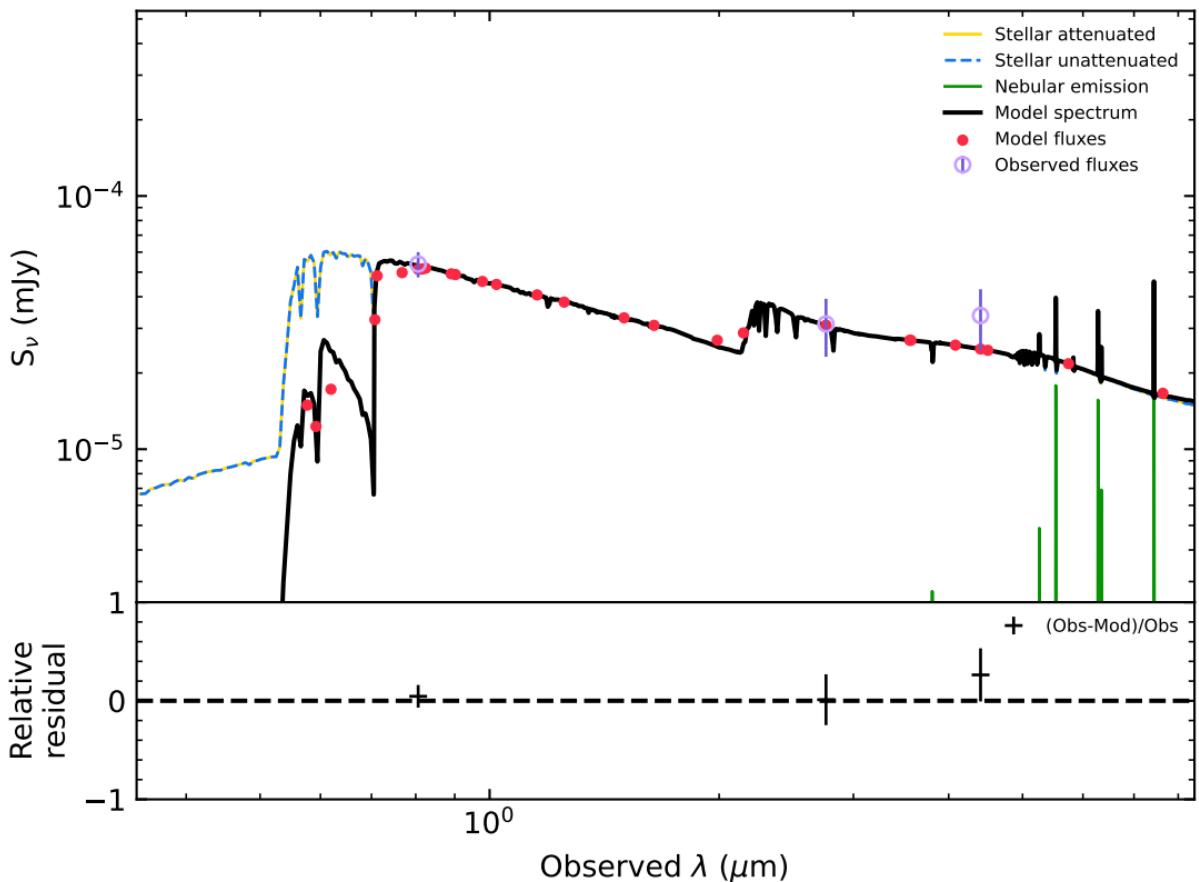
Best model for 784159
($z=3.6$, reduced $\chi^2=0.89$)



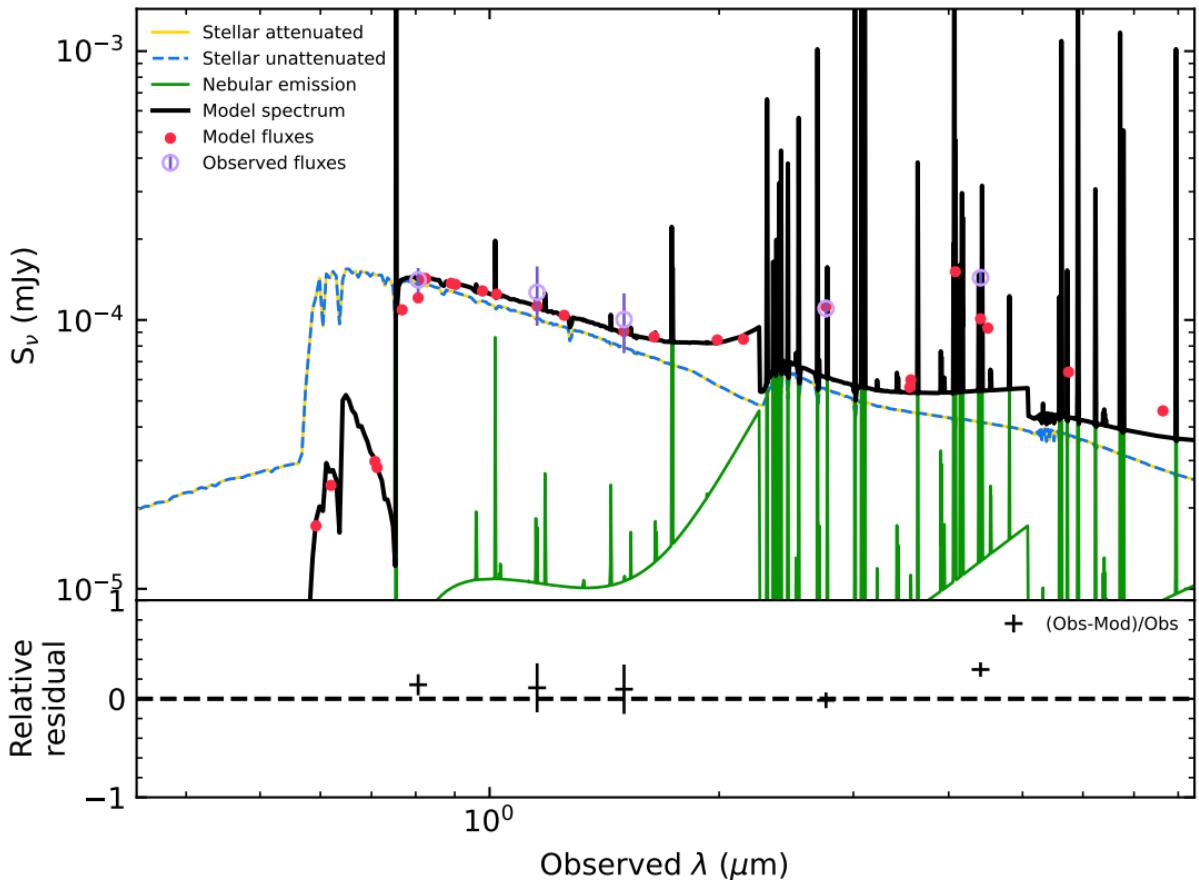
Best model for 784164
($z=5.2$, reduced $\chi^2=0.19$)



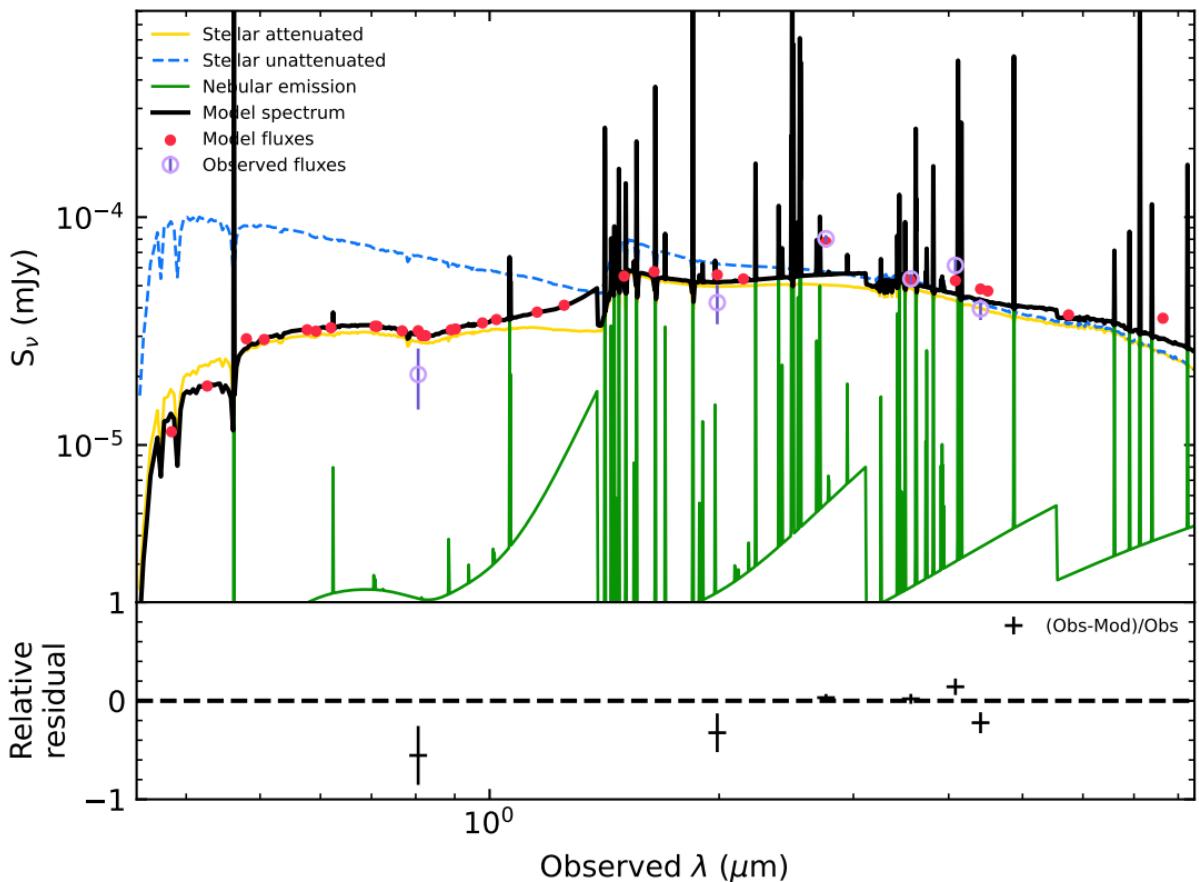
Best model for 784257
($z=4.8$, reduced $\chi^2=0.24$)



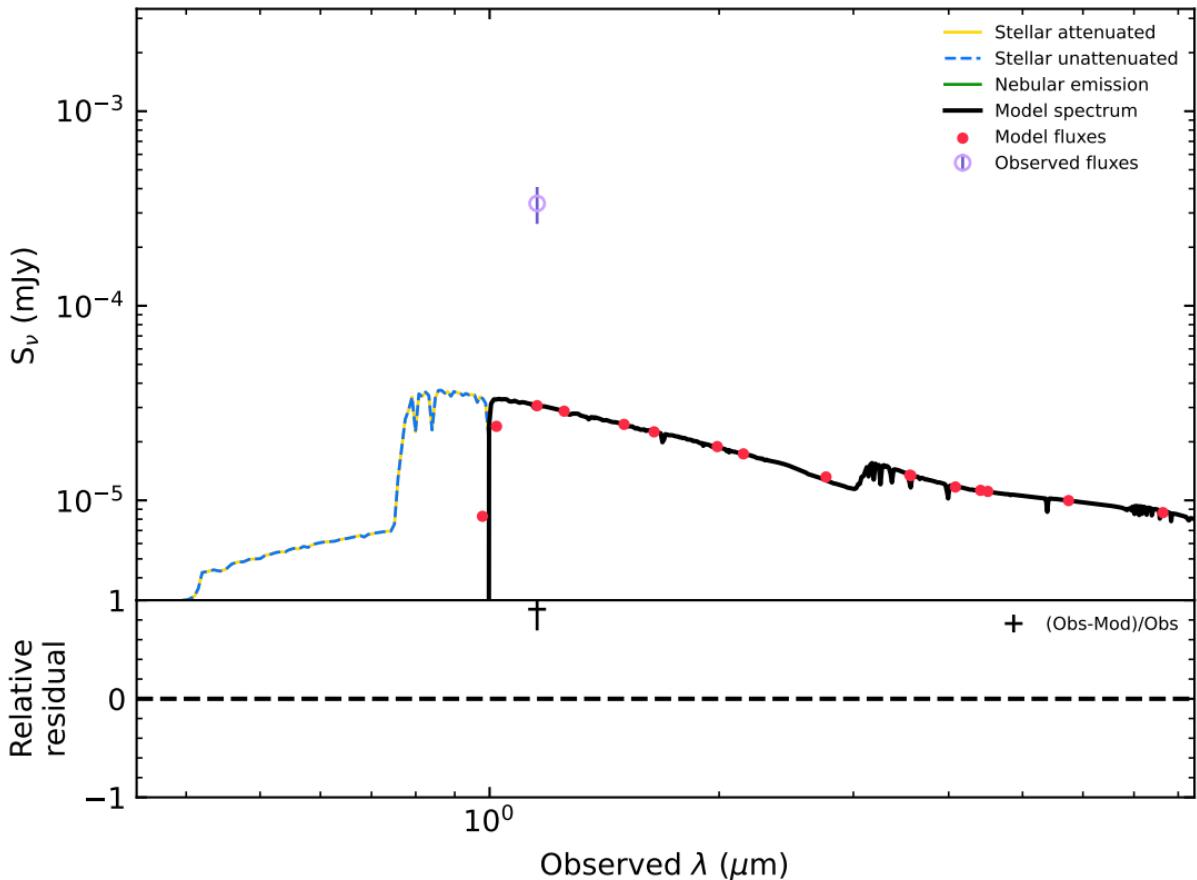
Best model for 784265 ($z=5.2$, reduced $\chi^2=2.3$)



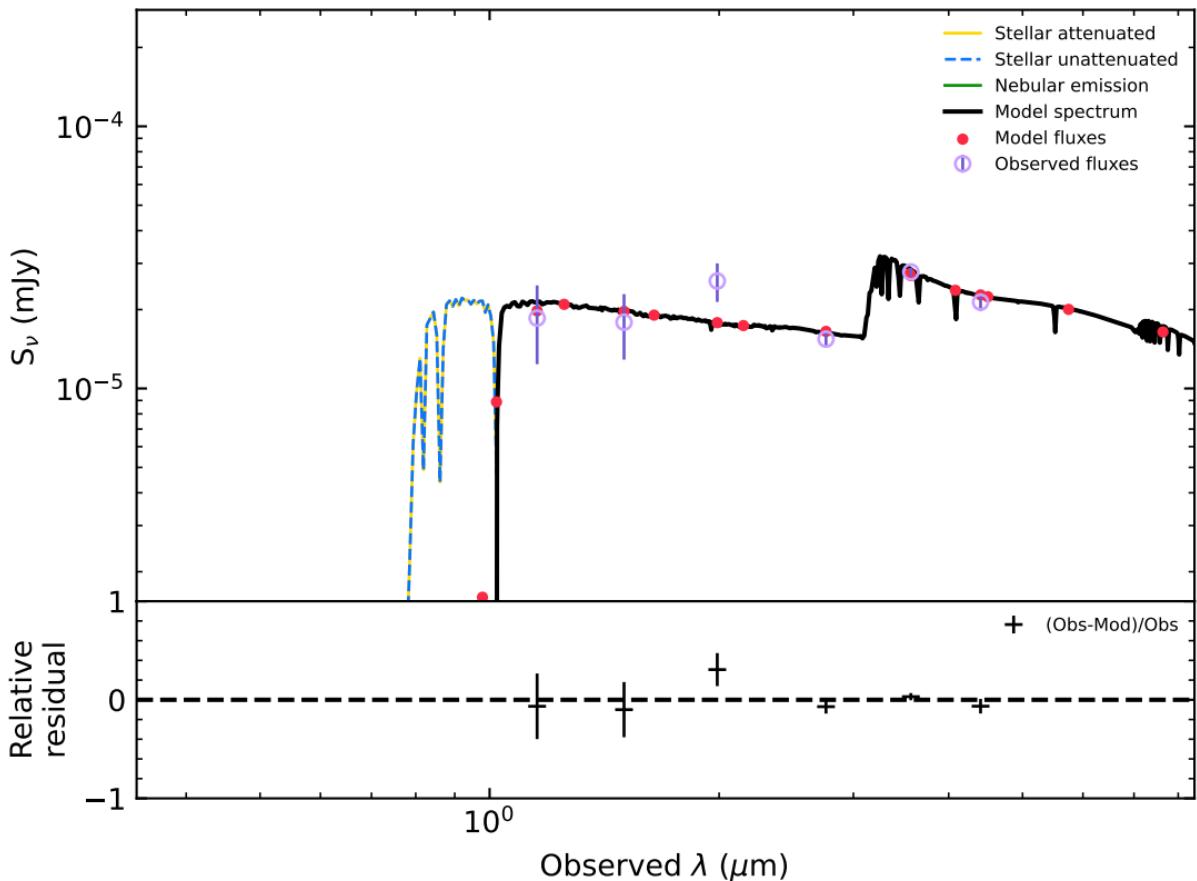
Best model for 784277
($z=2.8$, reduced $\chi^2=0.58$)



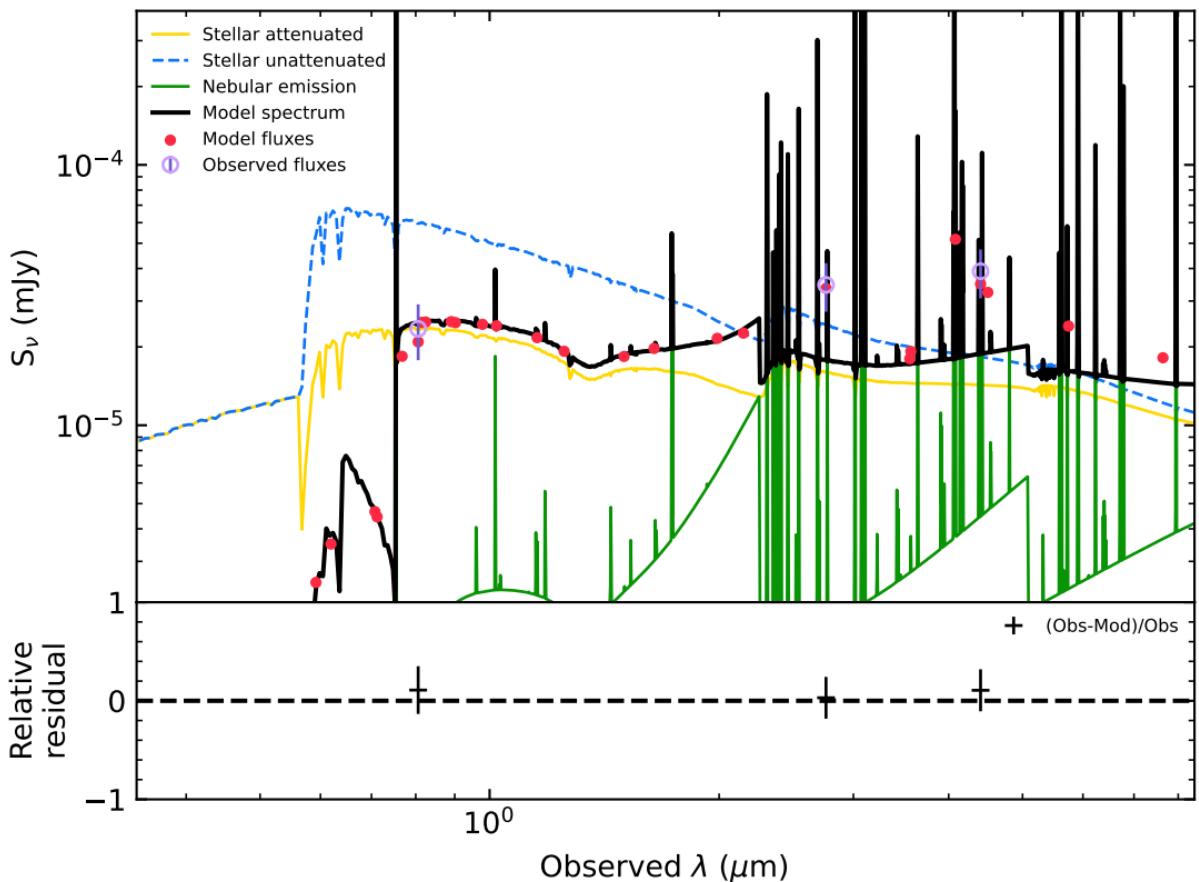
Best model for 784281
($z=7.2$, reduced $\chi^2=0.66$)



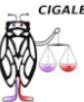
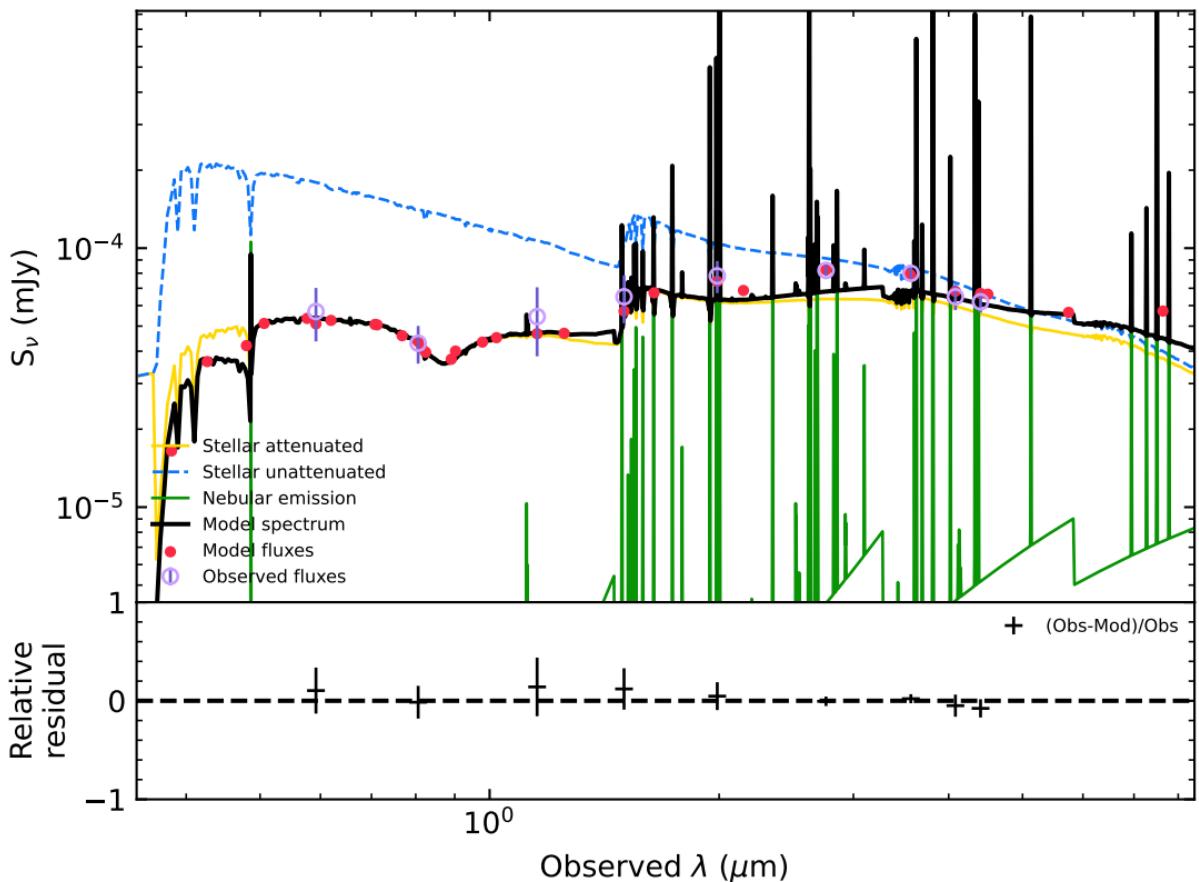
Best model for 784292
($z=7.4$, reduced $\chi^2=0.21$)



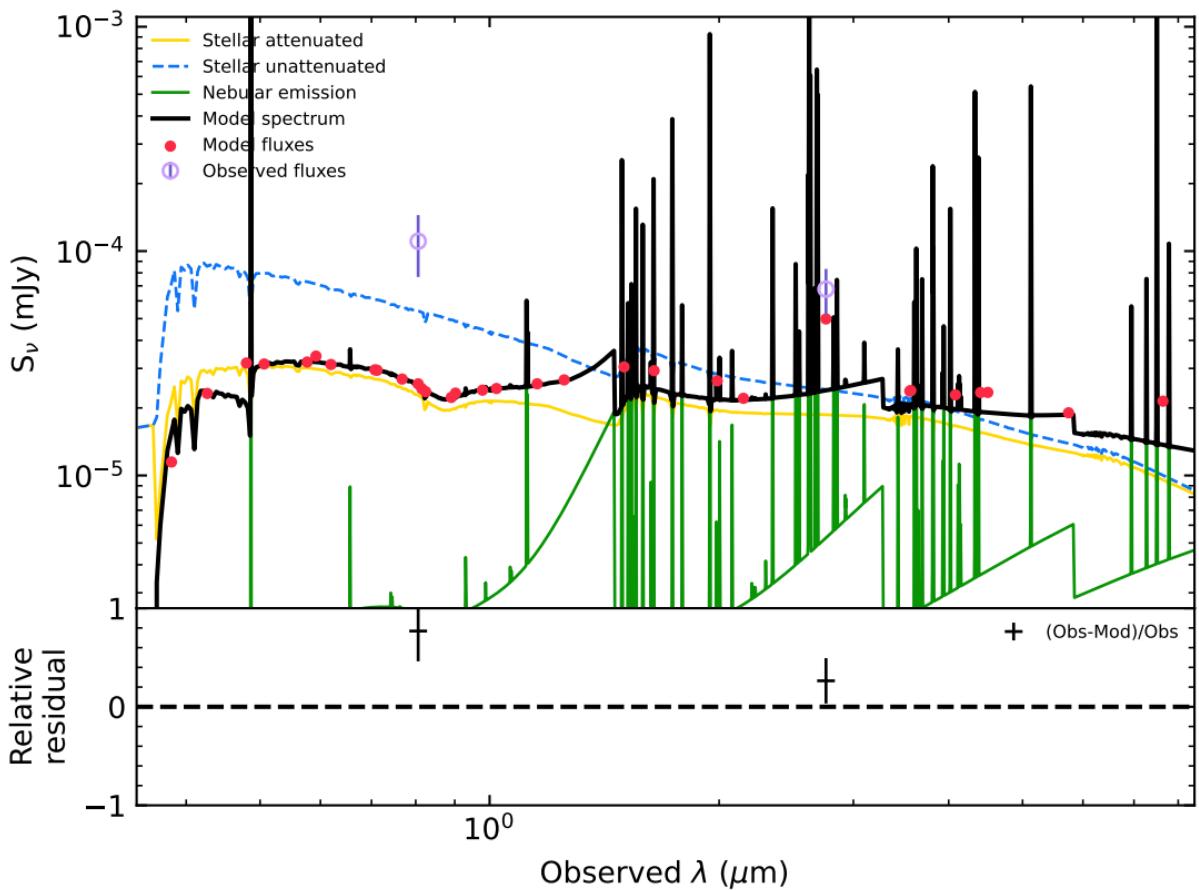
Best model for 784329 ($z=5.2$, reduced $\chi^2=2.6$)



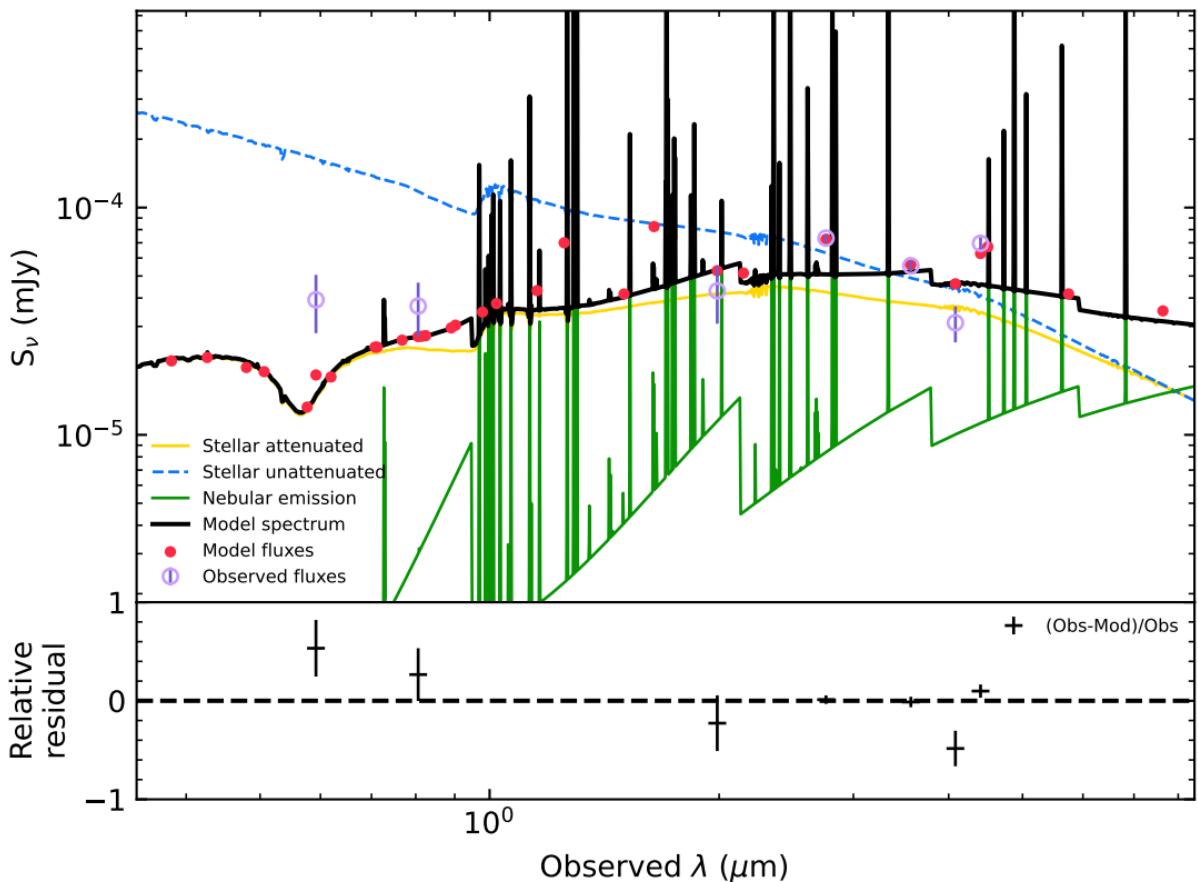
Best model for 784379
($z=3.0$, reduced $\chi^2=0.1$)



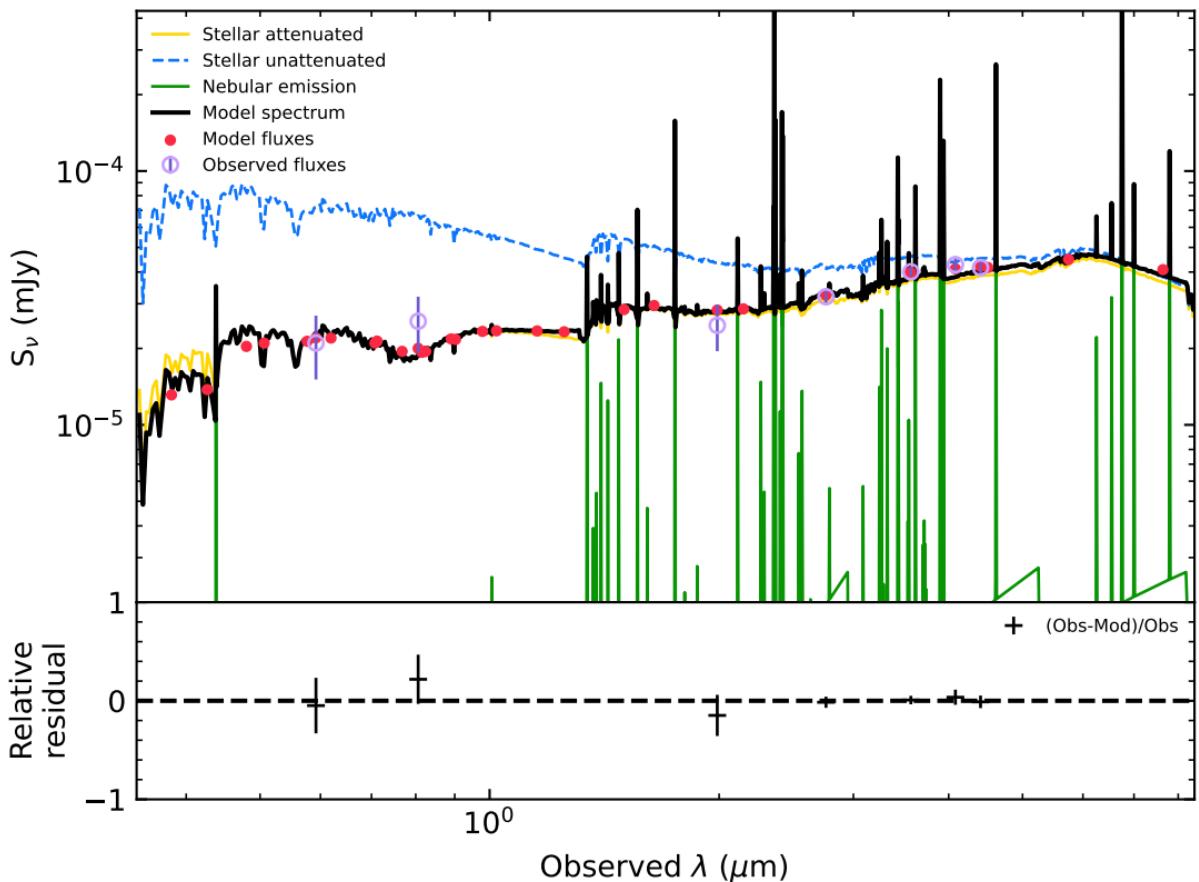
Best model for 784395 ($z=3.0$, reduced $\chi^2=2.9$)



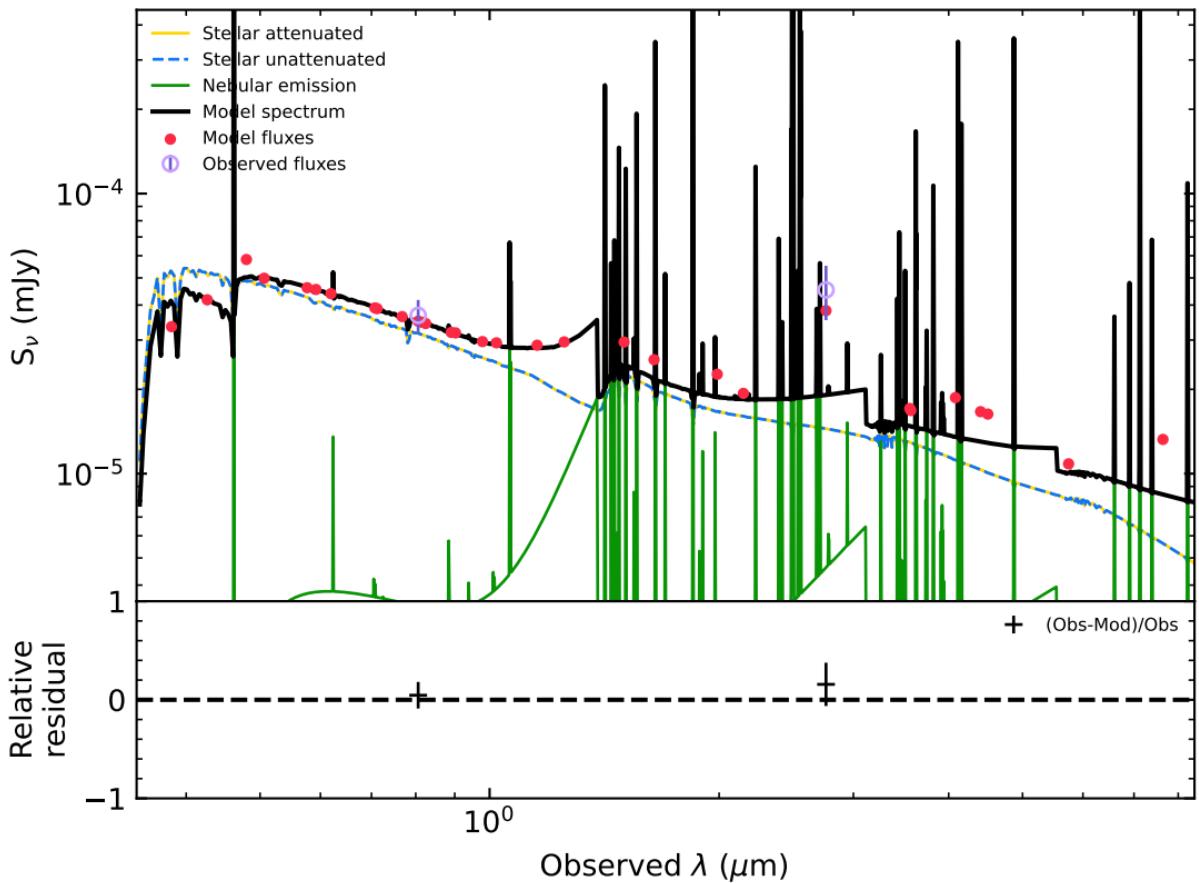
Best model for 784398
($z=1.6$, reduced $\chi^2=0.54$)



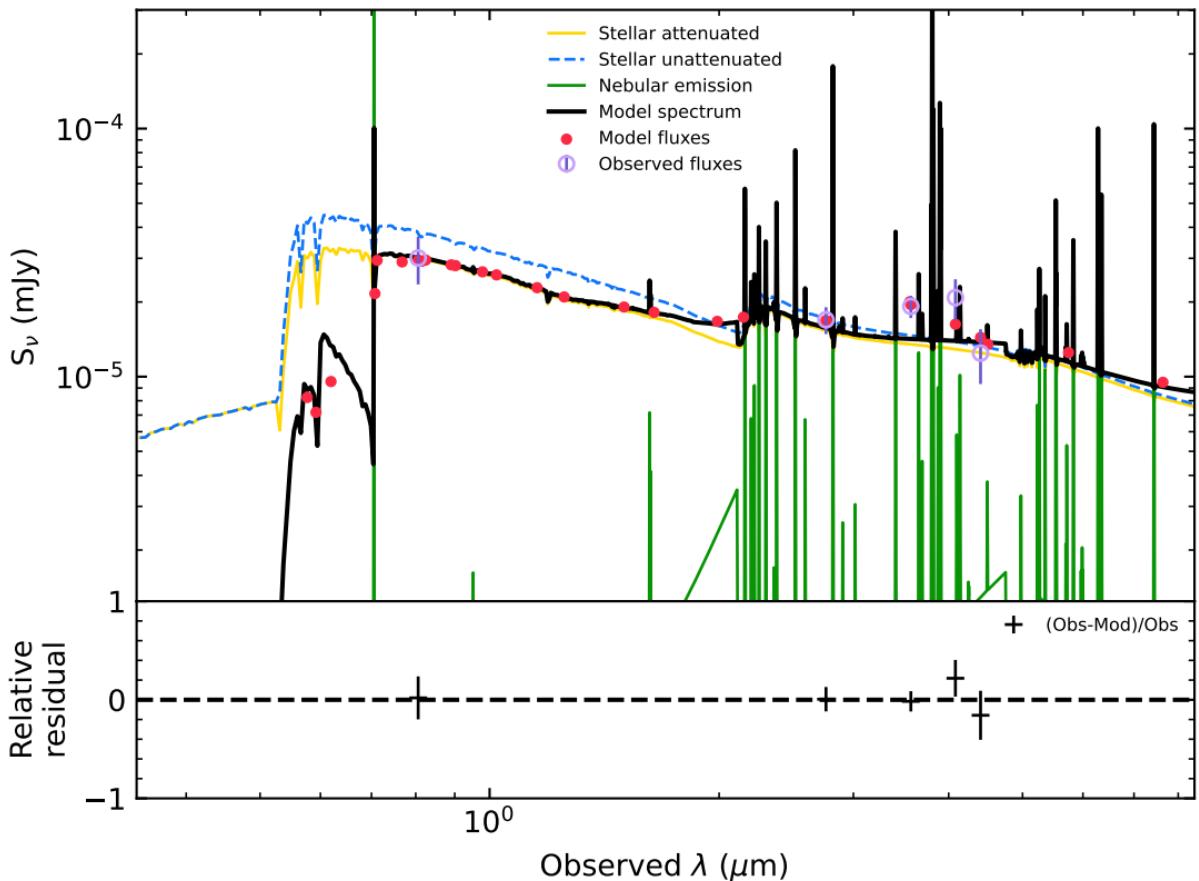
Best model for 784406
($z=2.6$, reduced $\chi^2=0.08$)



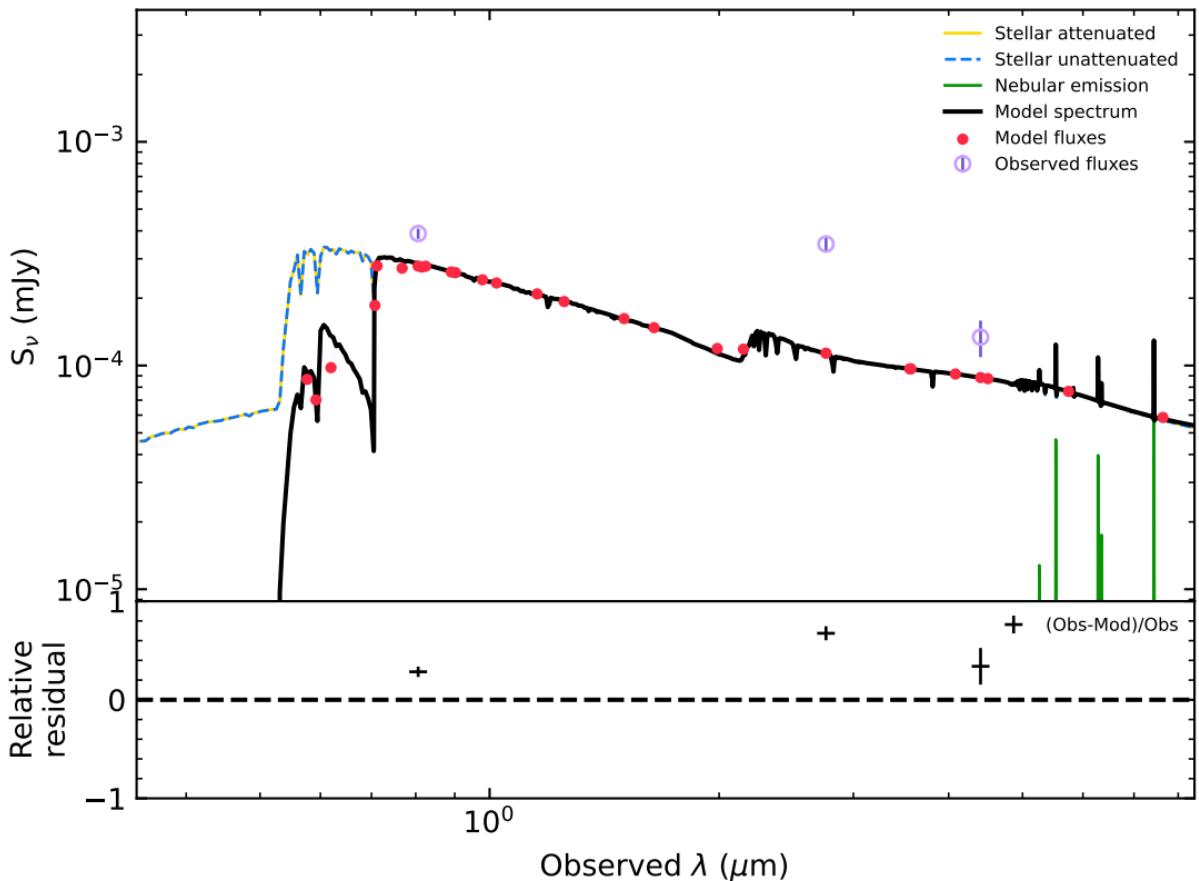
Best model for 784408 ($z=2.8$, reduced $\chi^2=2.6$)



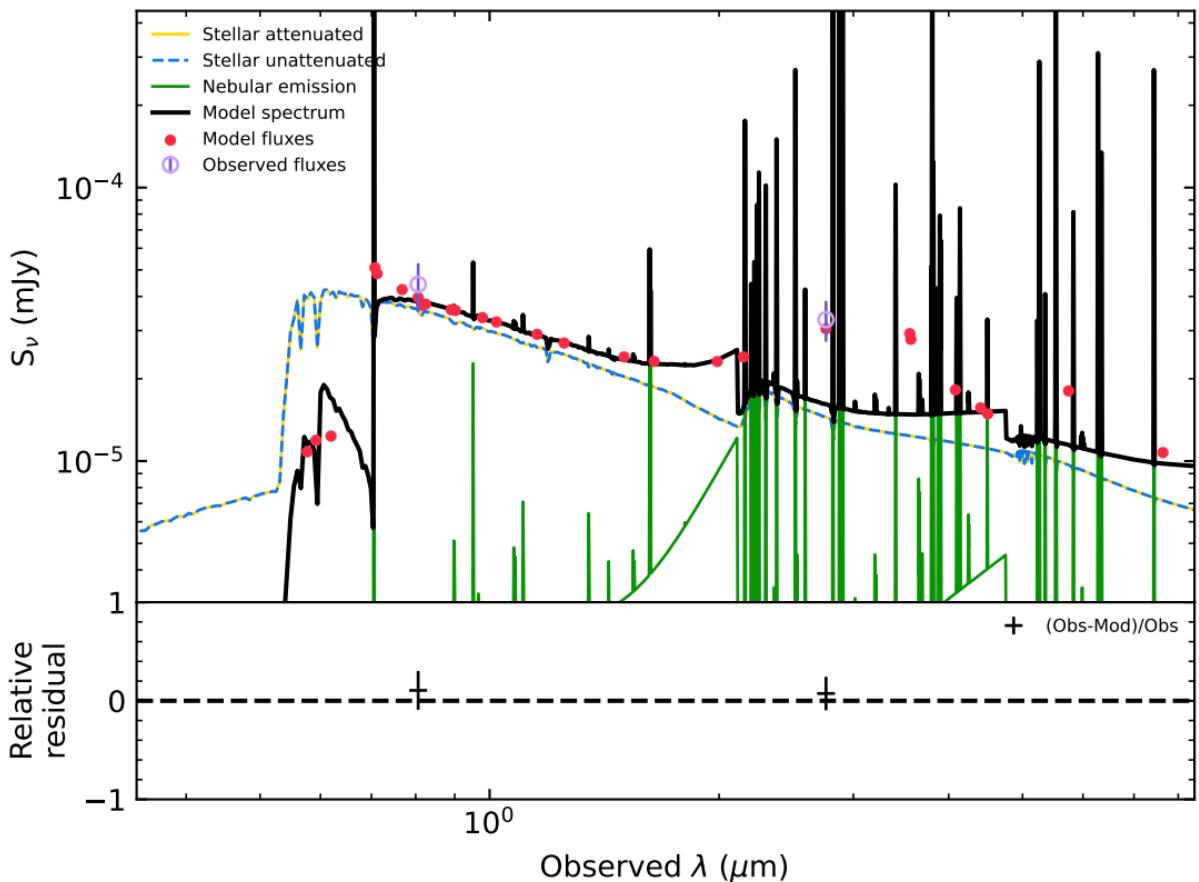
Best model for 784413 ($z=4.8$, reduced $\chi^2=2.6$)



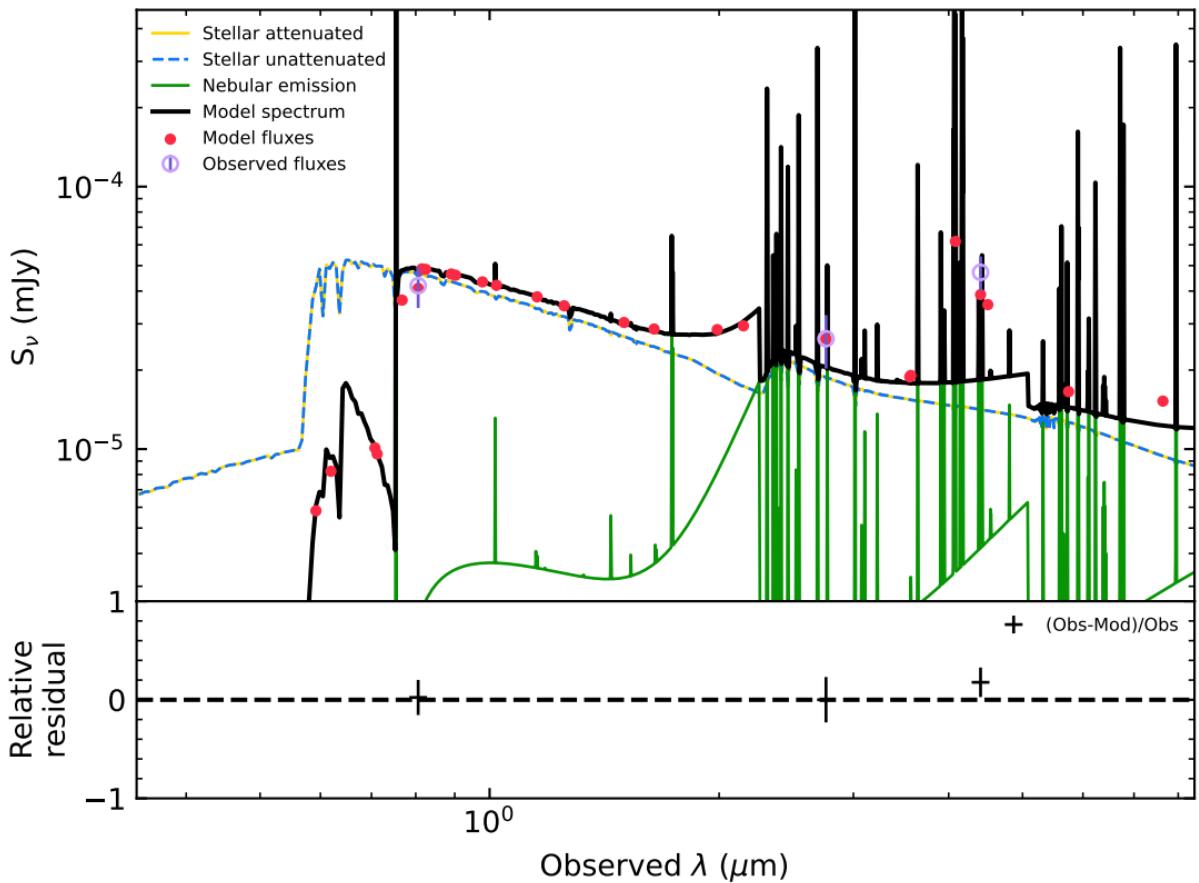
Best model for 784426 ($z=4.8$, reduced $\chi^2=8.2$)



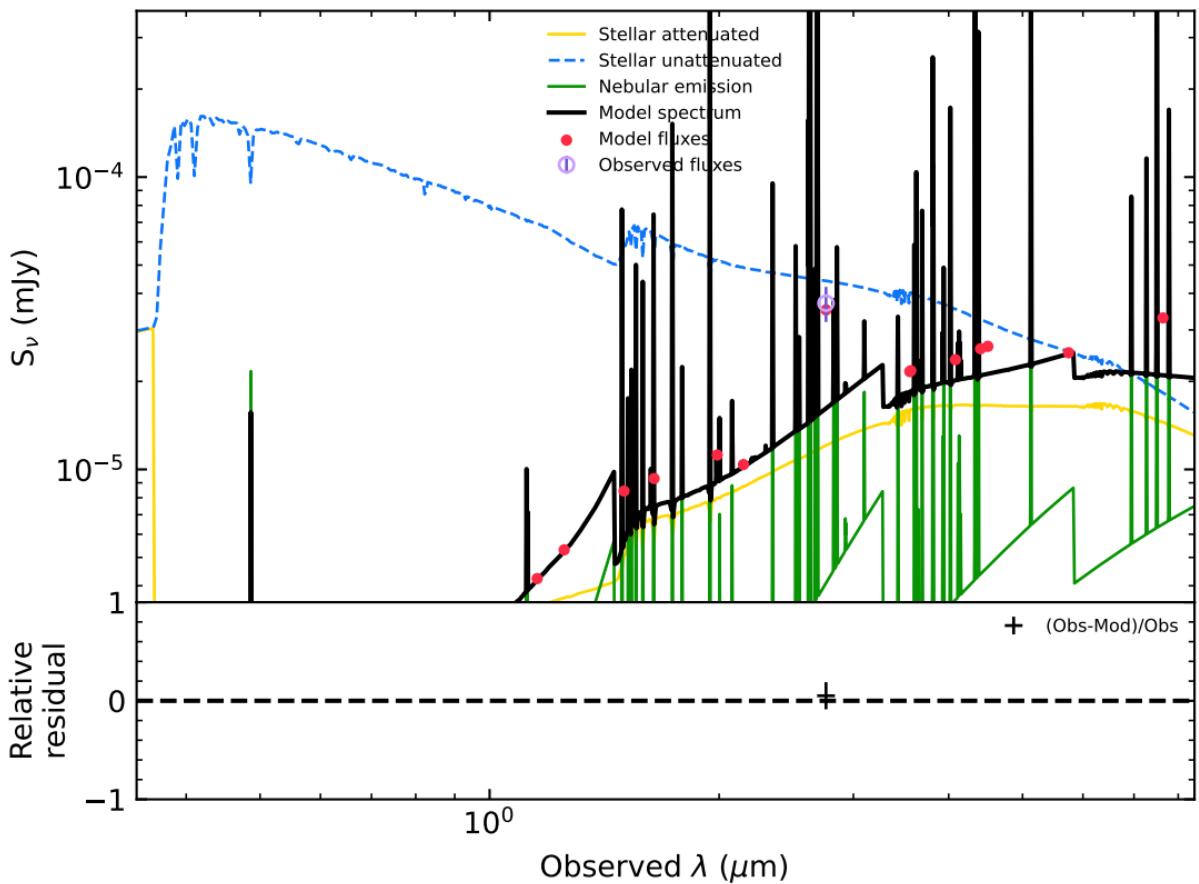
Best model for 784431 ($z=4.8$, reduced $\chi^2=2.6$)



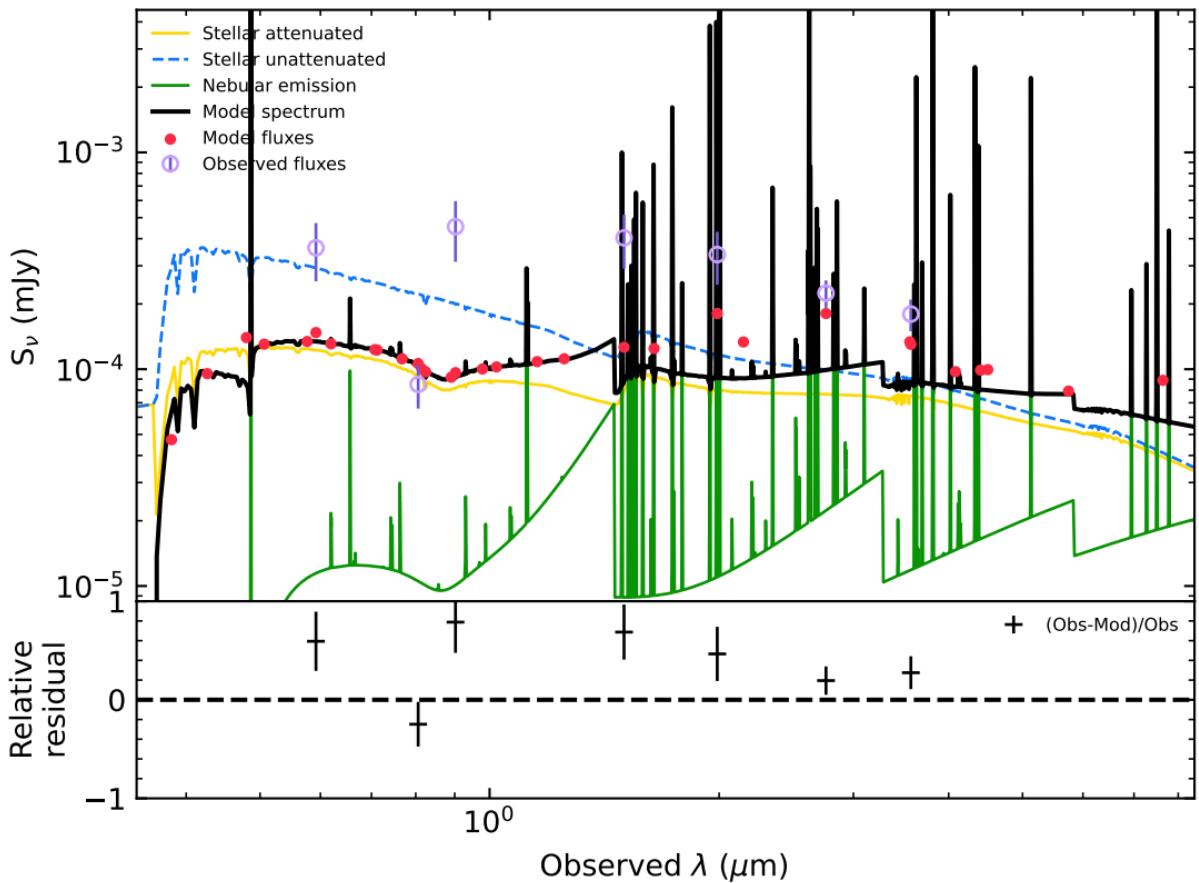
Best model for 784437 ($z=5.2$, reduced $\chi^2=2.7$)



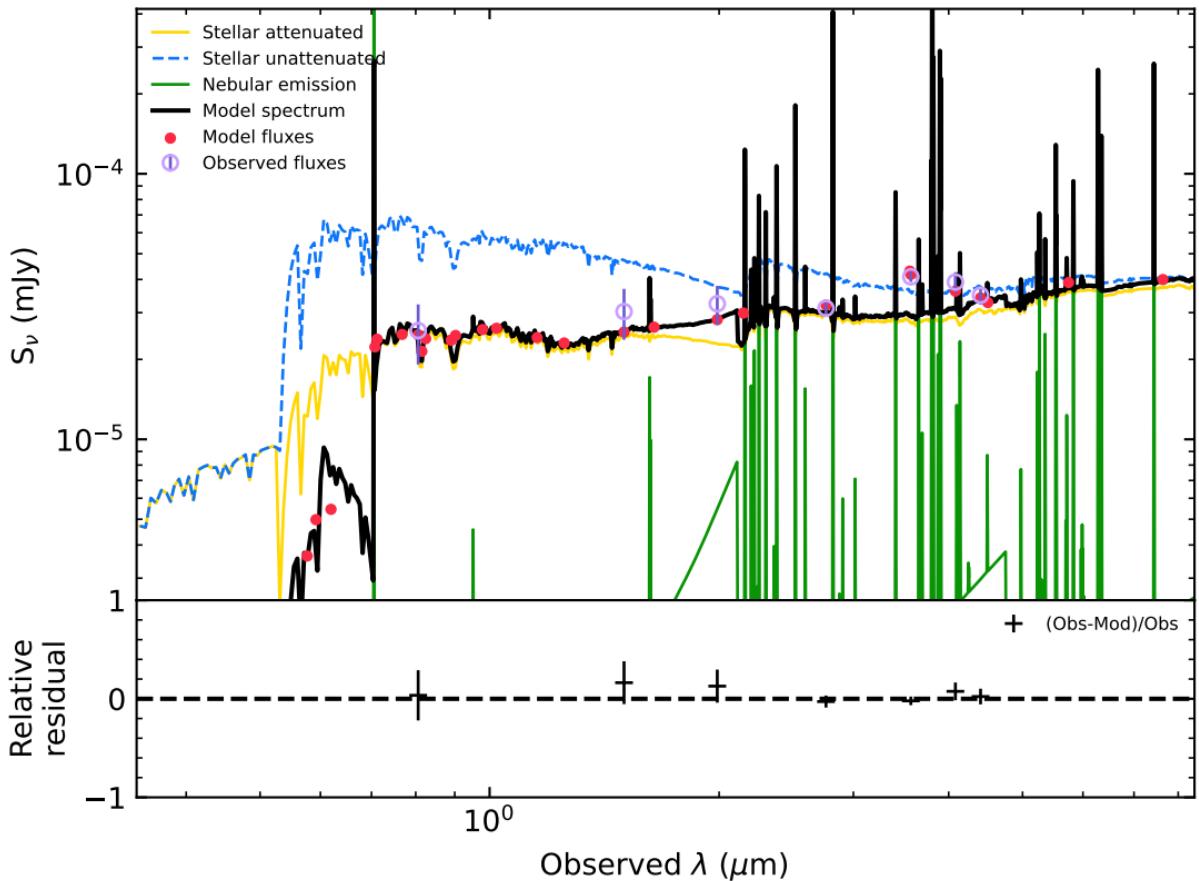
Best model for 784441
($z=3.0$, reduced $\chi^2=2.5$)



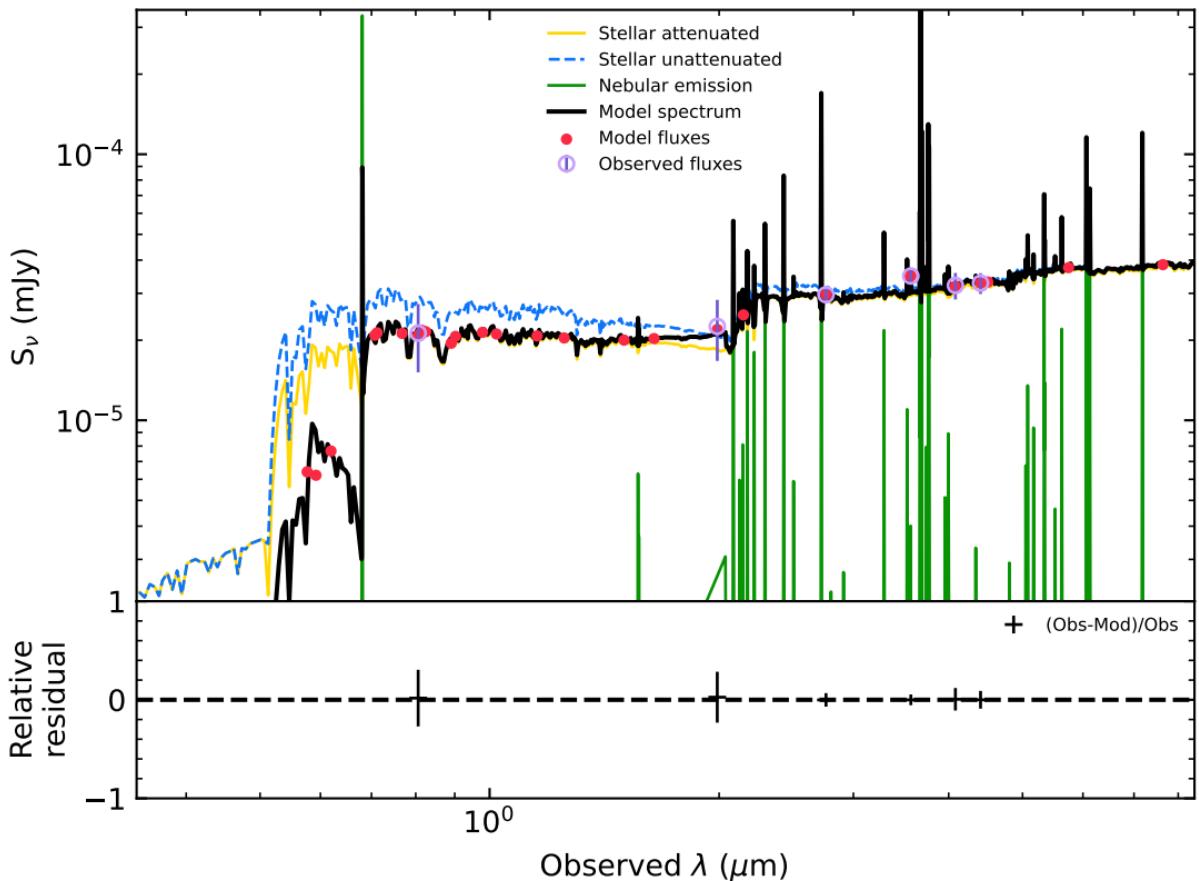
Best model for 784442 ($z=3.0$, reduced $\chi^2=1.5$)



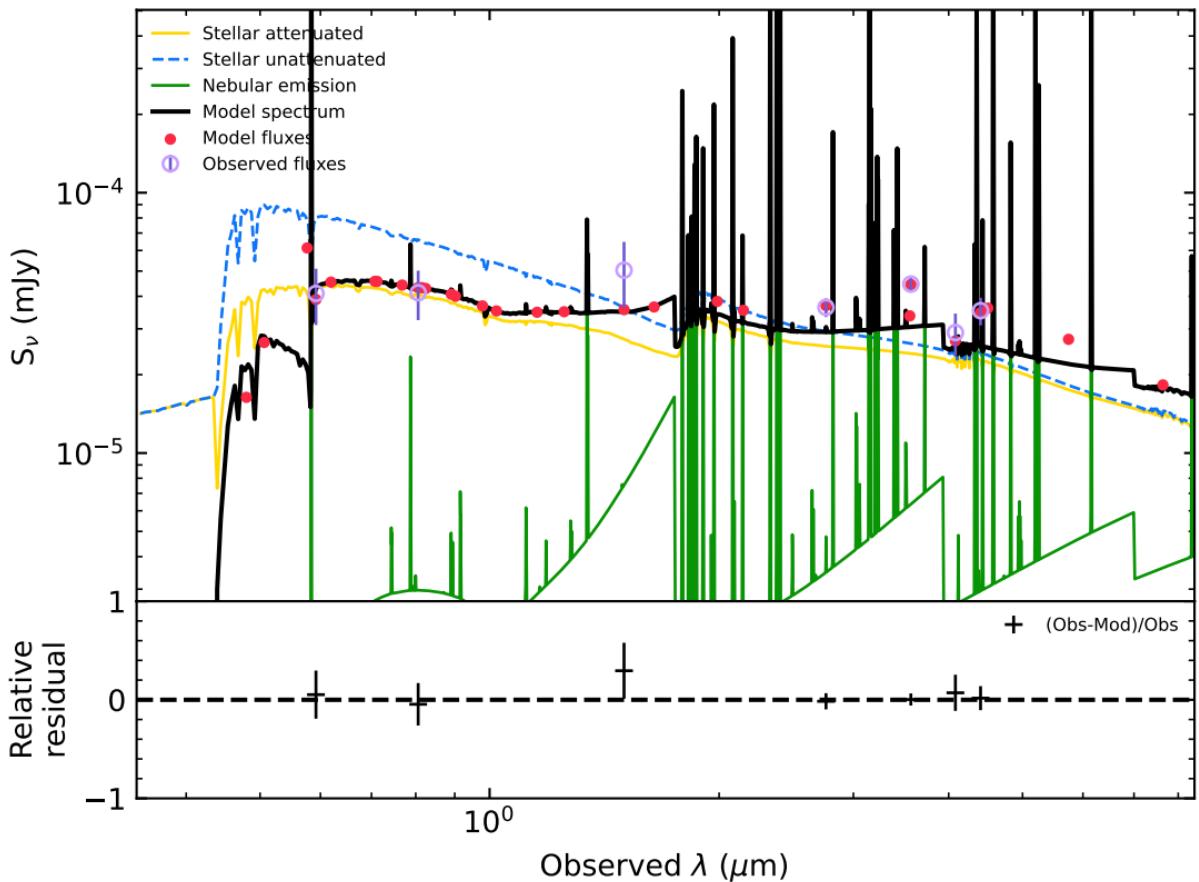
Best model for 784451
($z=4.8$, reduced $\chi^2=0.099$)



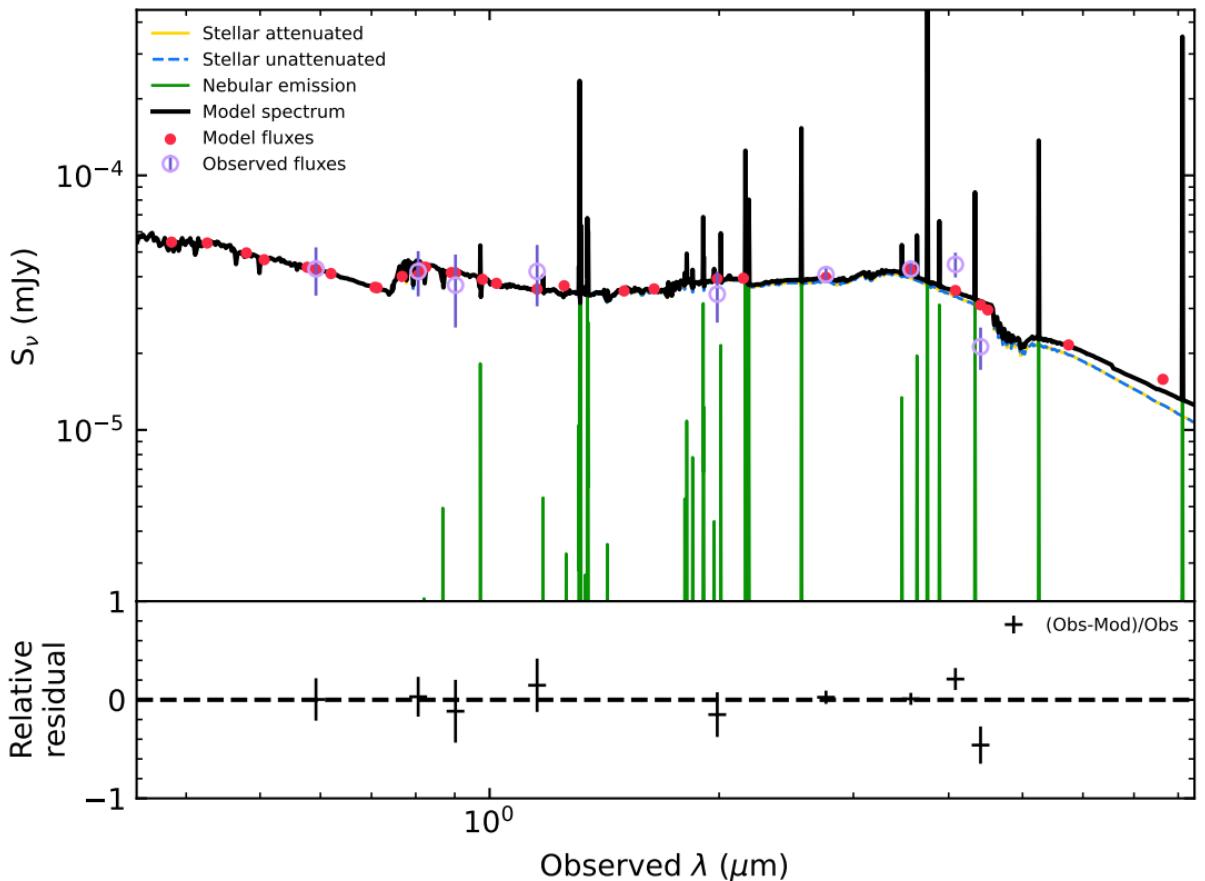
Best model for 784478
($z=4.6$, reduced $\chi^2=0.02$)



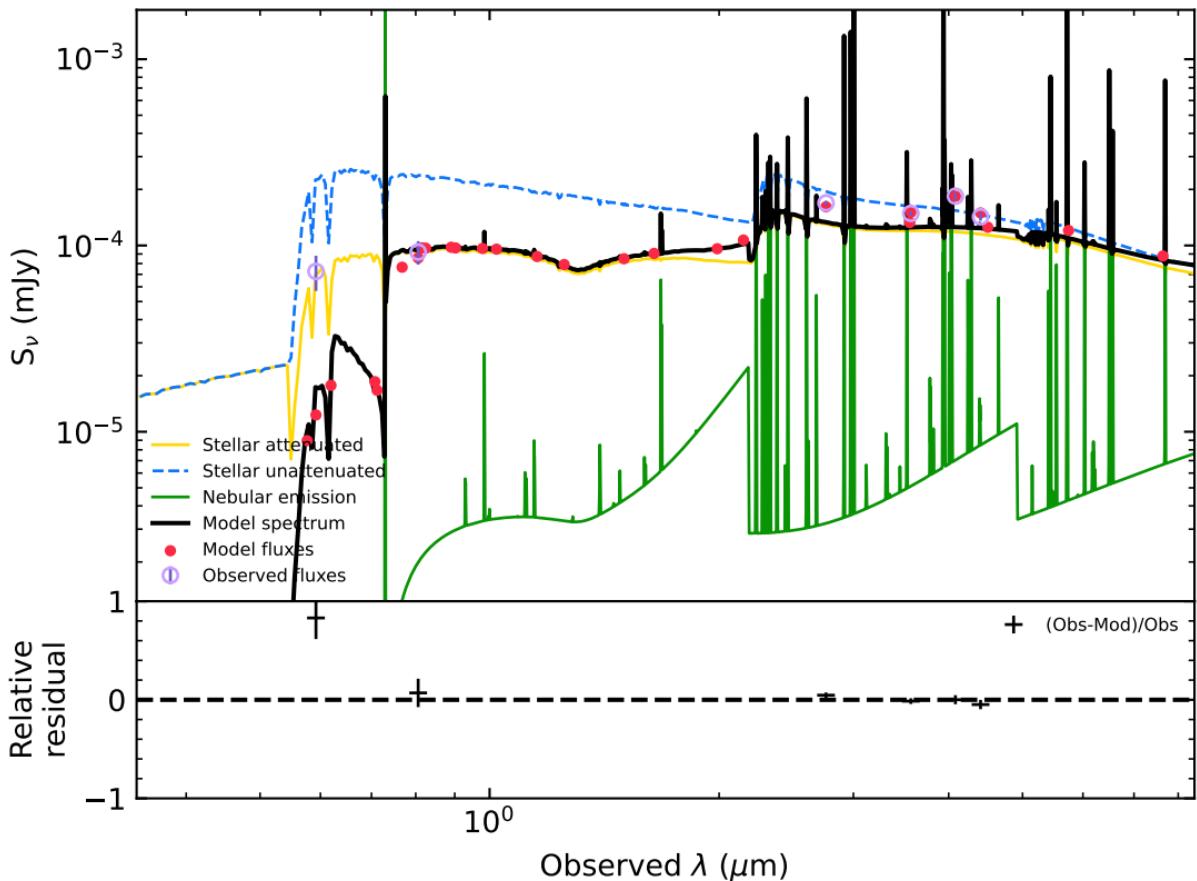
Best model for 784483
($z=3.8$, reduced $\chi^2=0.18$)



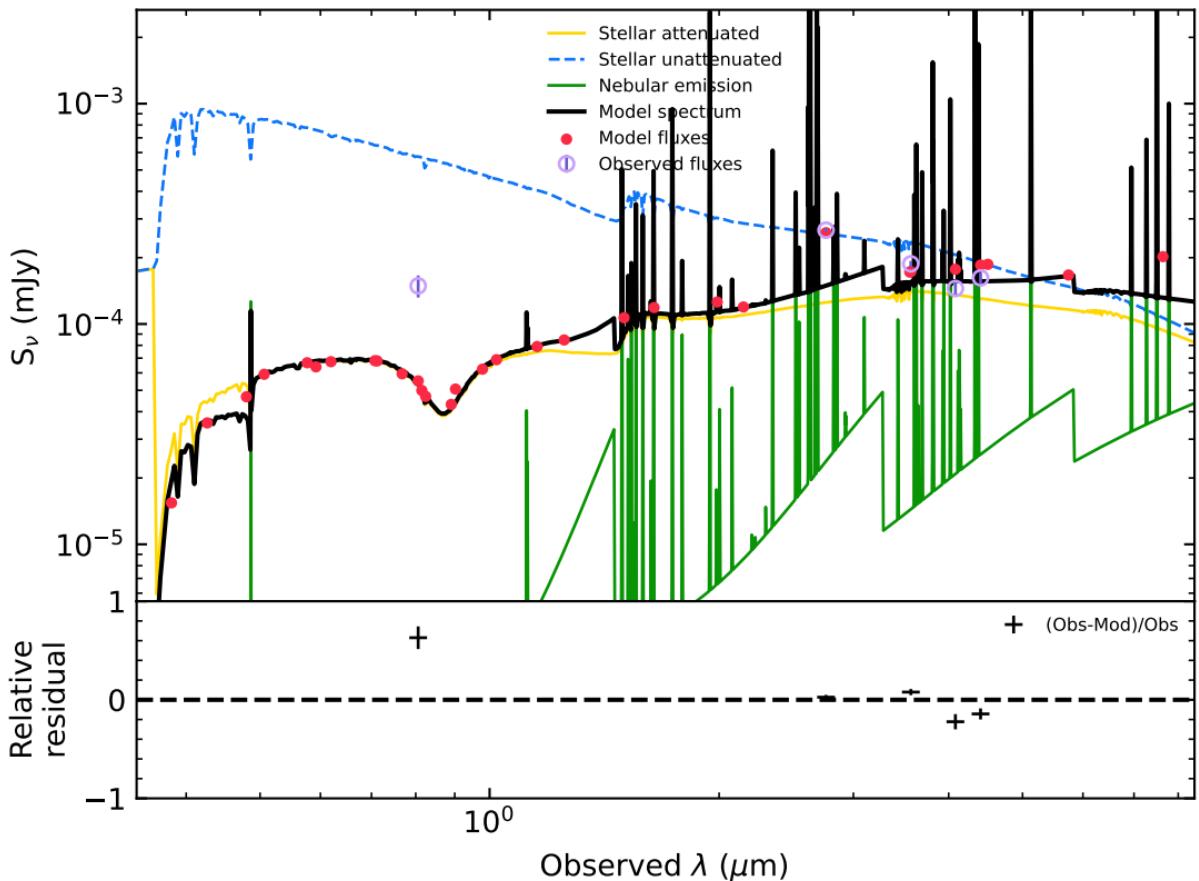
Best model for 784496
($z=1.0$, reduced $\chi^2=0.37$)



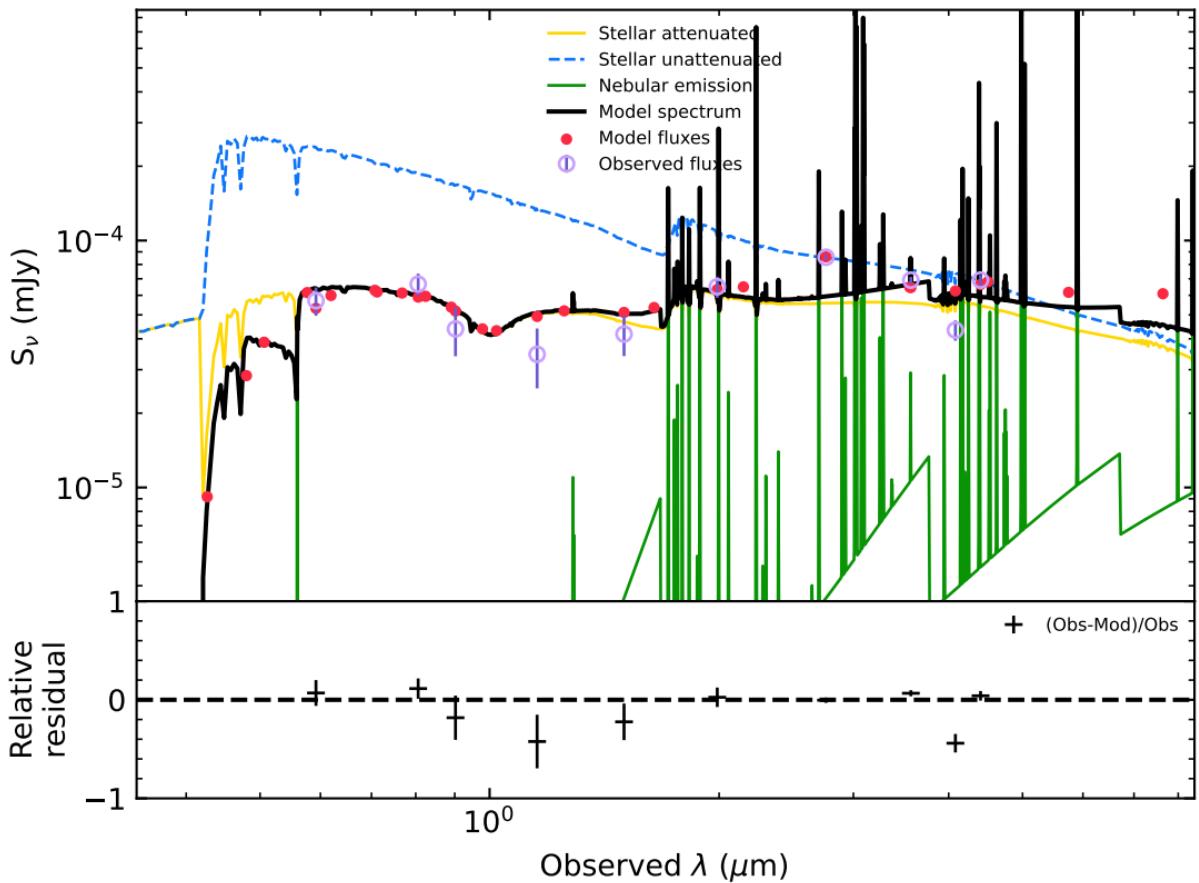
Best model for 784557
($z=5.0$, reduced $\chi^2=1.6$)



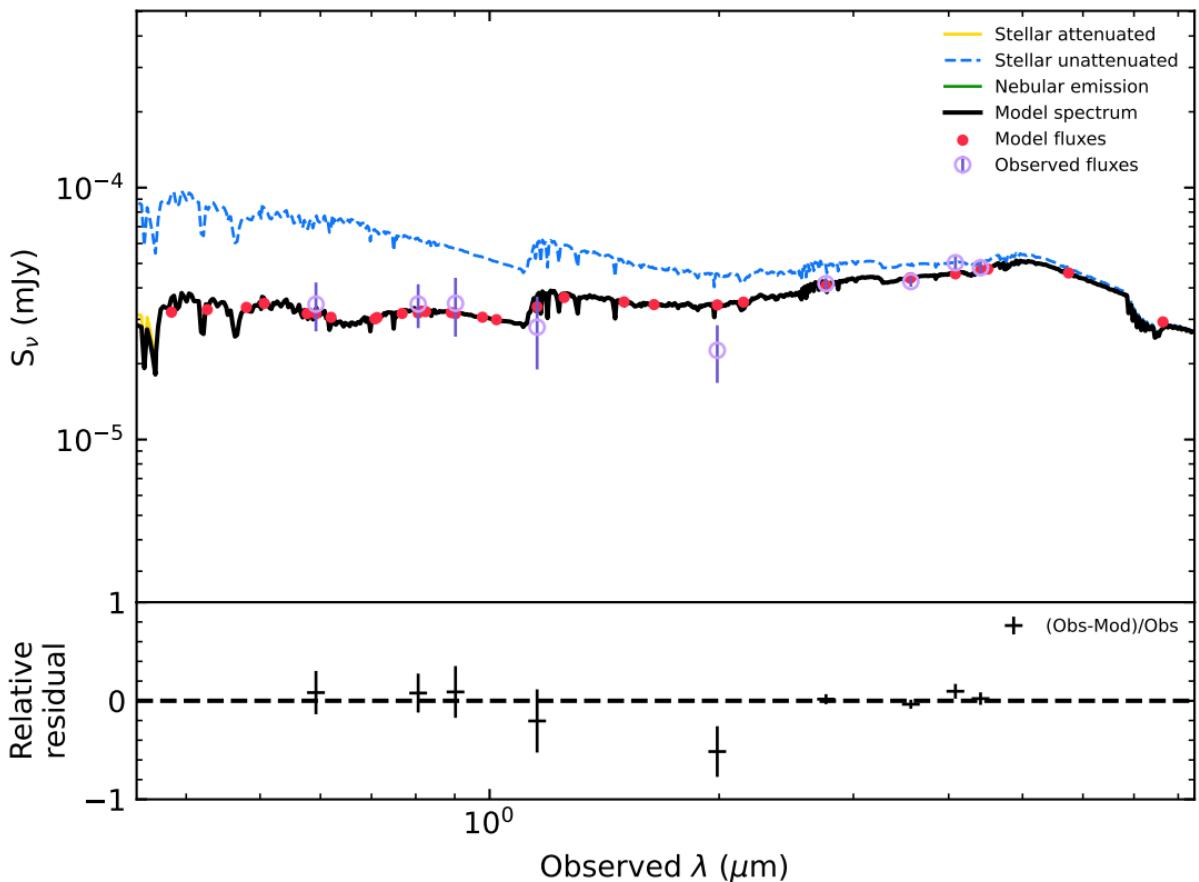
Best model for 784558 ($z=3.0$, reduced $\chi^2=5.6$)



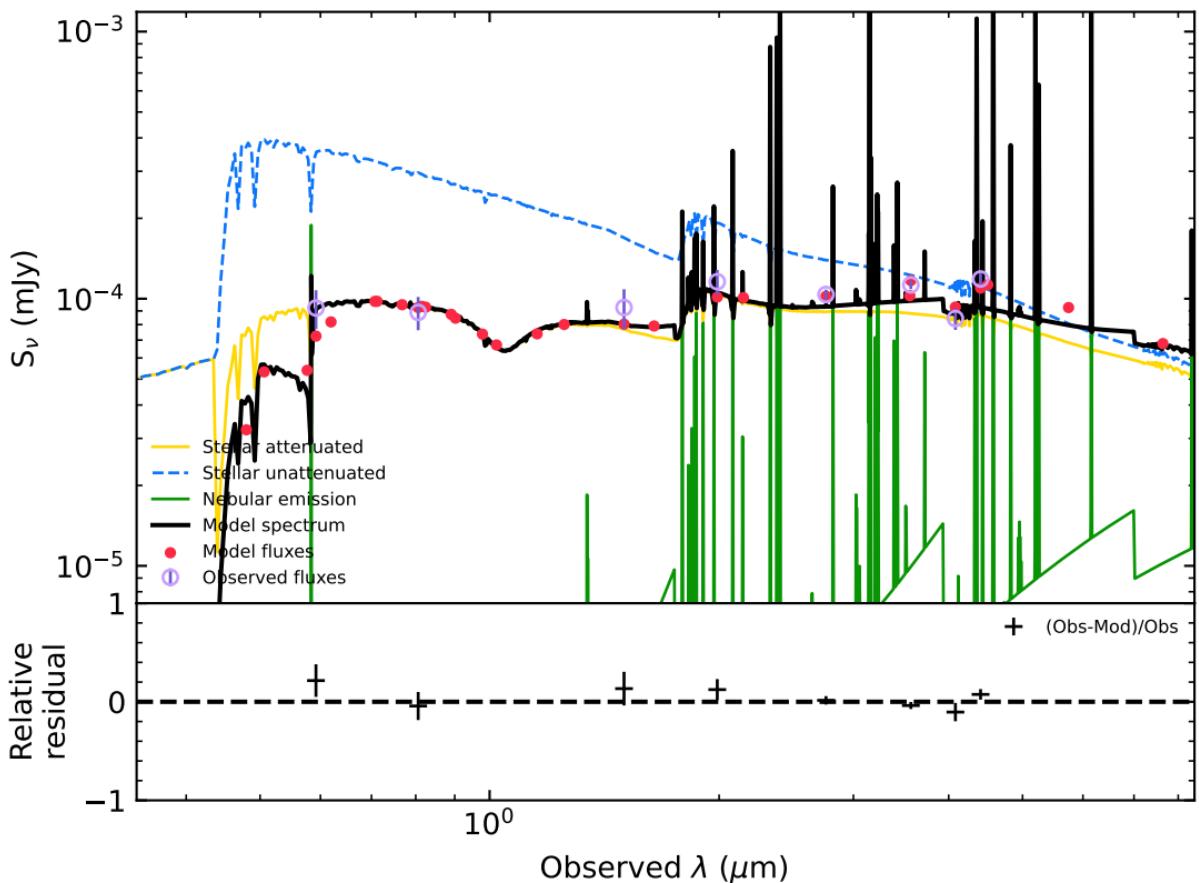
Best model for 784569
($z=3.6$, reduced $\chi^2=1.1$)



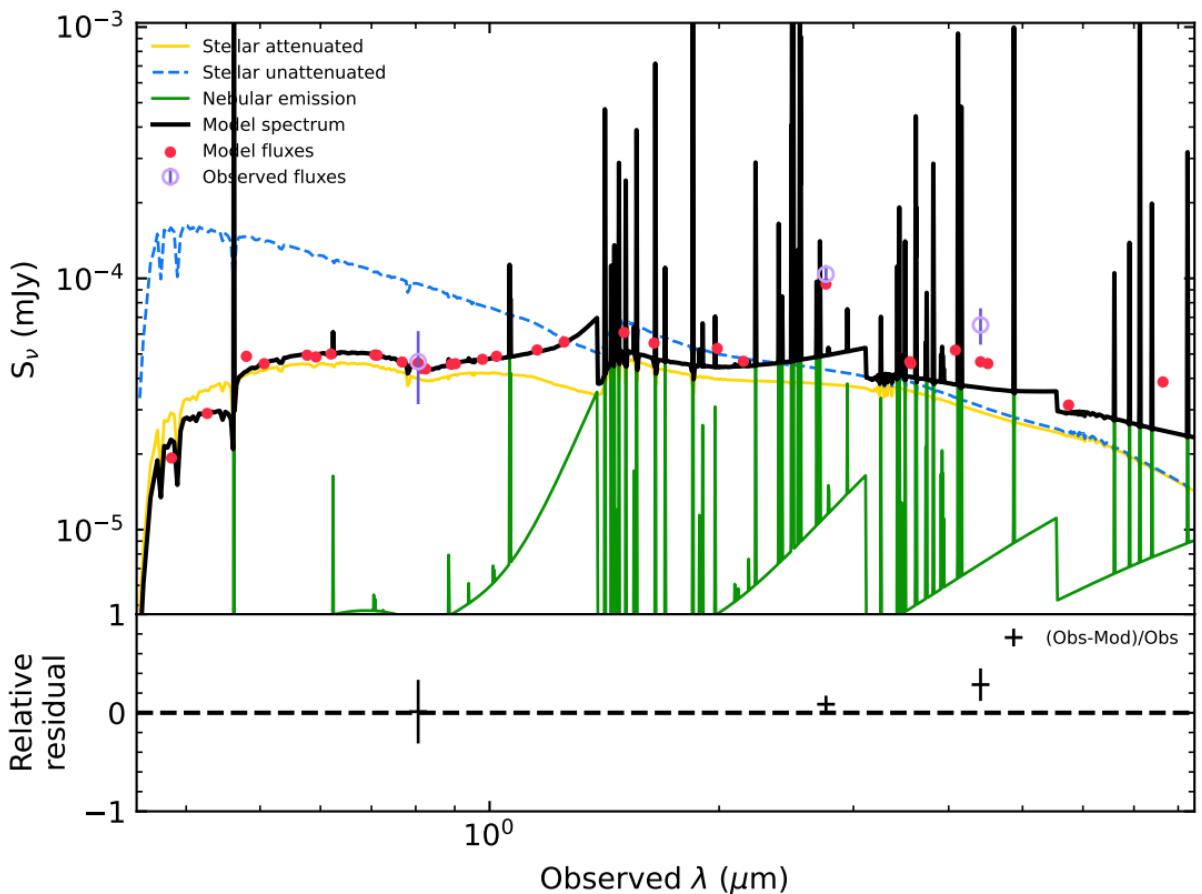
Best model for 784580
($z=2.0$, reduced $\chi^2=0.26$)



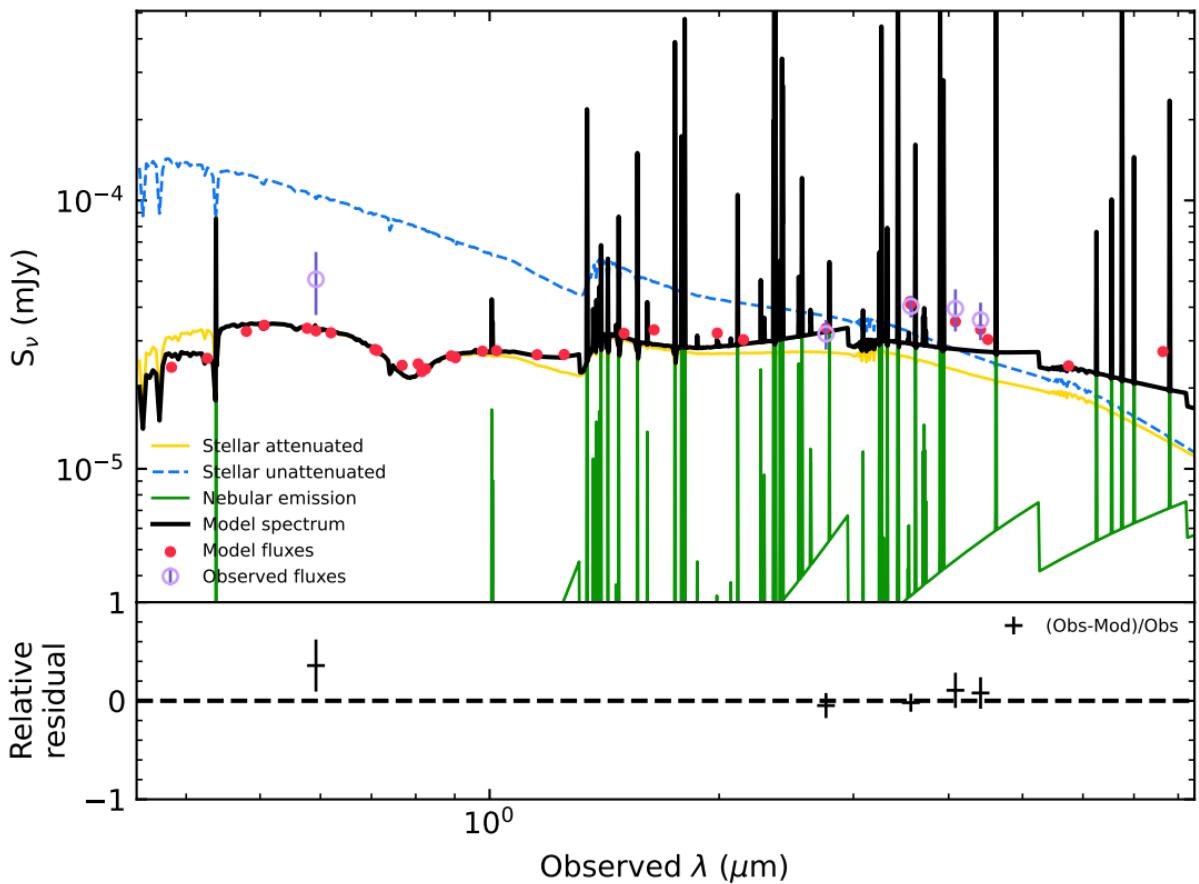
Best model for 784614
($z=3.8$, reduced $\chi^2=0.47$)



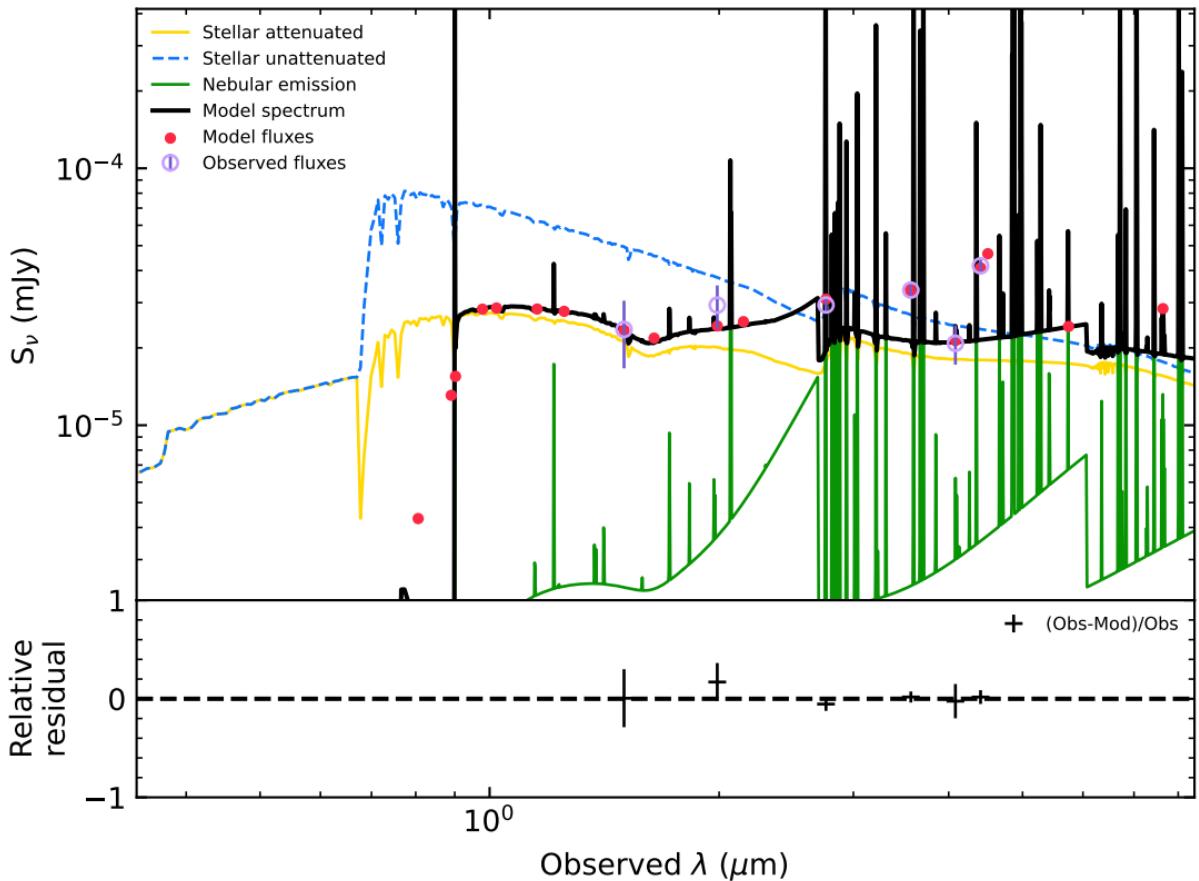
Best model for 784642 ($z=2.8$, reduced $\chi^2=3.2$)



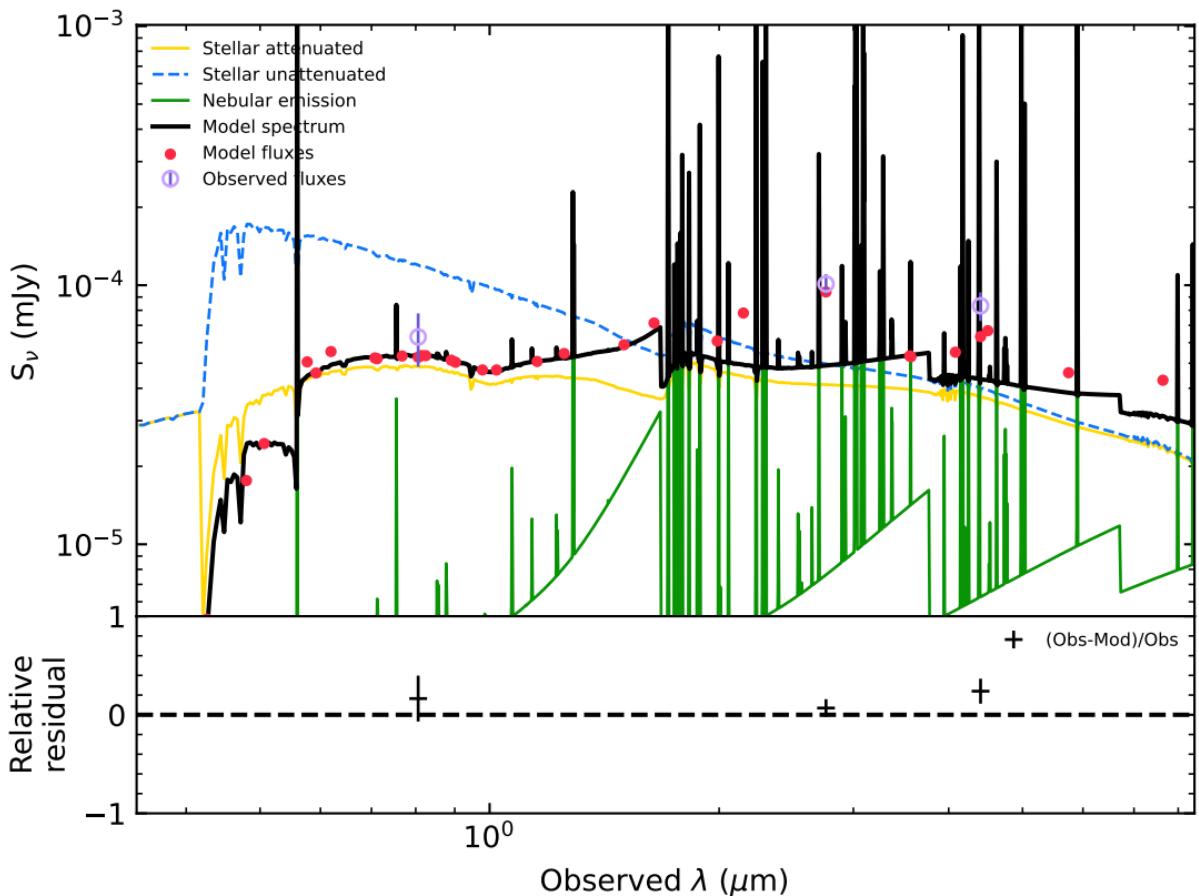
Best model for 784646
($z=2.6$, reduced $\chi^2=2.7$)



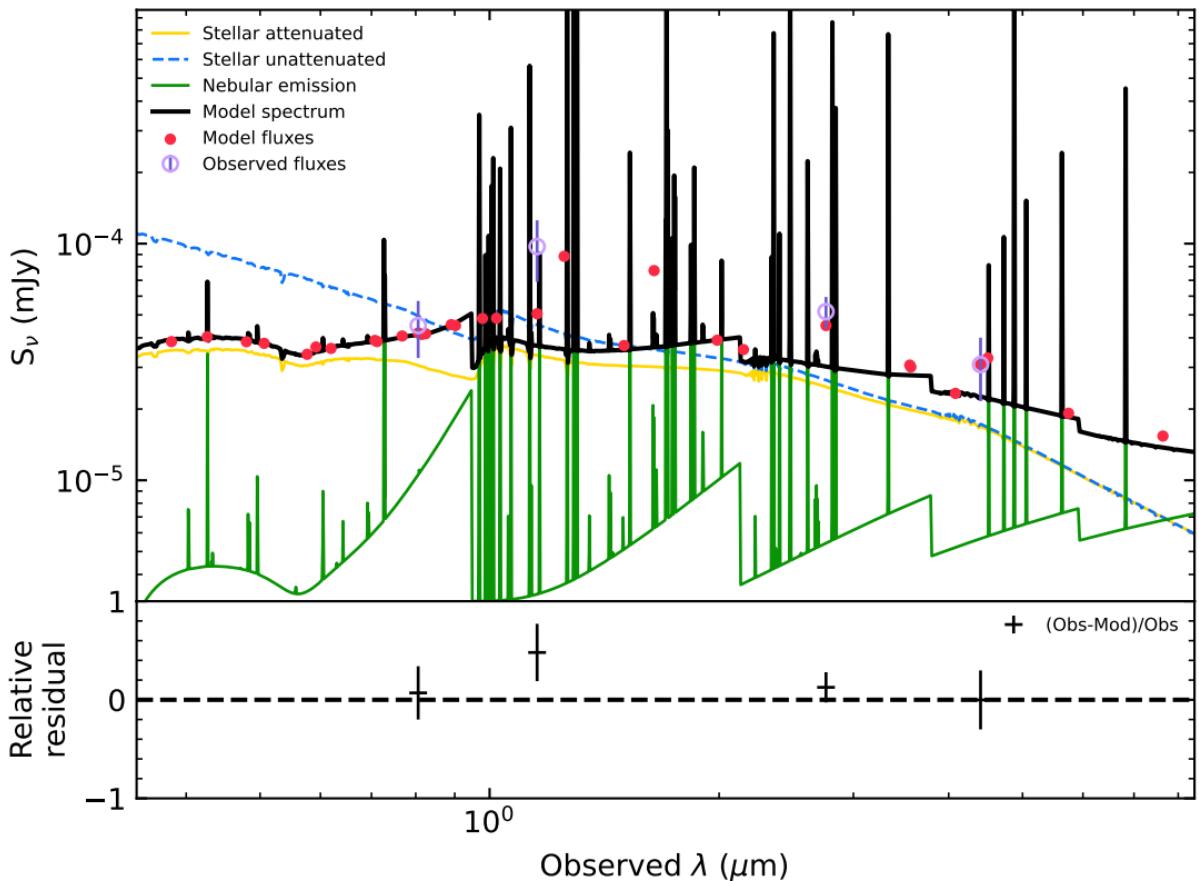
Best model for 784650
($z=6.4$, reduced $\chi^2=0.065$)



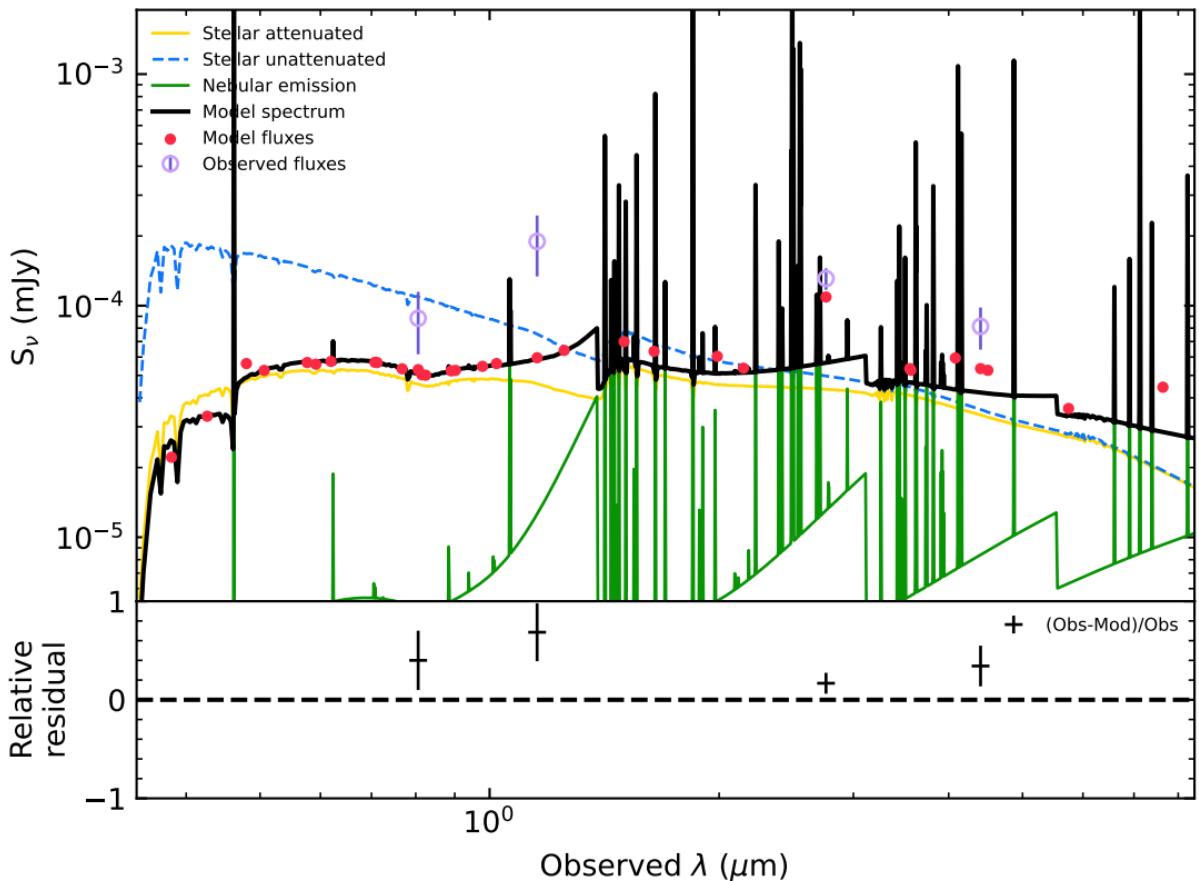
Best model for 784663 ($z=3.6$, reduced $\chi^2=3.3$)



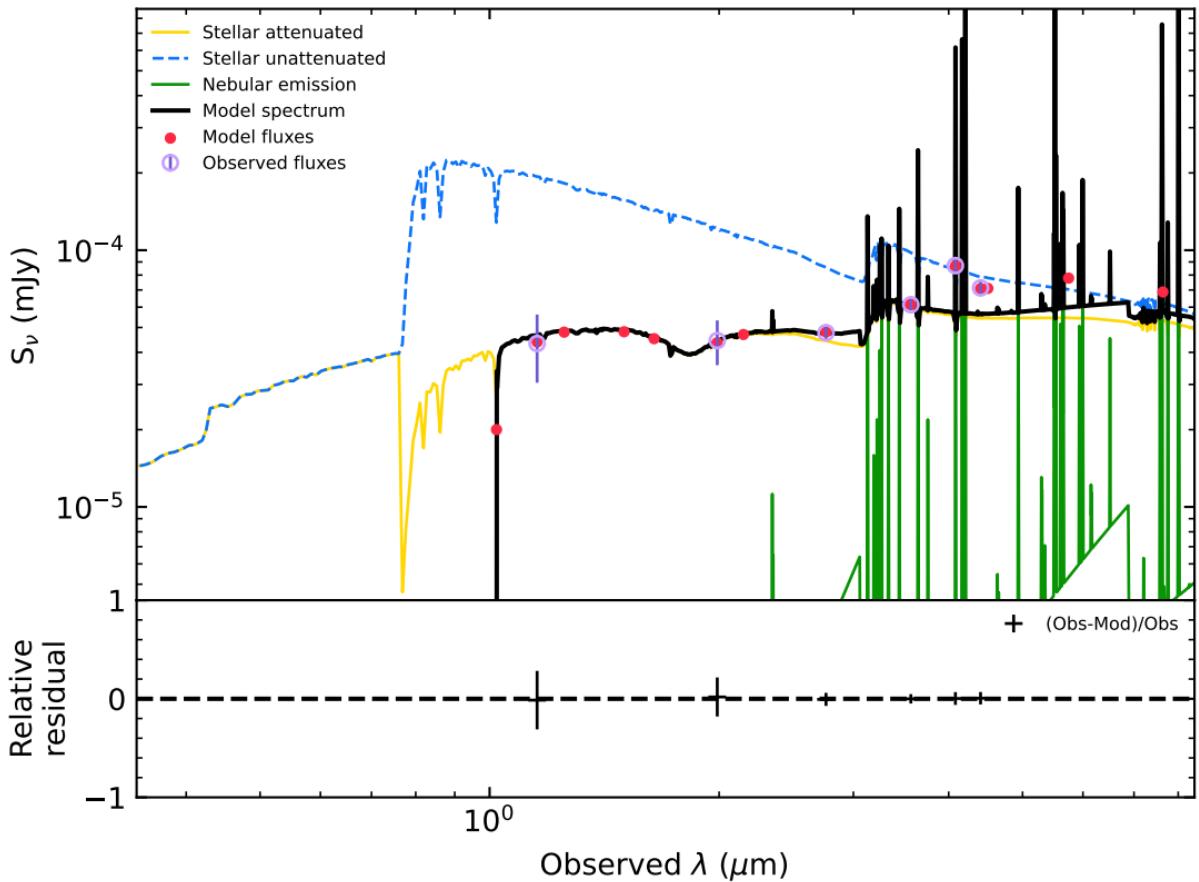
Best model for 784687 ($z=1.6$, reduced $\chi^2=2.9$)



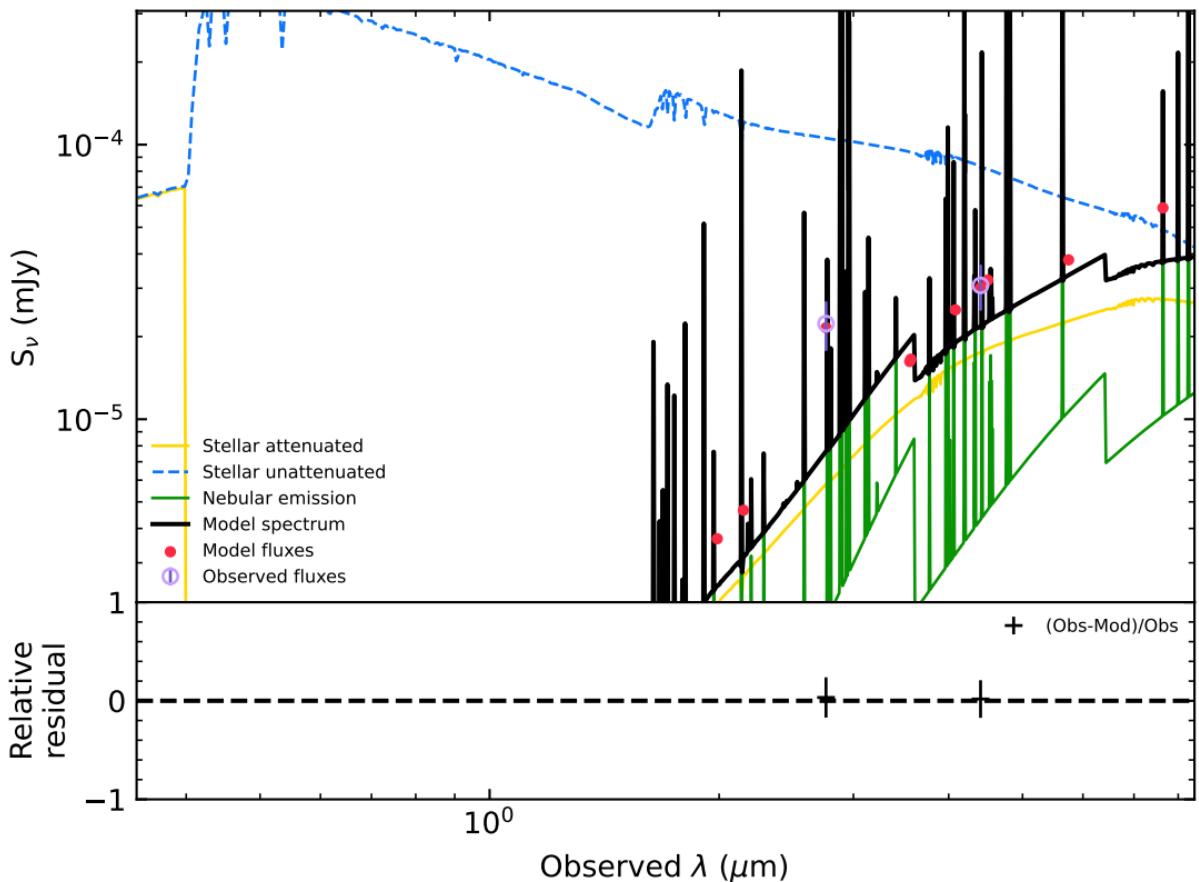
Best model for 784695 ($z=2.8$, reduced $\chi^2=1.2$)



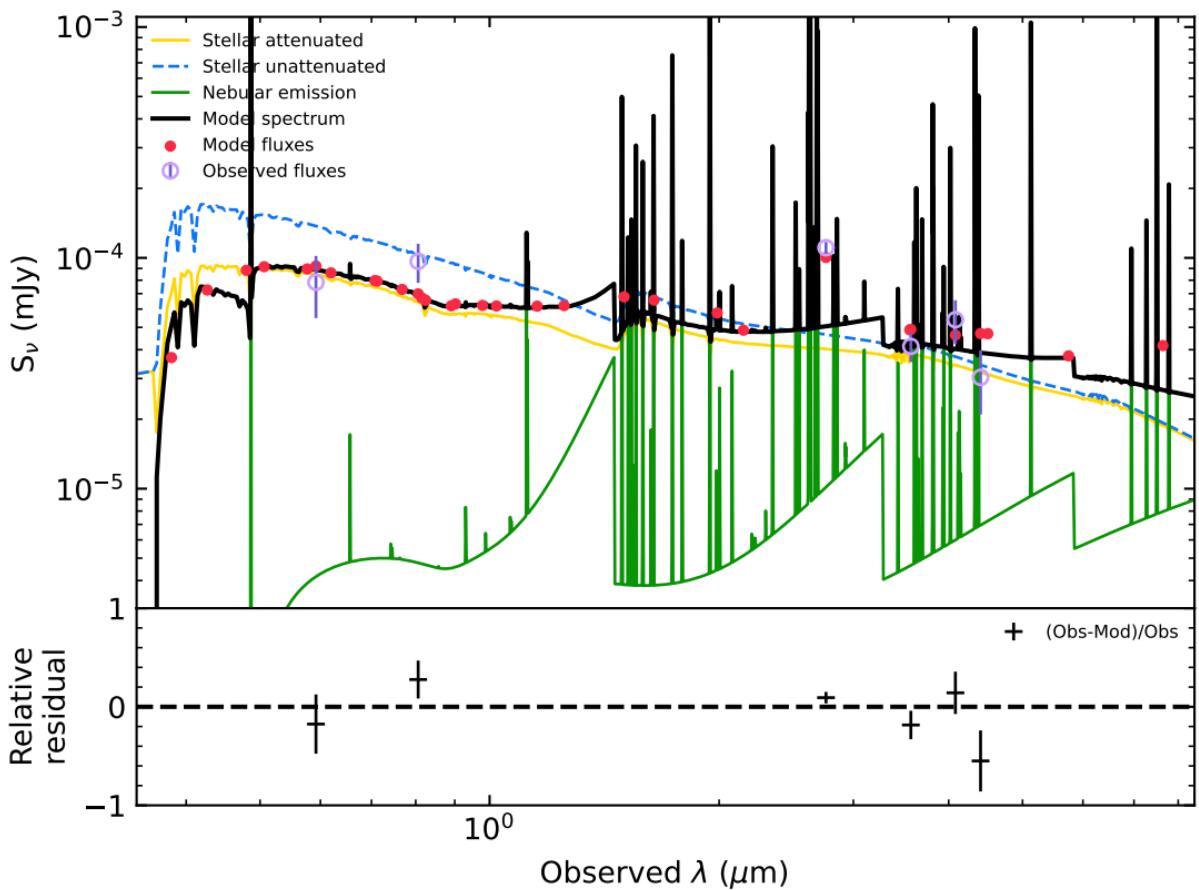
Best model for 784696
($z=7.4$, reduced $\chi^2=0.033$)



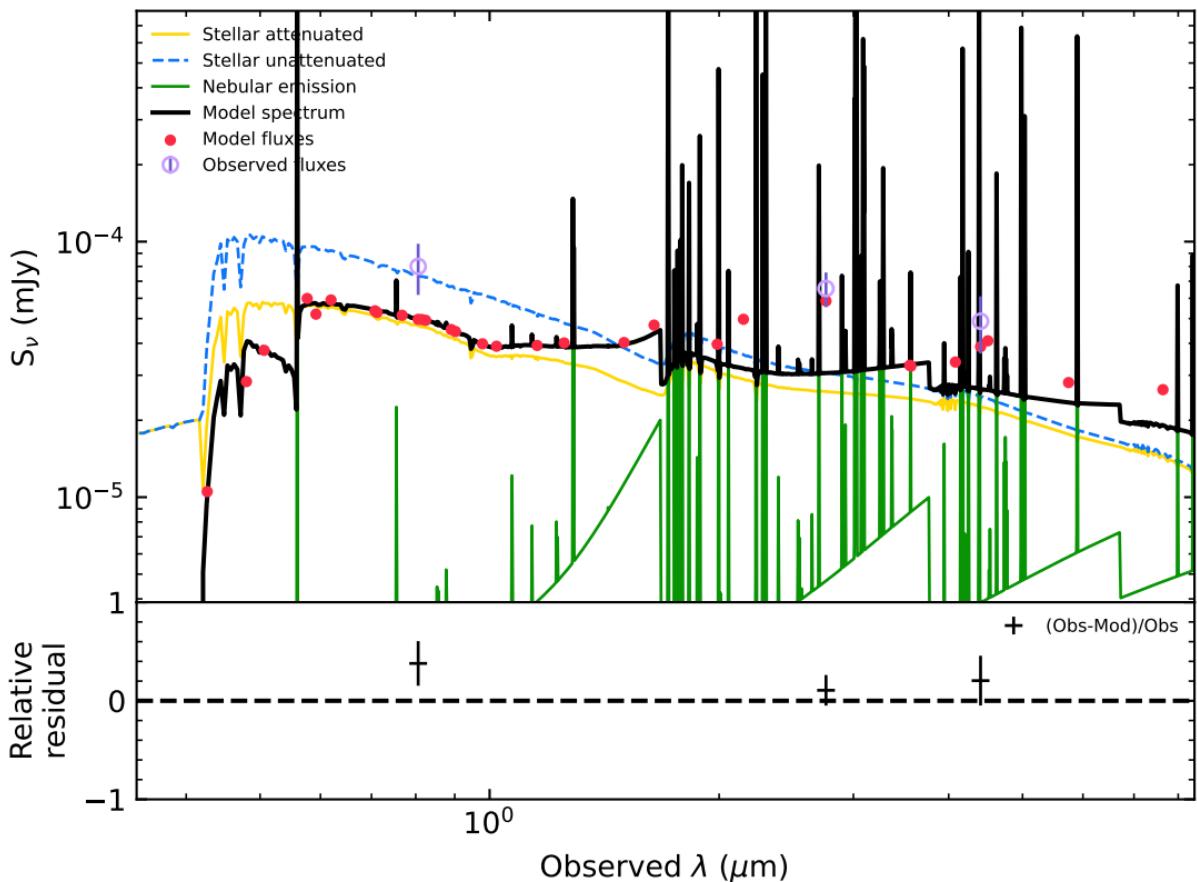
Best model for 784697
($z=3.4$, reduced $\chi^2=2.5$)



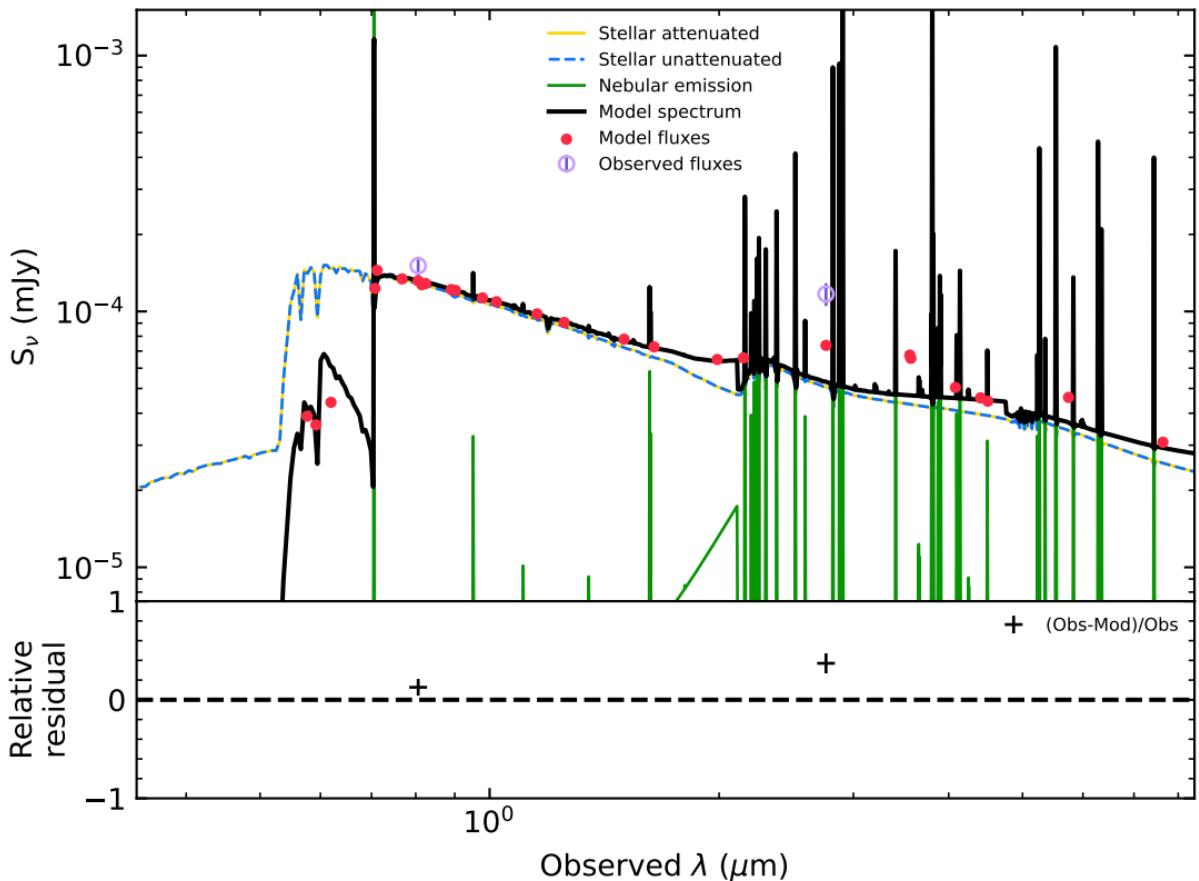
Best model for 784720 ($z=3.0$, reduced $\chi^2=3.2$)



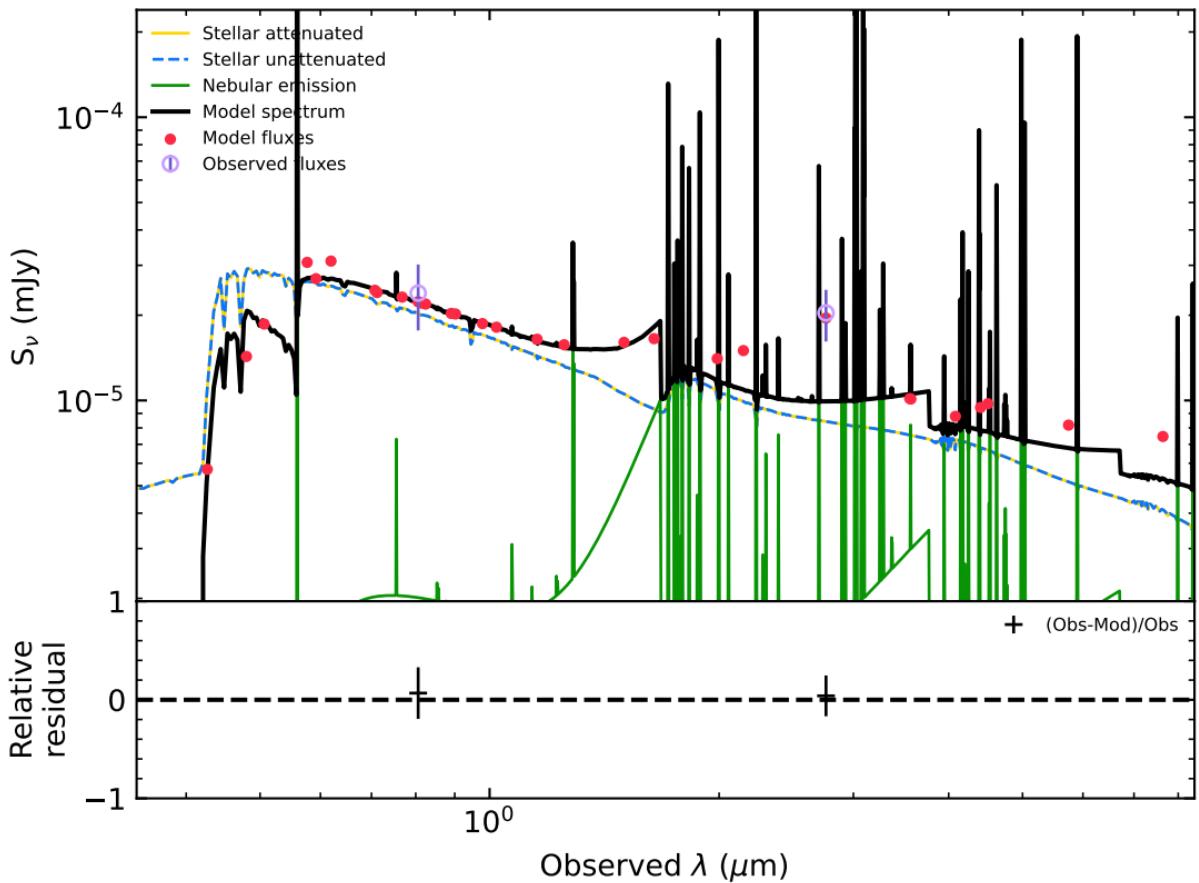
Best model for 784726 ($z=3.6$, reduced $\chi^2=3.0$)



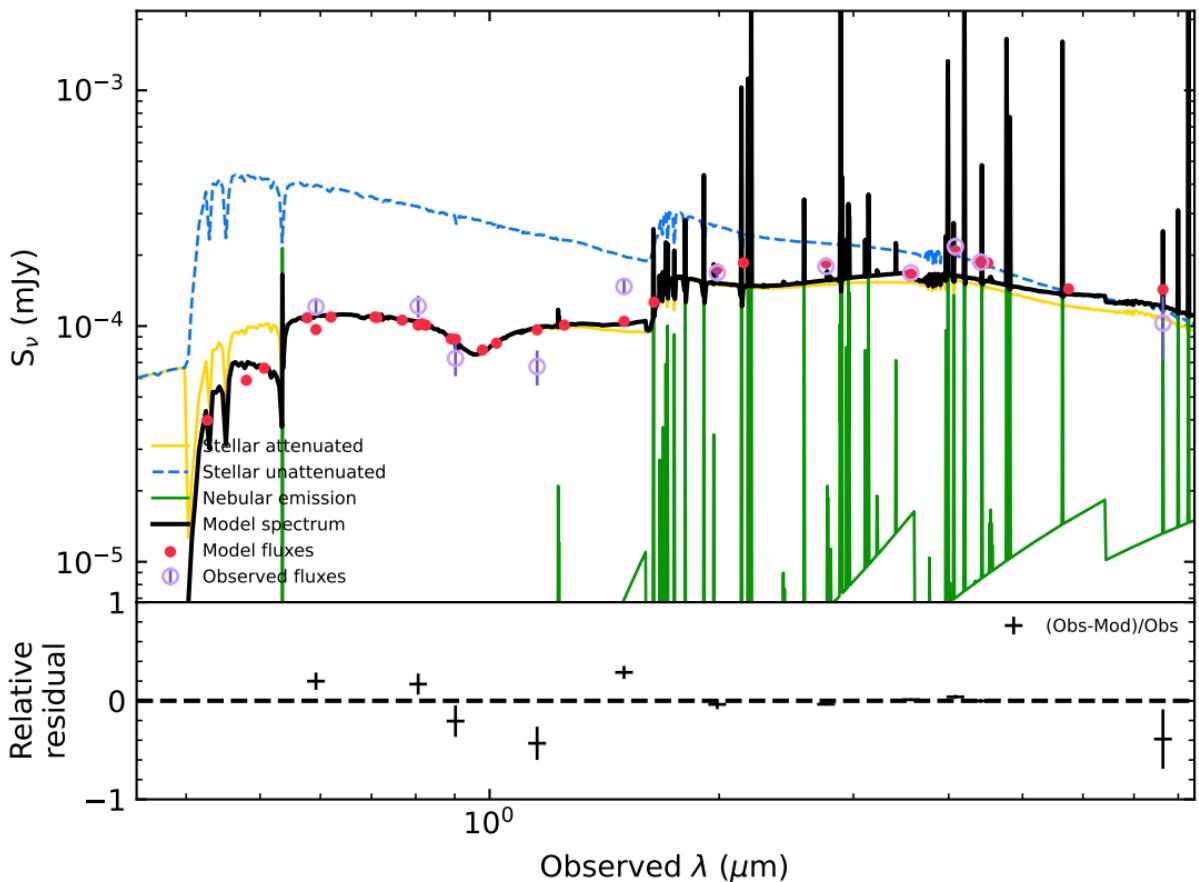
Best model for 784766 ($z=4.8$, reduced $\chi^2=4.2$)



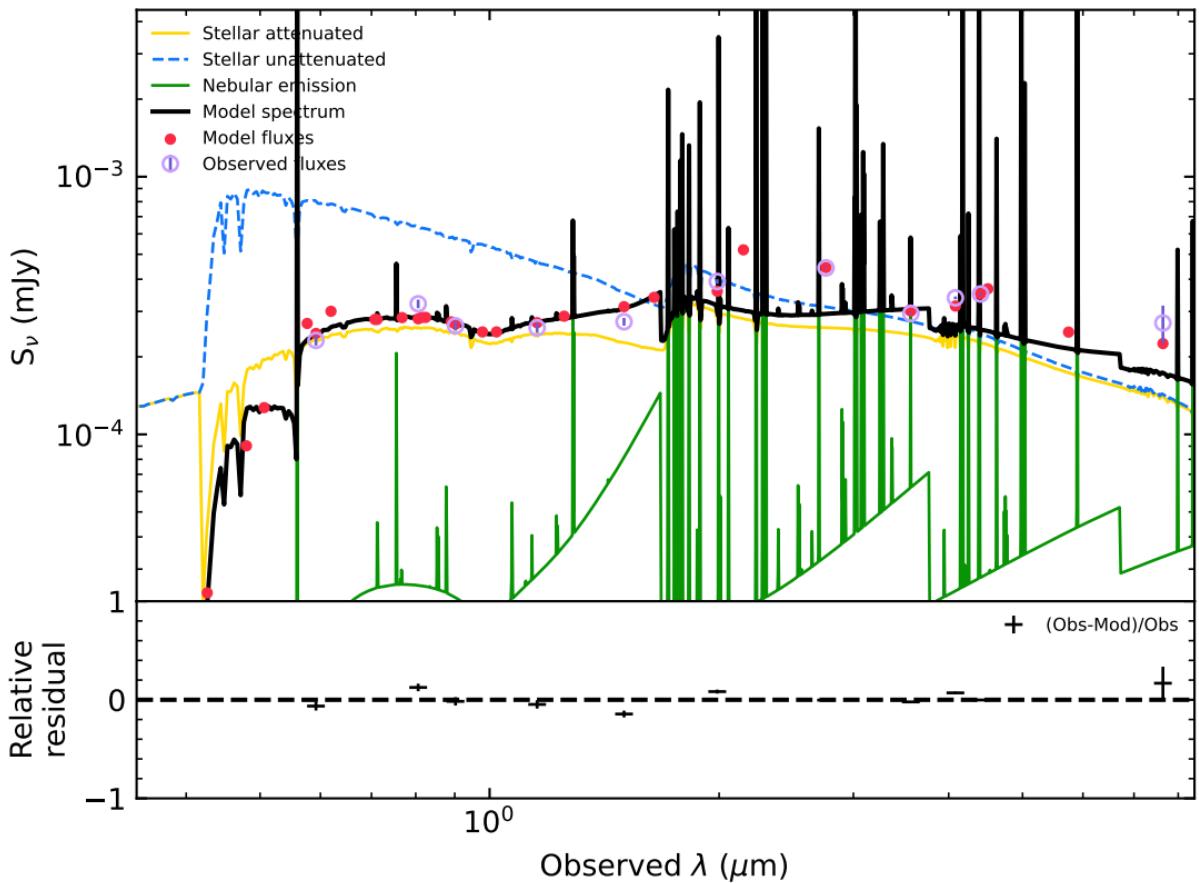
Best model for 784799 ($z=3.6$, reduced $\chi^2=2.5$)



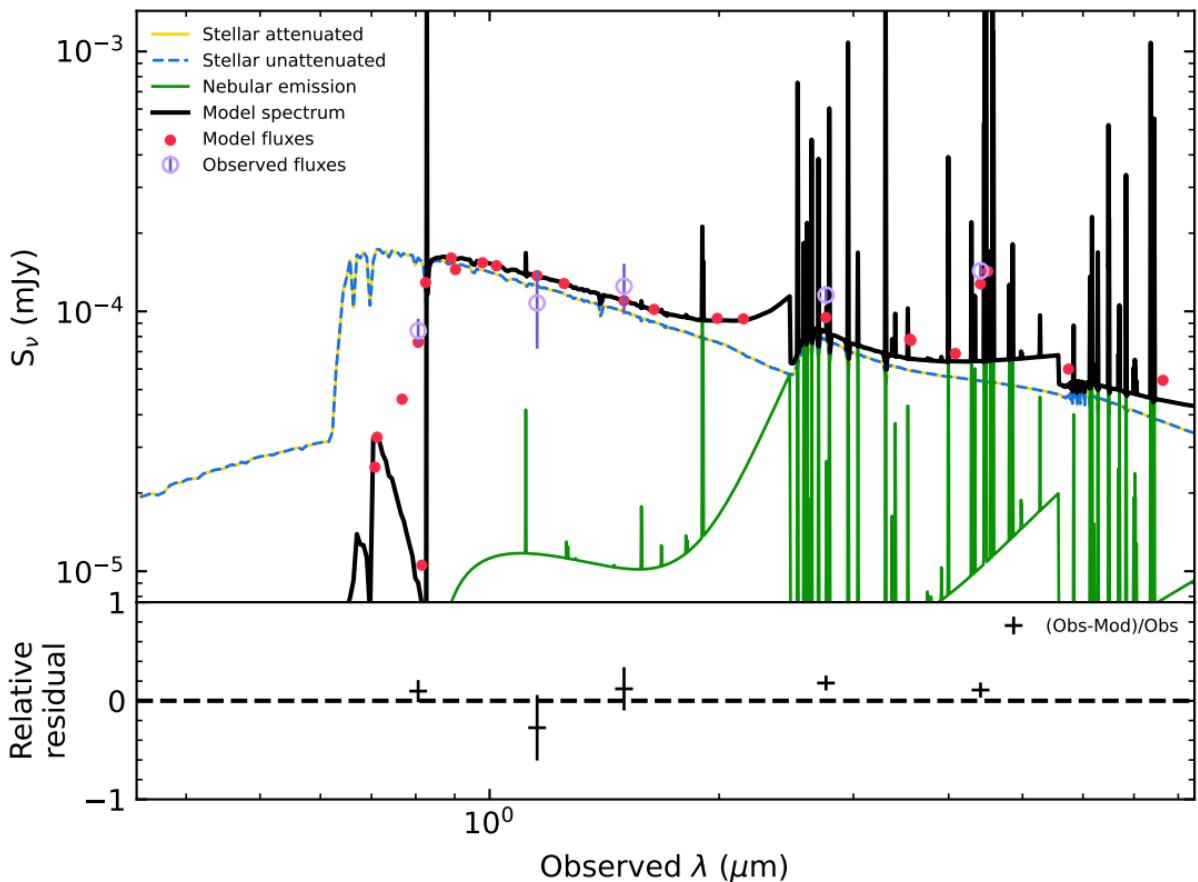
Best model for 799188 ($z=3.4$, reduced $\chi^2=1.6$)



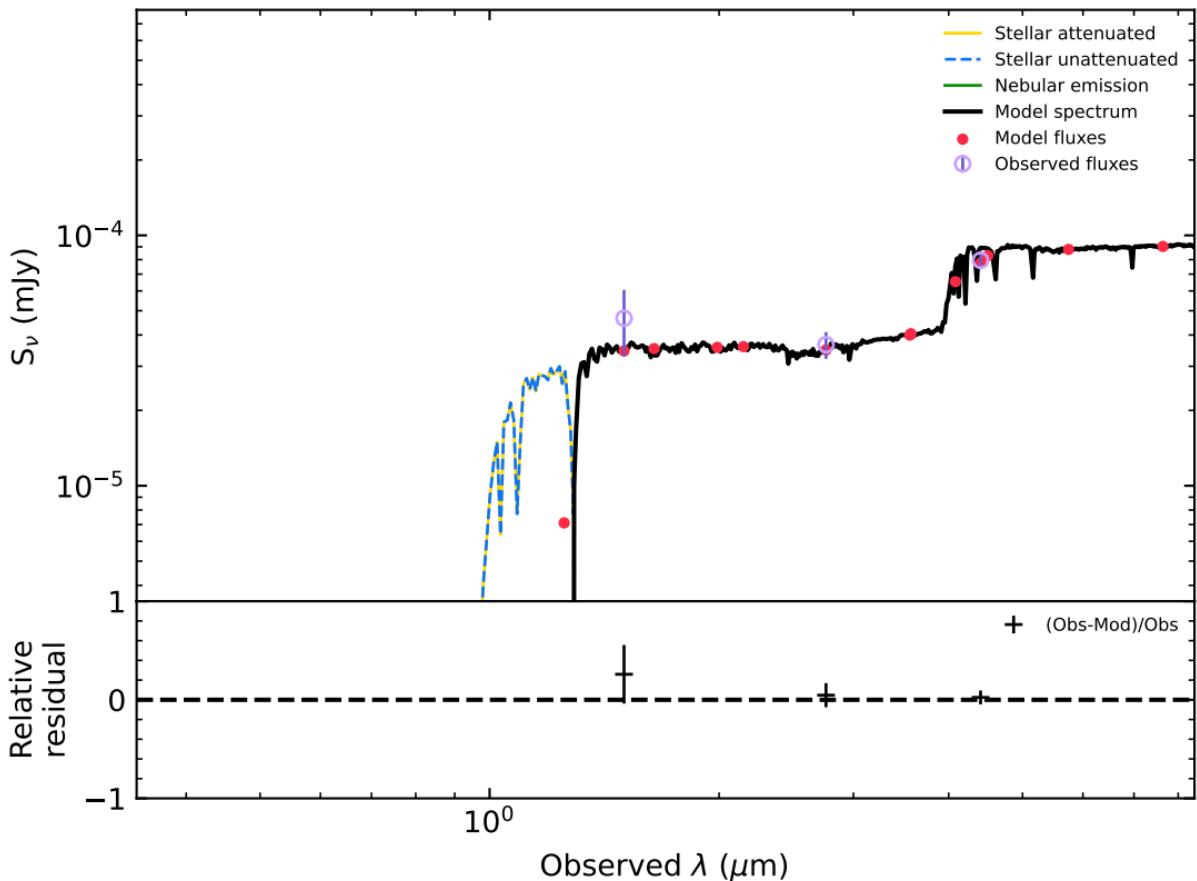
Best model for 799221 ($z=3.6$, reduced $\chi^2=2.9$)



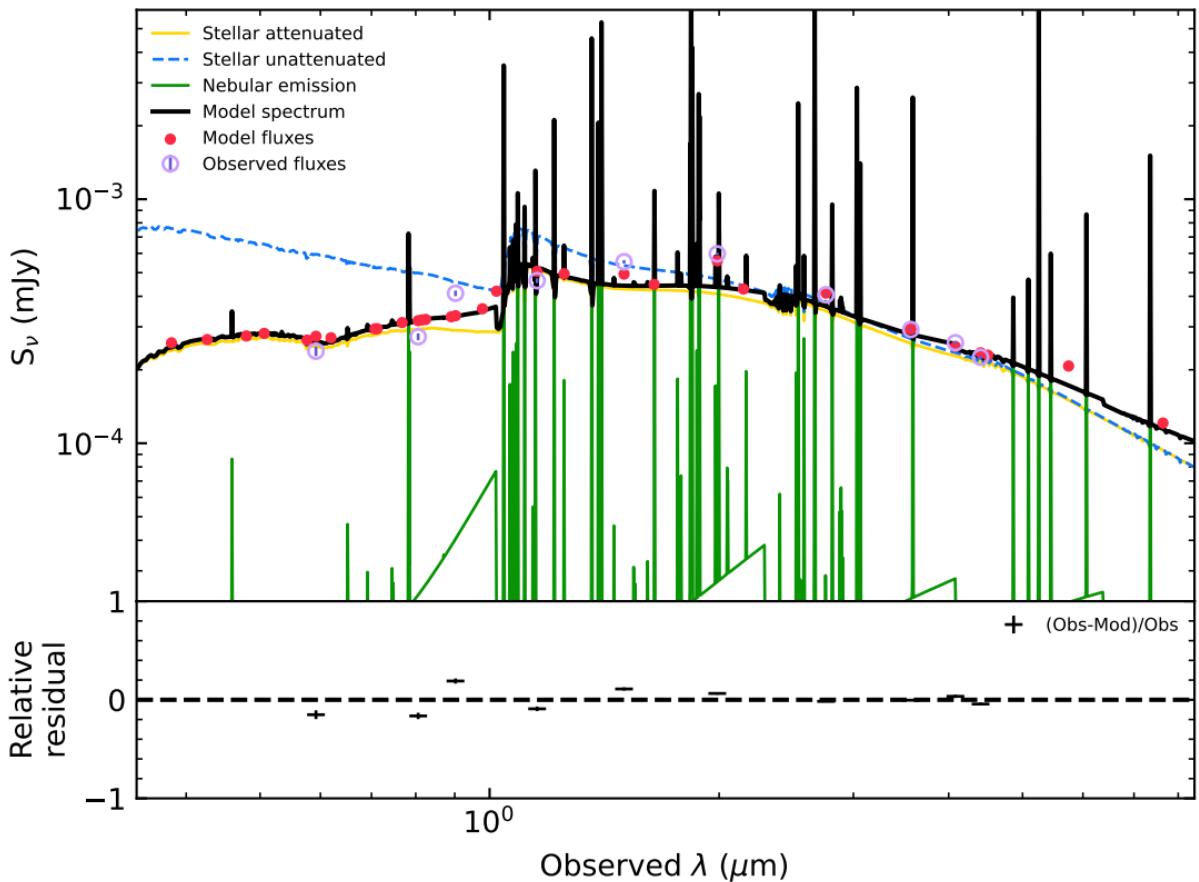
Best model for 799222 ($z=5.8$, reduced $\chi^2=1.9$)



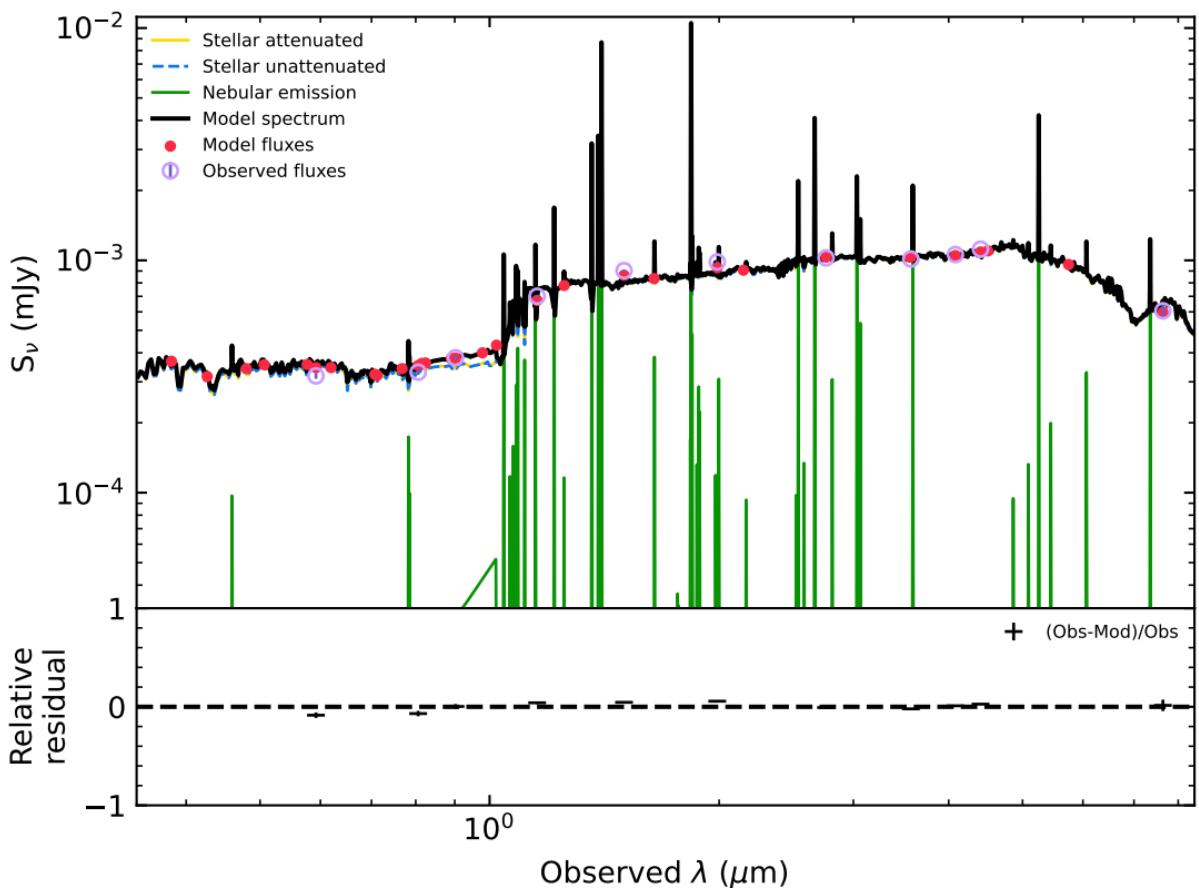
Best model for 799260
($z=9.6$, reduced $\chi^2=0.36$)



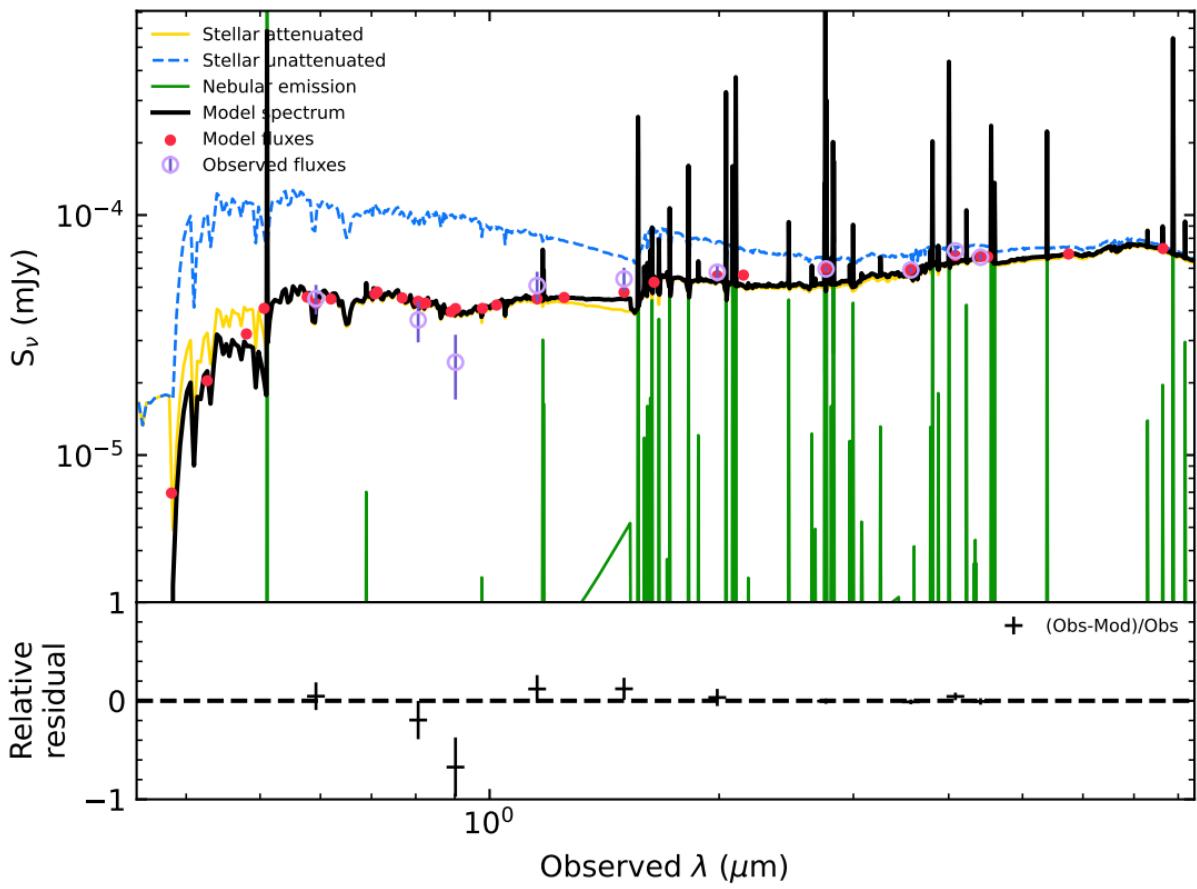
Best model for 799262 ($z=1.8$, reduced $\chi^2=6.5$)



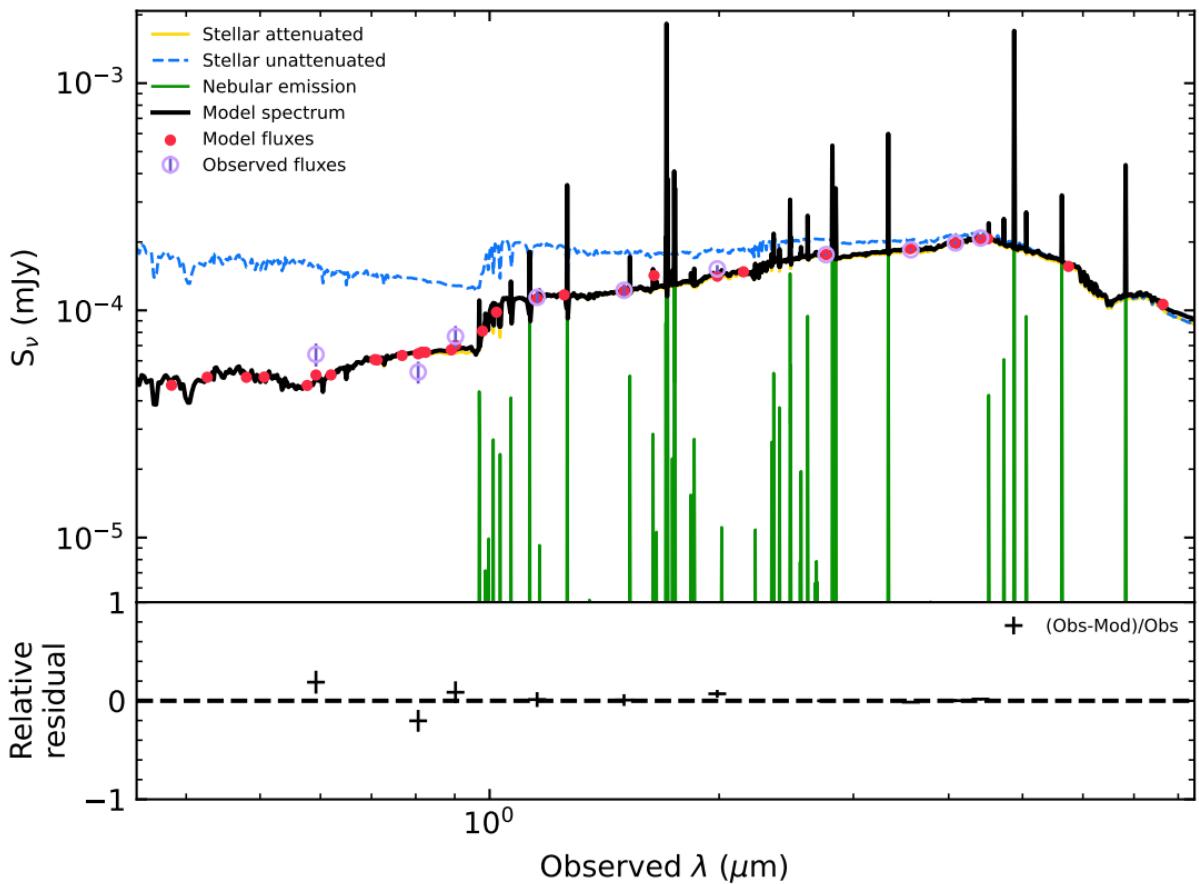
Best model for 799302
($z=1.8$, reduced $\chi^2=1e+01$)



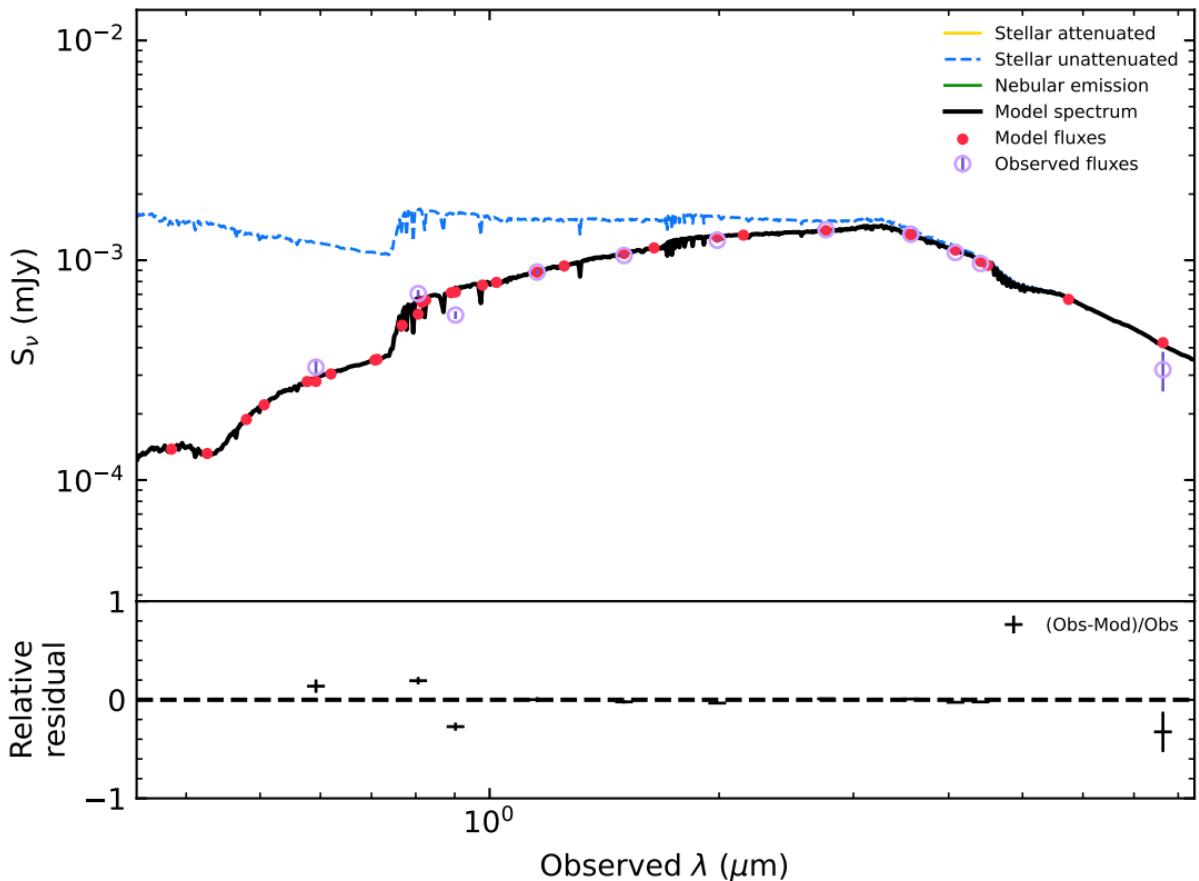
Best model for 799360
($z=3.2$, reduced $\chi^2=0.33$)



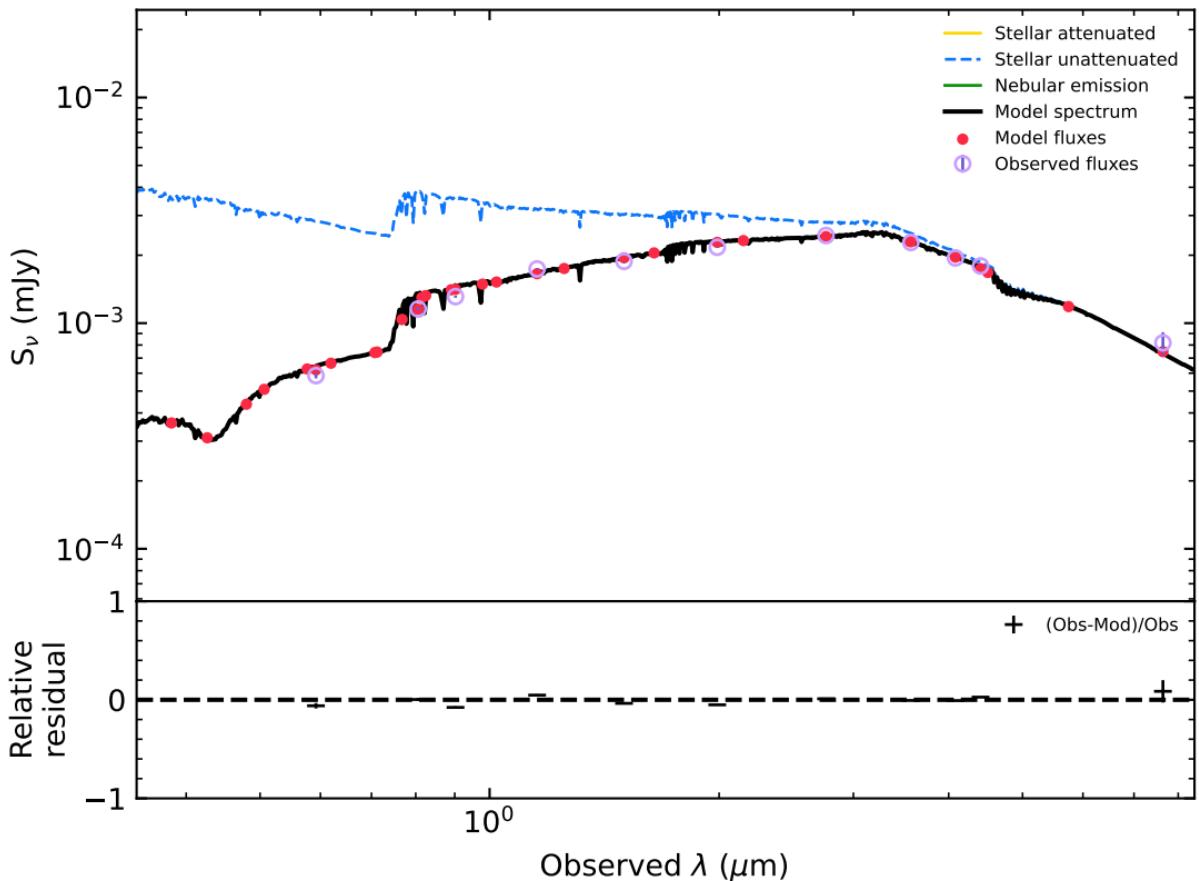
Best model for 799388 (z=1.6, reduced $\chi^2=0.46$)



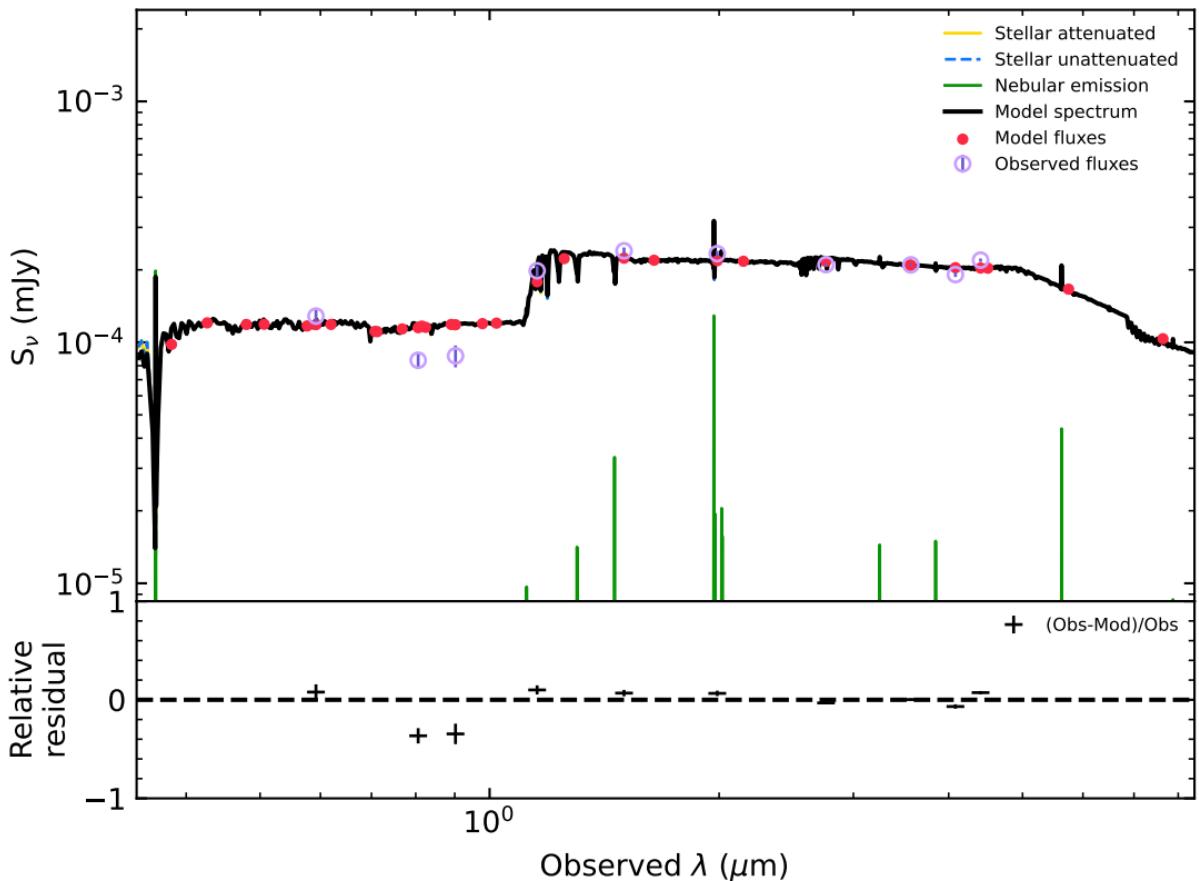
Best model for 799458 ($z=1.0$, reduced $\chi^2=3.7$)



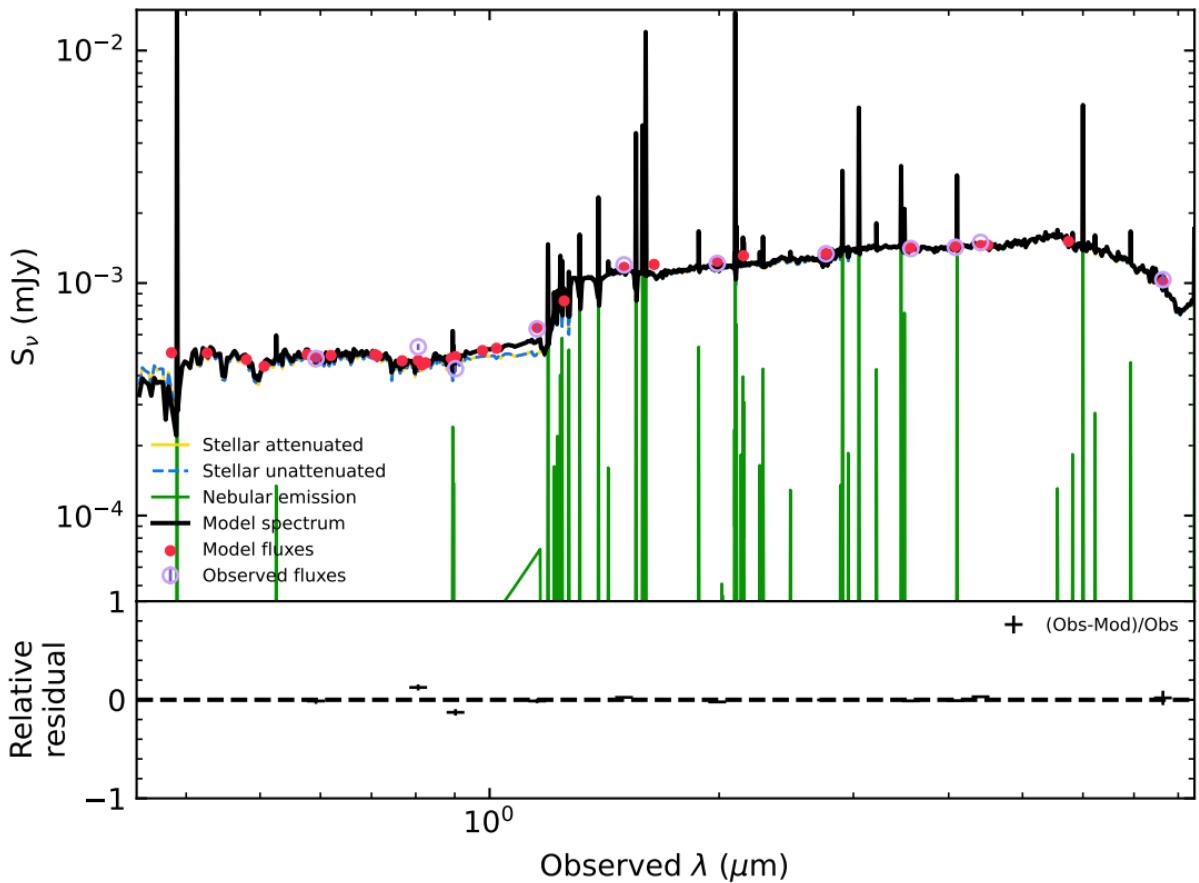
Best model for 799491
($z=1.0$, reduced $\chi^2=1.1e+01$)



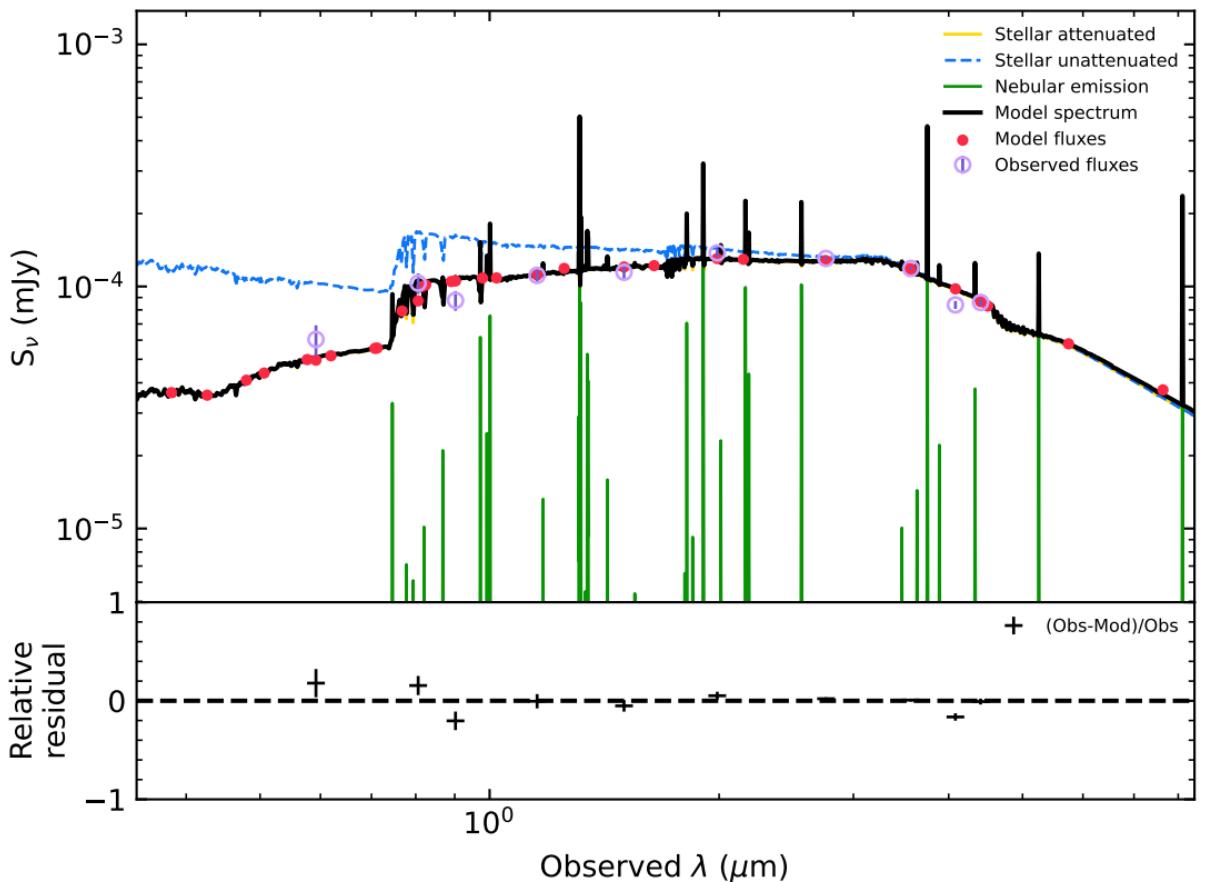
Best model for 799504
($z=2.0$, reduced $\chi^2=2.8$)



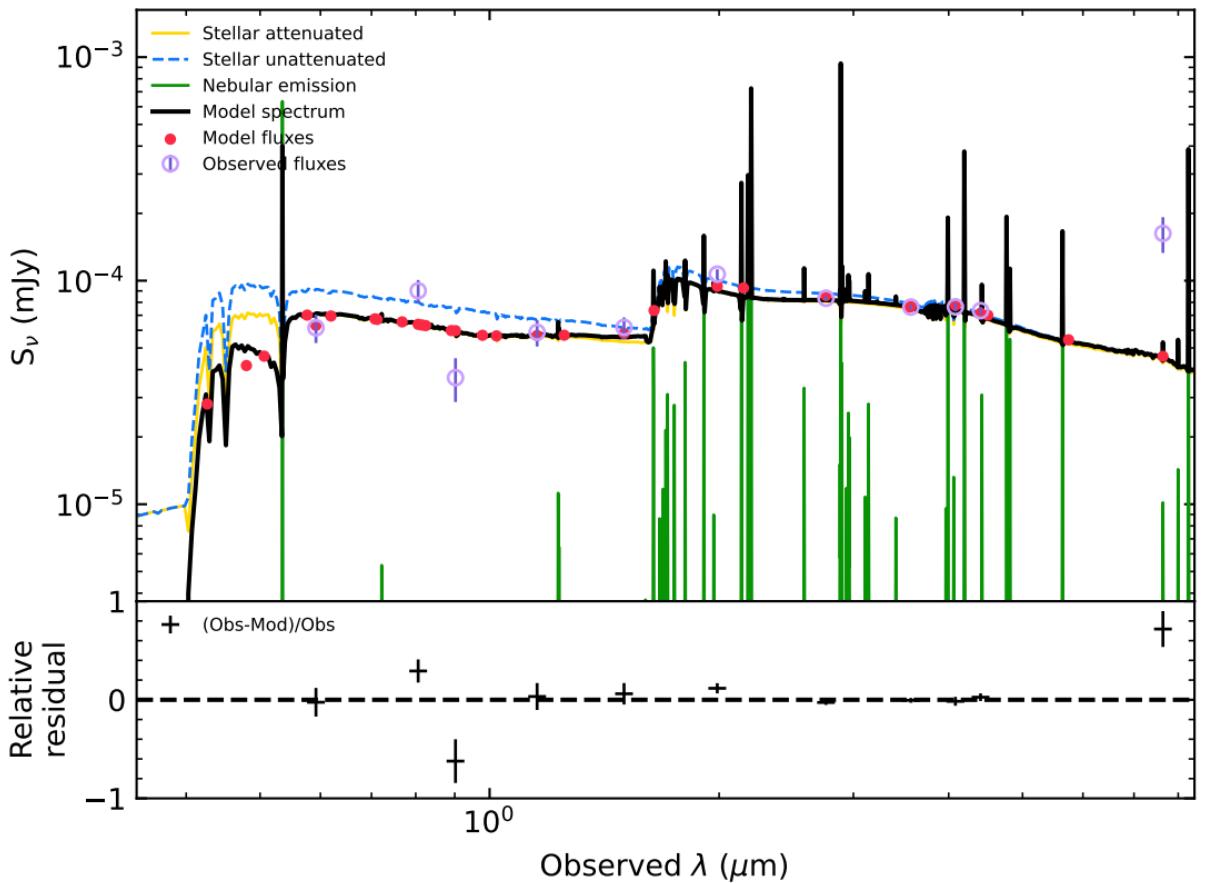
Best model for 799511
($z=2.2$, reduced $\chi^2=4.8$)



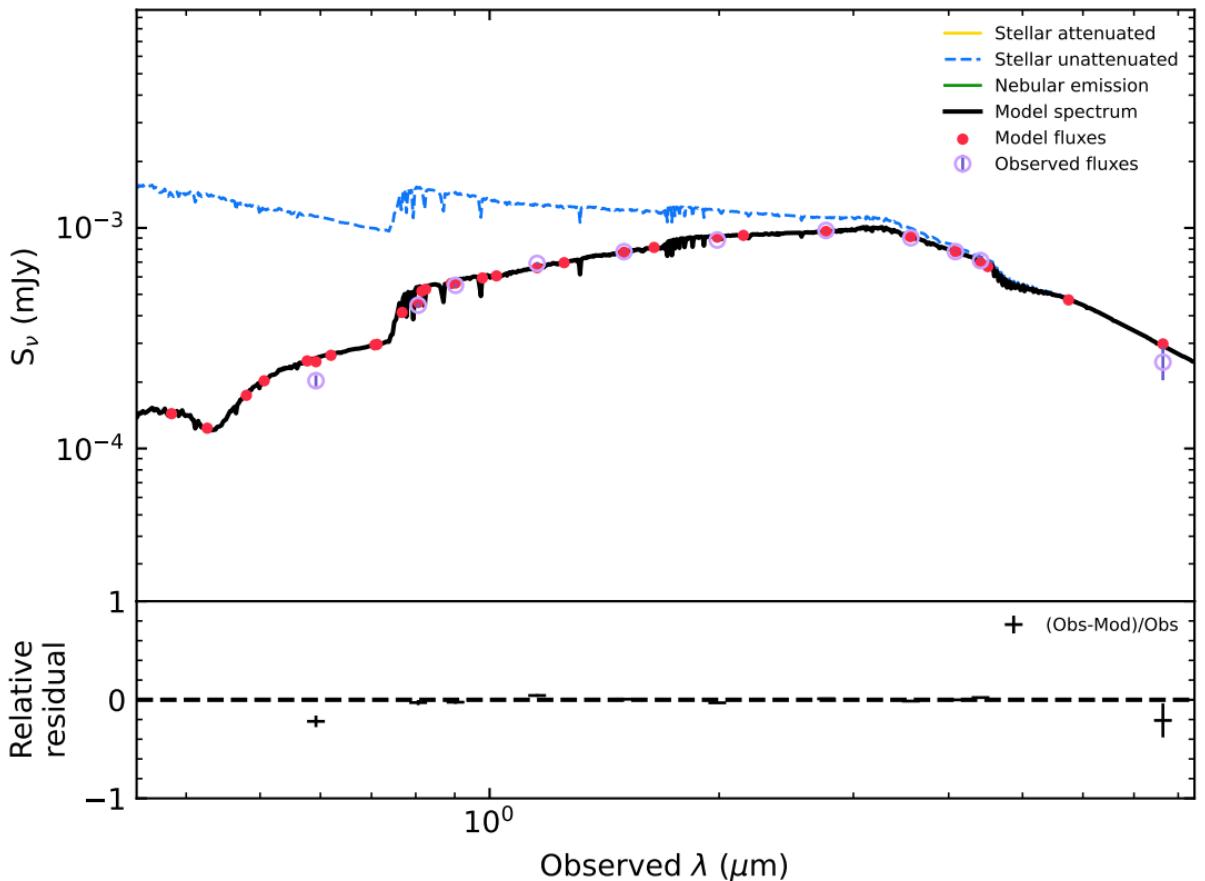
Best model for 799551
($z=1.0$, reduced $\chi^2=1.1$)



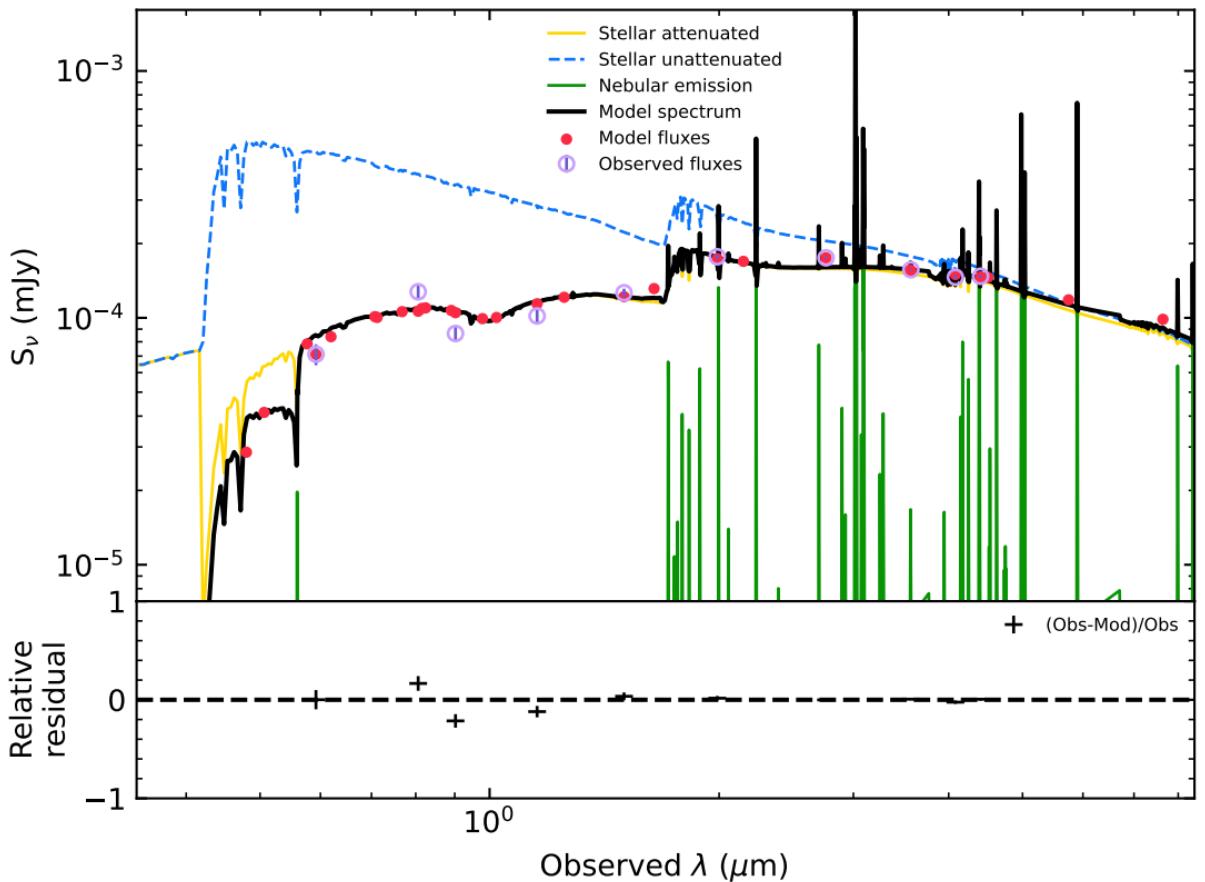
Best model for 799560 ($z=3.4$, reduced $\chi^2=1.2$)



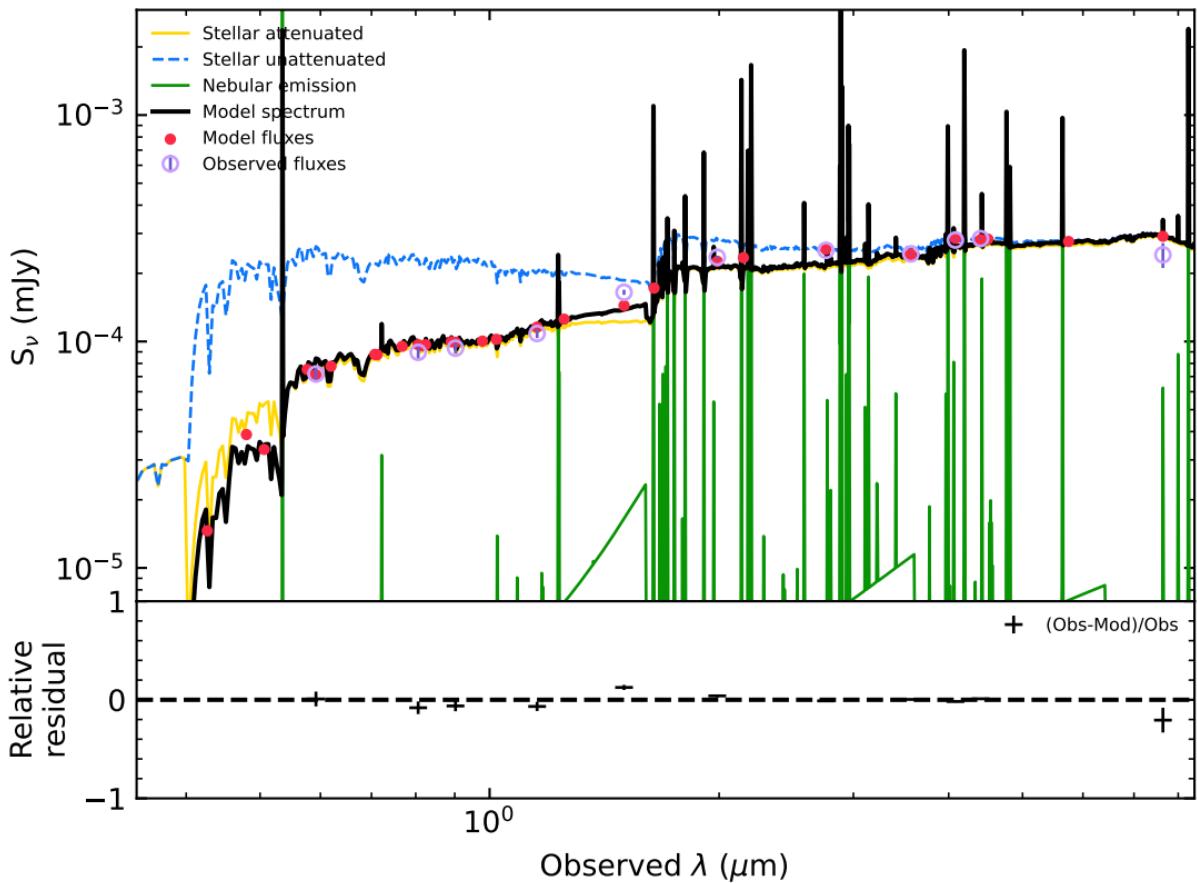
Best model for 799571
($z=1.0$, reduced $\chi^2=3.3$)



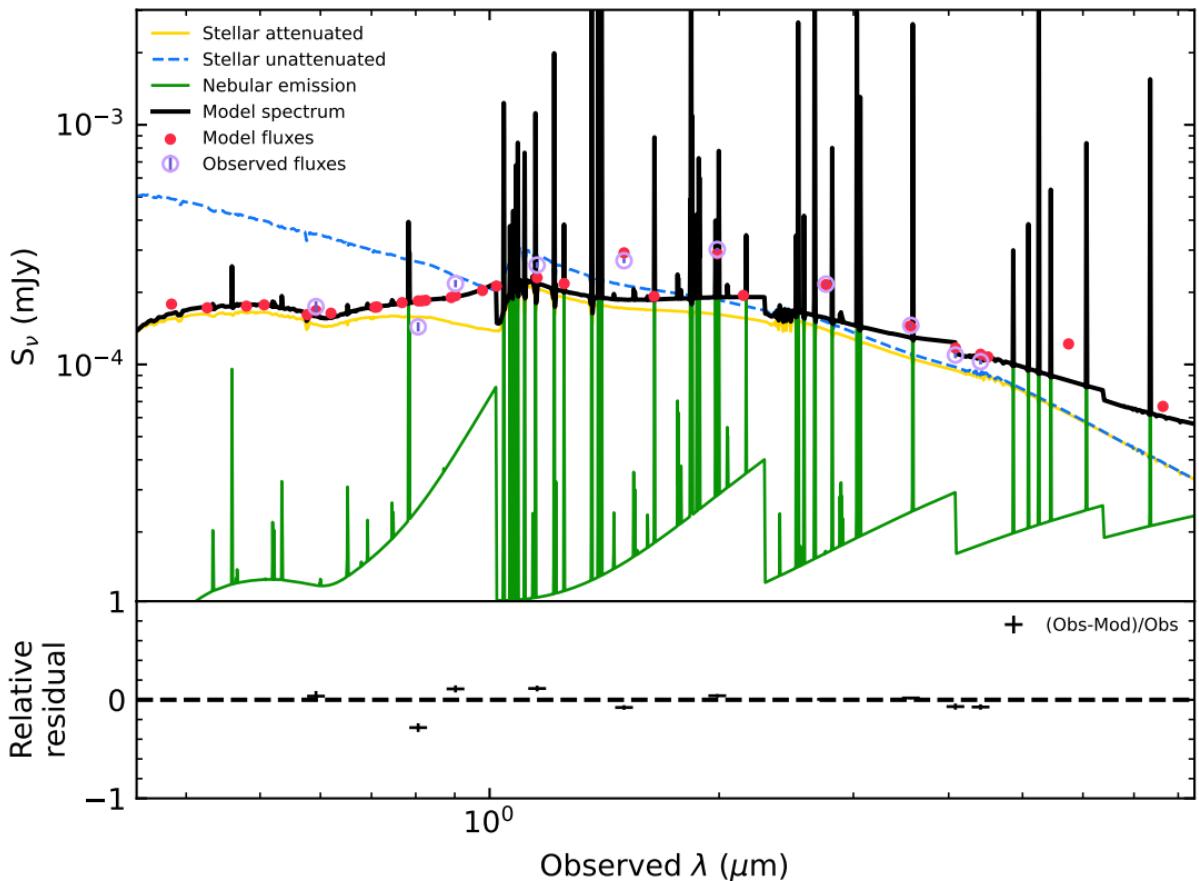
Best model for 799665
($z=3.6$, reduced $\chi^2=0.77$)



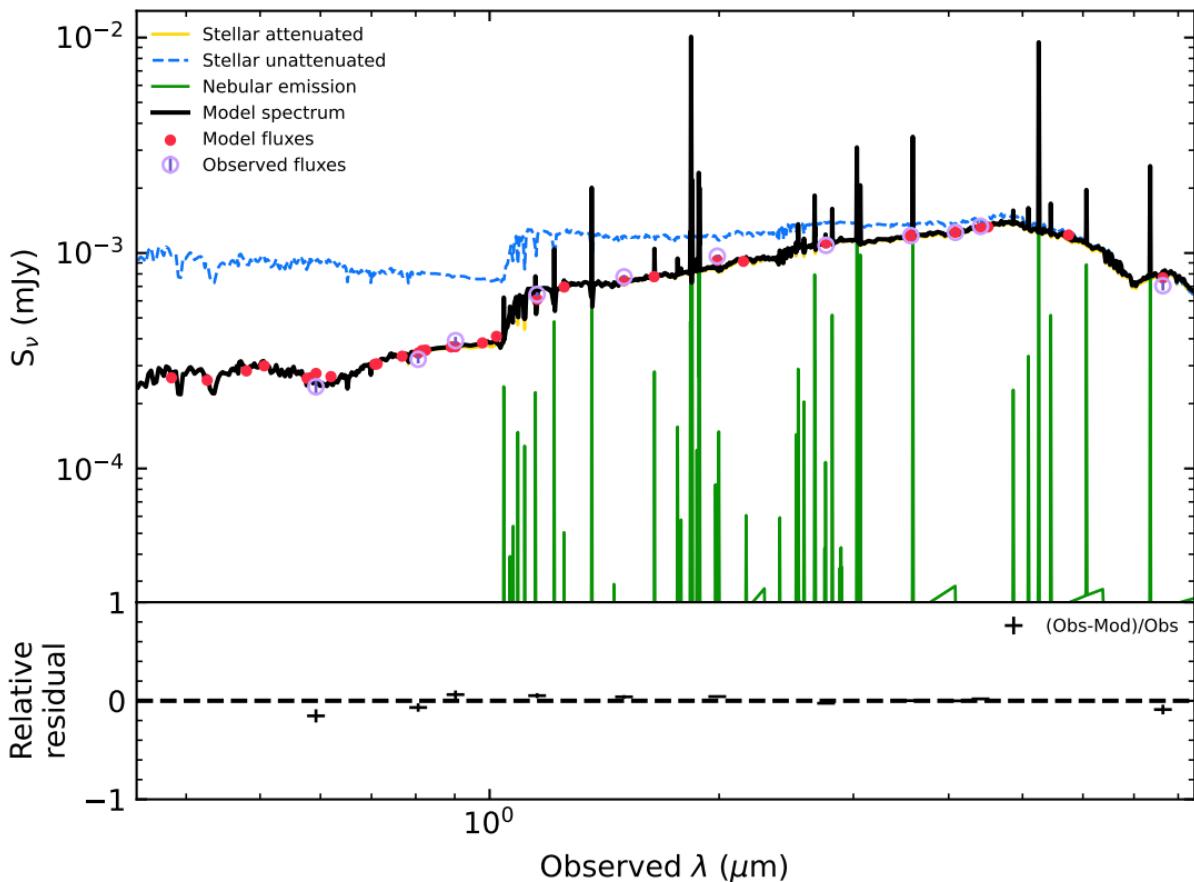
Best model for 799673 ($z=3.4$, reduced $\chi^2=1.7$)



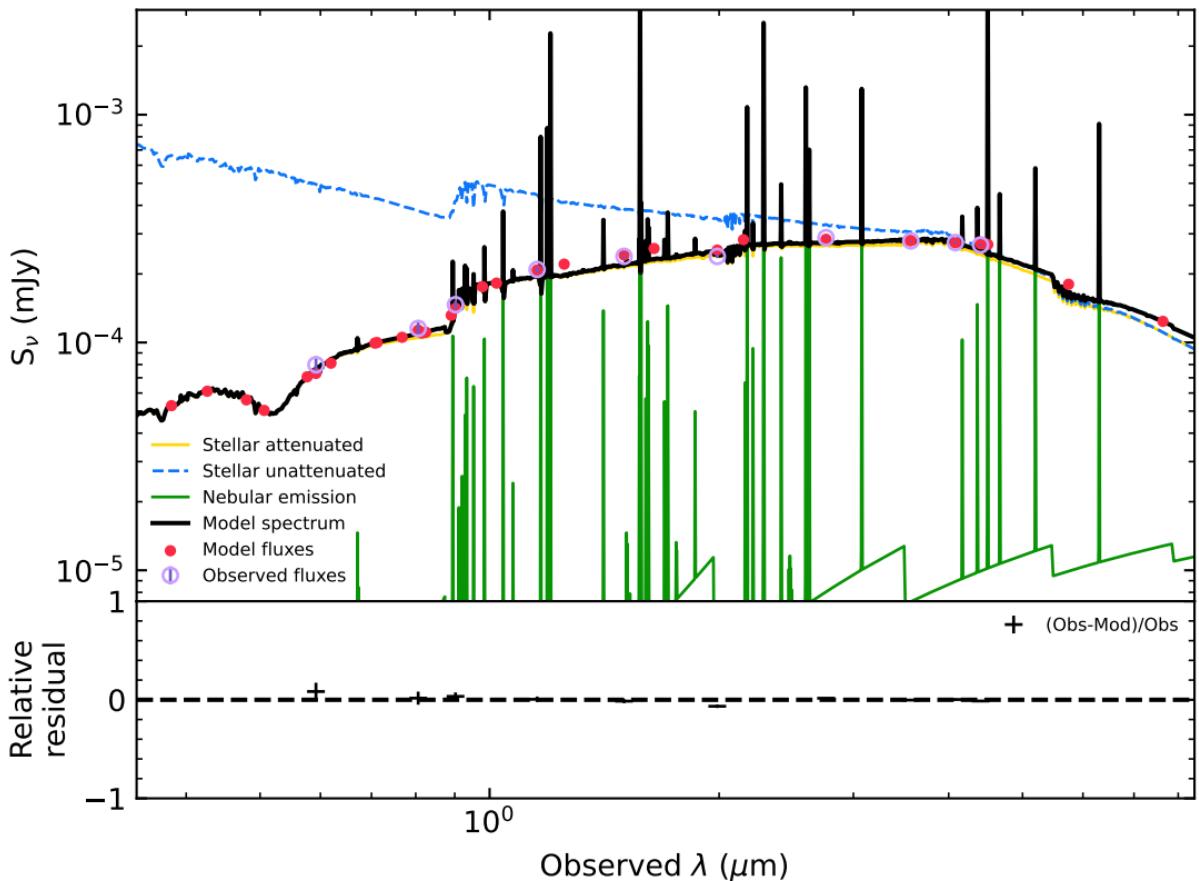
Best model for 799813 ($z=1.8$, reduced $\chi^2=3.3$)



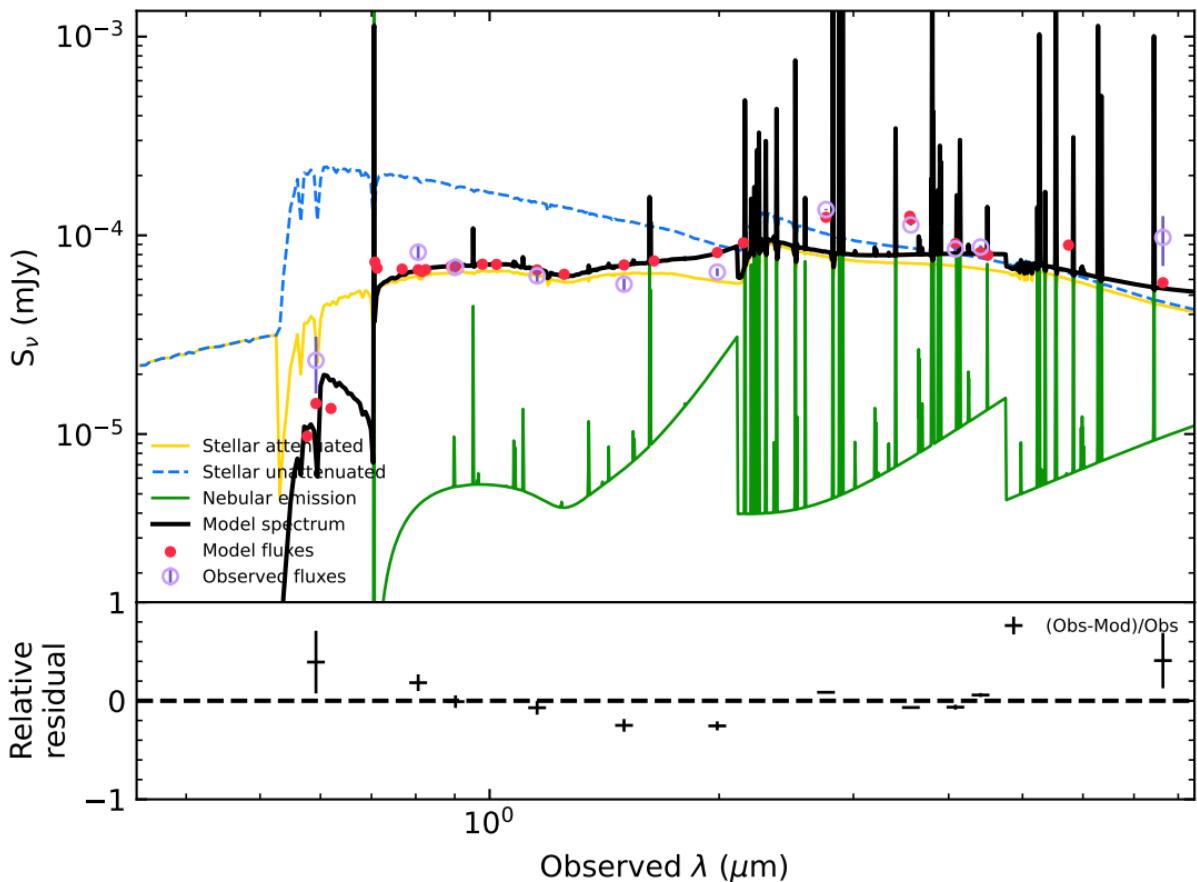
Best model for 799826 ($z=1.8$, reduced $\chi^2=5.8$)



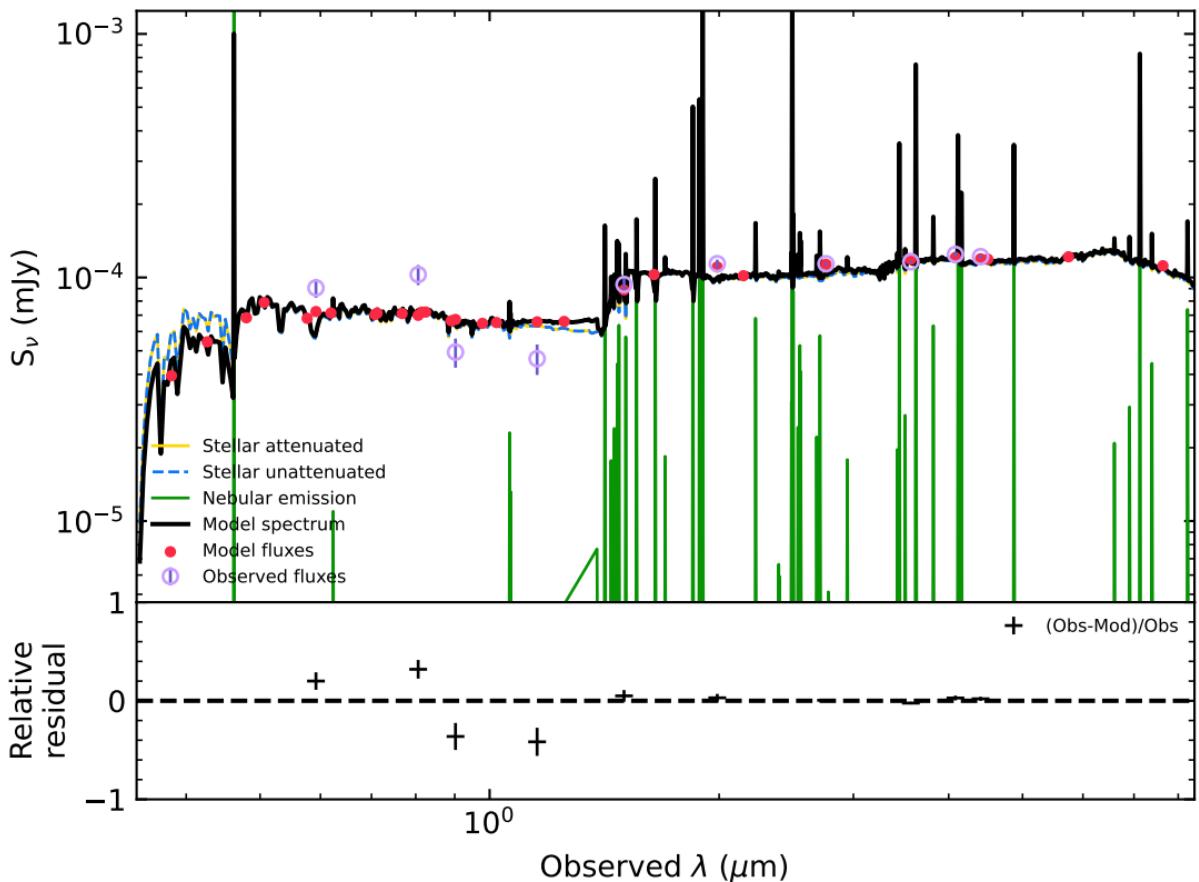
Best model for 799843
($z=1.4$, reduced $\chi^2=0.88$)



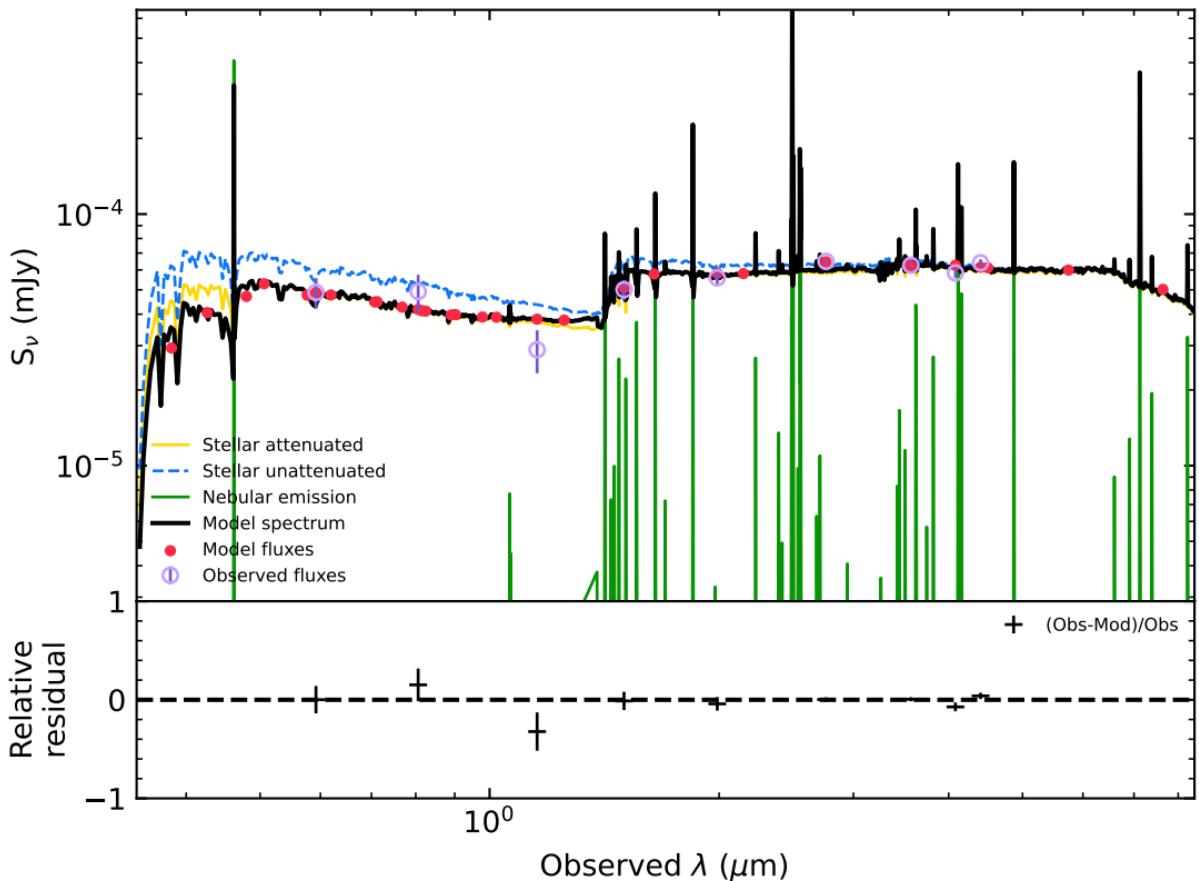
Best model for 799901 ($z=4.8$, reduced $\chi^2=7.0$)



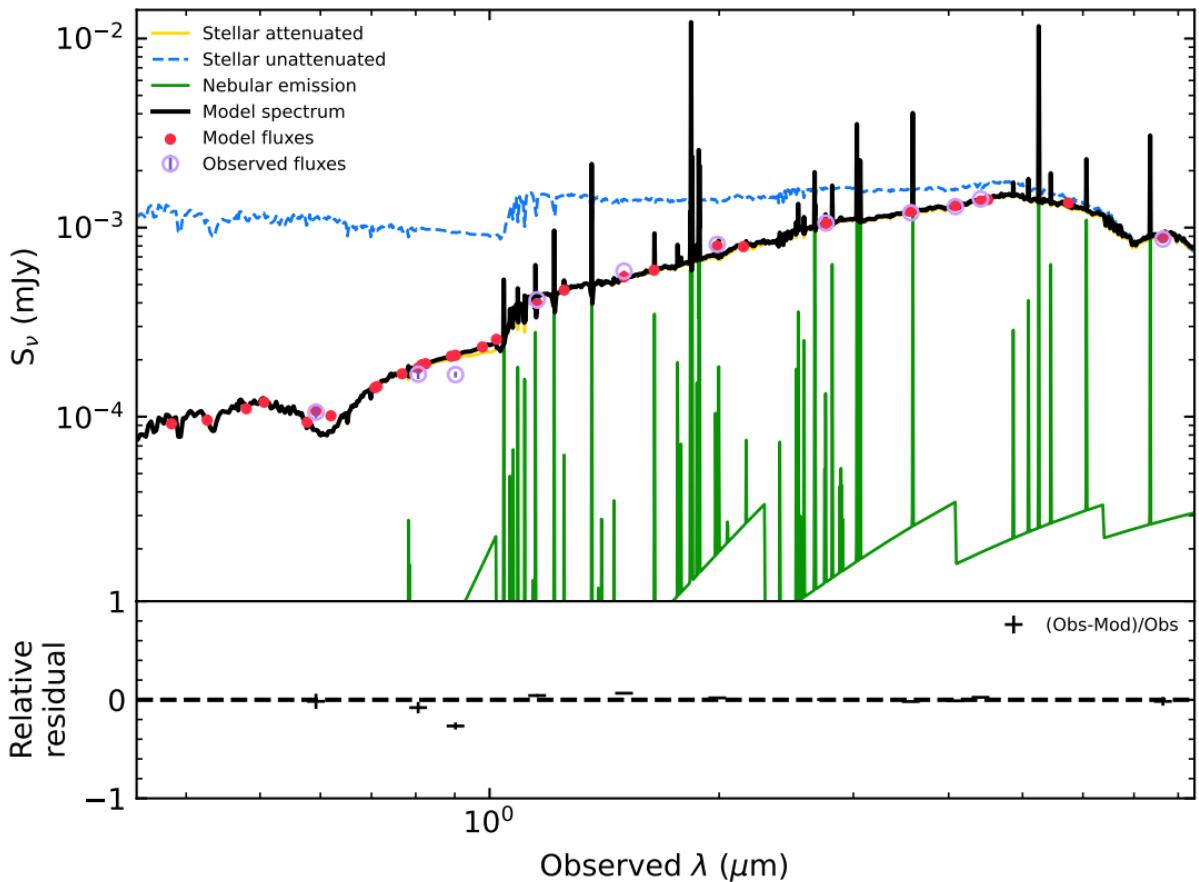
Best model for 799944
($z=2.8$, reduced $\chi^2=1.3$)



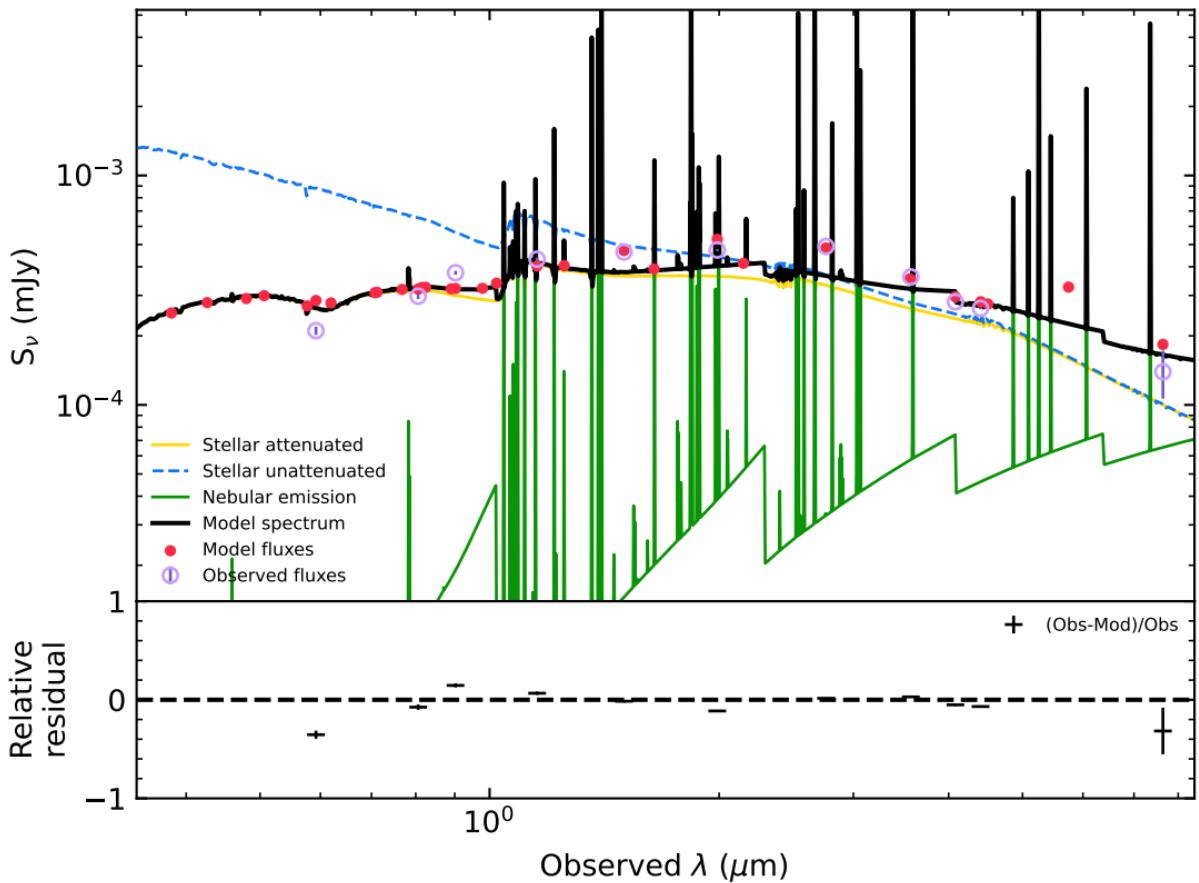
Best model for 799949
($z=2.8$, reduced $\chi^2=0.3$)



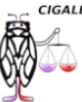
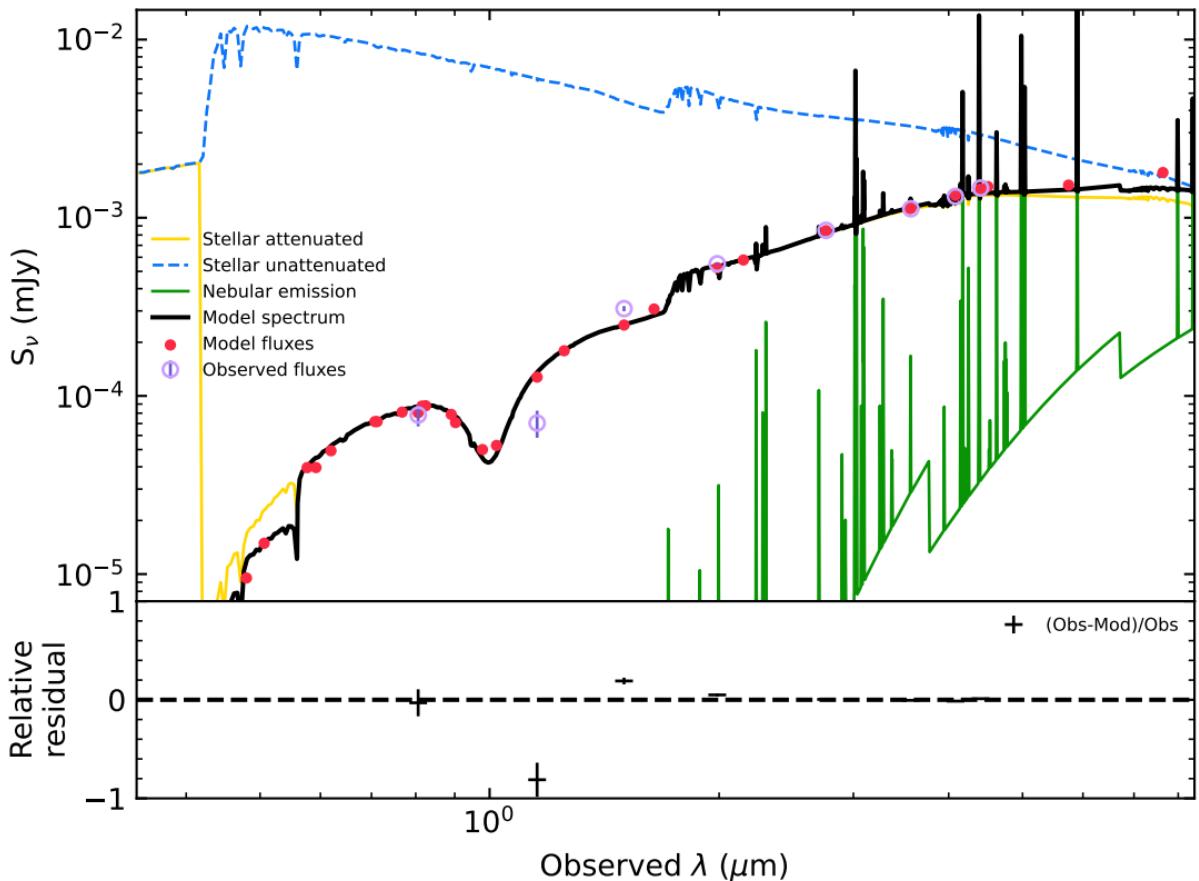
Best model for 800063
($z=1.8$, reduced $\chi^2=1.5\text{e}+01$)



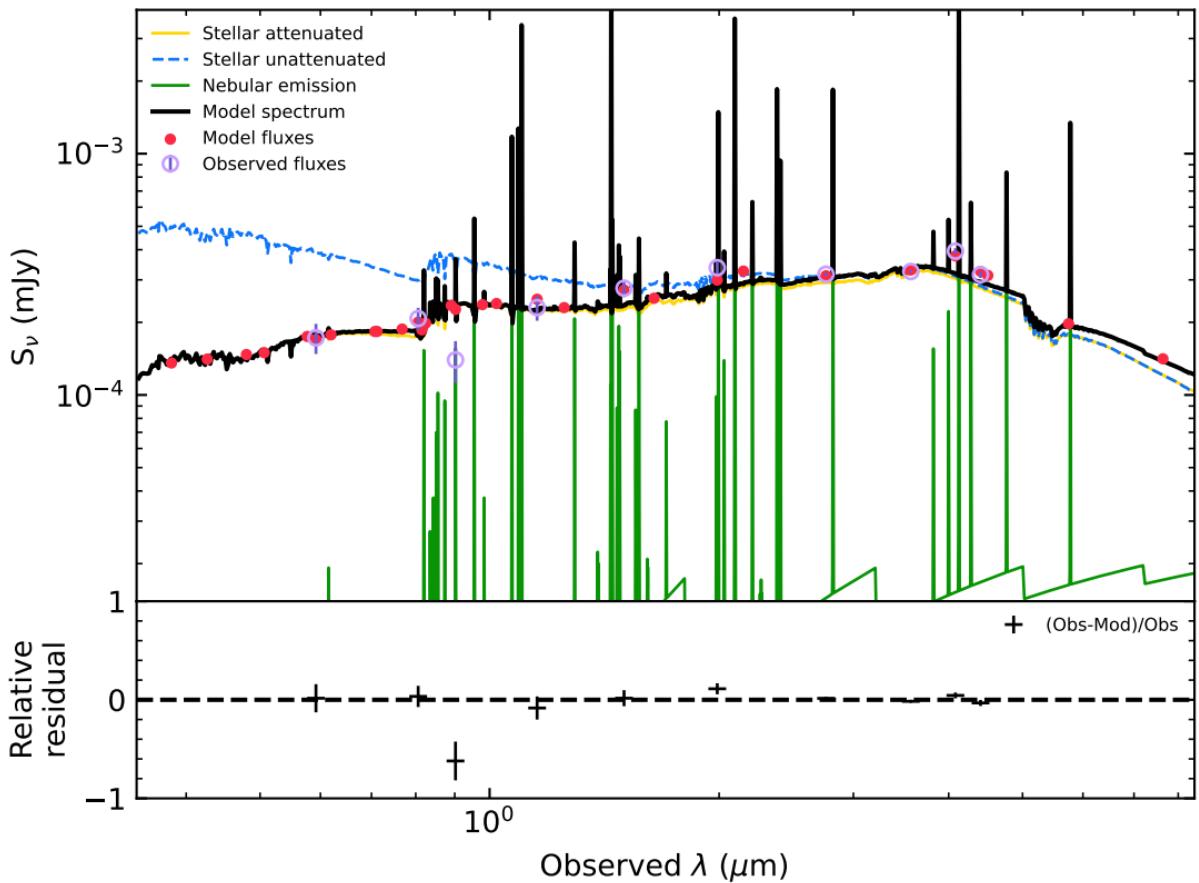
Best model for 800100
($z=1.8$, reduced $\chi^2=1.3e+01$)



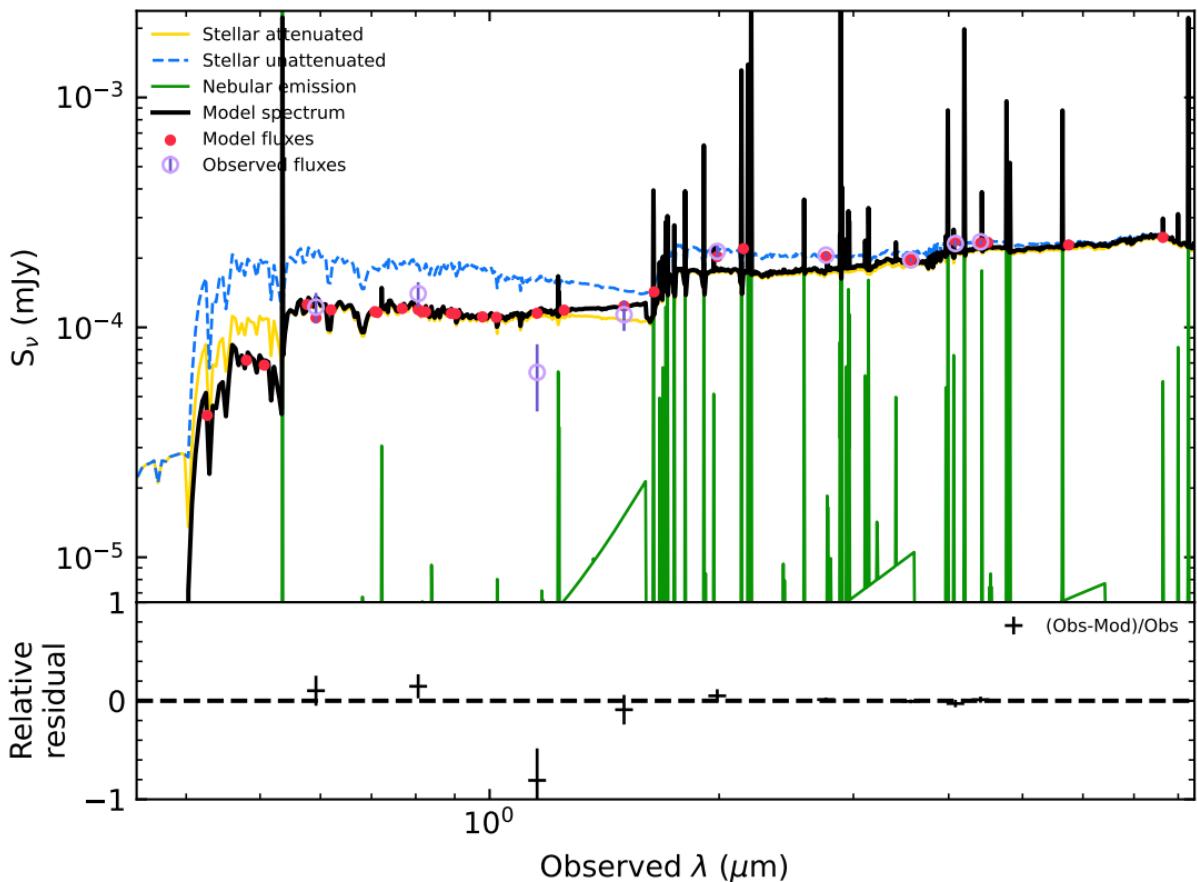
Best model for 804320
($z=3.6$, reduced $\chi^2=5.0$)



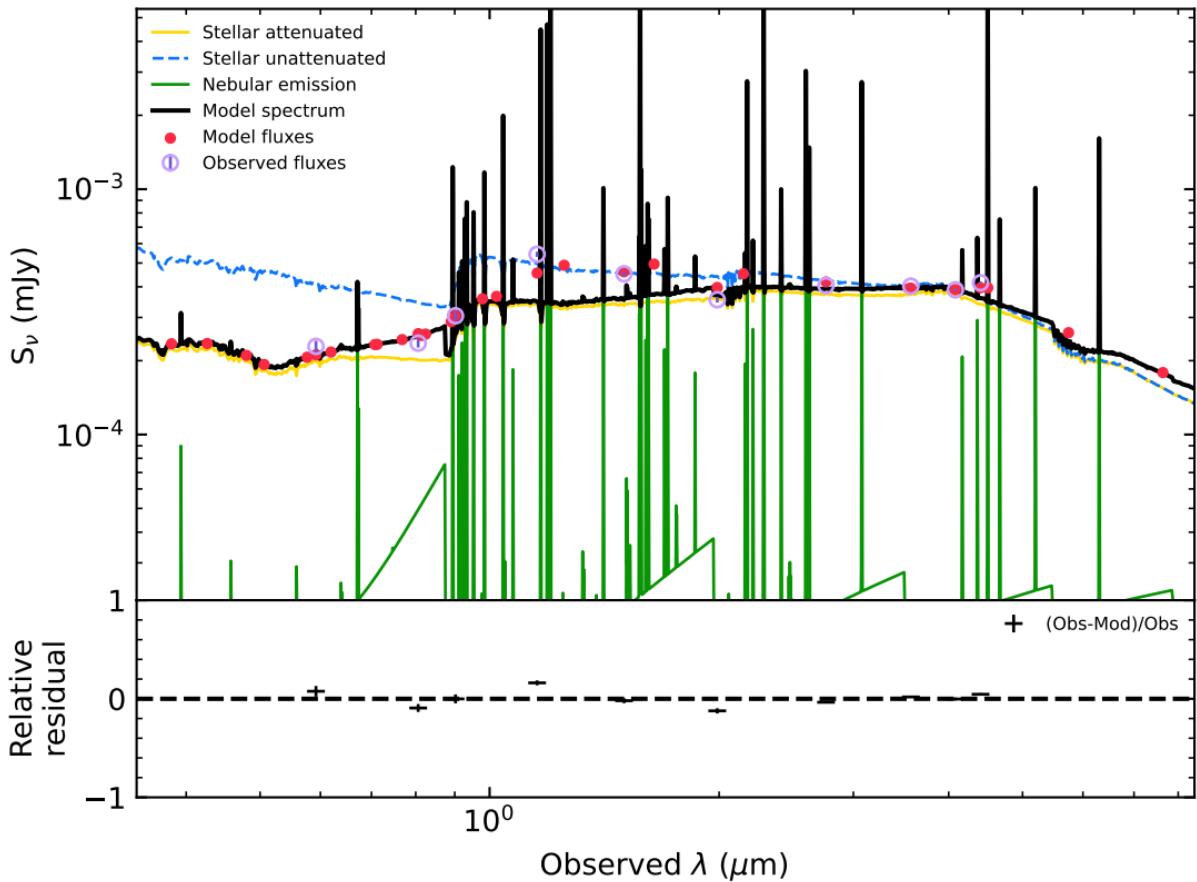
Best model for 804343
($z=1.2$, reduced $\chi^2=0.67$)



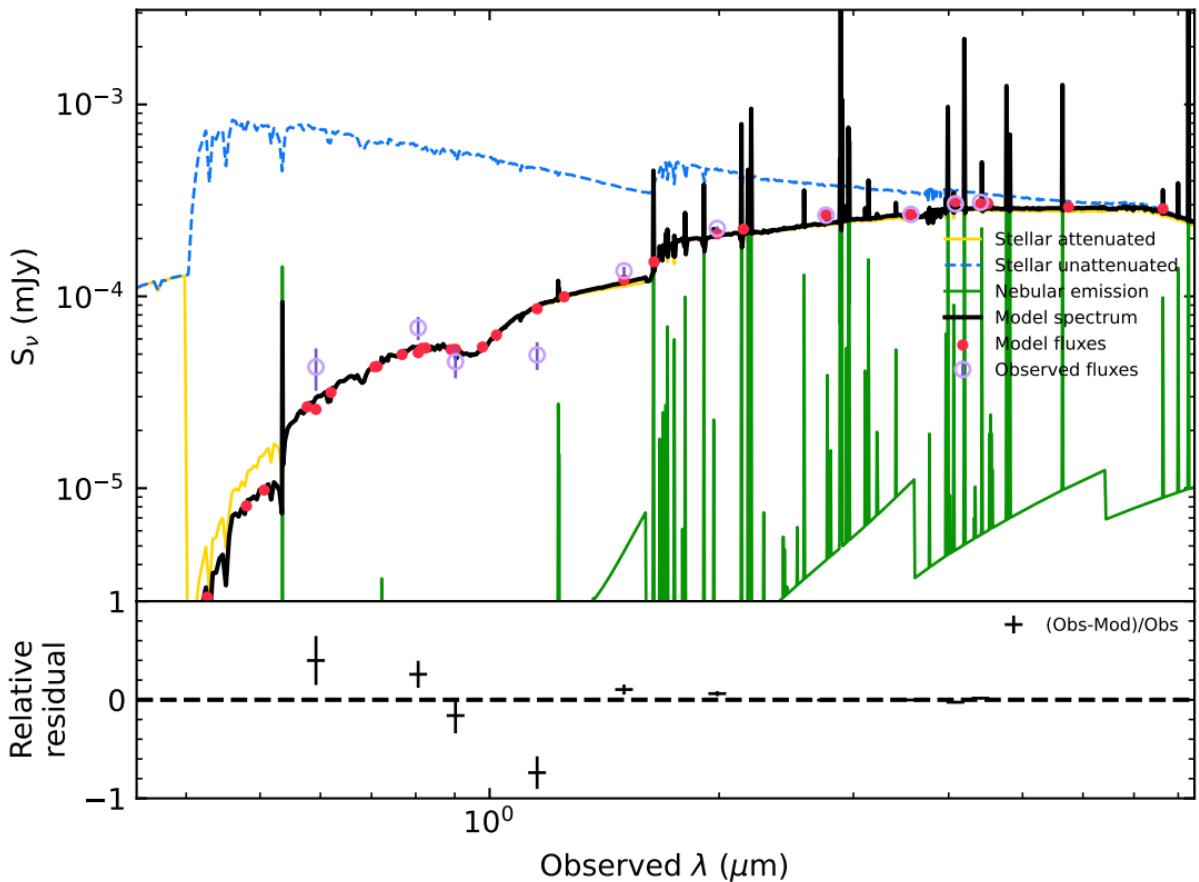
Best model for 804348
($z=3.4$, reduced $\chi^2=0.64$)



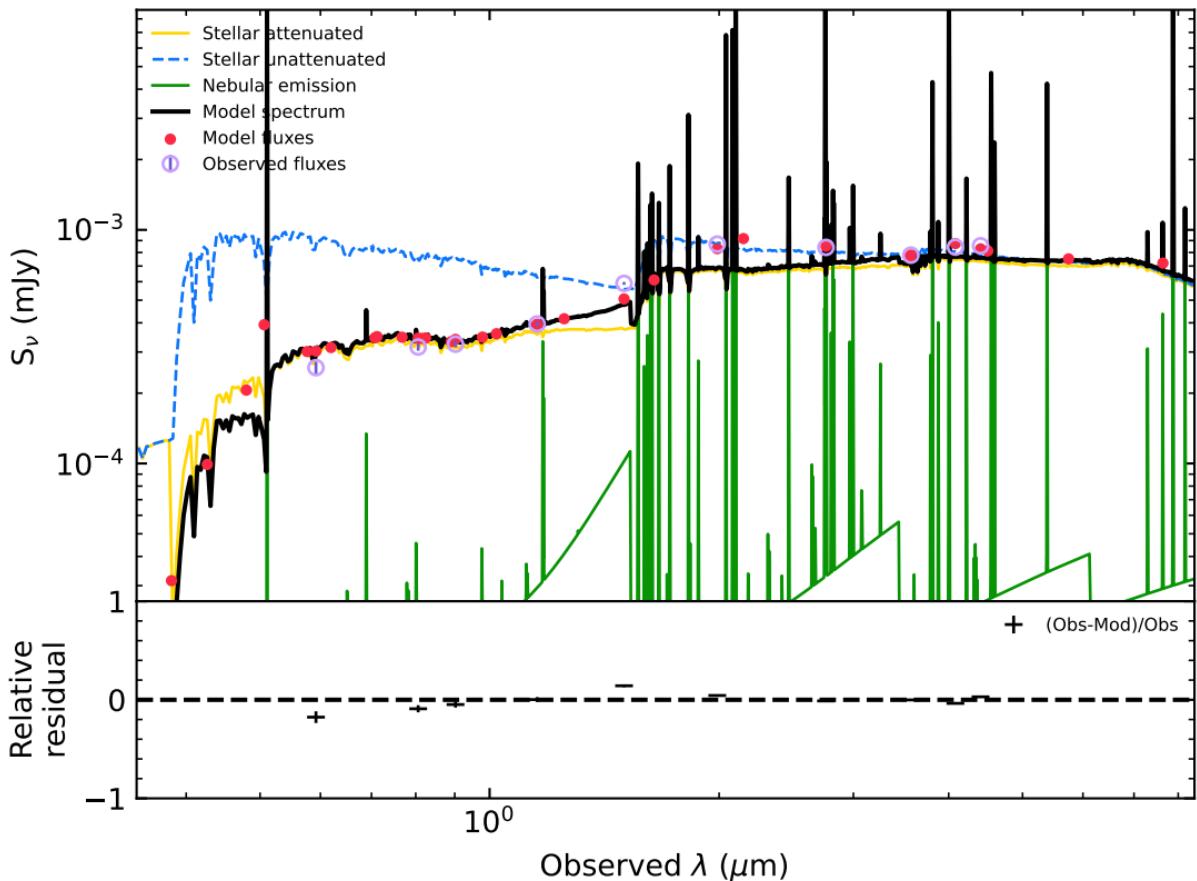
Best model for 804374 ($z=1.4$, reduced $\chi^2=4.0$)



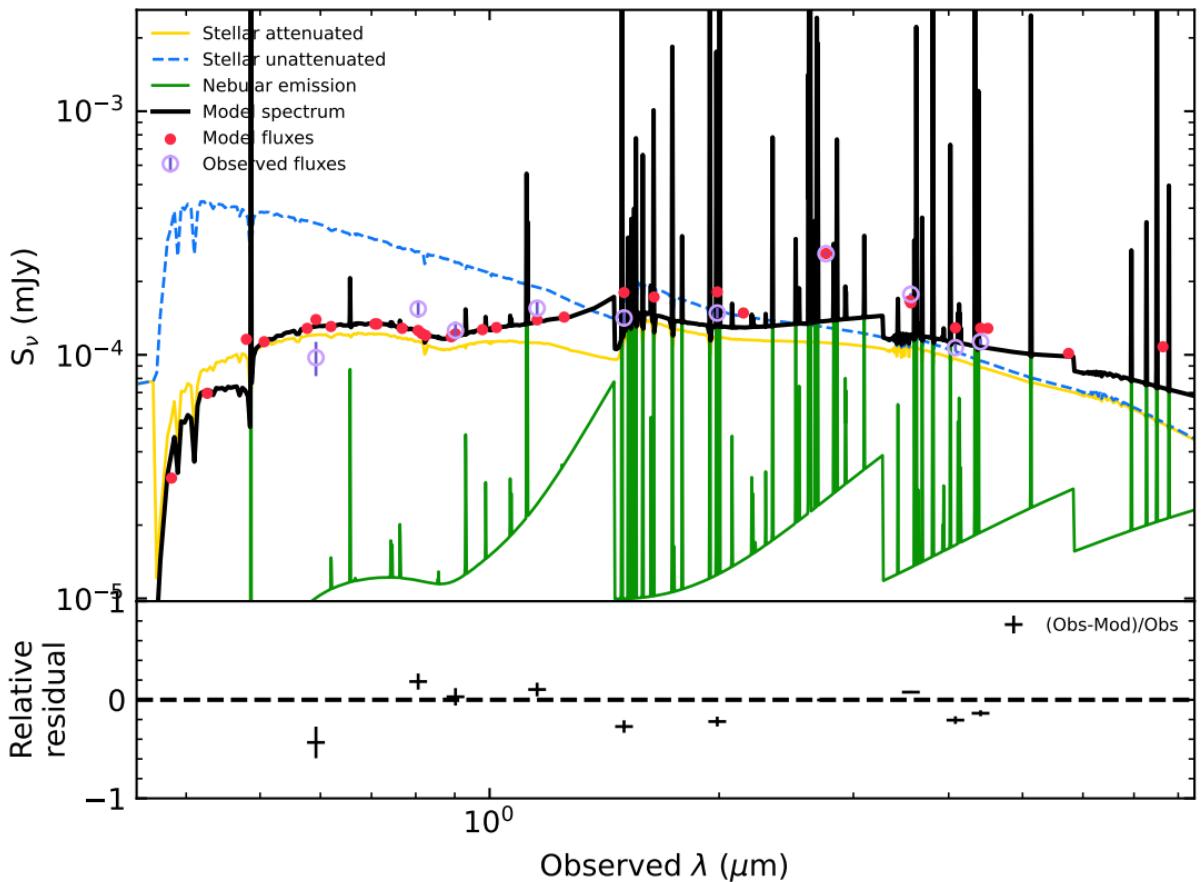
Best model for 804436
($z=3.4$, reduced $\chi^2=1.5$)



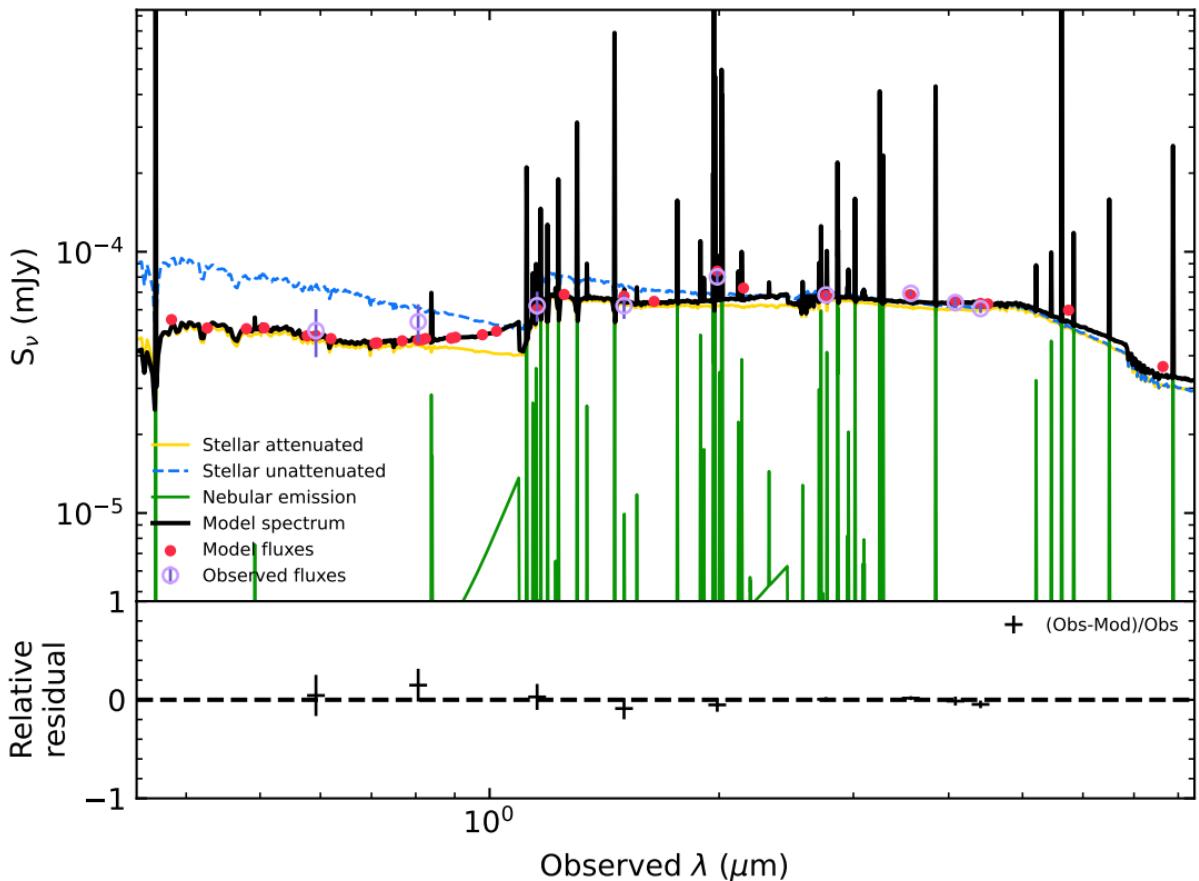
Best model for 804562 ($z=3.2$, reduced $\chi^2=8.6$)



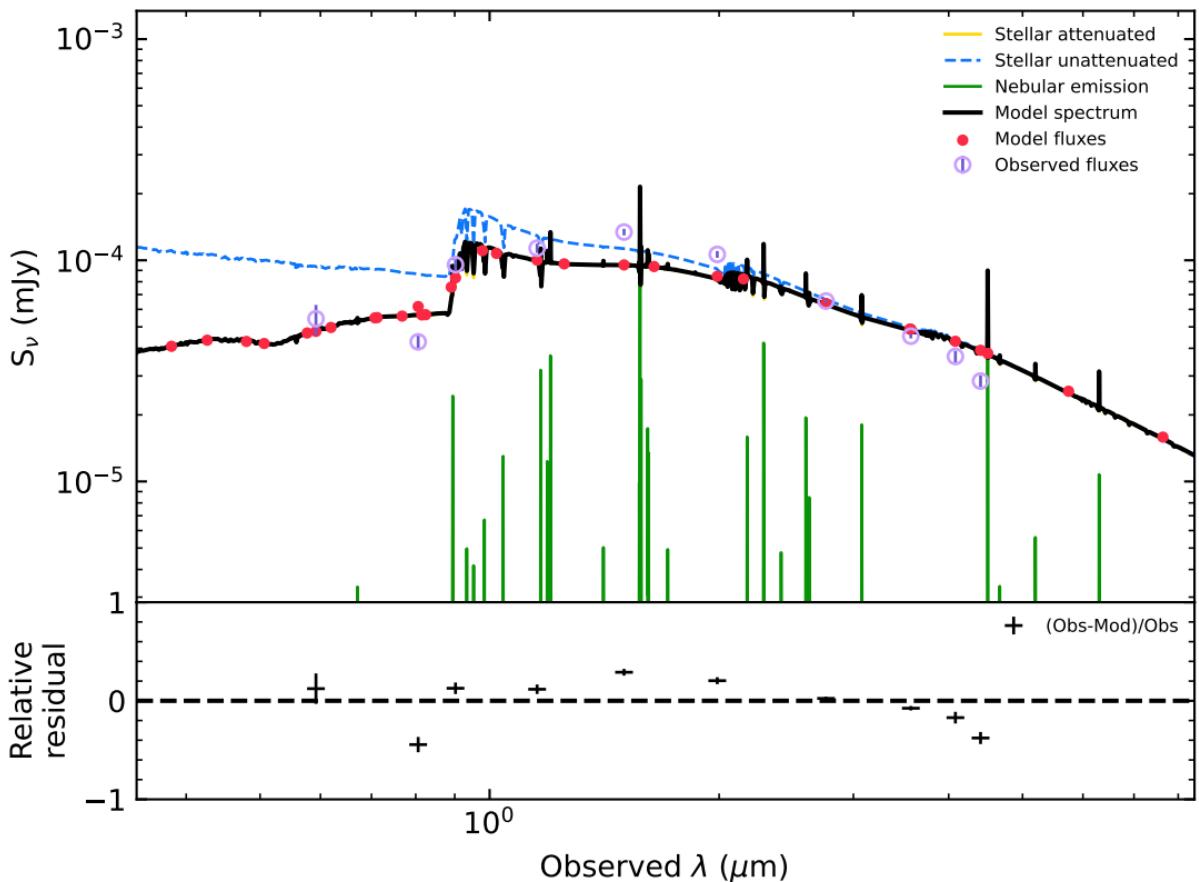
Best model for 804632 ($z=3.0$, reduced $\chi^2=4.9$)



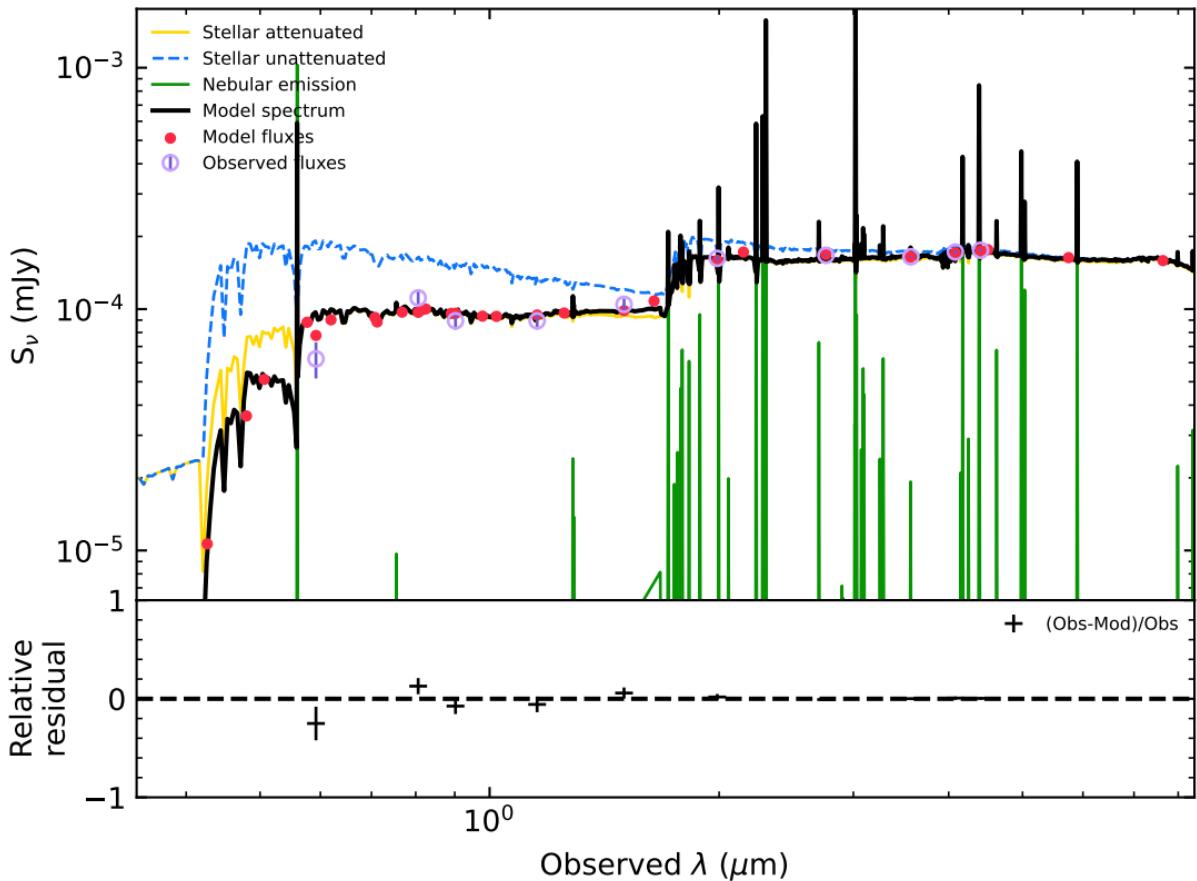
Best model for 804680
($z=2.0$, reduced $\chi^2=0.19$)



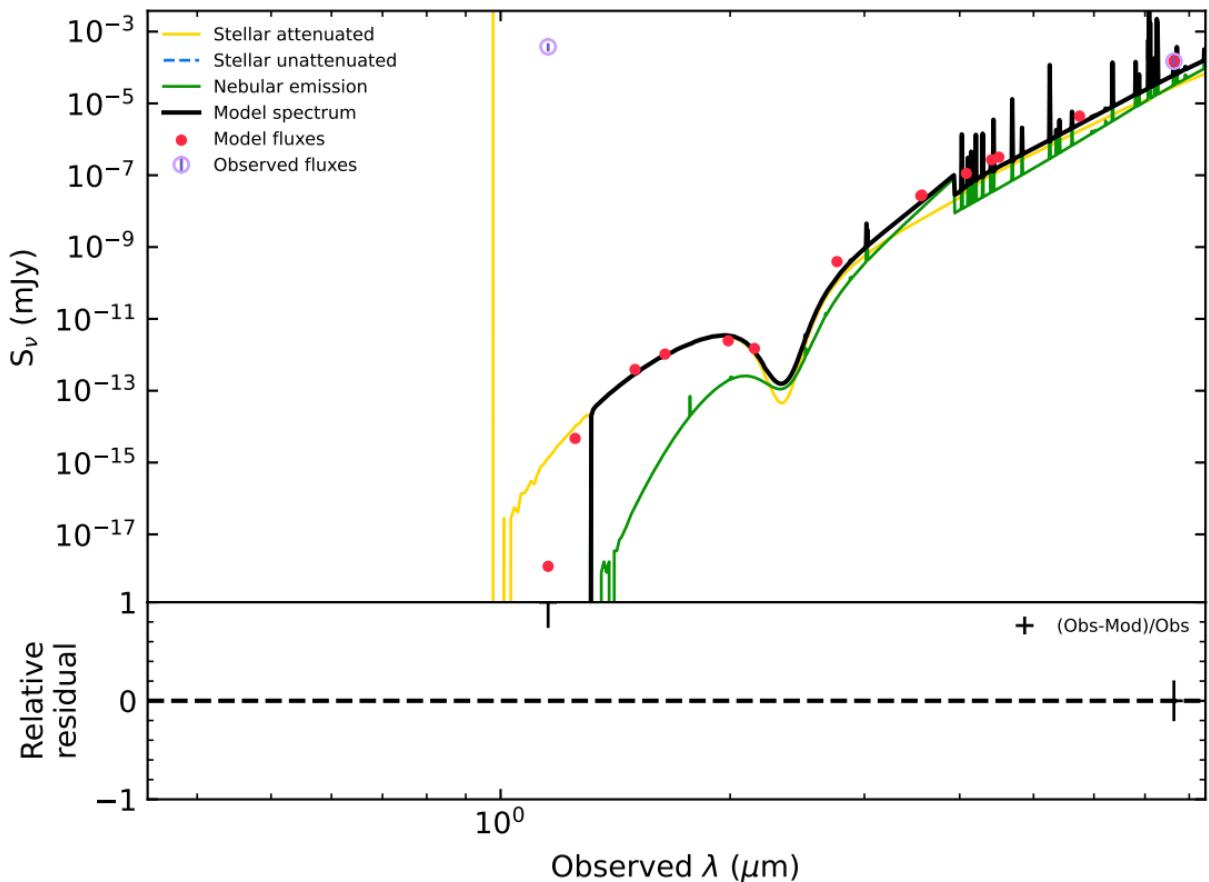
Best model for 804926
($z=1.4$, reduced $\chi^2=7.0$)



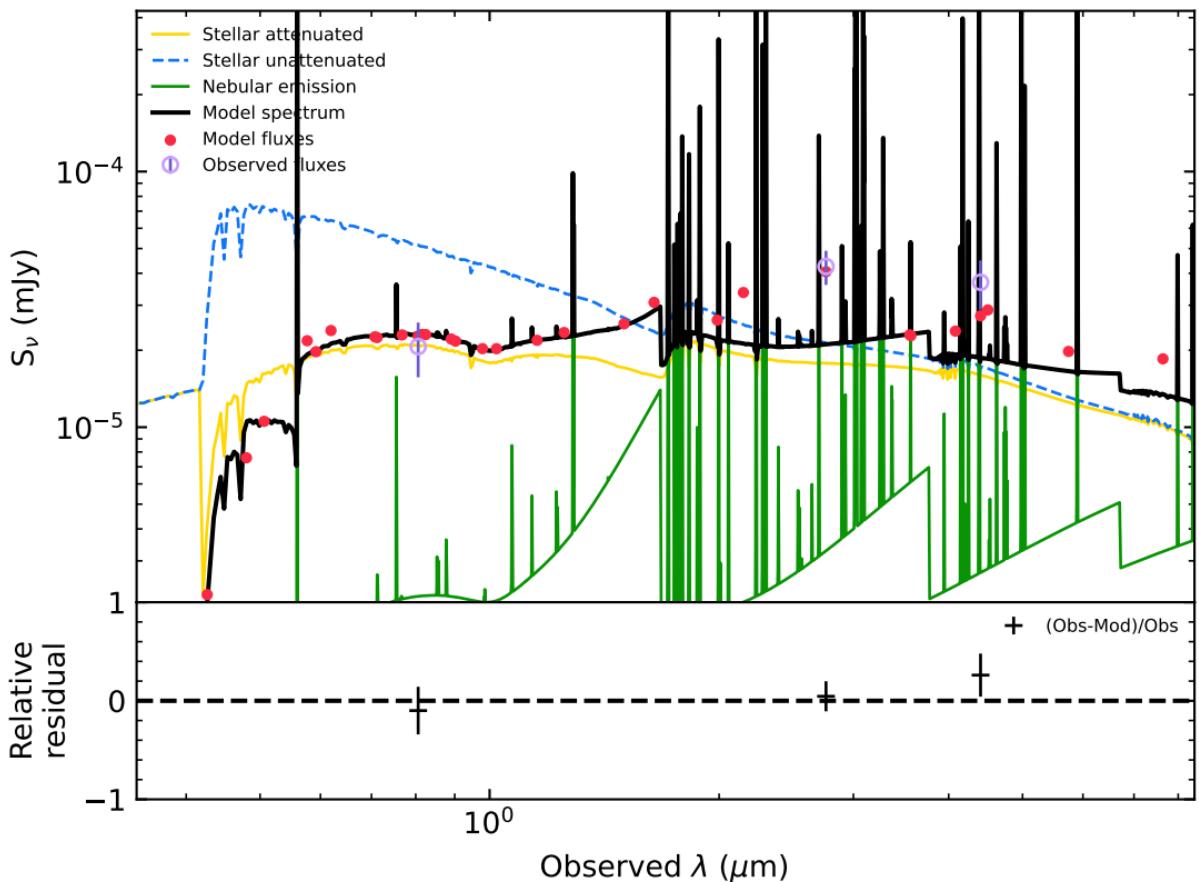
Best model for 804938 ($z=3.6$, reduced $\chi^2=0.3$)



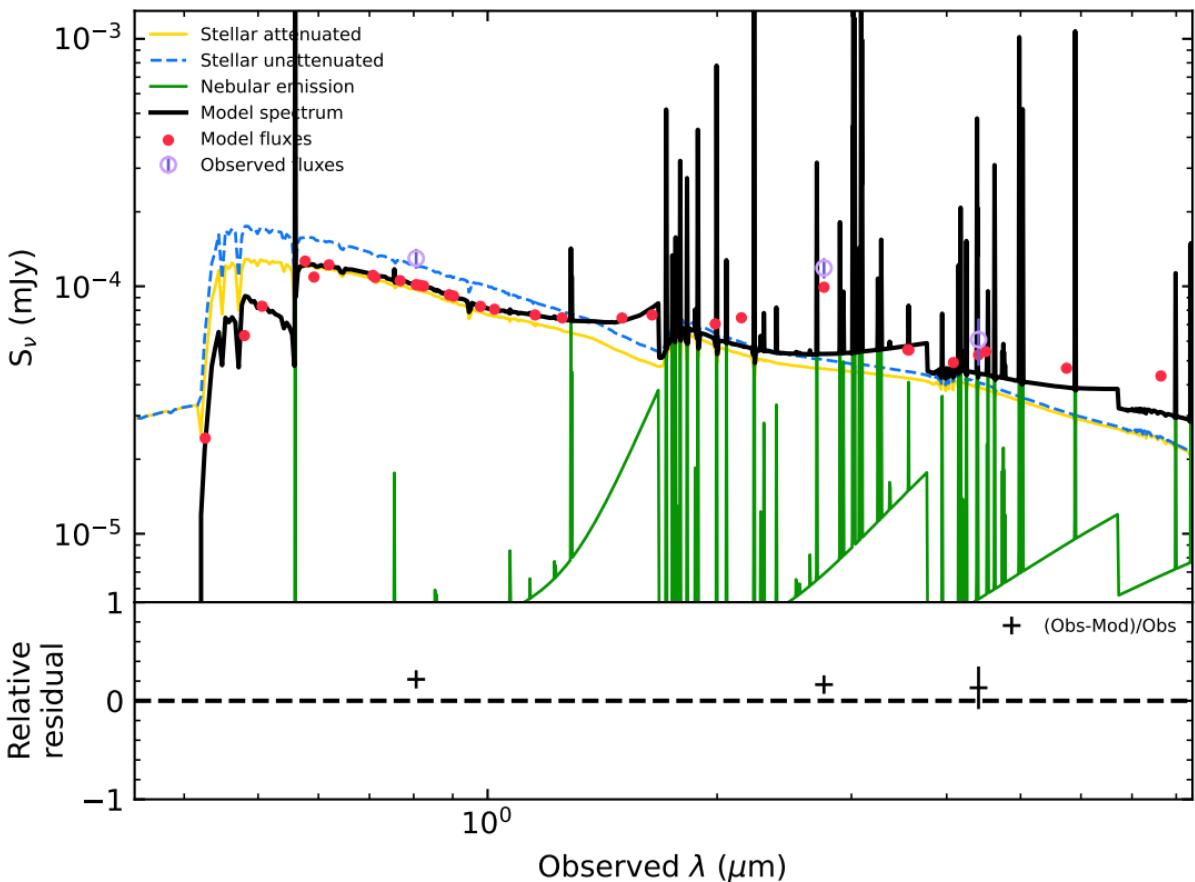
Best model for 823161
($z=9.8$, reduced $\chi^2=0.49$)



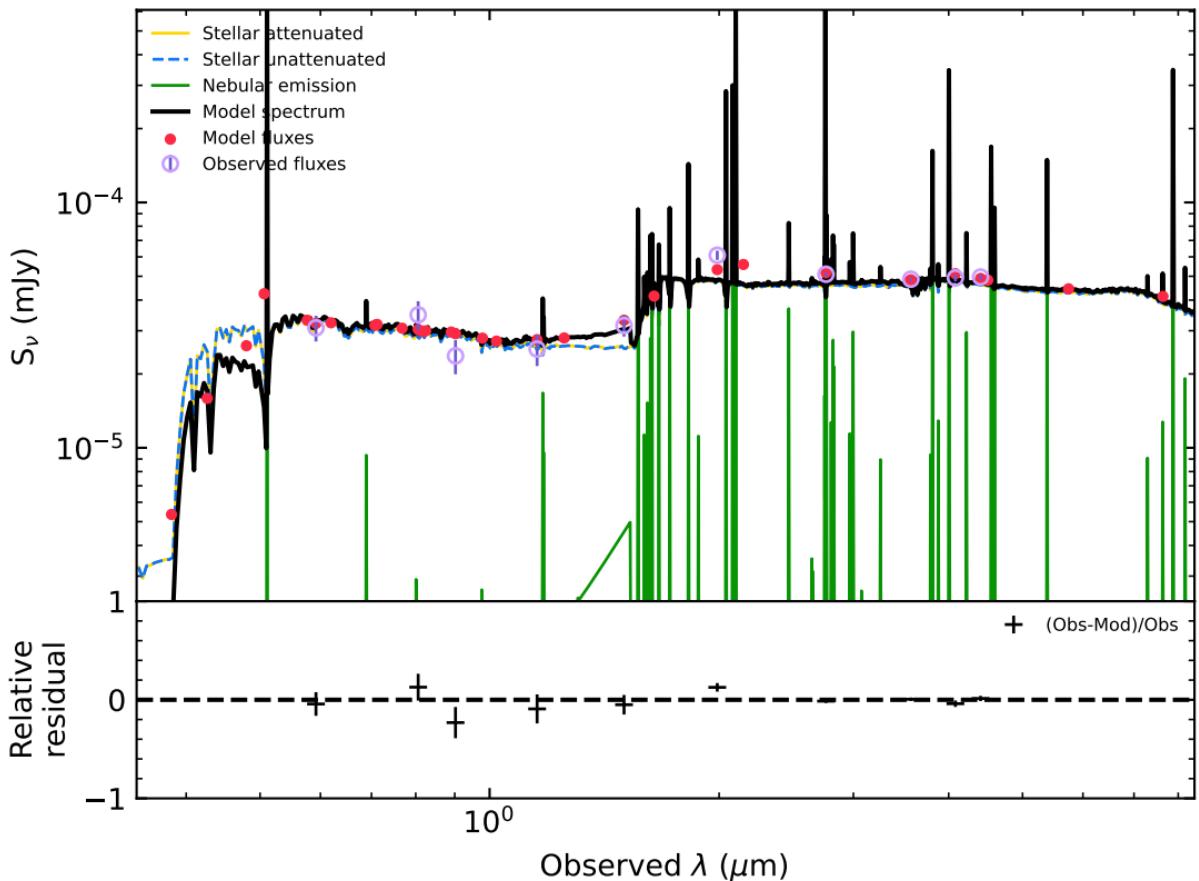
Best model for 823191
($z=3.6$, reduced $\chi^2=0.19$)



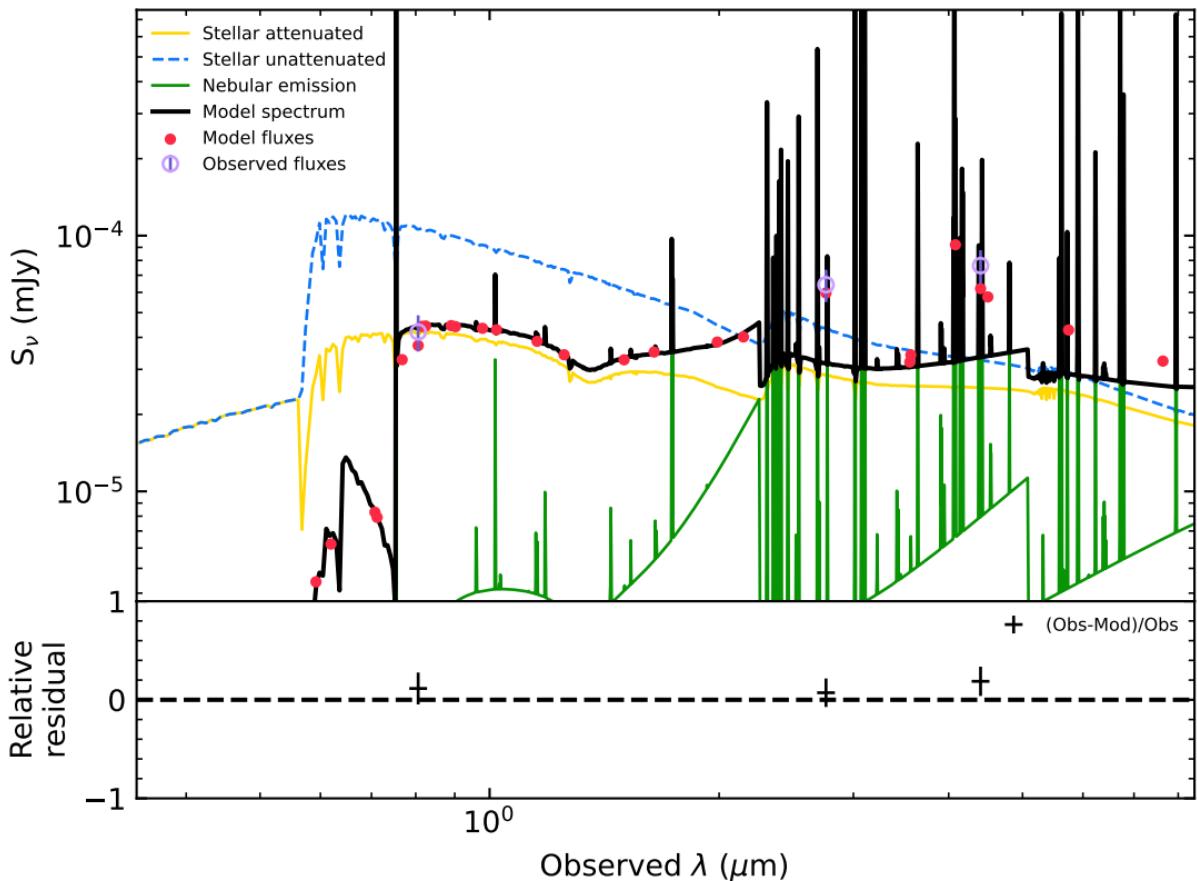
Best model for 823206 ($z=3.6$, reduced $\chi^2=1.6$)



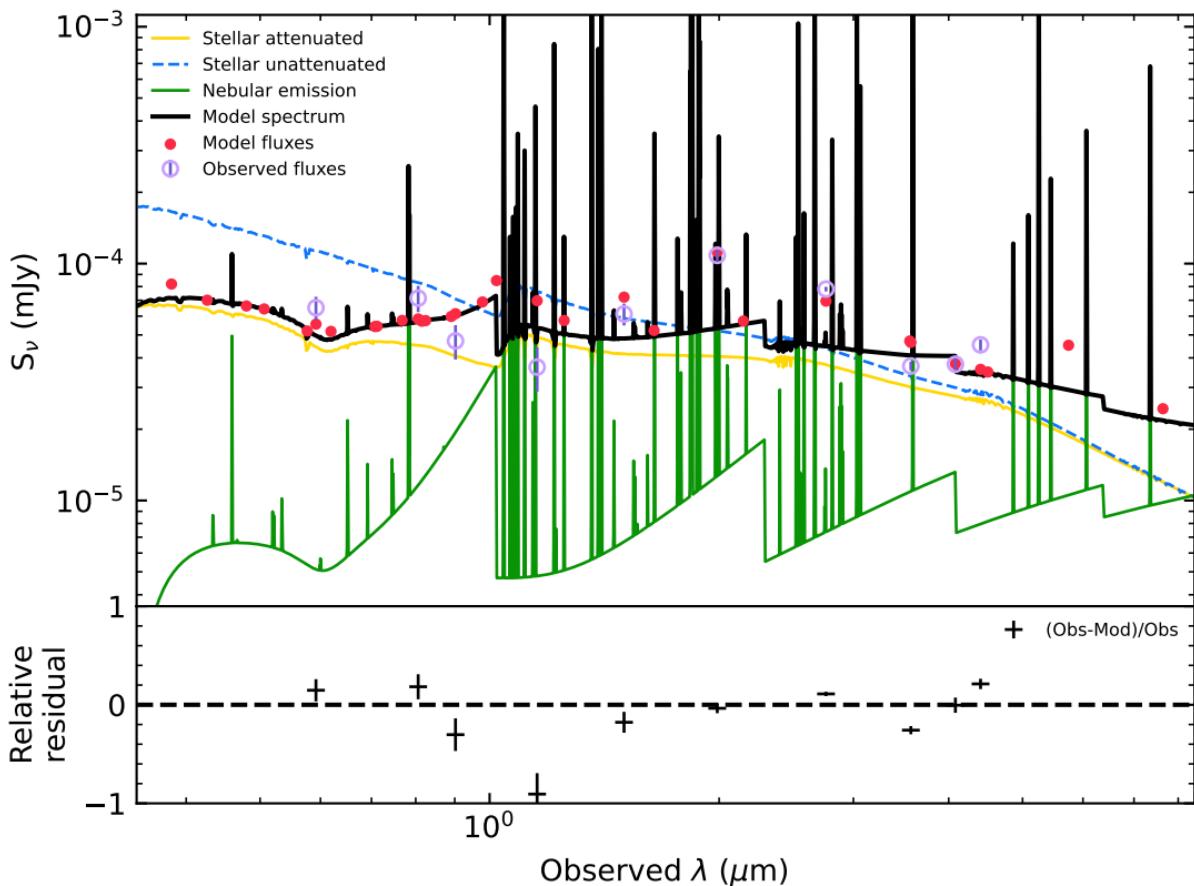
Best model for 823354
($z=3.2$, reduced $\chi^2=0.49$)



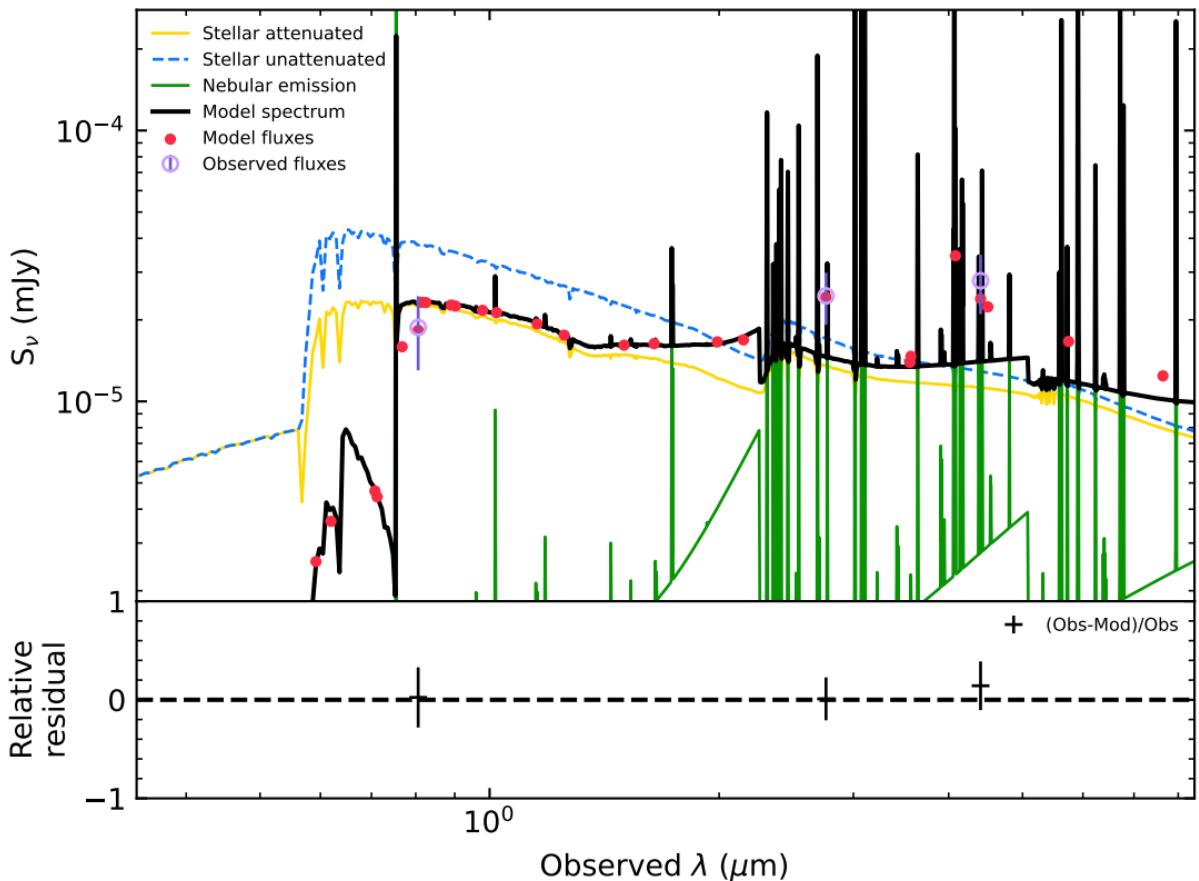
Best model for 823362
($z=5.2$, reduced $\chi^2=0.54$)



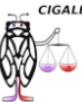
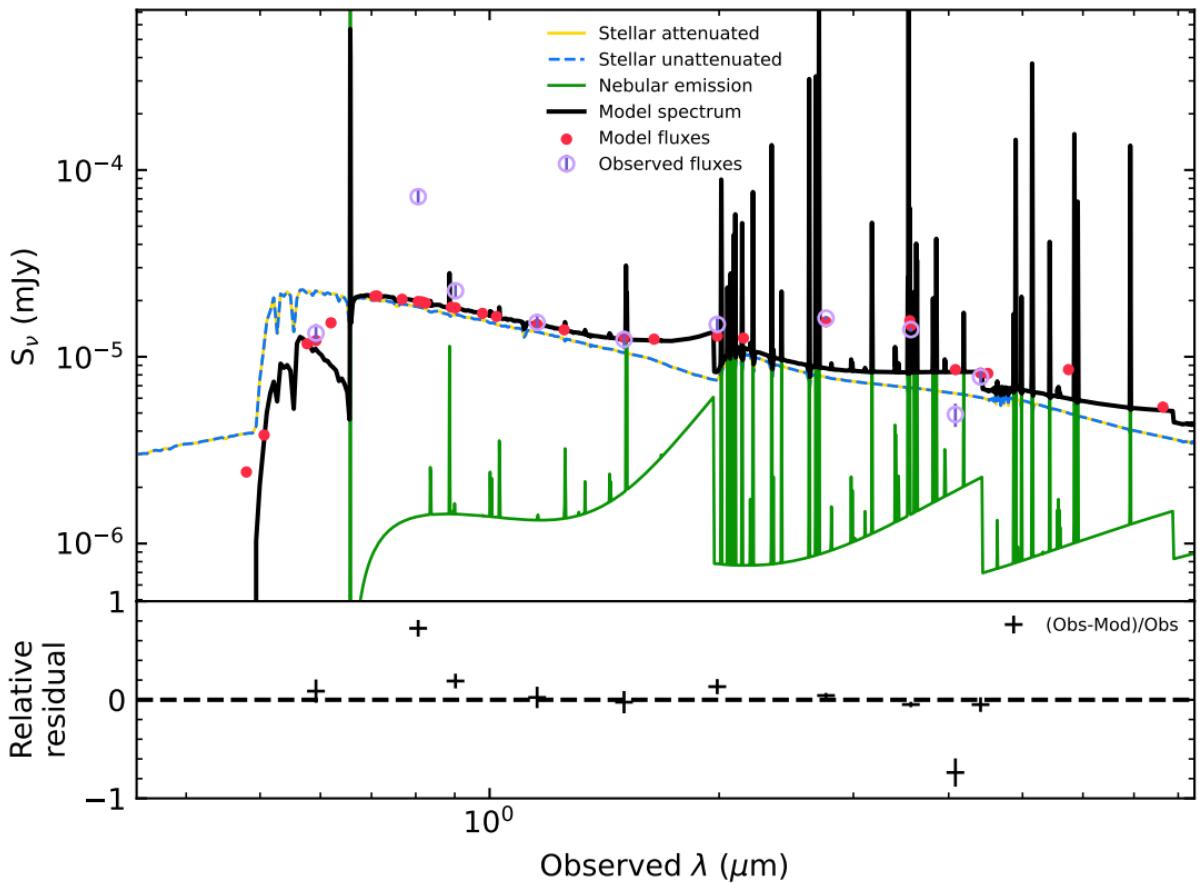
Best model for 823371 ($z=1.8$, reduced $\chi^2=3.6$)



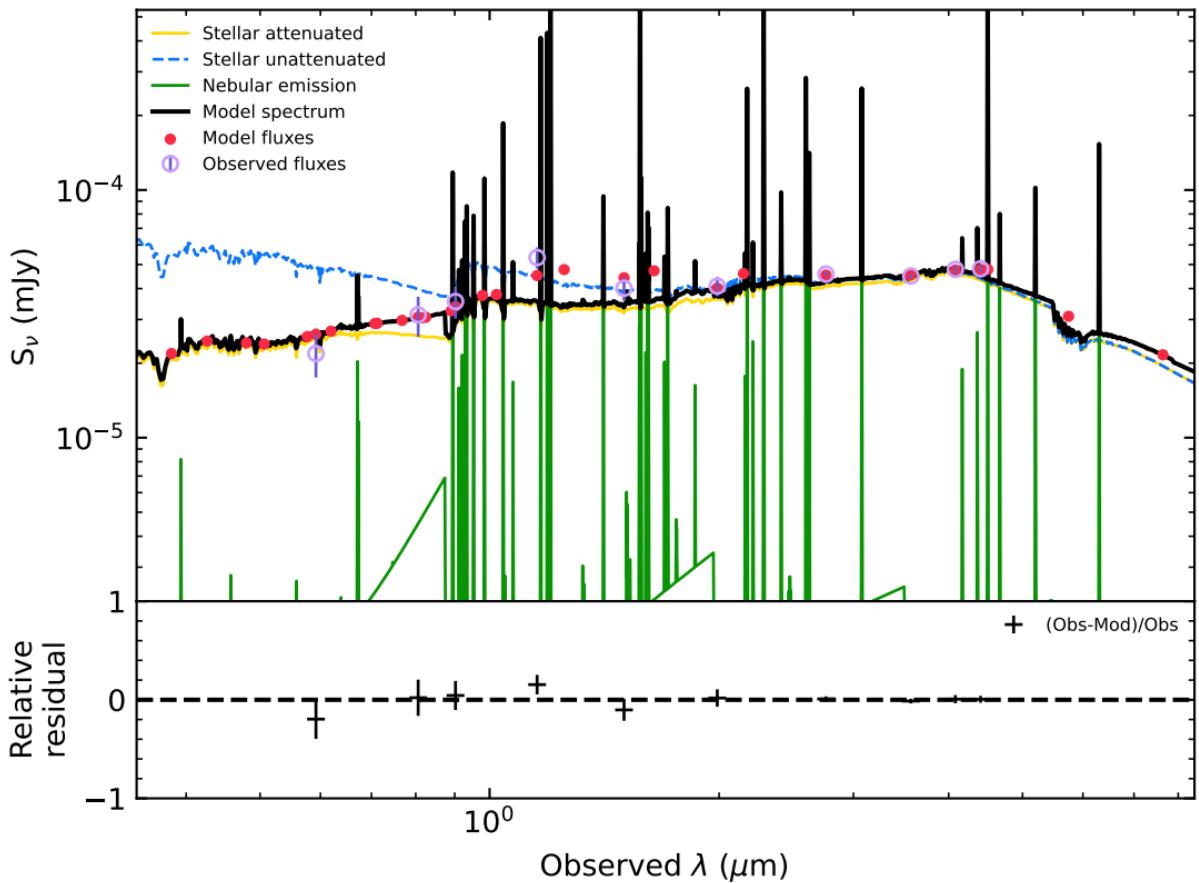
Best model for 823429 ($z=5.2$, reduced $\chi^2=2.5$)



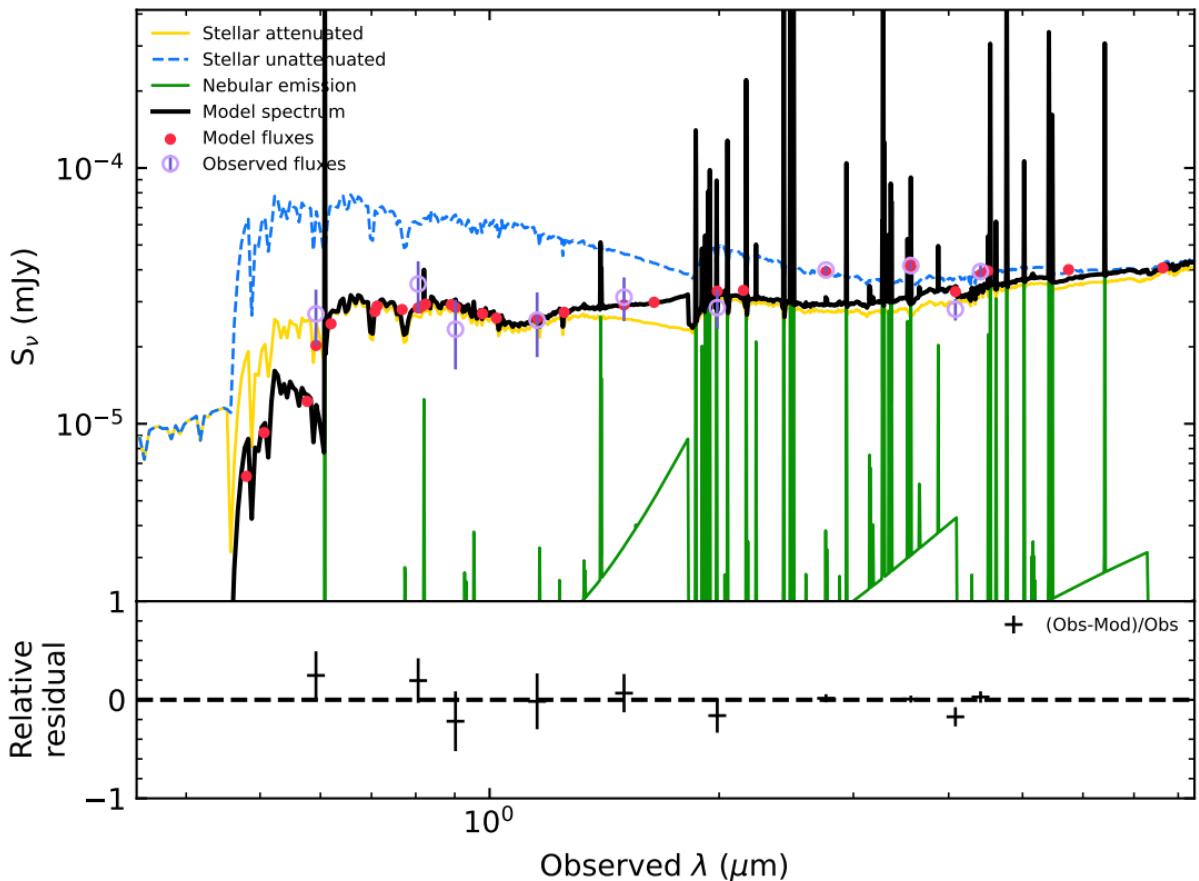
Best model for 823436 ($z=4.4$, reduced $\chi^2=3.9$)



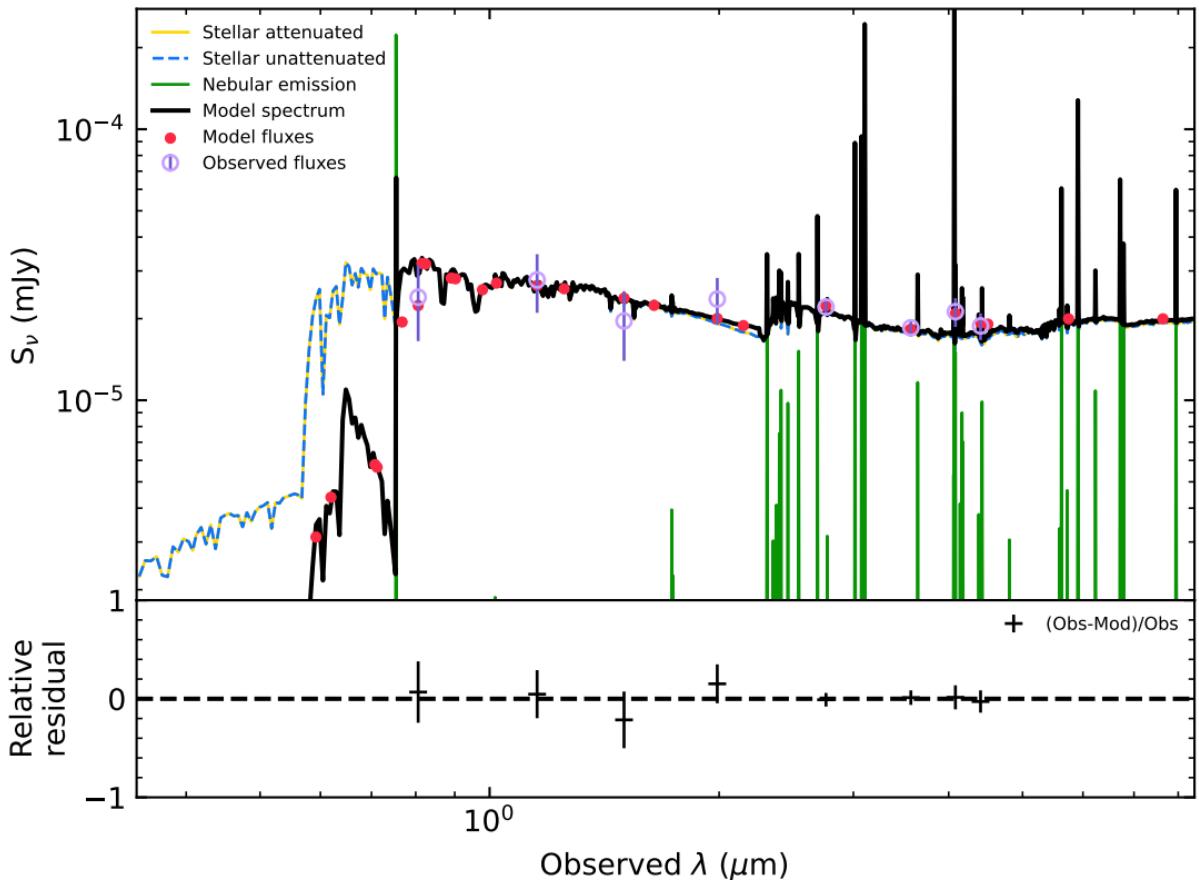
Best model for 823469 (z=1.4, reduced $\chi^2=0.16$)



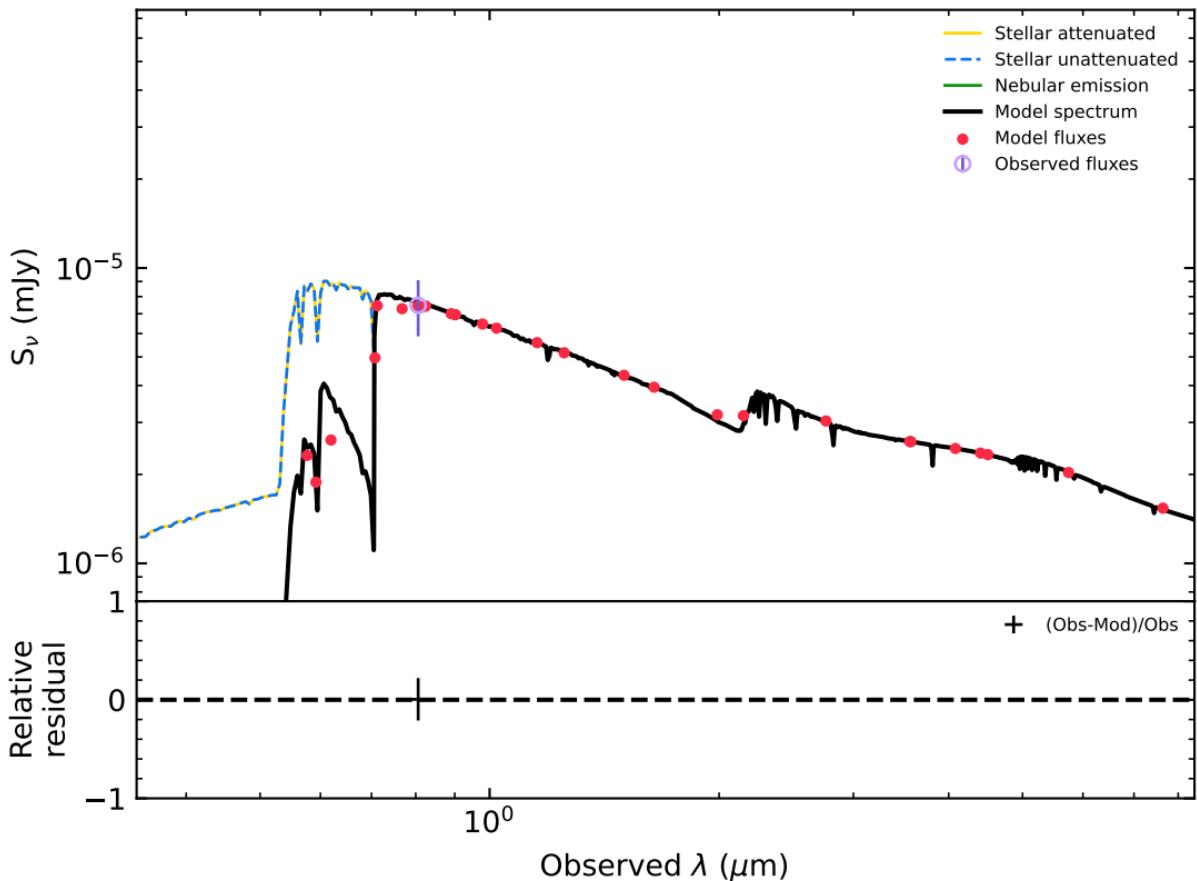
Best model for 823493 ($z=4.0$, reduced $\chi^2=2.7$)



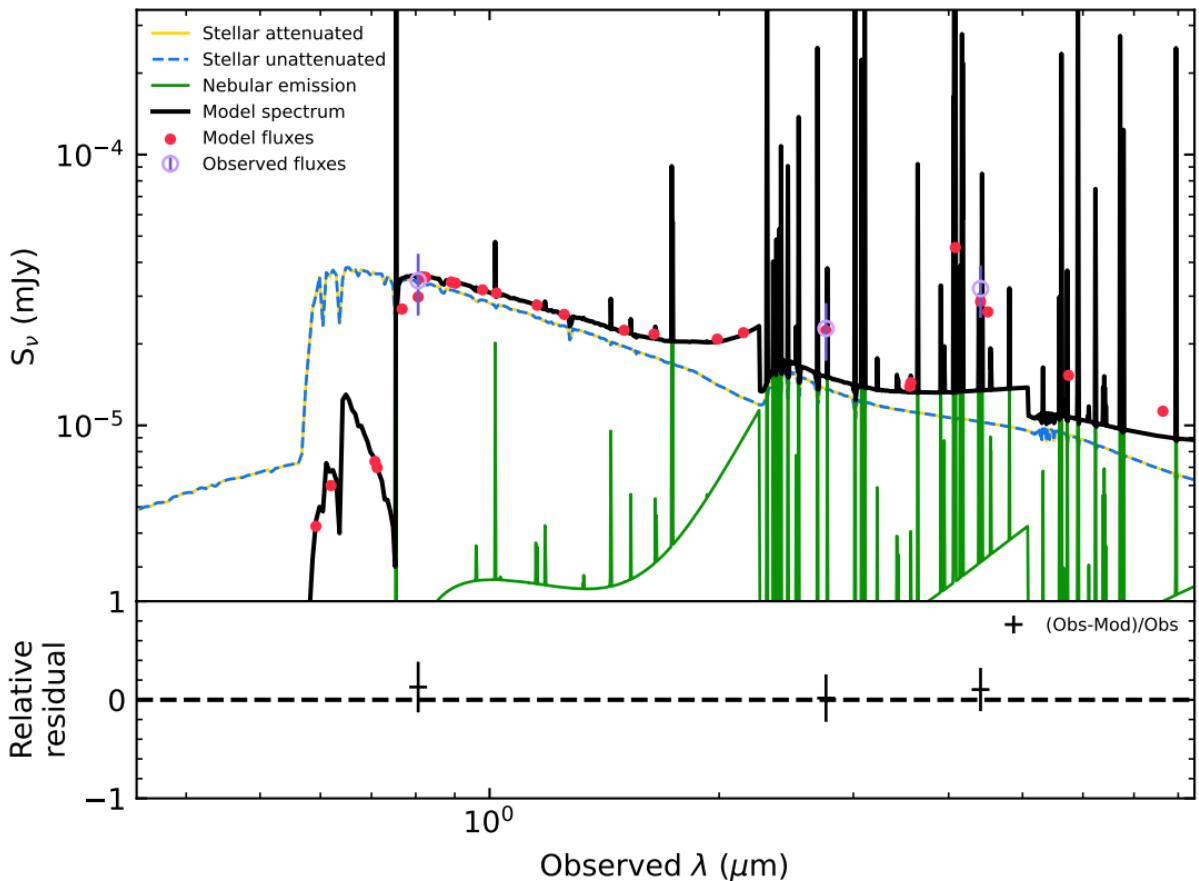
Best model for 823497
($z=5.2$, reduced $\chi^2=0.061$)



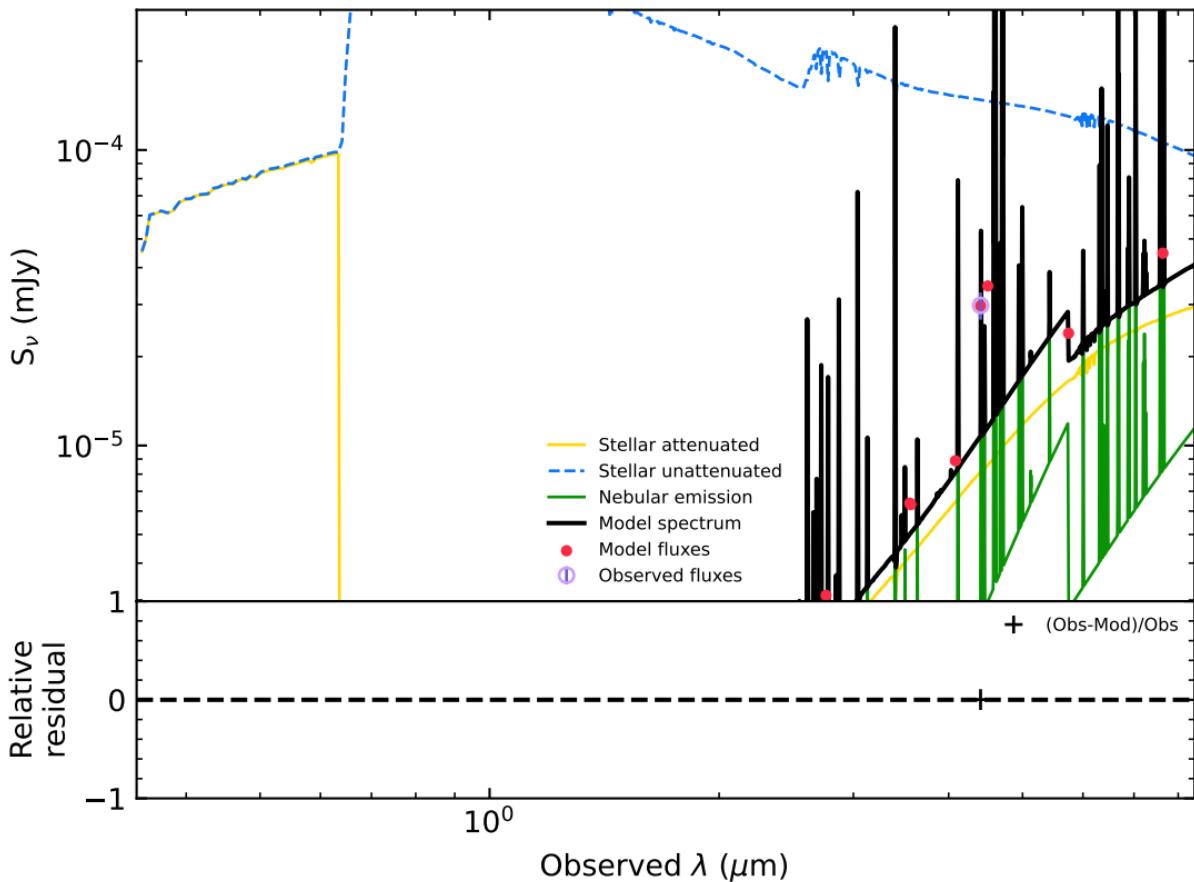
Best model for 823500
($z=4.8$, reduced $\chi^2=2.5$)



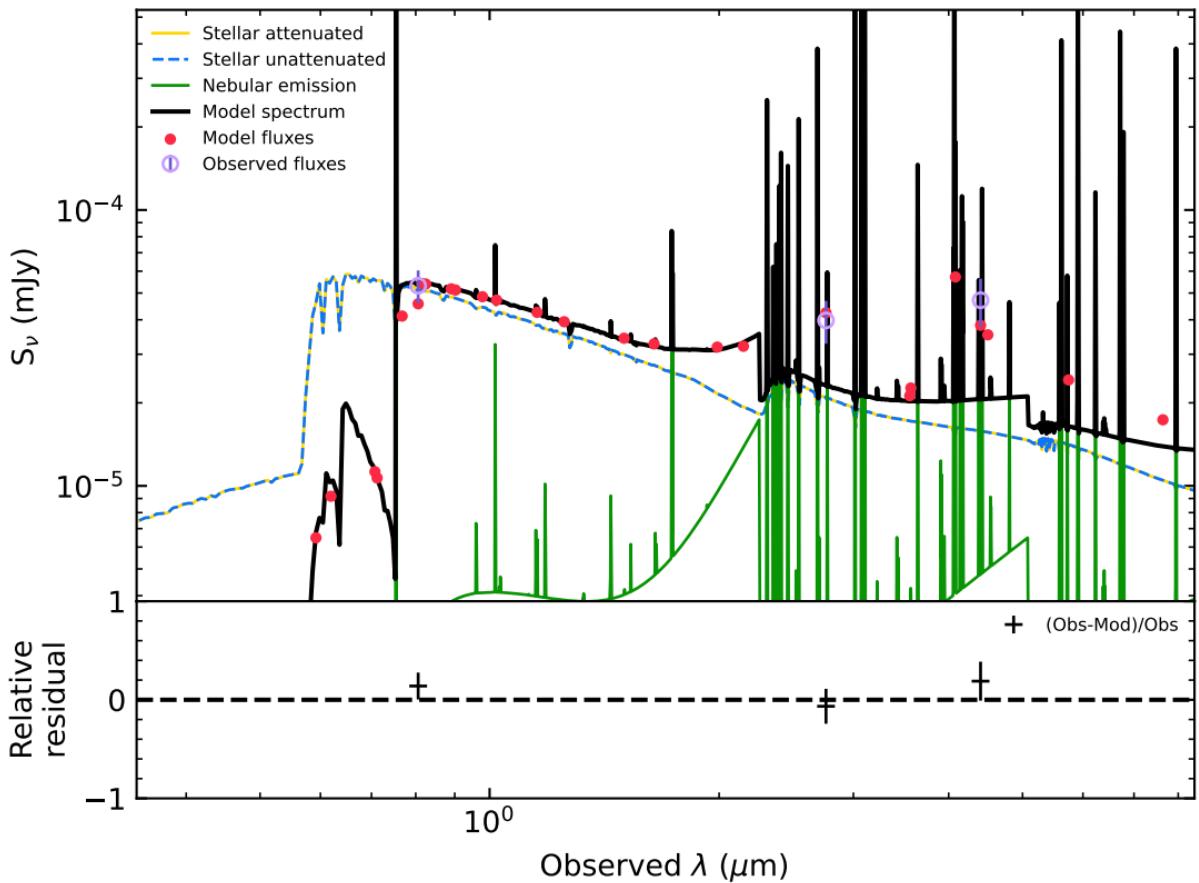
Best model for 823532 ($z=5.2$, reduced $\chi^2=2.6$)



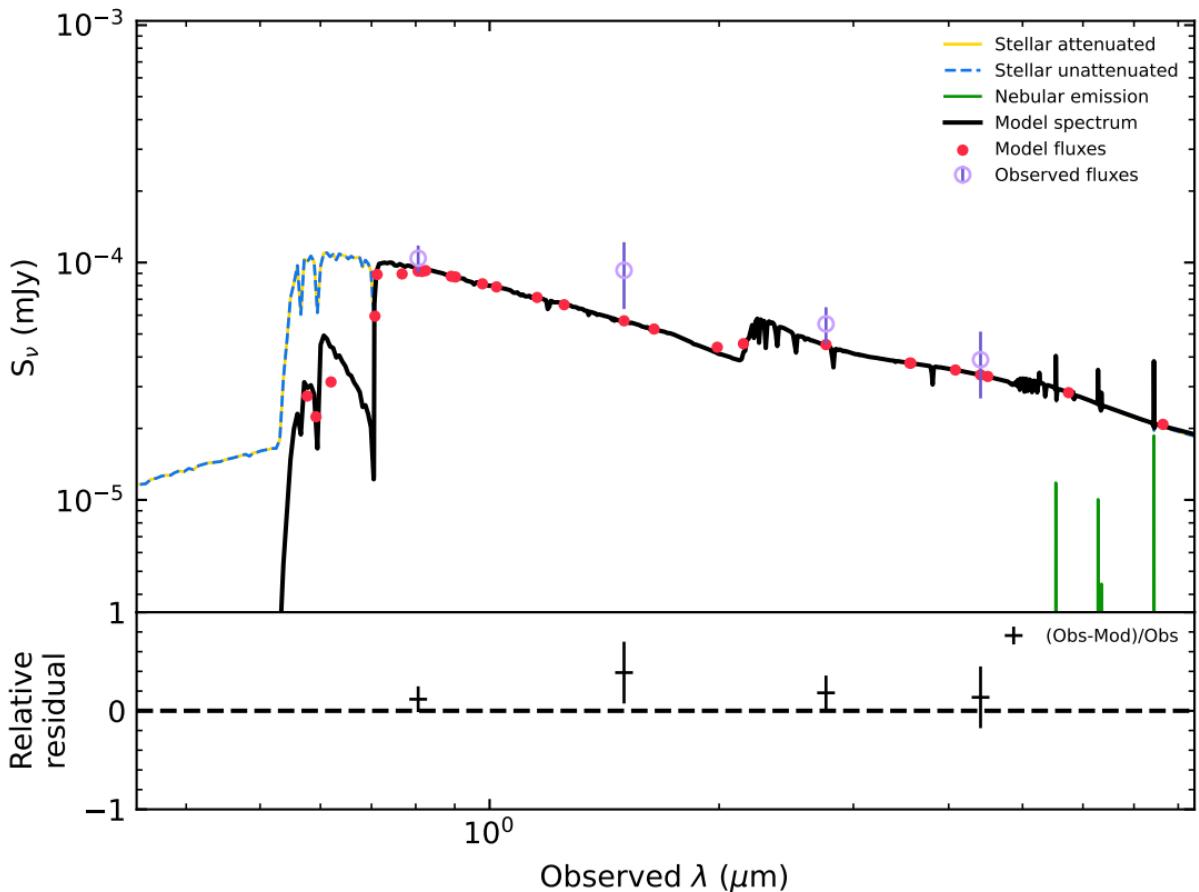
Best model for 823541
($z=6.0$, reduced $\chi^2=2.5$)



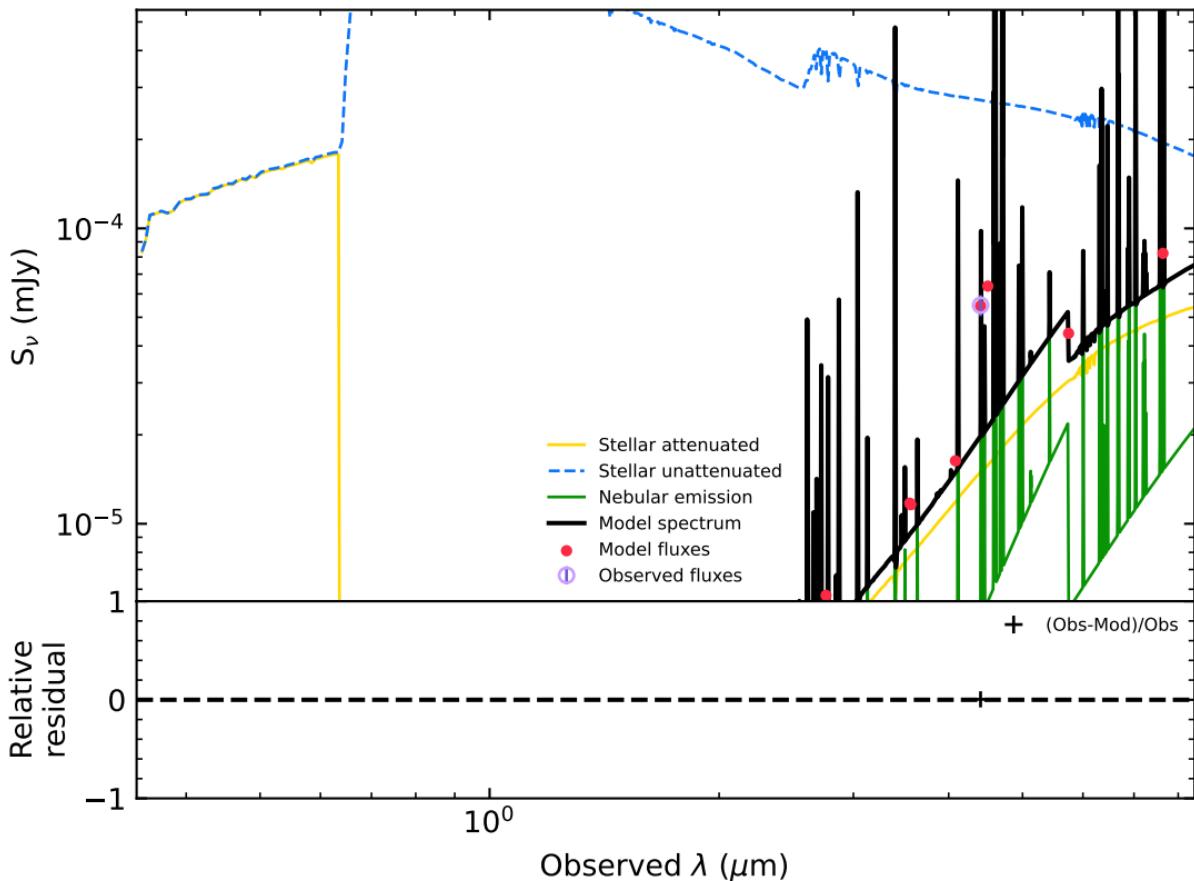
Best model for 823557 (z=5.2, reduced $\chi^2=0.34$)



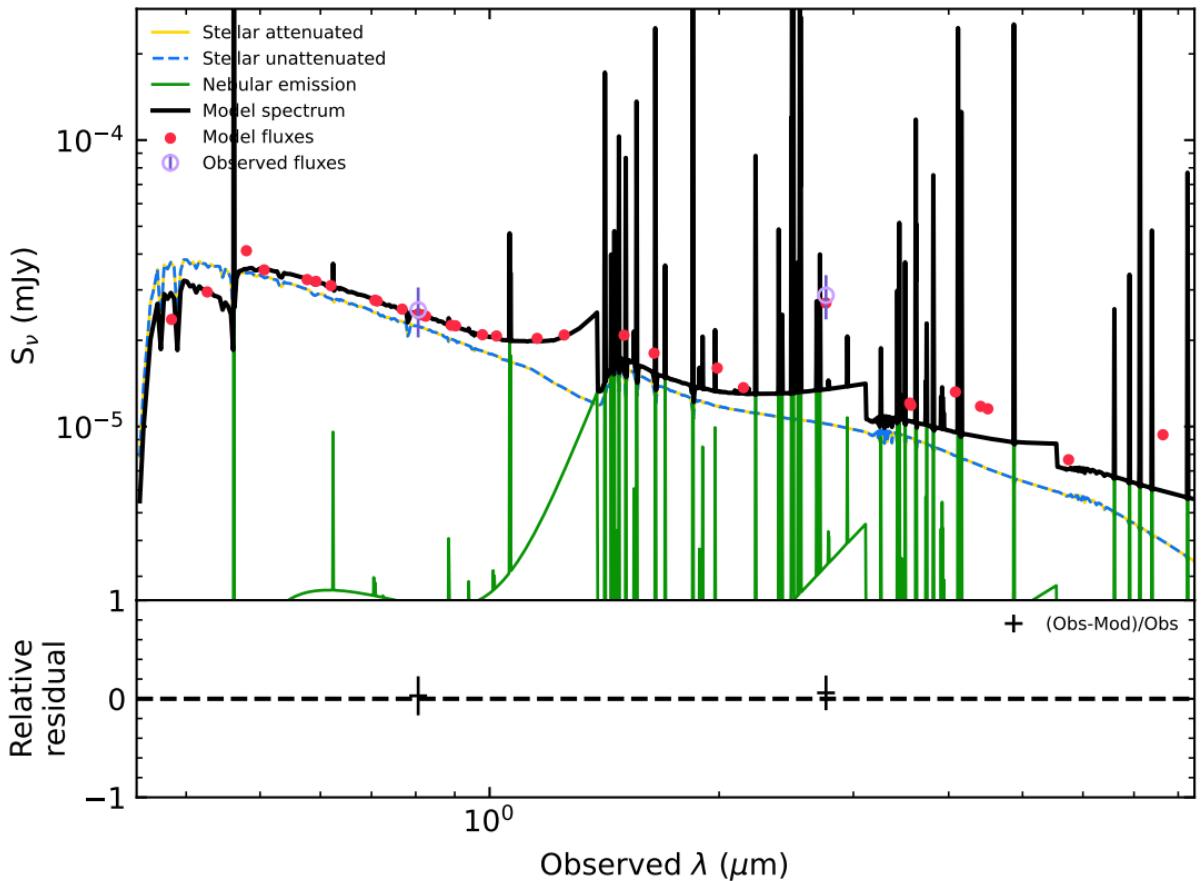
Best model for 823652
($z=4.8$, reduced $\chi^2=3.1$)



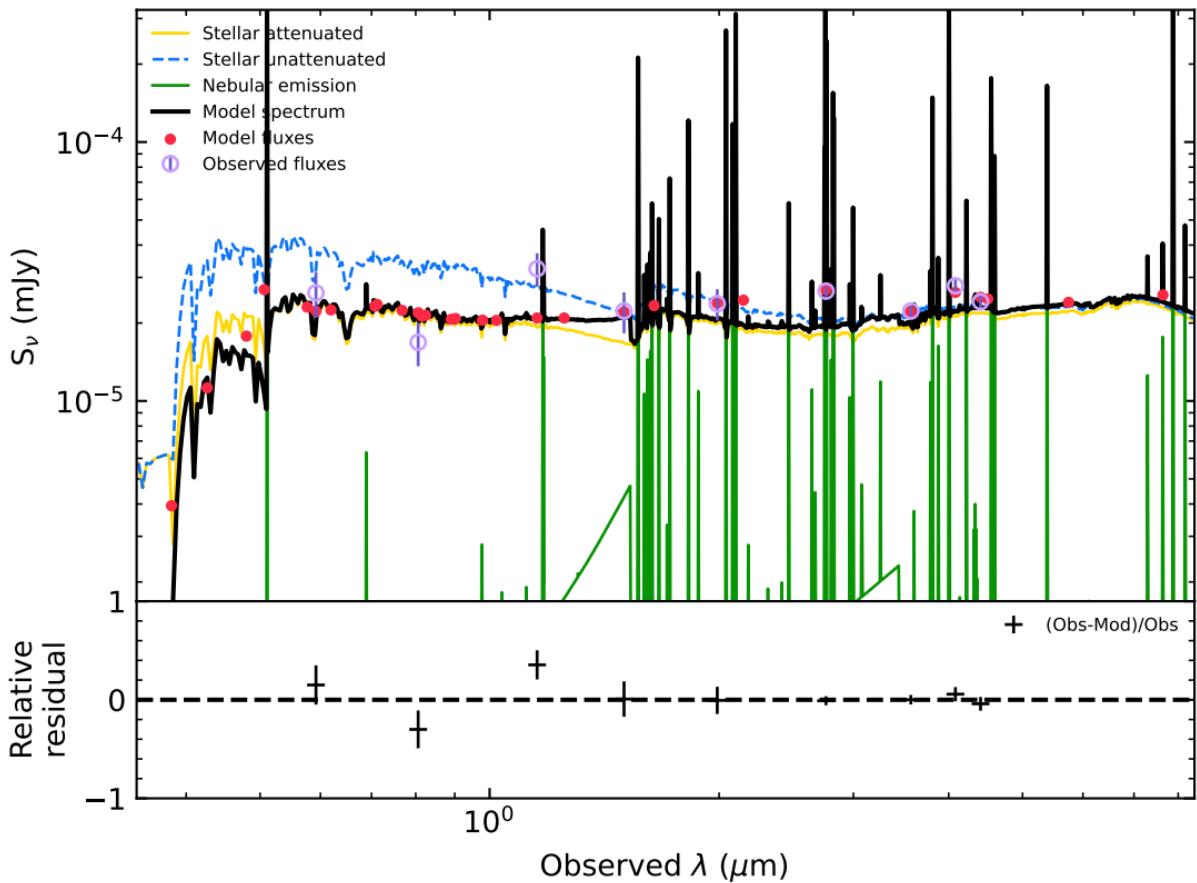
Best model for 823655
($z=6.0$, reduced $\chi^2=2.5$)



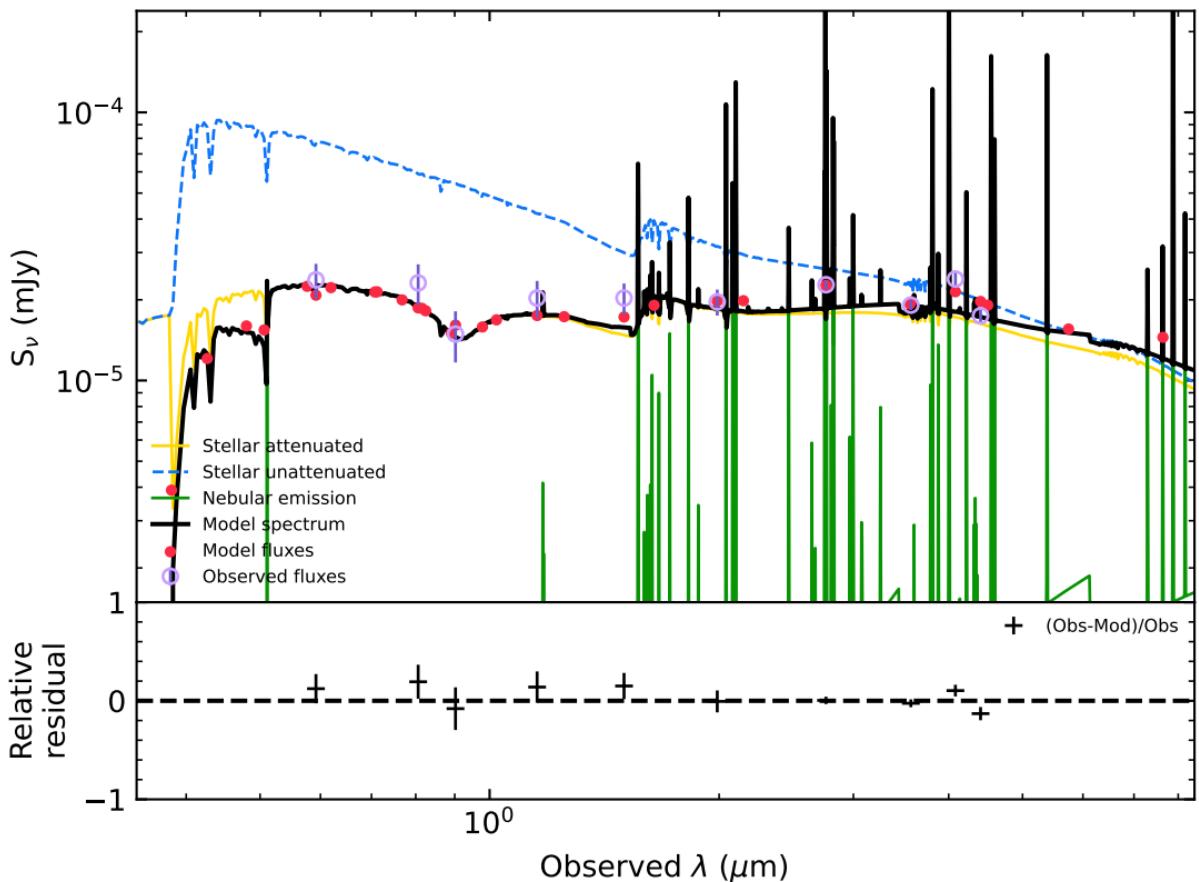
Best model for 823664
($z=2.8$, reduced $\chi^2=0.091$)



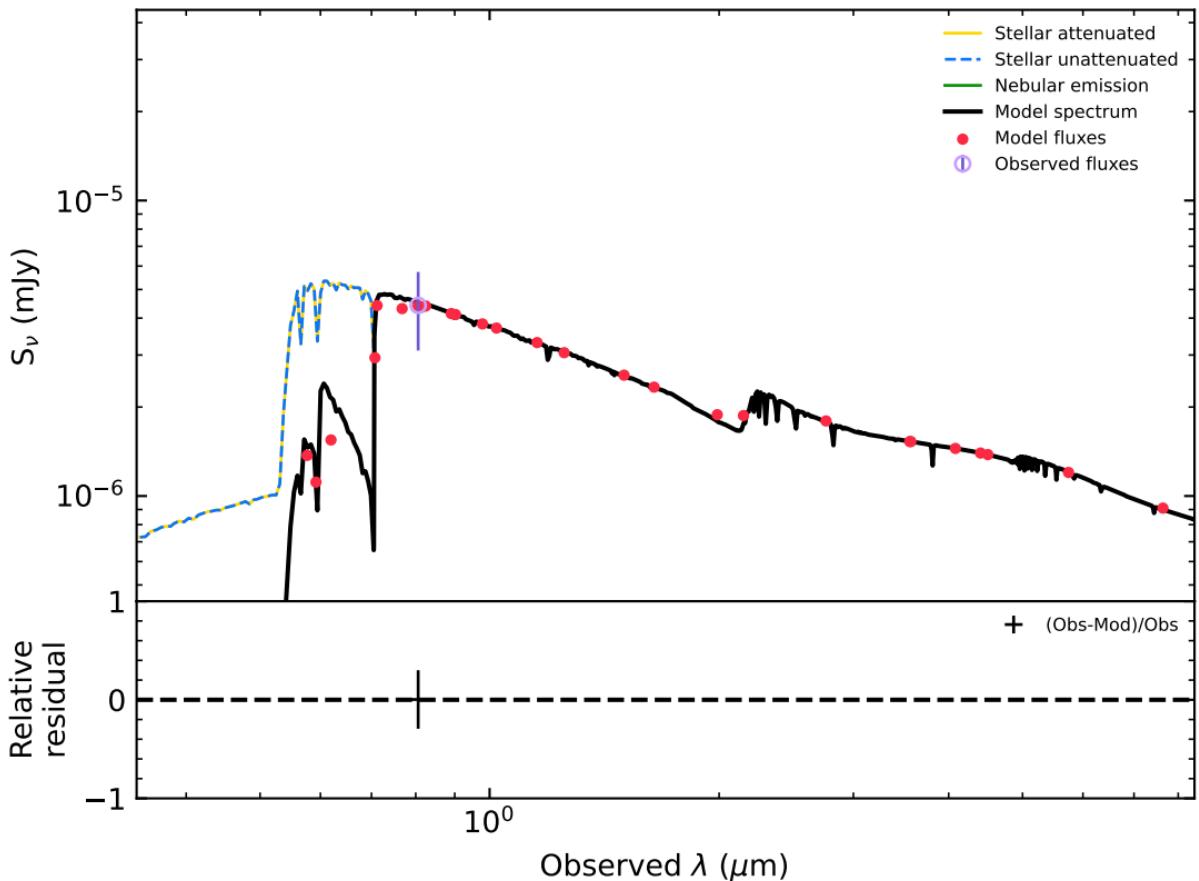
Best model for 823665 (z=3.2, reduced $\chi^2=0.34$)



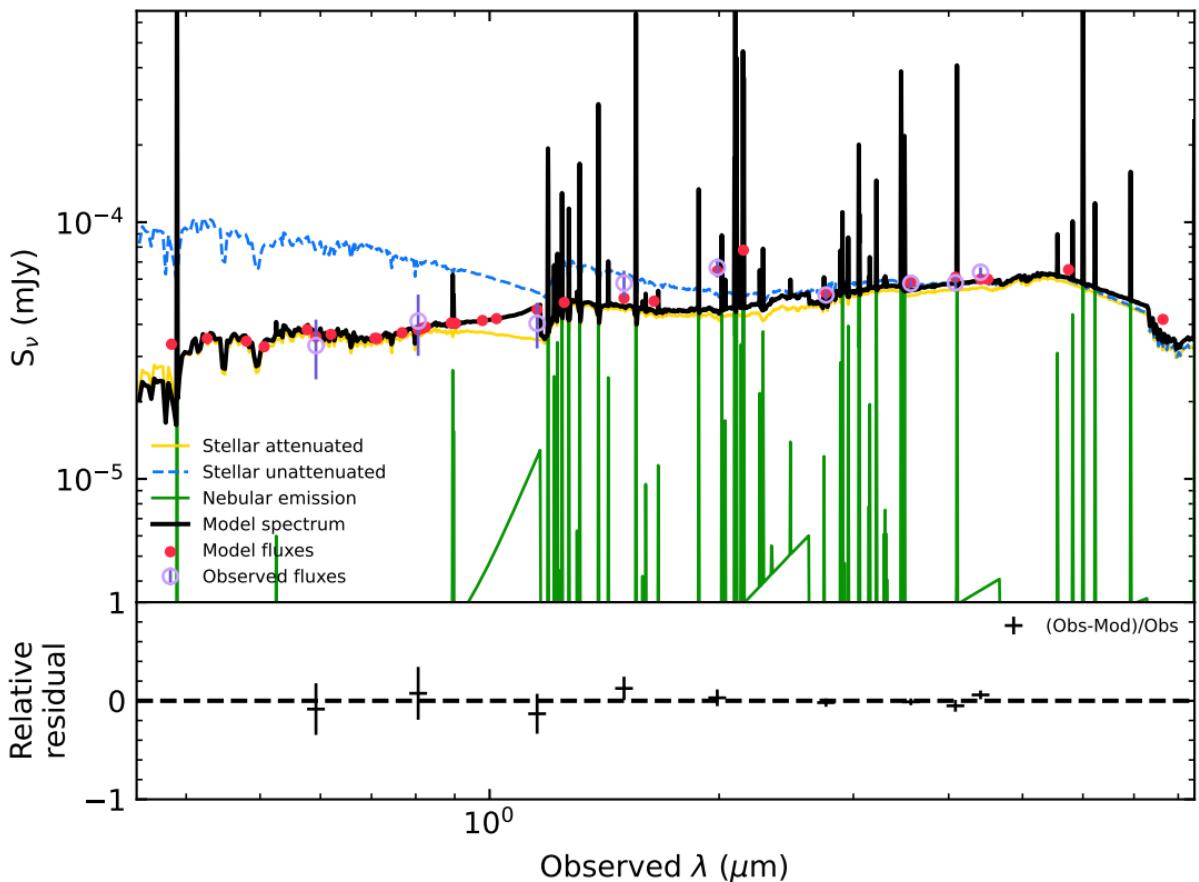
Best model for 823690
(z=3.2, reduced $\chi^2=0.38$)



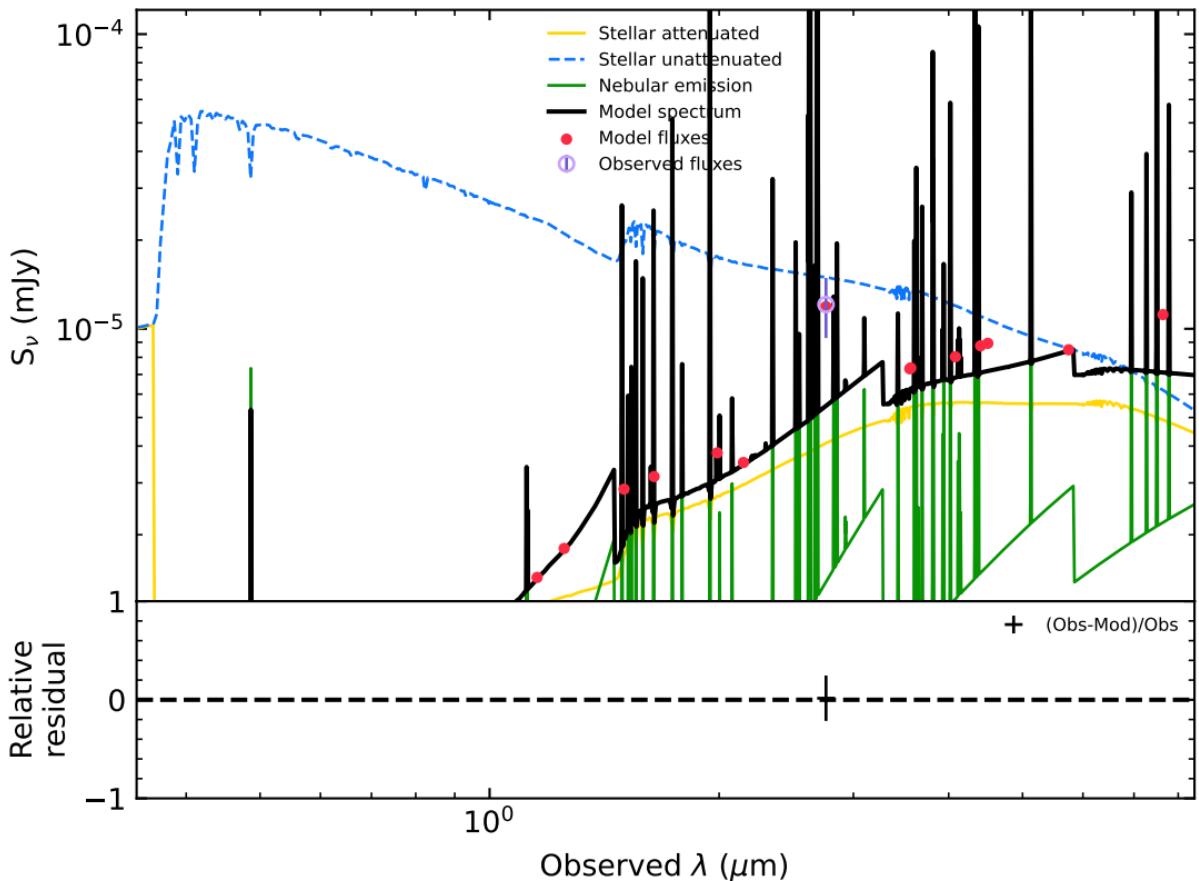
Best model for 823703
($z=4.8$, reduced $\chi^2=0.0012$)



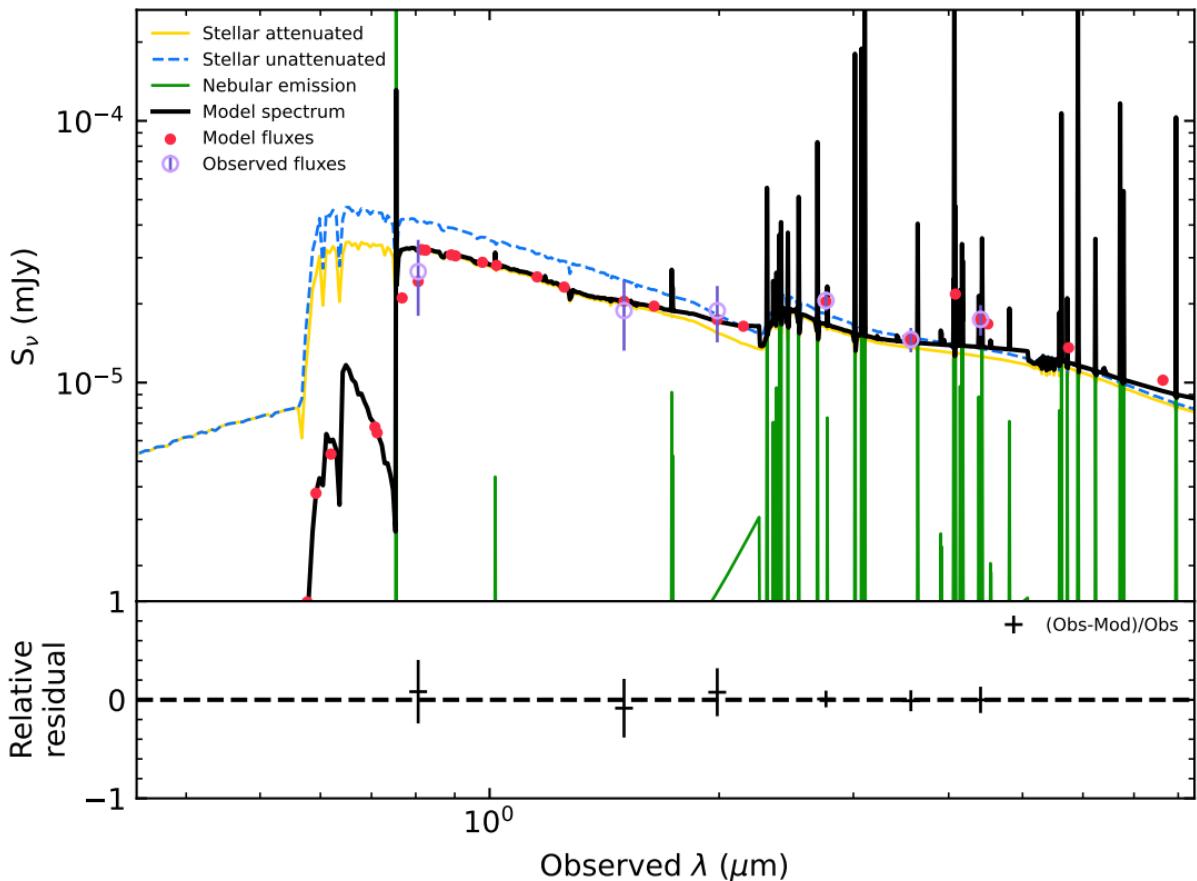
Best model for 823724
($z=2.2$, reduced $\chi^2=2.6$)



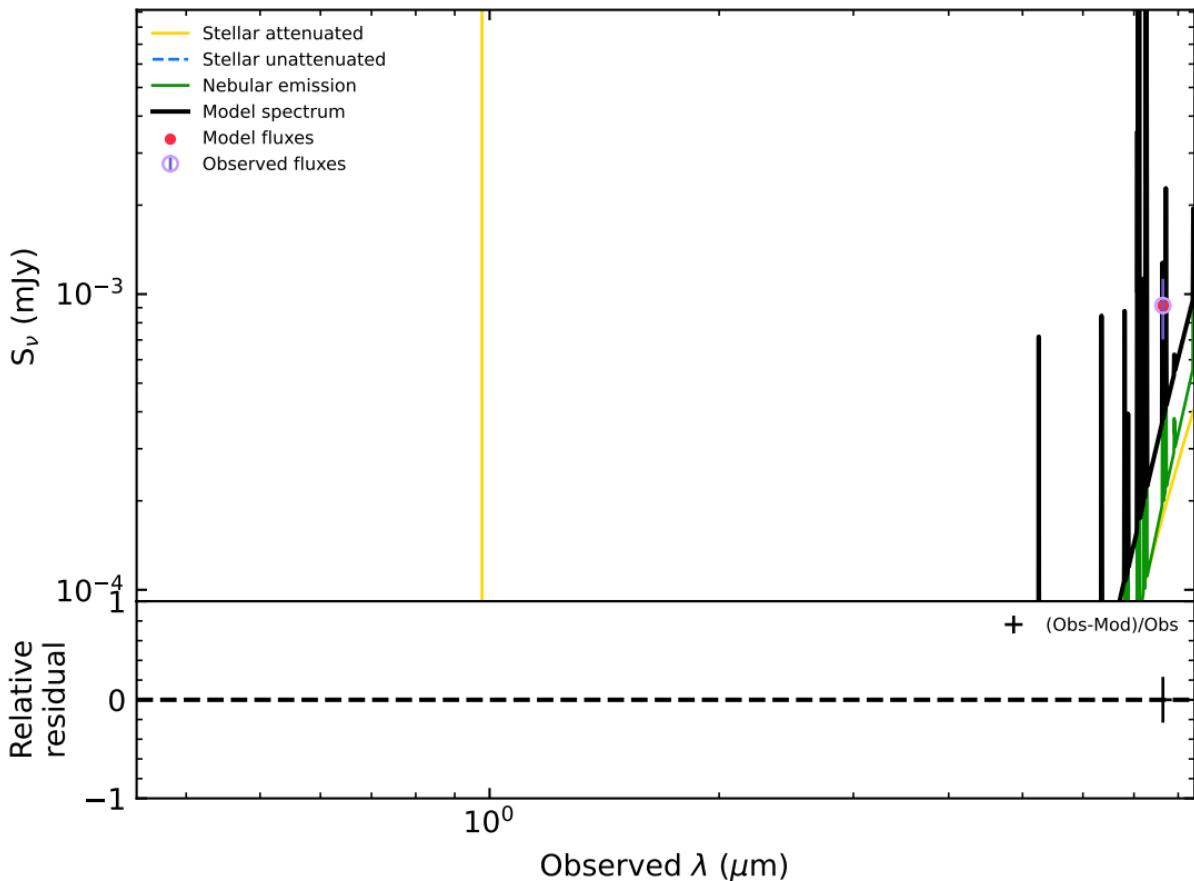
Best model for 823728 ($z=3.0$, reduced $\chi^2=2.5$)



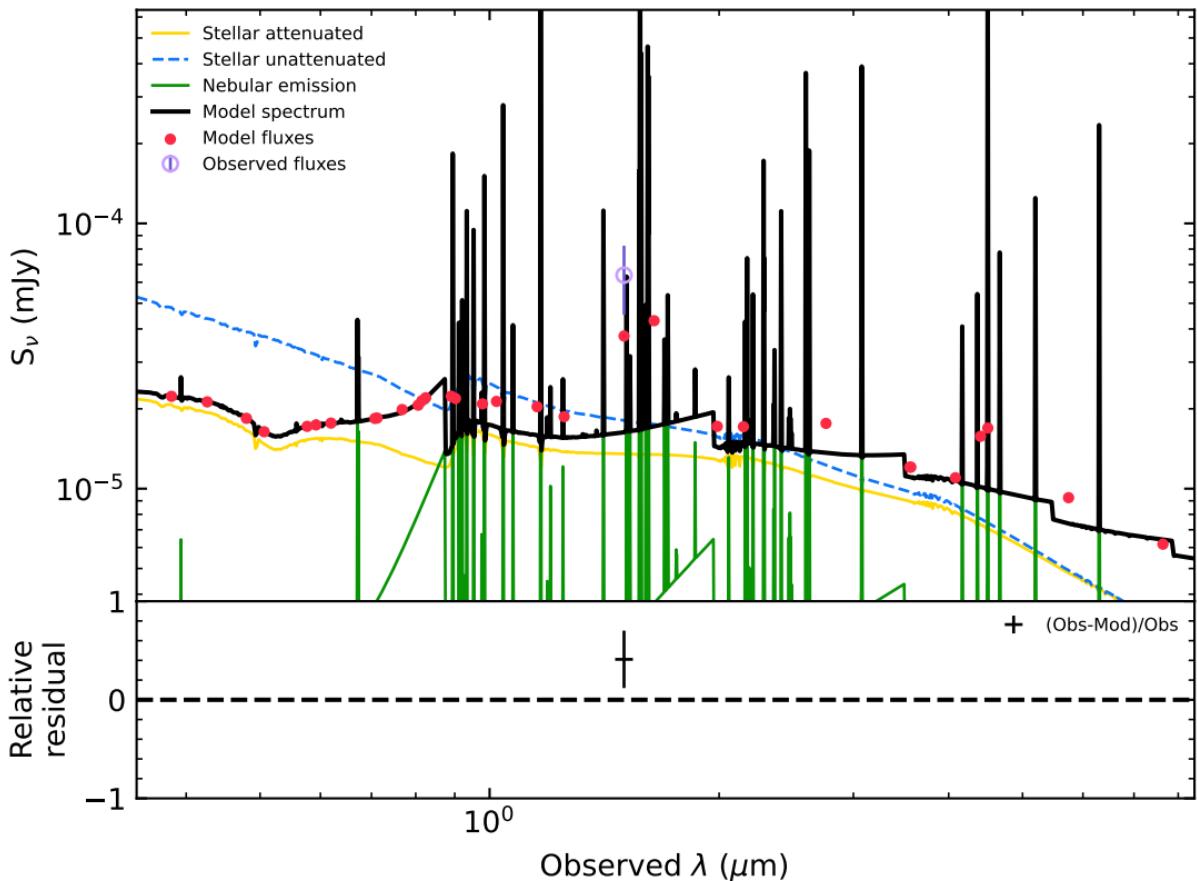
Best model for 823742 ($z=5.2$, reduced $\chi^2=0.045$)



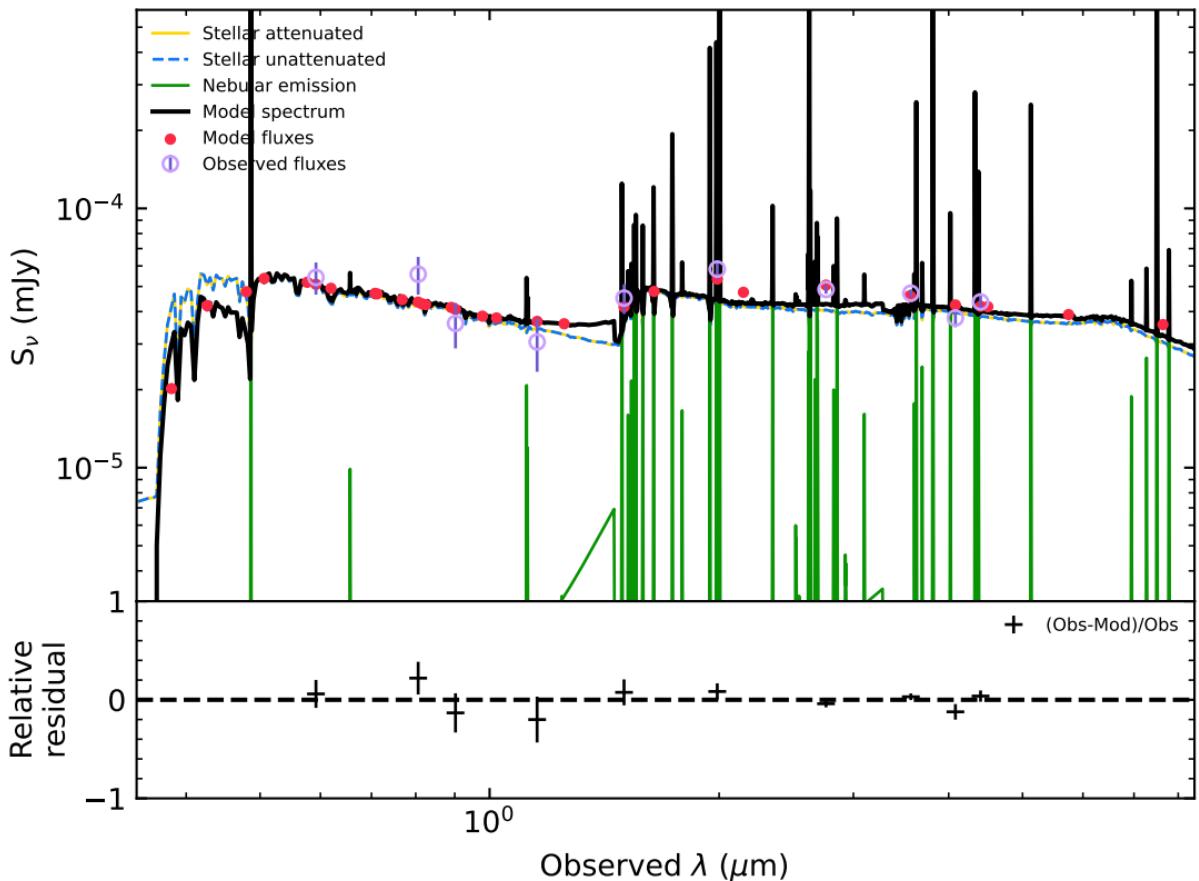
Best model for 823756 ($z=9.8$, reduced $\chi^2=2.5$)



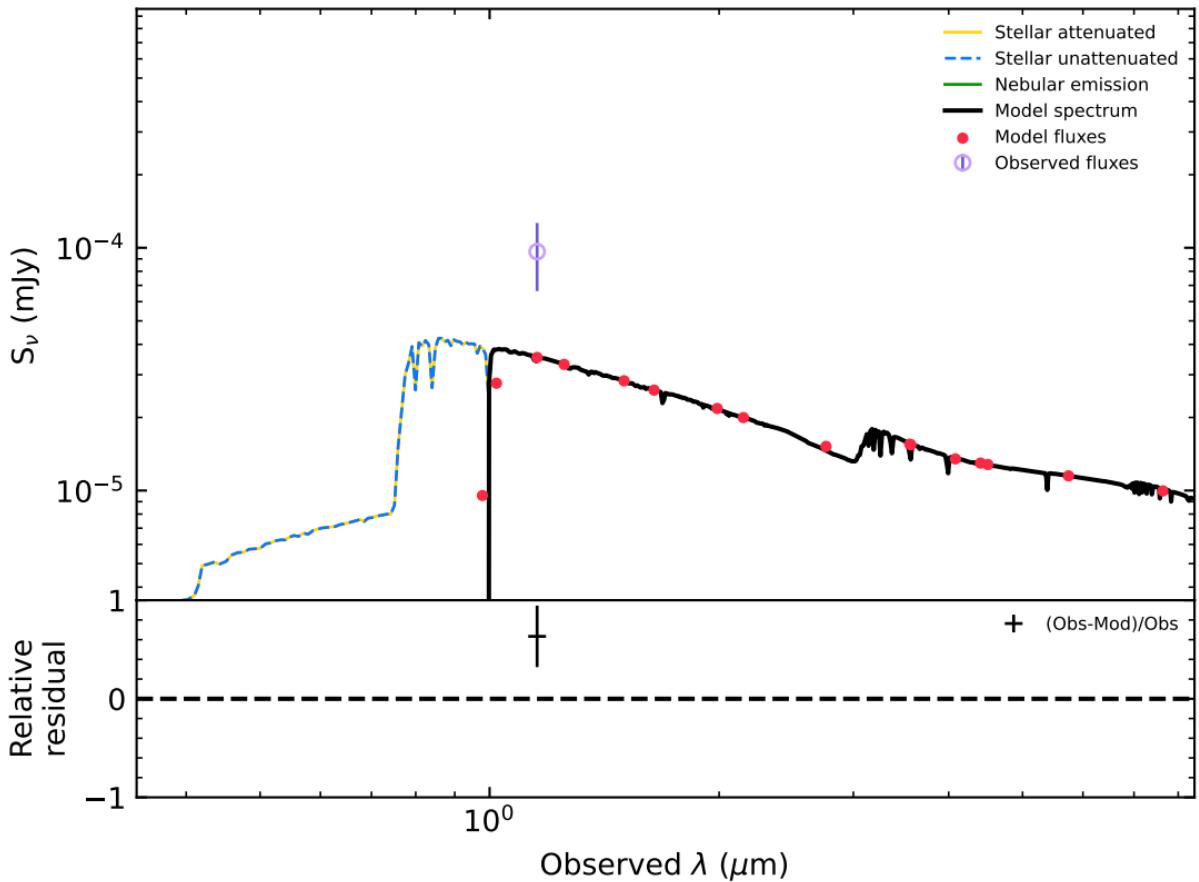
Best model for 823757 ($z=1.4$, reduced $\chi^2=2.6$)



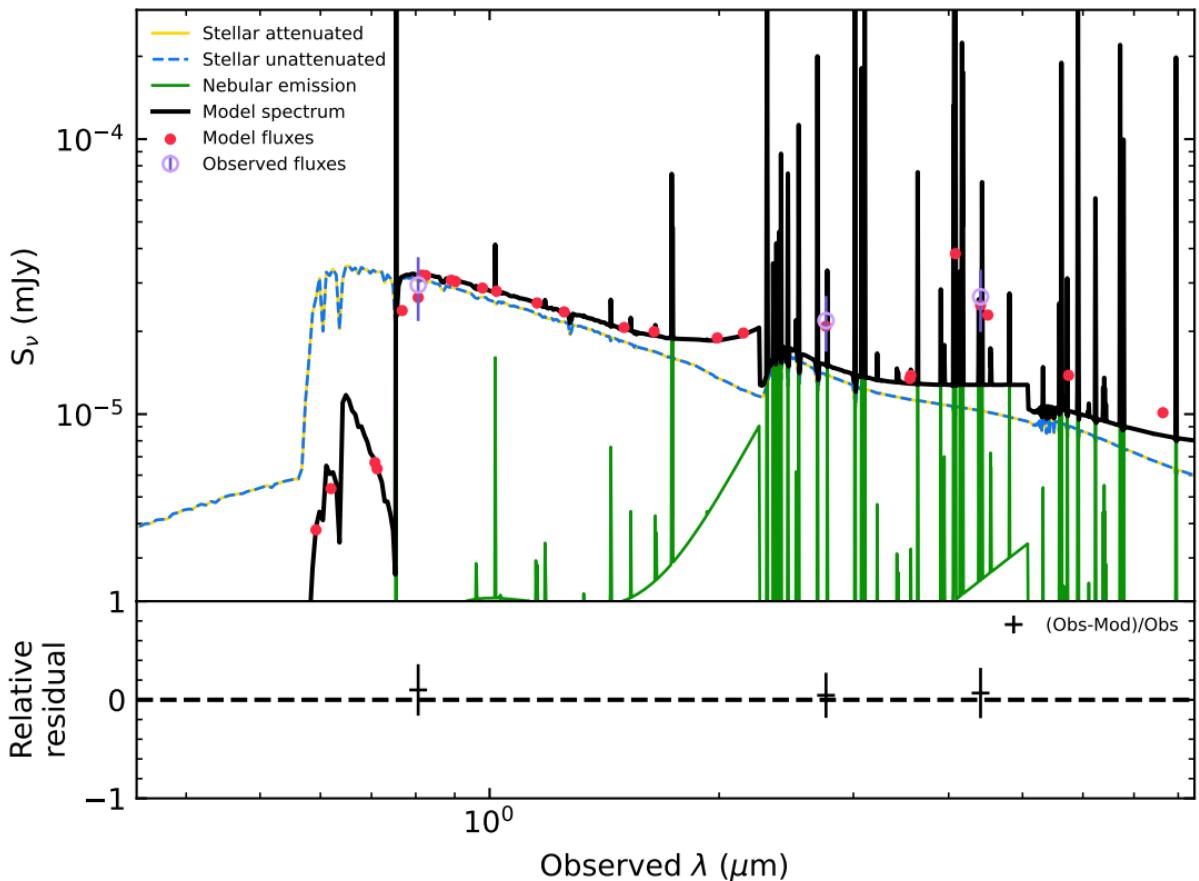
Best model for 823832 (z=3.0, reduced $\chi^2=0.31$)



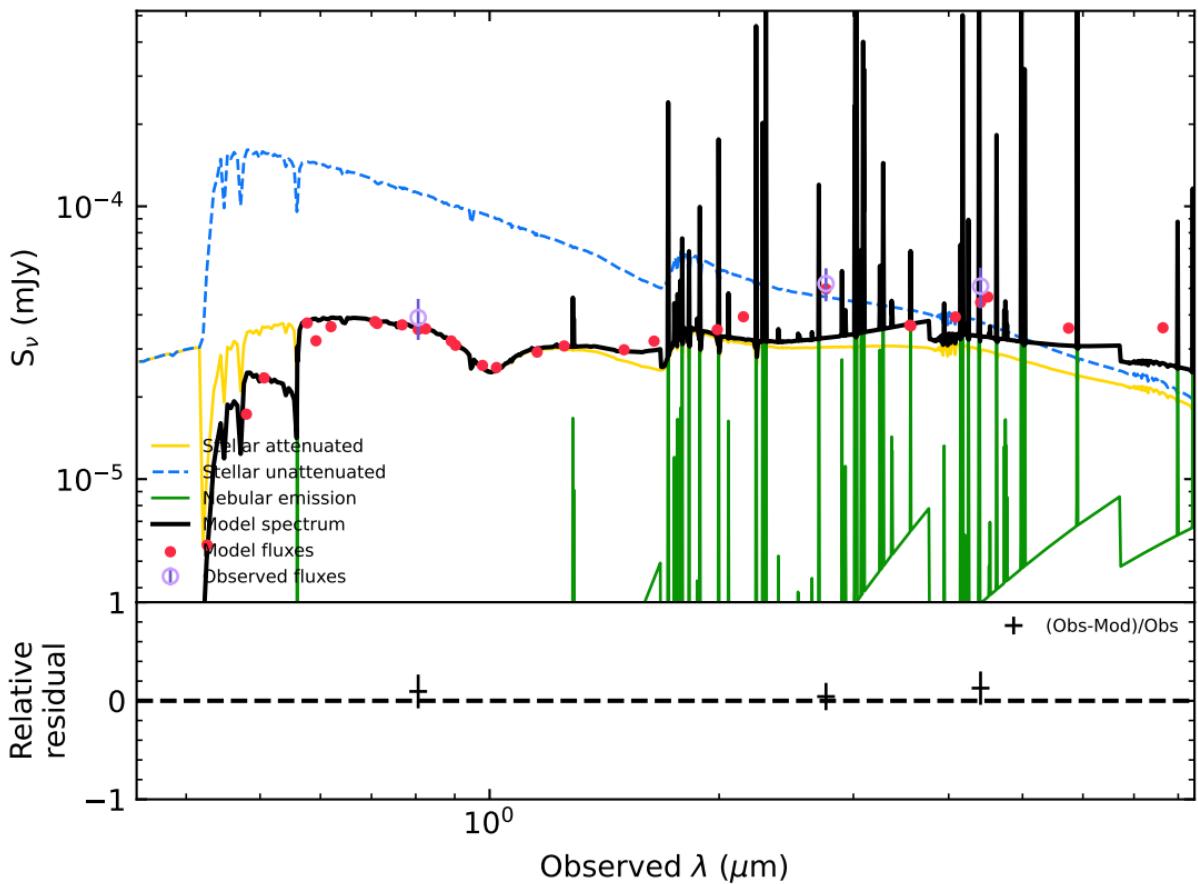
Best model for 823849
($z=7.2$, reduced $\chi^2=2.7$)



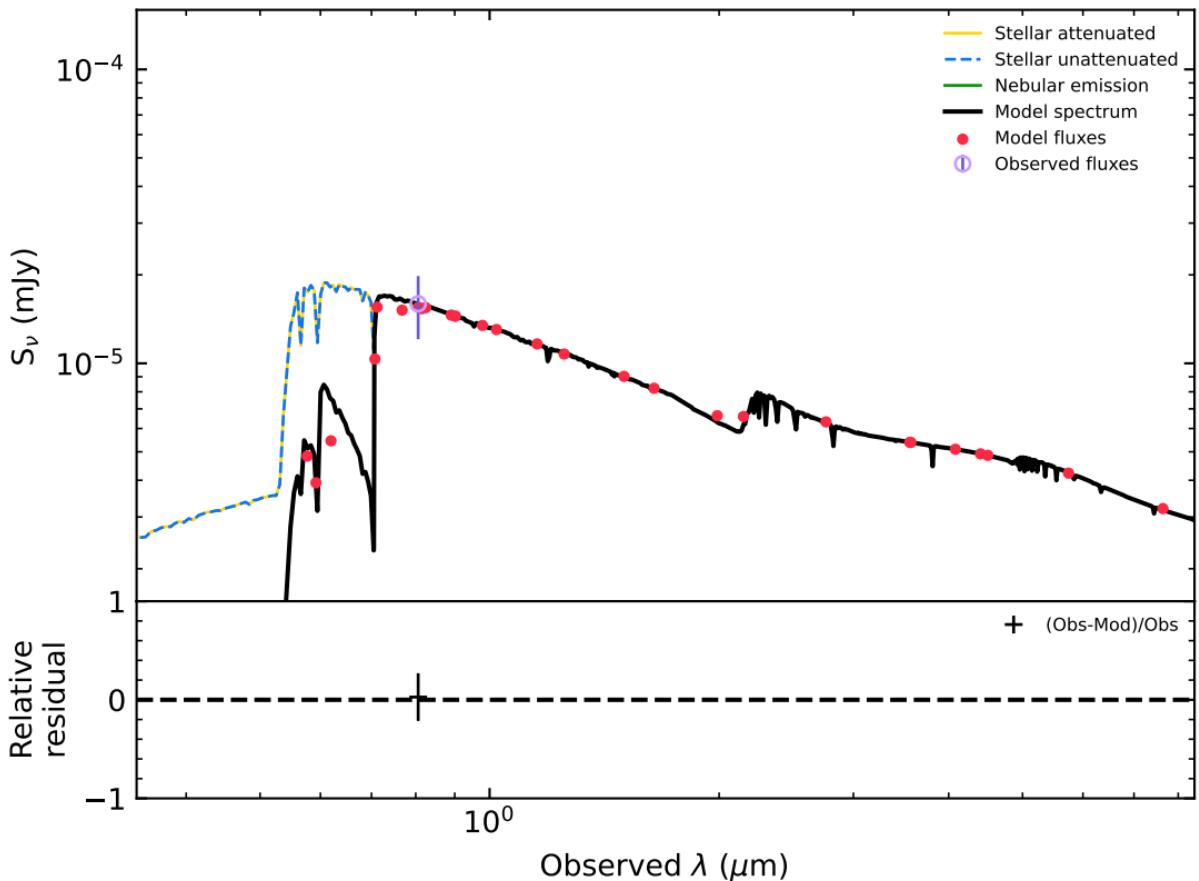
Best model for 823907 (z=5.2, reduced $\chi^2=0.11$)



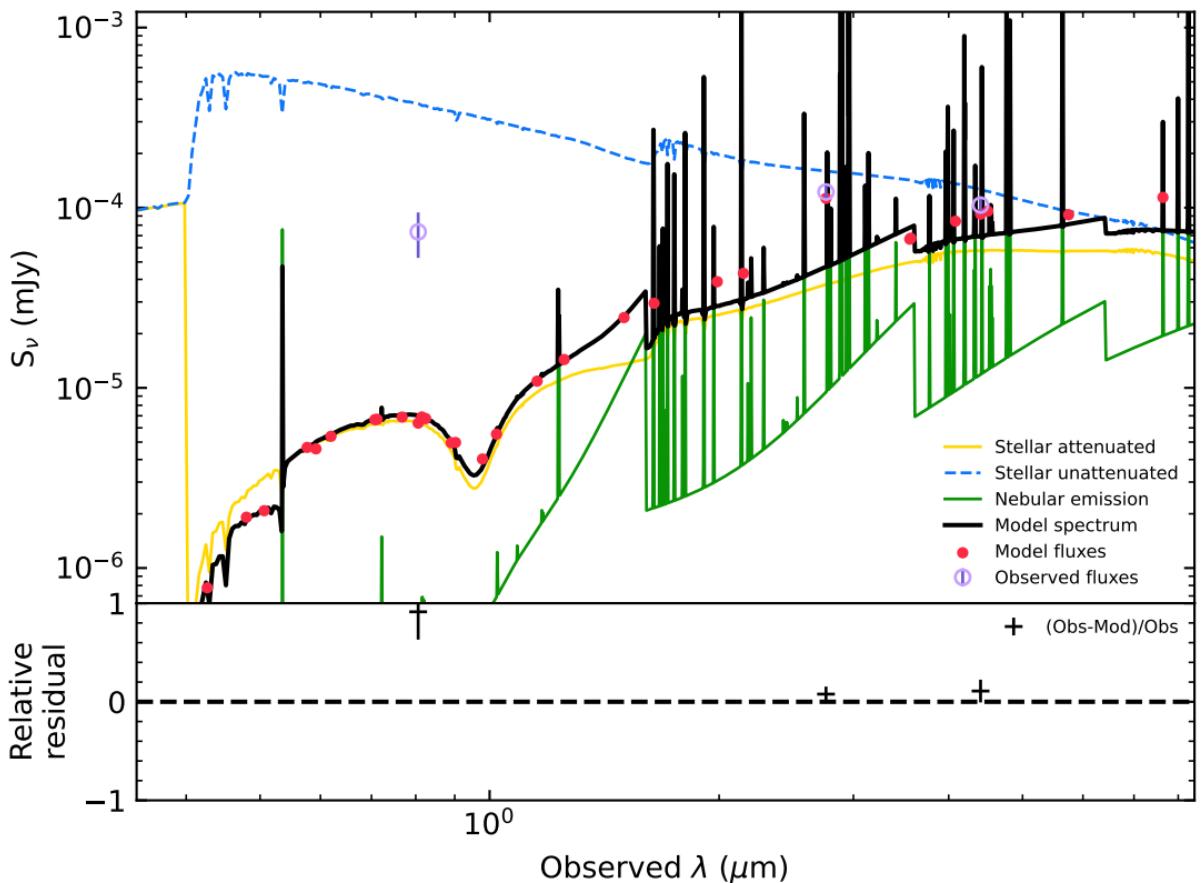
Best model for 823918
(z=3.6, reduced $\chi^2=0.33$)



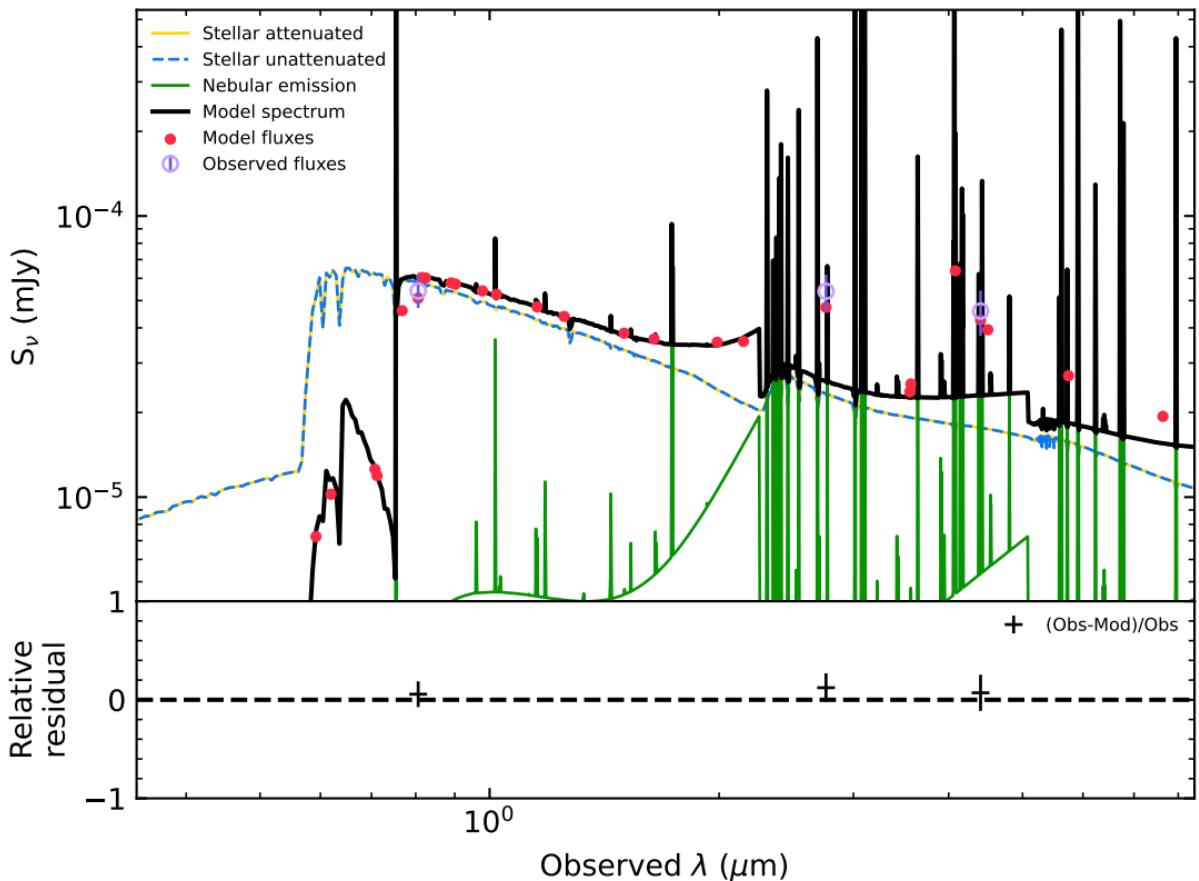
Best model for 823967
($z=4.8$, reduced $\chi^2=0.016$)



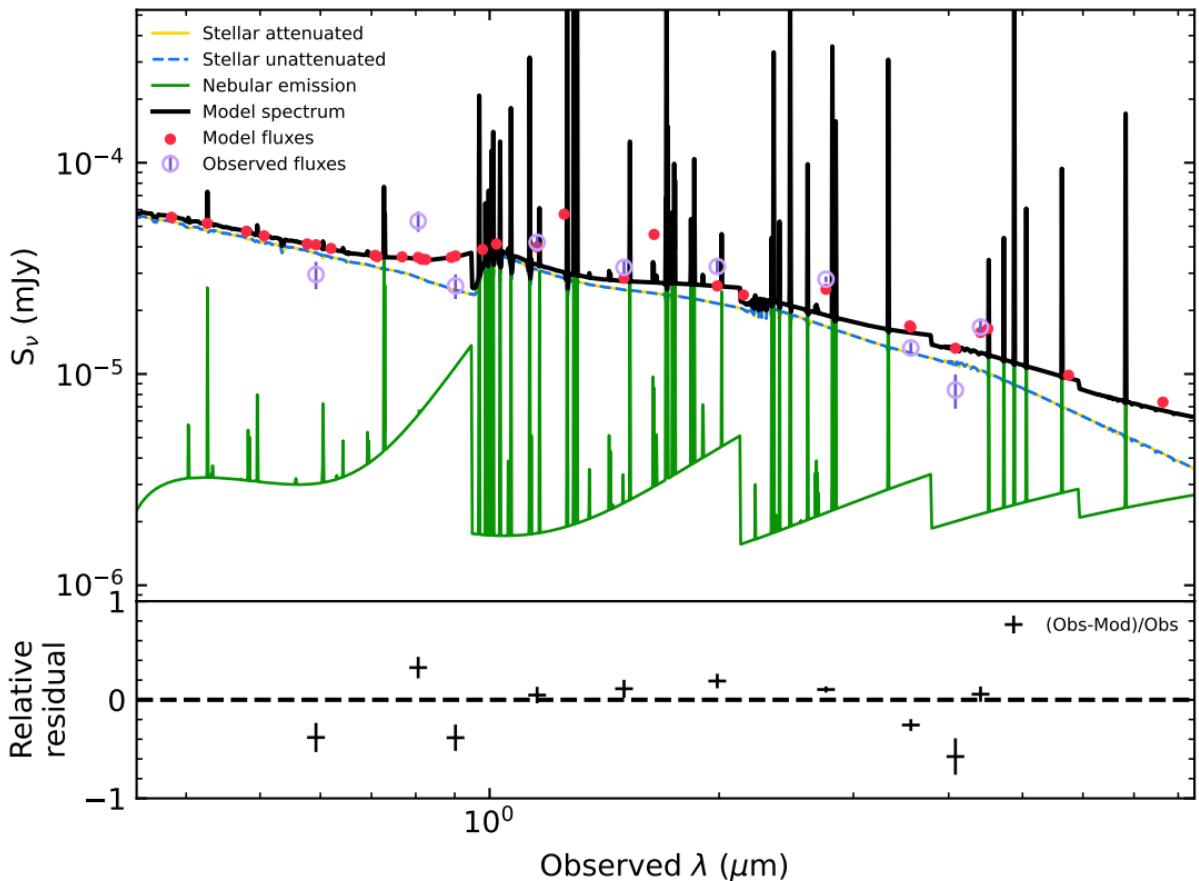
Best model for 823981
($z=3.4$, reduced $\chi^2=3.6$)



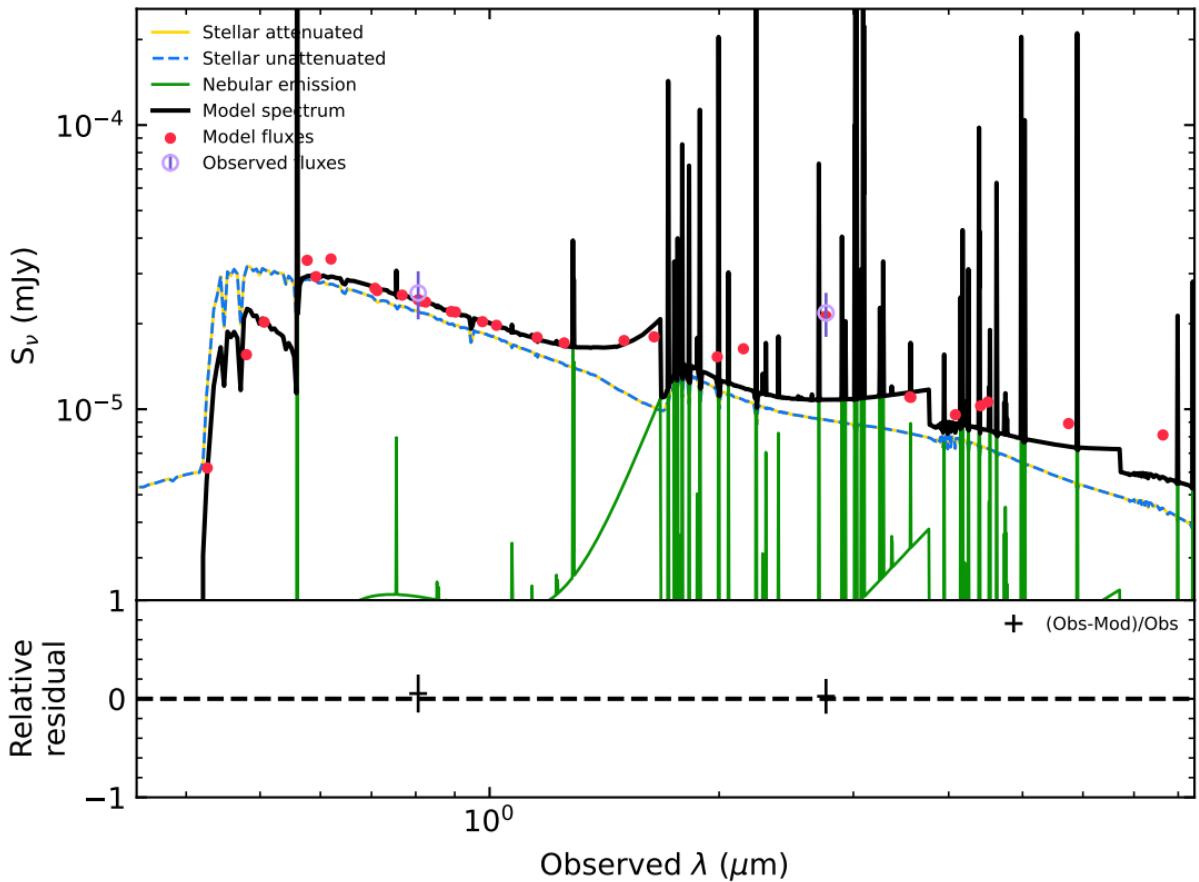
Best model for 823998
($z=5.2$, reduced $\chi^2=0.37$)



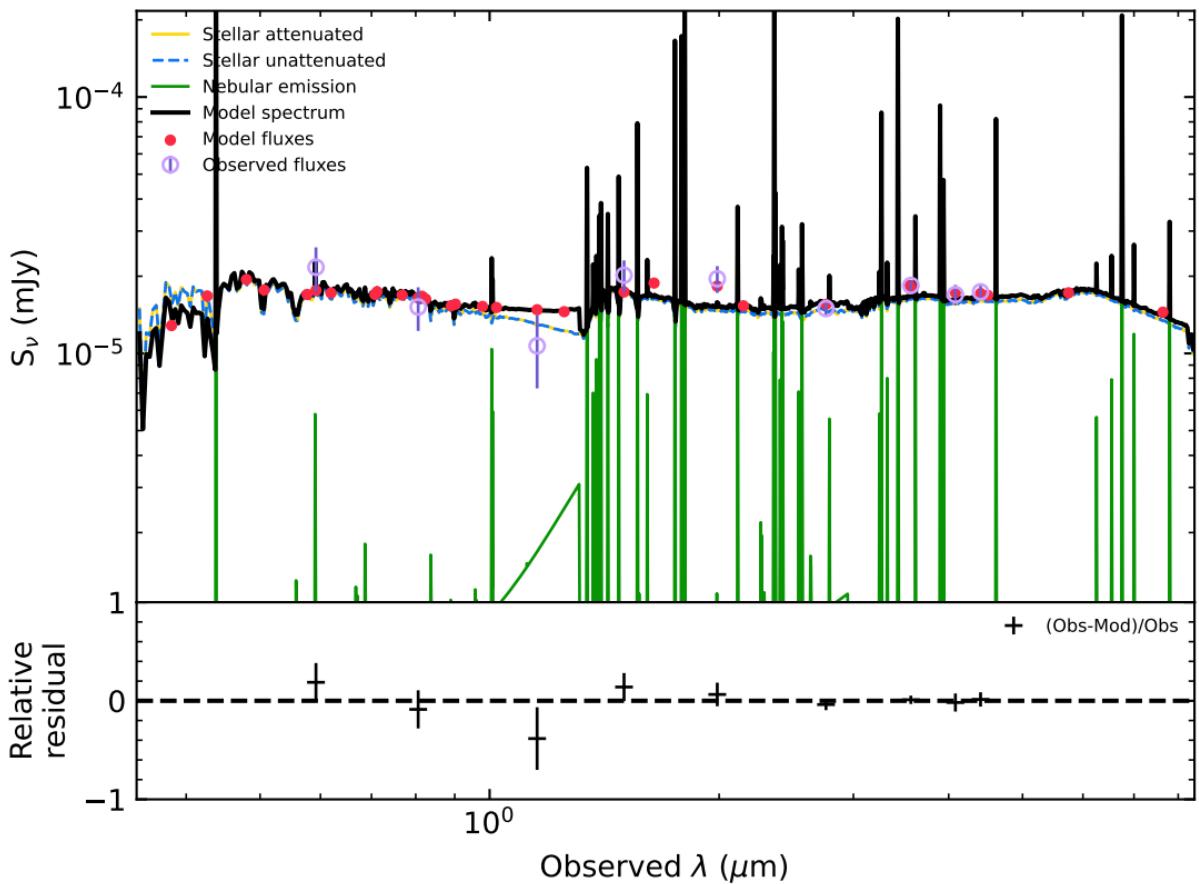
Best model for 824011 ($z=1.6$, reduced $\chi^2=2.4$)



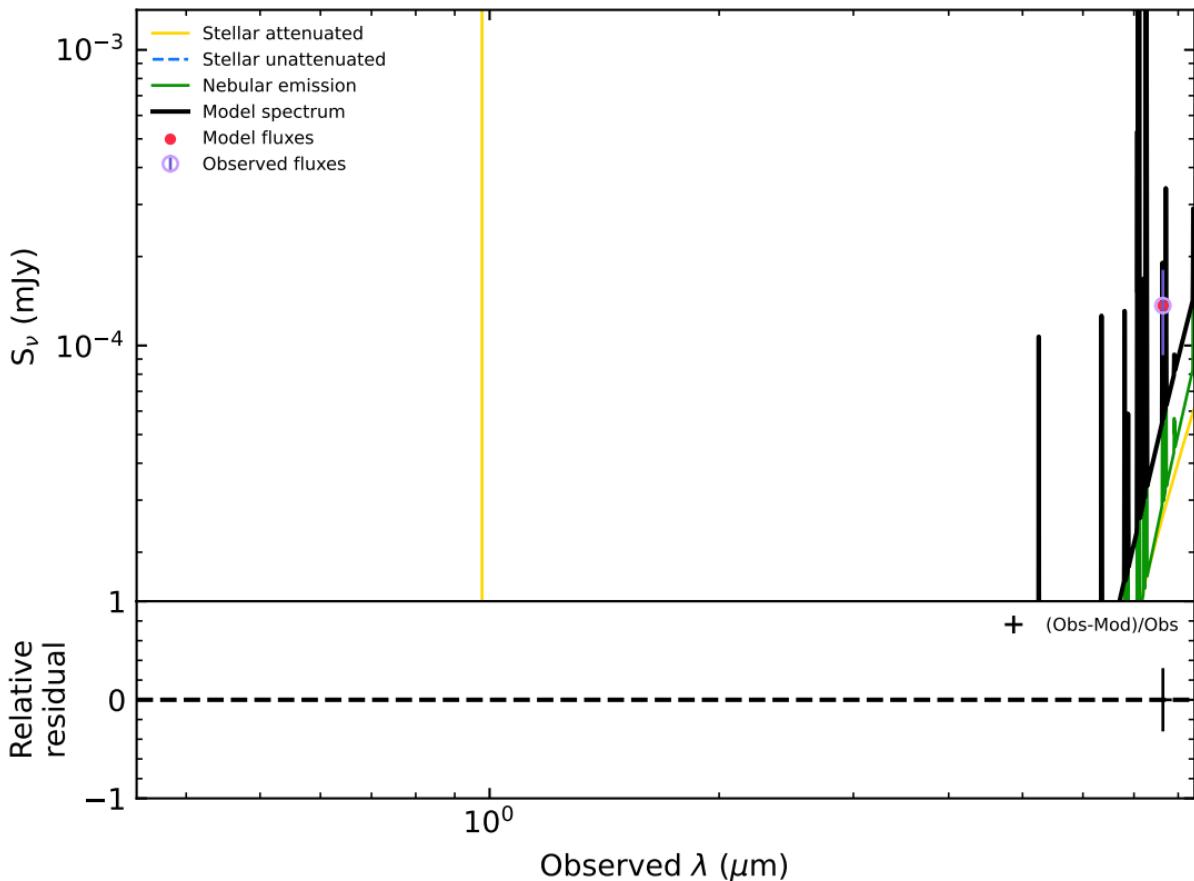
Best model for 824027
($z=3.6$, reduced $\chi^2=0.075$)



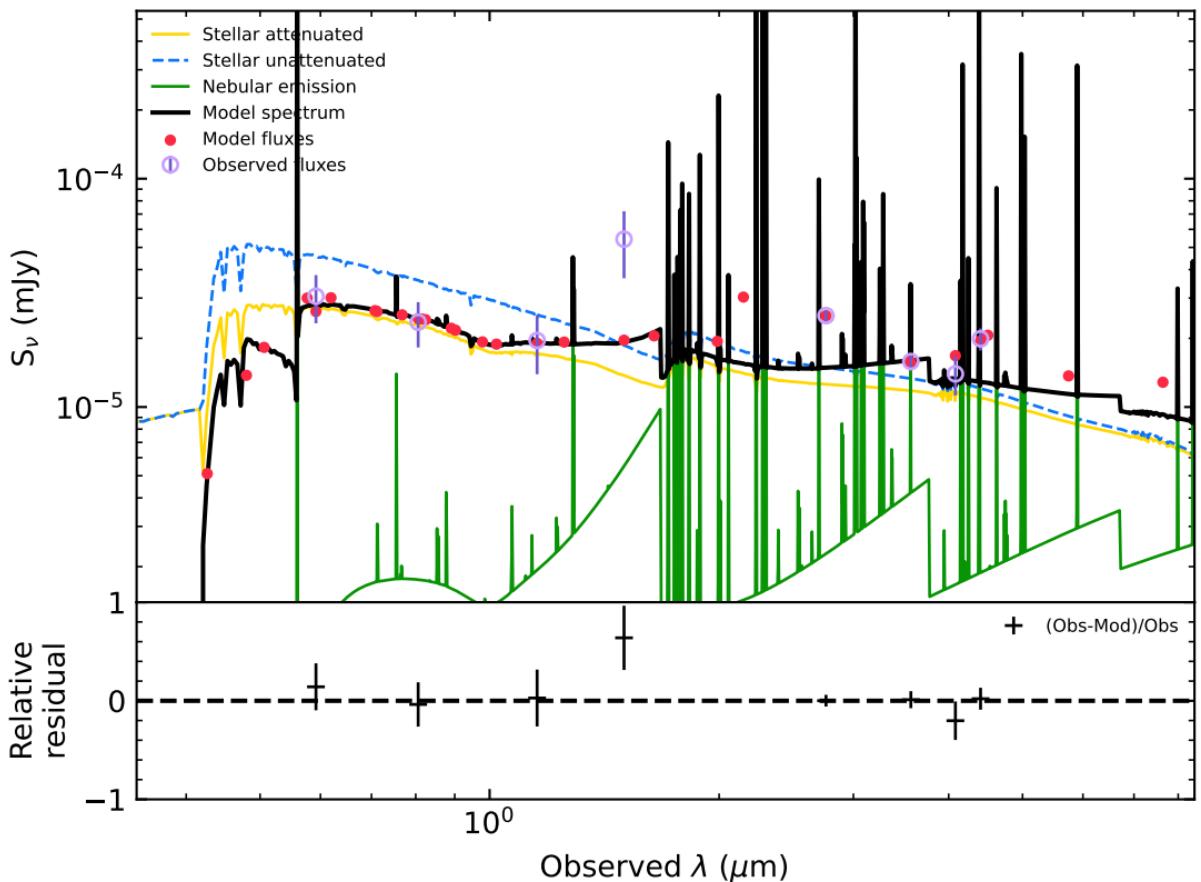
Best model for 824034
($z=2.6$, reduced $\chi^2=0.15$)



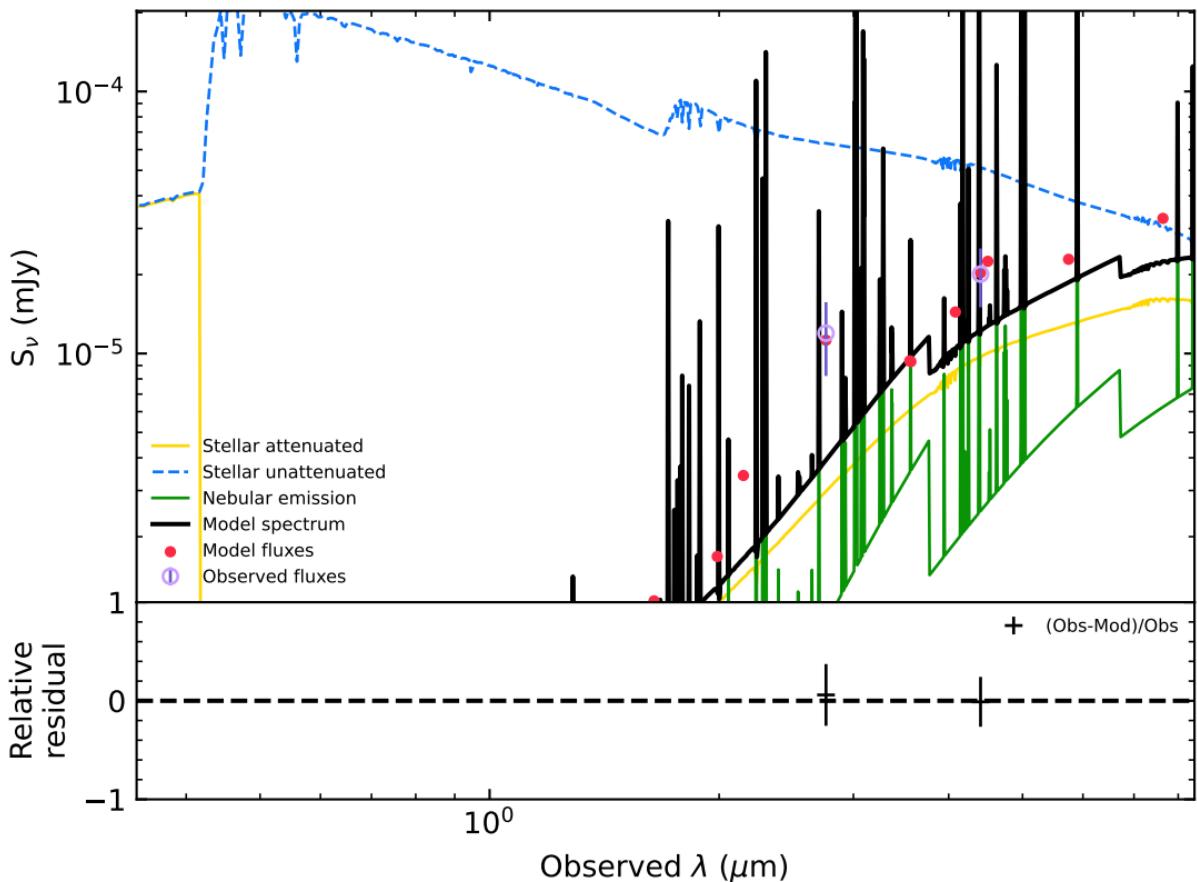
Best model for 824040 ($z=9.8$, reduced $\chi^2=2.5$)



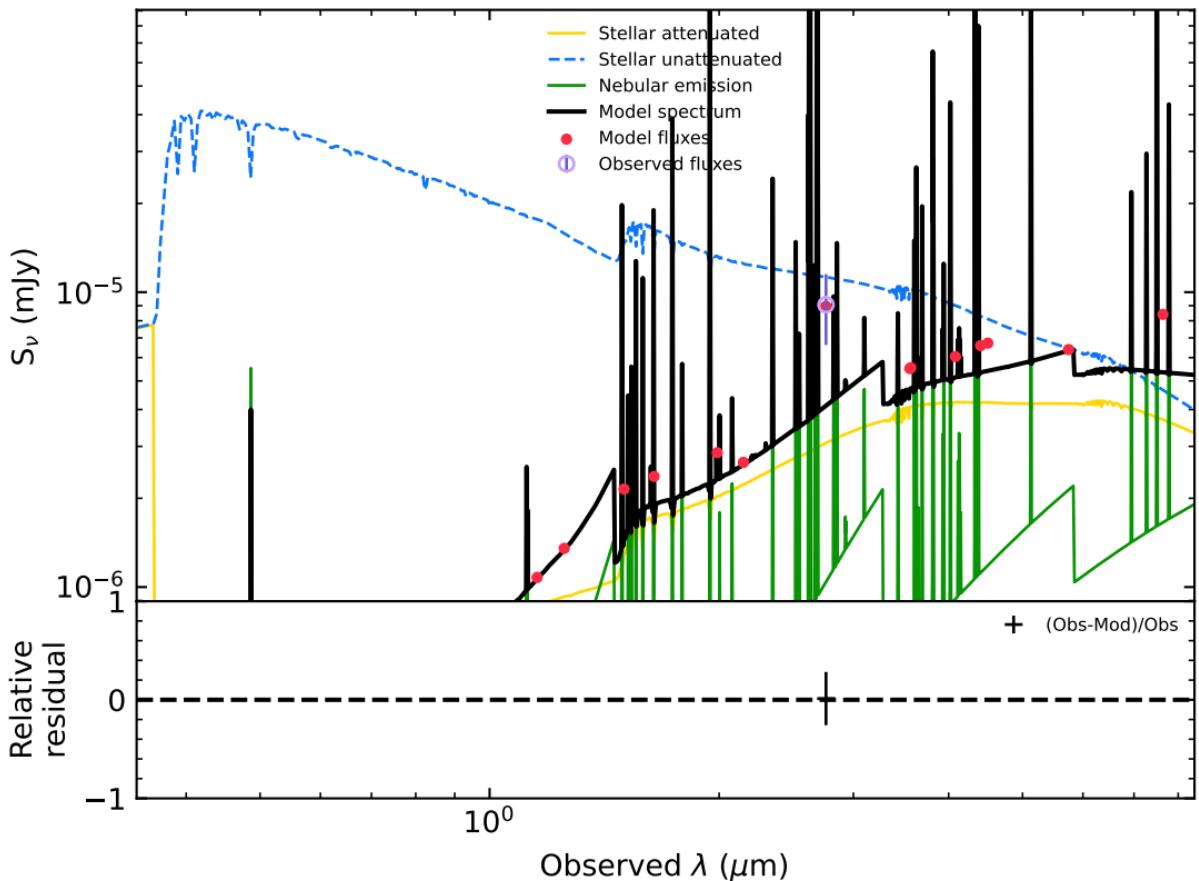
Best model for 824065
($z=3.6$, reduced $\chi^2=0.21$)



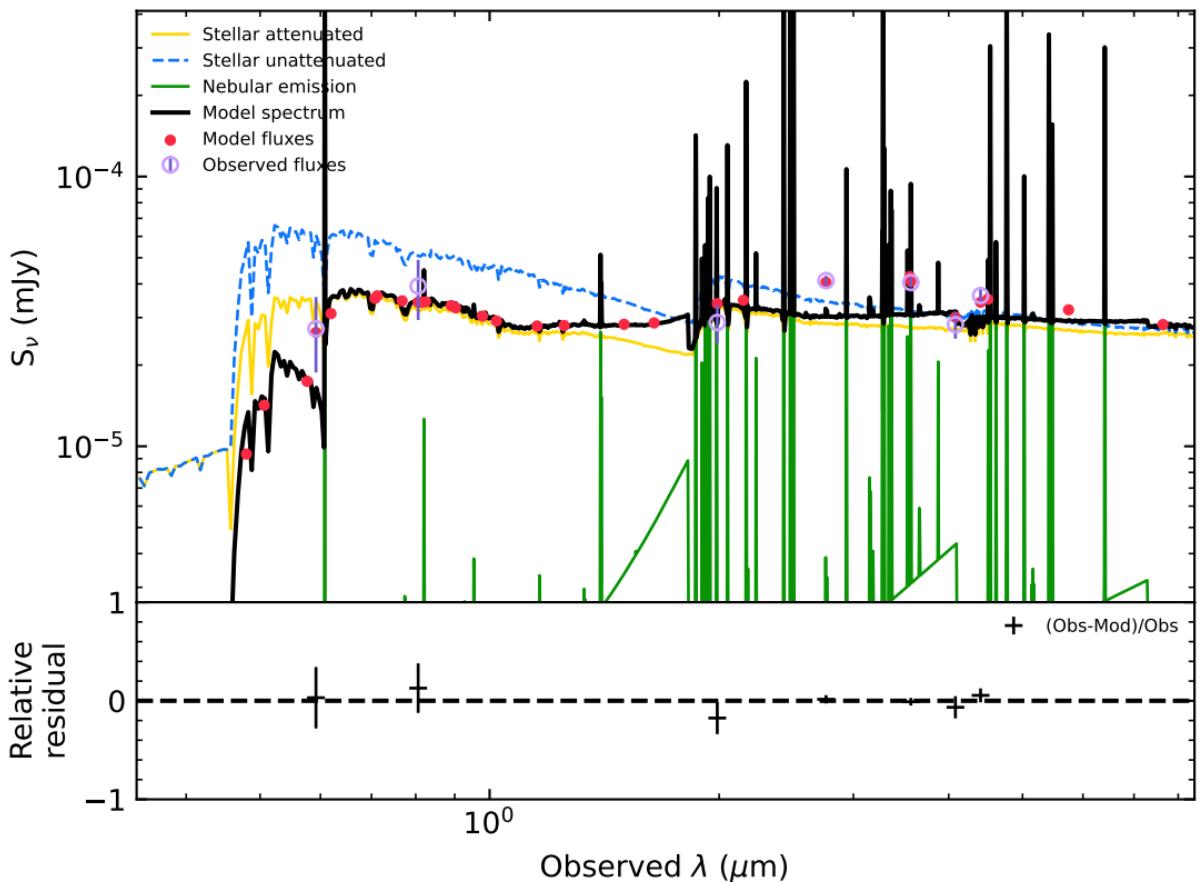
Best model for 824108
($z=3.6$, reduced $\chi^2=0.015$)



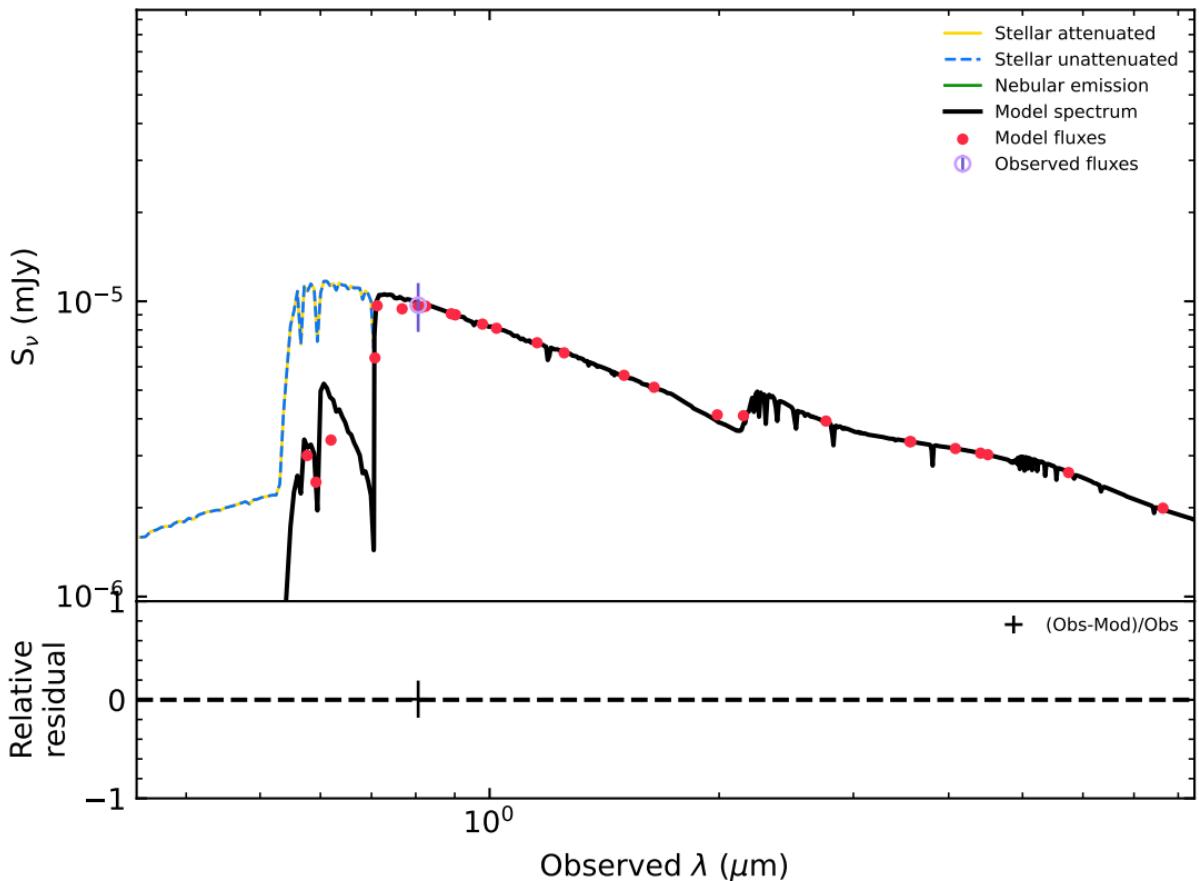
Best model for 824121 ($z=3.0$, reduced $\chi^2=2.5$)



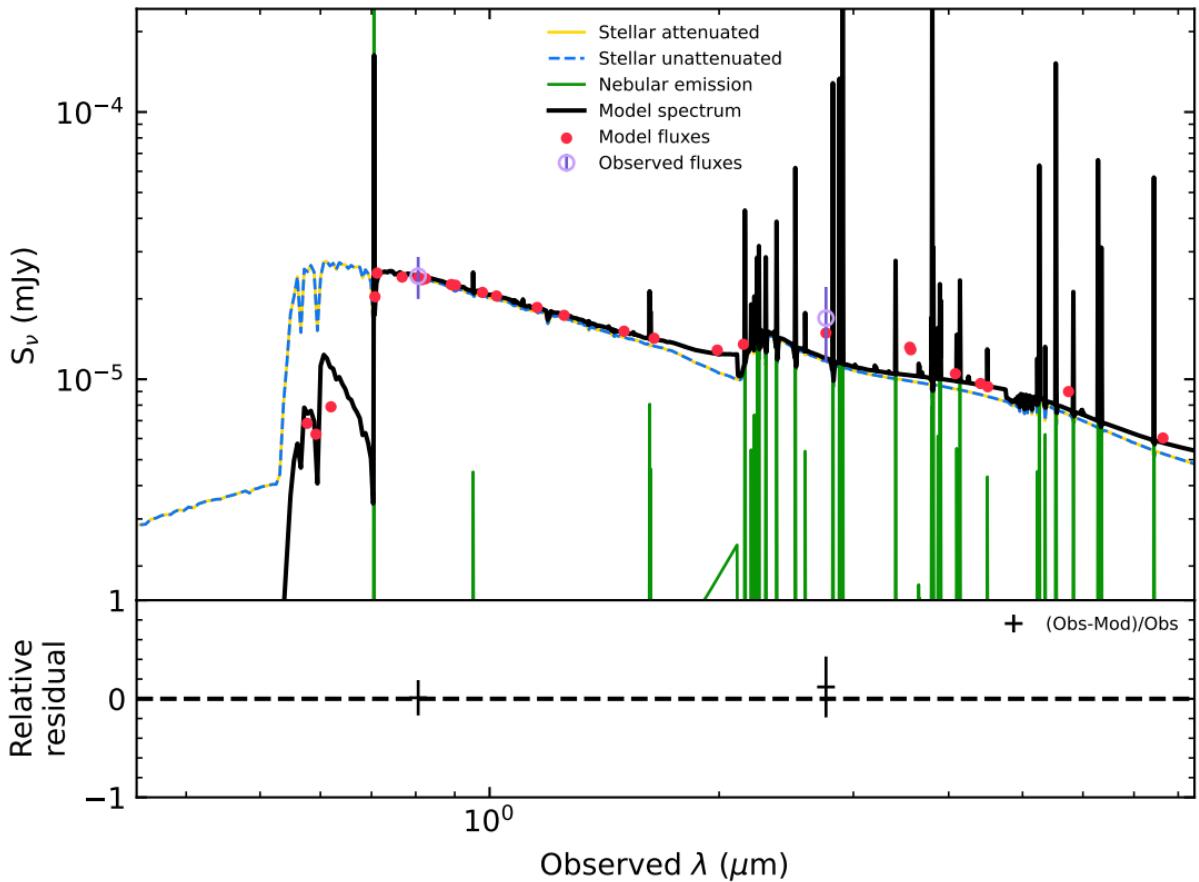
Best model for 824190
($z=4.0$, reduced $\chi^2=0.12$)



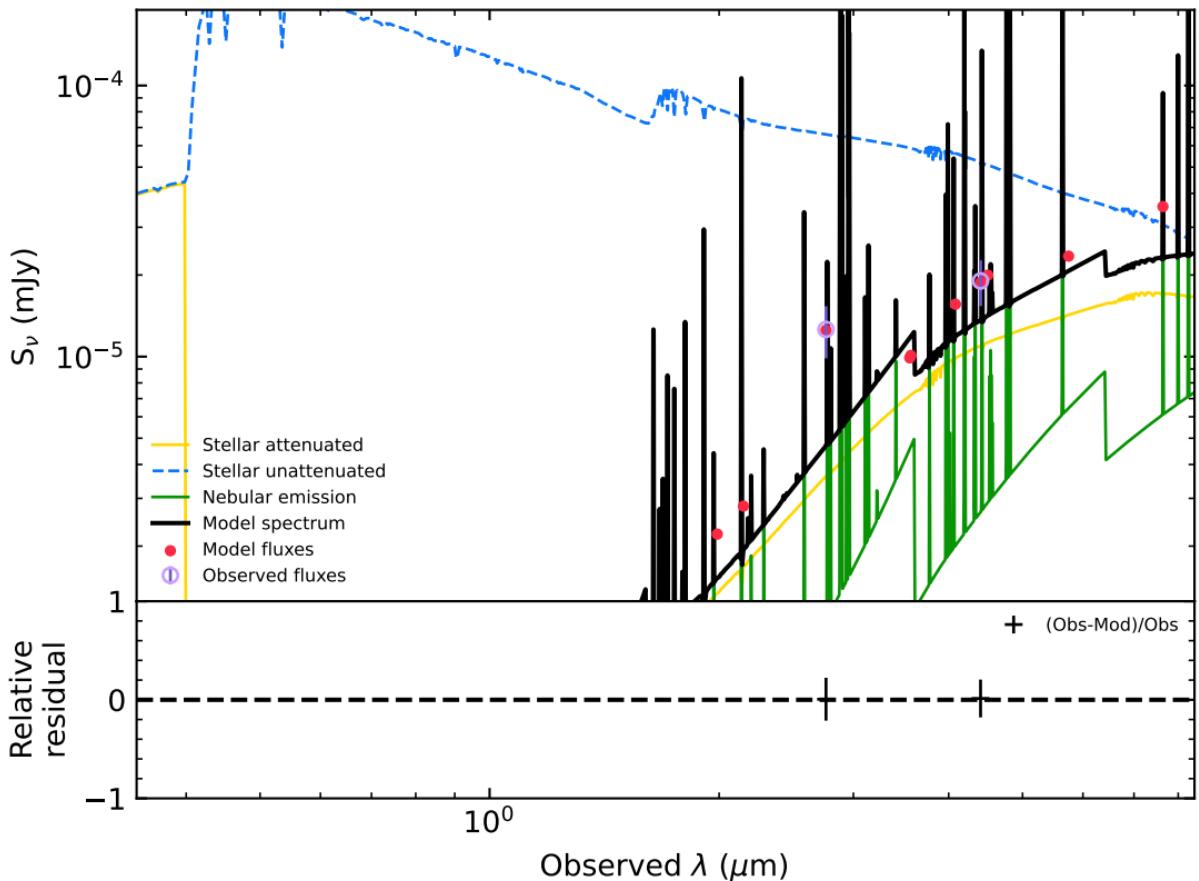
Best model for 824230
($z=4.8$, reduced $\chi^2=0.0059$)



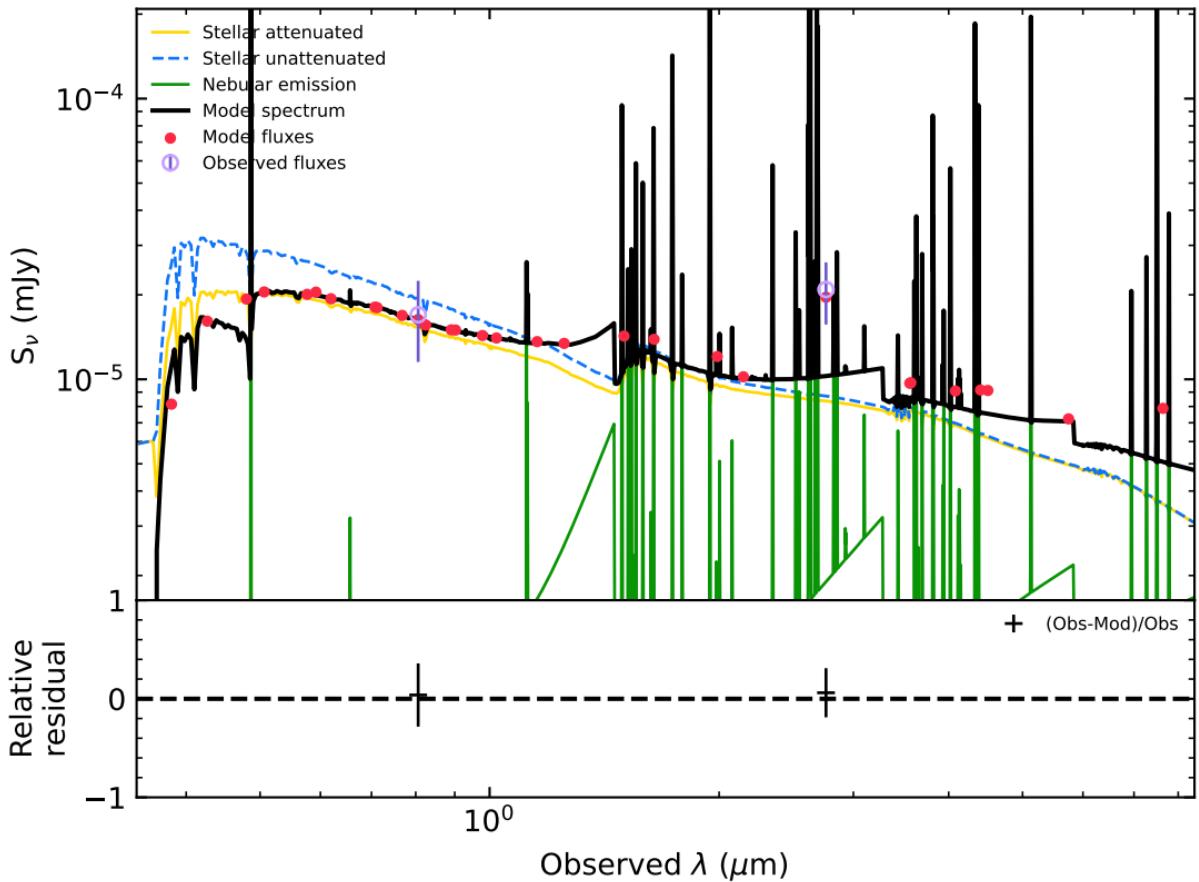
Best model for 824244
($z=4.8$, reduced $\chi^2=0.053$)



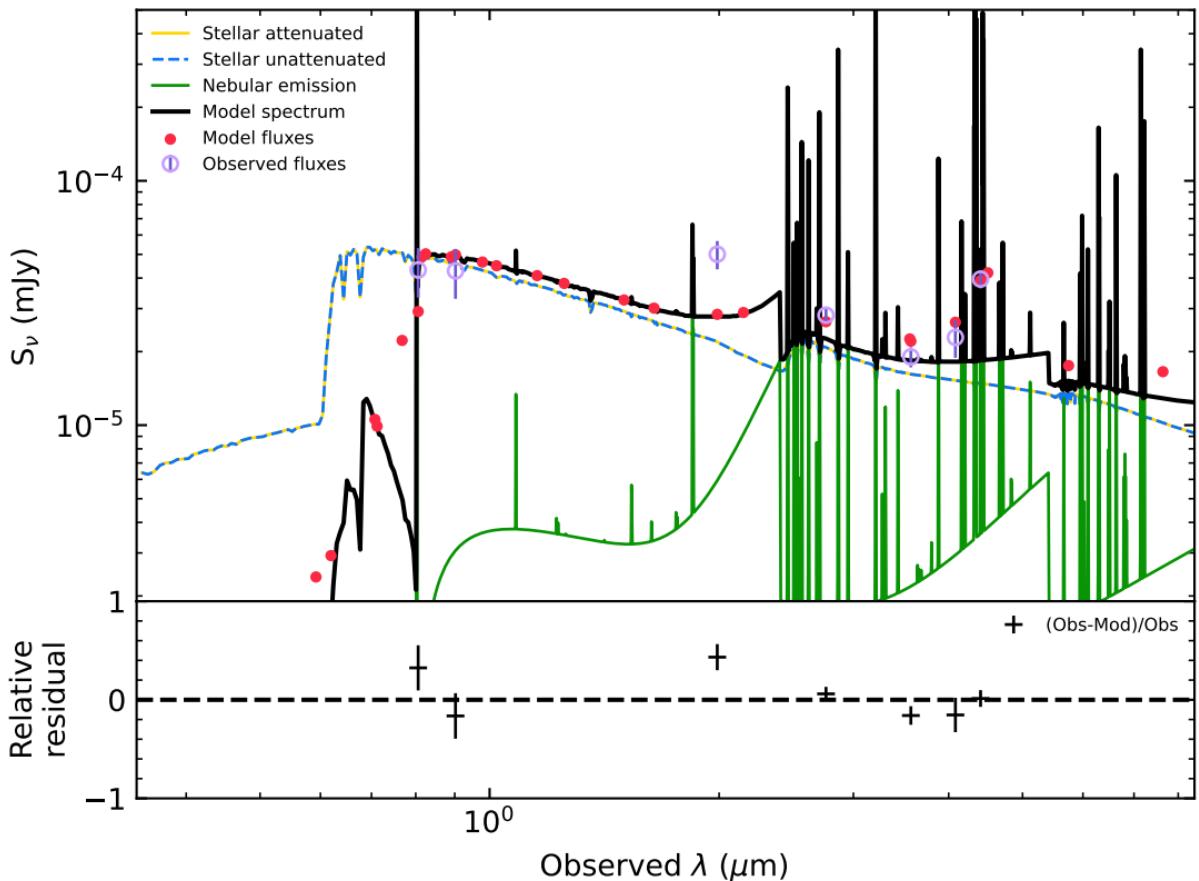
Best model for 824265
($z=3.4$, reduced $\chi^2=0.016$)



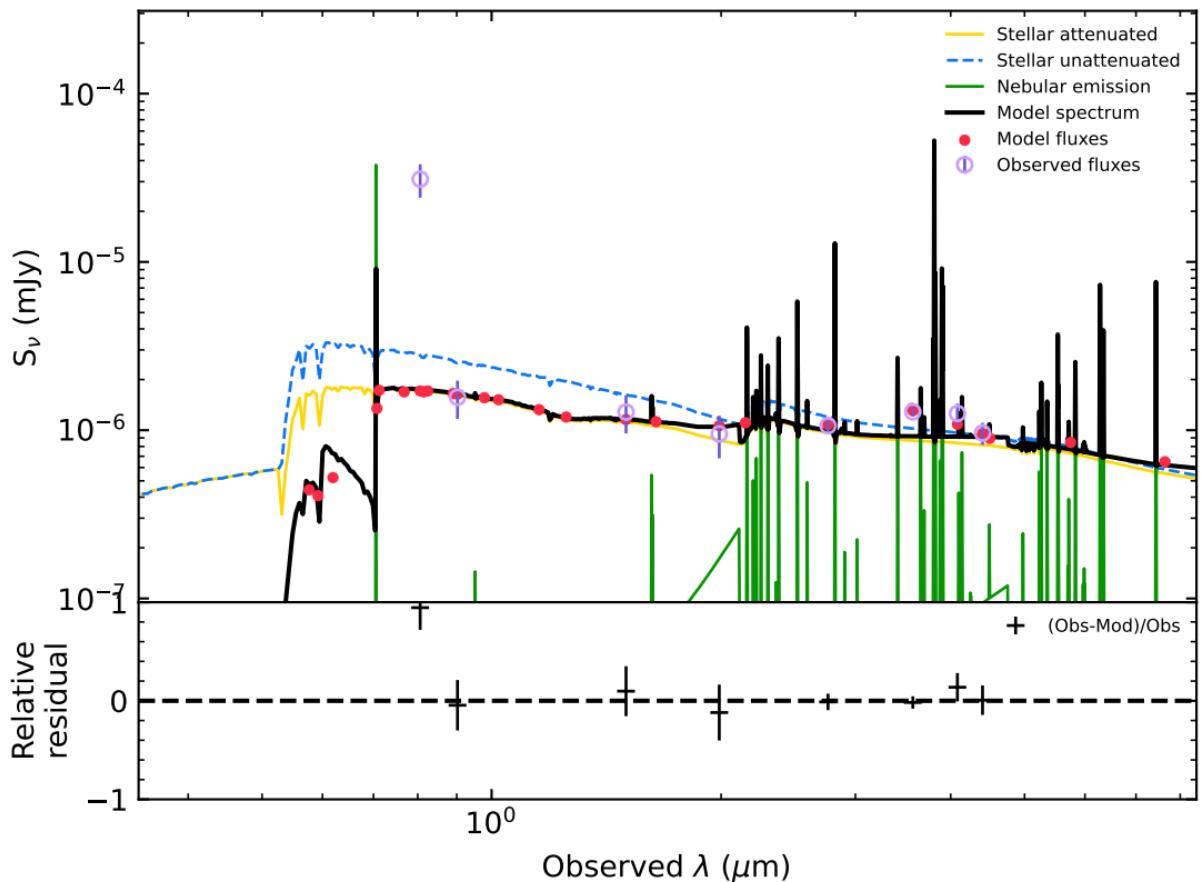
Best model for 829975
($z=3.0$, reduced $\chi^2=0.045$)



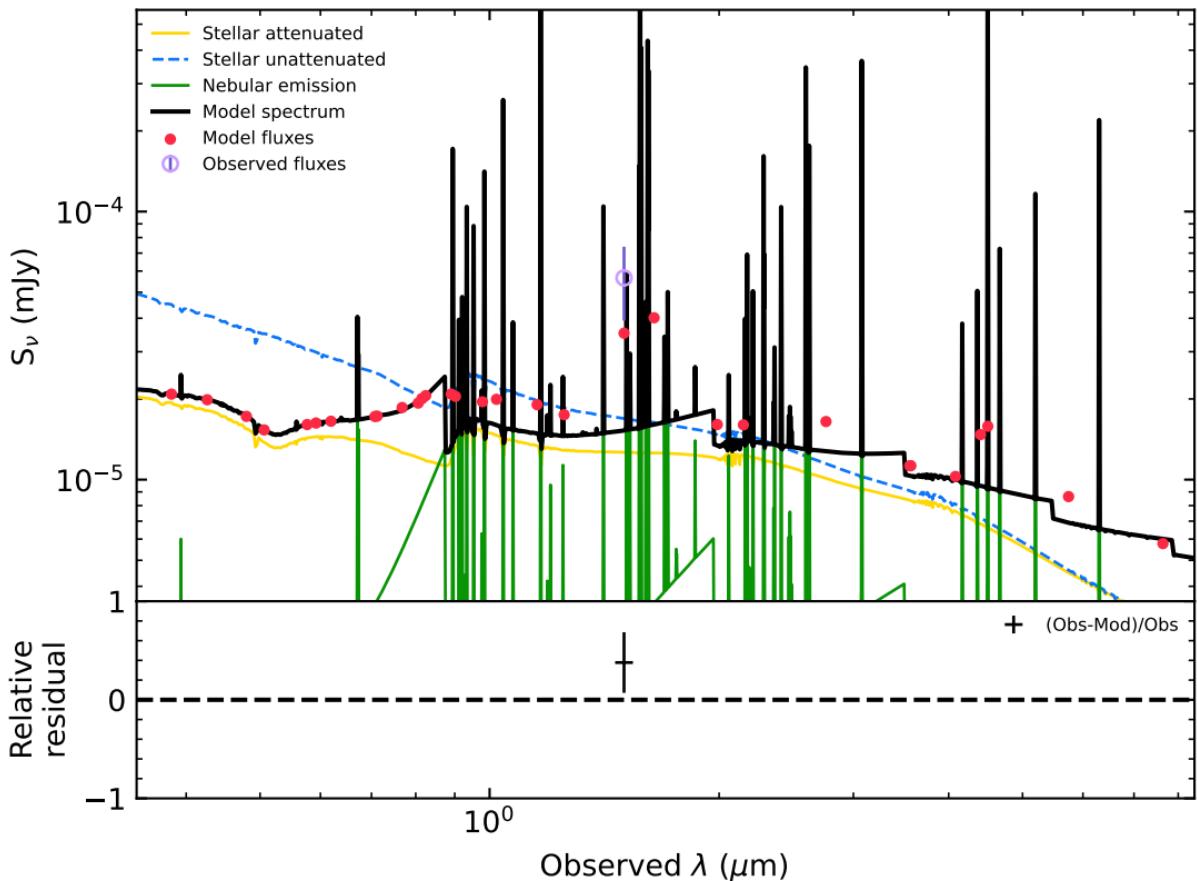
Best model for 829990
($z=5.6$, reduced $\chi^2=0.61$)



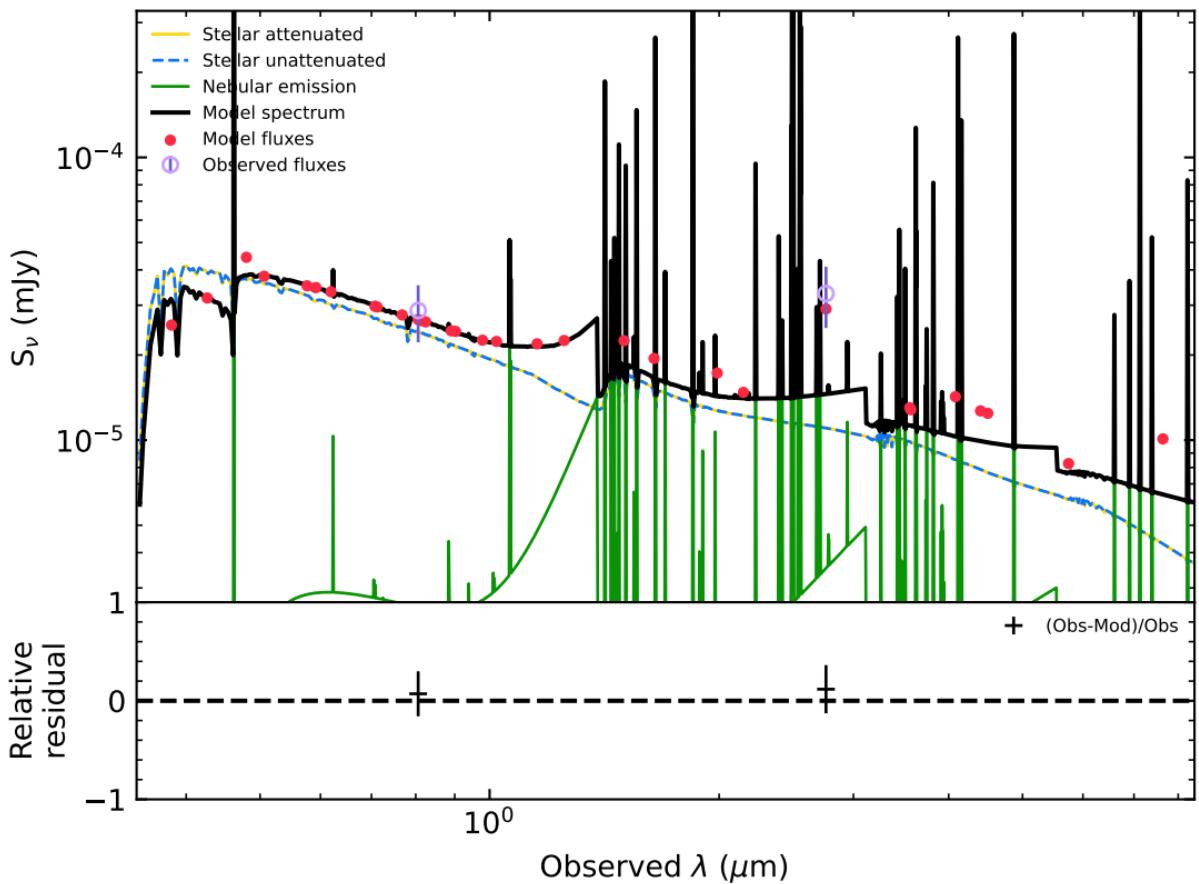
Best model for 830089
($z=4.8$, reduced $\chi^2=0.63$)



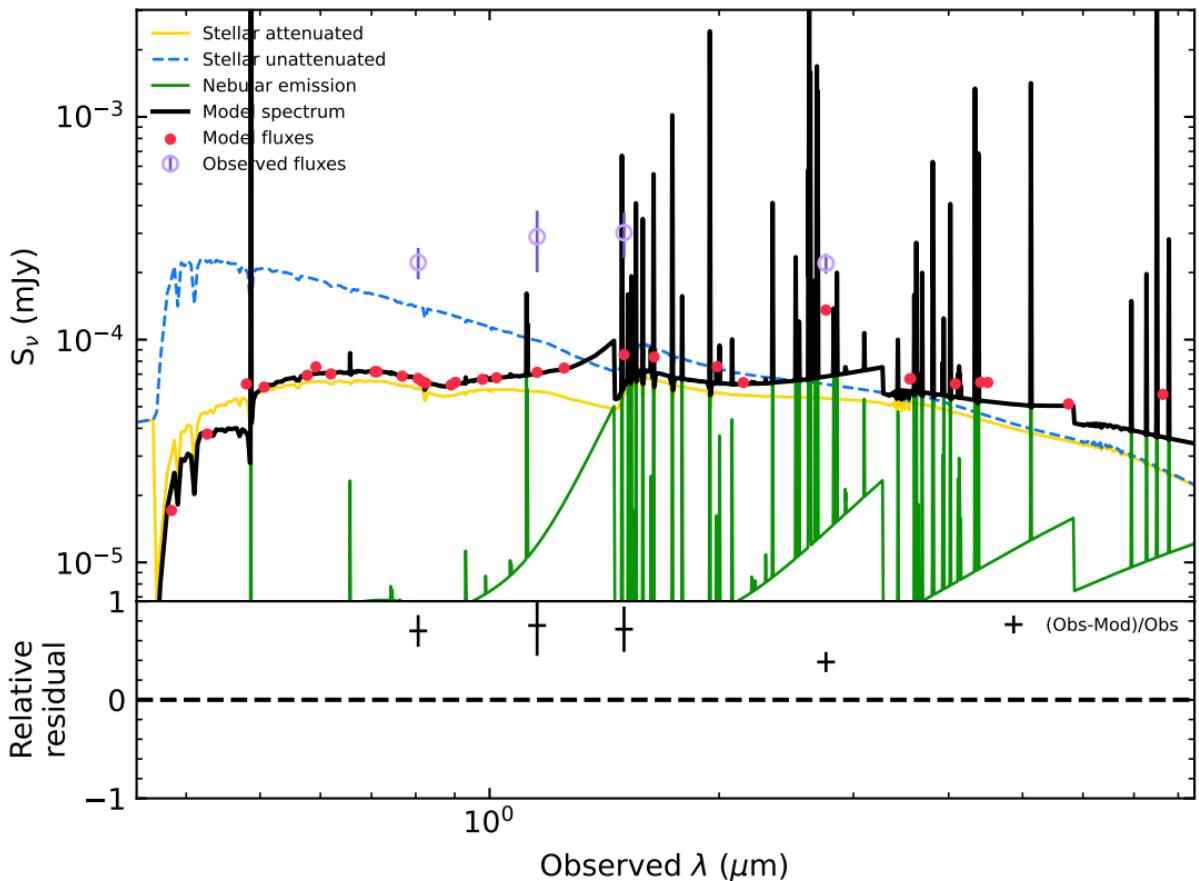
Best model for 830151 ($z=1.4$, reduced $\chi^2=2.6$)



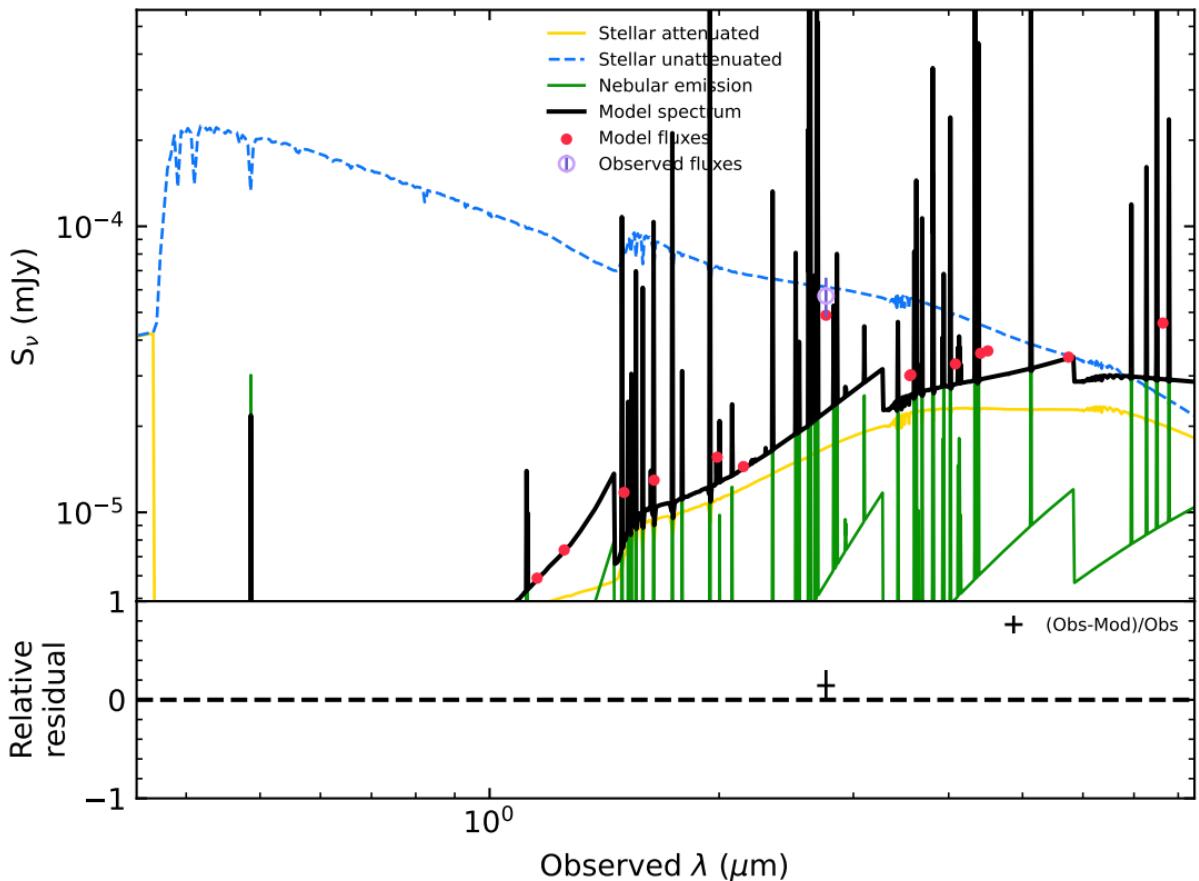
Best model for 830249
($z=2.8$, reduced $\chi^2=0.11$)



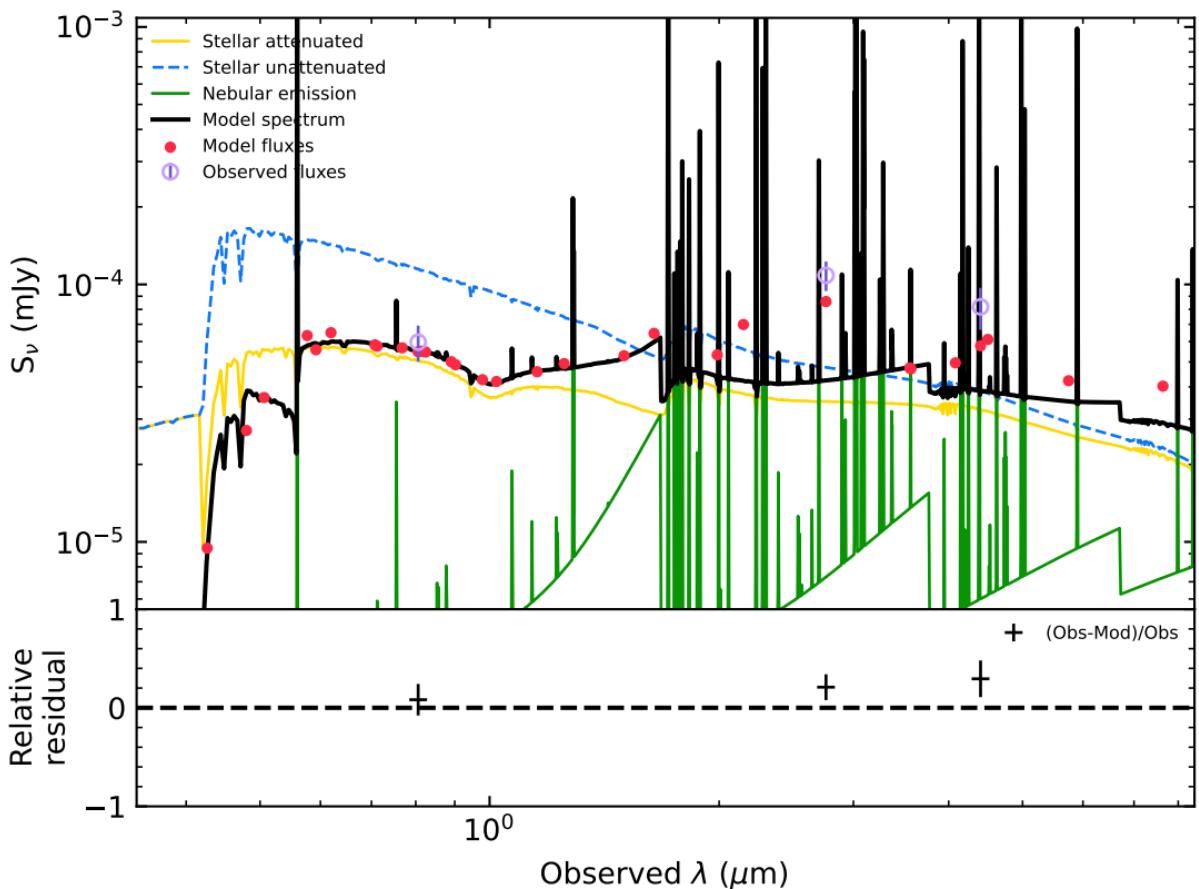
Best model for 830308 ($z=3.0$, reduced $\chi^2=2.8$)



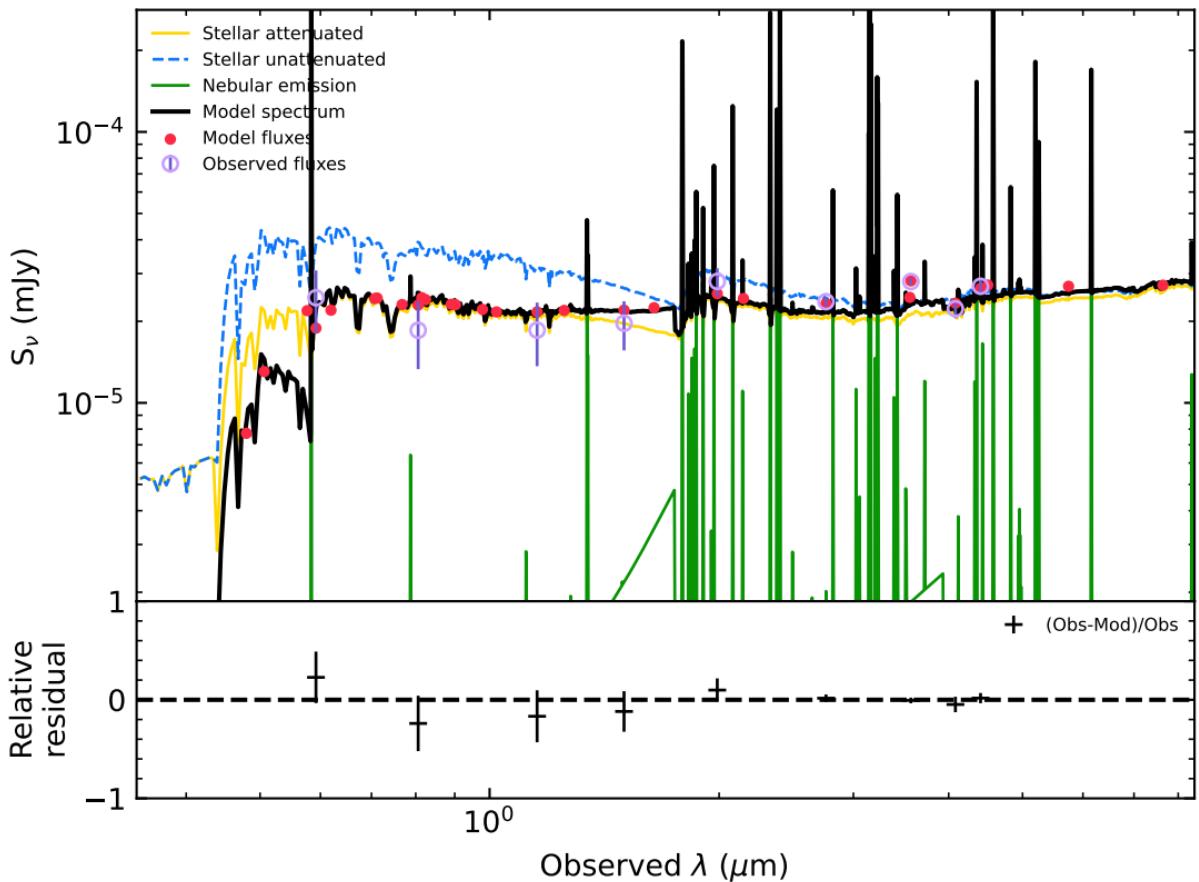
Best model for 830325 ($z=3.0$, reduced $\chi^2=2.6$)



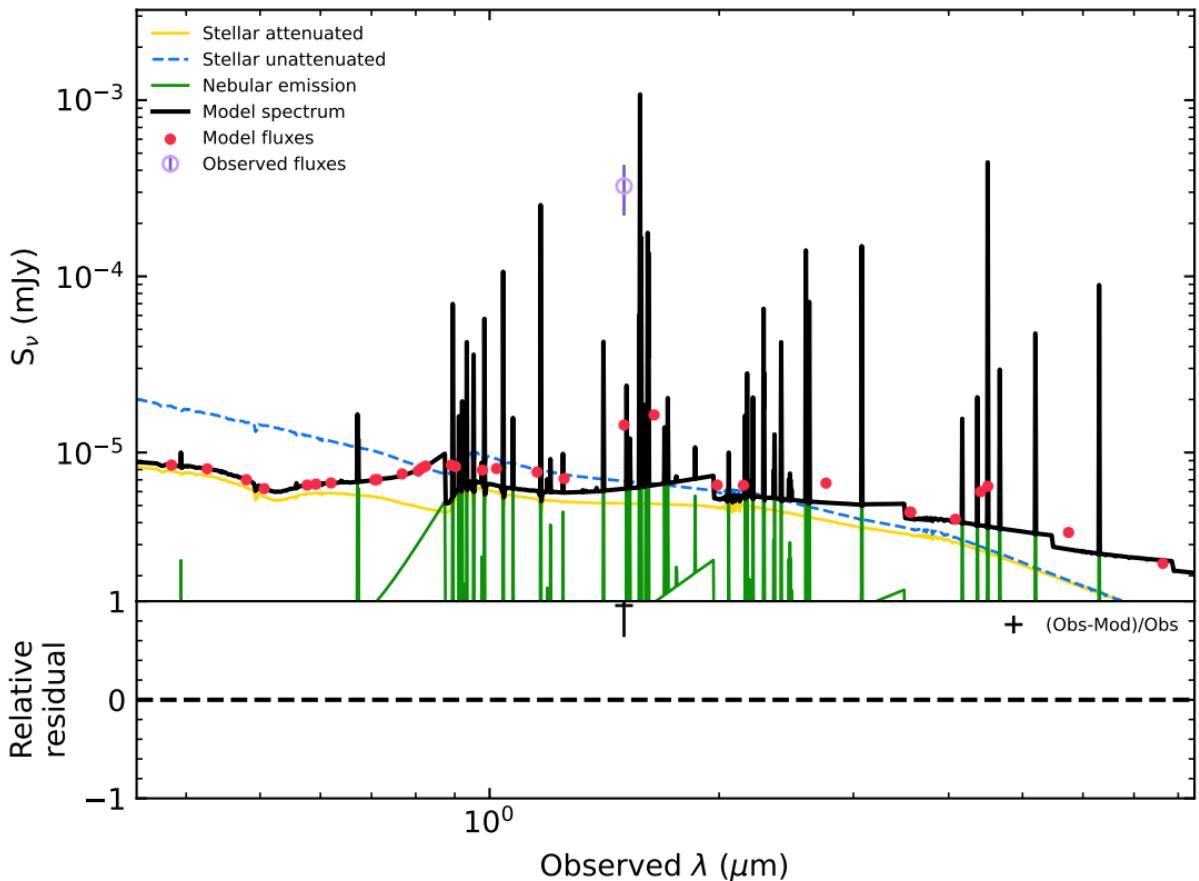
Best model for 830355 ($z=3.6$, reduced $\chi^2=0.8$)



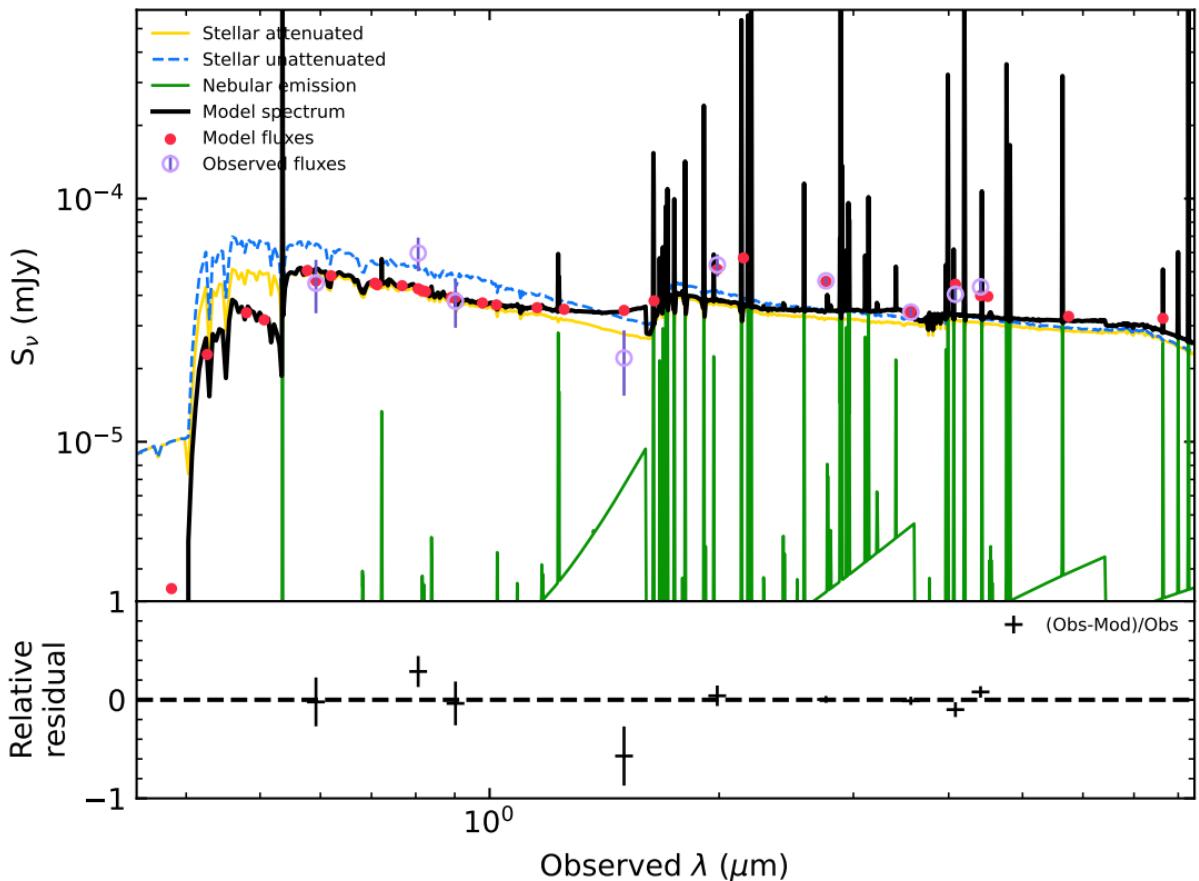
Best model for 830422
($z=3.8$, reduced $\chi^2=0.13$)



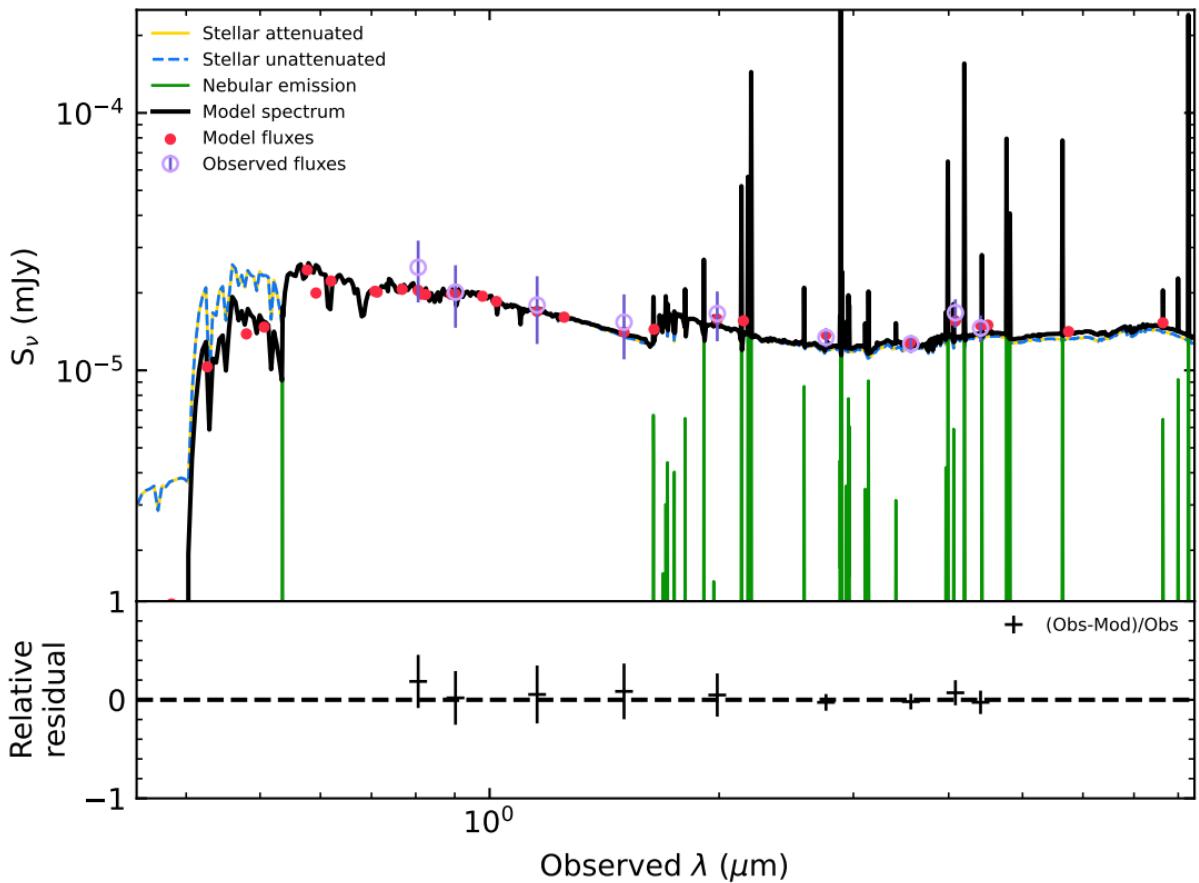
Best model for 830472
($z=1.4$, reduced $\chi^2=0.31$)



Best model for 830544
($z=3.4$, reduced $\chi^2=0.37$)



Best model for 830622
($z=3.4$, reduced $\chi^2=0.051$)



Best model for 830841
($z=4.6$, reduced $\chi^2=2.6$)

