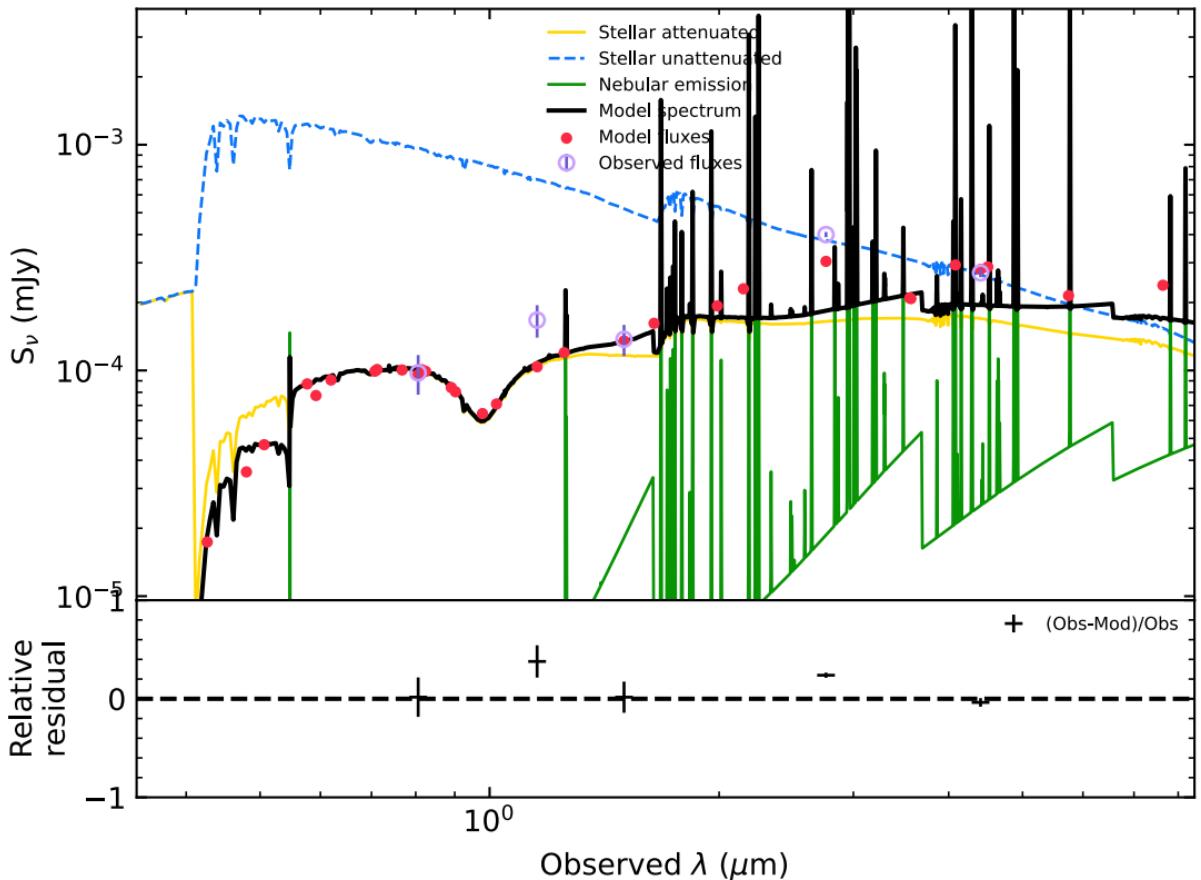
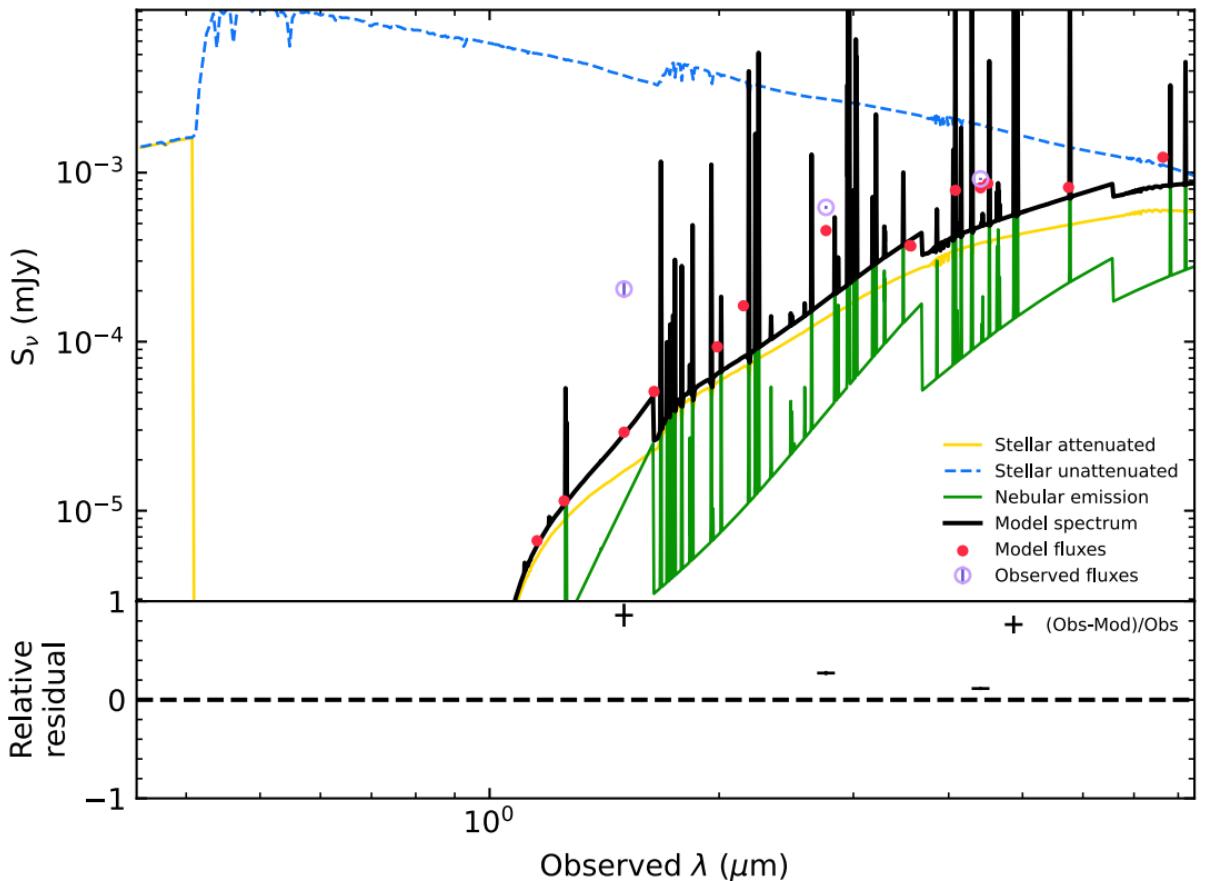


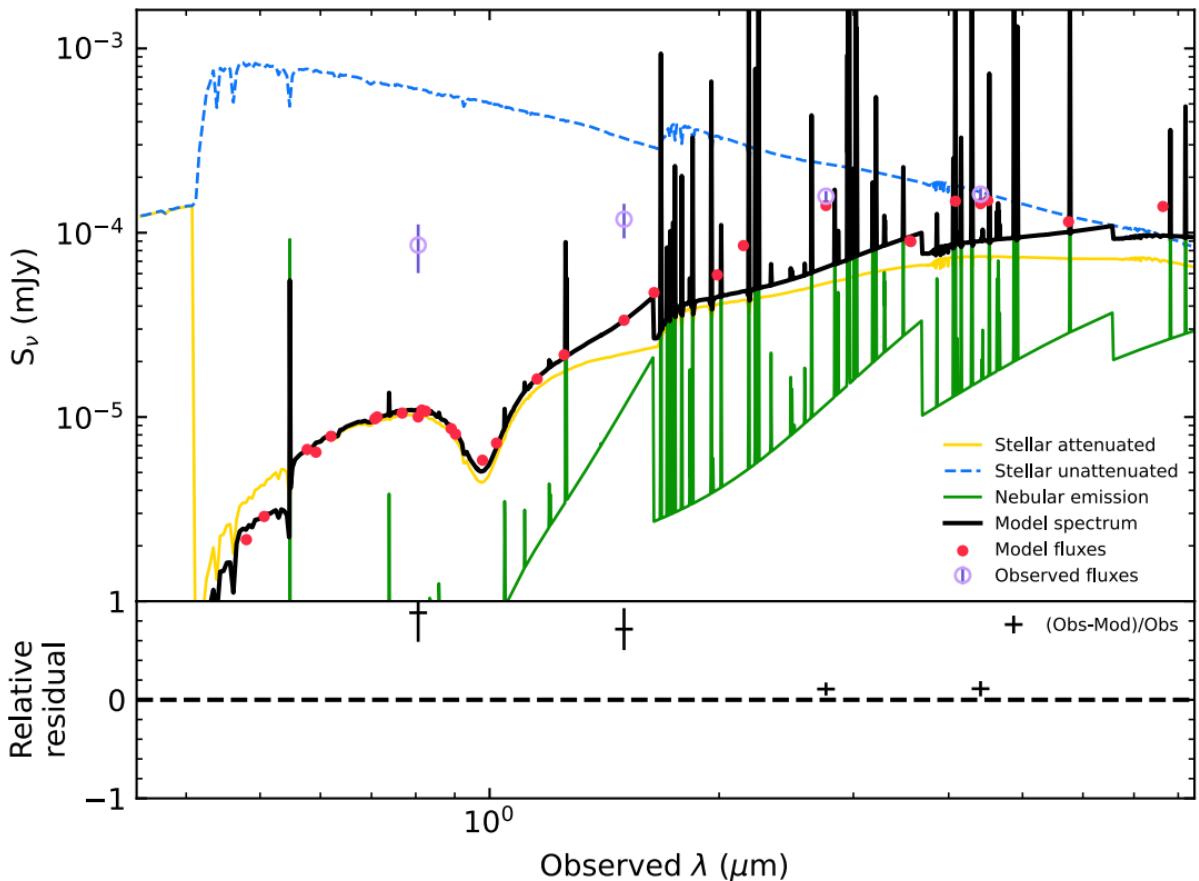
Best model for 614114  
( $z=3.5$ , reduced  $\chi^2=1.2e+01$ )



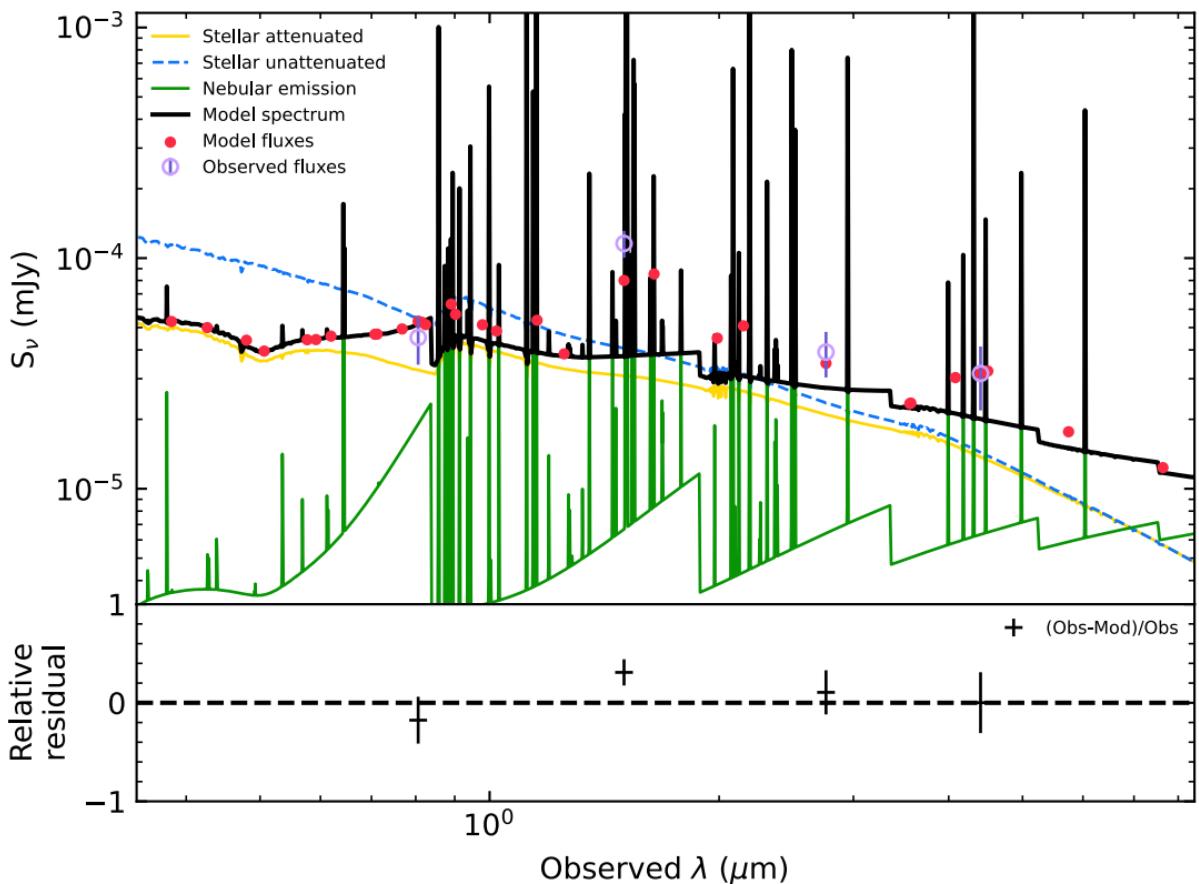
Best model for 614134  
( $z=3.5$ , reduced  $\chi^2=3.7e+01$ )



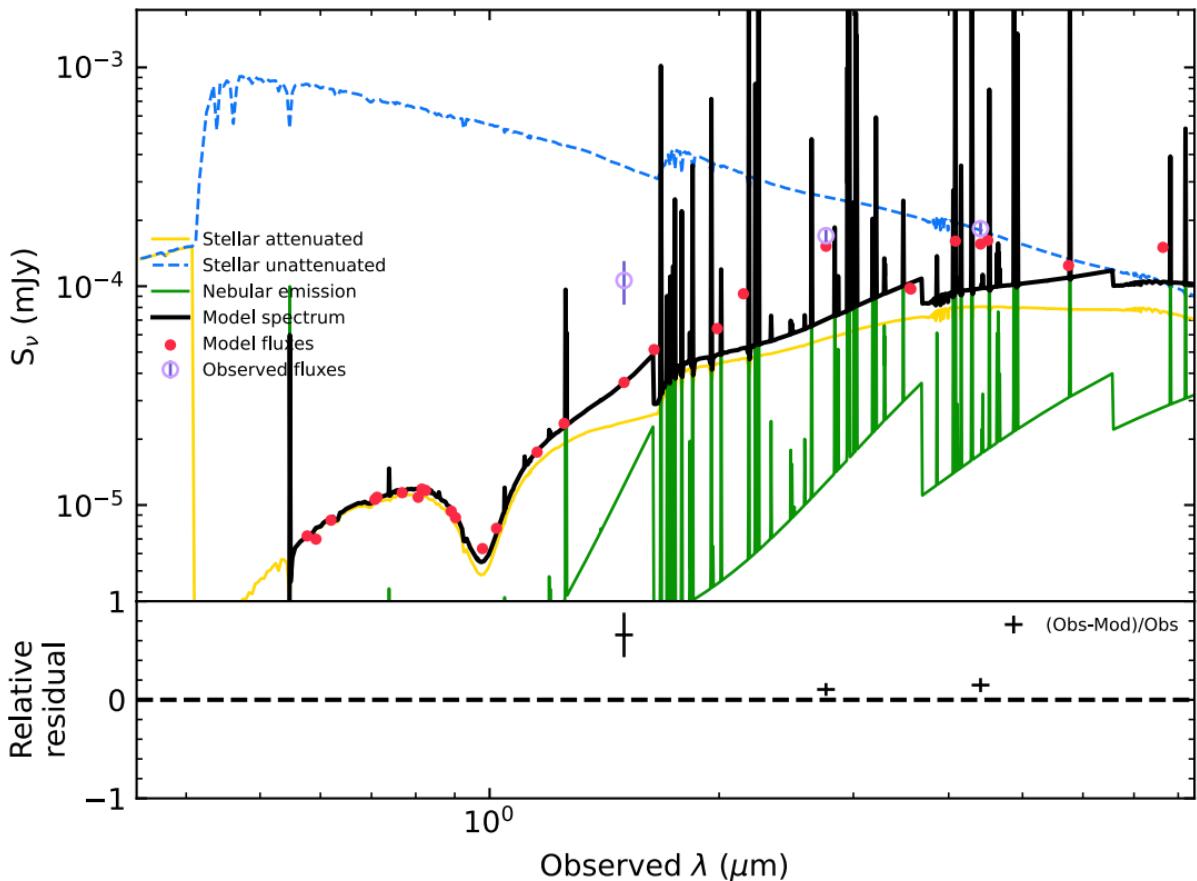
Best model for 614224  
( $z=3.5$ , reduced  $\chi^2=2.3$ )



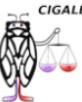
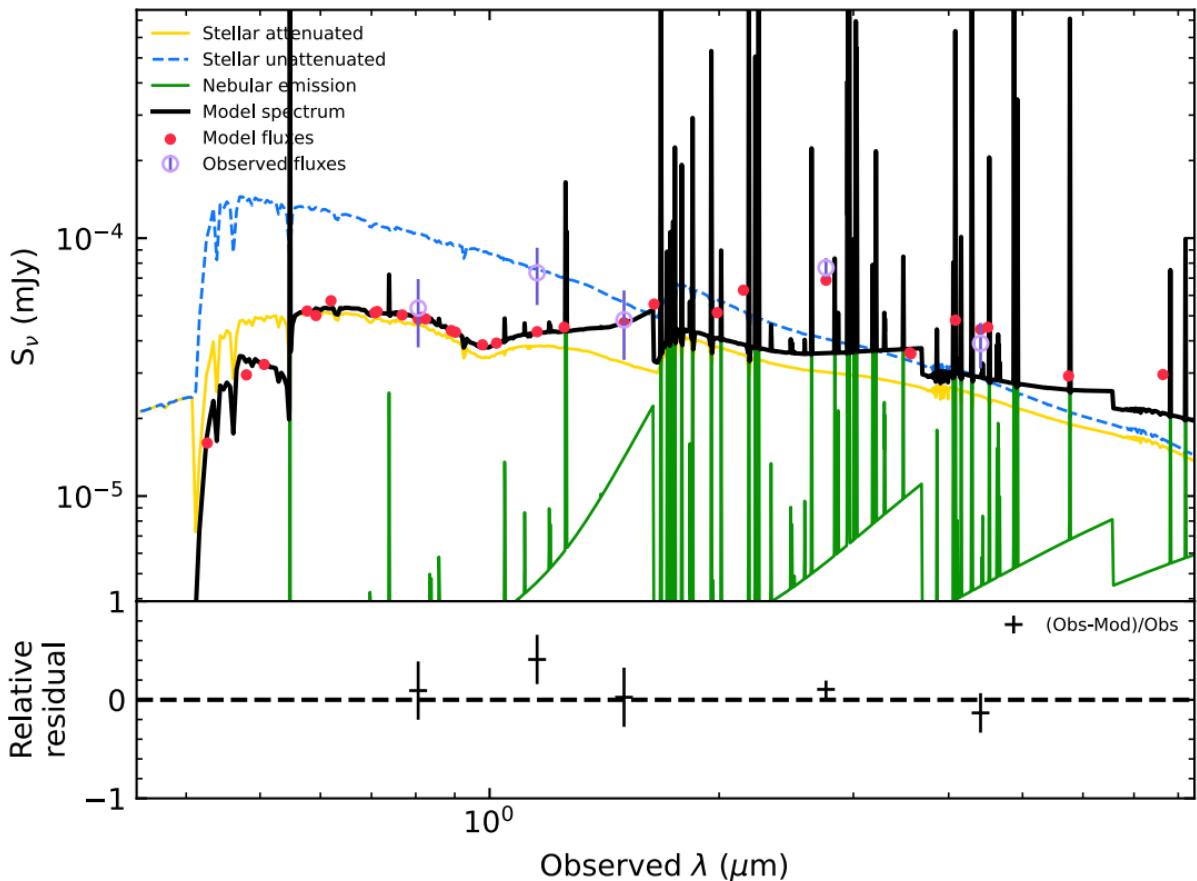
Best model for 614256  
( $z=1.3$ , reduced  $\chi^2=0.55$ )



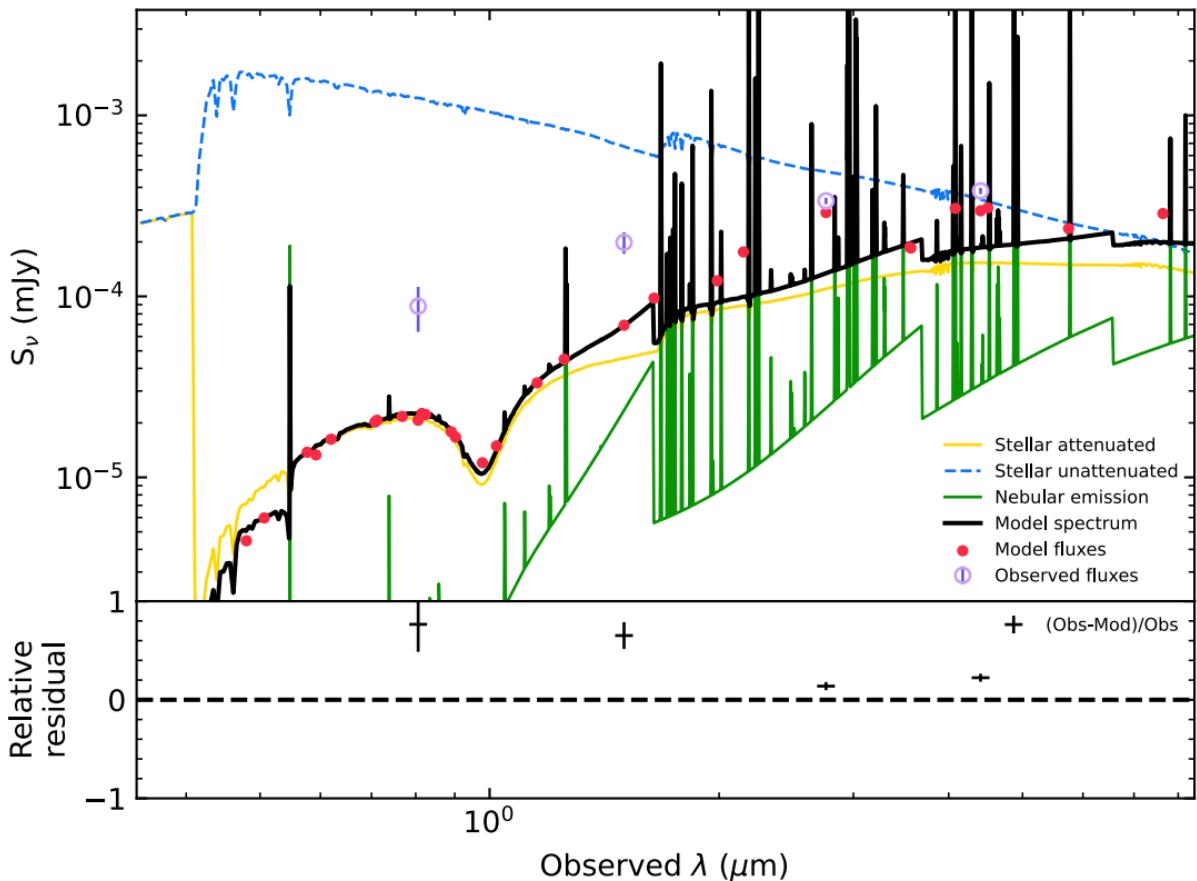
Best model for 614257  
( $z=3.5$ , reduced  $\chi^2=2.3$ )



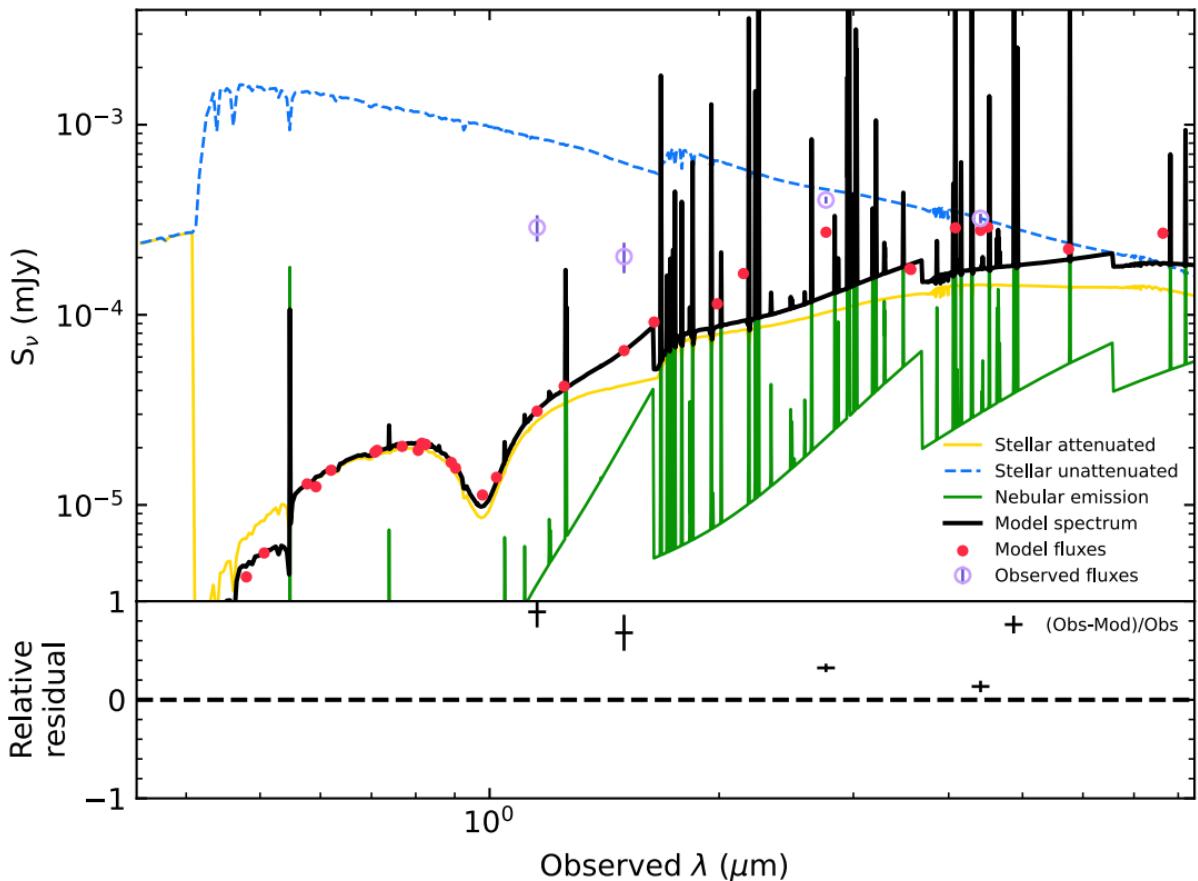
# Best model for 614277 ( $z=3.5$ , reduced $\chi^2=0.6$ )



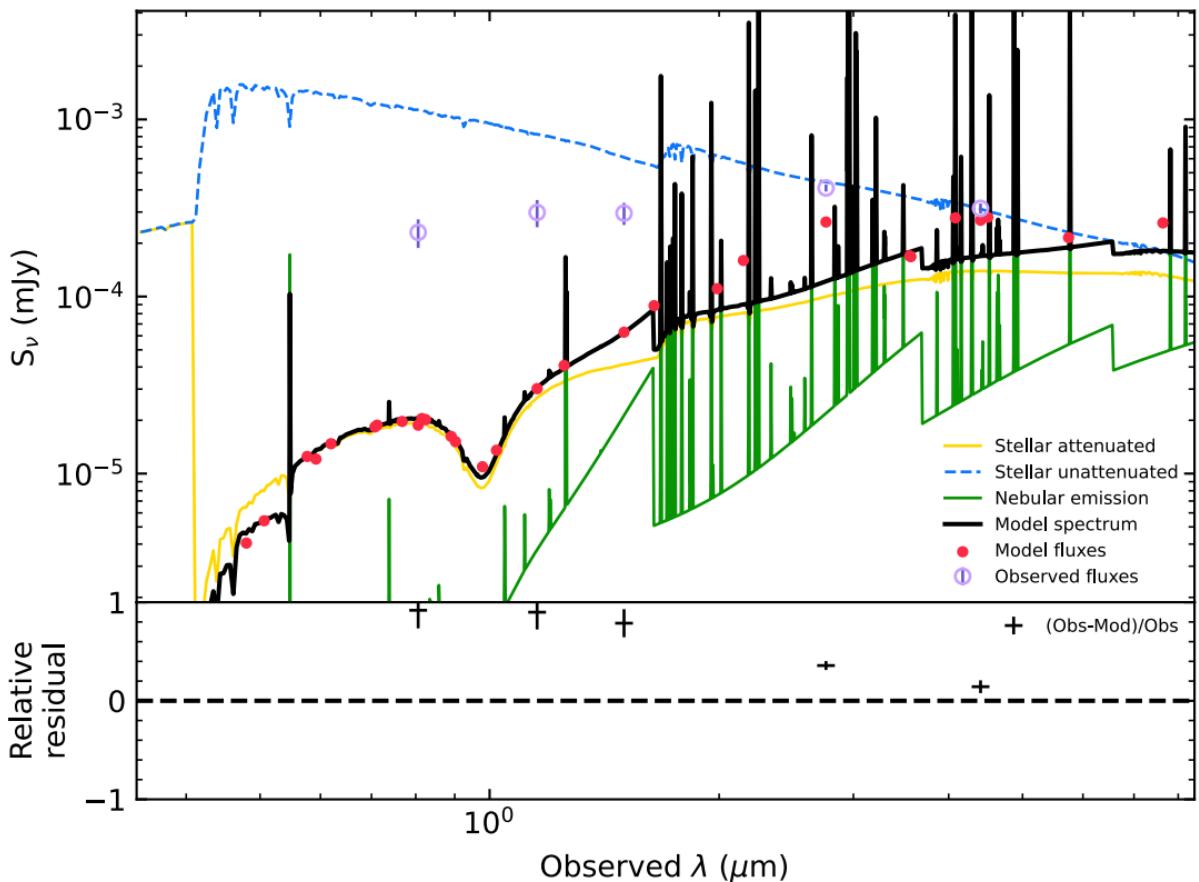
Best model for 614320  
( $z=3.5$ , reduced  $\chi^2=8.7$ )



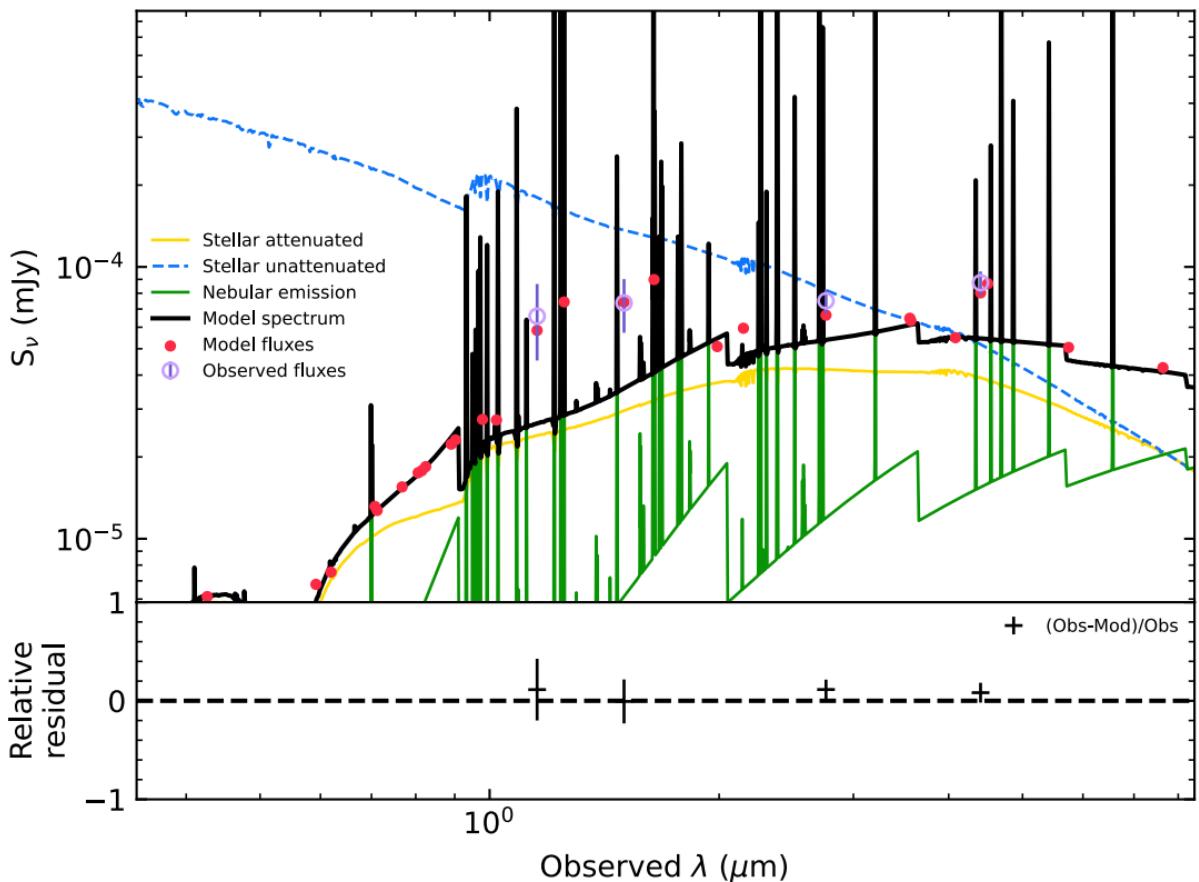
Best model for 614453  
( $z=3.5$ , reduced  $\chi^2=1.2\text{e}+01$ )



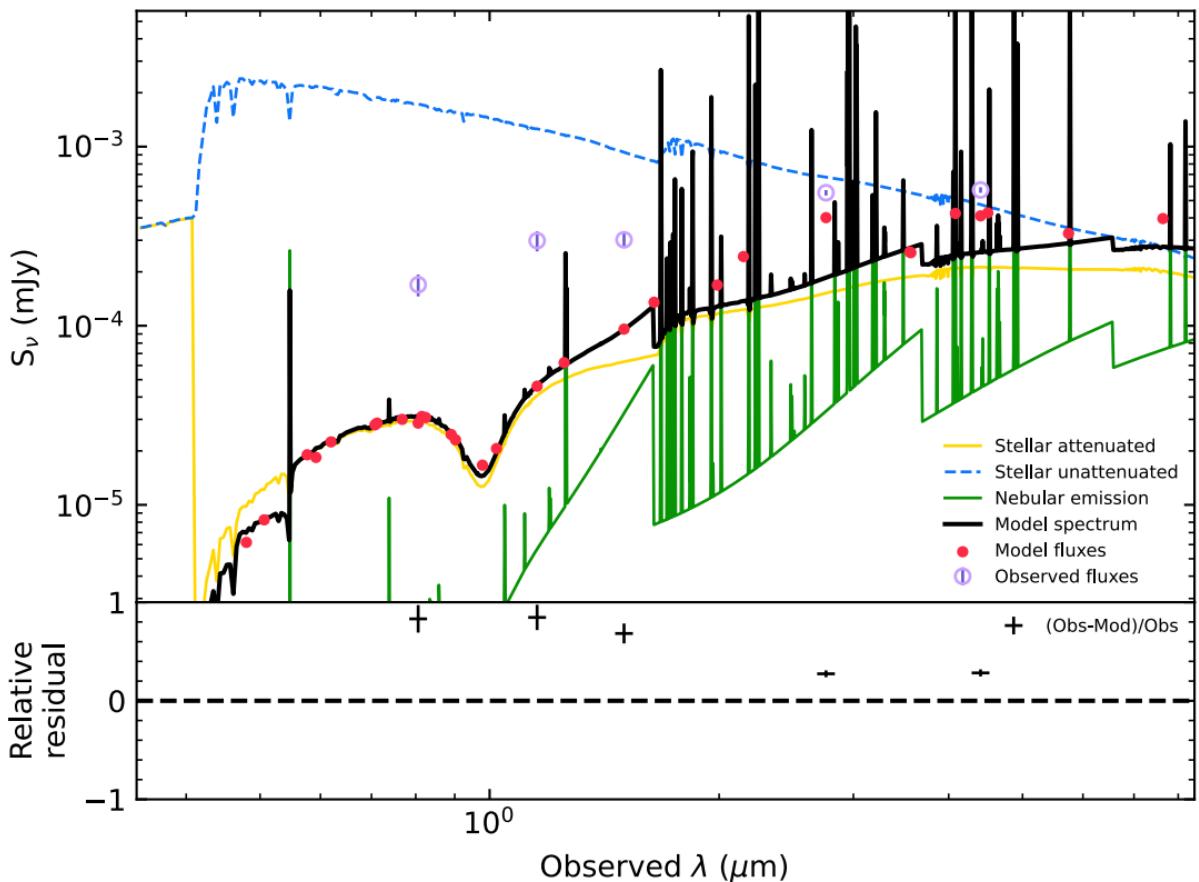
Best model for 614548  
( $z=3.5$ , reduced  $\chi^2=1e+01$ )



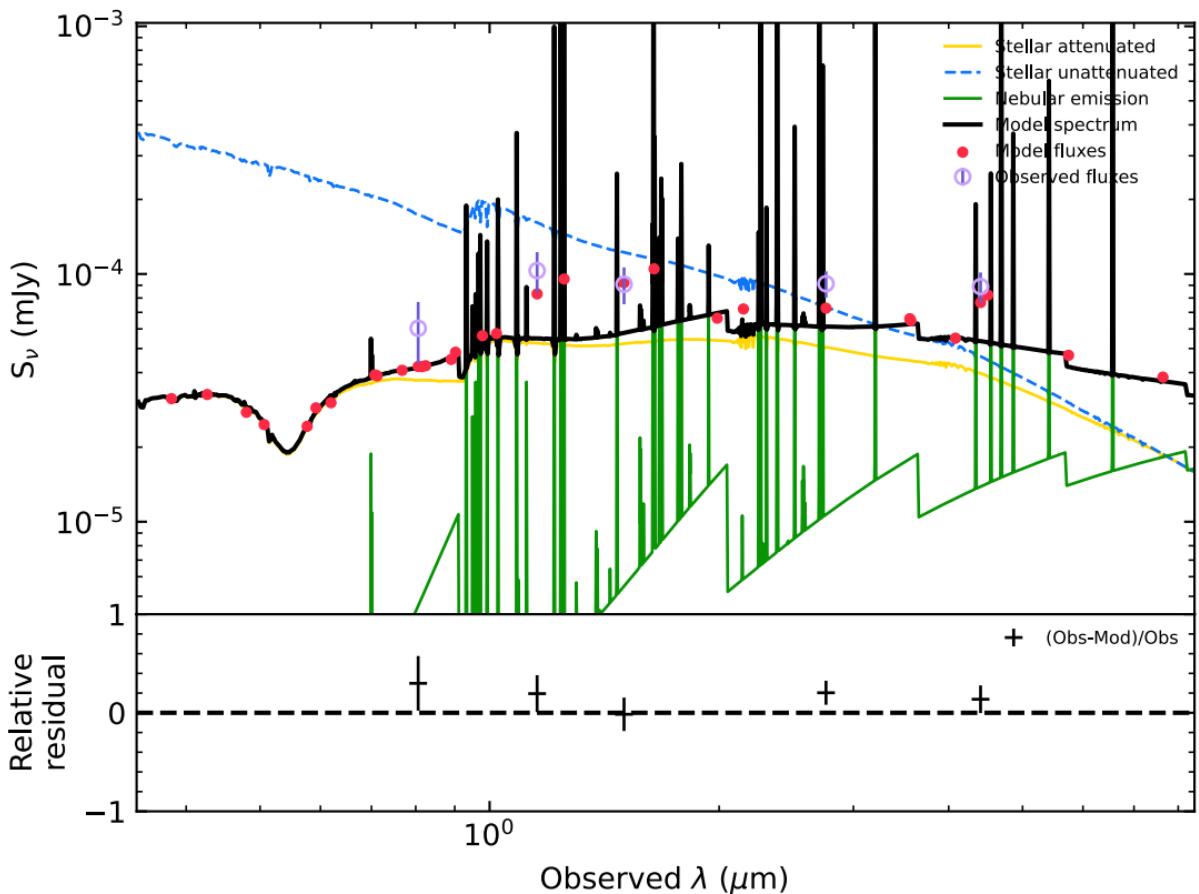
Best model for 614660  
( $z=1.5$ , reduced  $\chi^2=0.68$ )



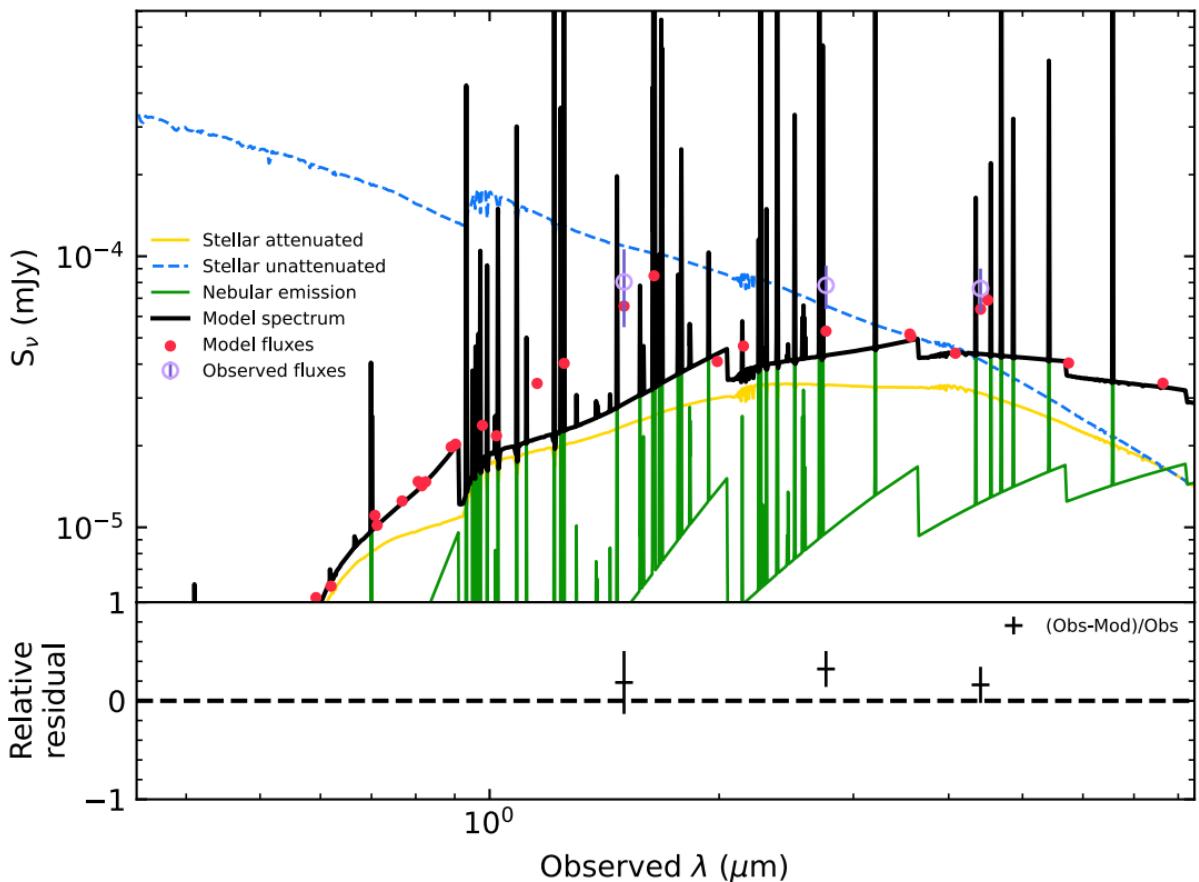
Best model for 614670  
( $z=3.5$ , reduced  $\chi^2=2e+01$ )



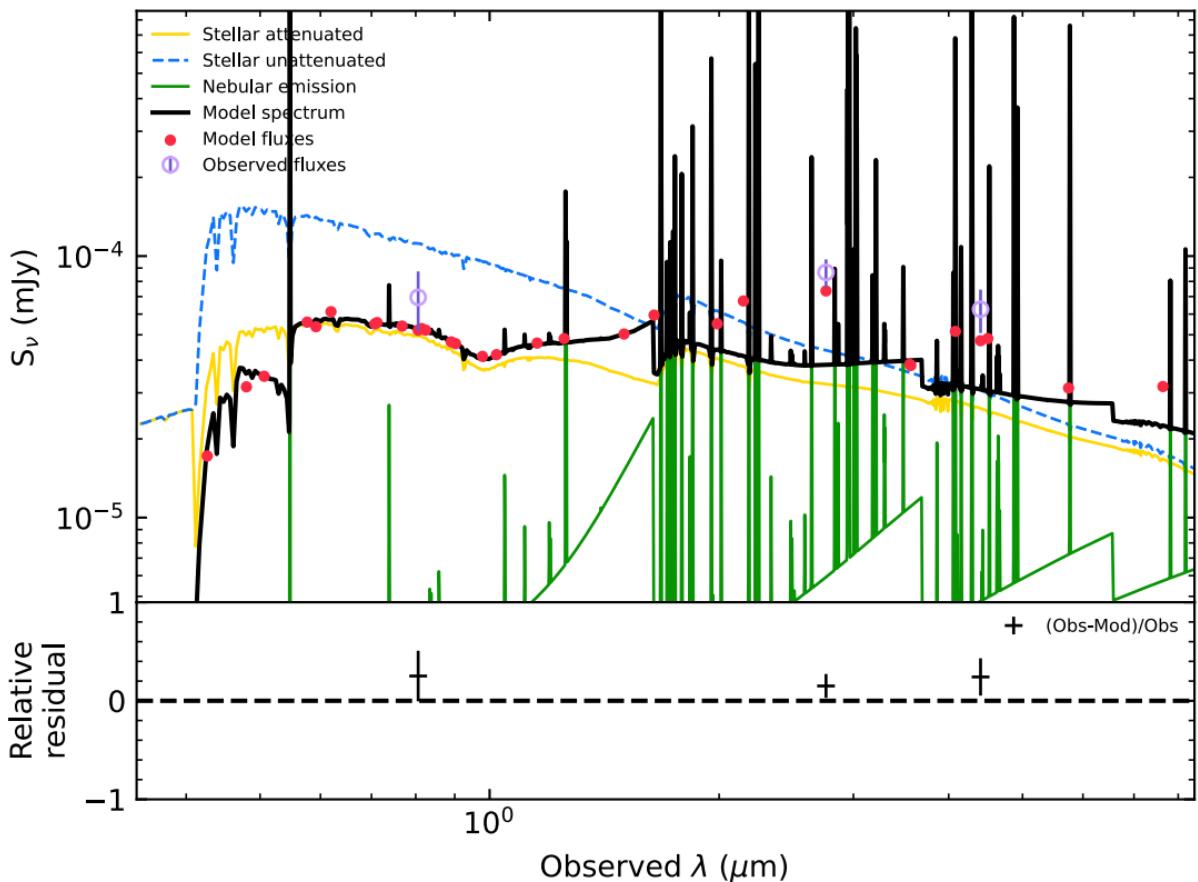
Best model for 614700  
( $z=1.5$ , reduced  $\chi^2=0.98$ )



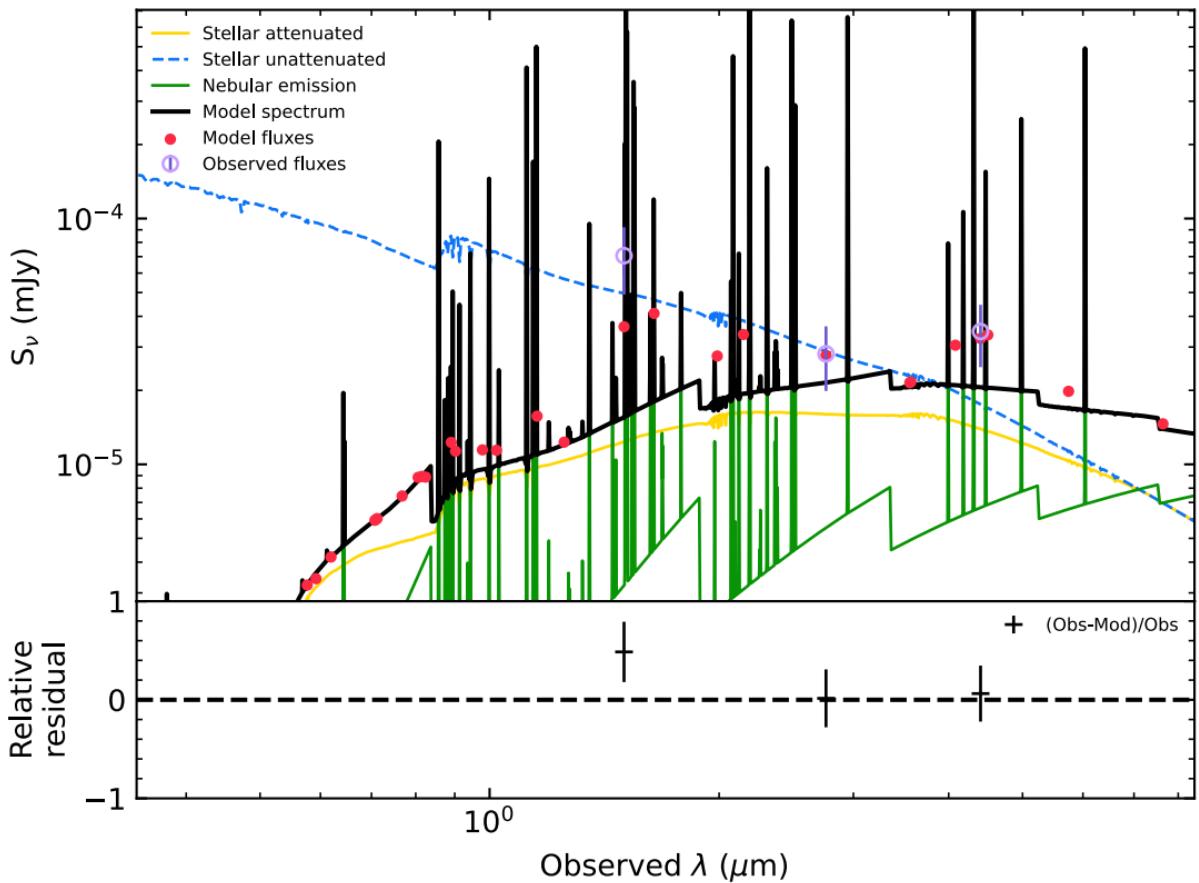
Best model for 641328  
( $z=1.5$ , reduced  $\chi^2=0.55$ )



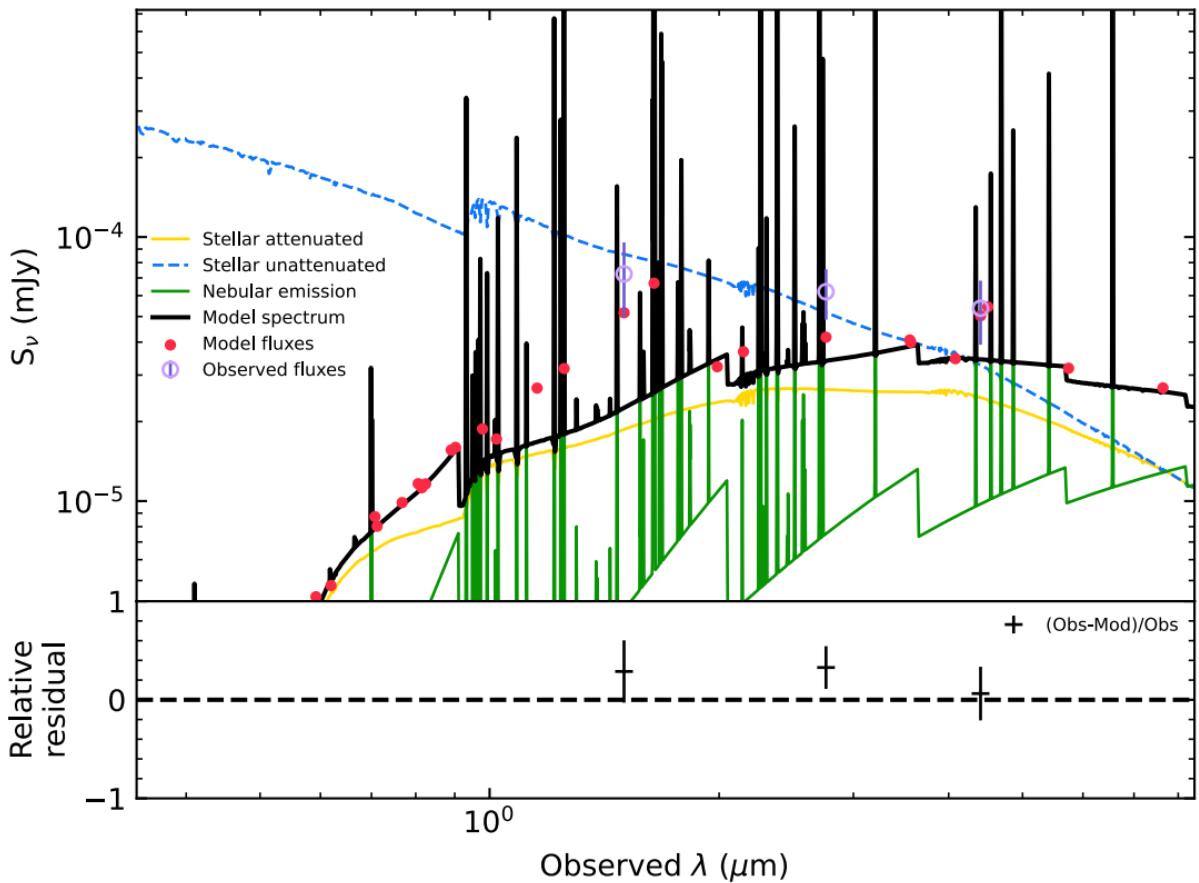
# Best model for 641810 (z=3.5, reduced $\chi^2=0.69$ )



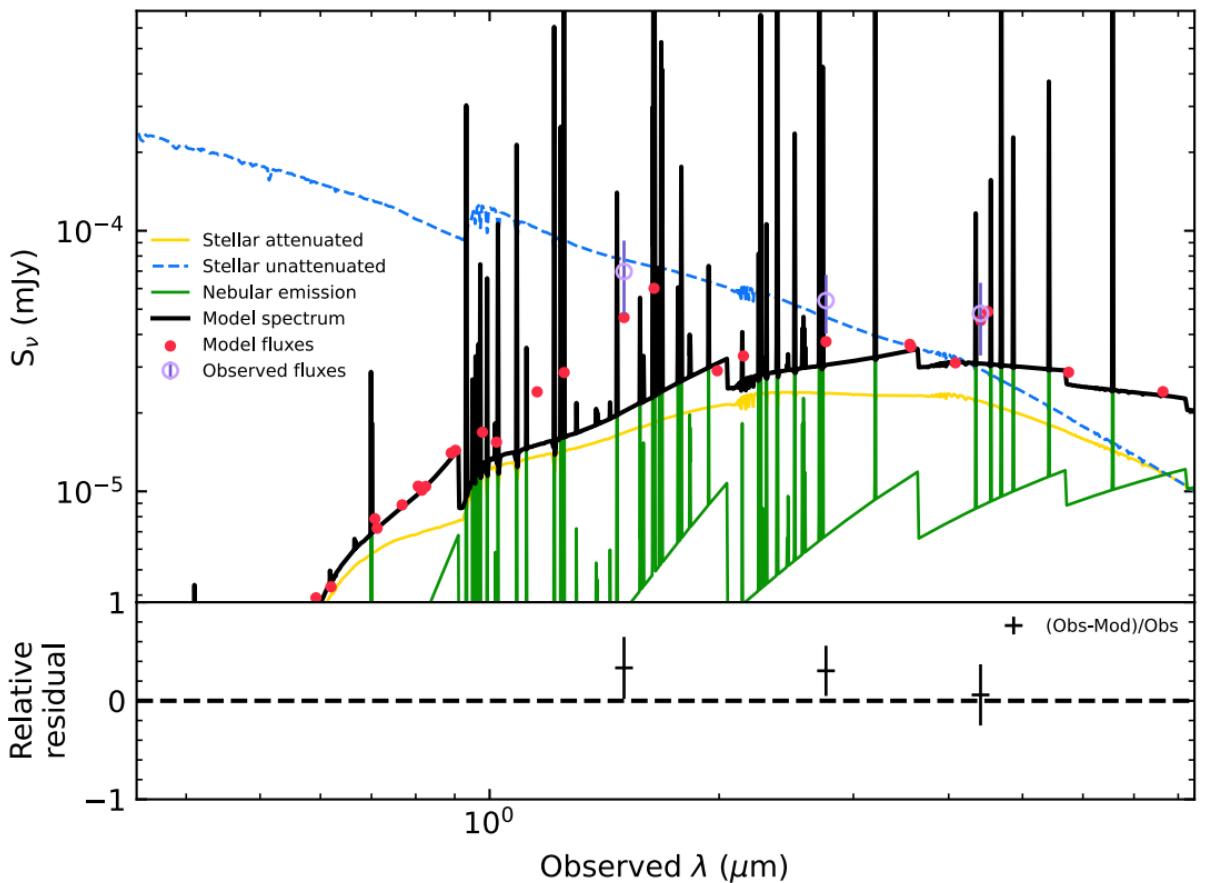
# Best model for 641835 ( $z=1.3$ , reduced $\chi^2=2.7$ )



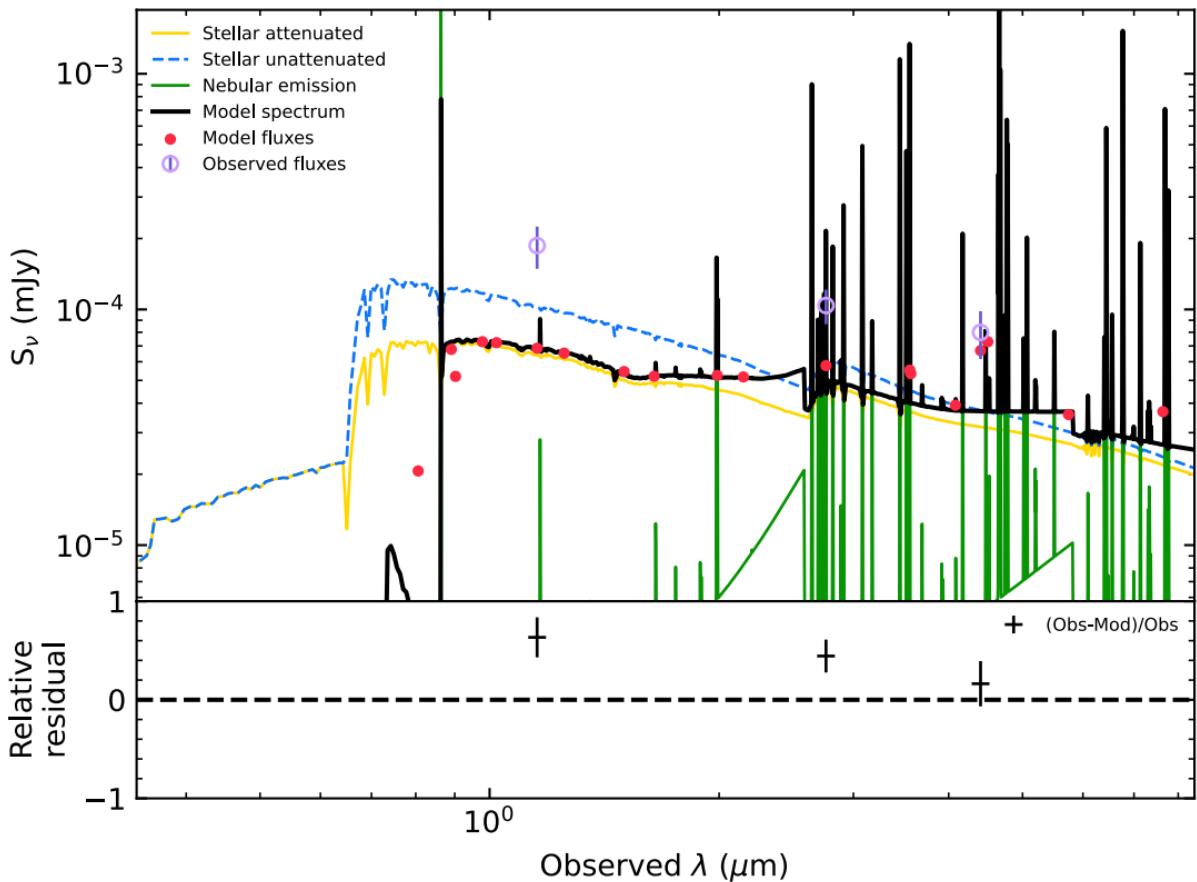
Best model for 641889  
( $z=1.5$ , reduced  $\chi^2=0.36$ )



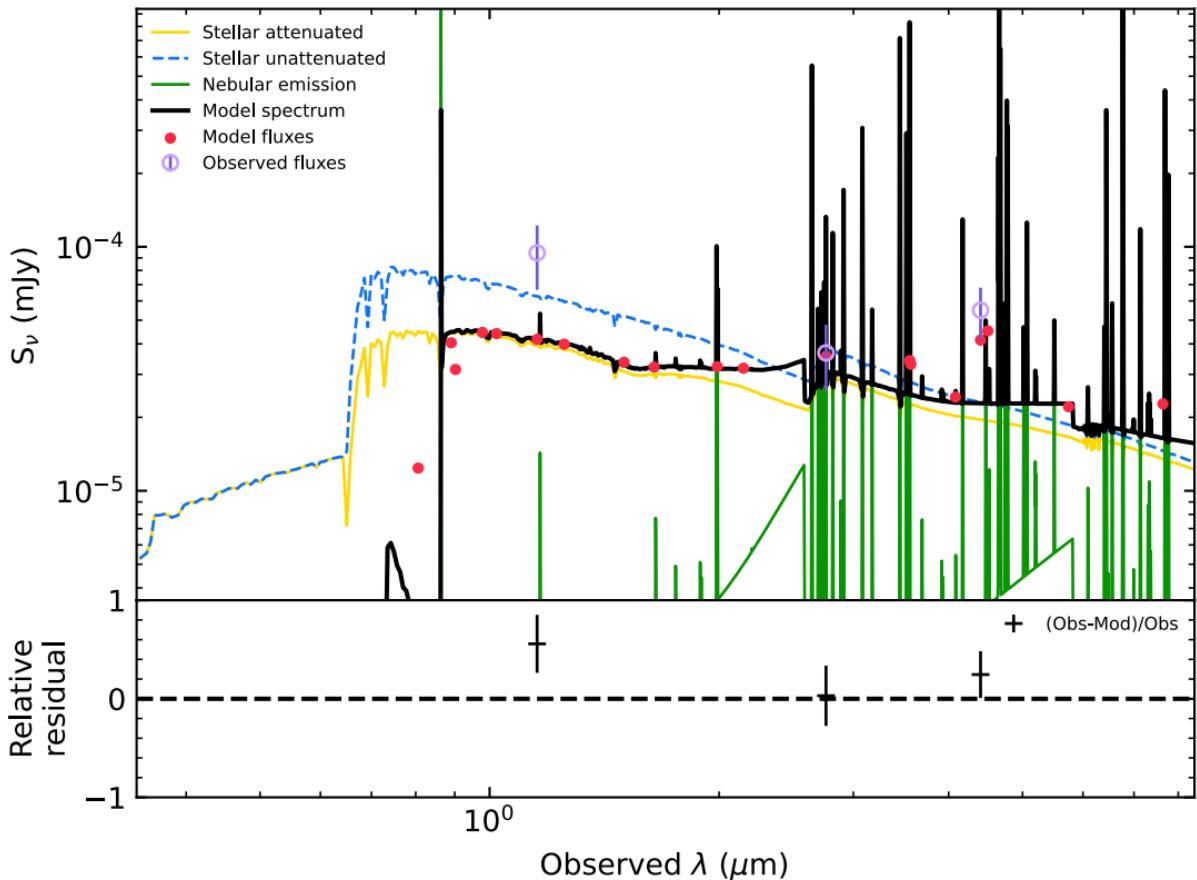
Best model for 642233  
( $z=1.5$ , reduced  $\chi^2=0.29$ )



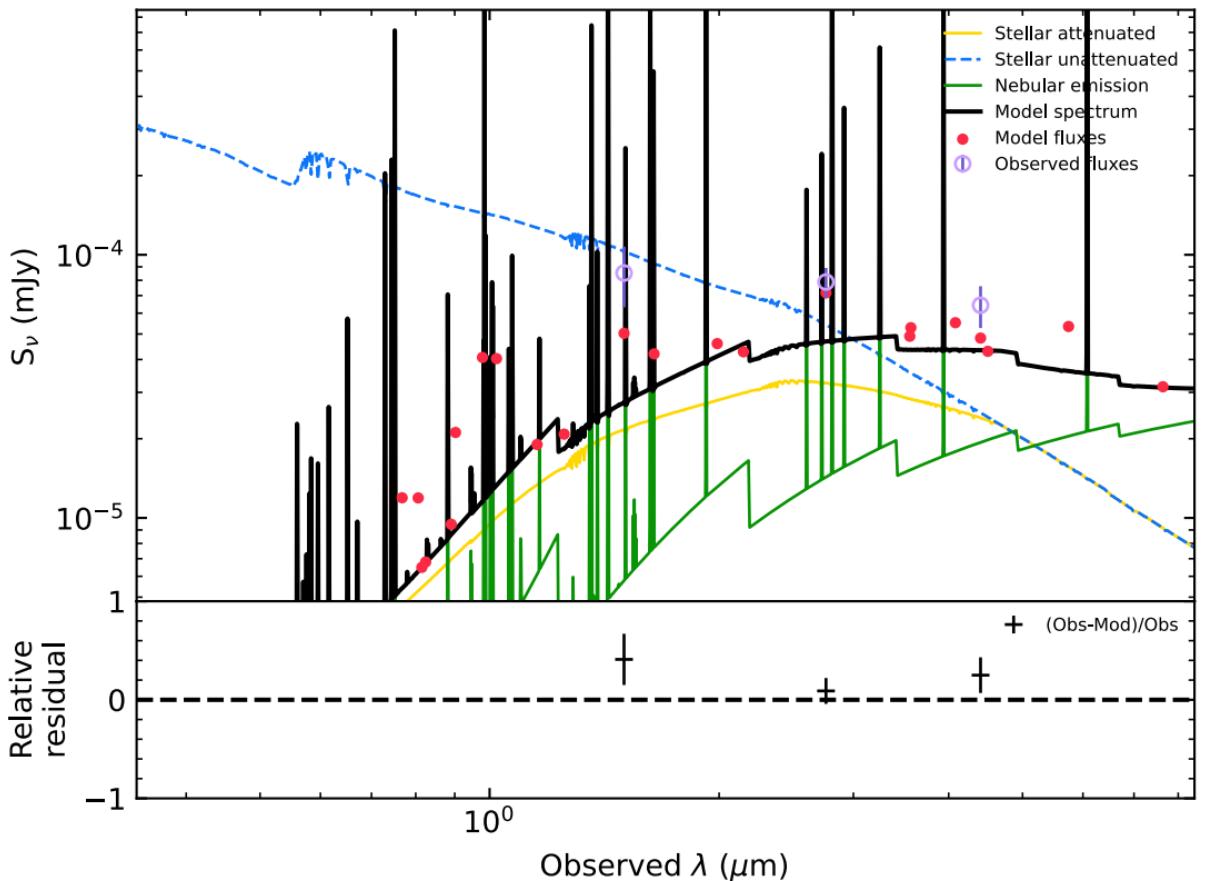
# Best model for 642340 ( $z=6.1$ , reduced $\chi^2=1.1$ )



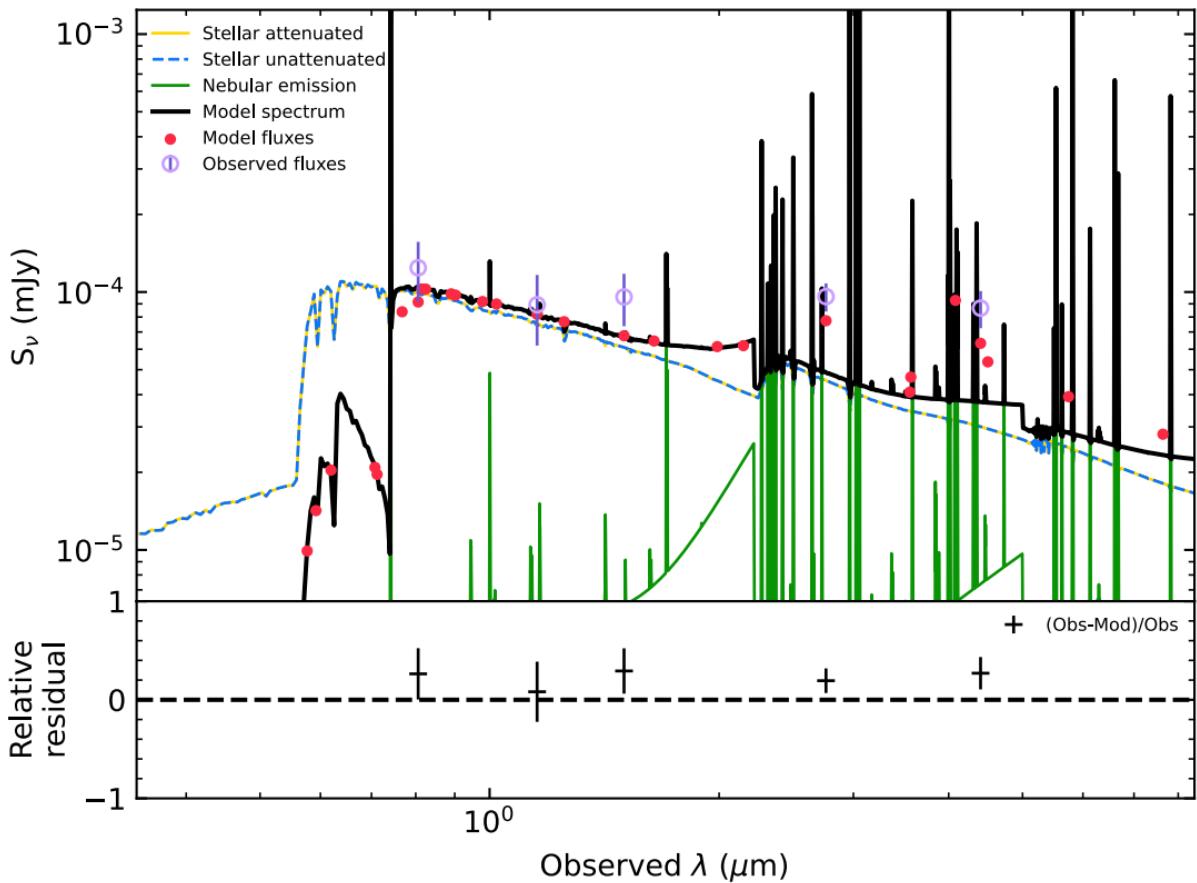
# Best model for 642380 ( $z=6.1$ , reduced $\chi^2=2.8$ )



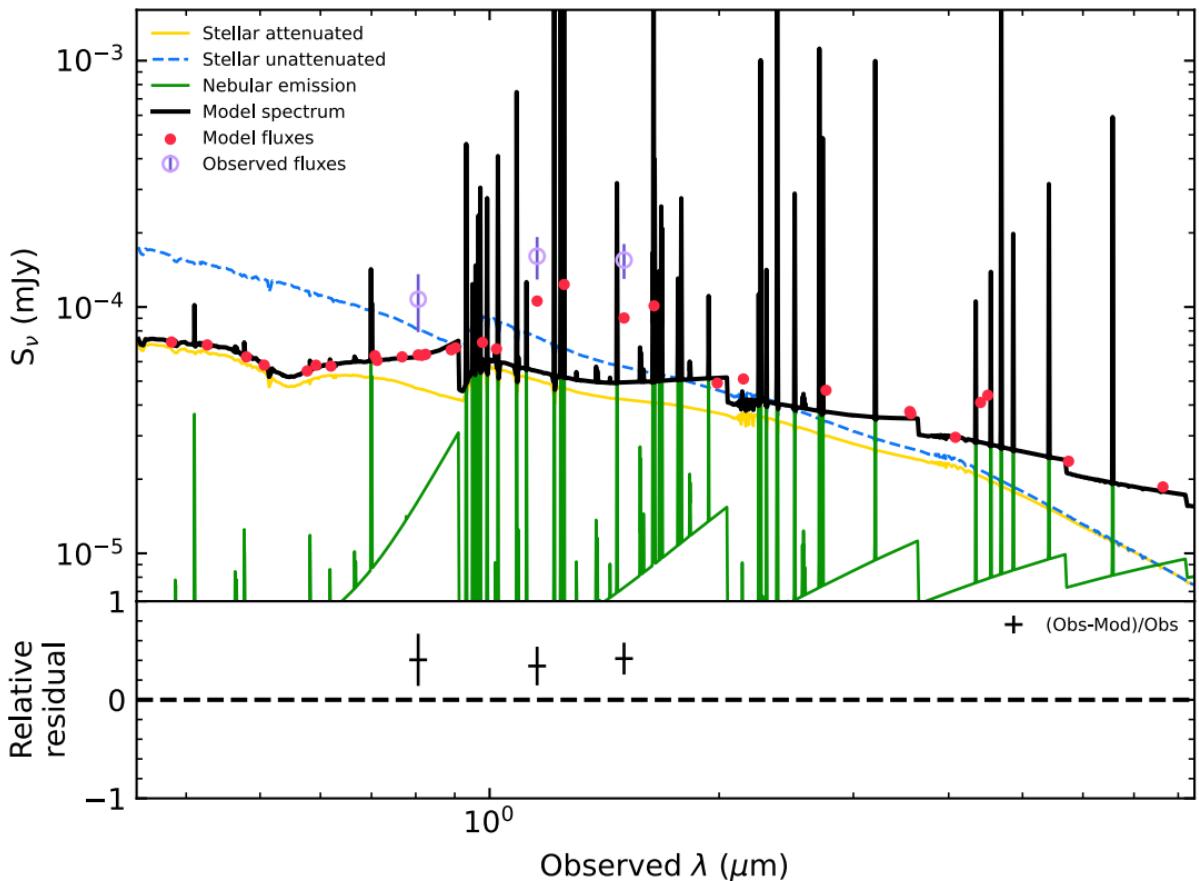
Best model for 642502  
( $z=0.5$ , reduced  $\chi^2=0.63$ )



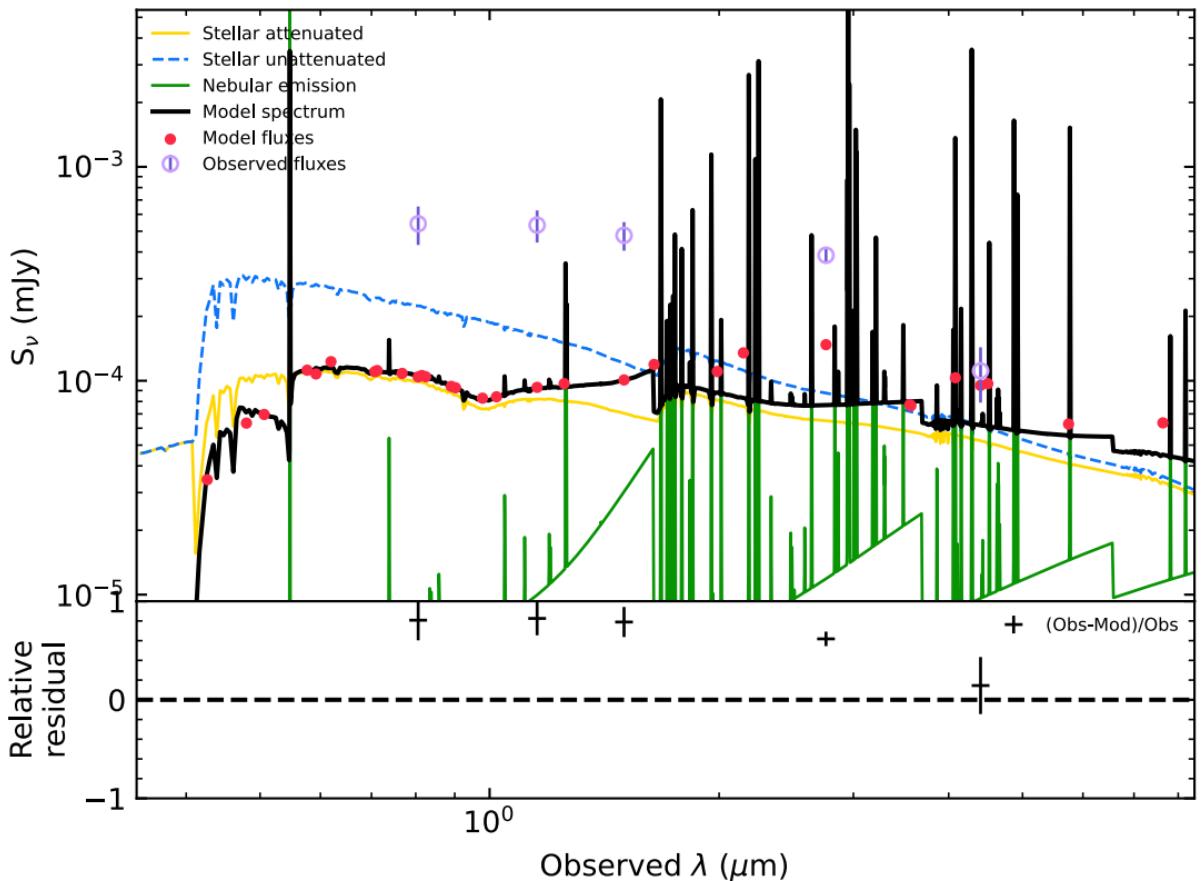
# Best model for 642503 ( $z=5.1$ , reduced $\chi^2=3.5$ )



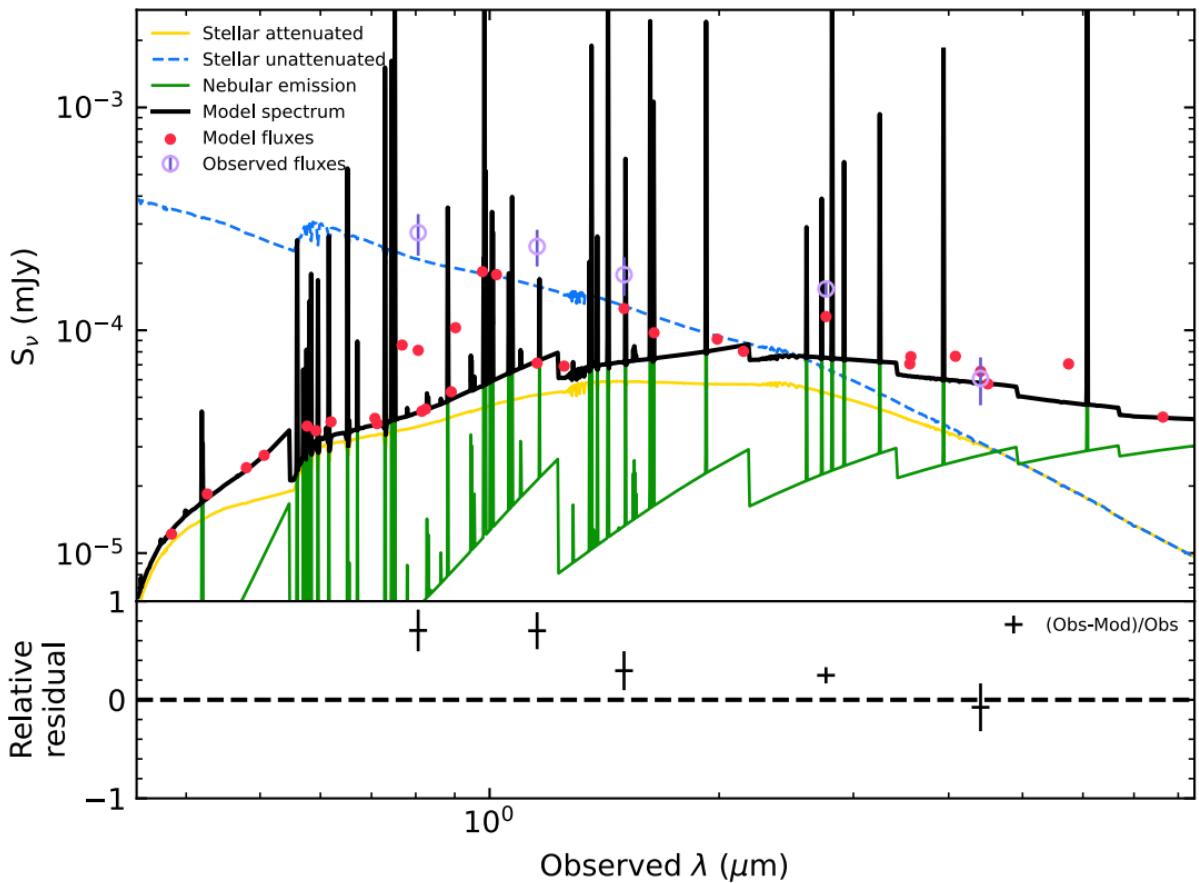
# Best model for 642581 ( $z=1.5$ , reduced $\chi^2=3.5$ )



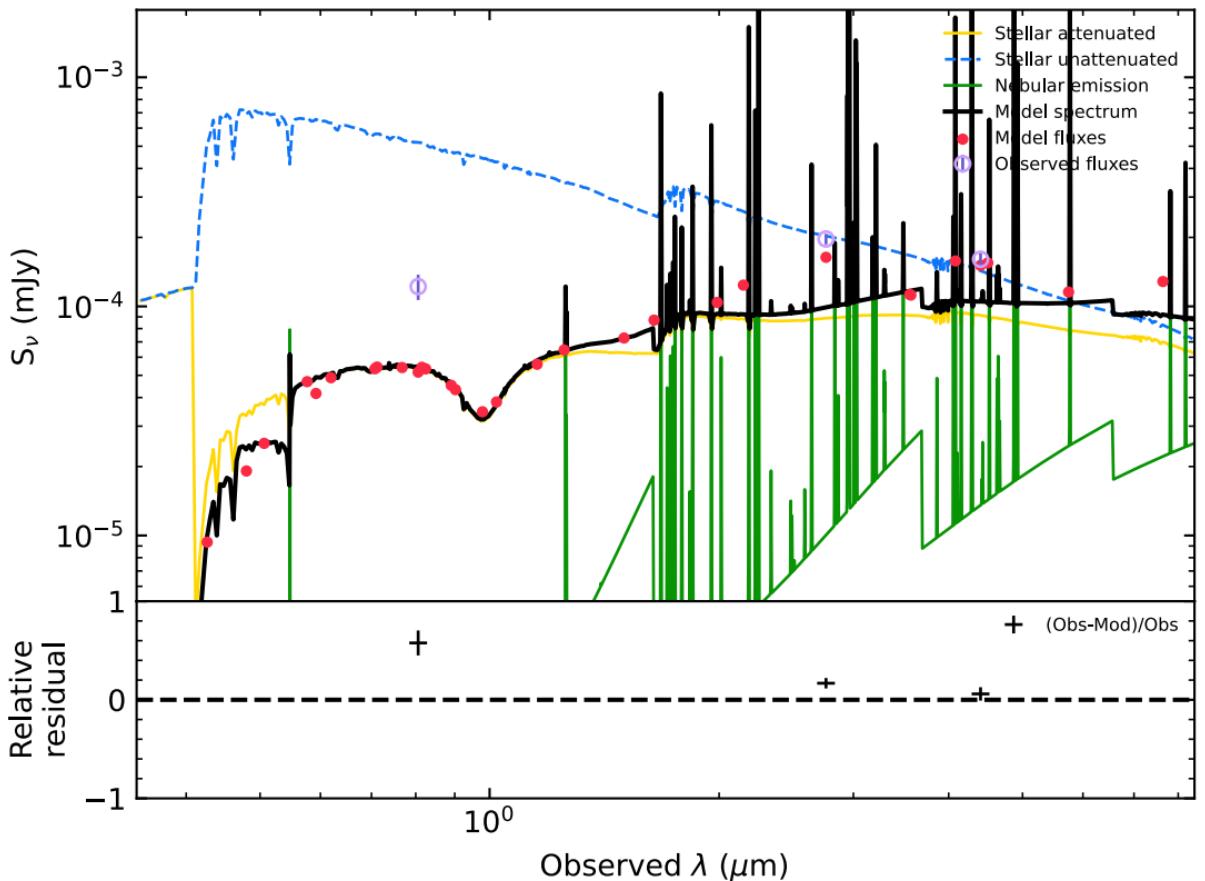
# Best model for 642604 ( $z=3.5$ , reduced $\chi^2=6.6$ )



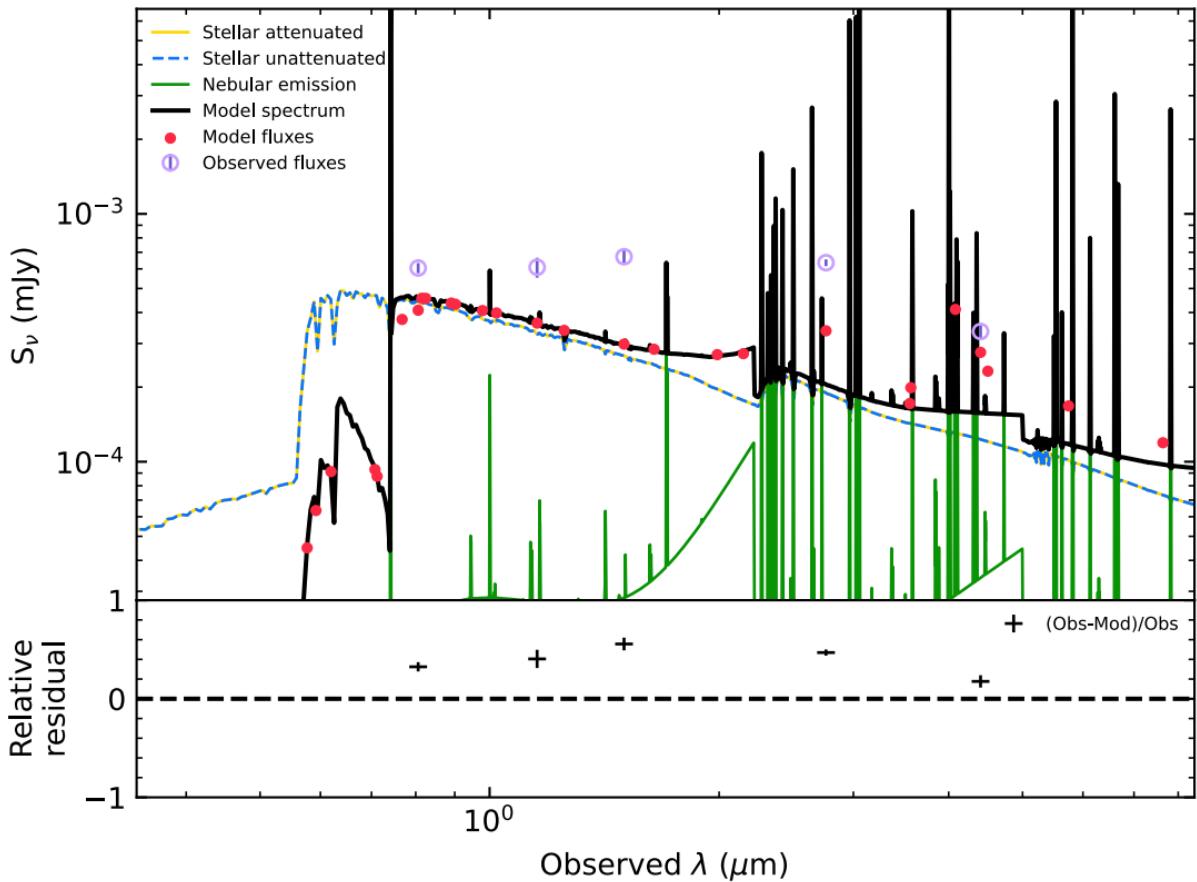
Best model for 642605  
( $z=0.5$ , reduced  $\chi^2=5.1$ )



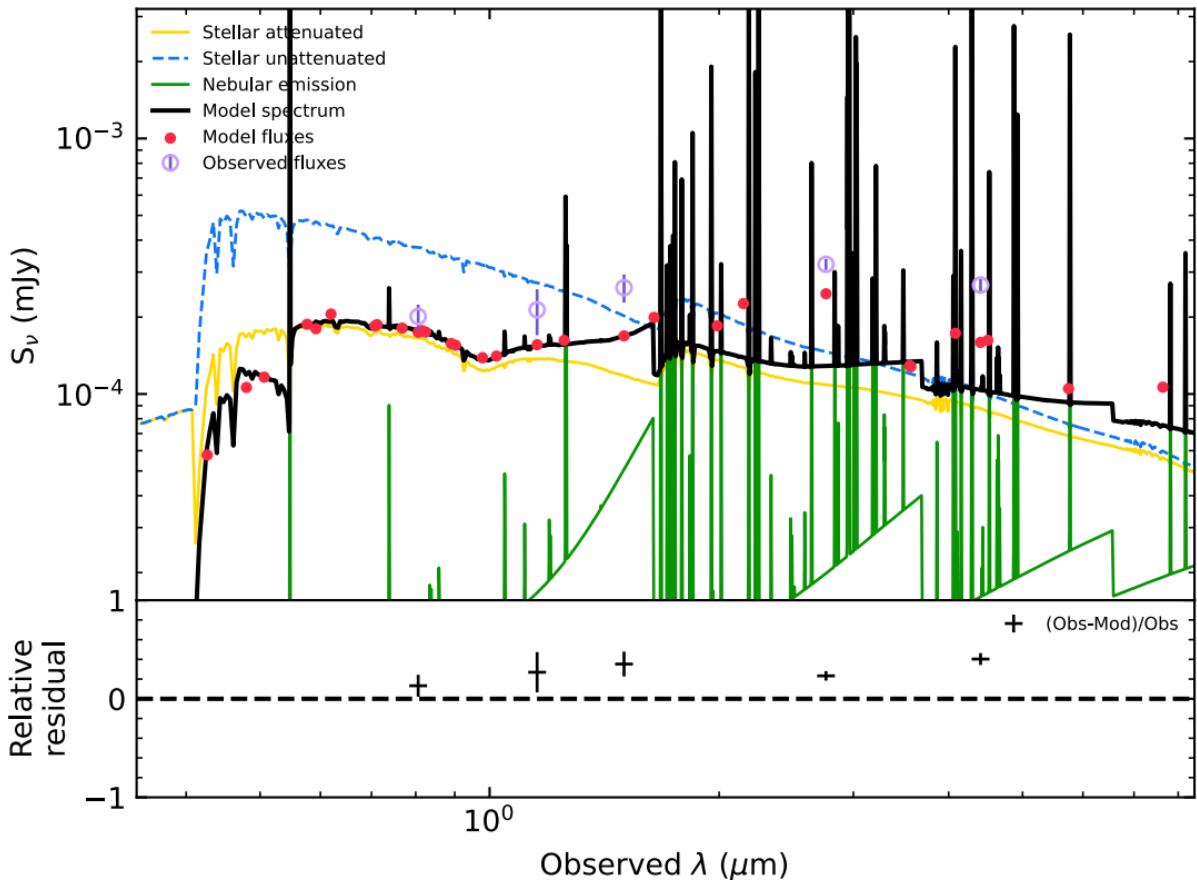
Best model for 659467  
( $z=3.5$ , reduced  $\chi^2=3.6$ )



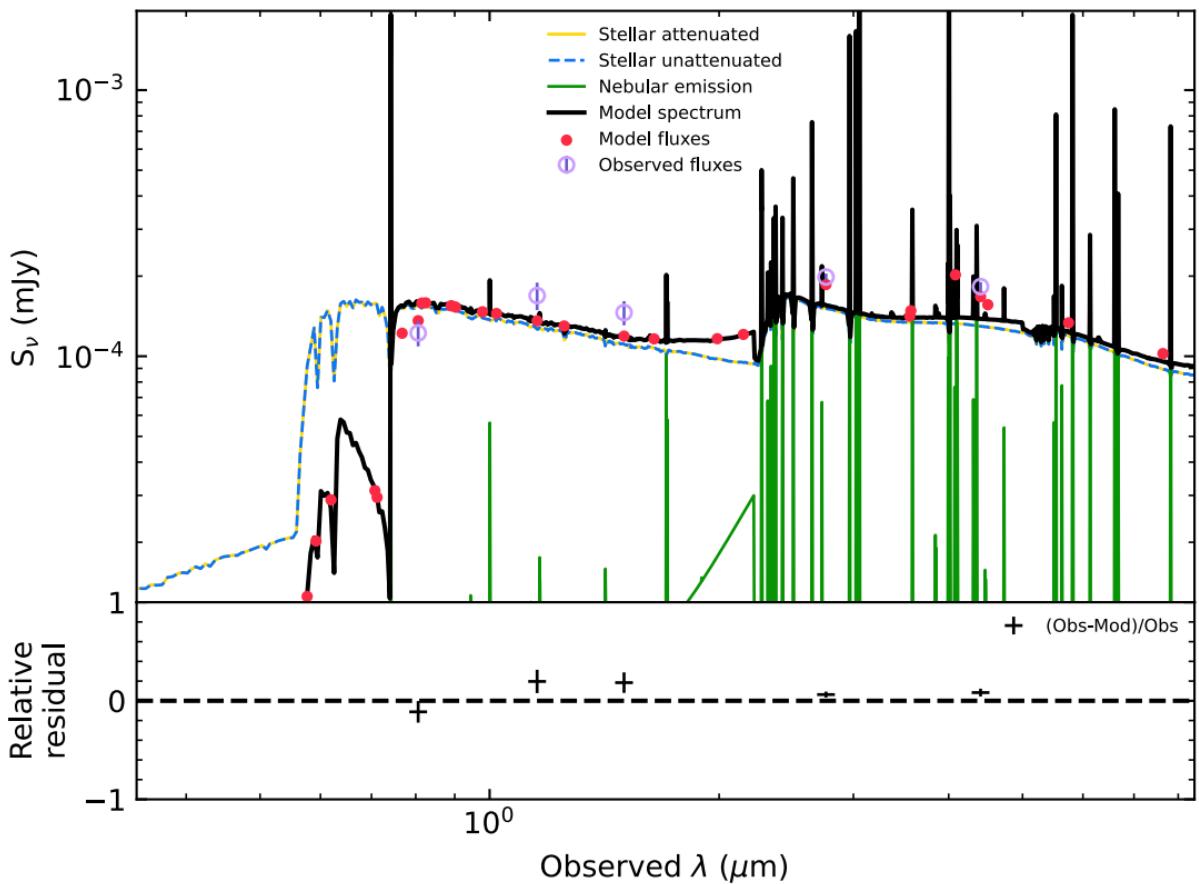
Best model for 659534  
( $z=5.1$ , reduced  $\chi^2=2.8e+01$ )



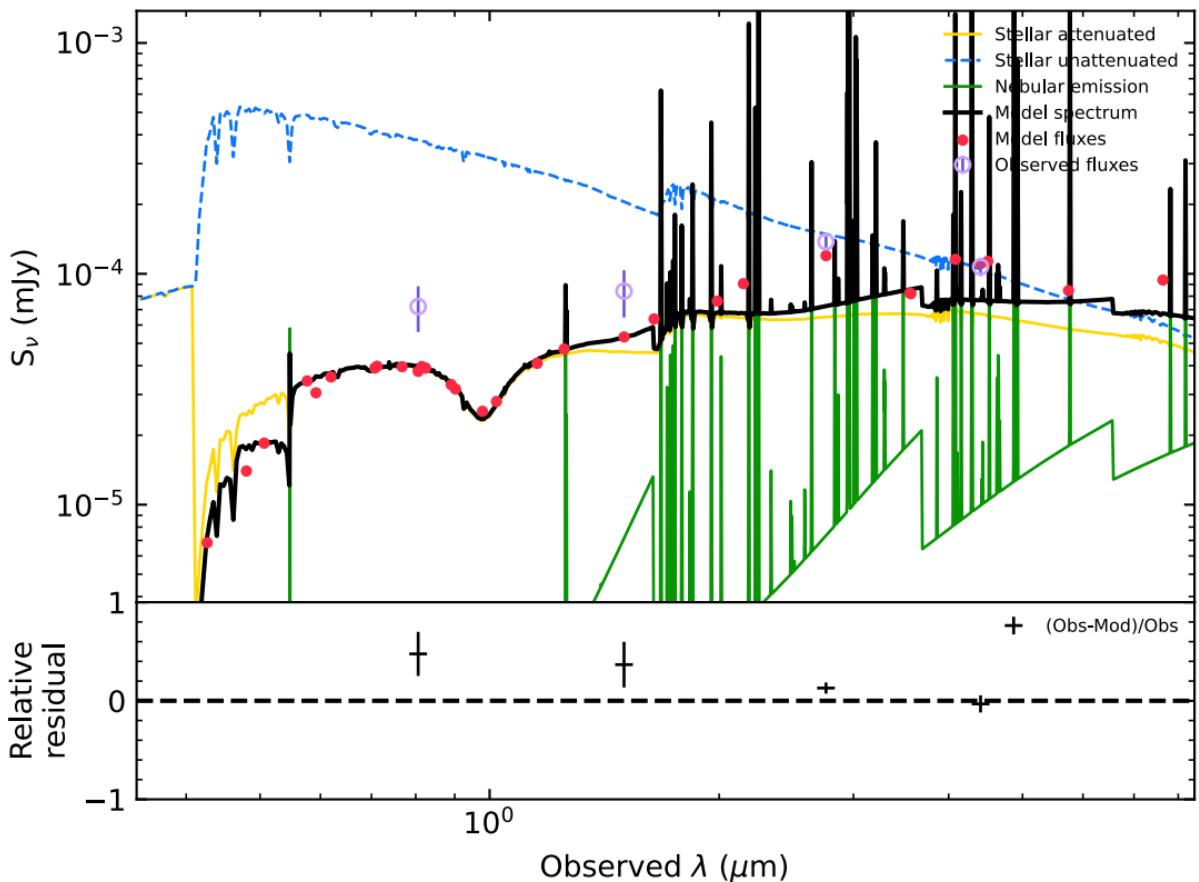
# Best model for 659599 ( $z=3.5$ , reduced $\chi^2=8.3$ )



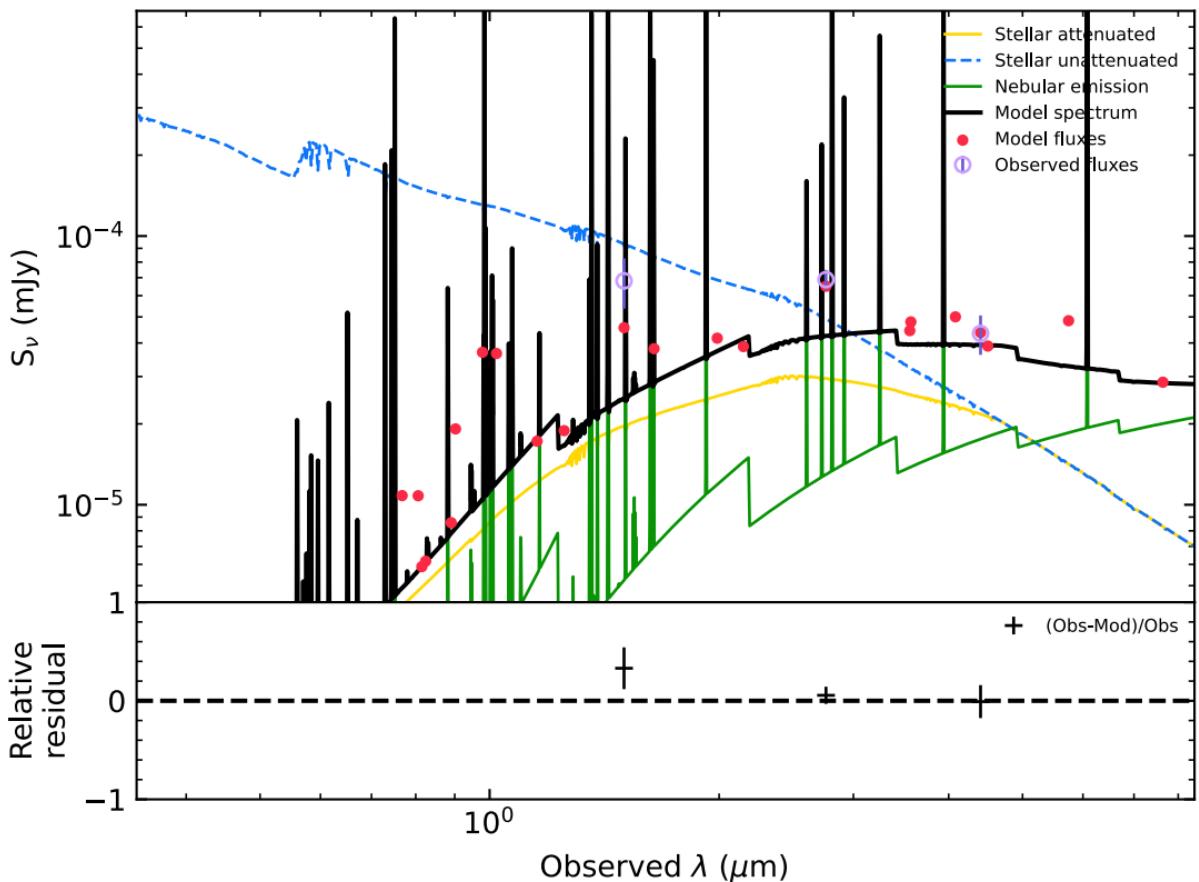
# Best model for 659600 ( $z=5.1$ , reduced $\chi^2=4.8$ )



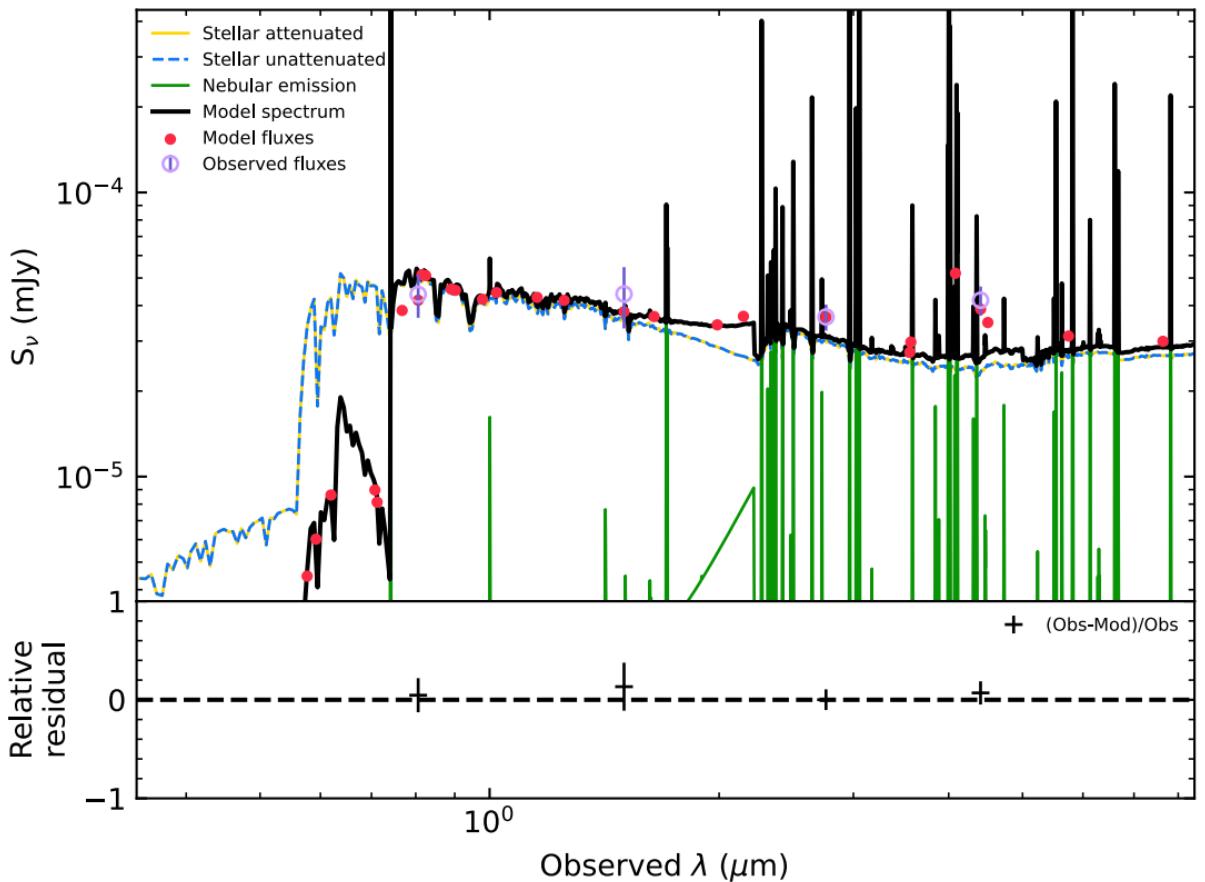
# Best model for 659622 ( $z=3.5$ , reduced $\chi^2=1.8$ )



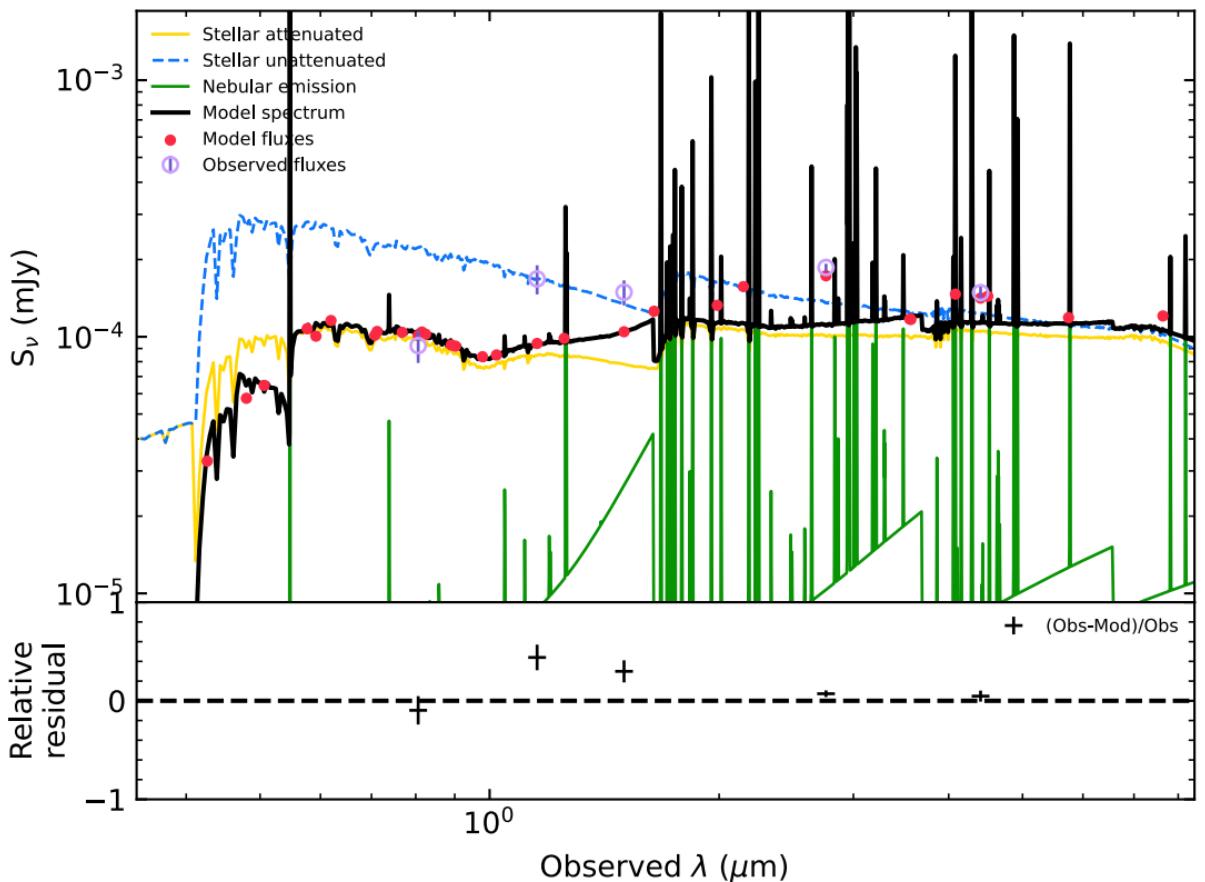
Best model for 659693  
( $z=0.5$ , reduced  $\chi^2=0.48$ )



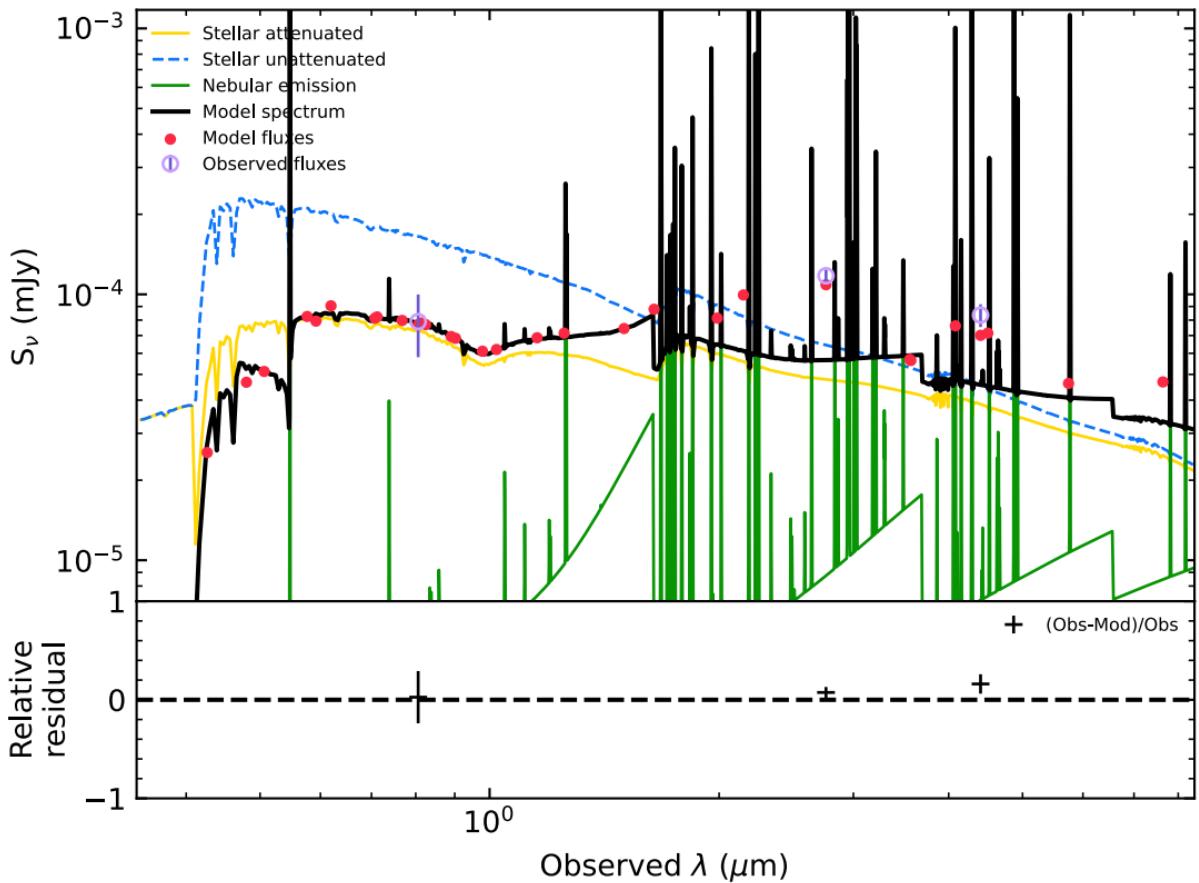
# Best model for 659694 ( $z=5.1$ , reduced $\chi^2=0.3$ )



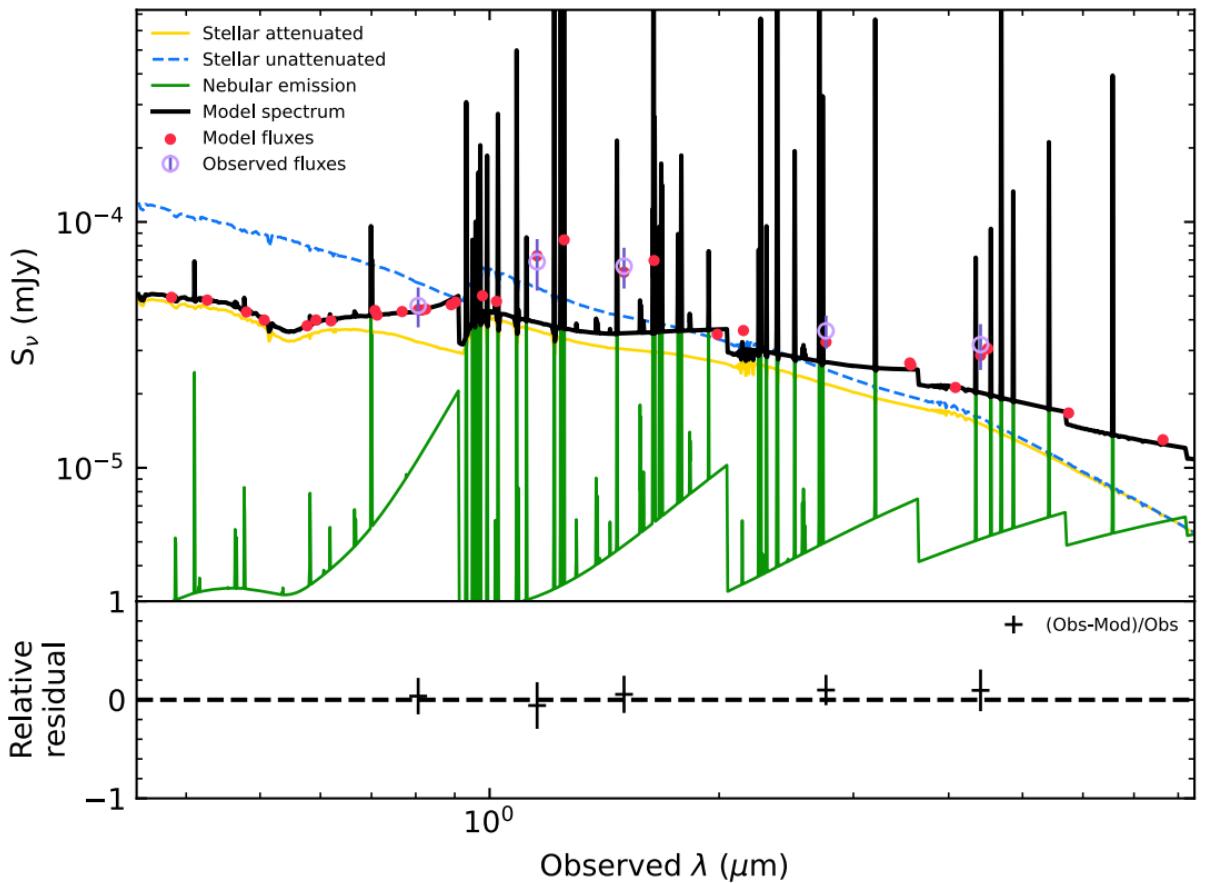
# Best model for 659711 ( $z=3.5$ , reduced $\chi^2=4.1$ )



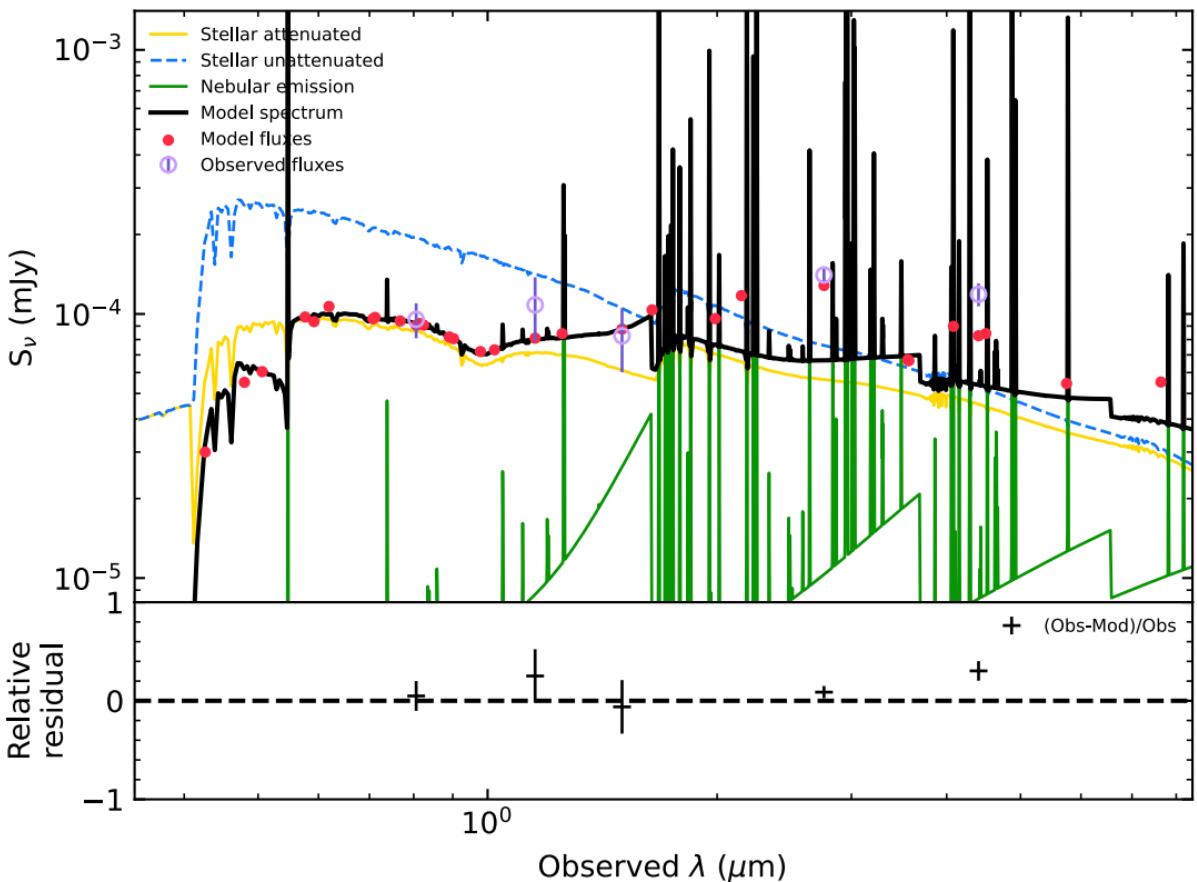
# Best model for 659747 ( $z=3.5$ , reduced $\chi^2=1.4$ )



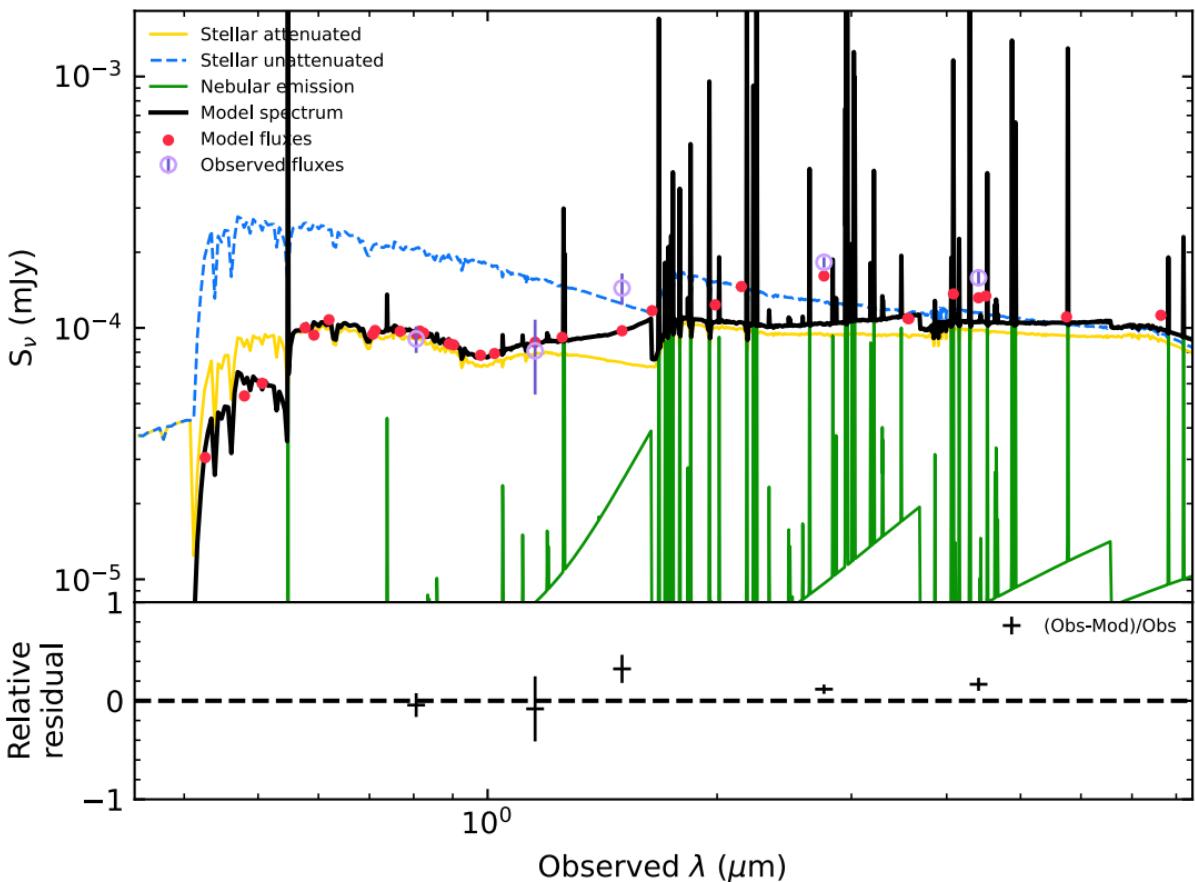
Best model for 659753  
( $z=1.5$ , reduced  $\chi^2=0.26$ )



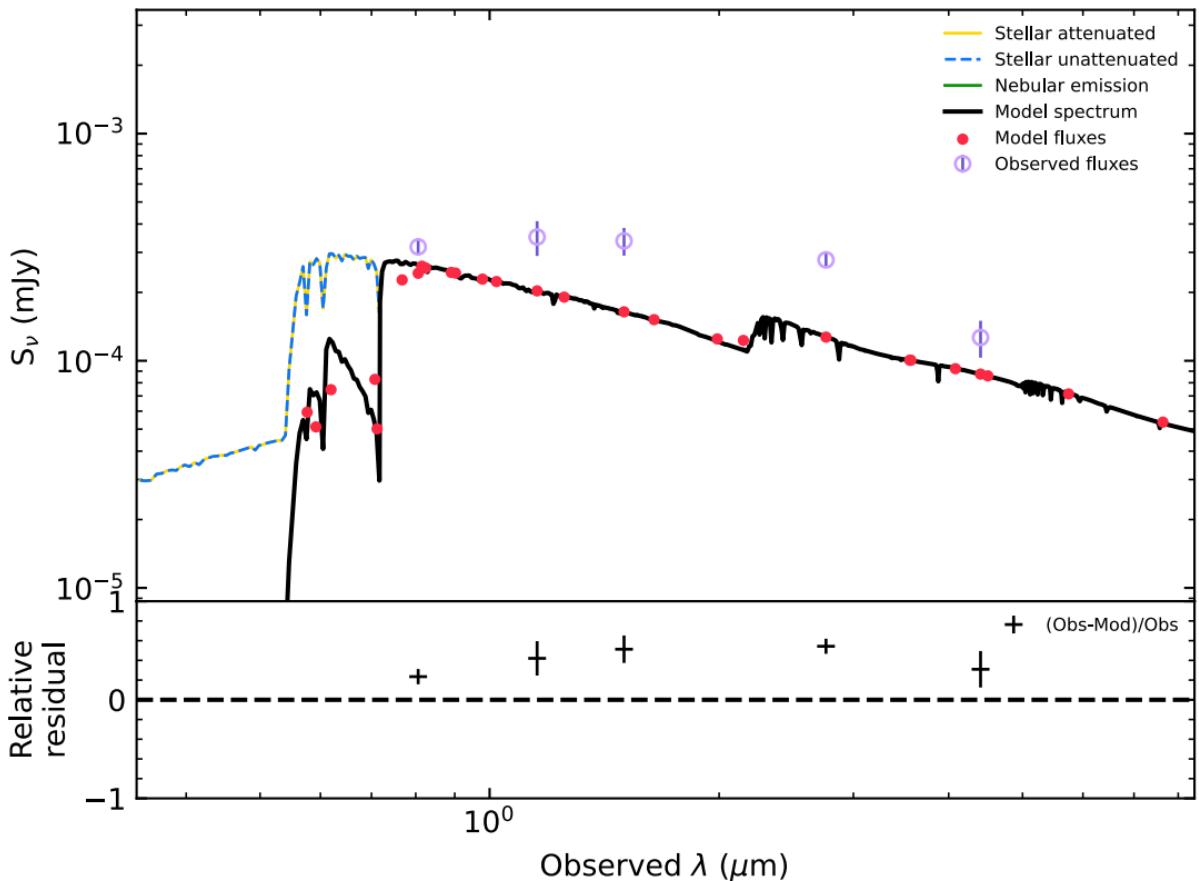
# Best model for 659914 ( $z=3.5$ , reduced $\chi^2=1.9$ )



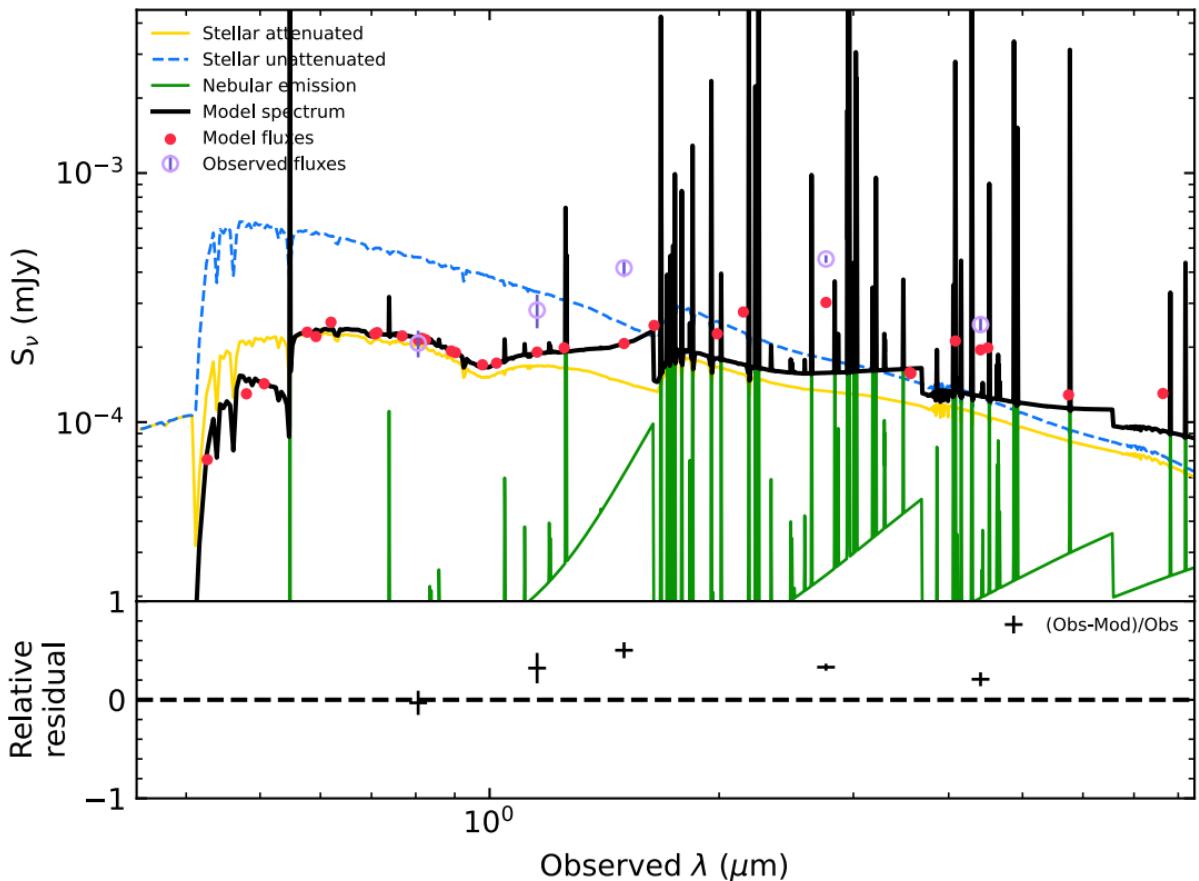
# Best model for 660023 ( $z=3.5$ , reduced $\chi^2=3.4$ )



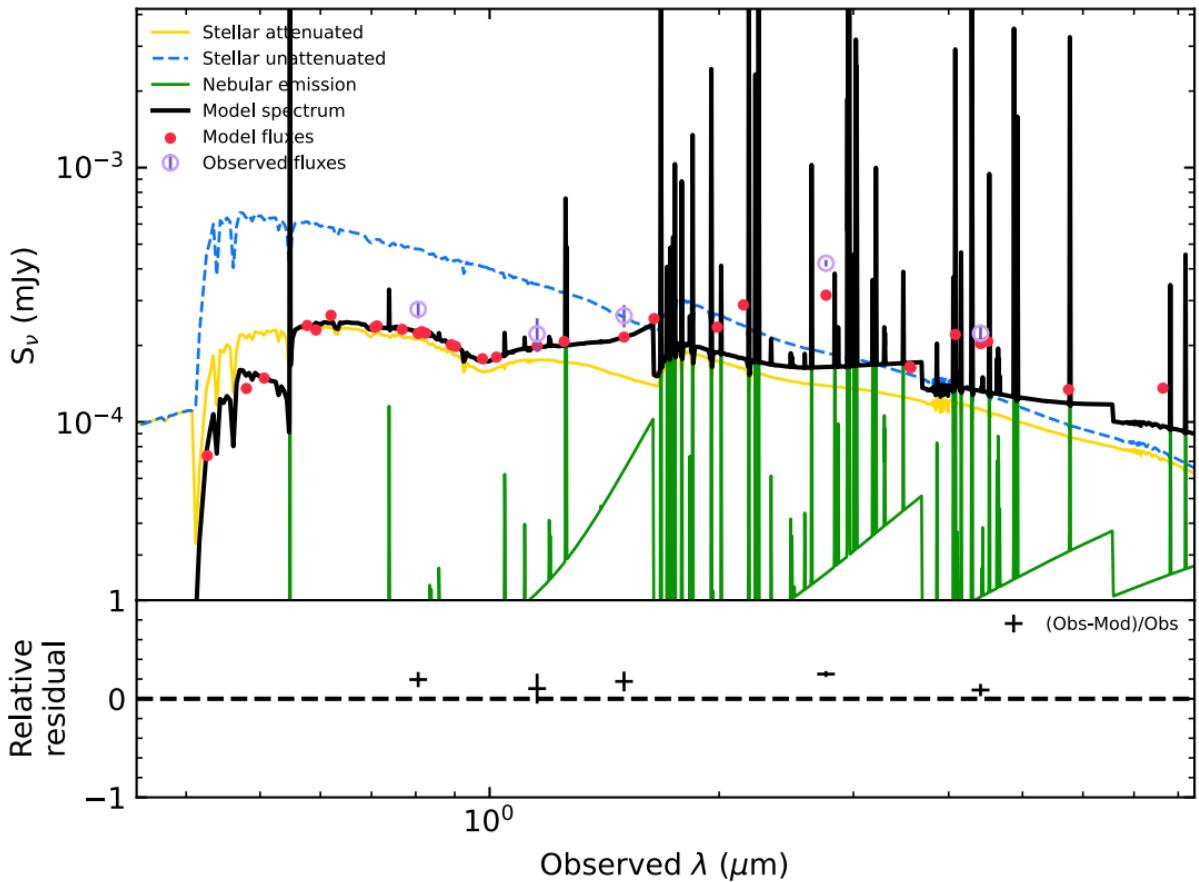
Best model for 660158  
( $z=4.9$ , reduced  $\chi^2=6.1$ )



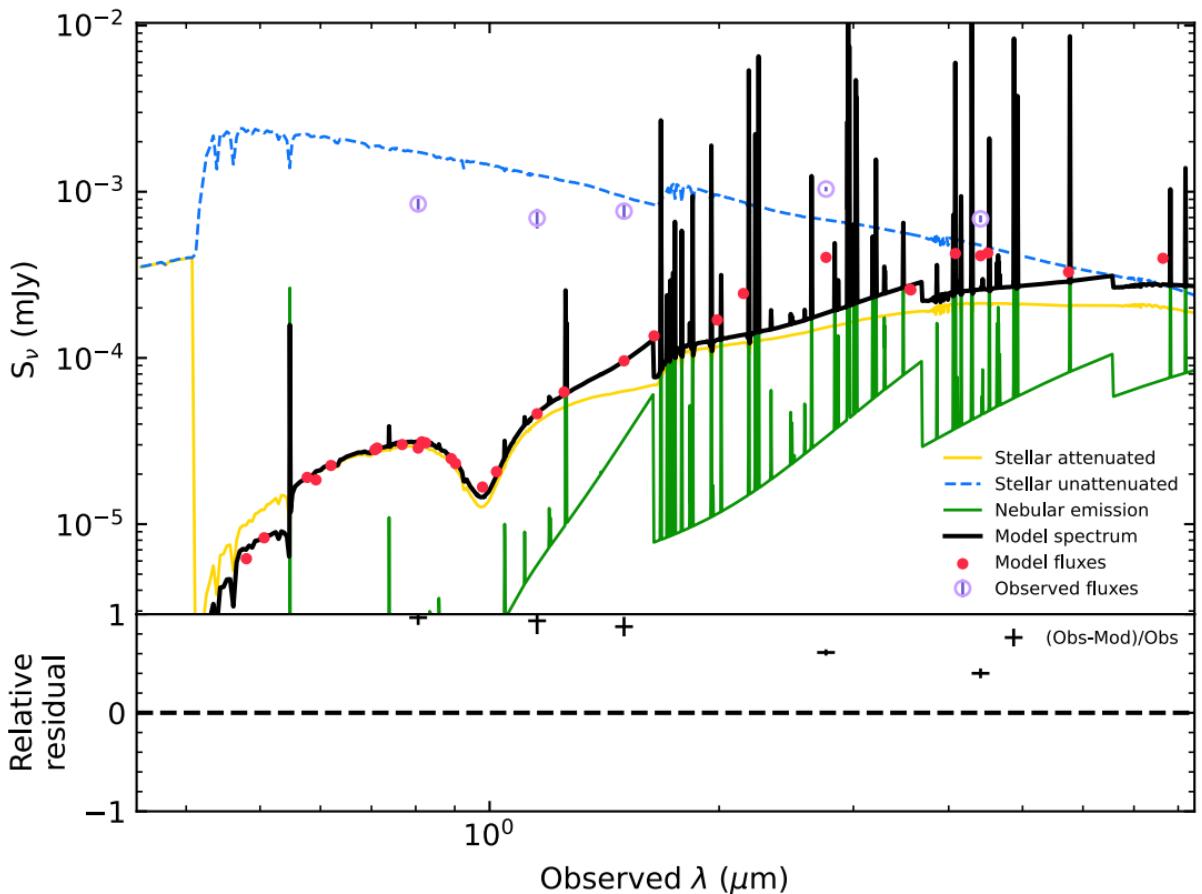
Best model for 661580  
( $z=3.5$ , reduced  $\chi^2=1.3e+01$ )



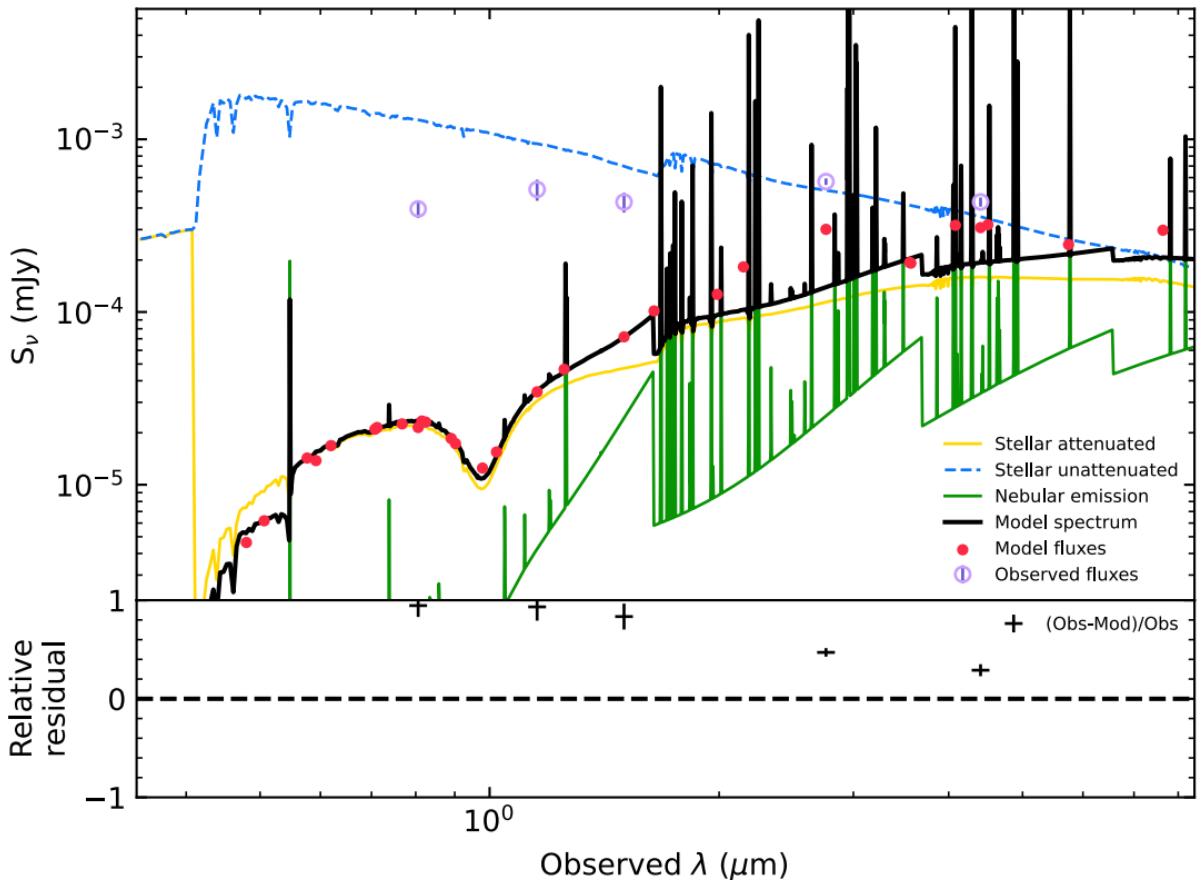
Best model for 661658  
( $z=3.5$ , reduced  $\chi^2=1.2e+01$ )



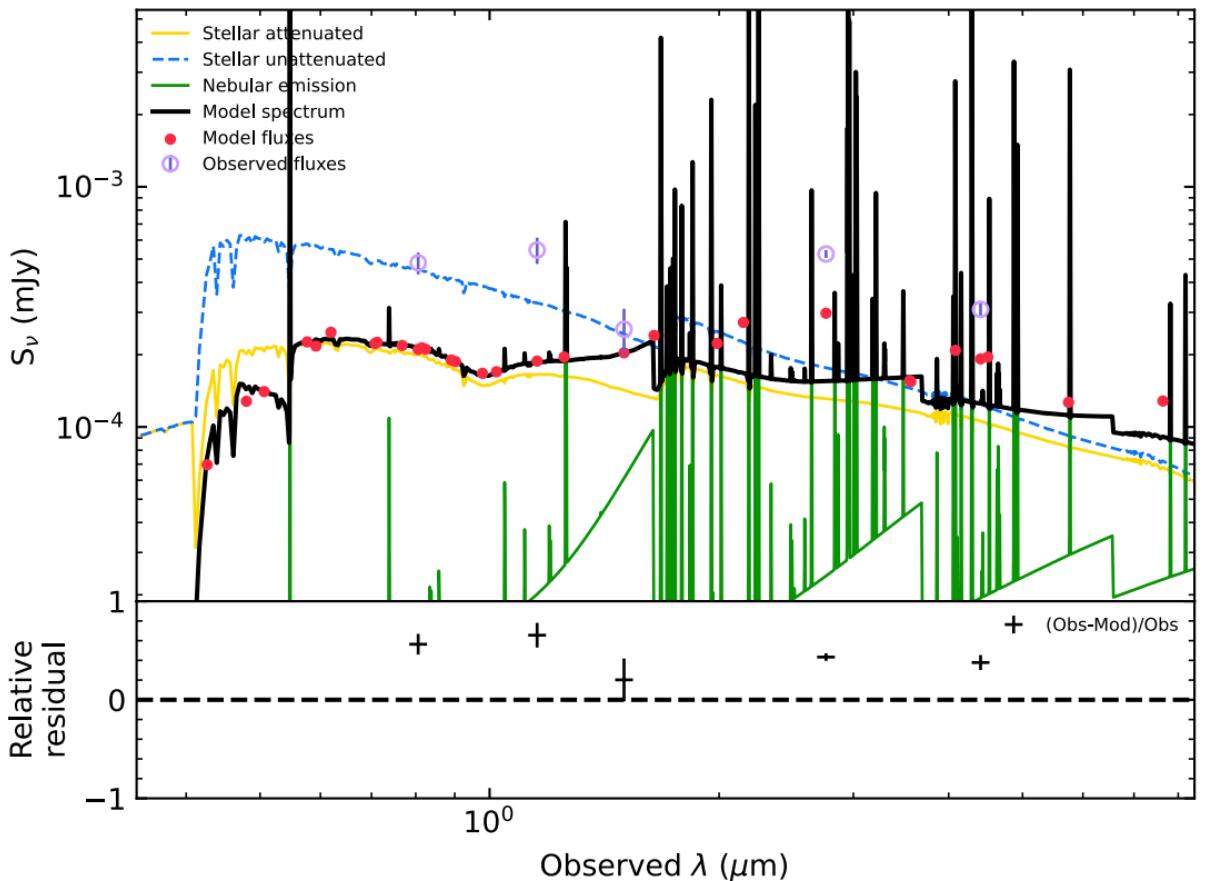
Best model for 661661  
( $z=3.5$ , reduced  $\chi^2=3.7e+01$ )



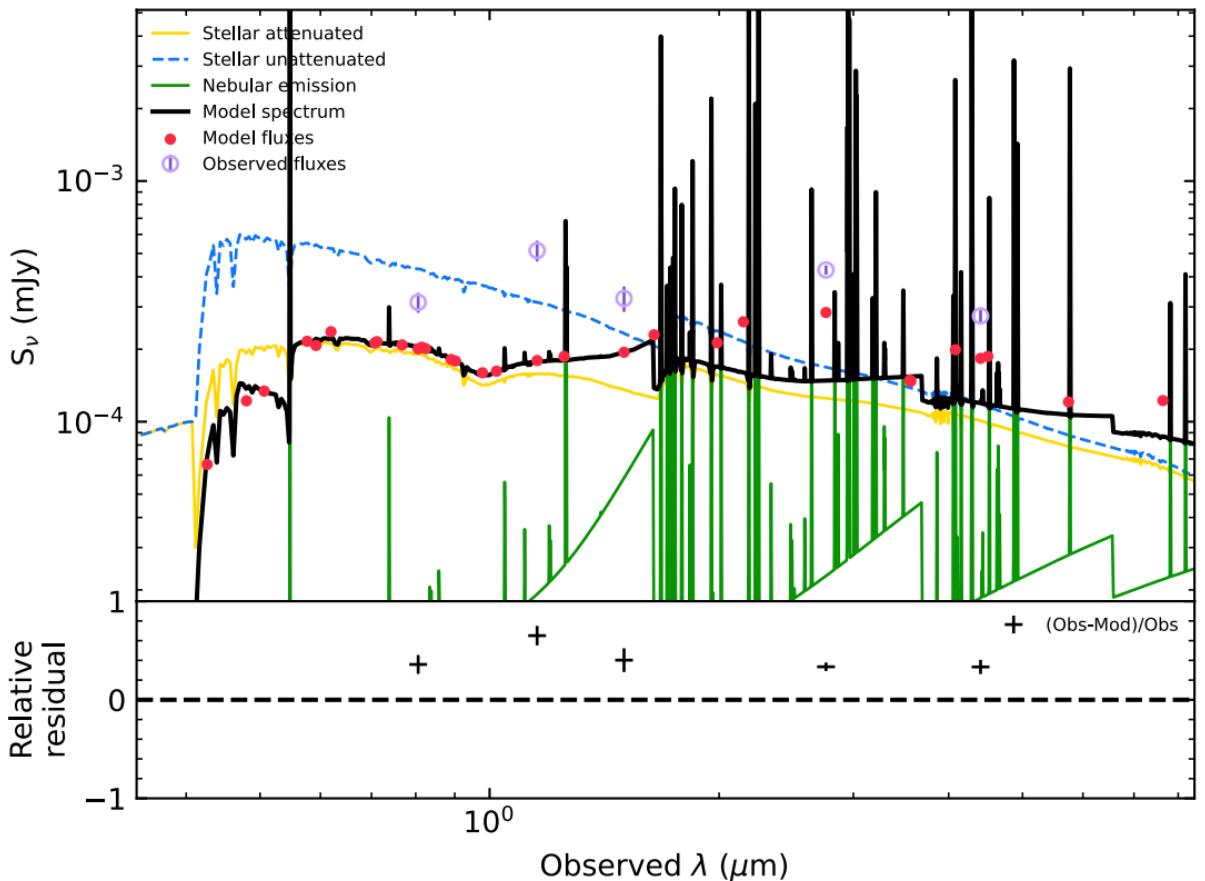
Best model for 661662  
( $z=3.5$ , reduced  $\chi^2=1.6e+01$ )



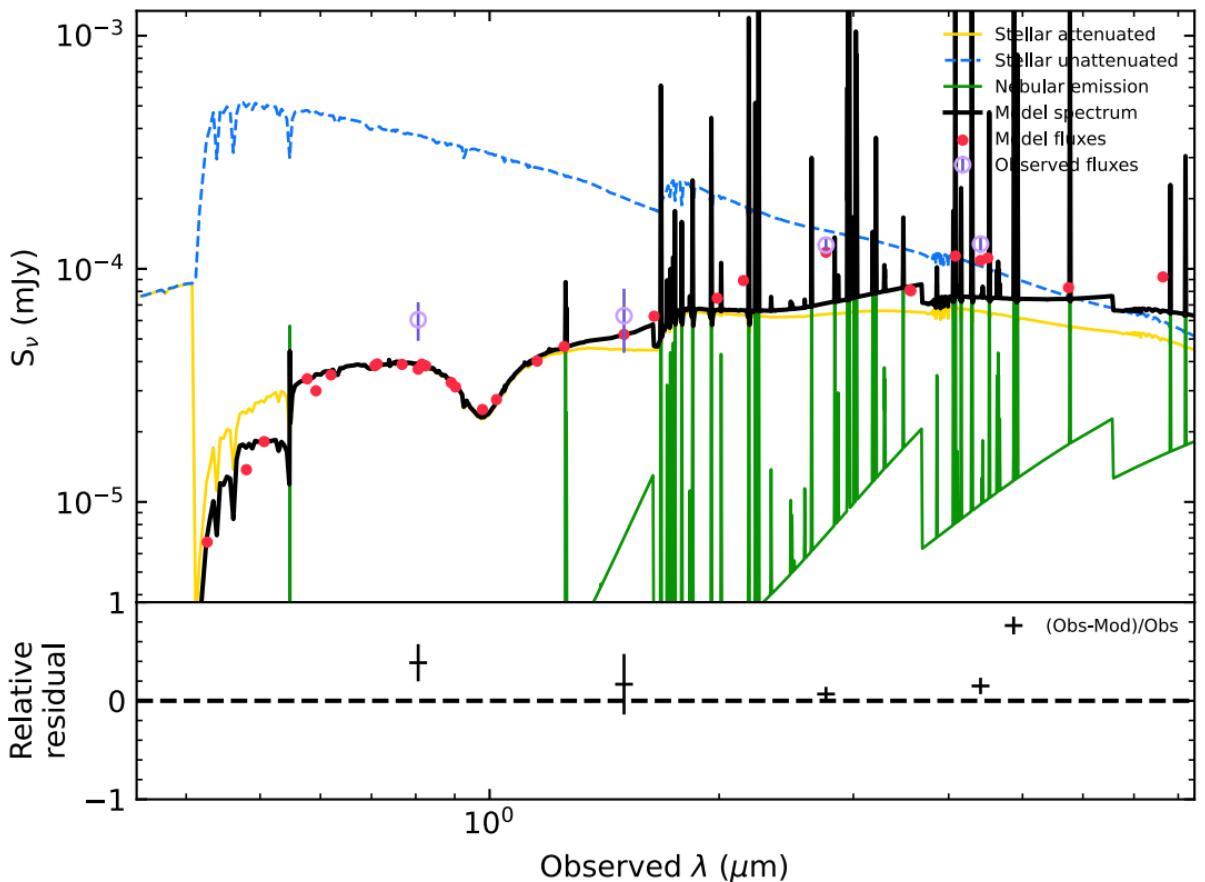
Best model for 661675  
( $z=3.5$ , reduced  $\chi^2=1.5e+01$ )



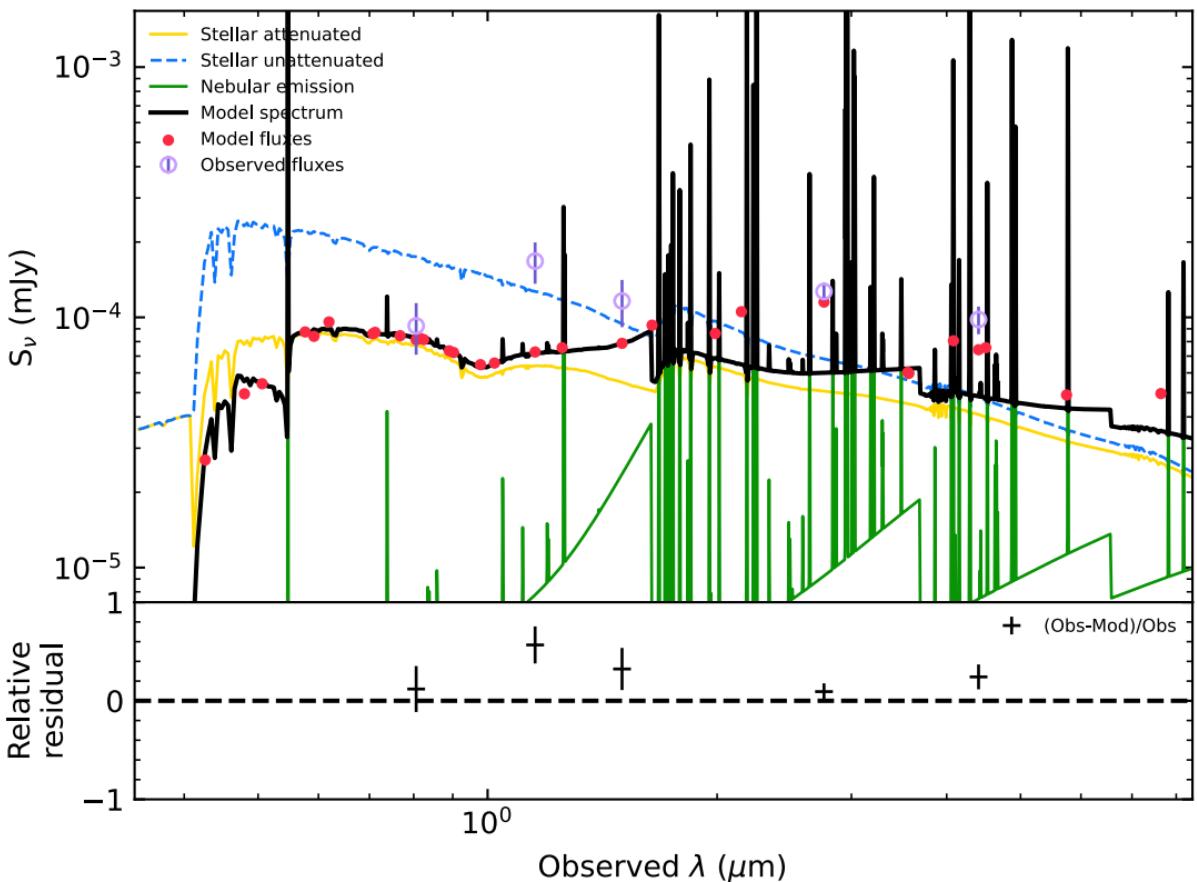
Best model for 661695  
( $z=3.5$ , reduced  $\chi^2=1.3e+01$ )



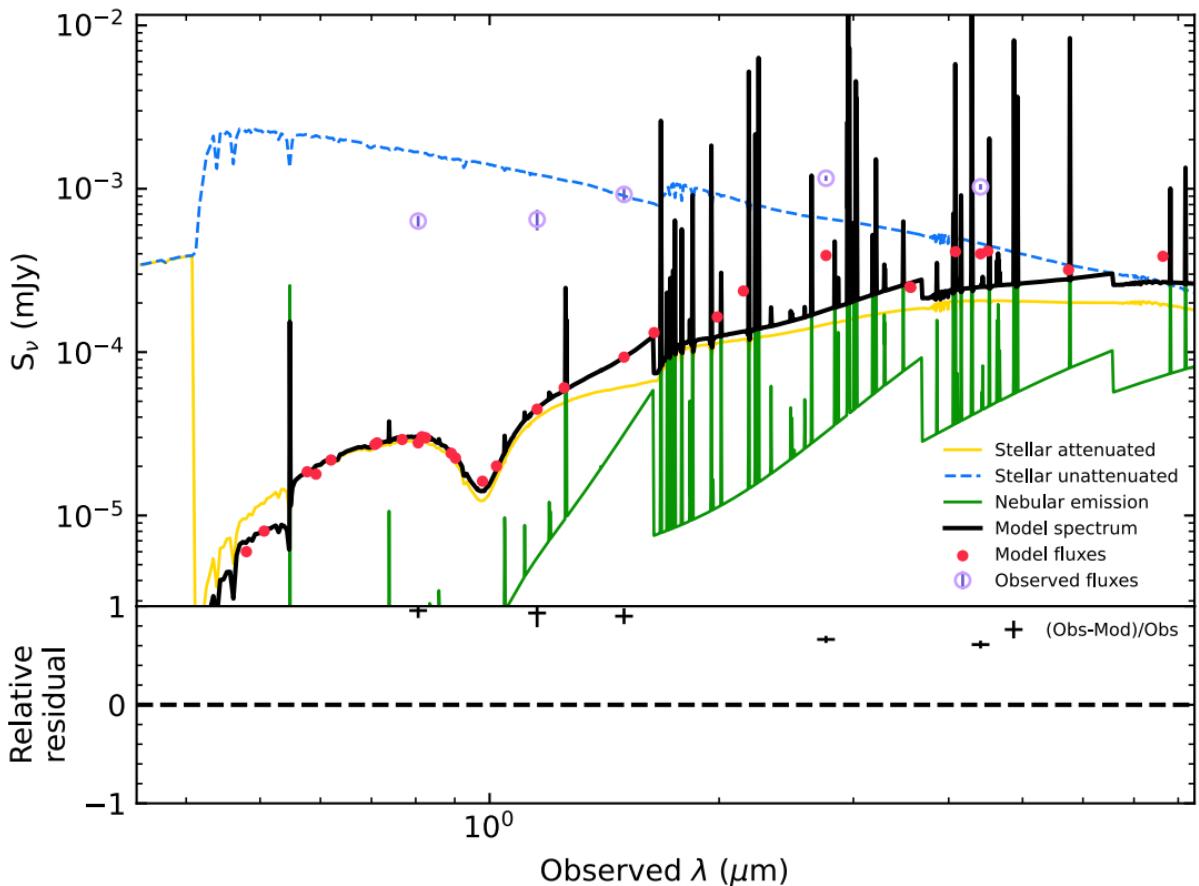
Best model for 661790  
( $z=3.5$ , reduced  $\chi^2=1.6$ )



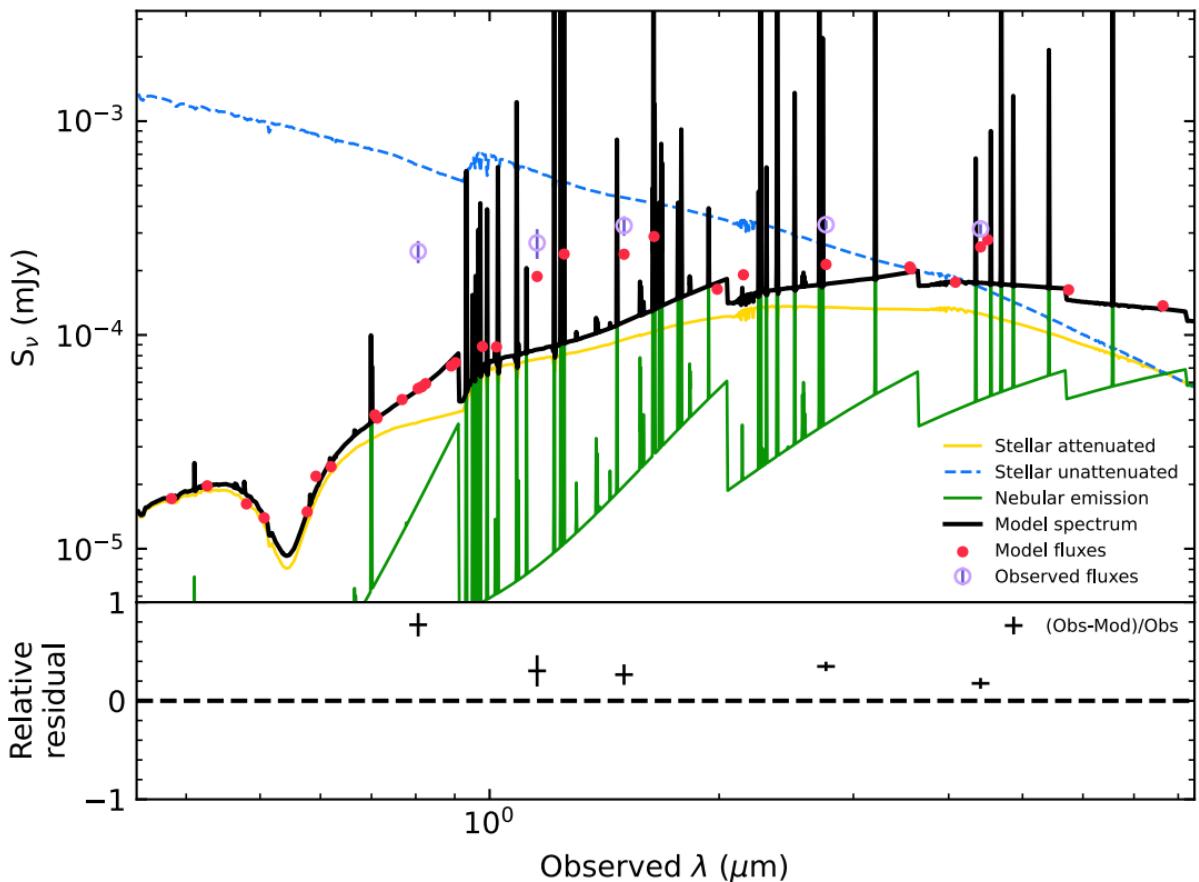
# Best model for 661825 ( $z=3.5$ , reduced $\chi^2=1.8$ )



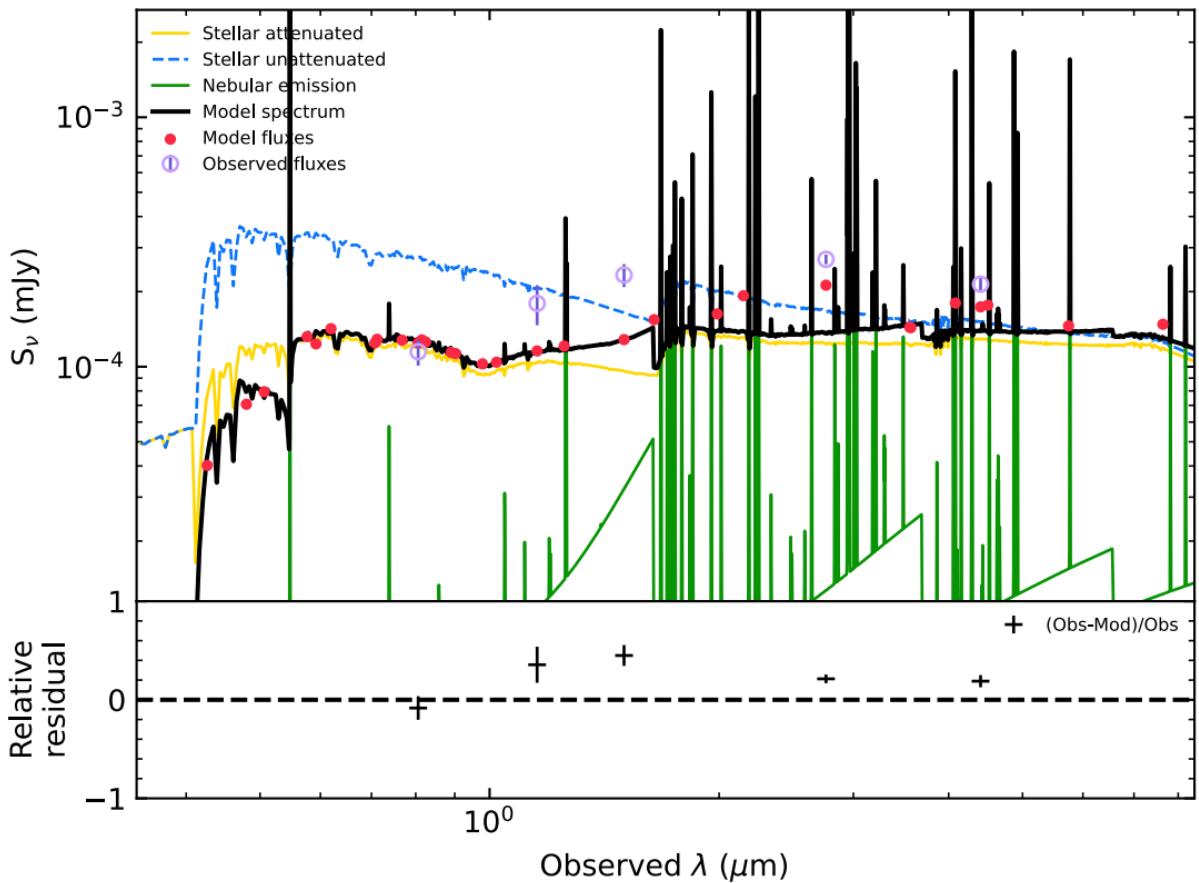
Best model for 661883  
( $z=3.5$ , reduced  $\chi^2=4.1e+01$ )



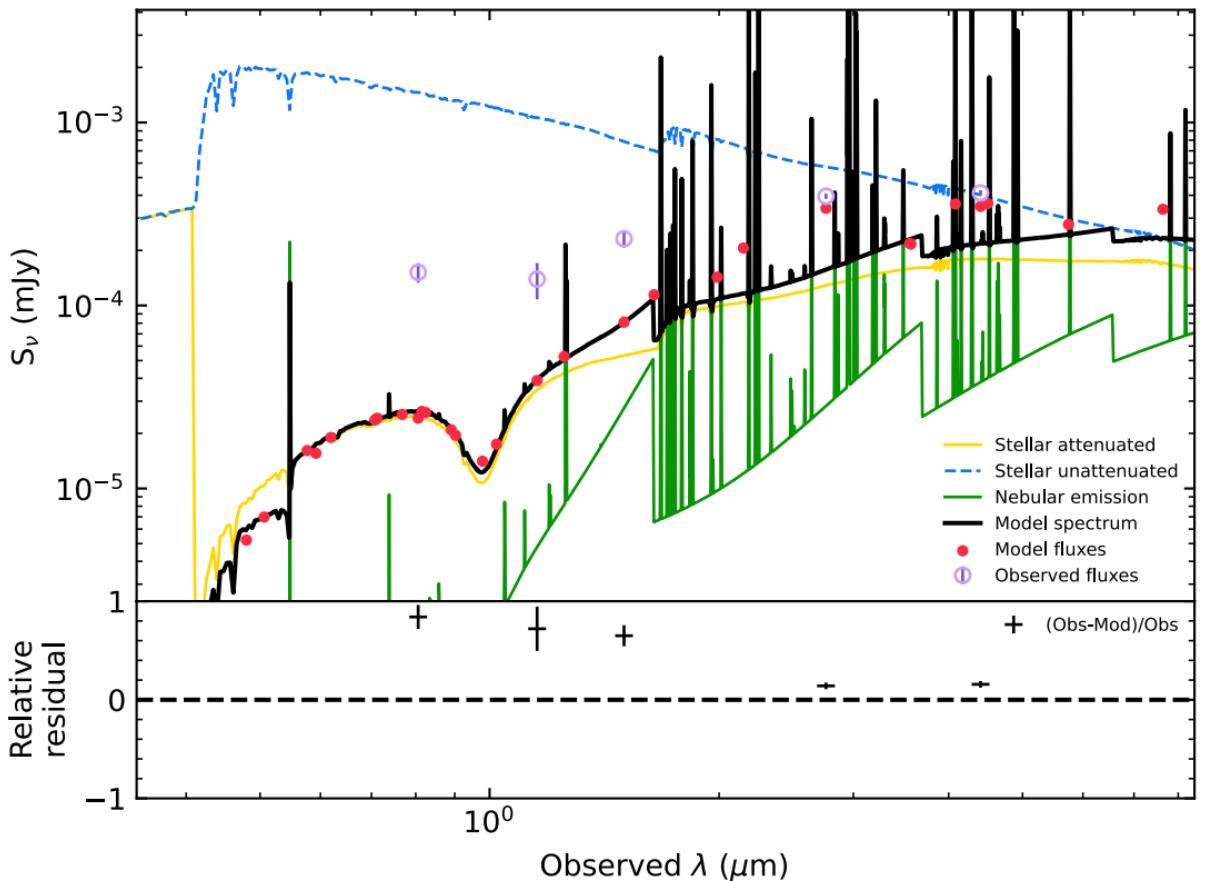
Best model for 661884  
( $z=1.5$ , reduced  $\chi^2=1e+01$ )



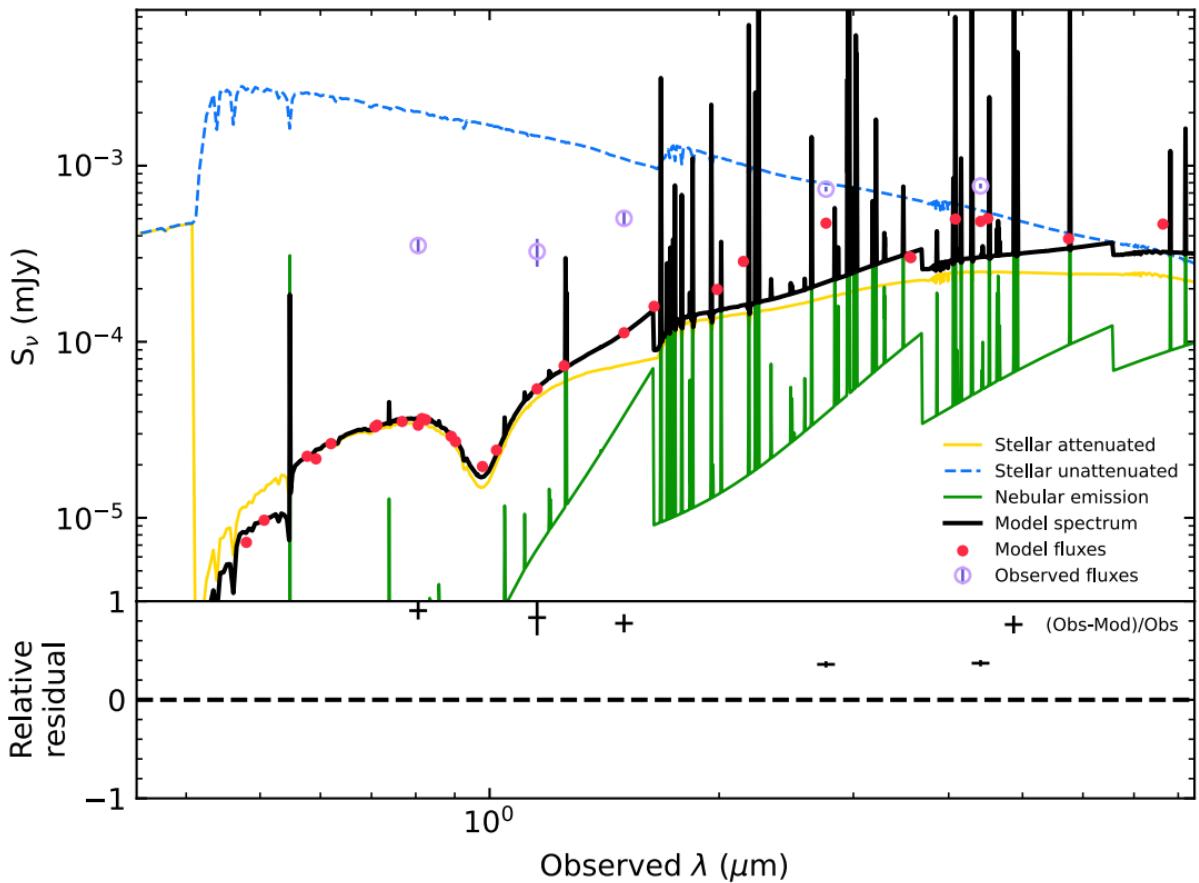
# Best model for 661906 ( $z=3.5$ , reduced $\chi^2=6.8$ )



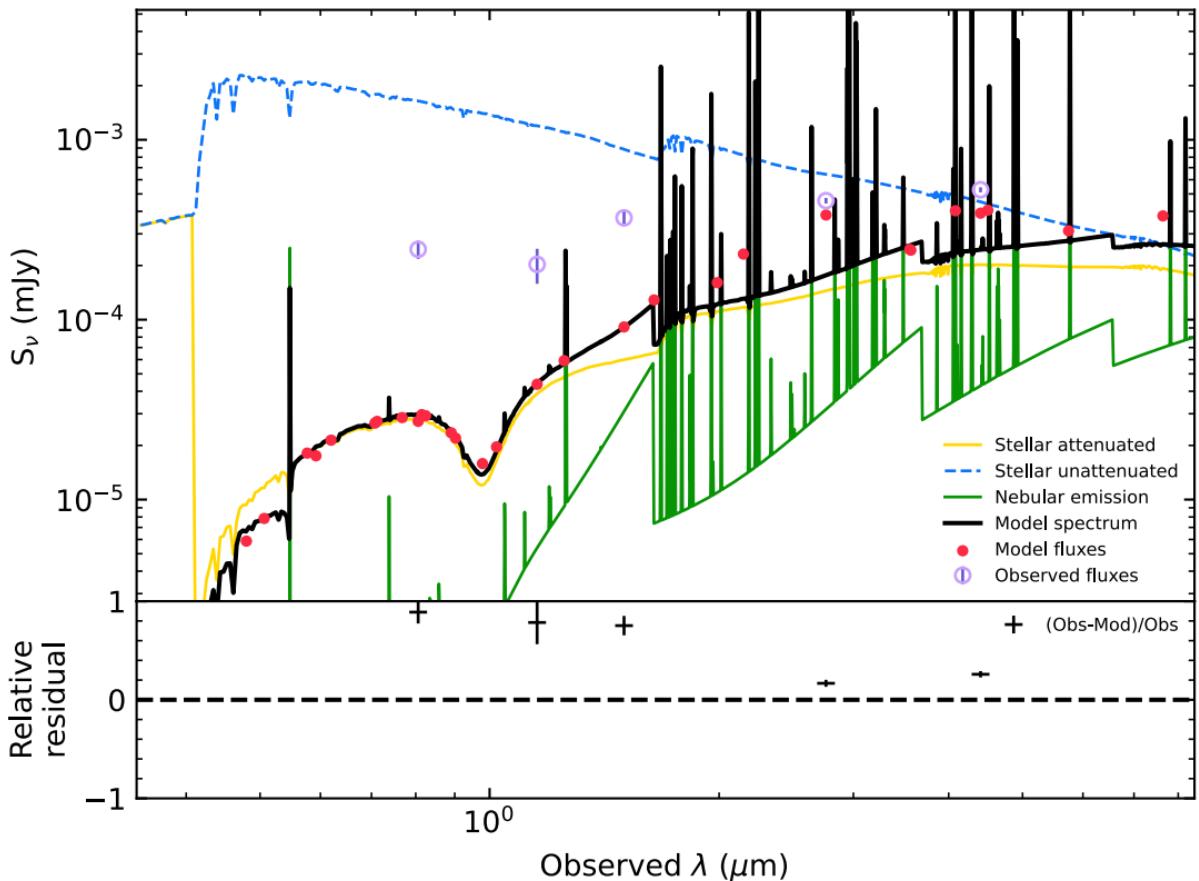
Best model for 661909  
( $z=3.5$ , reduced  $\chi^2=1.3e+01$ )



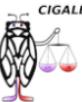
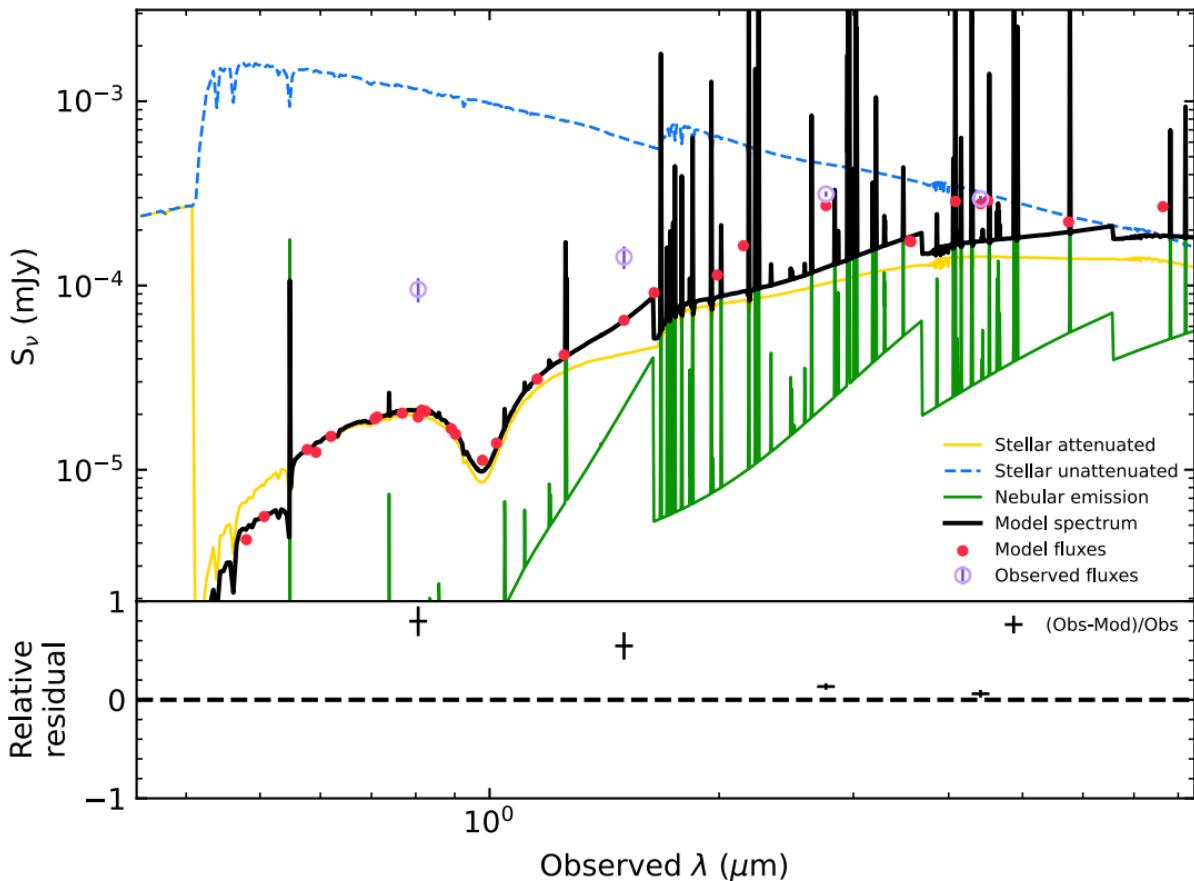
Best model for 661988  
( $z=3.5$ , reduced  $\chi^2=3.2\text{e}+01$ )



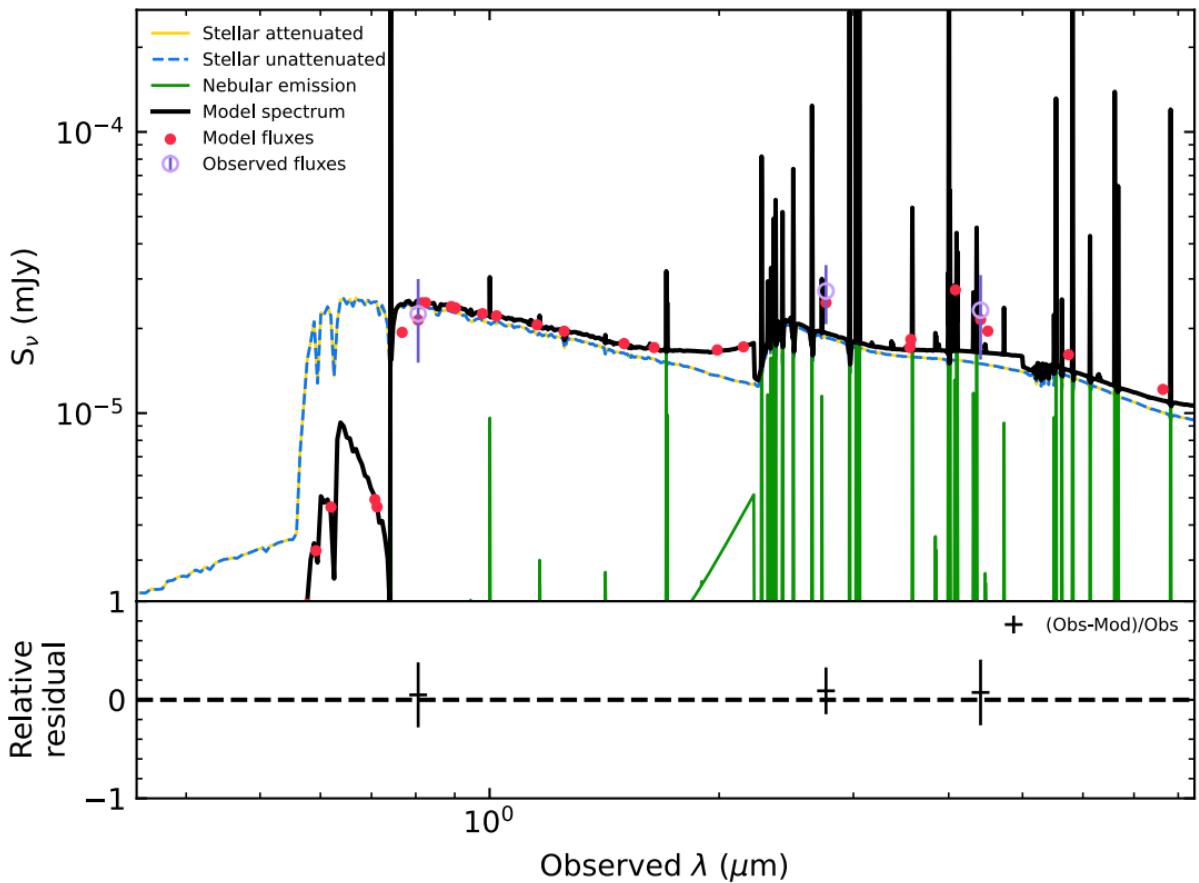
Best model for 661989  
( $z=3.5$ , reduced  $\chi^2=1.8e+01$ )



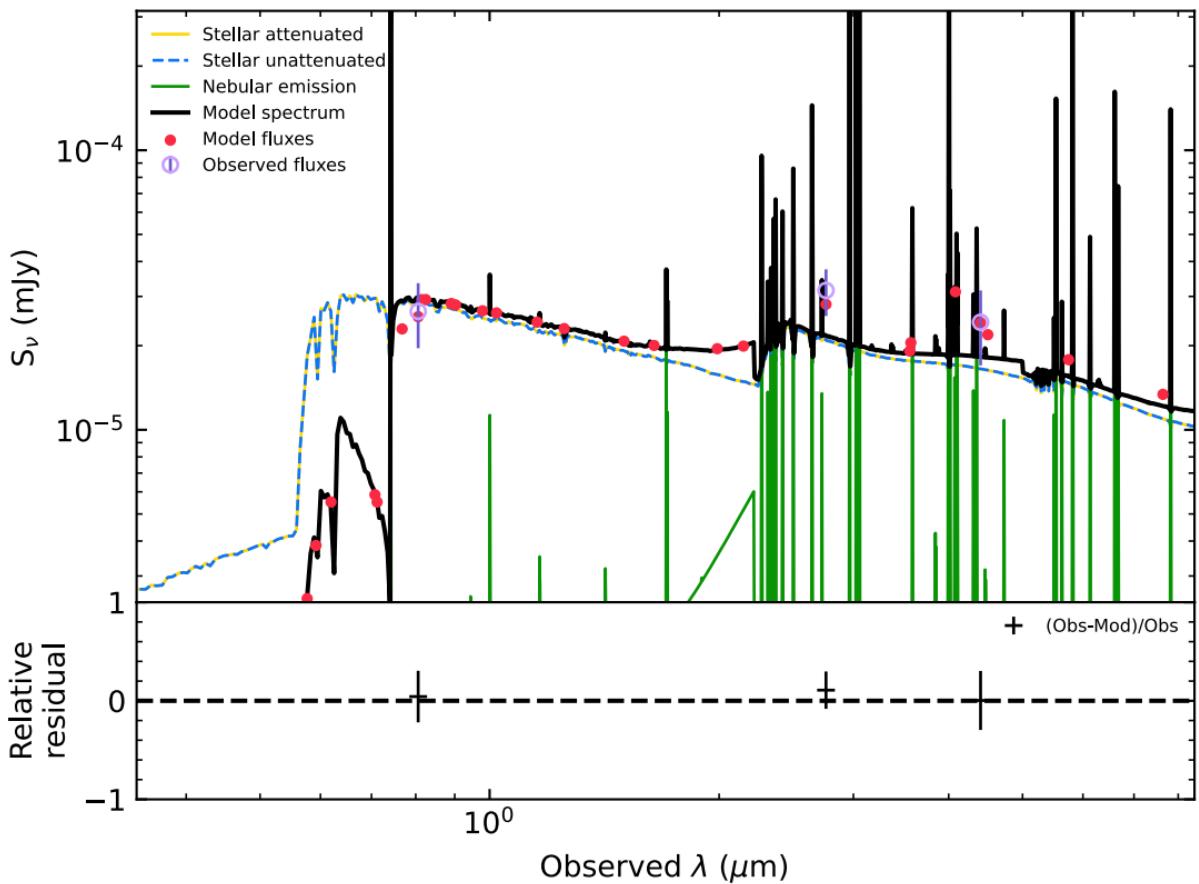
Best model for 662092  
( $z=3.5$ , reduced  $\chi^2=7.6$ )



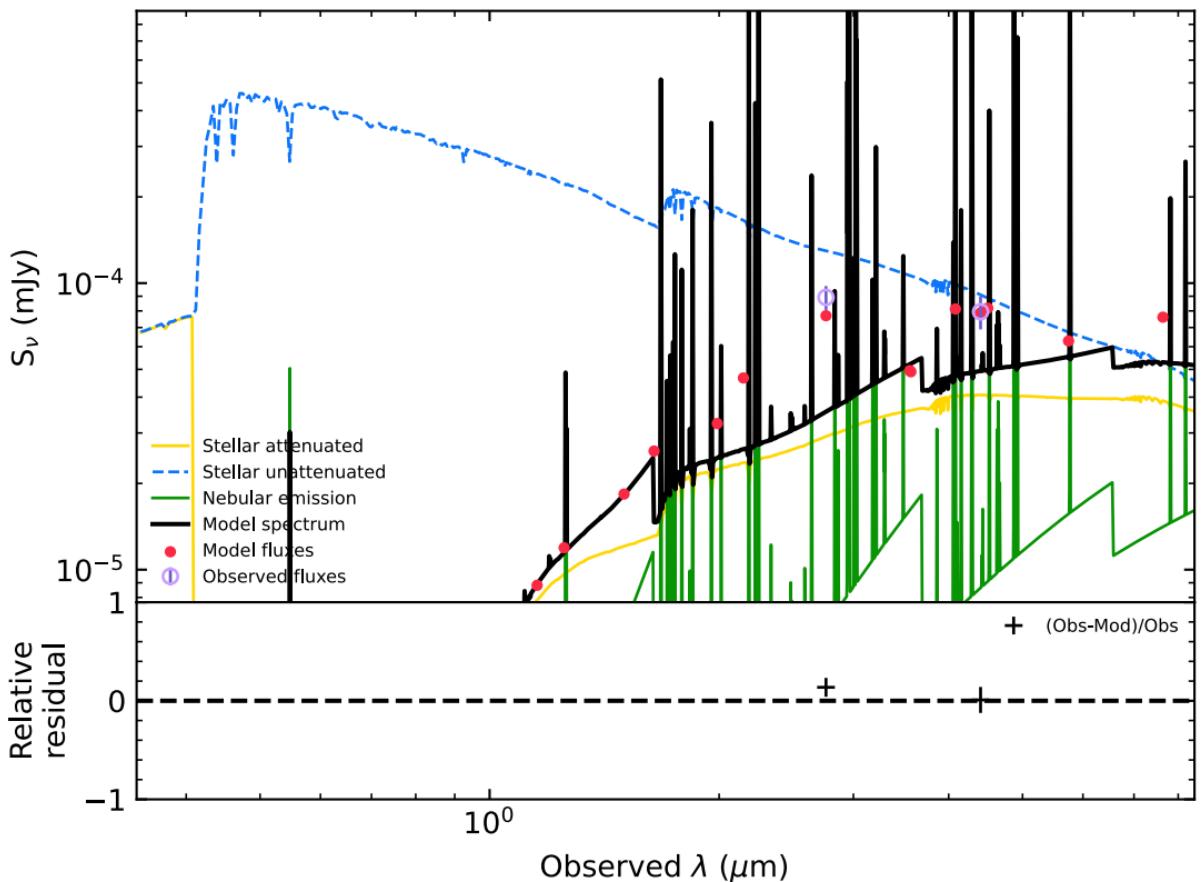
Best model for 680426  
( $z=5.1$ , reduced  $\chi^2=0.092$ )



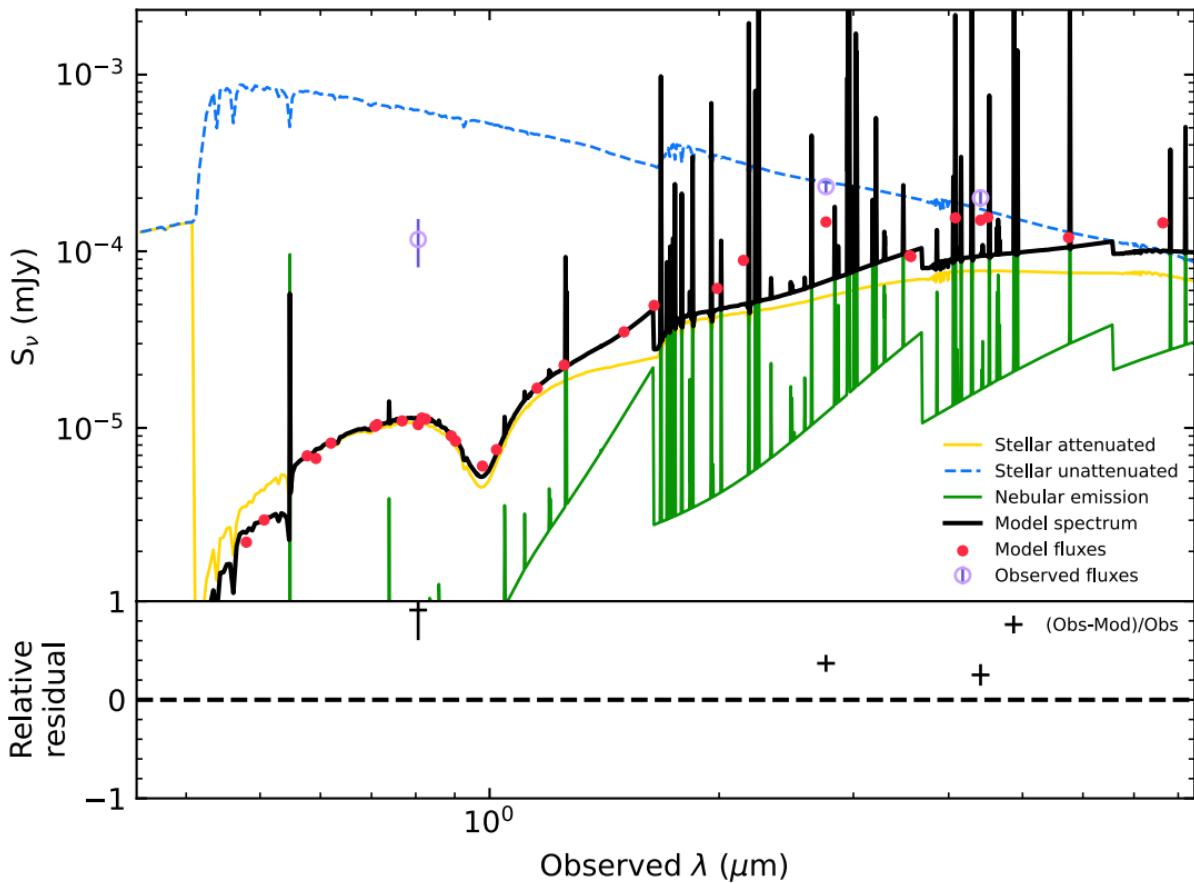
Best model for 680812  
( $z=5.1$ , reduced  $\chi^2=0.12$ )



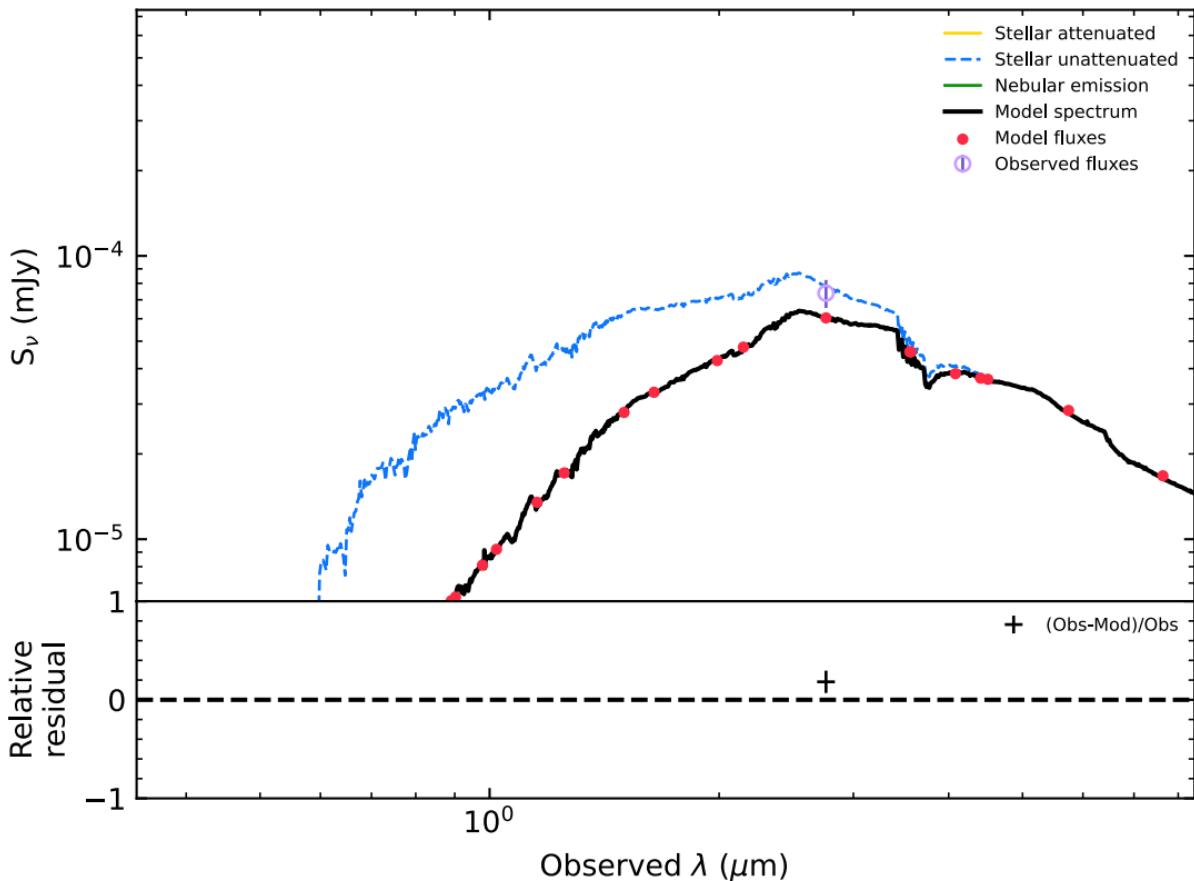
Best model for 680965  
( $z=3.5$ , reduced  $\chi^2=3.0$ )



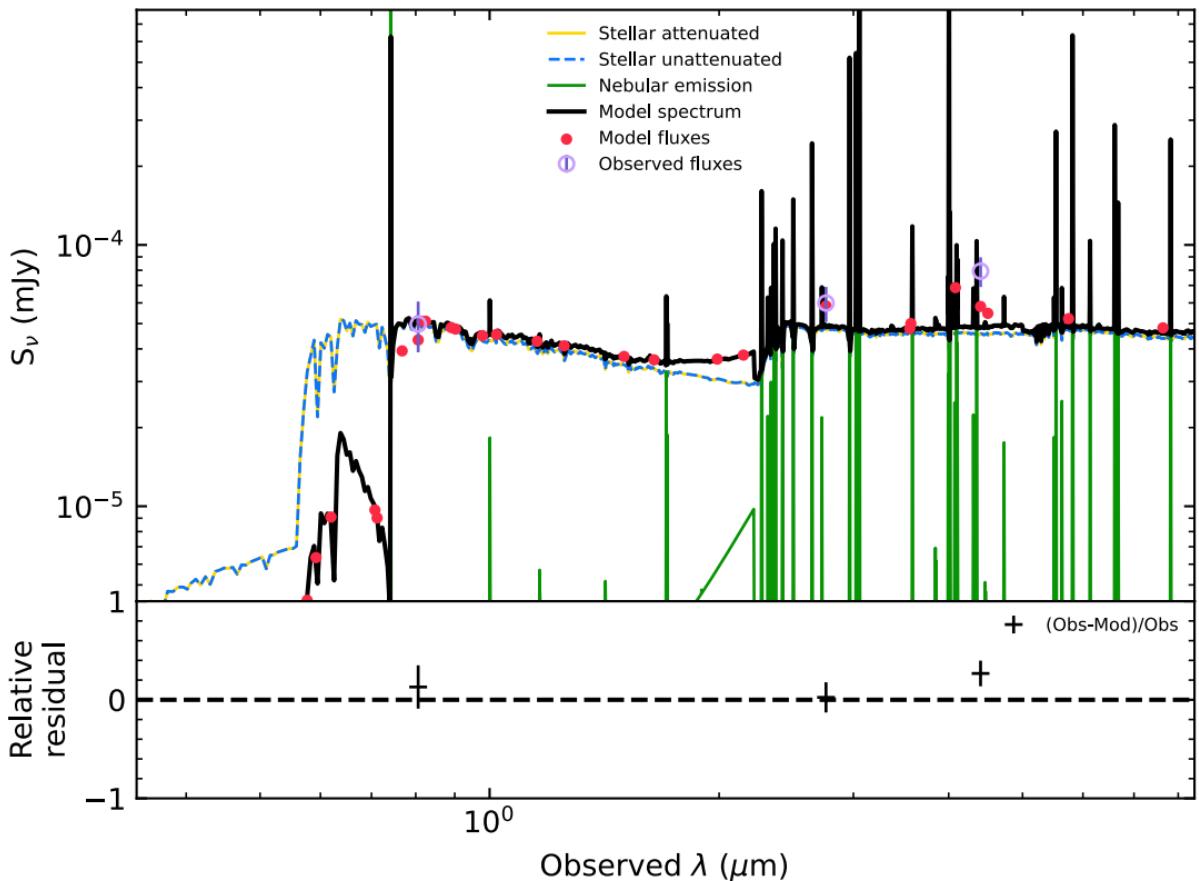
Best model for 683294  
( $z=3.5$ , reduced  $\chi^2=2.7$ )



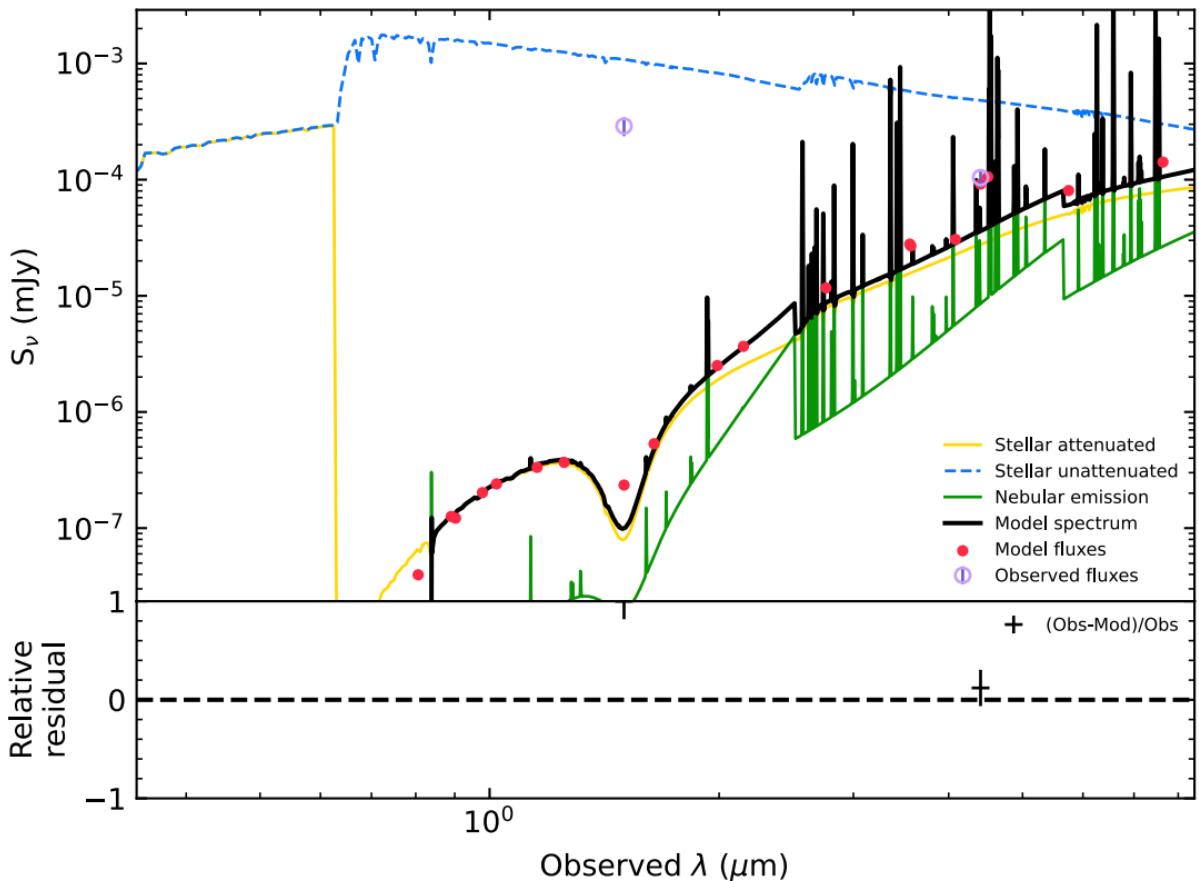
Best model for 683364  
( $z=0.5$ , reduced  $\chi^2=2.9$ )



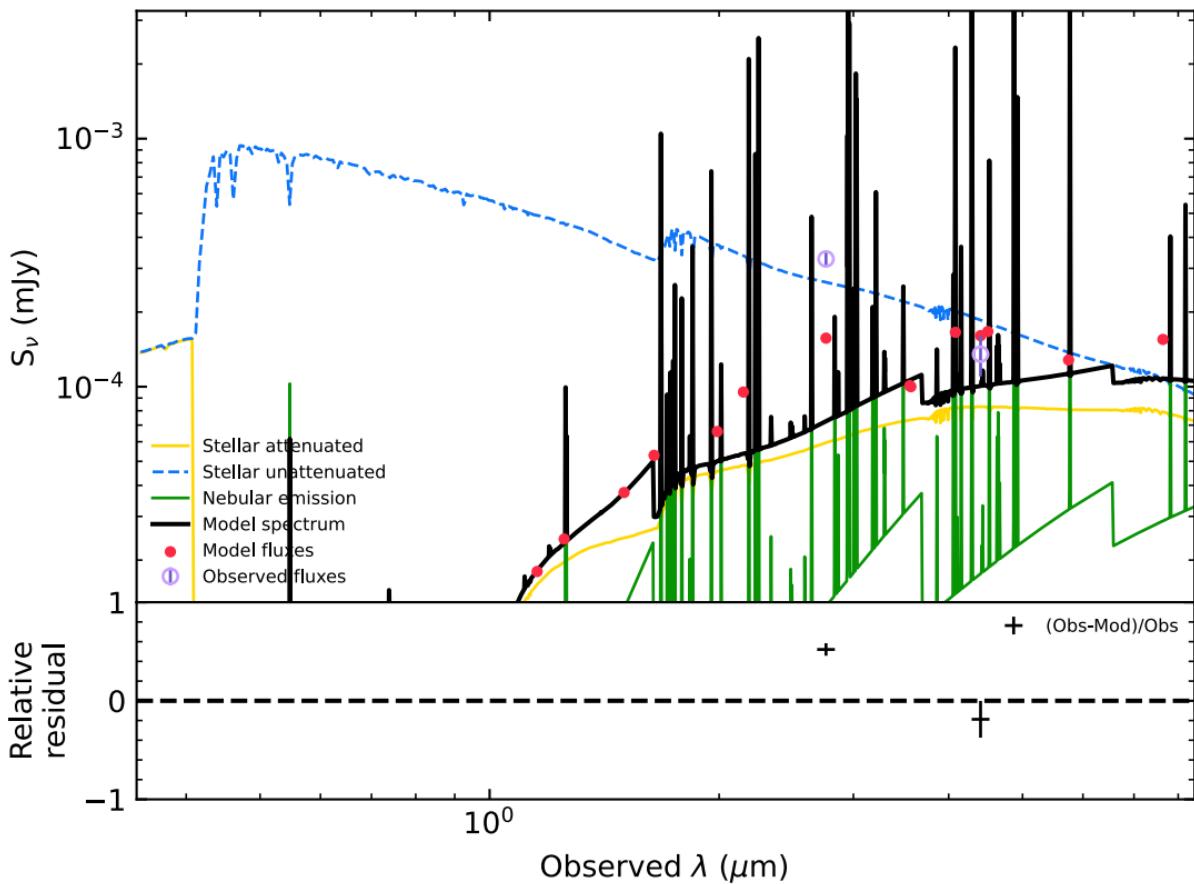
Best model for 683386  
( $z=5.1$ , reduced  $\chi^2=0.65$ )



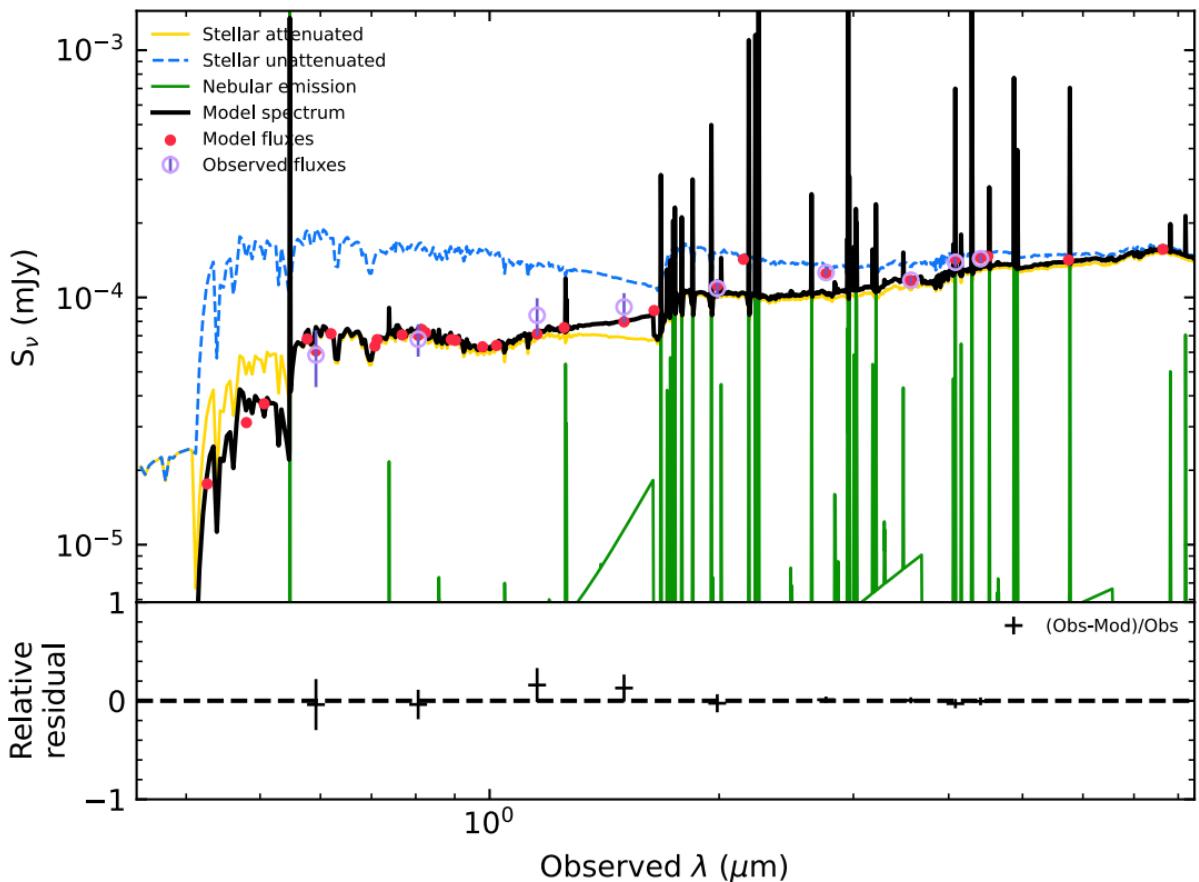
Best model for 684046  
( $z=5.9$ , reduced  $\chi^2=3.6$ )



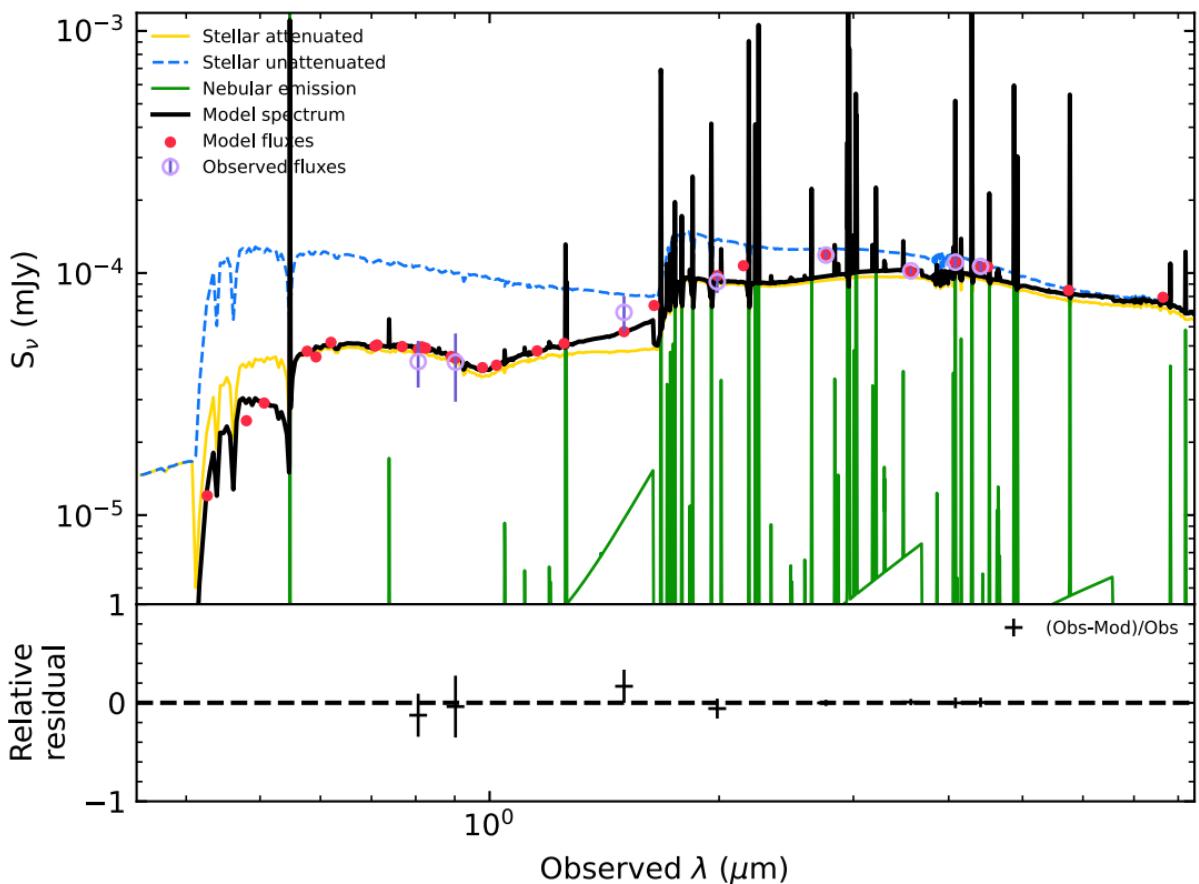
Best model for 684102  
( $z=3.5$ , reduced  $\chi^2=6.6$ )



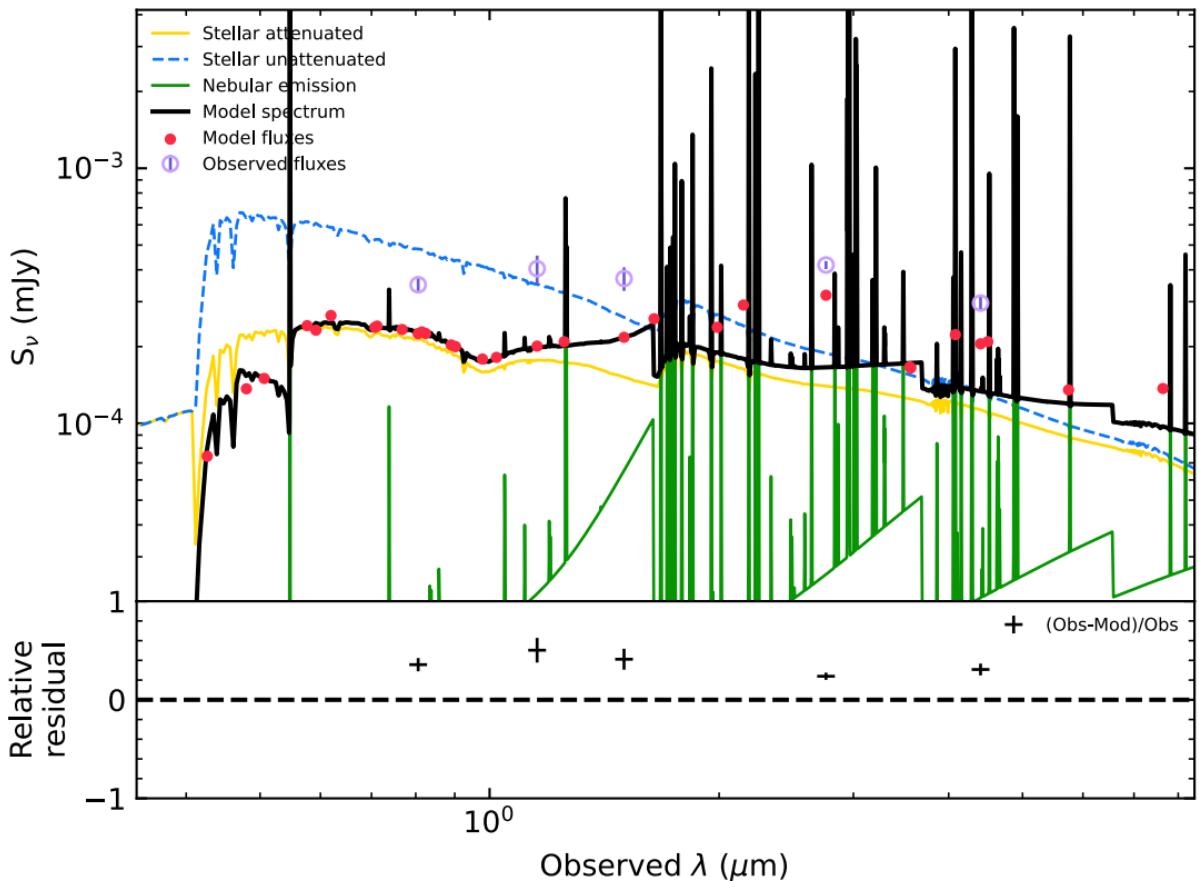
Best model for 756228  
( $z=3.5$ , reduced  $\chi^2=0.19$ )



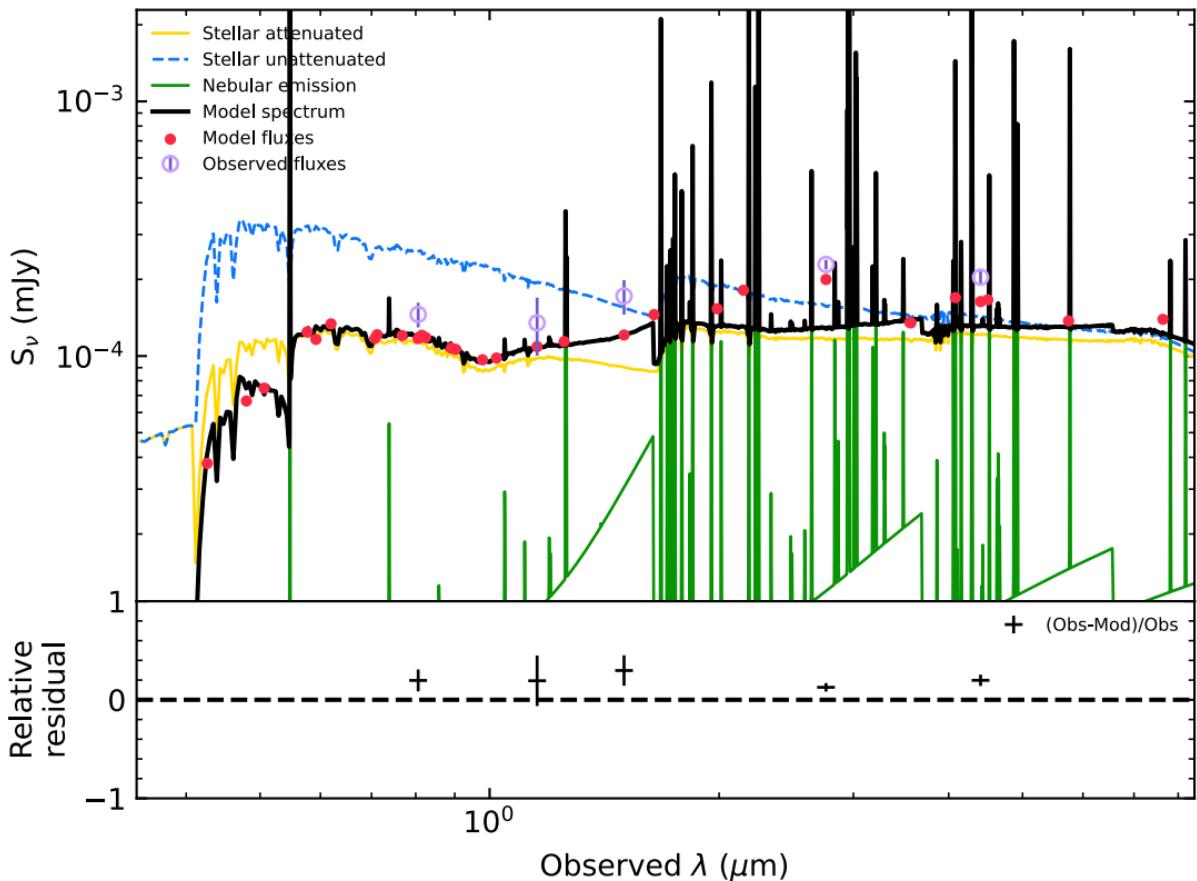
Best model for 756324  
(z=3.5, reduced  $\chi^2=0.14$ )



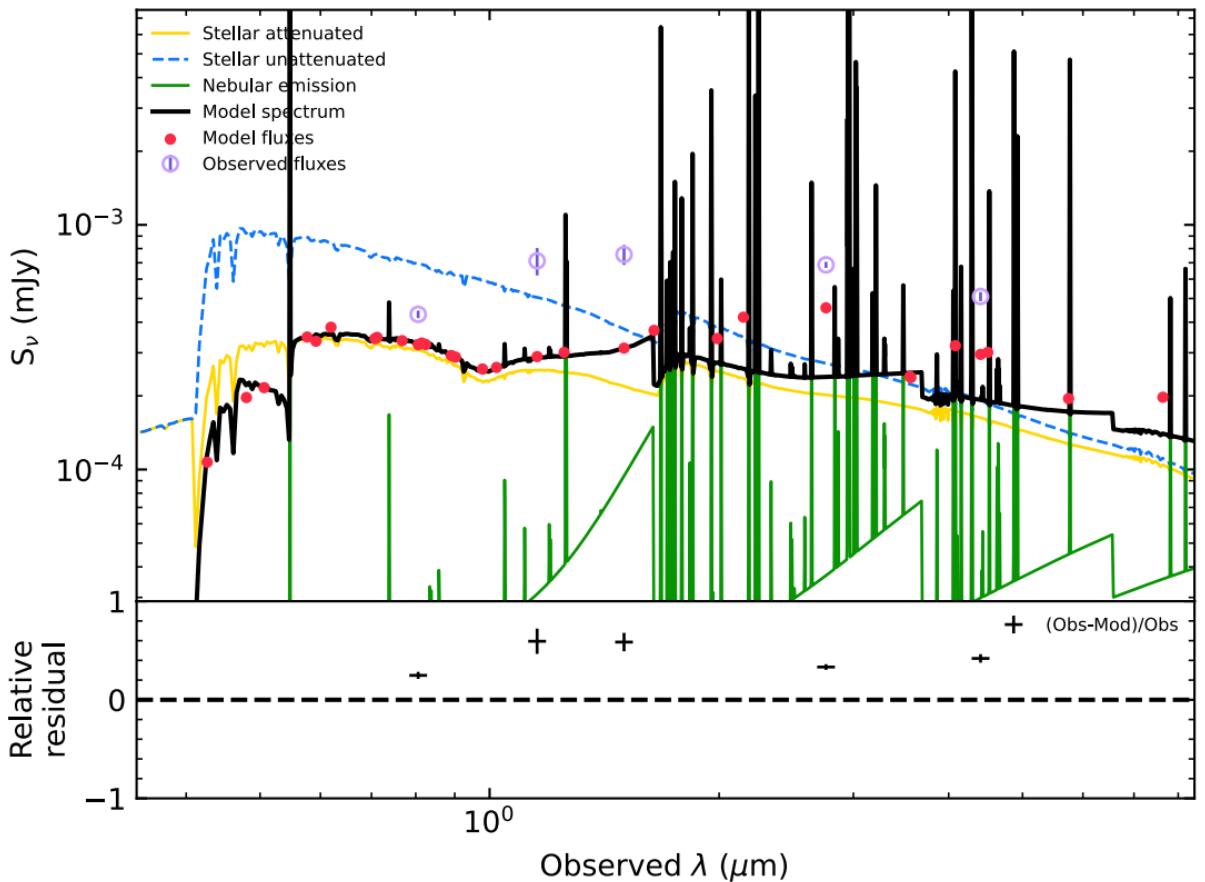
Best model for 756380  
( $z=3.5$ , reduced  $\chi^2=1.4e+01$ )



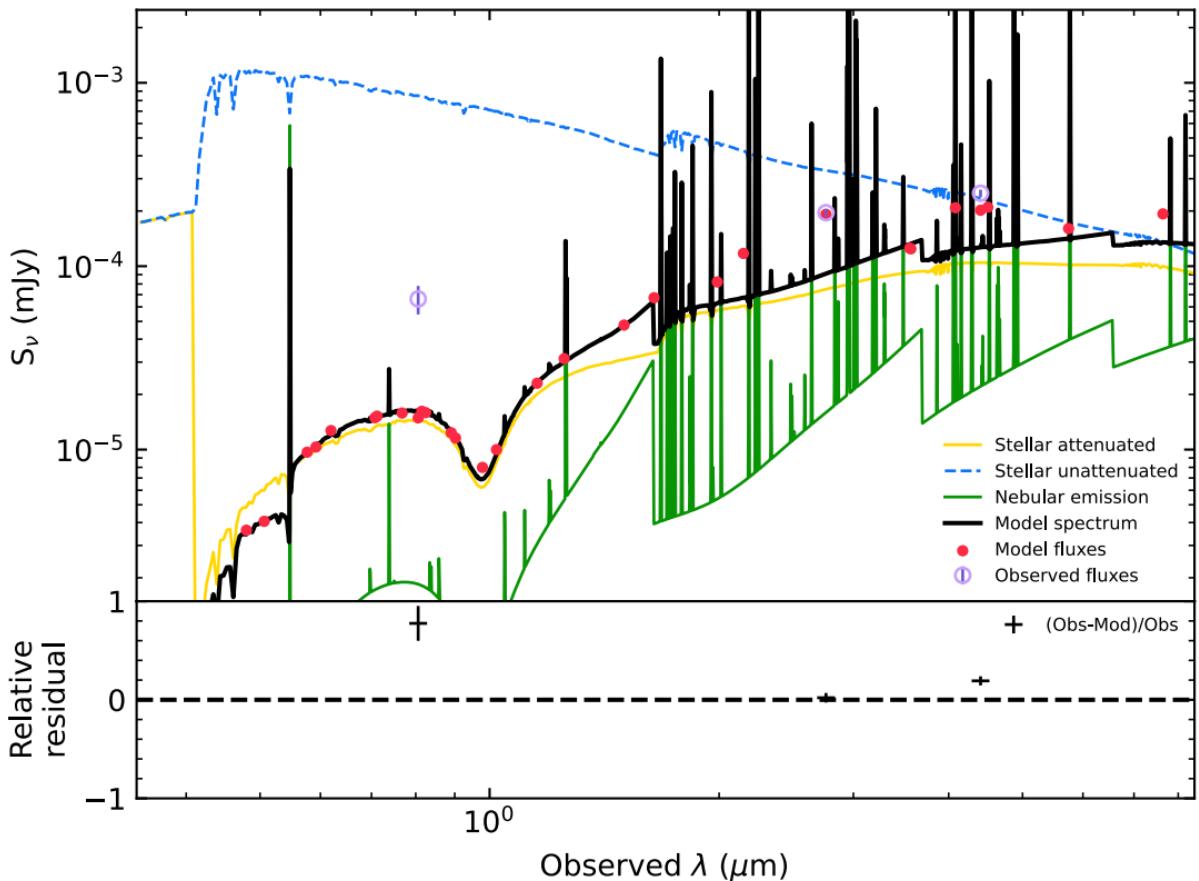
# Best model for 756381 ( $z=3.5$ , reduced $\chi^2=5.3$ )



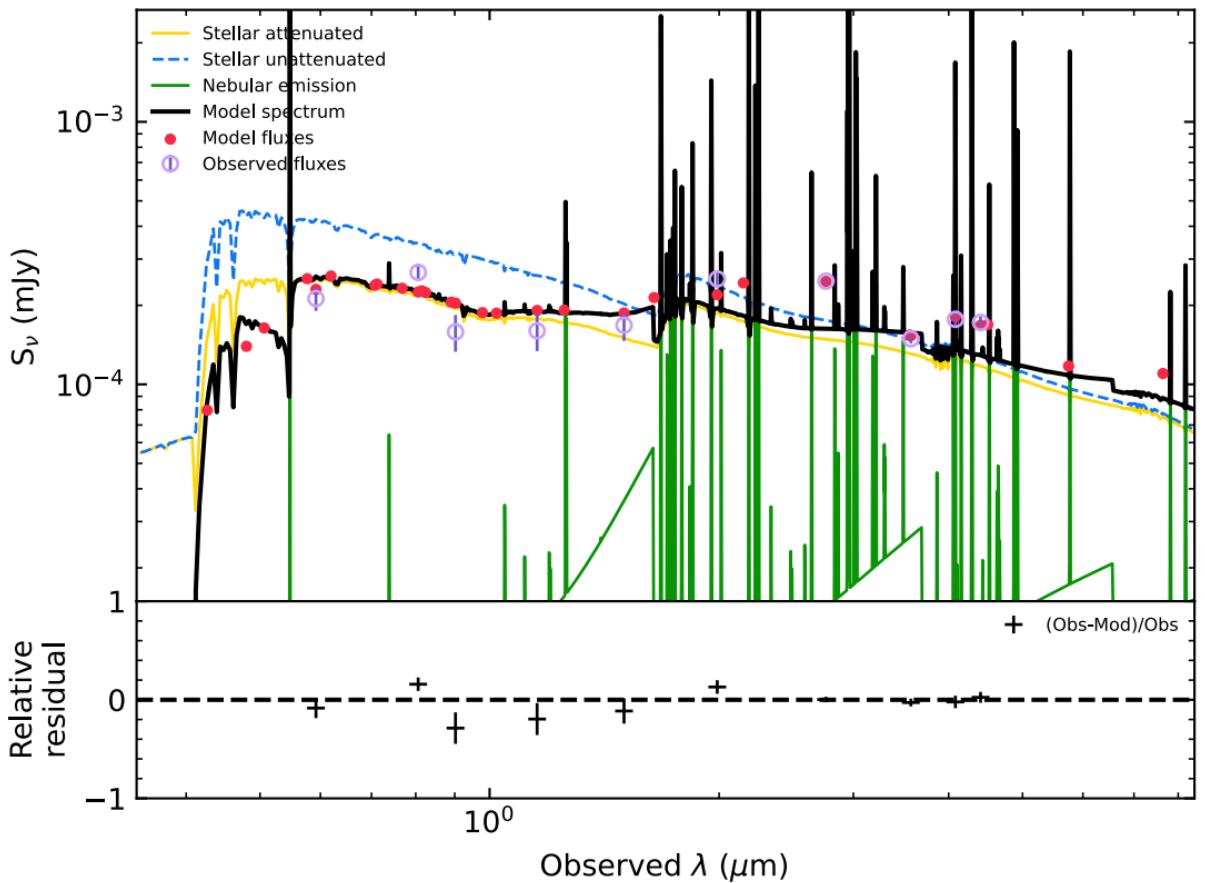
Best model for 756594  
( $z=3.5$ , reduced  $\chi^2=3.1e+01$ )



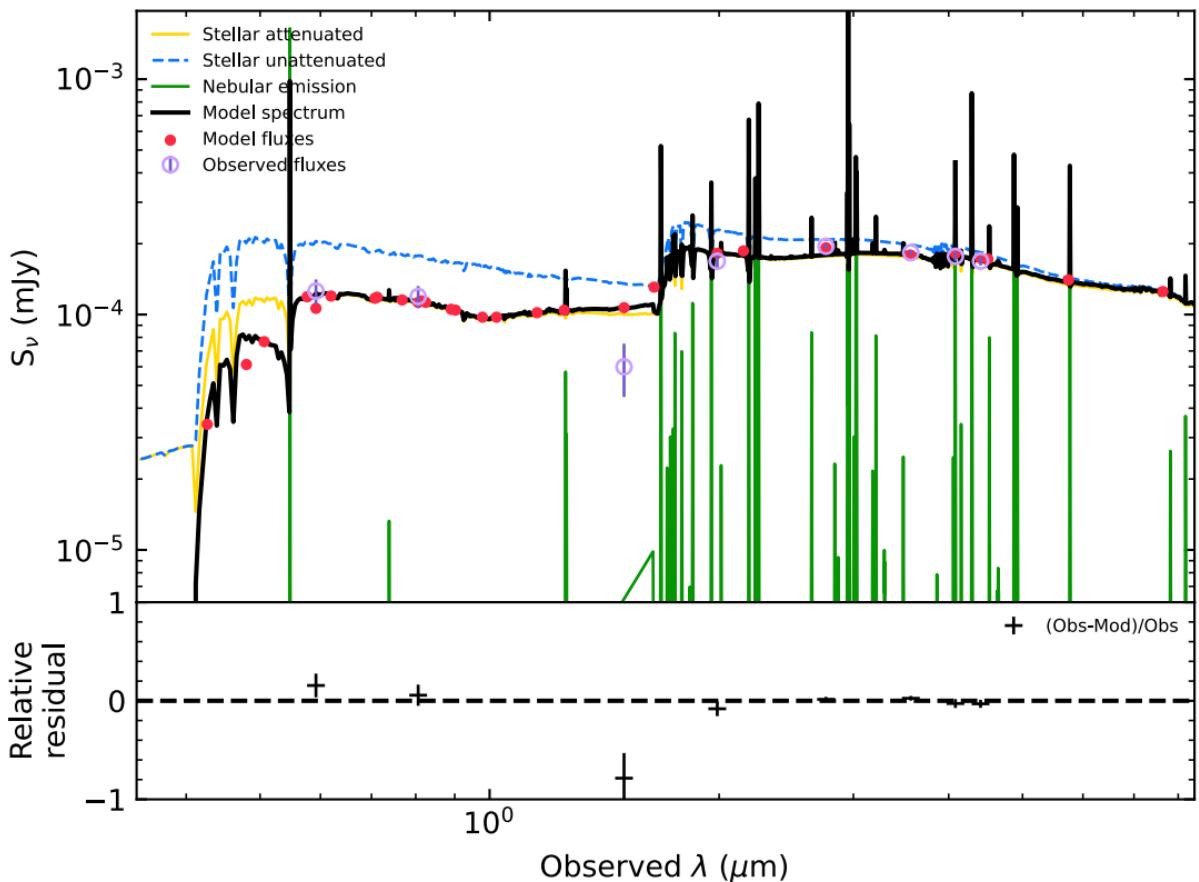
Best model for 756650  
( $z=3.5$ , reduced  $\chi^2=4.1$ )



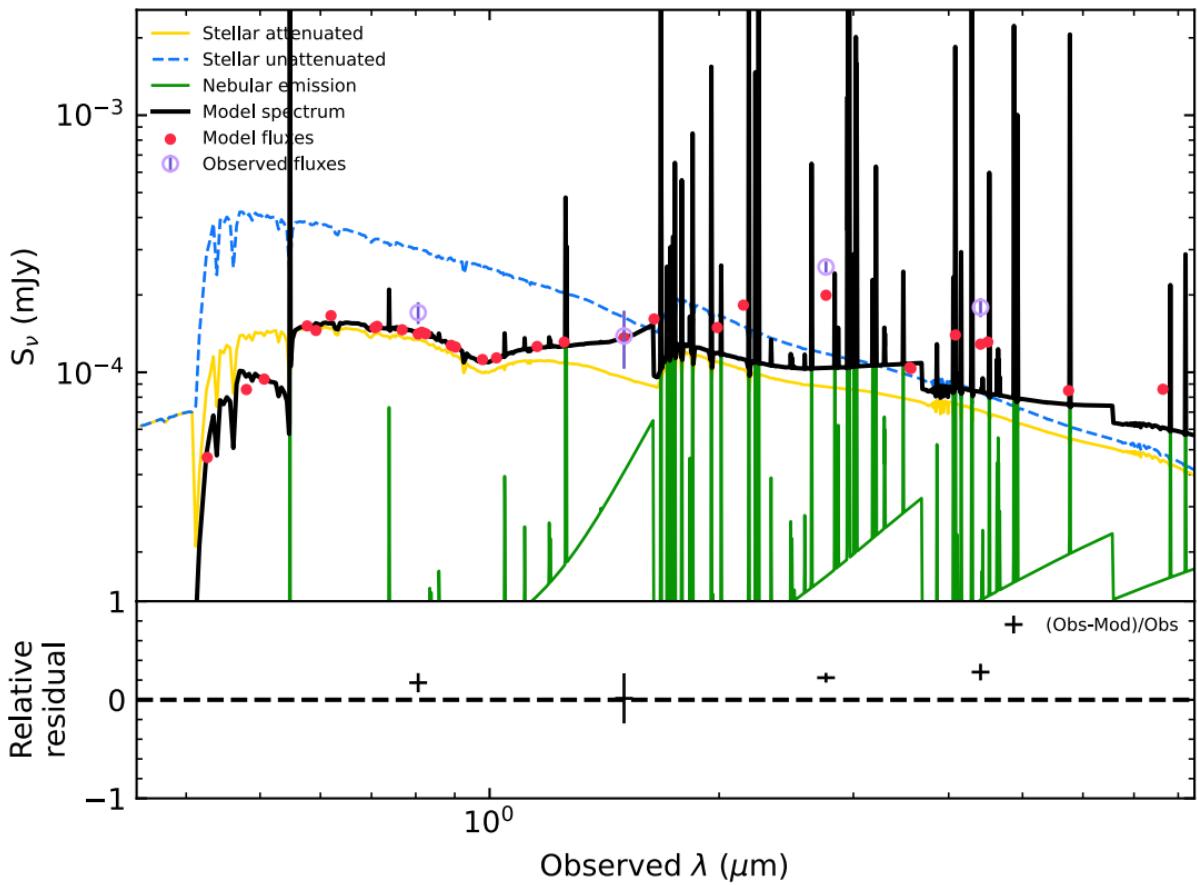
# Best model for 756791 (z=3.5, reduced $\chi^2=0.54$ )



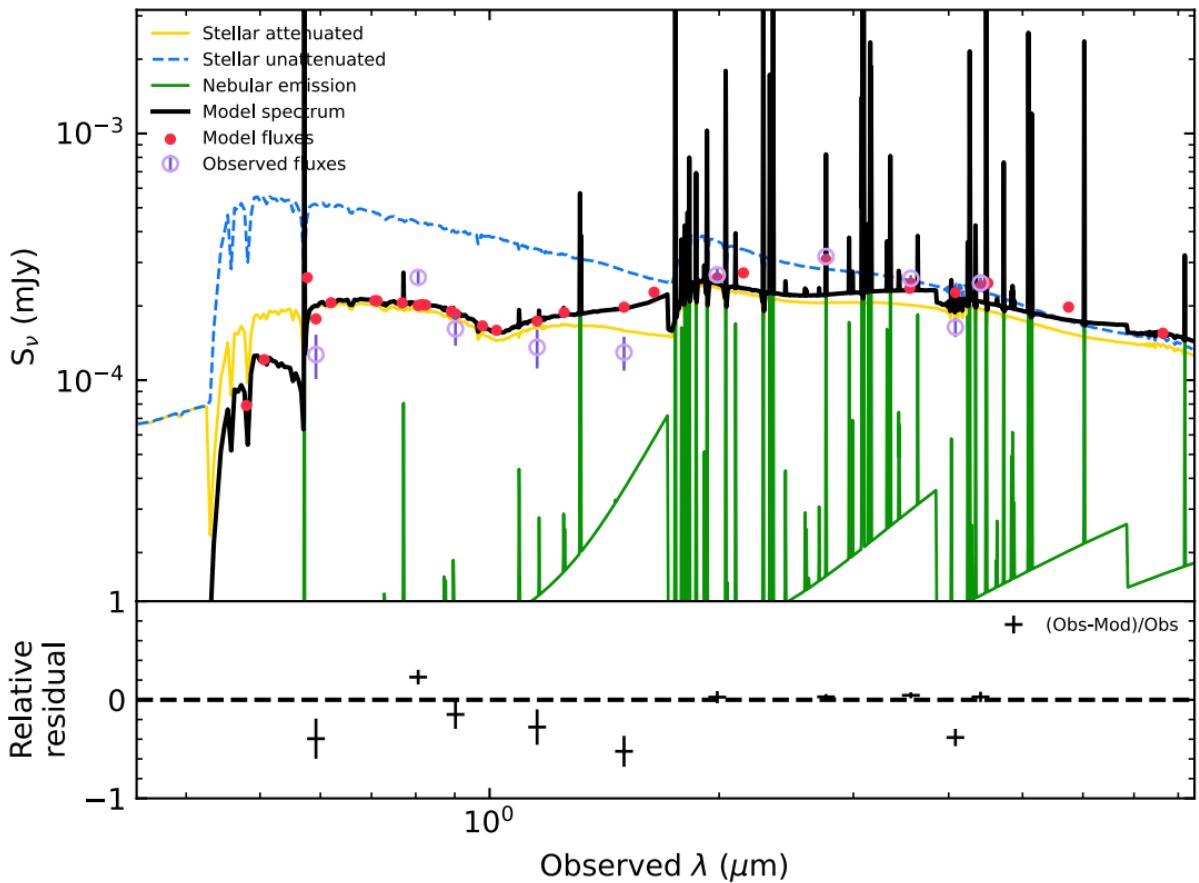
Best model for 756809  
( $z=3.5$ , reduced  $\chi^2=0.82$ )



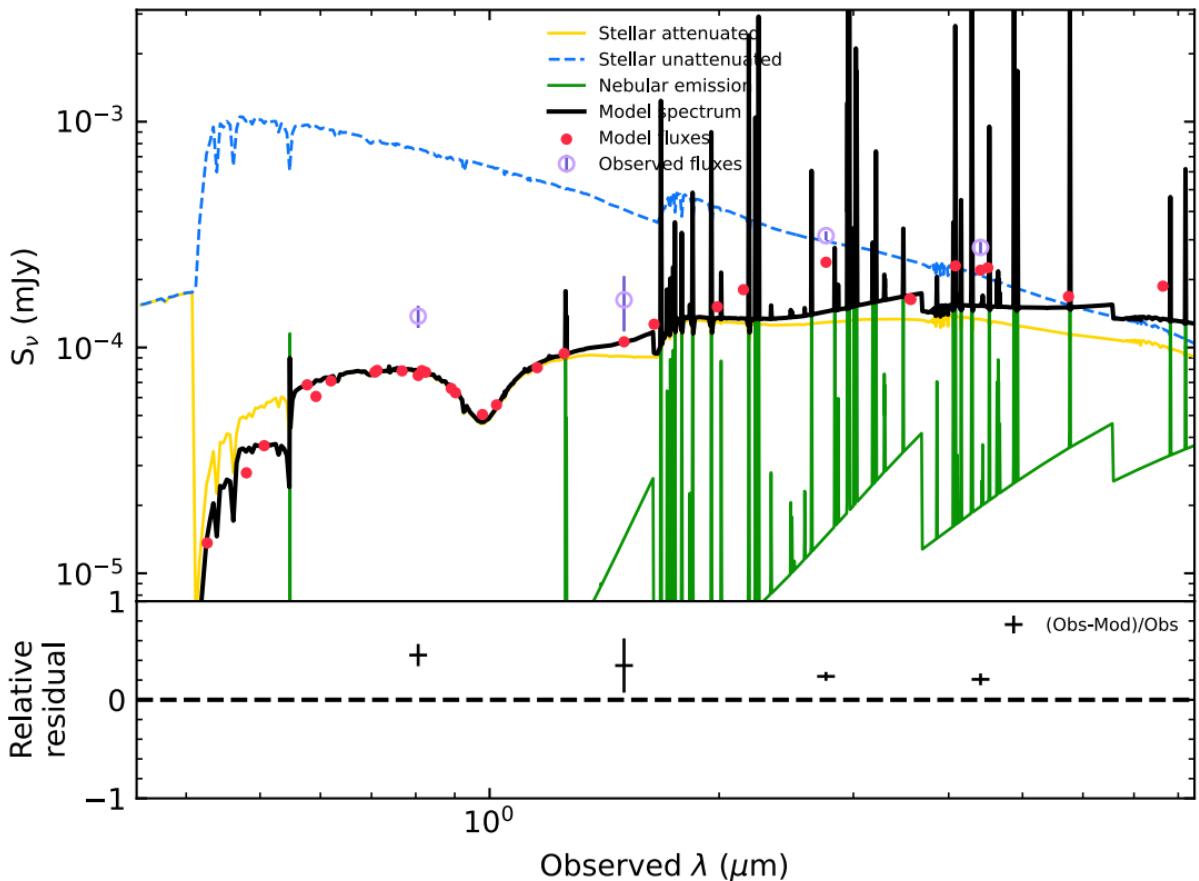
# Best model for 756895 ( $z=3.5$ , reduced $\chi^2=5.0$ )



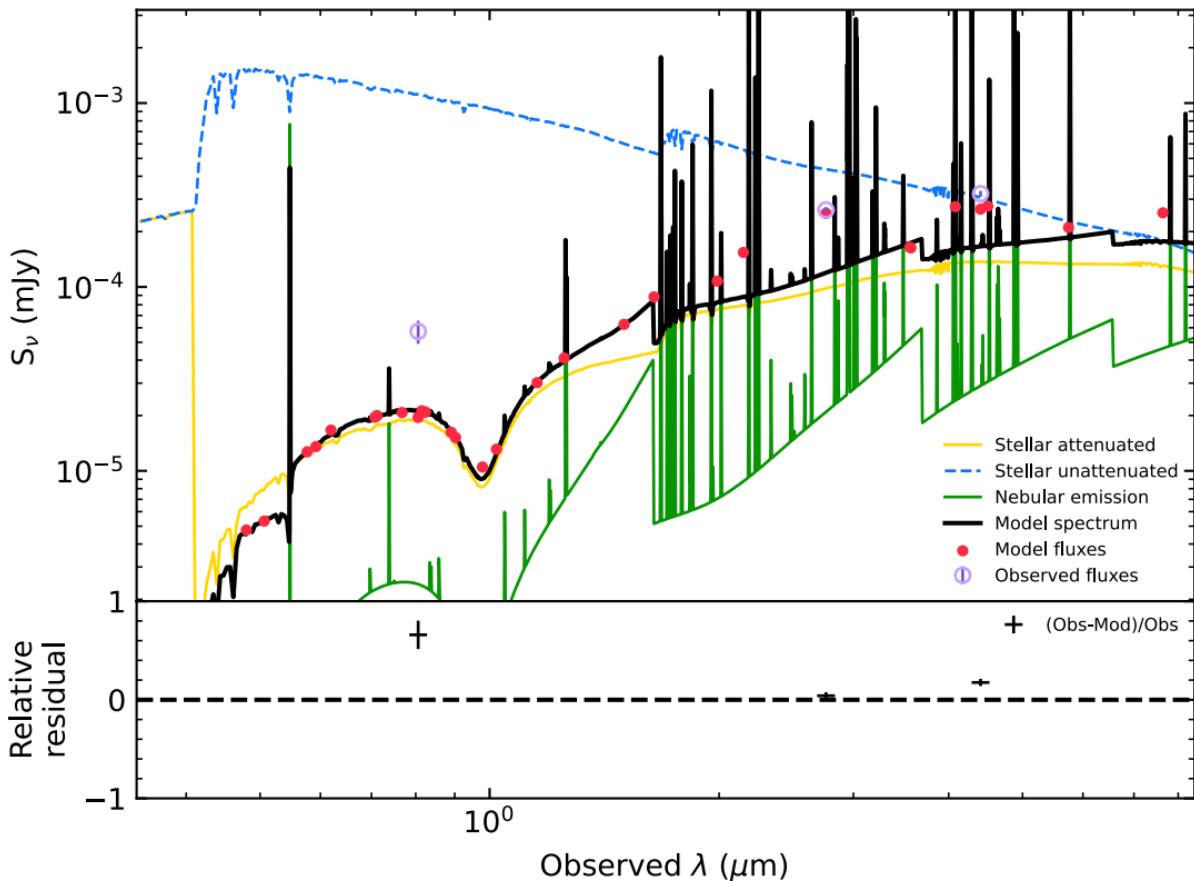
# Best model for 756931 ( $z=3.7$ , reduced $\chi^2=1.7$ )



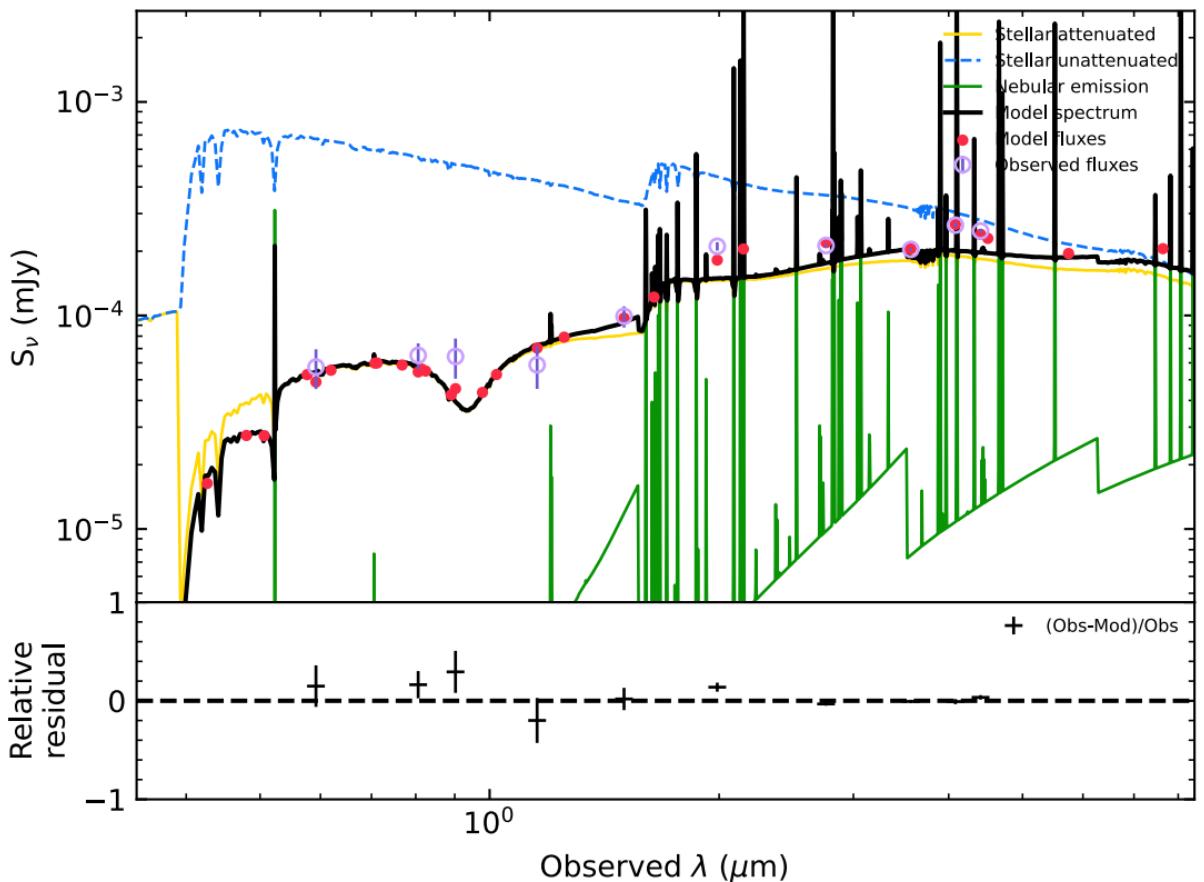
# Best model for 756994 ( $z=3.5$ , reduced $\chi^2=7.2$ )



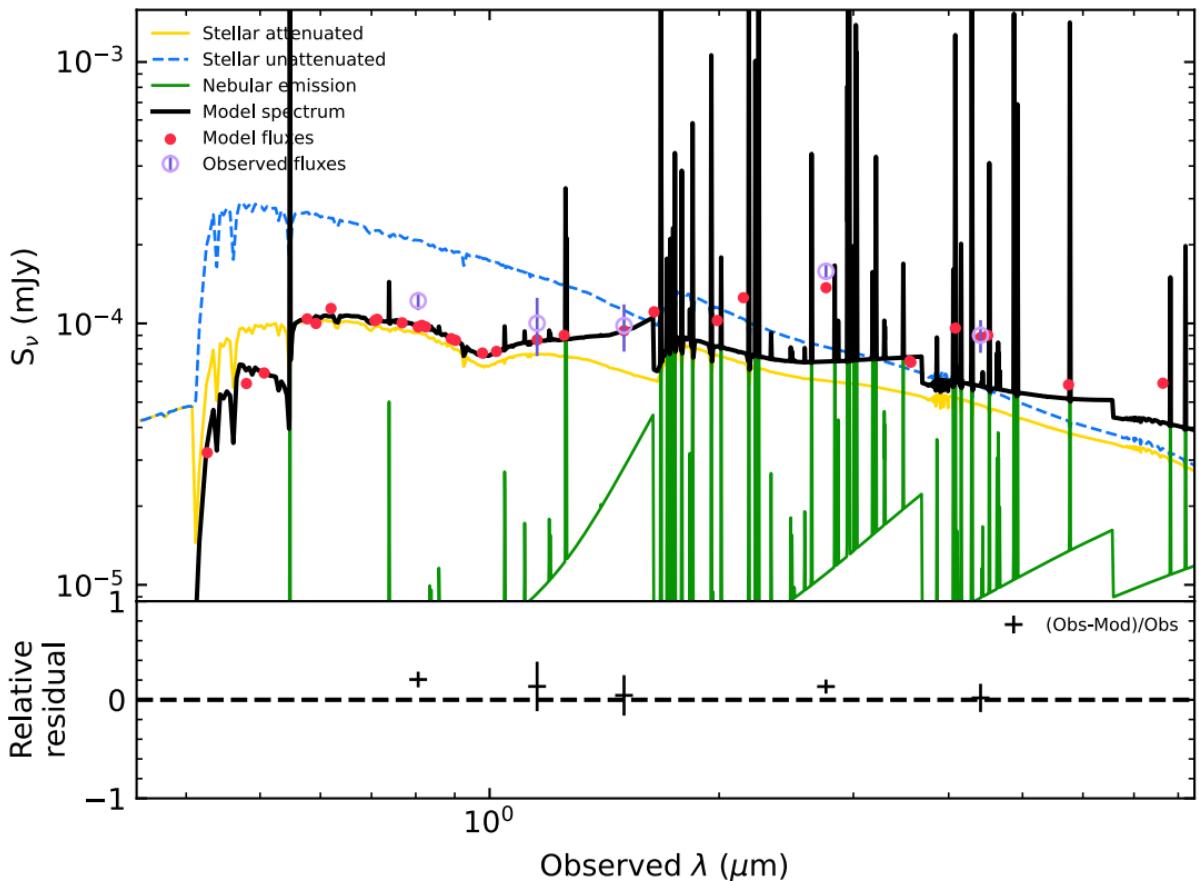
Best model for 757025  
( $z=3.5$ , reduced  $\chi^2=6.5$ )



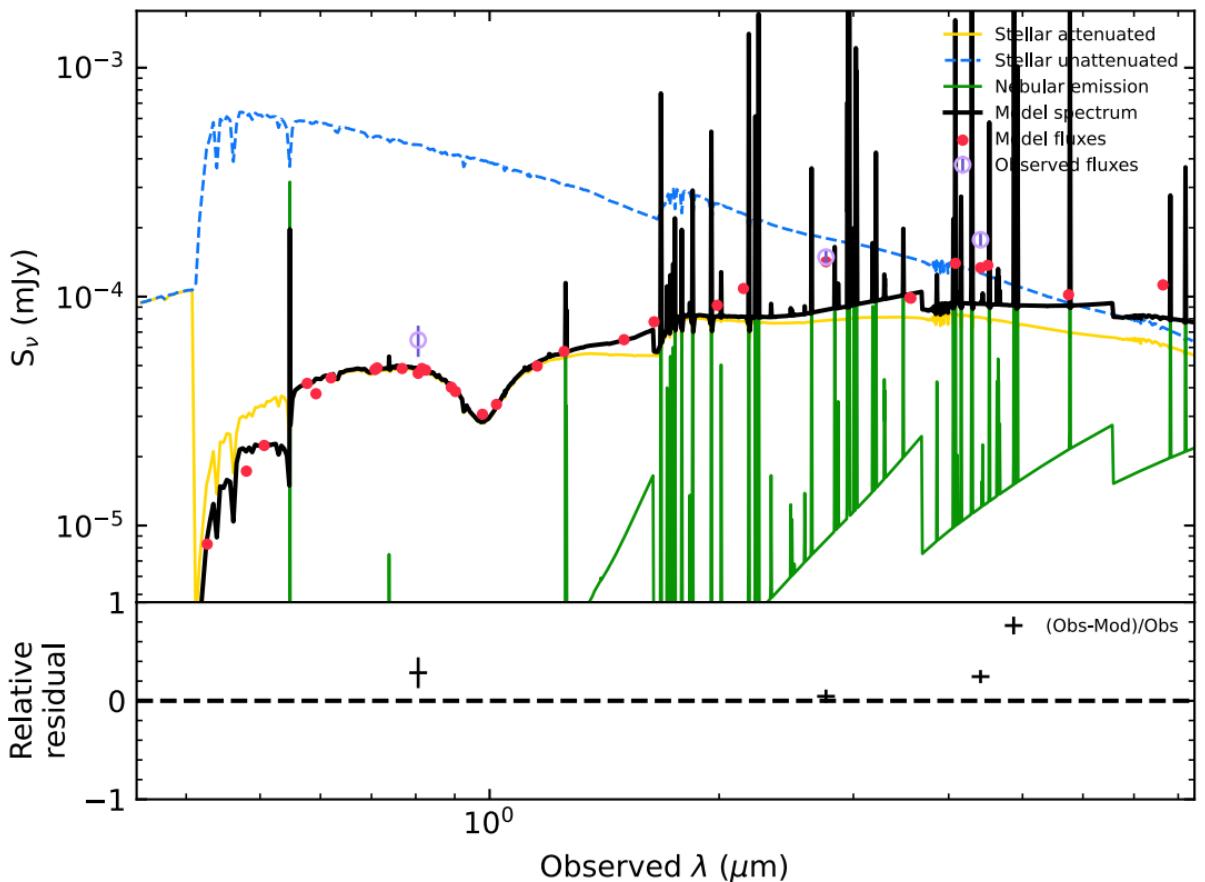
Best model for 757035  
( $z=3.3$ , reduced  $\chi^2=0.68$ )



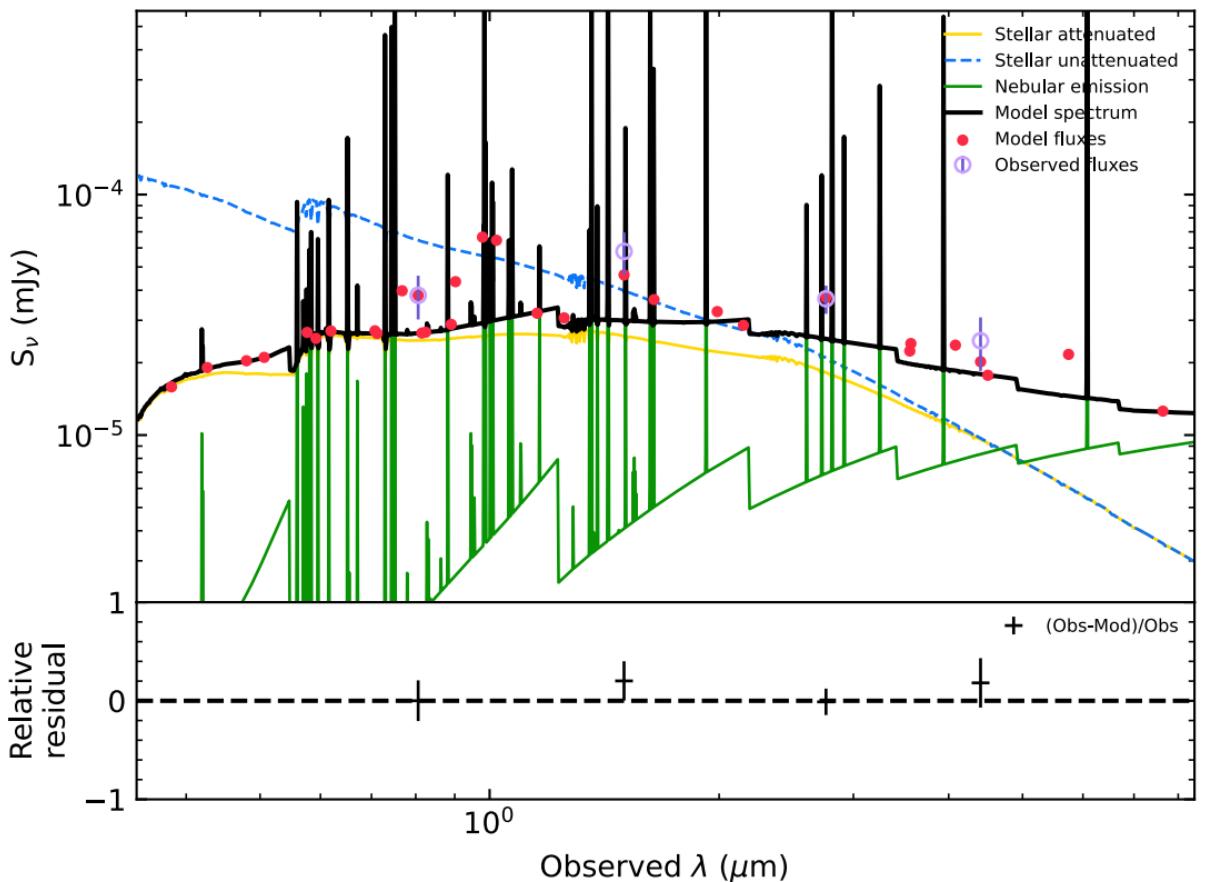
# Best model for 757177 ( $z=3.5$ , reduced $\chi^2=2.1$ )



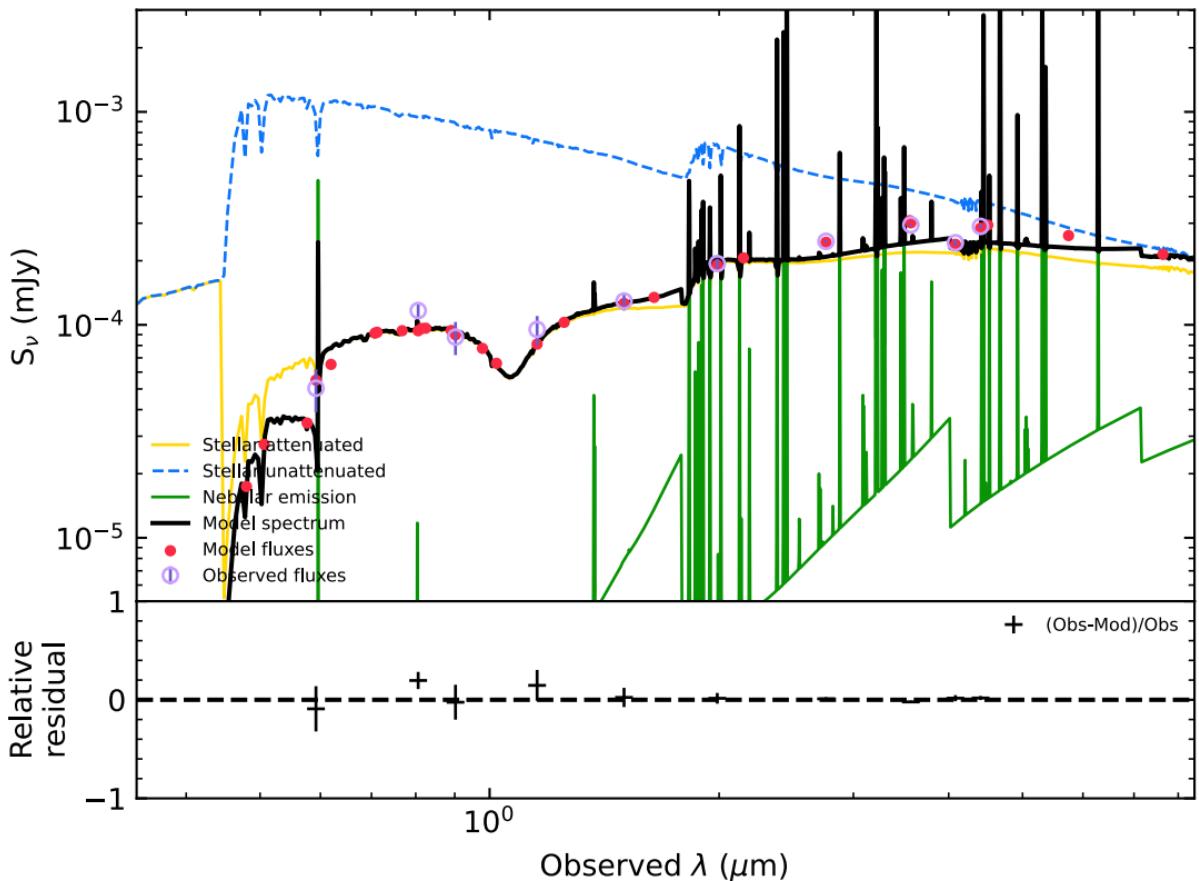
# Best model for 757210 ( $z=3.5$ , reduced $\chi^2=2.6$ )



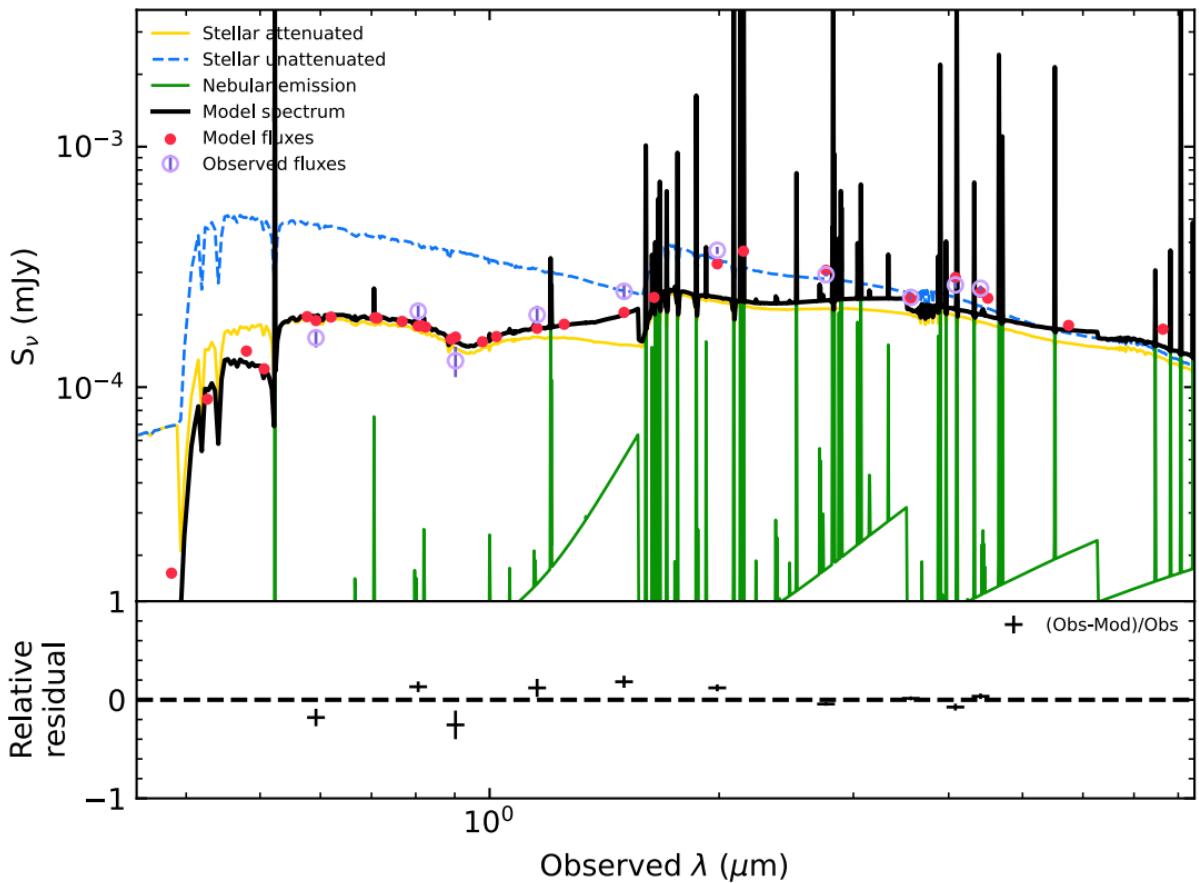
Best model for 757212  
( $z=0.5$ , reduced  $\chi^2=0.25$ )



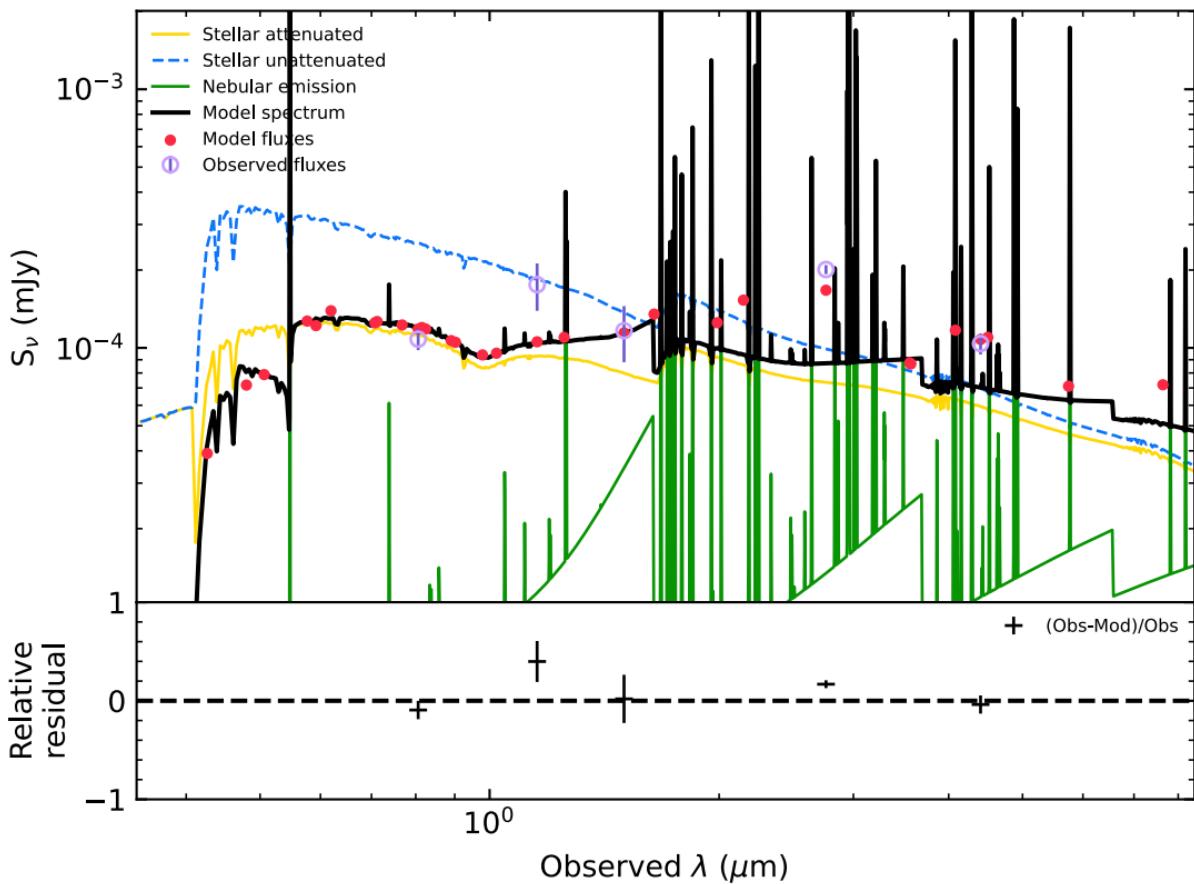
Best model for 757258  
( $z=3.9$ , reduced  $\chi^2=0.37$ )



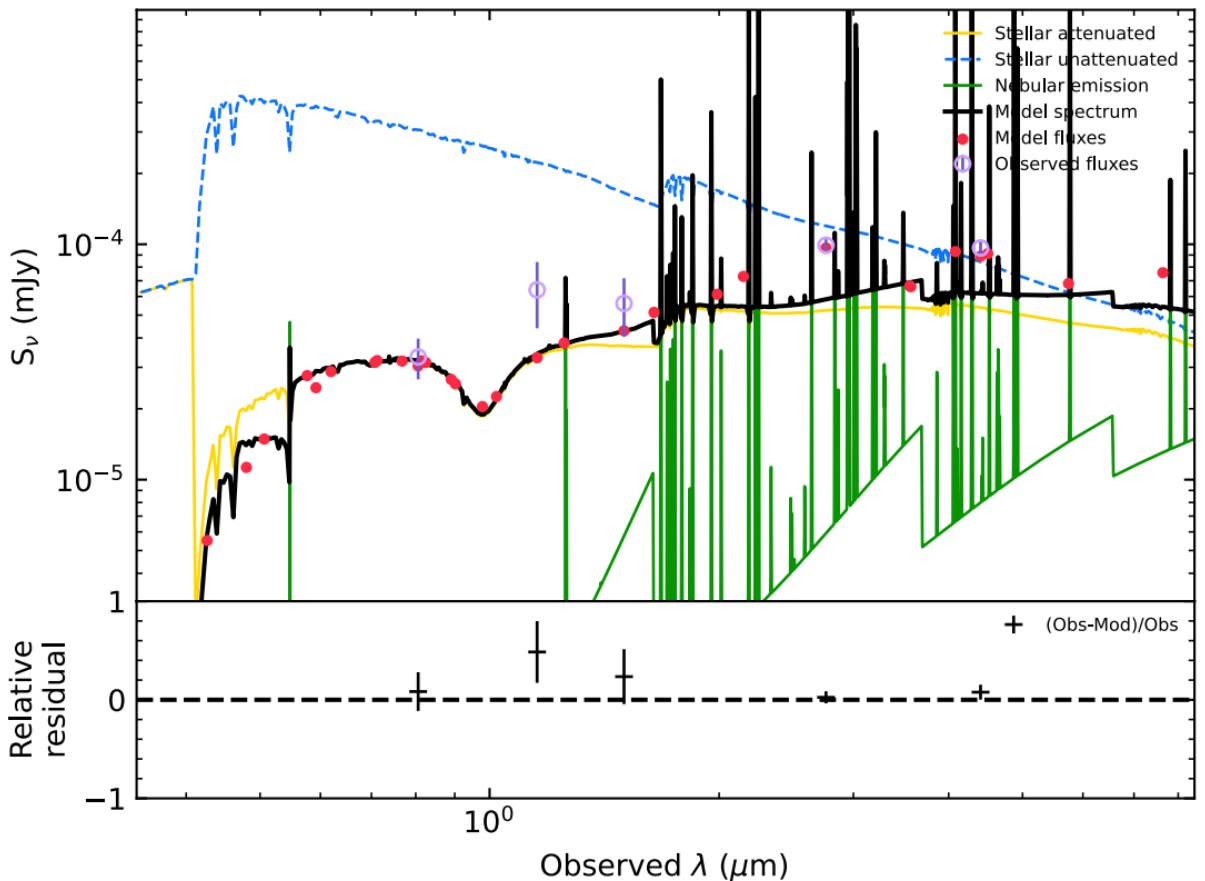
# Best model for 757350 ( $z=3.3$ , reduced $\chi^2=1.7$ )



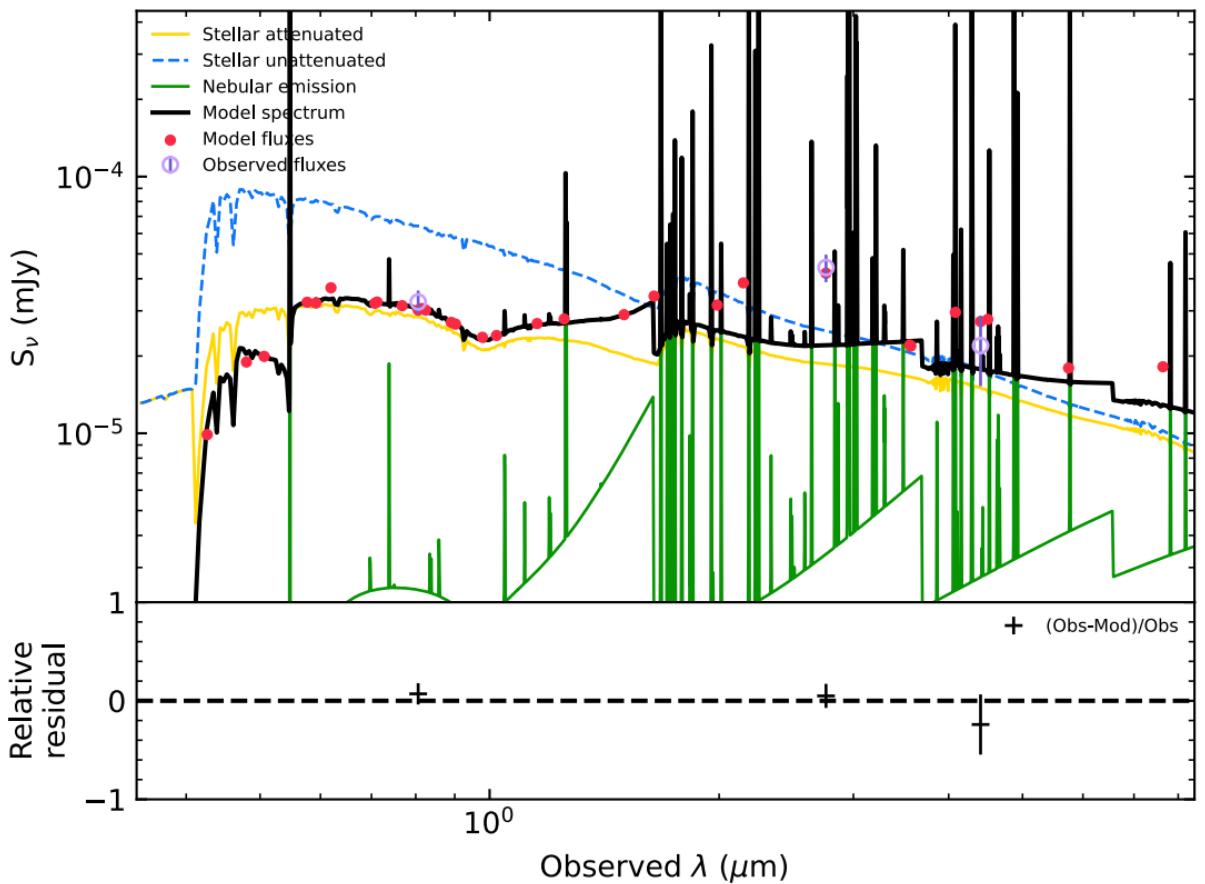
# Best model for 757371 ( $z=3.5$ , reduced $\chi^2=5.8$ )



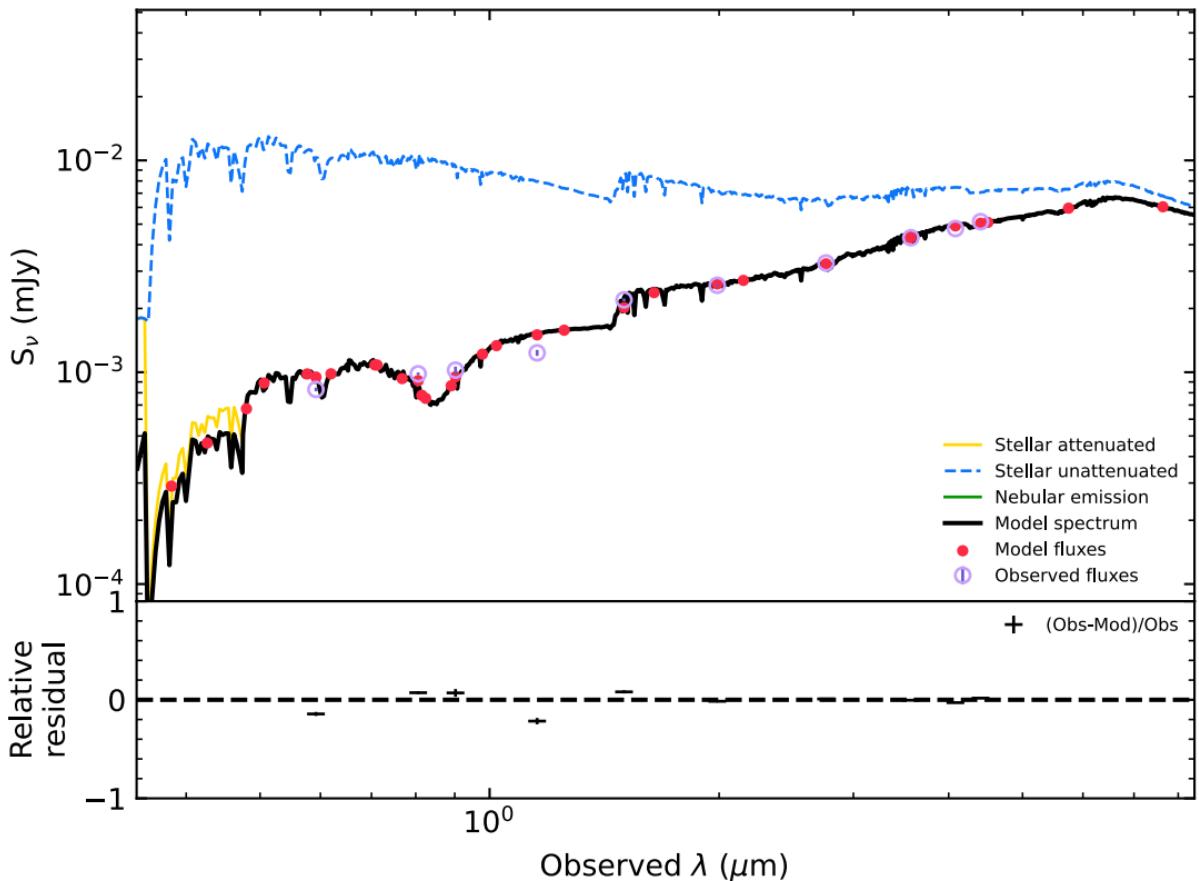
# Best model for 757396 ( $z=3.5$ , reduced $\chi^2=1.0$ )



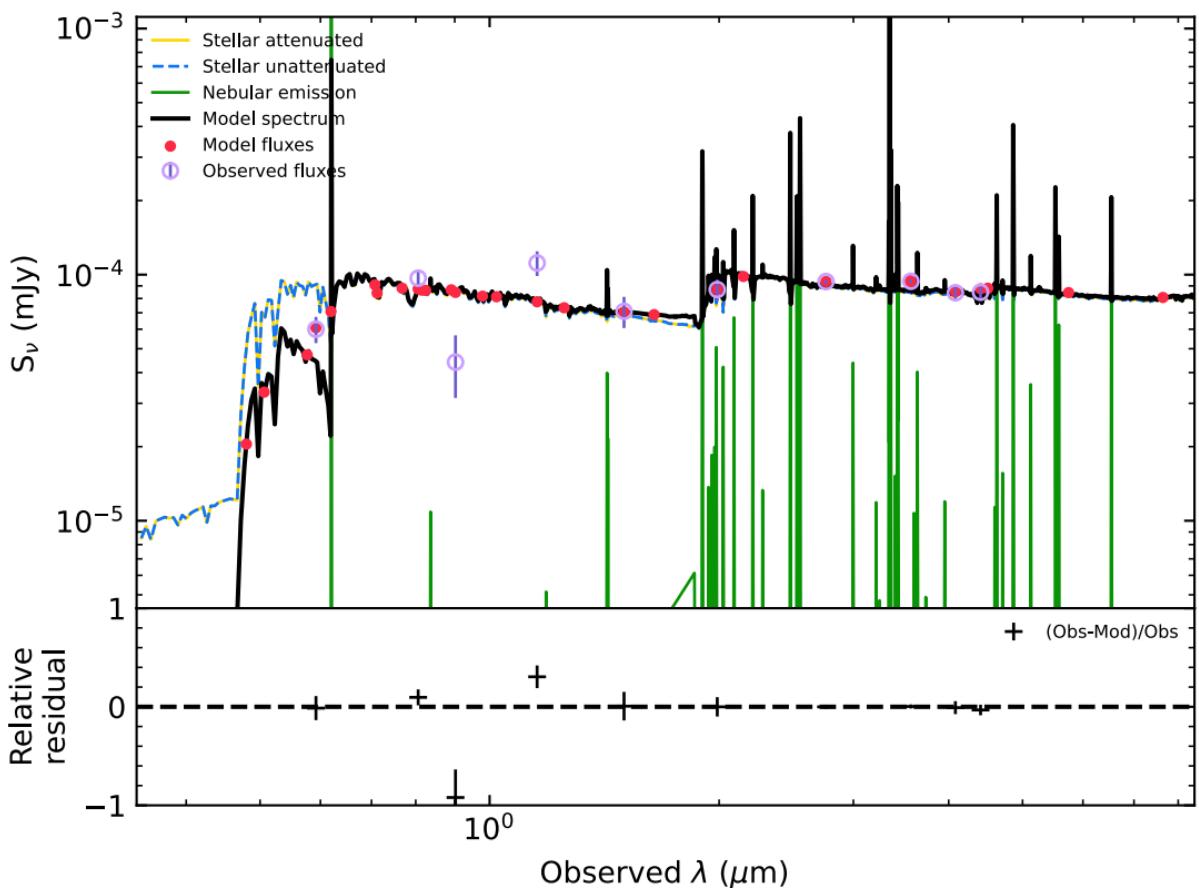
Best model for 757435  
( $z=3.5$ , reduced  $\chi^2=0.23$ )



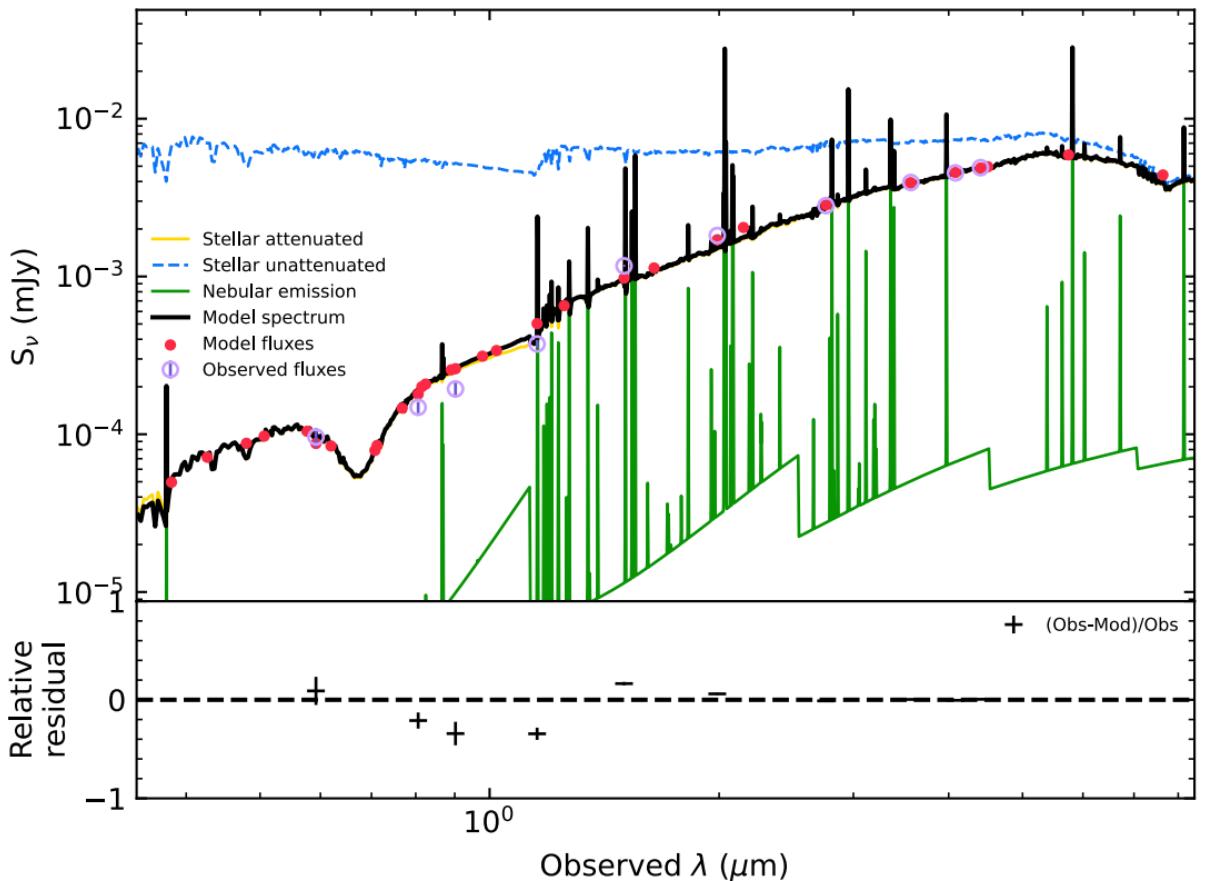
Best model for 757782  
( $z=2.9$ , reduced  $\chi^2=3.3e+01$ )



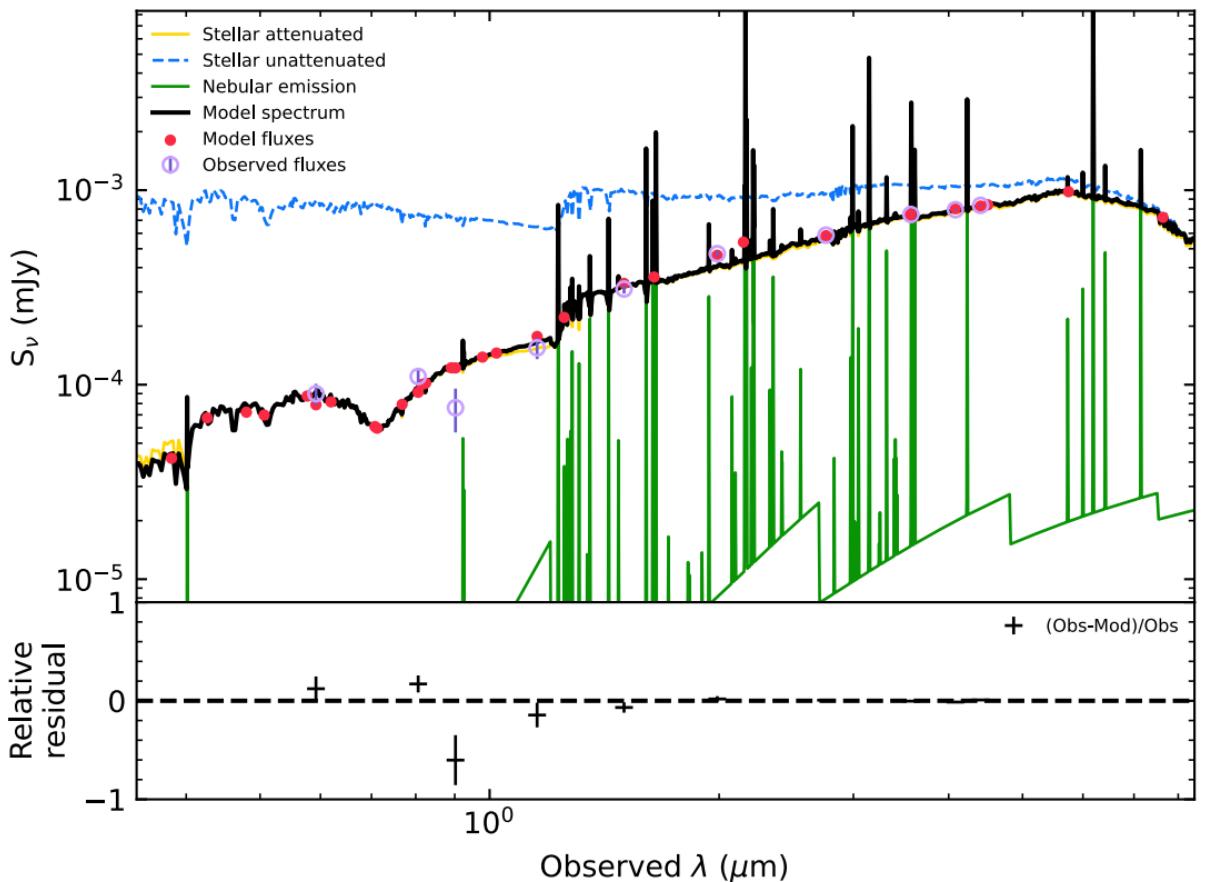
Best model for 757887  
( $z=4.1$ , reduced  $\chi^2=0.65$ )



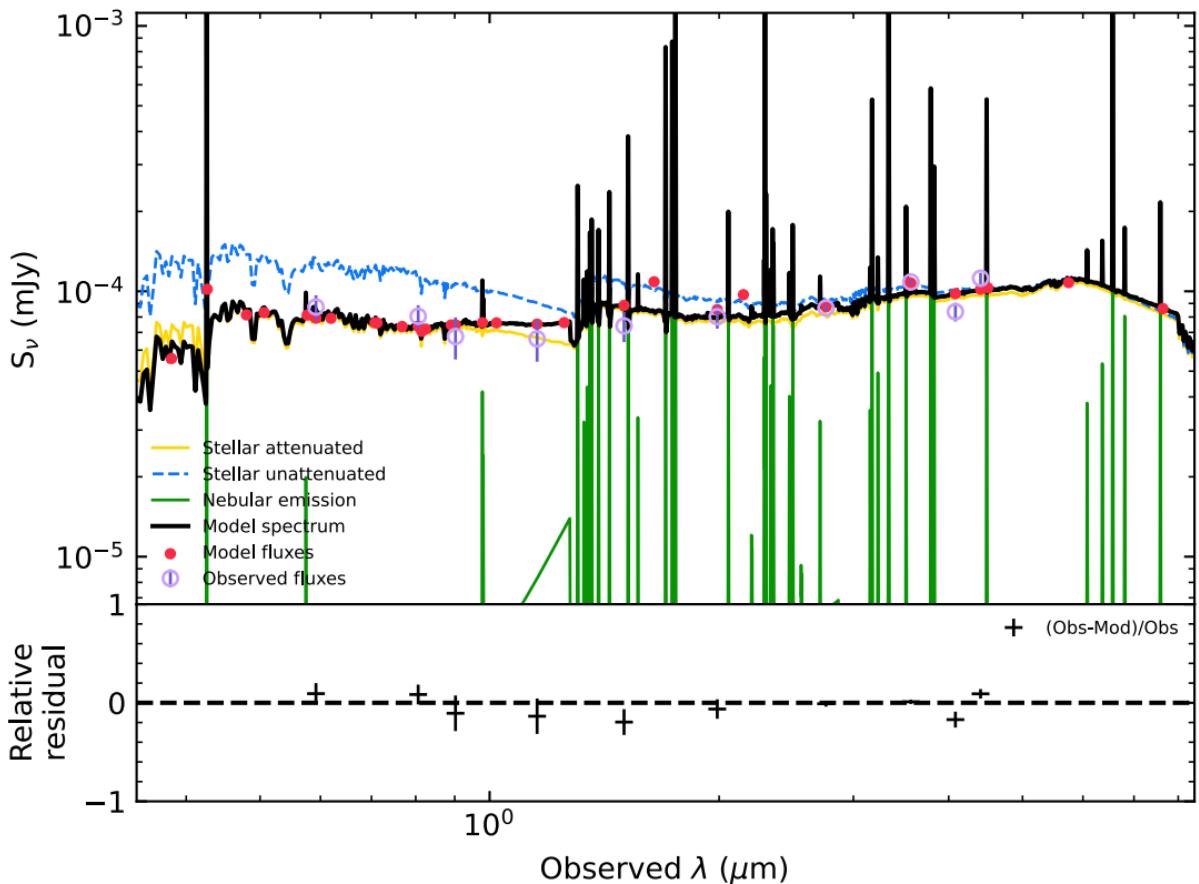
Best model for 757931  
( $z=2.1$ , reduced  $\chi^2=1.9e+01$ )



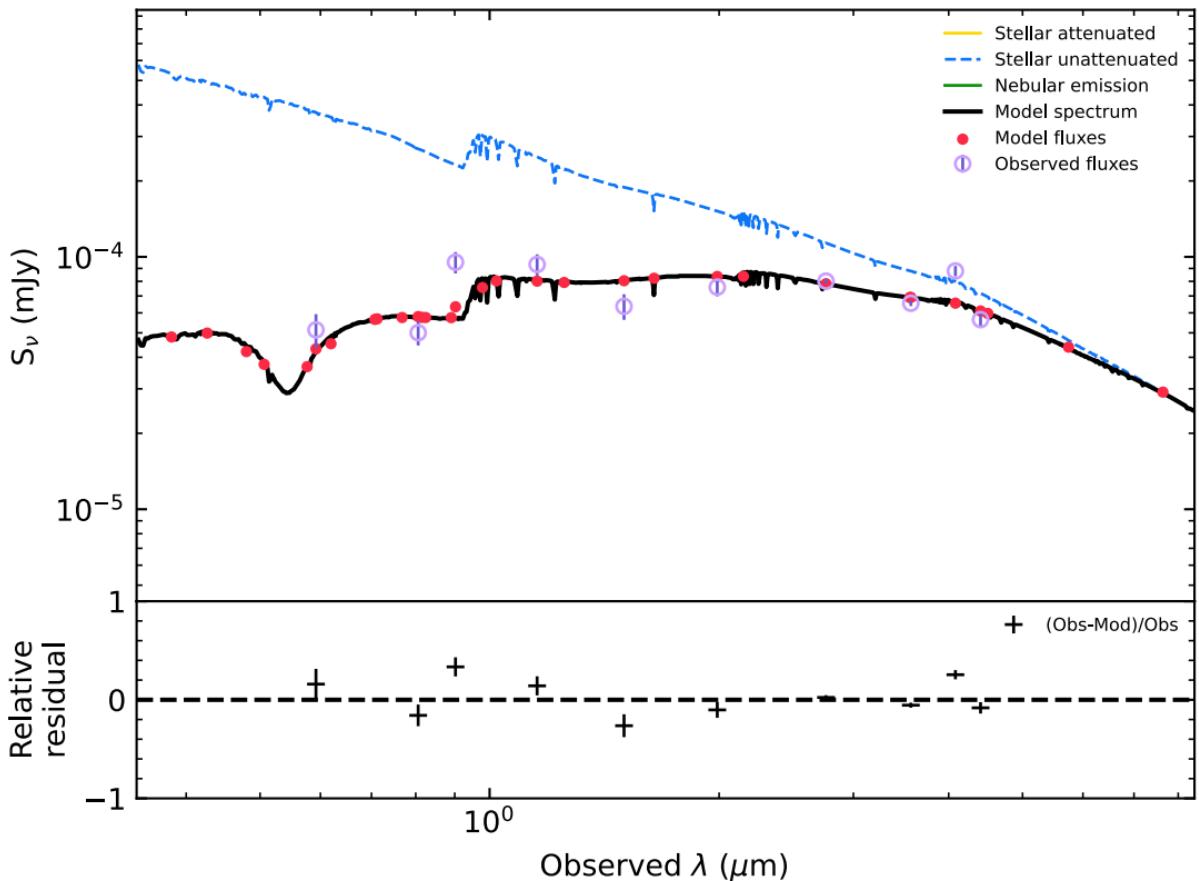
Best model for 757934  
( $z=2.3$ , reduced  $\chi^2=0.91$ )



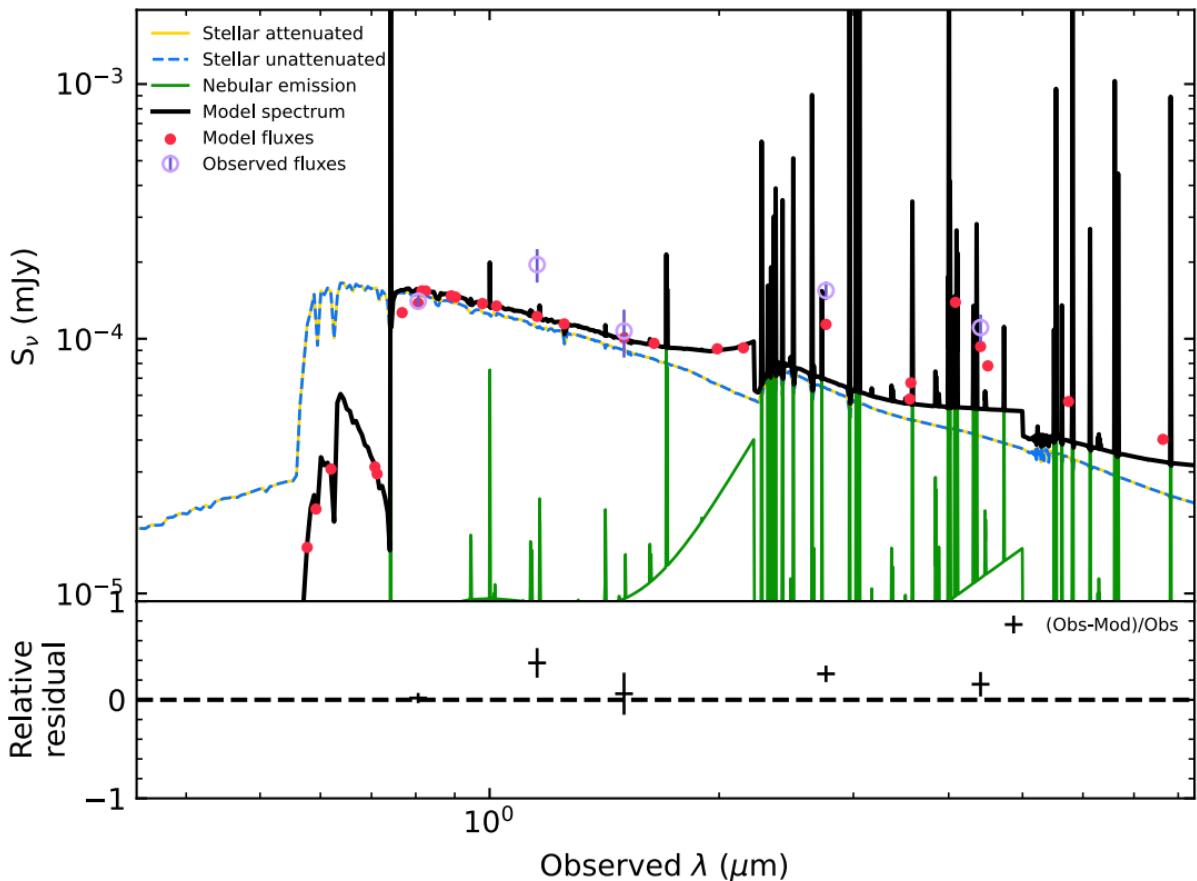
Best model for 757952  
( $z=2.5$ , reduced  $\chi^2=0.45$ )



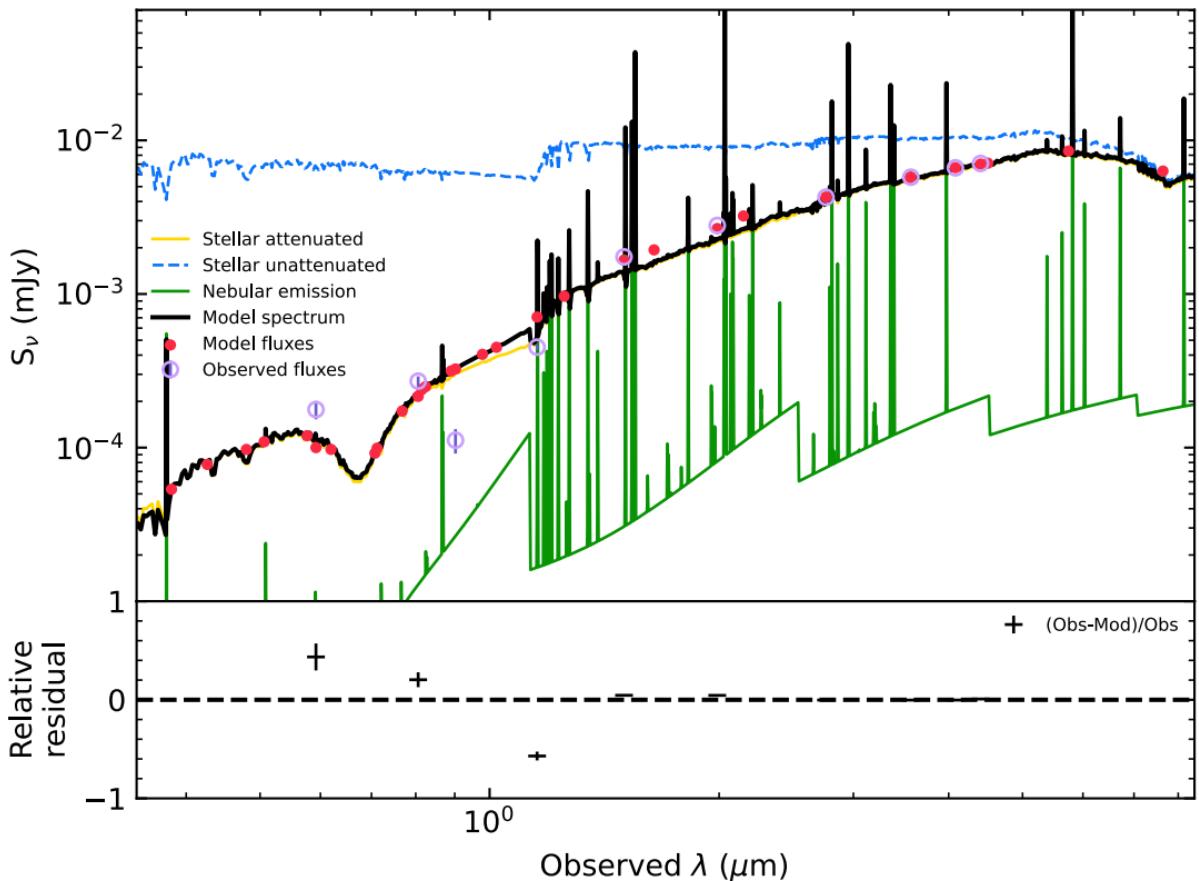
# Best model for 758003 ( $z=1.5$ , reduced $\chi^2=2.0$ )



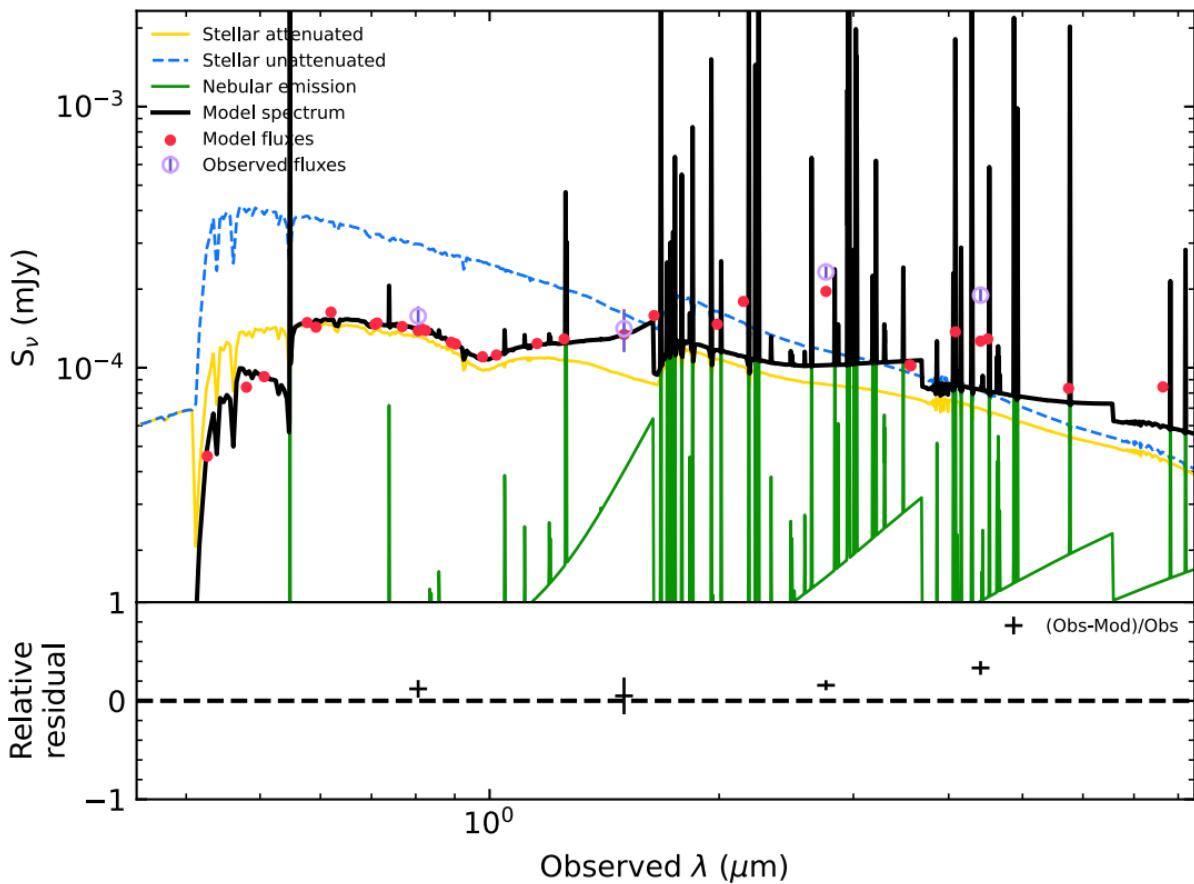
Best model for 758032  
( $z=5.1$ , reduced  $\chi^2=2.4$ )



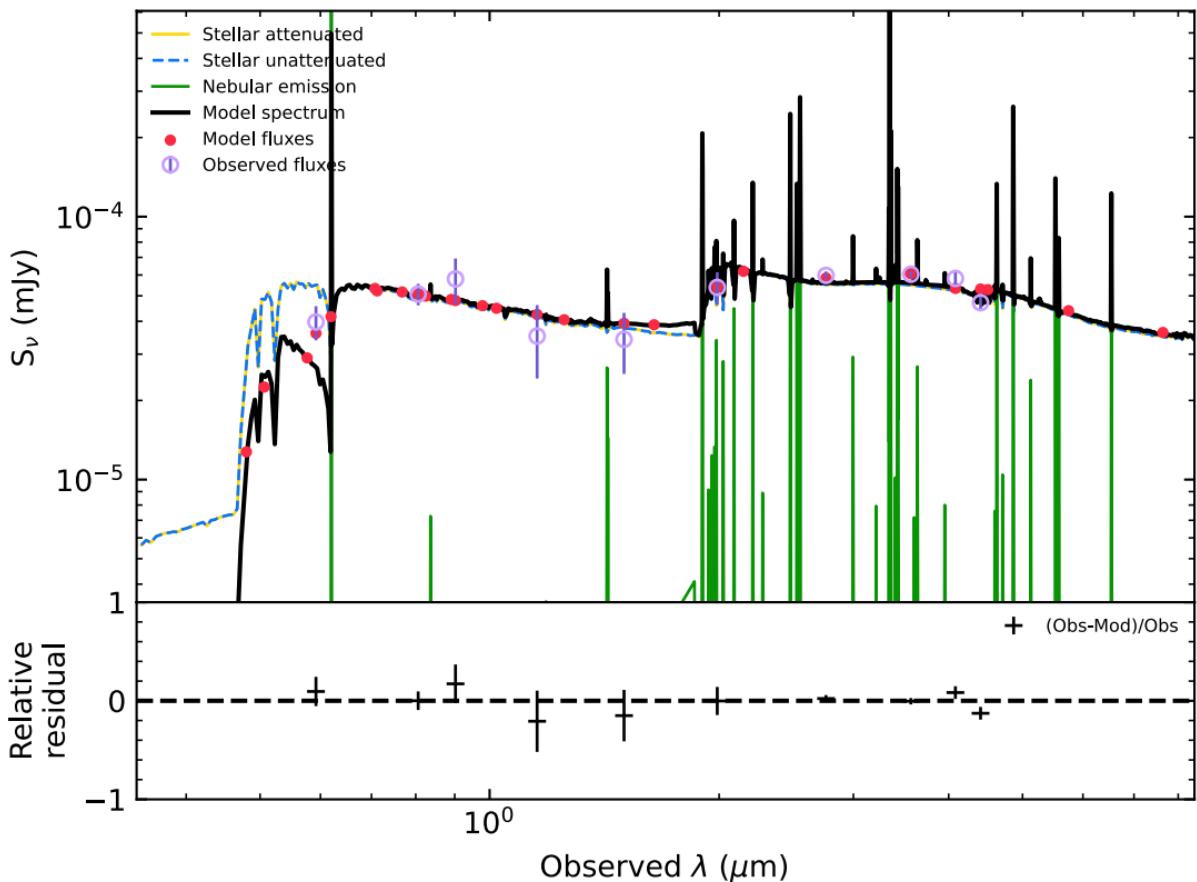
Best model for 758035  
( $z=2.1$ , reduced  $\chi^2=3.9e+01$ )



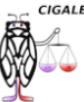
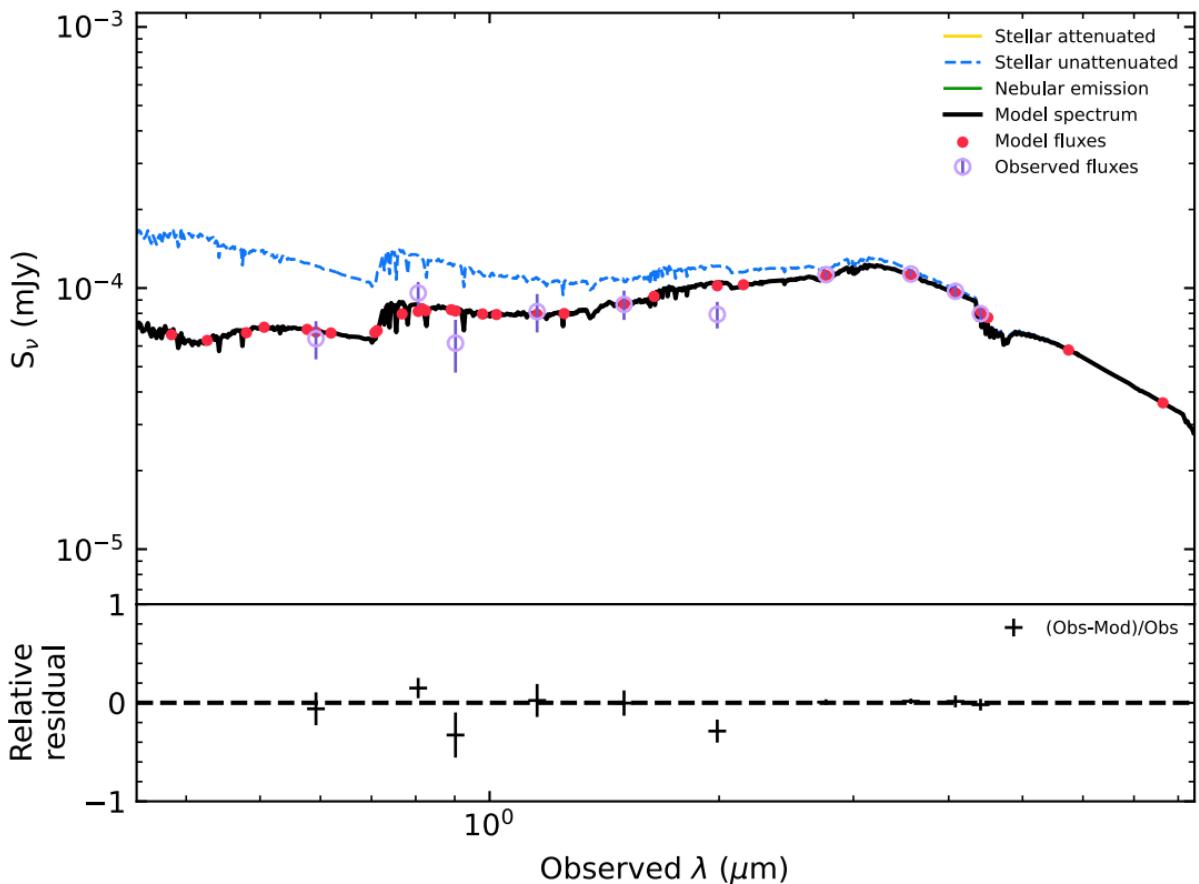
Best model for 758439  
( $z=3.5$ , reduced  $\chi^2=4.9$ )



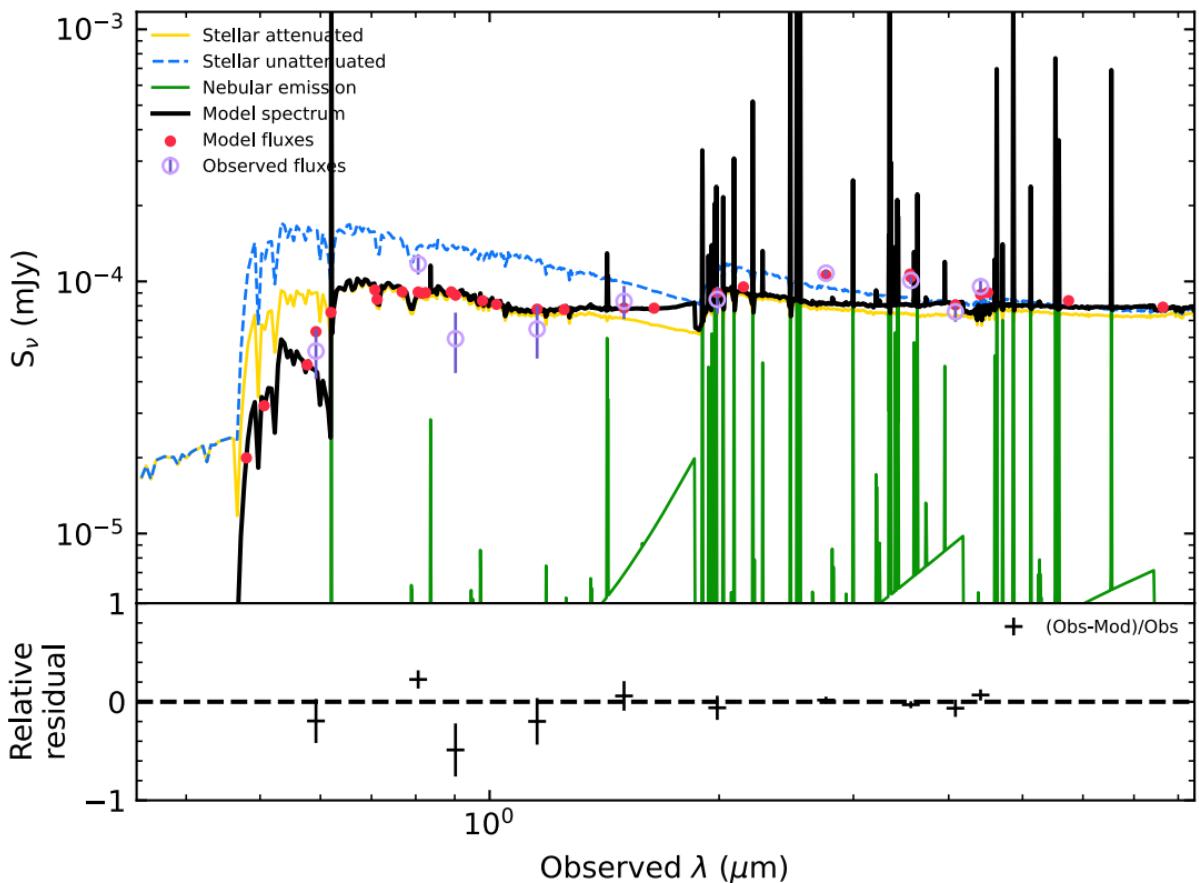
Best model for 758895  
( $z=4.1$ , reduced  $\chi^2=0.27$ )



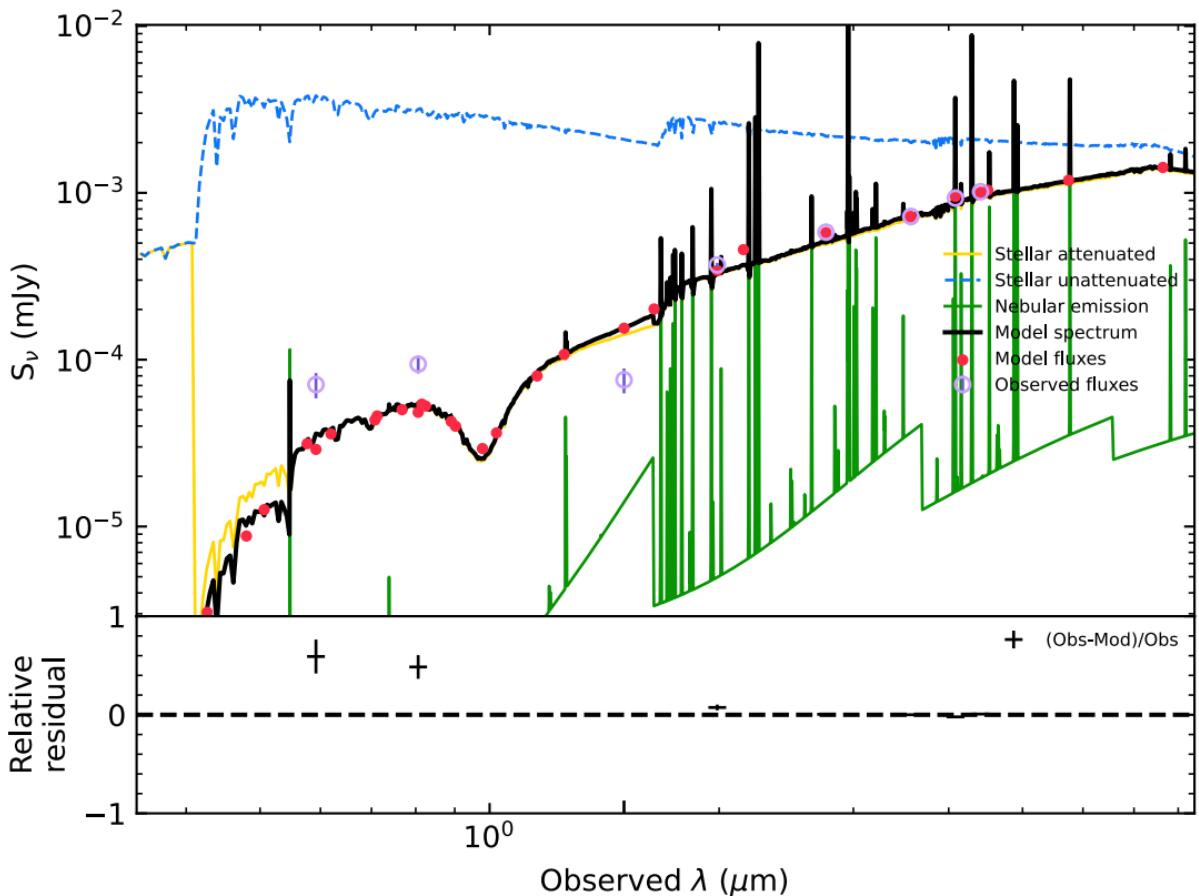
Best model for 759022  
( $z=0.9$ , reduced  $\chi^2=0.36$ )



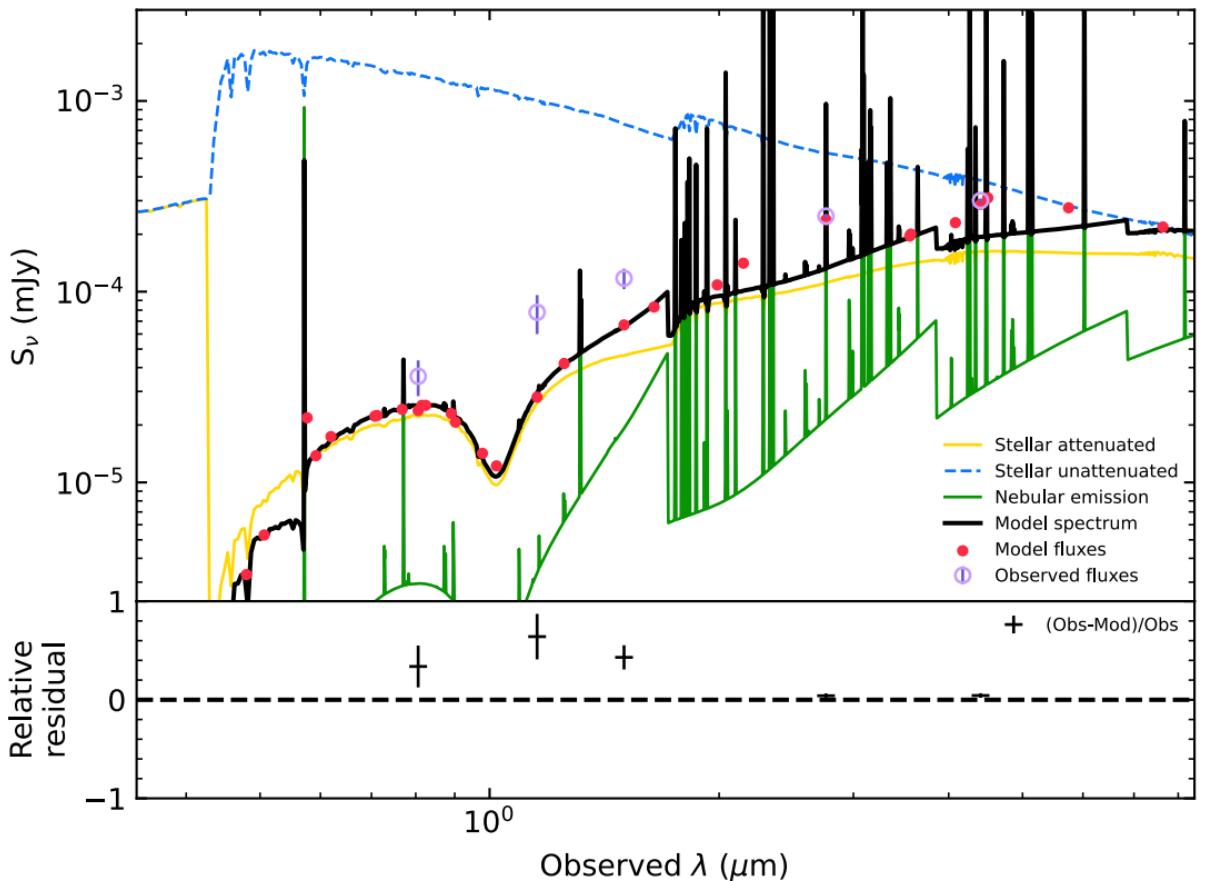
Best model for 759045  
( $z=4.1$ , reduced  $\chi^2=0.48$ )



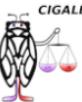
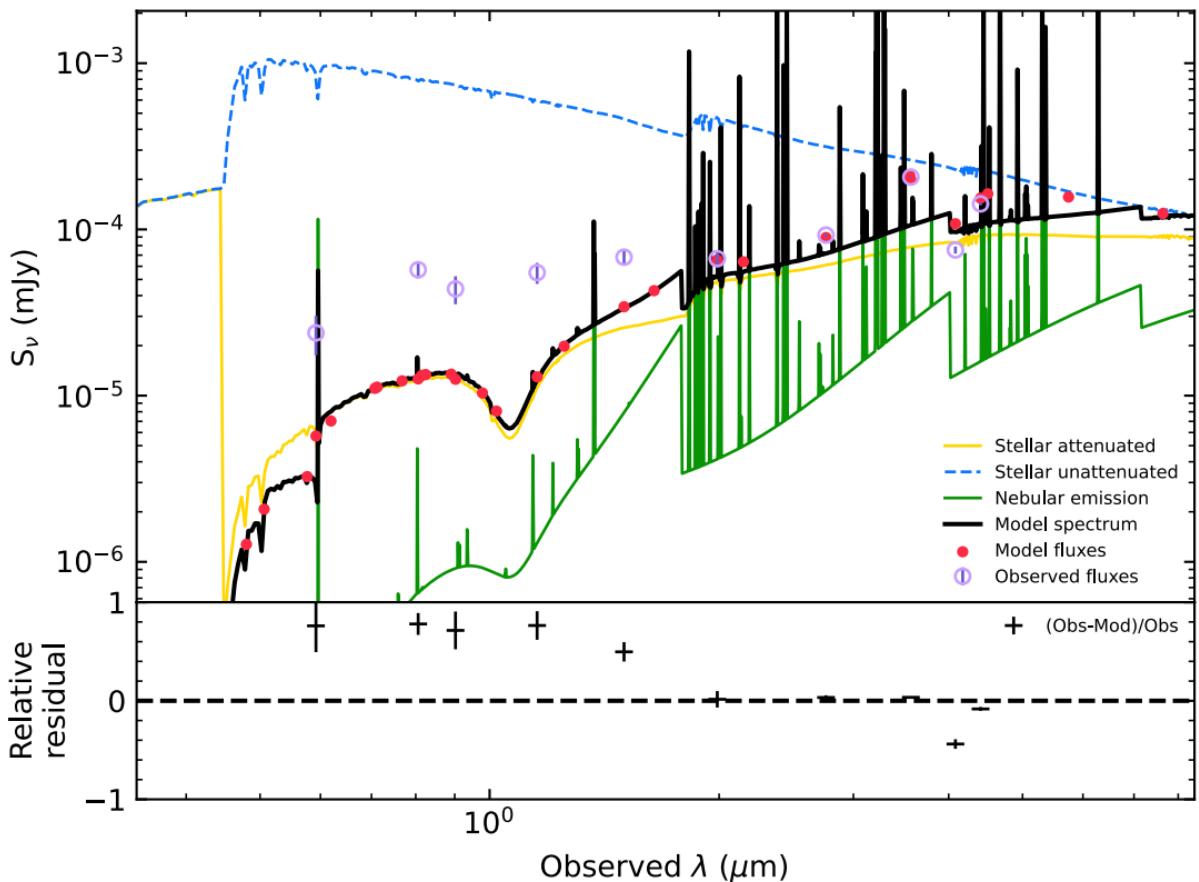
Best model for 759140  
( $z=3.5$ , reduced  $\chi^2=4.0$ )



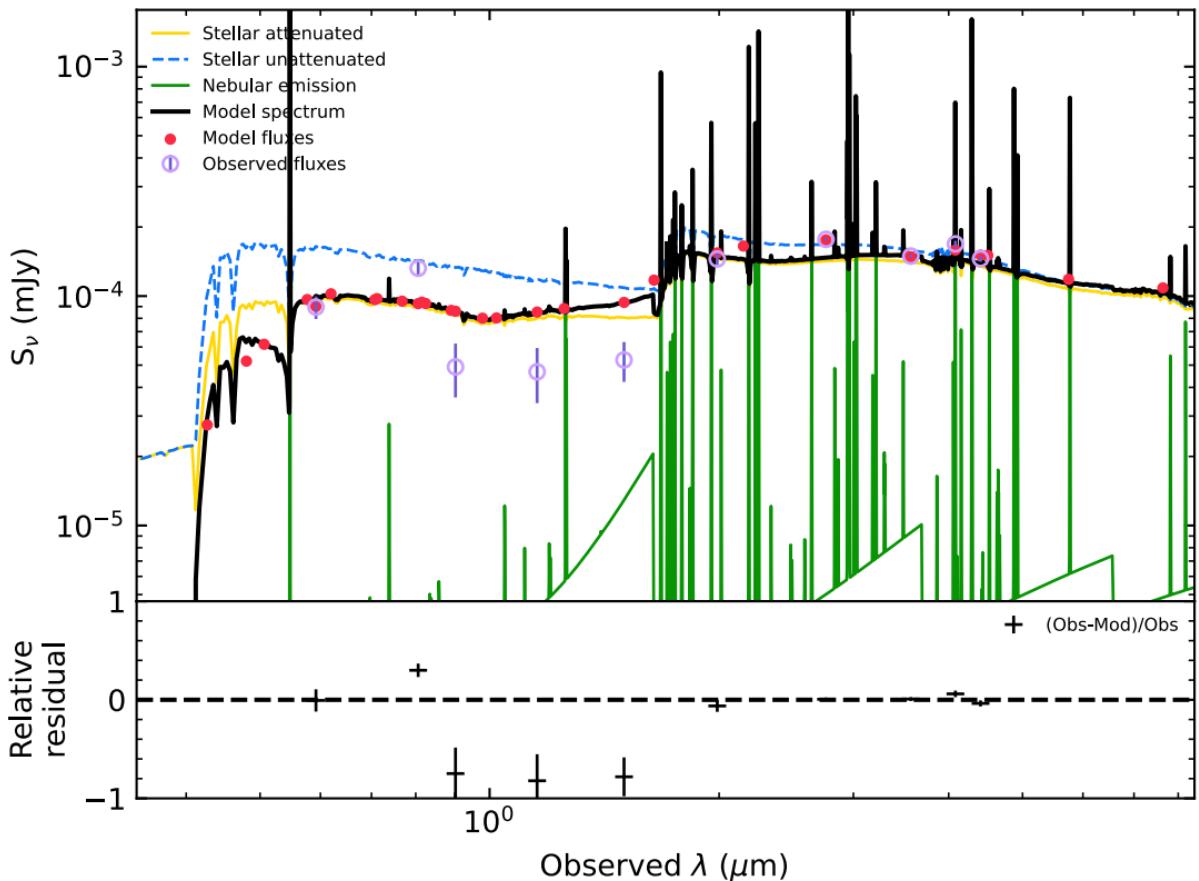
Best model for 759202  
( $z=3.7$ , reduced  $\chi^2=9.0$ )



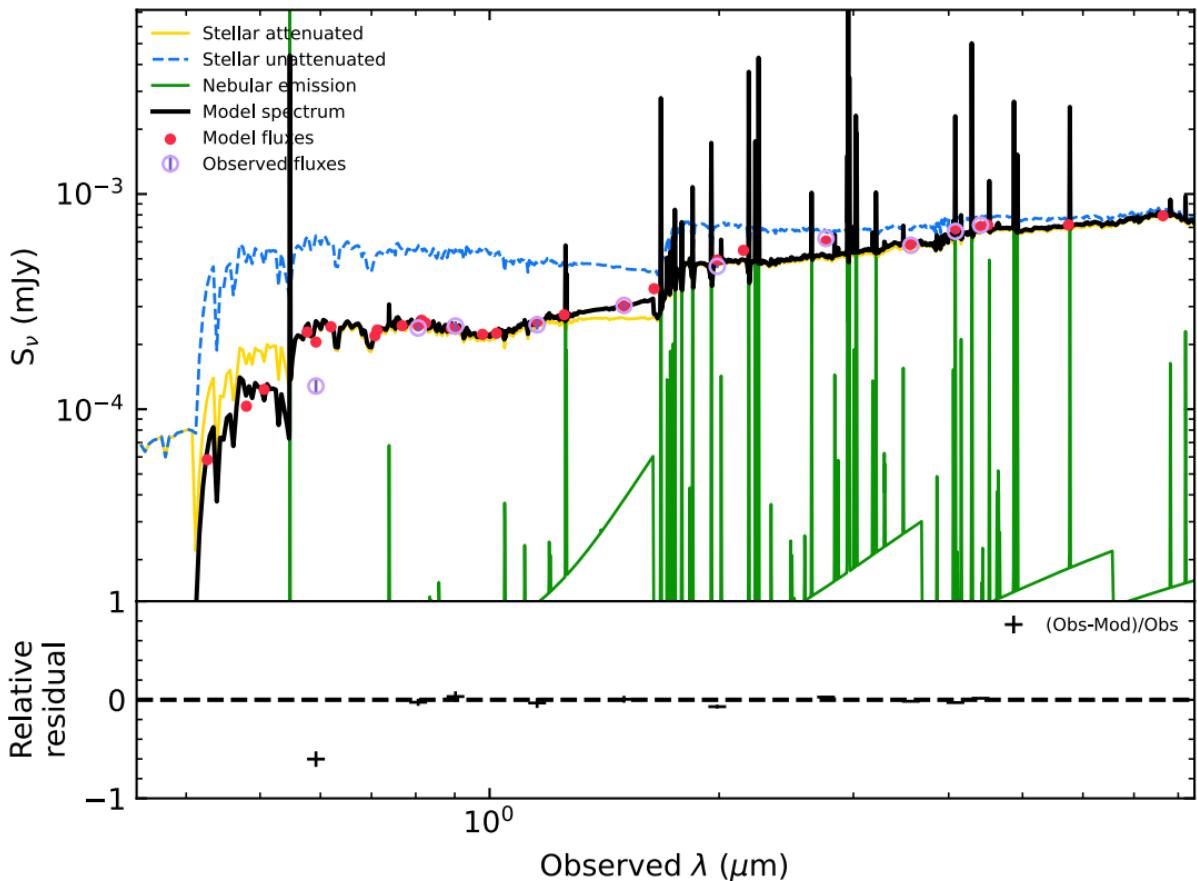
Best model for 759207  
( $z=3.9$ , reduced  $\chi^2=8.0$ )



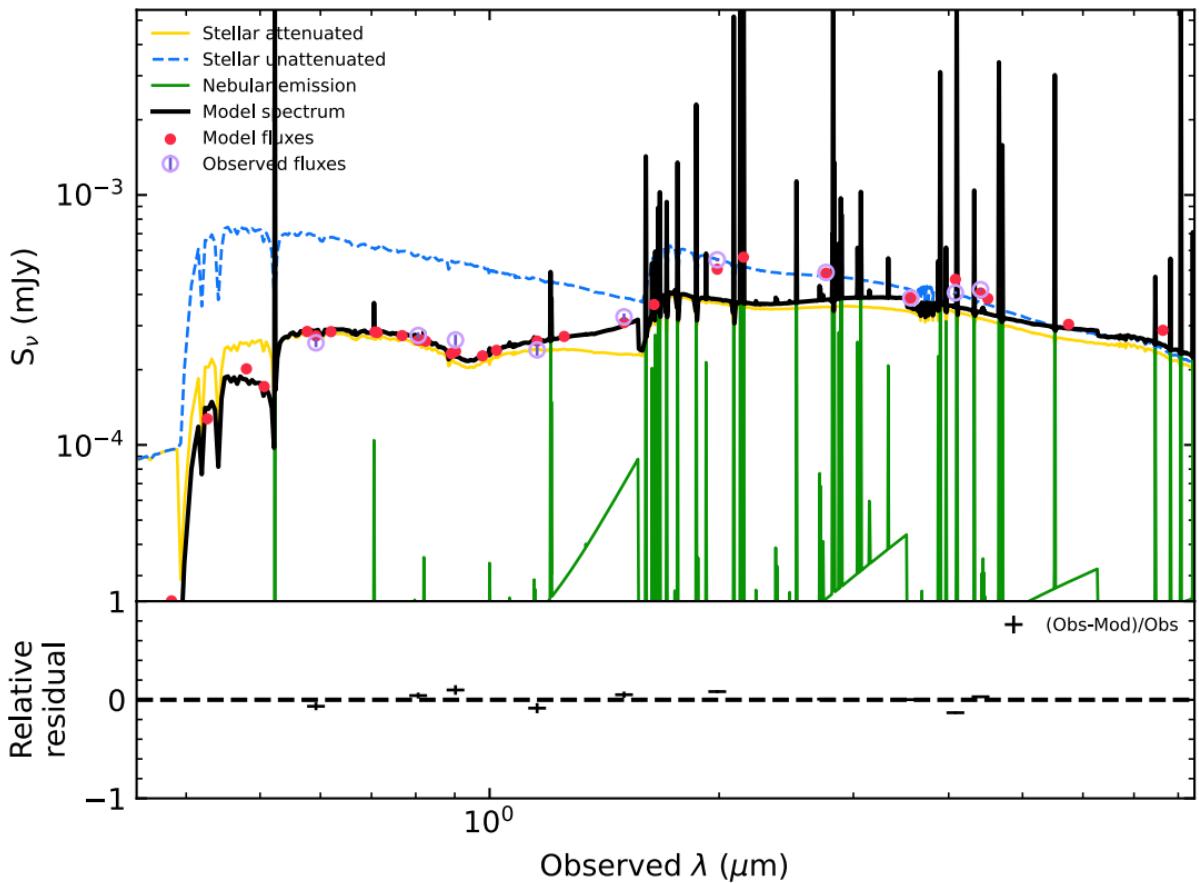
# Best model for 759290 ( $z=3.5$ , reduced $\chi^2=2.0$ )



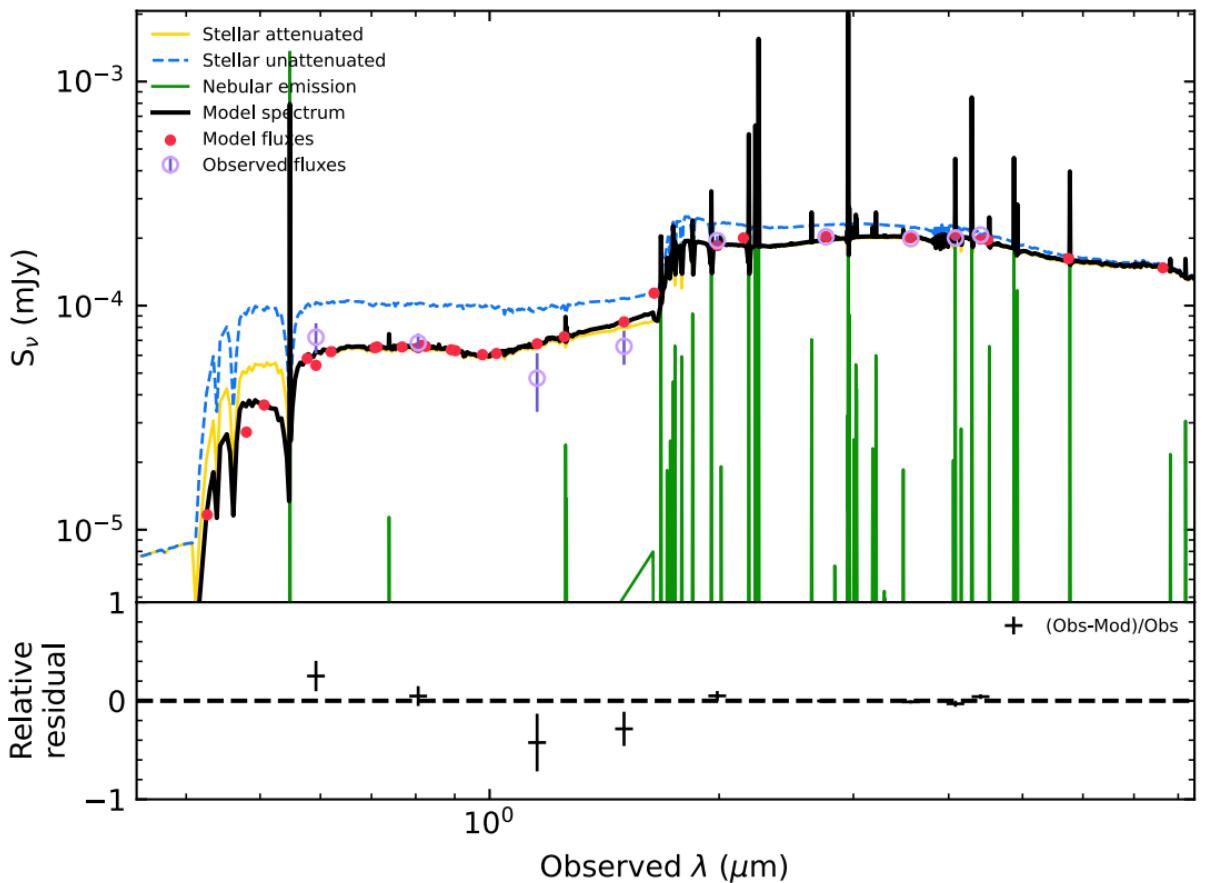
# Best model for 759298 ( $z=3.5$ , reduced $\chi^2=4.4$ )



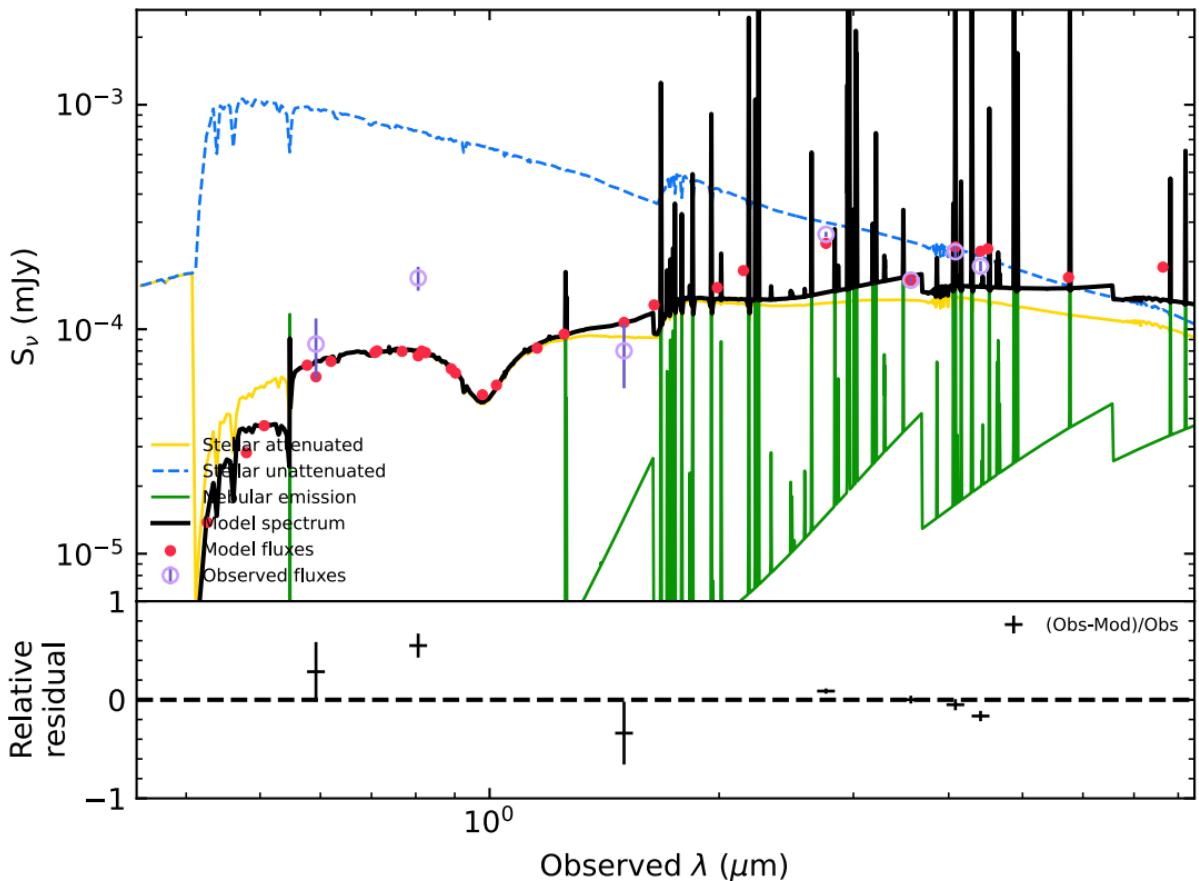
# Best model for 759334 ( $z=3.3$ , reduced $\chi^2=4.8$ )



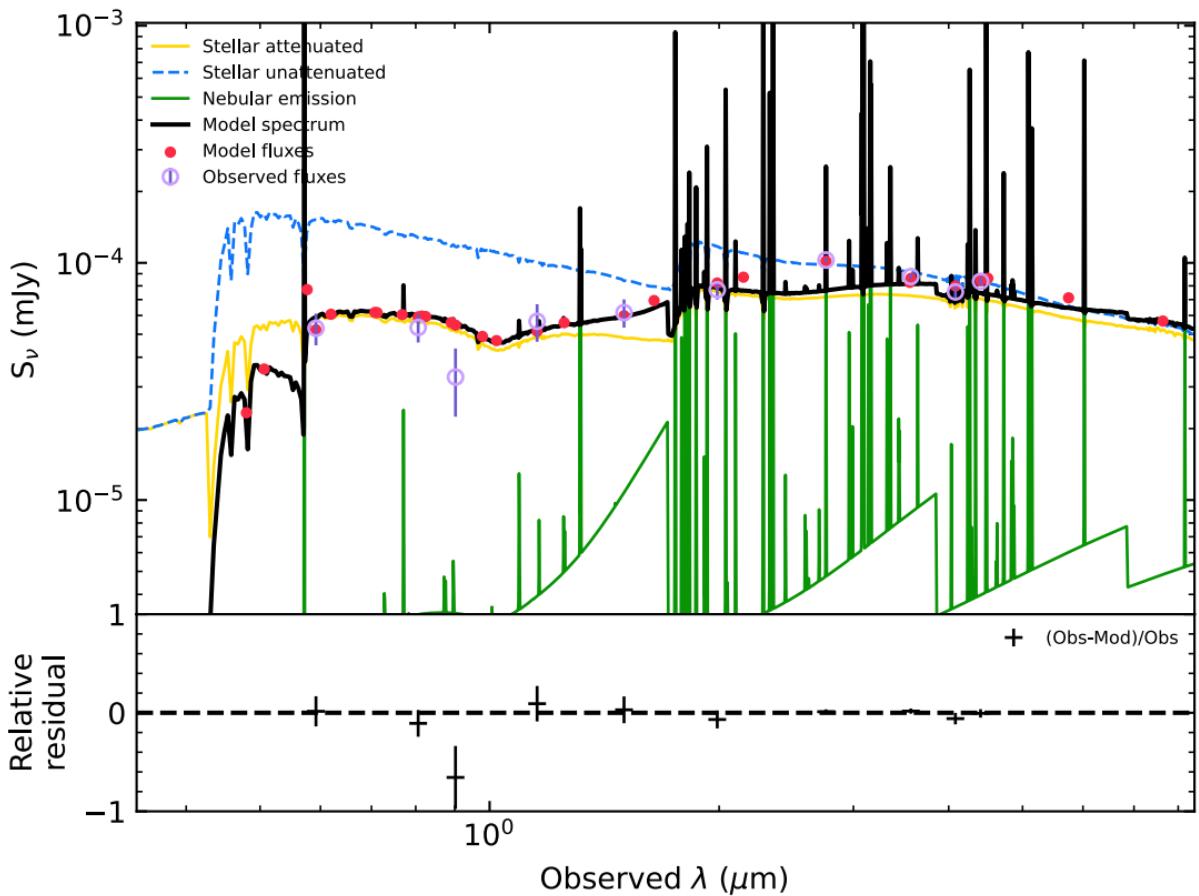
Best model for 759460  
( $z=3.5$ , reduced  $\chi^2=0.53$ )



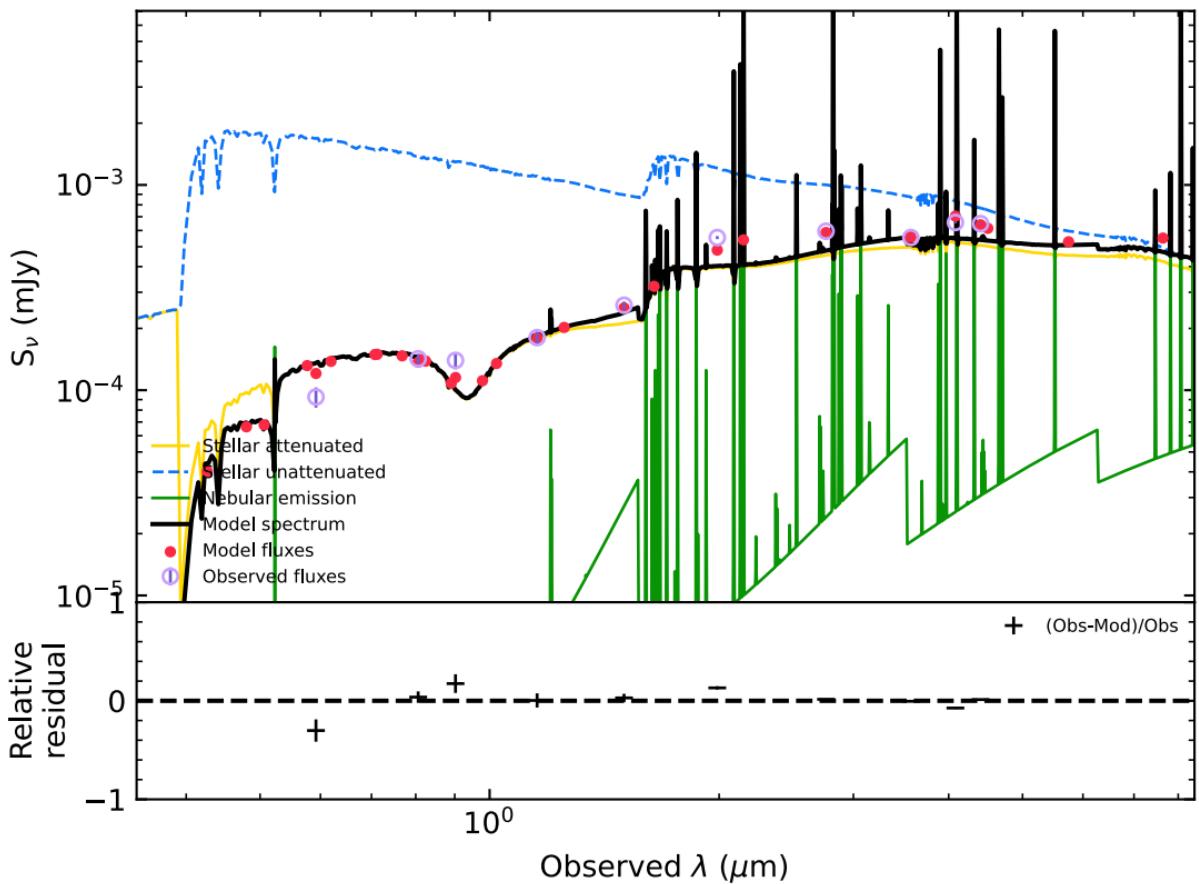
# Best model for 759485 ( $z=3.5$ , reduced $\chi^2=3.1$ )



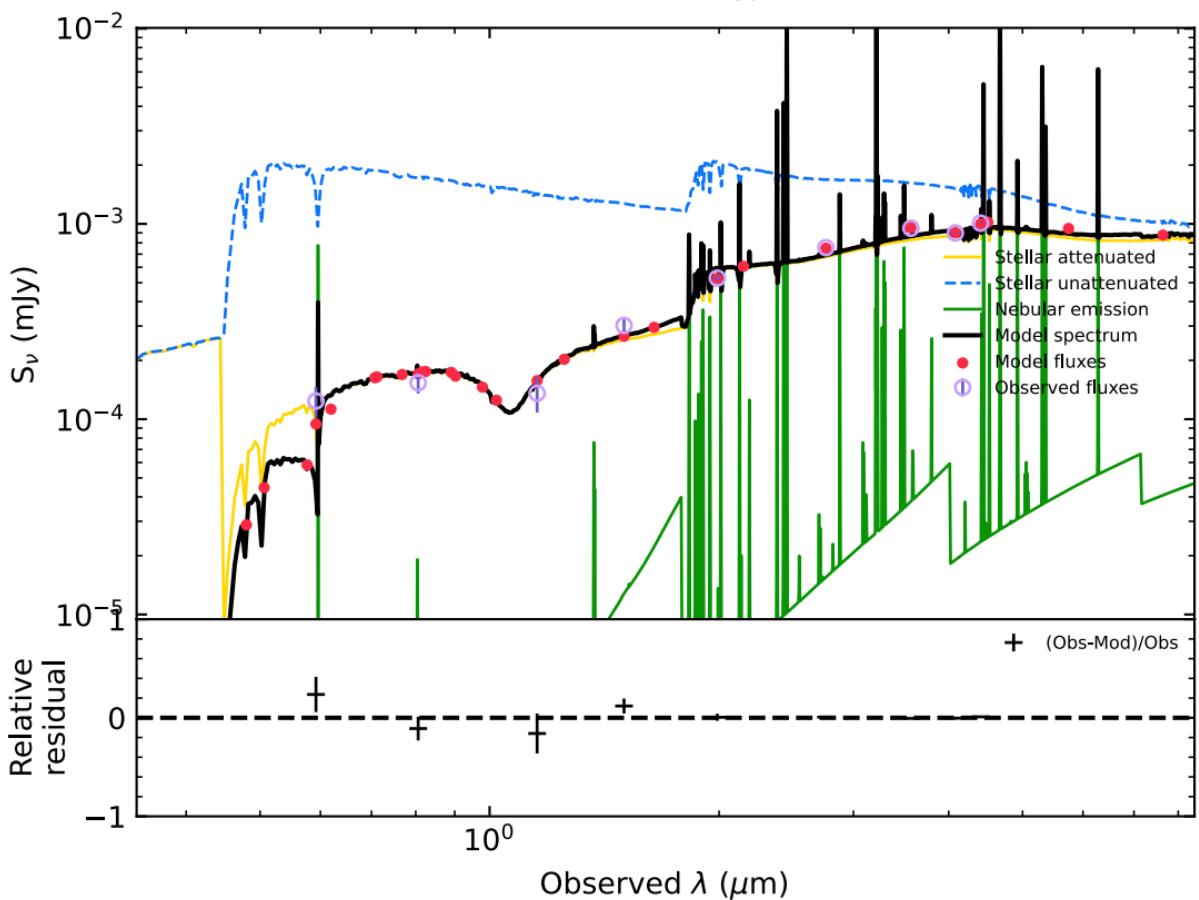
Best model for 759529  
( $z=3.7$ , reduced  $\chi^2=0.25$ )



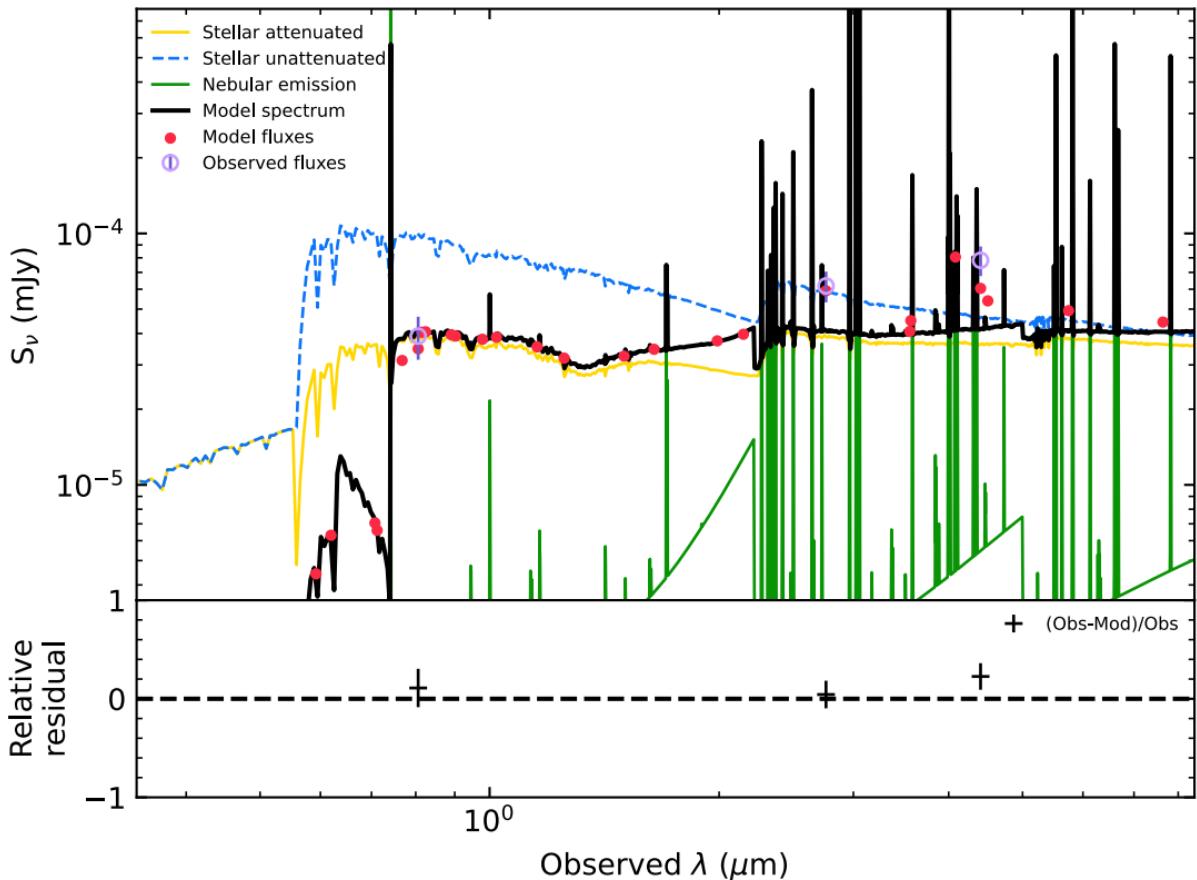
Best model for 759545  
( $z=3.3$ , reduced  $\chi^2=5.0$ )



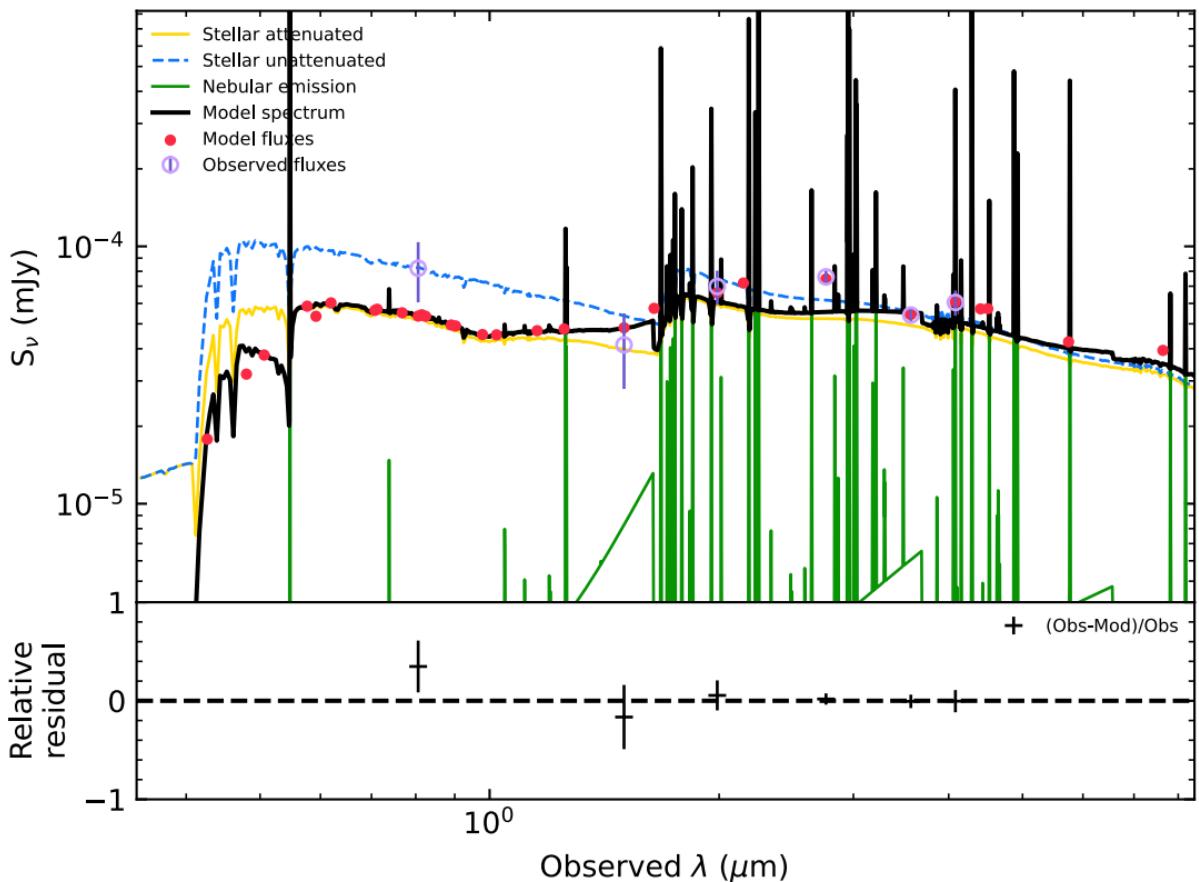
Best model for 759592  
( $z=3.9$ , reduced  $\chi^2=1.3$ )



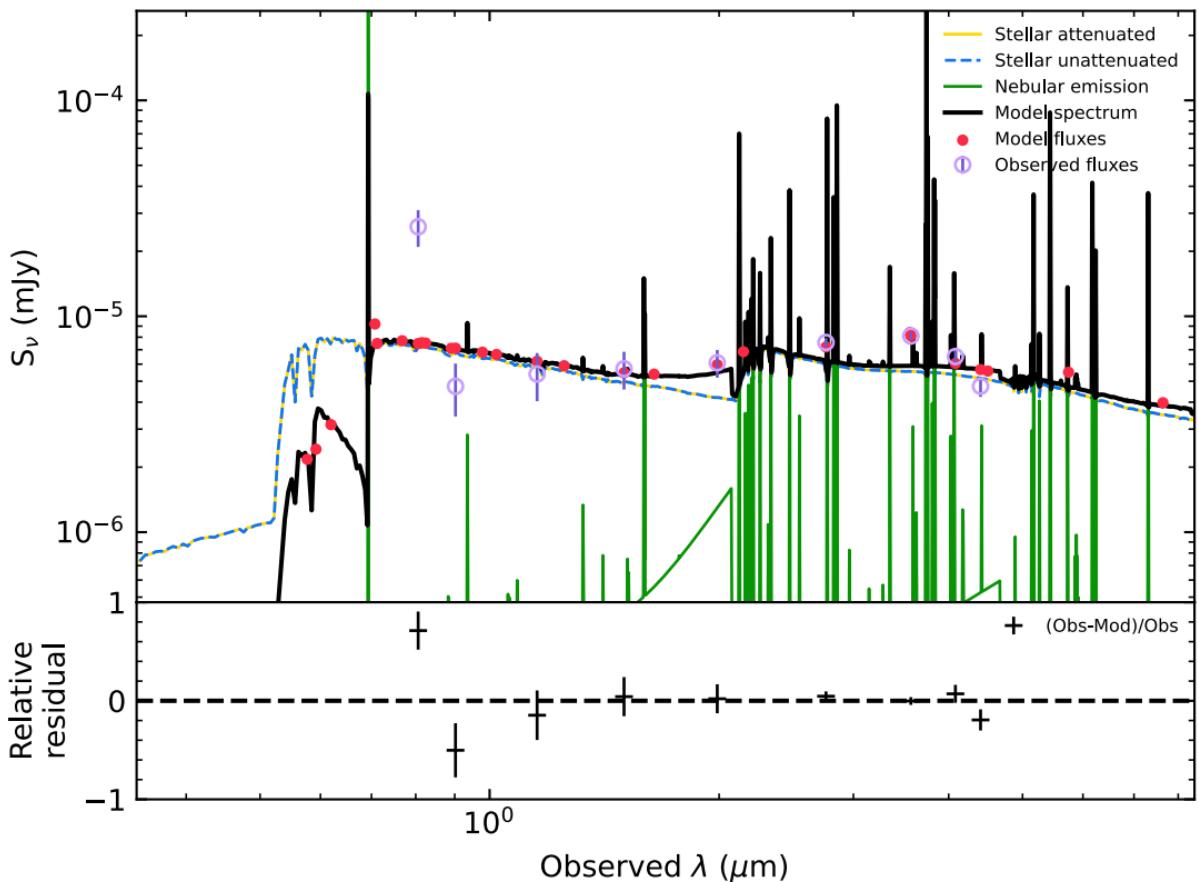
# Best model for 776150 ( $z=5.1$ , reduced $\chi^2=3.0$ )



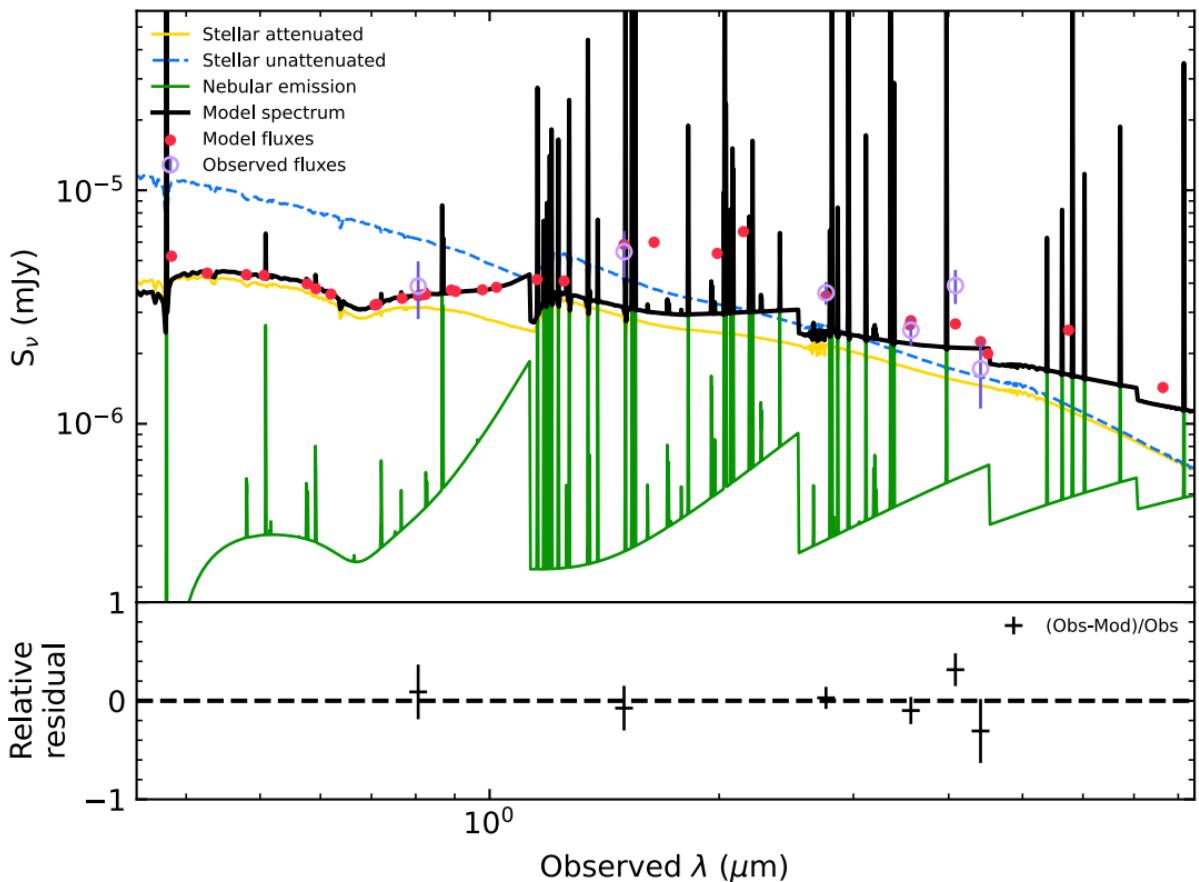
Best model for 780235  
(z=3.5, reduced  $\chi^2=0.33$ )



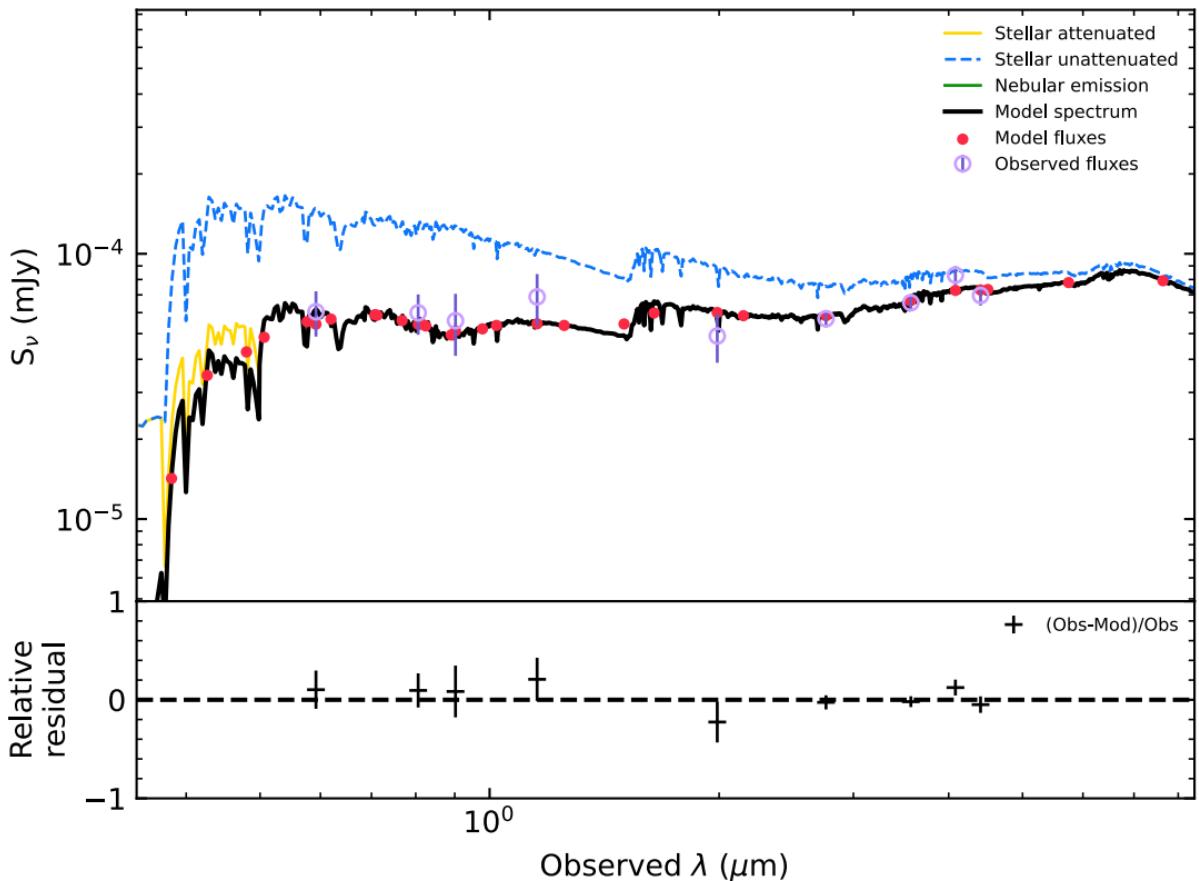
Best model for 780253  
( $z=4.7$ , reduced  $\chi^2=0.74$ )



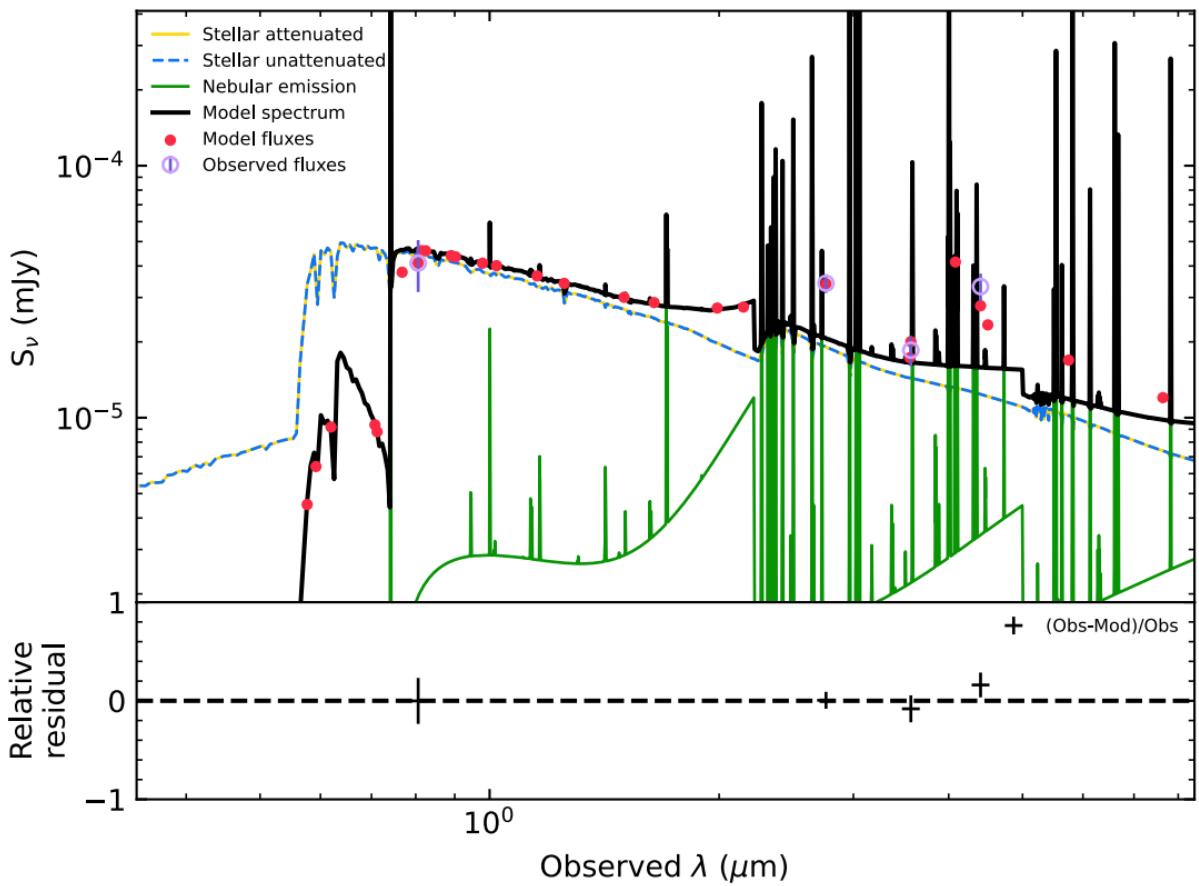
Best model for 780261  
( $z=2.1$ , reduced  $\chi^2=0.18$ )



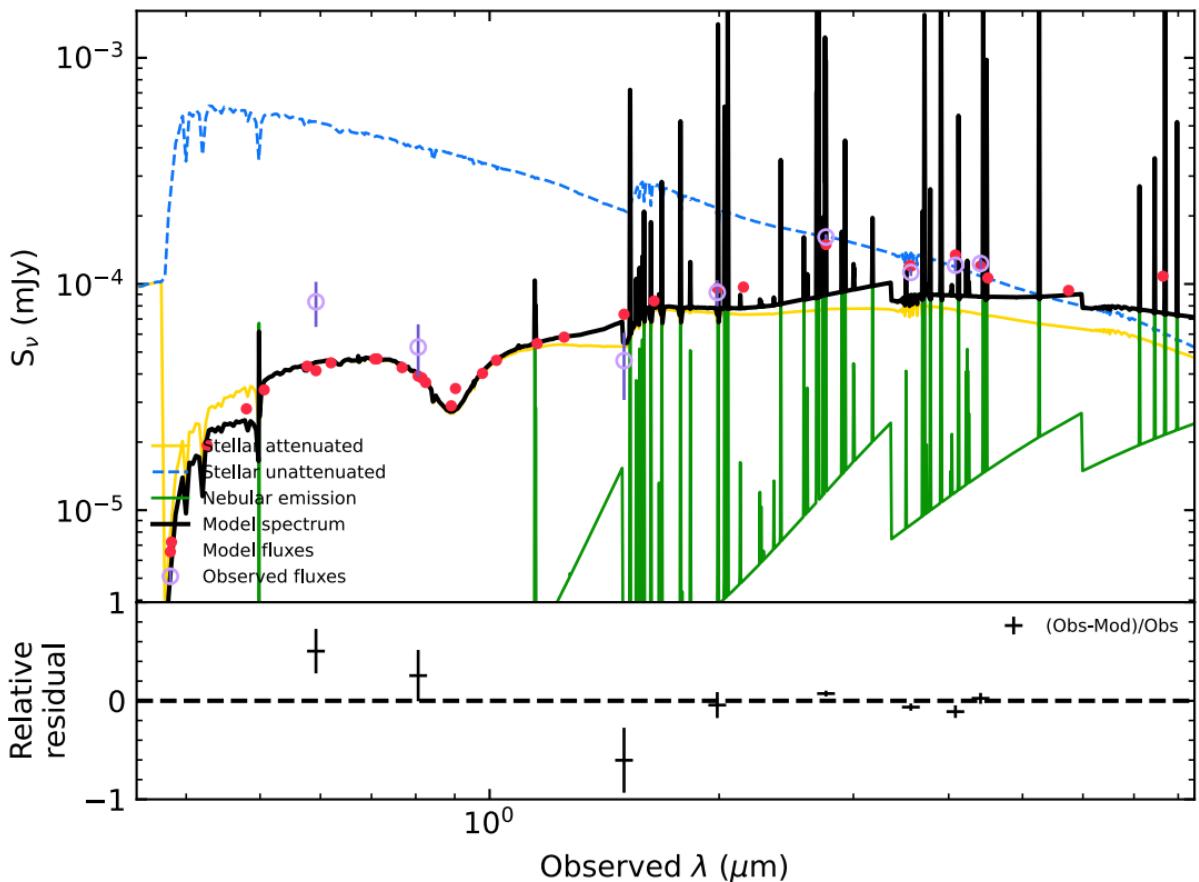
Best model for 780483  
( $z=3.1$ , reduced  $\chi^2=0.23$ )



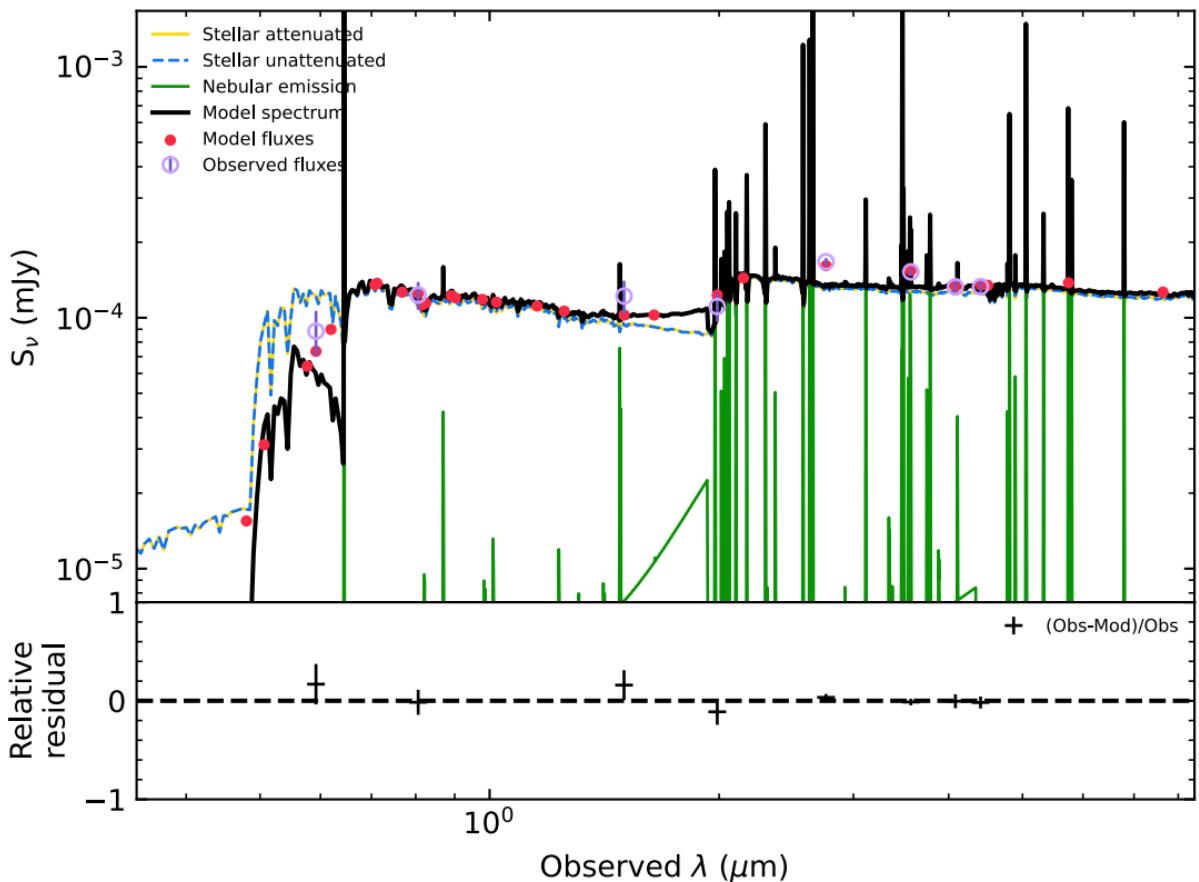
Best model for 780489  
( $z=5.1$ , reduced  $\chi^2=0.22$ )



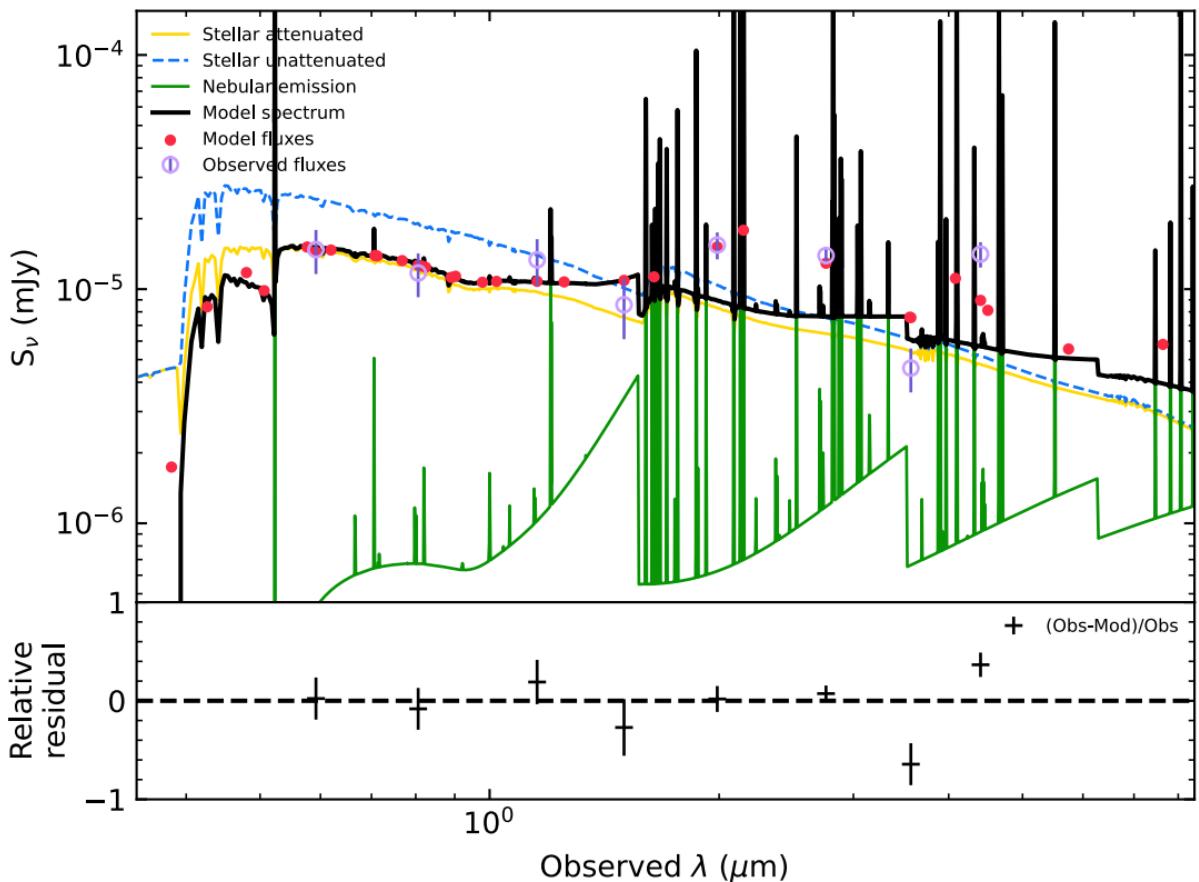
Best model for 780870  
( $z=3.1$ , reduced  $\chi^2=0.78$ )



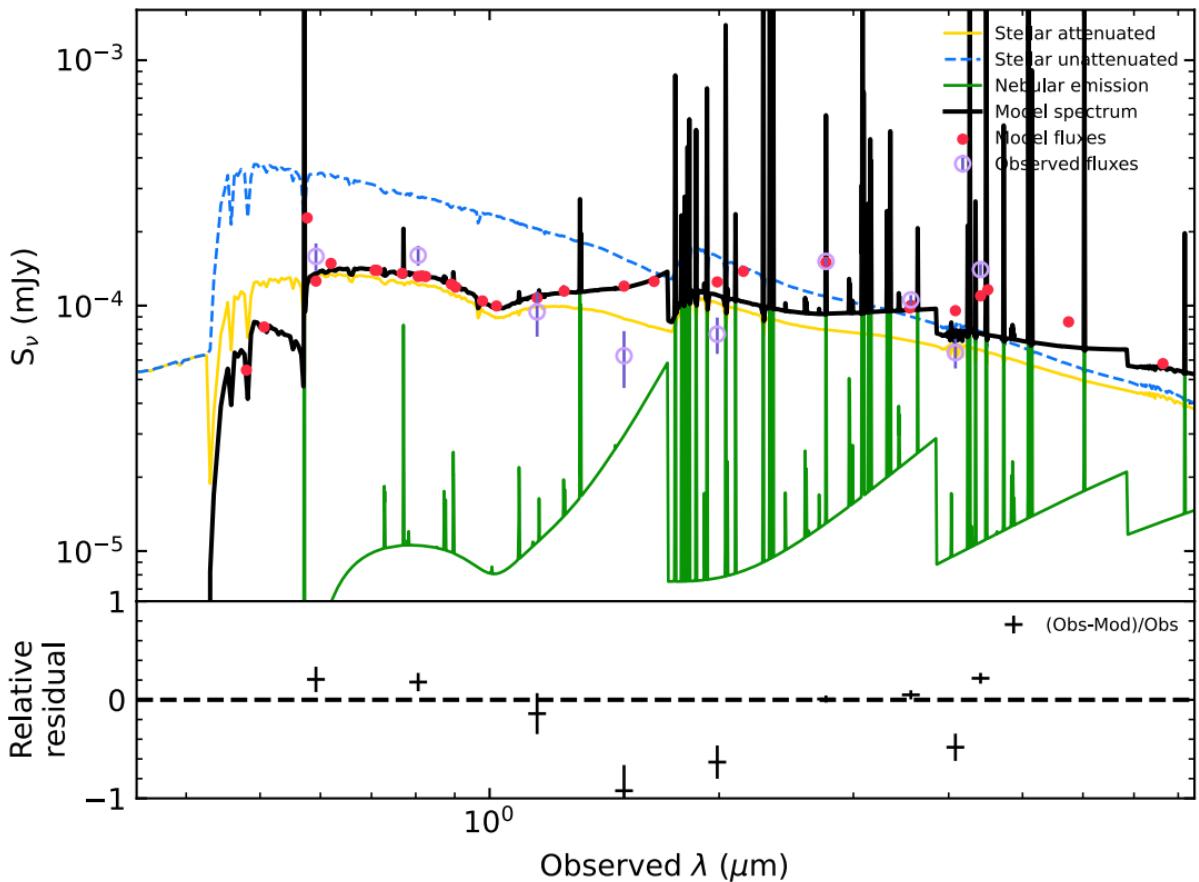
Best model for 780877  
( $z=4.3$ , reduced  $\chi^2=0.53$ )



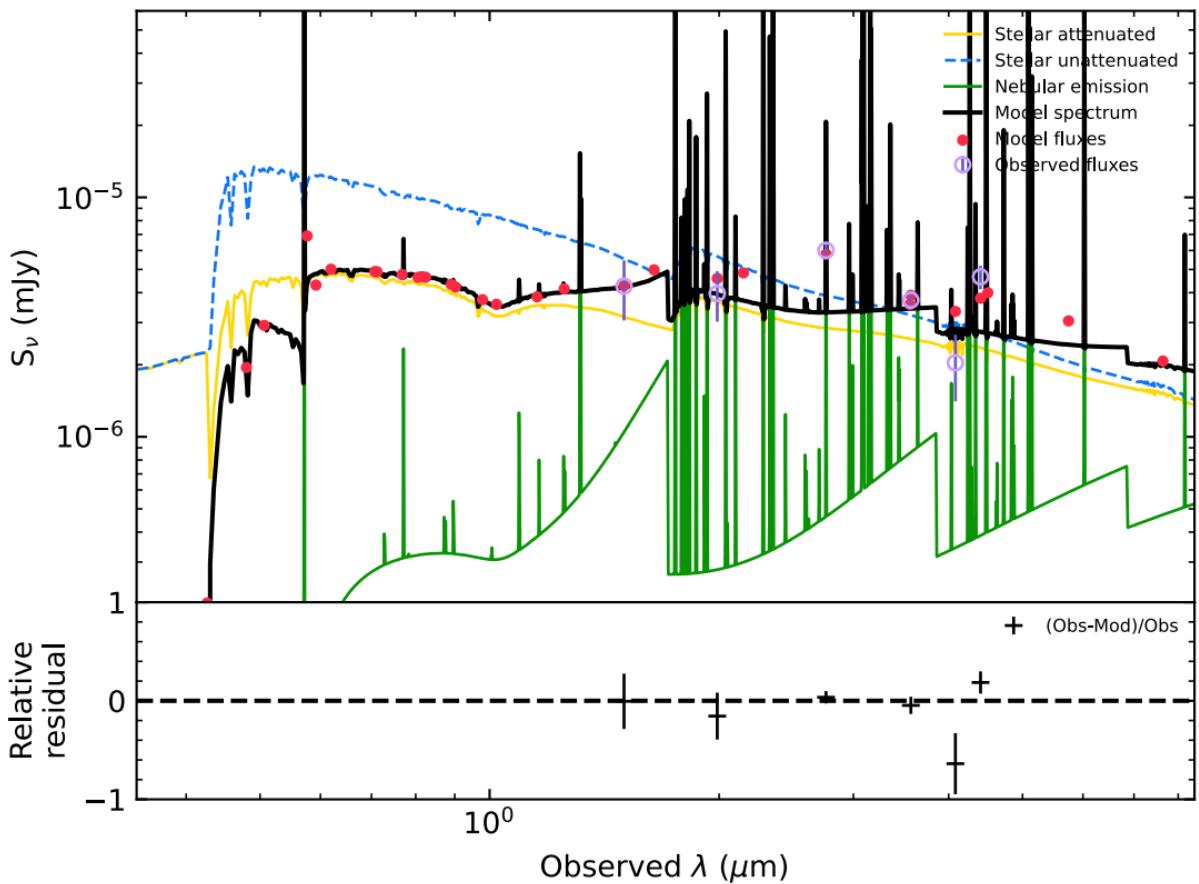
Best model for 780960  
( $z=3.3$ , reduced  $\chi^2=0.69$ )



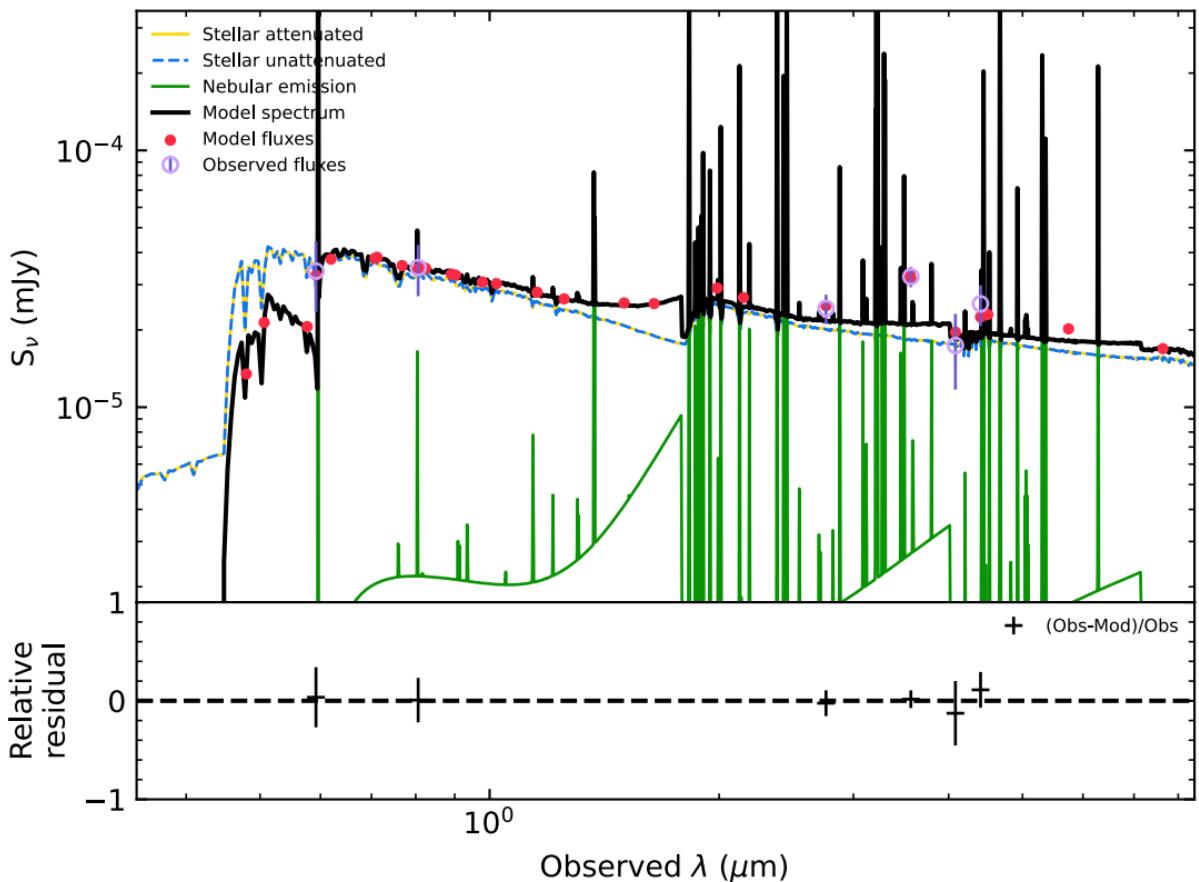
# Best model for 780995 ( $z=3.7$ , reduced $\chi^2=4.8$ )



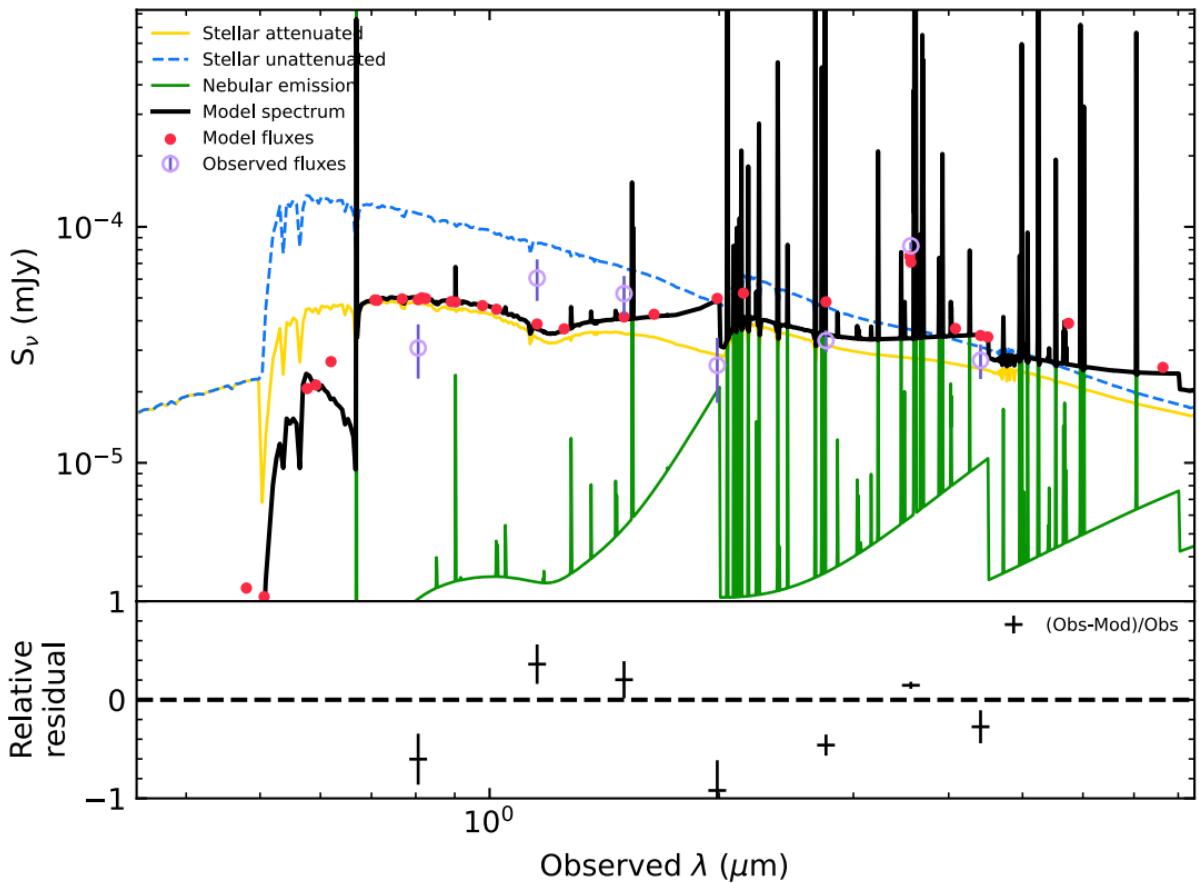
Best model for 781056  
( $z=3.7$ , reduced  $\chi^2=0.27$ )



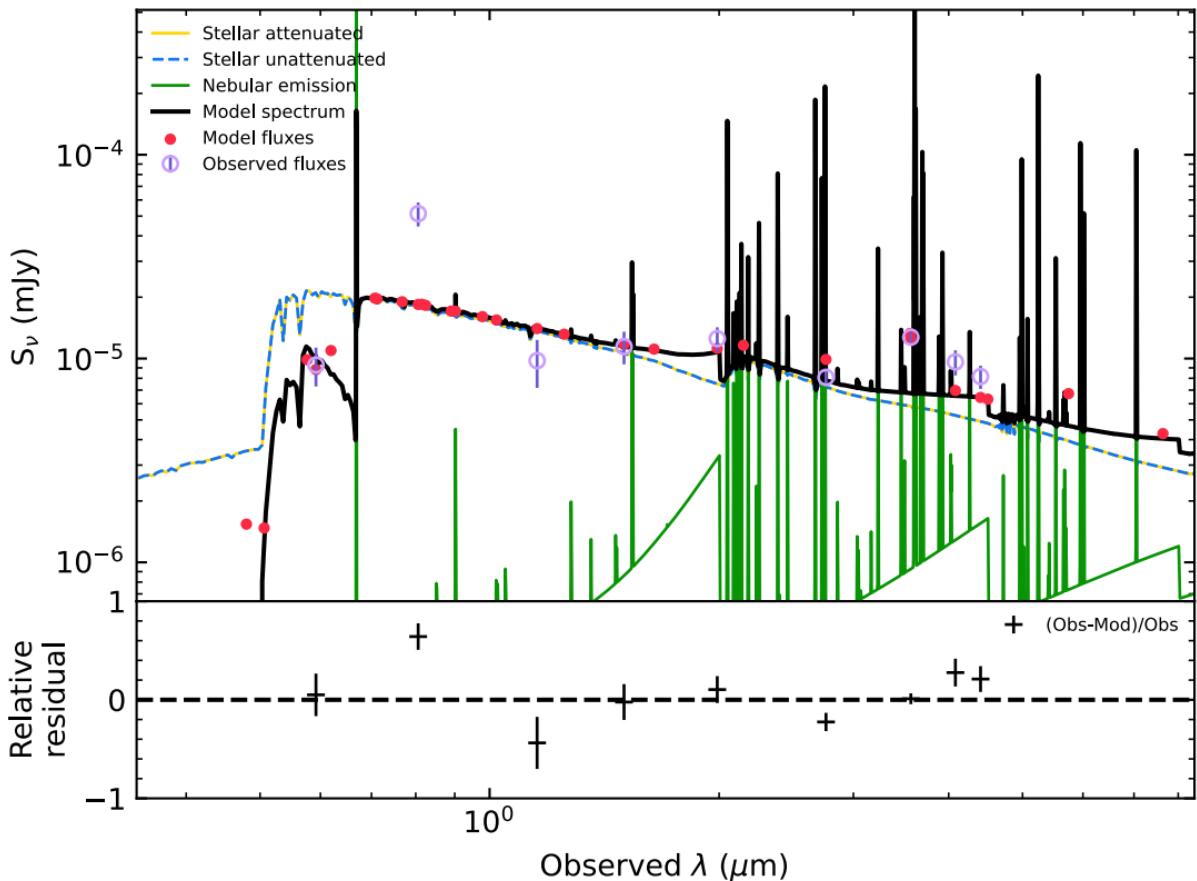
Best model for 781436  
( $z=3.9$ , reduced  $\chi^2=0.11$ )



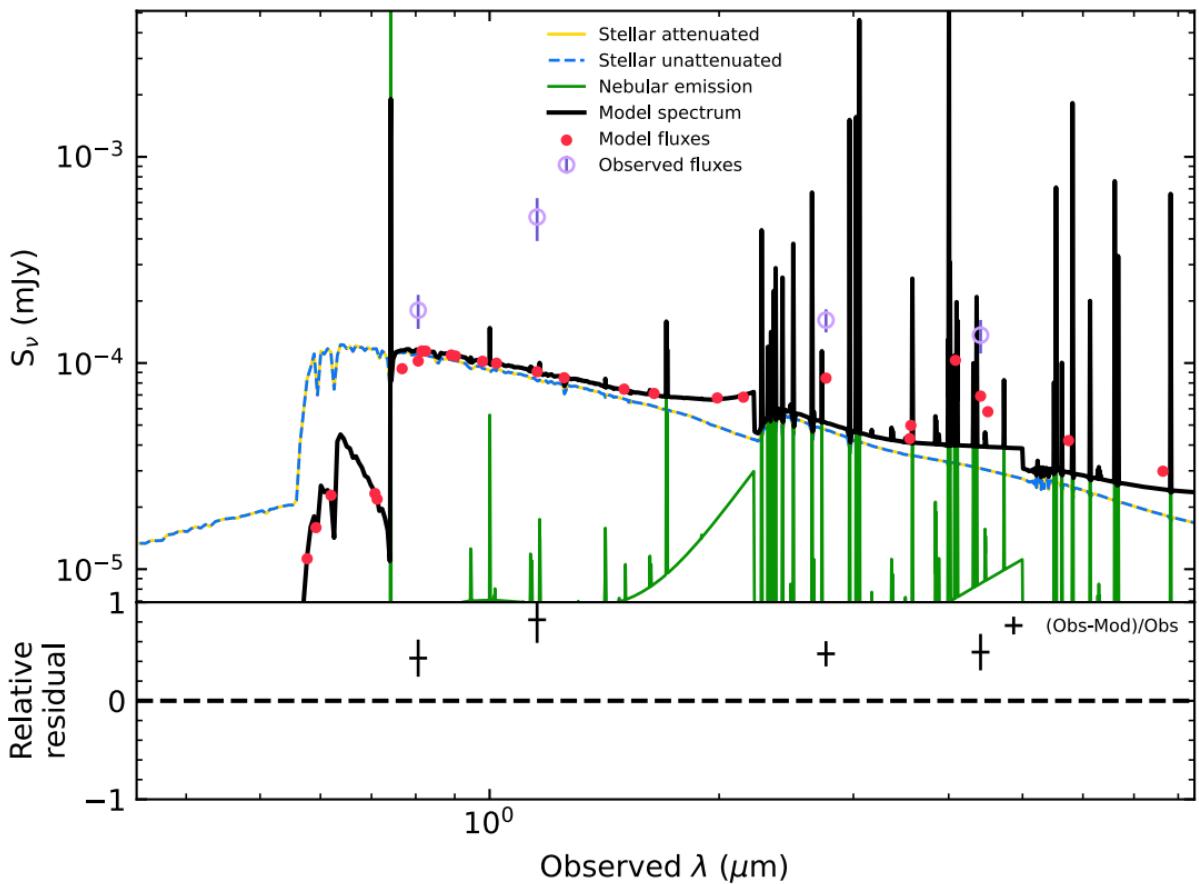
# Best model for 781462 ( $z=4.5$ , reduced $\chi^2=2.0$ )



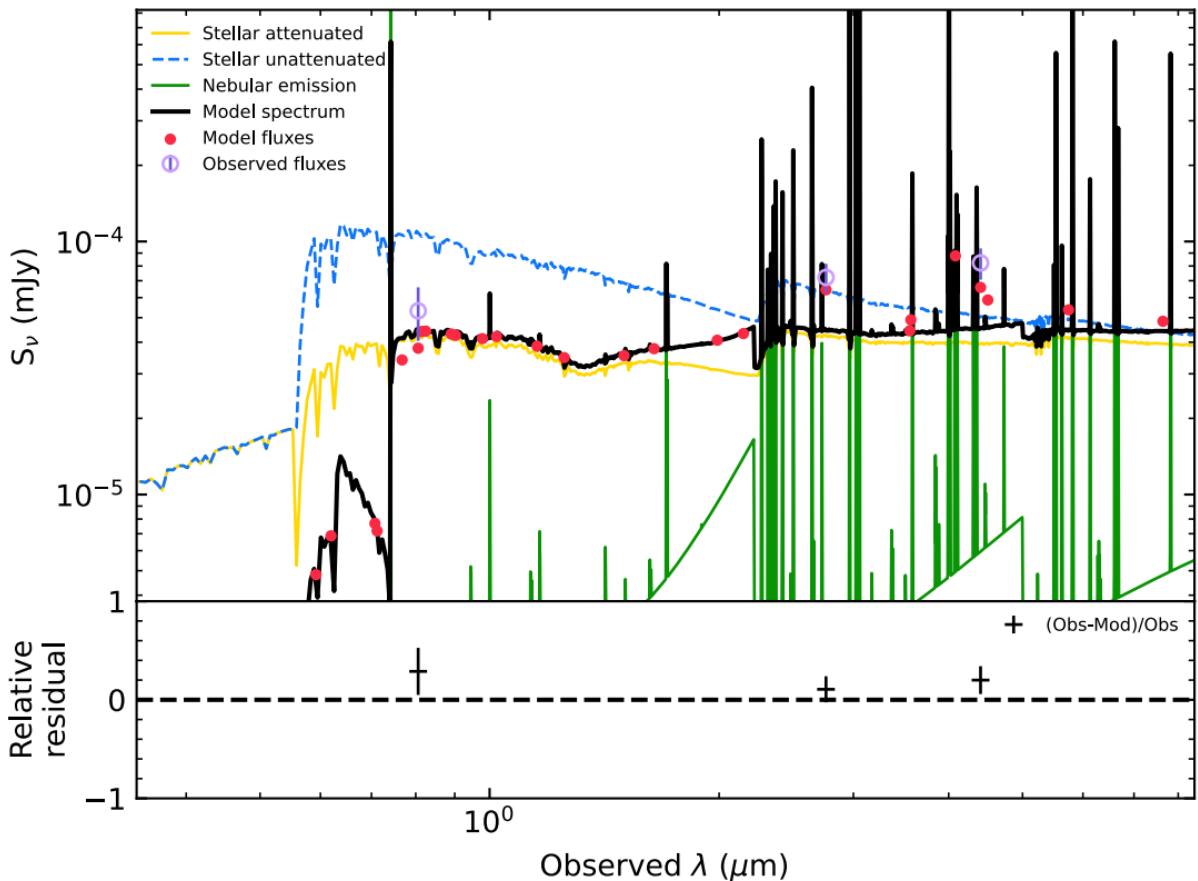
# Best model for 781608 ( $z=4.5$ , reduced $\chi^2=1.3$ )



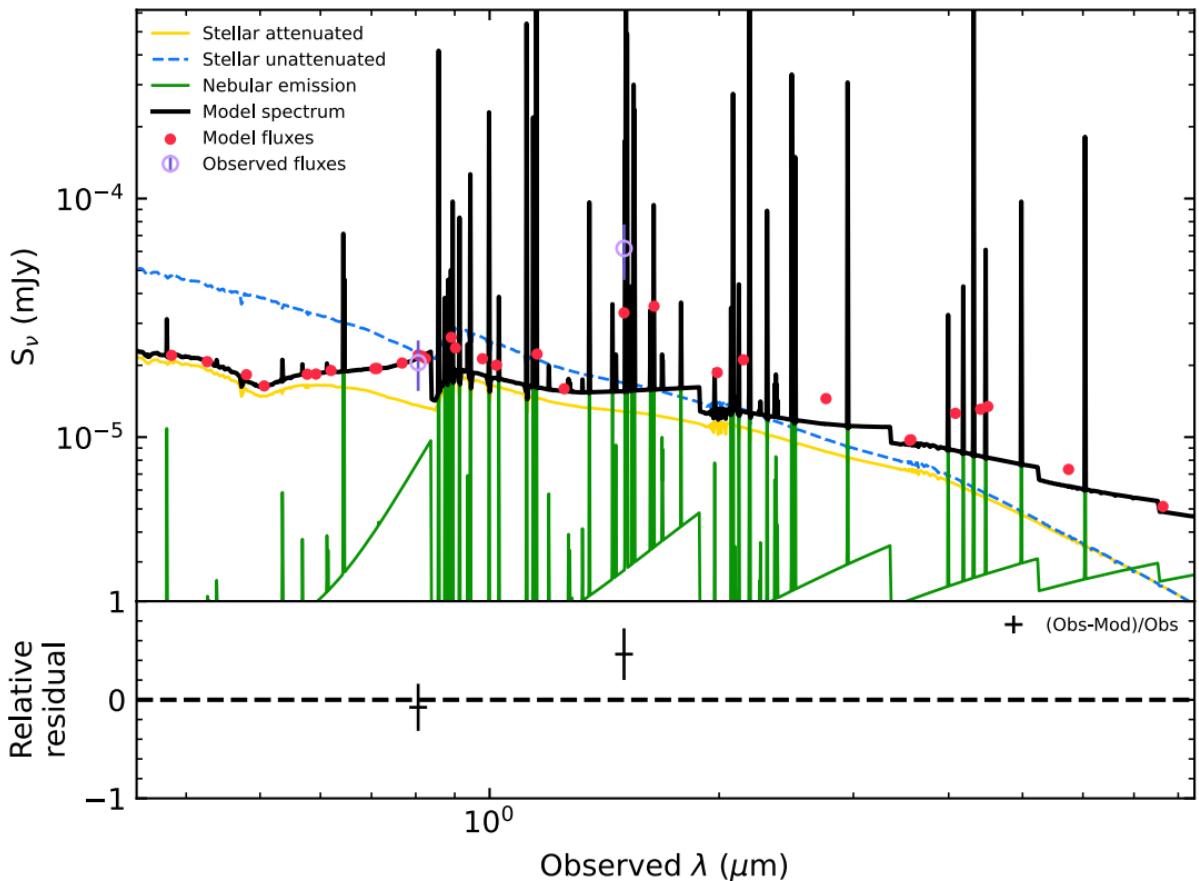
# Best model for 781845 ( $z=5.1$ , reduced $\chi^2=2.4$ )



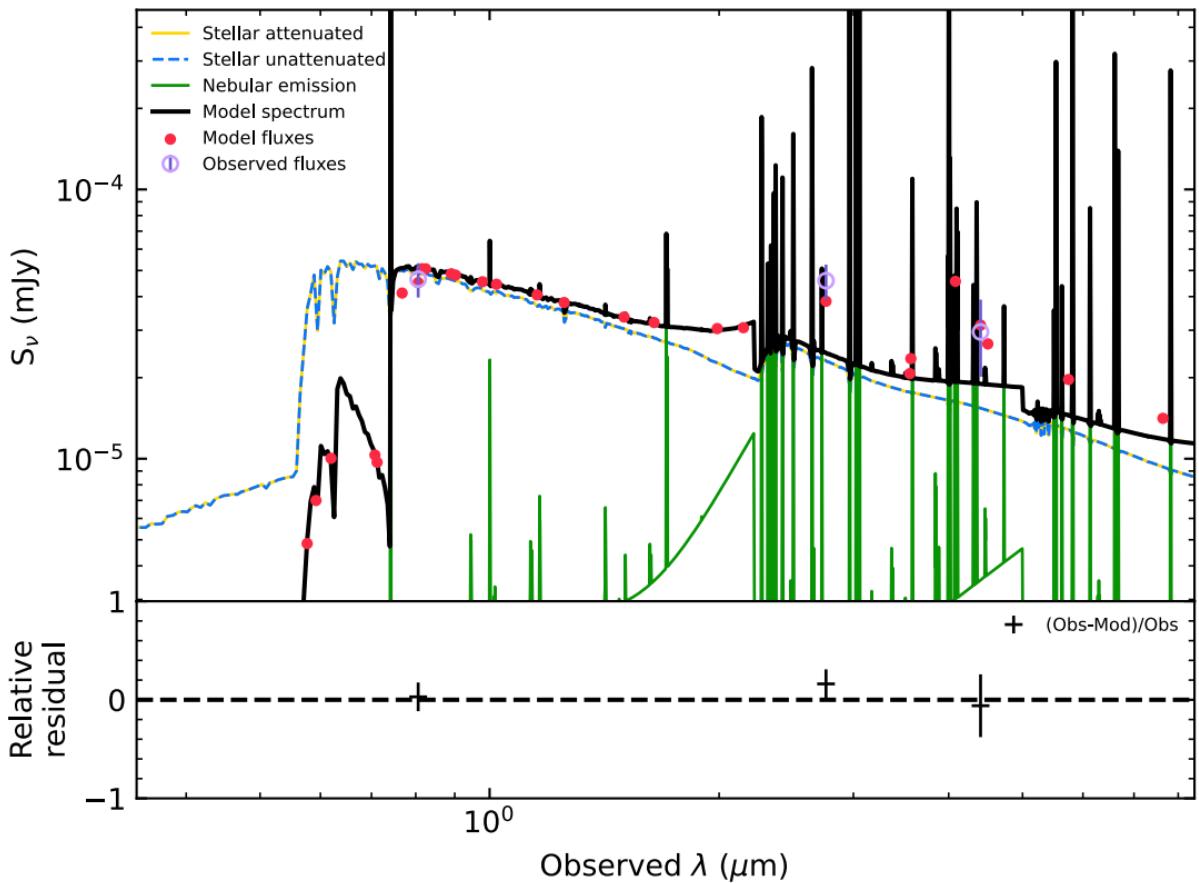
# Best model for 781863 ( $z=5.1$ , reduced $\chi^2=0.7$ )



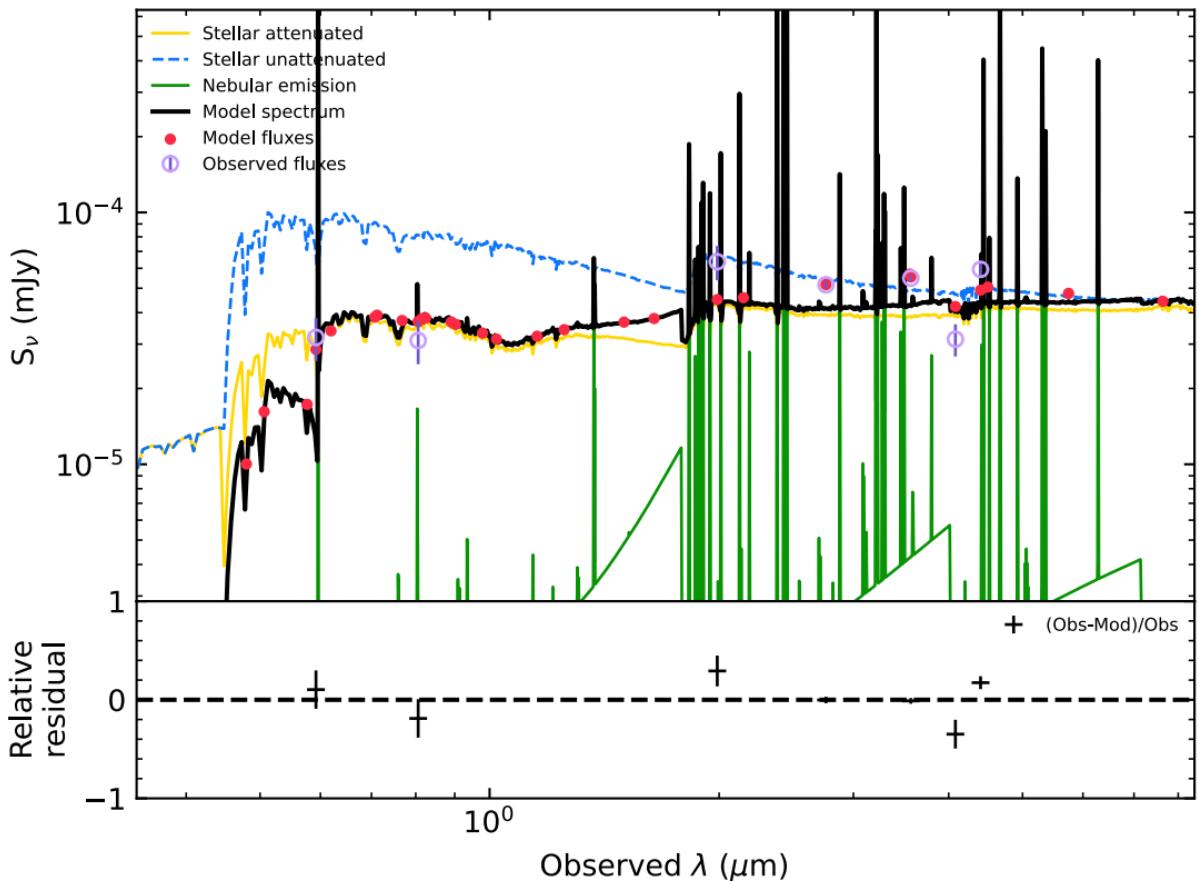
# Best model for 782194 ( $z=1.3$ , reduced $\chi^2=2.6$ )



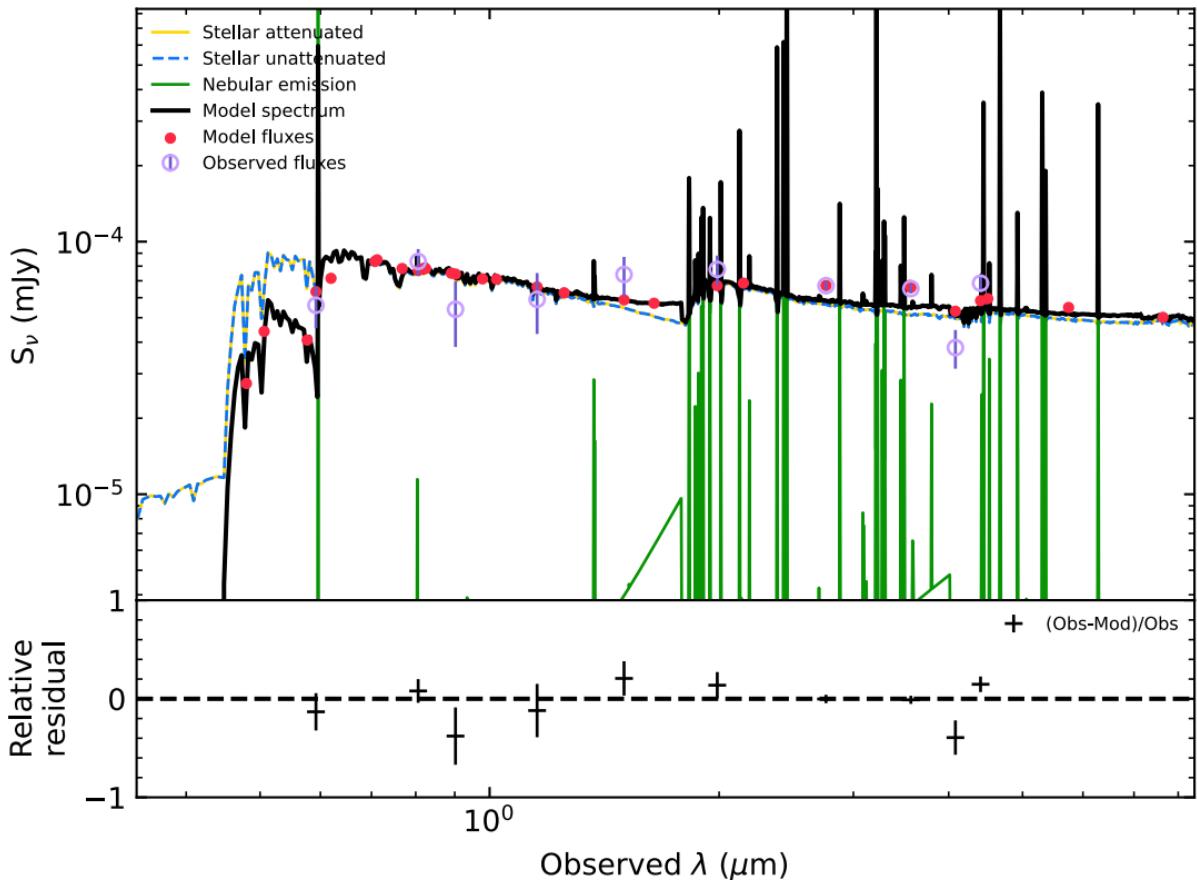
Best model for 782195  
( $z=5.1$ , reduced  $\chi^2=0.27$ )



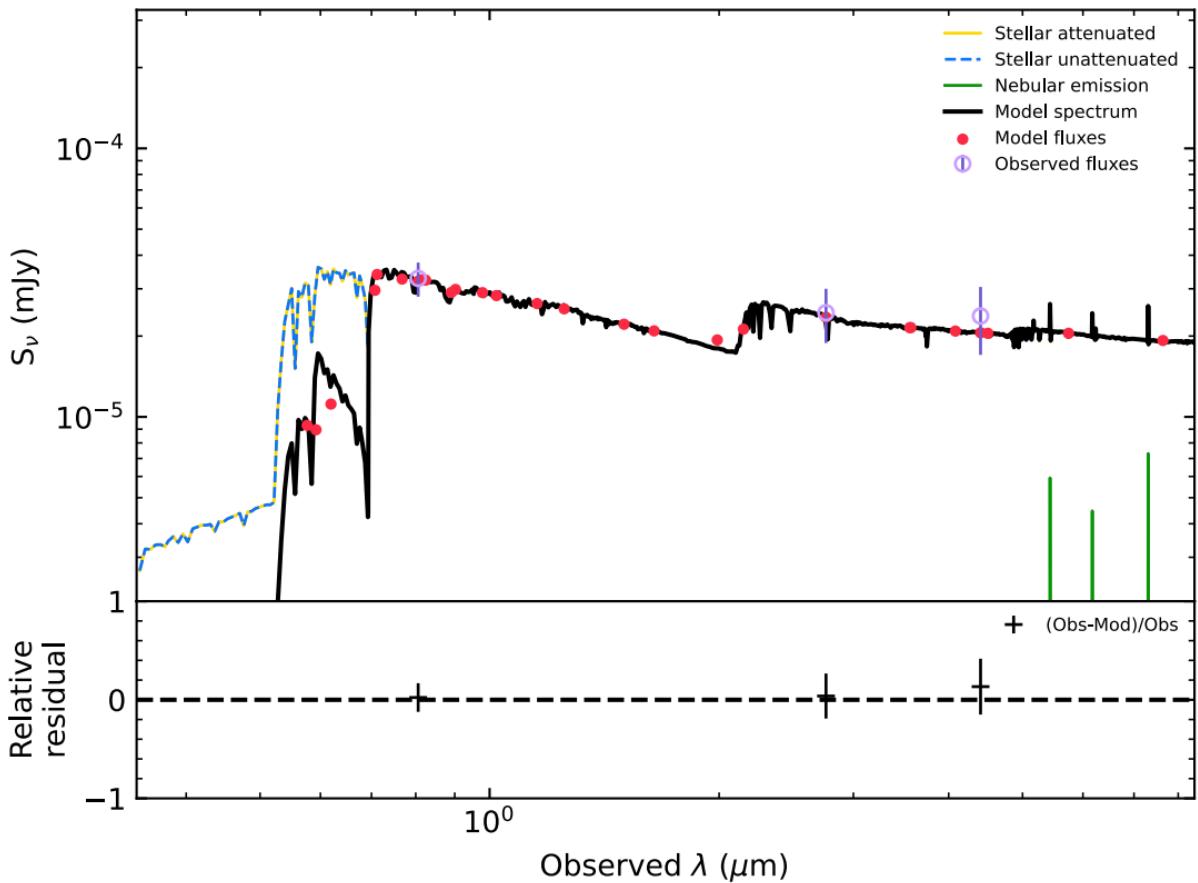
Best model for 782280  
( $z=3.9$ , reduced  $\chi^2=0.64$ )



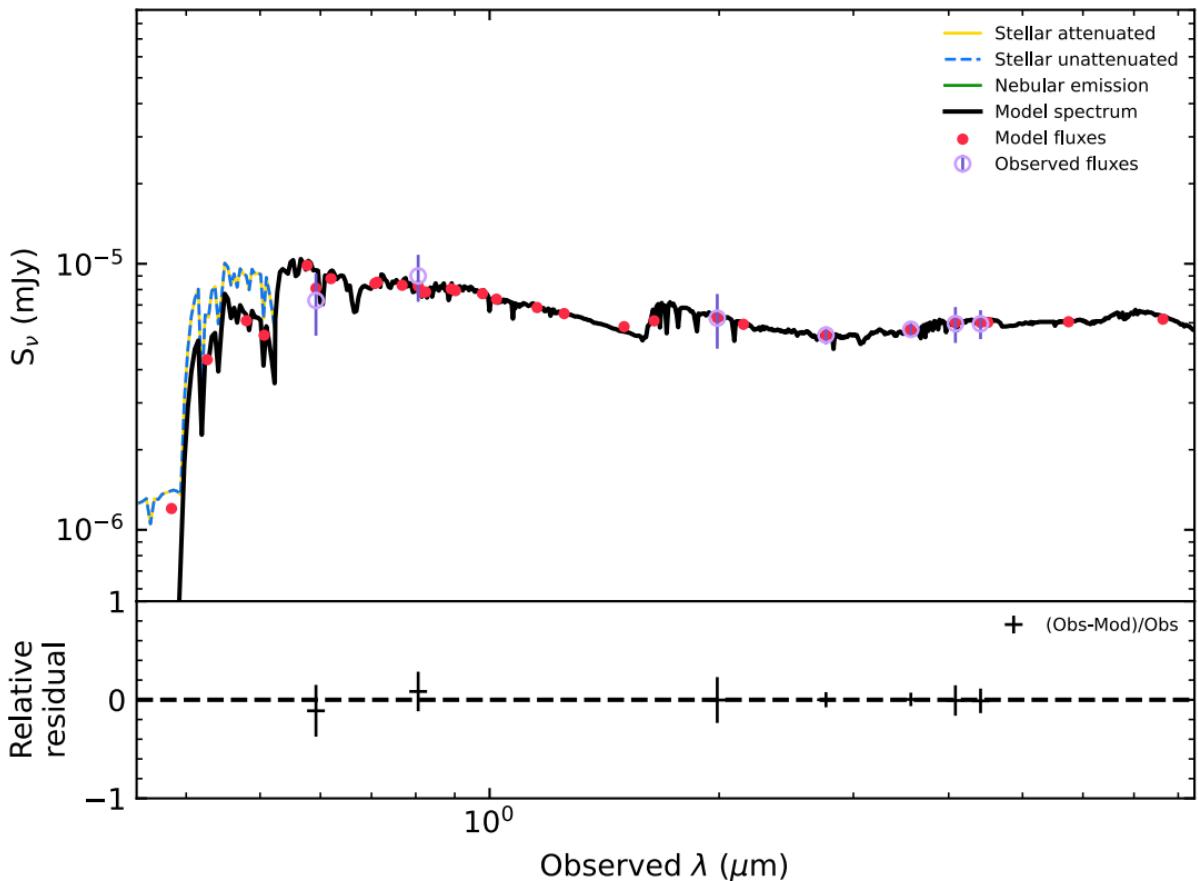
# Best model for 782329 ( $z=3.9$ , reduced $\chi^2=2.9$ )



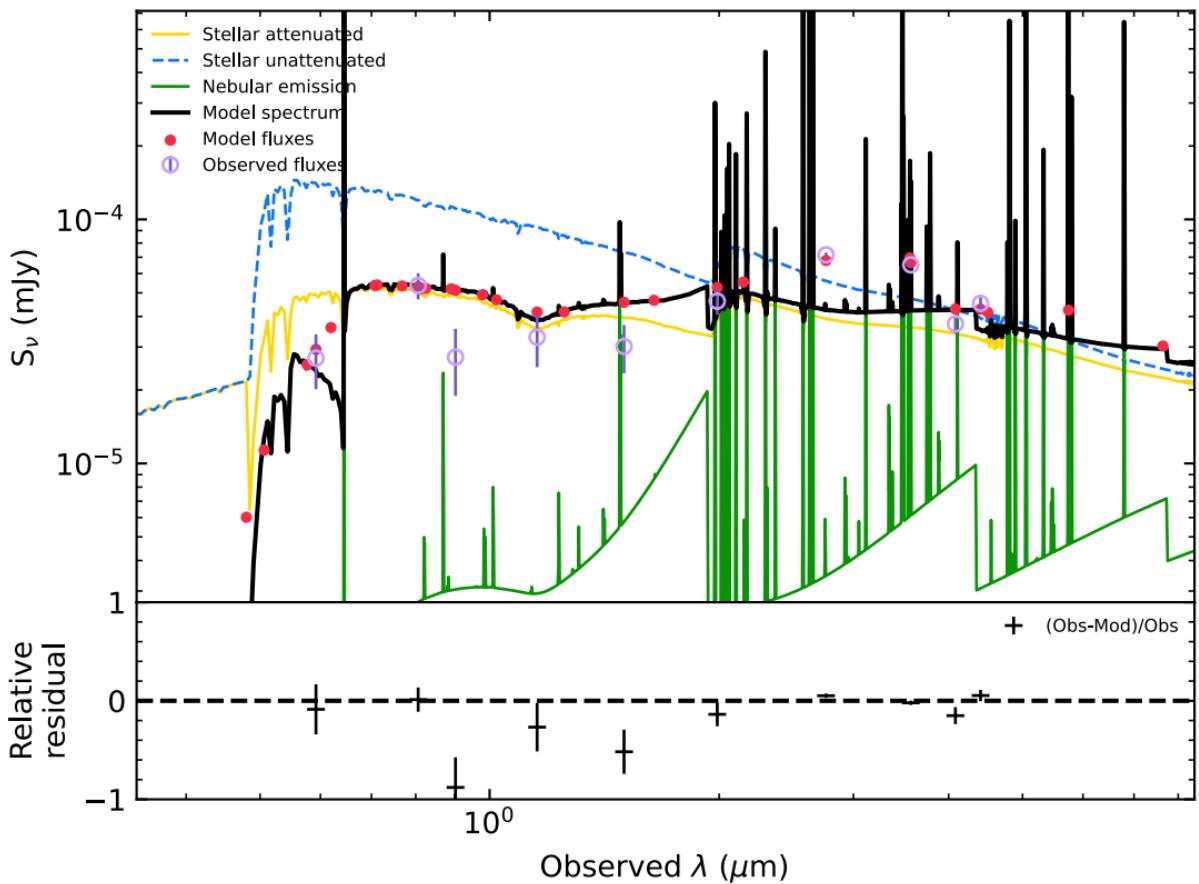
Best model for 782581  
( $z=4.7$ , reduced  $\chi^2=2.6$ )



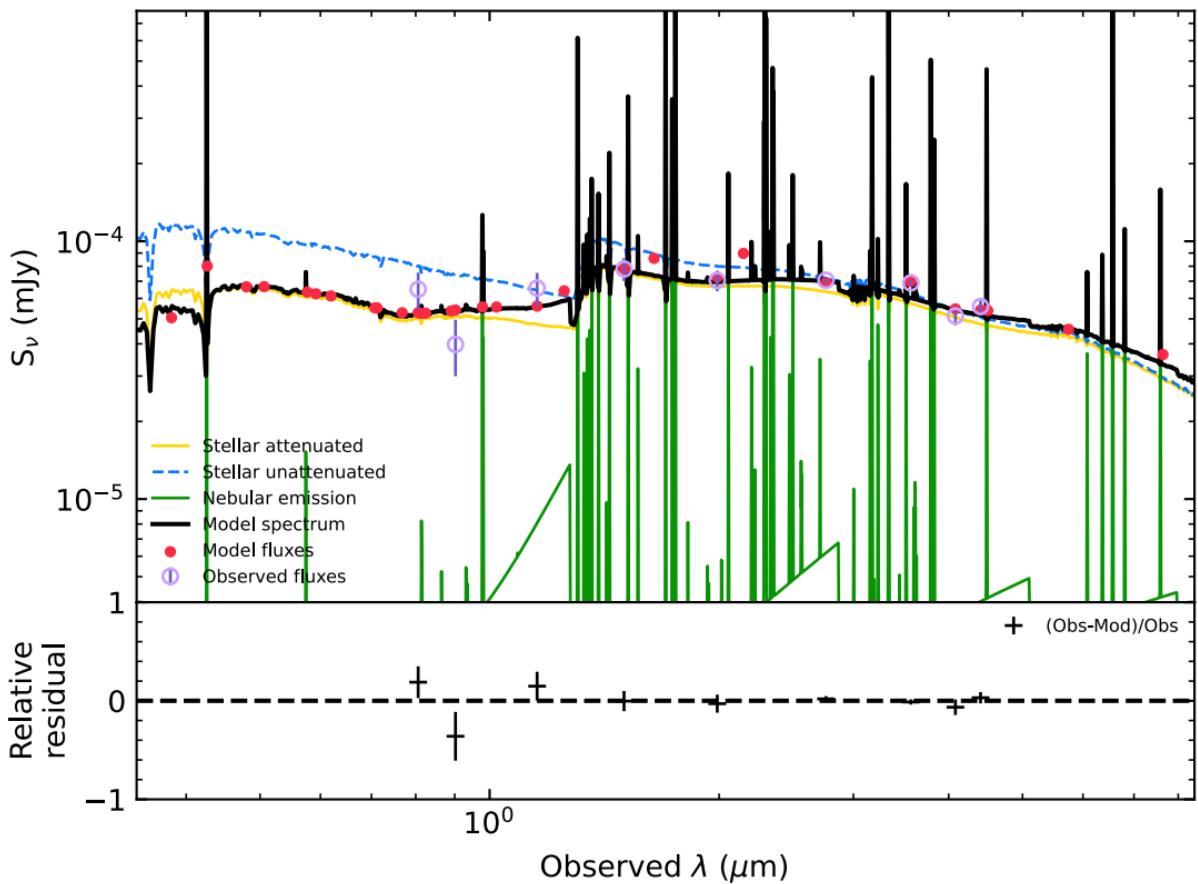
Best model for 782619  
( $z=3.3$ , reduced  $\chi^2=0.014$ )



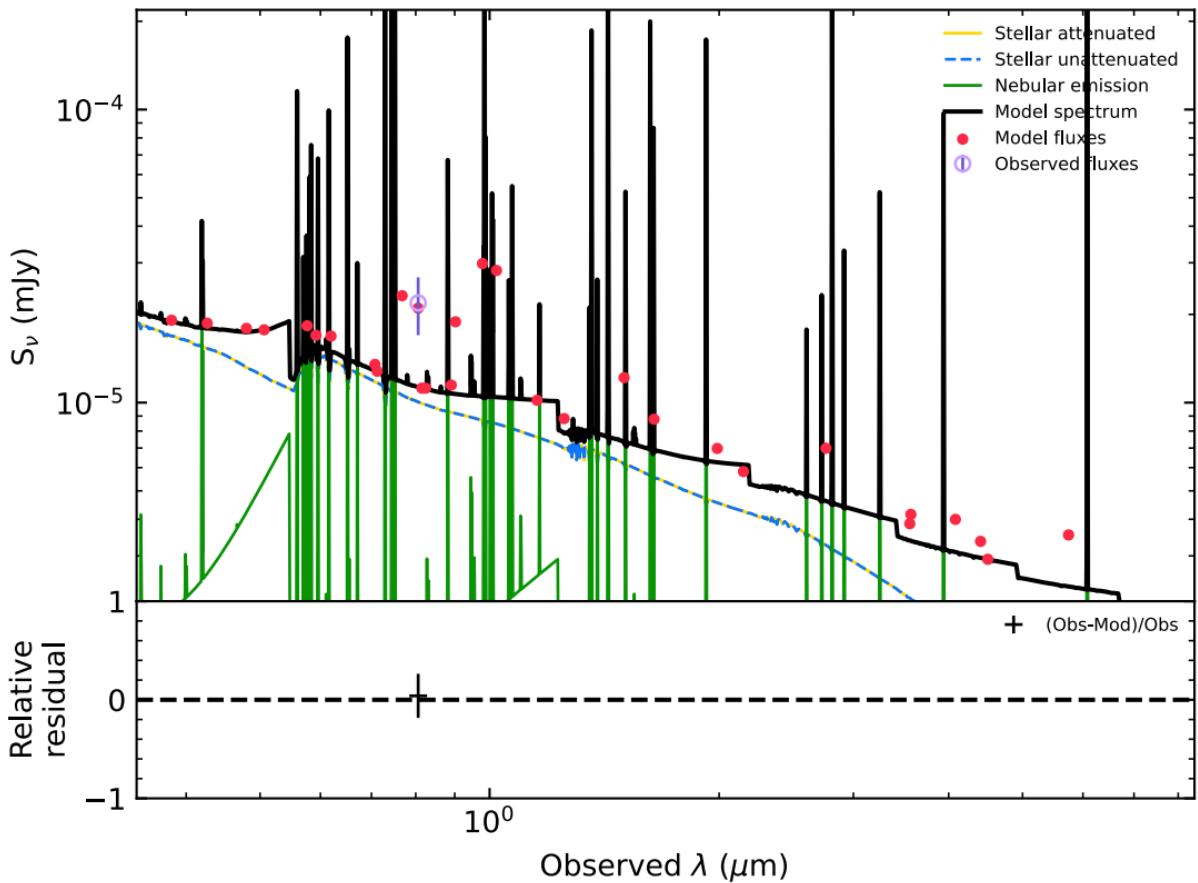
# Best model for 782661 (z=4.3, reduced $\chi^2=0.88$ )



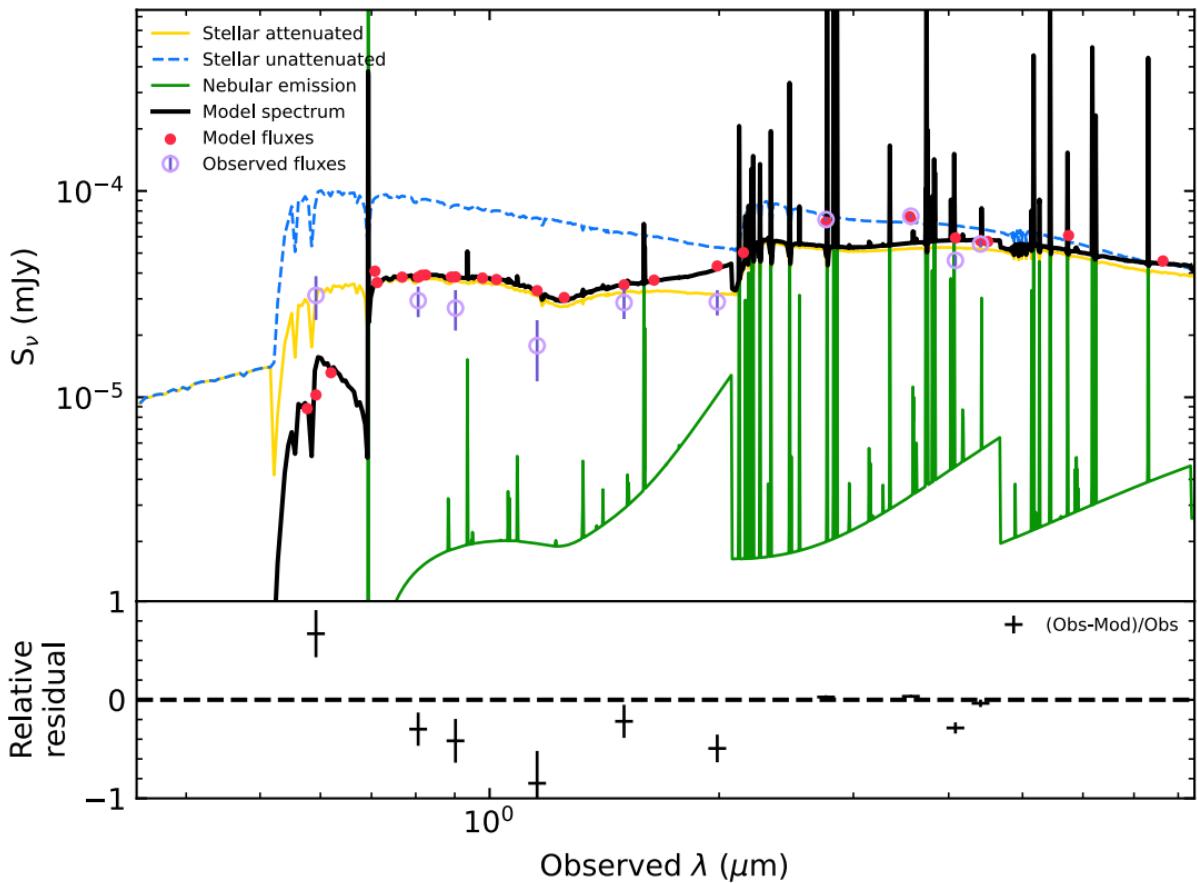
Best model for 782740  
( $z=2.5$ , reduced  $\chi^2=0.32$ )



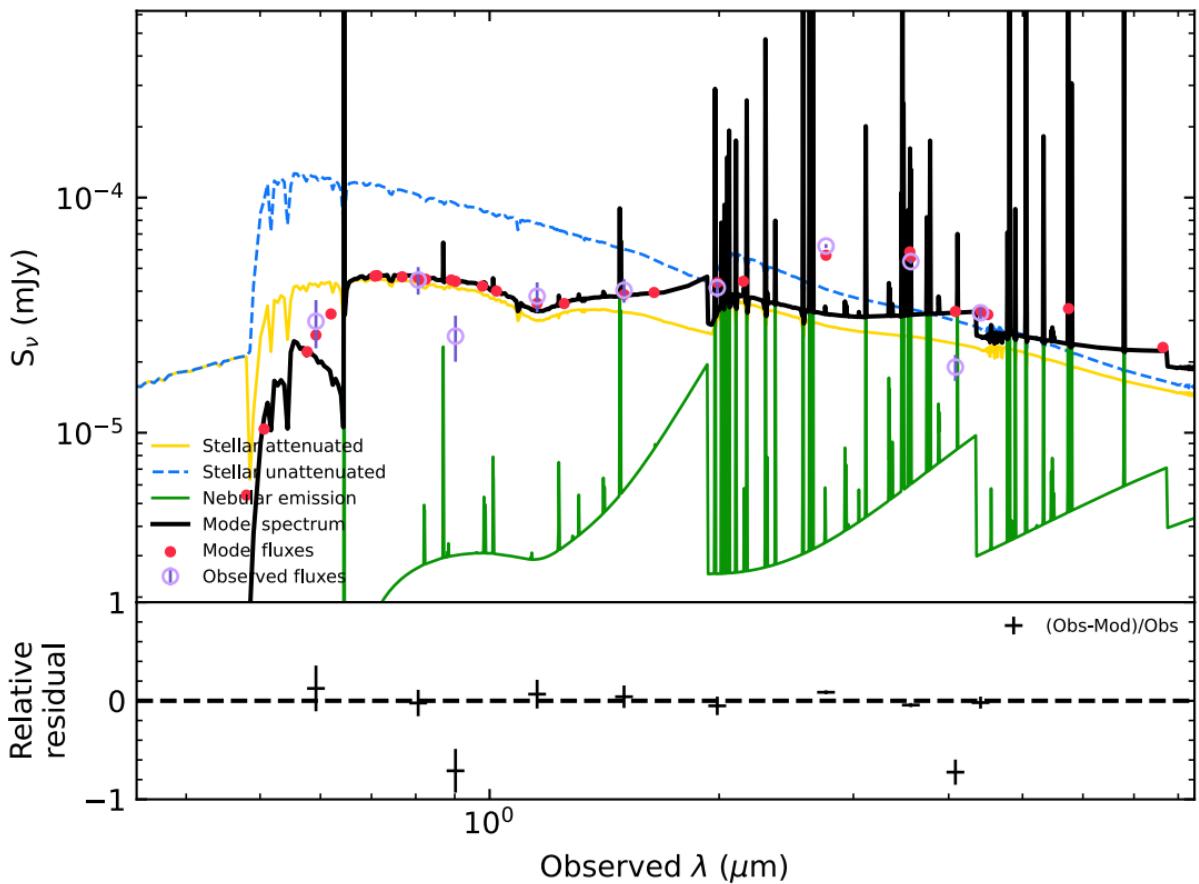
# Best model for 782746 ( $z=0.5$ , reduced $\chi^2=2.5$ )



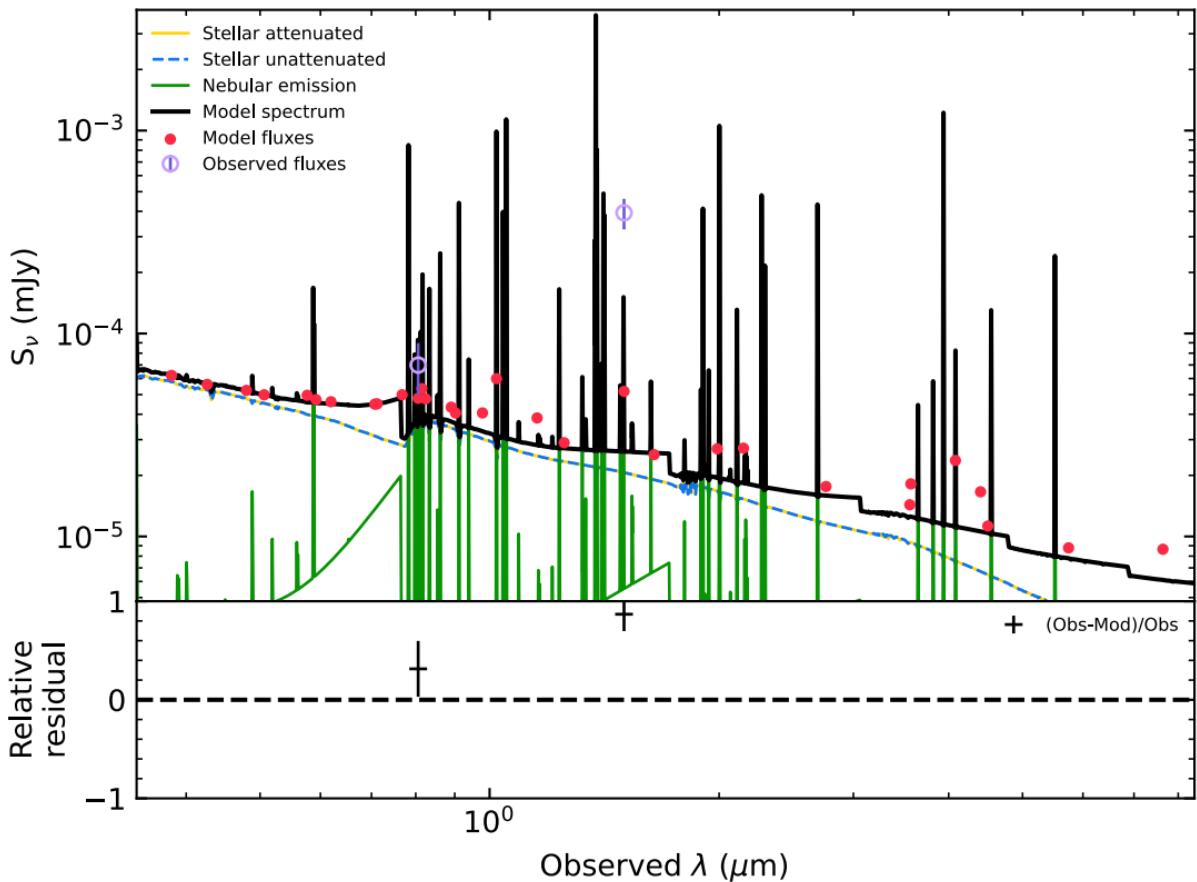
# Best model for 782882 ( $z=4.7$ , reduced $\chi^2=4.8$ )



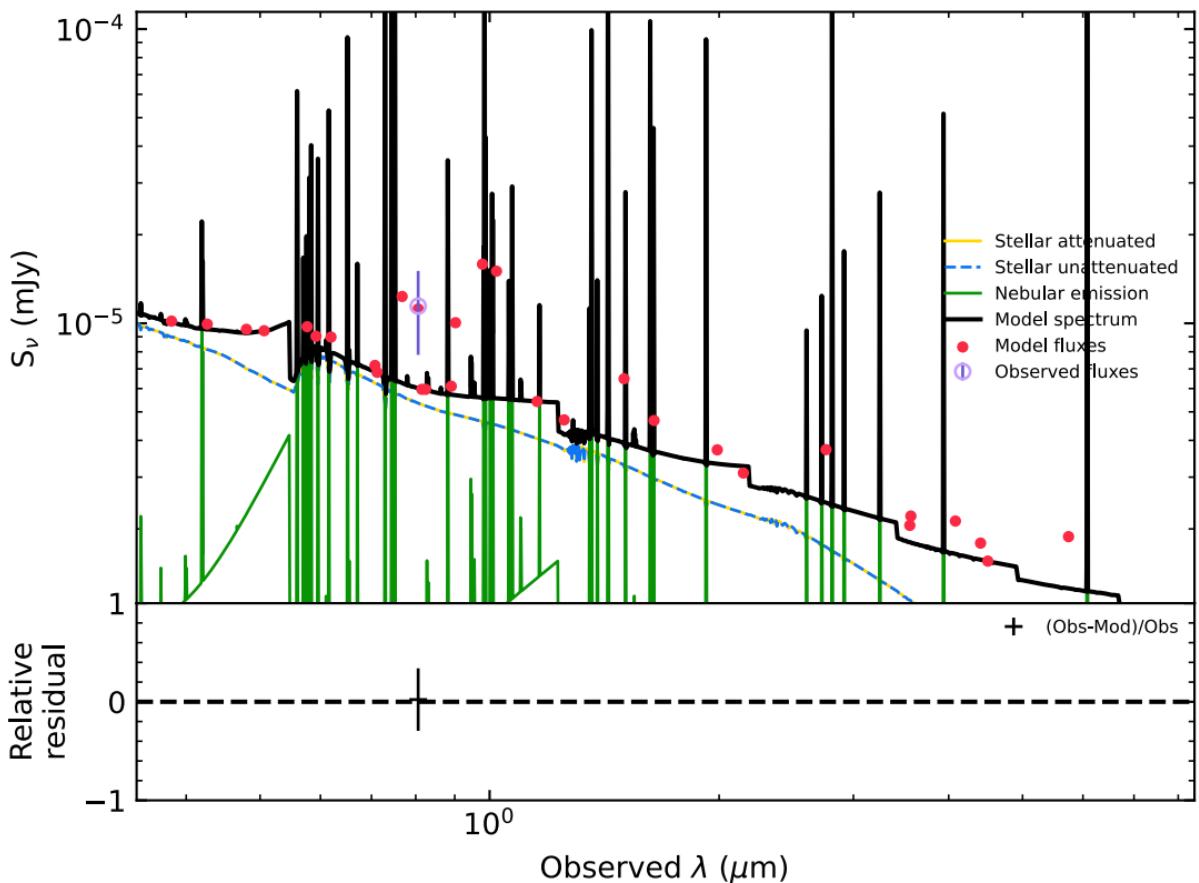
Best model for 782883  
( $z=4.3$ , reduced  $\chi^2=2.3$ )



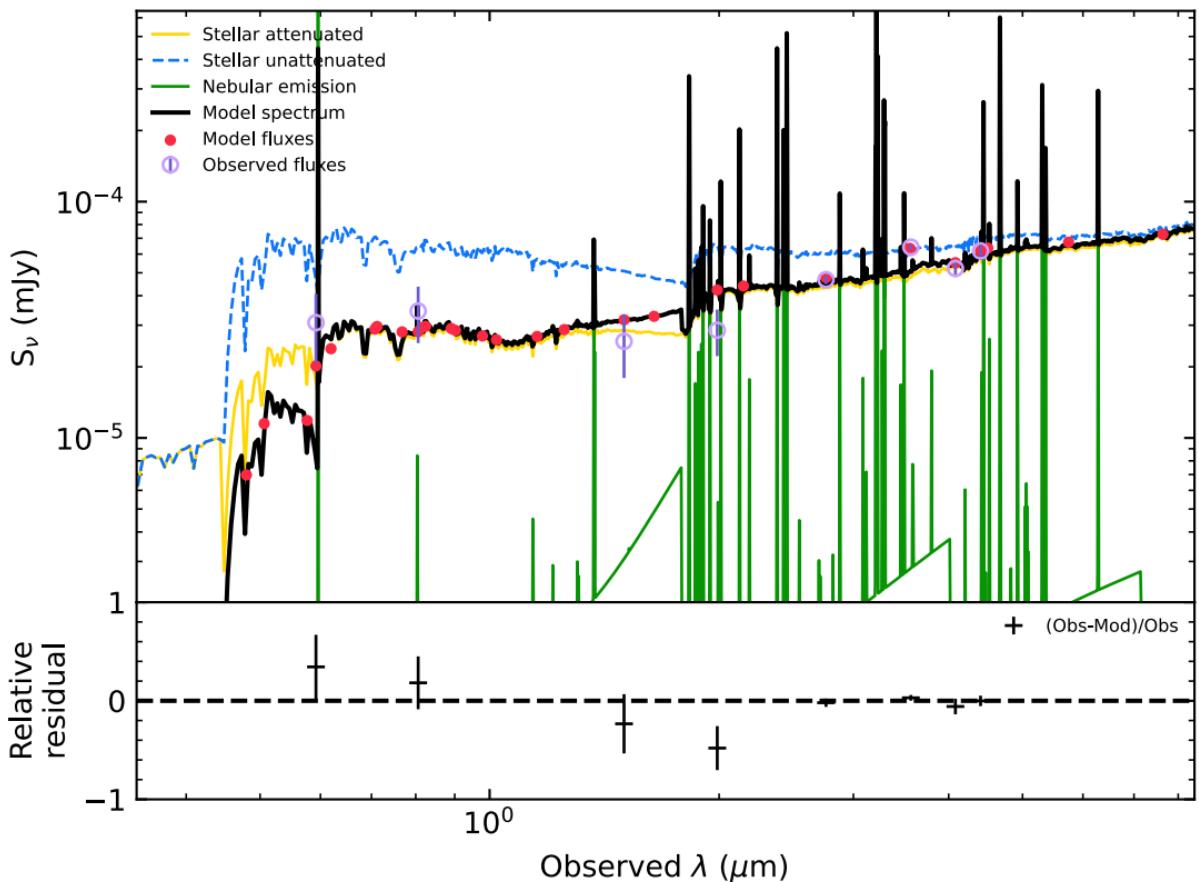
# Best model for 783117 ( $z=1.1$ , reduced $\chi^2=3.6$ )



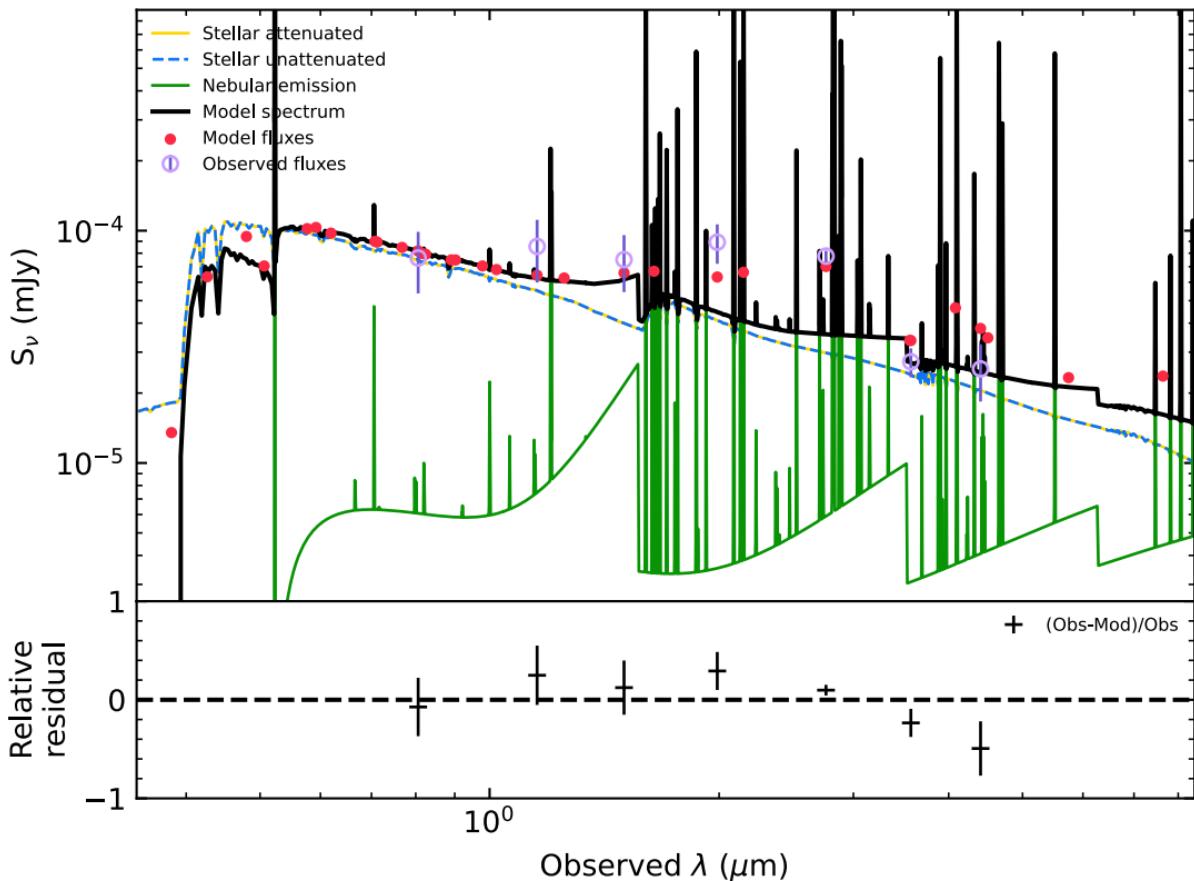
Best model for 783144  
( $z=0.5$ , reduced  $\chi^2=2.5$ )



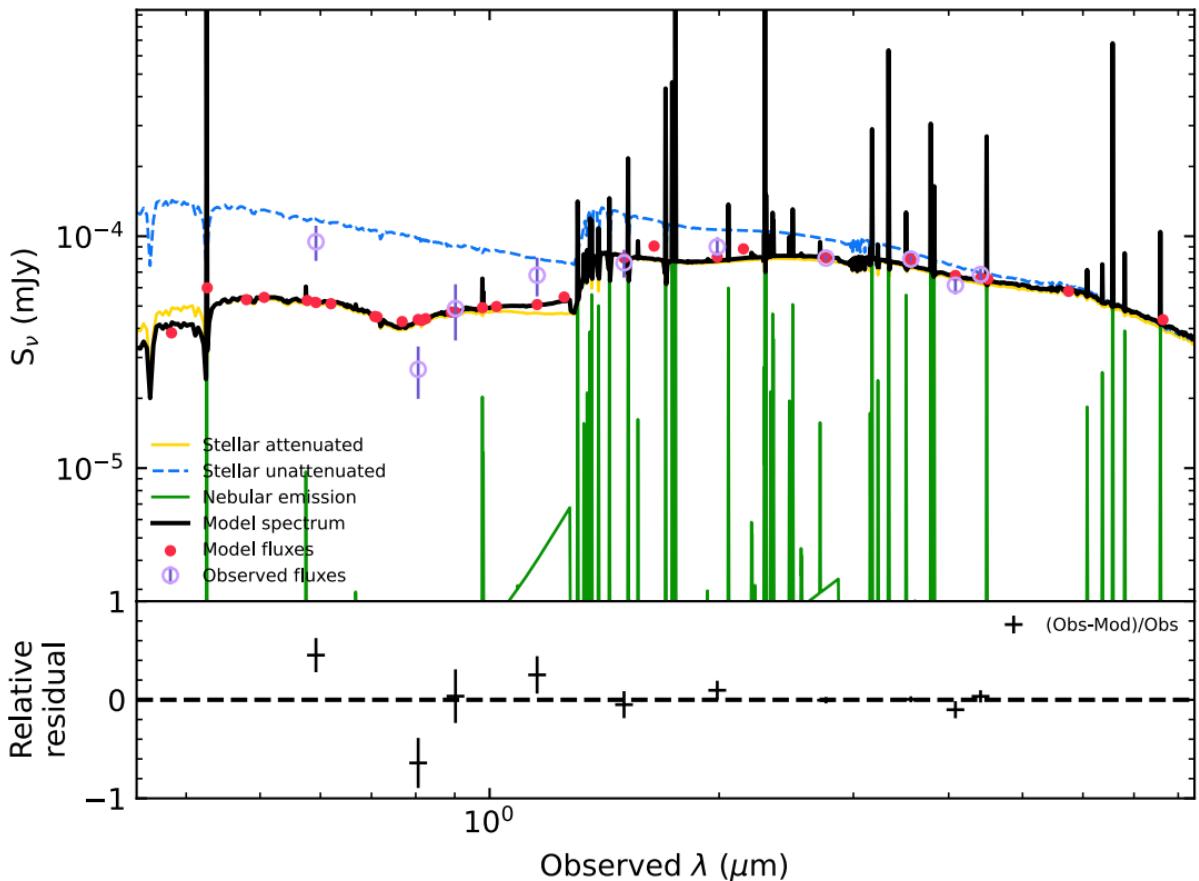
Best model for 783197  
( $z=3.9$ , reduced  $\chi^2=0.31$ )



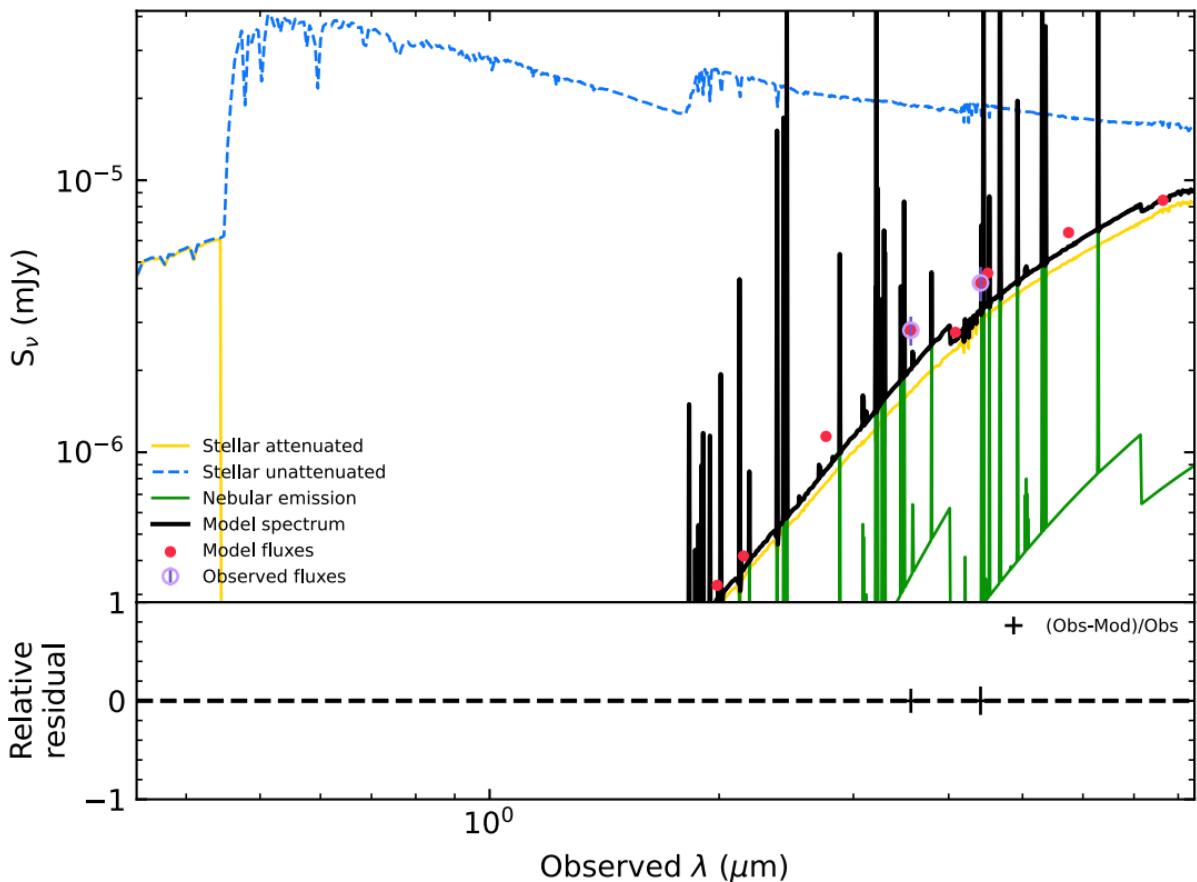
# Best model for 783202 ( $z=3.3$ , reduced $\chi^2=3.3$ )



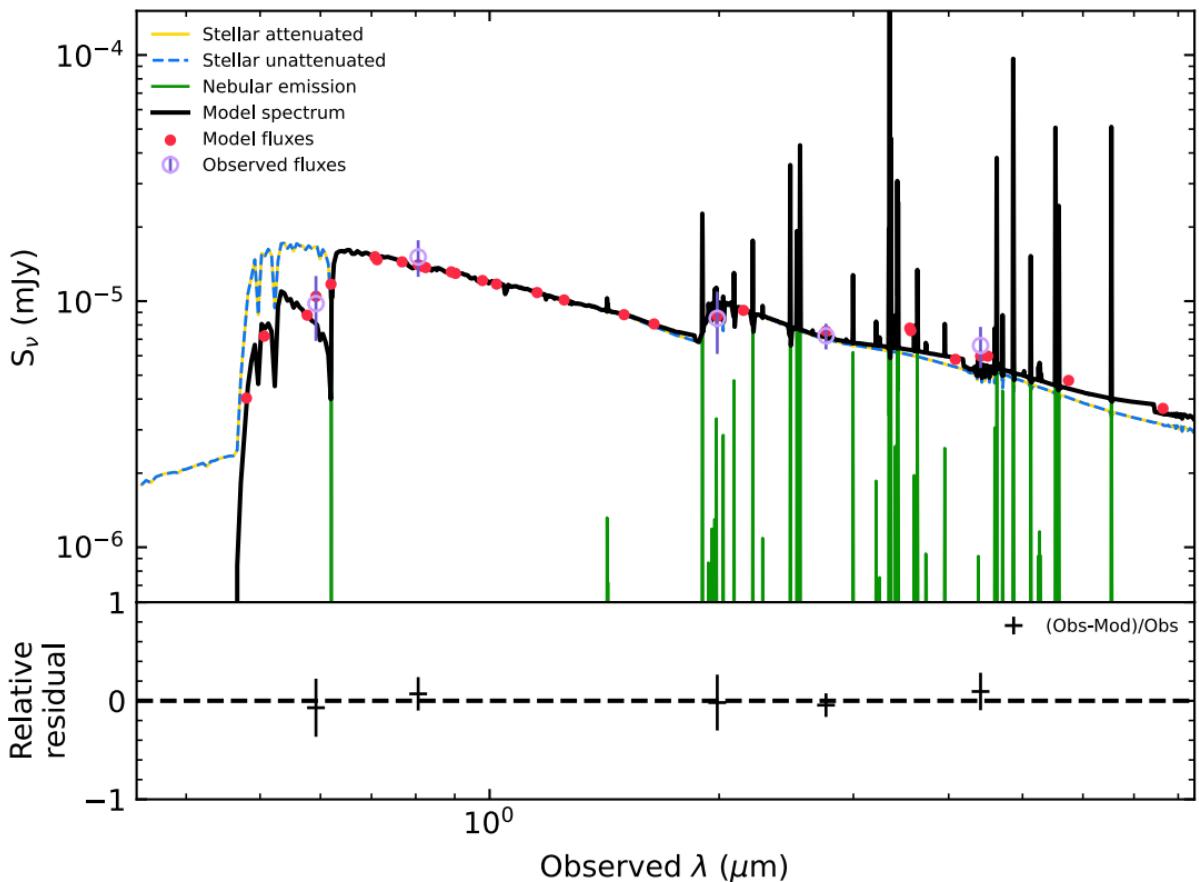
Best model for 783240  
( $z=2.5$ , reduced  $\chi^2=0.6$ )



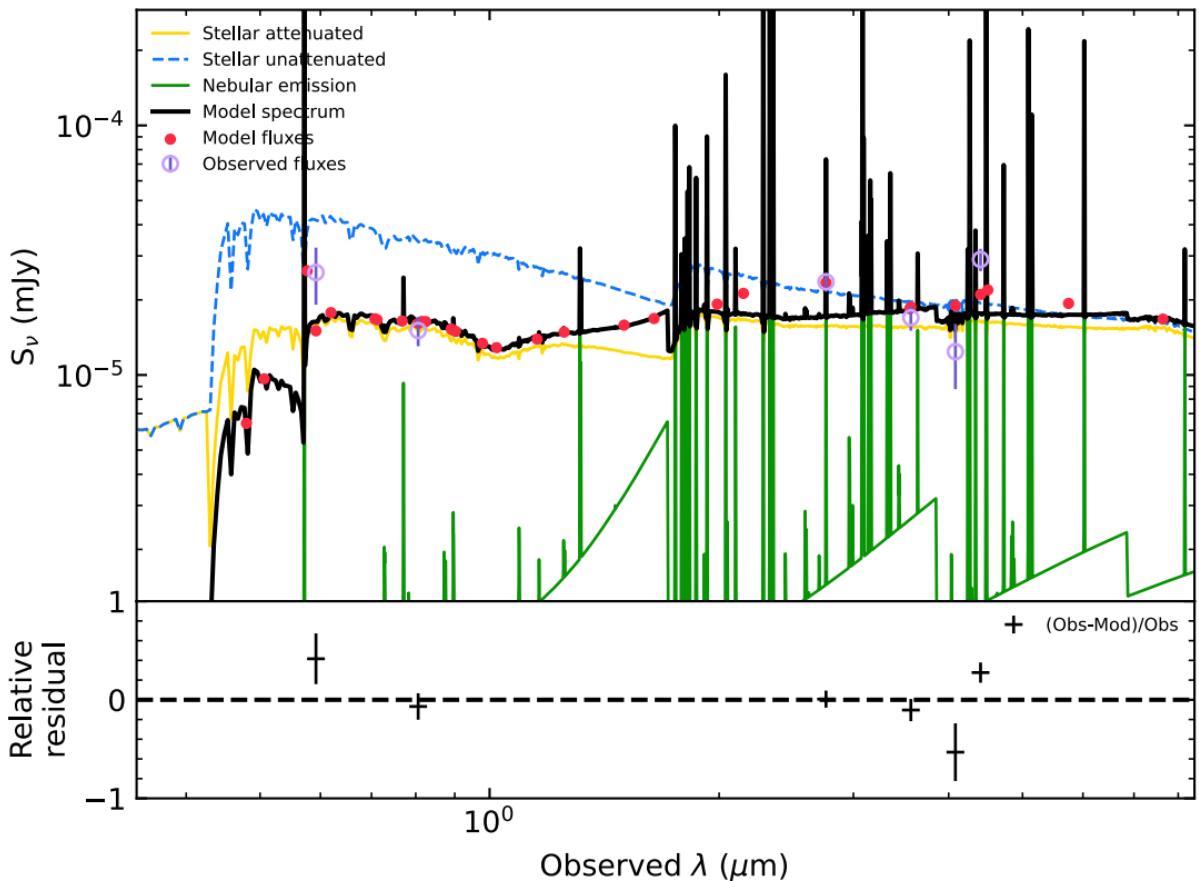
Best model for 783257  
( $z=3.9$ , reduced  $\chi^2=2.5$ )



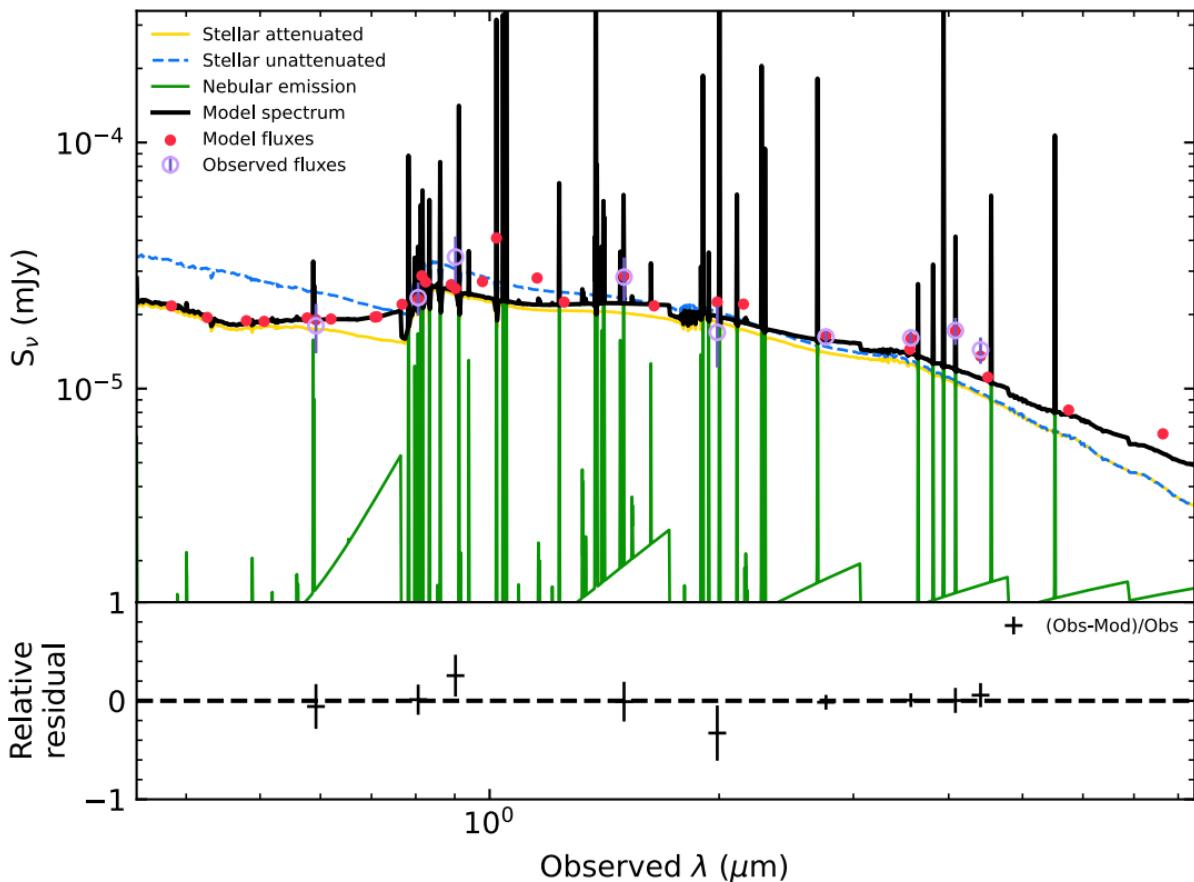
# Best model for 783934 ( $z=4.1$ , reduced $\chi^2=2.5$ )



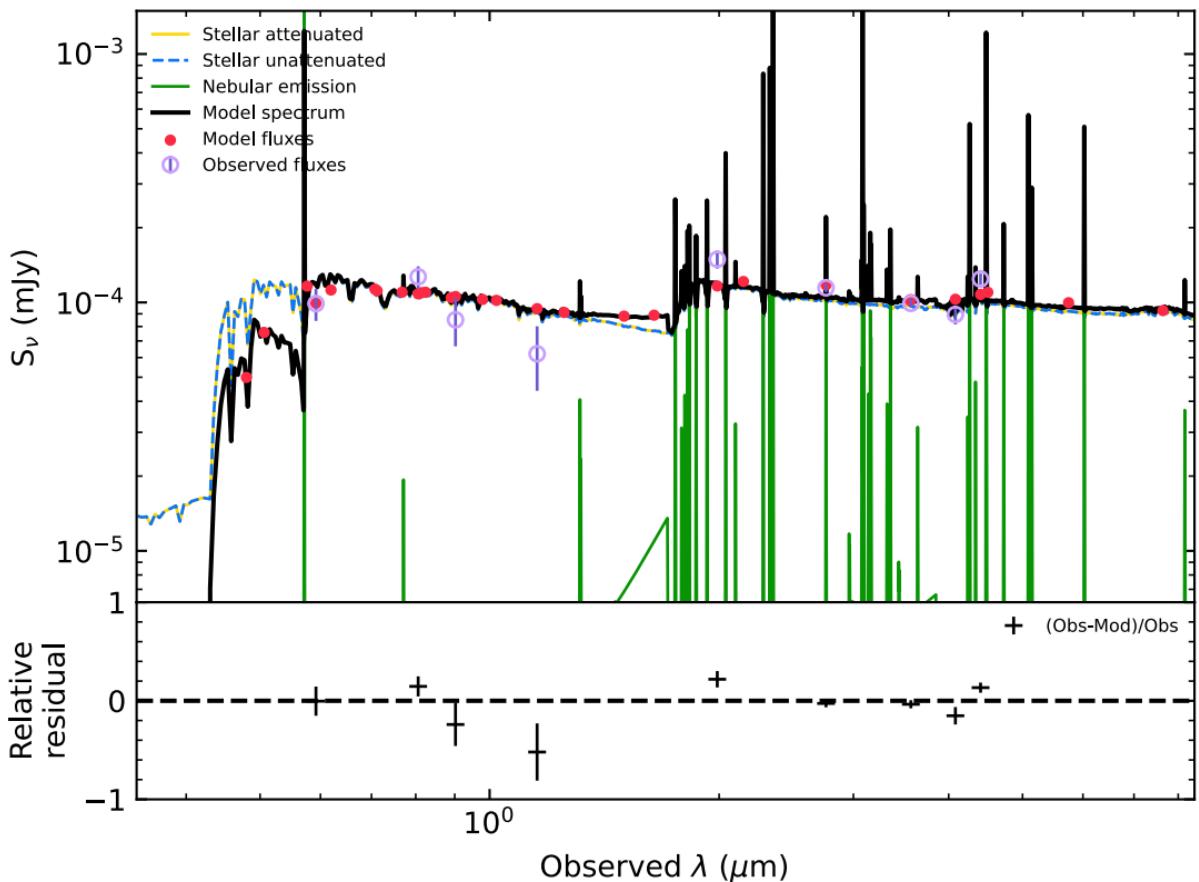
Best model for 783941  
( $z=3.7$ , reduced  $\chi^2=0.51$ )



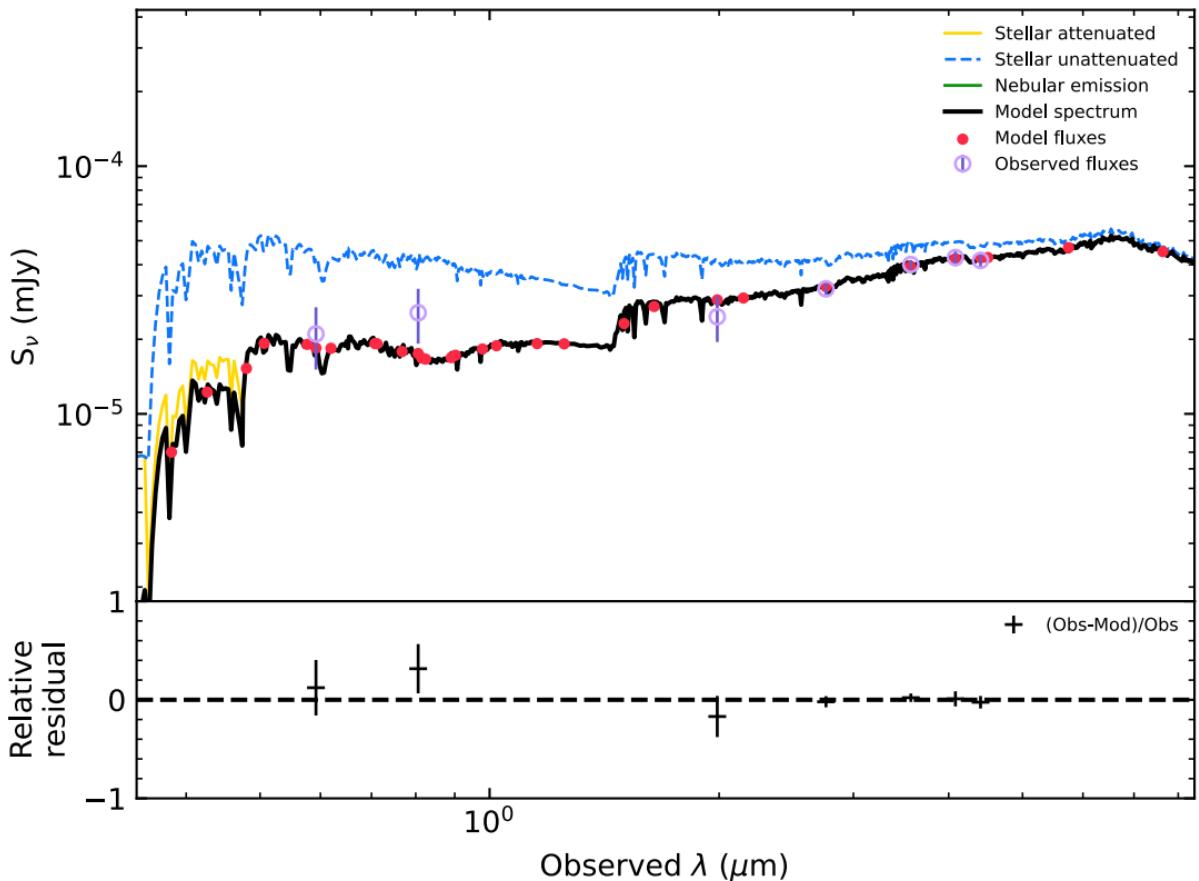
# Best model for 784096 (z=1.1, reduced $\chi^2=0.11$ )



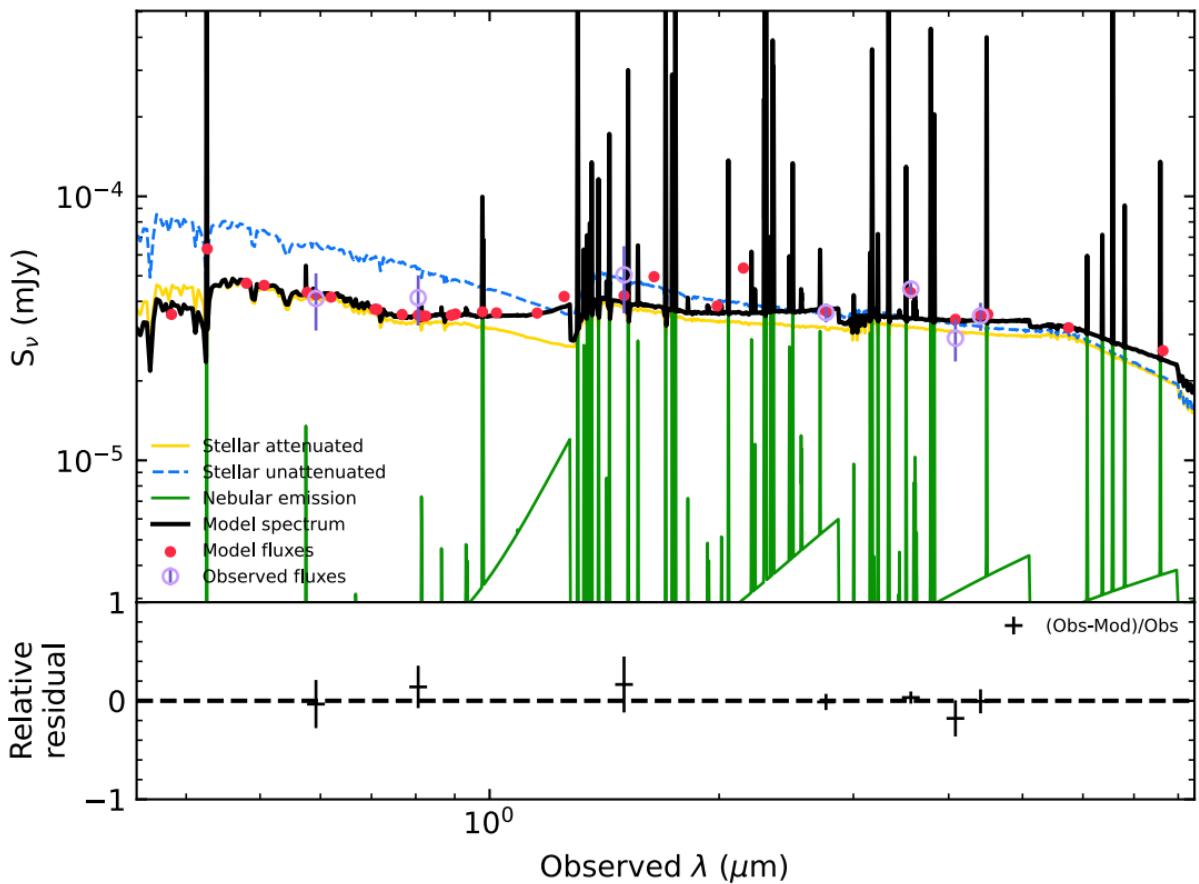
Best model for 784159  
( $z=3.7$ , reduced  $\chi^2=0.91$ )



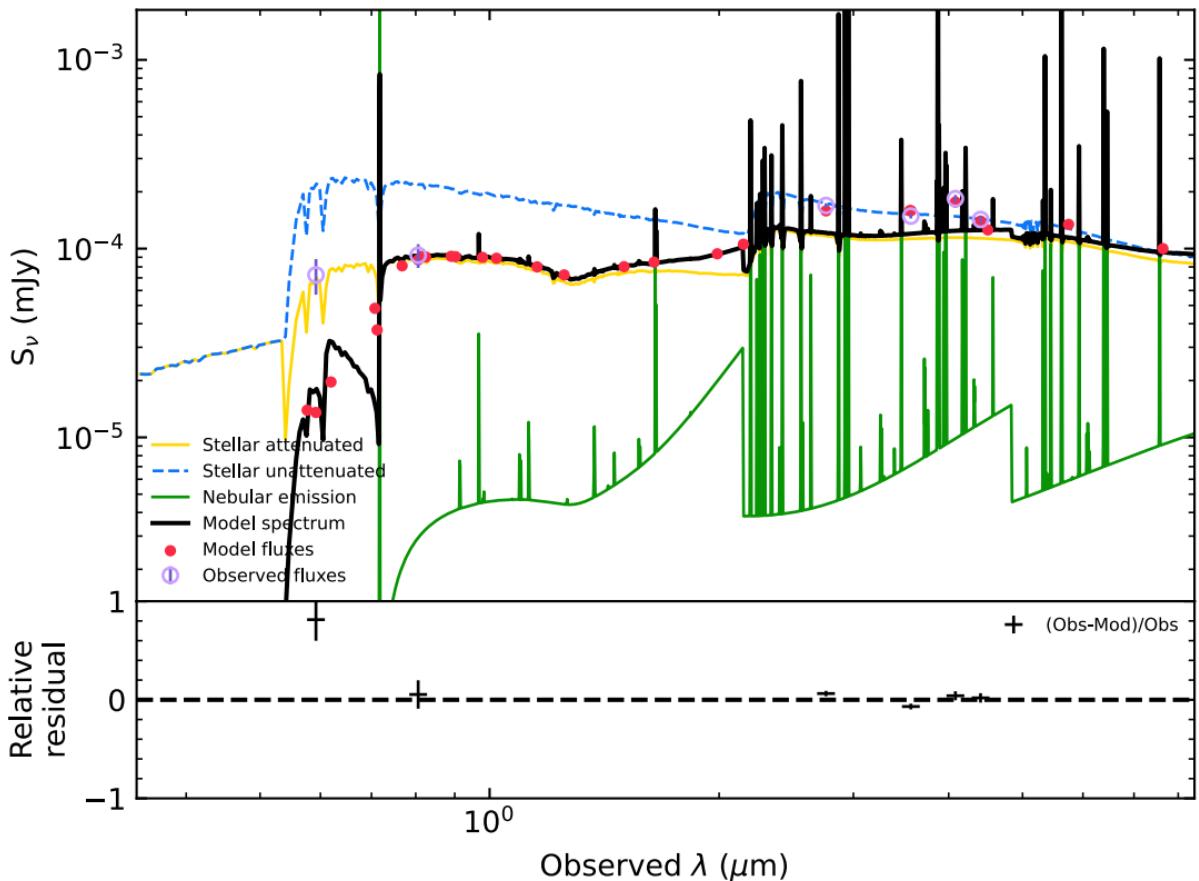
Best model for 784406  
( $z=2.9$ , reduced  $\chi^2=0.12$ )



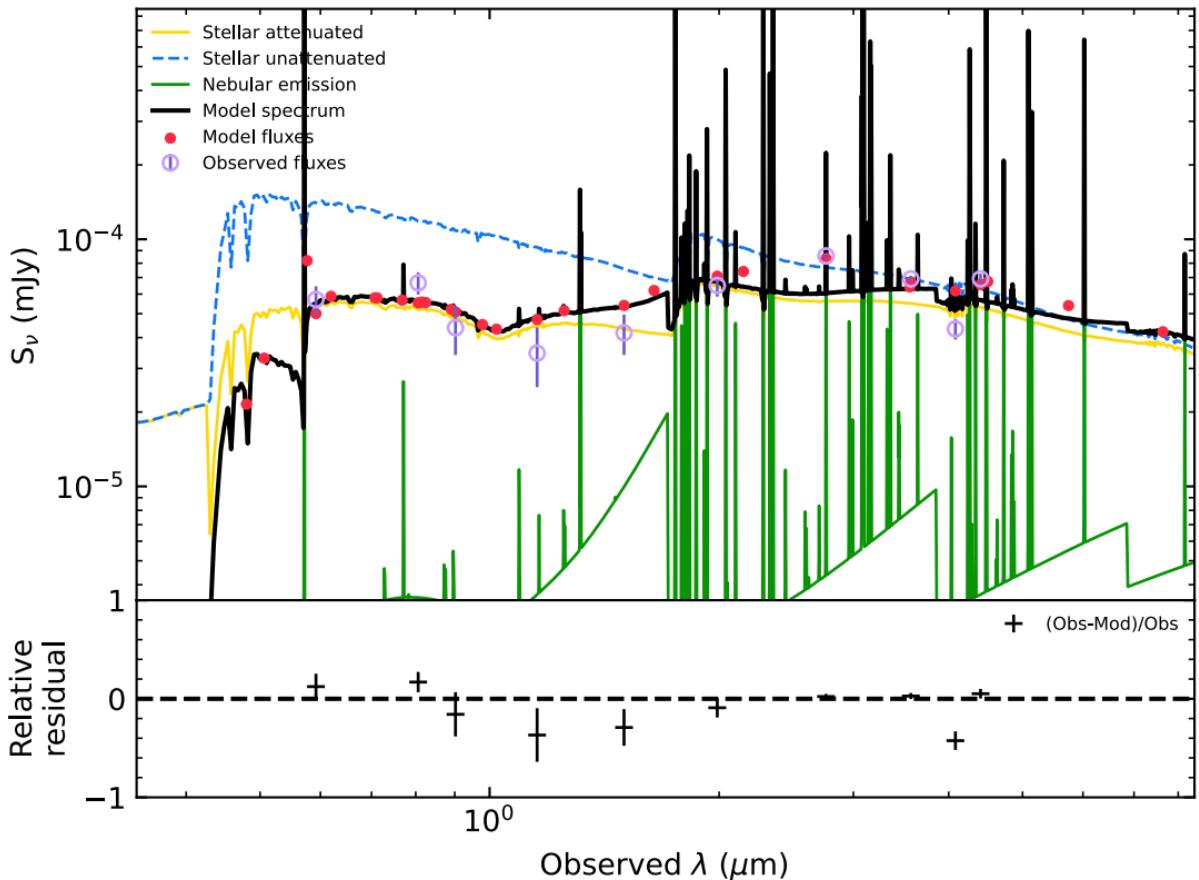
Best model for 784483  
( $z=2.5$ , reduced  $\chi^2=0.2$ )



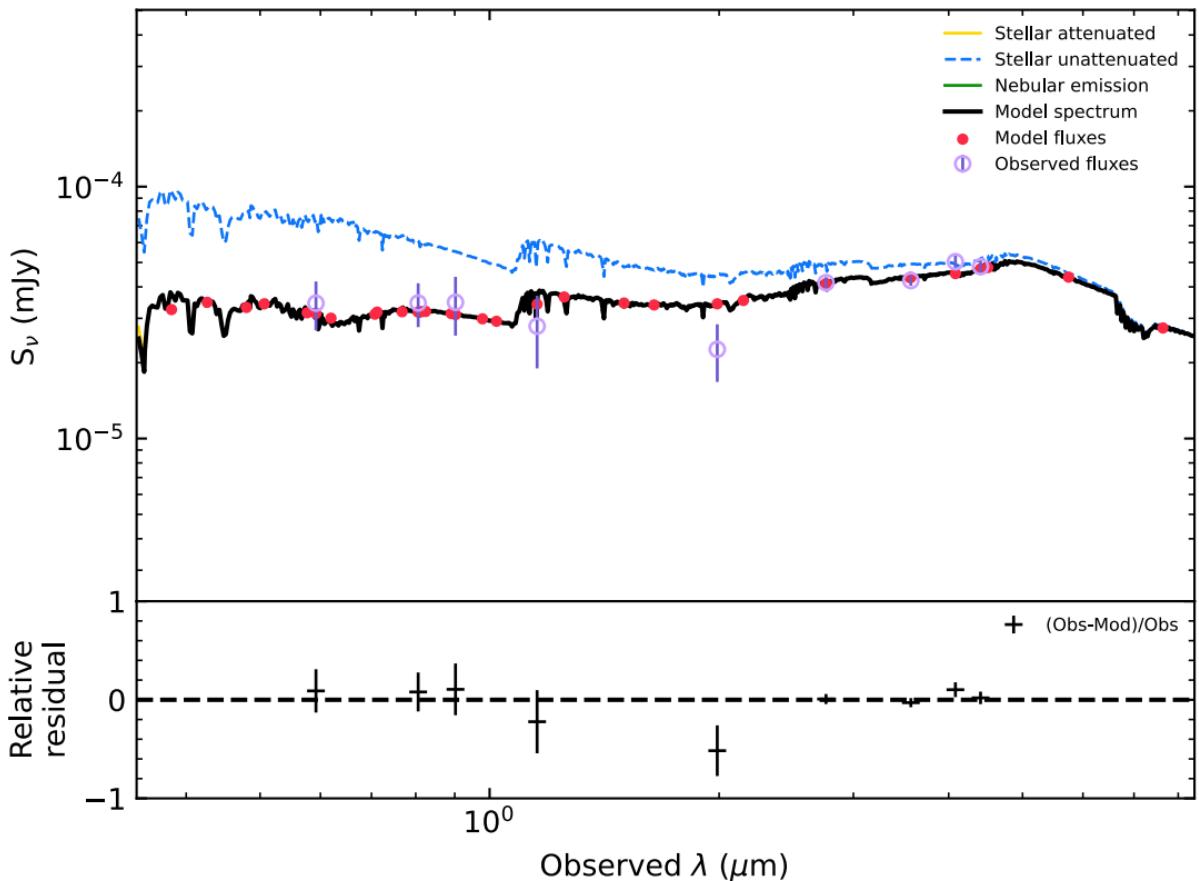
Best model for 784557  
( $z=4.9$ , reduced  $\chi^2=1.7$ )



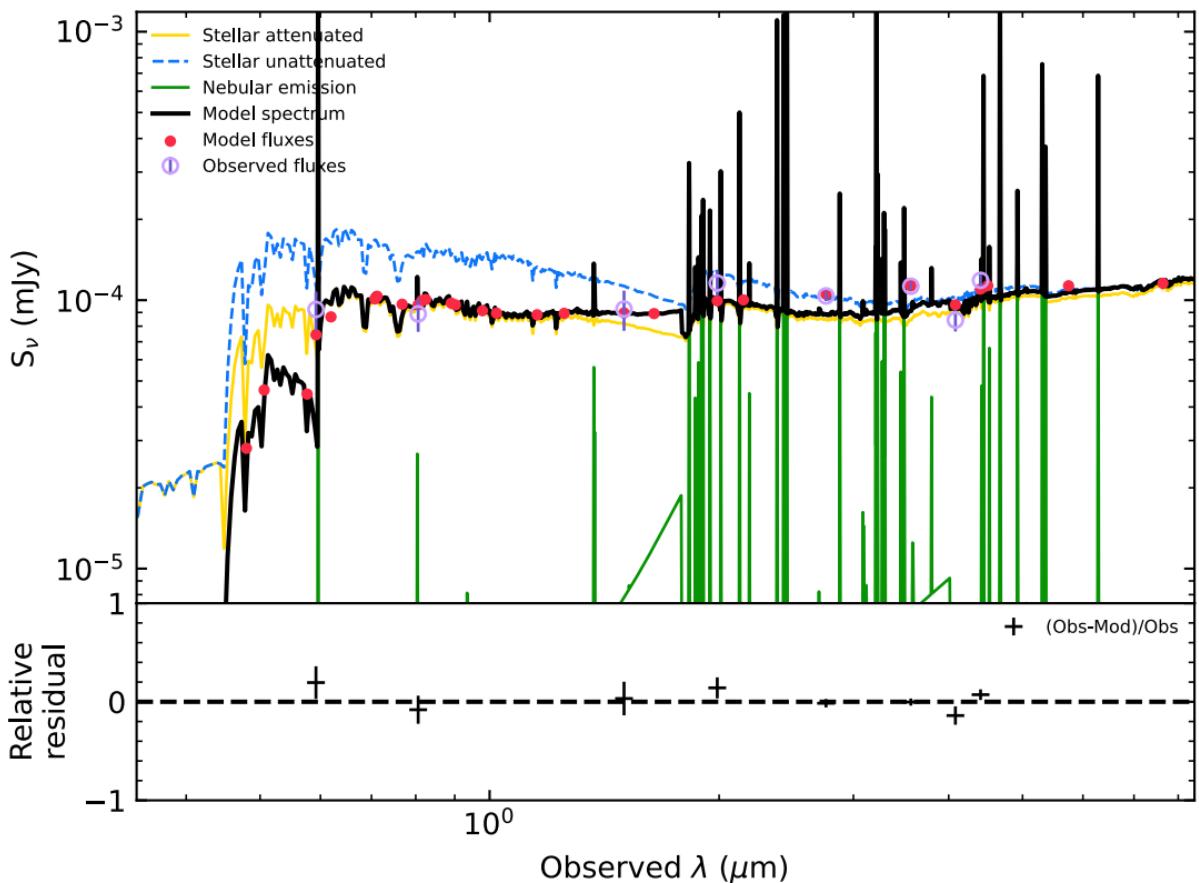
# Best model for 784569 ( $z=3.7$ , reduced $\chi^2=1.1$ )



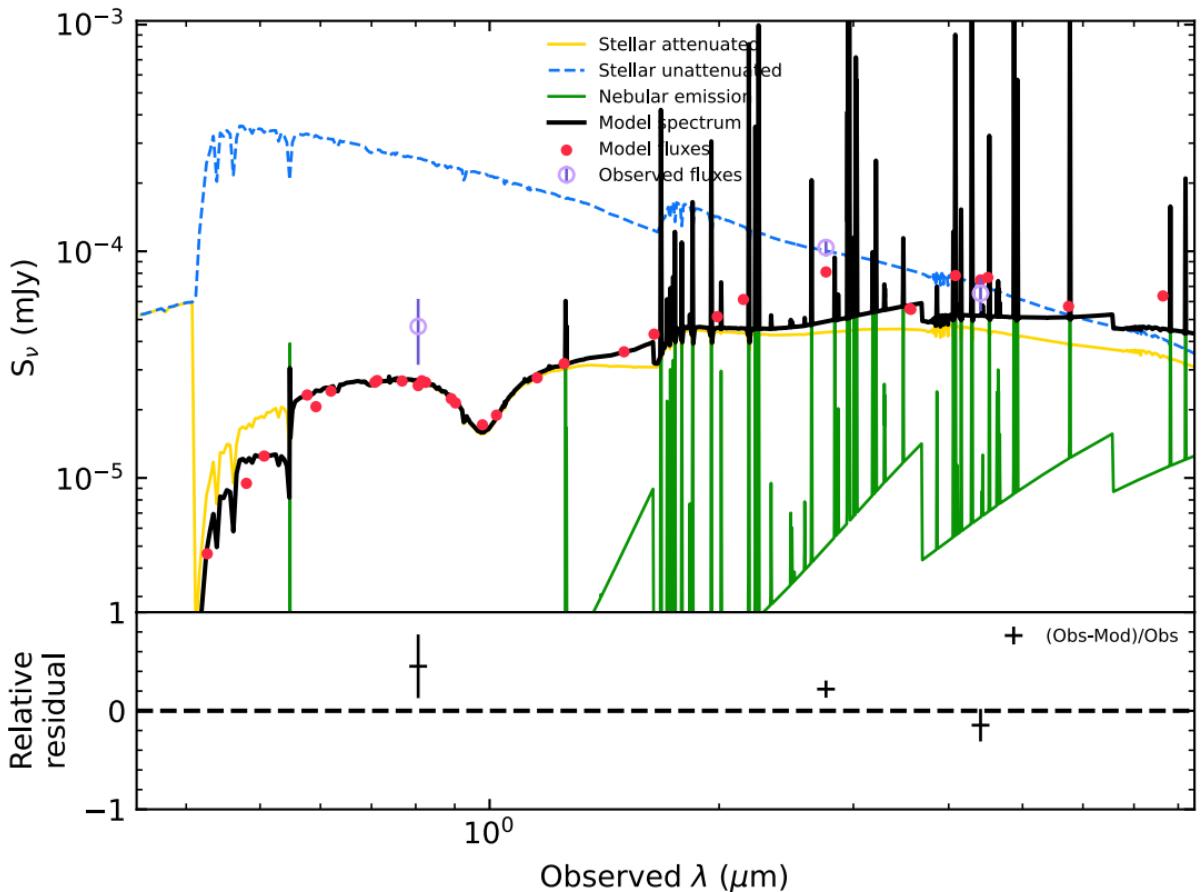
Best model for 784580  
( $z=1.9$ , reduced  $\chi^2=0.26$ )



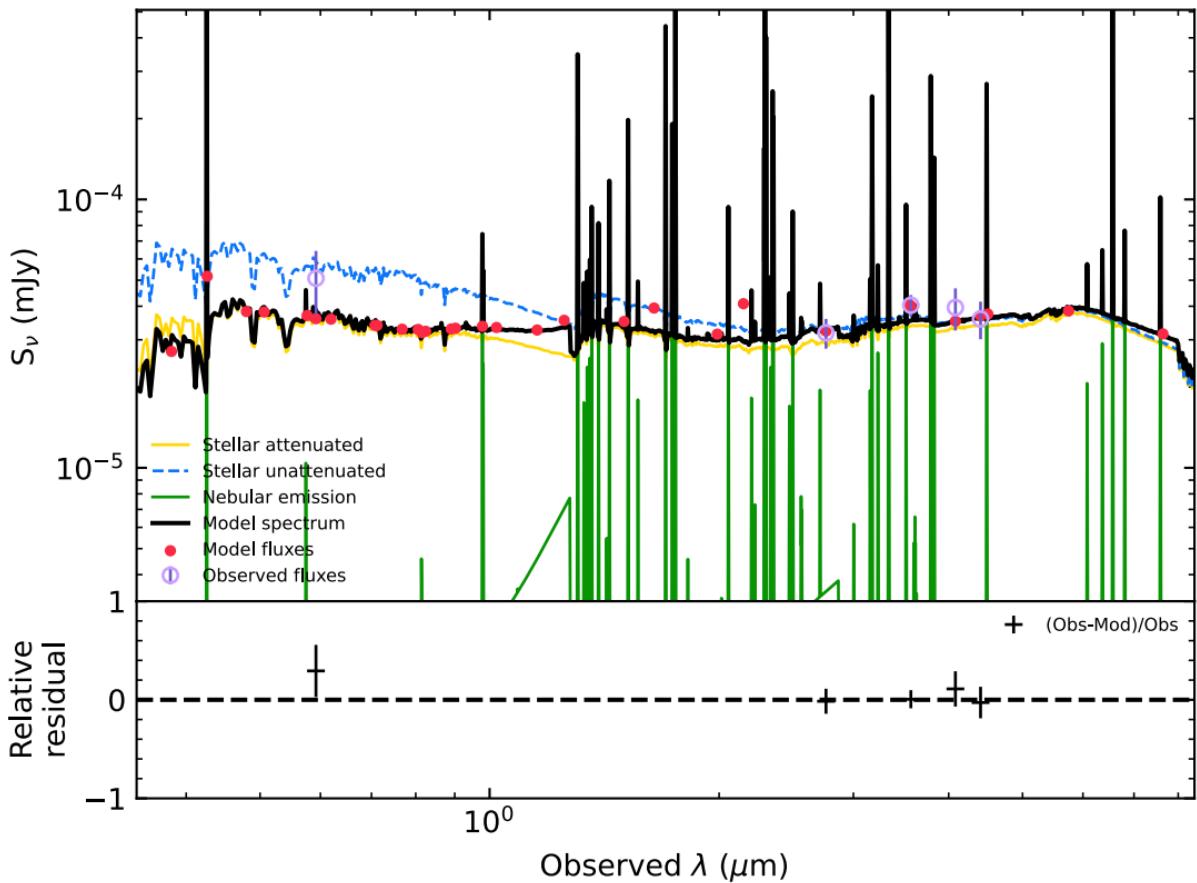
Best model for 784614  
( $z=3.9$ , reduced  $\chi^2=0.52$ )



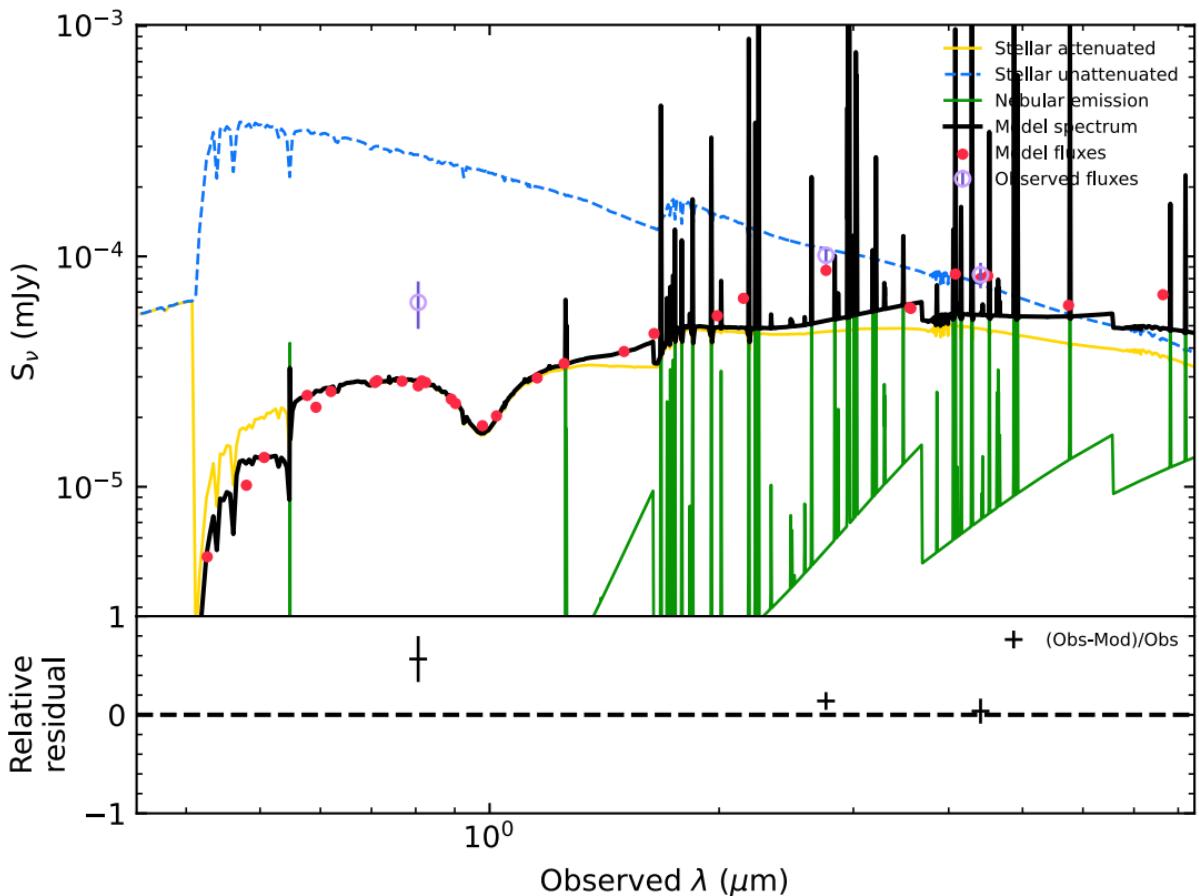
# Best model for 784642 ( $z=3.5$ , reduced $\chi^2=3.4$ )



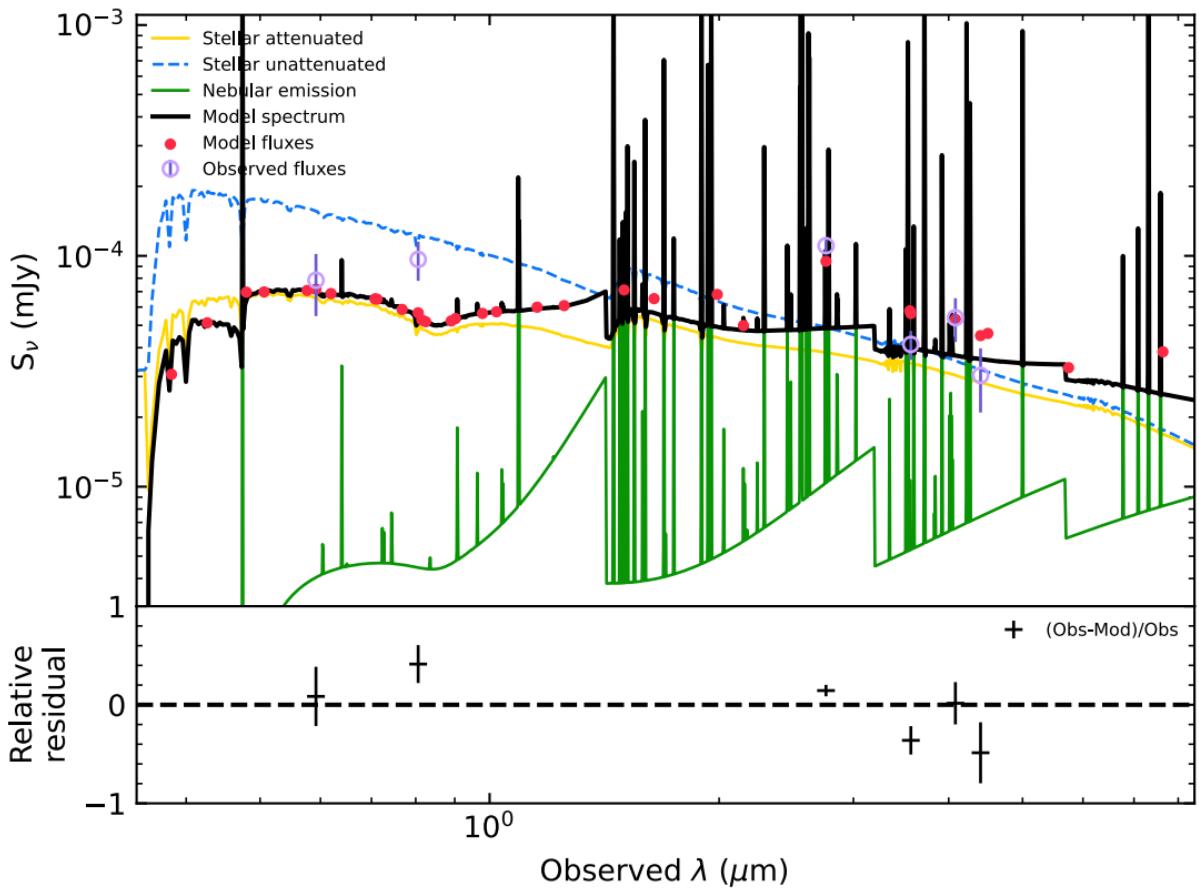
Best model for 784646  
( $z=2.5$ , reduced  $\chi^2=2.7$ )



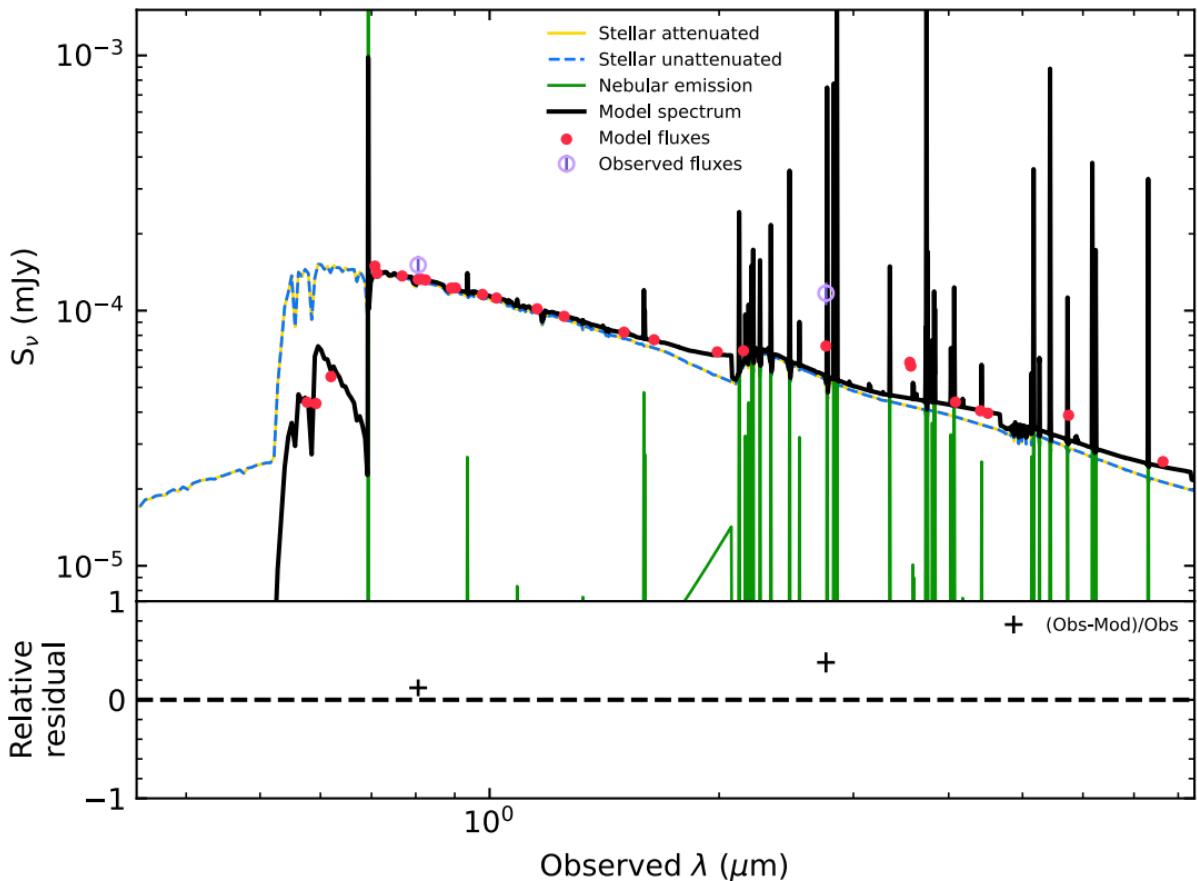
Best model for 784663  
( $z=3.5$ , reduced  $\chi^2=3.5$ )



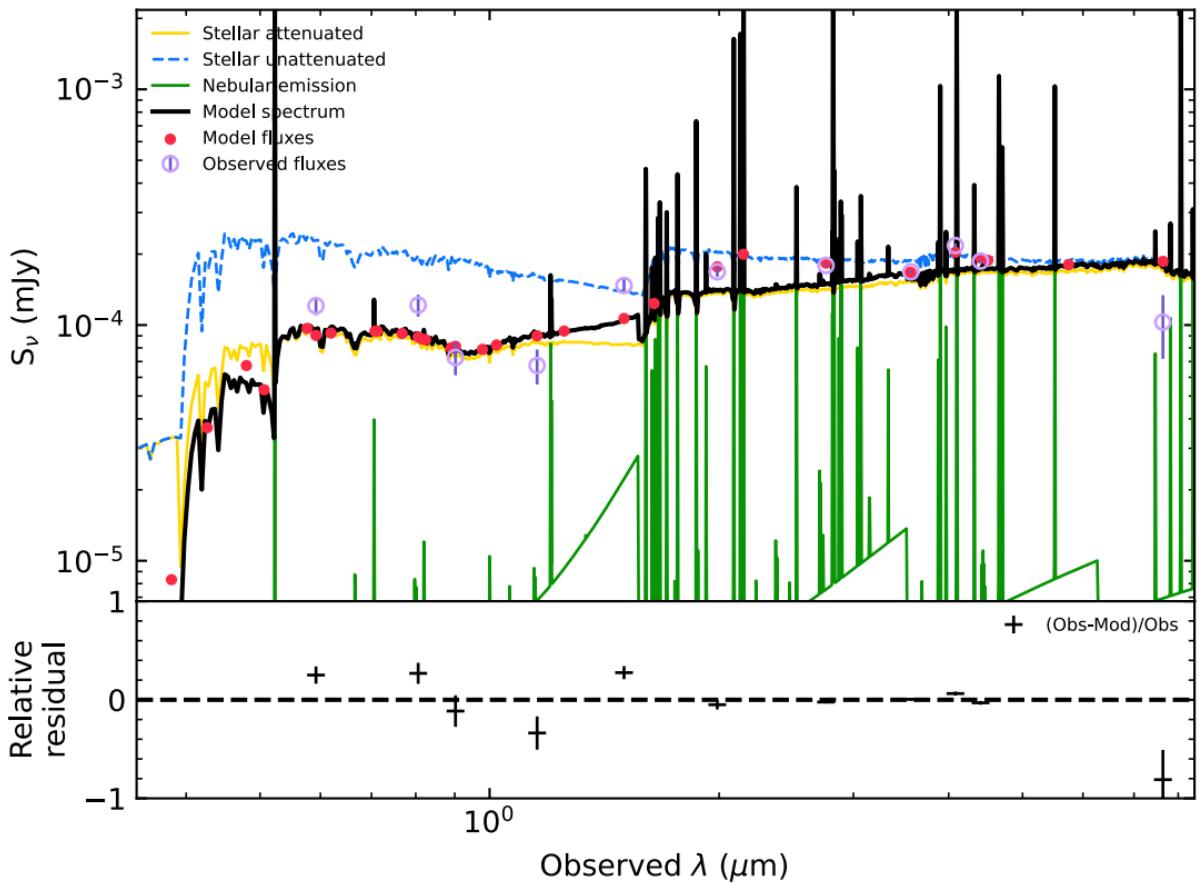
# Best model for 784720 ( $z=2.9$ , reduced $\chi^2=3.5$ )



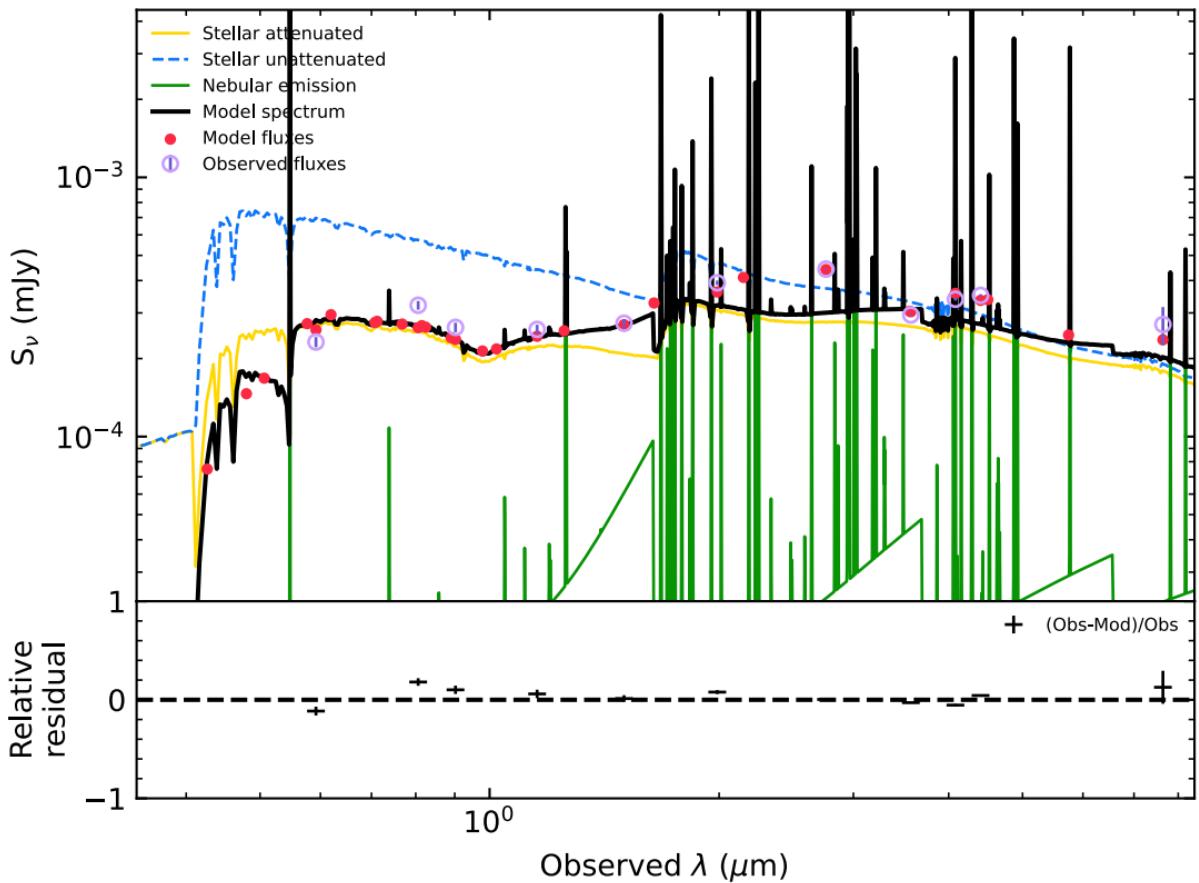
# Best model for 784766 ( $z=4.7$ , reduced $\chi^2=4.2$ )



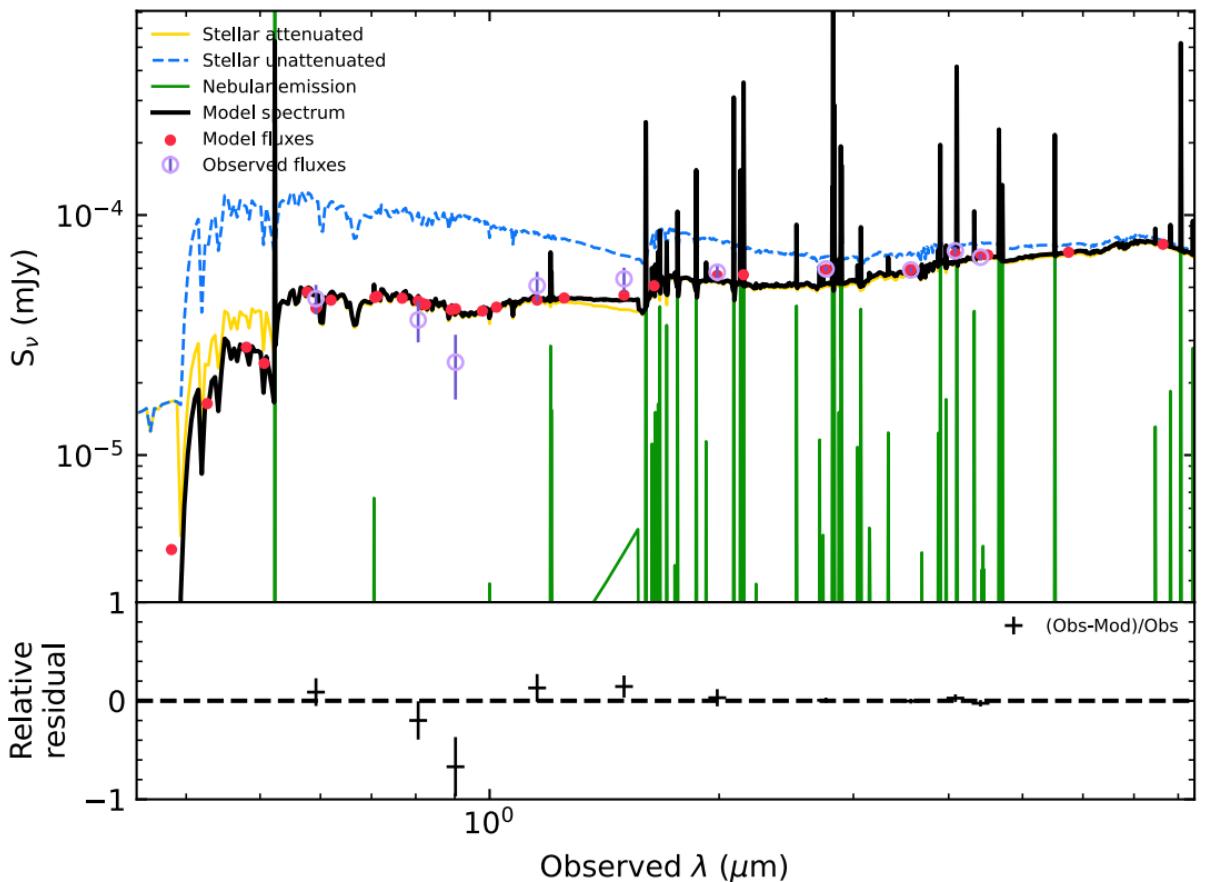
# Best model for 799188 ( $z=3.3$ , reduced $\chi^2=2.0$ )



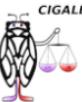
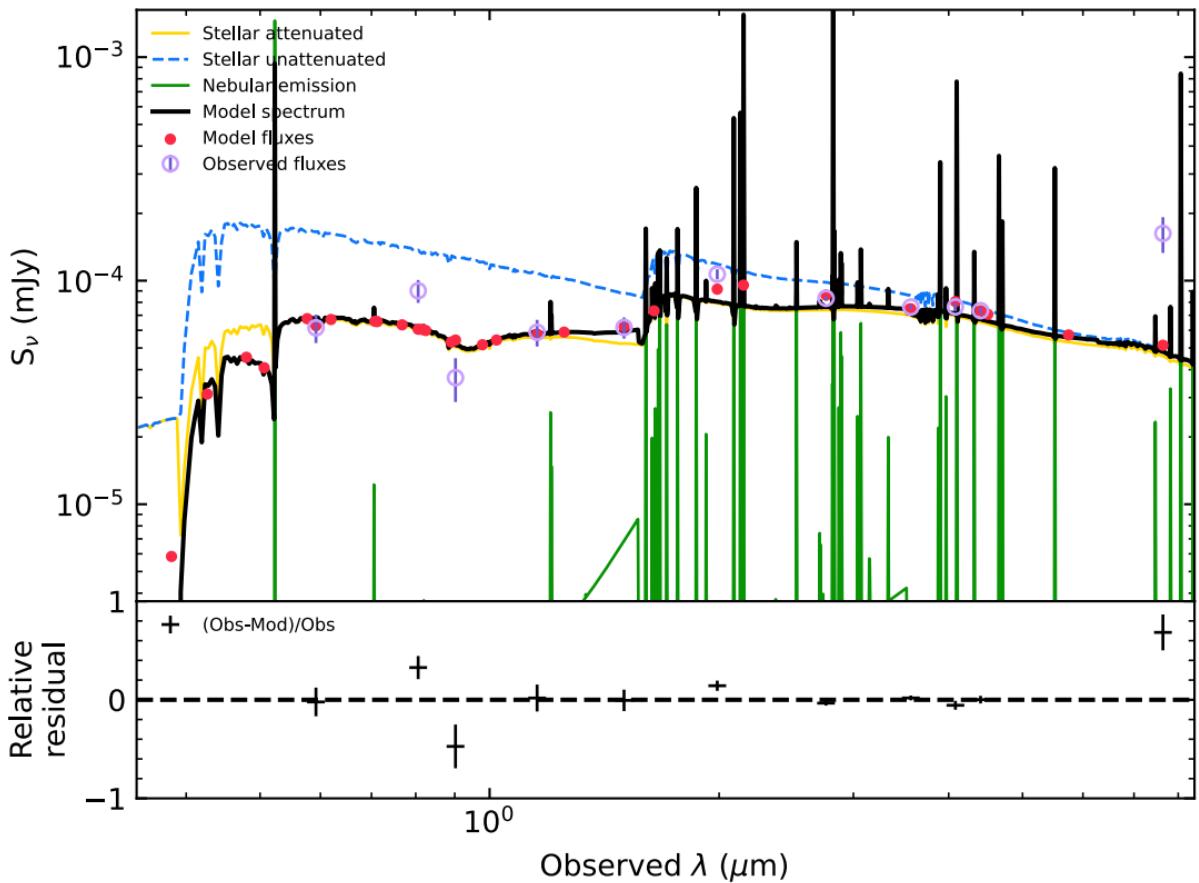
# Best model for 799221 ( $z=3.5$ , reduced $\chi^2=3.4$ )



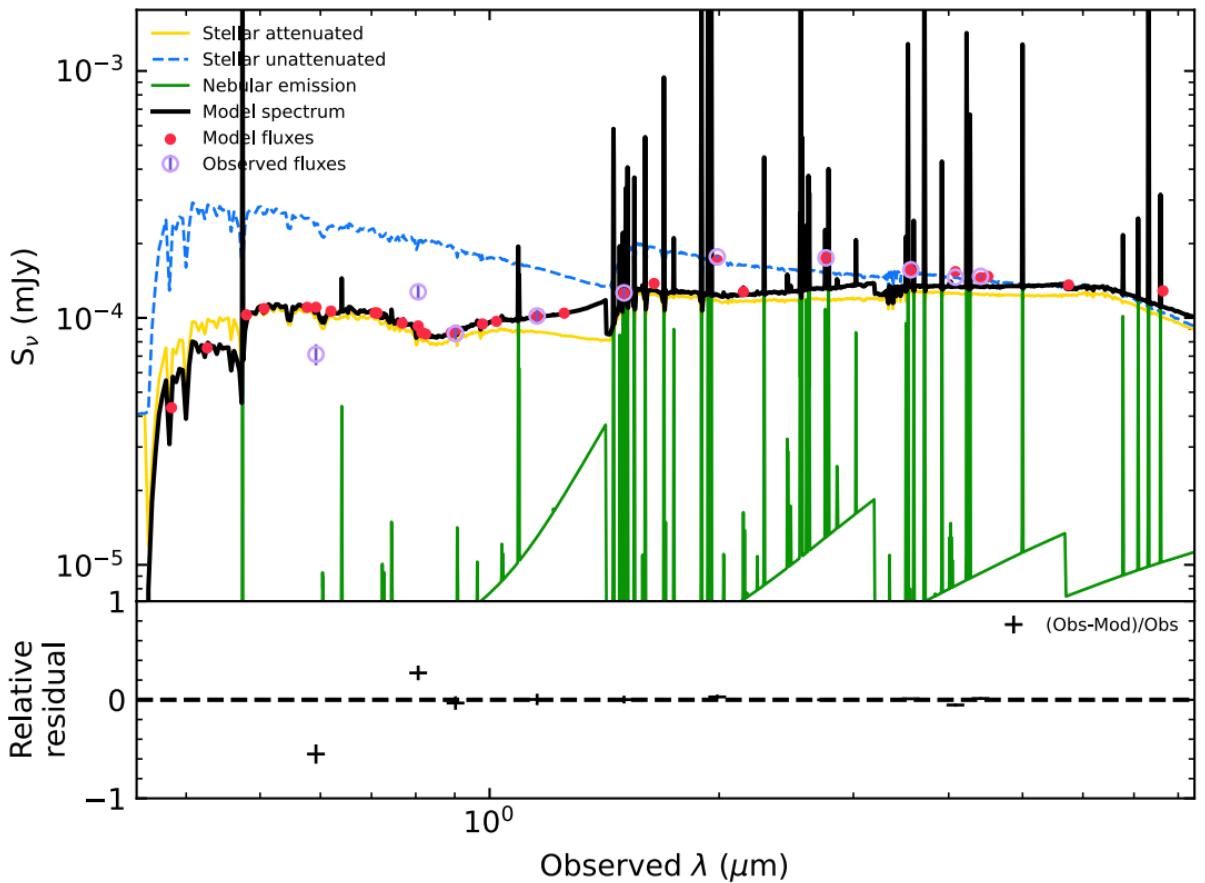
Best model for 799360  
( $z=3.3$ , reduced  $\chi^2=0.34$ )



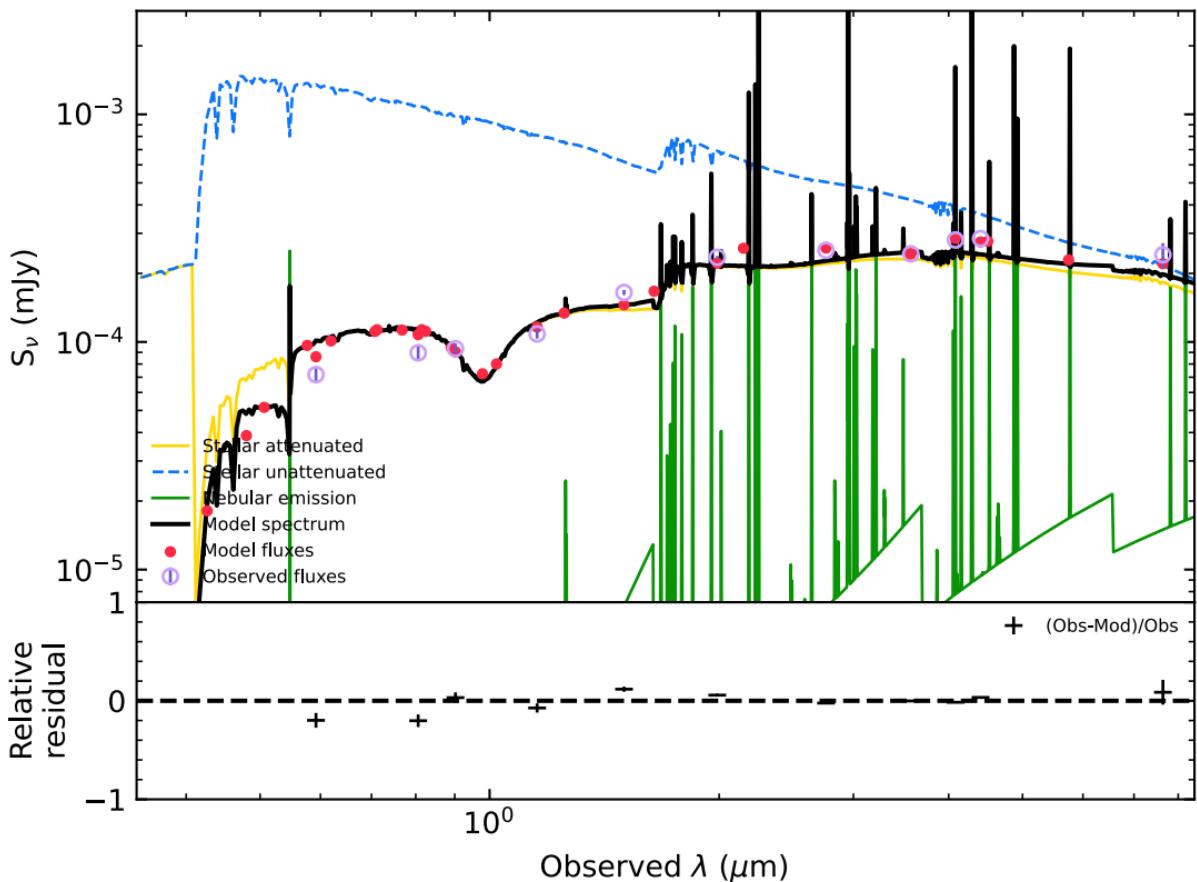
# Best model for 799560 ( $z=3.3$ , reduced $\chi^2=1.3$ )



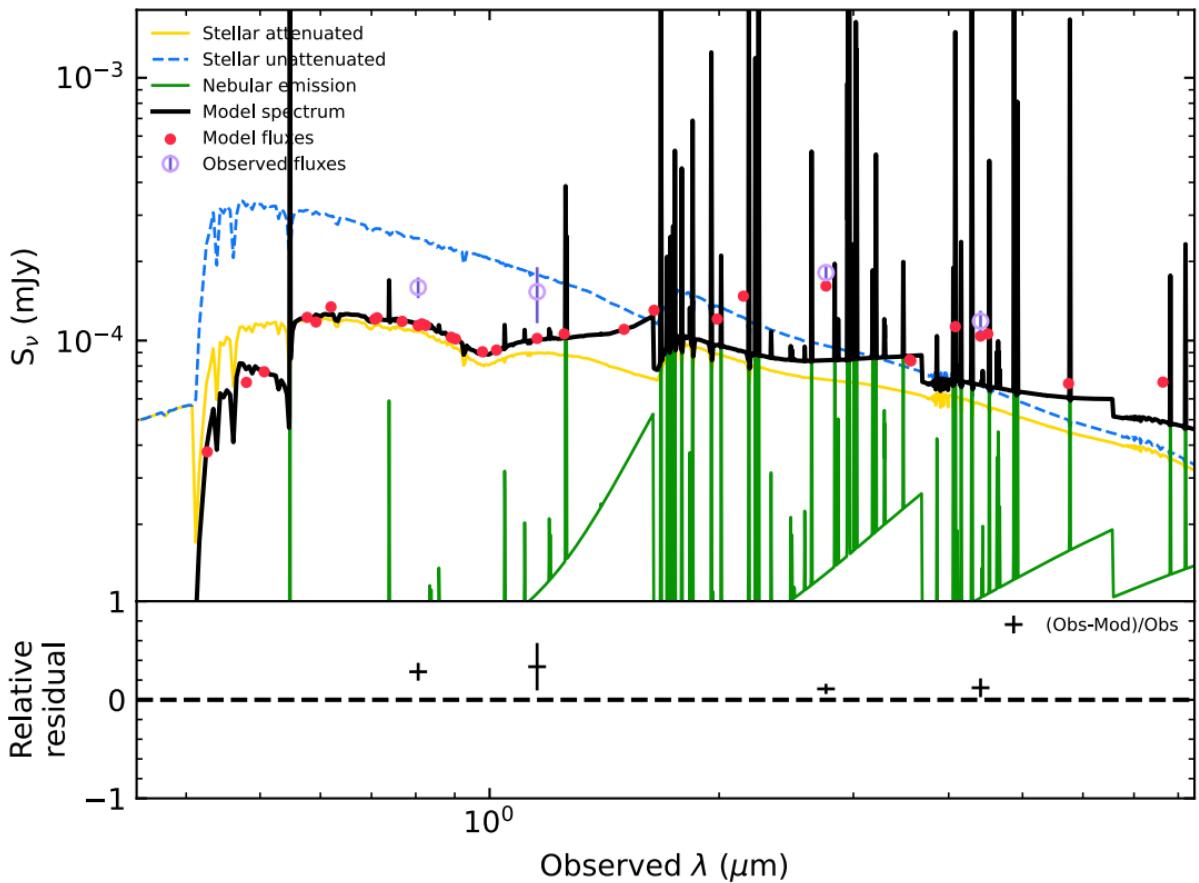
# Best model for 799665 ( $z=2.9$ , reduced $\chi^2=1.9$ )



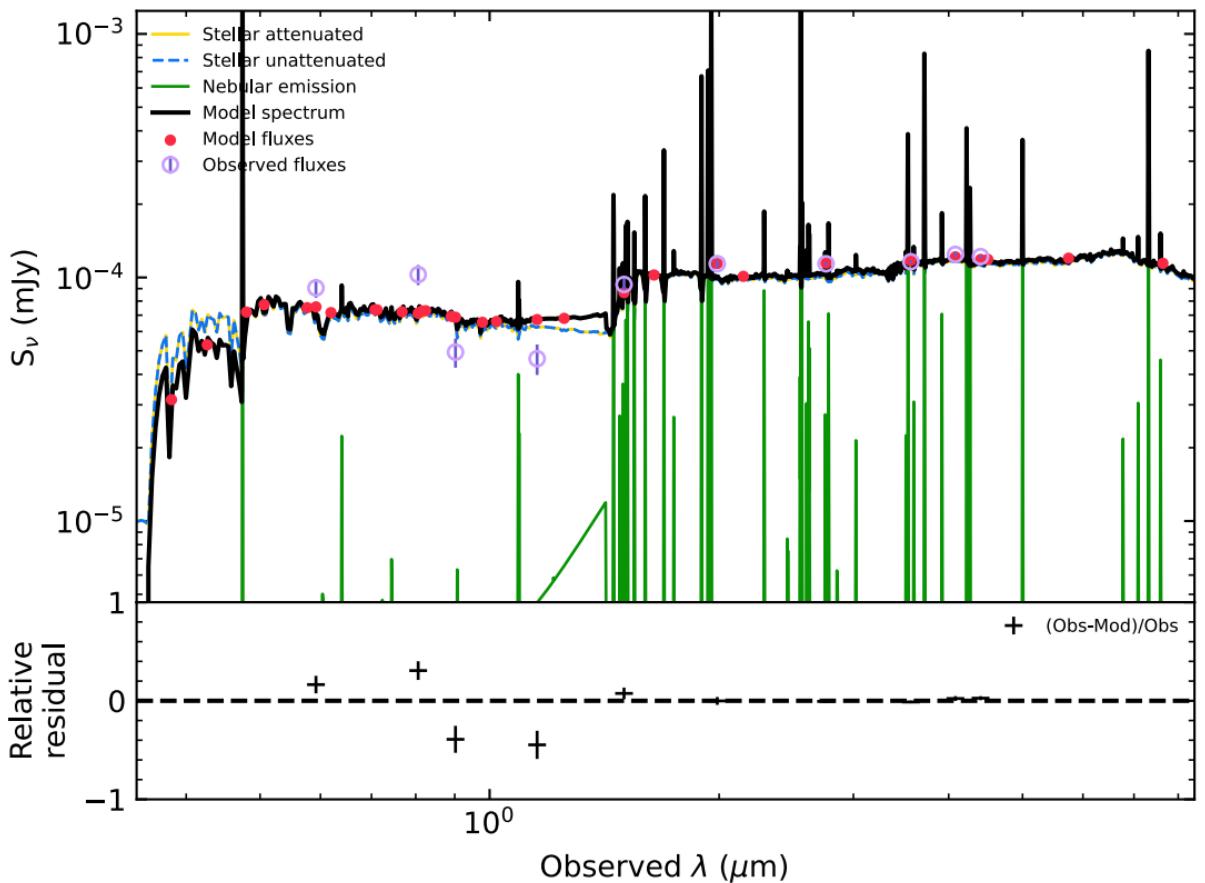
Best model for 799673  
( $z=3.5$ , reduced  $\chi^2=3.5$ )



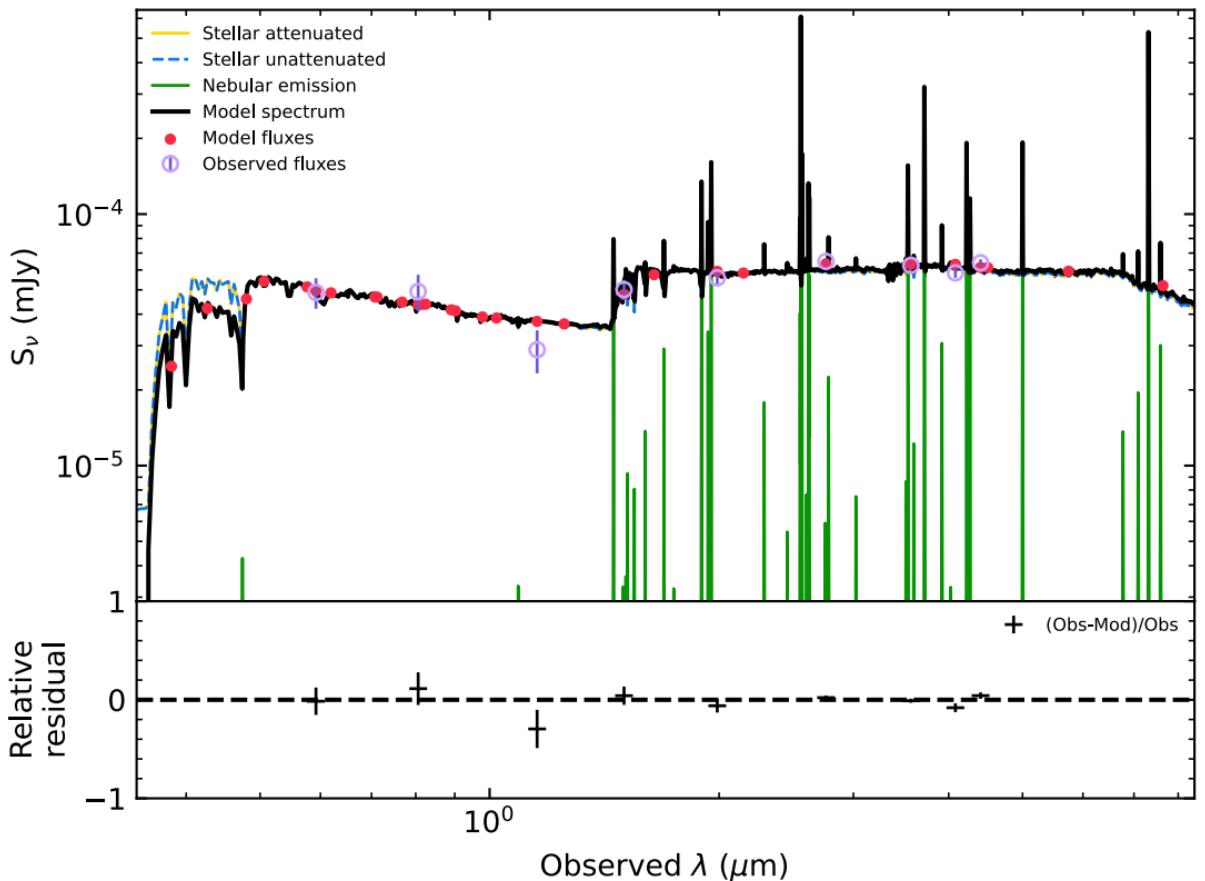
# Best model for 799686 ( $z=3.5$ , reduced $\chi^2=3.2$ )



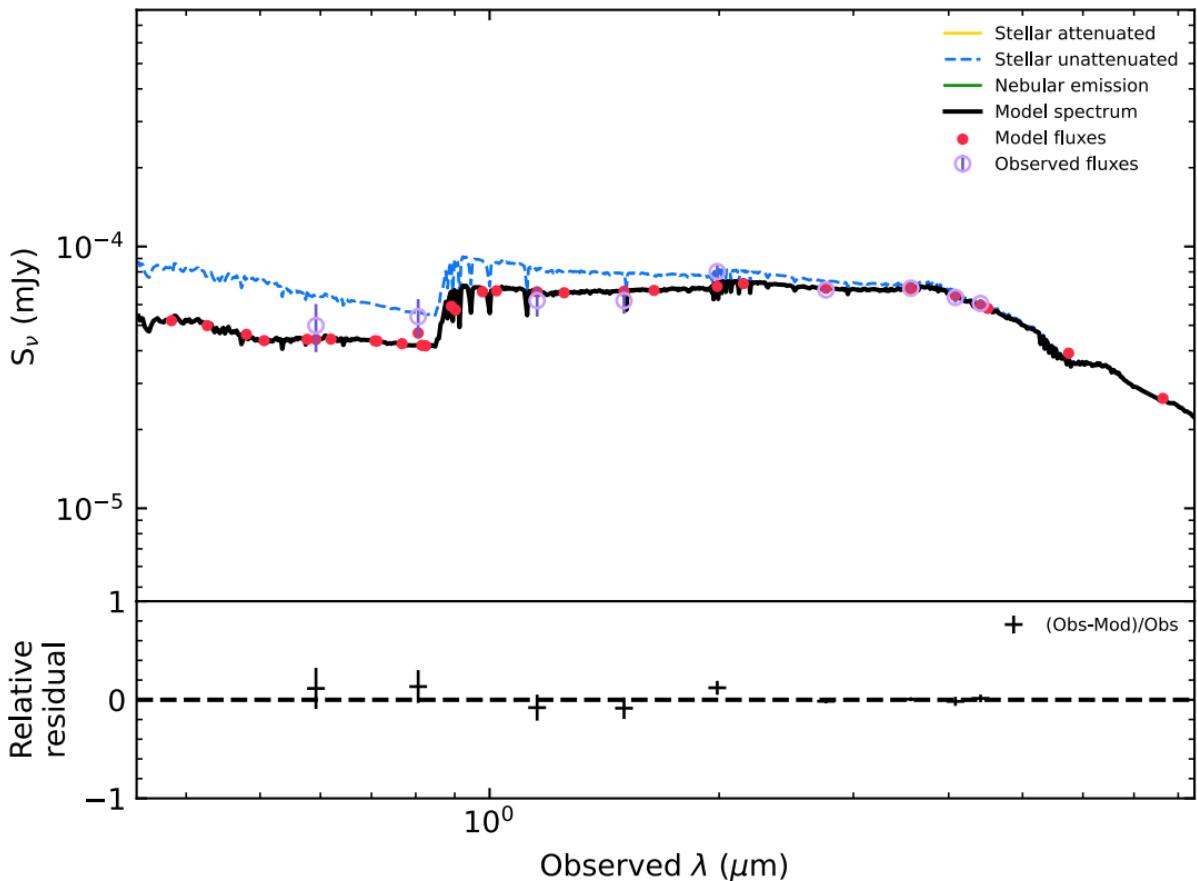
# Best model for 799944 ( $z=2.9$ , reduced $\chi^2=1.2$ )



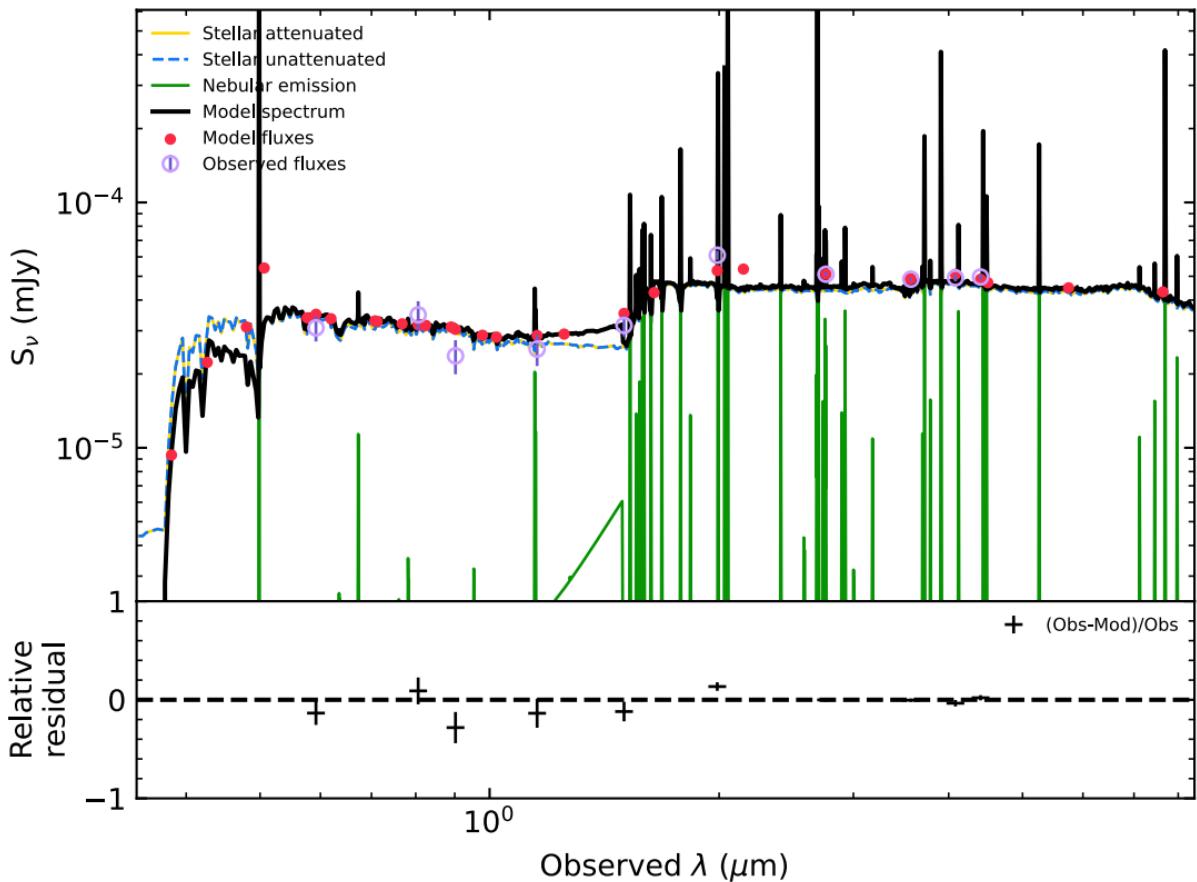
Best model for 799949  
( $z=2.9$ , reduced  $\chi^2=0.37$ )



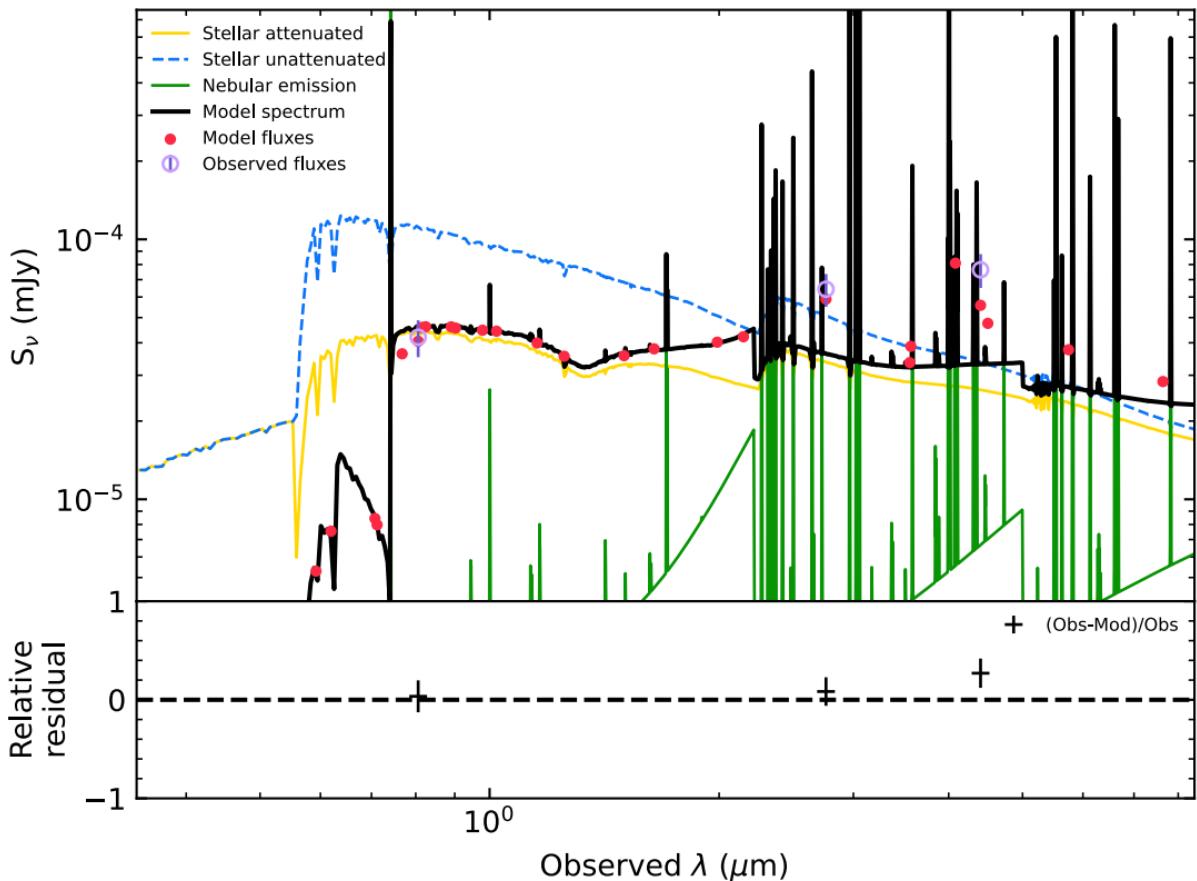
Best model for 804680  
( $z=1.3$ , reduced  $\chi^2=0.26$ )



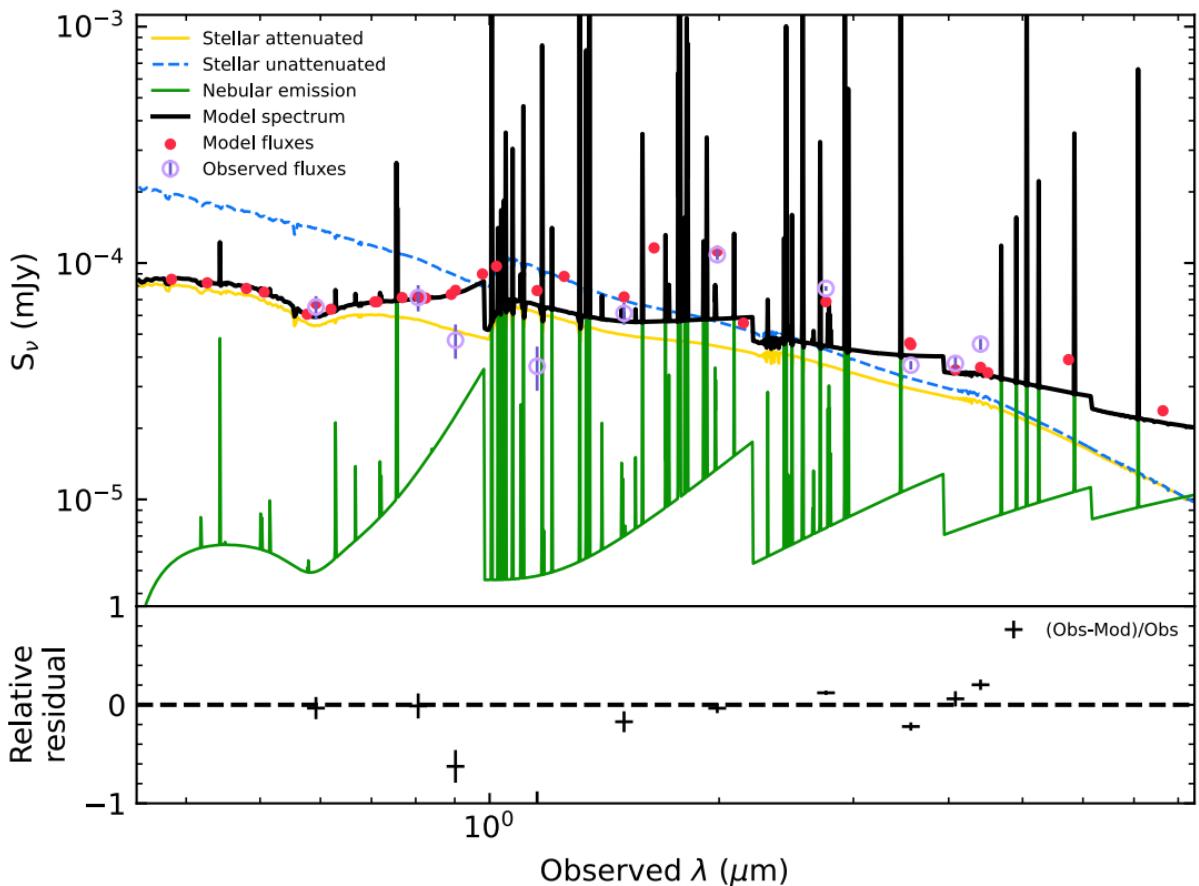
Best model for 823354  
( $z=3.1$ , reduced  $\chi^2=0.62$ )



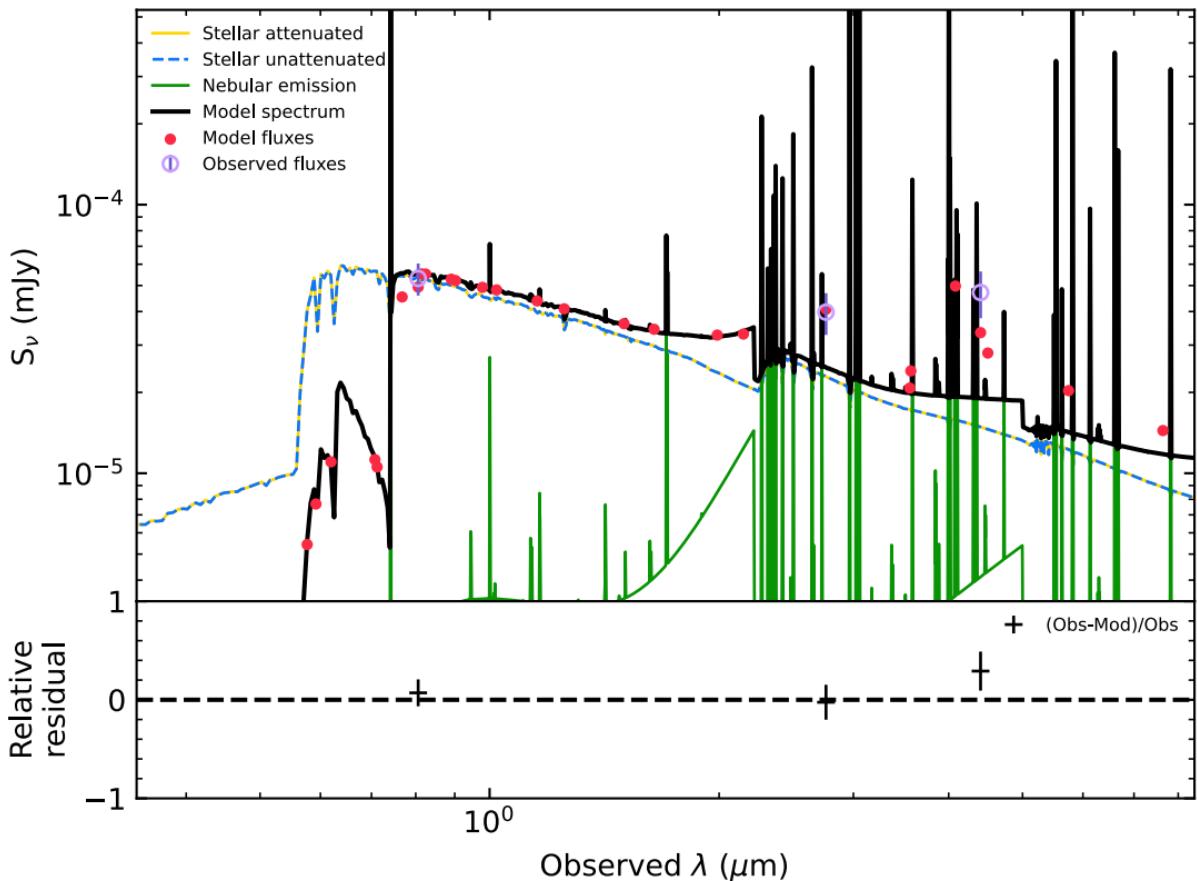
Best model for 823362  
( $z=5.1$ , reduced  $\chi^2=0.59$ )



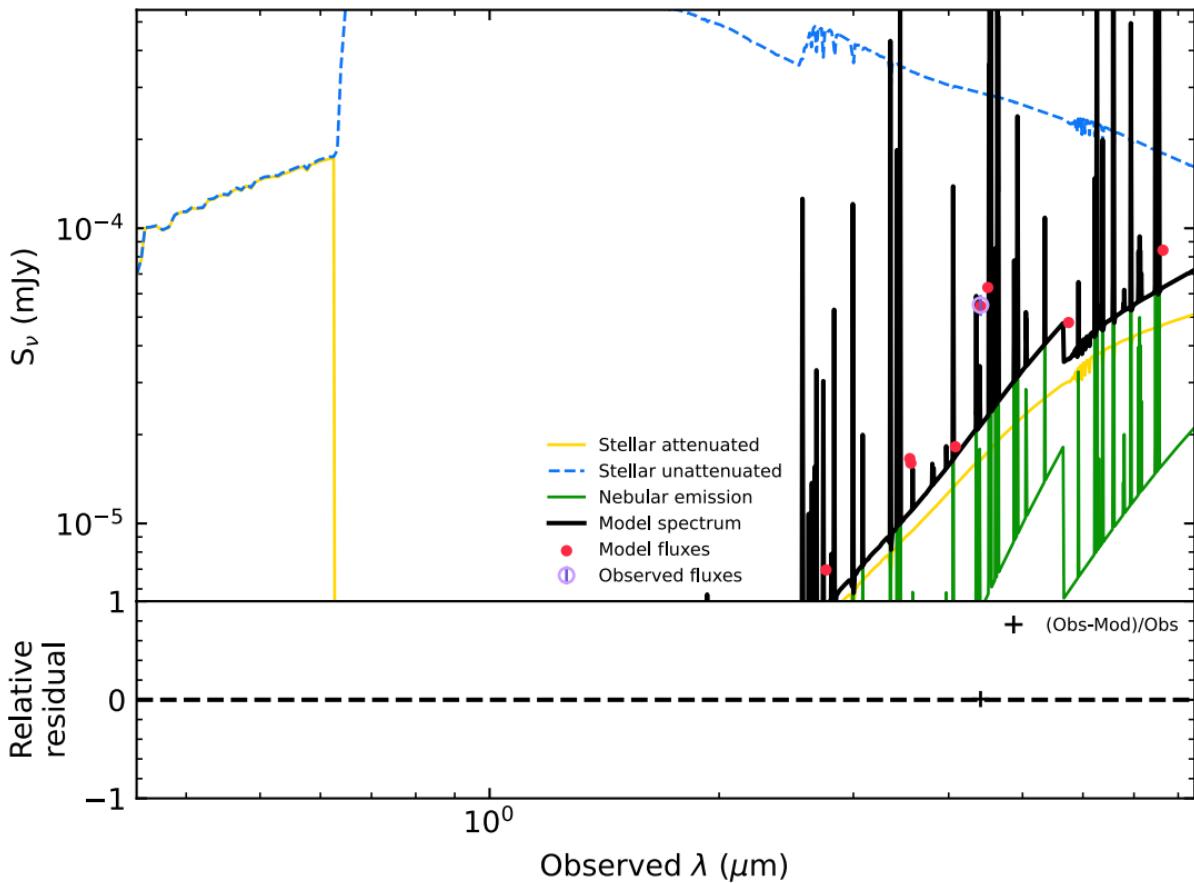
# Best model for 823371 ( $z=1.7$ , reduced $\chi^2=3.9$ )



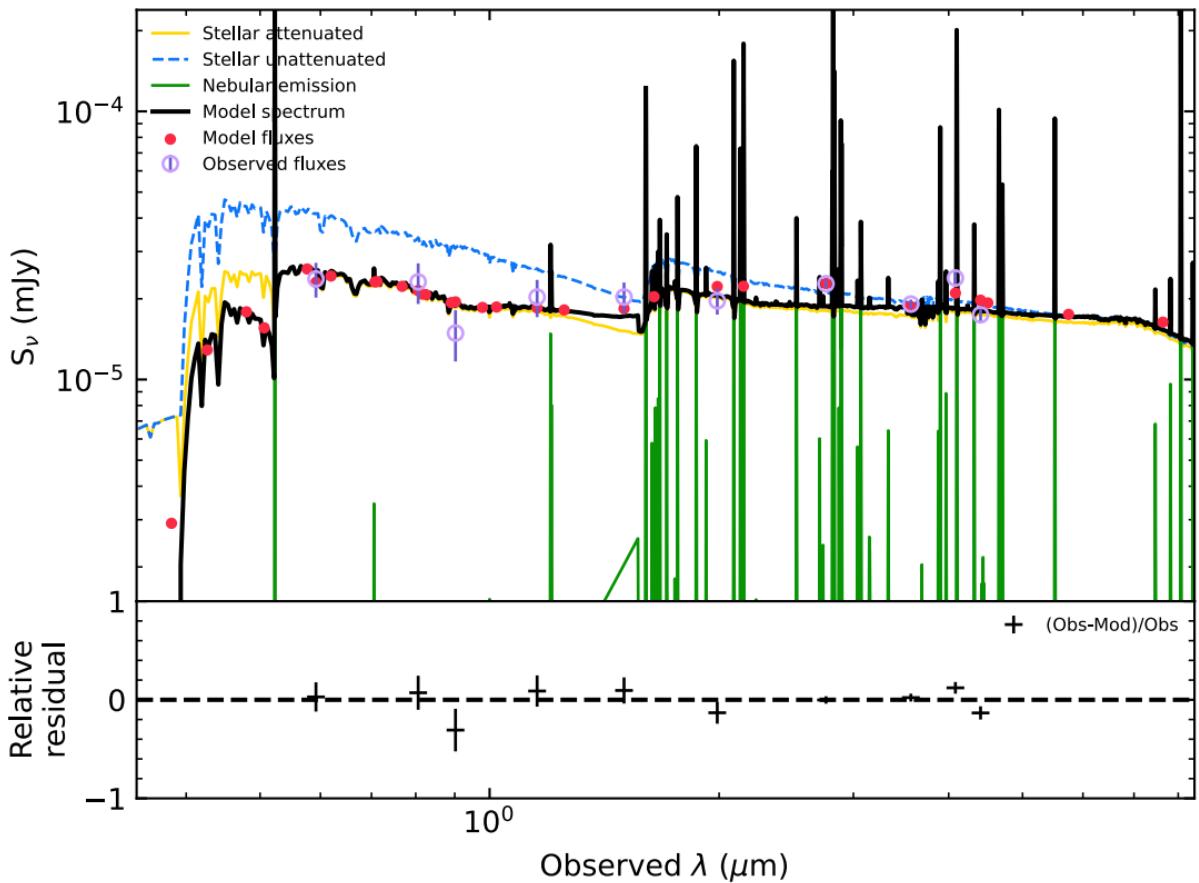
# Best model for 823557 (z=5.1, reduced $\chi^2=0.35$ )



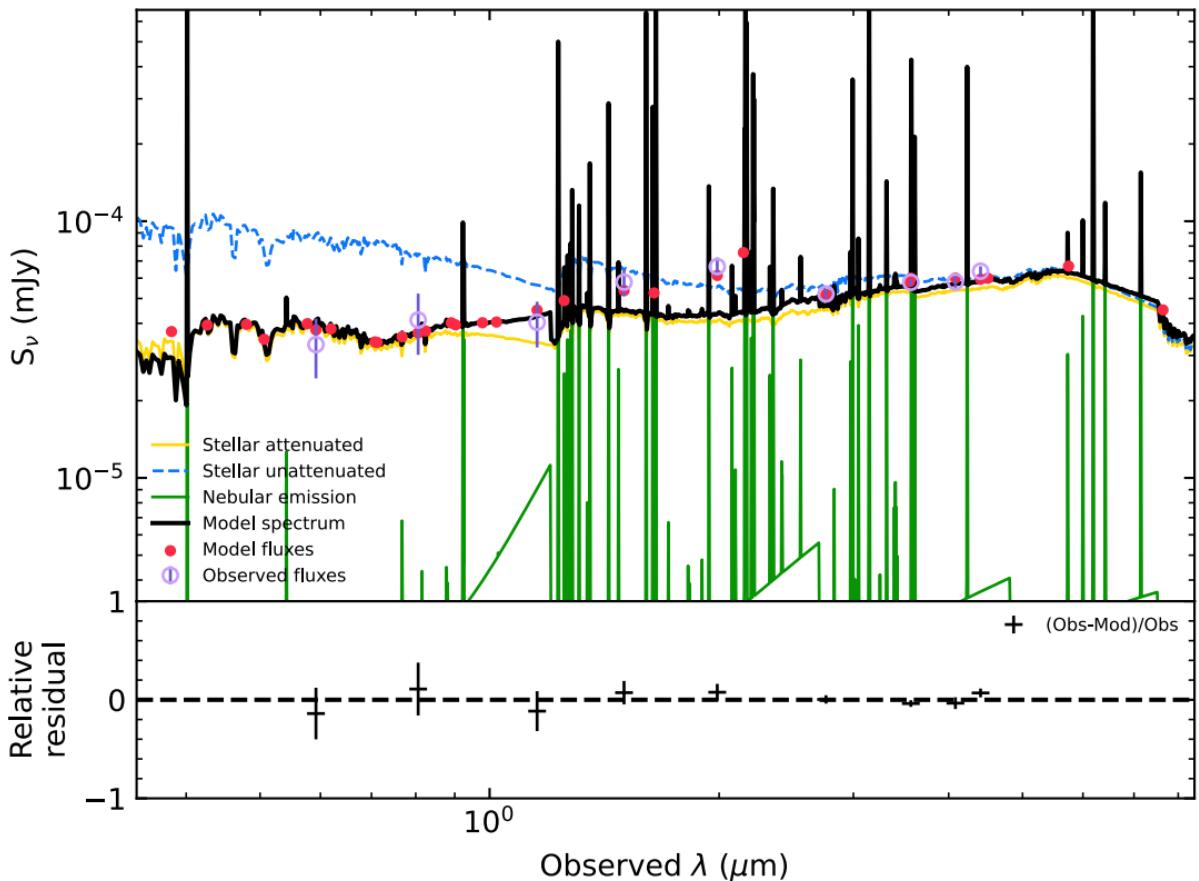
Best model for 823655  
( $z=5.9$ , reduced  $\chi^2=2.5$ )



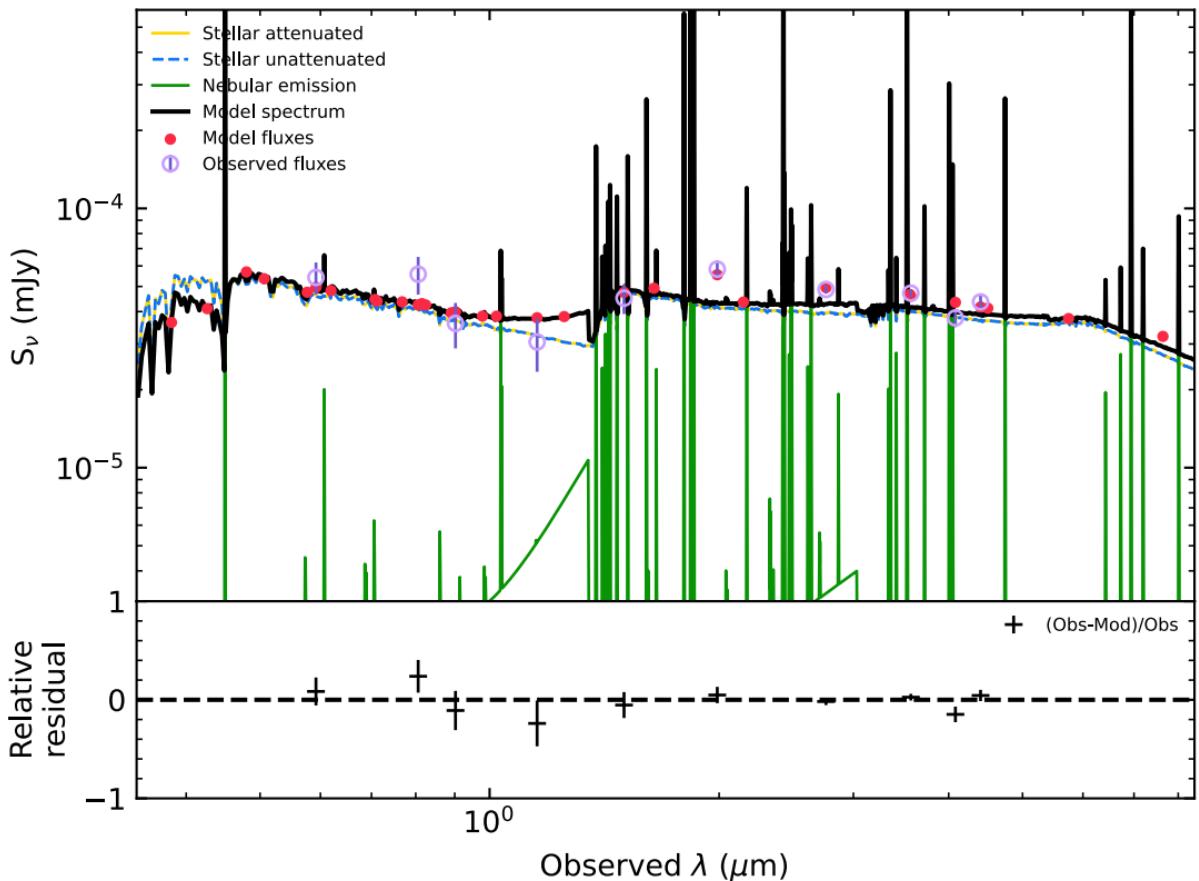
Best model for 823690  
( $z=3.3$ , reduced  $\chi^2=0.43$ )



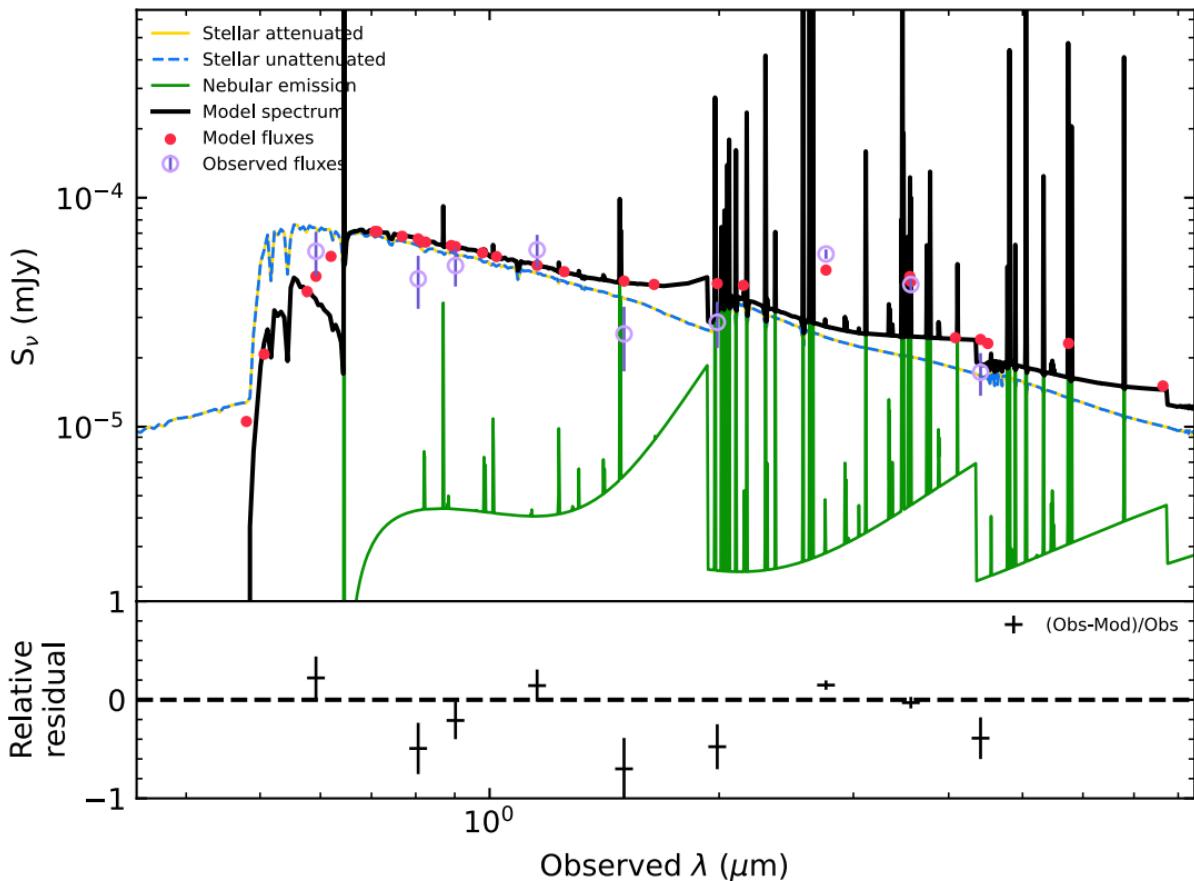
Best model for 823724  
( $z=2.3$ , reduced  $\chi^2=2.7$ )



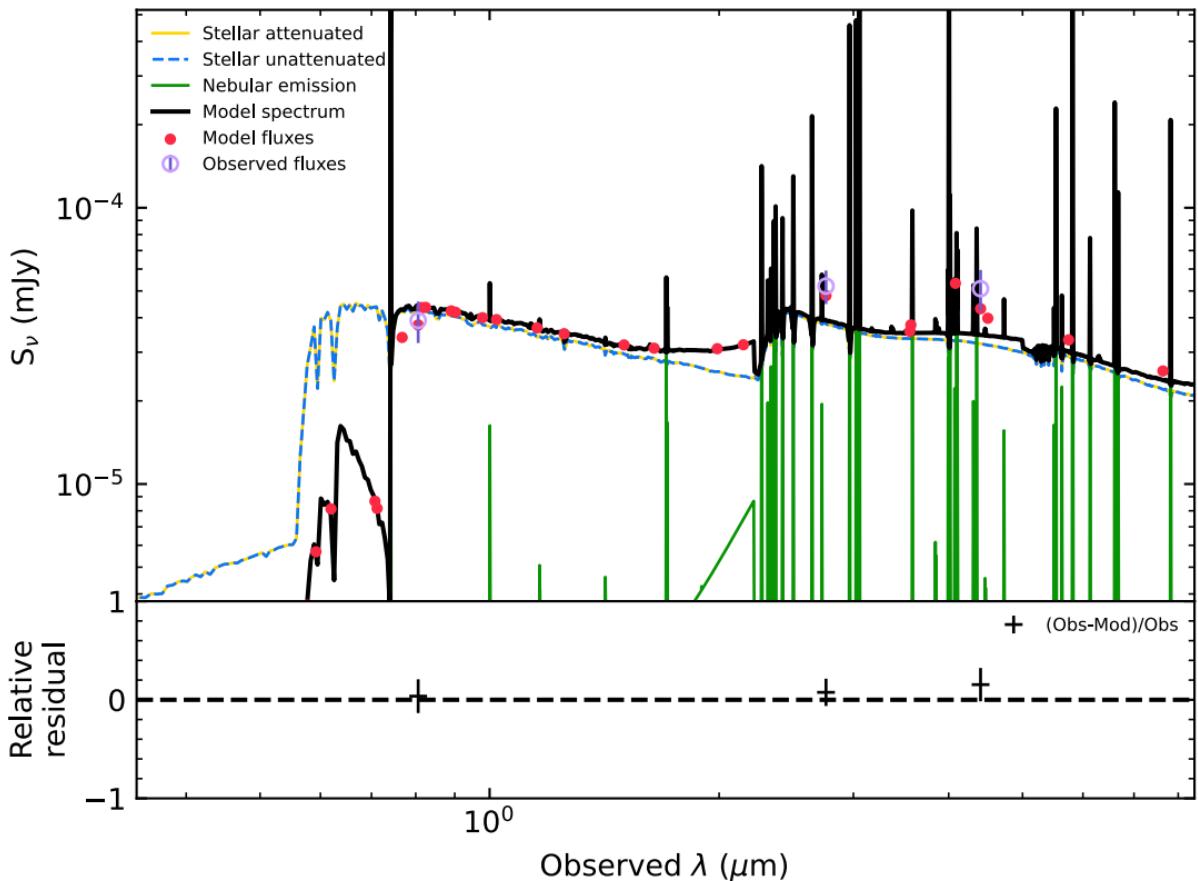
Best model for 823832  
( $z=2.7$ , reduced  $\chi^2=0.31$ )



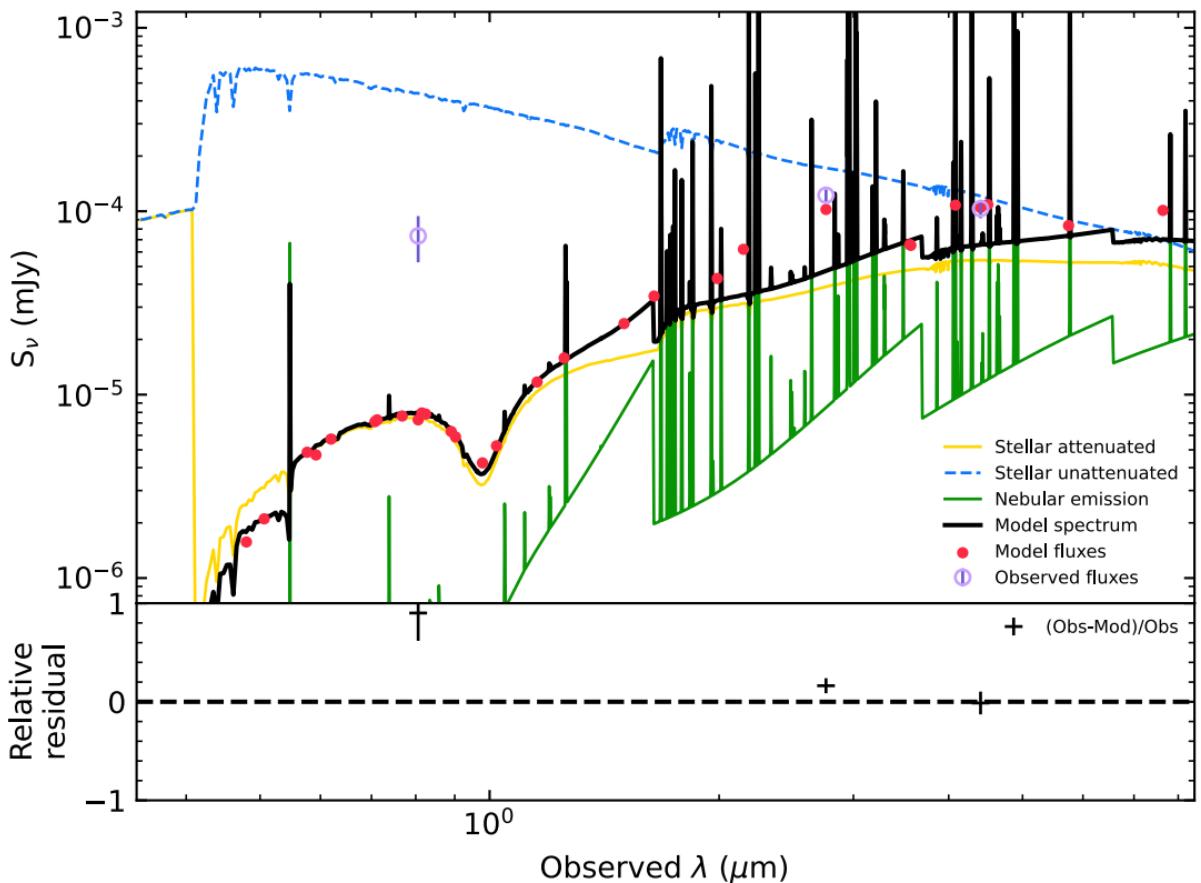
# Best model for 823841 ( $z=4.3$ , reduced $\chi^2=1.0$ )



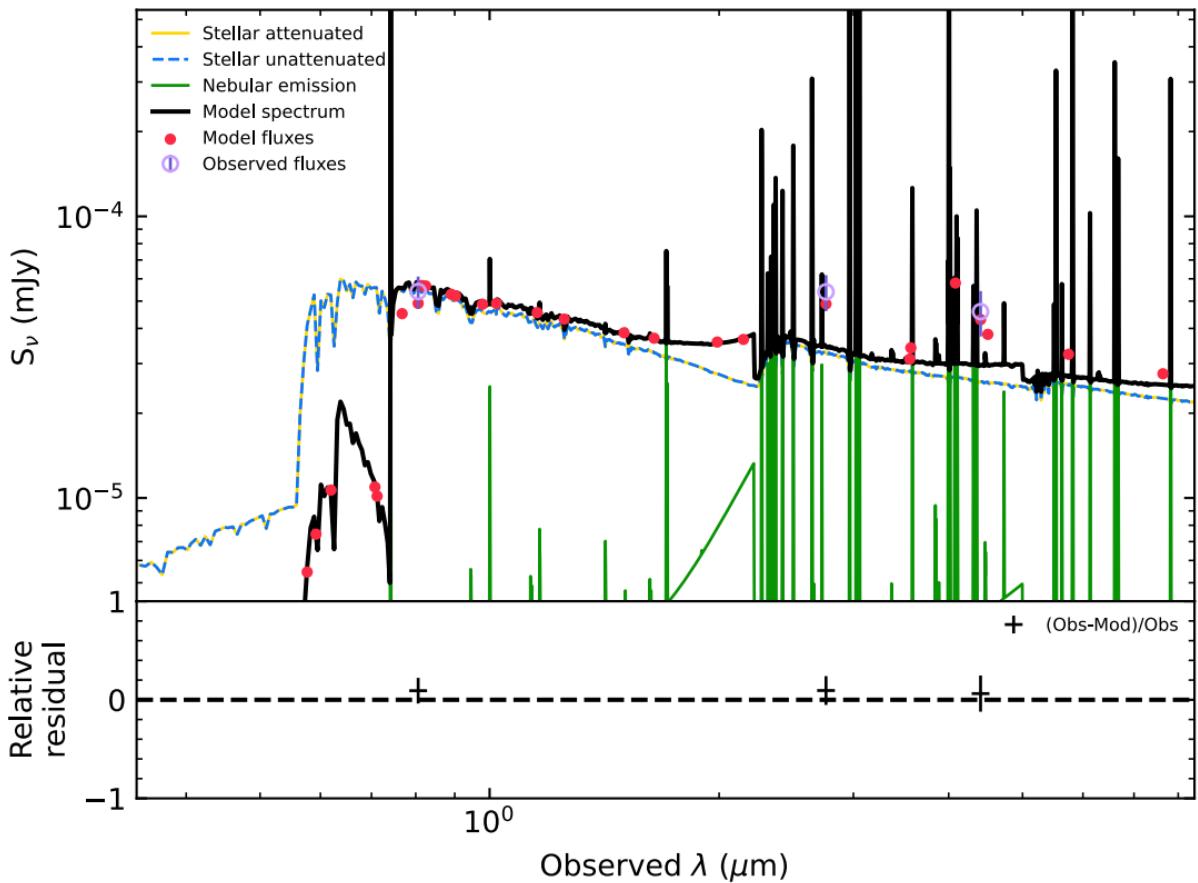
Best model for 823918  
( $z=5.1$ , reduced  $\chi^2=0.35$ )



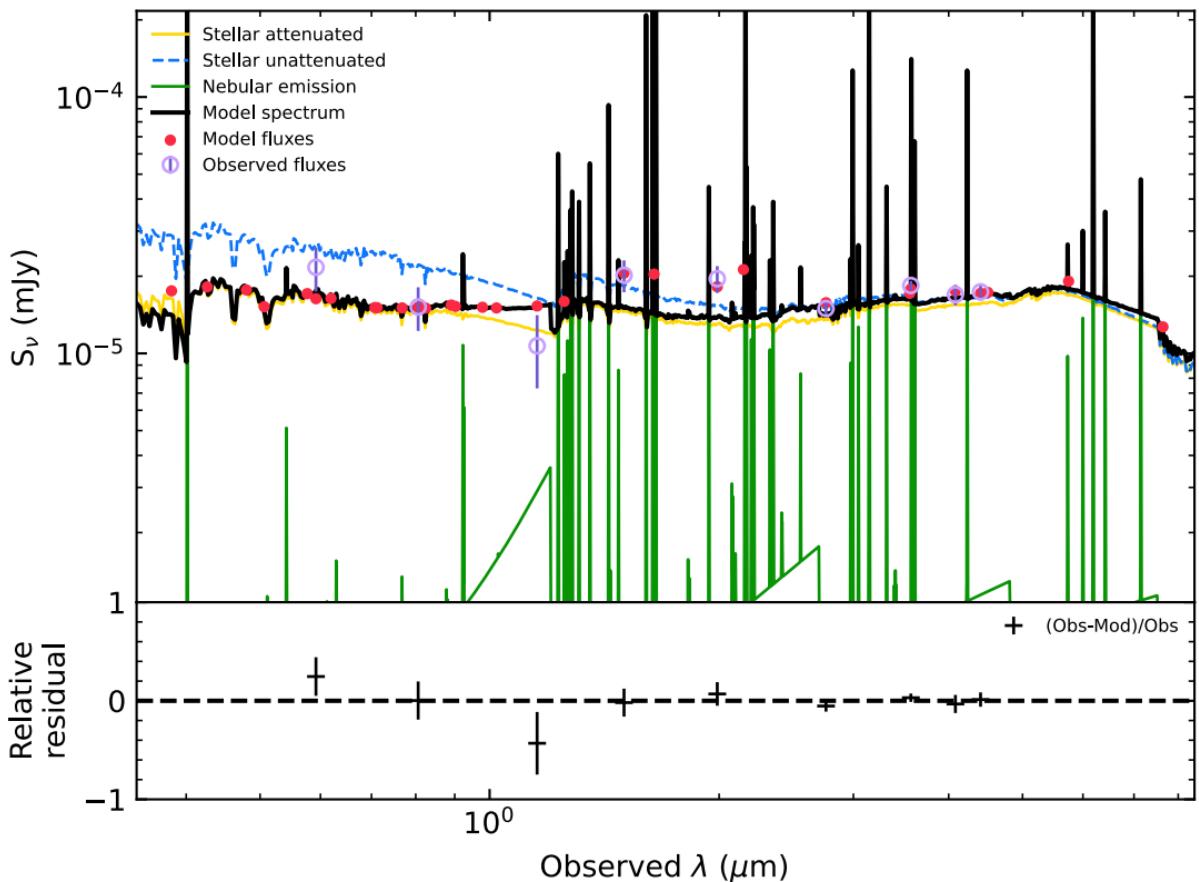
Best model for 823981  
( $z=3.5$ , reduced  $\chi^2=3.7$ )



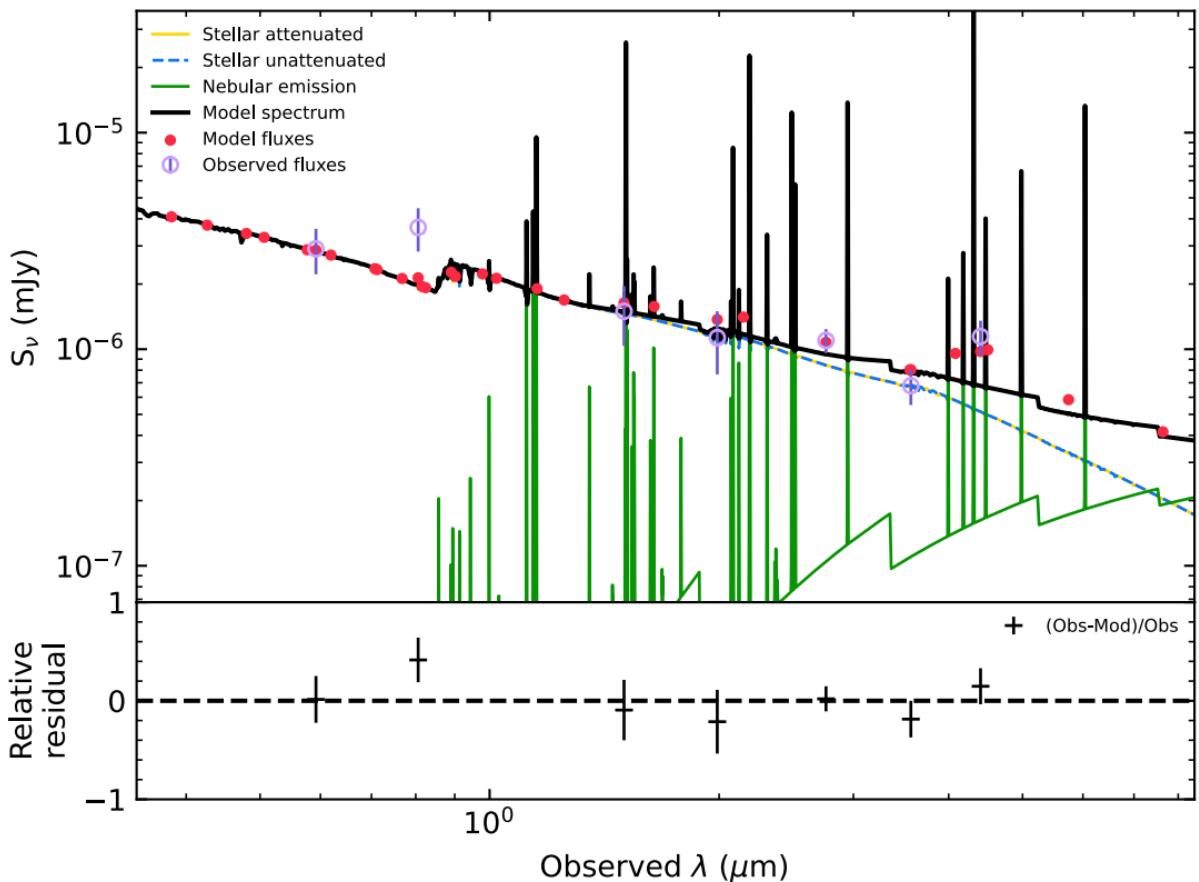
Best model for 823998  
( $z=5.1$ , reduced  $\chi^2=0.39$ )



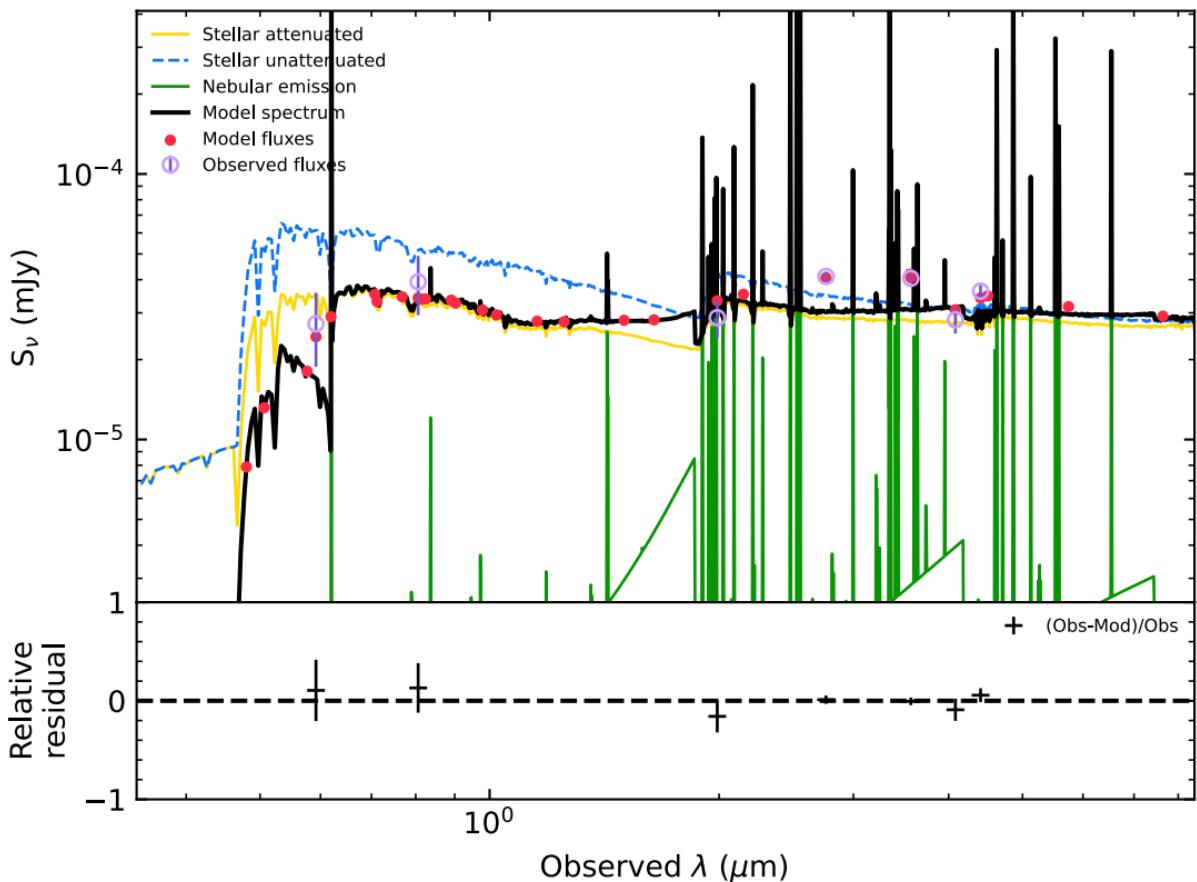
Best model for 824034  
( $z=2.3$ , reduced  $\chi^2=0.18$ )



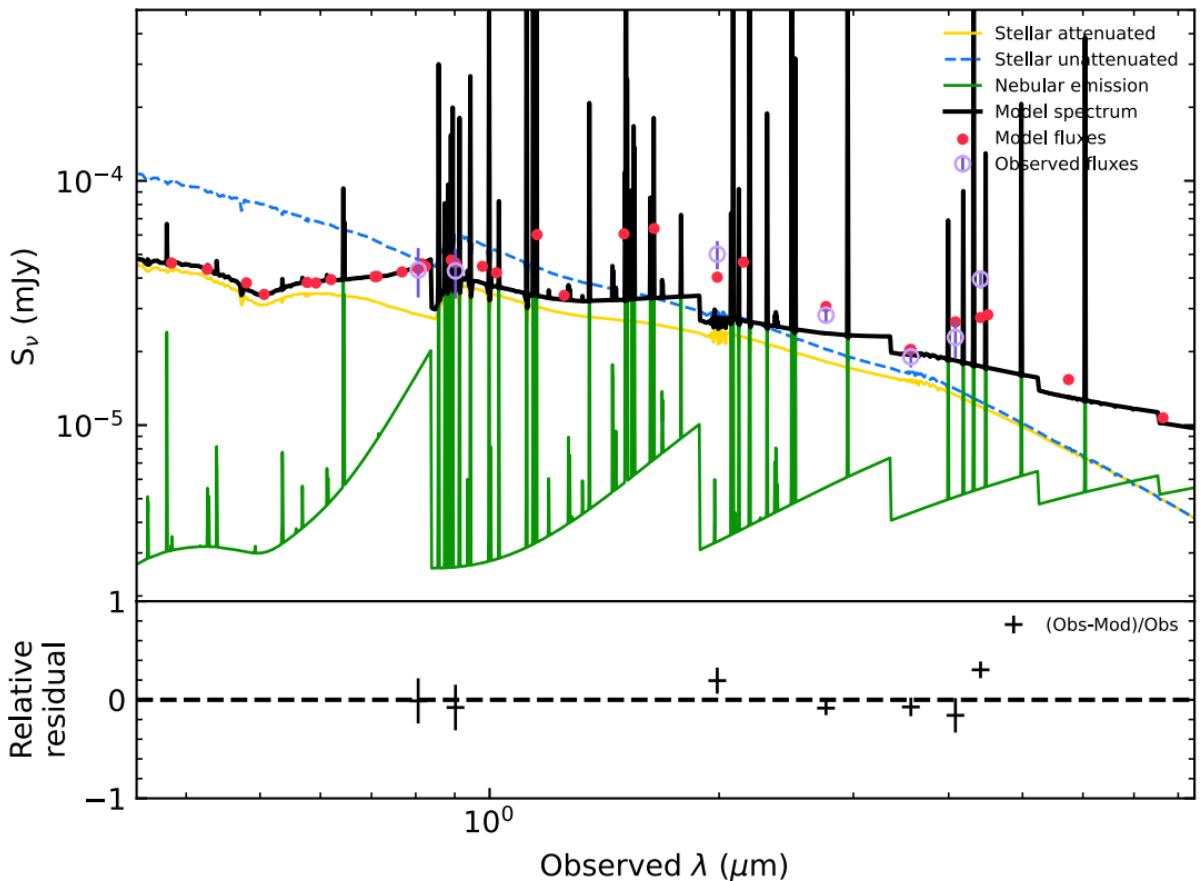
# Best model for 824112 (z=1.3, reduced $\chi^2=0.19$ )



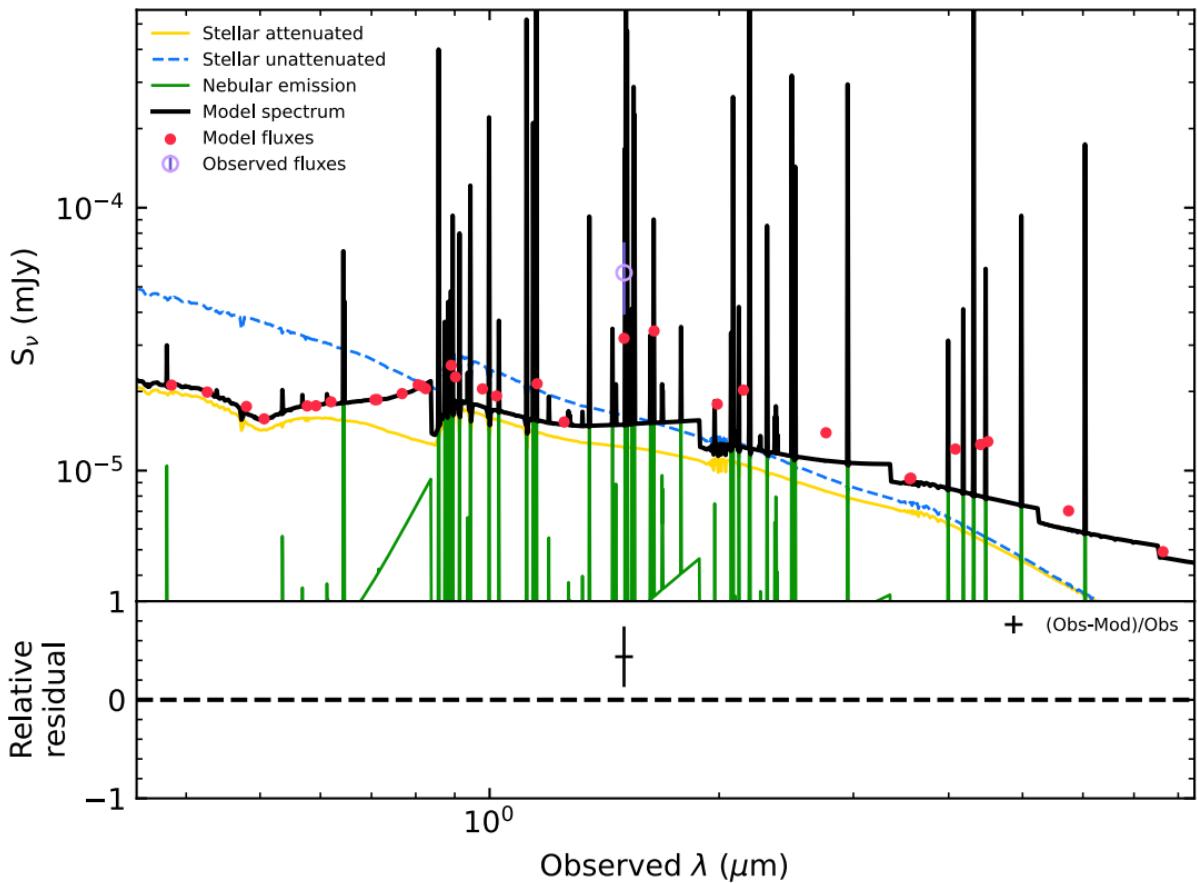
Best model for 824190  
( $z=4.1$ , reduced  $\chi^2=0.13$ )



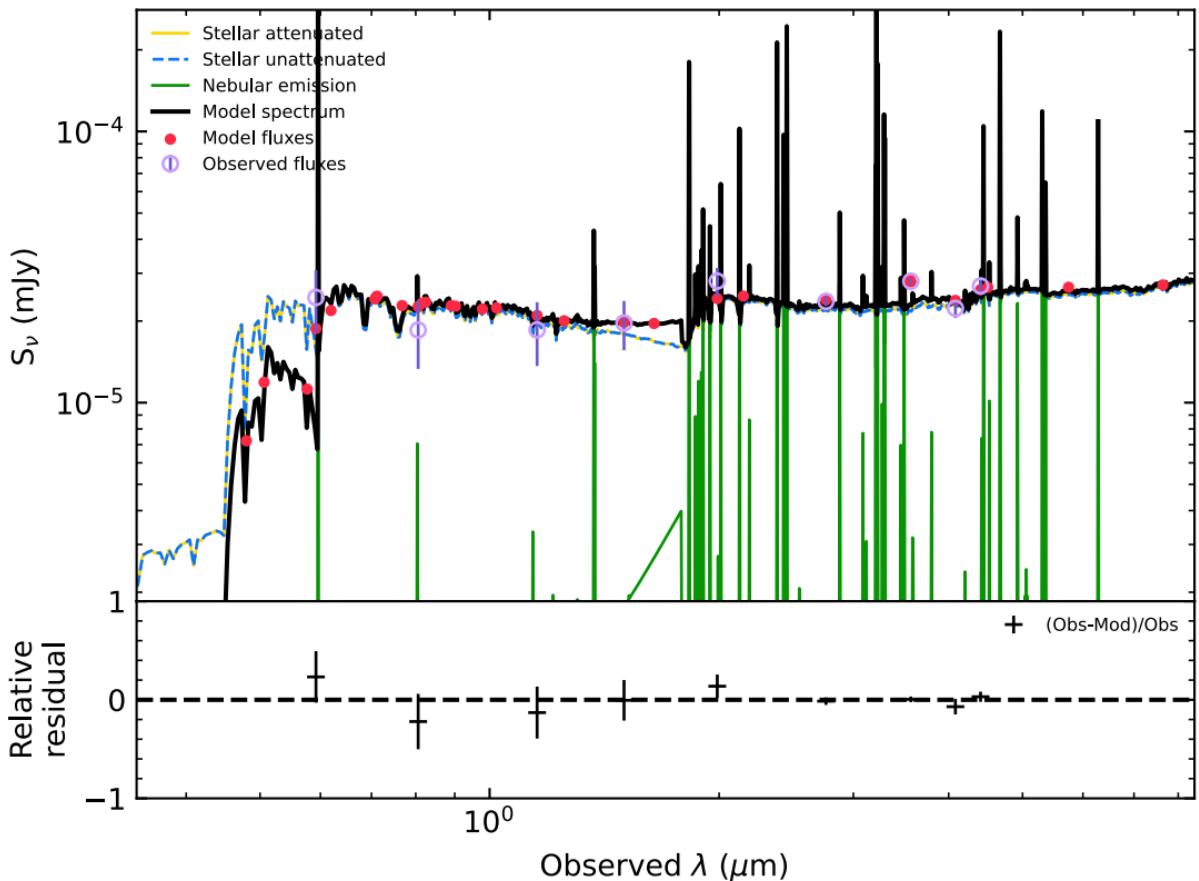
Best model for 829990  
( $z=1.3$ , reduced  $\chi^2=0.72$ )



# Best model for 830151 ( $z=1.3$ , reduced $\chi^2=2.6$ )



Best model for 830422  
( $z=3.9$ , reduced  $\chi^2=0.15$ )



Best model for 830622  
( $z=3.3$ , reduced  $\chi^2=0.058$ )

