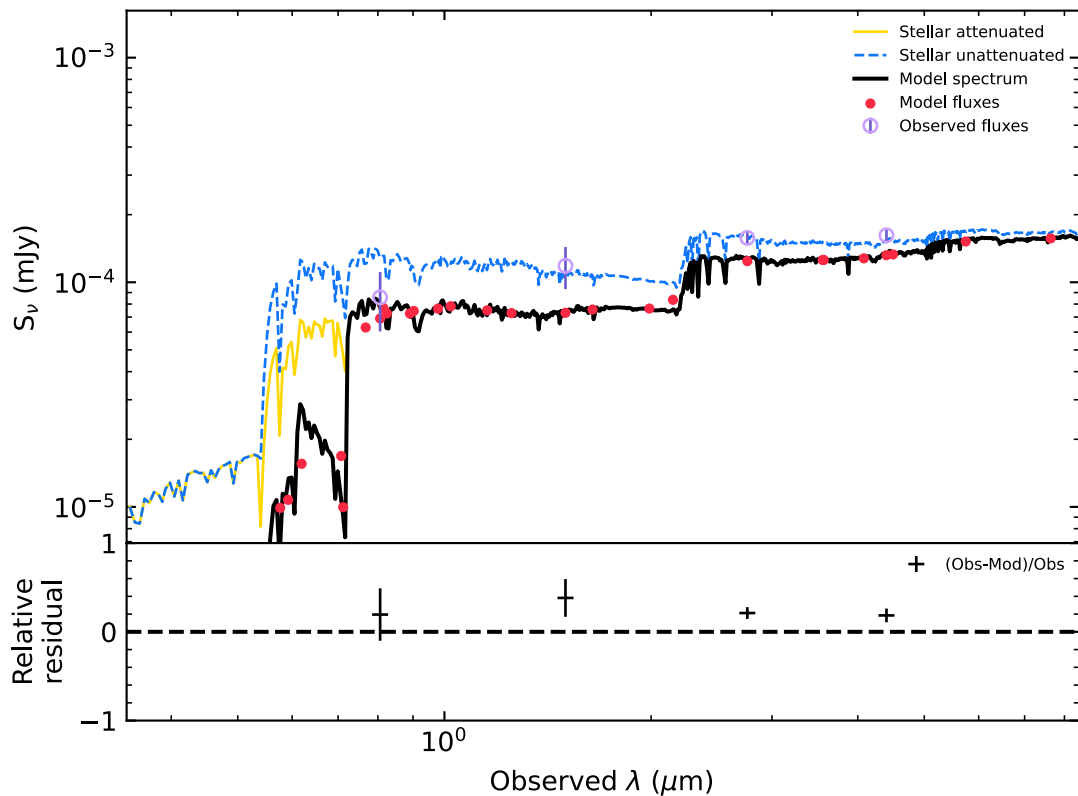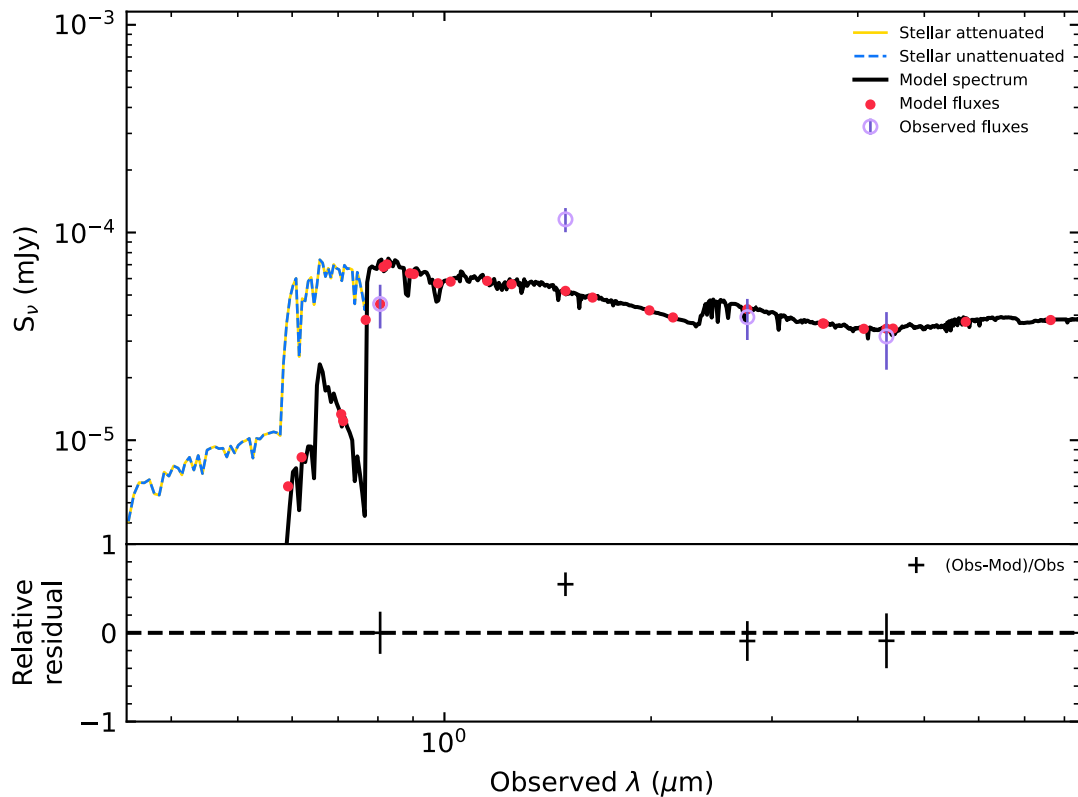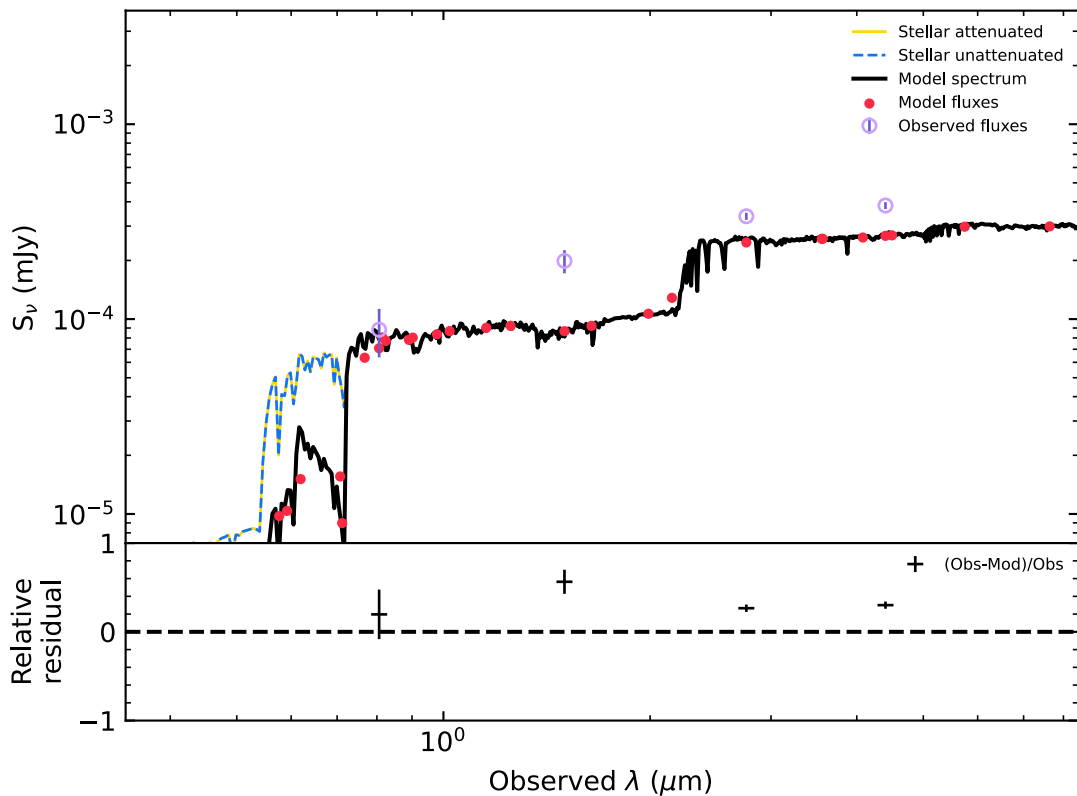Best model for 614224
(z=4.9, reduced χ²=3.0)
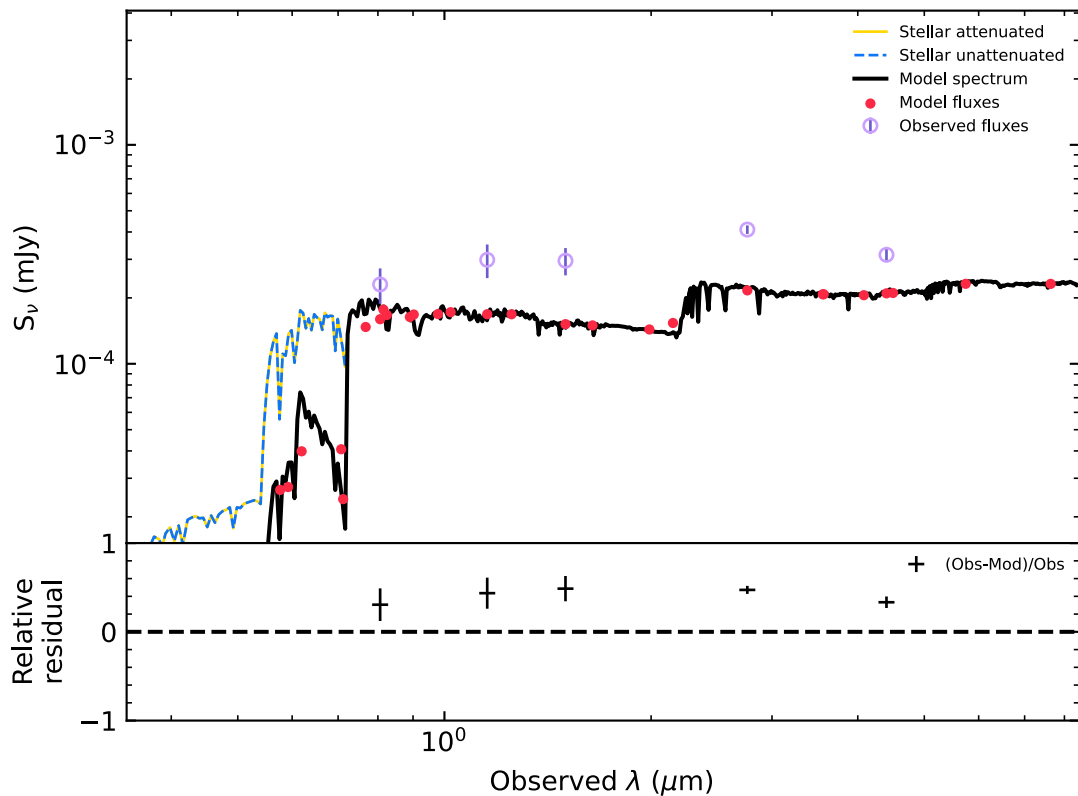
Best model for 614256
(z=5.3, reduced χ²=0.94)
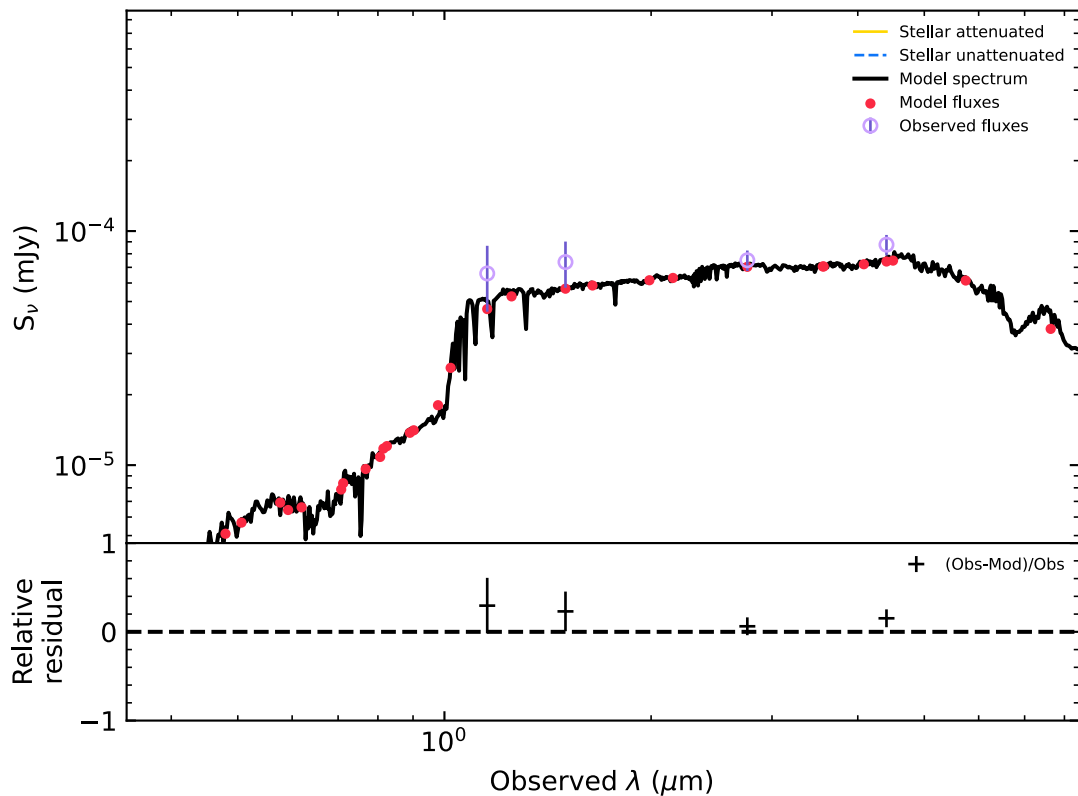
Best model for 614320
(z=4.9, reduced χ^2=1.2e+01)

Best model for 614548
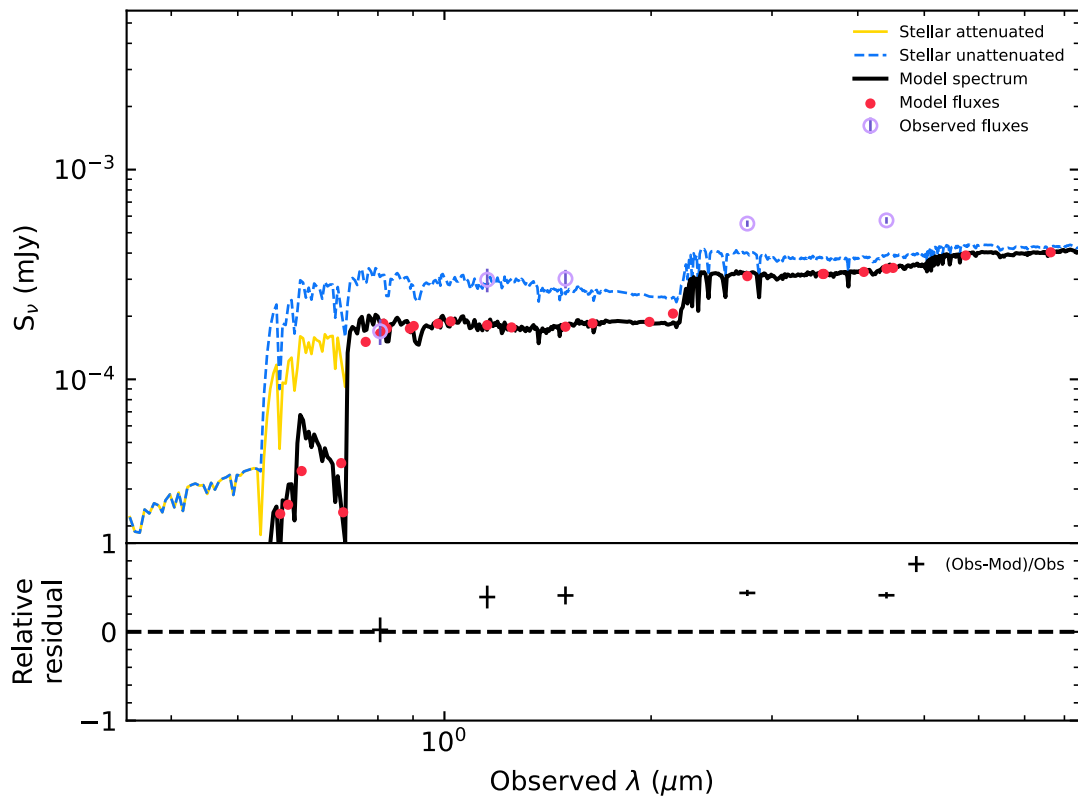(z=4.9, reduced χ²=1.2e+01)

Best model for 614660
(z=1.7, reduced χ²=0.96)

Best model for 614670
(z=4.9, reduced χ² =2.5e+01)

Legend:
- Stellar attenuated
- Stellar unattenuated
- Model spectrum
- Model fluxes
- Observed fluxes

Y-axis (top): S_ν (mJy)

Y-axis (bottom): Relative residual

X-axis: Observed λ (μm)

(Obs-Mod)/Obs

Best model for 614700
(z=5.1, reduced χ^2=1.2)
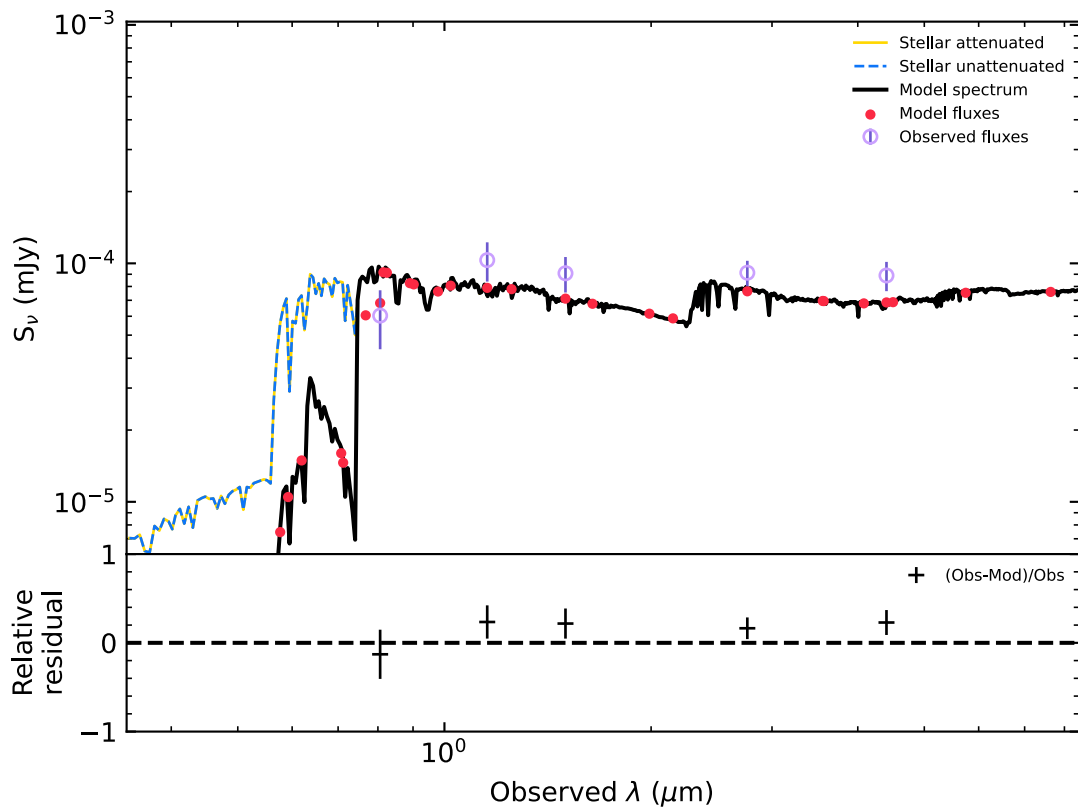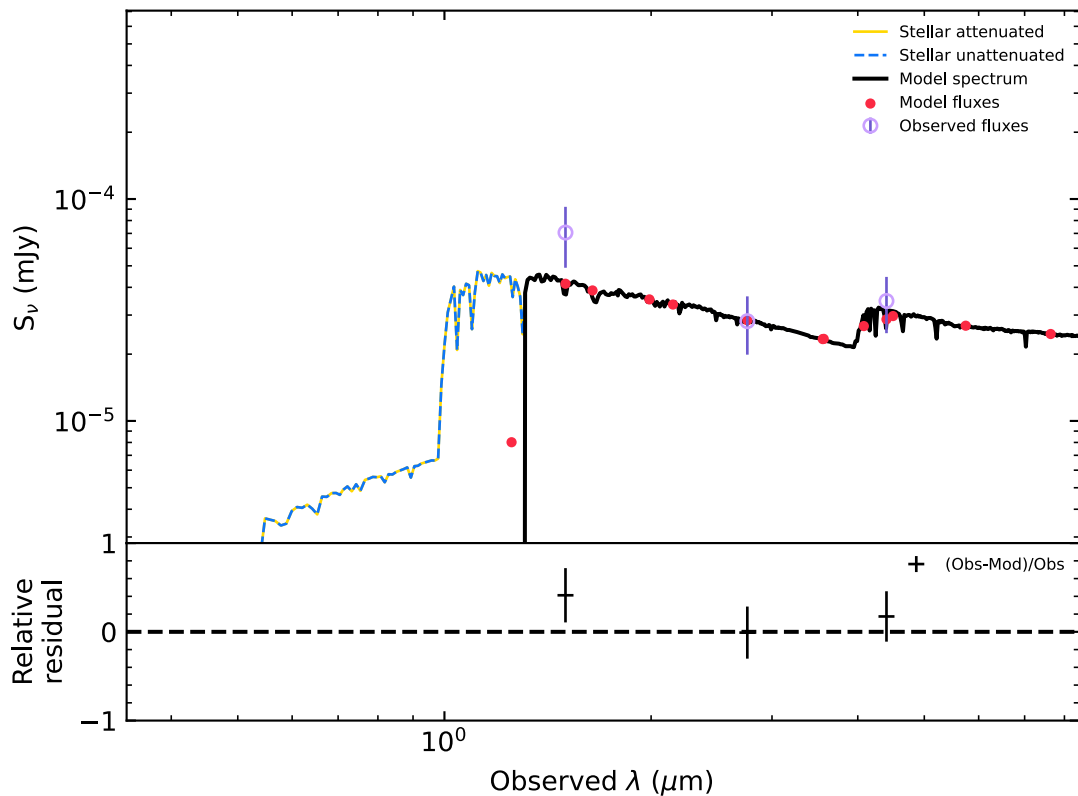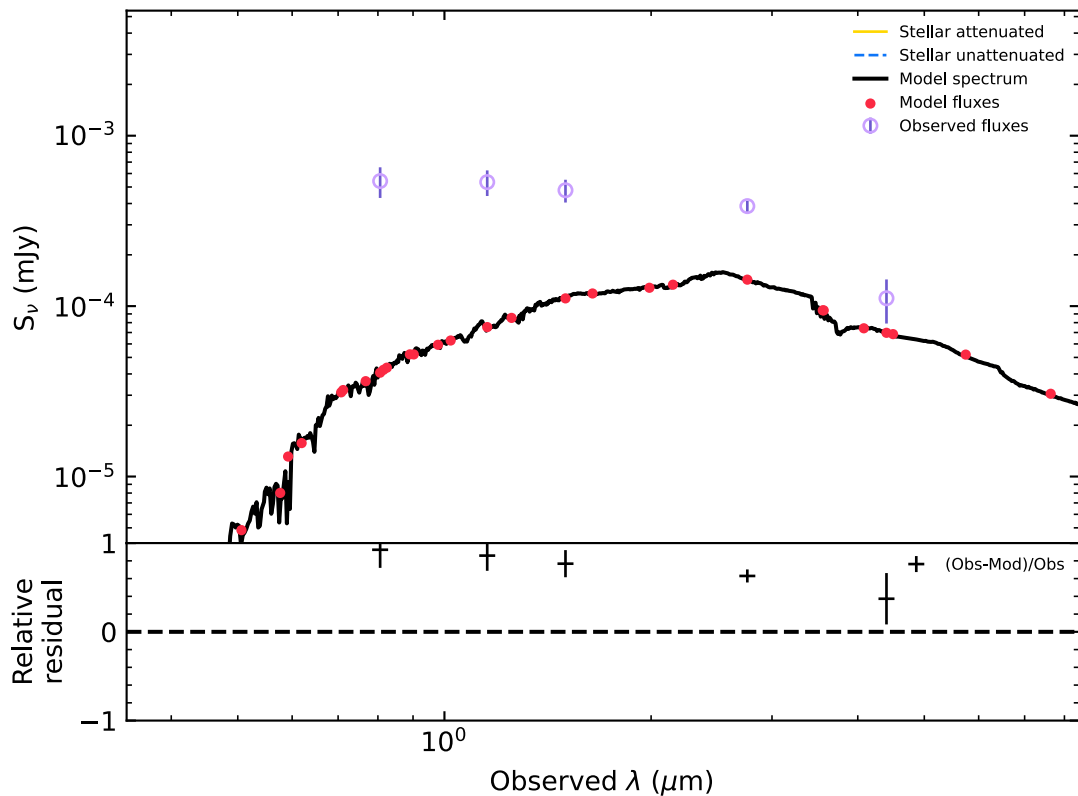
Best model for 641328
(z=9.7, reduced χ²=0.63)
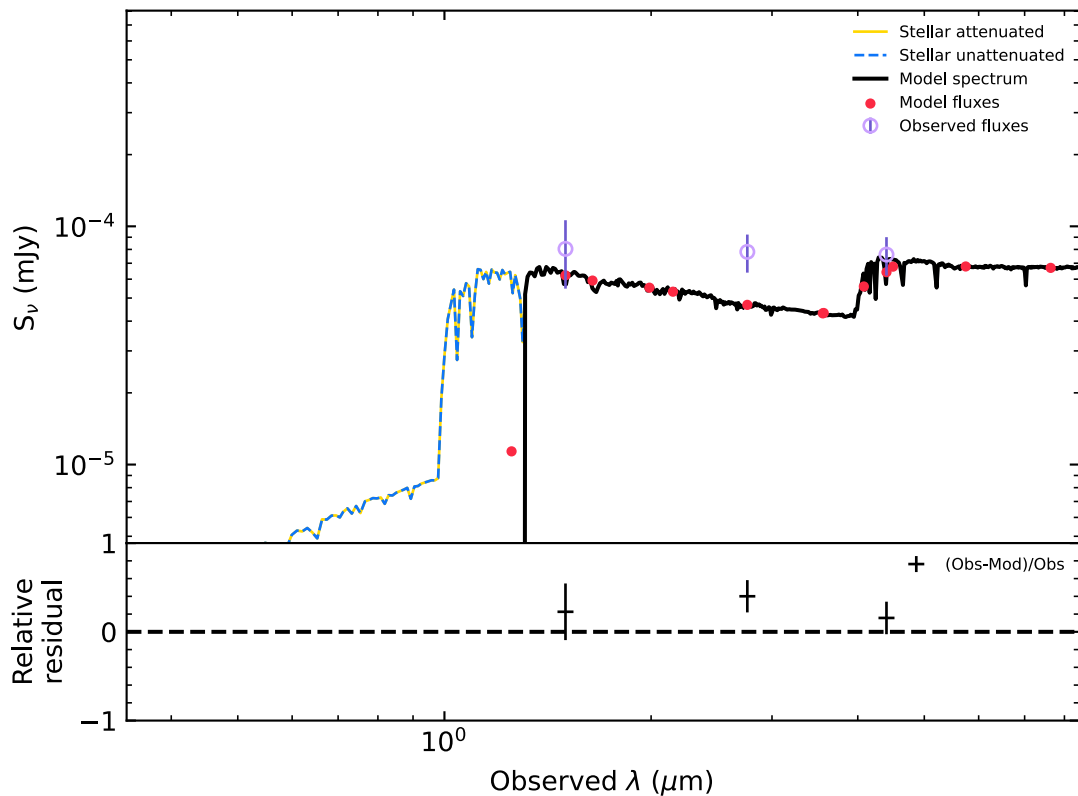
Best model for 641835
(z=9.7, reduced χ²=2.7)

Best model for 642604
(z=0.5, reduced χ²=6.9)

Legend:
- Stellar attenuated
- Stellar unattenuated
- Model spectrum
- Model fluxes
- Observed fluxes

S_ν (mJy) vs Observed λ (μm)

Relative residual: (Obs-Mod)/Obs

CIGALE

Best model for 659534
(z=4.9, reduced χ² = 3e+01)
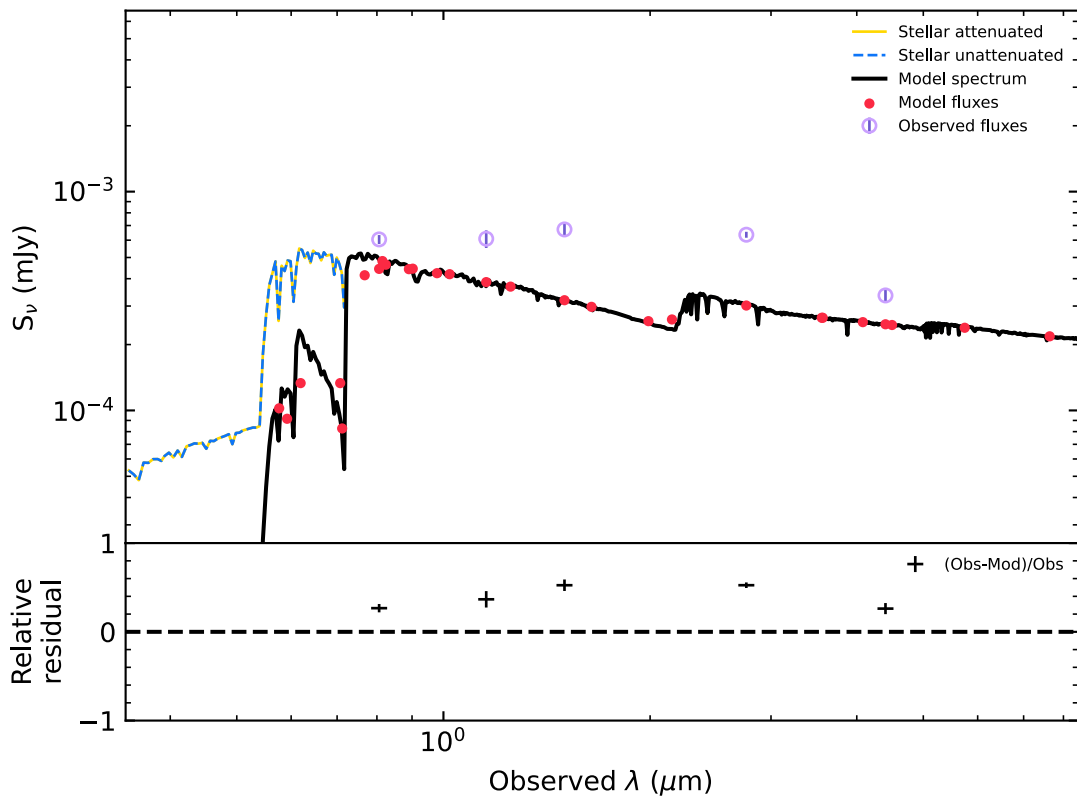
Best model for 659622
(z=5.1, reduced χ^2=2.2)
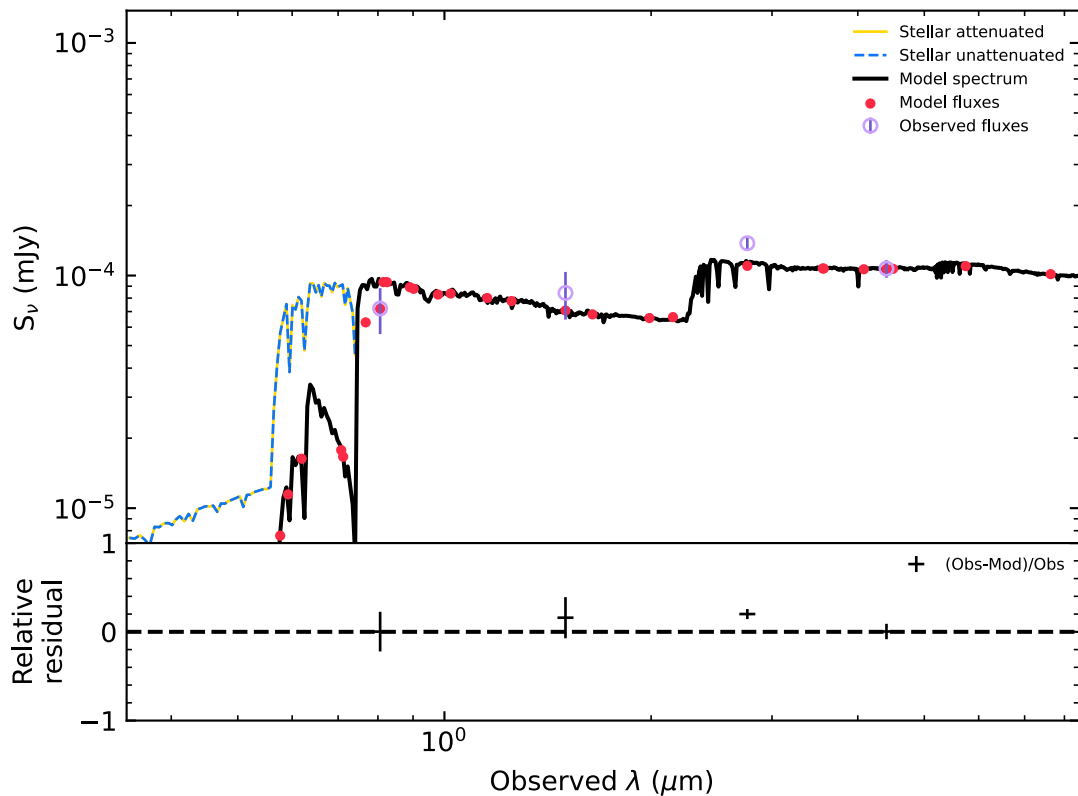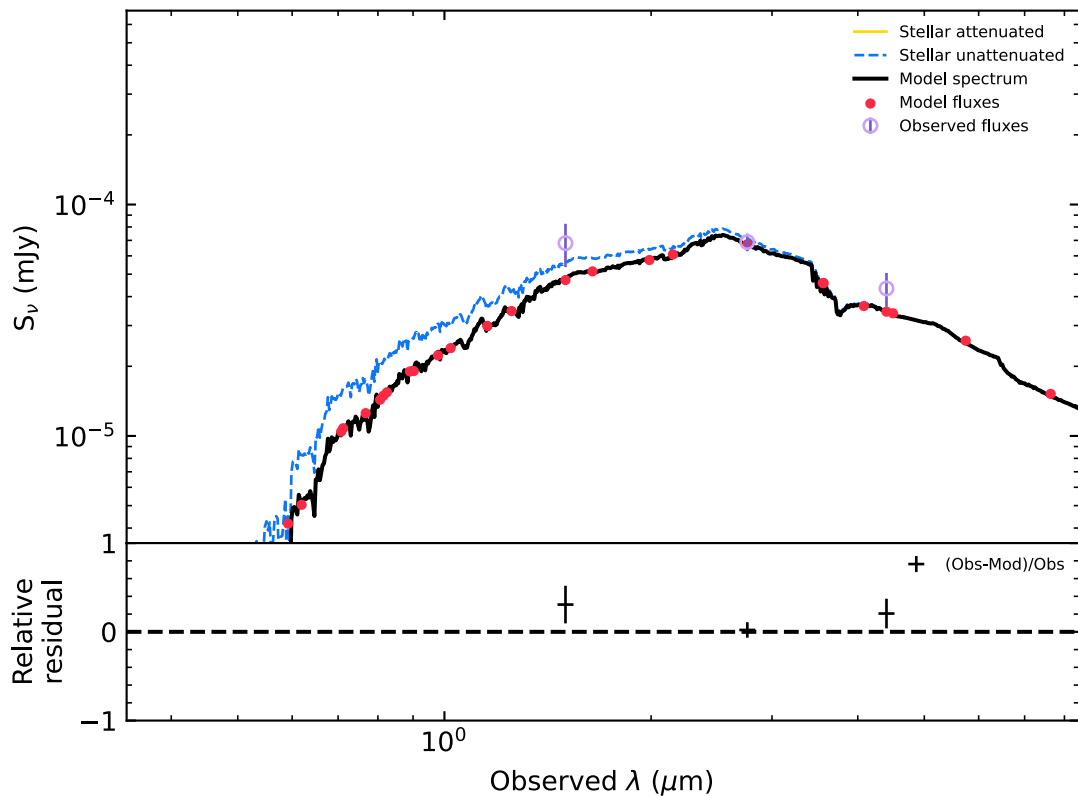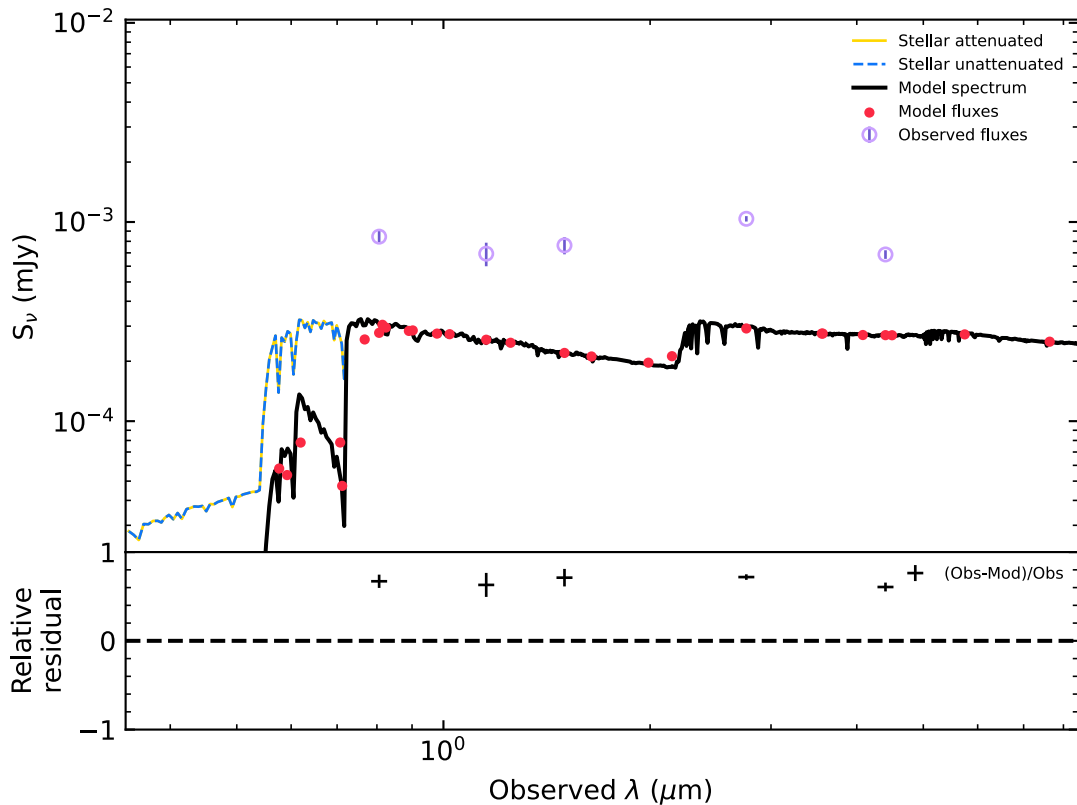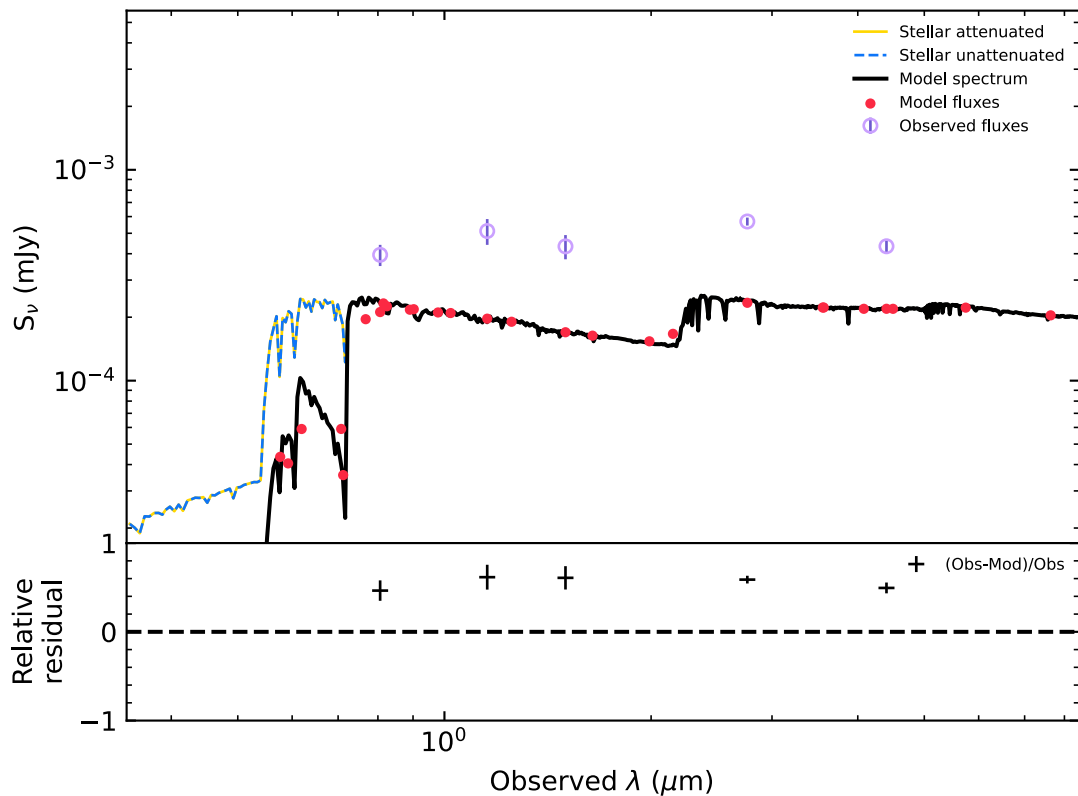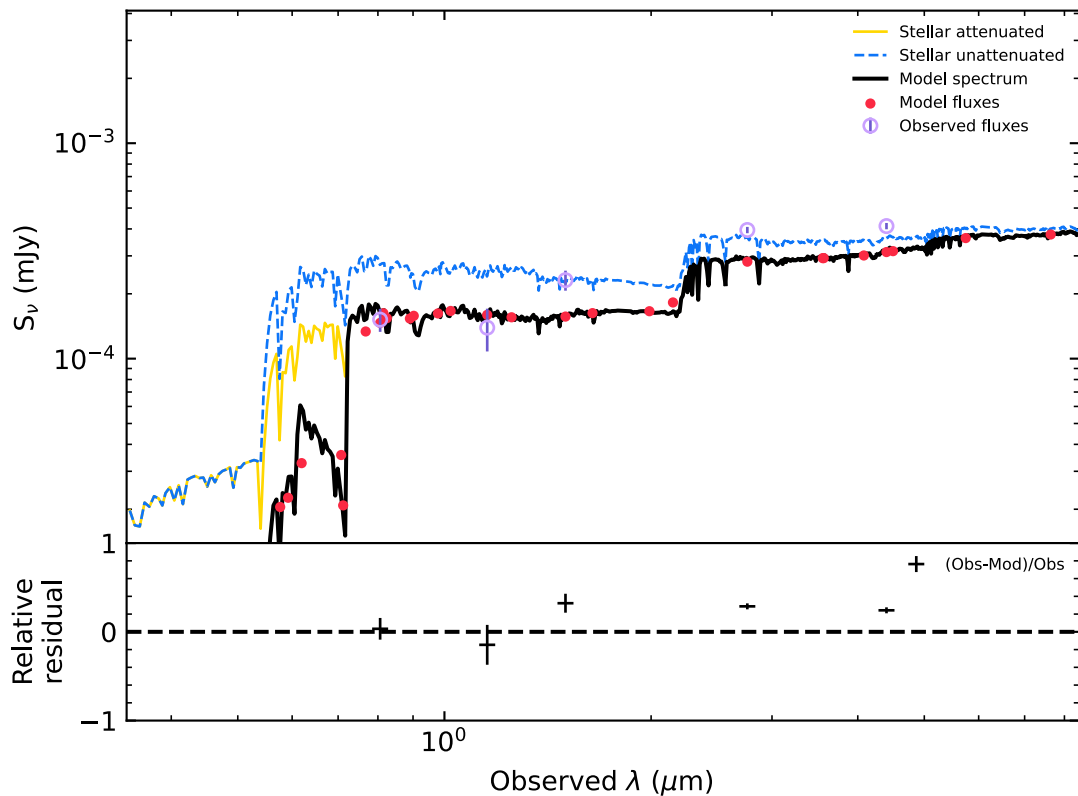
Best model for 659693
(z=0.5, reduced χ²=0.57)

Best model for 661661
(z=4.9, reduced χ²=4e+01)

Best model for 661662
(z=4.9, reduced χ²=1.8e+01)

Best model for 661909
(z=4.9, reduced χ²=1.7e+01)

Best model for 661988
(z=4.9, reduced χ²=3.8e+01)
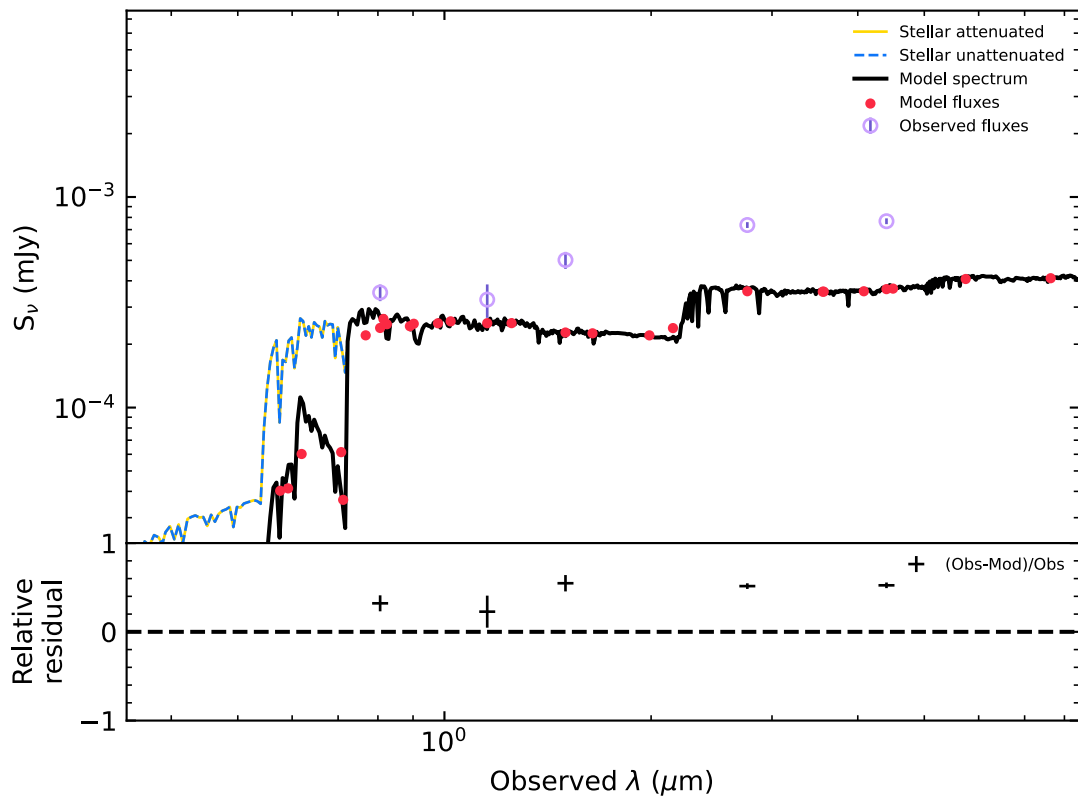
Best model for 661989
(z=4.9, reduced χ² = 2.3e+01)

Legend:
- Stellar attenuated
- Stellar unattenuated
- Model spectrum
- Model fluxes
- Observed fluxes

Y-axis (top): S_ν (mJy)
X-axis: Observed λ (μm)

Y-axis (bottom): Relative residual
Legend: (Obs-Mod)/Obs
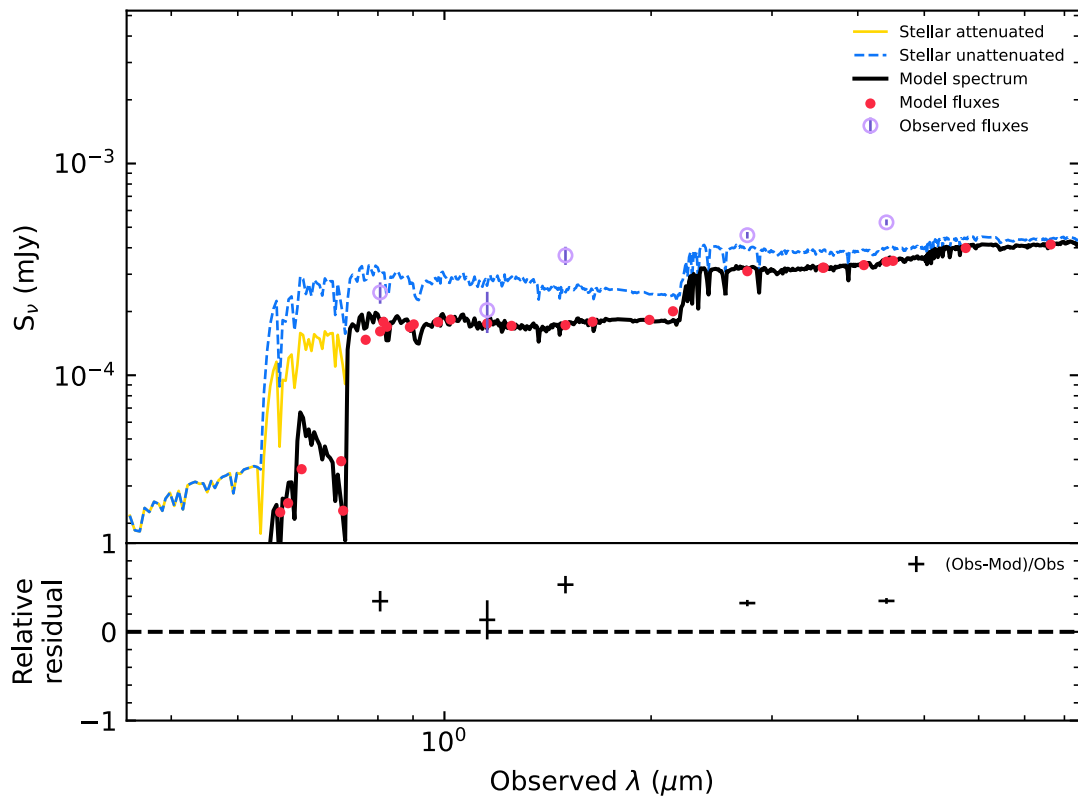
Best model for 662092
(z=4.9, reduced χ^2=1e+01)

Legend:
- Stellar attenuated
- Stellar unattenuated
- Model spectrum
- Model fluxes
- Observed fluxes

Y-axis: S_ν (mJy)

X-axis: Observed λ (μm)

Lower panel Y-axis: Relative residual

(Obs-Mod)/Obs

CIGALE
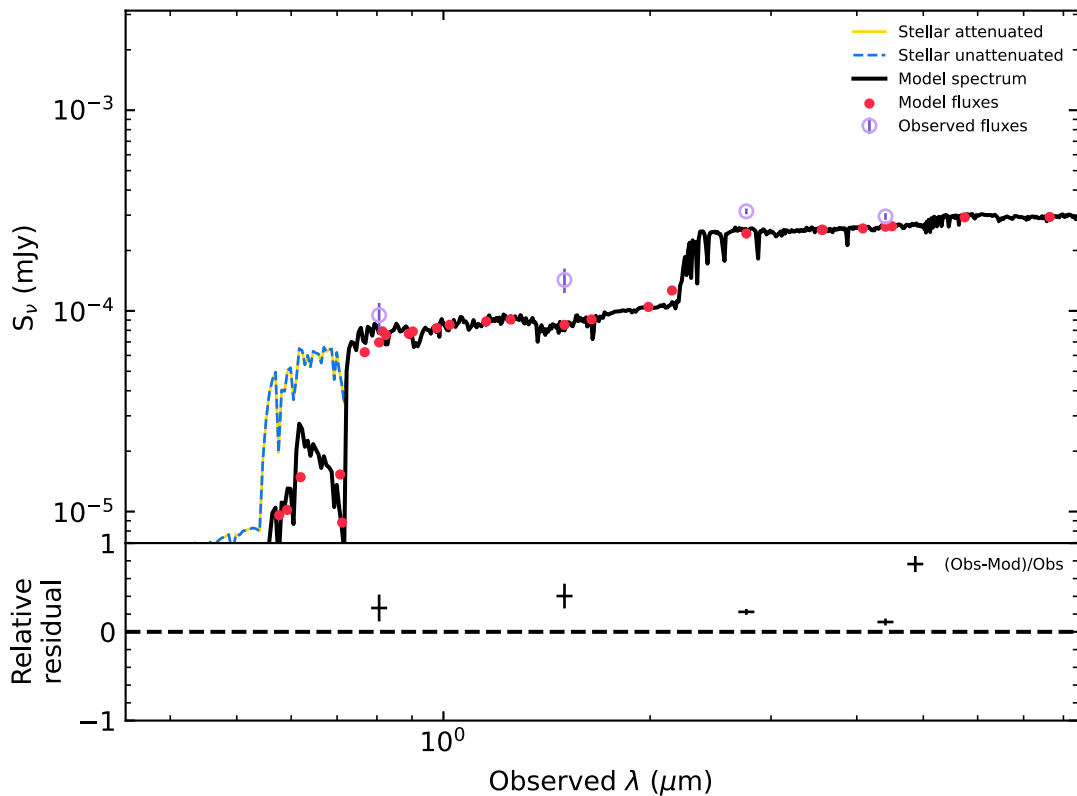
Best model for 756380
(z=4.9, reduced χ^2=1.5e+01)

Legend:
- Stellar attenuated
- Stellar unattenuated
- Model spectrum
- Model fluxes
- Observed fluxes

Y-axis (top): S_ν (mJy)
Y-axis (bottom): Relative residual
X-axis: Observed λ (μm)
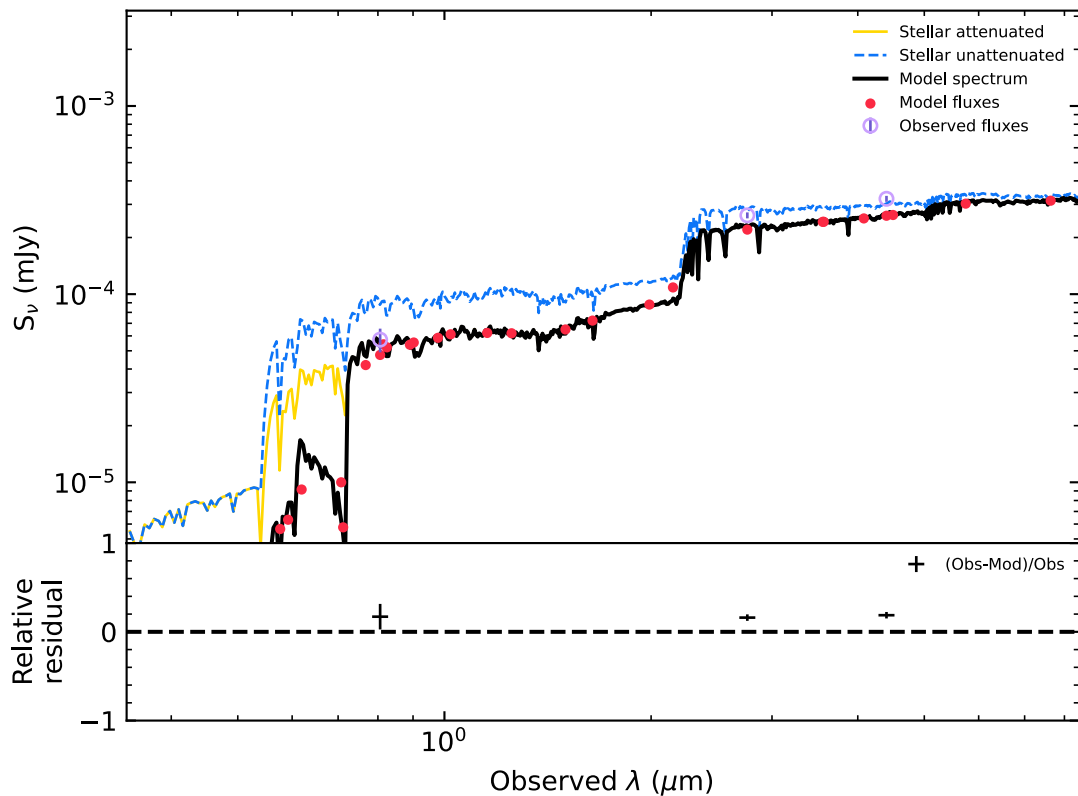
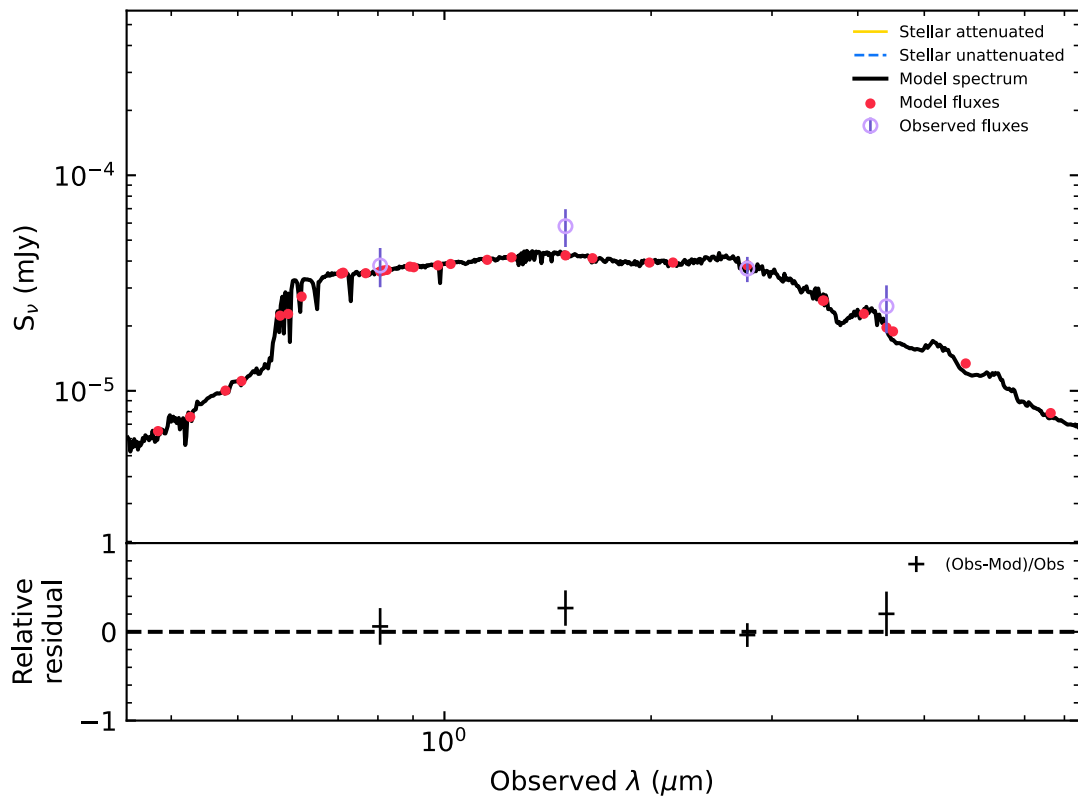(Obs-Mod)/Obs

CIGALE
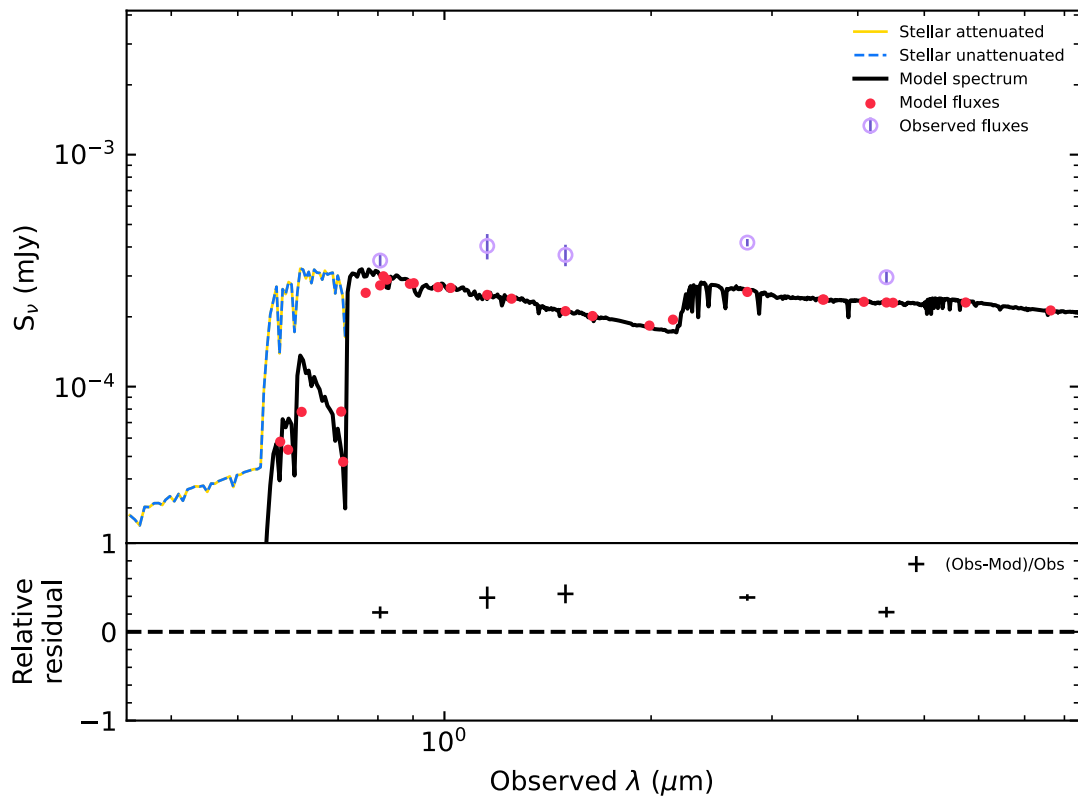
Best model for 756650
(z=4.9, reduced χ²=5.4)
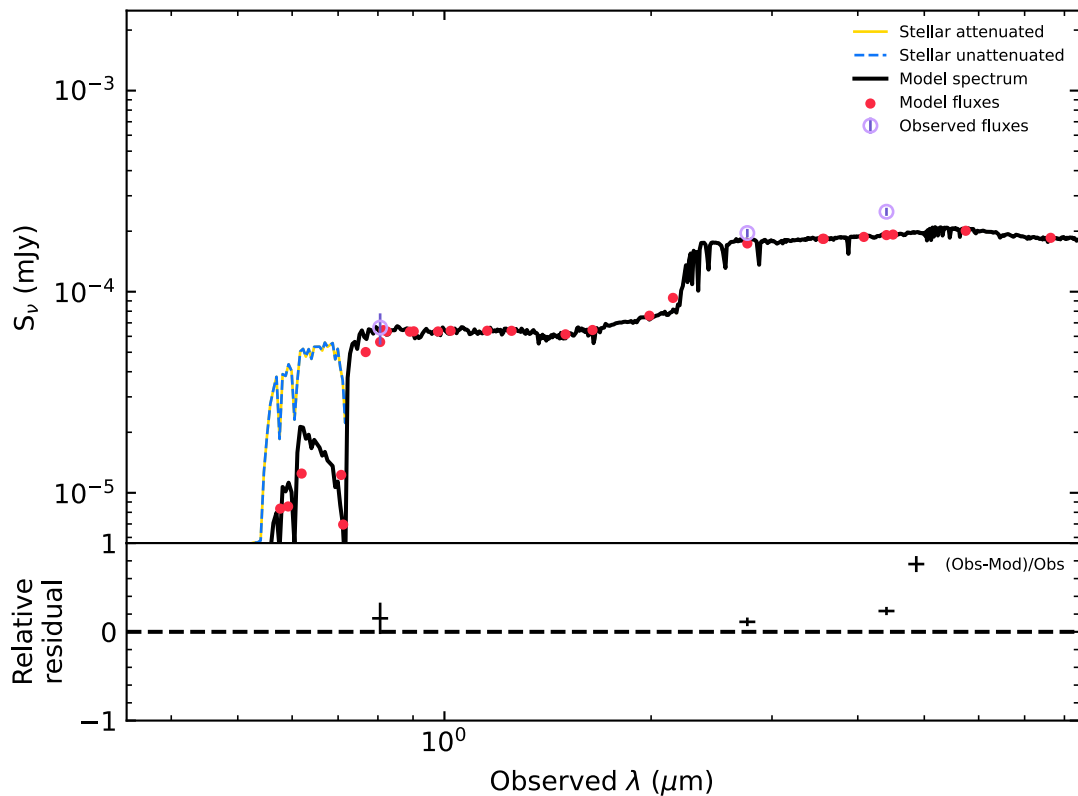
Best model for 756994
(z=4.9, reduced χ^2=8.8)
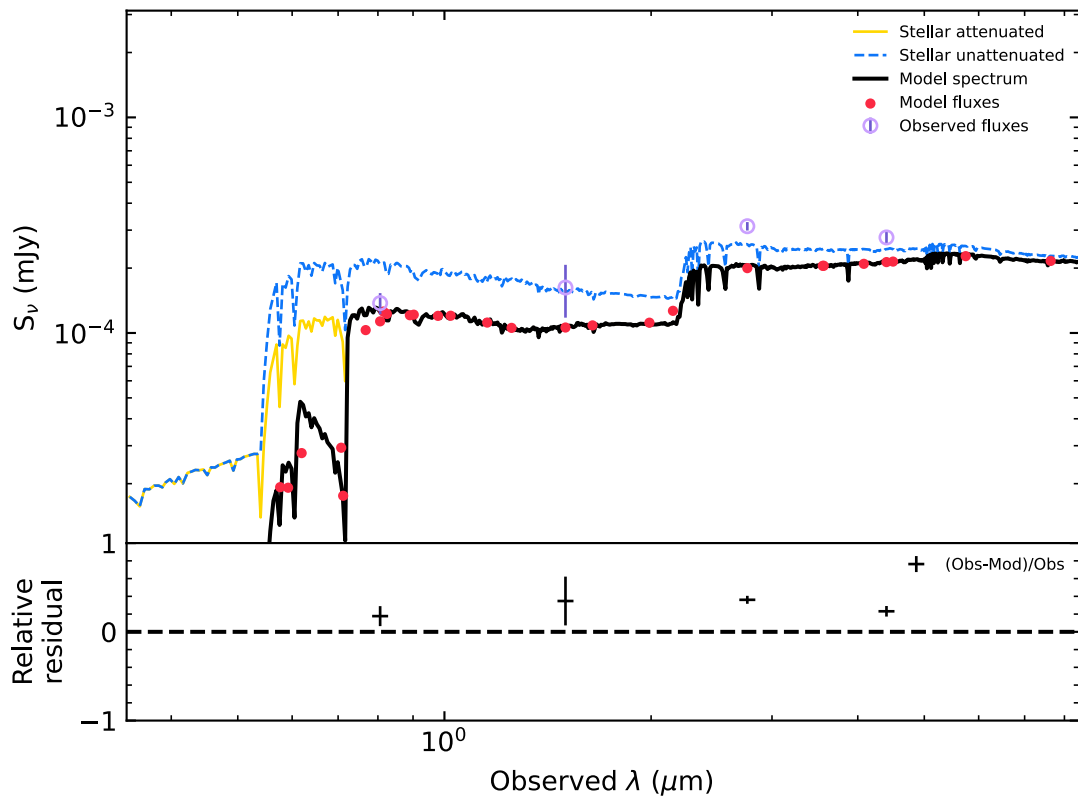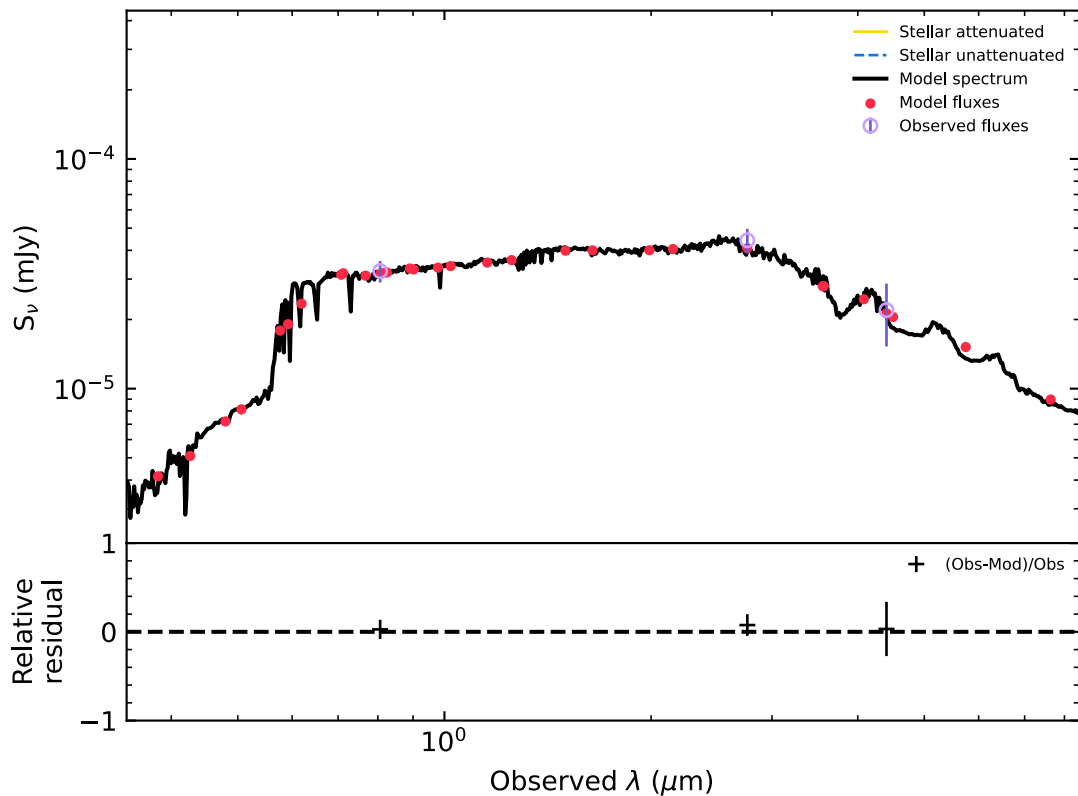
Best model for 757025
($z=4.9$, reduced $\chi^2=9.0$)

Best model for 757212
(z=0.5, reduced χ²=0.31)

Best model for 757435
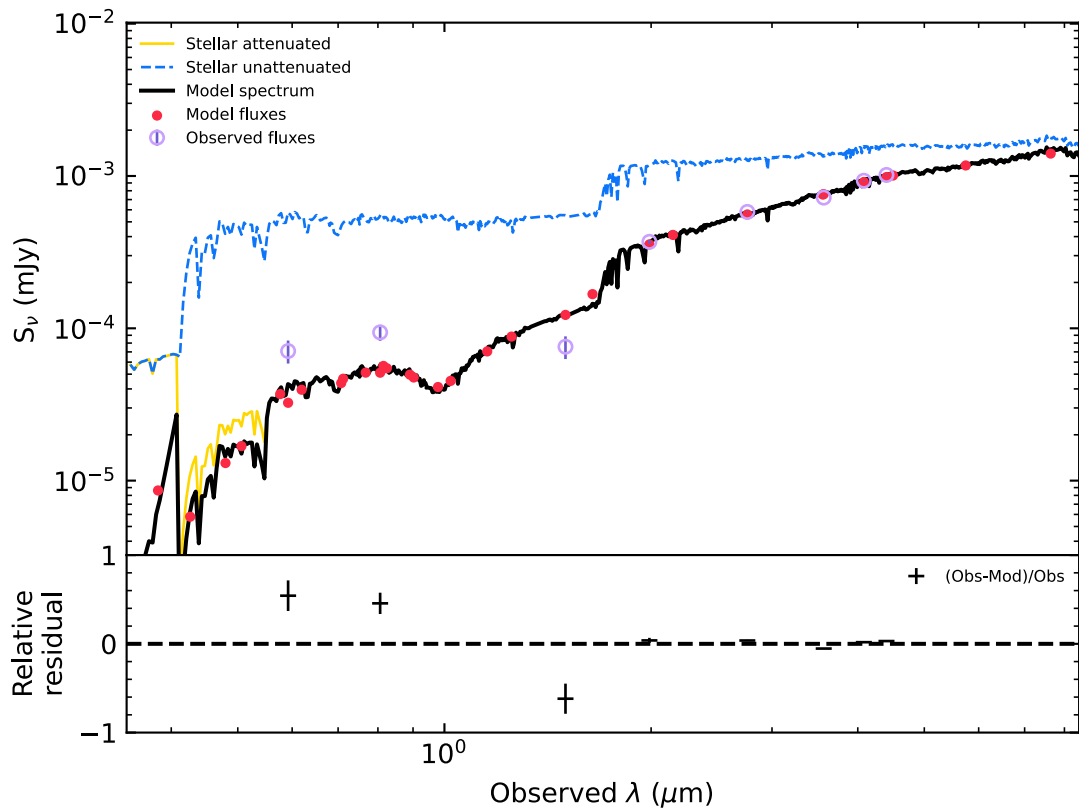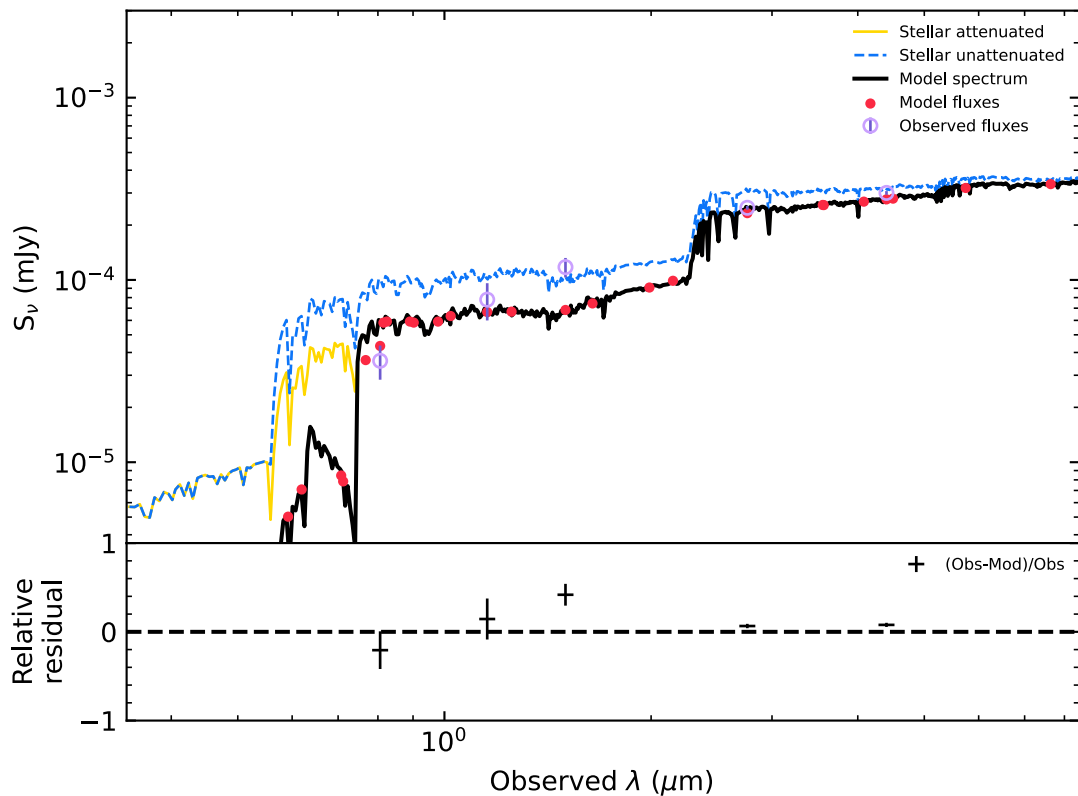(z=0.5, reduced χ²=0.26)

Best model for 759140
(z=3.5, reduced χ²=8.0)

Best model for 759202
(z=5.1, reduced χ^2=1.2e+01)

Legend:
- Stellar attenuated
- Stellar unattenuated
- Model spectrum
- Model fluxes
- Observed fluxes

y-axis: S_ν (mJy)

x-axis: Observed λ (μm)

Relative residual: (Obs-Mod)/Obs

CIGALE
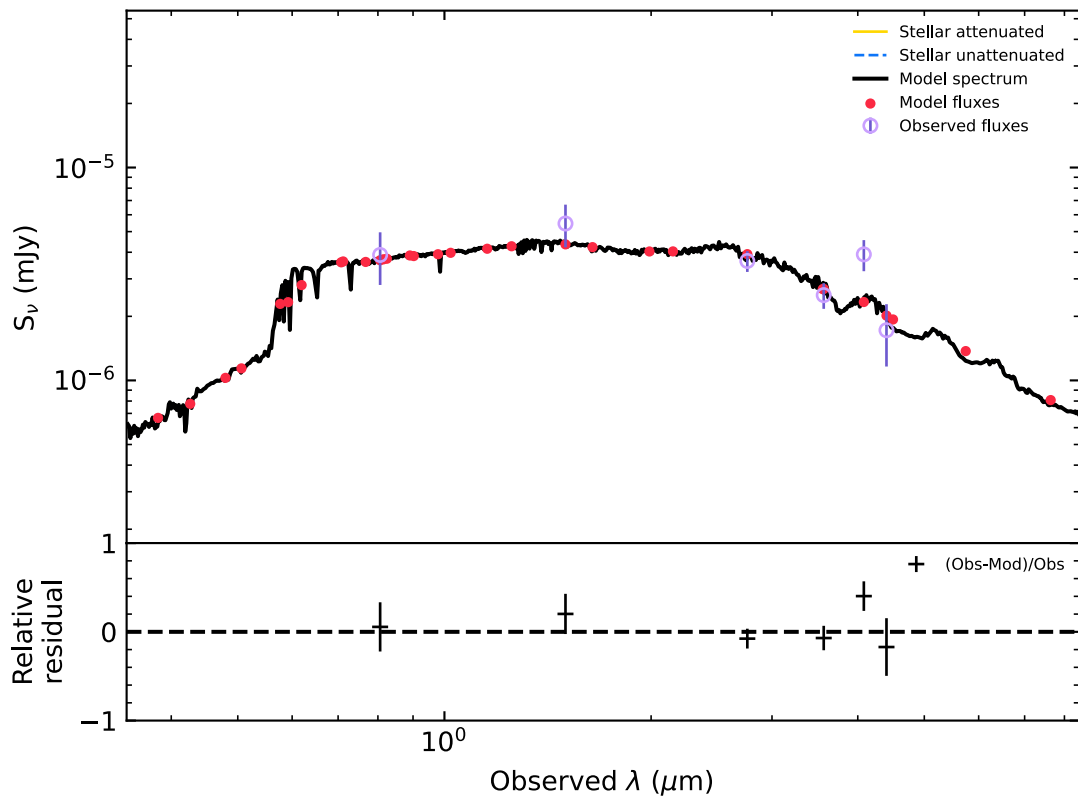
Best model for 759207
(z=6.5, reduced χ^2 = 4.2e+01)
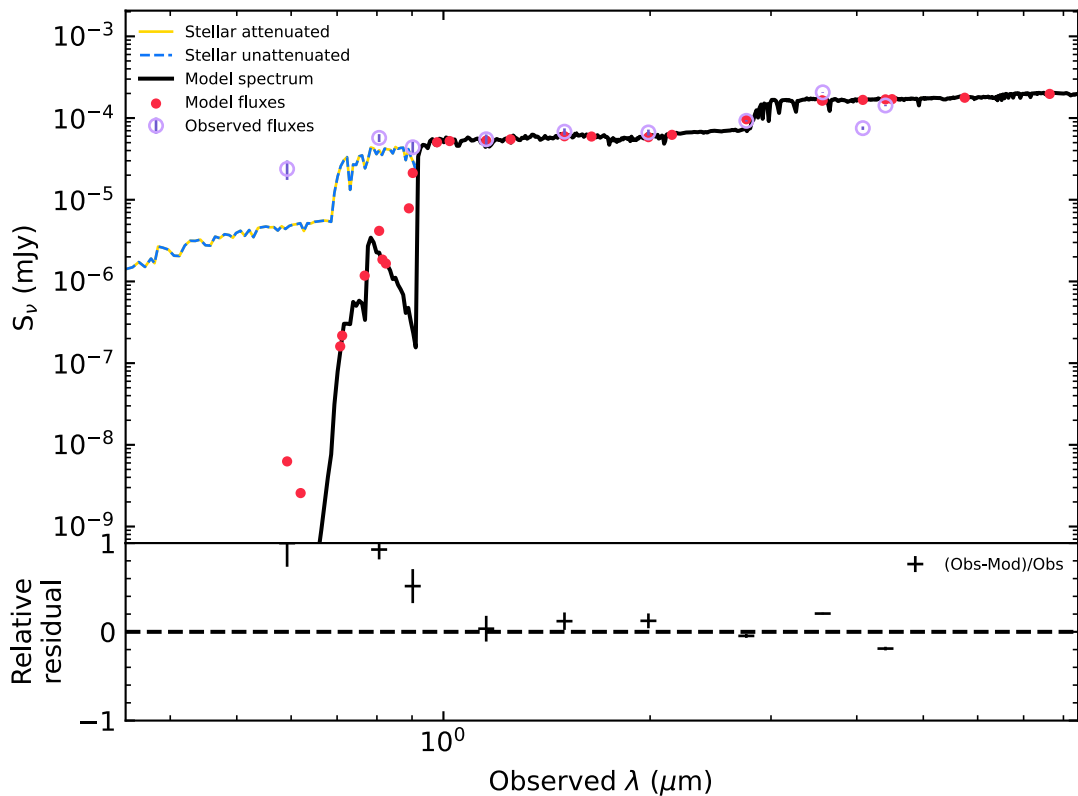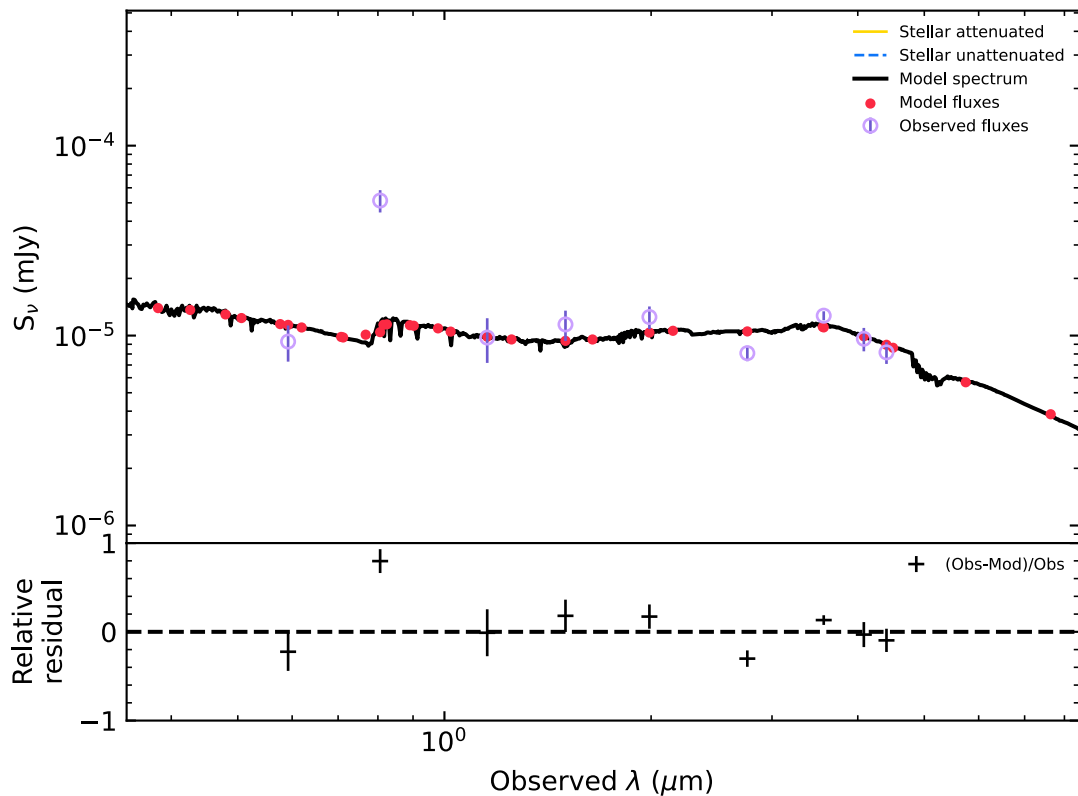
Best model for 759485
(z=0.5, reduced χ²=5.3)
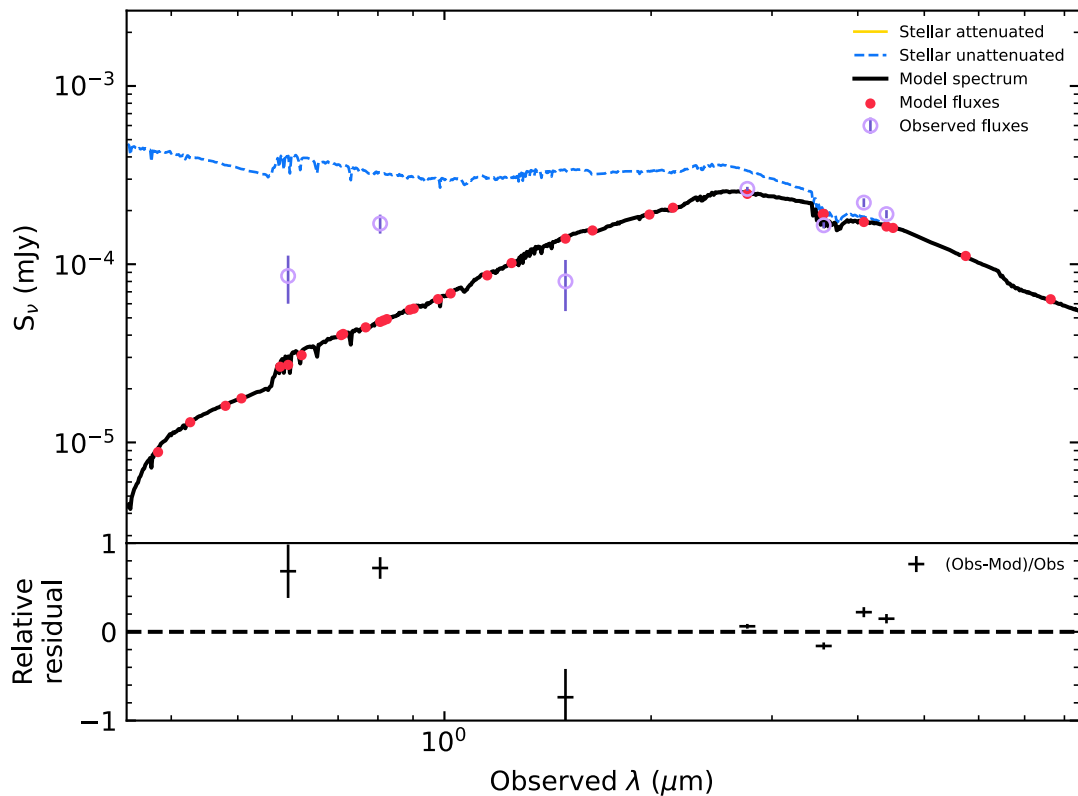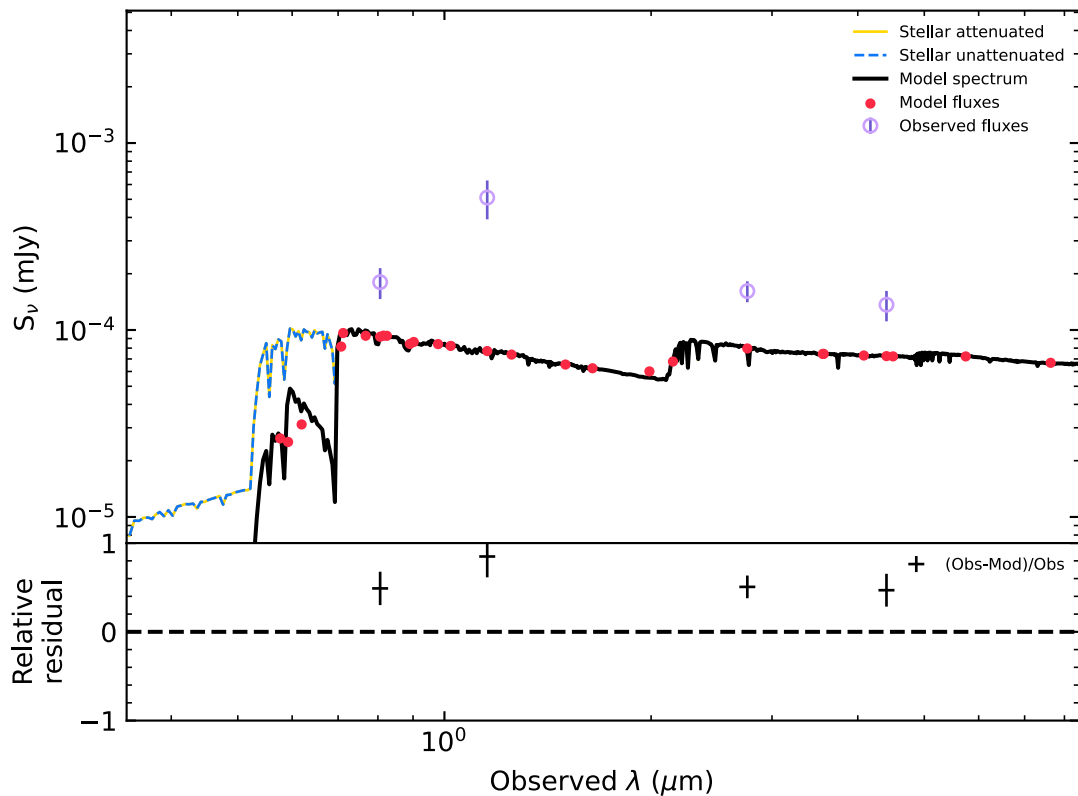
Best model for 780261
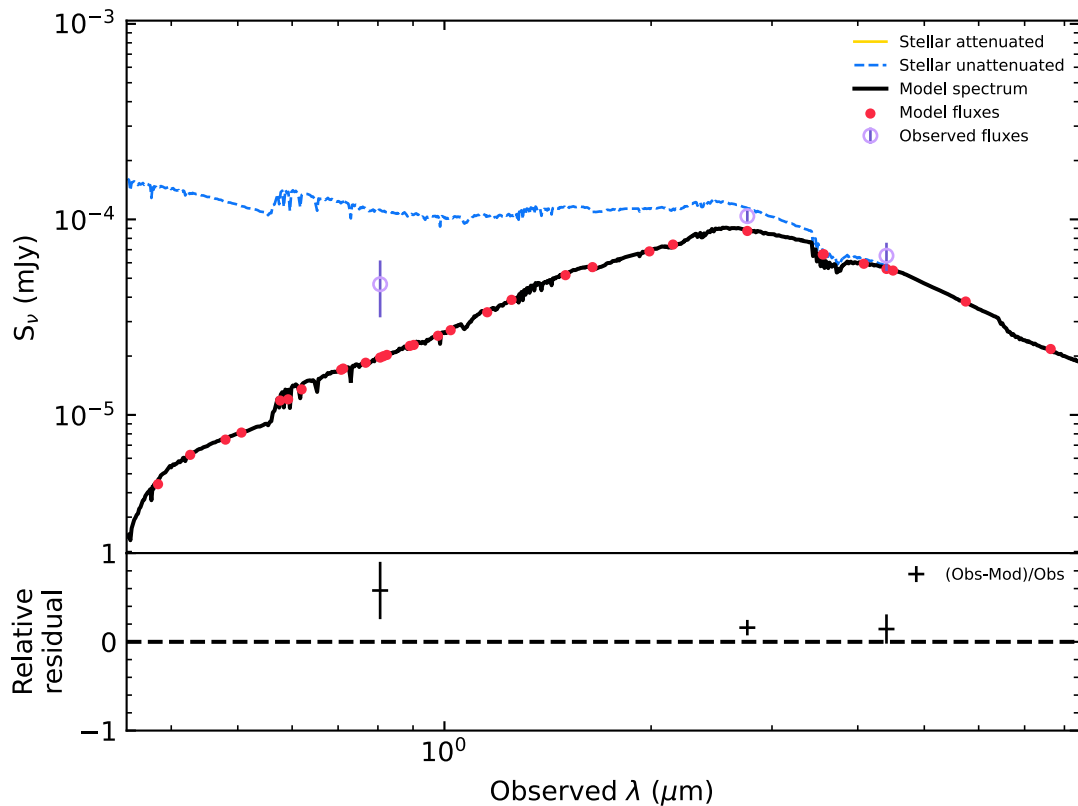(z=0.5, reduced χ^2=0.26)

Best model for 781608
(z=1.1, reduced χ²=1.9)

Best model for 781845
(z=4.7, reduced χ²=2.5)
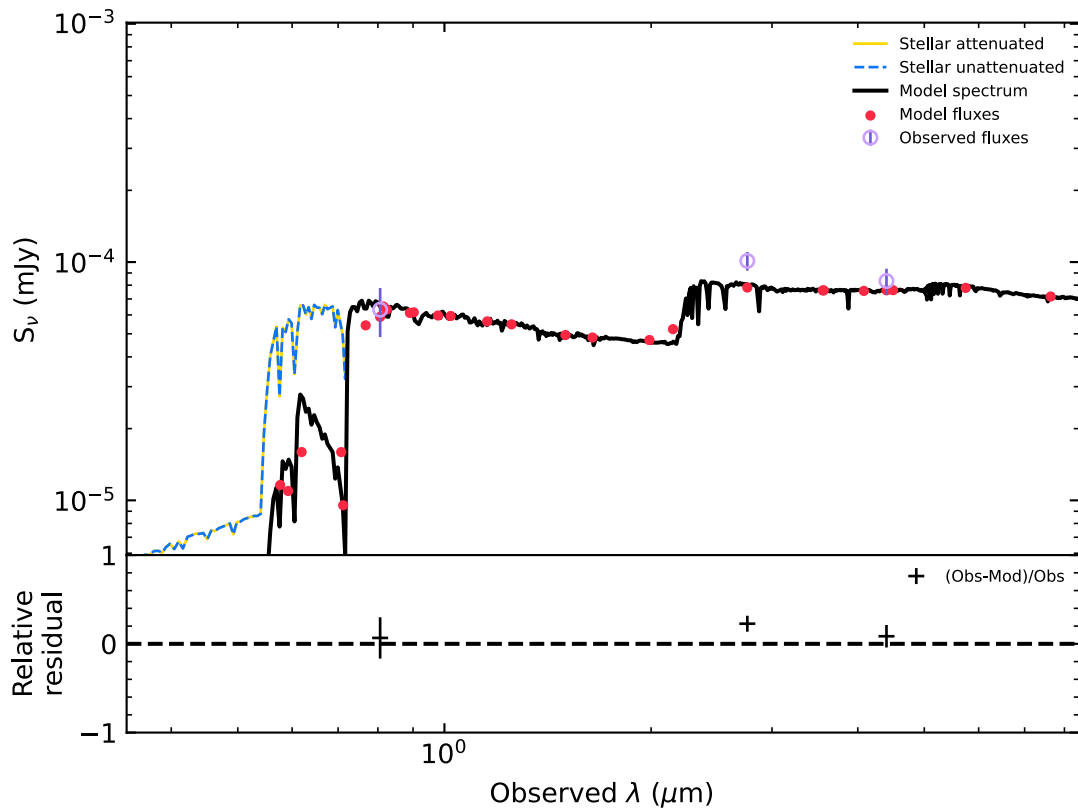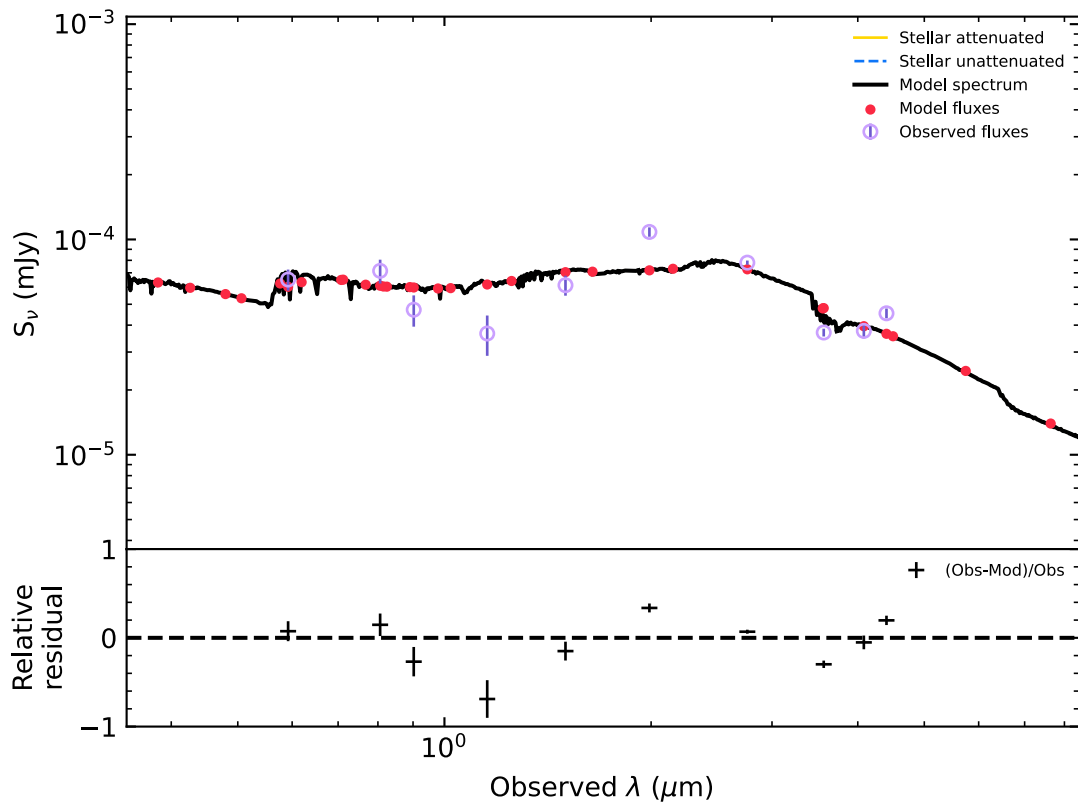
Best model for 784642
(z=0.5, reduced χ²=3.5)

Best model for 784663
(z=4.9, reduced χ^2=3.6)

Best model for 823371
(z=0.5, reduced χ²=4.6)

Best model for 829990
(z=3.7, reduced χ²=1.2)