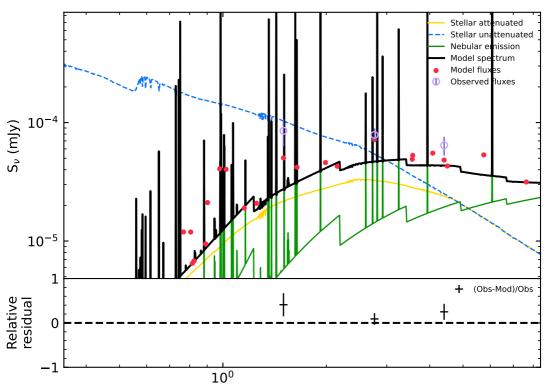Best model for 642502
(z=0.5, reduced χ²=0.63)