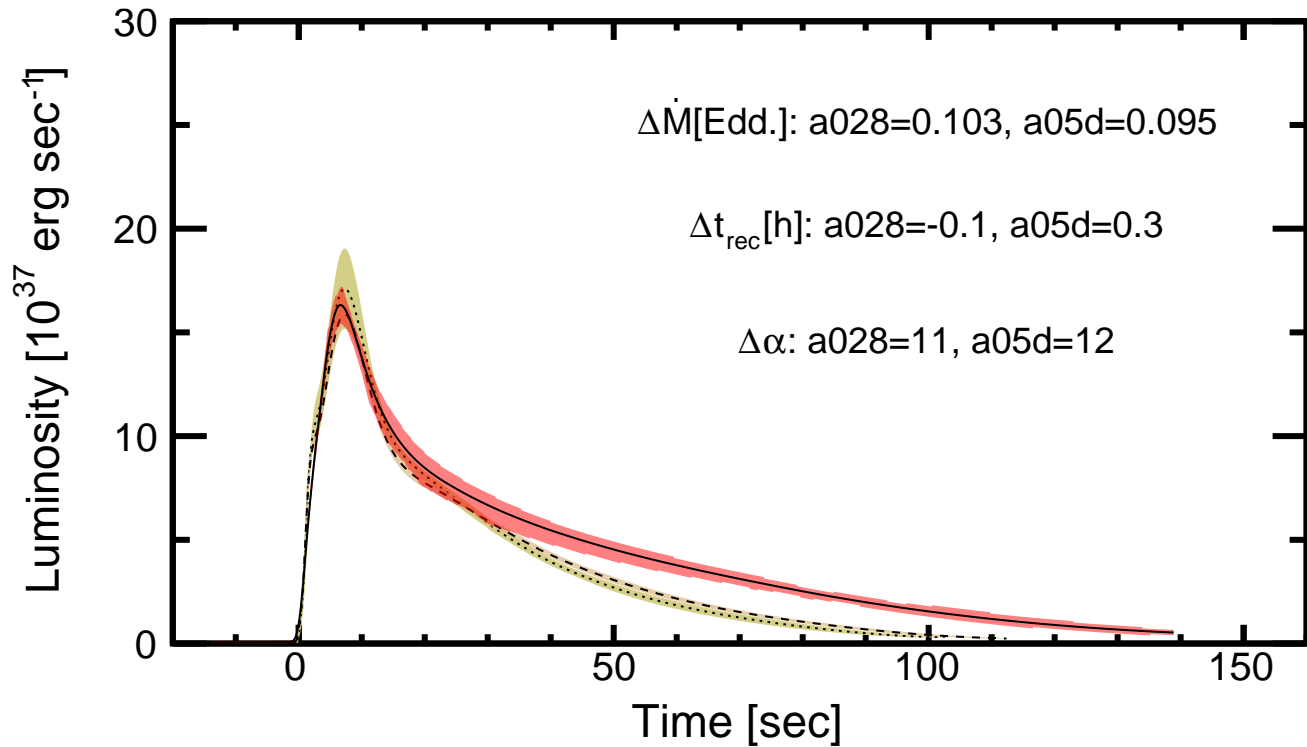
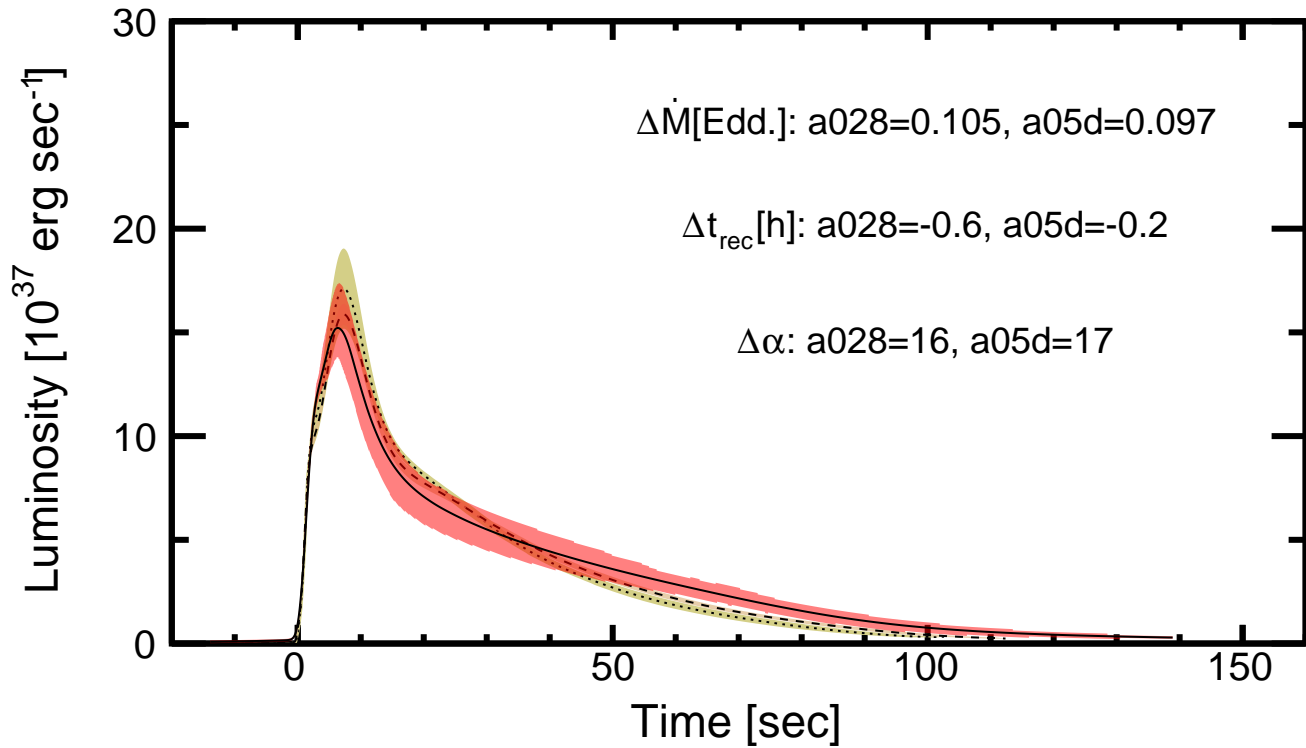


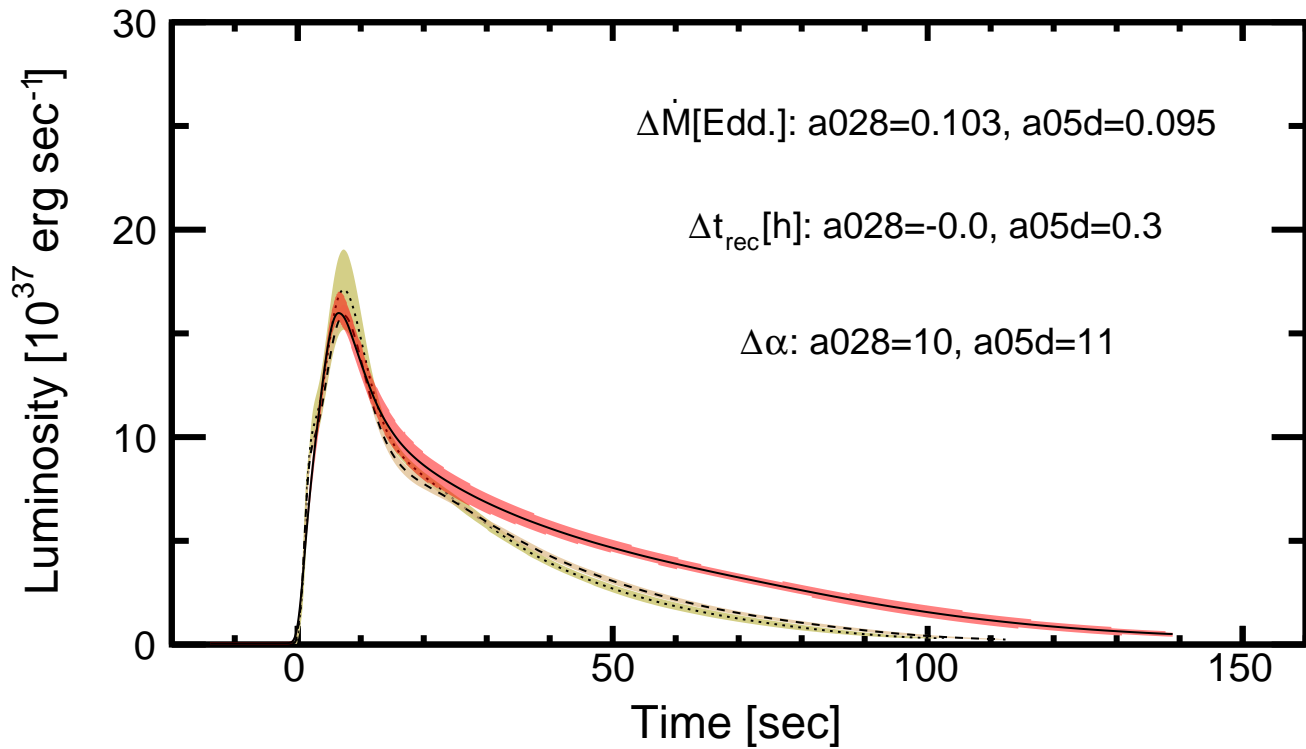
XRB variation #0:  $0.17M_{\text{Edd}}$ , ReacliV2.2, 21 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



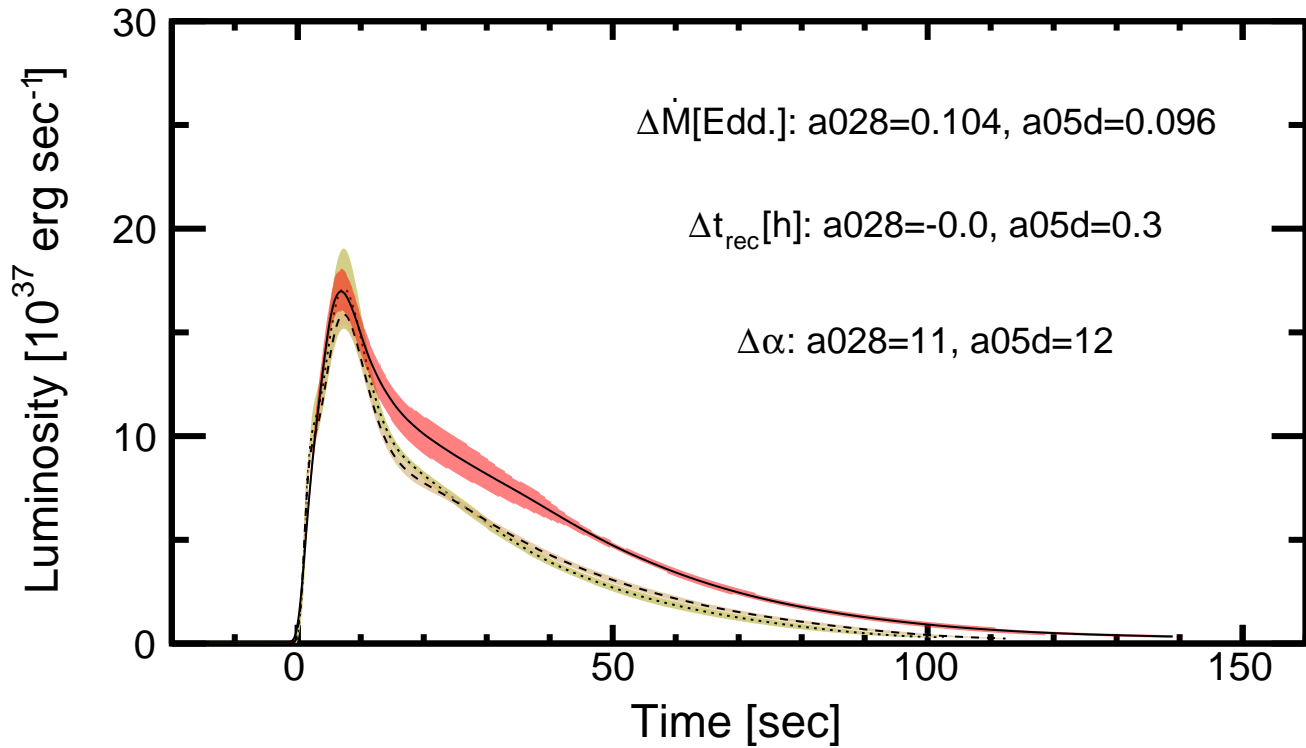
XRB variation #1:  $0.17M_{\text{Edd}}, ^{15}\text{O}(\alpha, \gamma)/10$ , 18 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



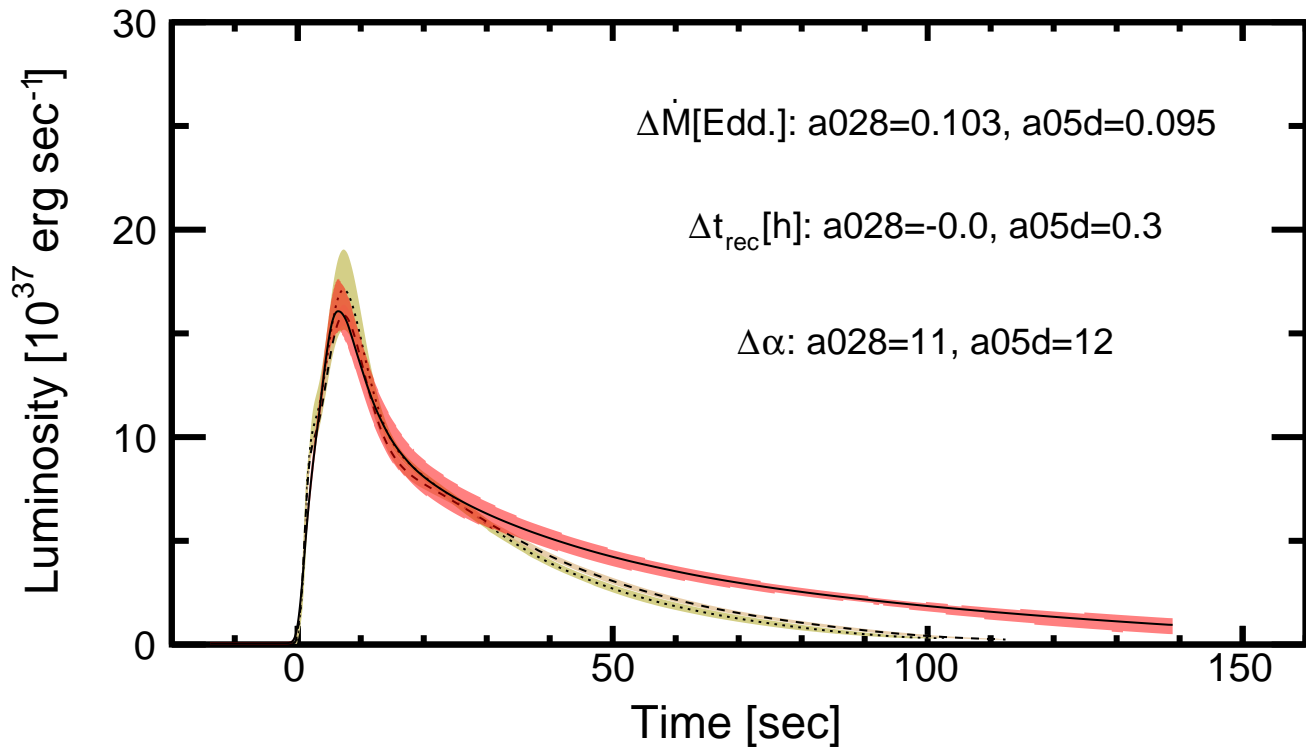
XRB variation #2:  $0.17M_{\text{Edd}}, ^{59}\text{Cu}(p, \alpha)/100$ , 21 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



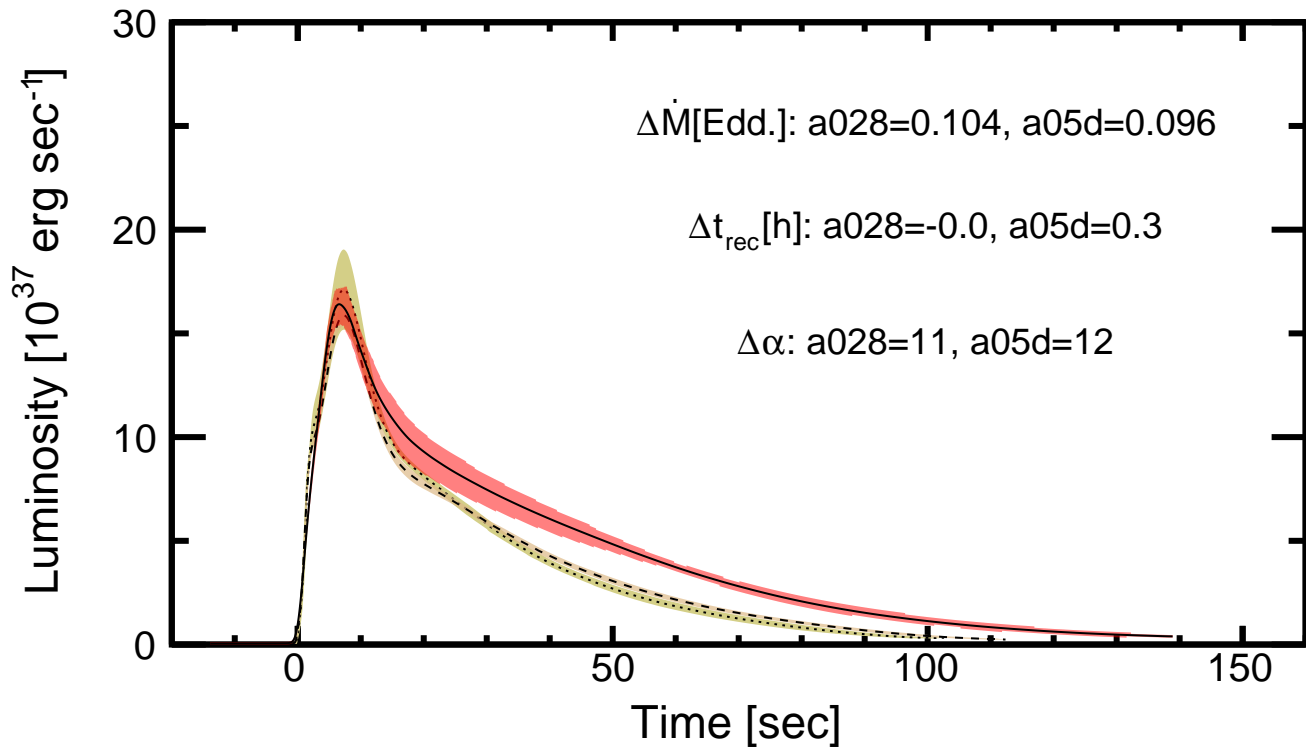
XRB variation #3:  $0.17M_{\text{Edd}}, ^{59}\text{Cu}(p,\gamma)/100$ , 19 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



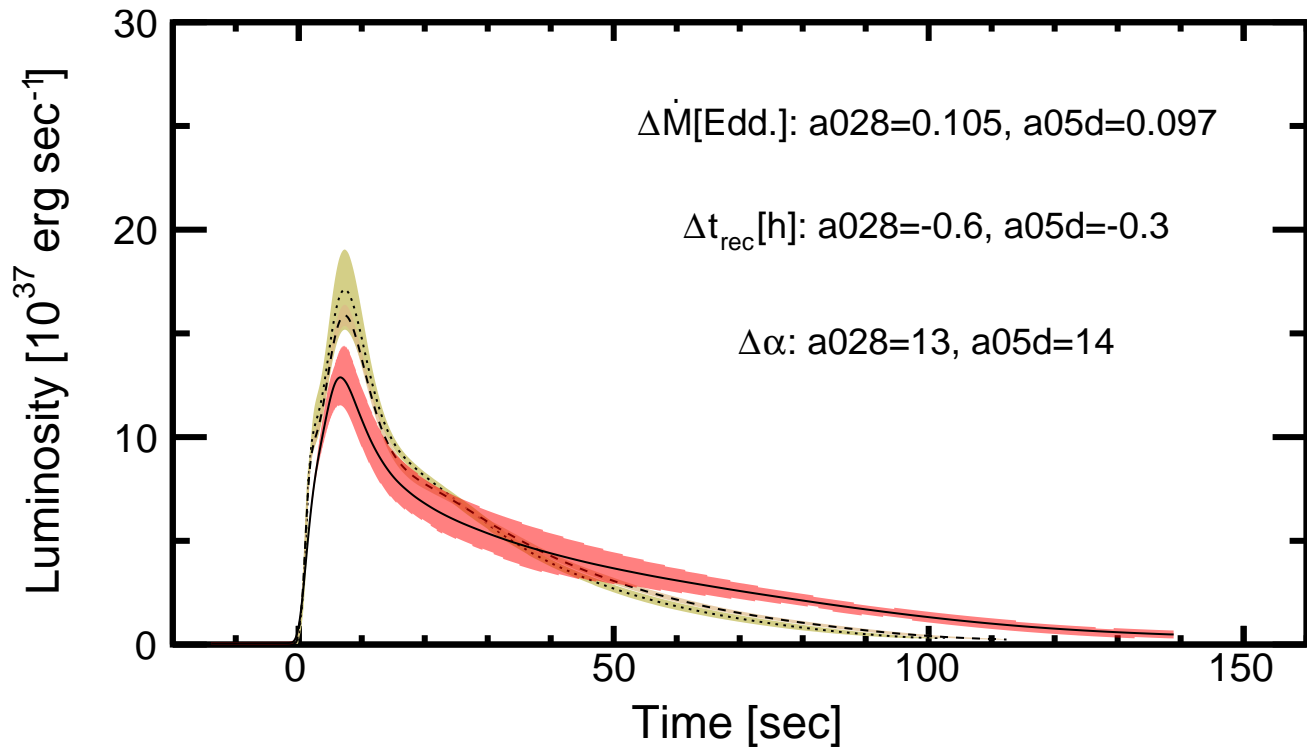
XRB variation #4:  $0.17M_{\text{Edd}}, {}^{61}\text{Ga}(p,\gamma)/100$ , 21 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



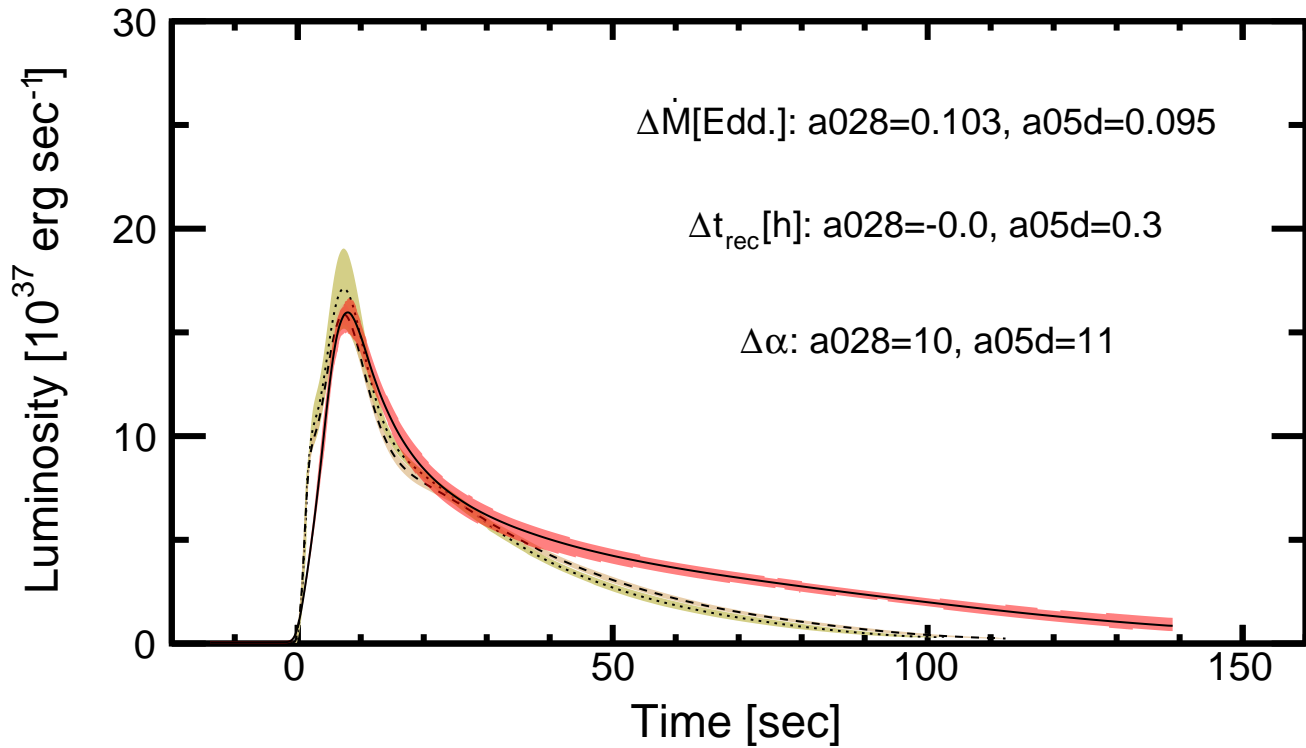
XRB variation #5:  $0.17M_{\text{Edd}}, ^{22}\text{Mg}(\alpha, p)/10$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



XRB variation #6:  $0.17M_{\text{Edd}}, ^{14}\text{O}(\alpha, p)/10$ , 12 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$

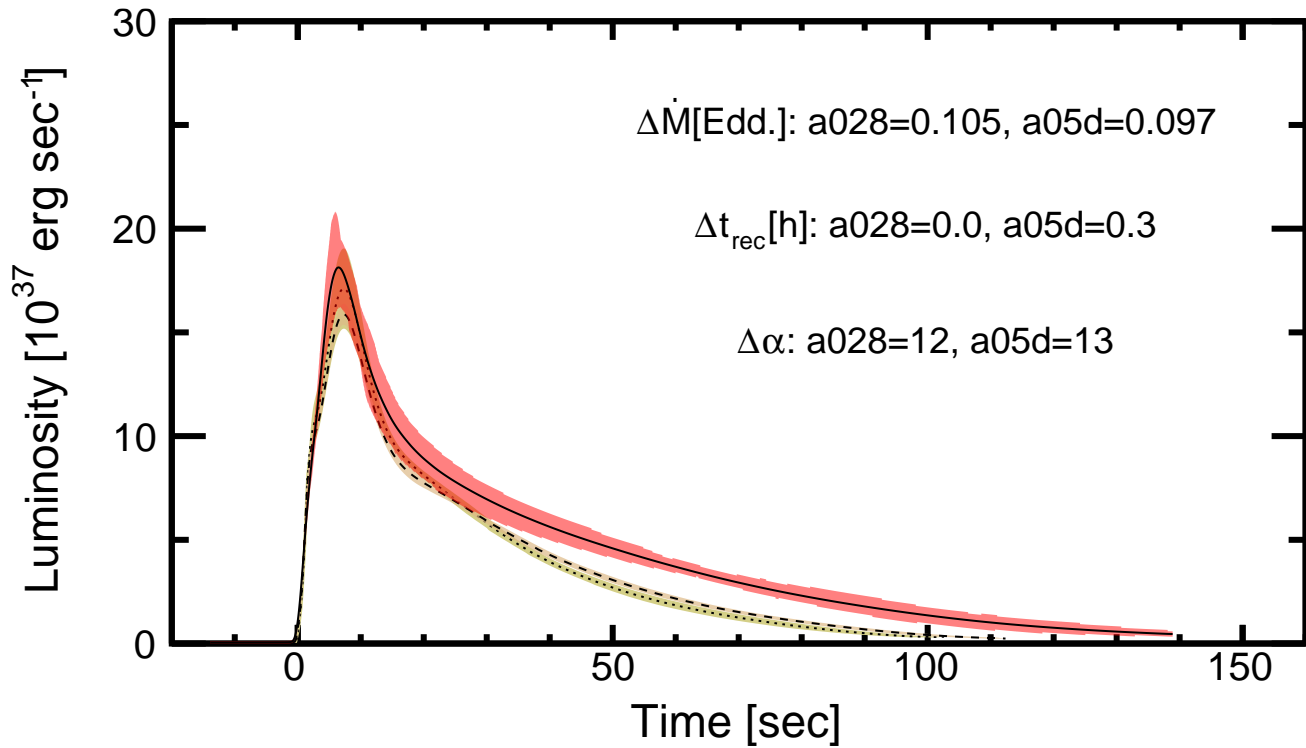


XRB variation #7:  $0.17M_{\text{Edd}}, ^{23}\text{Al}(p,\gamma)/30$ , 21 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$

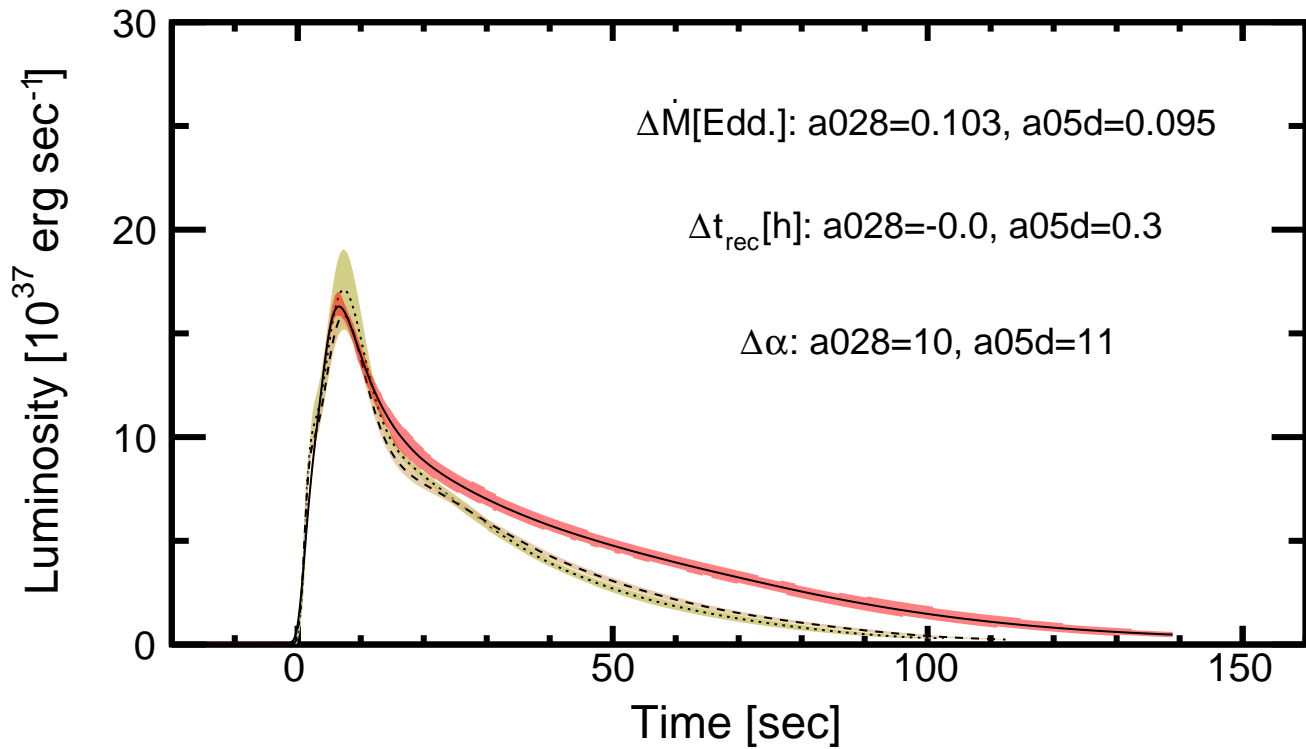




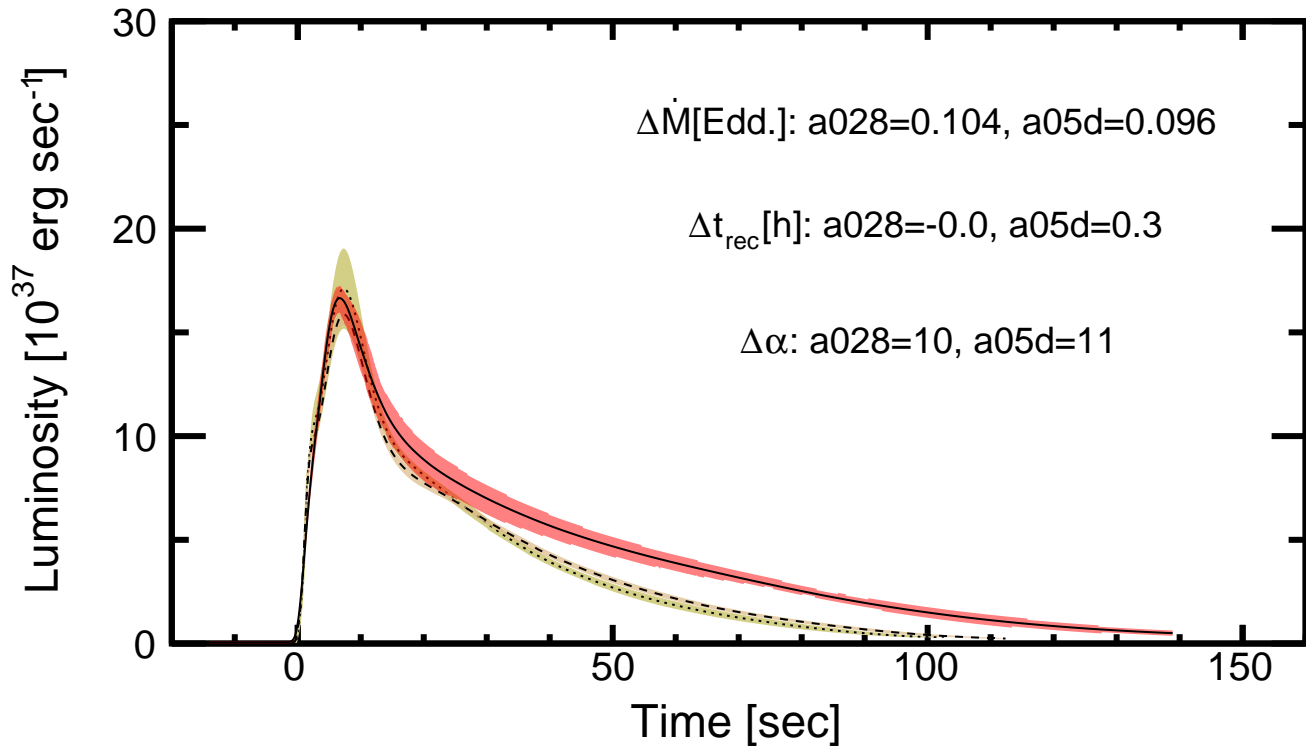
XRB variation #8:  $0.17M_{\text{Edd}}, ^{18}\text{Ne}(\alpha,p)\times 30$ , 19 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



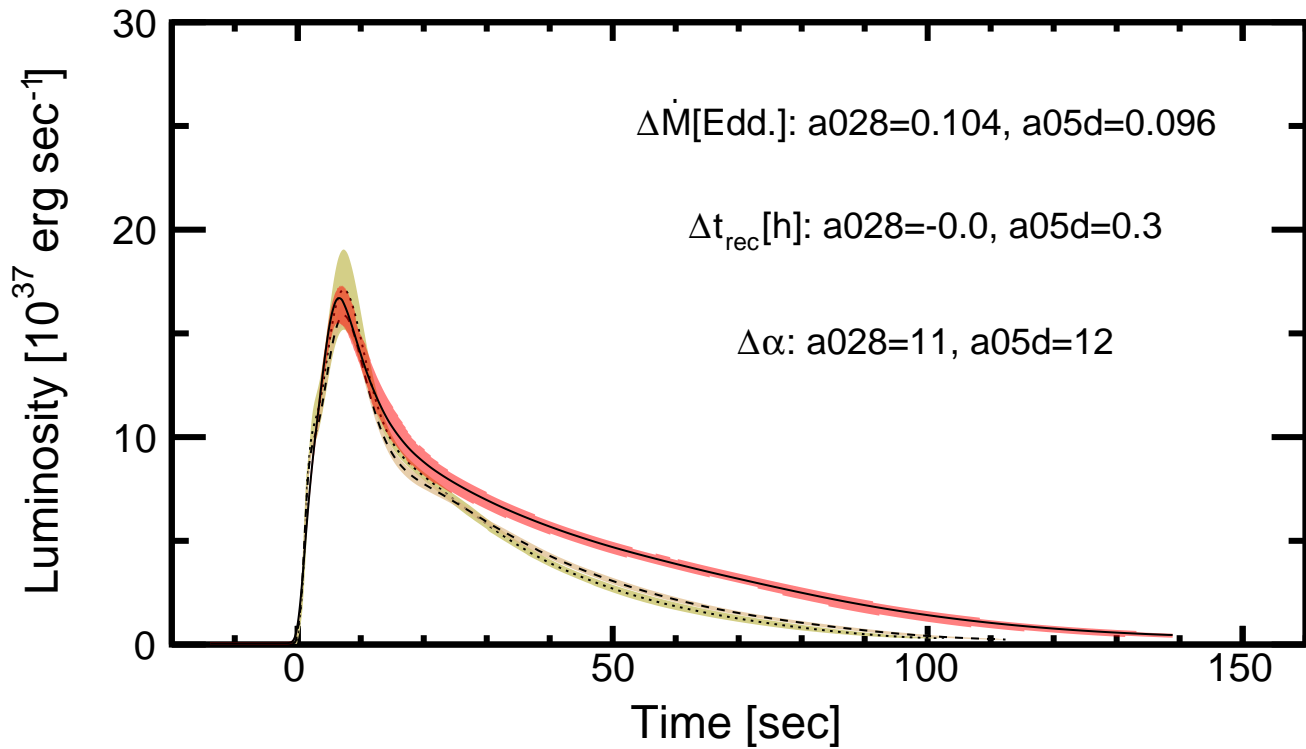
XRB variation #9:  $0.17M_{\text{Edd}}, {}^{63}\text{Ga}(p,\gamma)/10$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



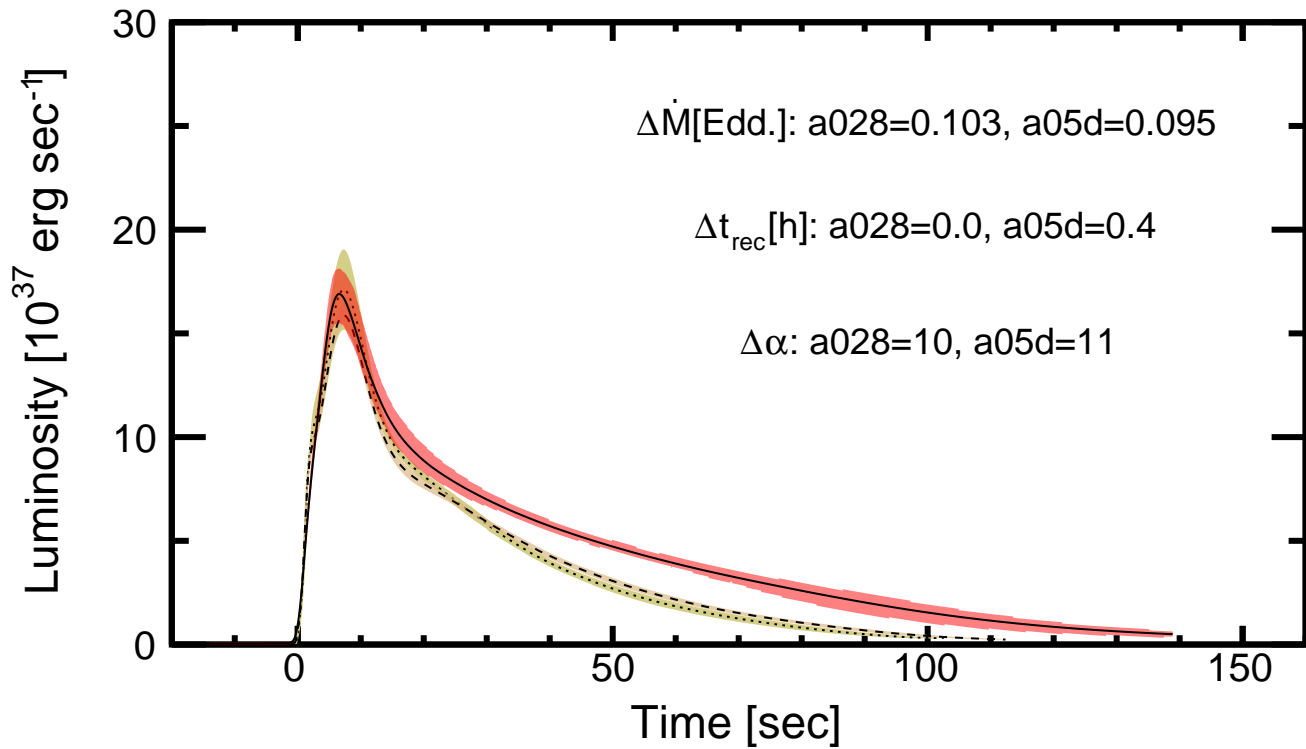
XRB variation #10:  $0.17M_{\text{Edd}}, {}^{19}\text{F}(p,\alpha)\times 10$ , 19 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



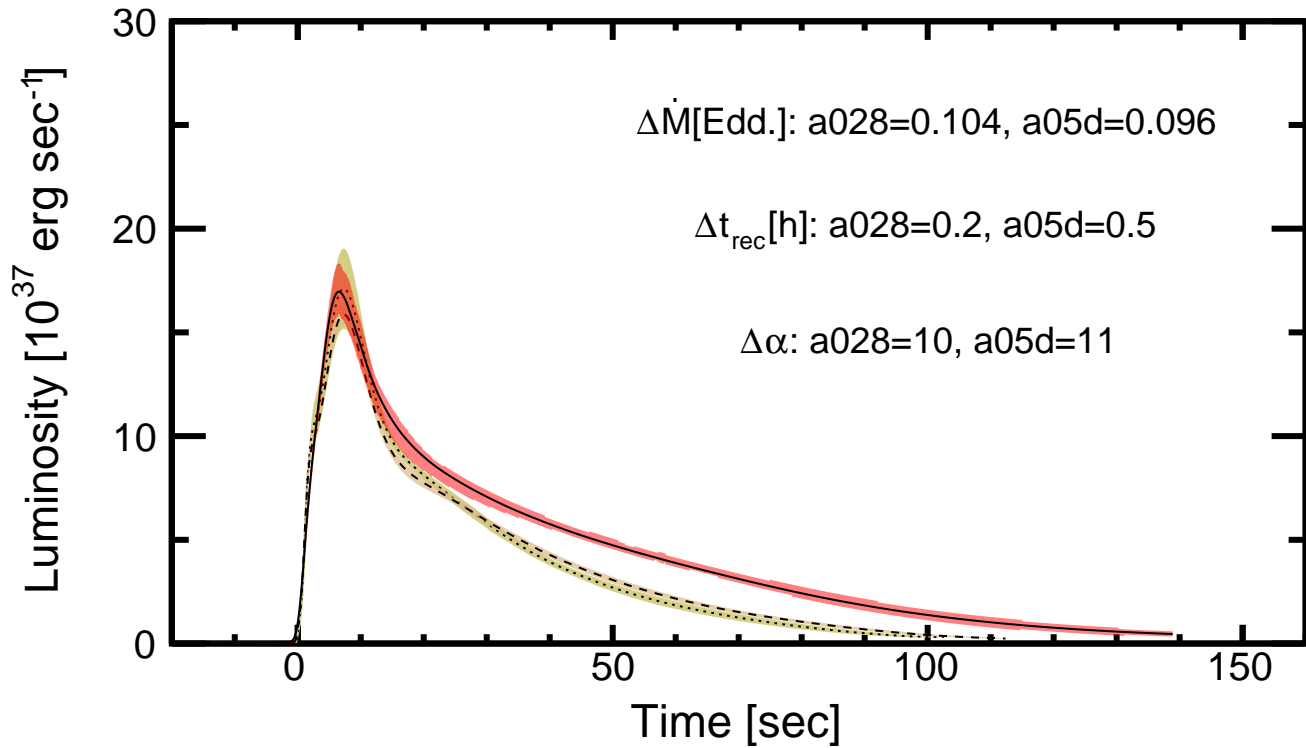
XRB variation #11:  $0.17M_{\text{Edd}}, {}^{12}\text{C}(\alpha, \gamma)\text{x}1.25$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



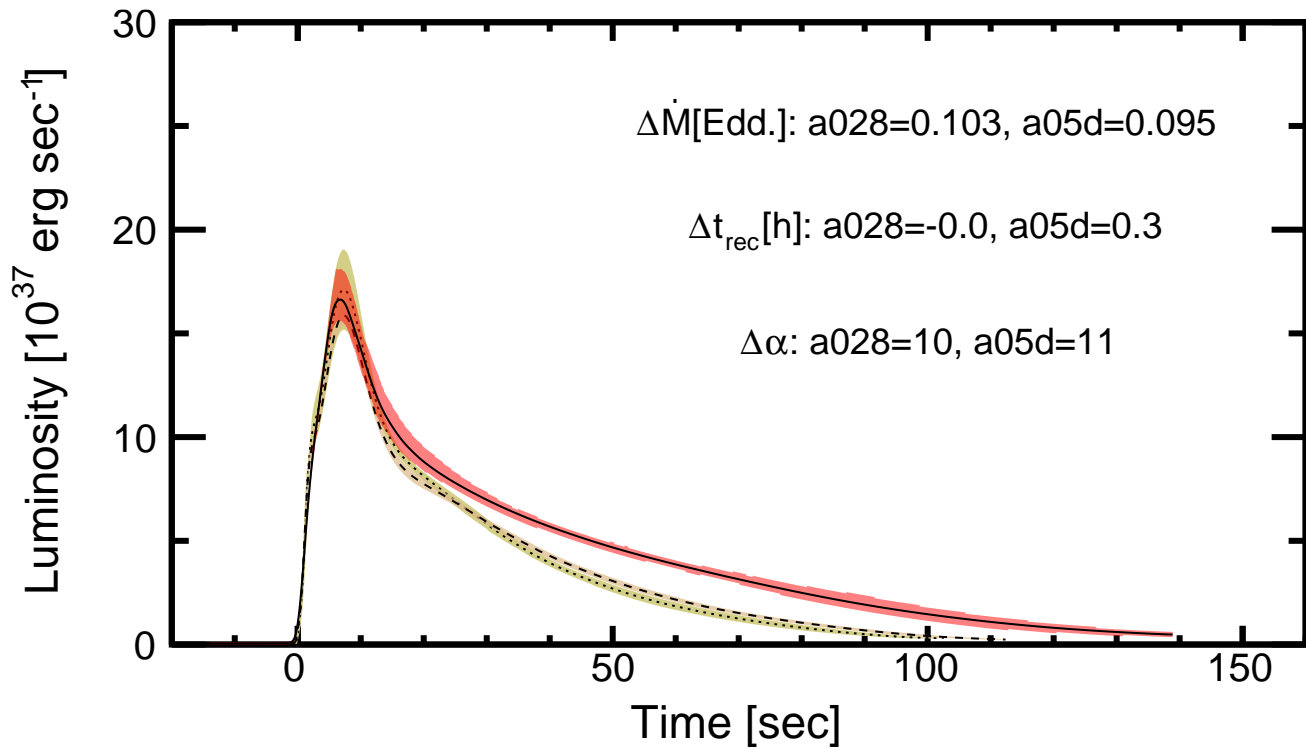
XRB variation #12:  $0.17M_{\text{Edd}}, {}^{26}\text{Si}(\alpha, p) \times 10$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



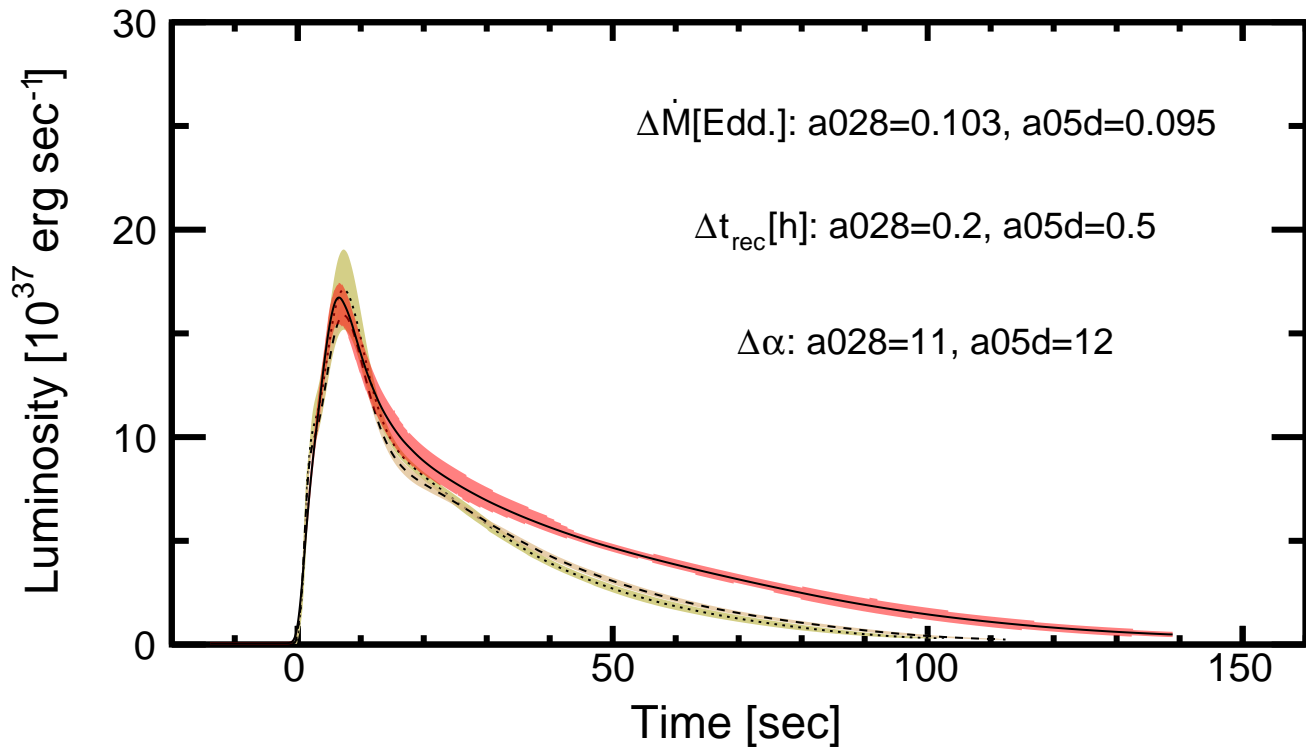
XRB variation #13:  $0.17M_{\text{Edd}}, {}^{17}\text{F}(\alpha, p) \times 10, 20$  bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



XRB variation #14:  $0.17M_{\text{Edd},^{24}\text{Mg}(\alpha,\gamma)} \times 10, 20$  bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$

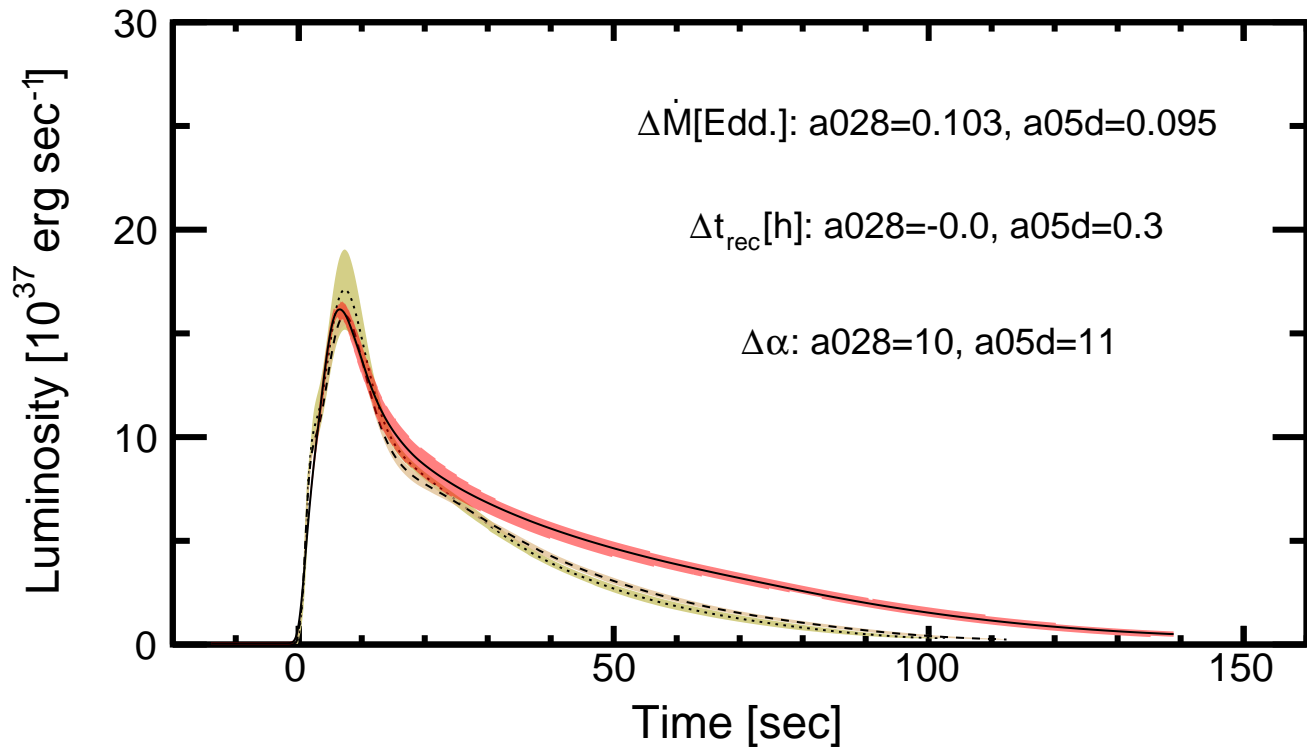


XRB variation #15:  $0.17M_{\text{Edd}}, ^{57}\text{Cu}(p,\gamma)/10$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$

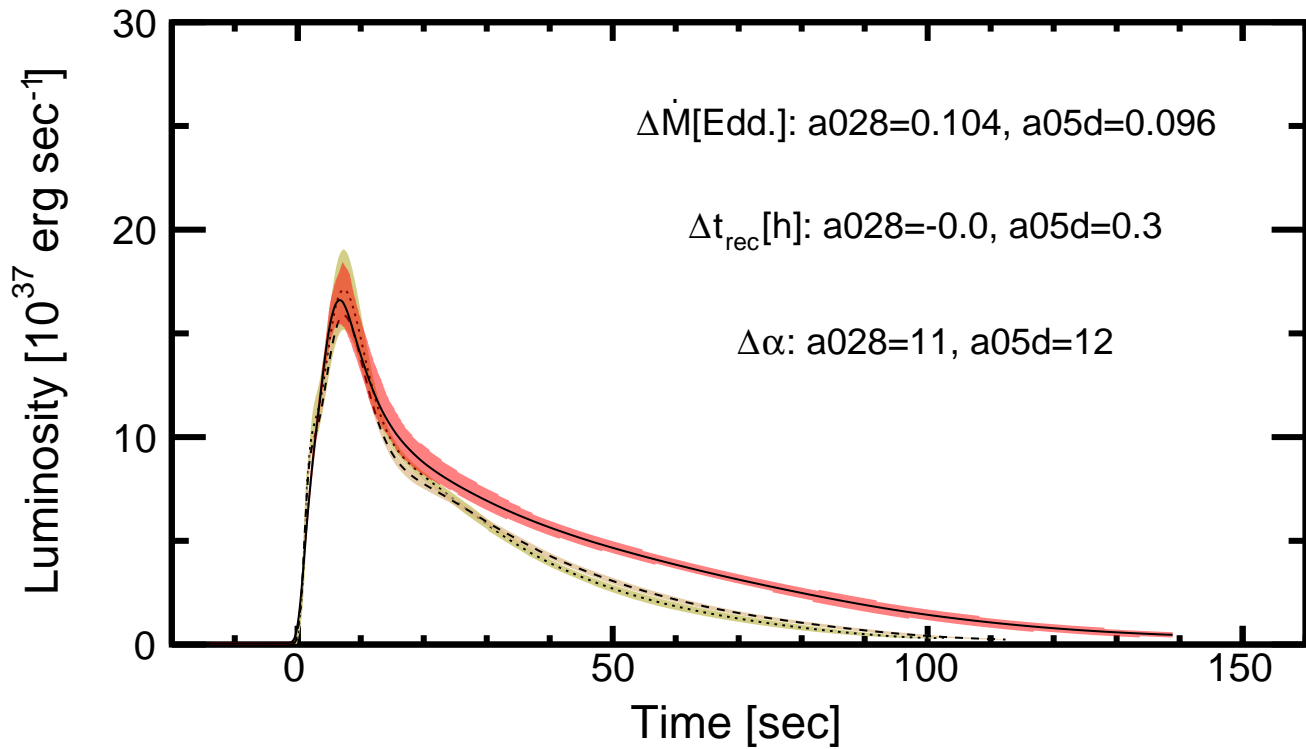




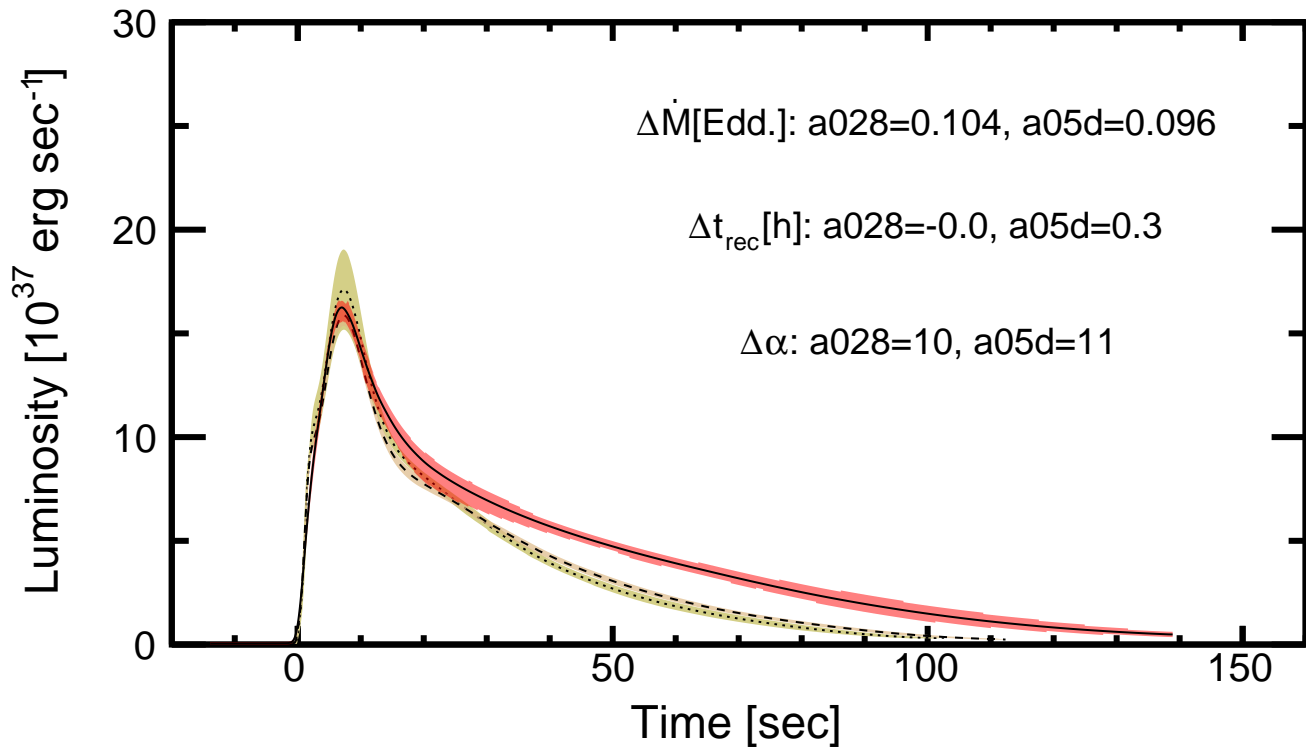
XRB variation #16:  $0.17M_{\text{Edd}}, {}^{63}\text{Ga}(p,\alpha)/100$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



XRB variation #17:  $0.17M_{\text{Edd}}, ^{17}\text{F}(p,\gamma)\times 6.33$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



XRB variation #18:  $0.17M_{\text{Edd}}, {}^{40}\text{Sc}(p,\gamma)/100$ , 21 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$



XRB variation #19:  $0.17M_{\text{Edd}}, ^{48}\text{Cr}(p,\gamma)/100$ , 20 bursts,  $1+z=1.440$ ,  $d=6.1\text{kpc}$

