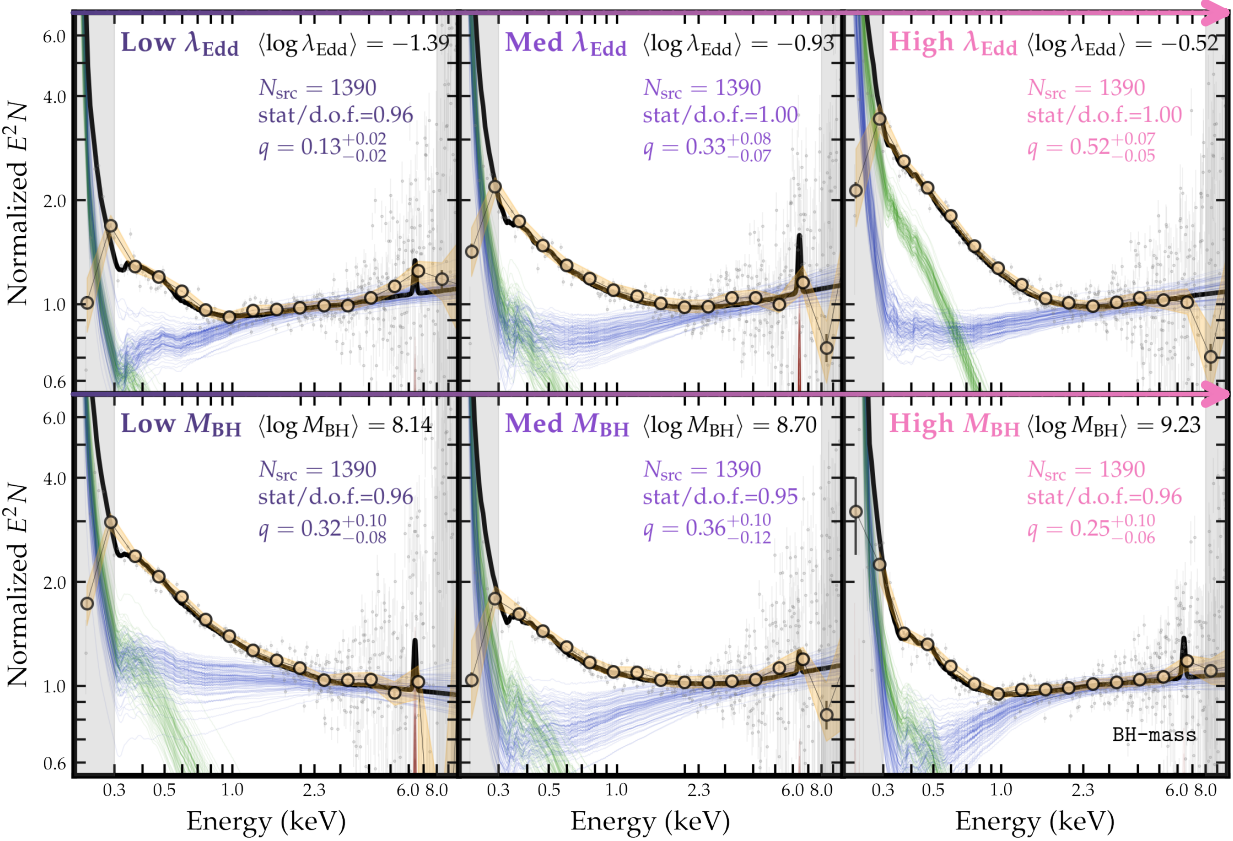
Low $\lambda_{\rm Edd}$ $\langle \log \lambda_{\rm Edd} \rangle = -1.39$
$N_{\rm src} = 1390$
stat/d.o.f.=0.96
$q = 0.13^{+0.02}_{-0.02}$
Med $\lambda_{\rm Edd}$ $\langle \log \lambda_{\rm Edd} \rangle = -0.93$
$N_{\rm src} = 1390$
stat/d.o.f.=1.00
$q = 0.33^{+0.08}_{-0.07}$
High $\lambda_{\rm Edd}$ $\langle \log \lambda_{\rm Edd} \rangle = -0.52$
$N_{\rm src} = 1390$
stat/d.o.f.=1.00
$q = 0.52^{+0.07}_{-0.05}$
Low $M_{\rm BH}$ $\langle \log M_{\rm BH} \rangle = 8.14$
$N_{\rm src} = 1390$
stat/d.o.f.=0.96
$q = 0.32^{+0.10}_{-0.08}$
Med $M_{\rm BH}$ $\langle \log M_{\rm BH} \rangle = 8.70$
$N_{\rm src} = 1390$
stat/d.o.f.=0.95
$q = 0.36^{+0.10}_{-0.12}$
High $M_{\rm BH}$ $\langle \log M_{\rm BH} \rangle = 9.23$
$N_{\rm src} = 1390$
stat/d.o.f.=0.96
$q = 0.25^{+0.10}_{-0.06}$
BH-mass
Normalized $E^2 N$
6.0
4.0
2.0
1.0
0.6
0.3
0.5
1.0
2.3
6.0
8.0
Energy (keV)