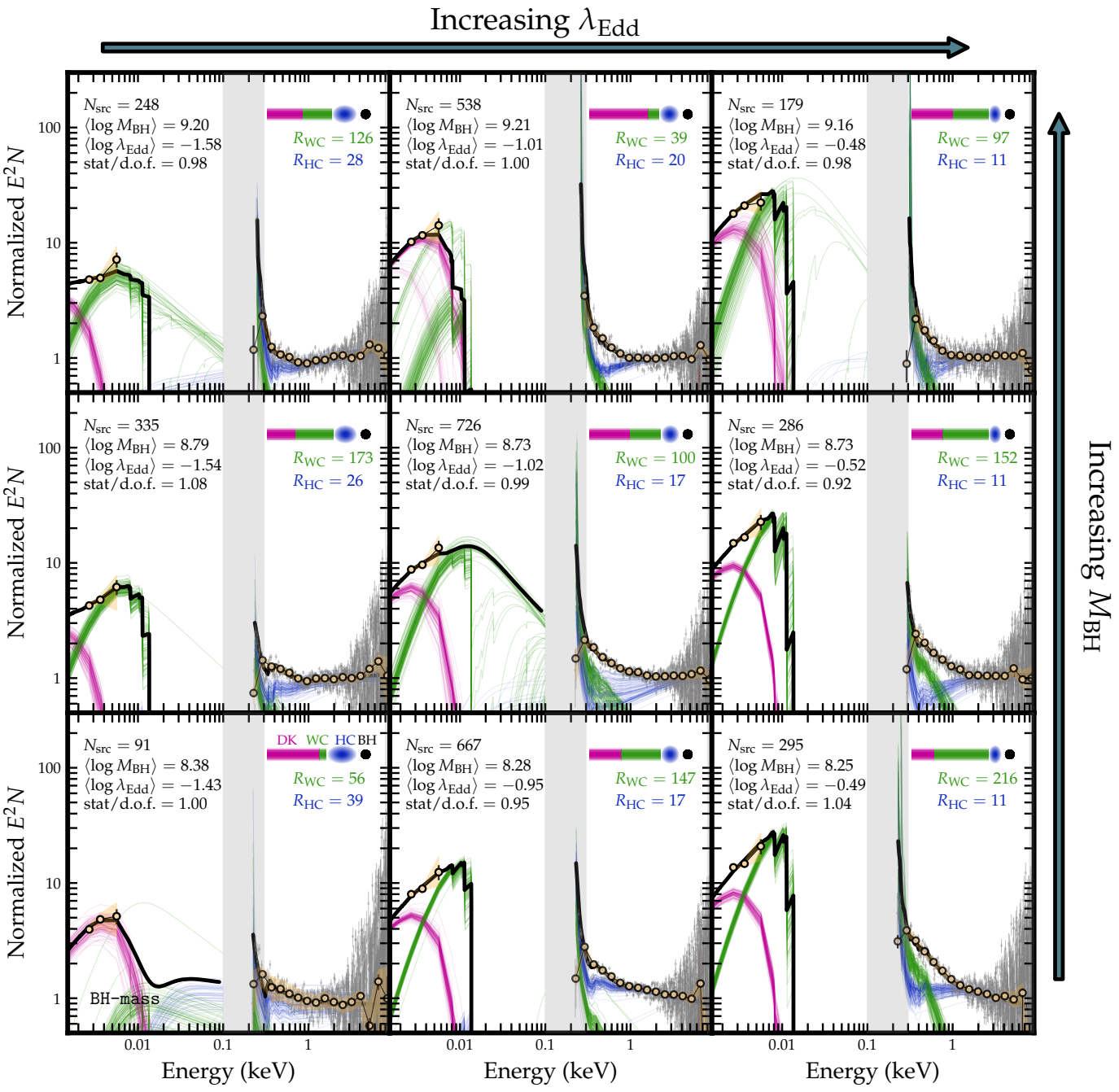
Increasing $\lambda_{\rm Edd}$
Increasing $M_{\rm BH}$
Normalized E^2N
Energy (keV)
$N_{\rm src} = 248$
$\langle \log M_{\rm BH} \rangle = 9.20$
$\langle \log \lambda_{\rm Edd} \rangle = -1.58$
stat/d.o.f. = 0.98
$R_{\rm WC} = 126$
$R_{\rm HC} = 28$
$N_{\rm src} = 538$
$\langle \log M_{\rm BH} \rangle = 9.21$
$\langle \log \lambda_{\rm Edd} \rangle = -1.01$
stat/d.o.f. = 1.00
$R_{\rm WC} = 39$
$R_{\rm HC} = 20$
$N_{\rm src} = 179$
$\langle \log M_{\rm BH} \rangle = 9.16$
$\langle \log \lambda_{\rm Edd} \rangle = -0.48$
stat/d.o.f. = 0.98
$R_{\rm WC} = 97$
$R_{\rm HC} = 11$
$N_{\rm src} = 335$
$\langle \log M_{\rm BH} \rangle = 8.79$
$\langle \log \lambda_{\rm Edd} \rangle = -1.54$
stat/d.o.f. = 1.08
$R_{\rm WC} = 173$
$R_{\rm HC} = 26$
$N_{\rm src} = 726$
$\langle \log M_{\rm BH} \rangle = 8.73$
$\langle \log \lambda_{\rm Edd} \rangle = -1.02$
stat/d.o.f. = 0.99
$R_{\rm WC} = 100$
$R_{\rm HC} = 17$
$N_{\rm src} = 286$
$\langle \log M_{\rm BH} \rangle = 8.73$
$\langle \log \lambda_{\rm Edd} \rangle = -0.52$
stat/d.o.f. = 0.92
$R_{\rm WC} = 152$
$R_{\rm HC} = 11$
$N_{\rm src} = 91$
$\langle \log M_{\rm BH} \rangle = 8.38$
$\langle \log \lambda_{\rm Edd} \rangle = -1.43$
stat/d.o.f. = 1.00
$R_{\rm WC} = 56$
$R_{\rm HC} = 39$
DK WC HC BH
BH-mass
$N_{\rm src} = 667$
$\langle \log M_{\rm BH} \rangle = 8.28$
$\langle \log \lambda_{\rm Edd} \rangle = -0.95$
stat/d.o.f. = 0.95
$R_{\rm WC} = 147$
$R_{\rm HC} = 17$
$N_{\rm src} = 295$
$\langle \log M_{\rm BH} \rangle = 8.25$
$\langle \log \lambda_{\rm Edd} \rangle = -0.49$
stat/d.o.f. = 1.04
$R_{\rm WC} = 216$
$R_{\rm HC} = 11$
100
10
1
0.01
0.1
1