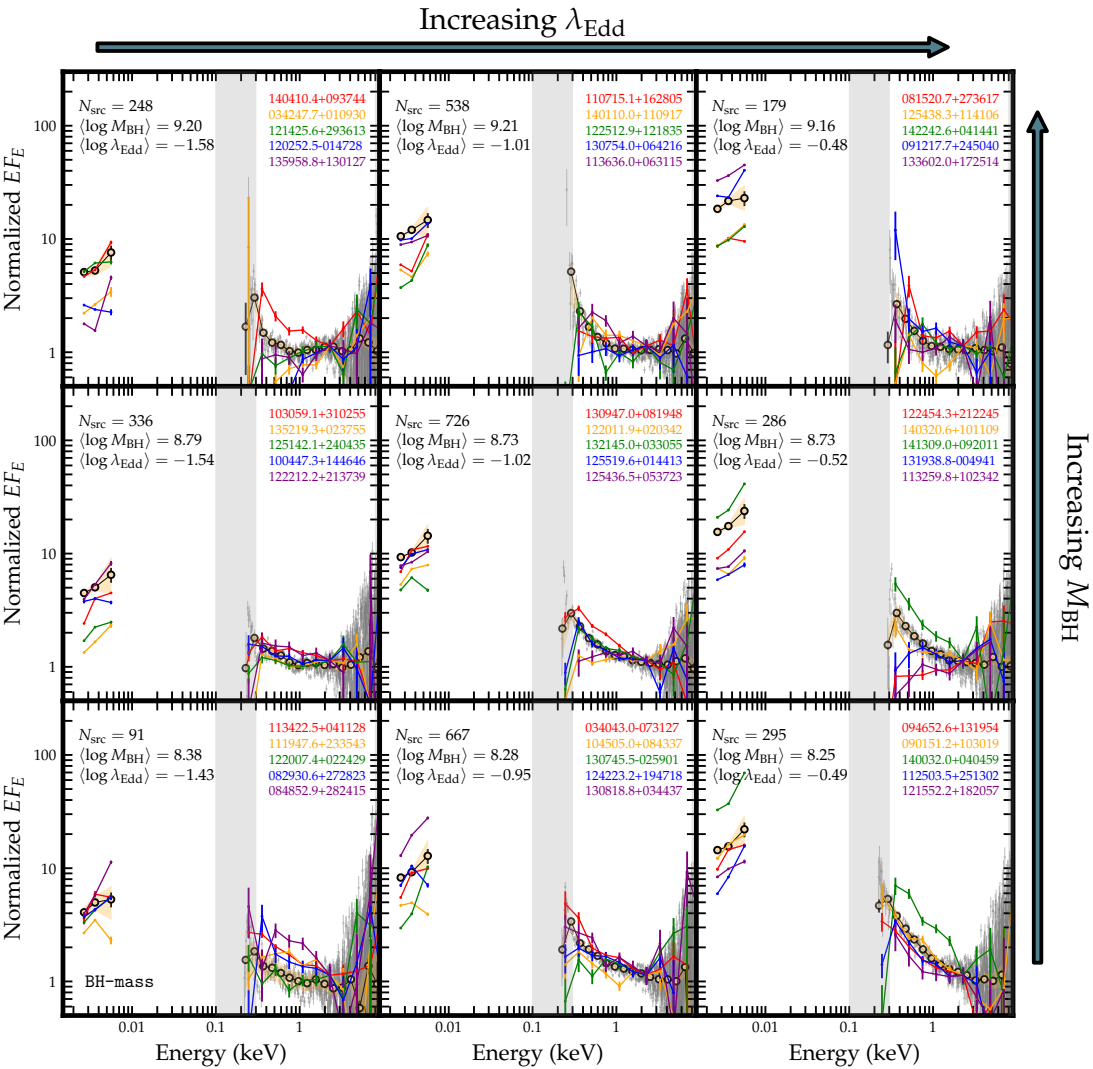
Increasing $\lambda_{\rm Edd}$
Increasing $M_{\rm BH}$
$N_{\rm src} = 248$
$\langle \log M_{\rm BH} \rangle = 9.20$
$\langle \log \lambda_{\rm Edd} \rangle = -1.58$
140410.4+093744
034247.7+010930
121425.6+293613
120252.5-014728
135958.8+130127
$N_{\rm src} = 538$
$\langle \log M_{\rm BH} \rangle = 9.21$
$\langle \log \lambda_{\rm Edd} \rangle = -1.01$
110715.1+162805
140110.0+110917
122512.9+121835
130754.0+064216
113636.0+063115
$N_{\rm src} = 179$
$\langle \log M_{\rm BH} \rangle = 9.16$
$\langle \log \lambda_{\rm Edd} \rangle = -0.48$
081520.7+273617
125438.3+114106
142242.6+041441
091217.7+245040
133602.0+172514
$N_{\rm src} = 336$
$\langle \log M_{\rm BH} \rangle = 8.79$
$\langle \log \lambda_{\rm Edd} \rangle = -1.54$
103059.1+310255
135219.3+023755
125142.1+240435
100447.3+144646
122212.2+213739
$N_{\rm src} = 726$
$\langle \log M_{\rm BH} \rangle = 8.73$
$\langle \log \lambda_{\rm Edd} \rangle = -1.02$
130947.0+081948
122011.9+020342
132145.0+033055
125519.6+014413
125436.5+053723
$N_{\rm src} = 286$
$\langle \log M_{\rm BH} \rangle = 8.73$
$\langle \log \lambda_{\rm Edd} \rangle = -0.52$
122454.3+212245
140320.6+101109
141309.0+092011
131938.8-004941
113259.8+102342
$N_{\rm src} = 91$
$\langle \log M_{\rm BH} \rangle = 8.38$
$\langle \log \lambda_{\rm Edd} \rangle = -1.43$
113422.5+041128
111947.6+233543
122007.4+022429
082930.6+272823
084852.9+282415
BH-mass
$N_{\rm src} = 667$
$\langle \log M_{\rm BH} \rangle = 8.28$
$\langle \log \lambda_{\rm Edd} \rangle = -0.95$
034043.0-073127
104505.0+084337
130745.5-025901
124223.2+194718
130818.8+034437
$N_{\rm src} = 295$
$\langle \log M_{\rm BH} \rangle = 8.25$
$\langle \log \lambda_{\rm Edd} \rangle = -0.49$
094652.6+131954
090151.2+103019
140032.0+040459
112503.5+251302
121552.2+182057
Normalized EF_E
100
10
1
0.01
0.1
1
Energy (keV)