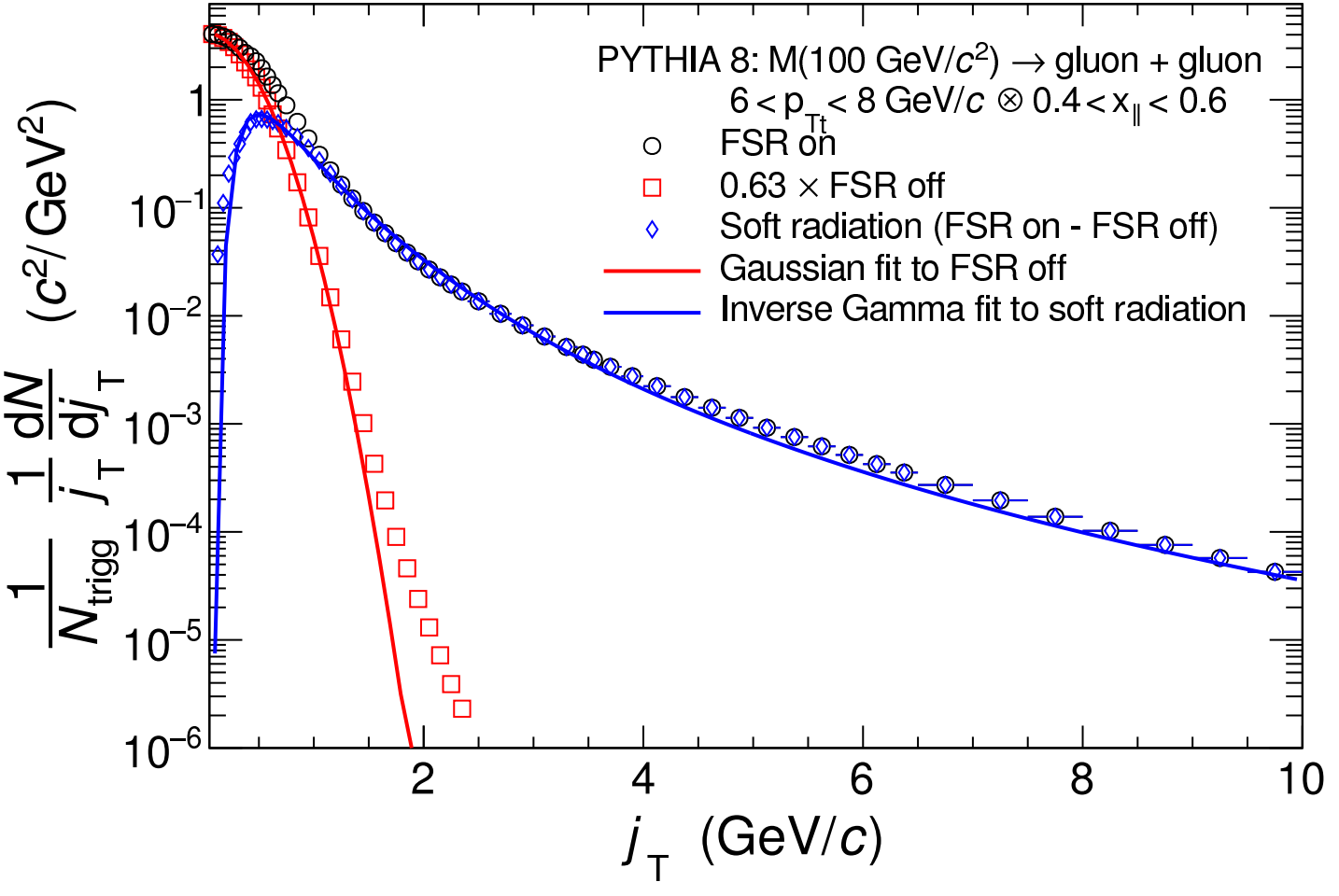
PYTHIA 8: M(100 GeV/c^2) → gluon + gluon
$6 < p_{Tt} < 8$ GeV/c ⊗ $0.4 < x_{\parallel} < 0.6$
FSR on
0.63 × FSR off
Soft radiation (FSR on - FSR off)
Gaussian fit to FSR off
Inverse Gamma fit to soft radiation
$\frac{1}{N_{trigg}} \frac{1}{j_T} \frac{dN}{dj_T}$ (c^2/GeV^2)
j_T (GeV/c)
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
2
4
6
8
10