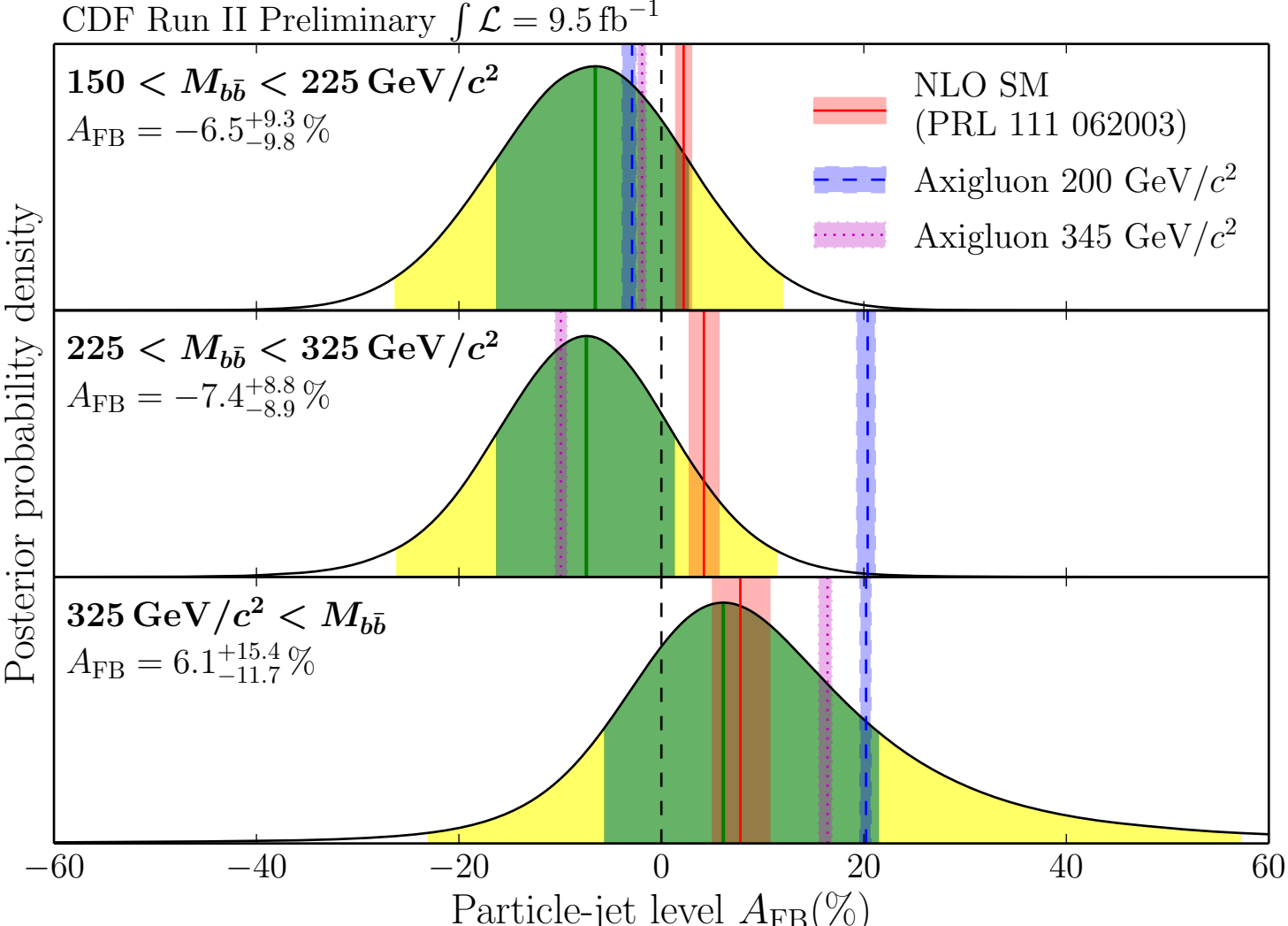
CDF Run II Preliminary $\int \mathcal{L} = 9.5\,\mathrm{fb}^{-1}$
$150 < M_{b\bar{b}} < 225\,\mathrm{GeV}/c^2$
$A_{\mathrm{FB}} = -6.5^{+9.3}_{-9.8}\,\%$
$225 < M_{b\bar{b}} < 325\,\mathrm{GeV}/c^2$
$A_{\mathrm{FB}} = -7.4^{+8.8}_{-8.9}\,\%$
$325\,\mathrm{GeV}/c^2 < M_{b\bar{b}}$
$A_{\mathrm{FB}} = 6.1^{+15.4}_{-11.7}\,\%$
NLO SM
(PRL 111 062003)
Axigluon 200 GeV/c^2
Axigluon 345 GeV/c^2
Posterior probability density
−60
−40
−20
0
20
40
60
Particle-jet level $A_{\mathrm{FB}}(\%)$