

27.4 pb<sup>-1</sup> (5.02 TeV pp) + 404 μb<sup>-1</sup> (5.02 TeV PbPb)

**CMS** *Preliminary*  
**D<sup>0</sup> + jet**

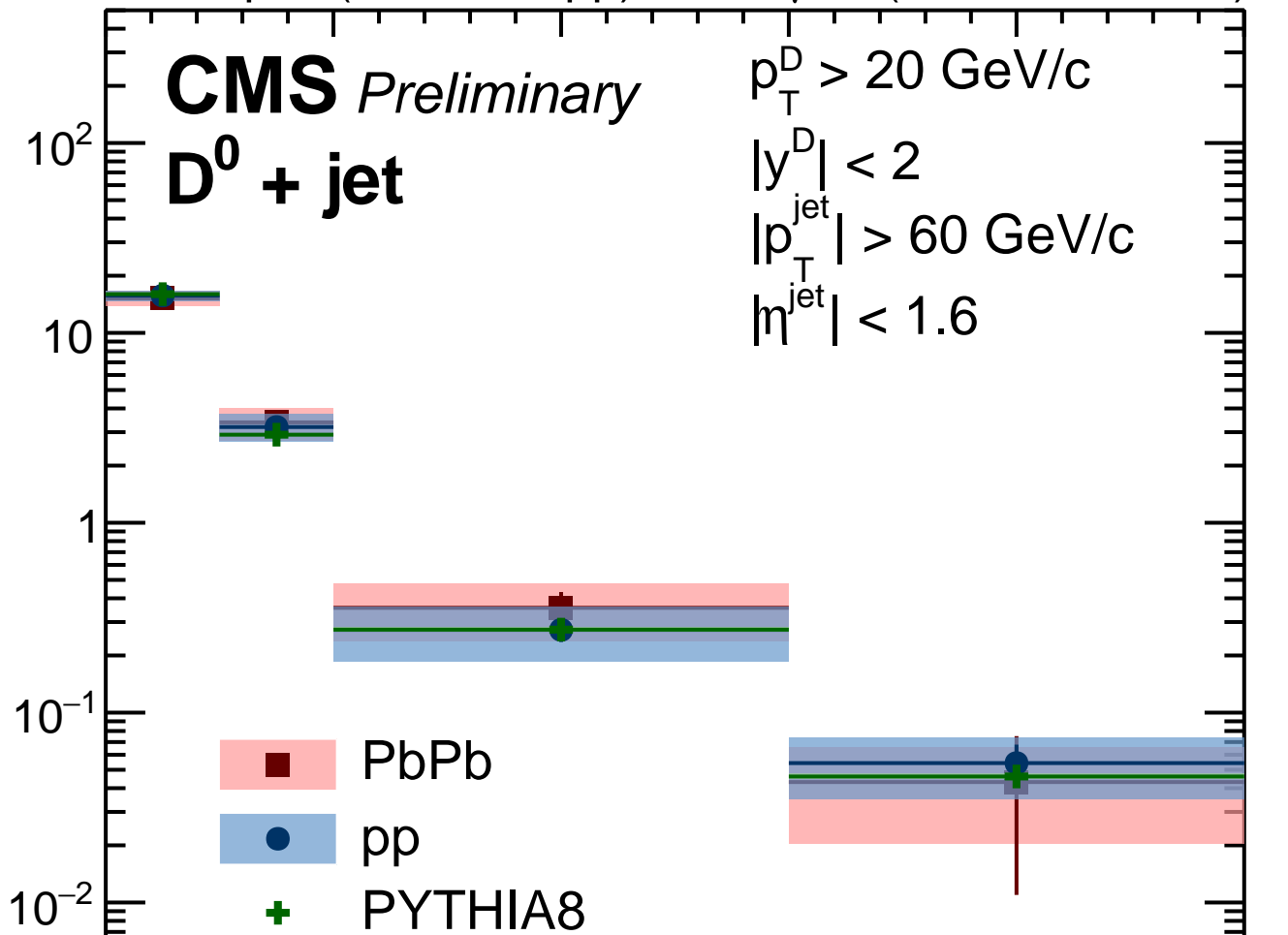
$p_T^D > 20$  GeV/c

$|y^D| < 2$

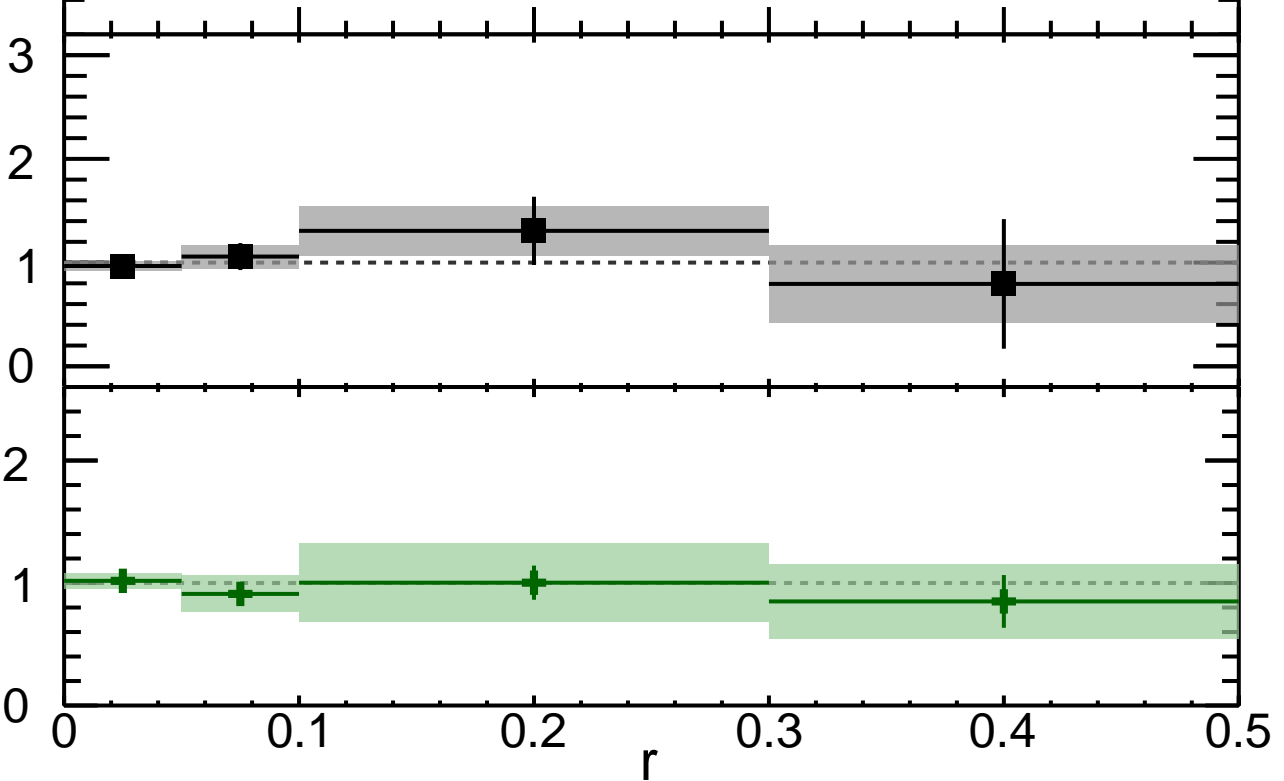
$|p_T^{\text{jet}}| > 60$  GeV/c

$|m^{\text{jet}}| < 1.6$

$\frac{1}{N_{\text{JD}}} \frac{dN_{\text{JD}}}{dr}$



$\frac{\text{PbPb}}{\text{pp}}$



$\frac{\text{PYTHIA8}}{\text{pp}}$

