

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

**CMS**

*Supplementary*

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

$4 < p_{\text{T}}^{\text{D}} < 20 \text{ GeV/c}$

$|y^{\text{D}}| < 2$

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

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

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

10

1

10<sup>-1</sup>

1.5

1

0.5

0

0.1

0.2

0.3

0.4

0.5



PbPb



pp



PYTHIA

CCNU

pp (SHERPA)

$\frac{\text{Generator}}{\text{pp}}$

$r$

