

27.4 pb⁻¹ (5.02 TeV pp) + 404 μb⁻¹ (5.02 TeV PbPb)

CMS

Supplementary

D⁰ + jet

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

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

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

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

CCNU

PbPb

pp (SHERPA)

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

PbPb

pp

CCNU

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

0

0.1

0.2

0.3

0.4

0.5

r

3

2

1

10⁻²

10⁻¹

1

10

10²