TMD plotter — Density as a function of k_t

Parameters

X-axis: min = `0.05`   max = `1000`   GeV ● log ○ lin

Y-axis: min = `1e-6`   max = `100`   ● log ○ lin

ratio: min = `0.4`   max = `1.6`   ○ log ● lin

Curves

1. `gluon` ▾   `PB-NLO-HERAI+II-2018-set1` ▾   ✕

   `1`

   μ = `100` GeV x = `0.01`

2. `gluon` ▾   `PB-NLO-HERAI+II-2018-set2` ▾   ✕

   `1`

   μ = `100` GeV x = `0.01`

Output

Format: `pdf` ▾

☑ display ratio
☐ display command line
☐ hide central value
☐ show uncertainty envelope
☑ show uncertainty band (Hessian)
☐ show all members

Number of points: `50`

gluon, $x = 0.01$, $\mu = 100$ GeV

PB-NLO-HERAI+II-2018-set1
PB-NLO-HERAI+II-2018-set2

$xA(x, k_t, \mu)$

k_t [GeV]

TMDplotter 2.2.2