TMD plotter — Integrated density as a function of x

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Parameters

X-axis: min = `0.00001` max = `0.8` ◉ log ○ lin

Y-axis: min = `0.0001` max = `1000` ◉ log ○ lin

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

Curves

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

   `1`

   μ = `100` GeV

   k_t **limits:** min = `0.1` max = `2000` GeV

2. `gluon ▼`   `HERAPDF20_NLO_EIG ▼`   ✕

   `1`

   μ = `100` GeV

   k_t **limits:** min = `0.1` max = `20` GeV

Output

Format: `pdf ▼`

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

gluon, μ = 100 GeV

PB-NLO-HERAI+II-2018-set1, k_t from 0.1 up to 2000 GeV
HERAPDF20_NLO_EIG

TMDplotter 2.2.2