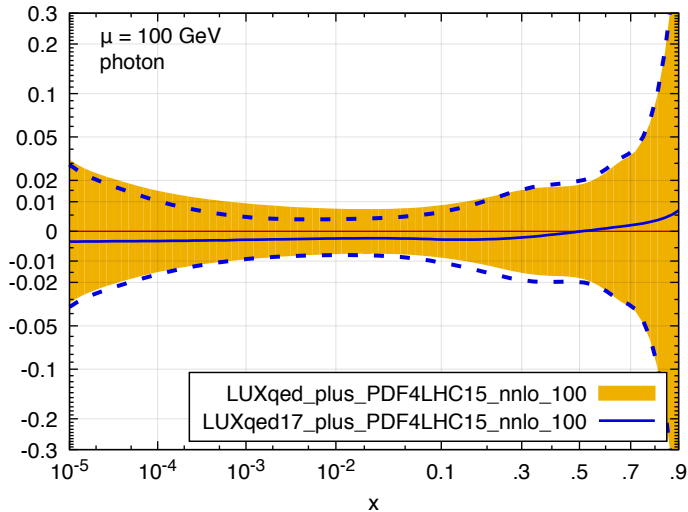


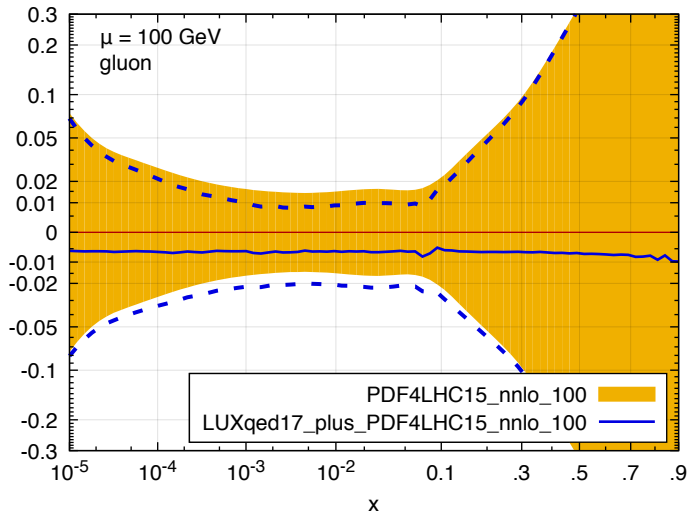
ratio to LUXqed_plus_PDF4LHC15_nnlo_100

$\mu = 100$ GeV
photon



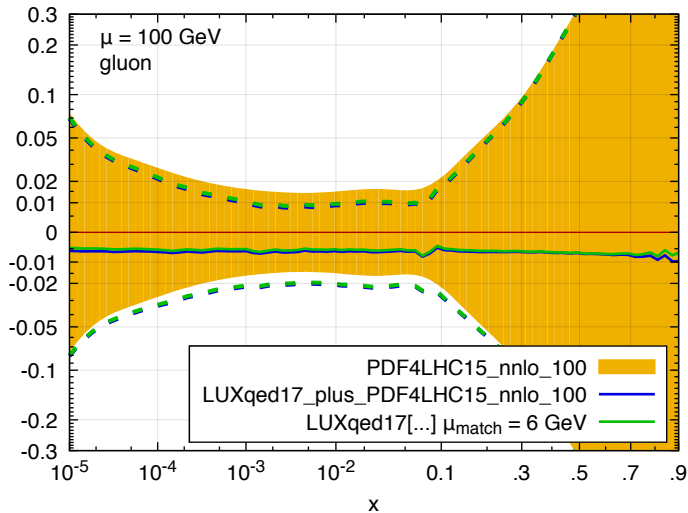
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
gluon



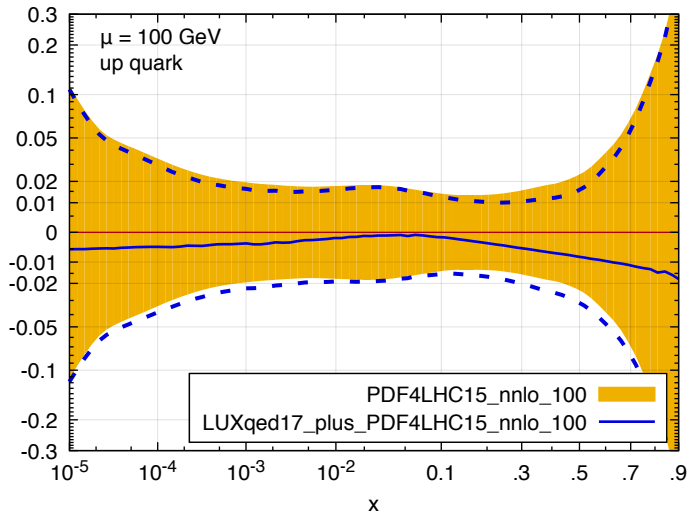
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
gluon



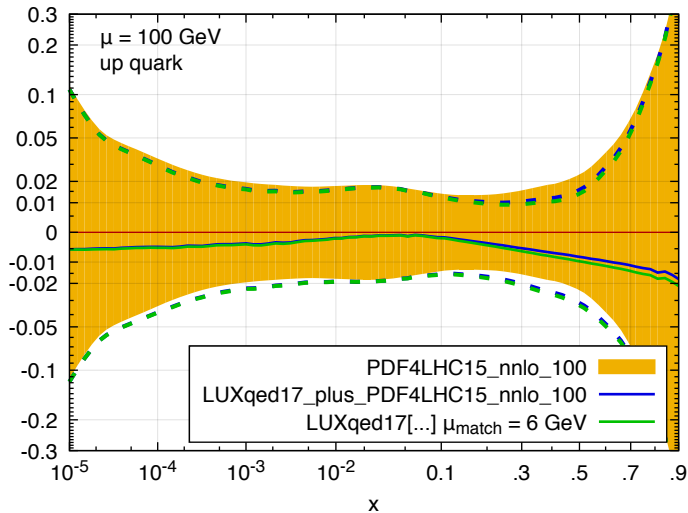
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
up quark



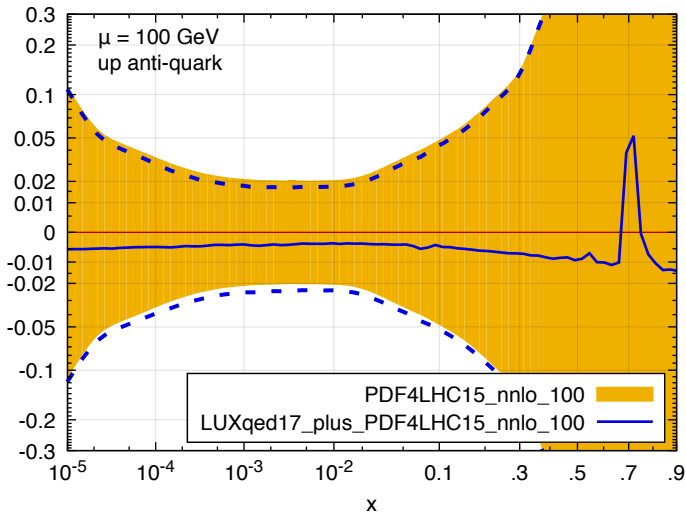
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
up quark



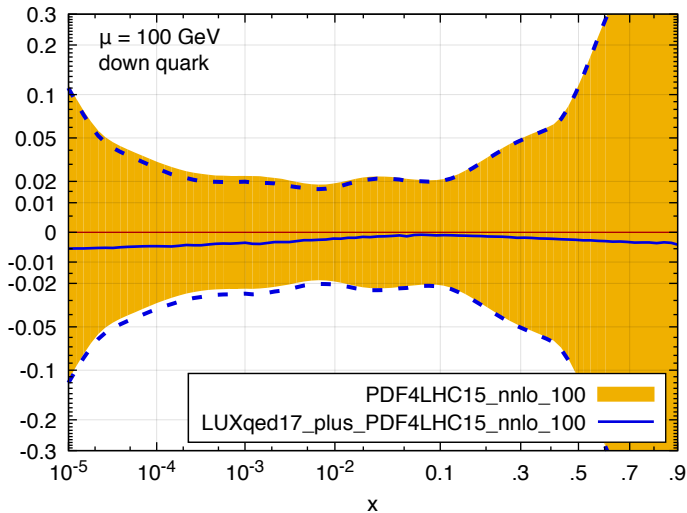
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
up anti-quark



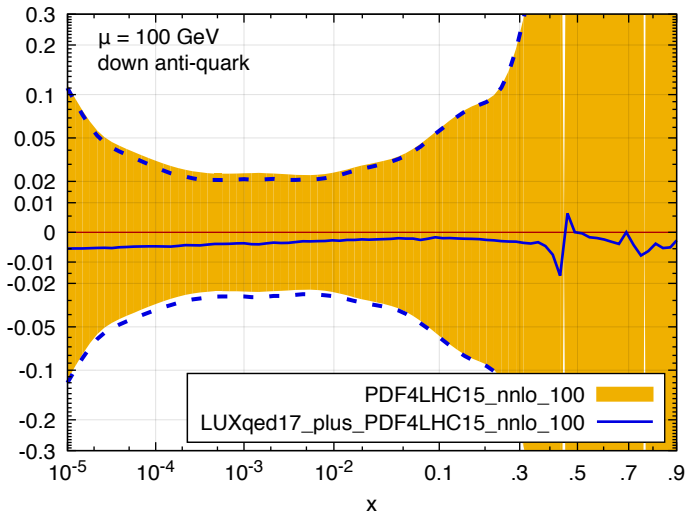
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
down quark

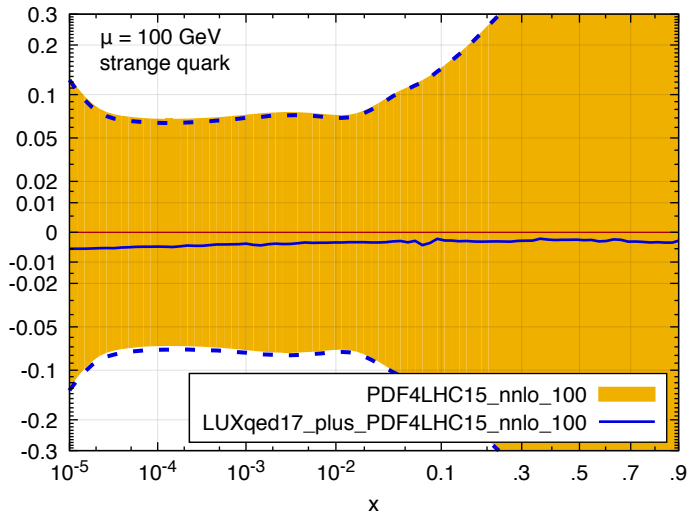


ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
down anti-quark



ratio to PDF4LHC15_nnlo_100



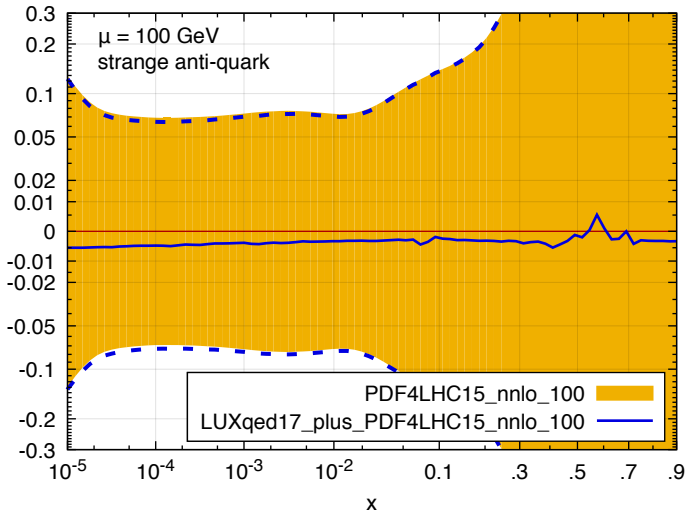
ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
strange anti-quark

PDF4LHC15_nnlo_100

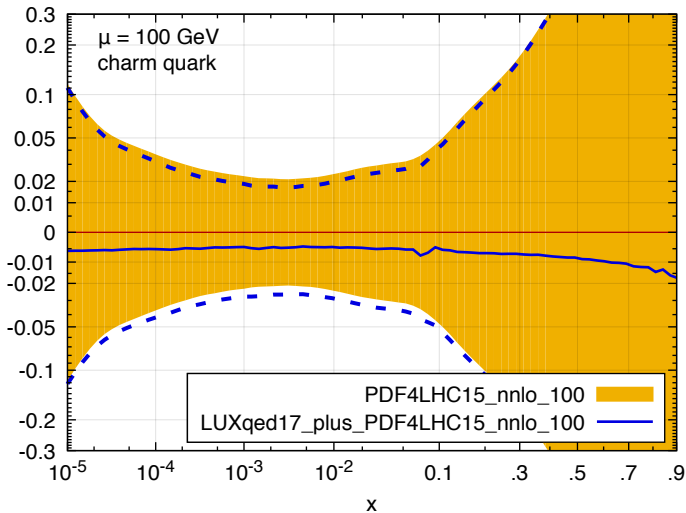
LUXqed17_plus_PDF4LHC15_nnlo_100

x



ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
charm quark



ratio to PDF4LHC15_nnlo_100

$\mu = 100$ GeV
bottom quark

