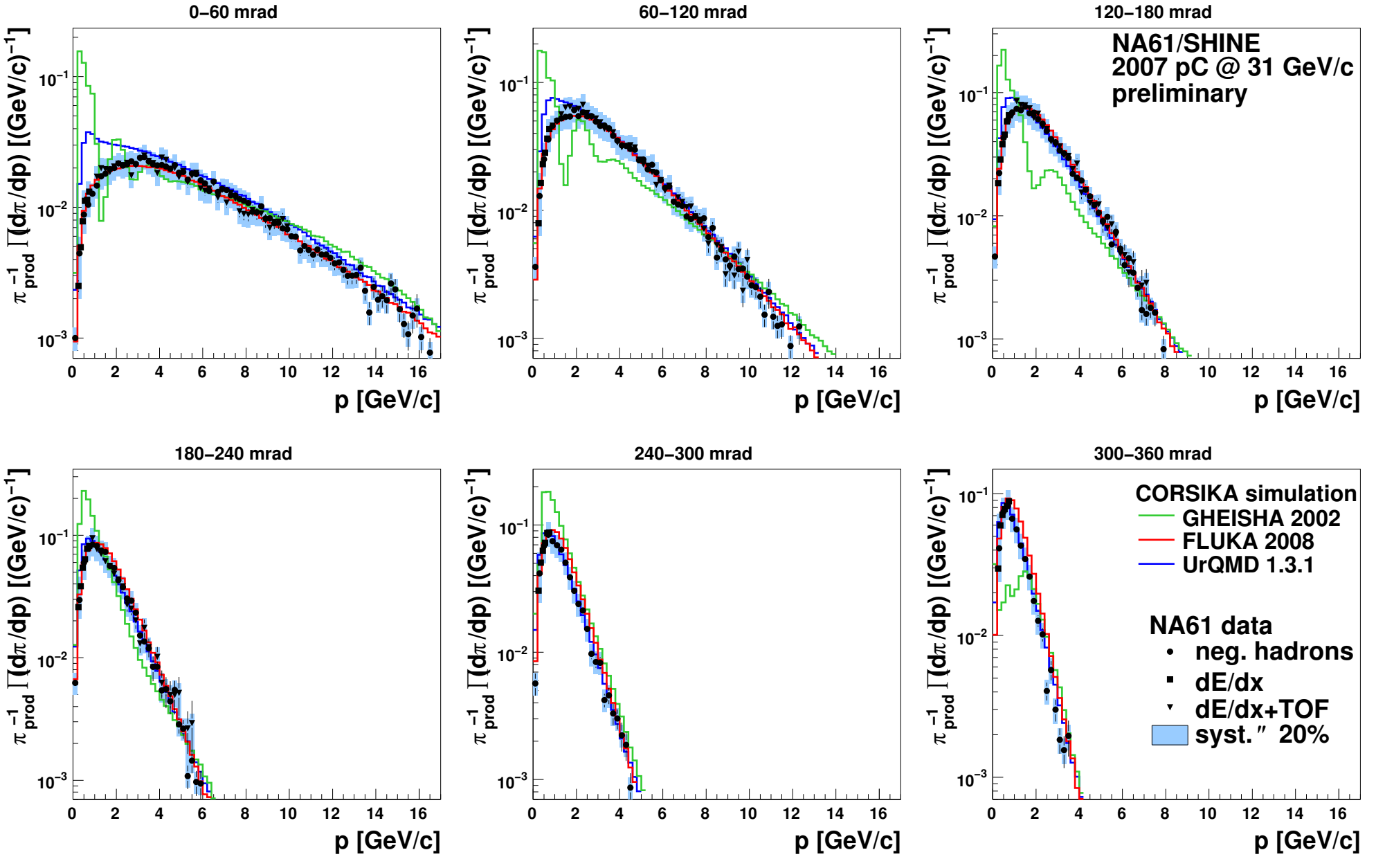
0–60 mrad
60–120 mrad
120–180 mrad
180–240 mrad
240–300 mrad
300–360 mrad
NA61/SHINE
2007 pC @ 31 GeV/c
preliminary
CORSIKA simulation
GHEISHA 2002
FLUKA 2008
UrQMD 1.3.1
NA61 data
neg. hadrons
dE/dx
dE/dx+TOF
syst.″ 20%
$\pi^{-1}_{prod}\,[(d\pi/dp)\,[(GeV/c)^{-1}]$
p [GeV/c]