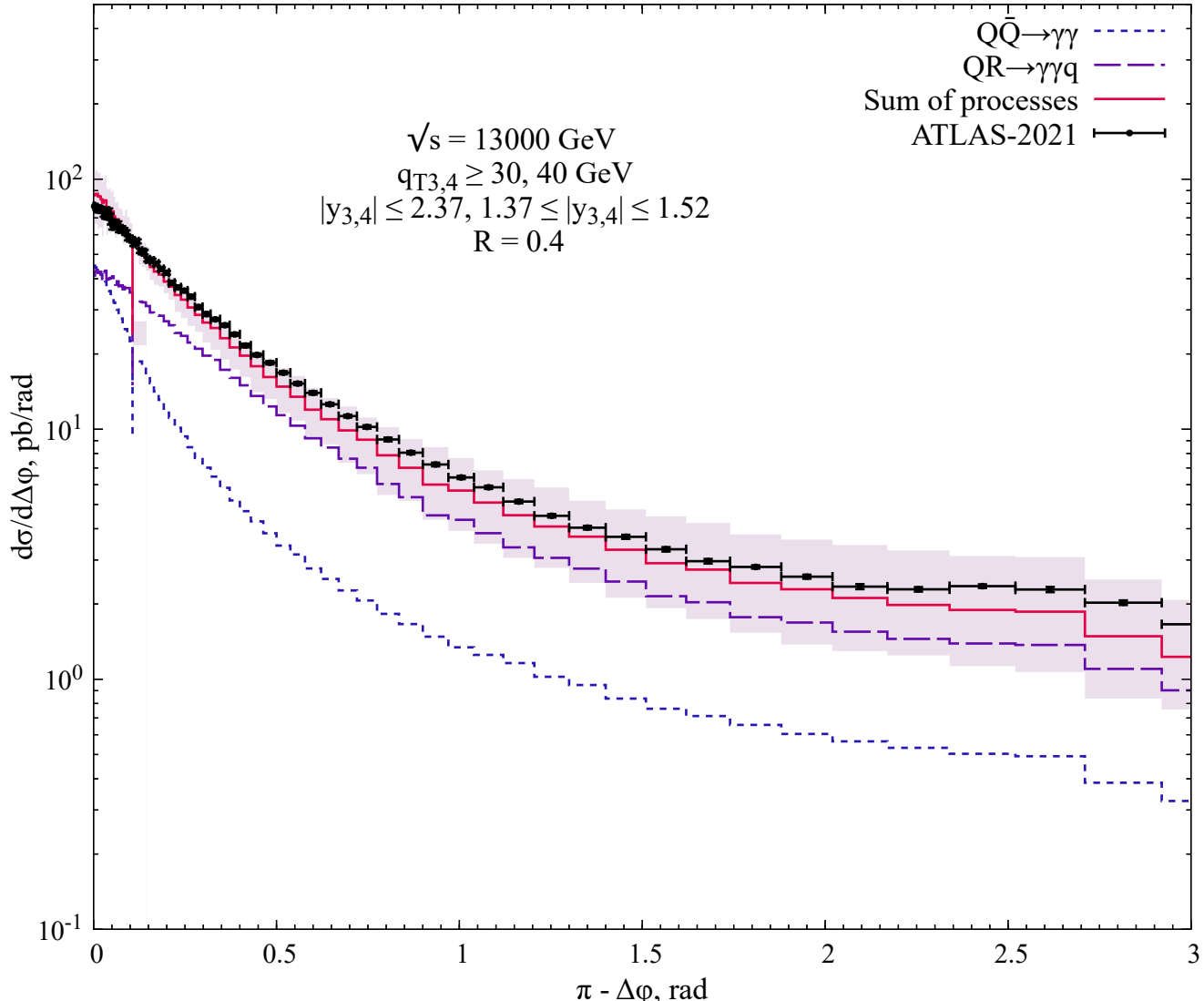
$Q\bar{Q}\rightarrow\gamma\gamma$
$QR\rightarrow\gamma\gamma q$
Sum of processes
ATLAS-2021
$\sqrt{s}$ = 13000 GeV
$q_{T3,4} \geq 30, 40$ GeV
$|y_{3,4}| \leq 2.37, 1.37 \leq |y_{3,4}| \leq 1.52$
R = 0.4
$d\sigma/d\Delta\varphi$, pb/rad
$\pi - \Delta\varphi$, rad
10^2
10^1
10^0
10^{-1}
0
0.5
1
1.5
2
2.5
3