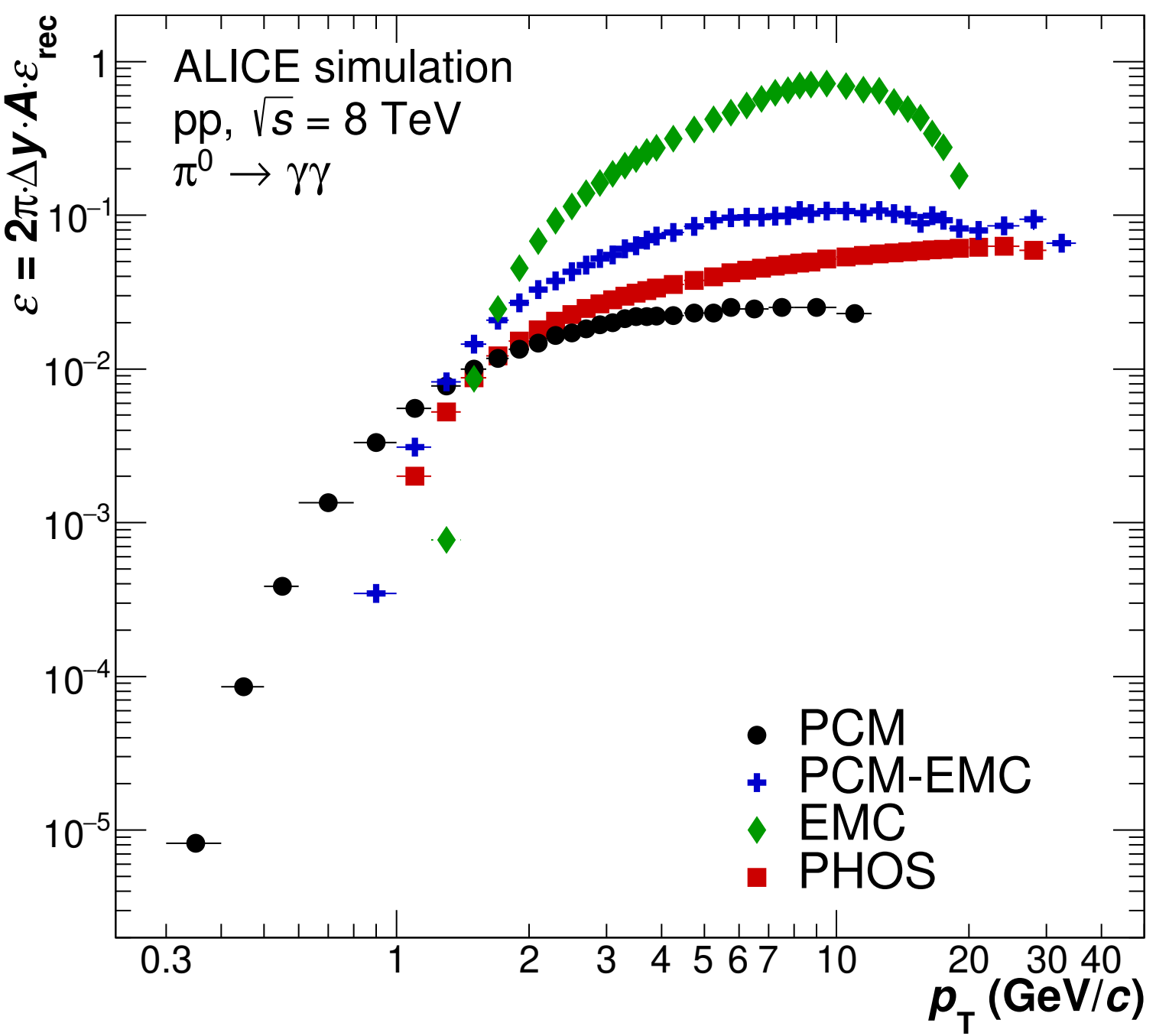
ALICE simulation
pp, $\sqrt{s}$ = 8 TeV
$\pi^0 \rightarrow \gamma\gamma$
PCM
PCM-EMC
EMC
PHOS
$\varepsilon = 2\pi \cdot \Delta y \cdot A \cdot \varepsilon_{rec}$
p_T (GeV/c)
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
0.3
1
2
3
4
5
6
7
10
20
30
40