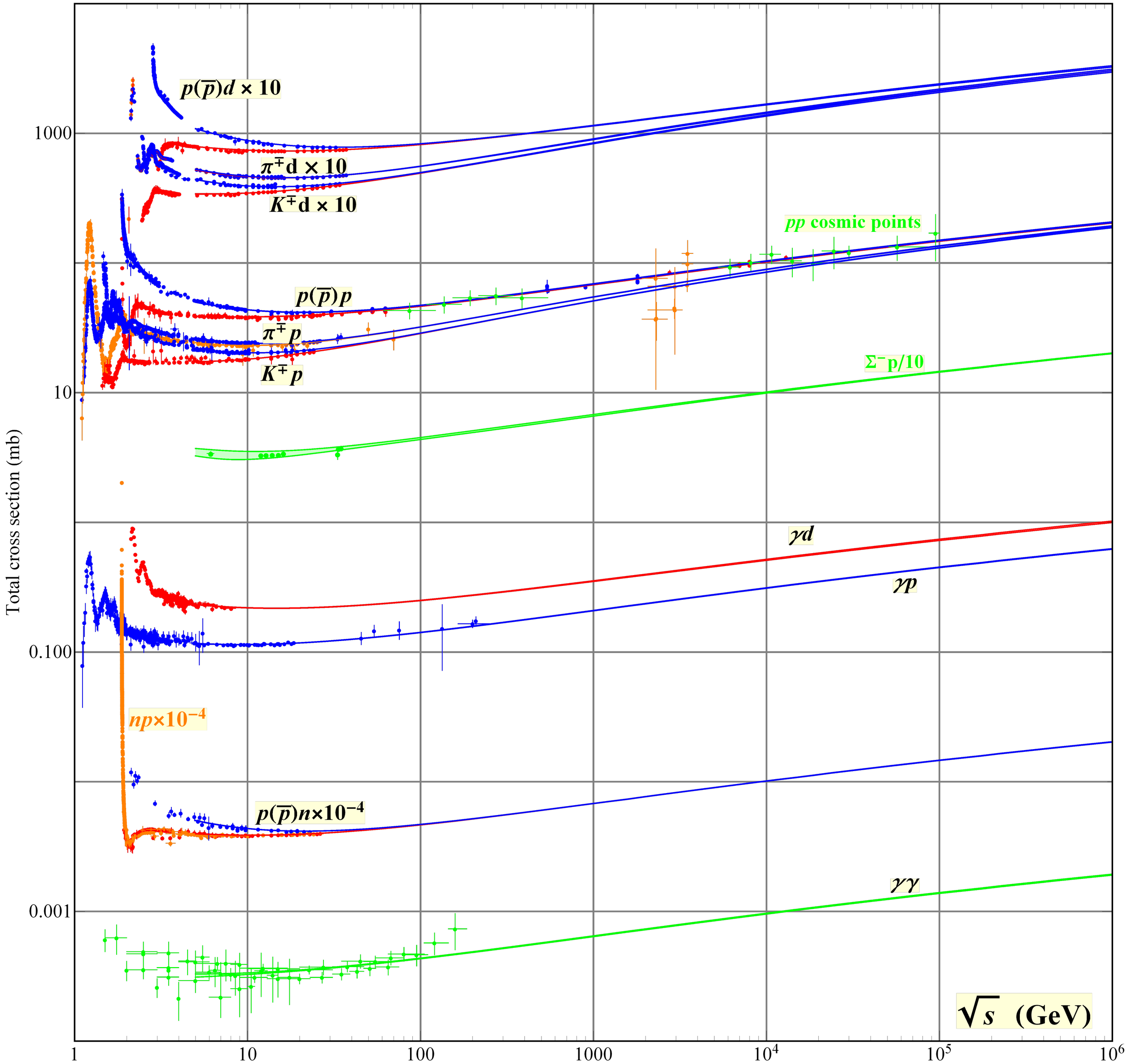
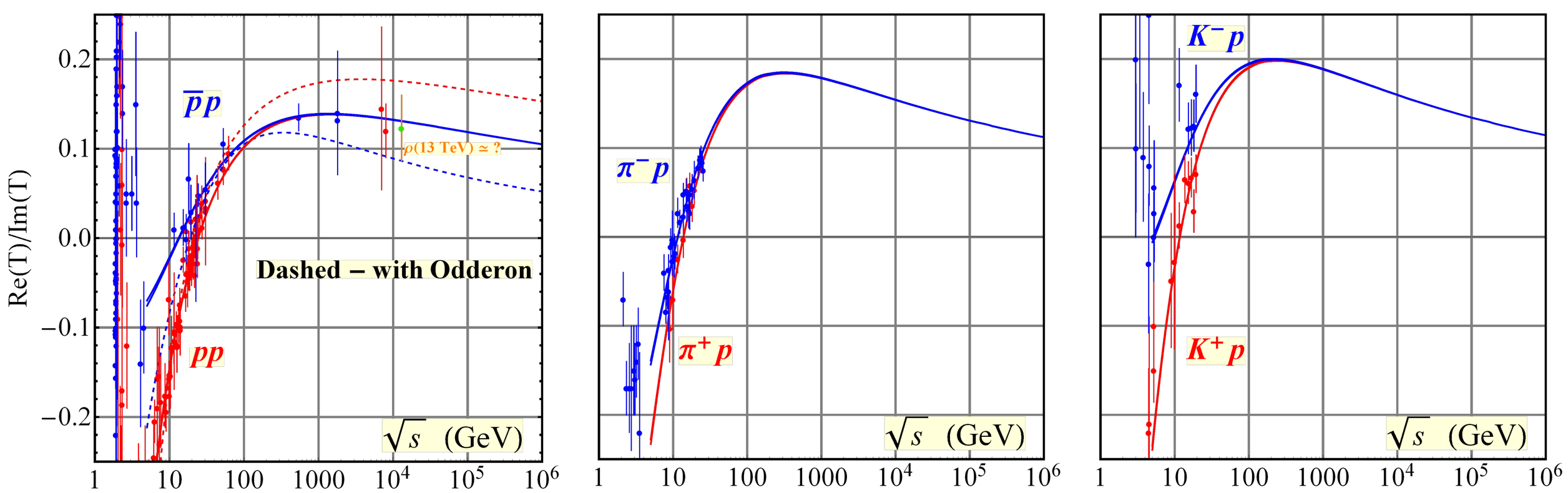

Total cross section (mb)
1000
10
0.100
0.001
1
10
100
1000
10^4
10^5
10^6
$p(\overline{p})d \times 10$
$\pi^{\mp}d \times 10$
$K^{\mp}d \times 10$
pp cosmic points
$p(\overline{p})p$
$\pi^{\mp}p$
$K^{\mp}p$
$\Sigma^{-}p/10$
γd
γp
$np \times 10^{-4}$
$p(\overline{p})n \times 10^{-4}$
$\gamma\gamma$
$\sqrt{s}$ (GeV)


Re(T)/Im(T)
0.2
0.1
0.0
−0.1
−0.2
1
10
100
1000
10^4
10^5
10^6
$\overline{p}p$
ρ(13 TeV) ≃ ?
Dashed – with Odderon
pp
$\sqrt{s}$ (GeV)
$\pi^{-}p$
$\pi^{+}p$
$K^{-}p$
$K^{+}p$