p Pb → μ⁺μ⁻ X Pb,   √$\overline{s_{NN}}$ = 8.16 TeV

Ratio

LUXqed17
LUX-like

$p_T(μ^±) > 4$ GeV
$-2.4 < η(μ^±) < 2.4$
$M(μ^+μ^-) > 10$ GeV

M(μ⁺μ⁻) [GeV]