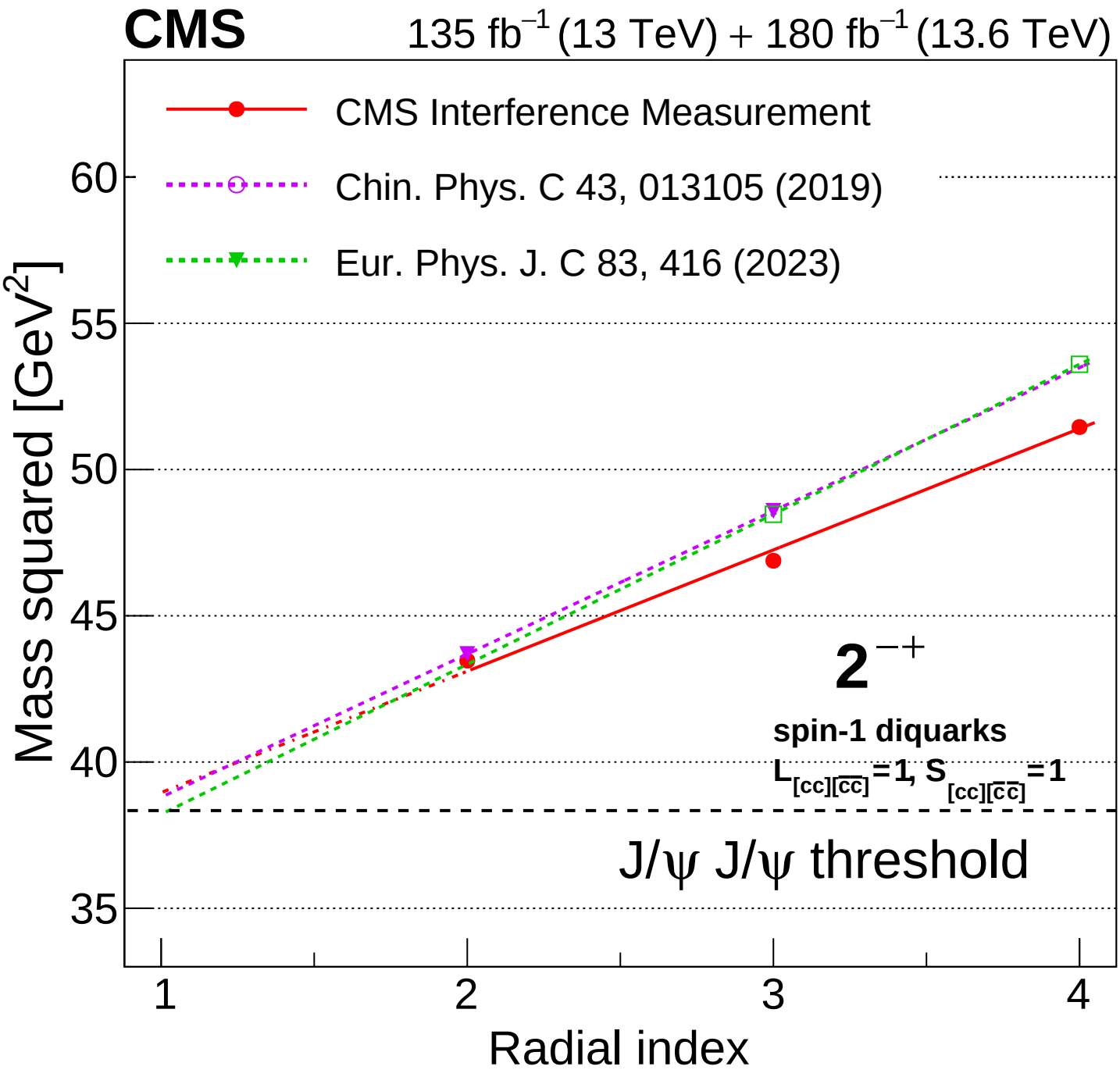
CMS
135 fb^{-1} (13 TeV) + 180 fb^{-1} (13.6 TeV)
CMS Interference Measurement
Chin. Phys. C 43, 013105 (2019)
Eur. Phys. J. C 83, 416 (2023)
2^{-+}
spin-1 diquarks
$L_{[cc][\overline{cc}]}=1$, $S_{[cc][\overline{cc}]}=1$
J/ψ J/ψ threshold
Mass squared [GeV^2]
Radial index
35
40
45
50
55
60
1
2
3
4