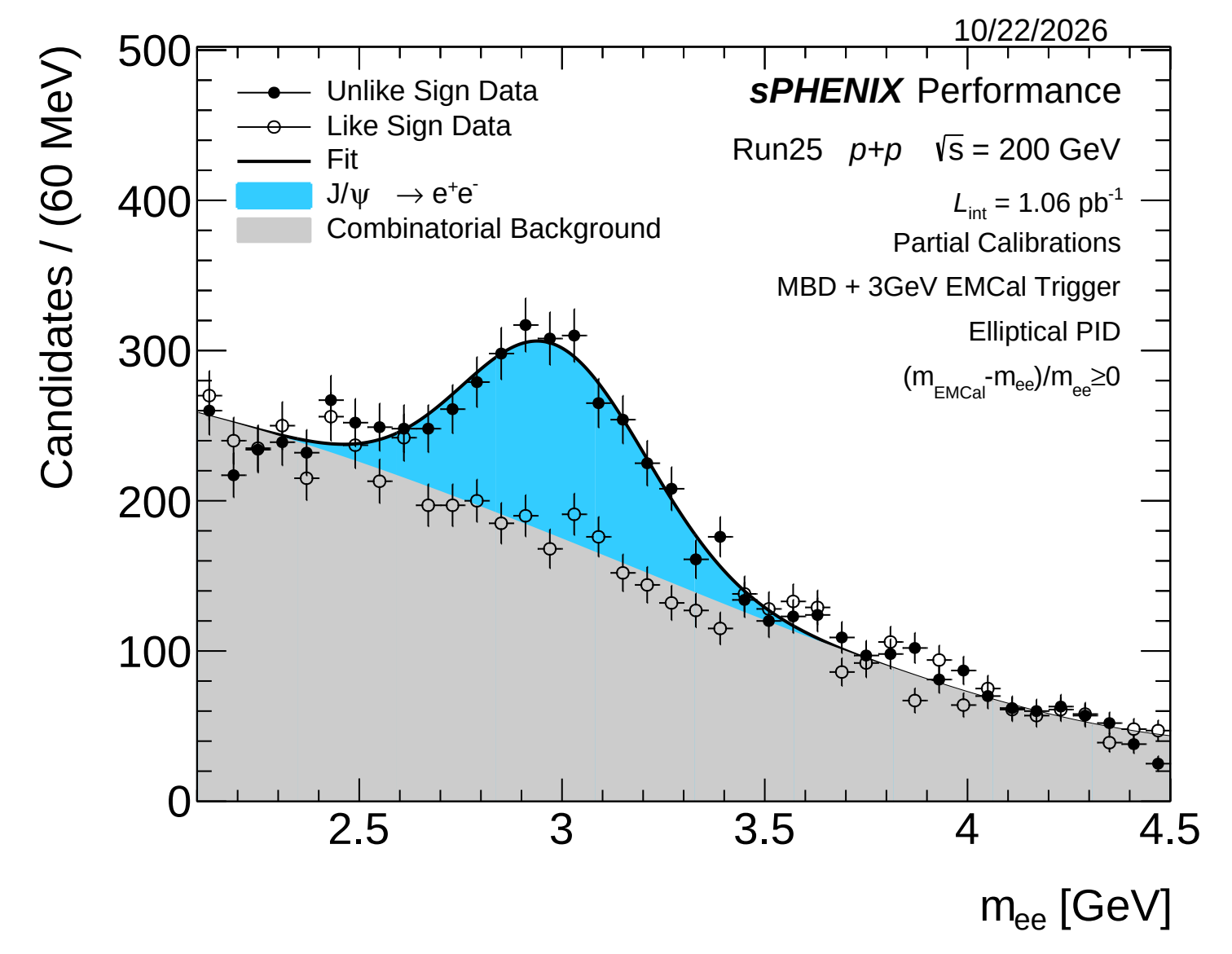

10/22/2026
Unlike Sign Data
Like Sign Data
Fit
J/ψ → e+e-
Combinatorial Background
sPHENIX Performance
Run25 p+p √s = 200 GeV
Lint = 1.06 pb-1
Partial Calibrations
MBD + 3GeV EMCal Trigger
Elliptical PID
(mEMCal-mee)/mee≥0
Candidates / (60 MeV)
mee [GeV]
0
100
200
300
400
500
2.5
3
3.5
4
4.5