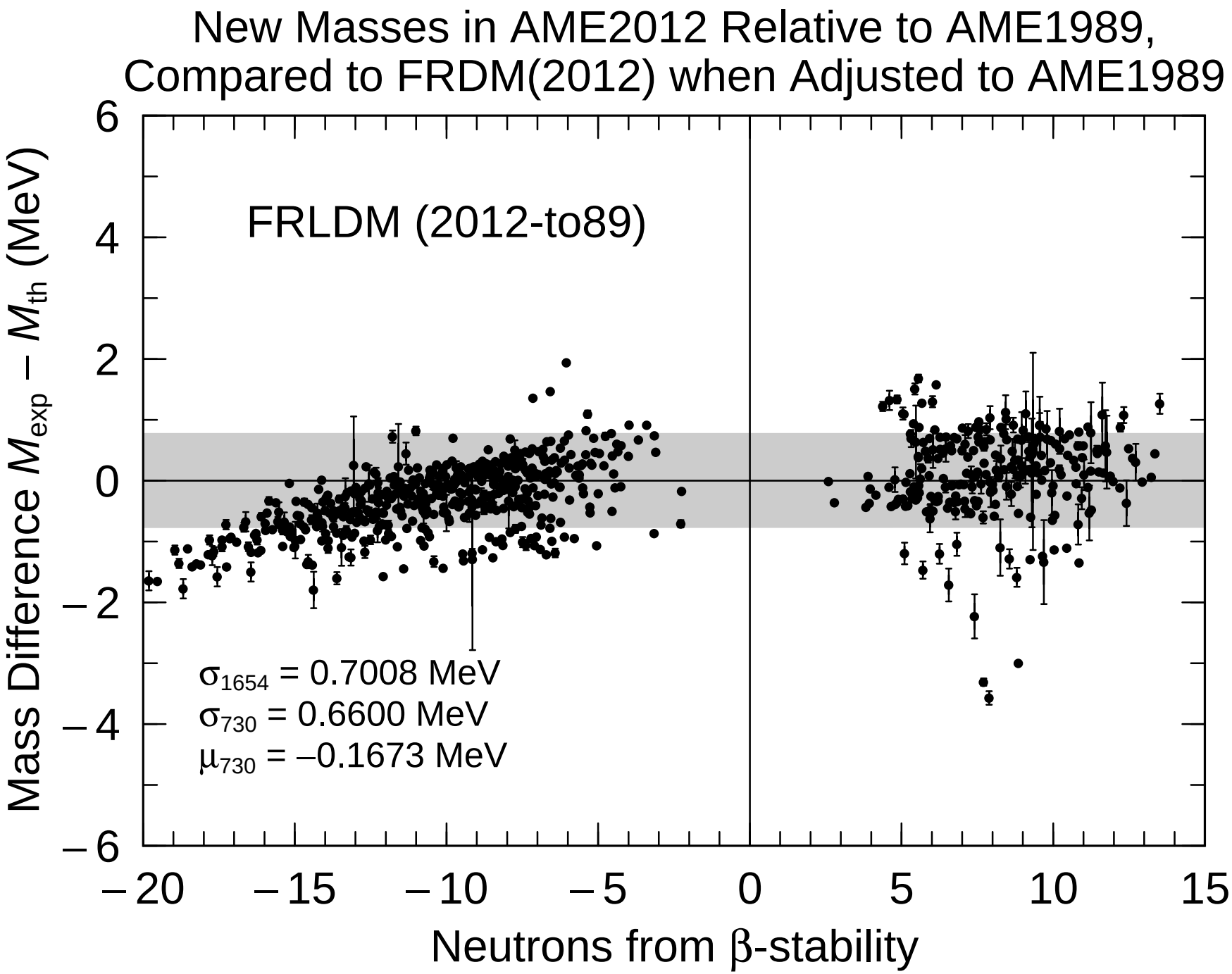
New Masses in AME2012 Relative to AME1989,
Compared to FRDM(2012) when Adjusted to AME1989
FRLDM (2012-to89)
σ1654 = 0.7008 MeV
σ730 = 0.6600 MeV
μ730 = –0.1673 MeV
Mass Difference Mexp – Mth (MeV)
Neutrons from β-stability
6
4
2
0
–2
–4
–6
–20
–15
–10
–5
0
5
10
15