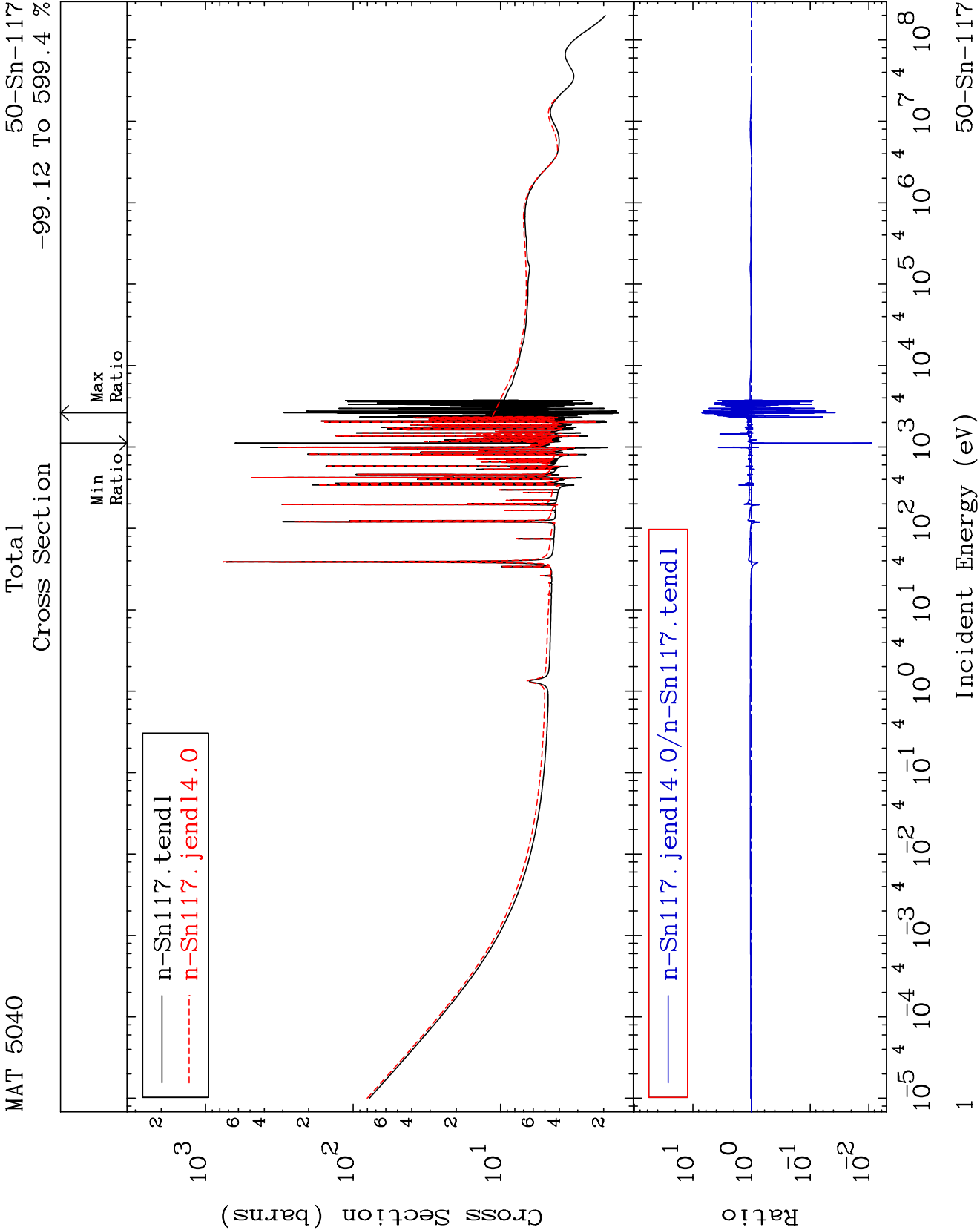
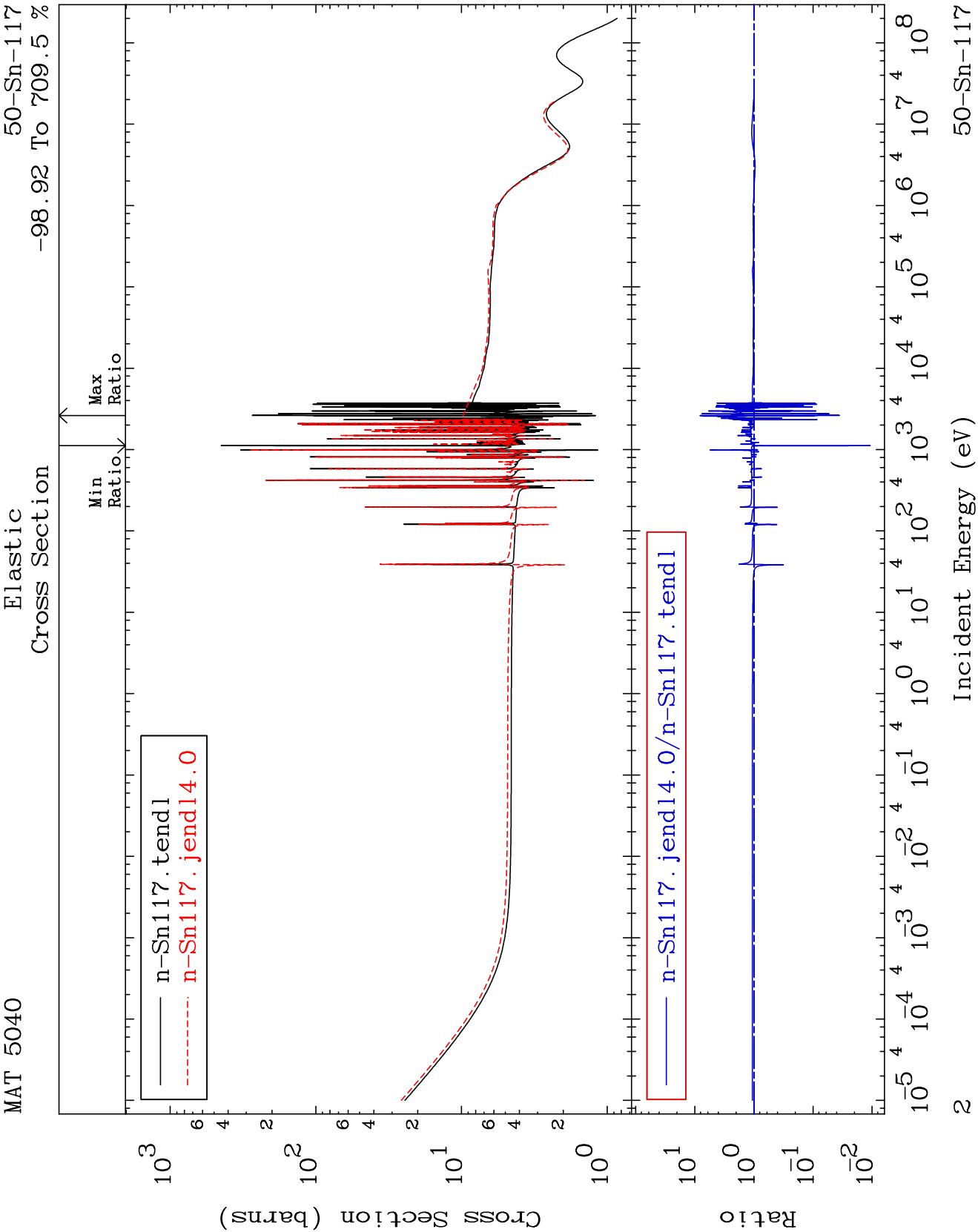
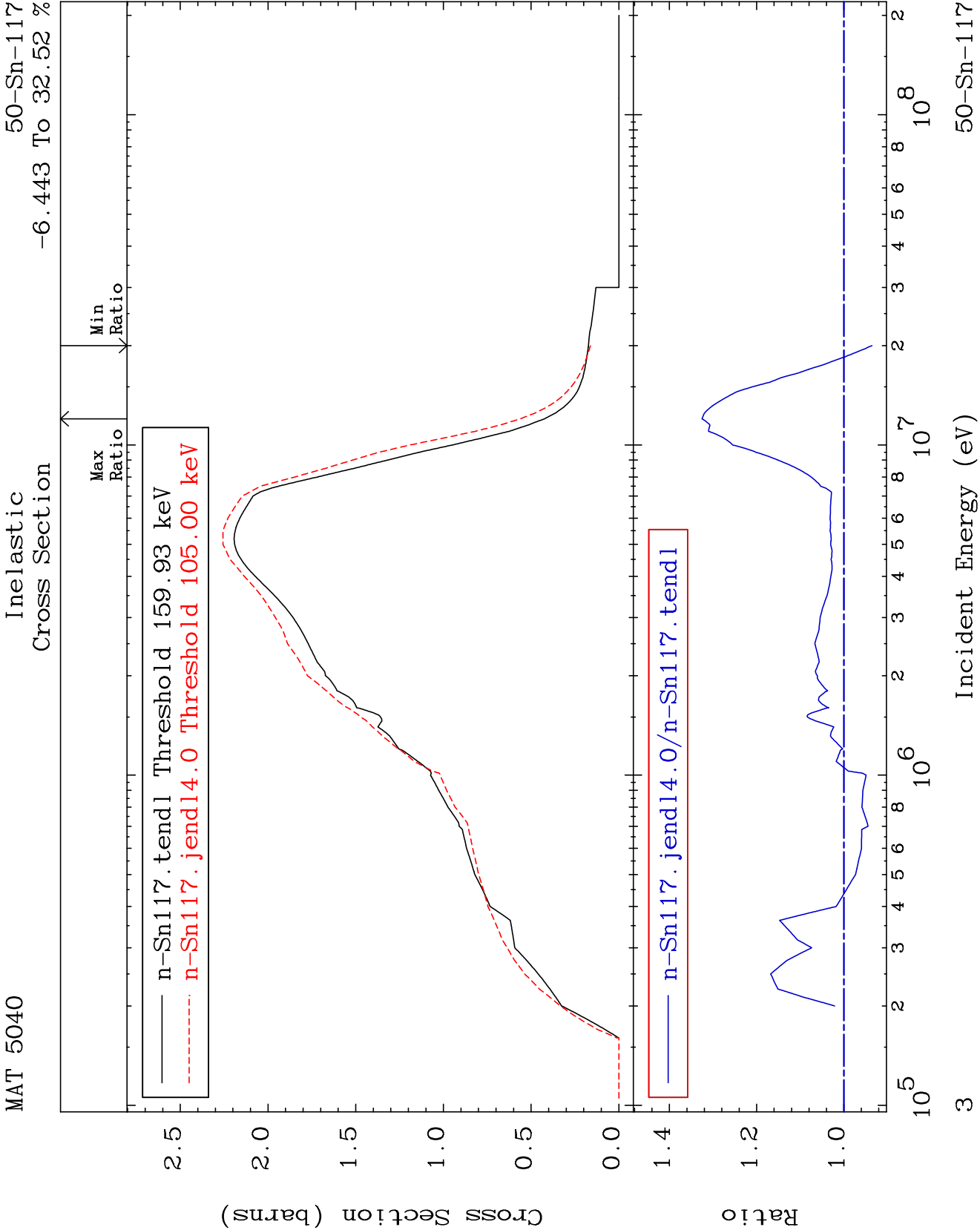
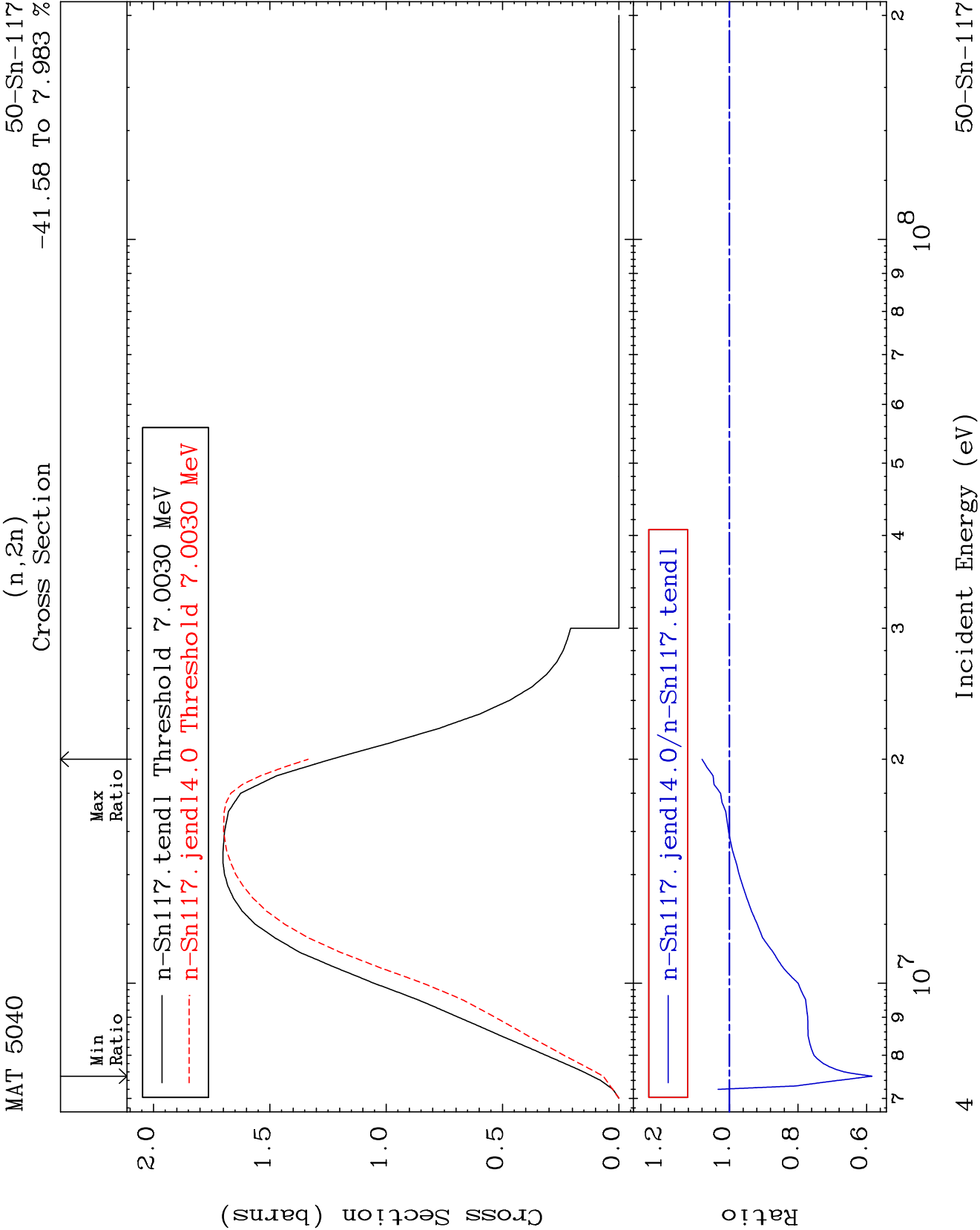
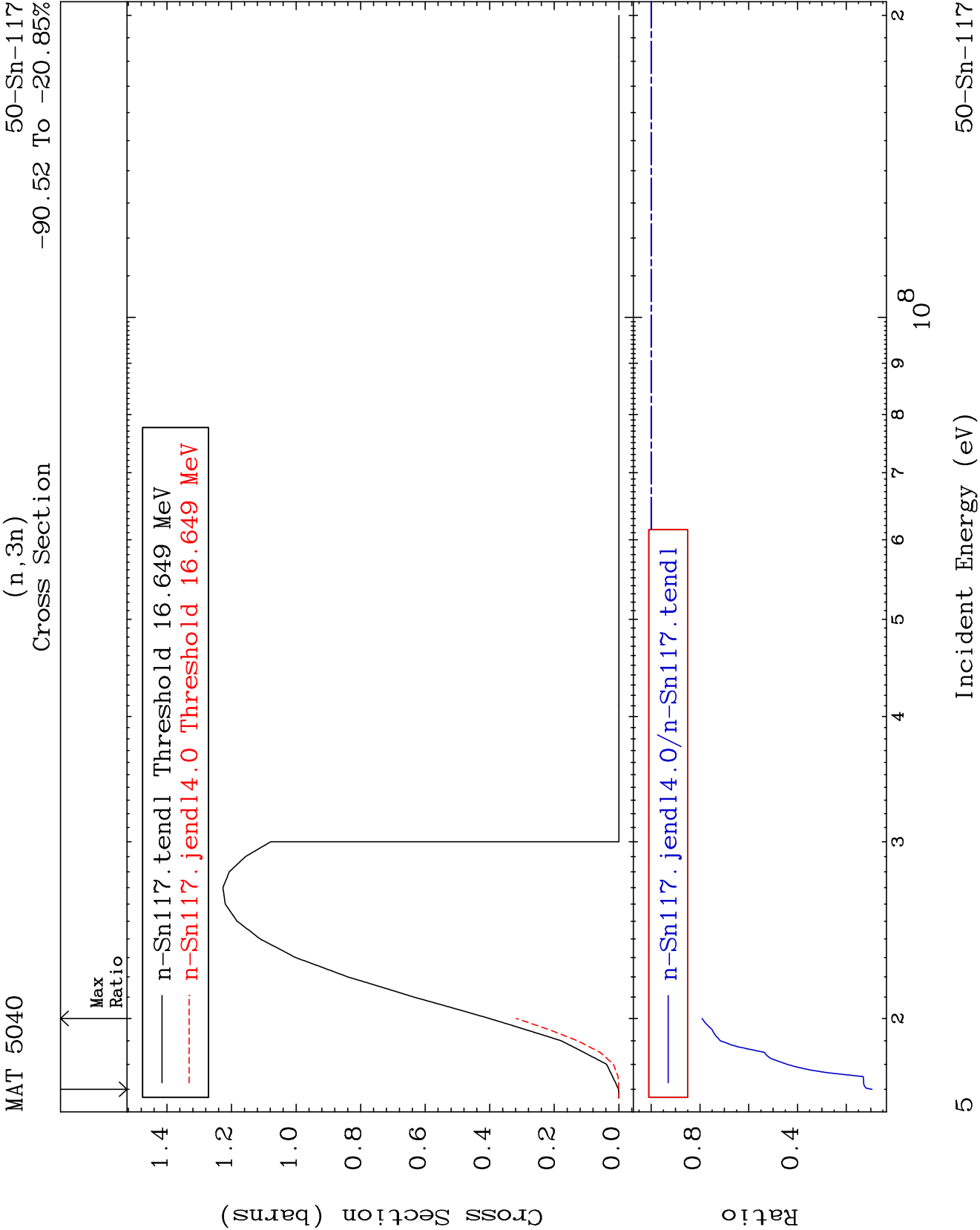


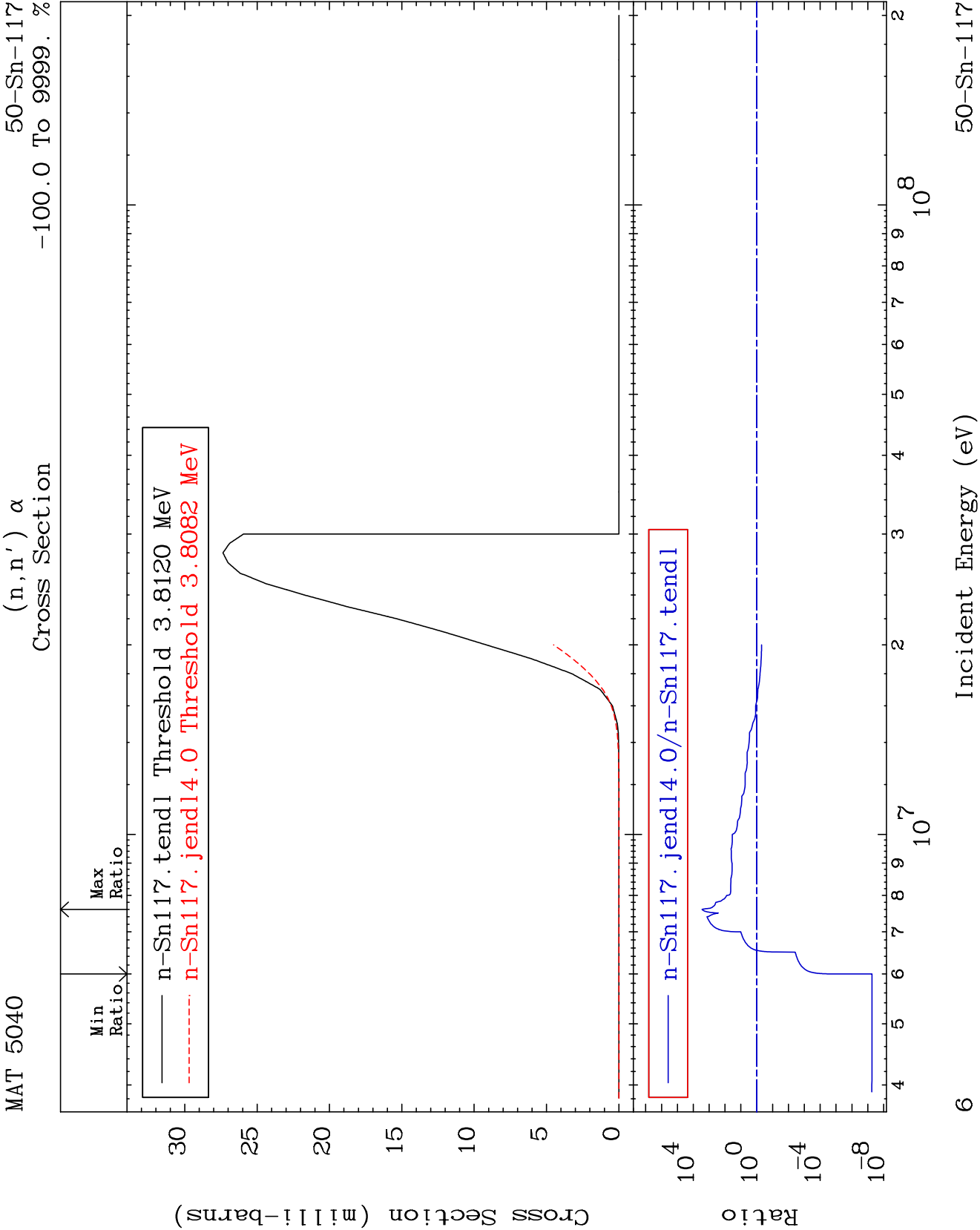


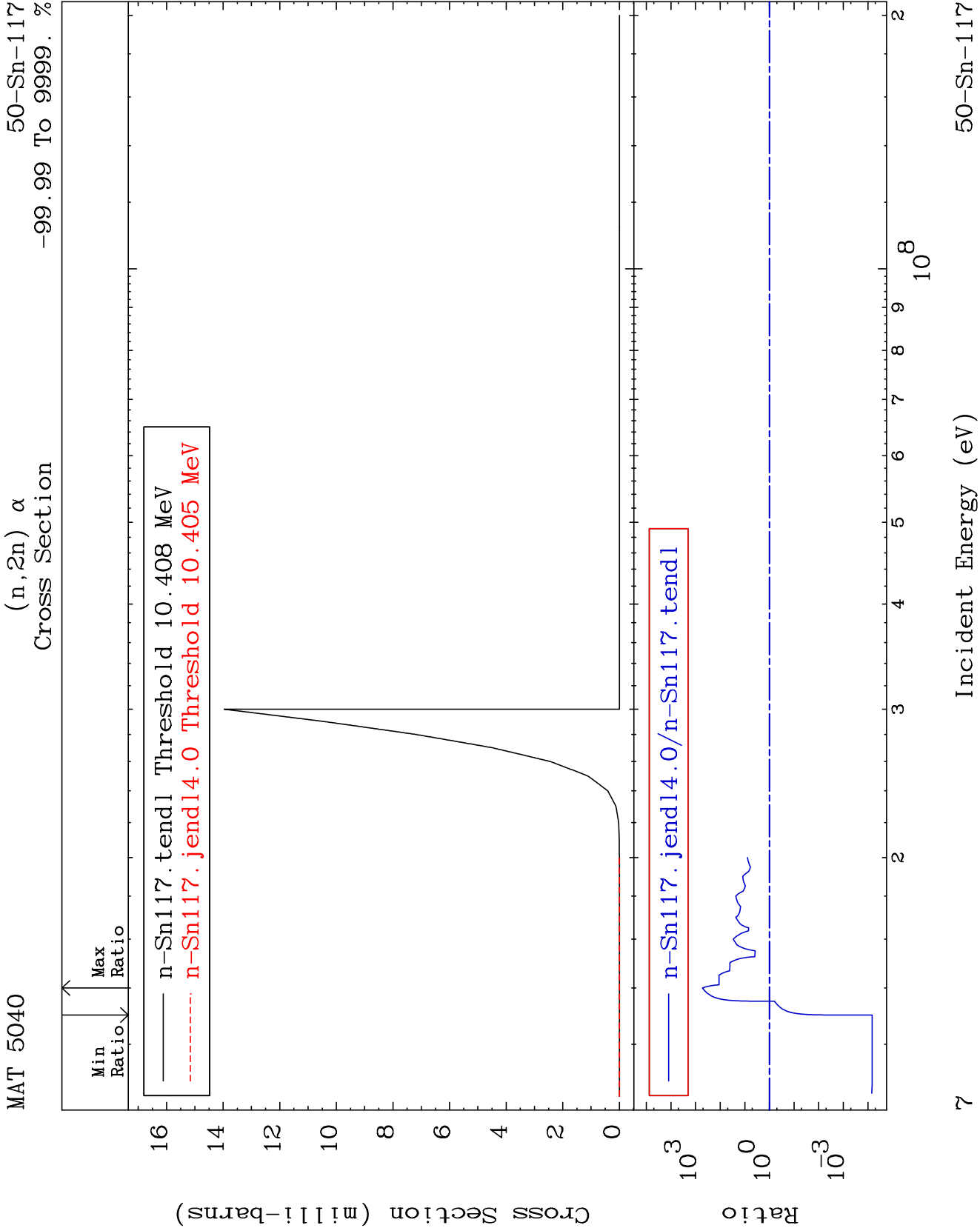


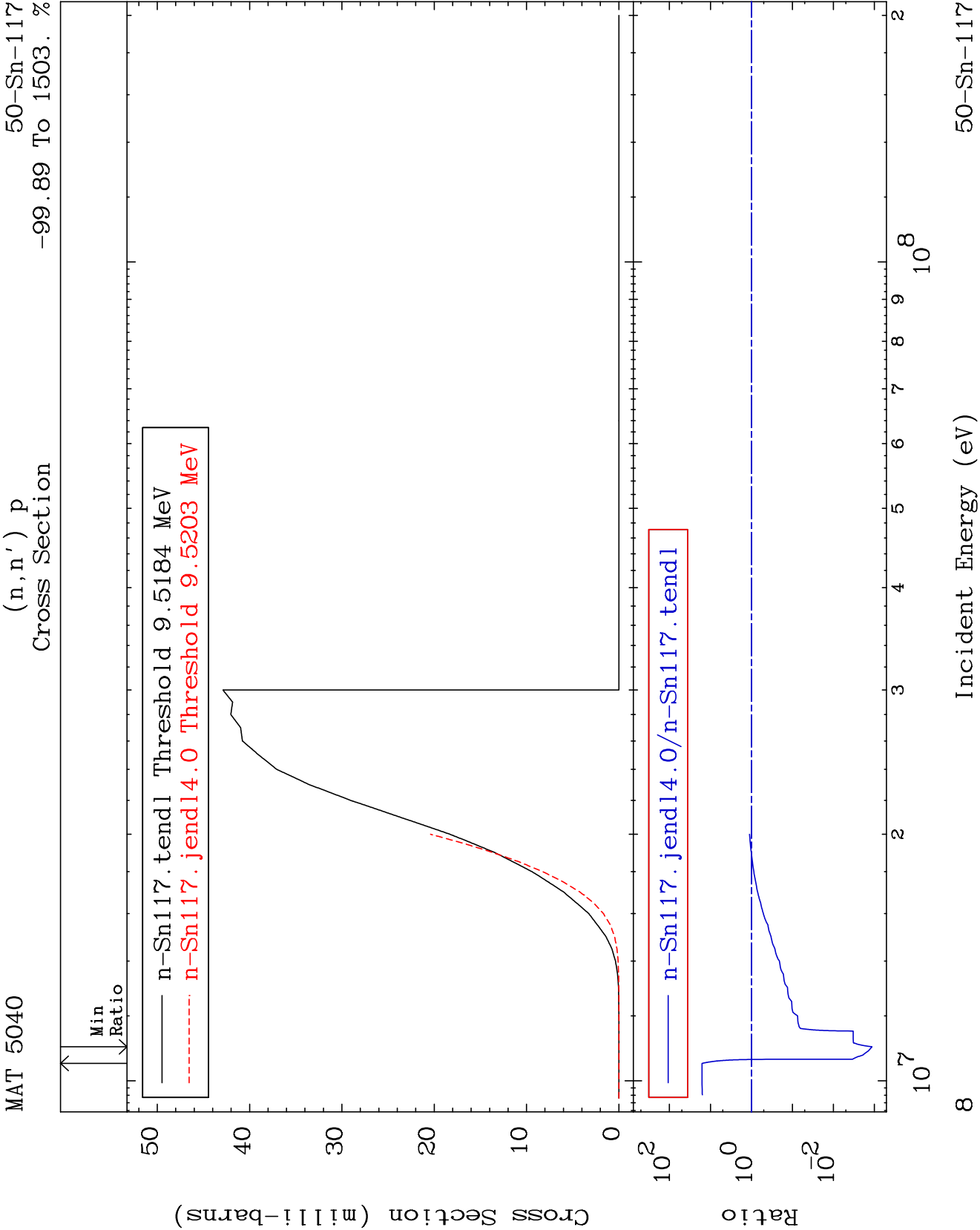


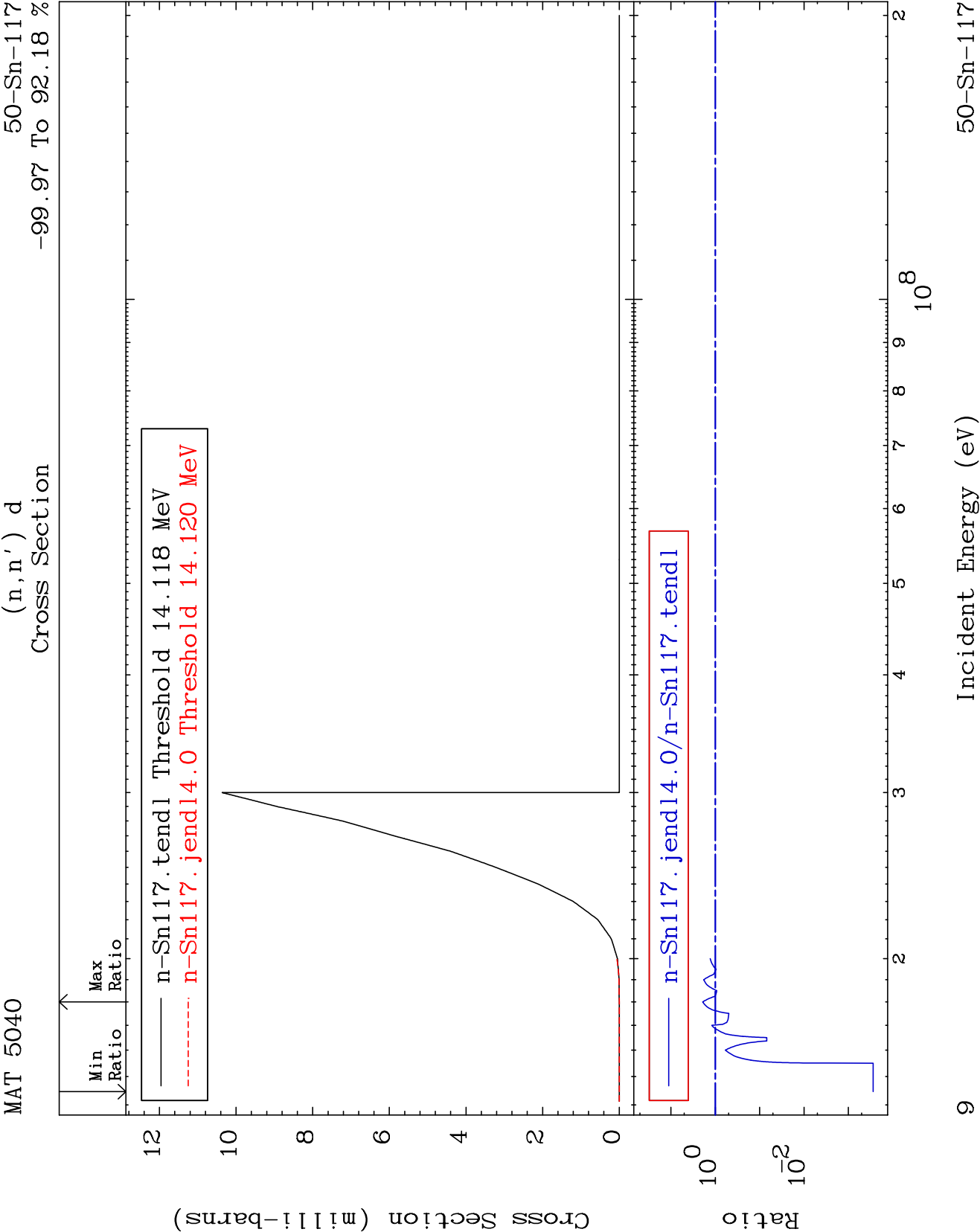


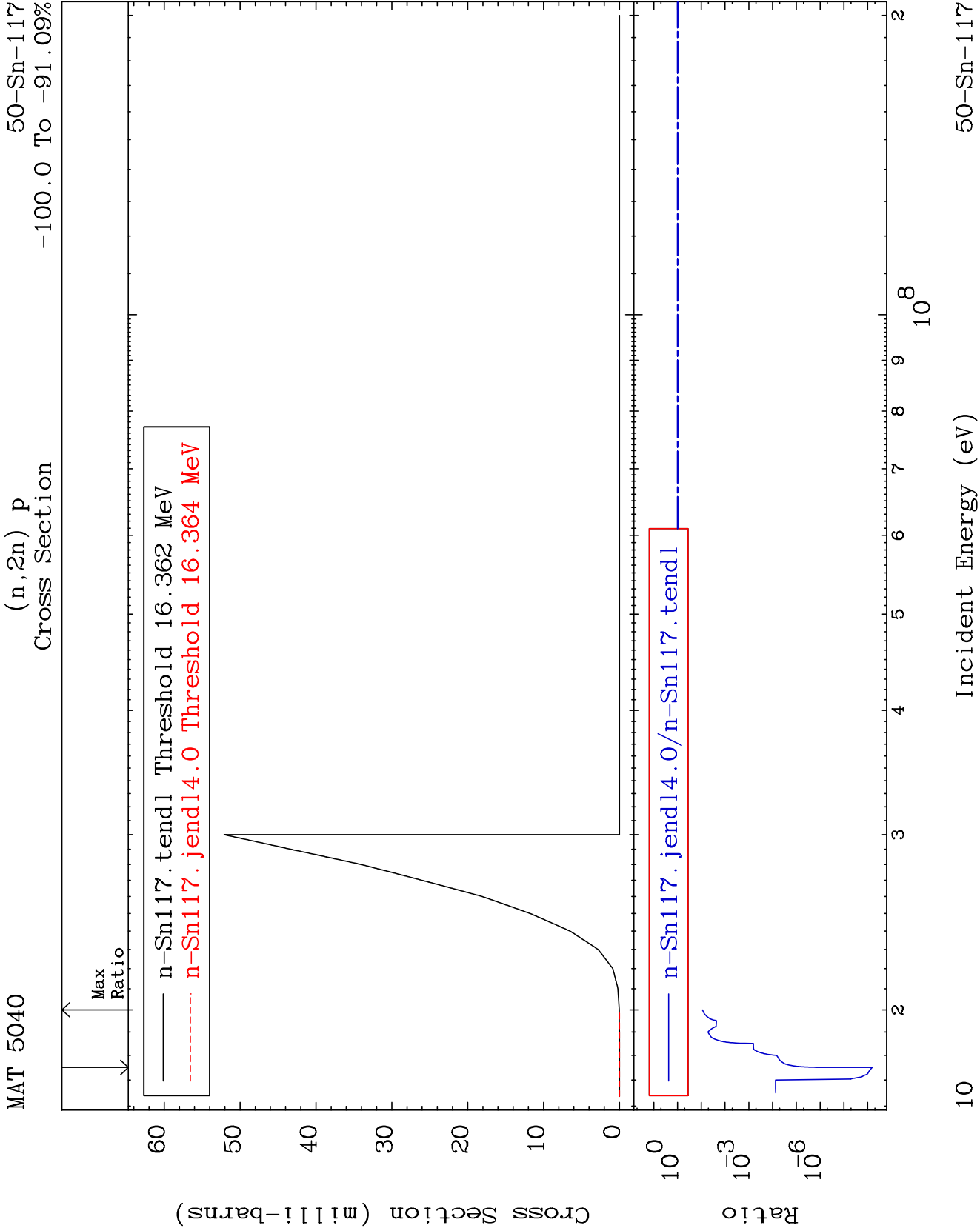


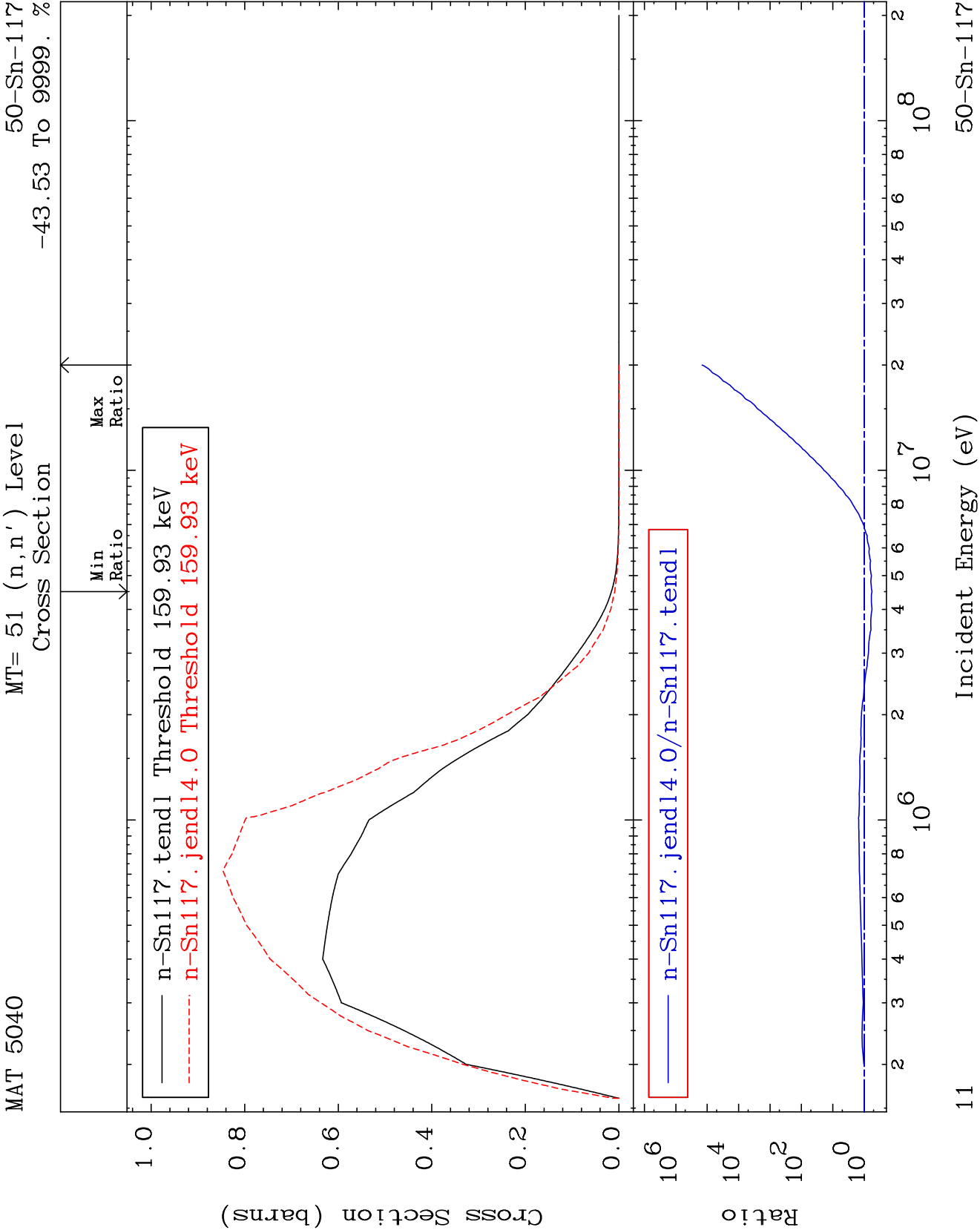


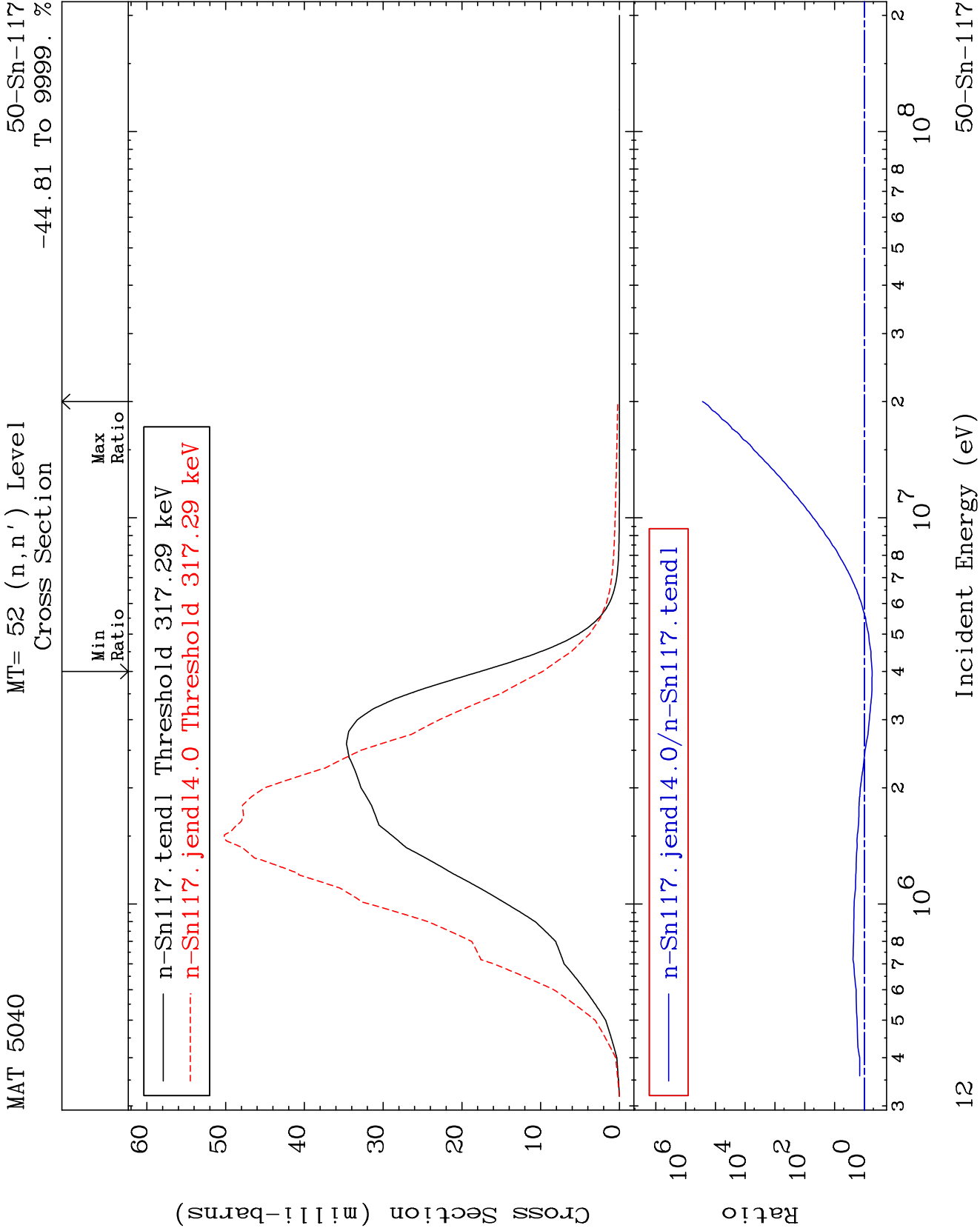


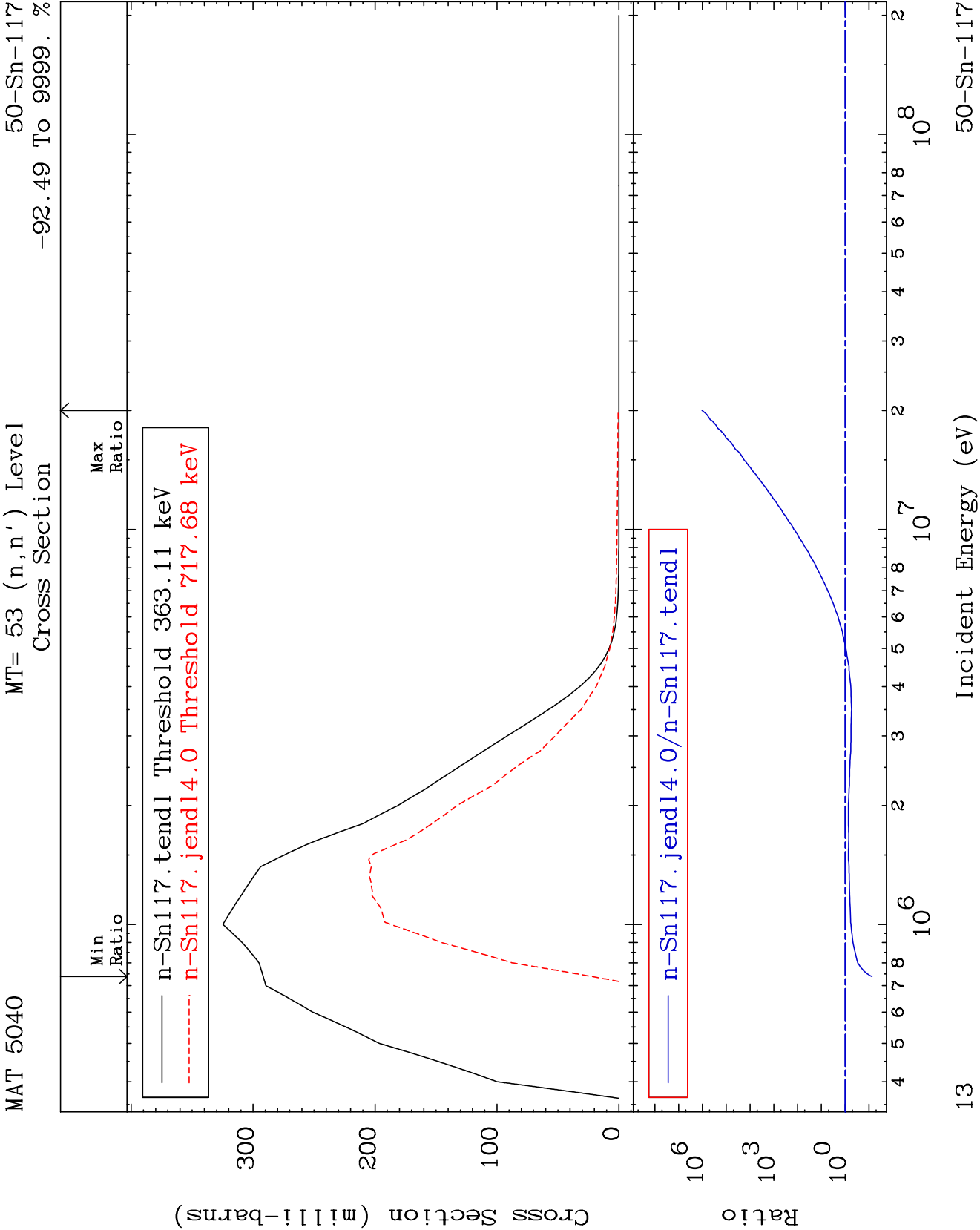


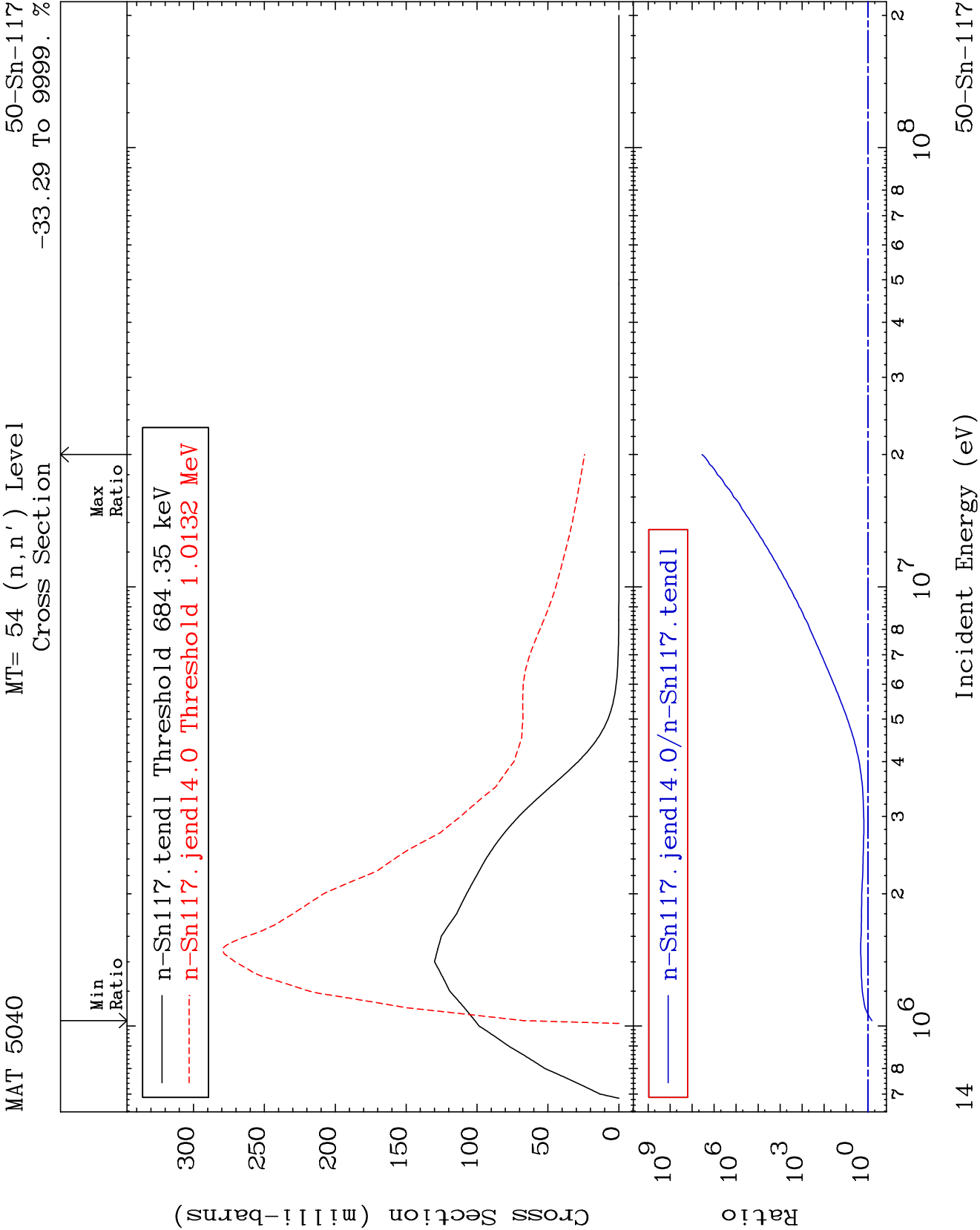


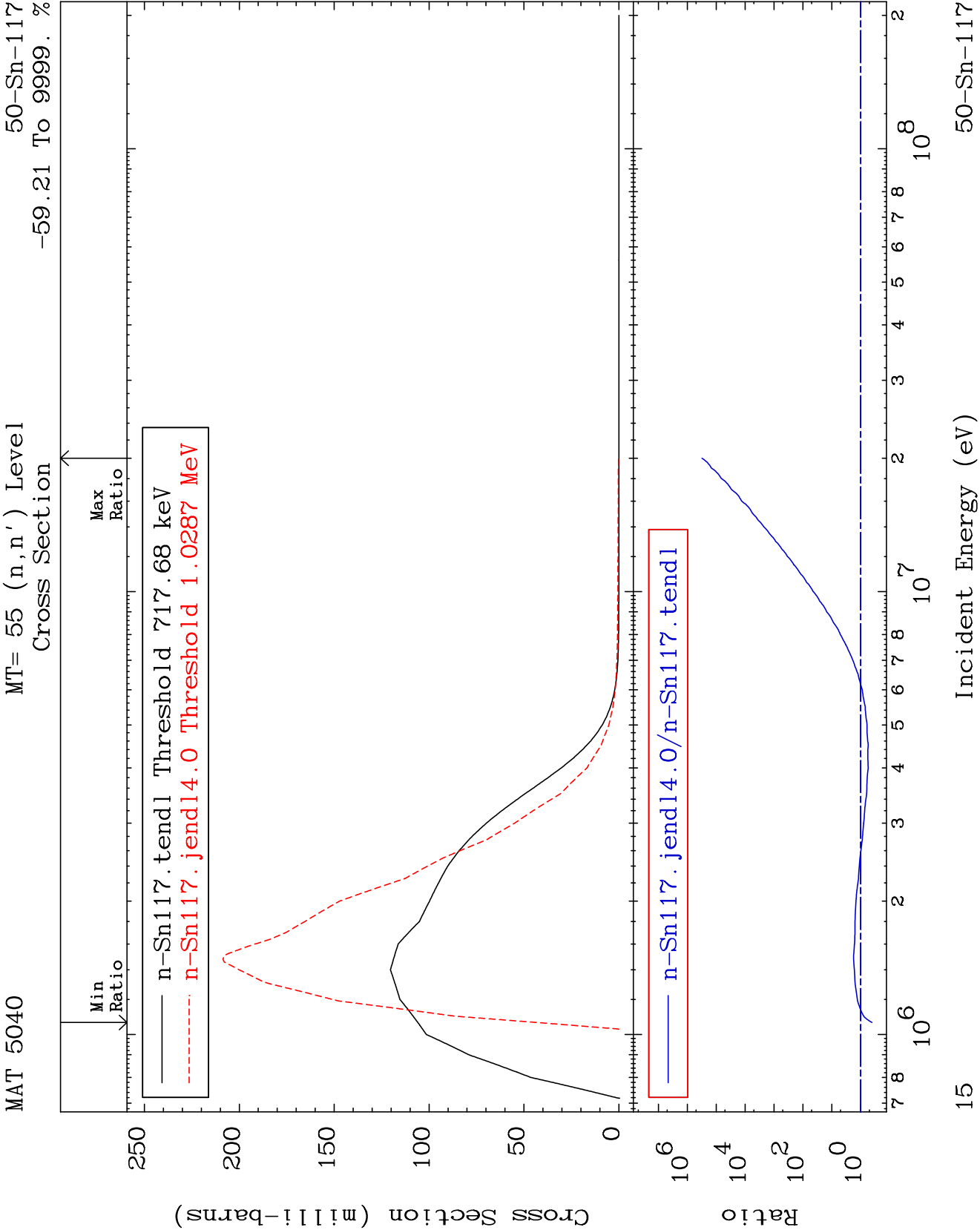


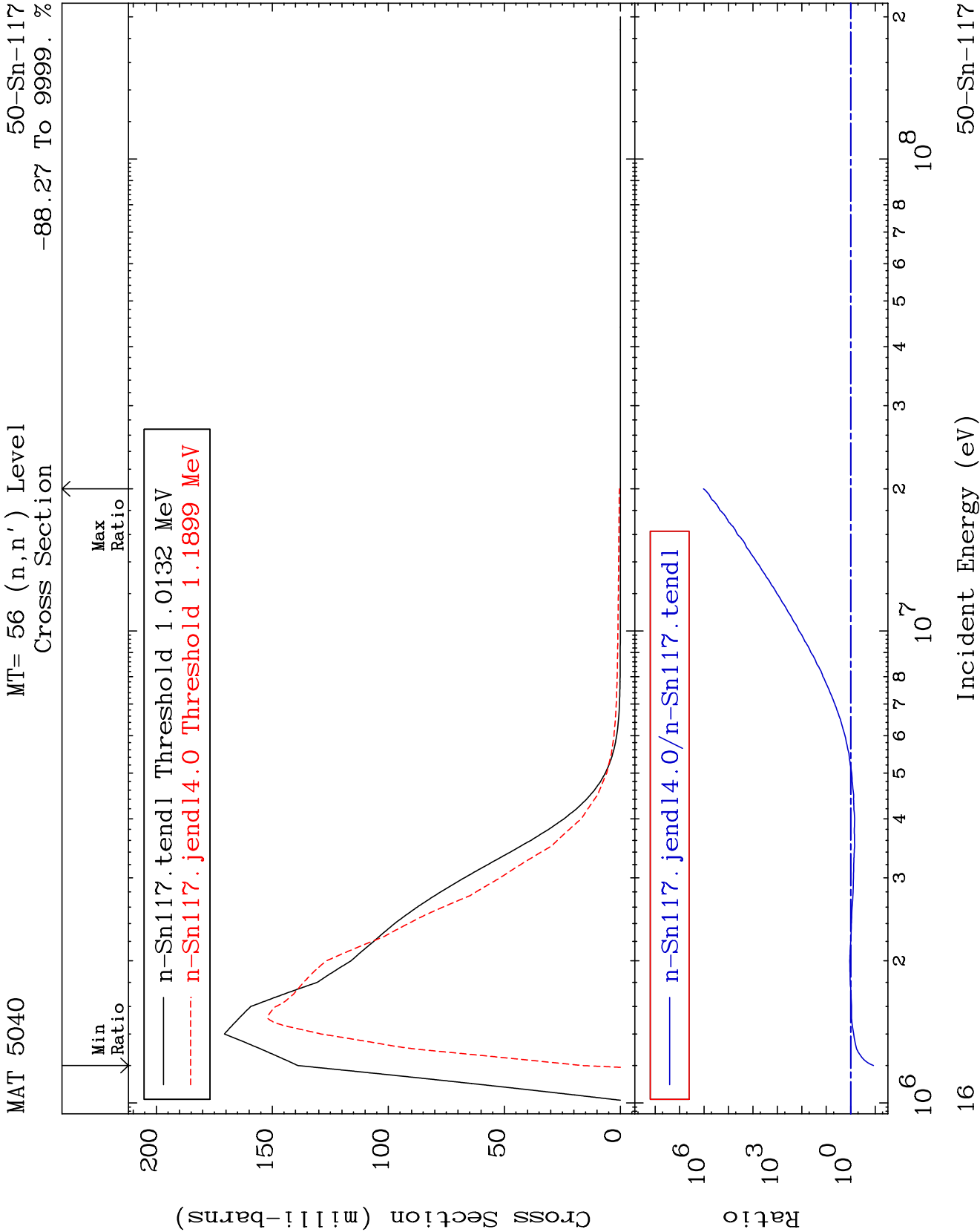


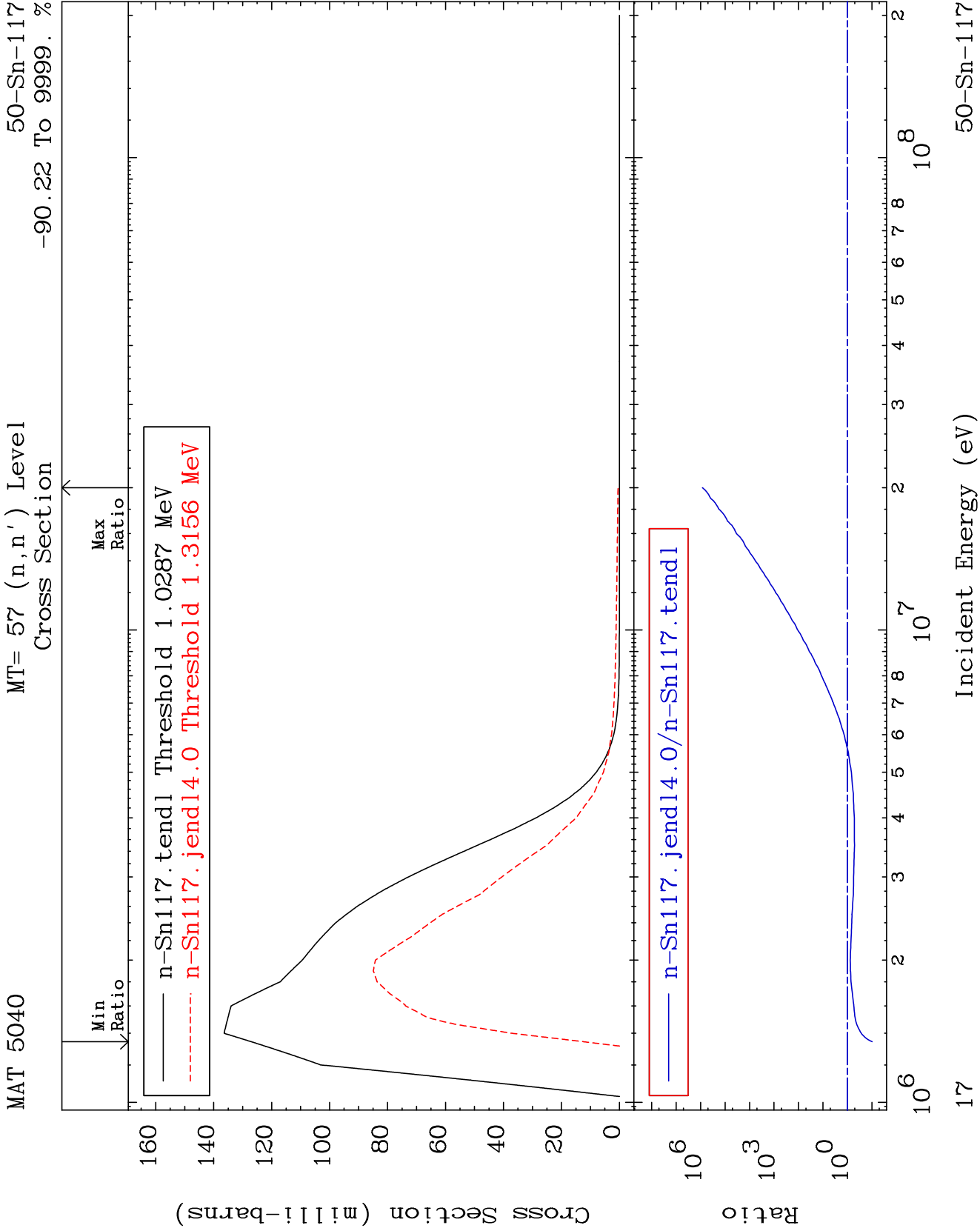








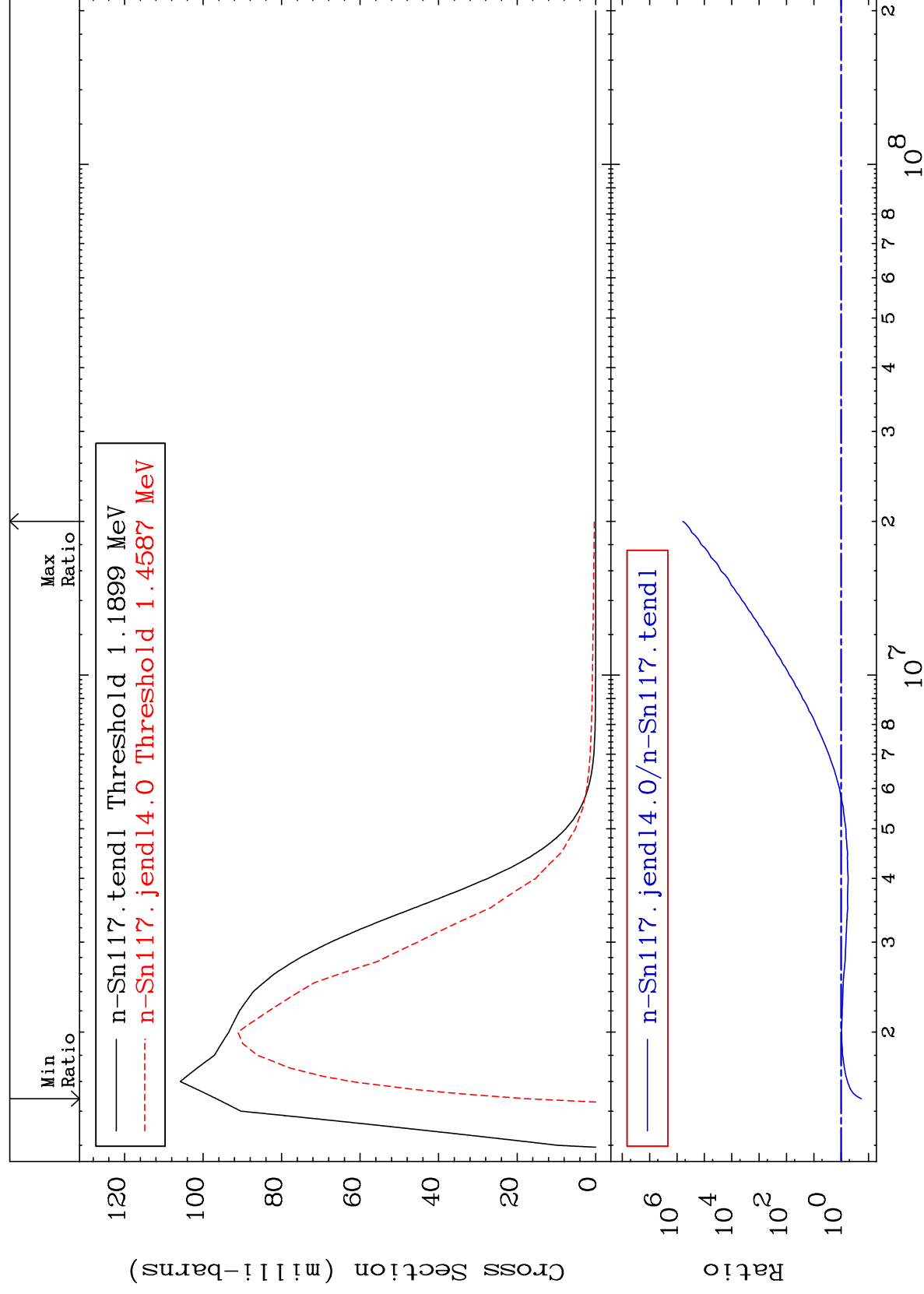




MAT 5040

MT= 58 (n, n') Level
Cross Section

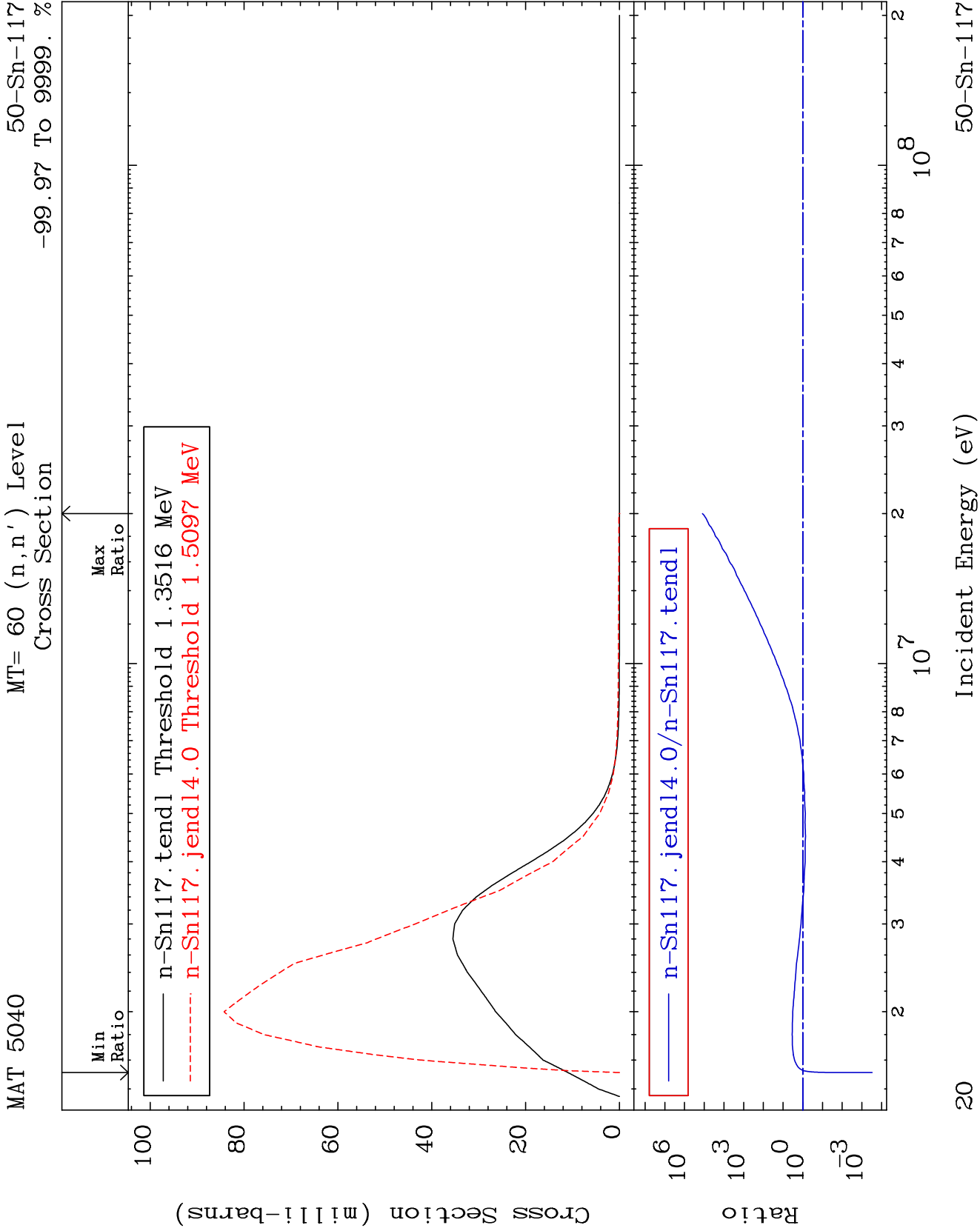
50-Sn-117
-81.49 To 9999. %

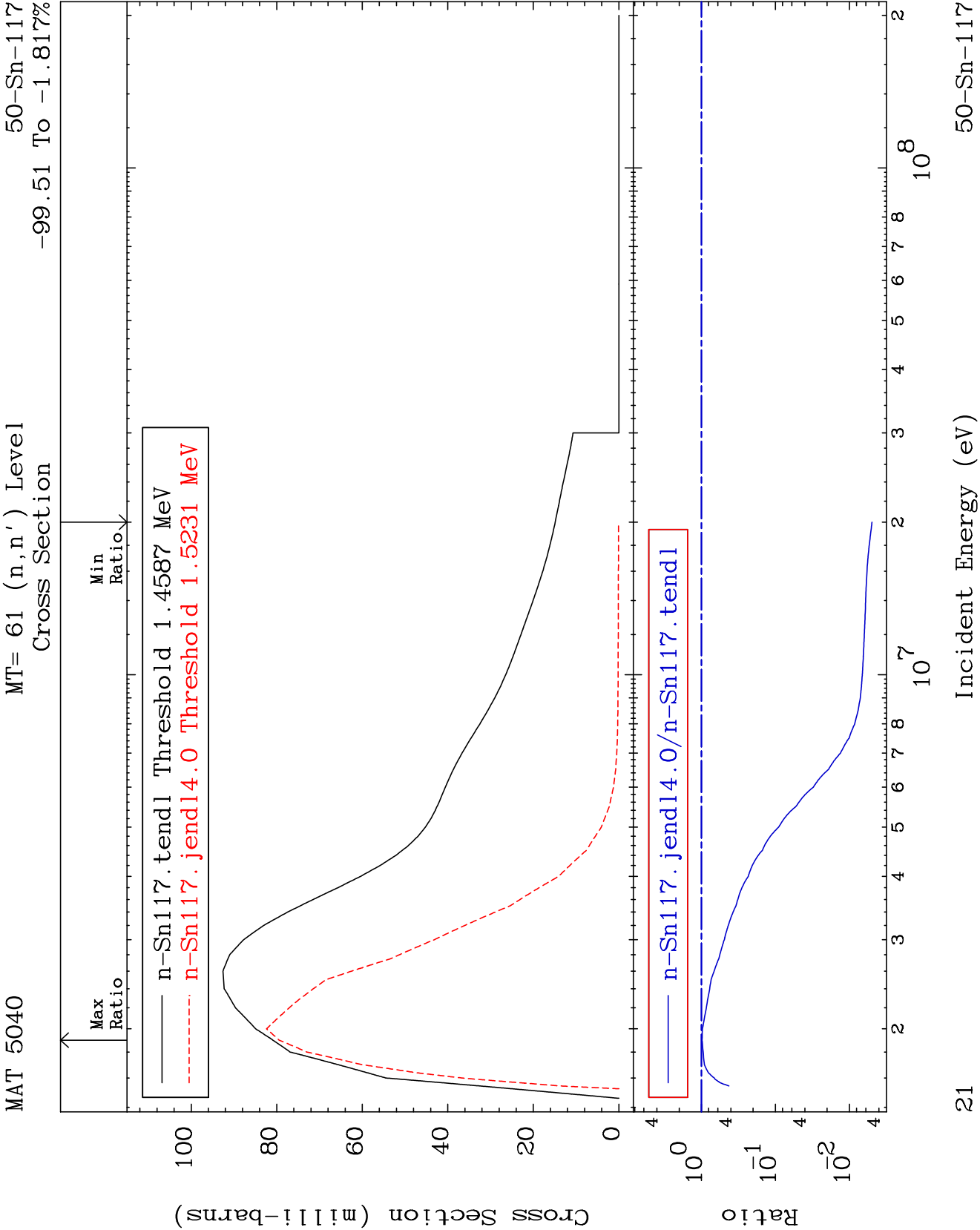


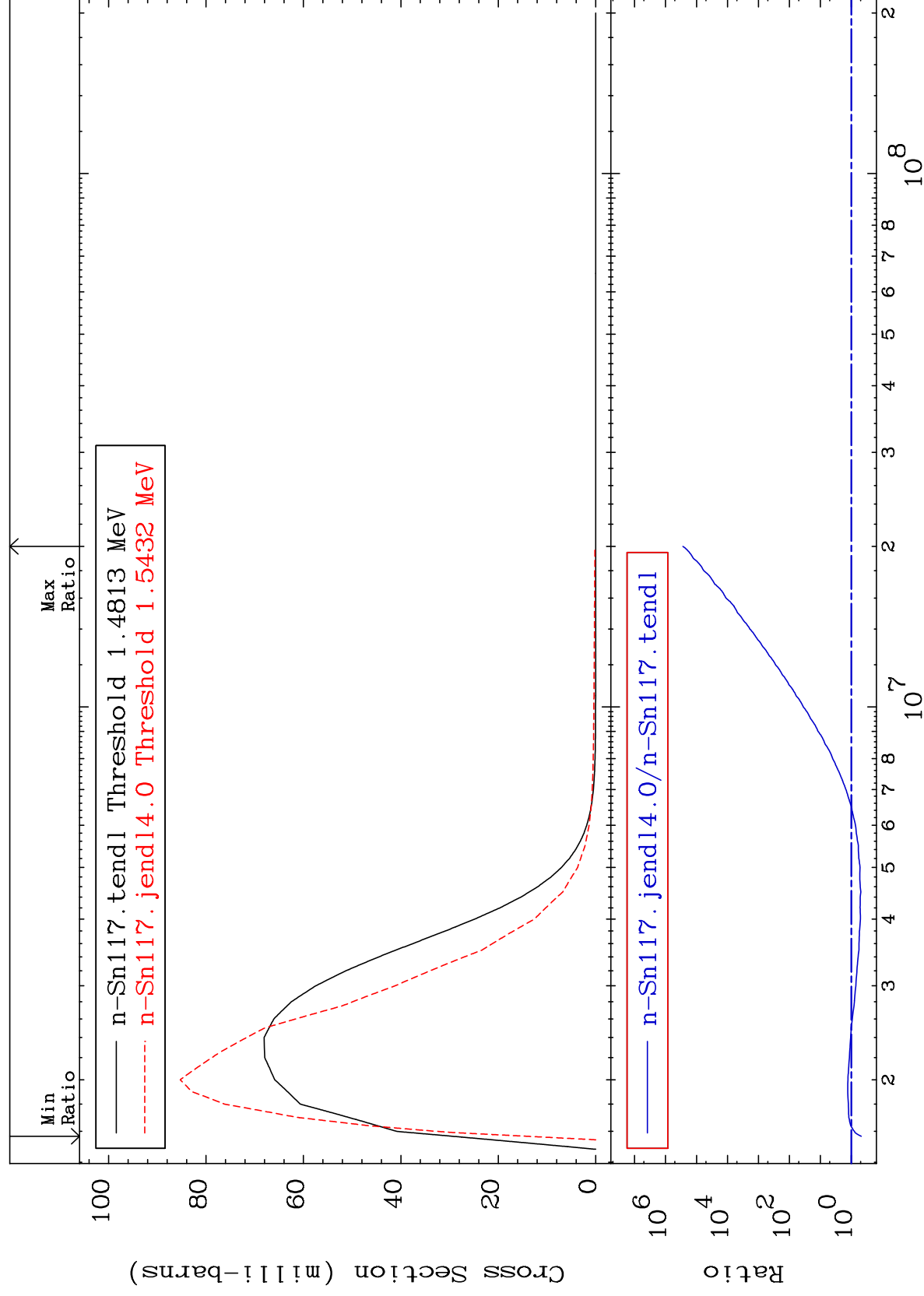
18

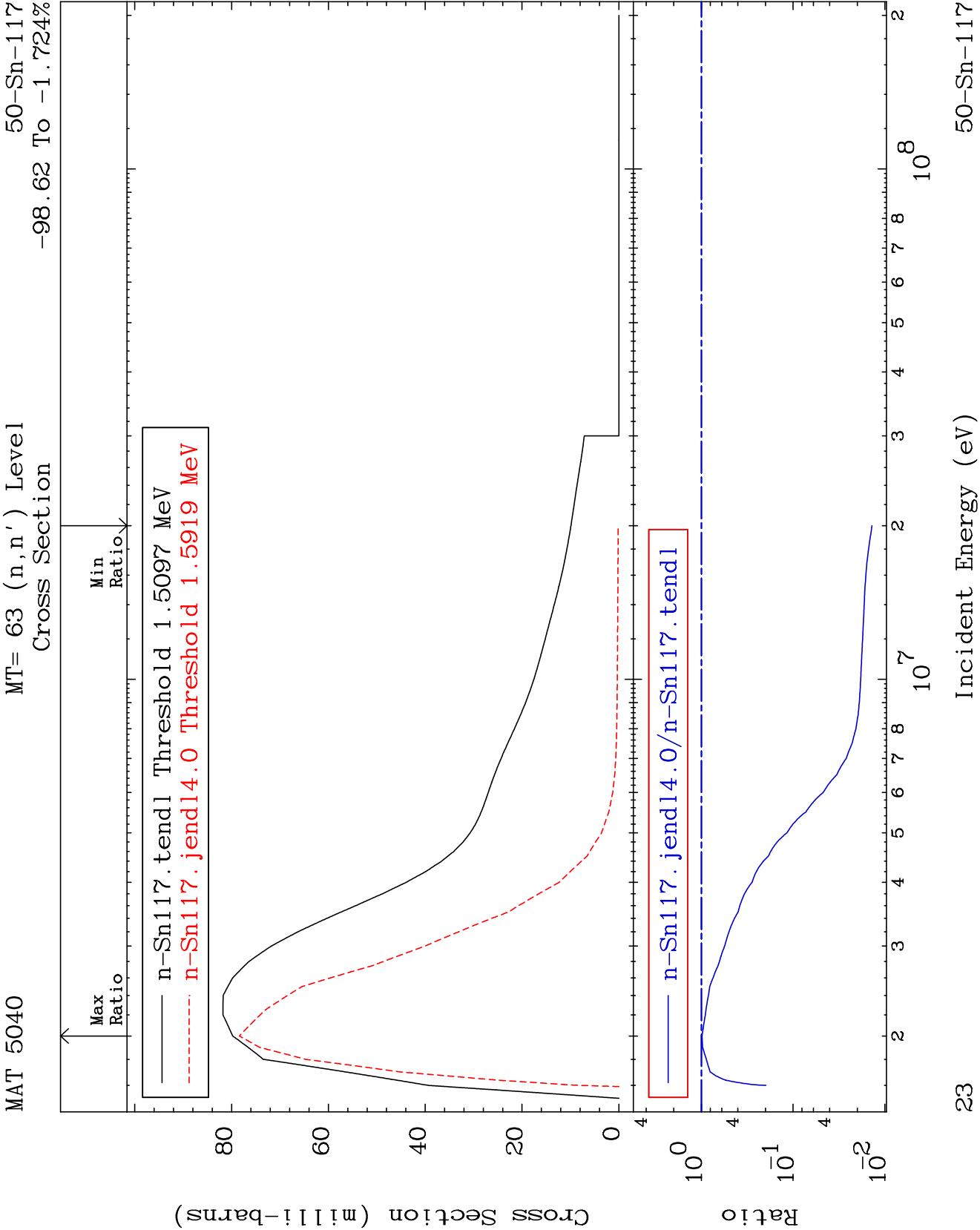
Incident Energy (eV)

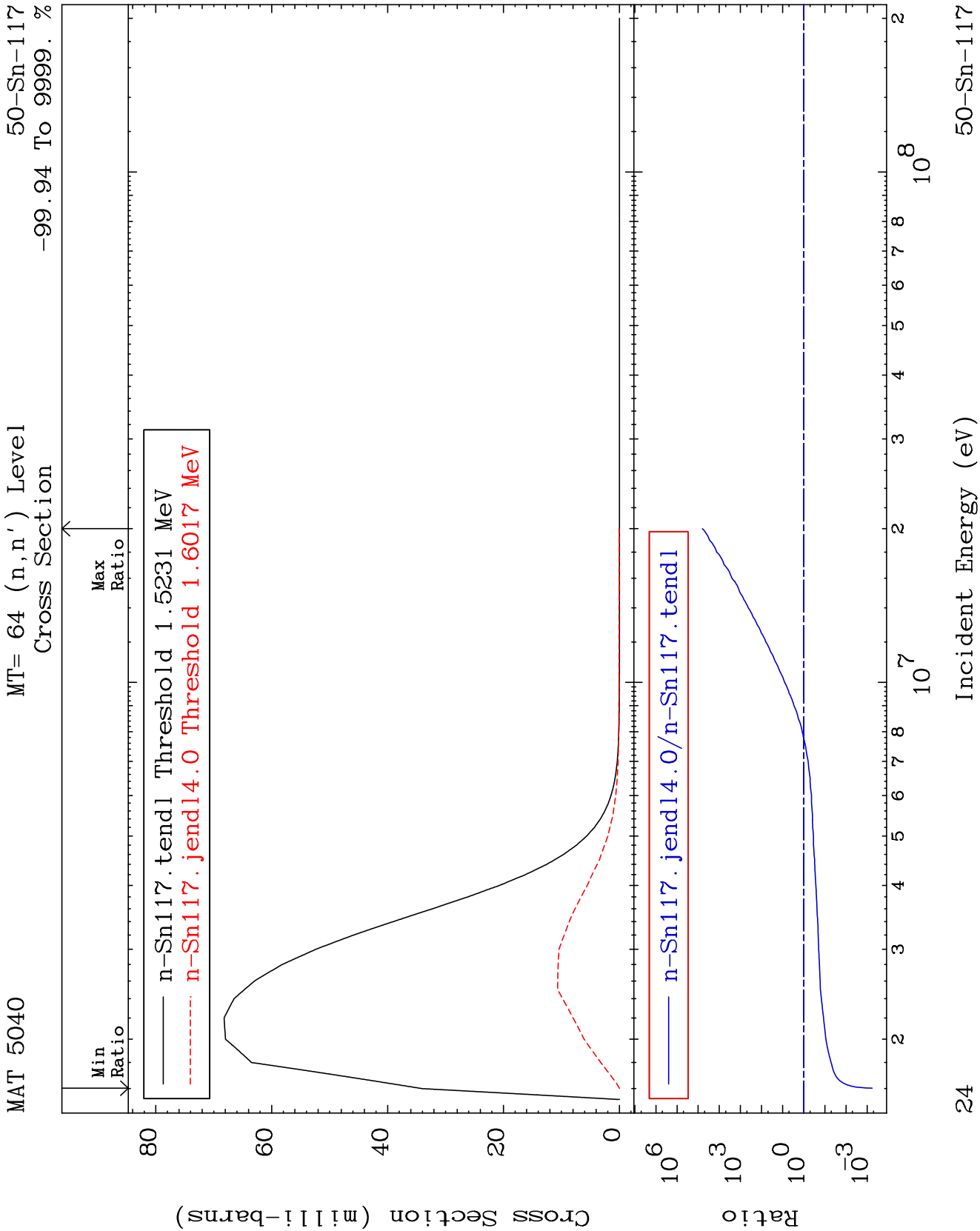
50-Sn-117

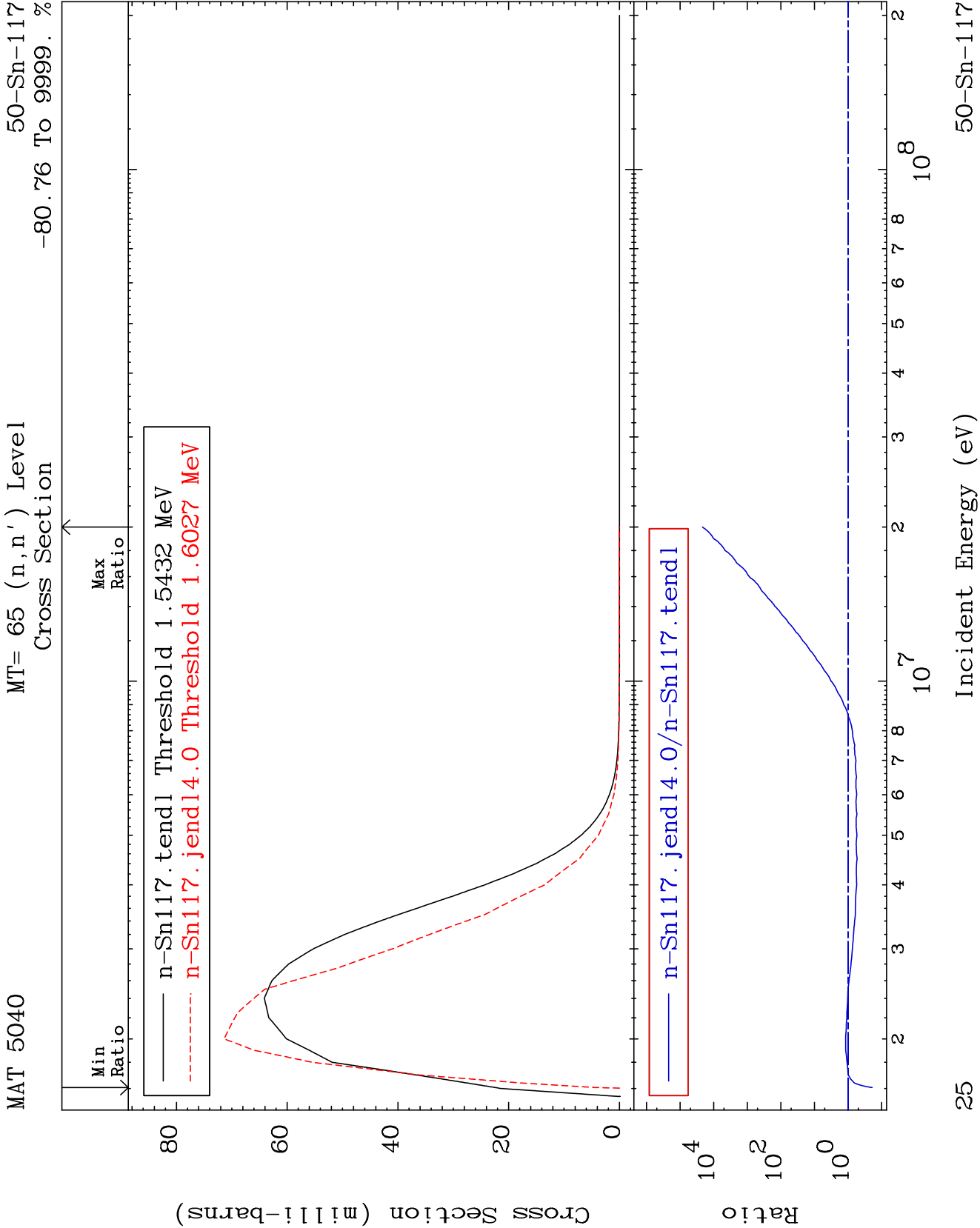


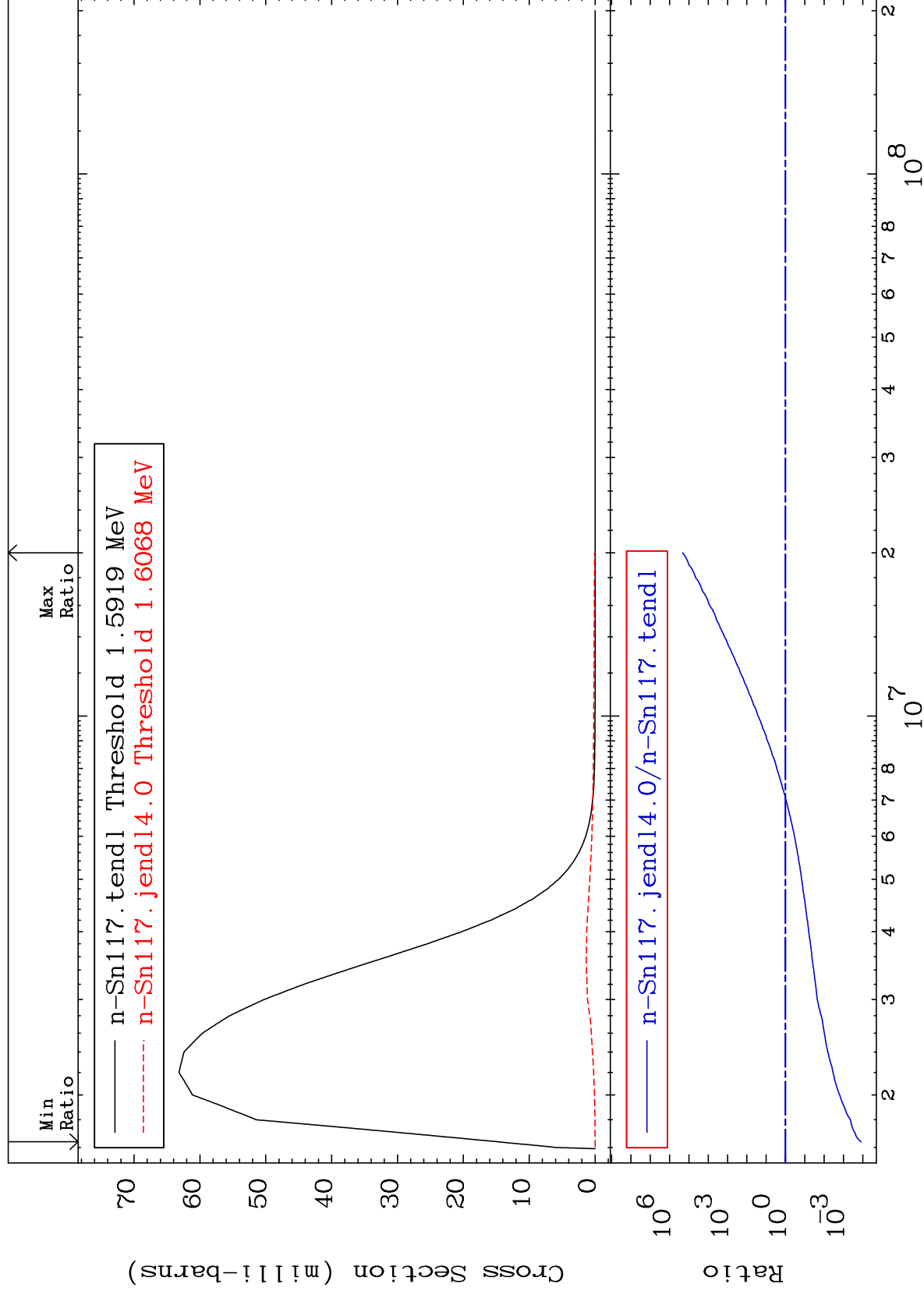


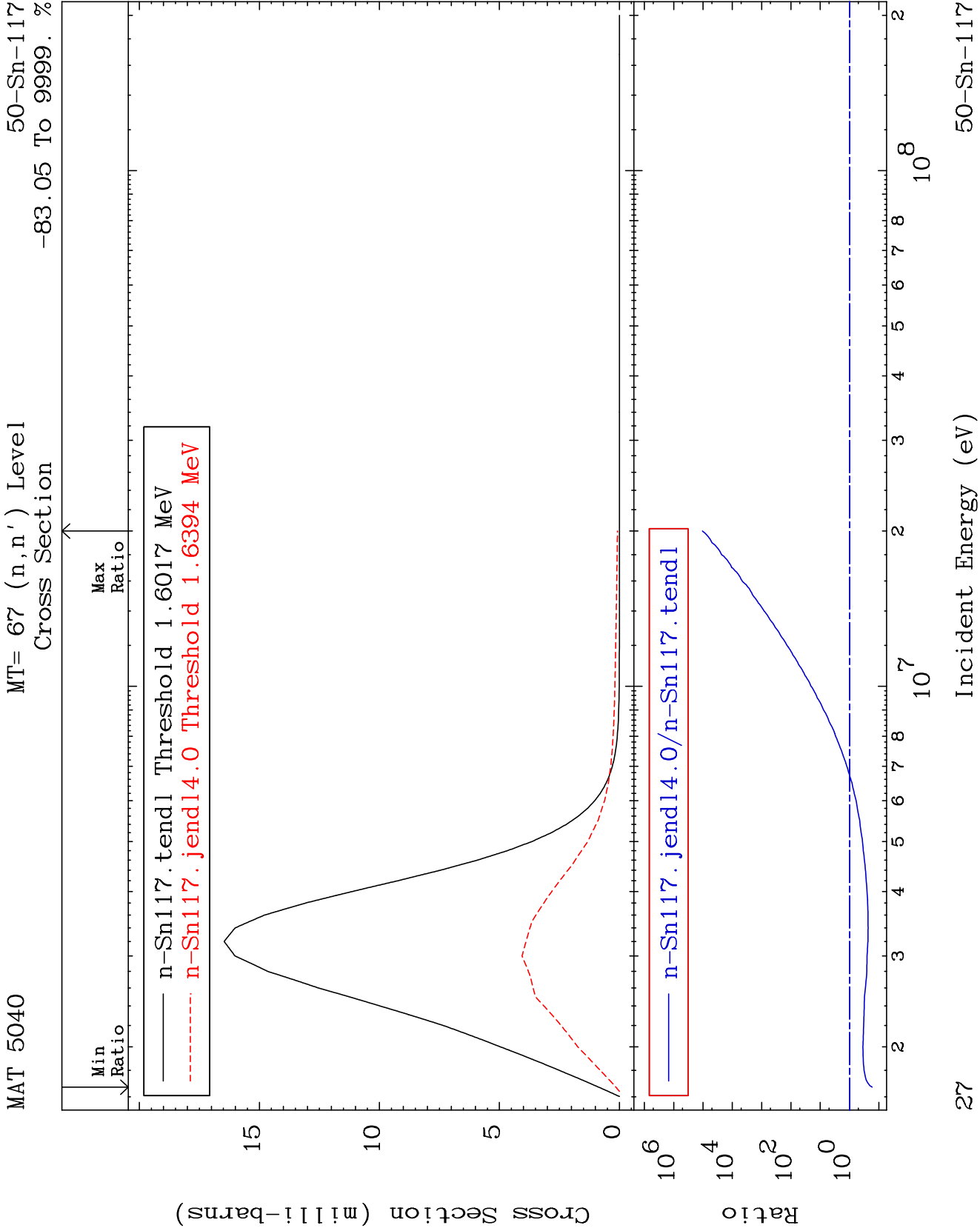








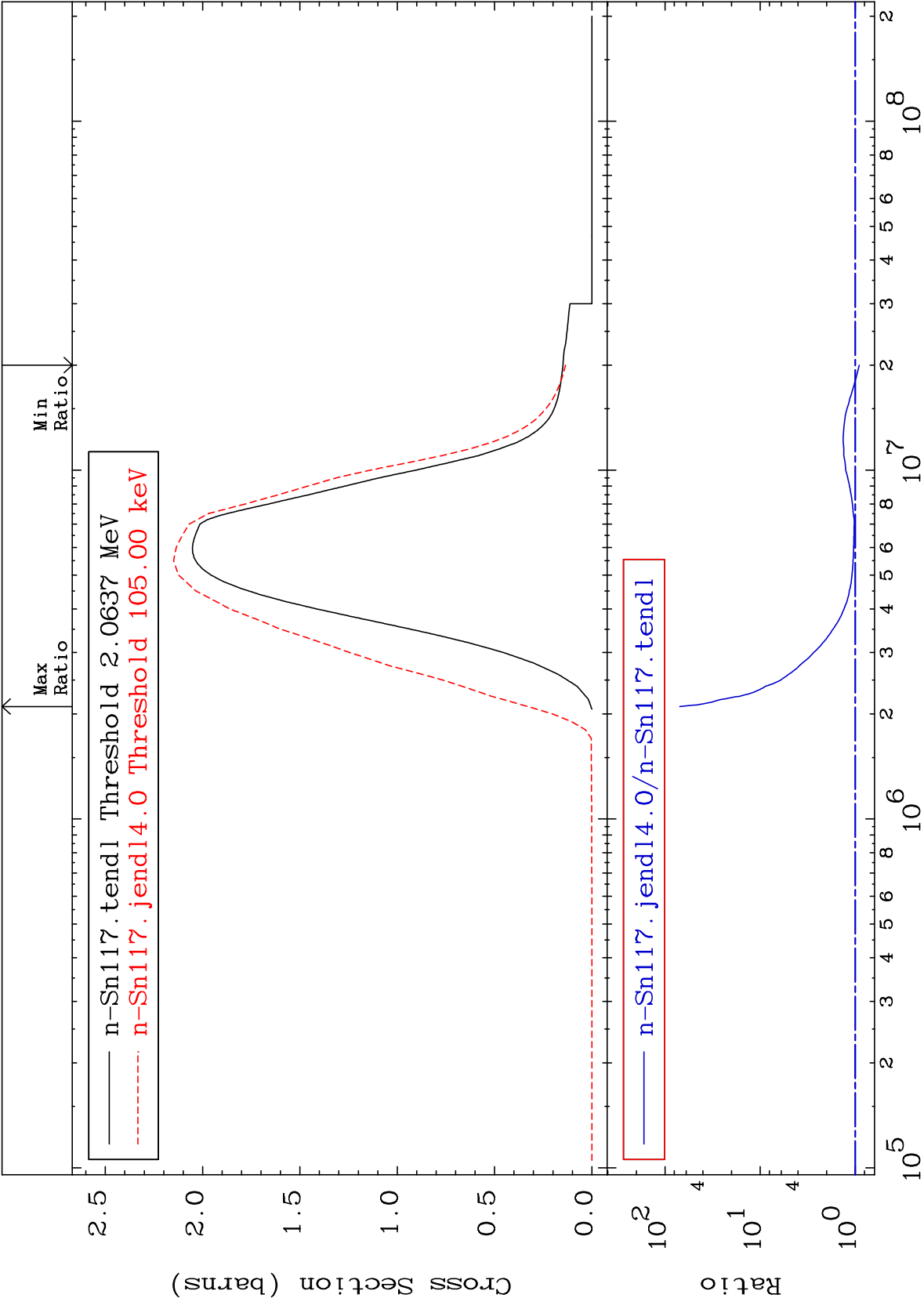




MAT 5040

(n,n') Continuum
Cross Section

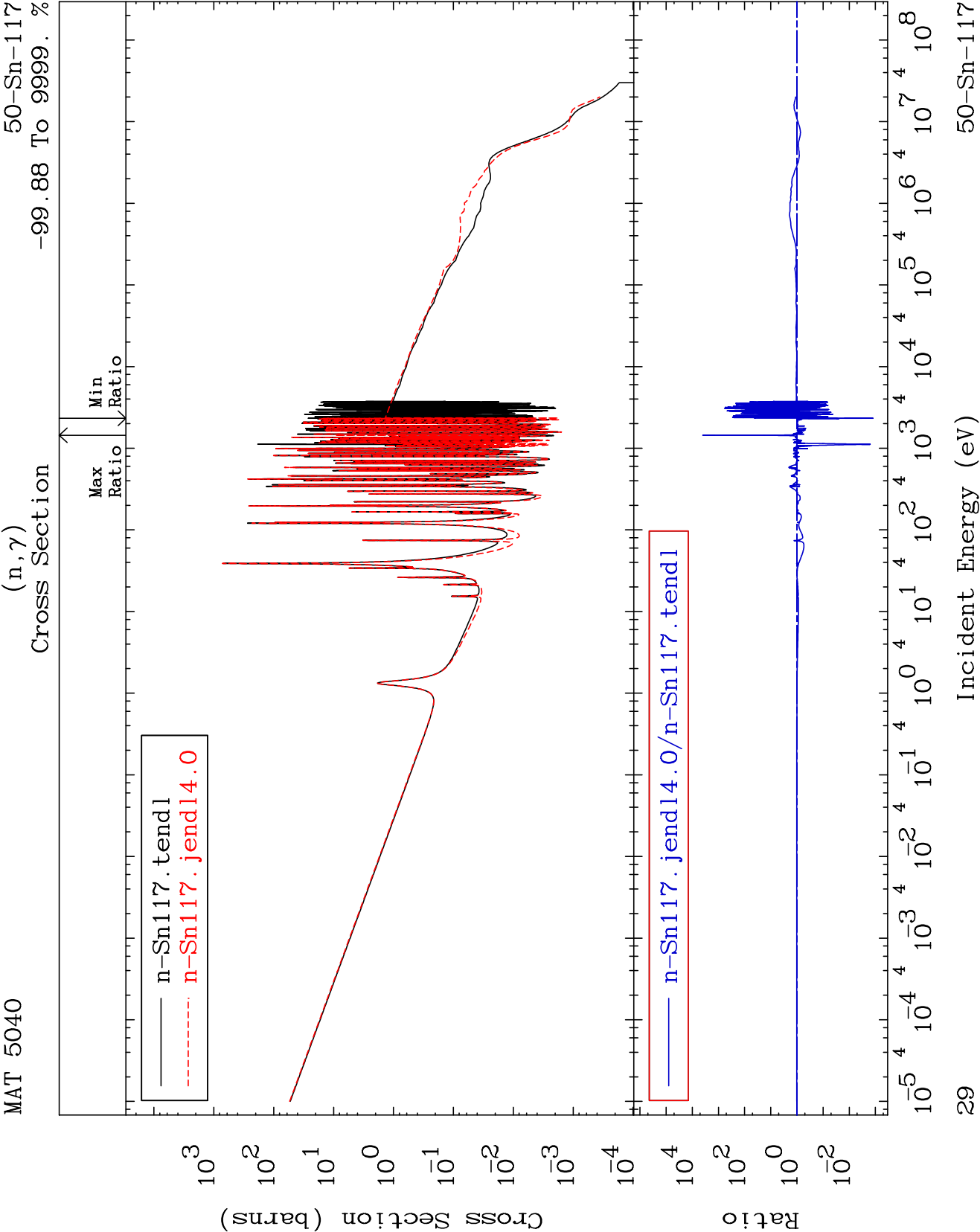
50-Sn-117
-9.209 To 6908. %

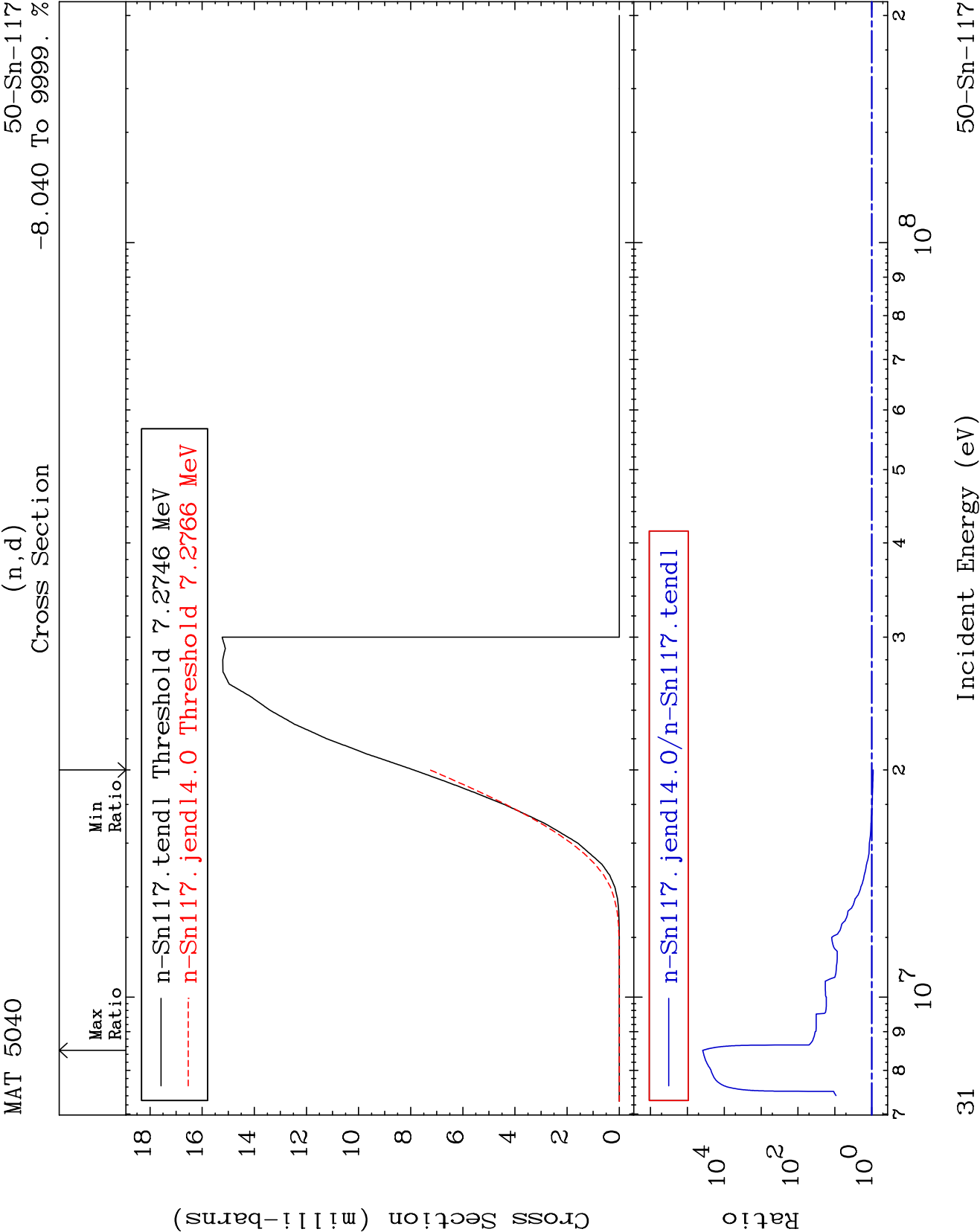


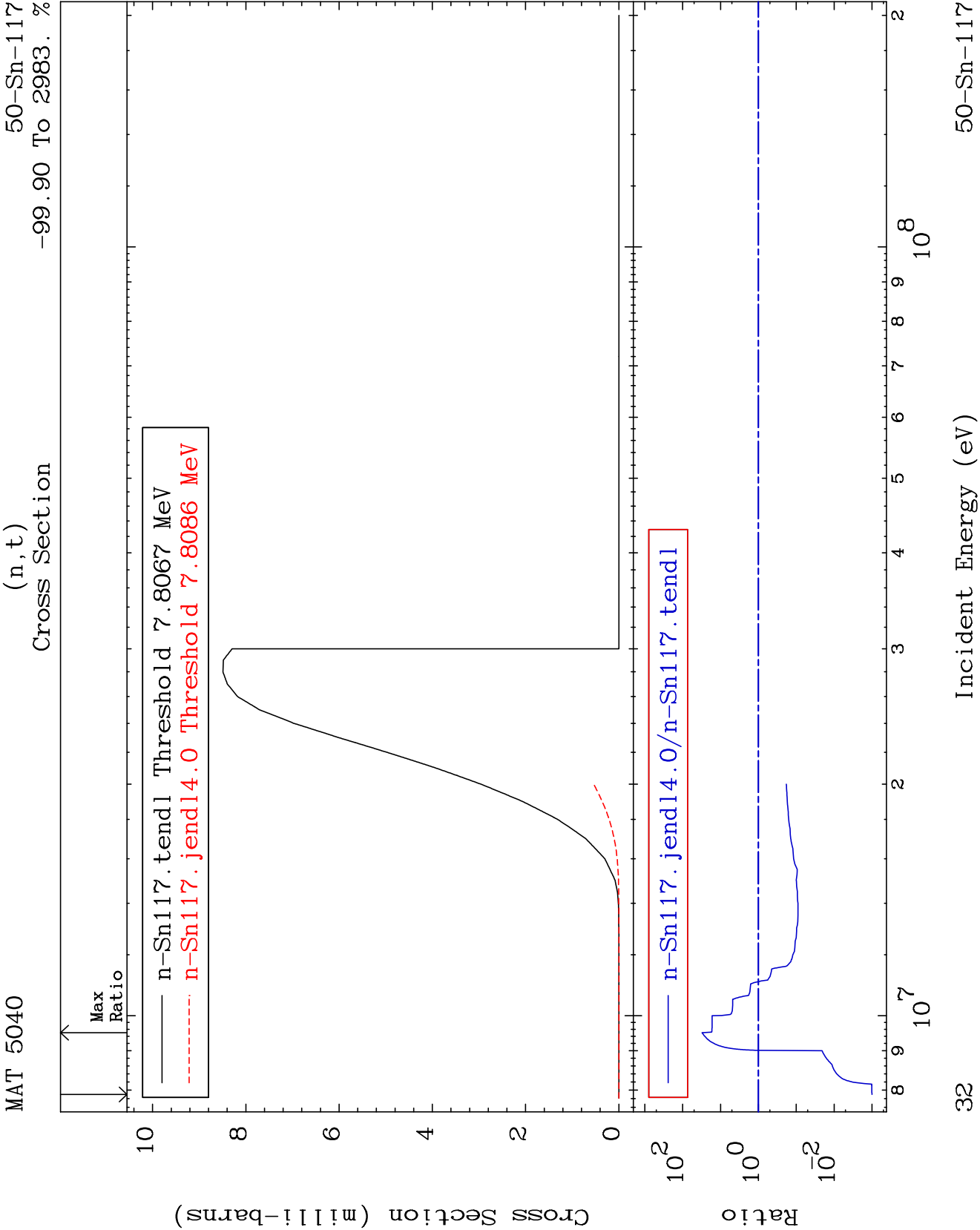
28

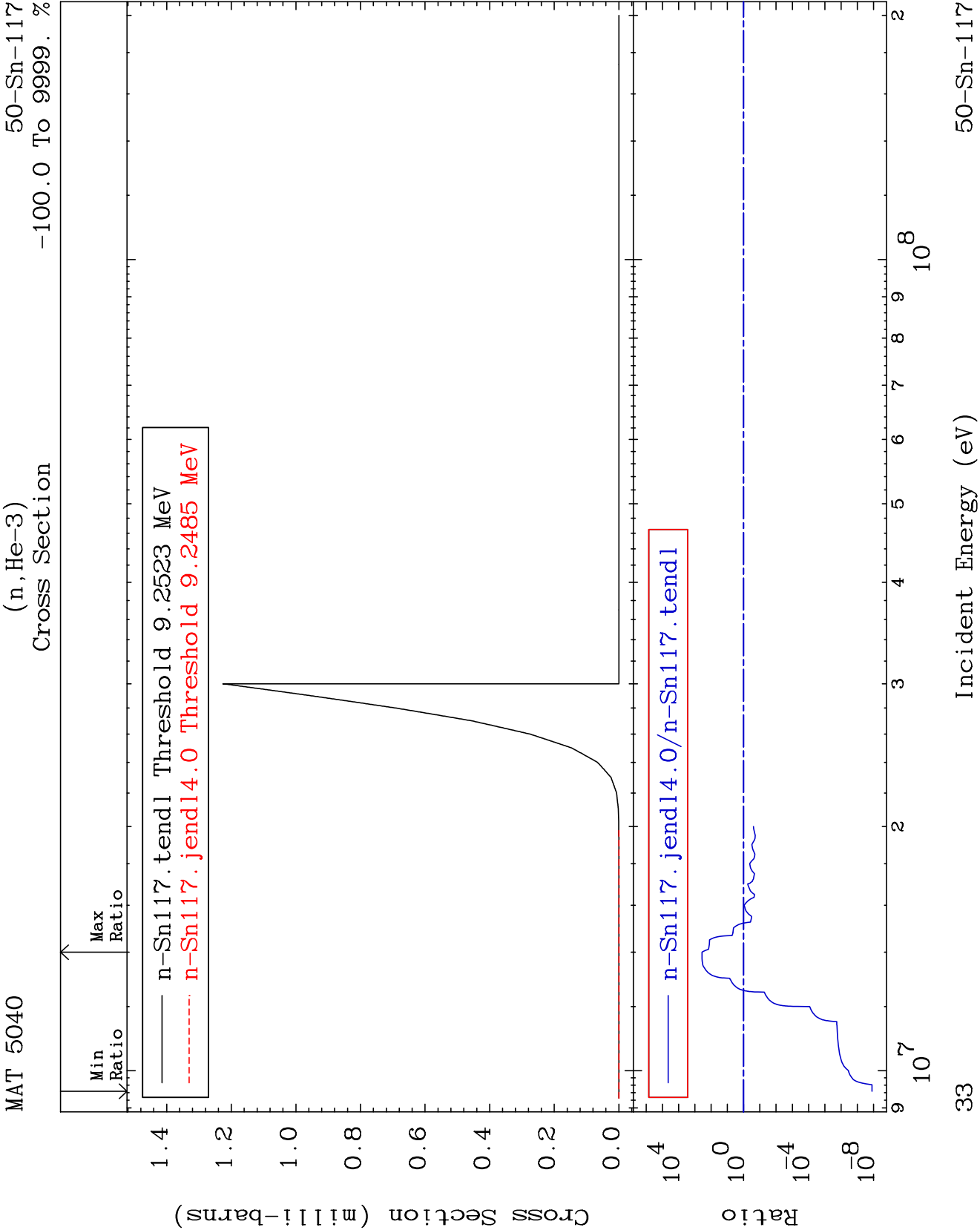
Incident Energy (eV)

50-Sn-117



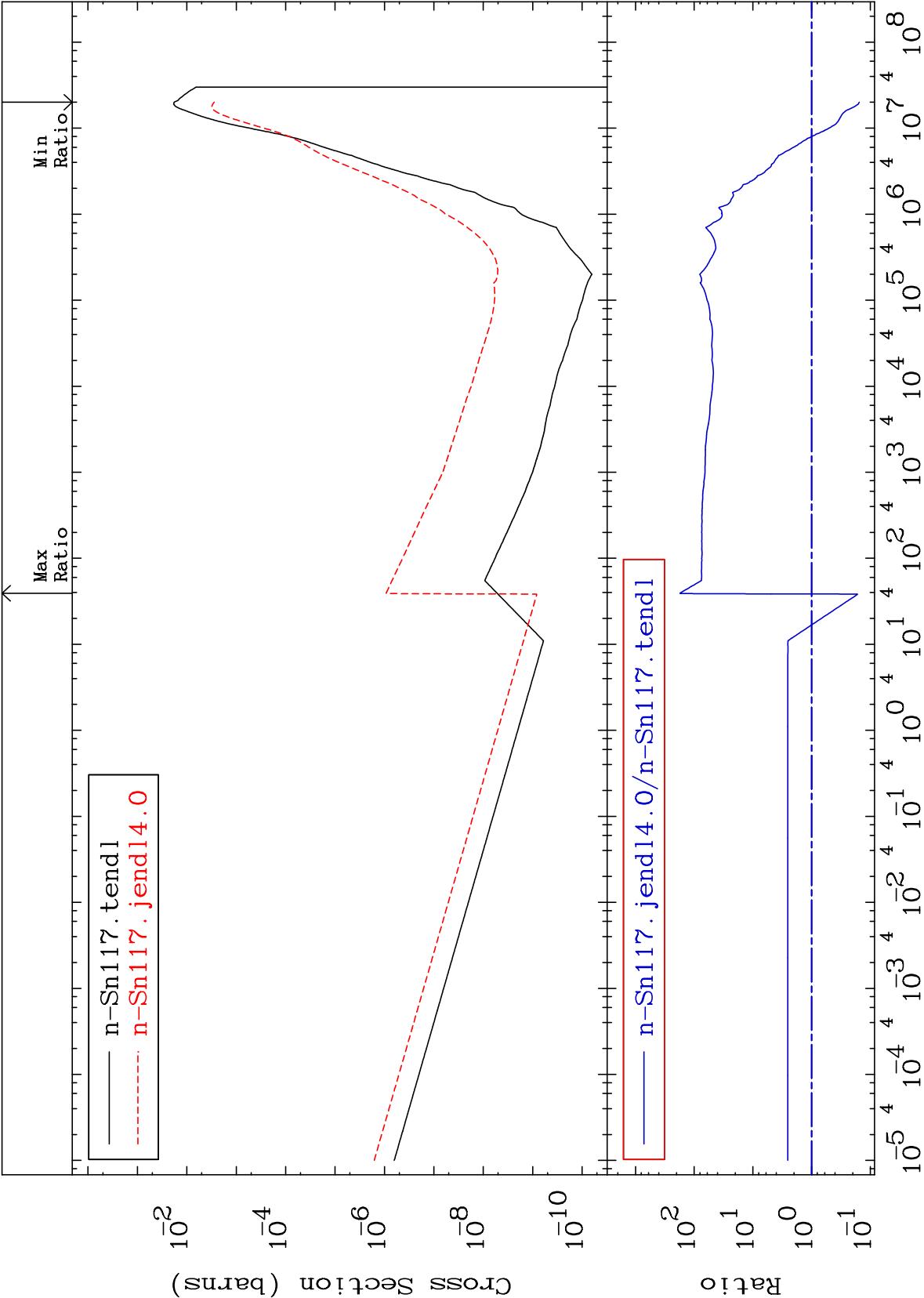






MAT 5040

(n, α)
Cross Section
50-Sn-117
-84.55 To 9999. %



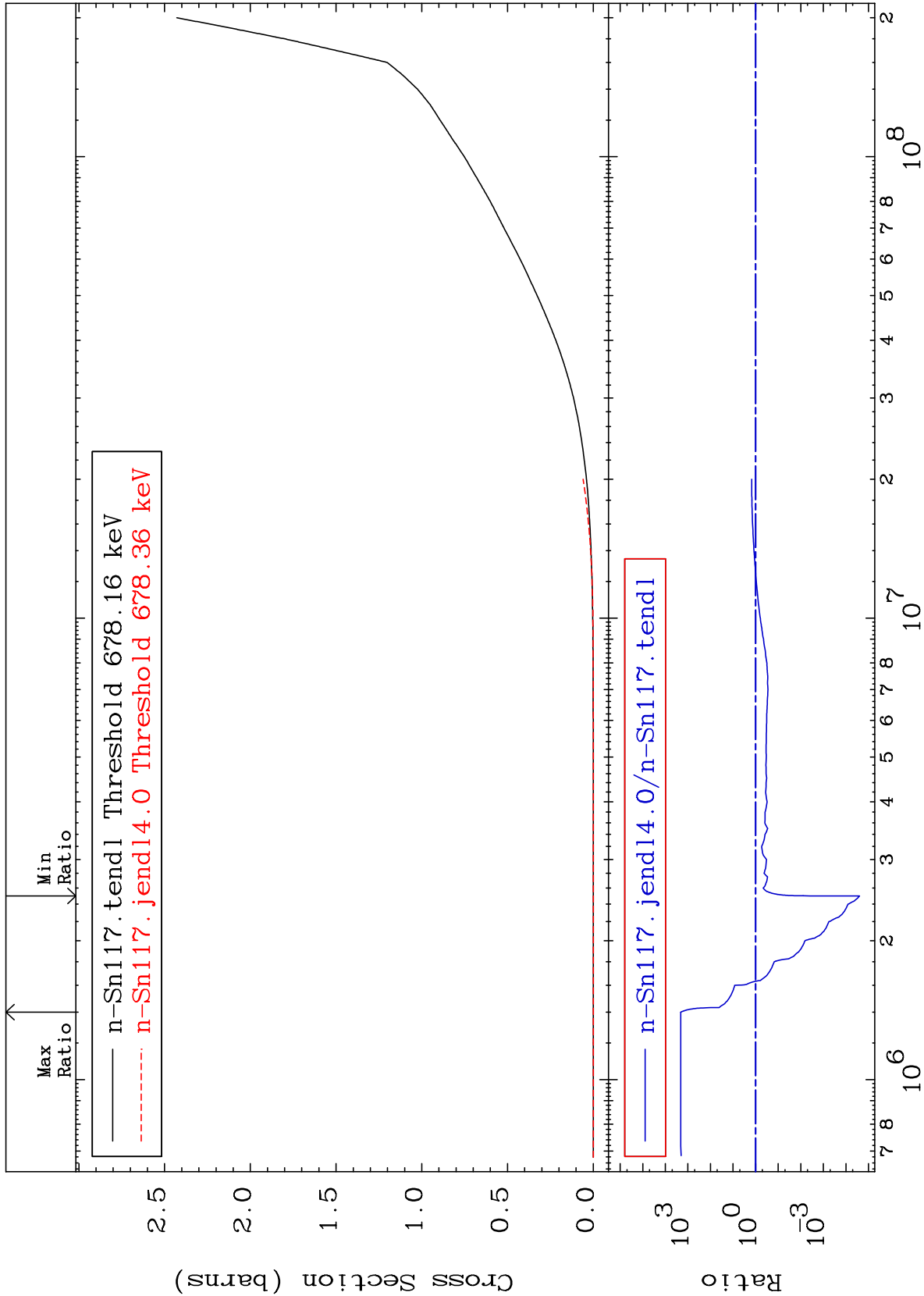
MAT 5040

Hydrogen Production

50-Sn-117

Cross Section

-100.0 To 9999. %



35

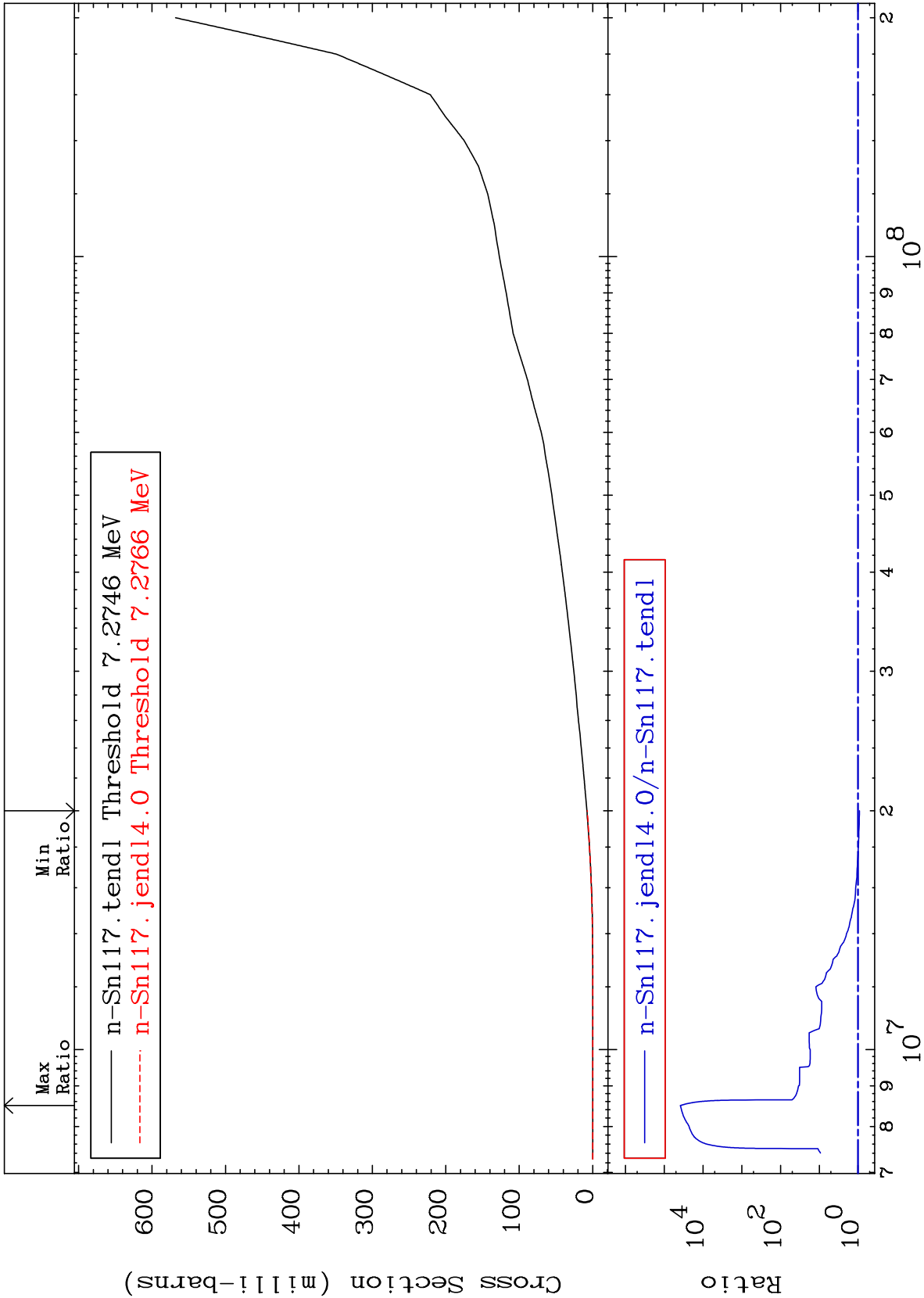
Incident Energy (eV)

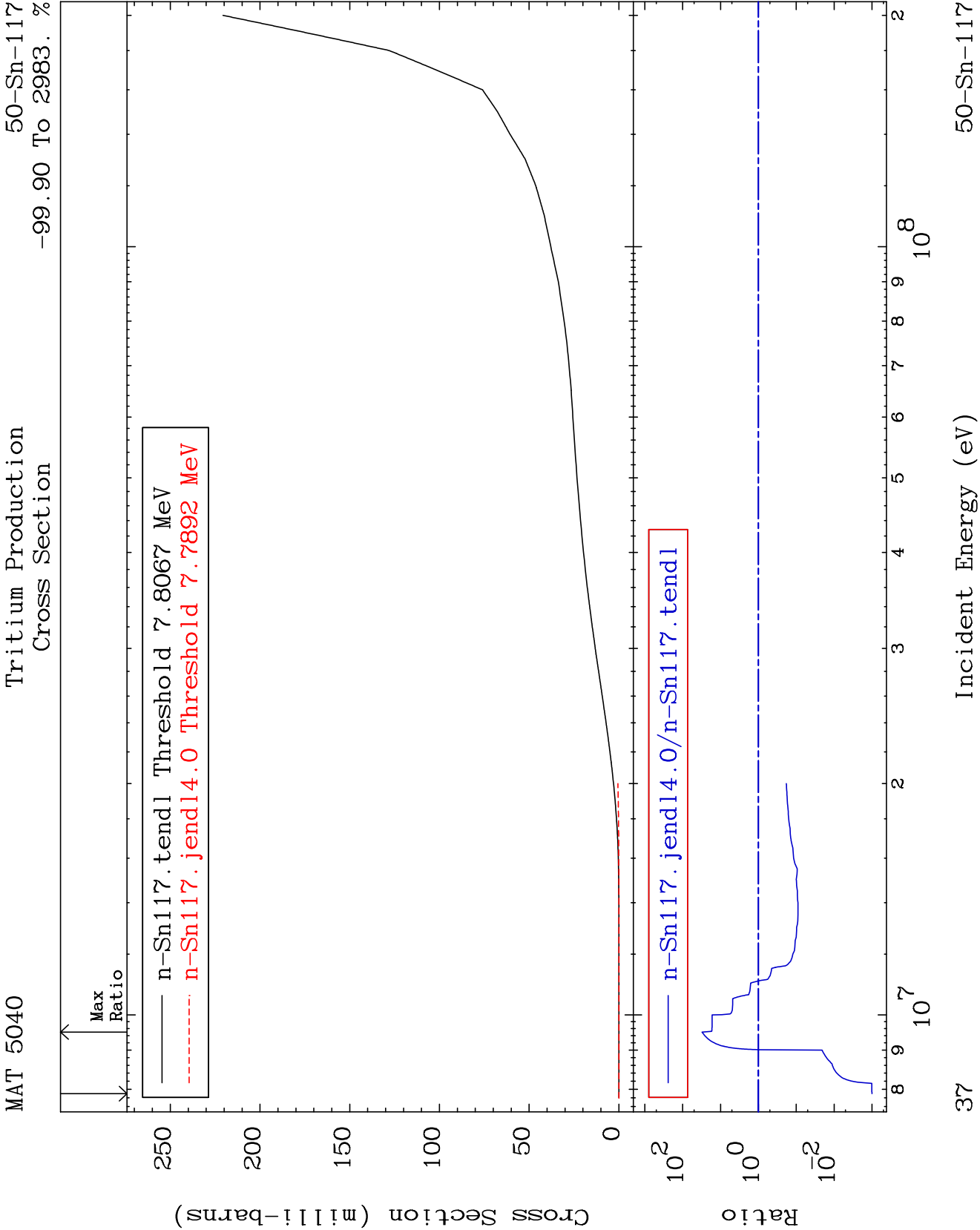
50-Sn-117

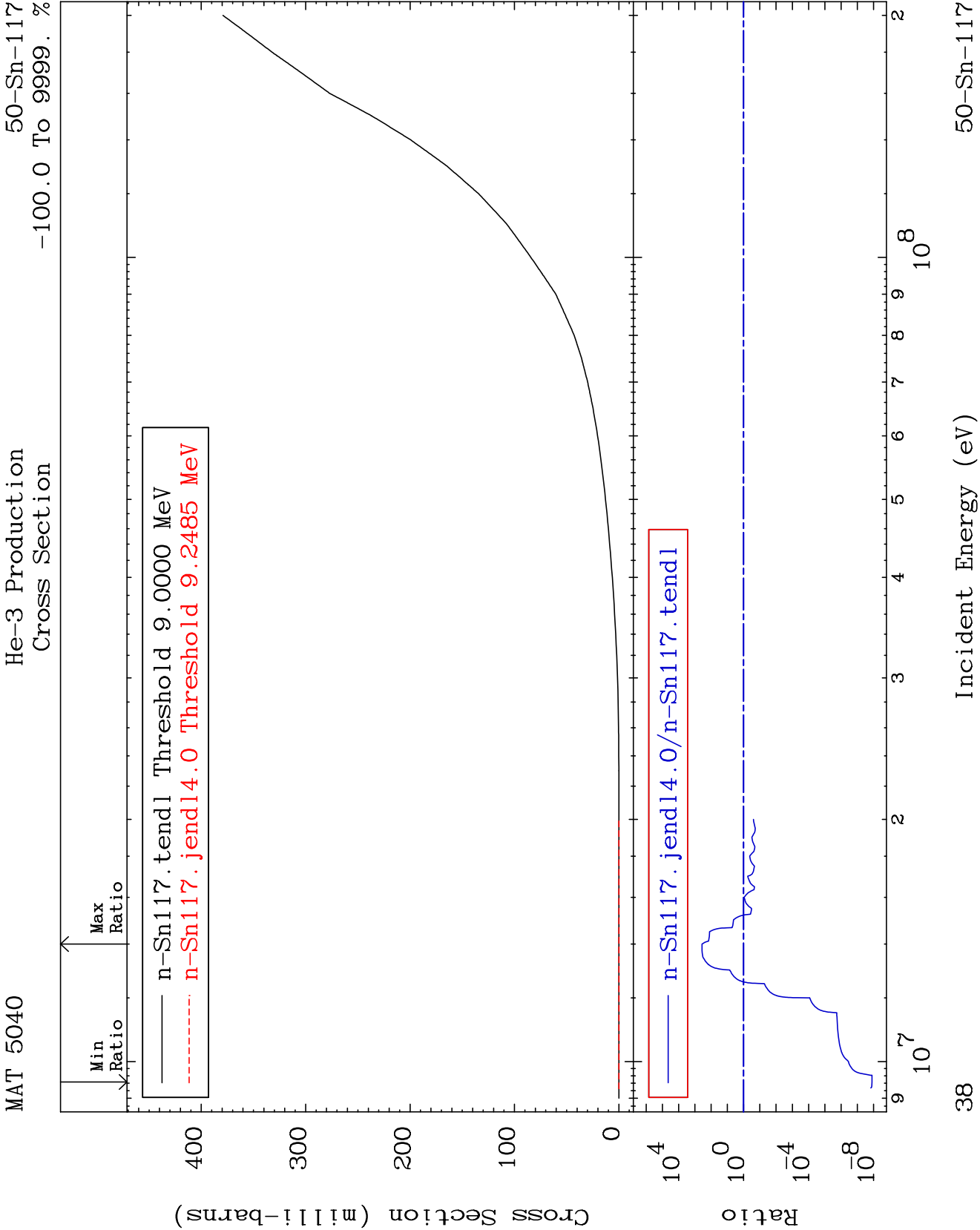
MAT 5040

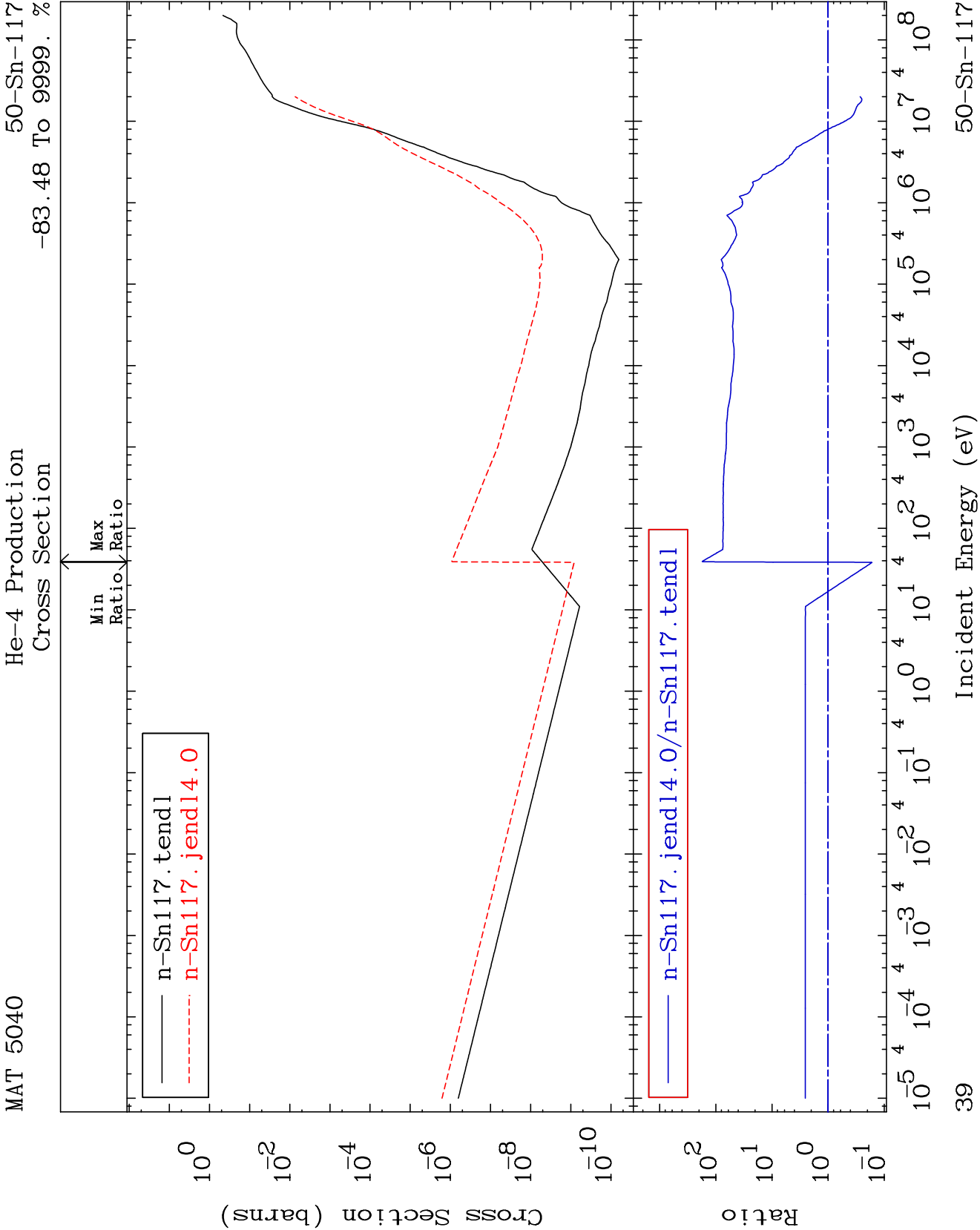
Deuterium Production
Cross Section

50-Sn-117
-7.818 To 9999. %









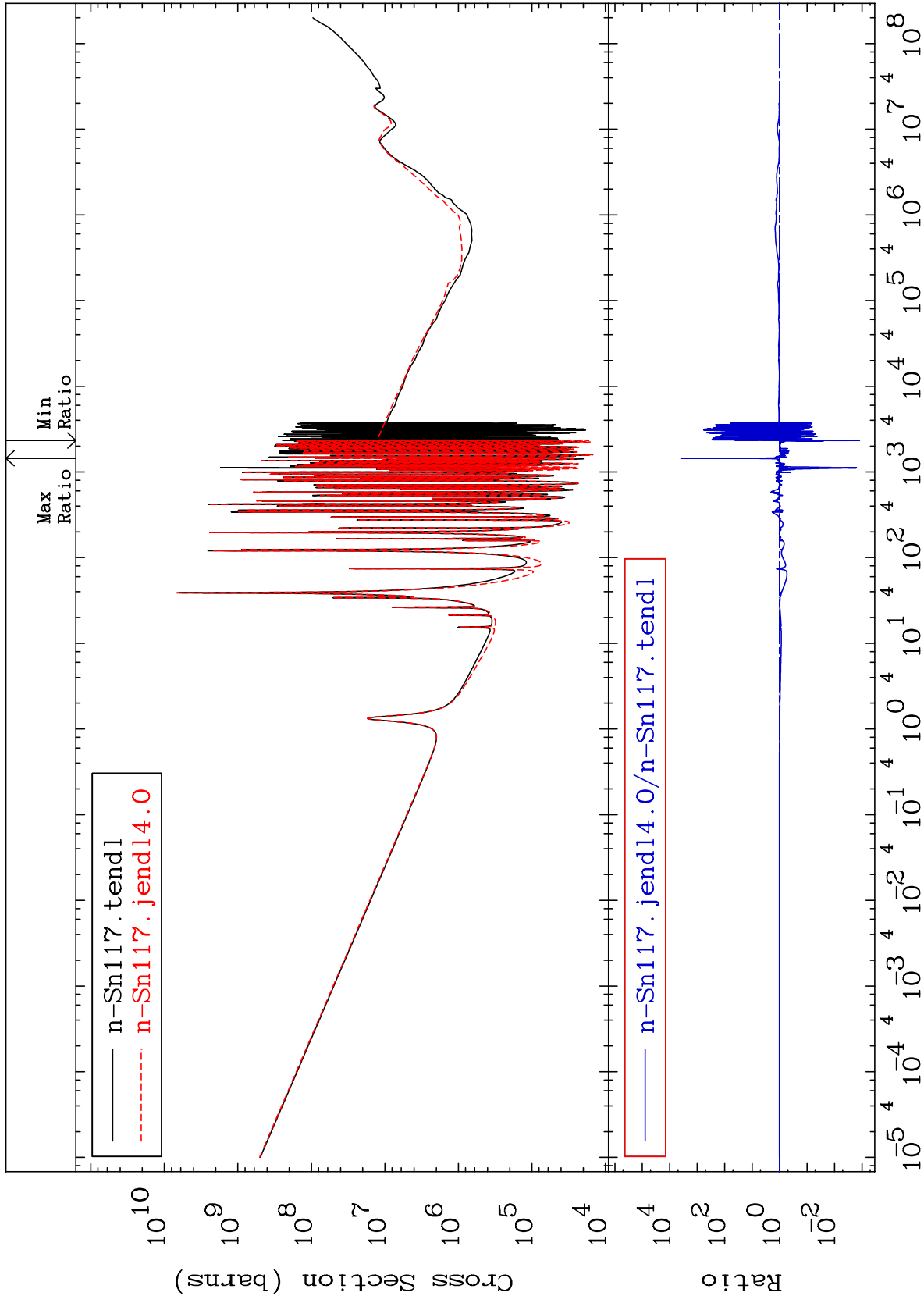
MAT 5040

Kerma total (eV-barns)

50-Sn-117

Cross Section

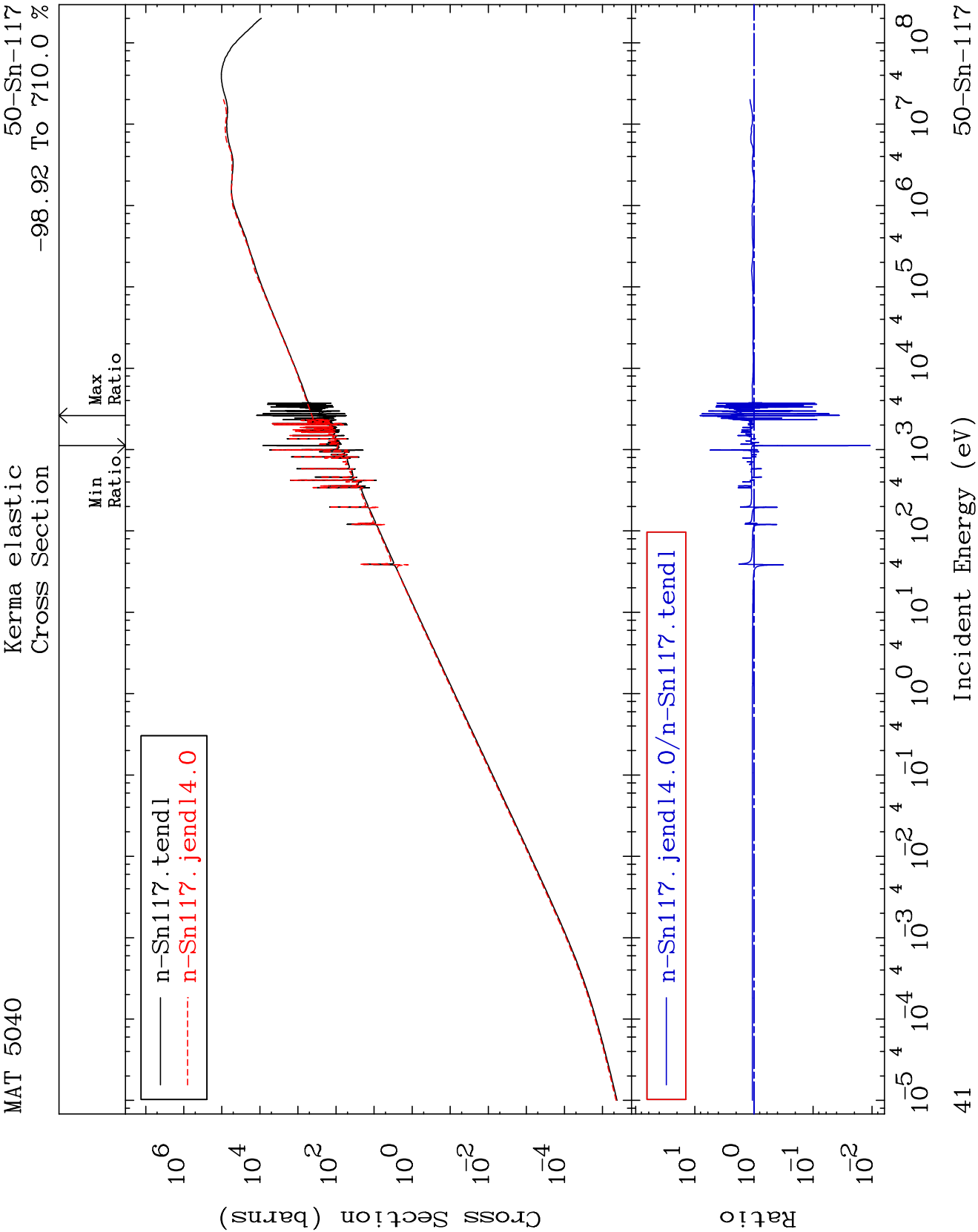
-99.88 To 9999. %



40

Incident Energy (eV)

50-Sn-117



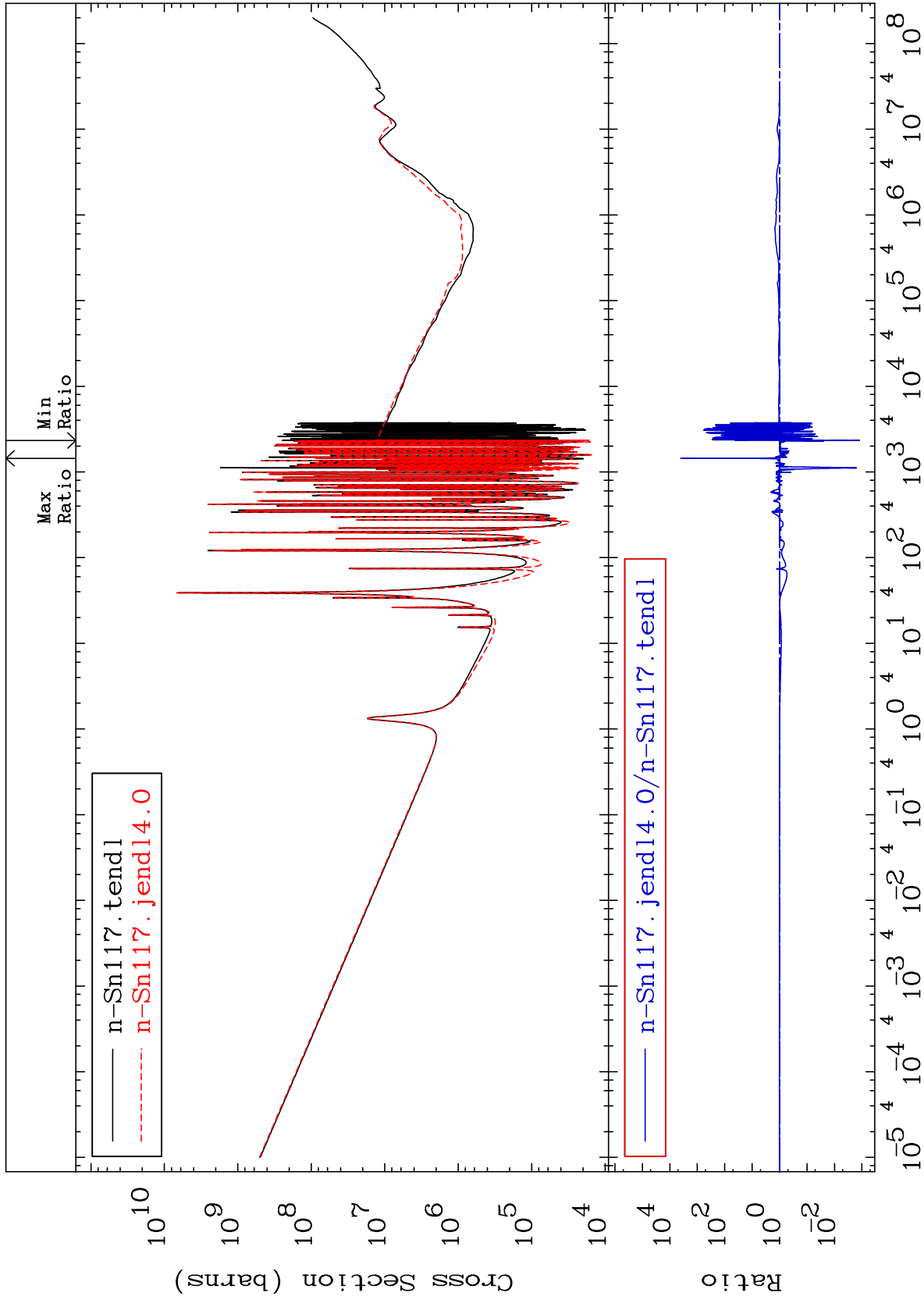
MAT 5040

Kerma non-elastic (all but mt2)

50-Sn-117

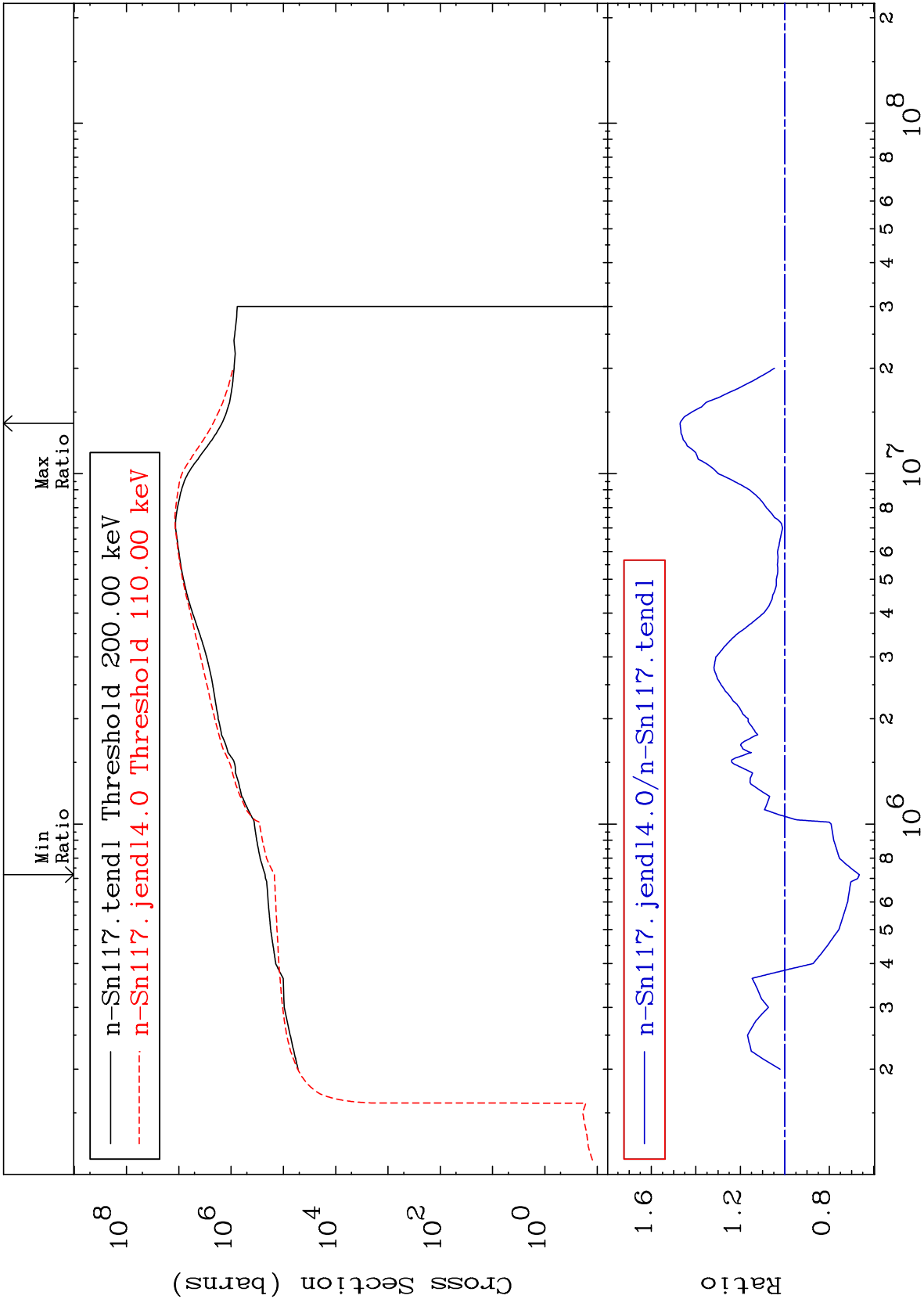
Cross Section

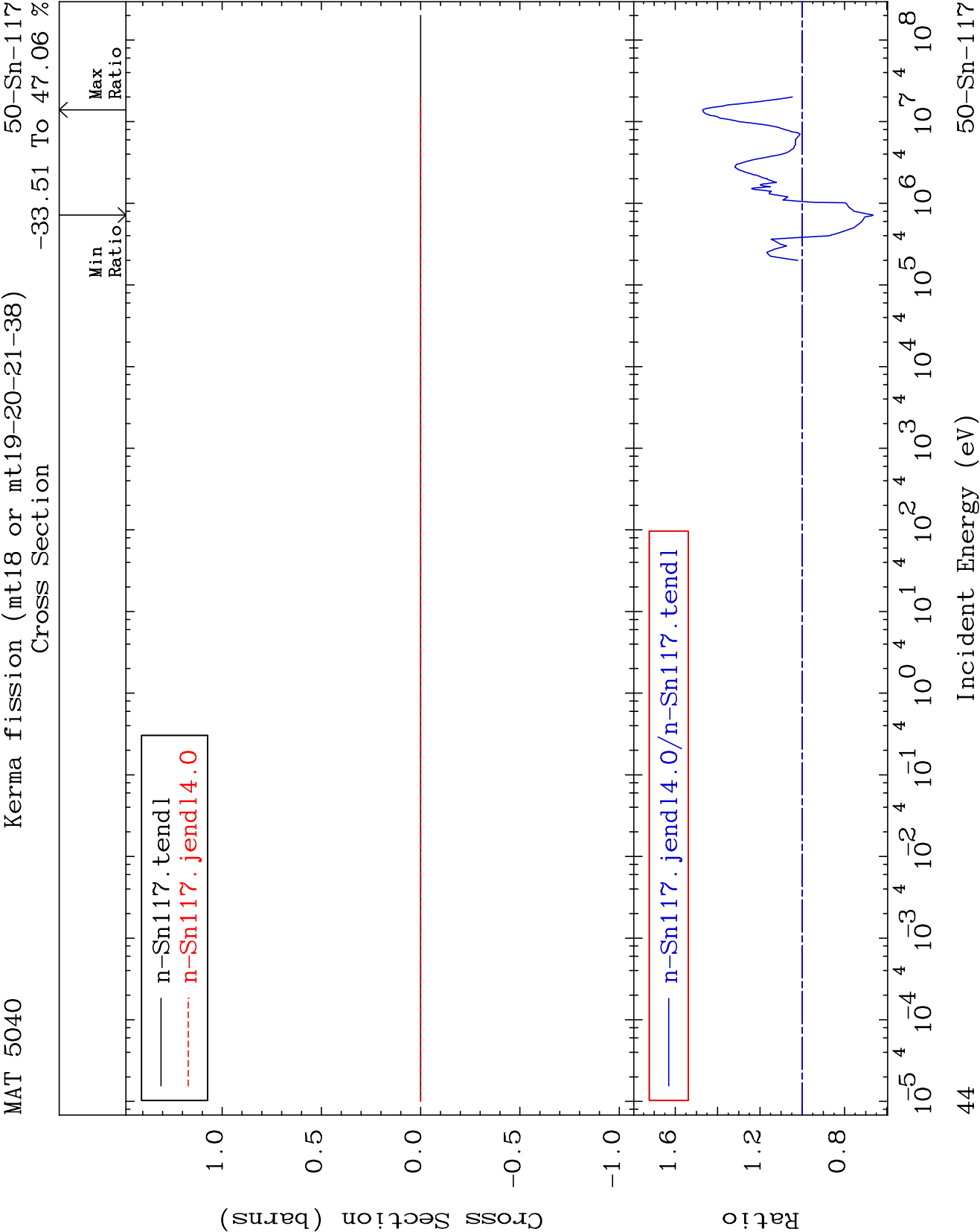
-99.88 To 9999. %



Cross Section

-33.51 To 47.06 %





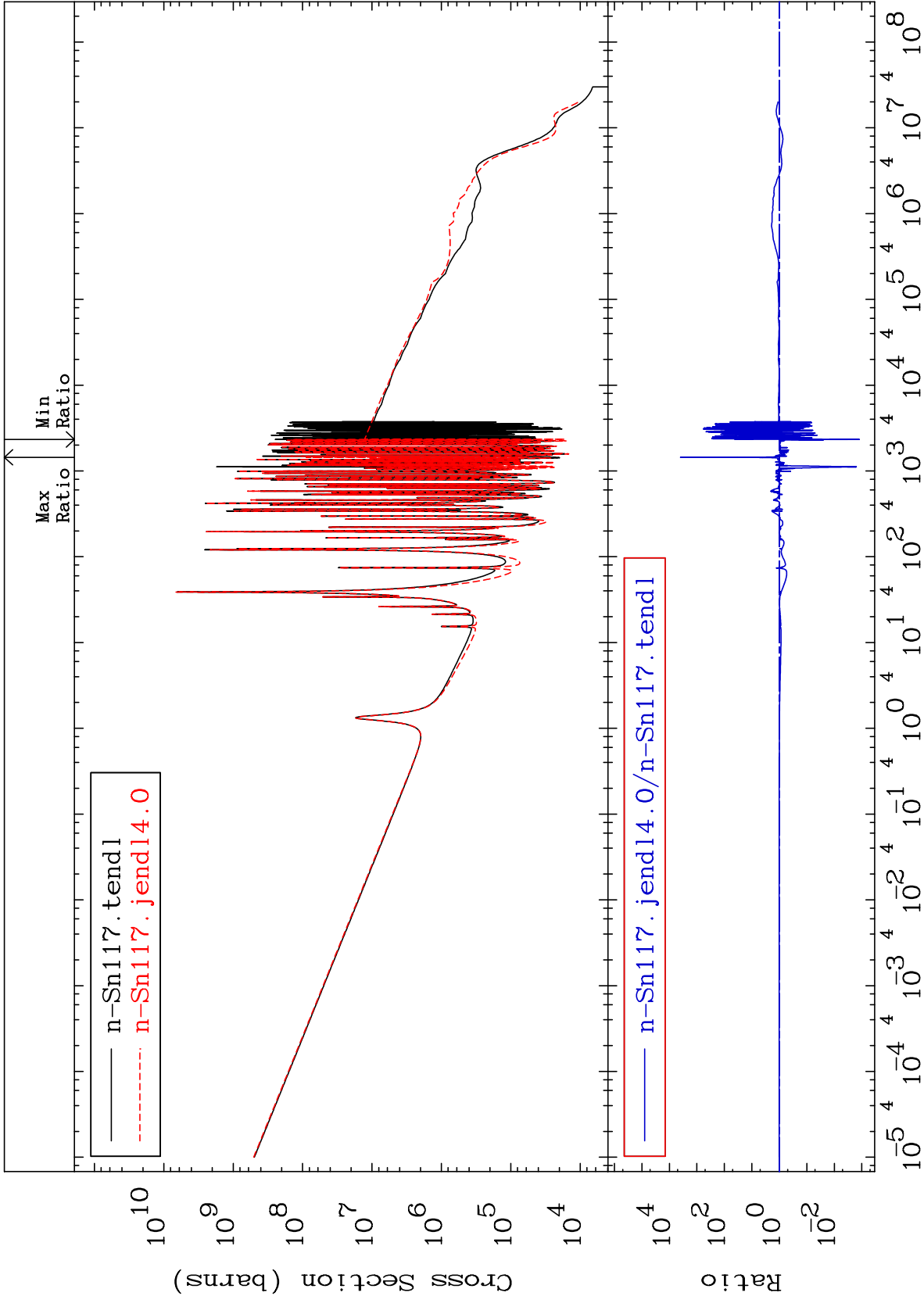
MAT 5040

Kerma capture (mt102)

50-Sn-117

Cross Section

-99.88 To 9999. %



45

Incident Energy (eV)

50-Sn-117

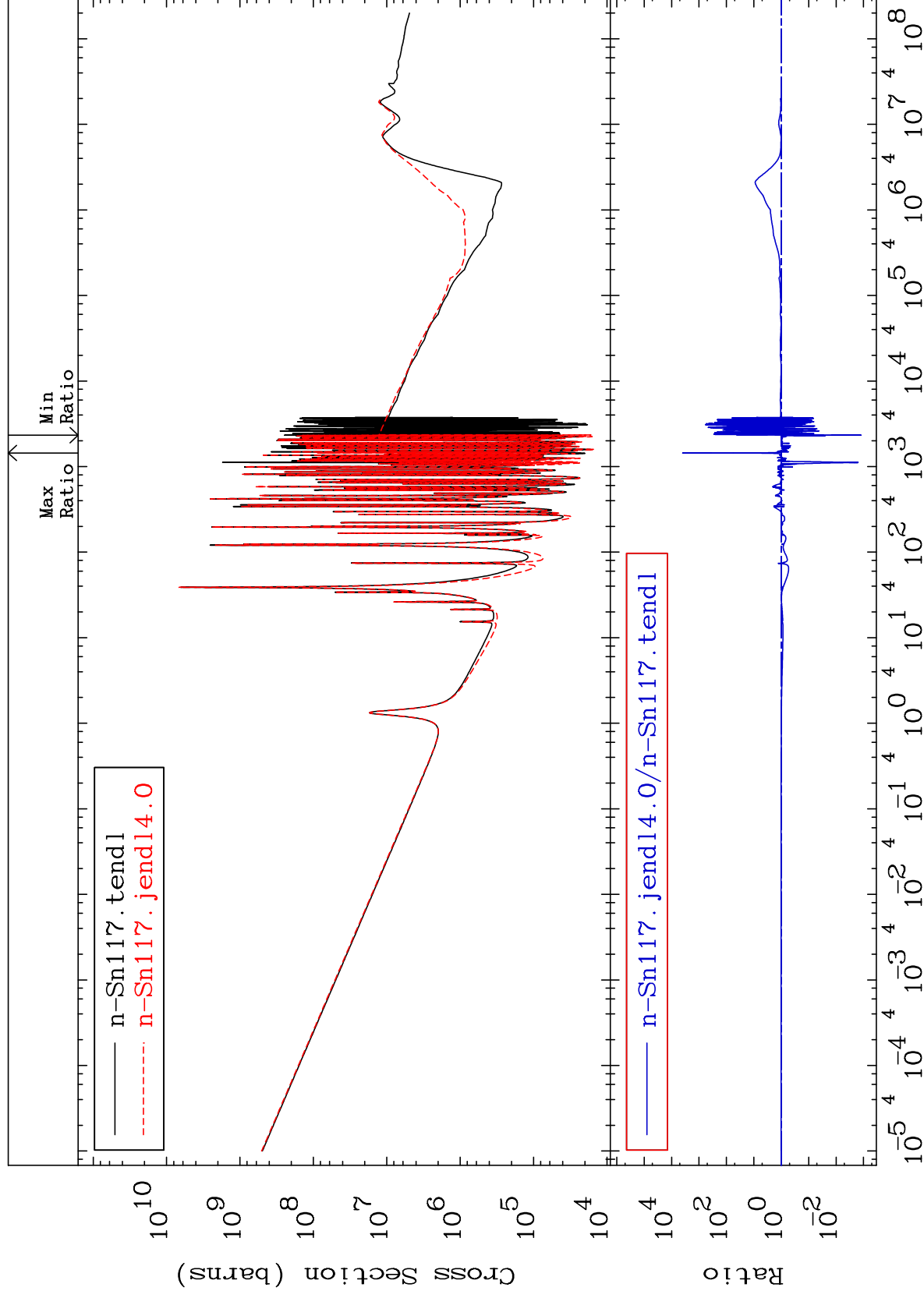
MAT 5040

Total photon (eV-barns)

Cross Section

50-Sn-117

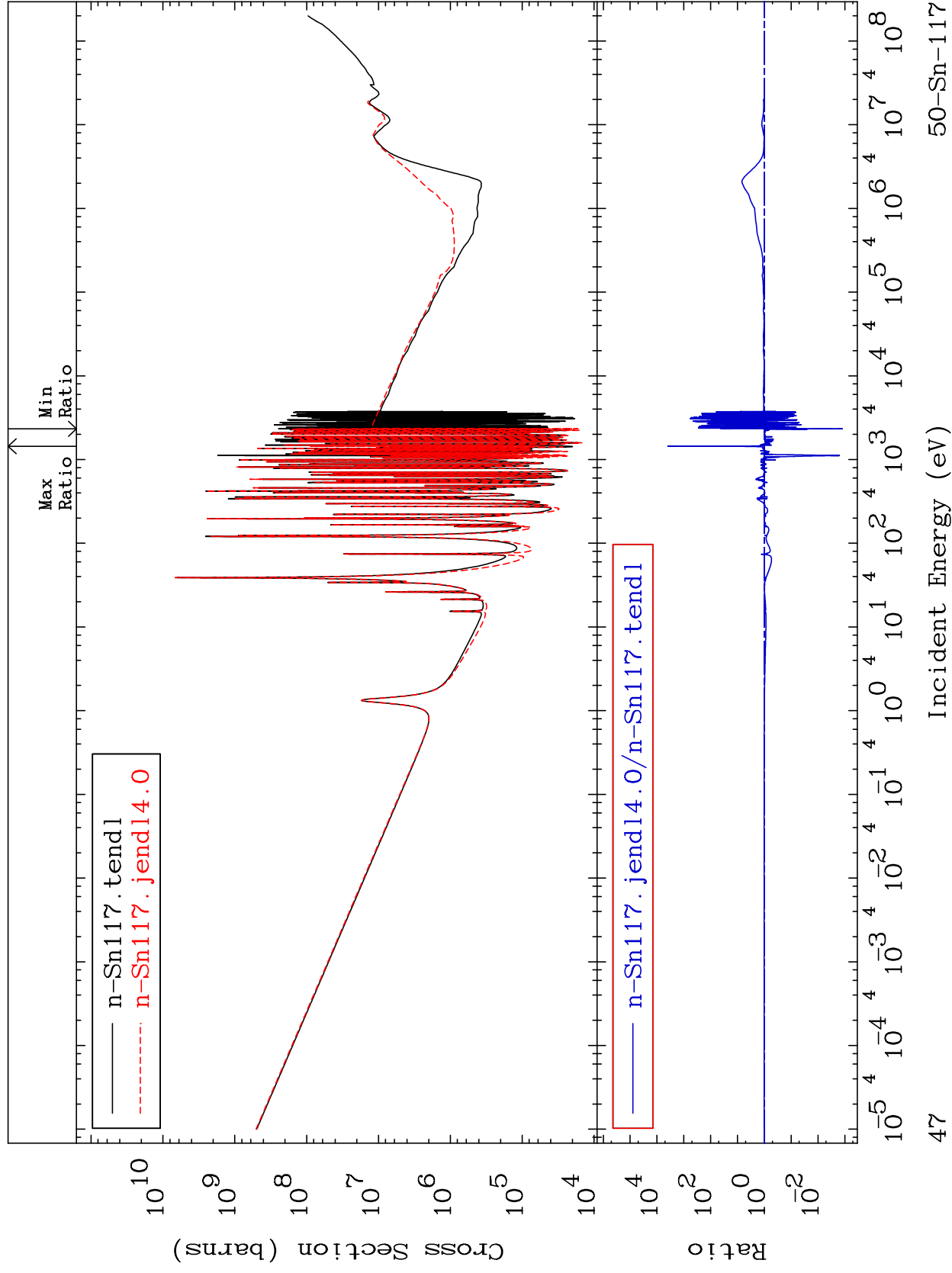
-99.88 To 9999. %



46

Incident Energy (eV)

50-Sn-117



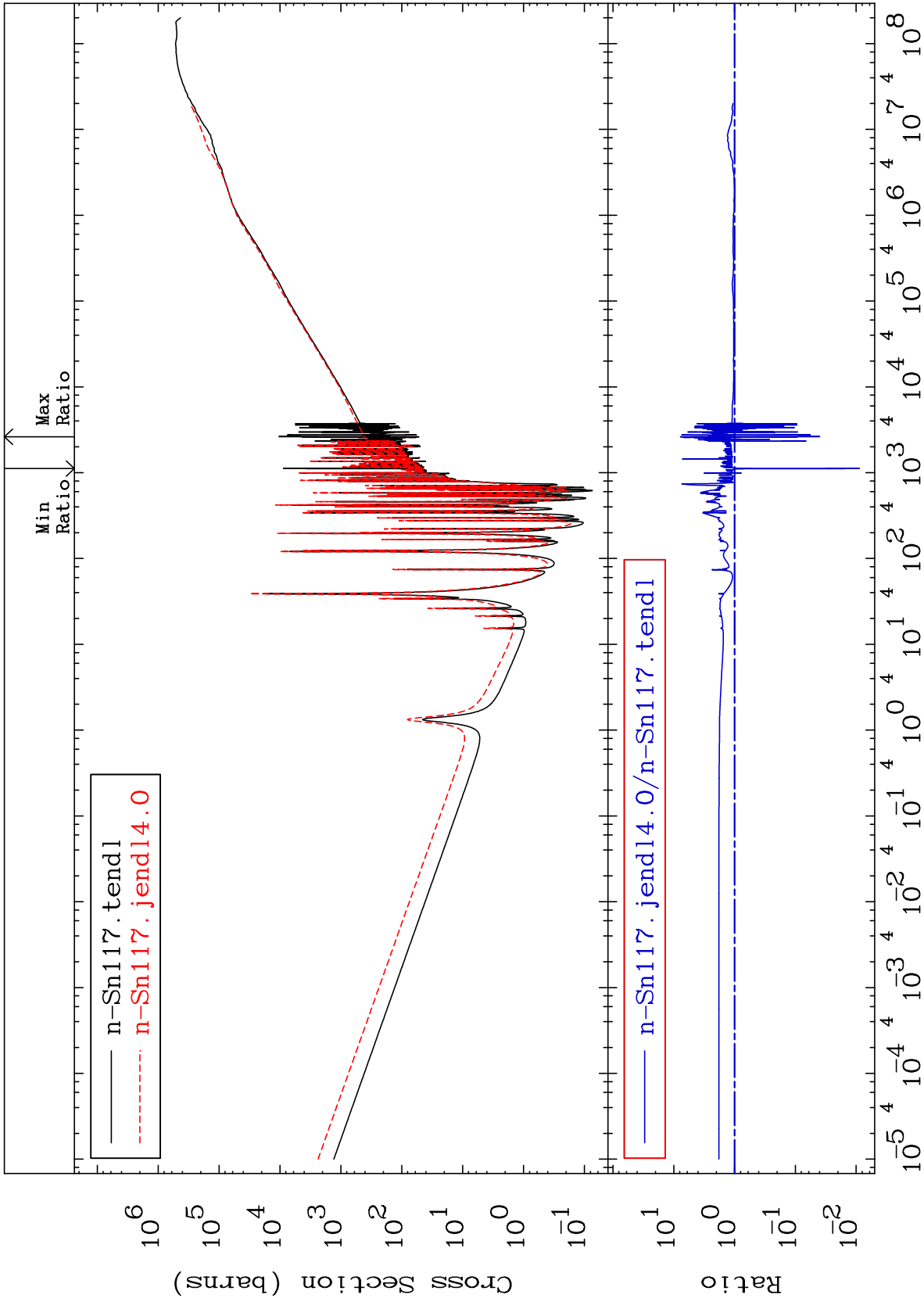
MAT 5040

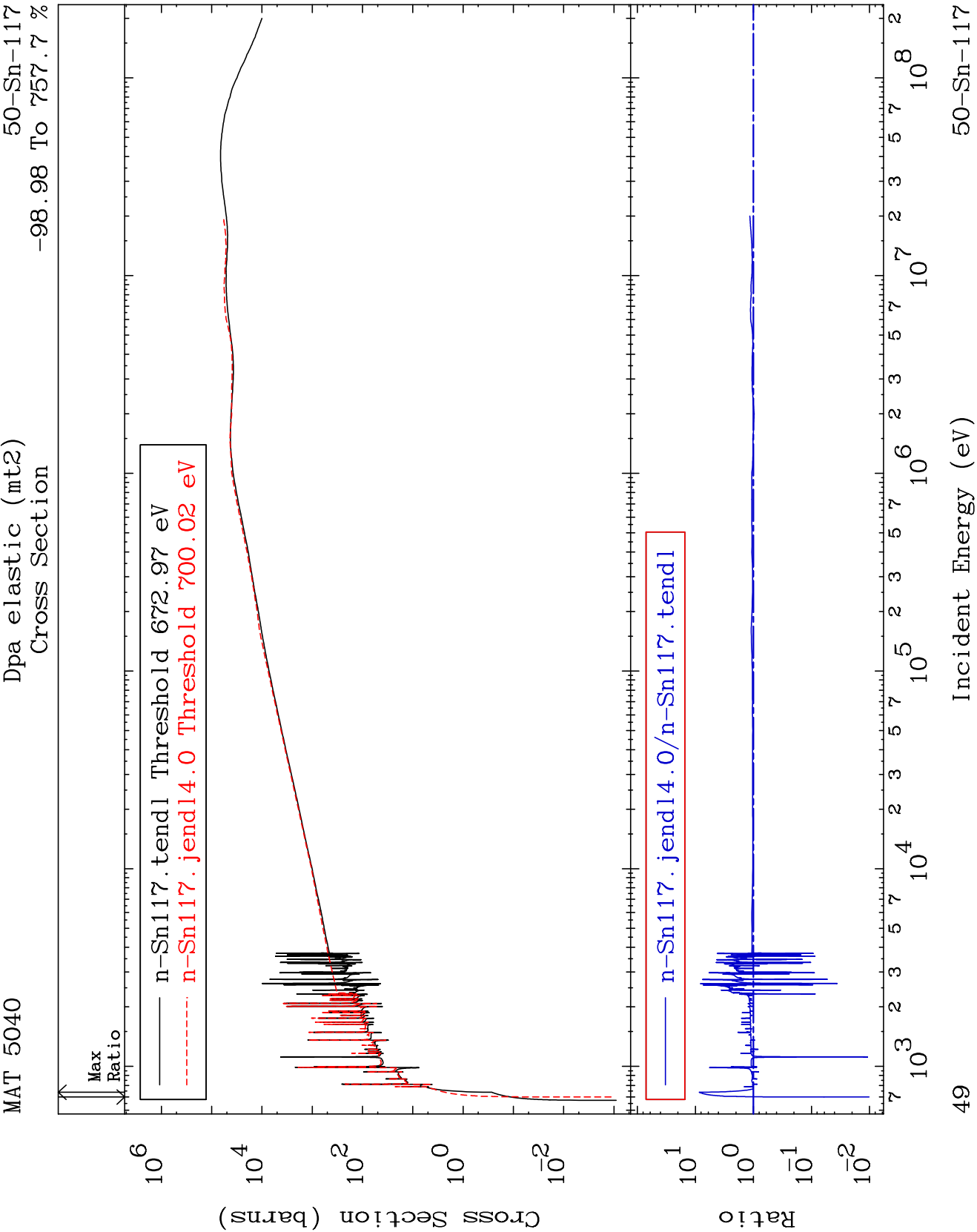
Dpa total (eV-barns)

50-Sn-117

Cross Section

-99.12 To 680.0 %





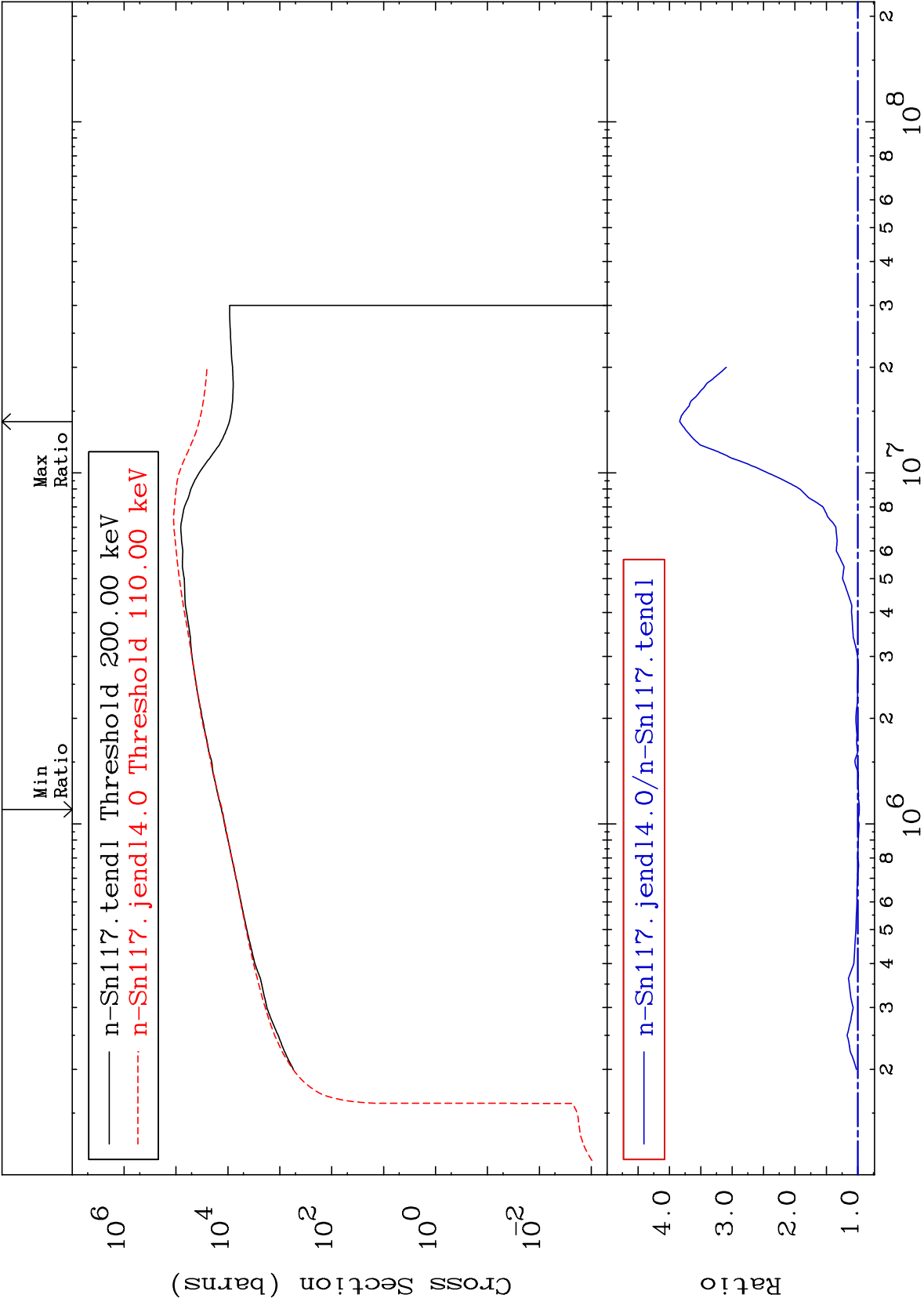
MAT 5040

Dpa inelastic (mt51-91)

50-Sn-117

Cross Section

-2.439 To 283.6 %



MAT 5040

Dpa disappearance (mt102 -120)

50-Sn-117

Cross Section

-99.78 To 9999. %

