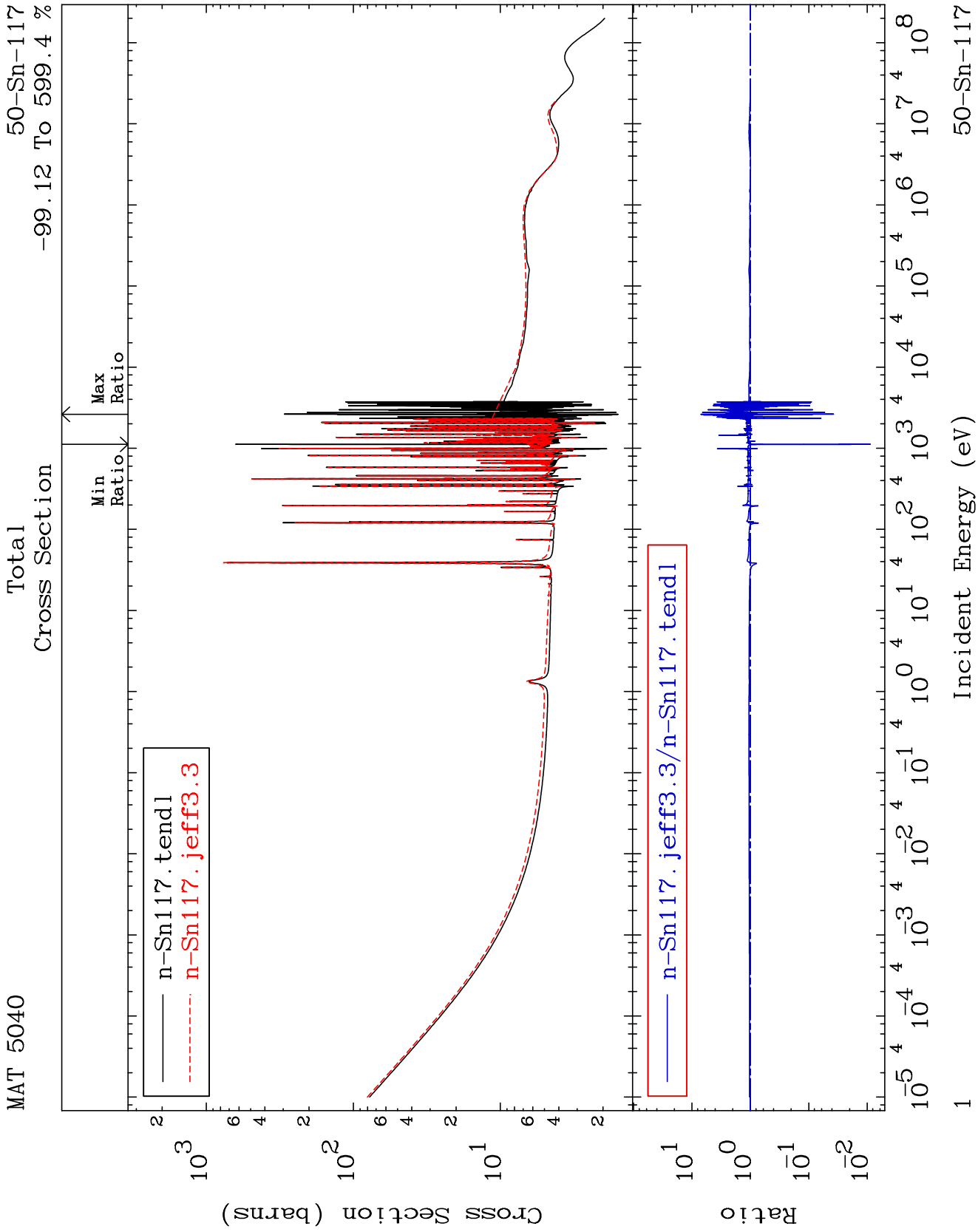
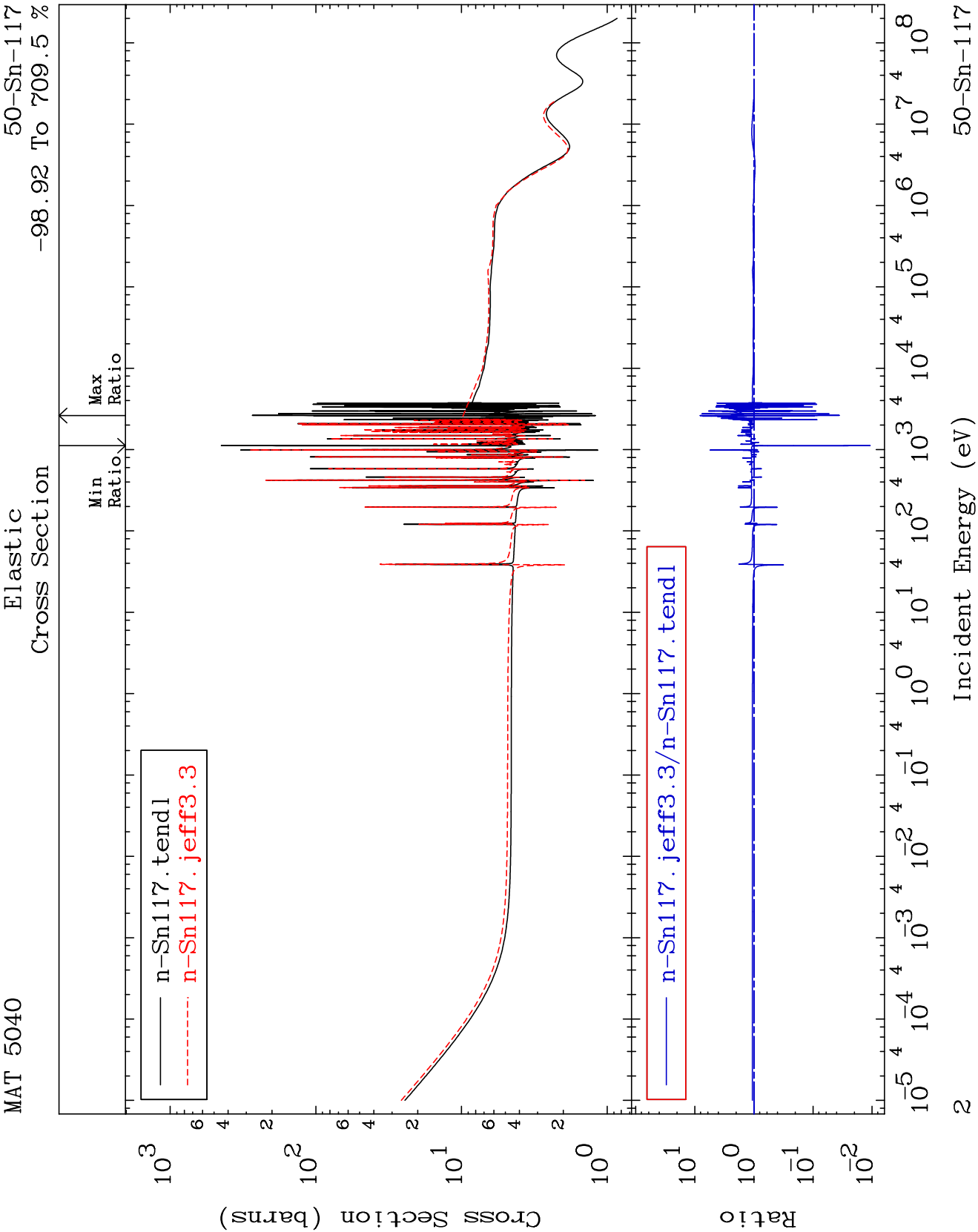
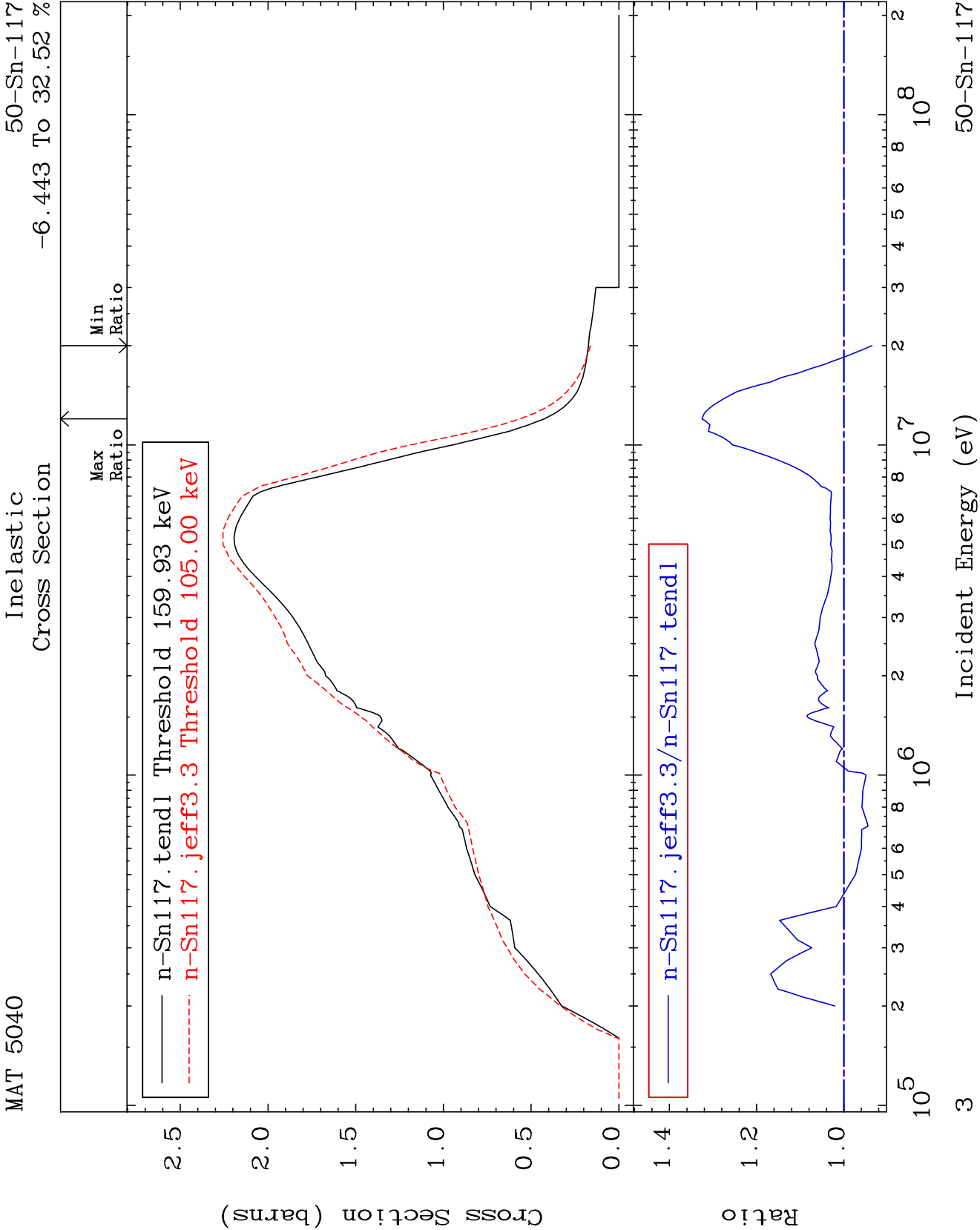
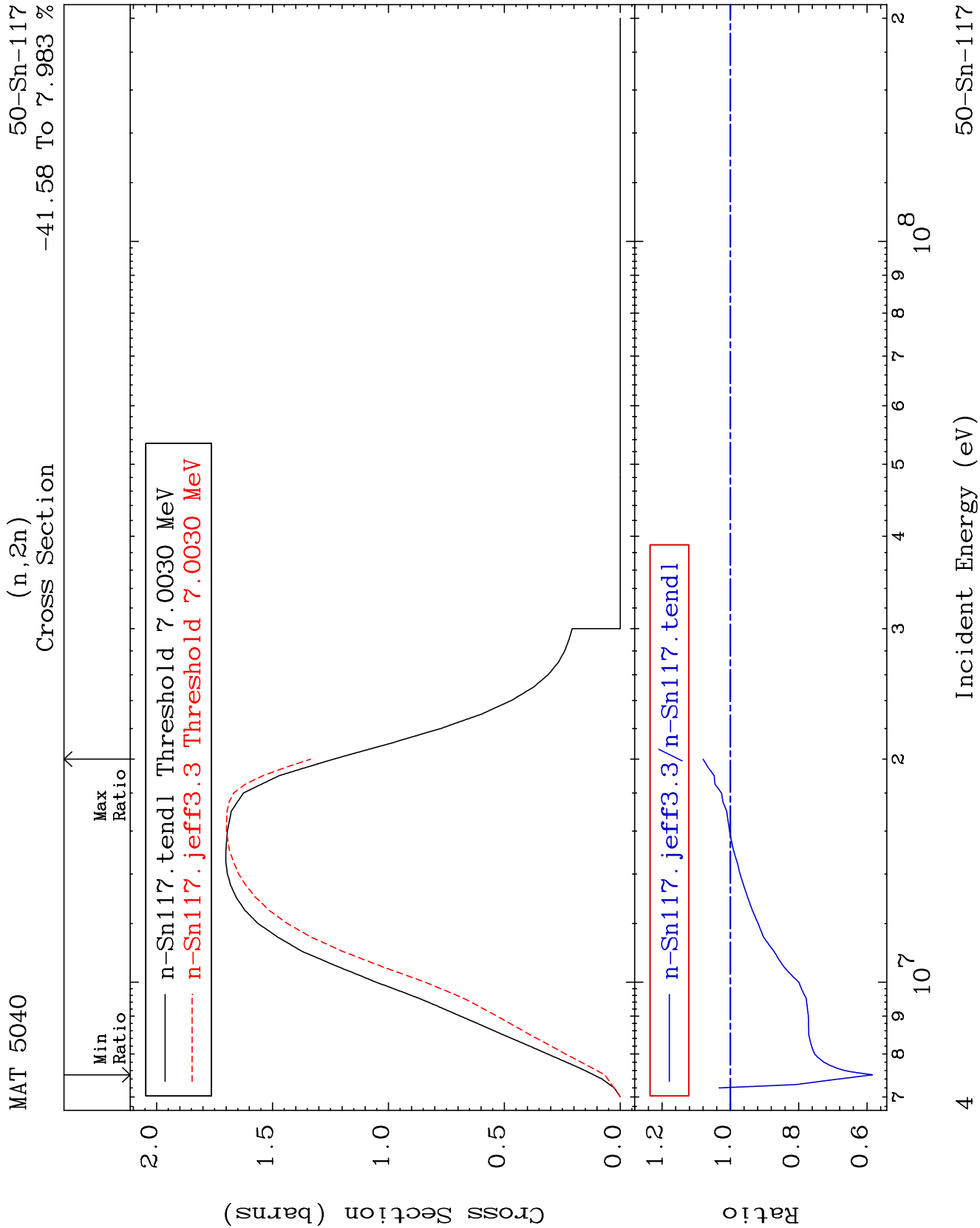
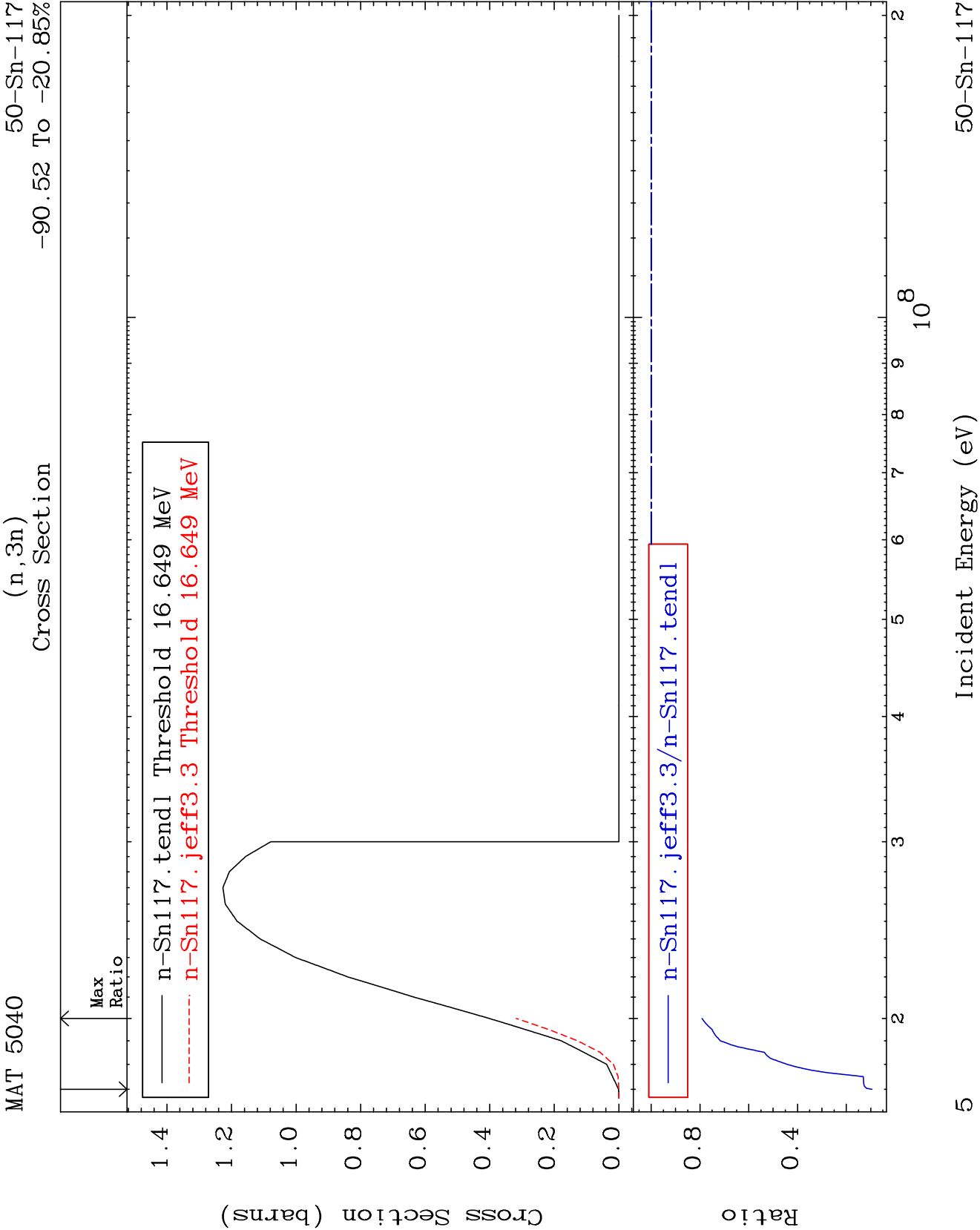


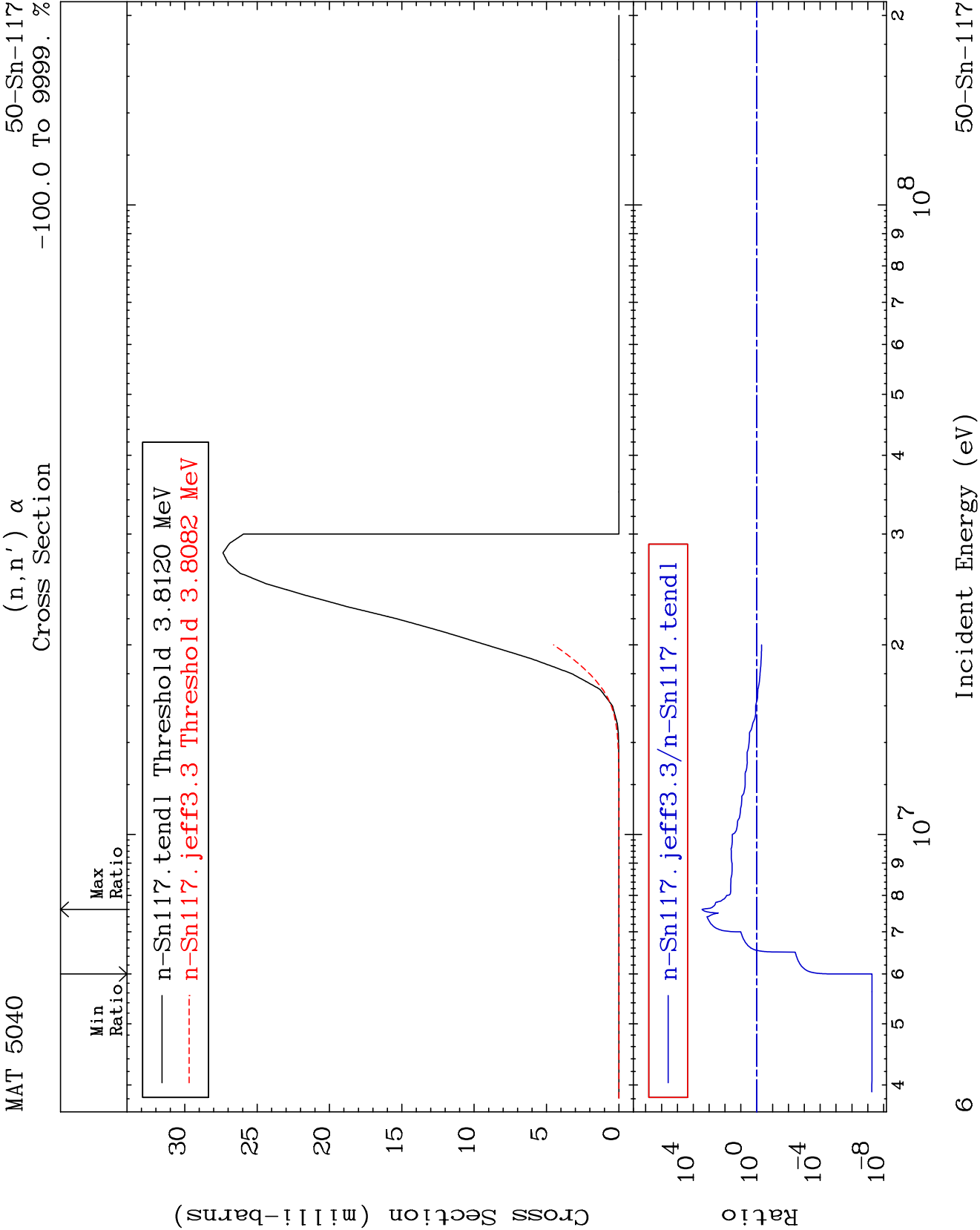


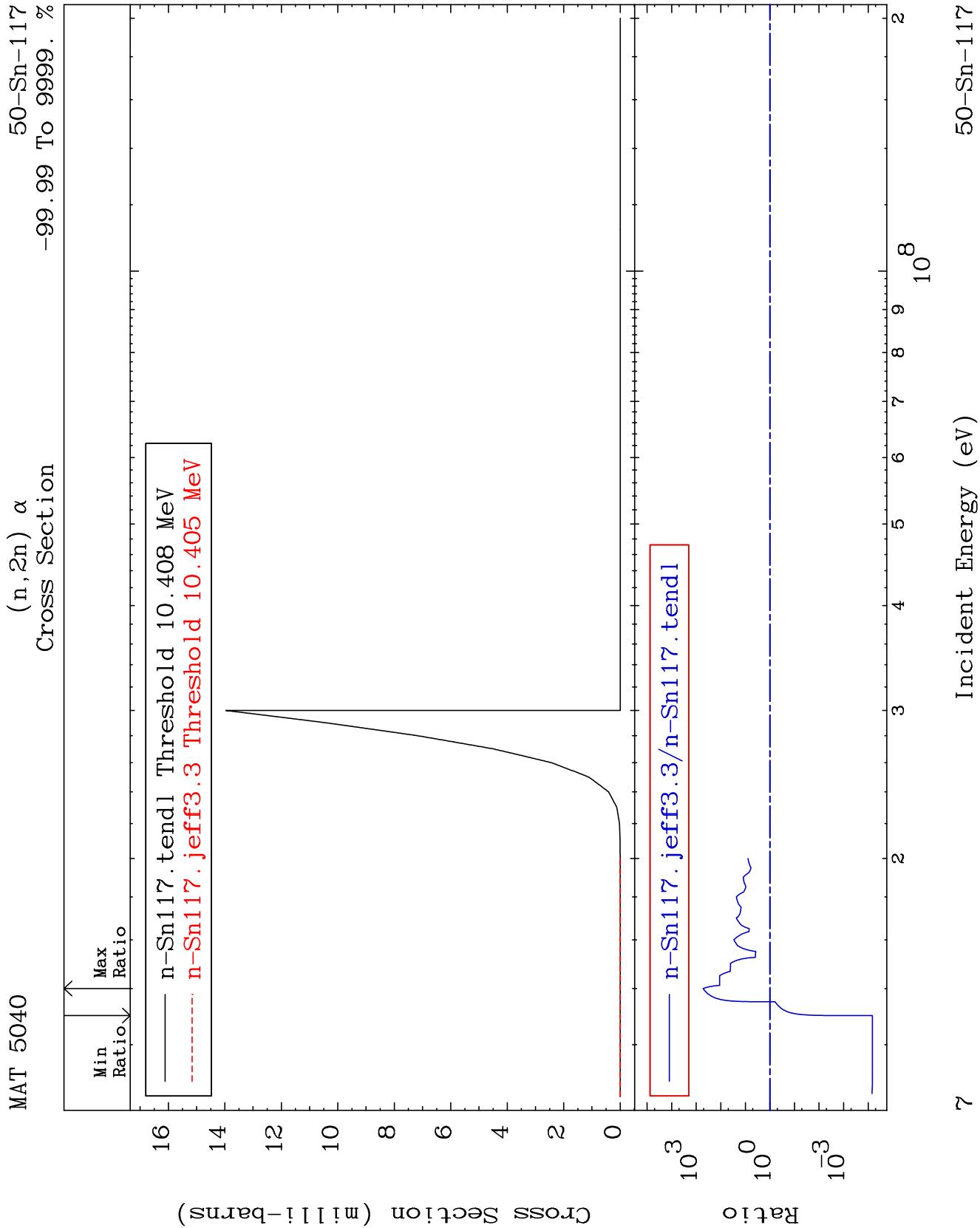


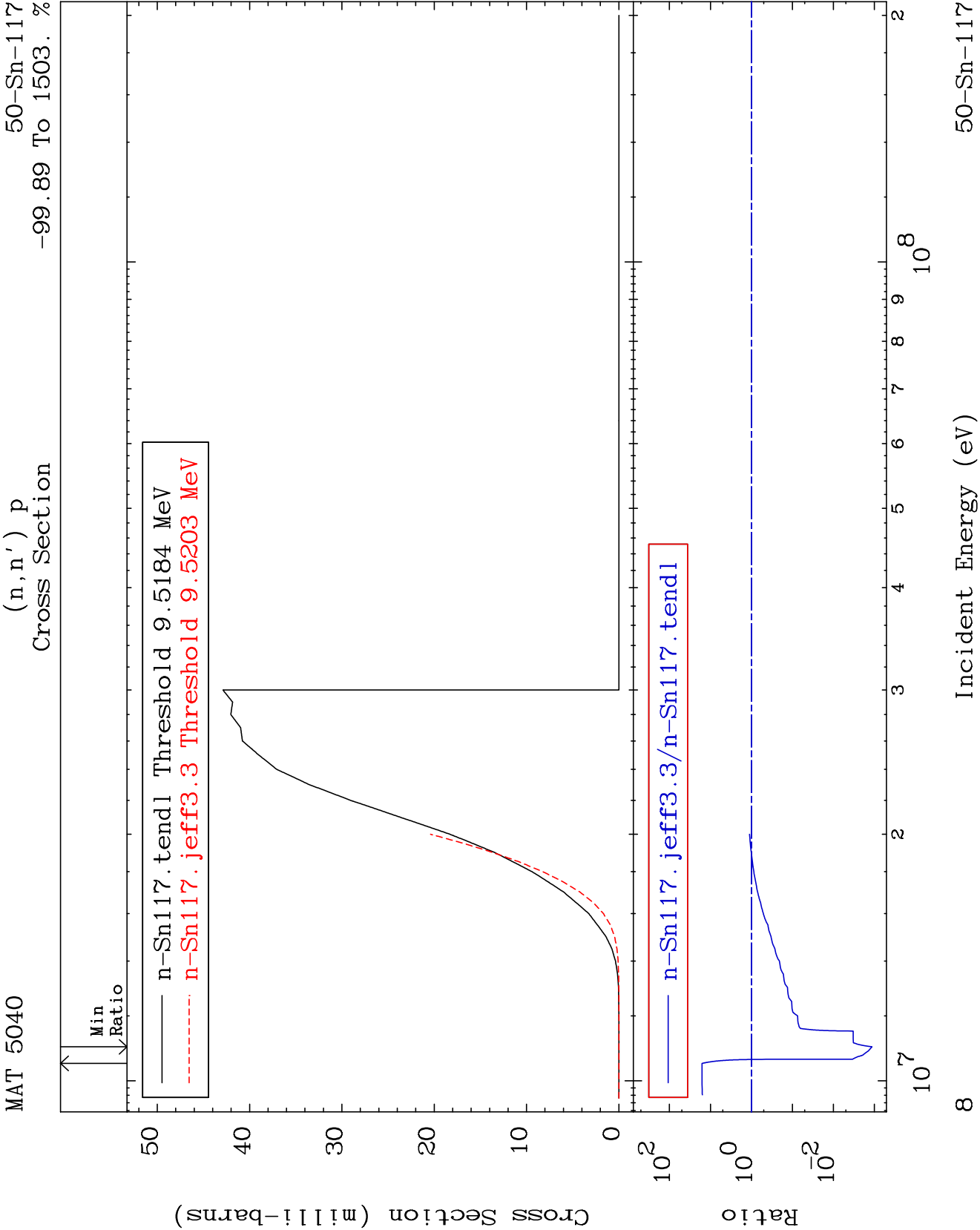


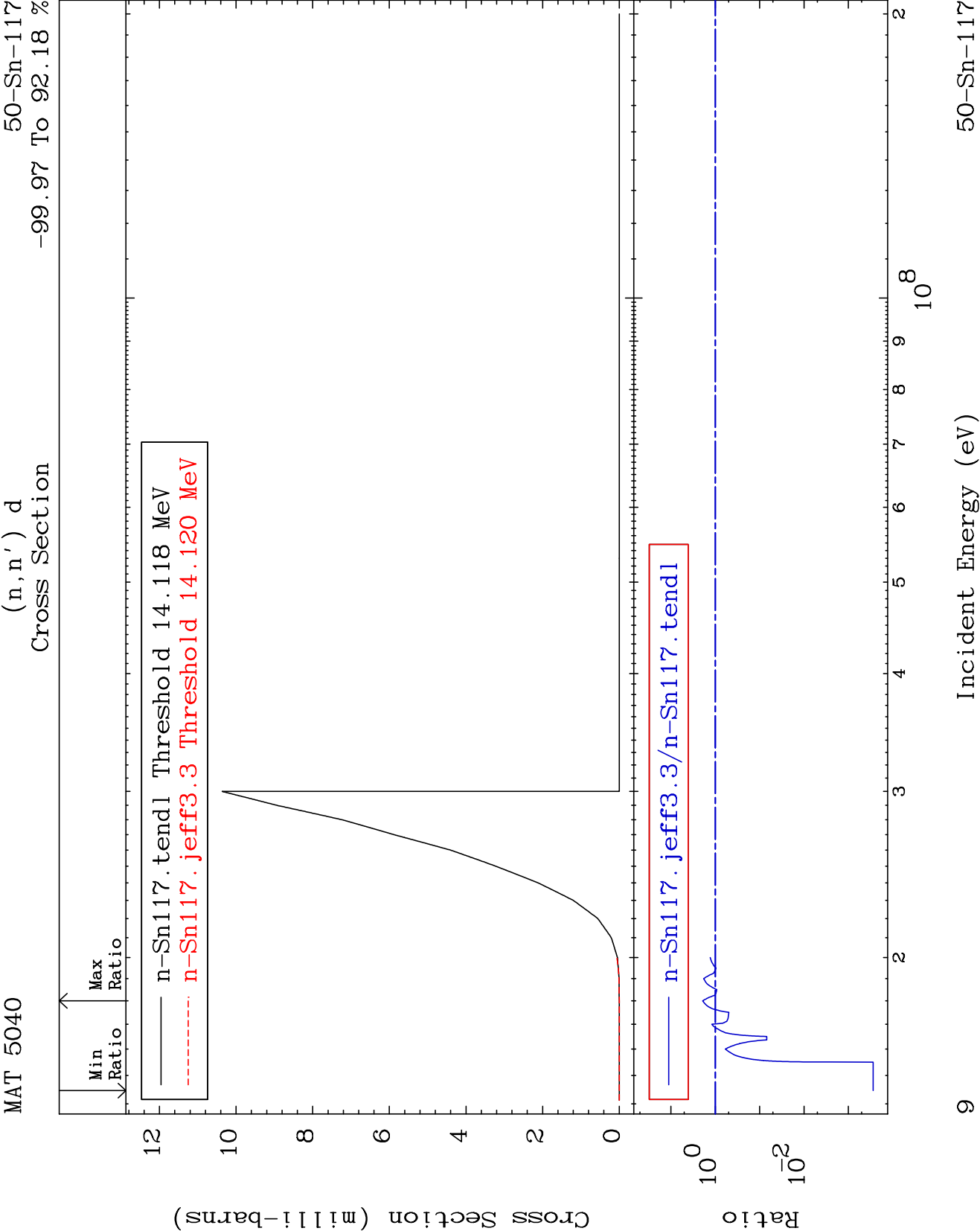


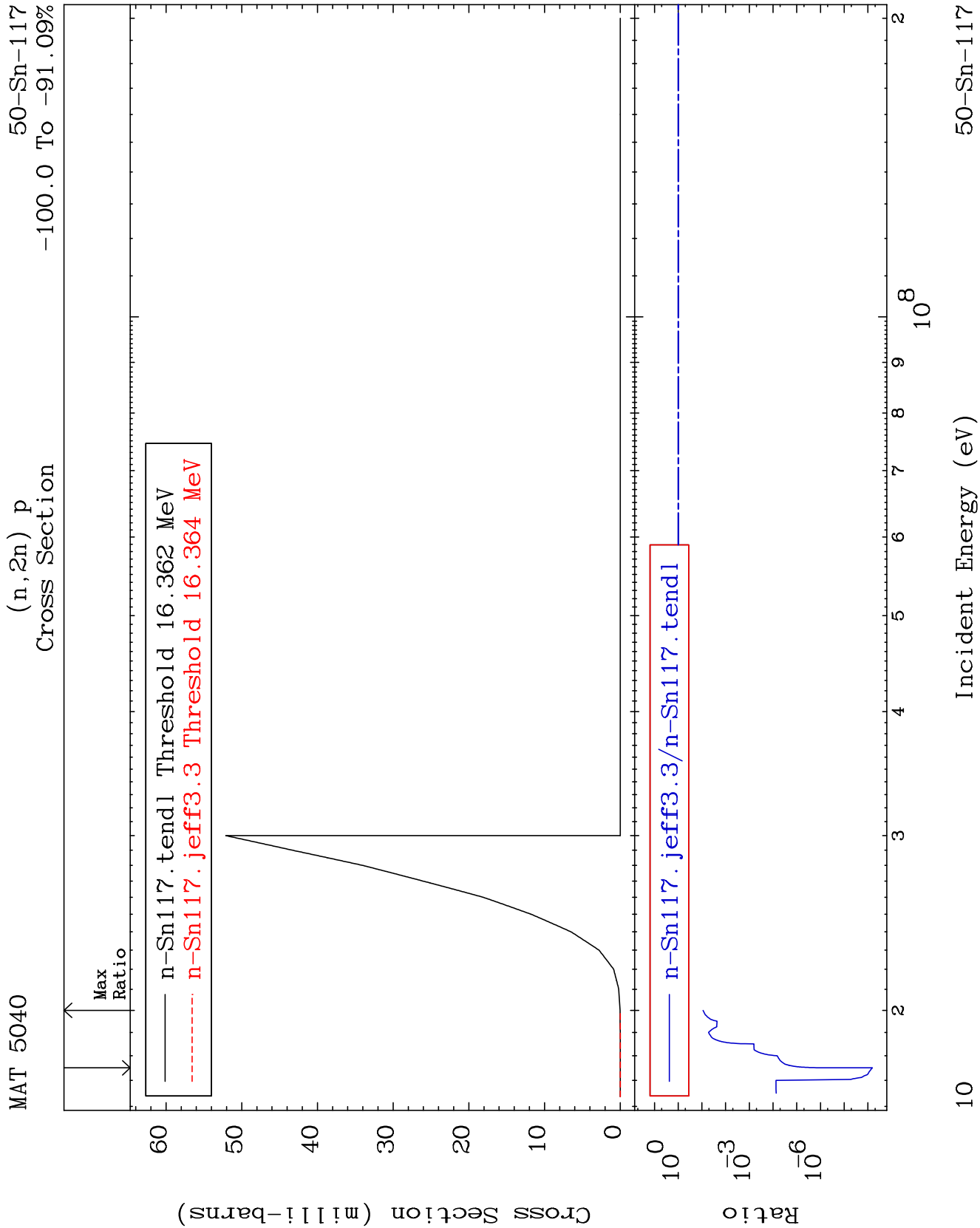


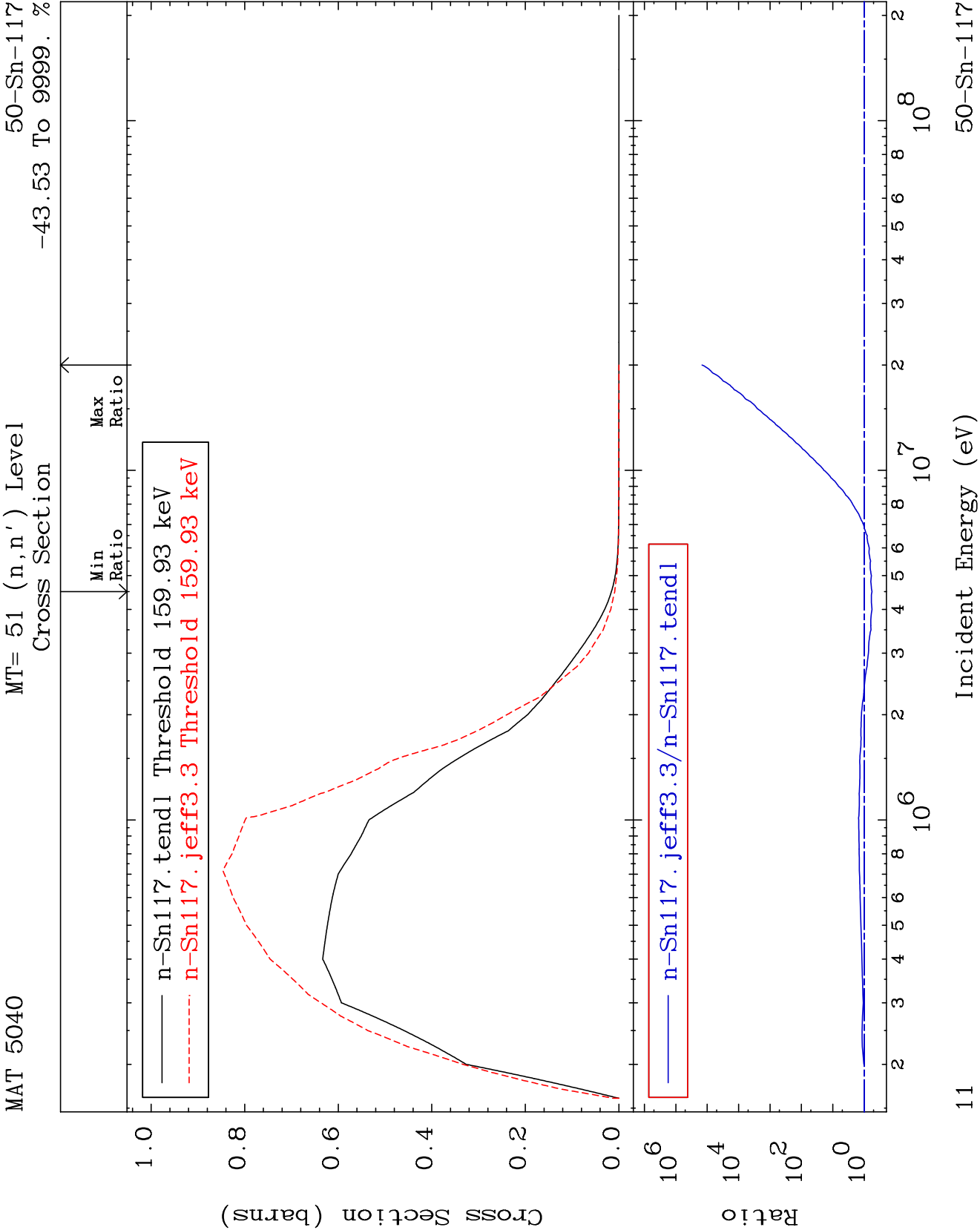


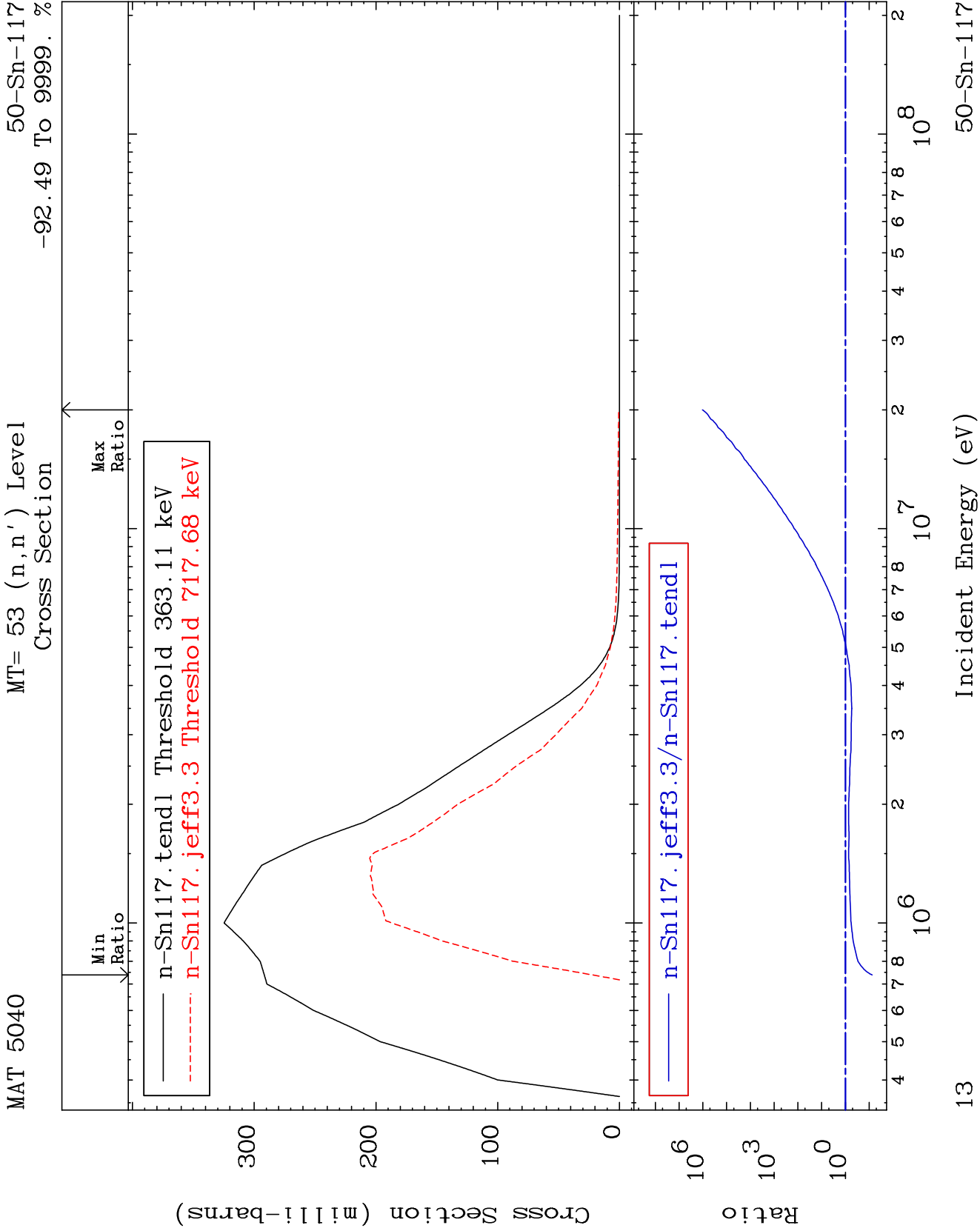


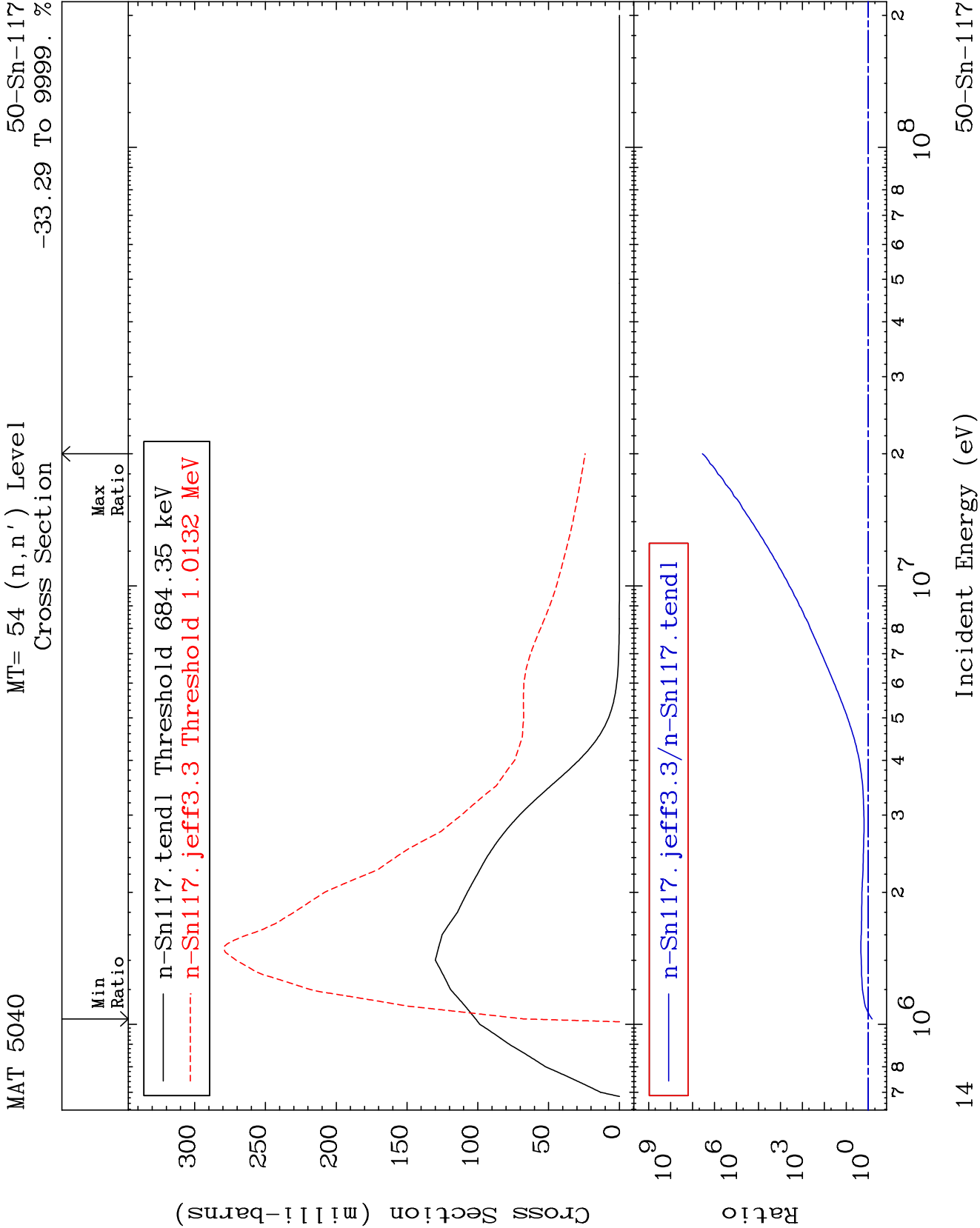


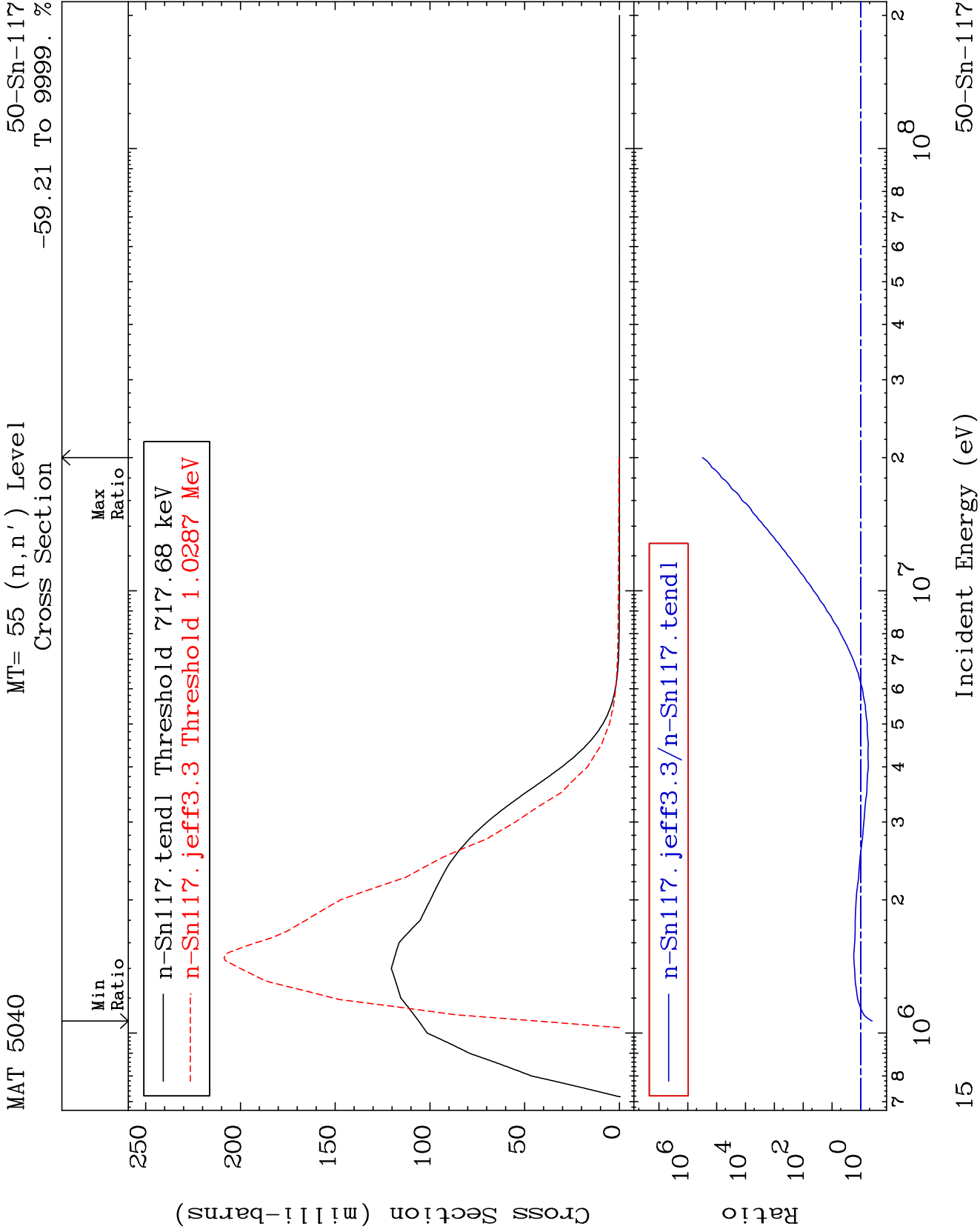


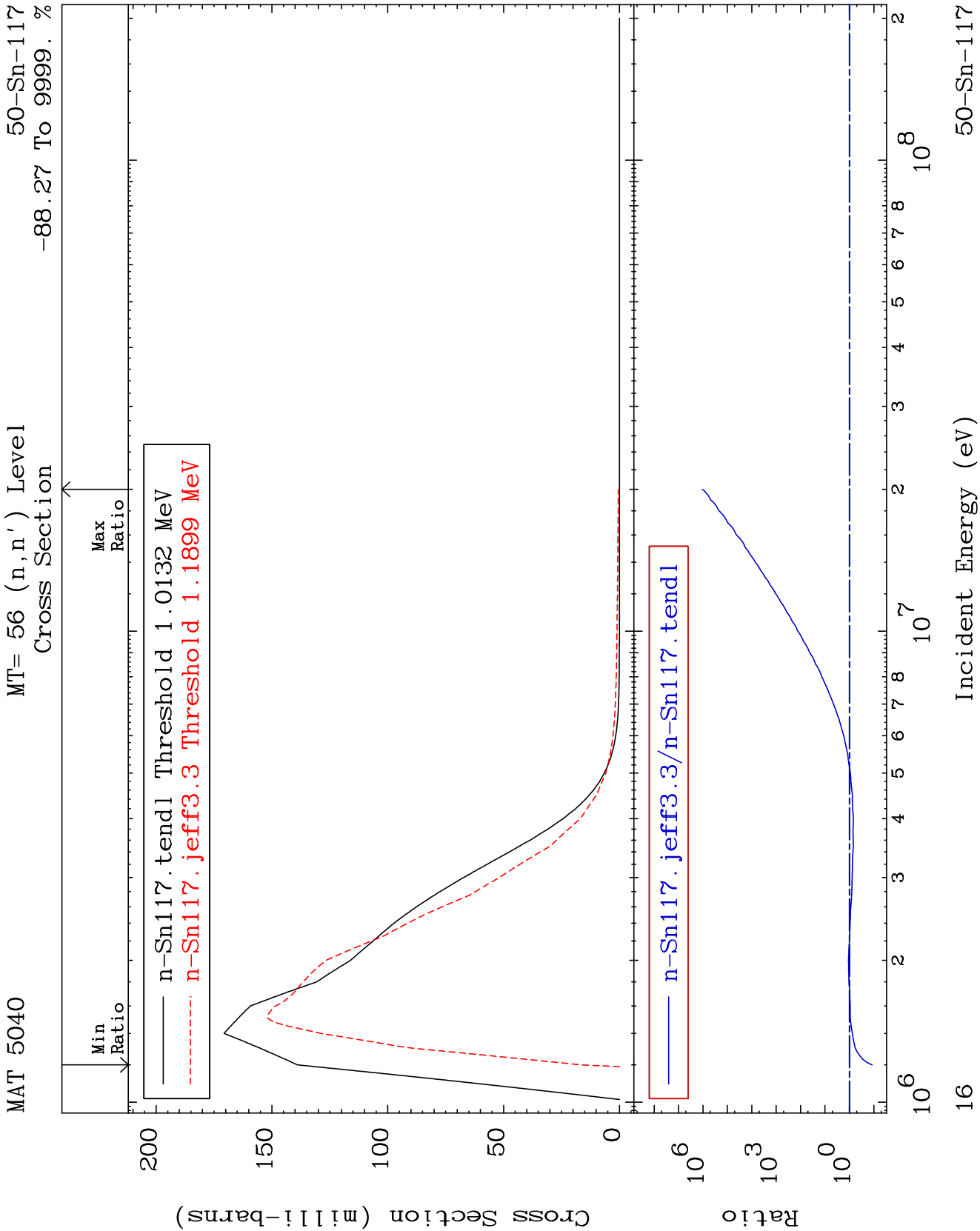


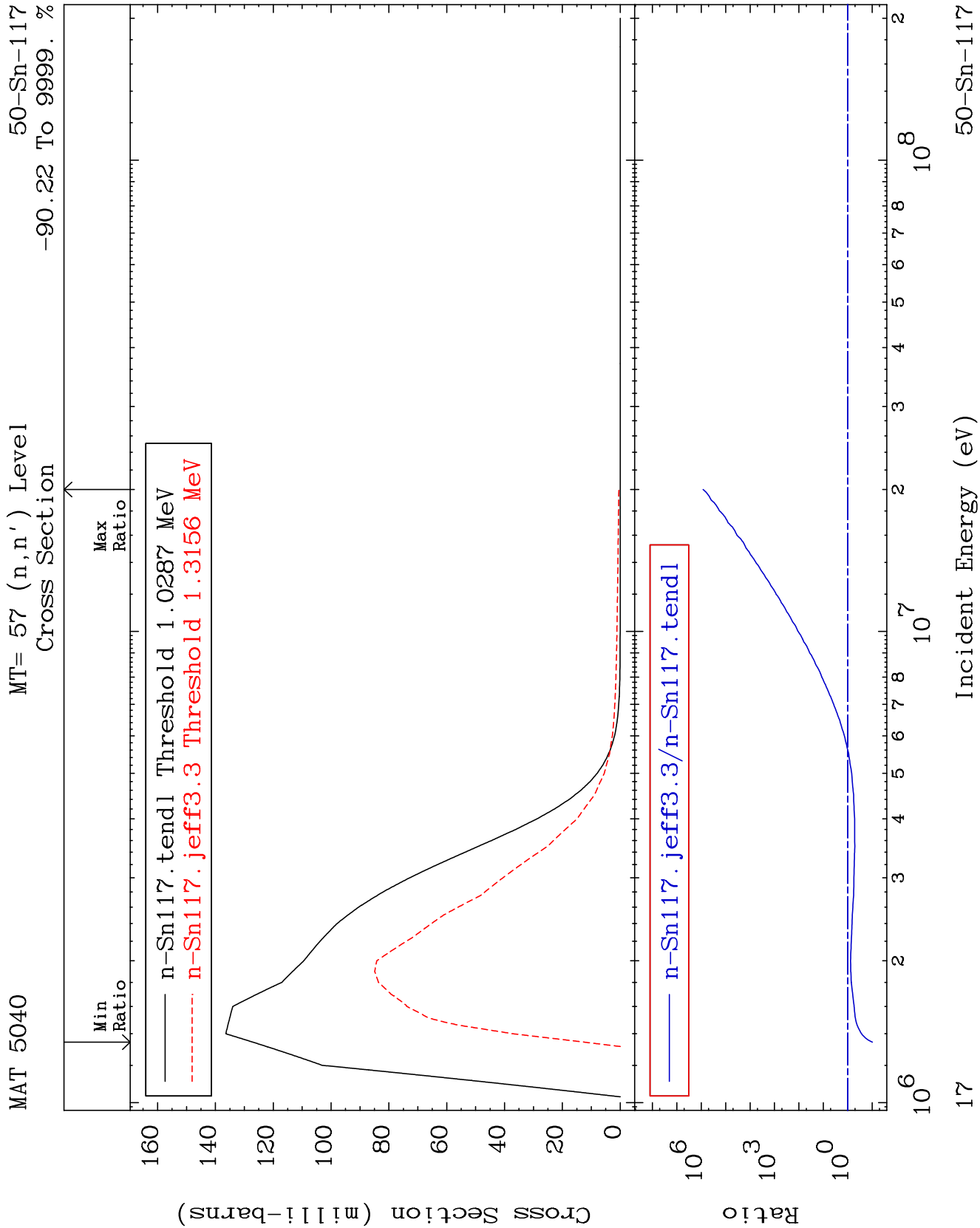








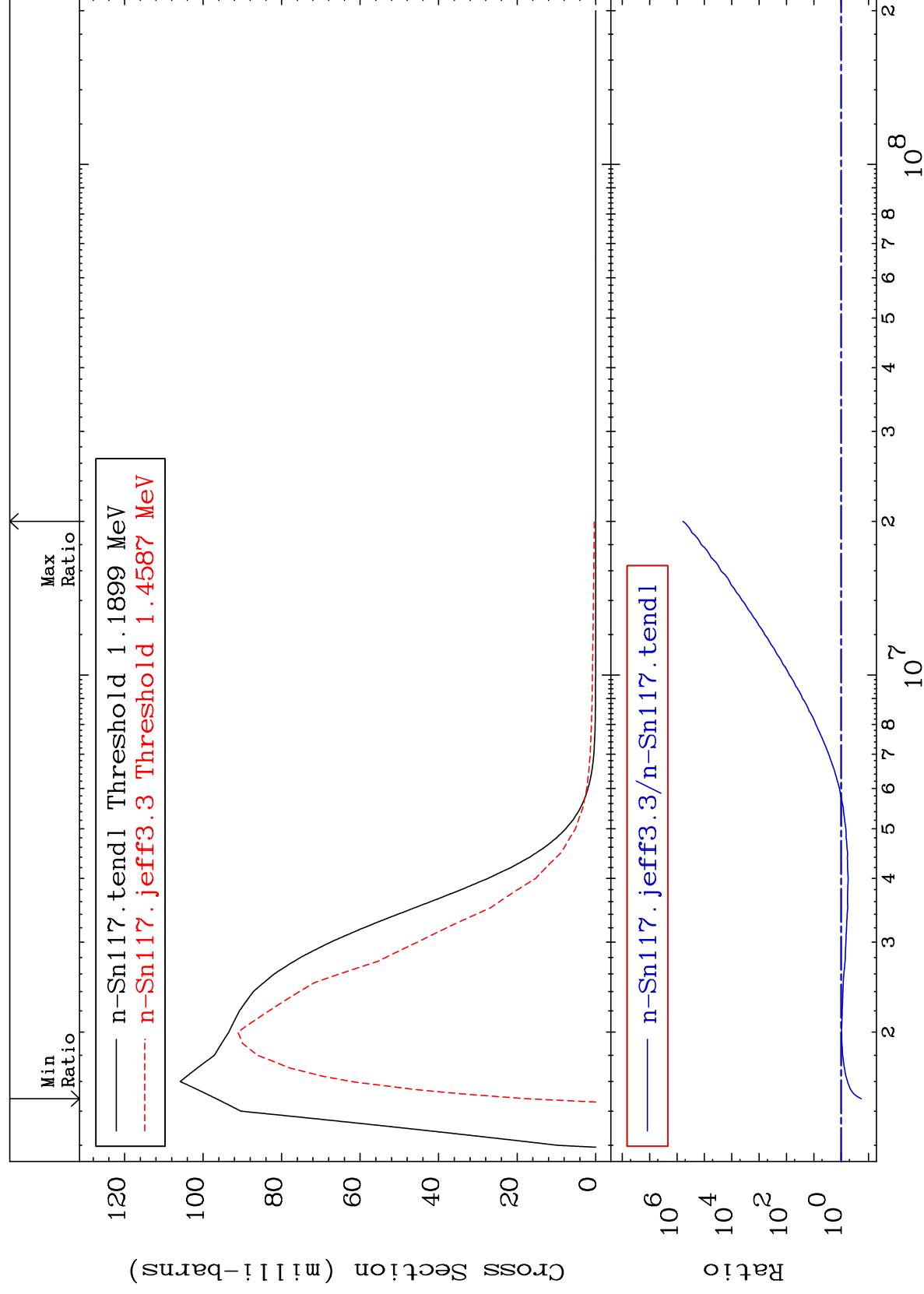




MAT 5040

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

50-Sn-117
-81.49 To 9999. %



18

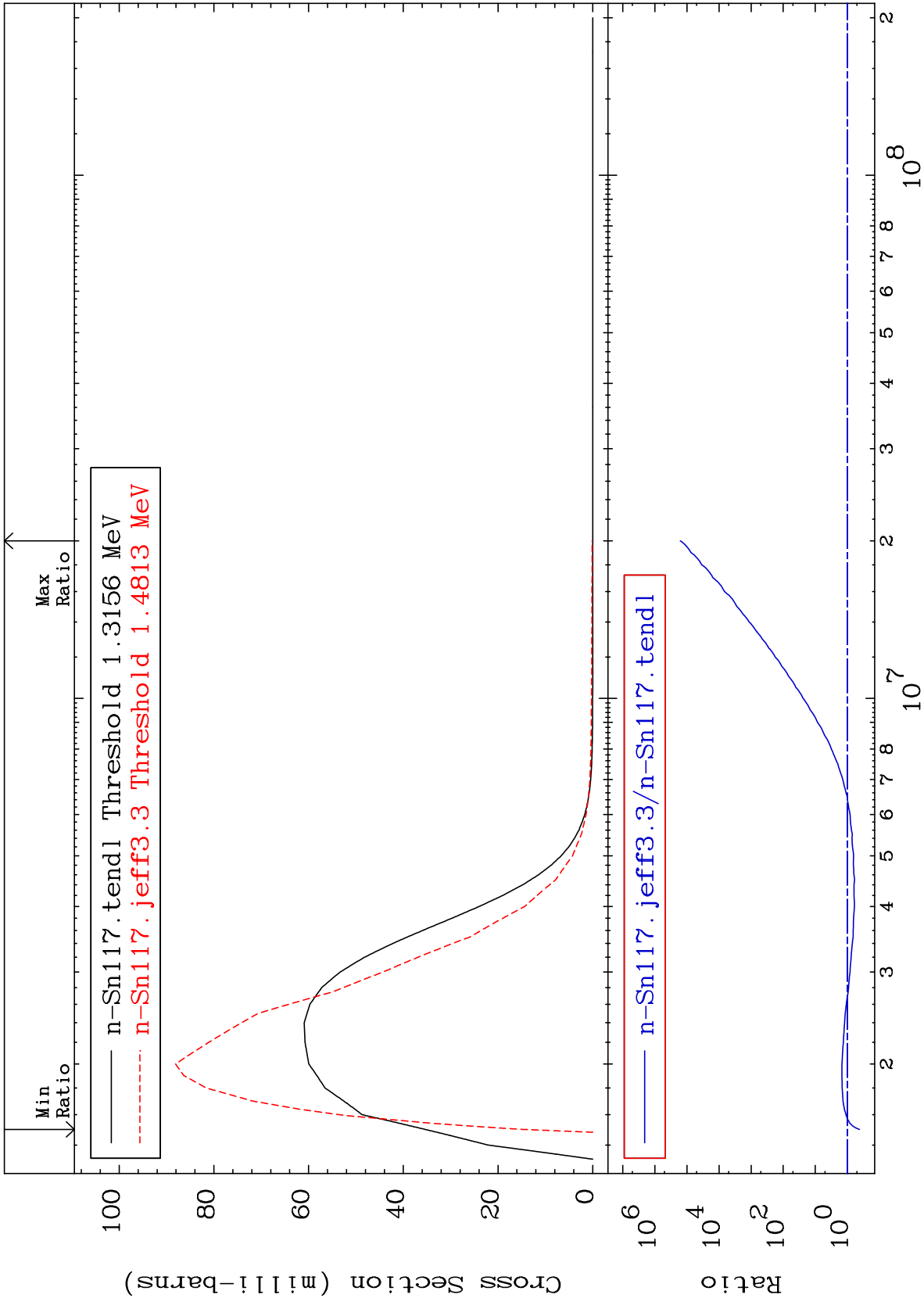
Incident Energy (eV)

50-Sn-117

MAT 5040

MT= 59 (n,n') Level
Cross Section

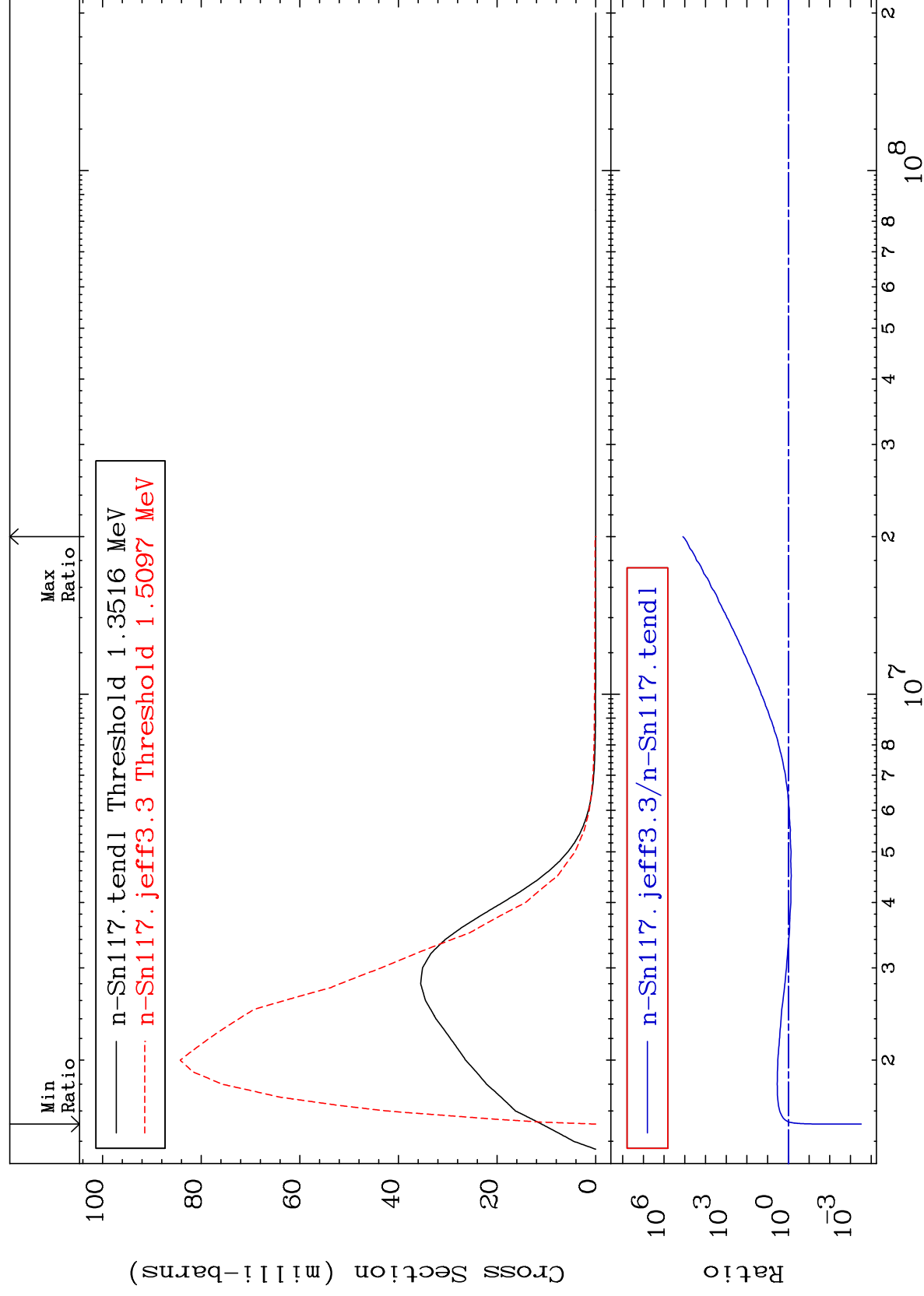
50-Sn-117
-58.01 To 9999. %



MAT 5040

MT= 60 (n, n') Level
Cross Section

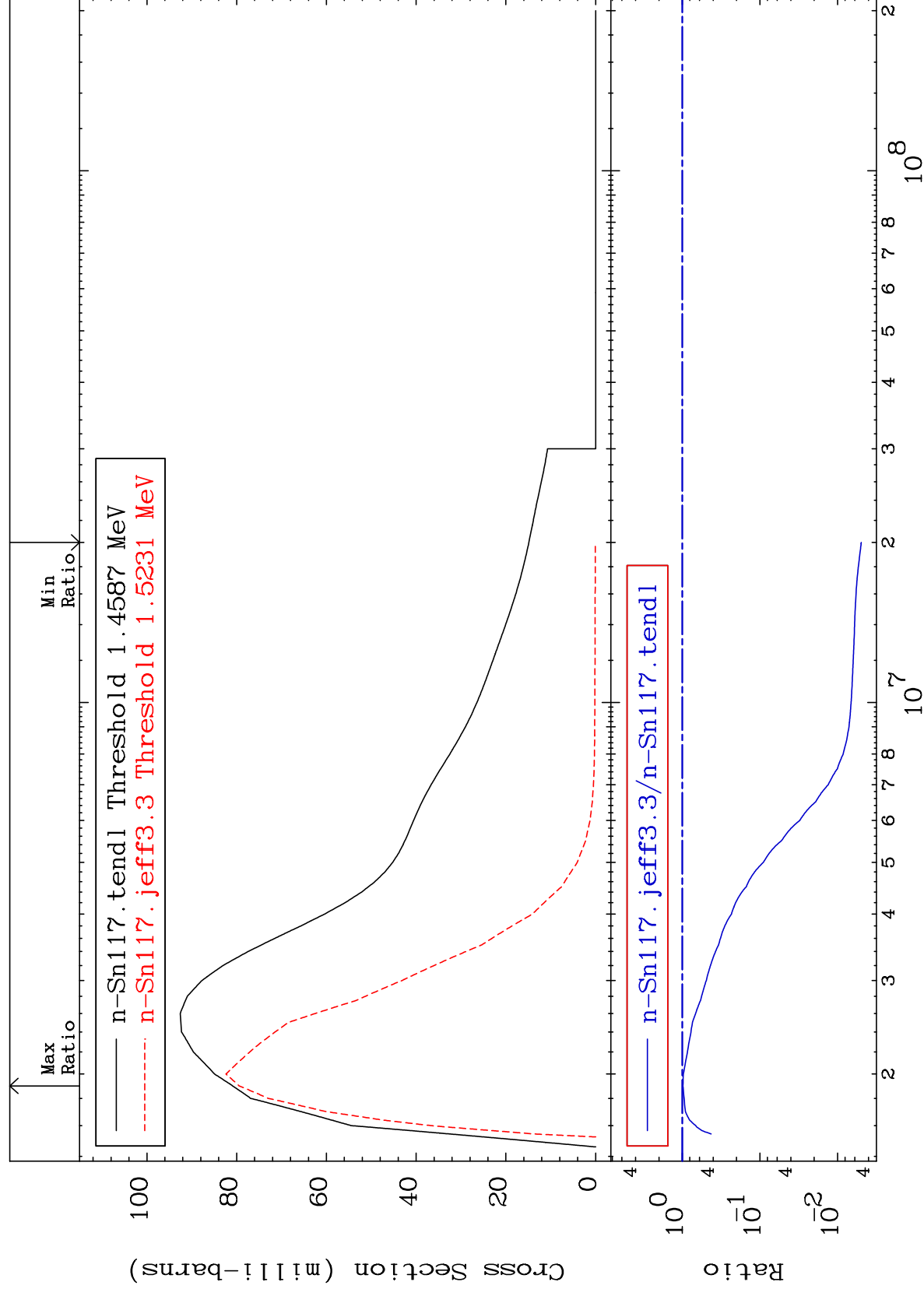
50-Sn-117
-99.97 To 9999. %

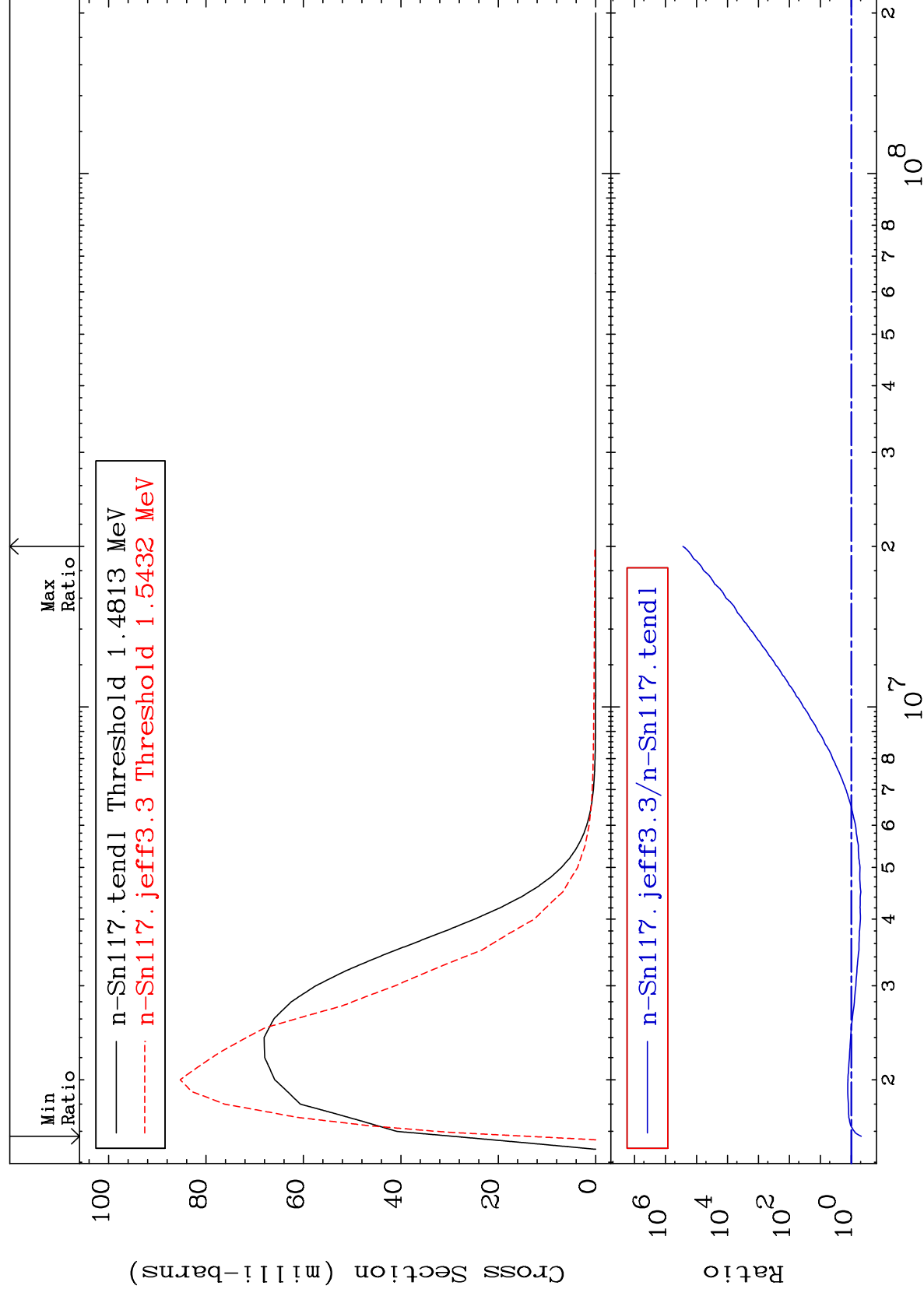


20

Incident Energy (eV)

50-Sn-117

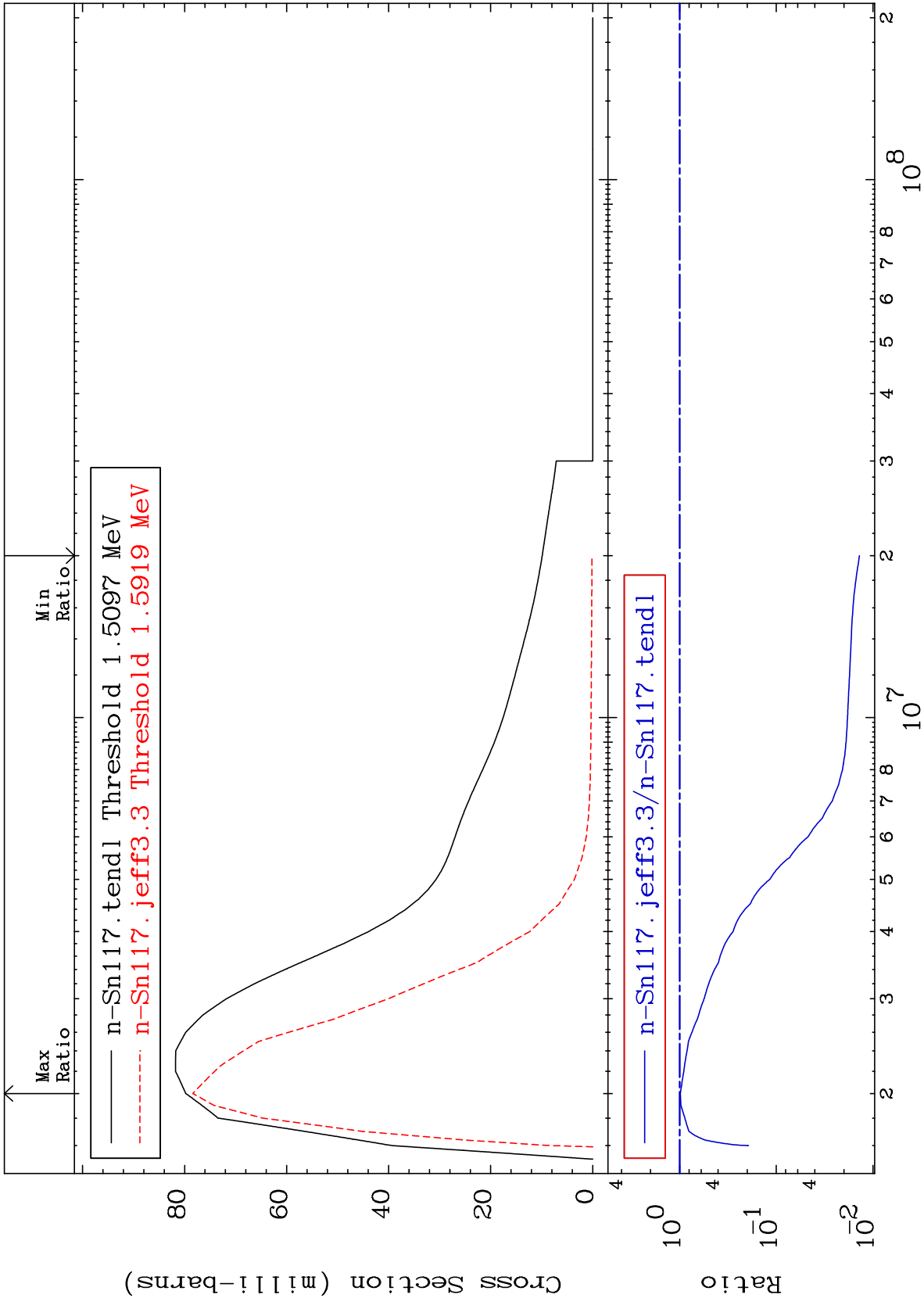


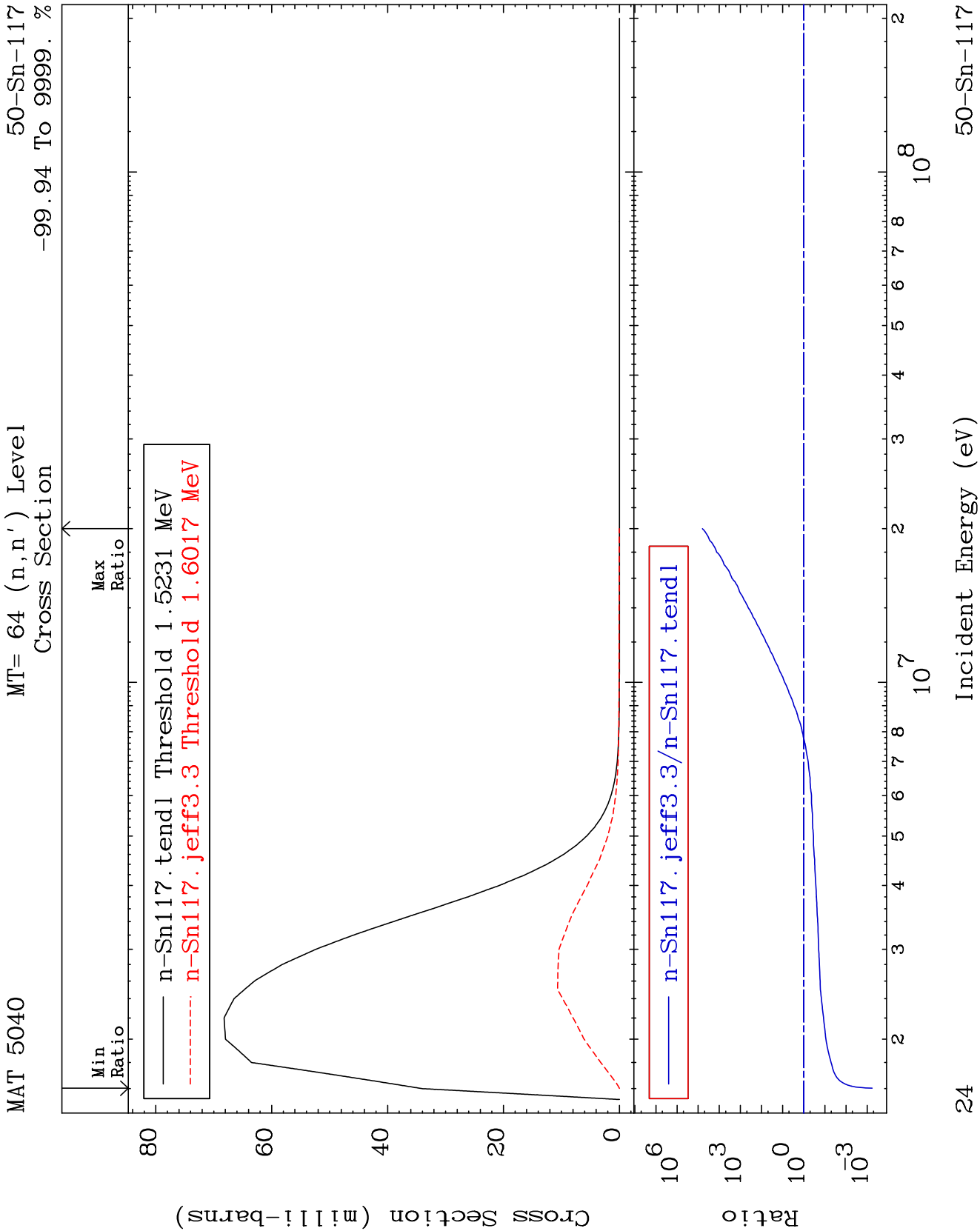


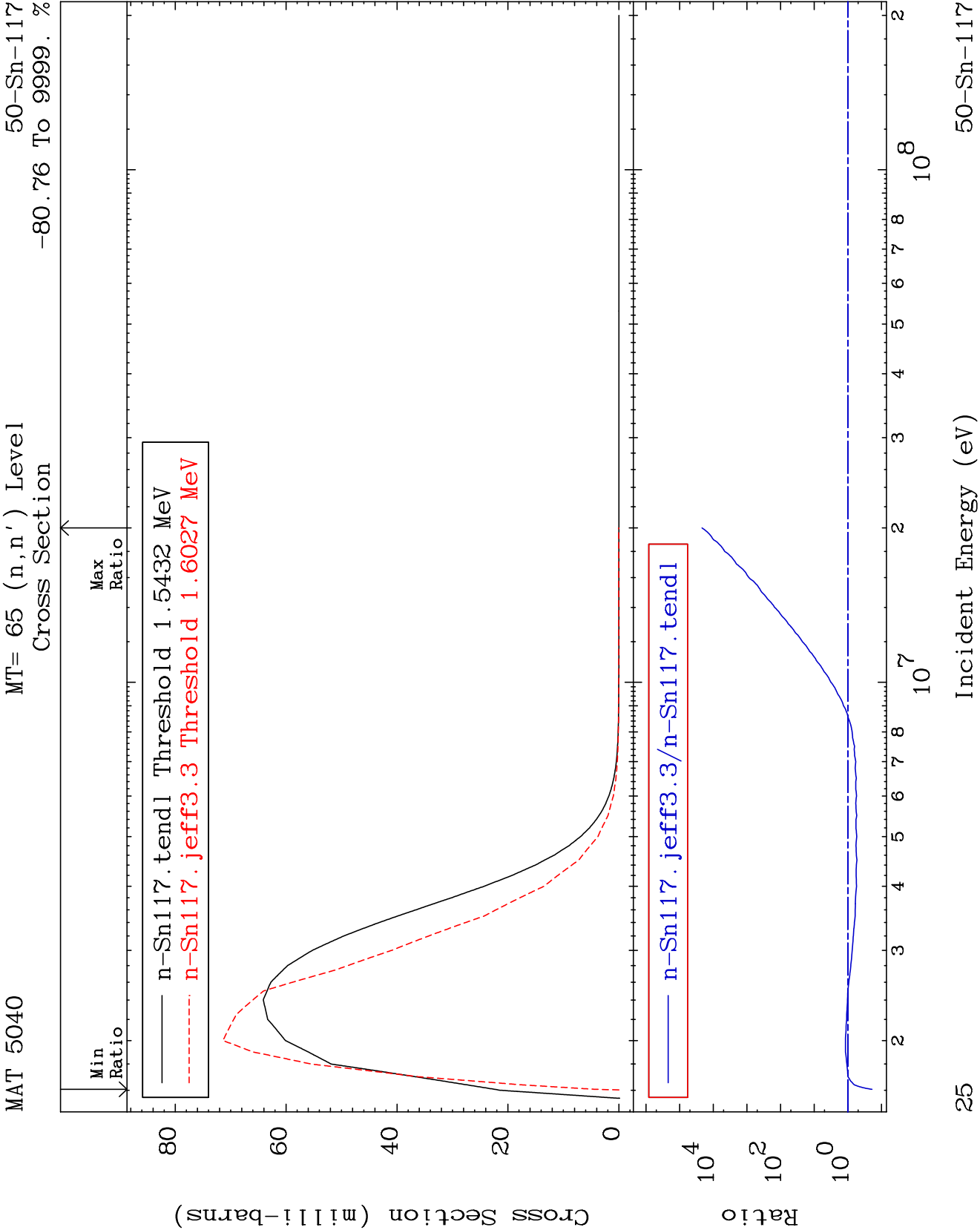
MAT 5040

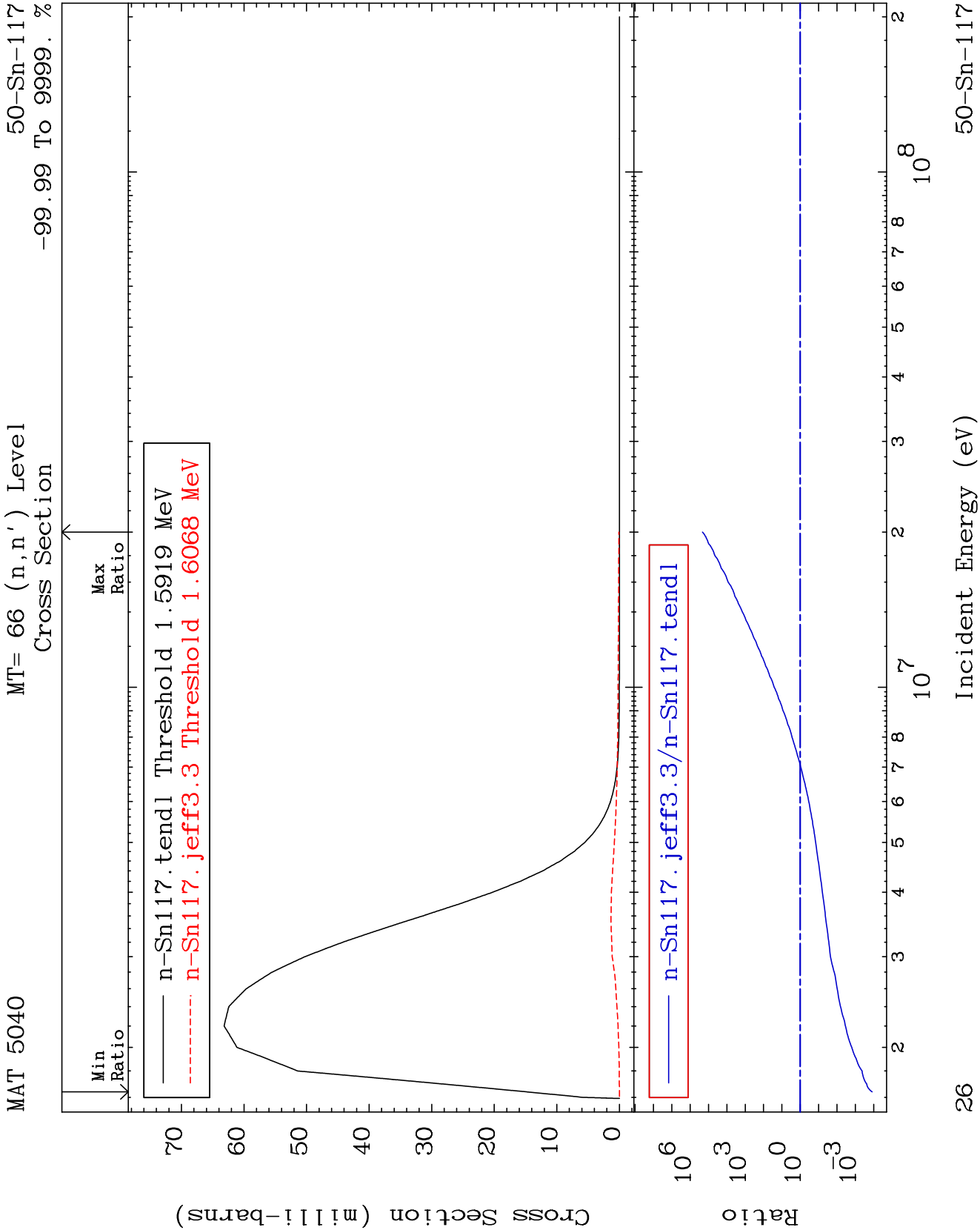
MT= 63 (n,n') Level
Cross Section

50-Sn-117
-98.62 To -1.724%





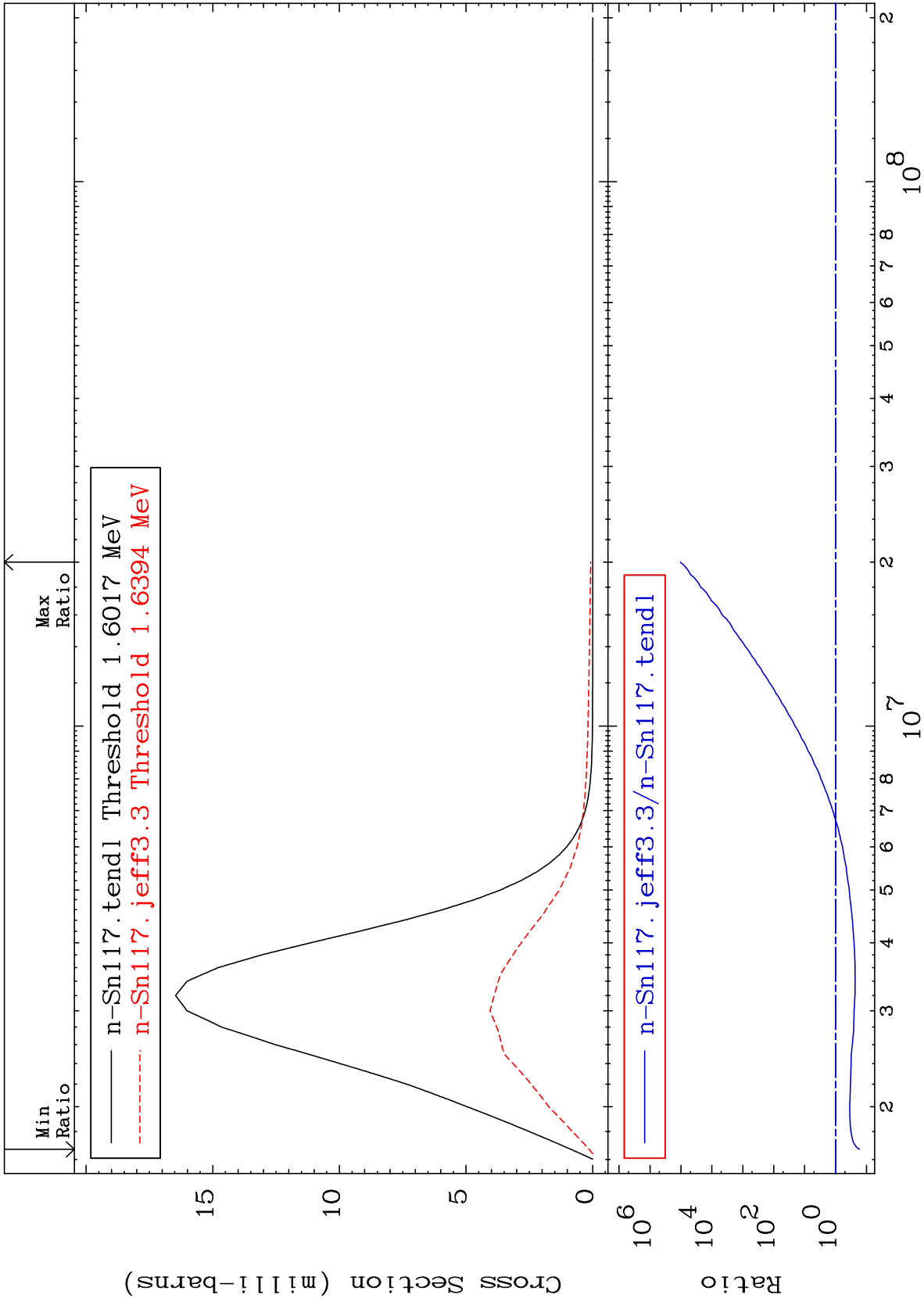




MAT 5040

MT= 67 (n,n') Level
Cross Section

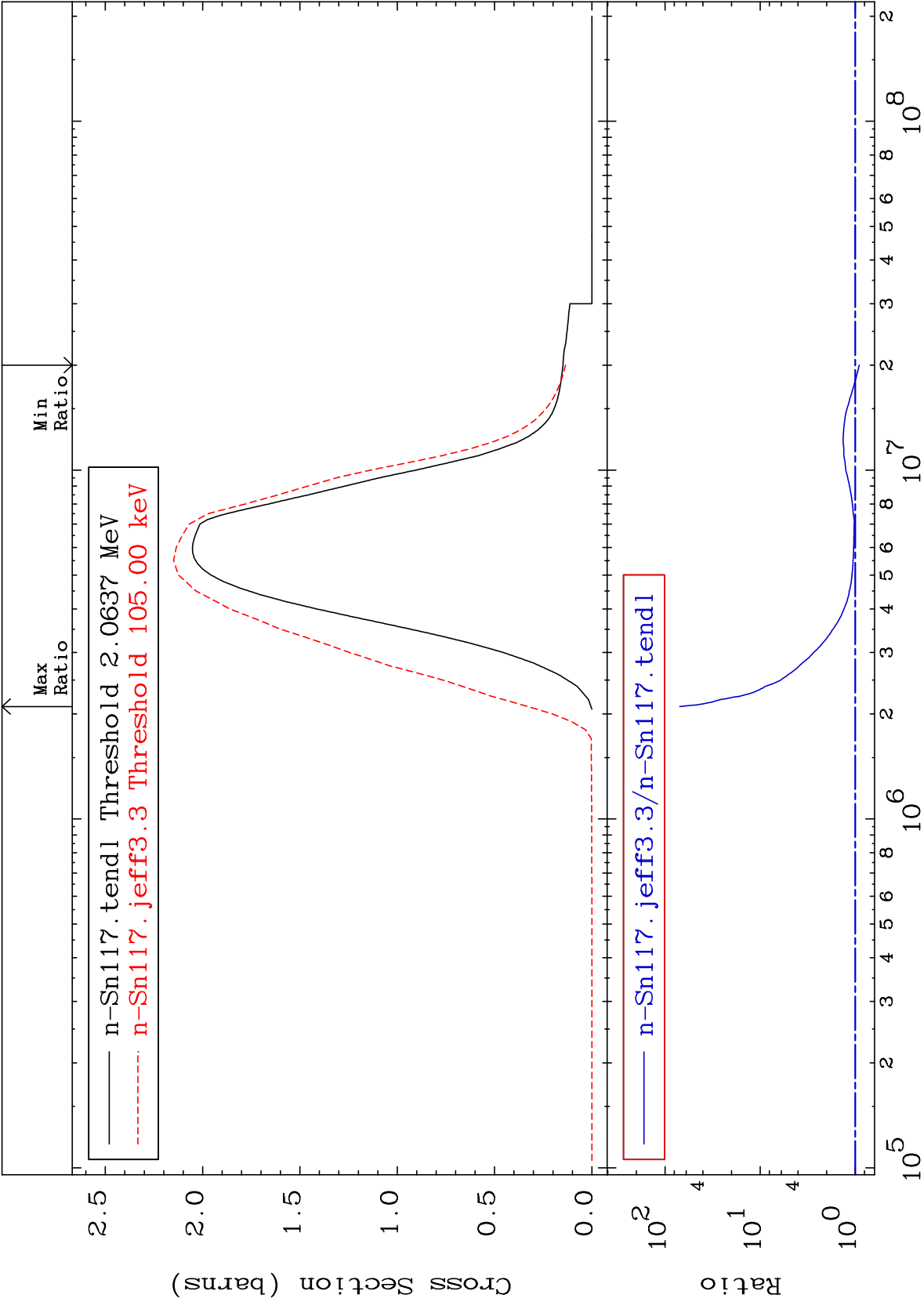
50-Sn-117
-83.05 To 9999. %

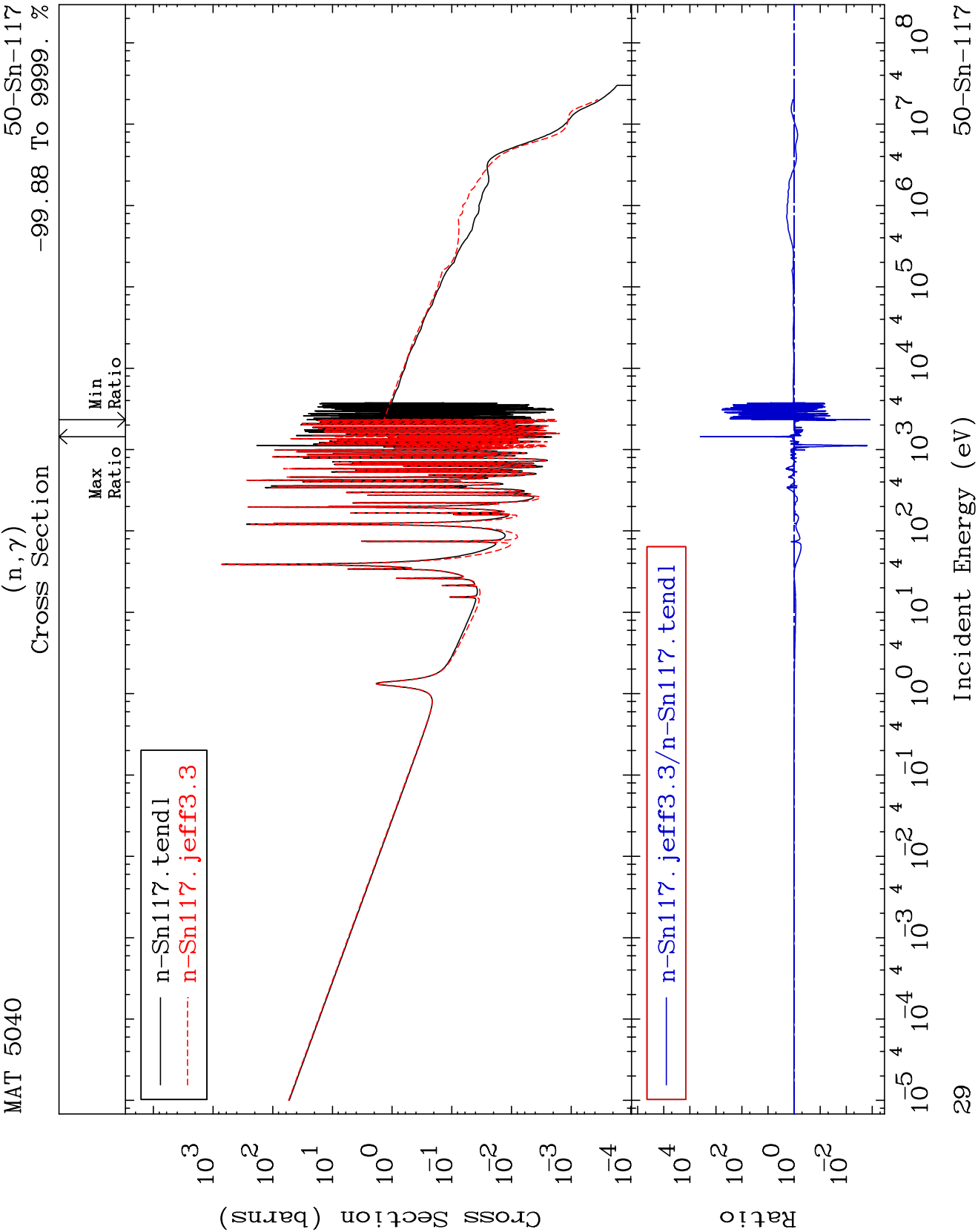


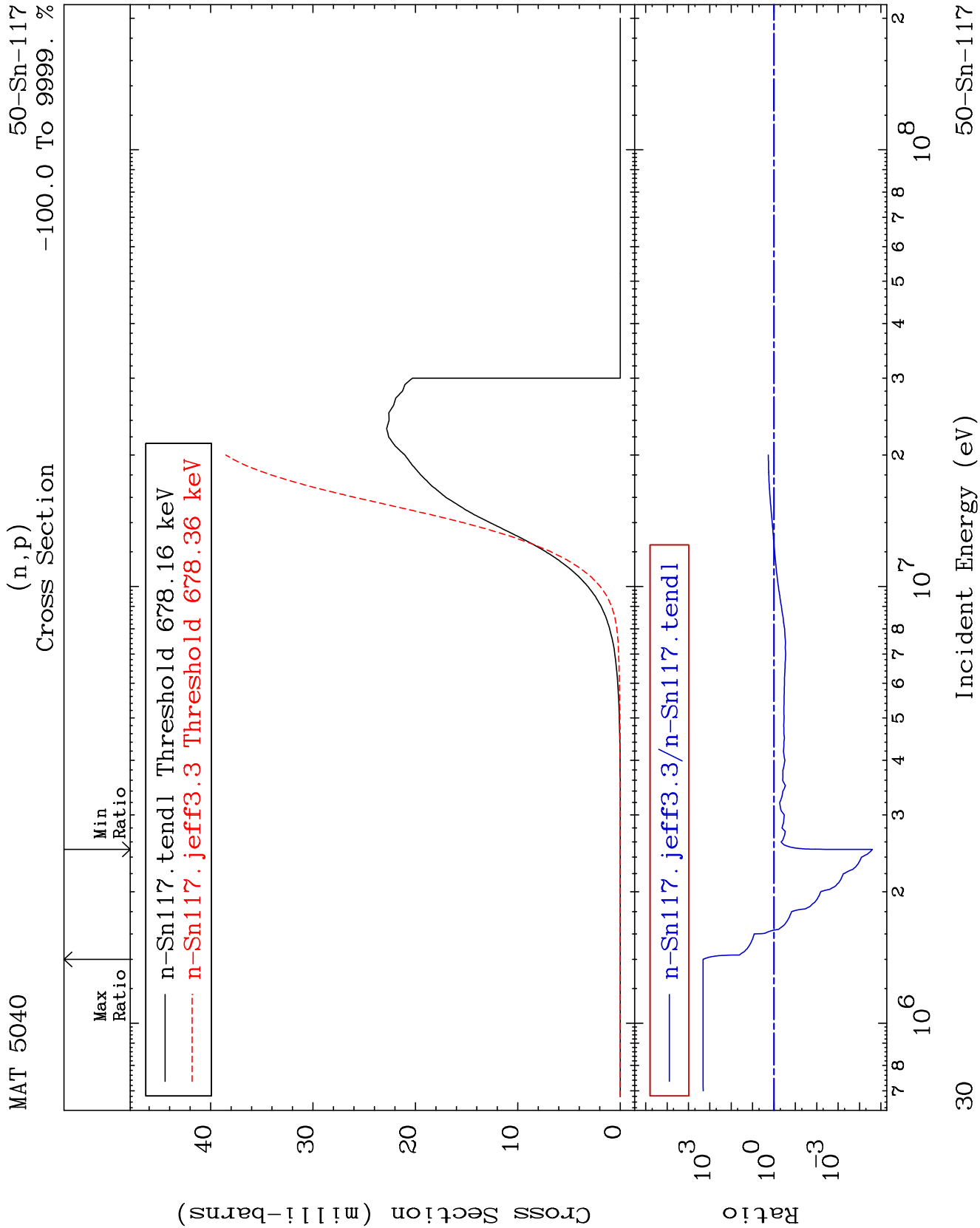
MAT 5040

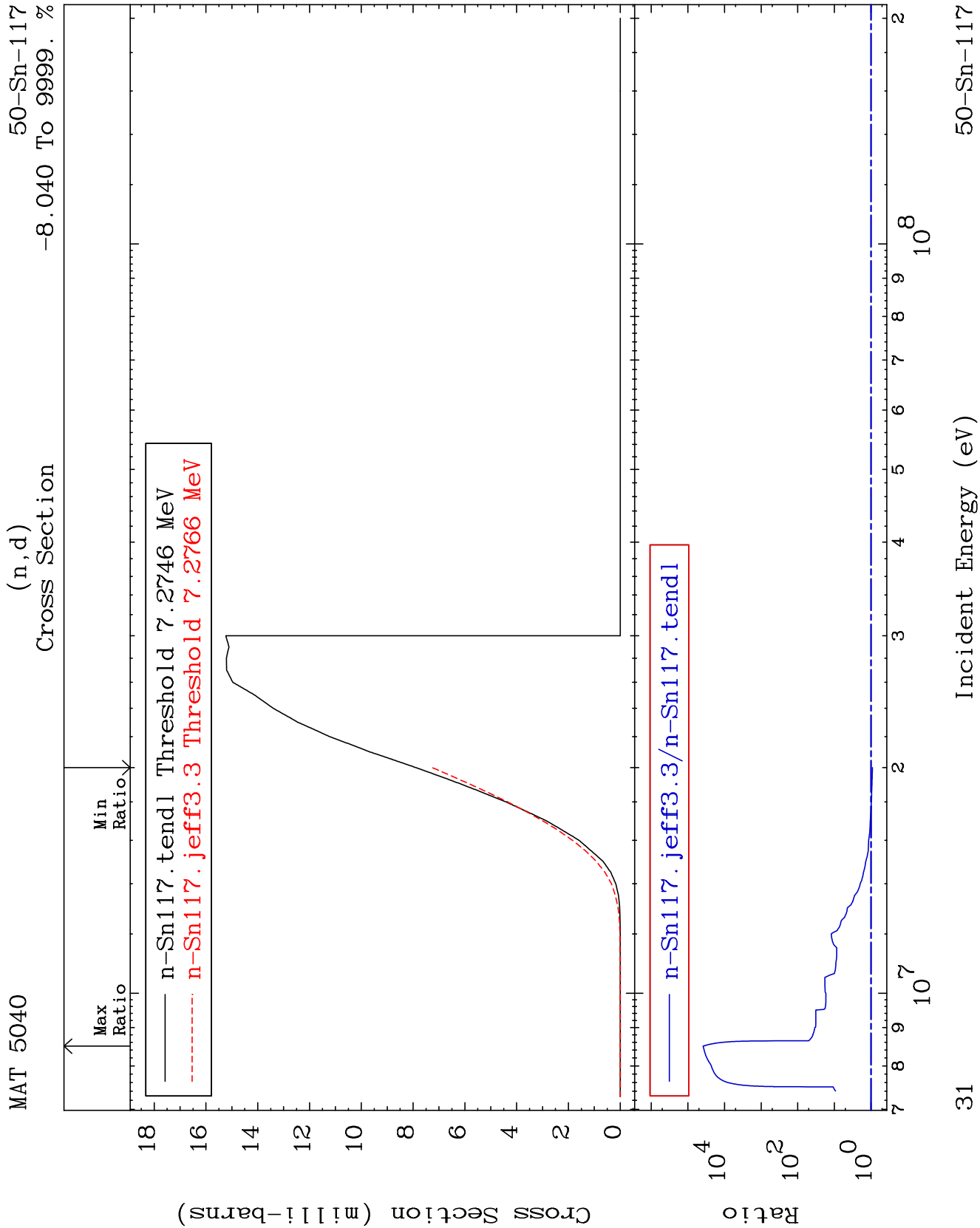
(n,n') Continuum
Cross Section

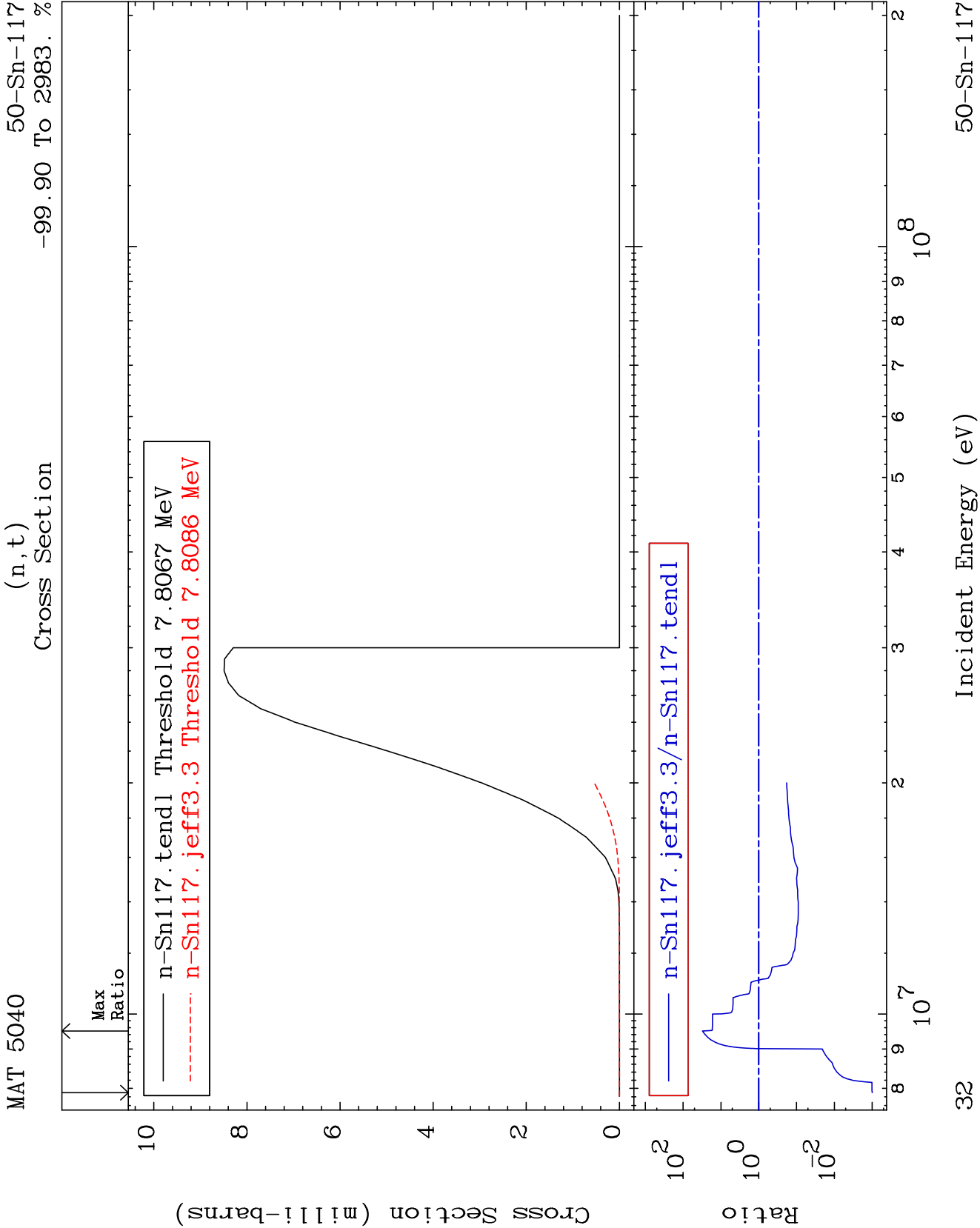
50-Sn-117
-9.209 To 6908. %











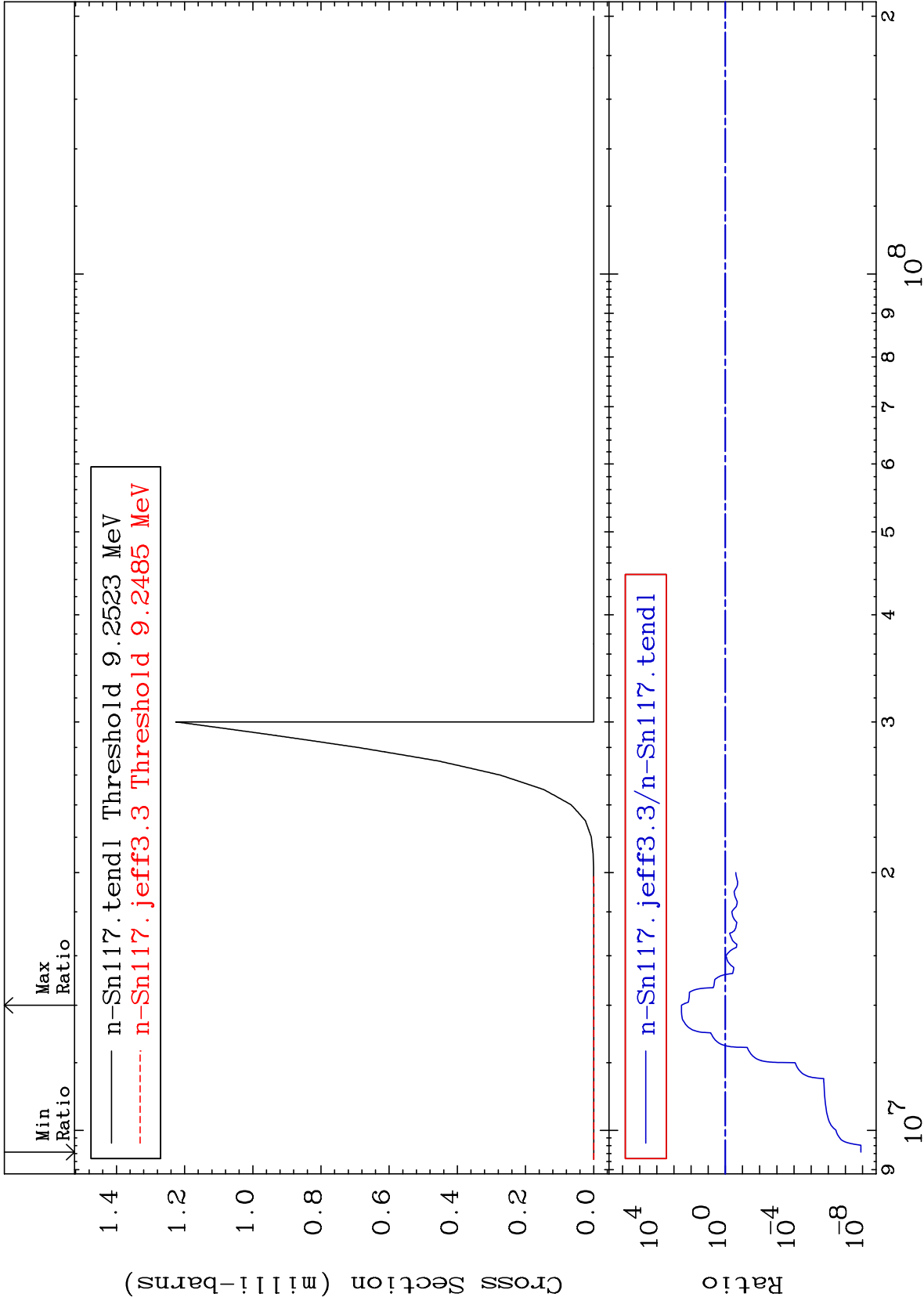
MAT 5040

(n,He-3)

50-Sn-117

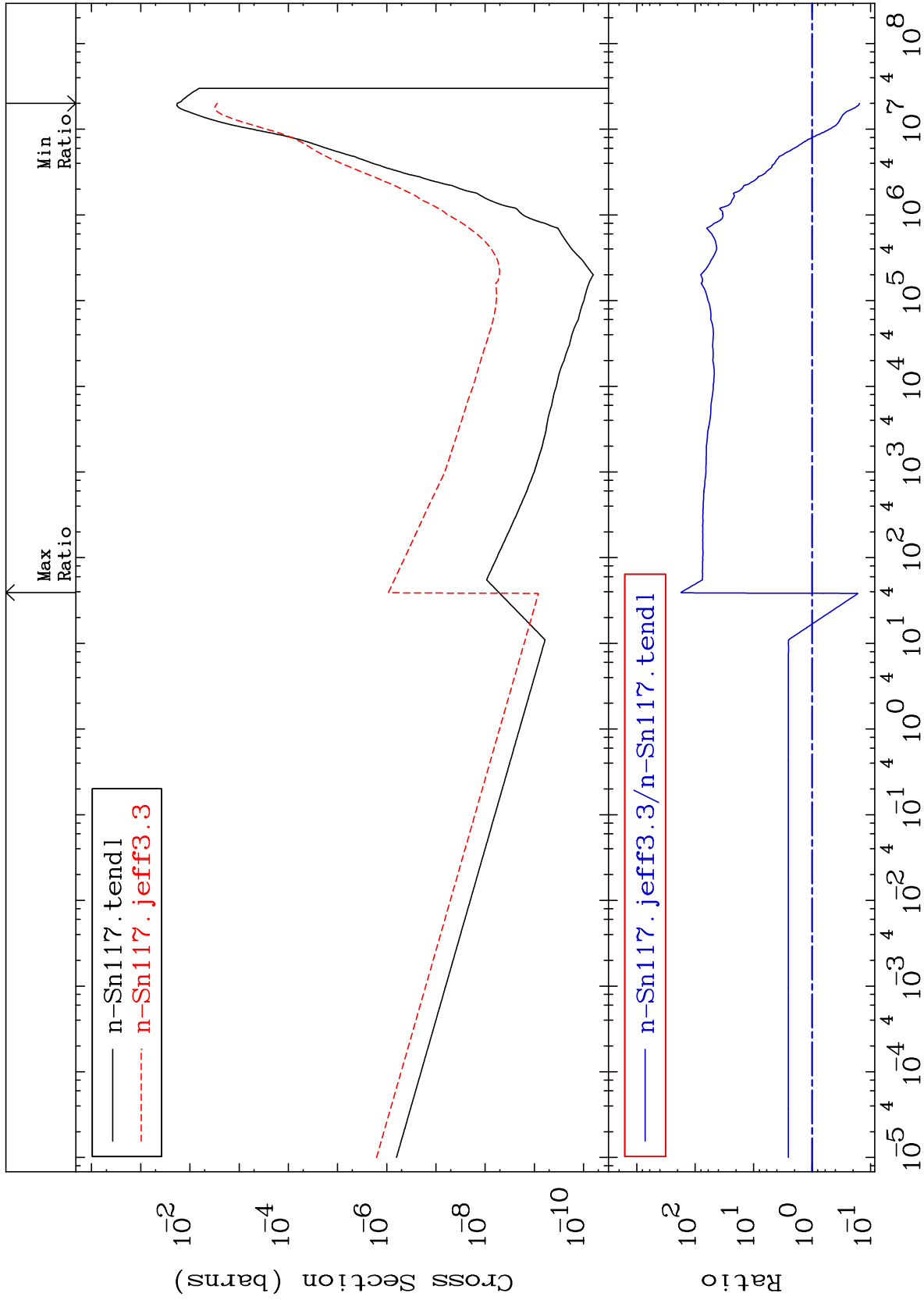
Cross Section

-100.0 To 9999. %



MAT 5040

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



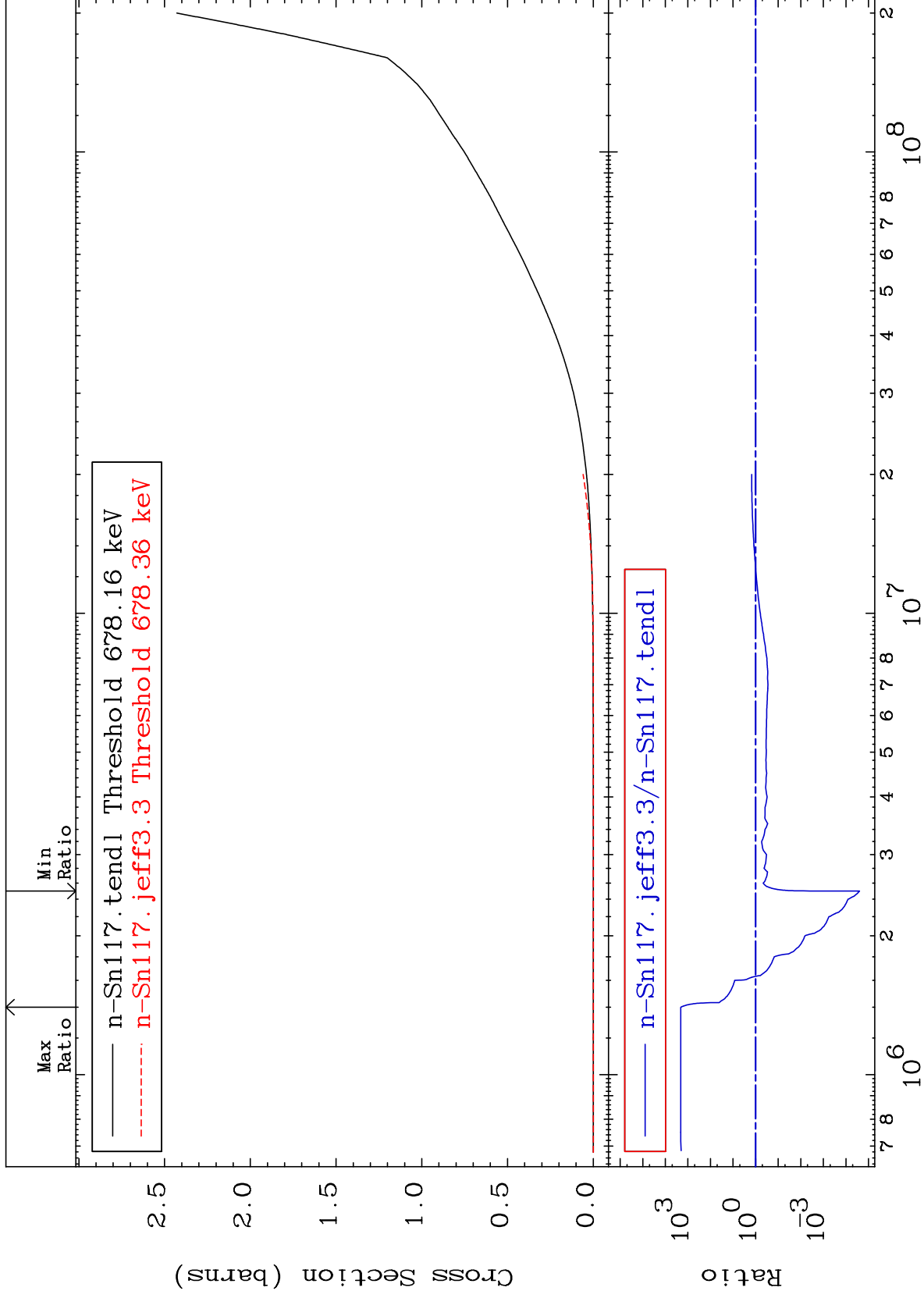
34

50-Sn-117

MAT 5040

Hydrogen Production
Cross Section

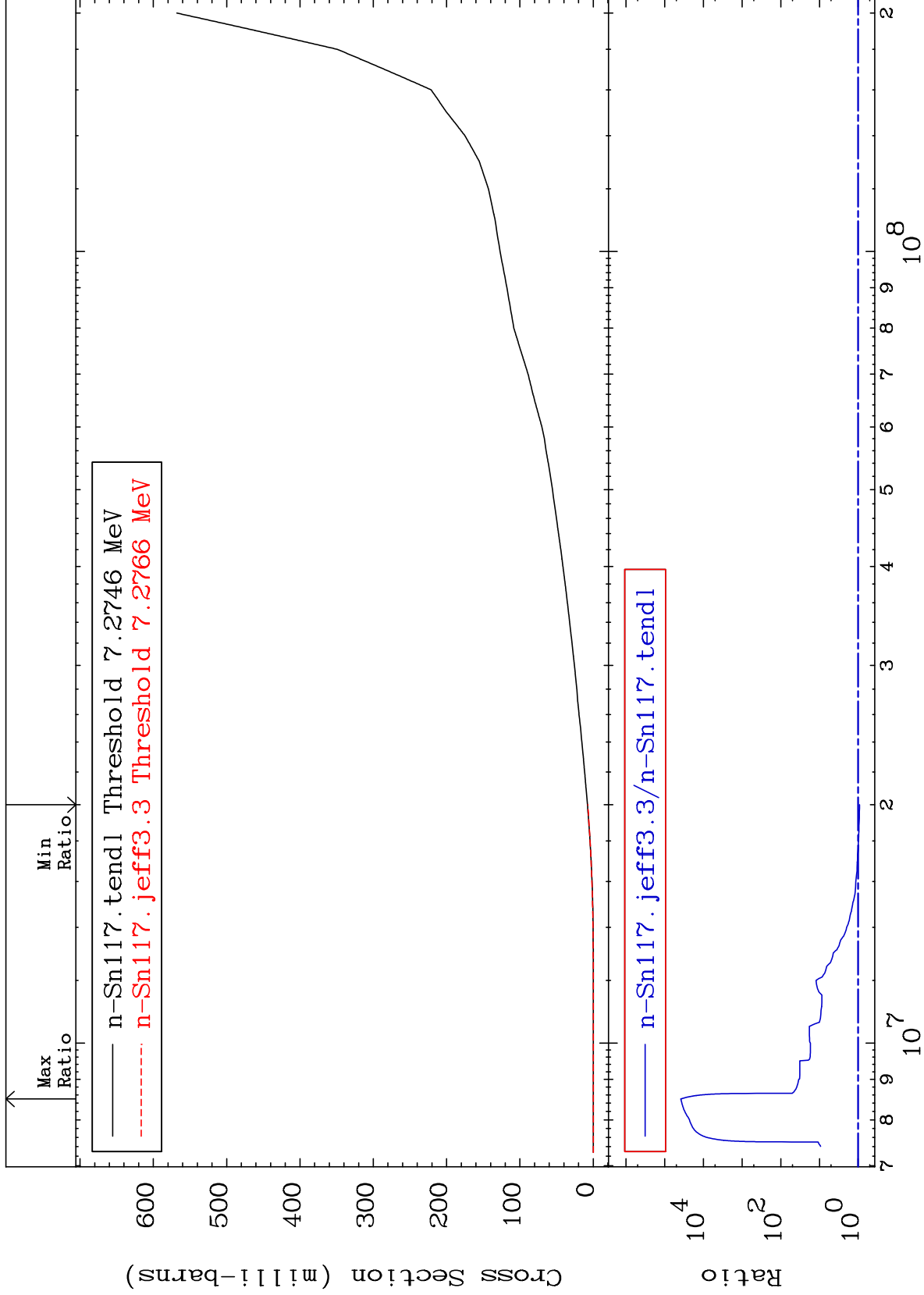
50-Sn-117
-100.0 To 9999. %

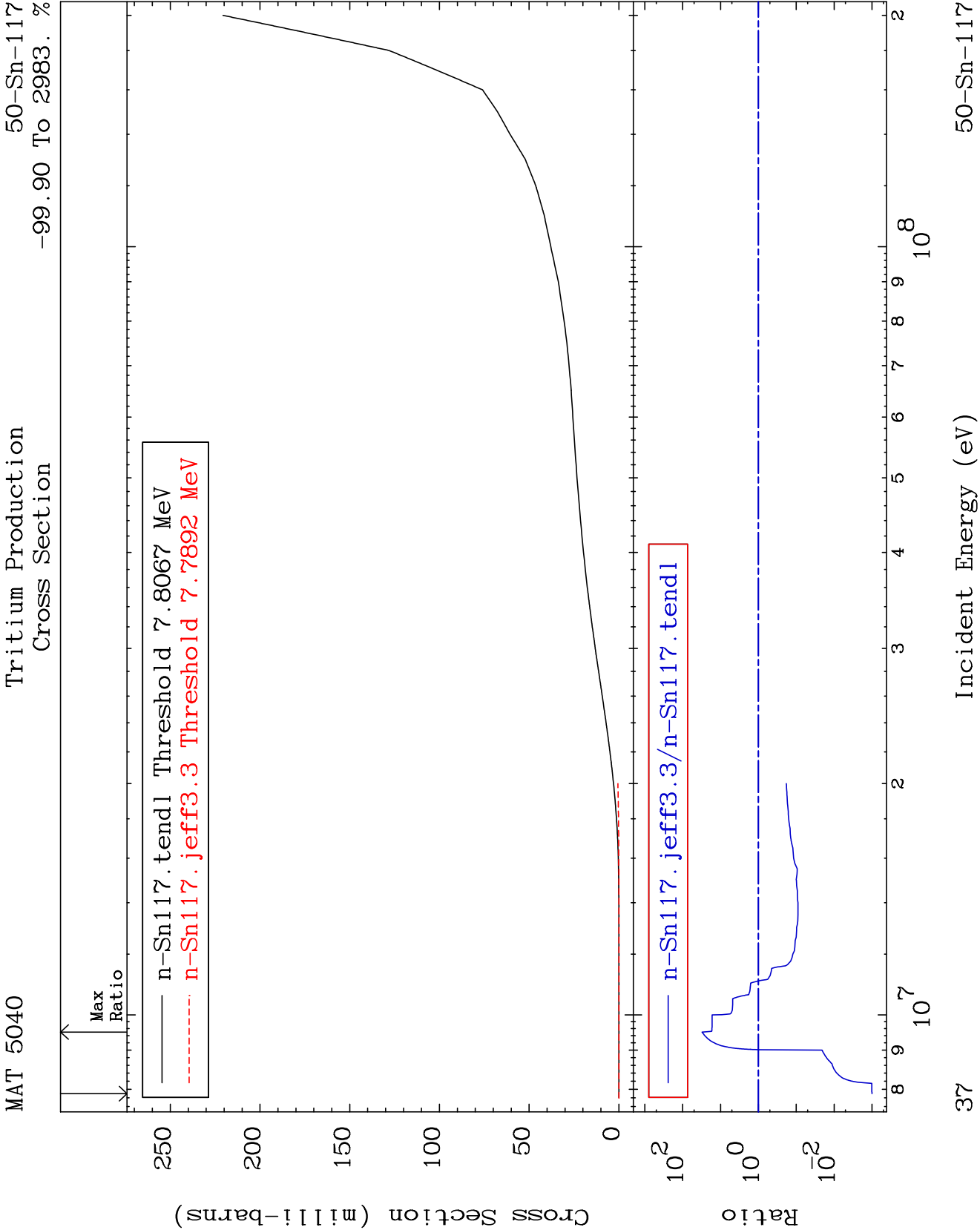


MAT 5040

Deuterium Production
Cross Section

50-Sn-117
-7.818 To 9999. %

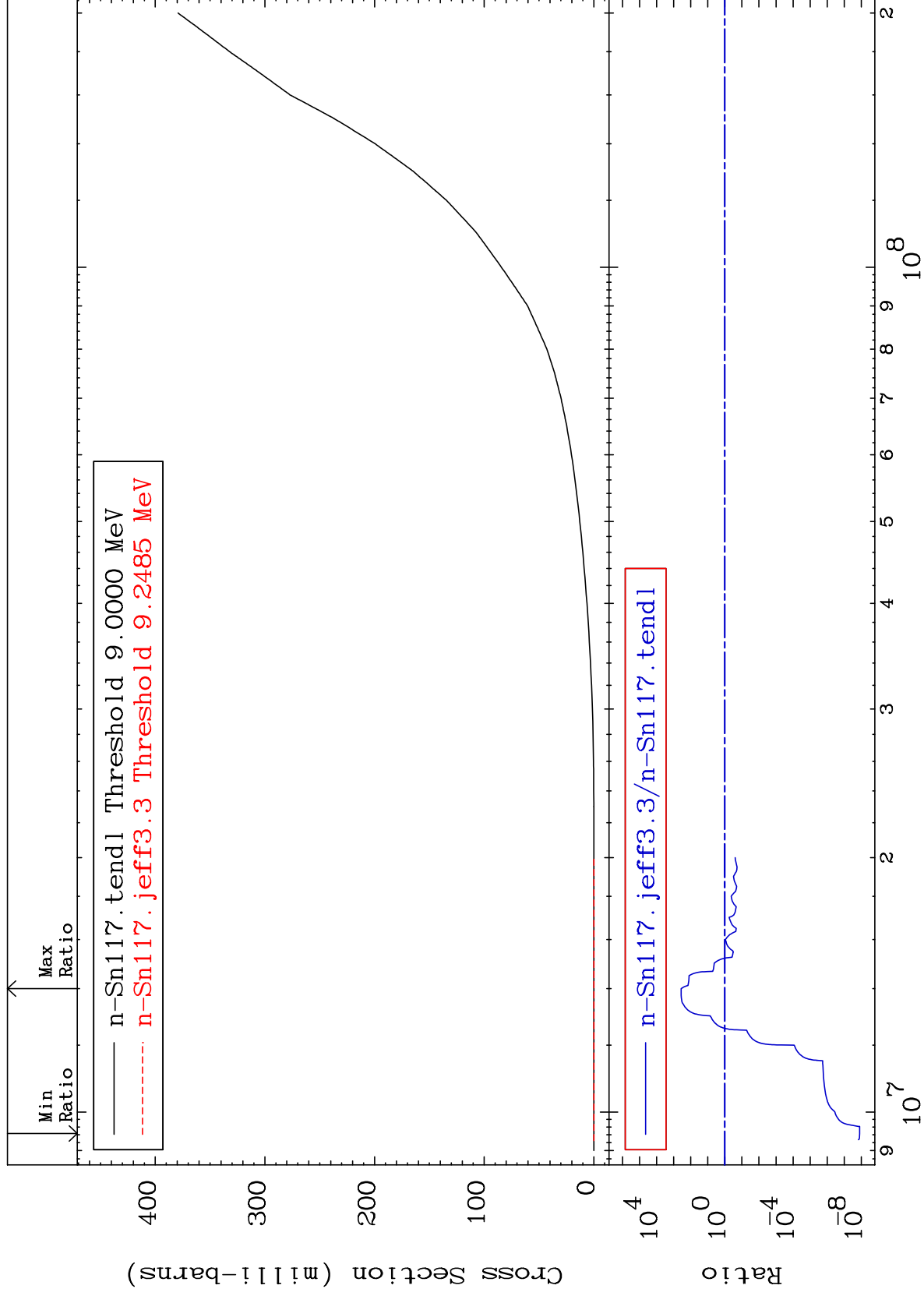




MAT 5040

He-3 Production
Cross Section

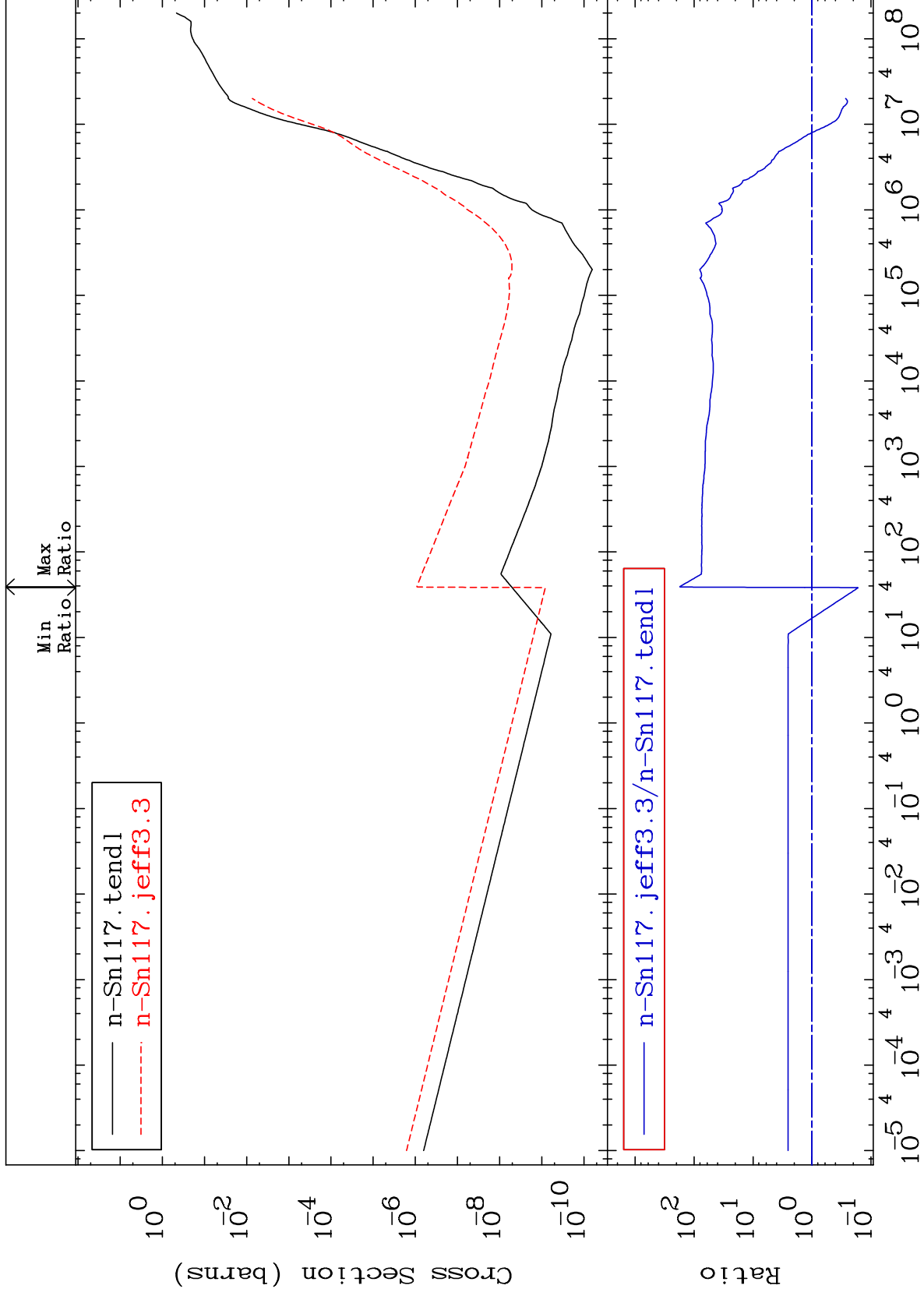
50-Sn-117
-100.0 To 9999. %



MAT 5040

He-4 Production
Cross Section

50-Sn-117
-83.48 To 9999. %



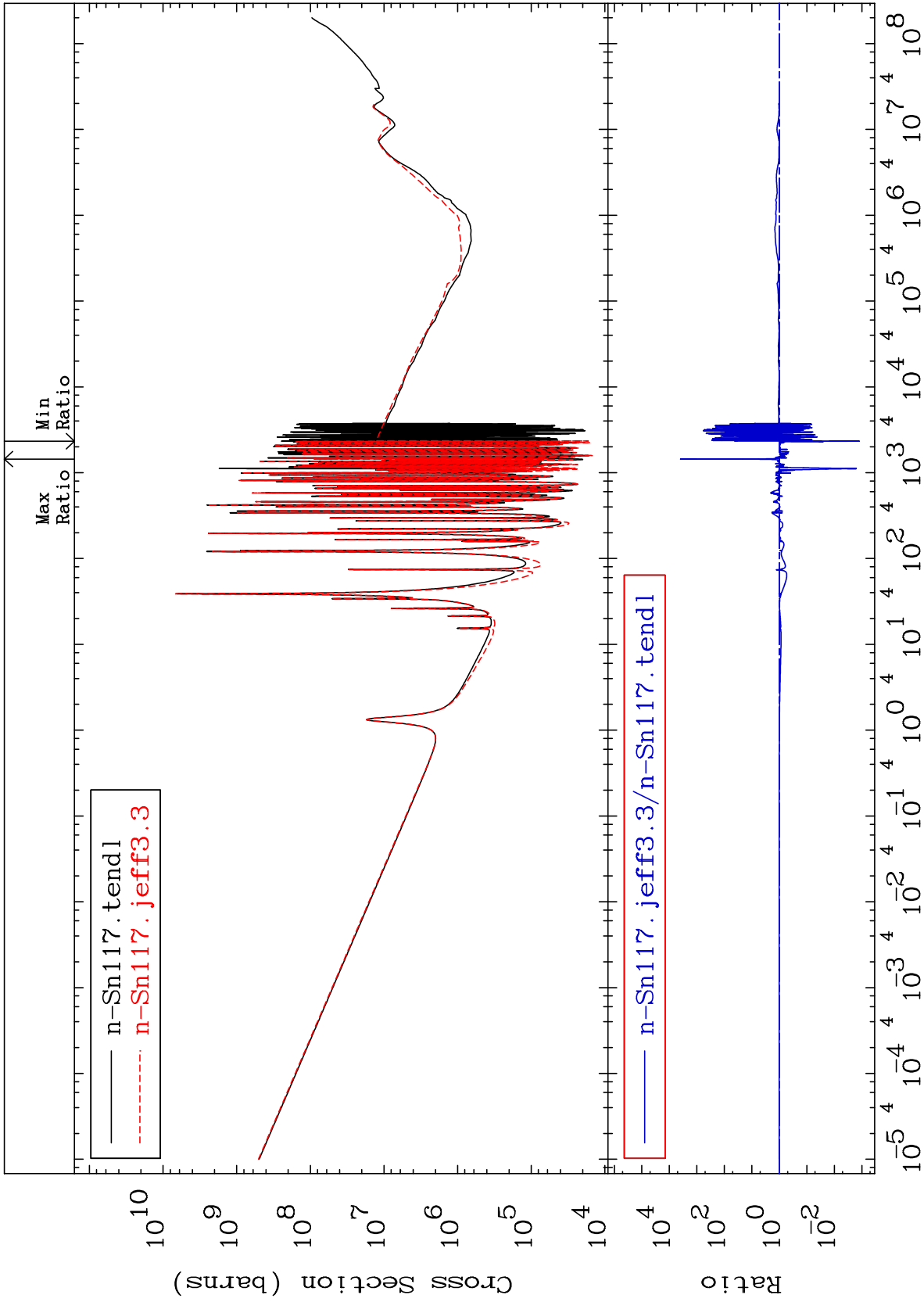
MAT 5040

Kerma total (eV-barns)

50-Sn-117

Cross Section

-99.88 To 9999. %



40

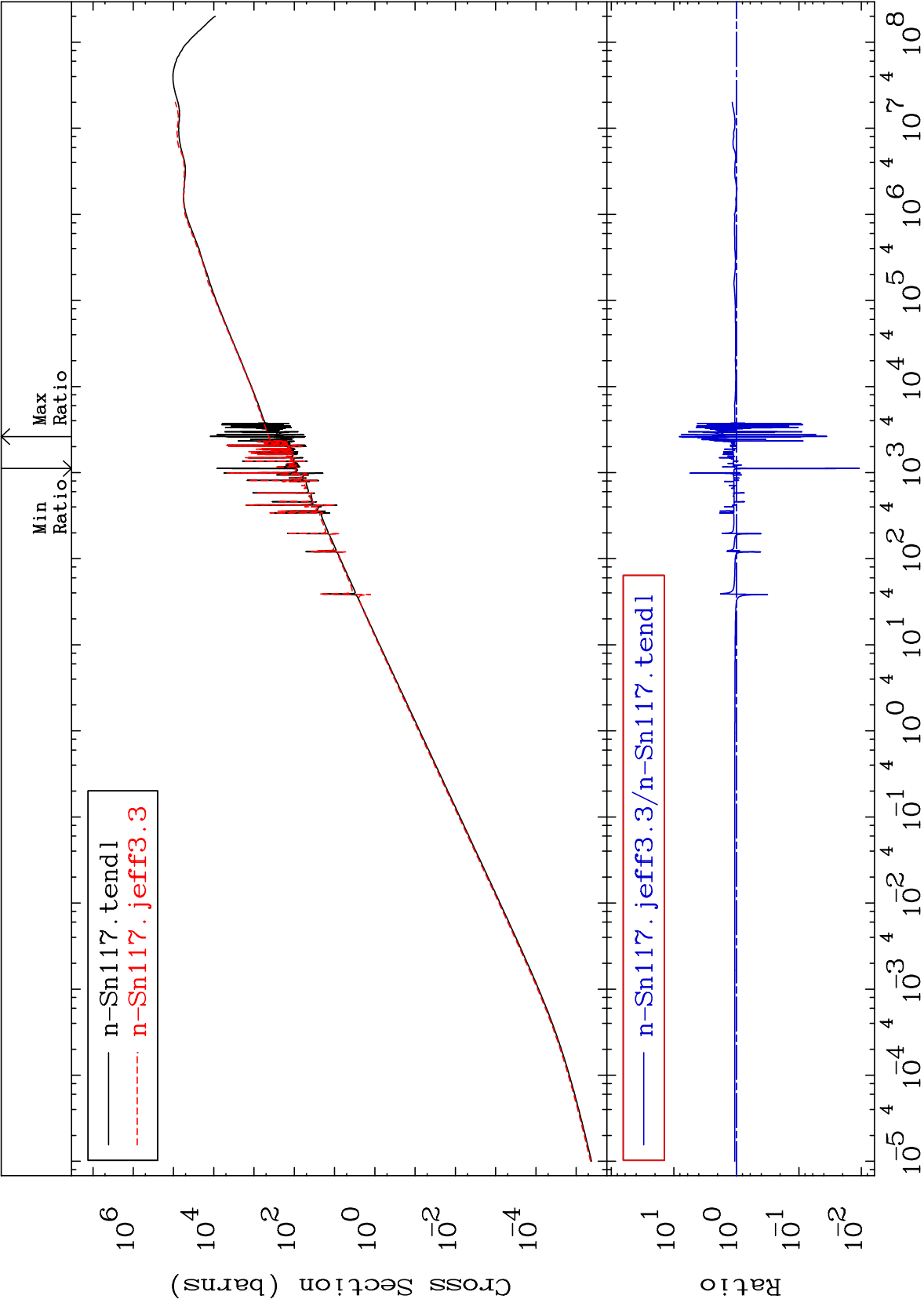
Incident Energy (eV)

50-Sn-117

MAT 5040

Kerma elastic
Cross Section

50-Sn-117
-98.92 To 710.0 %



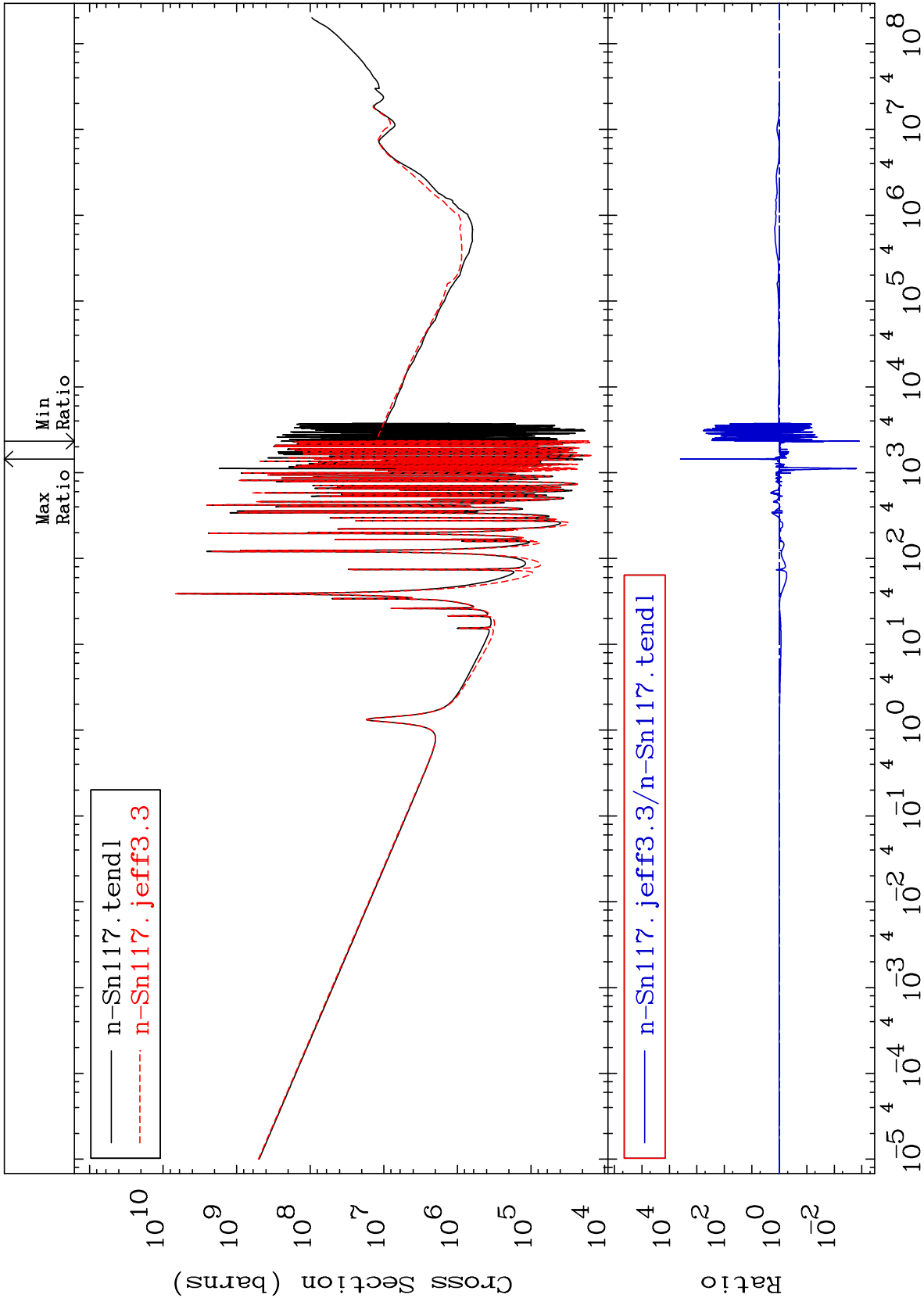
MAT 5040

Kerma non-elastic (all but mt2)

50-Sn-117

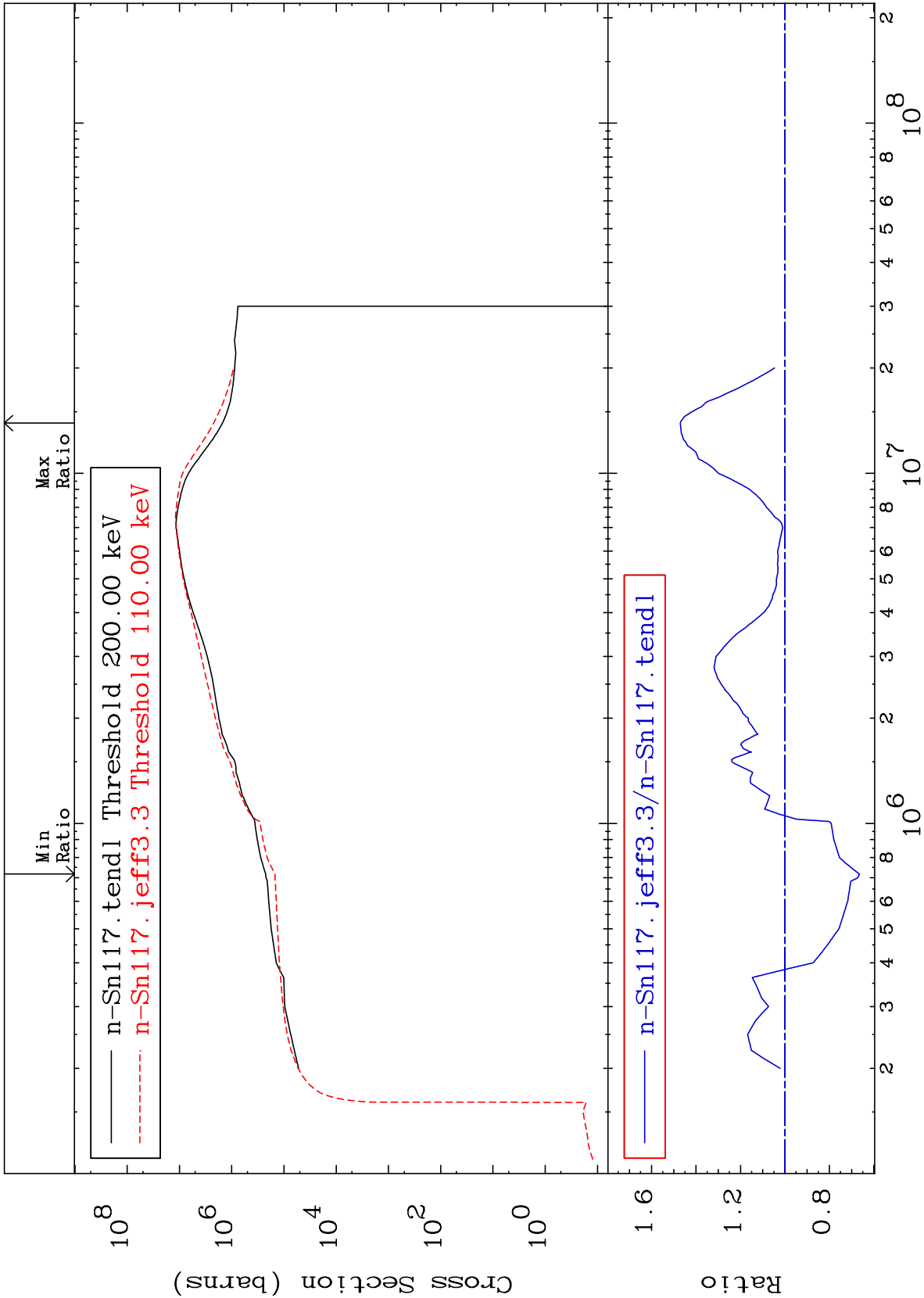
Cross Section

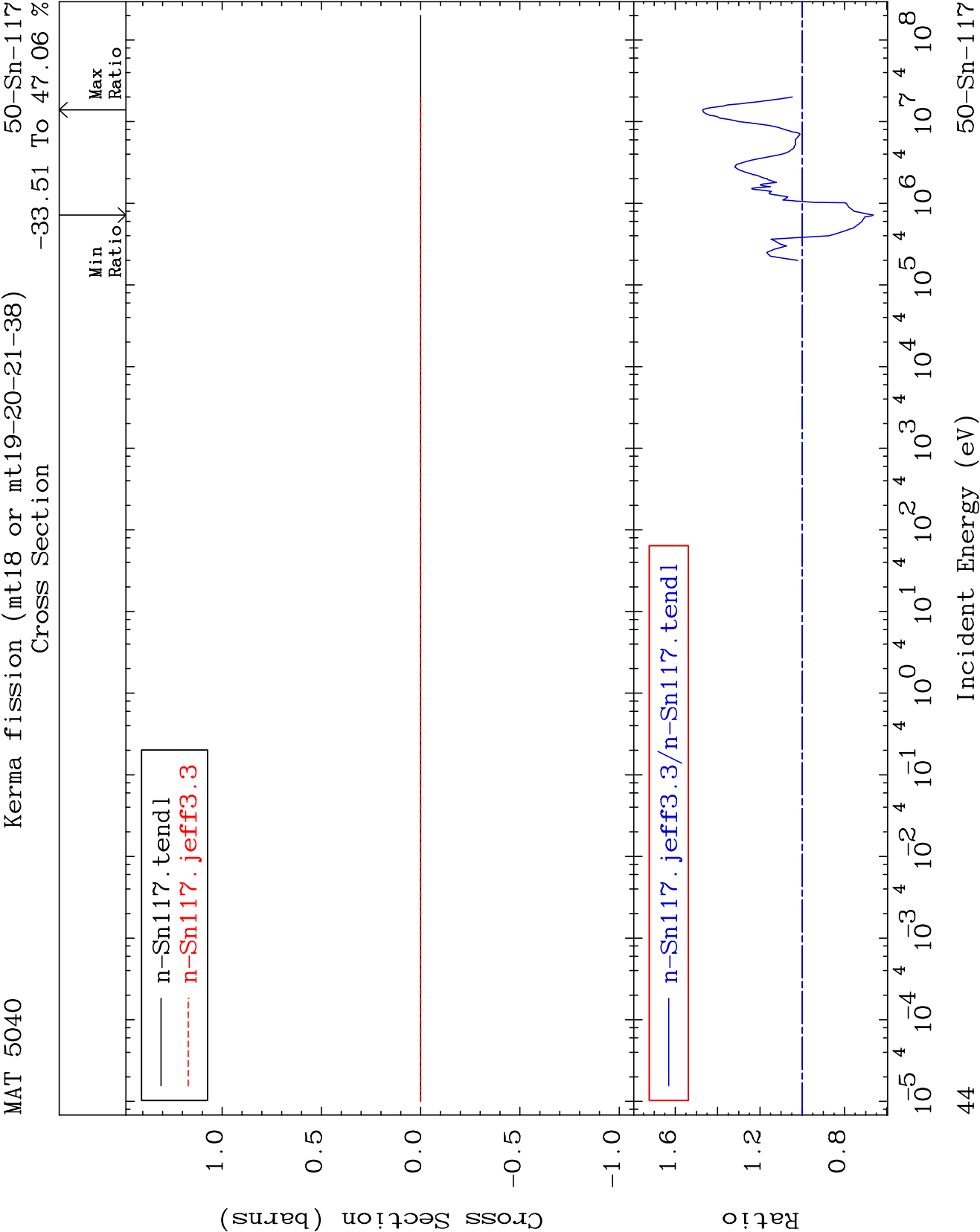
-99.88 To 9999. %



Cross Section

-33.51 To 47.06 %





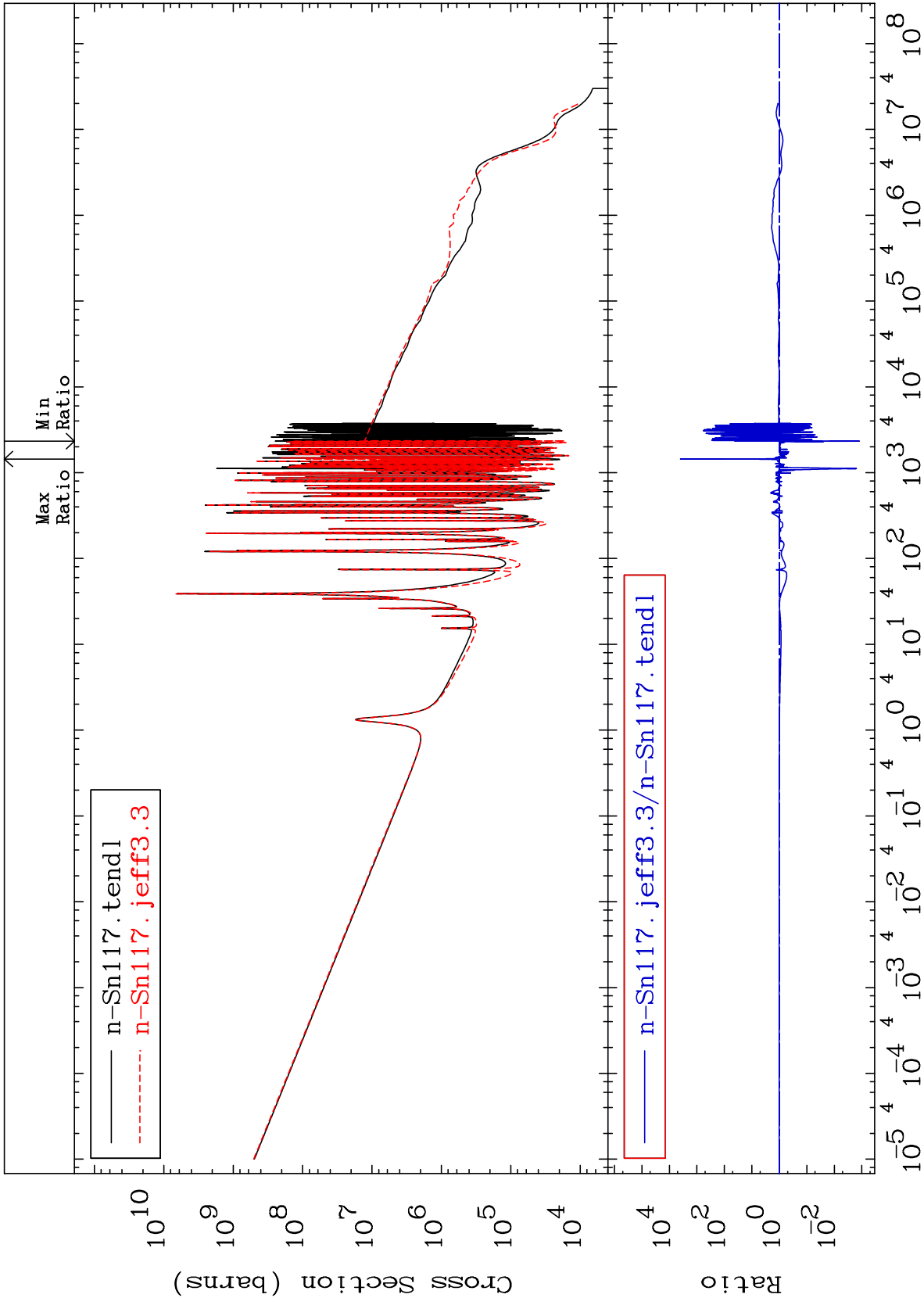
MAT 5040

Kerma capture (mt102)

50-Sn-117

Cross Section

-99.88 To 9999. %



45

Incident Energy (eV)

50-Sn-117

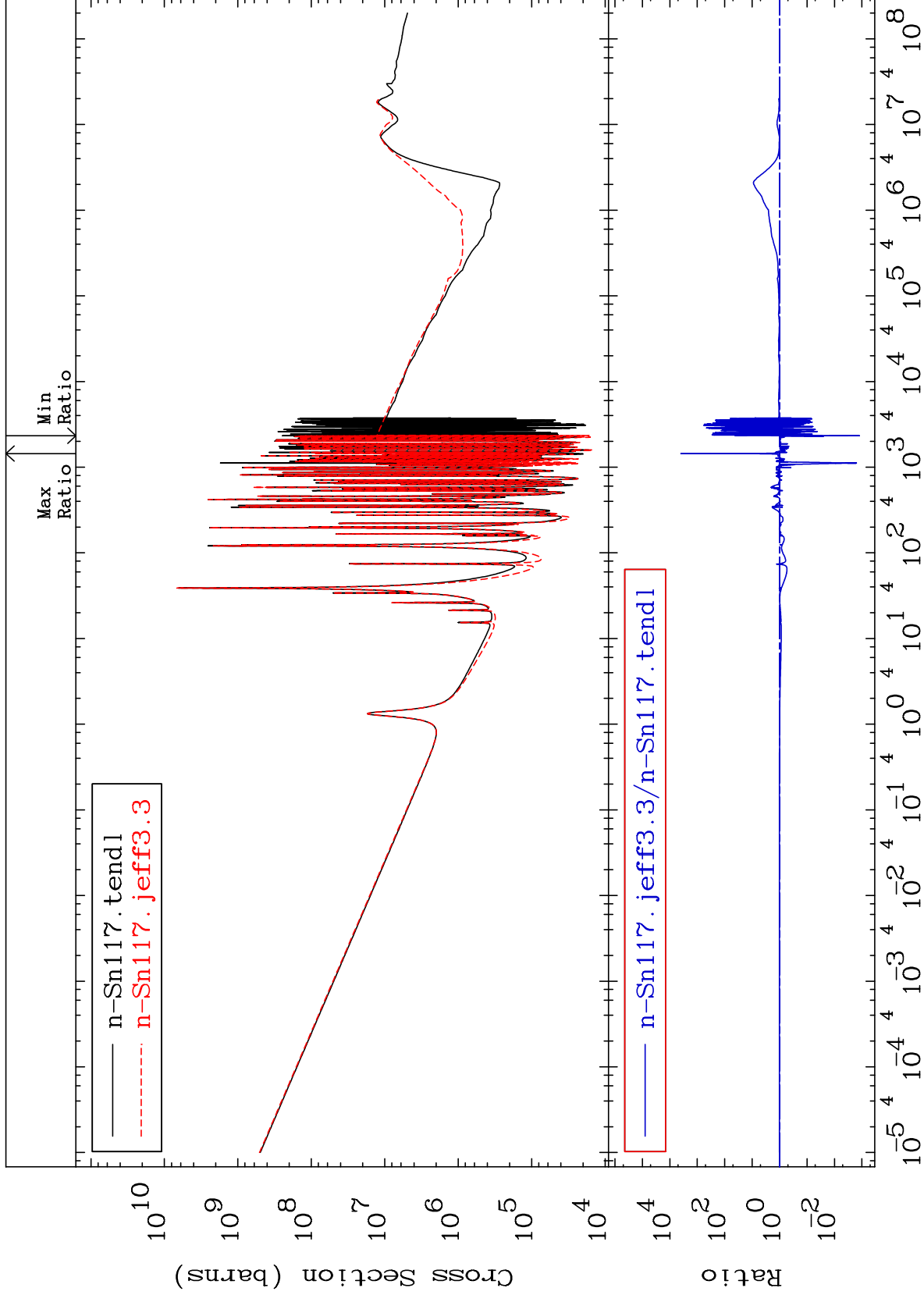
MAT 5040

Total photon (eV-barns)

50-Sn-117

Cross Section

-99.88 To 9999. %



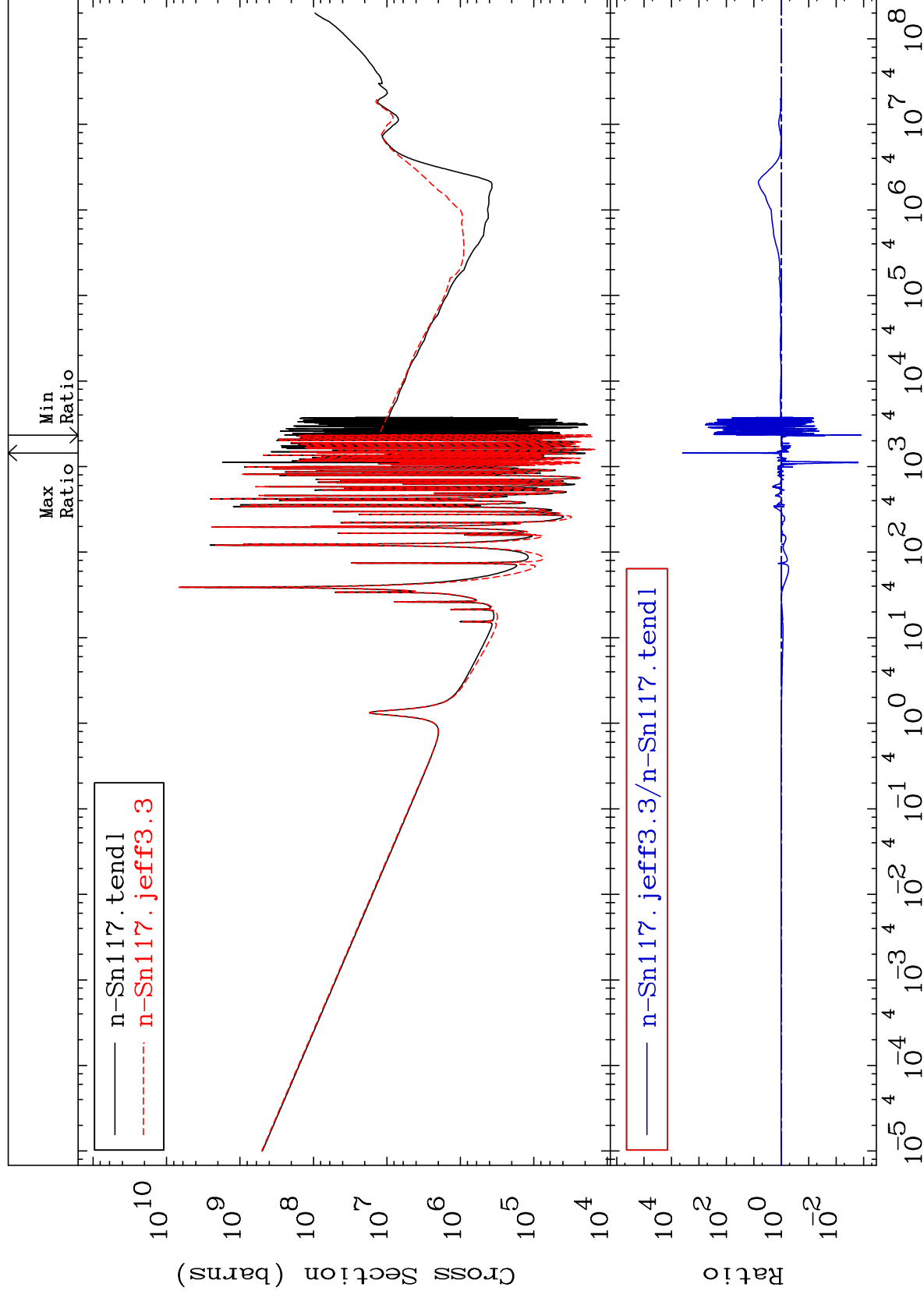
MAT 5040

Total kinematic kerma (high limit)

50-Sn-117

Cross Section

-99.88 To 9999. %



27

Incident Energy (eV)

50-Sn-117

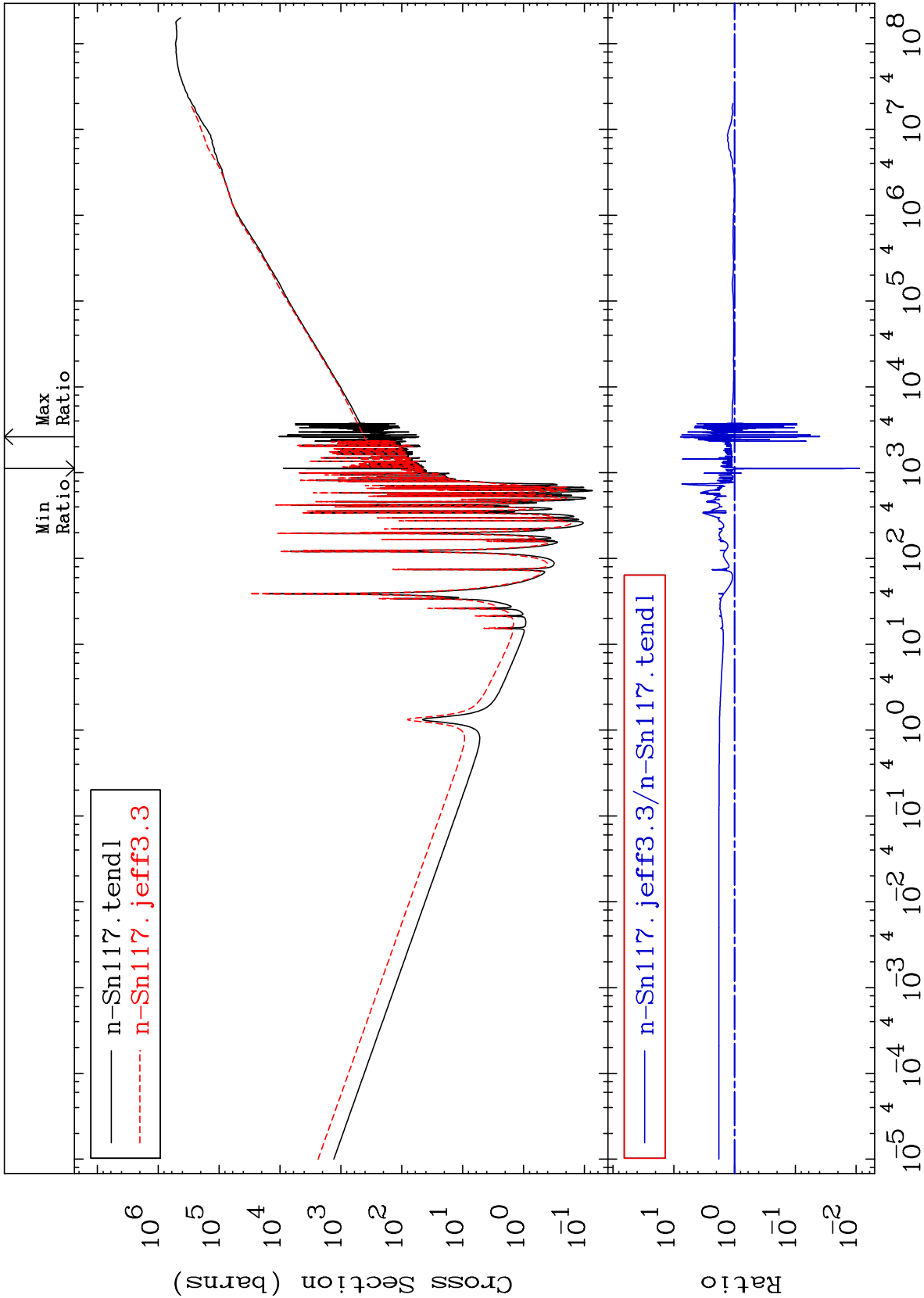
MAT 5040

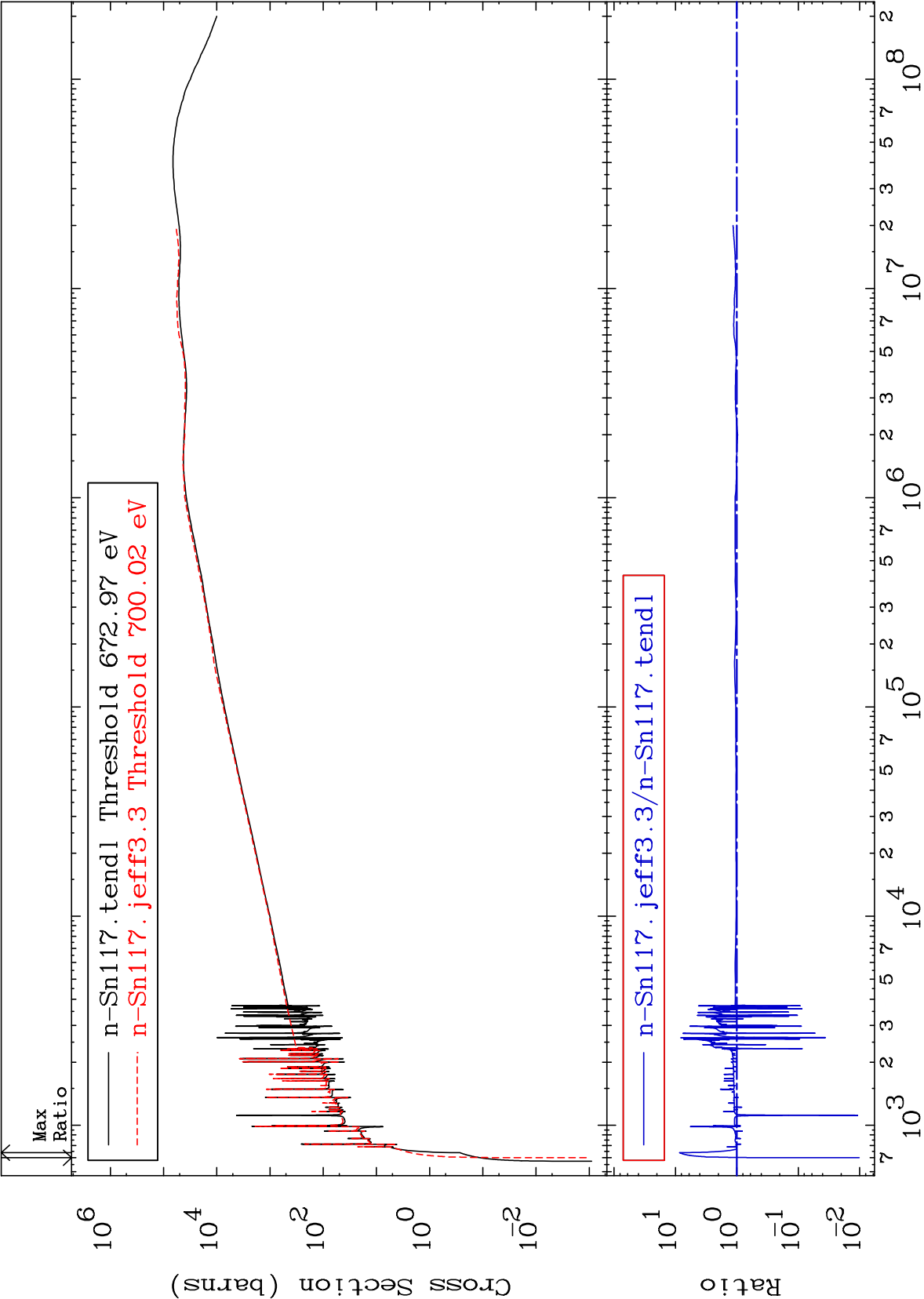
Dpa total (eV-barns)

50-Sn-117

Cross Section

-99.12 To 680.0 %





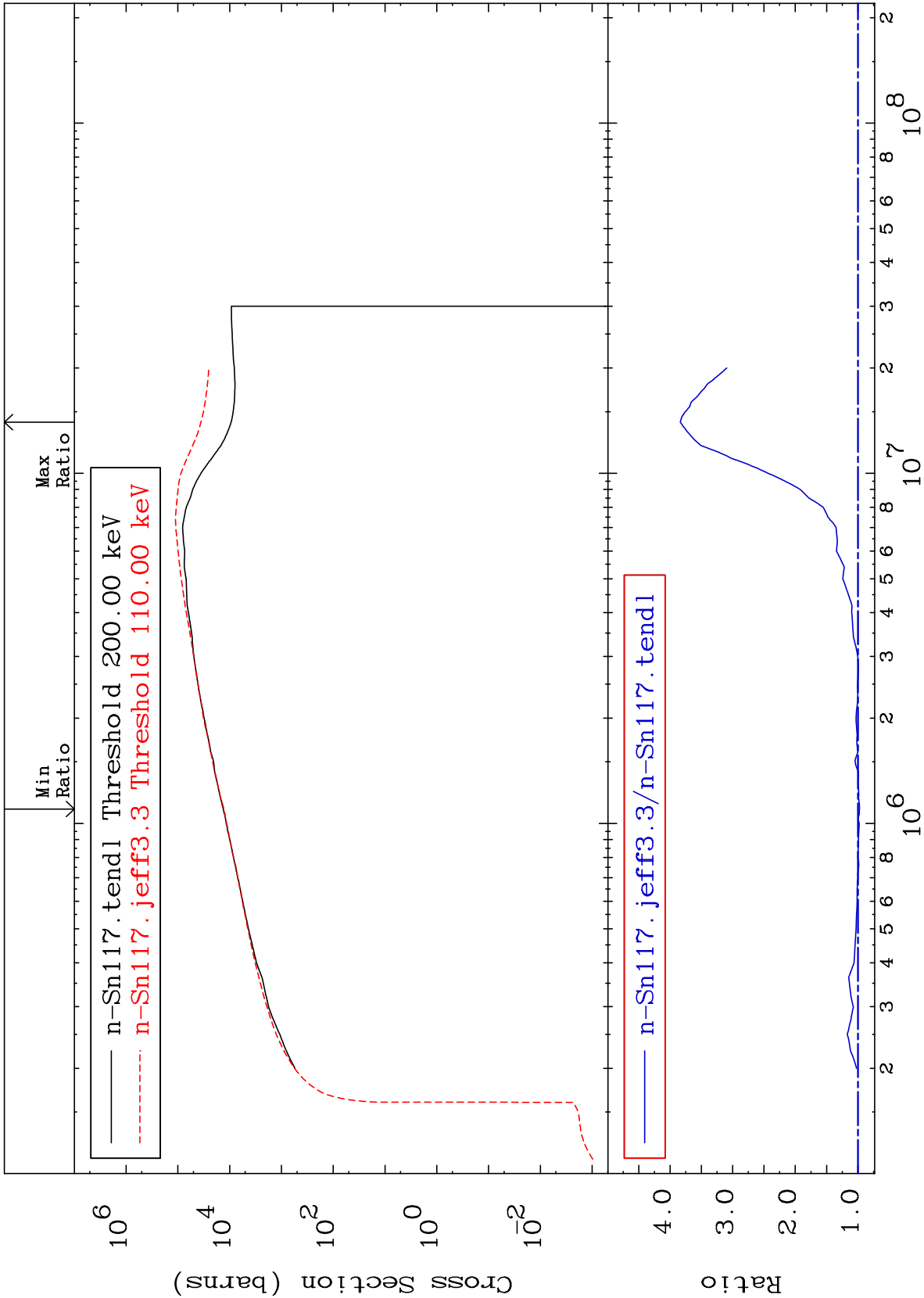
MAT 5040

Dpa inelastic (mt51-91)

50-Sn-117

Cross Section

-2.439 To 283.6 %



Cross Section

-99.78 To 9999. %

