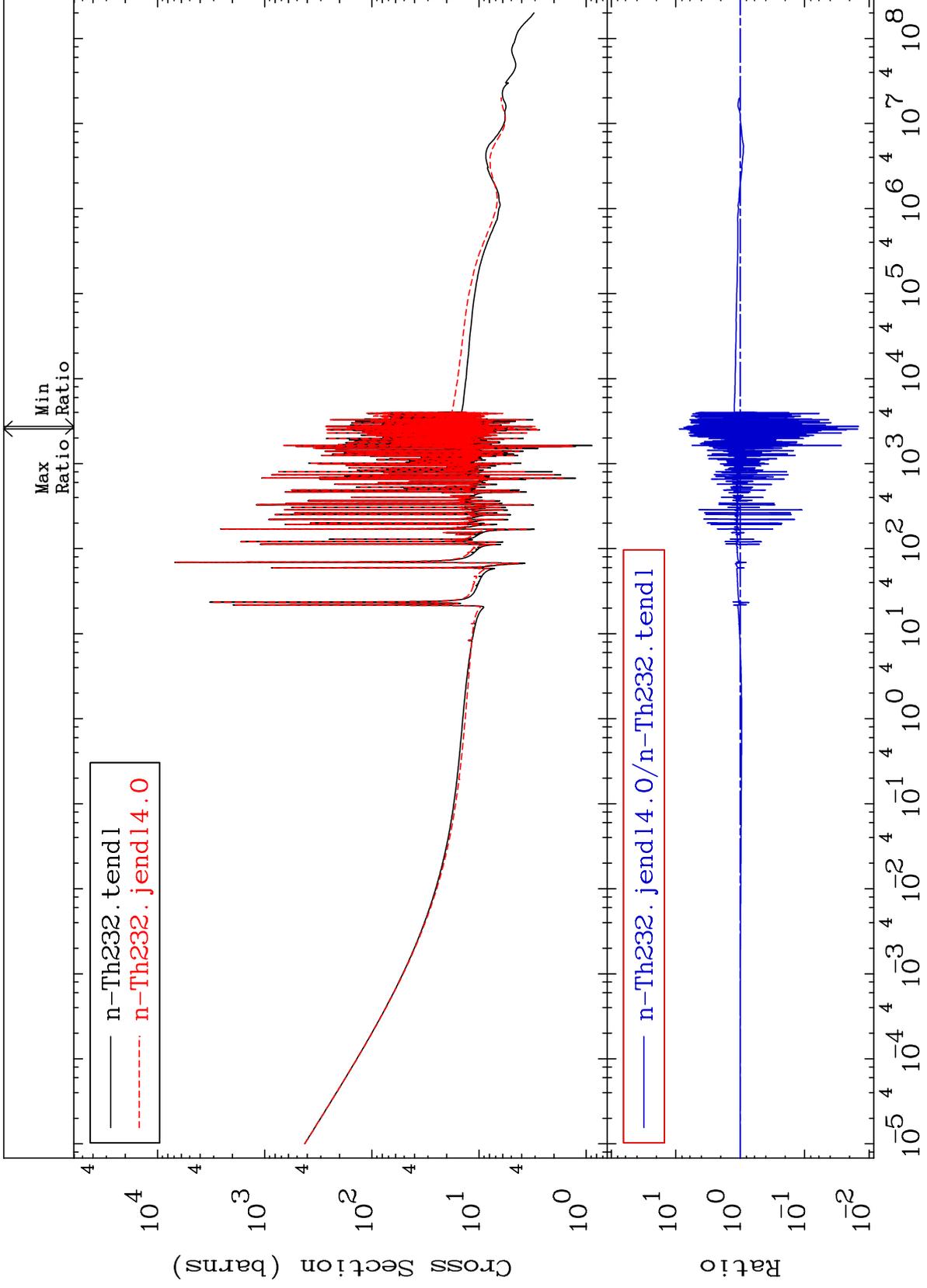


MAT 9040

Total
Cross Section

90-Th-232
-98.54 To 772.0 %



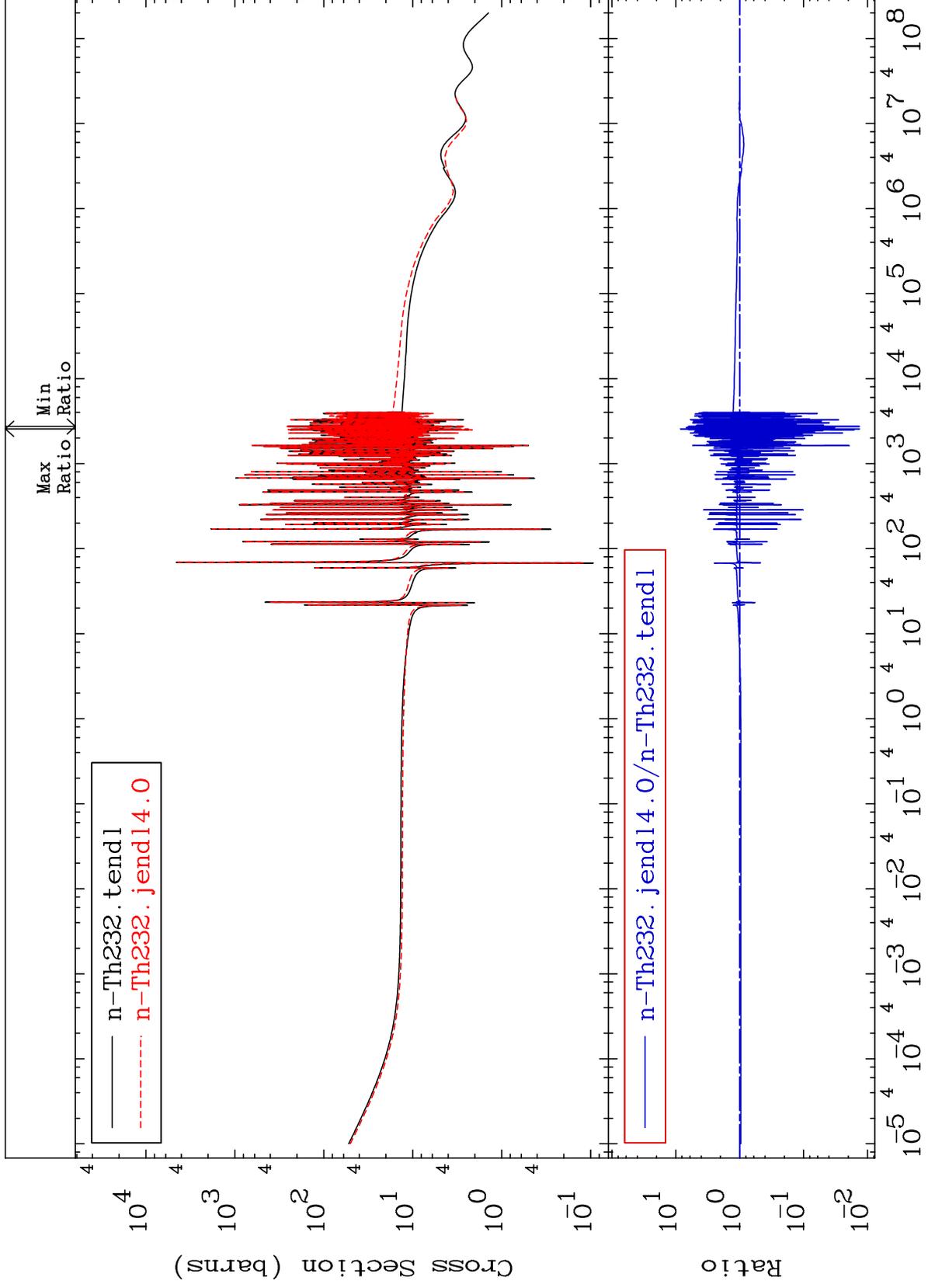
Incident Energy (eV)

90-Th-232

MAT 9040

Elastic
Cross Section

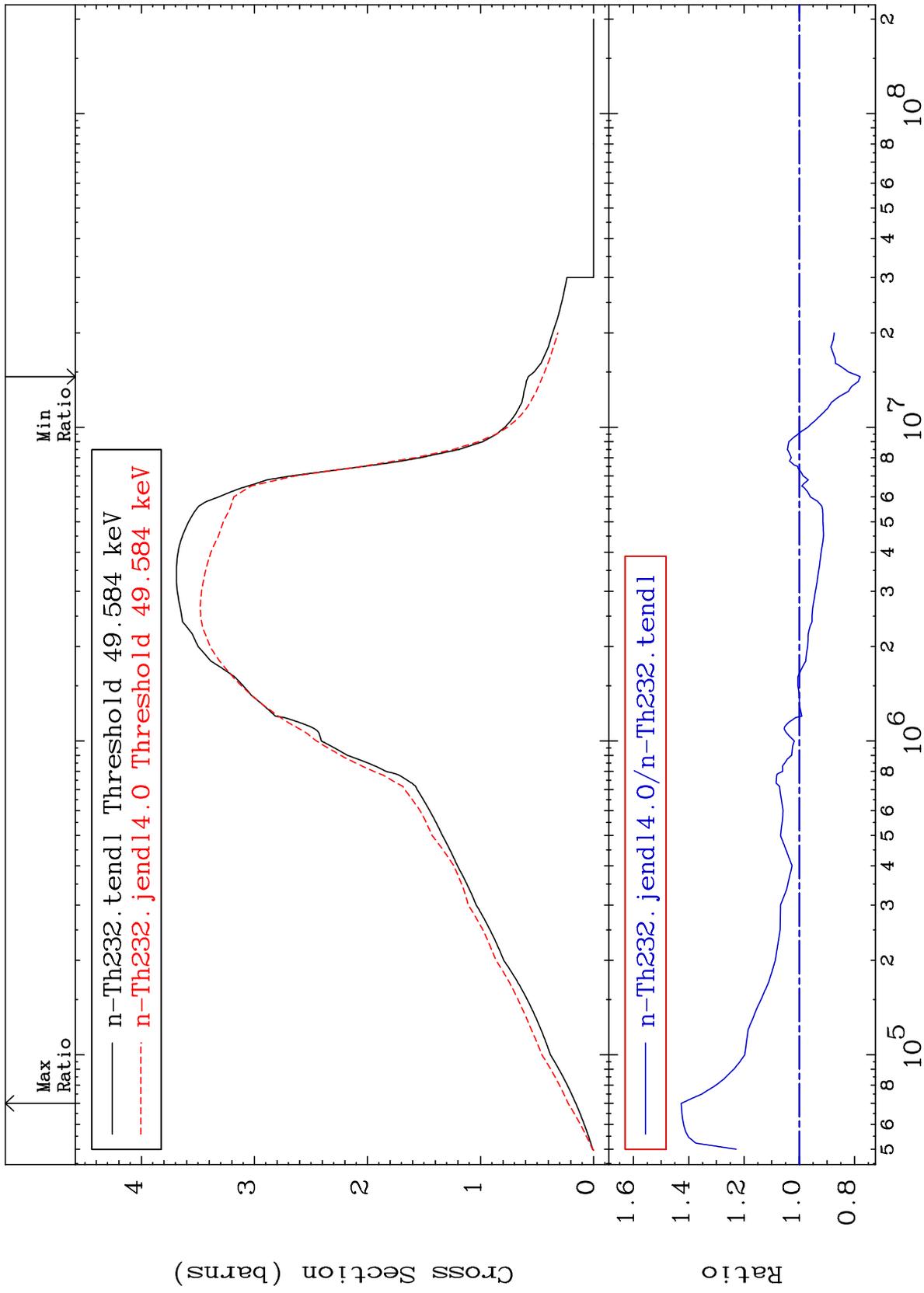
90-Th-232
-98.67 To 738.1 %



Incident Energy (eV)

90-Th-232

MAT 9040 Inelastic Cross Section 90-Th-232 -22.03 To 42.75 %



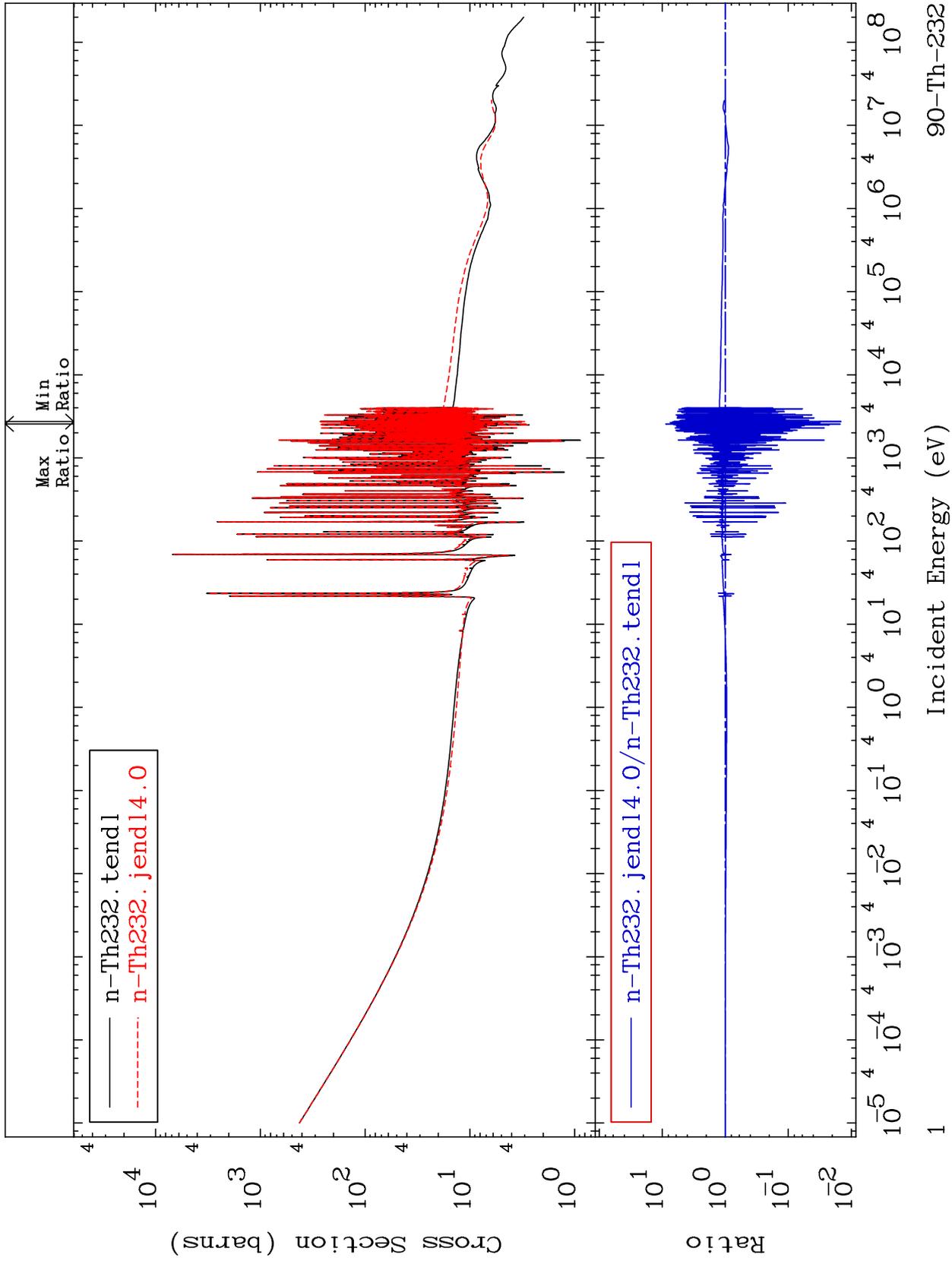
MAT 9040

Total

90-Th-232

Cross Section

-98.54 To 772.0 %

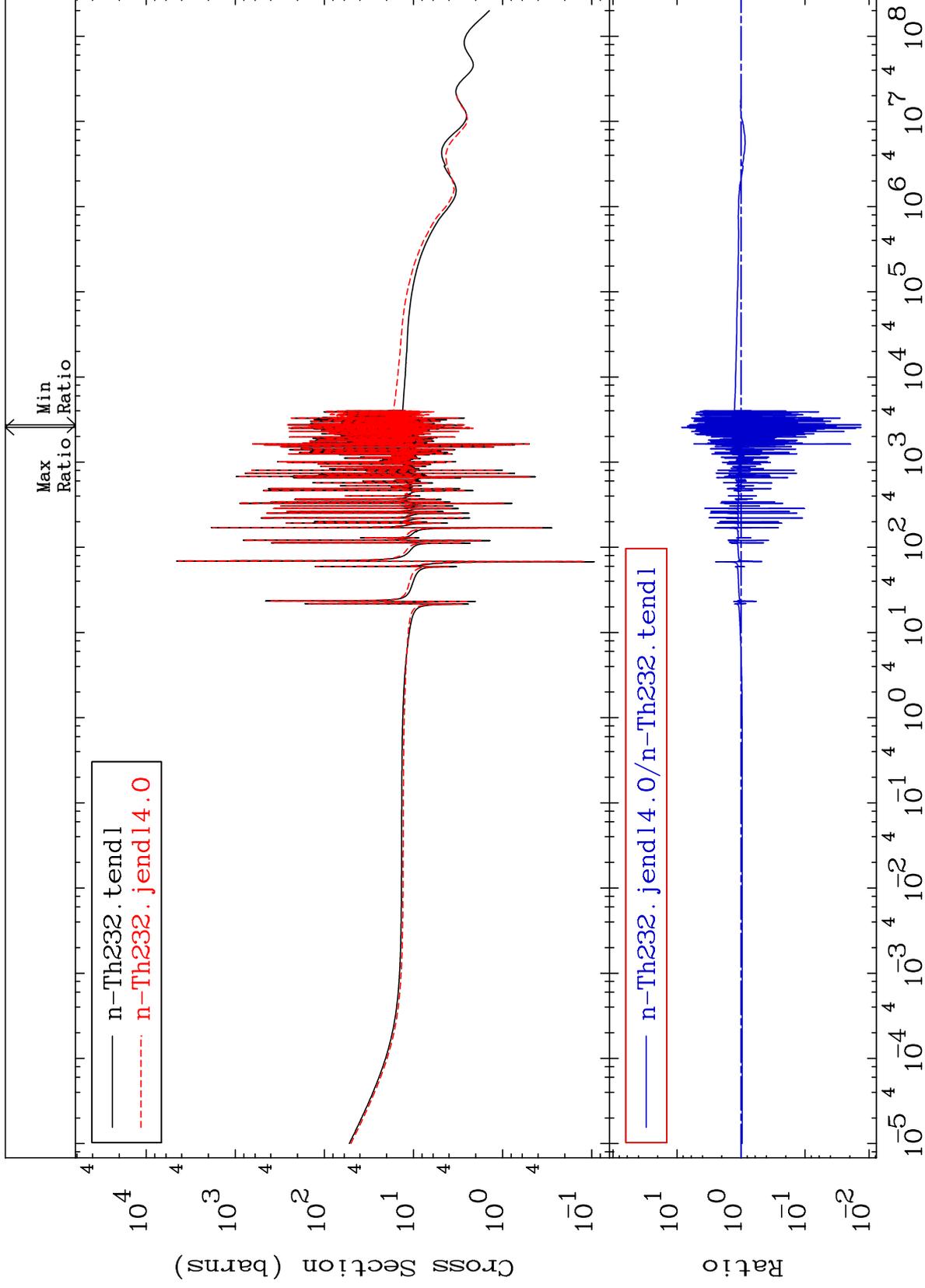


90-Th-232

MAT 9040

Elastic
Cross Section

90-Th-232
-98.67 To 738.1 %

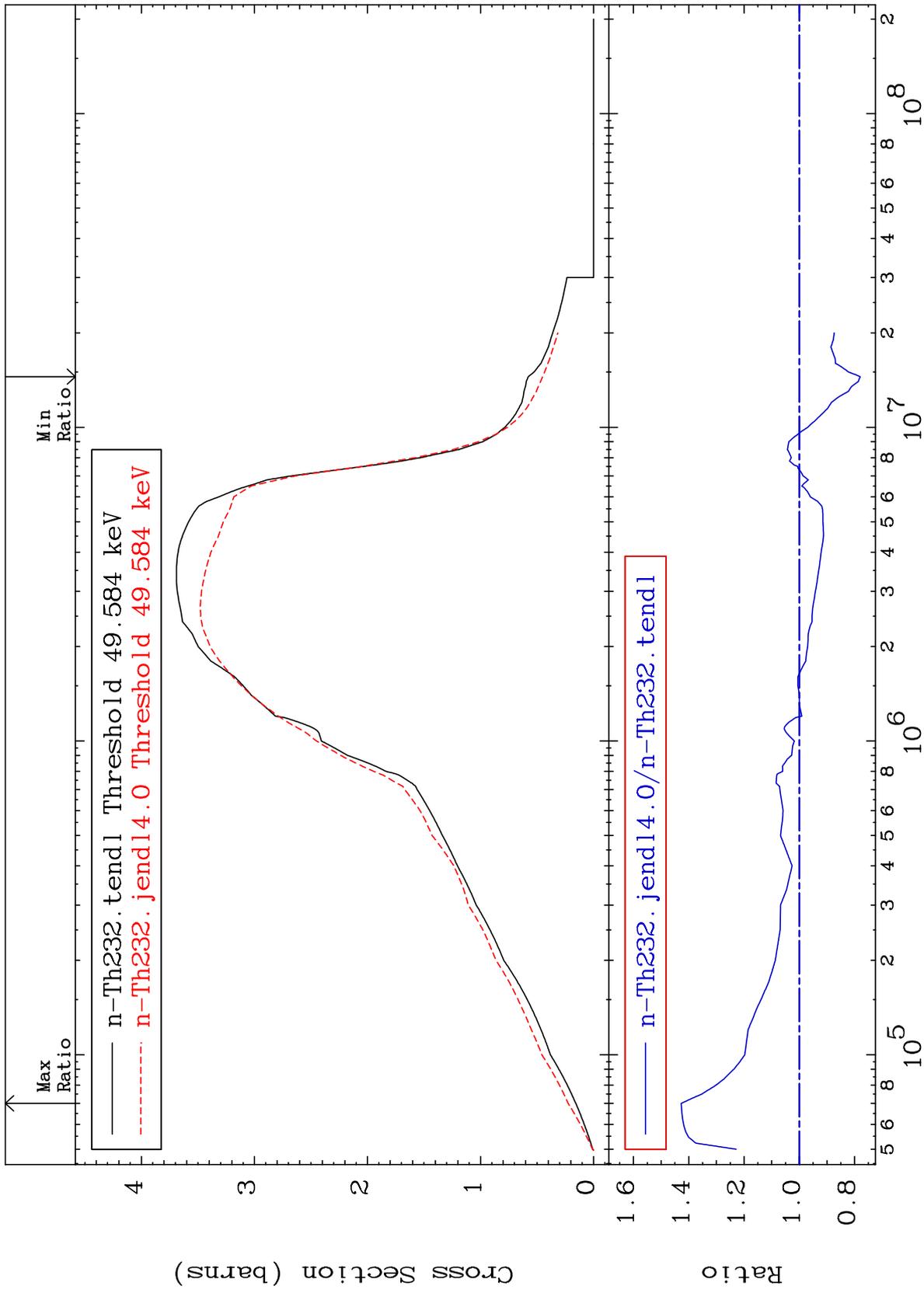


Incident Energy (eV)

90-Th-232

2

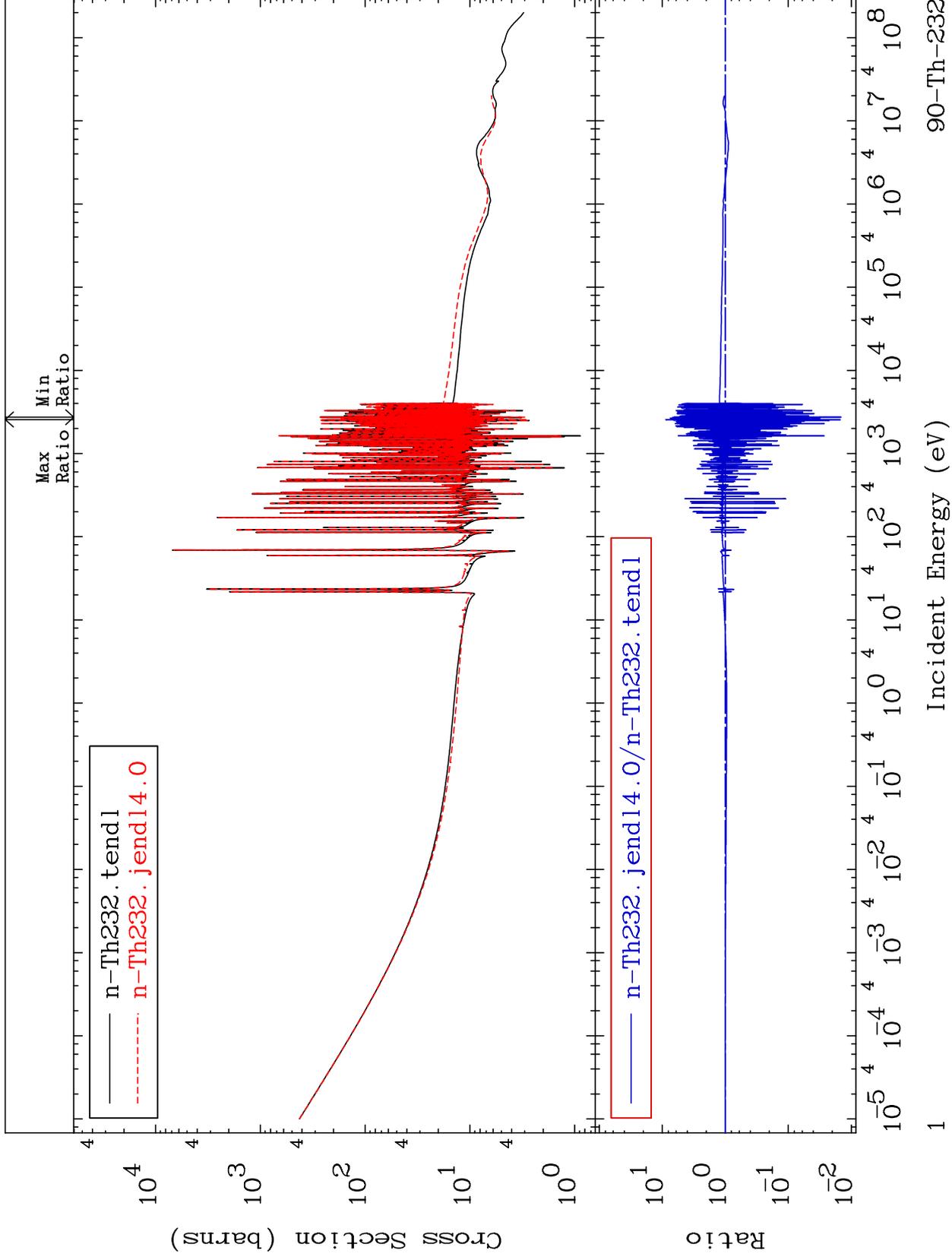
MAT 9040 Inelastic Cross Section 90-Th-232 -22.03 To 42.75 %



MAT 9040

Total
Cross Section

90-Th-232
-98.54 To 772.0 %

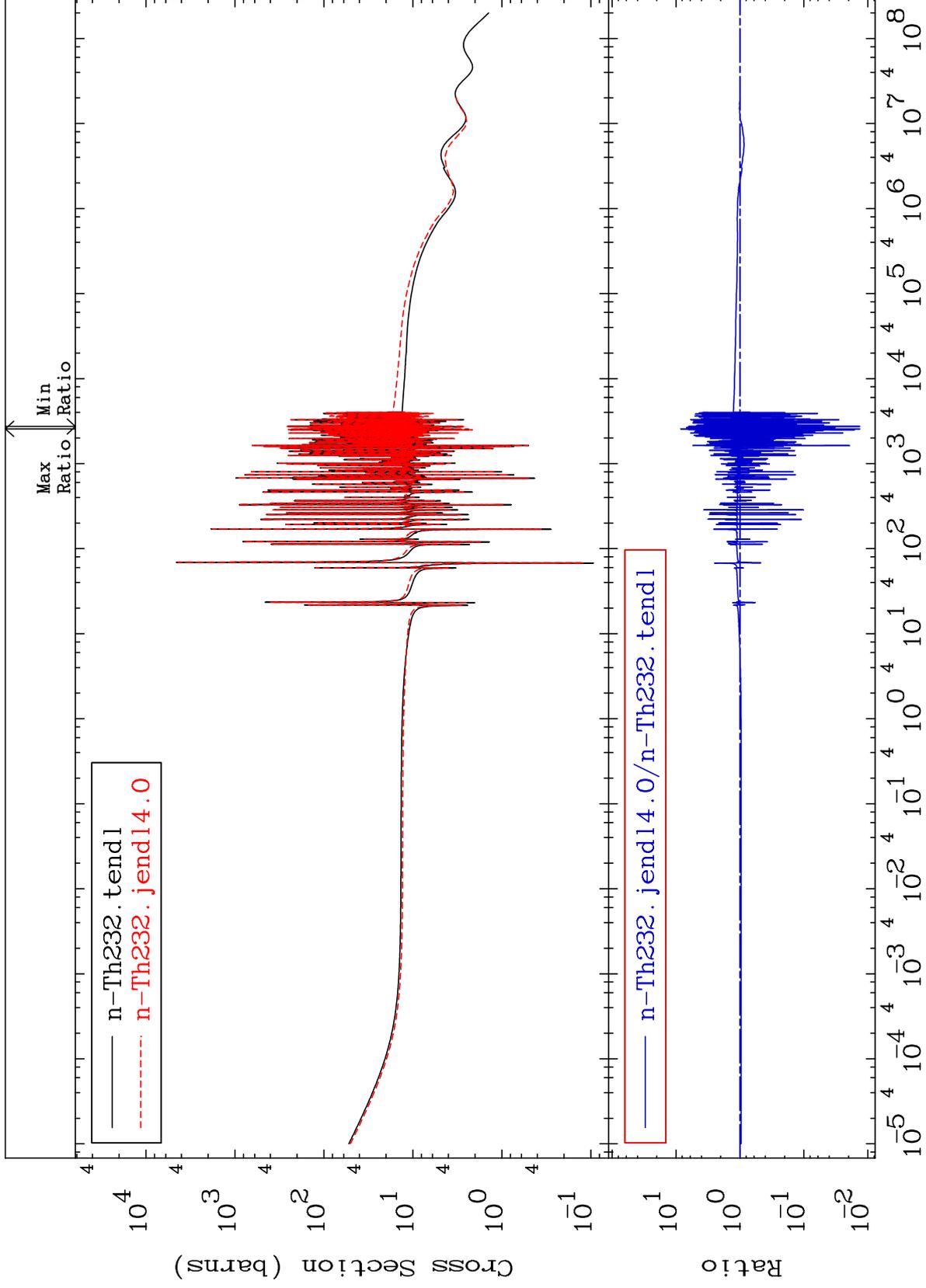


90-Th-232

MAT 9040

Elastic
Cross Section

90-Th-232
-98.67 To 738.1 %

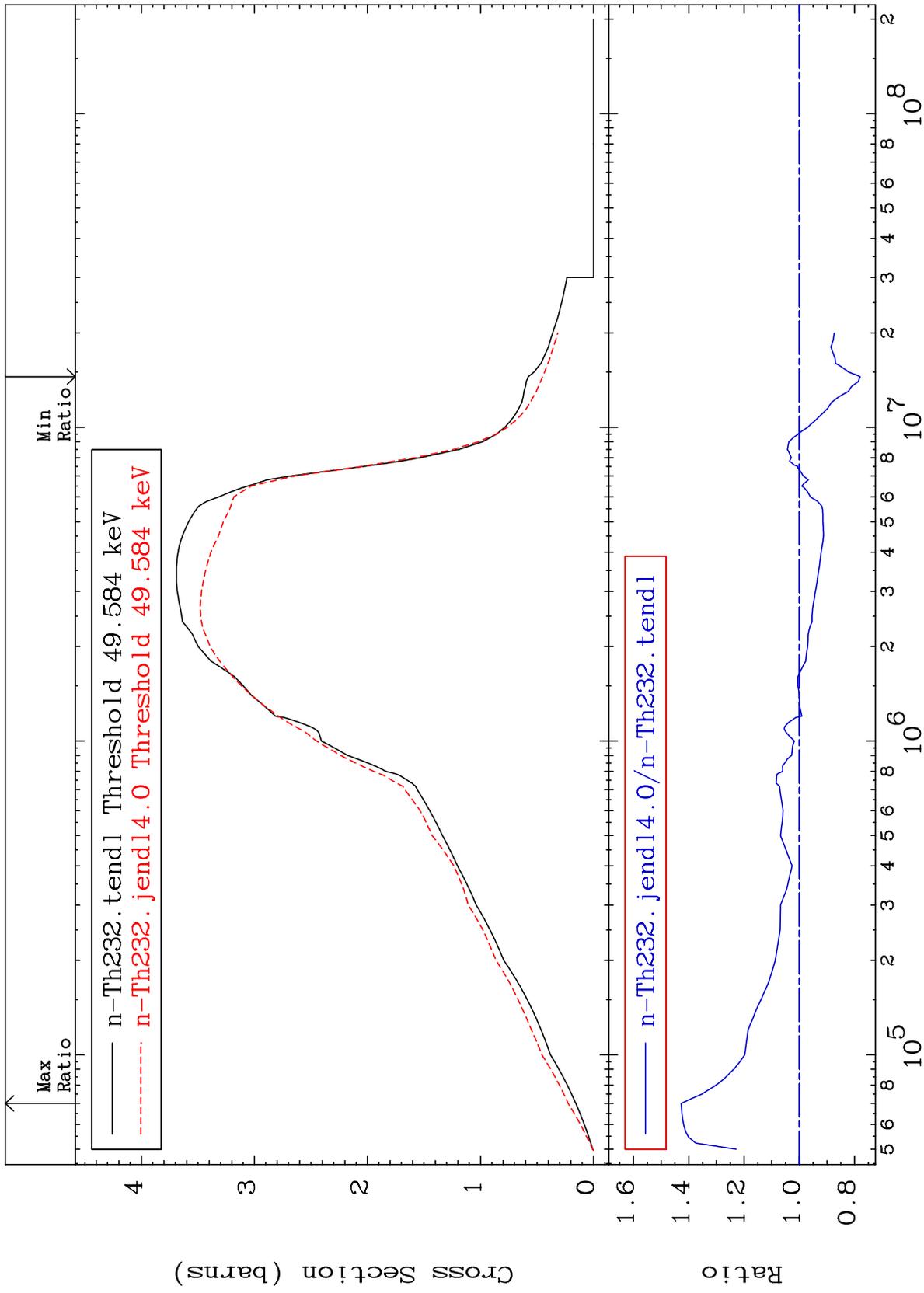


Incident Energy (eV)

90-Th-232

2

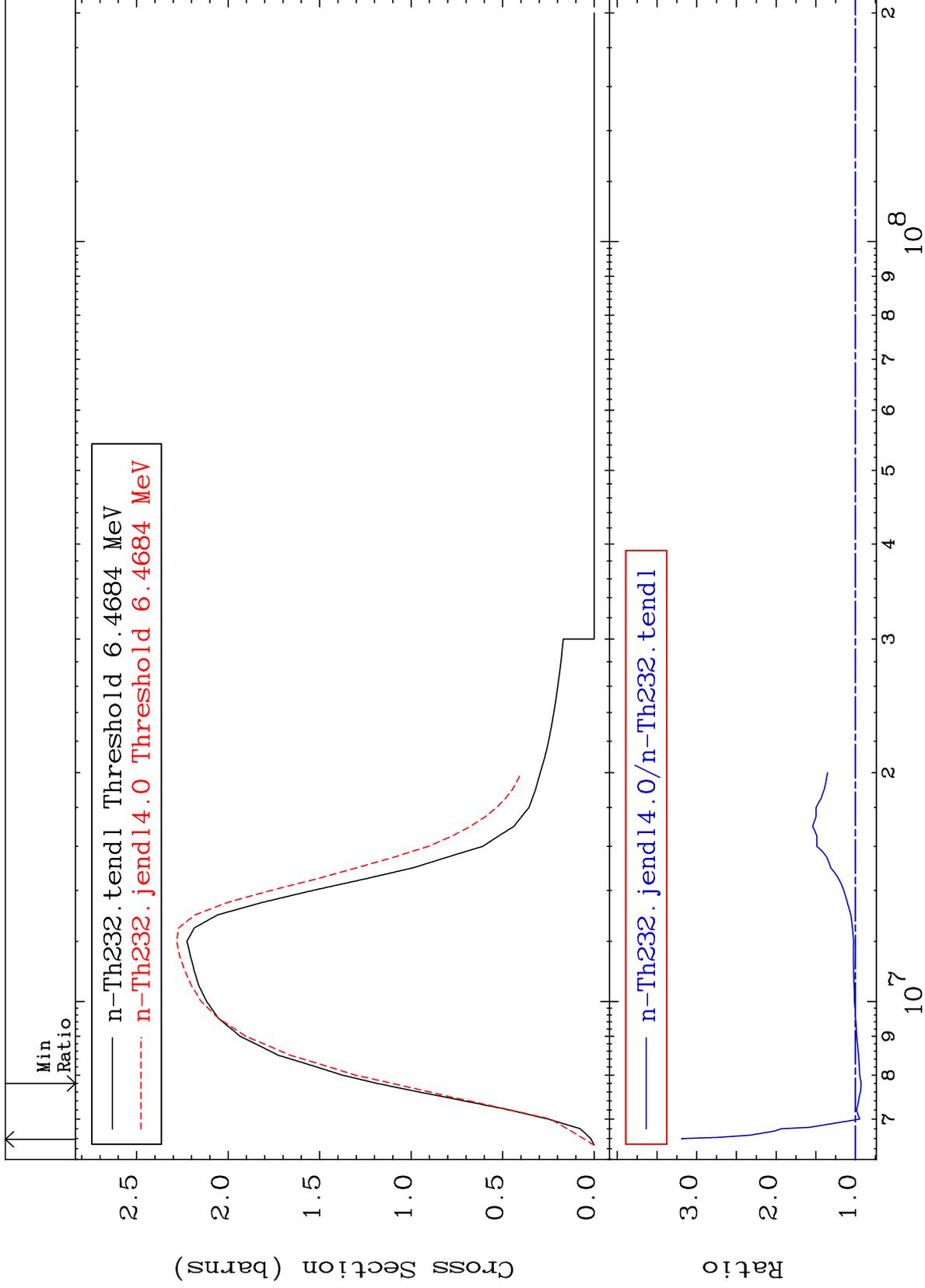
MAT 9040 Inelastic Cross Section 90-Th-232 -22.03 To 42.75 %



MAT 9040

(n,2n)
Cross Section

90-Th-232
-7.013 To 218.6 %



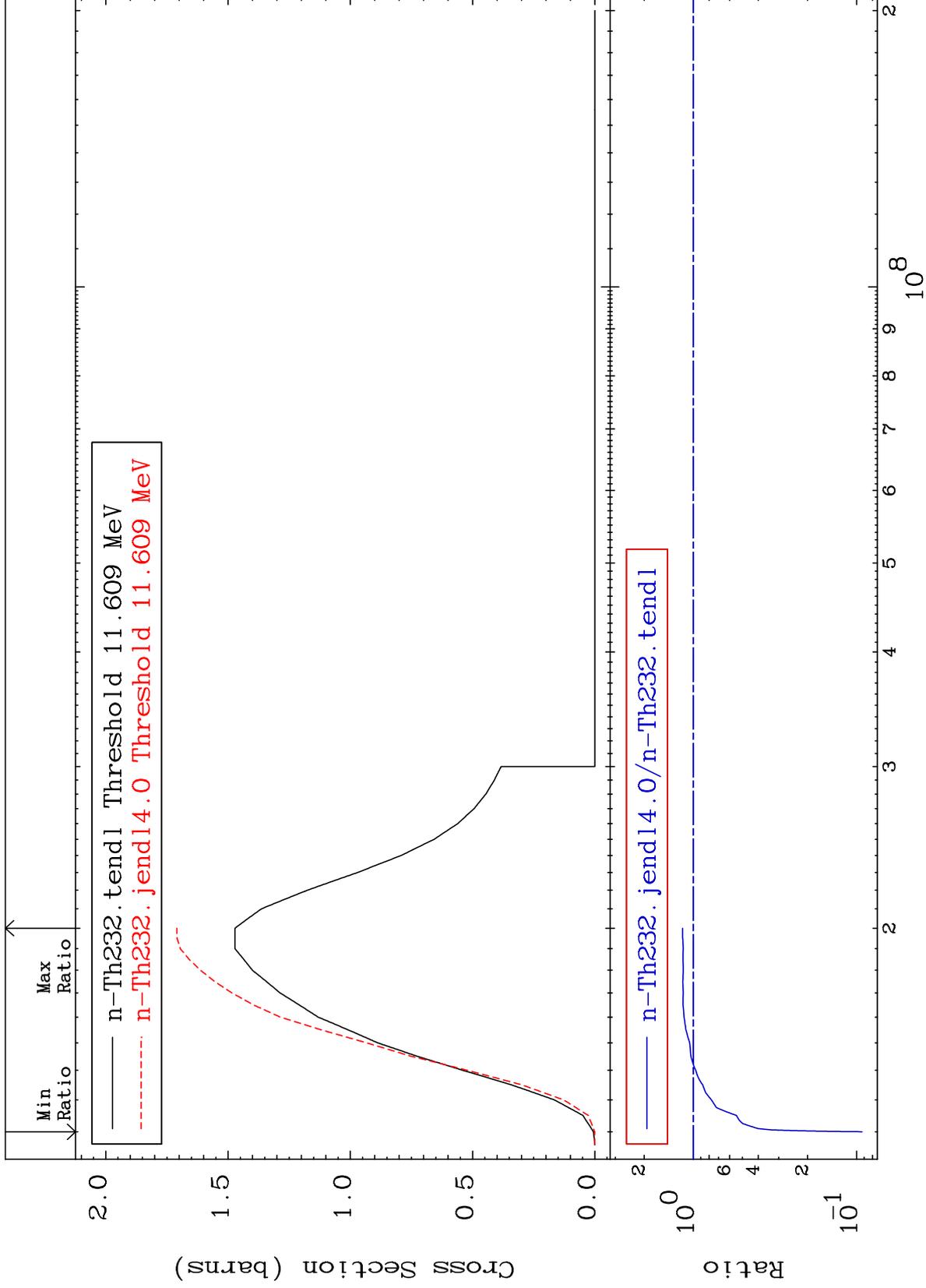
MAT 9040

(n,3n)

90-Th-232

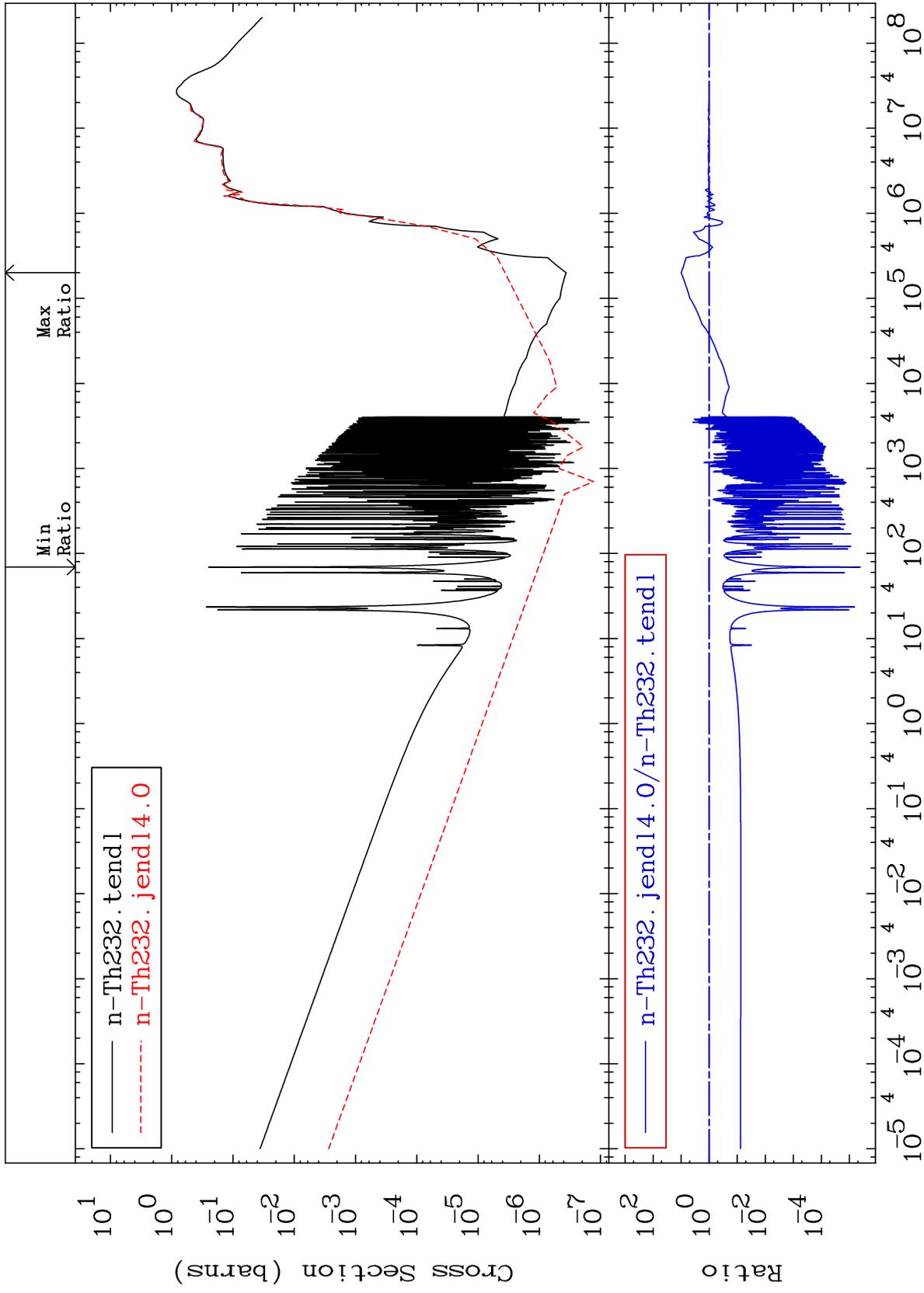
Cross Section

-90.73 To 16.12 %



MAT 9040

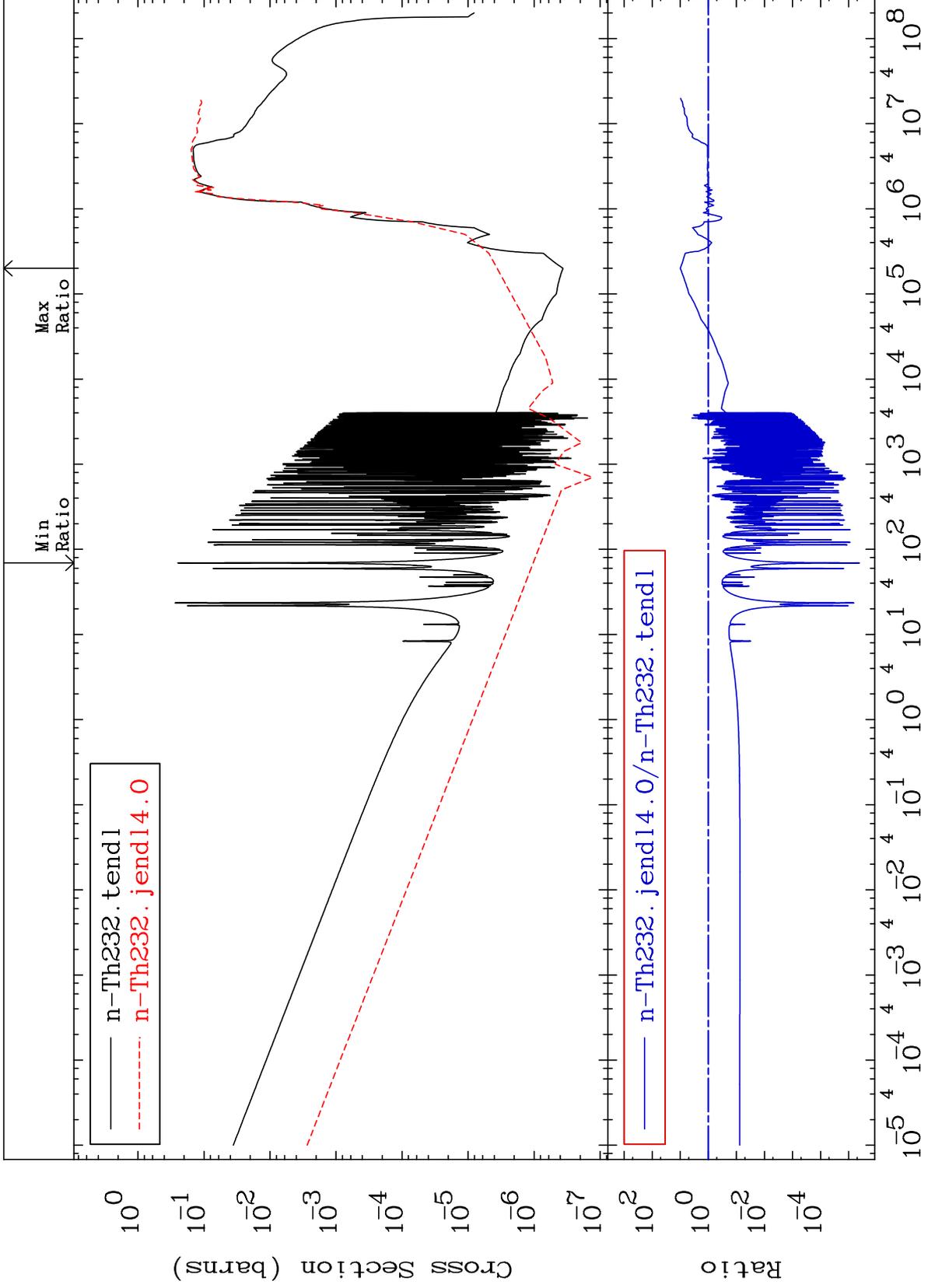
Fission Cross Section
90-Th-232
-100.0 To 898.6 %



MAT 9040

(n,f) First Chance
Cross Section

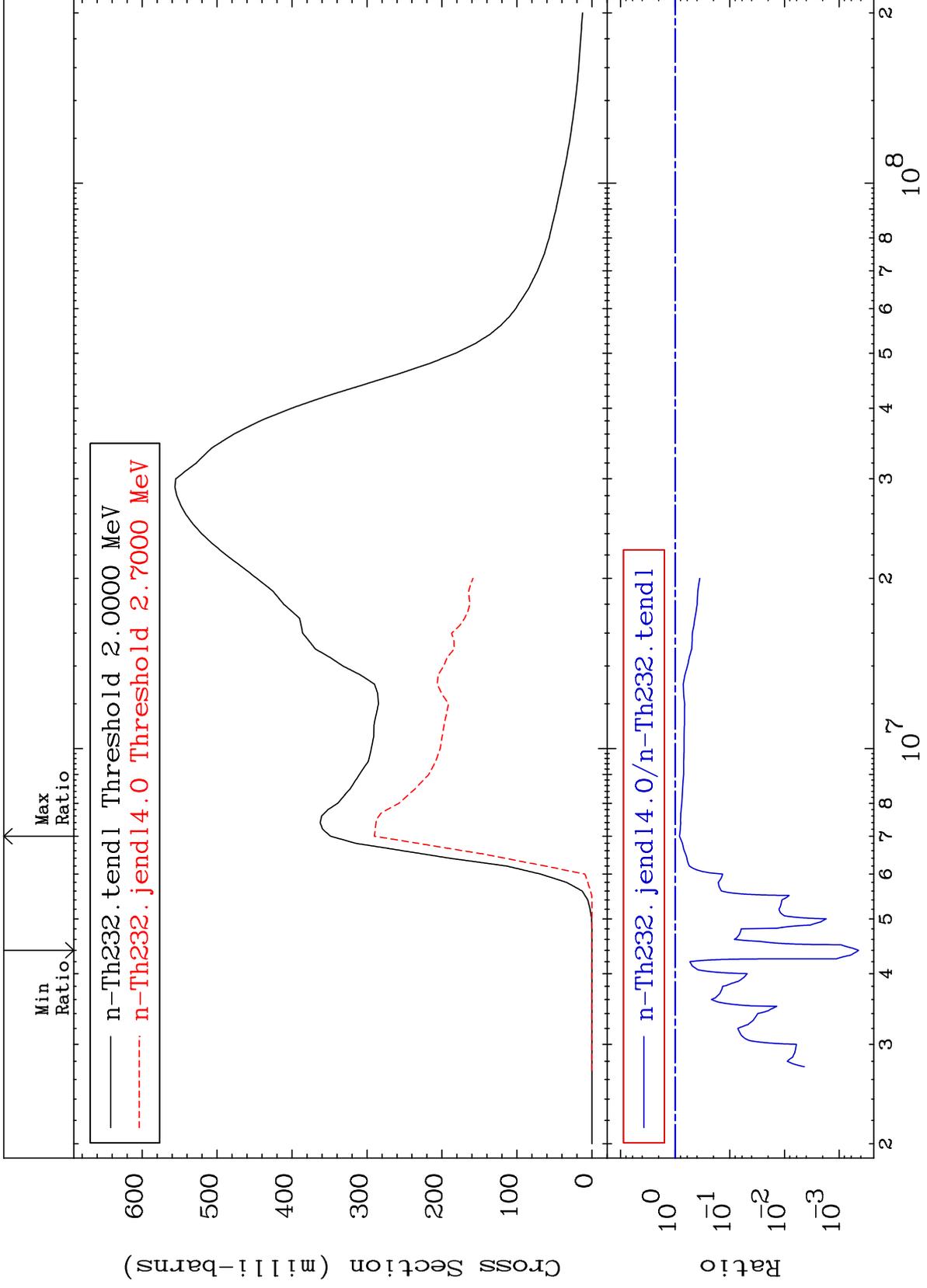
90-Th-232
-100.0 To 898.6 %



MAT 9040

(n, nf) Second Chance
Cross Section

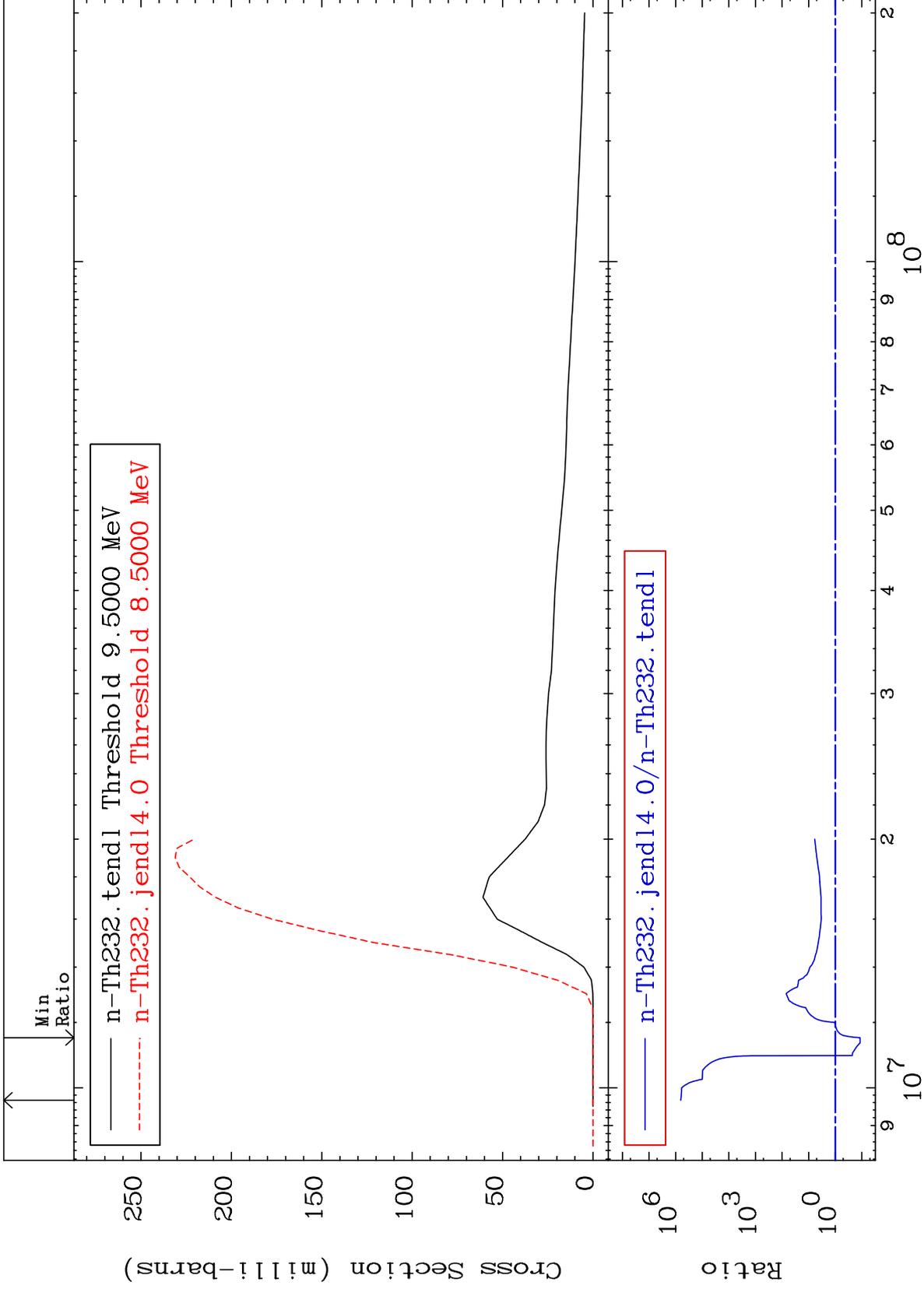
90-Th-232
-99.96 To -16.80%



MAT 9040

(n,2nf) Third Chance
Cross Section

90-Th-232
-88.38 To 9999. %



9

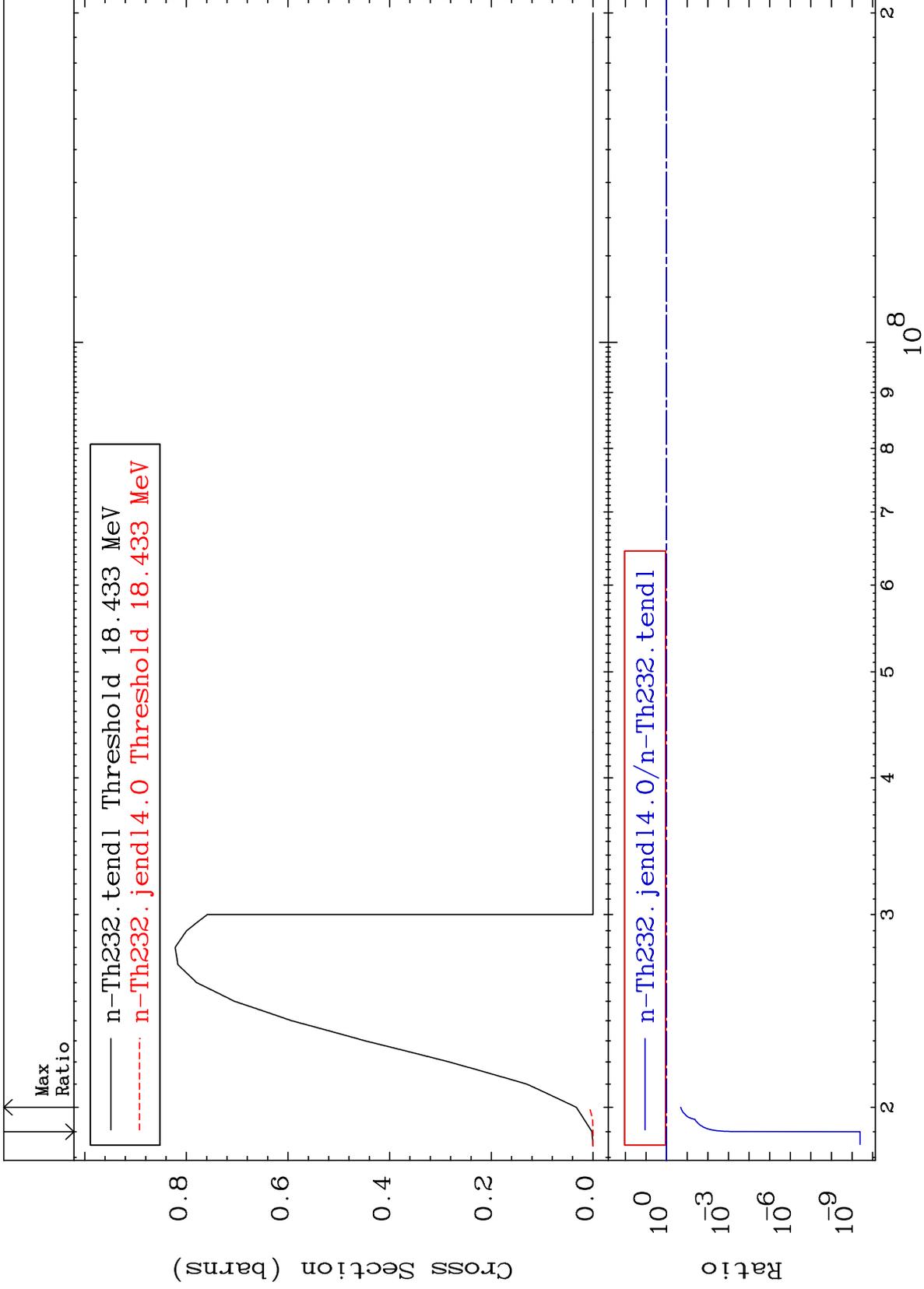
Incident Energy (eV)

90-Th-232

MAT 9040

(n,4n)
Cross Section

90-Th-232
-100.0 To -79.42%



10

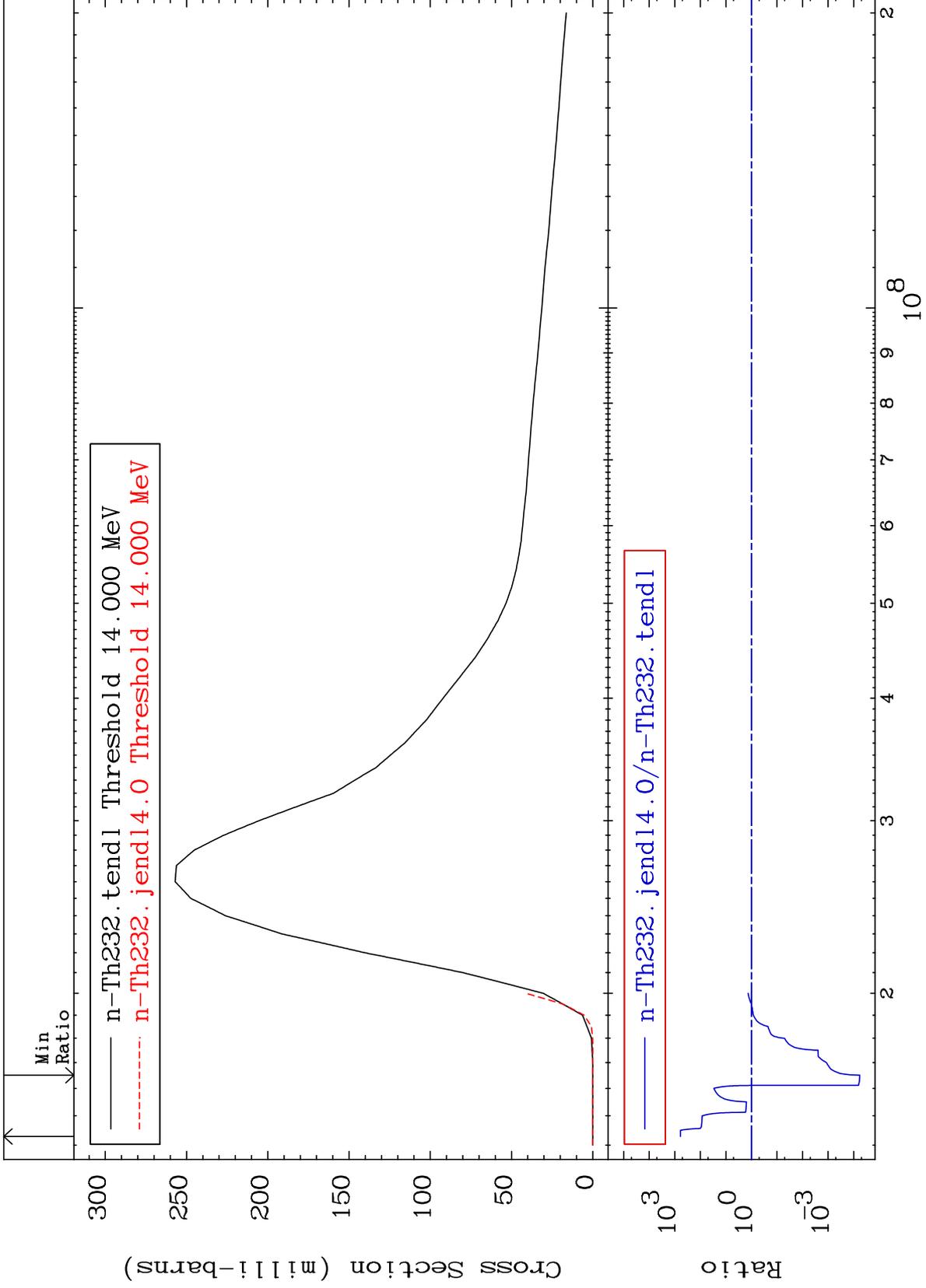
Incident Energy (eV)

90-Th-232

MAT 9040

(n,3nf) Fourth Chance
Cross Section

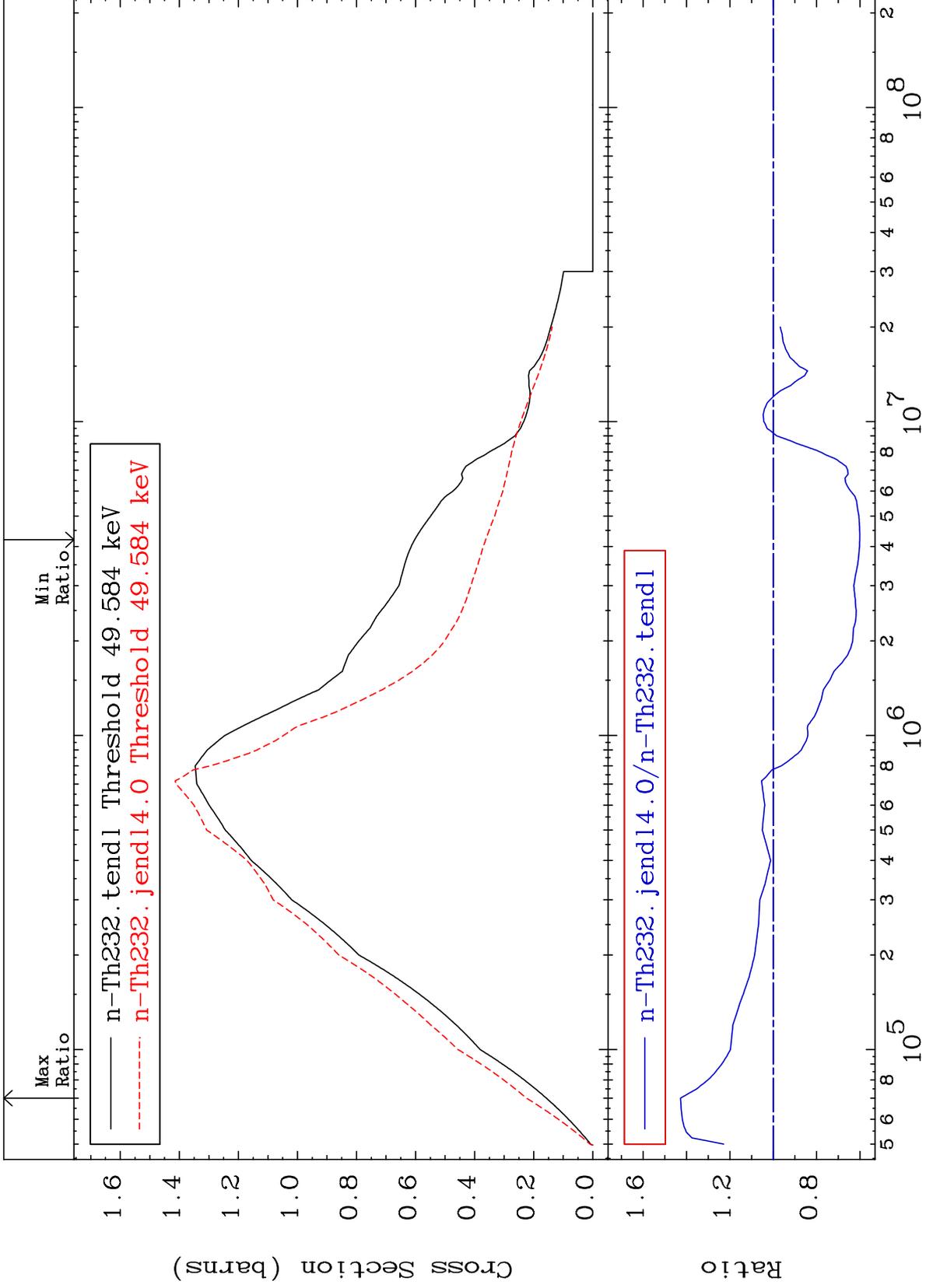
90-Th-232
-99.99 To 9999. %



MAT 9040

MT= 51 (n, n') Level
Cross Section

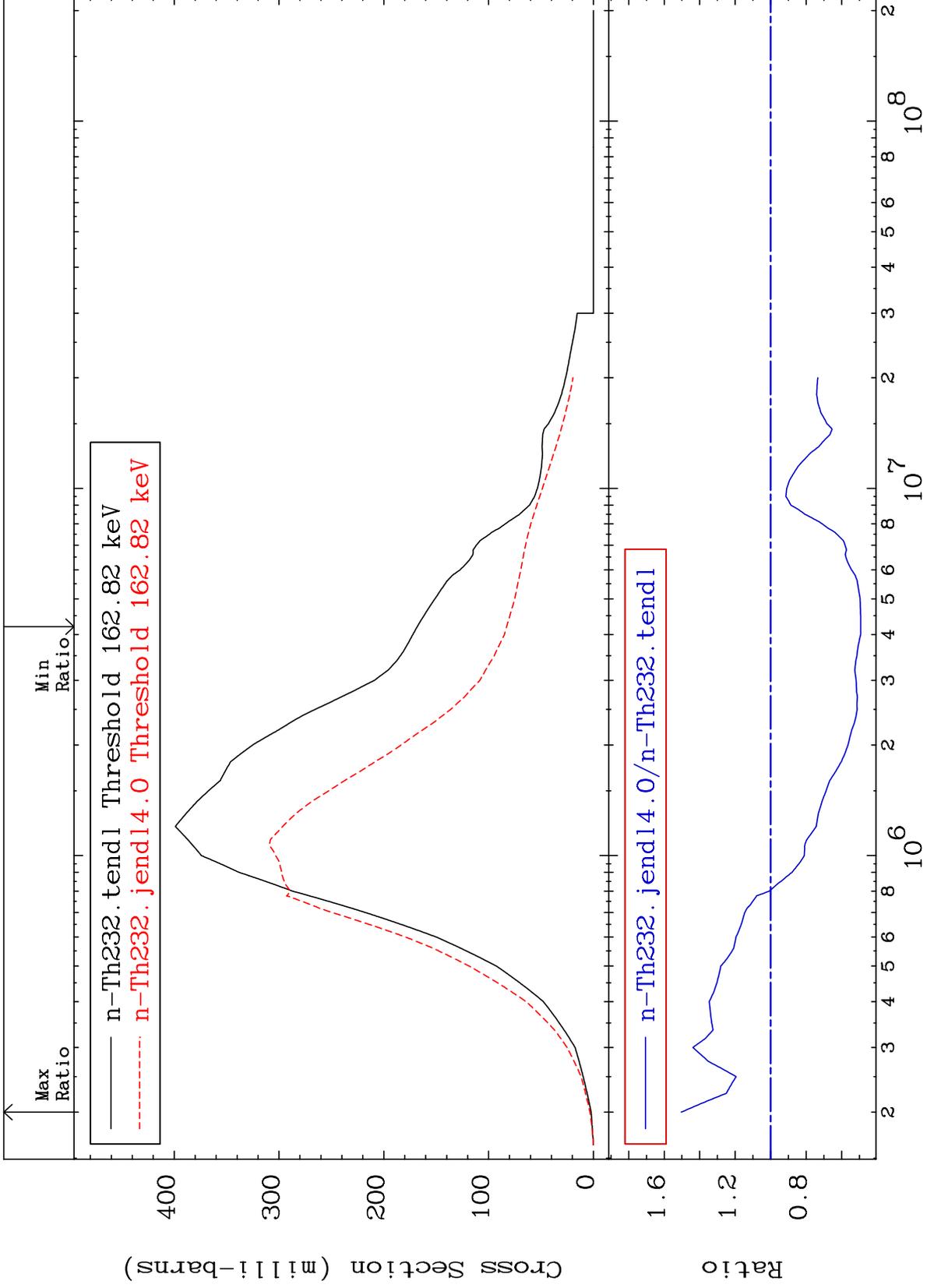
90-Th-232
-39.89 To 42.75 %



MAT 9040

MT= 52 (n,n') Level
Cross Section

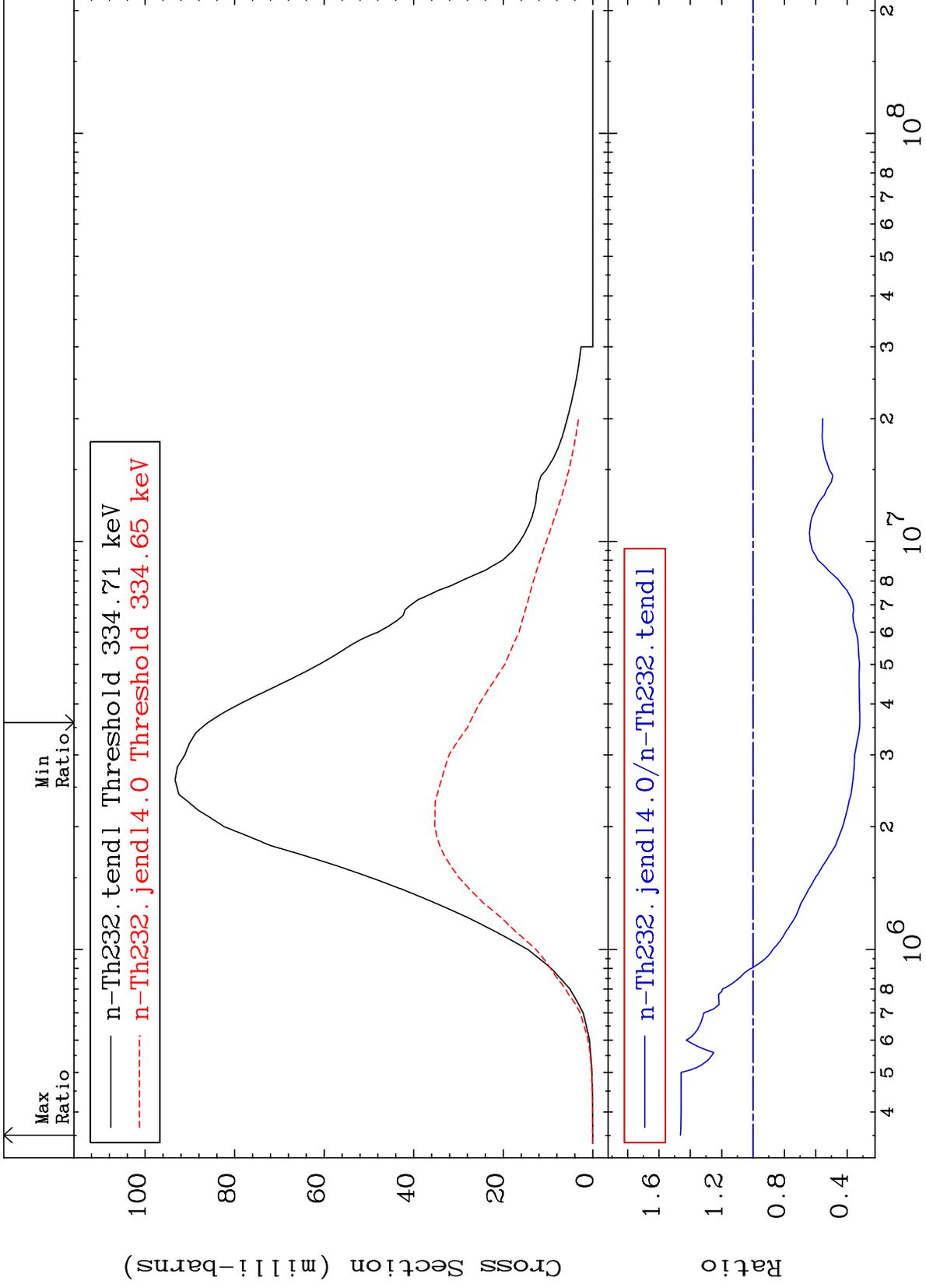
90-Th-232
-50.76 To 50.38 %



MAT 9040

MT= 53 (n,n') Level
Cross Section

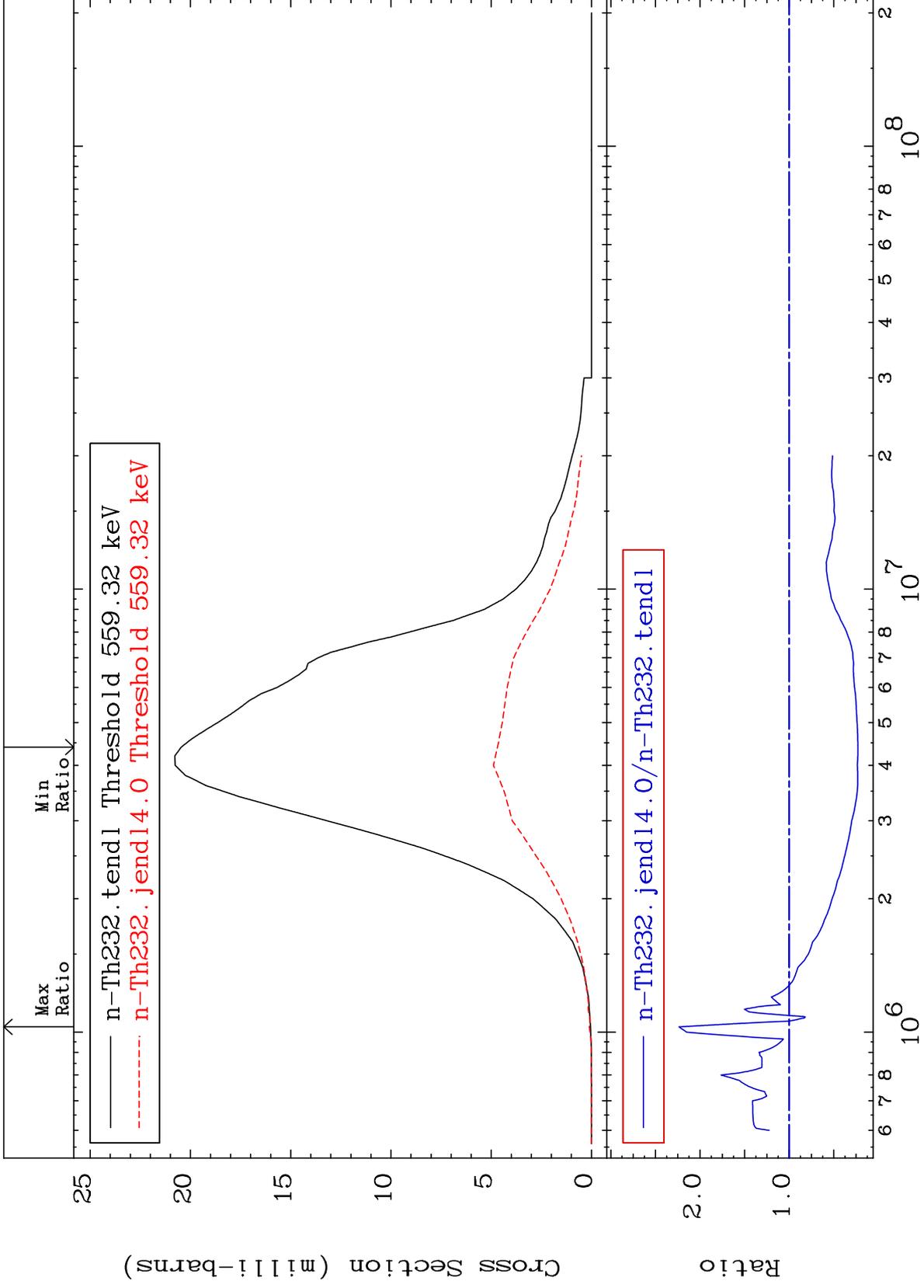
90-Th-232
-68.04 To 46.28 %



MAT 9040

MT= 54 (n,n') Level
Cross Section

90-Th-232
-77.06 To 123.6 %



15

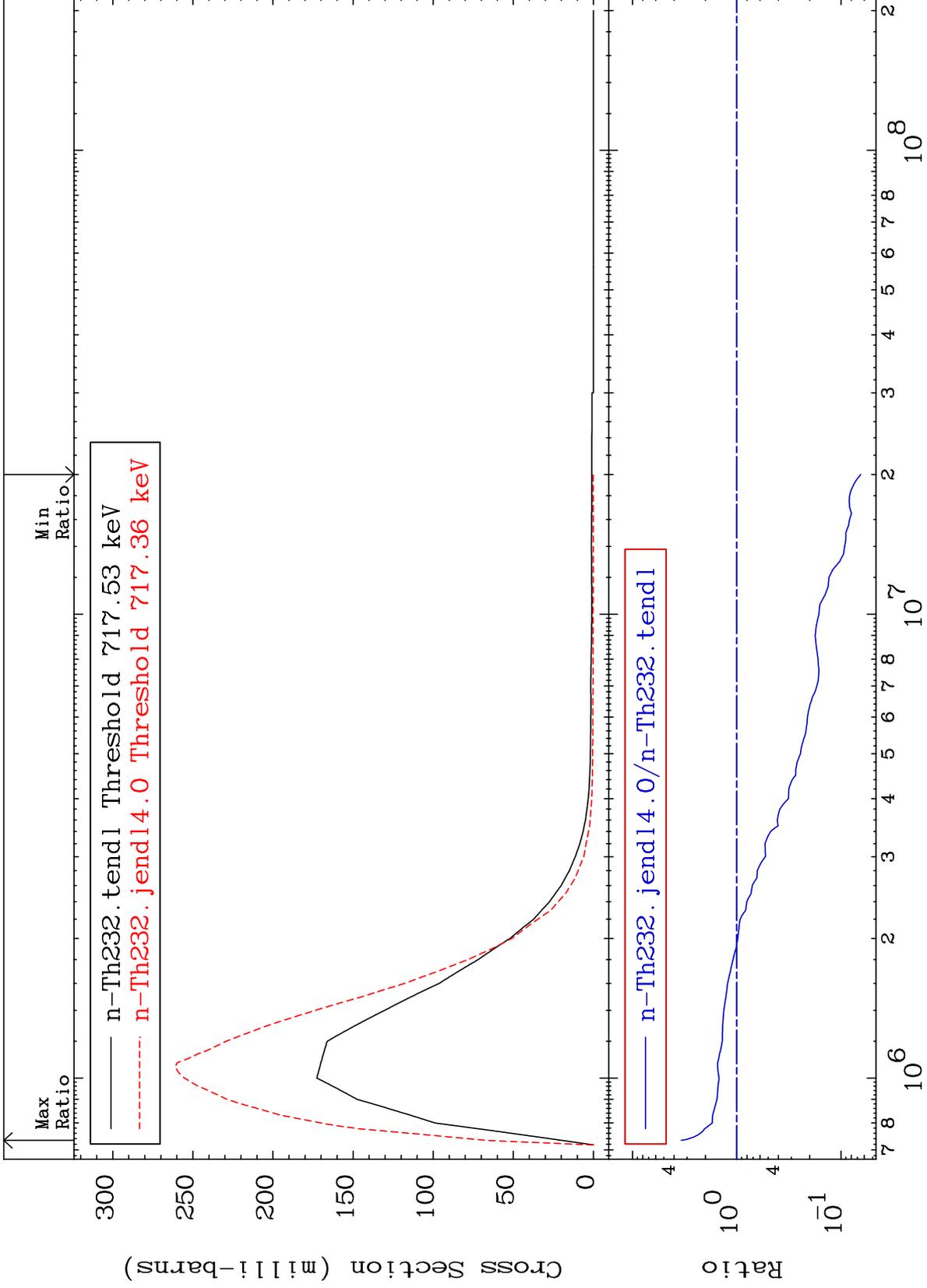
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 55 (n,n') Level
Cross Section

90-Th-232
-93.51 To 241.2 %



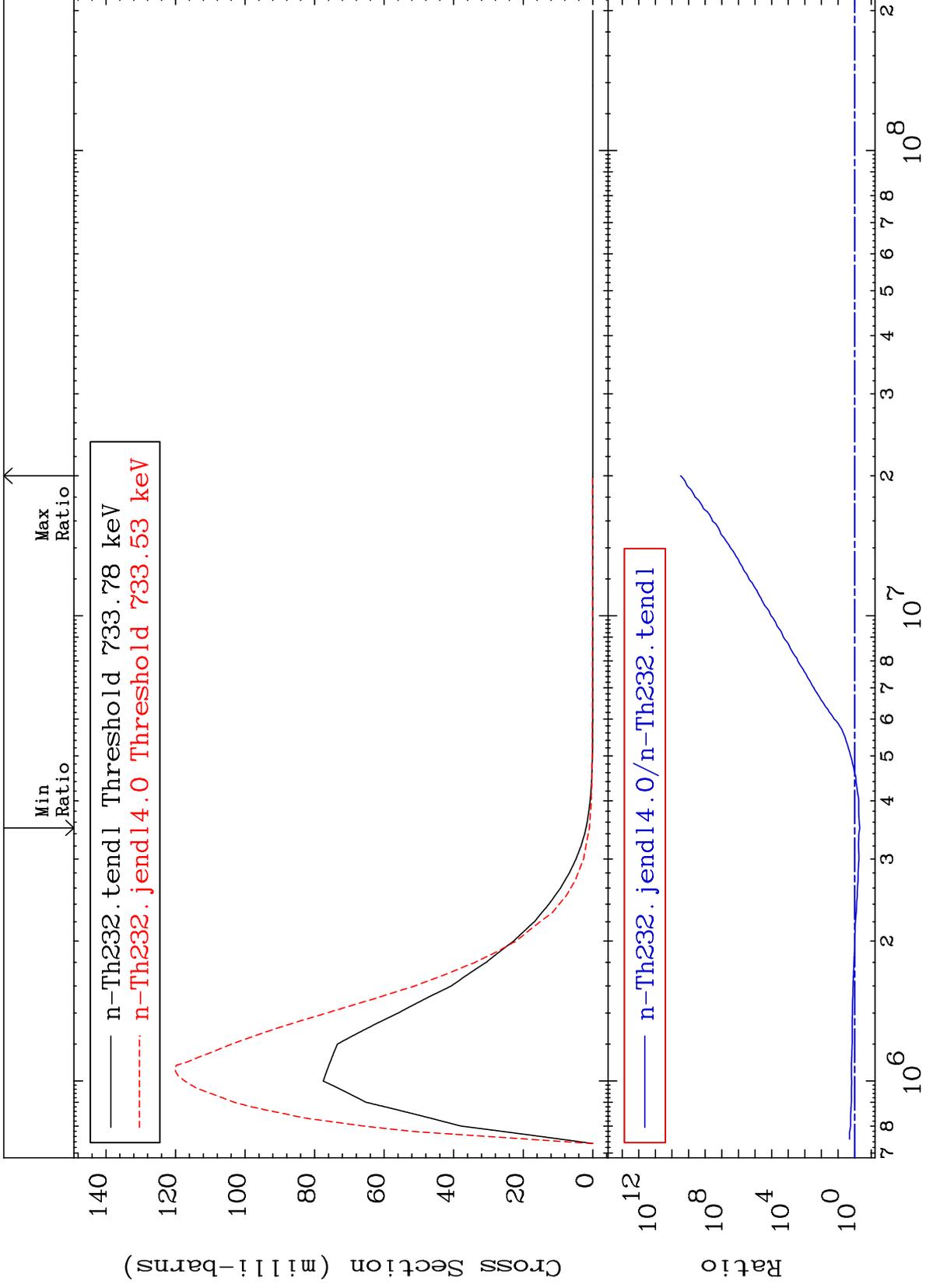
16

90-Th-232

MAT 9040

MT= 56 (n,n') Level
Cross Section

90-Th-232
-50.82 To 9999. %



17

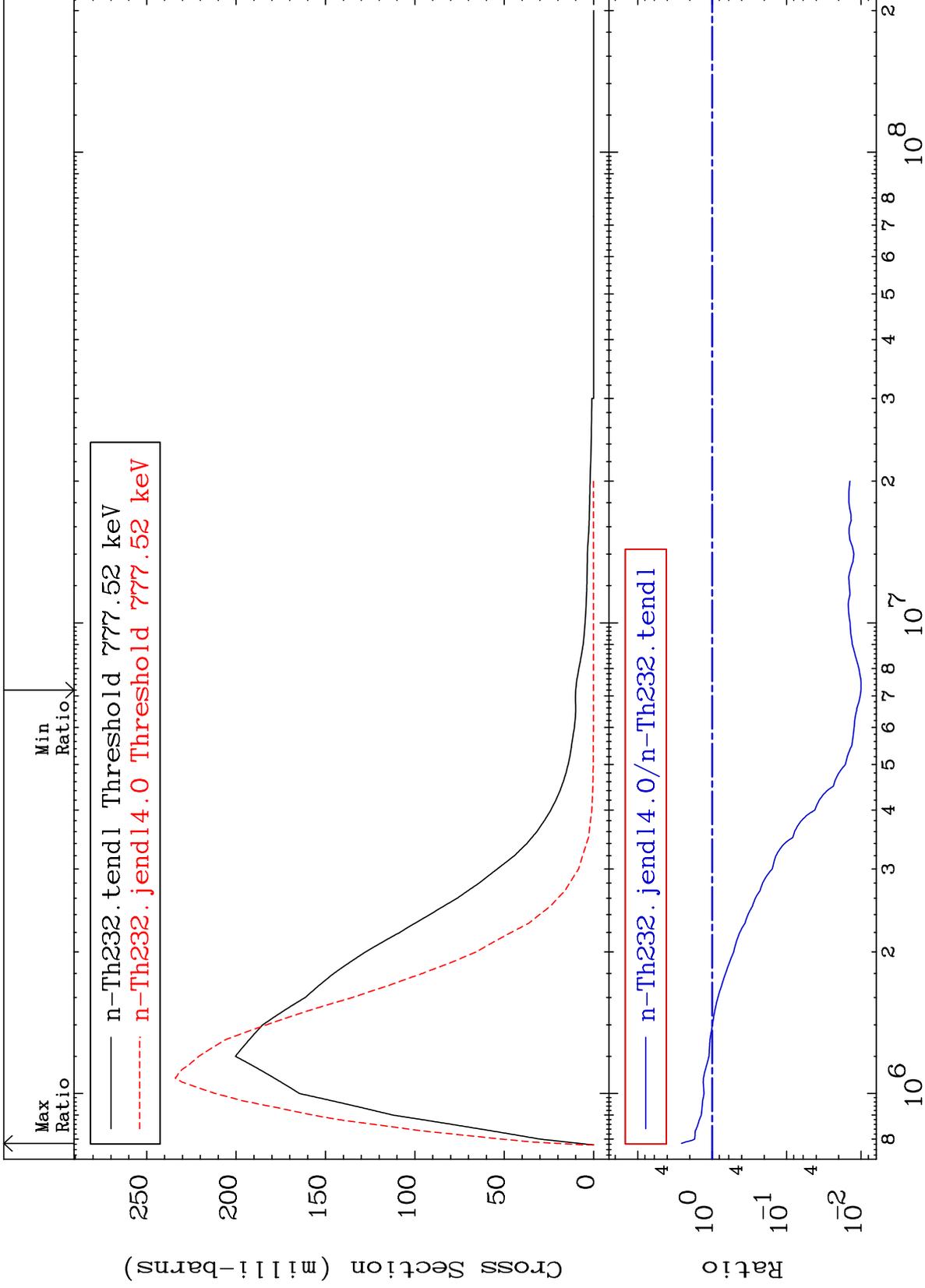
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 57 (n,n') Level
Cross Section

90-Th-232
-99.00 To 157.9 %



18

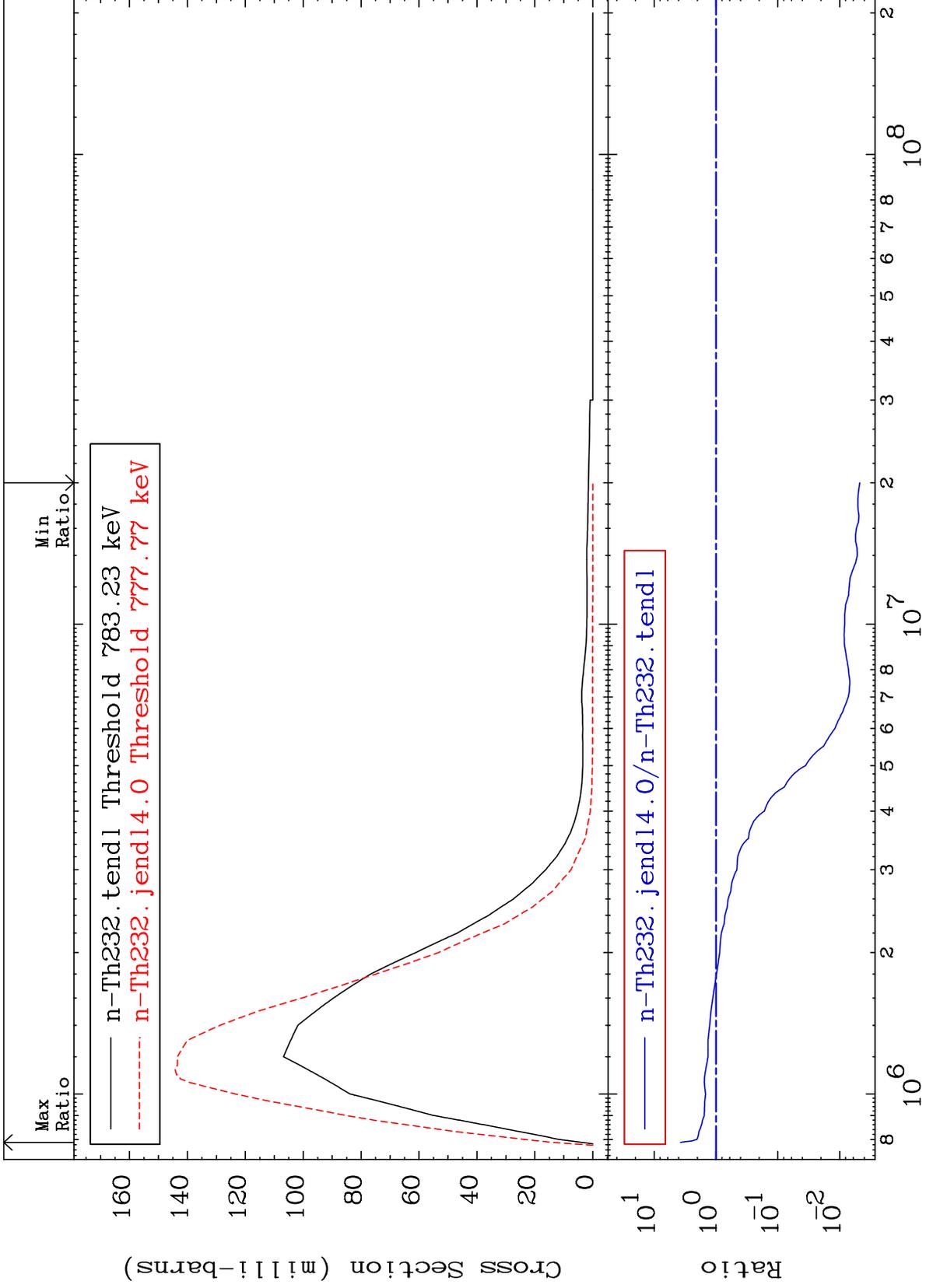
90-Th-232

90-Th-232

MAT 9040

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

90-Th-232
-99.53 To 273.7 %



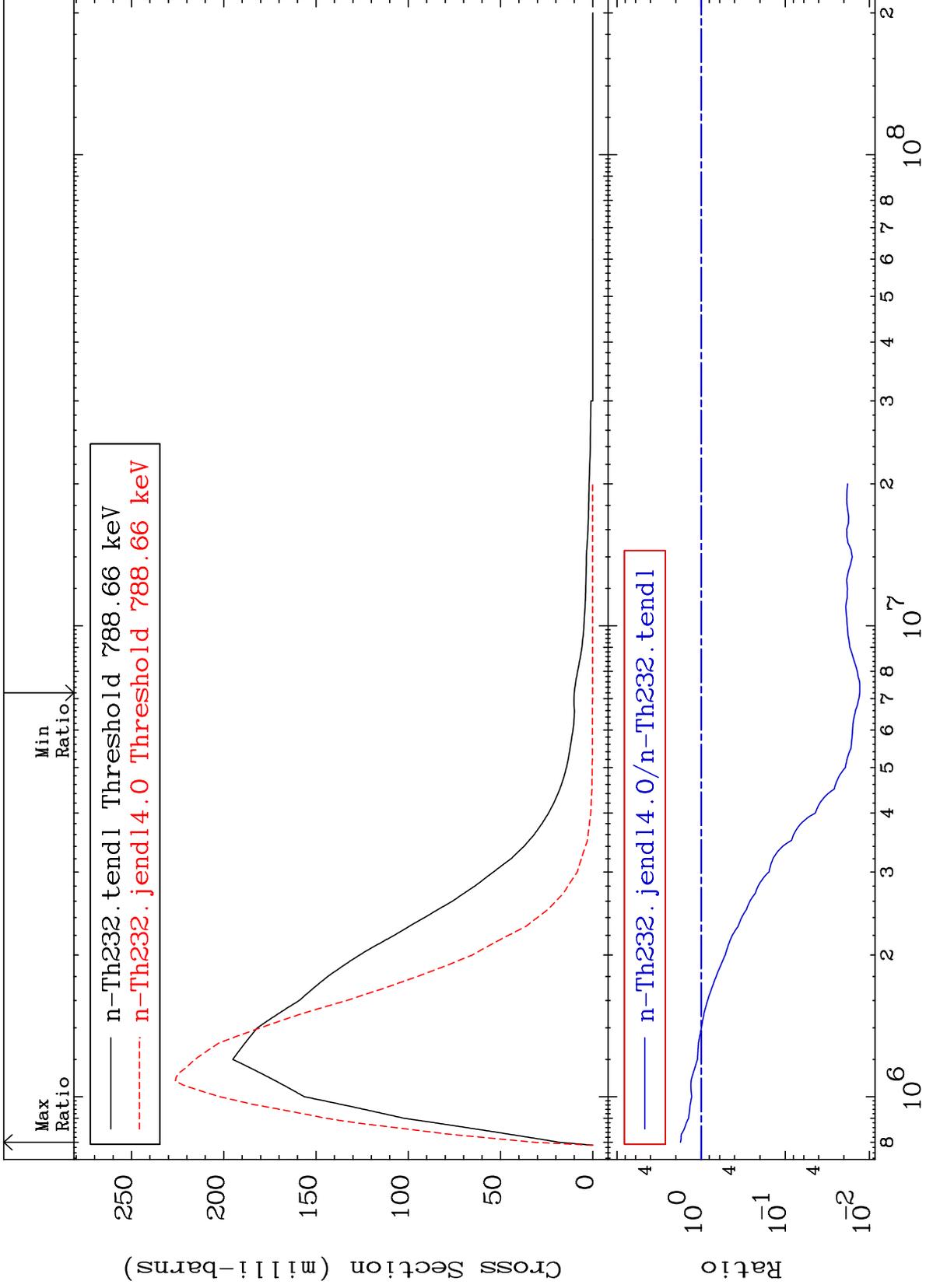
19

90-Th-232

MAT 9040

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

90-Th-232
-98.70 To 75.77 %



20

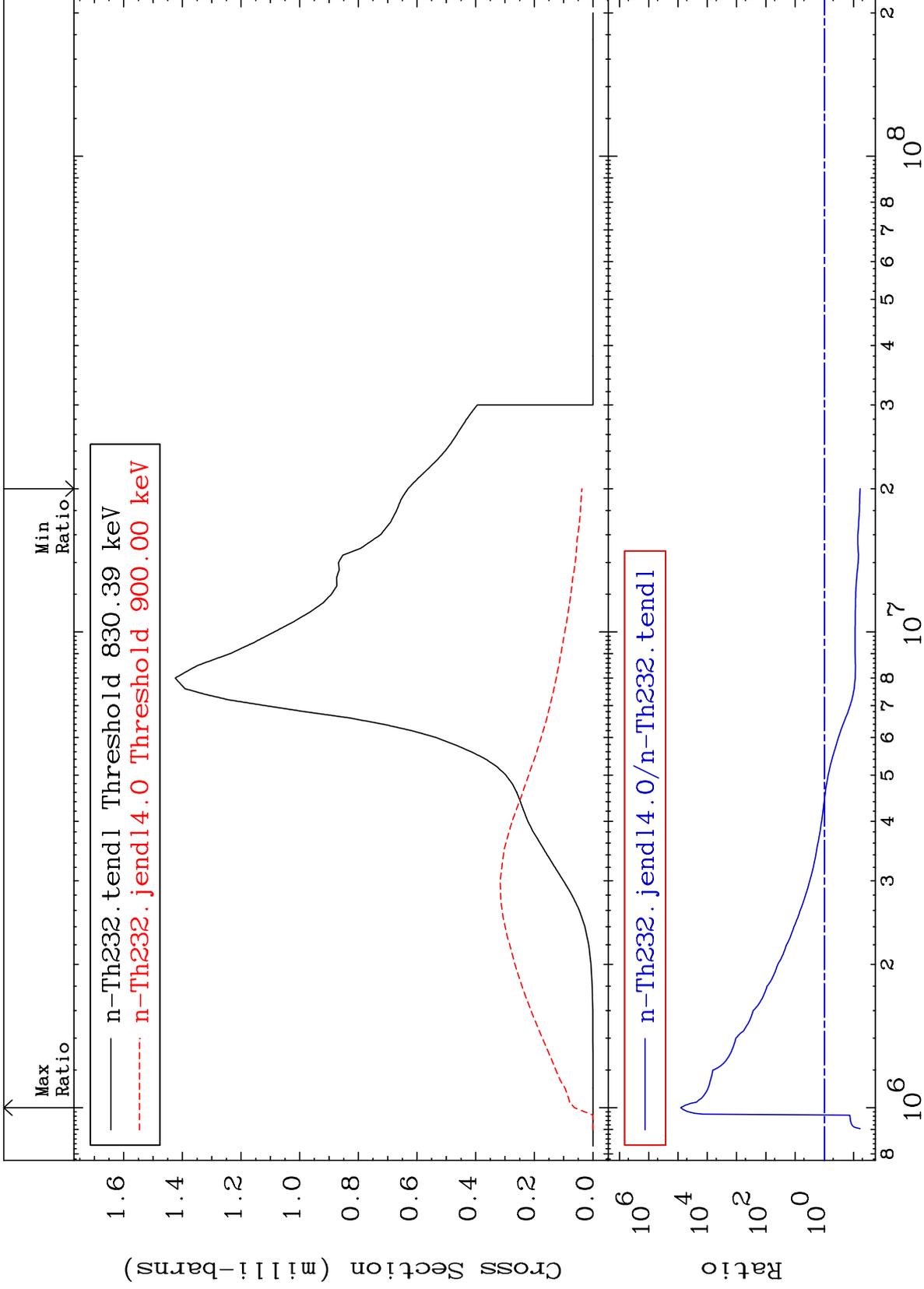
Incident Energy (eV)

90-Th-232

MAT 9040

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

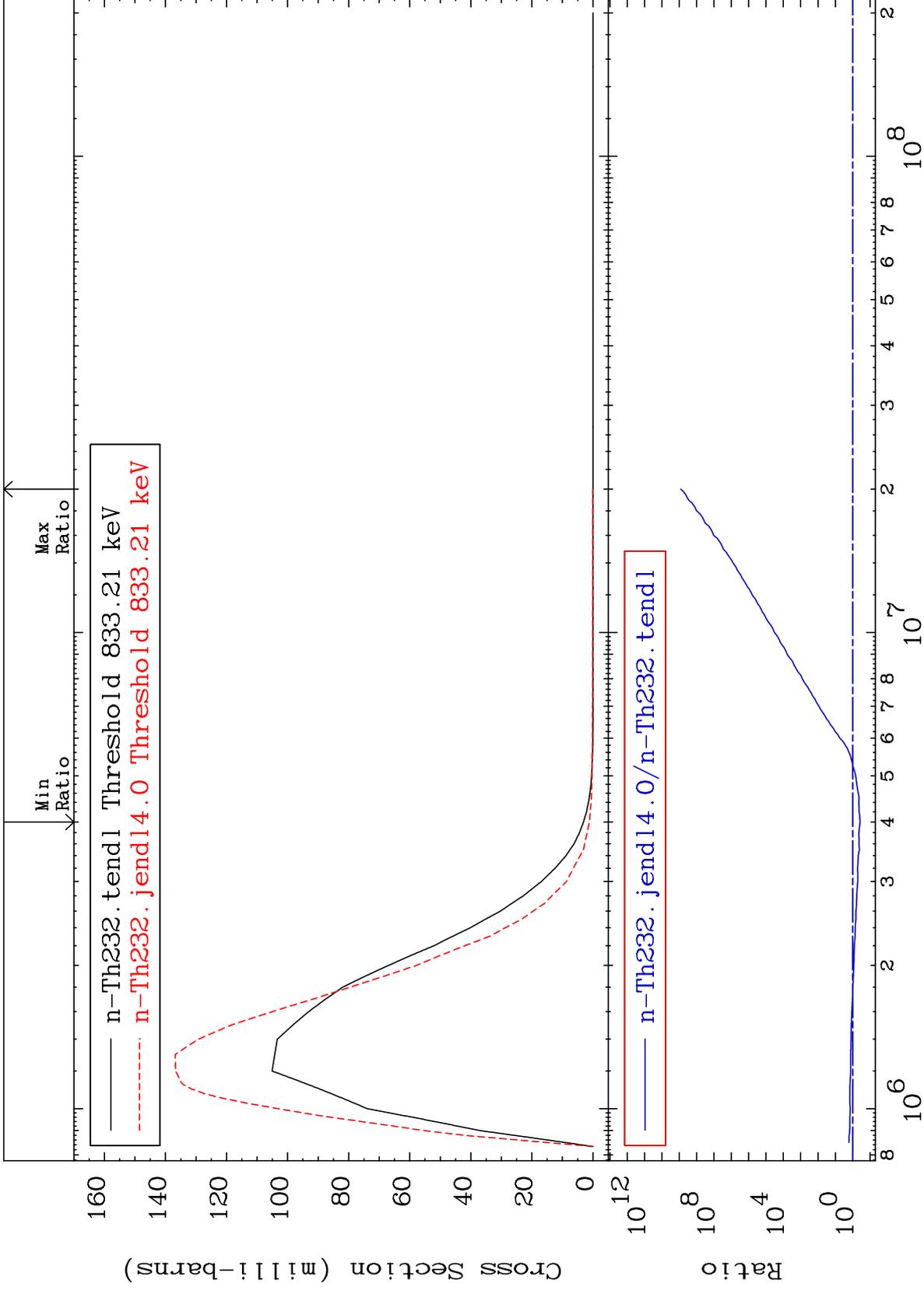
90-Th-232
-94.01 To 9999. %



MAT 9040

MT= 61 (n,n') Level
Cross Section

90-Th-232
-62.38 To 9999. %



22

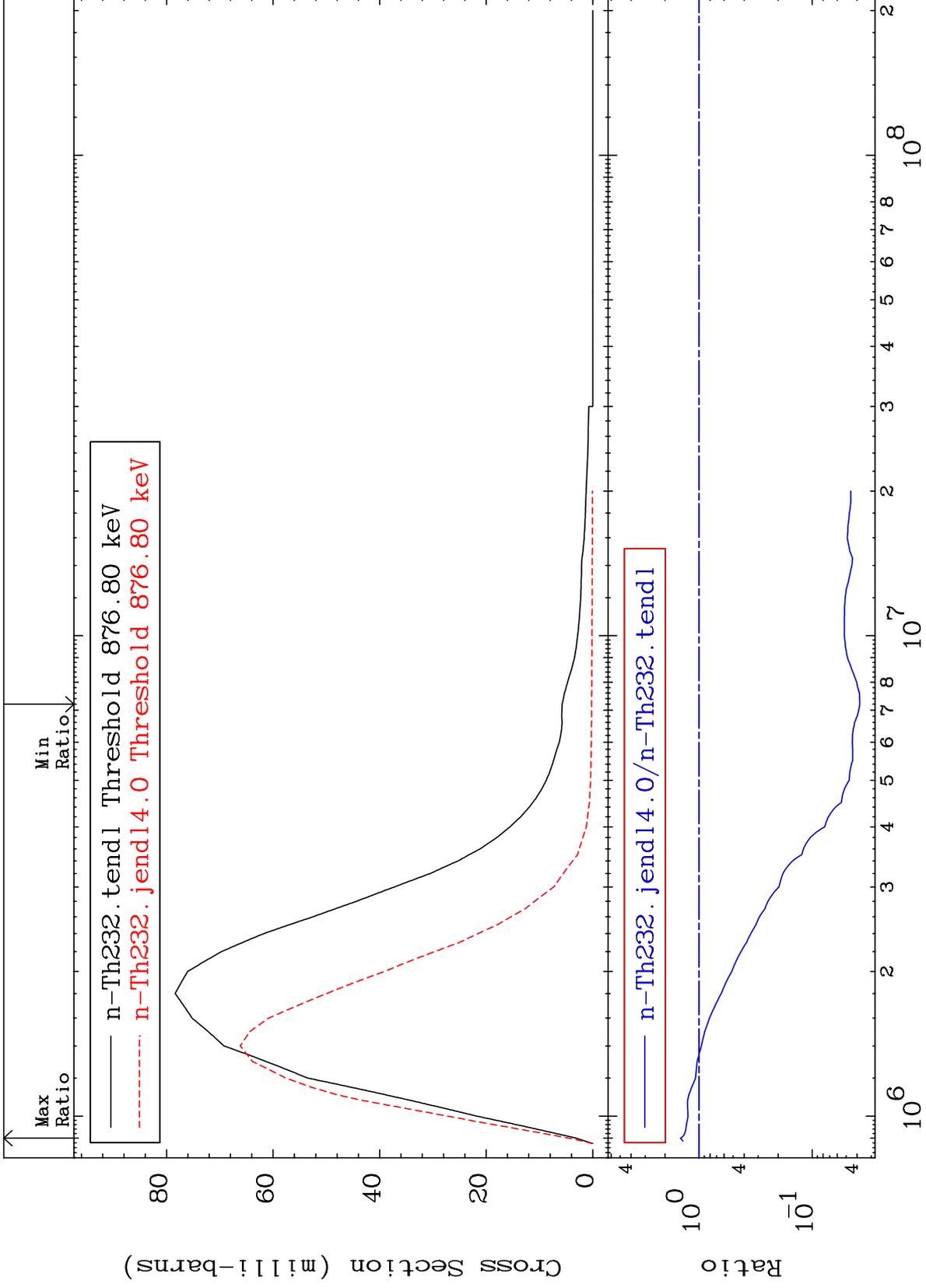
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 62 (n,n') Level
Cross Section

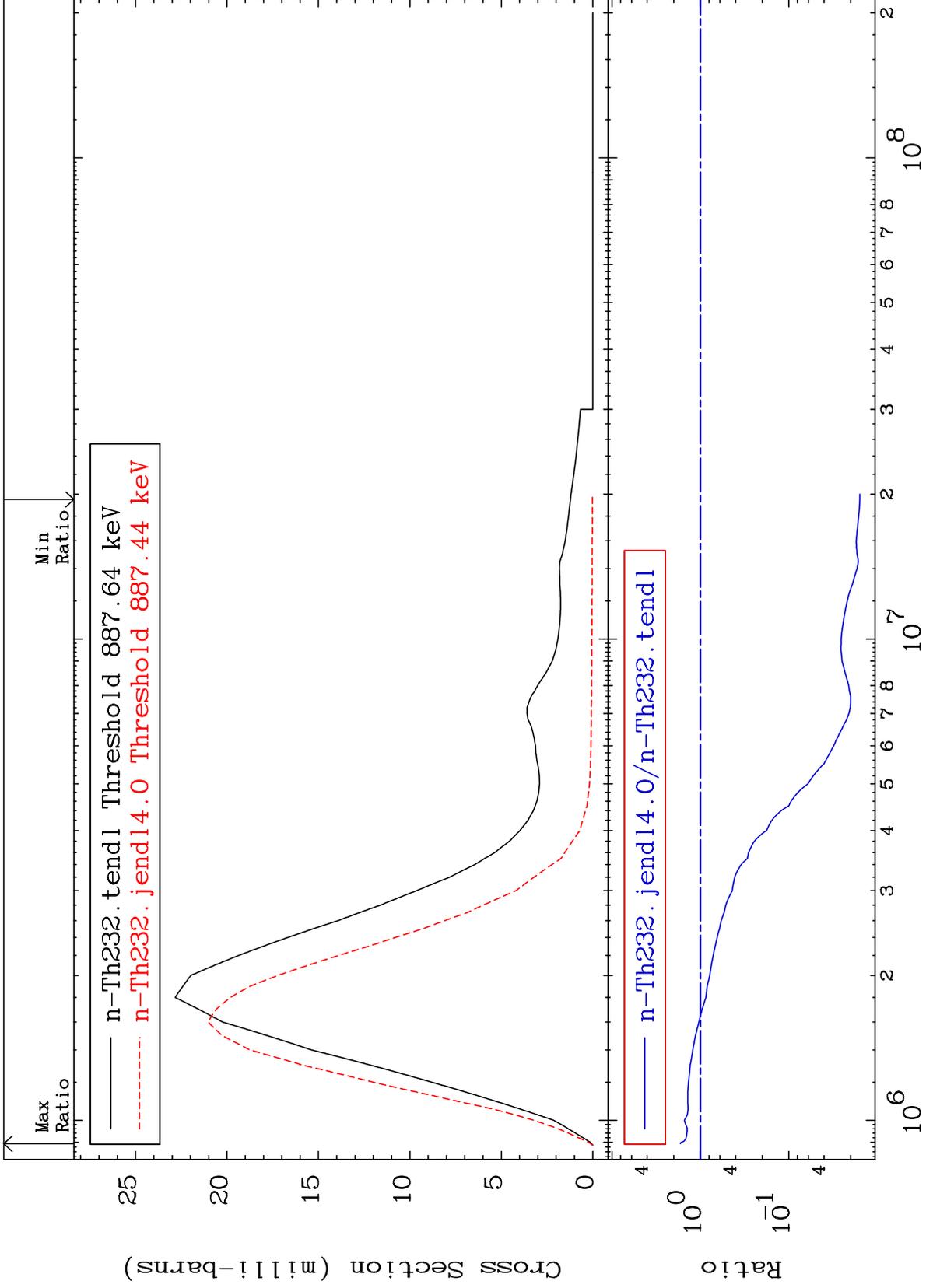
90-Th-232
-96.21 To 46.06 %



MAT 9040

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

90-Th-232
-98.42 To 67.84 %



24

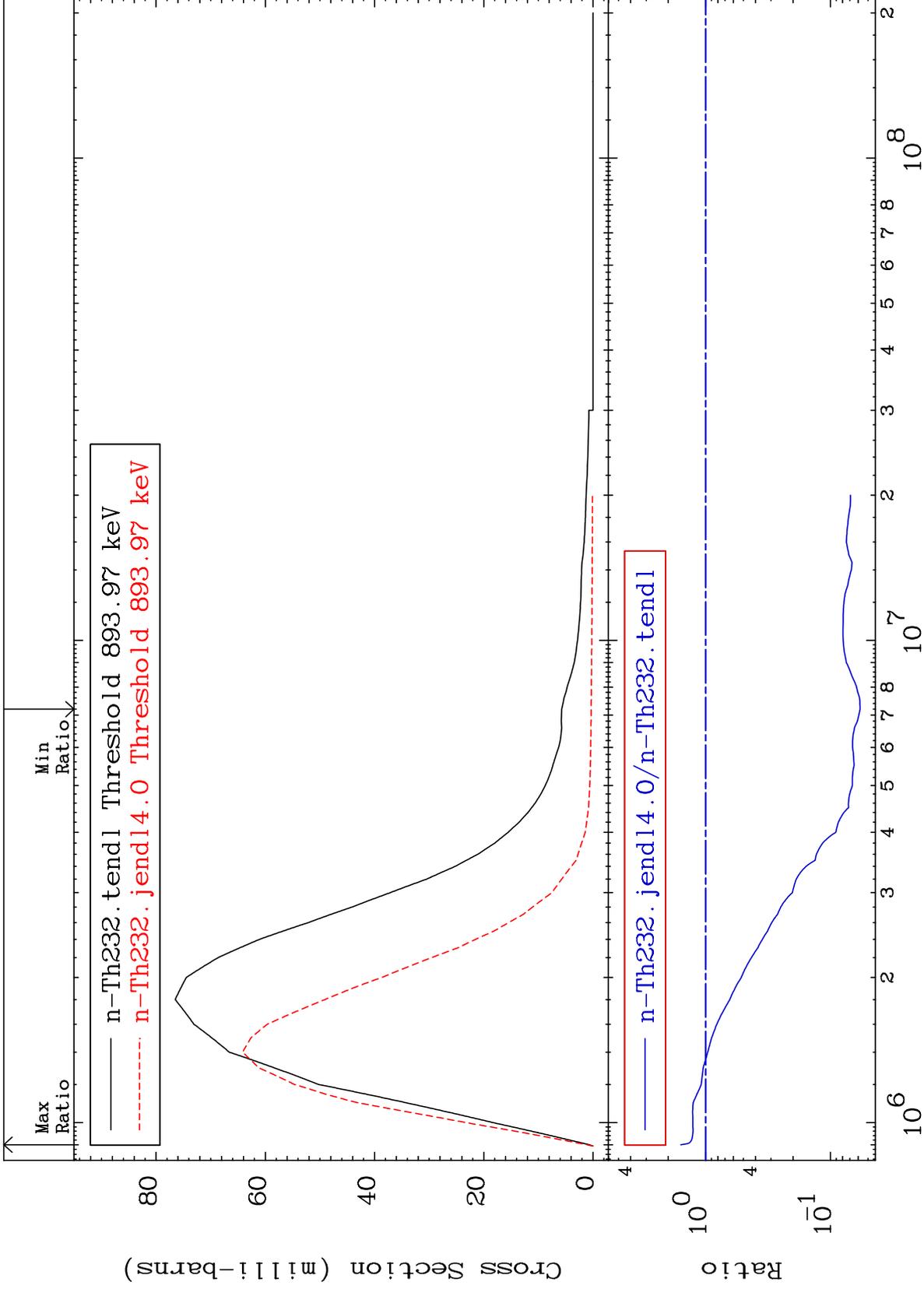
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 64 (n,n') Level
Cross Section

90-Th-232
-94.20 To 58.51 %



25

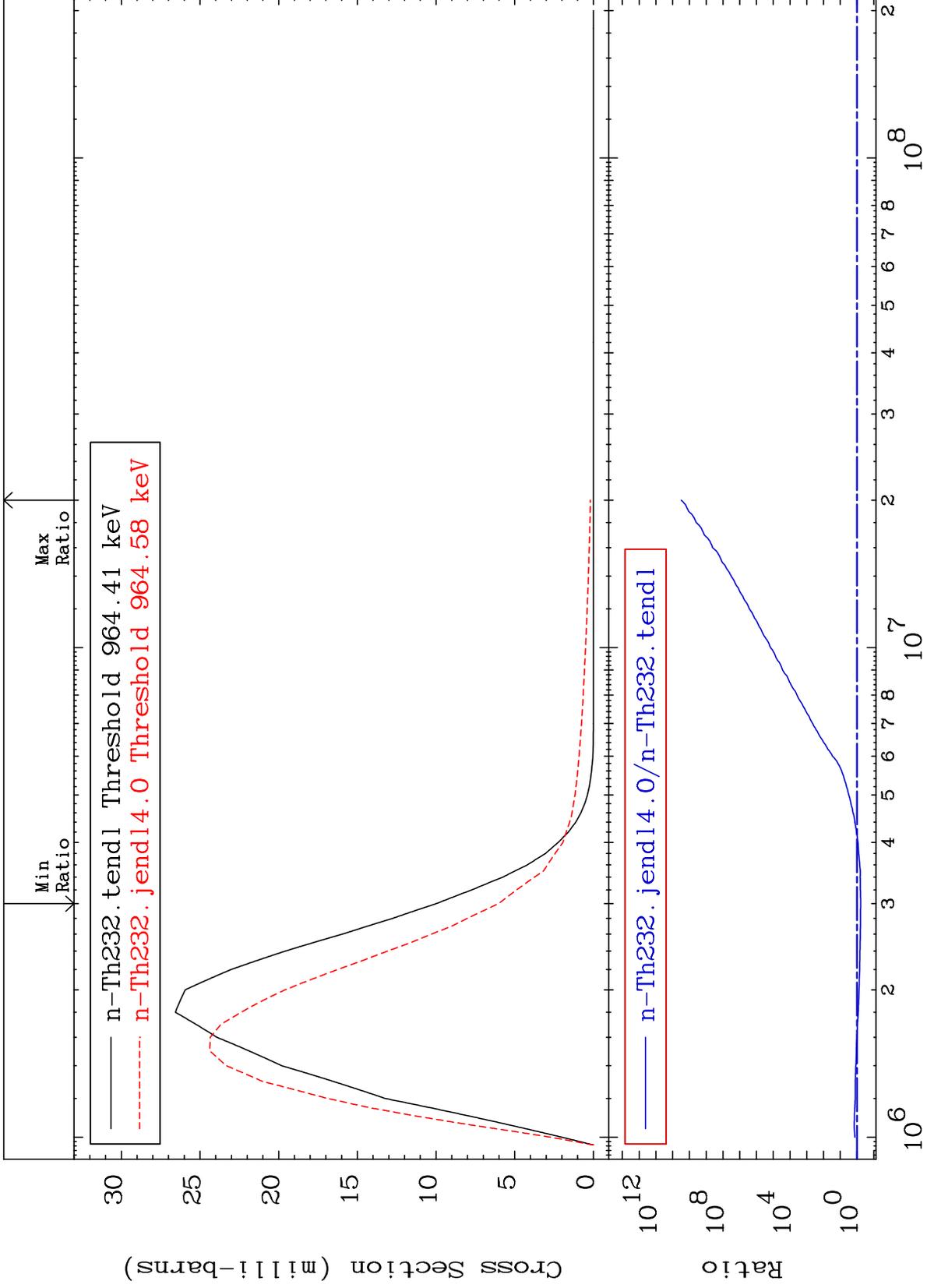
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 65 (n,n') Level
Cross Section

90-Th-232
-39.65 To 9999. %



26

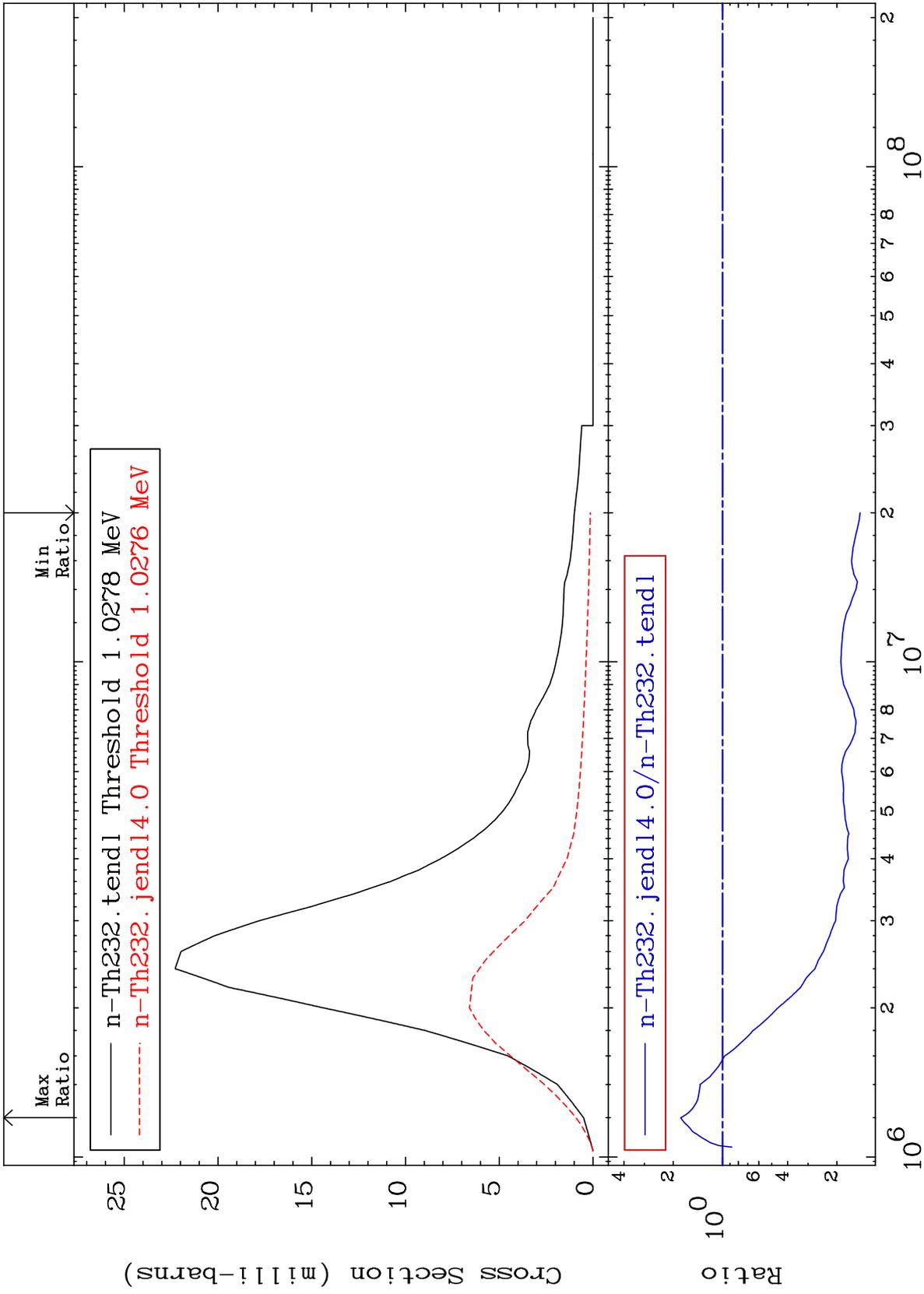
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 66 (n,n') Level
Cross Section

90-Th-232
-85.58 To 79.72 %



27

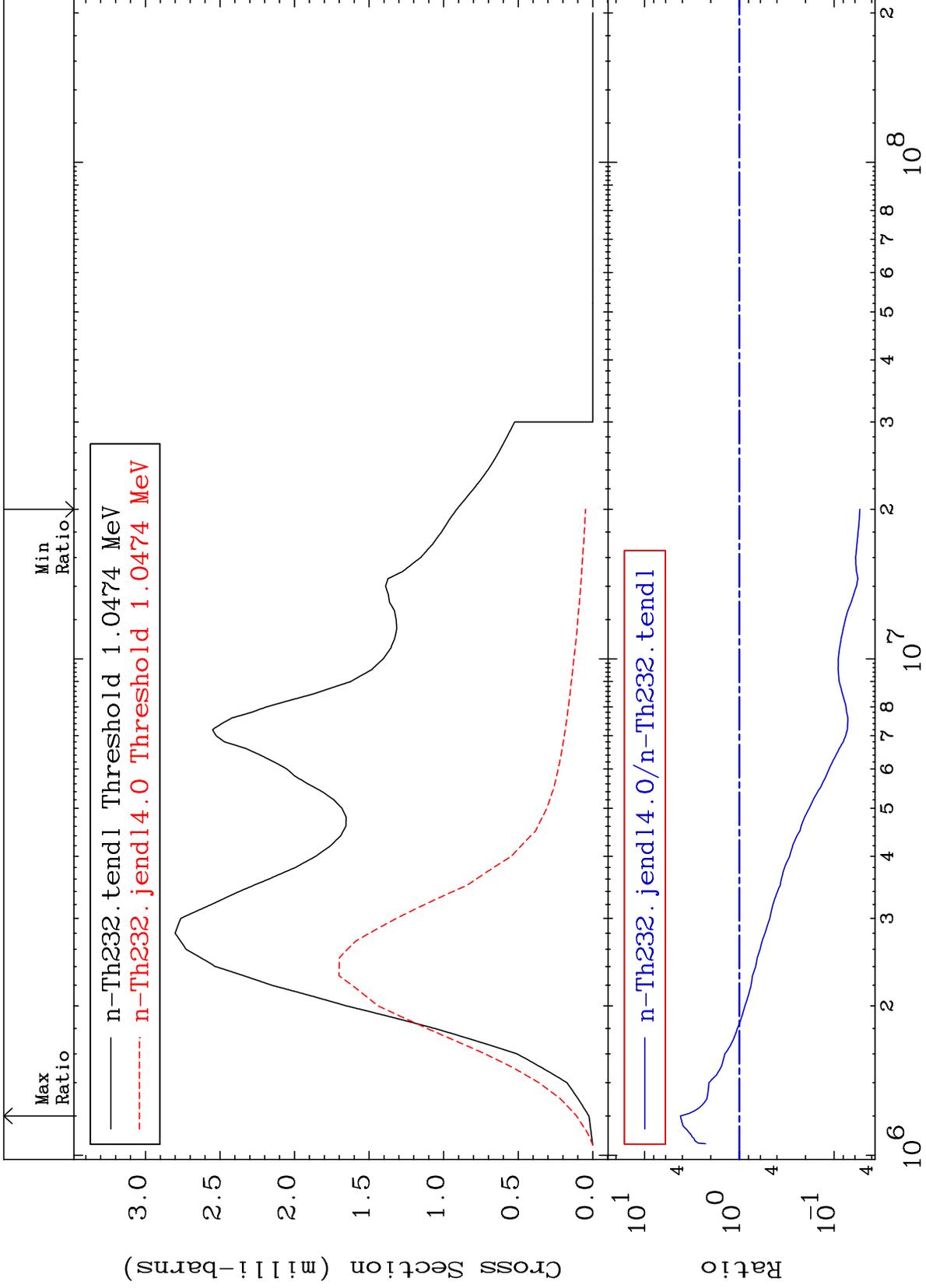
Incident Energy (eV)

90-Th-232

MAT 9040

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

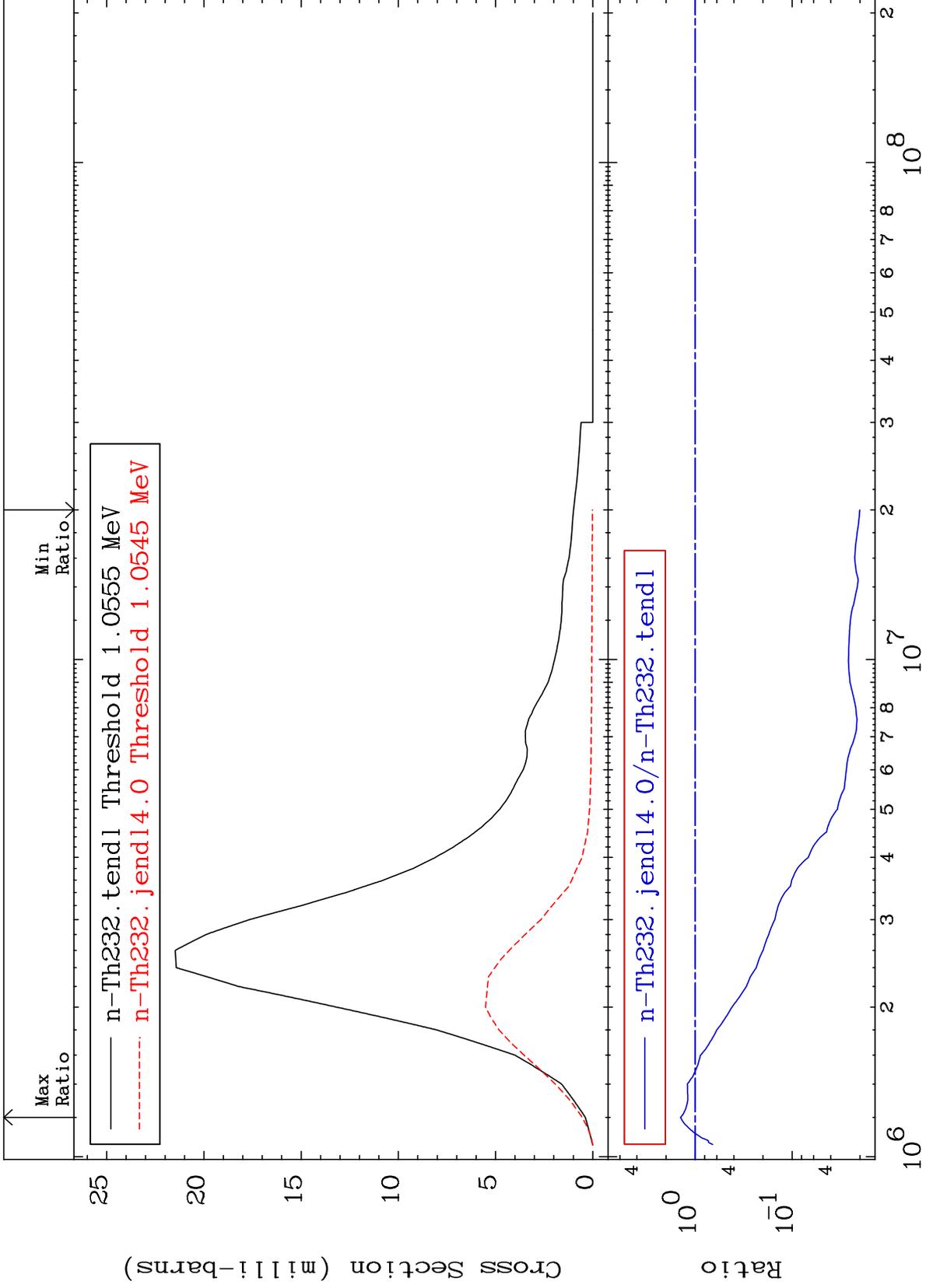
90-Th-232
-94.65 To 317.3 %



MAT 9040

MT= 68 (n,n') Level
Cross Section

90-Th-232
-97.99 To 42.00 %



29

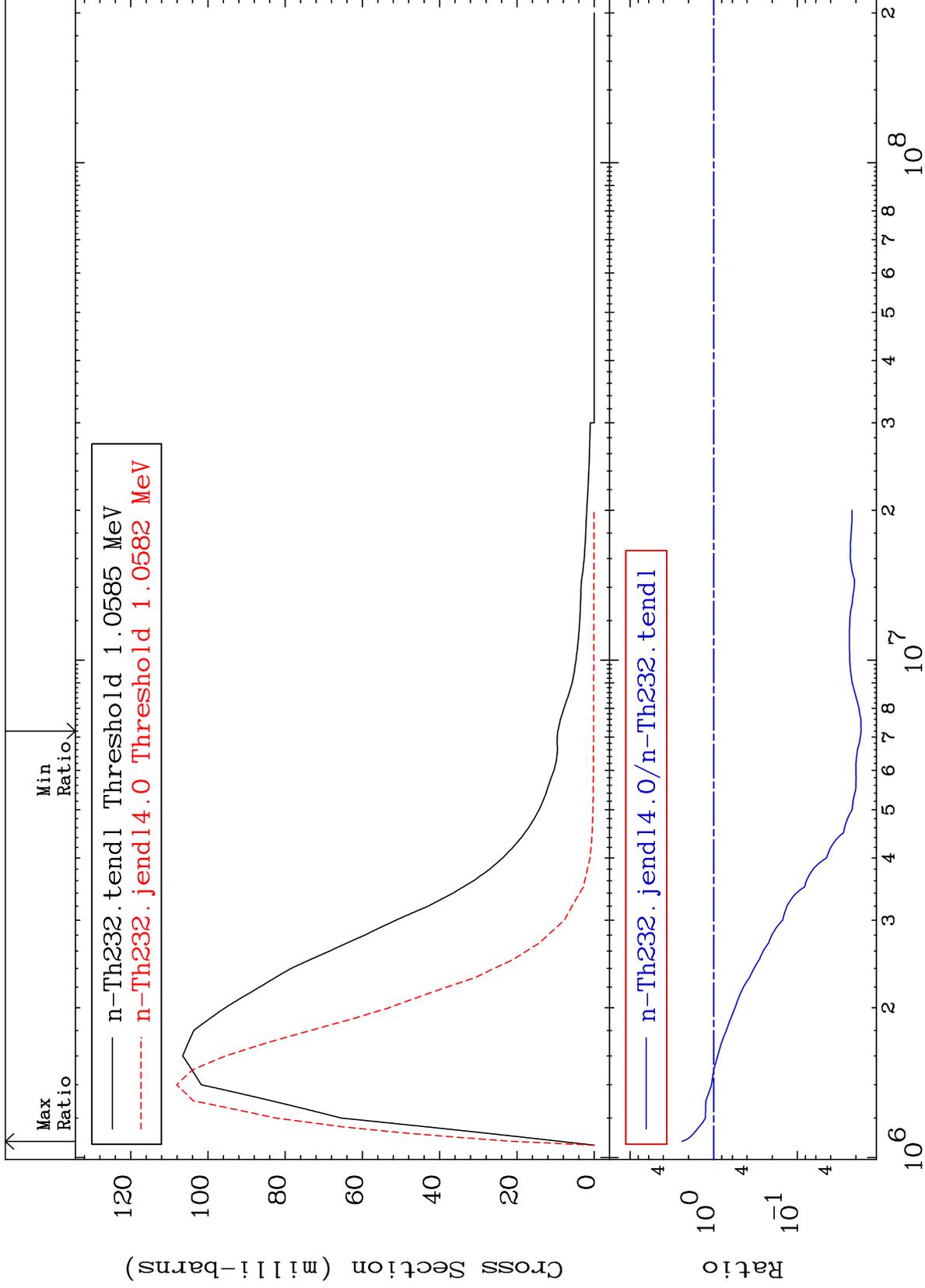
Incident Energy (eV)

90-Th-232

MAT 9040

MT= 69 (n,n') Level
Cross Section

90-Th-232
-98.27 To 140.0 %



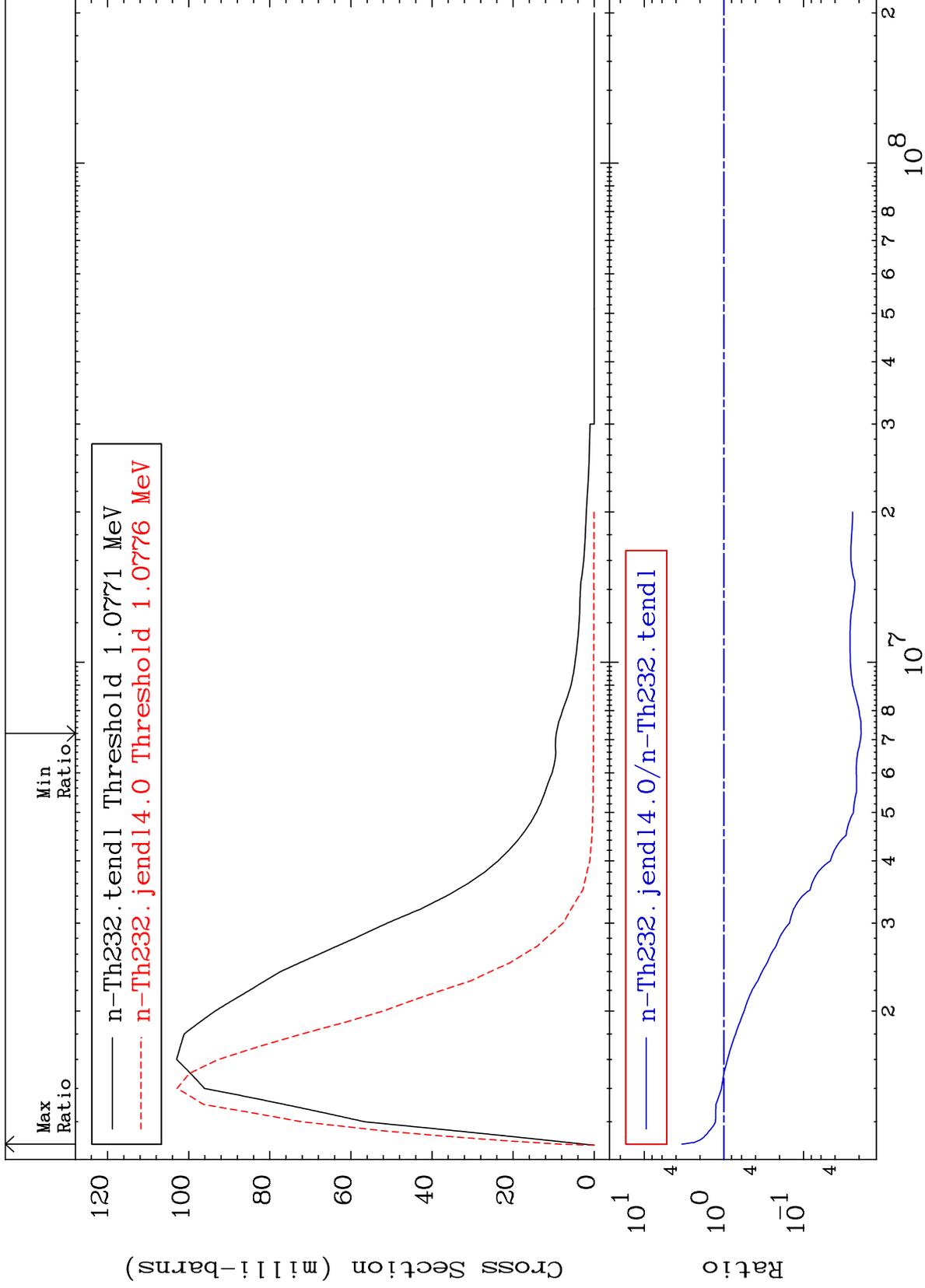
90-Th-232

30

MAT 9040

MT= 70 (n,n') Level
Cross Section

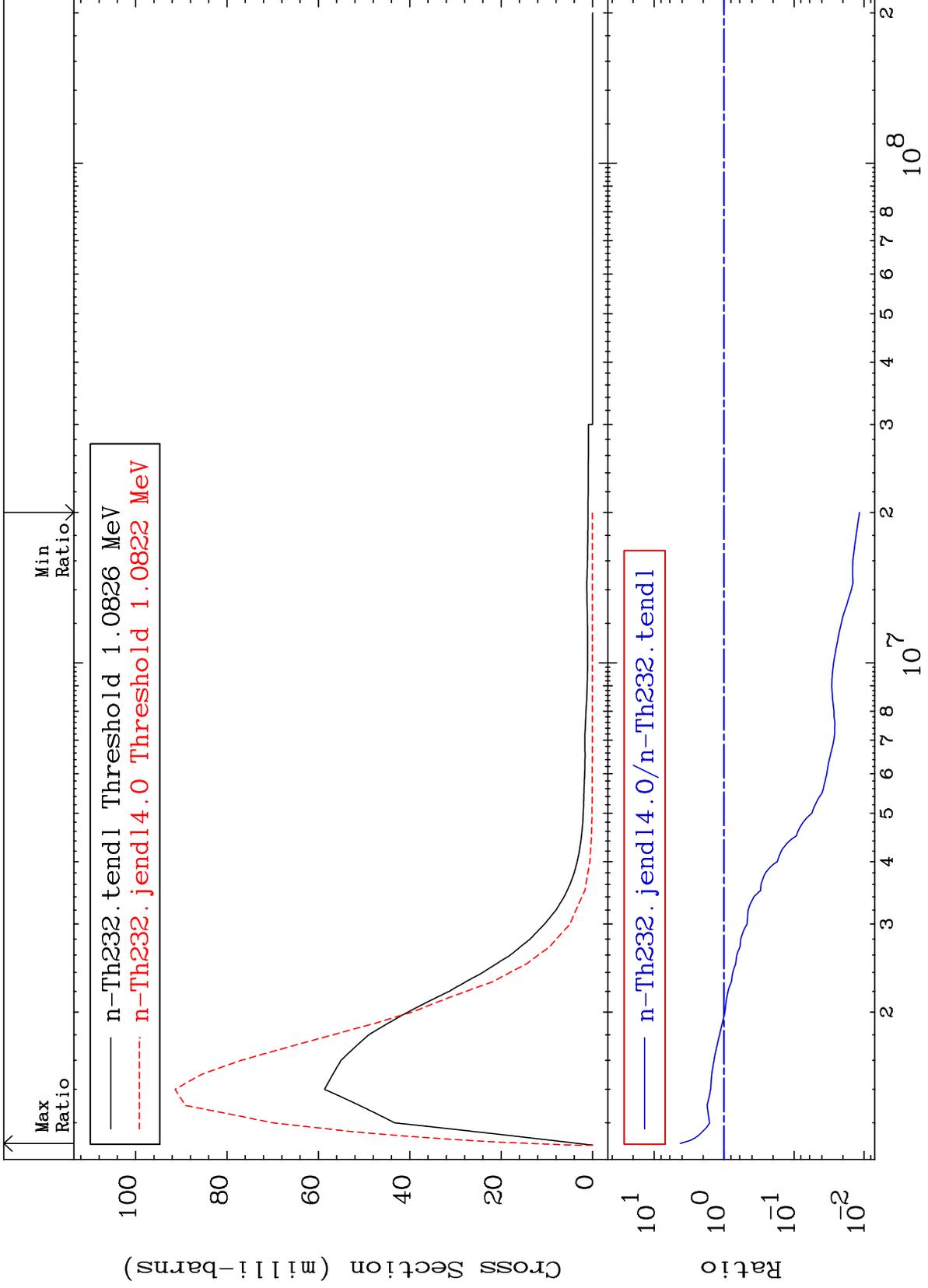
90-Th-232
-98.11 To 236.9 %



MAT 9040

MT= 71 (n,n') Level
Cross Section

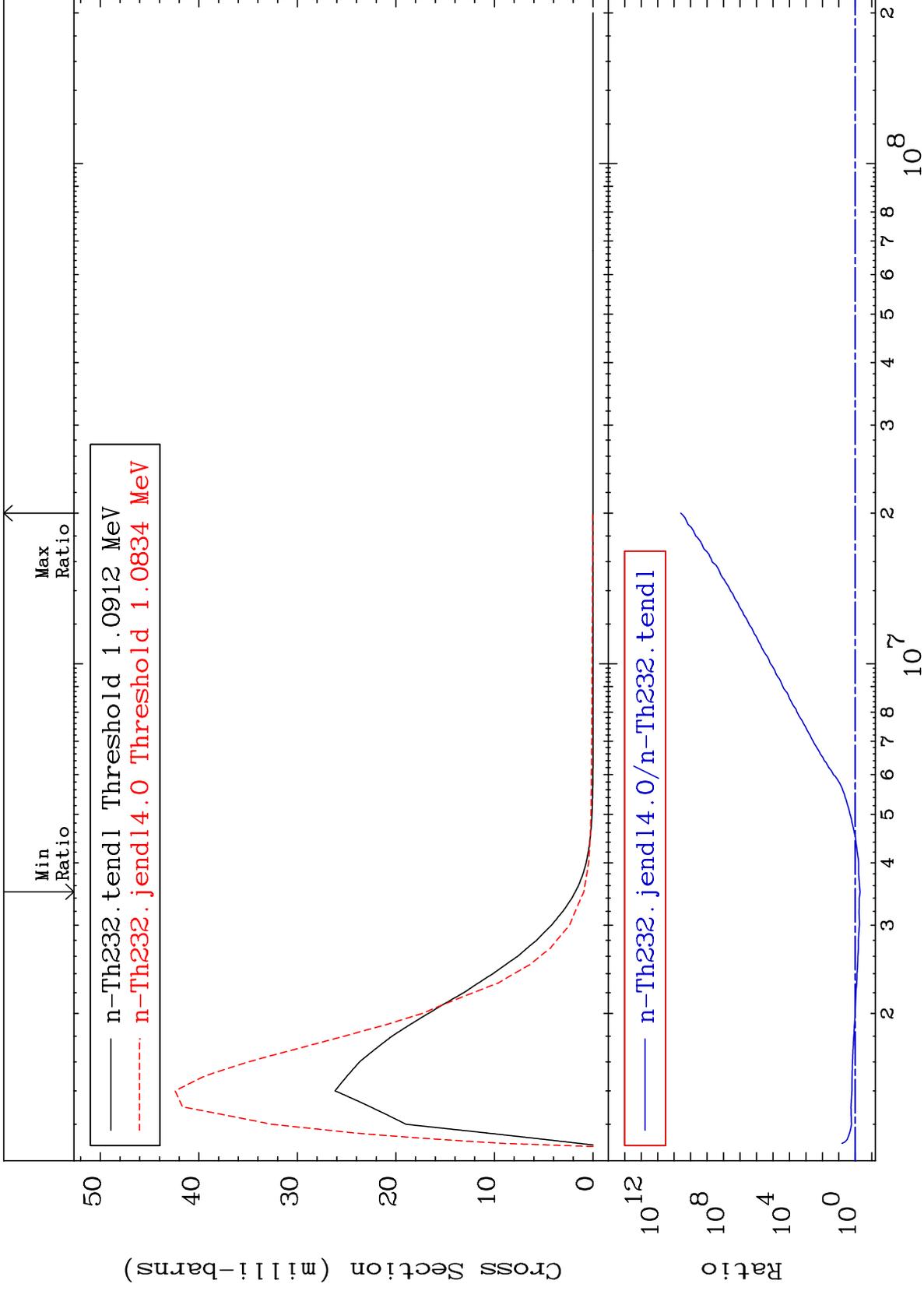
90-Th-232
-98.84 To 323.9 %



MAT 9040

MT= 72 (n,n') Level
Cross Section

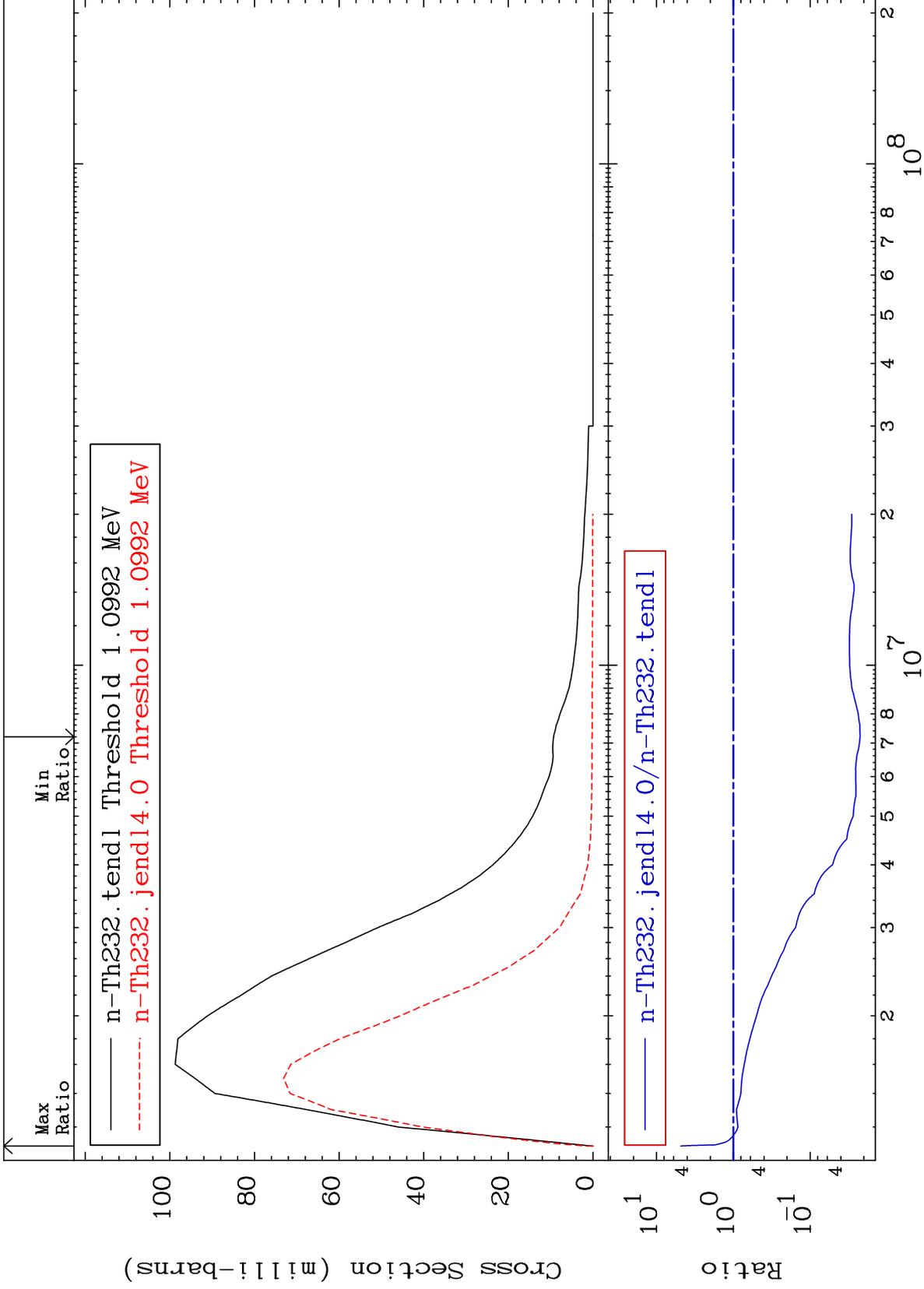
90-Th-232
-48.47 To 9999. %



MAT 9040

MT= 73 (n,n') Level
Cross Section

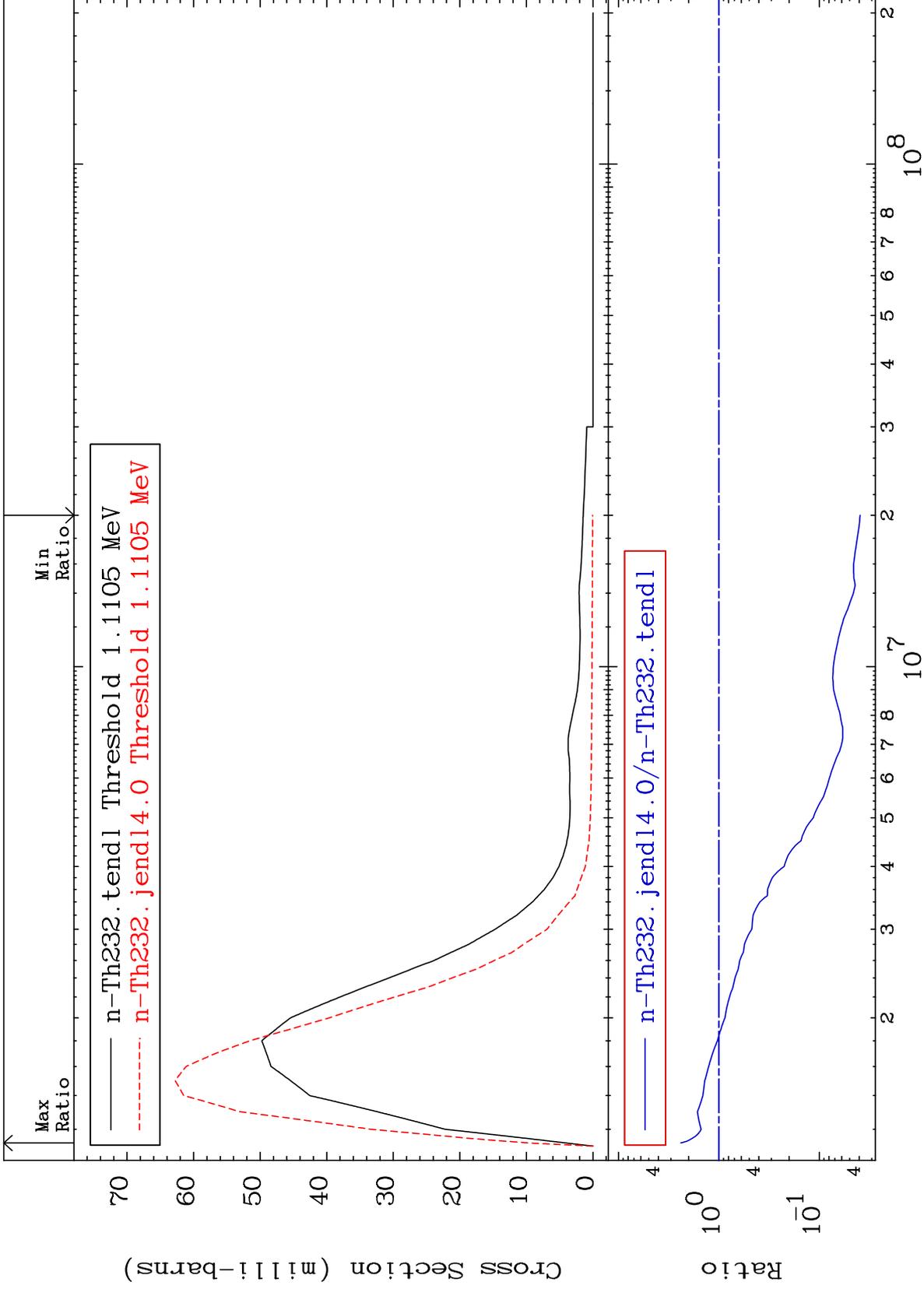
90-Th-232
-97.76 To 384.6 %



MAT 9040

MT= 74 (n, n') Level
Cross Section

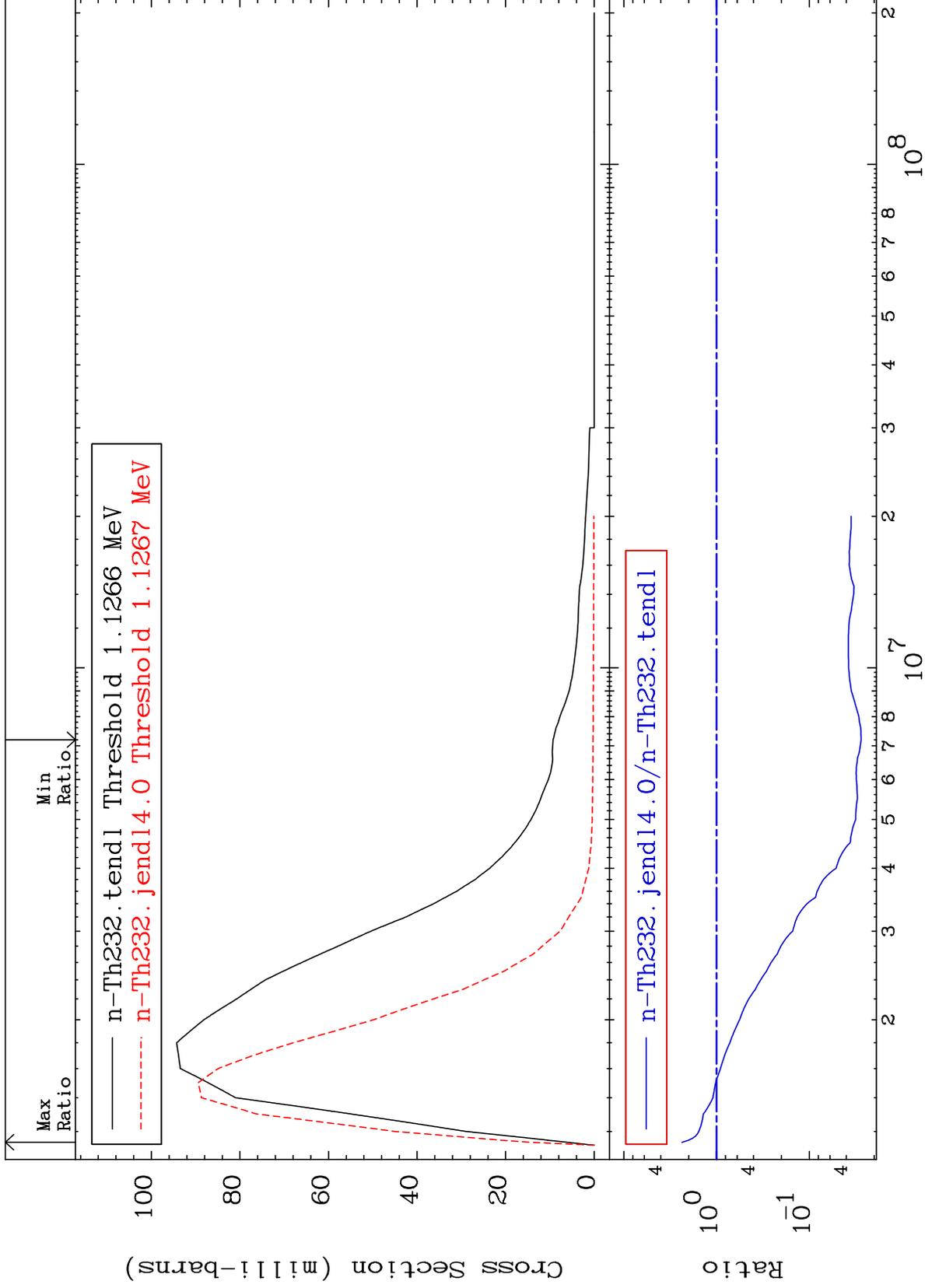
90-Th-232
-96.07 To 139.7 %



MAT 9040

MT= 75 (n,n') Level
Cross Section

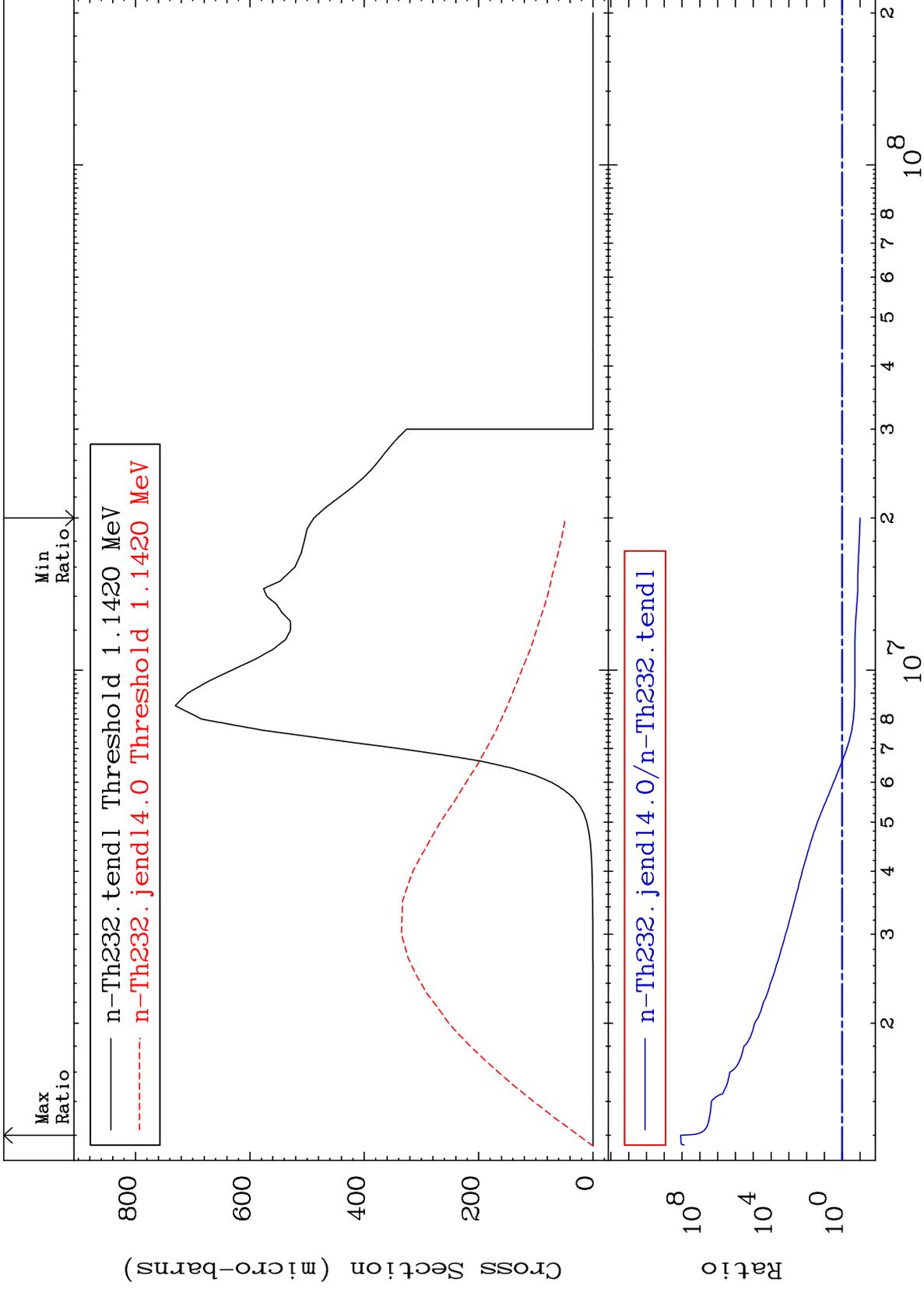
90-Th-232
-97.23 To 136.4 %



MAT 9040

MT= 76 (n,n') Level
Cross Section

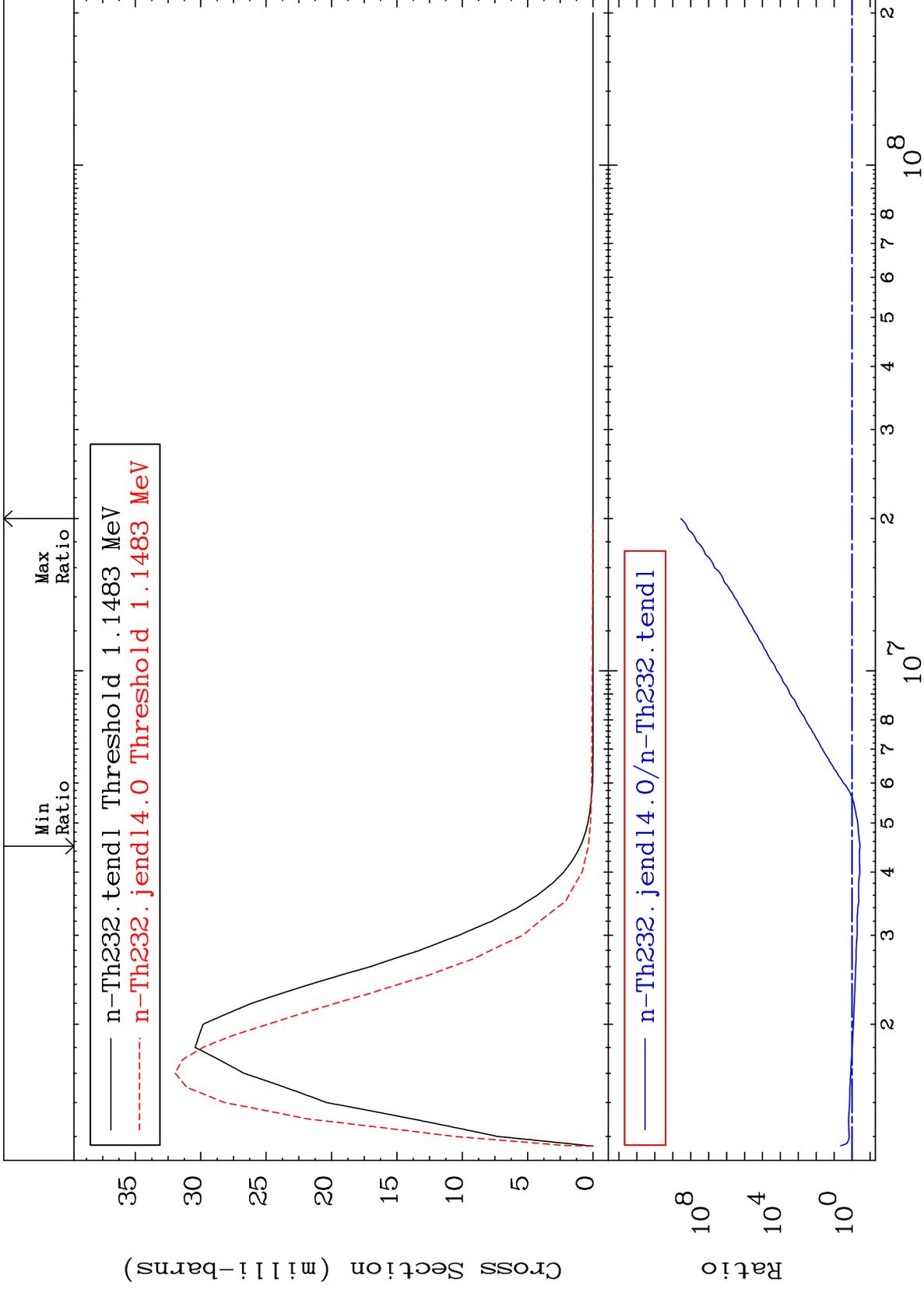
90-Th-232
-90.08 To 9999. %



MAT 9040

MT= 77 (n, n') Level
Cross Section

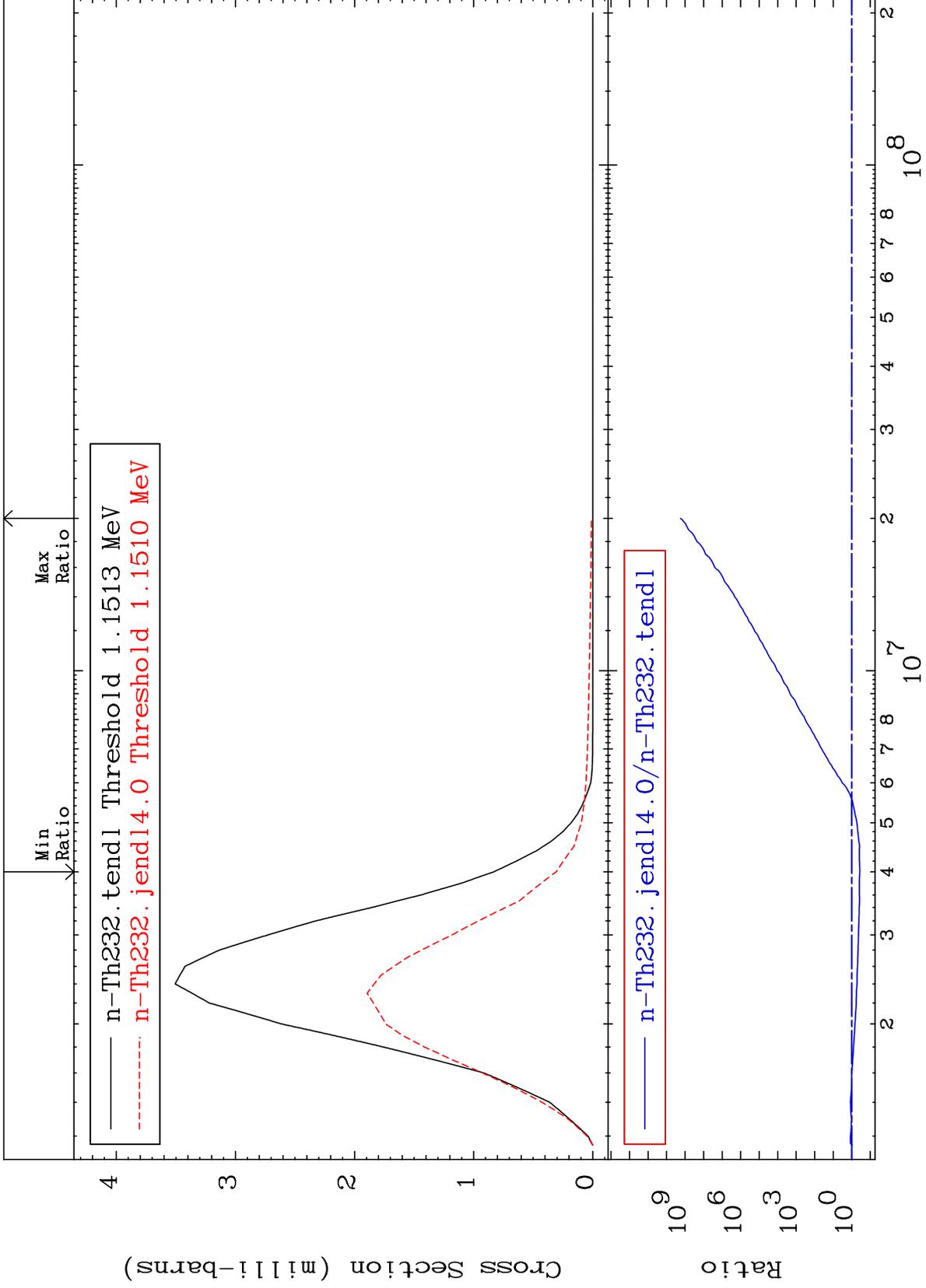
90-Th-232
-64.19 To 9999. %



MAT 9040

MT= 78 (n,n') Level
Cross Section

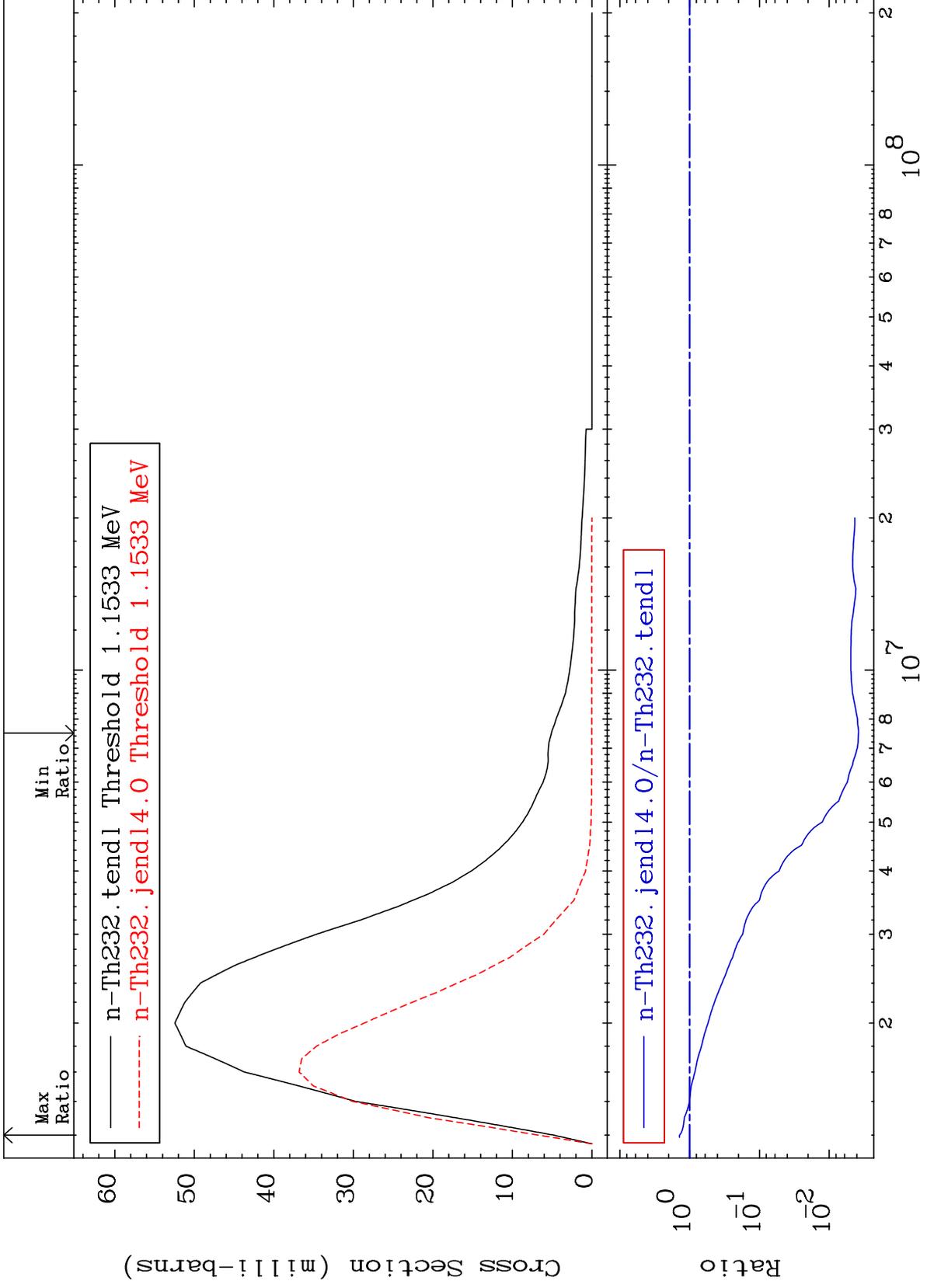
90-Th-232
-63.06 To 9999. %



MAT 9040

MT= 79 (n,n') Level
Cross Section

90-Th-232
-99.62 To 39.90 %



40

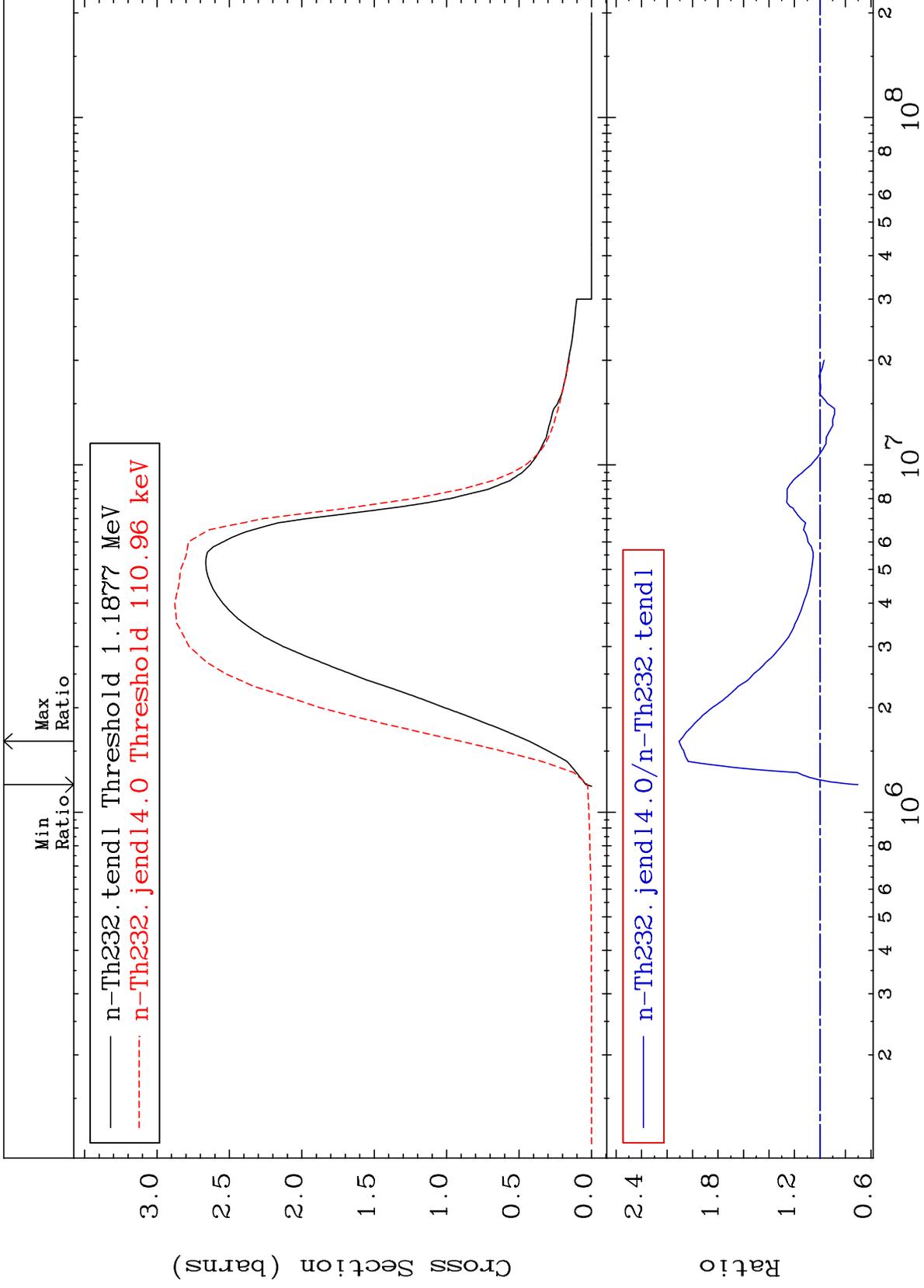
Incident Energy (eV)

90-Th-232

MAT 9040

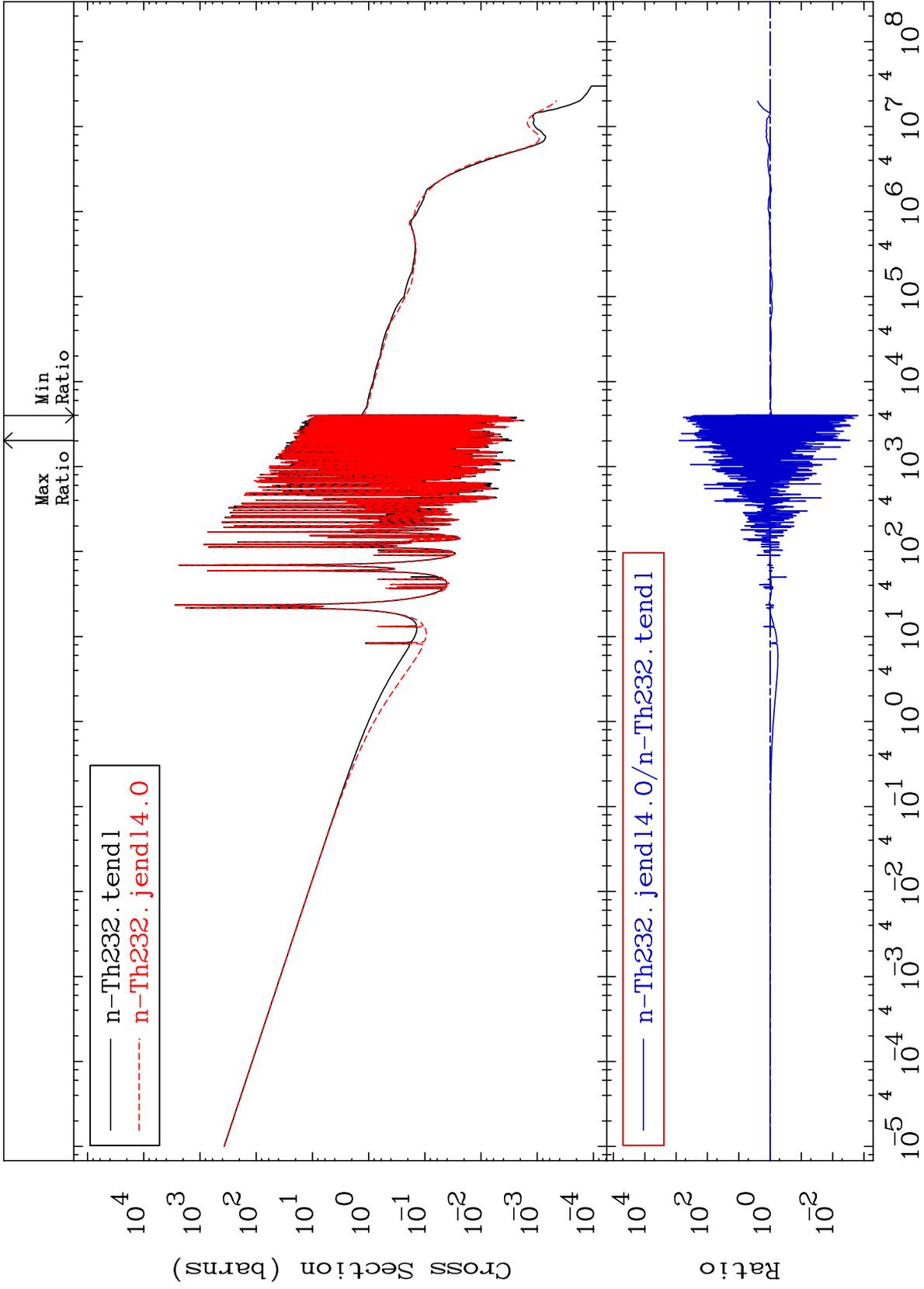
(n, n') Continuum
Cross Section

90-Th-232
-29.79 To 110.6 %



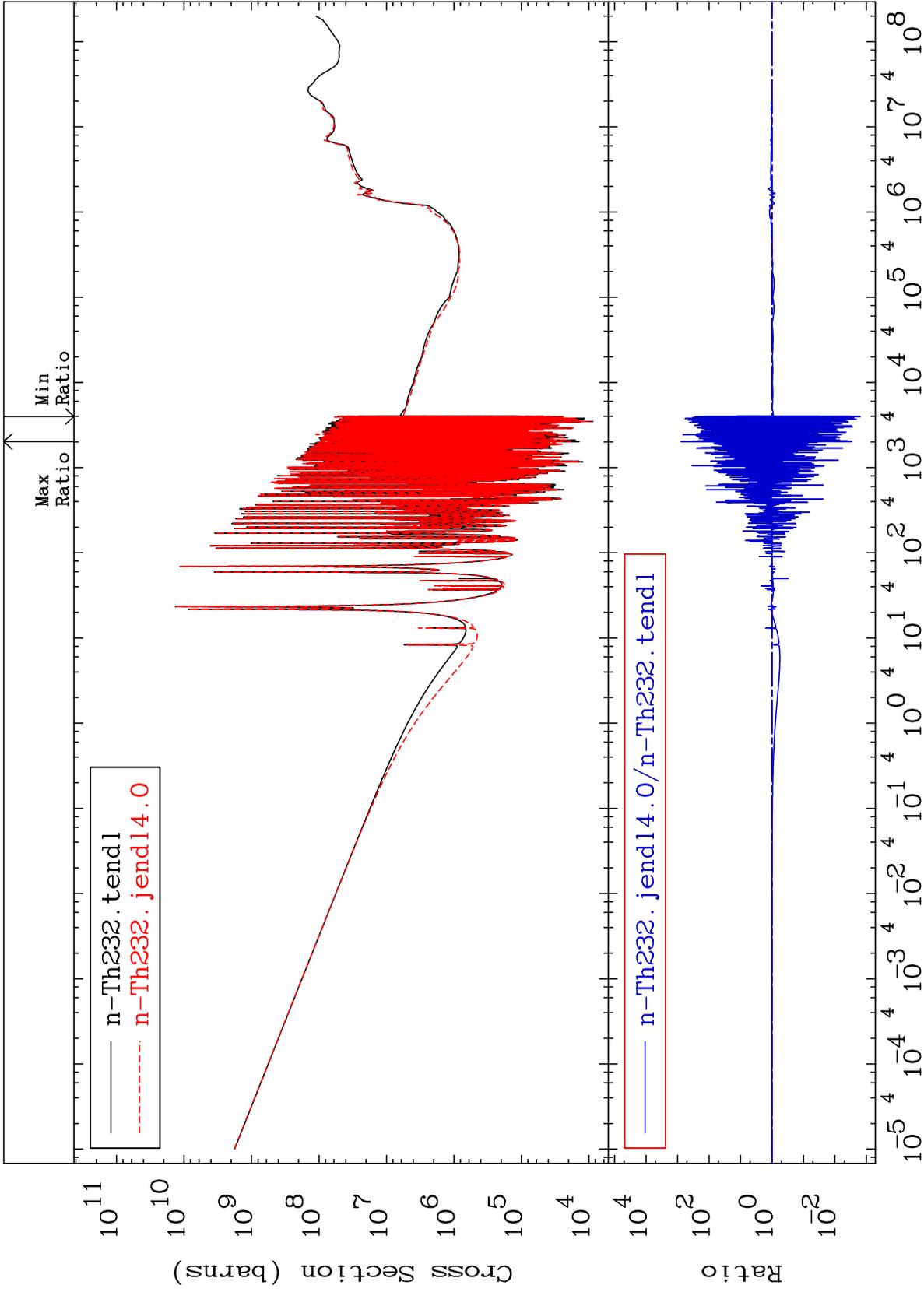
MAT 9040

(n, γ)
Cross Section
90-Th-232
-99.84 To 9999. %



Cross Section

-99.84 To 9999. %

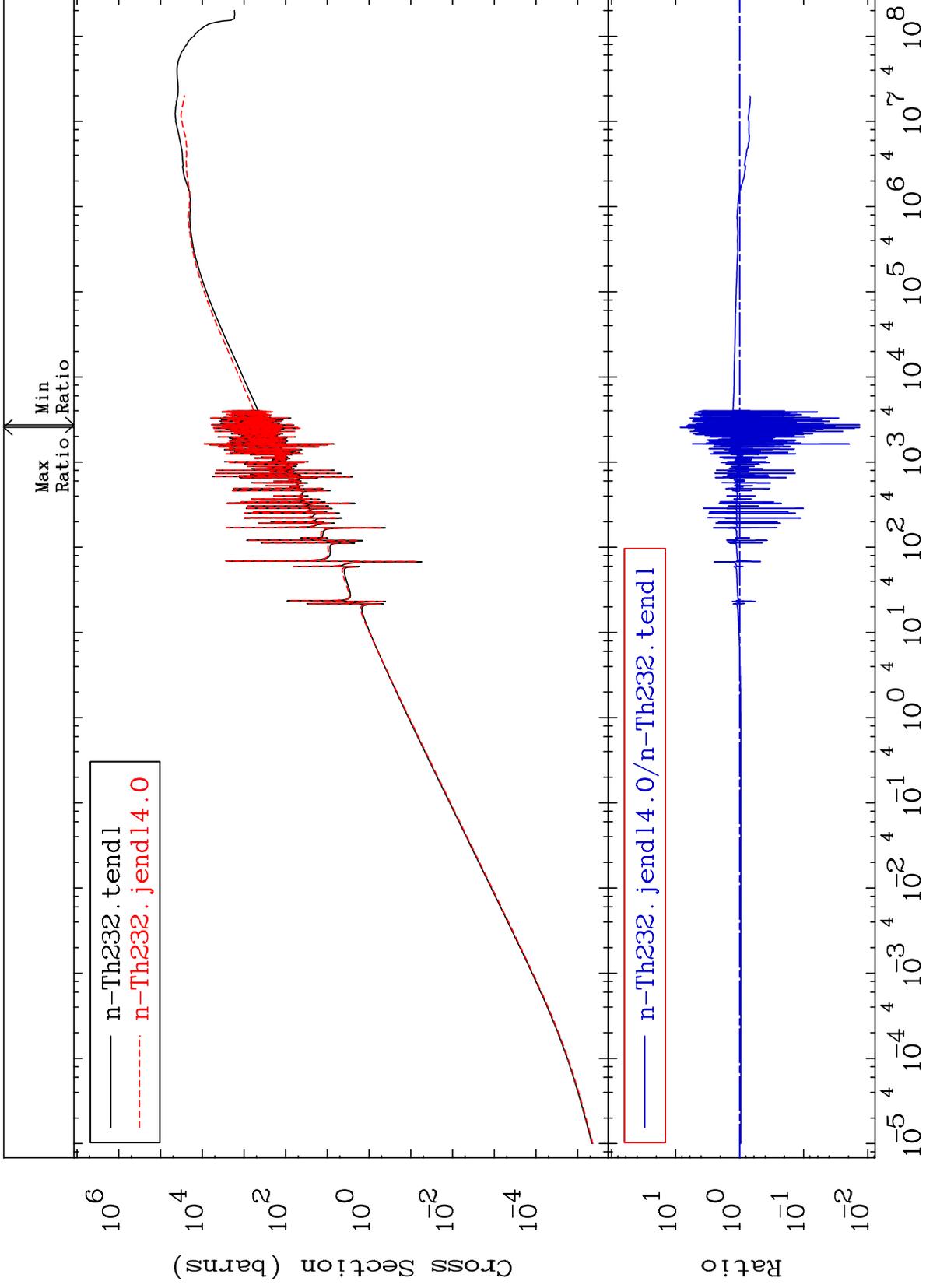


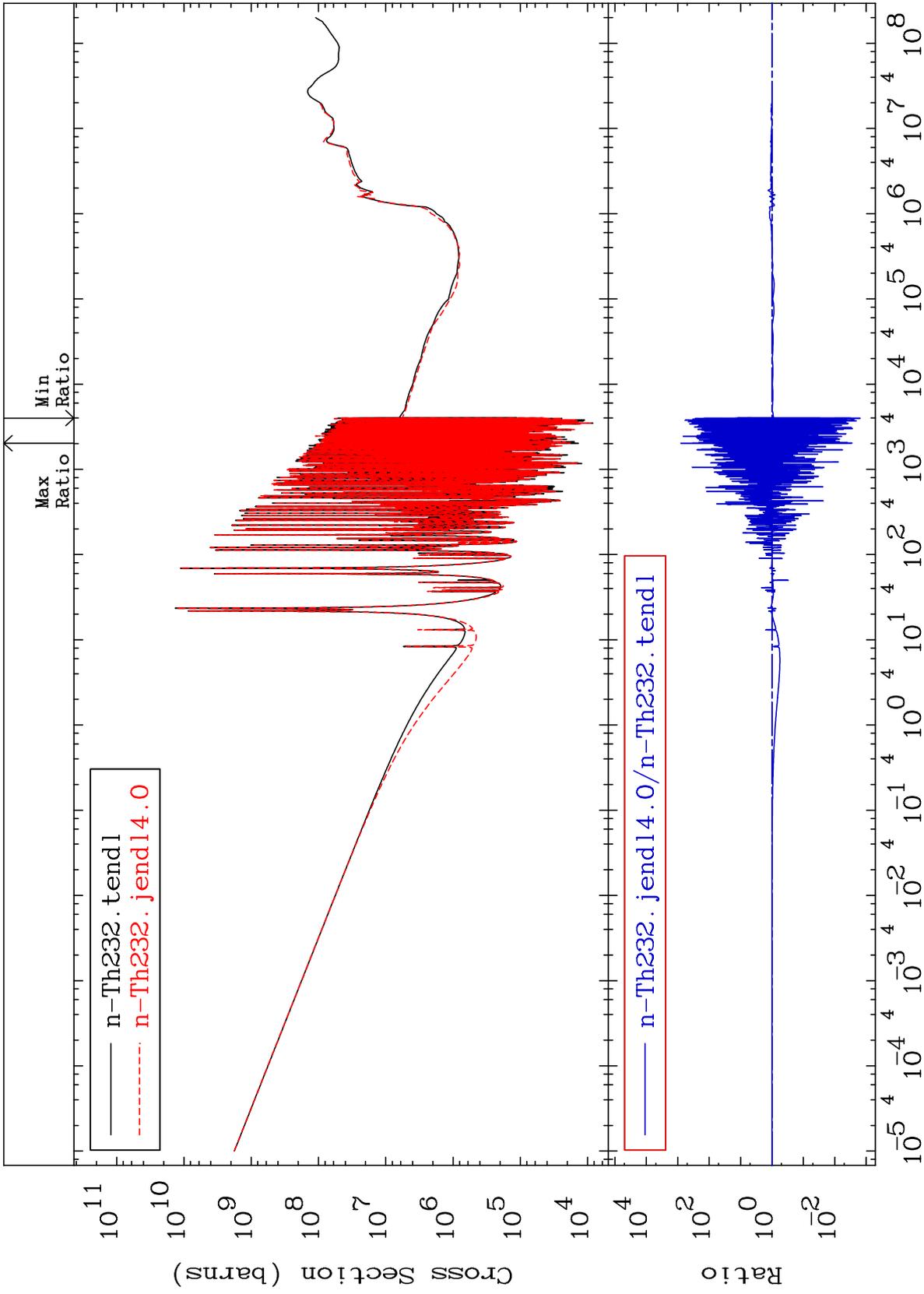
Incident Energy (eV)

MAT 9040

Kerma elastic
Cross Section

90-Th-232
-98.67 To 738.7 %

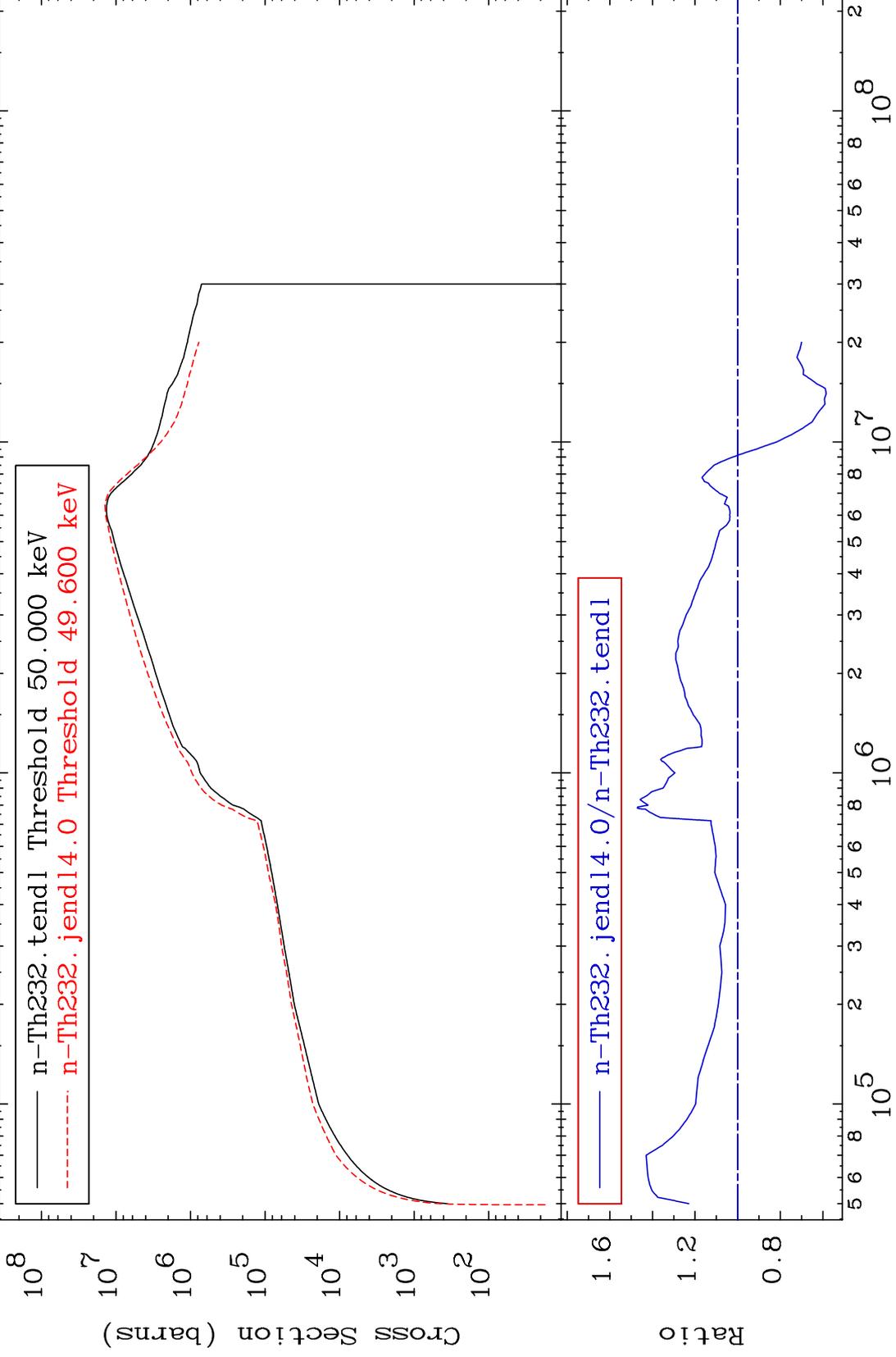




MAT 9040

Kerma inelastic (mt51-91)
Cross Section

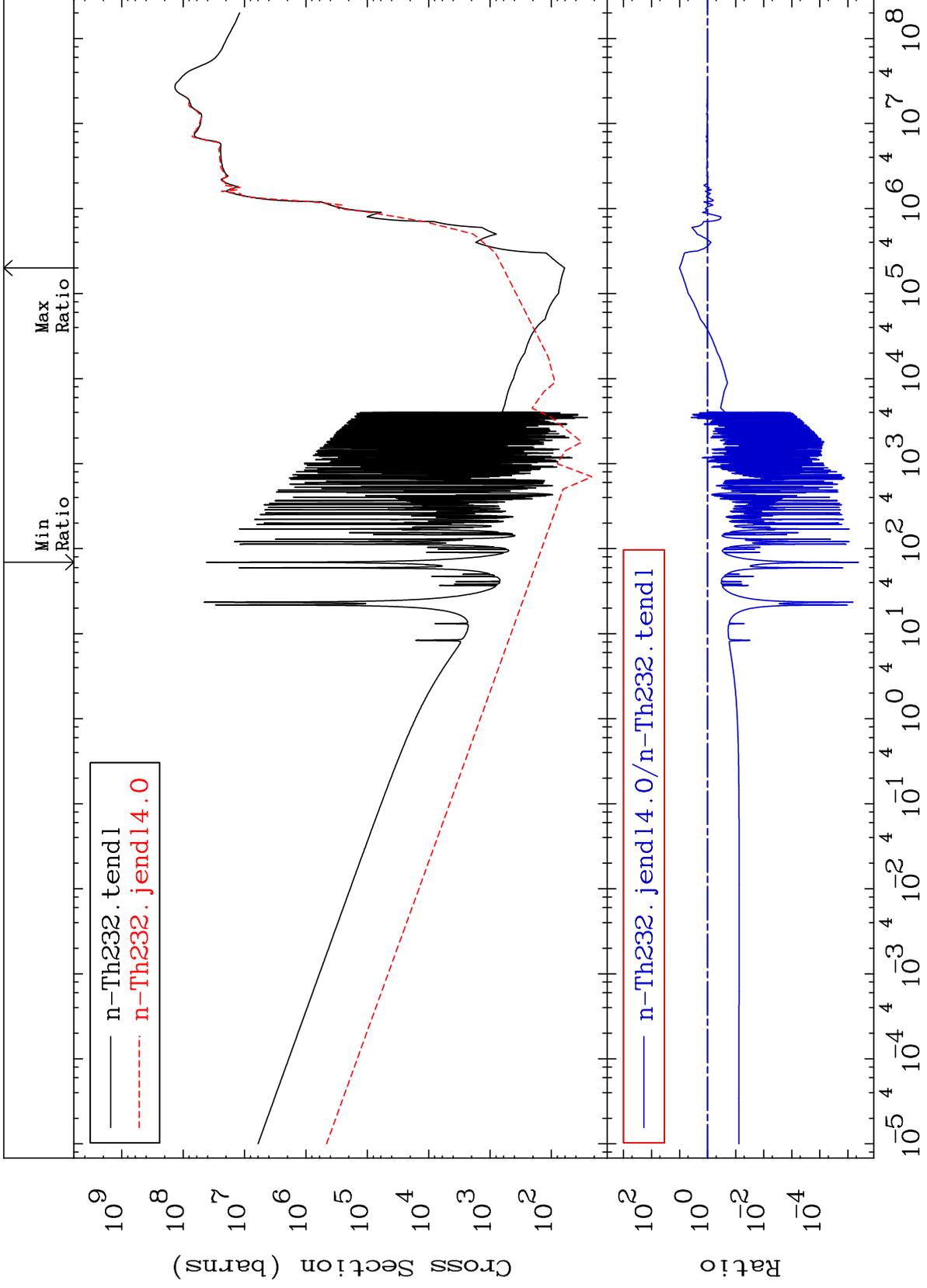
90-Th-232
-41.56 To 47.06 %

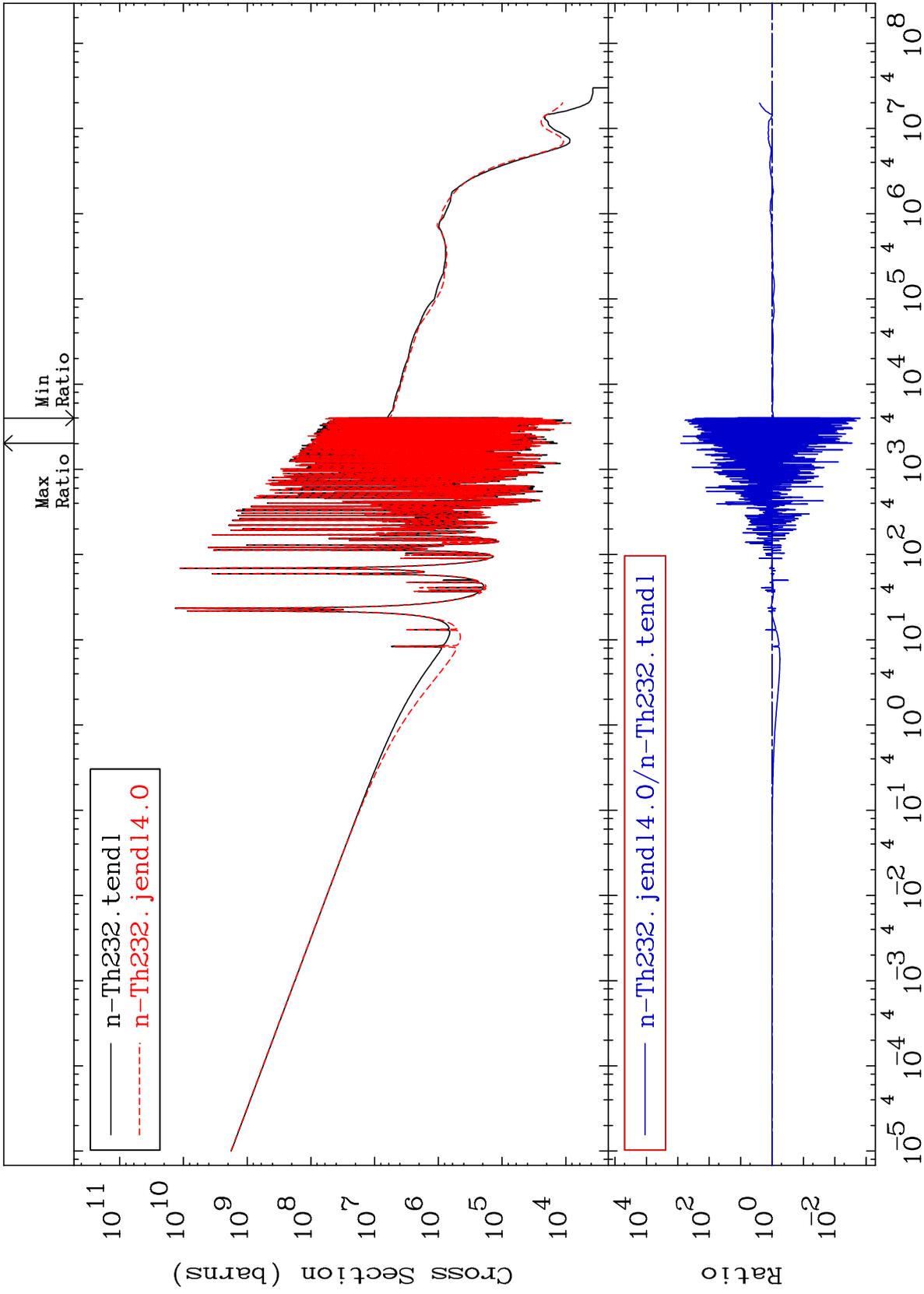


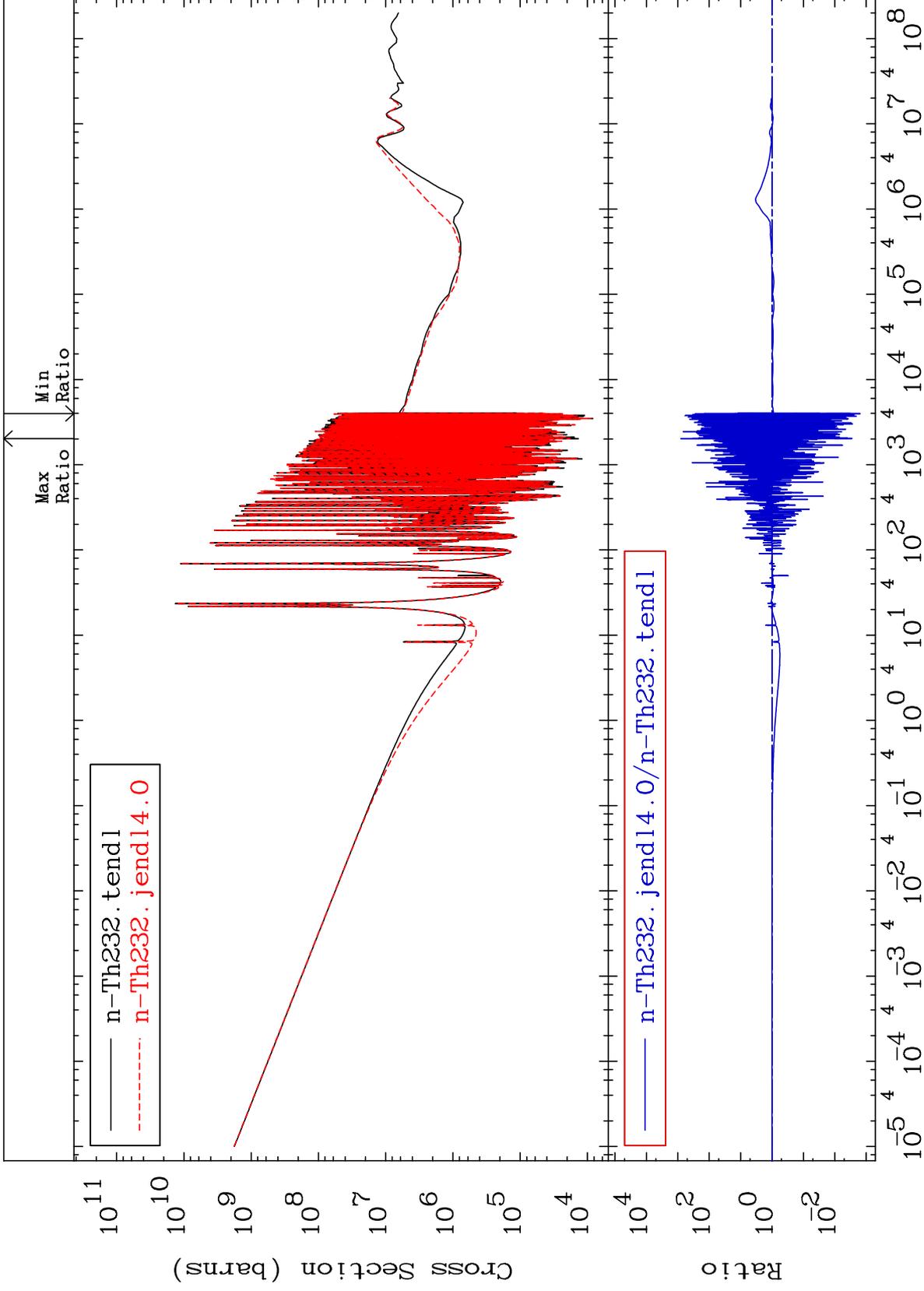
MAT 9040

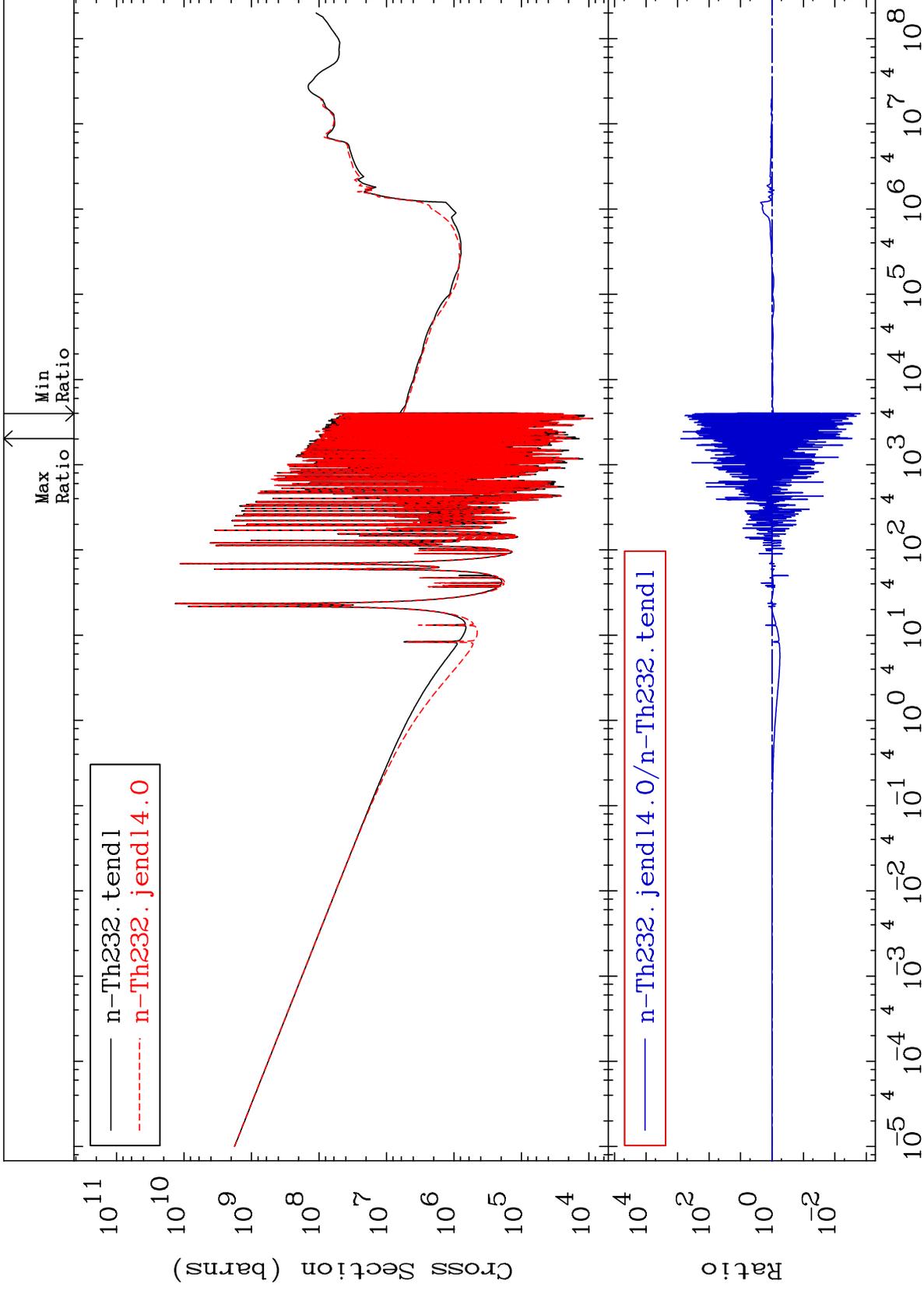
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

90-Th-232
-100.0 To 905.1 %





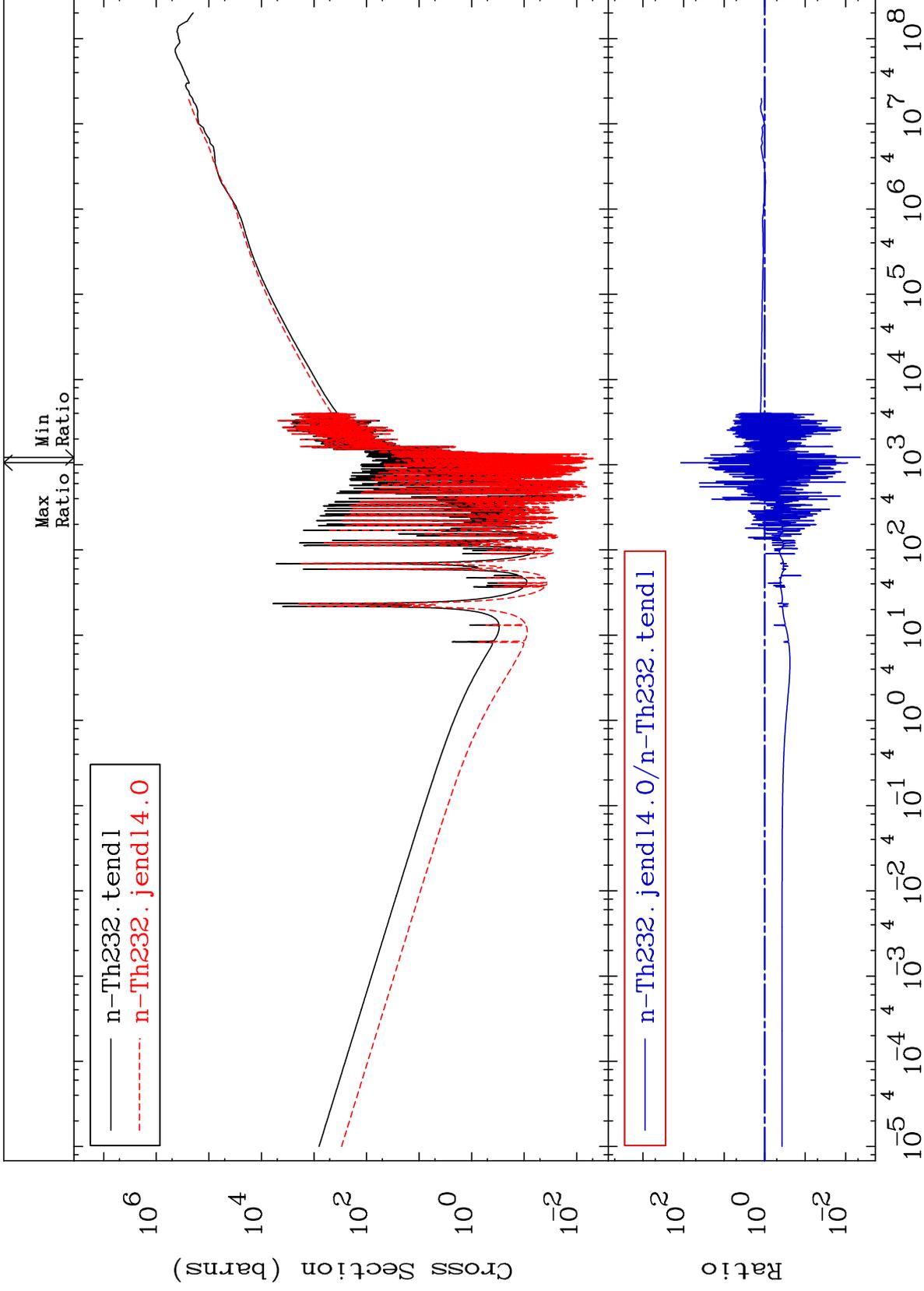




MAT 9040

Dpa total (eV-barns)
Cross Section

90-Th-232
-99.56 To 9999. %



51

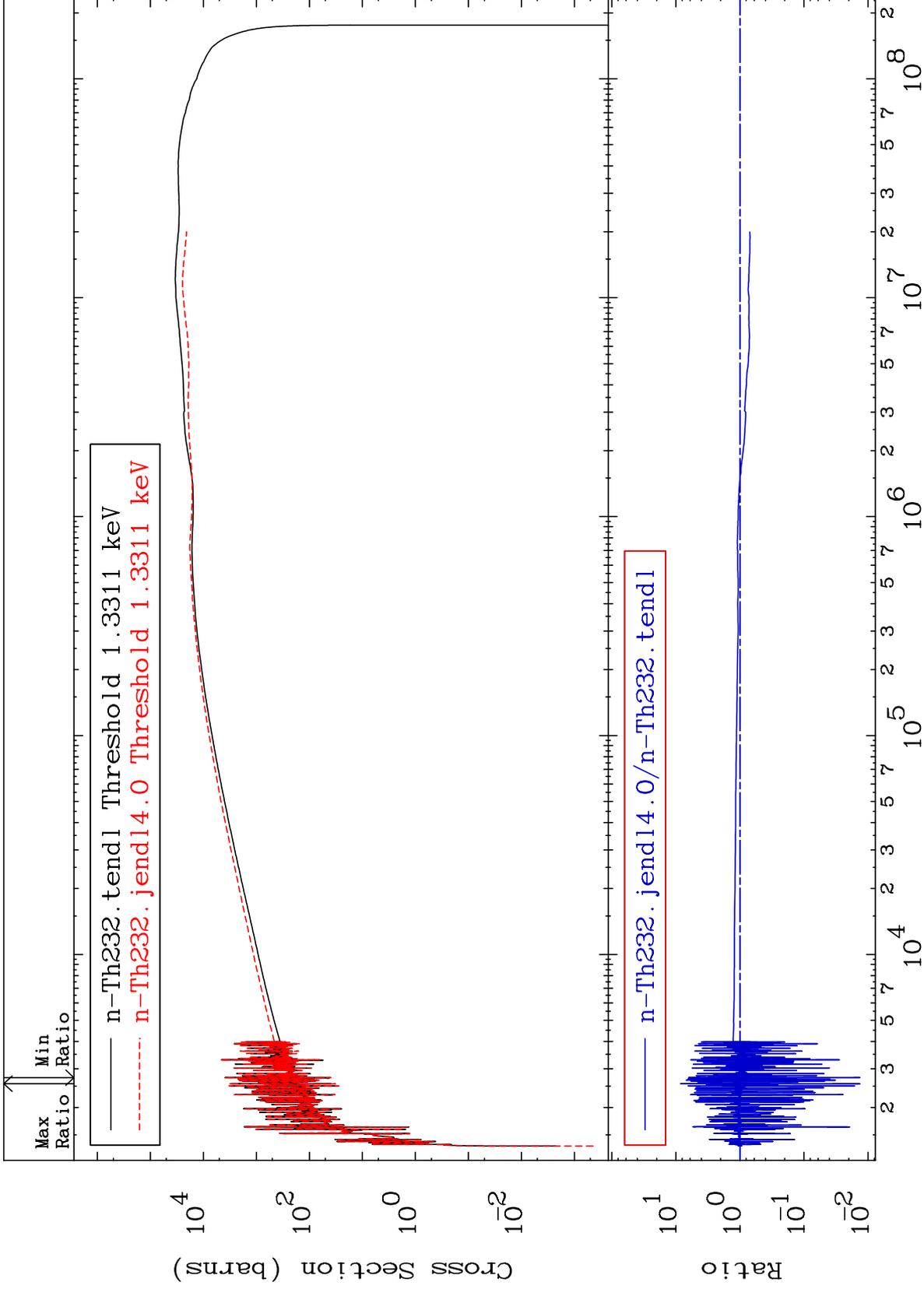
Incident Energy (eV)

90-Th-232

MAT 9040

Dpa elastic (mt2)
Cross Section

90-Th-232
-98.67 To 739.2 %



MAT 9040

Dpa inelastic (mt51-91)
Cross Section

90-Th-232
-1.401 To 148.3 %

