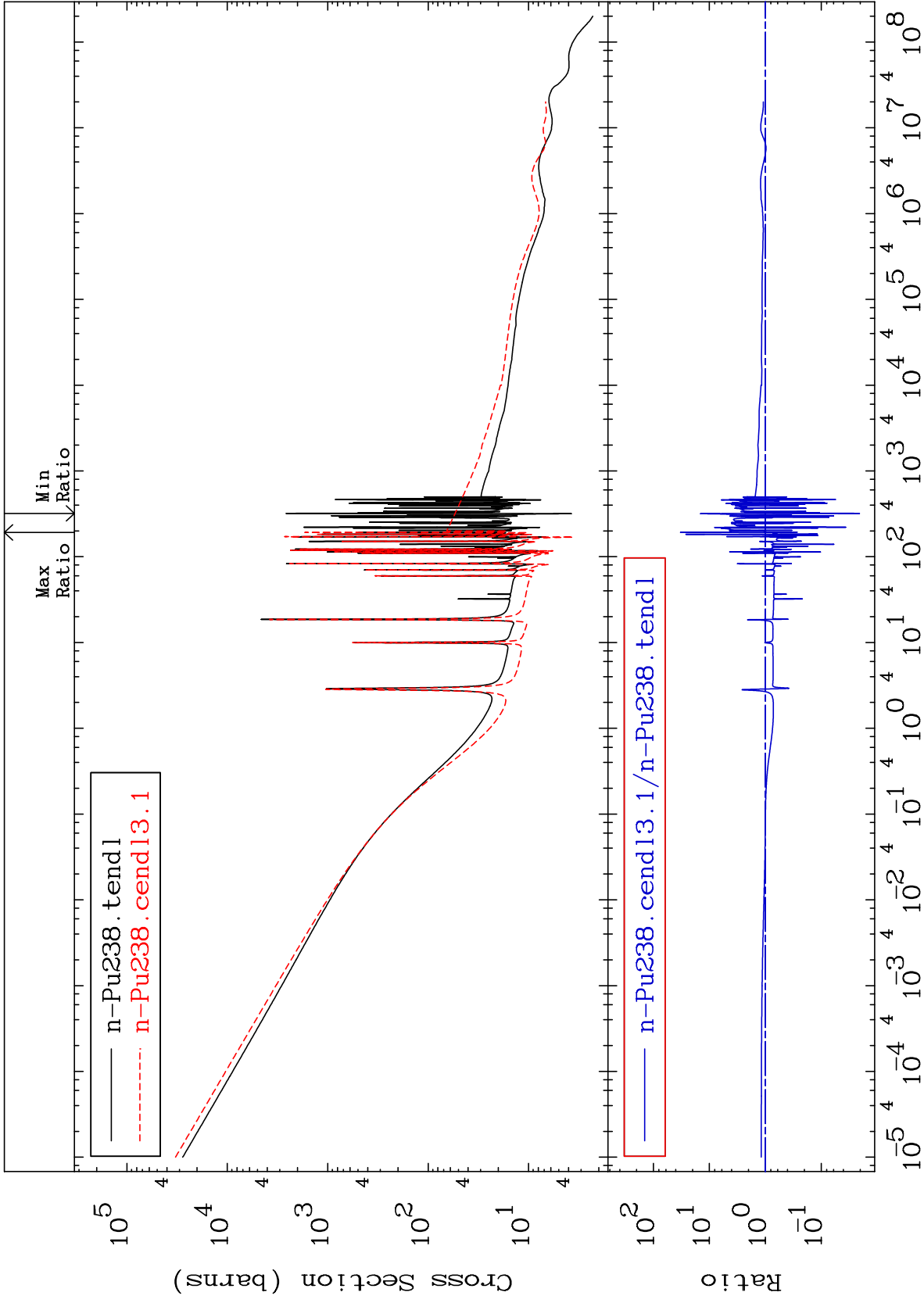


MAT 9434

Total
Cross Section

94-Pu-238
-97.93 To 3202. %



Incident Energy (eV)

94-Pu-238

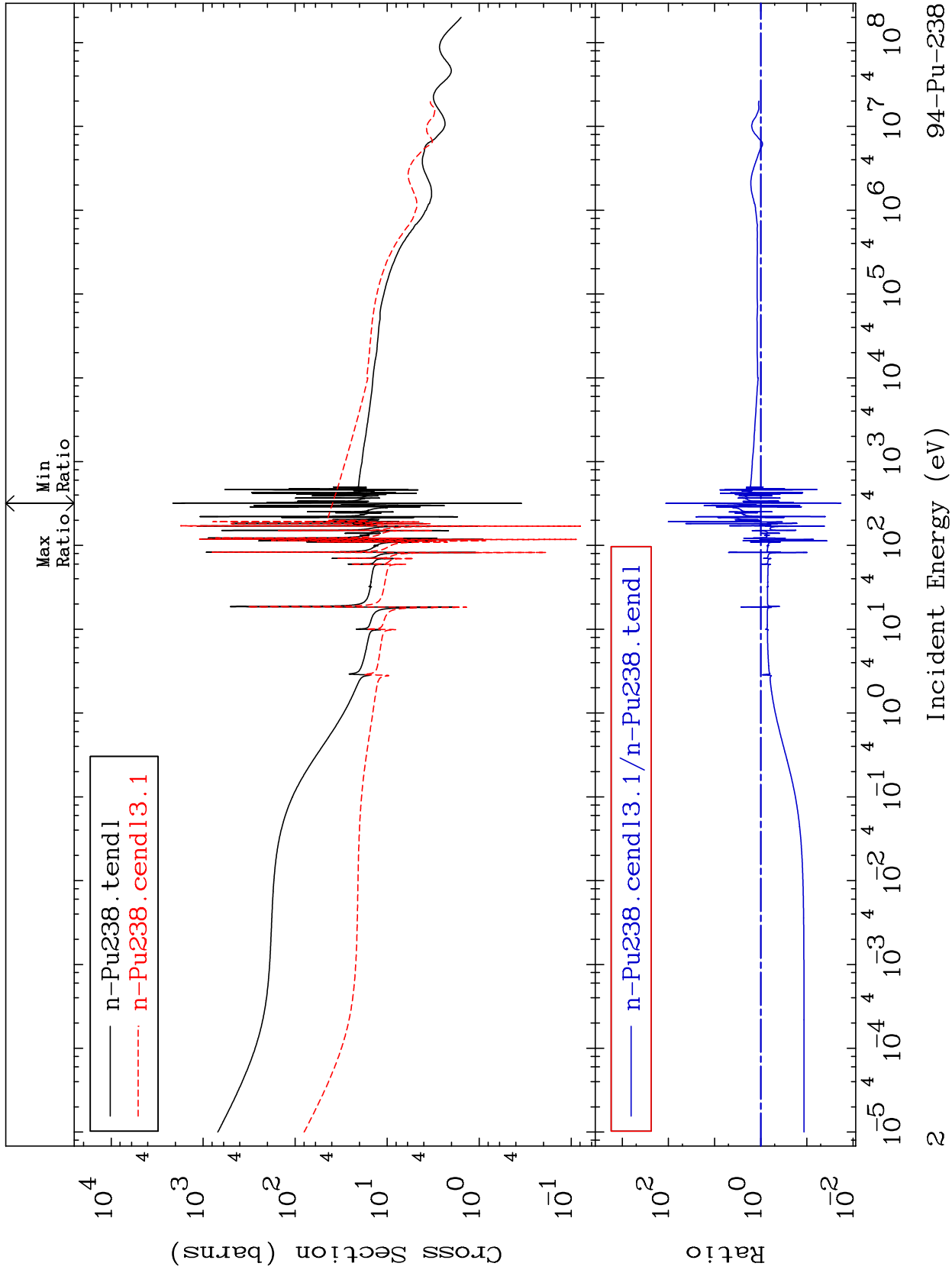
MAT 9434

Elastic

94-Pu-238

Cross Section

-98.17 To 9999. %

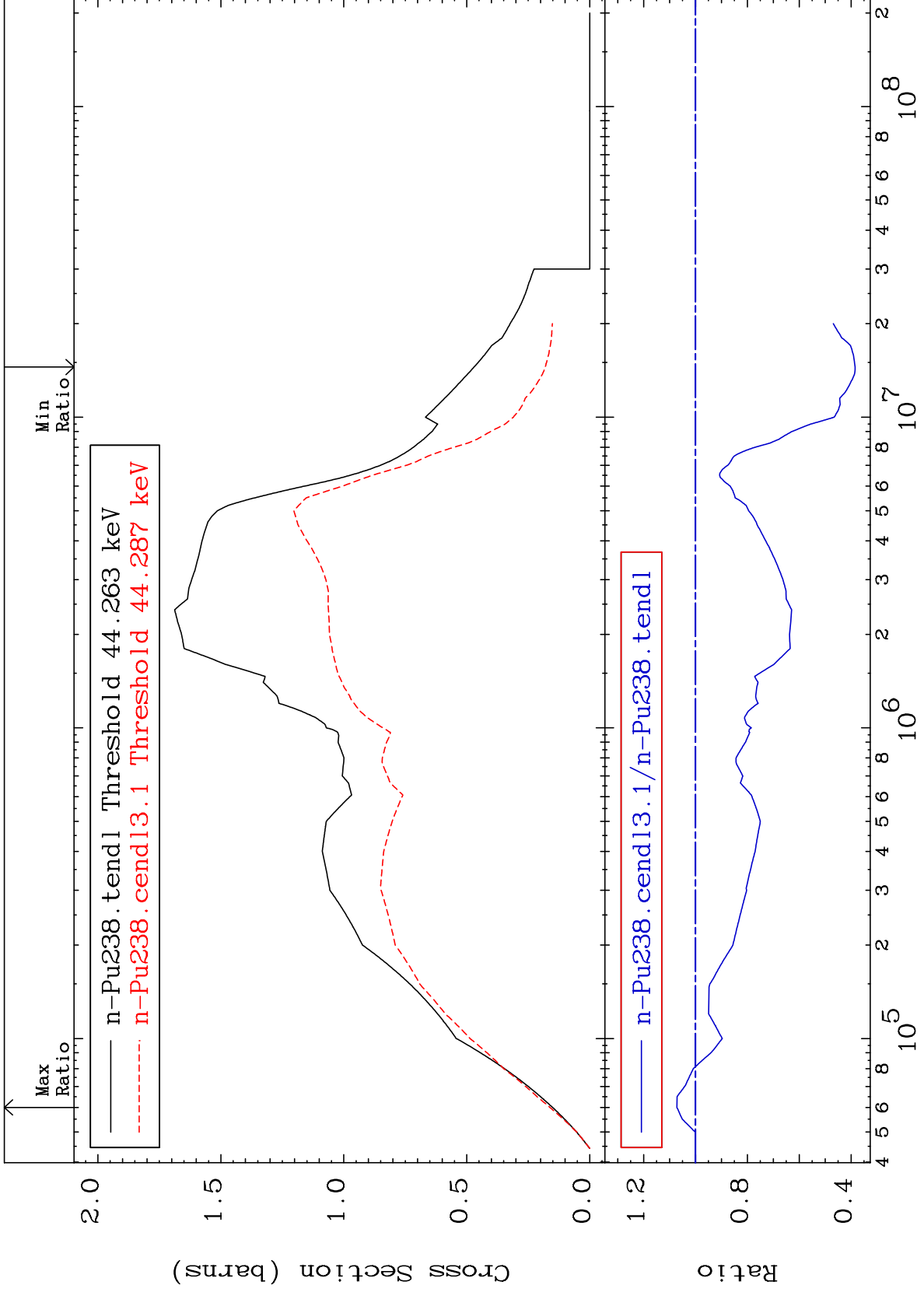


94-Pu-238

MAT 9434

Inelastic
Cross Section

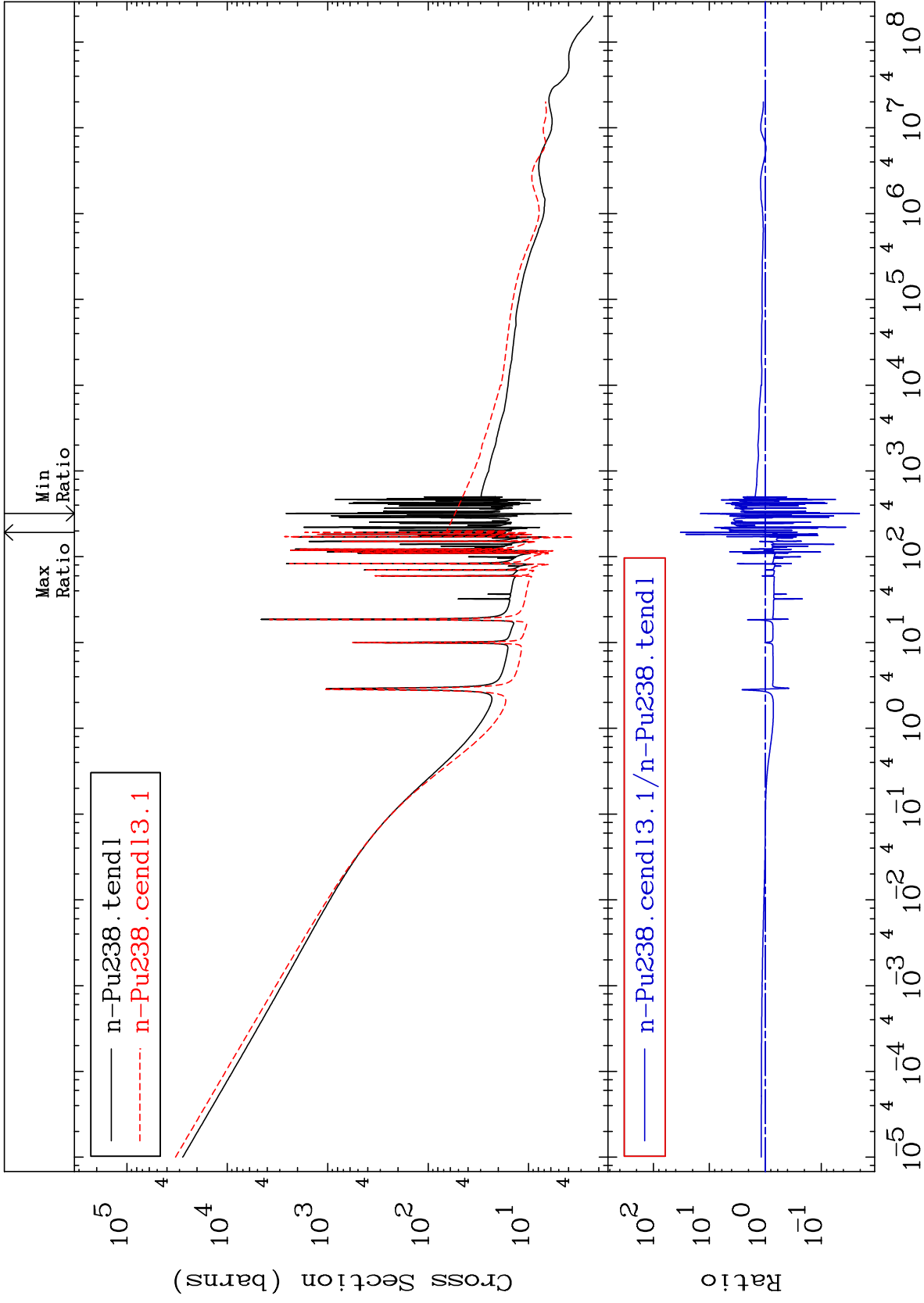
94-Pu-238
-61.55 To 7.147 %



MAT 9434

Total
Cross Section

94-Pu-238
-97.93 To 3202. %



Incident Energy (eV)

94-Pu-238

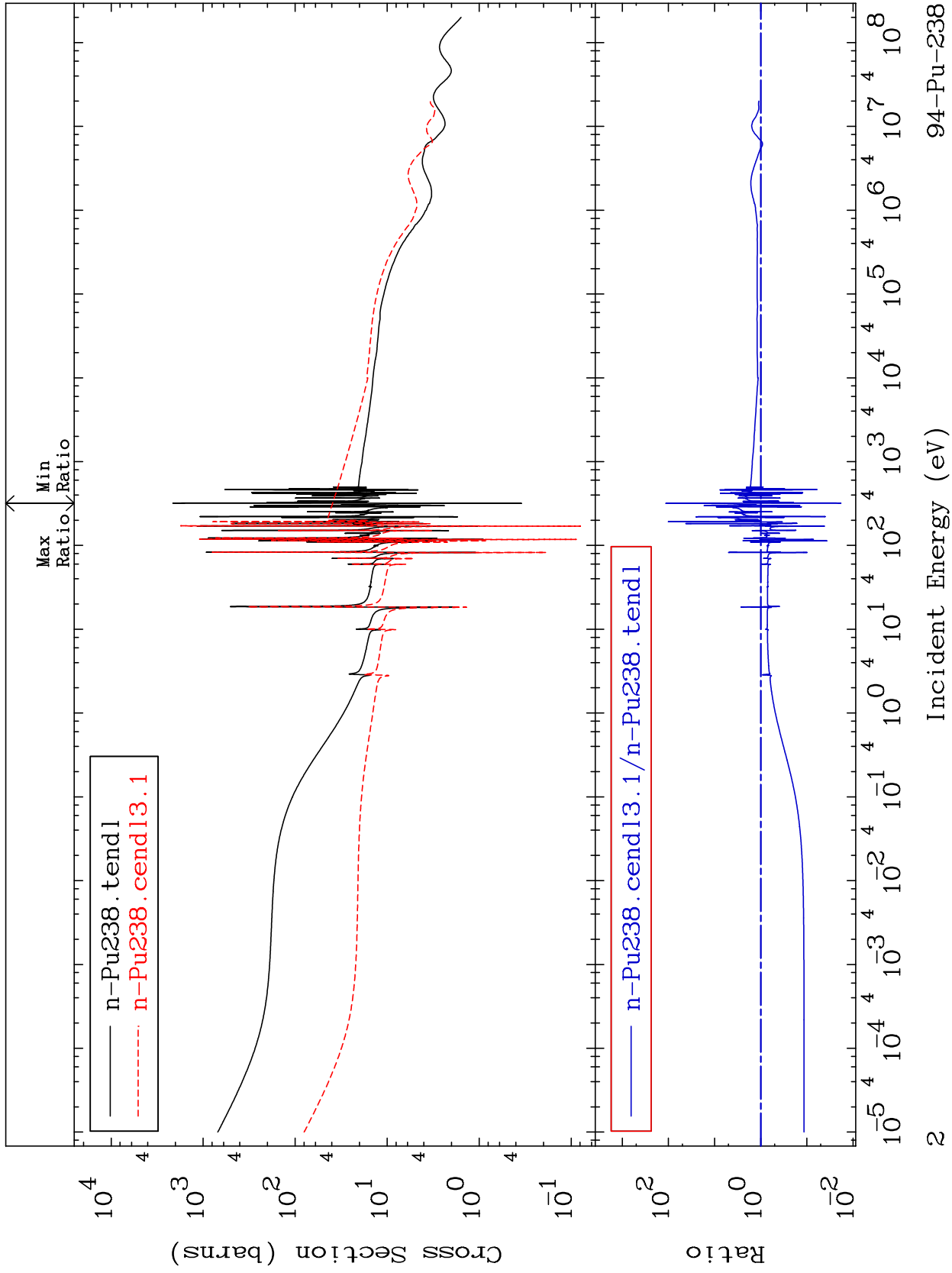
MAT 9434

Elastic

94-Pu-238

Cross Section

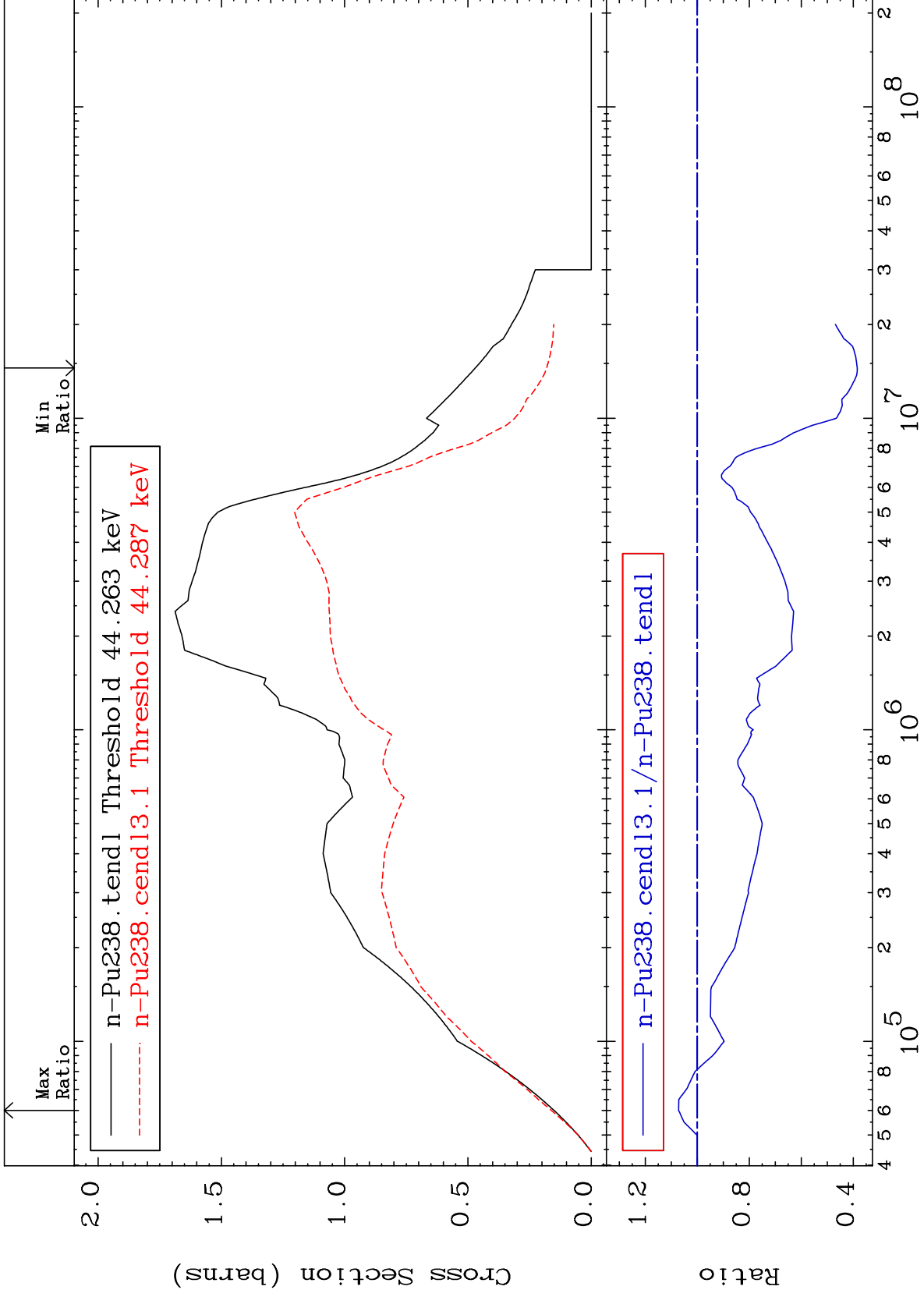
-98.17 To 9999. %



MAT 9434

Inelastic
Cross Section

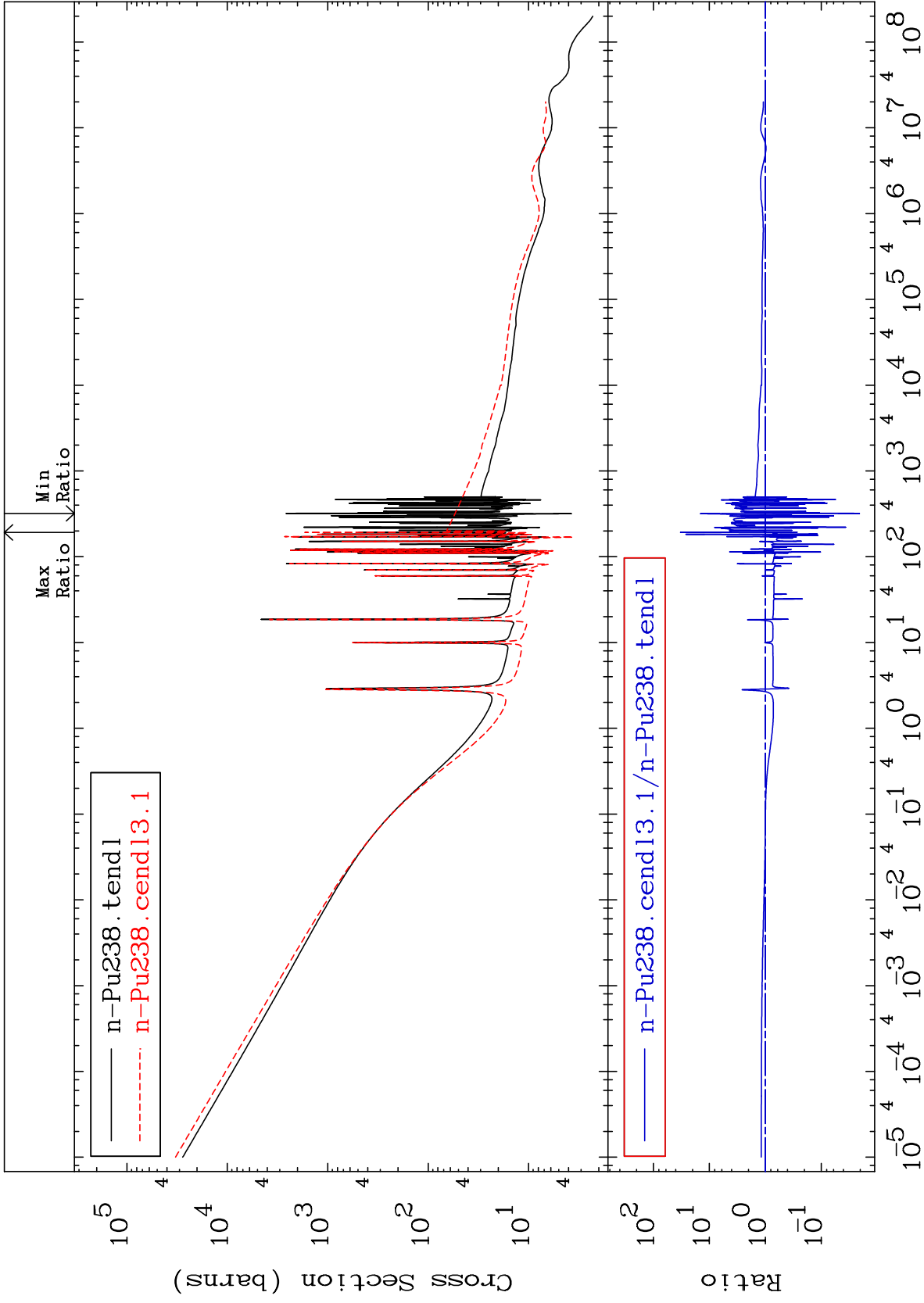
94-Pu-238
-61.55 To 7.147 %



MAT 9434

Total
Cross Section

94-Pu-238
-97.93 To 3202. %



94-Pu-238

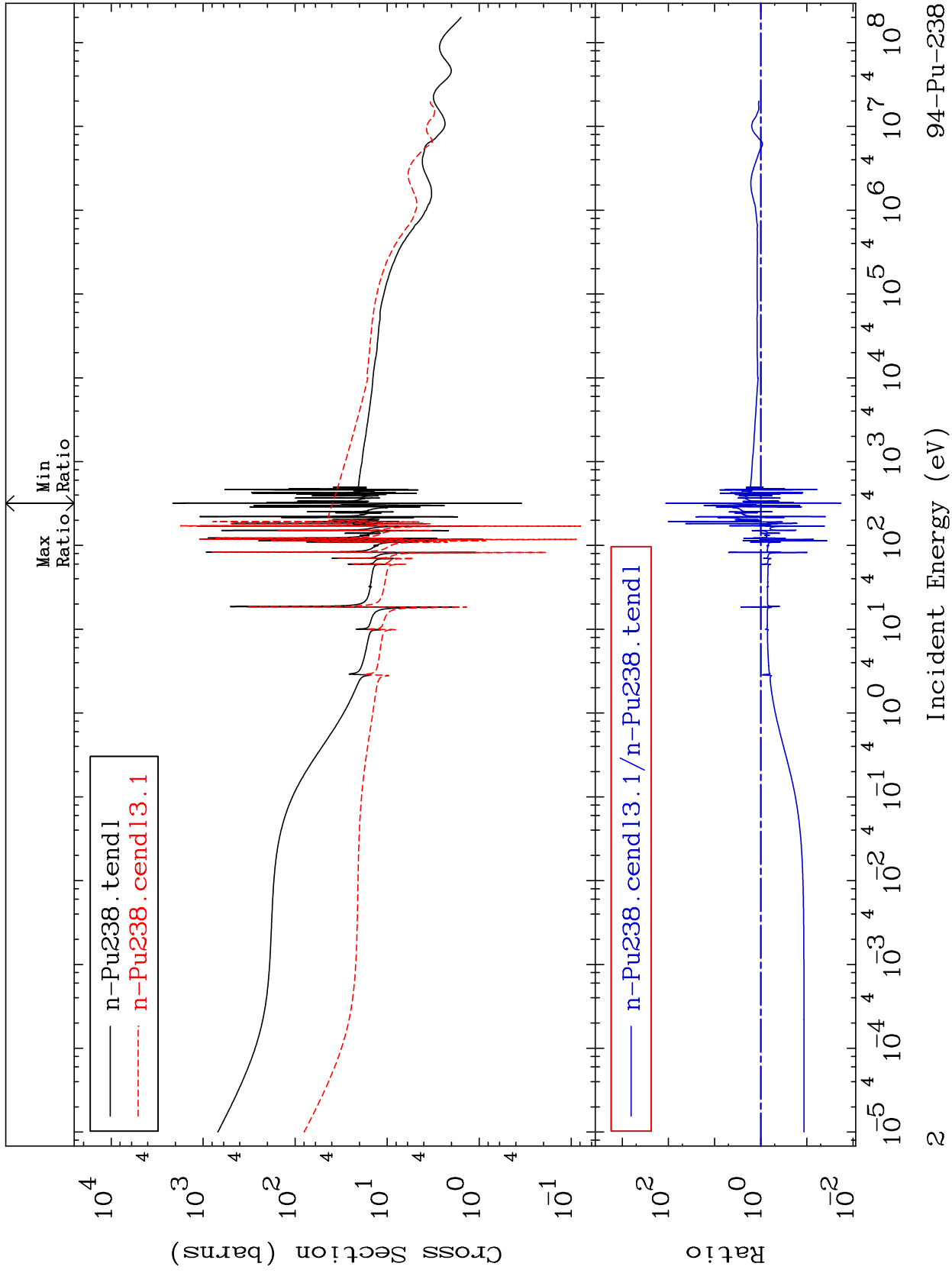
MAT 9434

Elastic

94-Pu-238

Cross Section

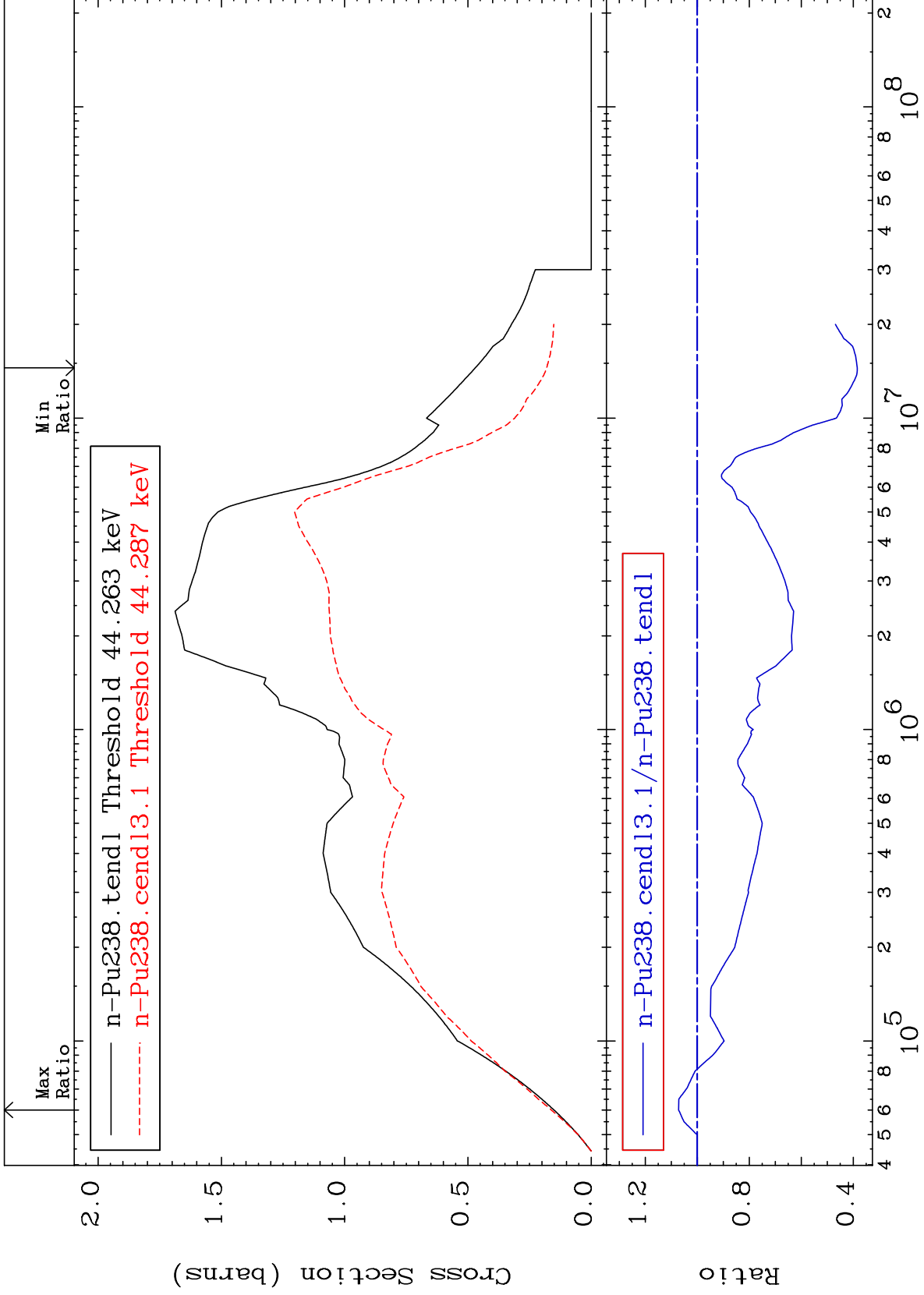
-98.17 To 9999. %



MAT 9434

Inelastic
Cross Section

94-Pu-238
-61.55 To 7.147 %



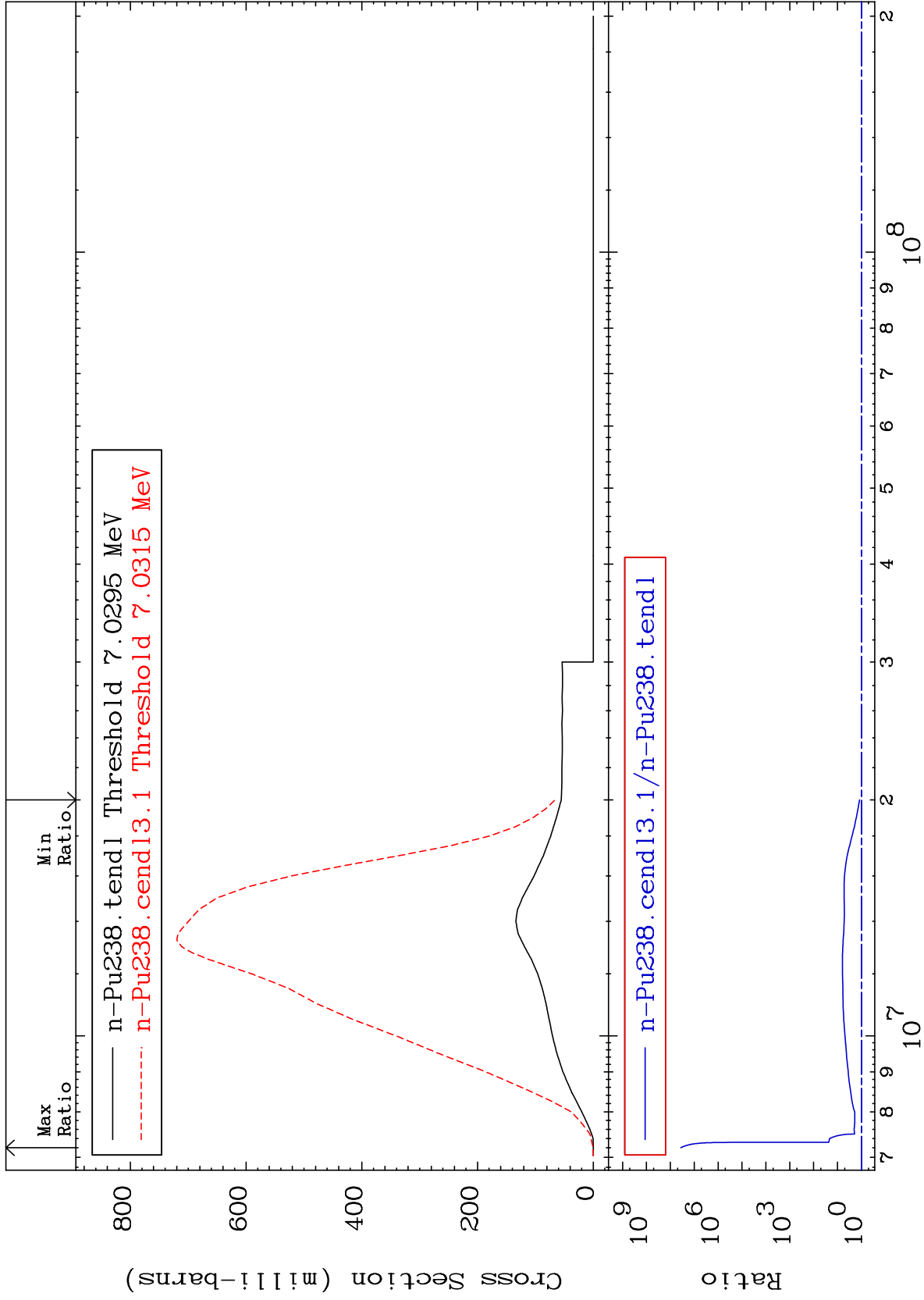
MAT 9434

(n,2n)

94-Pu-238

Cross Section

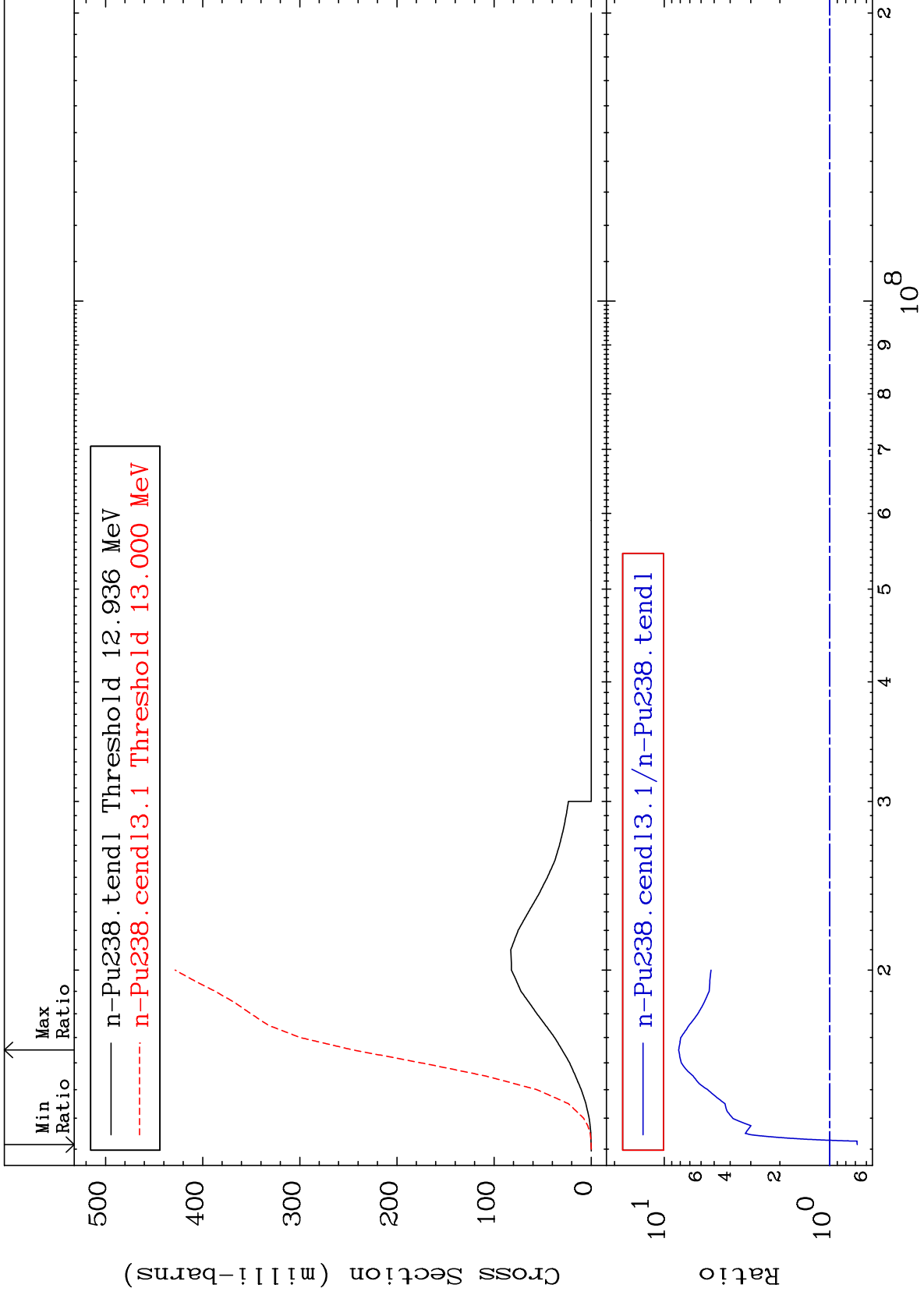
19.35 To 9999. %



MAT 9434

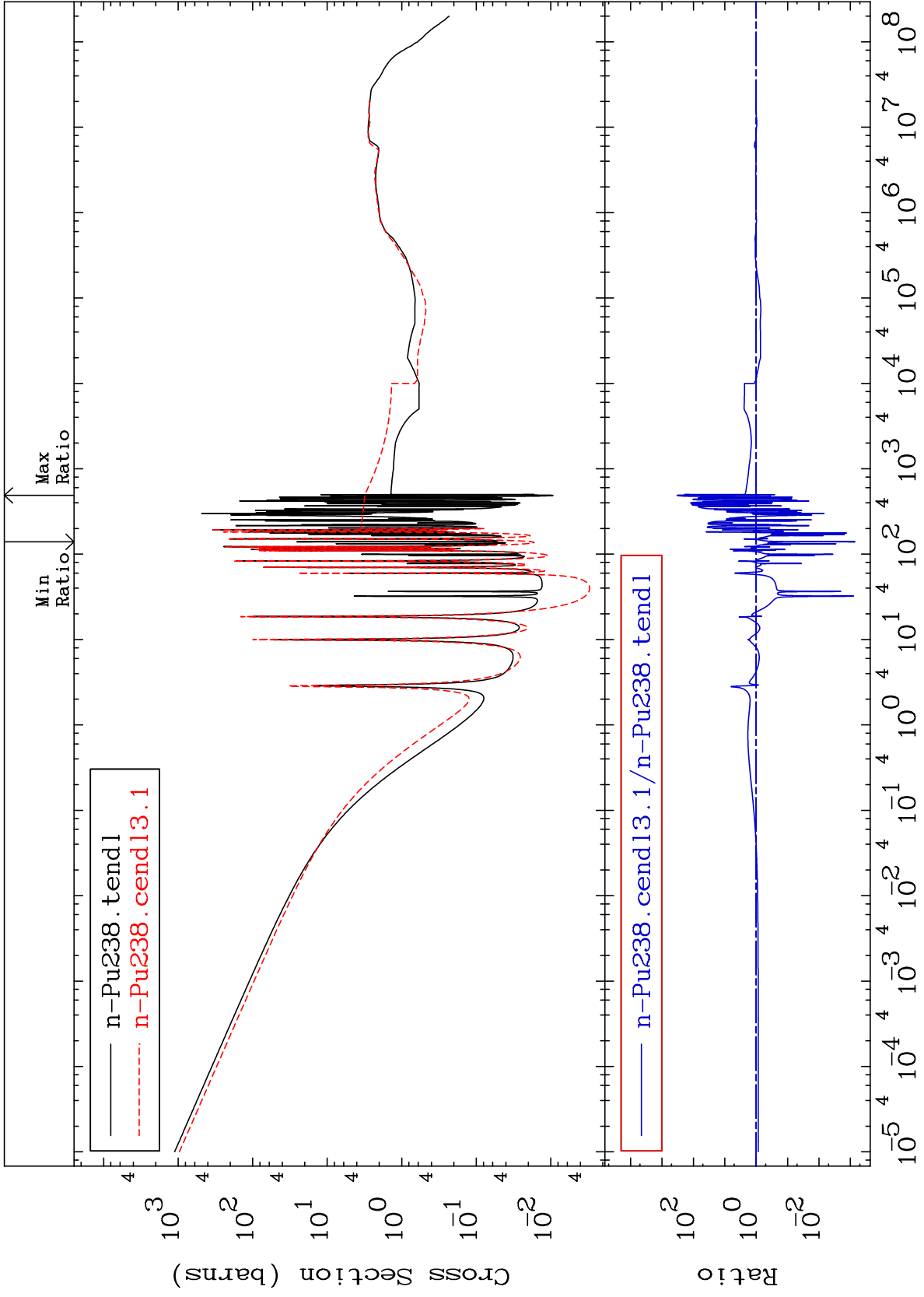
(n,3n)
Cross Section

94-Pu-238
-31.85 To 718.6 %



MAT 9434

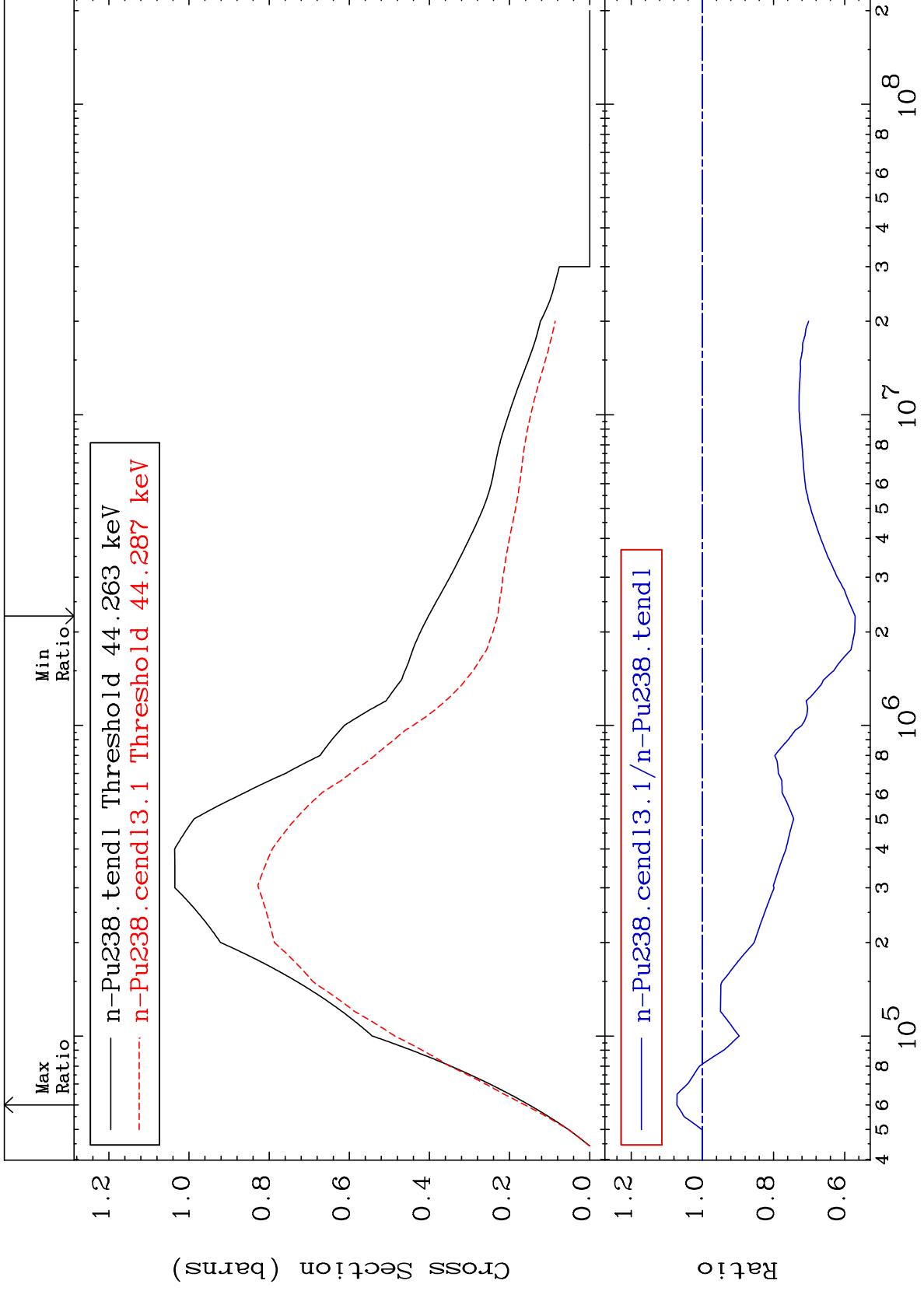
Fission Cross Section 94-Pu-238
-99.93 To 9999. %



MAT 9434

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

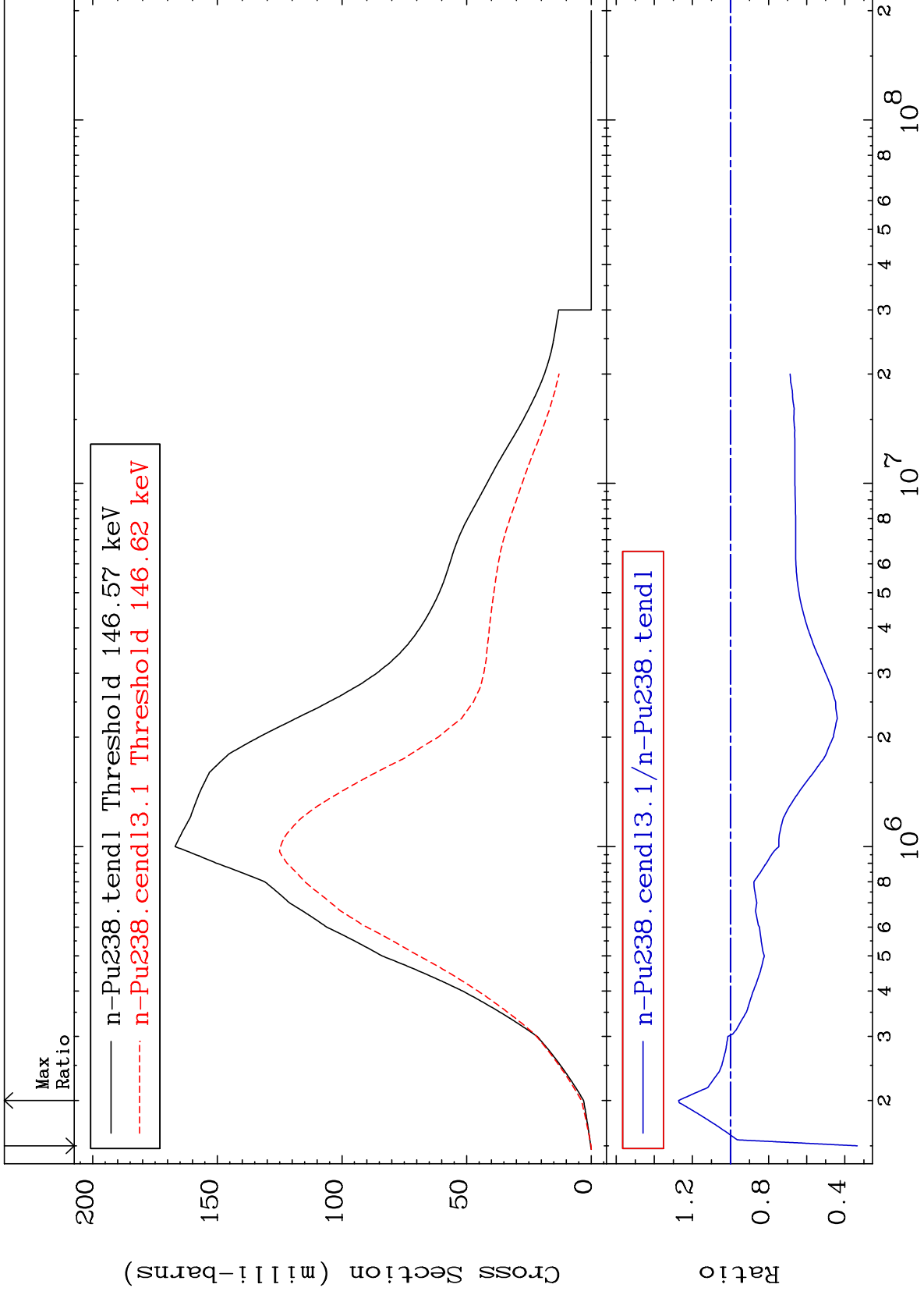
94-Pu-238
-42.94 To 7.147 %



MAT 9434

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

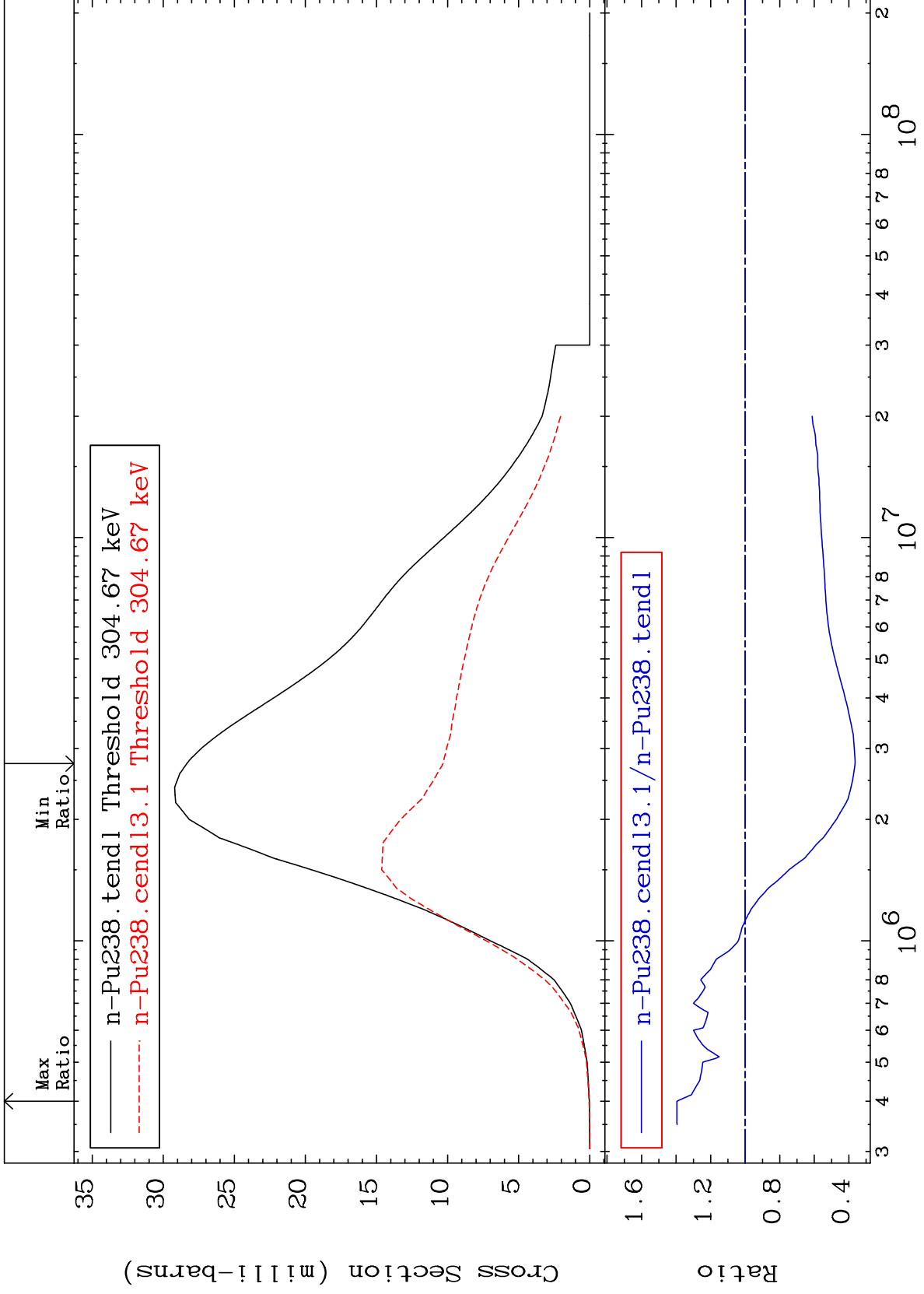
94-Pu-238
-66.56 To 27.23 %



MAT 9434

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

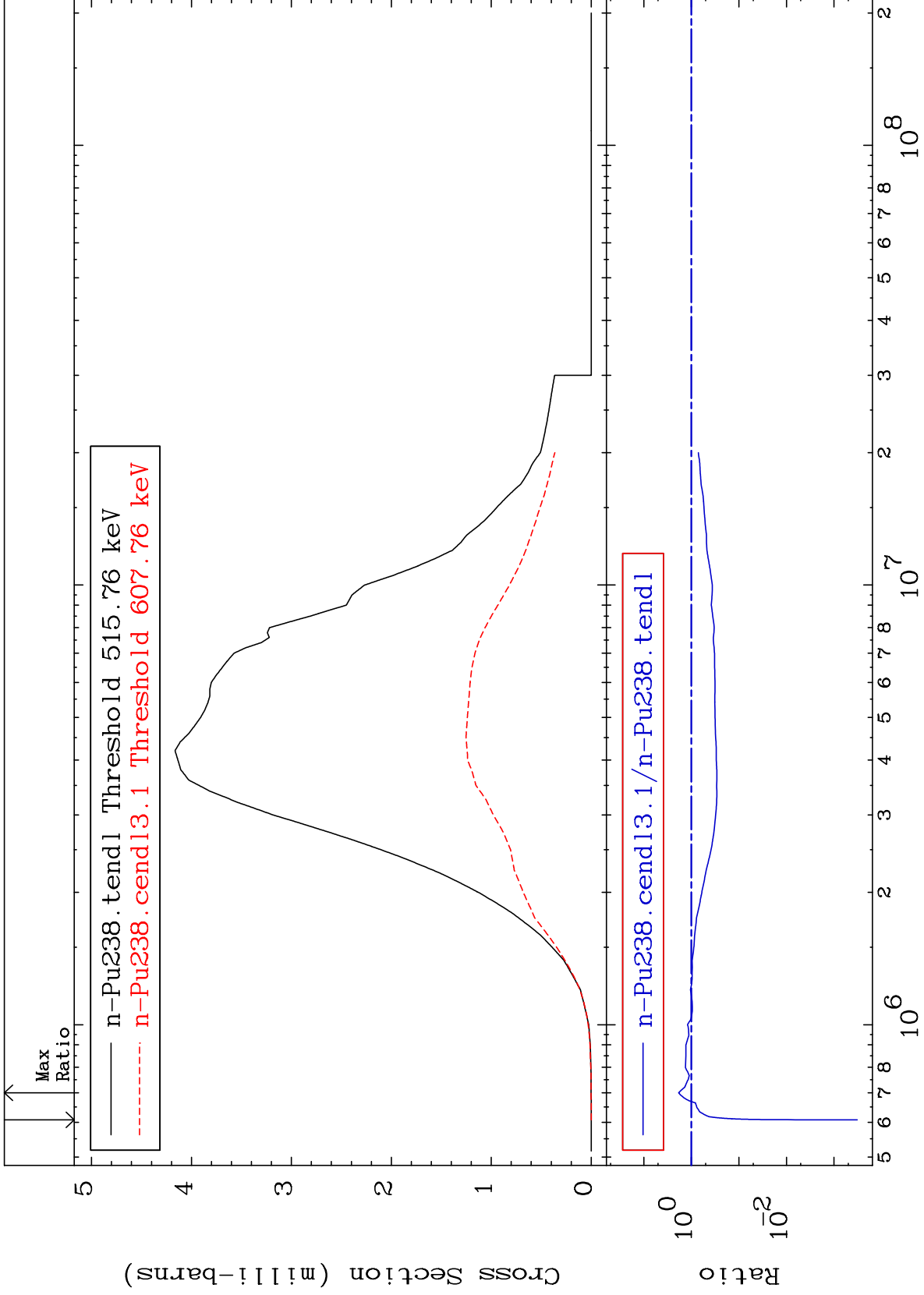
94-Pu-238
-63.63 To 39.54 %



MAT 9434

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

94-Pu-238
-99.97 To 84.95 %



10

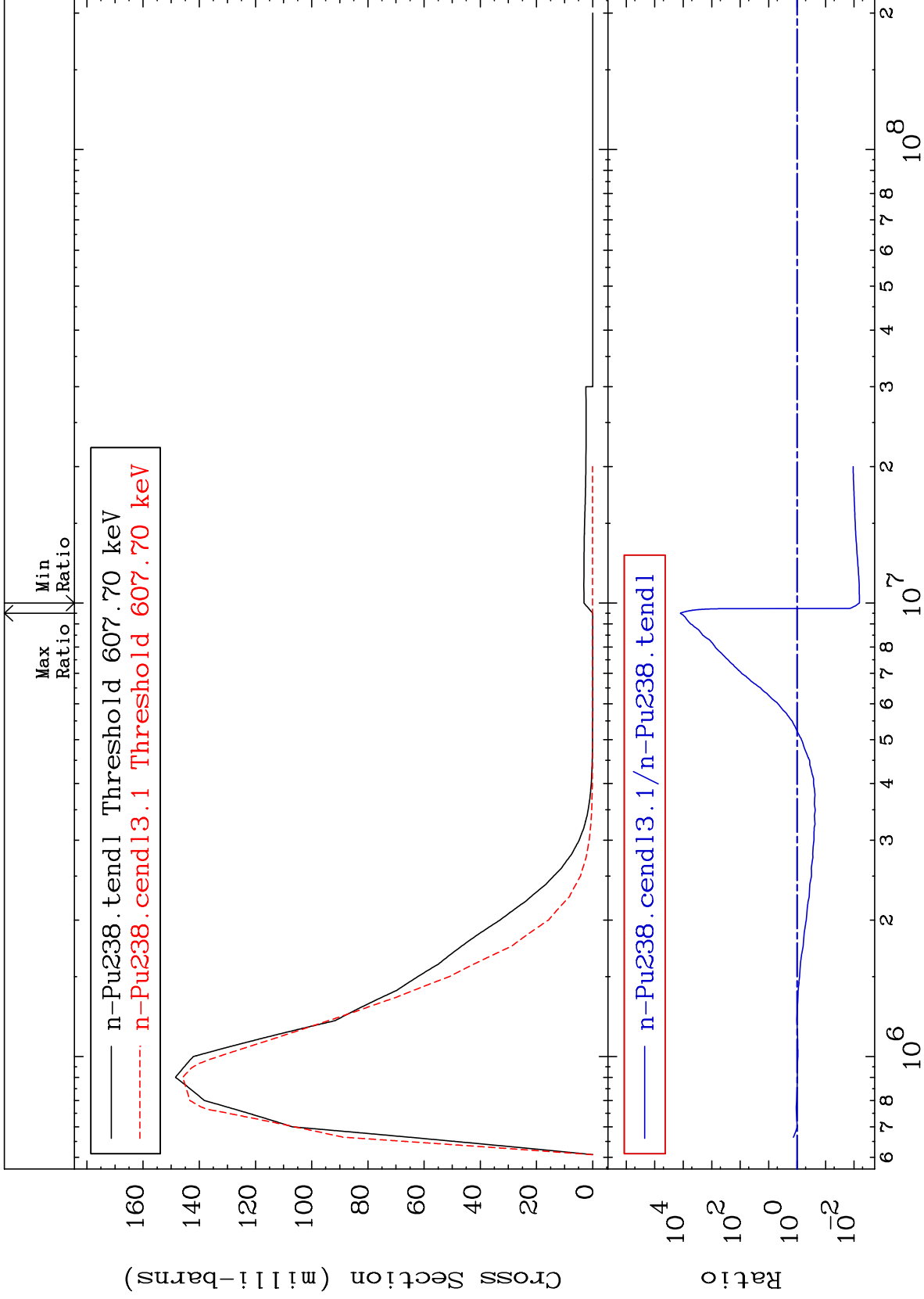
Incident Energy (eV)

94-Pu-238

MAT 9434

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

94-Pu-238
-99.35 To 9999. %



11

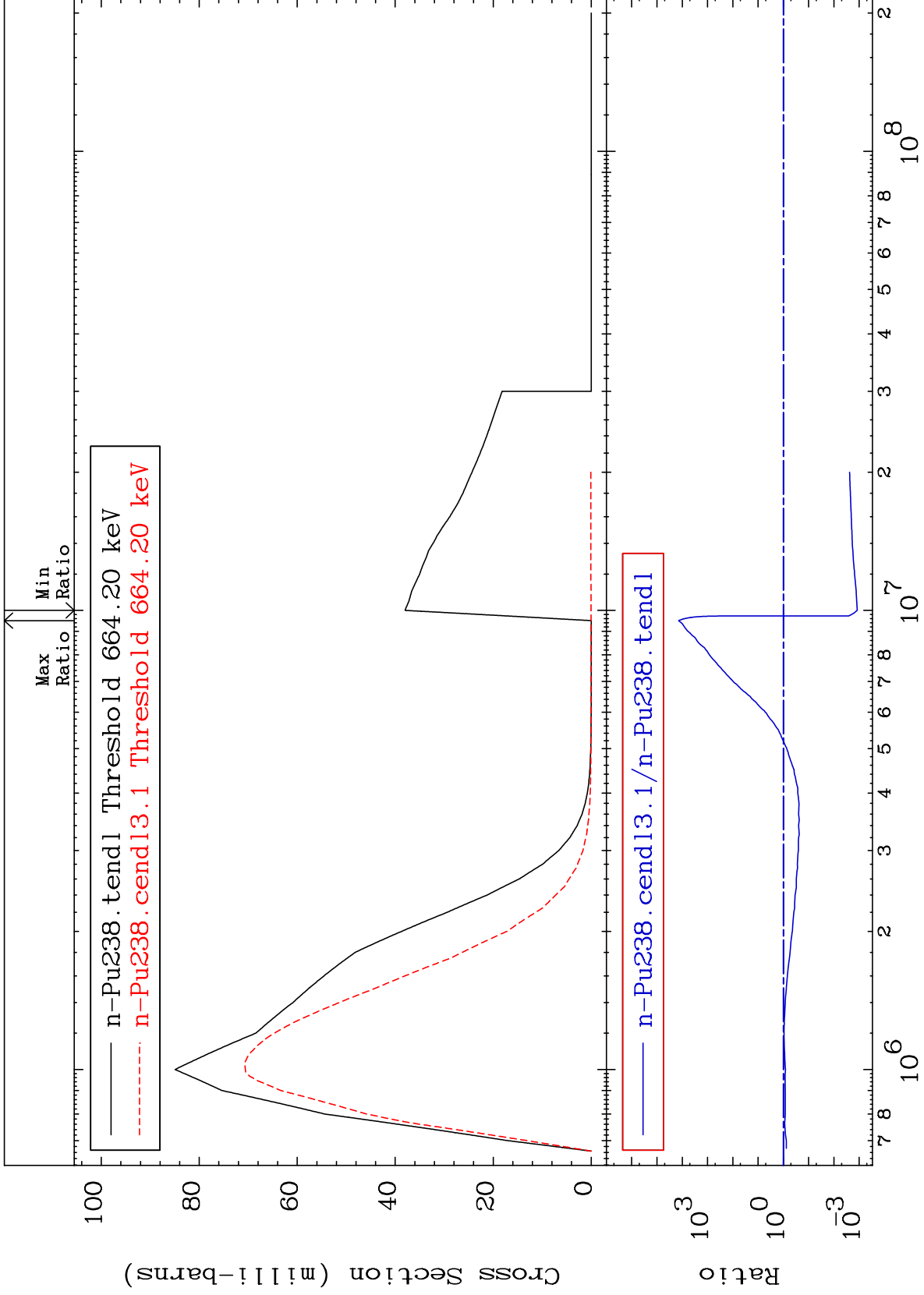
Incident Energy (eV)

94-Pu-238

MAT 9434

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

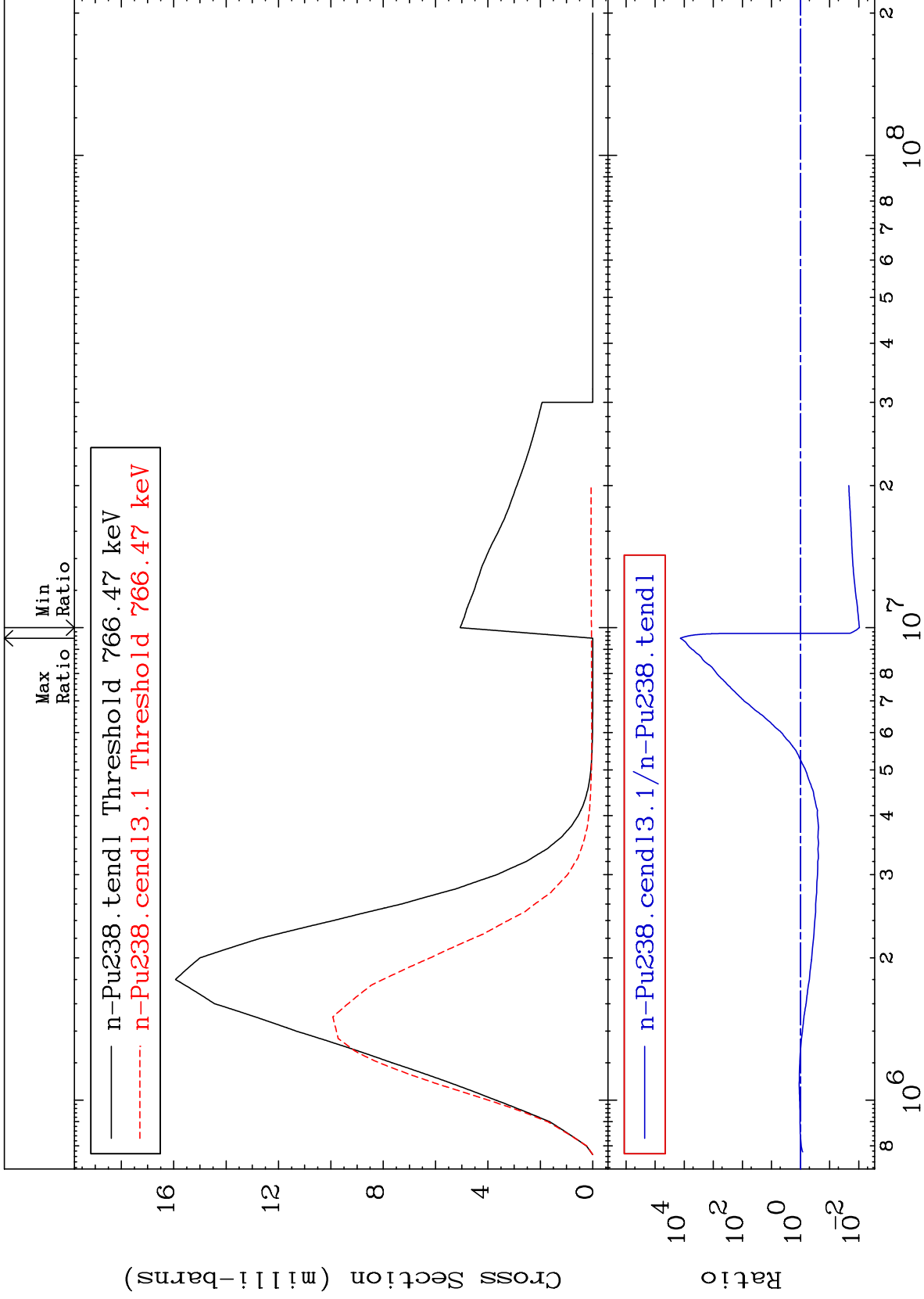
94-Pu-238
-99.88 To 9999. %



MAT 9434

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

94-Pu-238
-99.05 To 9999. %



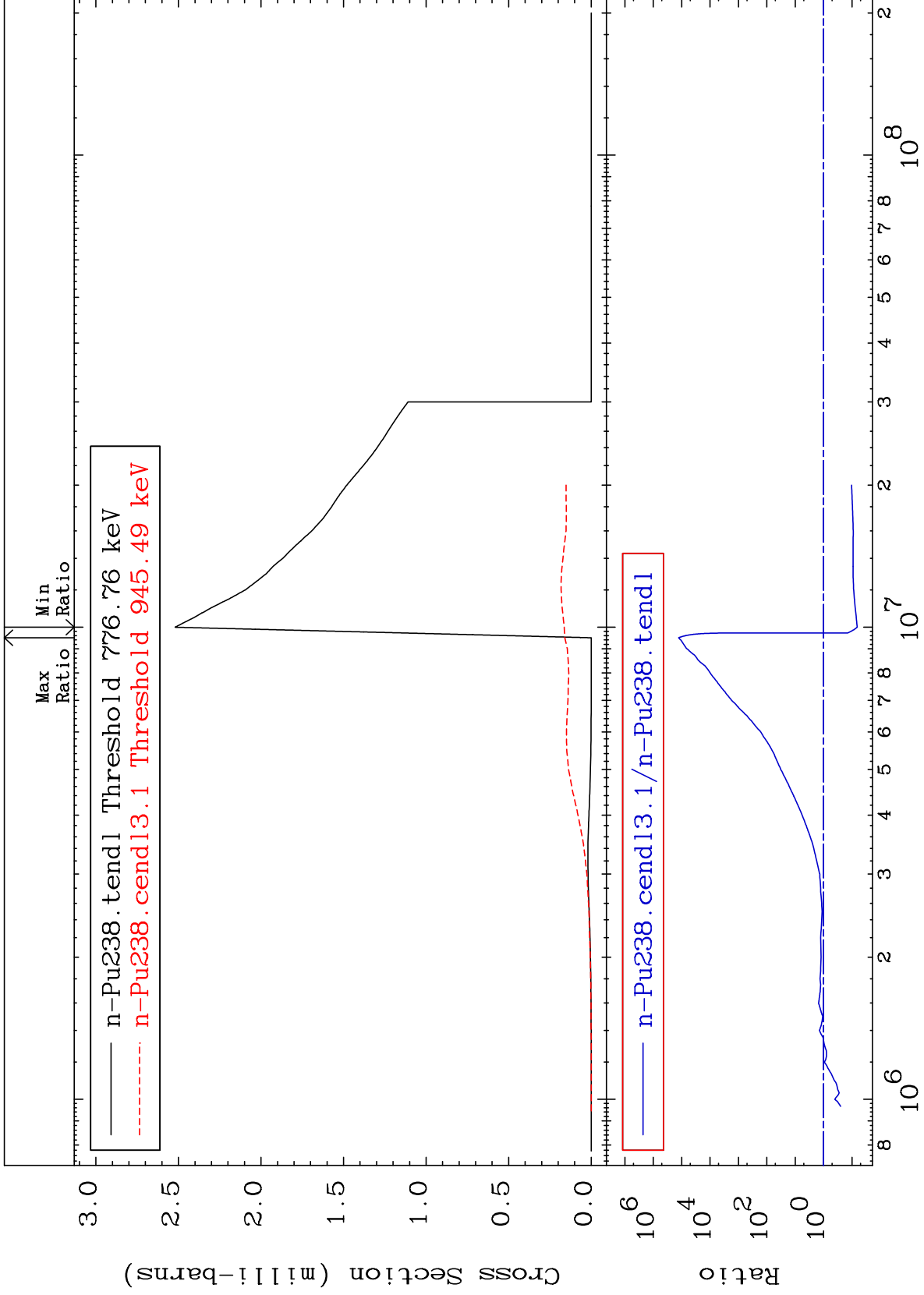
13

94-Pu-238

MAT 9434

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

94-Pu-238
-93.50 To 9999. %



14

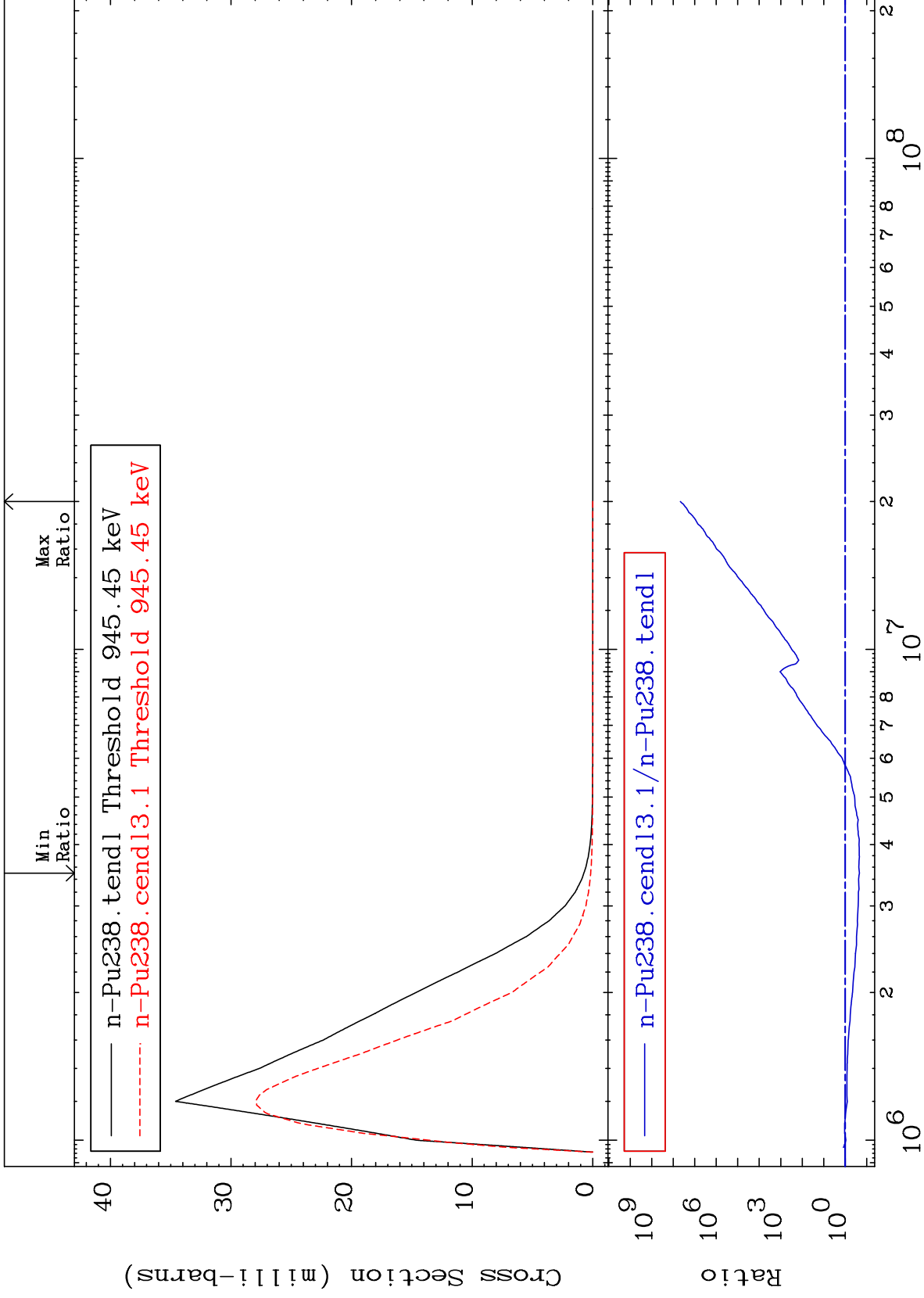
Incident Energy (eV)

94-Pu-238

MAT 9434

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

94-Pu-238
-78.13 To 9999. %



15

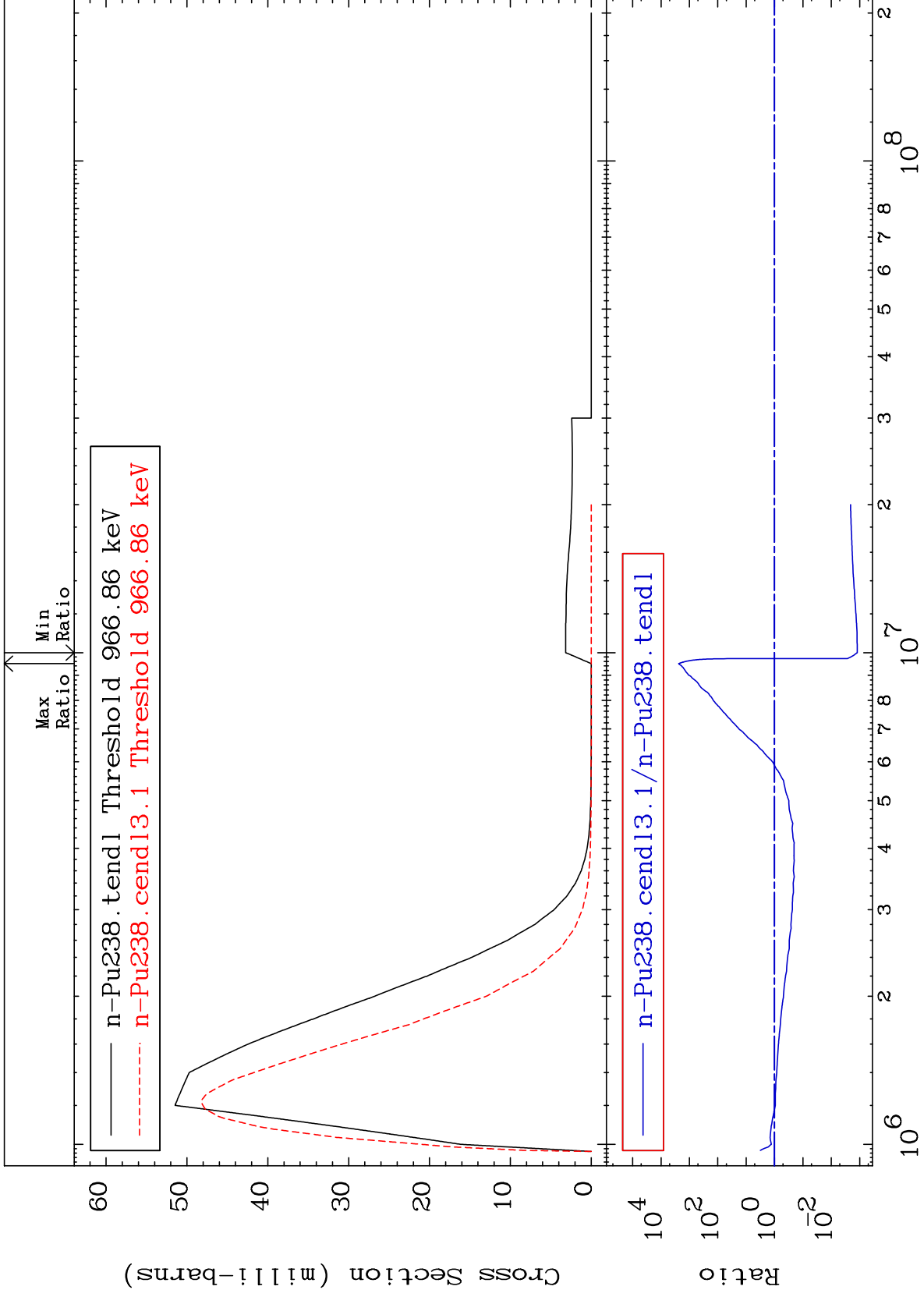
Incident Energy (eV)

94-Pu-238

MAT 9434

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

94-Pu-238
-99.88 To 9999. %



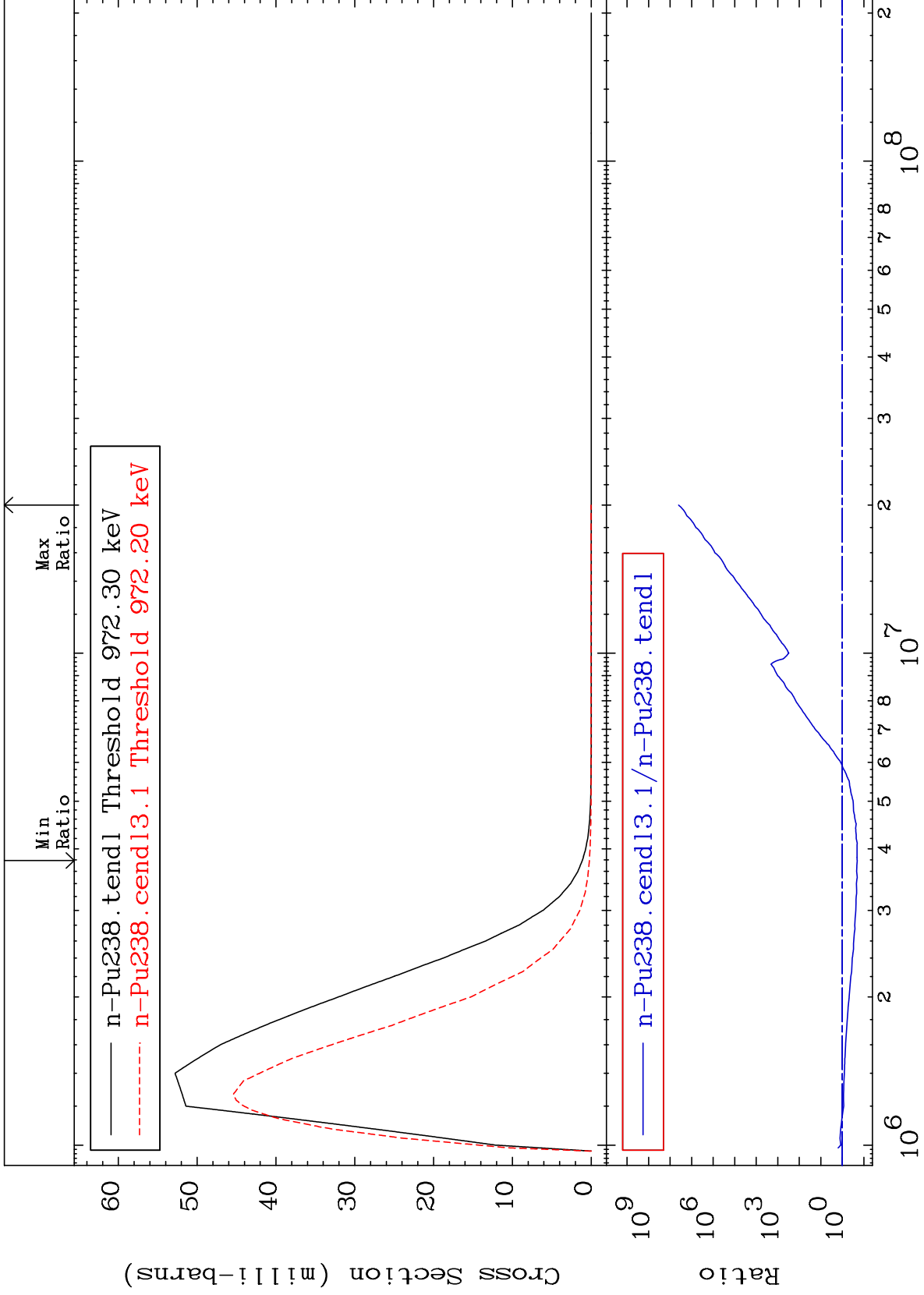
16

94-Pu-238

MAT 9434

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

94-Pu-238
-79.82 To 9999. %



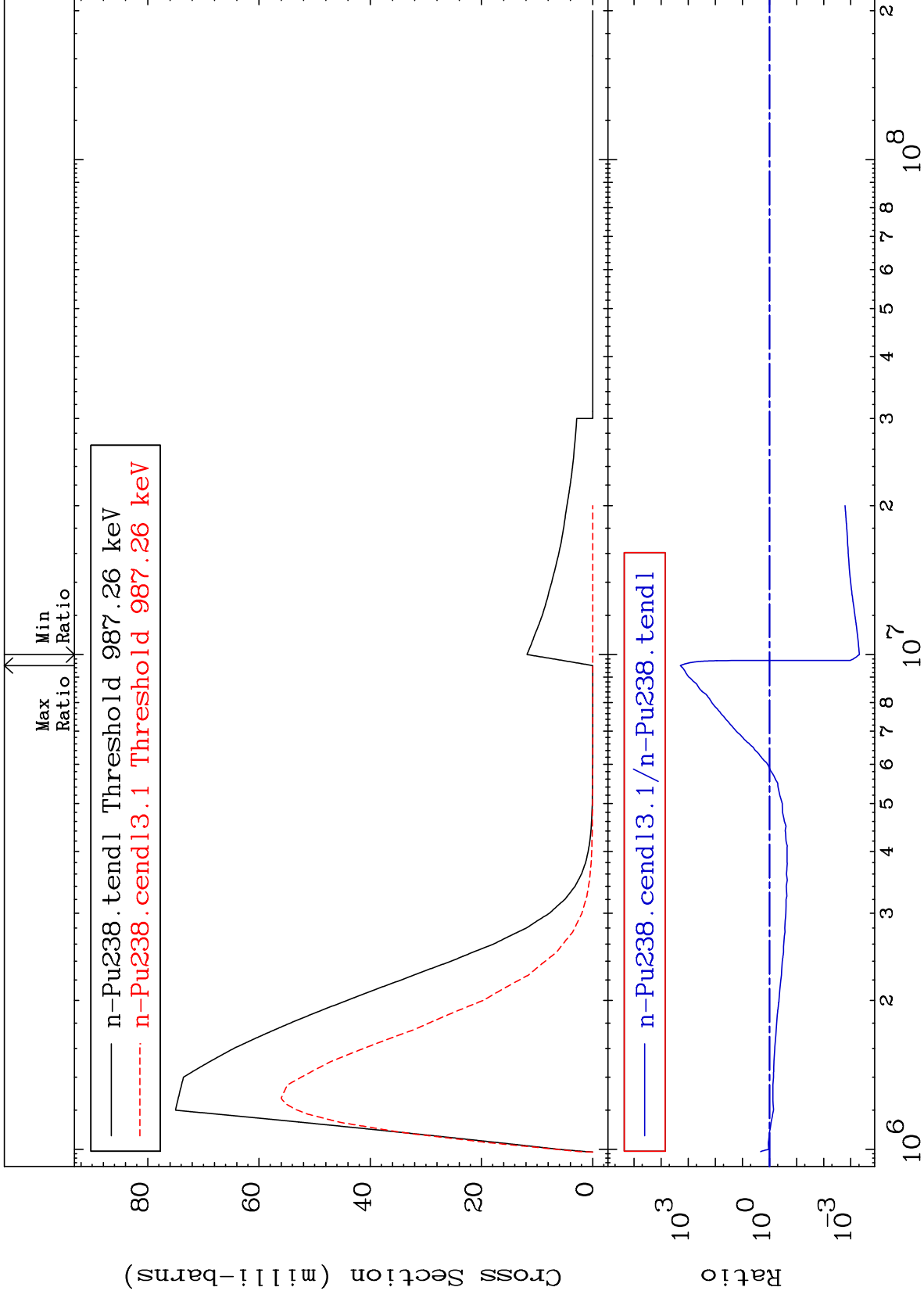
Incident Energy (eV)

94-Pu-238

MAT 9434

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

94-Pu-238
-99.95 To 9999. %



18

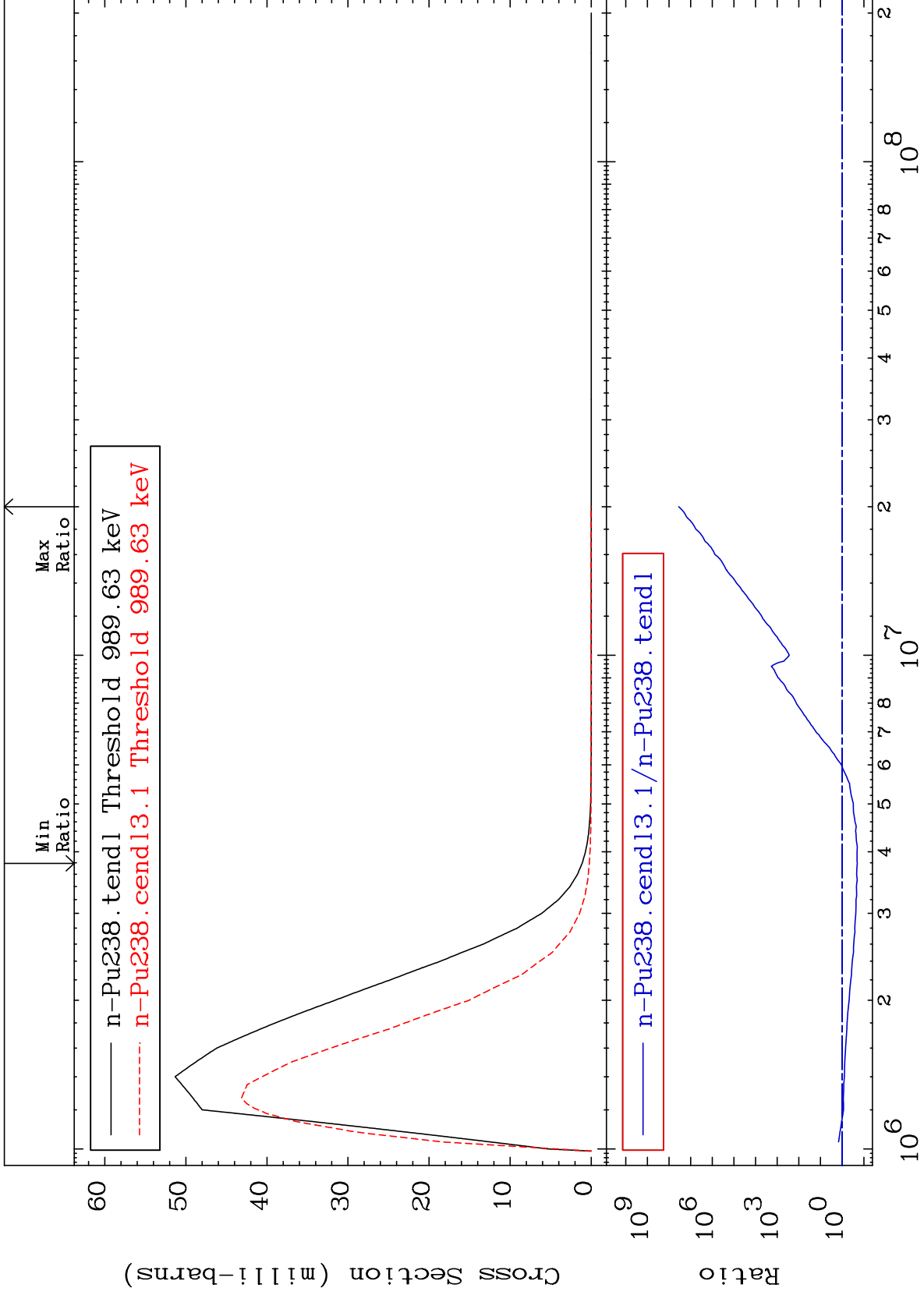
Incident Energy (eV)

94-Pu-238

MAT 9434

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

94-Pu-238
-79.92 To 9999. %



19

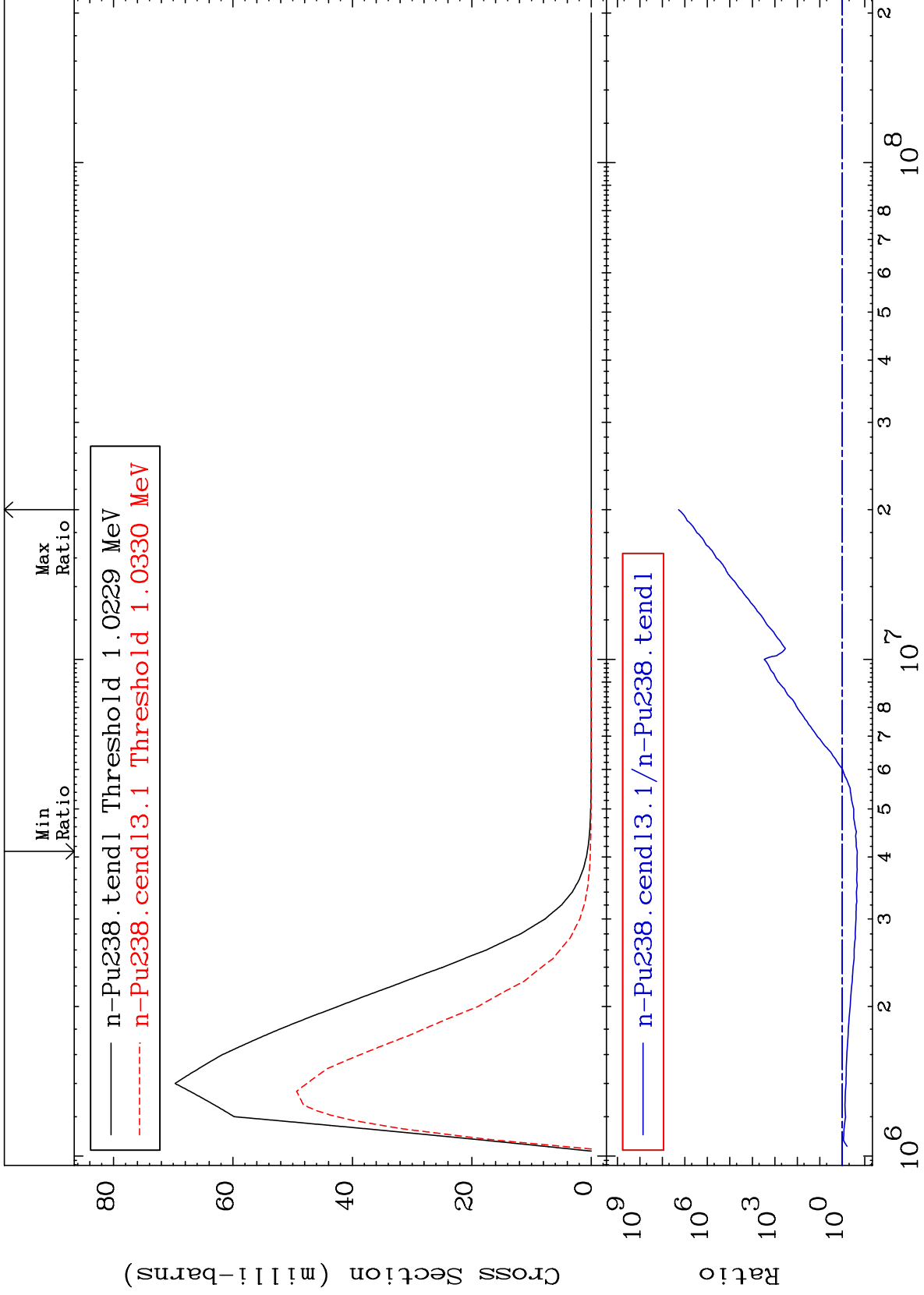
Incident Energy (eV)

94-Pu-238

MAT 9434

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

94-Pu-238
-78.29 To 9999. %



Incident Energy (eV)

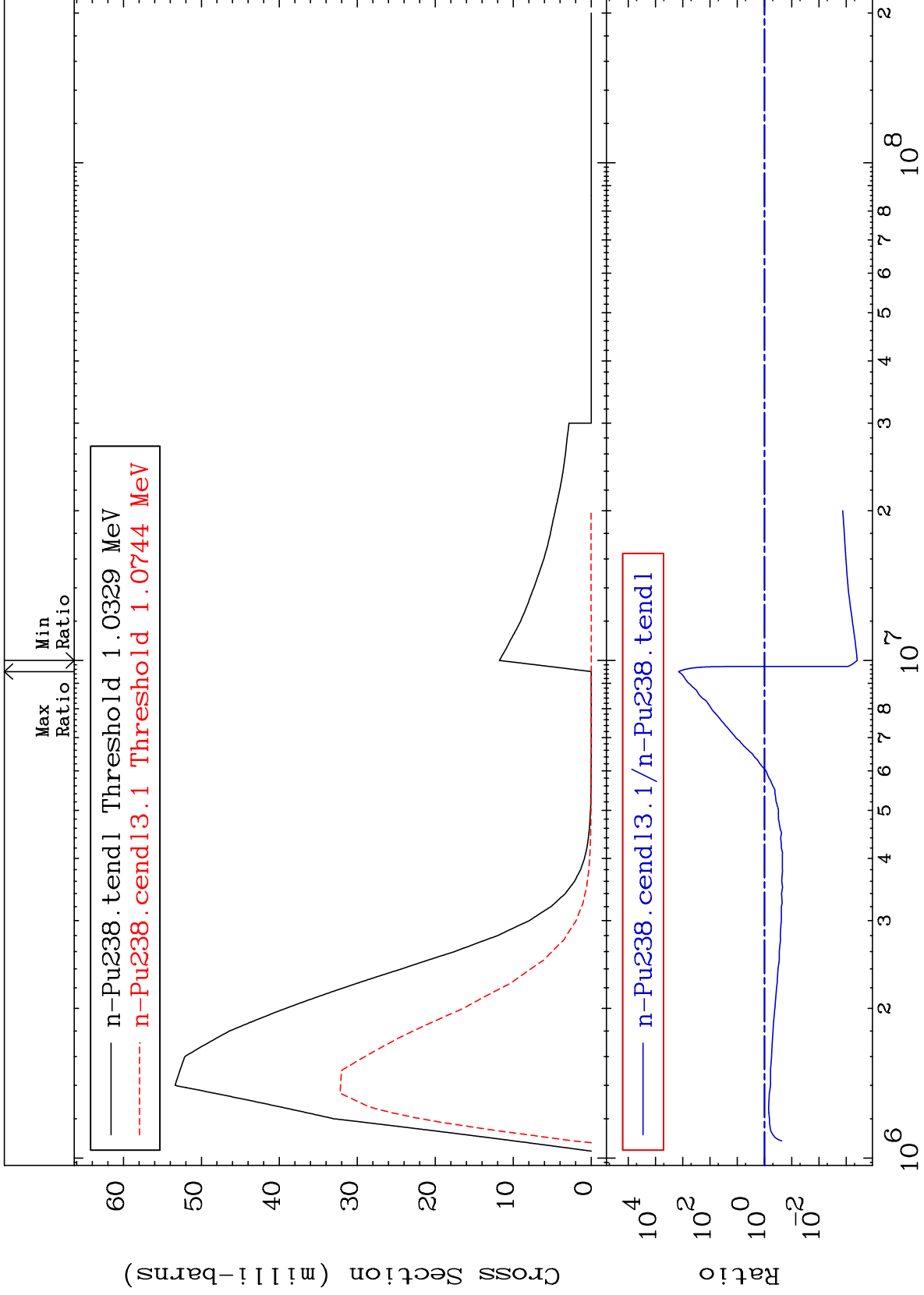
20

94-Pu-238

MAT 9434

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

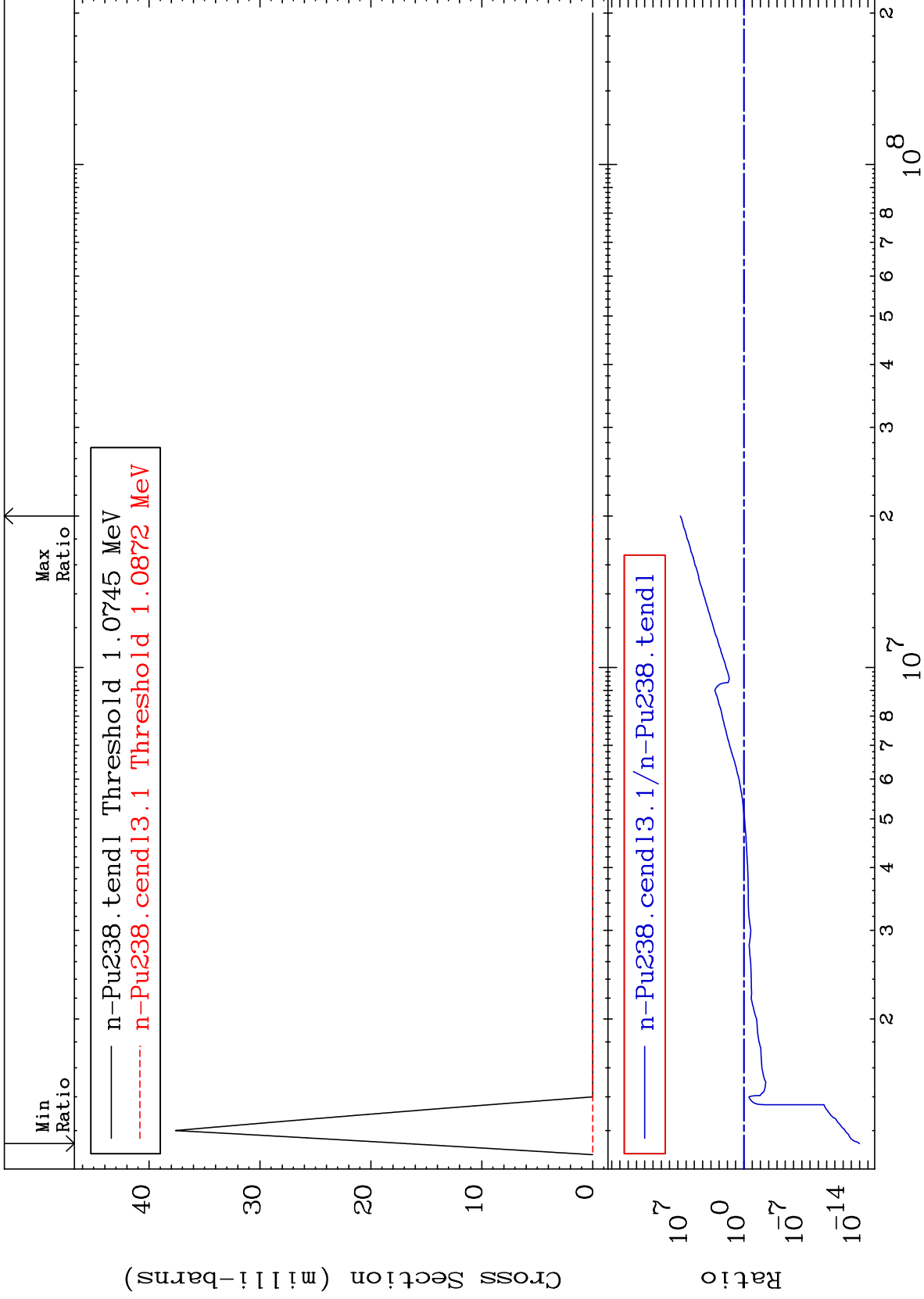
94-Pu-238
-99.96 To 9999. %



MAT 9434

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

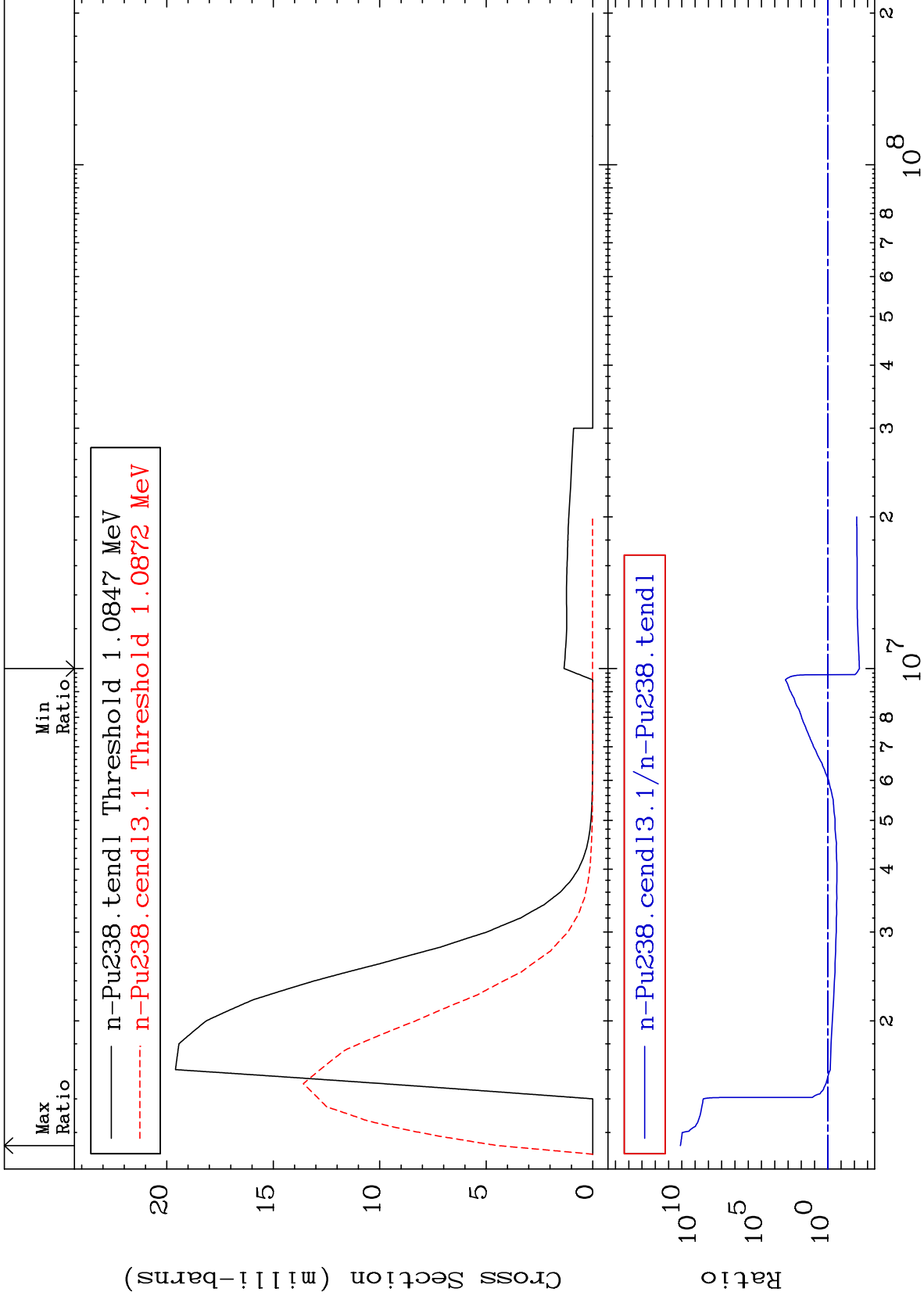
94-Pu-238
-100.0 To 9999. %



MAT 9434

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

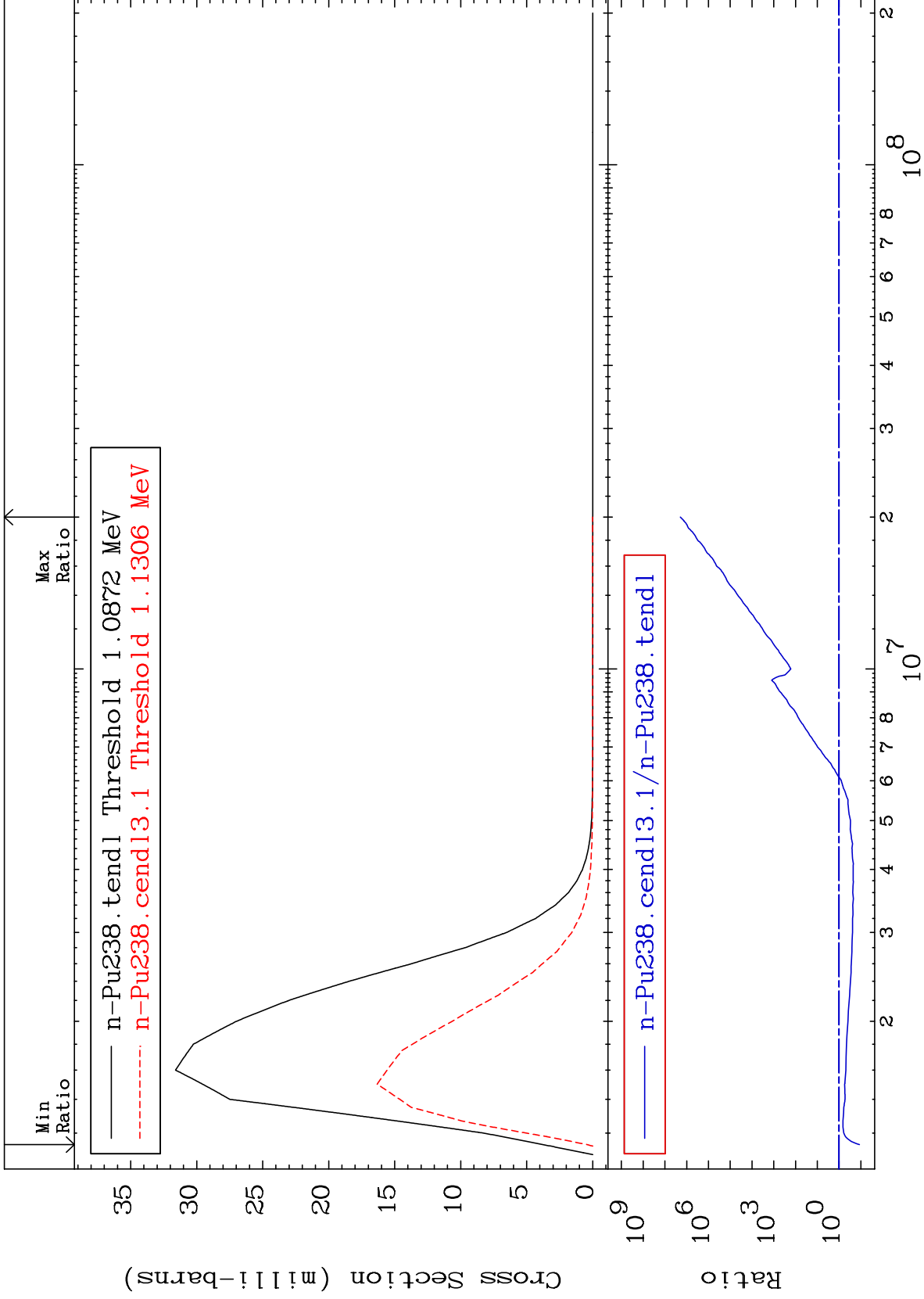
94-Pu-238
-99.58 To 9999. %

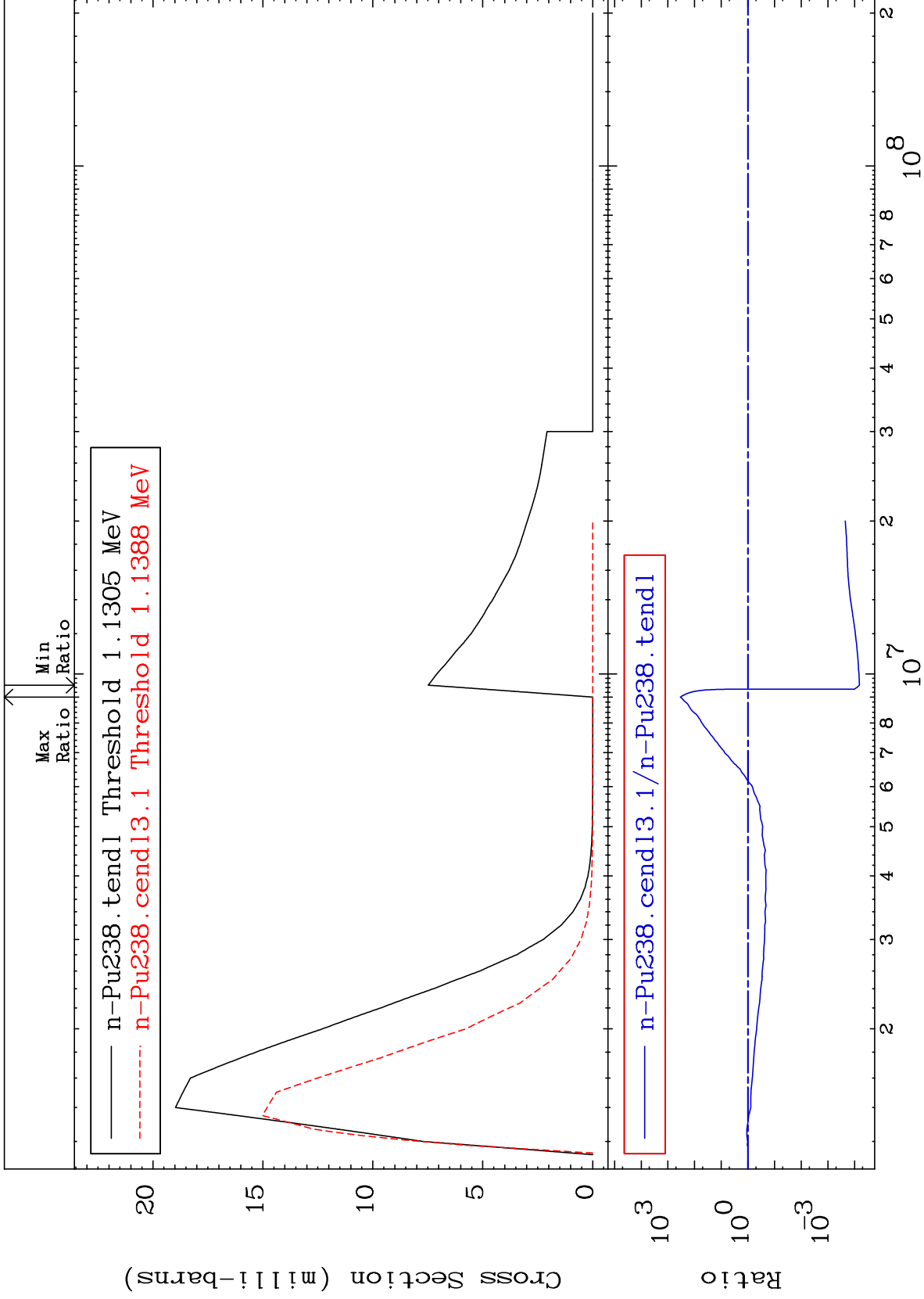


MAT 9434

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

94-Pu-238
-88.37 To 9999. %

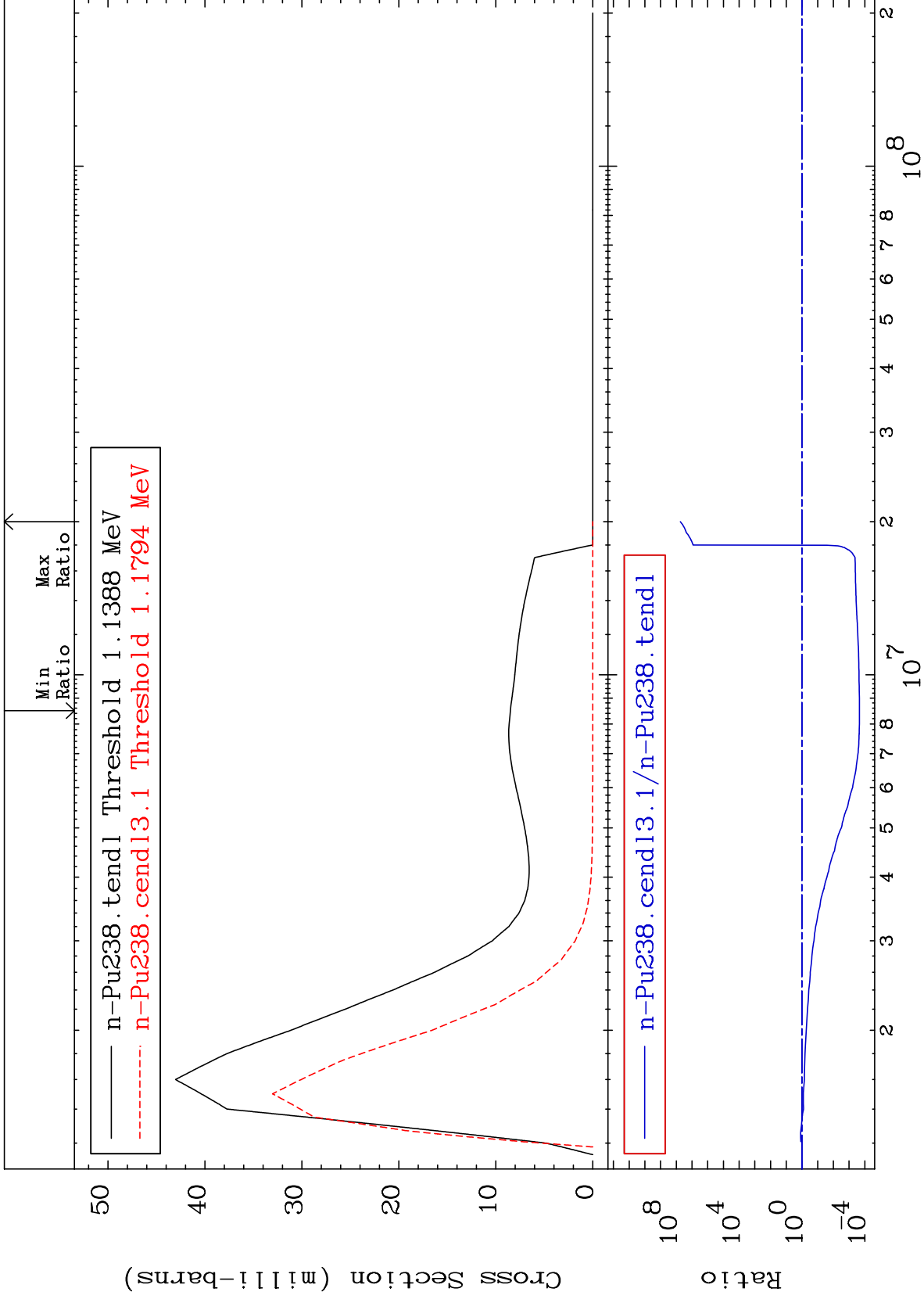




MAT 9434

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

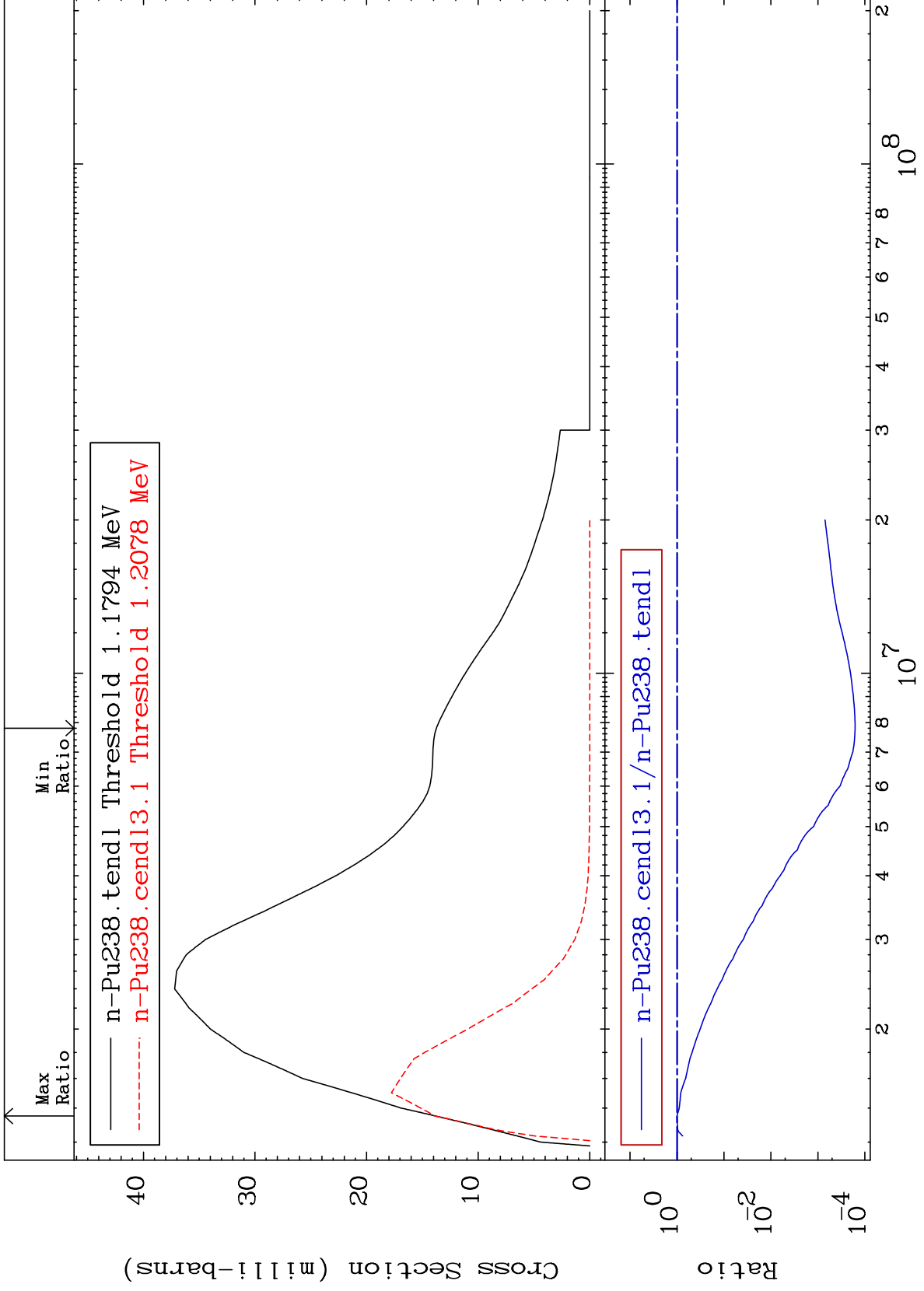
94-Pu-238
-99.98 To 9999. %



MAT 9434

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

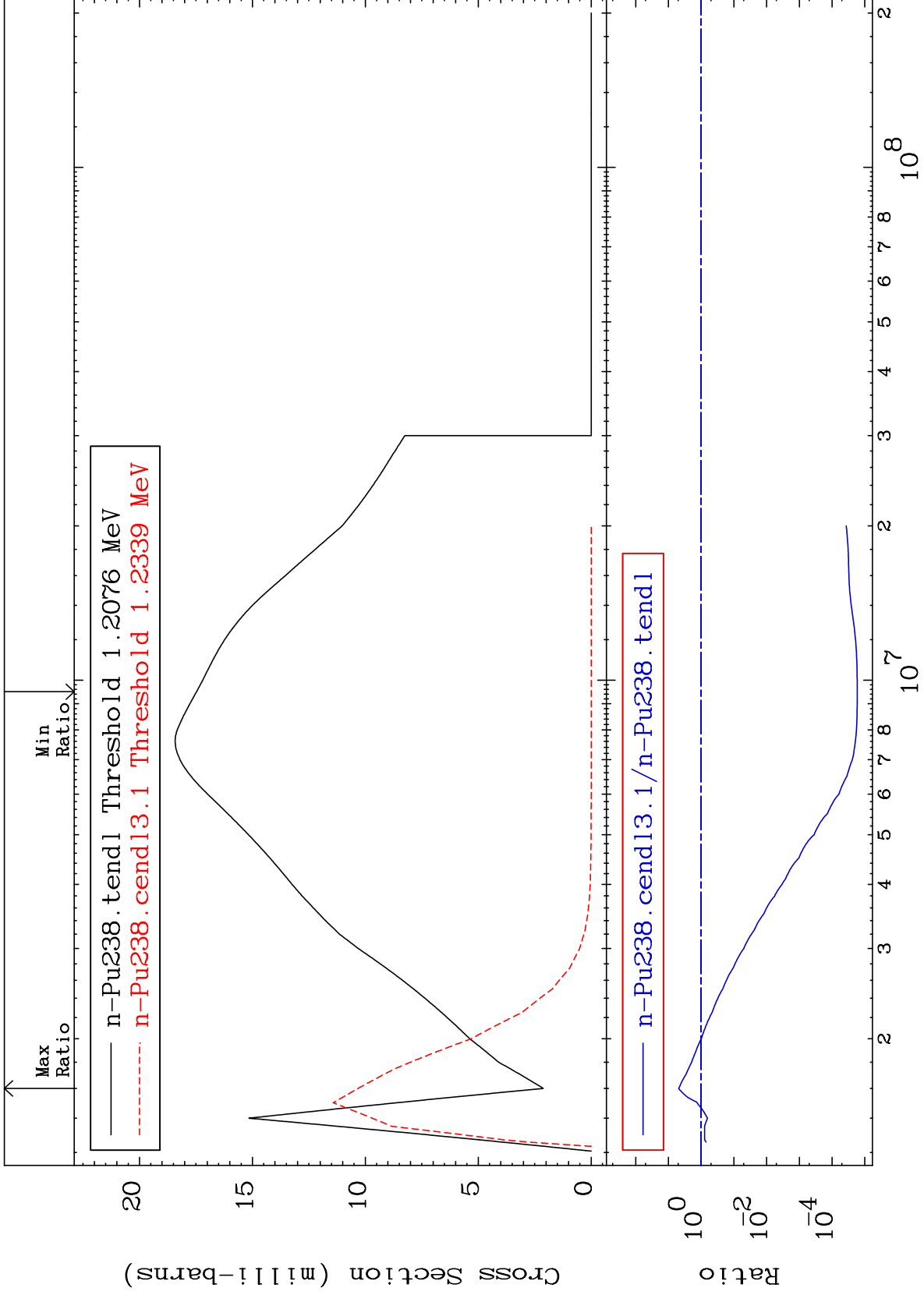
94-Pu-238
-99.98 To 0.442 %

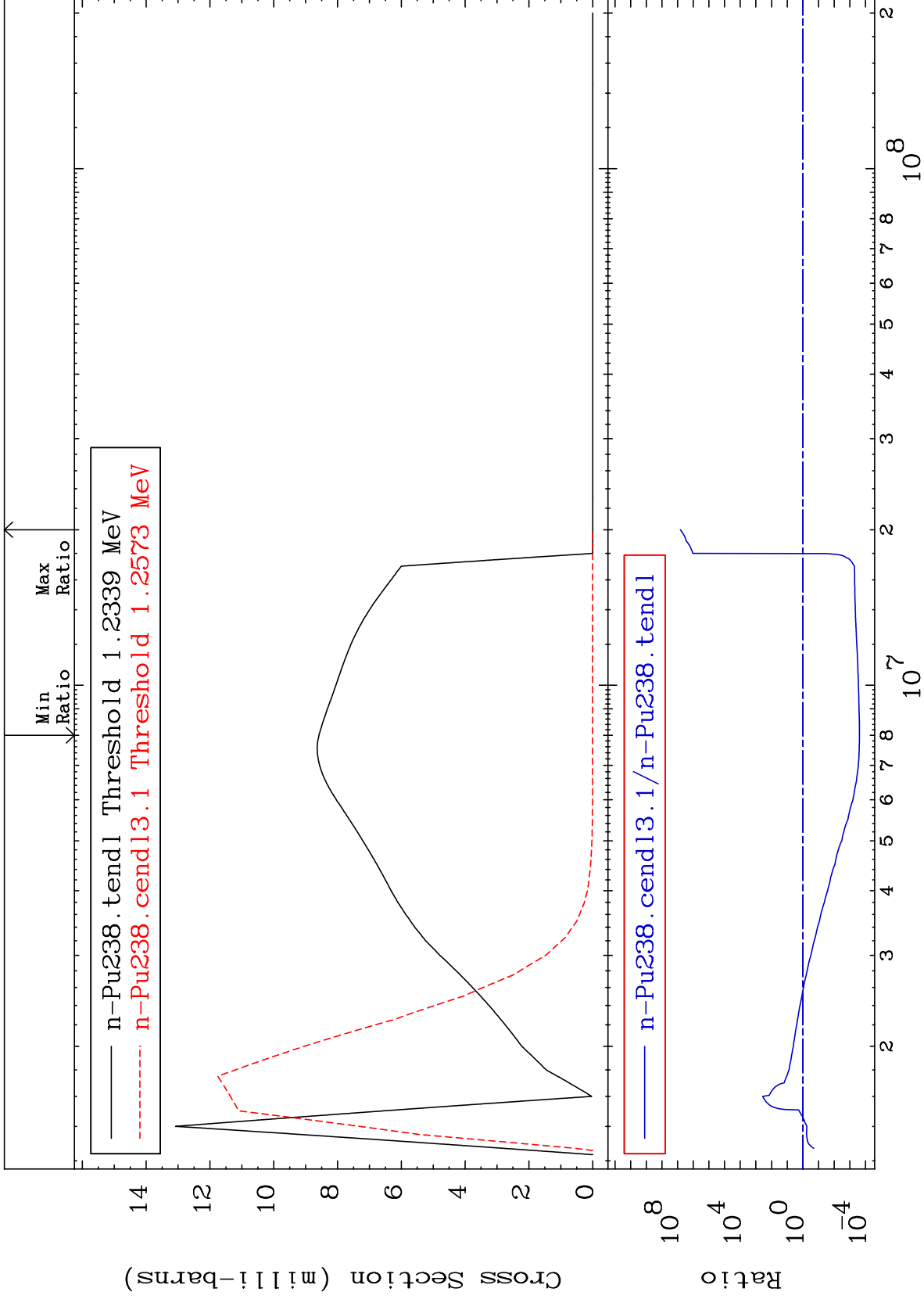


MAT 9434

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

94-Pu-238
-100.0 To 386.1 %

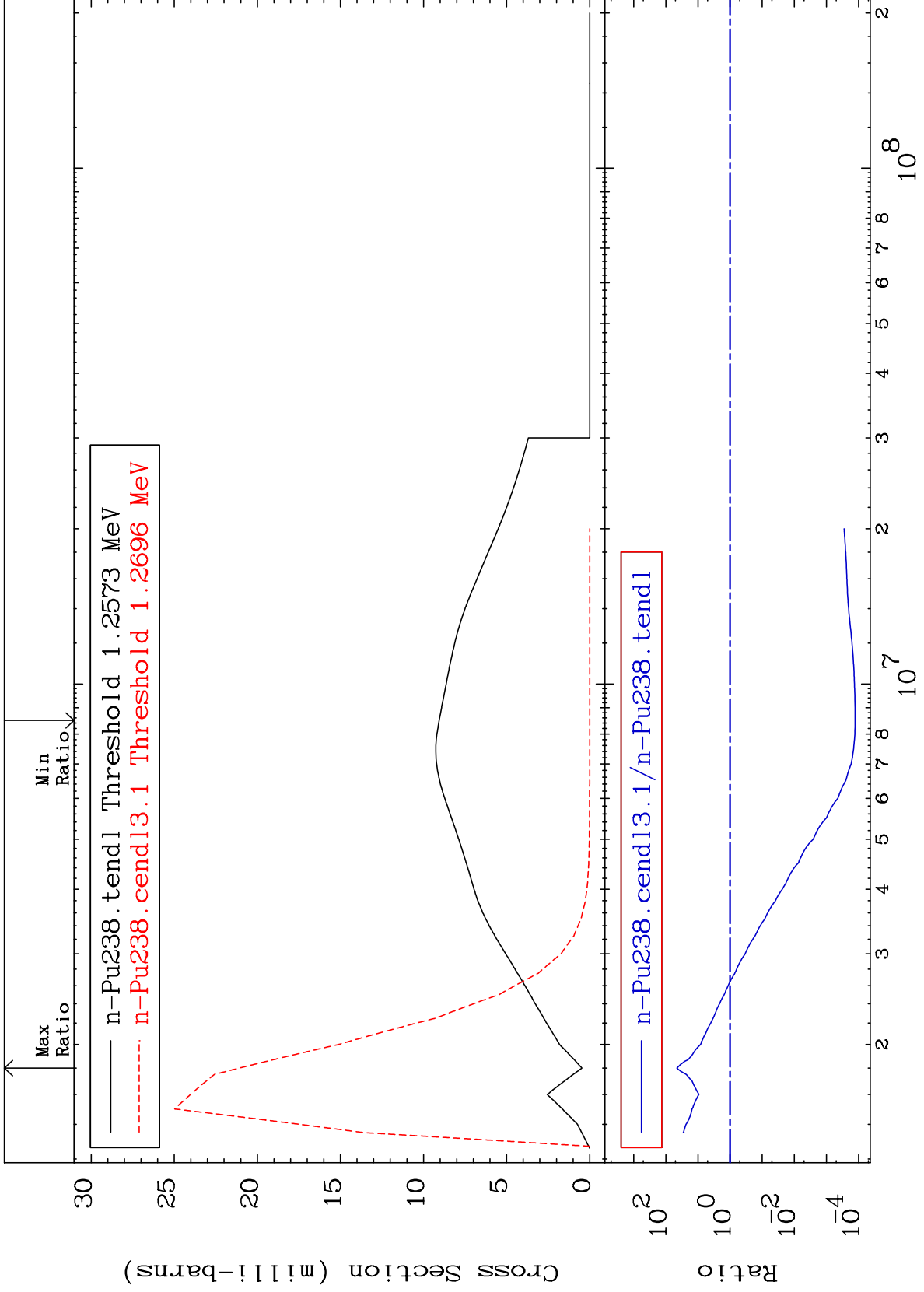


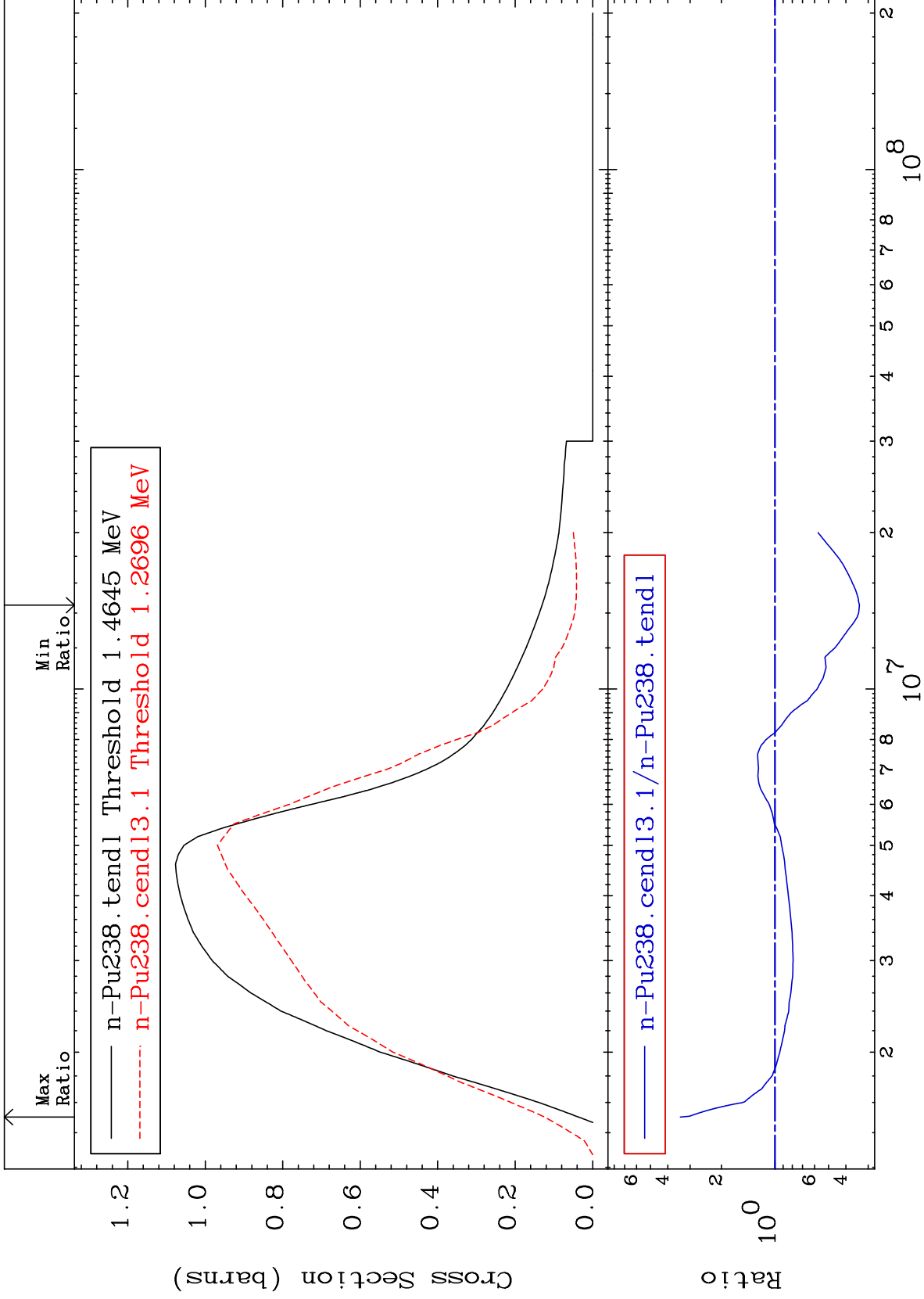


MAT 9434

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

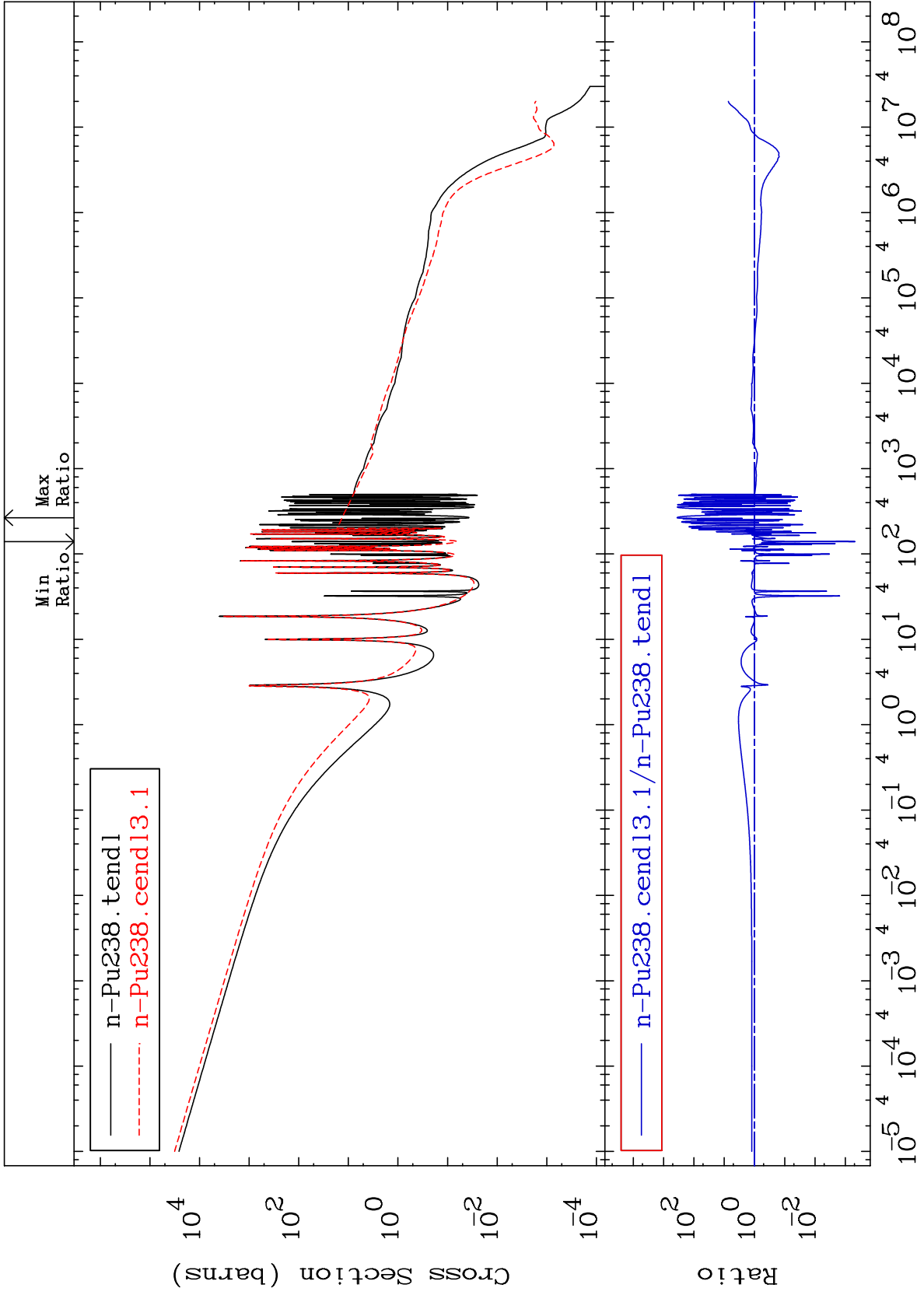
94-Pu-238
-99.99 To 4403. %





MAT 9434

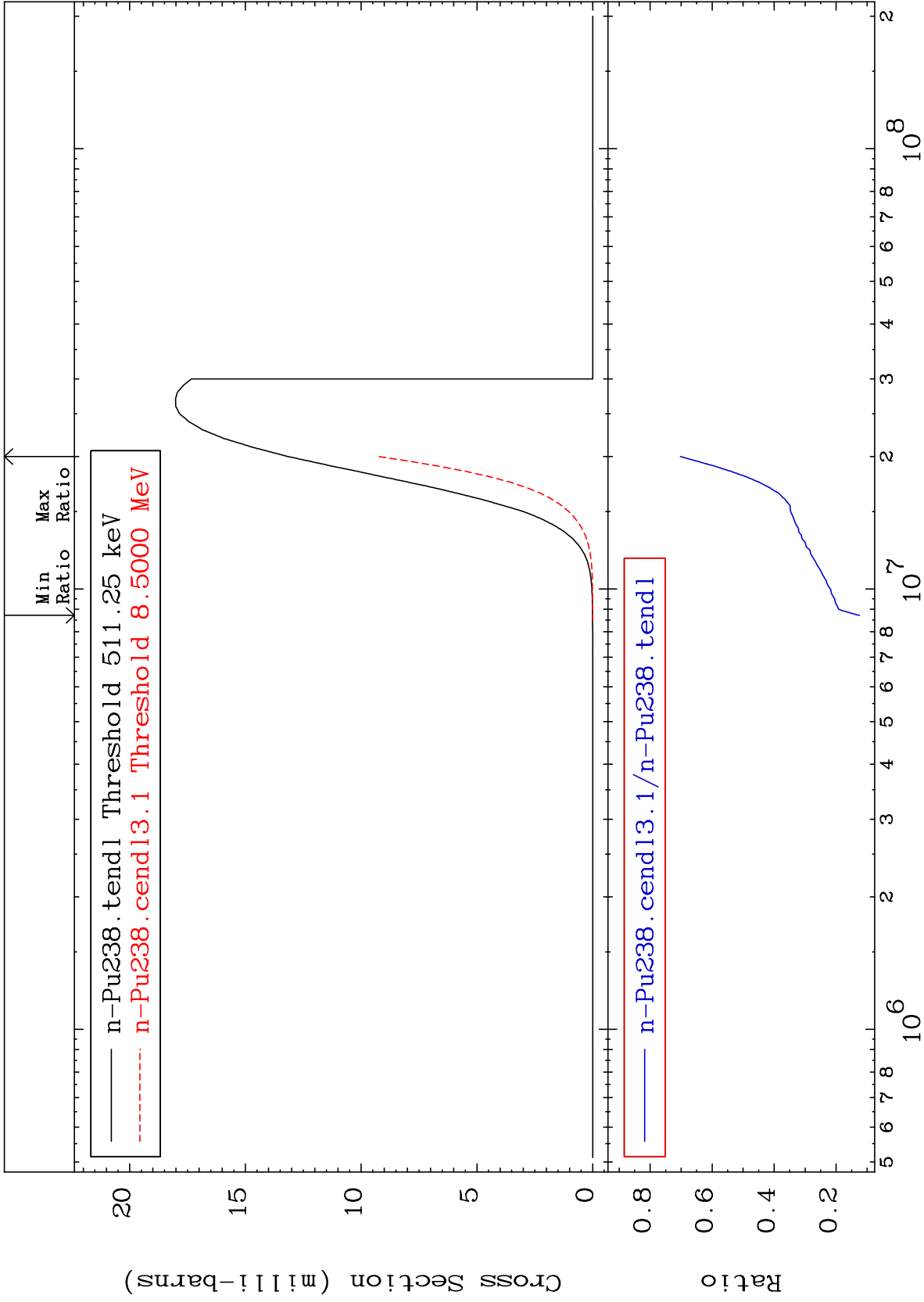
(n, γ)
Cross Section
94-Pu-238
-99.95 To 9999. %



MAT 9434

(n, p)
Cross Section

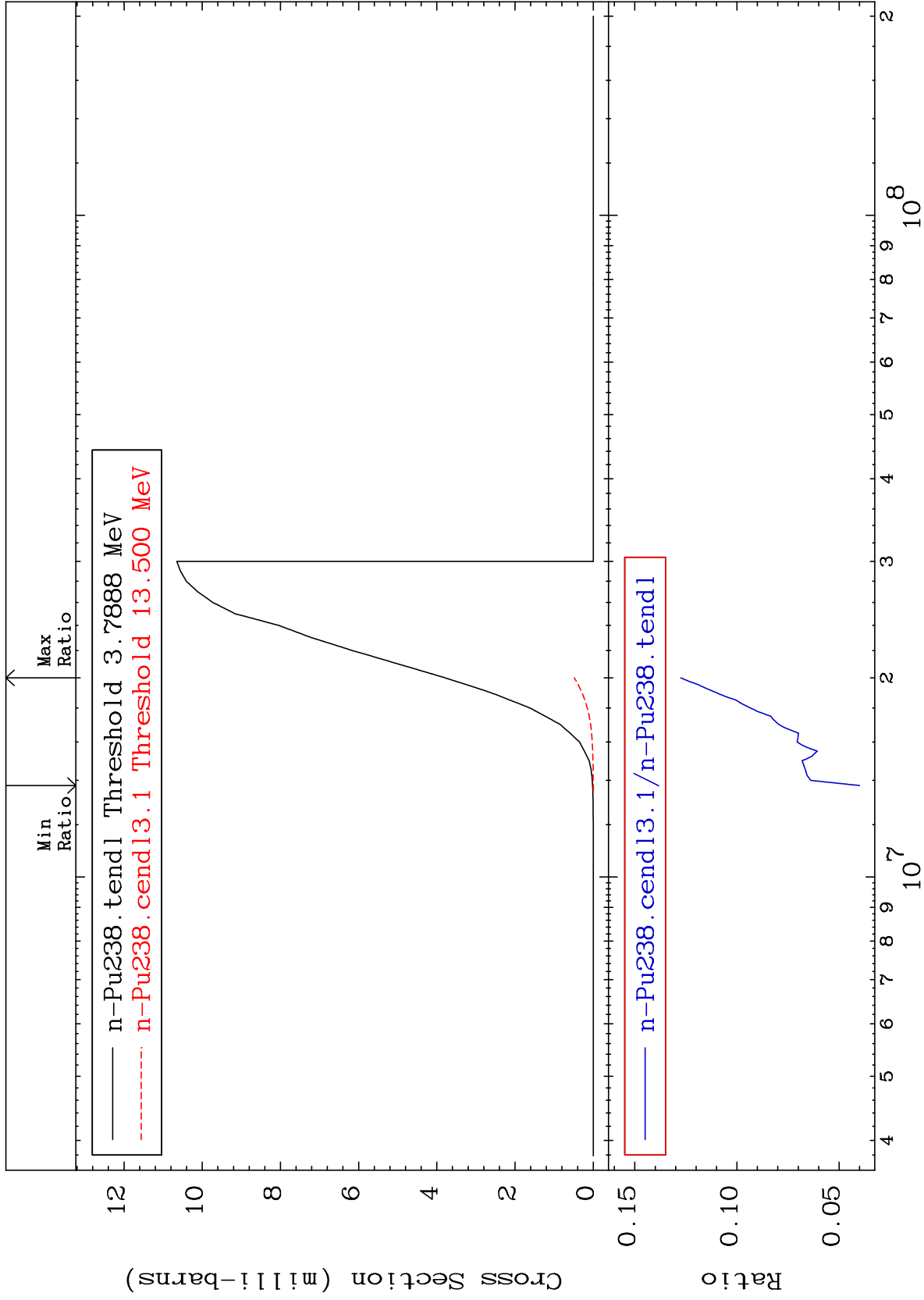
94-Pu-238
-87.51 To -29.75%



MAT 9434

94-Pu-238

(n, d)
Cross Section
-96.00 To -87.25%



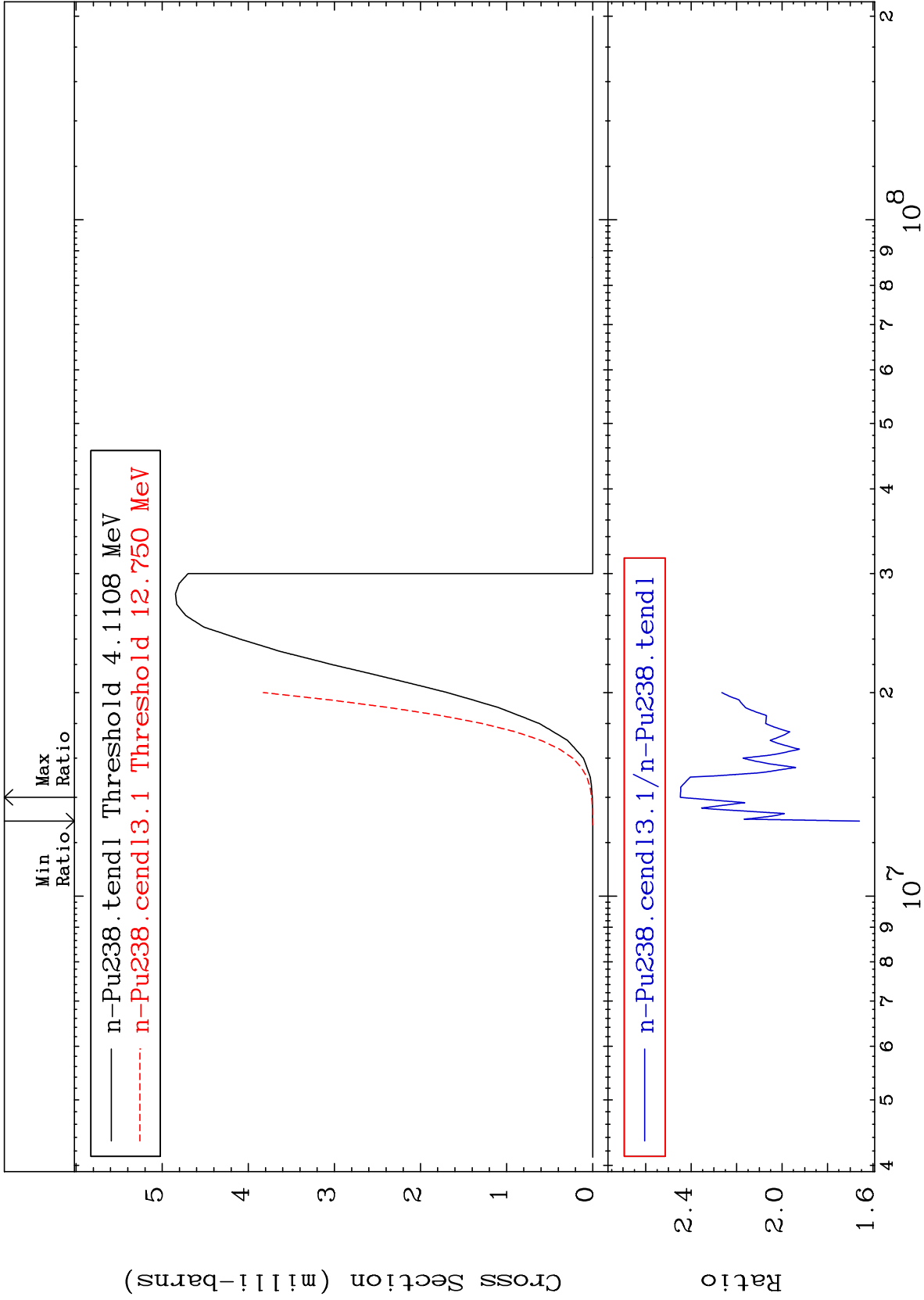
94-Pu-238

Incident Energy (eV)

34

MAT 9434

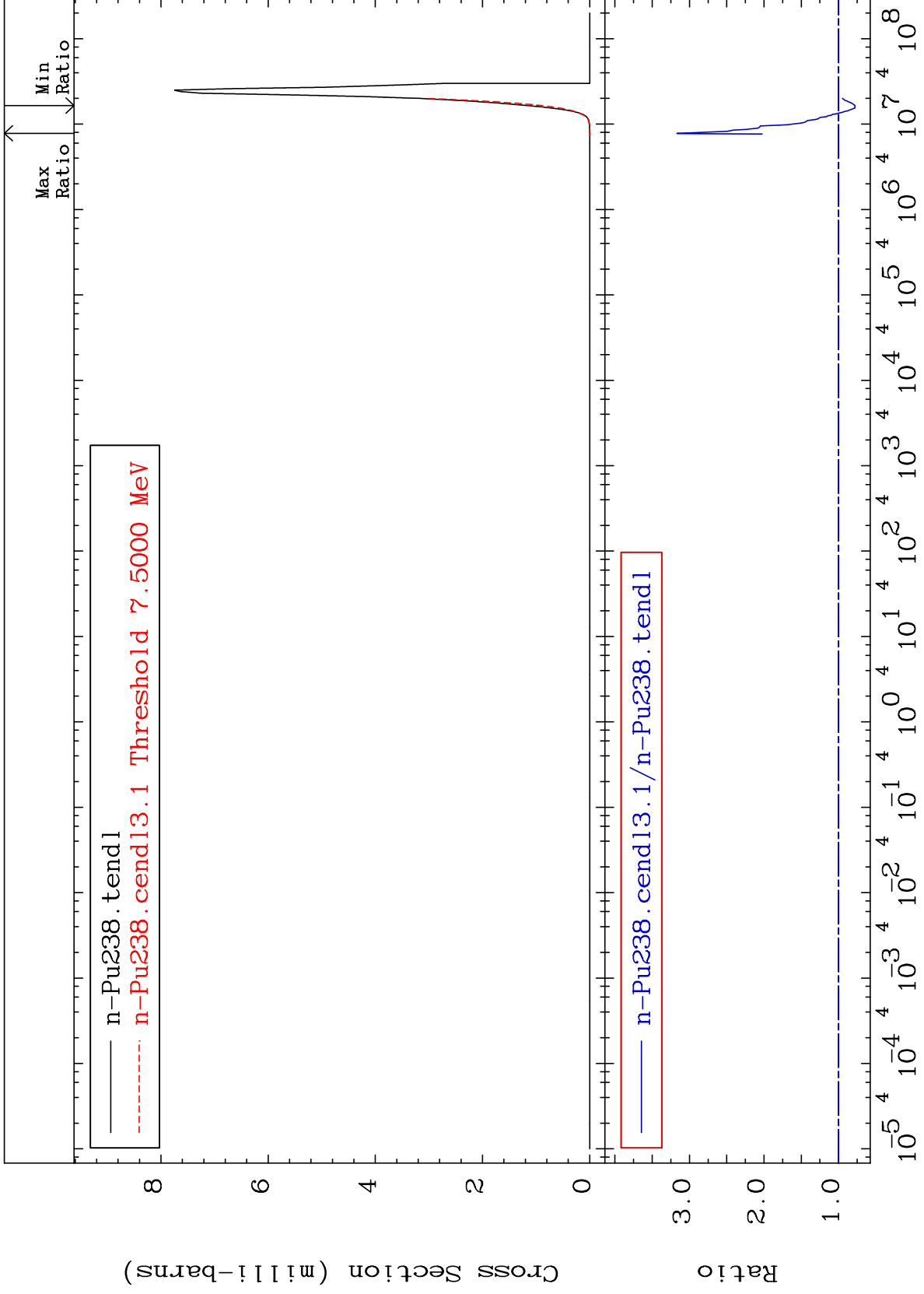
(n, t)
Cross Section
94-Pu-238
65.95 To 144.8 %



MAT 9434

(n, α)
Cross Section

94-Pu-238
-22.20 To 216.8 %



36

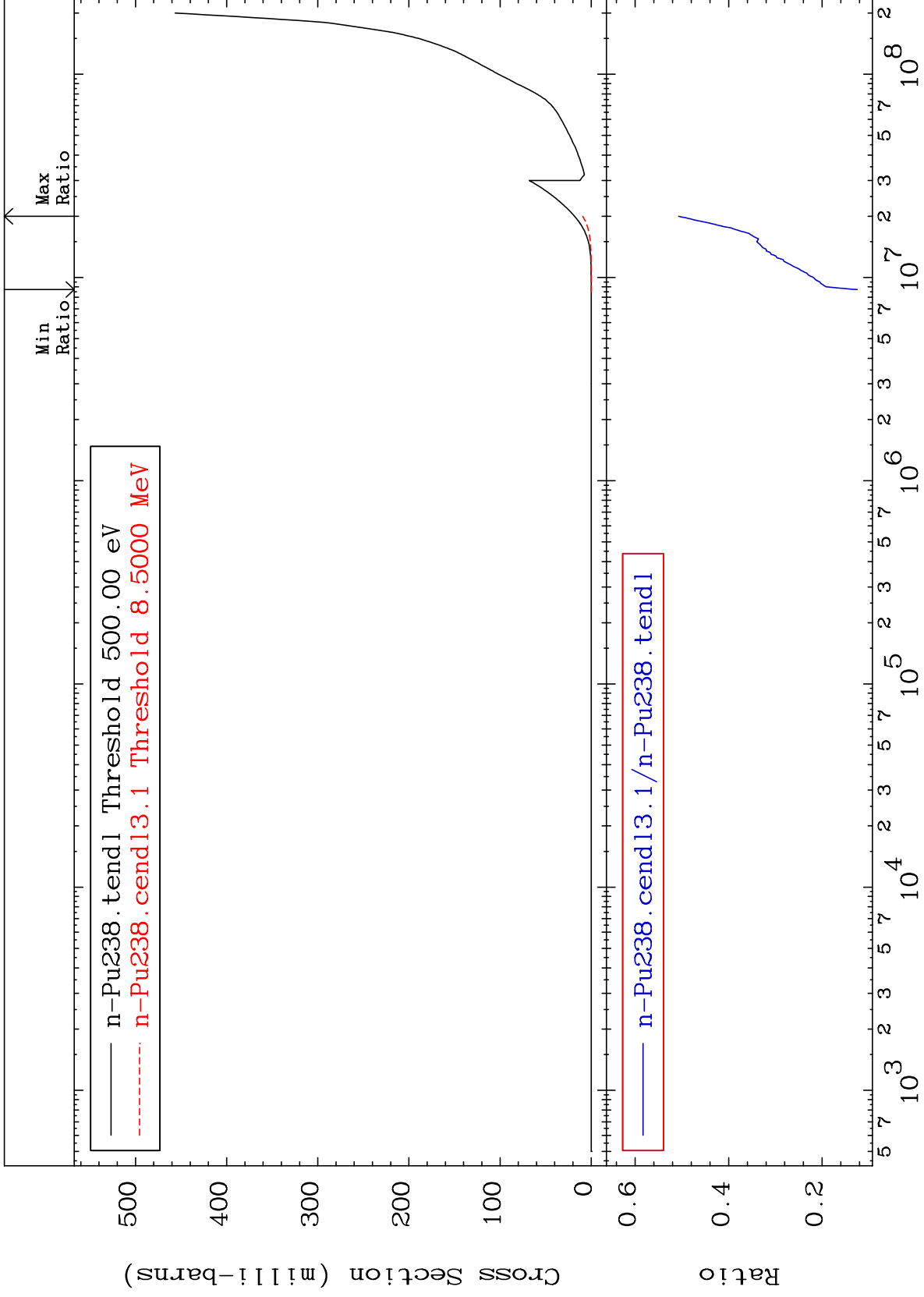
Incident Energy (eV)

94-Pu-238

MAT 9434

Hydrogen Production
Cross Section

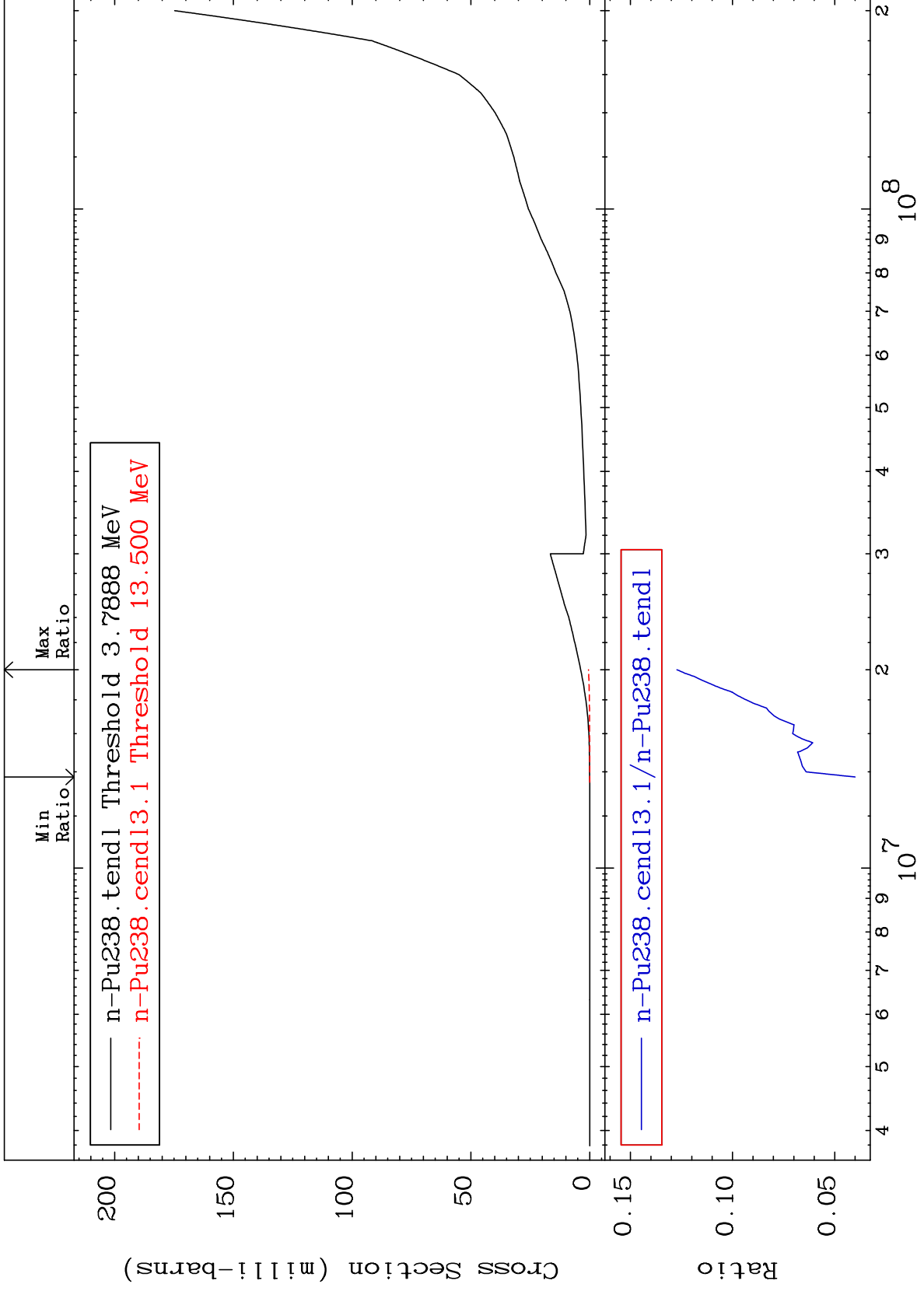
94-Pu-238
-87.51 To -49.30%



MAT 9434

Deuterium Production
Cross Section

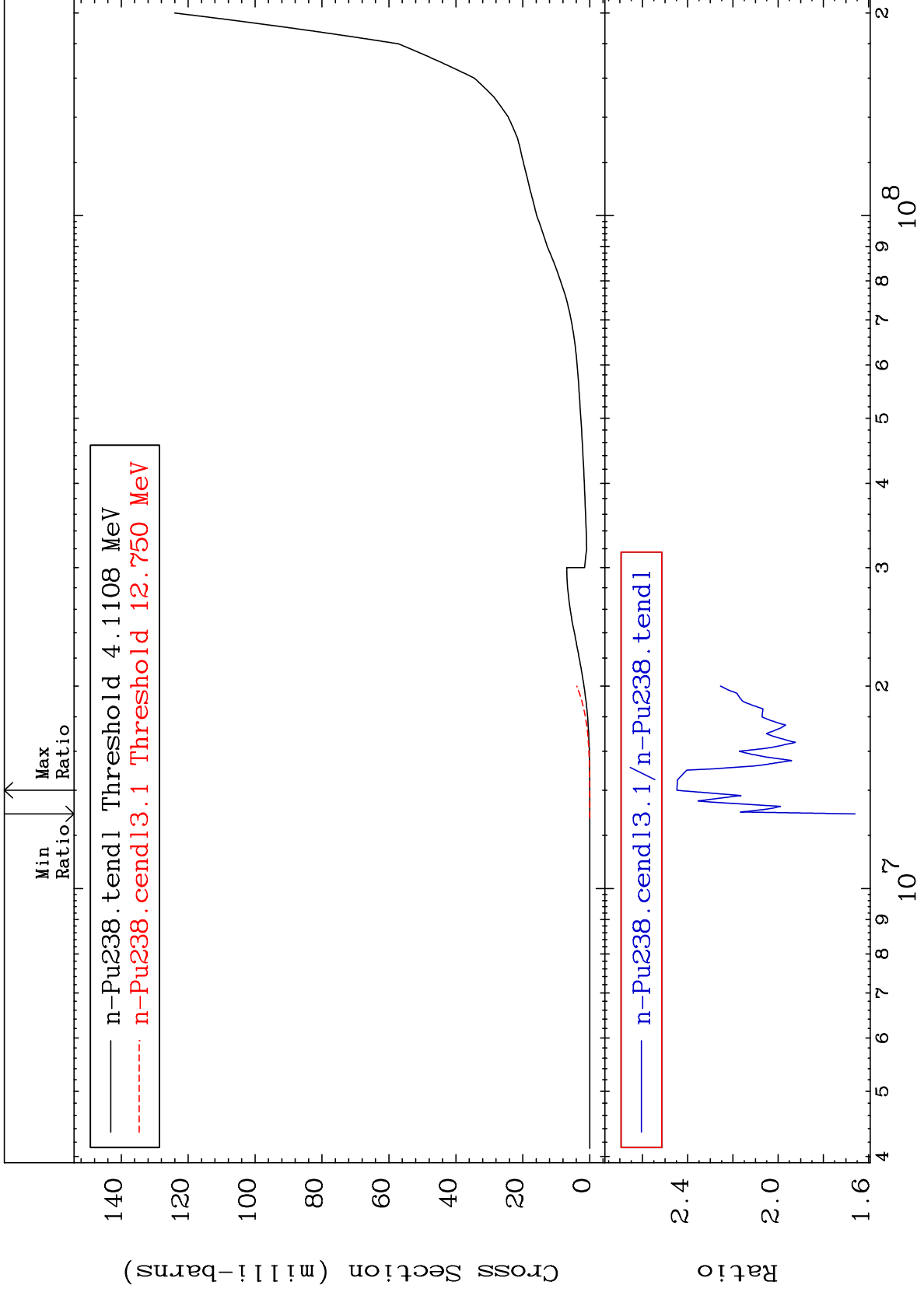
94-Pu-238
-96.00 To -87.27%



MAT 9434

Tritium Production
Cross Section

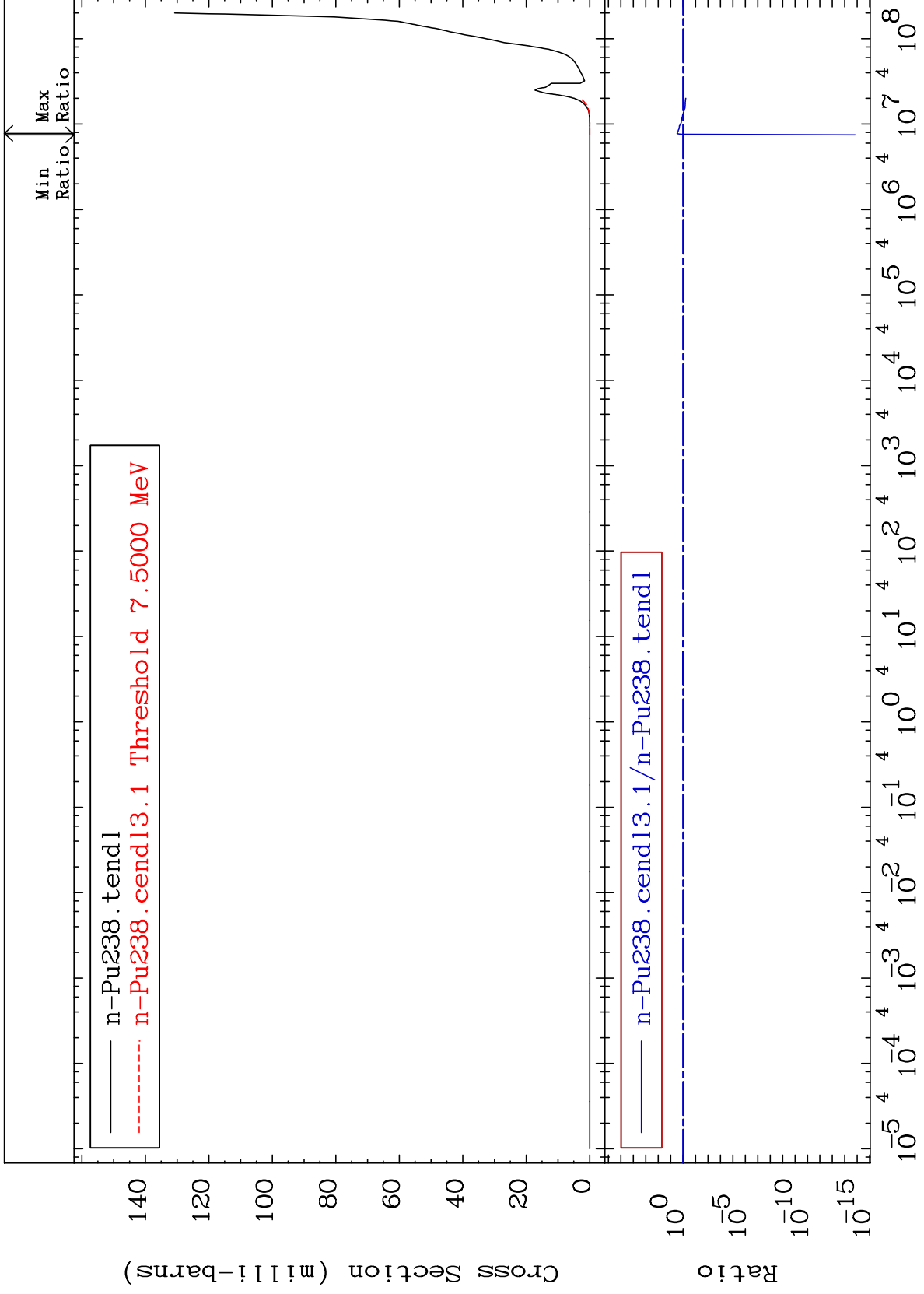
94-Pu-238
65.95 To 144.8 %



MAT 9434

He-4 Production
Cross Section

94-Pu-238
-100.0 To 215.2 %



Incident Energy (eV)

94-Pu-238

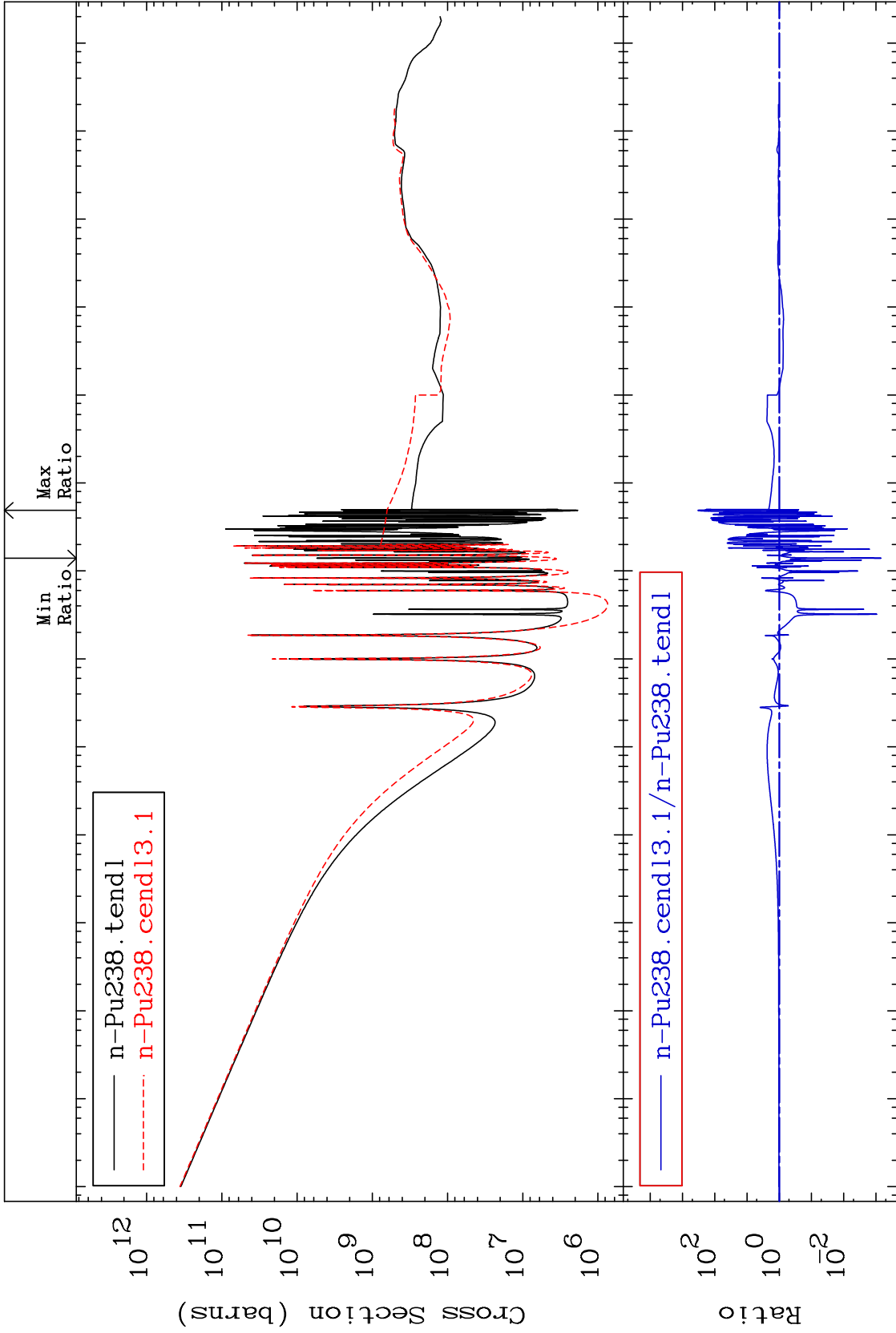
MAT 9434

Kerma total (eV-barns)

94-Pu-238

-99.93 To 9999. %

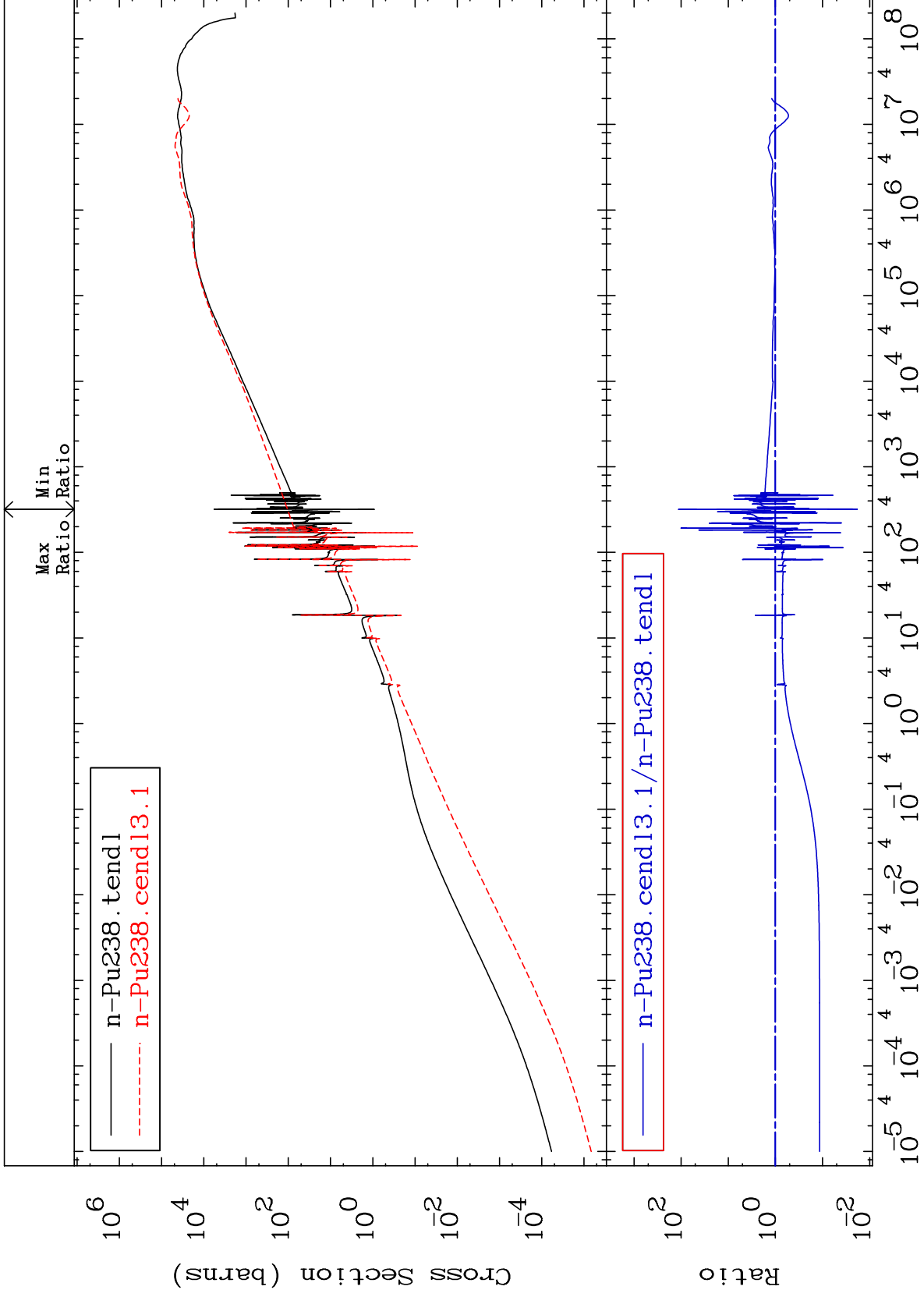
Cross Section

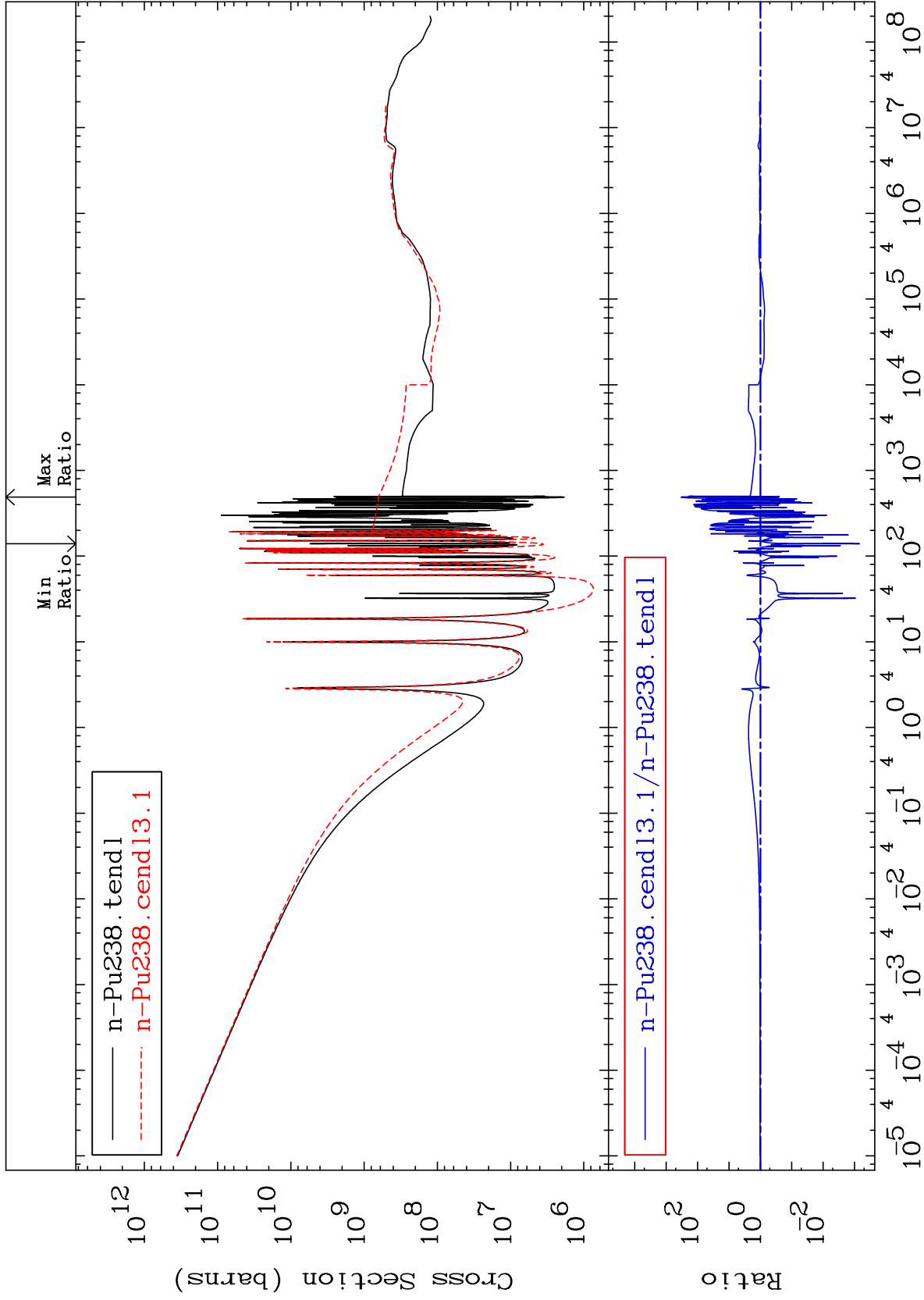


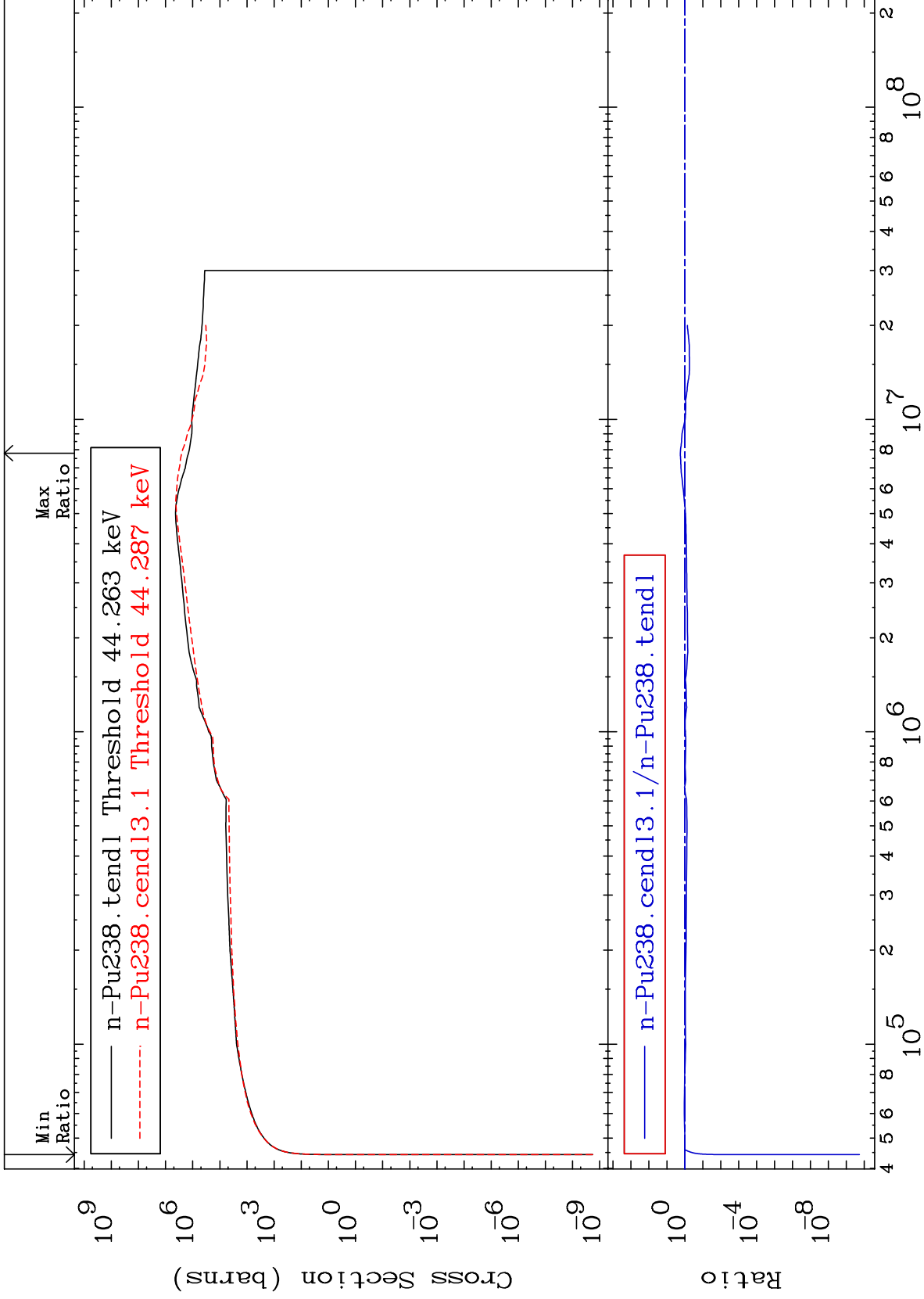
MAT 9434

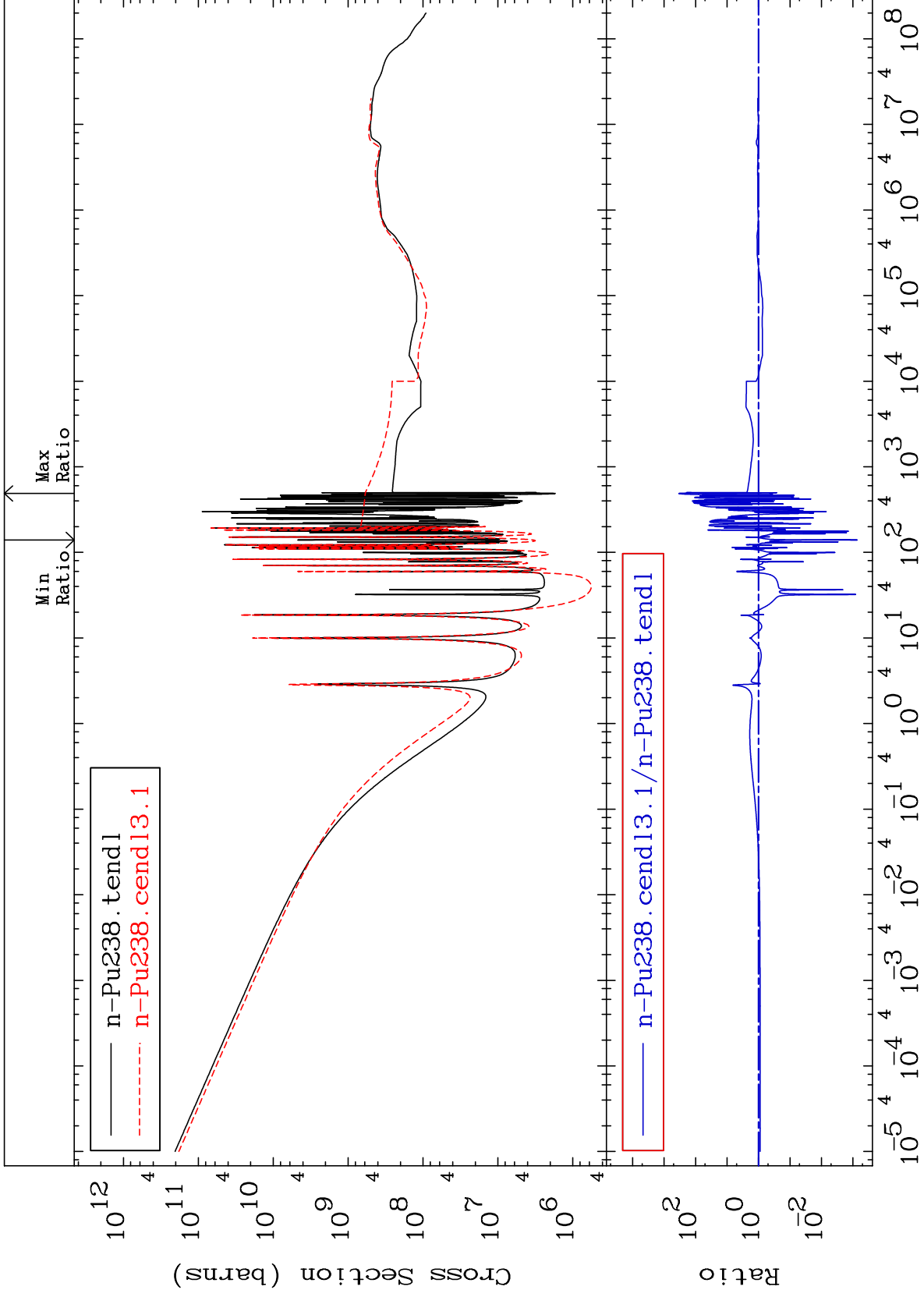
Kerma elastic
Cross Section

94-Pu-238
-98.17 To 9999. %





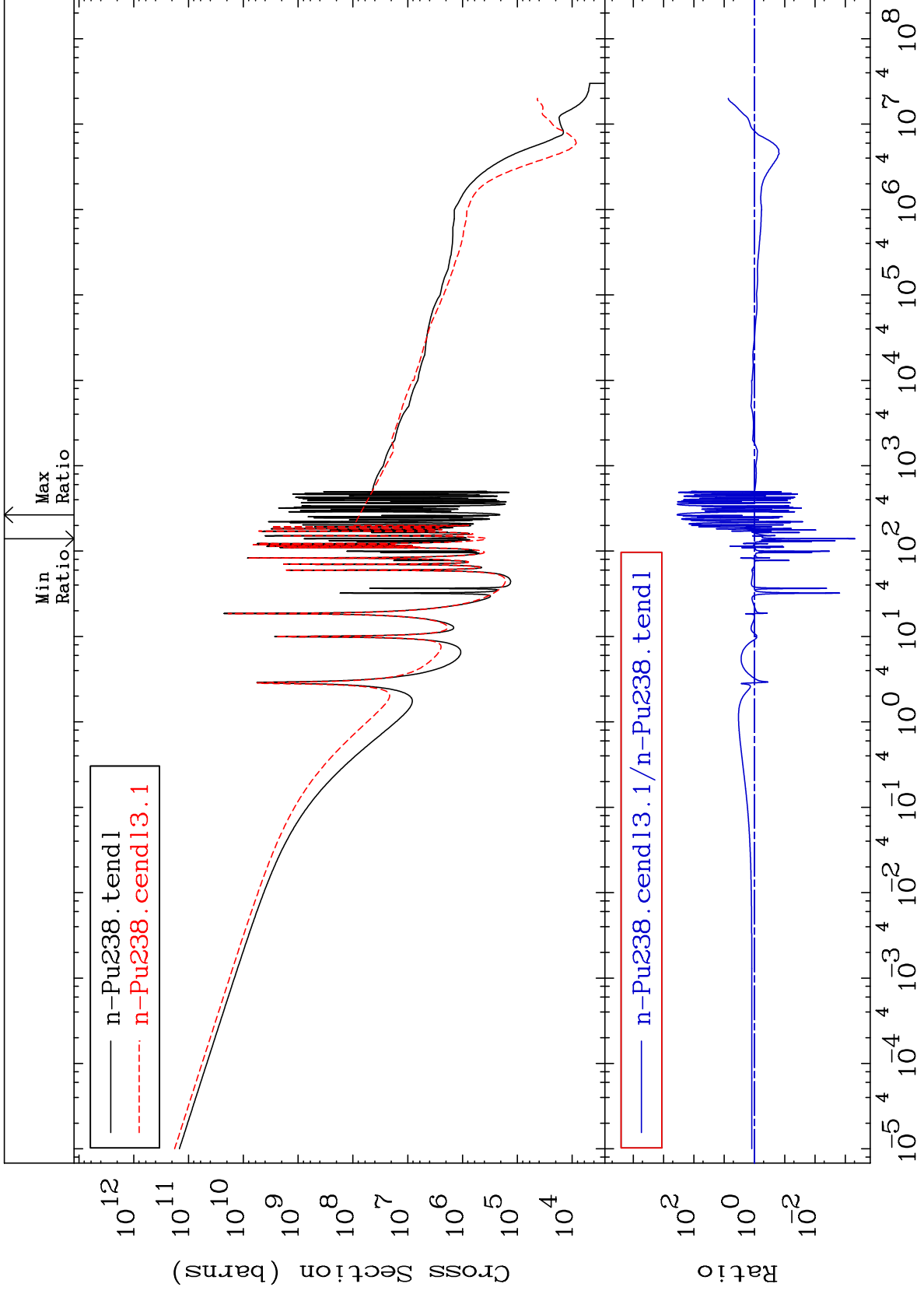


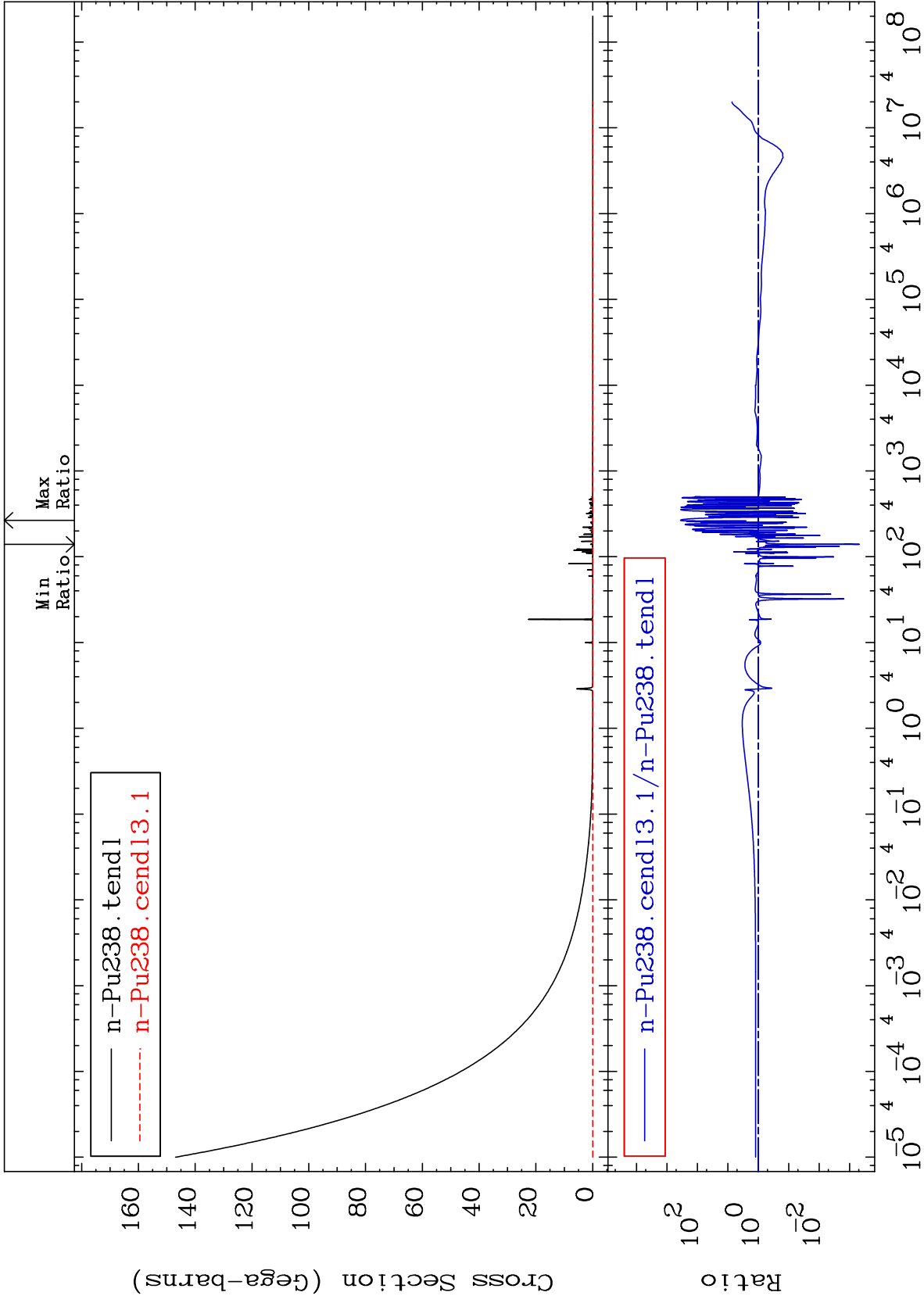


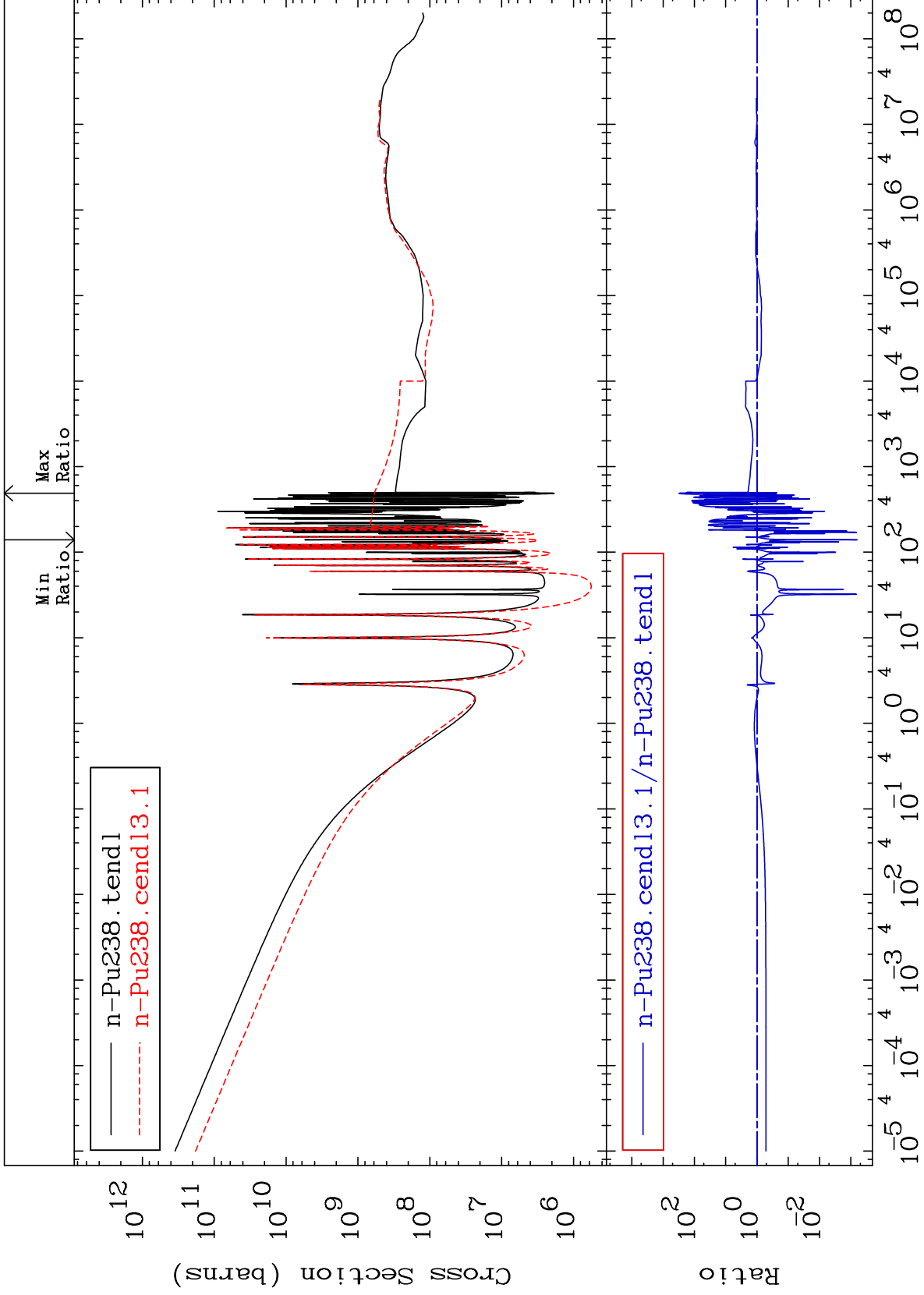
MAT 9434

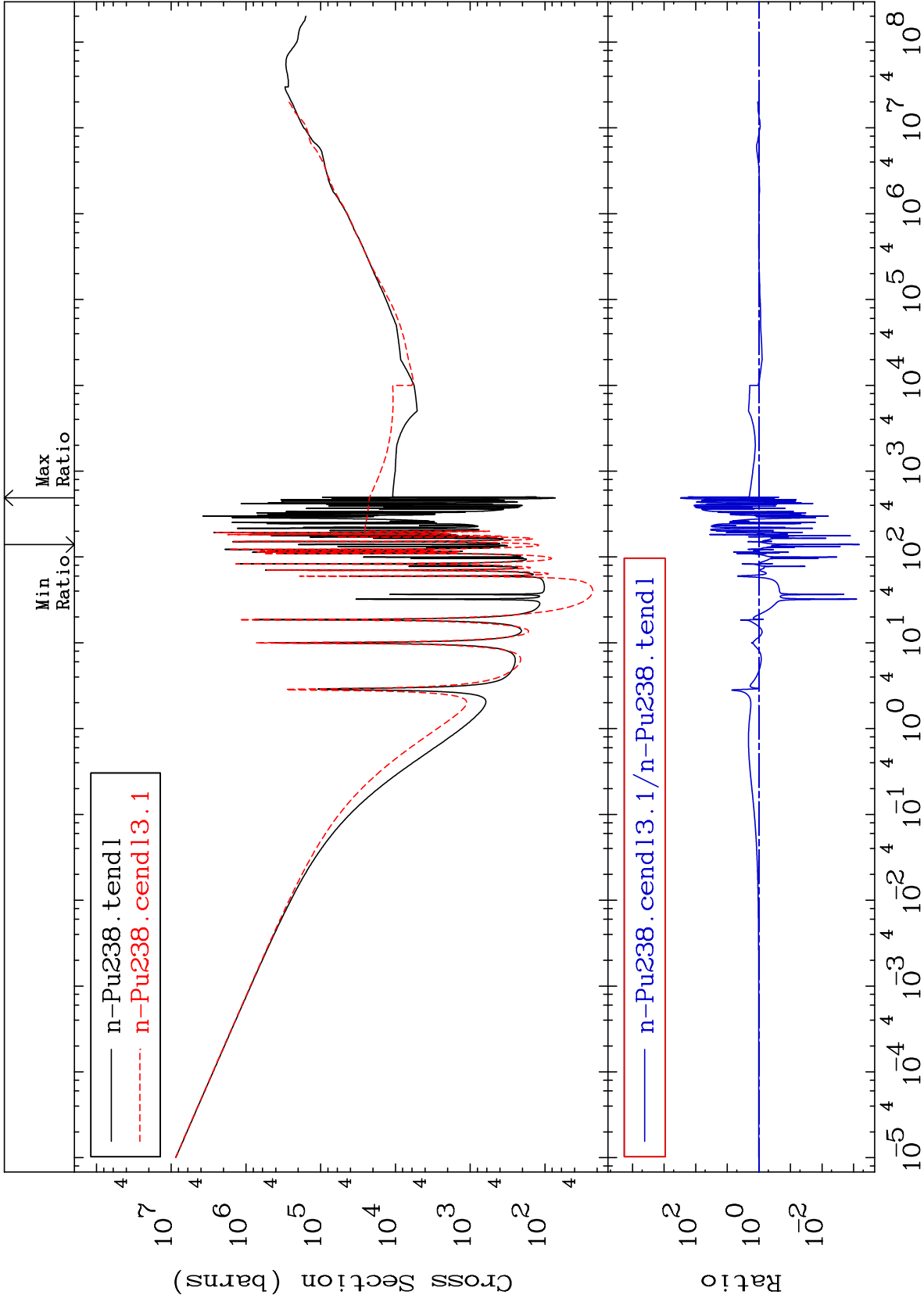
Kerma capture (mt102)
Cross Section

94-Pu-238
-99.95 To 9999. %





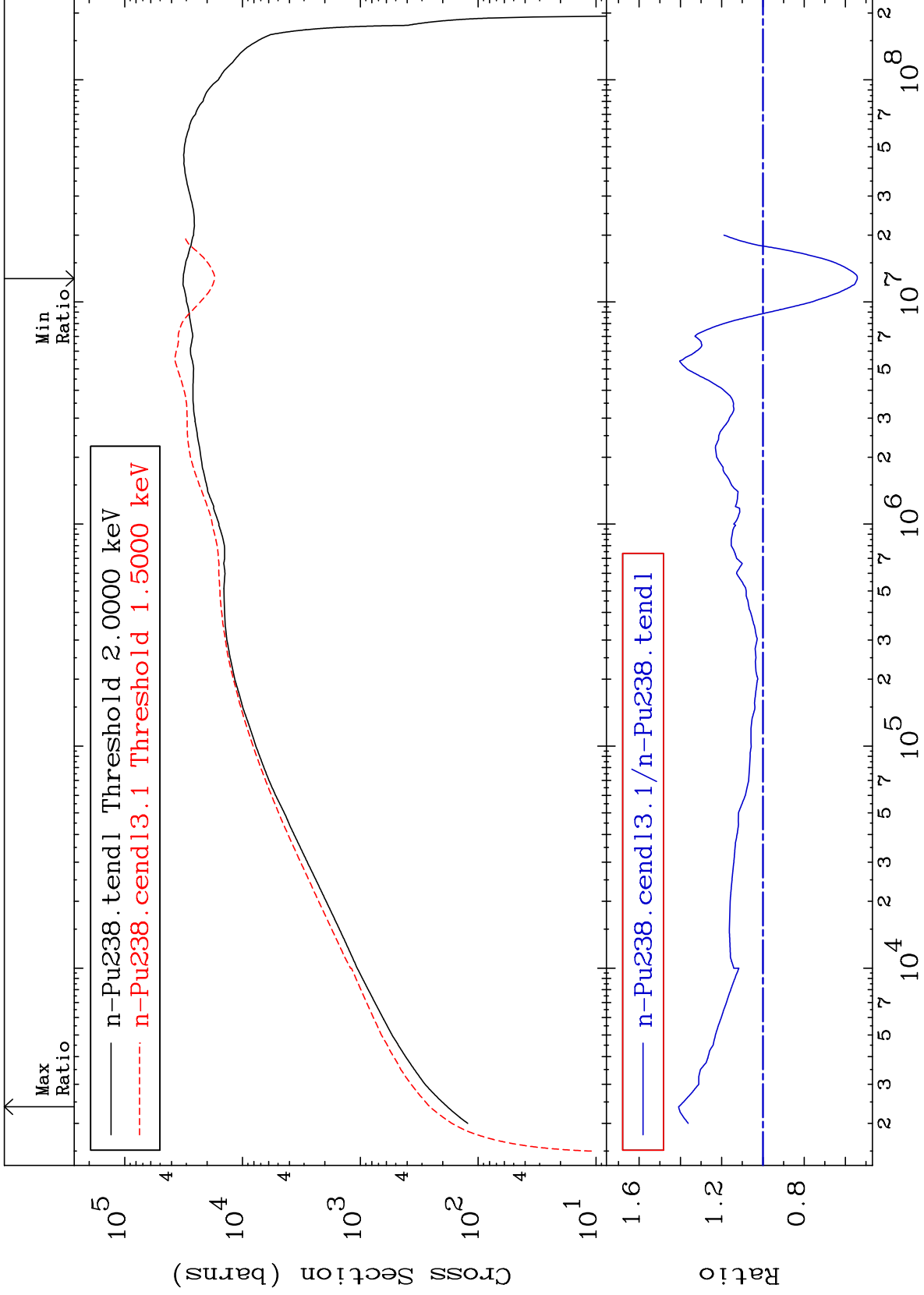




MAT 9434

Dpa elastic (mt2)
Cross Section

94-Pu-238
-45.72 To 40.87 %



MAT 9434

Dpa inelastic (mt51-91)
Cross Section

94-Pu-238
-100.0 To 30.91 %

