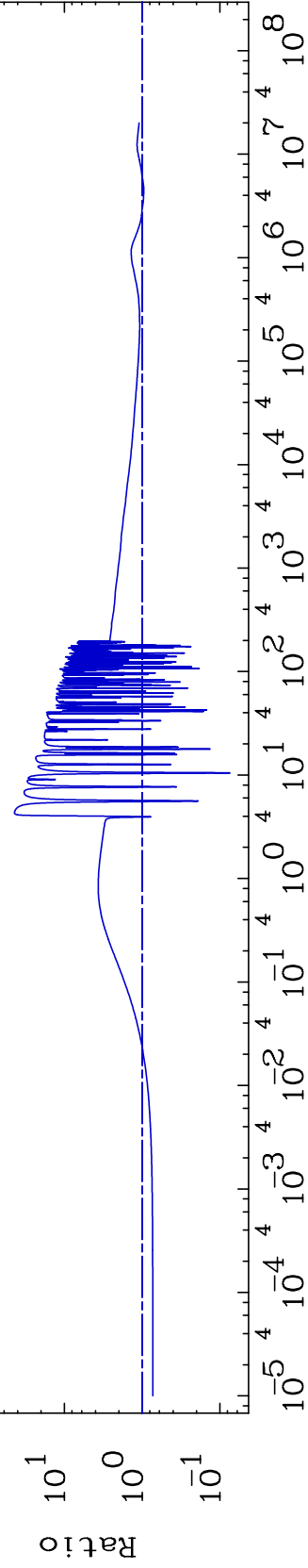
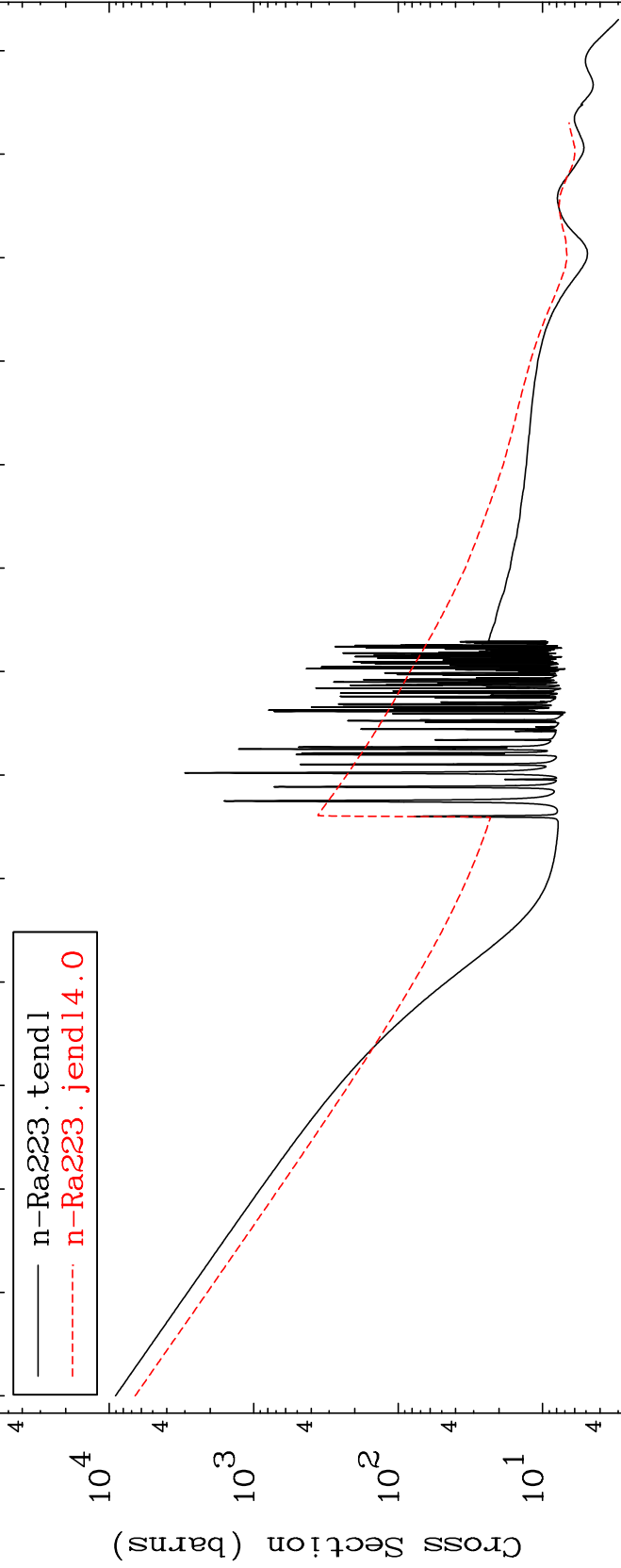


-92.61 To 4301. %

Cross Section

Max Ratio

Min Ratio



Incident Energy (eV)

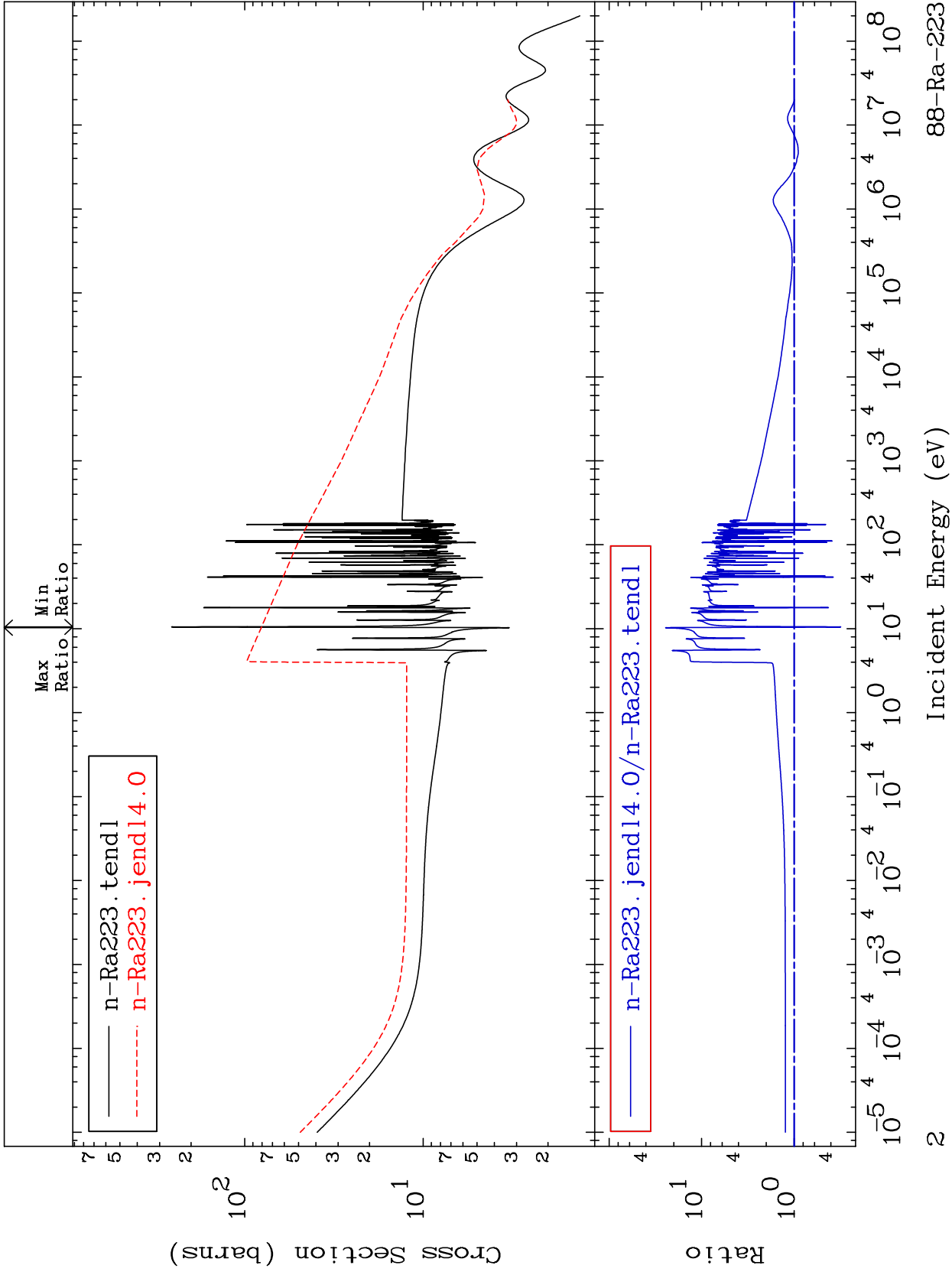
MAT 8825

Elastic

88-Ra-223

Cross Section

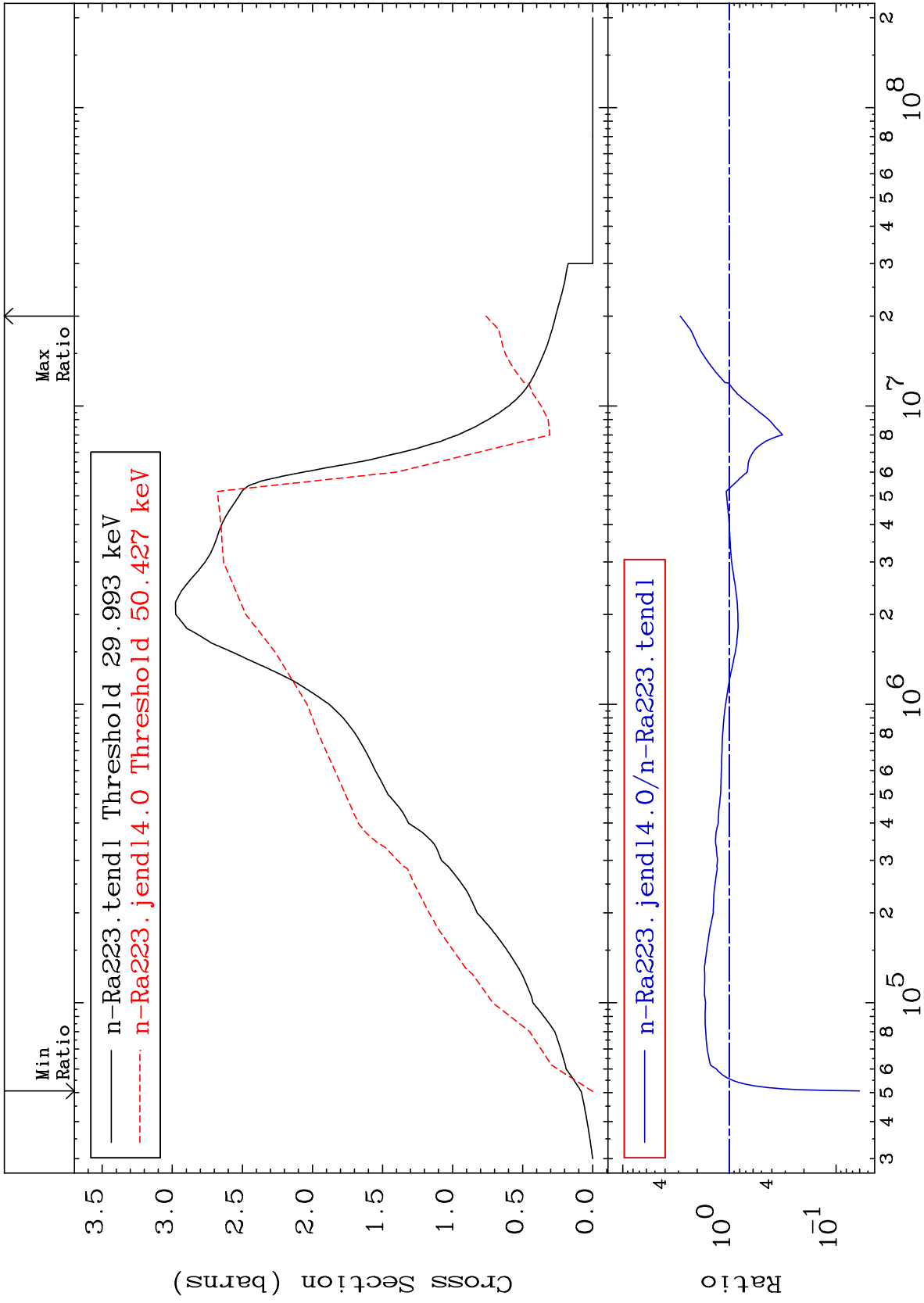
-68.62 To 2356. %



MAT 8825

Inelastic
Cross Section

88-Ra-223
-93.97 To 187.8 %



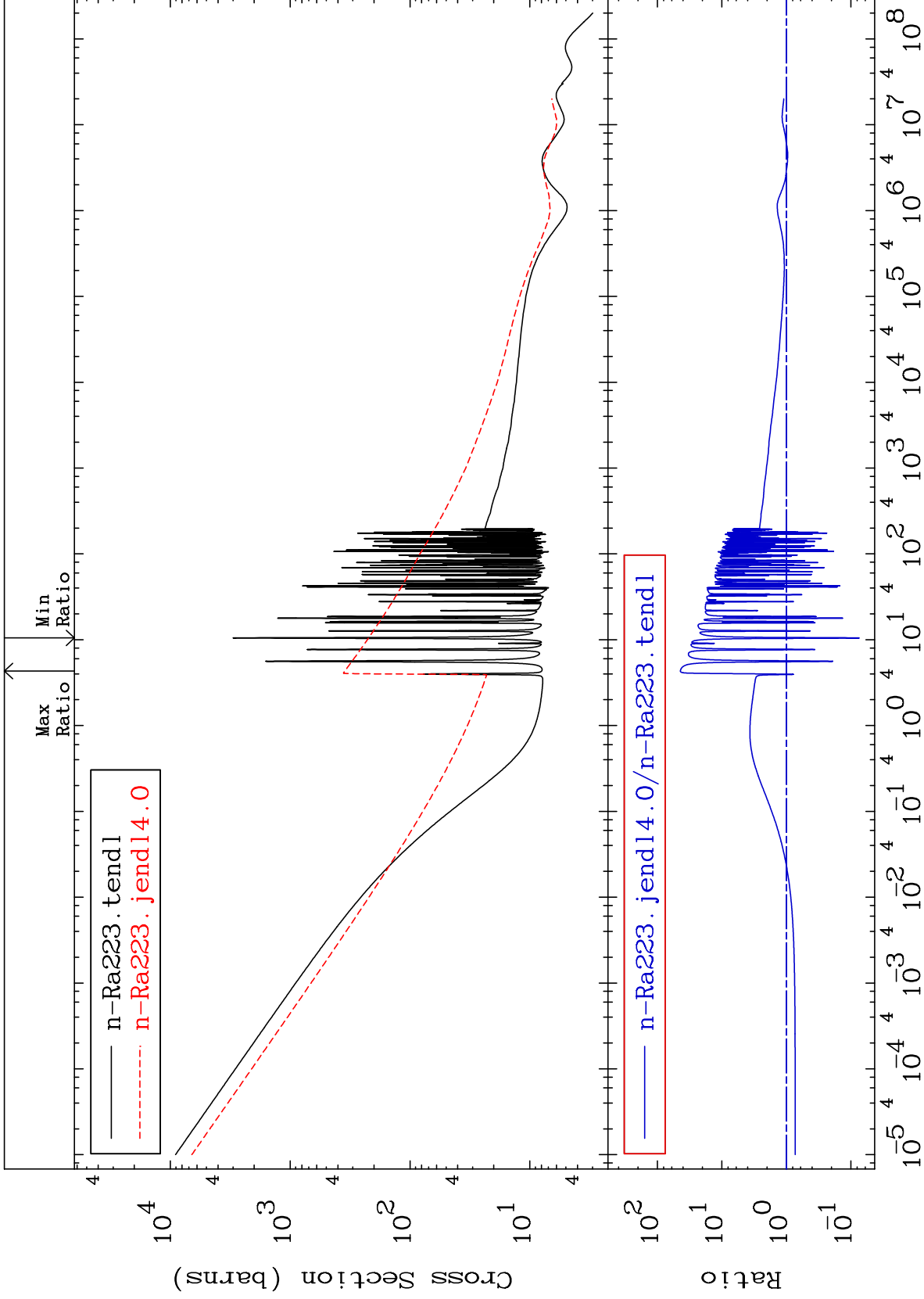
MAT 8825

Total

88-Ra-223

Cross Section

-92.61 To 4301. %



88-Ra-223

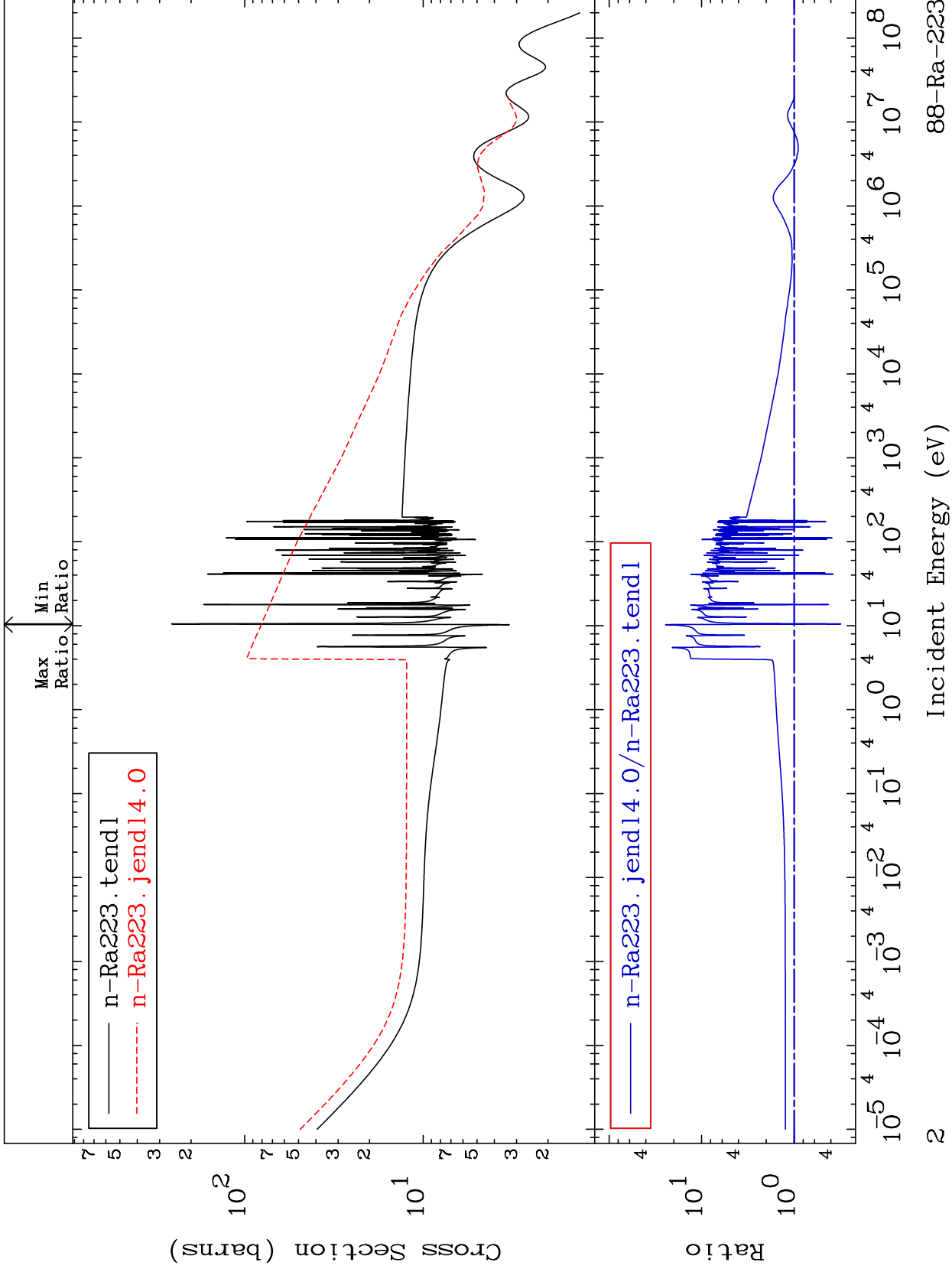
MAT 8825

Elastic

88-Ra-223

Cross Section

-68.62 To 2356. %



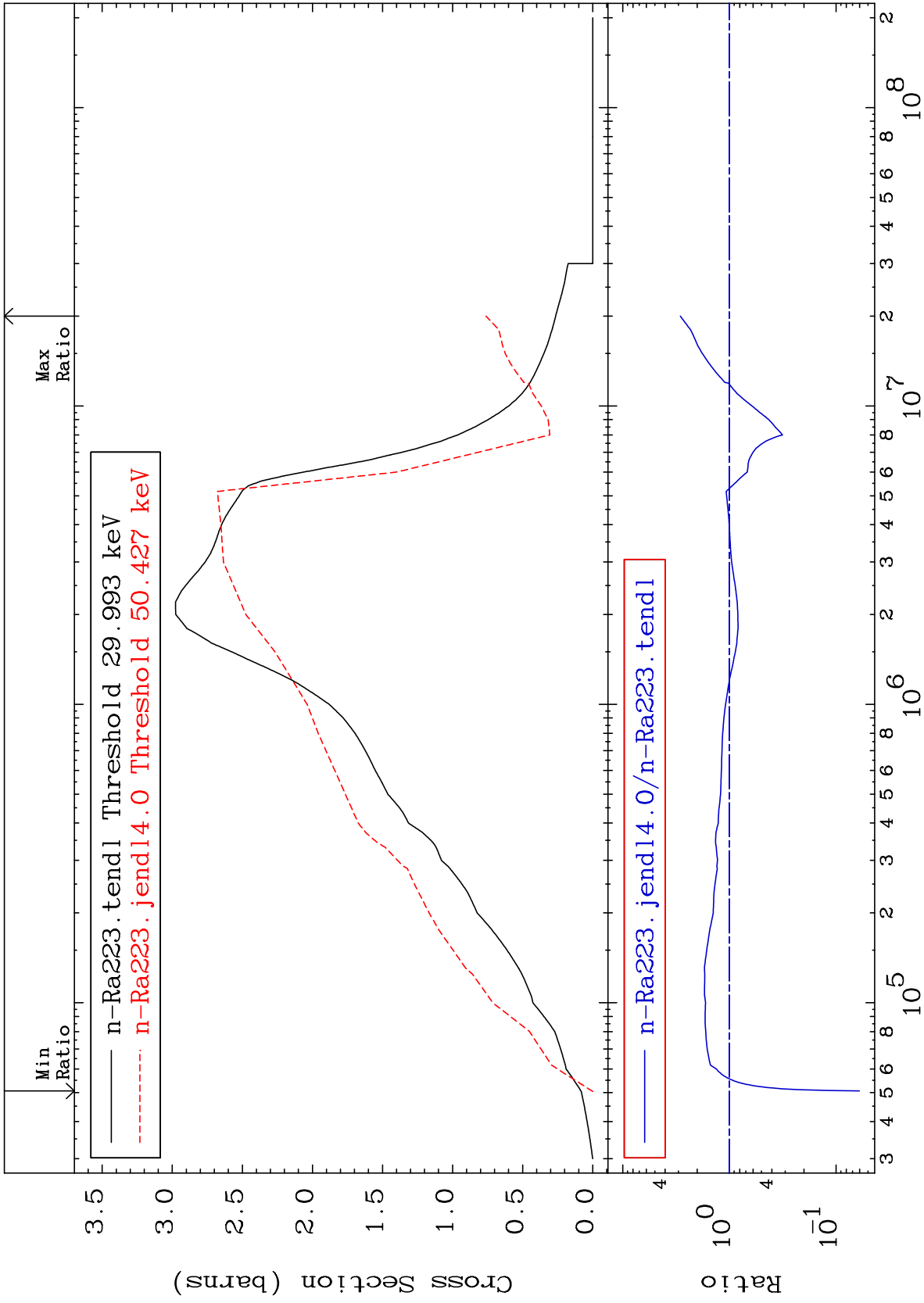
Incident Energy (eV)

88-Ra-223

MAT 8825

Inelastic
Cross Section

88-Ra-223
-93.97 To 187.8 %



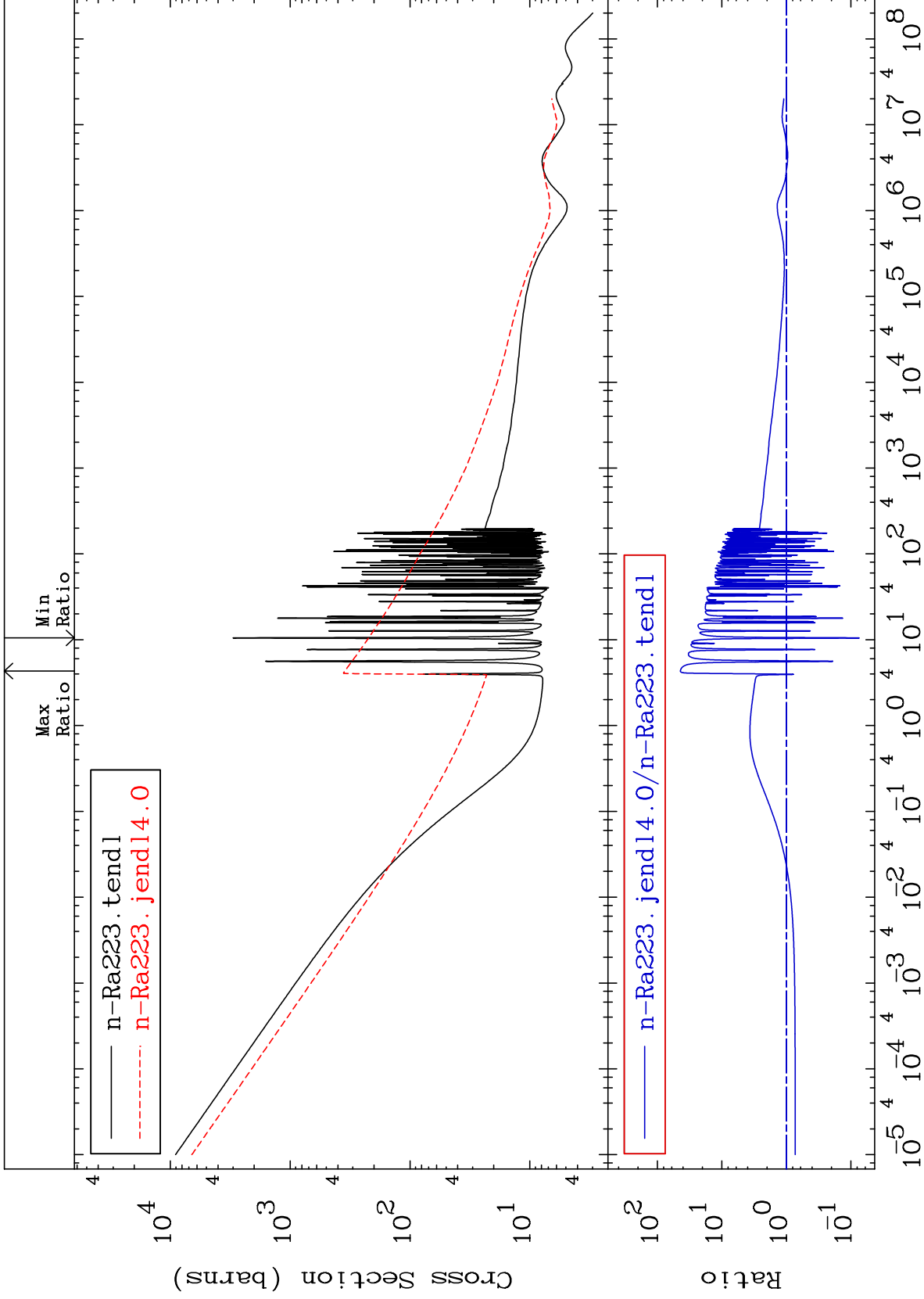
MAT 8825

Total

88-Ra-223

Cross Section

-92.61 To 4301. %



Incident Energy (eV)

88-Ra-223

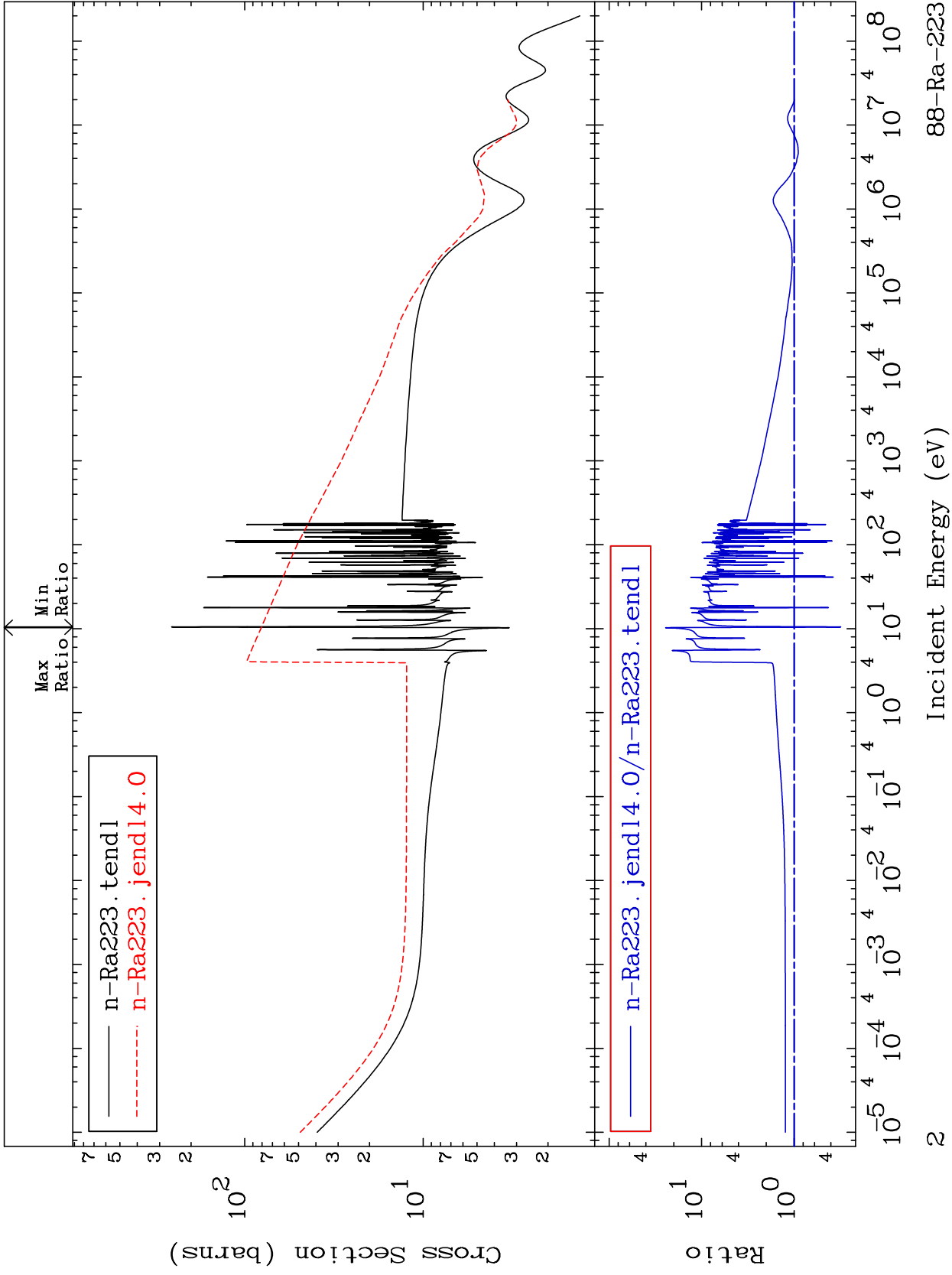
MAT 8825

Elastic

88-Ra-223

Cross Section

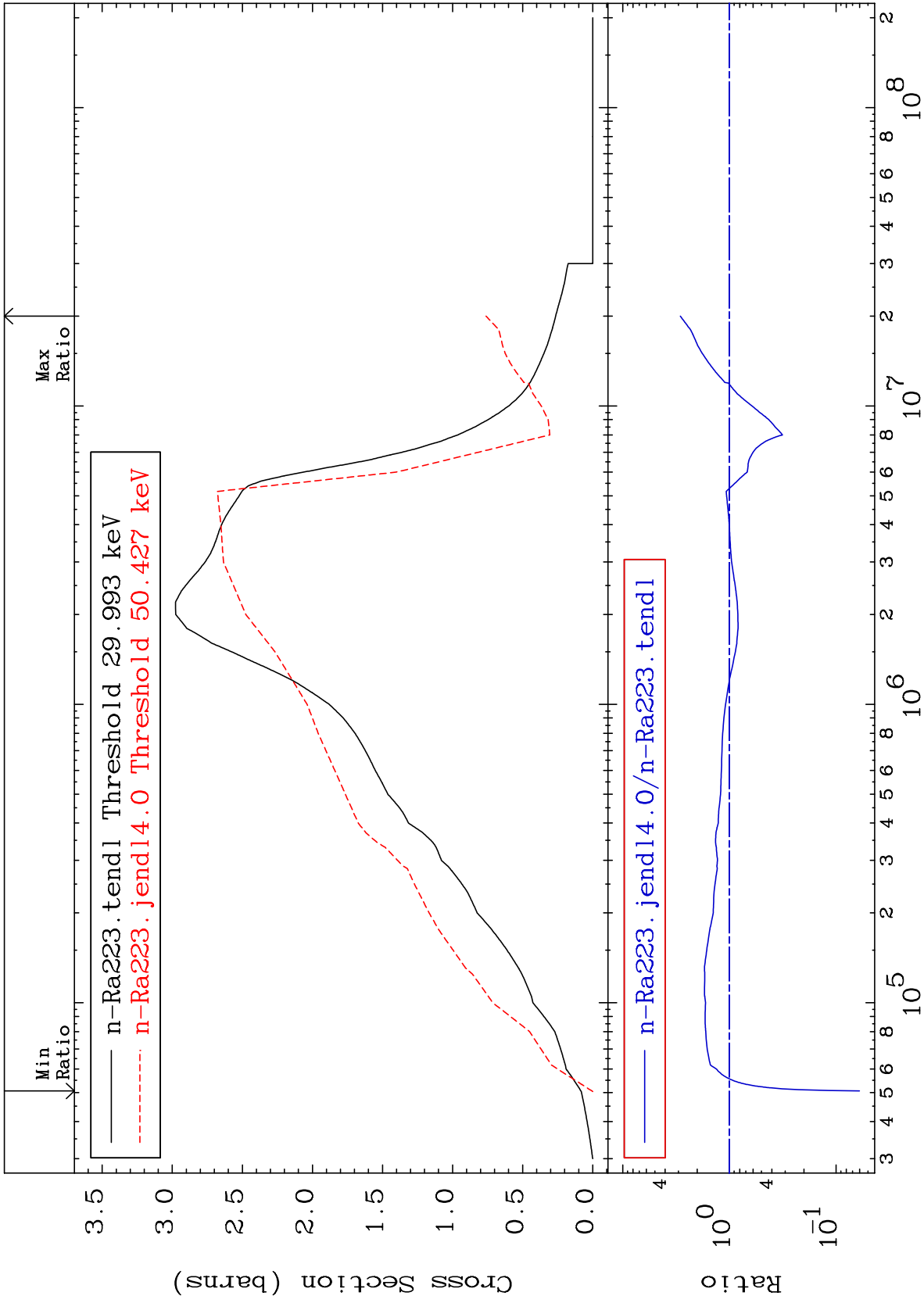
-68.62 To 2356. %



MAT 8825

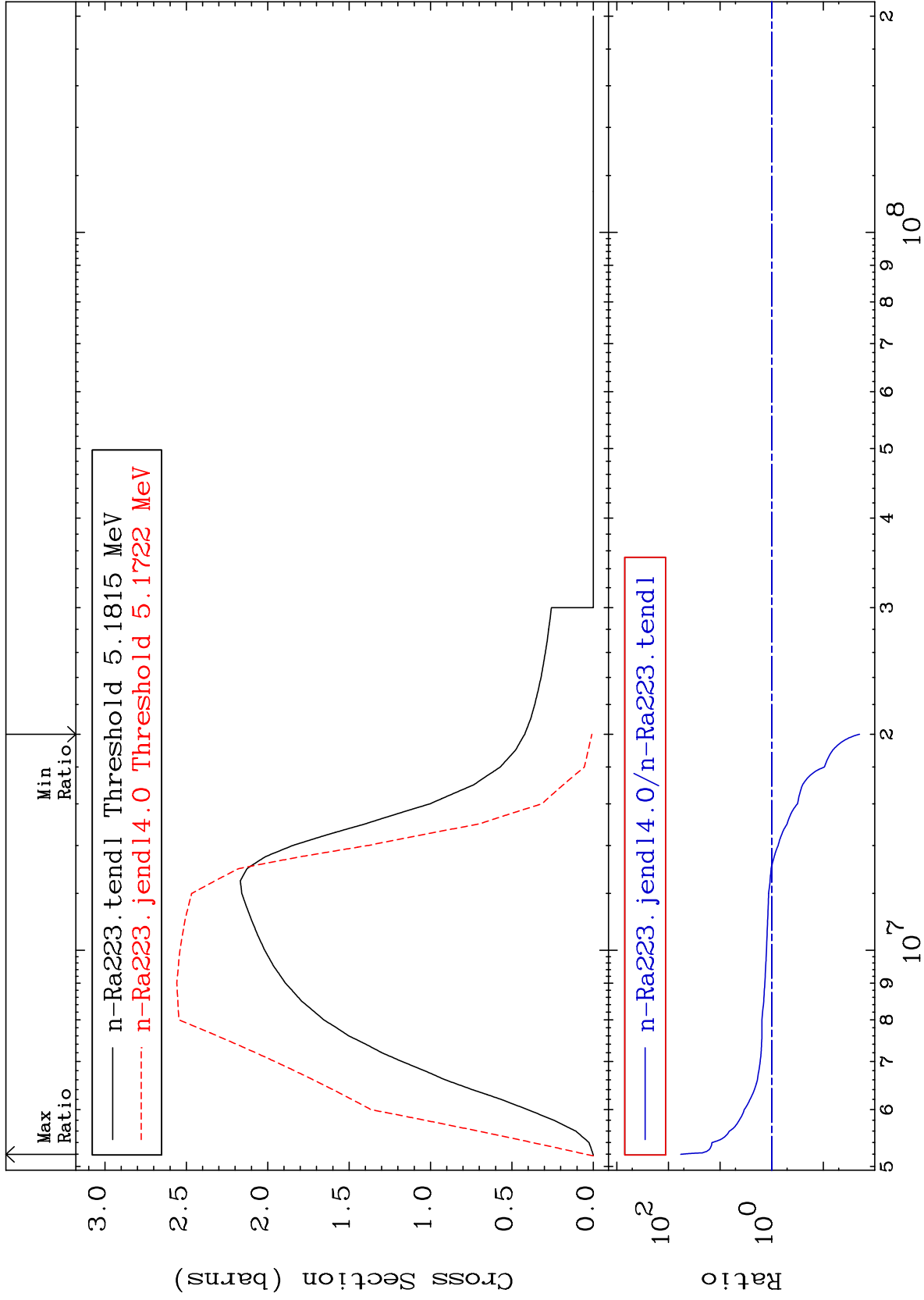
Inelastic
Cross Section

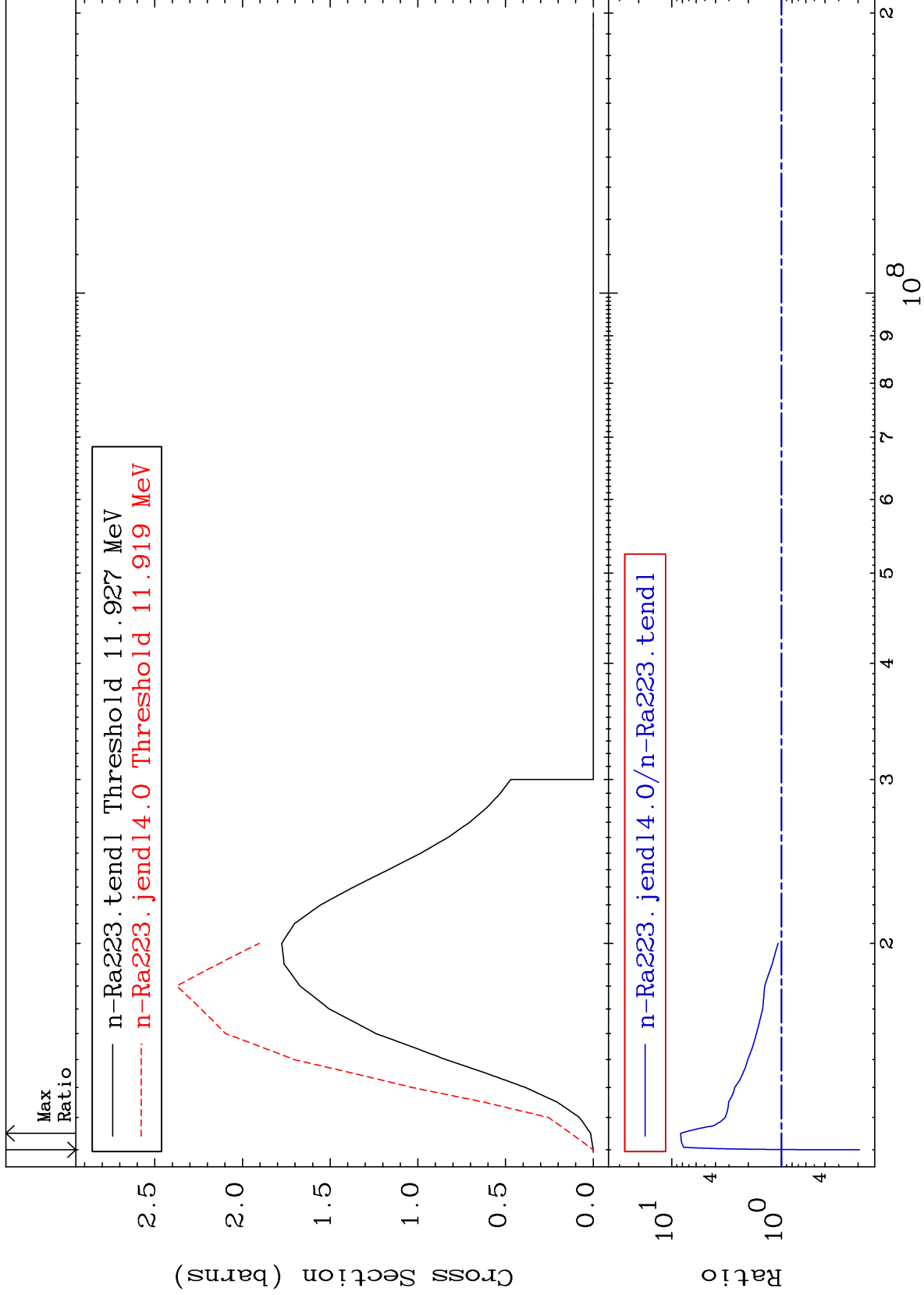
88-Ra-223
-93.97 To 187.8 %



Cross Section

-98.02 To 5652. %

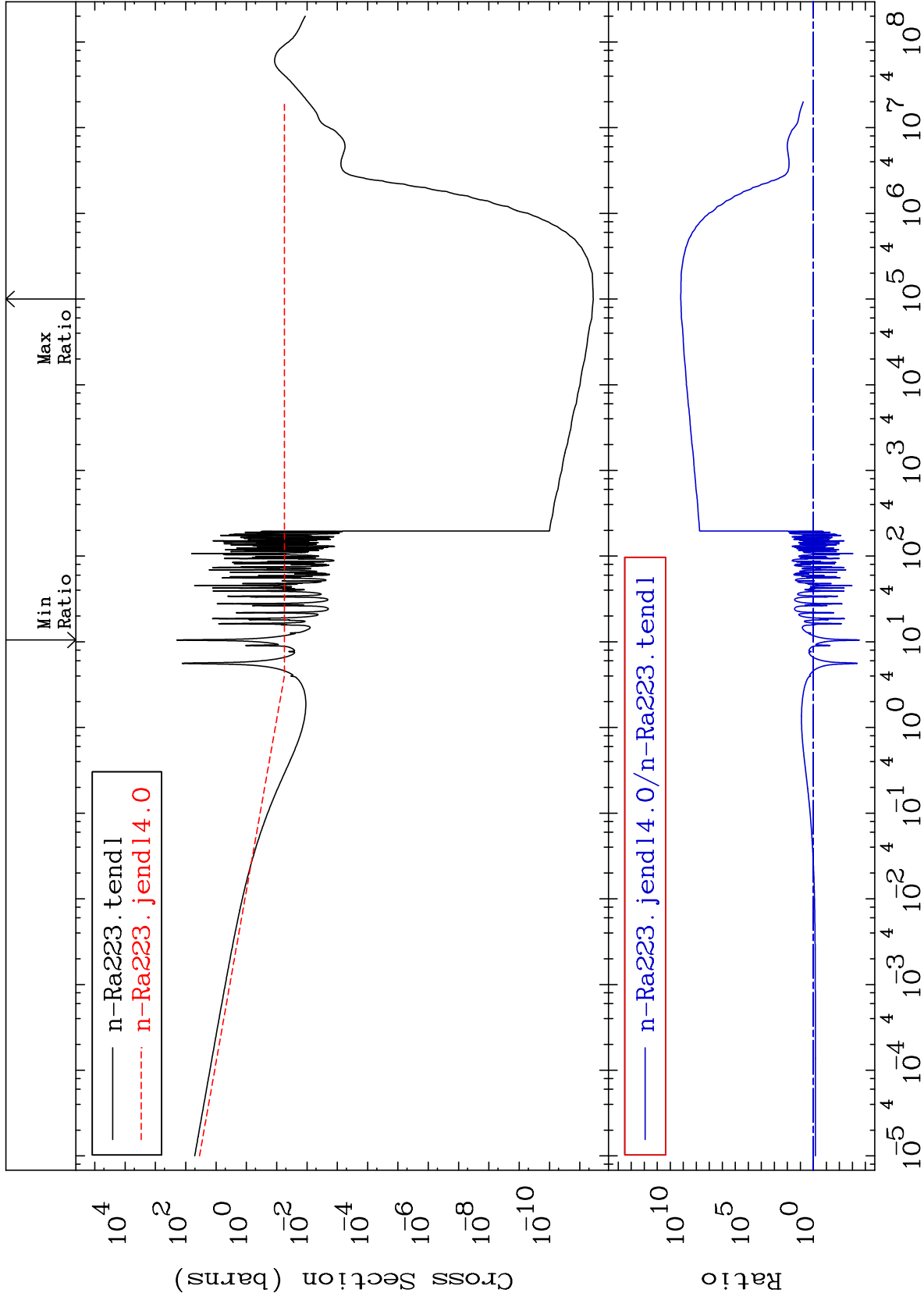




MAT 8825

Fission Cross Section

88-Ra-223
-99.97 To 9999. %



Incident Energy (eV)

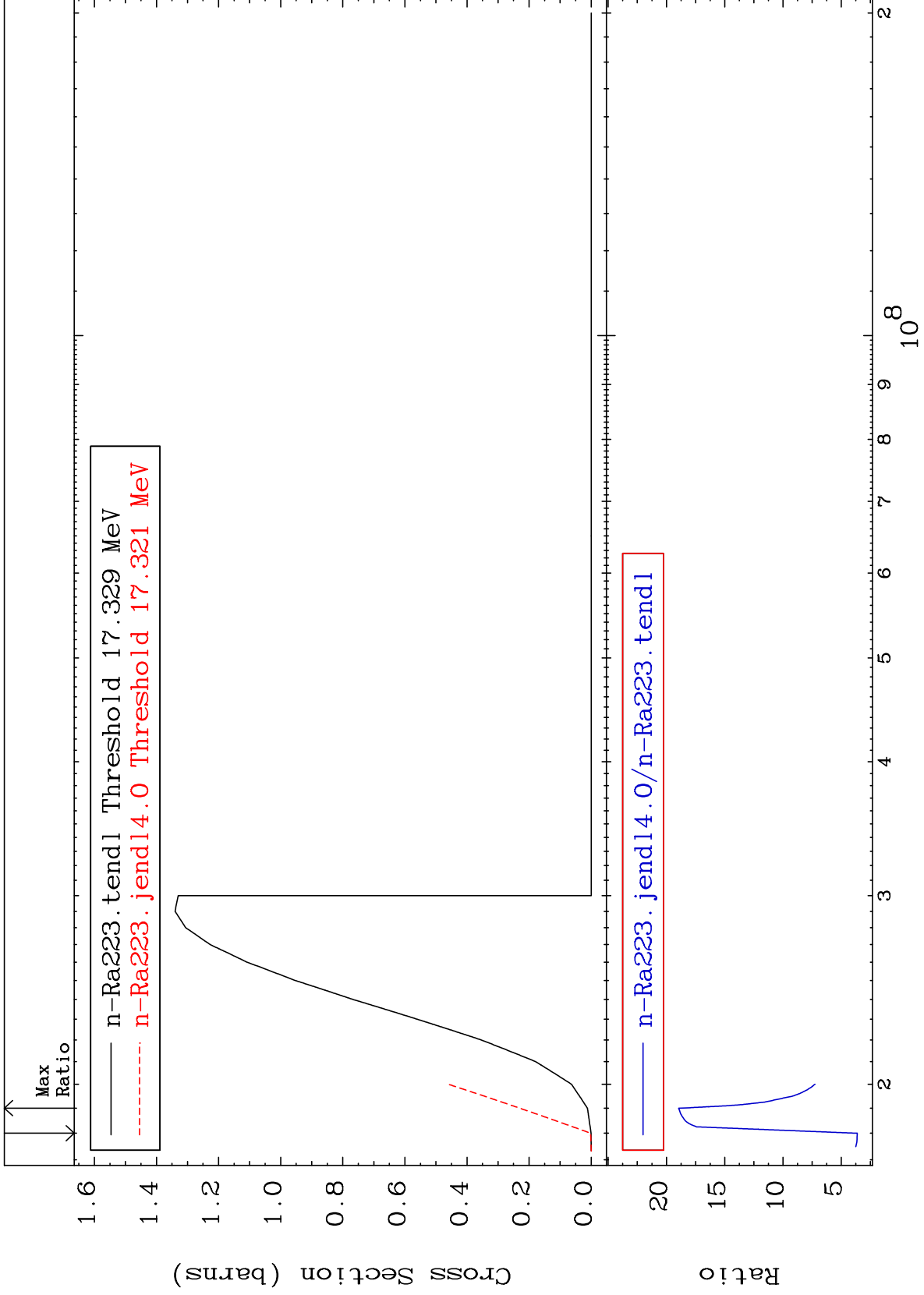
88-Ra-223

6

MAT 8825

(n,4n)
Cross Section

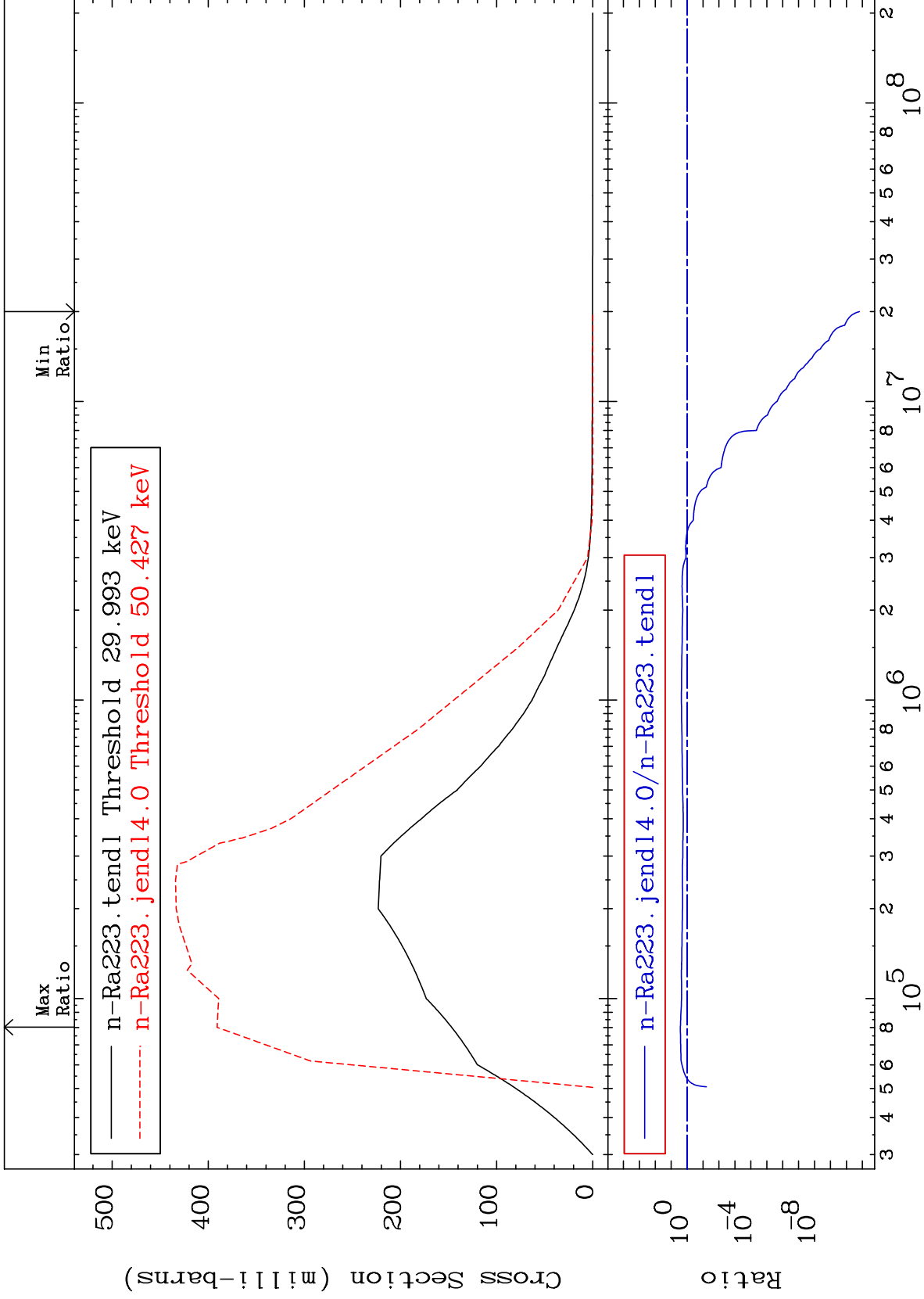
88-Ra-223
262.9 To 1795. %



MAT 8825

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

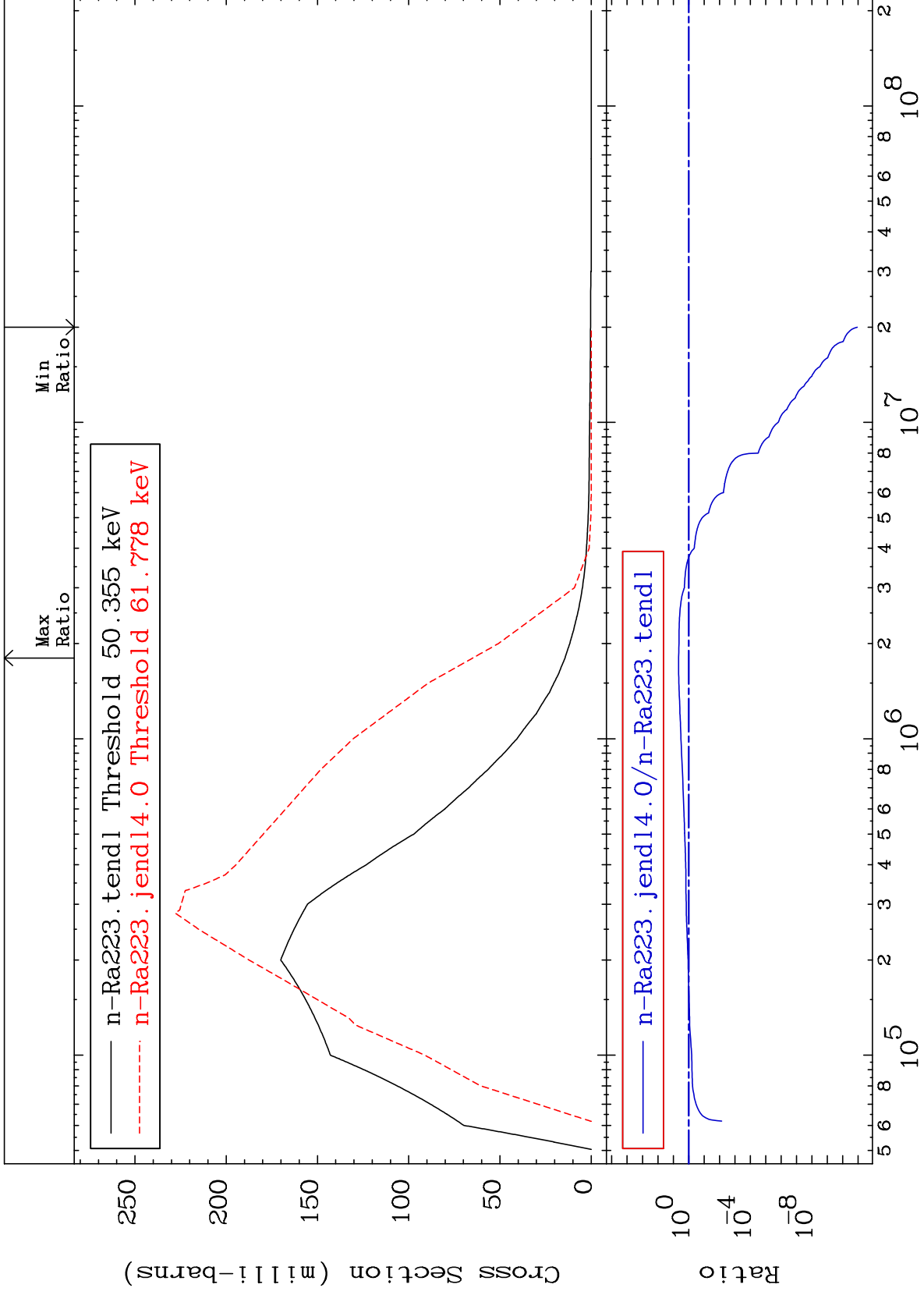
88-Ra-223
-100.0 To 166.2 %



MAT 8825

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

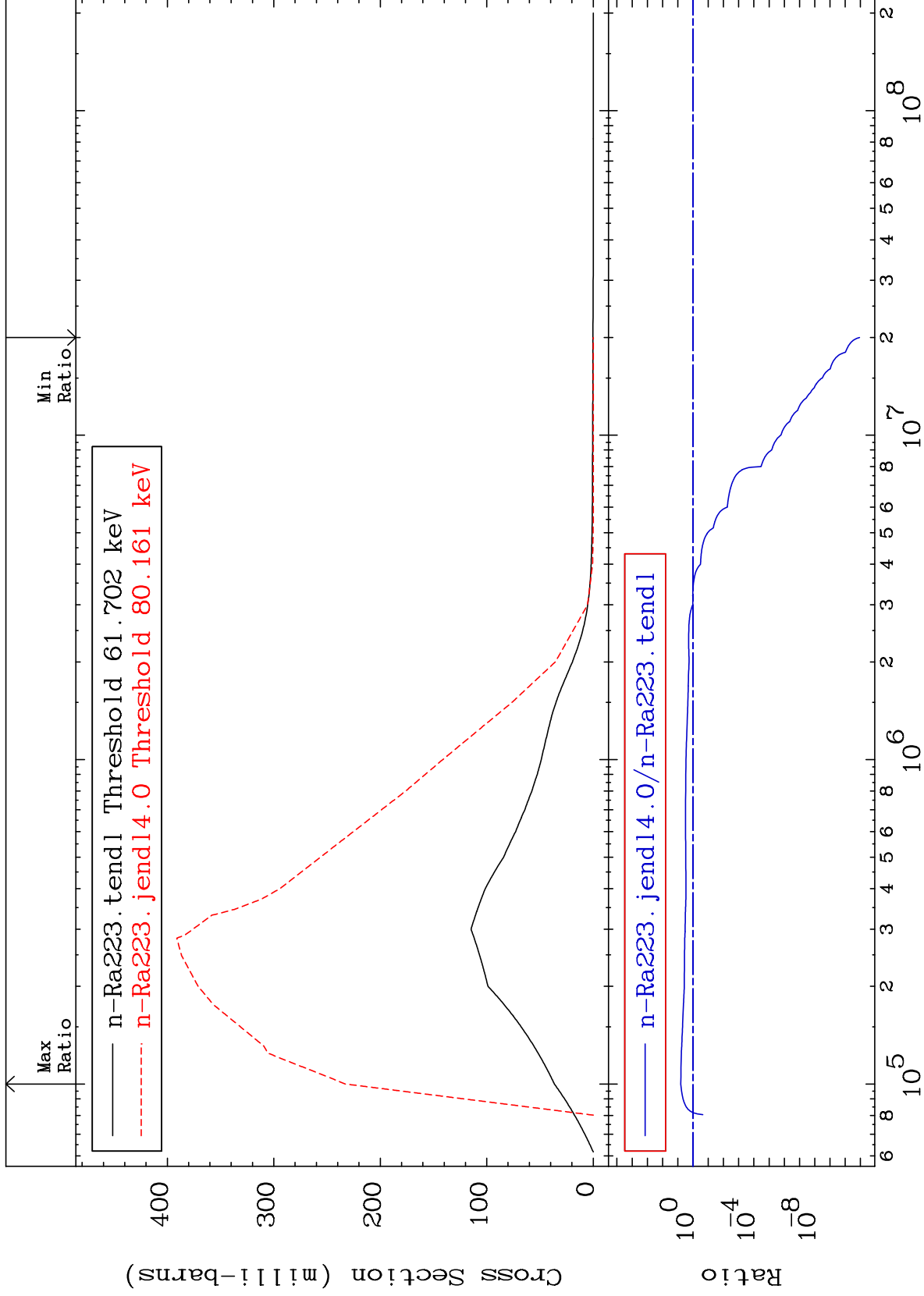
88-Ra-223
-100.0 To 351.6 %



MAT 8825

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

88-Ra-223
-100.0 To 537.5 %



10

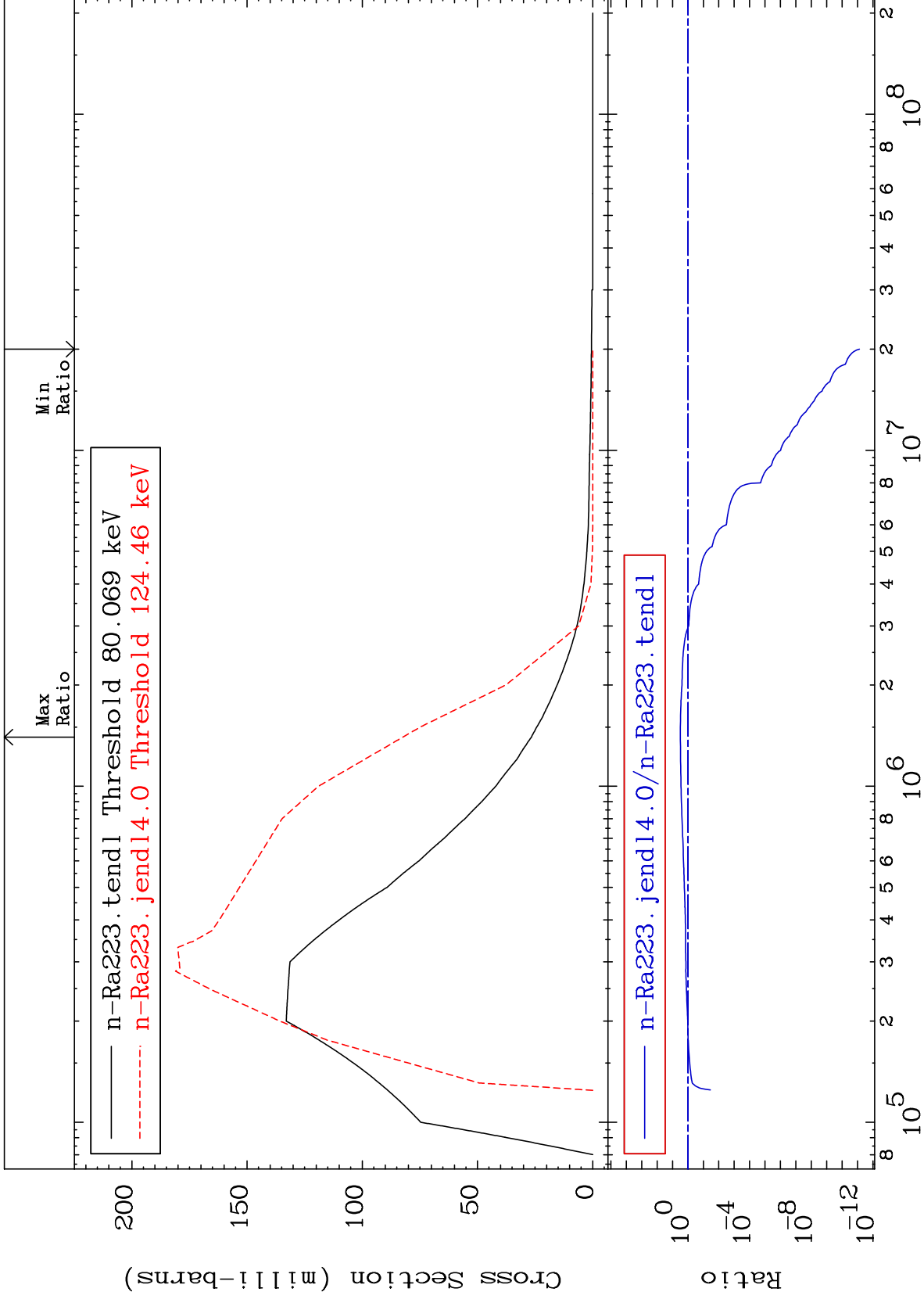
Incident Energy (eV)

88-Ra-223

MAT 8825

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

88-Ra-223
-100.0 To 209.6 %



11

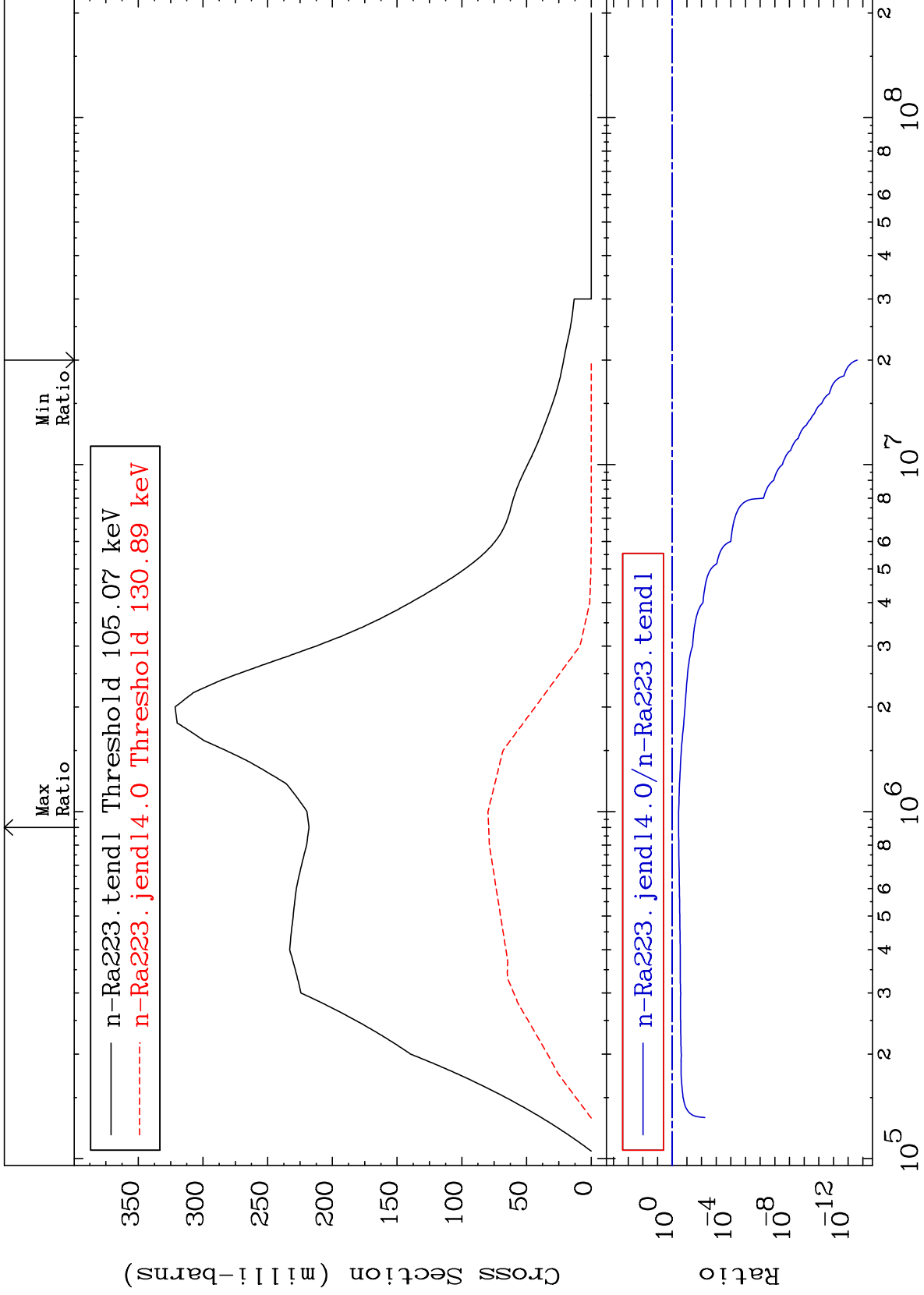
Incident Energy (eV)

88-Ra-223

MAT 8825

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

88-Ra-223
-100.0 To -63.66%



12

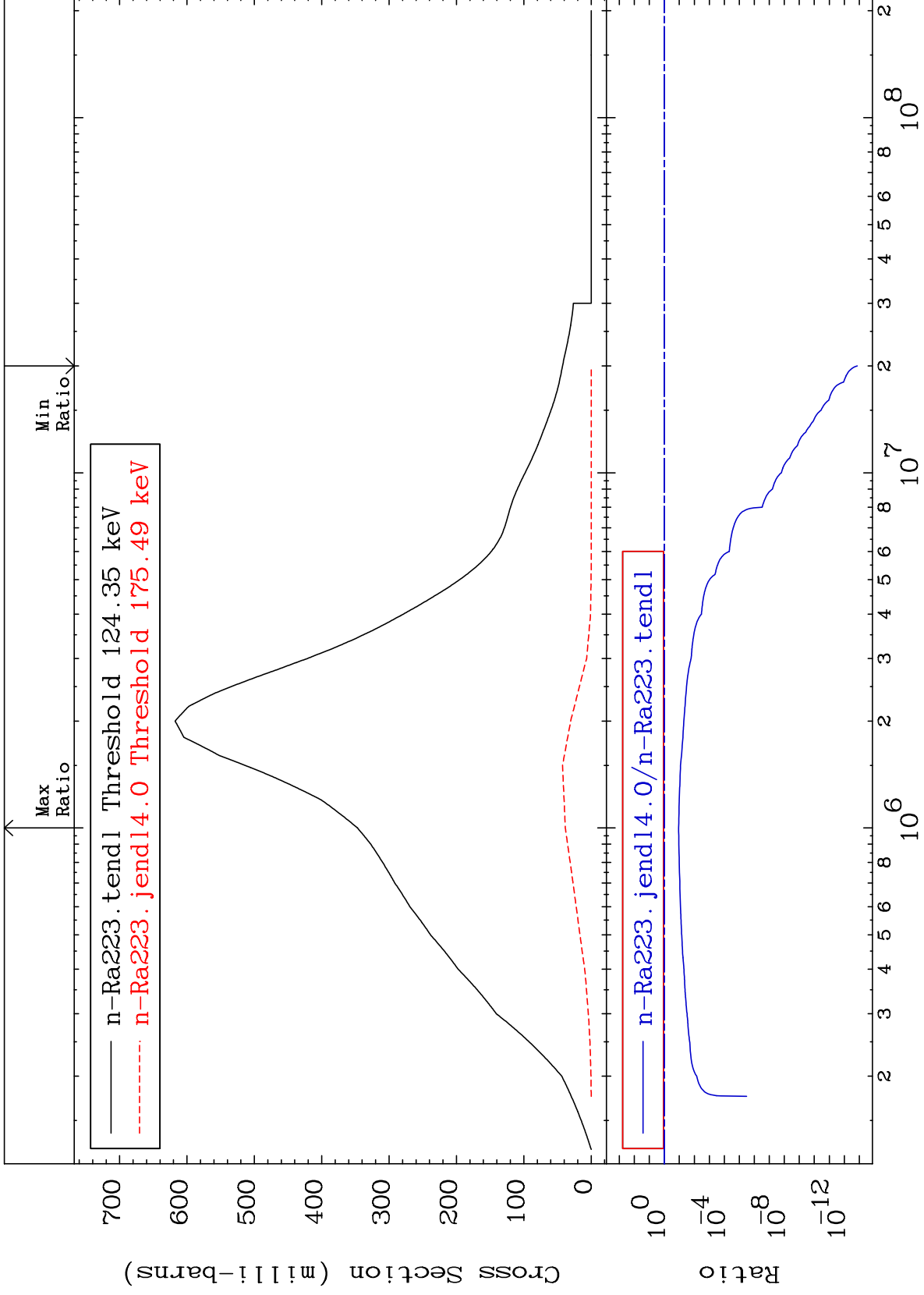
Incident Energy (eV)

88-Ra-223

MAT 8825

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

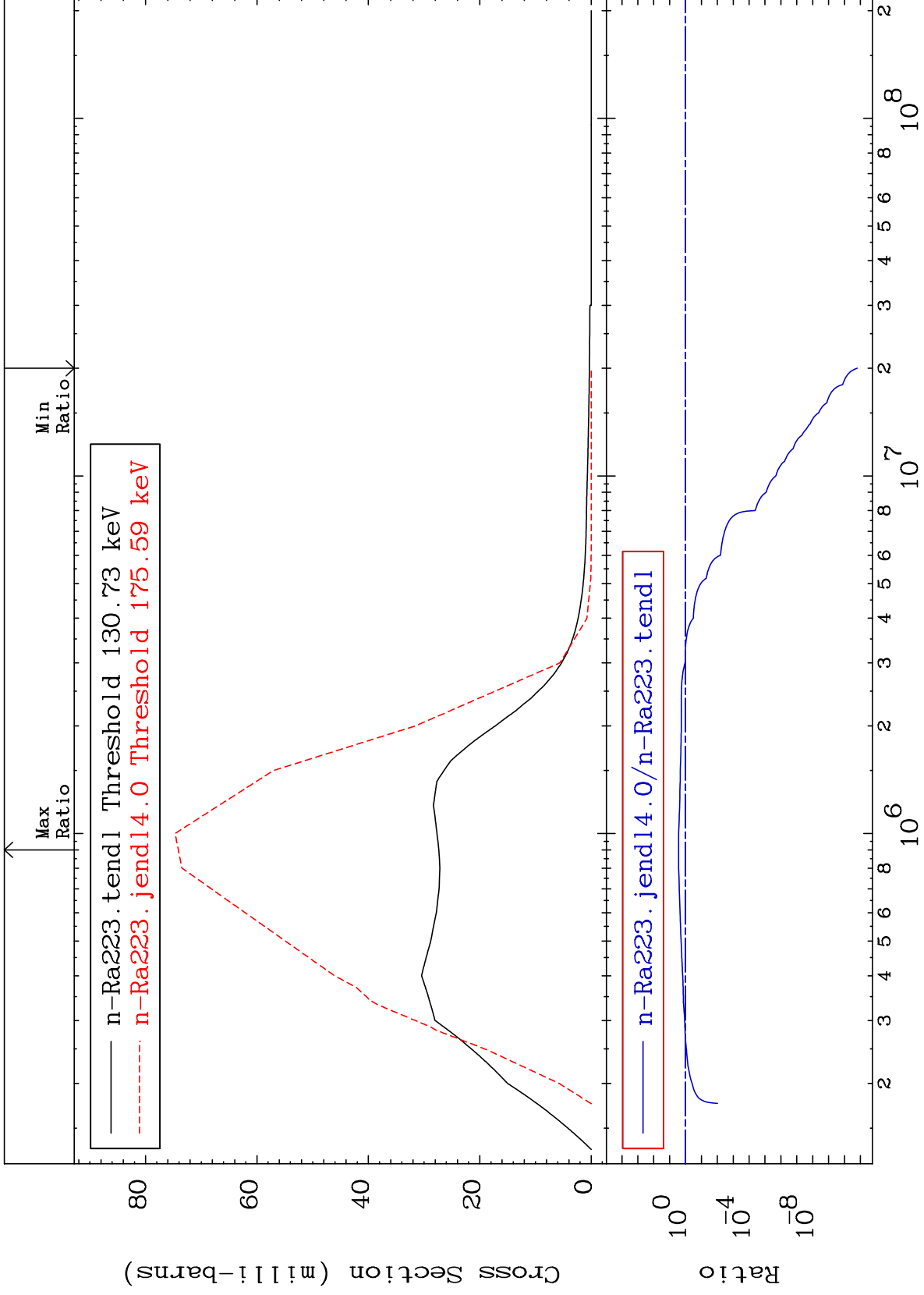
88-Ra-223
-100.0 To -88.93%



MAT 8825

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

88-Ra-223
-100.0 To 171.0 %



14

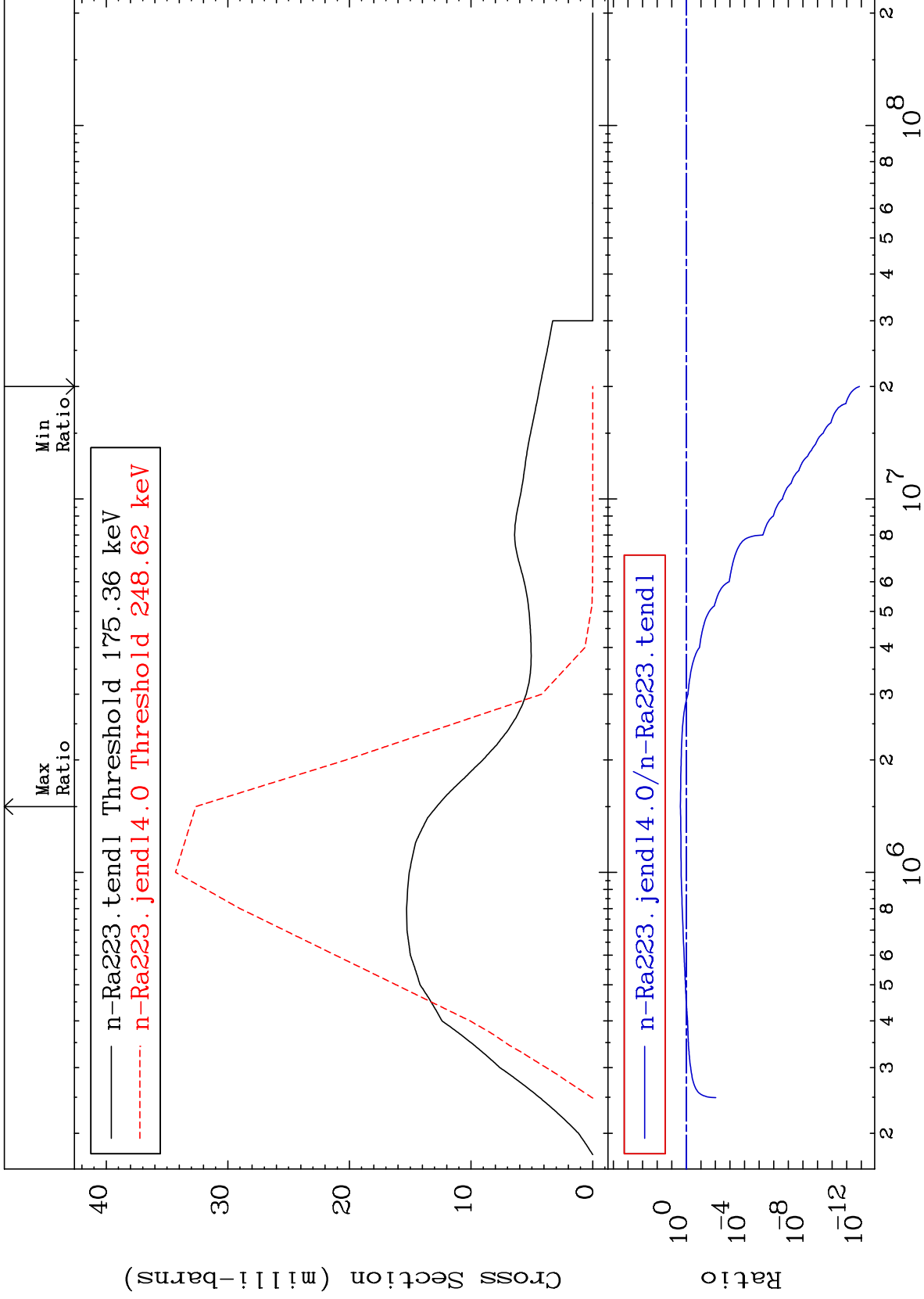
Incident Energy (eV)

88-Ra-223

MAT 8825

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

88-Ra-223
-100.0 To 154.5 %



15

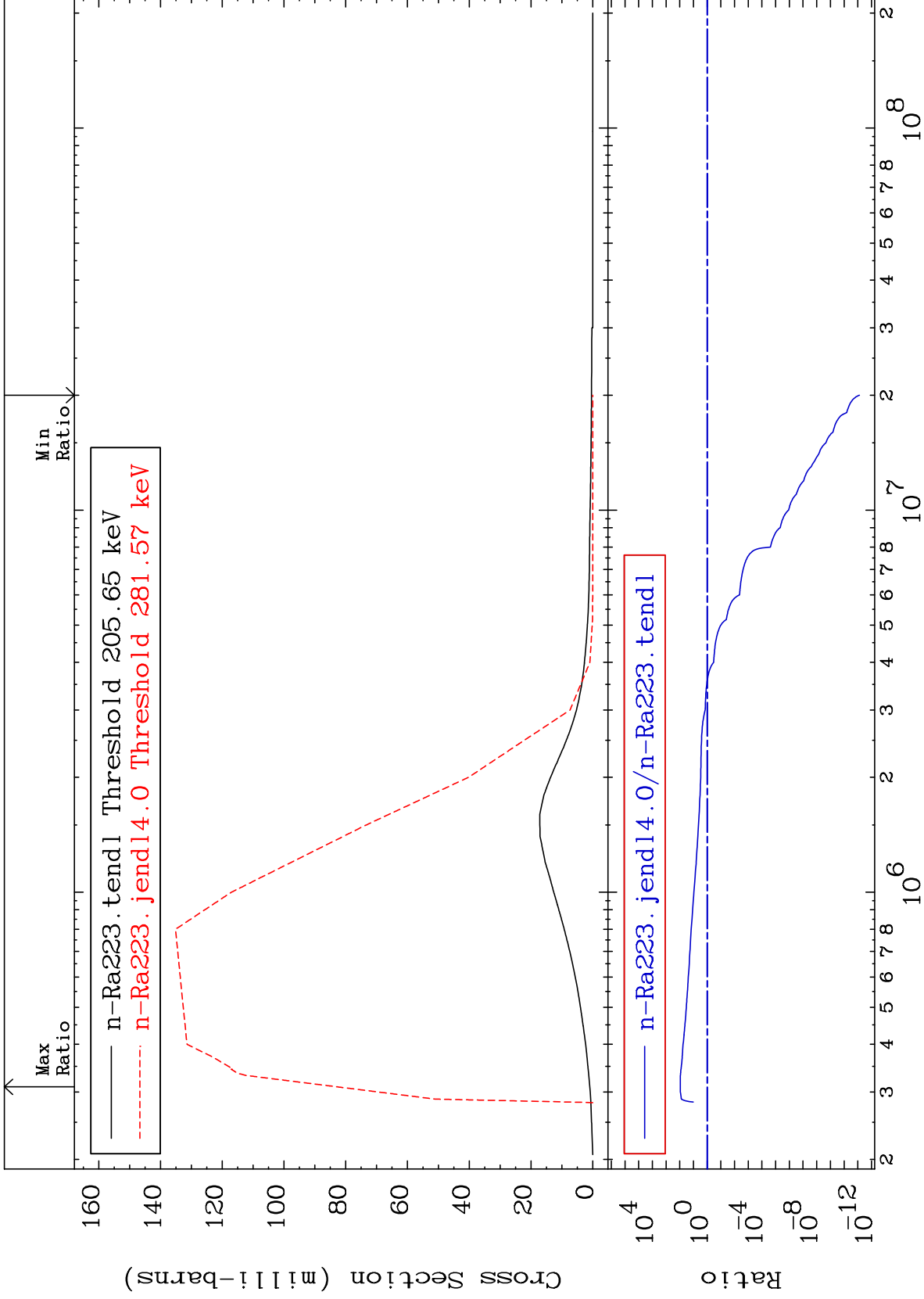
Incident Energy (eV)

88-Ra-223

MAT 8825

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

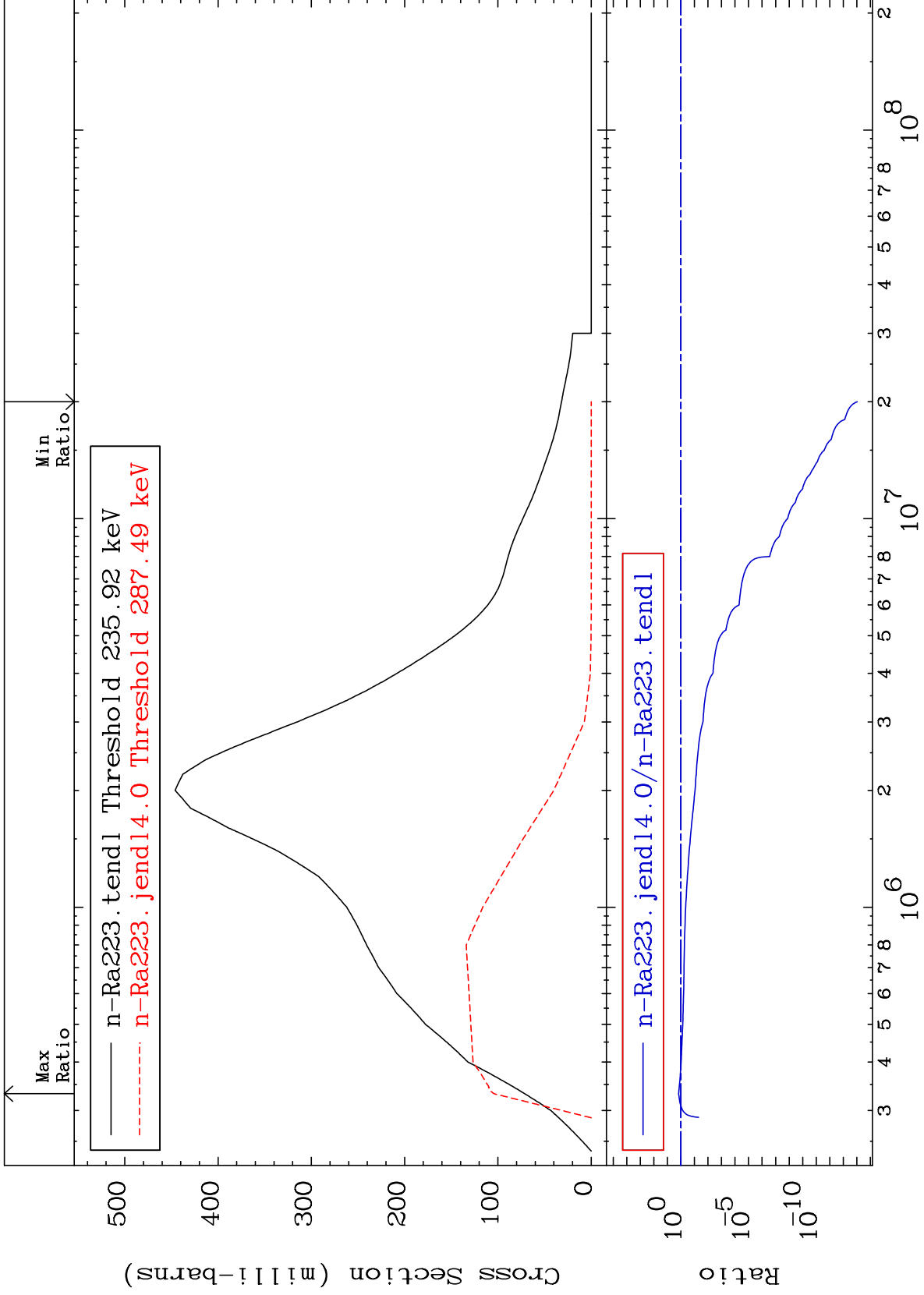
88-Ra-223
-100.0 To 8958. %



MAT 8825

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

88-Ra-223
-100.0 To 46.18 %



17

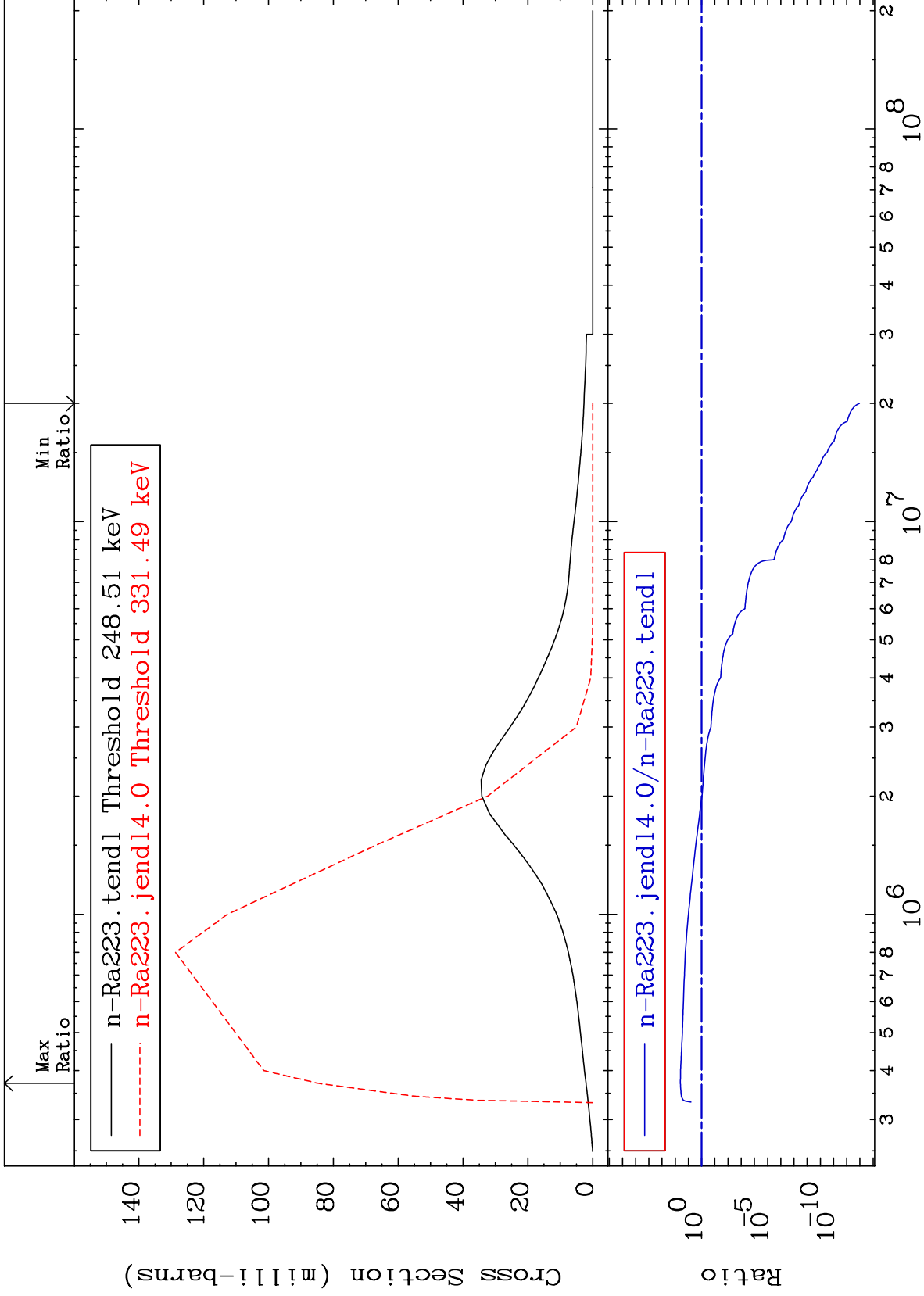
Incident Energy (eV)

88-Ra-223

MAT 8825

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

88-Ra-223
-100.0 To 3995. %



18

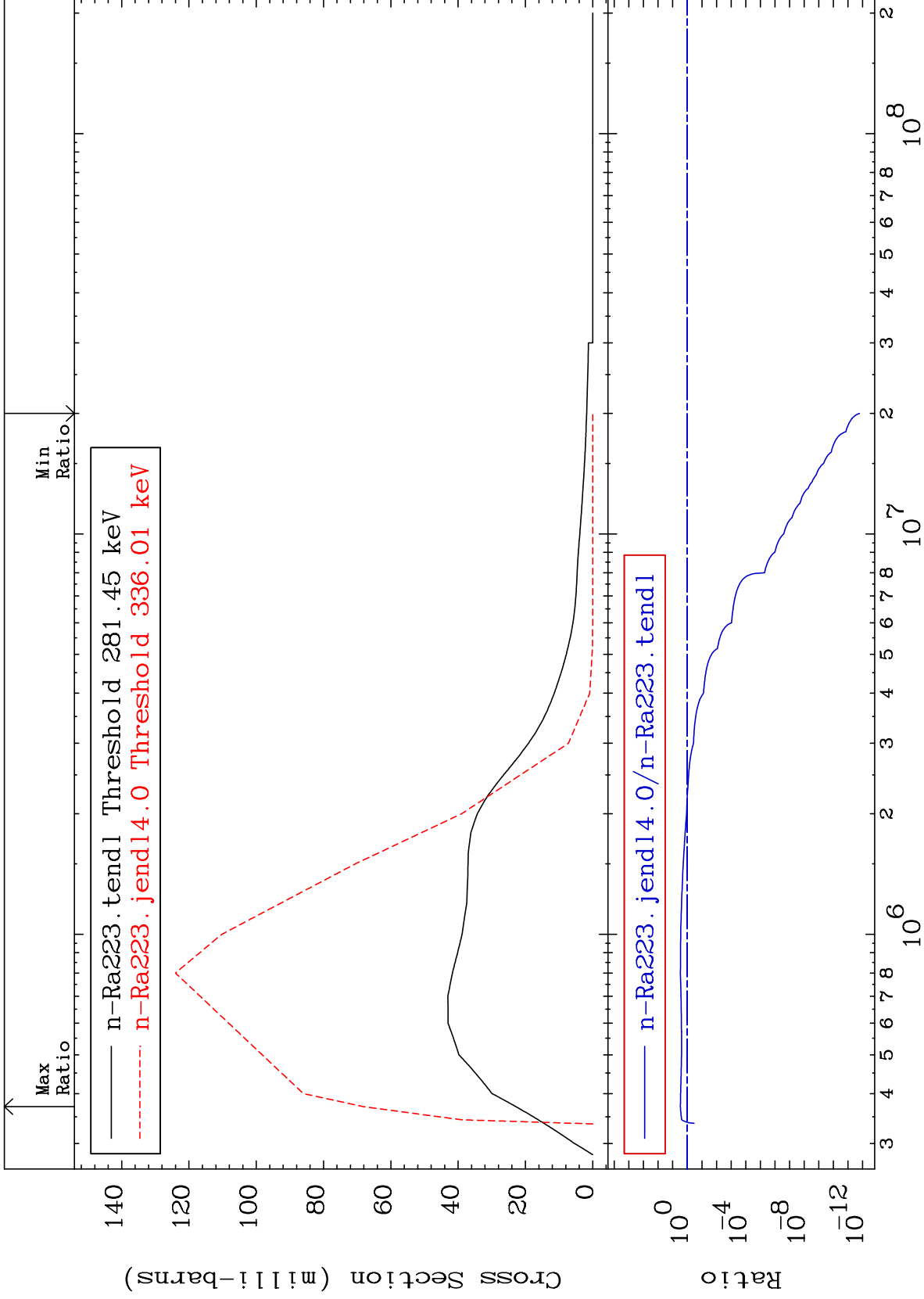
Incident Energy (eV)

88-Ra-223

MAT 8825

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

88-Ra-223
-100.0 To 198.6 %



19

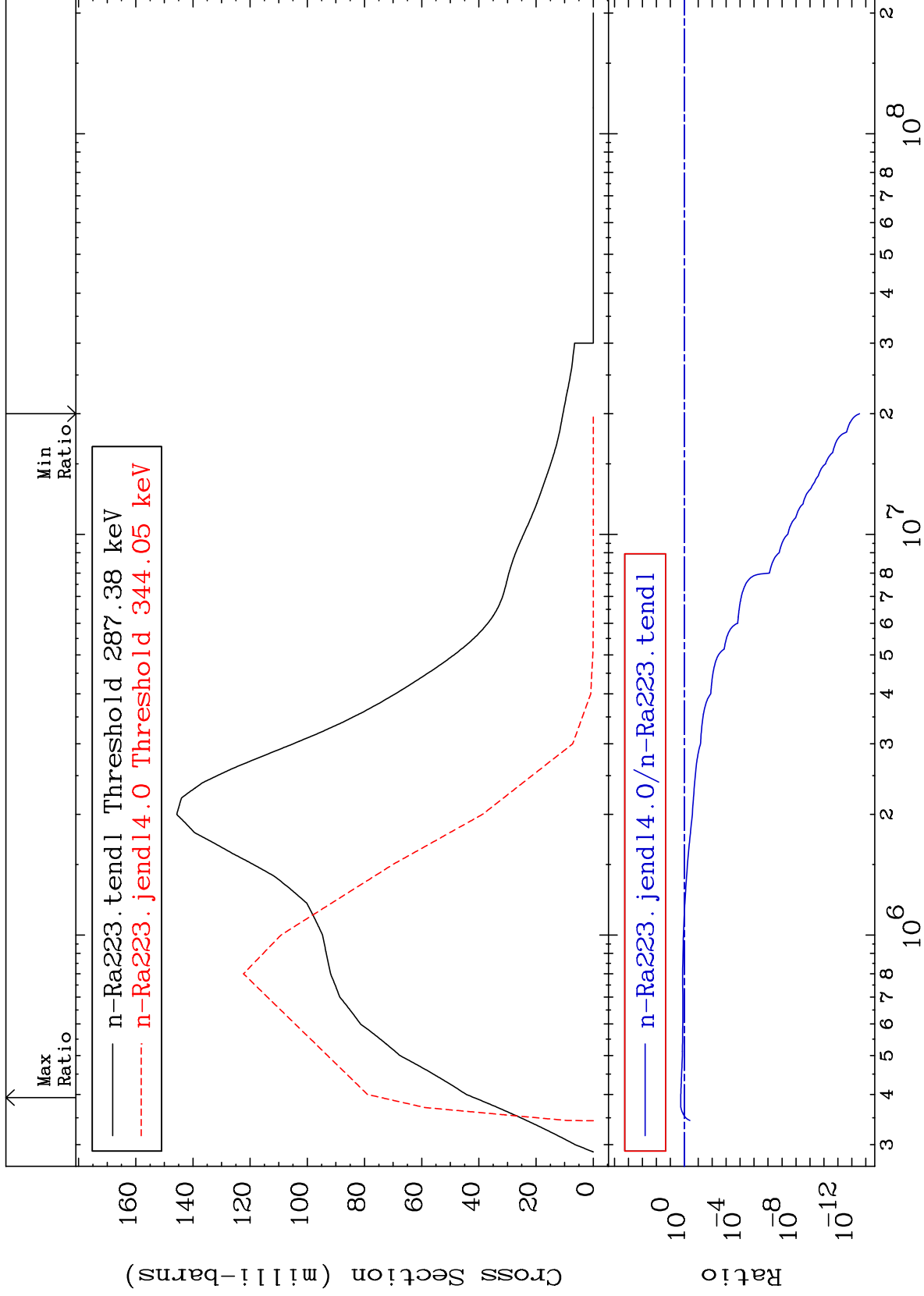
Incident Energy (eV)

88-Ra-223

MAT 8825

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

88-Ra-223
-100.0 To 77.85 %



20

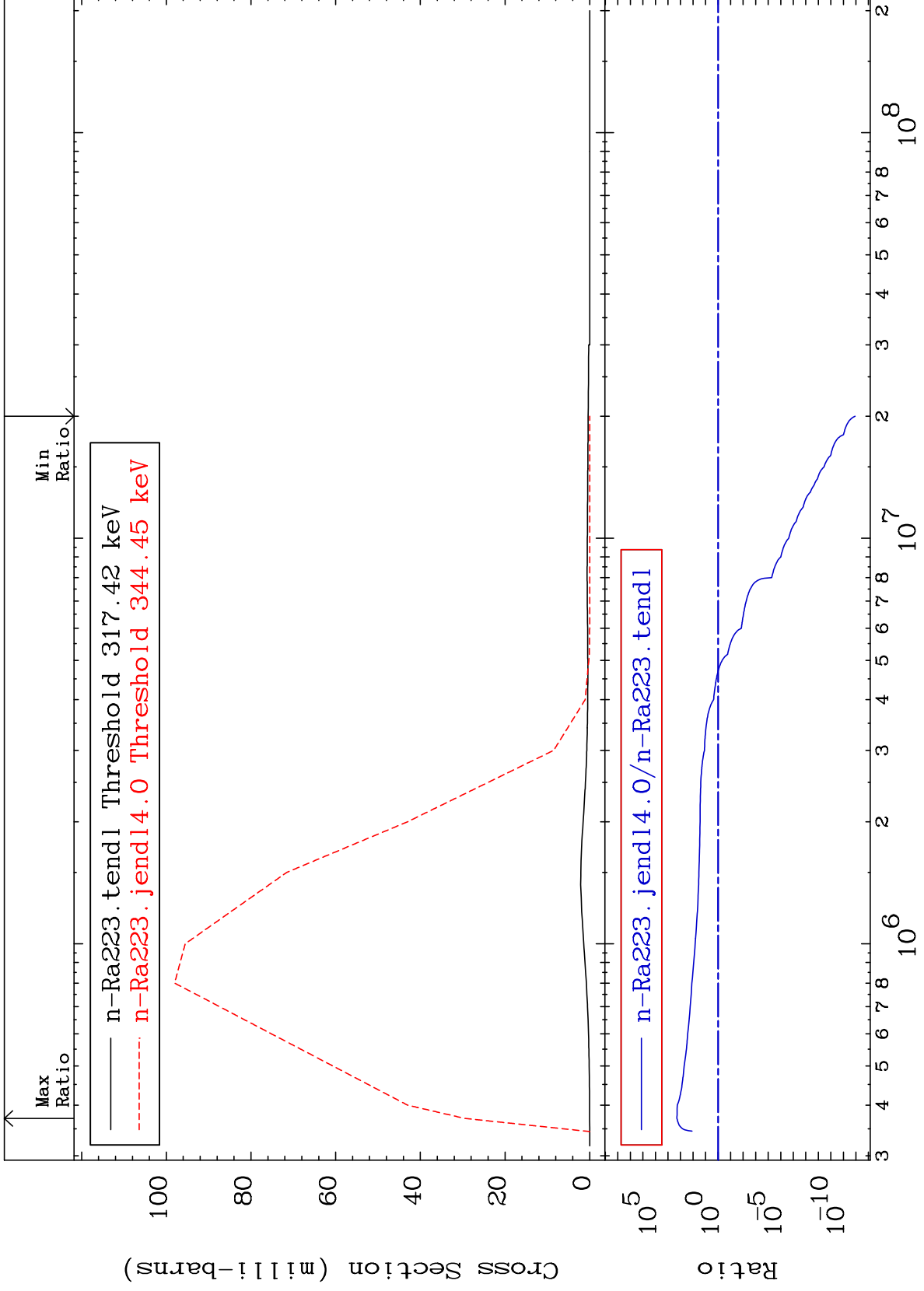
Incident Energy (eV)

88-Ra-223

MAT 8825

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

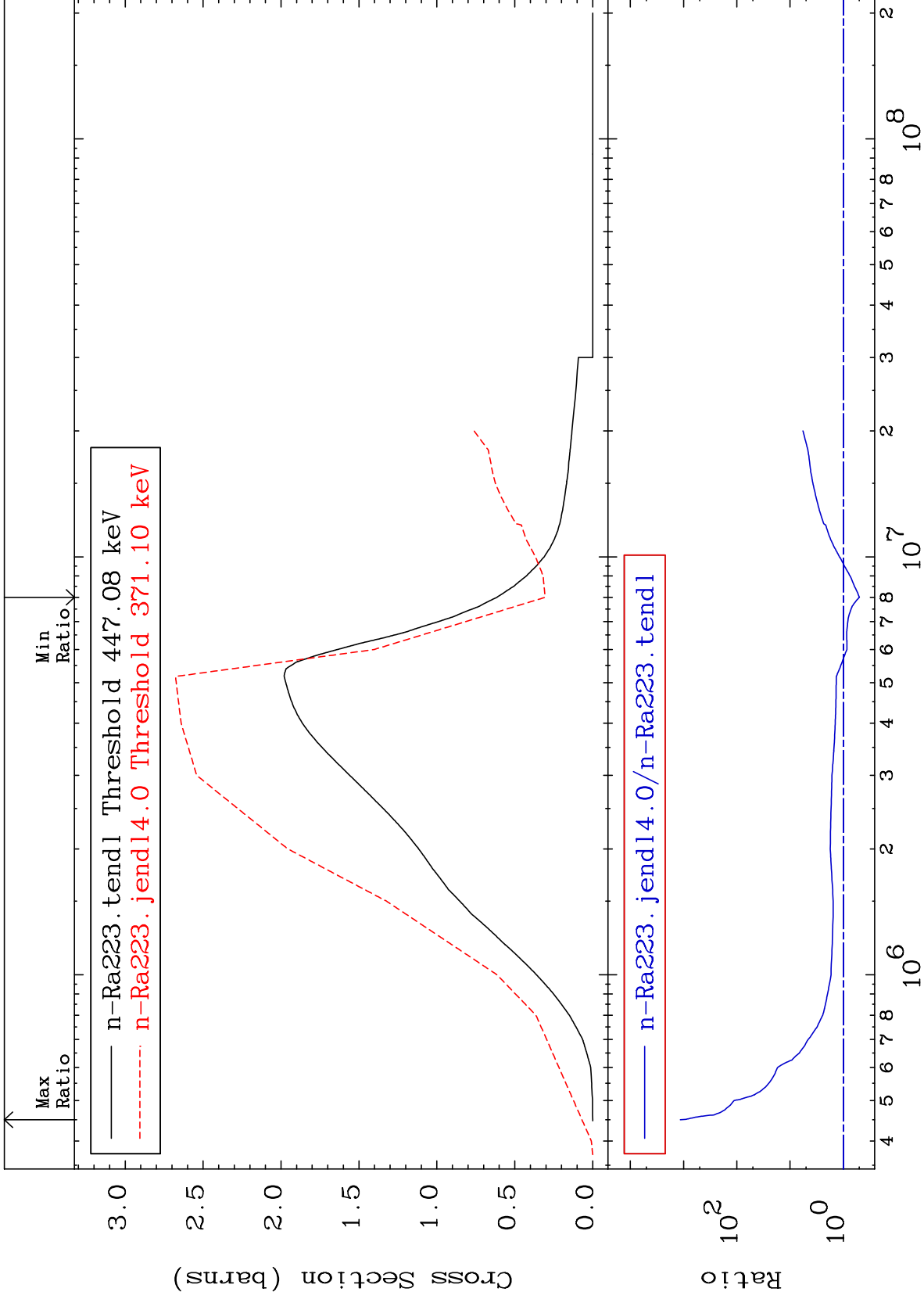
88-Ra-223
-100.0 To 9999. %



21

Incident Energy (eV)

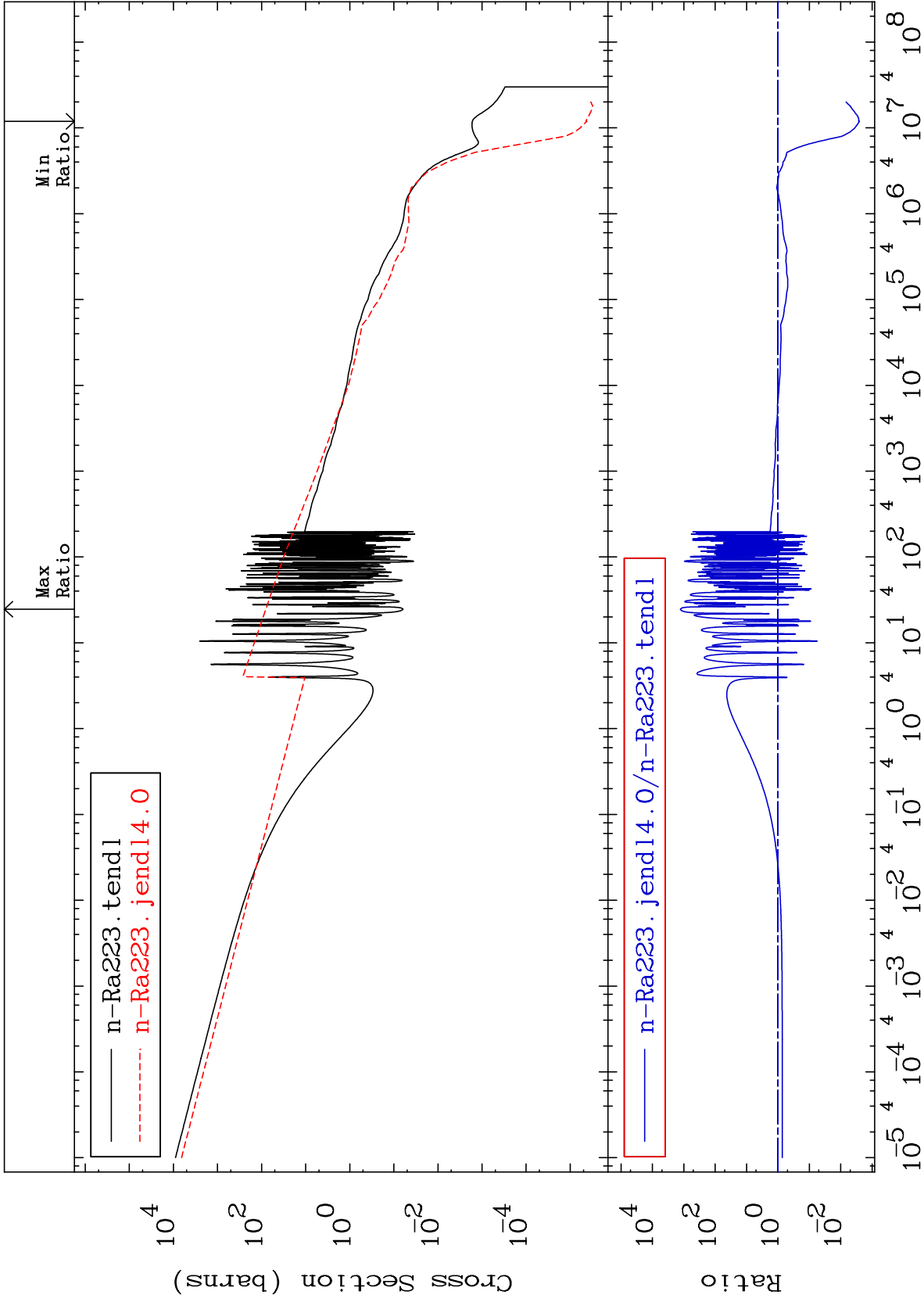
88-Ra-223



MAT 8825

(n, γ)
Cross Section

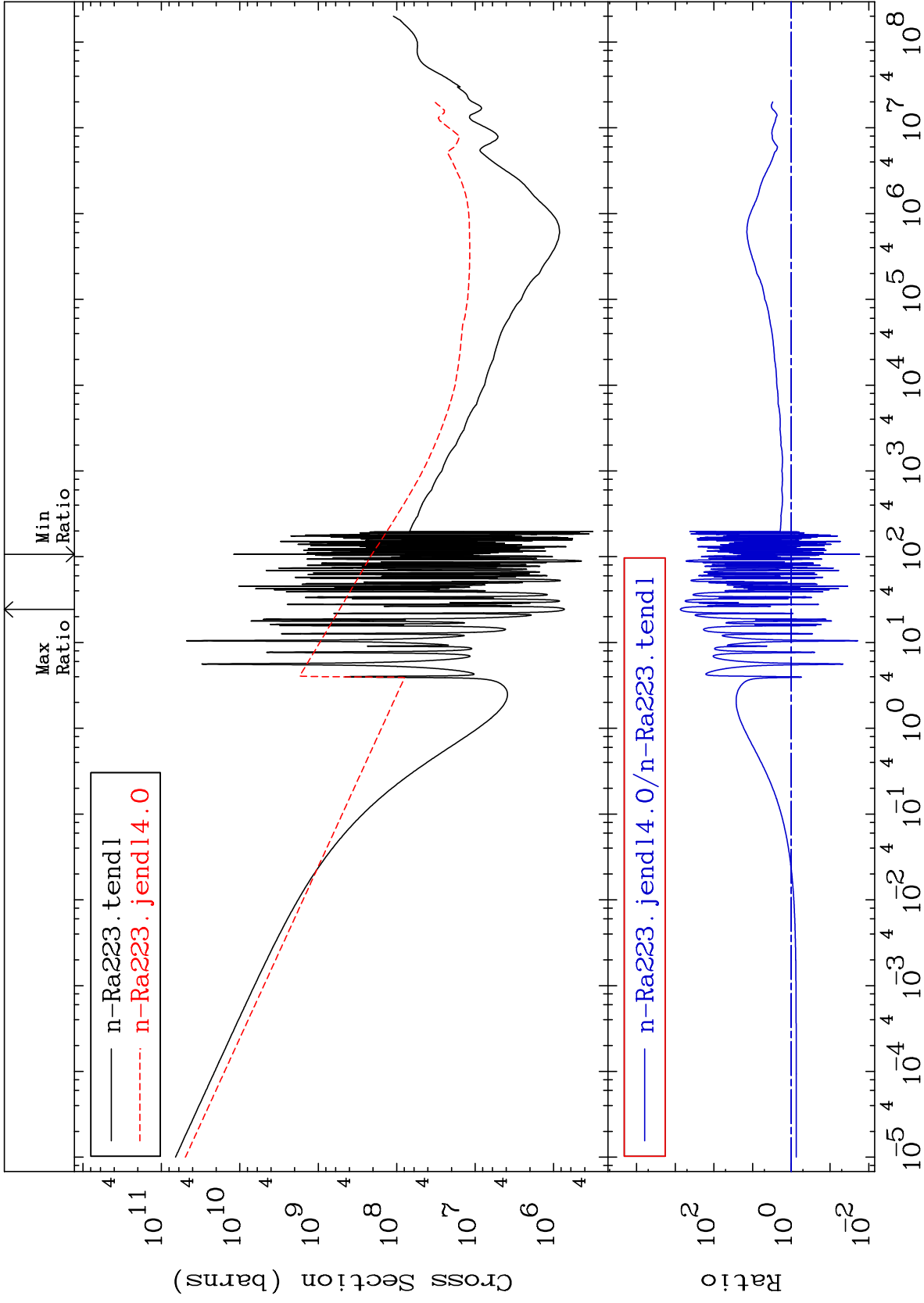
88-Ra-223
-99.75 To 9999. %



23

Incident Energy (eV)

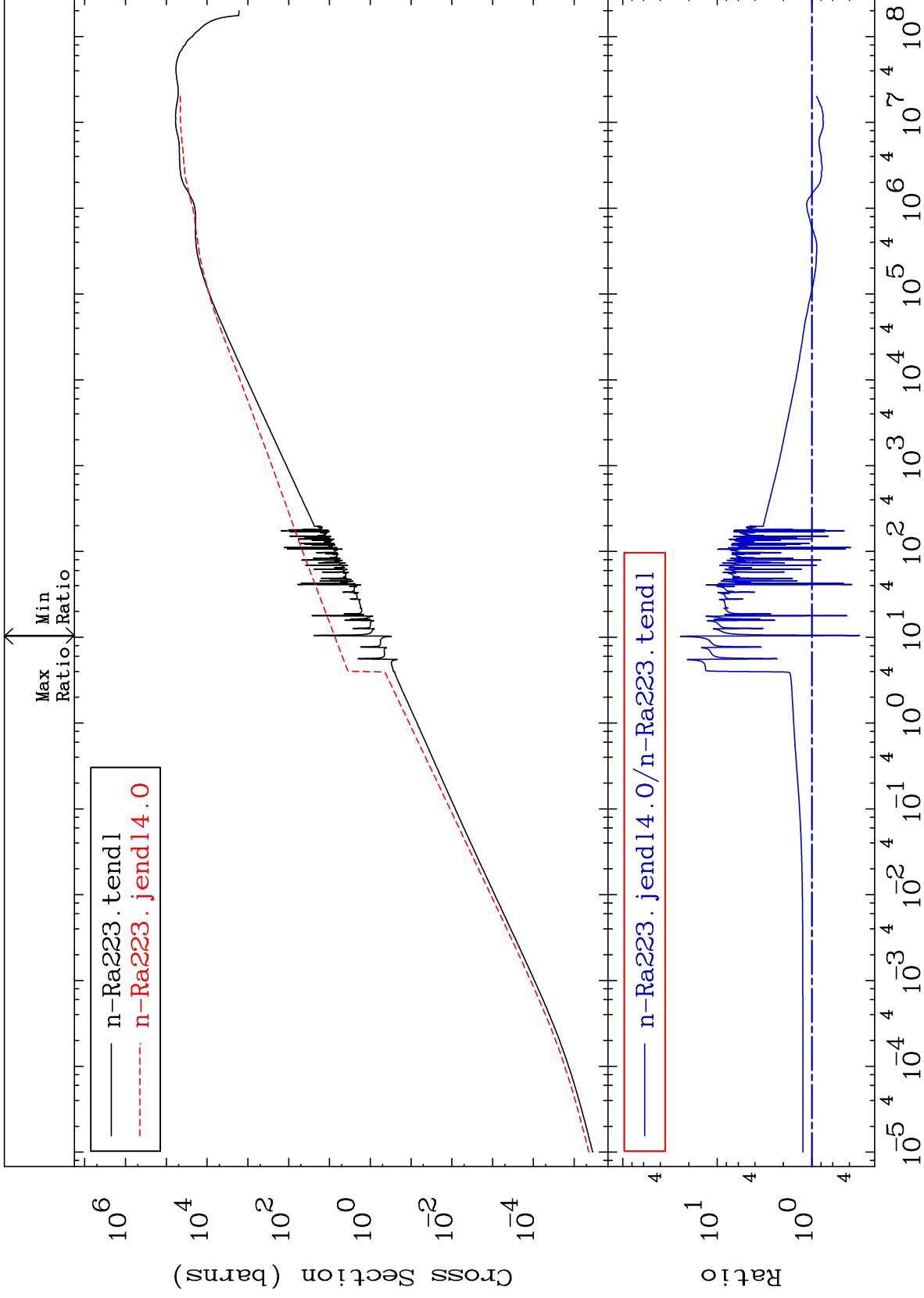
88-Ra-223



MAT 8825

Kerma elastic
Cross Section

88-Ra-223
-68.63 To 2355. %



— n-Ra223.tendl
- - - n-Ra223.jendl4.0

— n-Ra223.jendl4.0/n-Ra223.tendl

25

Incident Energy (eV)

88-Ra-223

Cross Section

