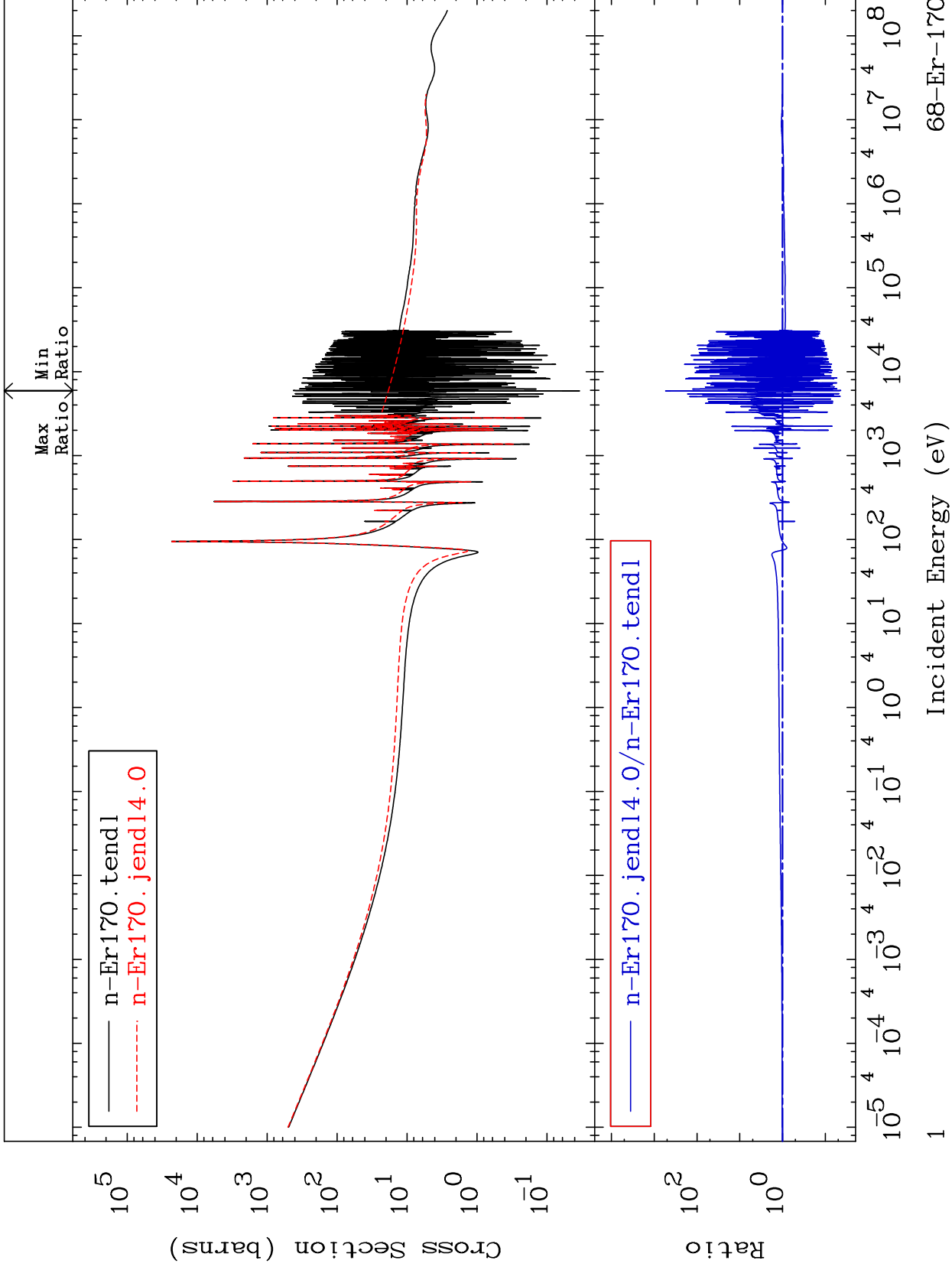


MAT 6849

Total
Cross Section

68-Er-170
-95.62 To 9999. %



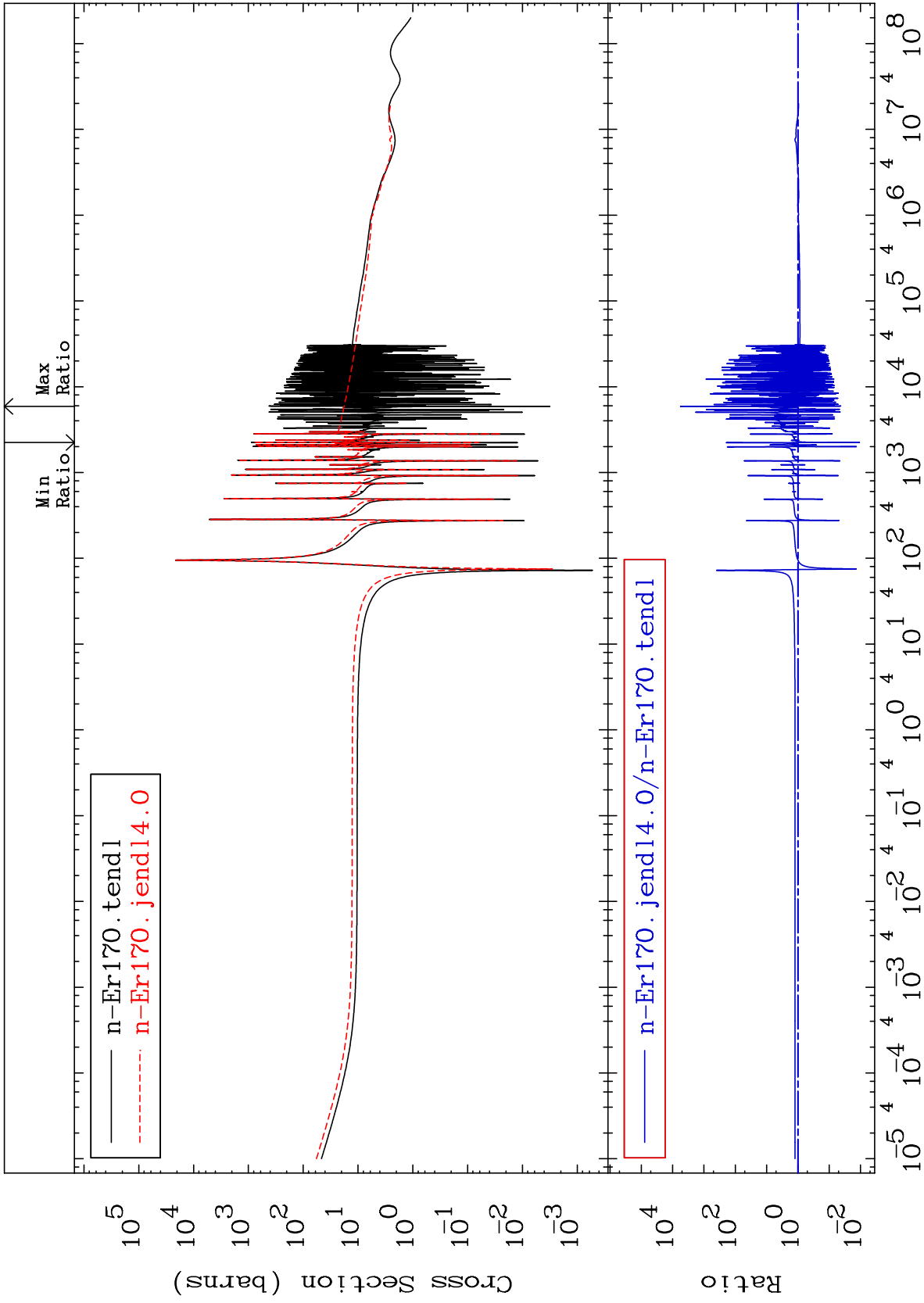
Incident Energy (eV)

68-Er-170

MAT 6849

Elastic
Cross Section

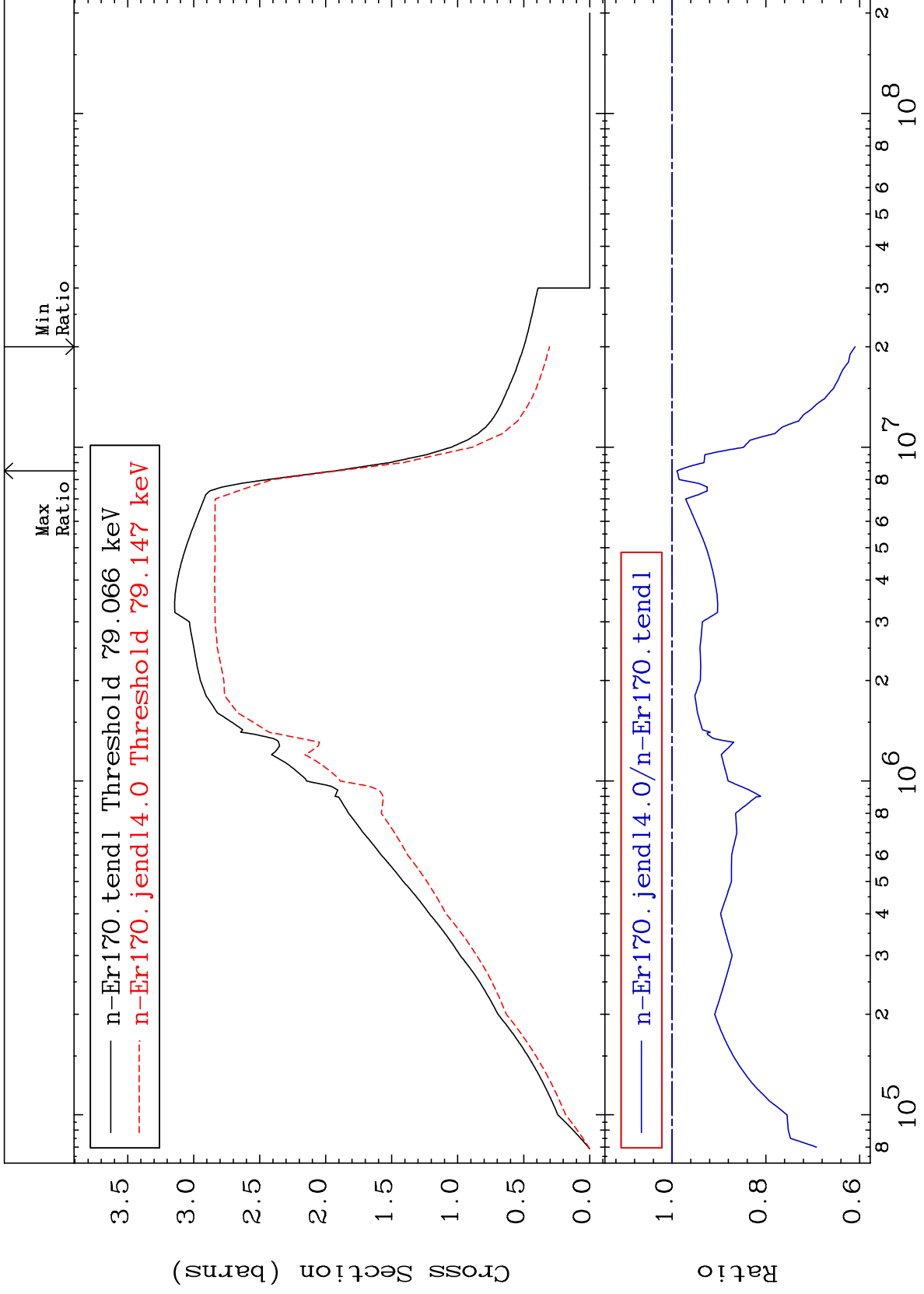
68-Er-170
-98.91 To 9999. %



MAT 6849

Inelastic
Cross Section

68-Er-170
-39.02 To -1.025%



3

Incident Energy (eV)

68-Er-170

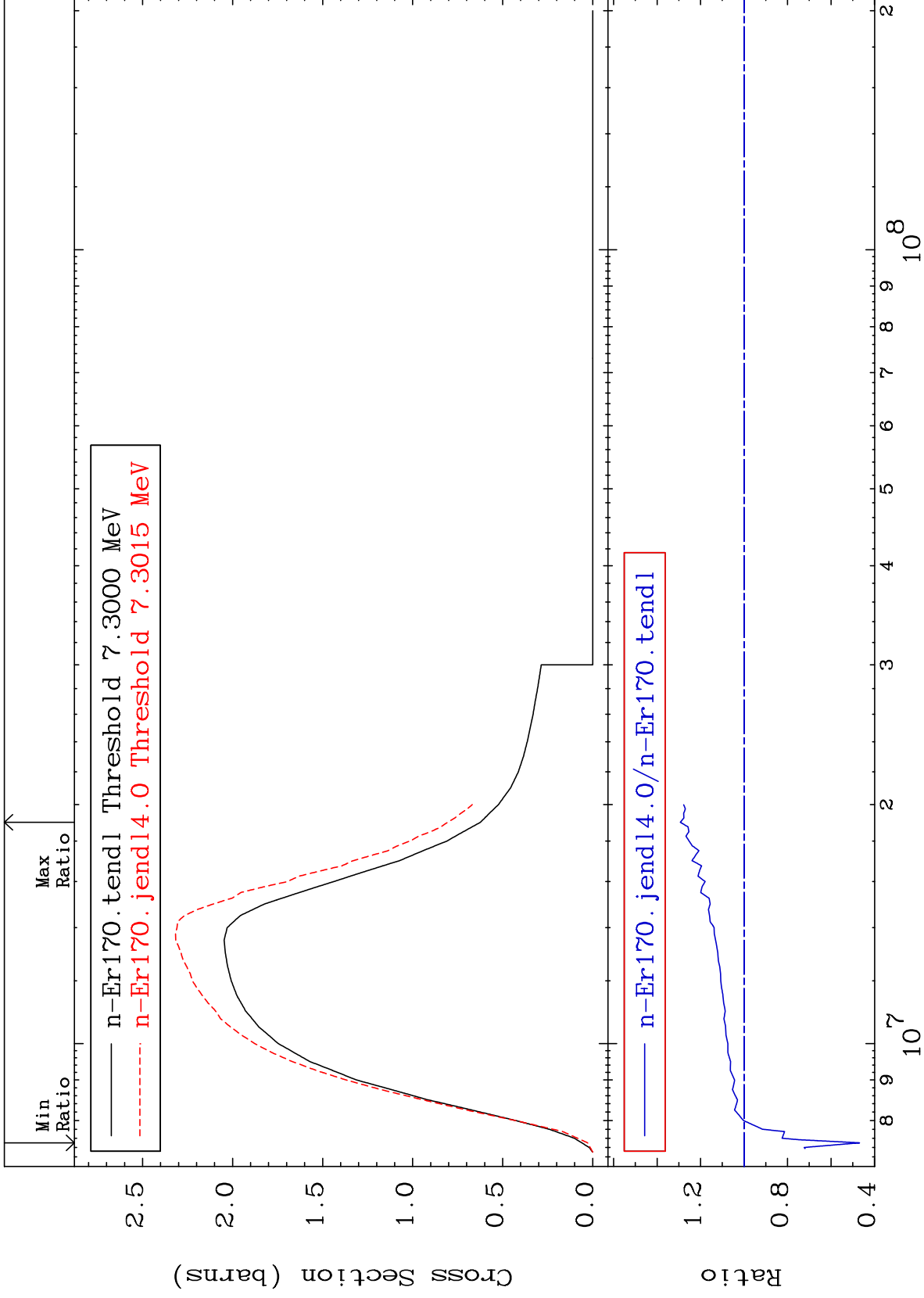
MAT 6849

(n,2n)

68-Er-170

Cross Section

-53.08 To 29.30 %



4

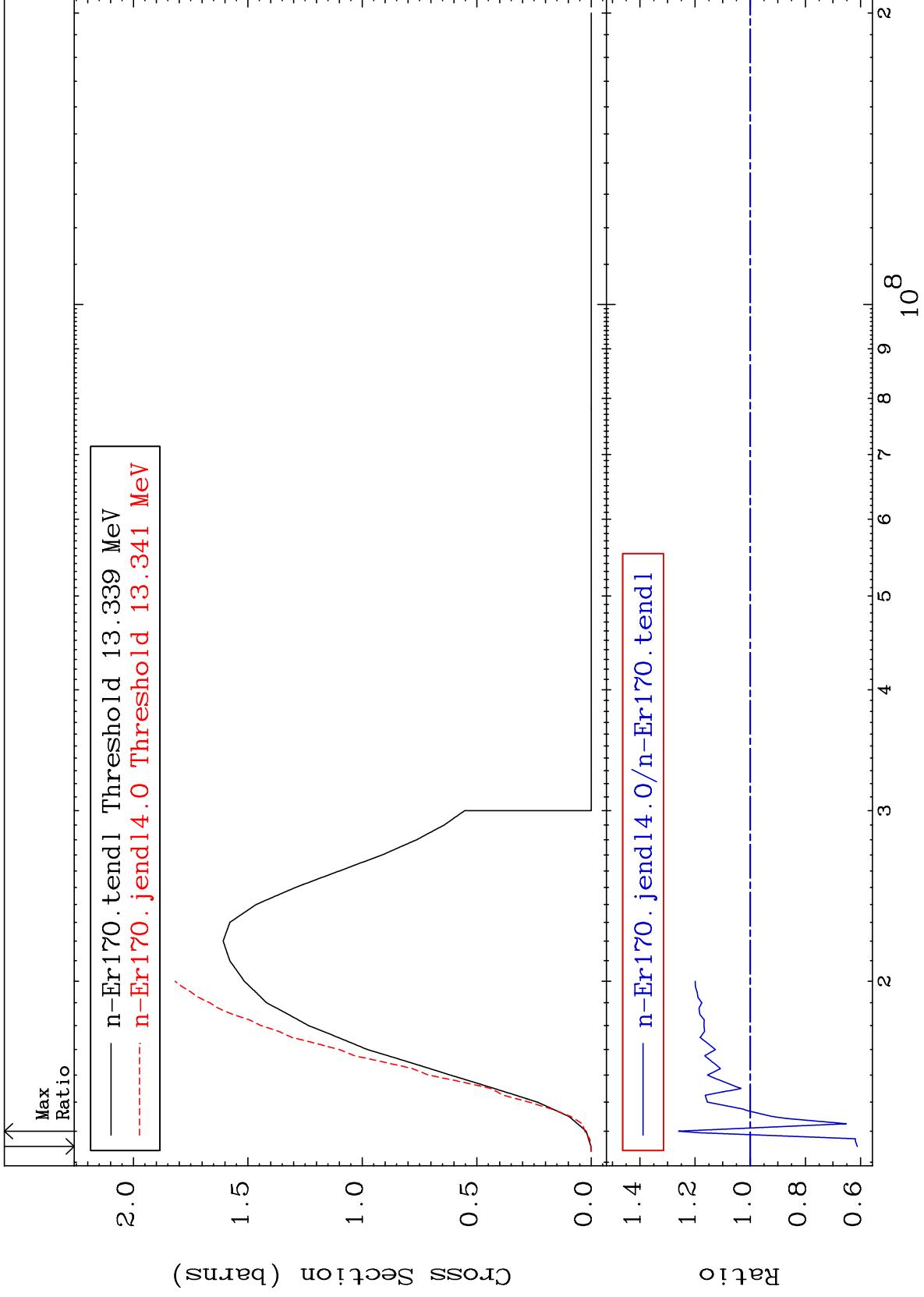
Incident Energy (eV)

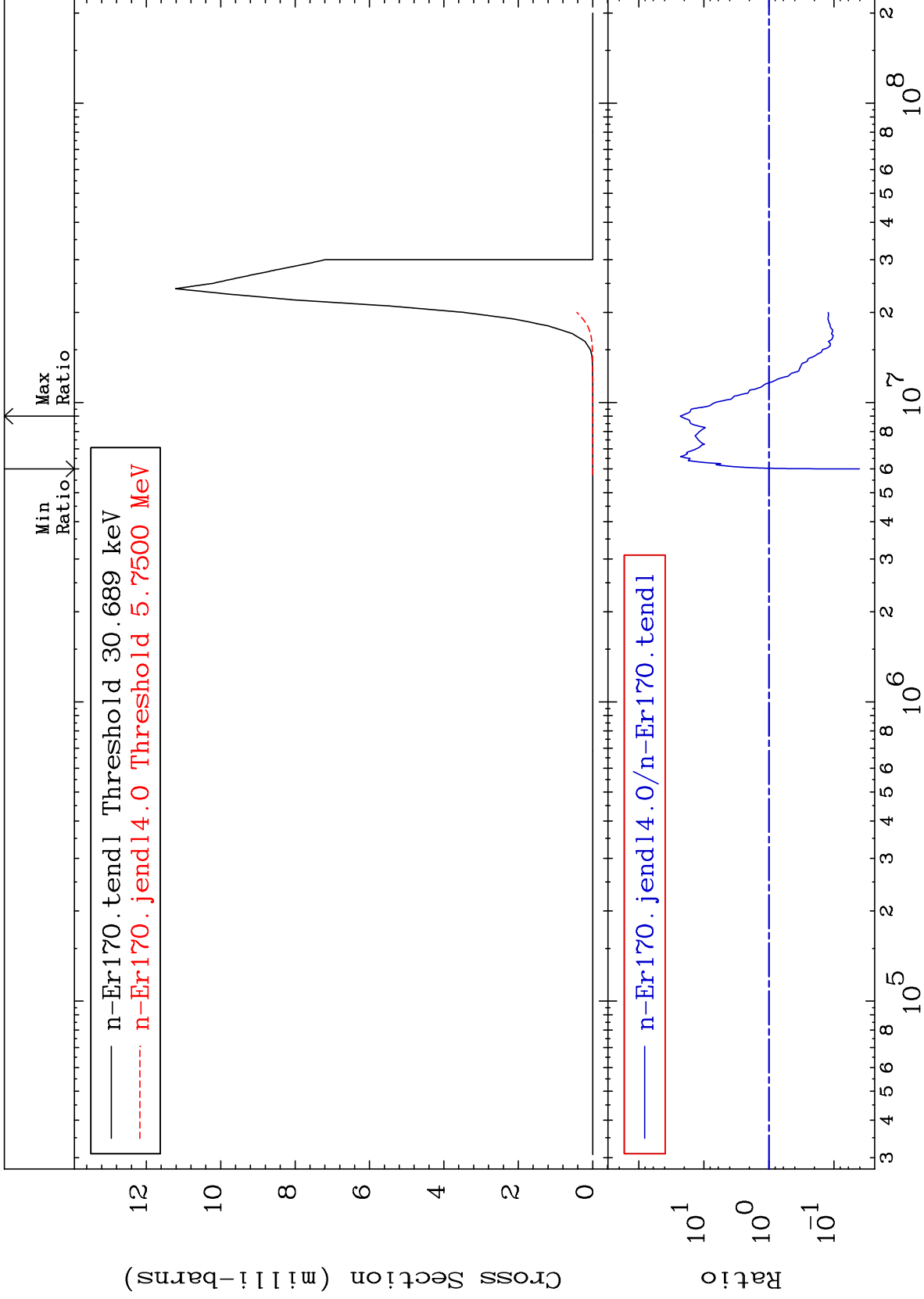
68-Er-170

MAT 6849

(n,3n)
Cross Section

68-Er-170
-38.81 To 25.98 %

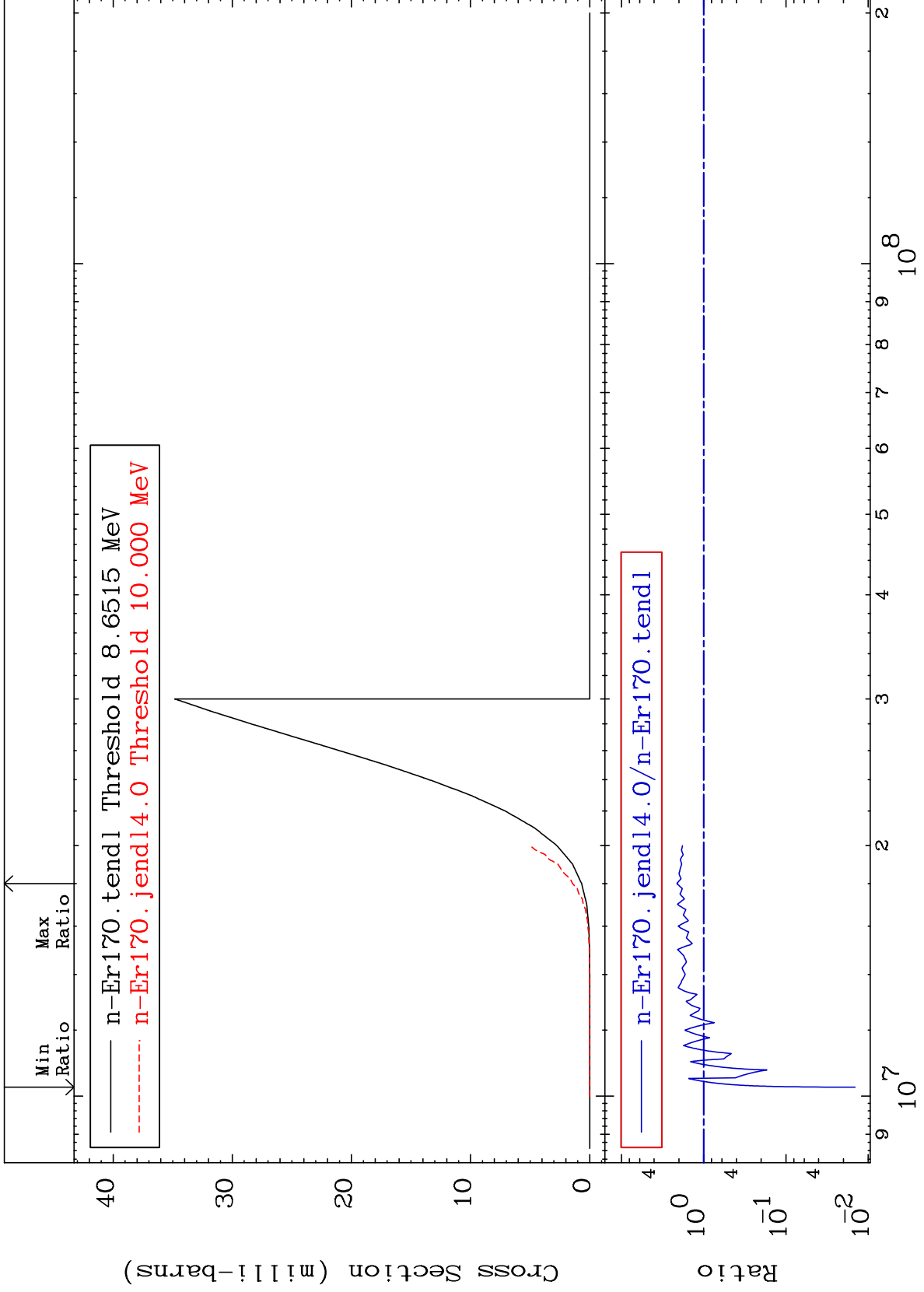




MAT 6849

(n, n') p
Cross Section

68-Er-170
-98.56 To 111.3 %



7

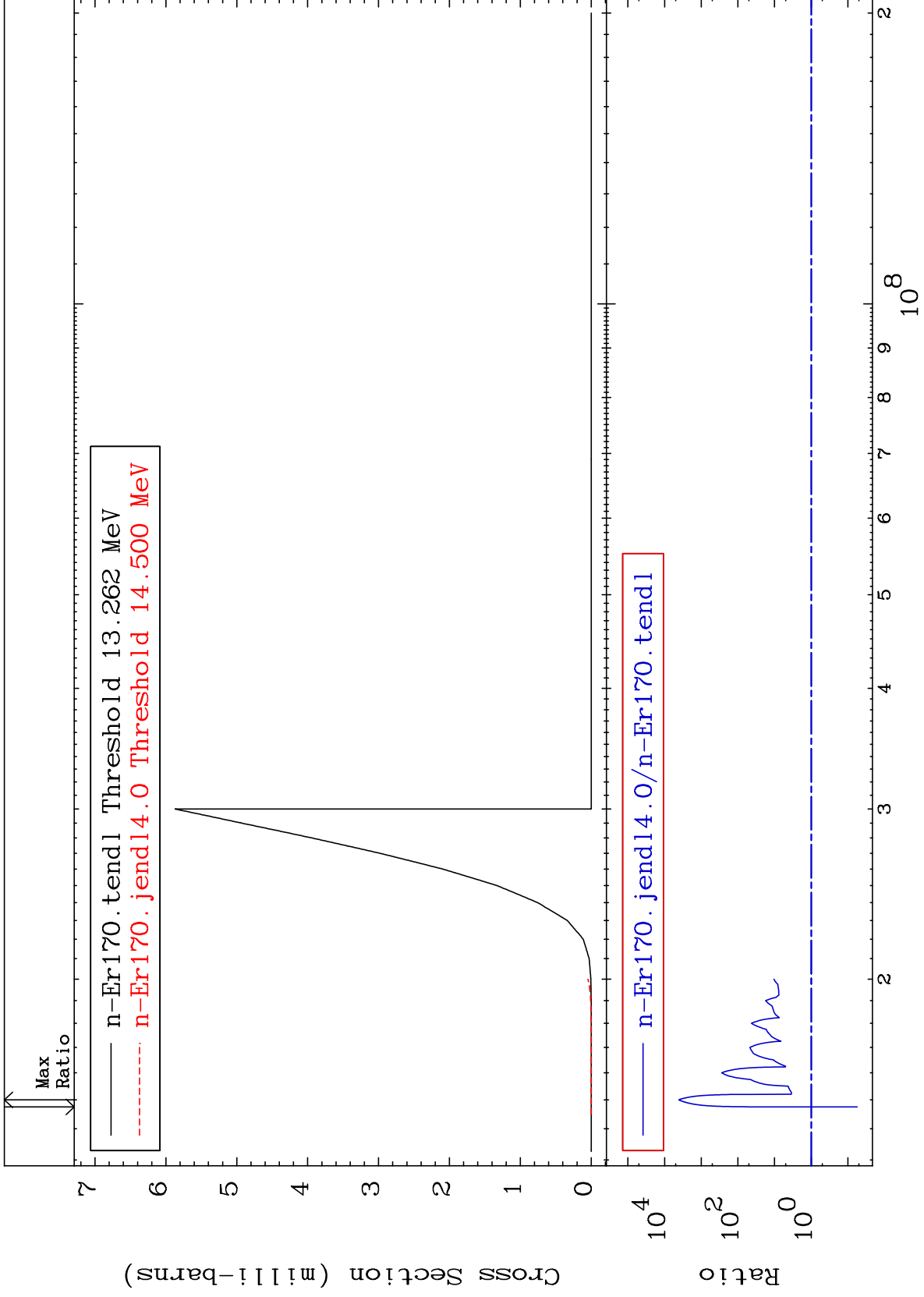
Incident Energy (eV)

68-Er-170

MAT 6849

(n,n') d
Cross Section

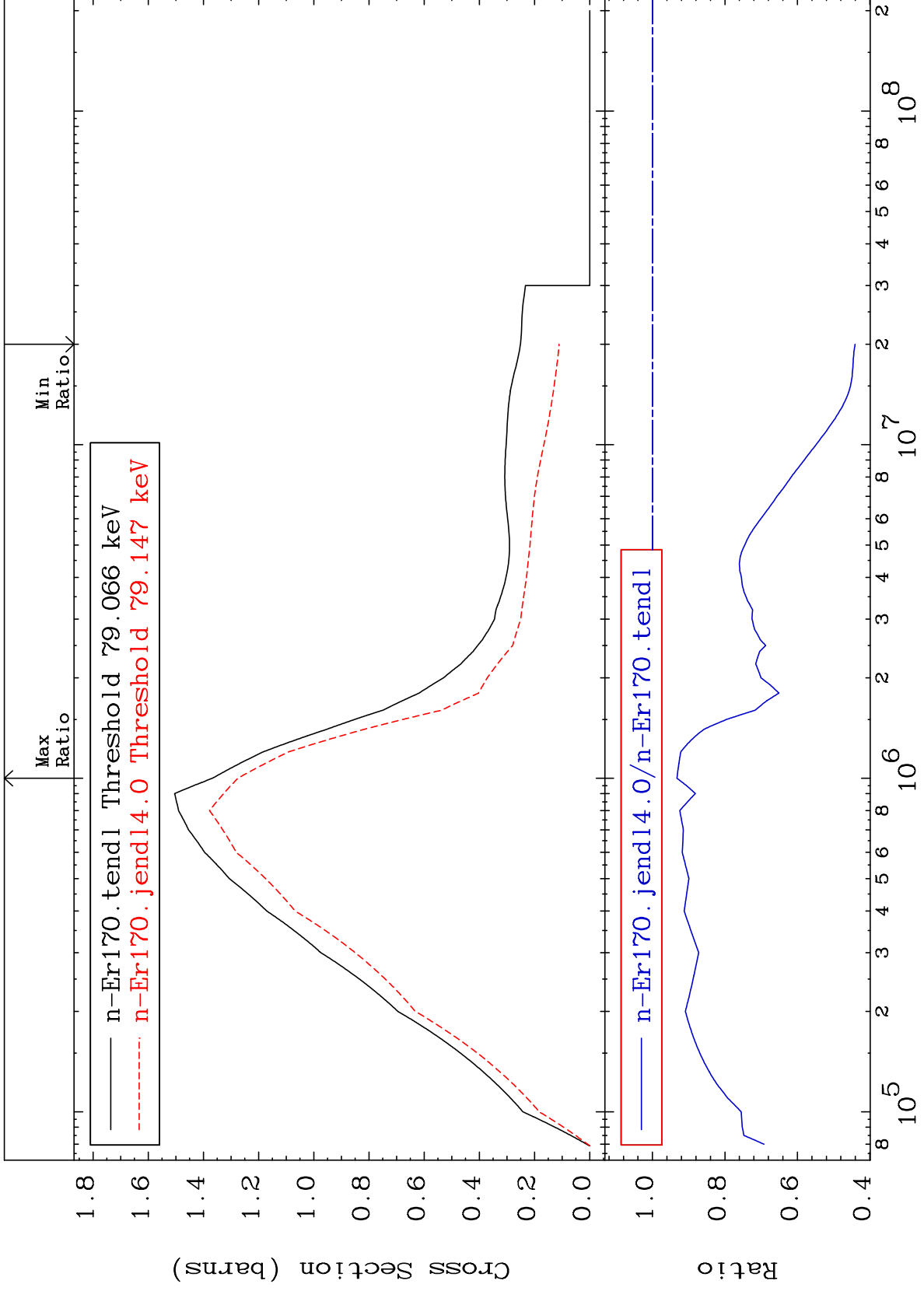
68-Er-170
-94.44 To 9999. %



MAT 6849

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

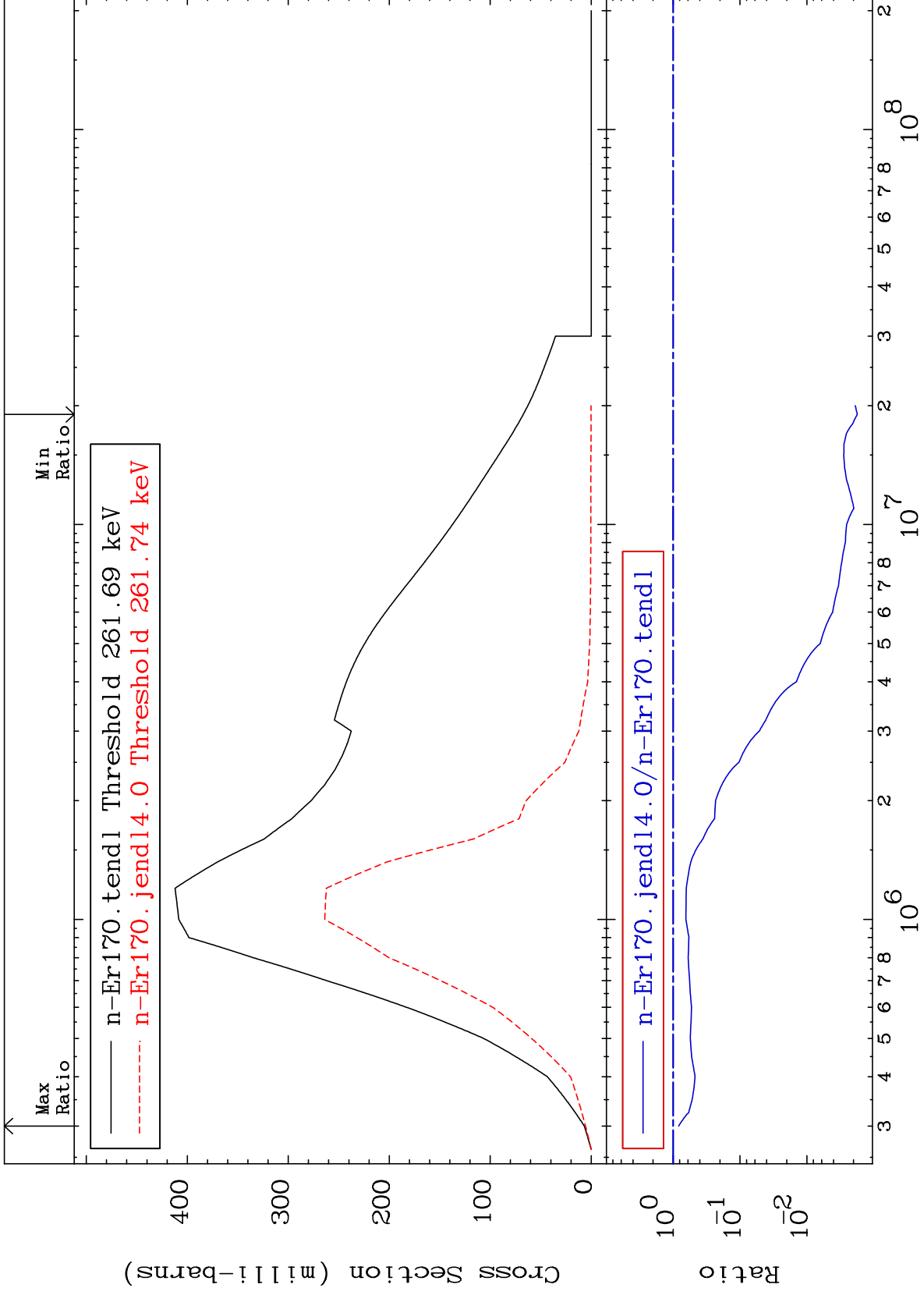
68-Er-170
-55.92 To -6.749%



MAT 6849

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

68-Er-170
-99.82 To -17.05%



10

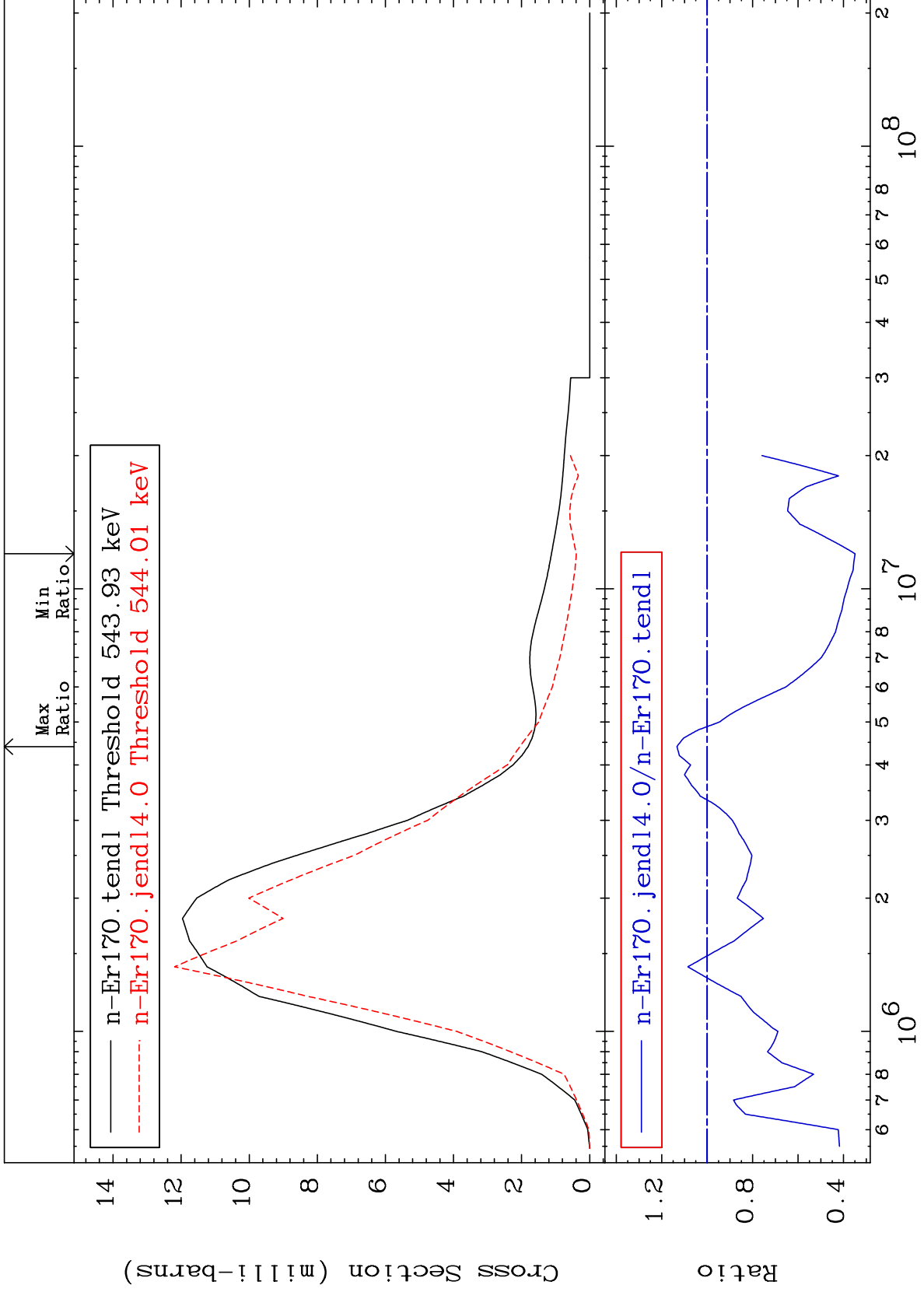
Incident Energy (eV)

68-Er-170

MAT 6849

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

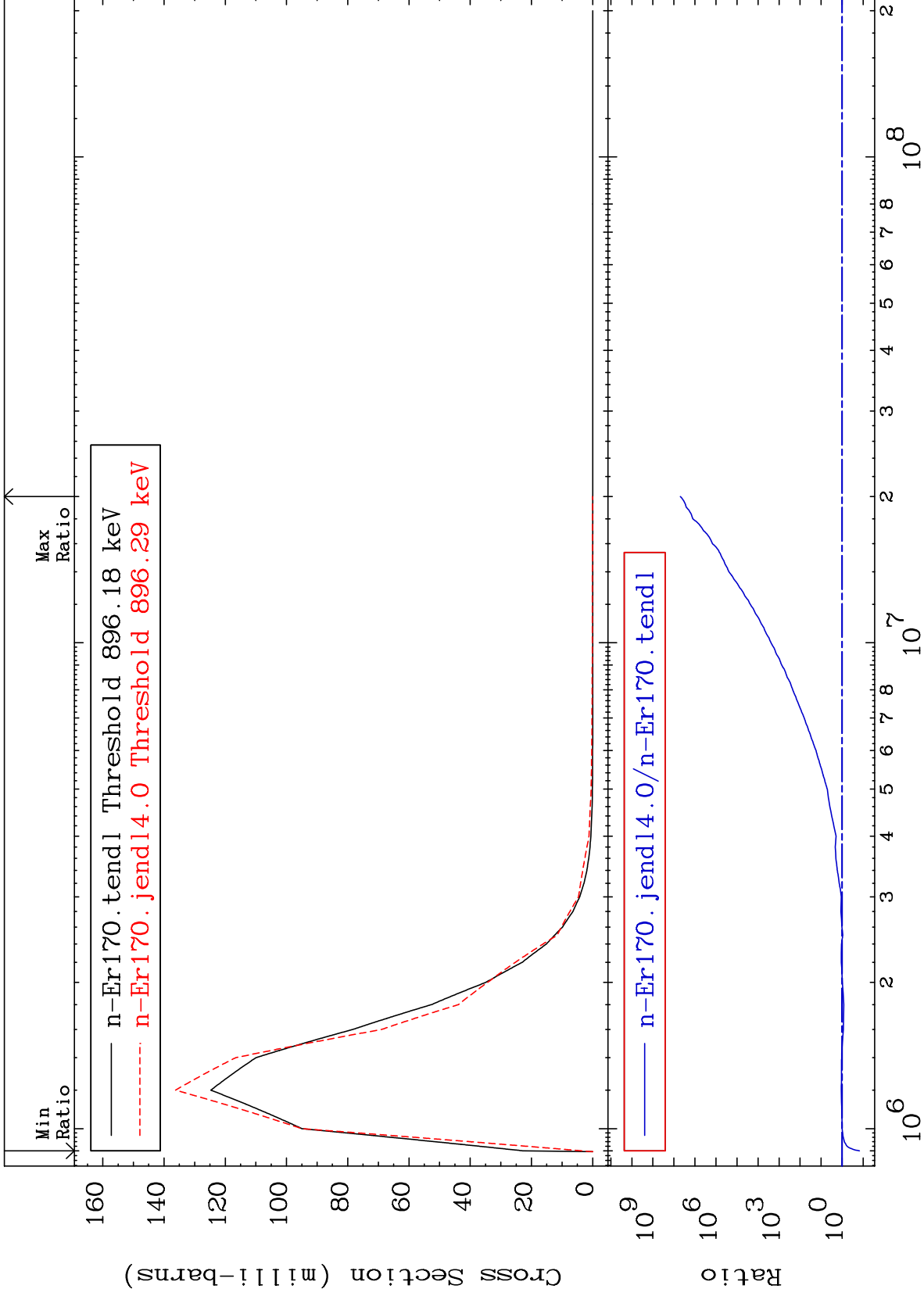
68-Er-170
-65.07 To 13.33 %



MAT 6849

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

68-Er-170
-84.93 To 9999. %



12

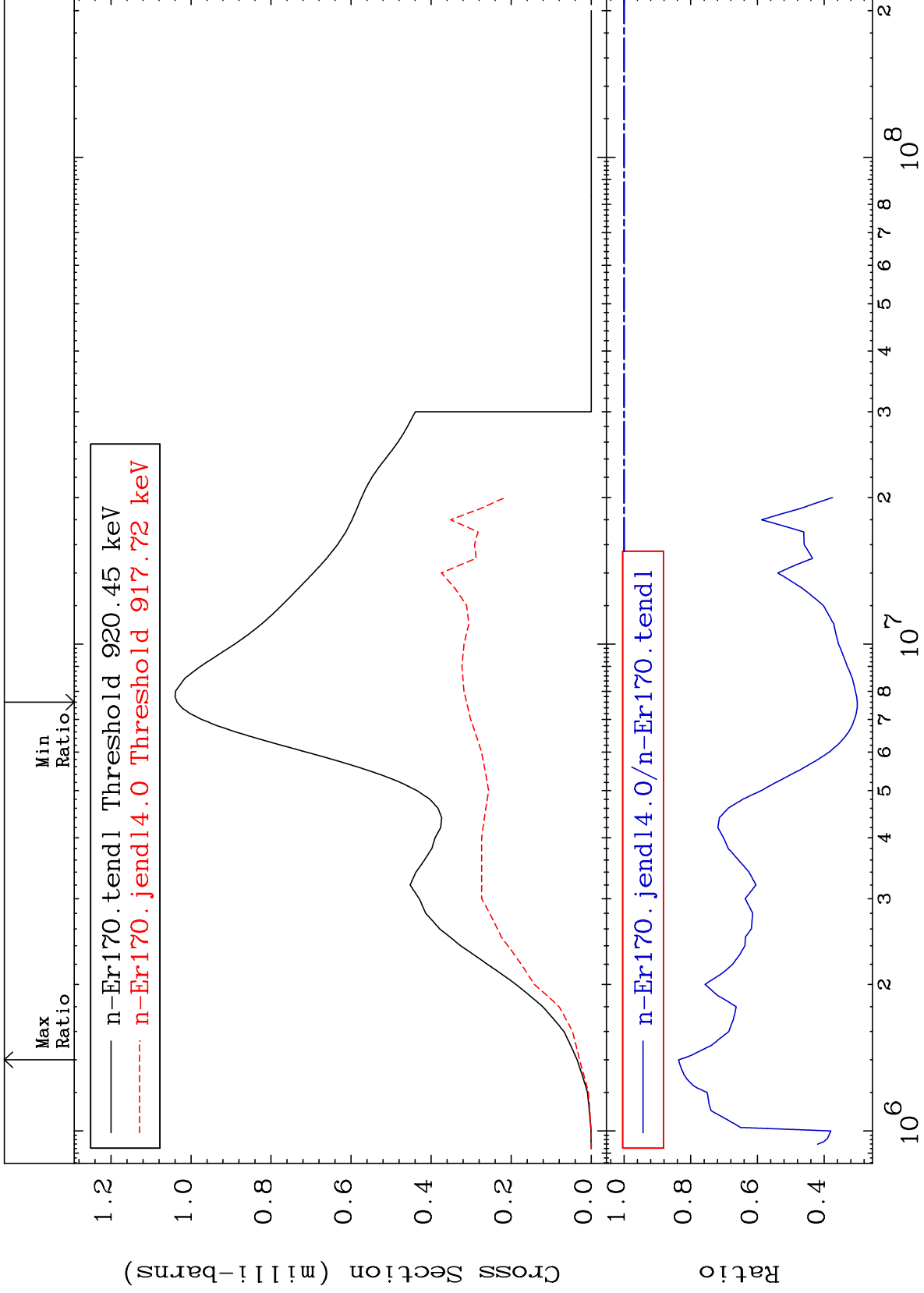
Incident Energy (eV)

68-Er-170

MAT 6849

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

68-Er-170
-69.92 To -16.37%



13

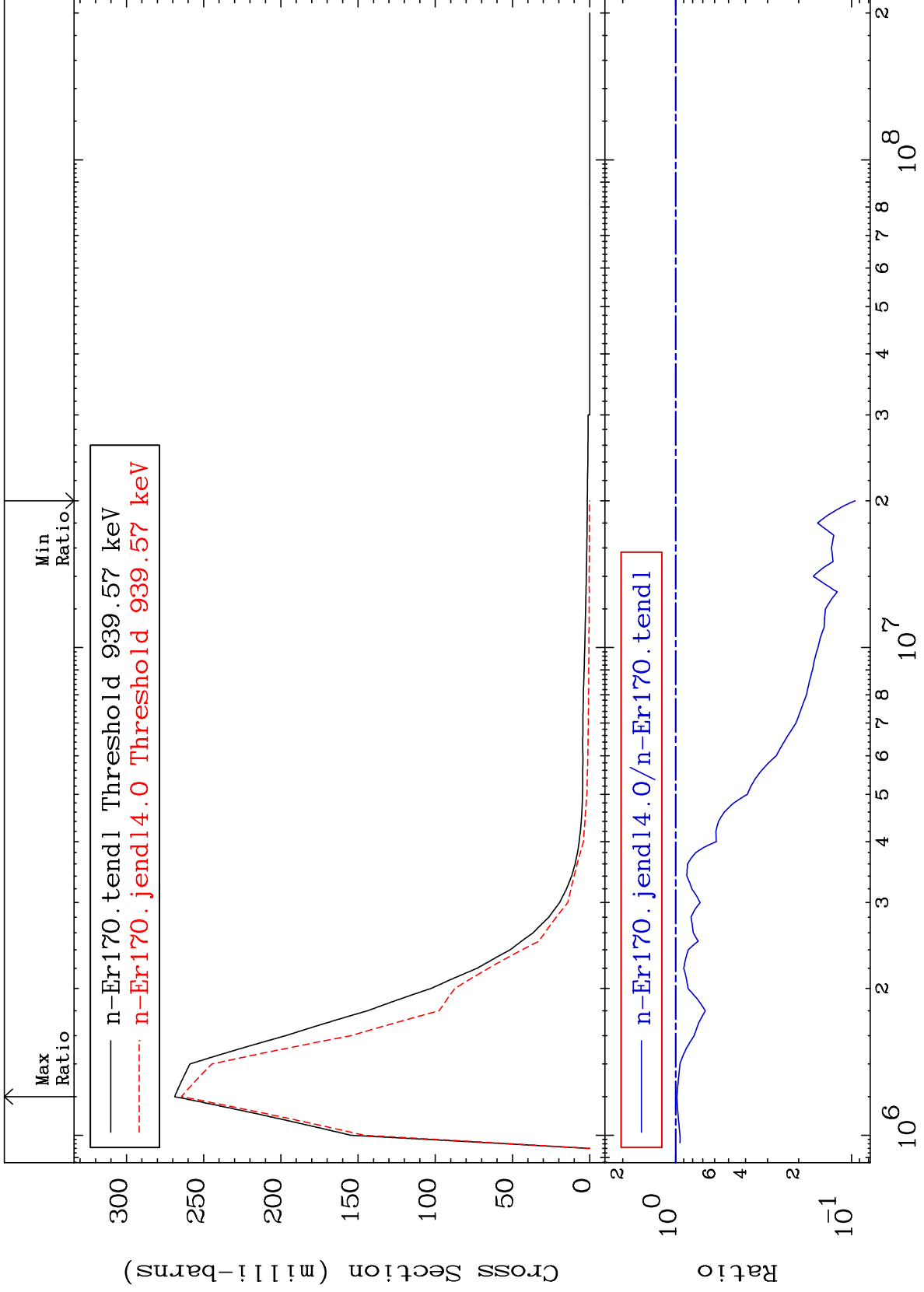
Incident Energy (eV)

68-Er-170

MAT 6849

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

68-Er-170
-90.46 To -1.648%



14

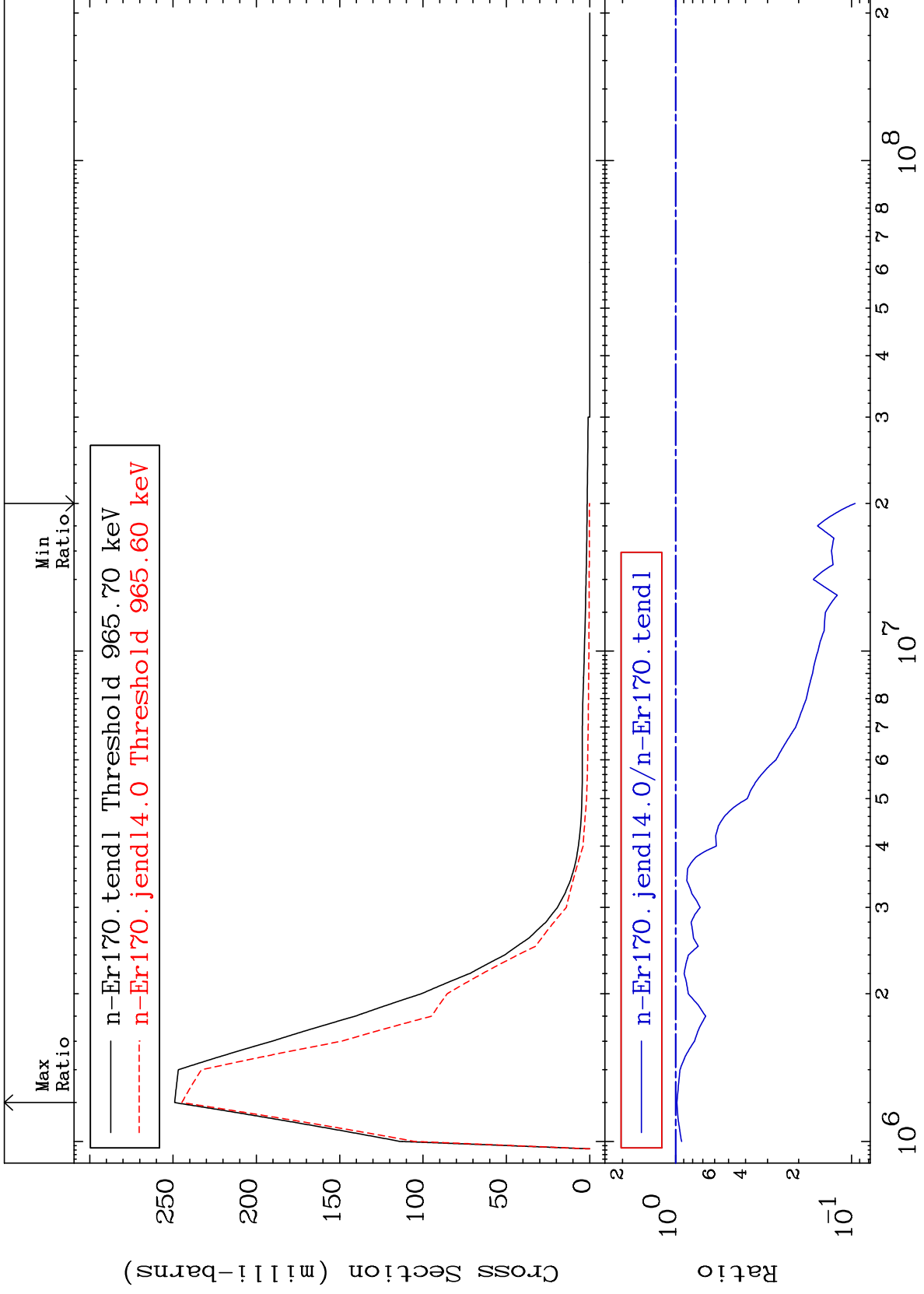
68-Er-170

68-Er-170

MAT 6849

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

68-Er-170
-90.46 To -1.745%



Incident Energy (eV)

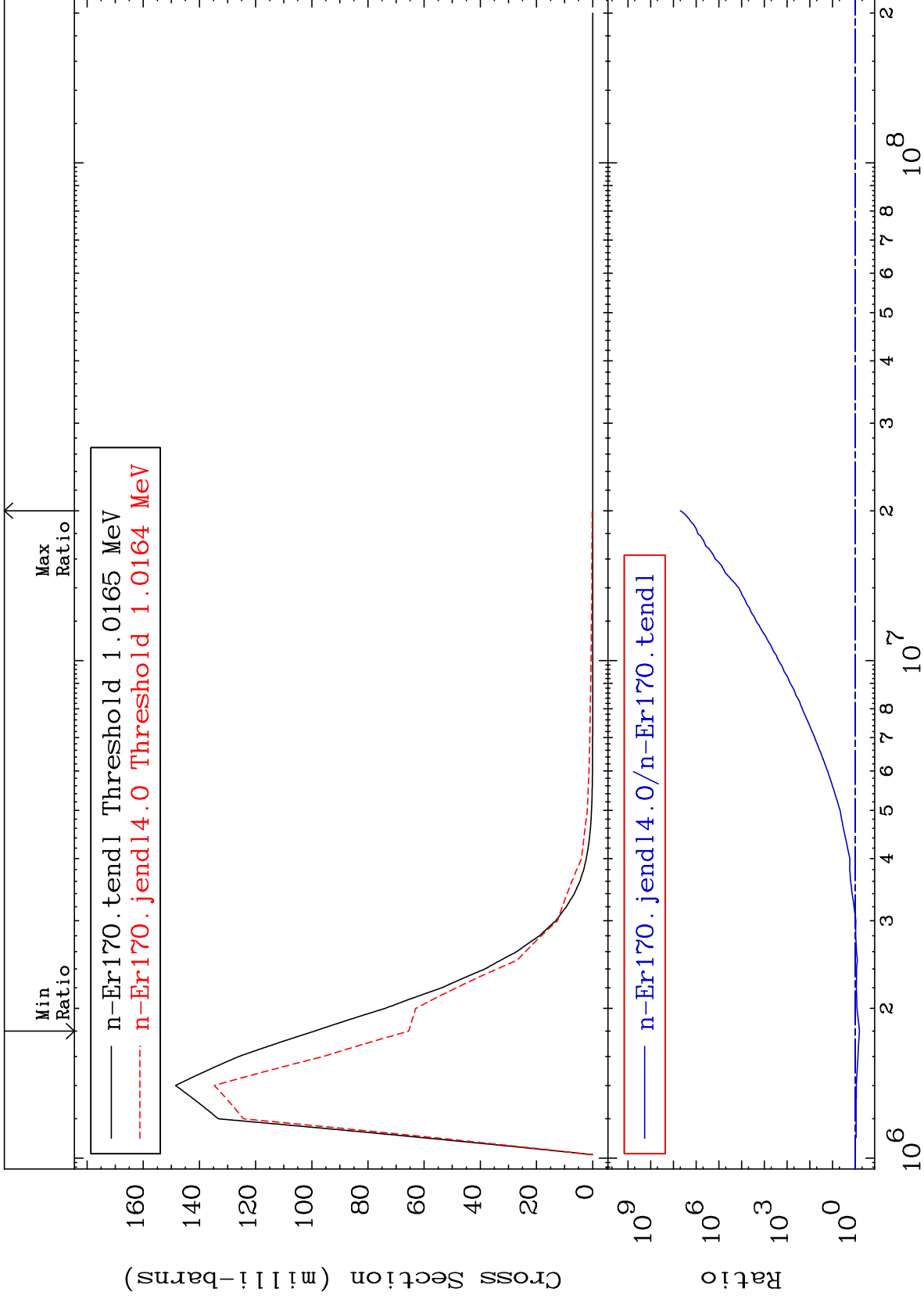
15

68-Er-170

MAT 6849

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

68-Er-170
-33.90 To 9999. %



Incident Energy (eV)

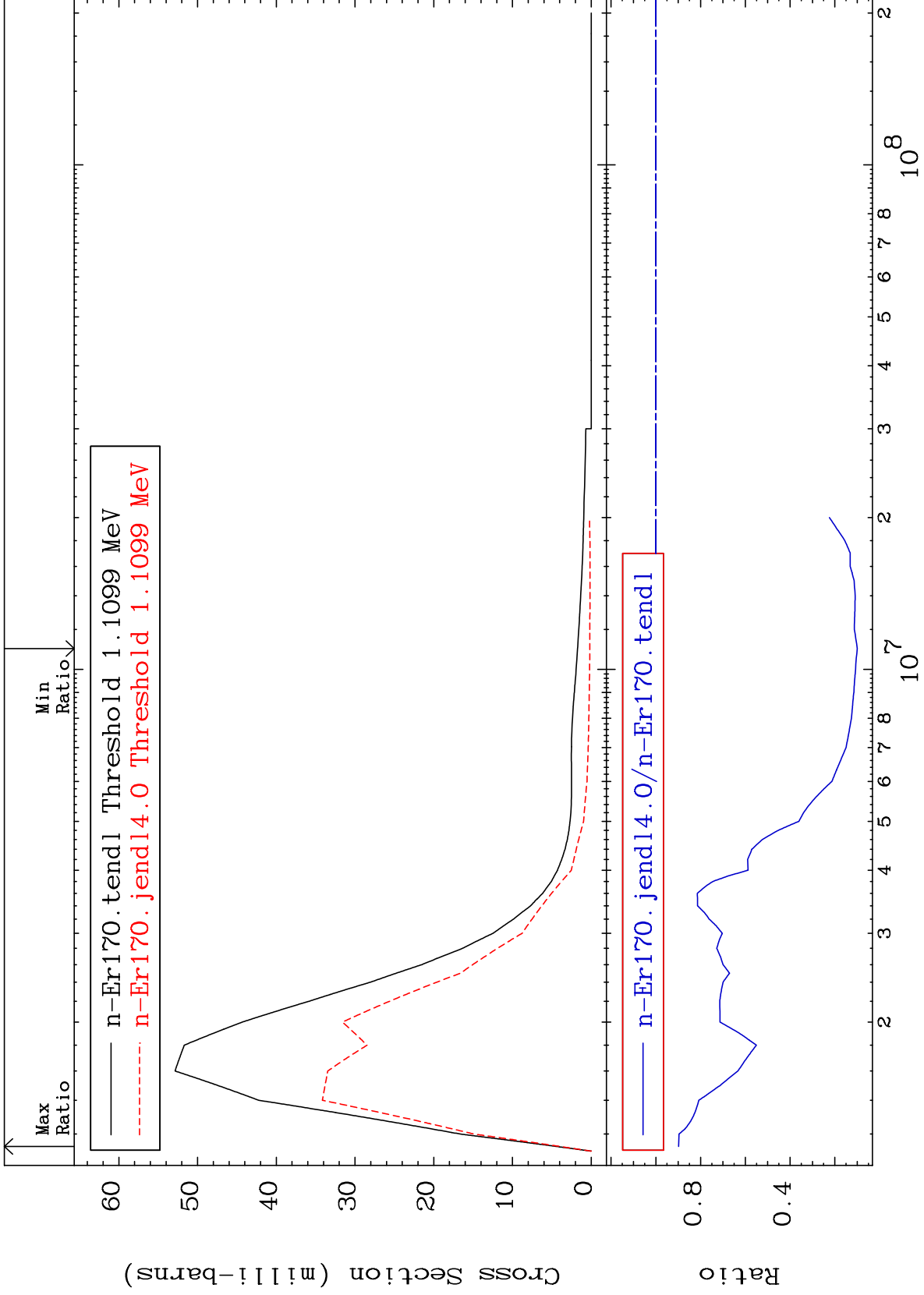
16

68-Er-170

MAT 6849

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

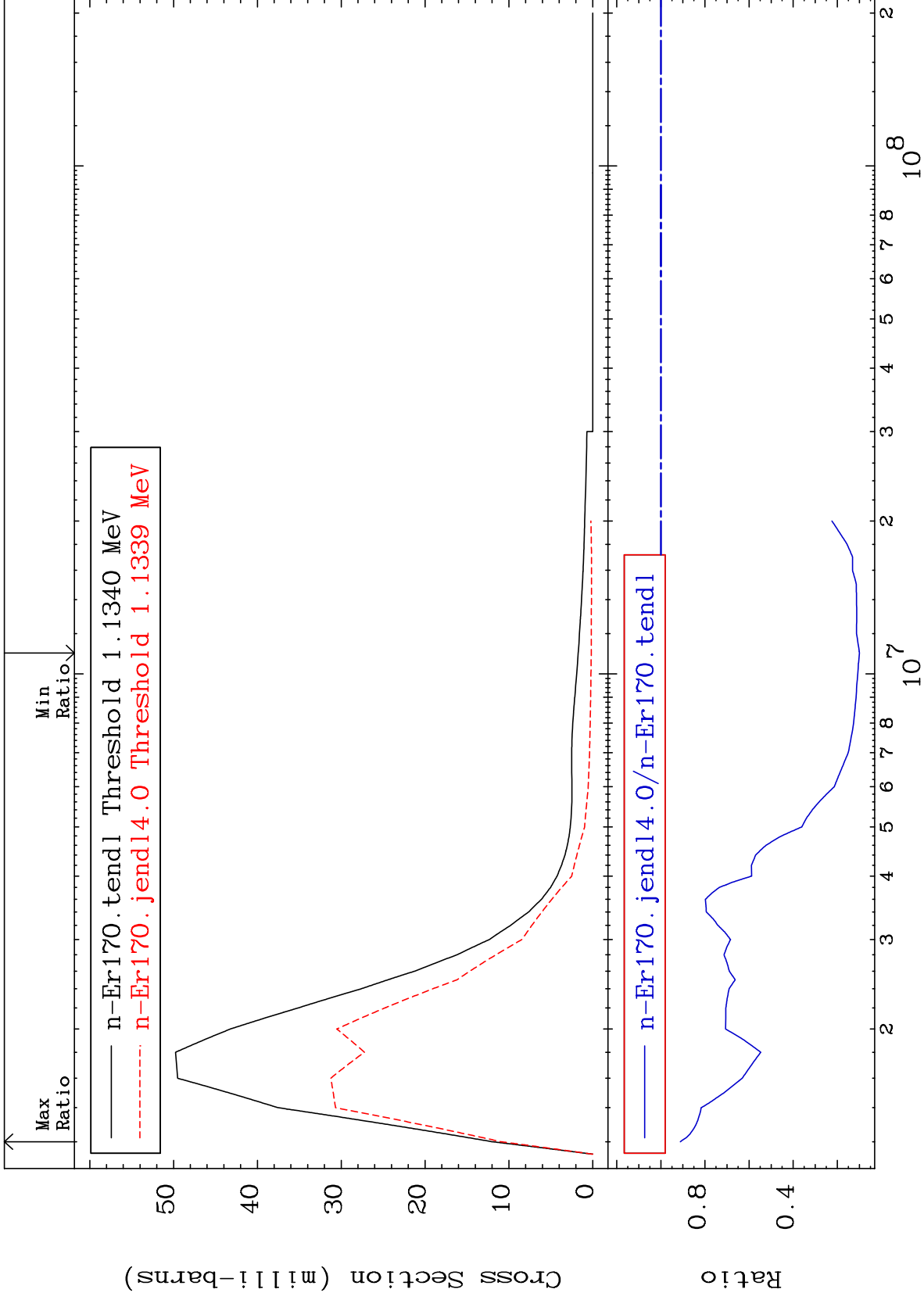
68-Er-170
-90.02 To -10.19%



MAT 6849

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

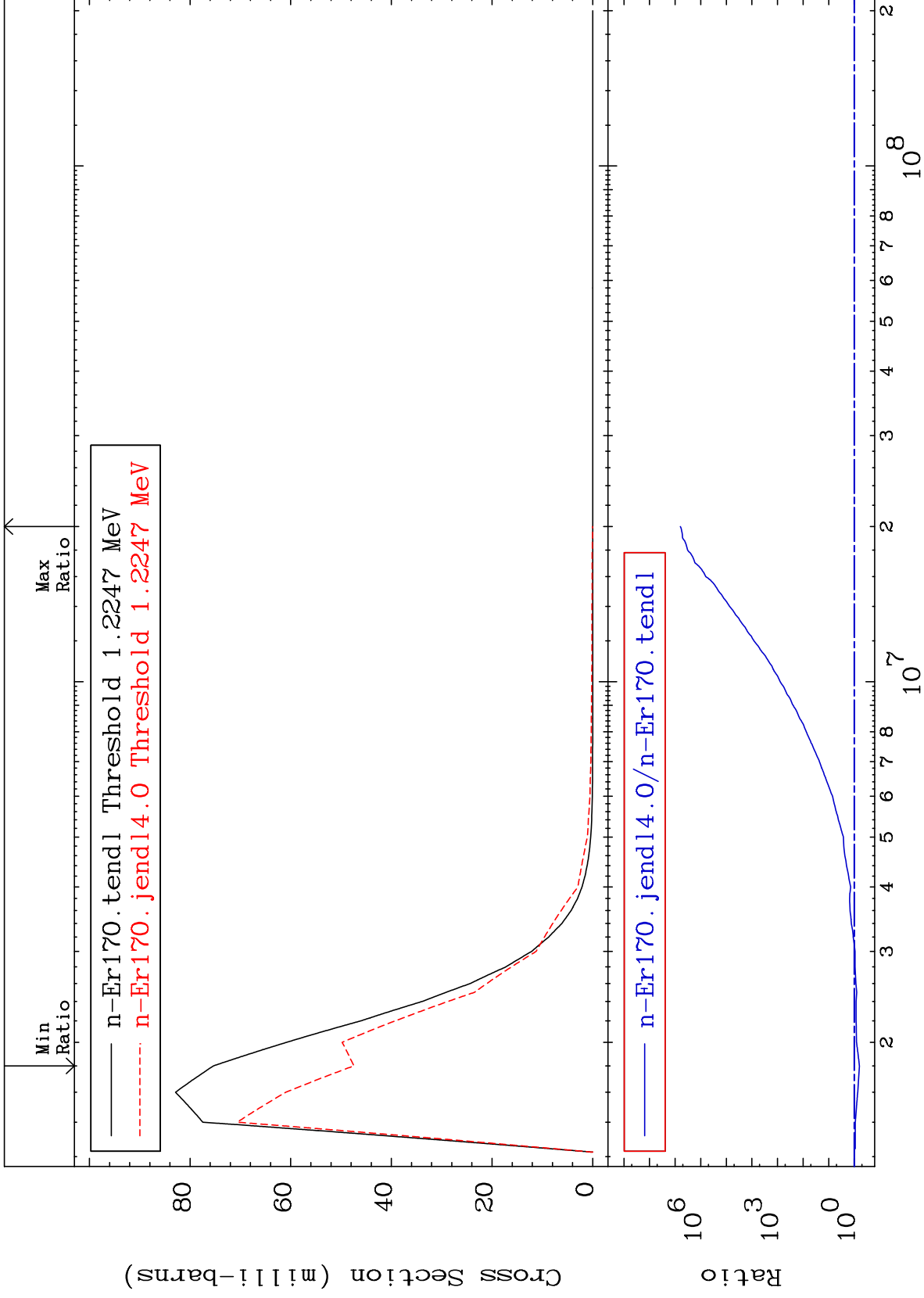
68-Er-170
-90.02 To -8.845%



MAT 6849

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

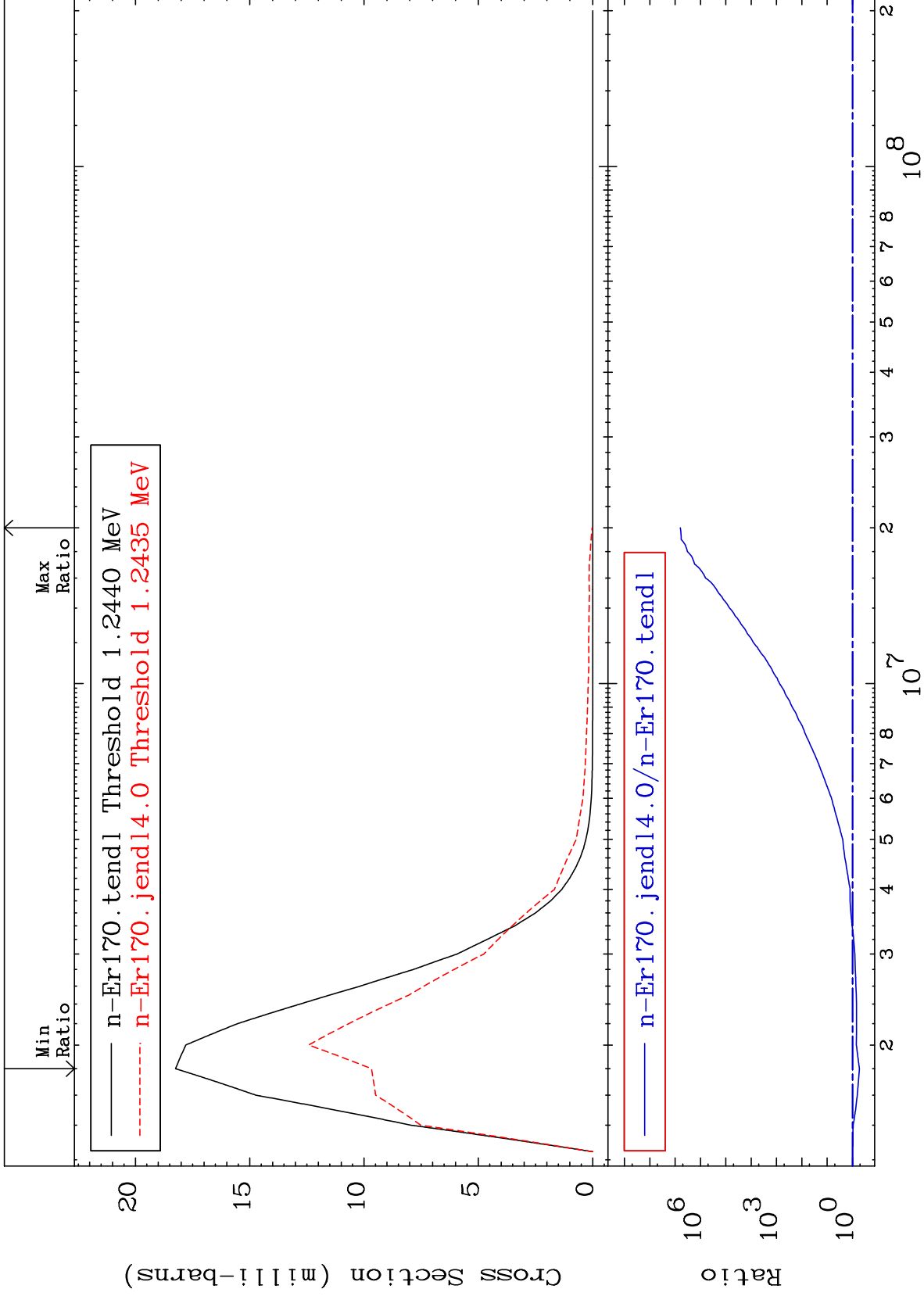
68-Er-170
-37.03 To 9999. %



MAT 6849

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

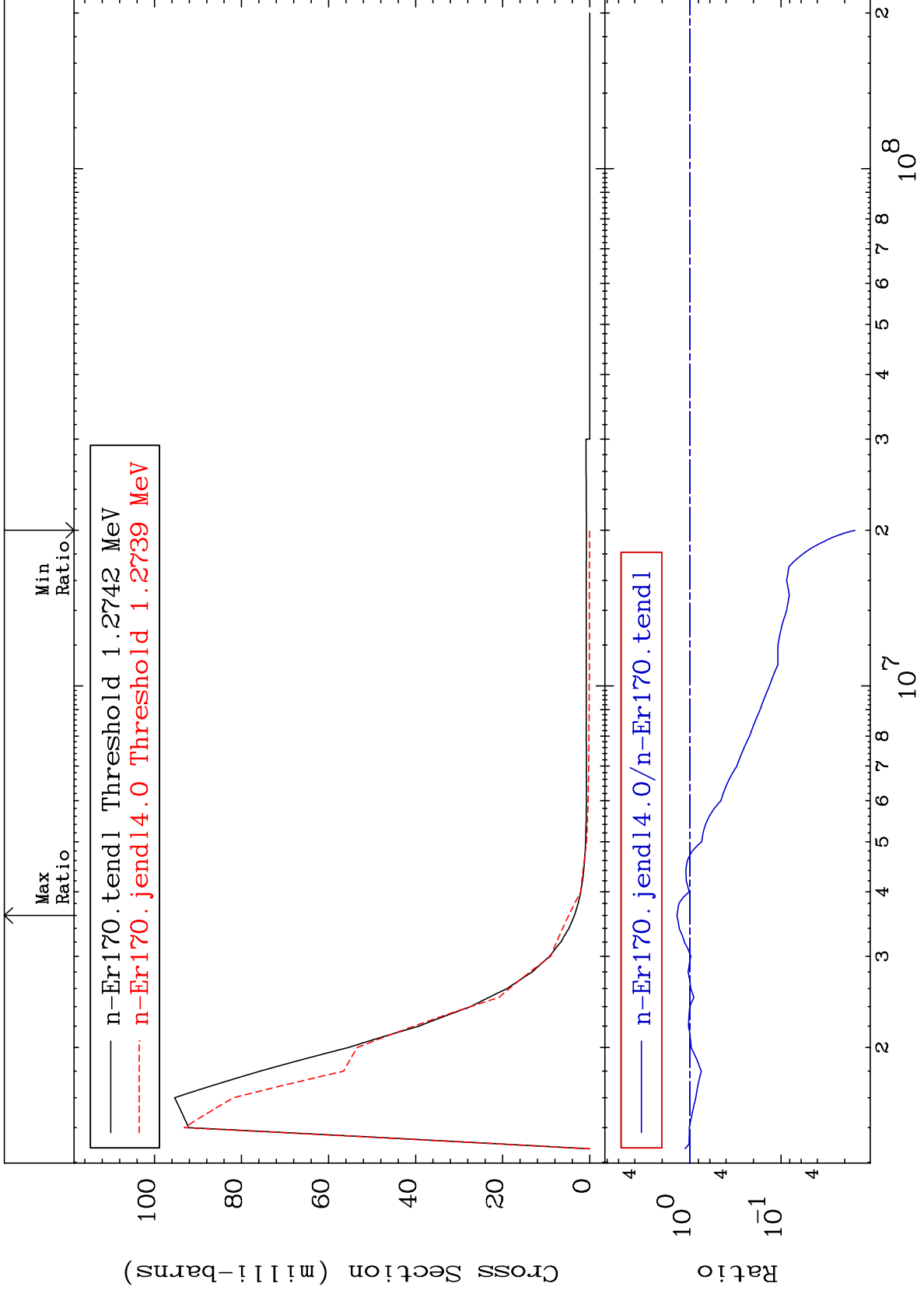
68-Er-170
-46.98 To 9999. %



MAT 6849

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

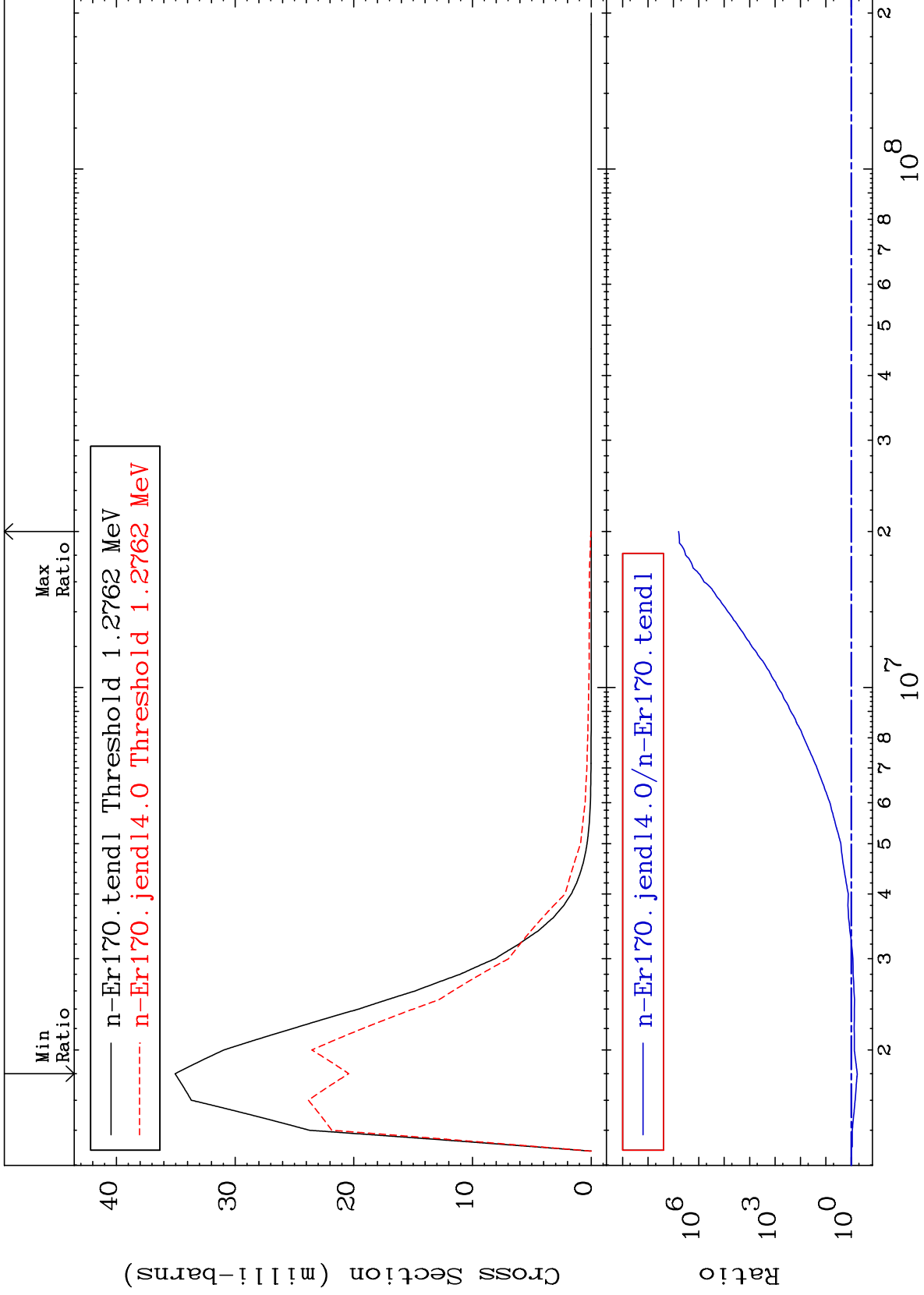
68-Er-170
-98.46 To 38.02 %

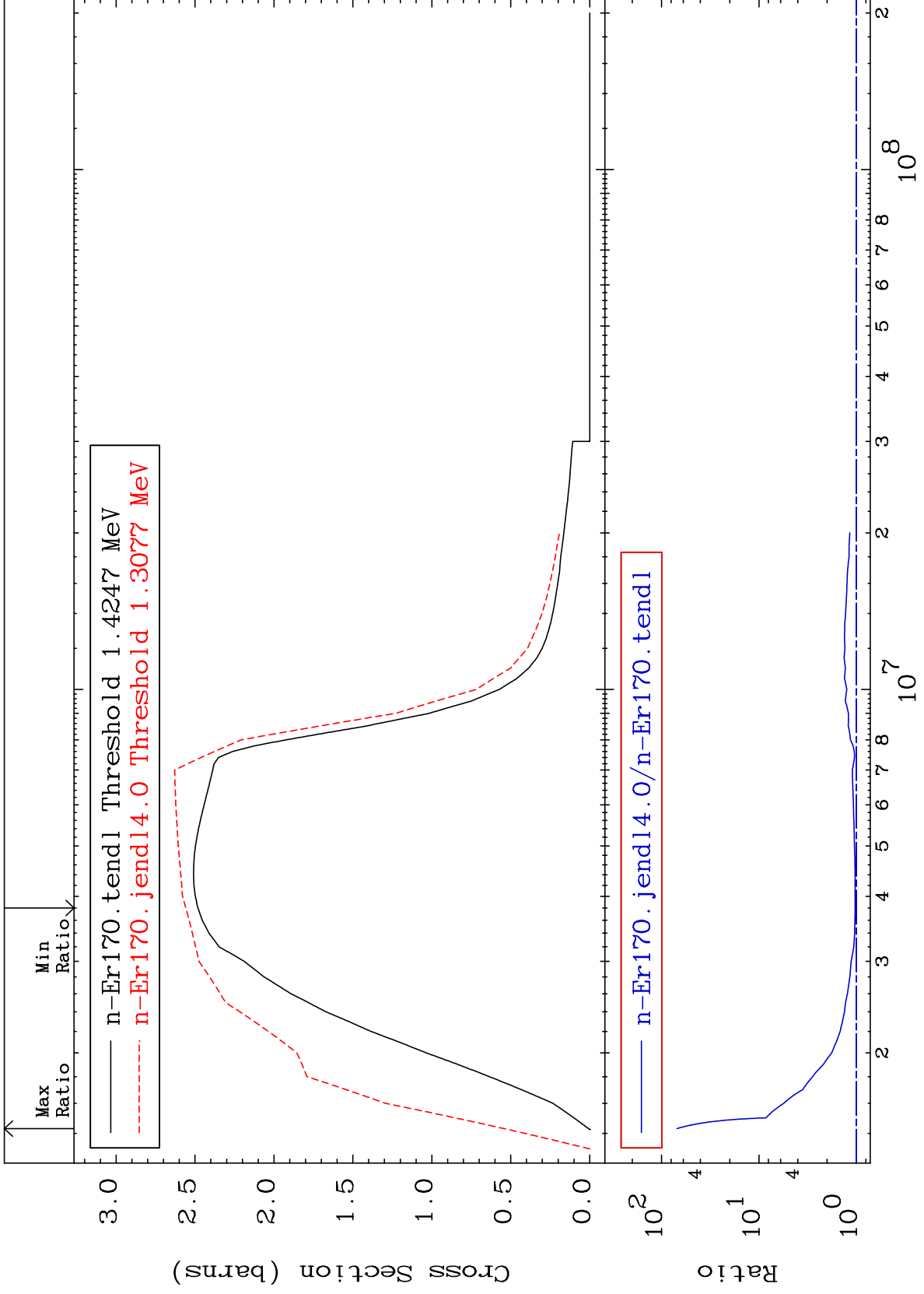


MAT 6849

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

68-Er-170
-41.74 To 9999. %





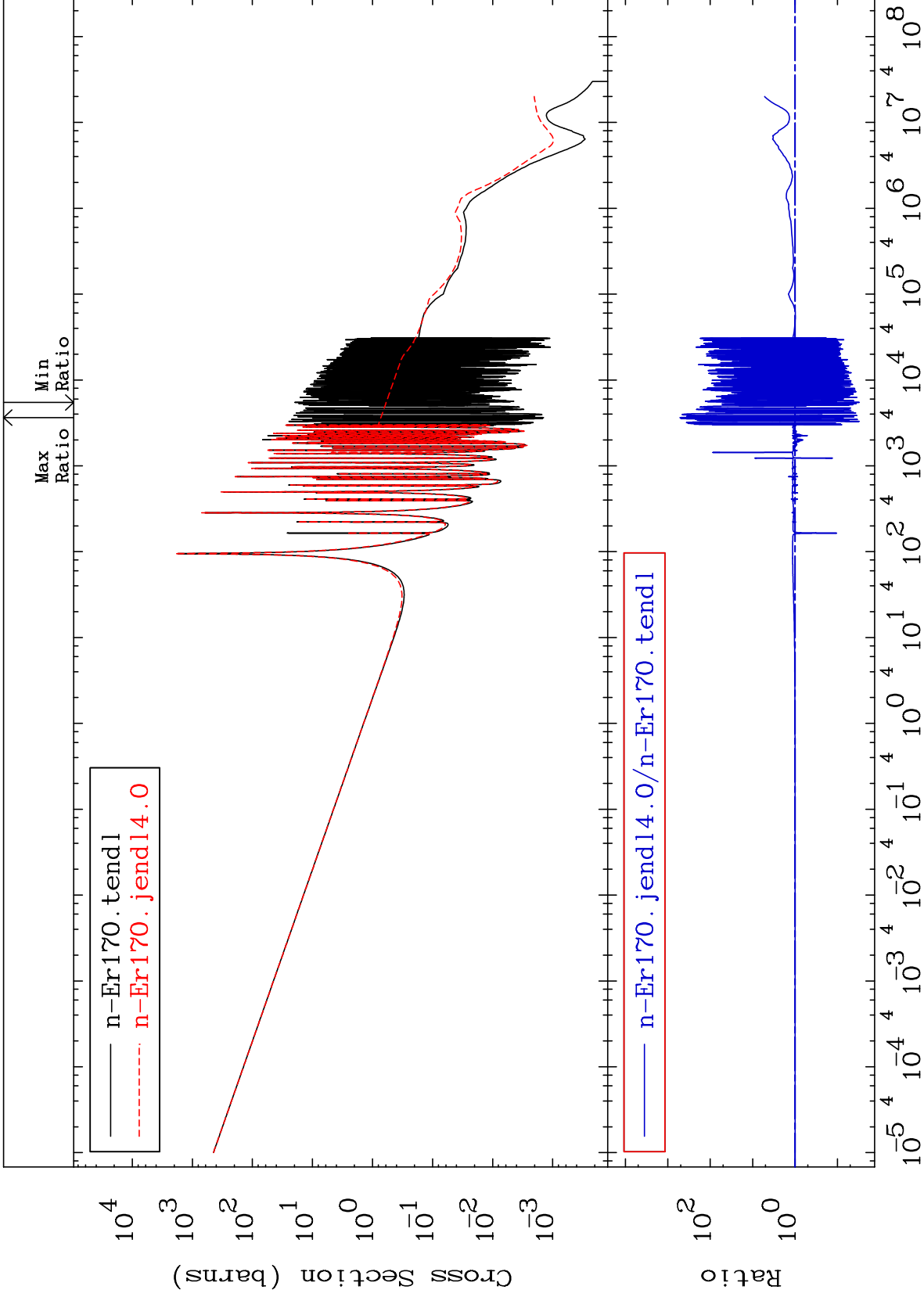
MAT 6849

(n, γ)

68-Er-170

Cross Section

-96.97 To 9999. %



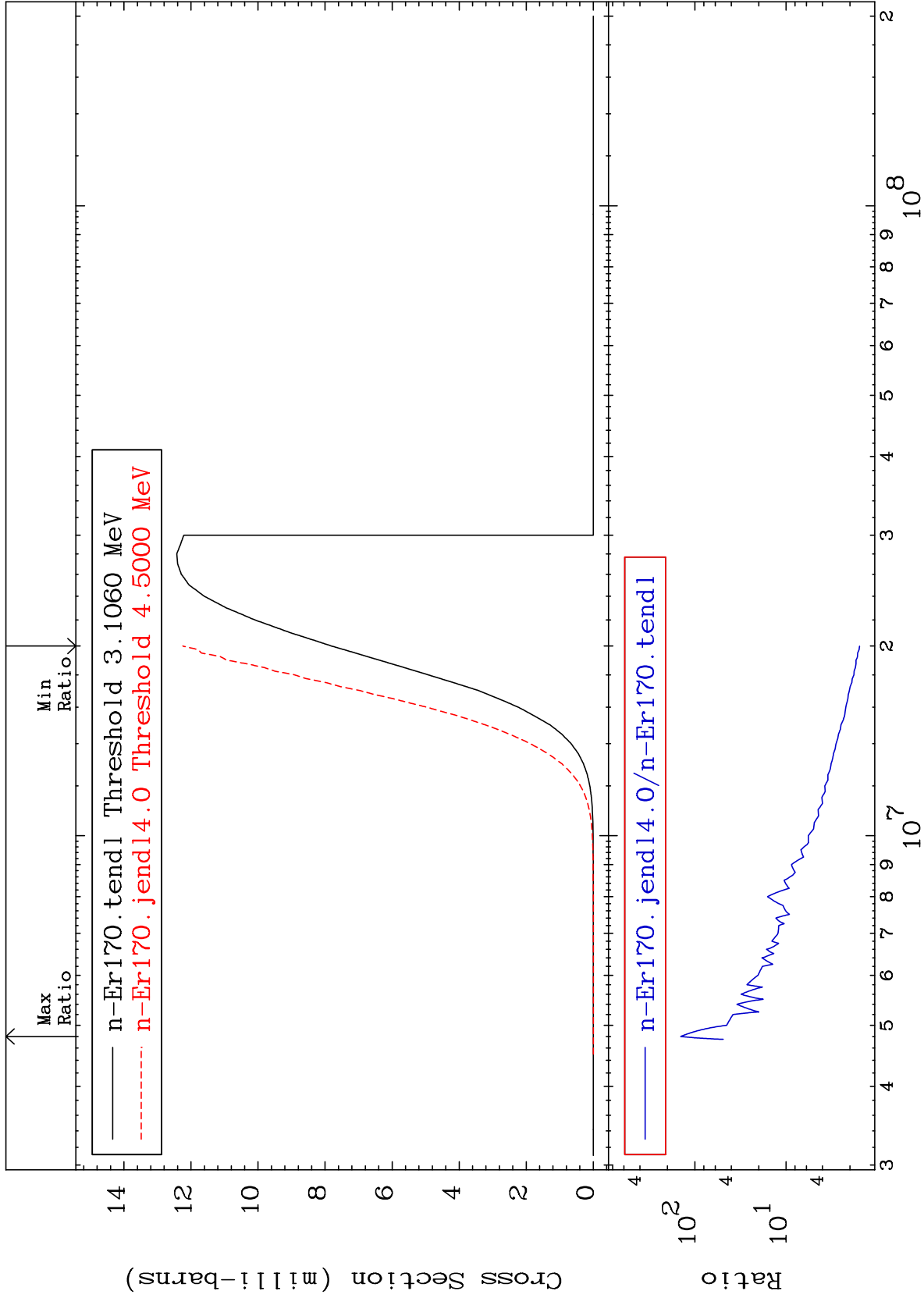
MAT 6849

(n,p)

68-Er-170

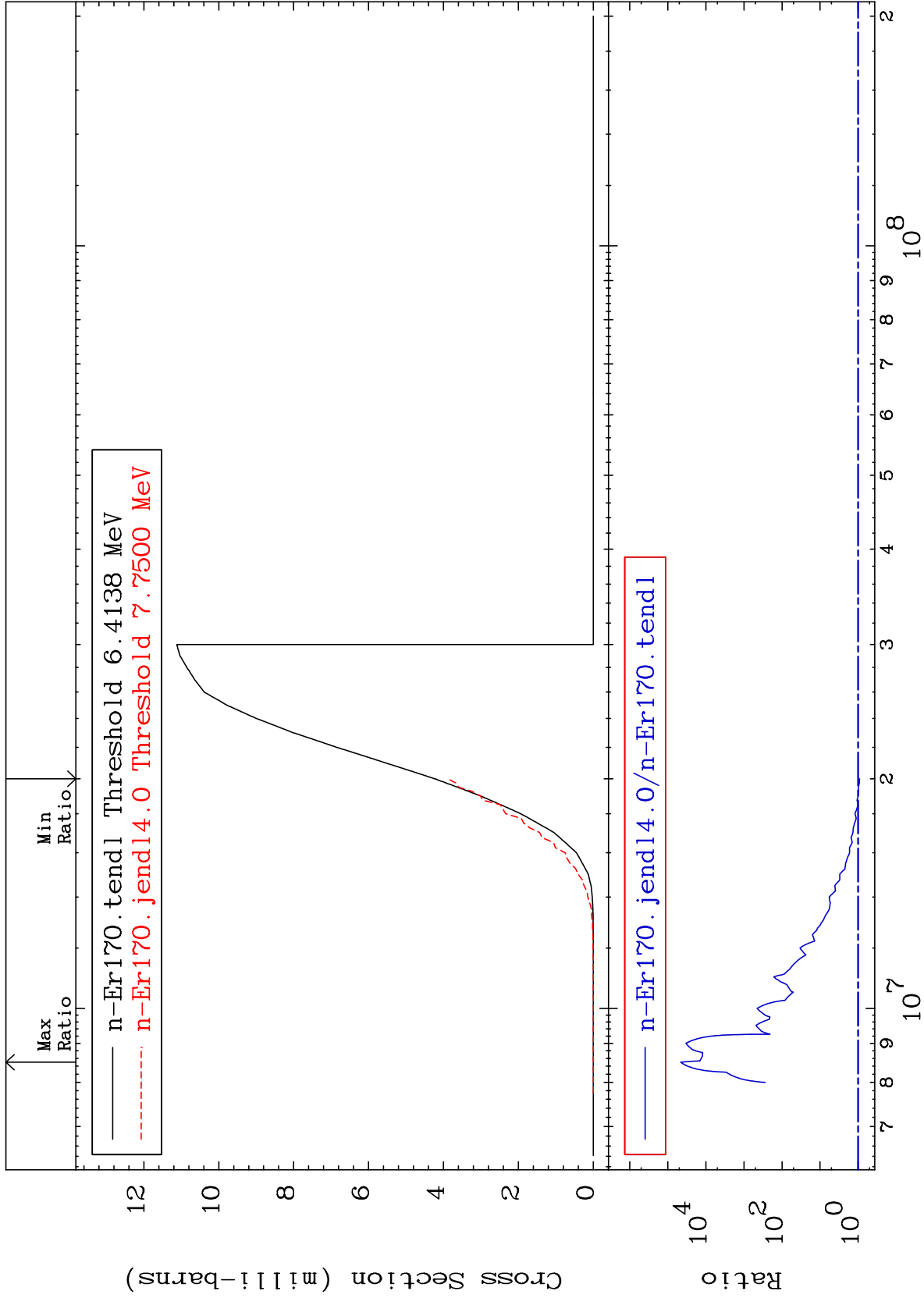
Cross Section

56.86 To 9999. %



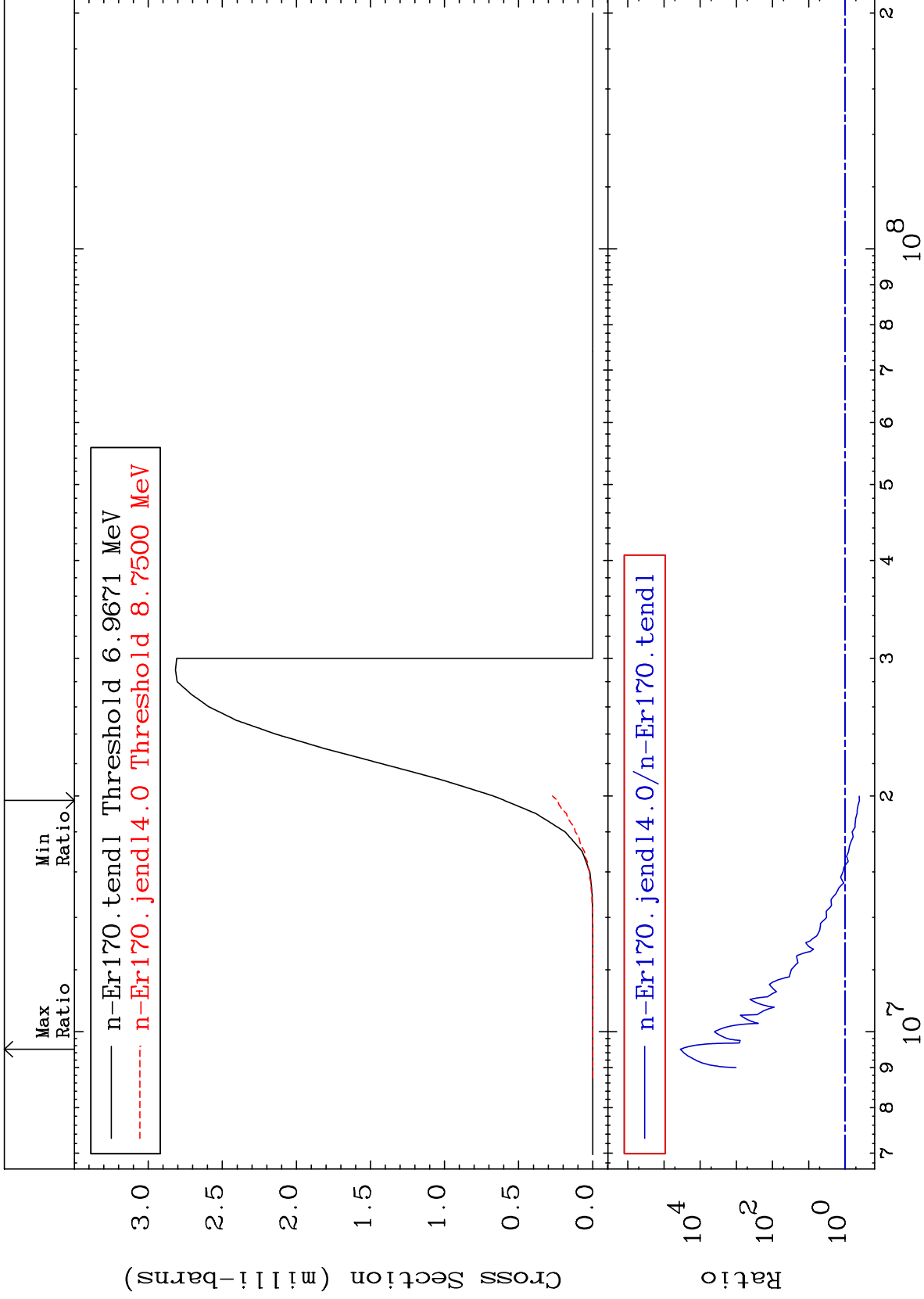
Cross Section

-8.106 To 9999. %



Cross Section

-60.22 To 9999. %



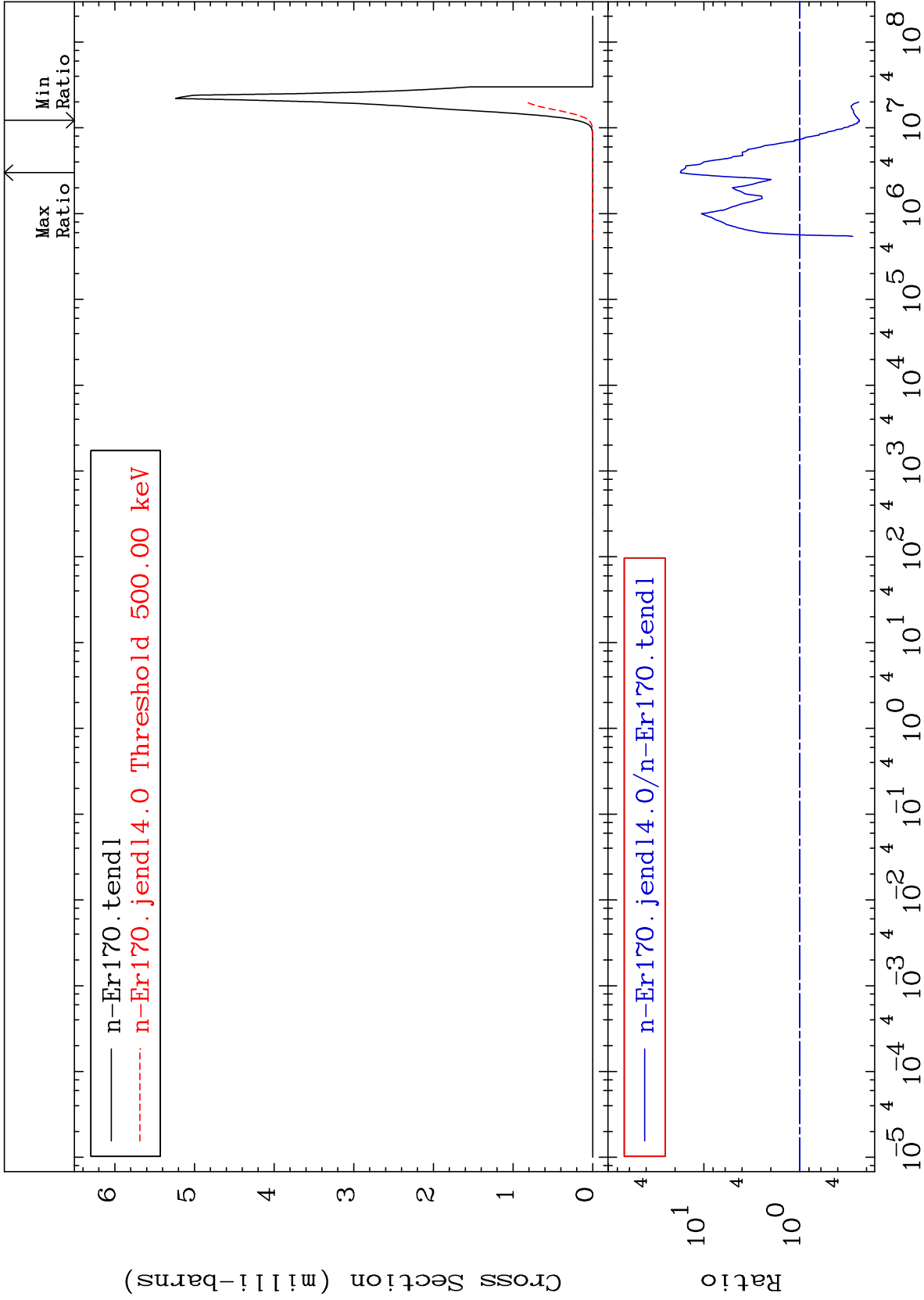
MAT 6849

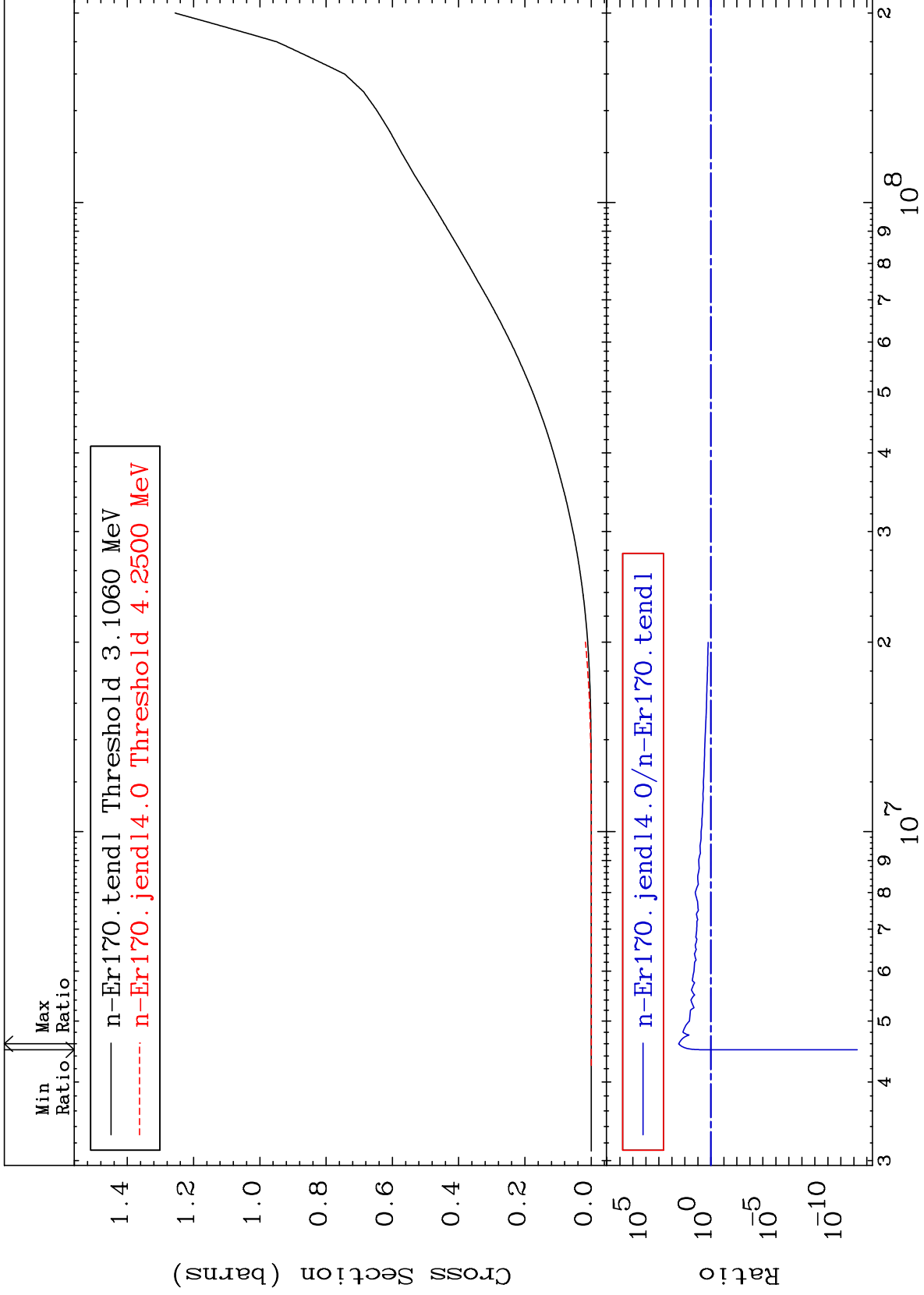
(n, α)

68-Er-170

Cross Section

-76.27 To 1660. %

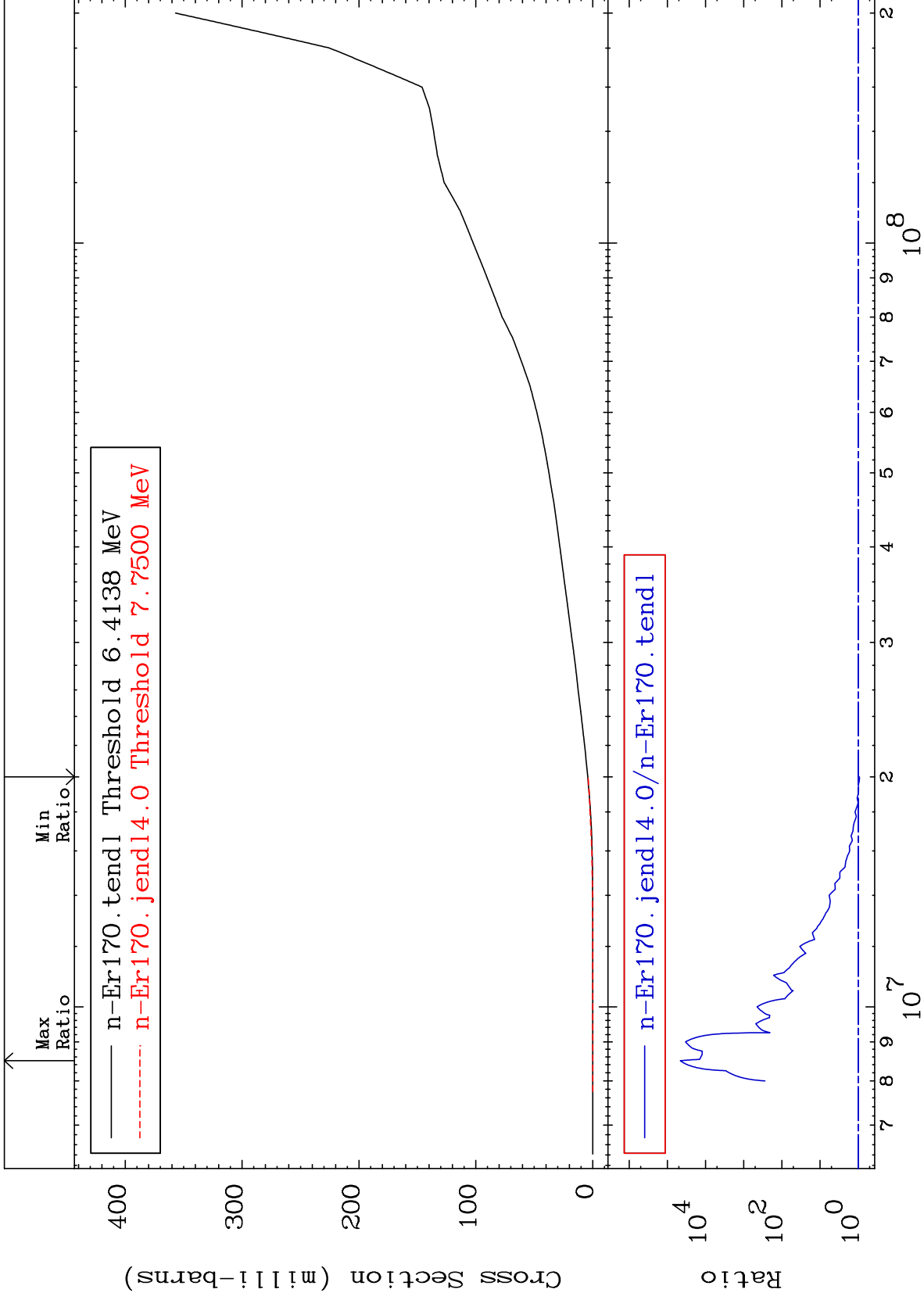




MAT 6849

Deuterium Production Cross Section

68-Er-170
-7.102 To 9999. %



30

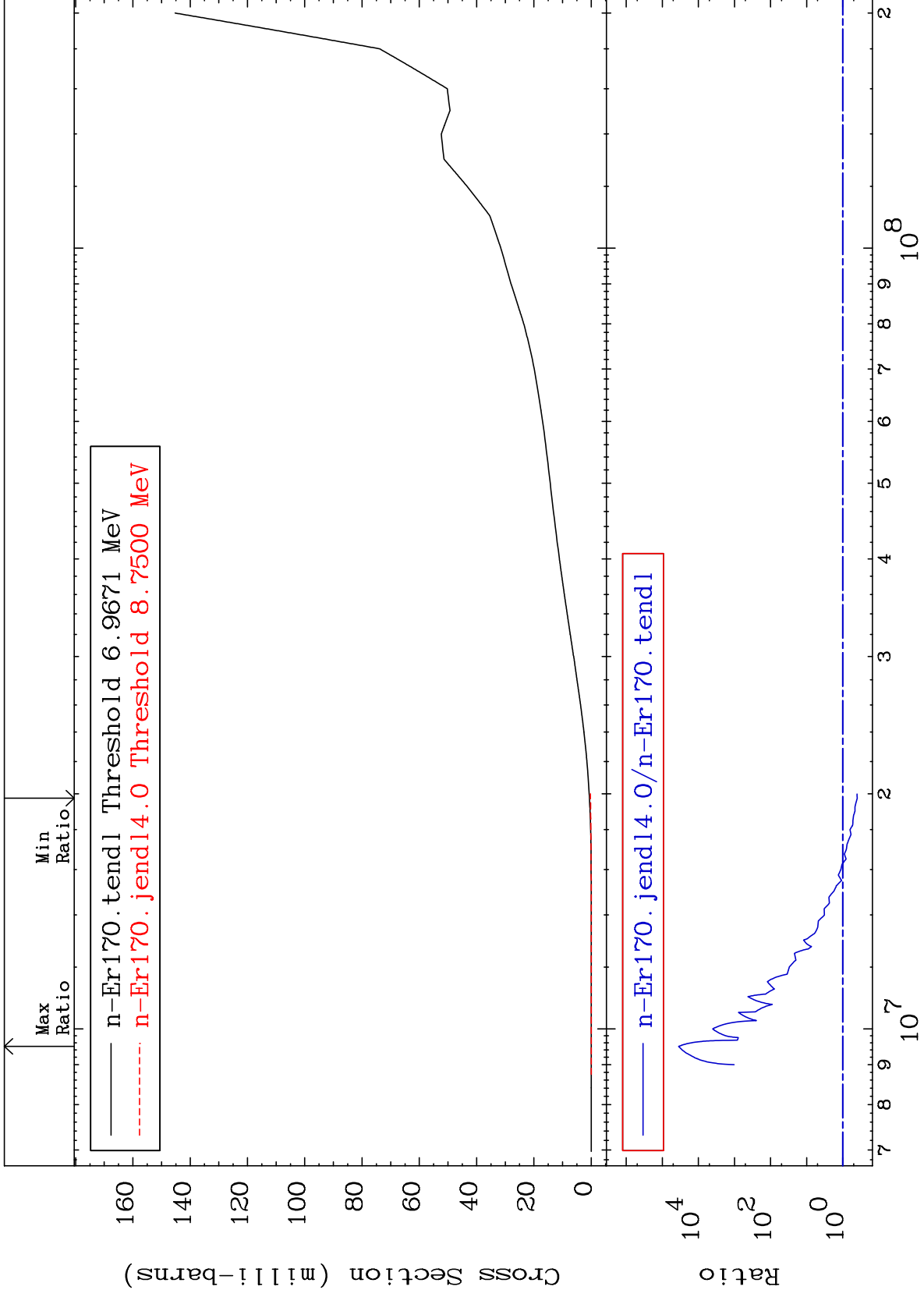
Incident Energy (eV)

68-Er-170

MAT 6849

Tritium Production Cross Section

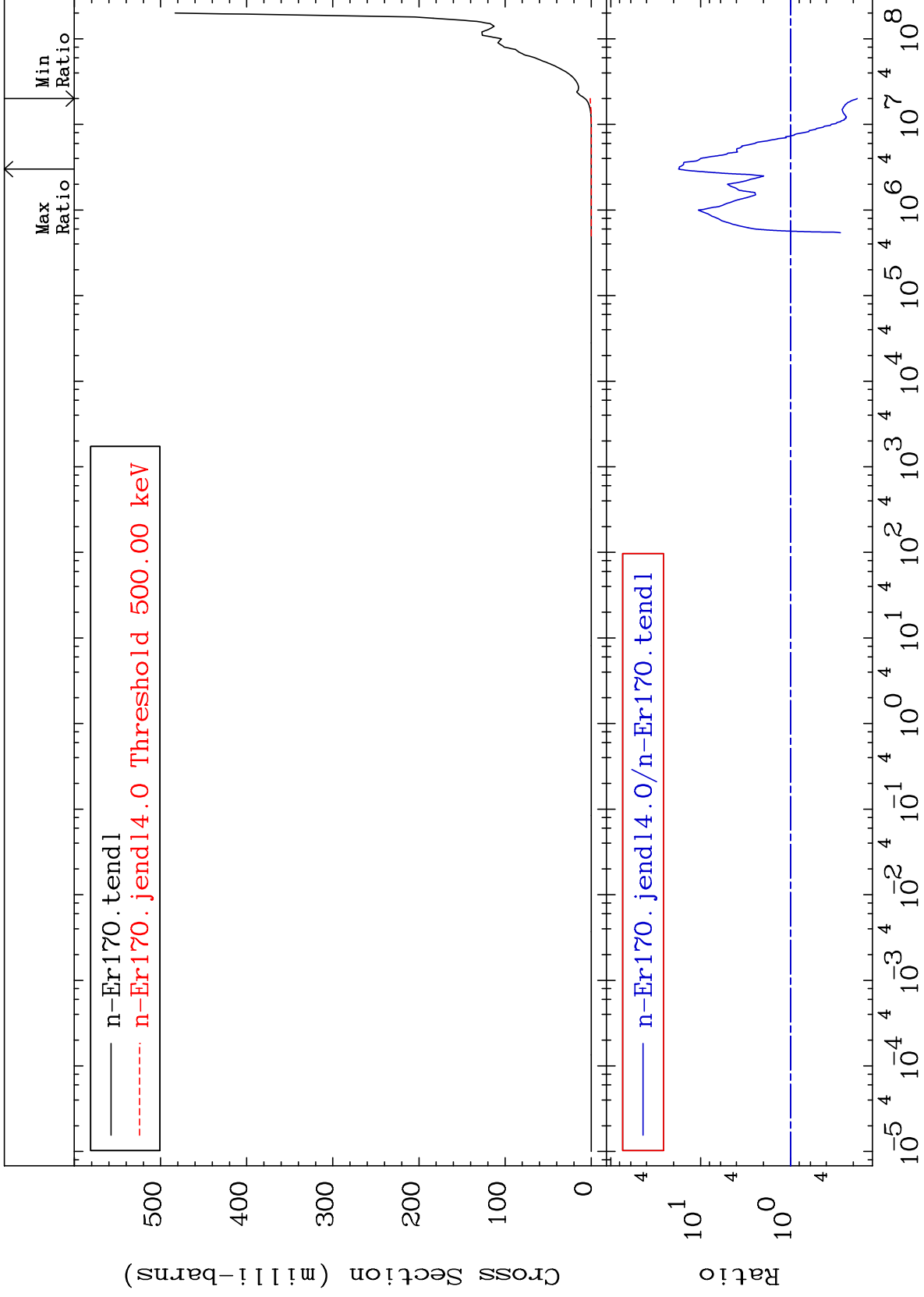
68-Er-170
-60.32 To 9999. %

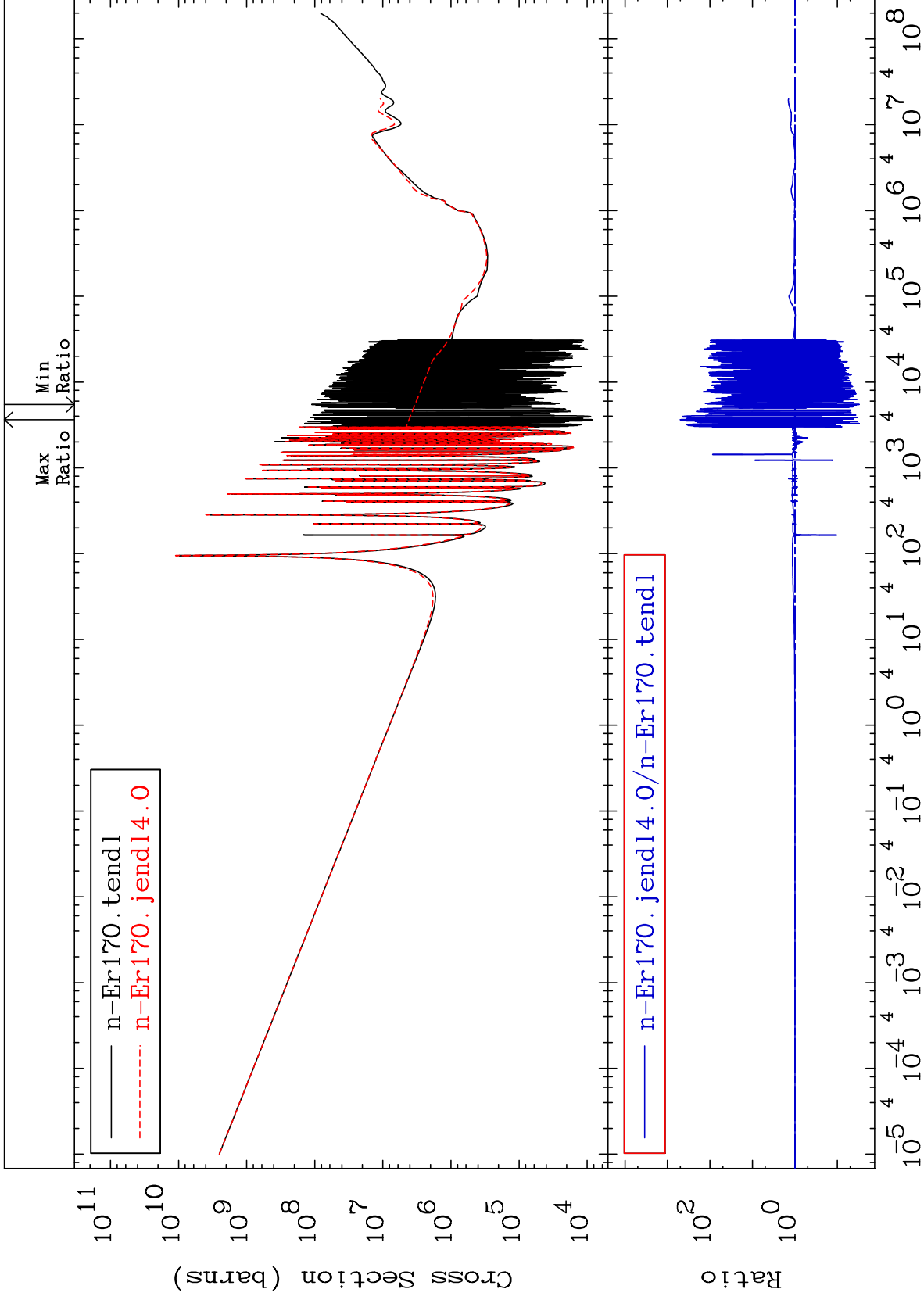


MAT 6849

He-4 Production
Cross Section

68-Er-170
-81.90 To 1660. %

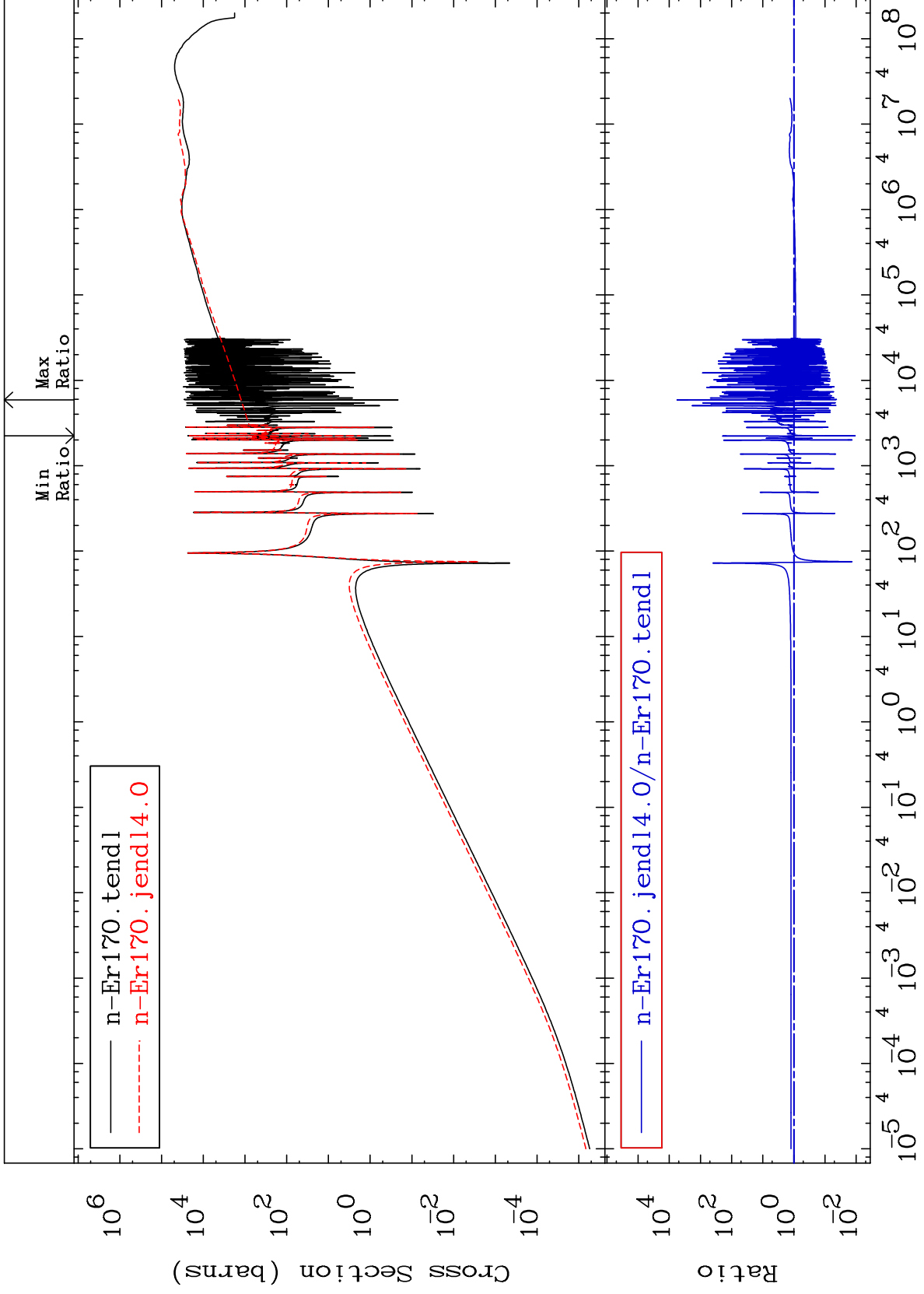


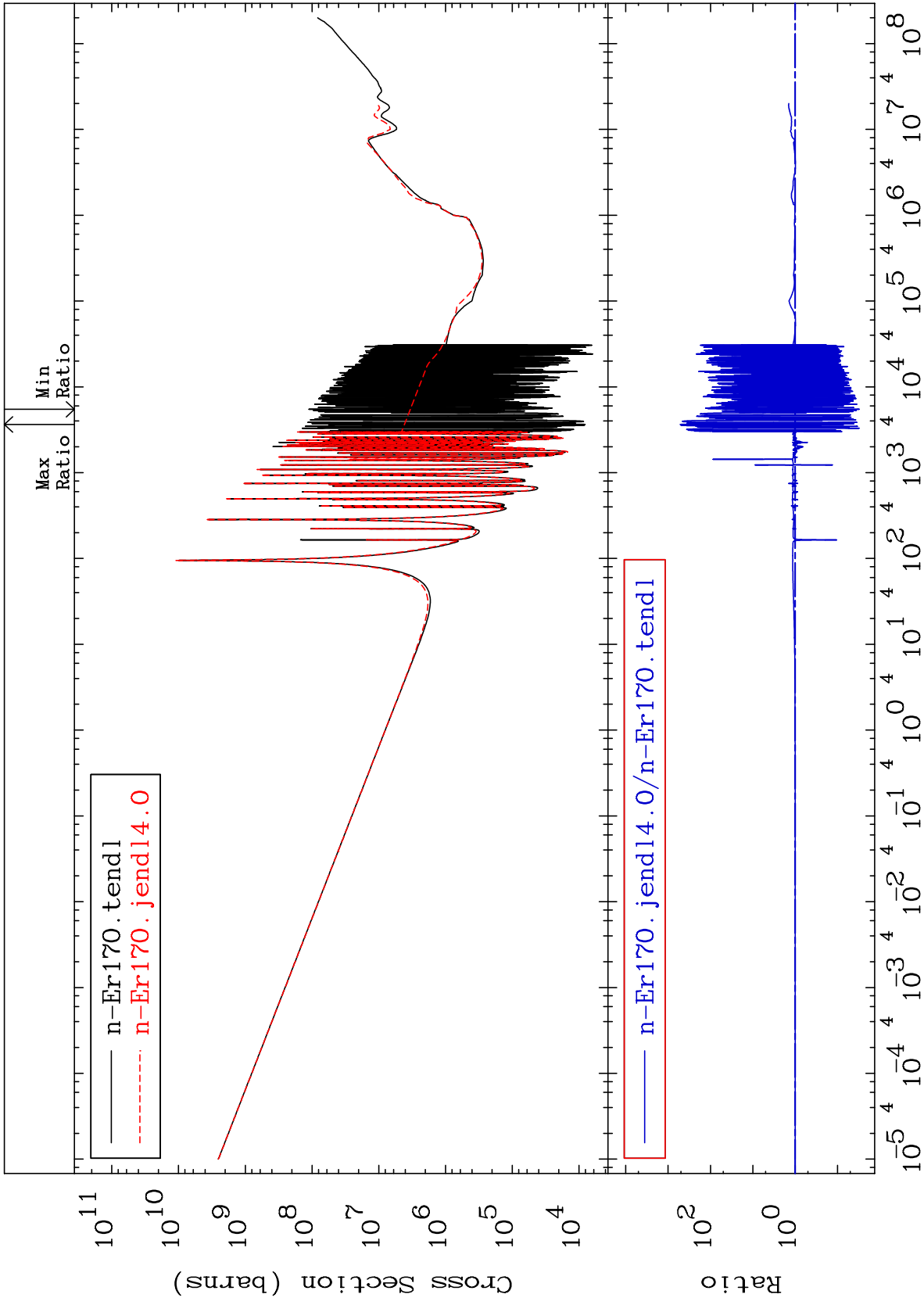


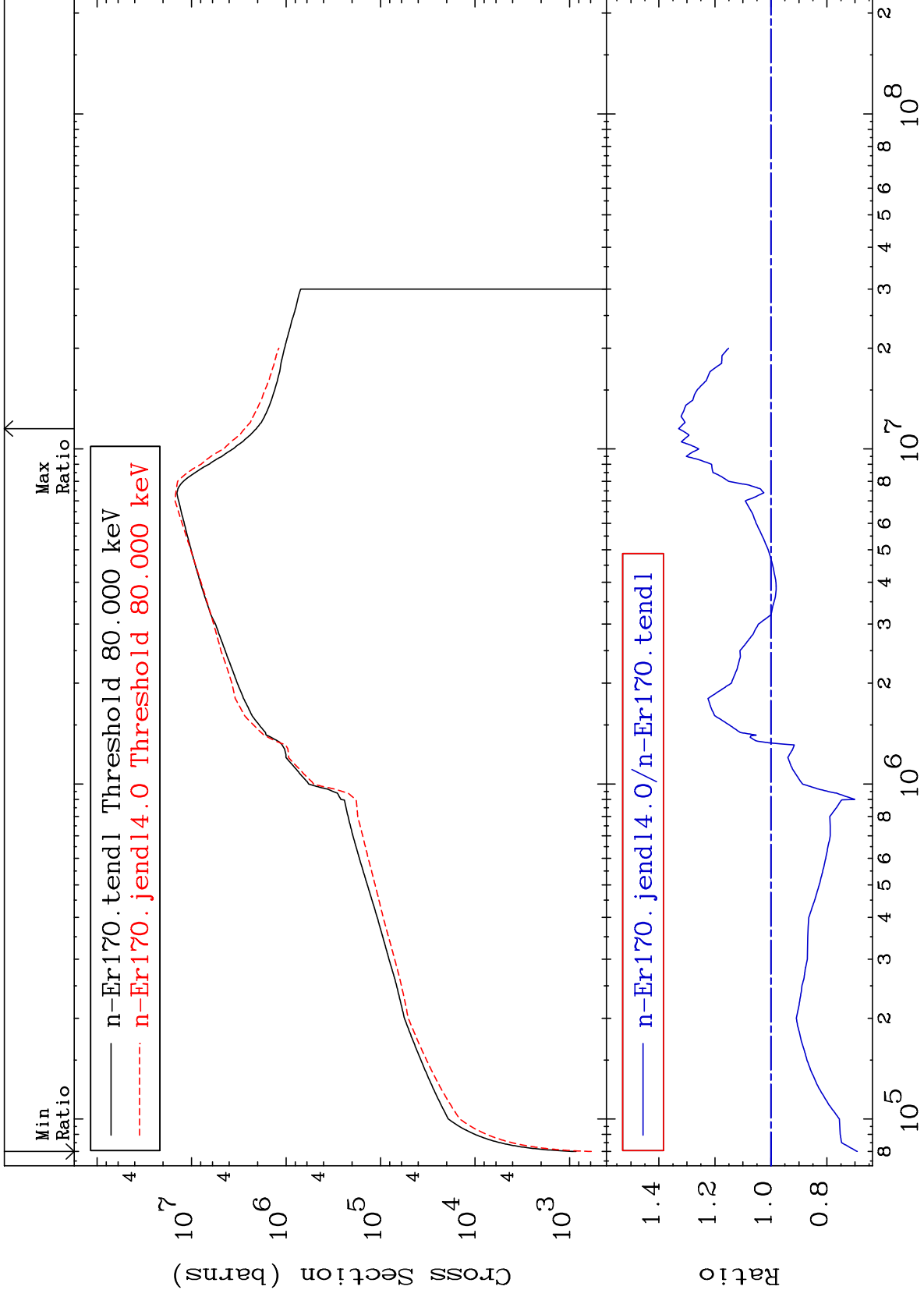
MAT 6849

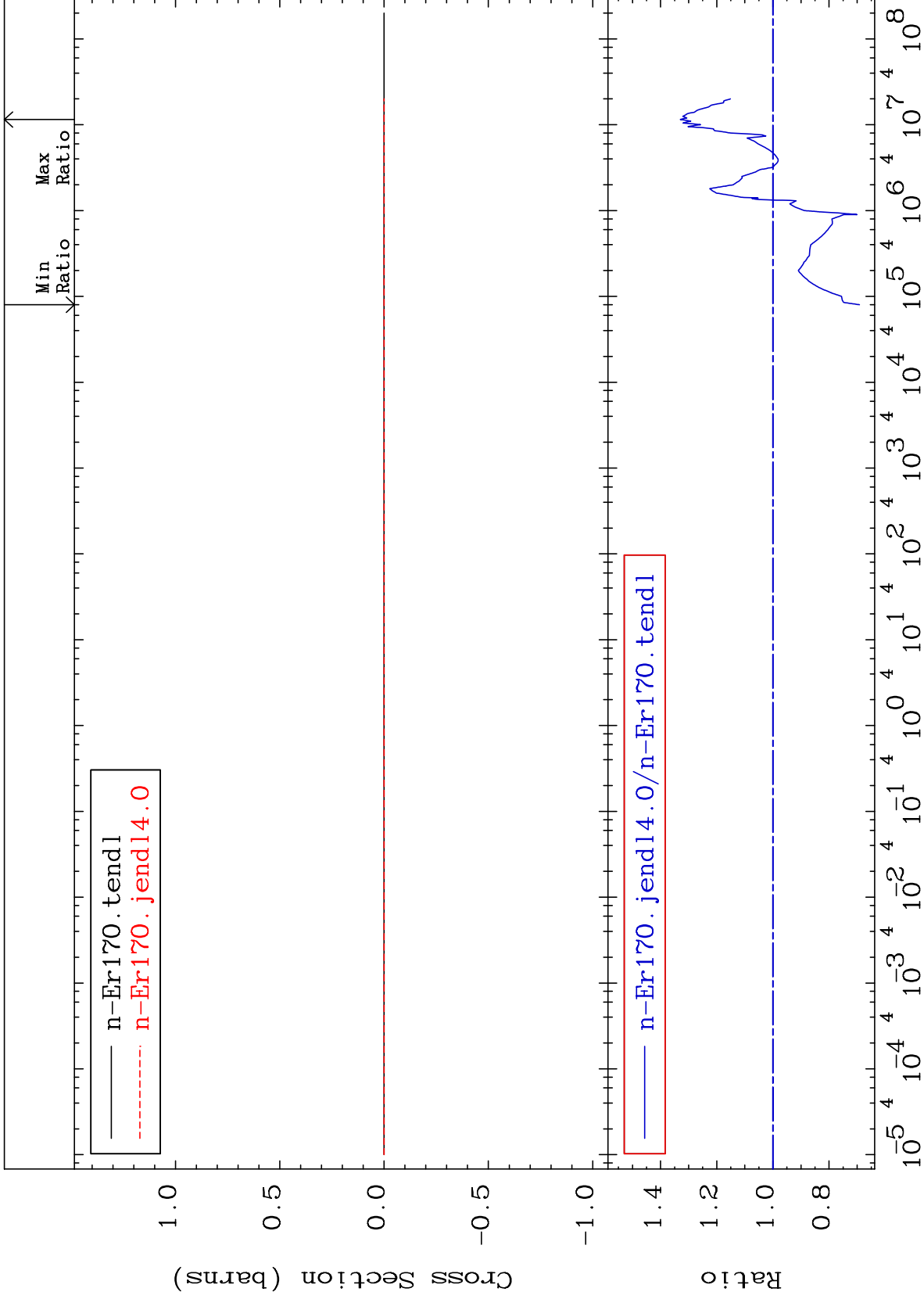
Kerma elastic
Cross Section

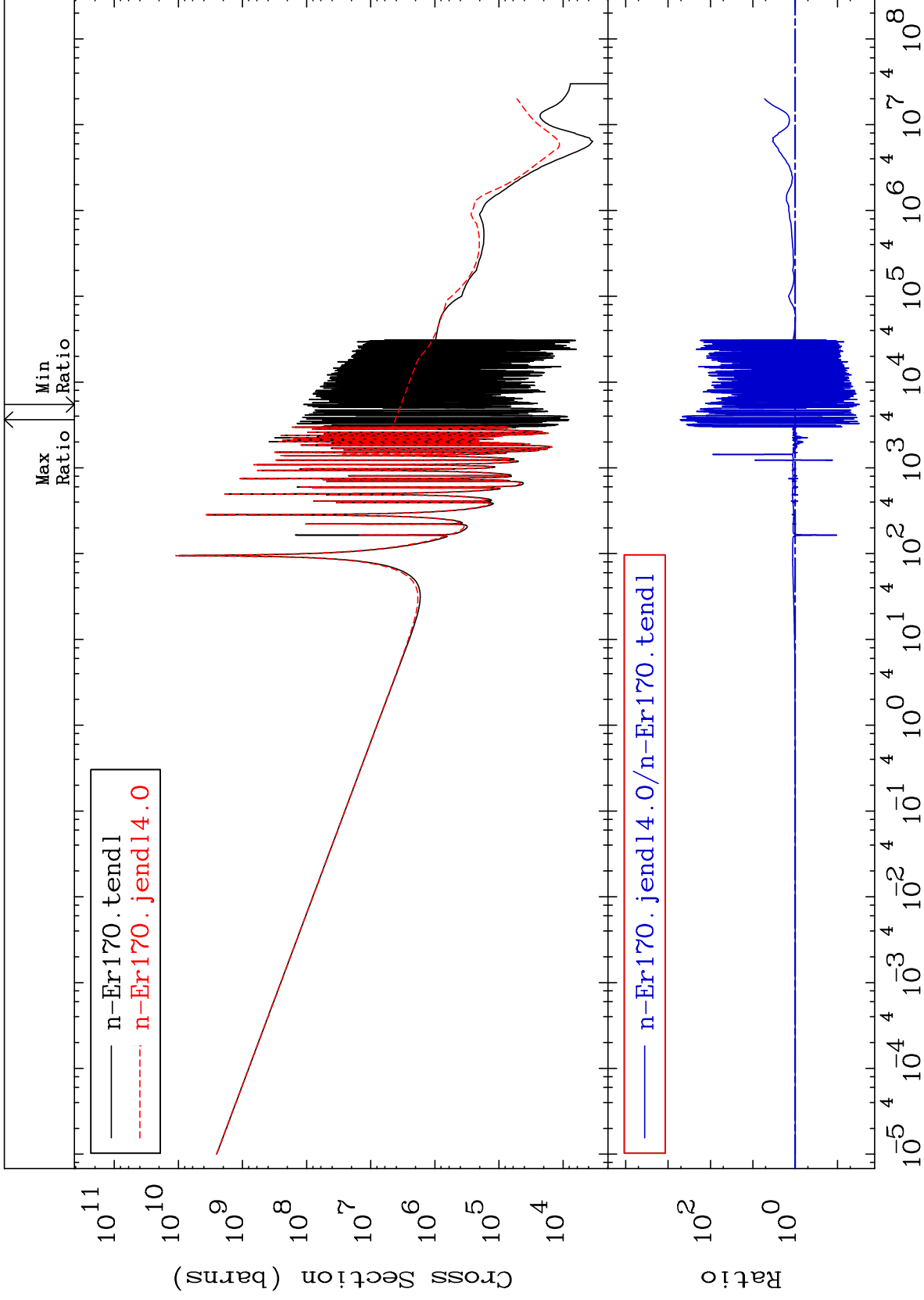
68-Er-170
-98.91 To 9999. %

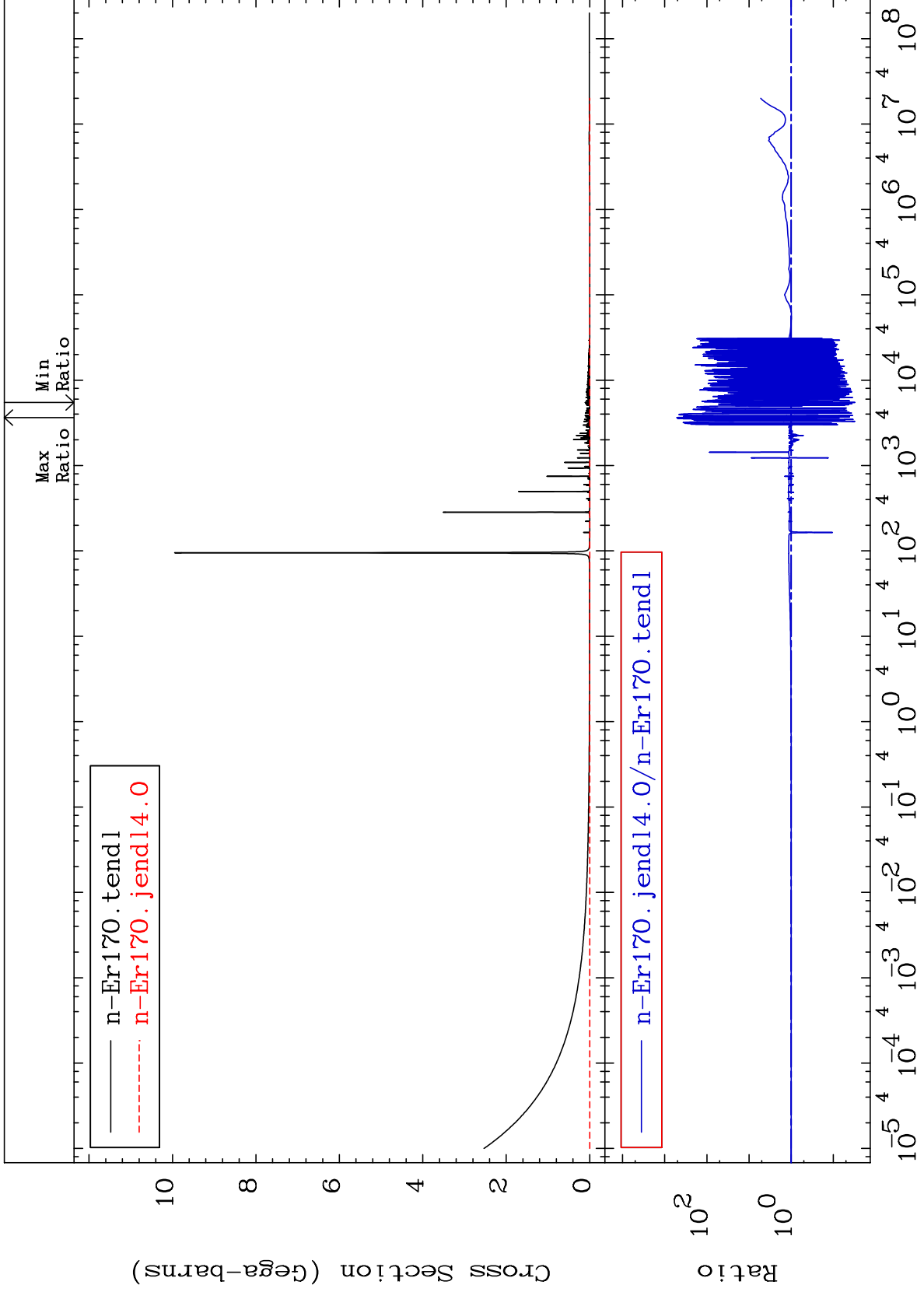








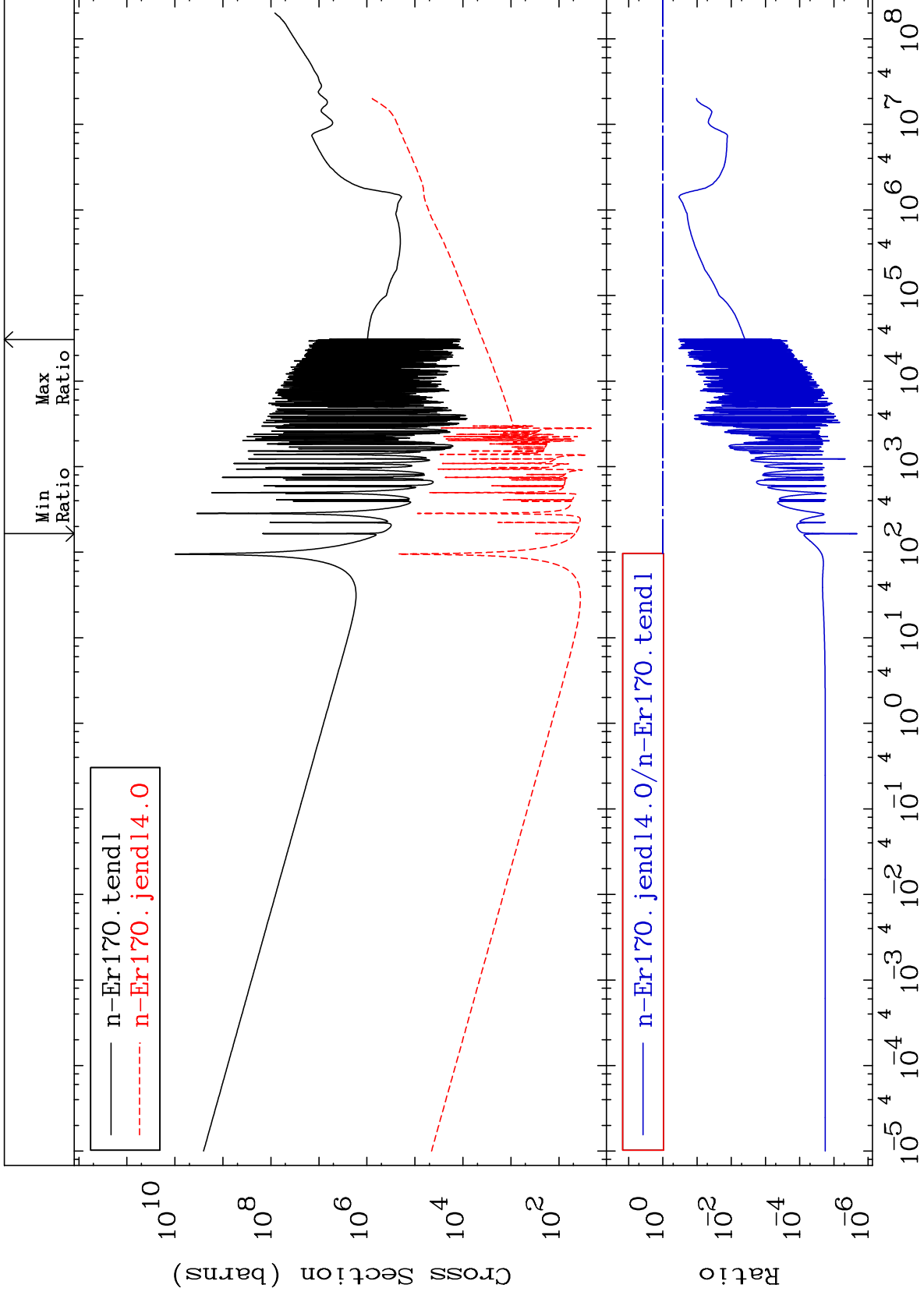




MAT 6849

Total kinematic kerma (high limit)
Cross Section

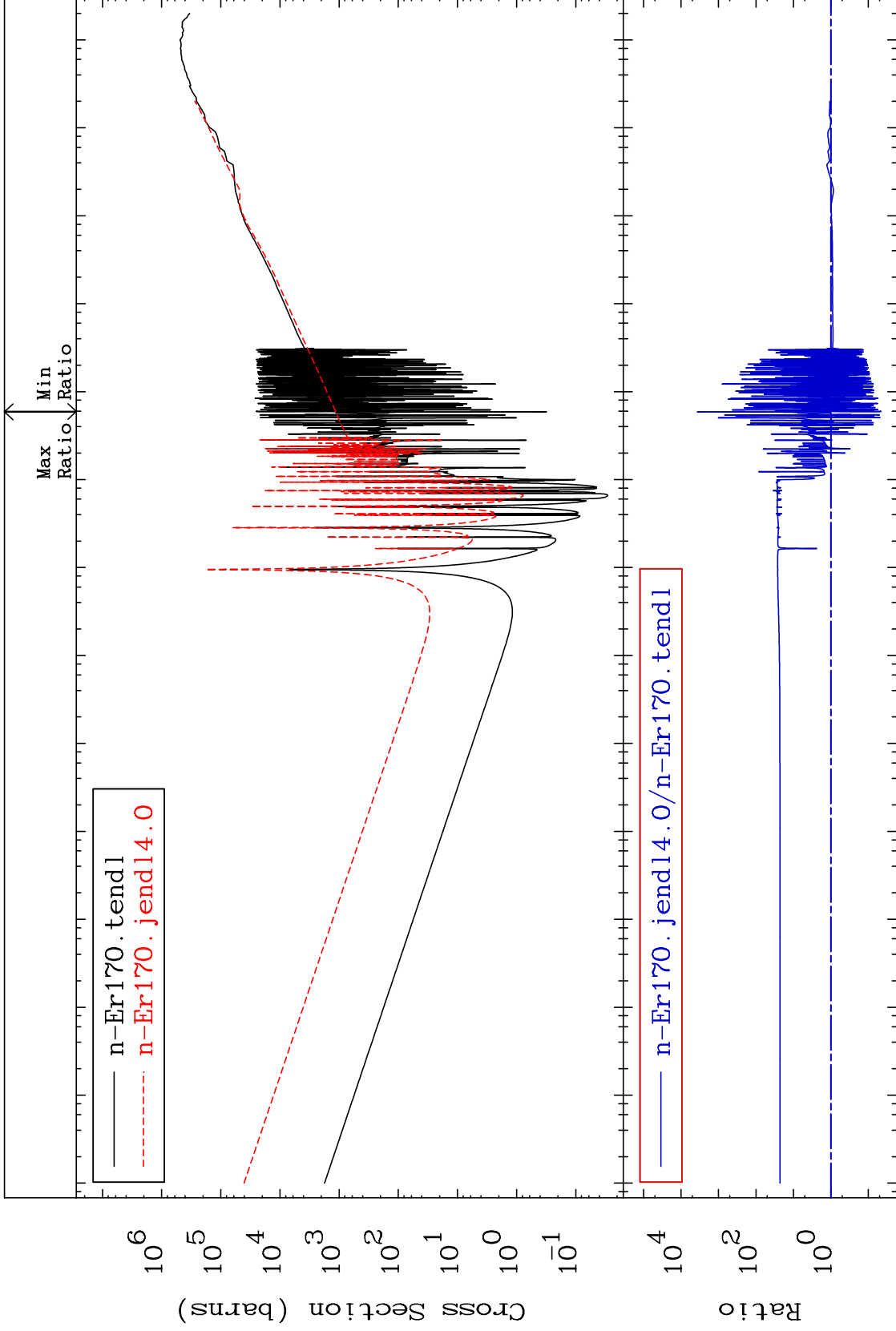
68-Er-170
-100.0 To -65.55%



40

Incident Energy (eV)

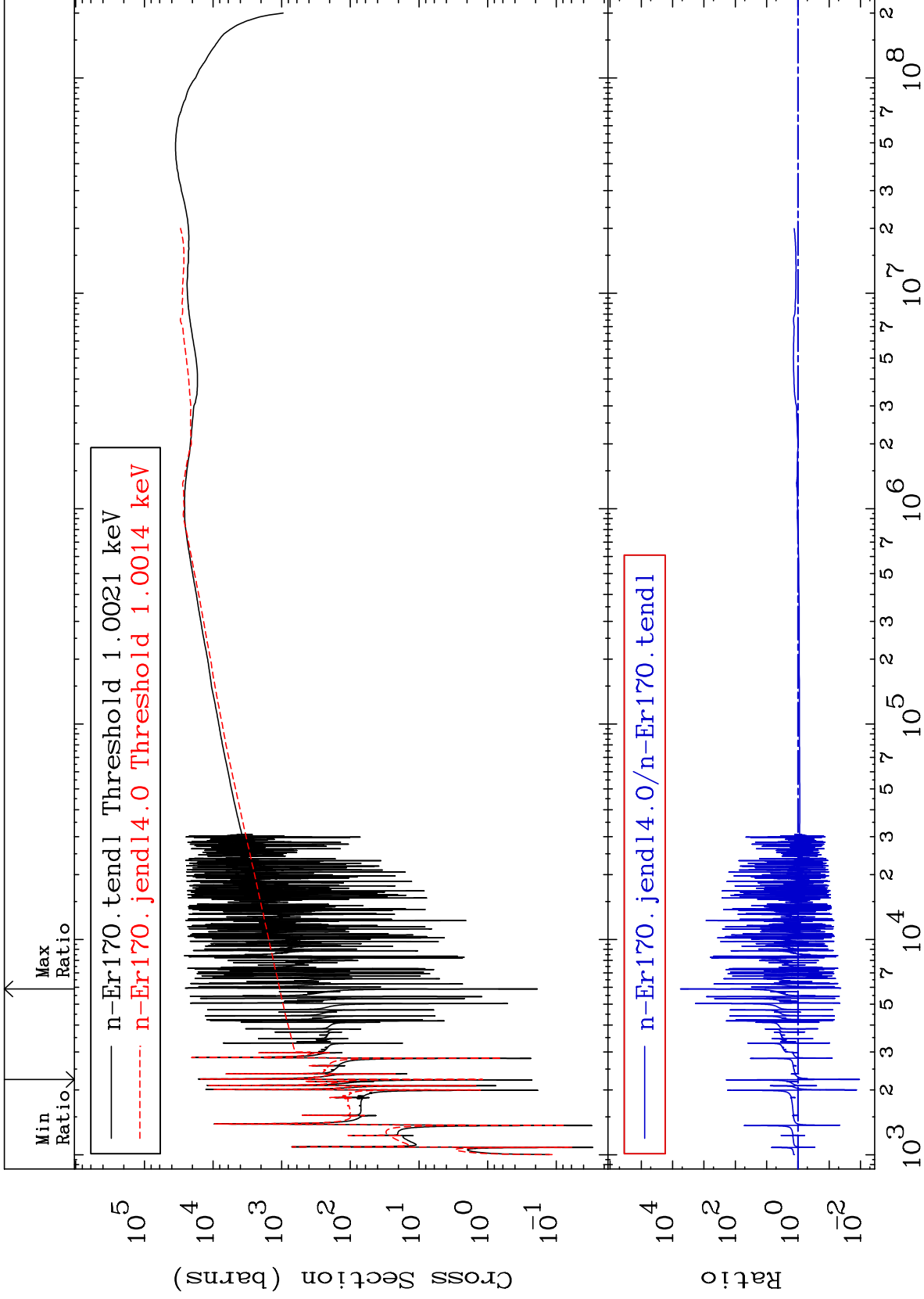
68-Er-170



MAT 6849

Dpa elastic (mt2)
Cross Section

68-Er-170
-98.92 To 9999. %



42

Incident Energy (eV)

68-Er-170

MAT 6849

Dpa inelastic (mt51-91)
Cross Section

68-Er-170
-31.68 To 40.54 %

