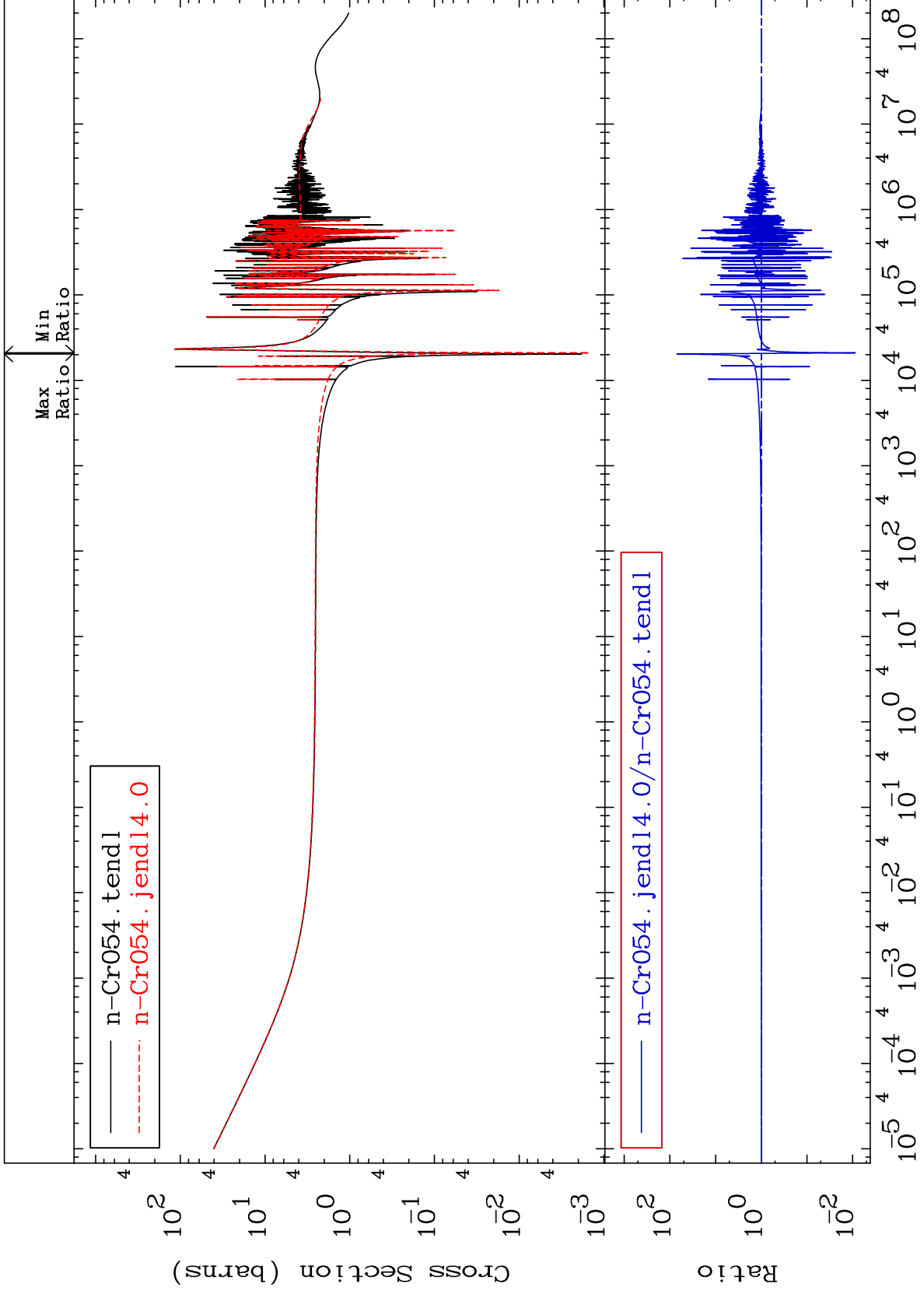


MAT 2437

Total
Cross Section

24-Cr-54
-99.12 To 6919. %



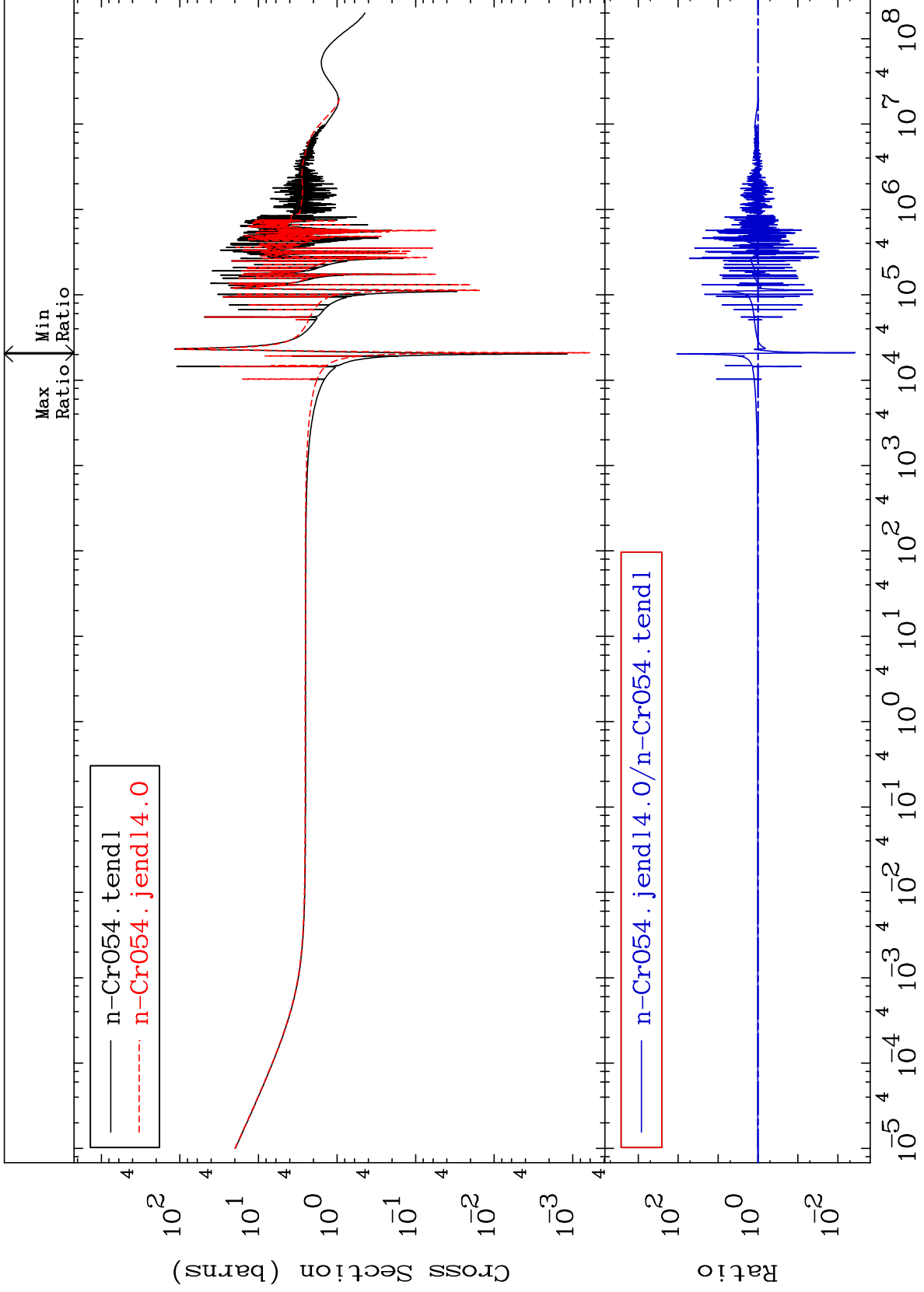
24-Cr-54

Incident Energy (eV)

MAT 2437

Elastic
Cross Section

24-Cr-54
-99.63 To 9999. %



2

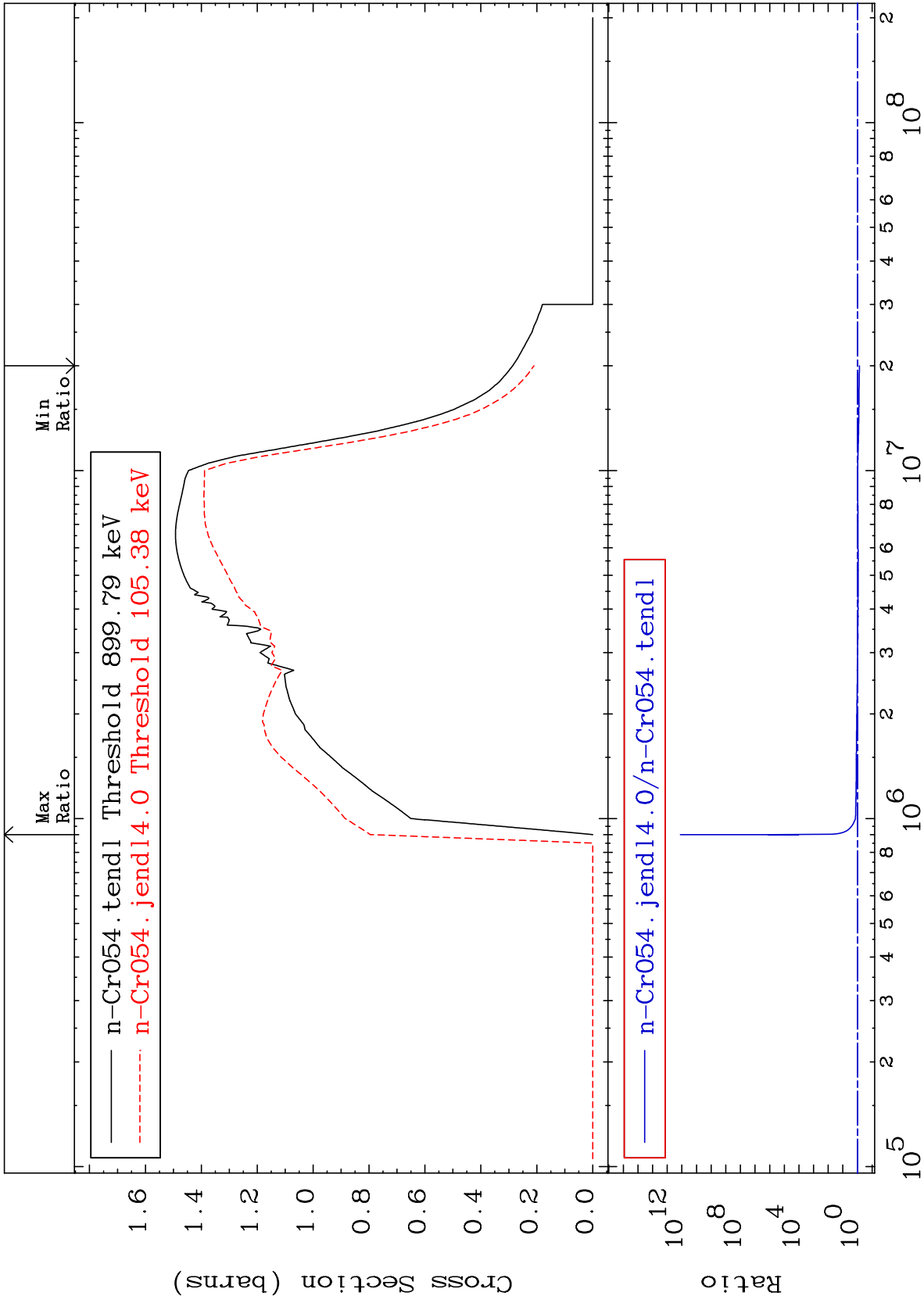
Incident Energy (eV)

24-Cr-54

MAT 2437

Inelastic
Cross Section

24-Cr-54
-26.55 To 9999. %



24-Cr-54

3

MAT 2437

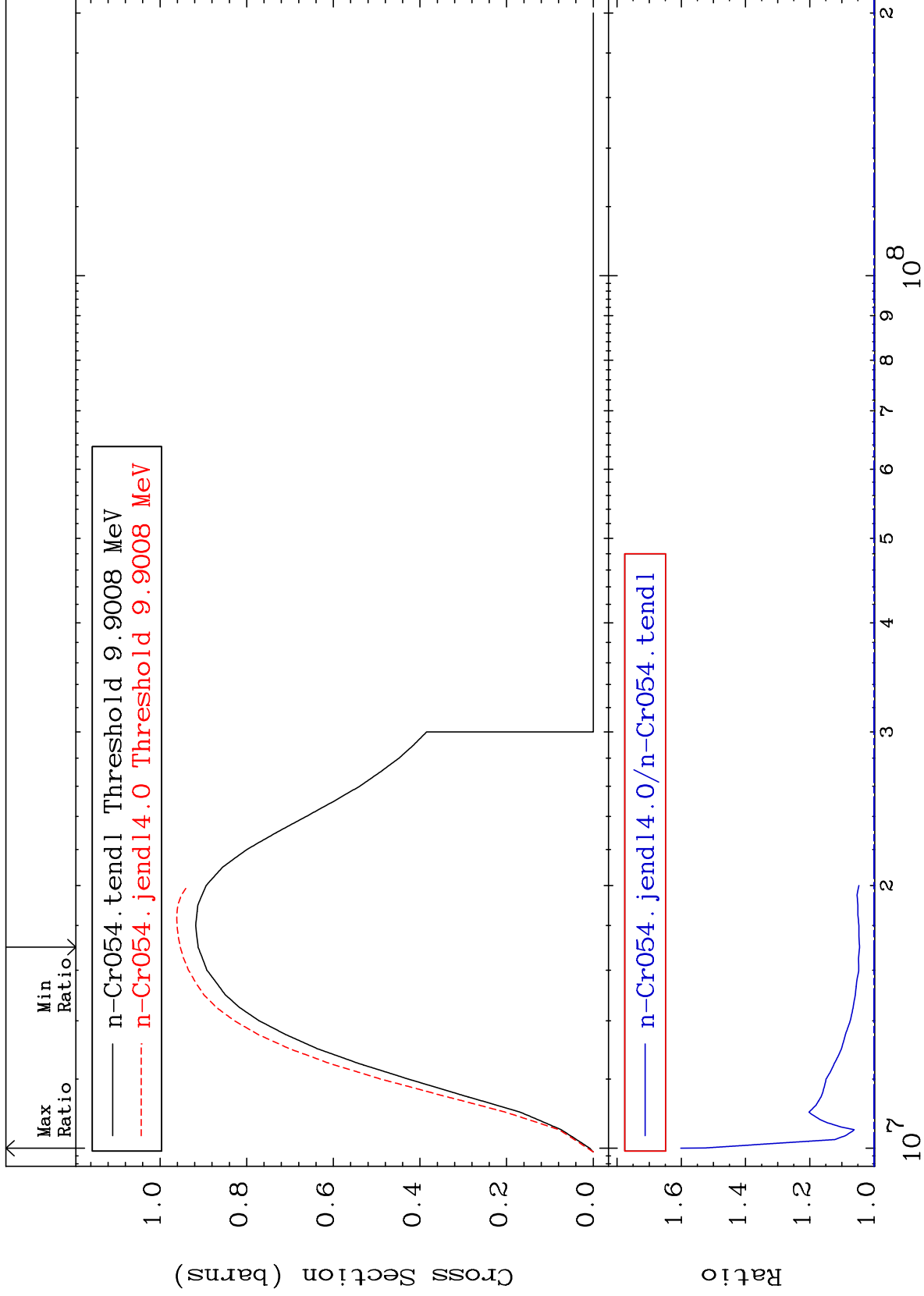
(n,2n)

²⁴Cr-54

Cross Section

4.511

To 60.17 %



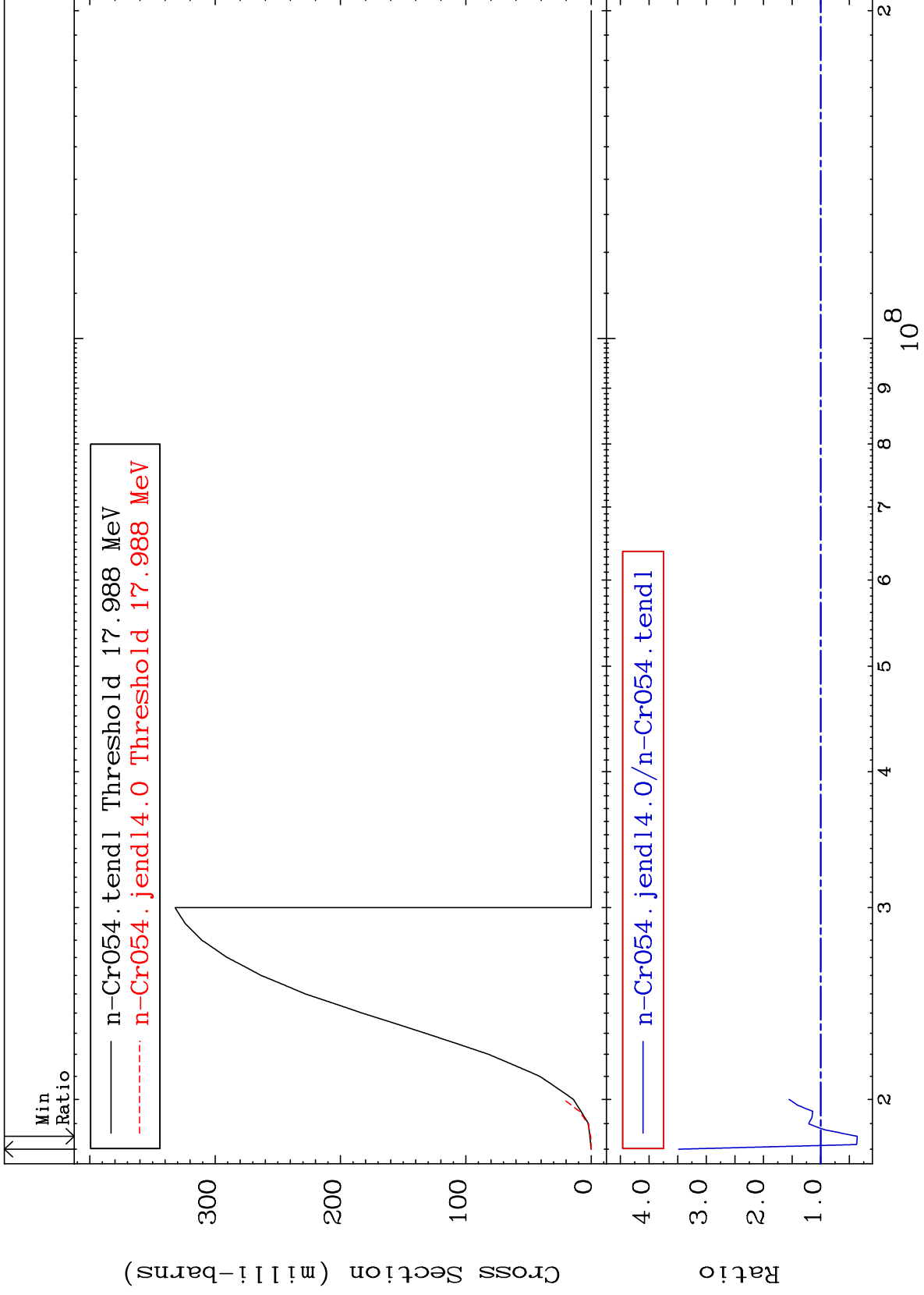
Incident Energy (eV)

²⁴Cr-54

MAT 2437

(n,3n)
Cross Section

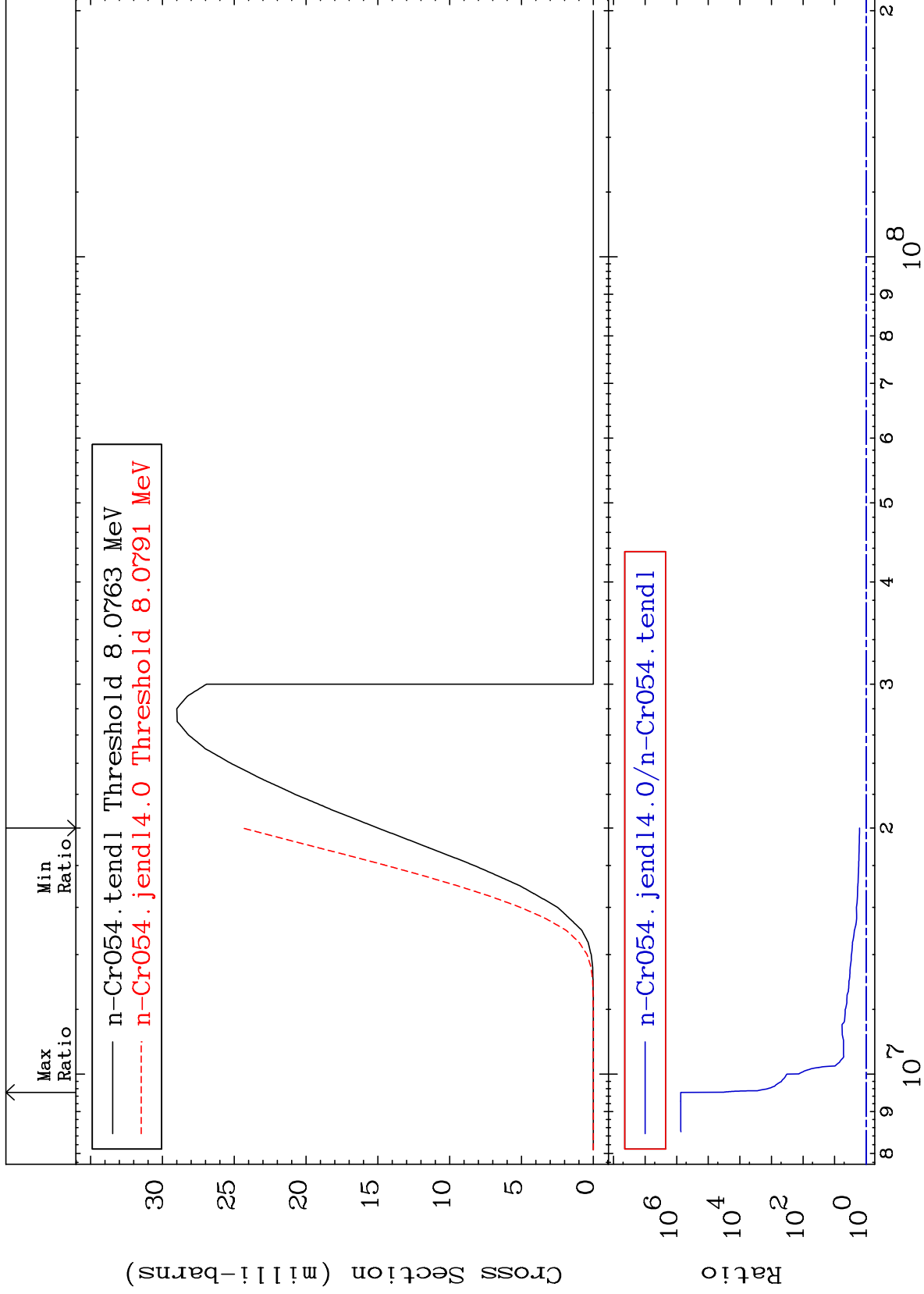
²⁴Cr-54
-63.80 To 248.3 %



MAT 2437

(n,n') α
Cross Section

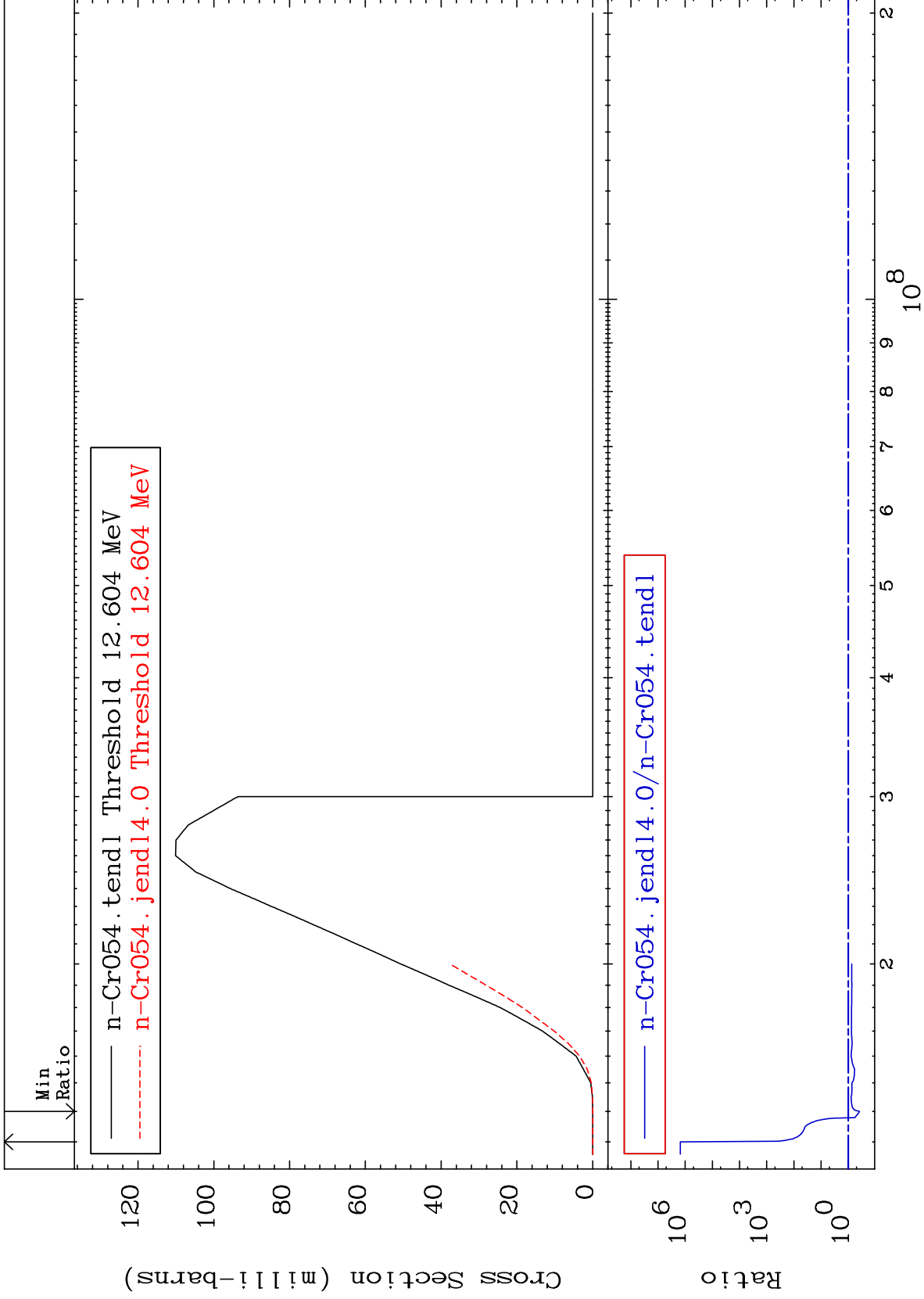
24-Cr-54
62.67 To 9999. %



6

Incident Energy (eV)

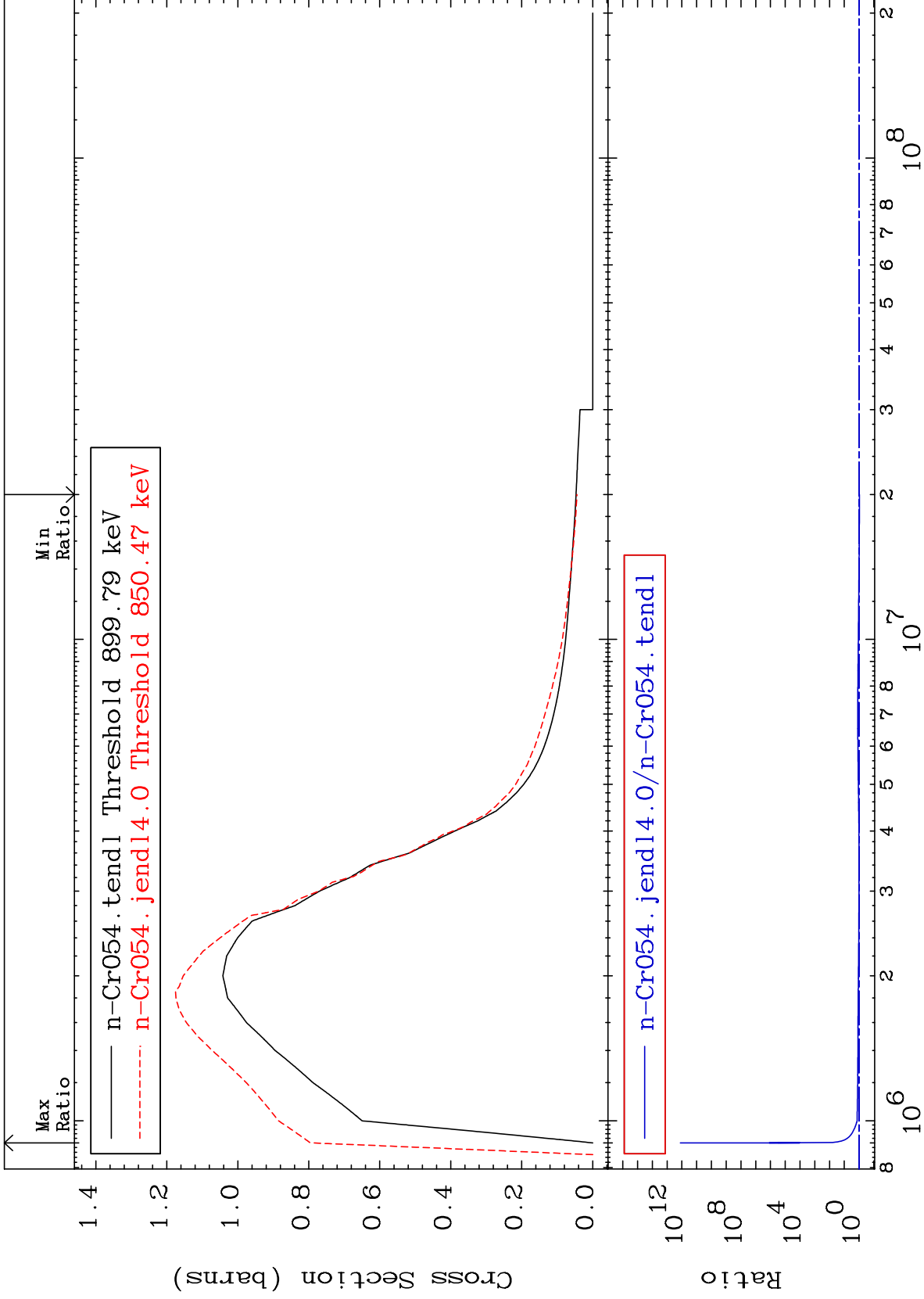
24-Cr-54



MAT 2437

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

24-Cr-54
-5.510 To 9999. %



8

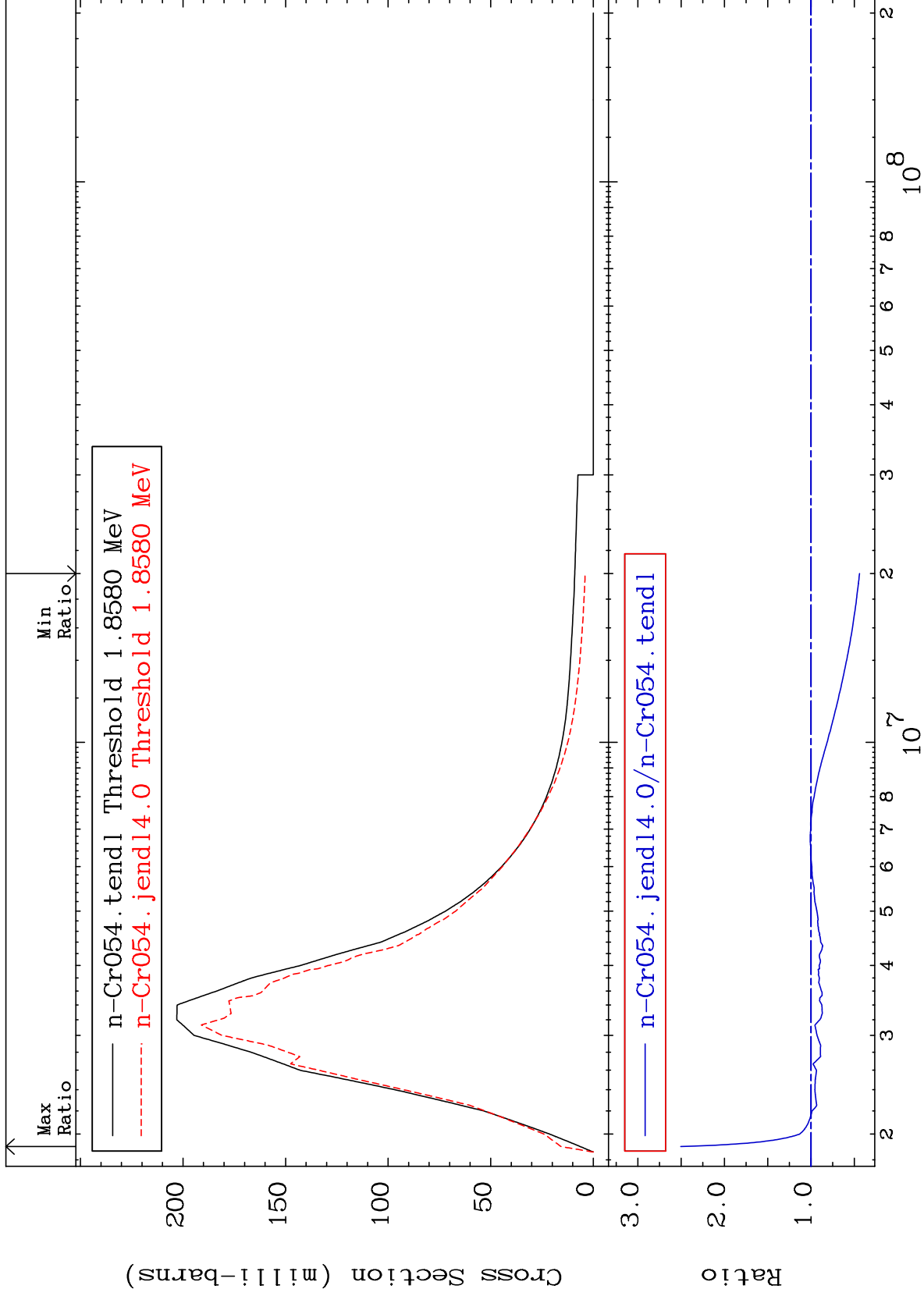
Incident Energy (eV)

24-Cr-54

MAT 2437

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

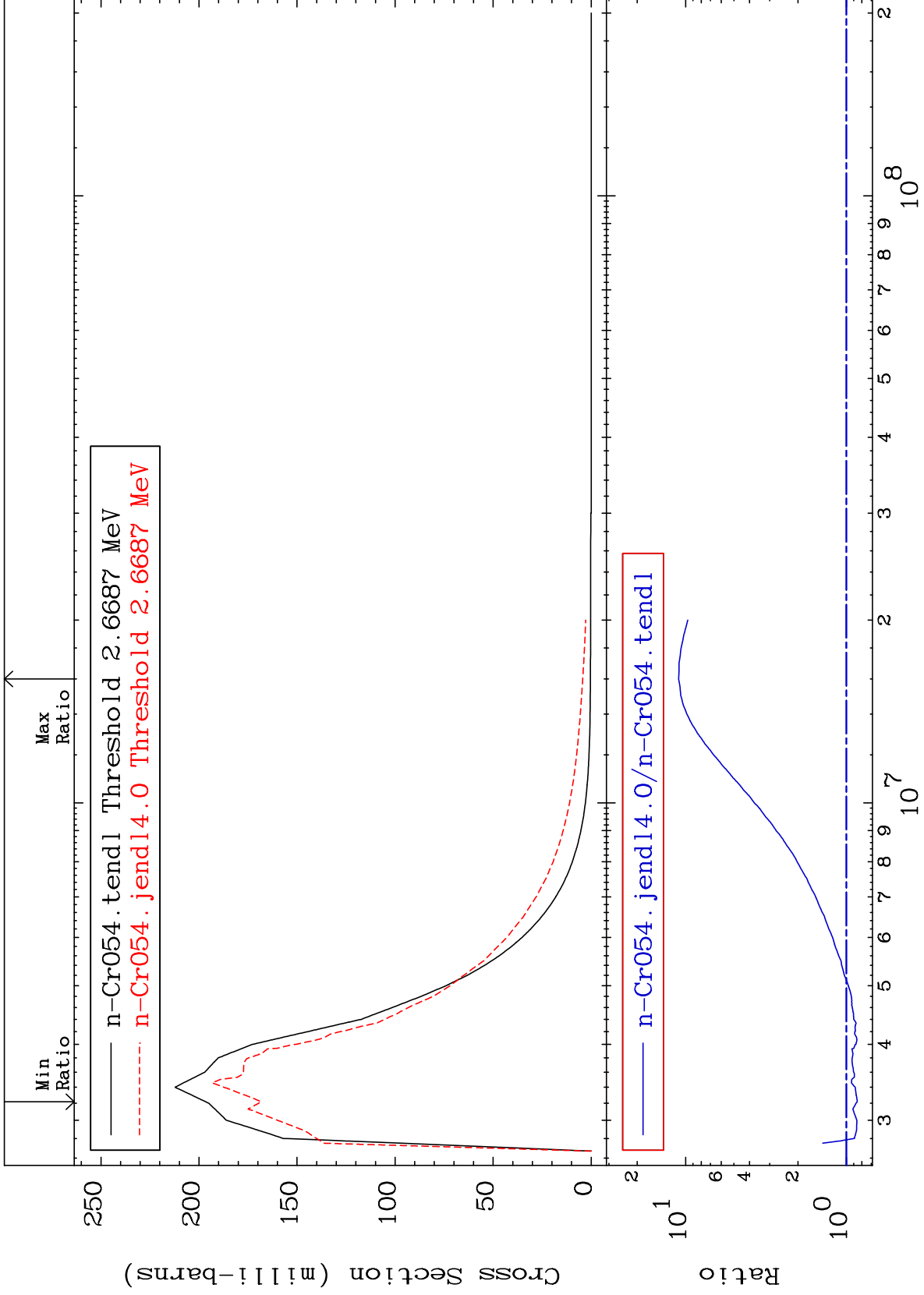
24-Cr-54
-56.07 To 150.4 %



MAT 2437

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

24-Cr-54
-14.48 To 1005. %



10

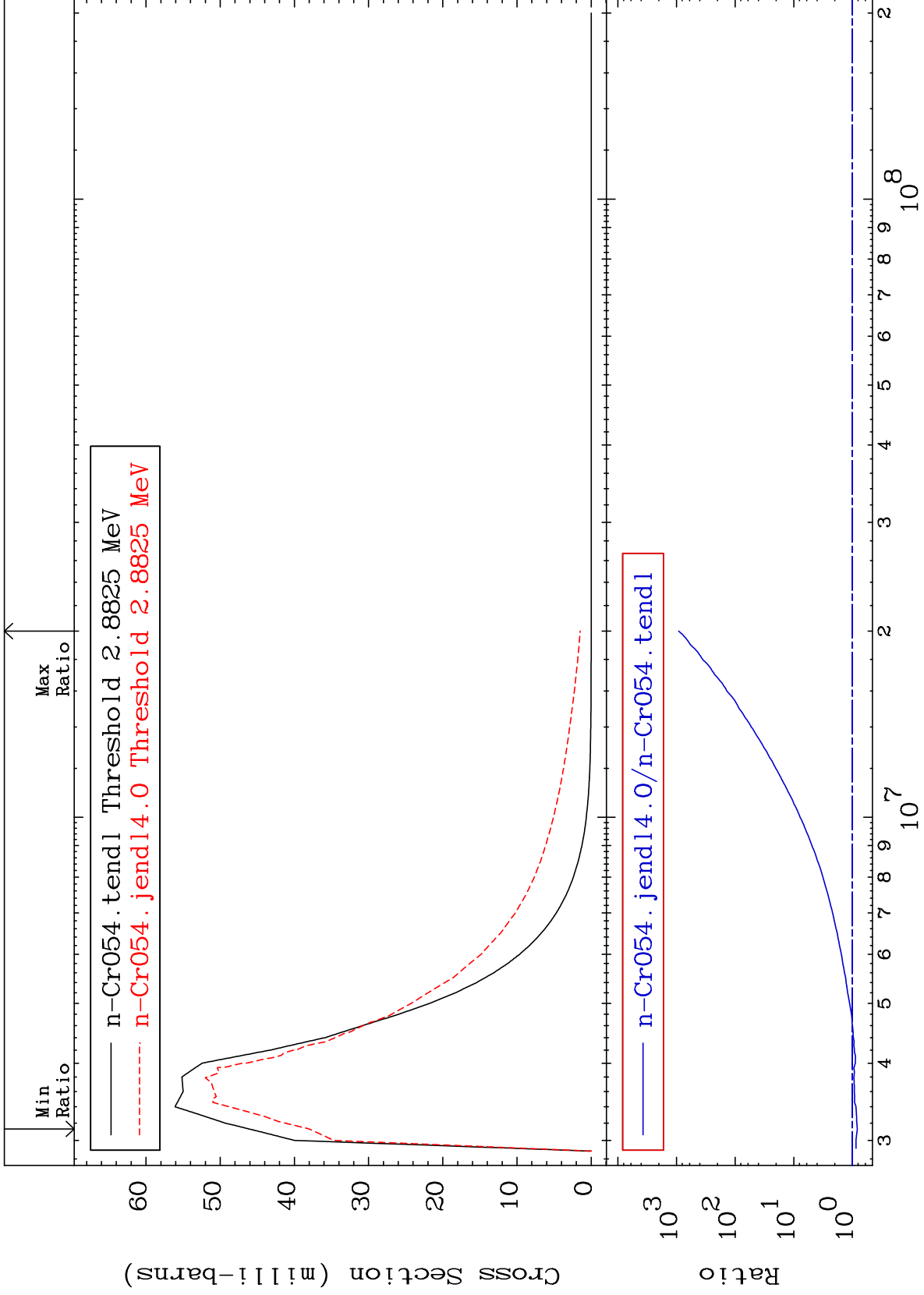
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-17.57 To 9999. %



11

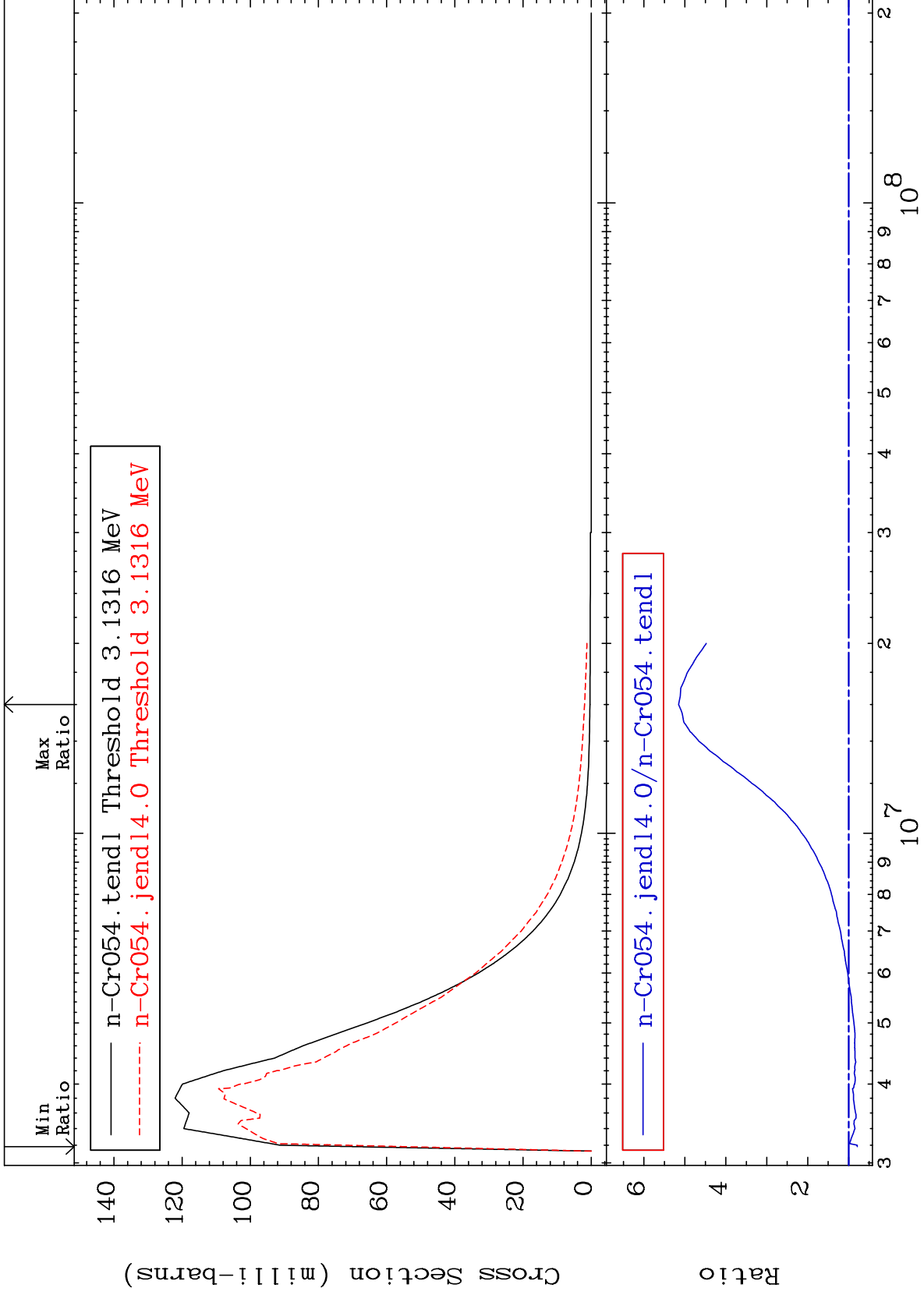
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-20.98 To 415.3 %



12

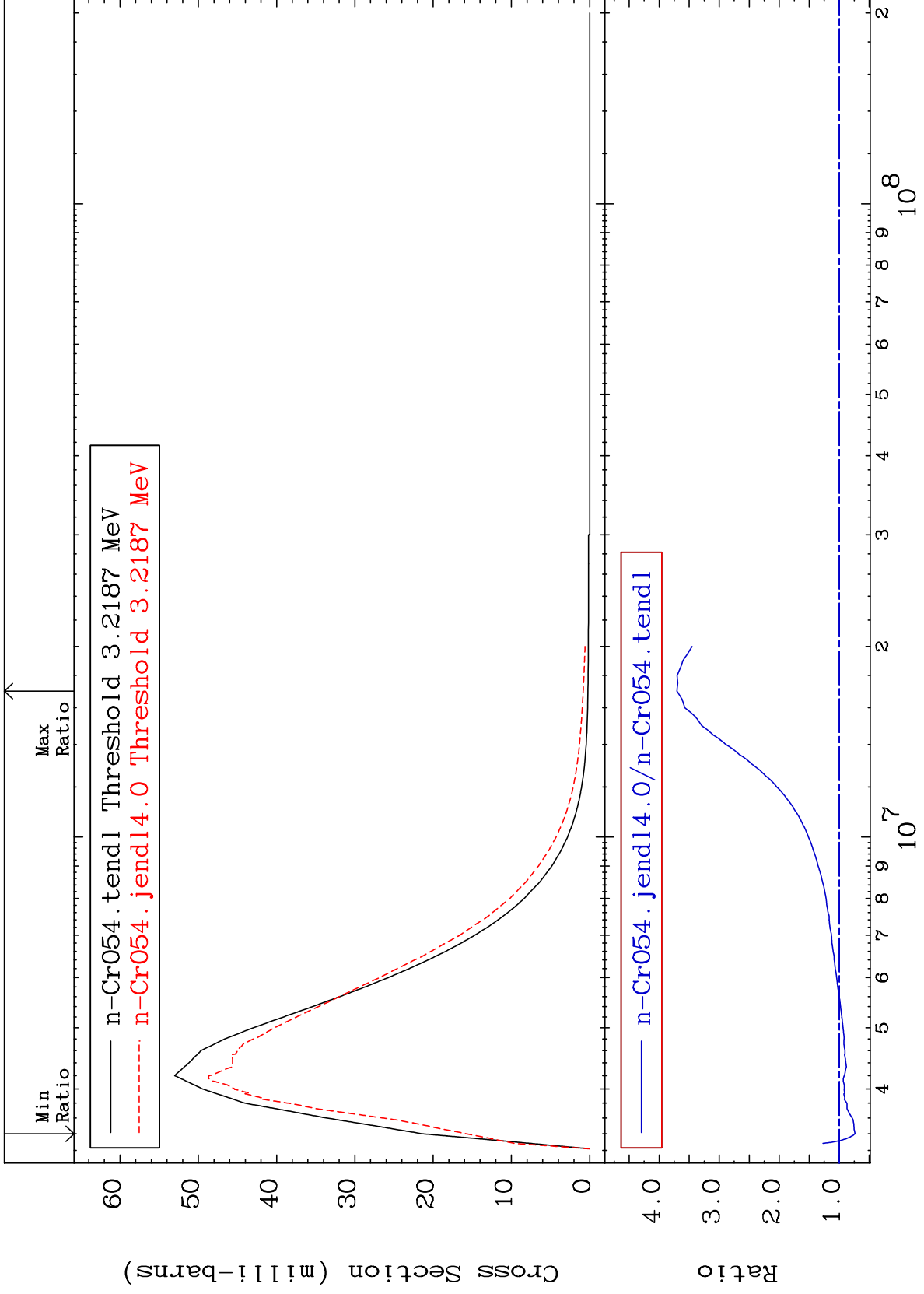
Incident Energy (eV)

24-Cr-54

MAT 2437

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

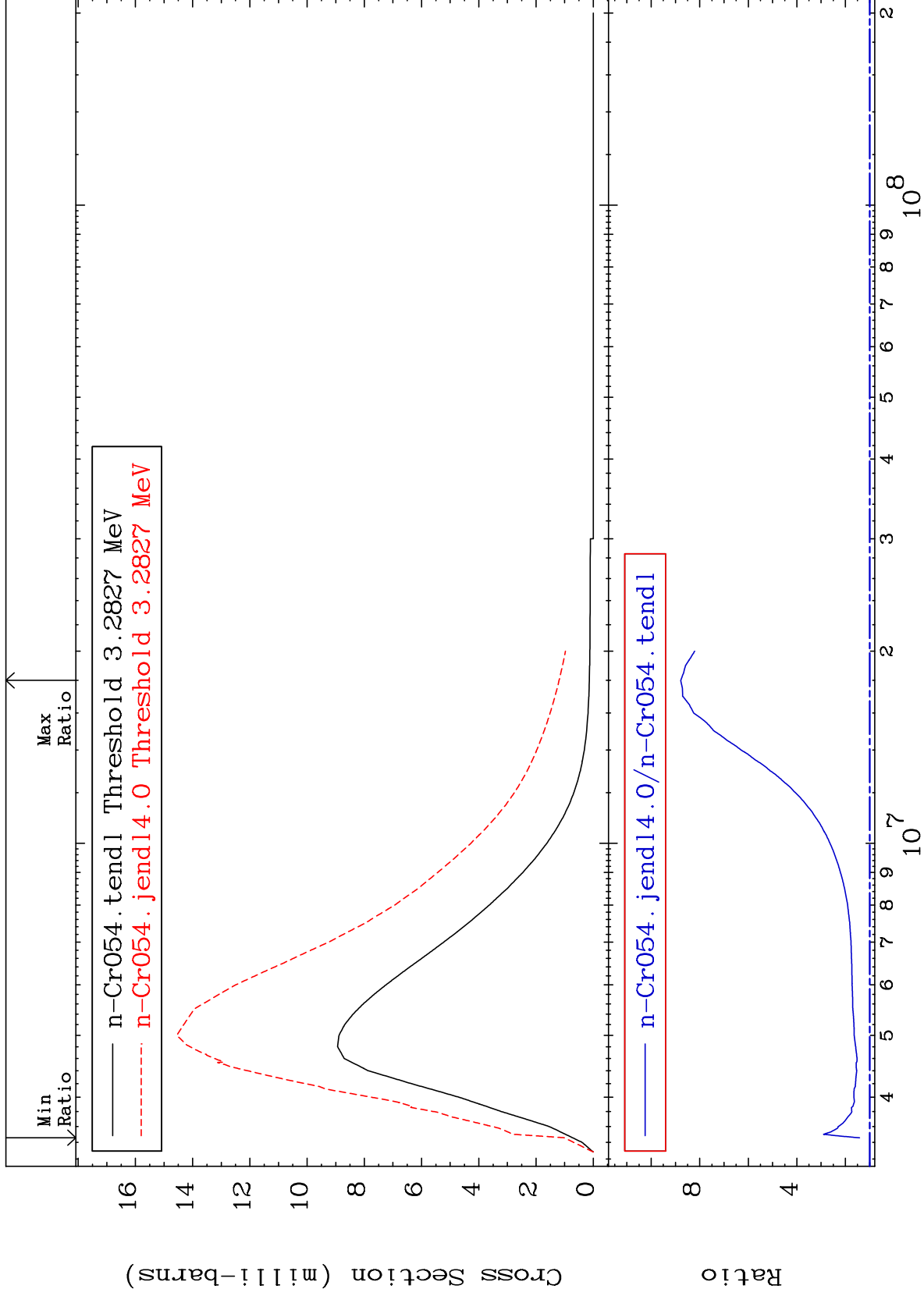
24-Cr-54
-26.38 To 270.4 %



MAT 2437

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

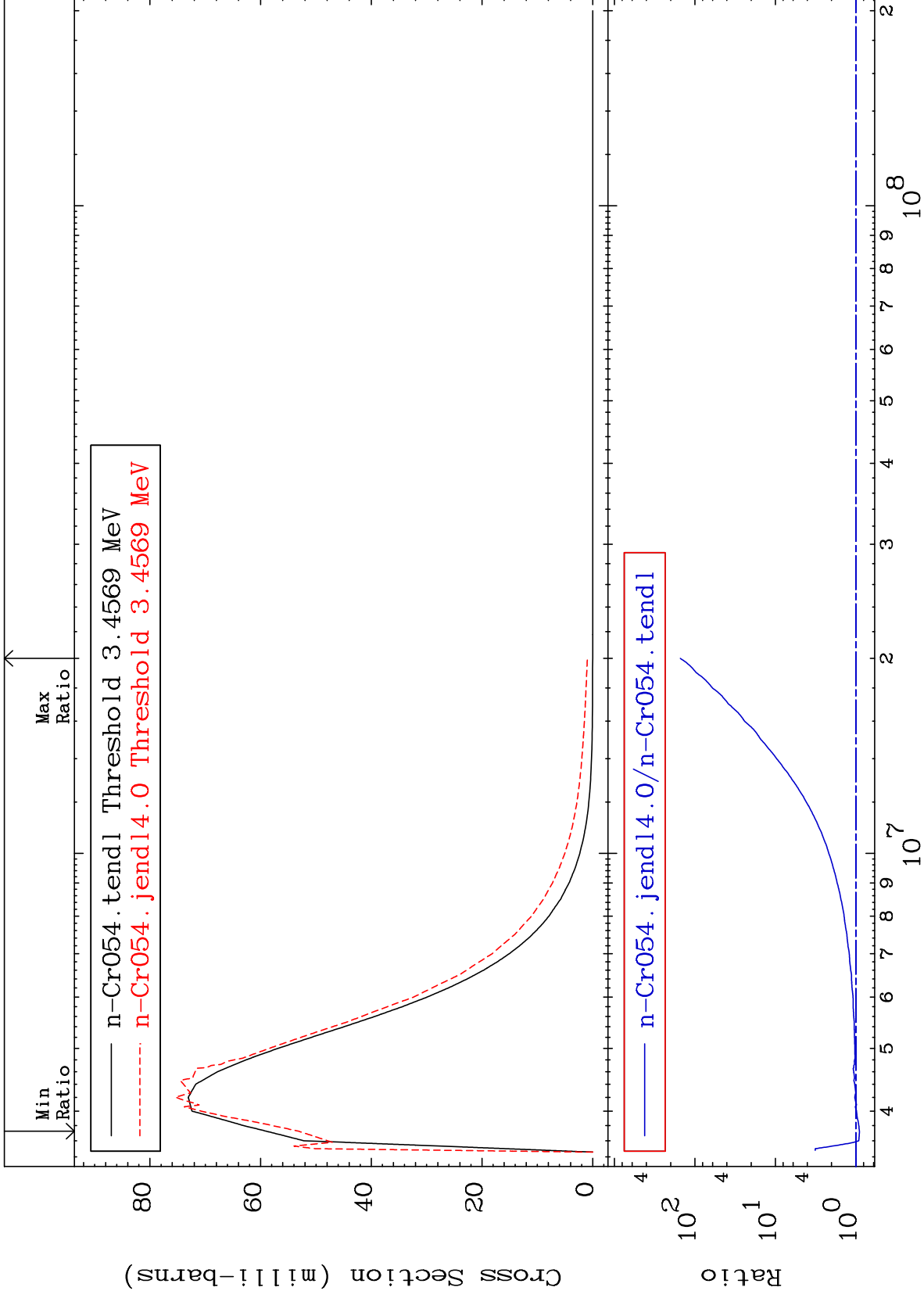
24-Cr-54
41.79 To 778.1 %



MAT 2437

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

24-Cr-54
-9.867 To 9999. %



15

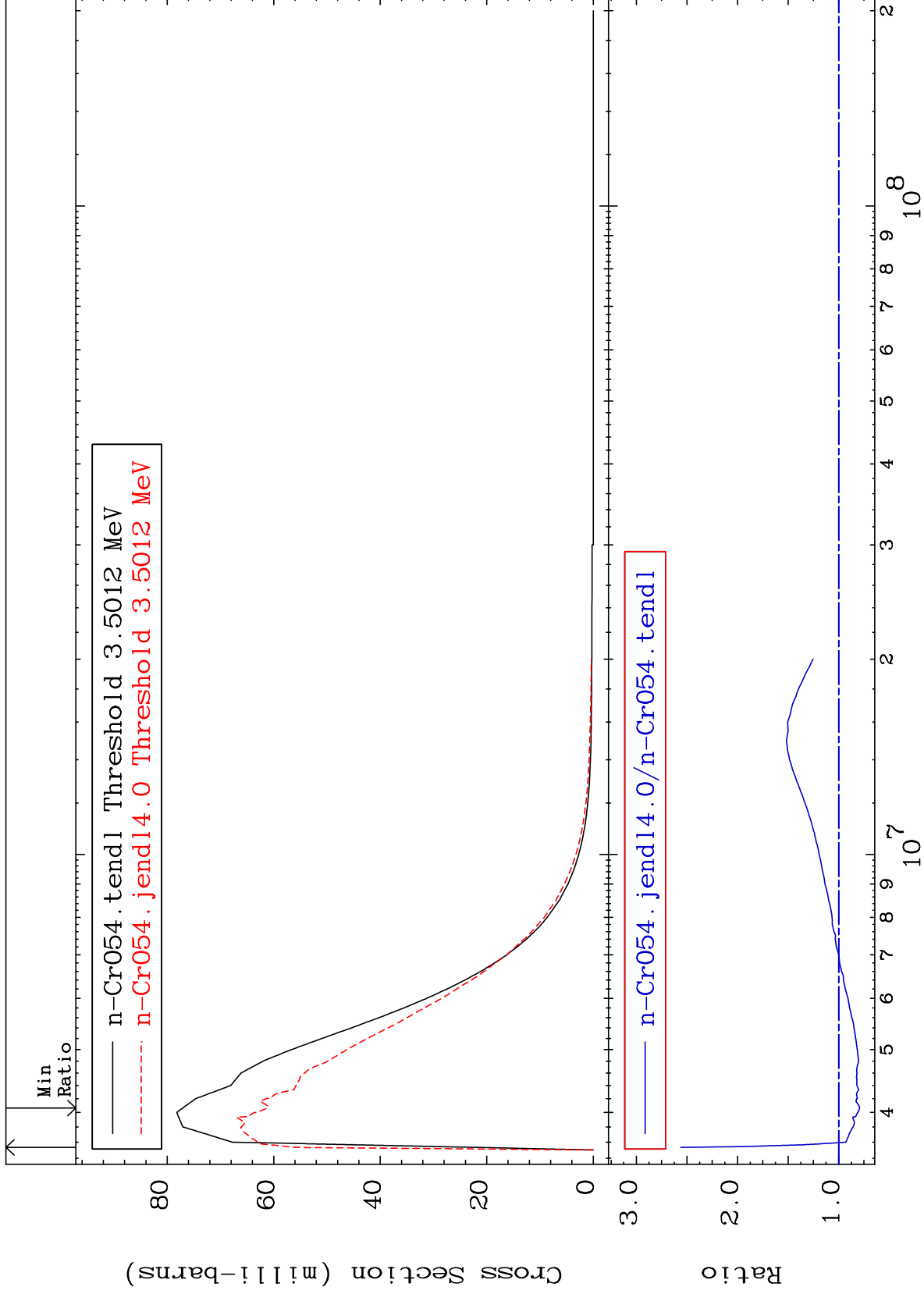
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-20.61 To 156.1 %



16

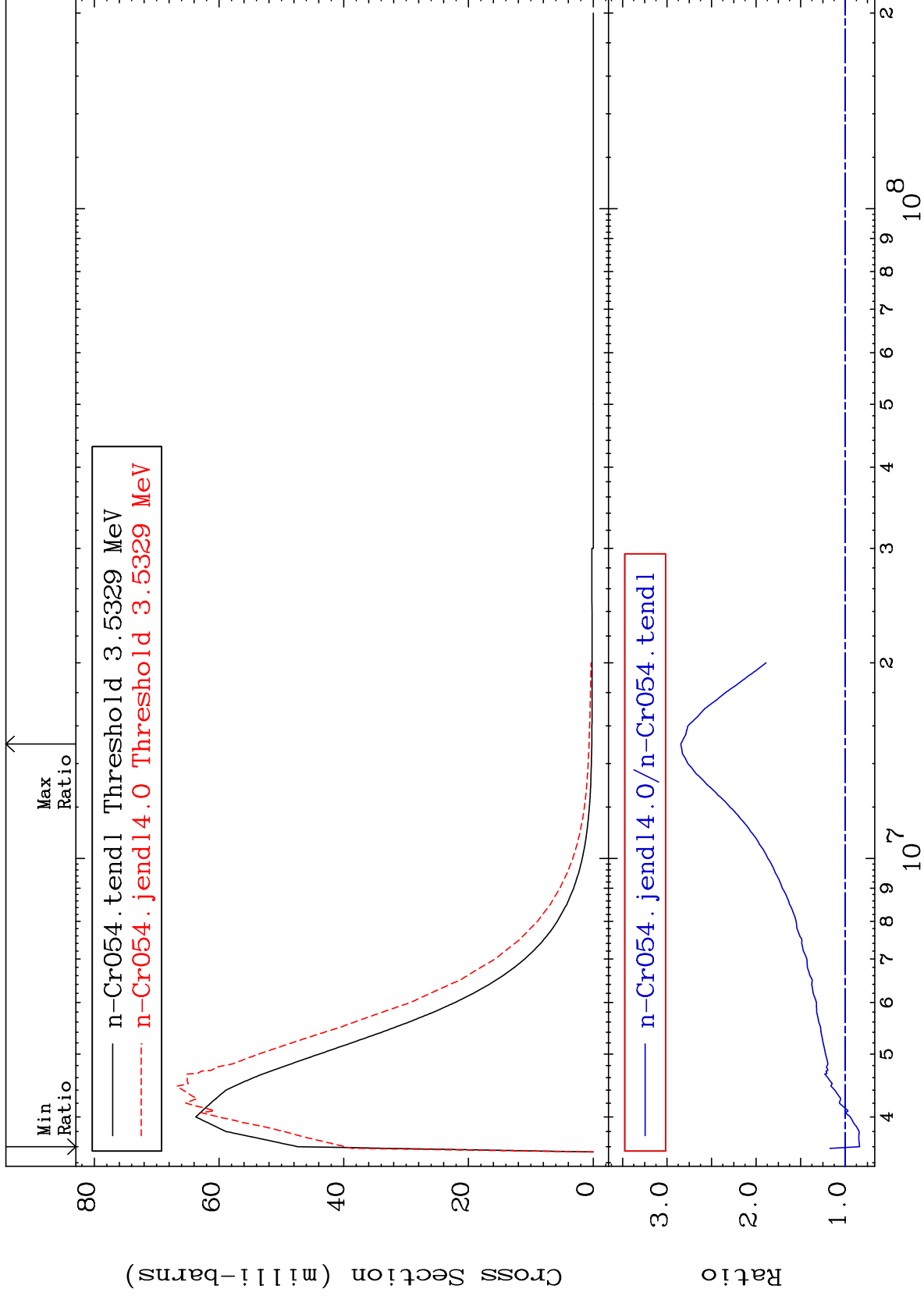
24-Cr-54

24-Cr-54

MAT 2437

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

²⁴Cr-54
-16.11 To 184.6 %



17

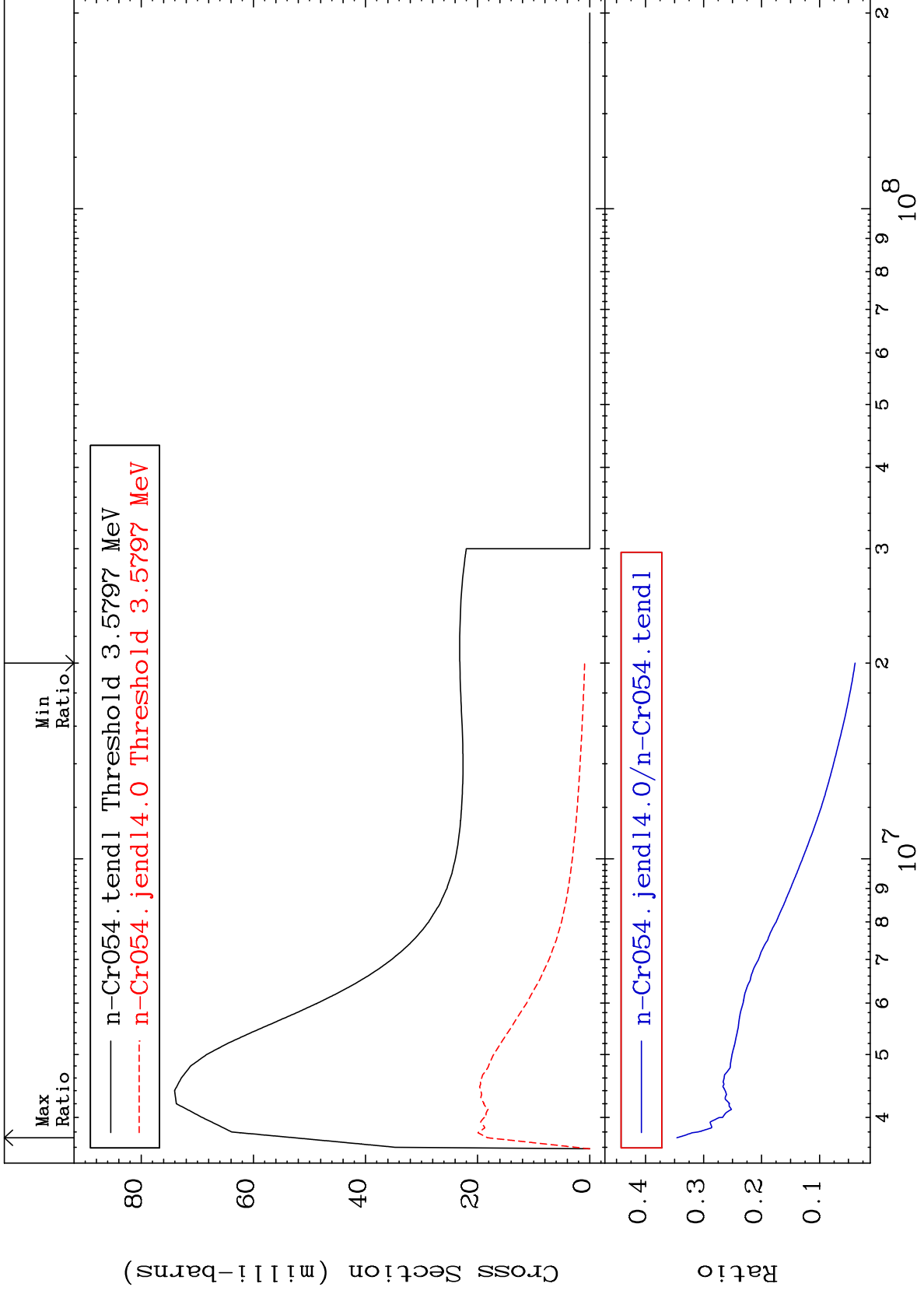
Incident Energy (eV)

²⁴Cr-54

MAT 2437

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

²⁴Cr-54
-96.13 To -65.40%



18

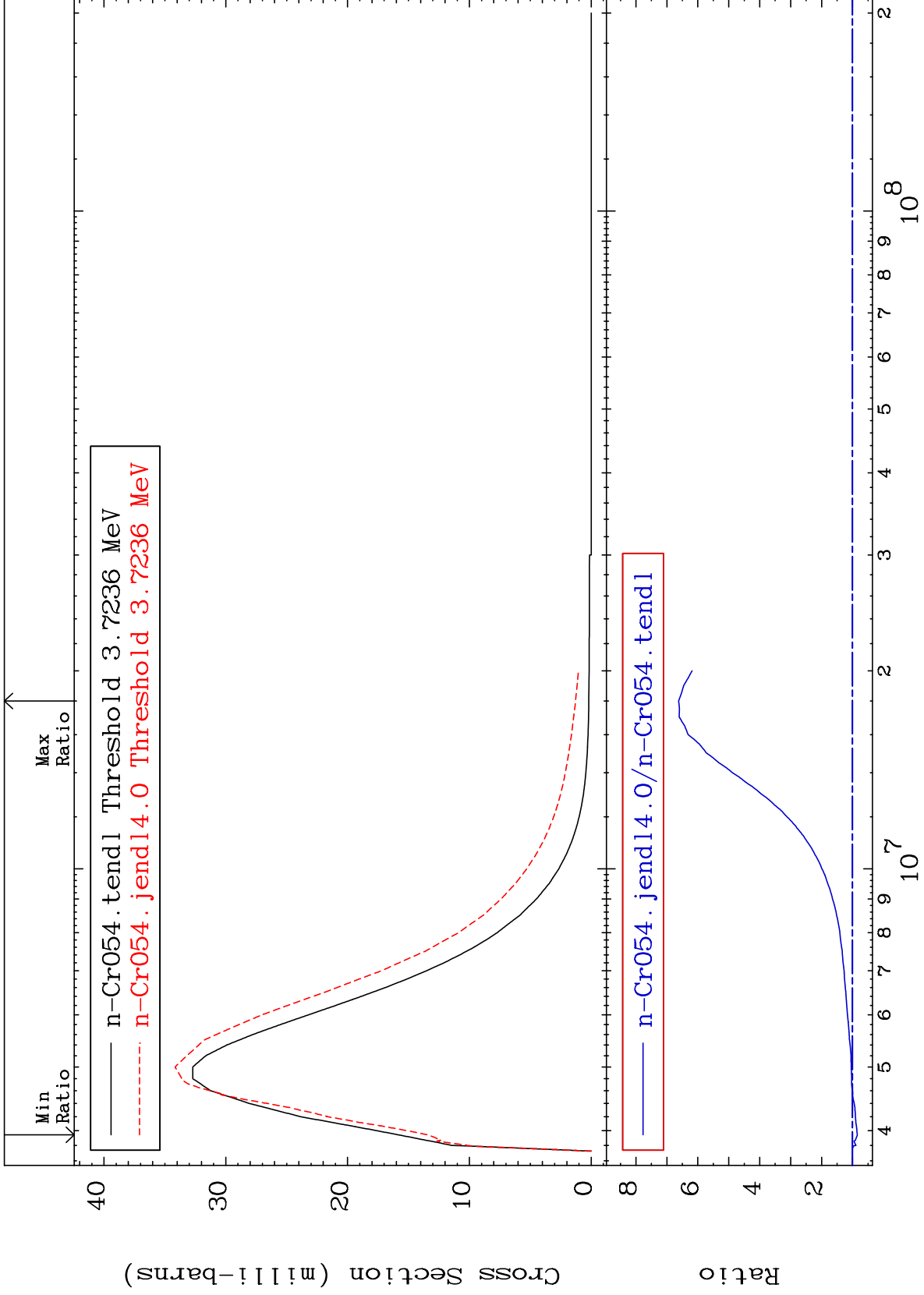
Incident Energy (eV)

²⁴Cr-54

MAT 2437

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

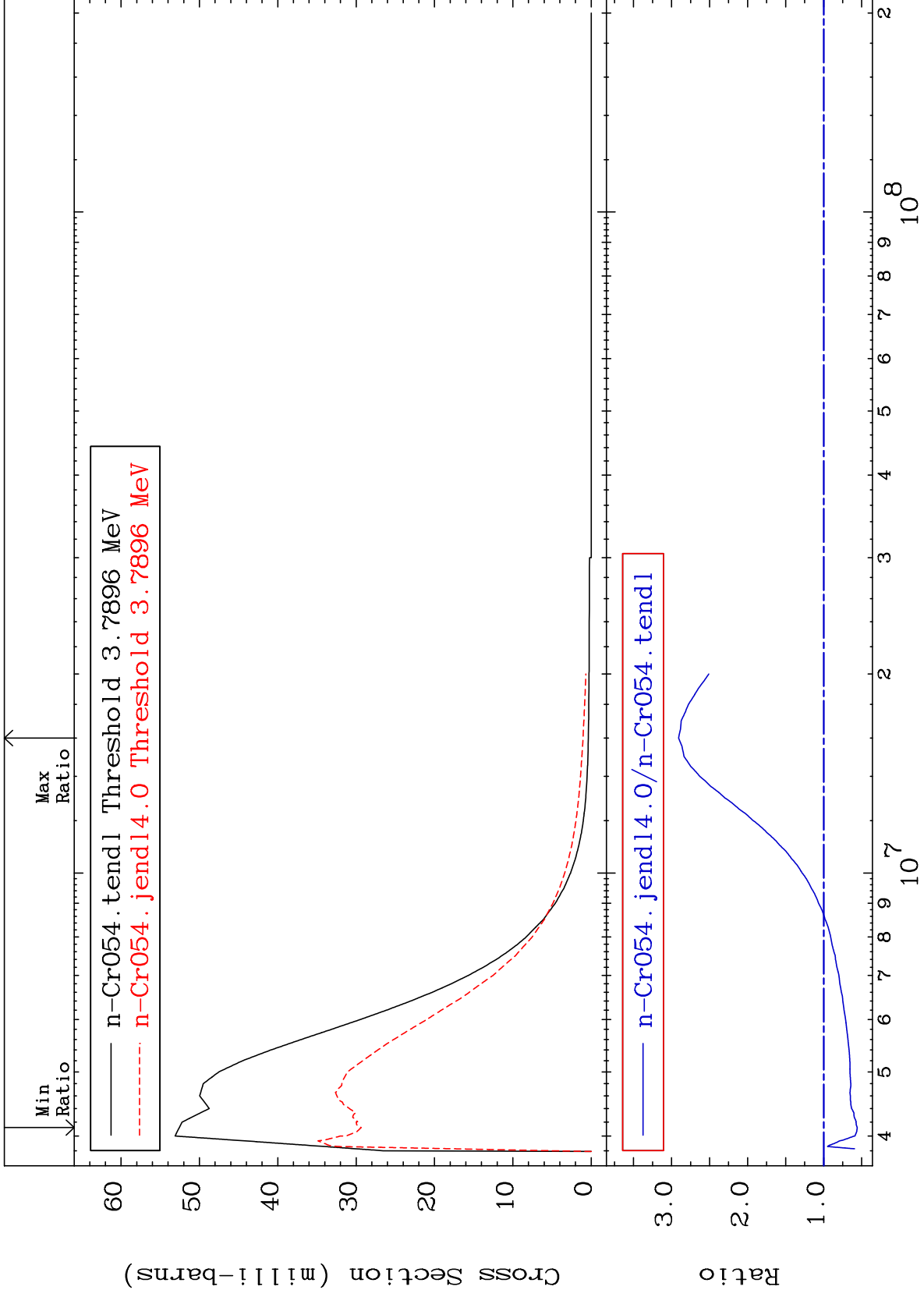
24-Cr-54
-15.21 To 562.0 %



MAT 2437

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

²⁴Cr-54
-44.15 To 190.7 %



20

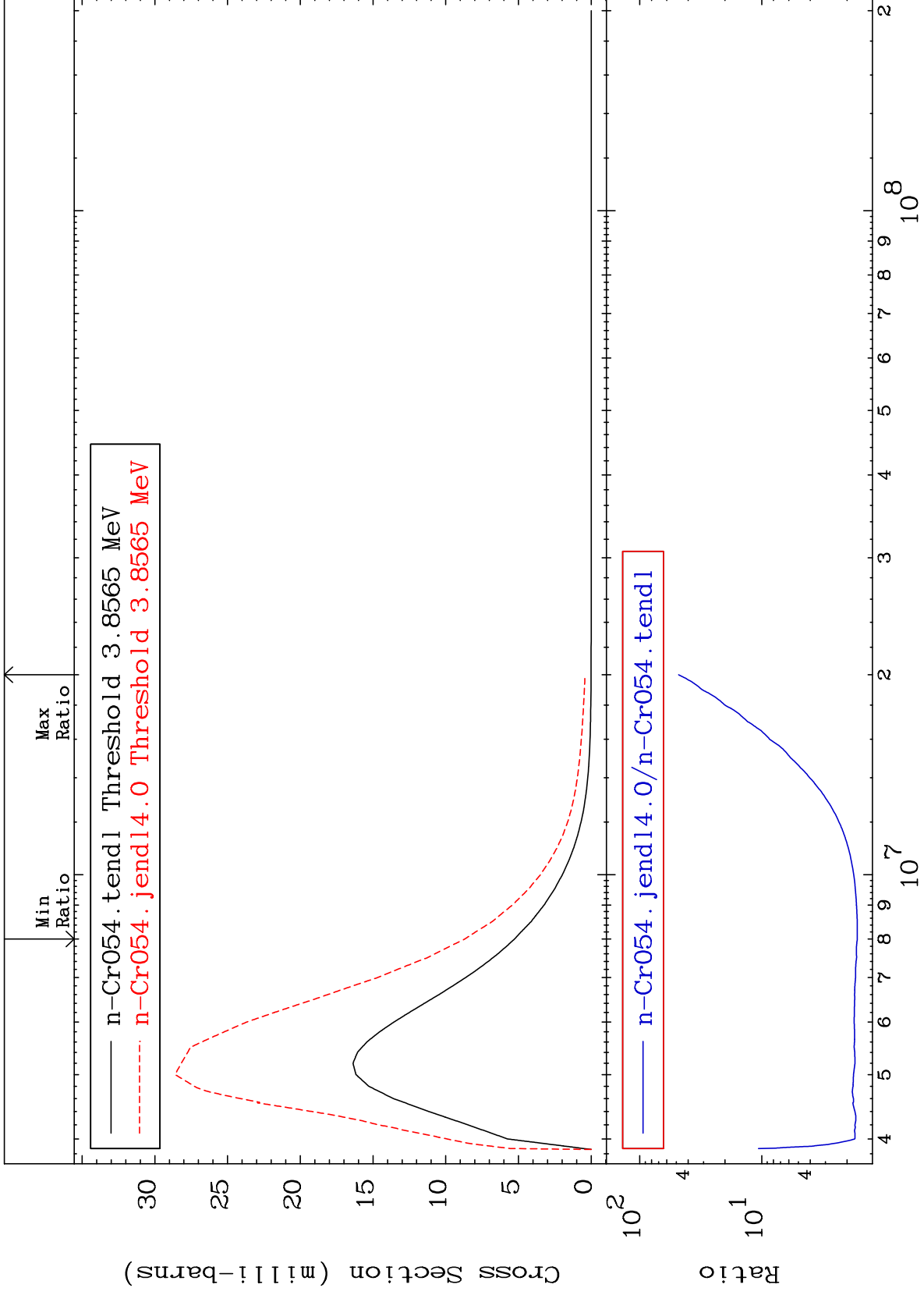
Incident Energy (eV)

²⁴Cr-54

MAT 2437

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

24-Cr-54
64.78 To 4691. %



21

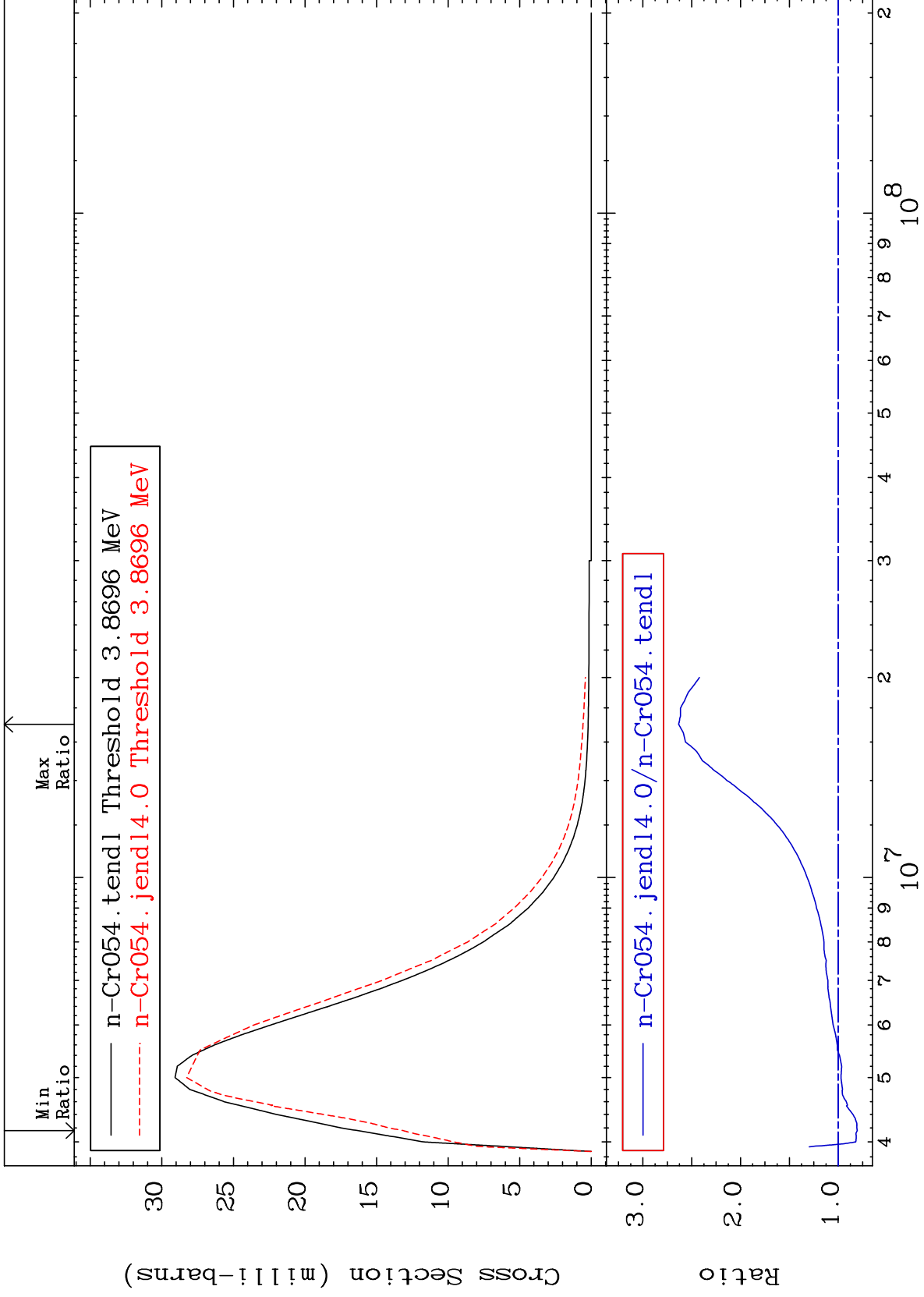
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-19.52 To 163.4 %



22

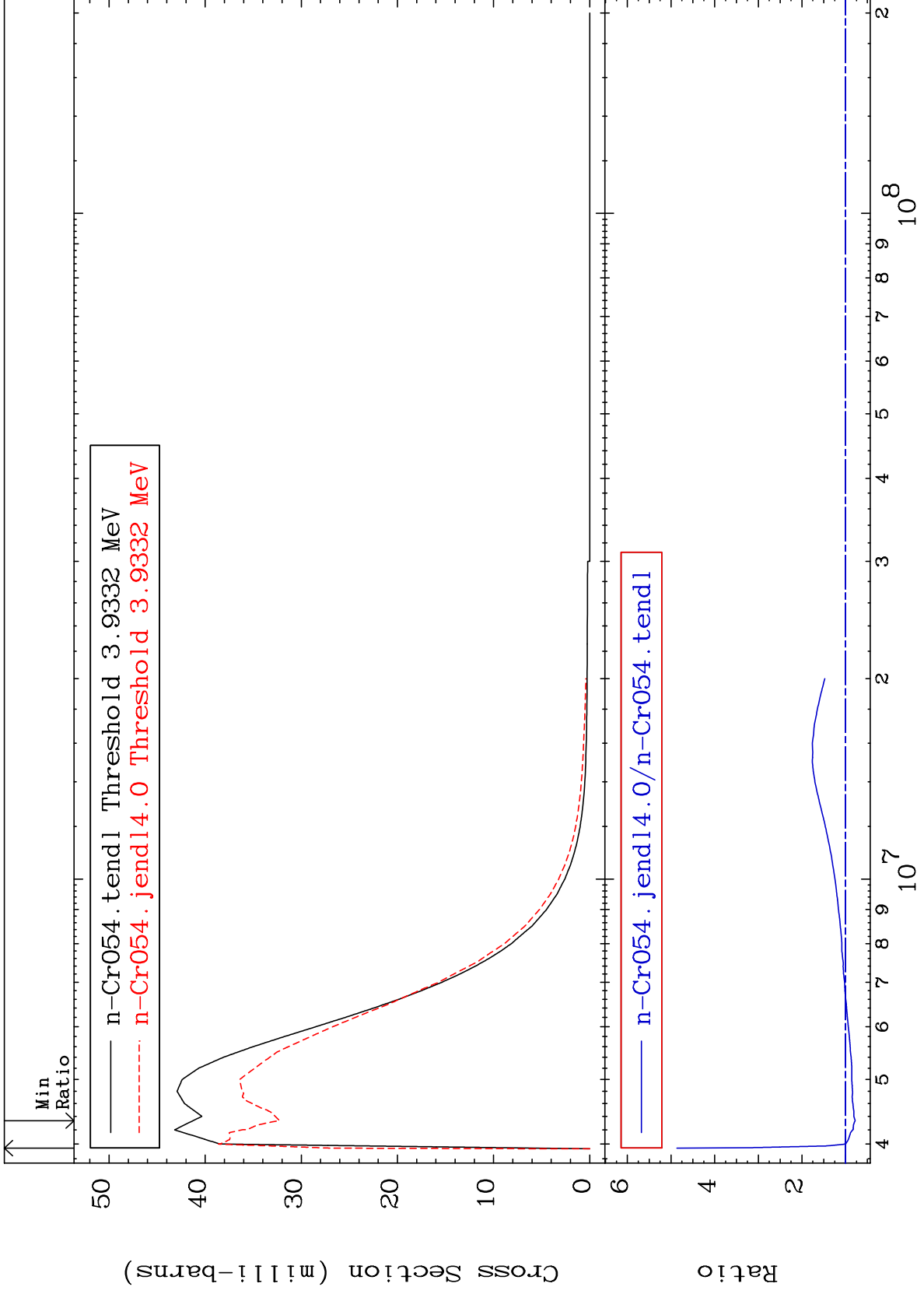
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-21.76 To 386.5 %



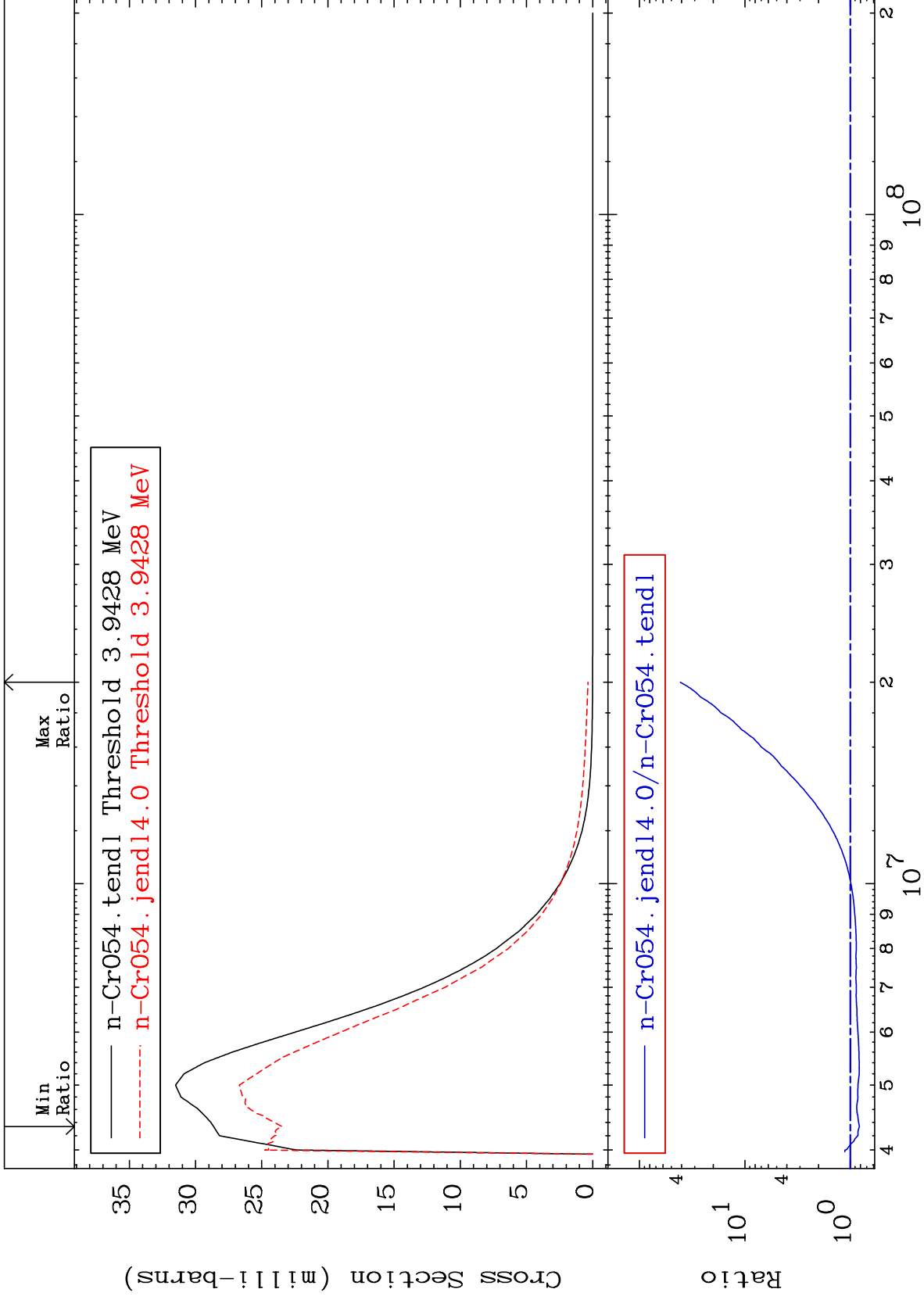
23

24-Cr-54

MAT 2437

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

24-Cr-54
-18.06 To 3998. %



24

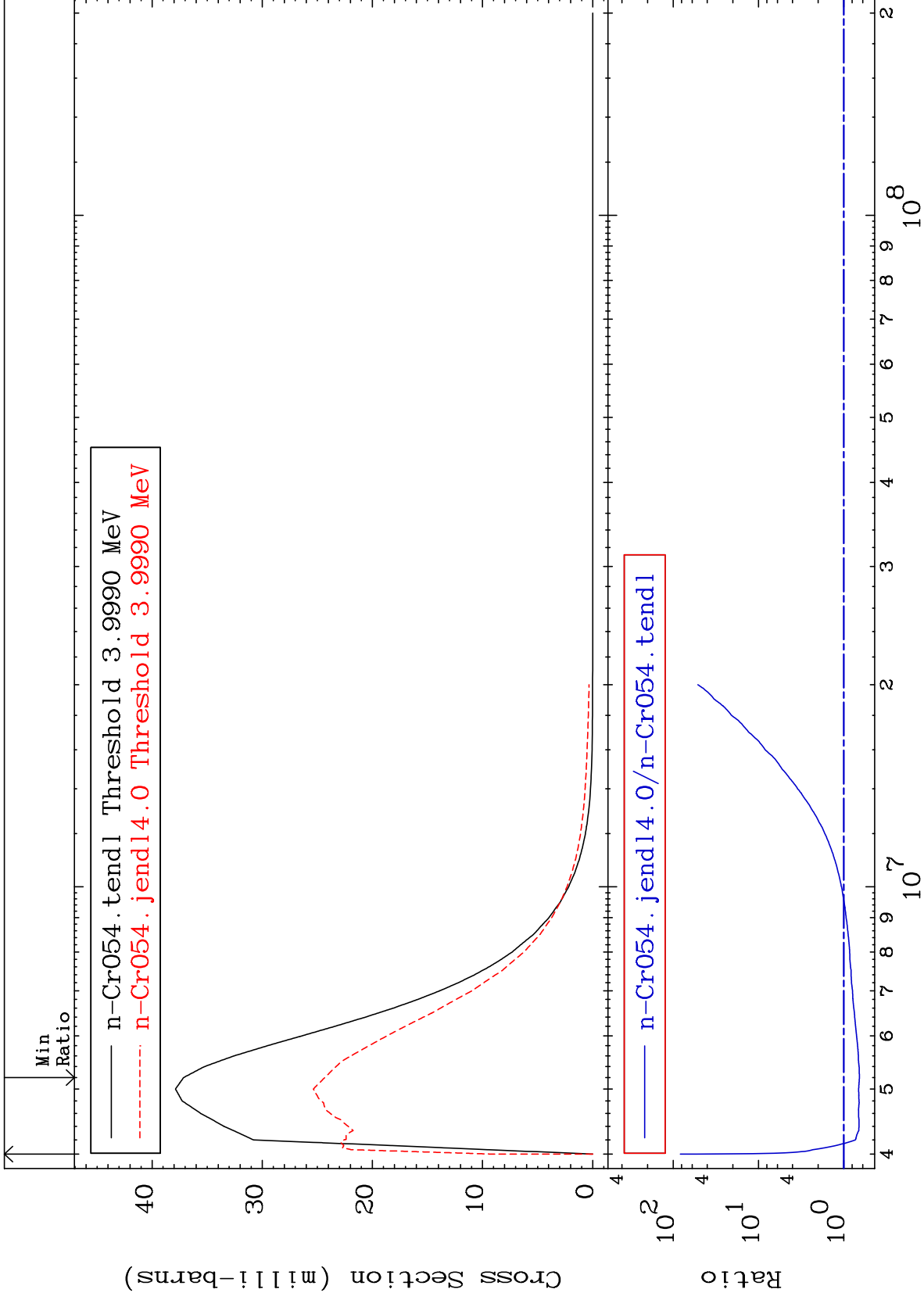
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-34.50 To 8160. %



25

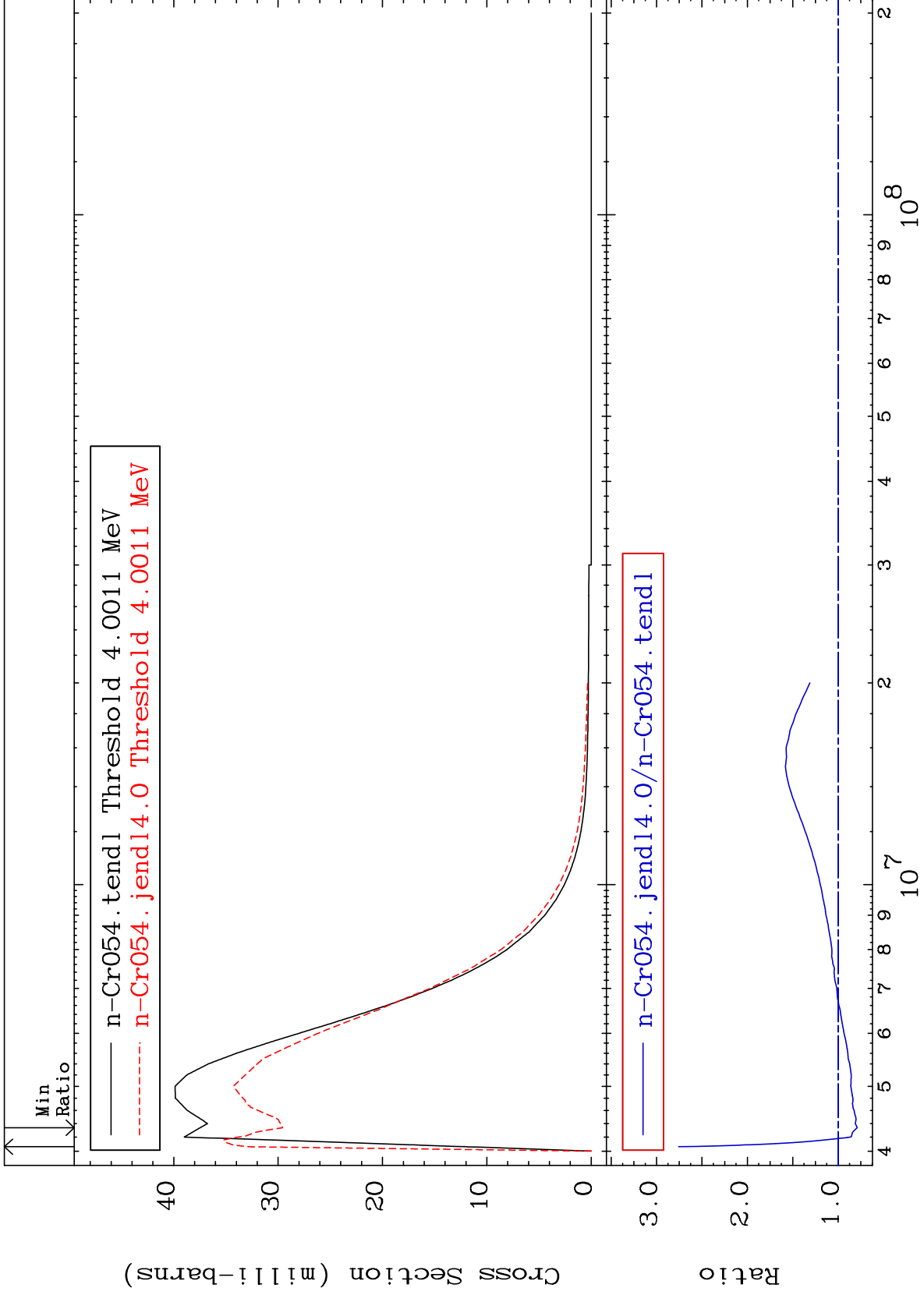
Incident Energy (eV)

24-Cr-54

MAT 2437

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

24-Cr-54
-21.09 To 175.7 %



26

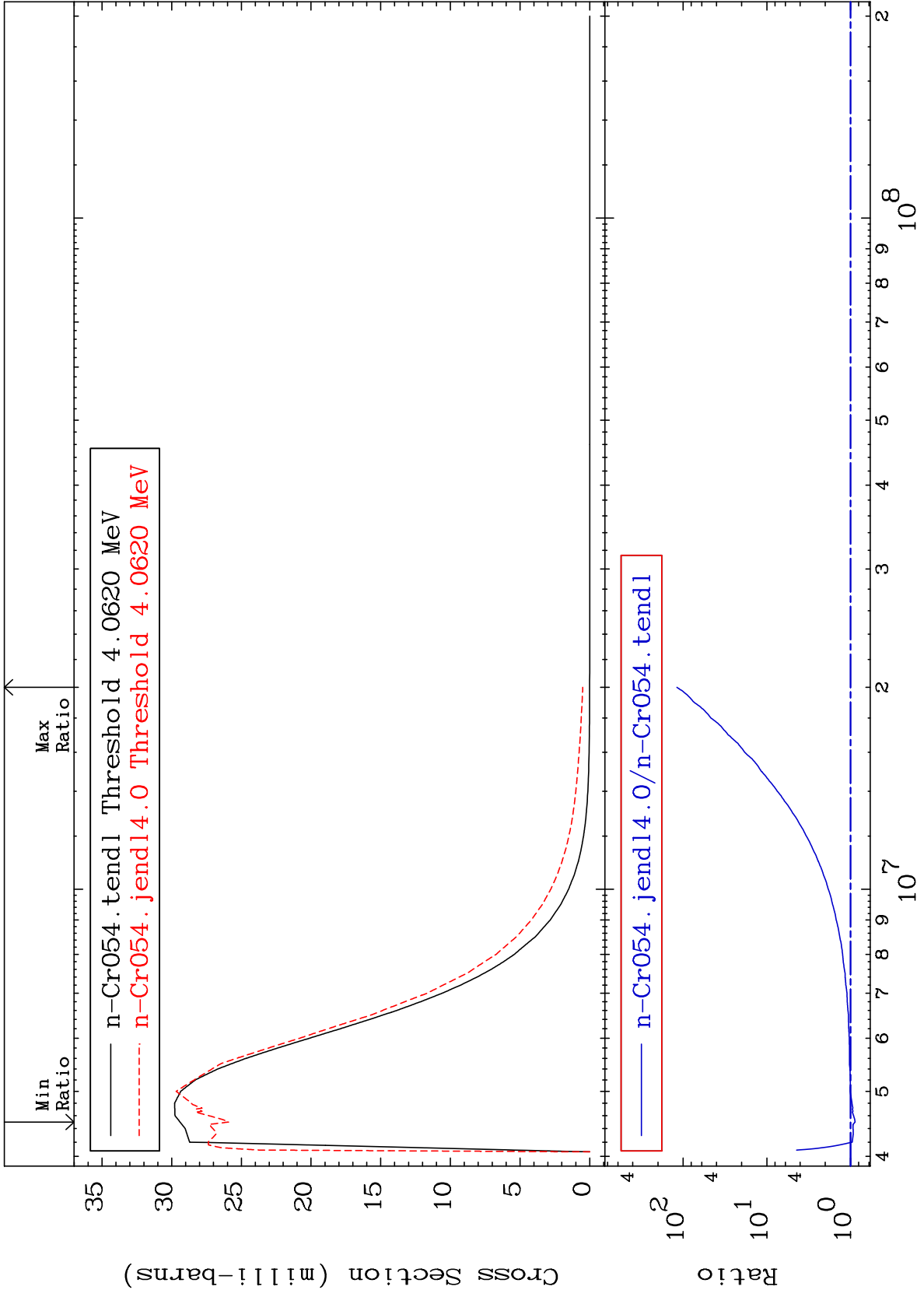
Incident Energy (eV)

24-Cr-54

MAT 2437

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

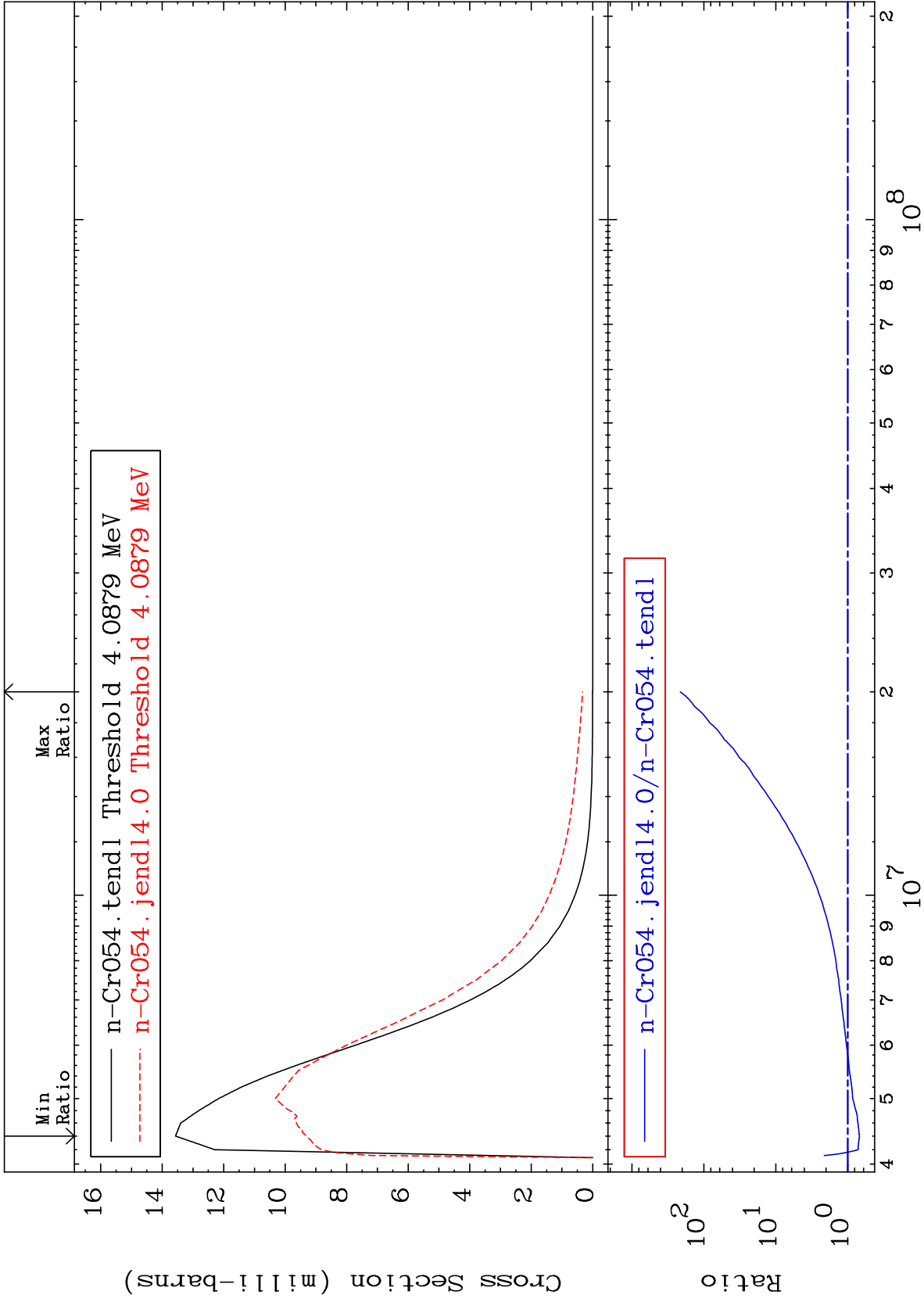
24-Cr-54
-11.87 To 9999. %



27

Incident Energy (eV)

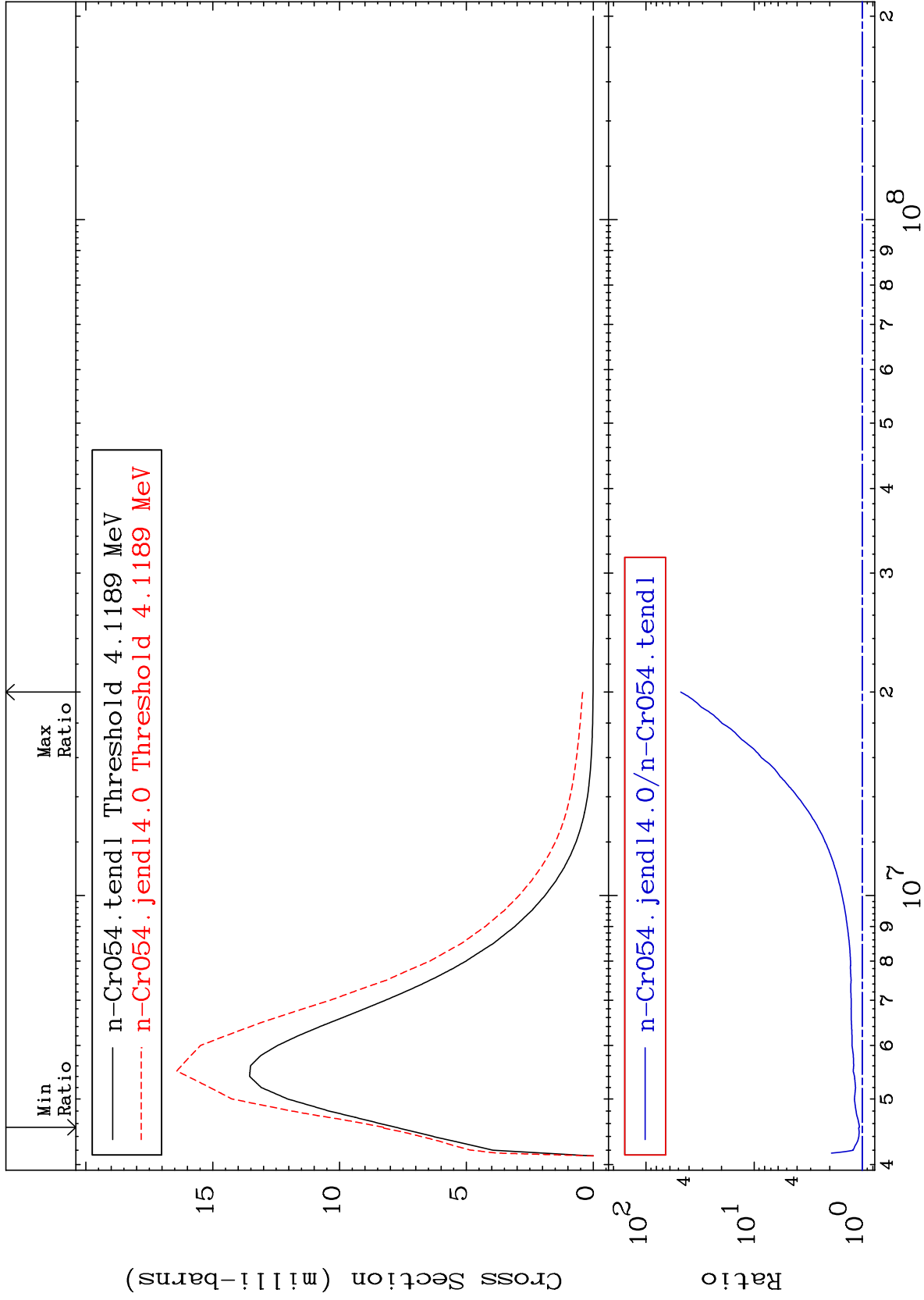
24-Cr-54



MAT 2437

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

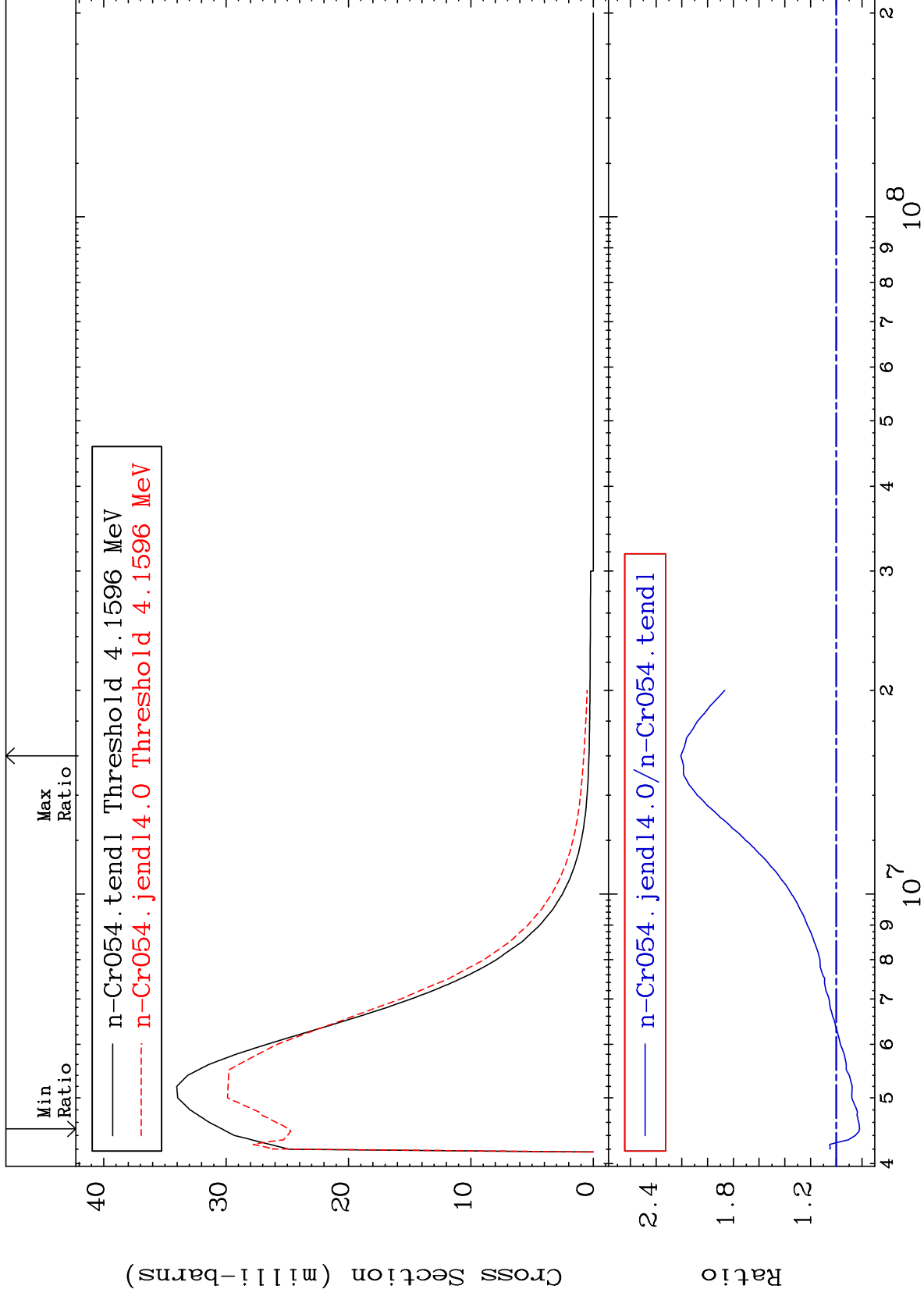
24-Cr-54
6.029 To 4666. %



MAT 2437

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

24-Cr-54
-18.05 To 120.8 %



30

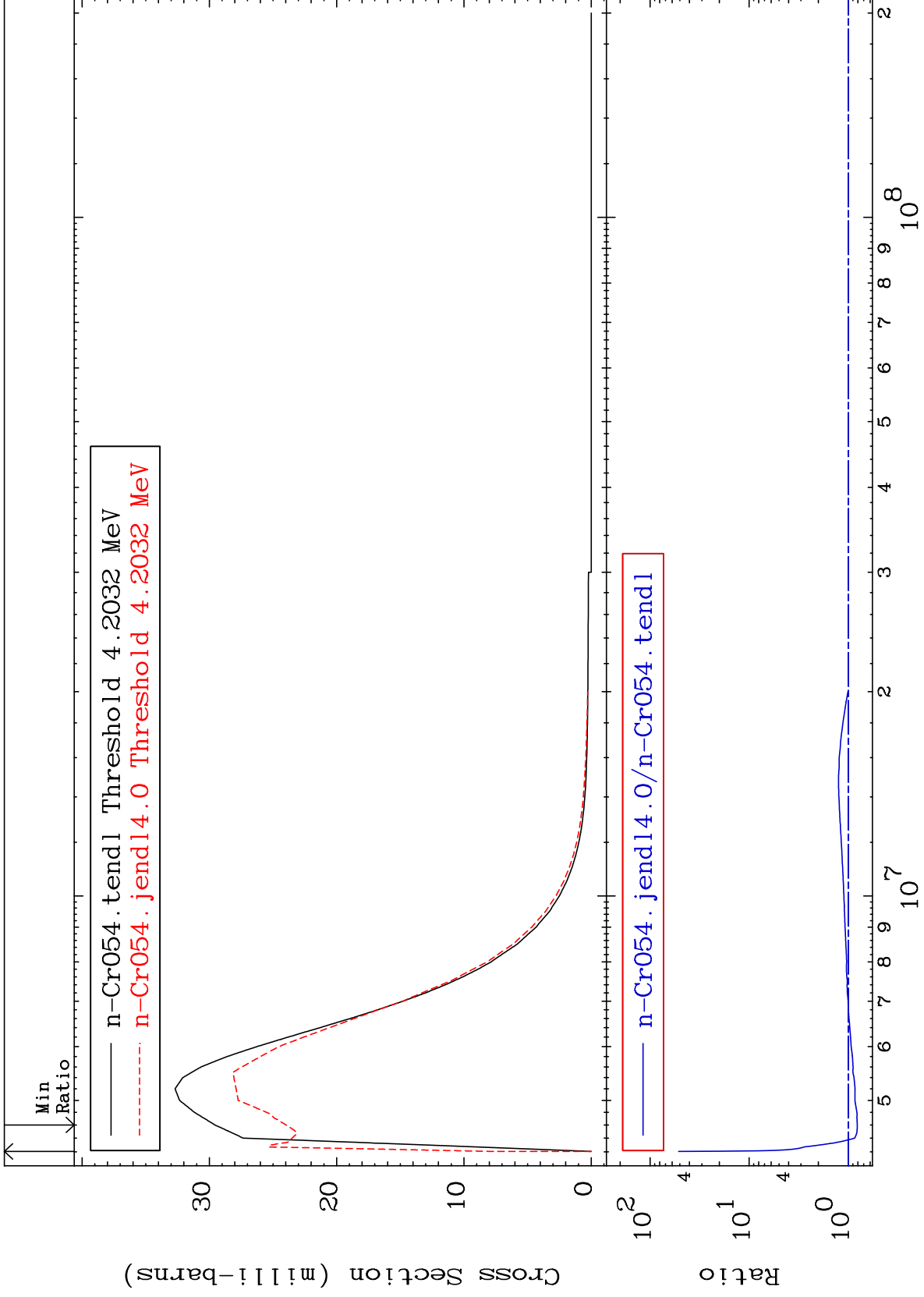
Incident Energy (eV)

24-Cr-54

MAT 2437

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

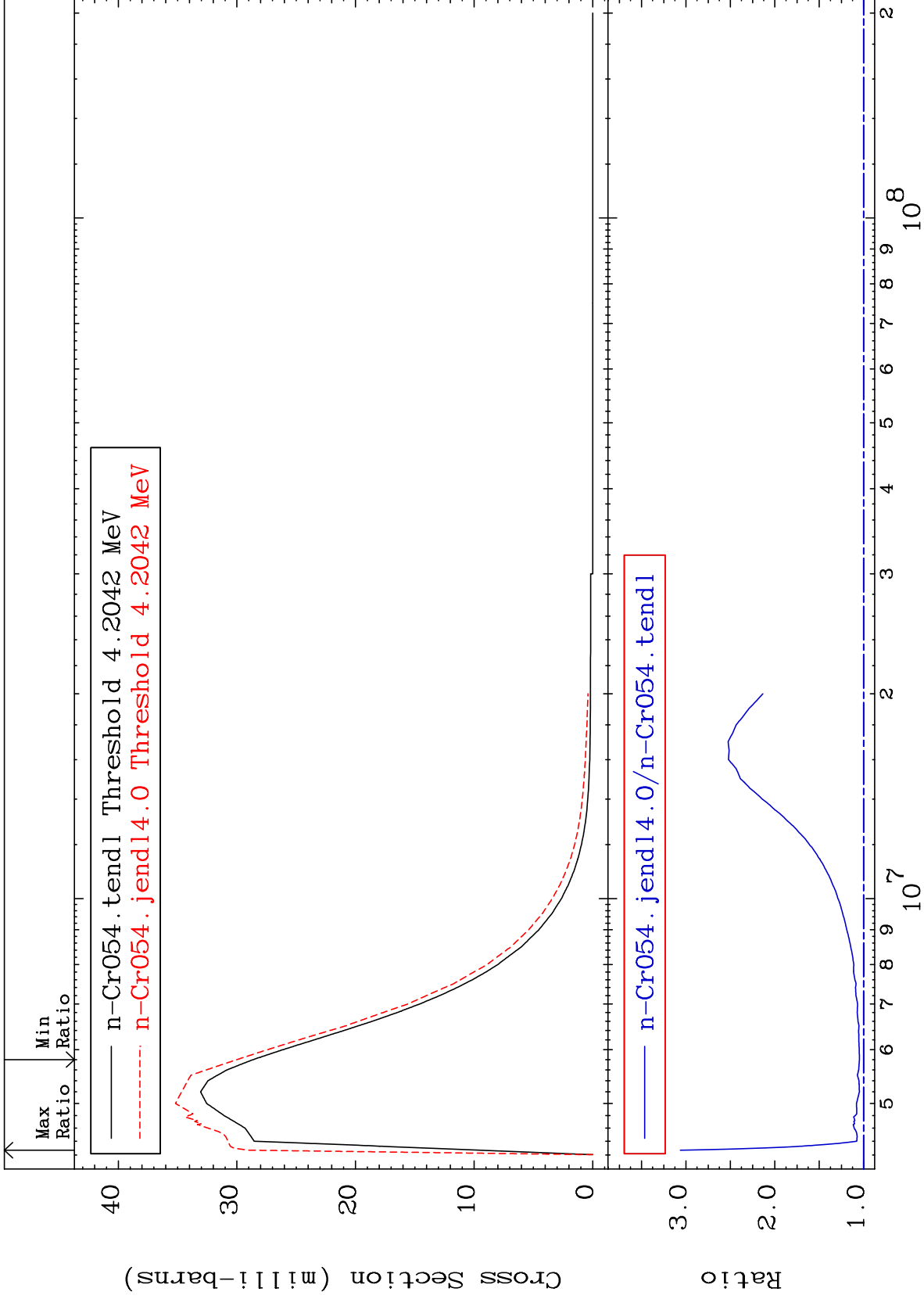
24-Cr-54
-18.88 To 5049. %



MAT 2437

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

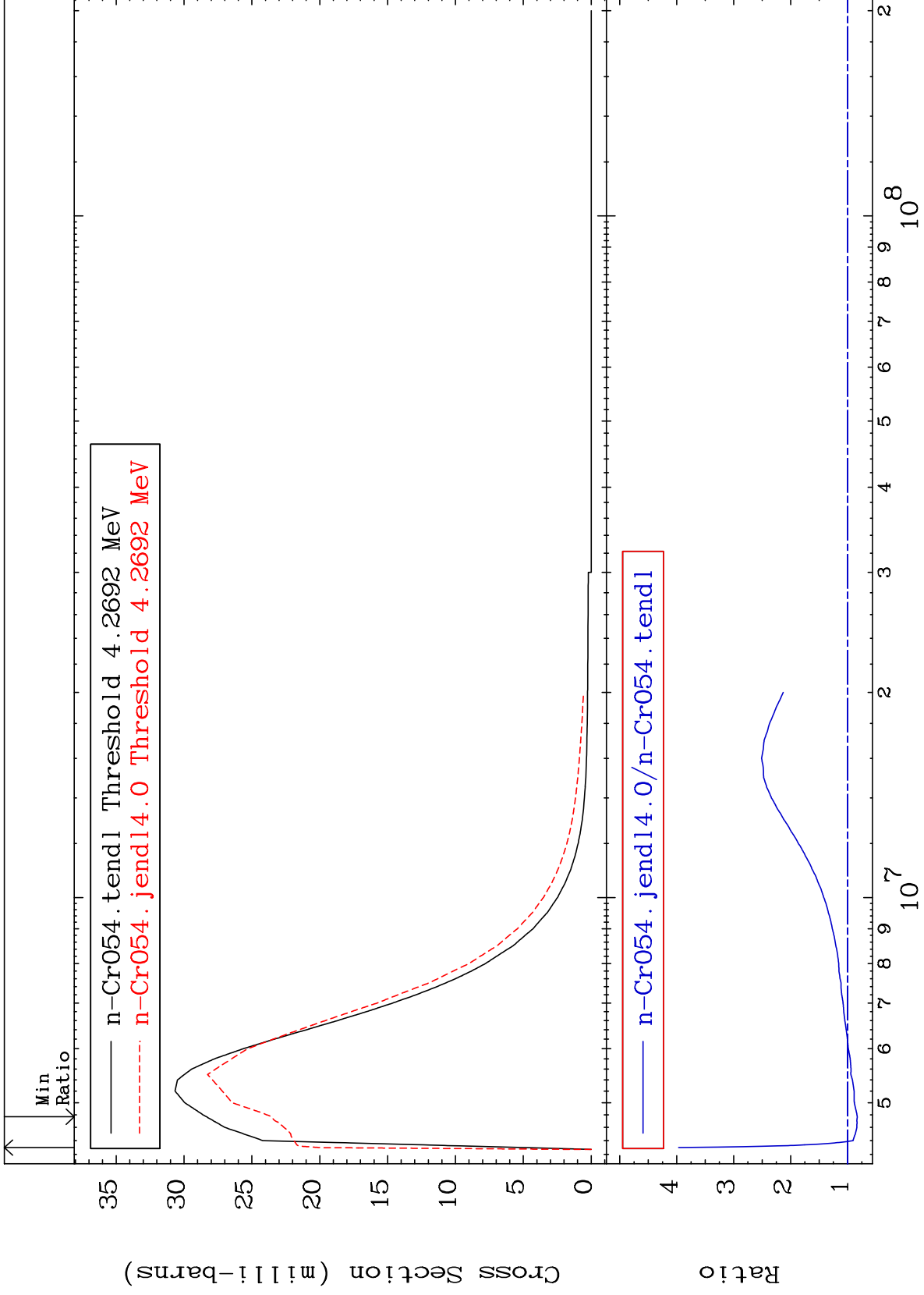
24-Cr-54
4.761 To 206.3 %



MAT 2437

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

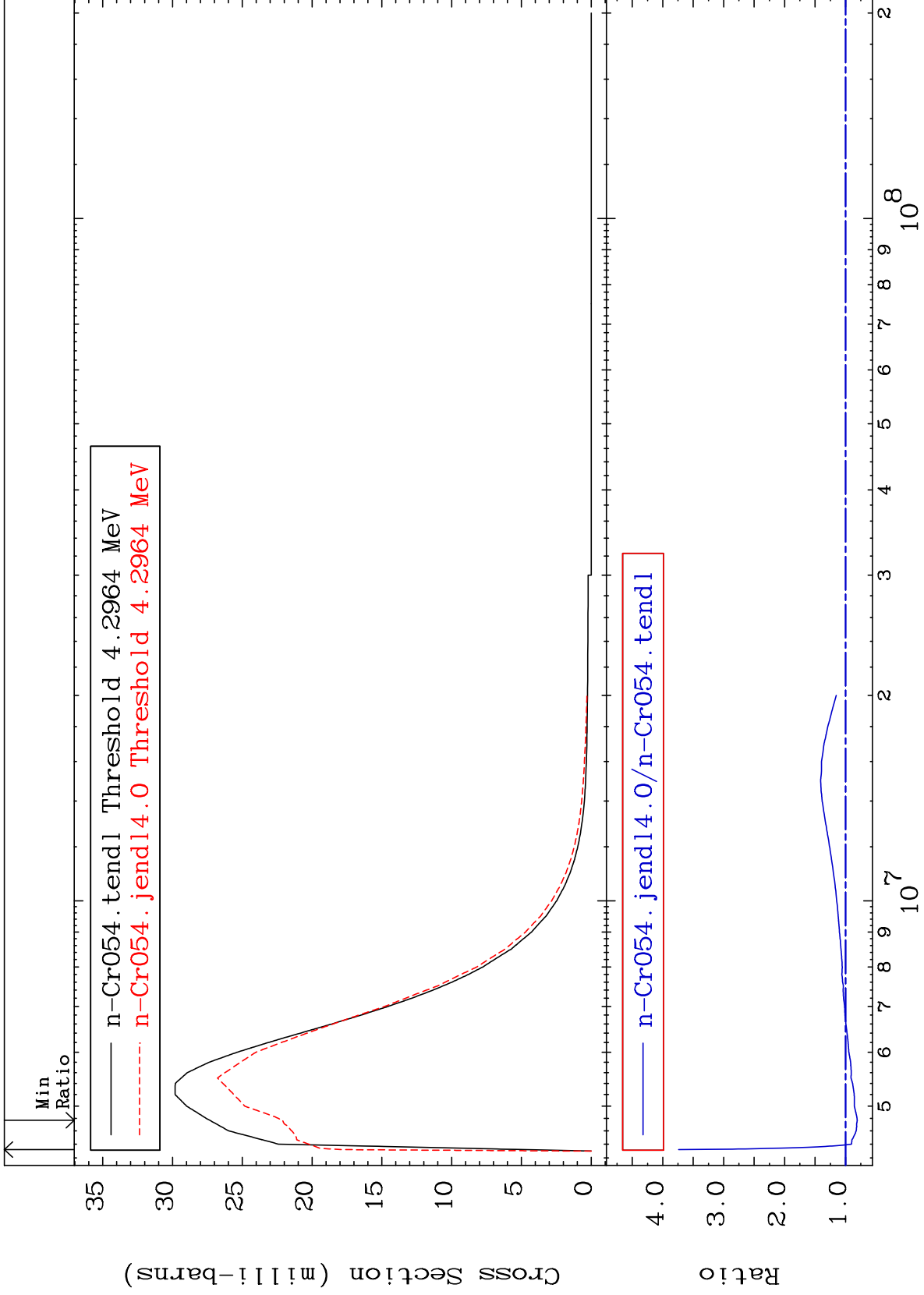
24-Cr-54
-16.95 To 296.7 %



MAT 2437

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

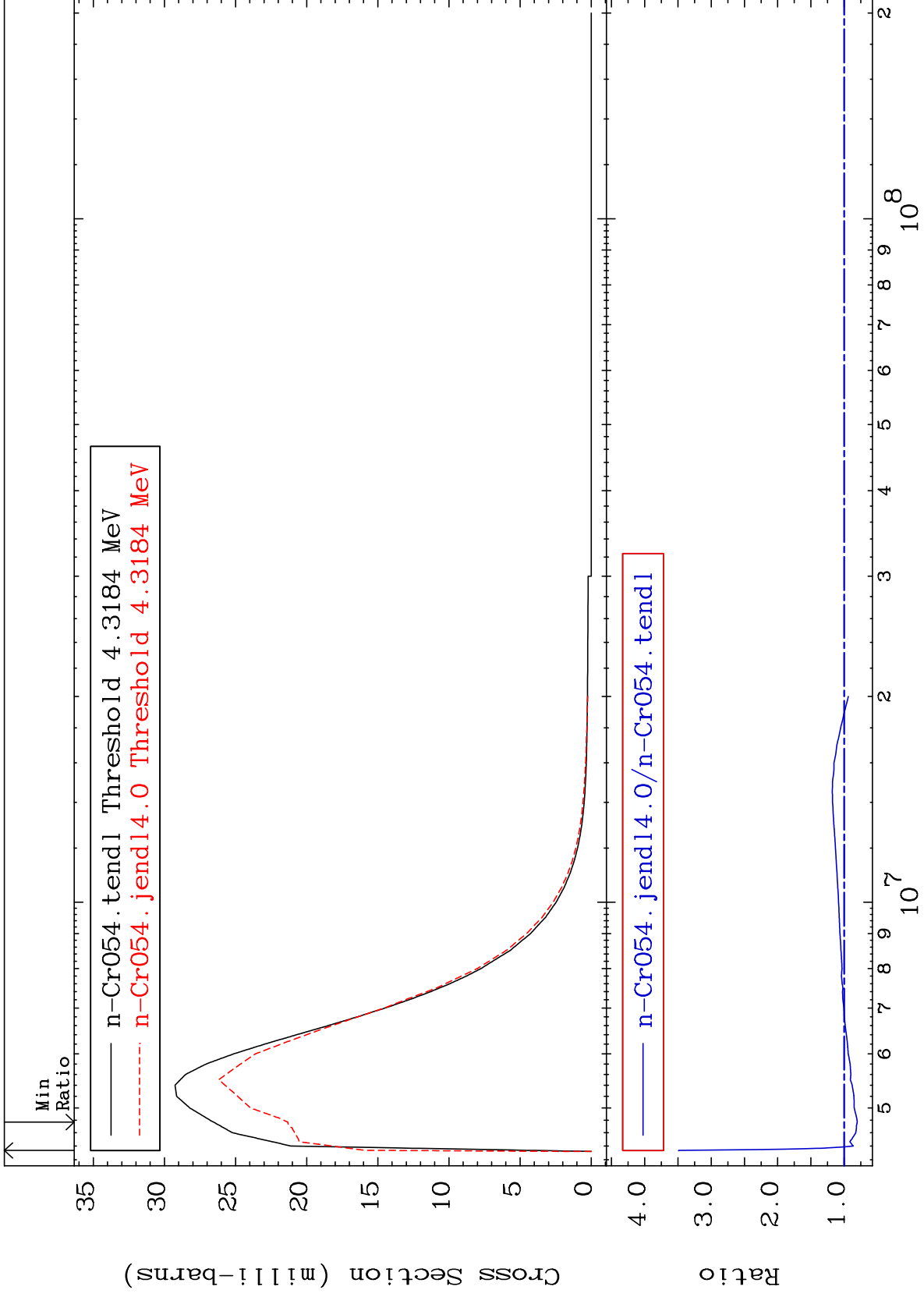
24-Cr-54
-19.12 To 274.0 %



MAT 2437

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

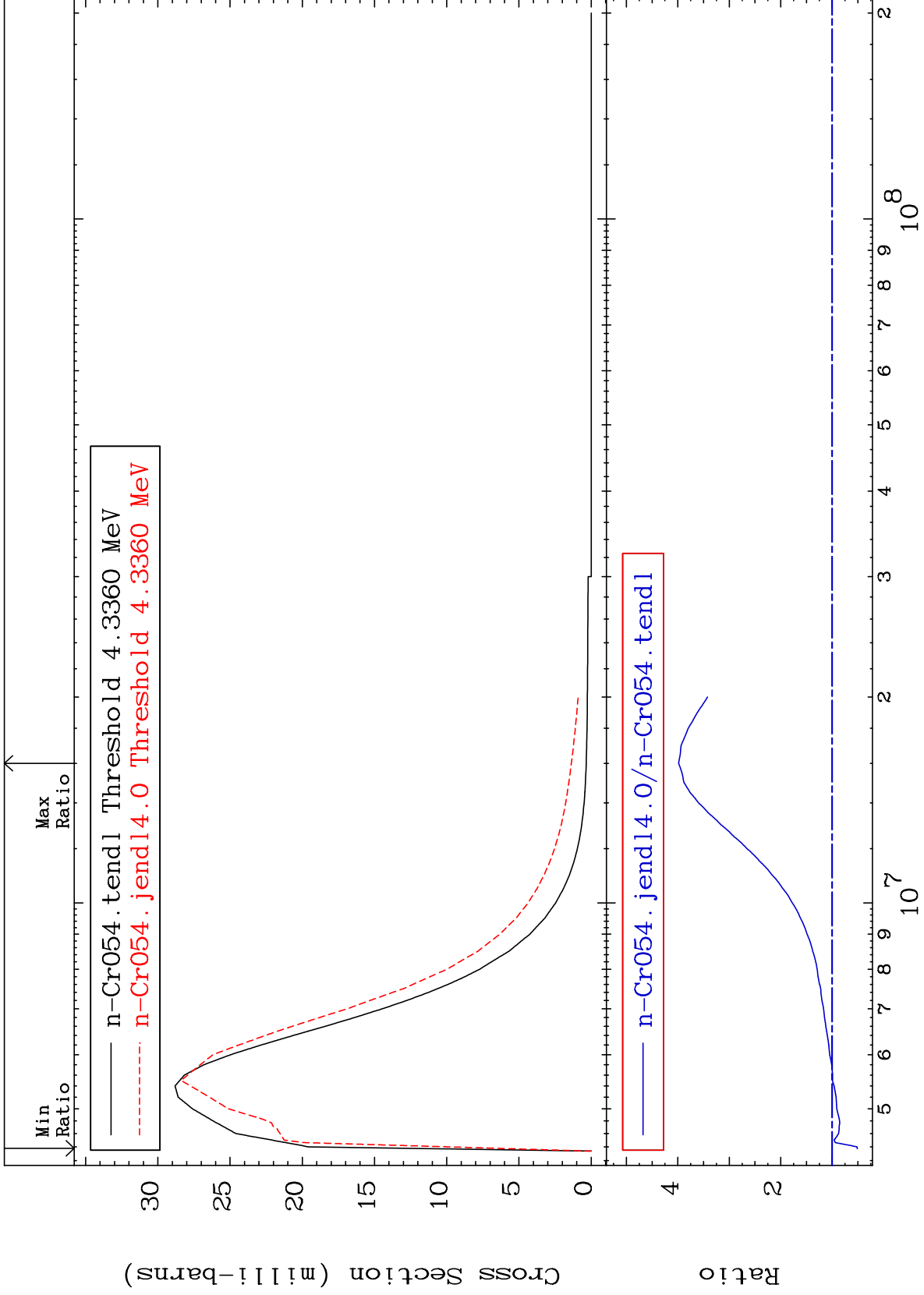
24-Cr-54
-19.67 To 249.0 %



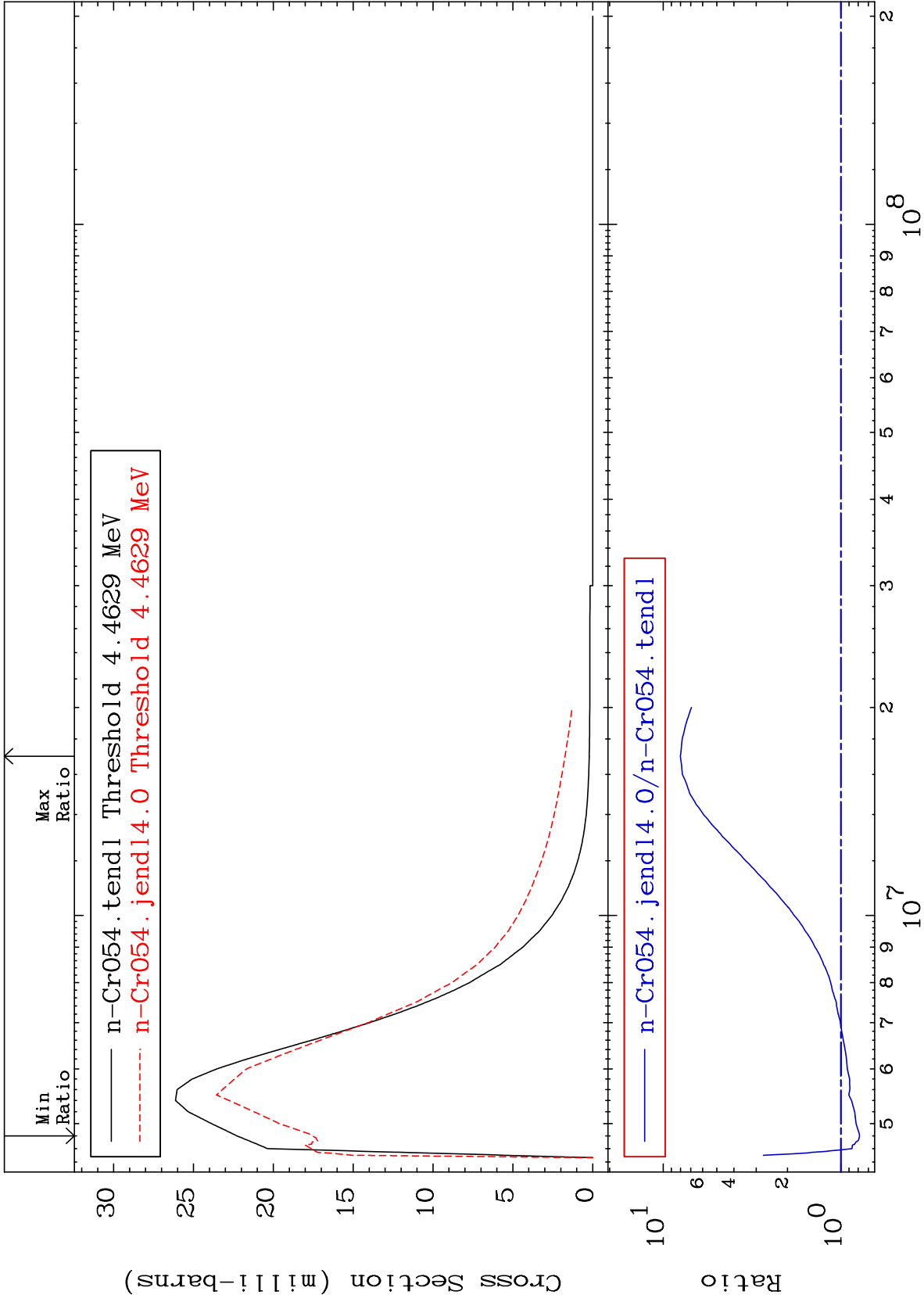
MAT 2437

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

24-Cr-54
-48.72 To 298.4 %



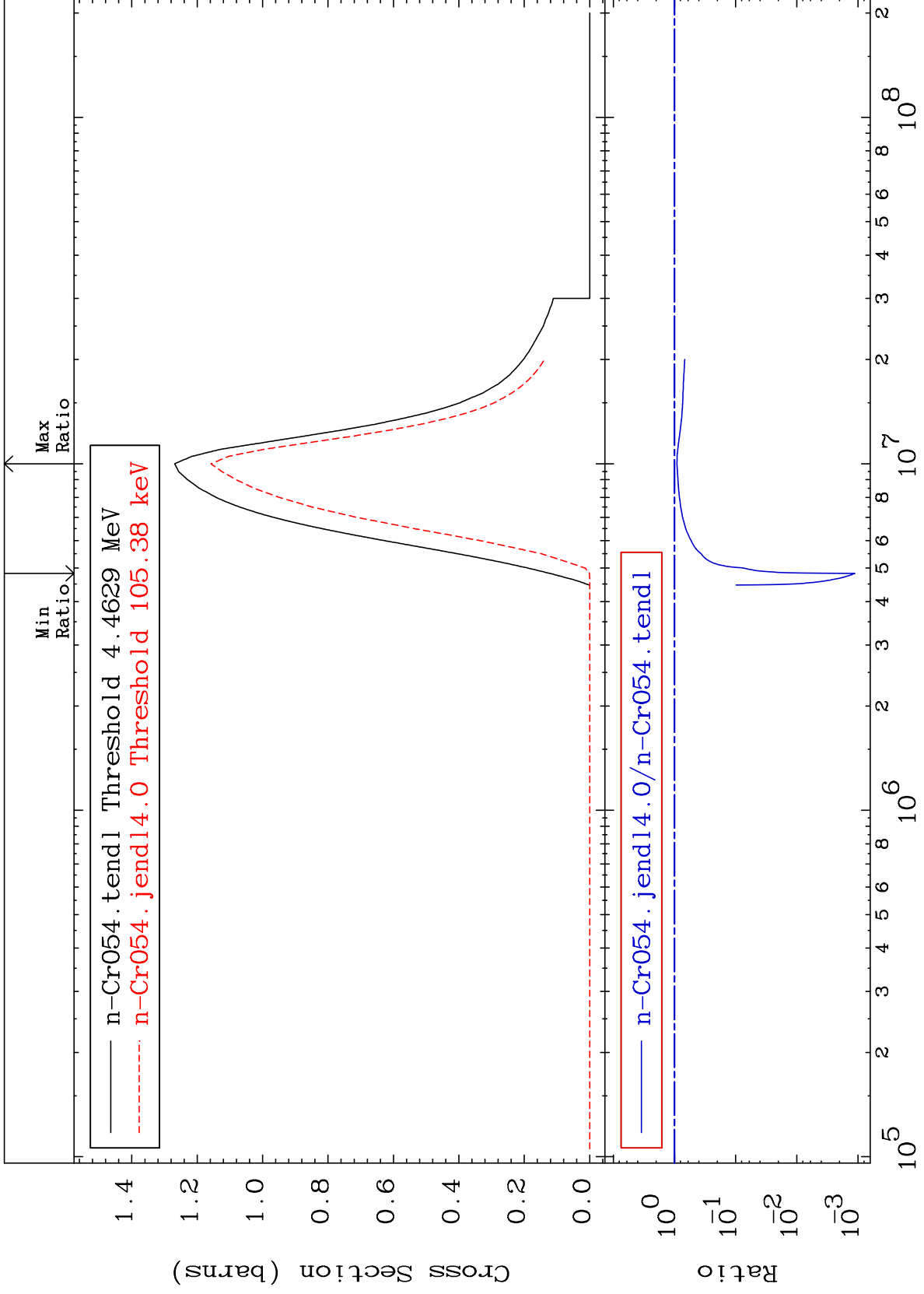
36



MAT 2437

(n, n') Continuum
Cross Section

24-Cr-54
-99.89 To -8.743%



38

Incident Energy (eV)

24-Cr-54

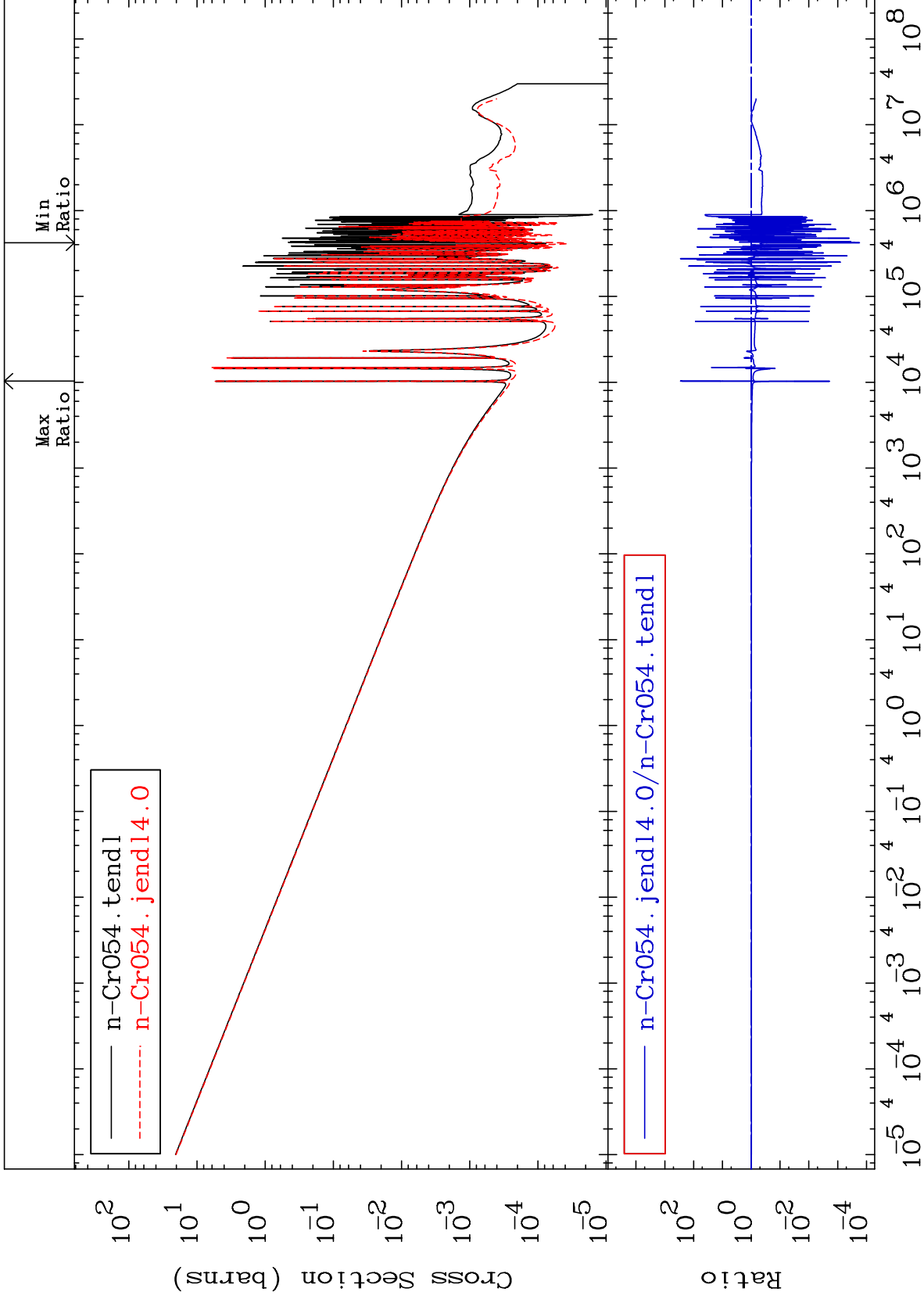
MAT 2437

(n, γ)

²⁴Cr-54

Cross Section

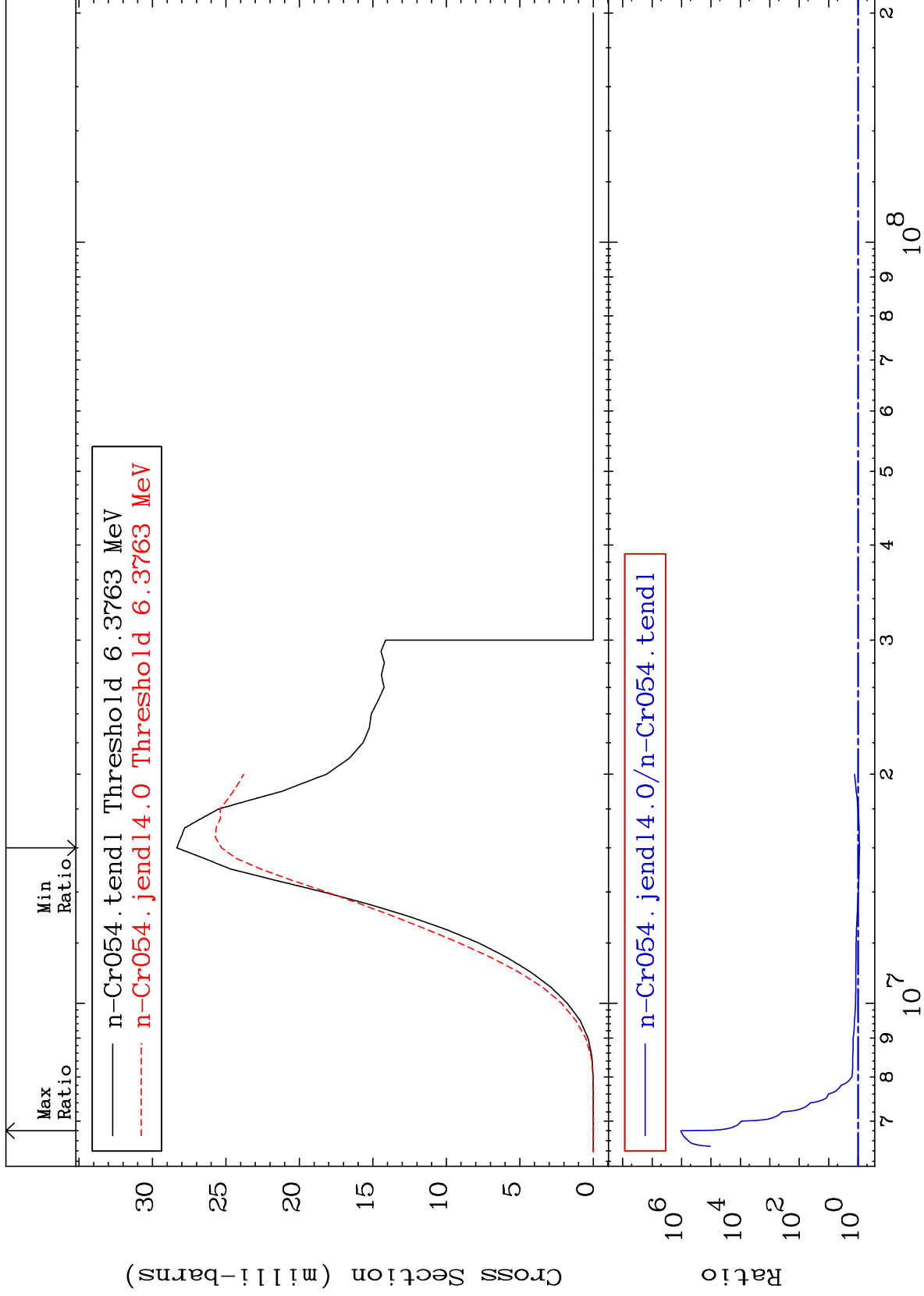
-99.98 To 9999. %



MAT 2437

(n,p)
Cross Section

24-Cr-54
-10.77 To 9999. %



40

Incident Energy (eV)

24-Cr-54

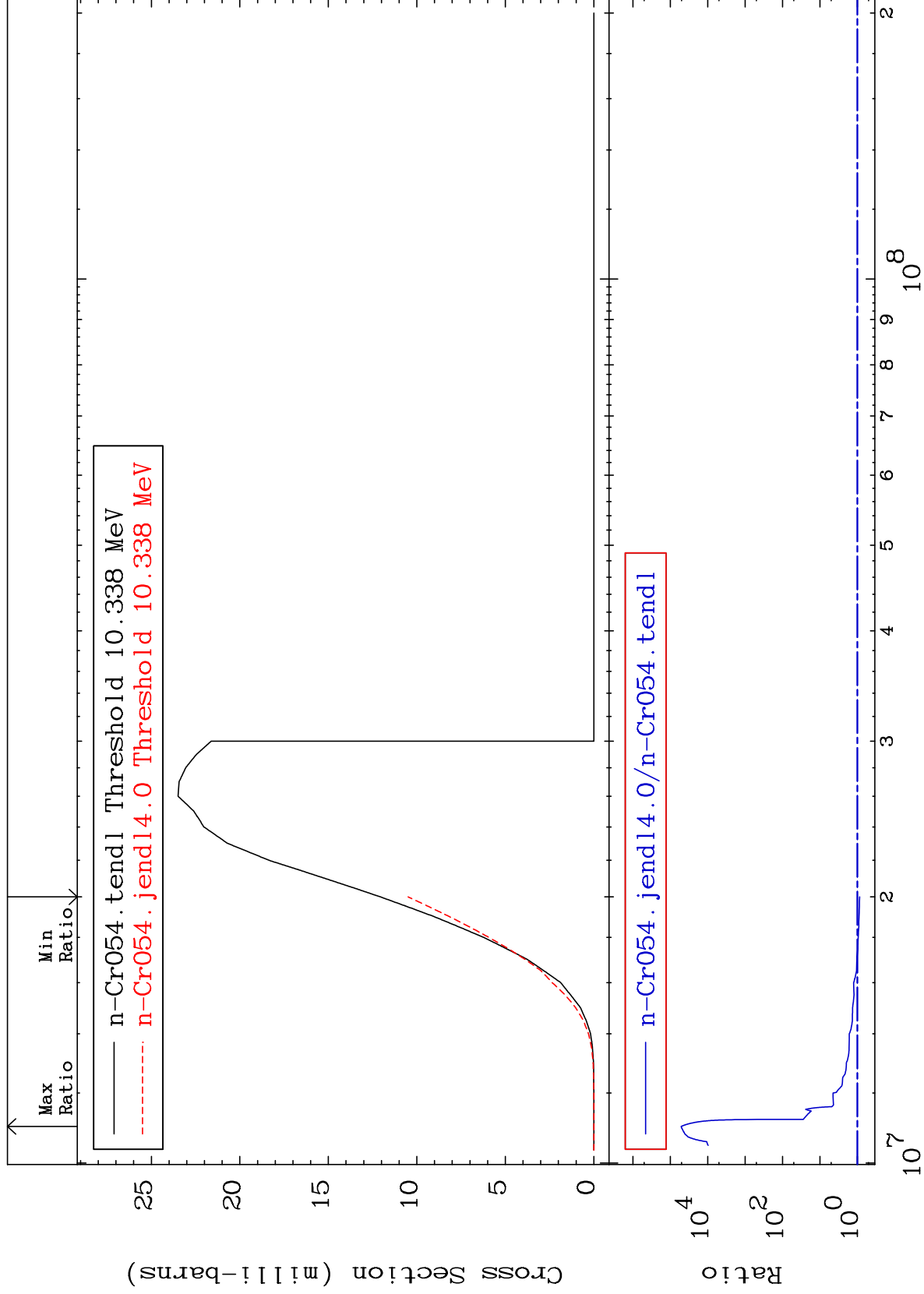
MAT 2437

(n, d)

²⁴Cr-54

Cross Section

-12.94 To 9999. %



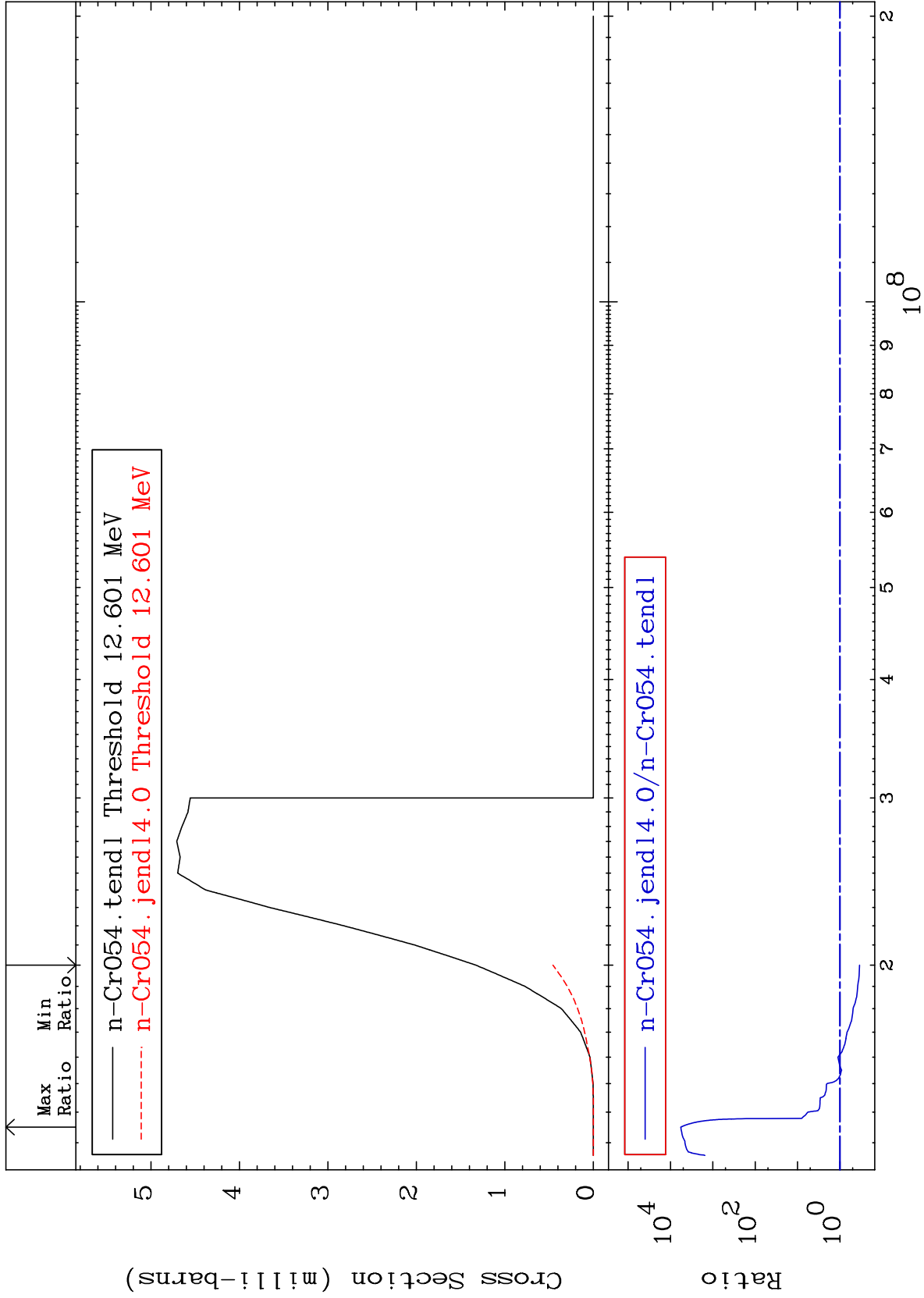
41

Incident Energy (eV)

²⁴Cr-54

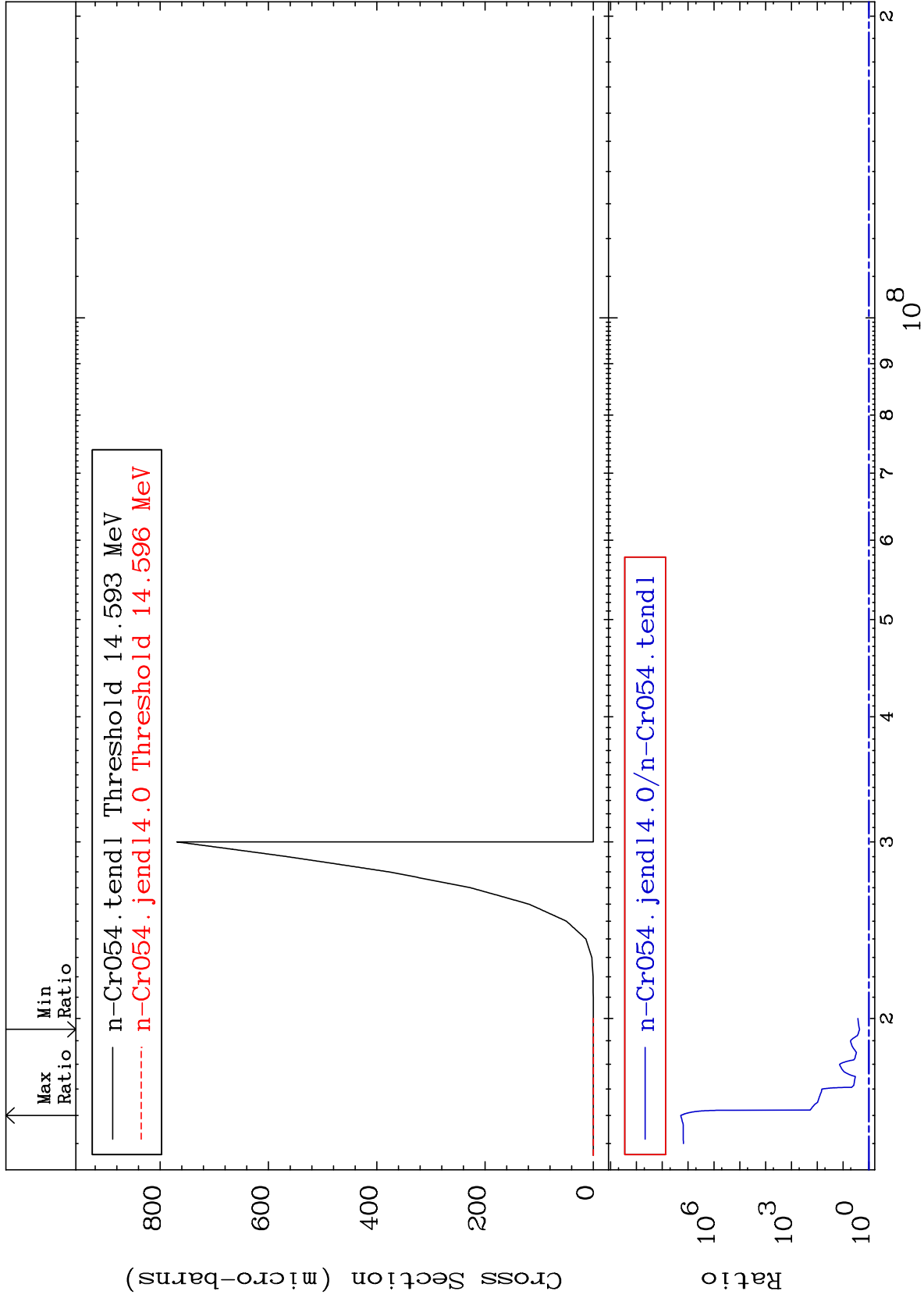
Cross Section

-65.64 To 9999. %



Cross Section

128.5 To 9999. %



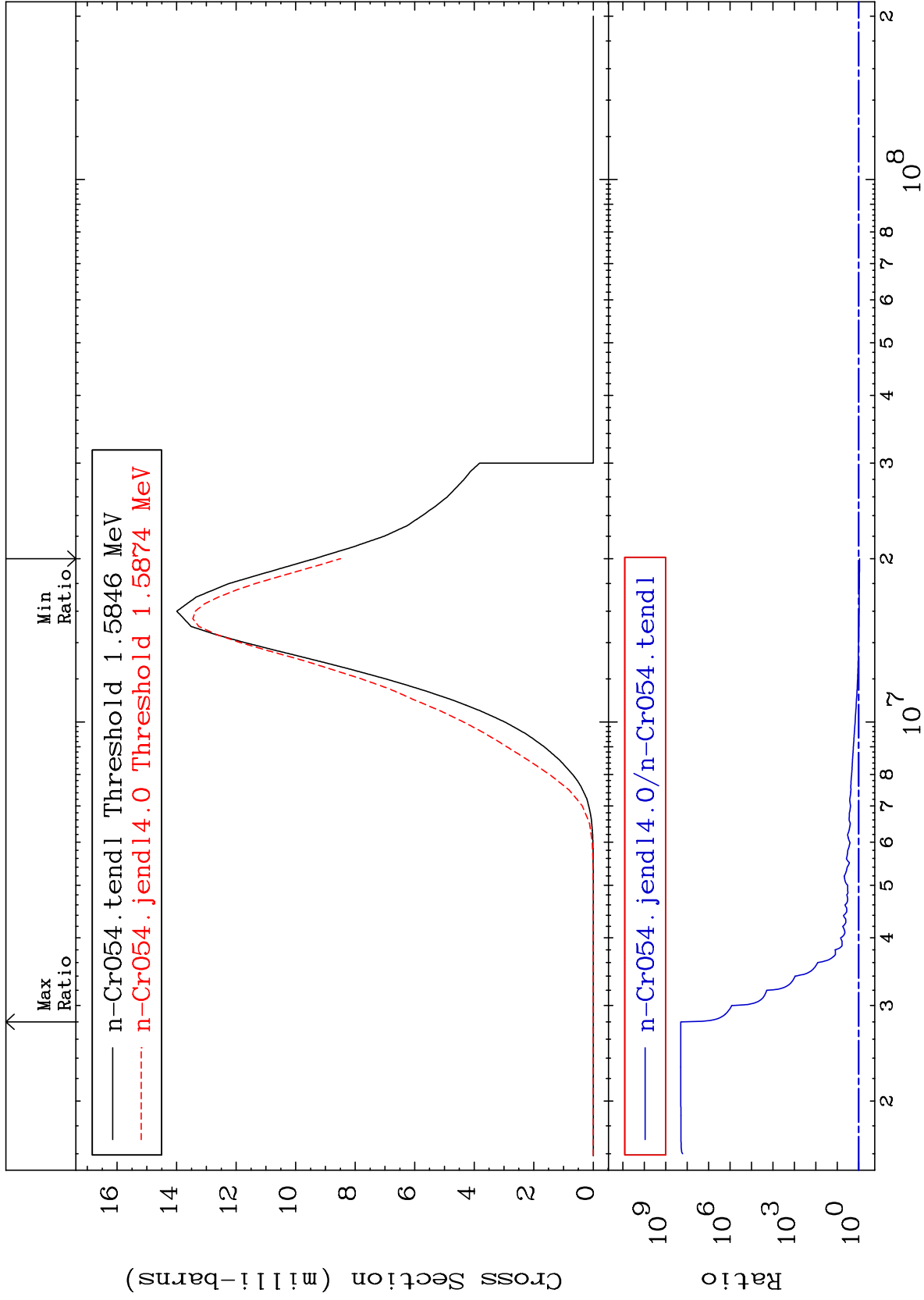
MAT 2437

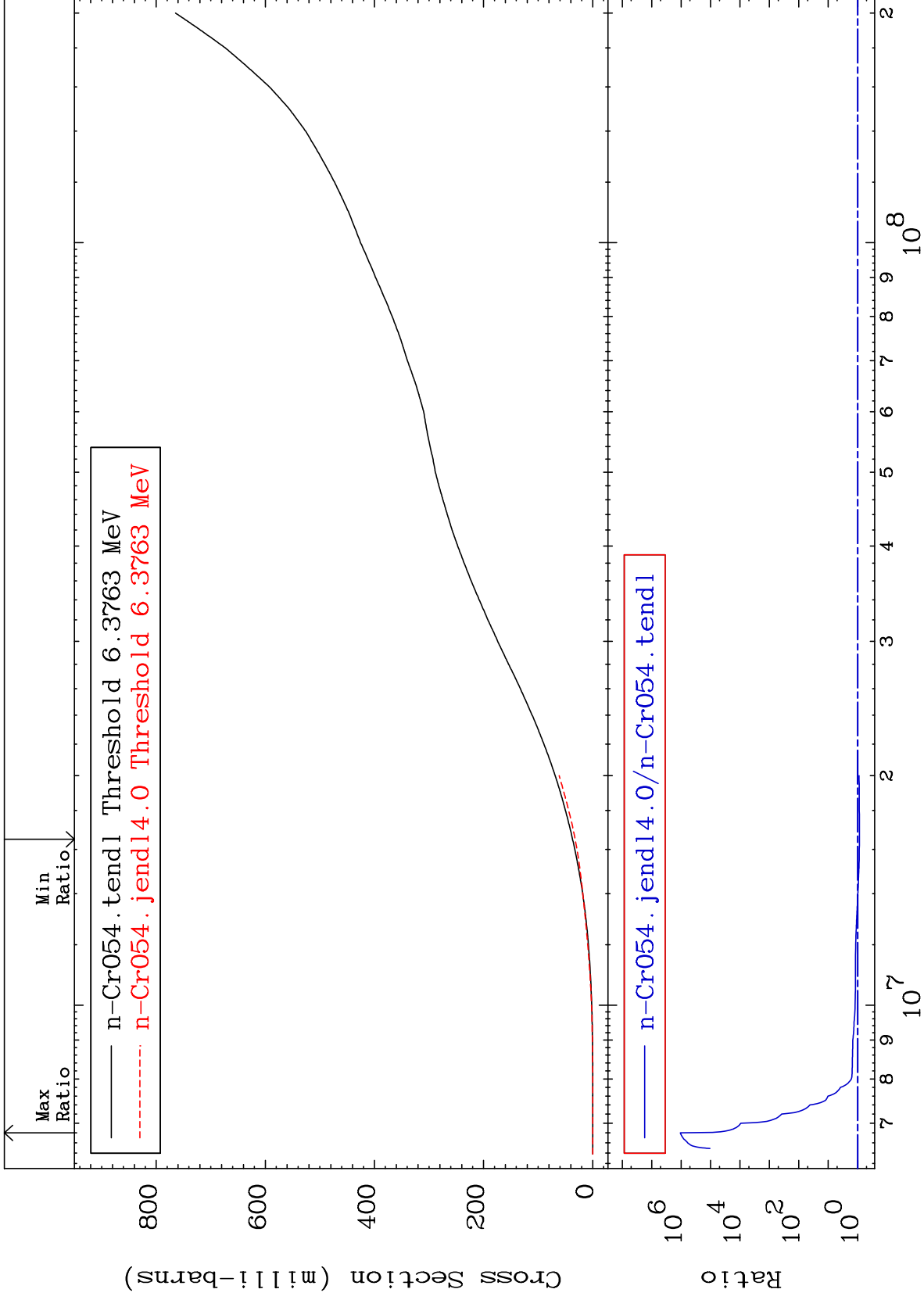
(n, α)

²⁴Cr-54

Cross Section

-9.279 To 9999. %

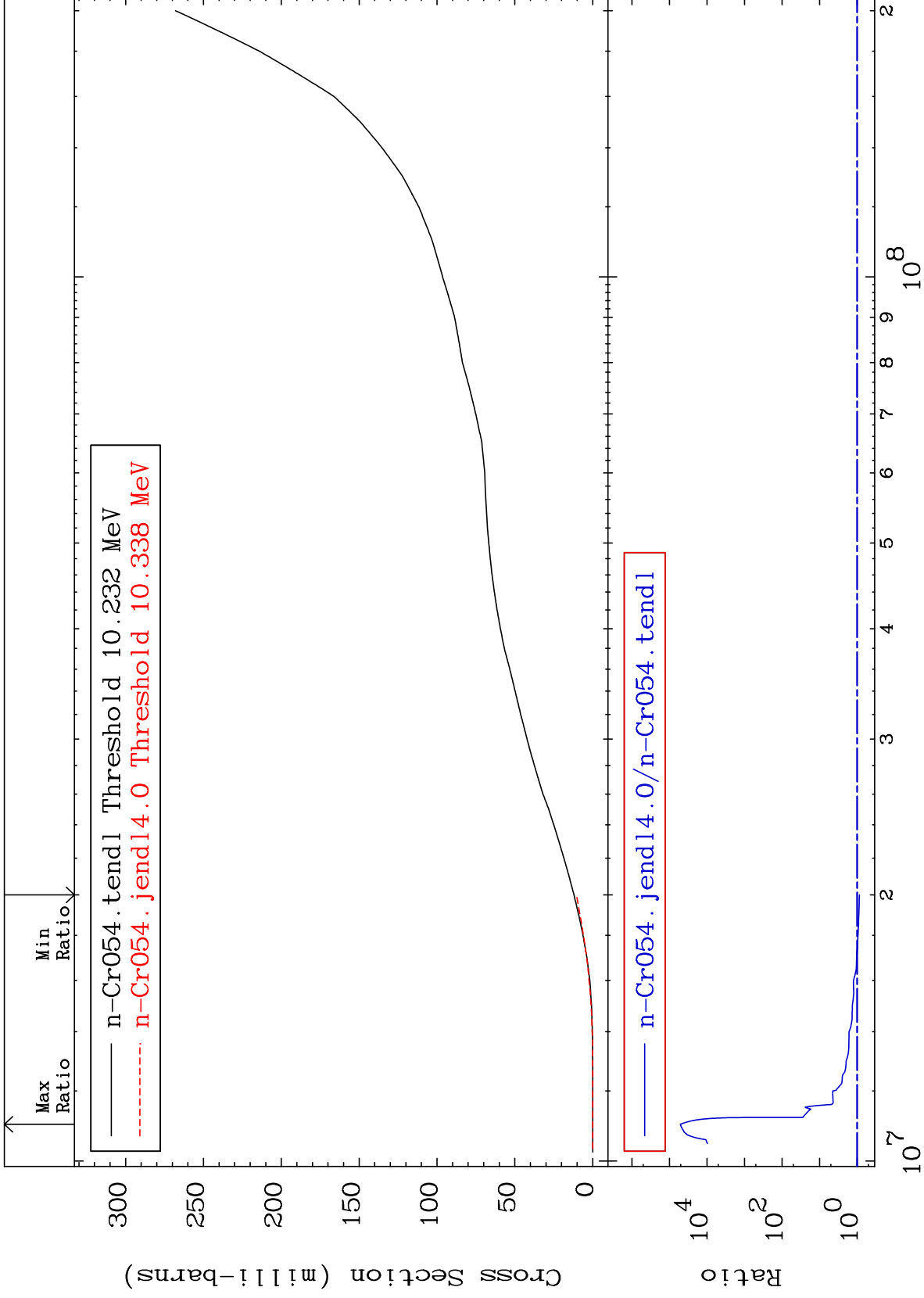




MAT 2437

Deuterium Production
Cross Section

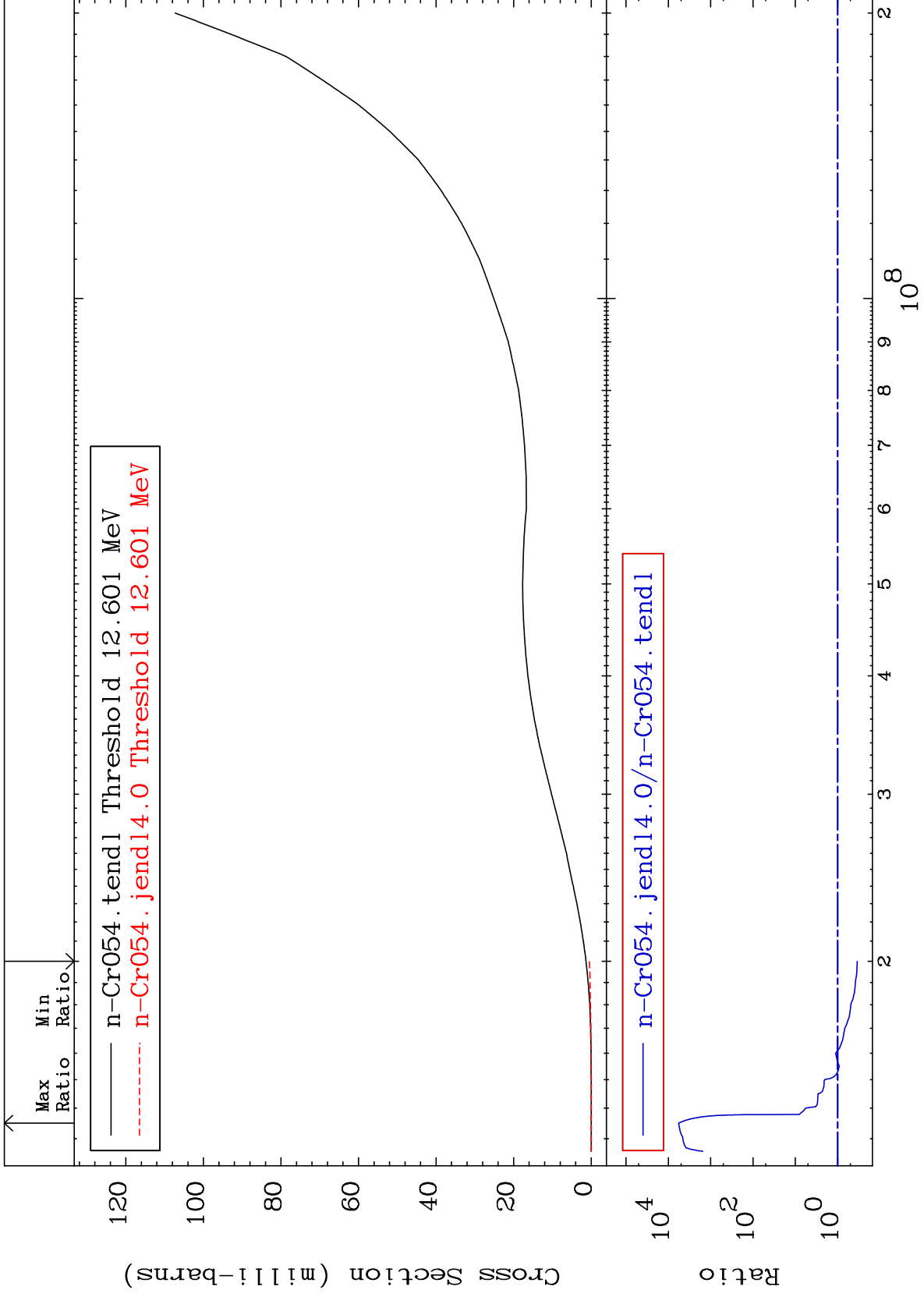
²⁴Cr-54
-12.94 To 9999. %

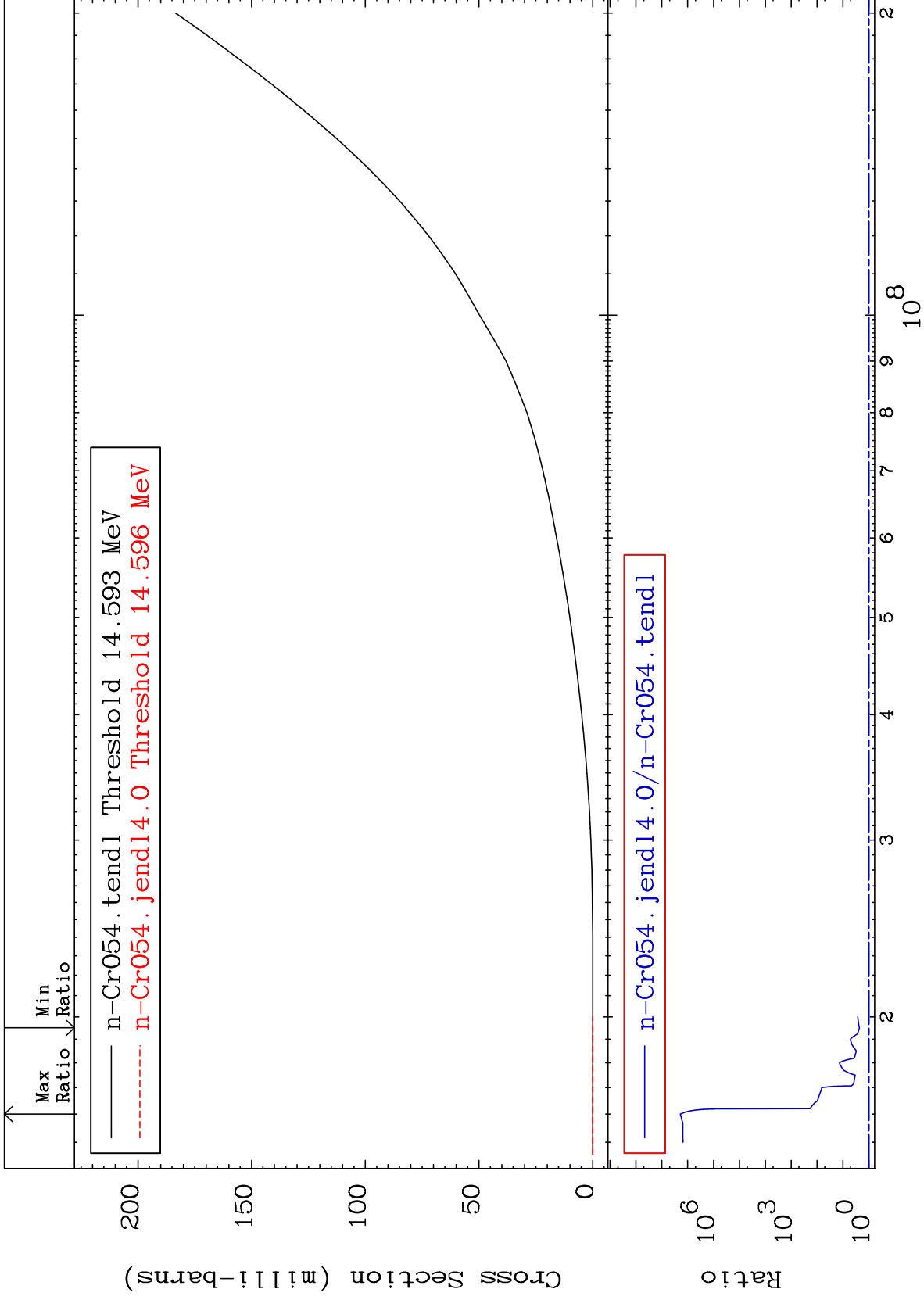


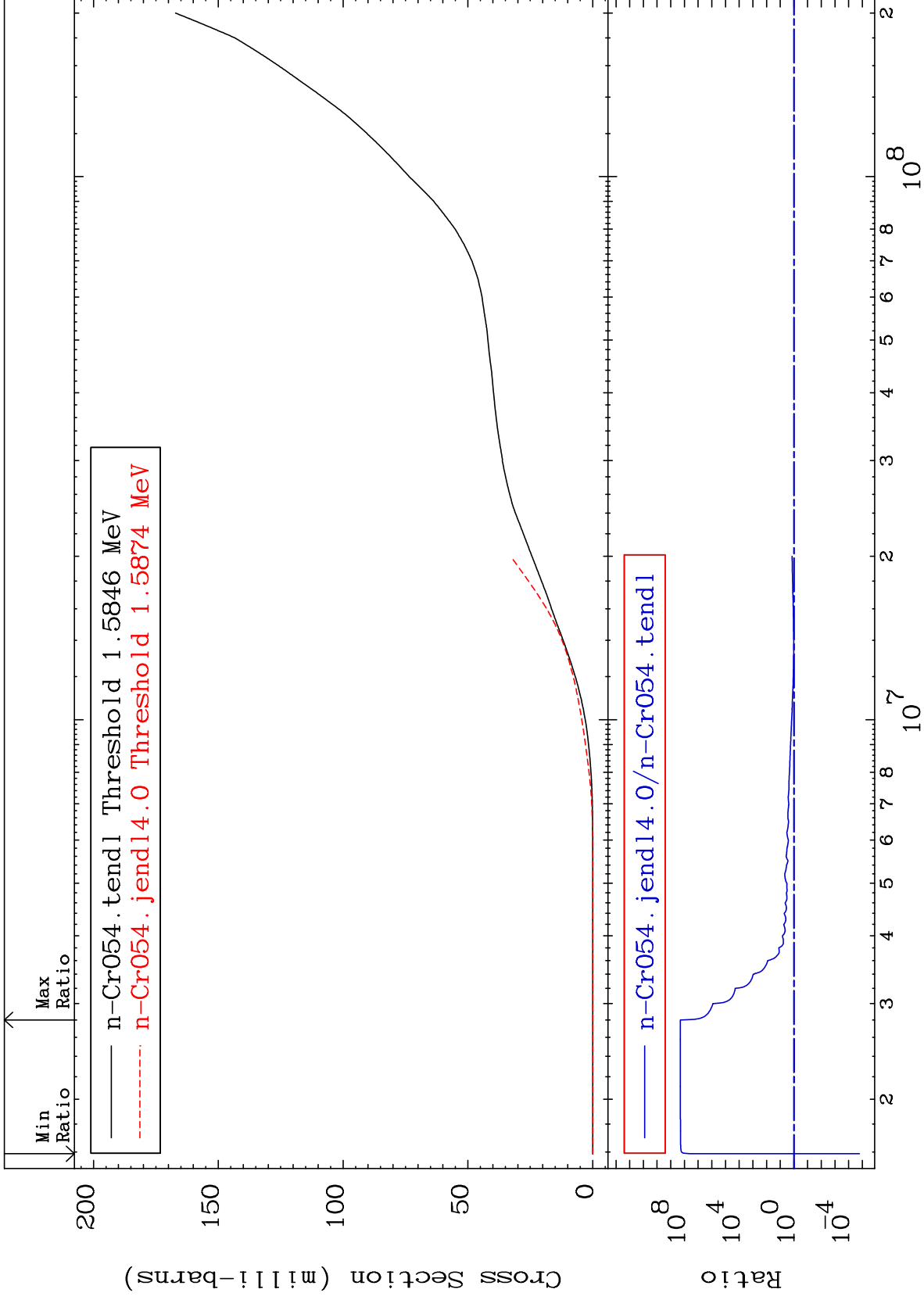
46

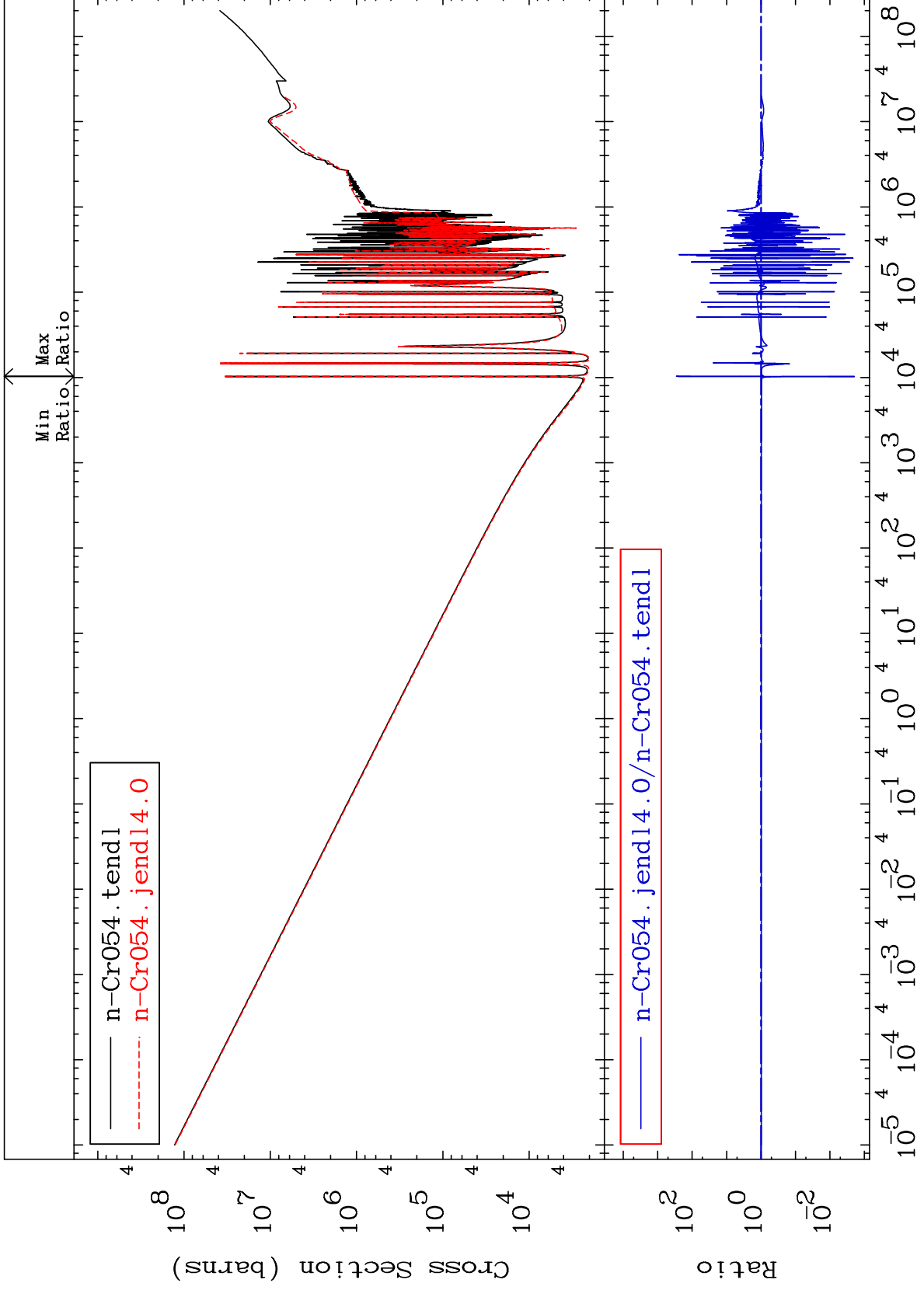
Incident Energy (eV)

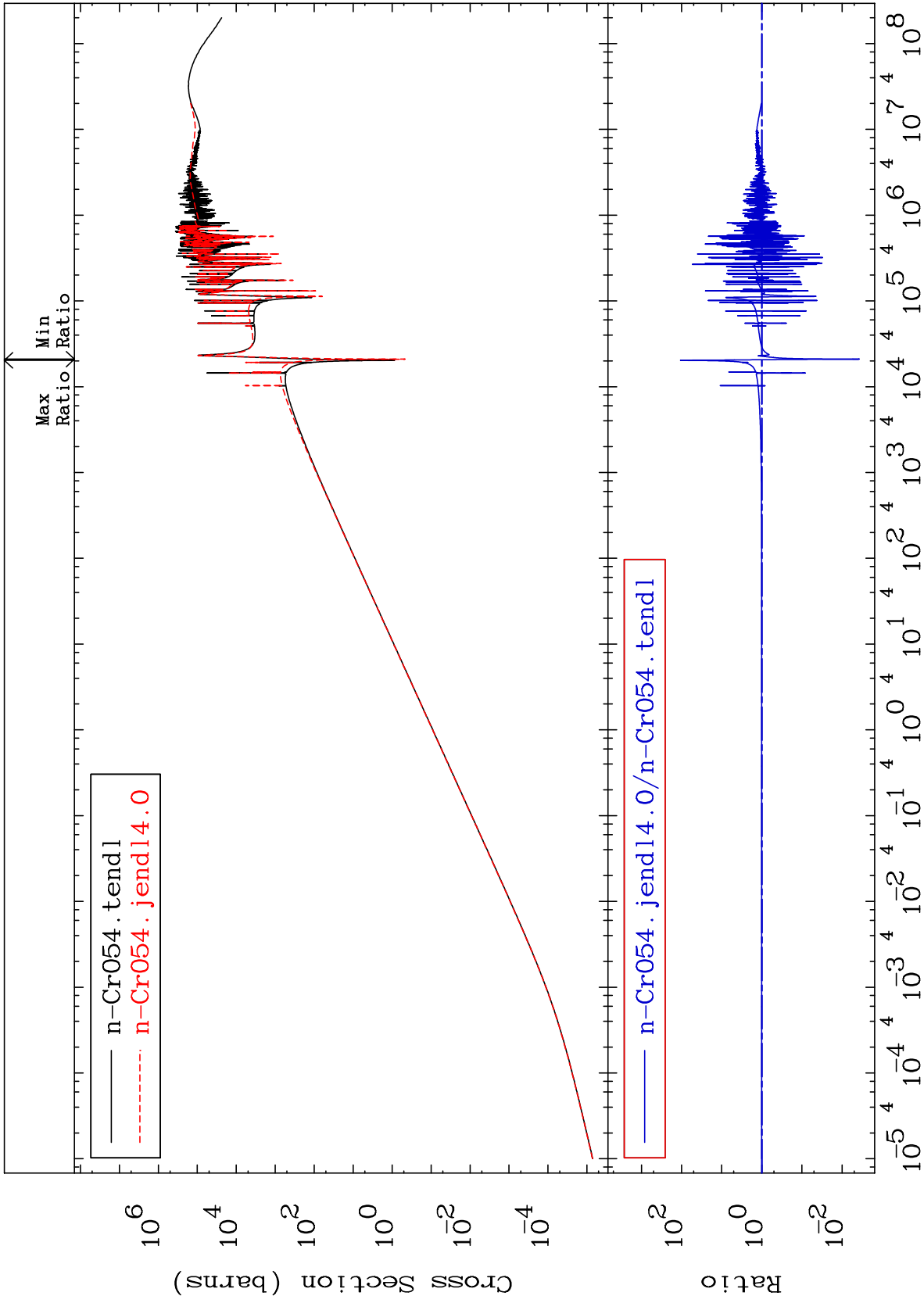
²⁴Cr-54







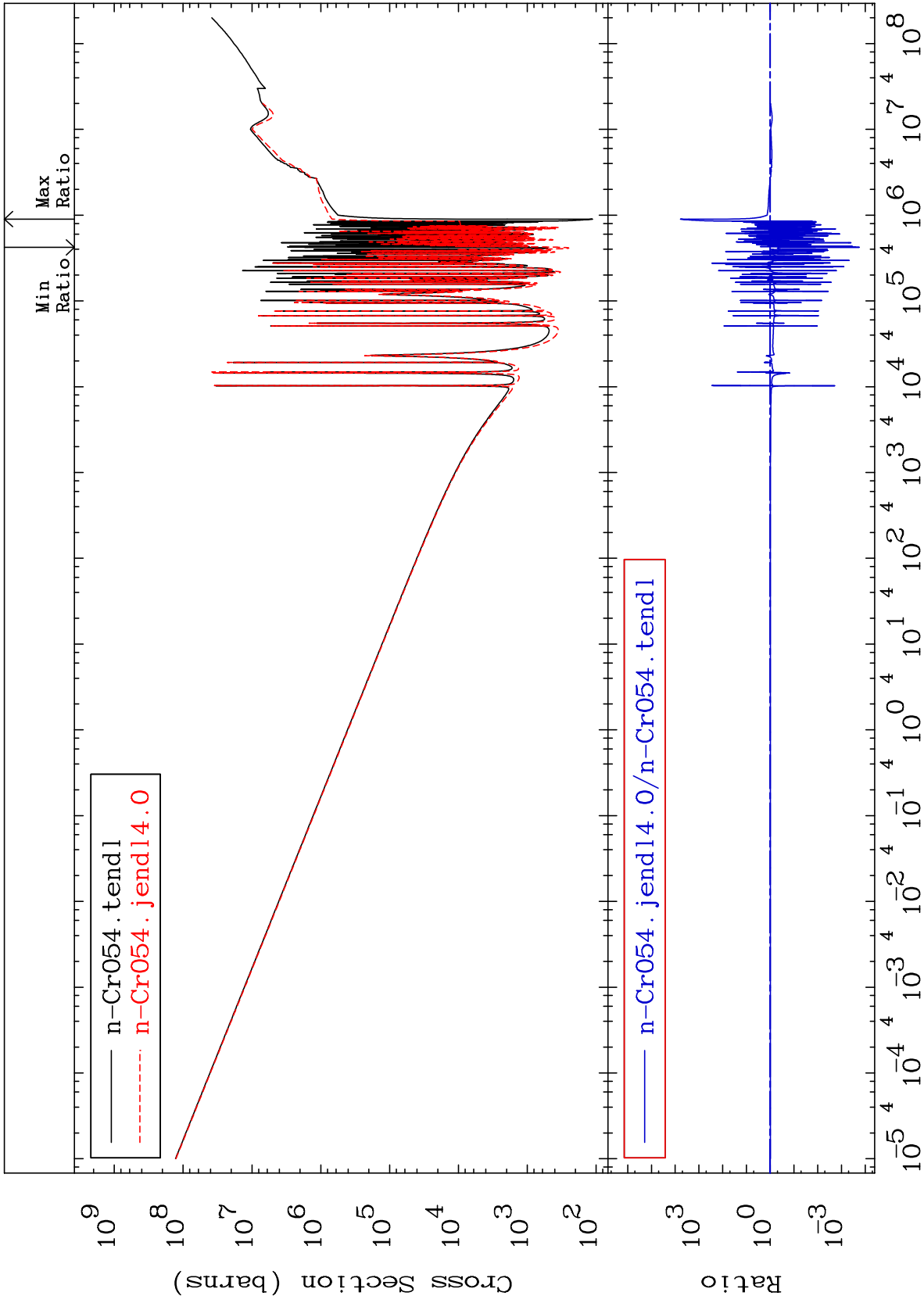




MAT 2437

Kerma non-elastic (all but mt2)
Cross Section

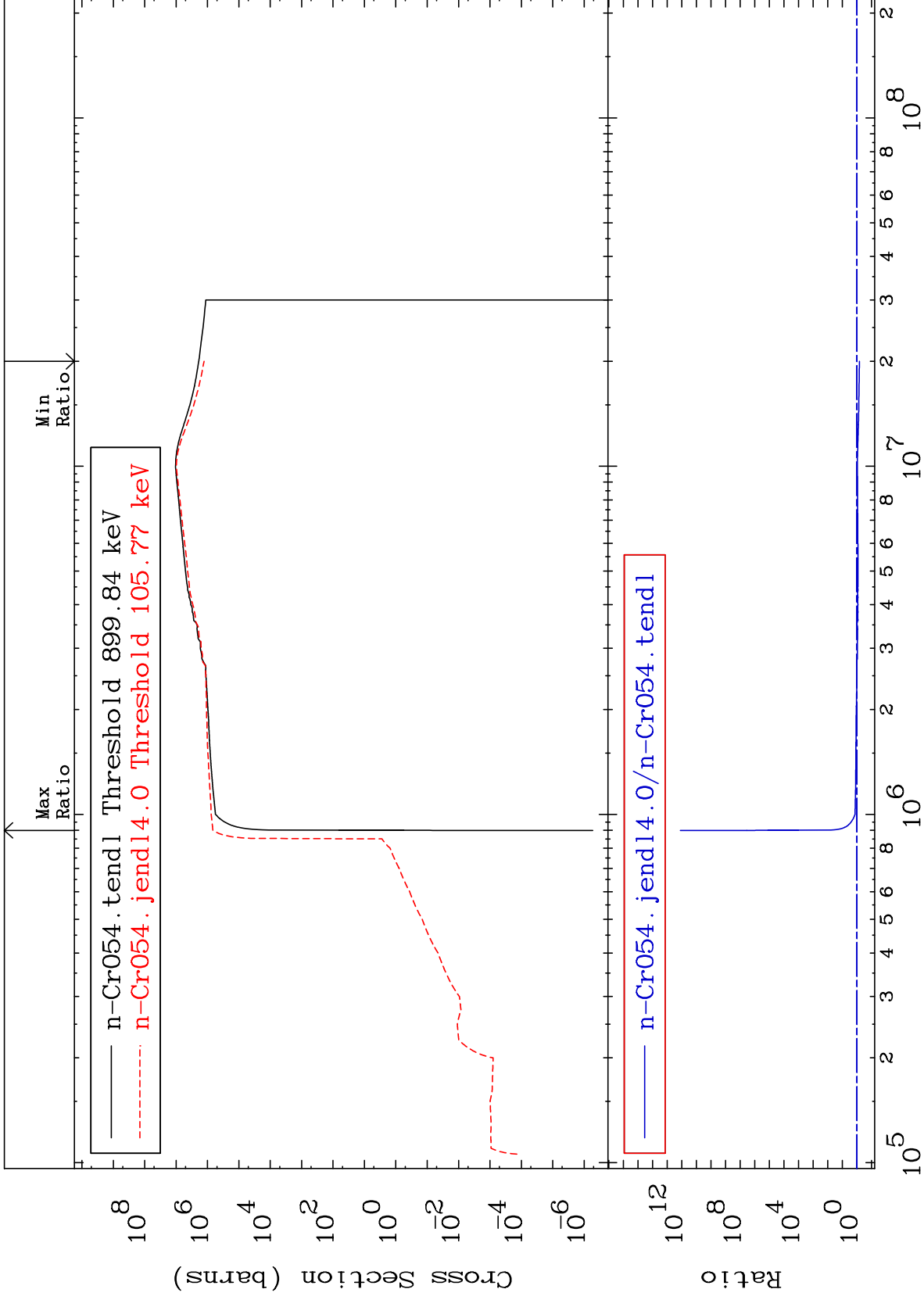
24-Cr-54
-99.98 To 9999. %

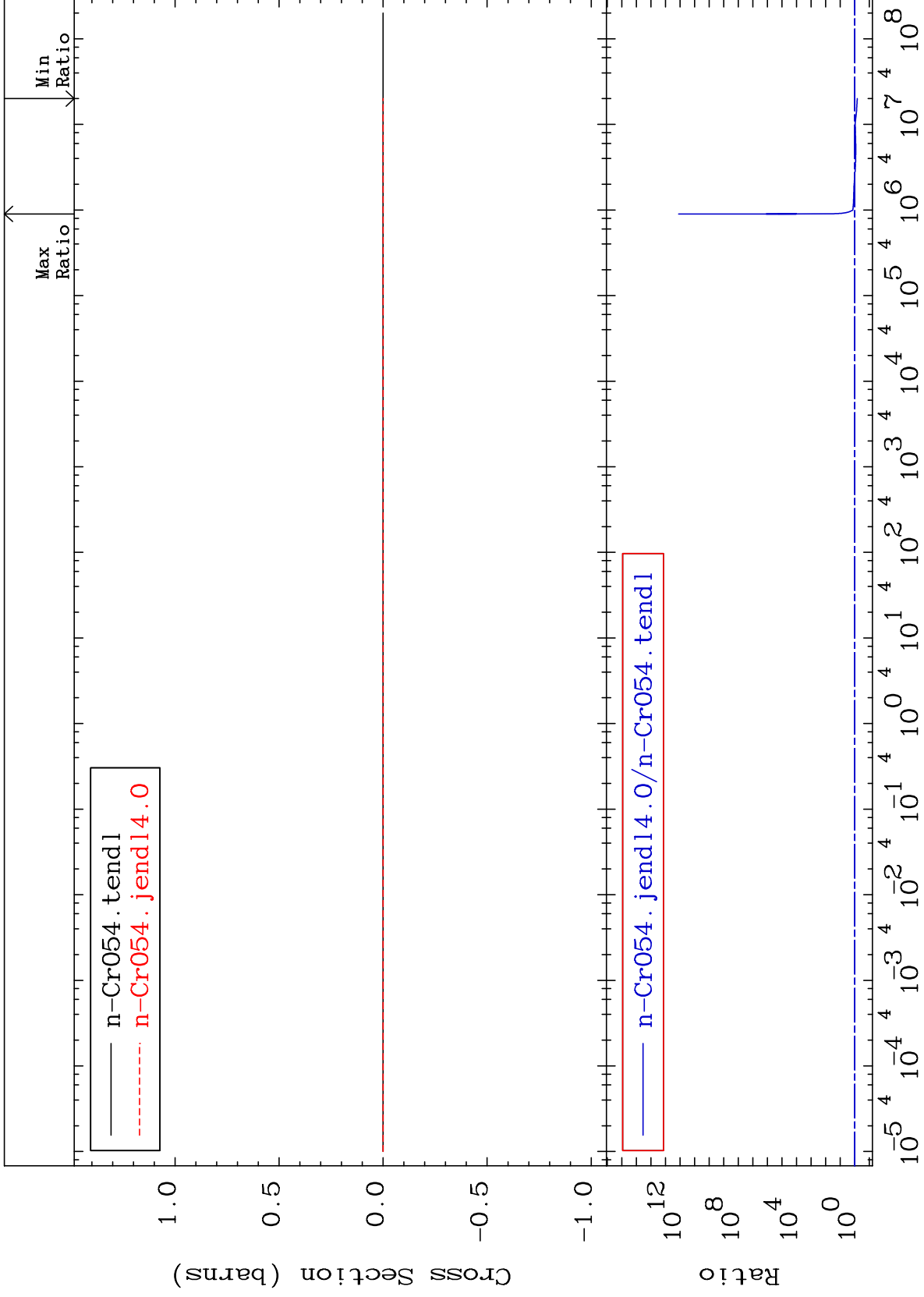


52

Incident Energy (eV)

24-Cr-54

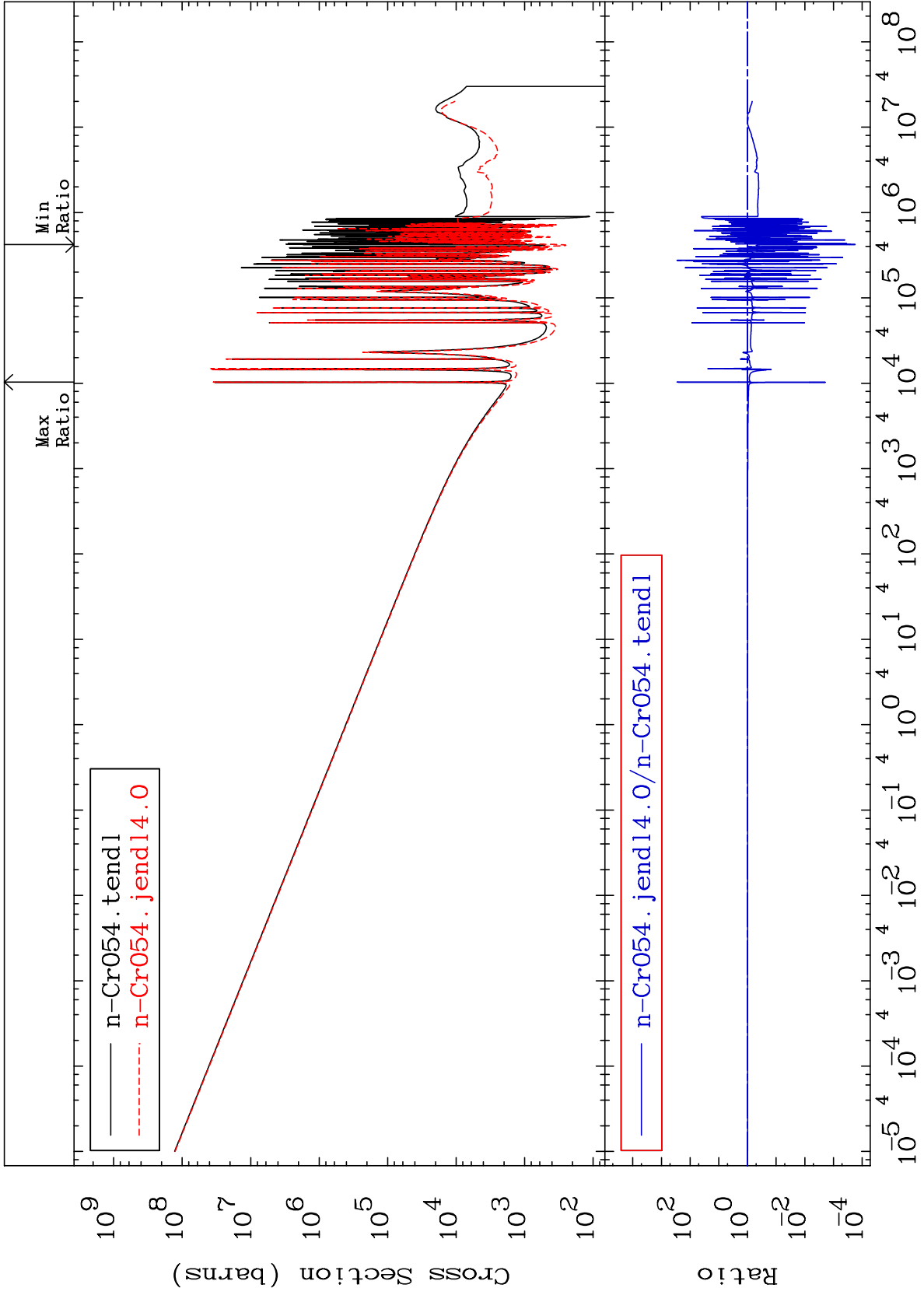




MAT 2437

Kerma capture (mt102)
Cross Section

24-Cr-54
-99.98 To 9999. %



55

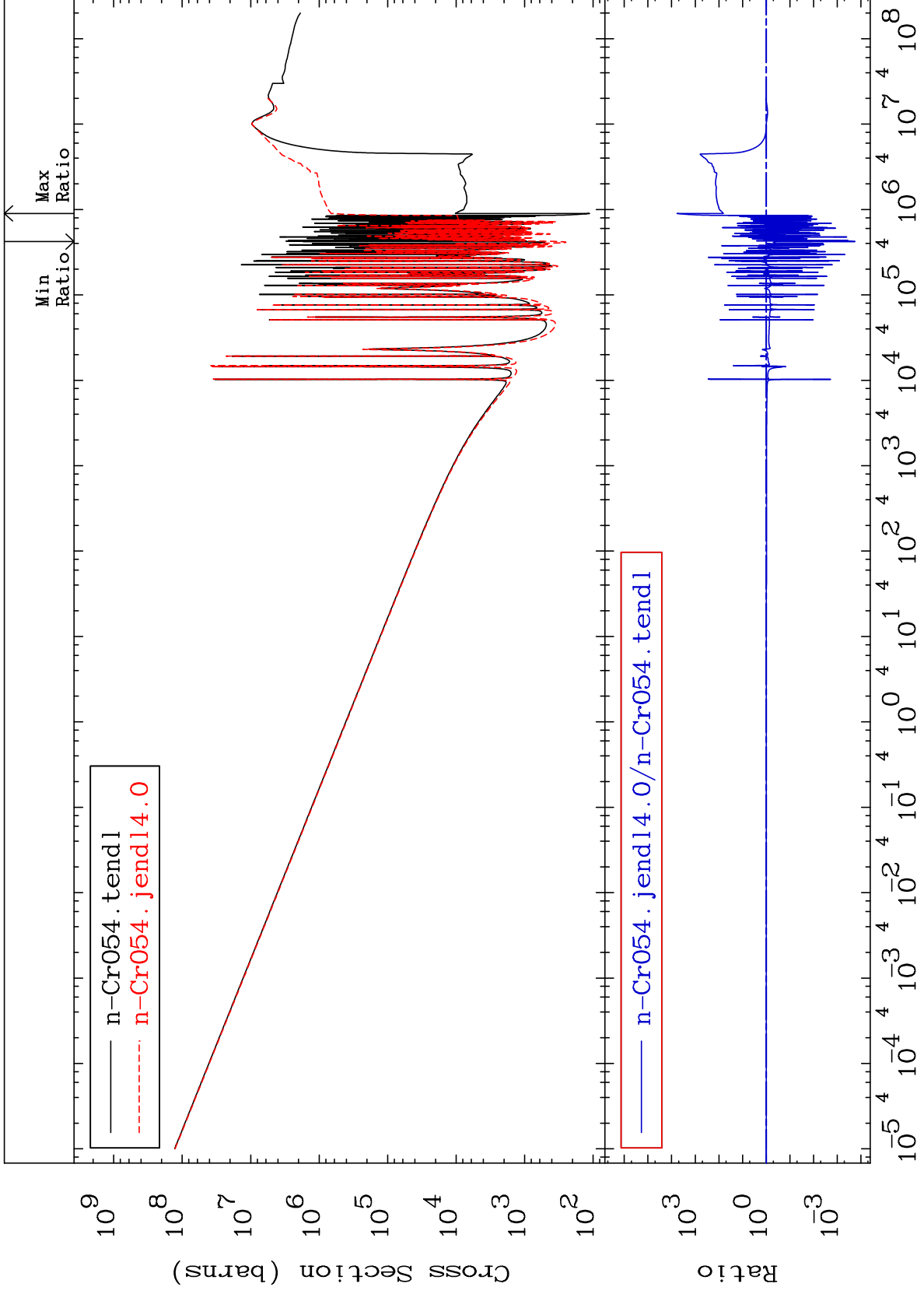
Incident Energy (eV)

24-Cr-54

MAT 2437

Total photon (eV-barns)
Cross Section

24-Cr-54
-99.98 To 9999. %



56

Incident Energy (eV)

24-Cr-54

