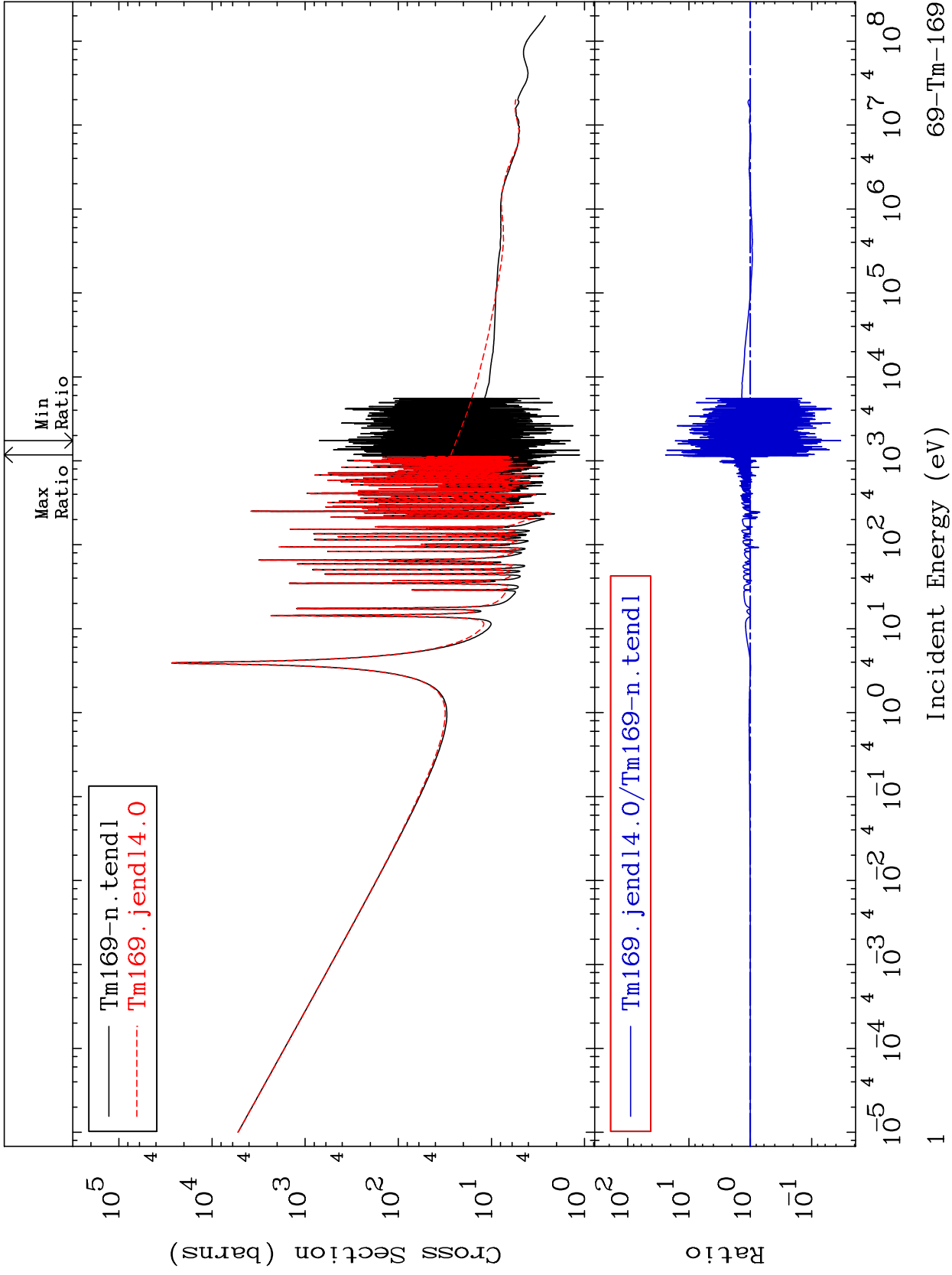


MAT 6925

Total
Cross Section

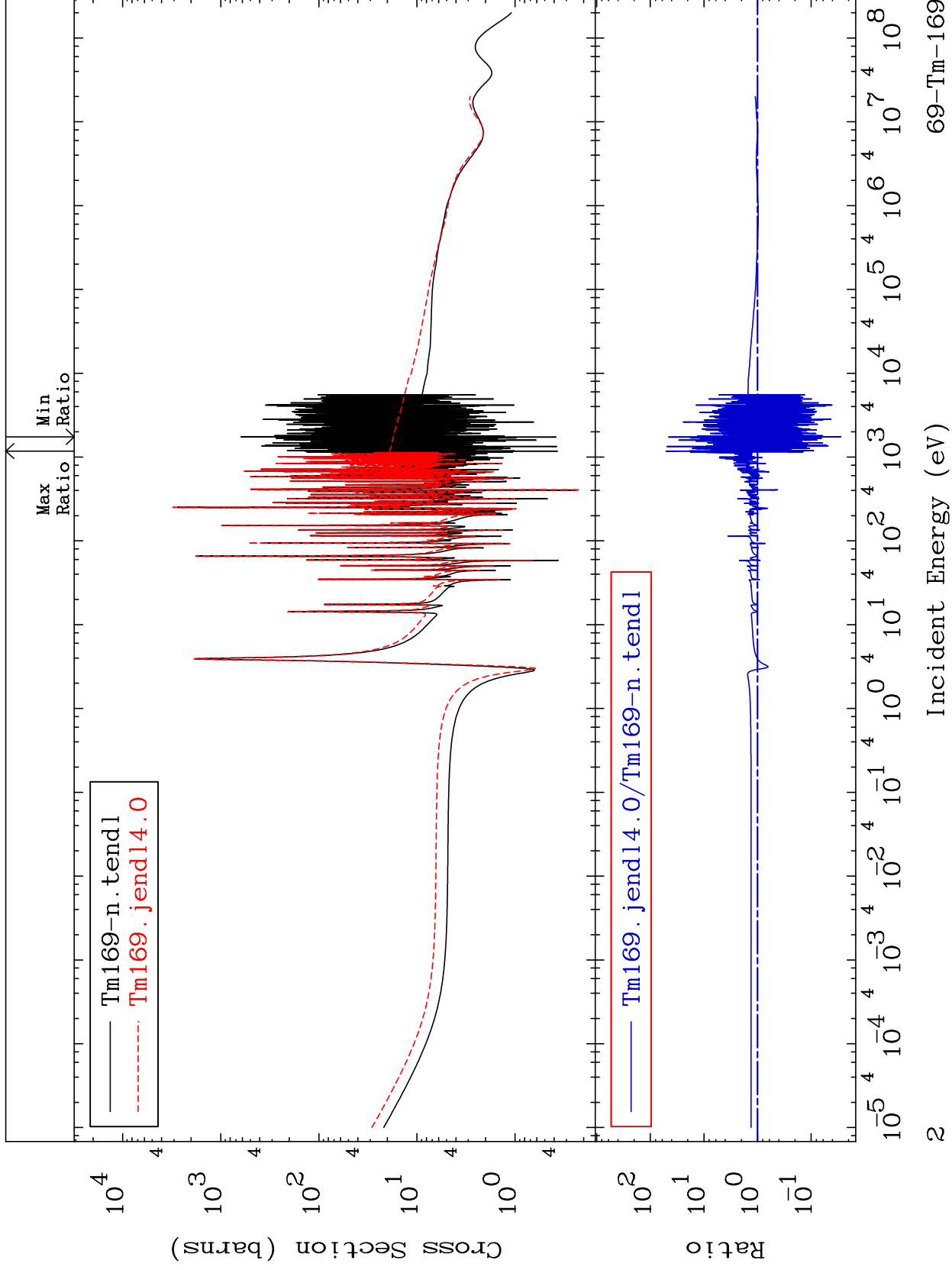
69-Tm-169
-96.63 To 2316. %



MAT 6925

Elastic
Cross Section

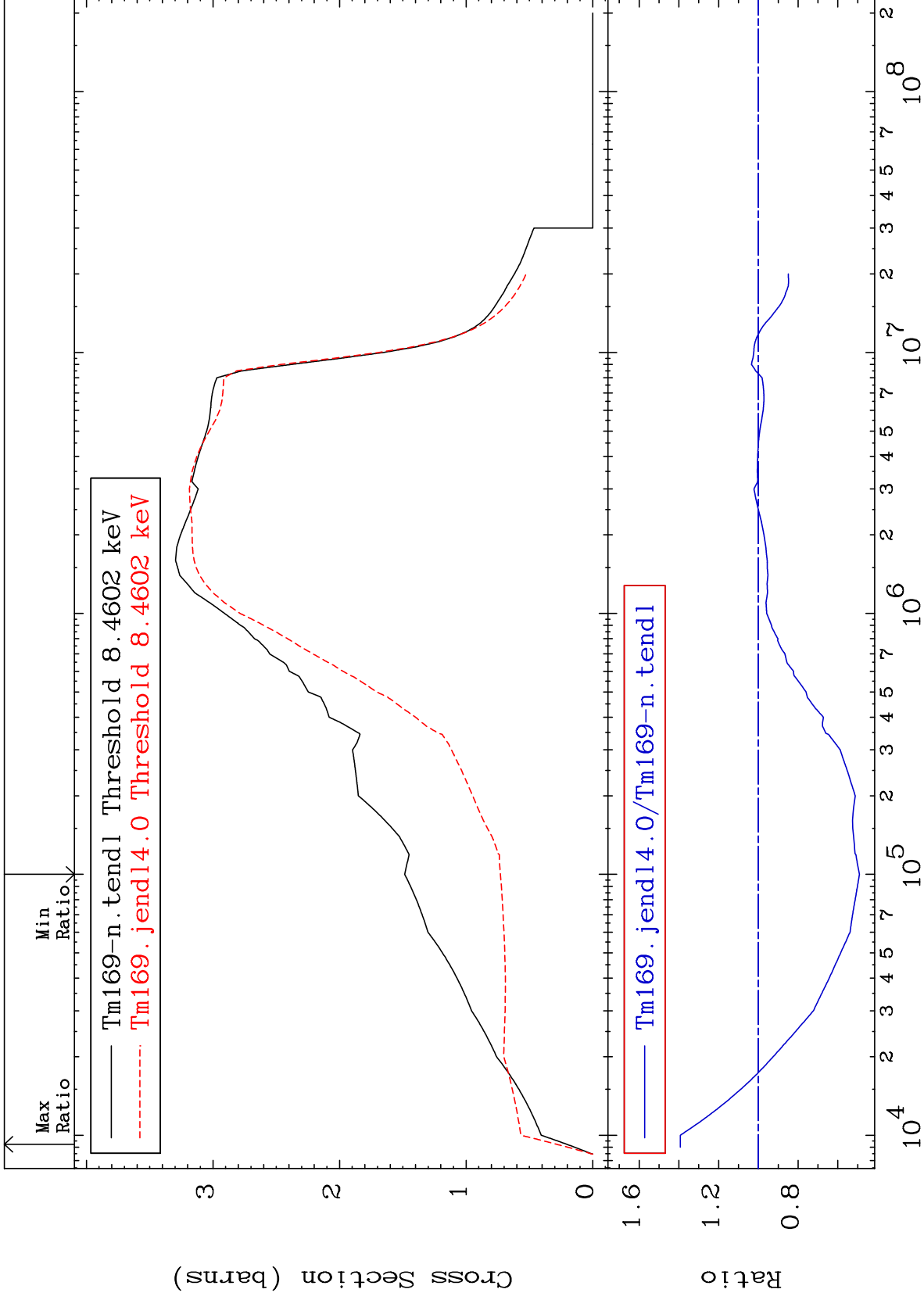
69-Tm-169
-97.20 To 5002. %



MAT 6925

Inelastic
Cross Section

69-Tm-169
-50.88 To 39.26 %



69-Tm-169

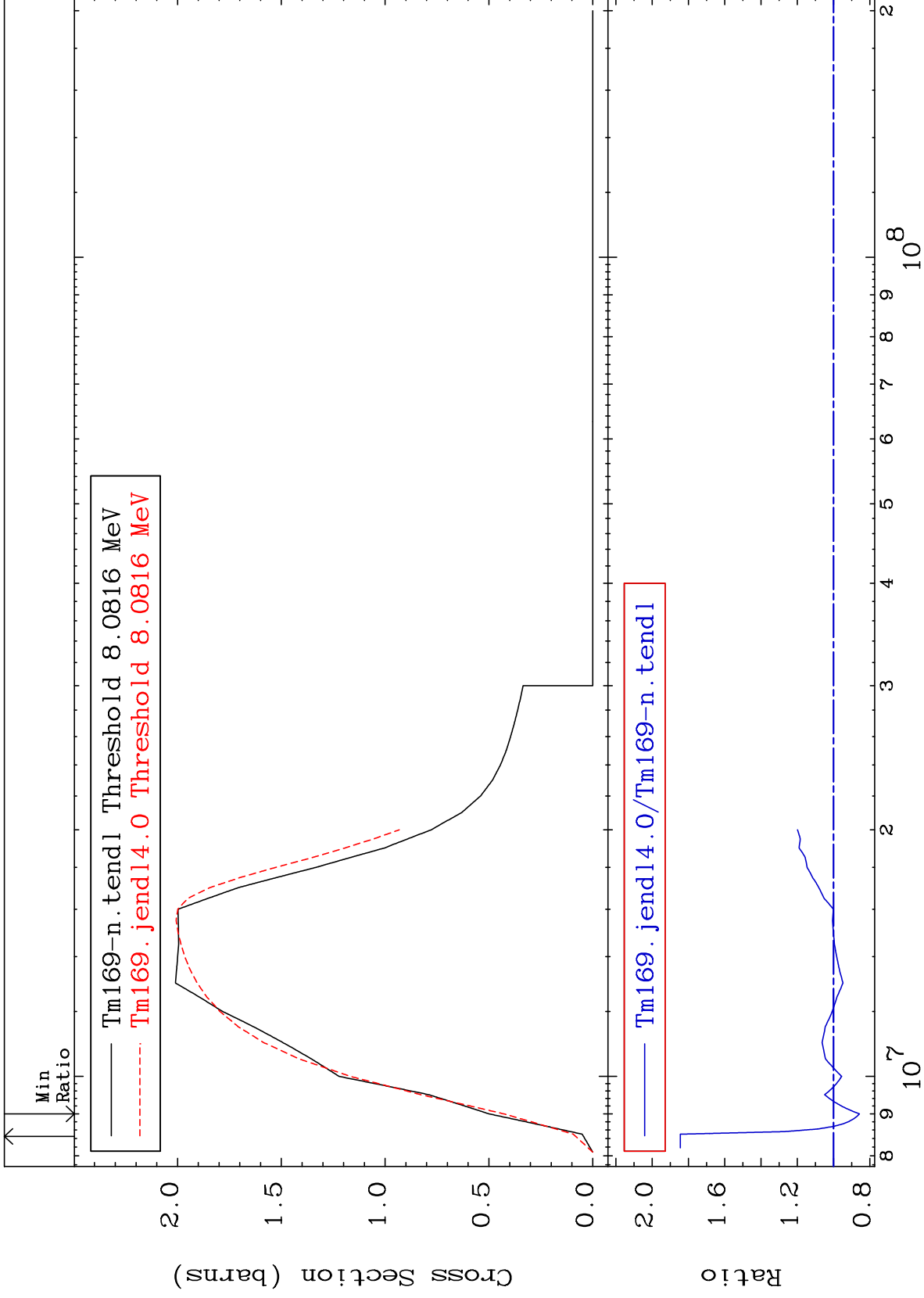
Incident Energy (eV)

3

MAT 6925

(n,2n)
Cross Section

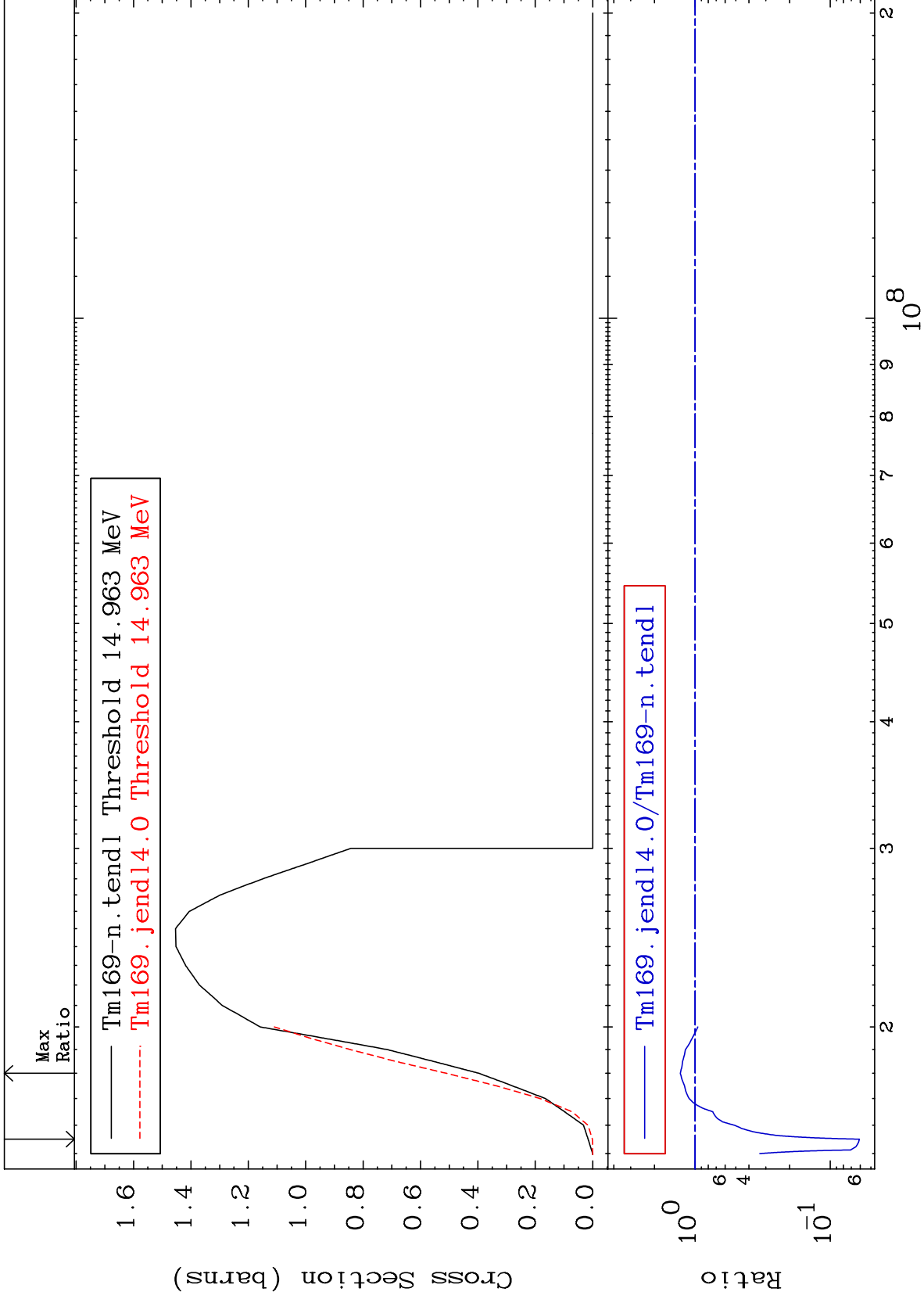
69-Tm-169
-14.30 To 84.42 %



4

Incident Energy (eV)

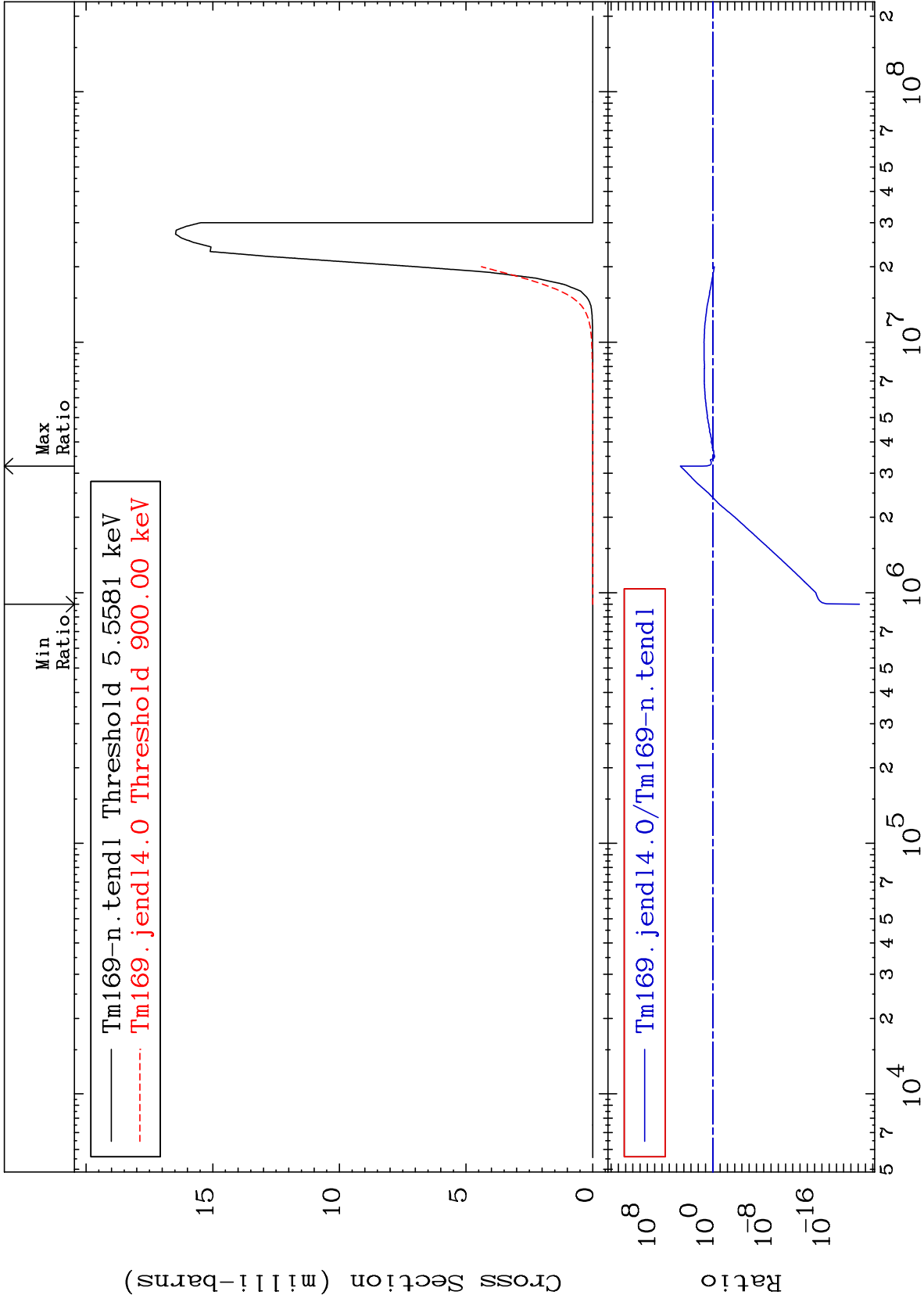
69-Tm-169



MAT 6925

(n, n') α
Cross Section

69-Tm-169
-100.0 To 9999. %



6

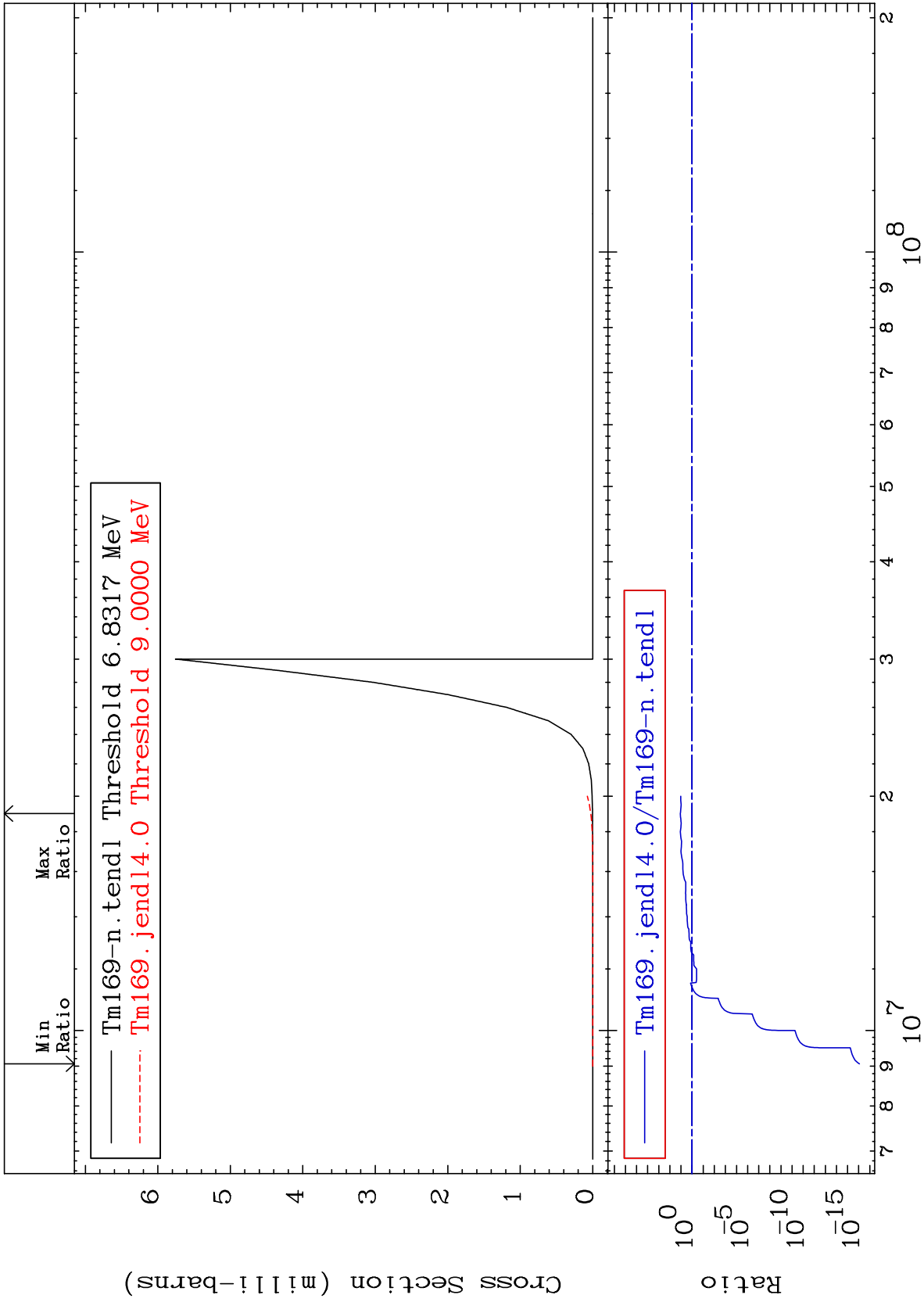
Incident Energy (eV)

69-Tm-169

MAT 6925

(n,2n) α
Cross Section

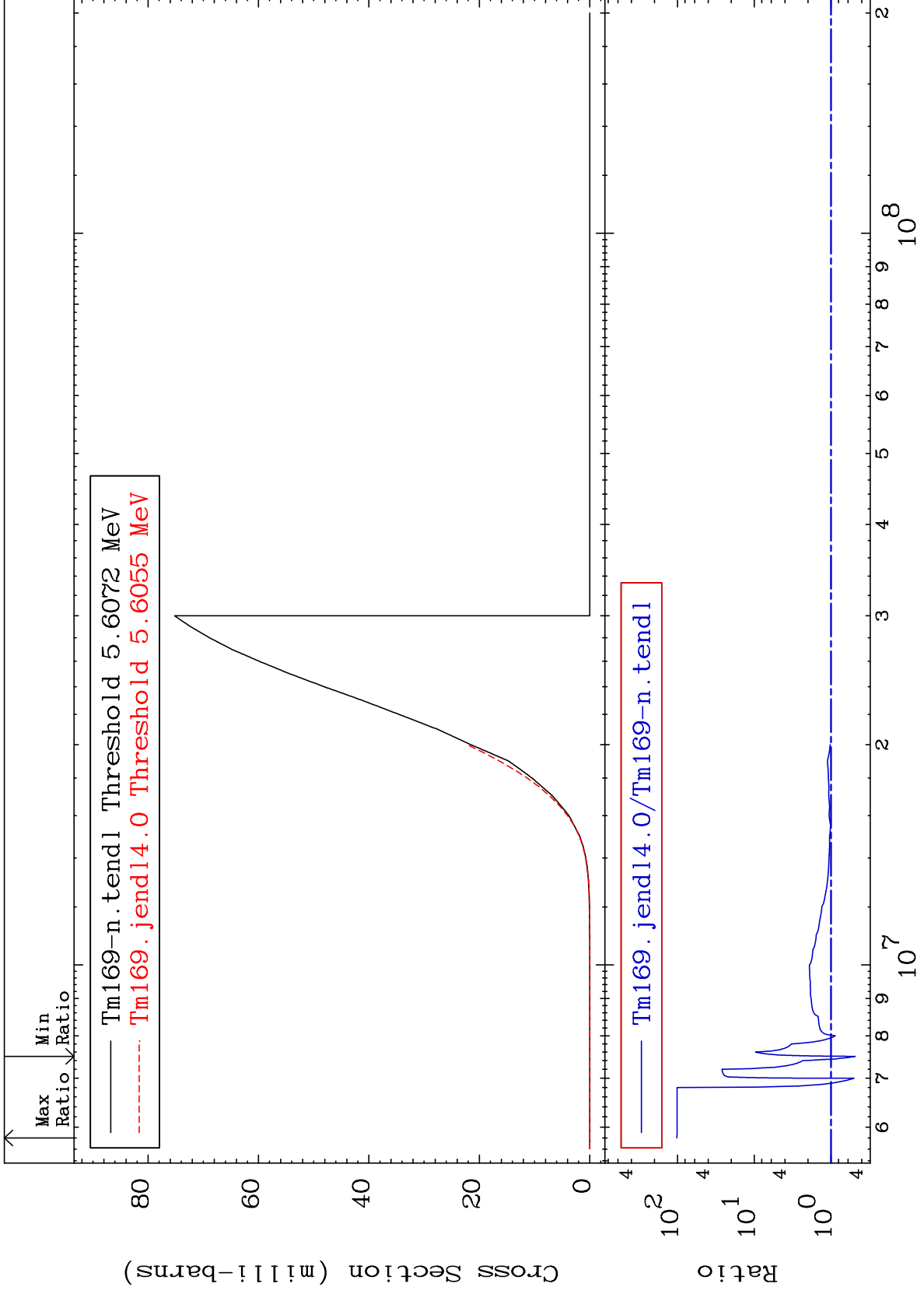
69-Tm-169
-100.0 To 1037. %



MAT 6925

(n, n') p
Cross Section

69-Tm-169
-51.34 To 9999. %



8

69-Tm-169

69-Tm-169

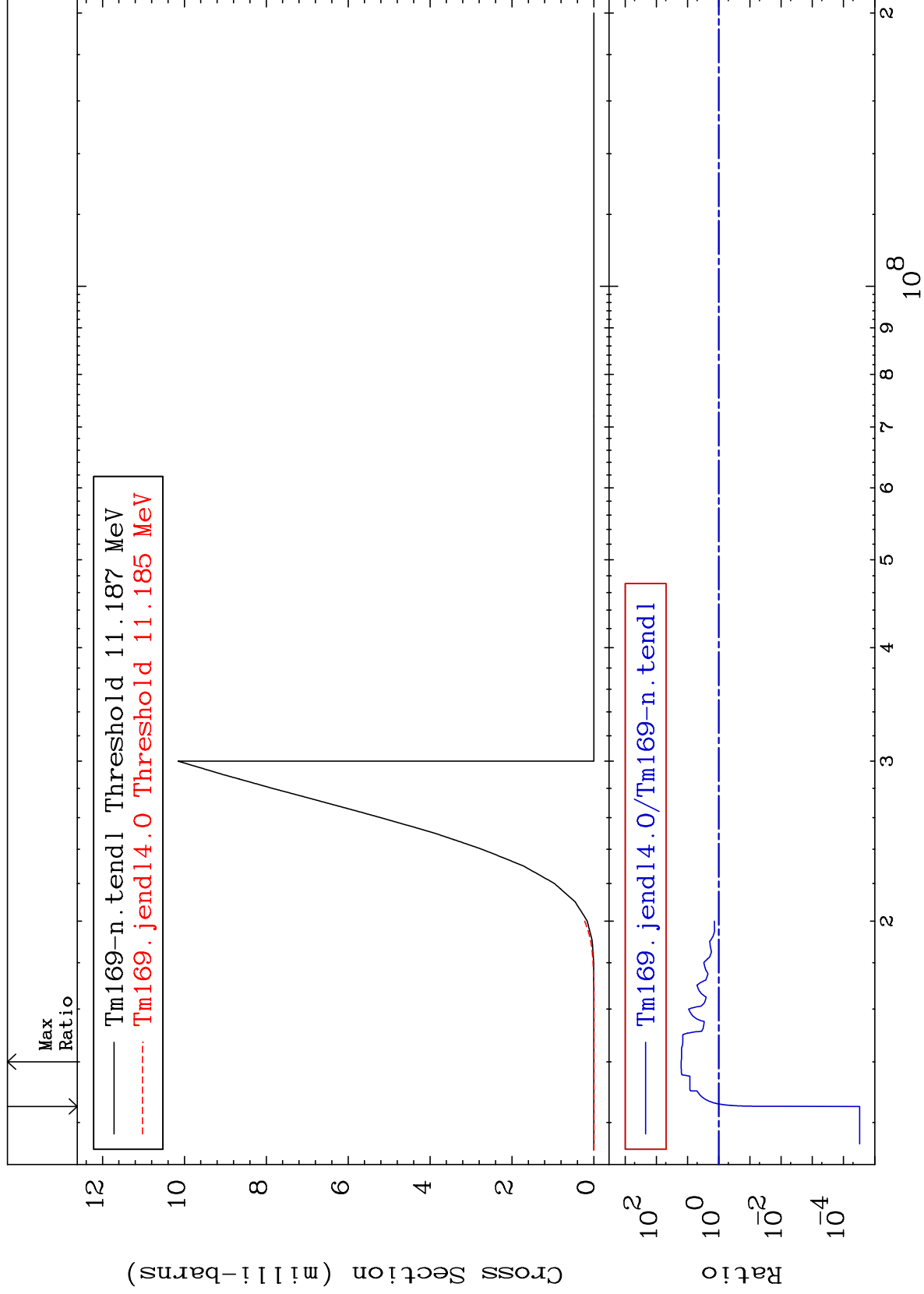
MAT 6925

(n, n') d

69-Tm-169

Cross Section

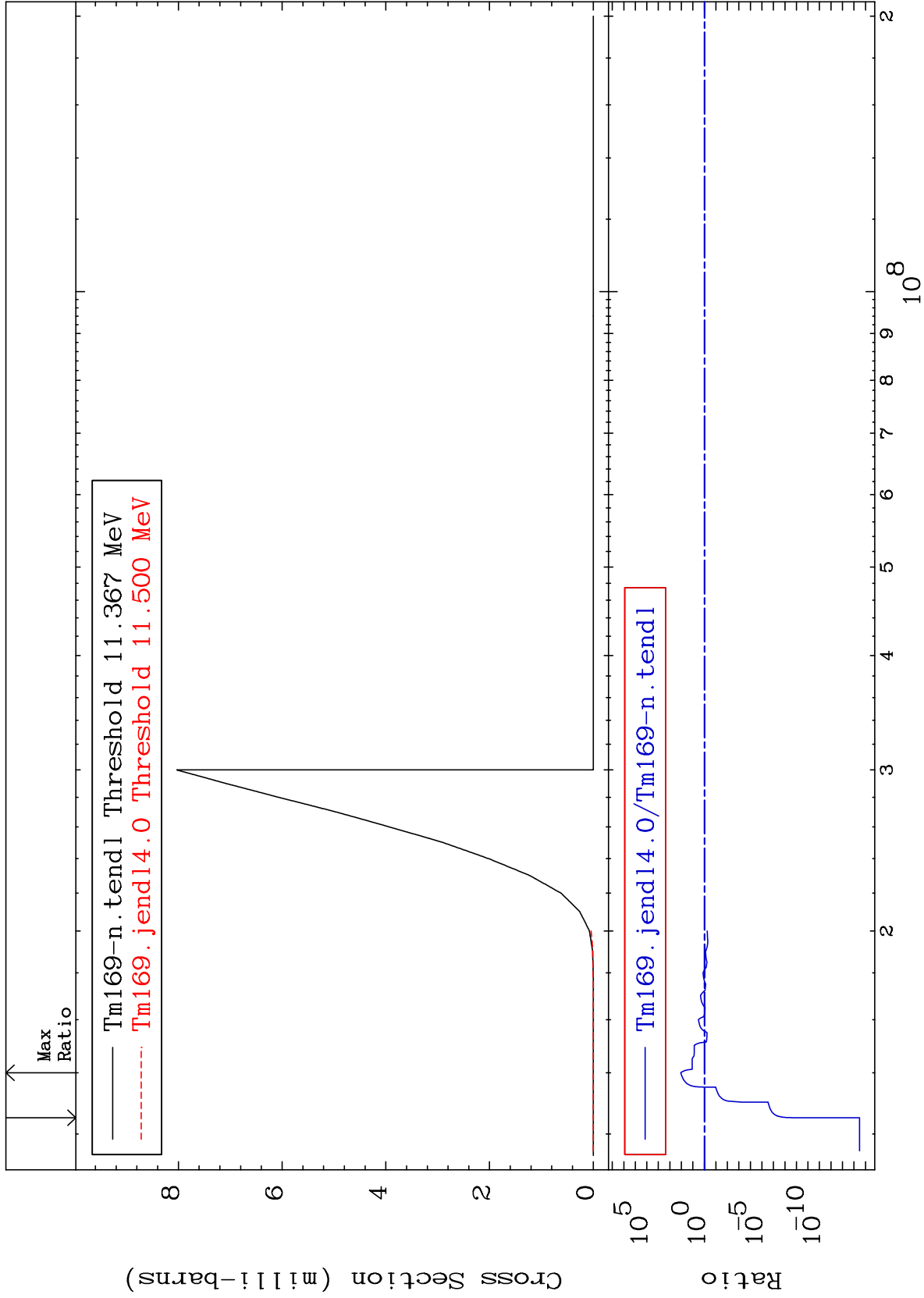
-100.0 To 1512. %



MAT 6925

(n,n') t
Cross Section

69-Tm-169
-100.0 To 9999. %



10

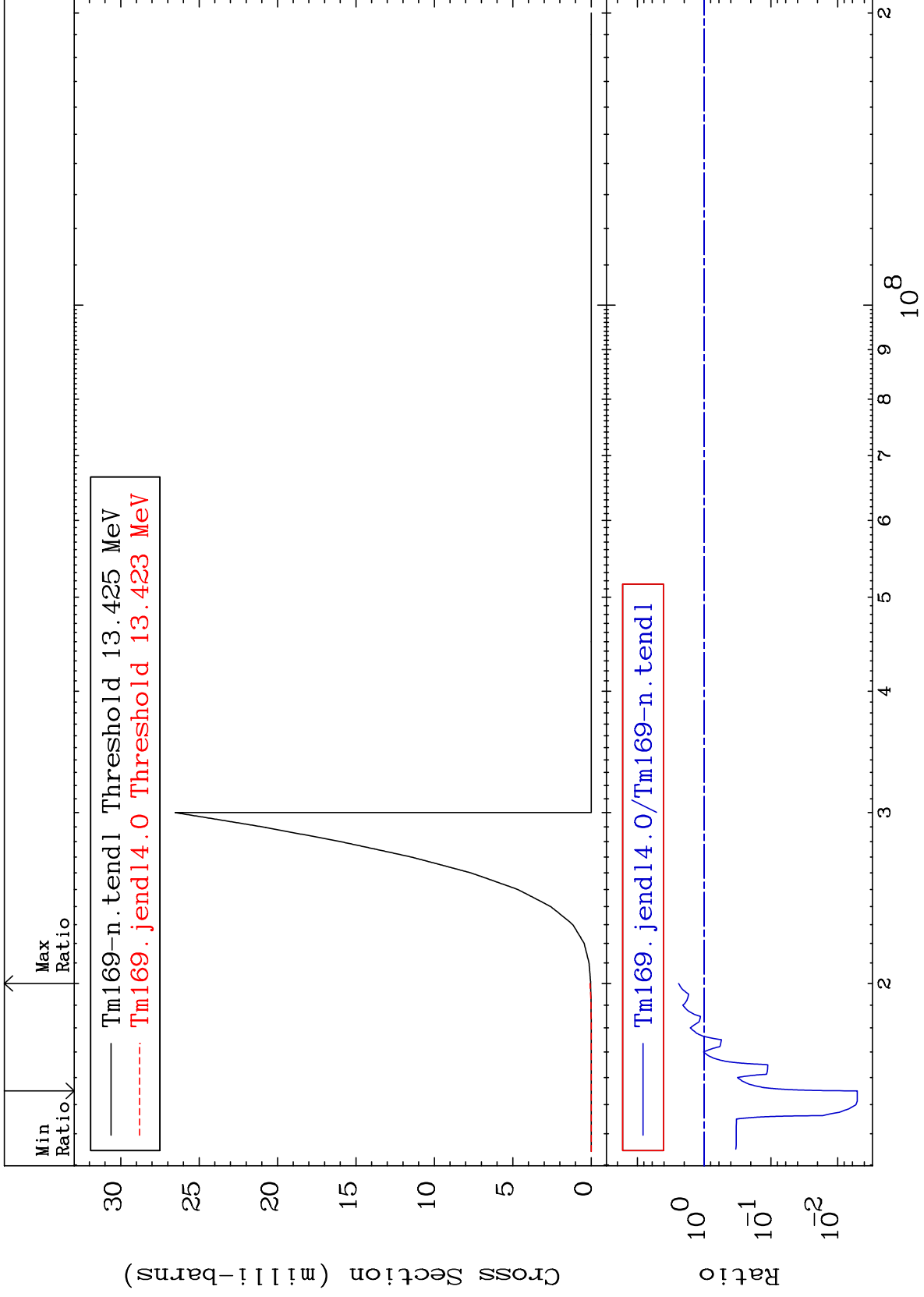
Incident Energy (eV)

69-Tm-169

MAT 6925

(n,2n) p
Cross Section

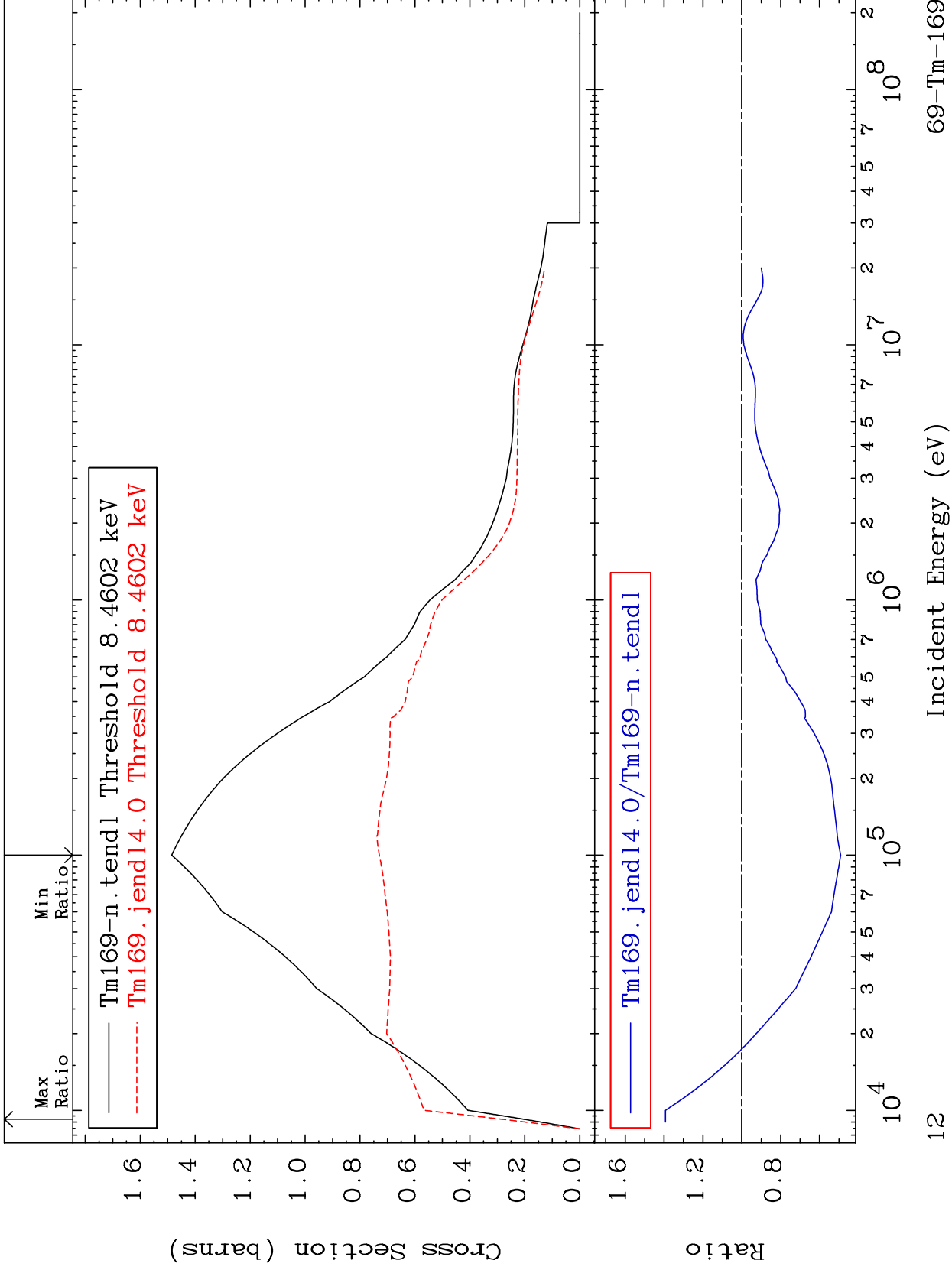
69-Tm-169
-99.49 To 141.7 %

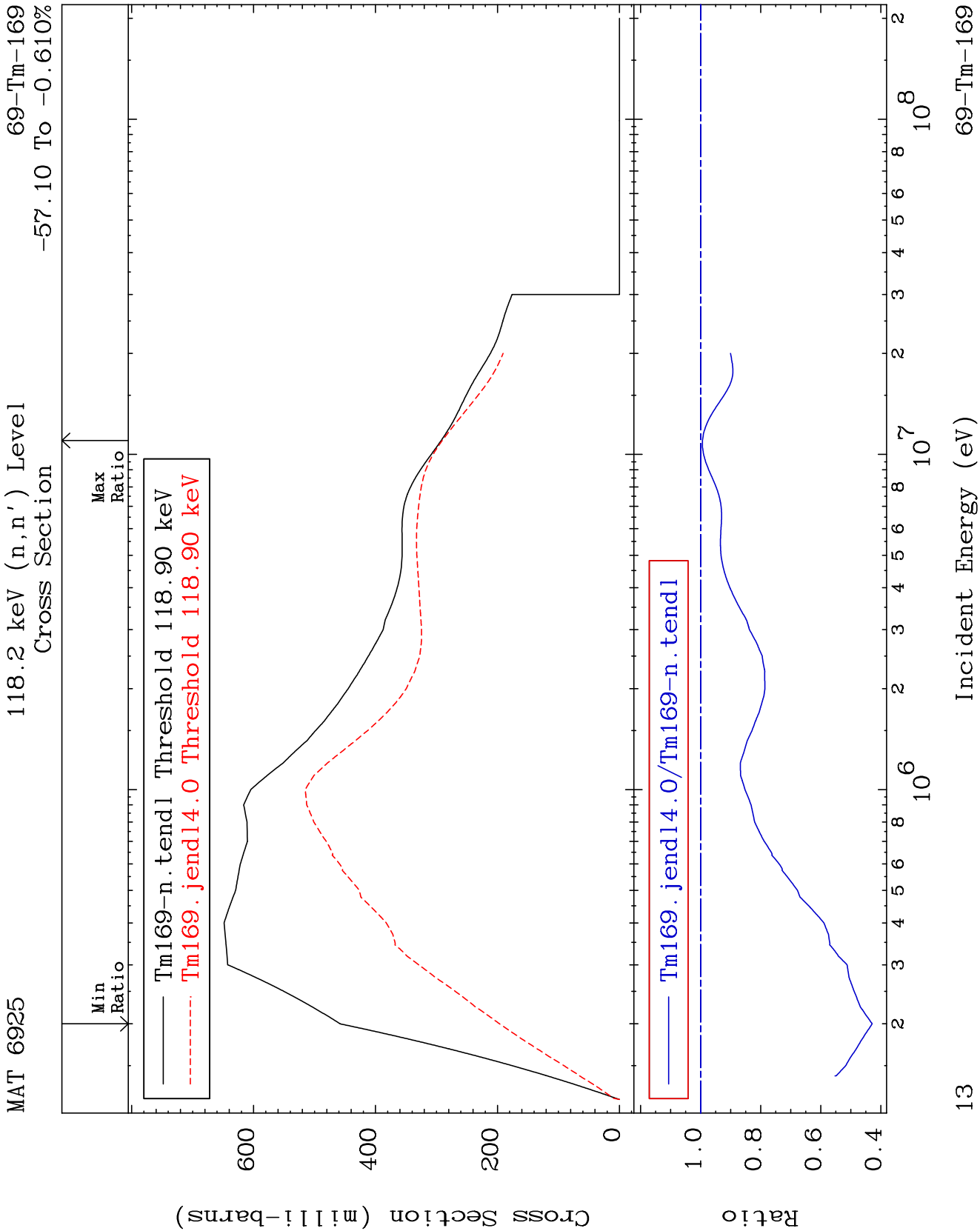


MAT 6925

8.410 keV (n,n') Level
Cross Section

69-Tm-169
-50.88 To 39.26 %

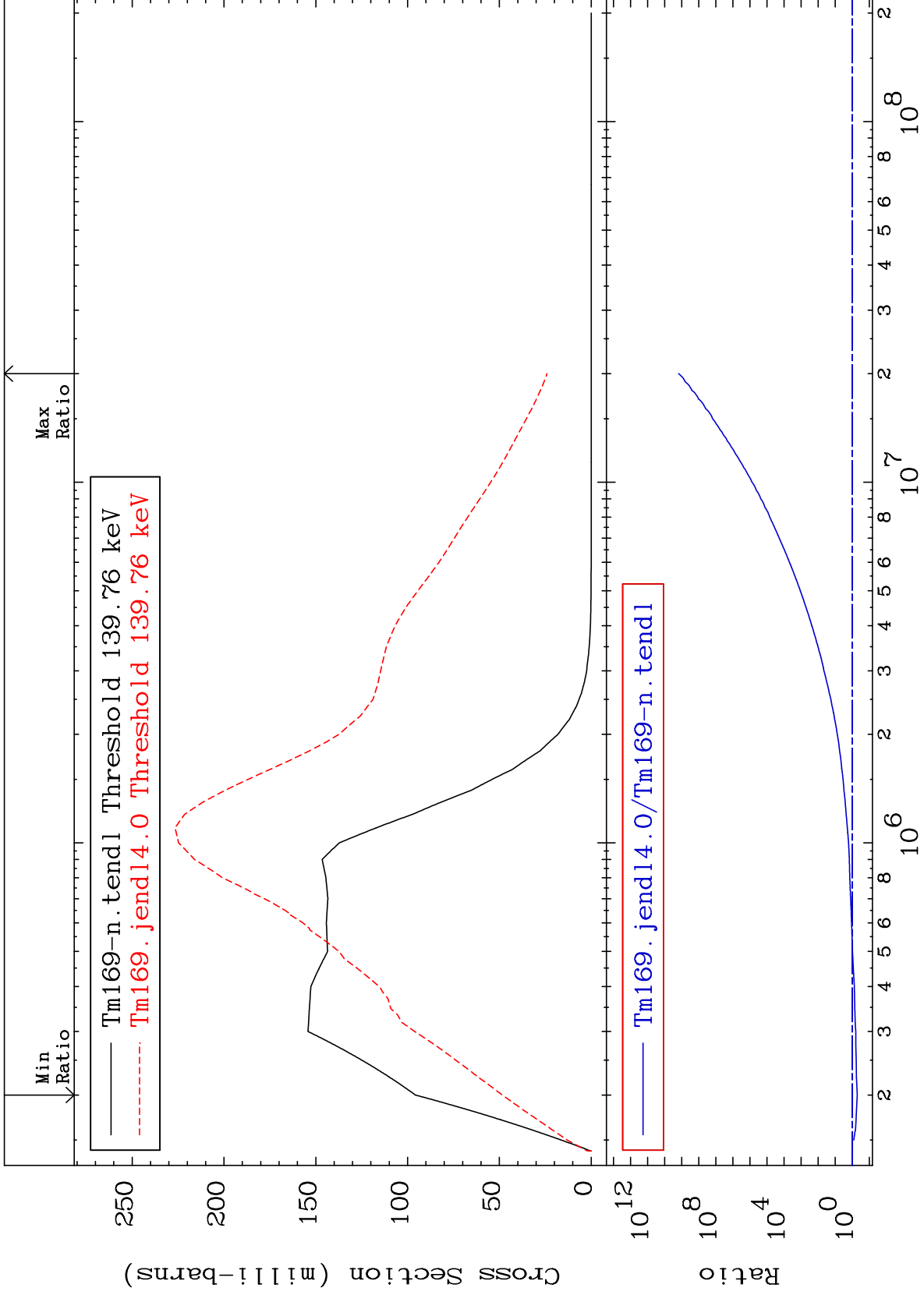




MAT 6925

138.9 keV (n,n') Level
Cross Section

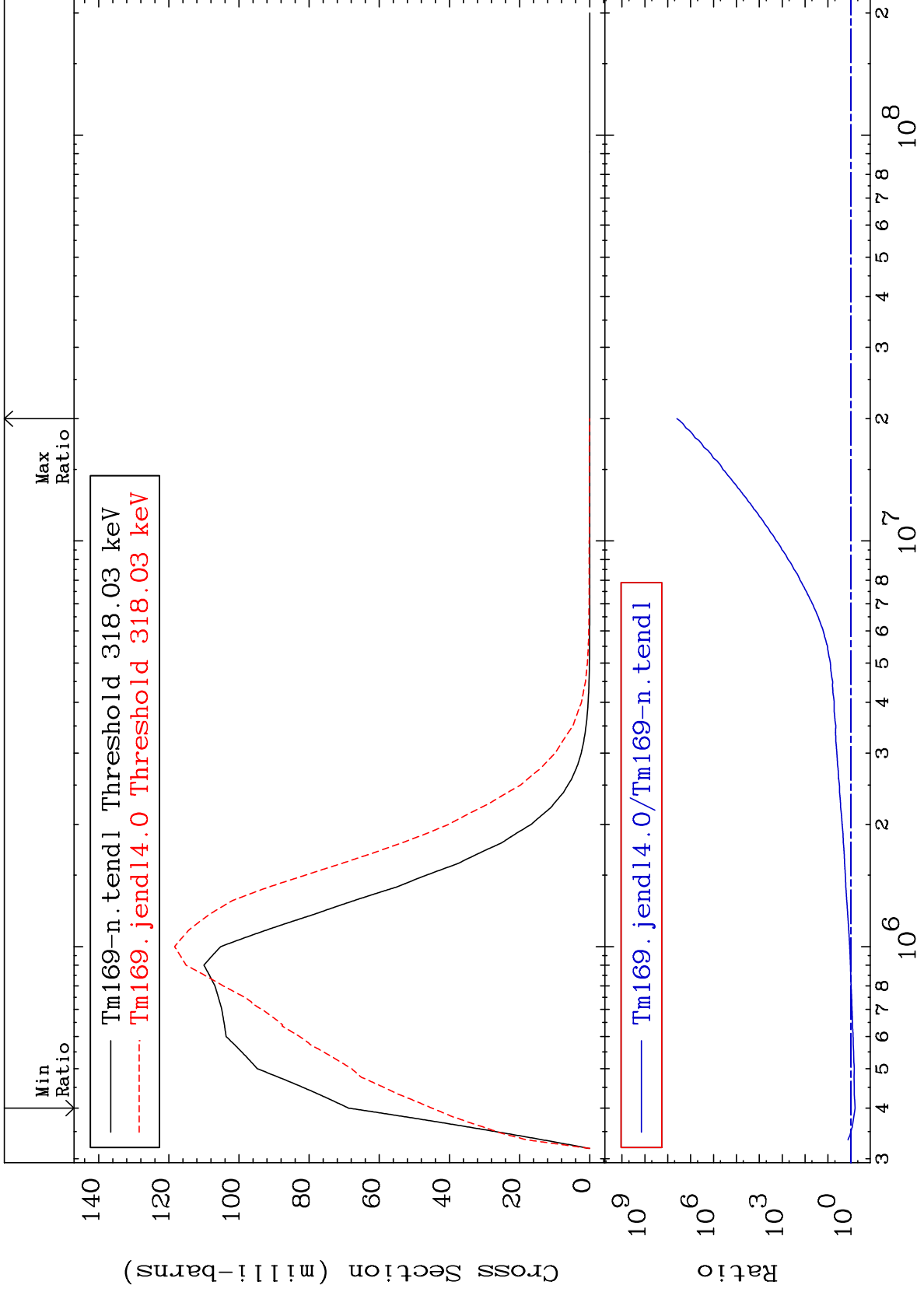
69-Tm-169
-49.35 To 9999. %



MAT 6925

316.1 keV (n,n') Level
Cross Section

69-Tm-169
-34.60 To 9999. %



15

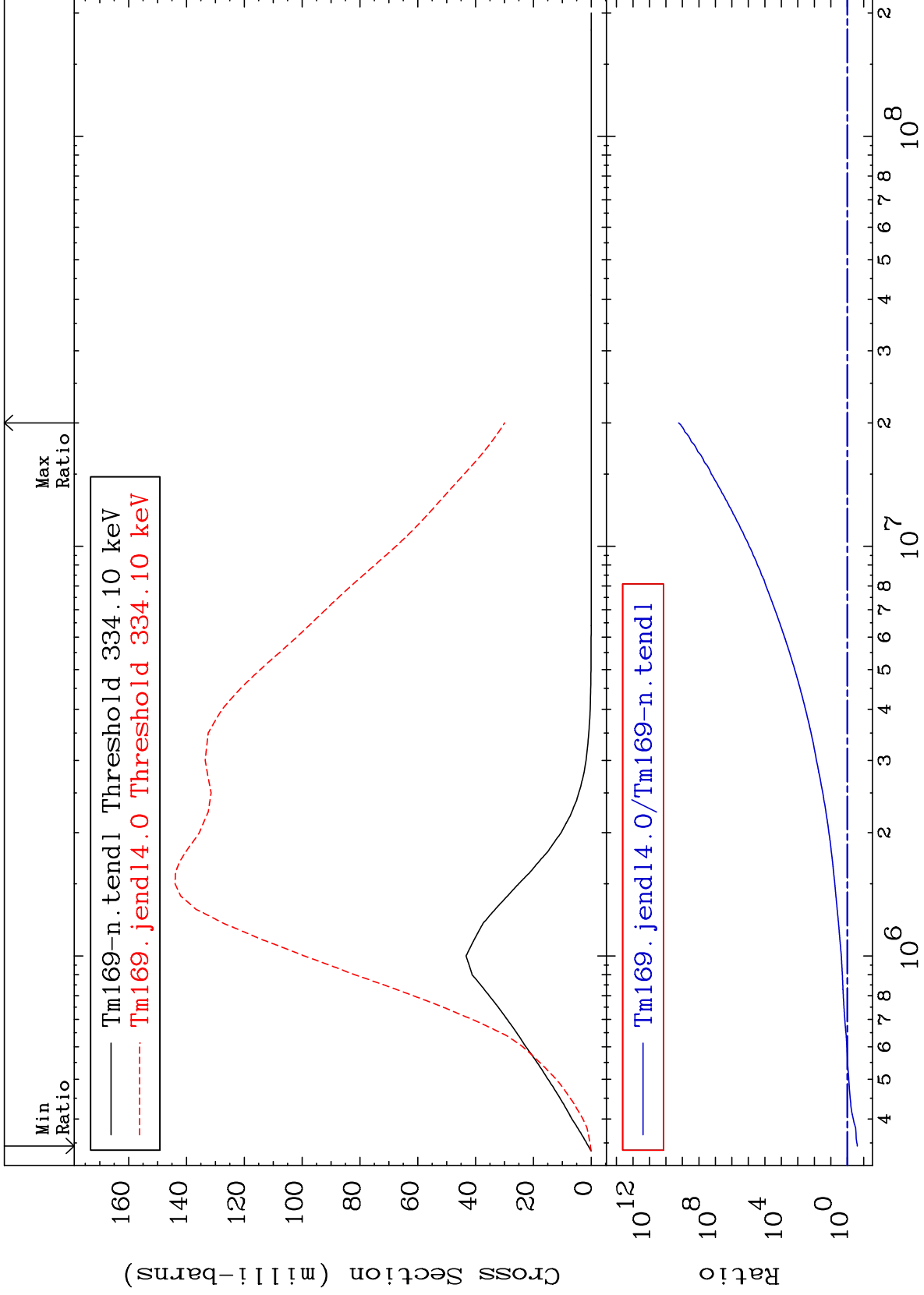
Incident Energy (eV)

69-Tm-169

MAT 6925

332.1 keV (n,n') Level
Cross Section

69-Tm-169
-75.18 To 9999. %



16

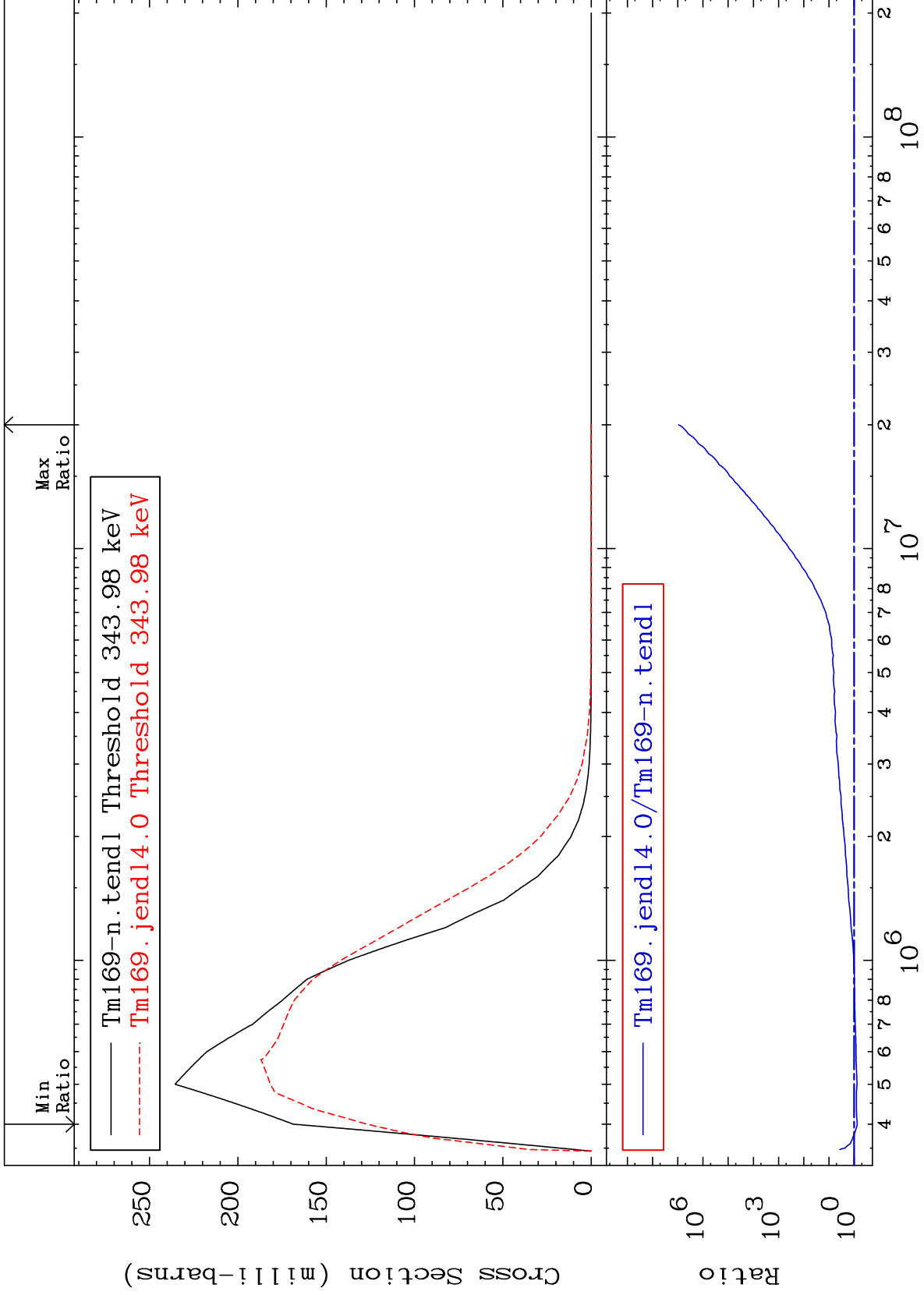
Incident Energy (eV)

69-Tm-169

MAT 6925

341.9 keV (n,n') Level
Cross Section

69-Tm-169
-24.72 To 9999. %



17

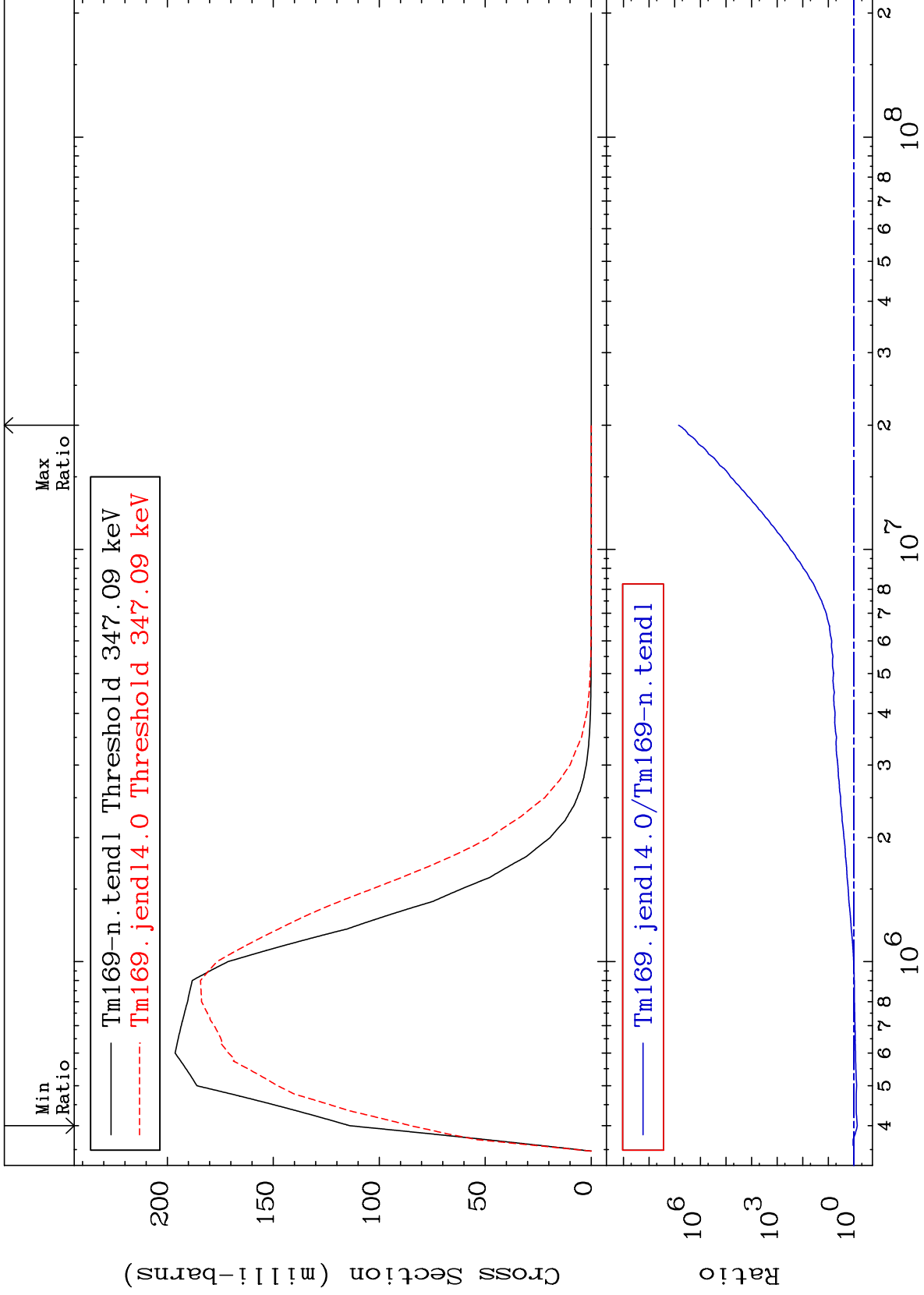
Incident Energy (eV)

69-Tm-169

MAT 6925

345.0 keV (n,n') Level
Cross Section

69-Tm-169
-25.24 To 9999. %



18

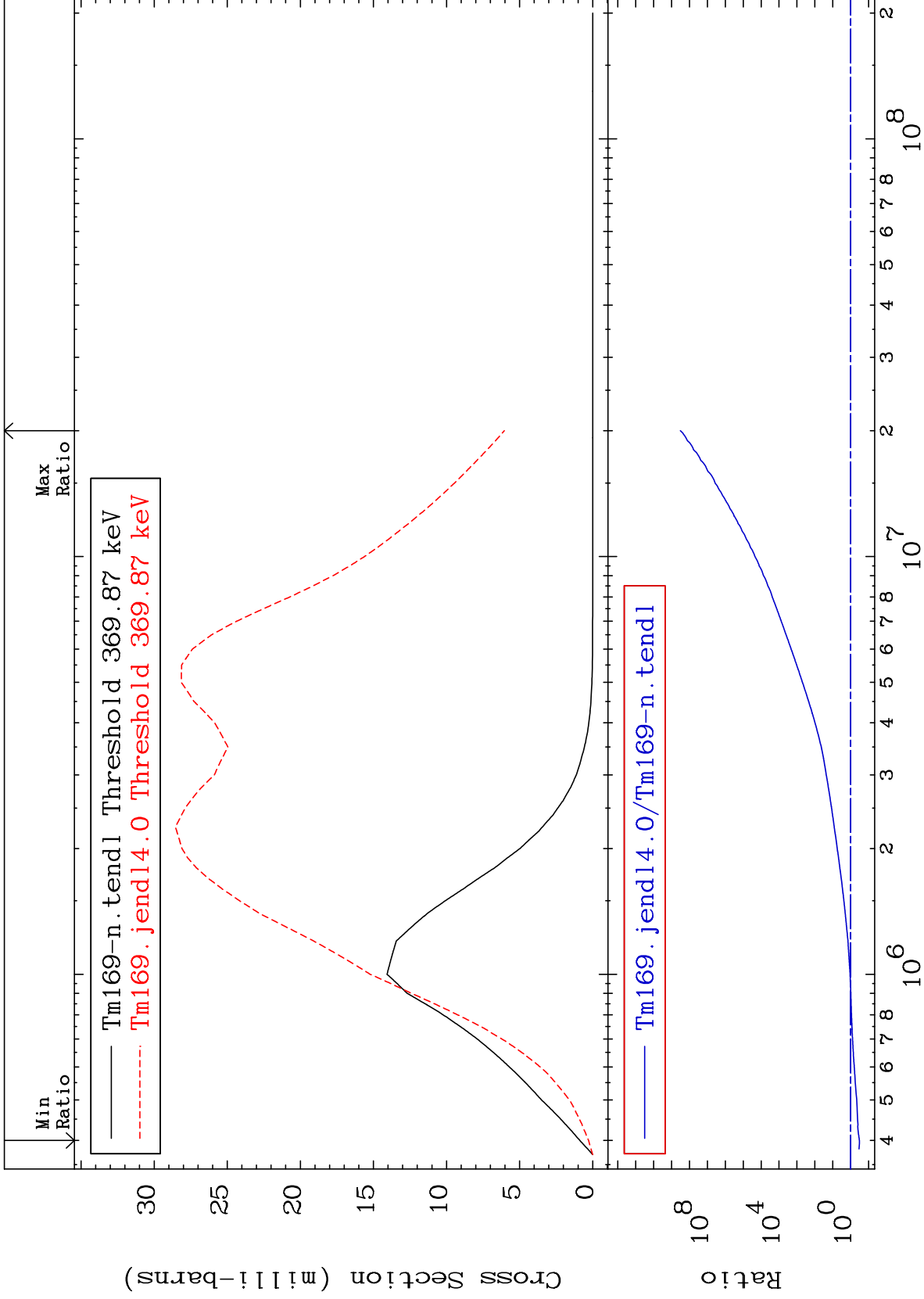
Incident Energy (eV)

69-Tm-169

MAT 6925

367.7 keV (n,n') Level
Cross Section

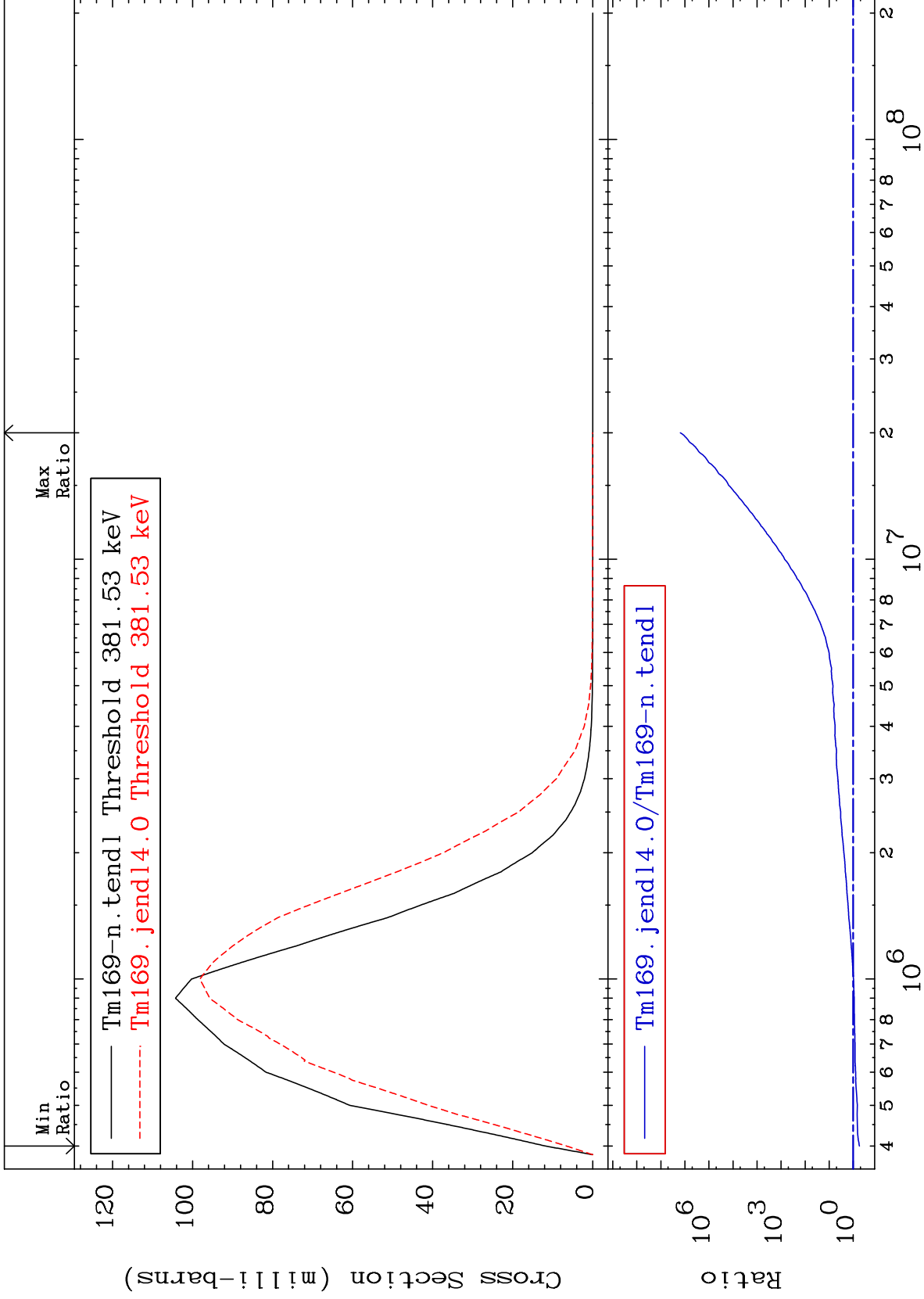
69-Tm-169
-67.58 To 9999. %



MAT 6925

379.3 keV (n,n') Level
Cross Section

69-Tm-169
-44.56 To 9999. %



20

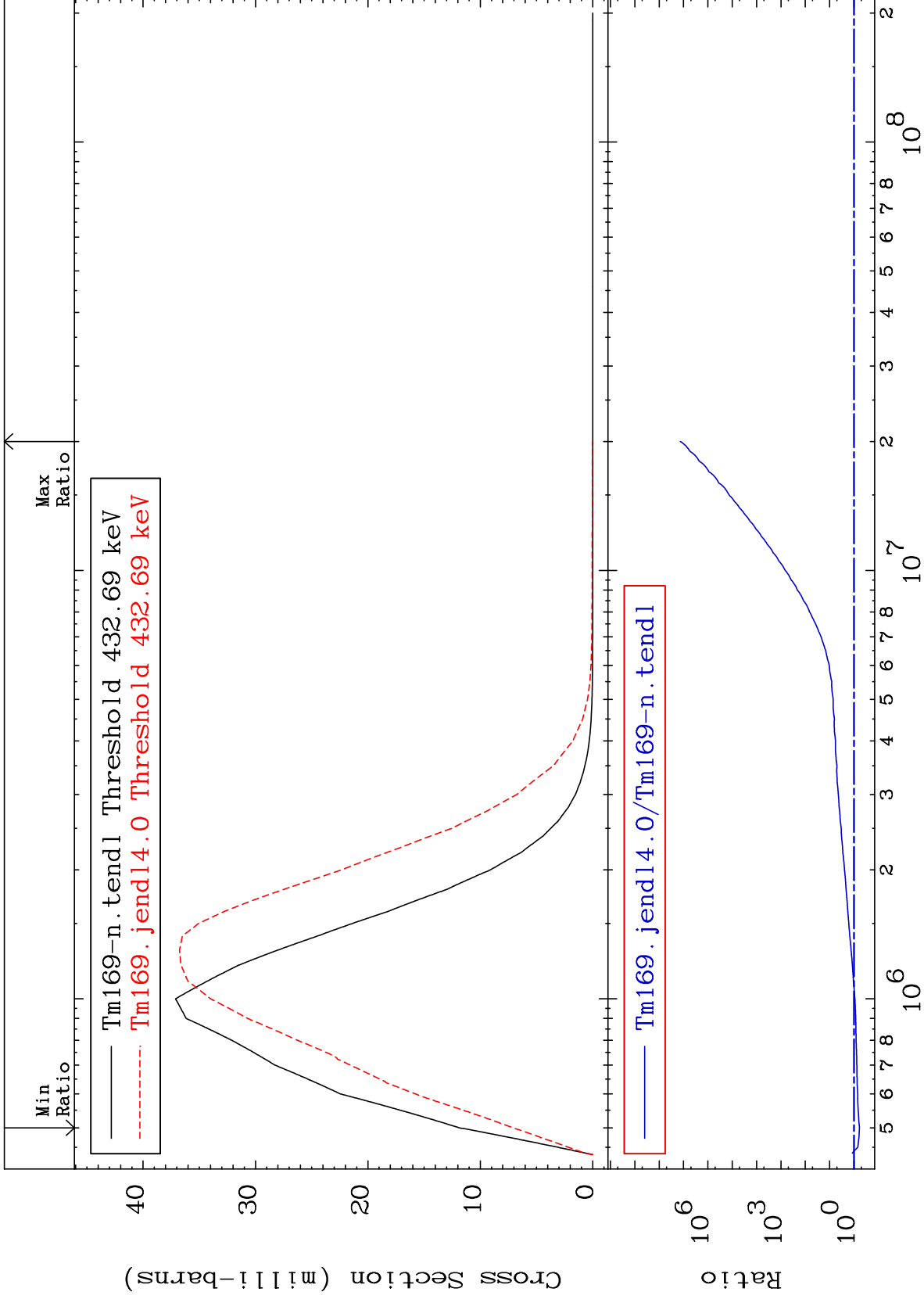
Incident Energy (eV)

69-Tm-169

MAT 6925

430.1 keV (n,n') Level
Cross Section

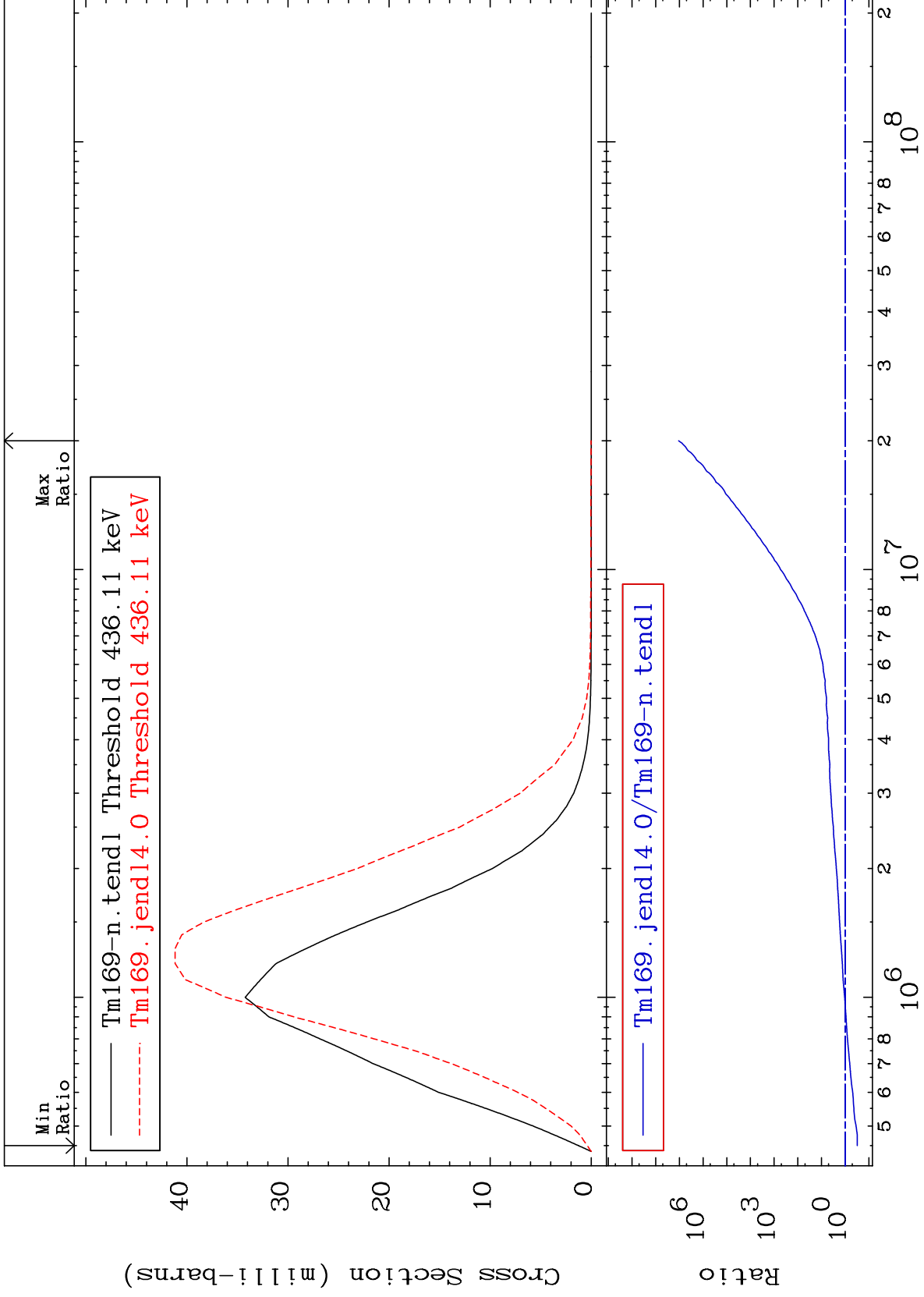
69-Tm-169
-40.25 To 9999. %



MAT 6925

433.5 keV (n,n') Level
Cross Section

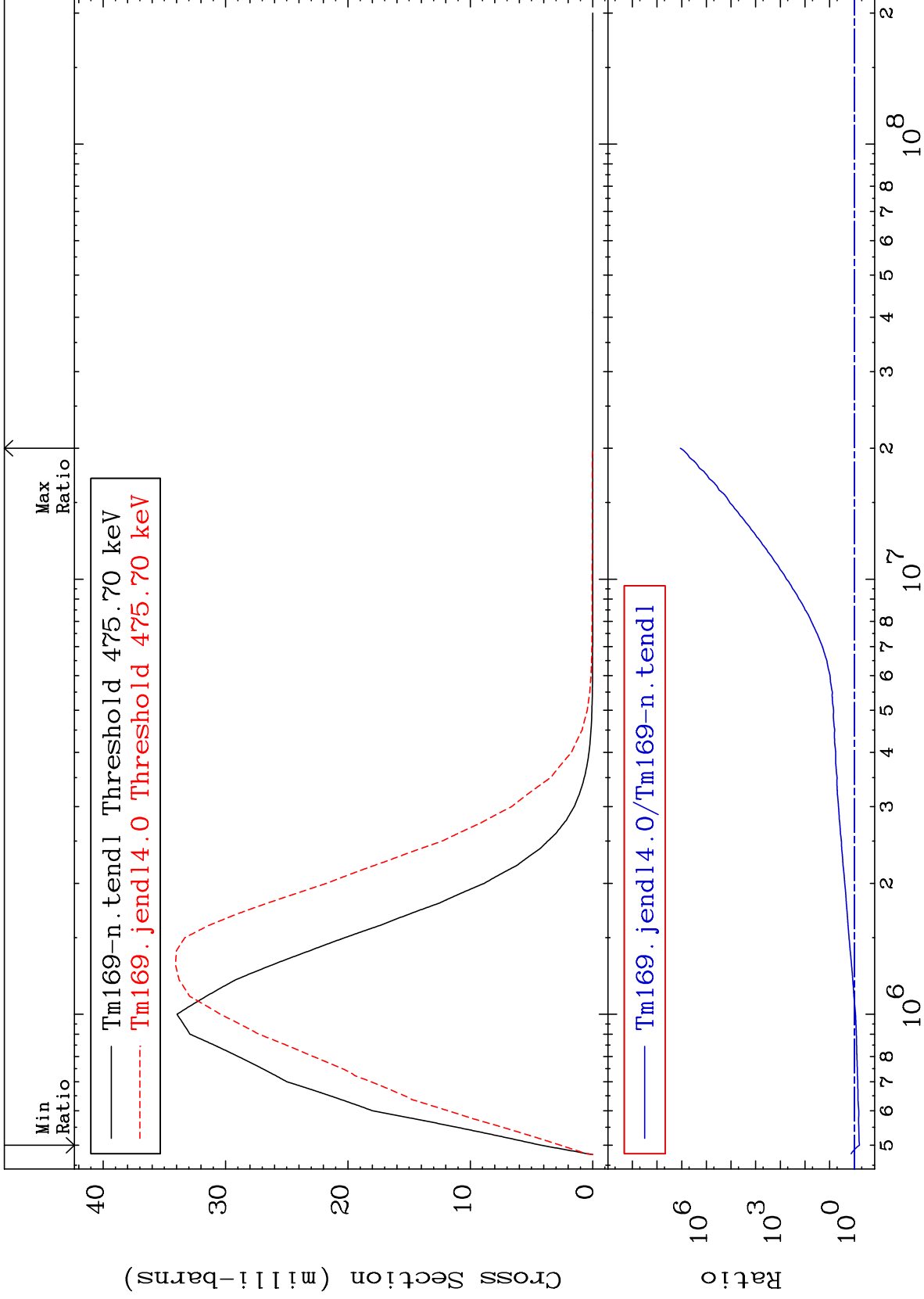
69-Tm-169
-69.02 To 9999. %



MAT 6925

472.9 keV (n,n') Level
Cross Section

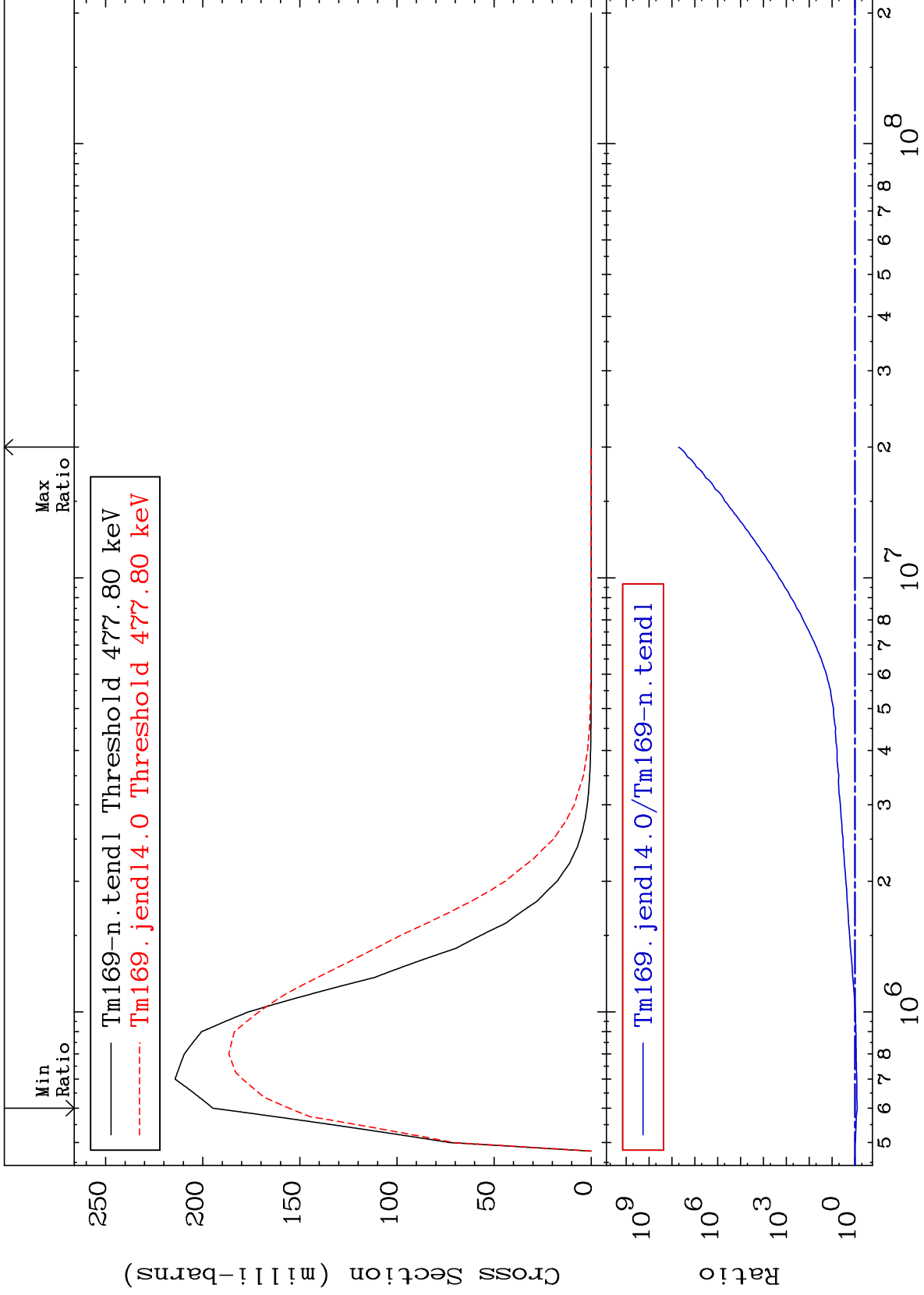
69-Tm-169
-37.76 To 9999. %



MAT 6925

475.0 keV (n,n') Level
Cross Section

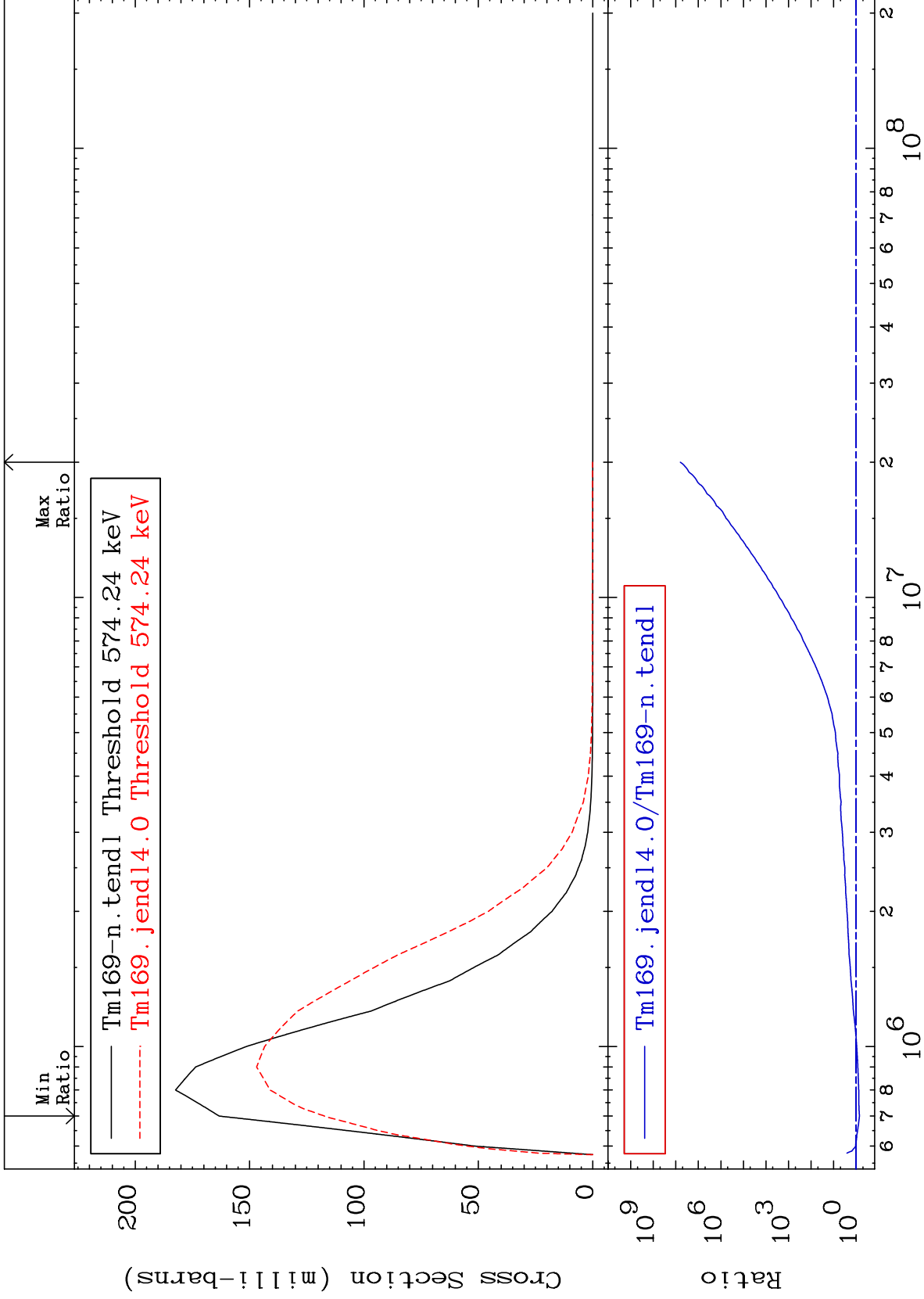
69-Tm-169
-20.16 To 9999. %



MAT 6925

570.8 keV (n,n') Level
Cross Section

69-Tm-169
-28.20 To 9999. %



25

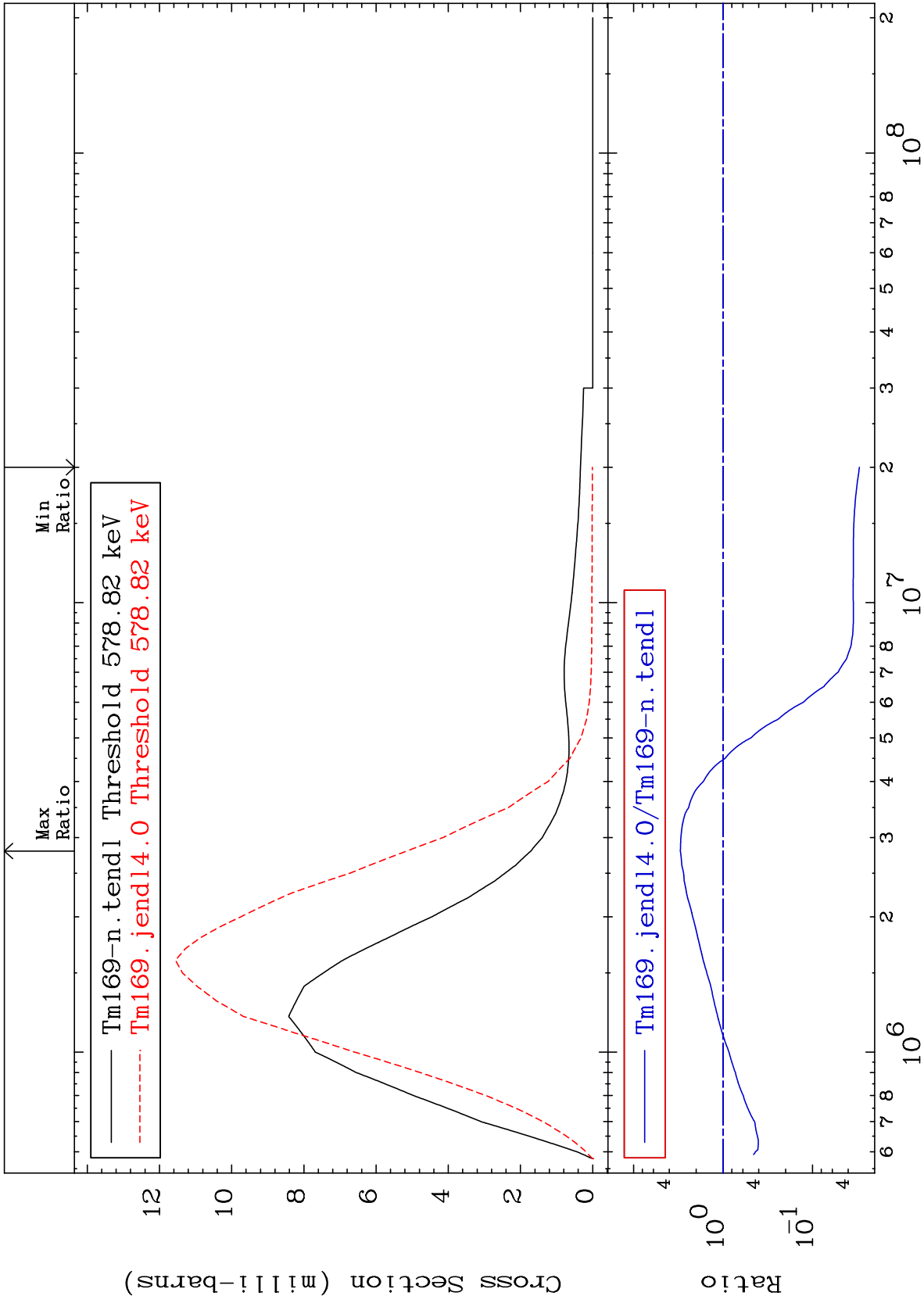
Incident Energy (eV)

69-Tm-169

MAT 6925

575.4 keV (n,n') Level
Cross Section

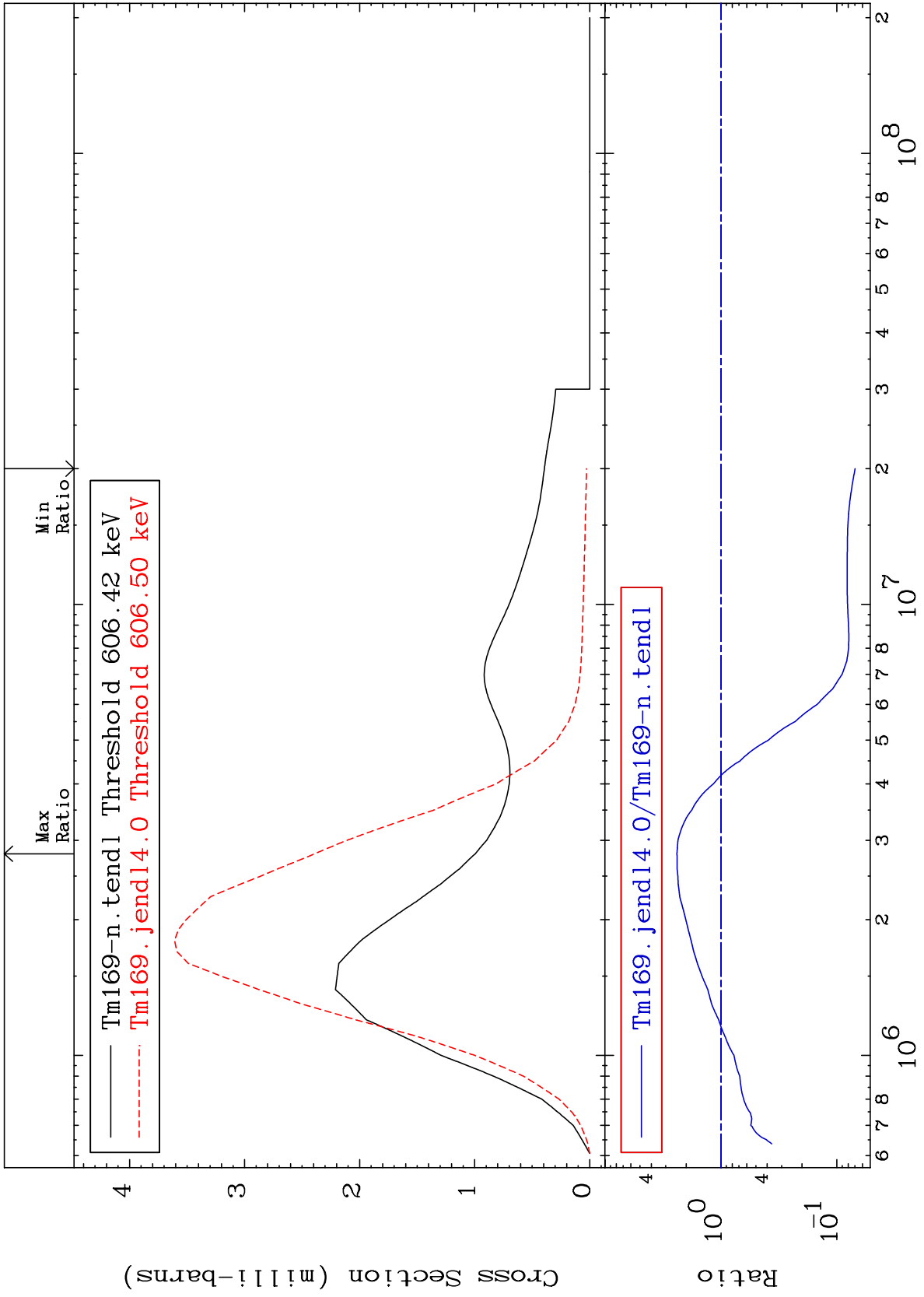
69-Tm-169
-97.01 To 200.4 %



MAT 6925

602.8 keV (n,n') Level
Cross Section

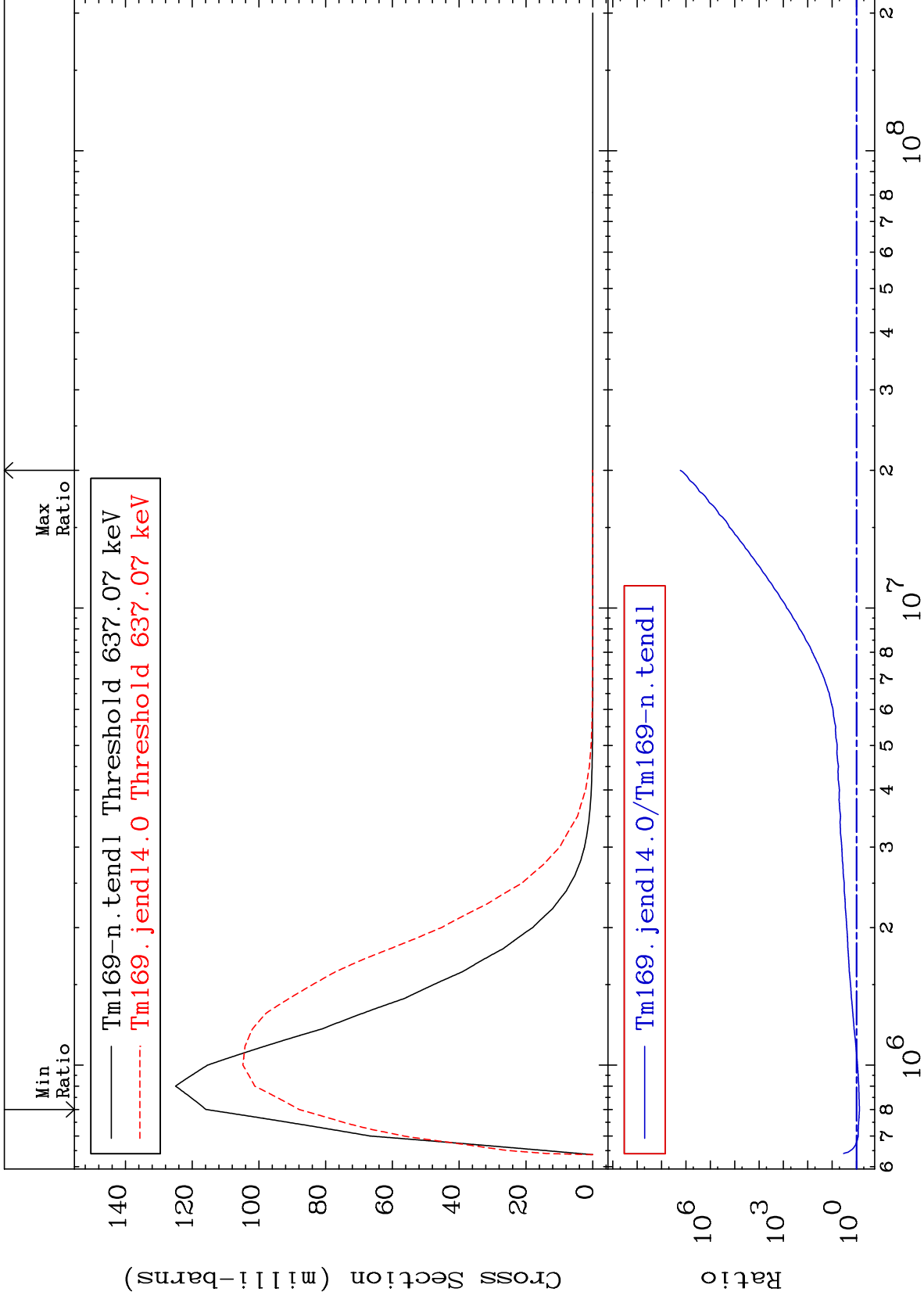
69-Tm-169
-93.03 To 140.2 %



MAT 6925

633.3 keV (n,n') Level
Cross Section

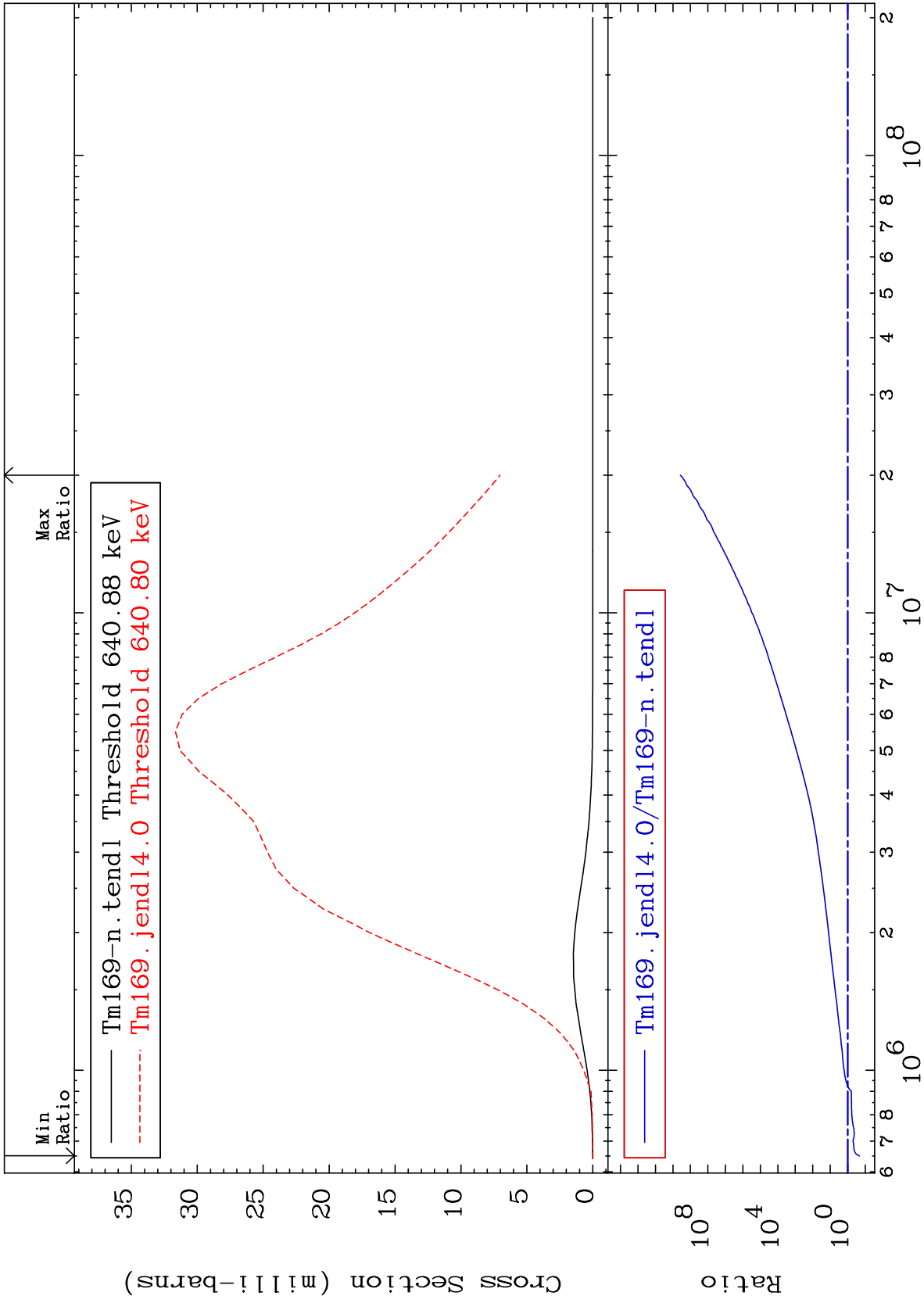
69-Tm-169
-24.08 To 9999. %



MAT 6925

637.1 keV (n,n') Level
Cross Section

69-Tm-169
-78.63 To 9999. %



30

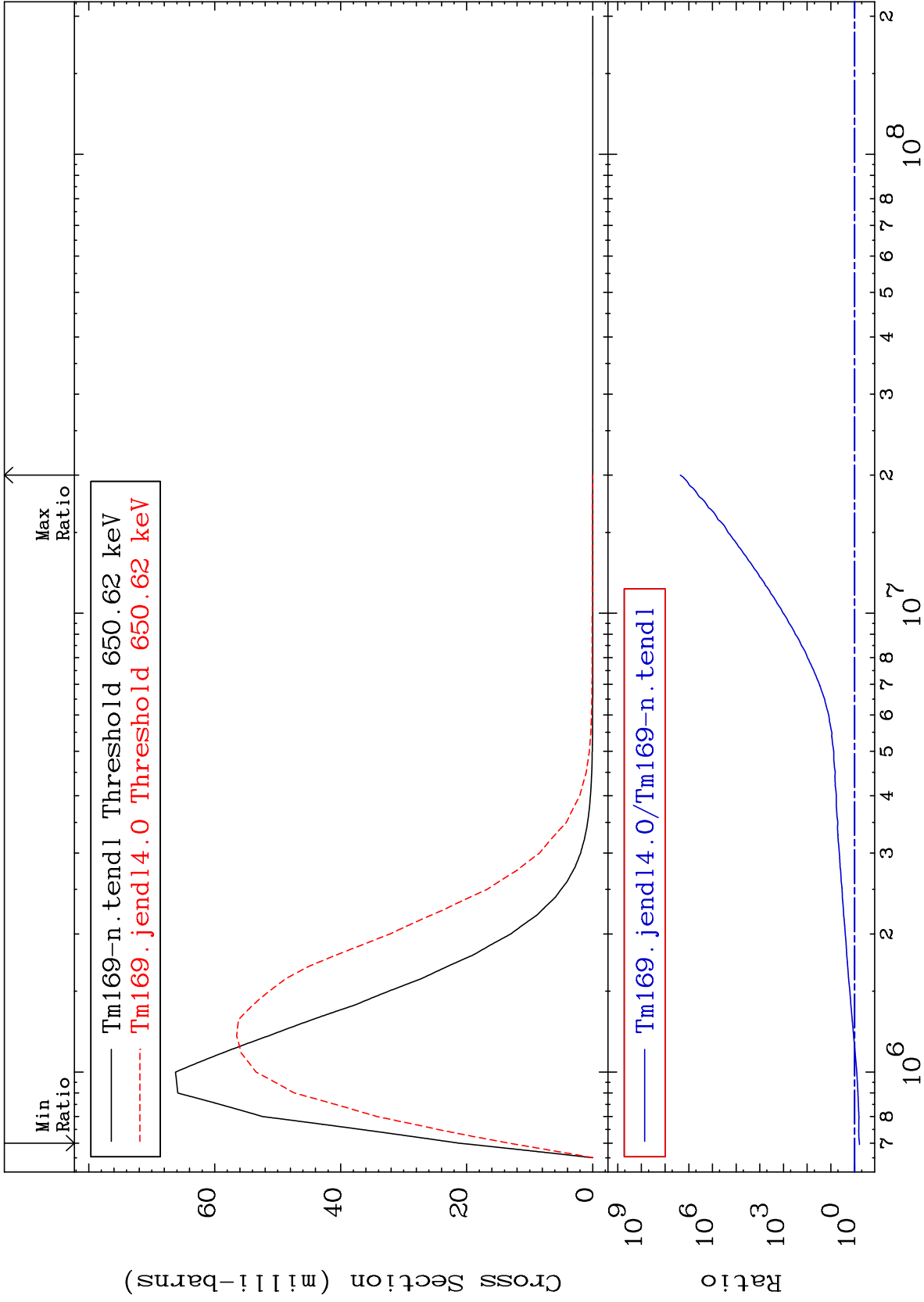
Incident Energy (eV)

69-Tm-169

MAT 6925

646.8 keV (n,n') Level
Cross Section

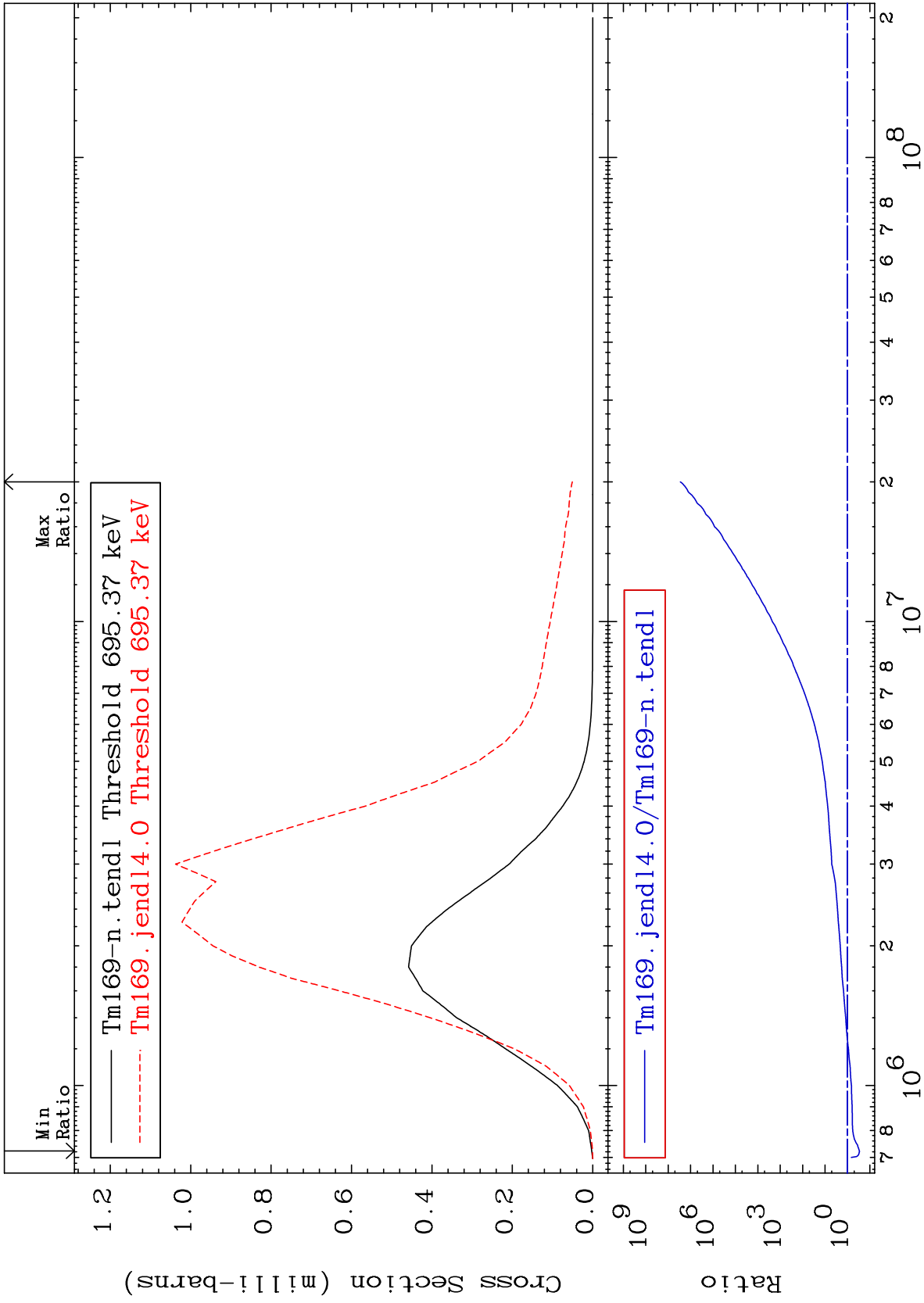
69-Tm-169
-37.70 To 9999. %



MAT 6925

691.2 keV (n,n') Level
Cross Section

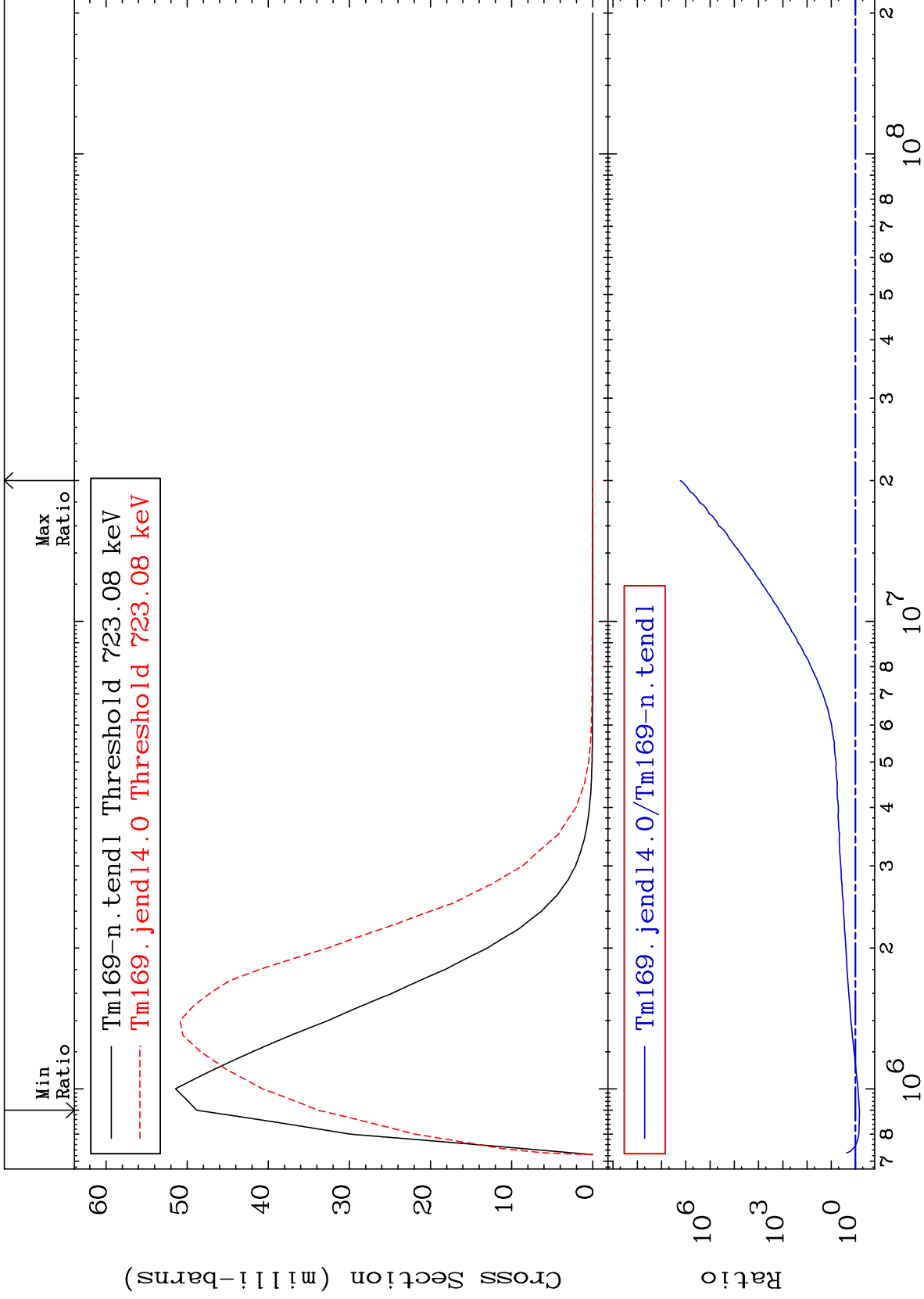
69-Tm-169
-70.87 To 9999. %



MAT 6925

718.8 keV (n,n') Level
Cross Section

69-Tm-169
-30.72 To 9999. %



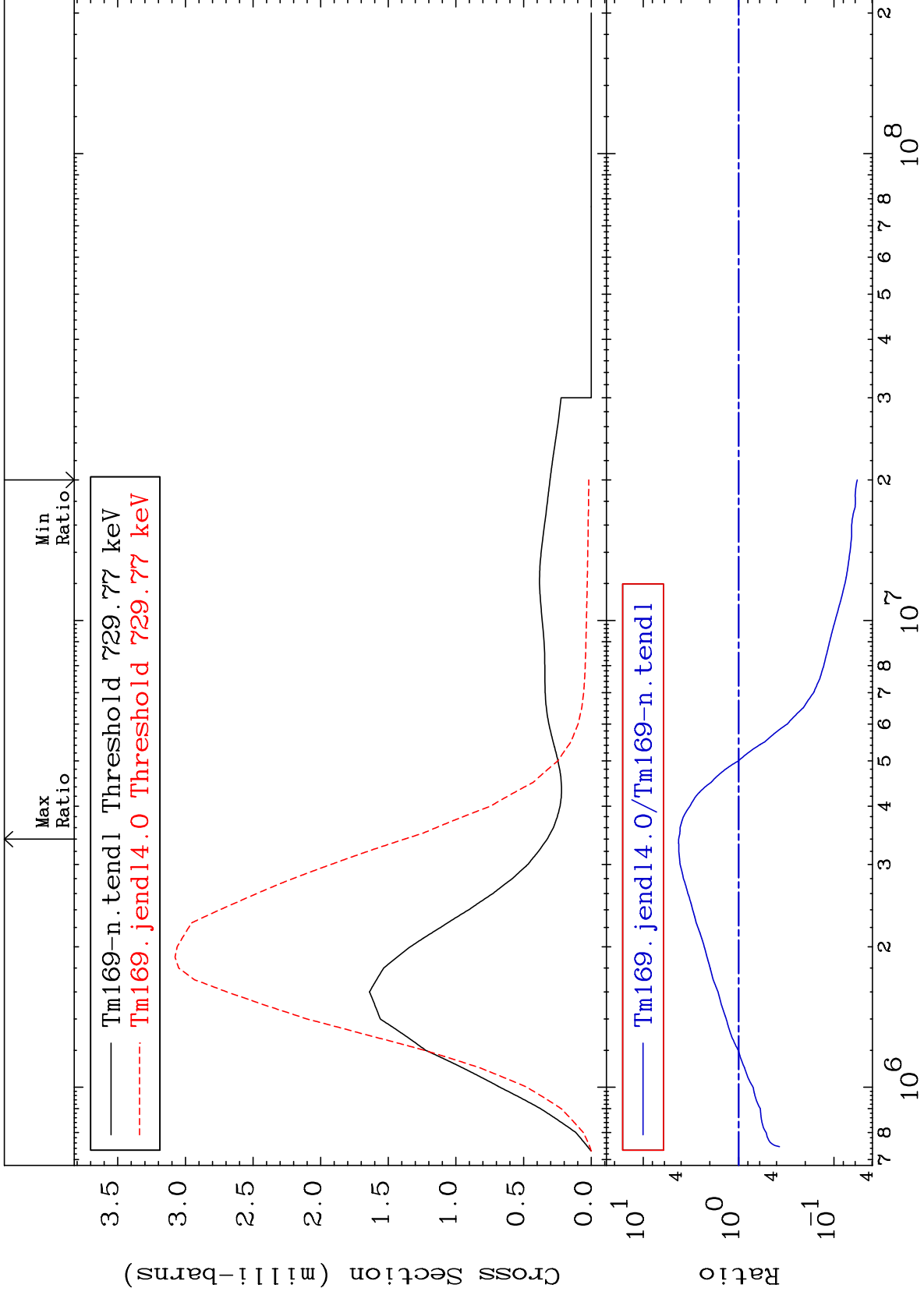
33

69-Tm-169

MAT 6925

725.4 keV (n,n') Level
Cross Section

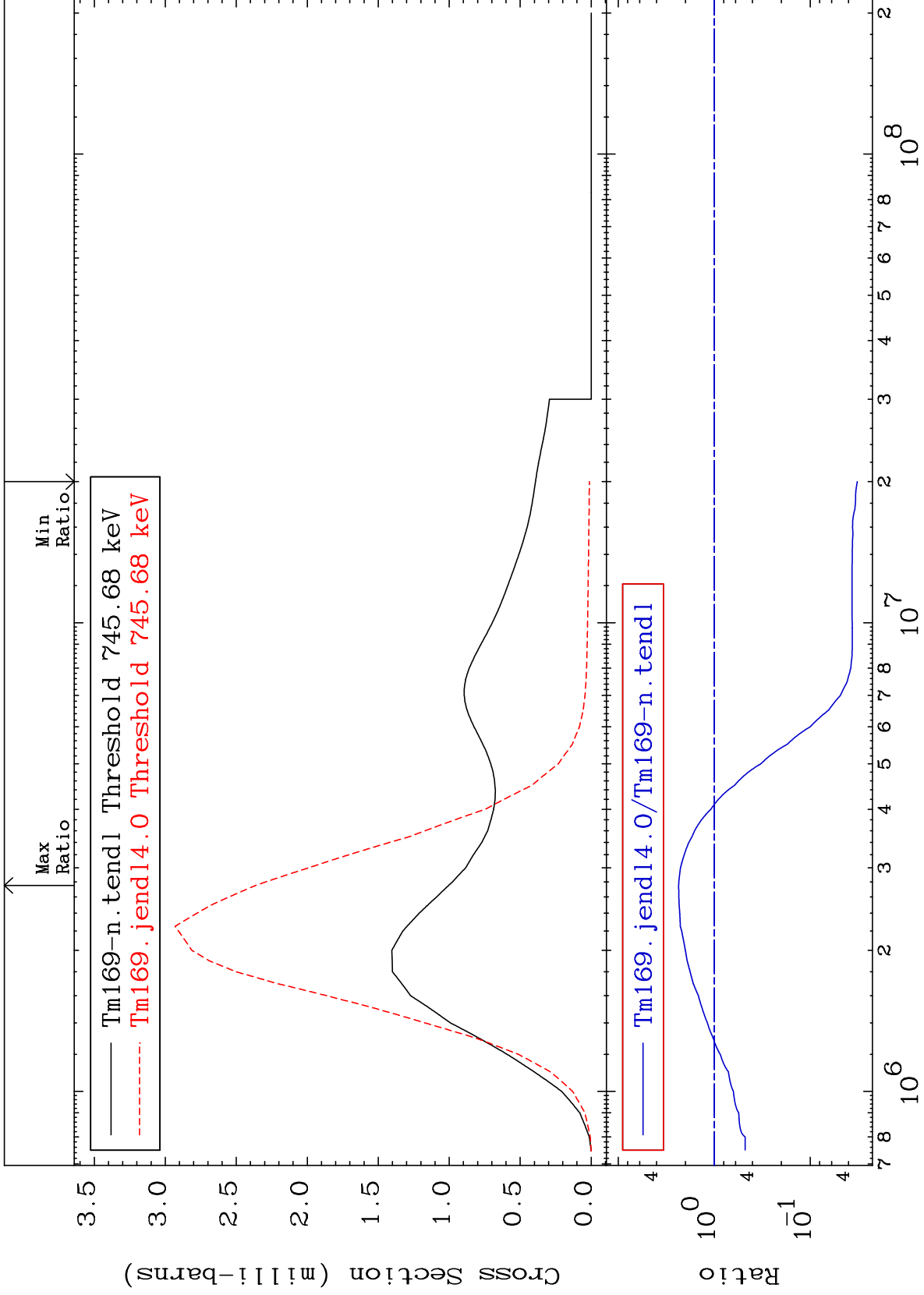
69-Tm-169
-94.29 To 325.1 %



MAT 6925

741.3 keV (n,n') Level
Cross Section

69-Tm-169
-96.76 To 135.3 %



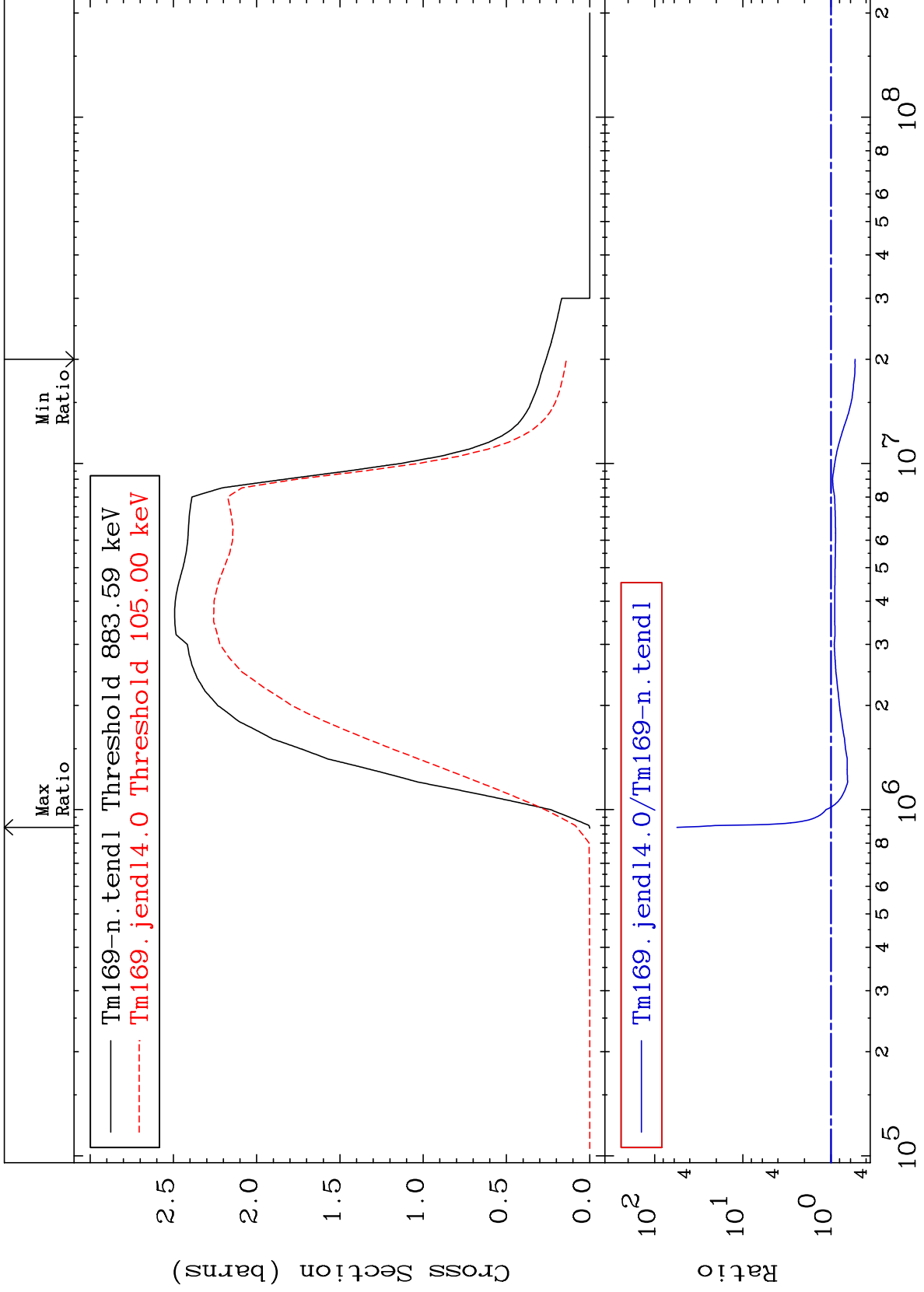
35

69-Tm-169

MAT 6925

(n, n') Continuum
Cross Section

69-Tm-169
-46.71 To 5500. %



36

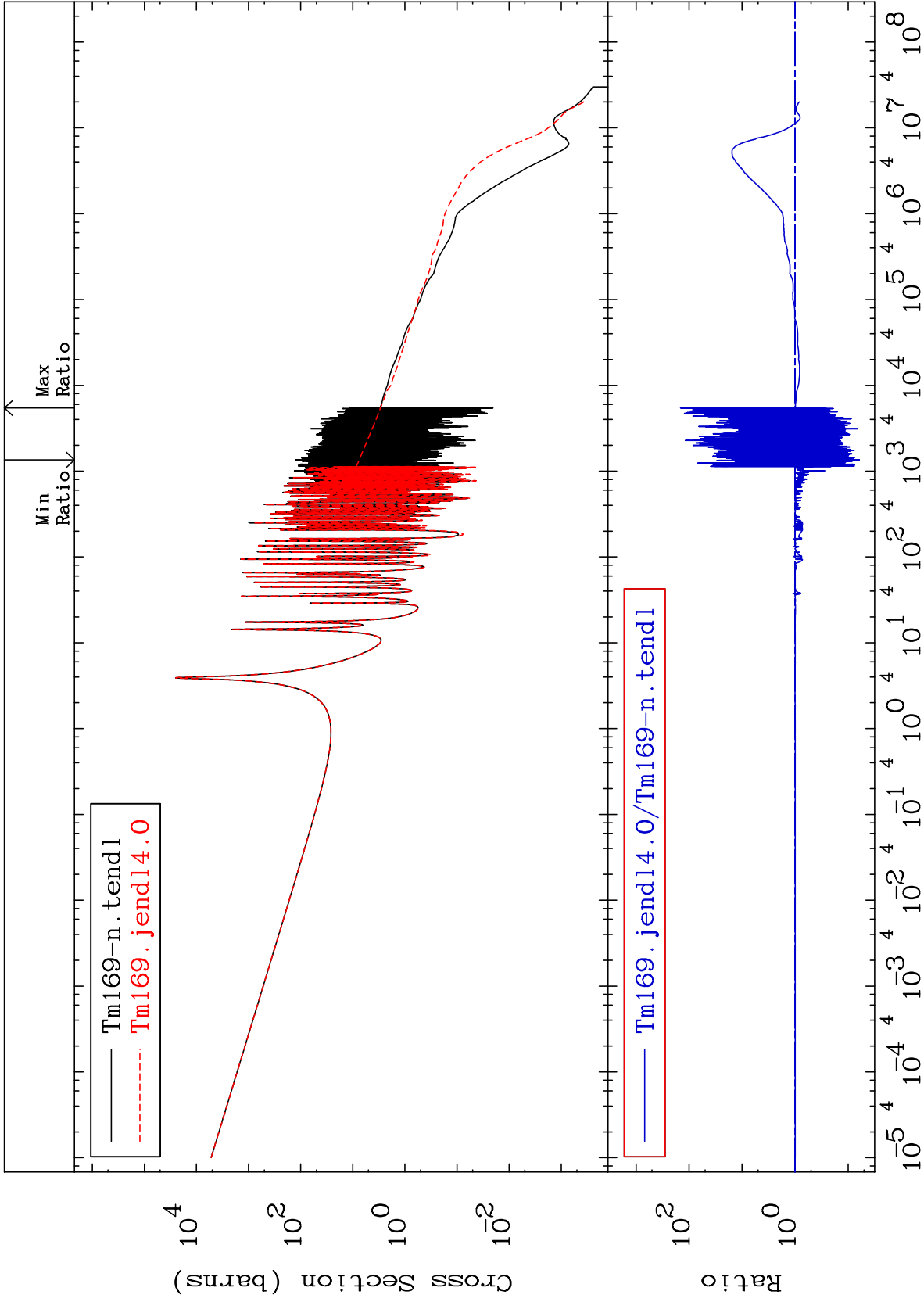
Incident Energy (eV)

69-Tm-169

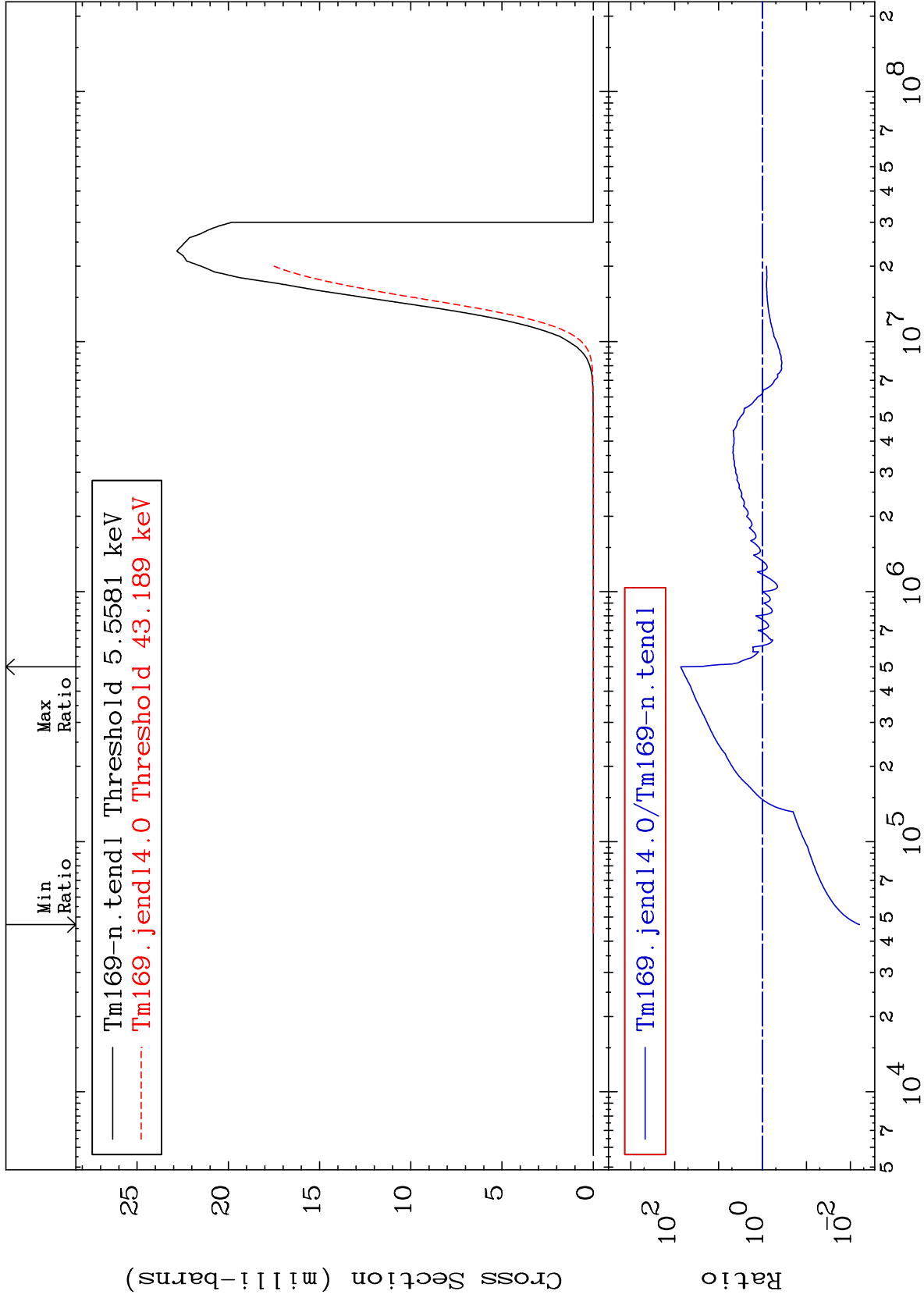
MAT 6925

(n, γ)
Cross Section

69-Tm-169
-93.89 To 9999. %

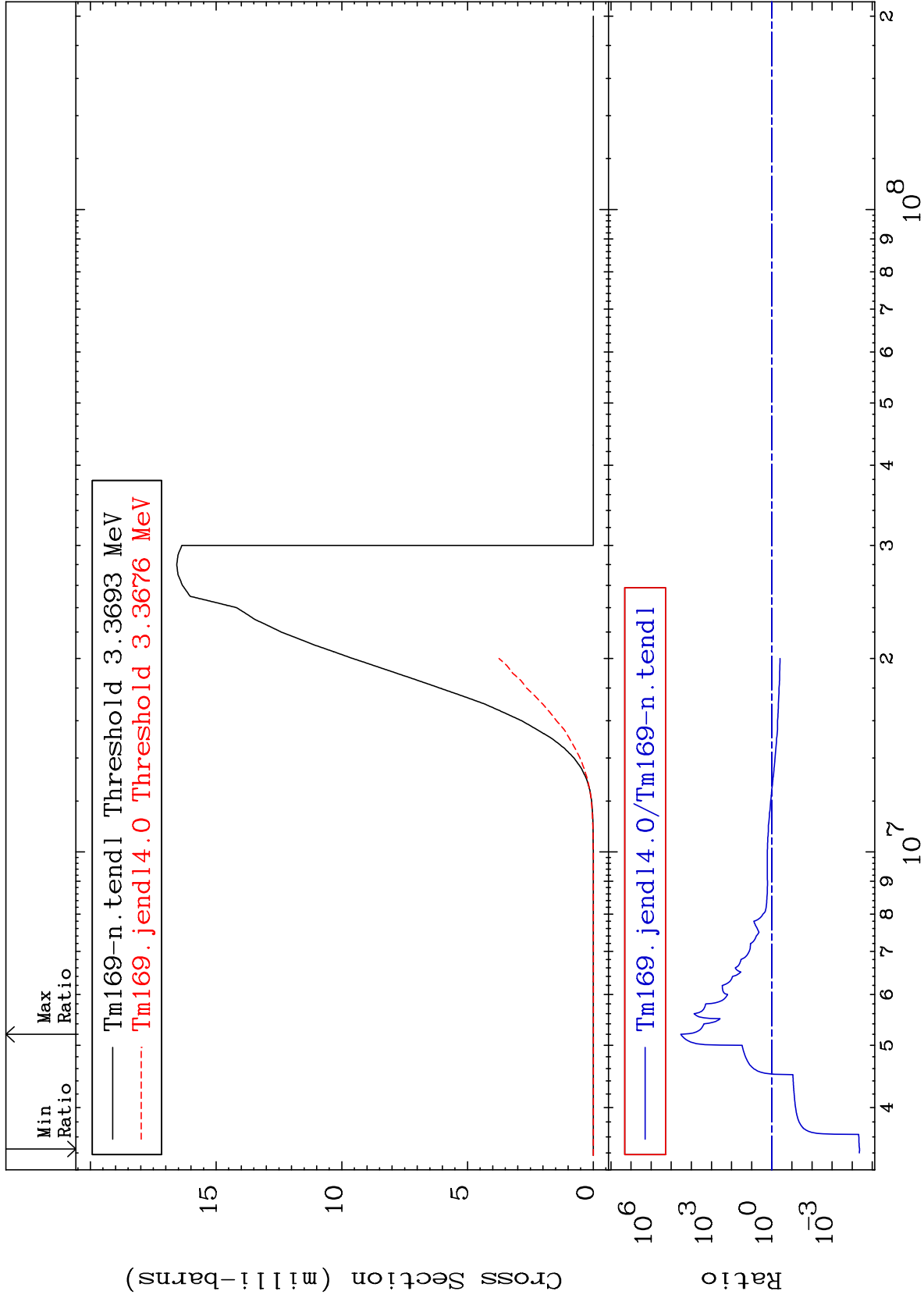


(n,p)
Cross Section



Cross Section

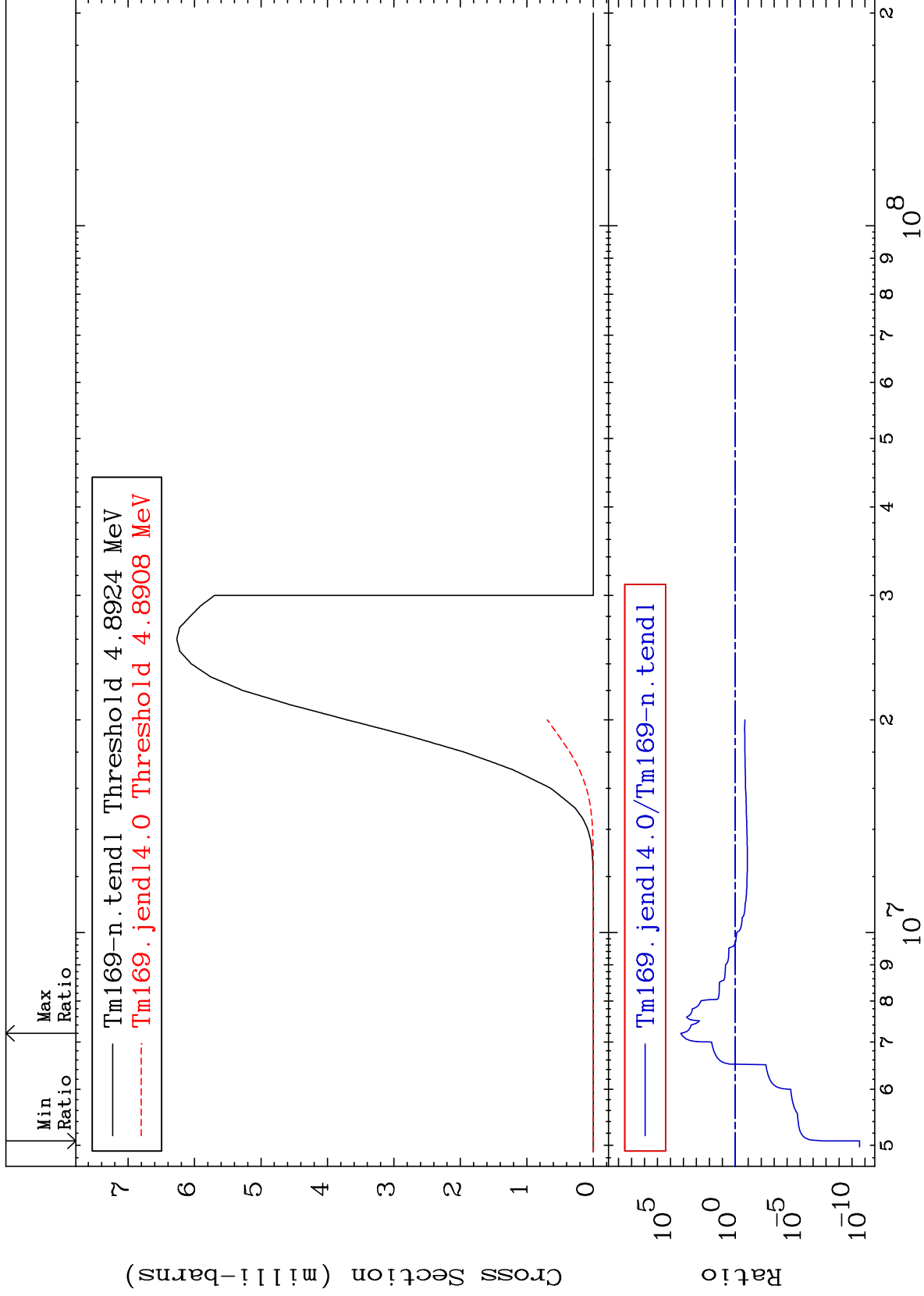
-100.0 To 9999. %



MAT 6925

(n, t)
Cross Section

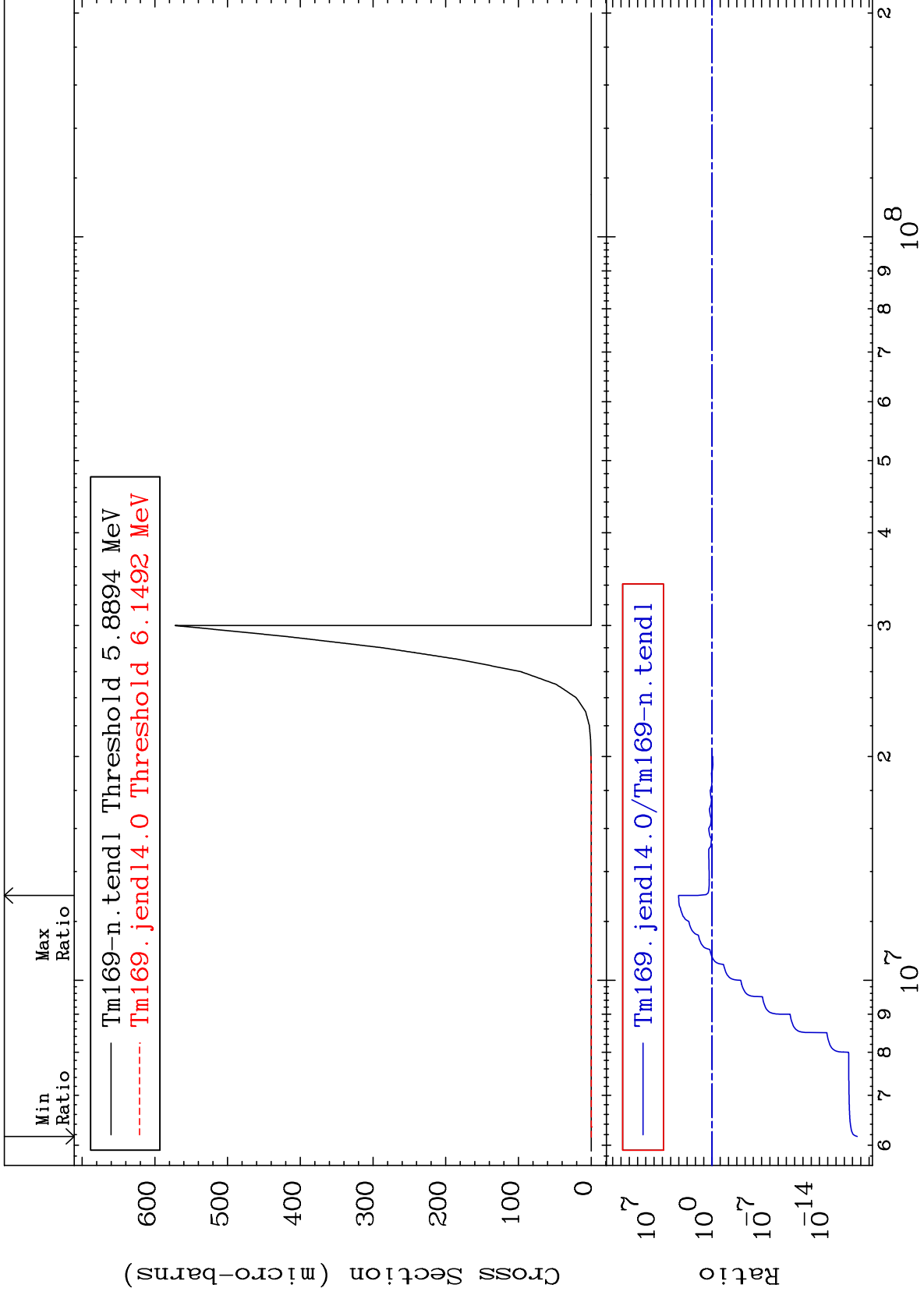
69-Tm-169
-100.0 To 9999. %



40

Incident Energy (eV)

69-Tm-169



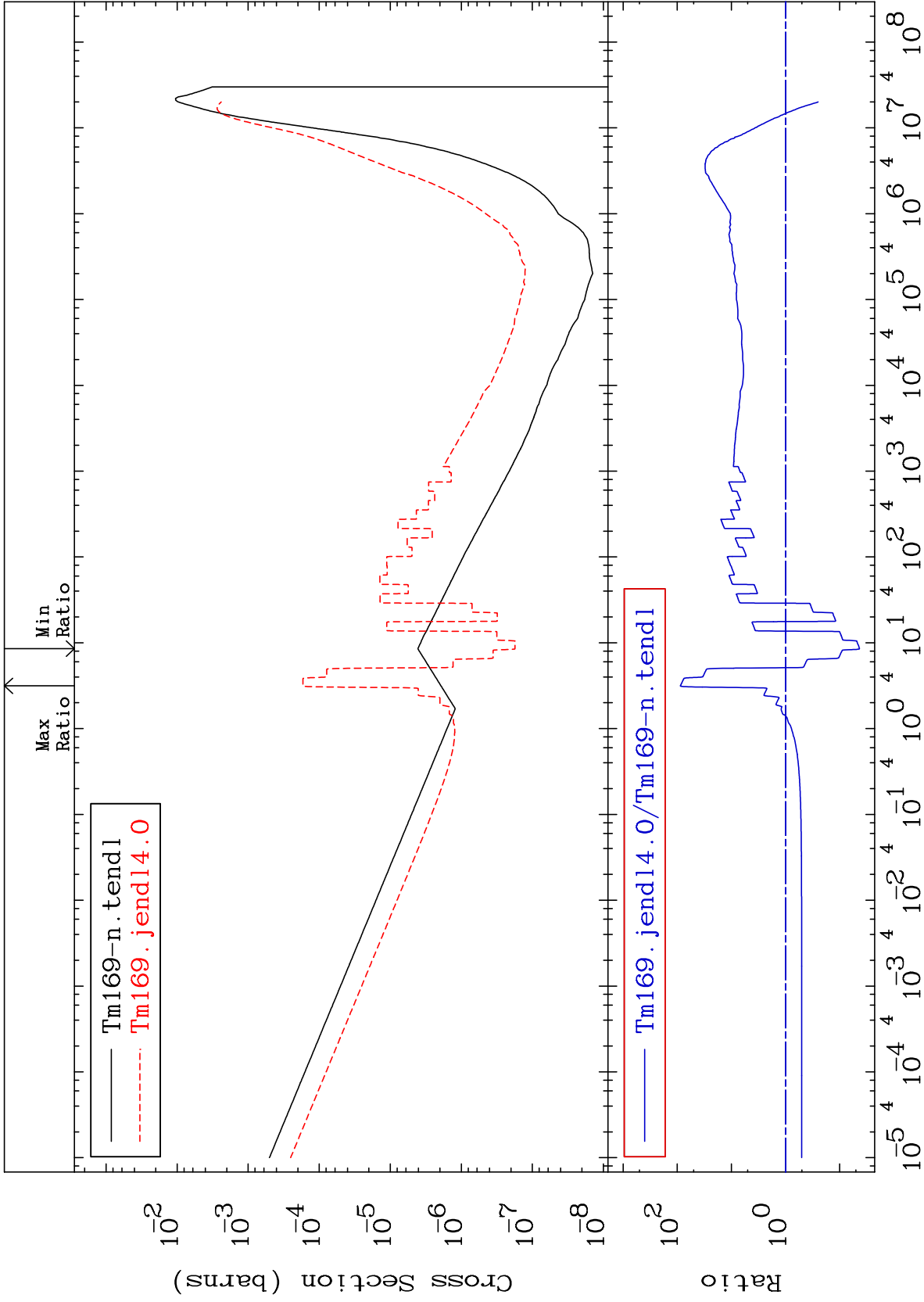
MAT 6925

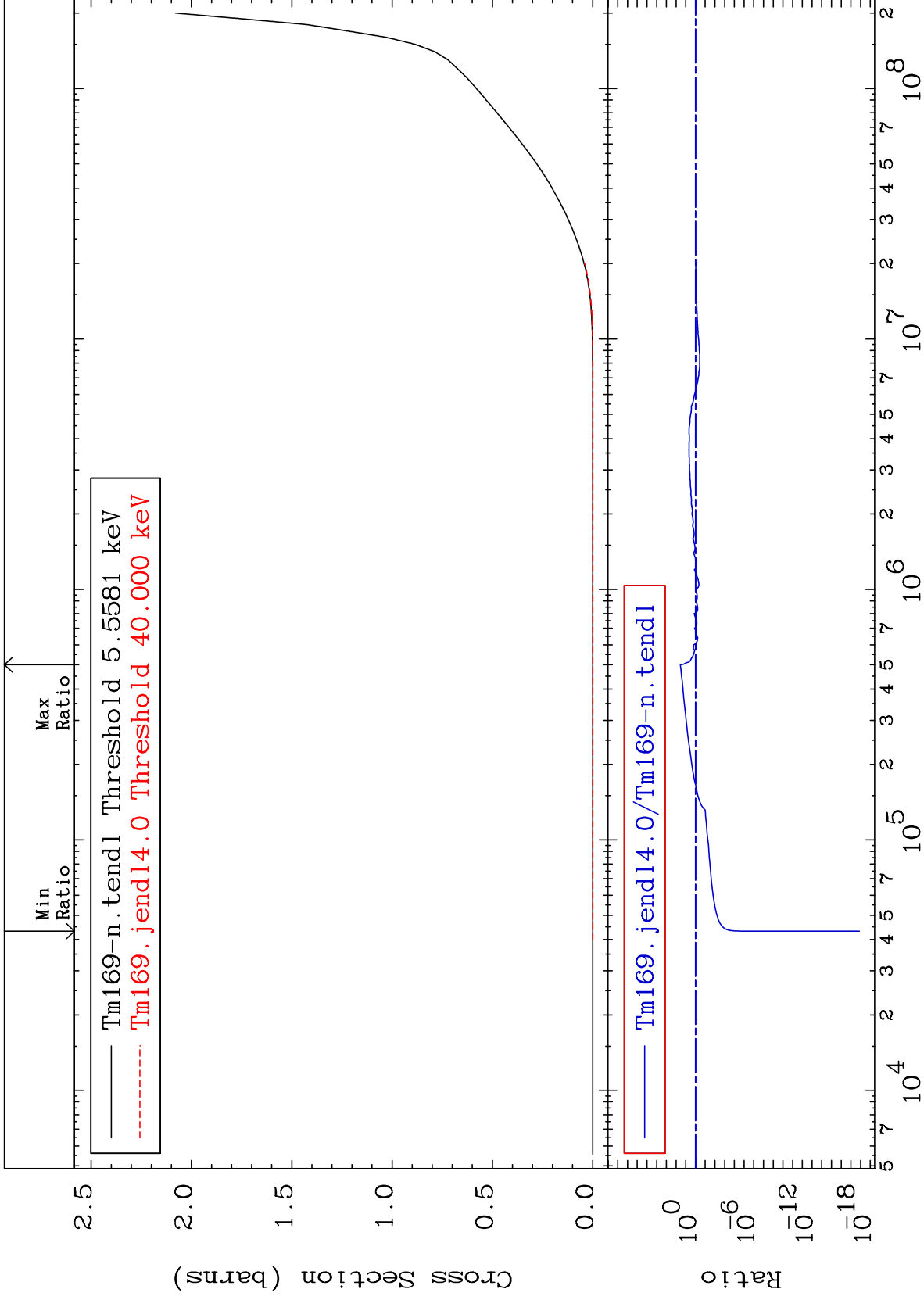
(n, α)

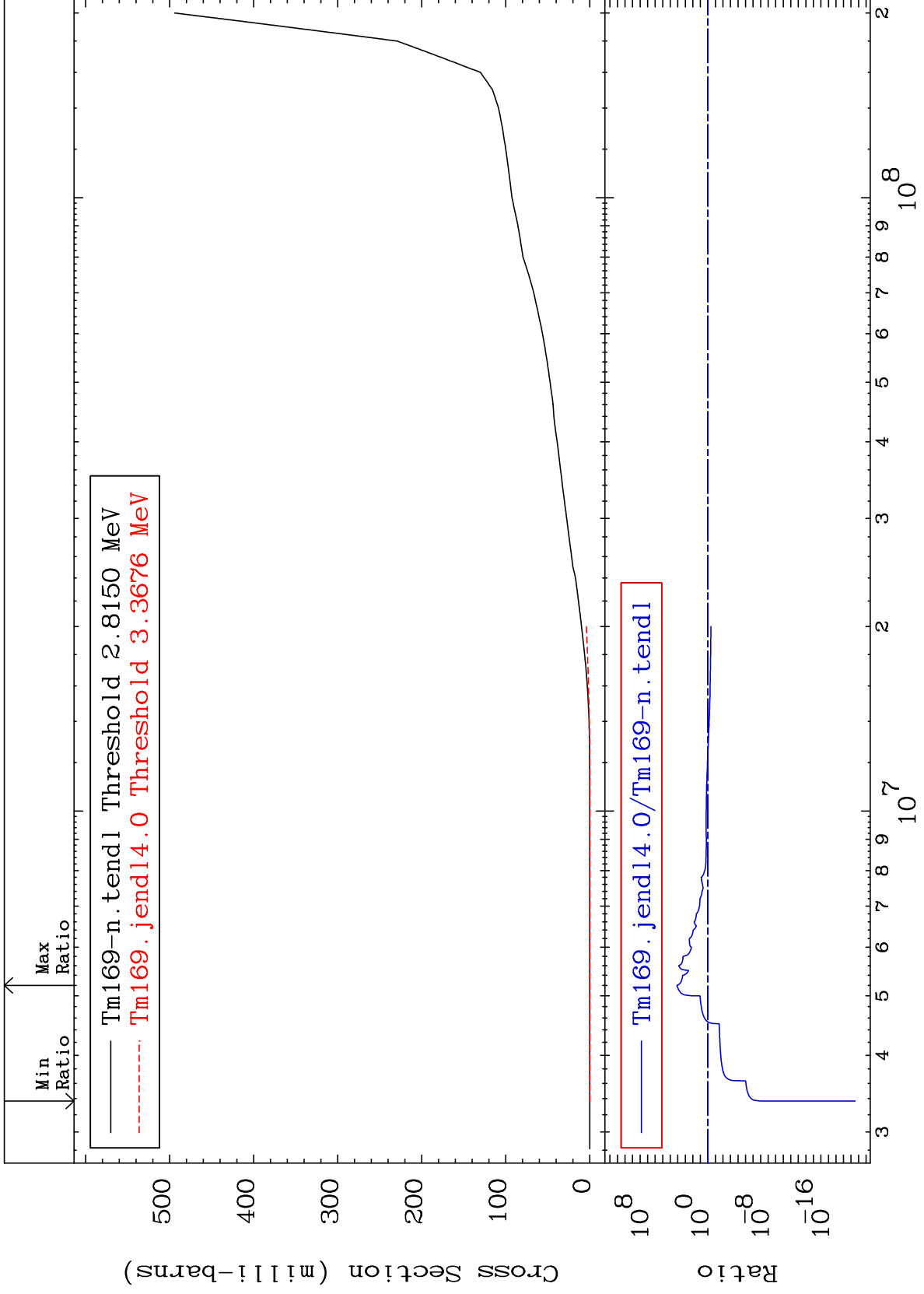
69-Tm-169

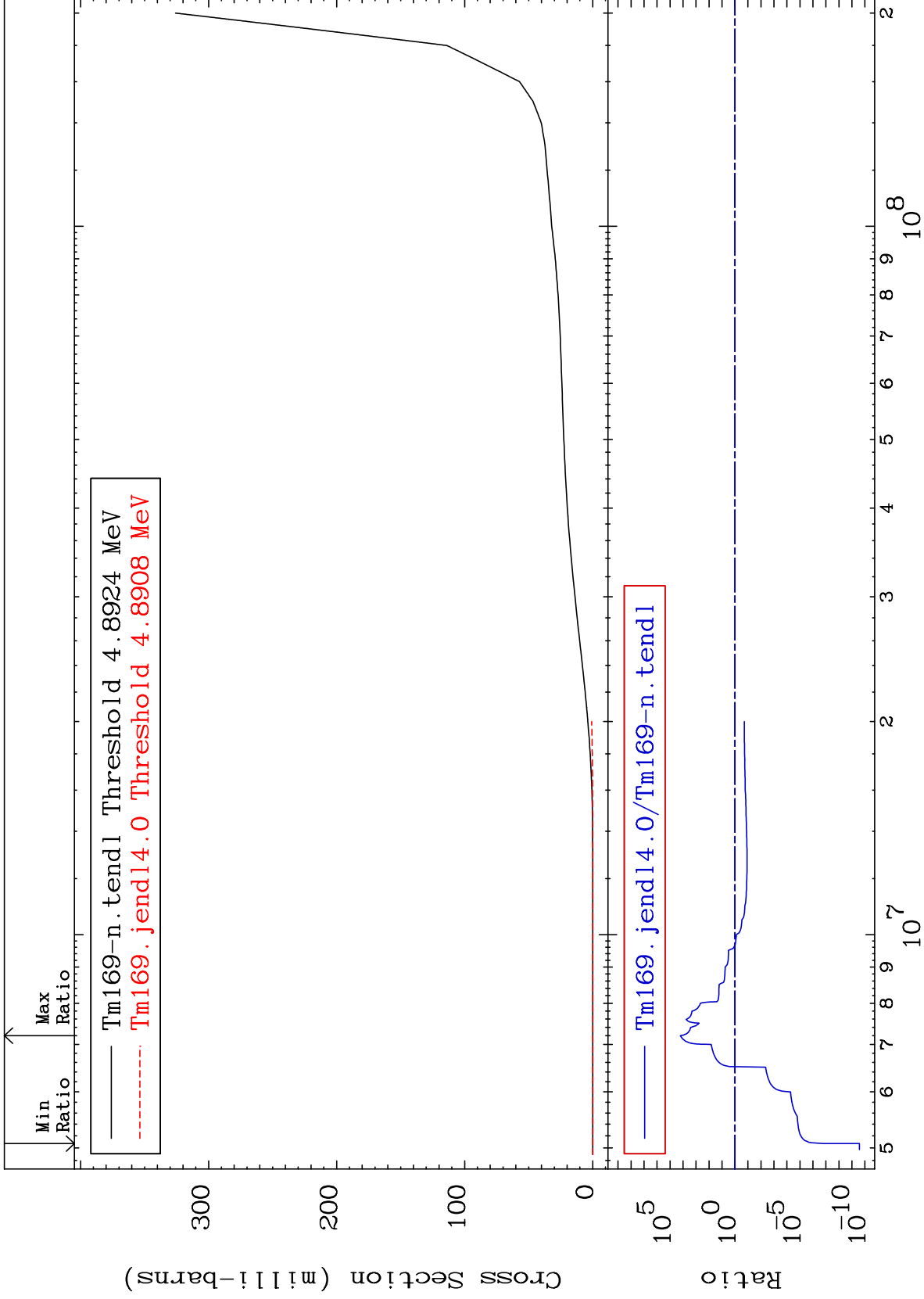
Cross Section

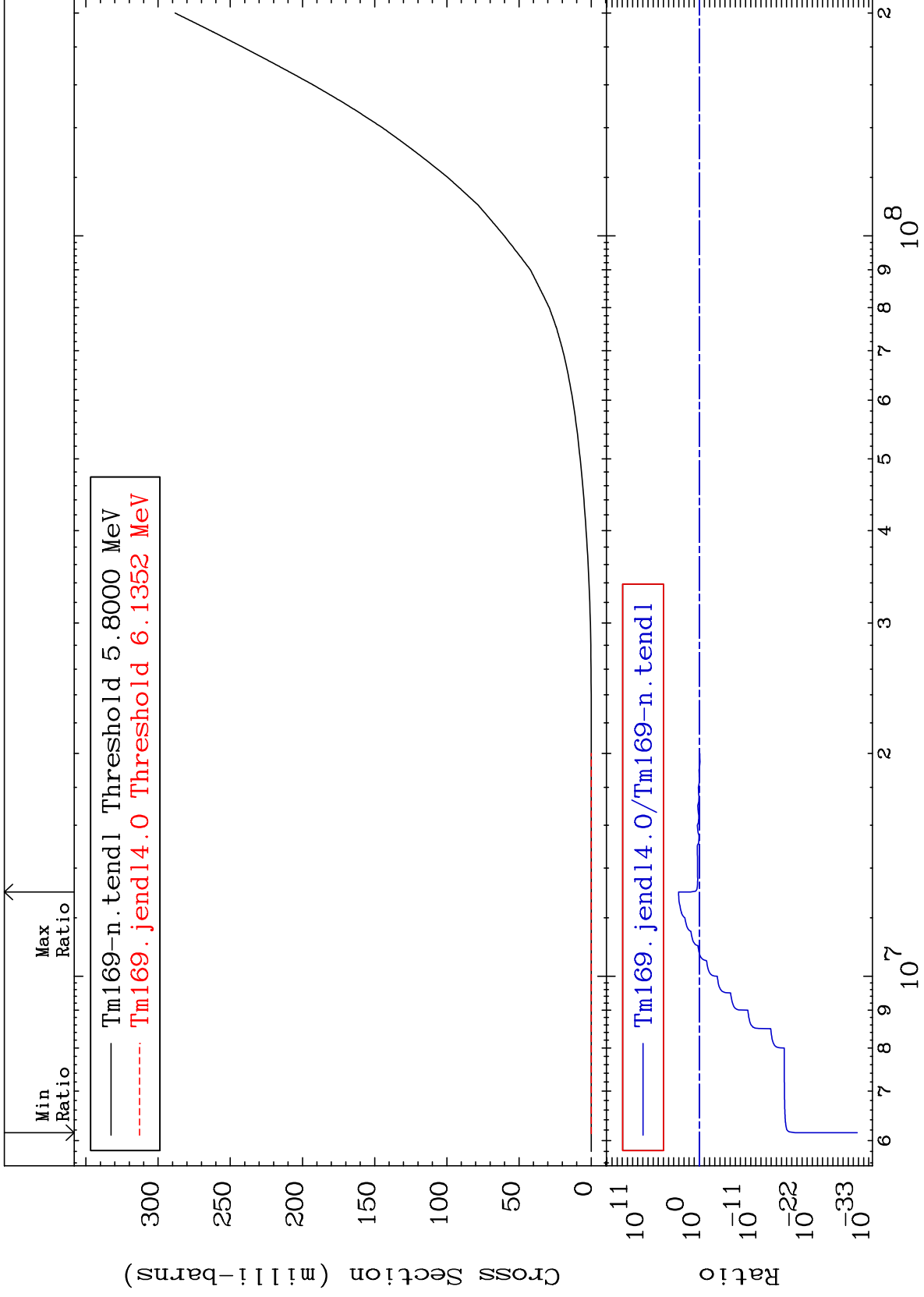
-95.69 To 8675. %







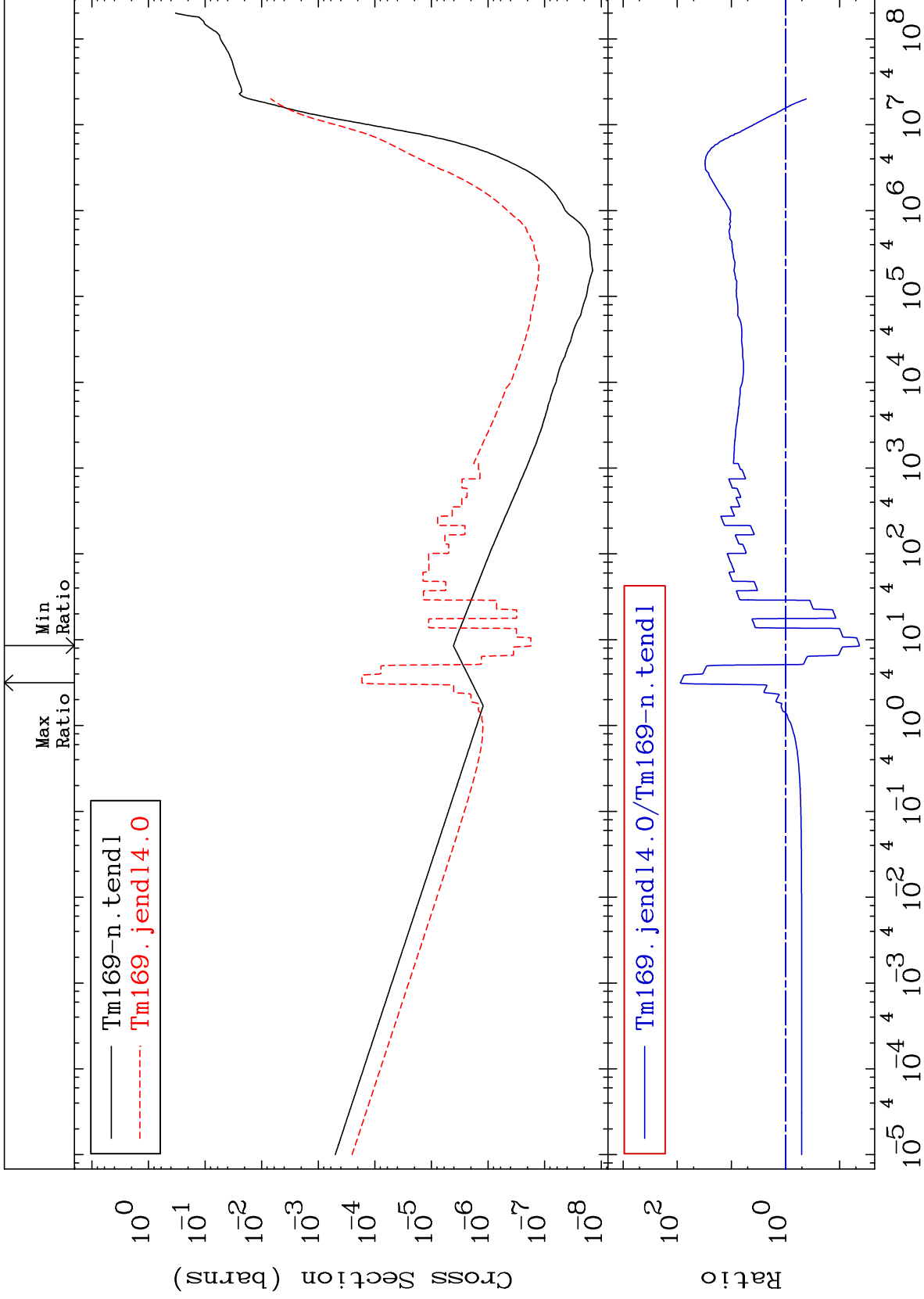




MAT 6925

He-4 Production
Cross Section

69-Tm-169
-95.69 To 8675. %

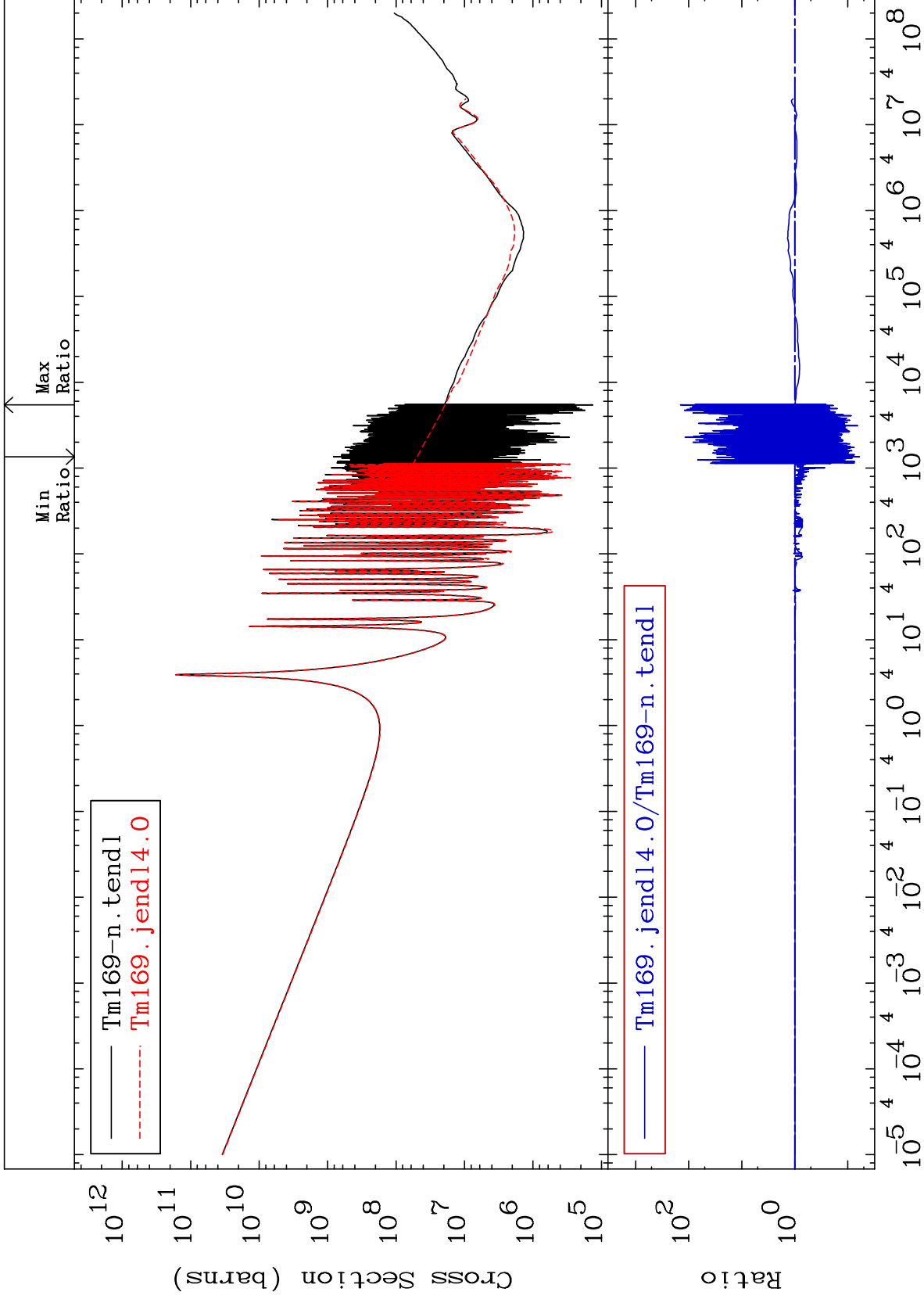


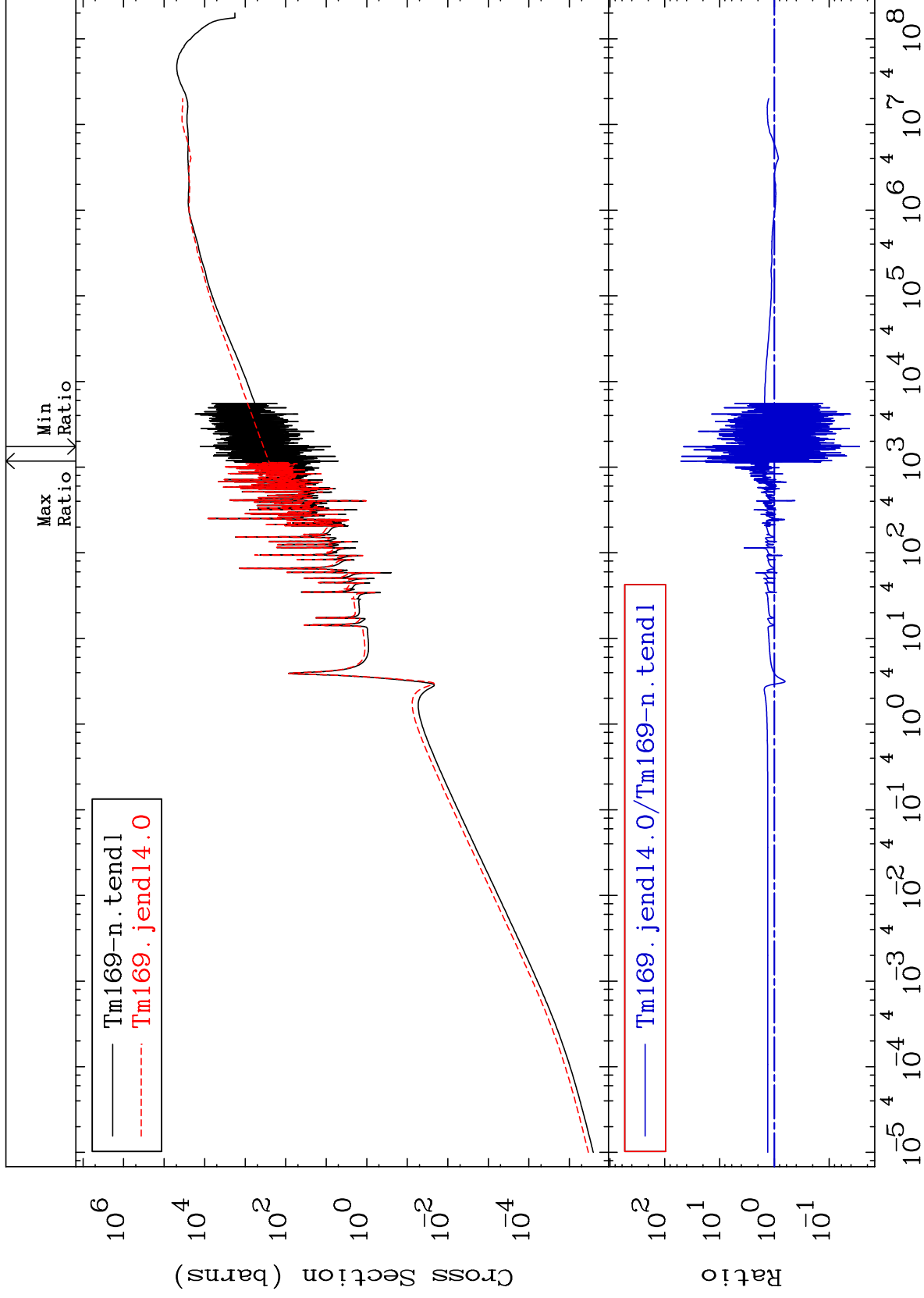
47

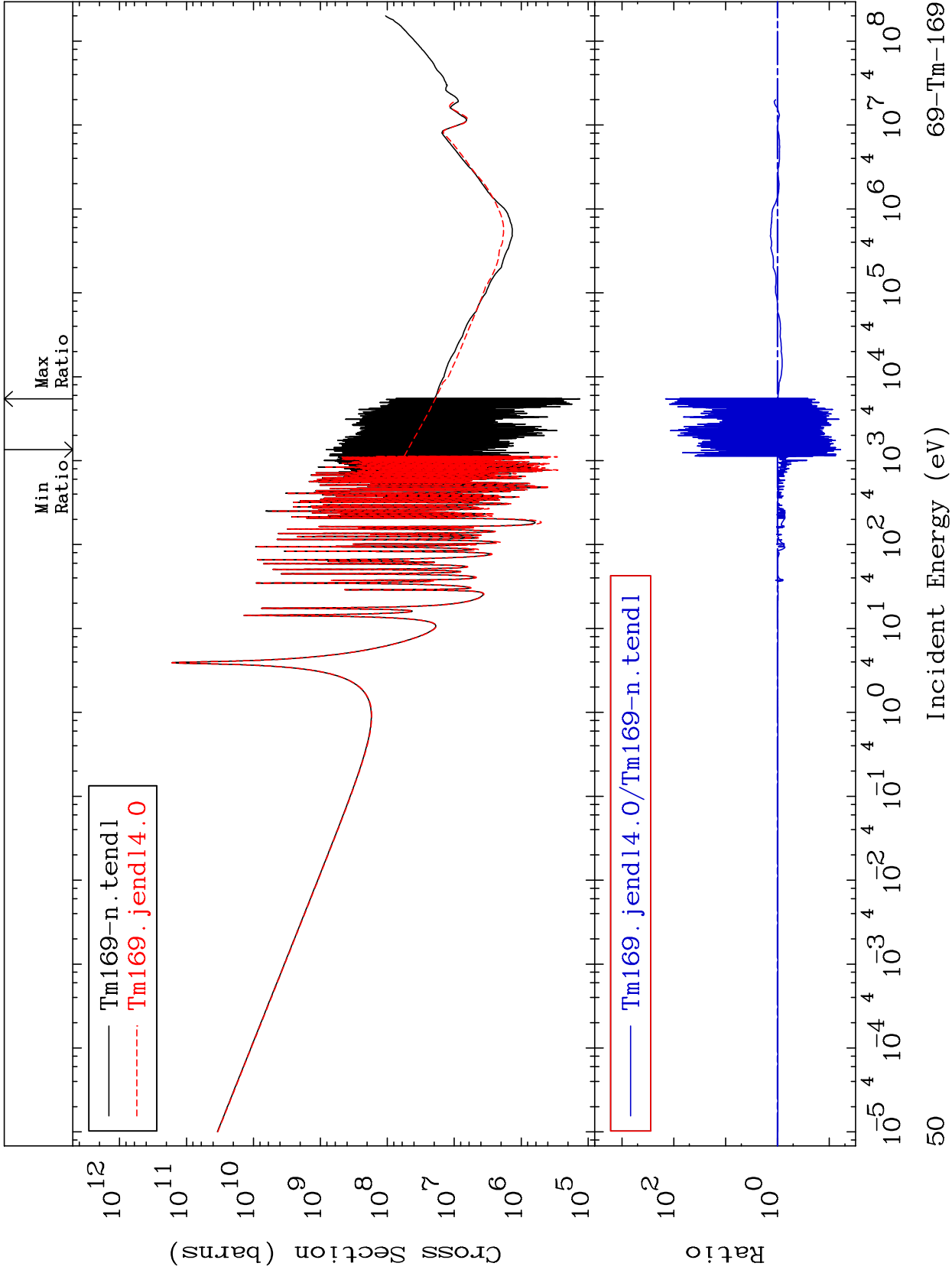
69-Tm-169

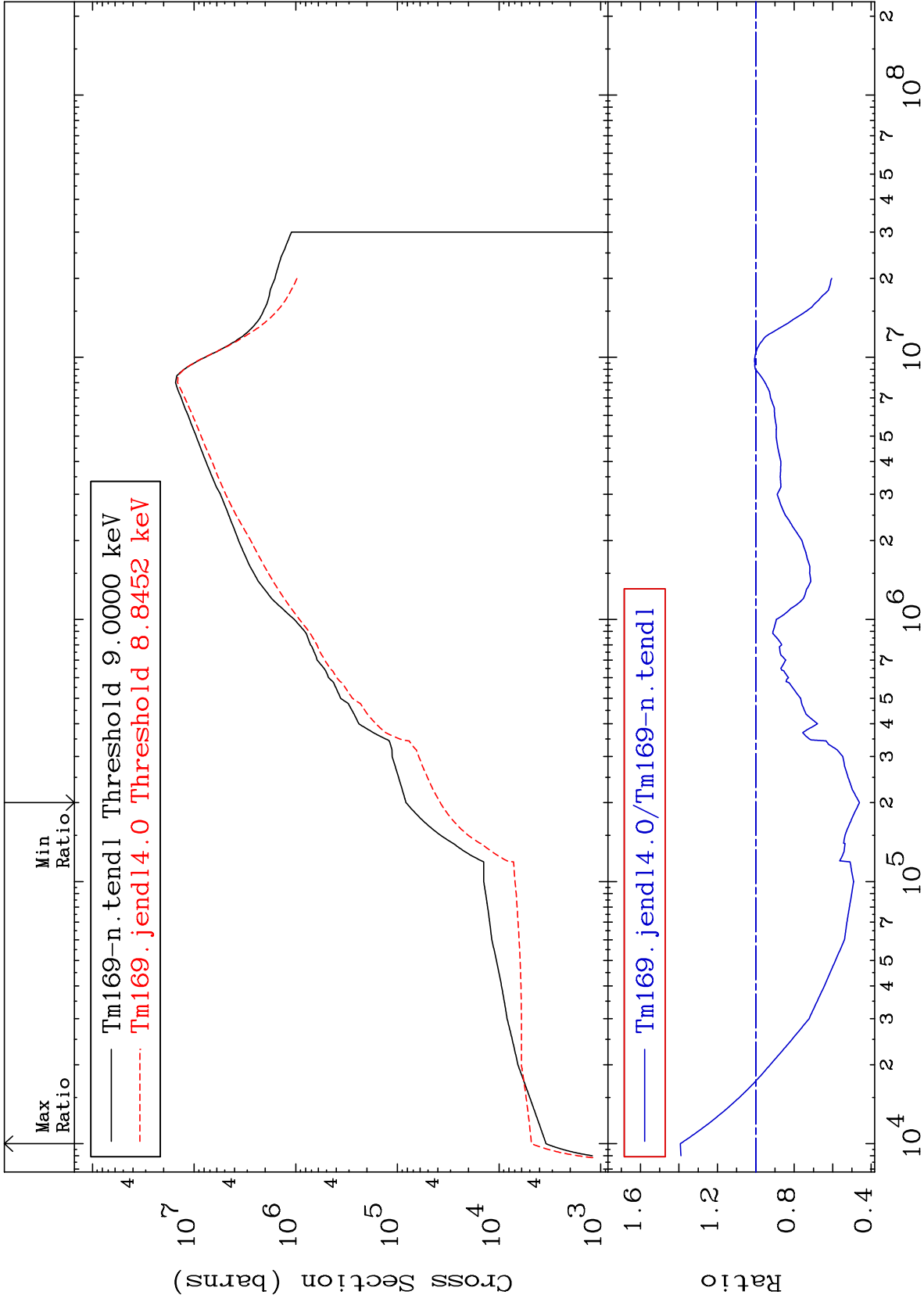
Cross Section

-93.95 To 9999. %





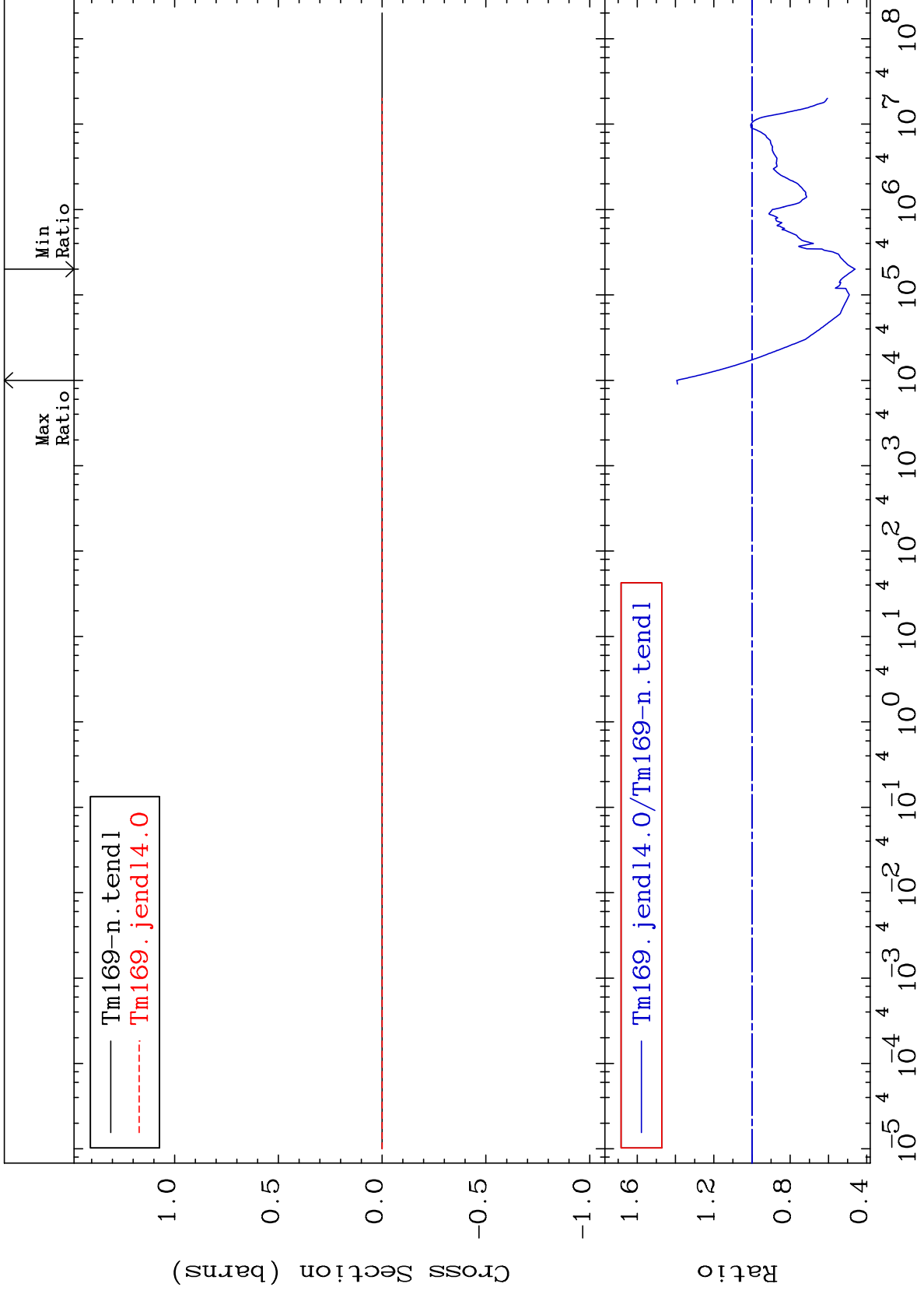


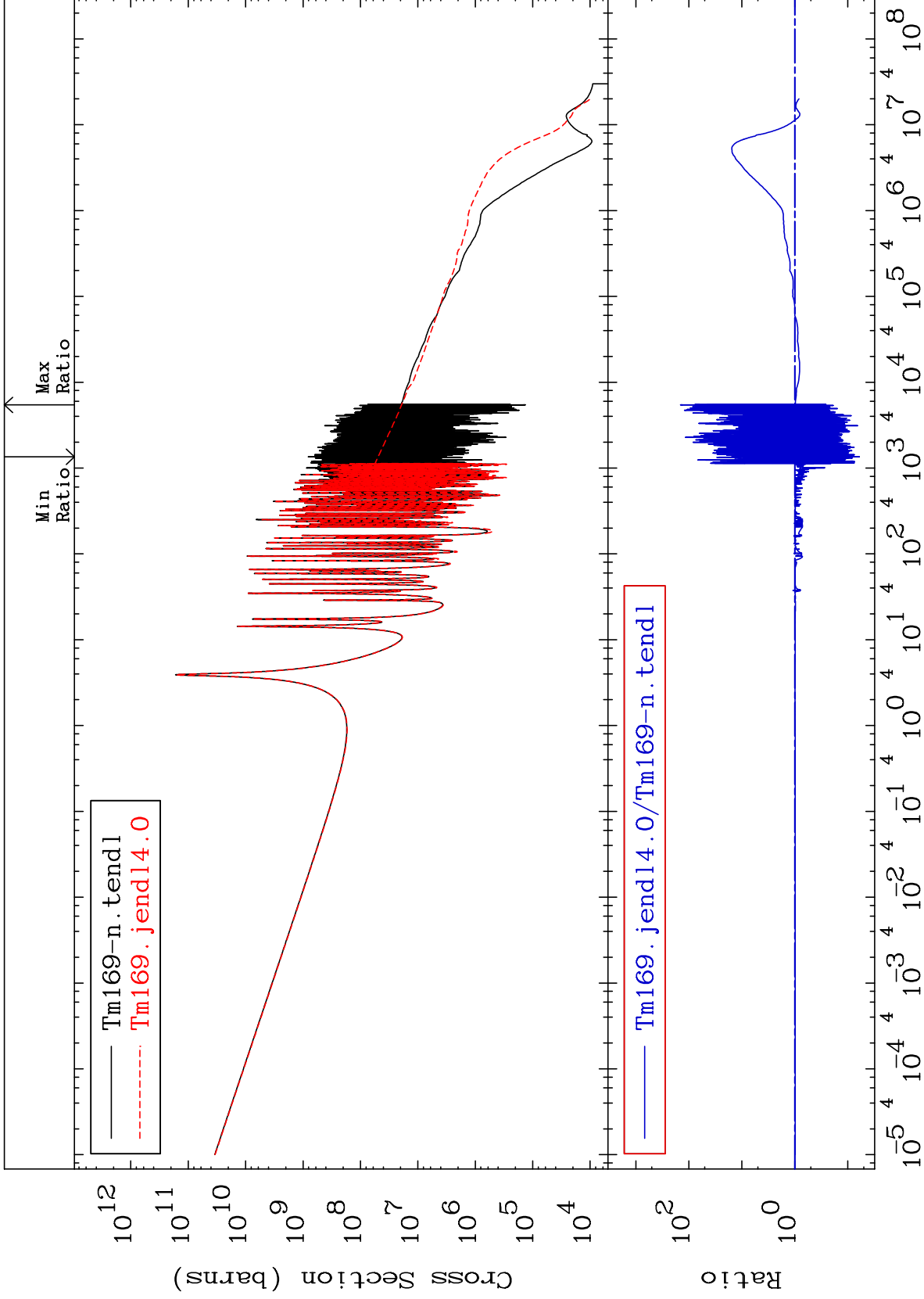


MAT 6925

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

69-Tm-169
-53.92 To 39.26 %

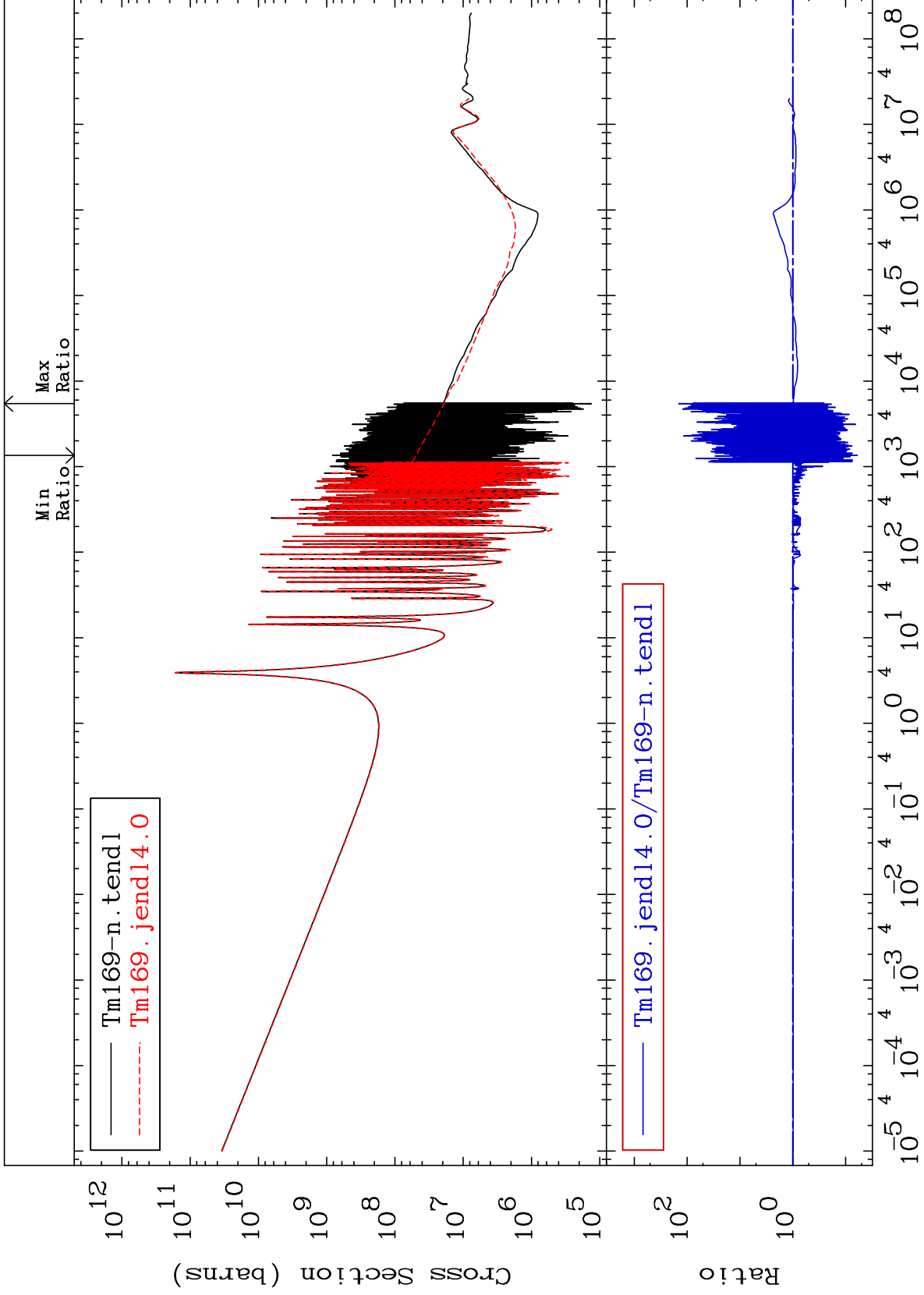




MAT 6925

Total photon (eV-barns)
Cross Section

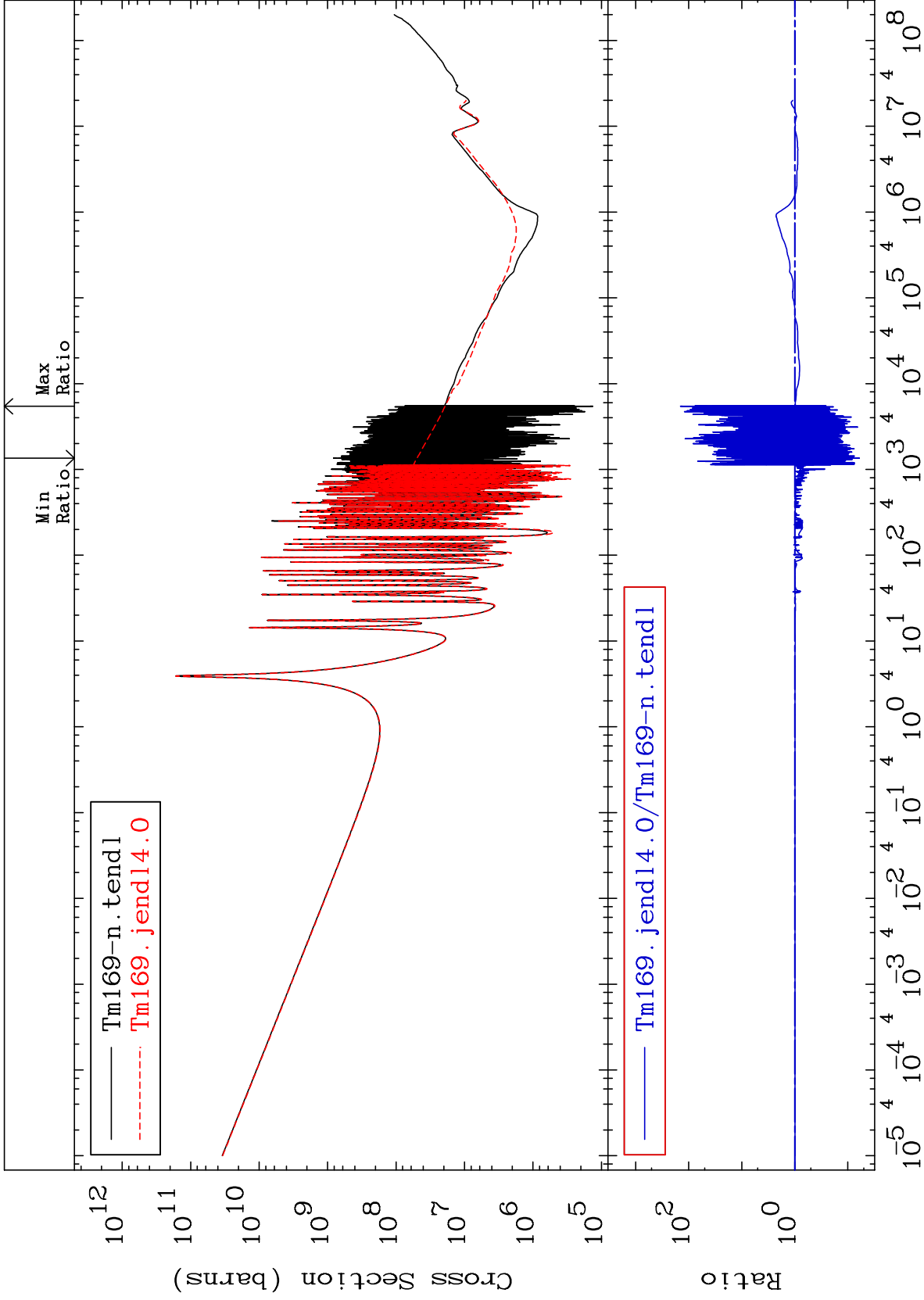
69-Tm-169
-93.95 To 9999. %



MAT 6925

Total kinematic kerma (high limit)
Cross Section

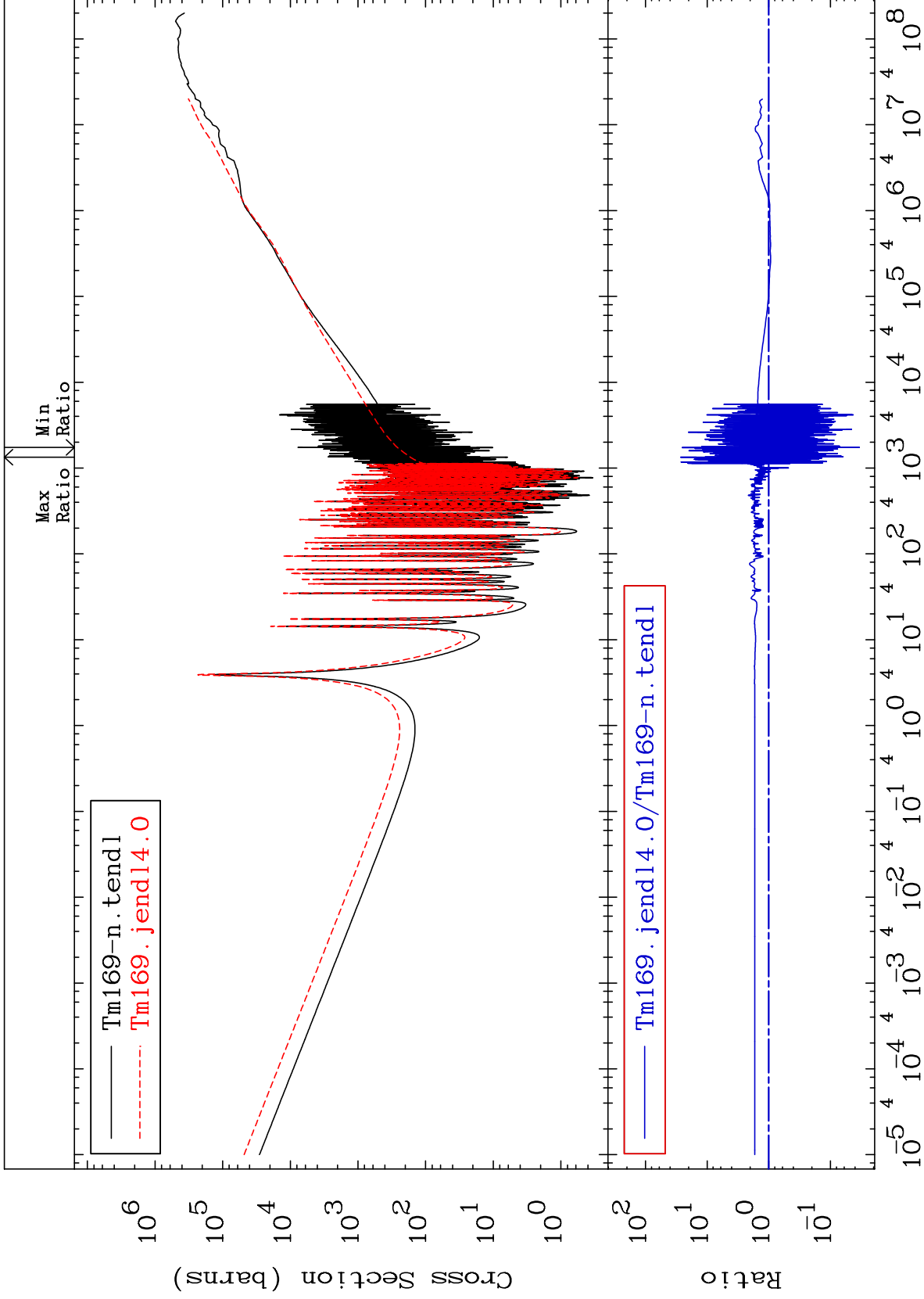
69-Tm-169
-93.95 To 9999. %



55

Incident Energy (eV)

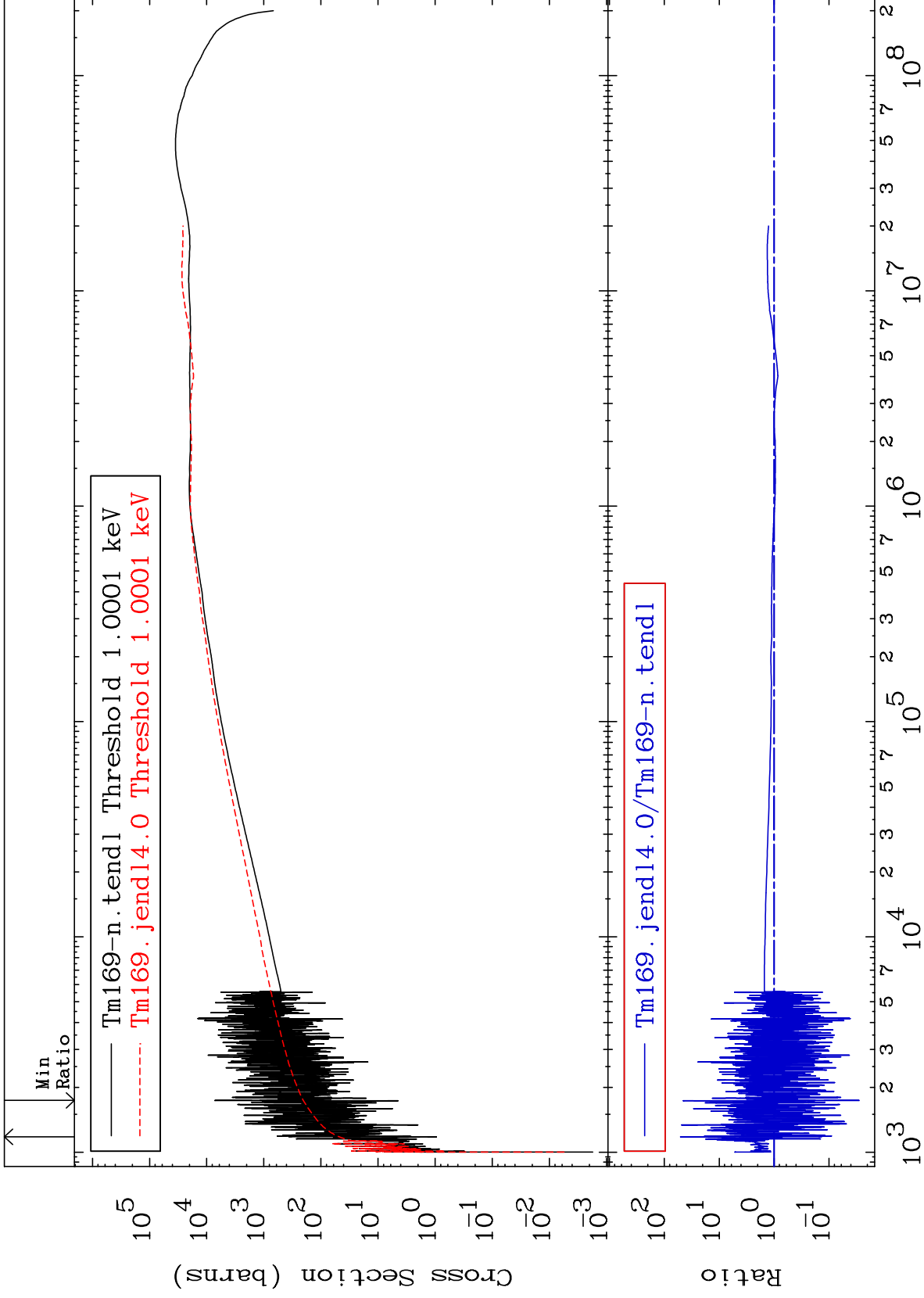
69-Tm-169



MAT 6925

Dpa elastic (mt2)
Cross Section

69-Tm-169
-97.20 To 5001. %



57

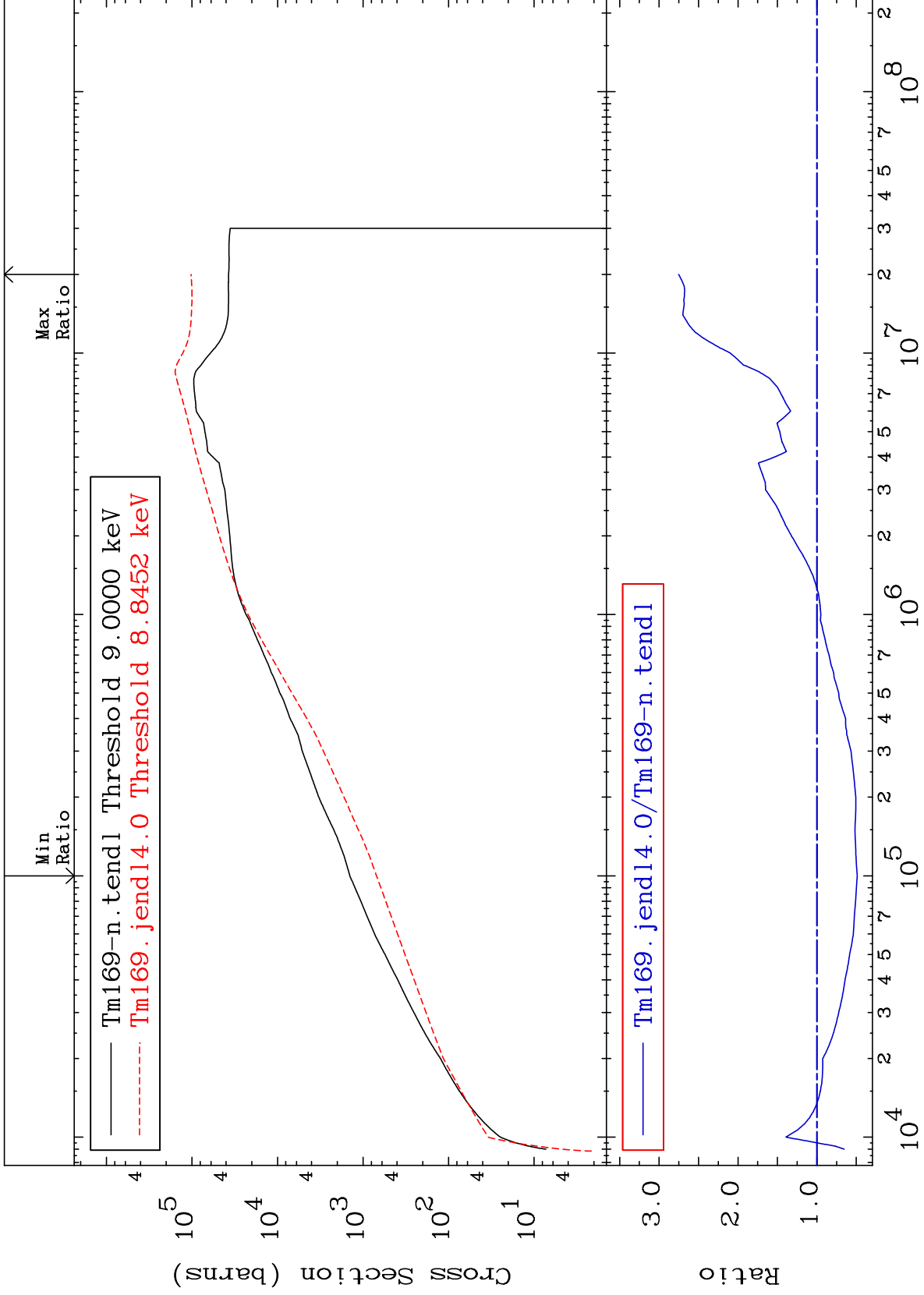
Incident Energy (eV)

69-Tm-169

MAT 6925

Dpa inelastic (mt51-91)
Cross Section

69-Tm-169
-51.21 To 175.2 %



58

Incident Energy (eV)

69-Tm-169

