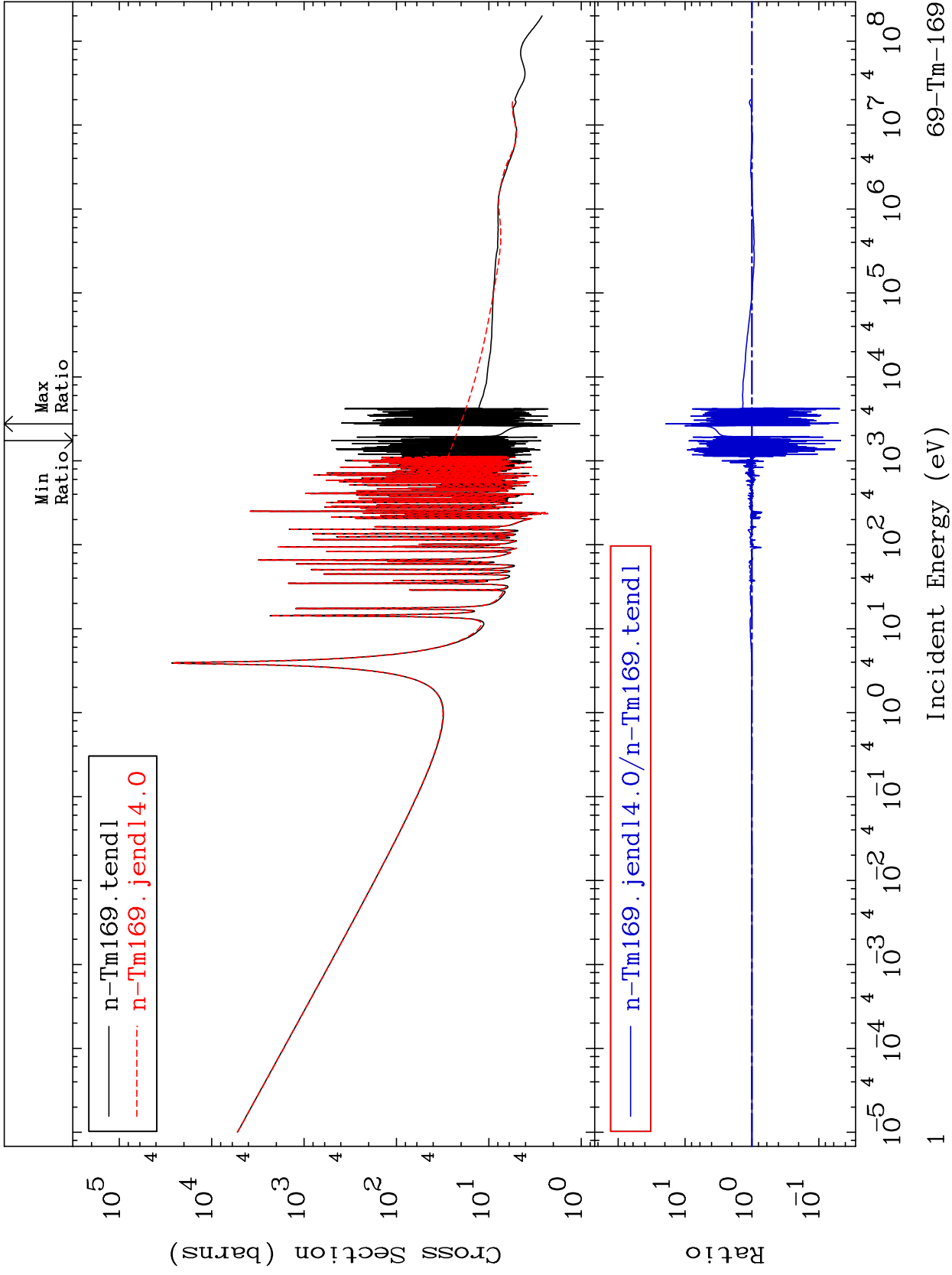


MAT 6925

Total Cross Section
69-Tm-169
-95.29 To 1858. %

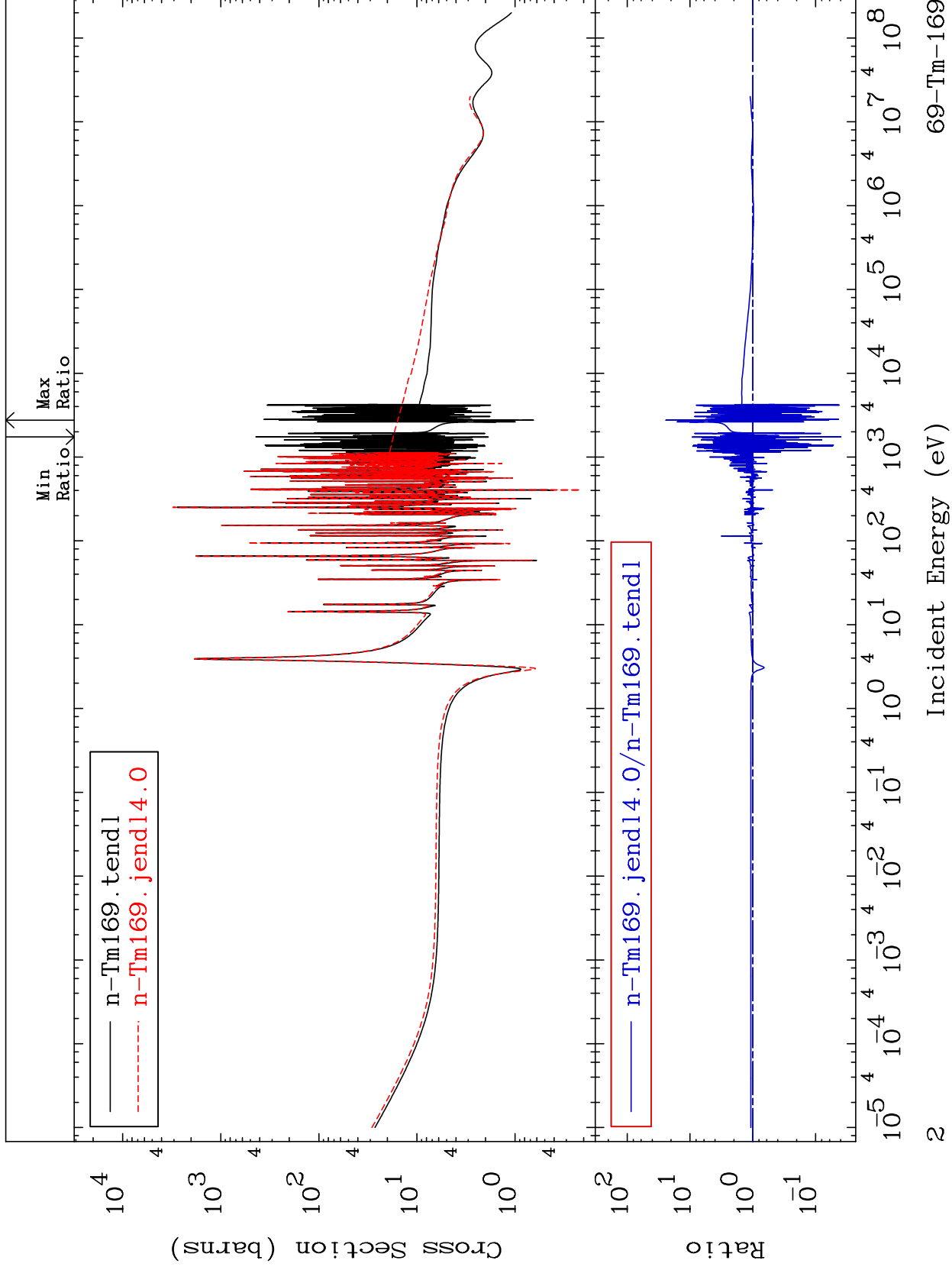


69-Tm-169

MAT 6925

Elastic
Cross Section

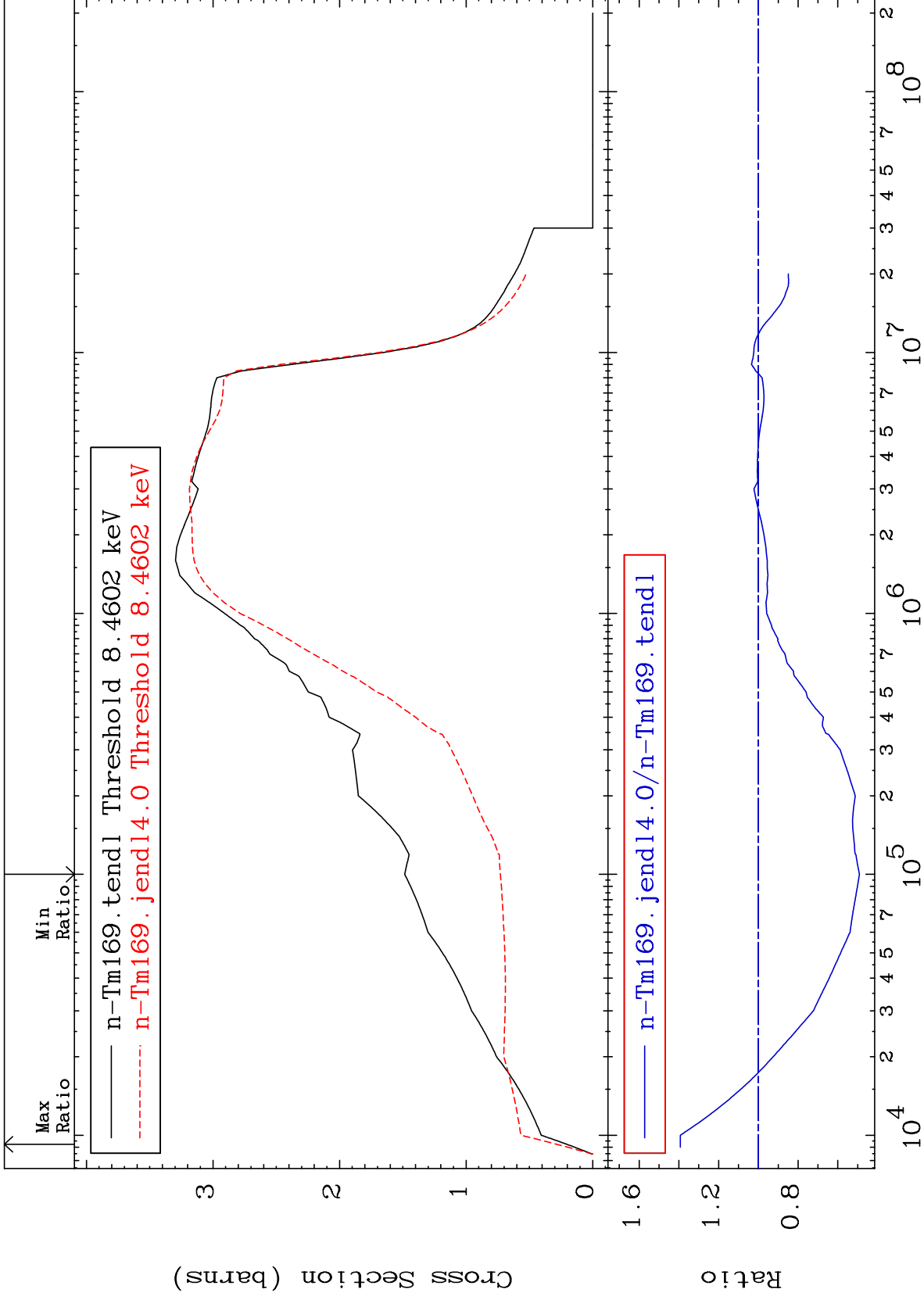
69-Tm-169
-96.04 To 2315. %



MAT 6925

Inelastic
Cross Section

69-Tm-169
-50.88 To 39.26 %



3

69-Tm-169

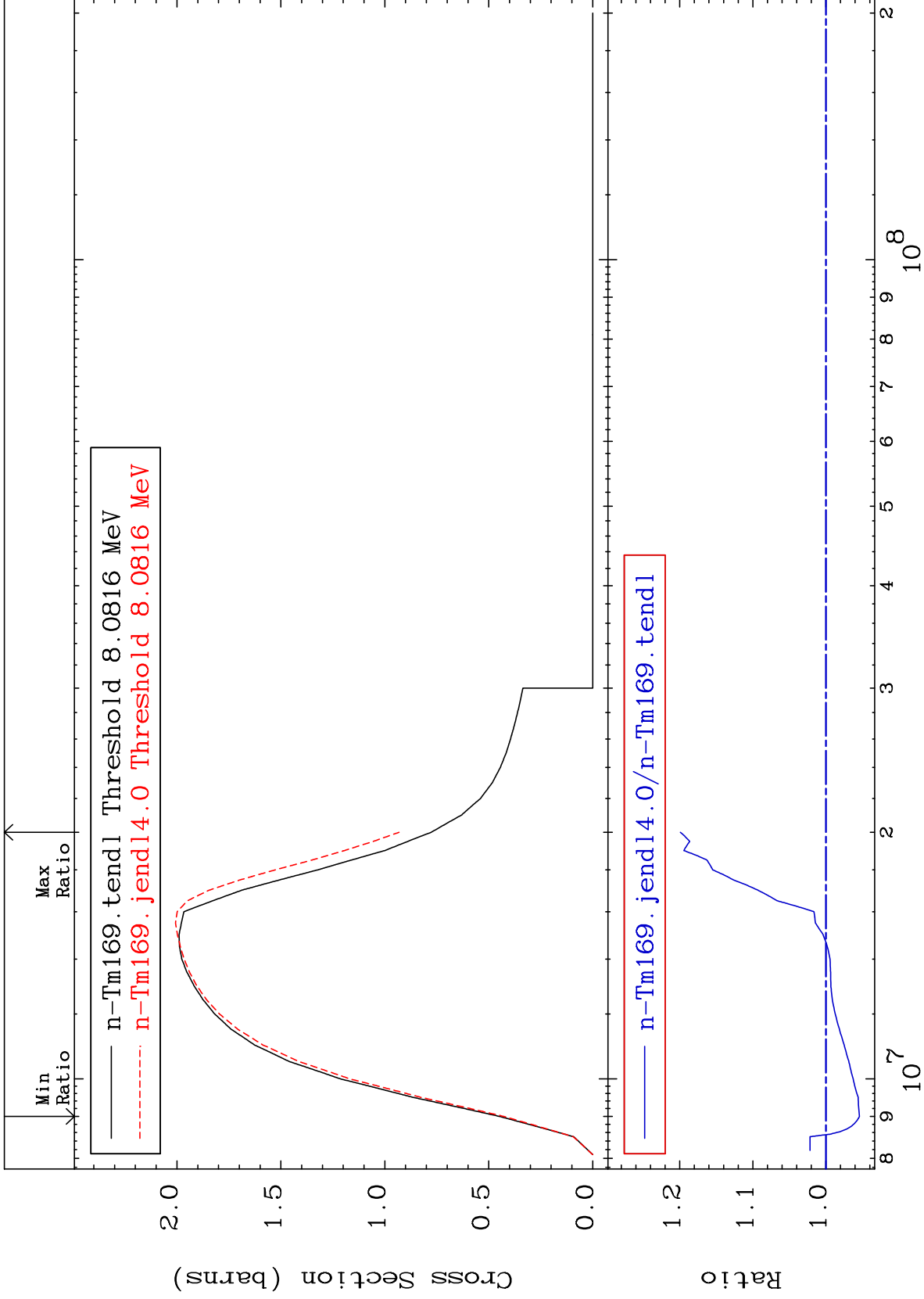
MAT 6925

(n,2n)

69-Tm-169

Cross Section

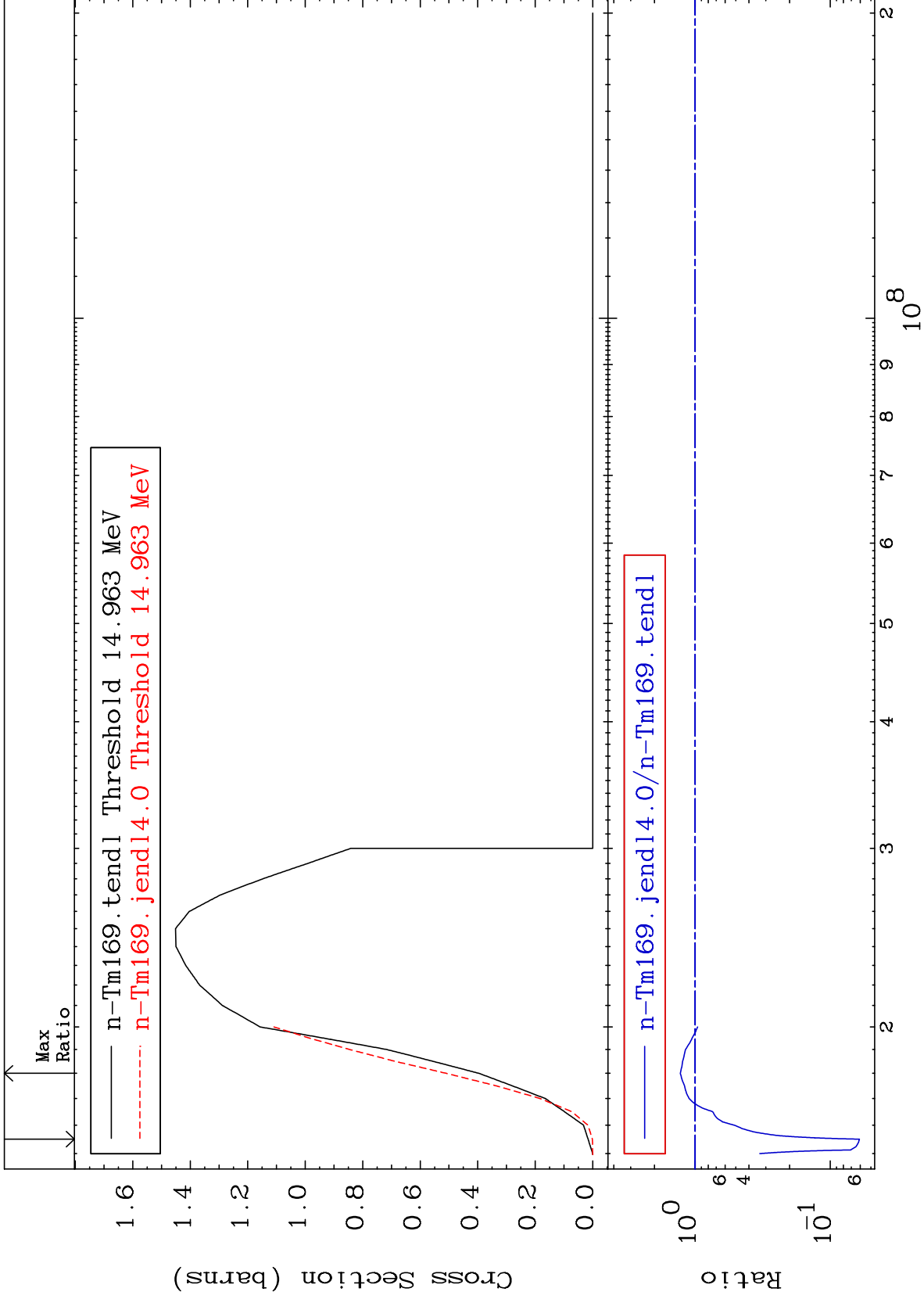
-4.587 To 19.92 %



Incident Energy (eV)

69-Tm-169

4



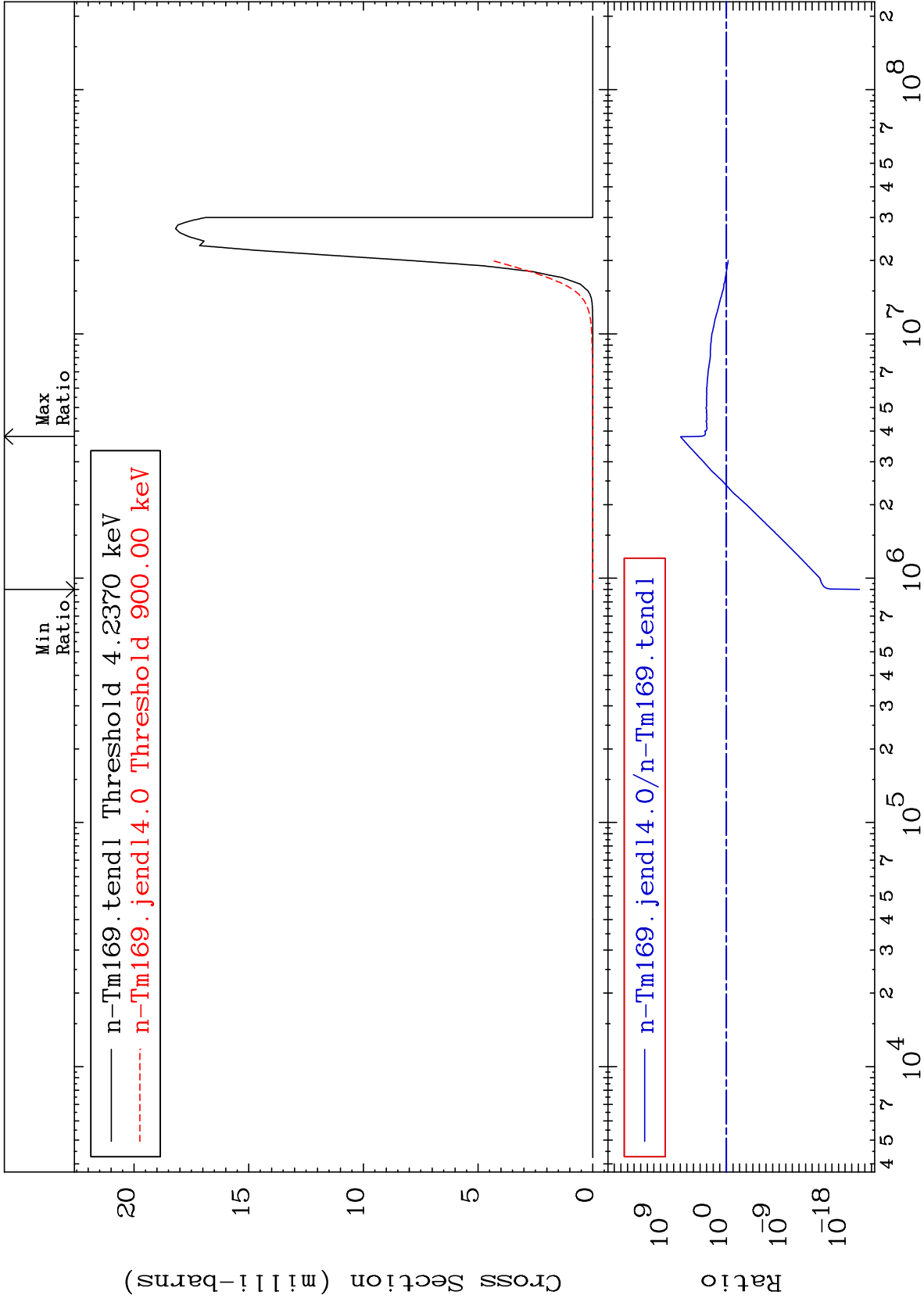
MAT 6925

(n, n') α

69-Tm-169

Cross Section

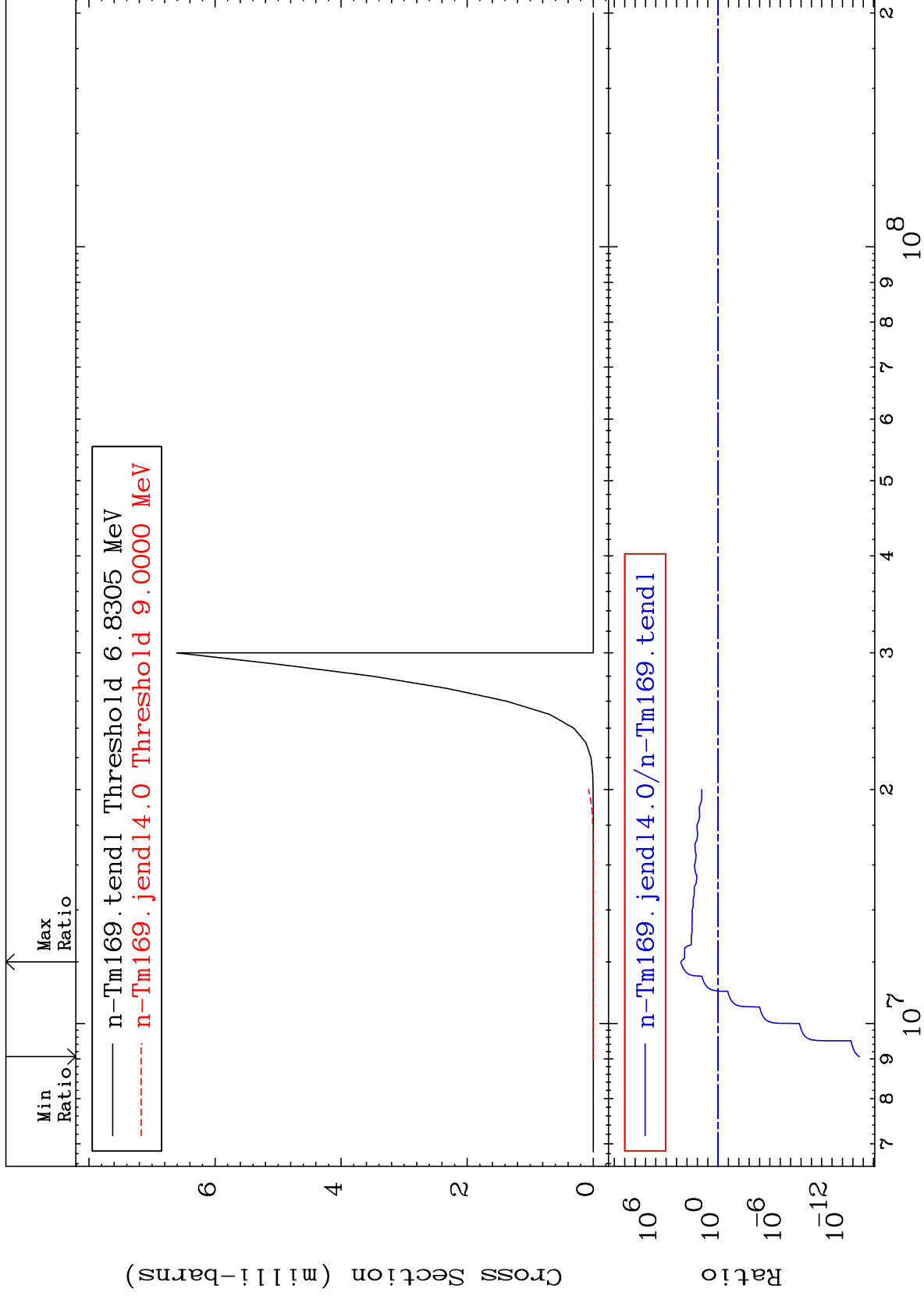
-100.0 To 9999. %



MAT 6925

(n,2n) α
Cross Section

69-Tm-169
-100.0 To 9999. %



7

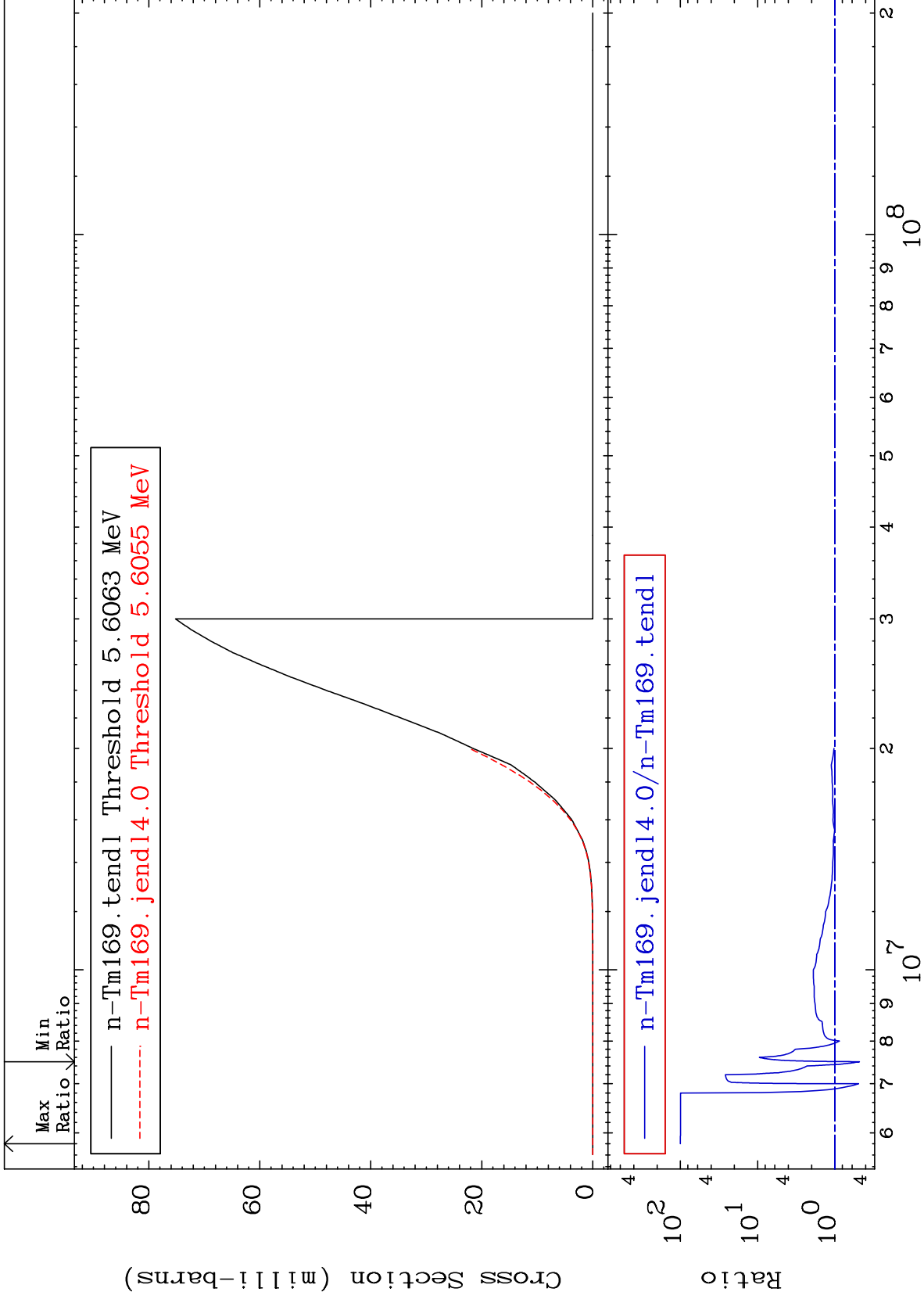
Incident Energy (eV)

69-Tm-169

MAT 6925

(n, n') p
Cross Section

69-Tm-169
-51.85 To 9909. %



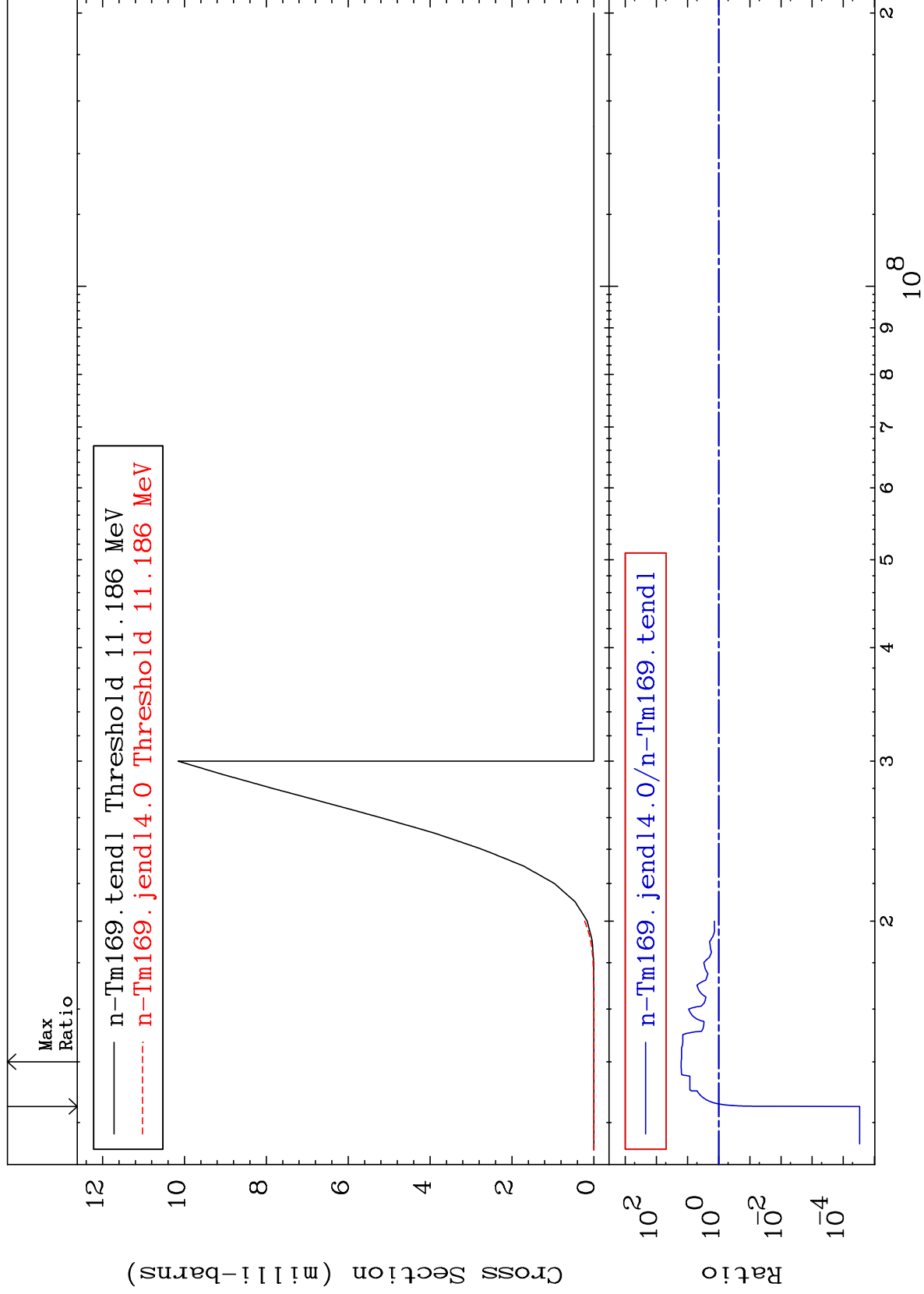
MAT 6925

(n, n') d

69-Tm-169

Cross Section

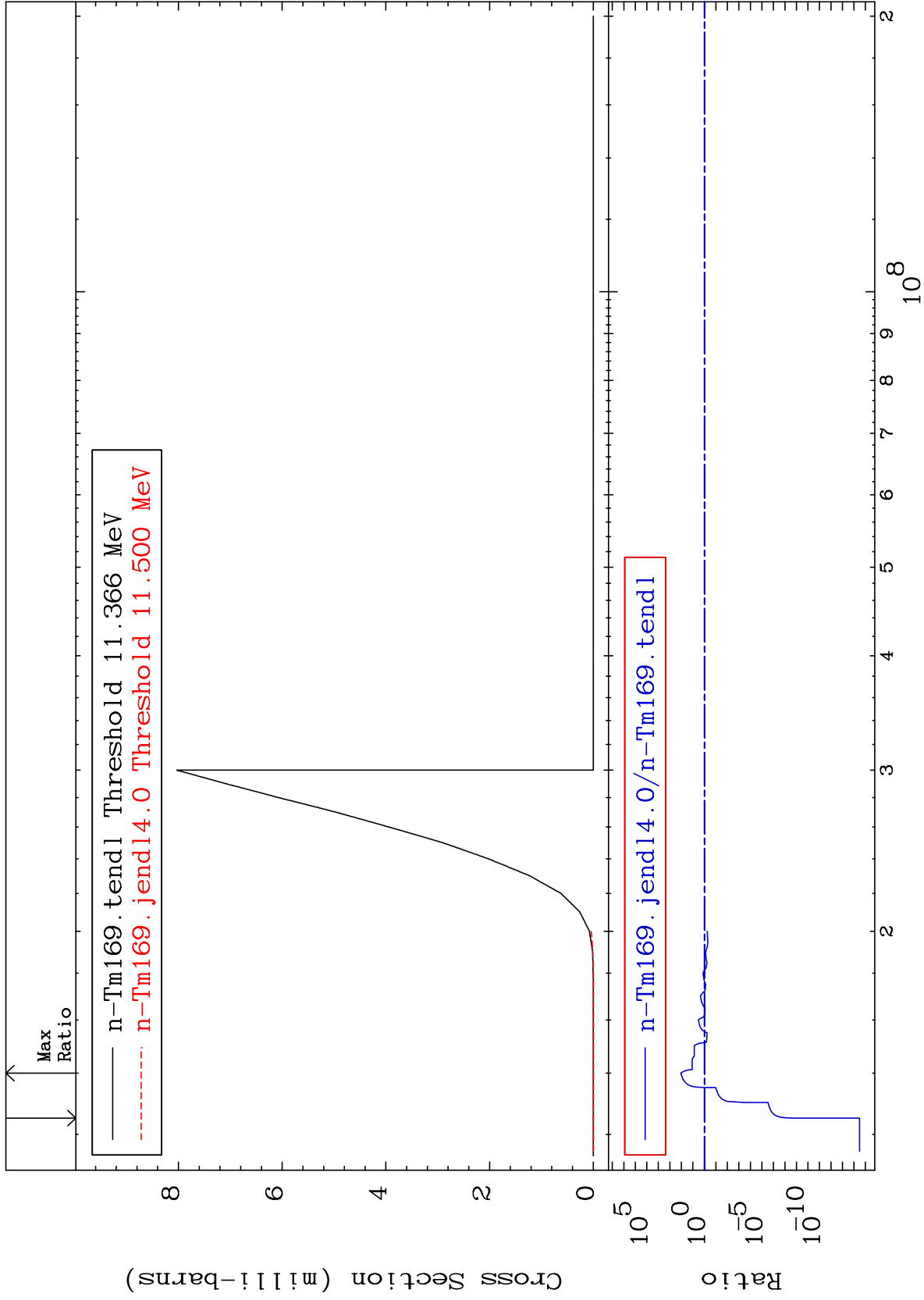
-100.0 To 1503. %



MAT 6925

(n,n') t
Cross Section

69-Tm-169
-100.0 To 9999. %



10

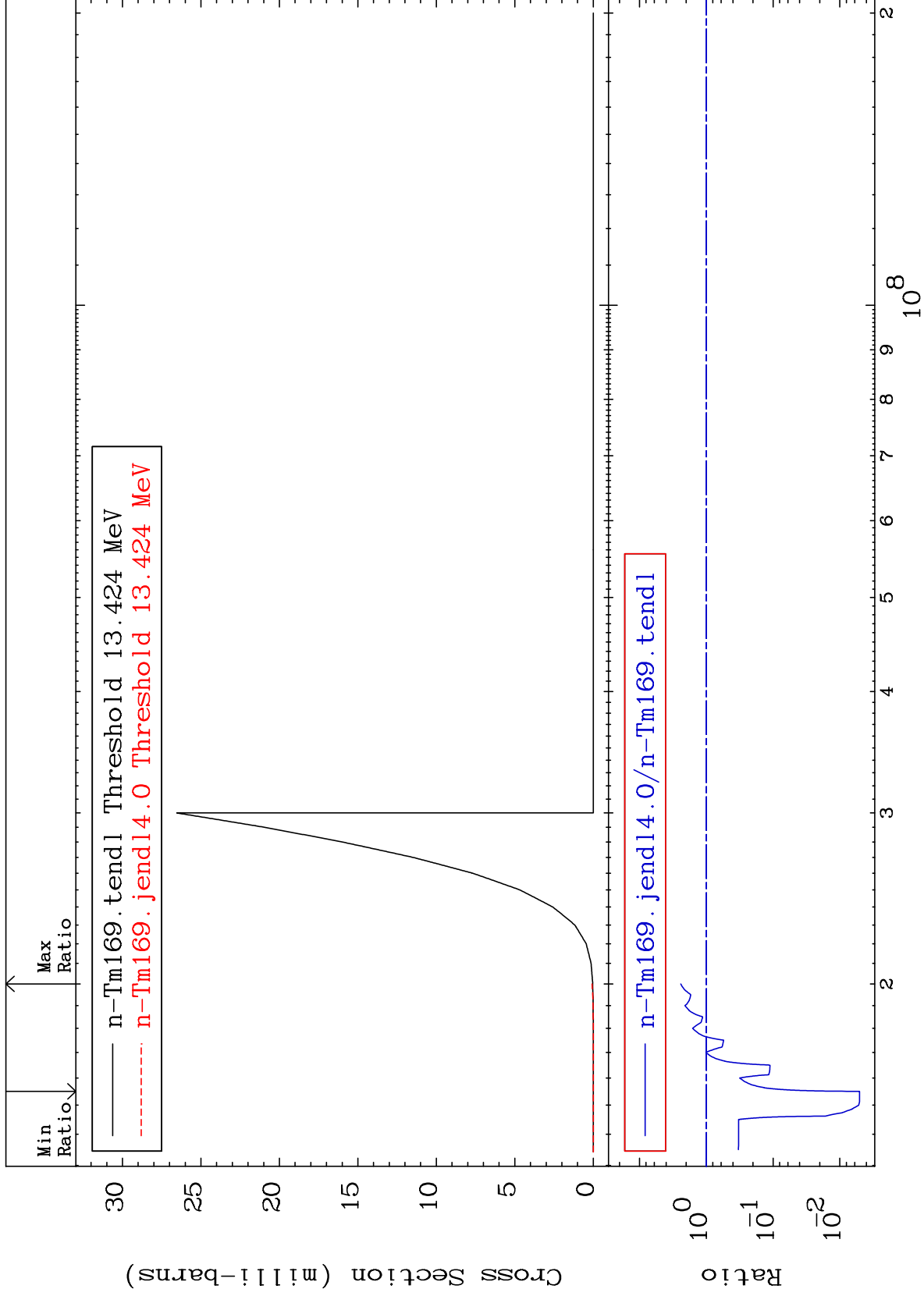
Incident Energy (eV)

69-Tm-169

MAT 6925

(n,2n) p
Cross Section

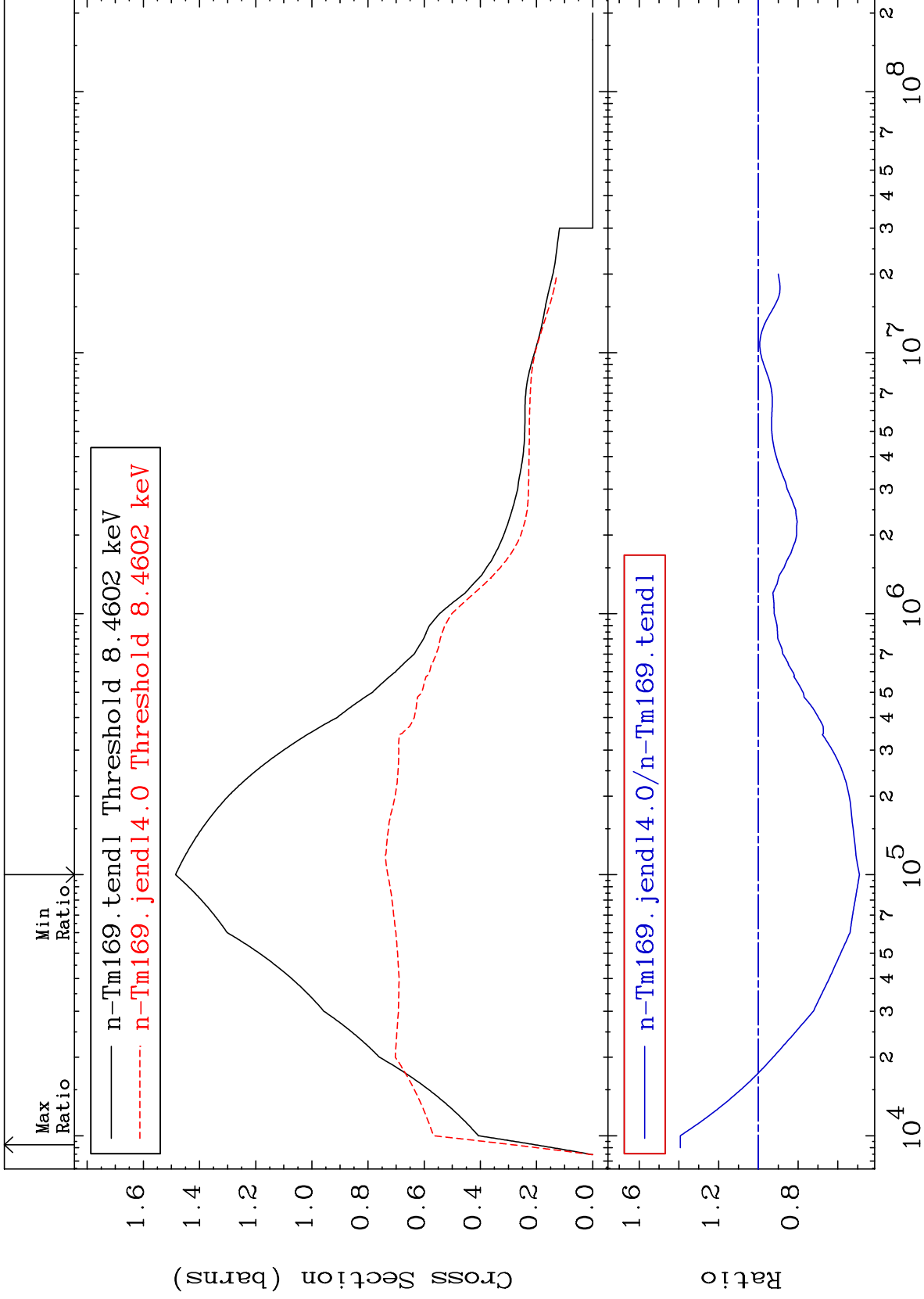
69-Tm-169
-99.49 To 141.3 %



MAT 6925

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

69-Tm-169
-50.88 To 39.26 %



12

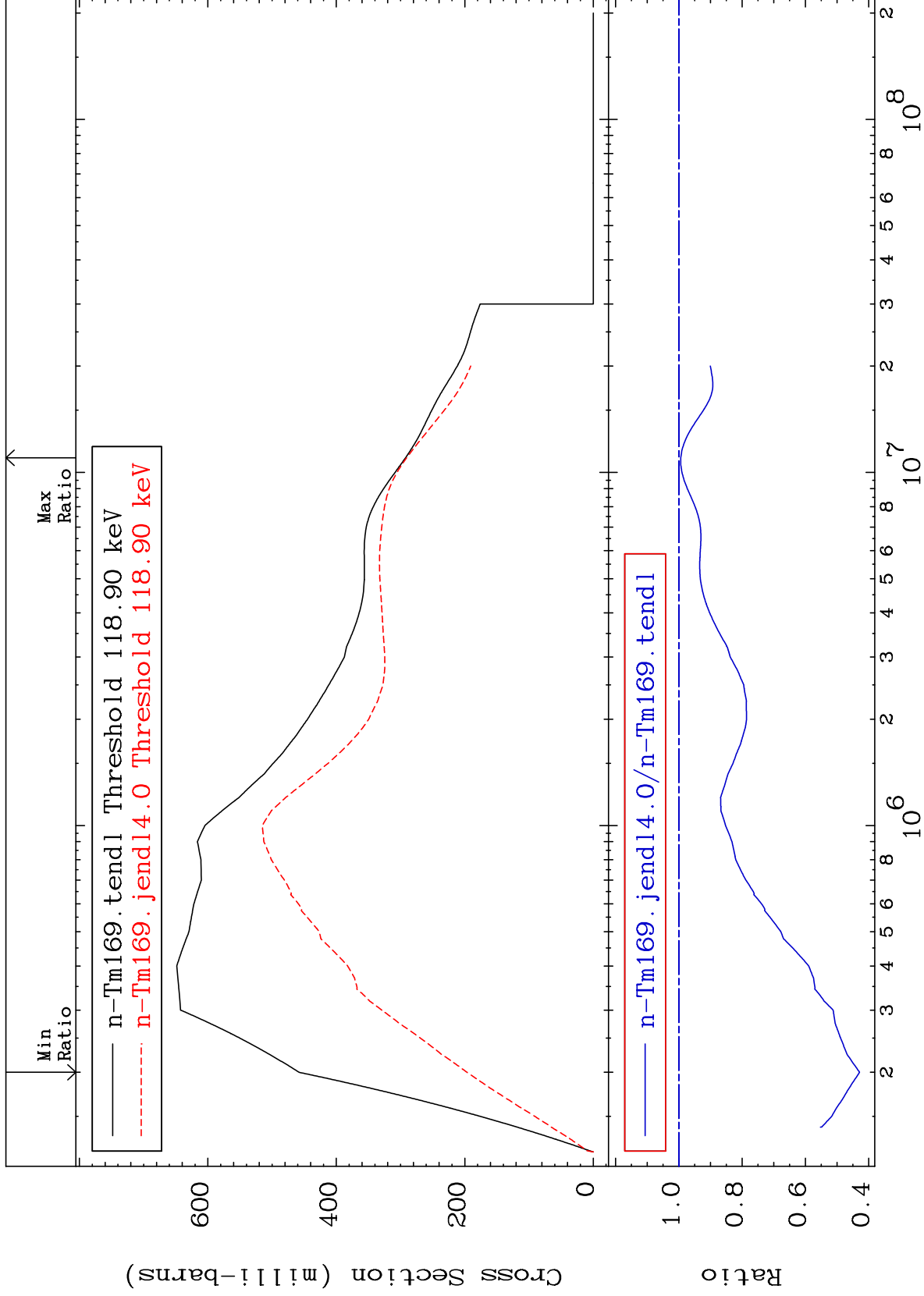
Incident Energy (eV)

69-Tm-169

MAT 6925

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

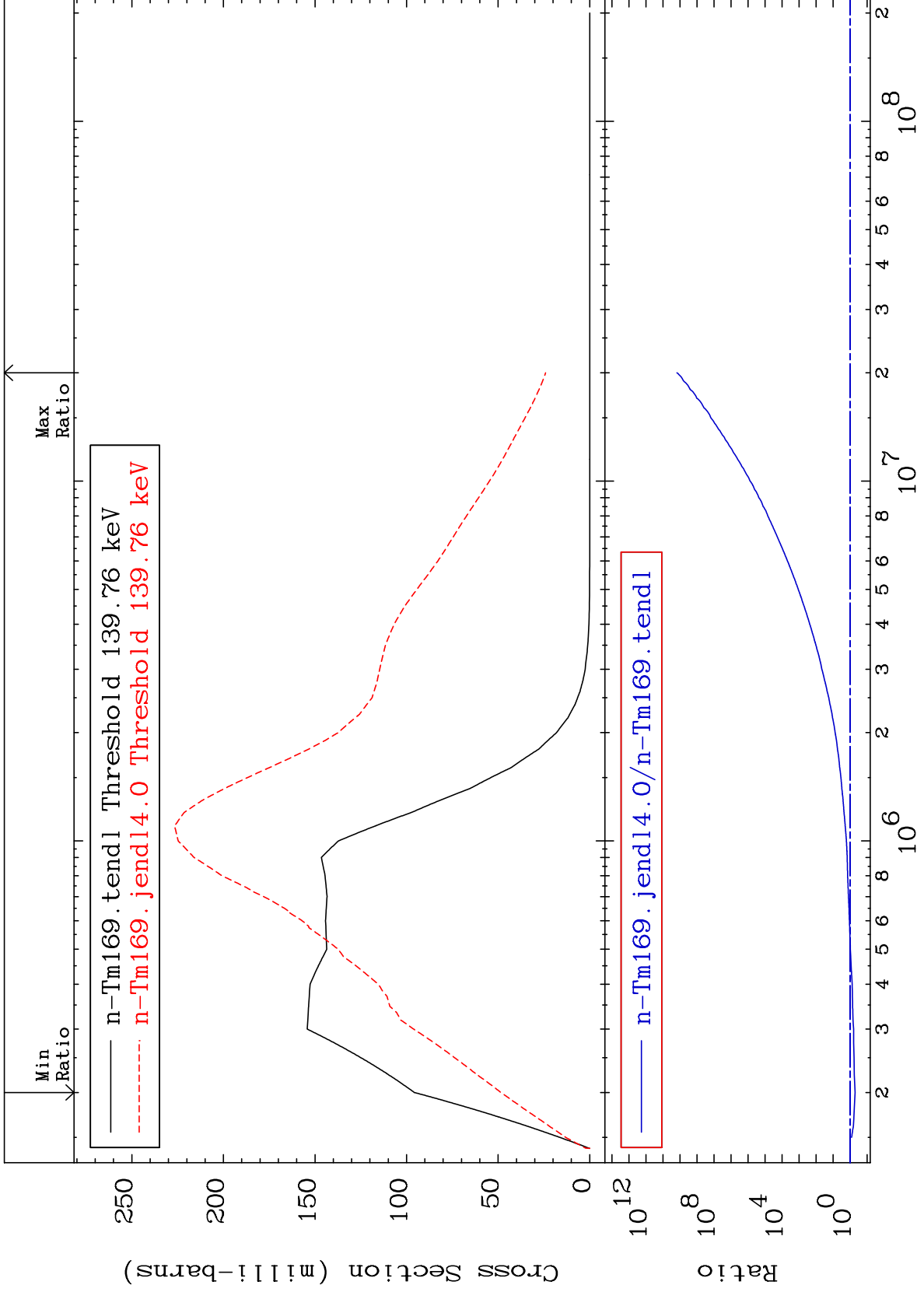
69-Tm-169
-57.10 To -0.610%



MAT 6925

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

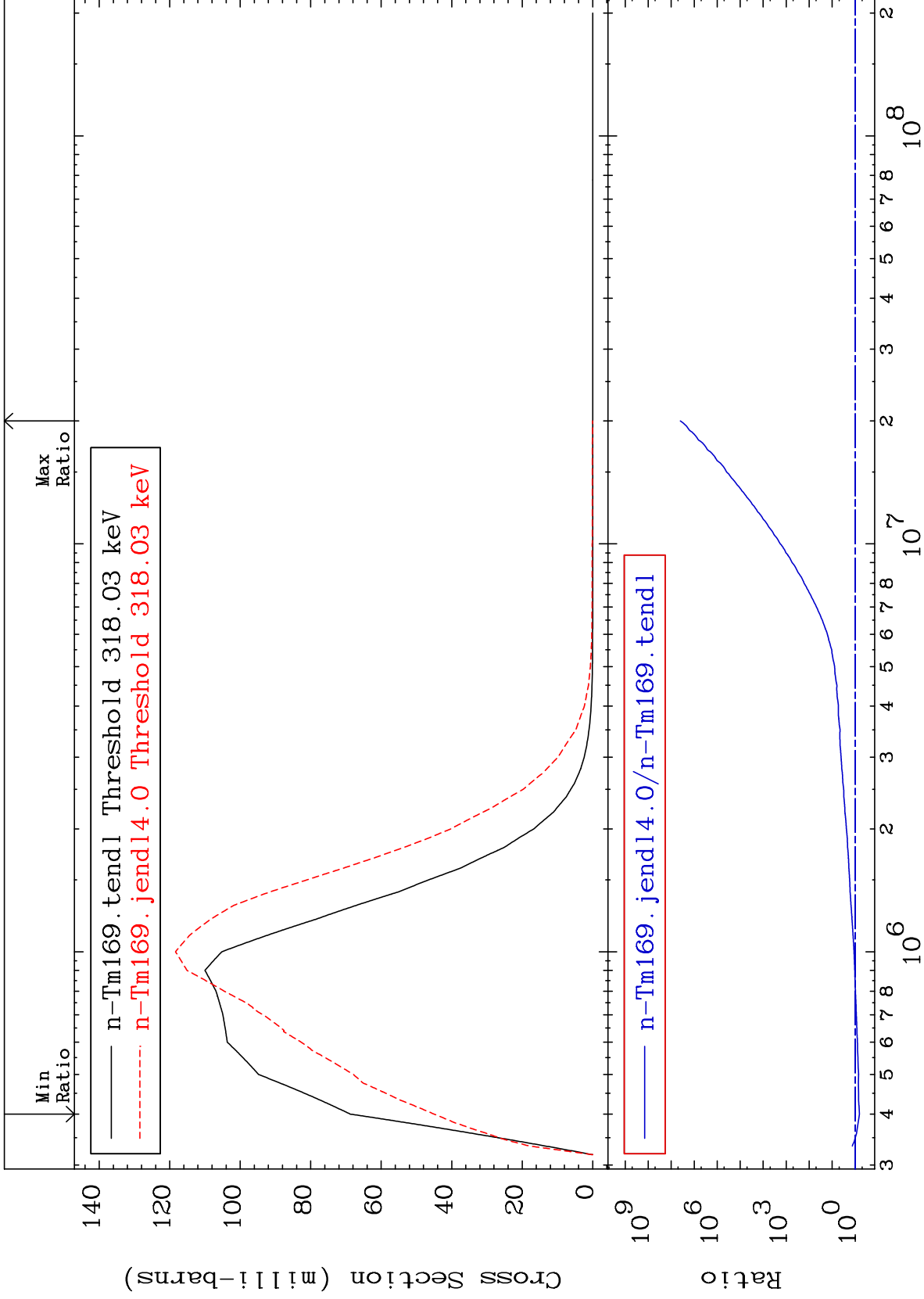
69-Tm-169
-49.35 To 9999. %



MAT 6925

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

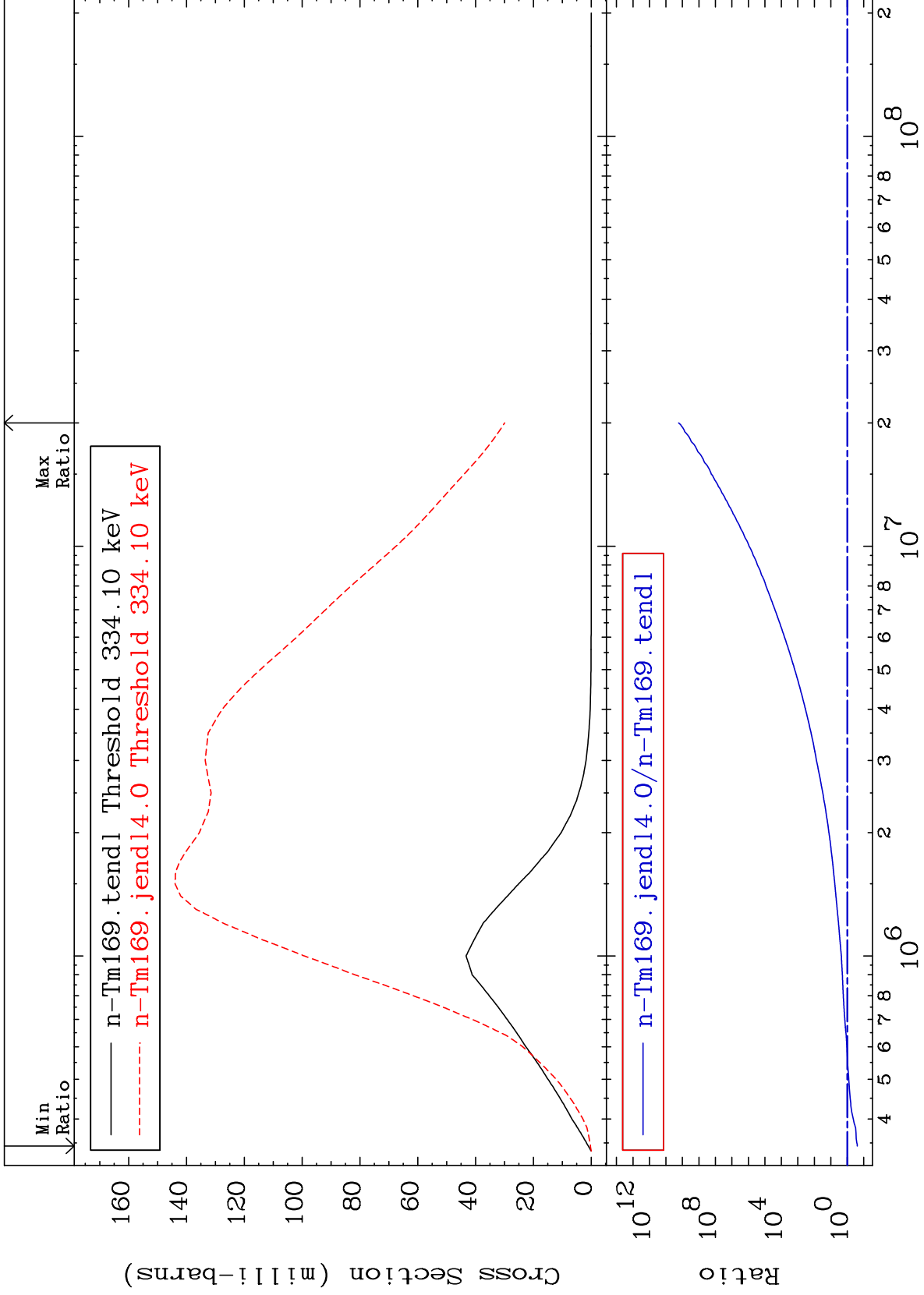
69-Tm-169
-34.60 To 9999. %



MAT 6925

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

69-Tm-169
-75.18 To 9999. %



16

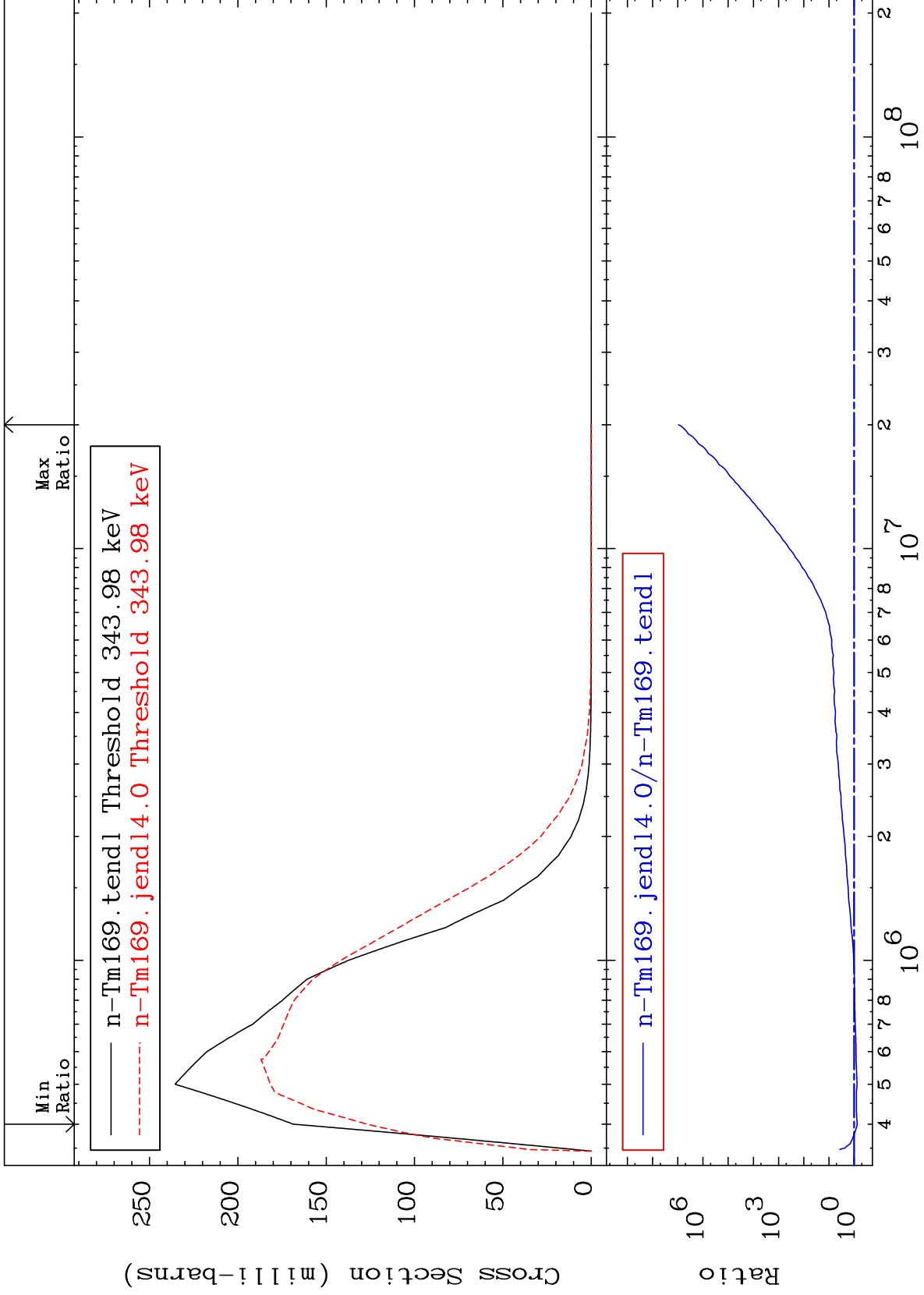
Incident Energy (eV)

69-Tm-169

MAT 6925

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

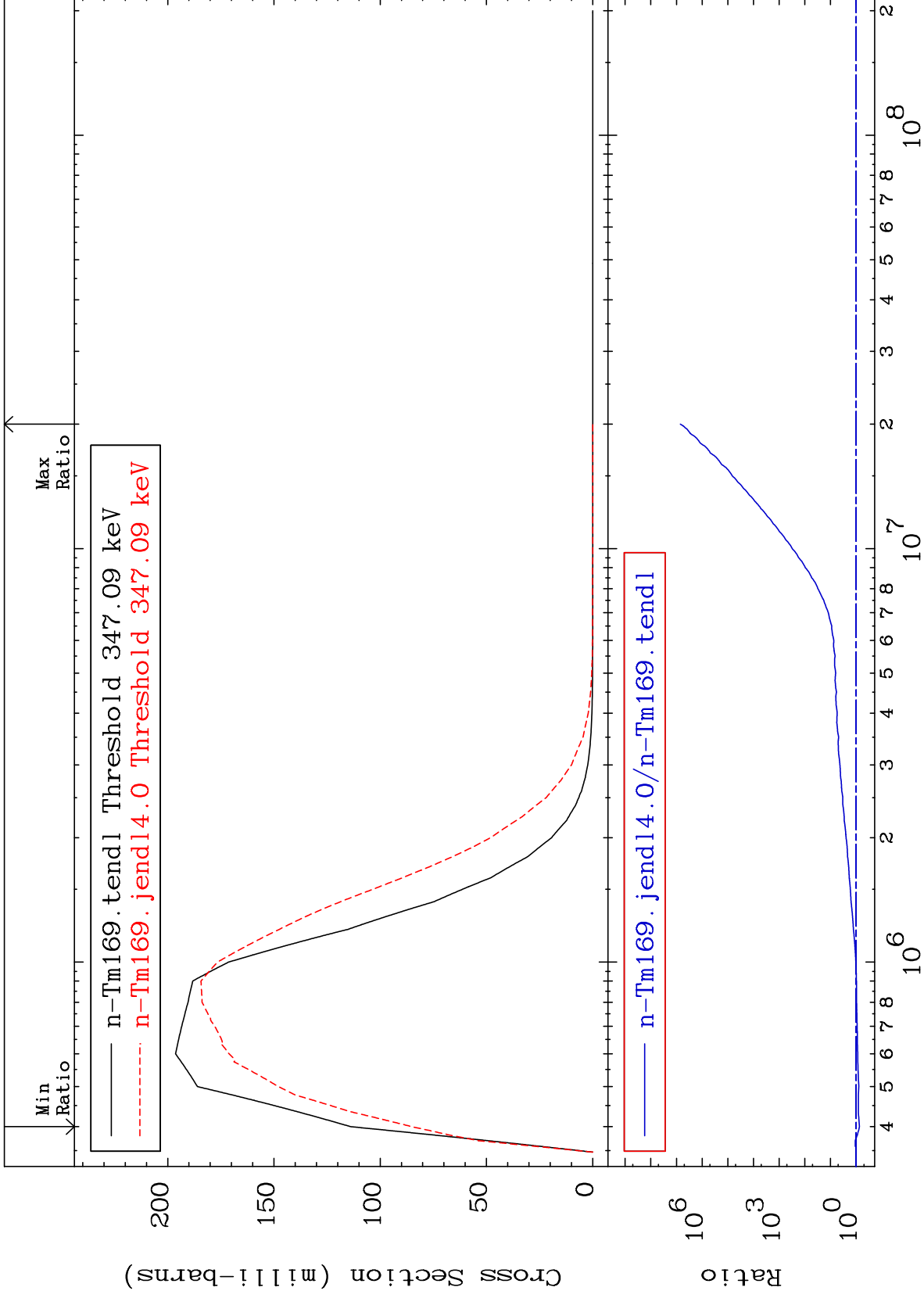
69-Tm-169
-24.72 To 9999. %



MAT 6925

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

69-Tm-169
-25.24 To 9999. %



18

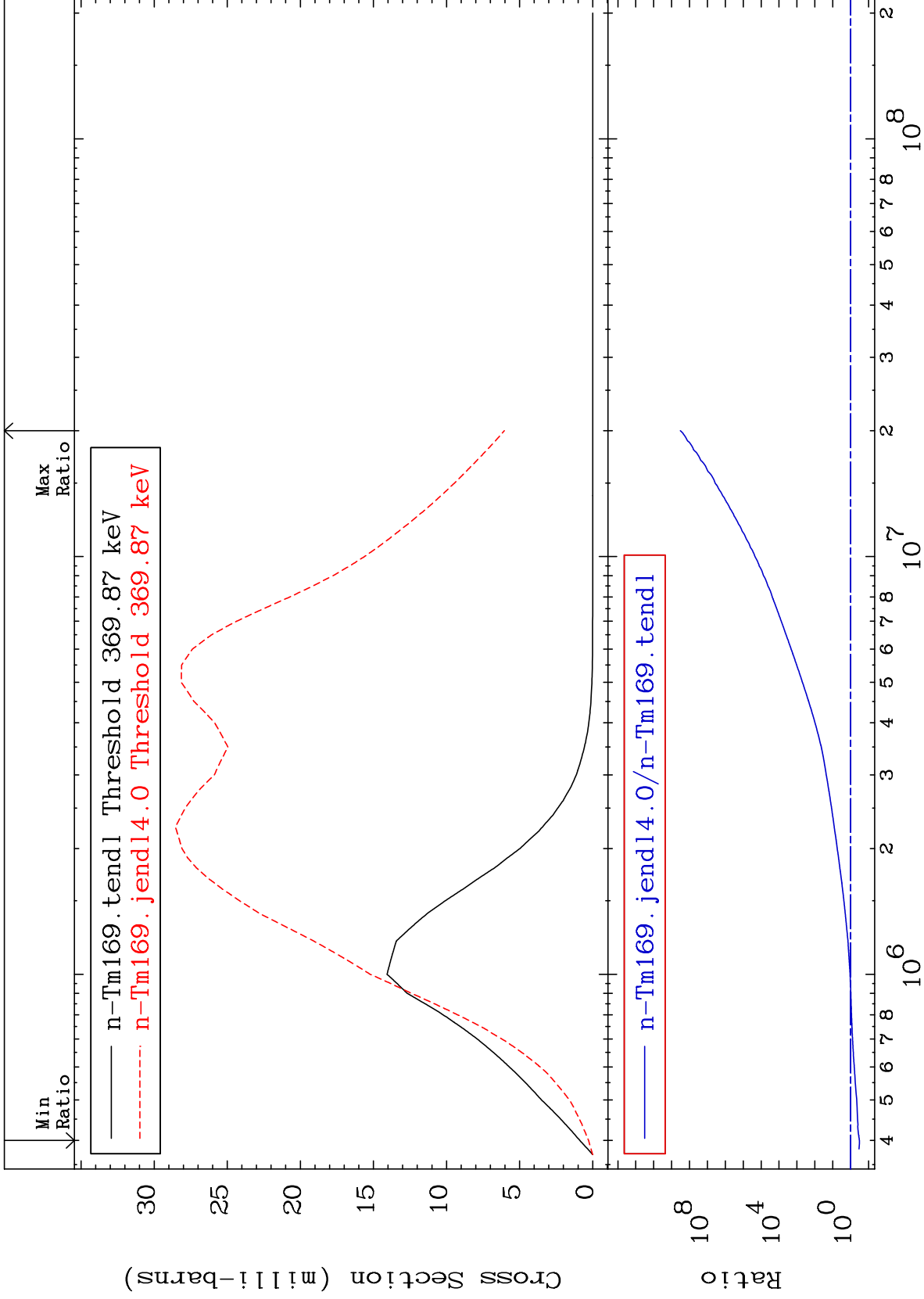
Incident Energy (eV)

69-Tm-169

MAT 6925

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

69-Tm-169
-67.58 To 9999. %



19

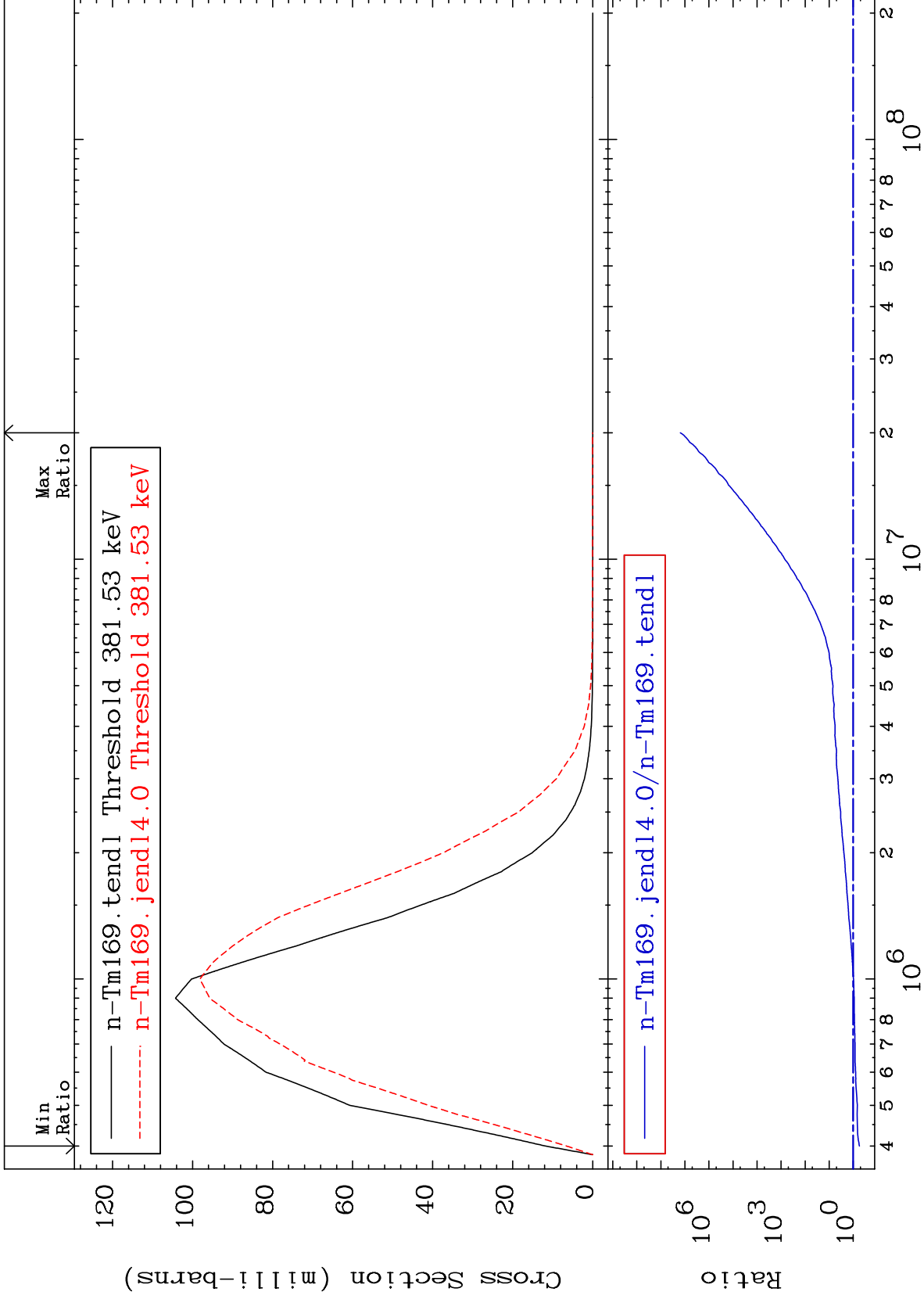
Incident Energy (eV)

69-Tm-169

MAT 6925

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

69-Tm-169
-44.56 To 9999. %



20

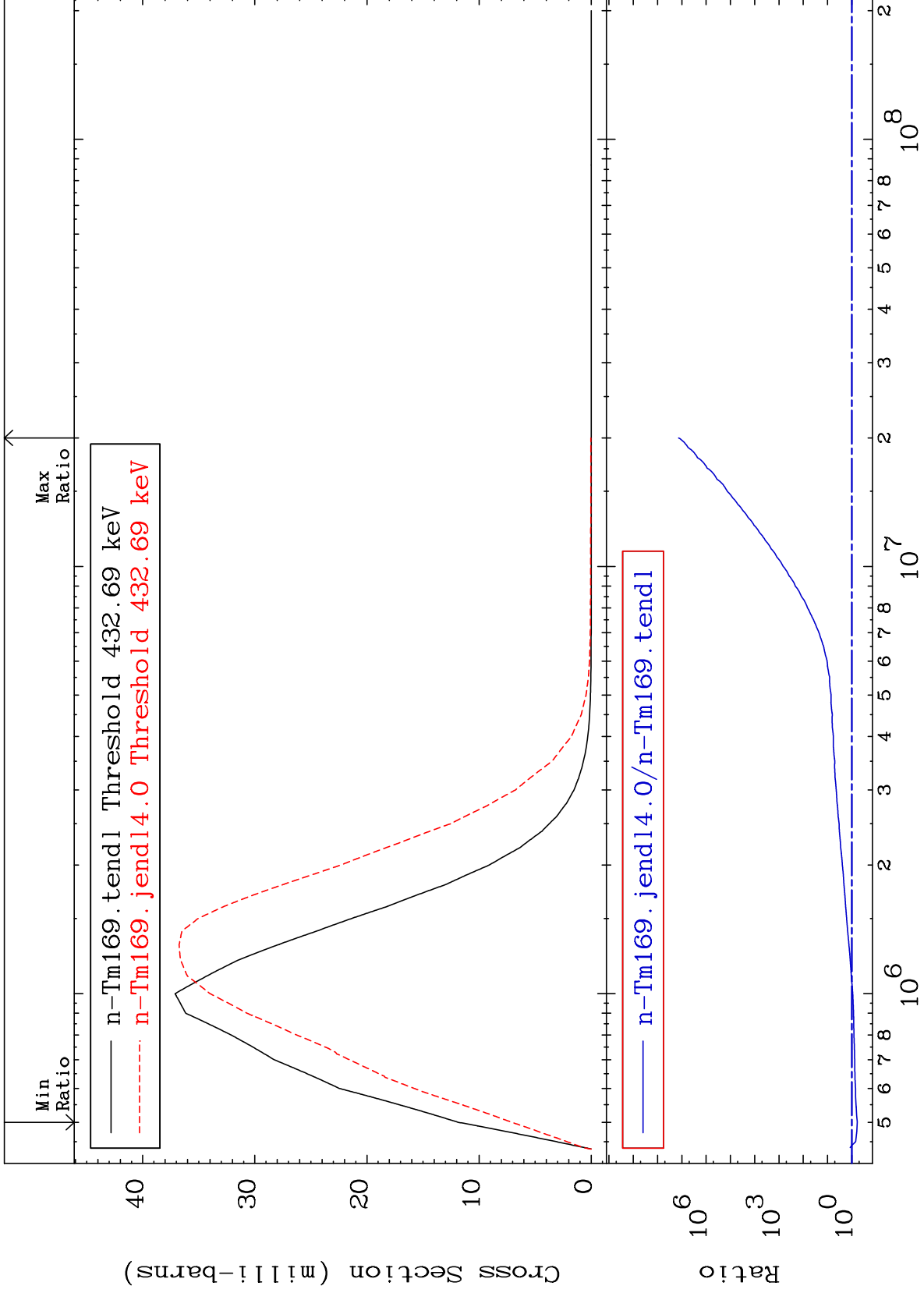
Incident Energy (eV)

69-Tm-169

MAT 6925

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

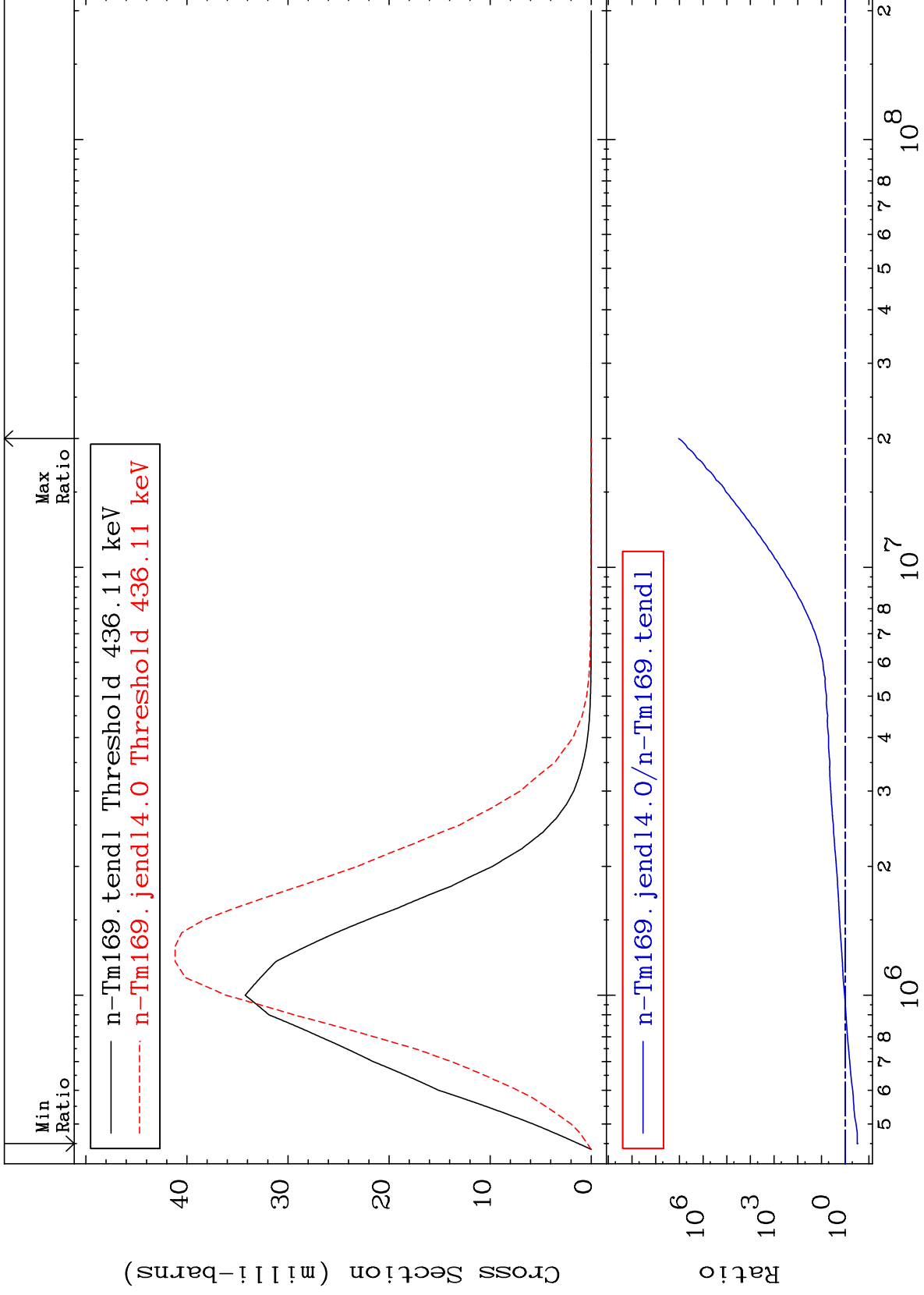
69-Tm-169
-40.25 To 9999. %



MAT 6925

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

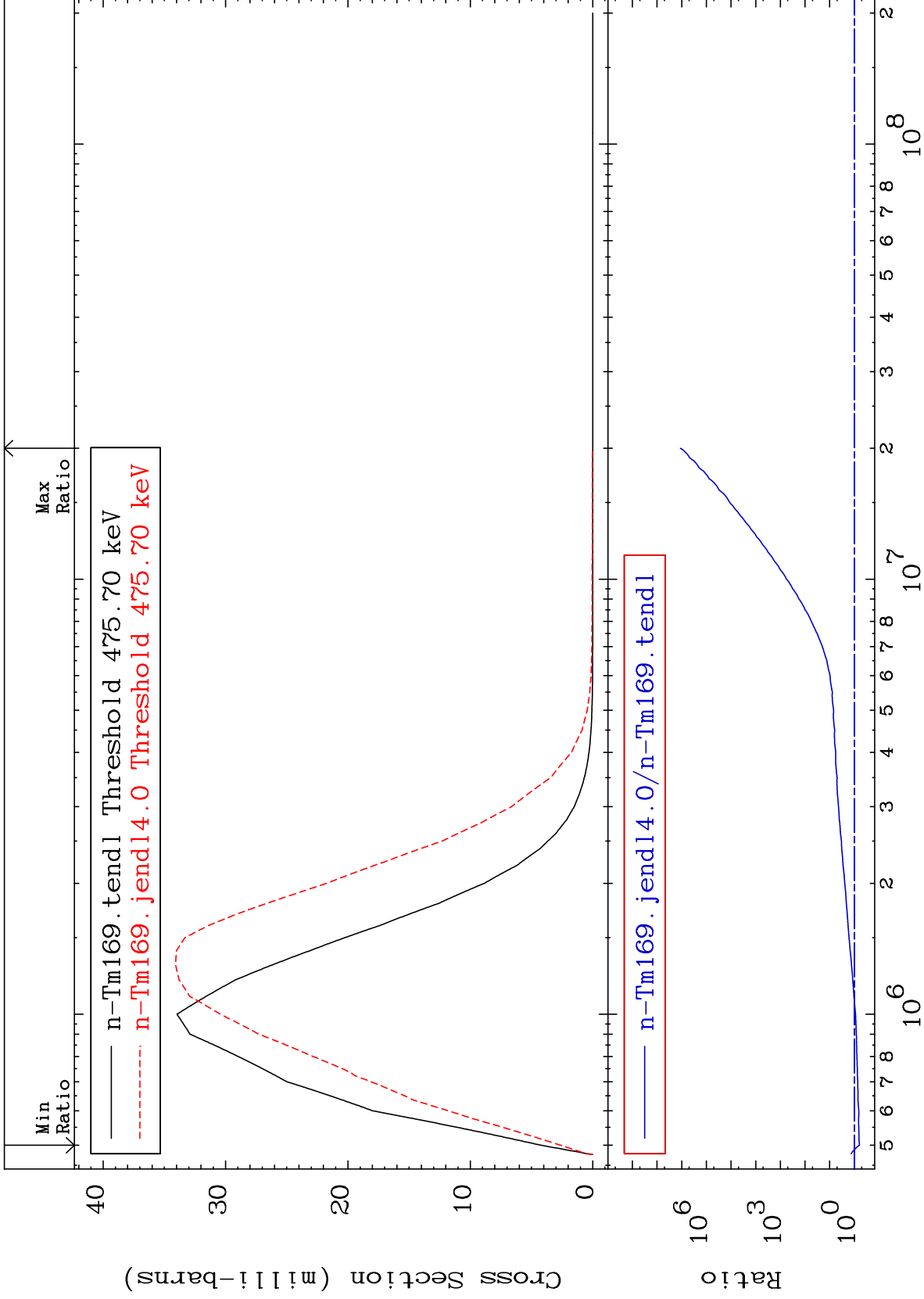
69-Tm-169
-69.02 To 9999. %



MAT 6925

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

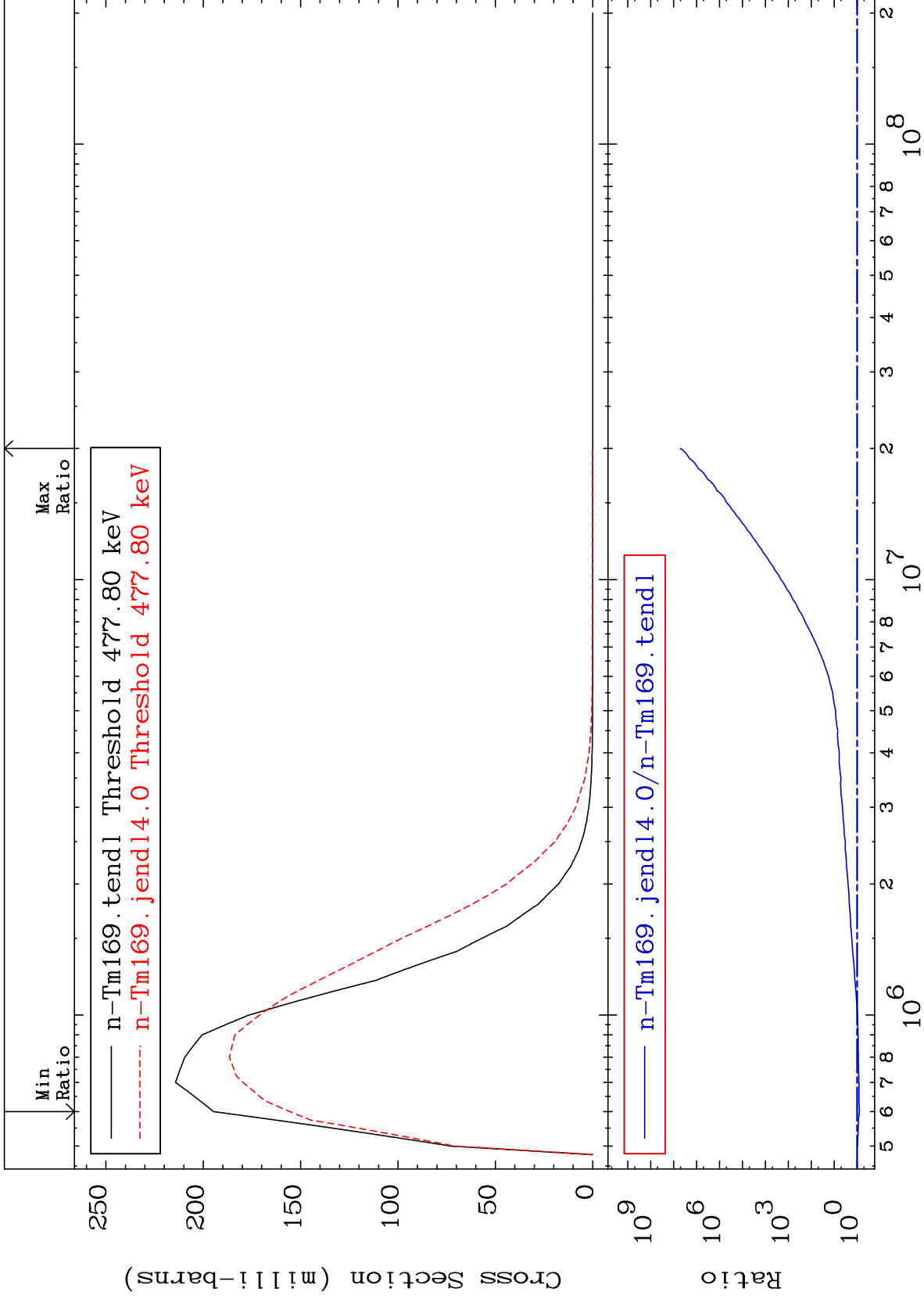
69-Tm-169
-37.76 To 9999. %



MAT 6925

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

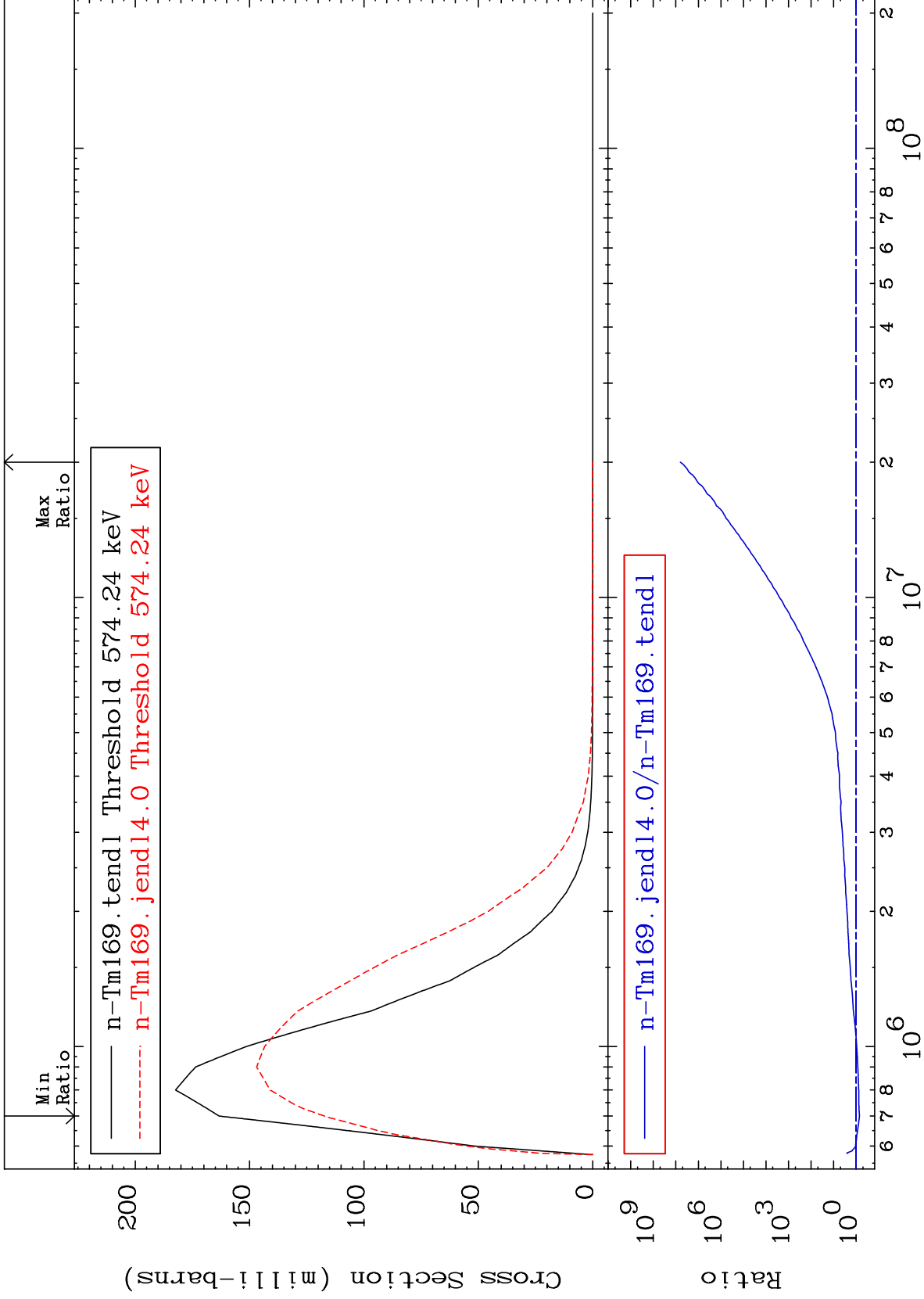
69-Tm-169
-20.16 To 9999. %



MAT 6925

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

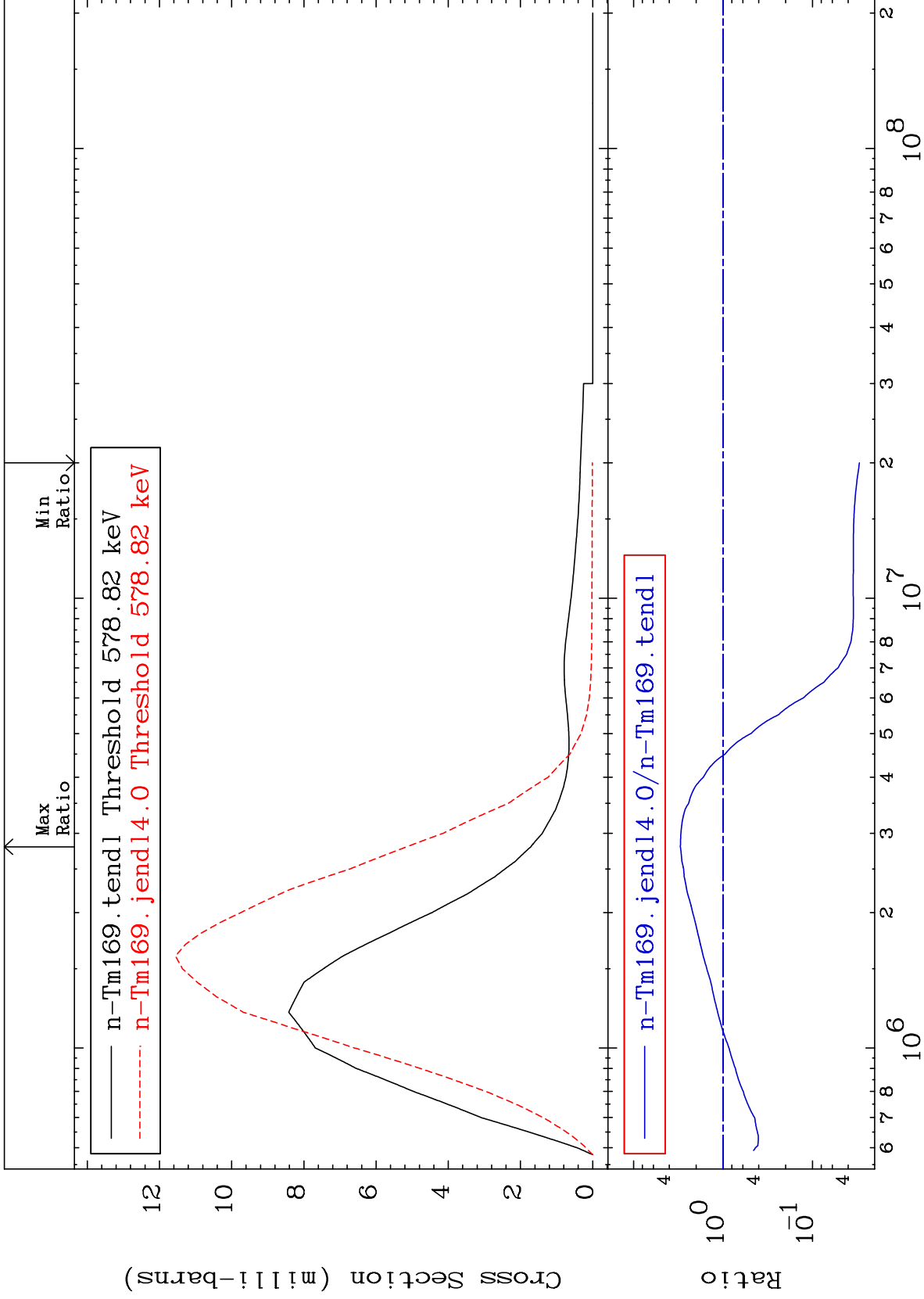
69-Tm-169
-28.20 To 9999. %



25

Incident Energy (eV)

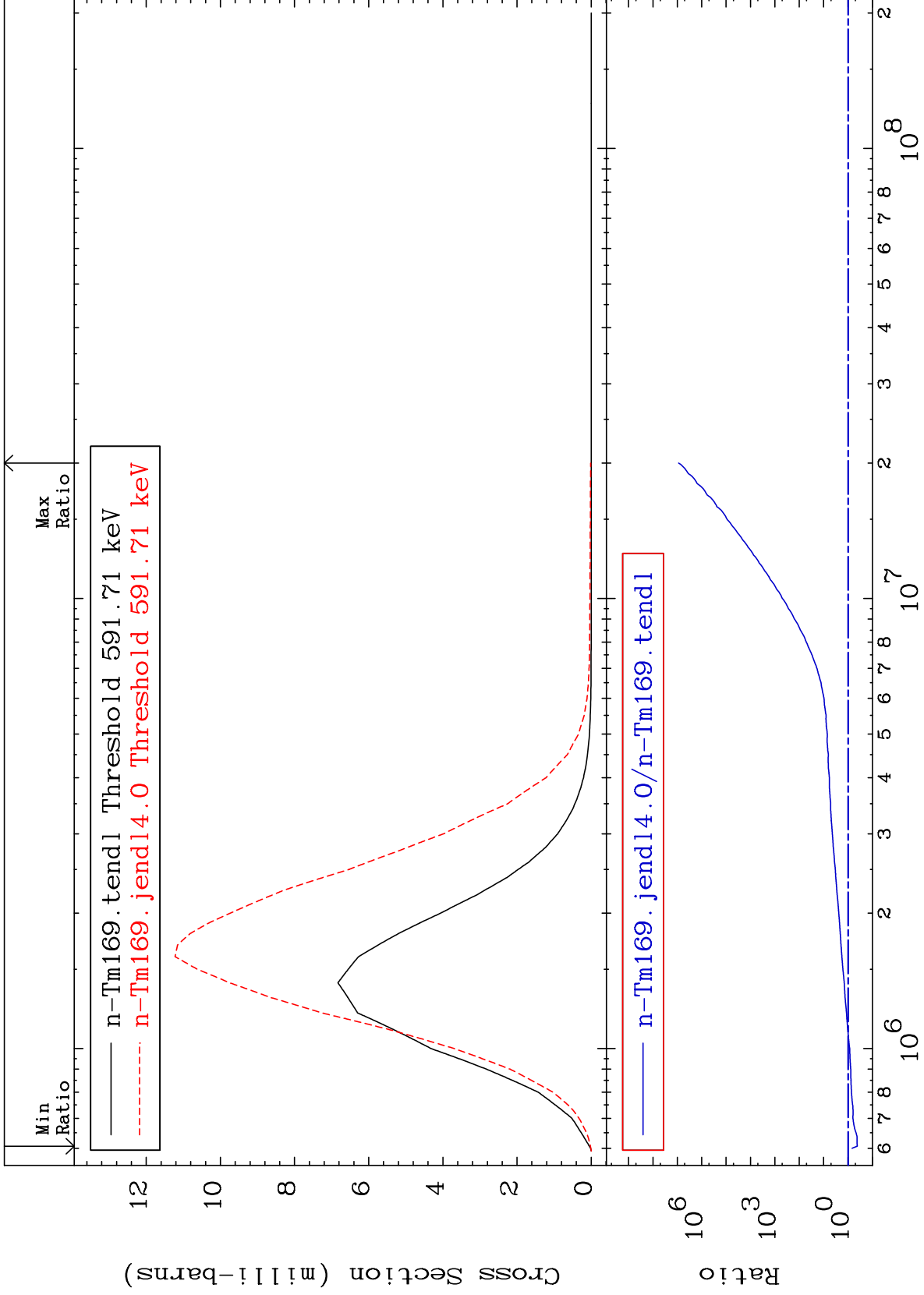
69-Tm-169



MAT 6925

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

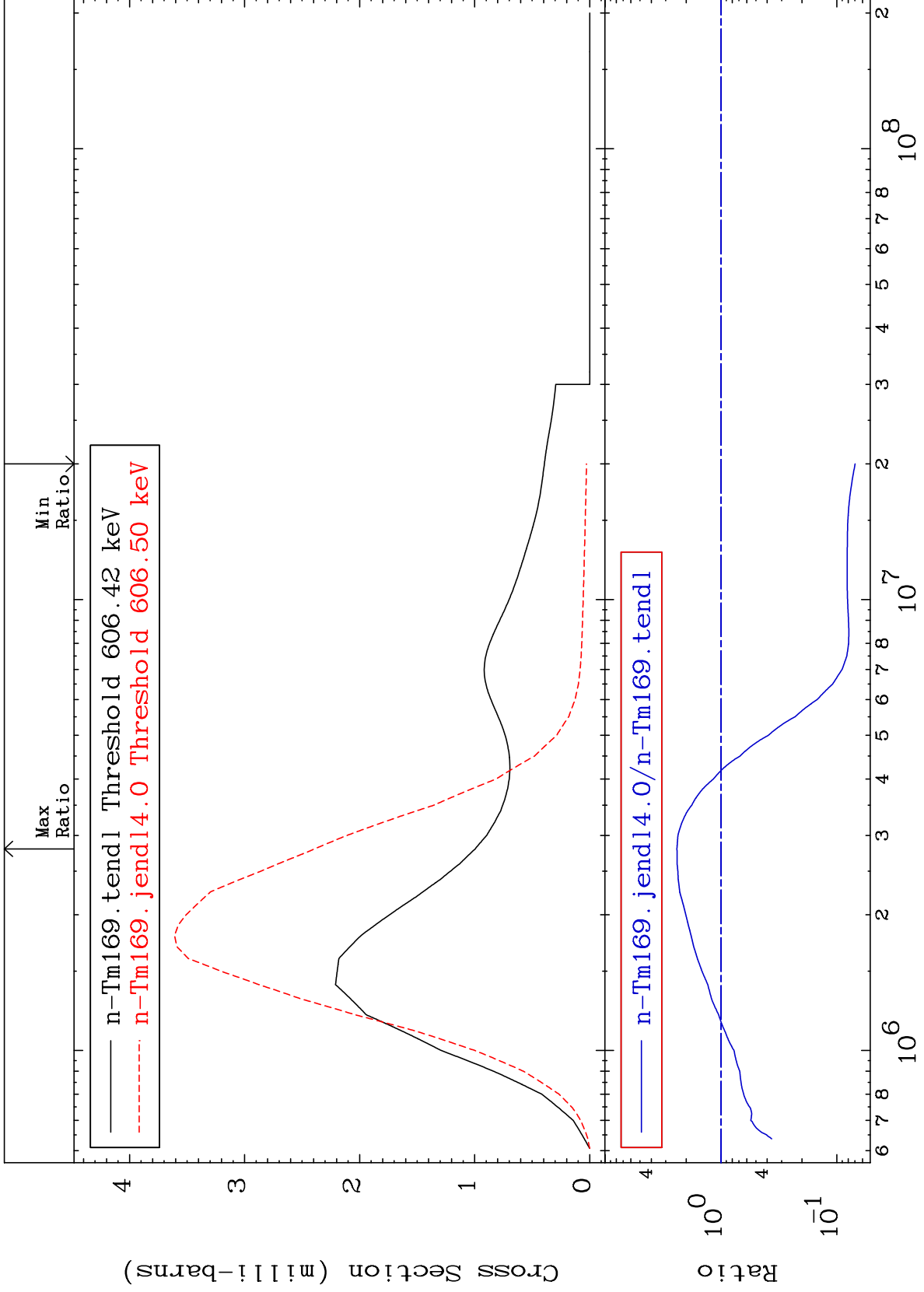
69-Tm-169
-58.20 To 9999. %



MAT 6925

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

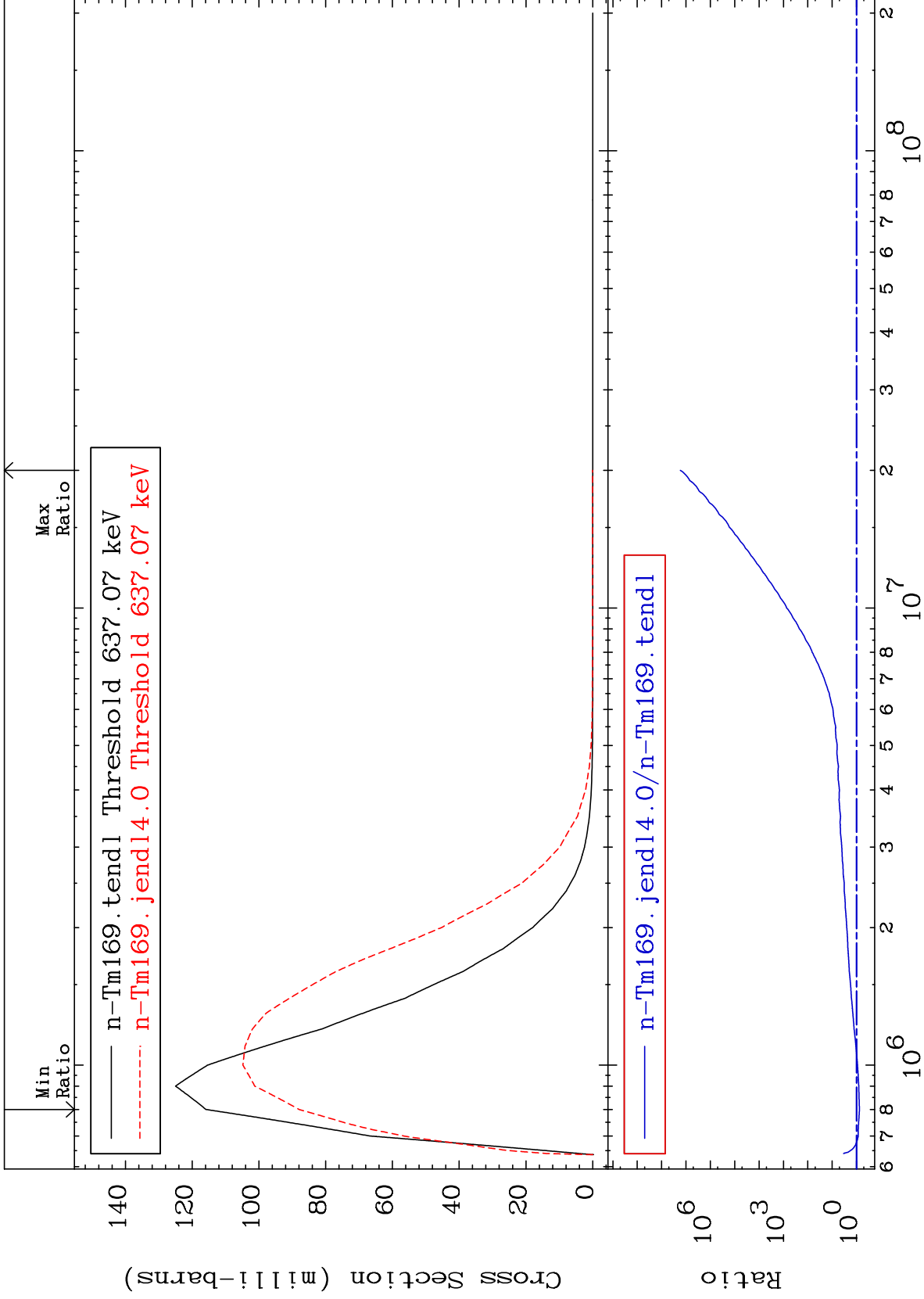
69-Tm-169
-93.03 To 140.3 %



MAT 6925

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

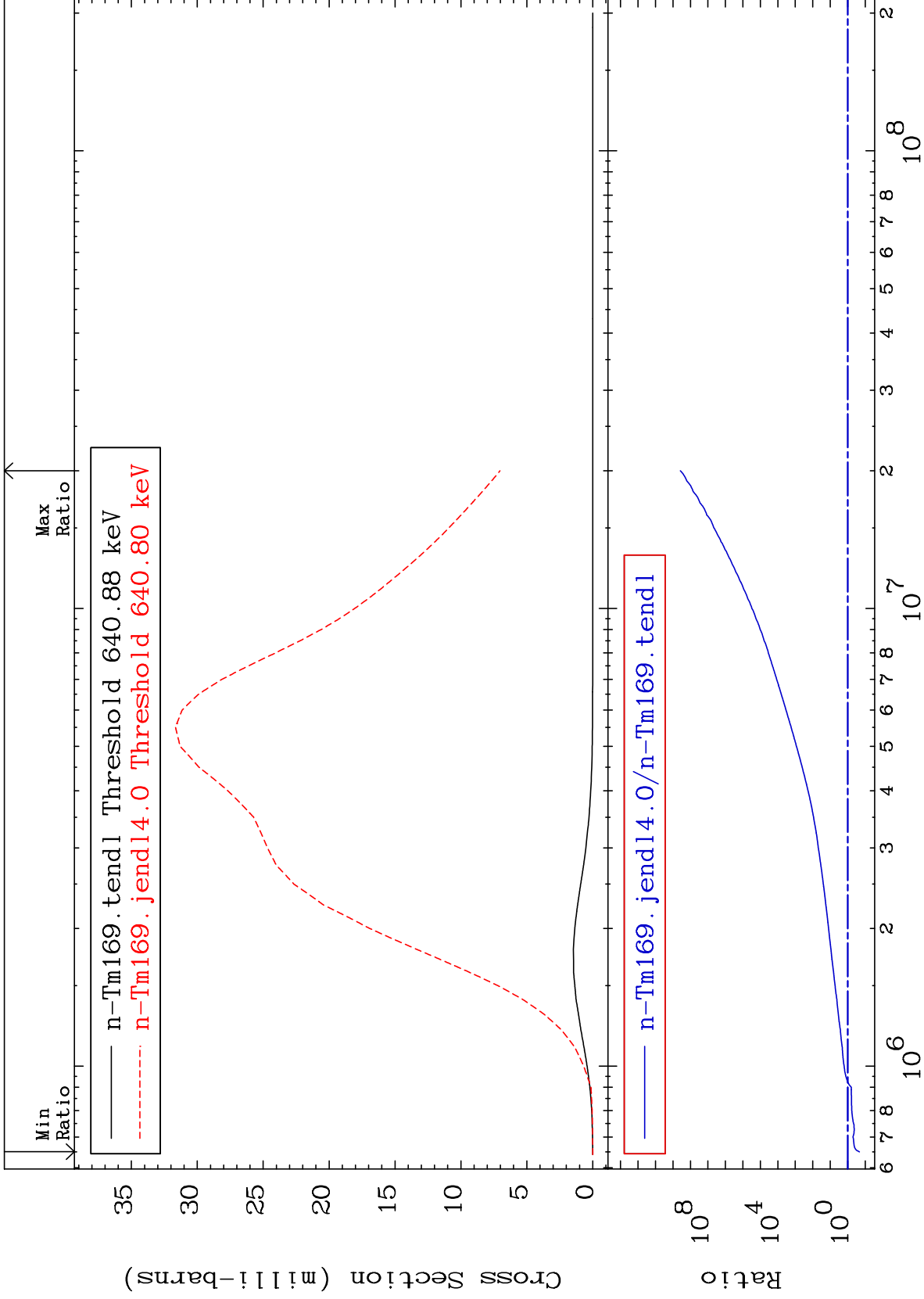
69-Tm-169
-24.08 To 9999. %



MAT 6925

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

69-Tm-169
-78.63 To 9999. %



30

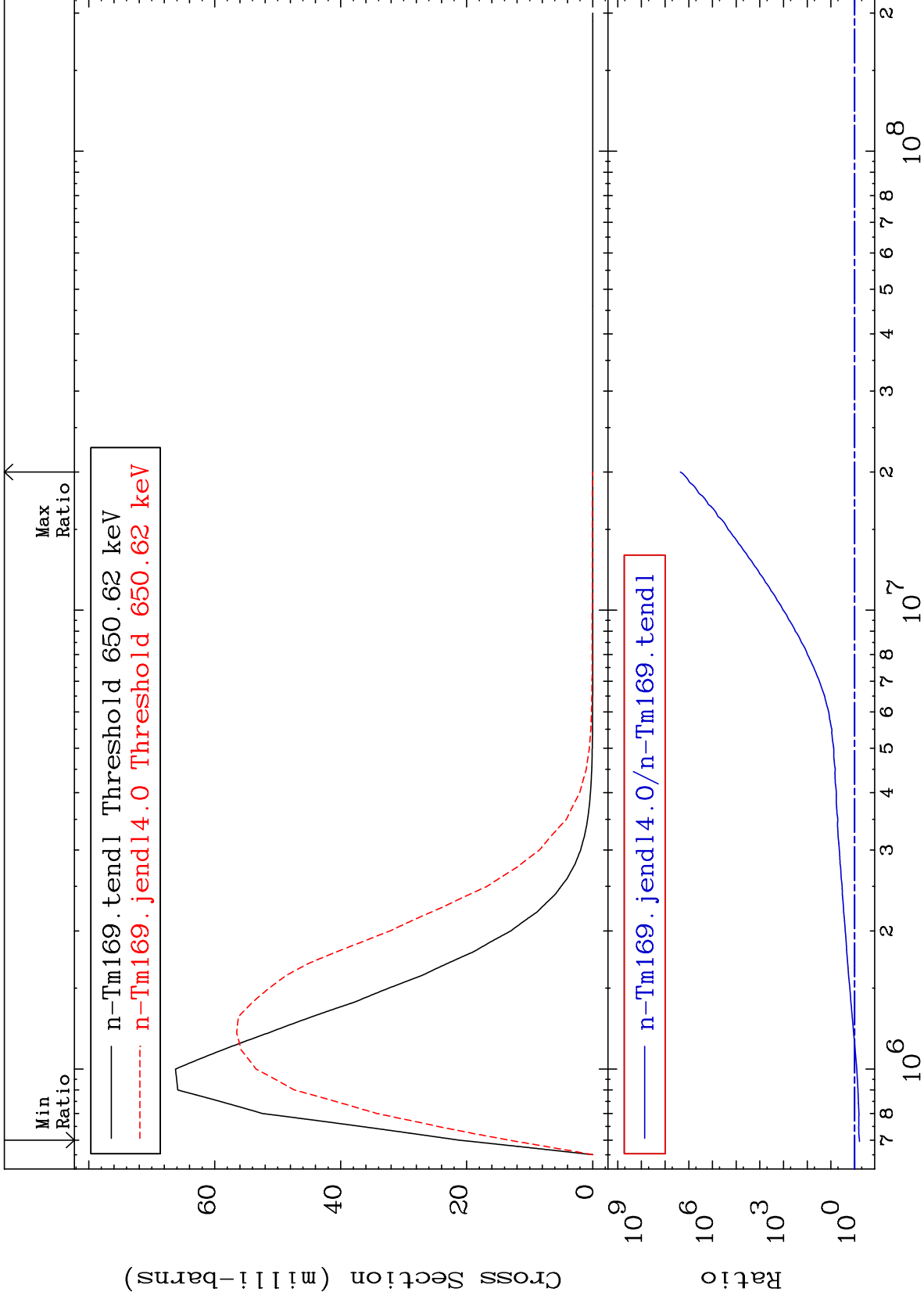
Incident Energy (eV)

69-Tm-169

MAT 6925

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

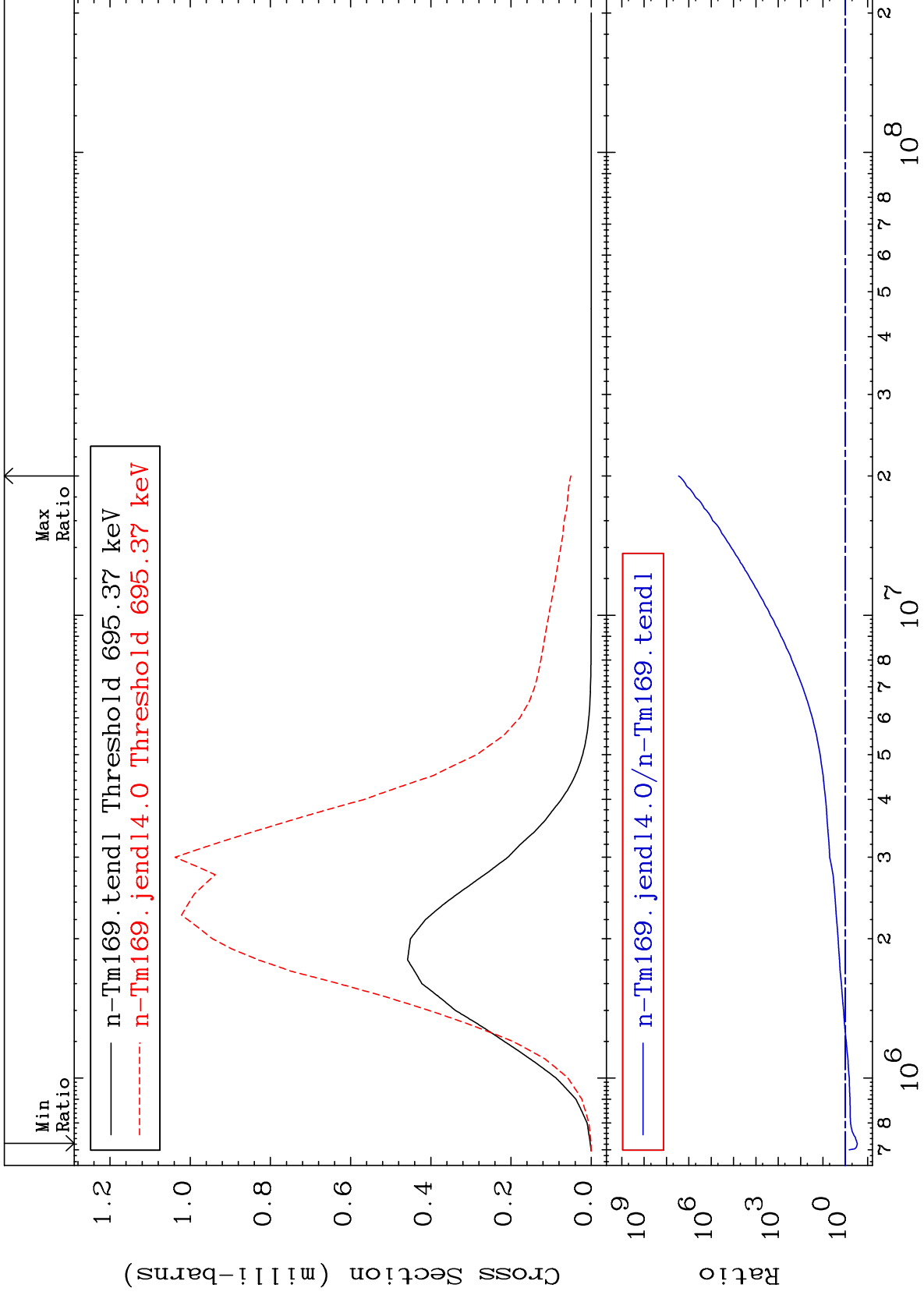
69-Tm-169
-37.70 To 9999. %



MAT 6925

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

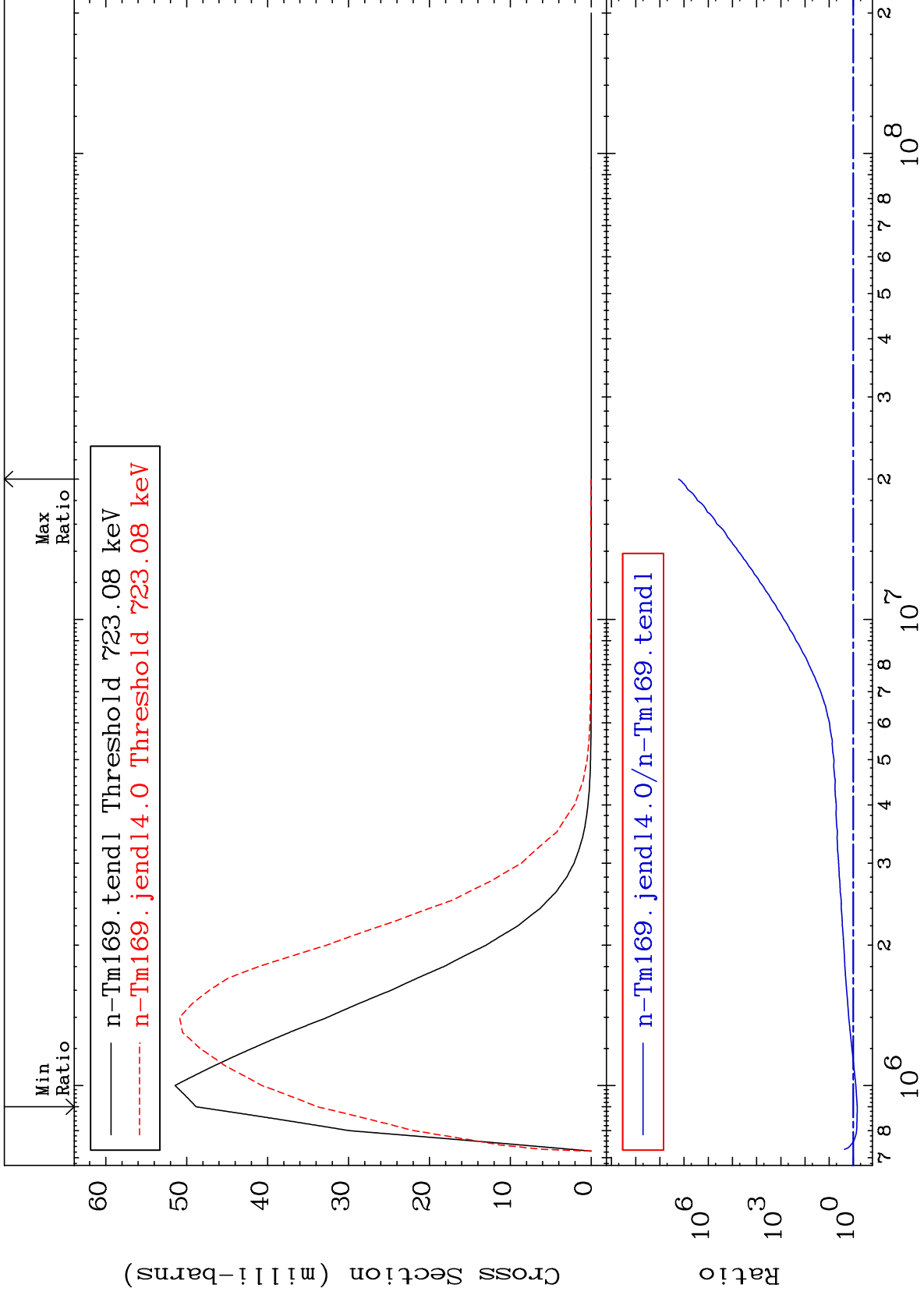
69-Tm-169
-70.87 To 9999. %



MAT 6925

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

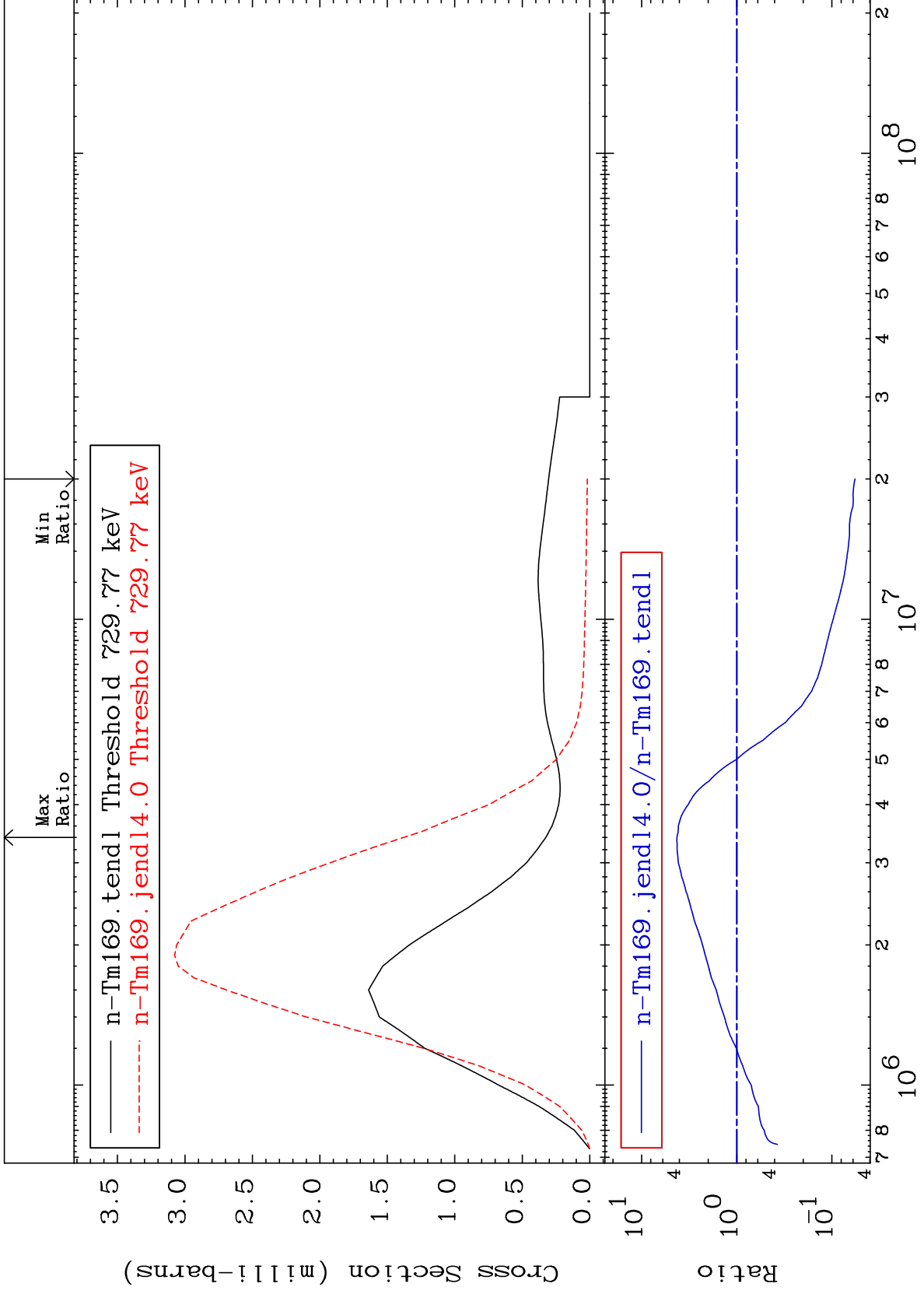
69-Tm-169
-30.72 To 9999. %



MAT 6925

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

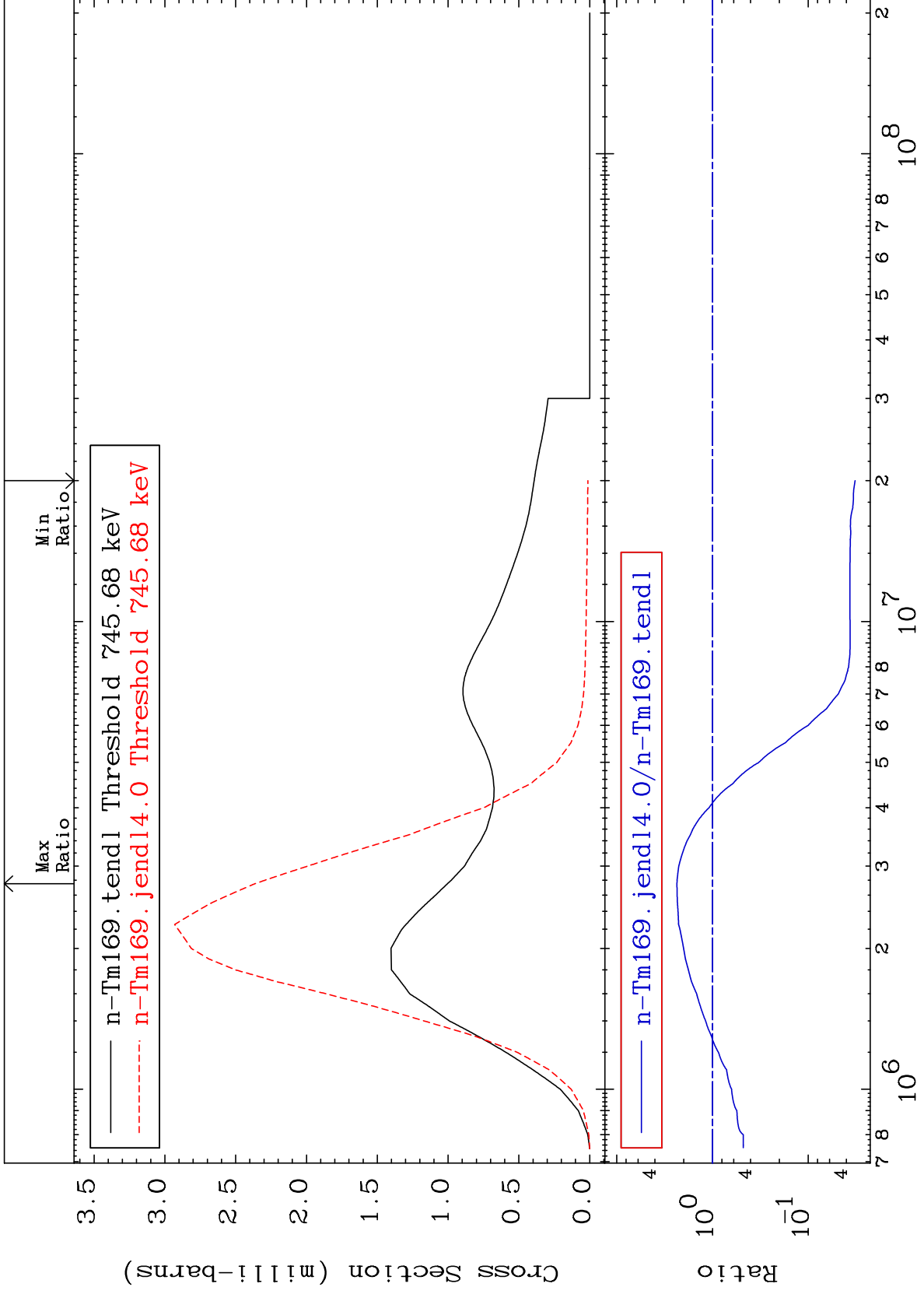
69-Tm-169
-94.29 To 325.2 %



MAT 6925

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

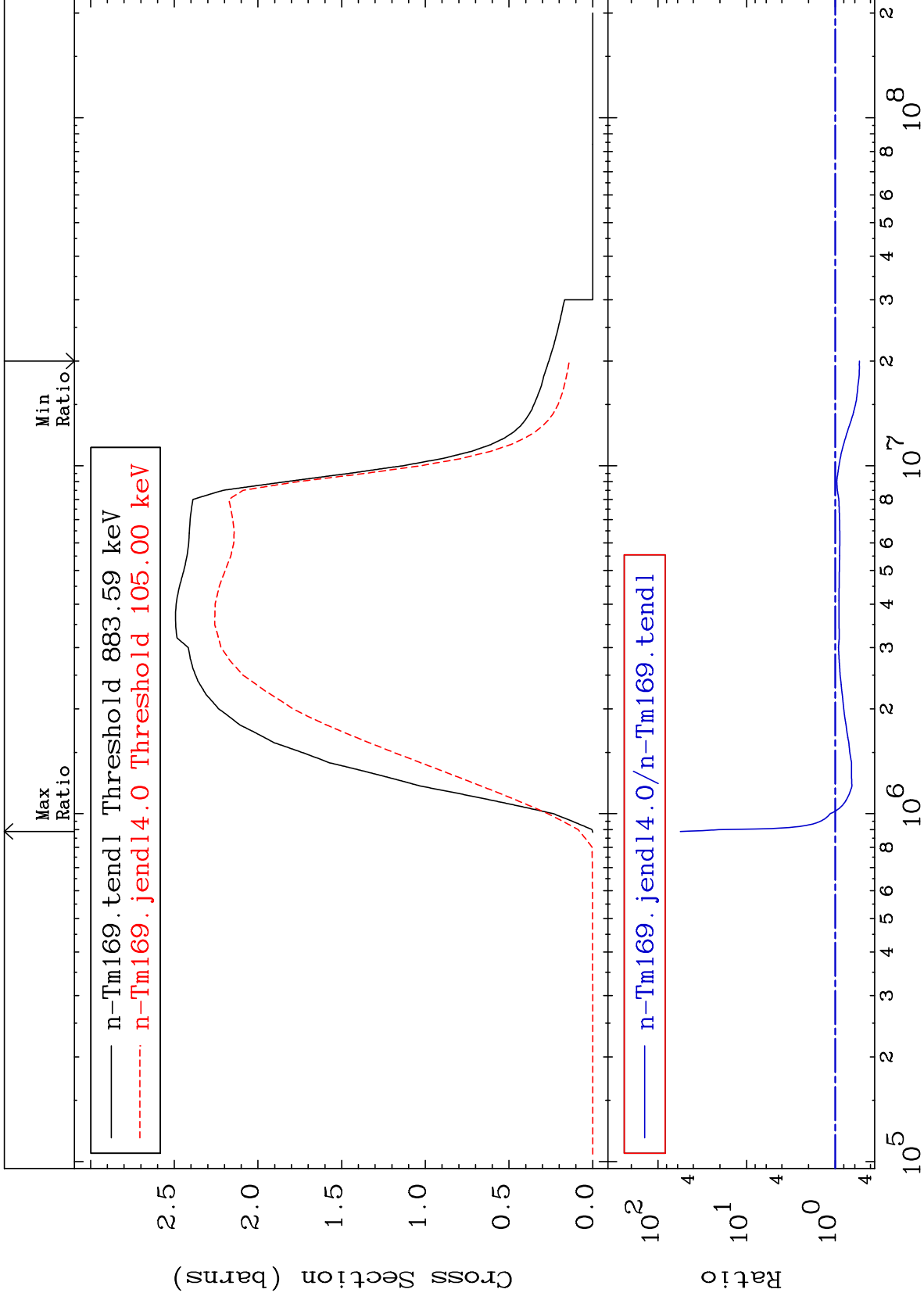
69-Tm-169
-96.76 To 135.4 %

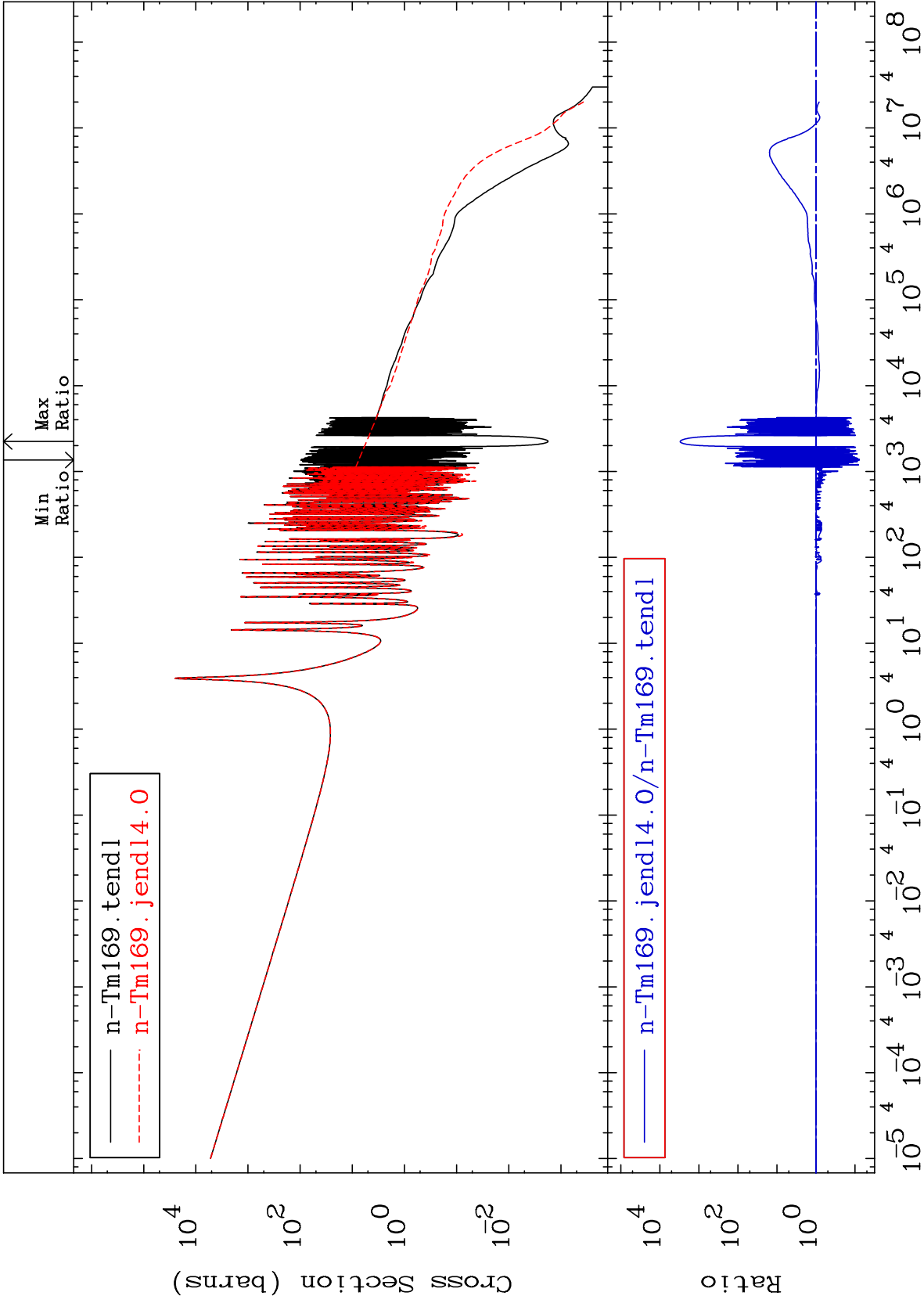


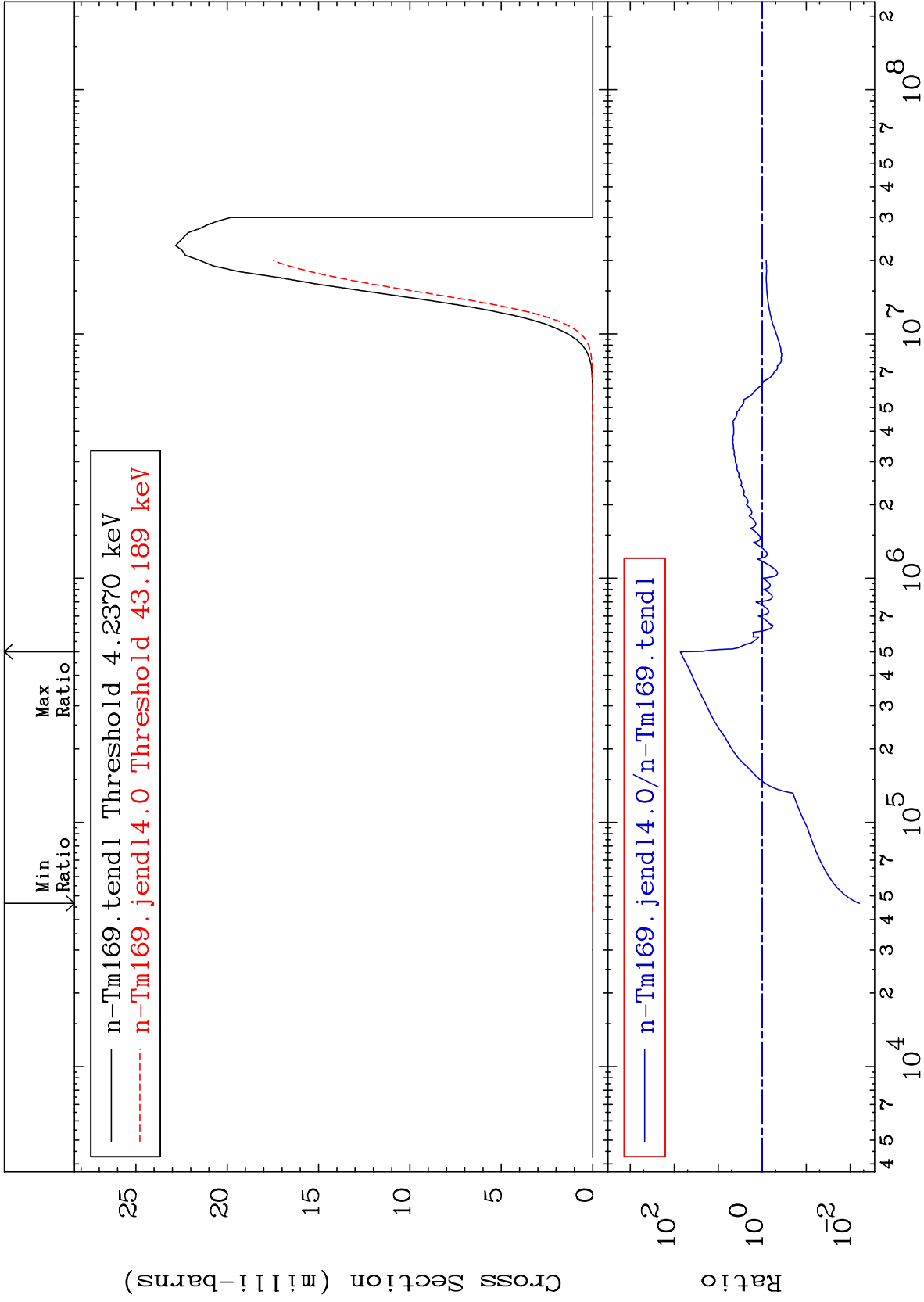
35

Incident Energy (eV)

69-Tm-169

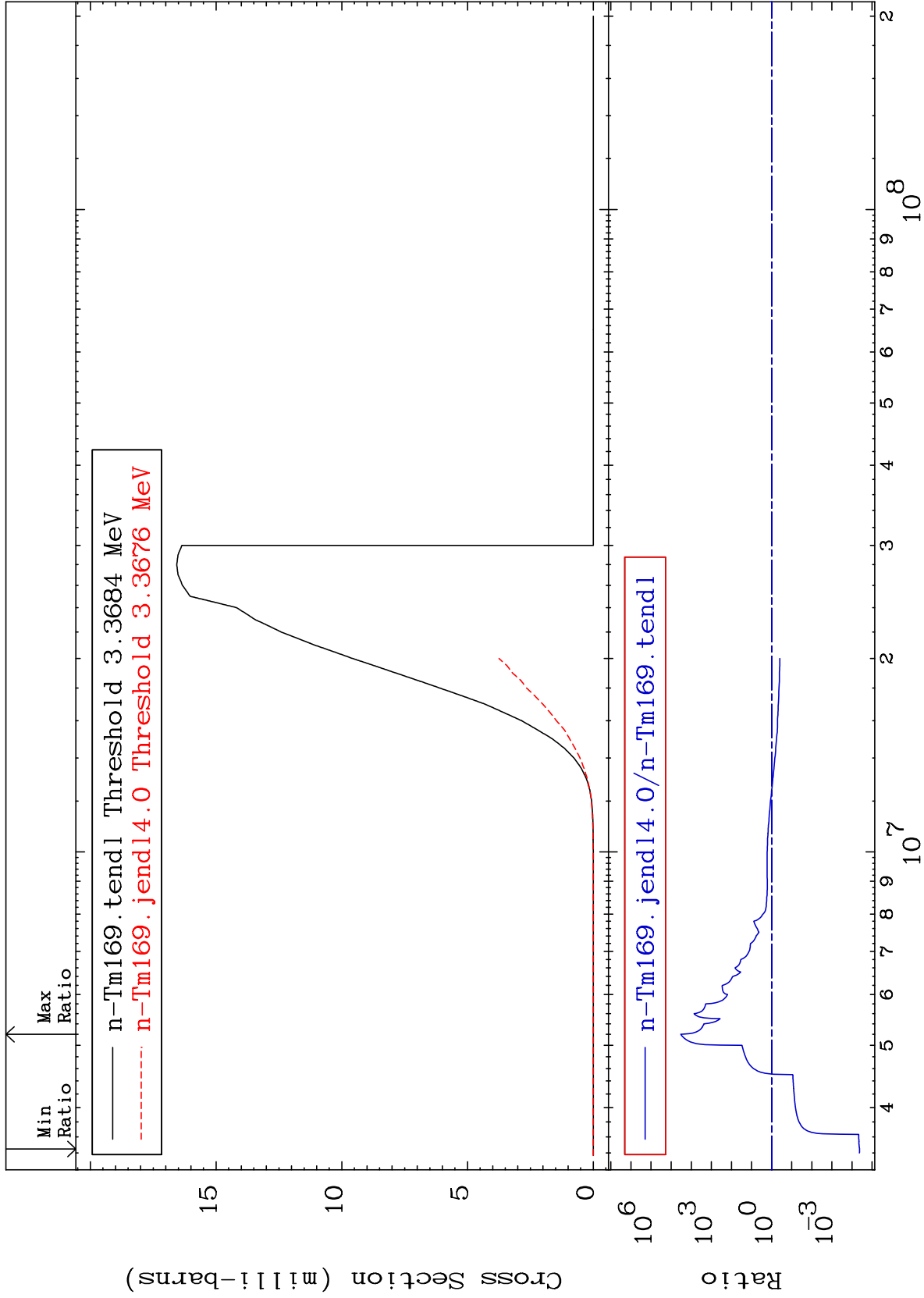






Cross Section

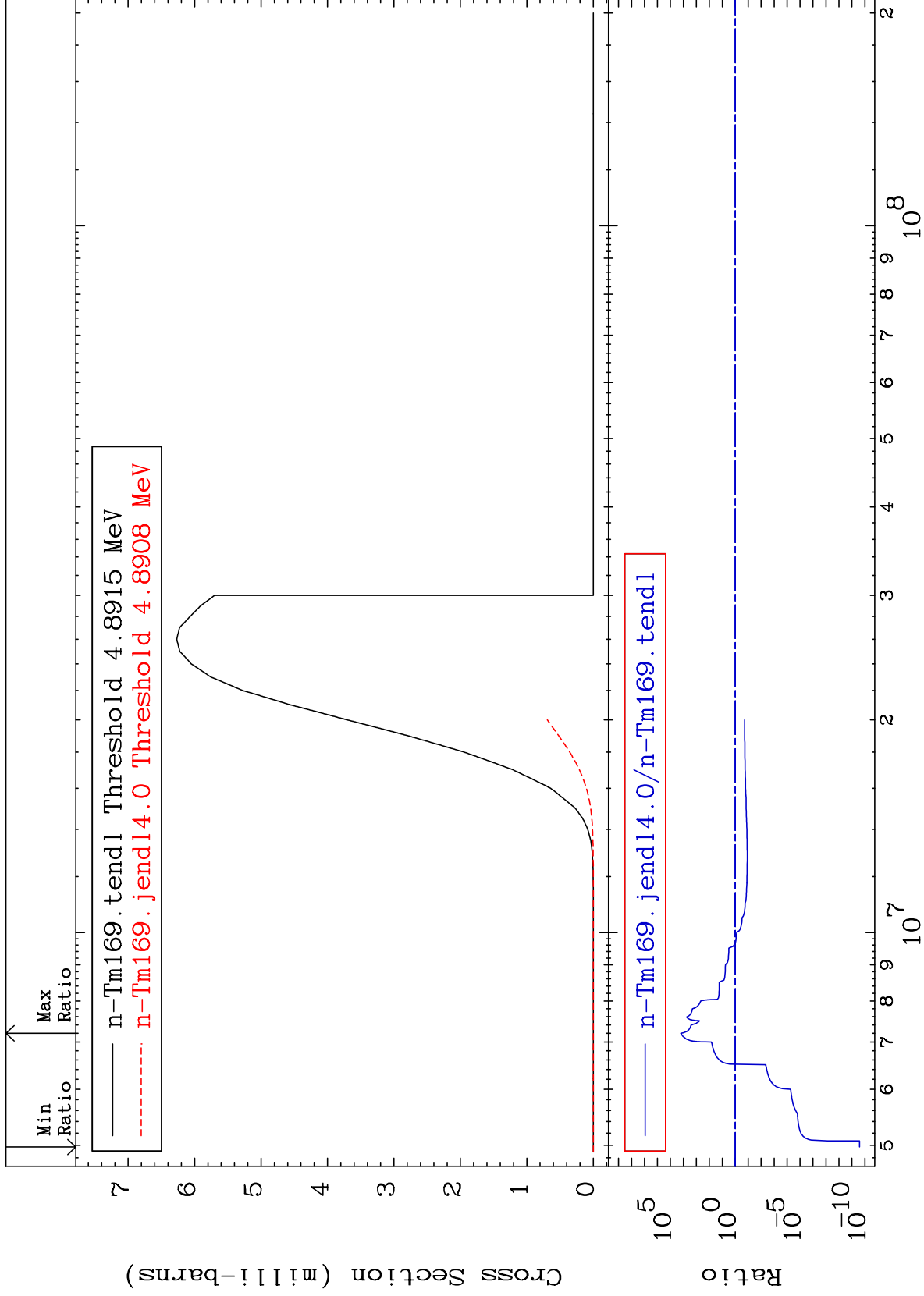
-100.0 To 9999. %



MAT 6925

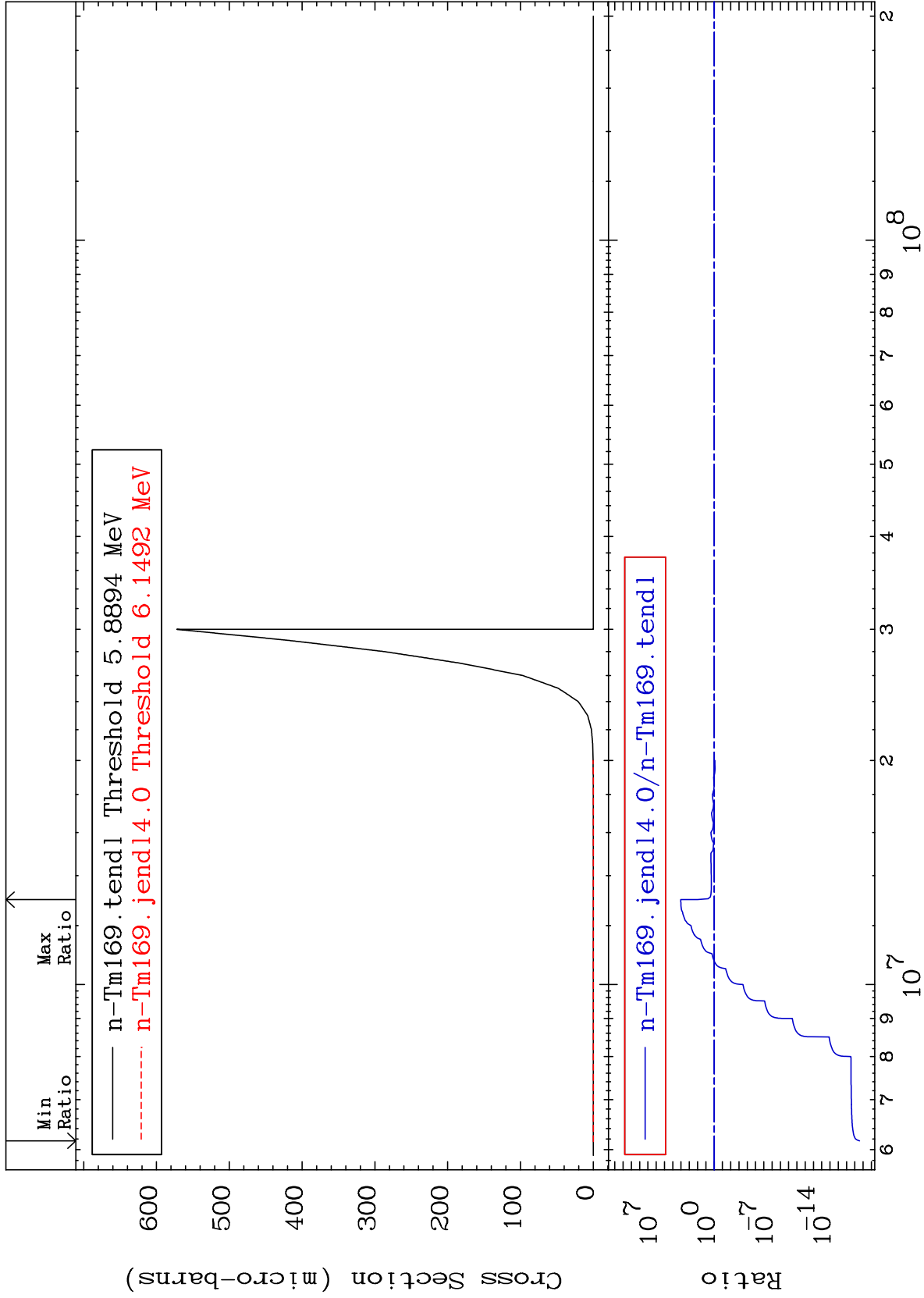
(n, t)
Cross Section

69-Tm-169
-100.0 To 9999. %



Cross Section

-100.0 To 9999. %



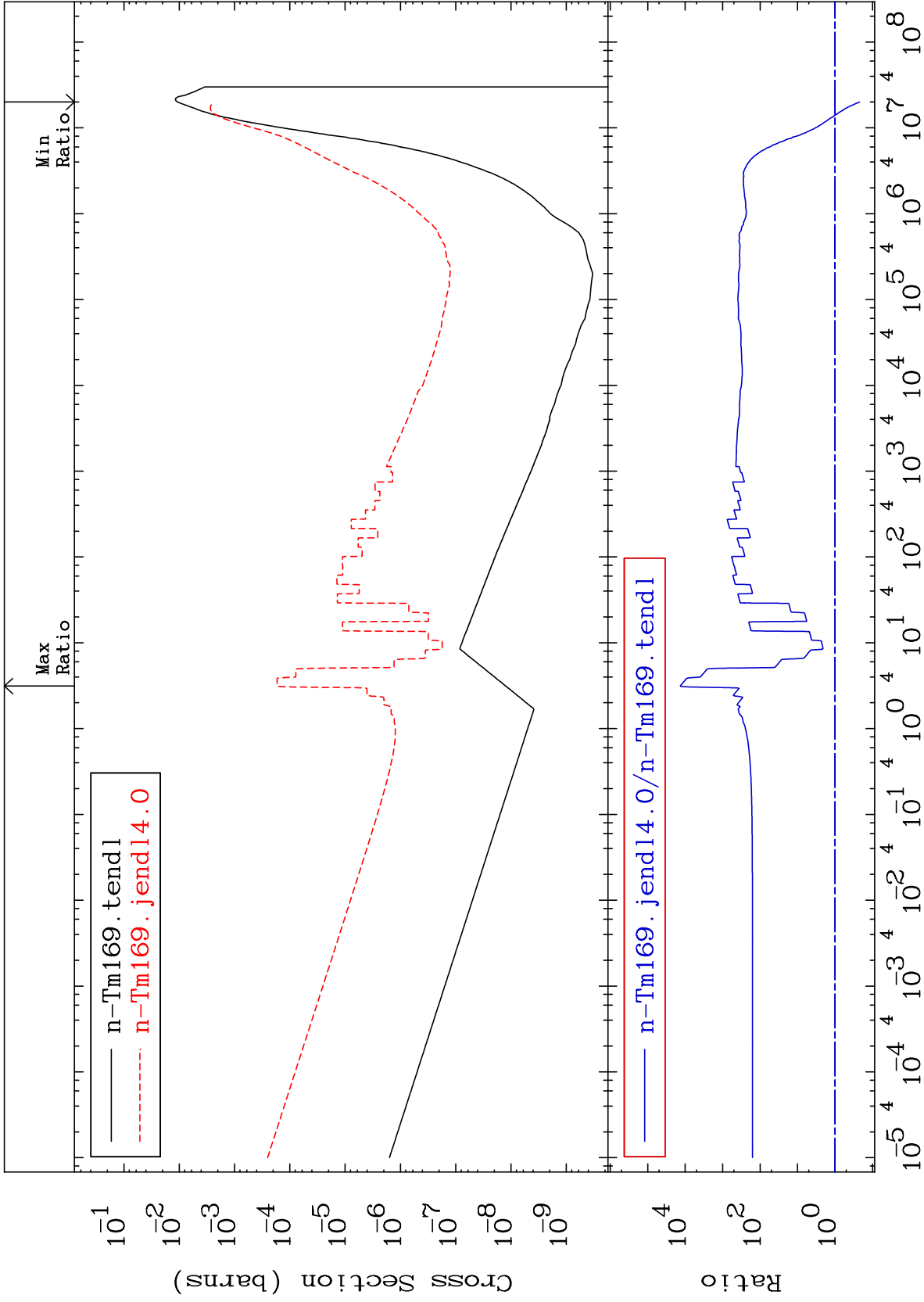
MAT 6925

(n, α)

69-Tm-169

Cross Section

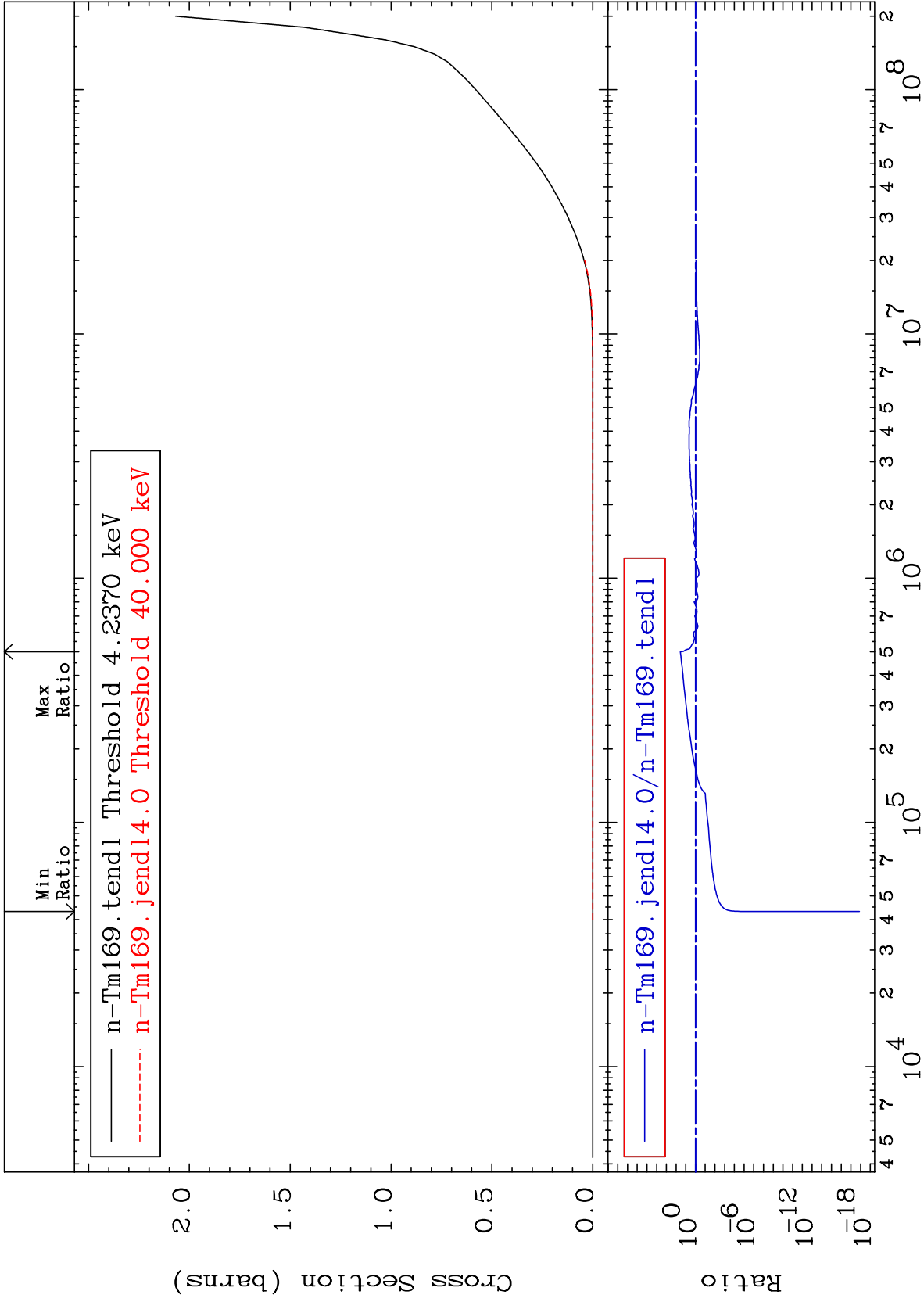
-77.72 To 9999. %



Incident Energy (eV)

69-Tm-169

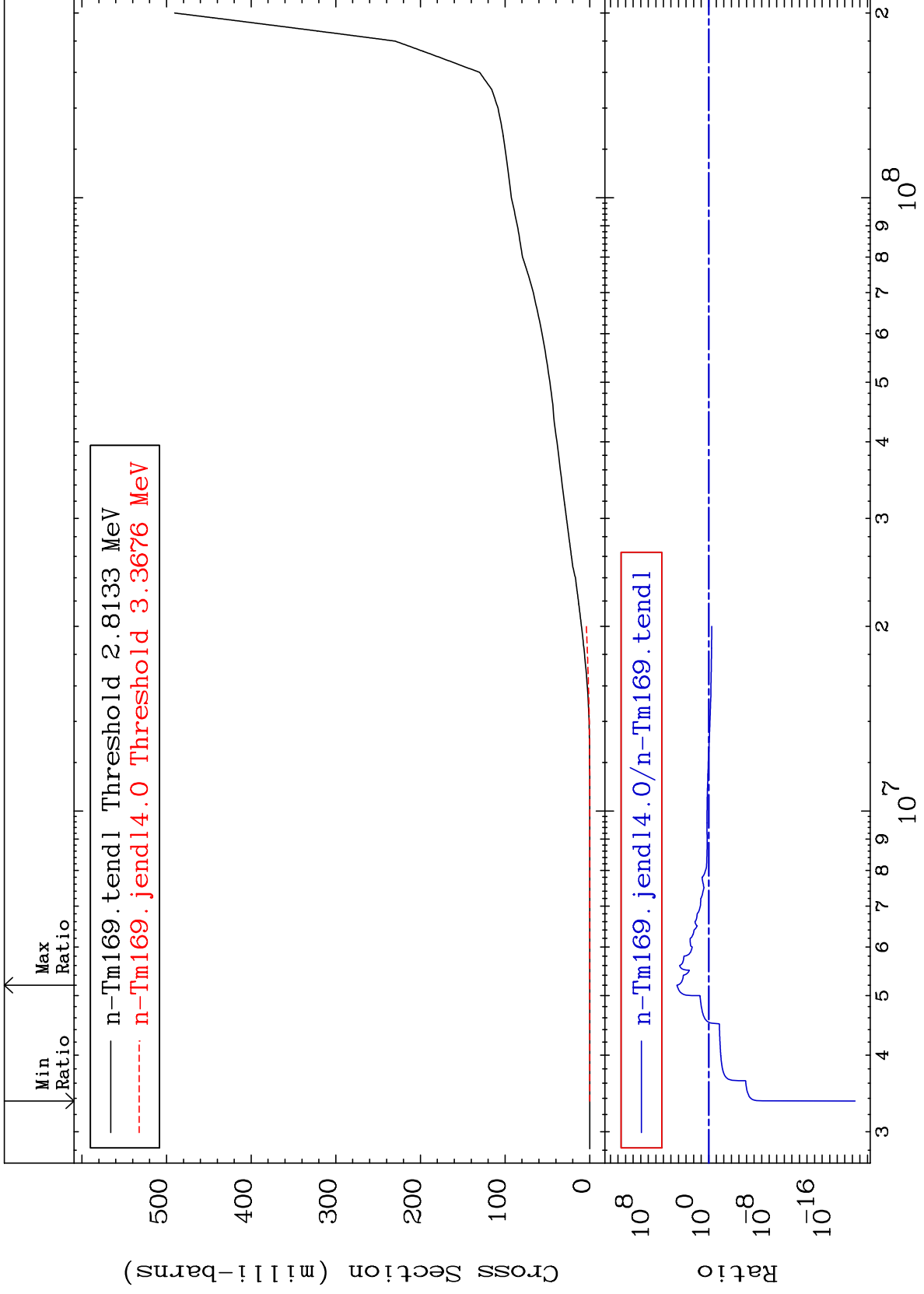
42

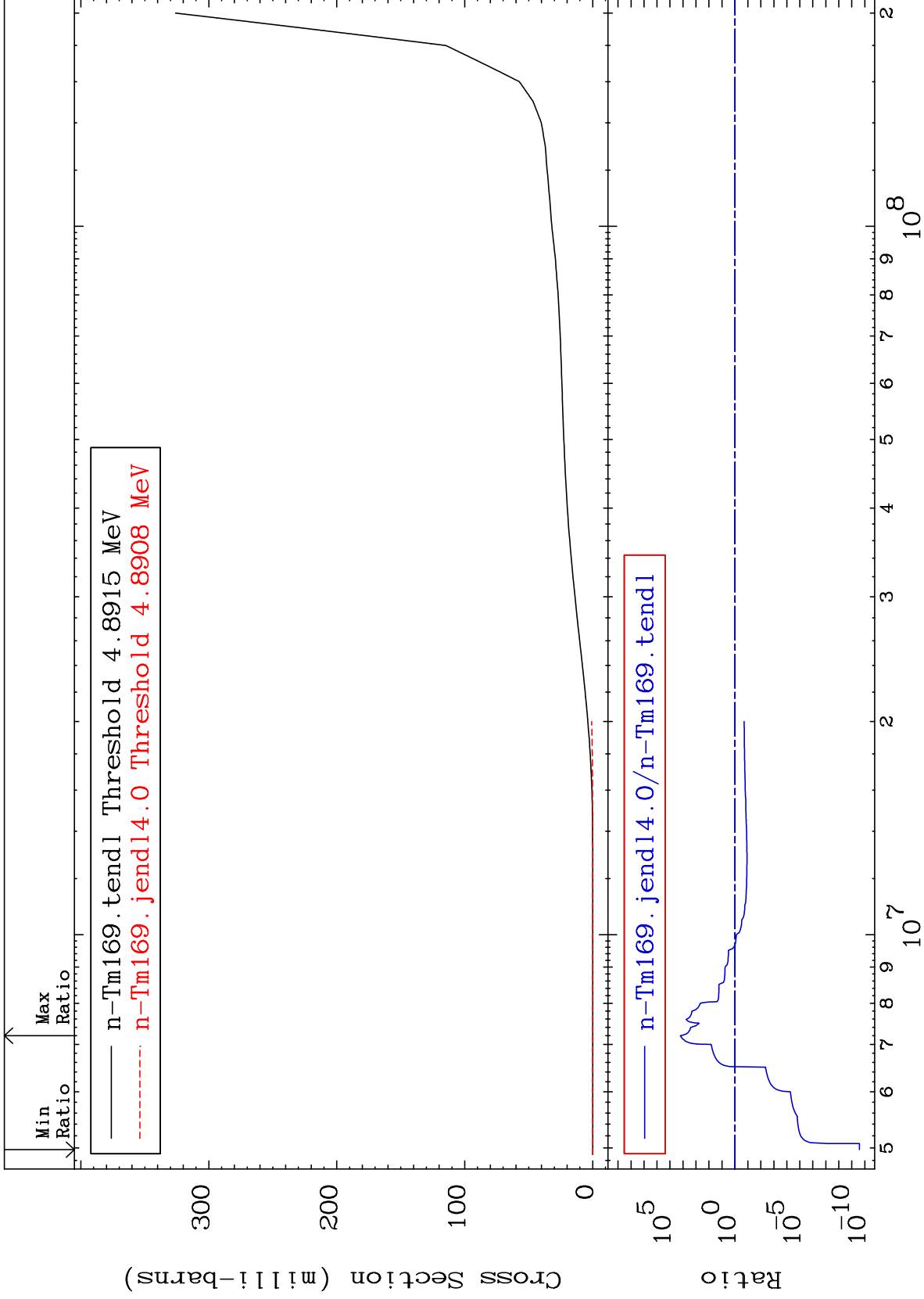


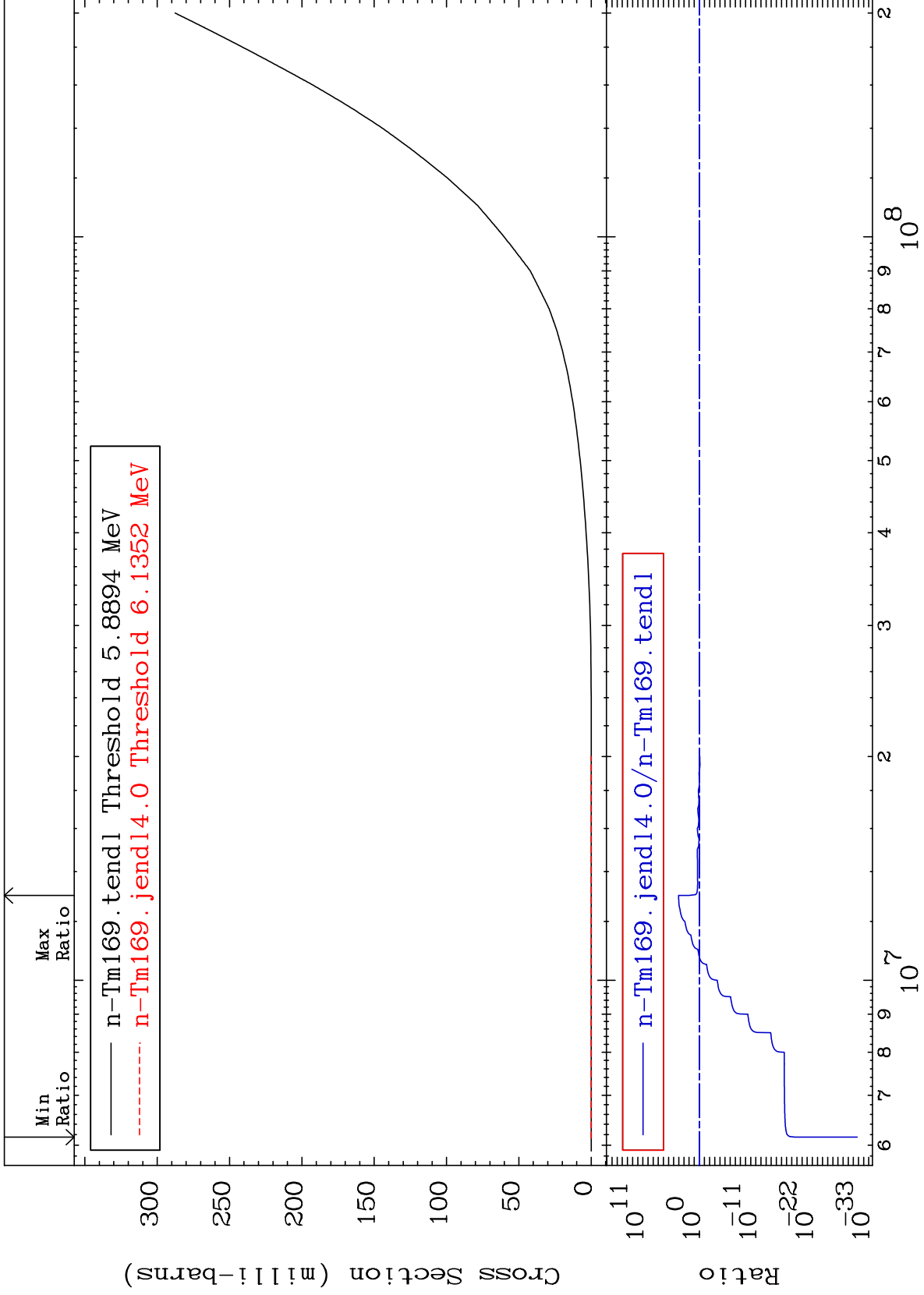
MAT 6925

Deuterium Production Cross Section

69-Tm-169
-100.0 To 9999. %



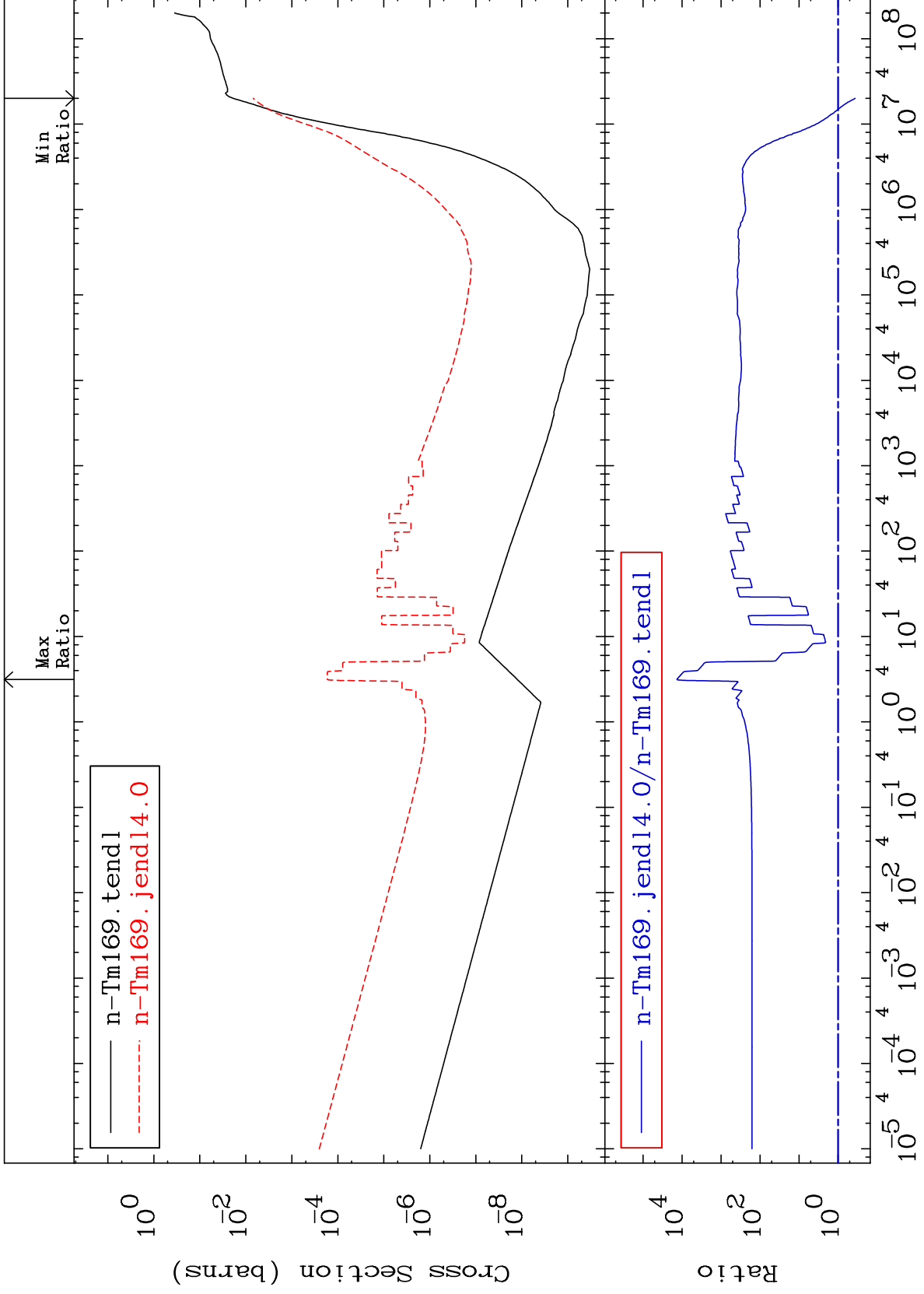




MAT 6925

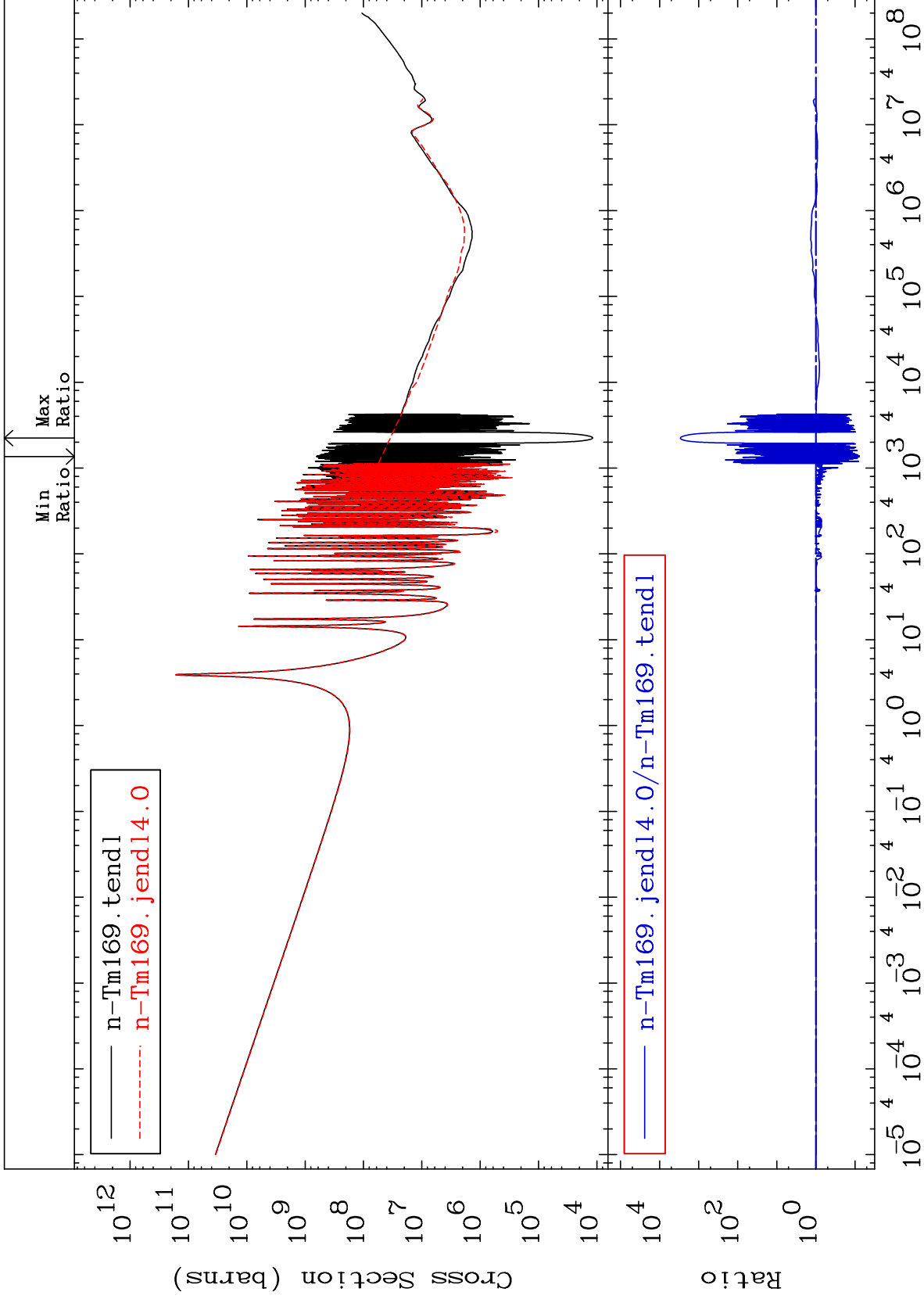
He-4 Production
Cross Section

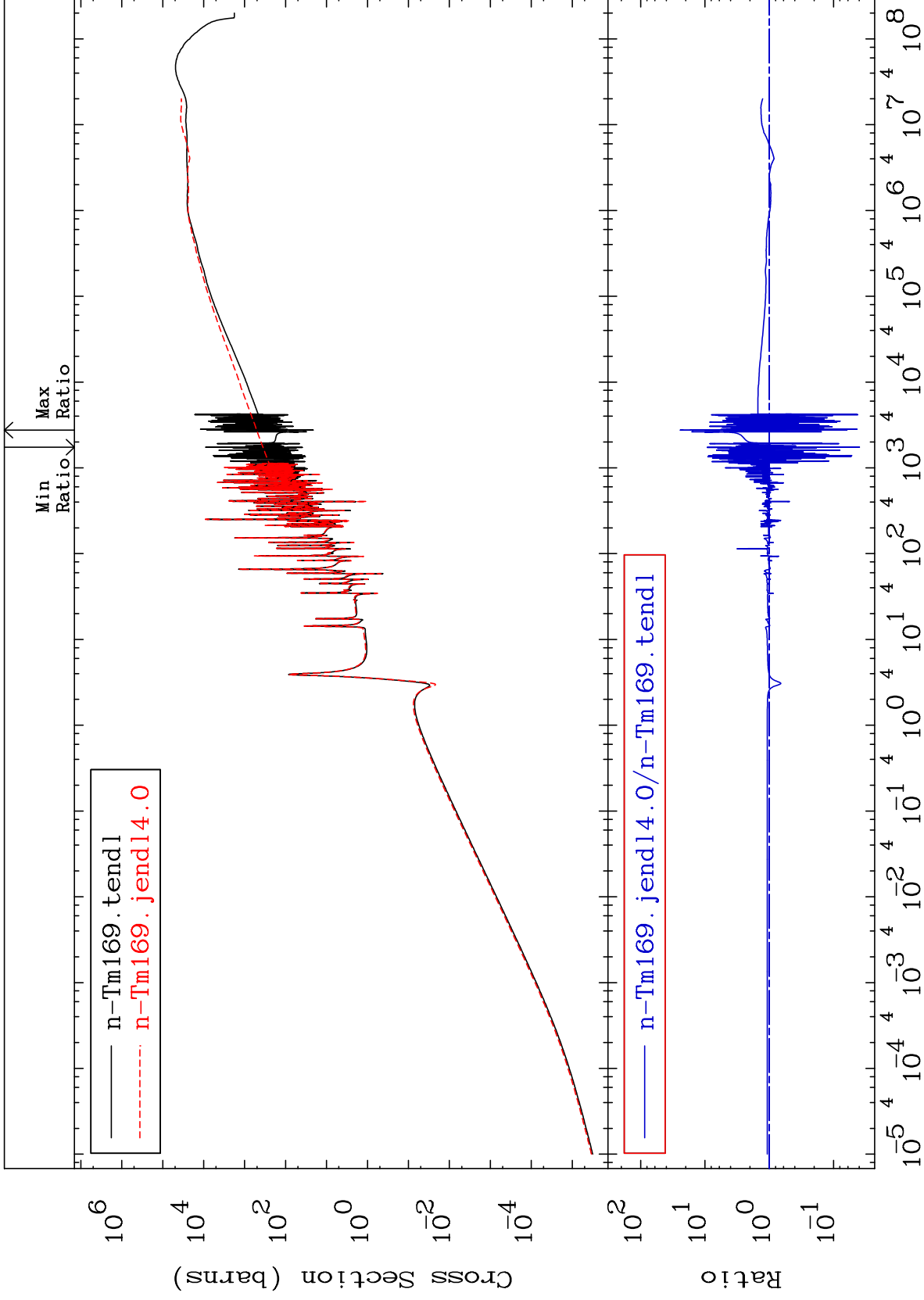
69-Tm-169
-63.46 To 9999. %

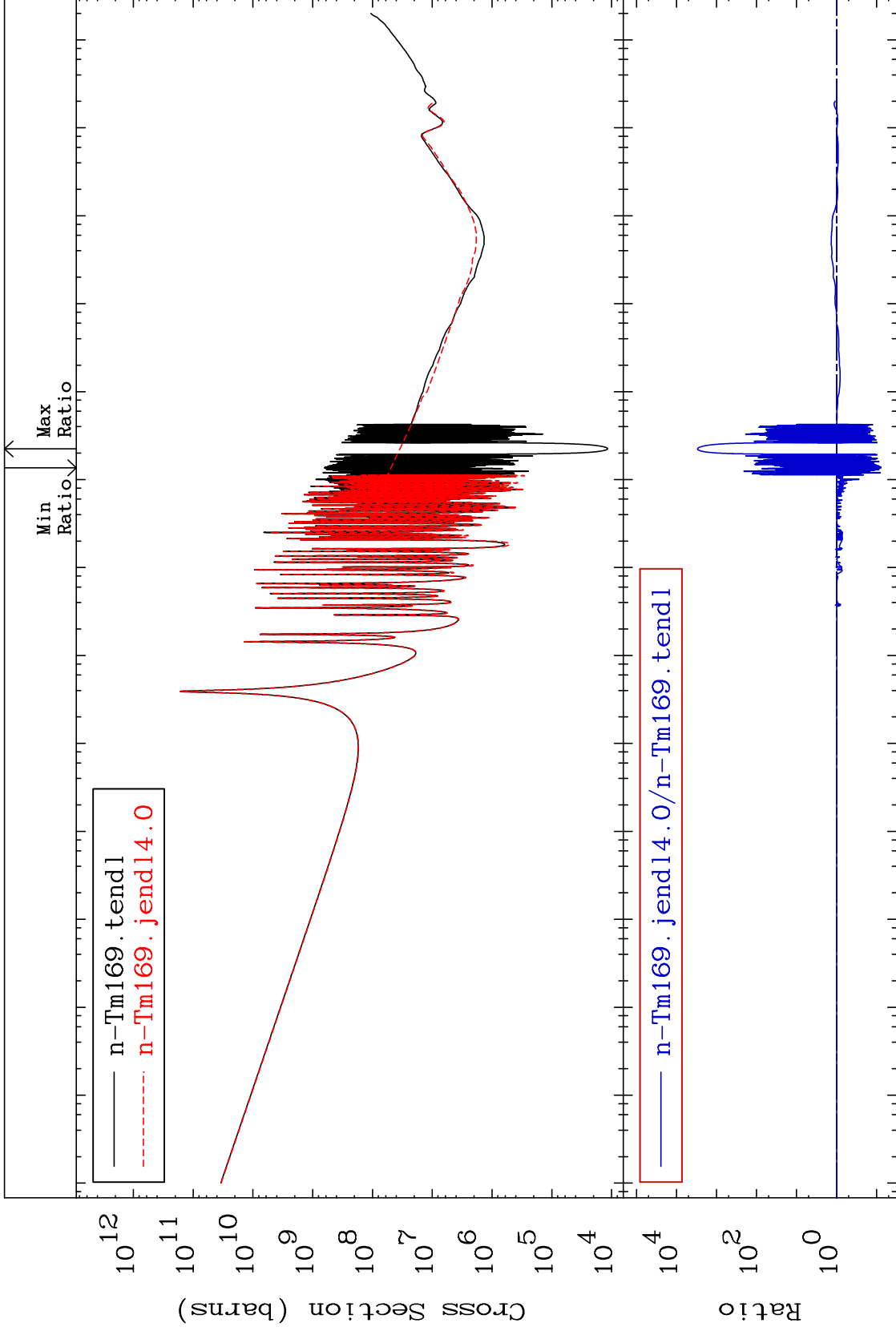


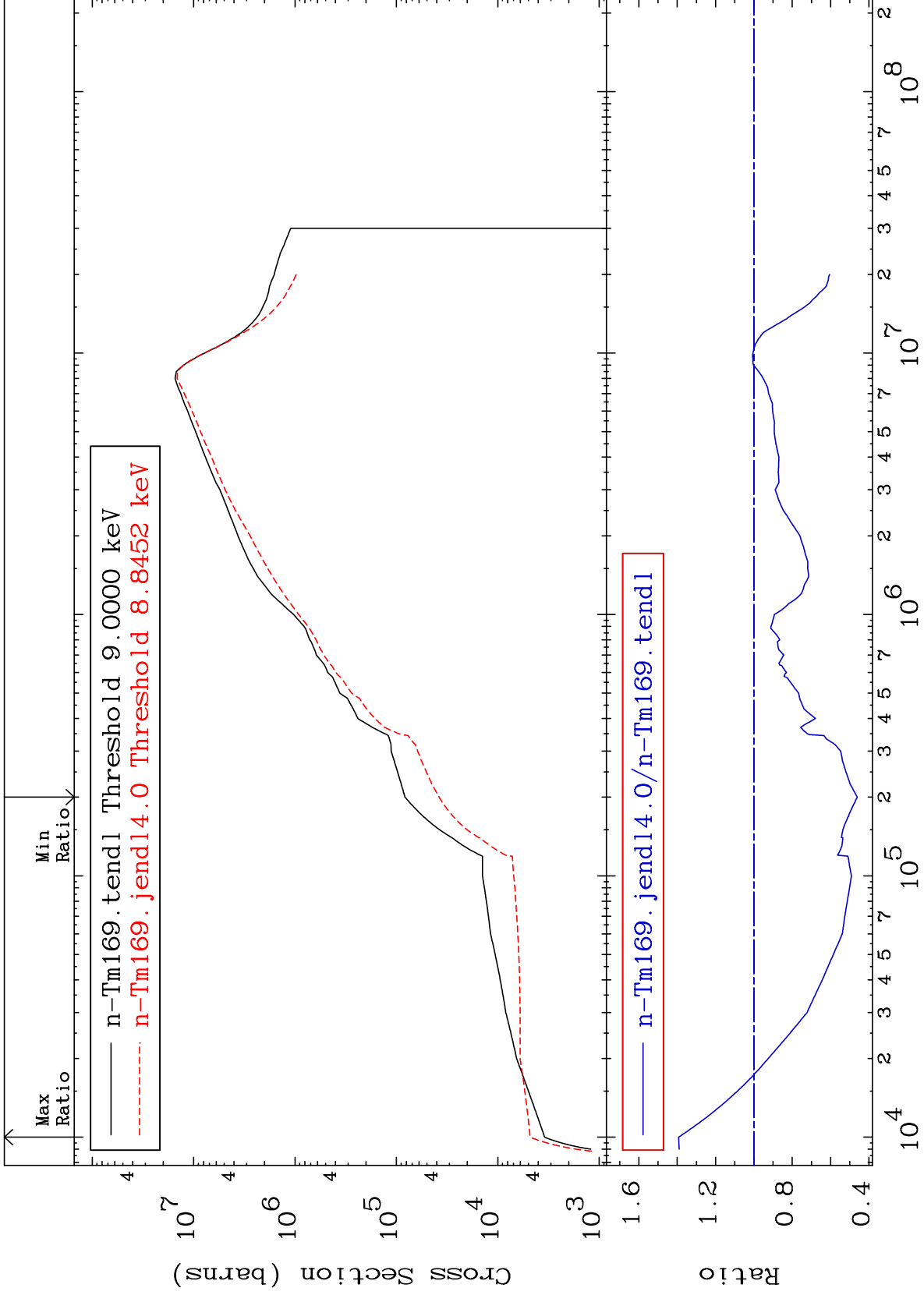
Cross Section

-92.31 To 9999. %





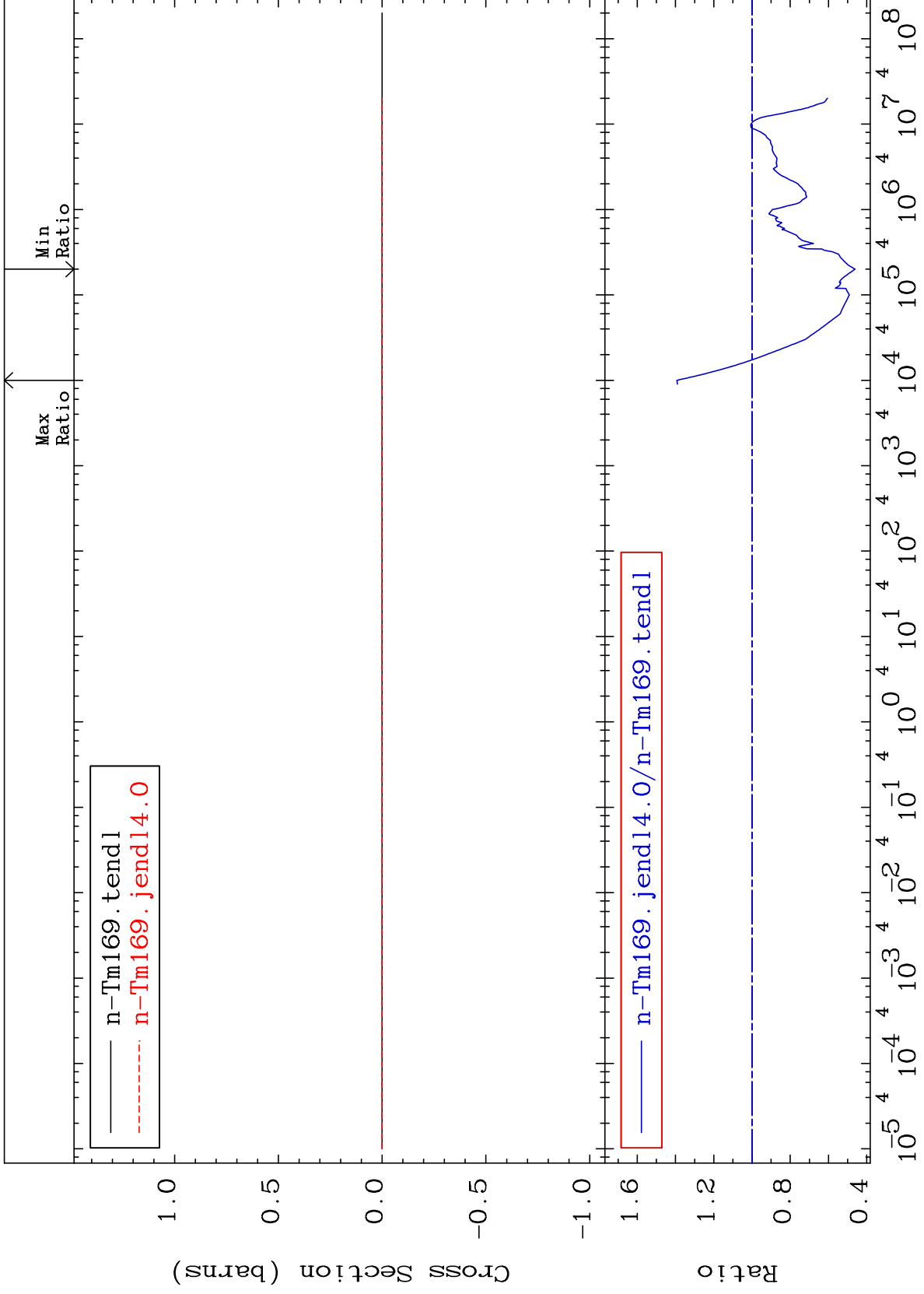


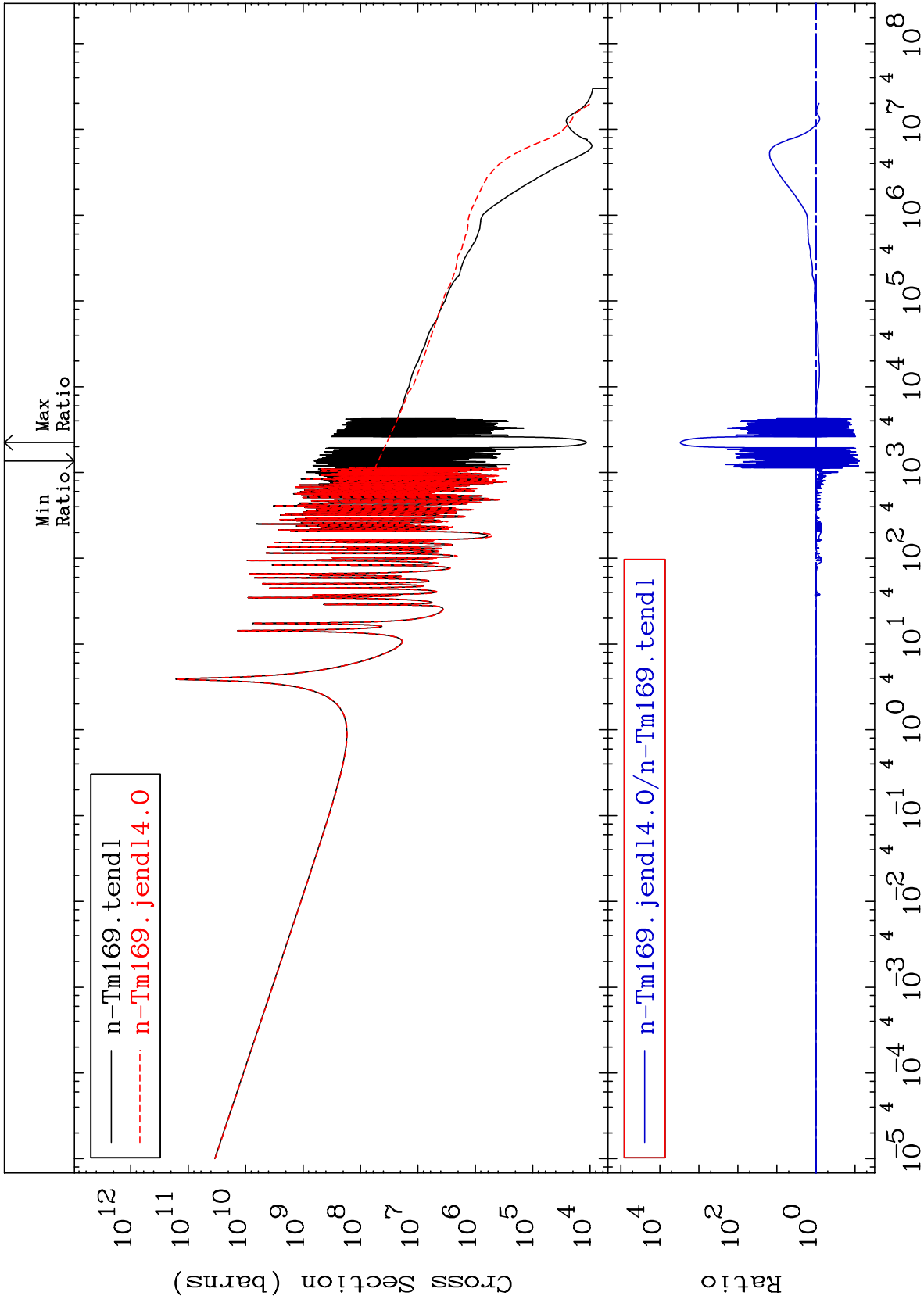


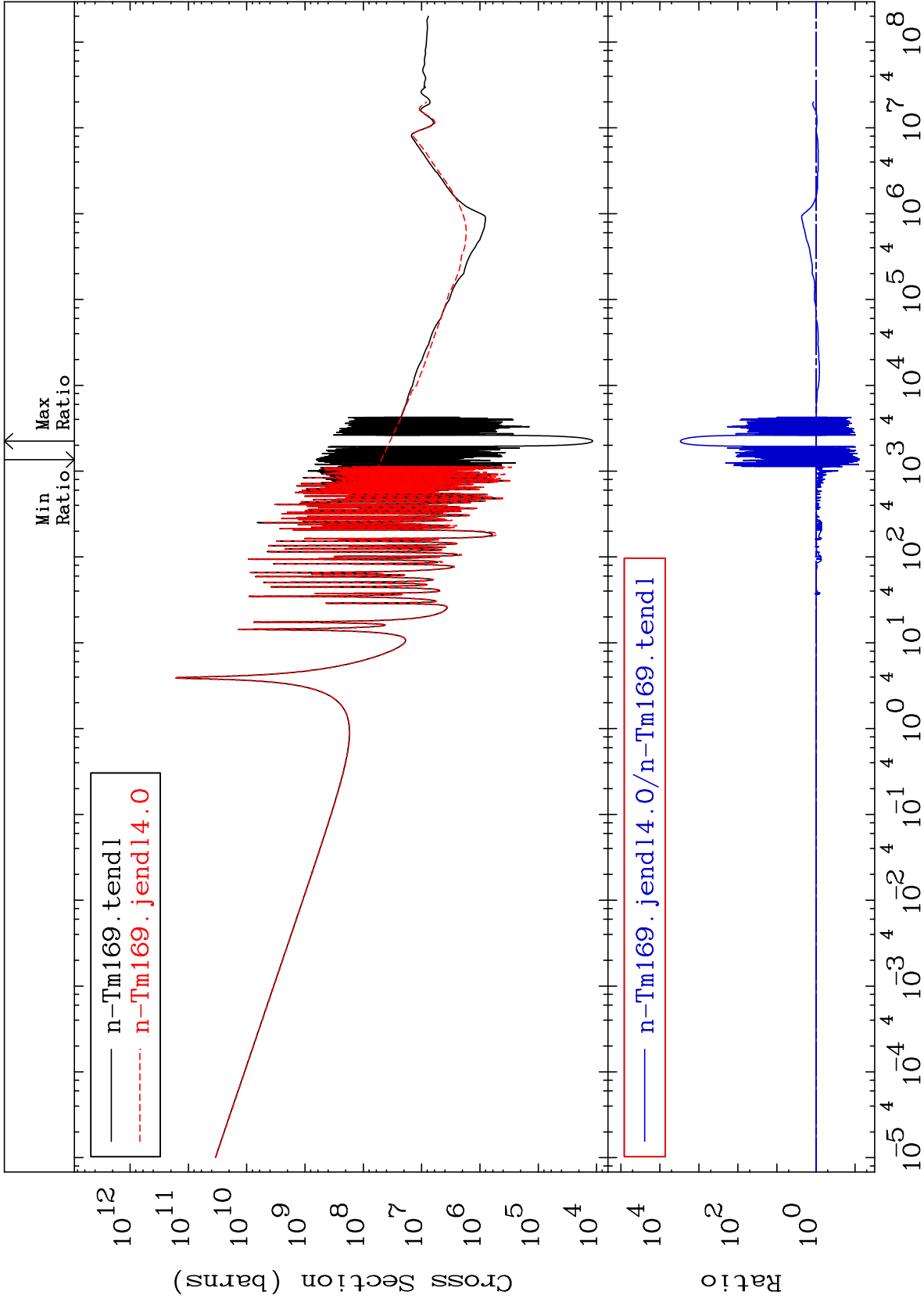
MAT 6925

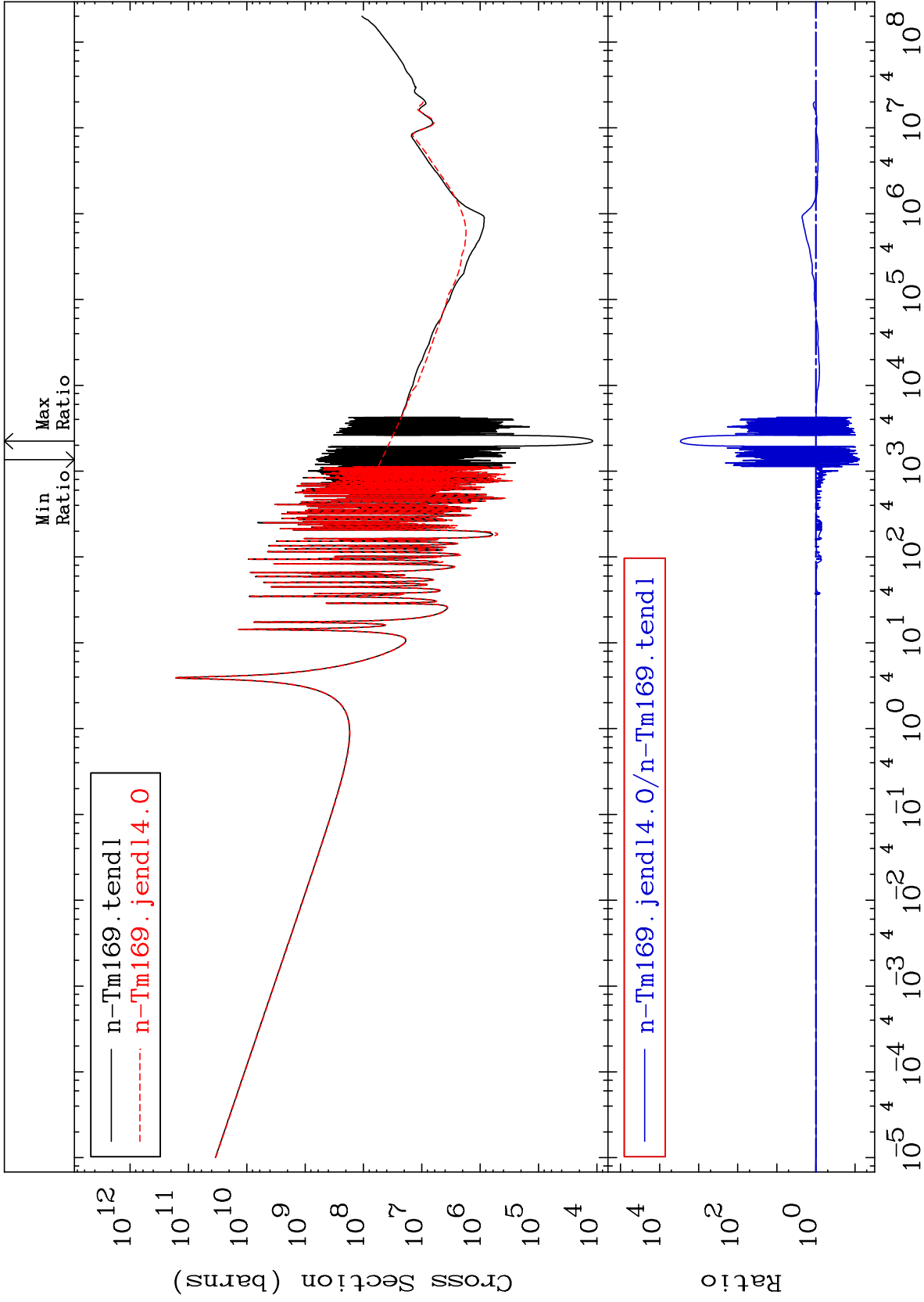
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

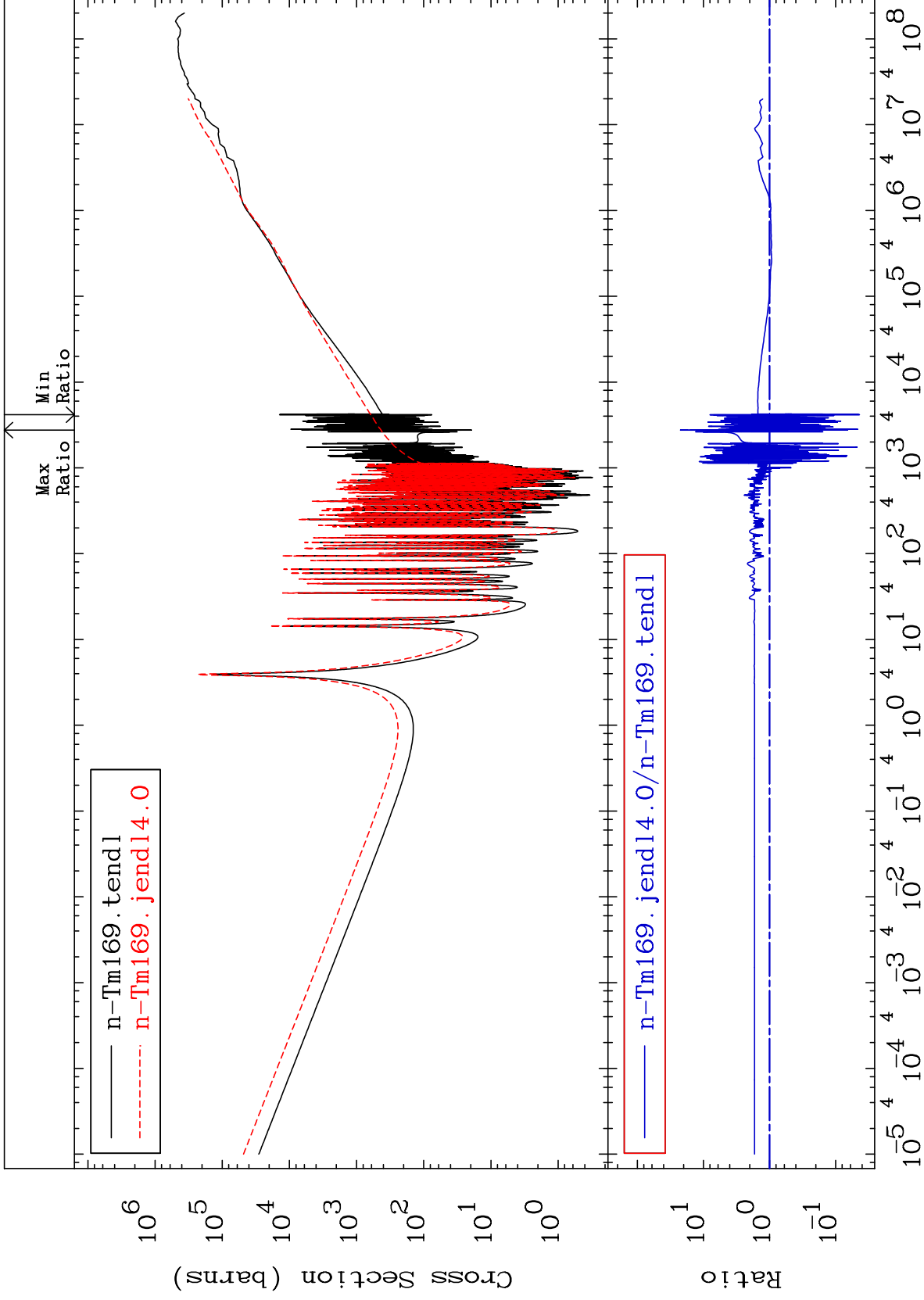
69-Tm-169
-53.92 To 39.26 %







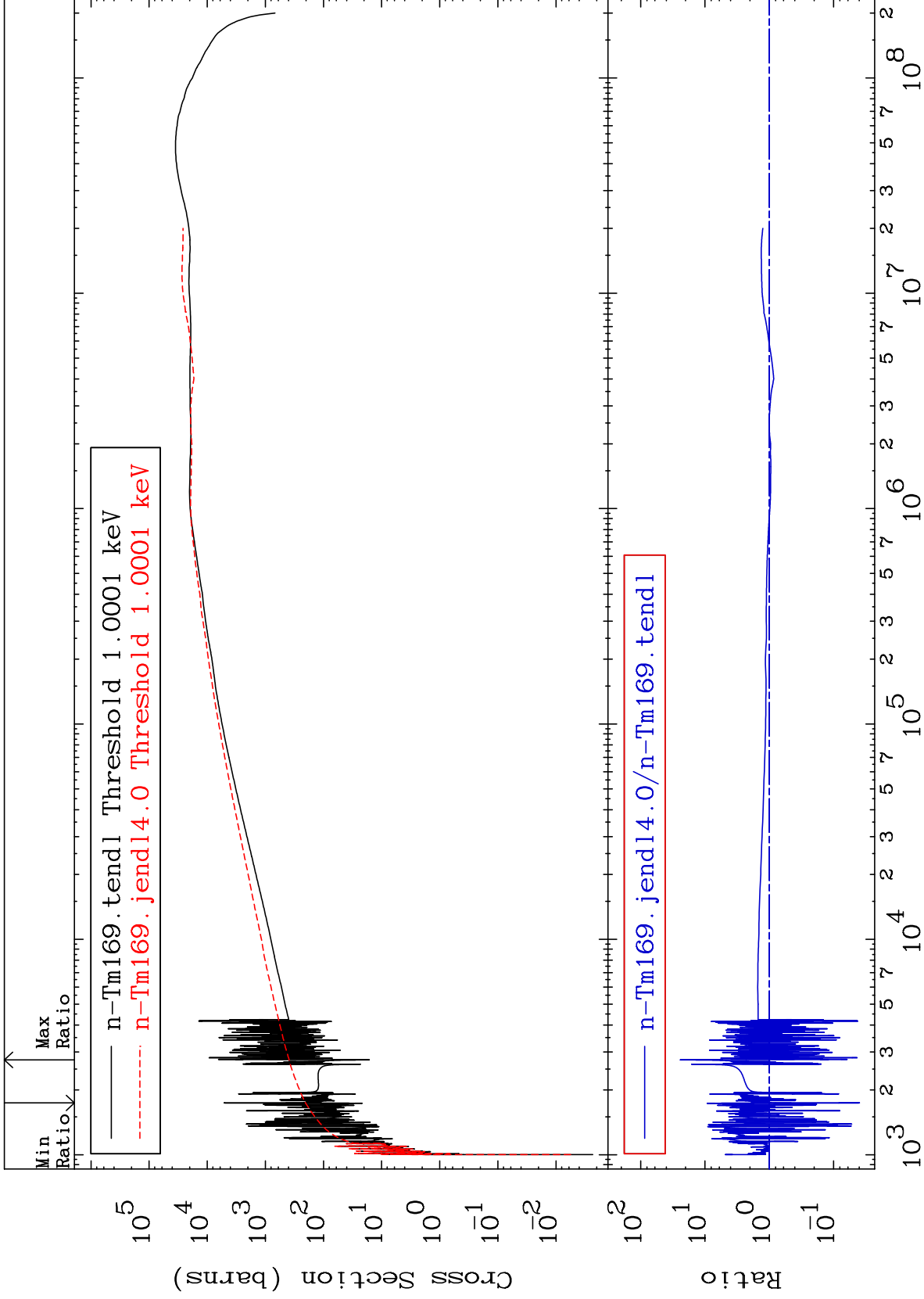




MAT 6925

Dpa elastic (mt2)
Cross Section

69-Tm-169
-96.04 To 2314. %



57

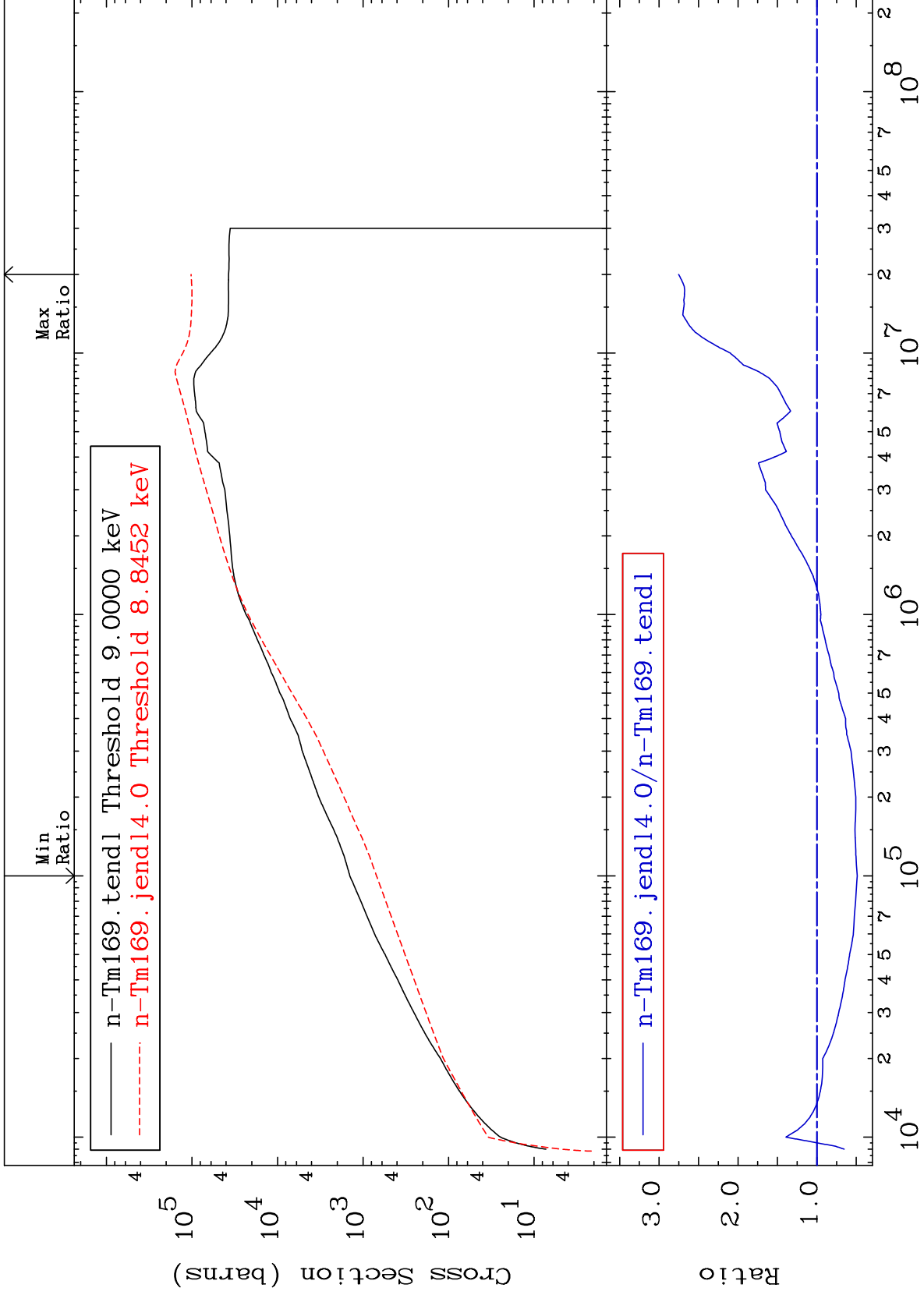
Incident Energy (eV)

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

