

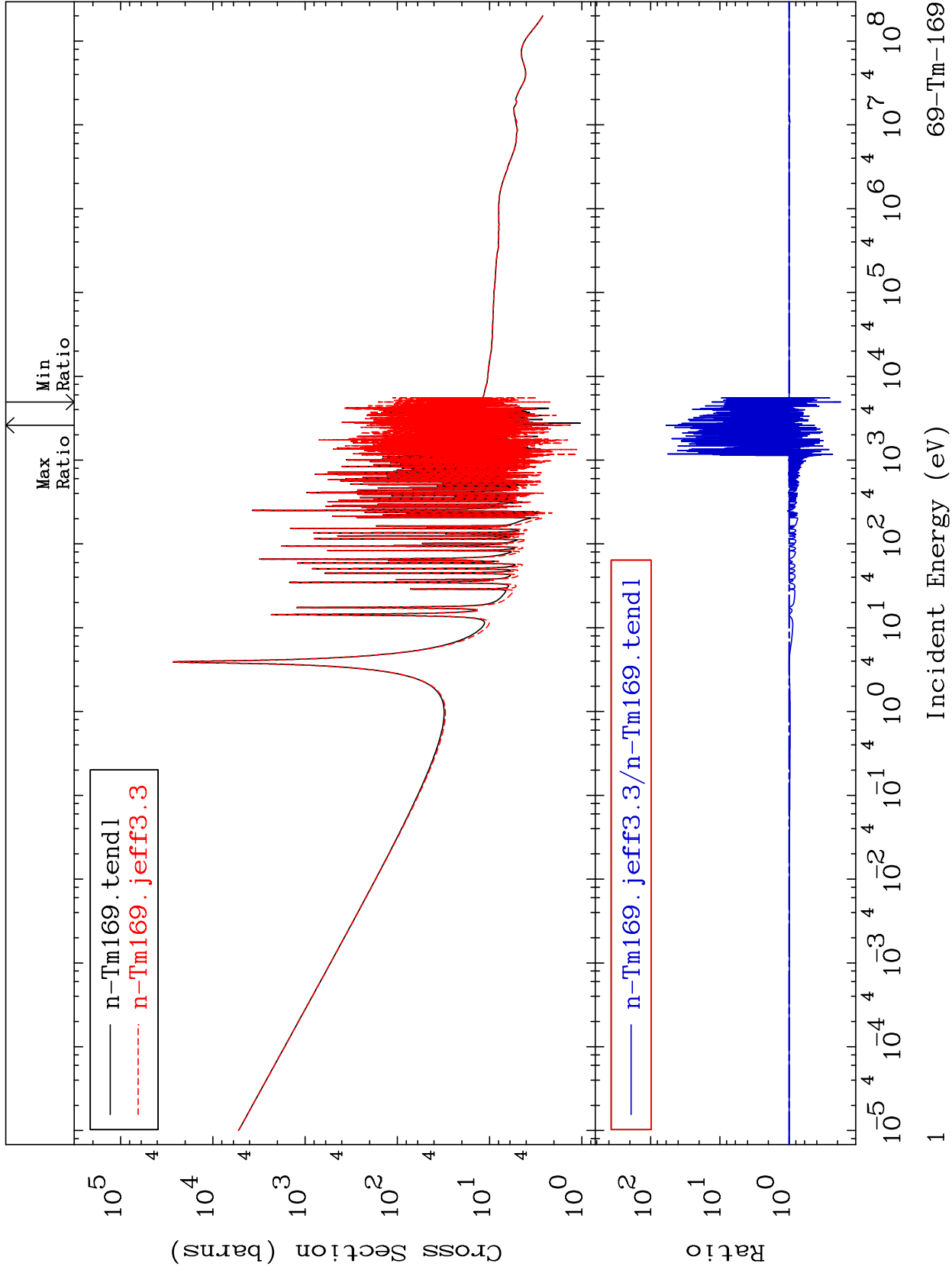
MAT 6925

Total

69-Tm-169

Cross Section

-82.06 To 5914. %



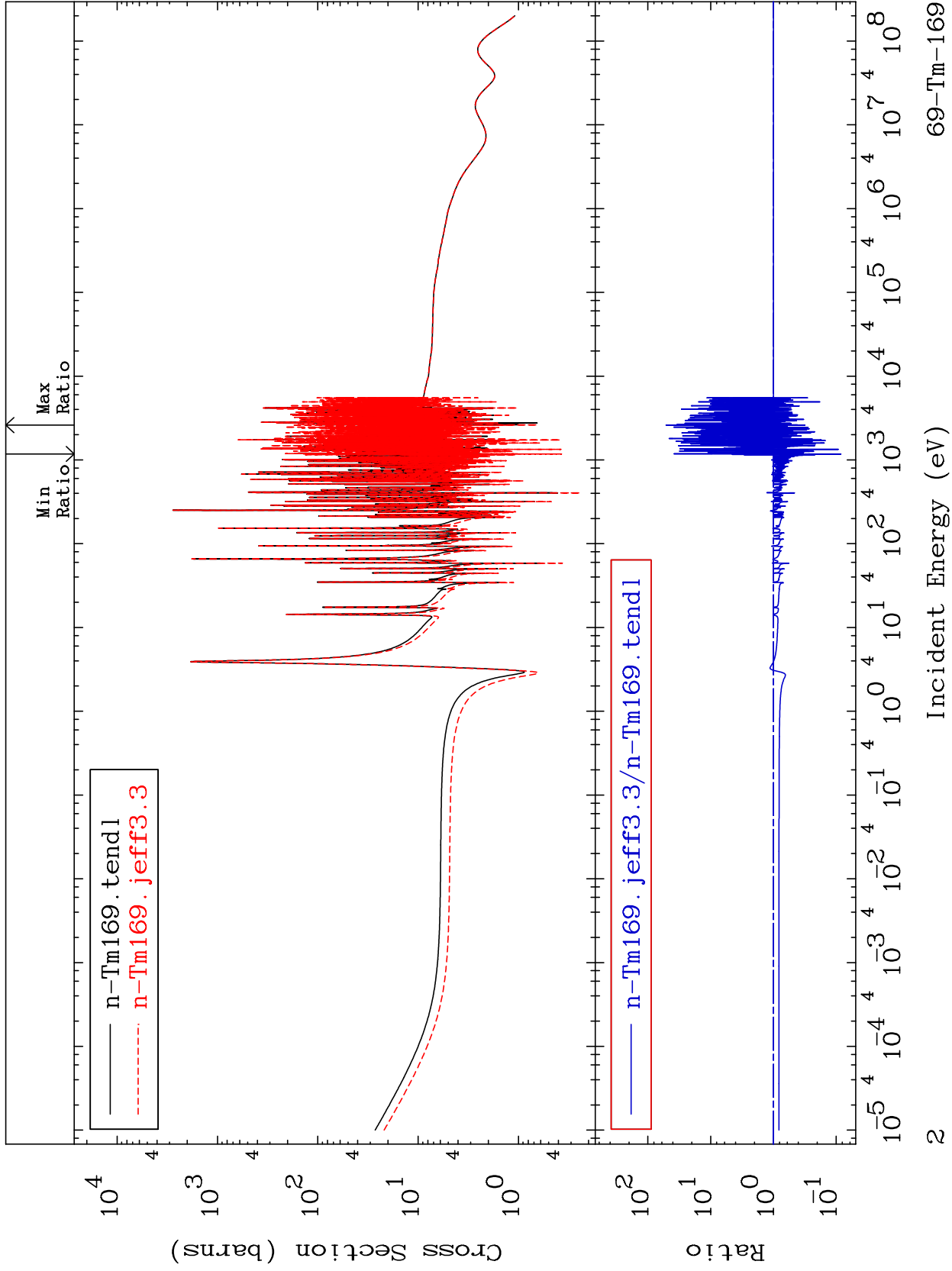
Incident Energy (eV)

69-Tm-169

MAT 6925

Elastic
Cross Section

69-Tm-169
-91.59 To 5049. %



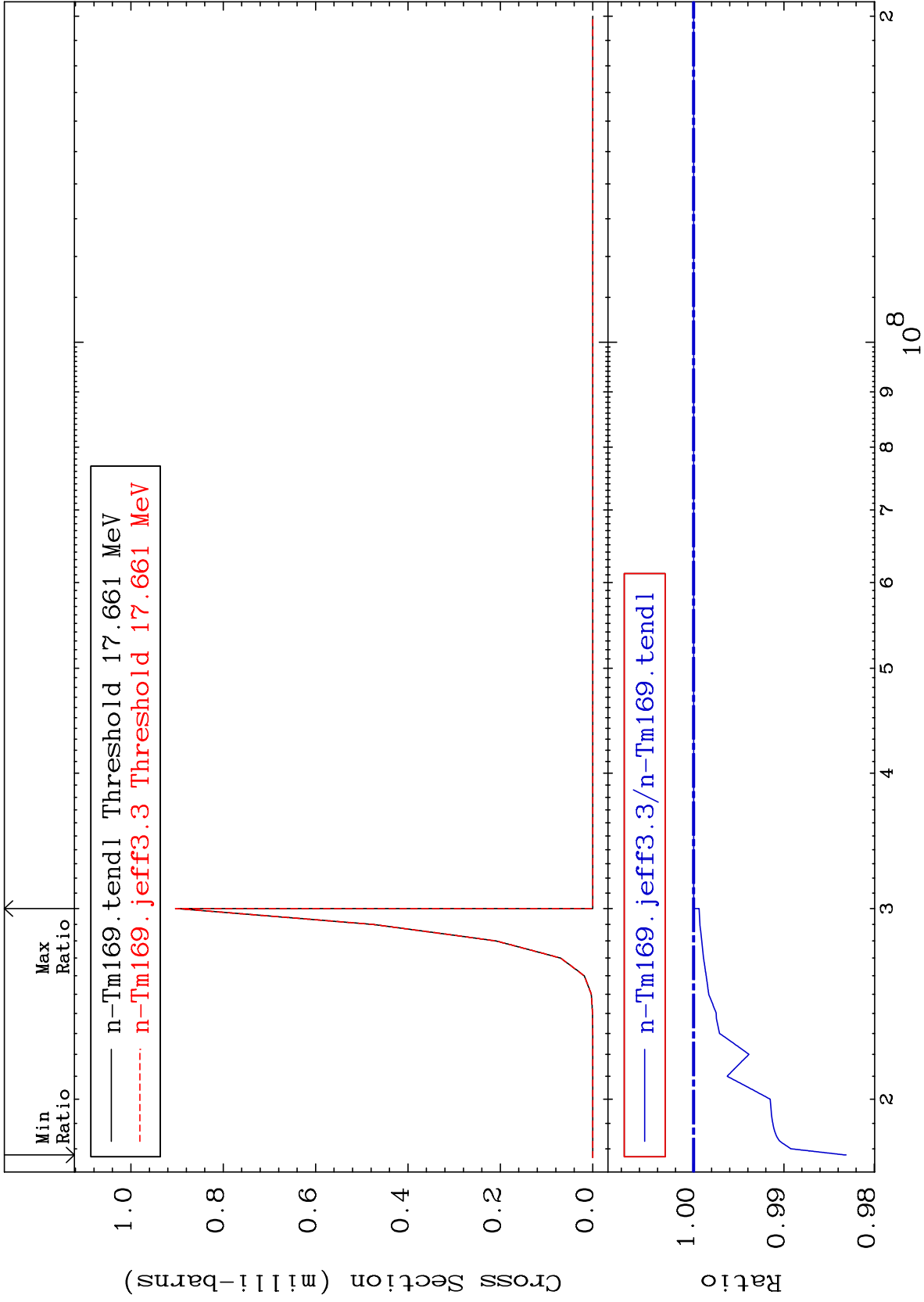
MAT 6925

(n,2n) d

69-Tm-169

Cross Section

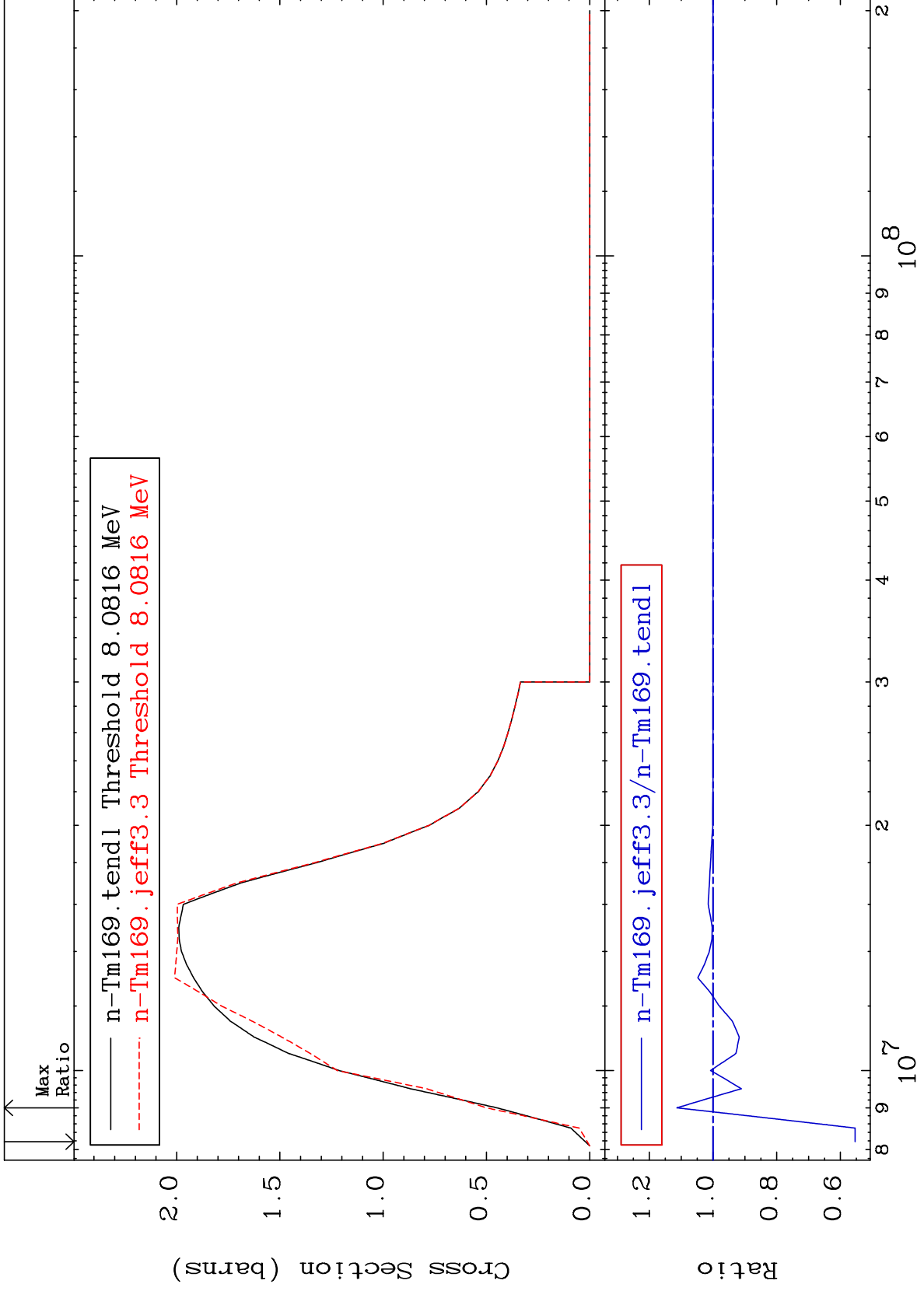
-1.690 To 0.000 %



MAT 6925

(n,2n)
Cross Section

69-Tm-169
-44.60 To 11.34 %



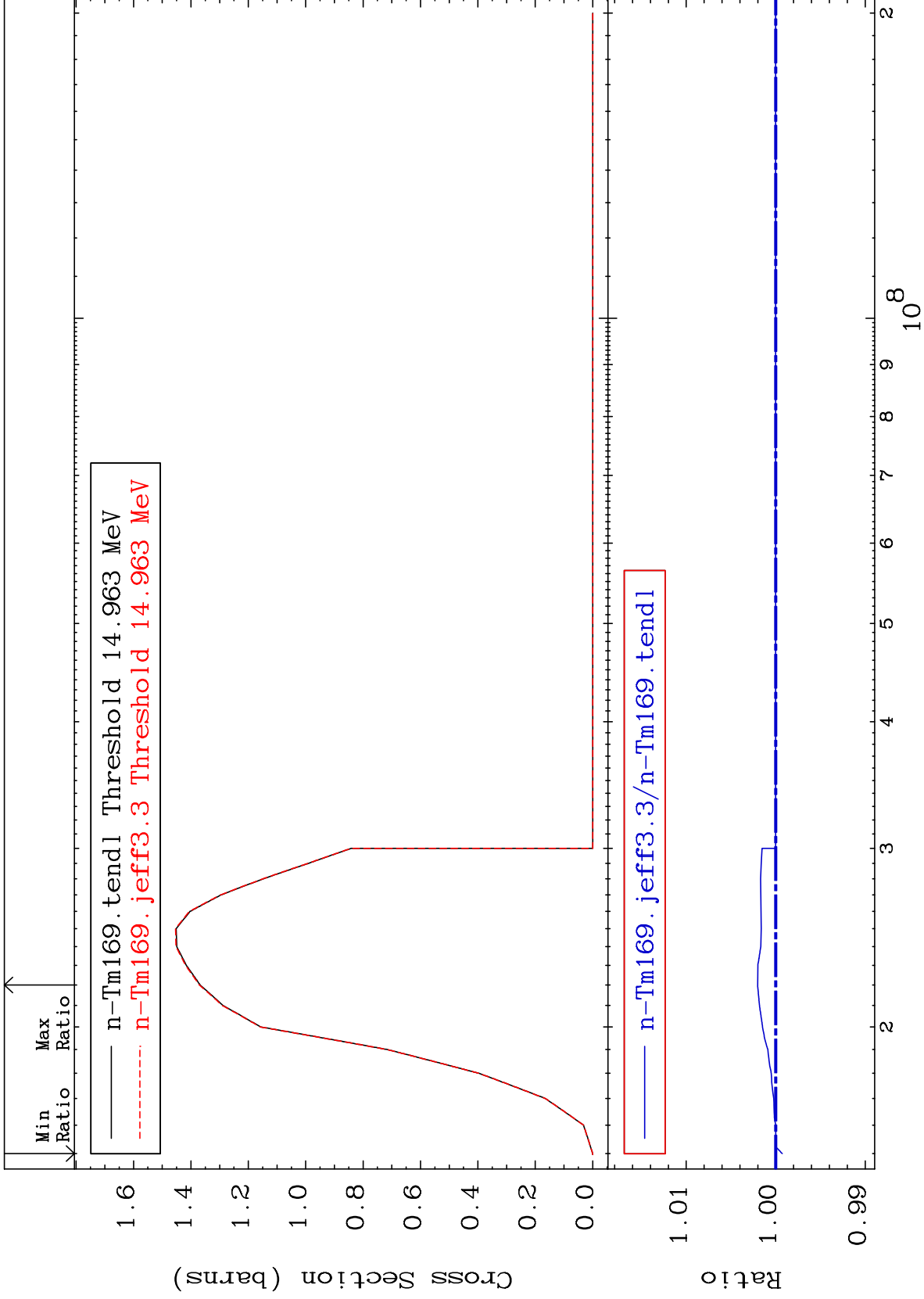
4

Incident Energy (eV)

69-Tm-169

Cross Section

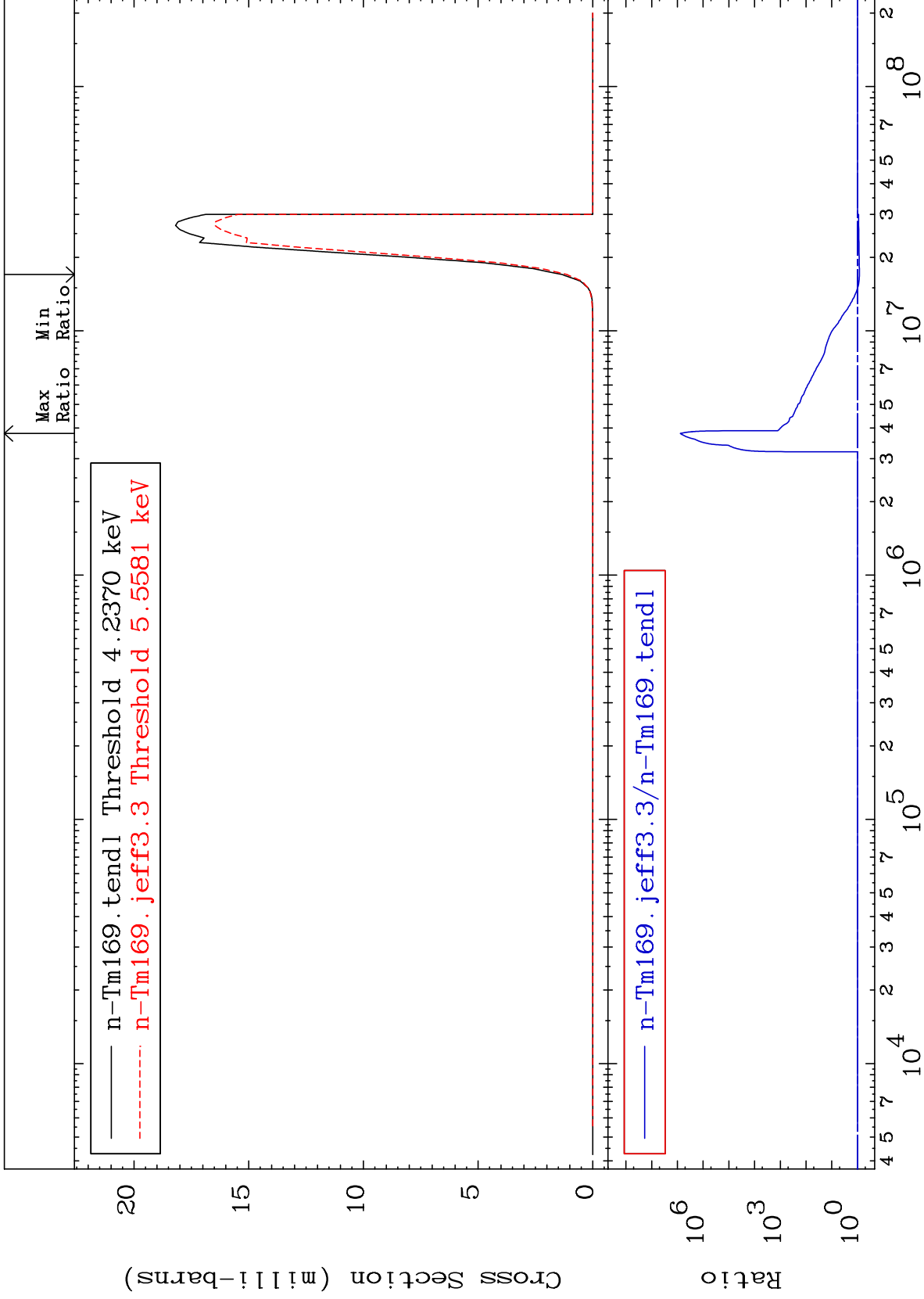
-0.073 To 0.202 %



MAT 6925

$(n, n') \alpha$
Cross Section

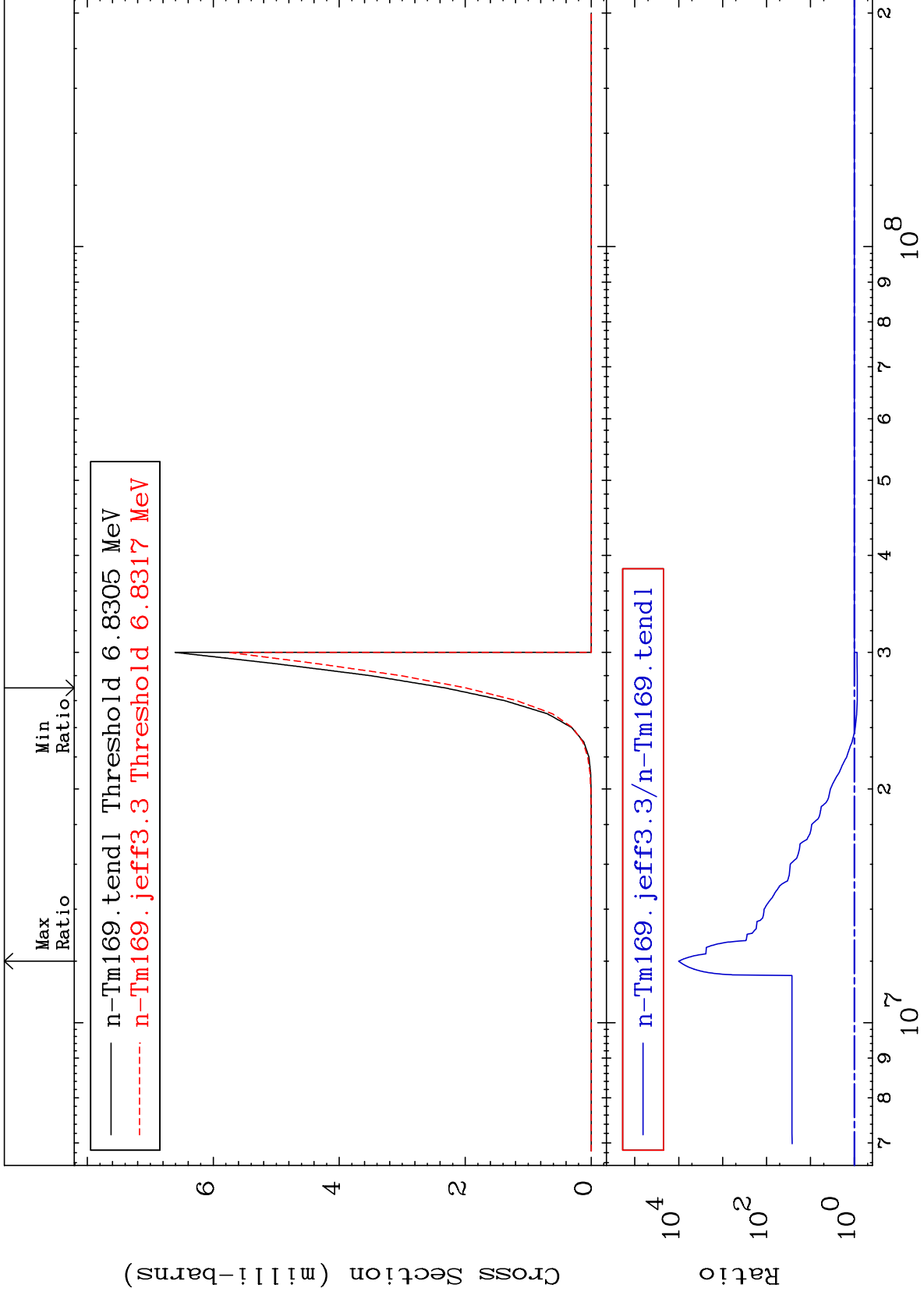
69-Tm-169
-15.61 To 9999. %



MAT 6925

(n,2n) α
Cross Section

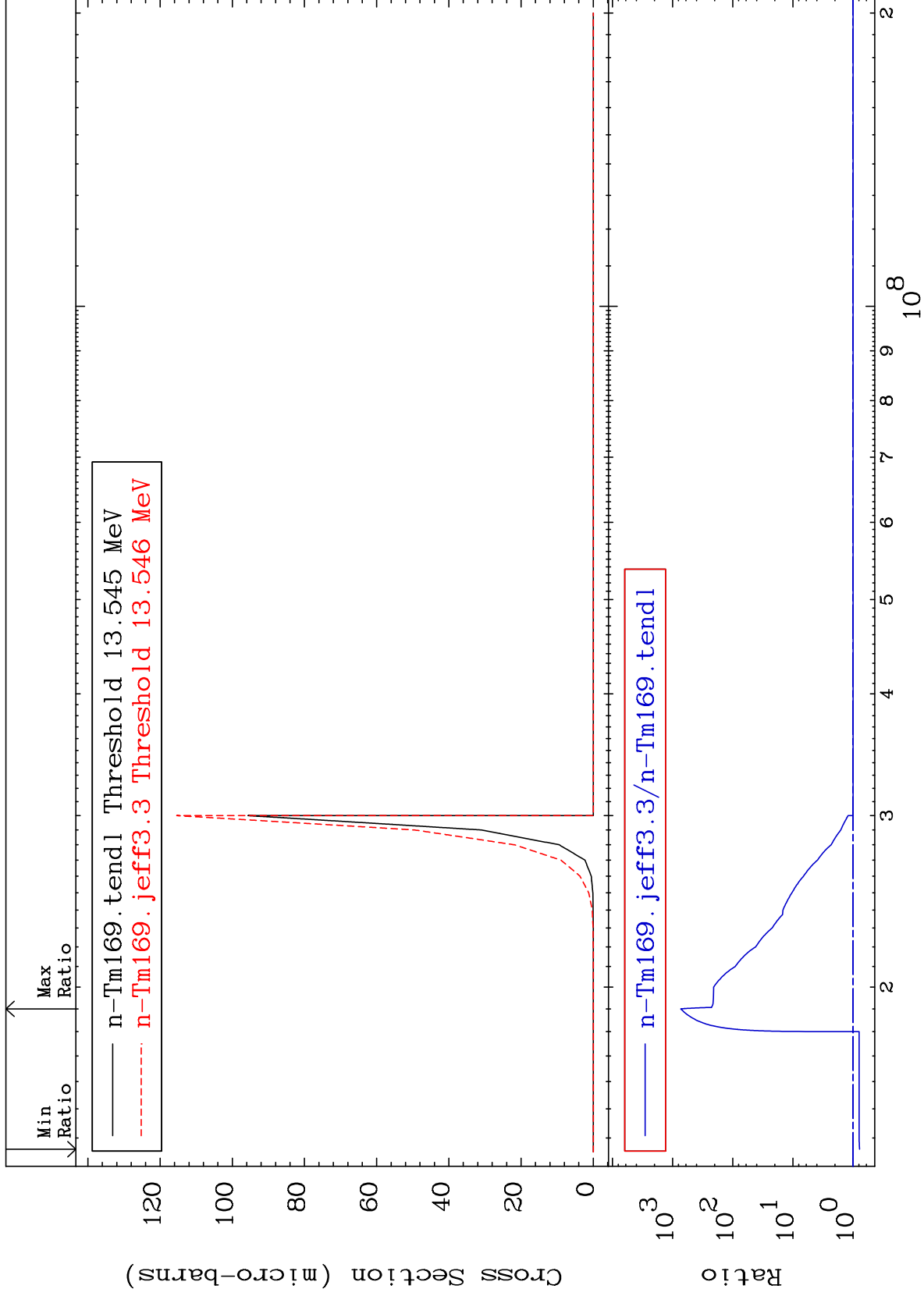
69-Tm-169
-14.09 To 9999. %



7

Incident Energy (eV)

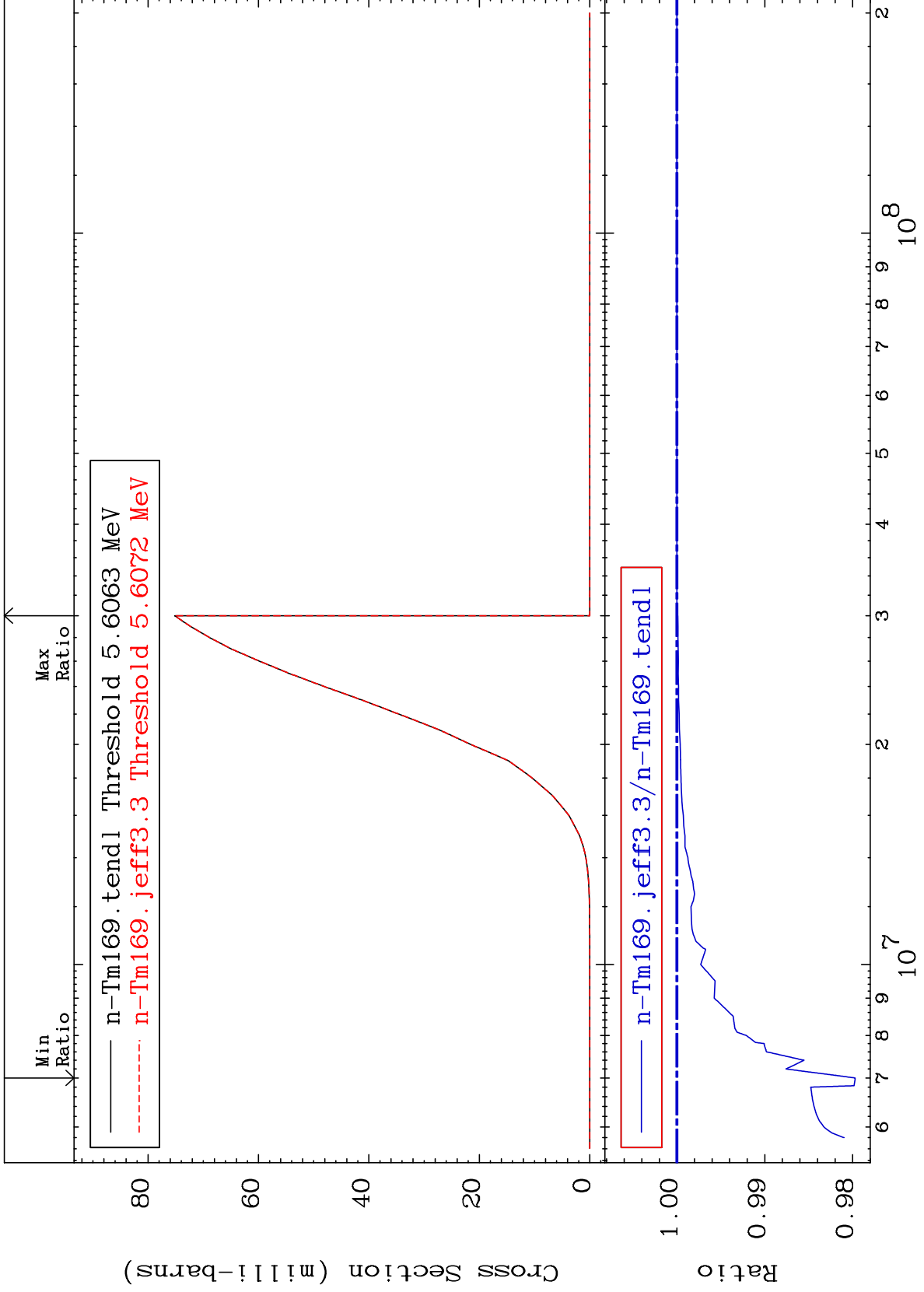
69-Tm-169



MAT 6925

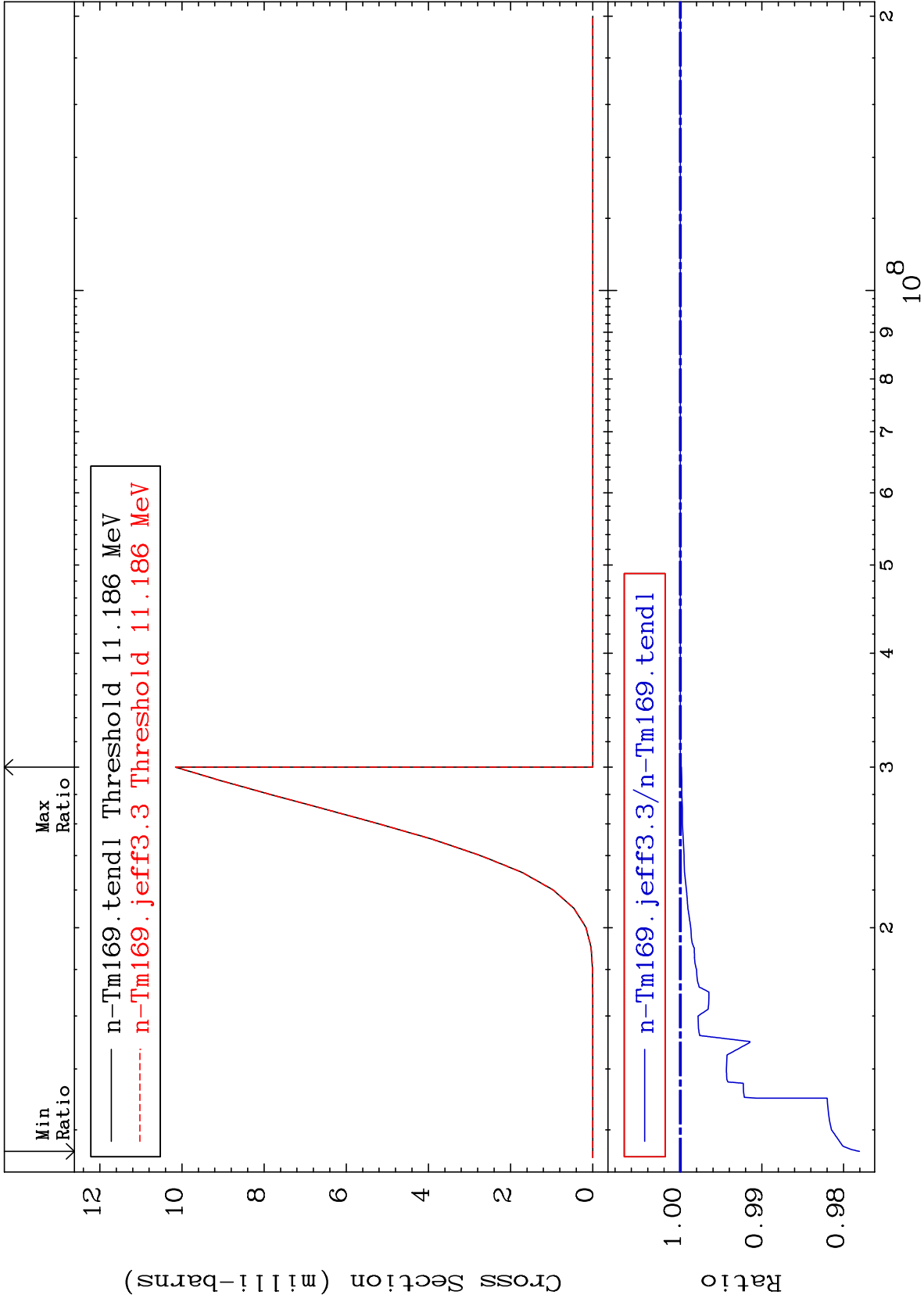
(n, n') p
Cross Section

69-Tm-169
-2.028 To 0.000 %



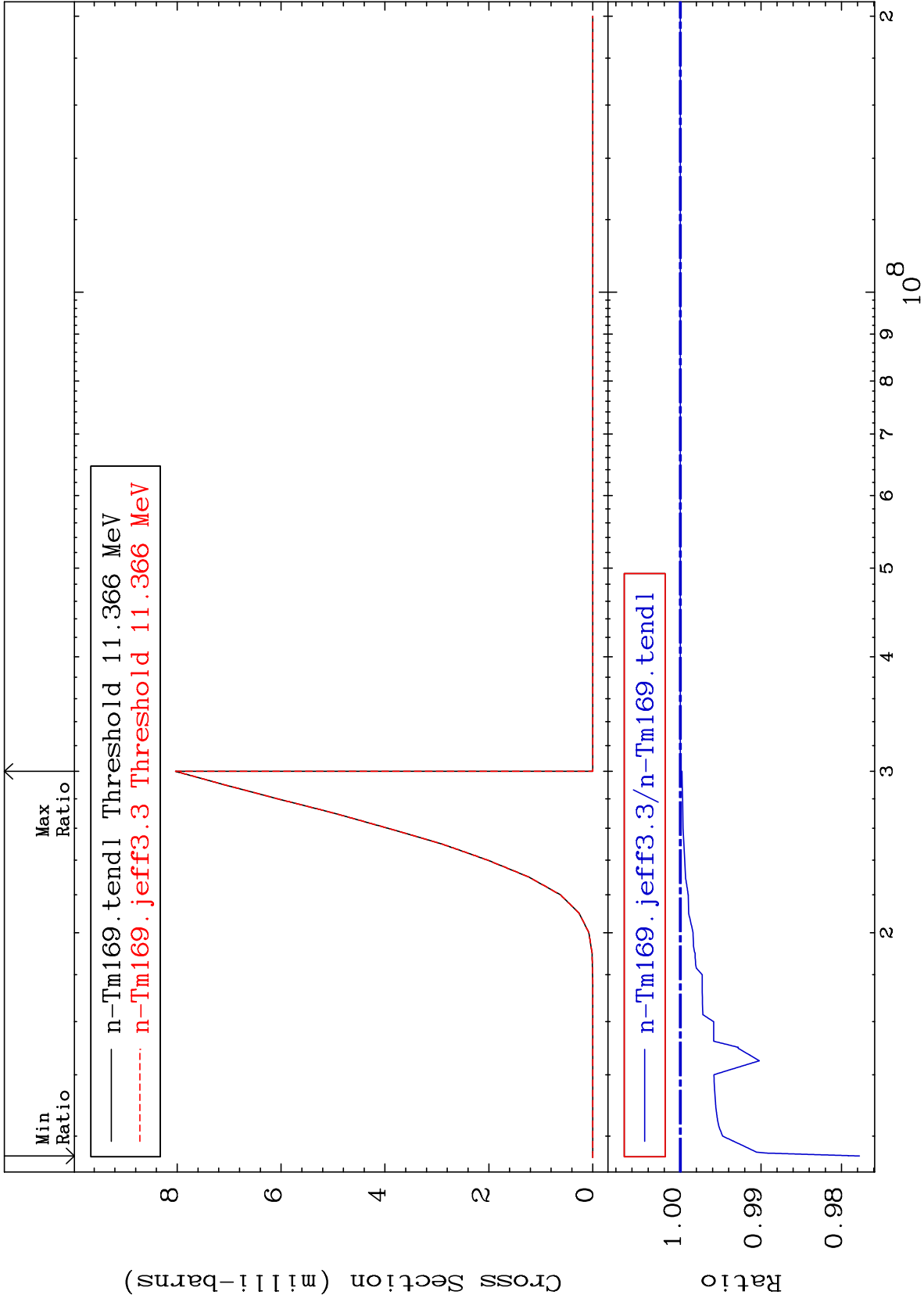
Cross Section

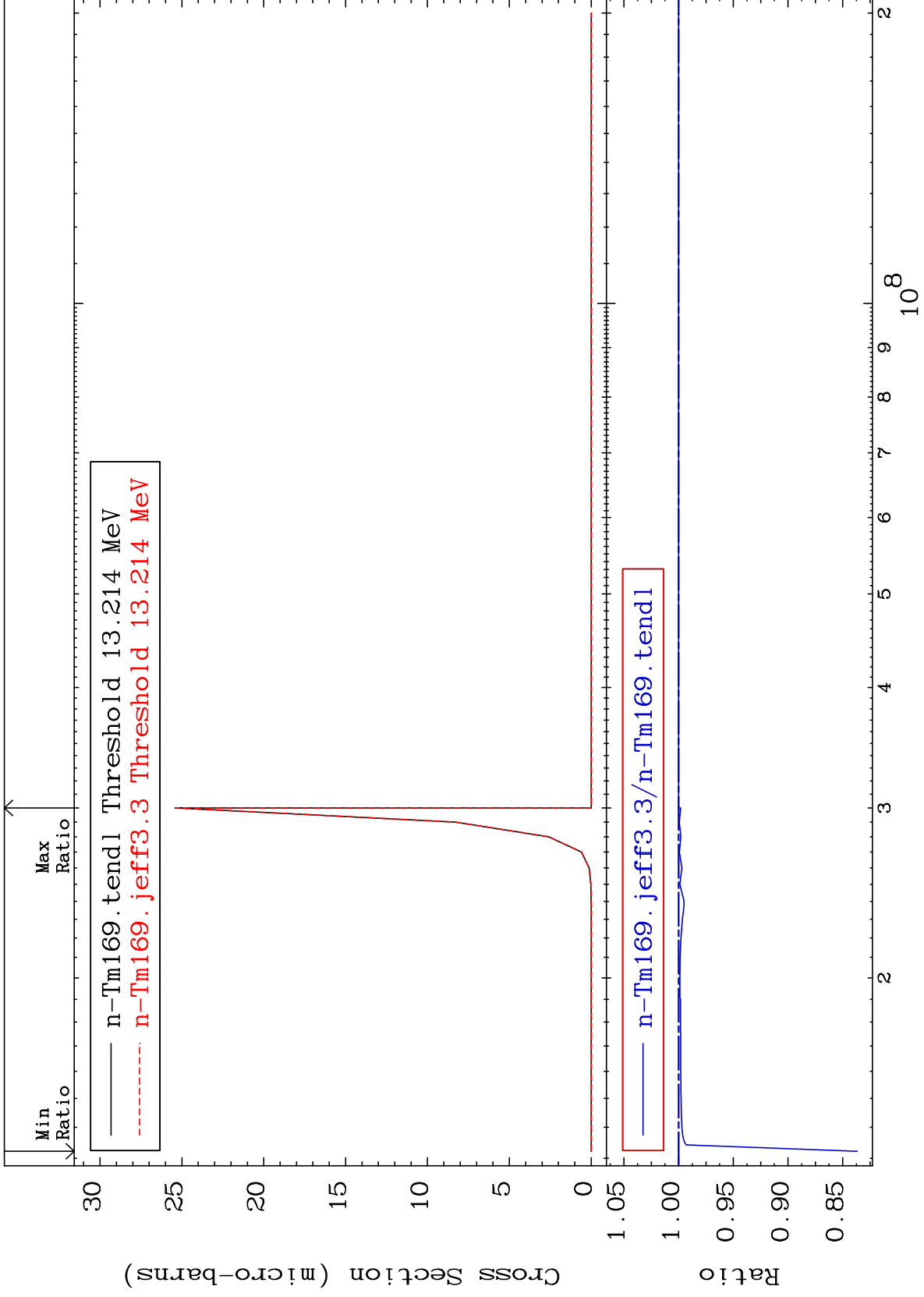
-2.195 To 0.000 %



Cross Section

-2.223 To 0.000 %

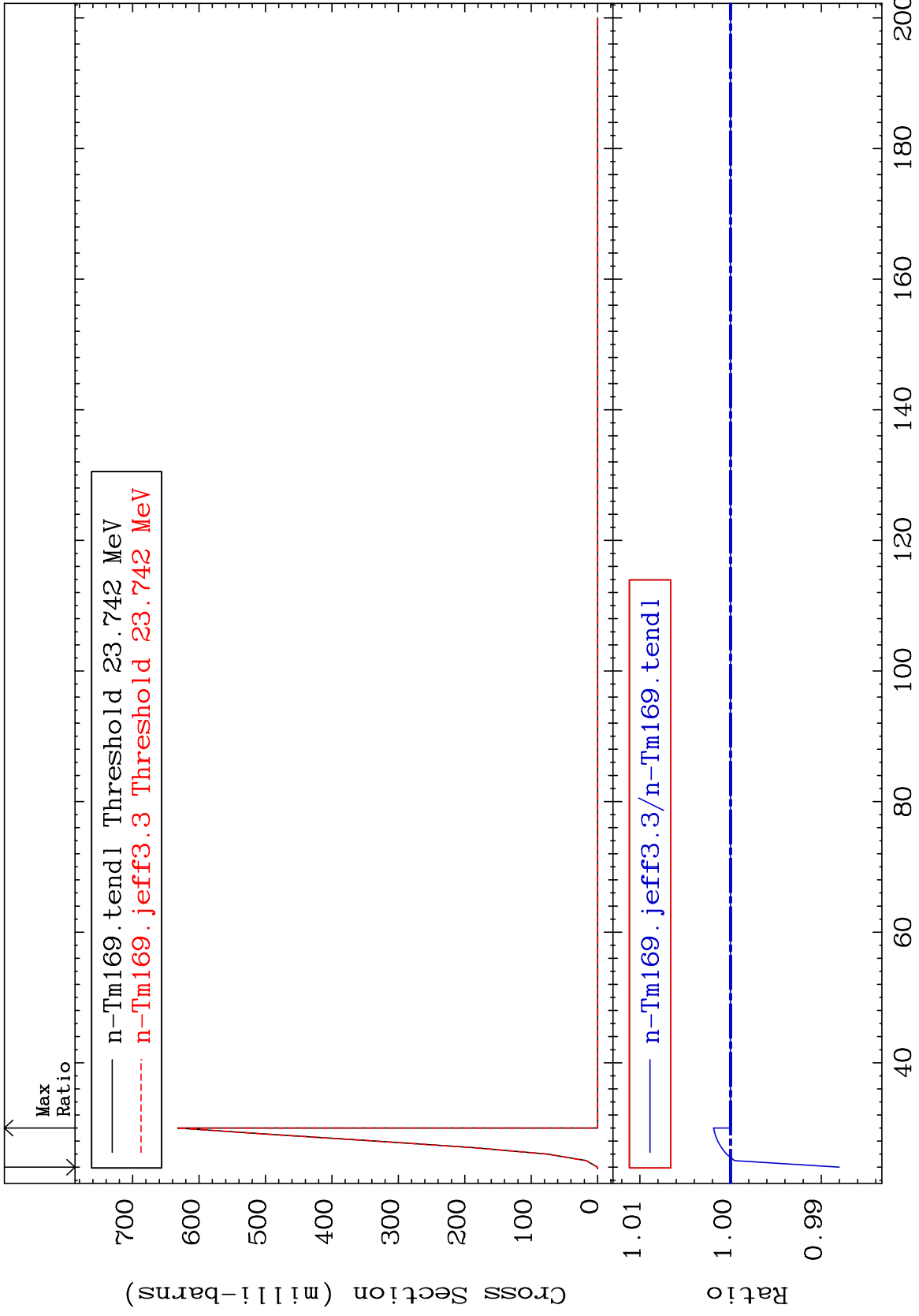




MAT 6925

(n,4n)
Cross Section

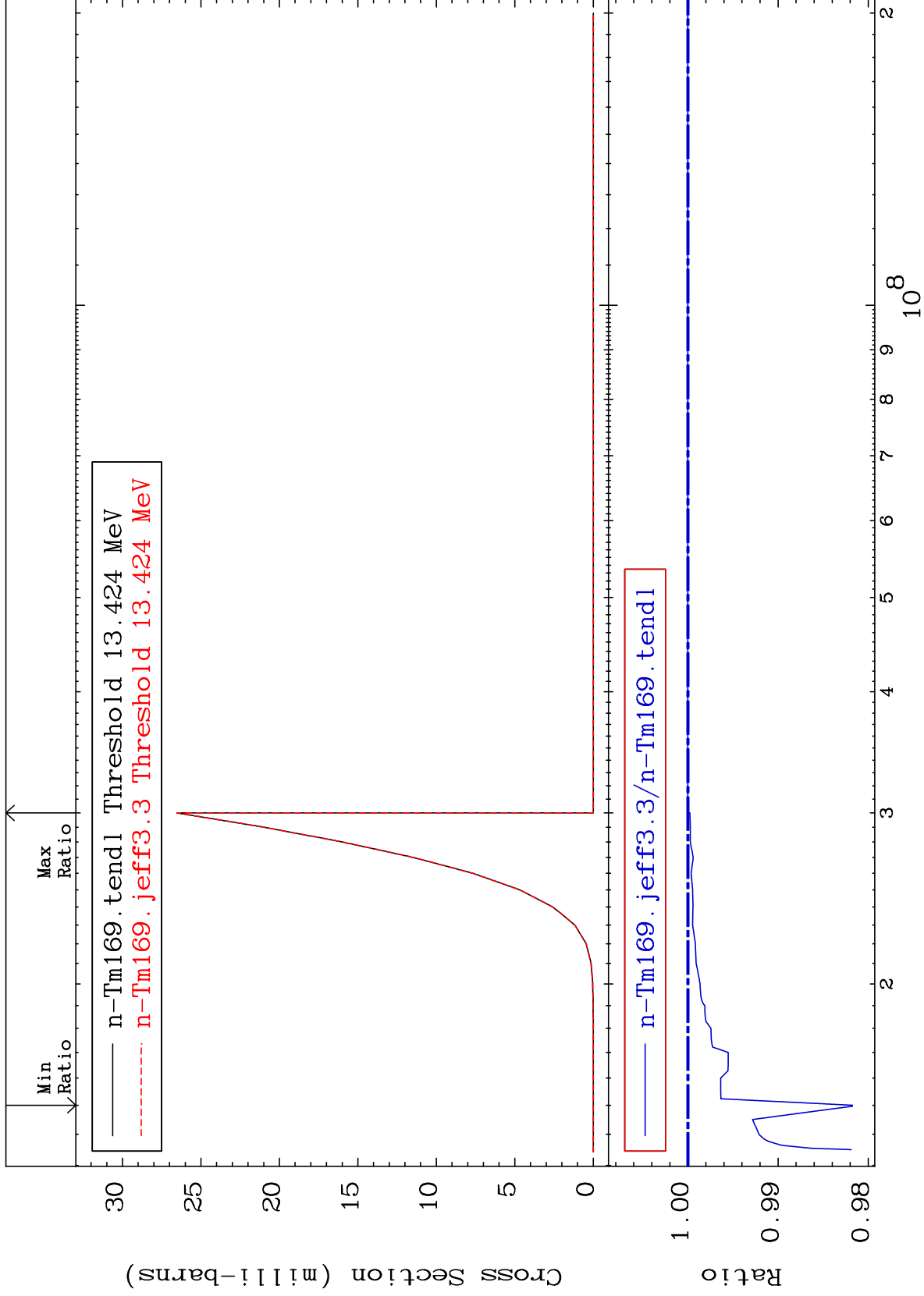
69-Tm-169
-1.196 To 0.190 %



MAT 6925

(n,2n) p
Cross Section

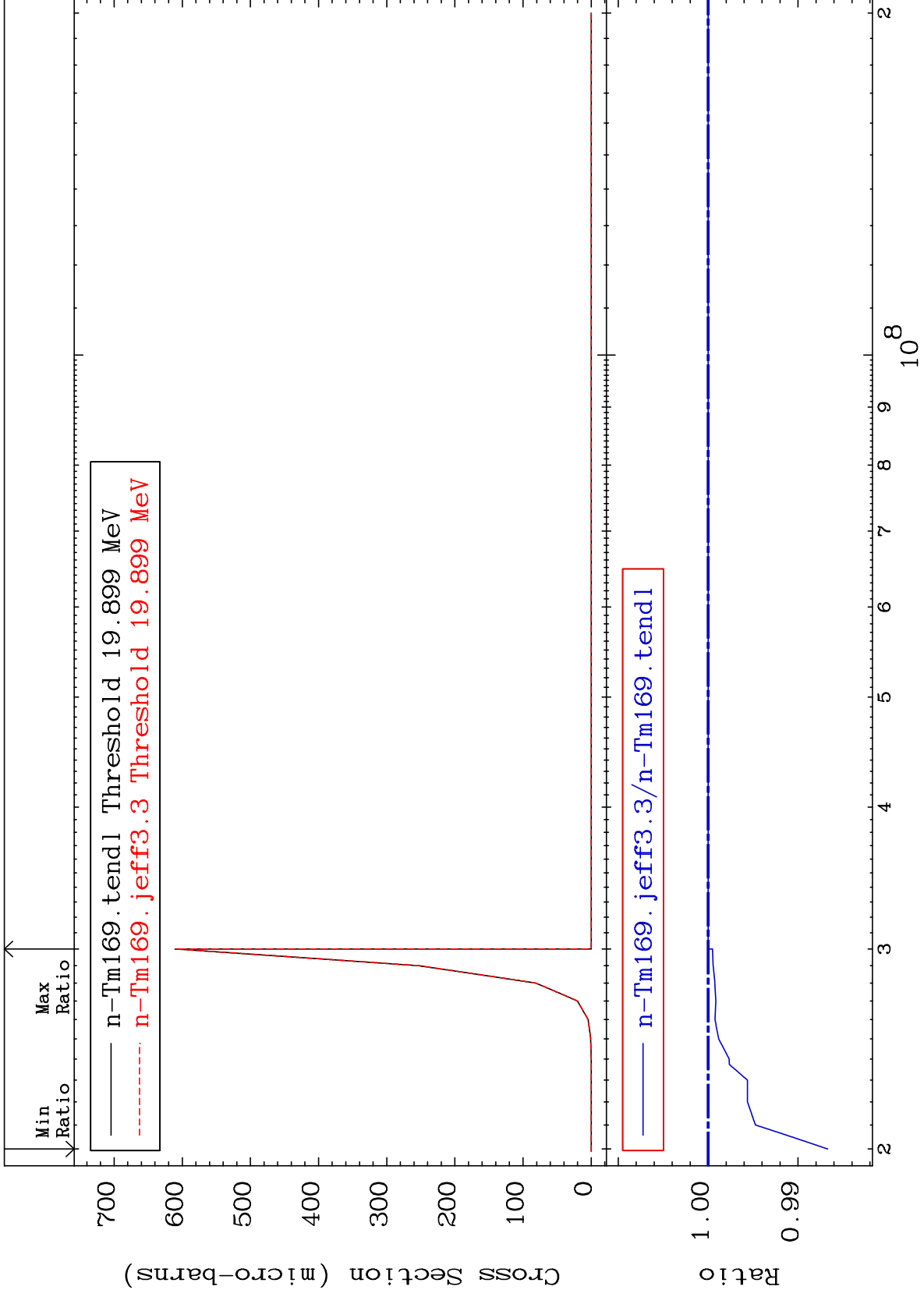
69-Tm-169
-1.824 To 0.000 %



MAT 6925

(n,3n) p
Cross Section

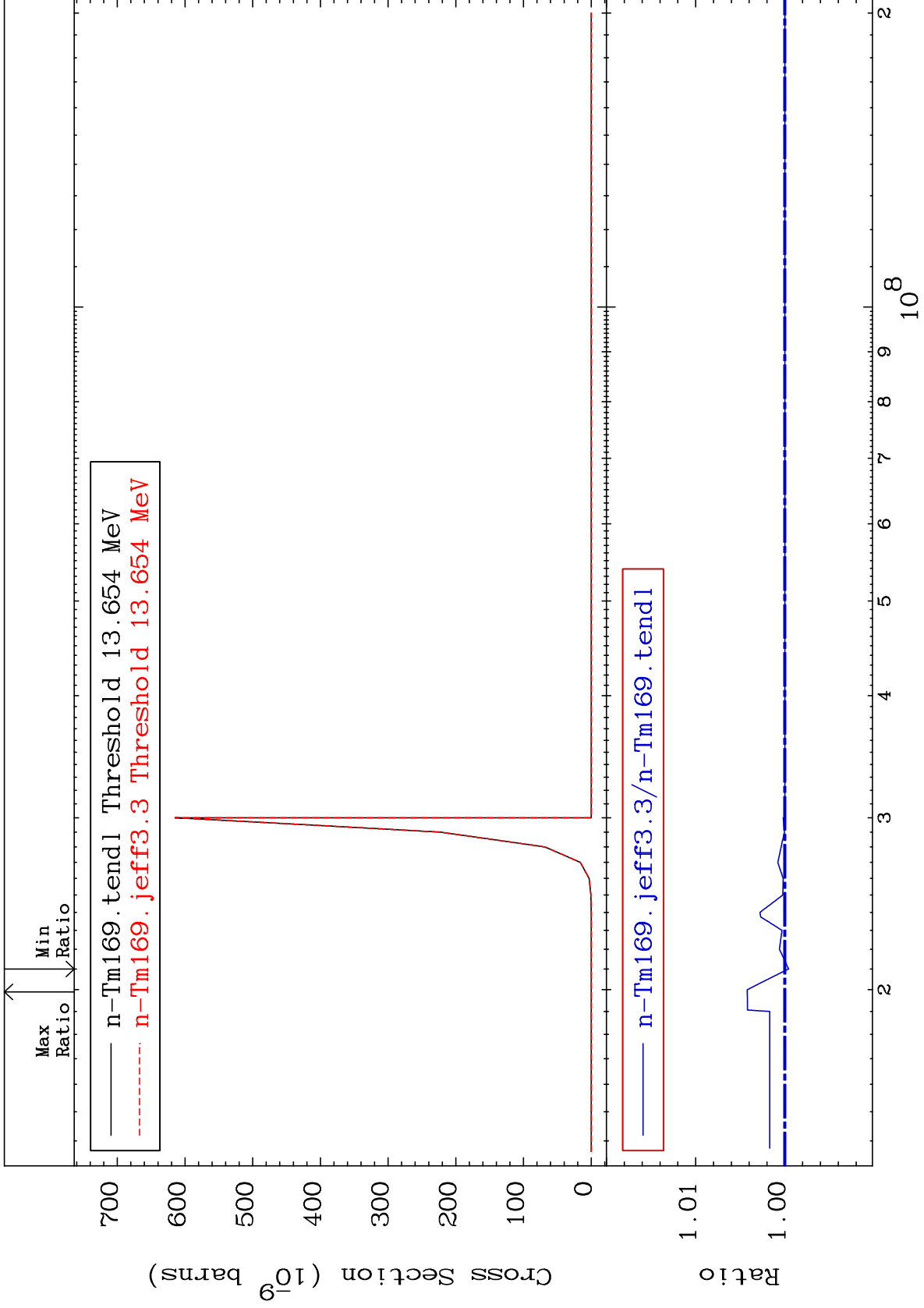
69-Tm-169
-1.330 To 0.000 %



MAT 6925

(n,2n) p
Cross Section

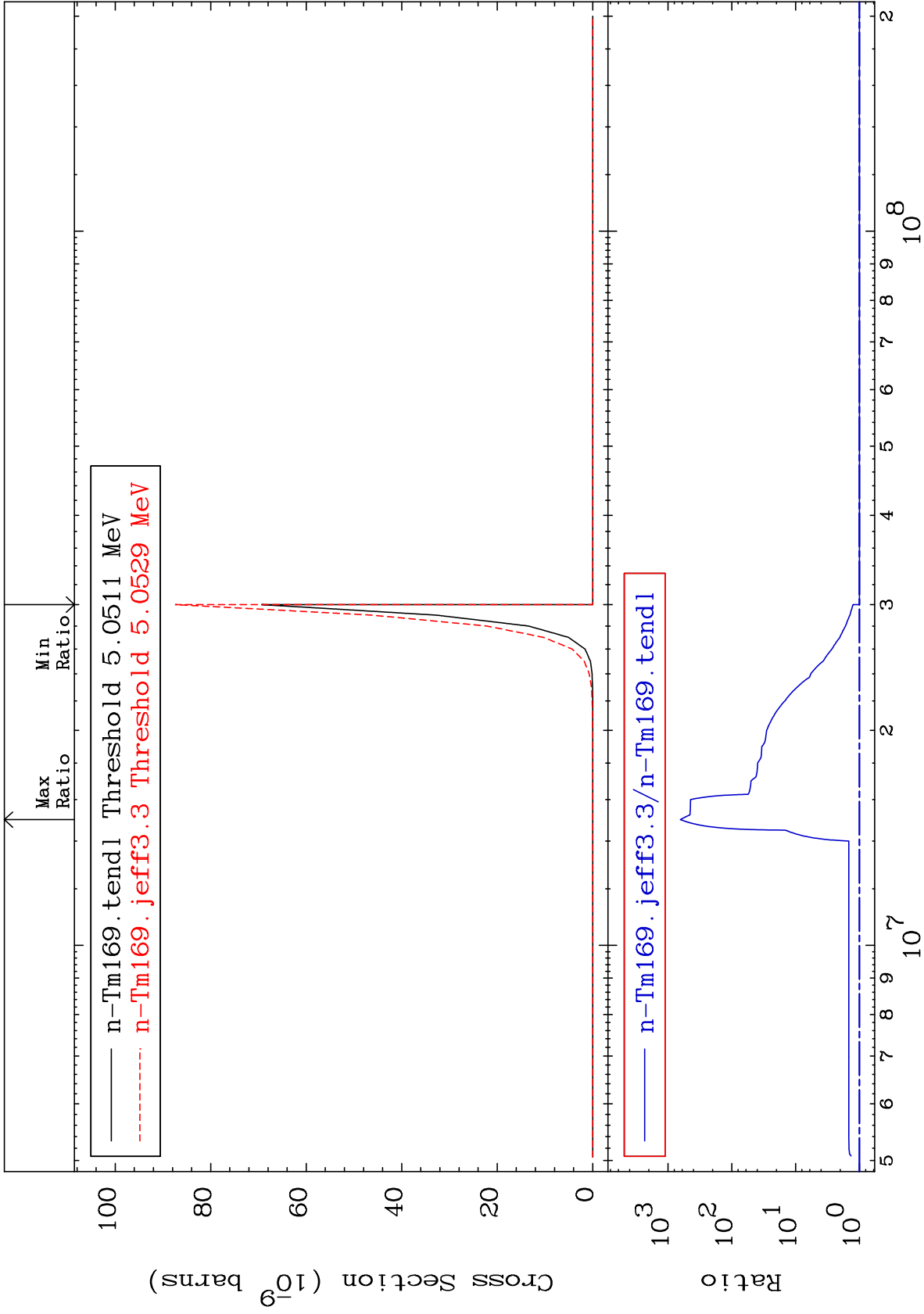
69-Tm-169
-0.042 To 0.420 %



MAT 6925

(n,n') p α
Cross Section

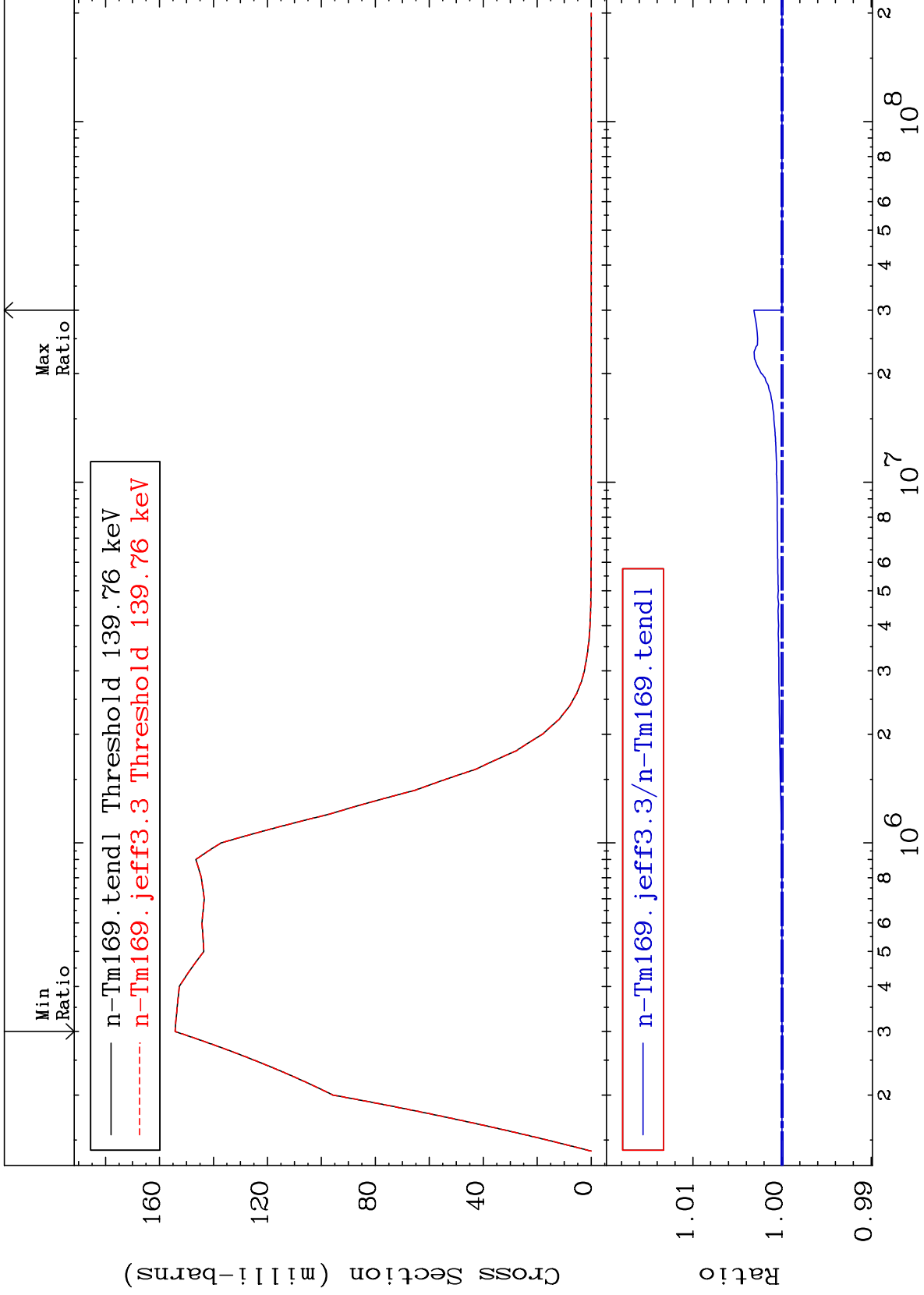
69-Tm-169
To 9999. %
0.000



MAT 6925

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

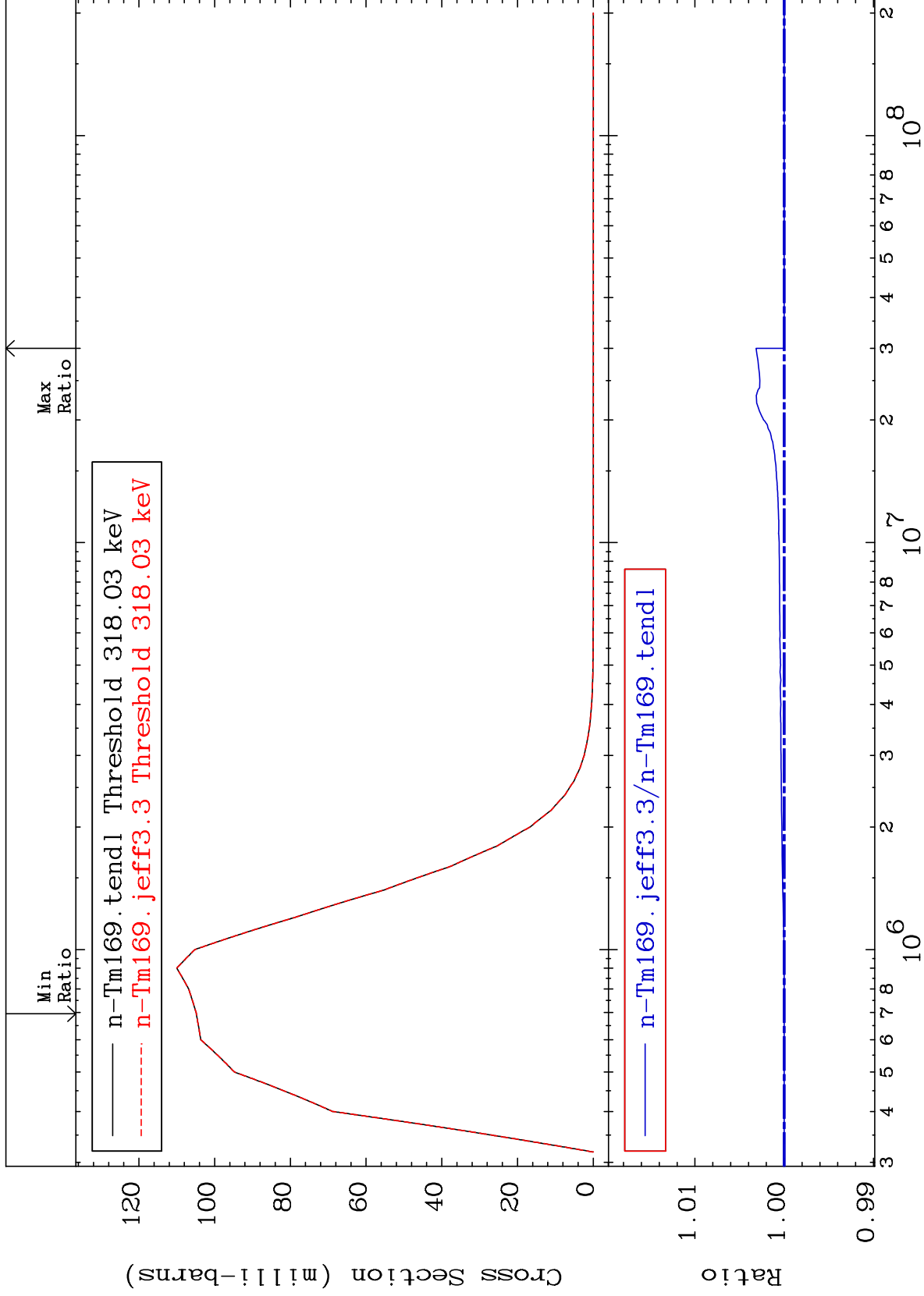
69-Tm-169
To 0.316 %



MAT 6925

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

69-Tm-169
To 0.316 %



20

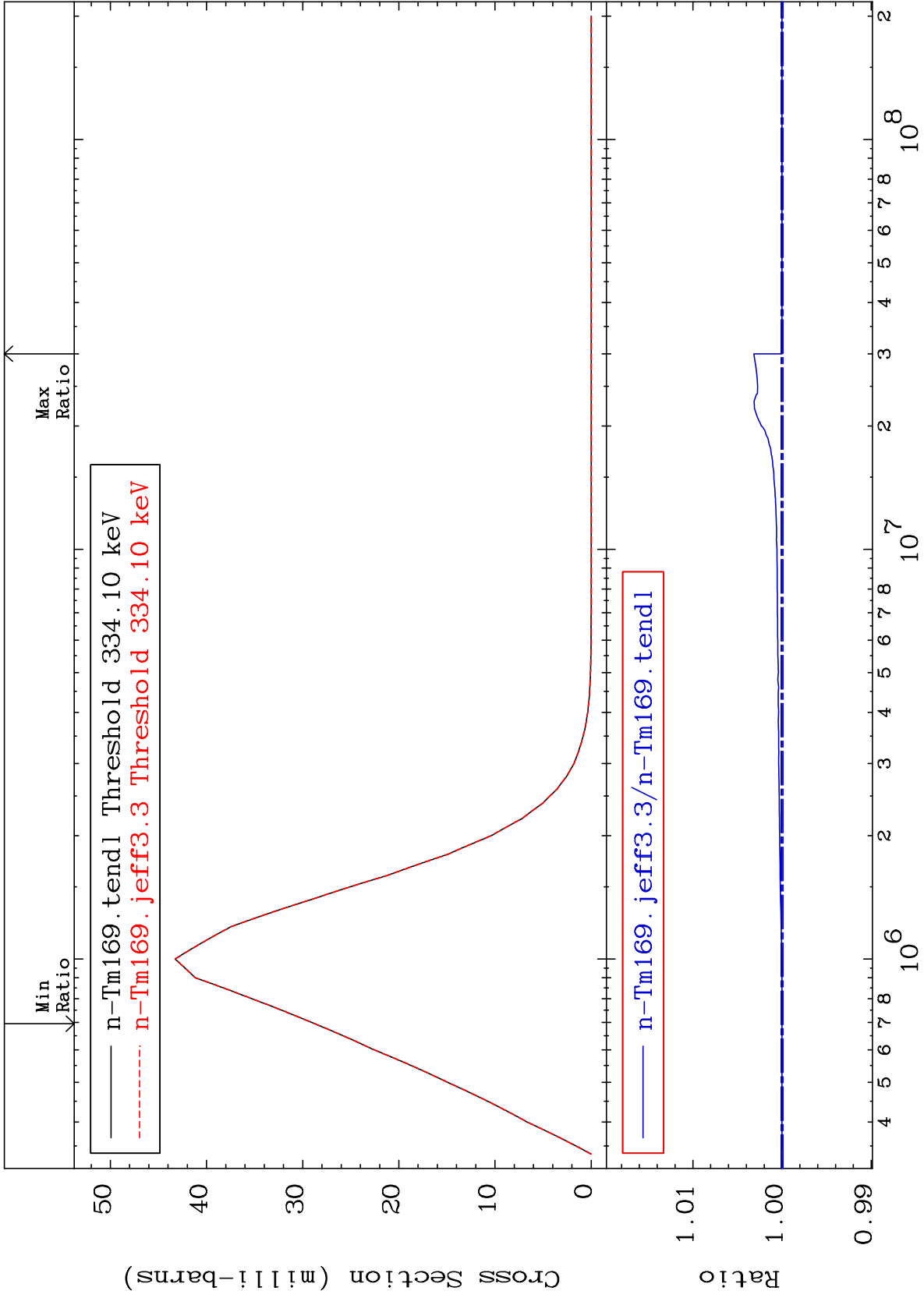
Incident Energy (eV)

69-Tm-169

MAT 6925

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

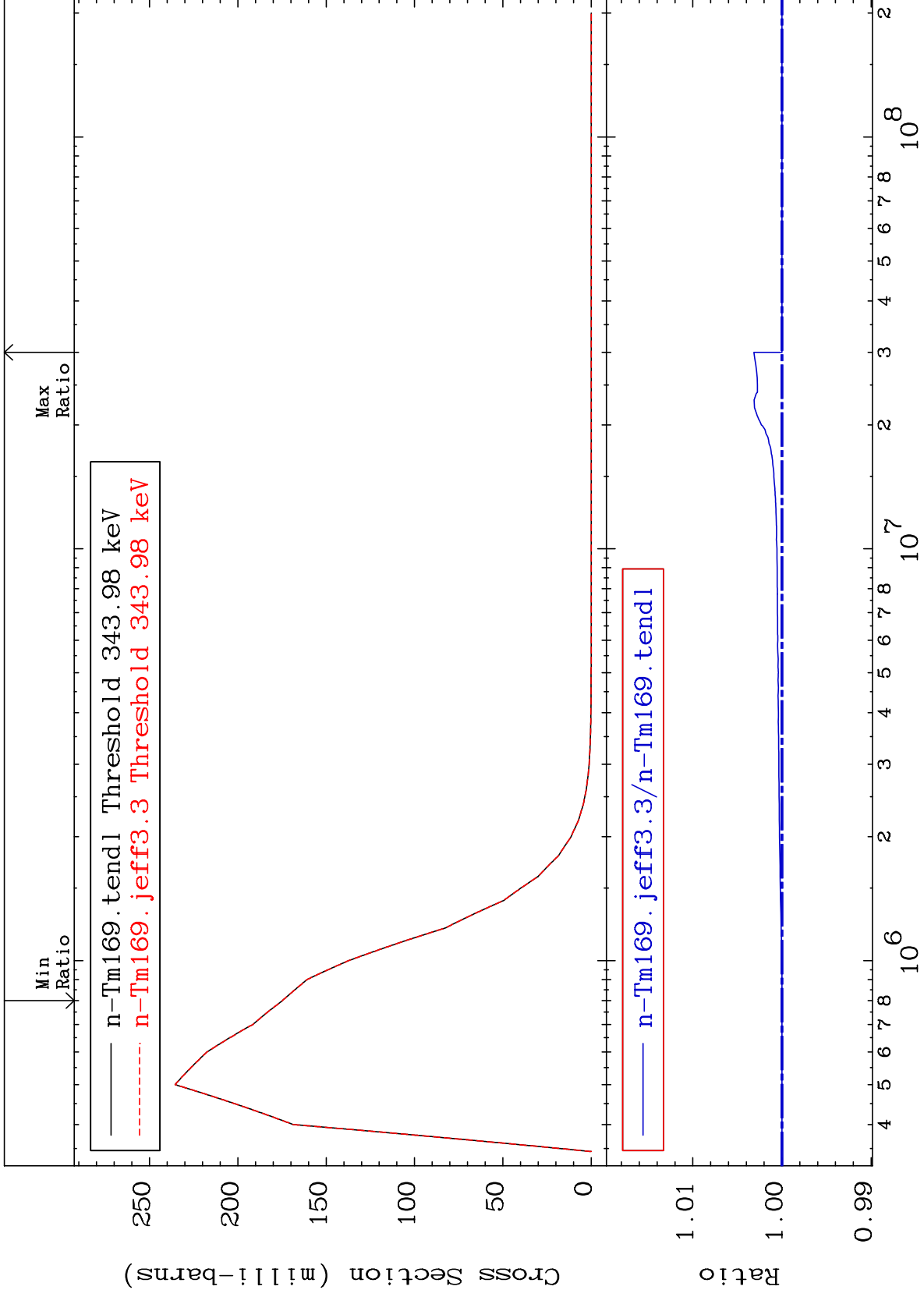
69-Tm-169
To 0.316 %



MAT 6925

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

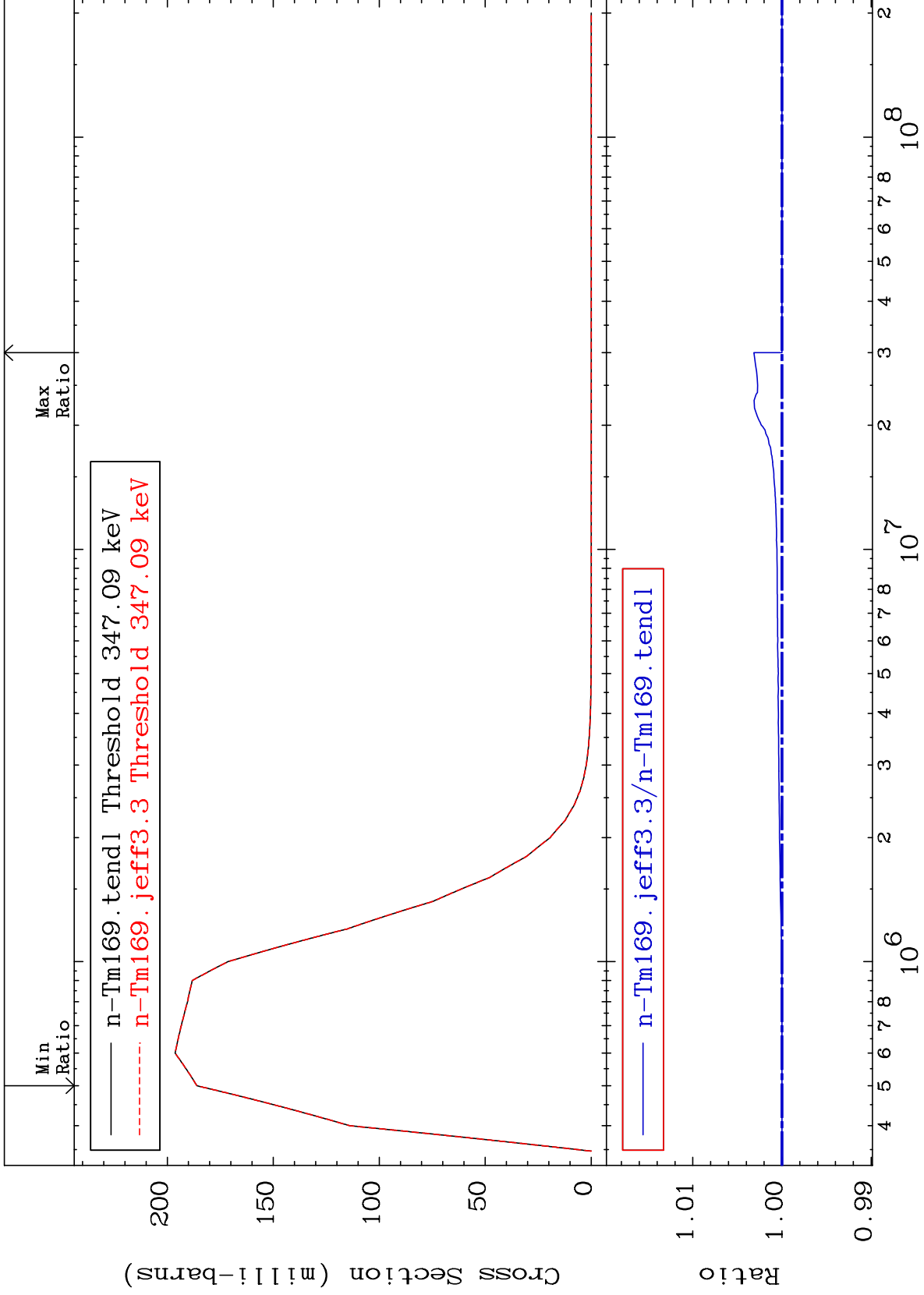
69-Tm-169
To 0.316 %



MAT 6925

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

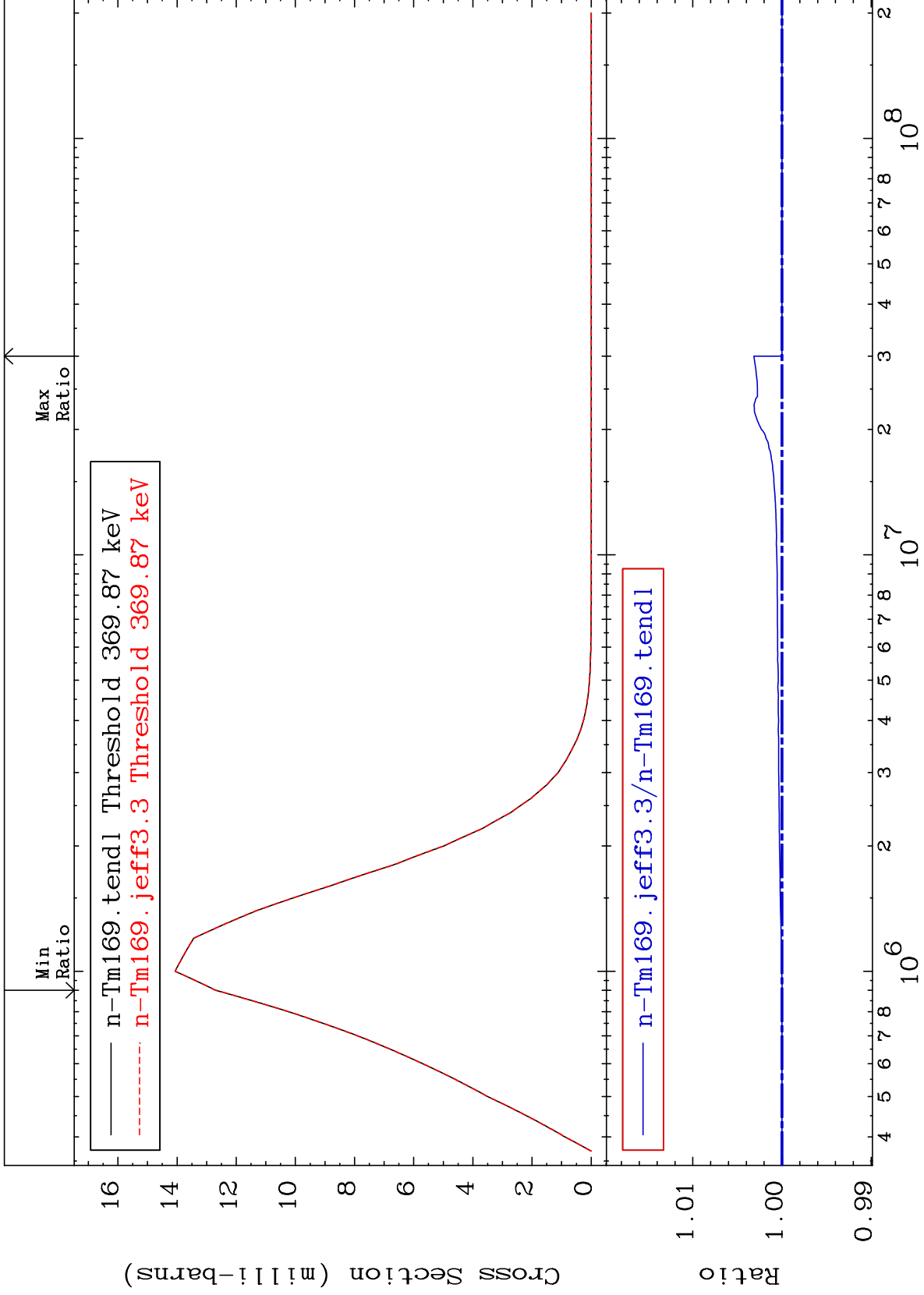
69-Tm-169
To 0.316 %



MAT 6925

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

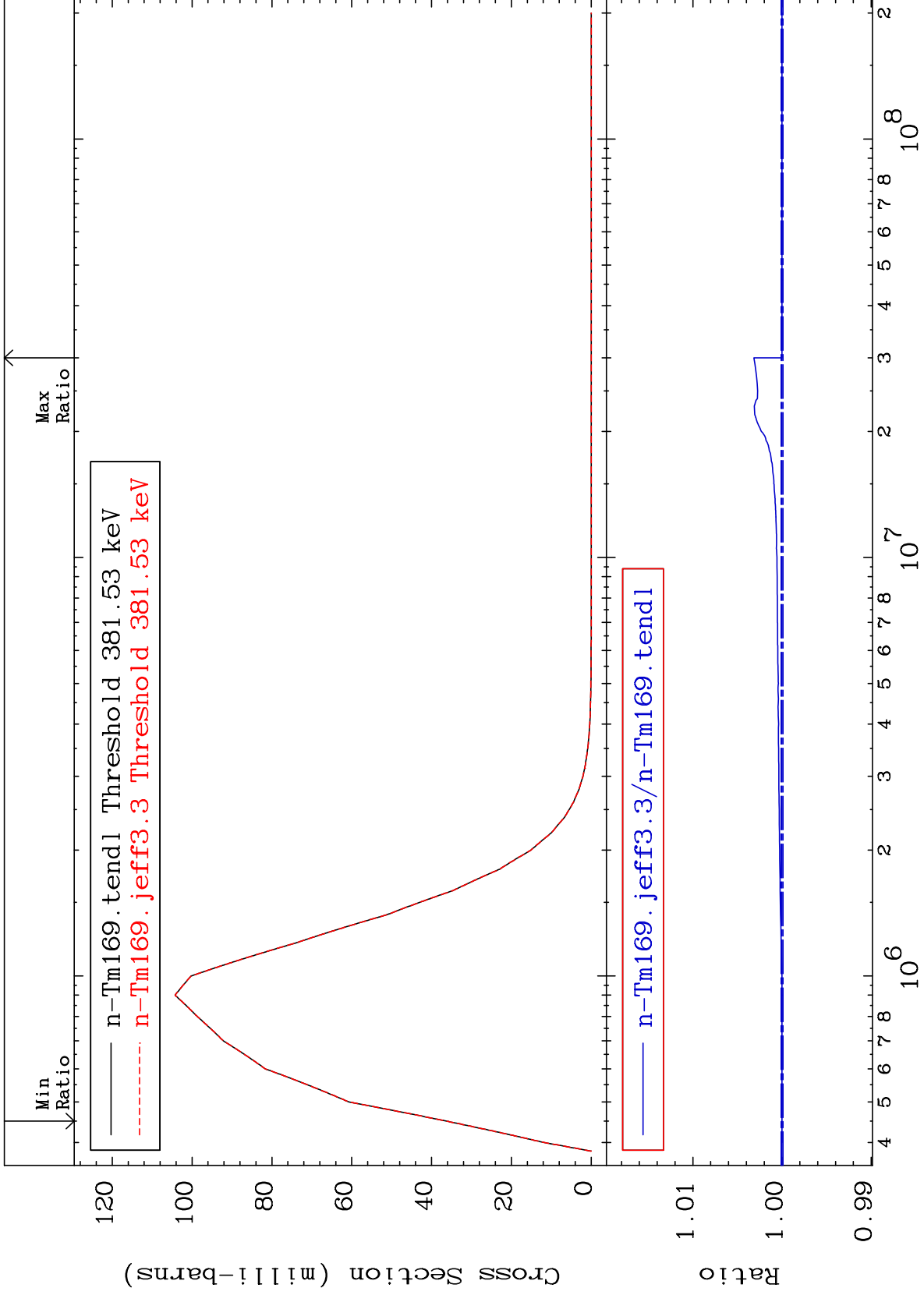
69-Tm-169
To 0.316 %



MAT 6925

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

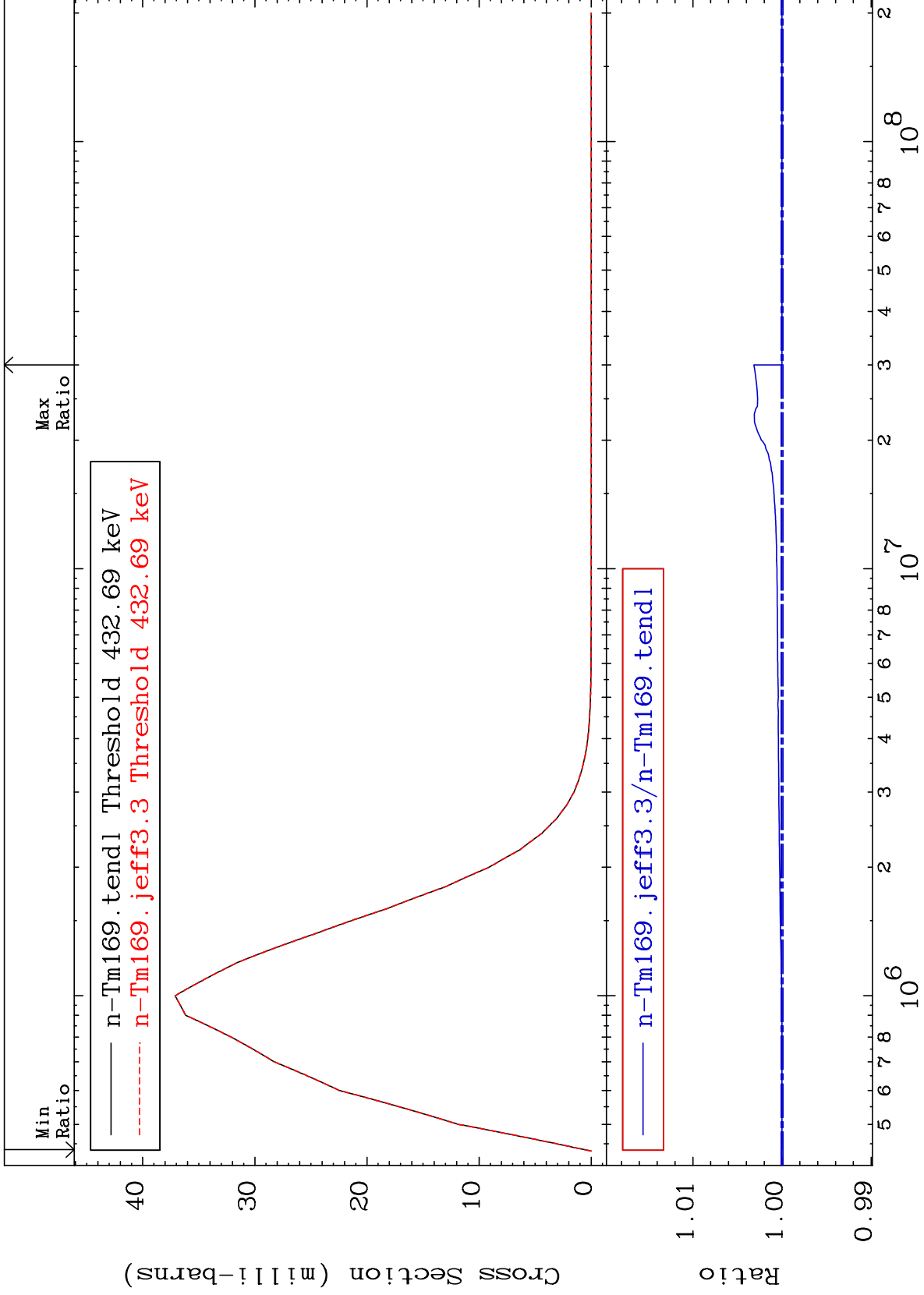
69-Tm-169
0.000 To 0.316 %



MAT 6925

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

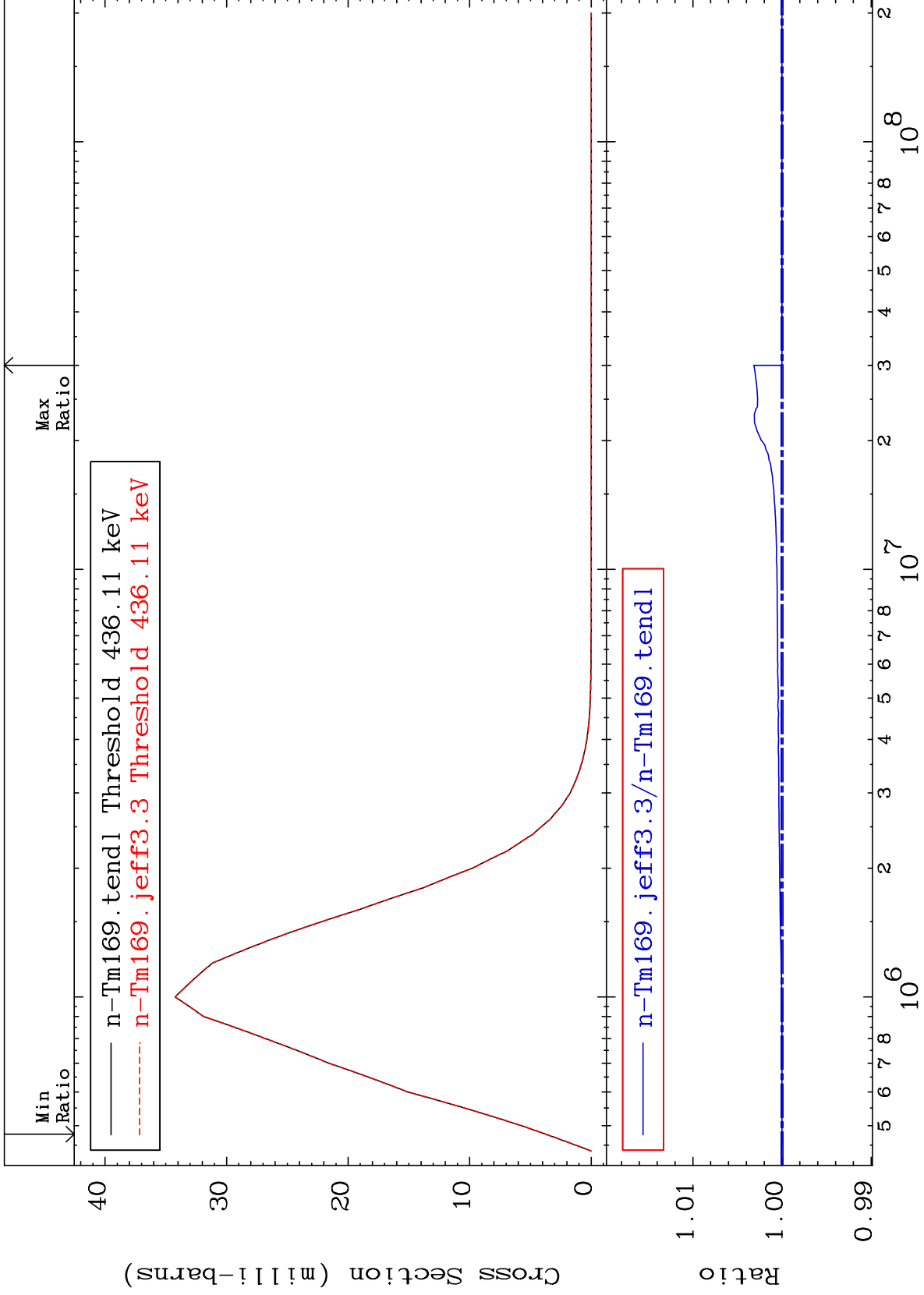
69-Tm-169
To 0.316 %



MAT 6925

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

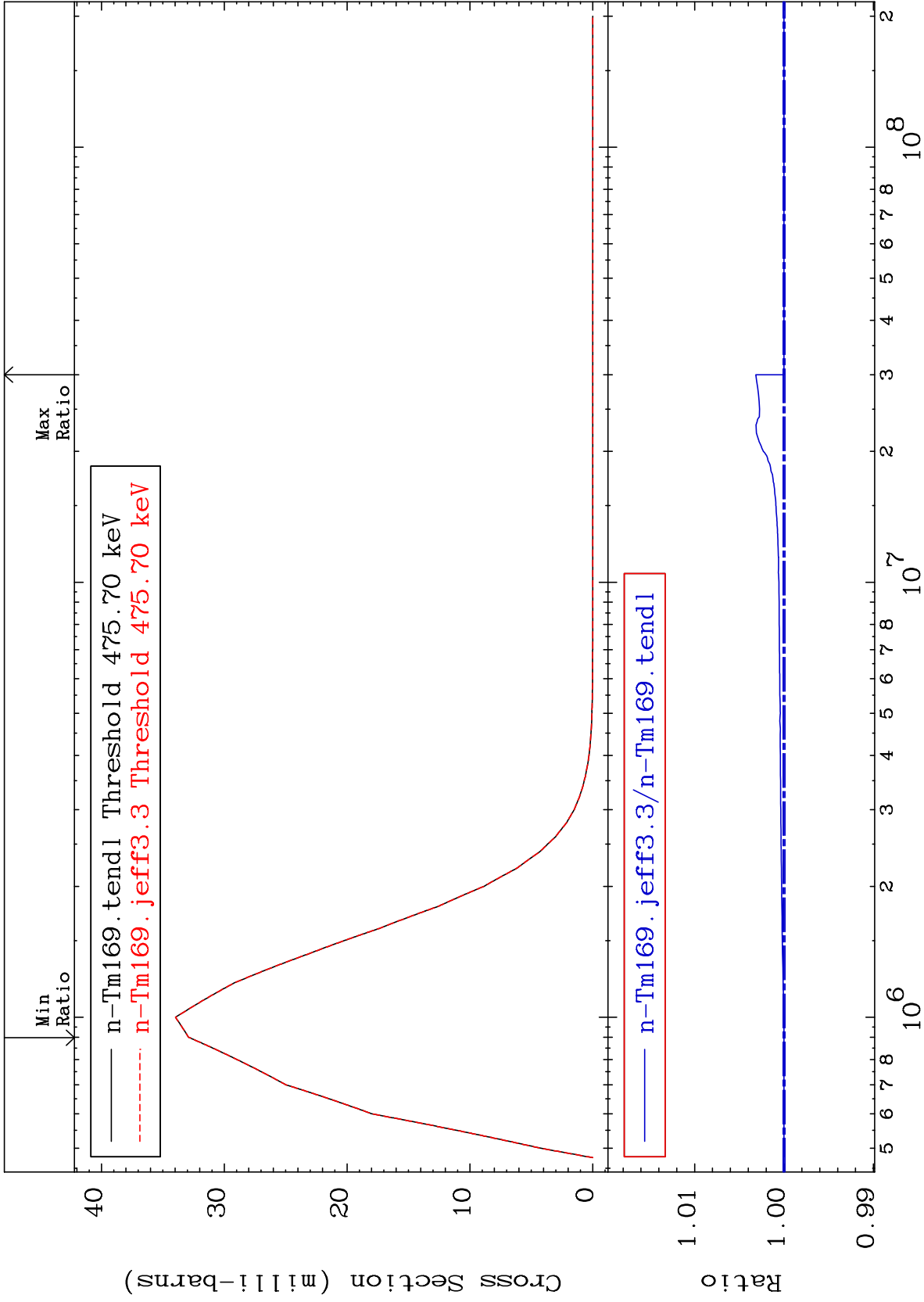
69-Tm-169
To 0.316 %



MAT 6925

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

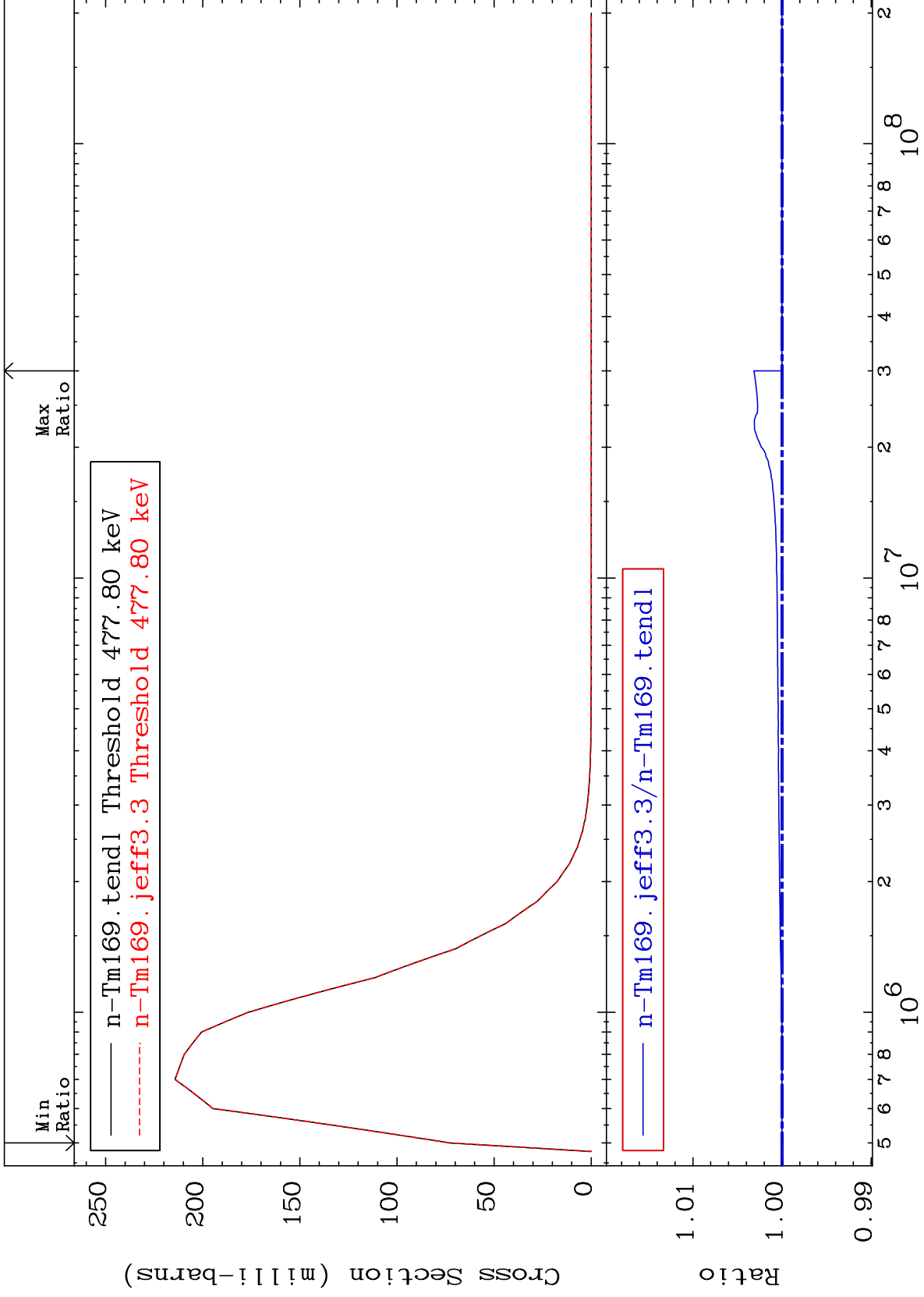
69-Tm-169
To 0.316 %



MAT 6925

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

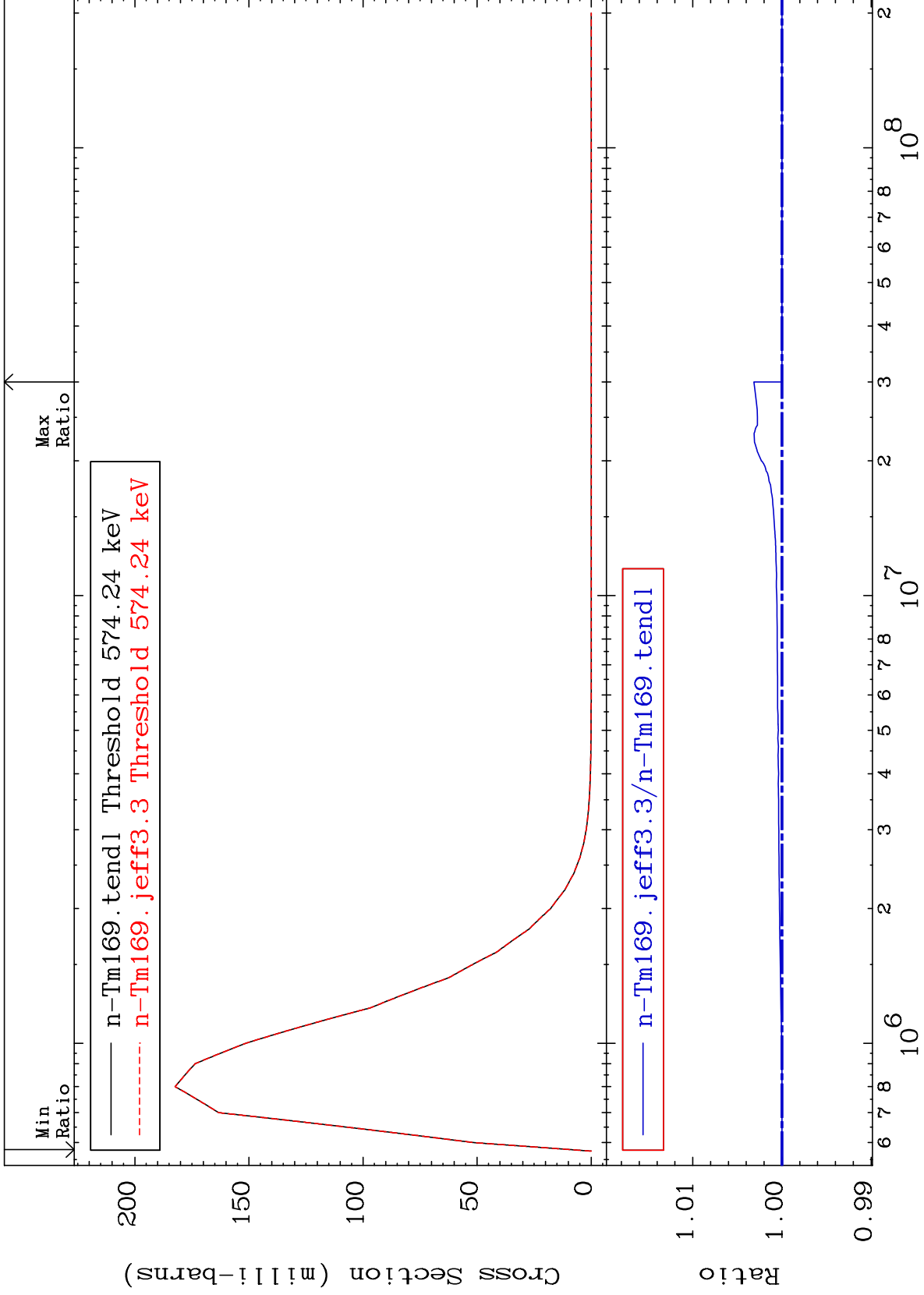
69-Tm-169
To 0.316 %



MAT 6925

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

69-Tm-169
-0.002 To 0.316 %



30

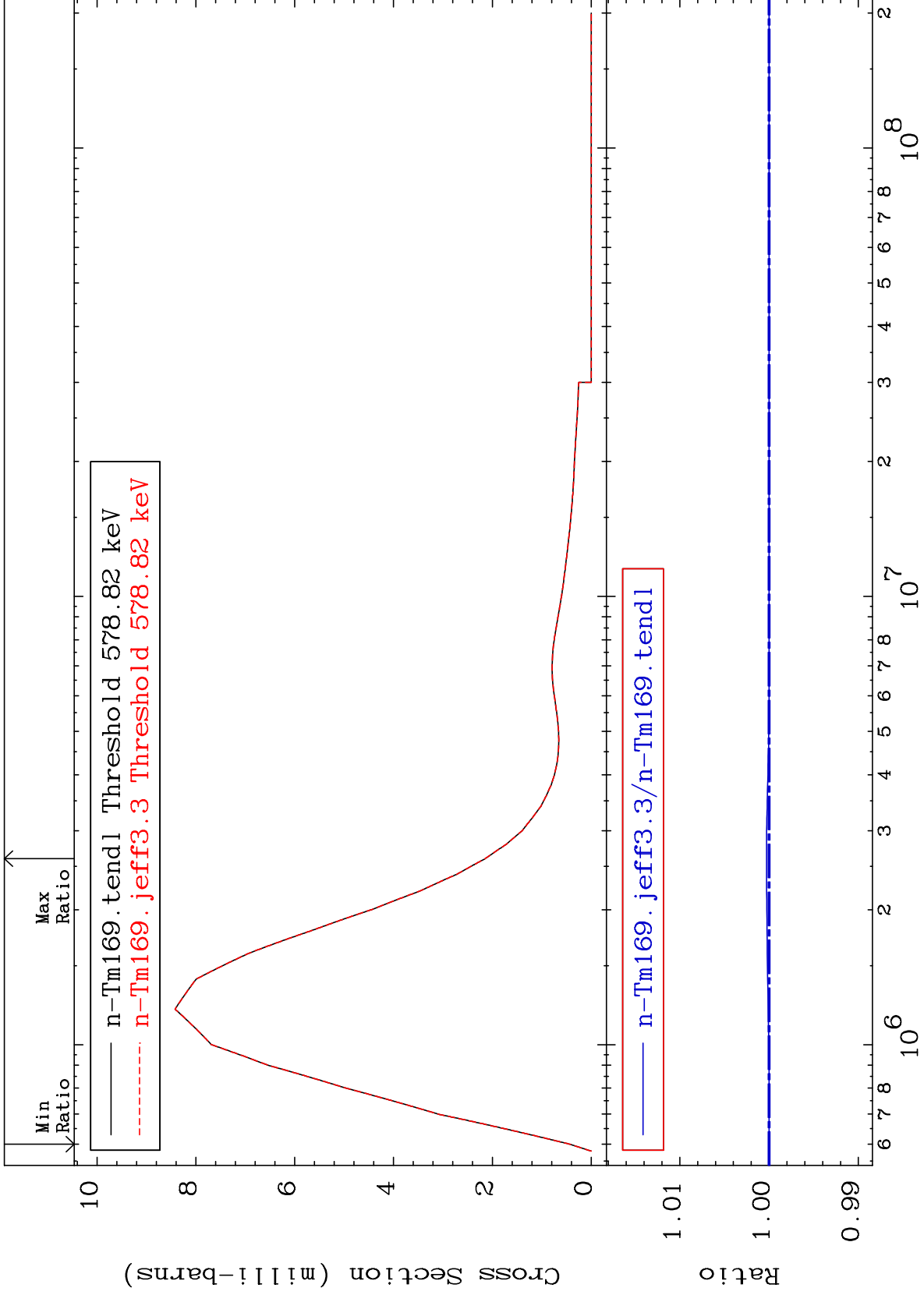
Incident Energy (eV)

69-Tm-169

MAT 6925

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

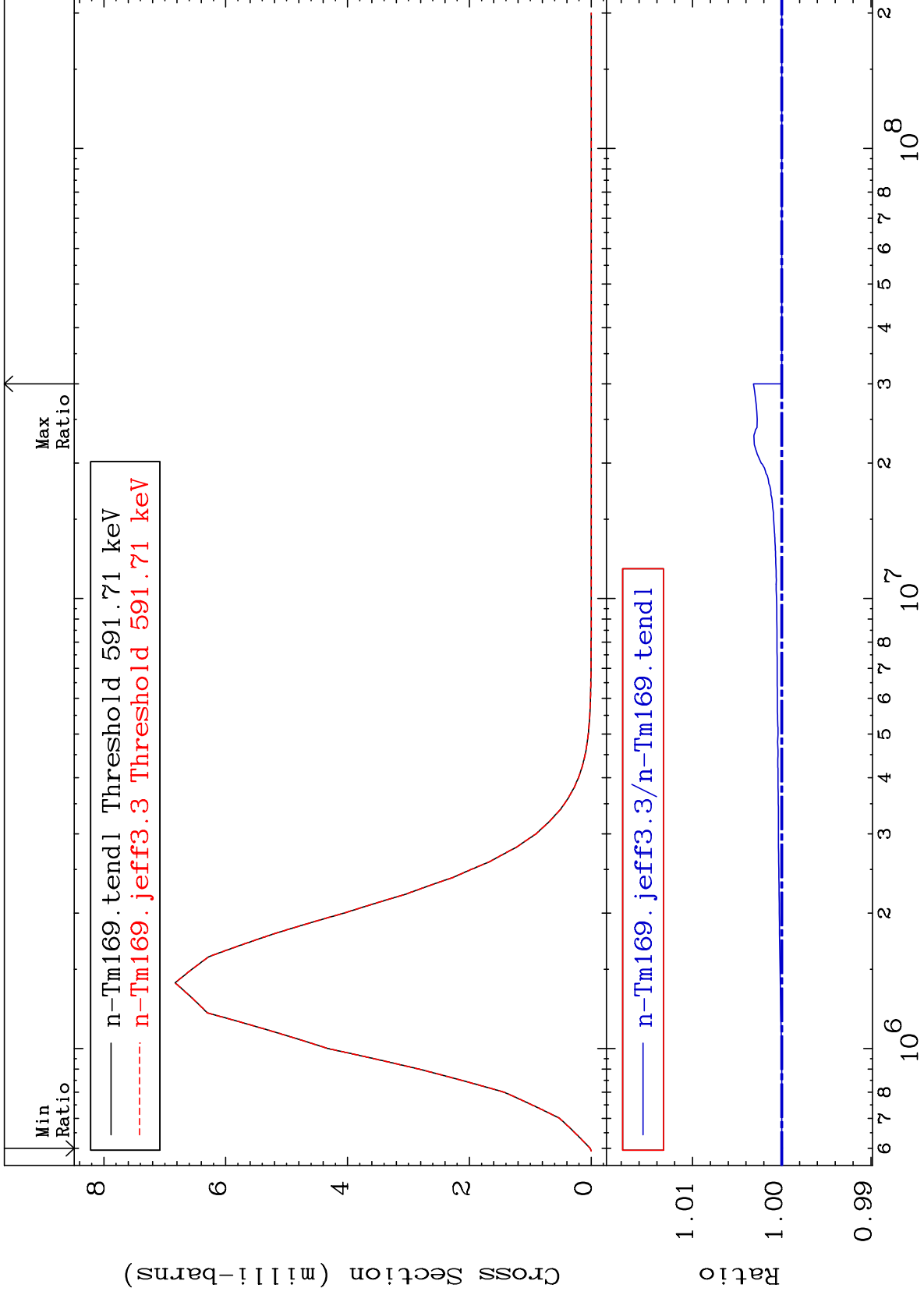
69-Tm-169
-0.003 To 0.028 %



MAT 6925

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

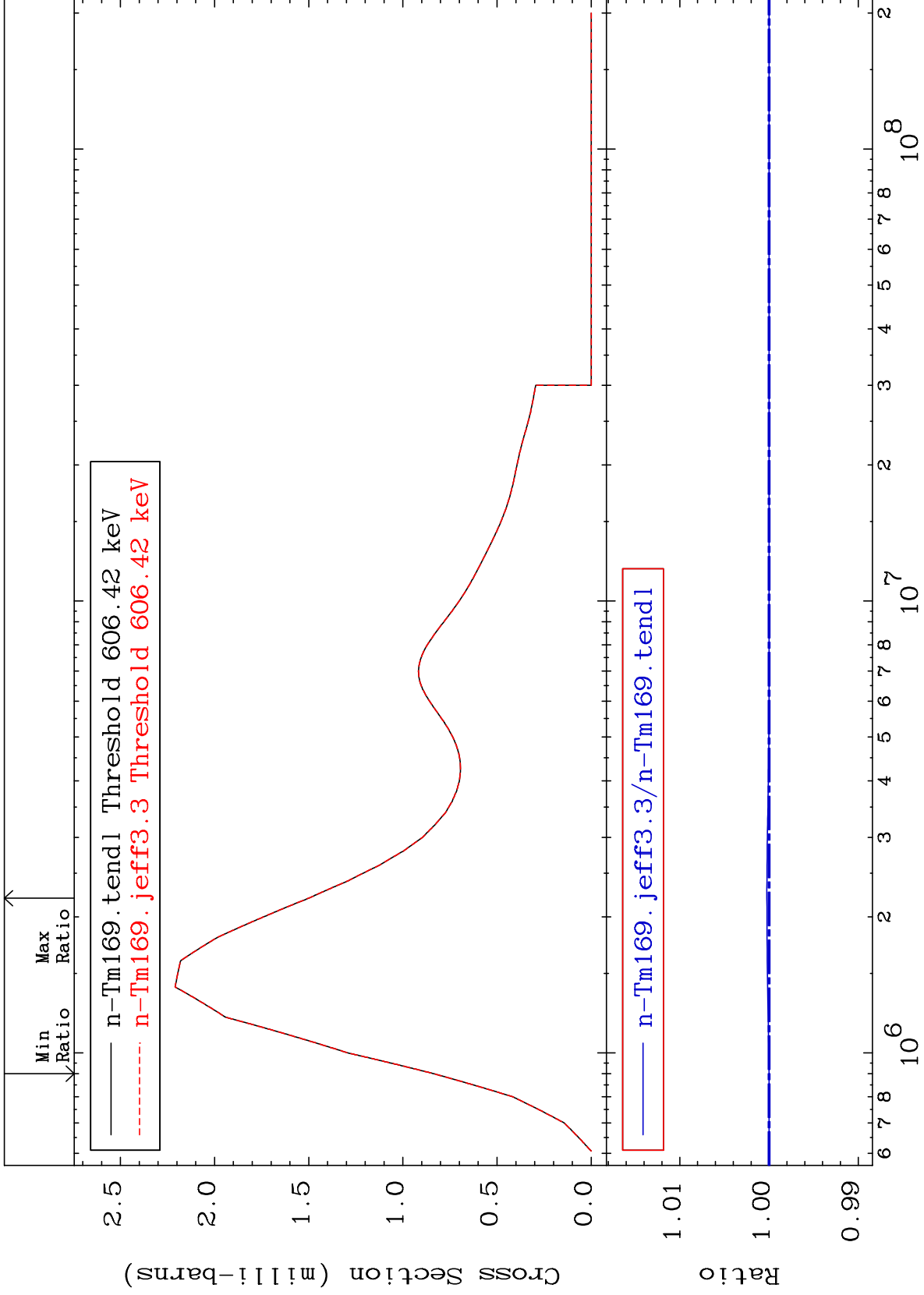
69-Tm-169
-0.007 To 0.316 %



MAT 6925

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

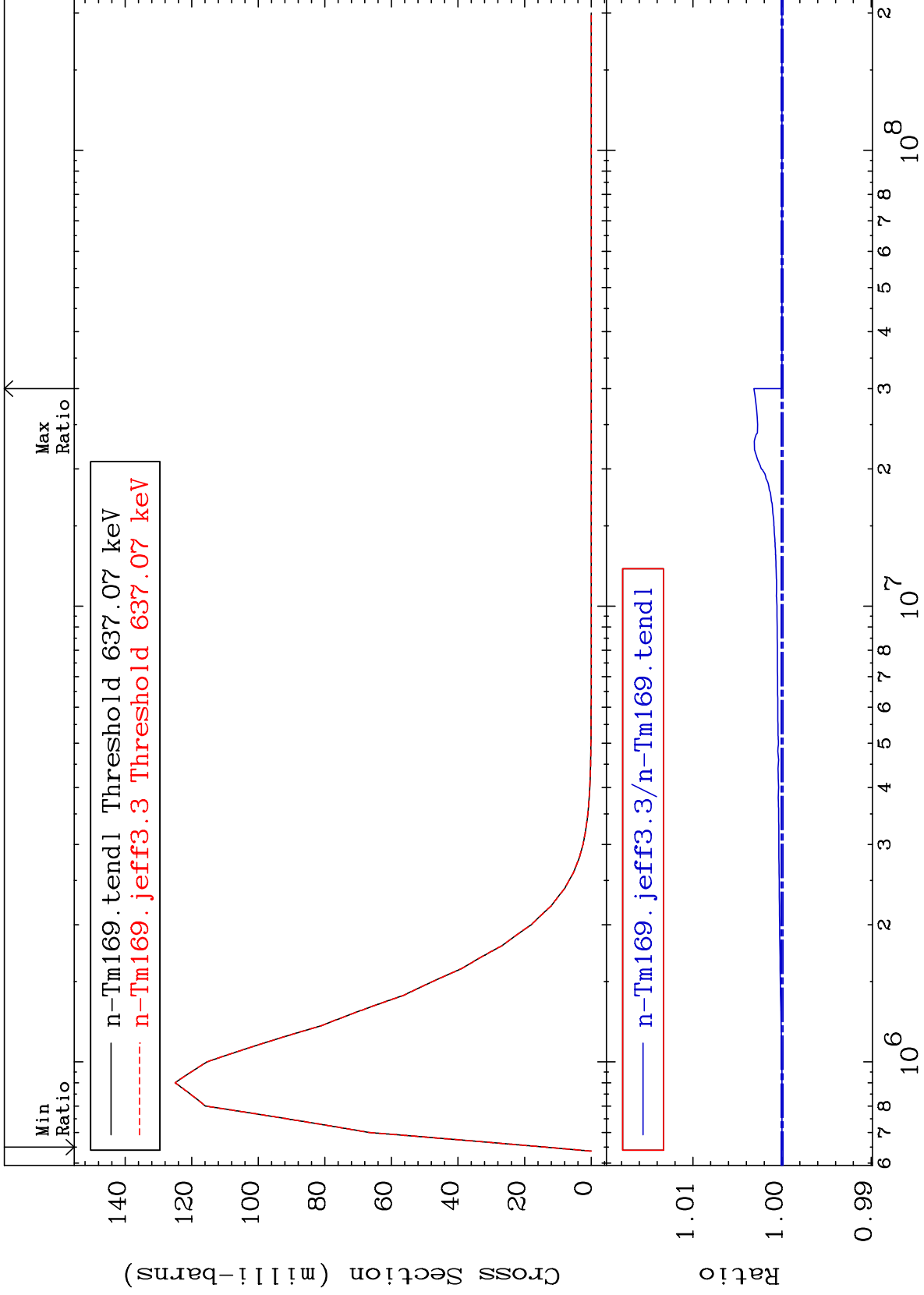
69-Tm-169
0.000 To 0.025 %



MAT 6925

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

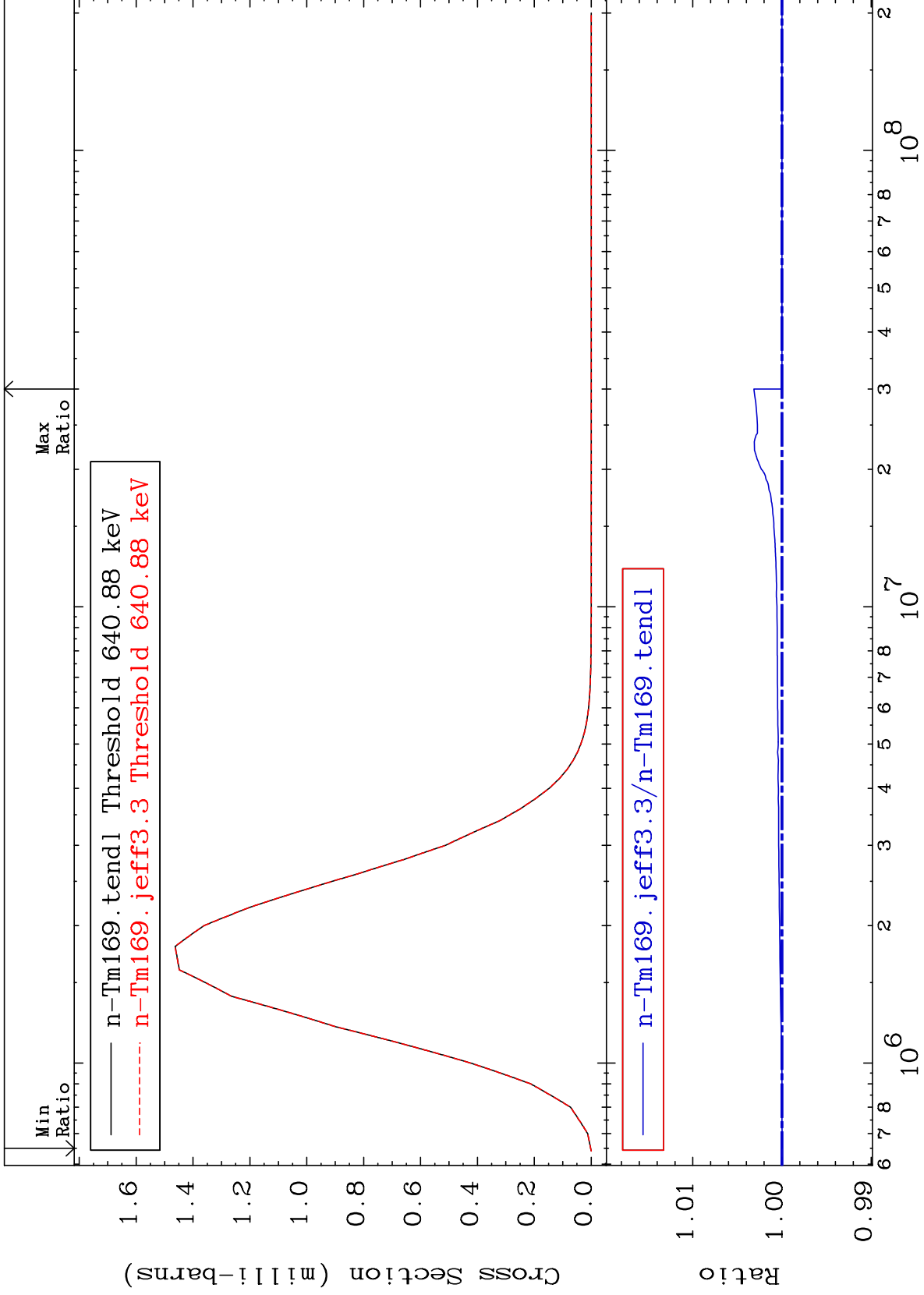
69-Tm-169
0.000 To 0.316 %



MAT 6925

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

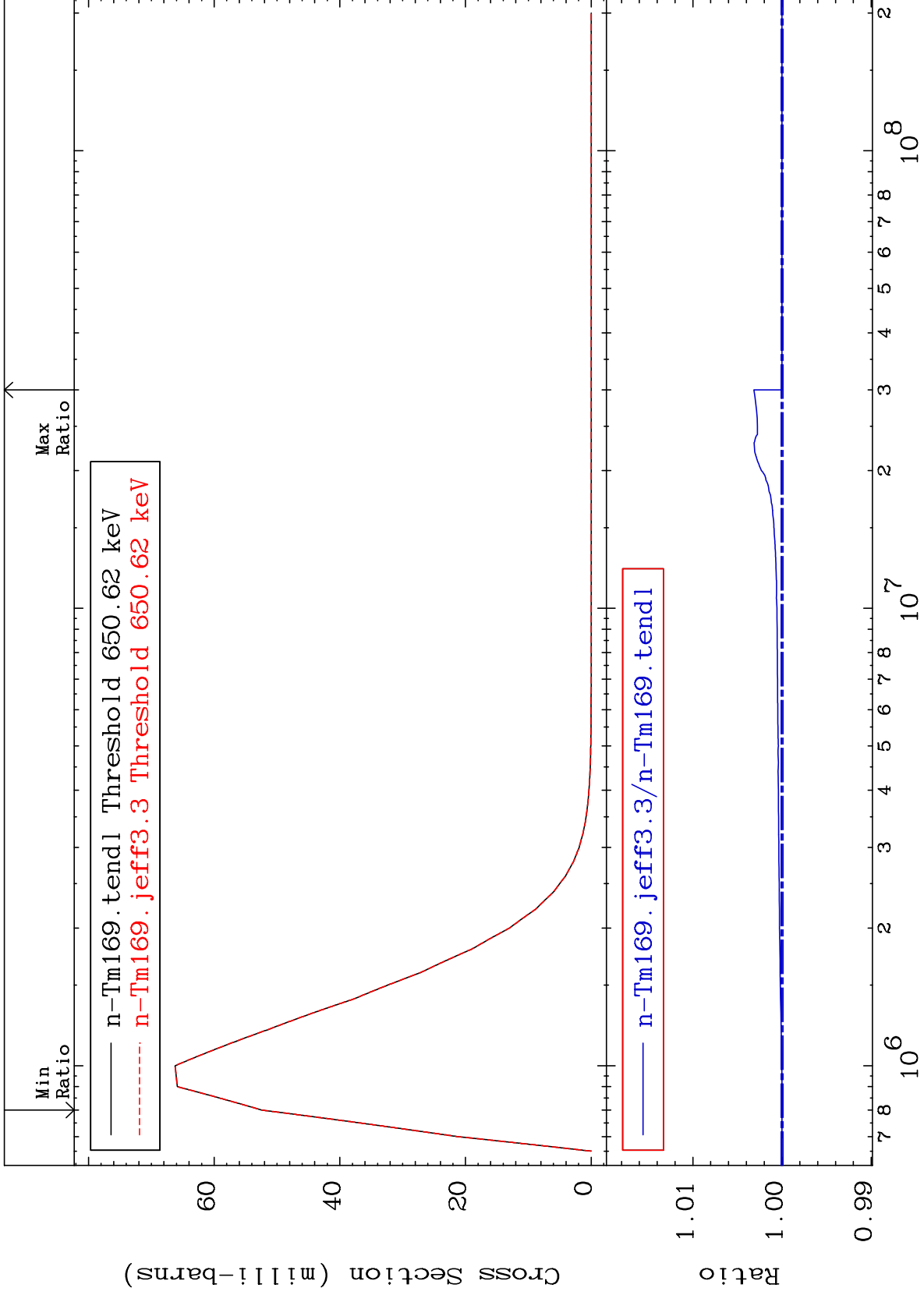
69-Tm-169
0.000 To 0.316 %



MAT 6925

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

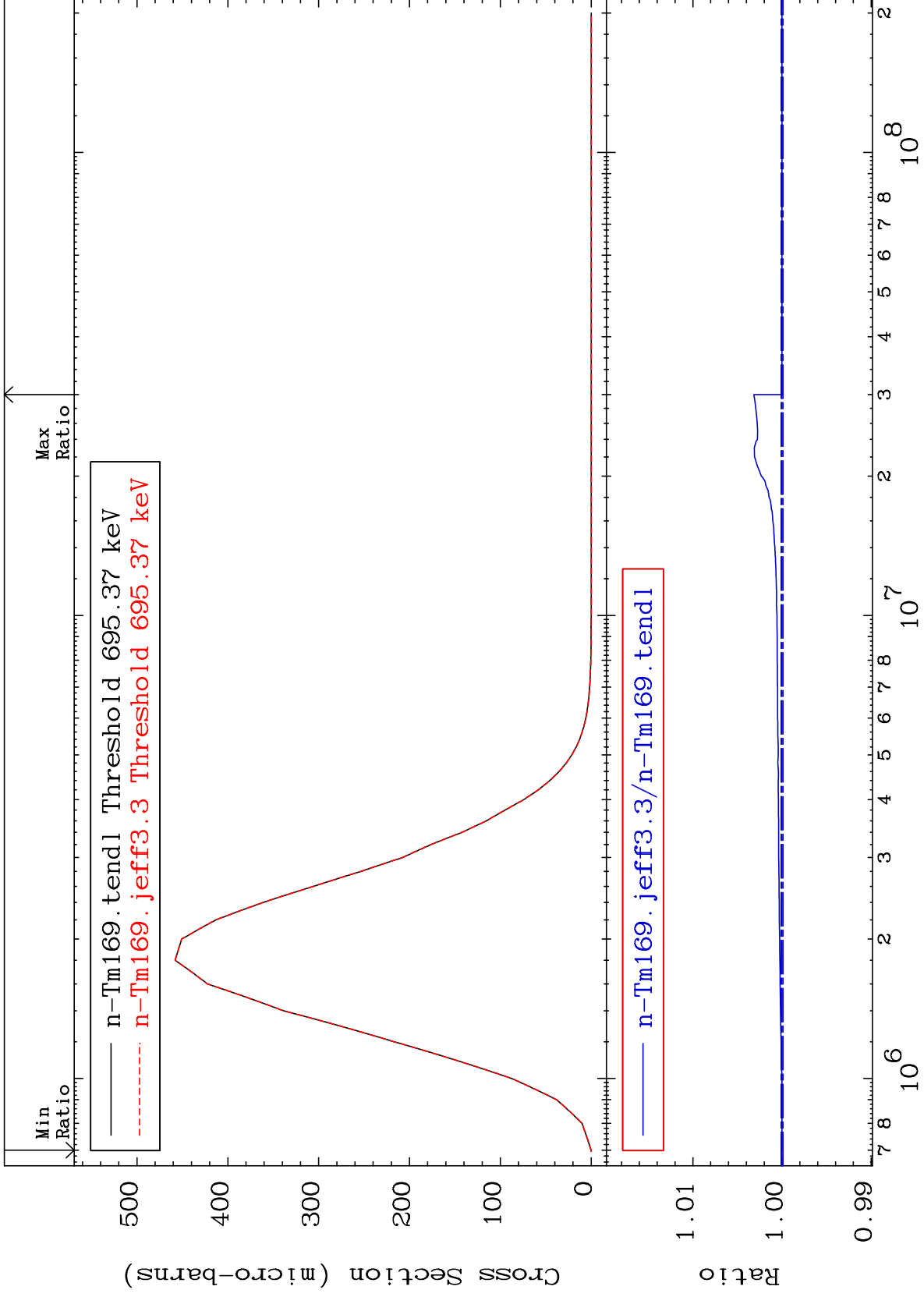
69-Tm-169
0.000 To 0.316 %



MAT 6925

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

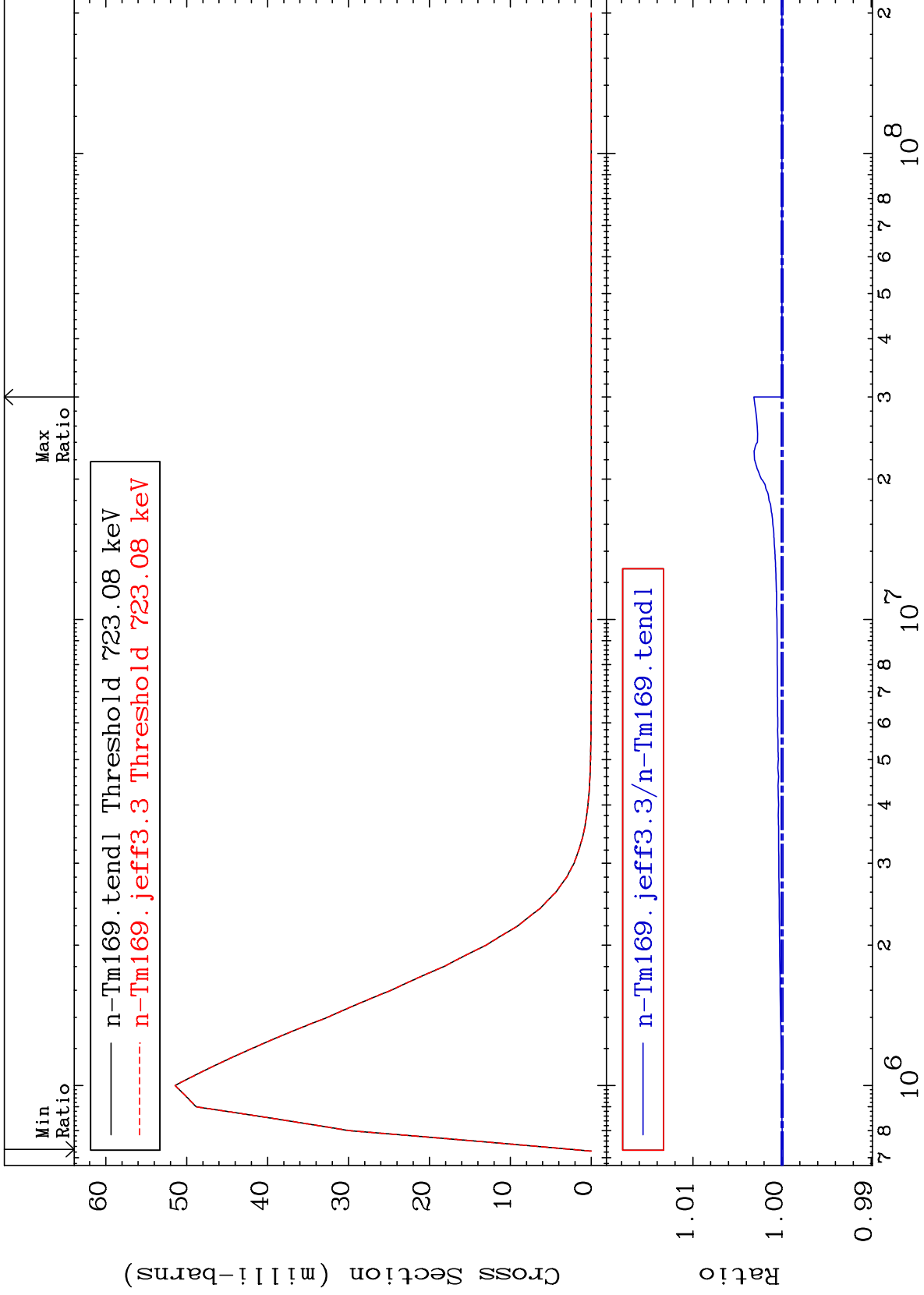
69-Tm-169
To 0.316 %



MAT 6925

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

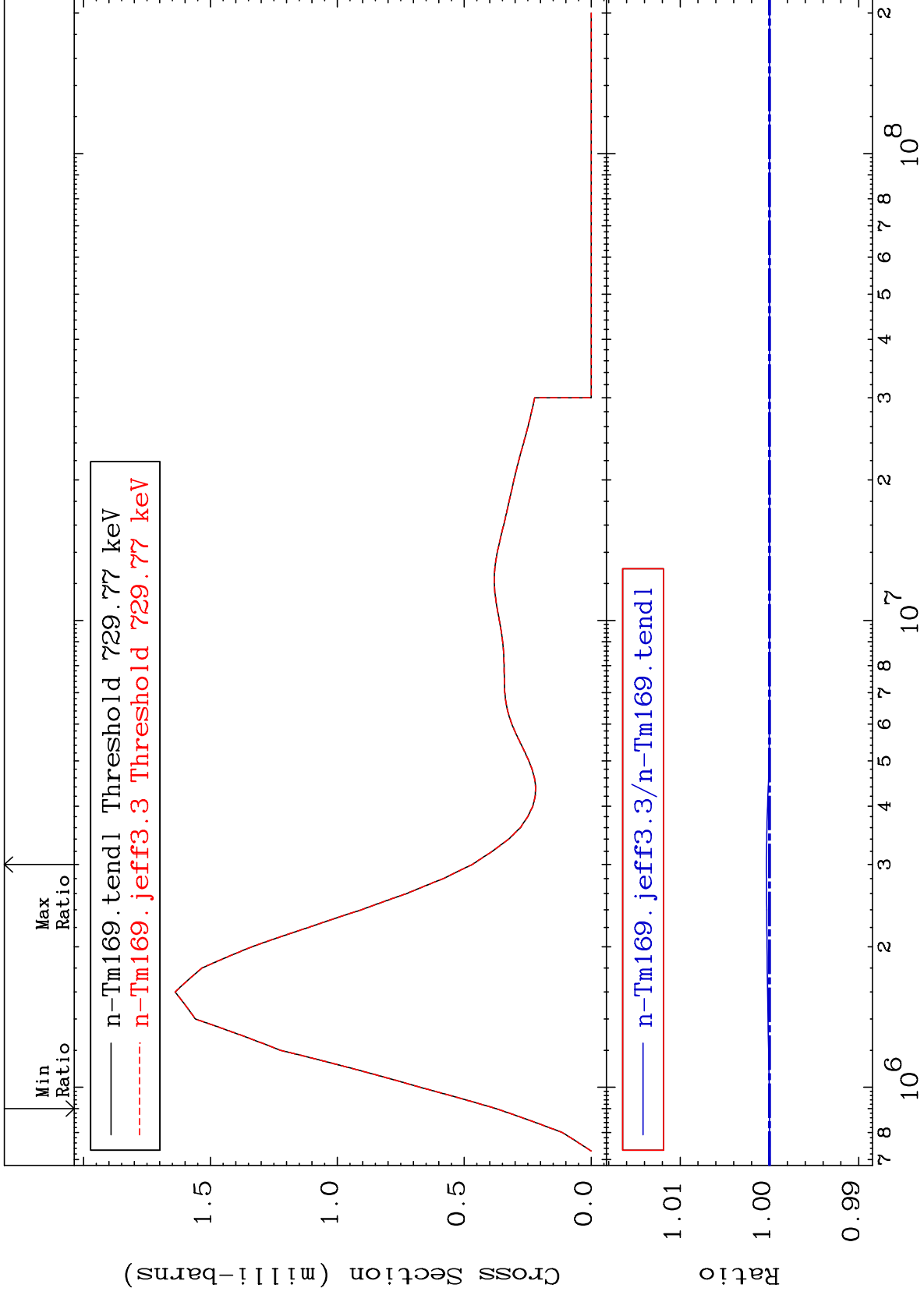
69-Tm-169
To 0.316 %



MAT 6925

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

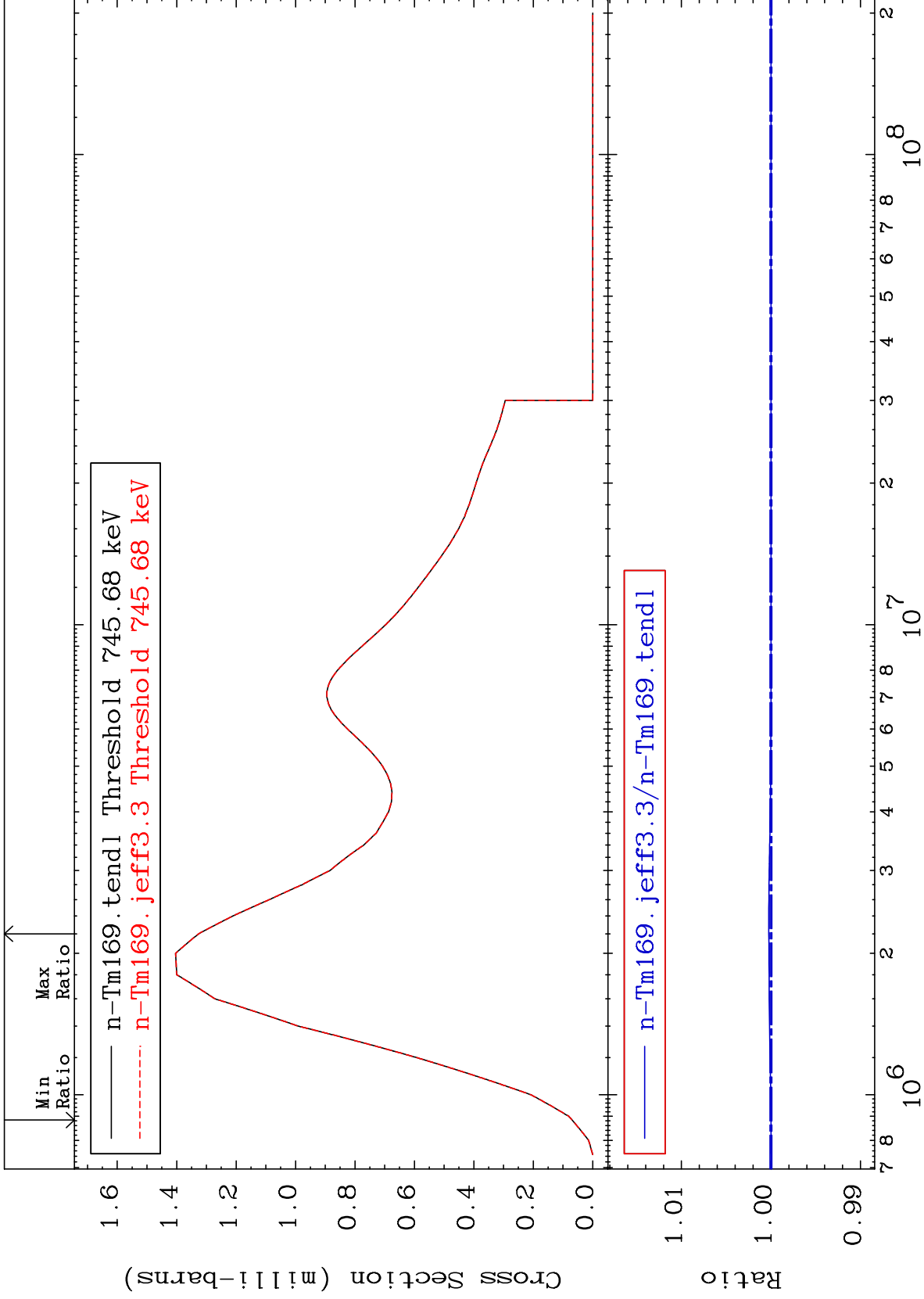
69-Tm-169
0.000 To 0.034 %



MAT 6925

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

69-Tm-169
0.000 To 0.024 %



40

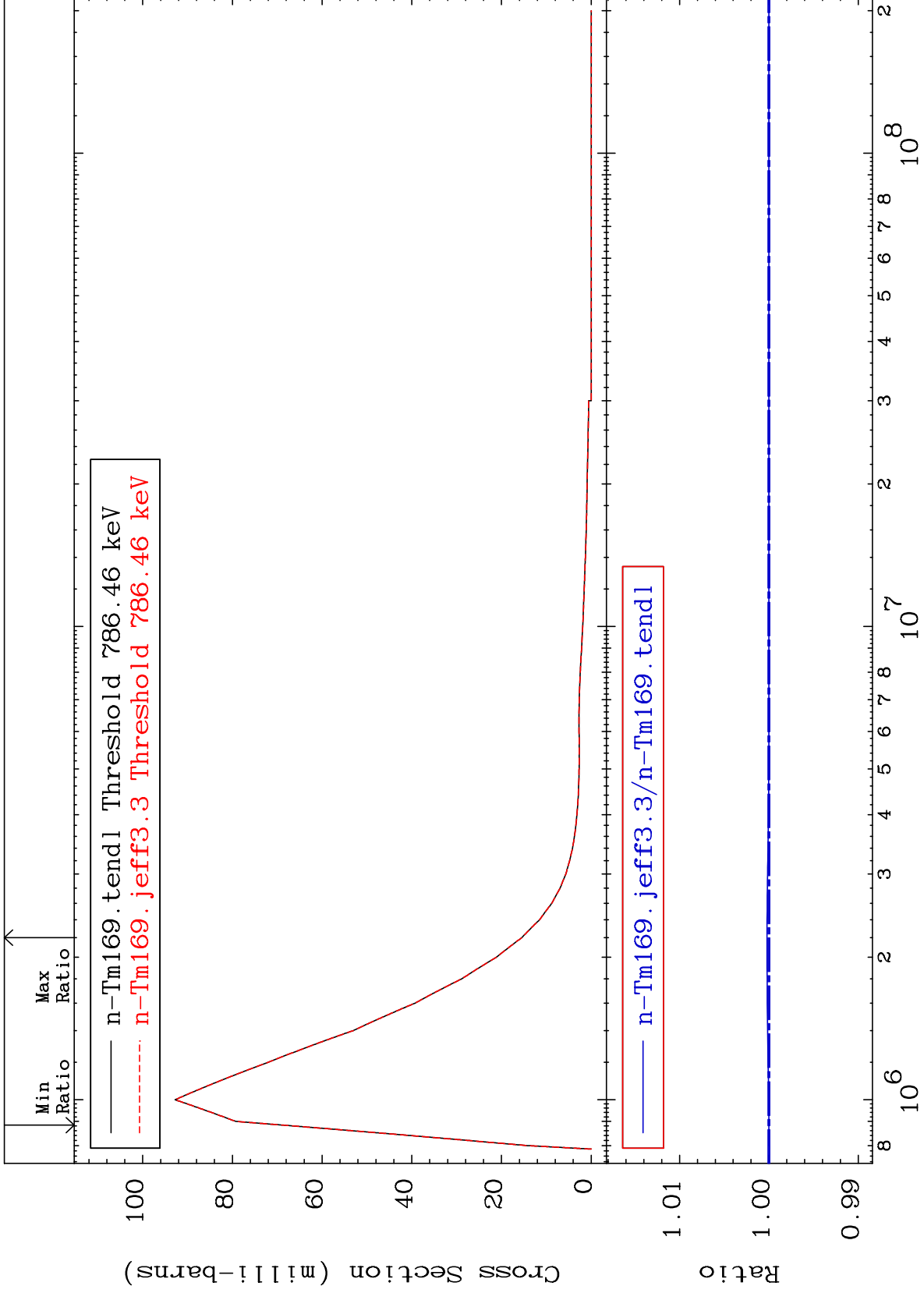
Incident Energy (eV)

69-Tm-169

MAT 6925

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

69-Tm-169
0.000 To 0.021 %



41

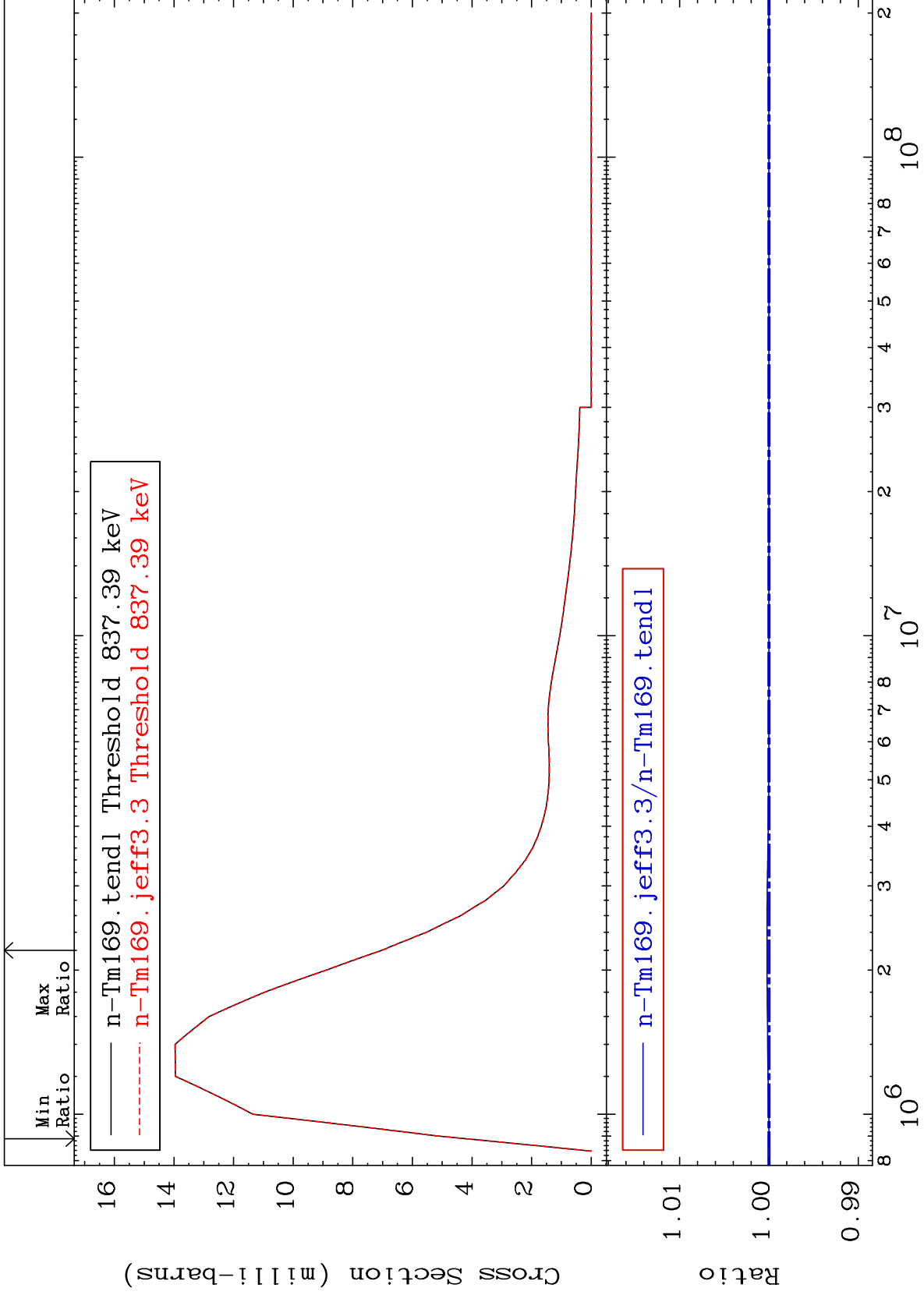
Incident Energy (eV)

69-Tm-169

MAT 6925

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

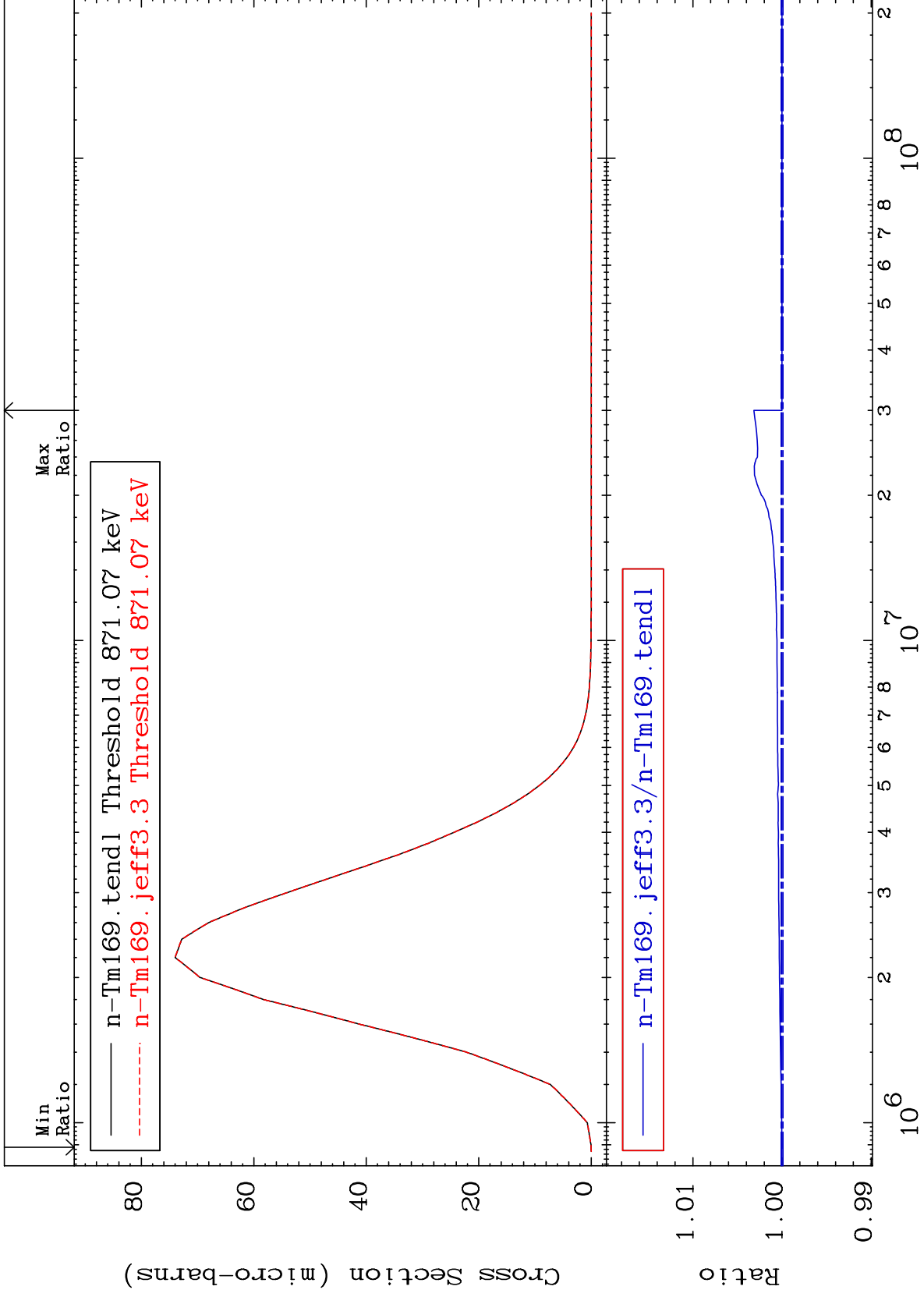
69-Tm-169
To 0.022 %



MAT 6925

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

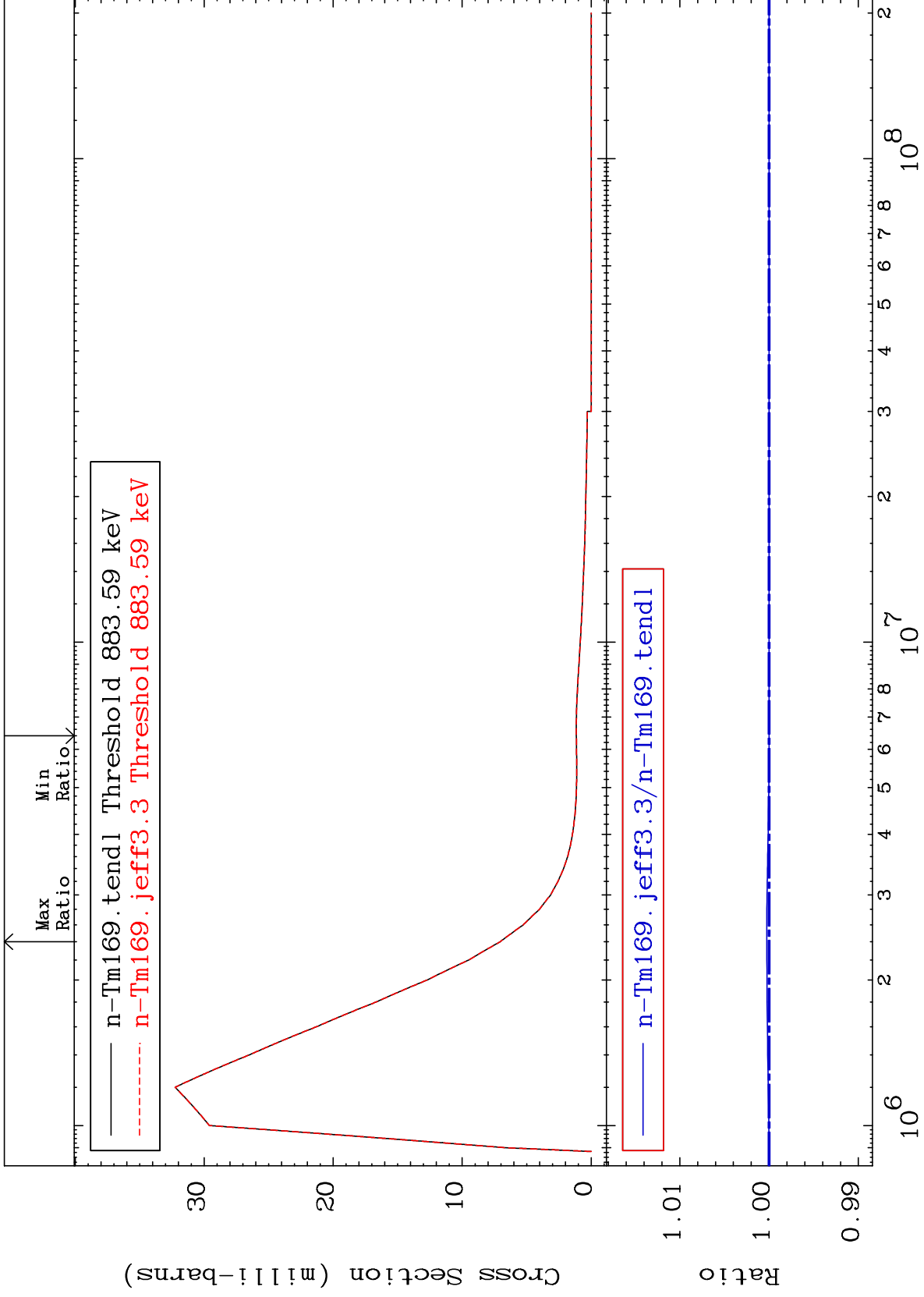
69-Tm-169
0.000 To 0.316 %



MAT 6925

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

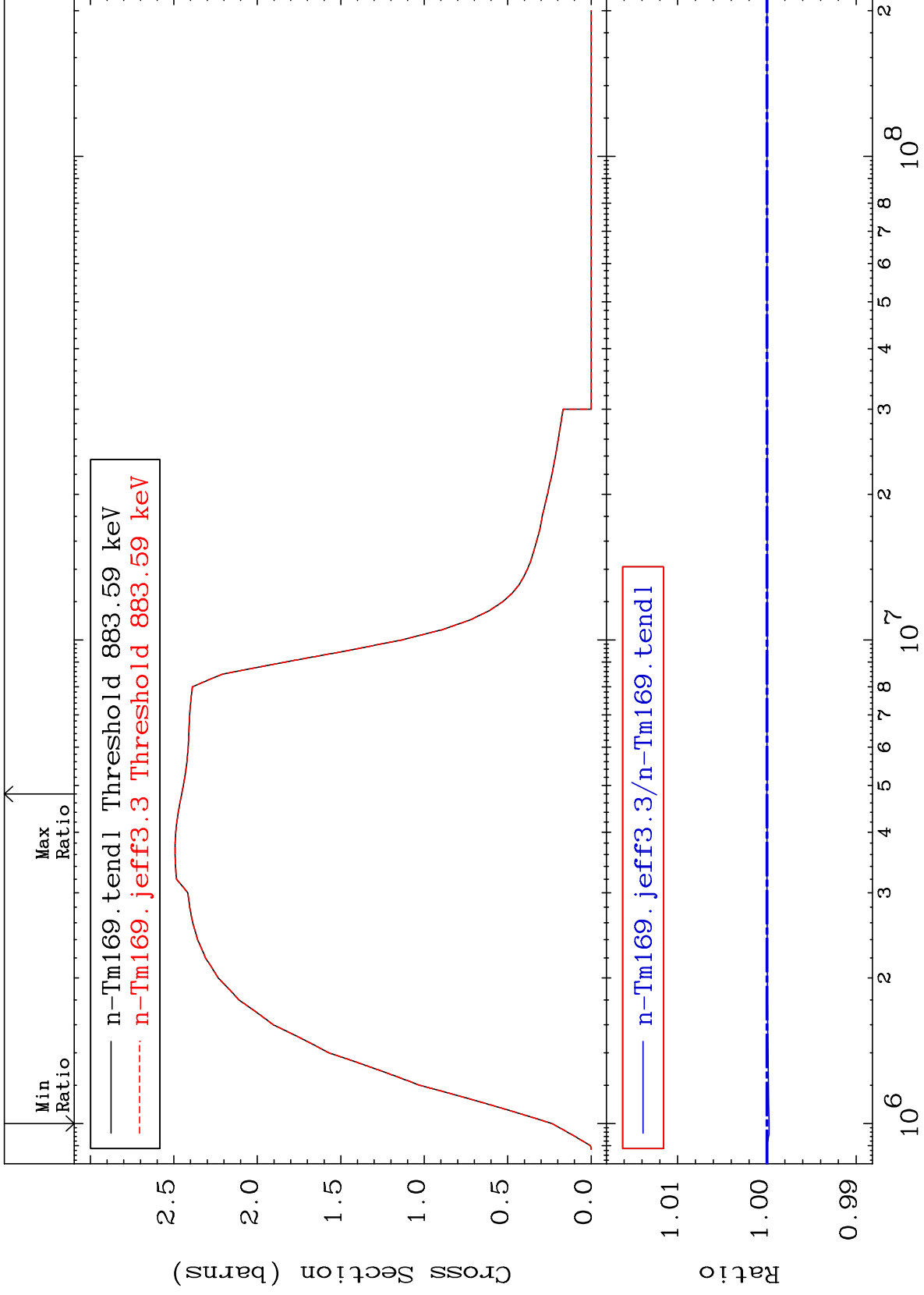
69-Tm-169
0.000 To 0.026 %



MAT 6925

(n, n') Continuum
Cross Section

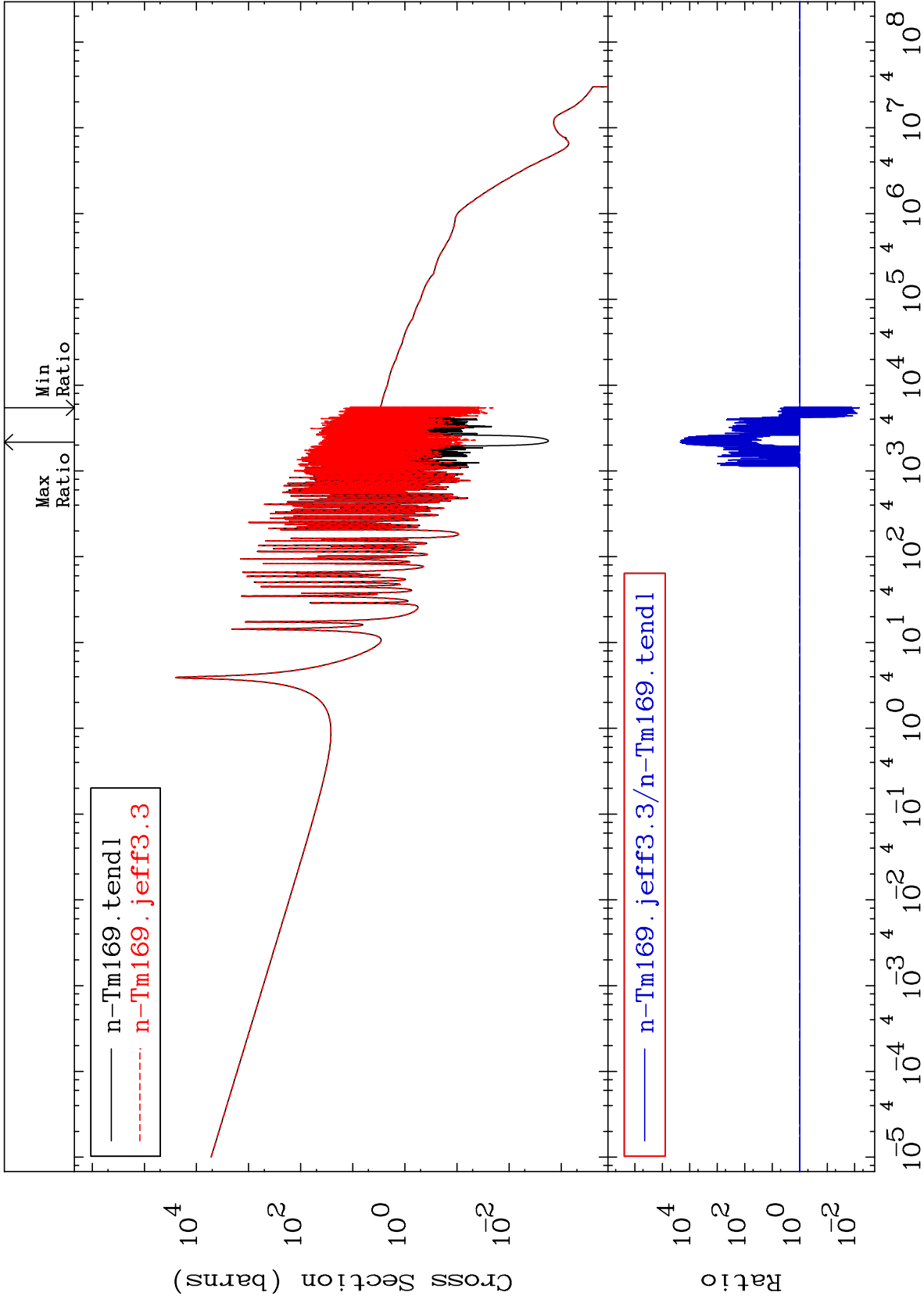
69-Tm-169
-0.024 To 0.002 %



45

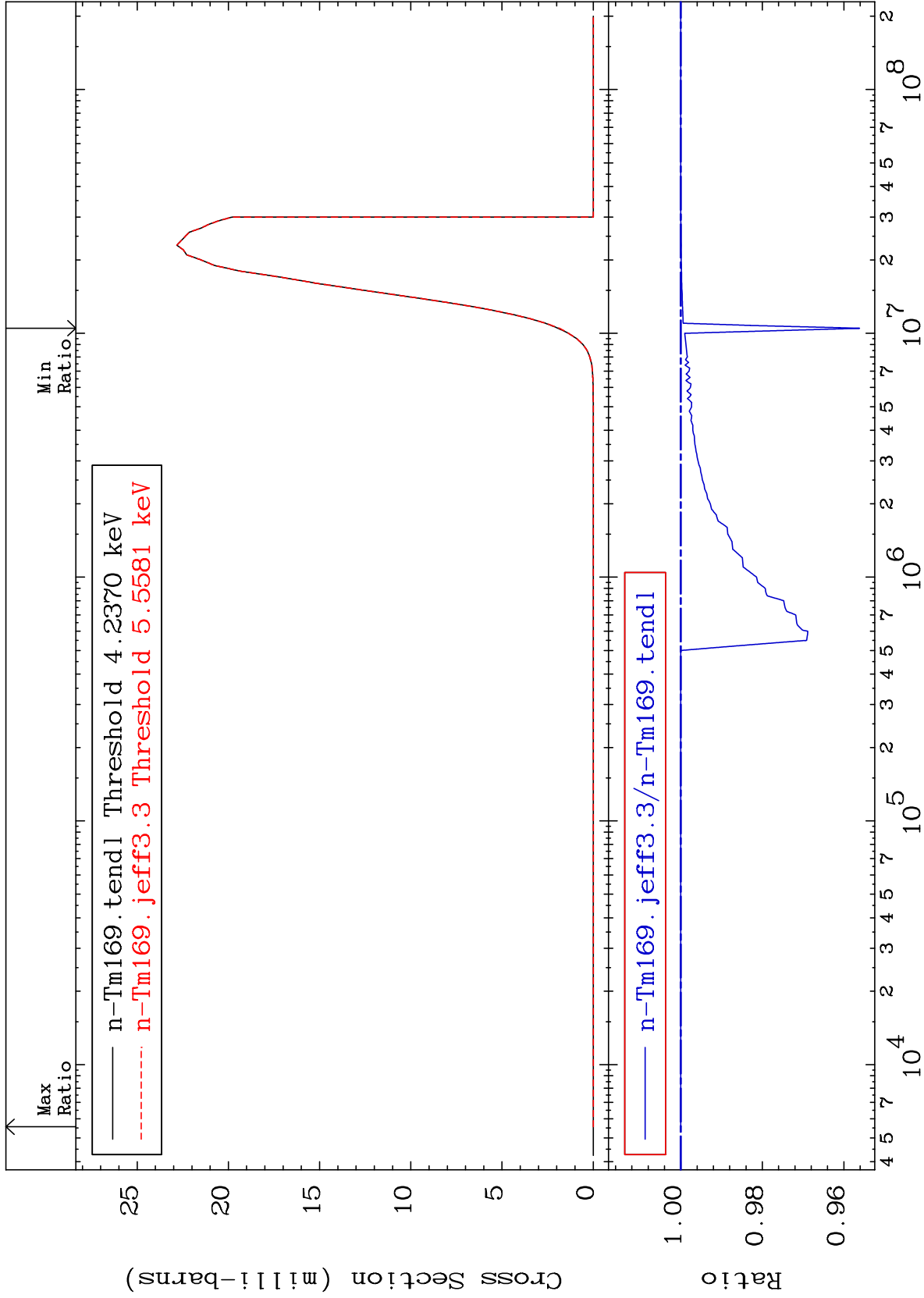
Incident Energy (eV)

69-Tm-169



Cross Section

-4.384 To 0.000 %



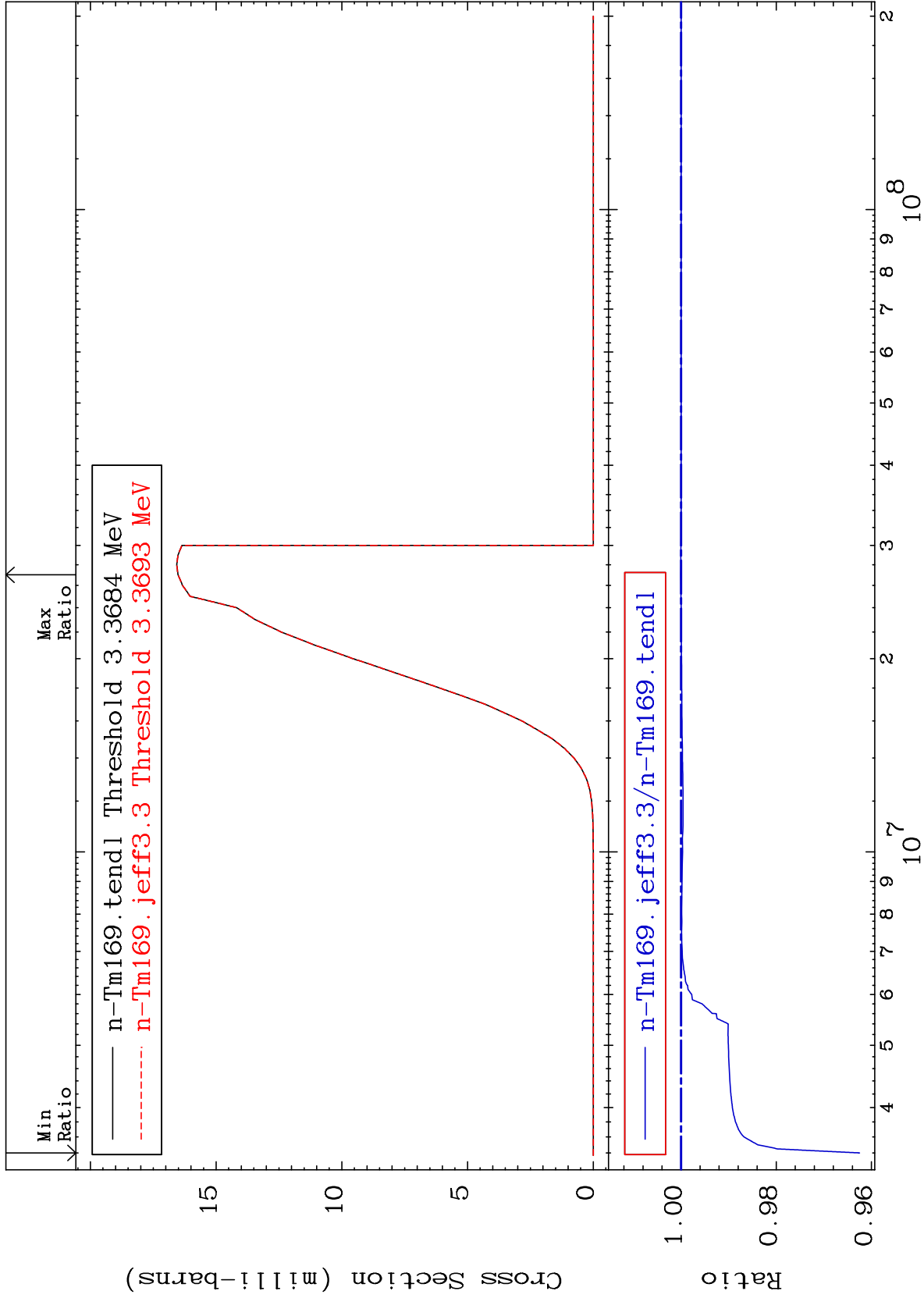
MAT 6925

(n, d)

69-Tm-169

Cross Section

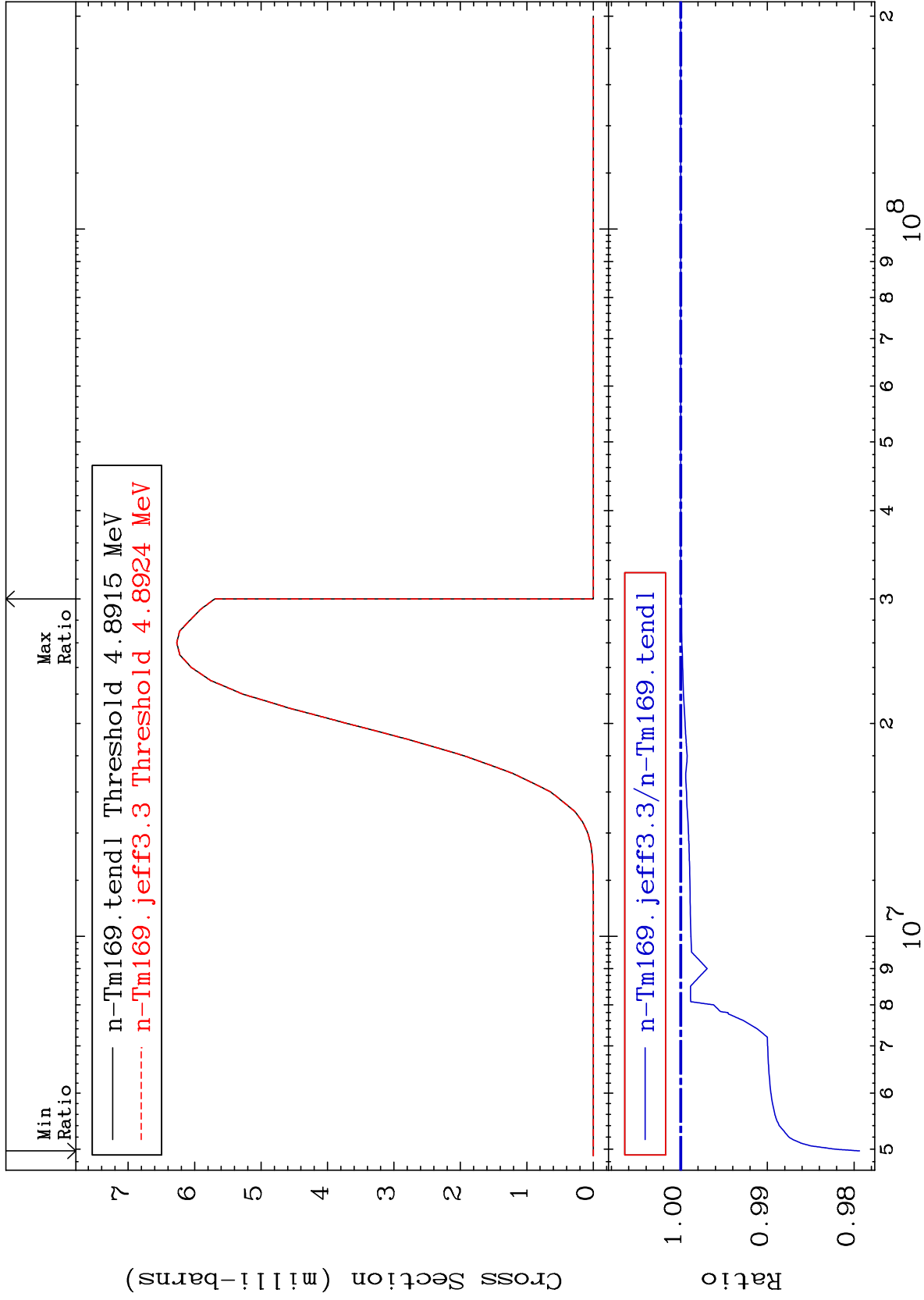
-3.751 To 0.006 %



MAT 6925

69-Tm-169

(n, t)
Cross Section
-2.063 To 0.000 %



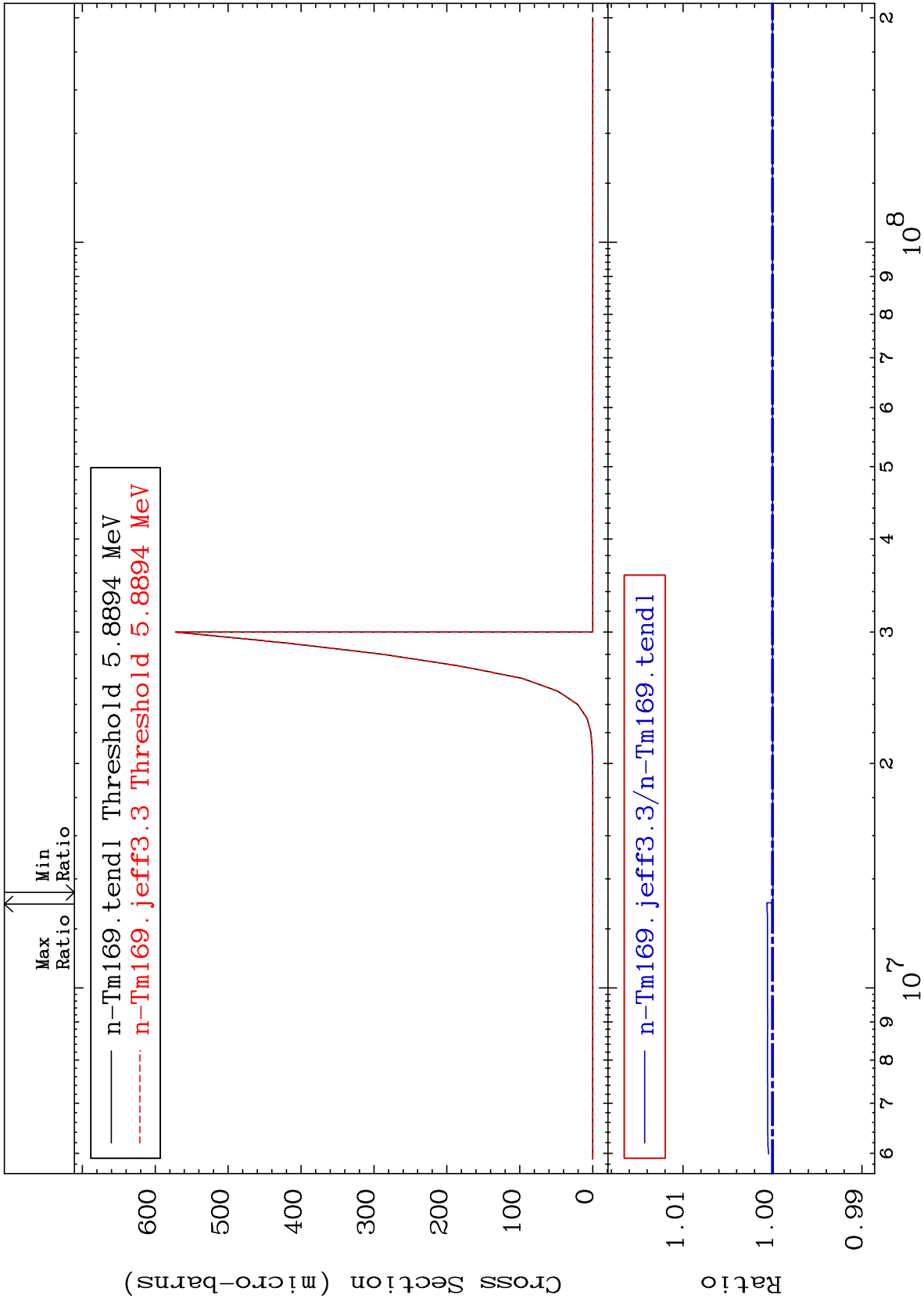
MAT 6925

(n, He-3)

69-Tm-169

Cross Section

-0.004 To 0.062 %



50

Incident Energy (eV)

69-Tm-169

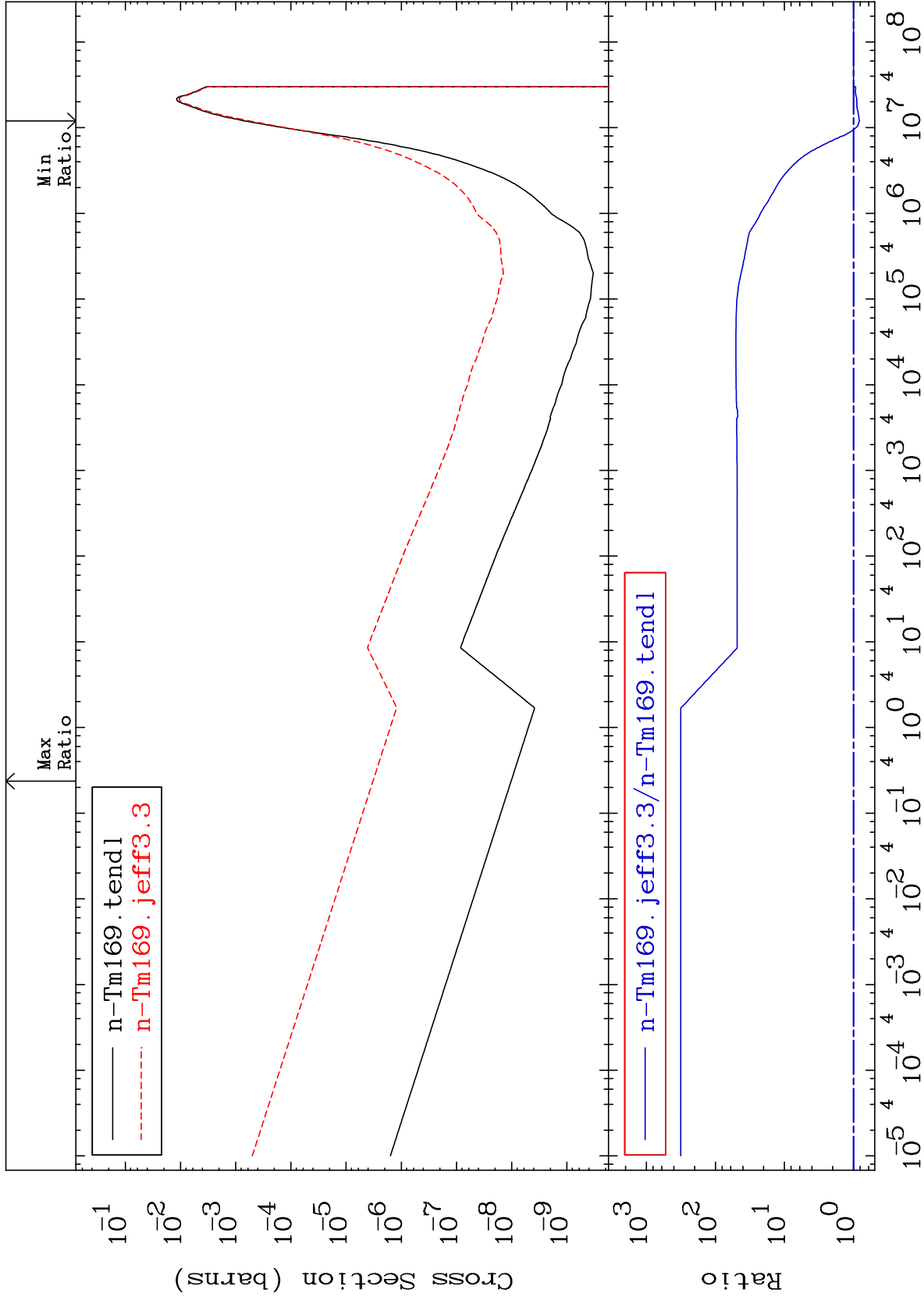
MAT 6925

(n, α)

69-Tm-169

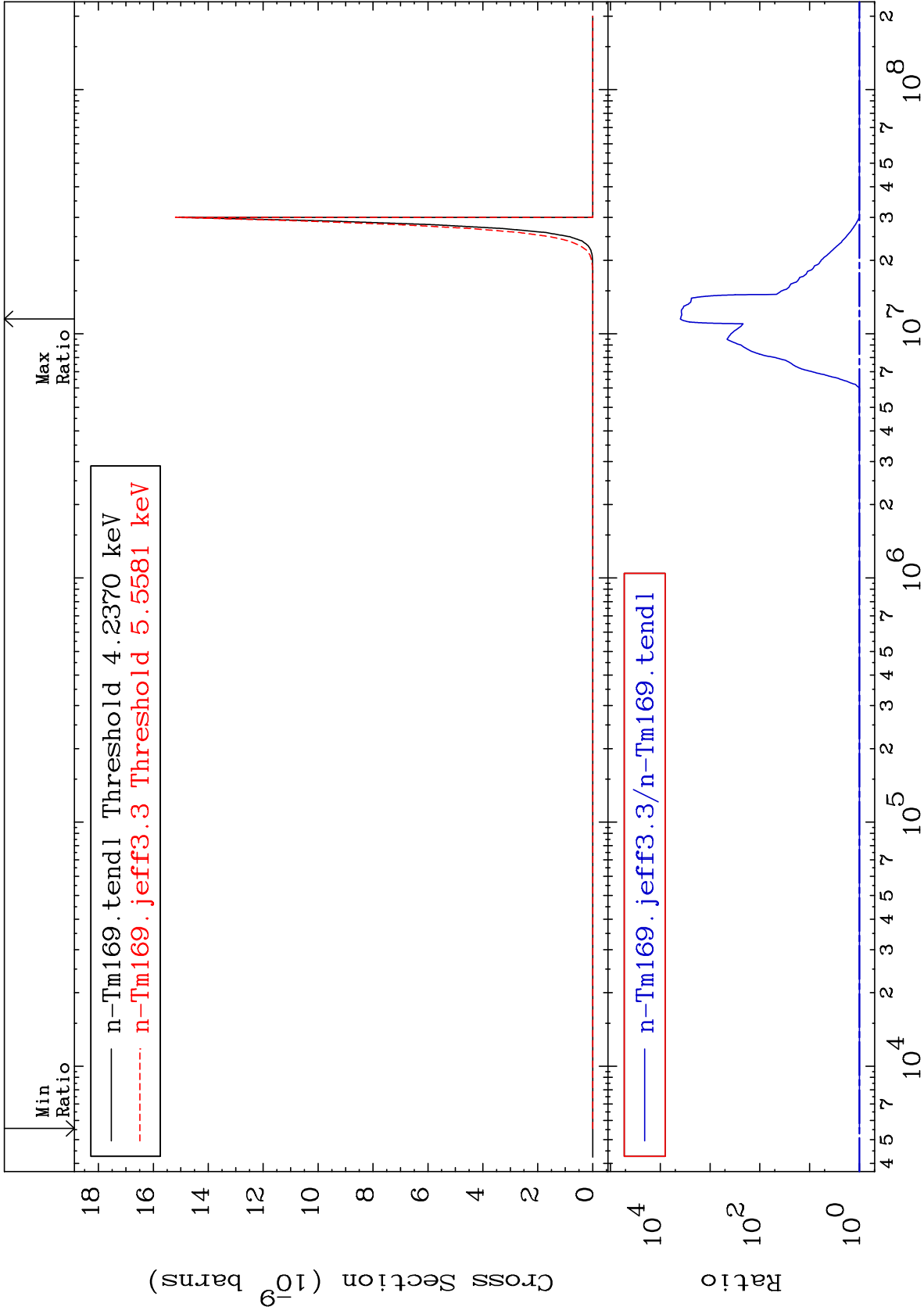
Cross Section

-18.33 To 9999. %



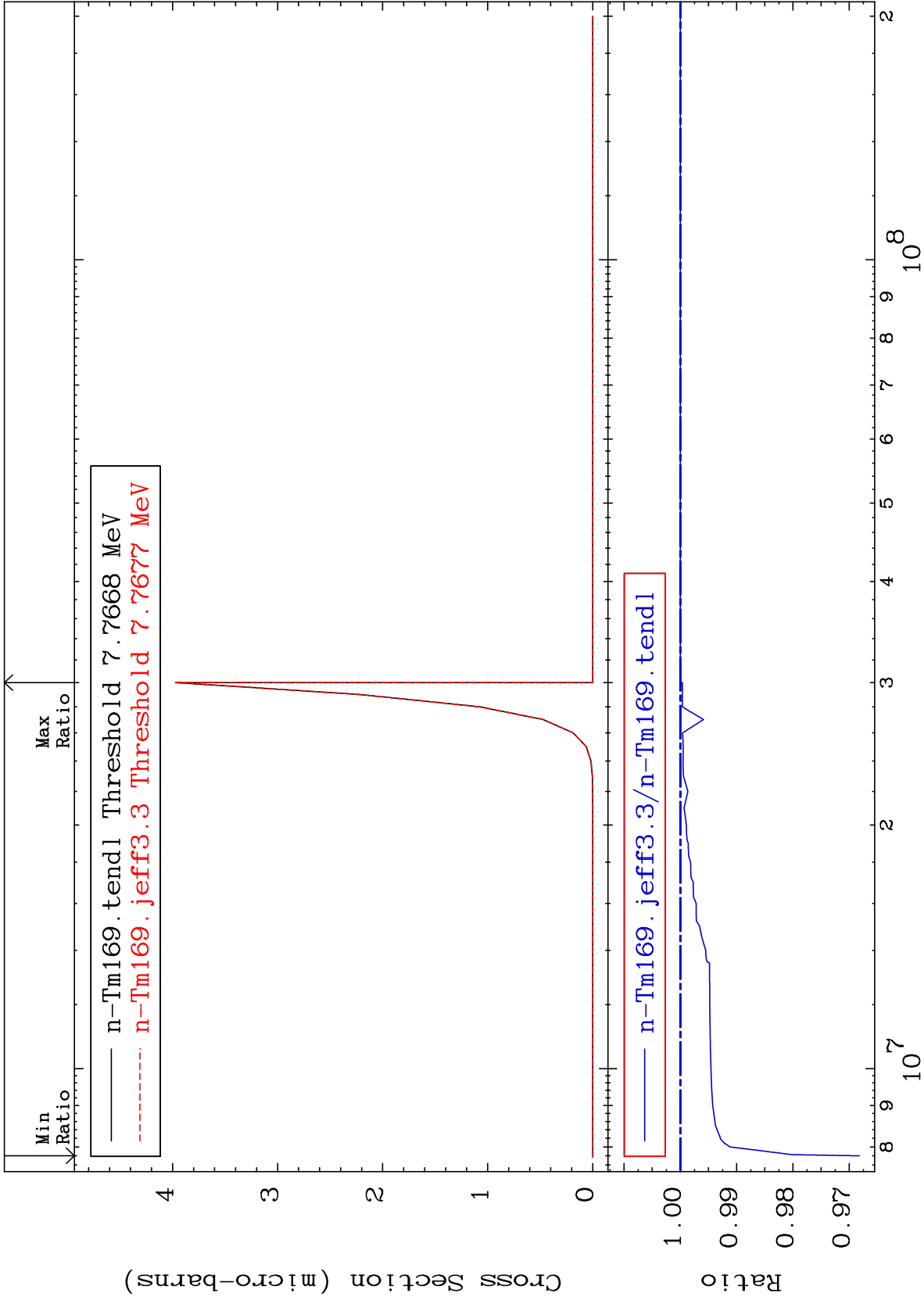
Cross Section

0.000 To 9999. %



Cross Section

-3.181 To 0.000 %



MAT 6925

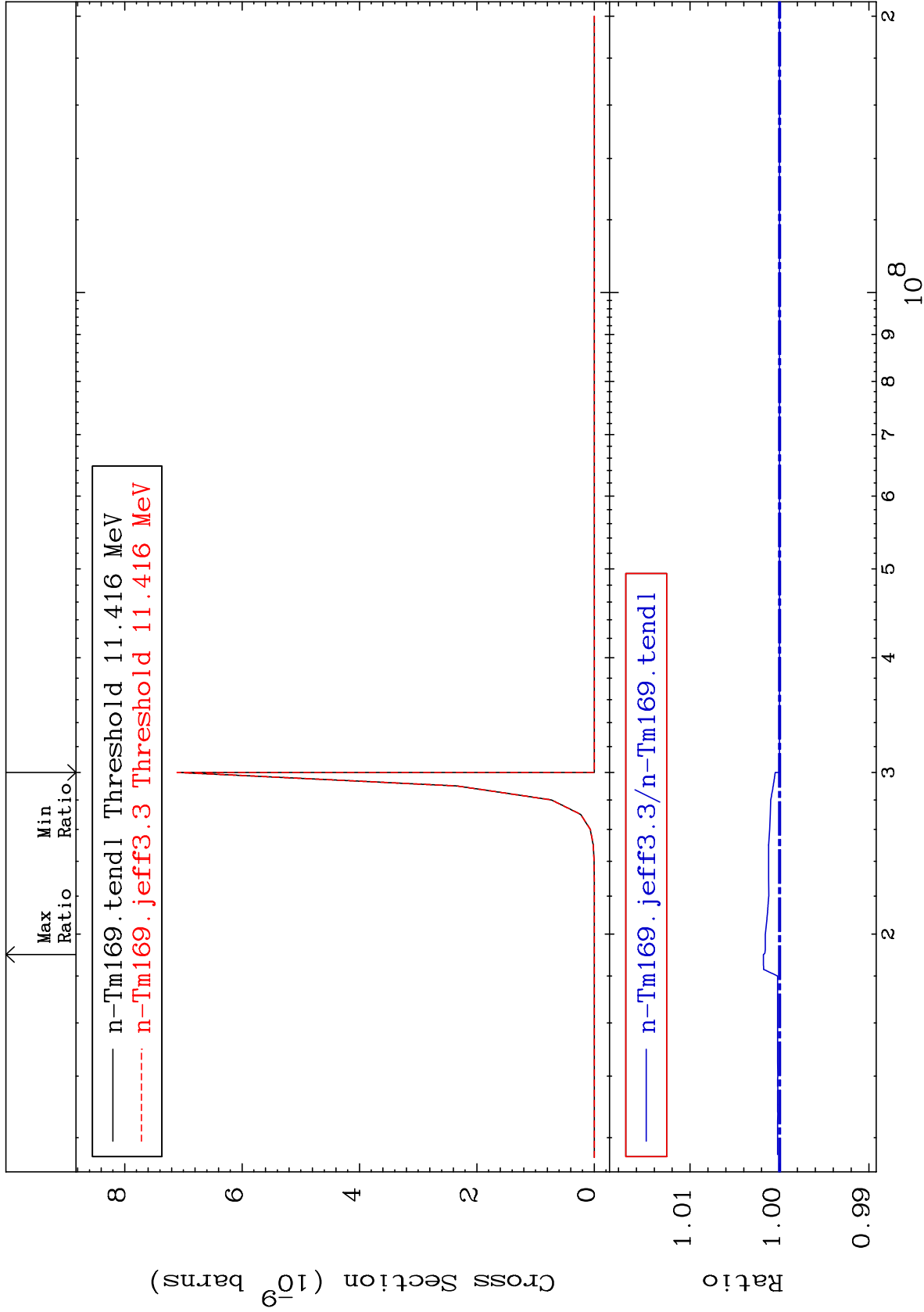
(n, p) d

69-Tm-169

Cross Section

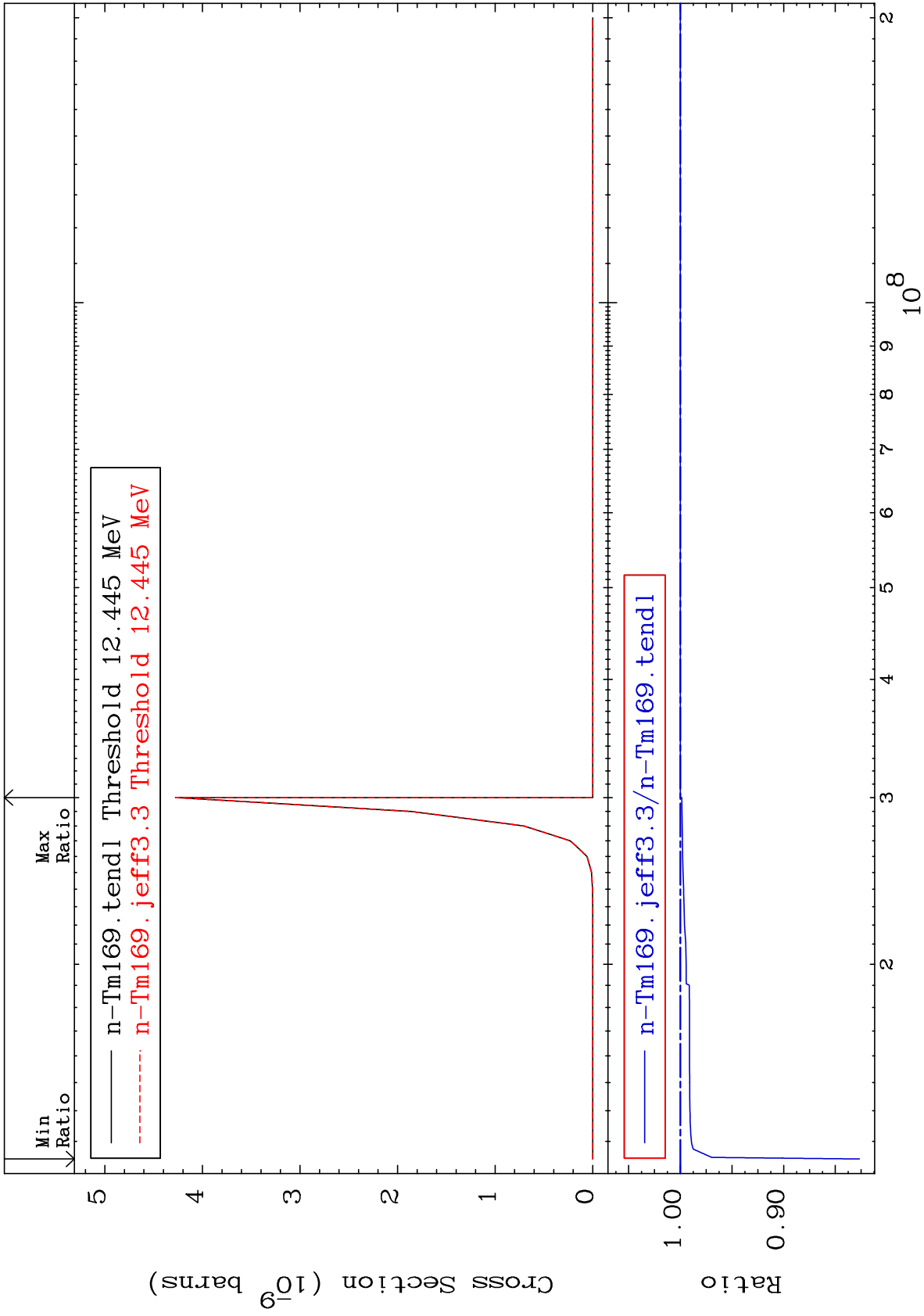
0.000

To 0.180 %



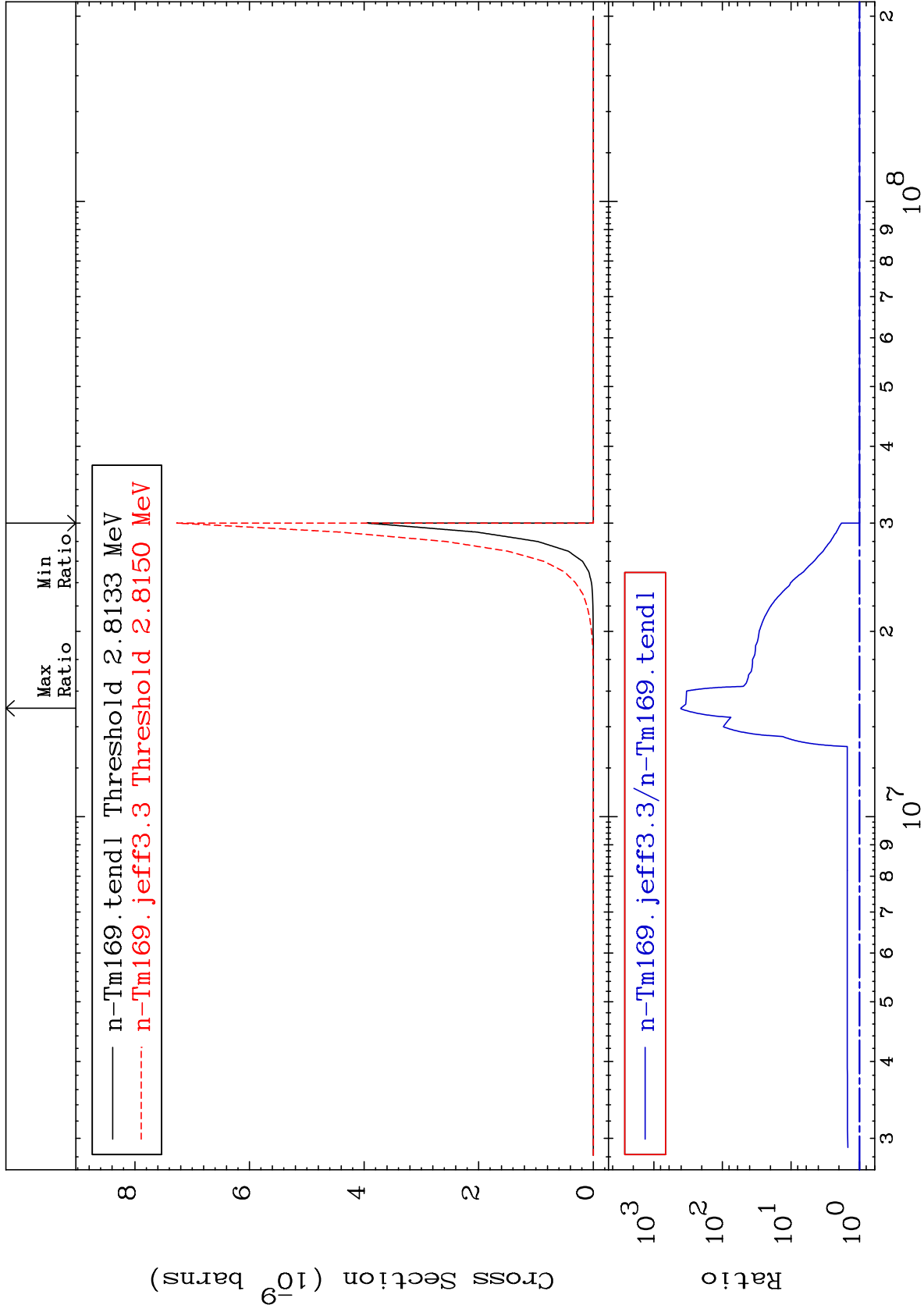
Cross Section

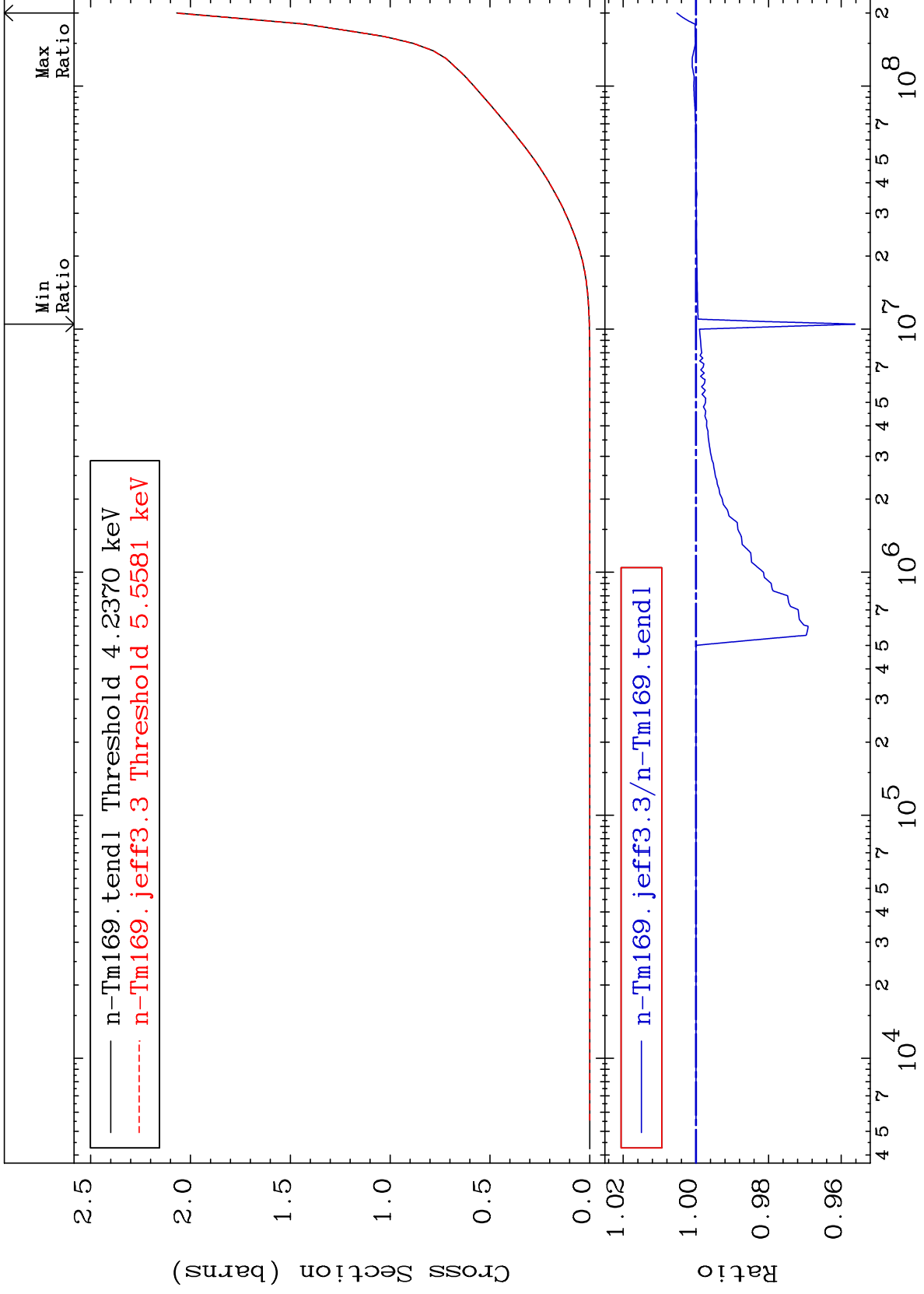
-17.33 To 0.000 %



MAT 6925

(n, d) α
Cross Section
69-Tm-169
To 9999. %
0.000

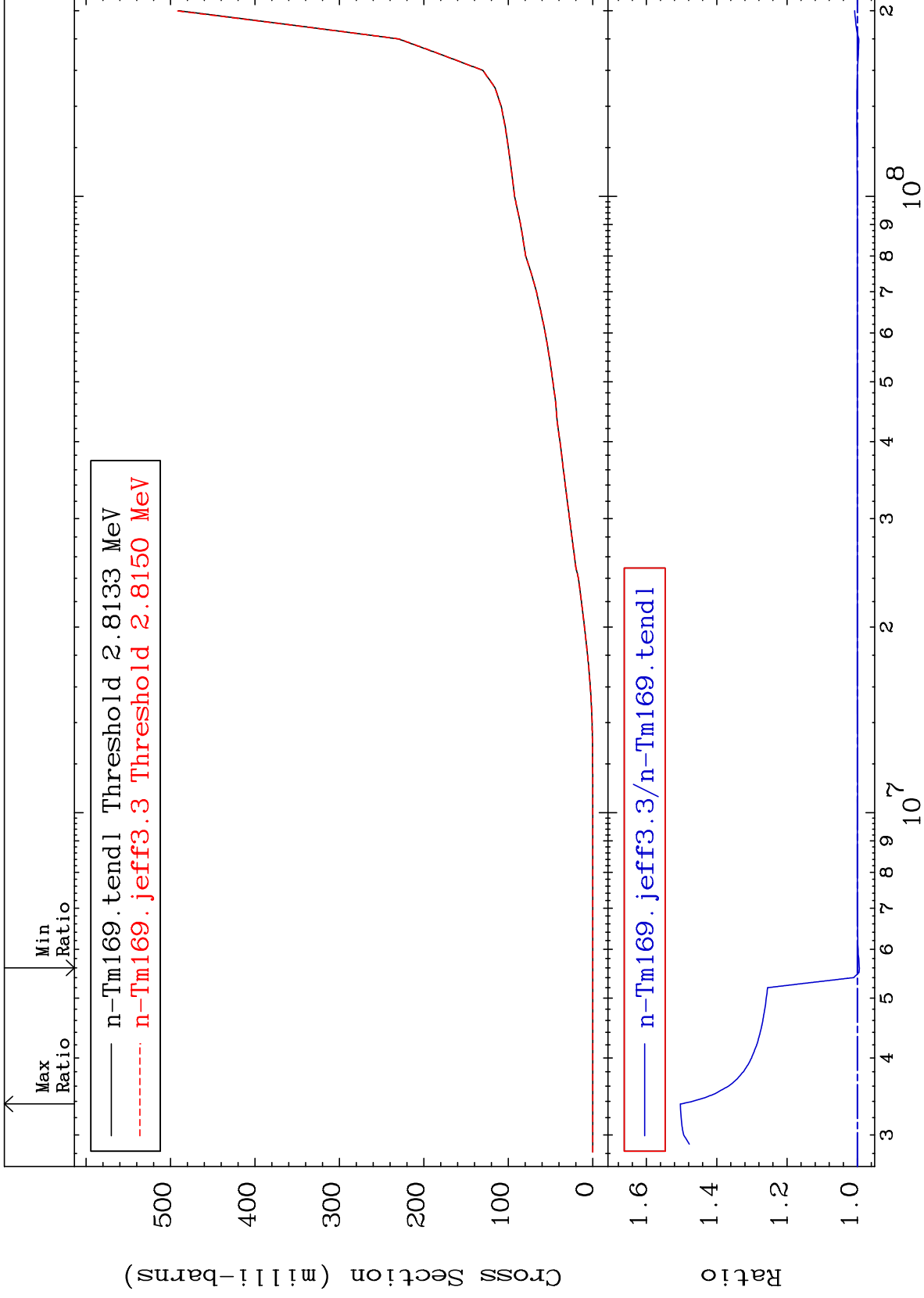




MAT 6925

Deuterium Production
Cross Section

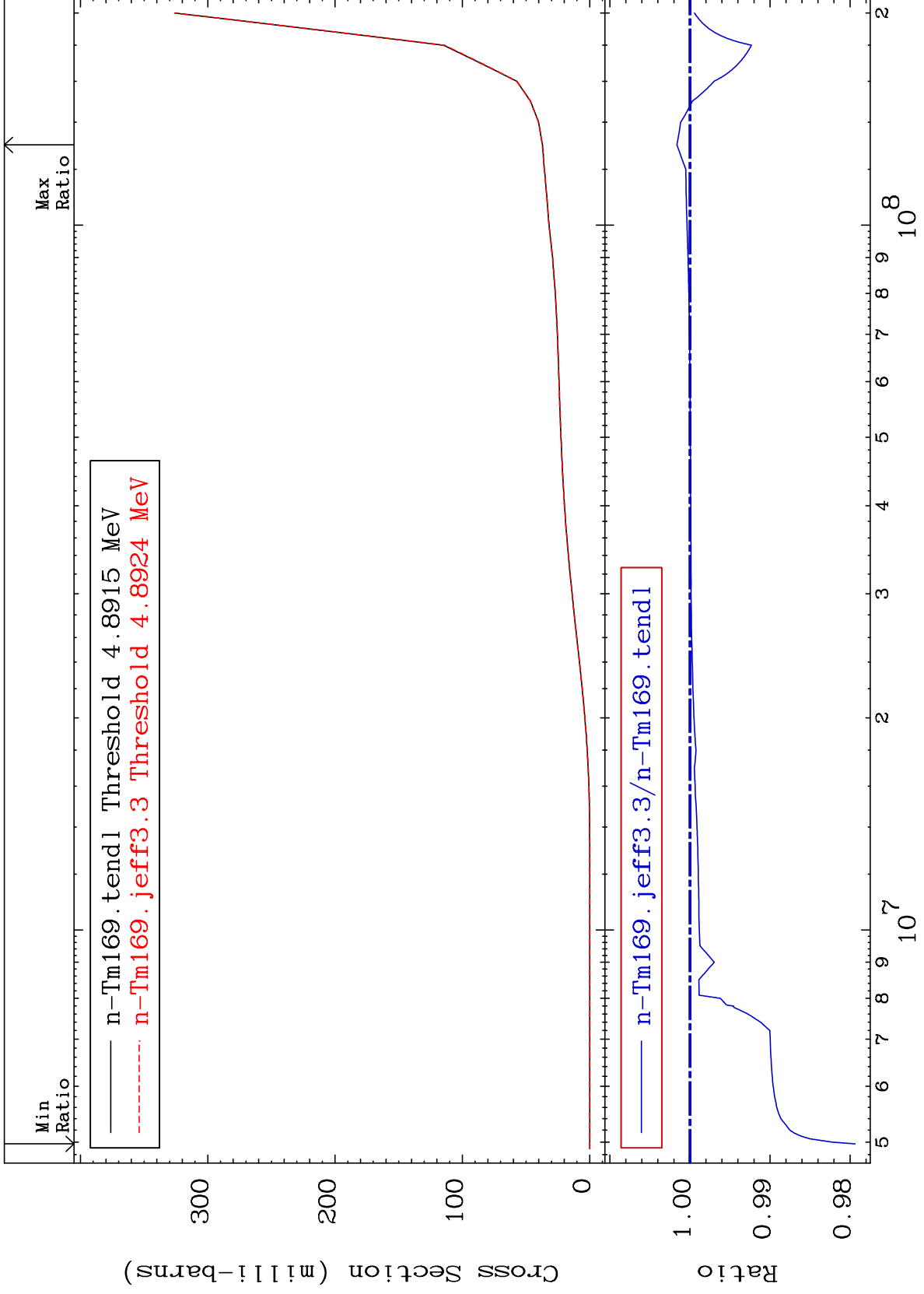
69-Tm-169
-0.593 To 50.35 %



MAT 6925

Tritium Production
Cross Section

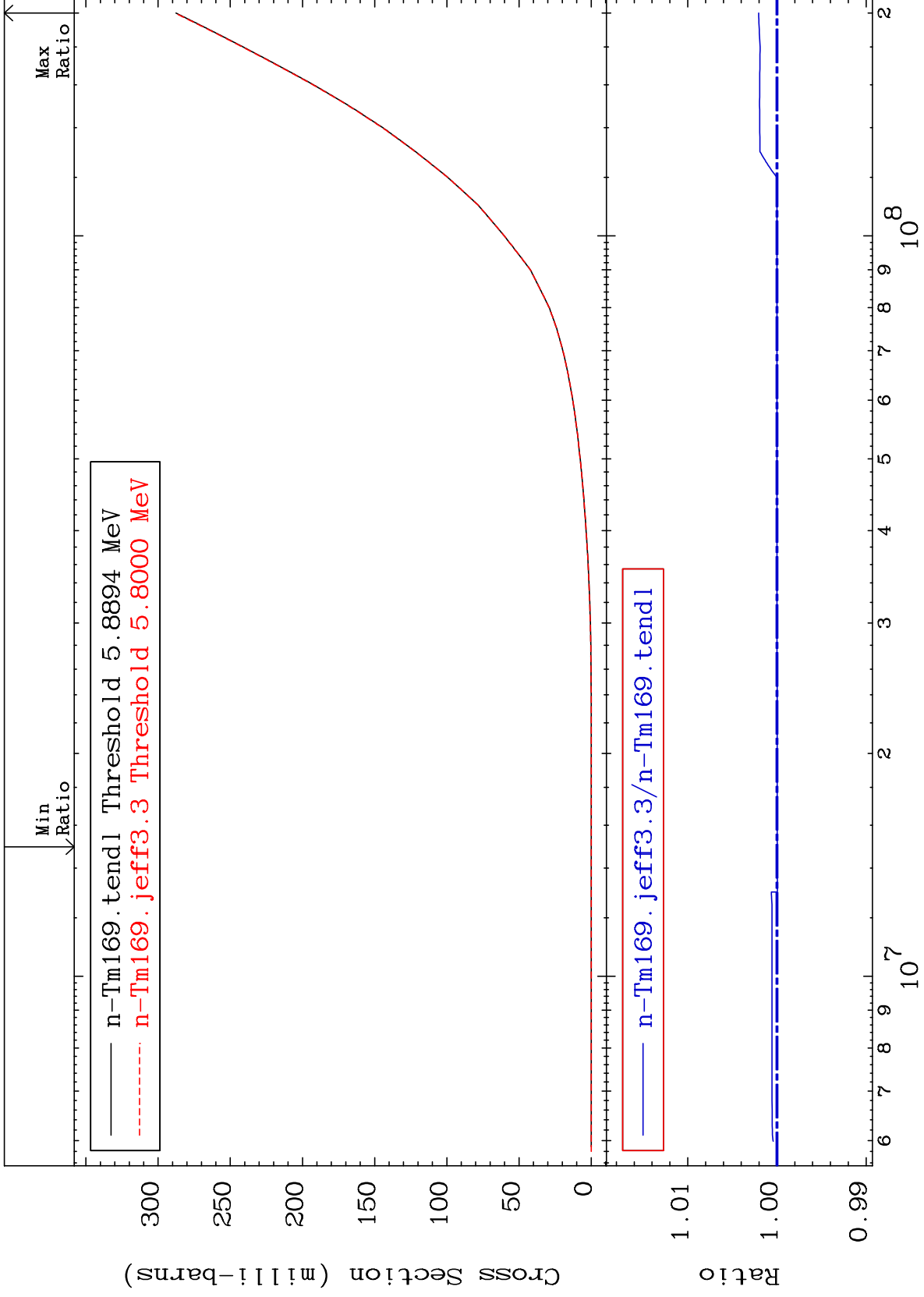
69-Tm-169
-2.063 To 0.162 %



MAT 6925

He-3 Production
Cross Section

69-Tm-169
-0.004 To 0.206 %



61

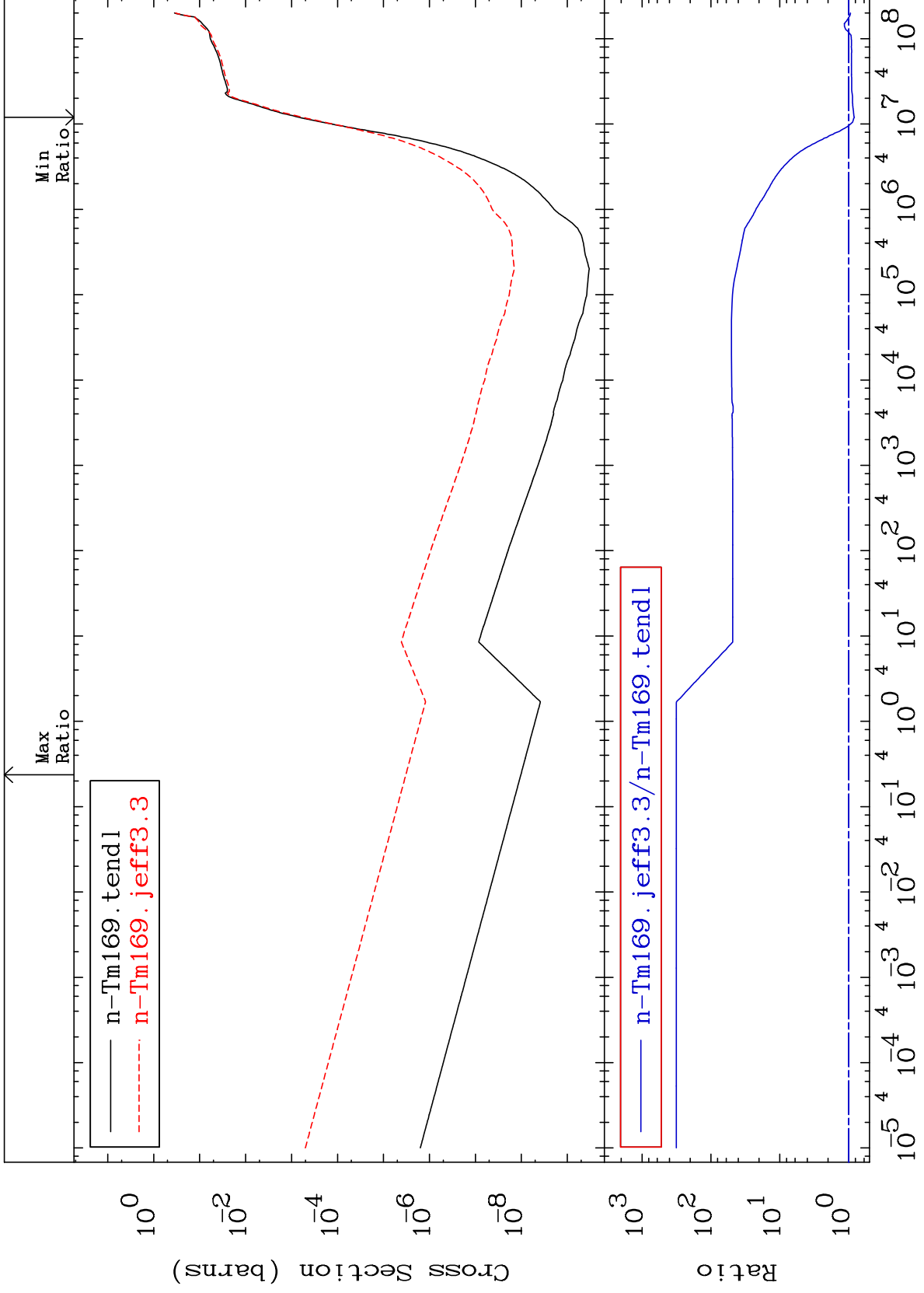
Incident Energy (eV)

69-Tm-169

MAT 6925

He-4 Production
Cross Section

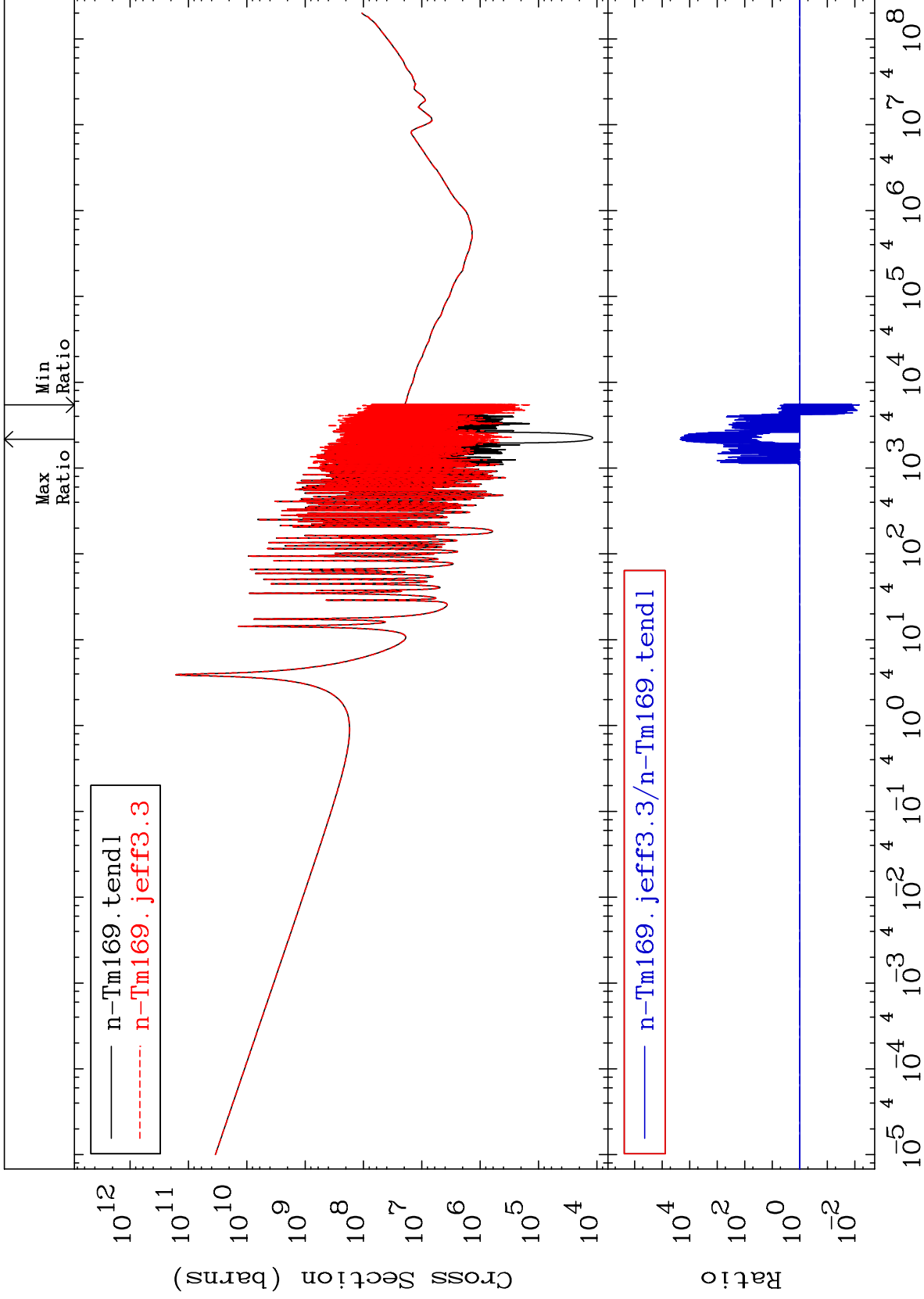
69-Tm-169
-17.10 To 9999. %



62

Incident Energy (eV)

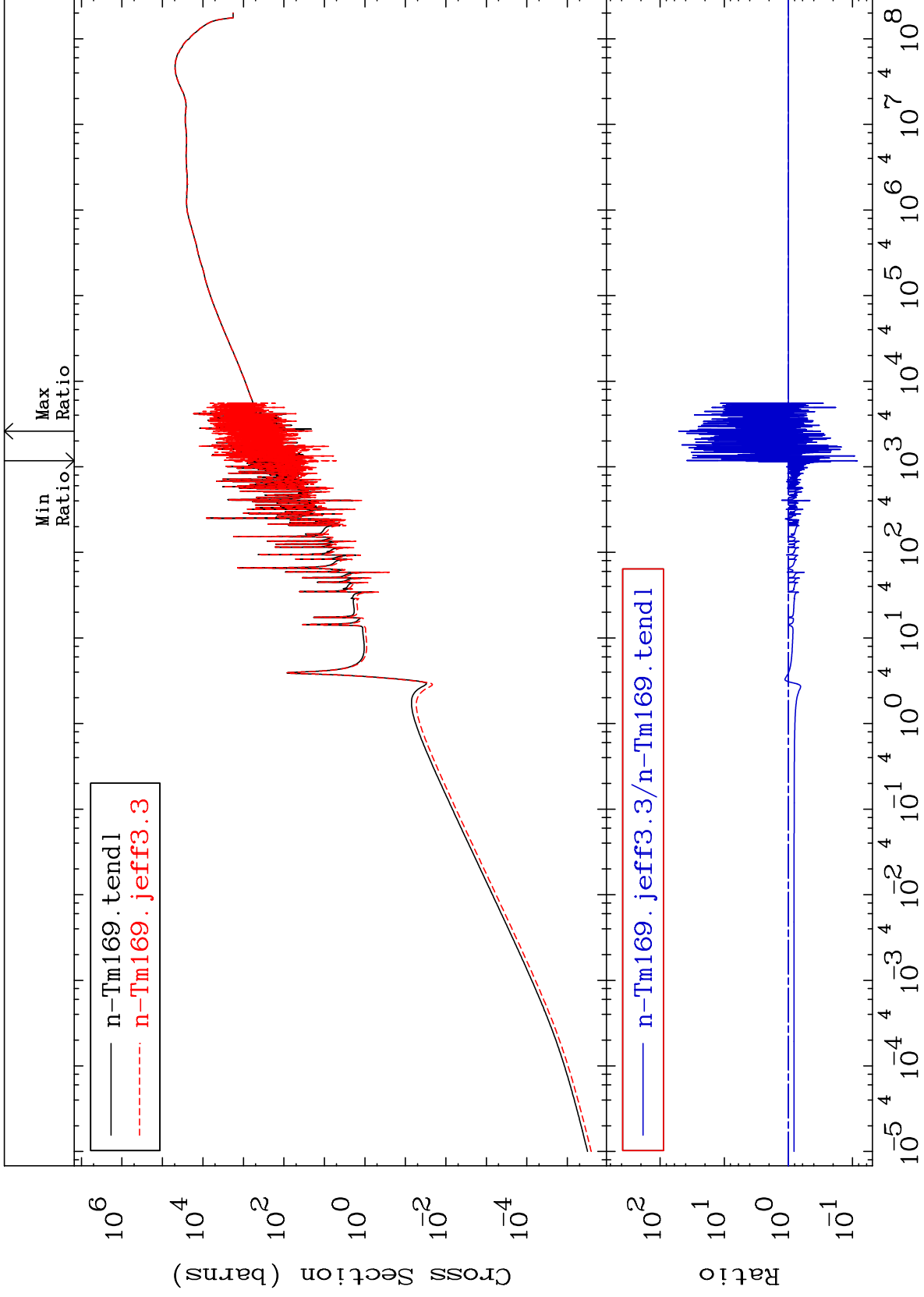
69-Tm-169

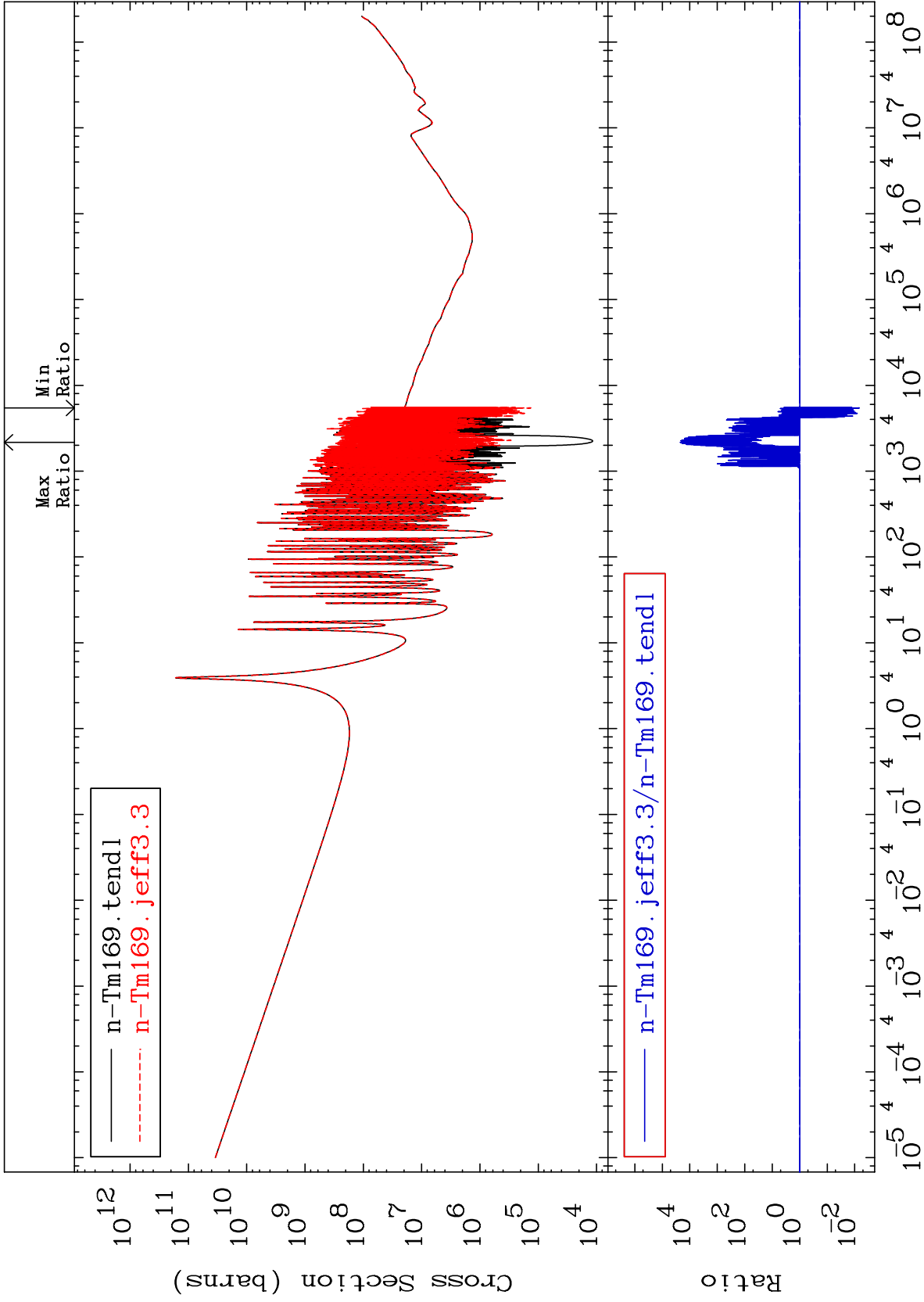


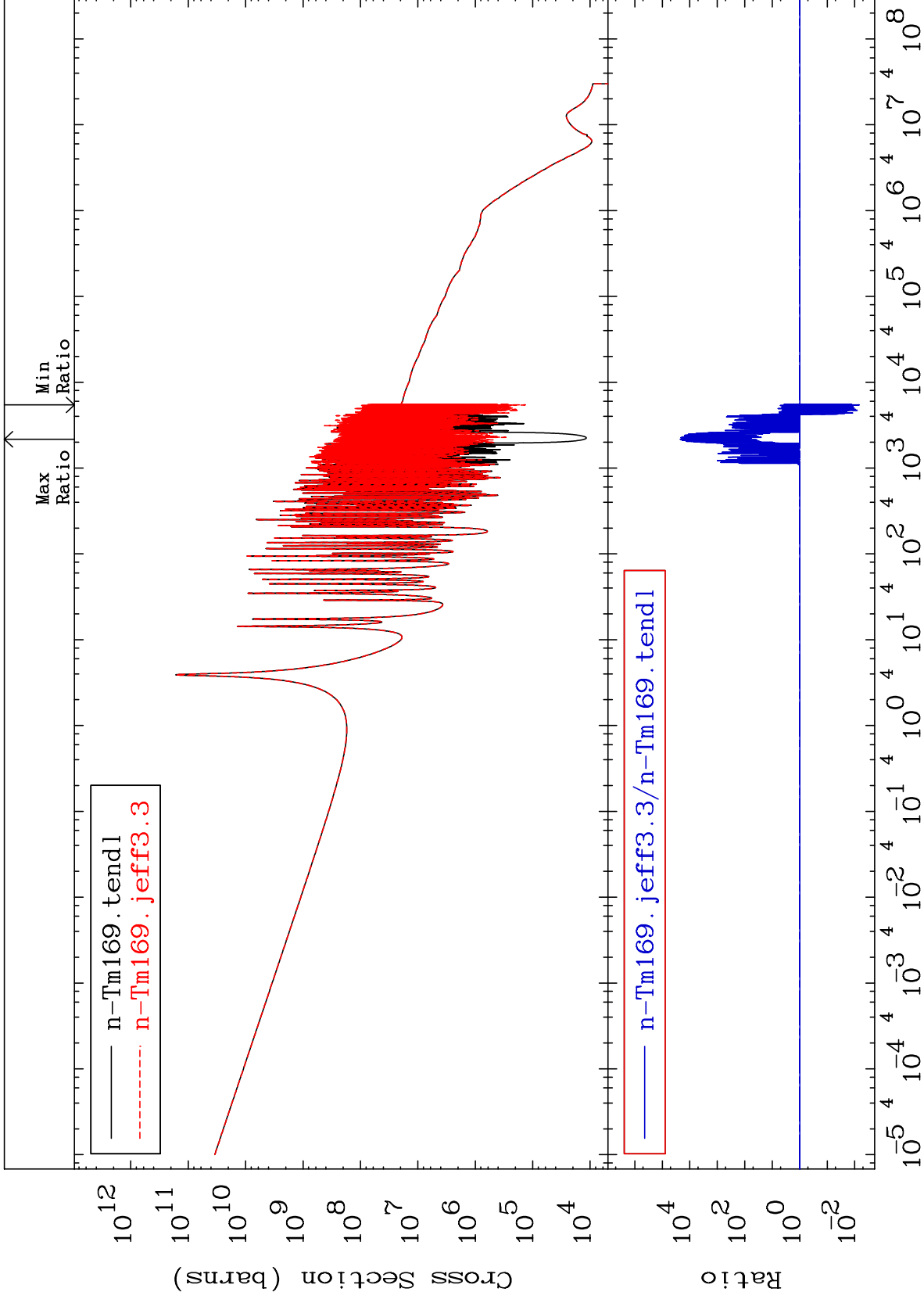
MAT 6925

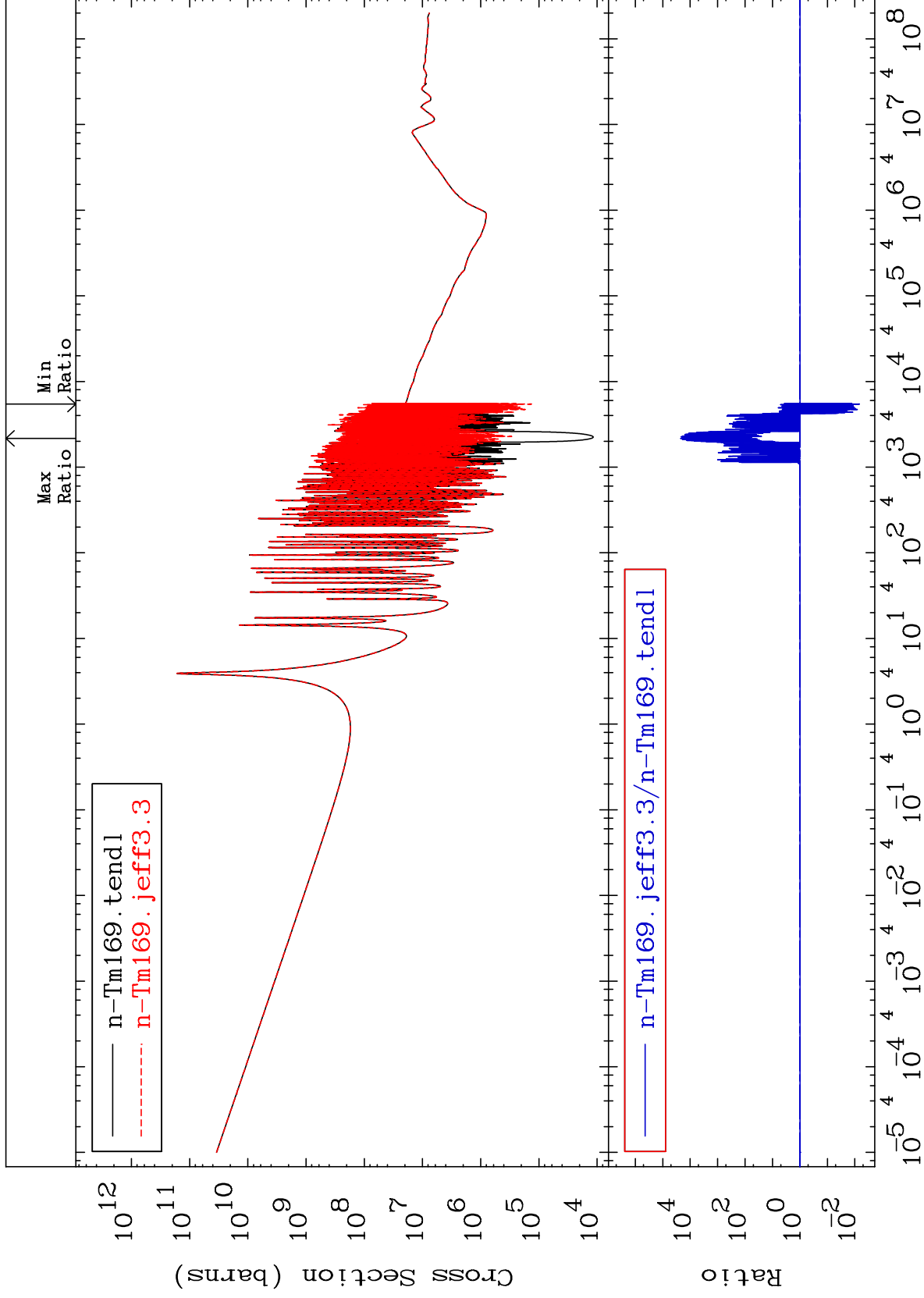
Kerma elastic
Cross Section

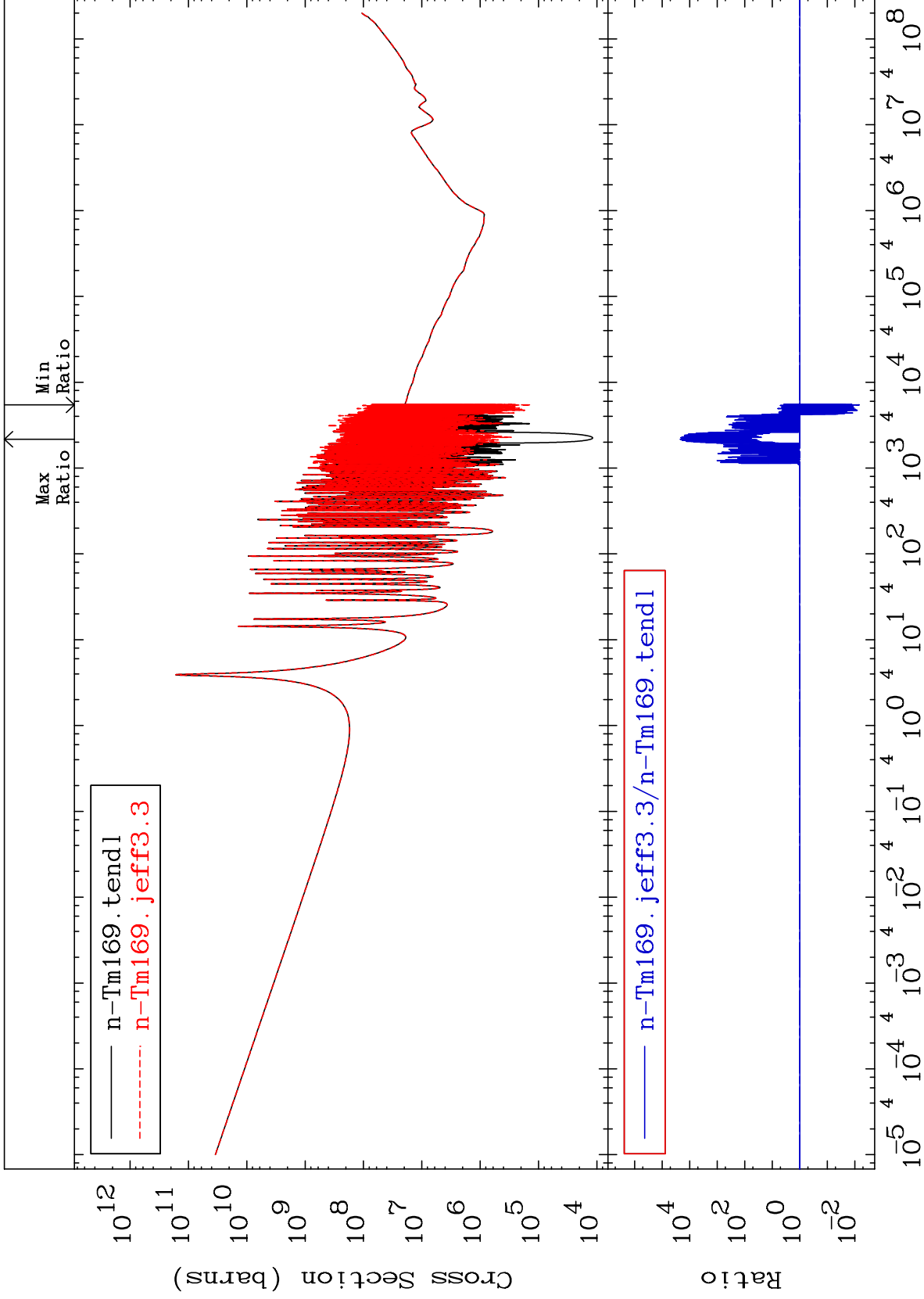
69-Tm-169
-91.59 To 5049. %

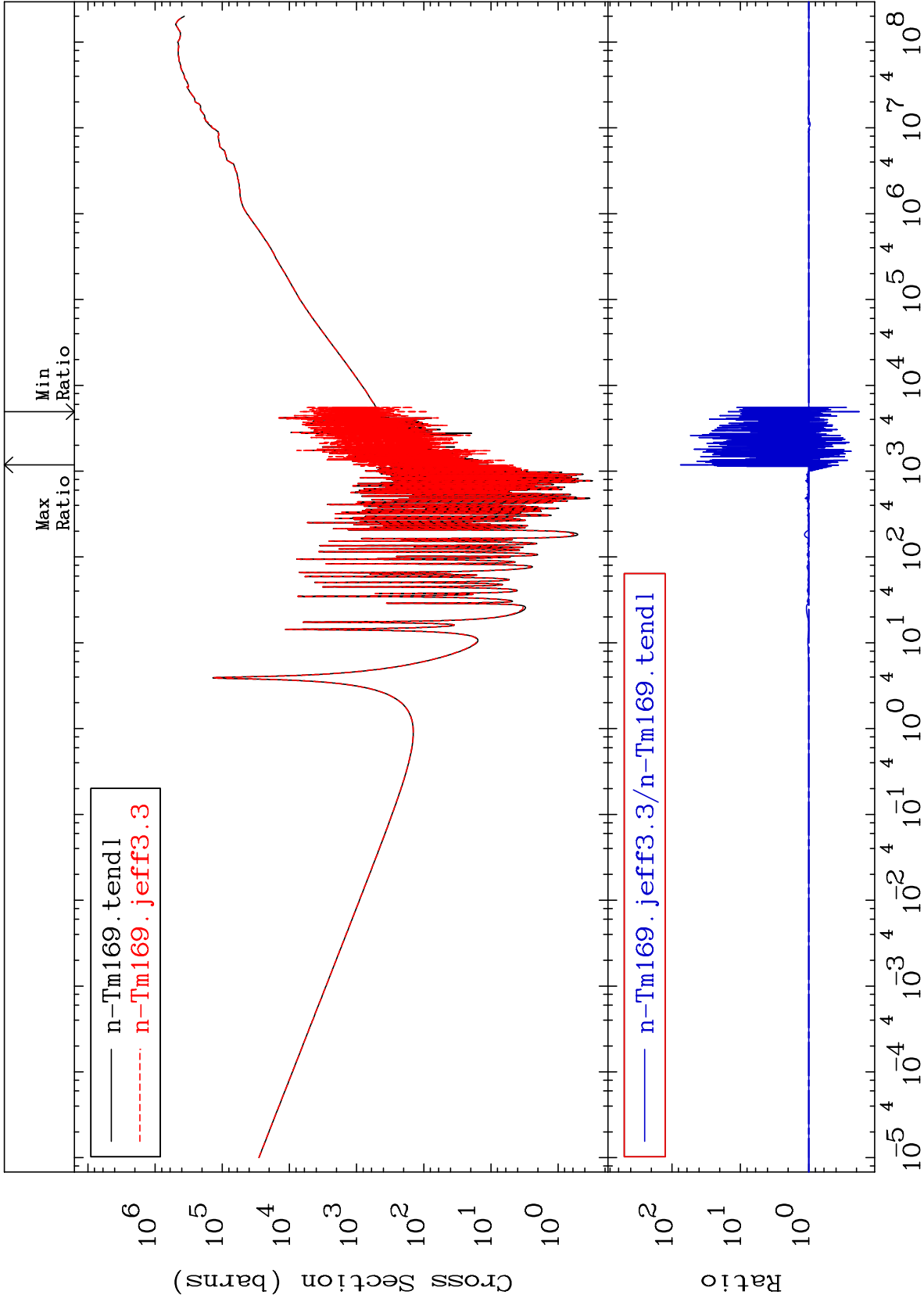








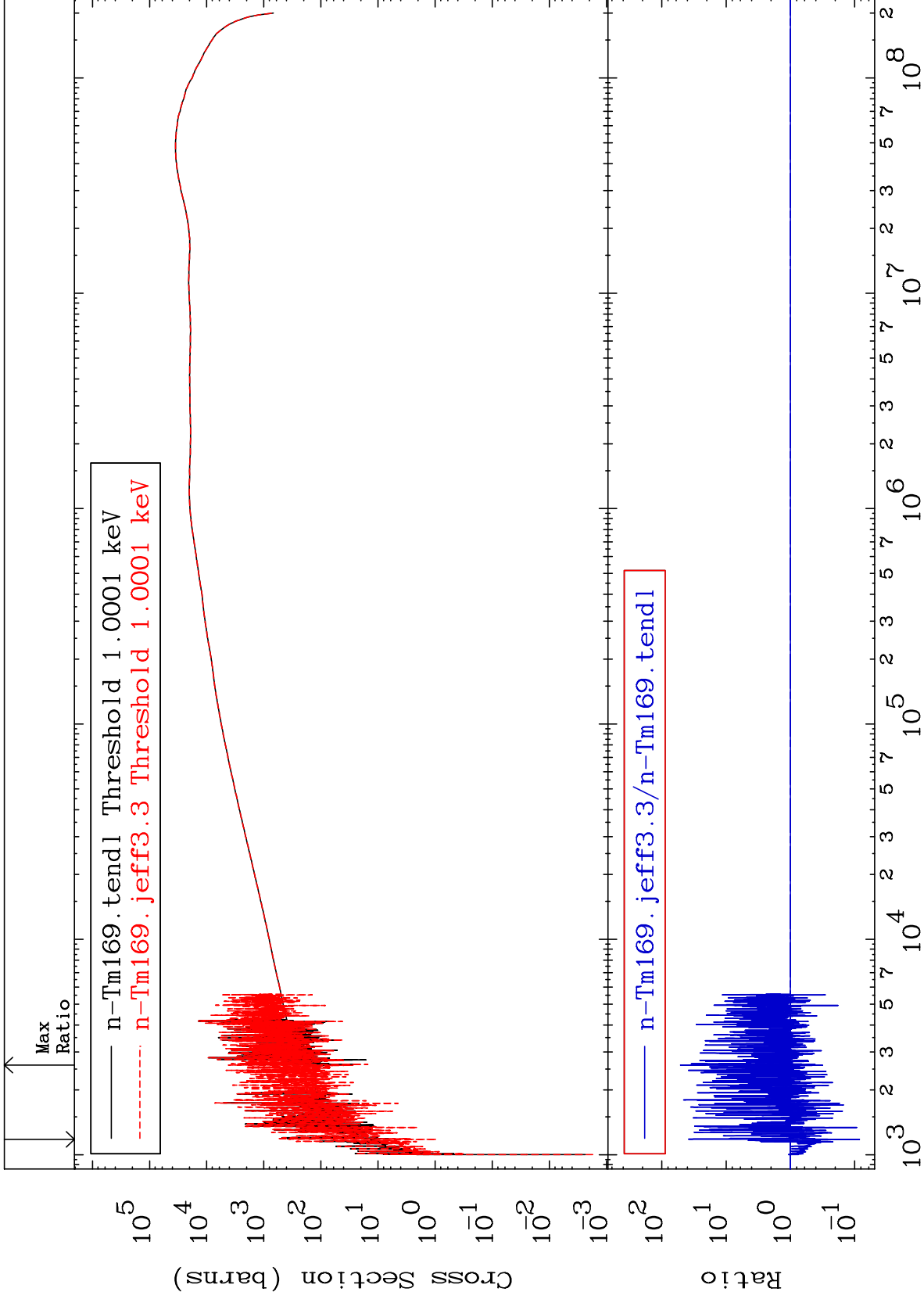




MAT 6925

Dpa elastic (mt2)
Cross Section

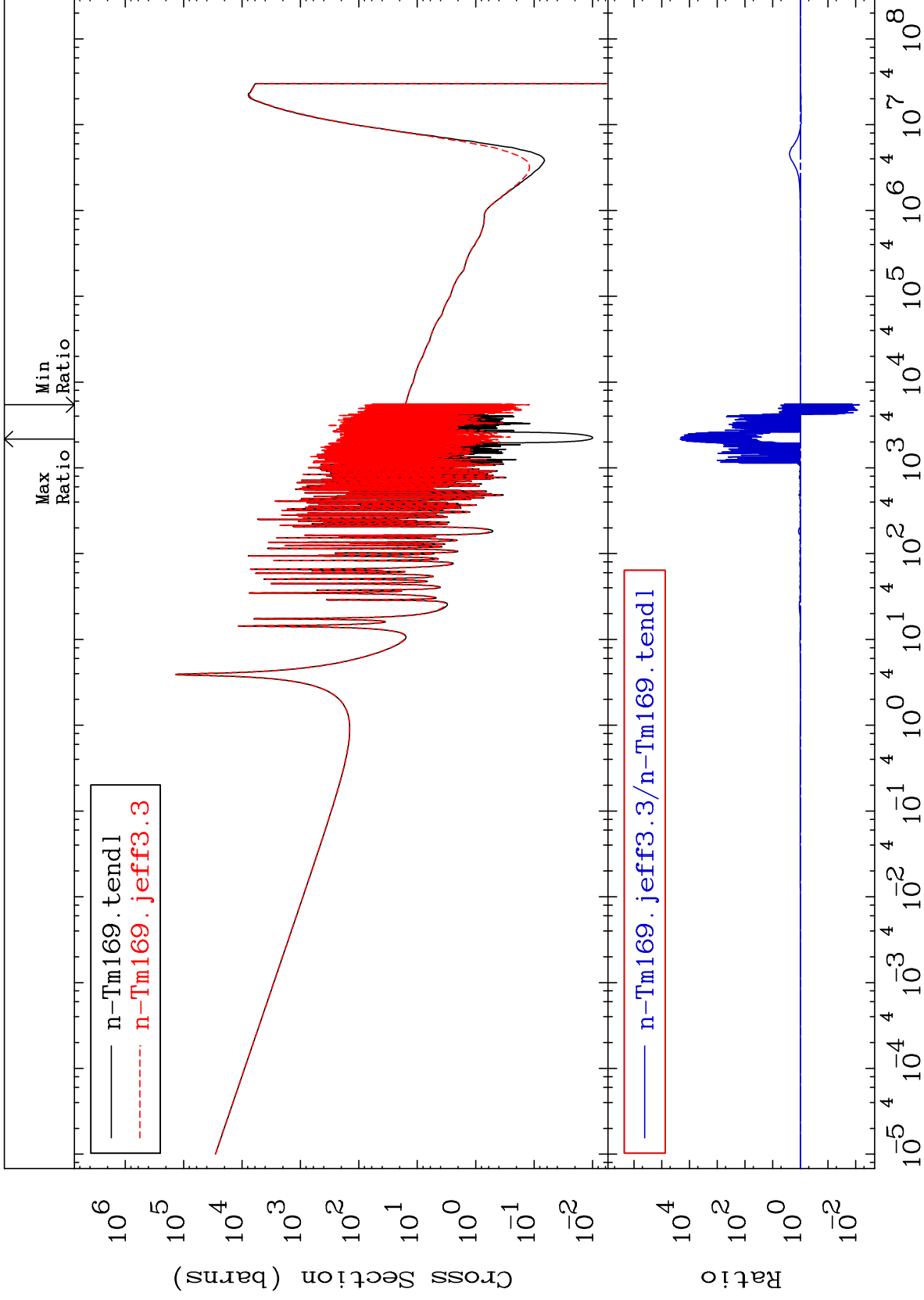
69-Tm-169
-91.59 To 5049. %



70

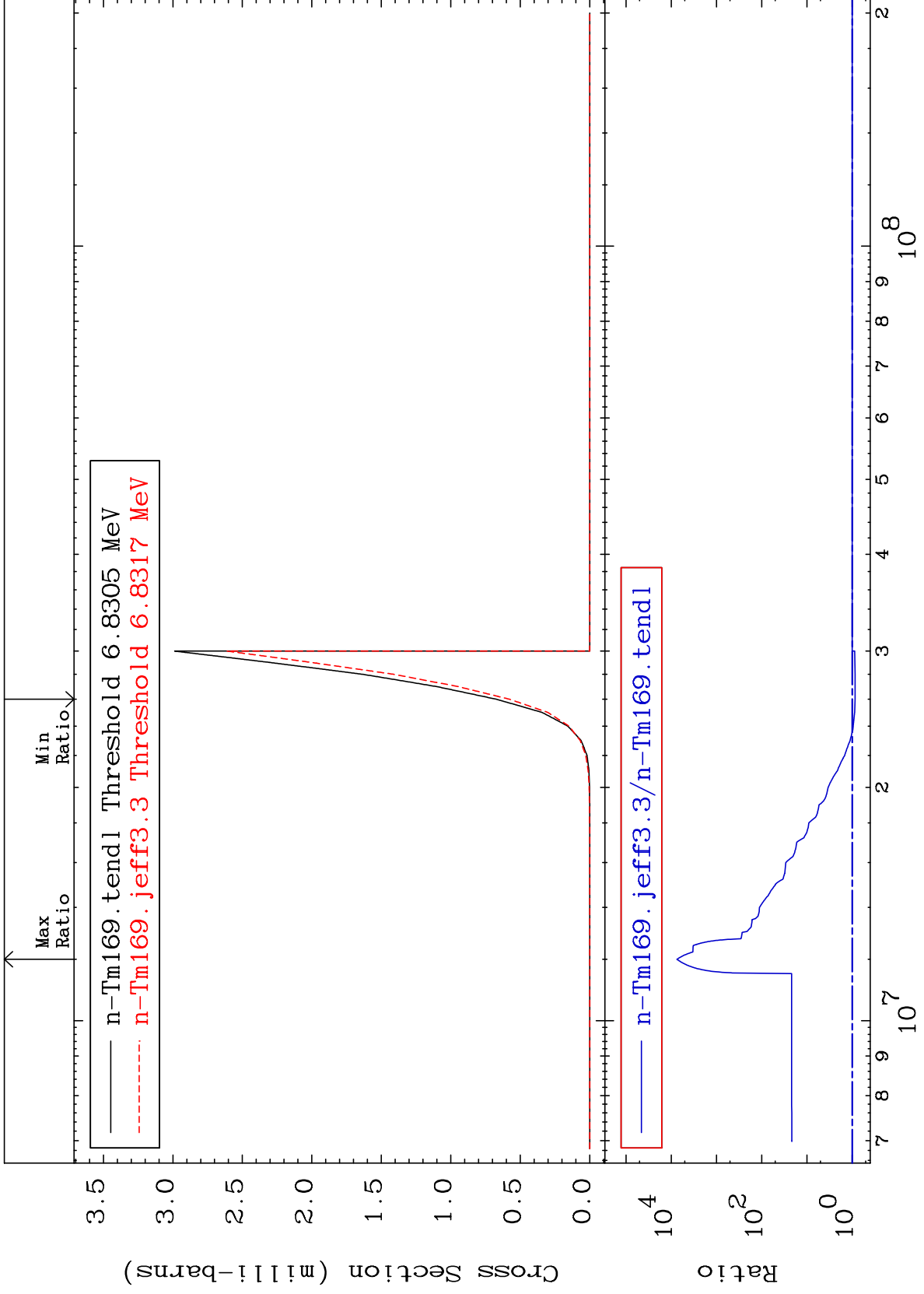
Incident Energy (eV)

69-Tm-169



MAT 6925

(n,2n) α : 67-Ho-164g 69-Tm-169
Radionuclide Production Cross Section -14.05 To 9999. %

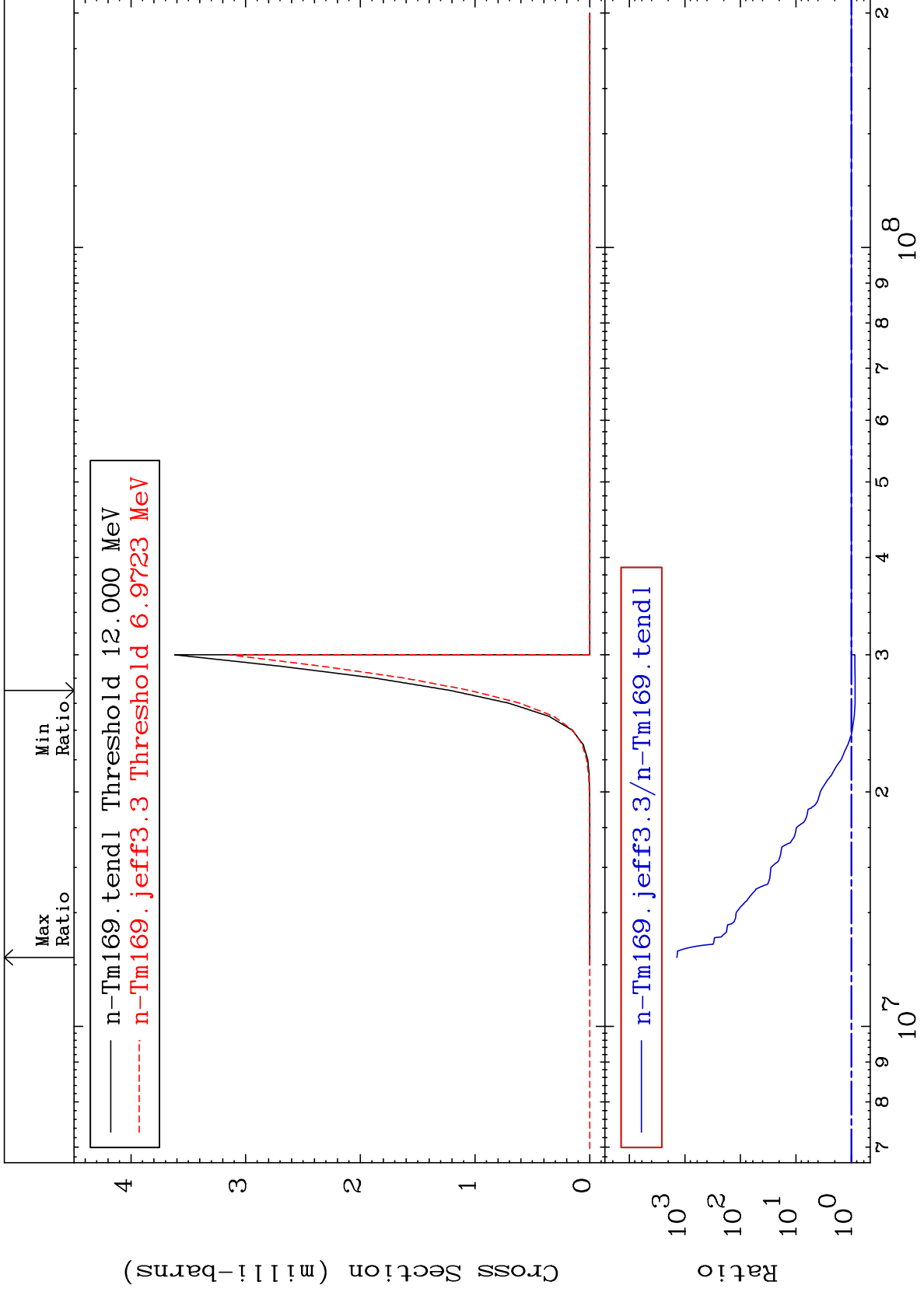


MAT 6925

(n,2n) α :67-Ho-164m3

69-Tm-169

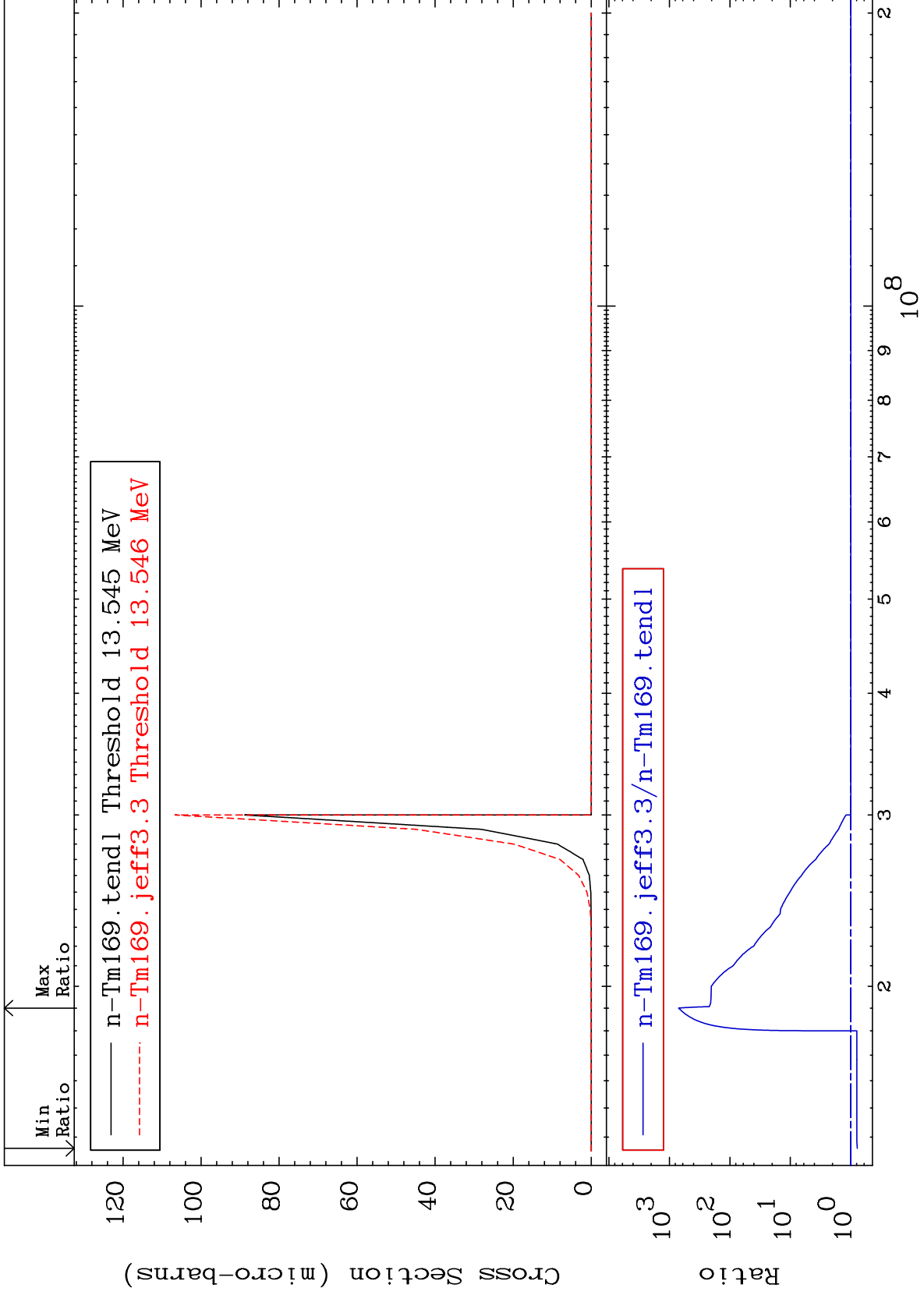
Radionuclide Production Cross Section -14.17 To 9999. %



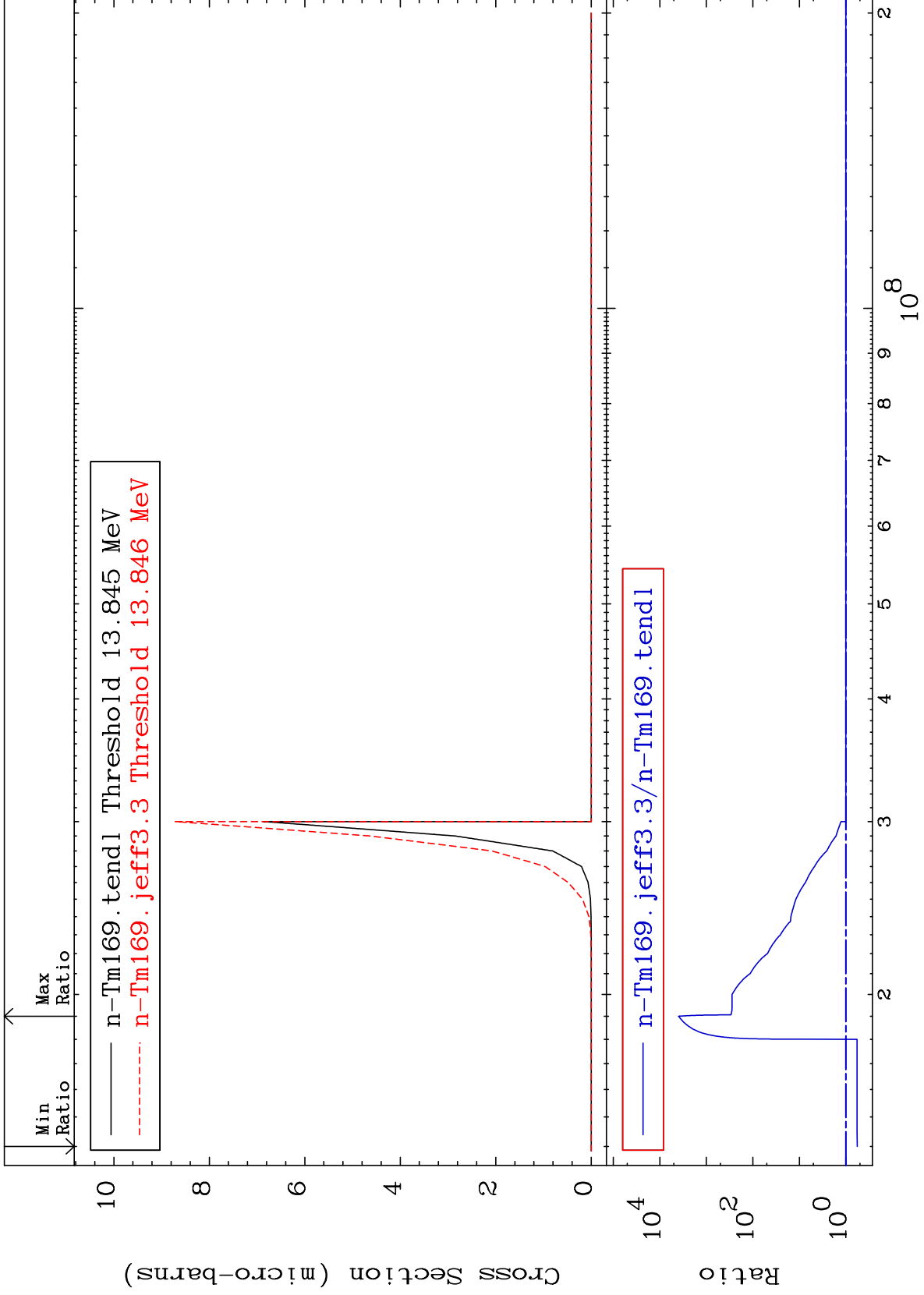
73

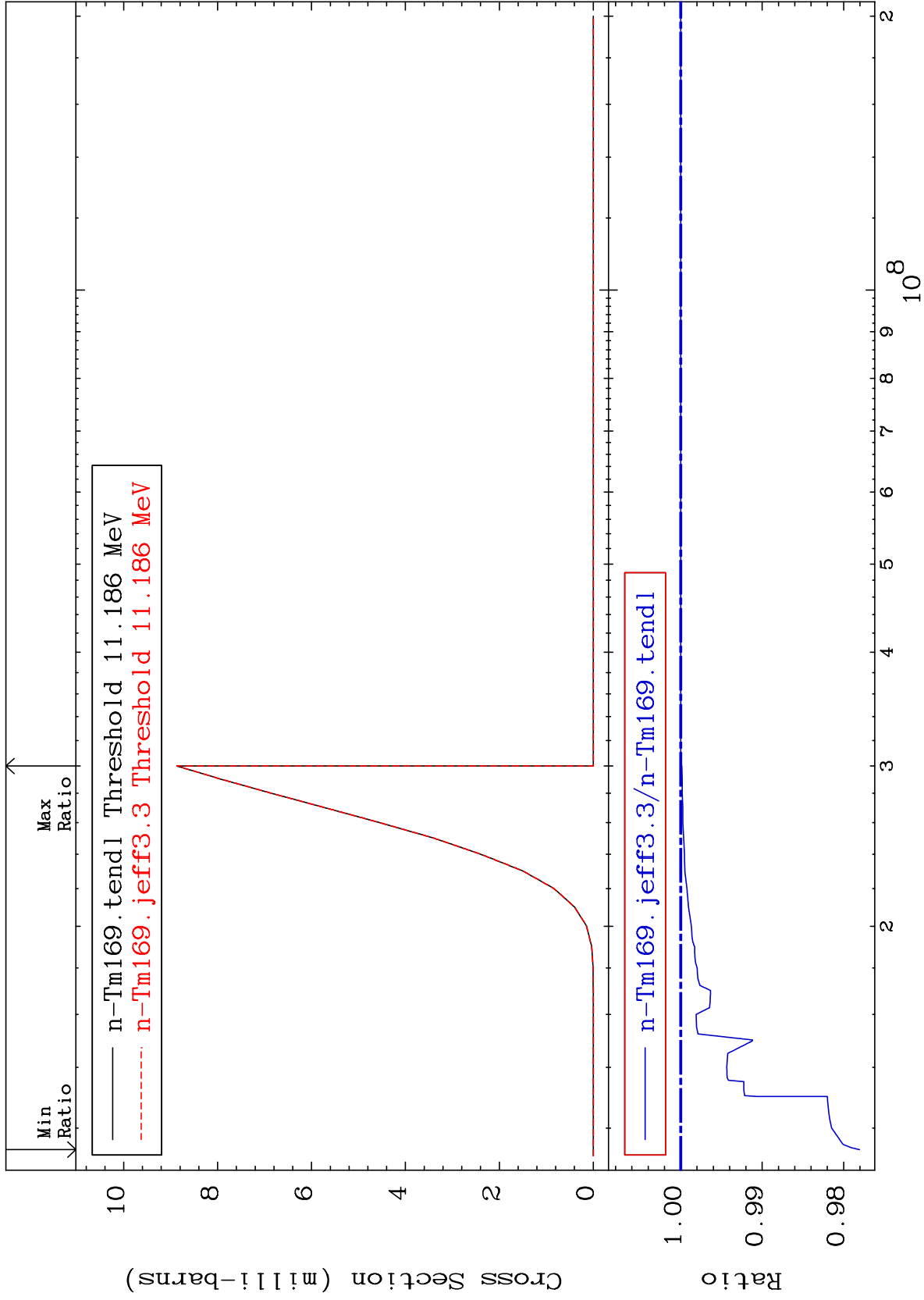
Incident Energy (eV)

69-Tm-169

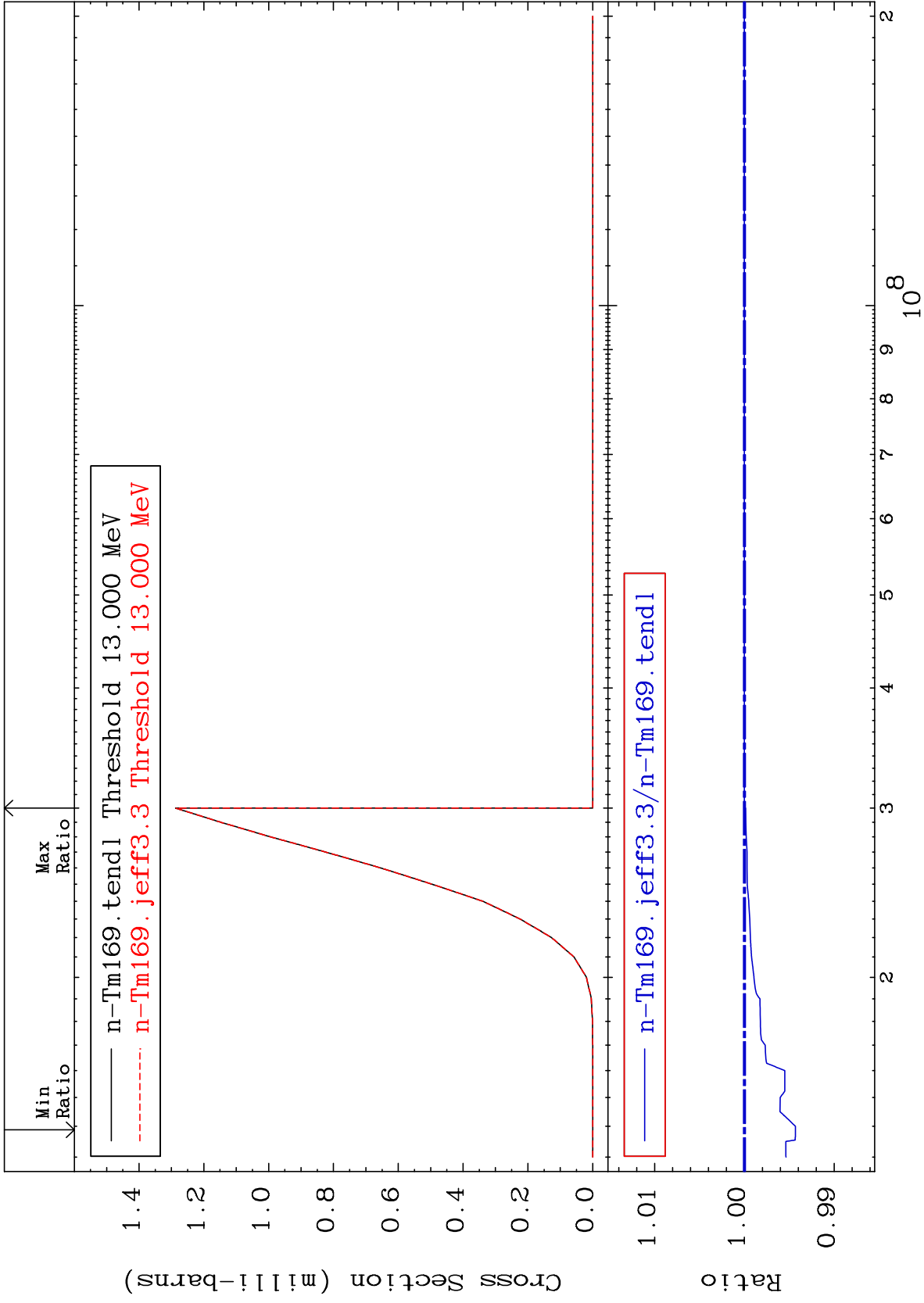


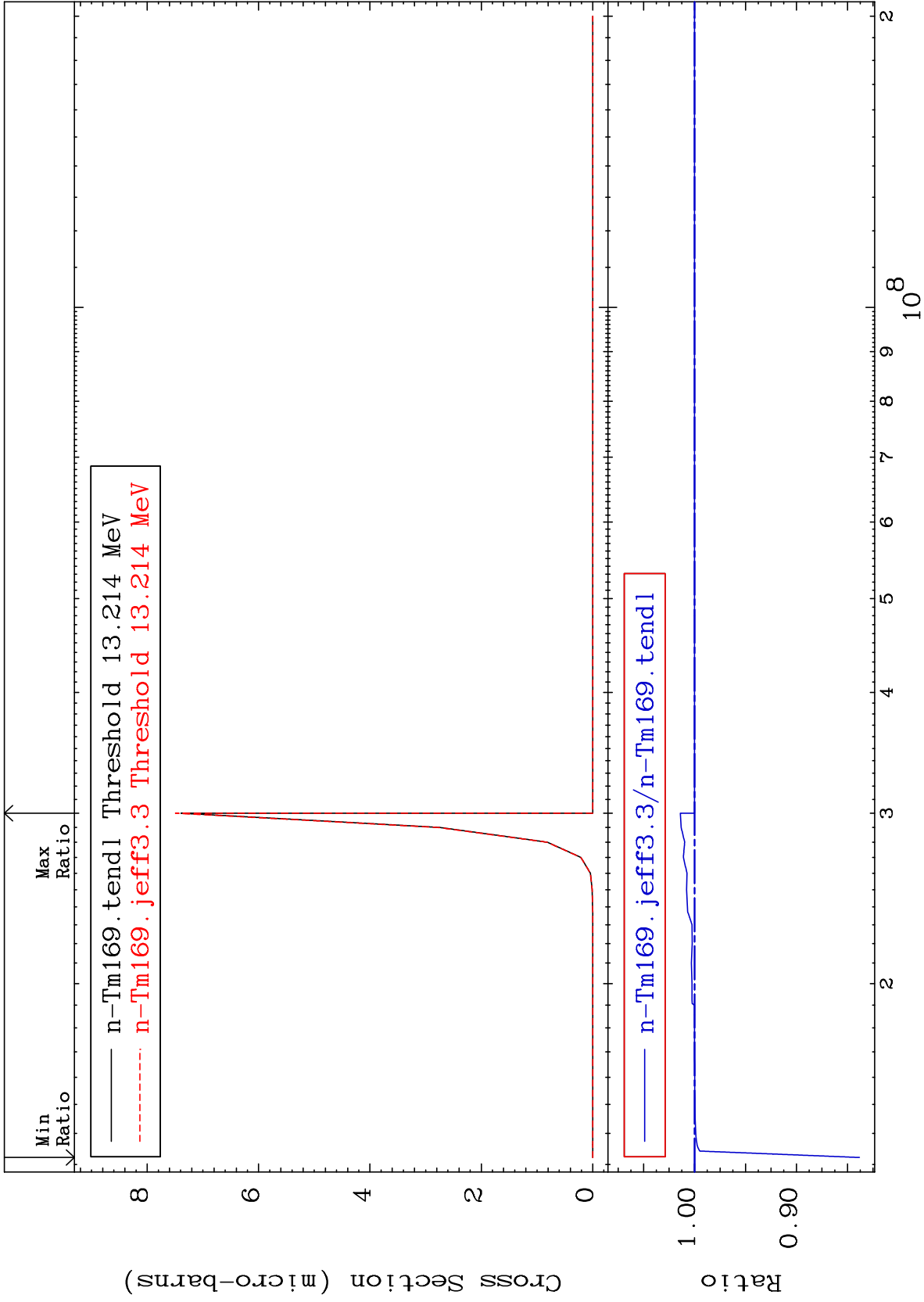
Radionuclide Production Cross Section -43.05 To 9999. %



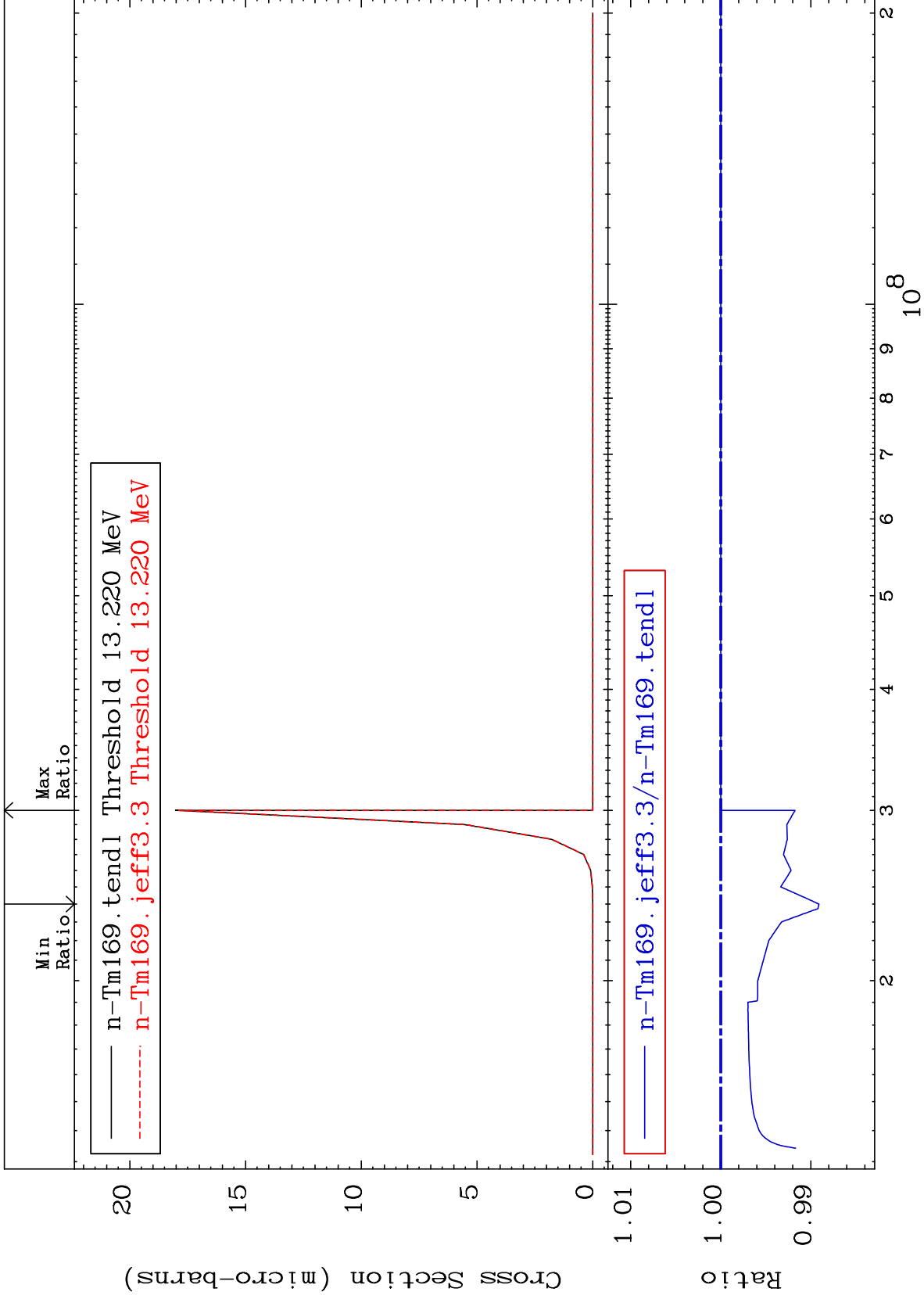


Radionuclide Production Cross Section -0.5667 To 0.000 %

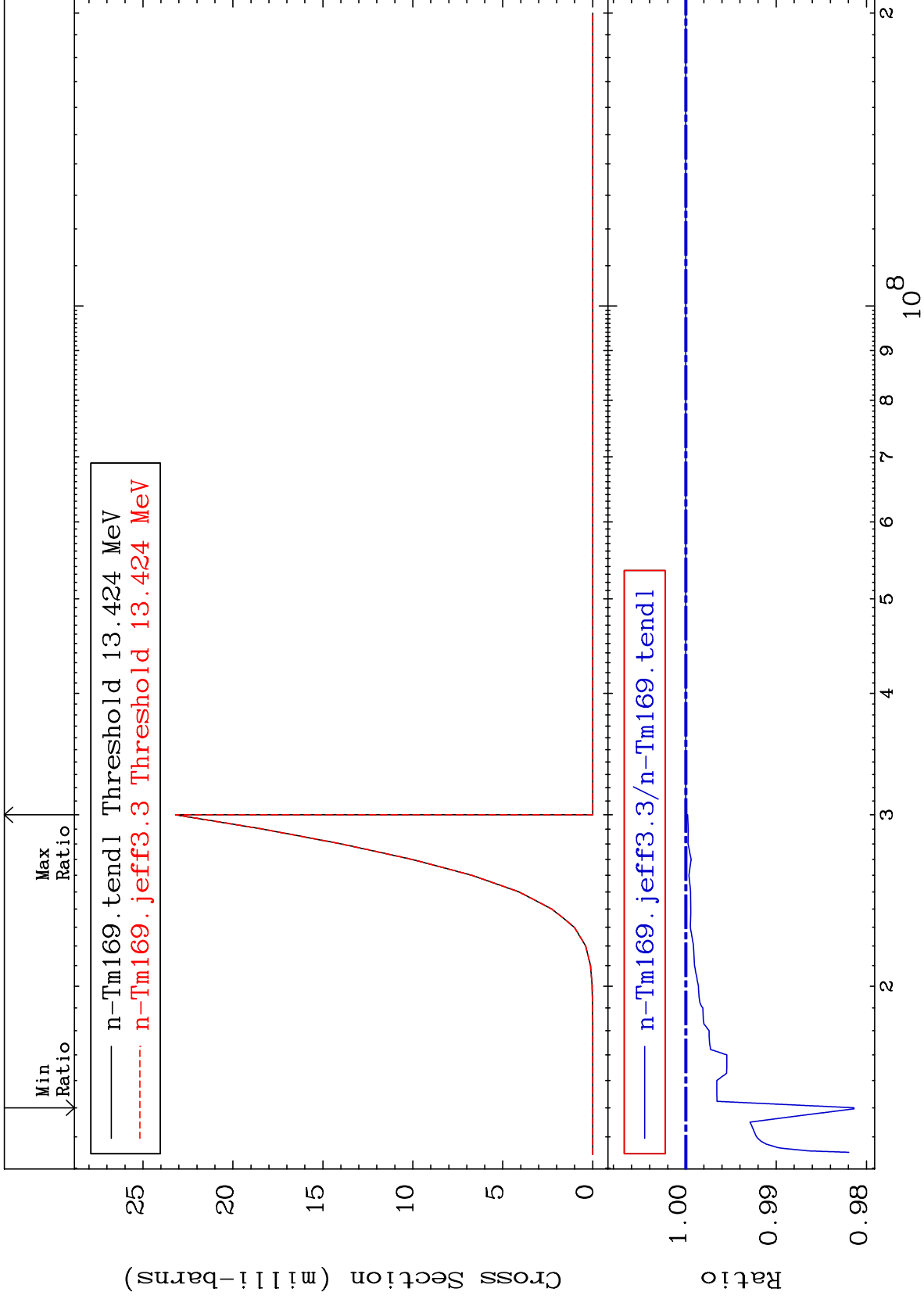




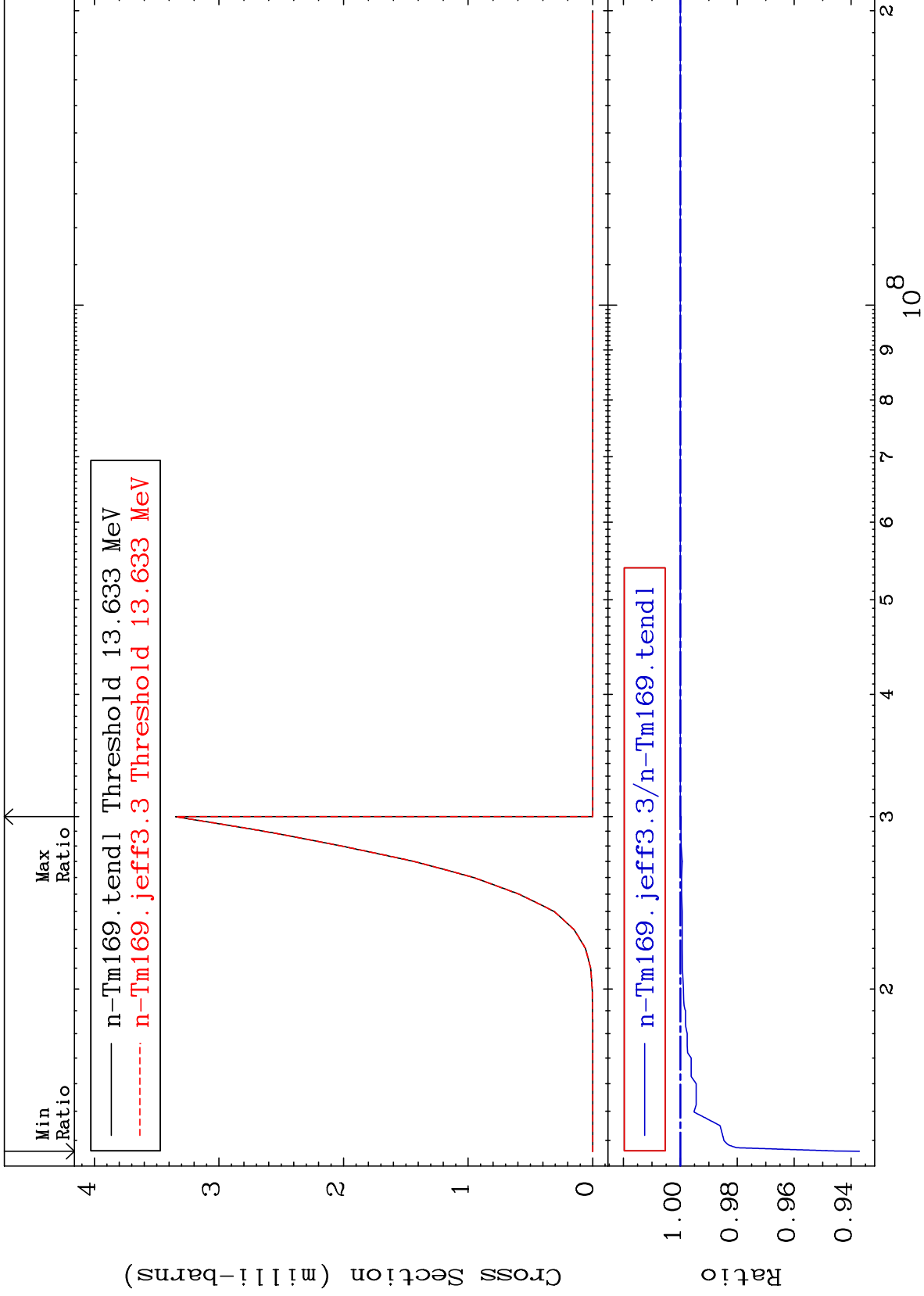
Radionuclide Production Cross Section -1.092 To 0.000 %

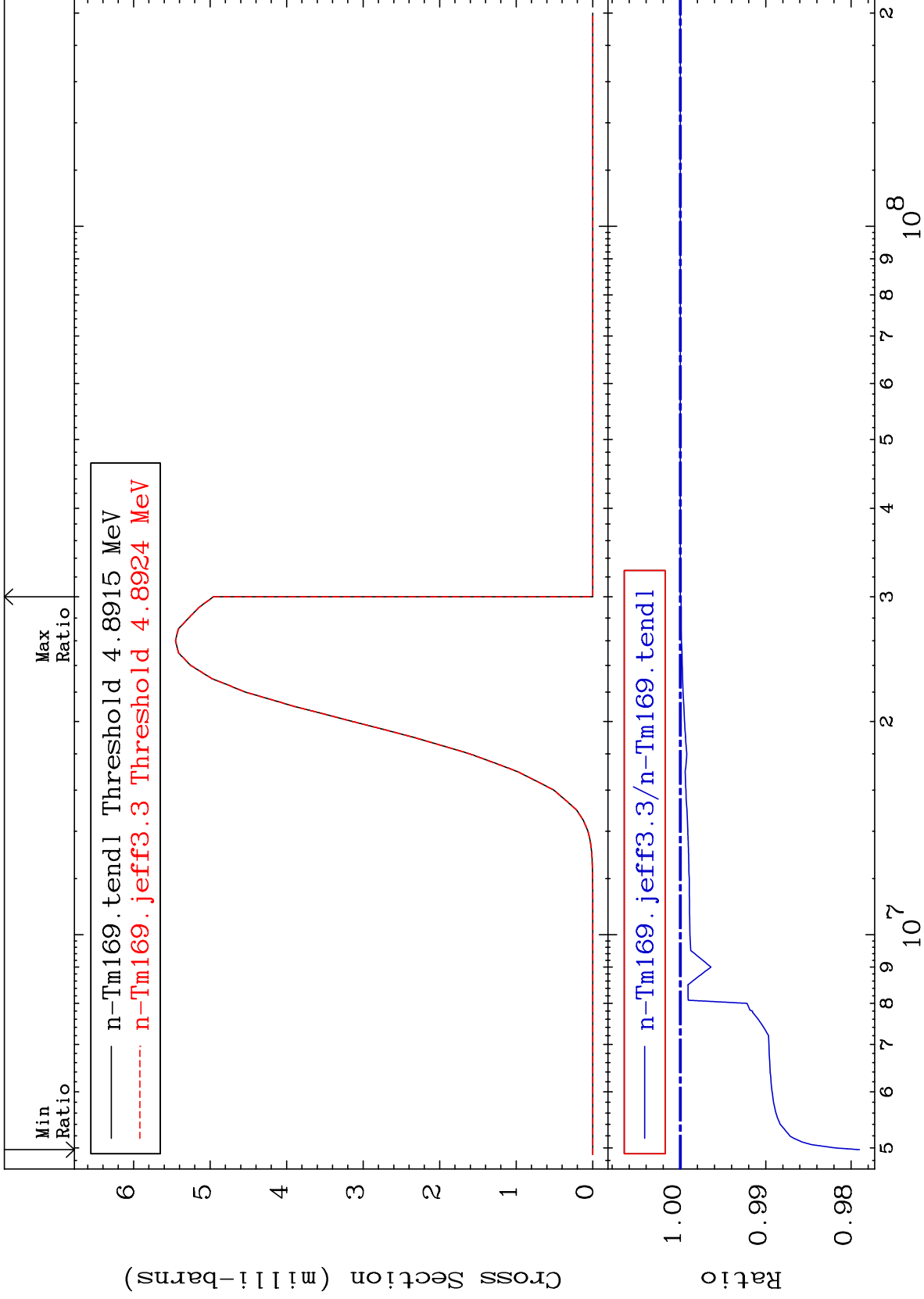


Radionuclide Production Cross Section -1.861 To 0.000 %

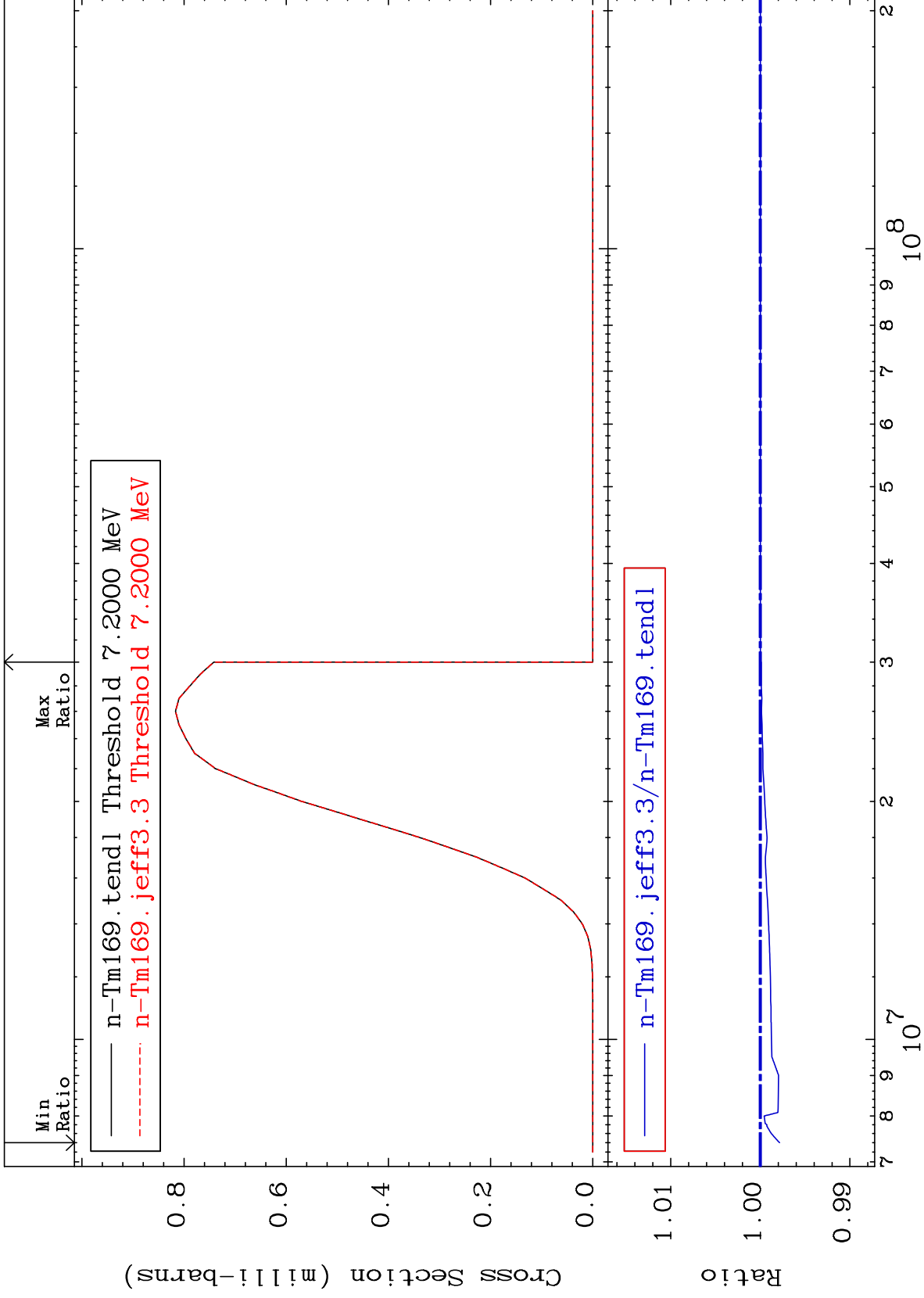


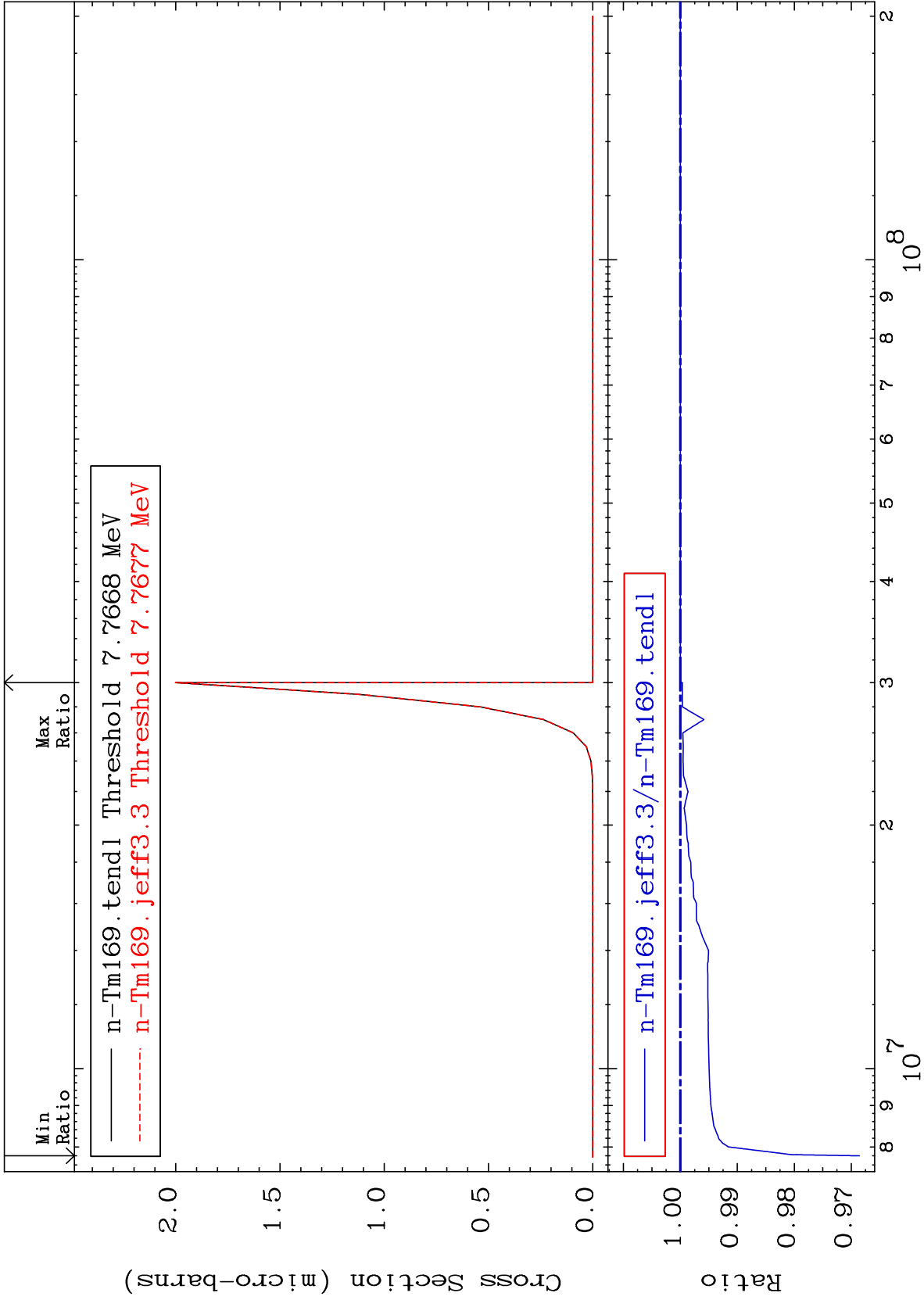
Radionuclide Production Cross Section -6.290 To 0.000 %





Radionuclide Production Cross Section -0.214 To 0.000 %



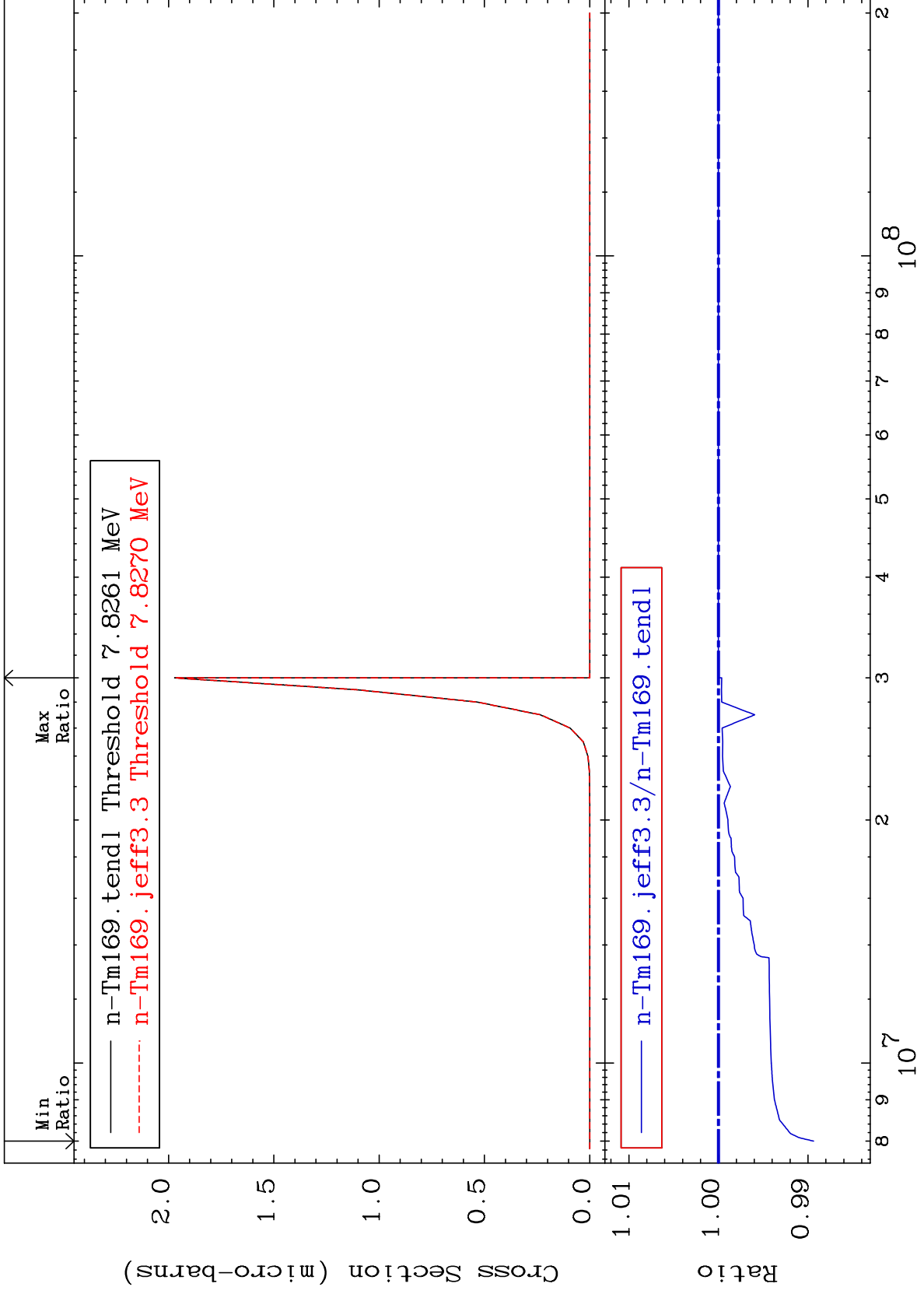


MAT 6925

(n,2p):67-Ho-168m1

69-Tm-169

Radionuclide Production Cross Section -1.062 To 0.000 %



85

Incident Energy (eV)

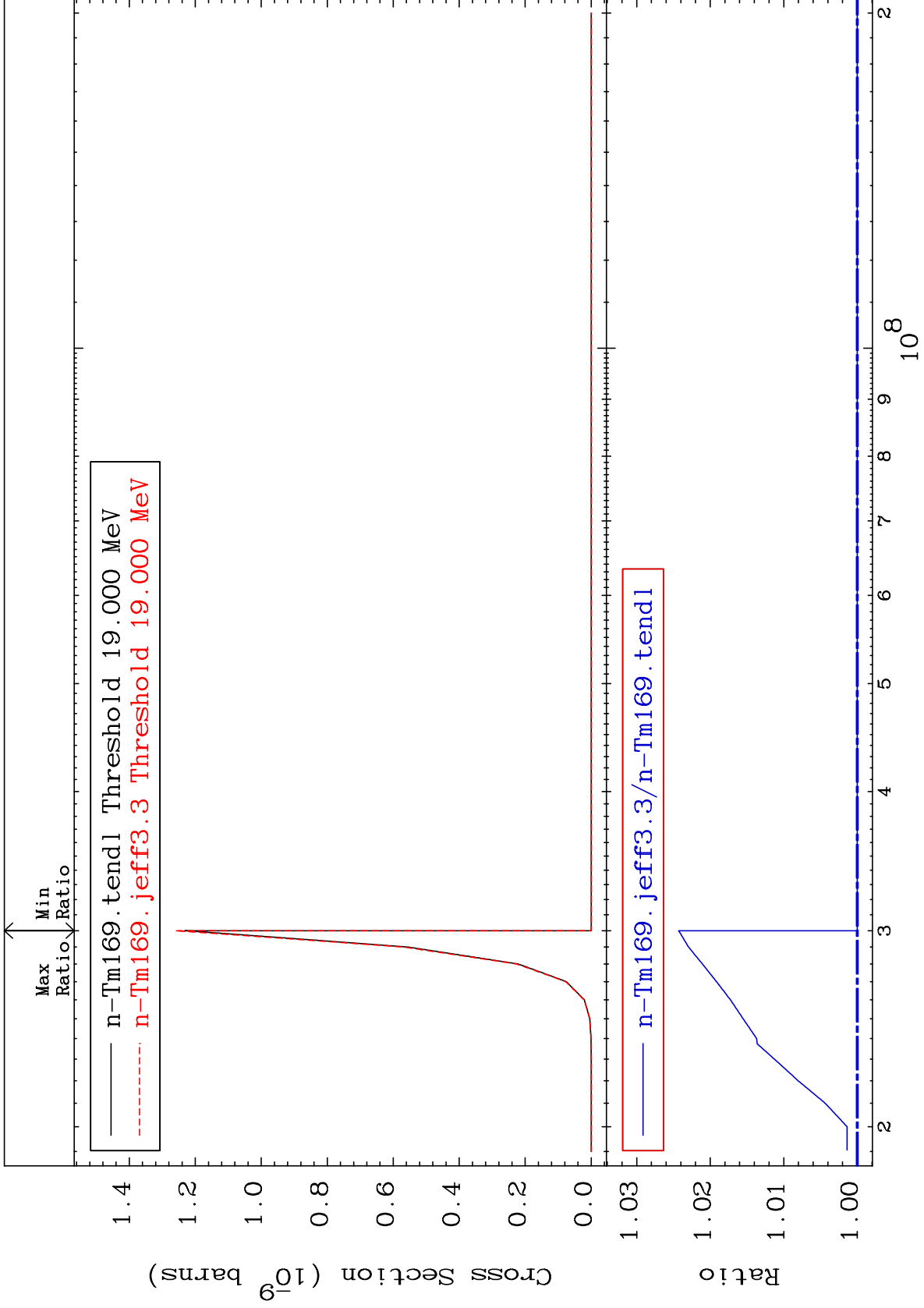
69-Tm-169

MAT 6925

(n, p) t:67-Ho-166g

69-Tm-169

Radionuclide Production Cross Section 0.000 To 2.430 %



Radionuclide Production Cross Section -3.614 To 0.000 %

