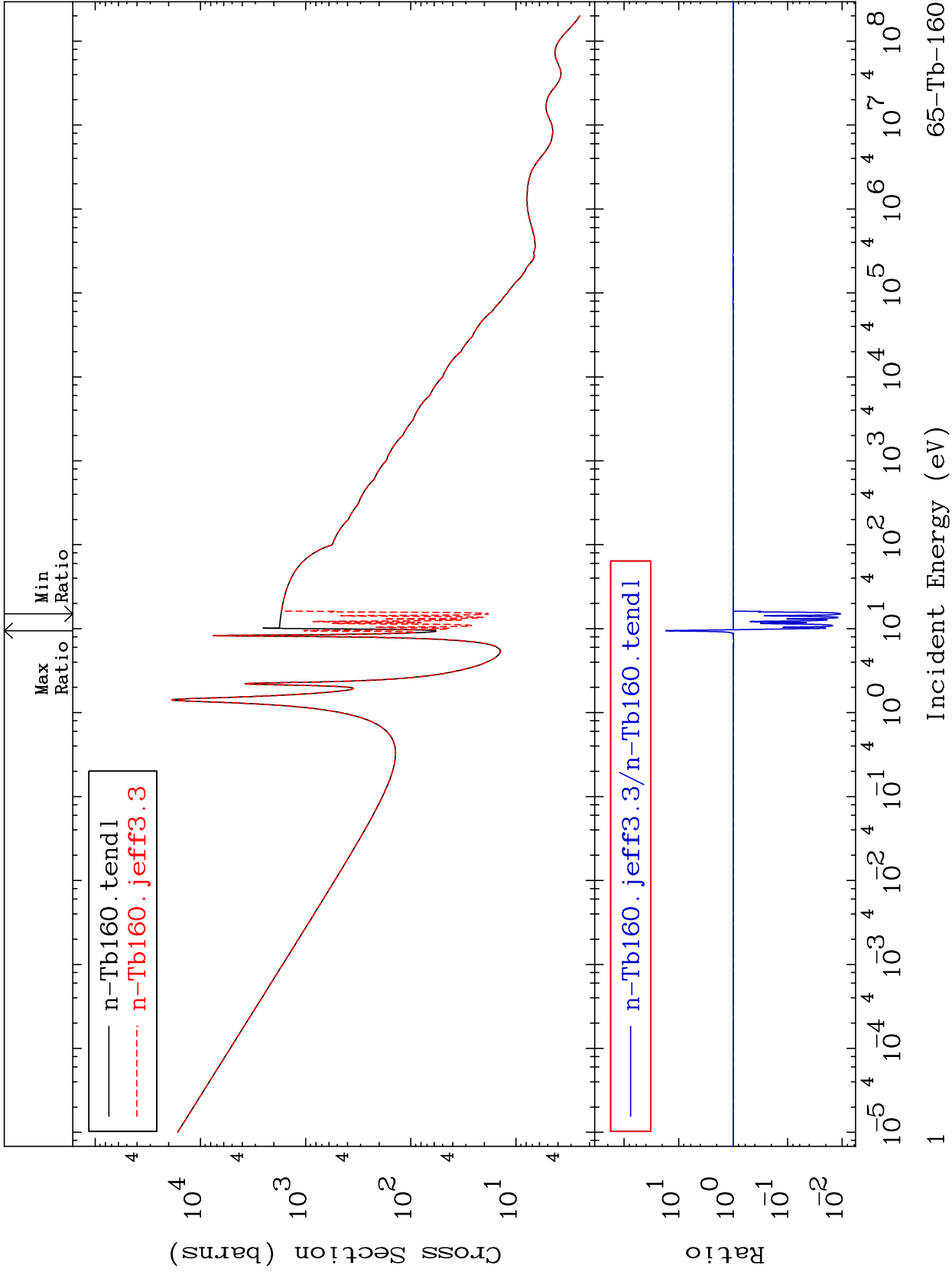


MAT 6528

Total Cross Section
65-Tb-160
-98.94 To 1642. %

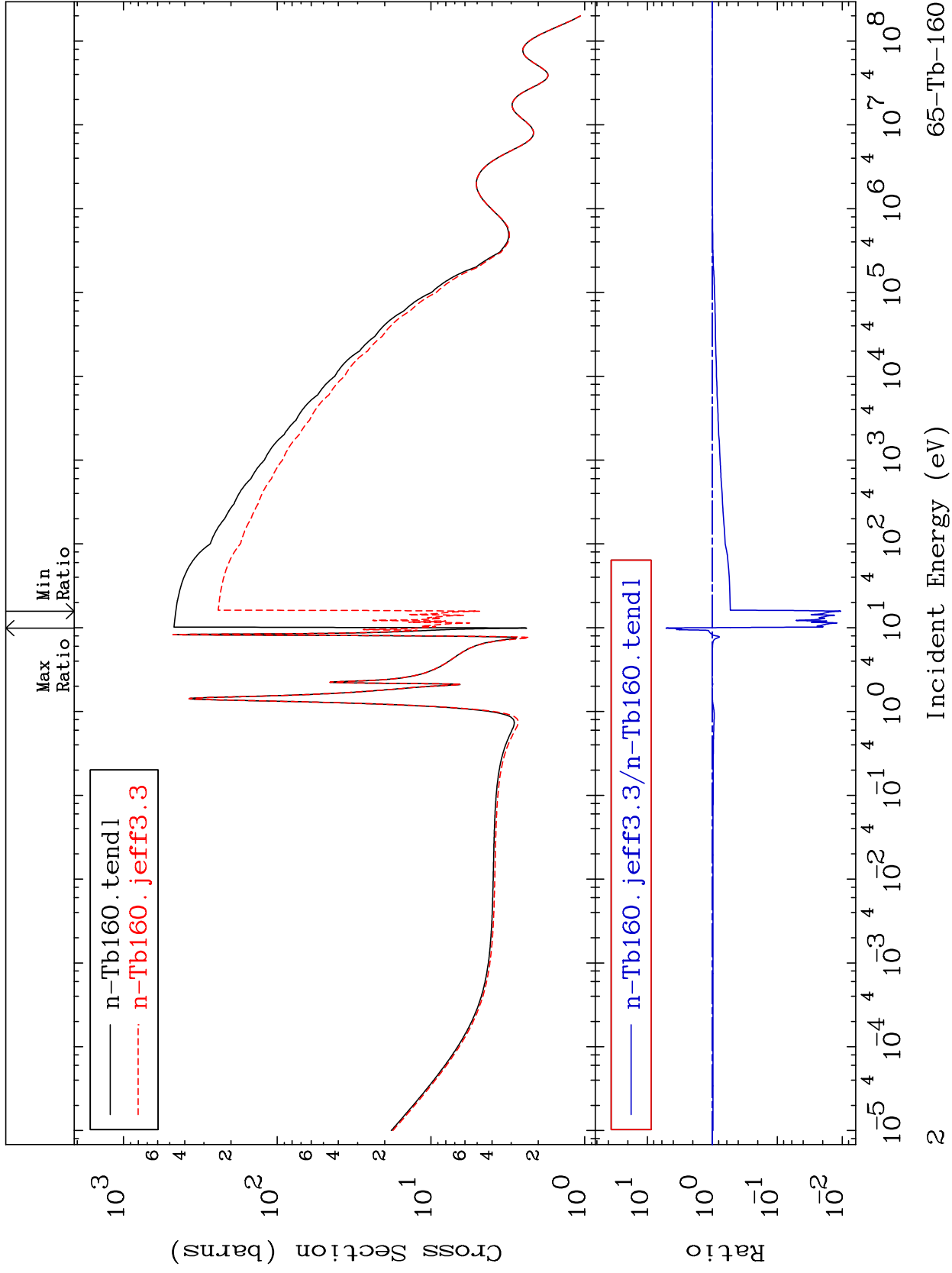


65-Tb-160

Incident Energy (eV)

MAT 6528

Elastic Cross Section
65-Tb-160
-98.95 To 417.5 %



65-Tb-160

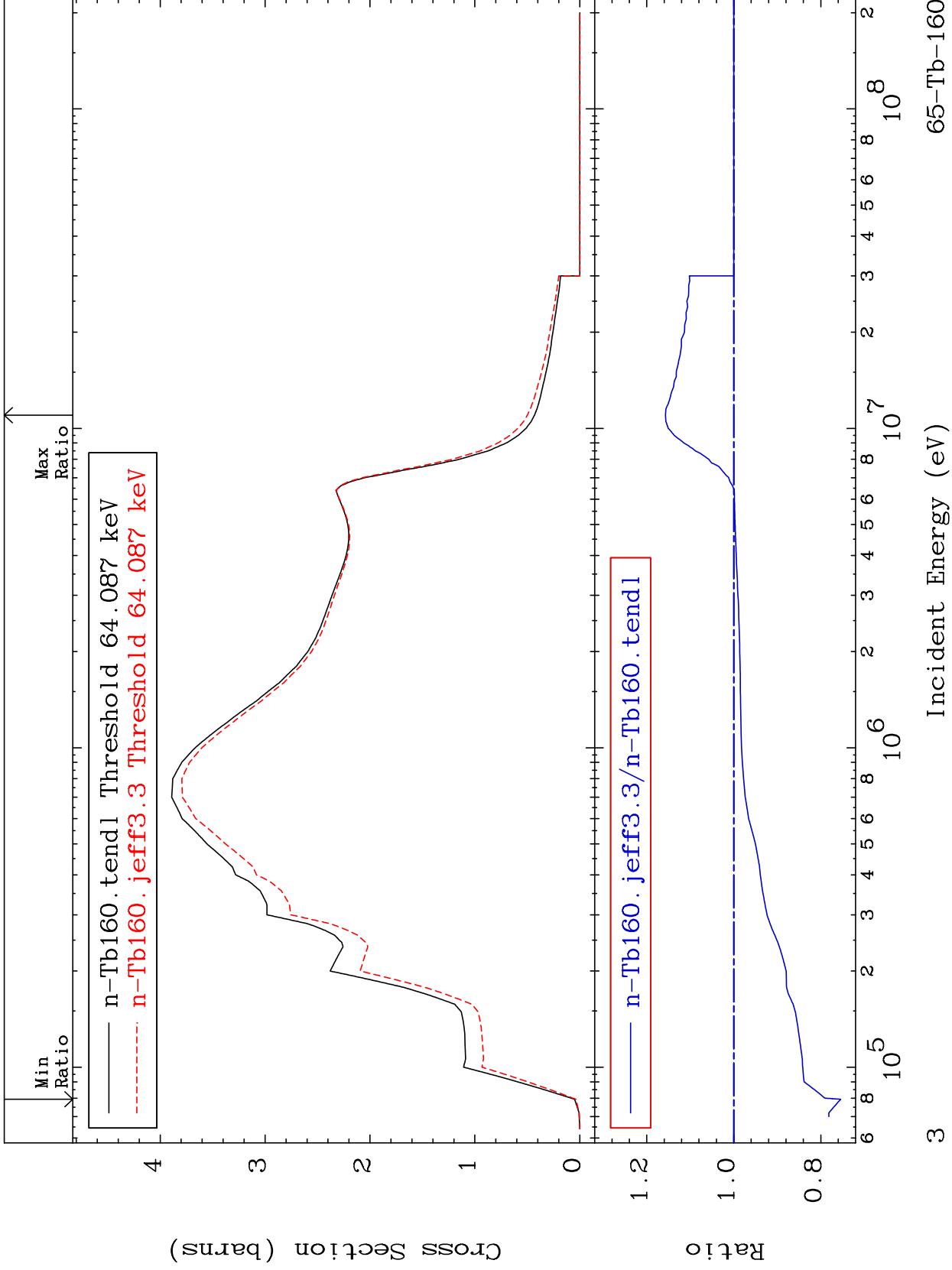
Incident Energy (eV)

2

MAT 6528

Inelastic
Cross Section

65-Tb-160
-24.56 To 15.70 %



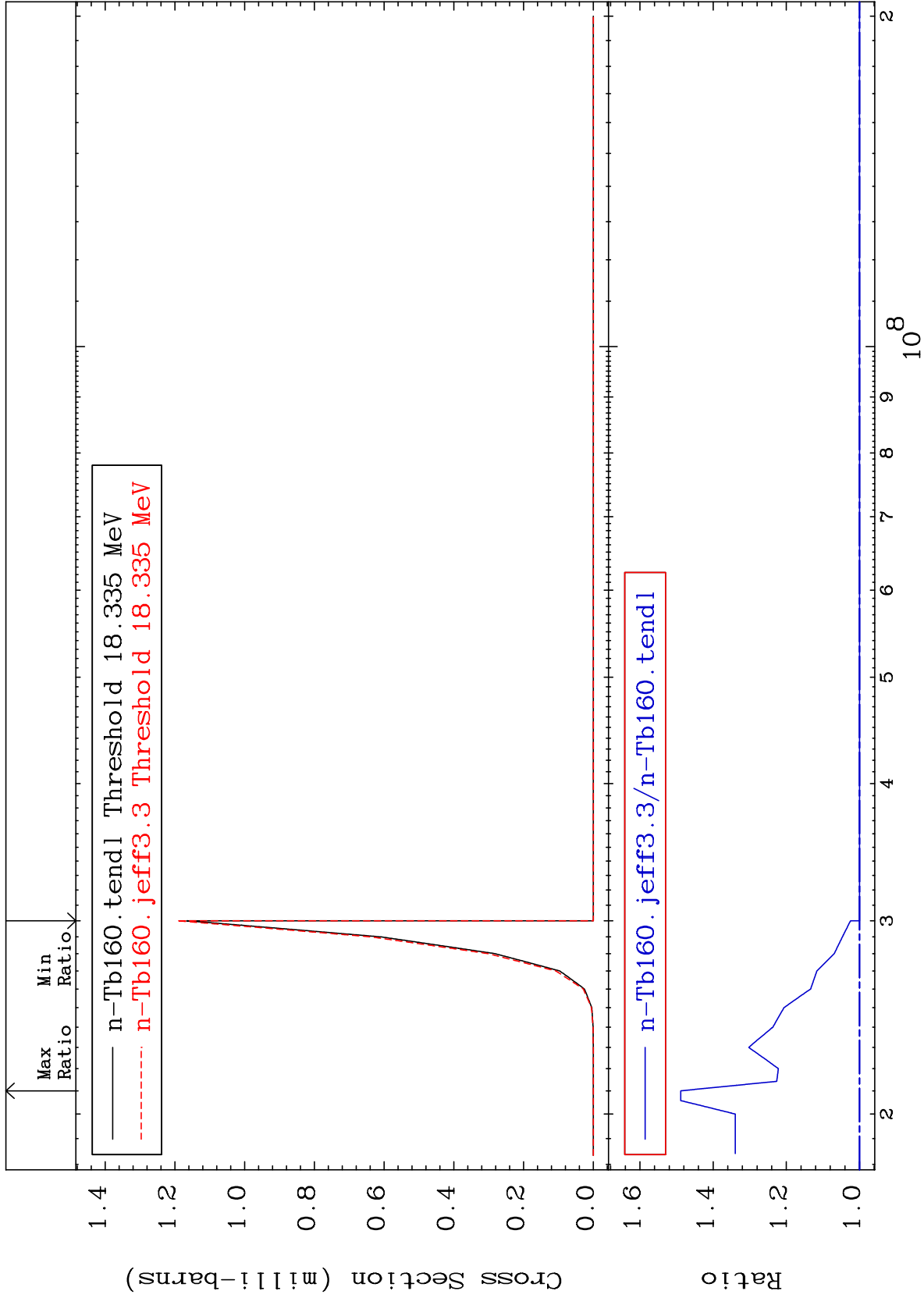
MAT 6528

(n,2n) d

65-Tb-160

Cross Section

0.000 To 48.84 %



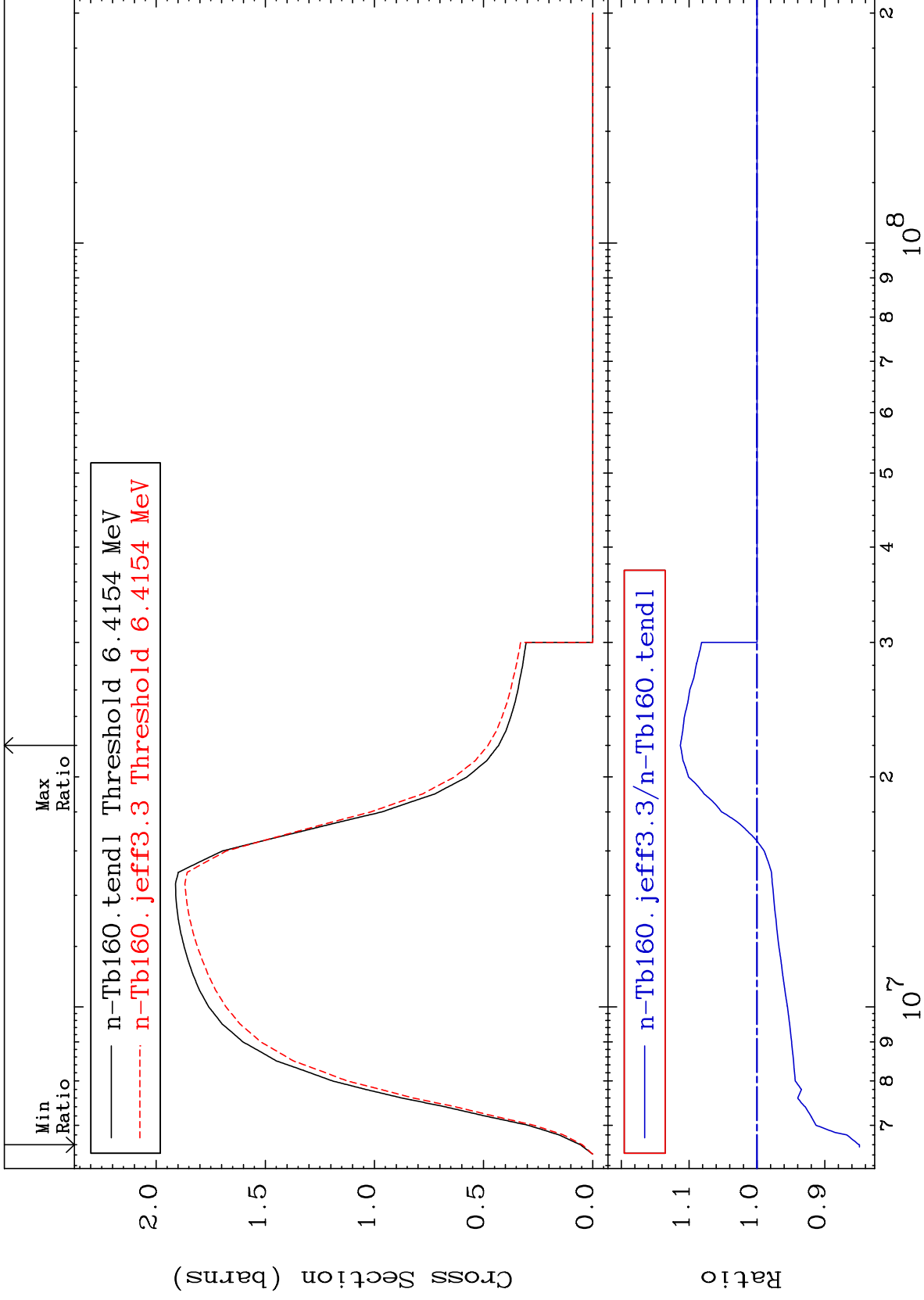
MAT 6528

(n,2n)

65-Tb-160

Cross Section

-15.10 To 11.29 %



5

Incident Energy (eV)

65-Tb-160

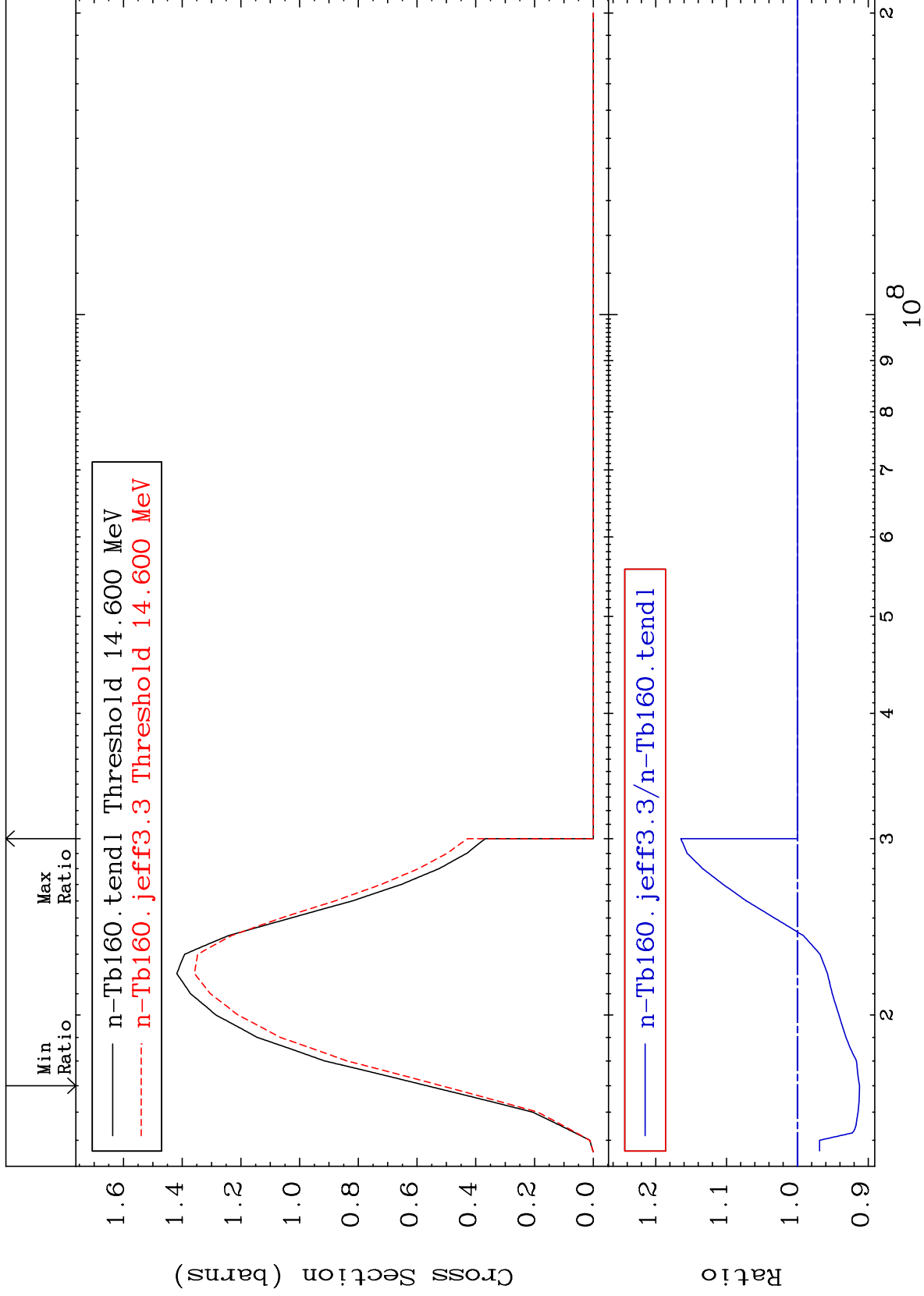
MAT 6528

(n,3n)

65-Tb-160

Cross Section

-8.765 To 16.46 %



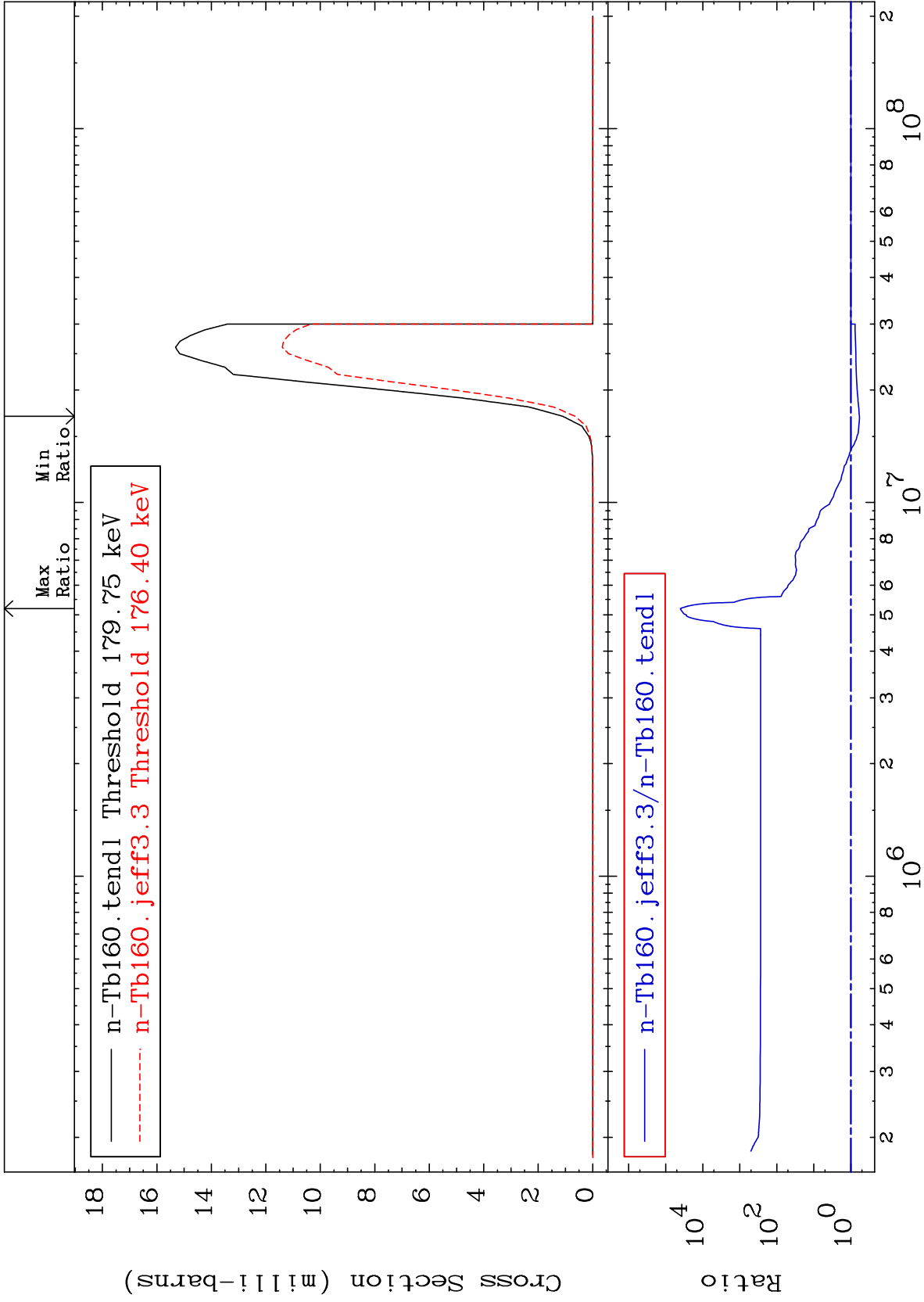
MAT 6528

$(n, n') \alpha$

65-Tb-160

Cross Section

-41.32 To 9999. %



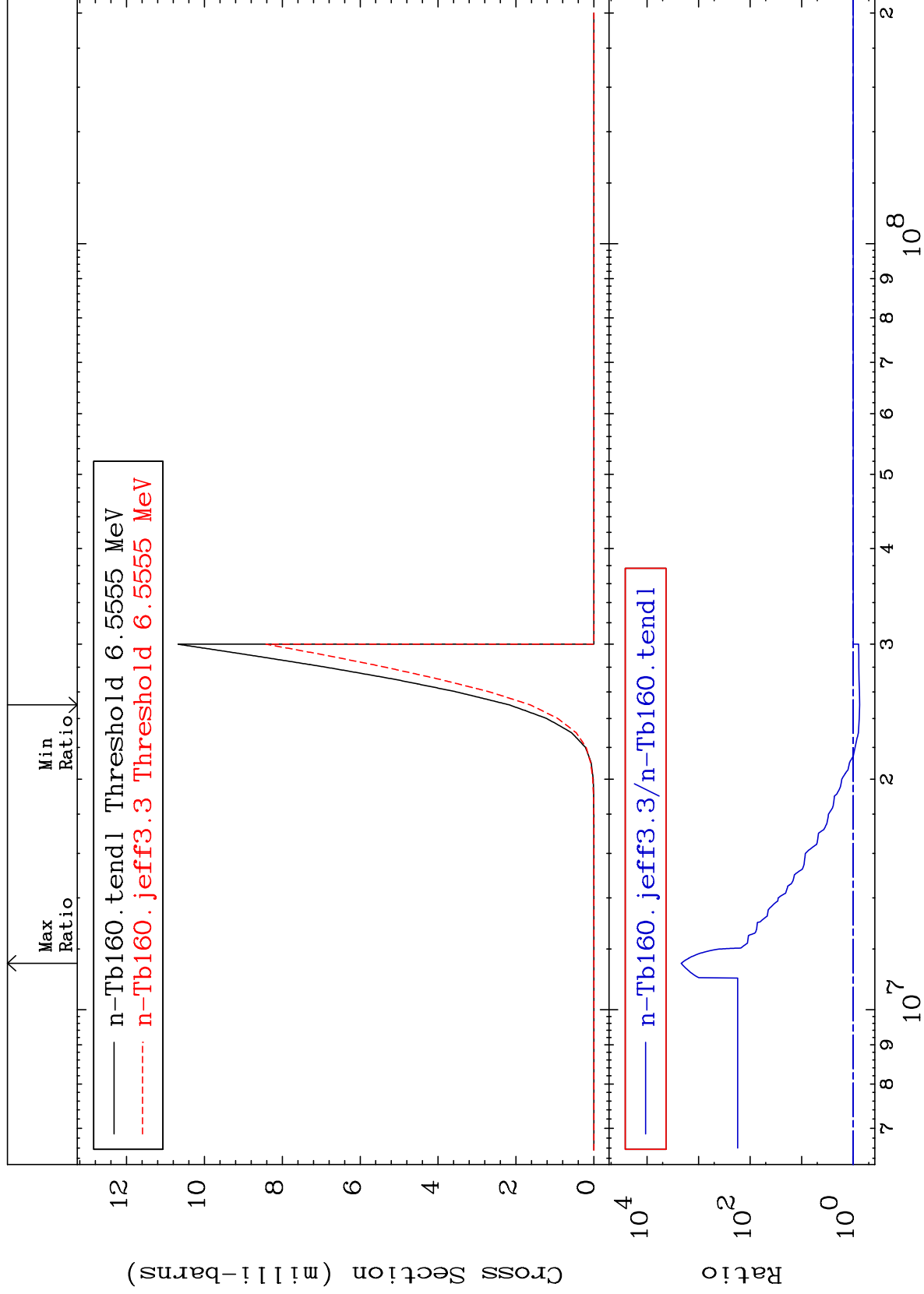
MAT 6528

(n,2n) α

65-Tb-160

Cross Section

-24.84 To 9999. %



8

Incident Energy (eV)

65-Tb-160

MAT 6528

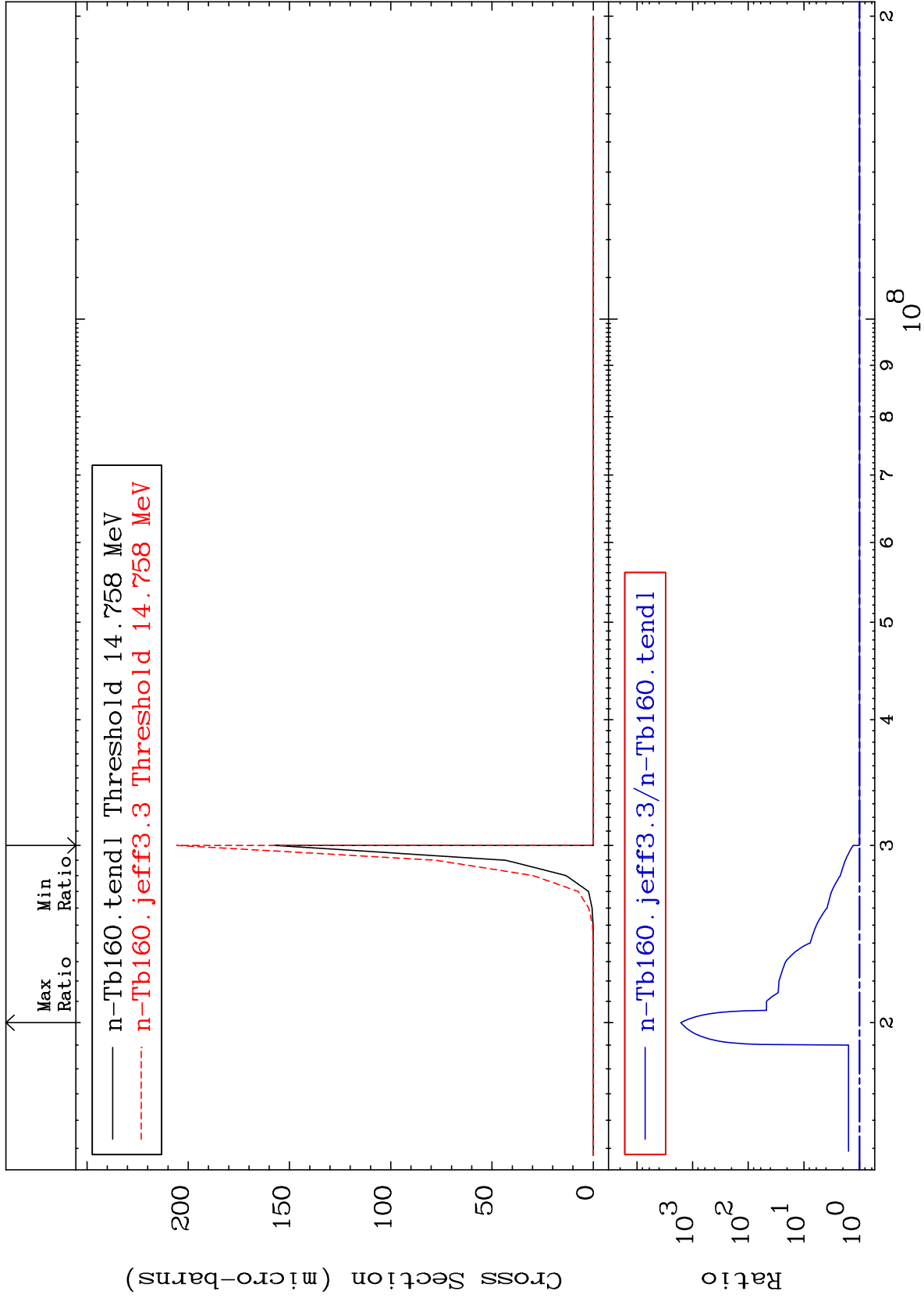
(n,3n) α

65-Tb-160

Cross Section

0.000

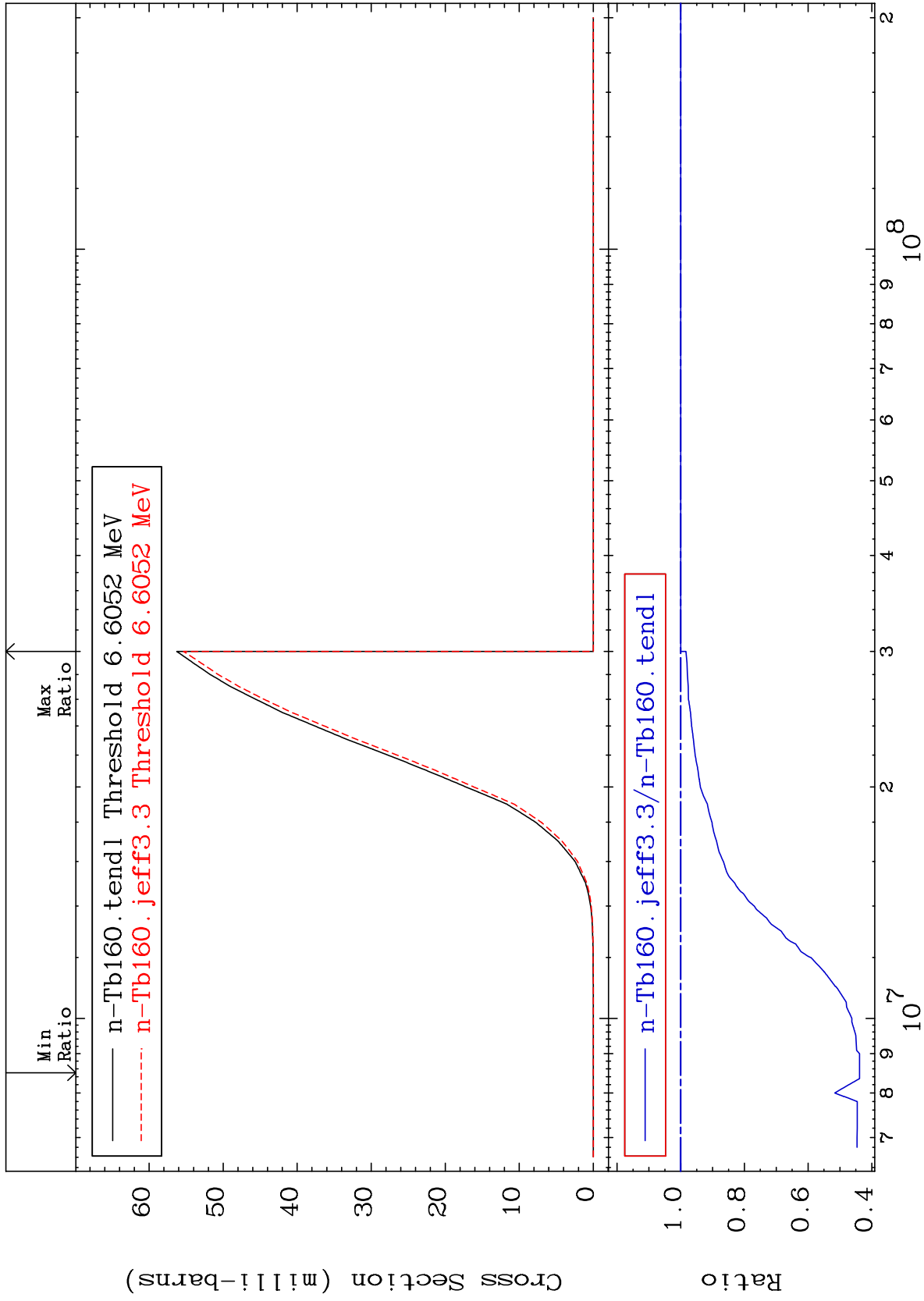
To 9999. %



MAT 6528

(n,n') p
Cross Section

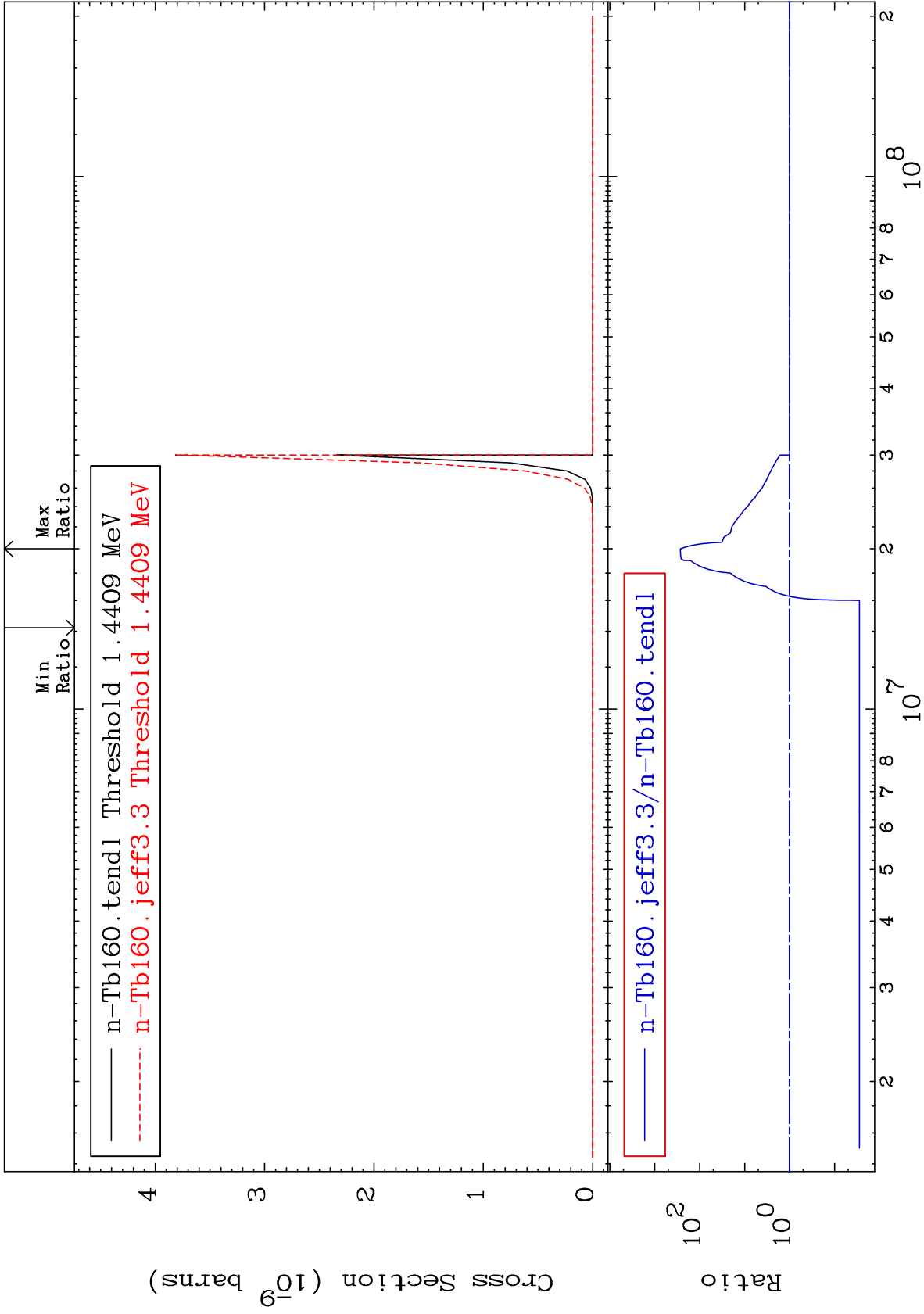
65-Tb-160
-56.17 To 0.000 %



MAT 6528

(n, n') 2α
Cross Section

65-Tb-160
-97.19 To 9999. %



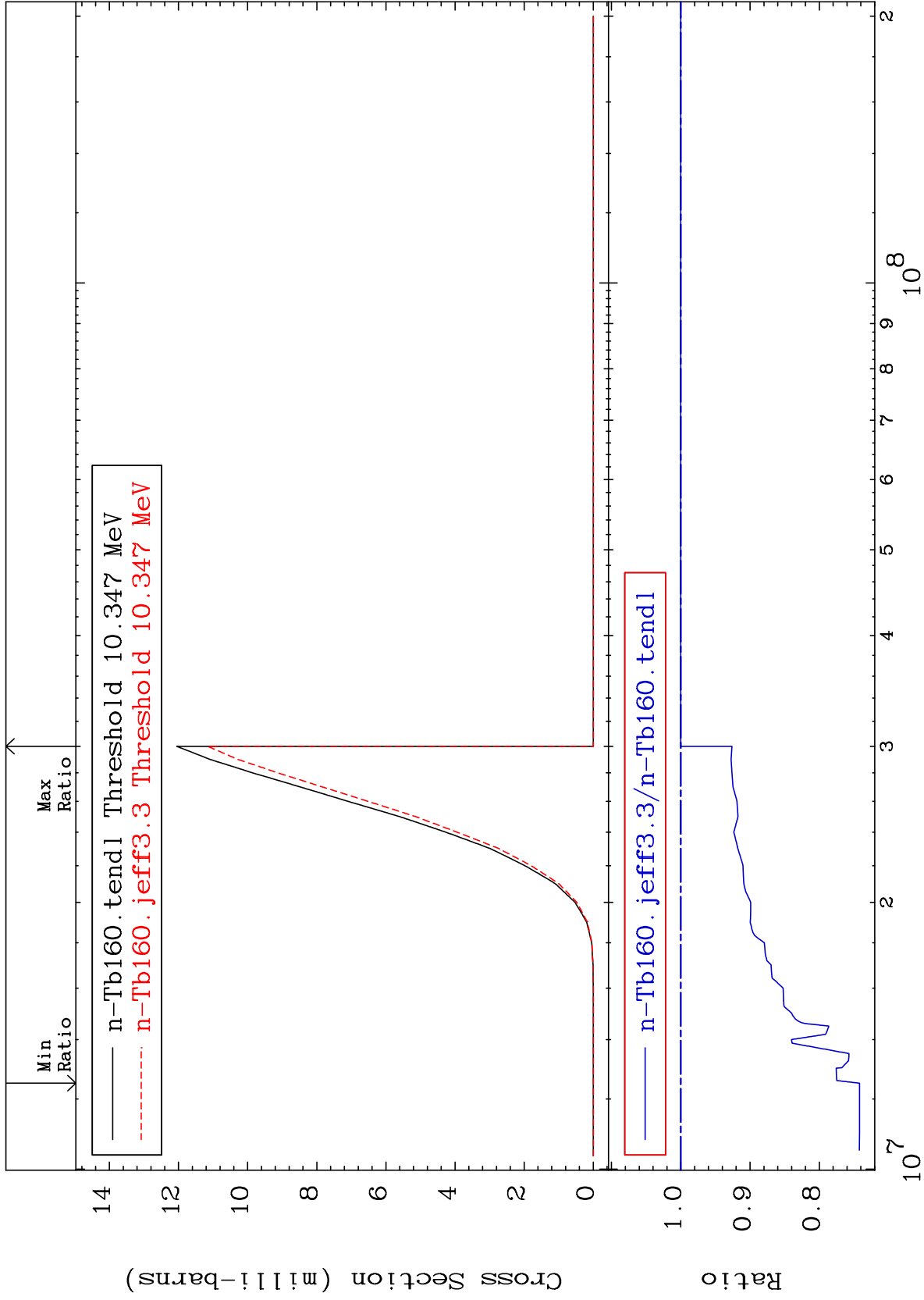
MAT 6528

(n,n') d

65-Tb-160

Cross Section

-25.81 To 0.000 %



Incident Energy (eV)

65-Tb-160

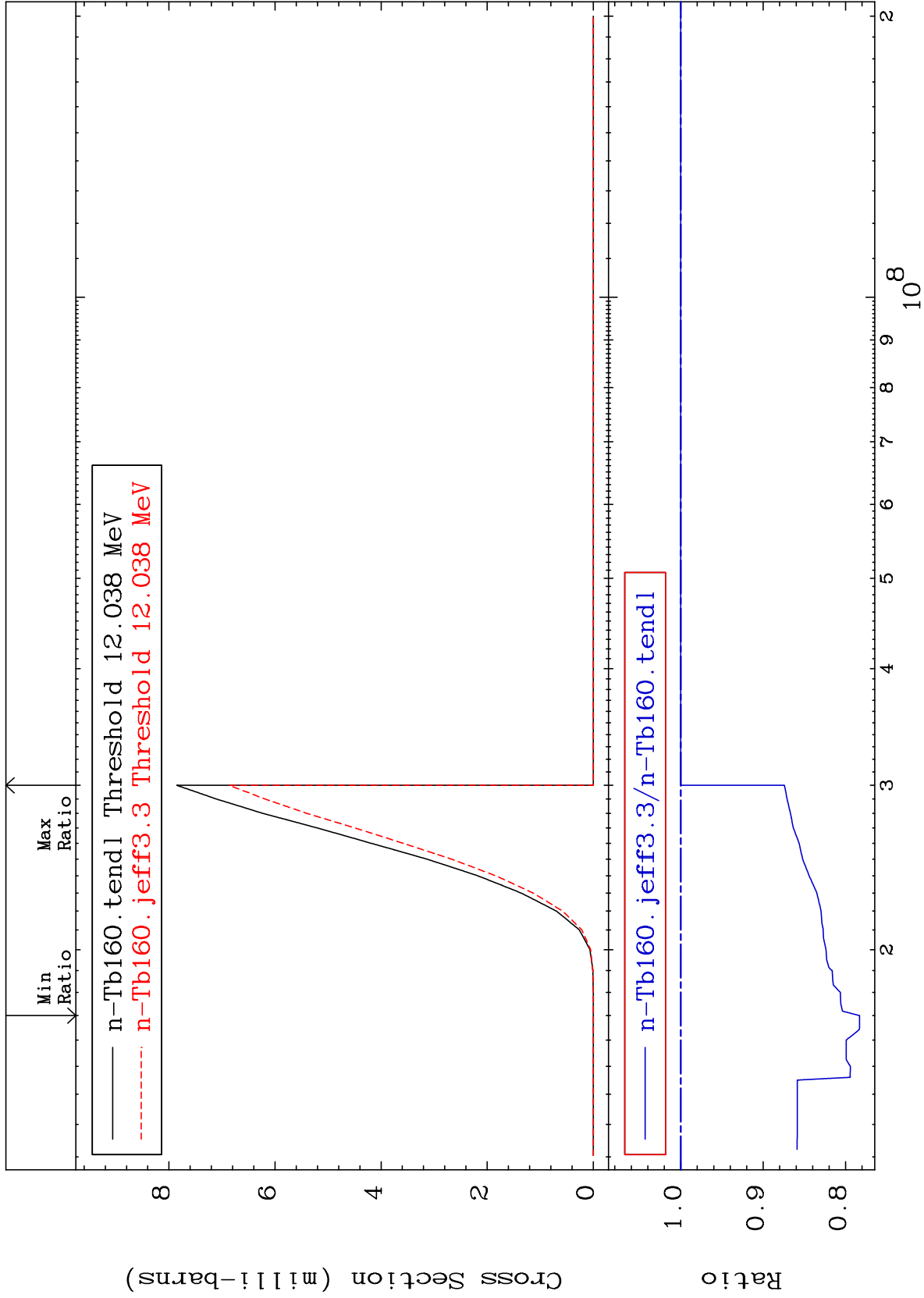
MAT 6528

(n, n') t

65-Tb-160

Cross Section

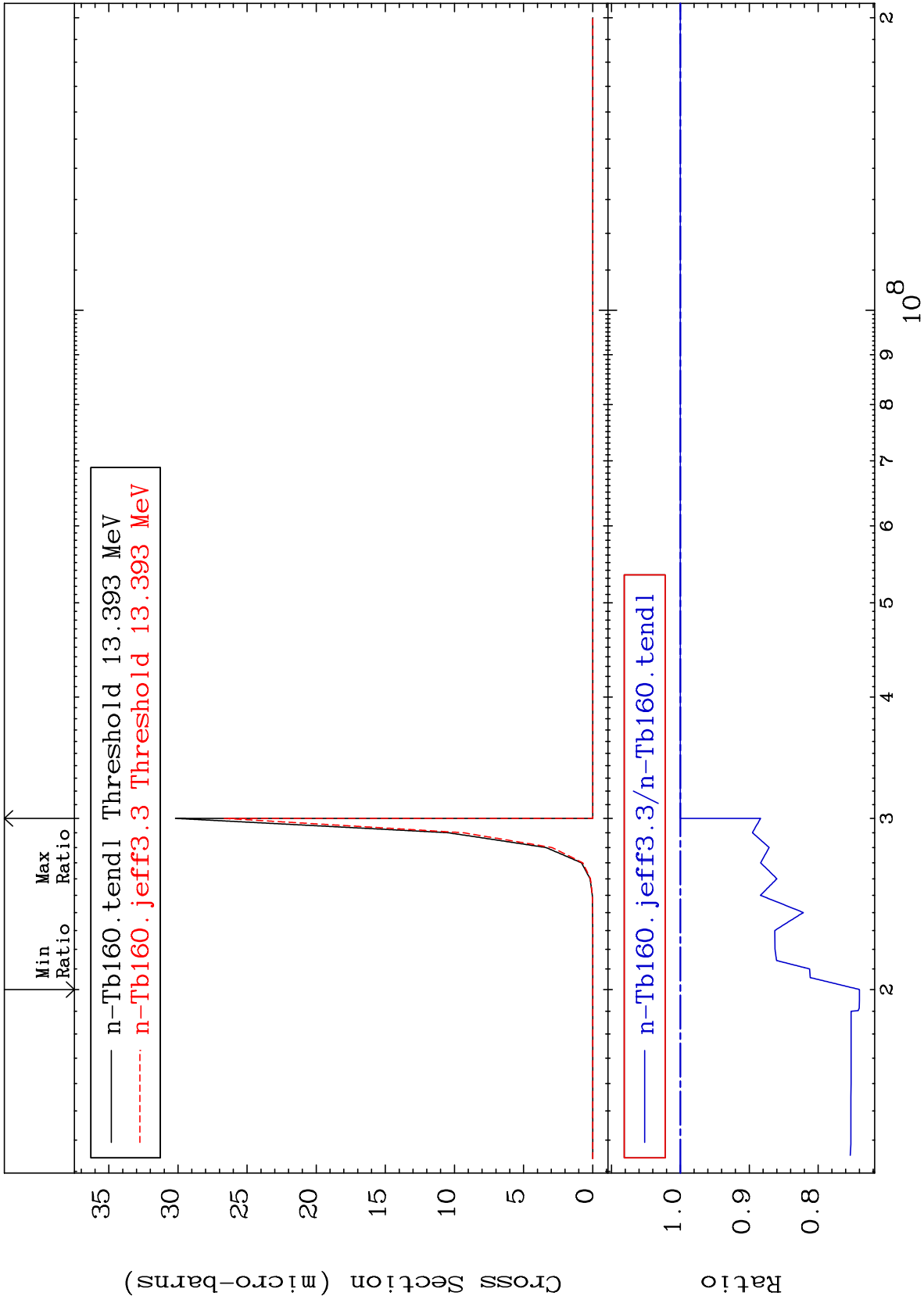
-21.69 To 0.000 %



MAT 6528

(n, n') He-3
Cross Section

65-Tb-160
-26.00 To 0.000 %



14

Incident Energy (eV)

65-Tb-160

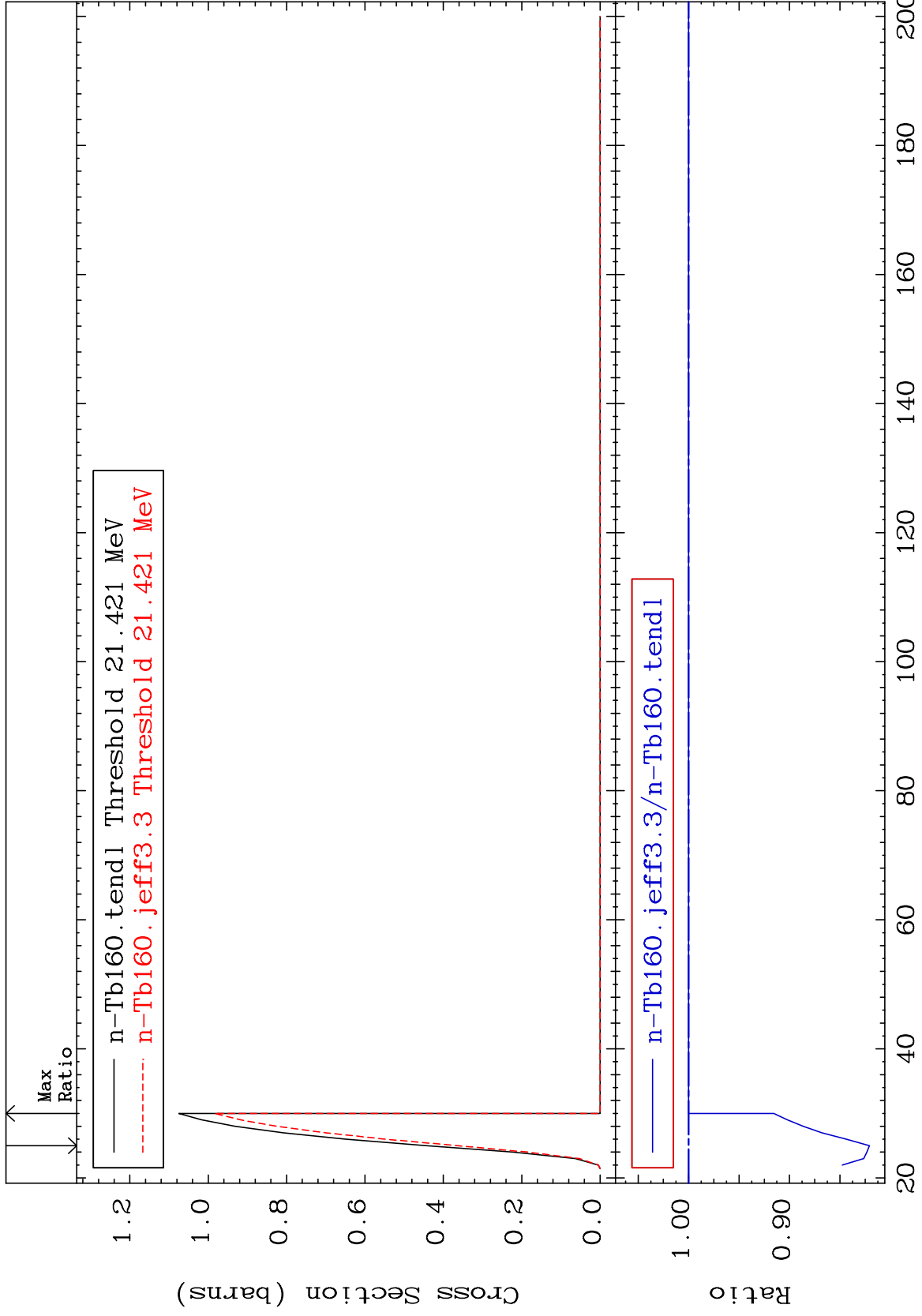
MAT 6528

(n,4n)

65-Tb-160

Cross Section

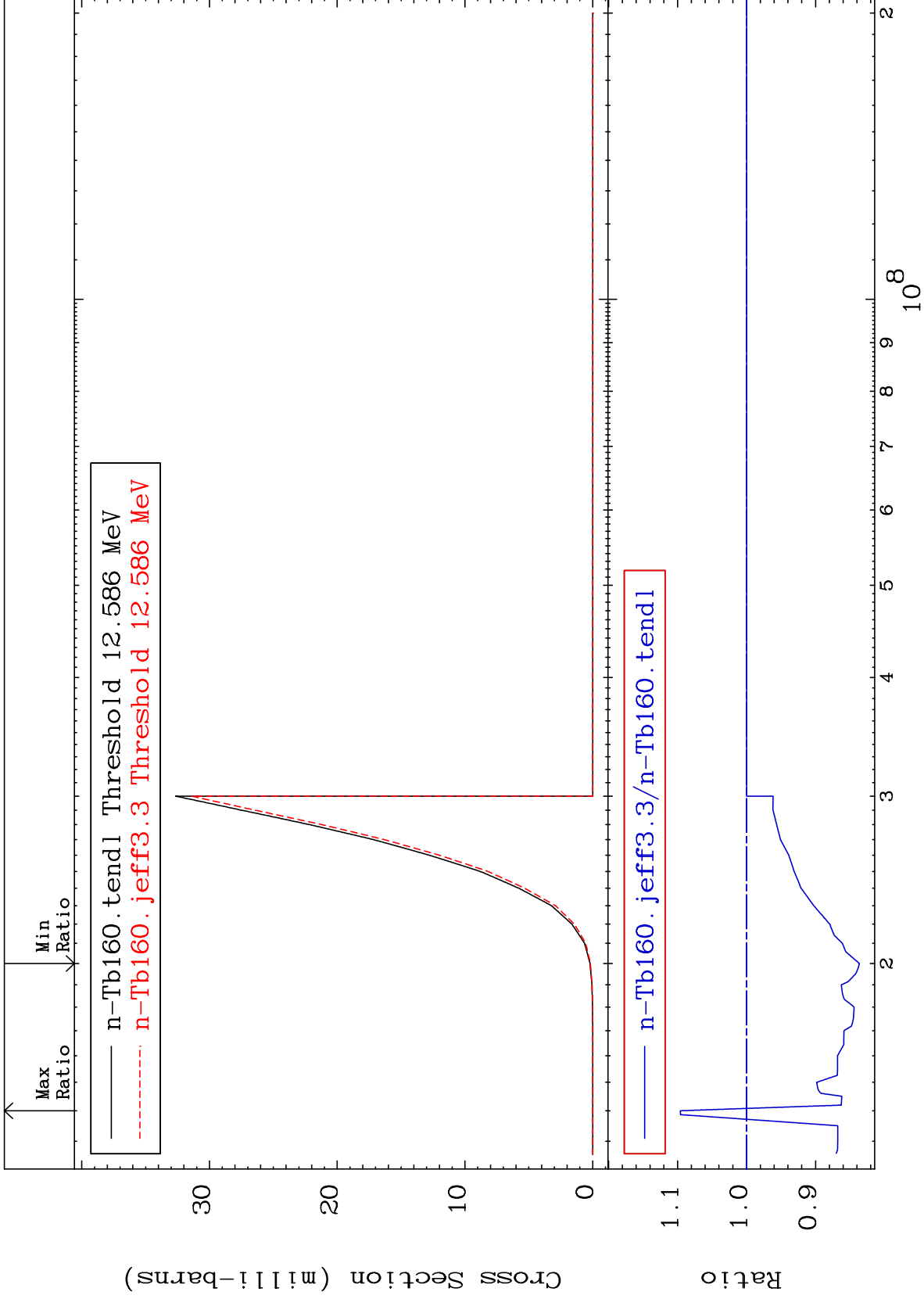
-17.93 To 0.000 %



MAT 6528

(n,2n) p
Cross Section

65-Tb-160
-16.36 To 9.599 %



16

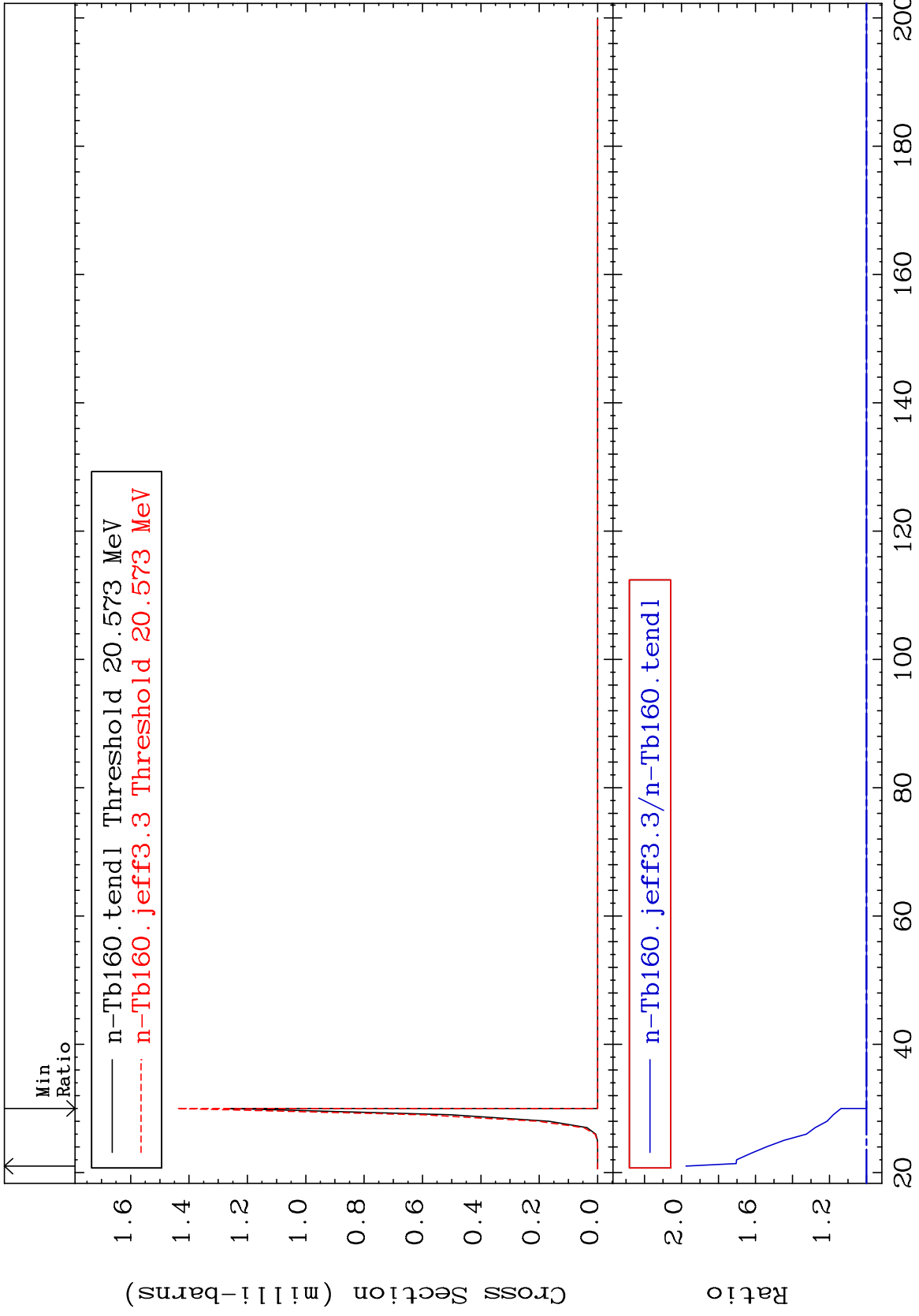
Incident Energy (eV)

65-Tb-160

MAT 6528

(n,3n) p
Cross Section

65-Tb-160
0.000 To 97.59 %

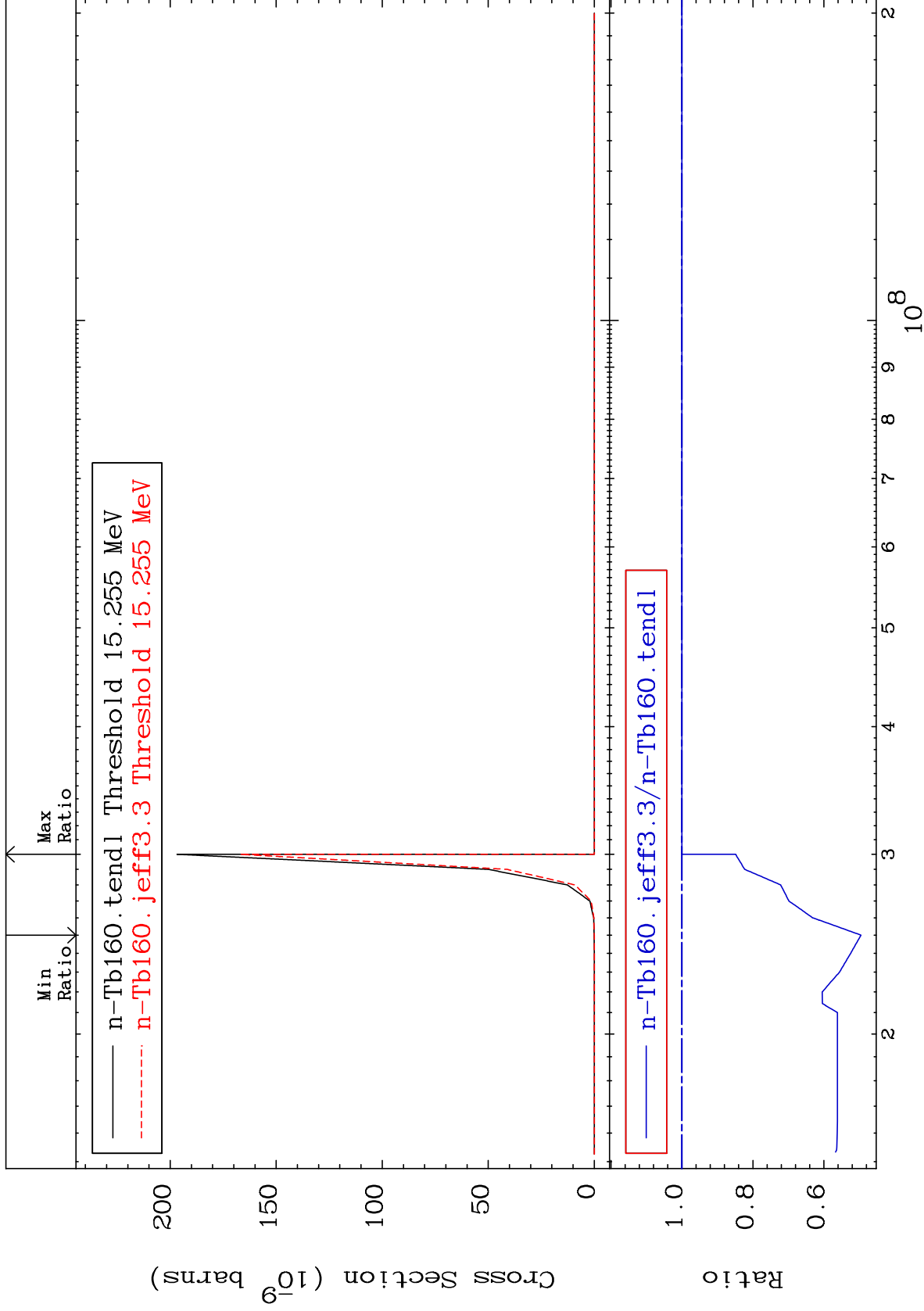


65-Tb-160

MAT 6528

(n,2n) p
Cross Section

65-Tb-160
-50.47 To 0.000 %



18

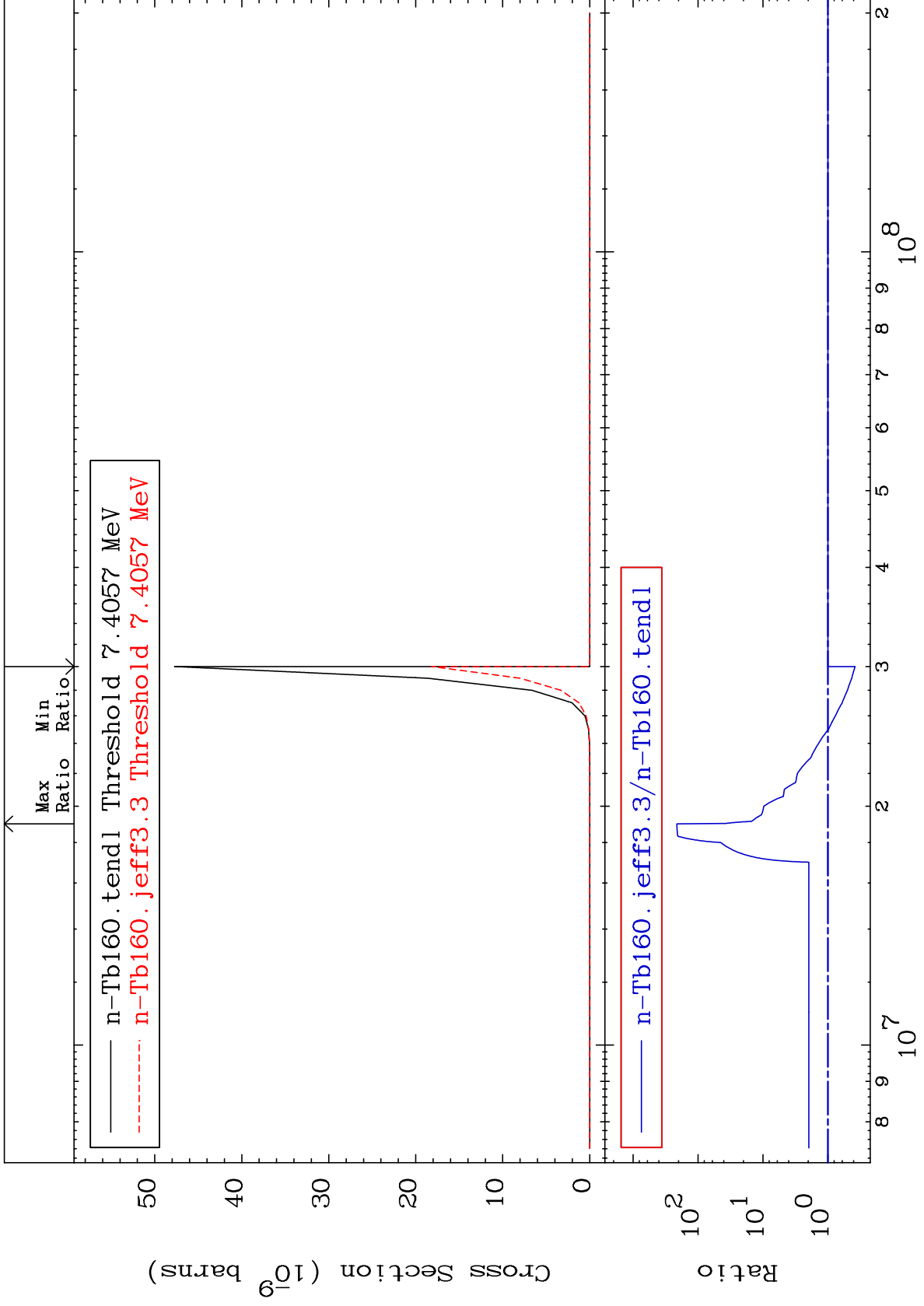
Incident Energy (eV)

65-Tb-160

MAT 6528

(n,n') p α
Cross Section

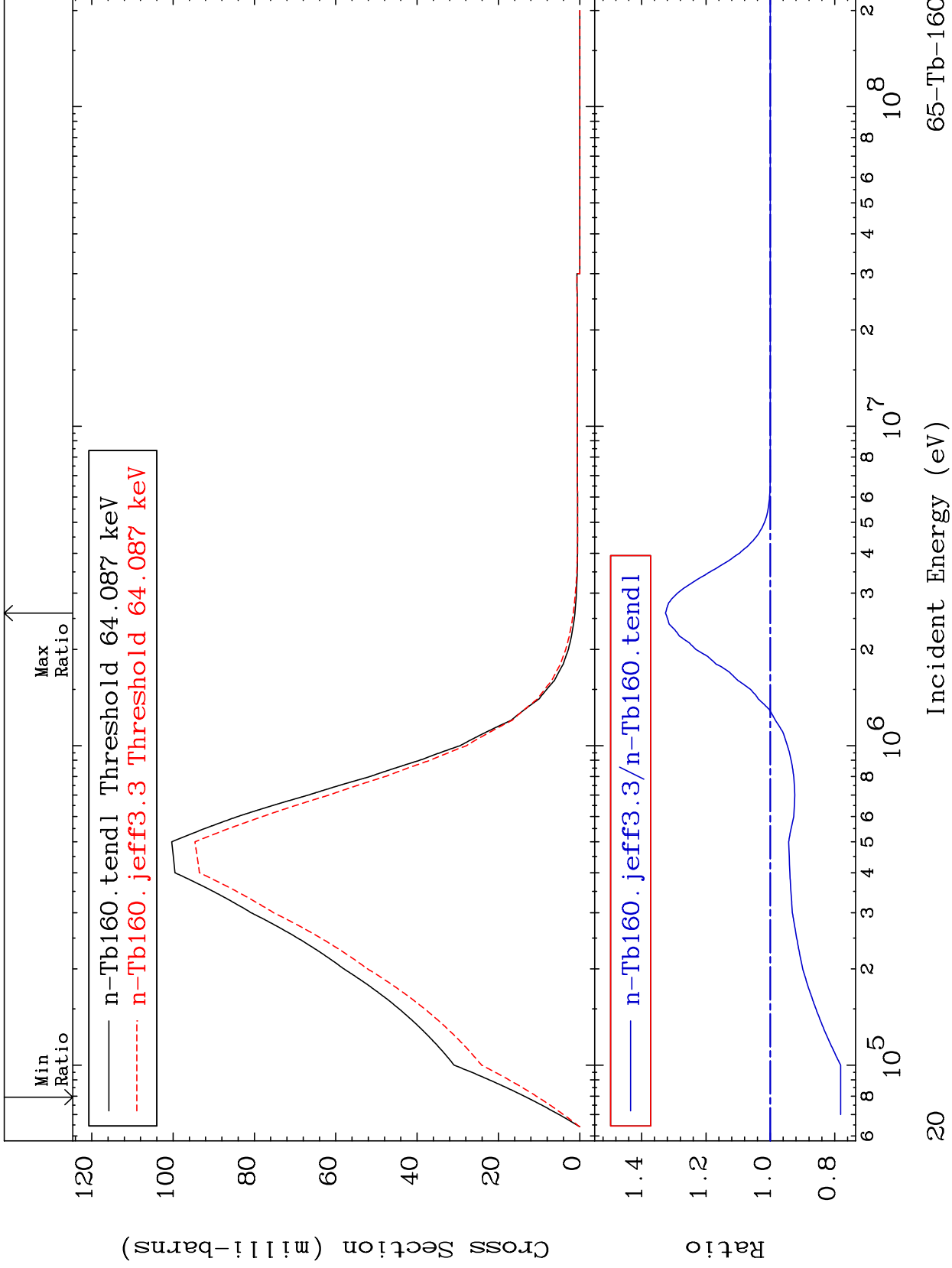
65-Tb-160
-61.95 To 9999. %



MAT 6528

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

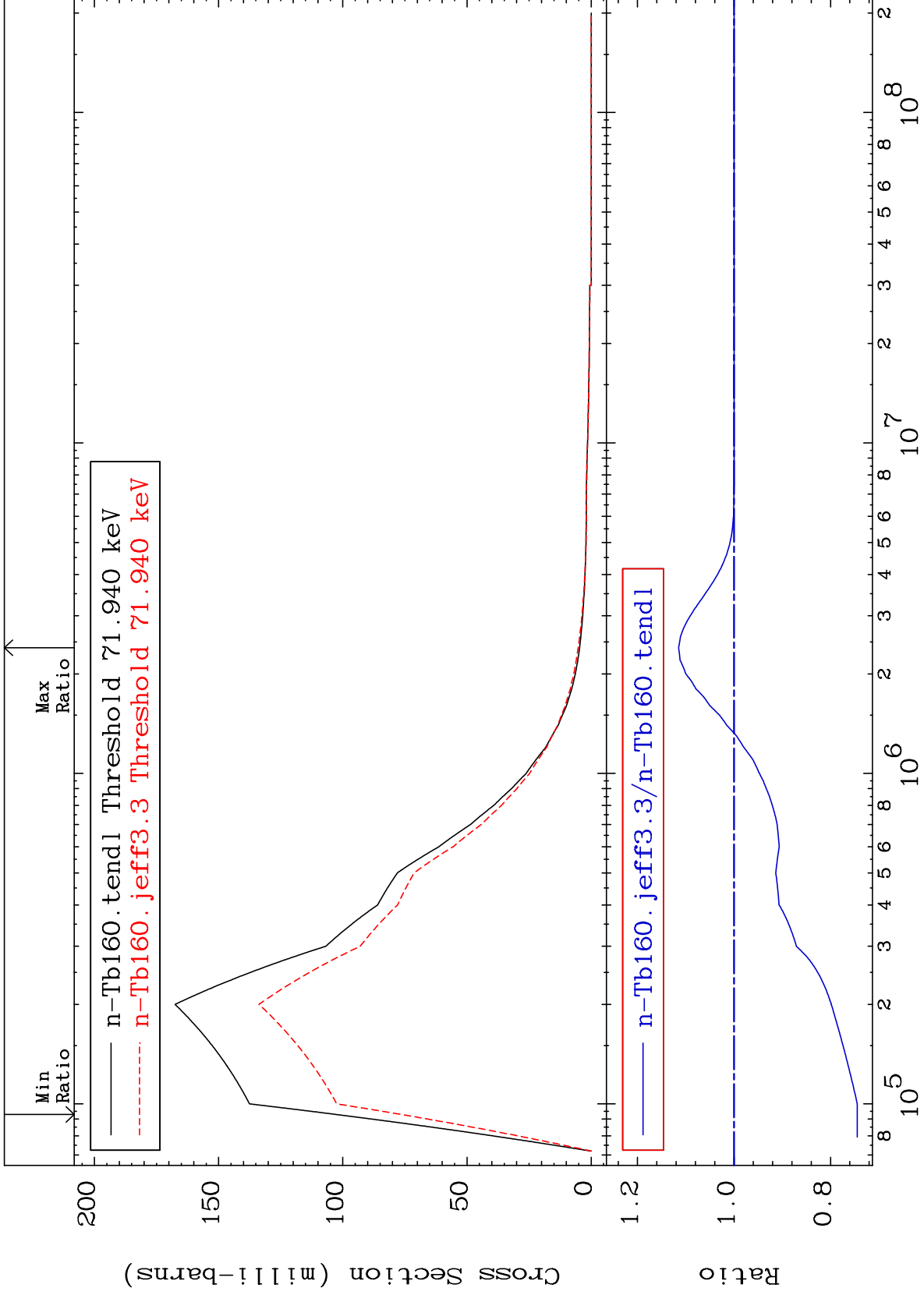
65-Tb-160
-21.86 To 32.59 %



MAT 6528

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

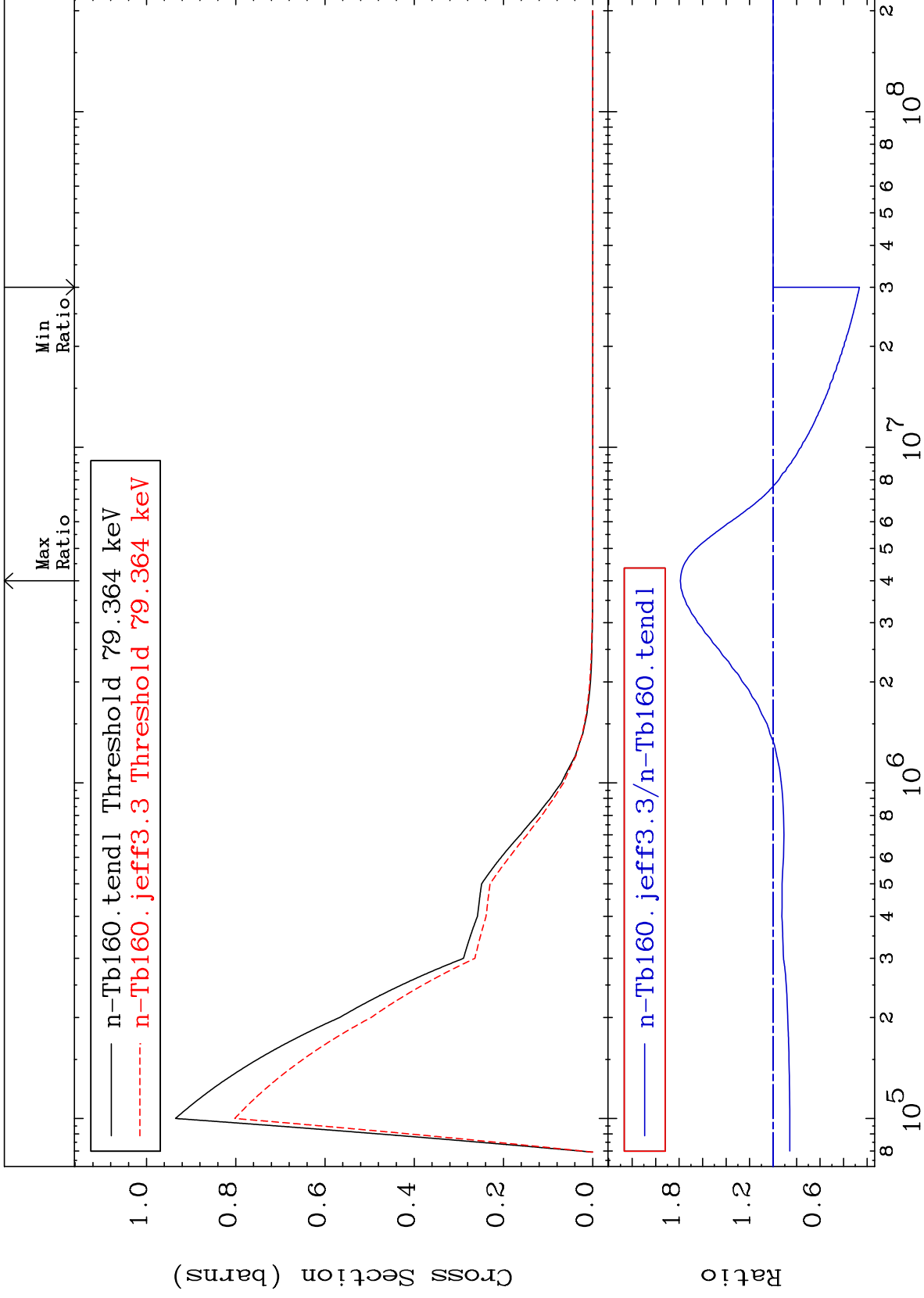
65-Tb-160
-25.53 To 11.48 %



MAT 6528

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

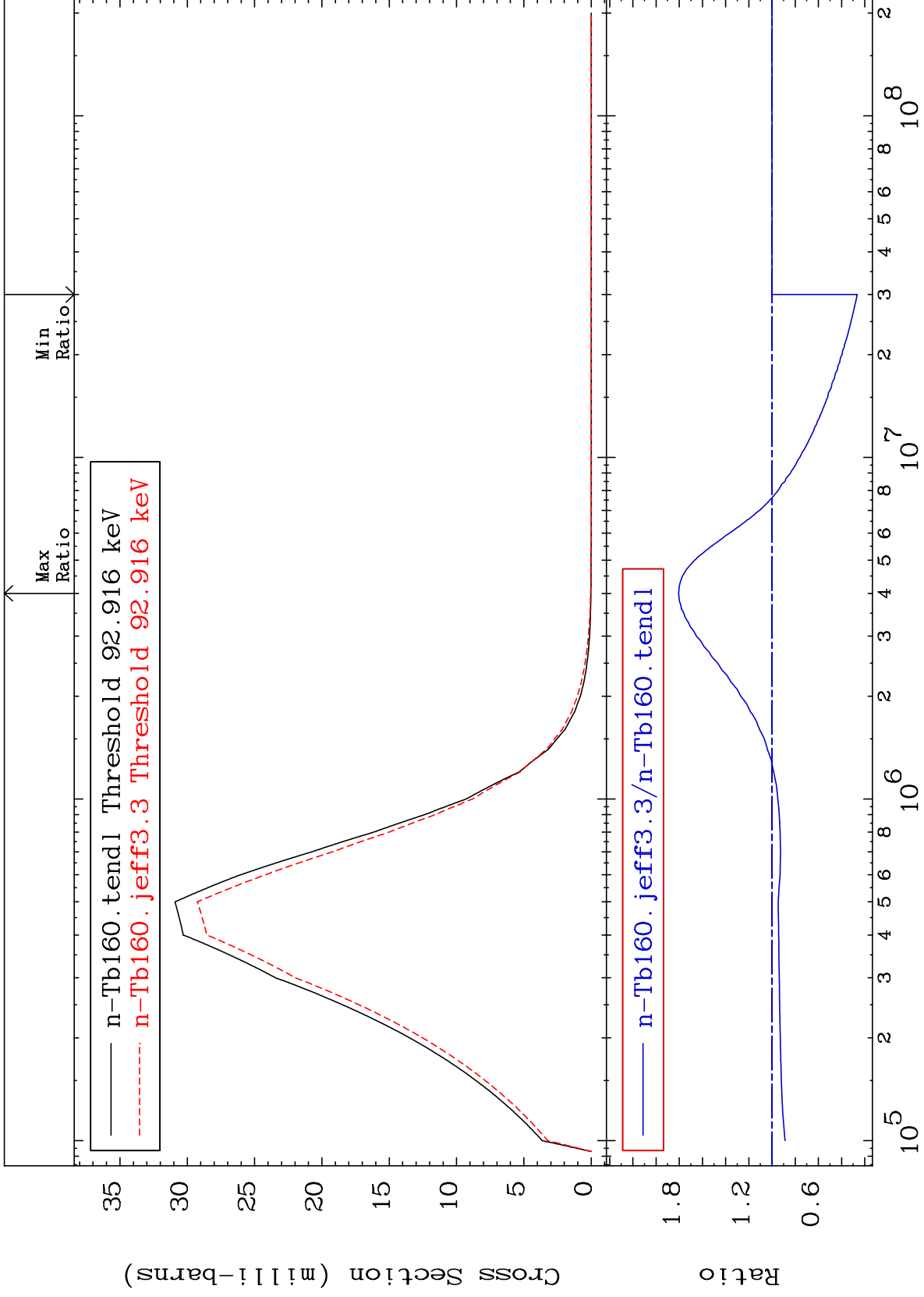
65-Tb-160
-73.50 To 78.95 %



MAT 6528

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

65-Tb-160
-73.54 To 80.50 %



23

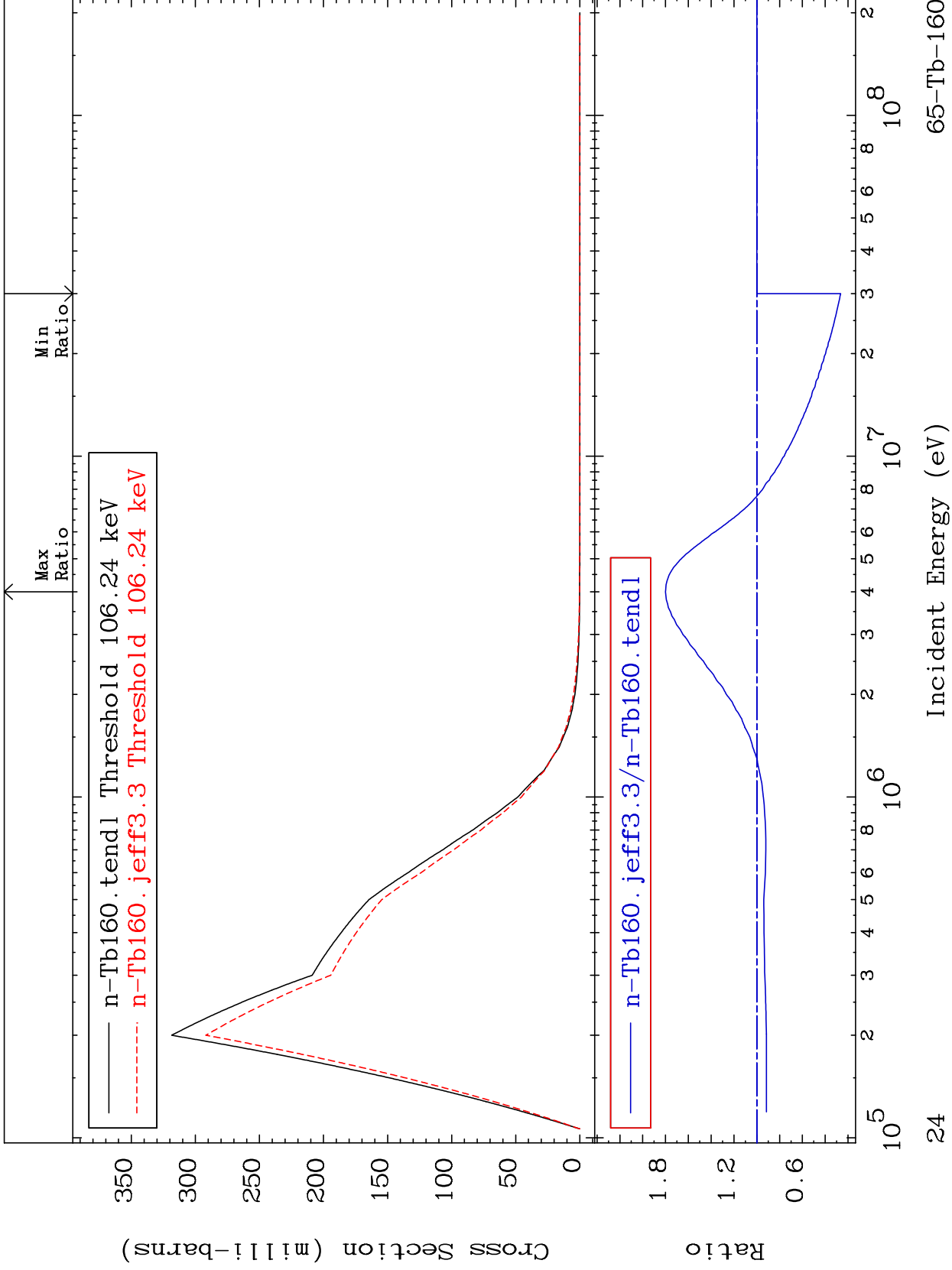
Incident Energy (eV)

65-Tb-160

MAT 6528

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

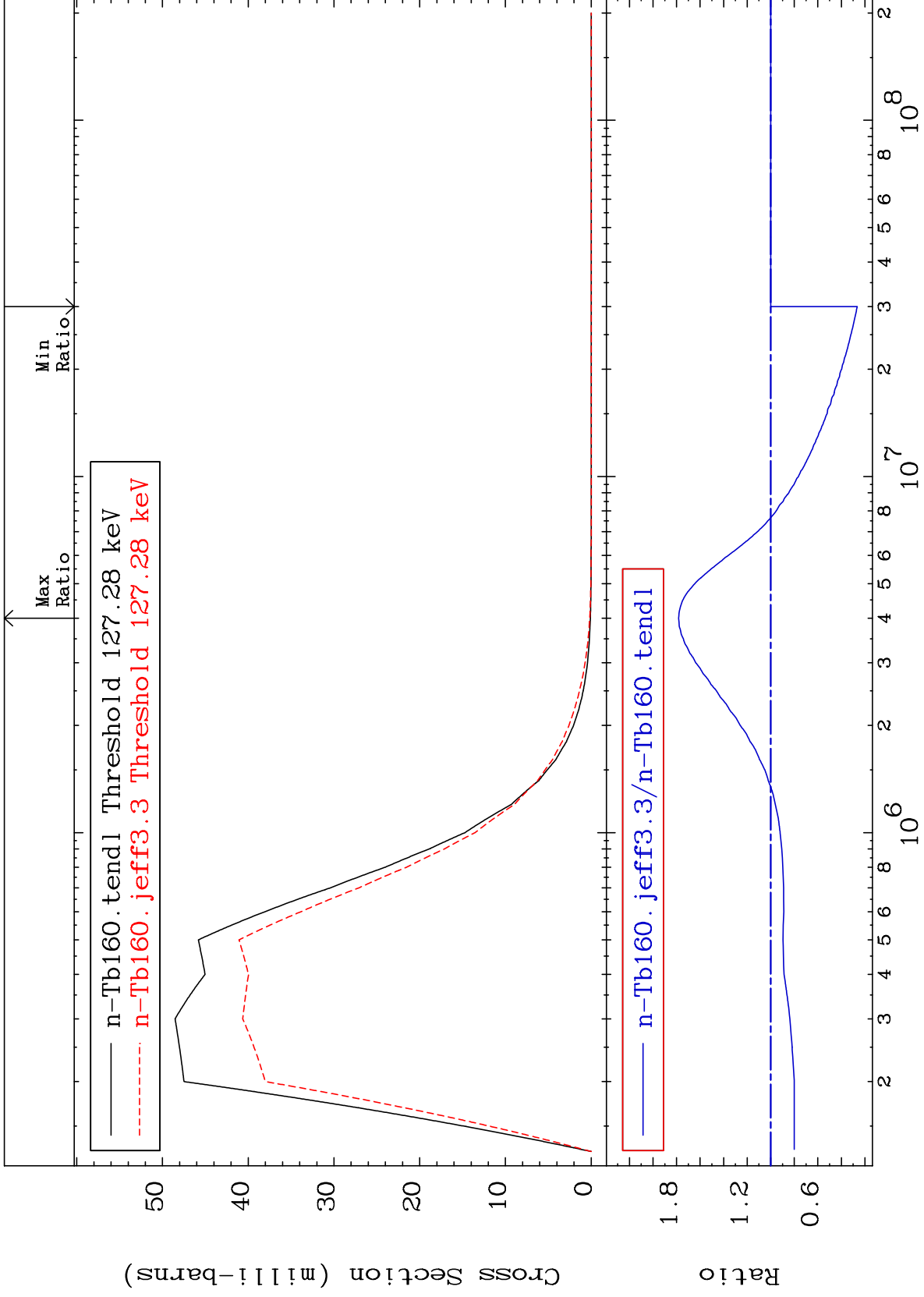
65-Tb-160
-73.53 To 80.01 %



MAT 6528

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

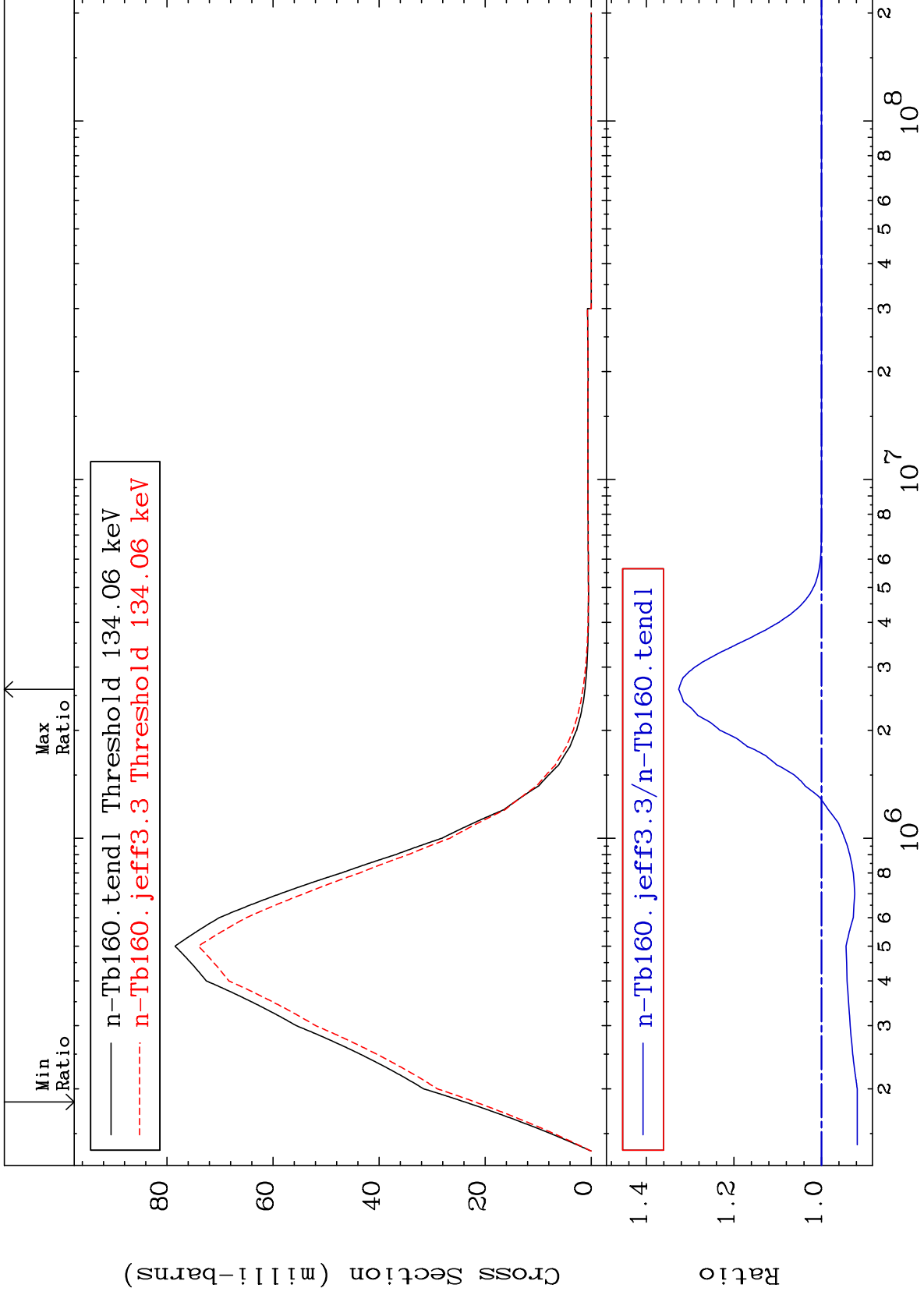
65-Tb-160
-73.48 To 78.22 %



MAT 6528

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

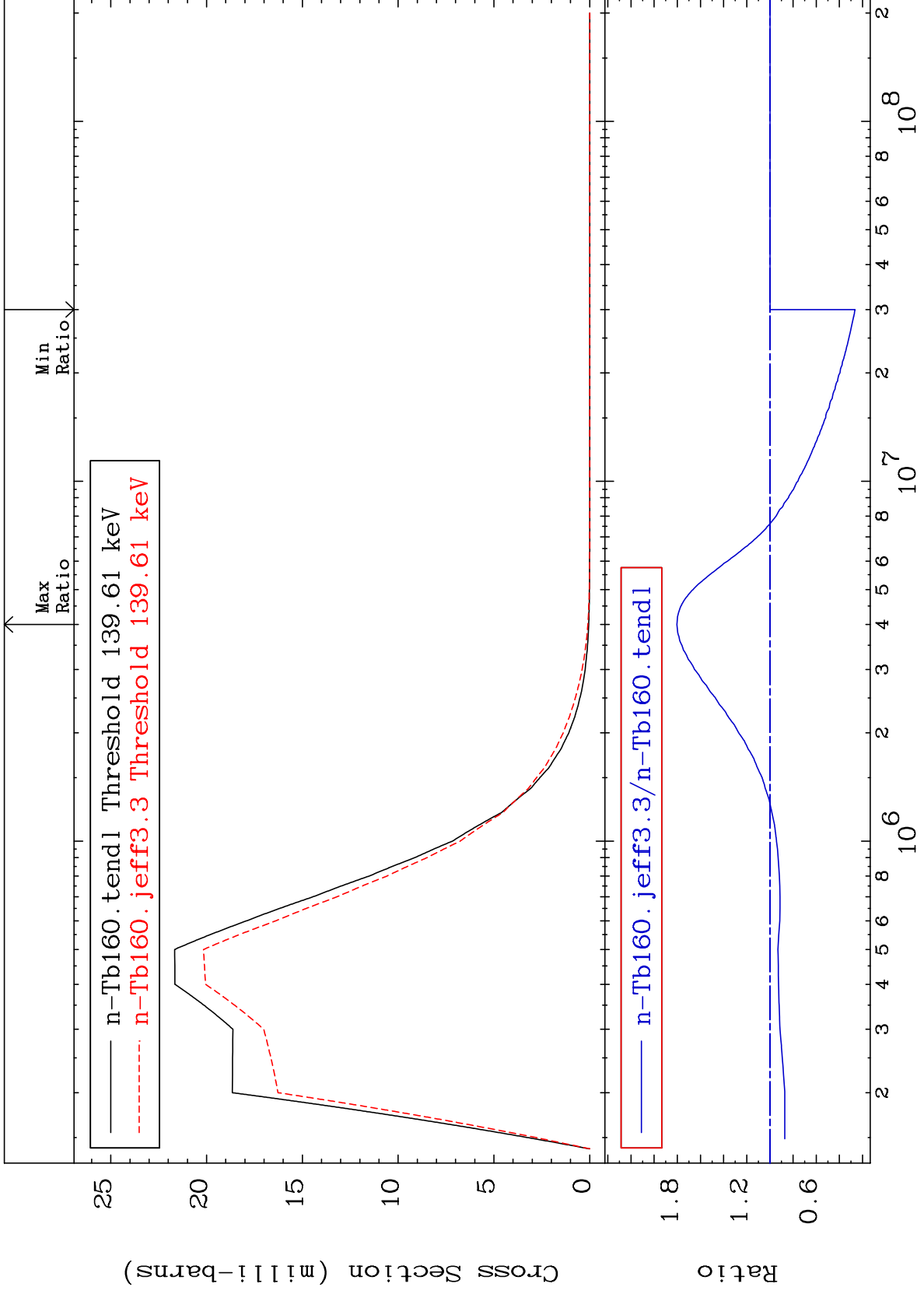
65-Tb-160
-8.182 To 32.62 %



MAT 6528

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

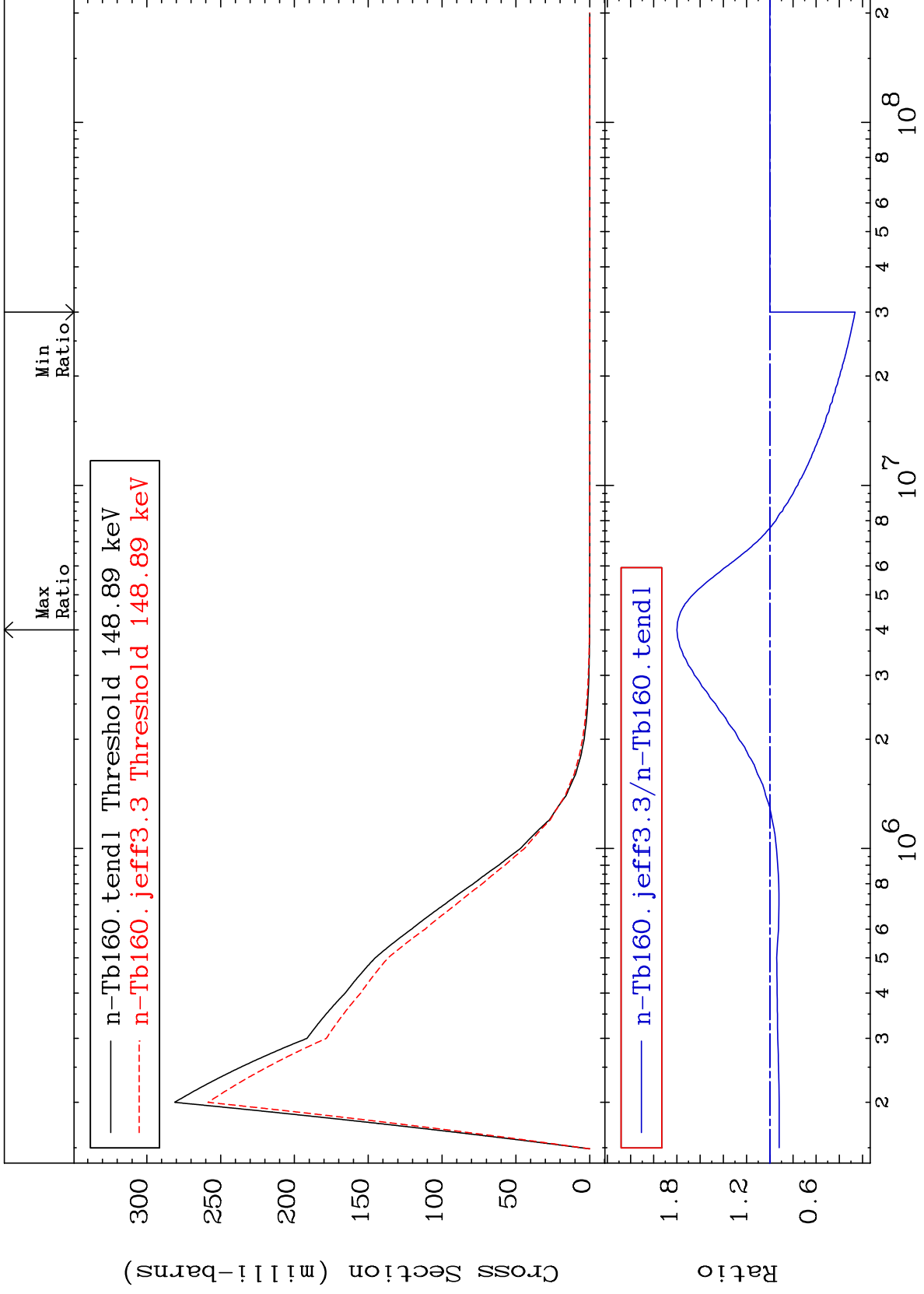
65-Tb-160
-73.54 To 80.33 %



MAT 6528

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

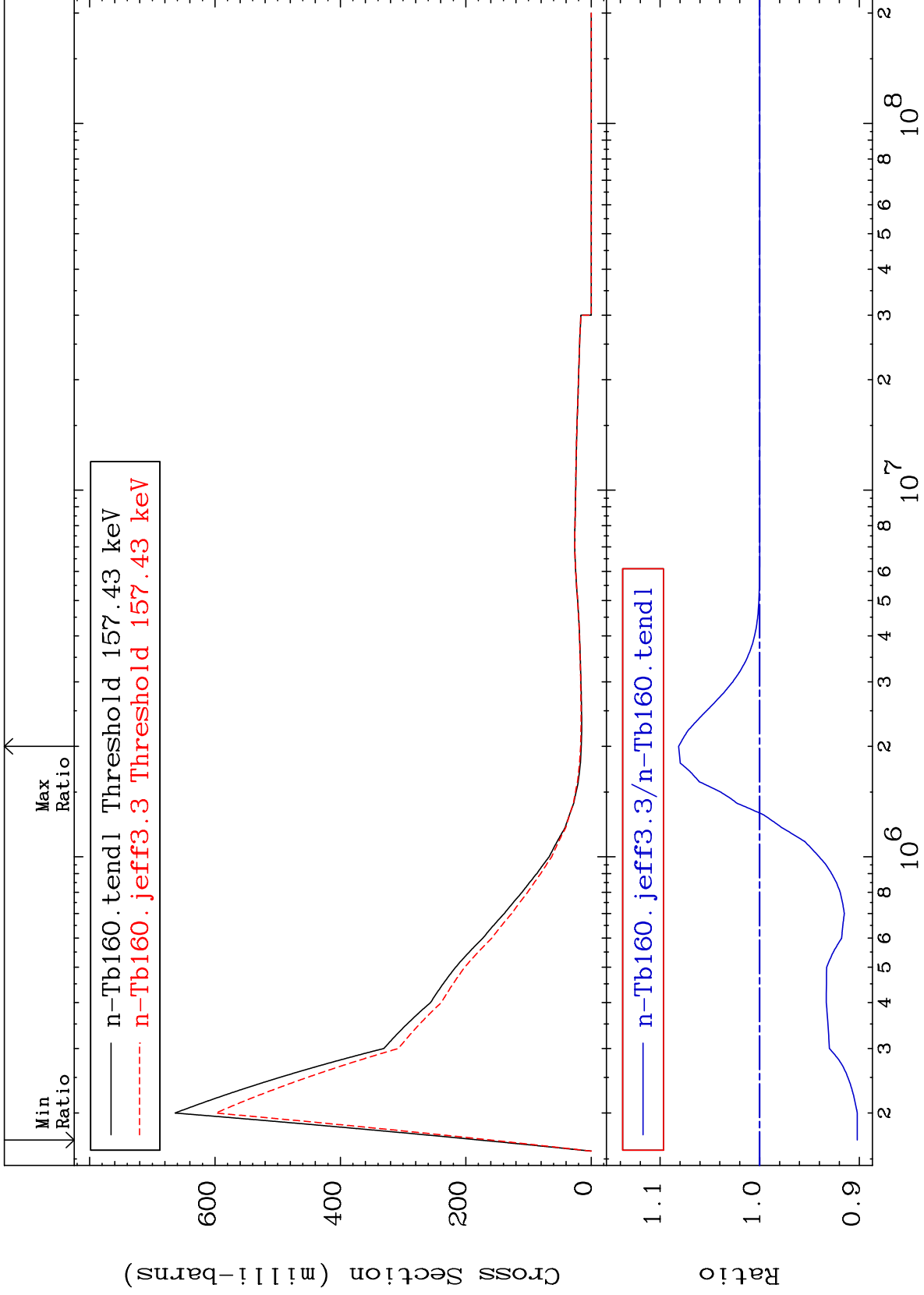
65-Tb-160
-73.53 To 80.02 %



MAT 6528

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

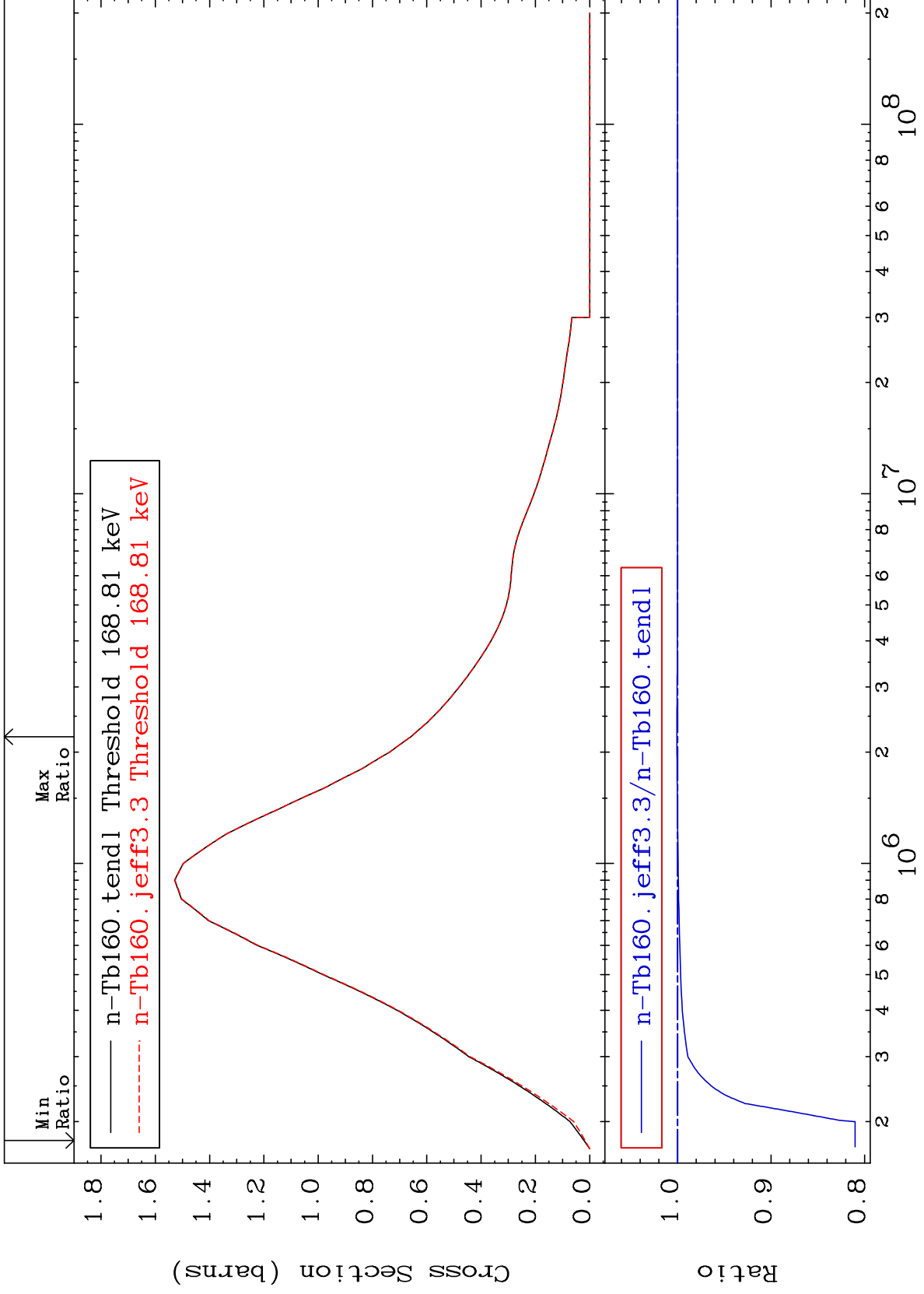
65-Tb-160
-9.800 To 8.143 %

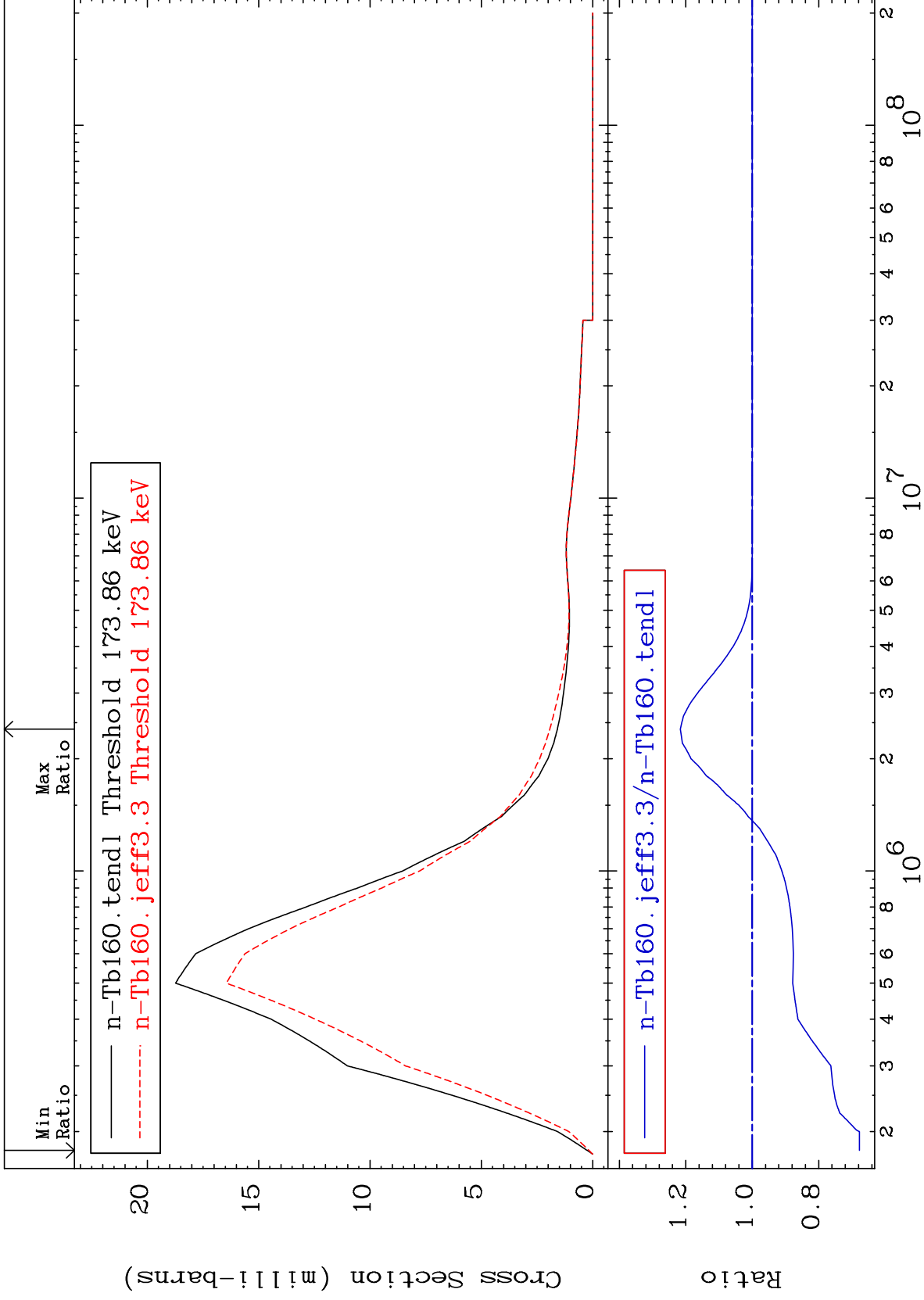


MAT 6528

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

65-Tb-160
-18.99 To 0.068 %

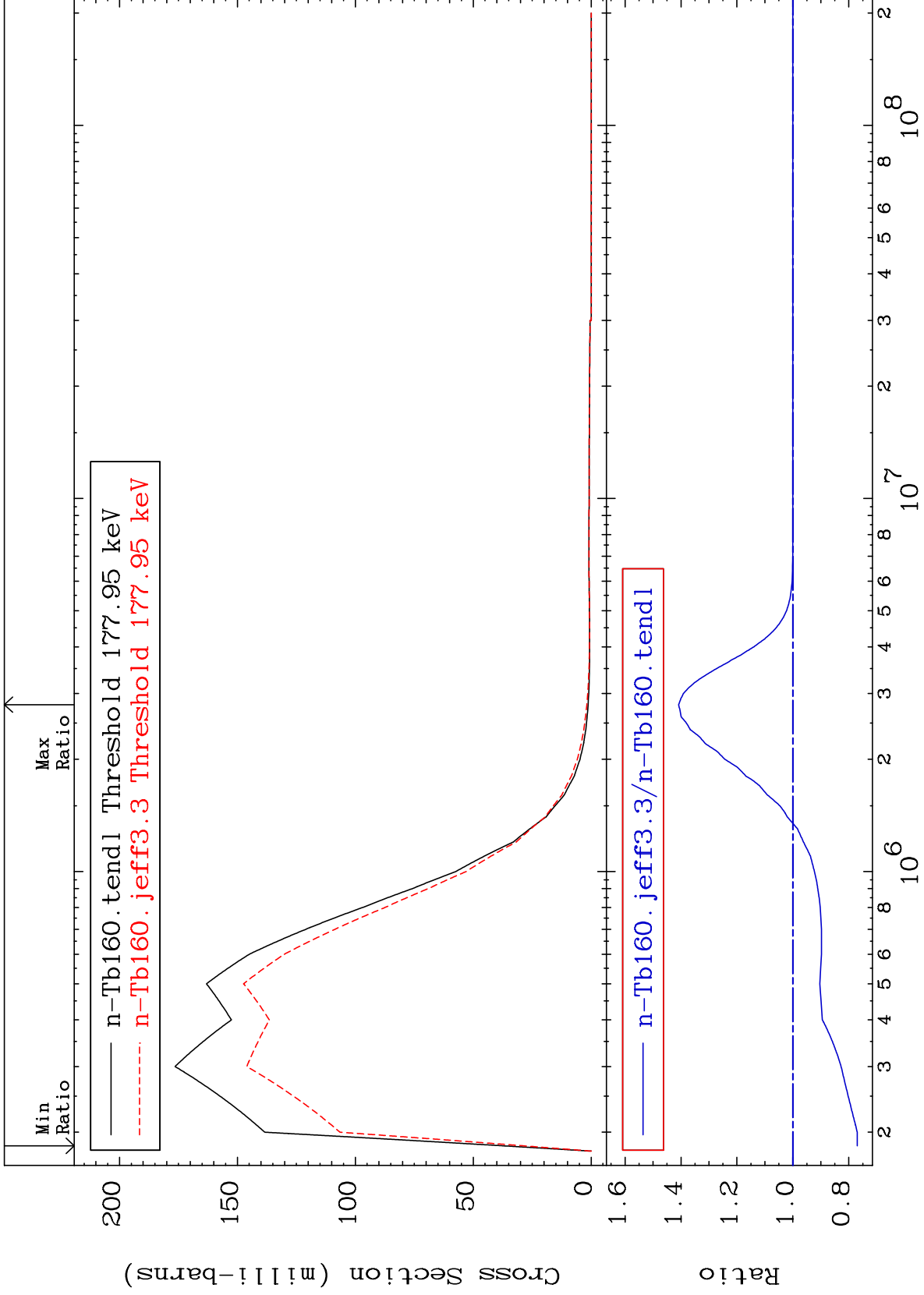




MAT 6528

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

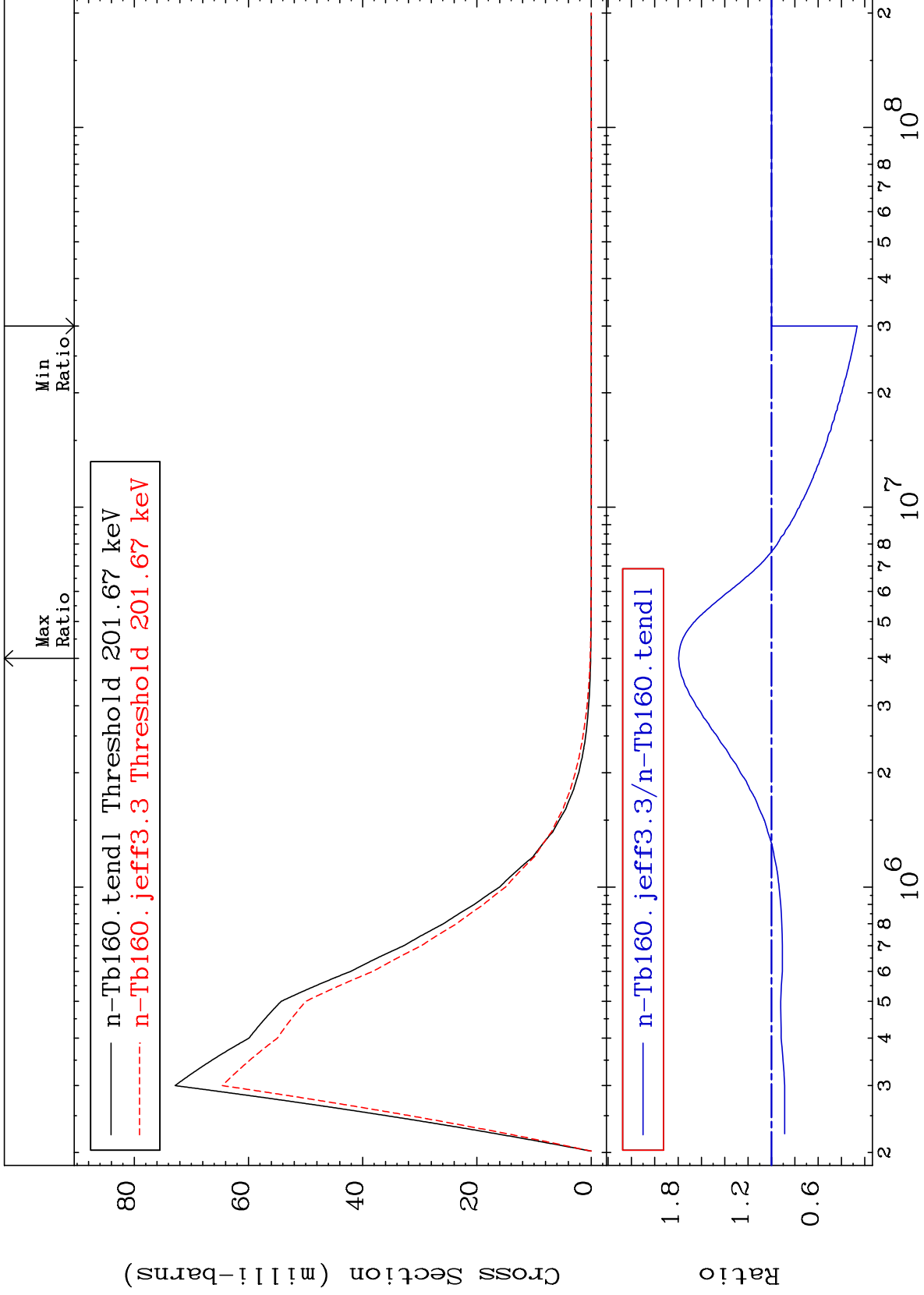
65-Tb-160
-23.02 To 40.84 %



MAT 6528

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

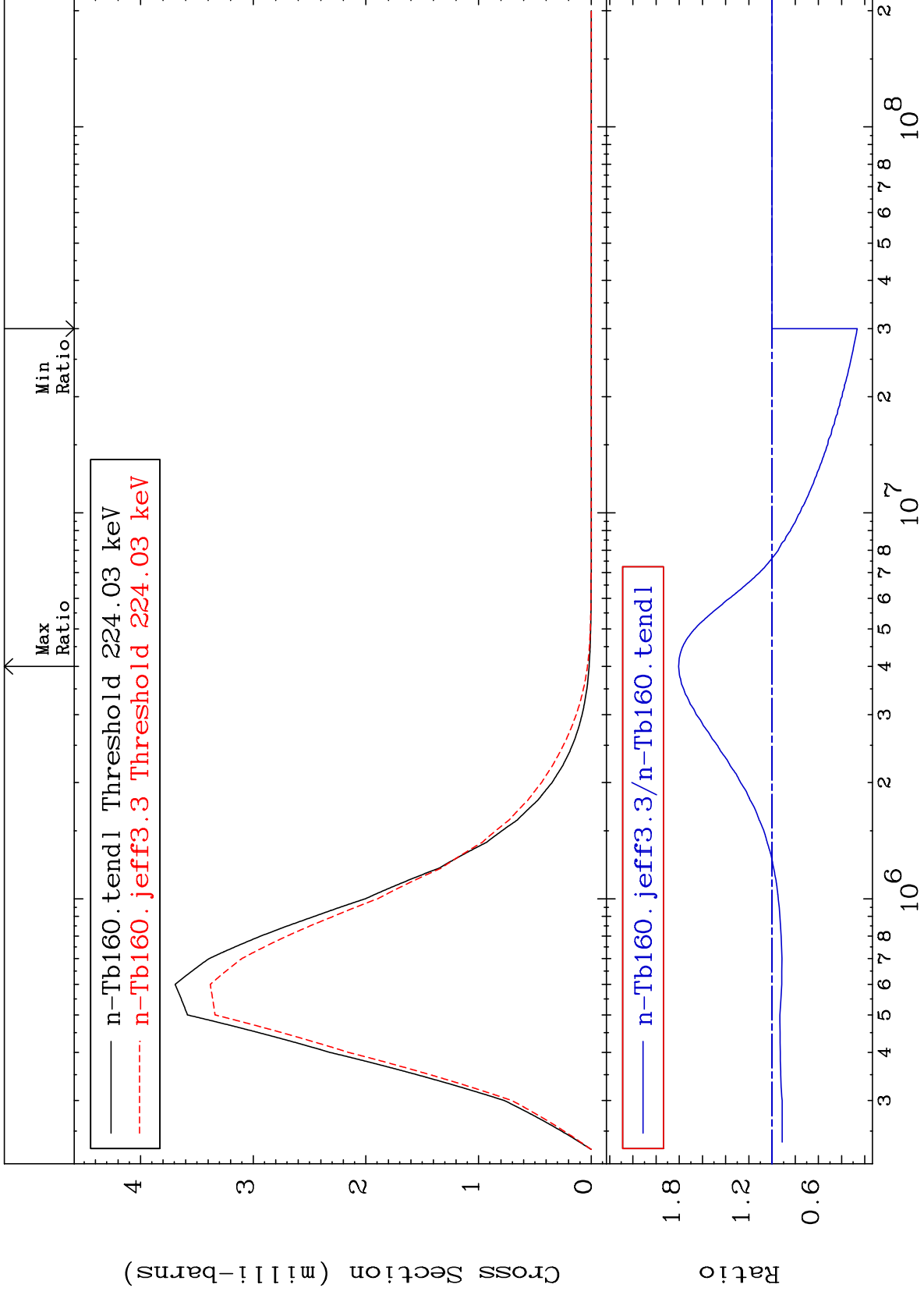
65-Tb-160
-73.51 To 79.53 %



MAT 6528

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

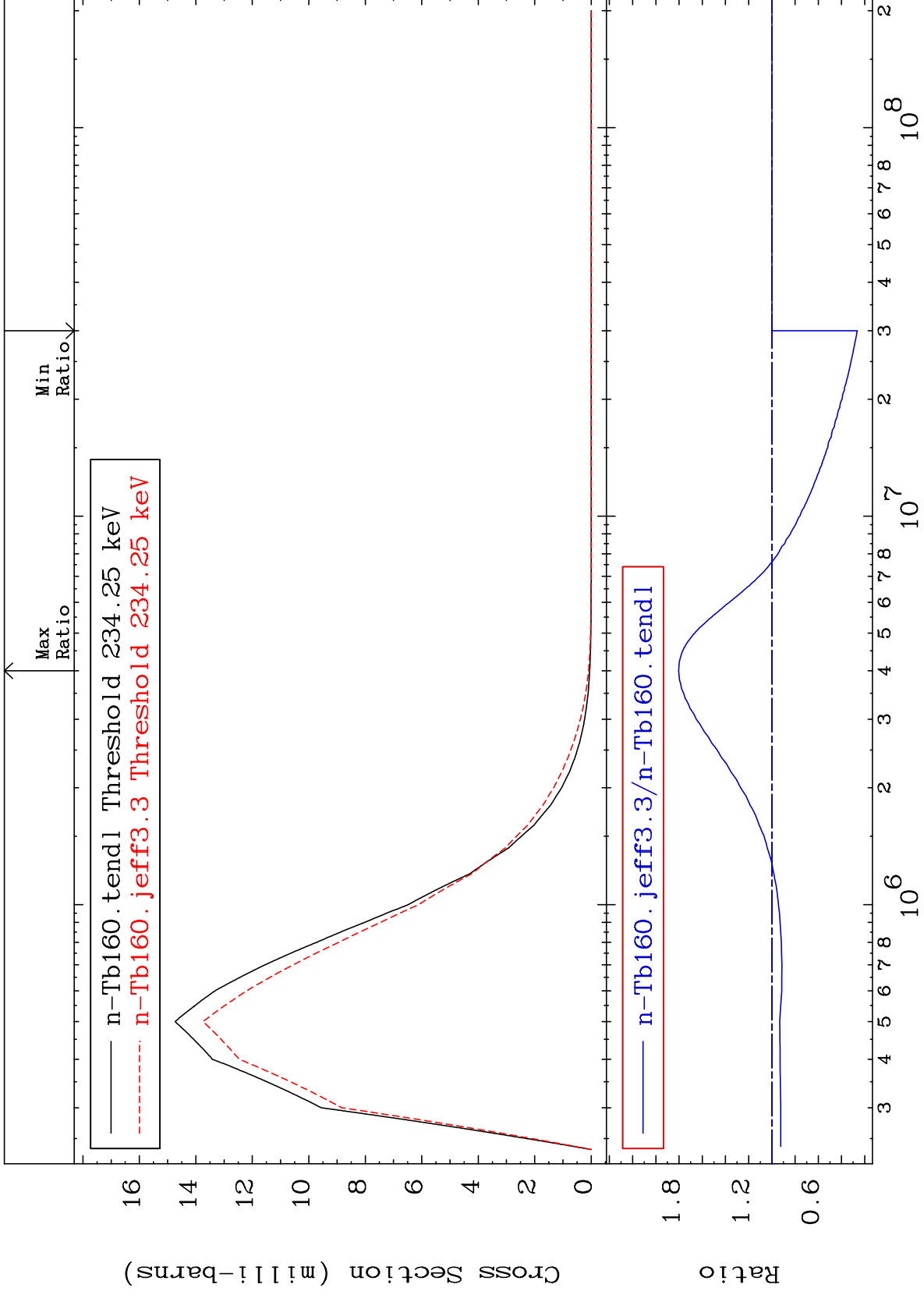
65-Tb-160
-73.54 To 80.51 %



MAT 6528

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

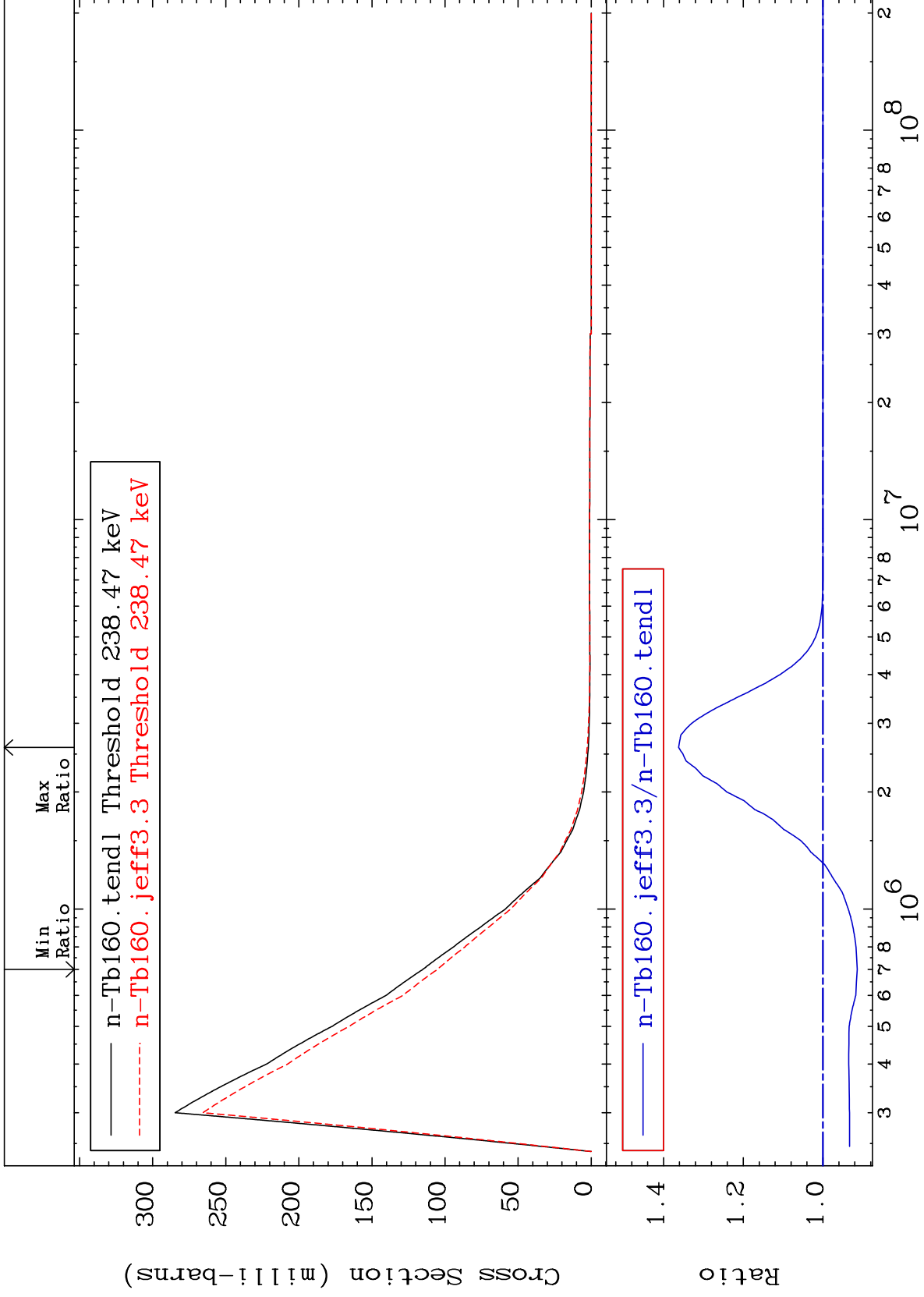
65-Tb-160
-73.54 To 80.35 %



MAT 6528

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

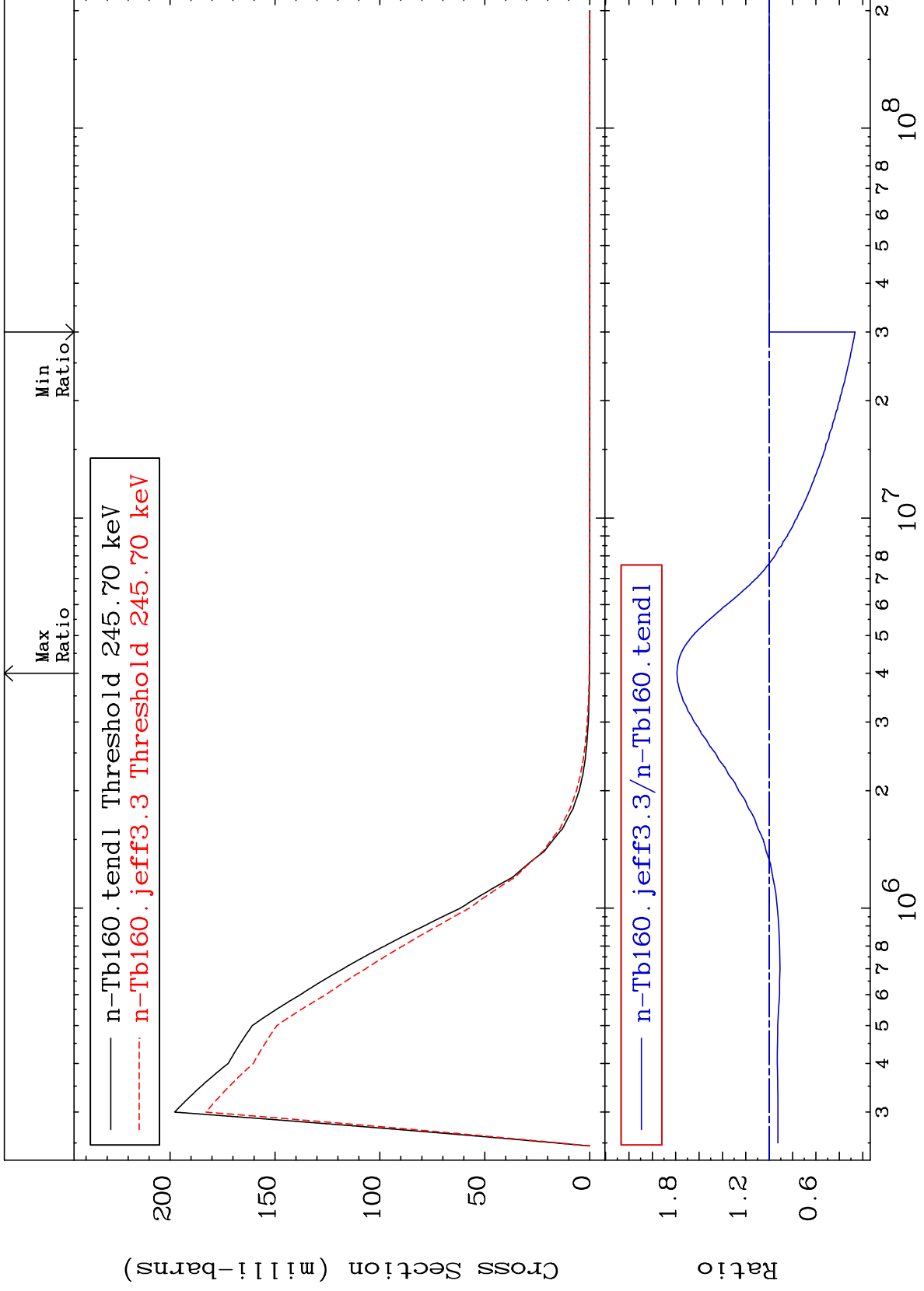
65-Tb-160
-8.610 To 36.22 %



MAT 6528

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

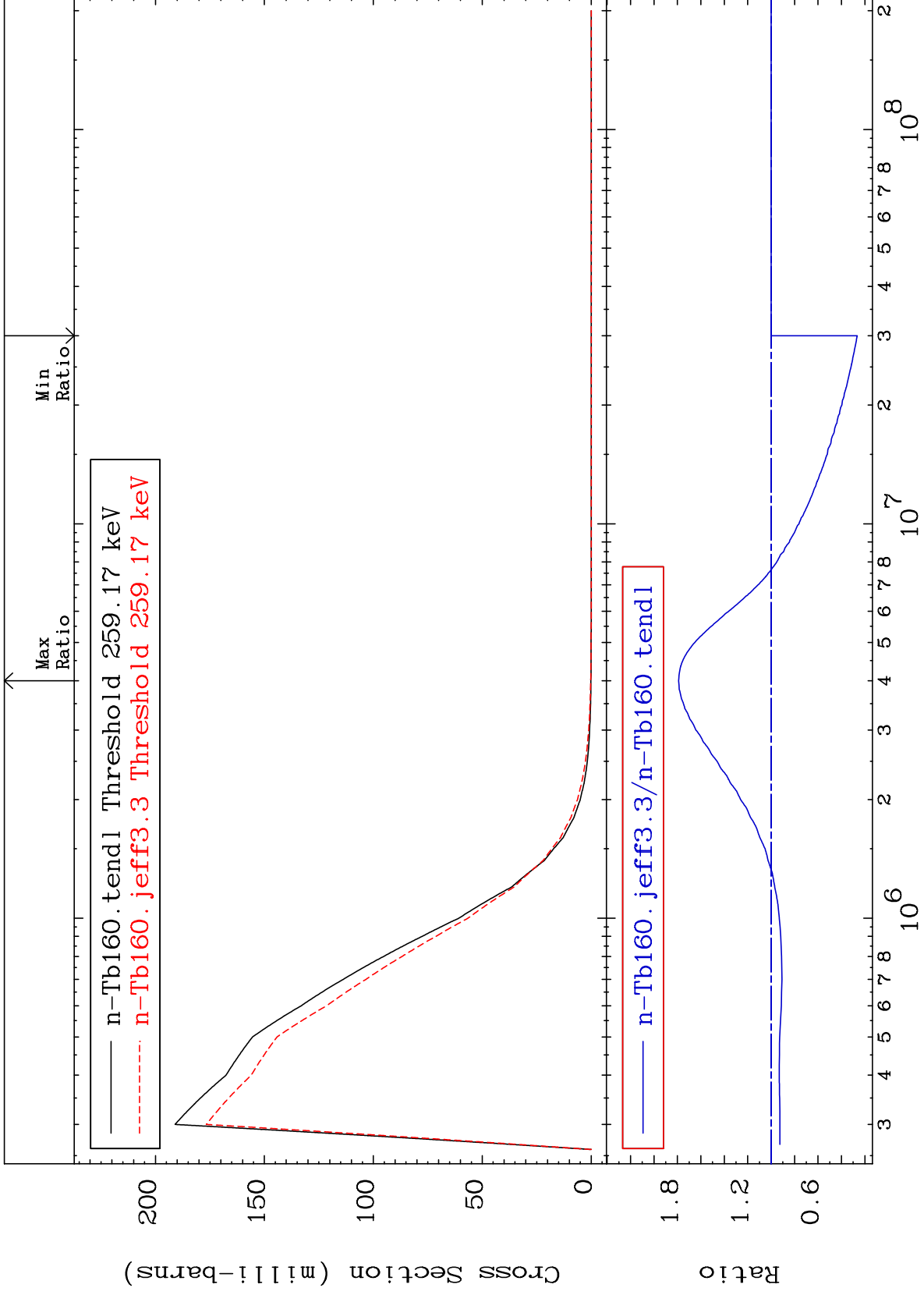
65-Tb-160
-73.50 To 78.95 %



MAT 6528

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

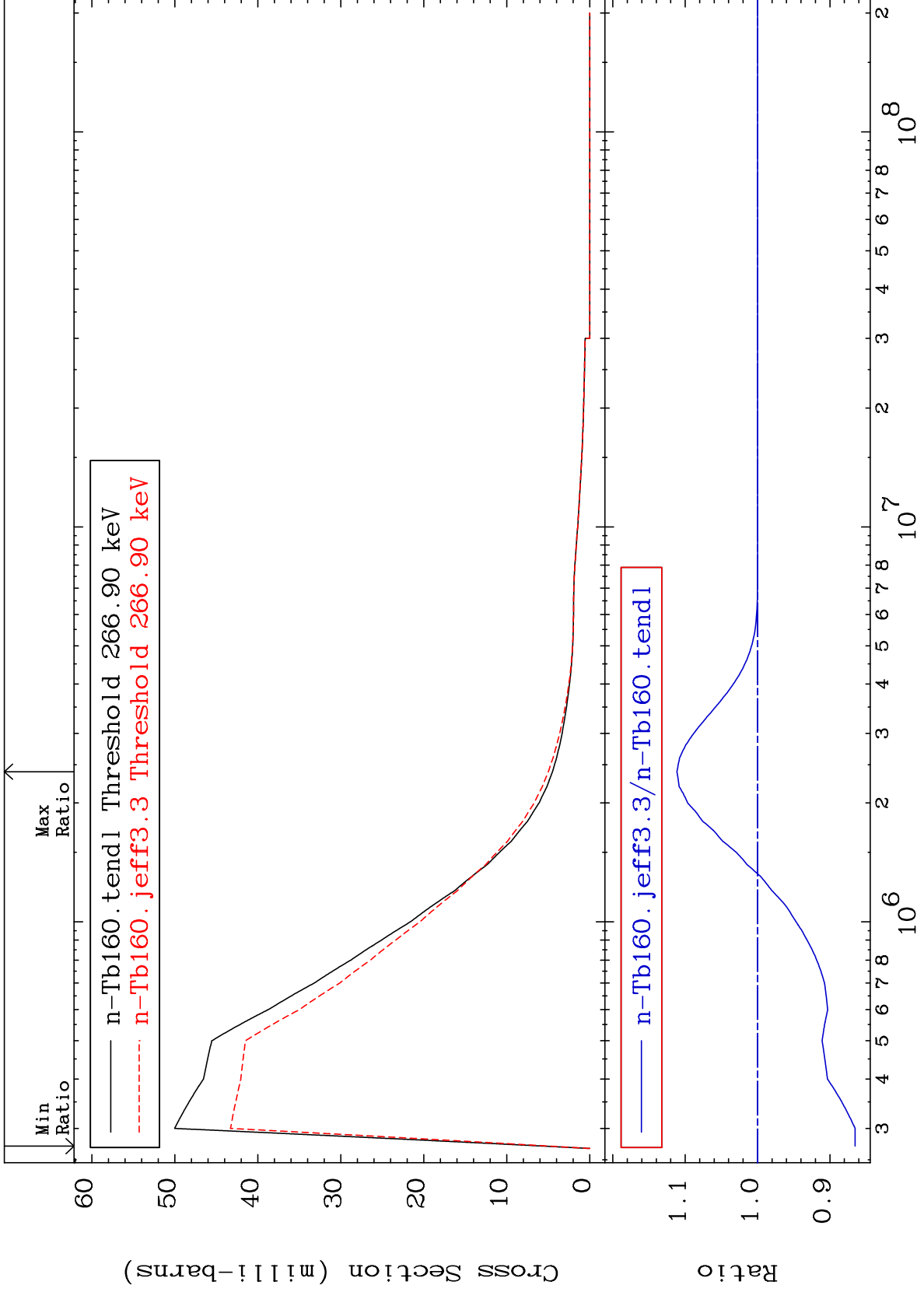
65-Tb-160
-73.50 To 78.95 %



MAT 6528

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

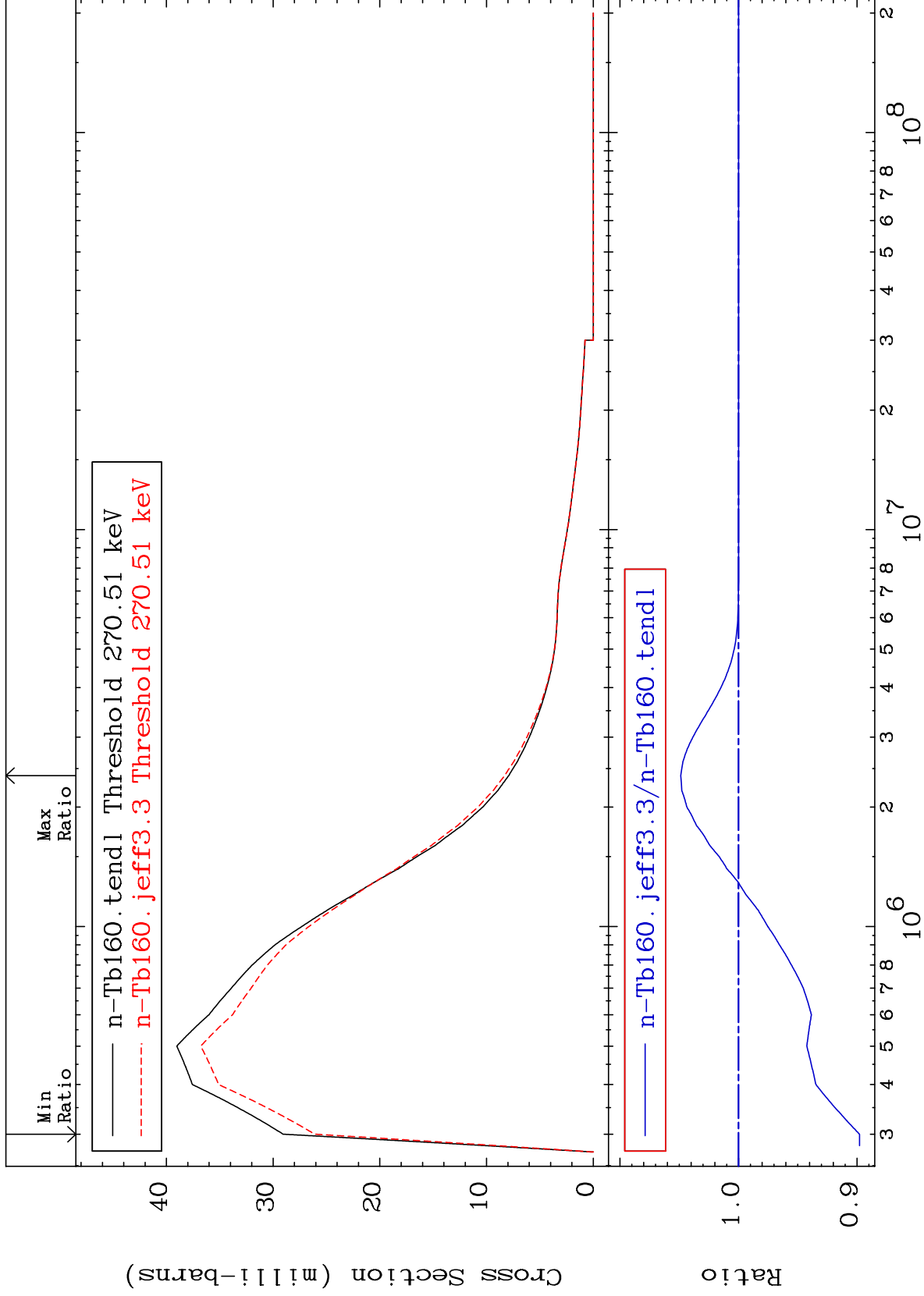
65-Tb-160
-13.48 To 11.15 %



MAT 6528

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

65-Tb-160
-10.21 To 4.873 %



40

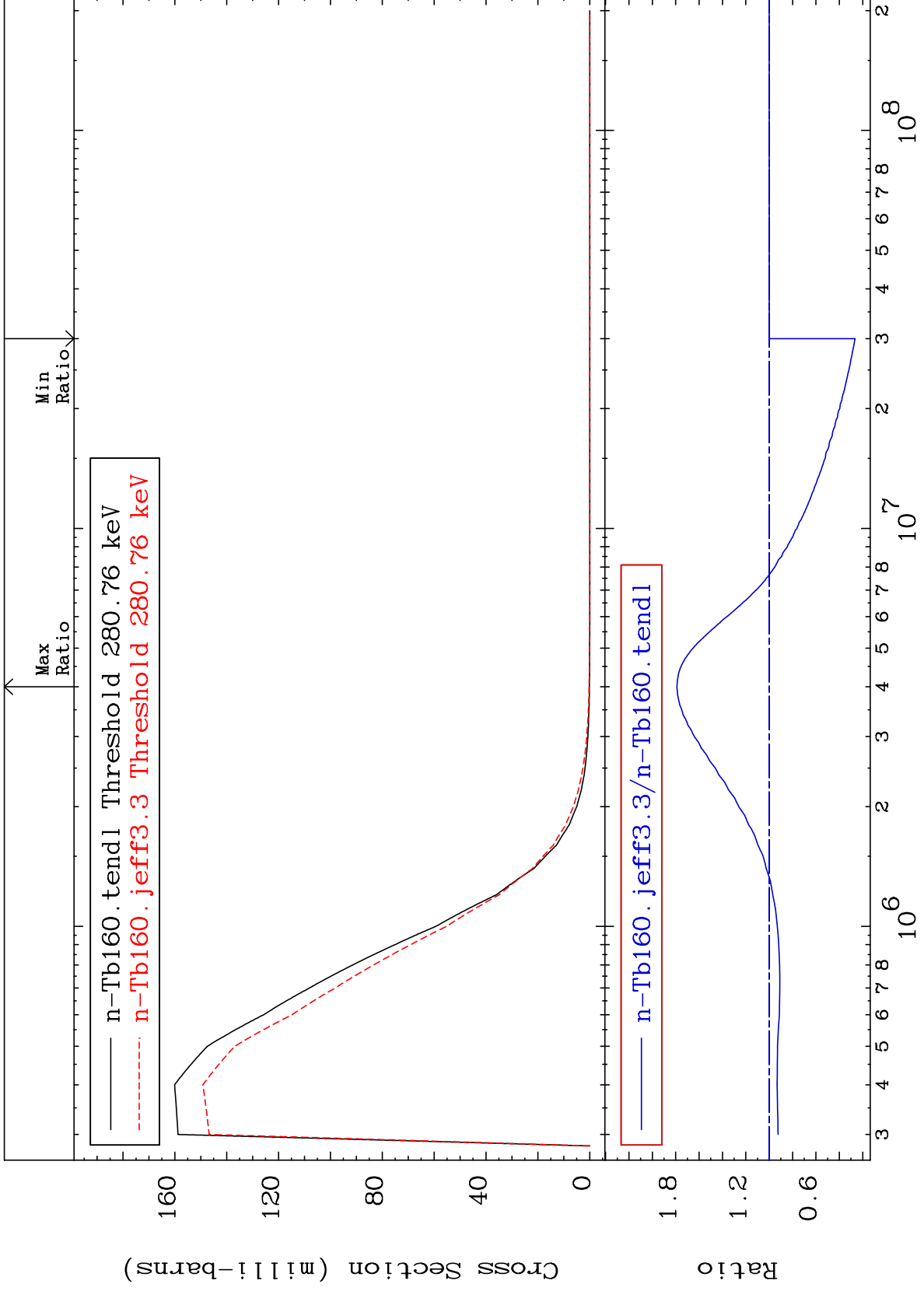
65-Tb-160

65-Tb-160

MAT 6528

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

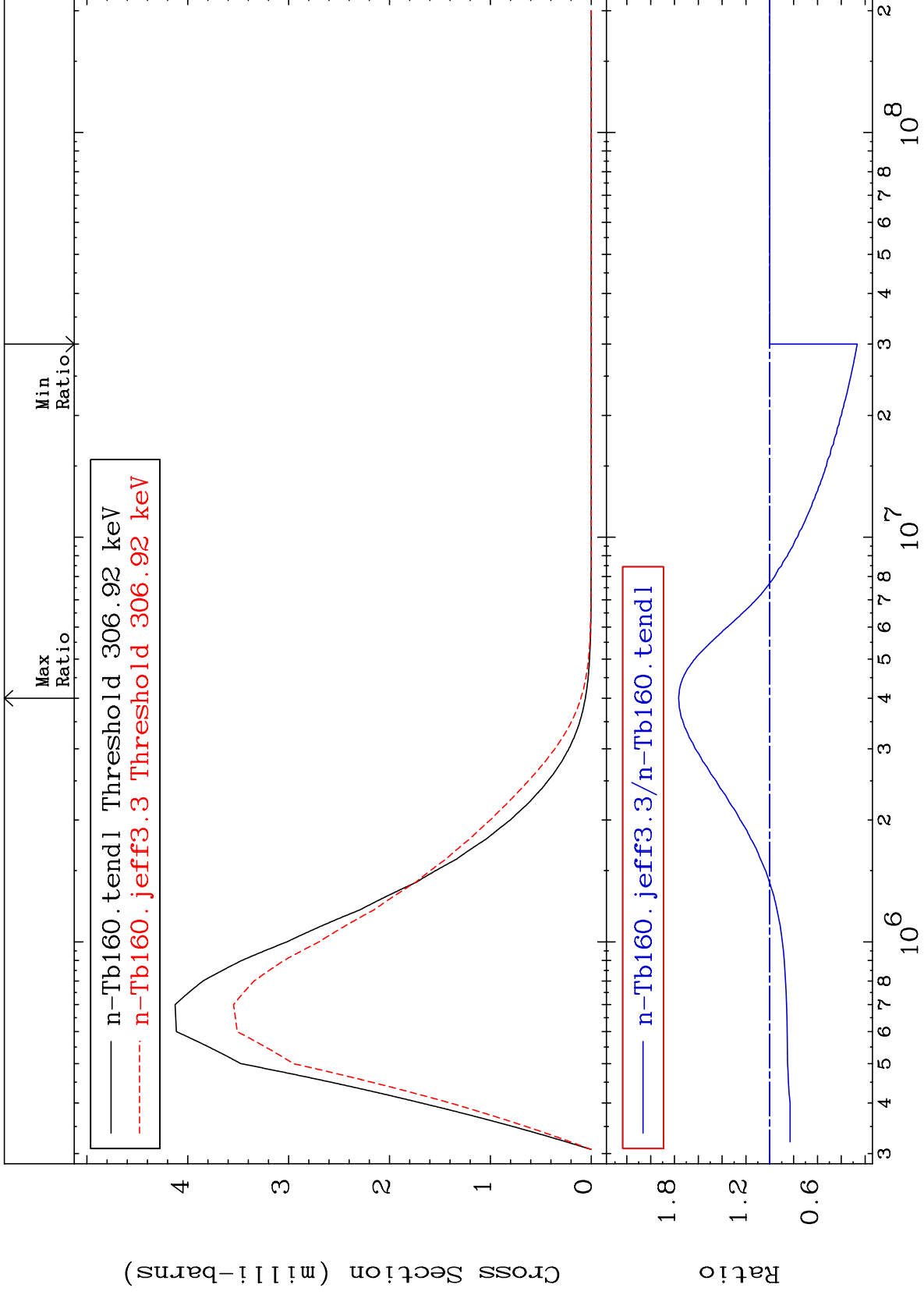
65-Tb-160
-73.50 To 78.95 %



MAT 6528

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

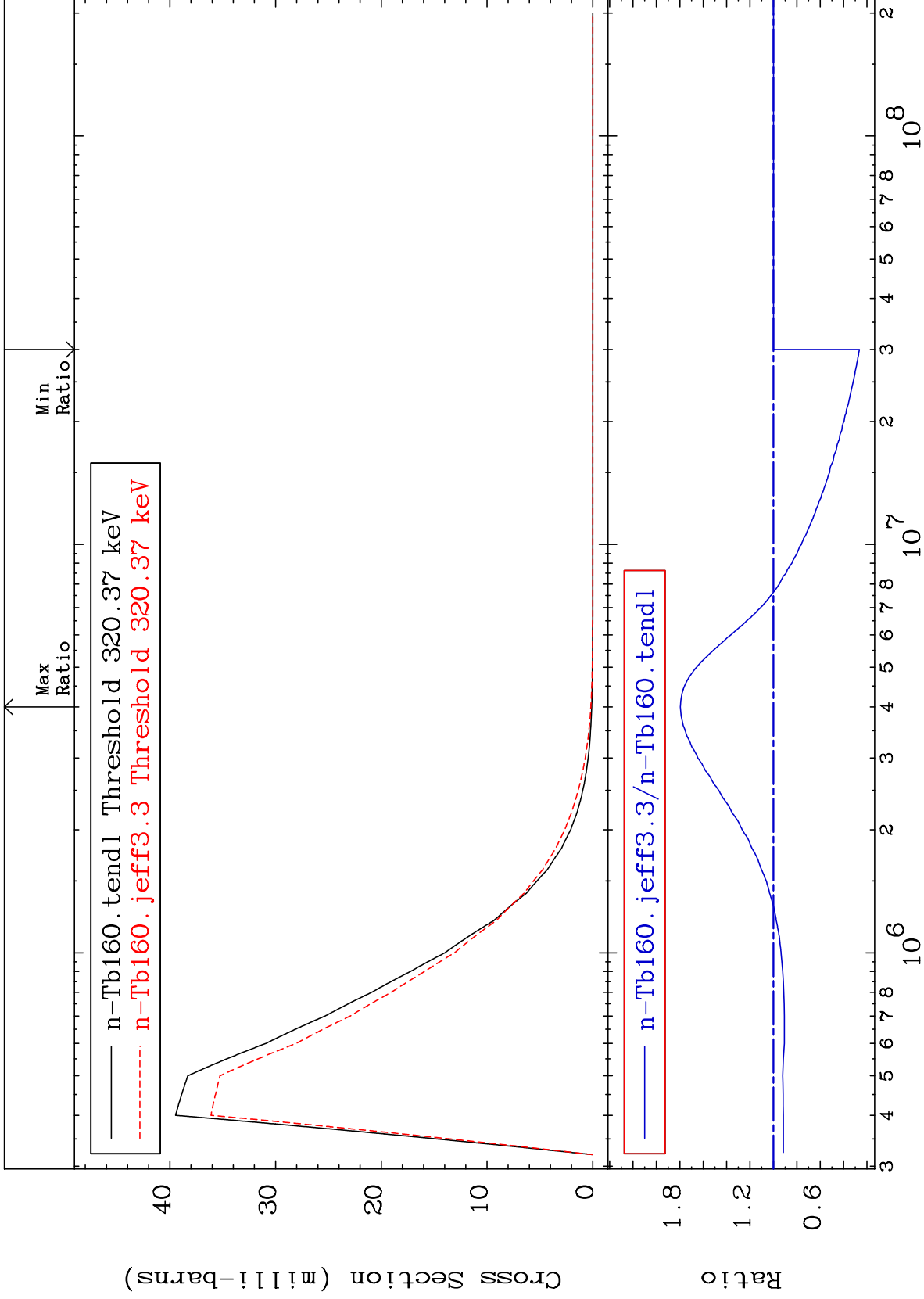
65-Tb-160
-73.43 To 76.51 %



MAT 6528

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

65-Tb-160
-73.52 To 79.55 %



43

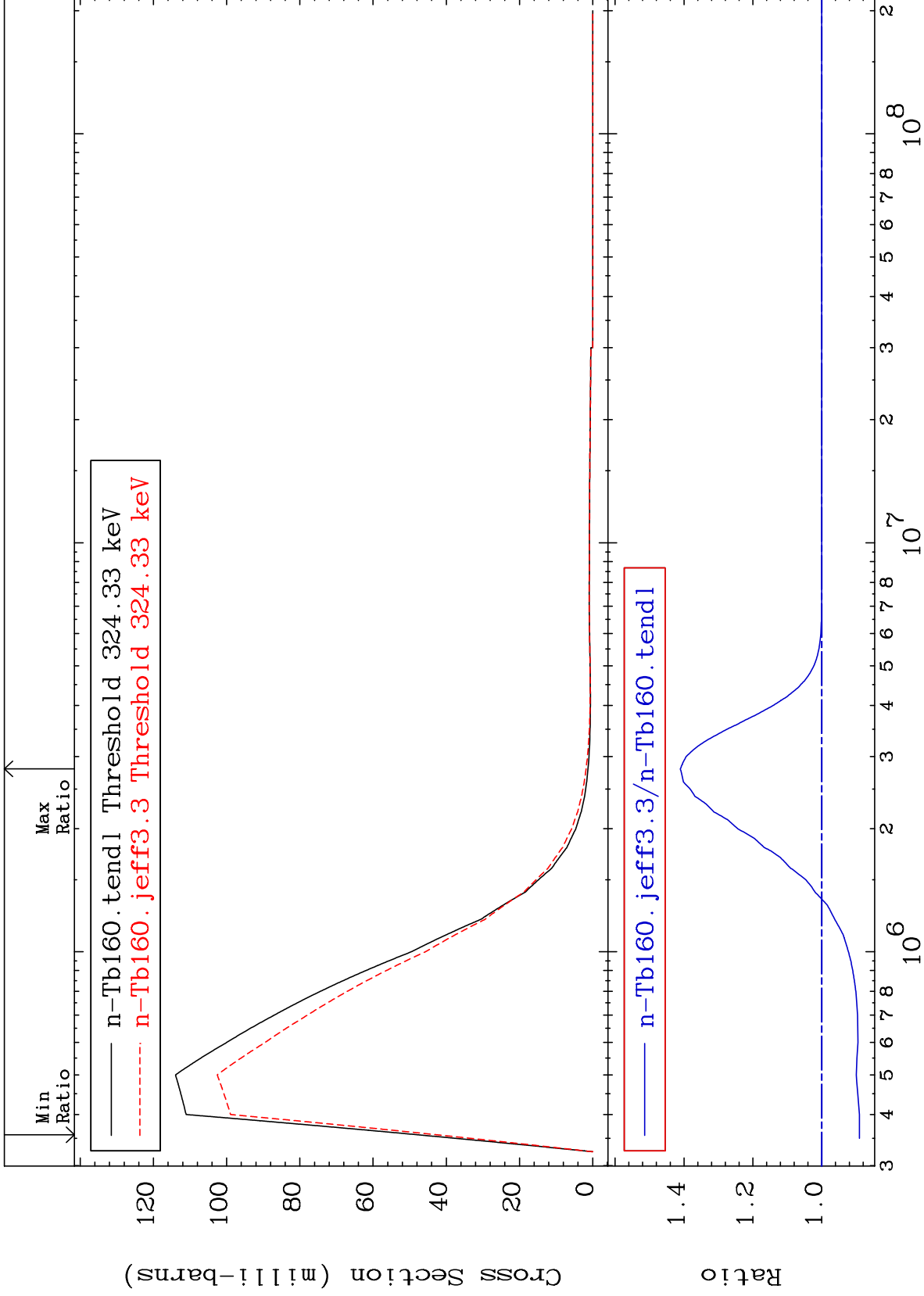
Incident Energy (eV)

65-Tb-160

MAT 6528

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

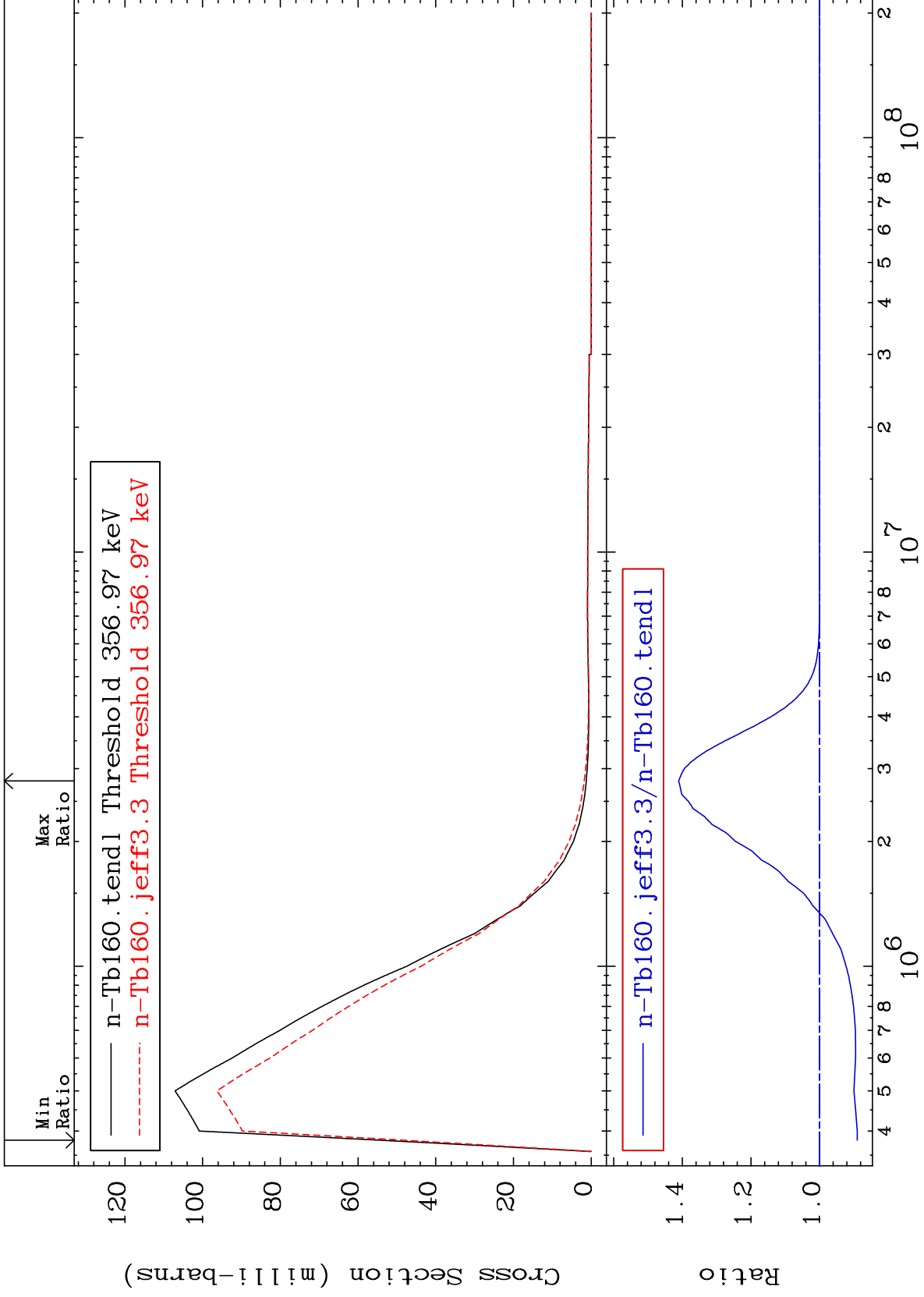
65-Tb-160
-10.93 To 41.05 %



MAT 6528

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

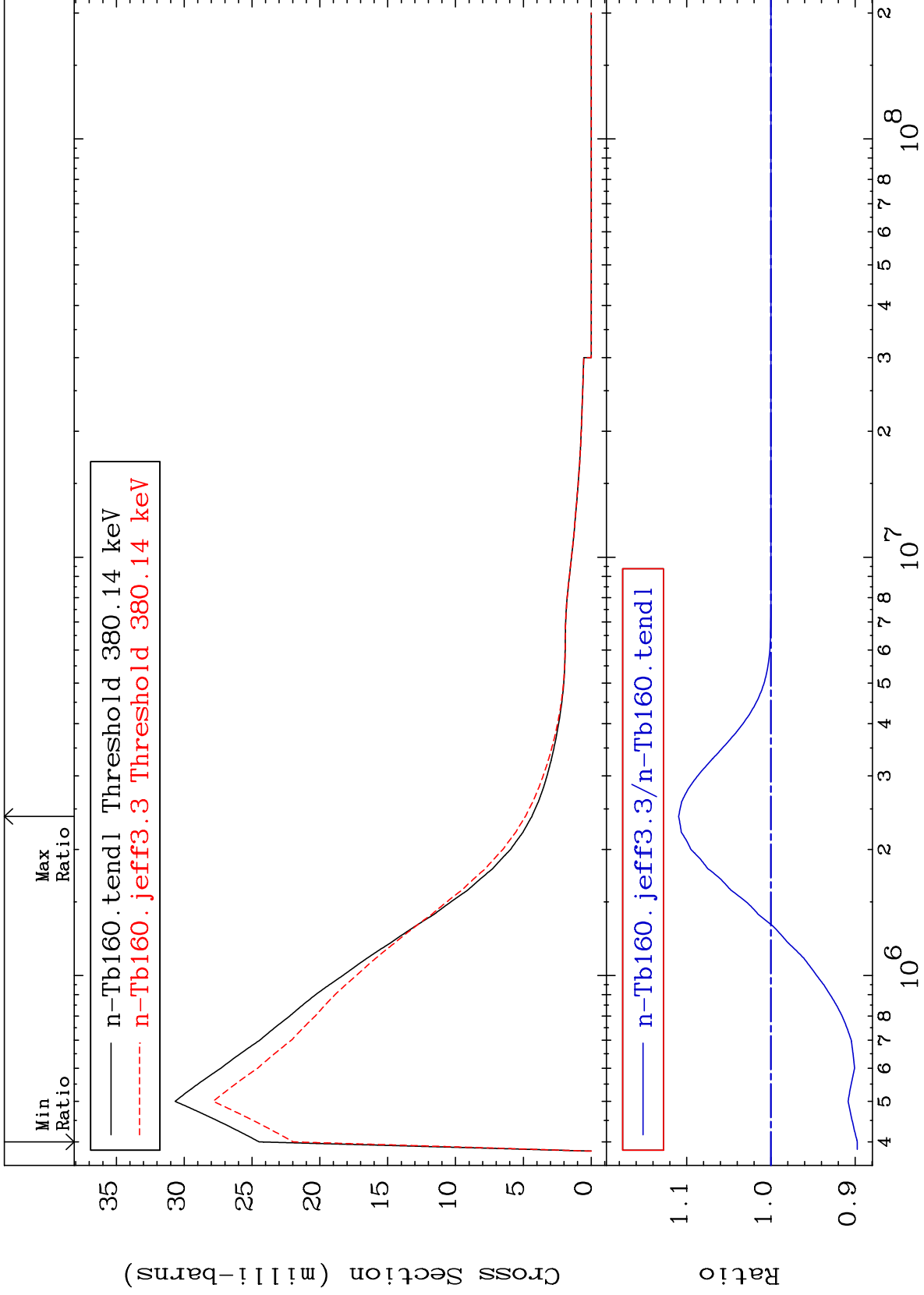
65-Tb-160
-11.02 To 41.09 %



MAT 6528

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

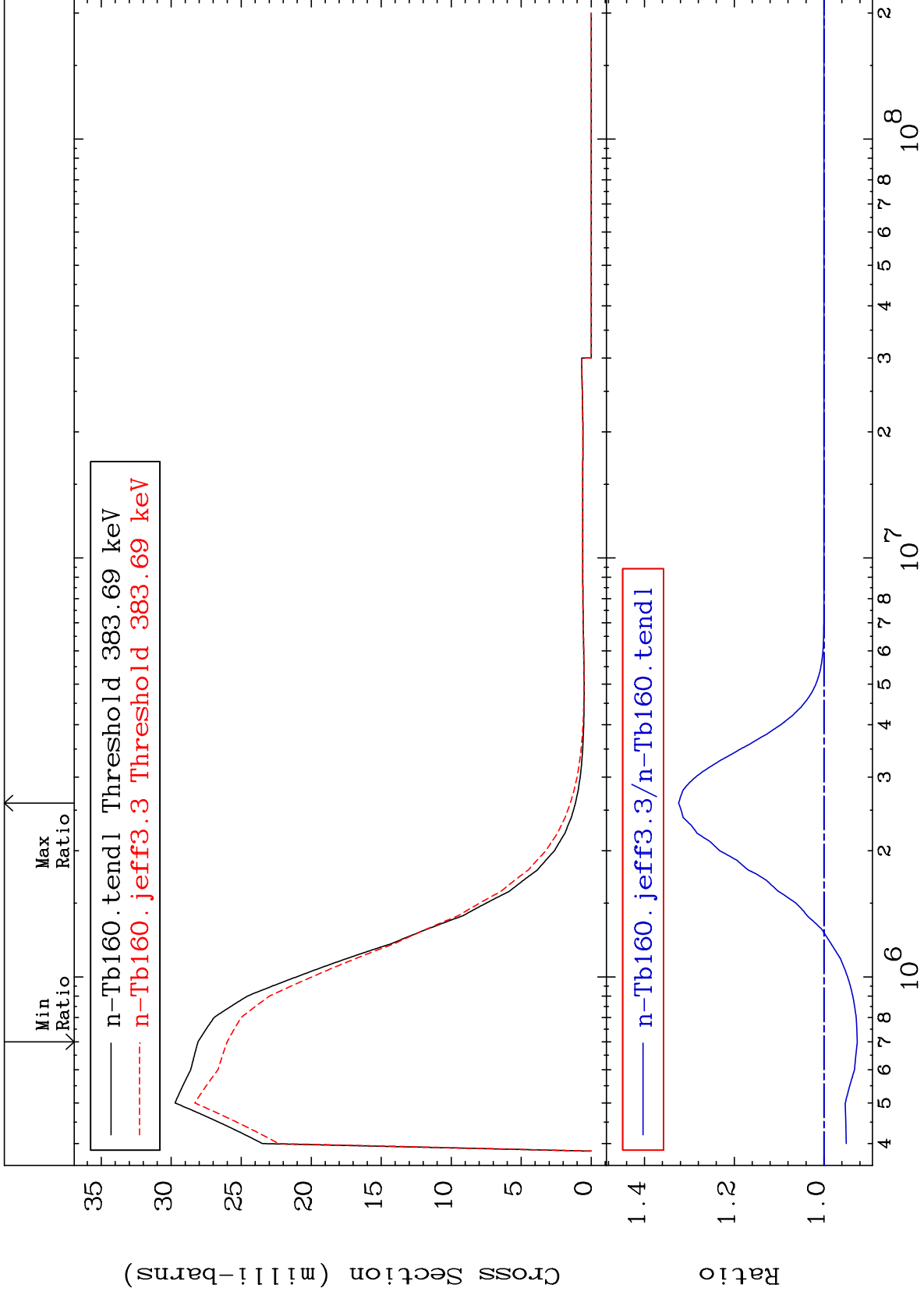
65-Tb-160
-10.25 To 10.96 %



MAT 6528

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

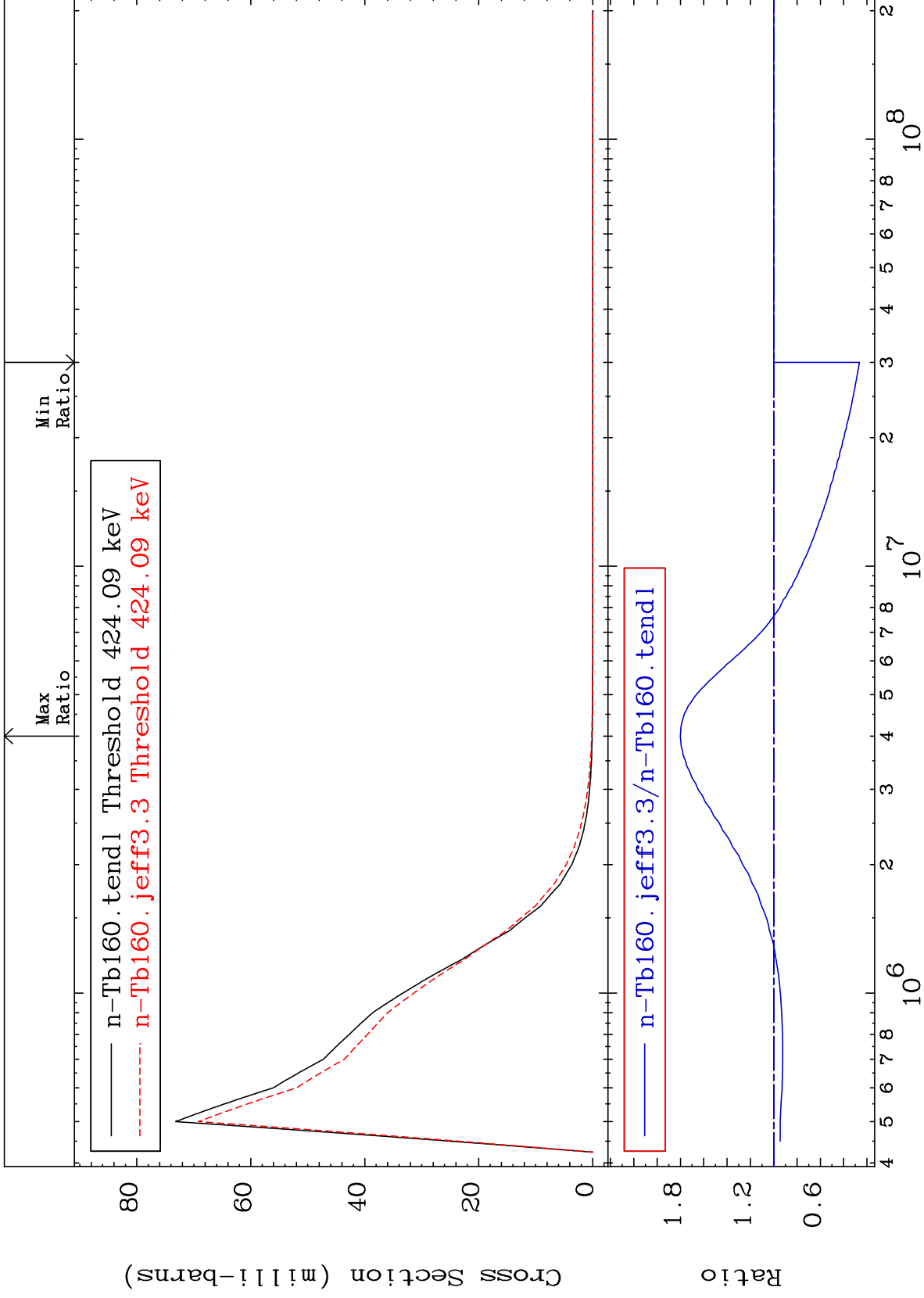
65-Tb-160
-7.415 To 32.39 %



MAT 6528

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

65-Tb-160
-73.53 To 80.05 %



48

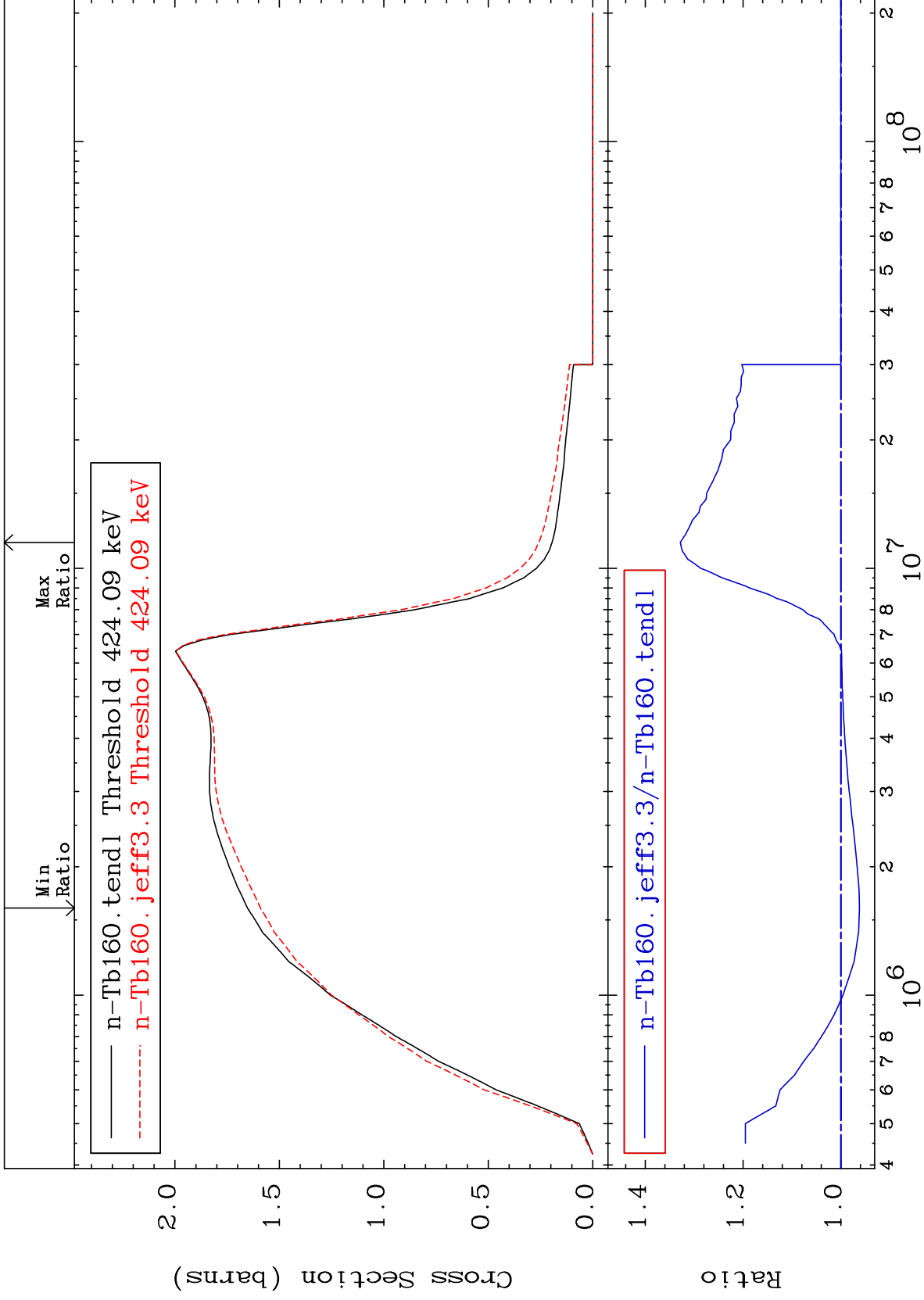
Incident Energy (eV)

65-Tb-160

MAT 6528

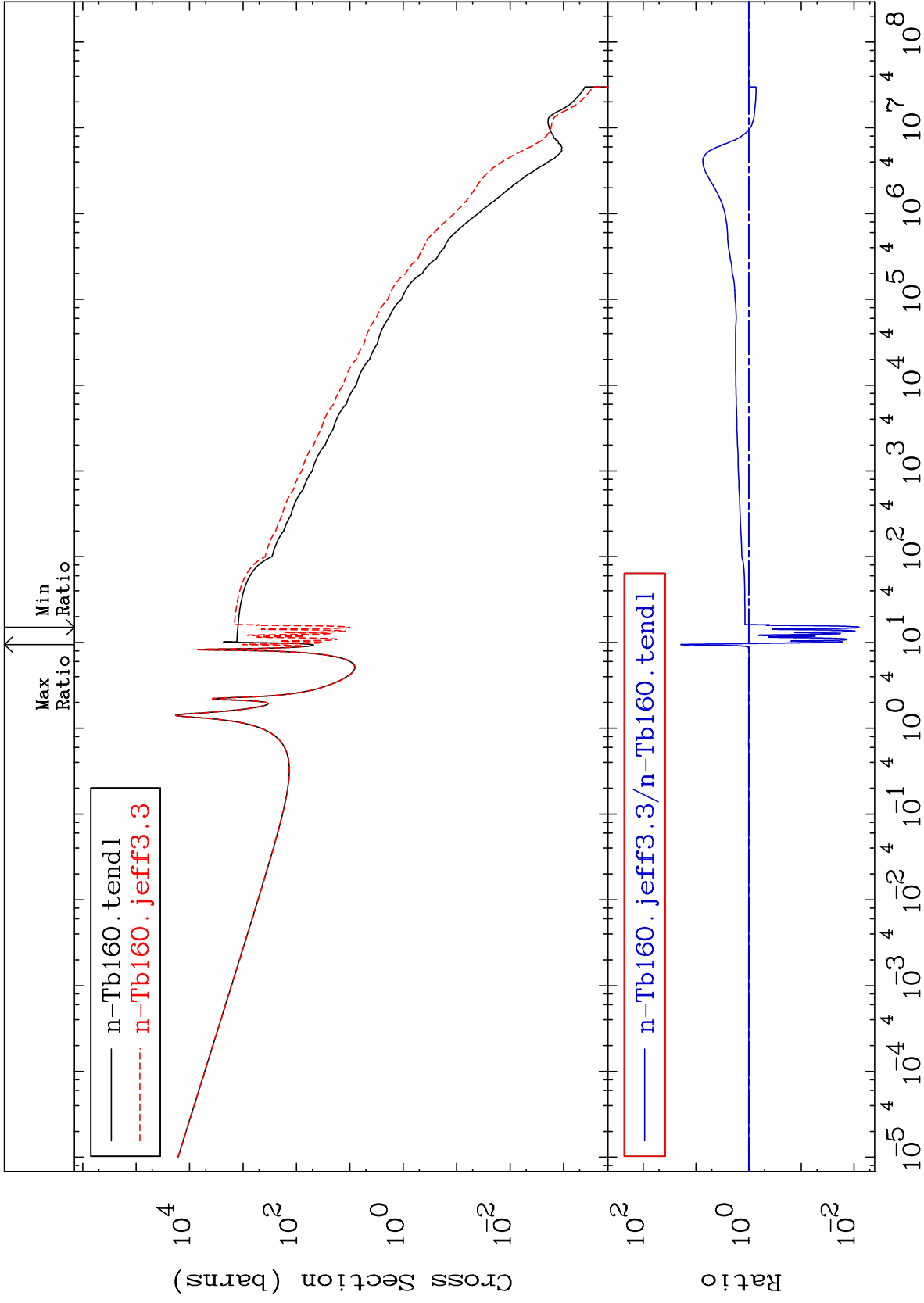
(n, n') Continuum
Cross Section

65-Tb-160
-3.783 To 32.82 %



MAT 6528

(n, γ)
Cross Section
65-Tb-160
-99.21 To 1872. %



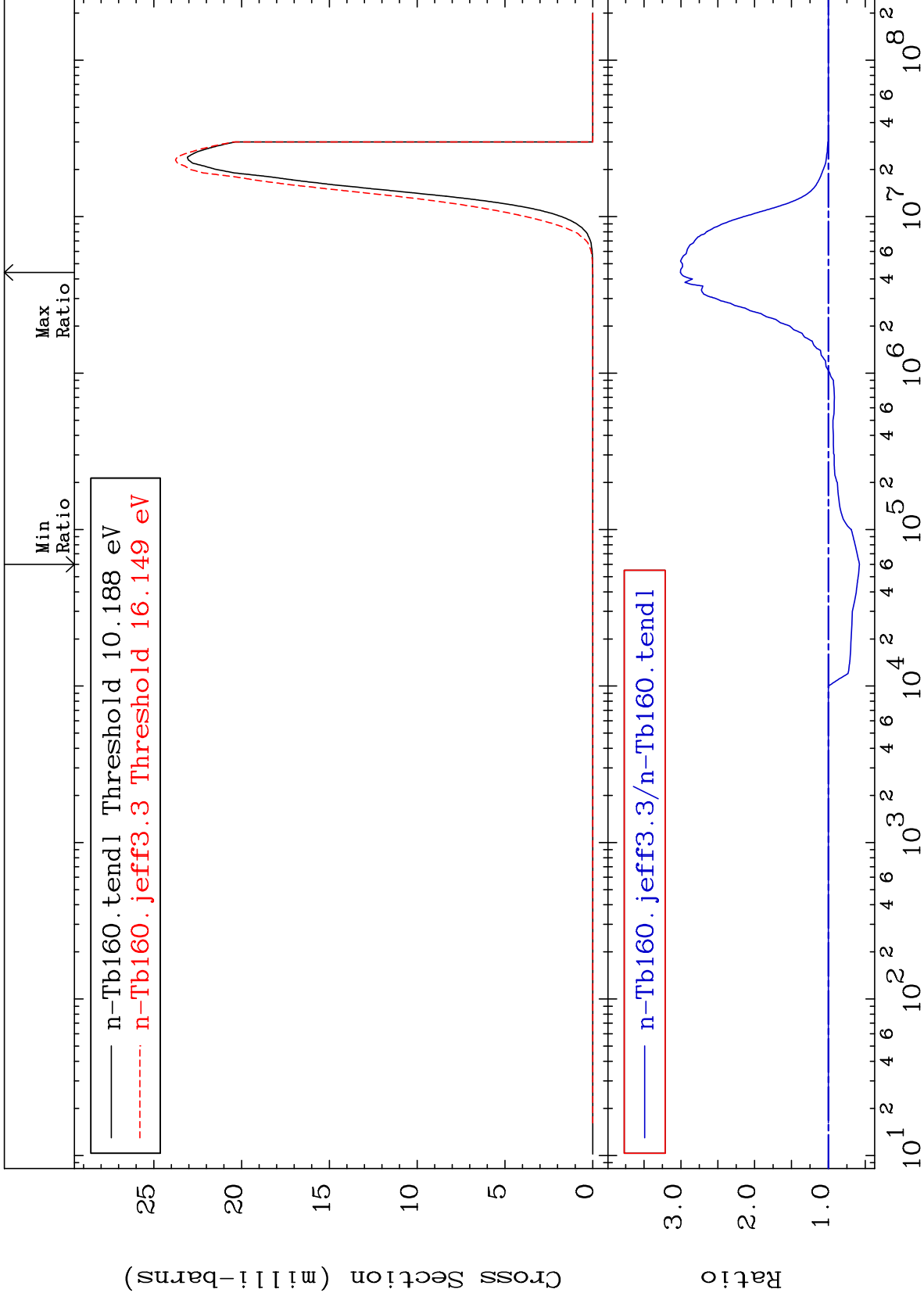
MAT 6528

(n, p)

65-Tb-160

Cross Section

-42.09 To 200.7 %



51

Incident Energy (eV)

65-Tb-160

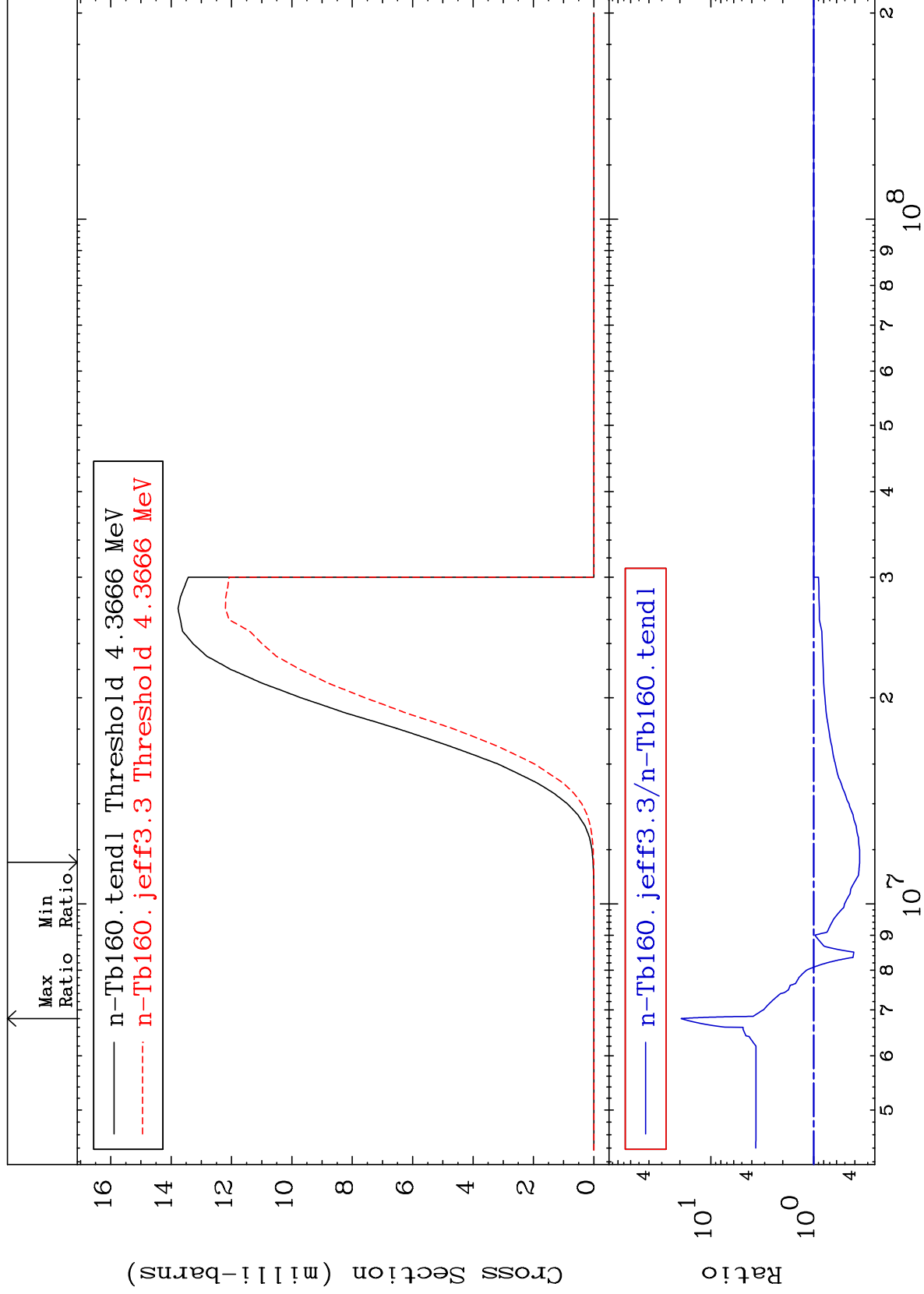
MAT 6528

(n, d)

65-Tb-160

Cross Section

-64.12 To 1842. %



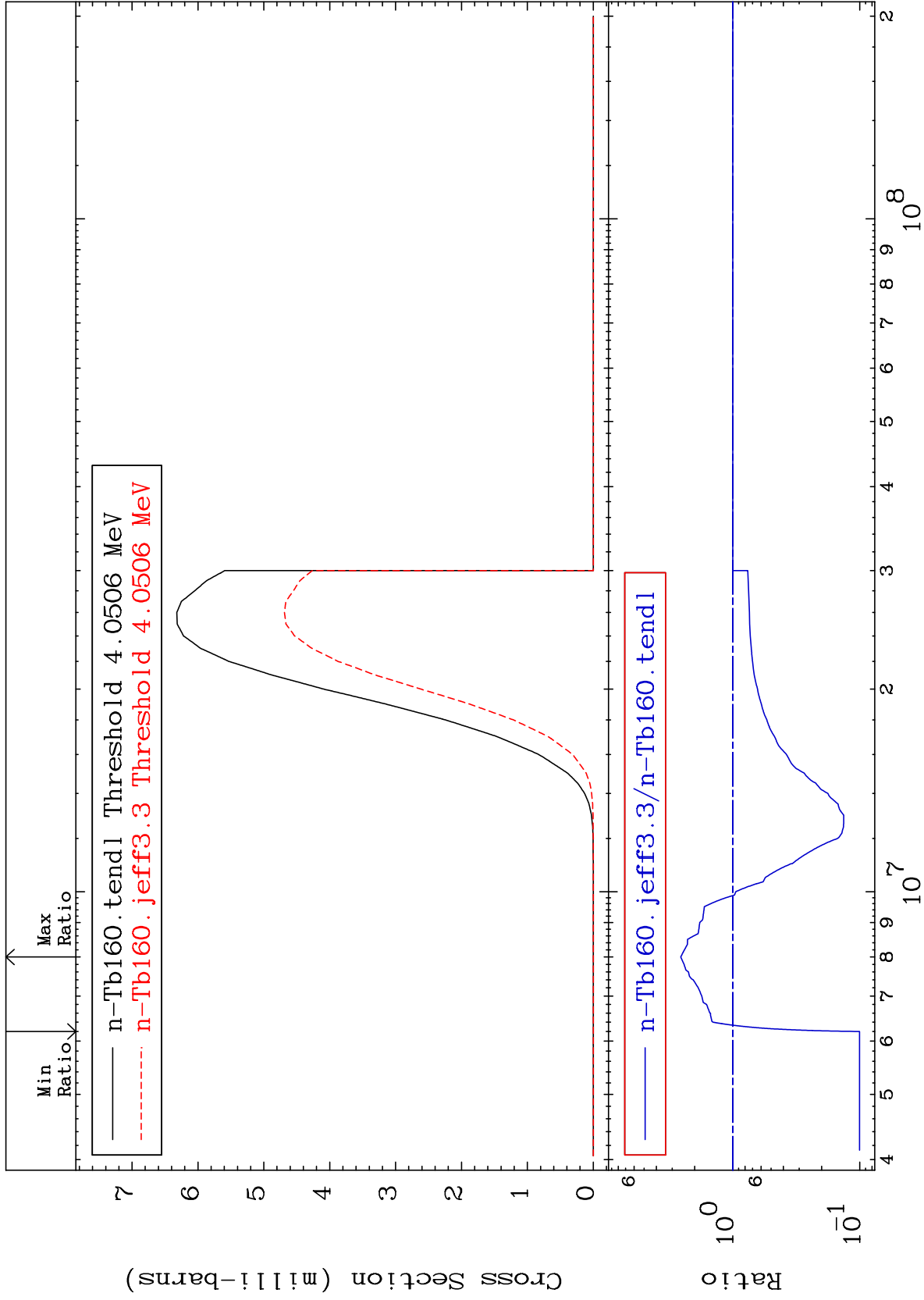
MAT 6528

(n, t)

65-Tb-160

Cross Section

-89.95 To 157.2 %



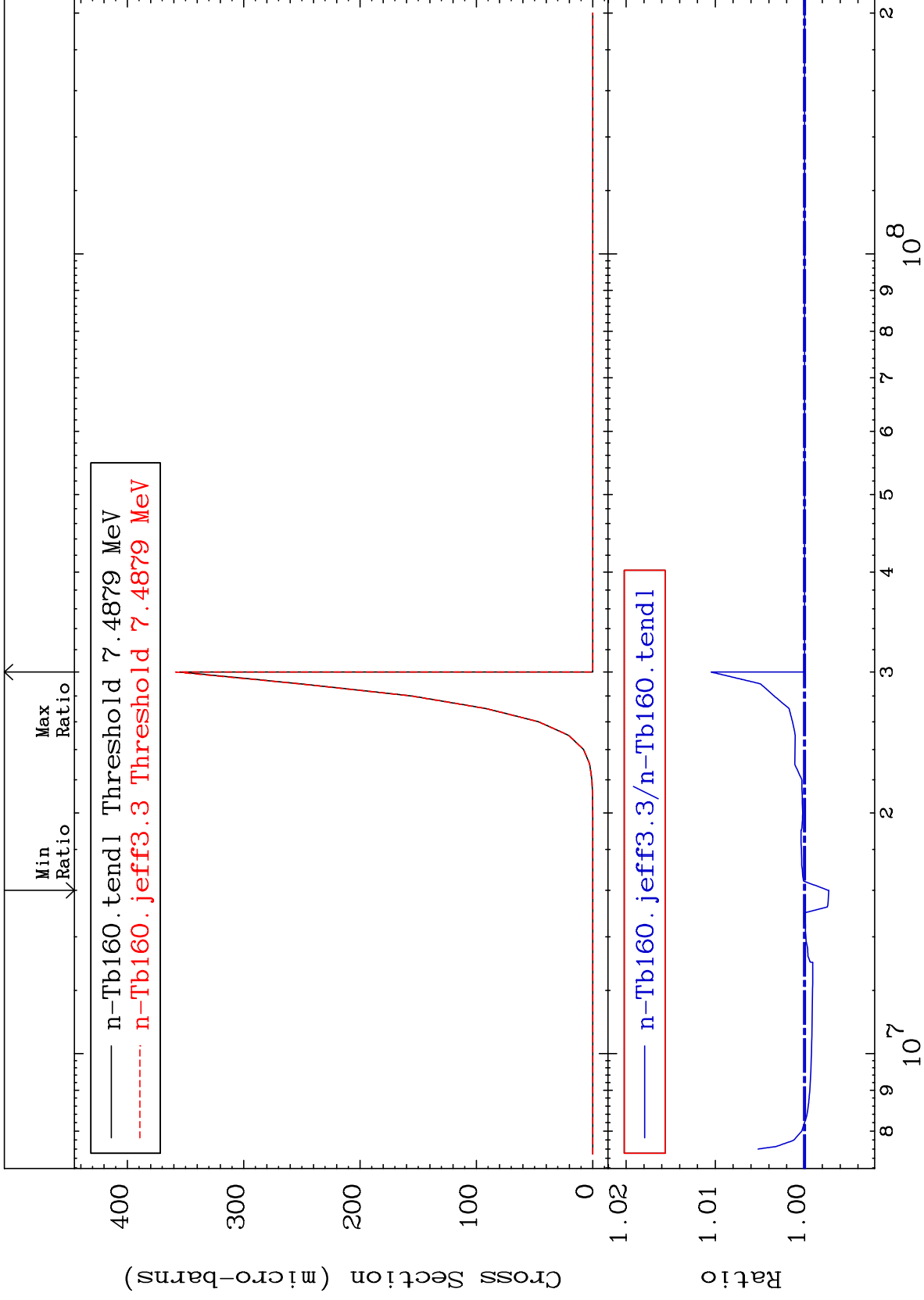
MAT 6528

(n, He-3)

65-Tb-160

Cross Section

-0.271 To 1.047 %



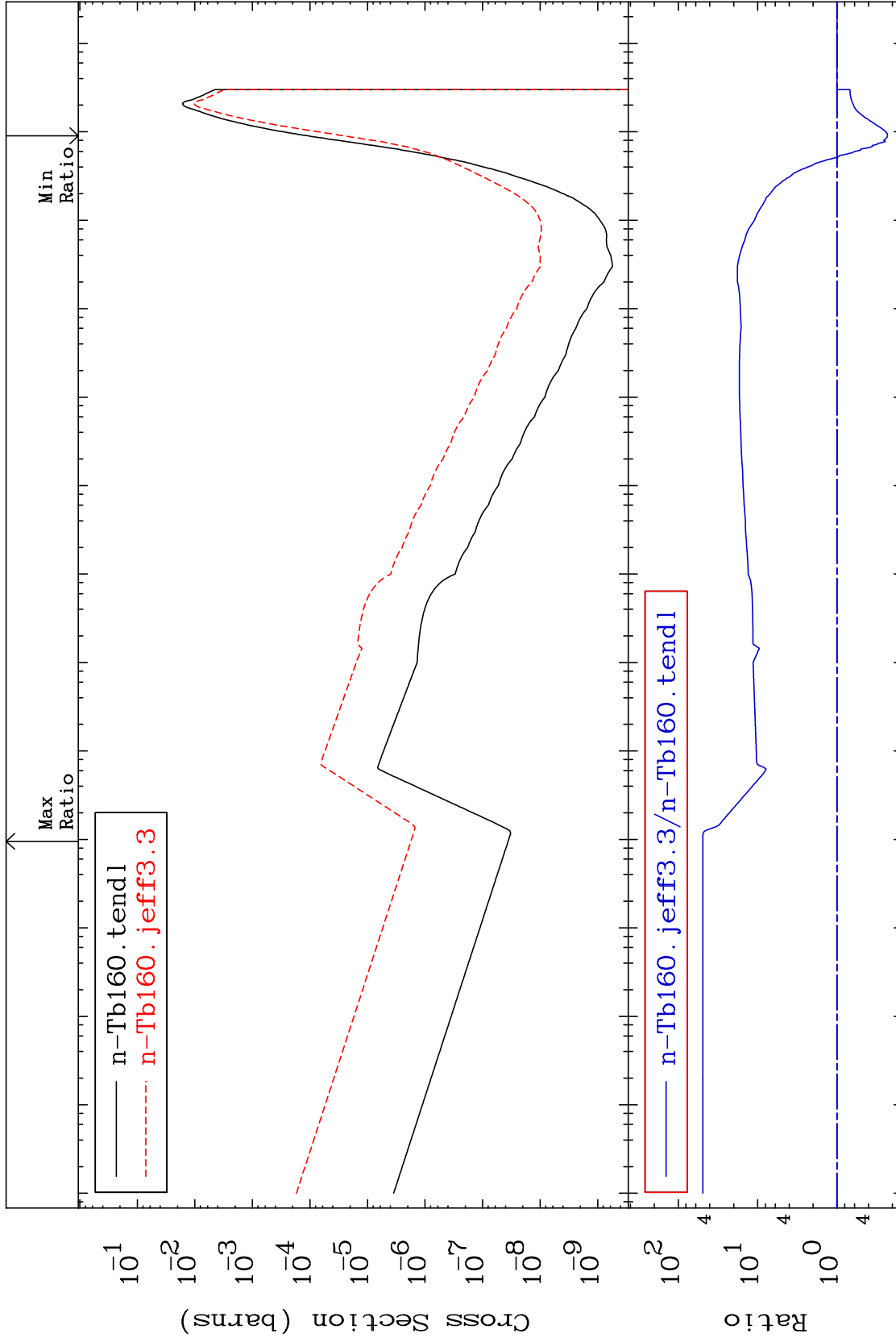
MAT 6528

(n, α)

Cross Section

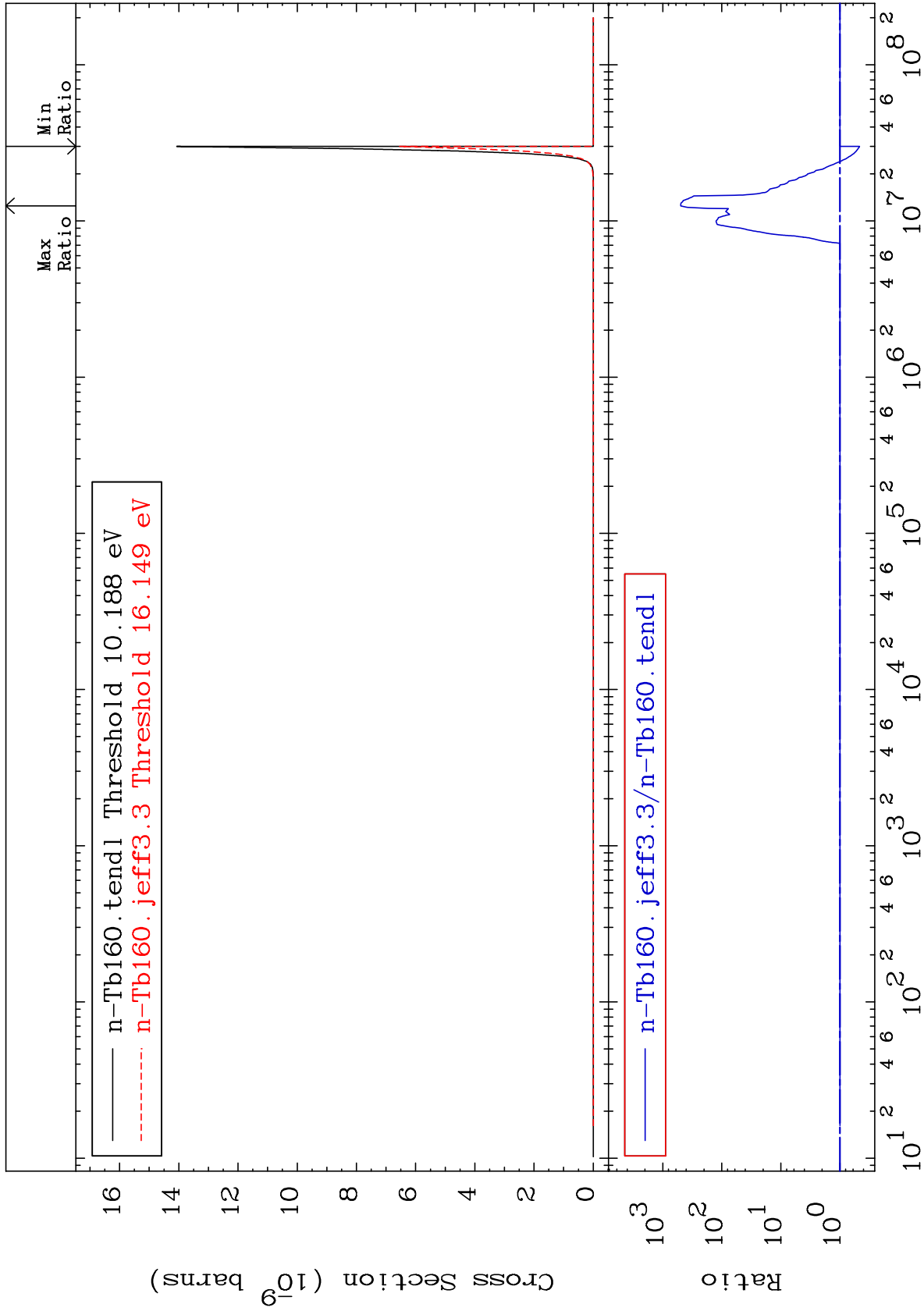
65-Tb-160

-76.90 To 4791. %



MAT 6528

(n,2α)
Cross Section
65-Tb-160
-53.48 To 9999. %



56

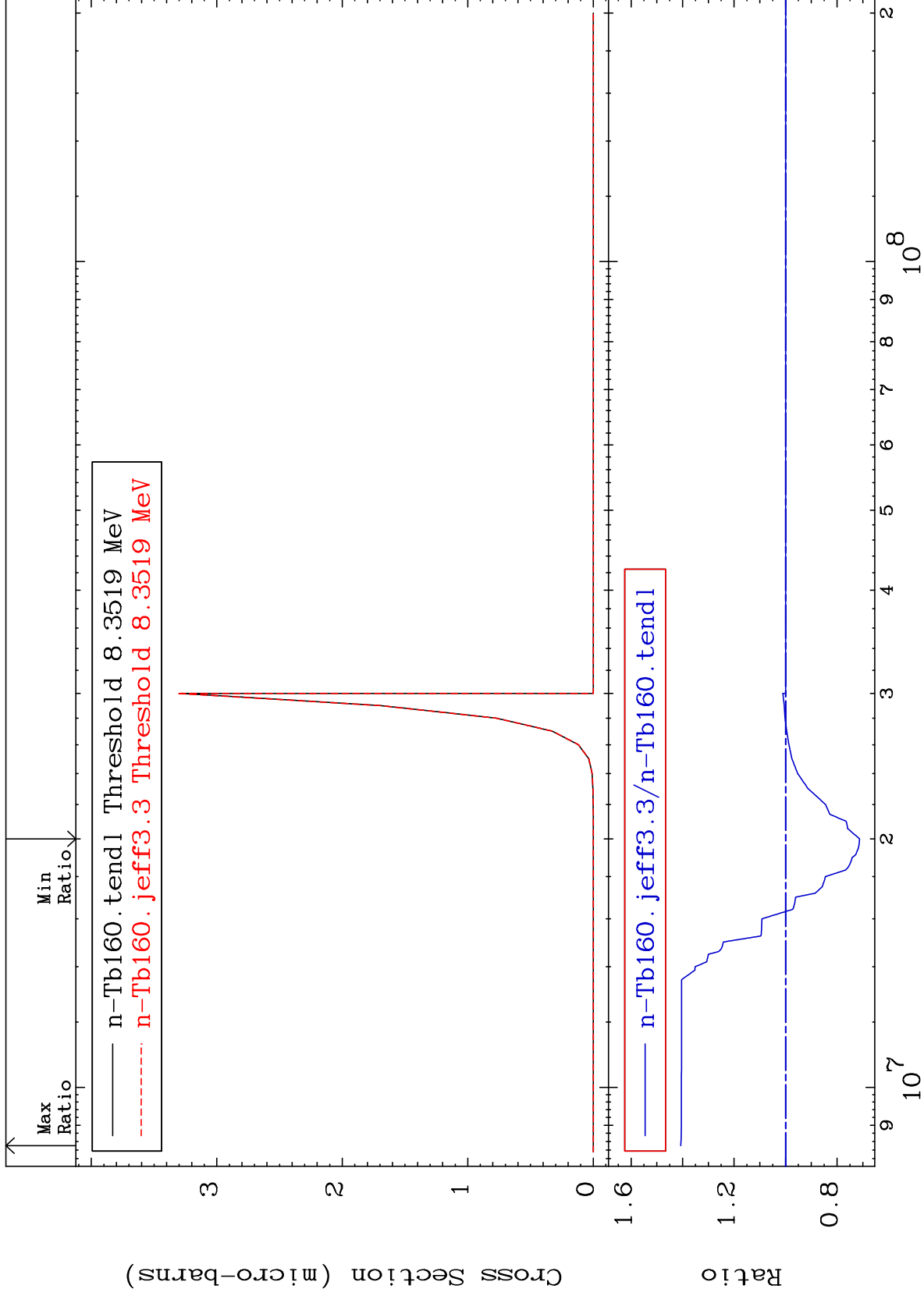
Incident Energy (eV)

65-Tb-160

MAT 6528

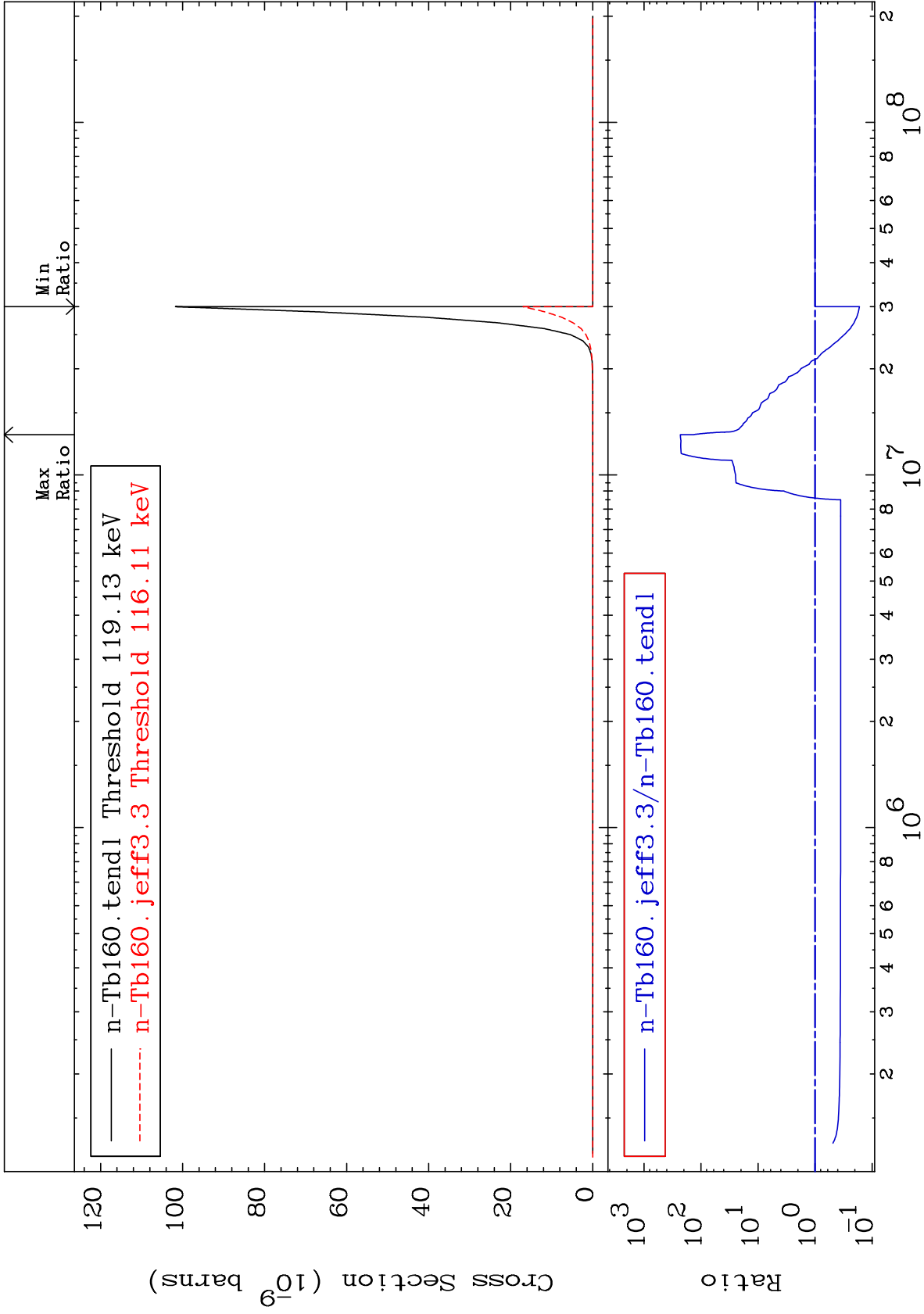
(n,2p)
Cross Section

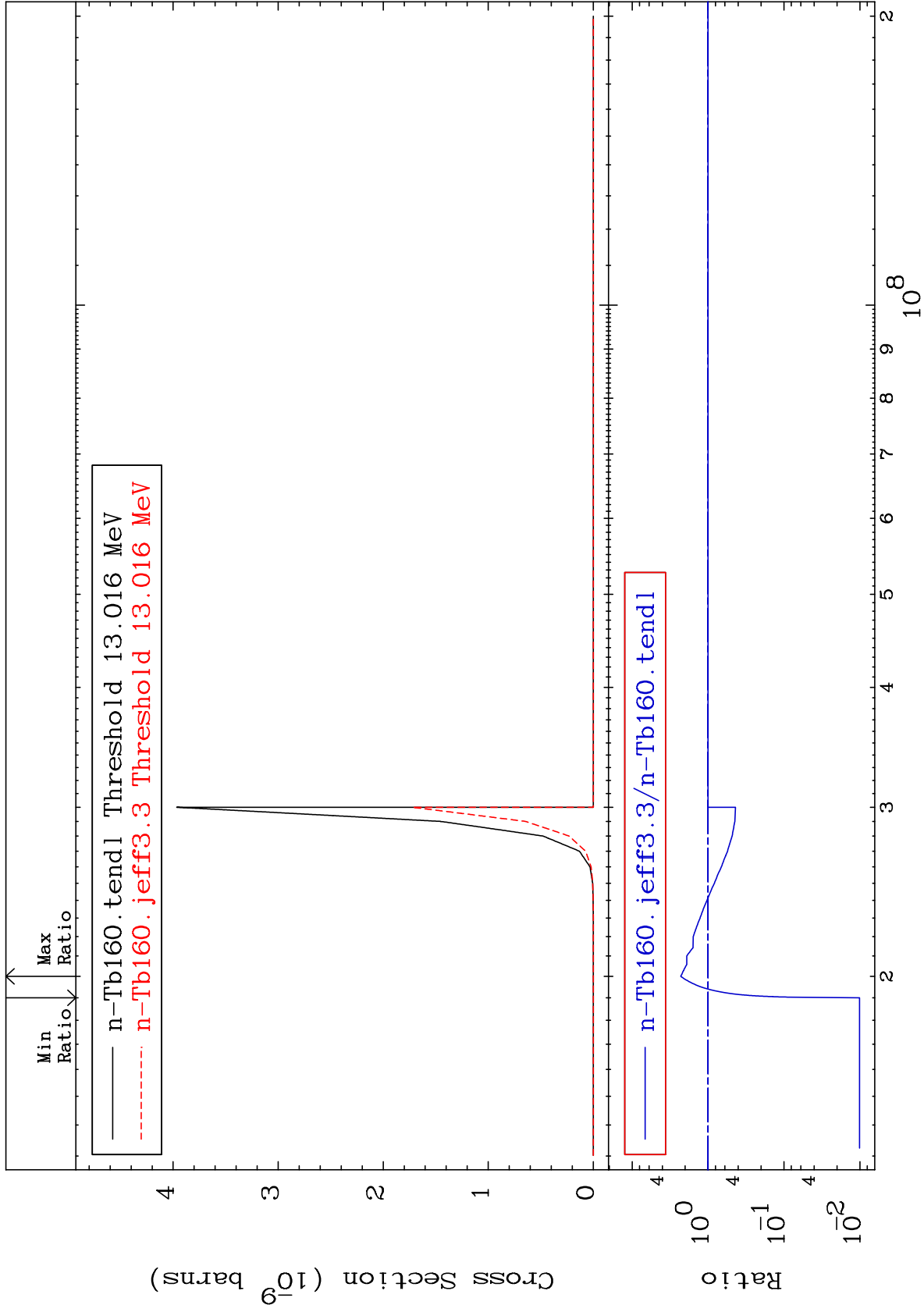
65-Tb-160
-28.73 To 40.70 %

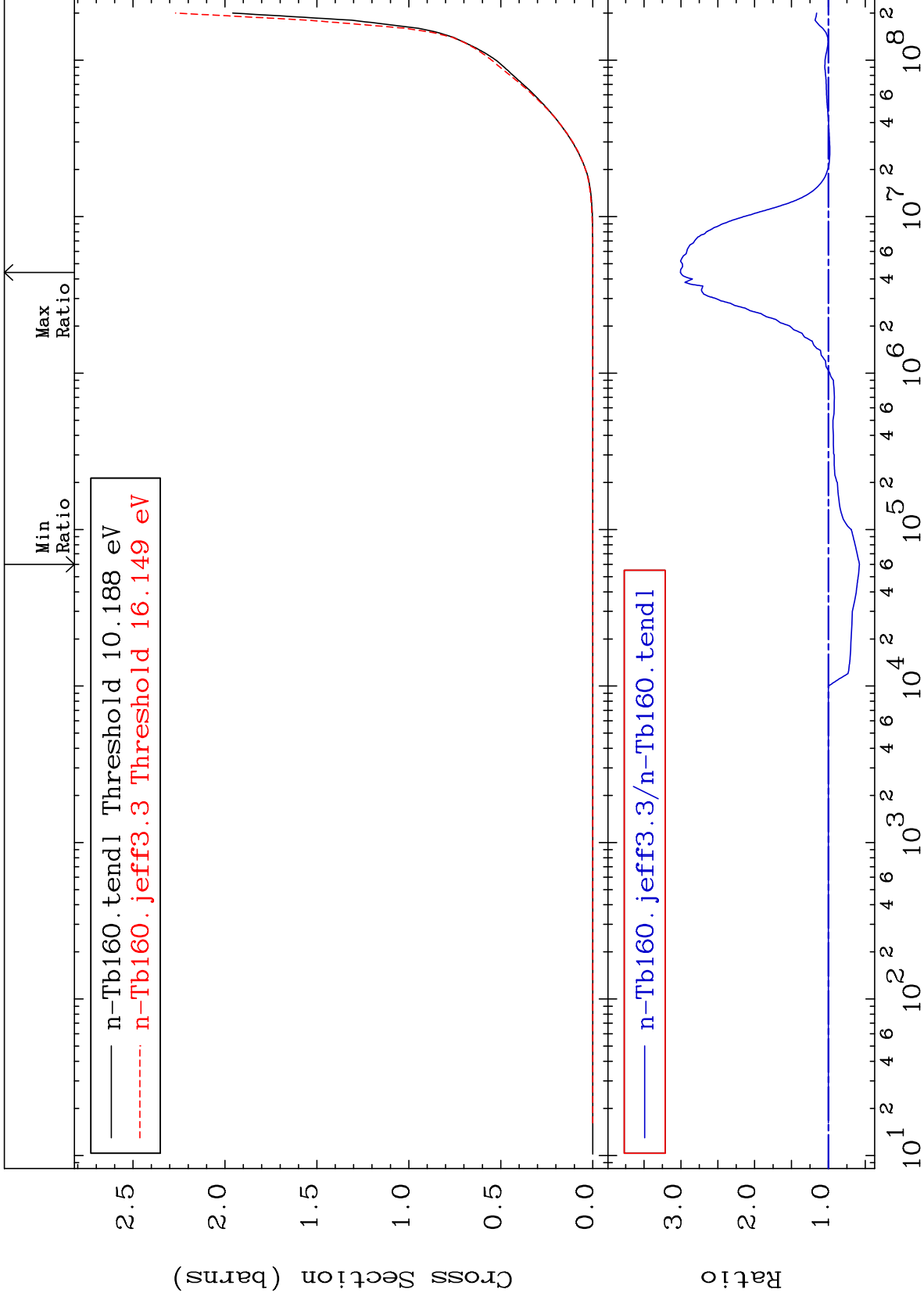


57

65-Tb-160



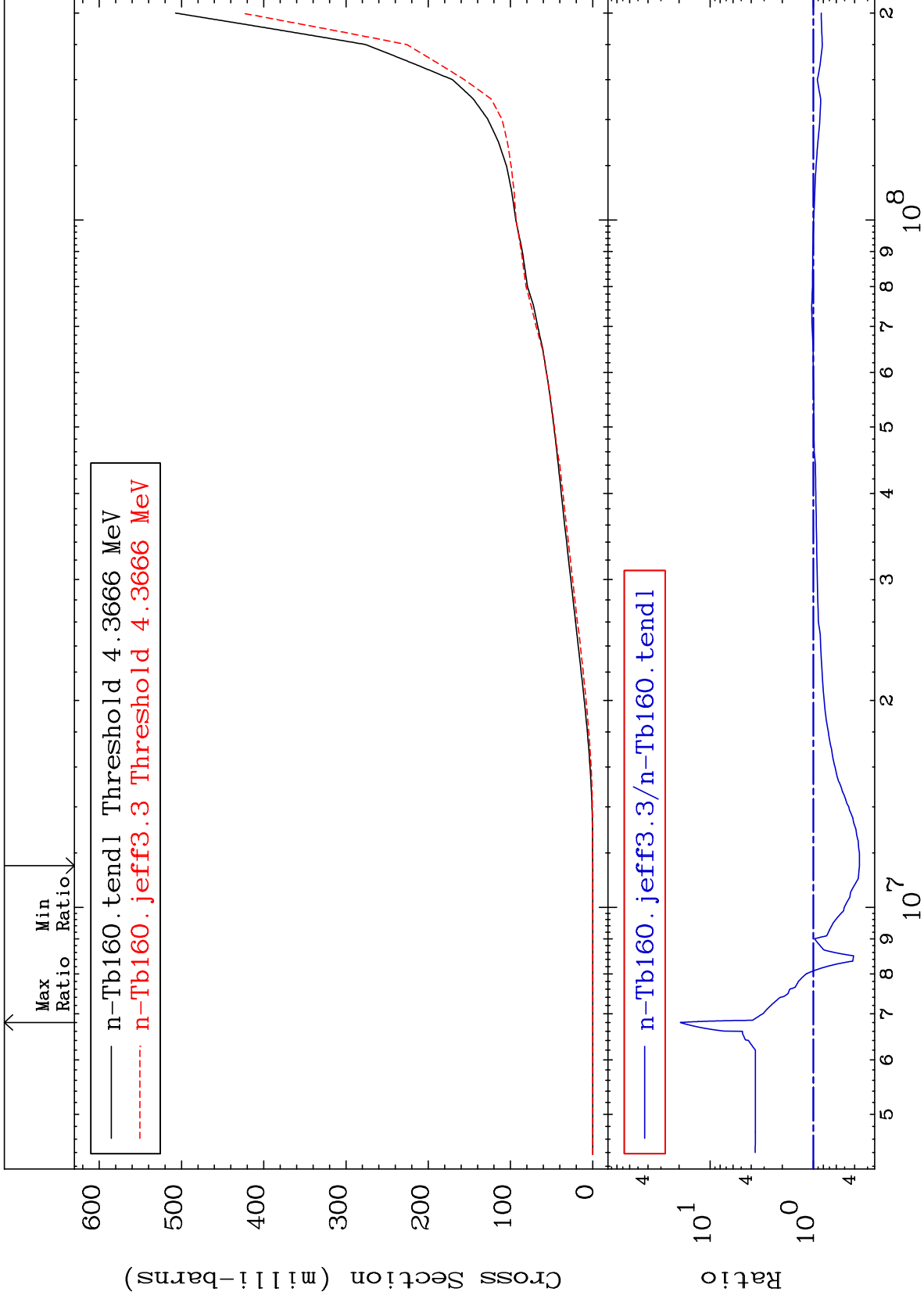




MAT 6528

Deuterium Production
Cross Section

65-Tb-160
-64.12 To 1842. %



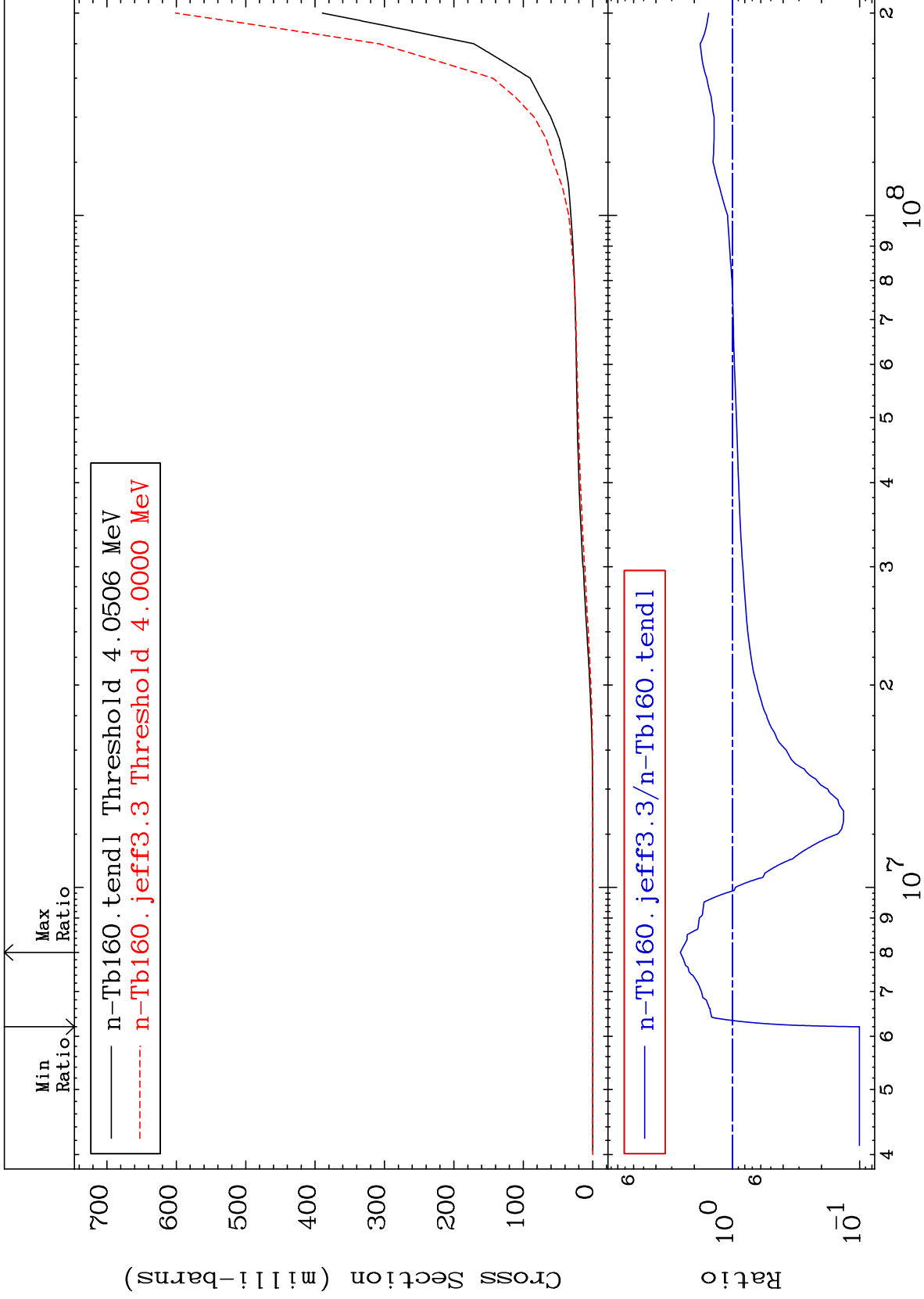
61

65-Tb-160

MAT 6528

Tritium Production
Cross Section

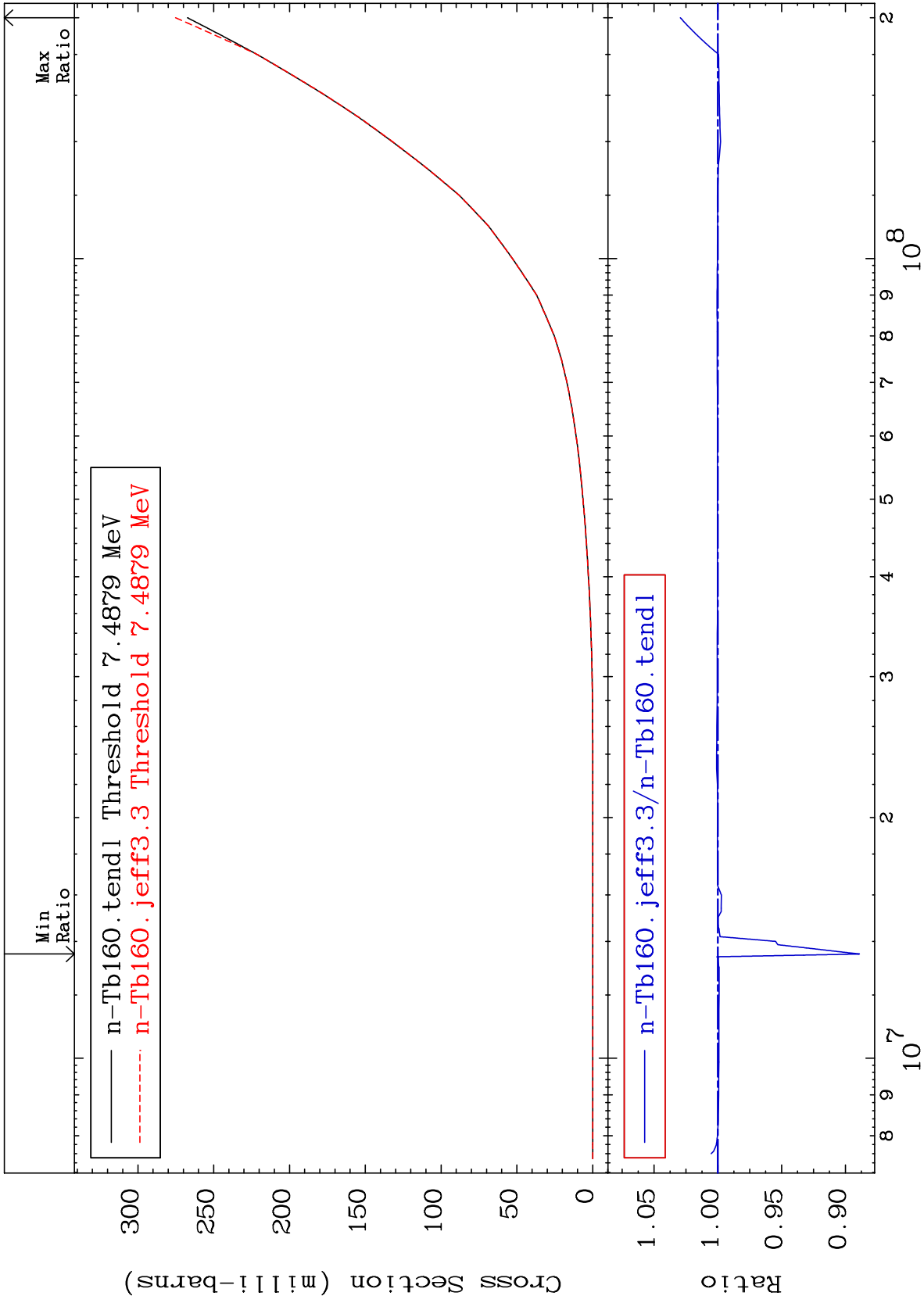
65-Tb-160
-89.95 To 157.2 %



MAT 6528

He-3 Production
Cross Section

65-Tb-160
-11.10 To 2.941 %



63

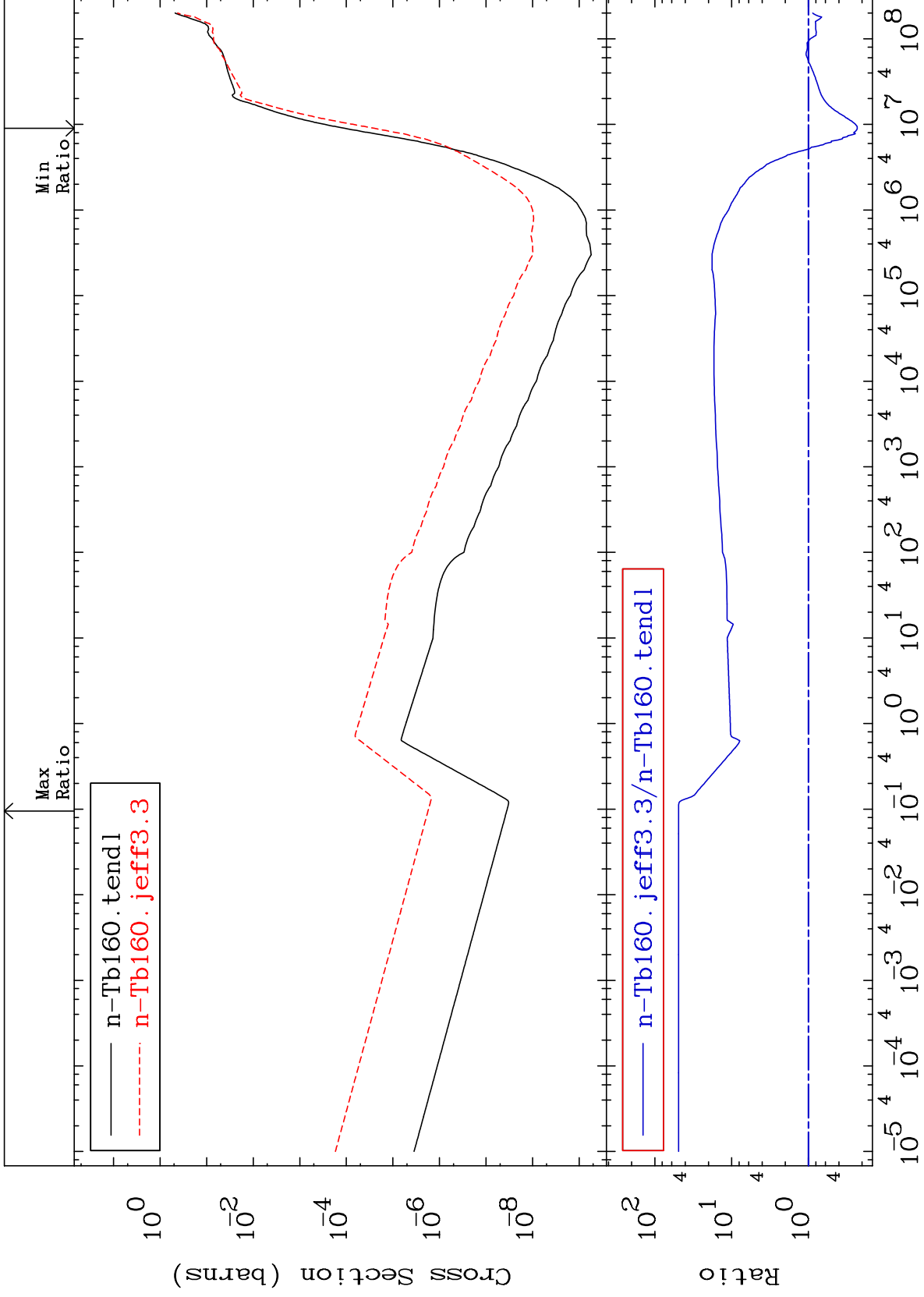
Incident Energy (eV)

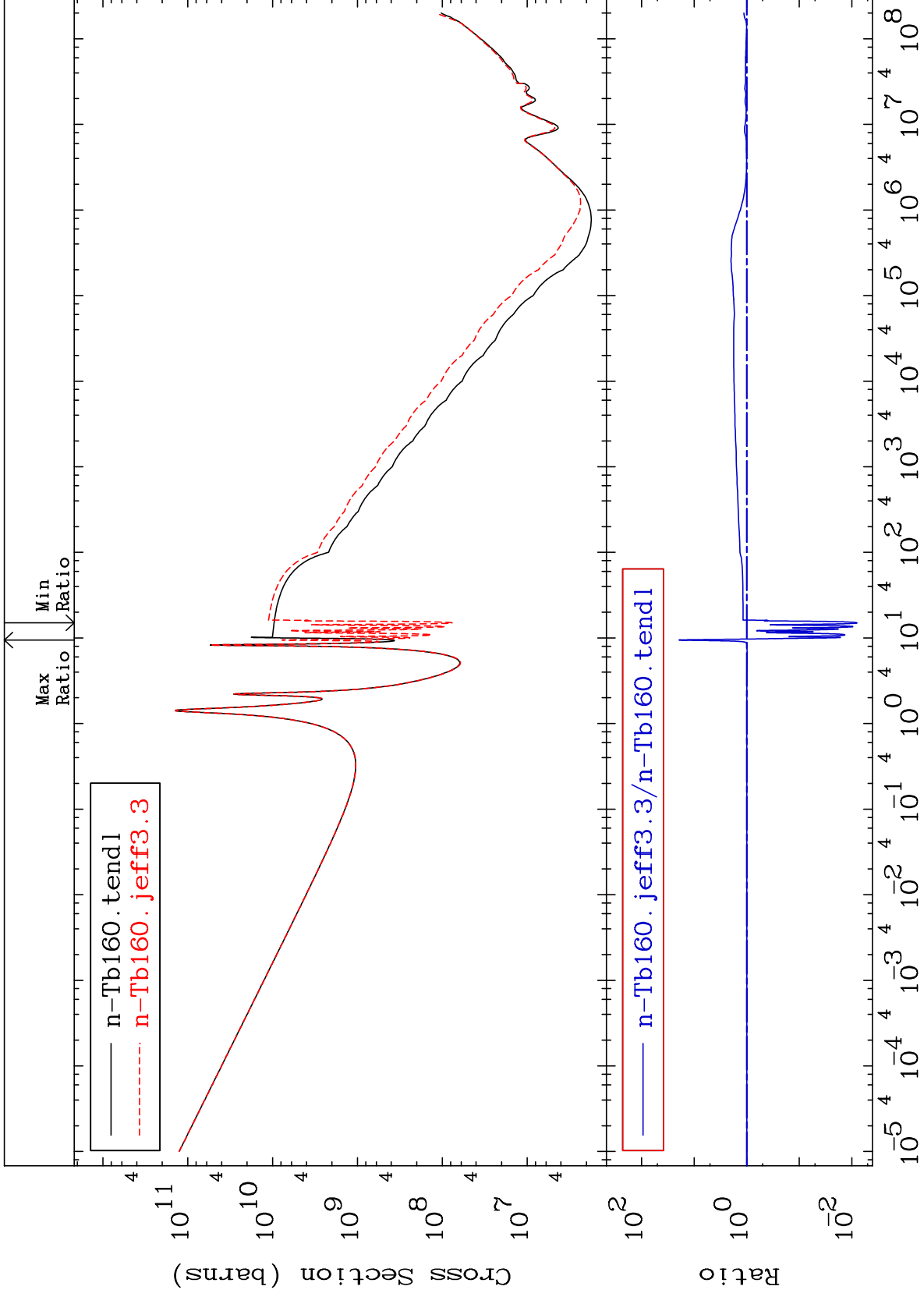
65-Tb-160

MAT 6528

He-4 Production
Cross Section

65-Tb-160
-76.87 To 4791. %

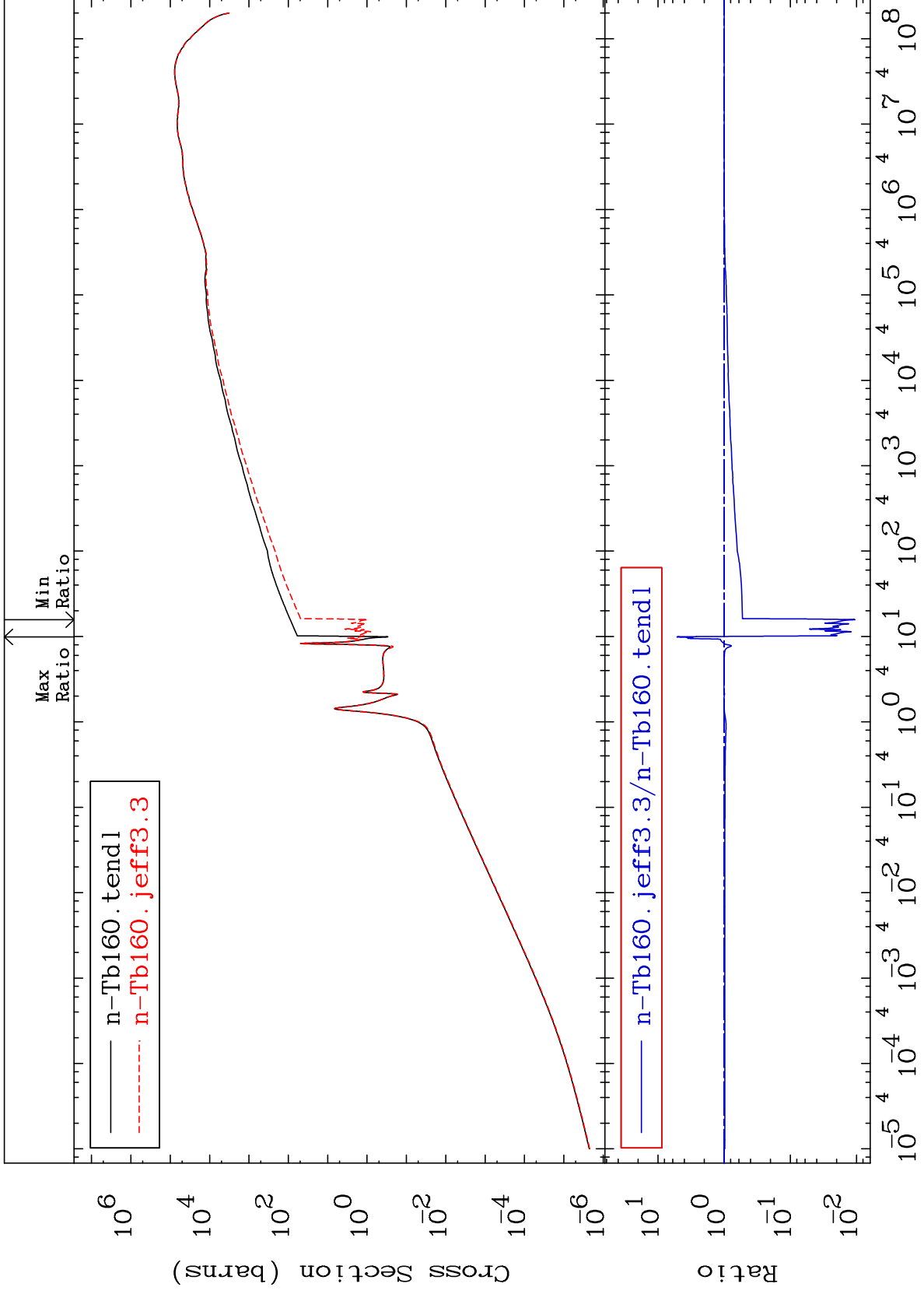


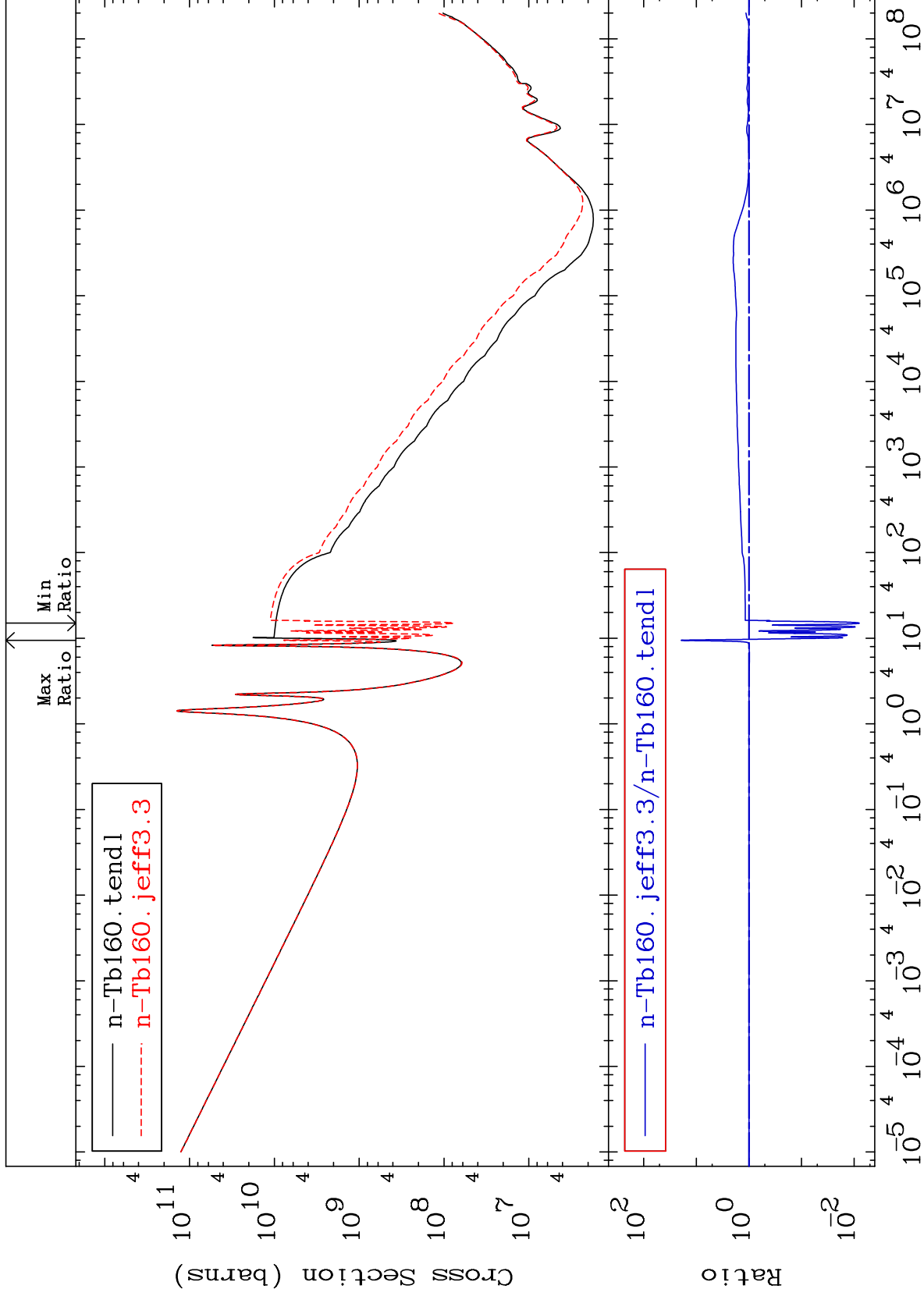


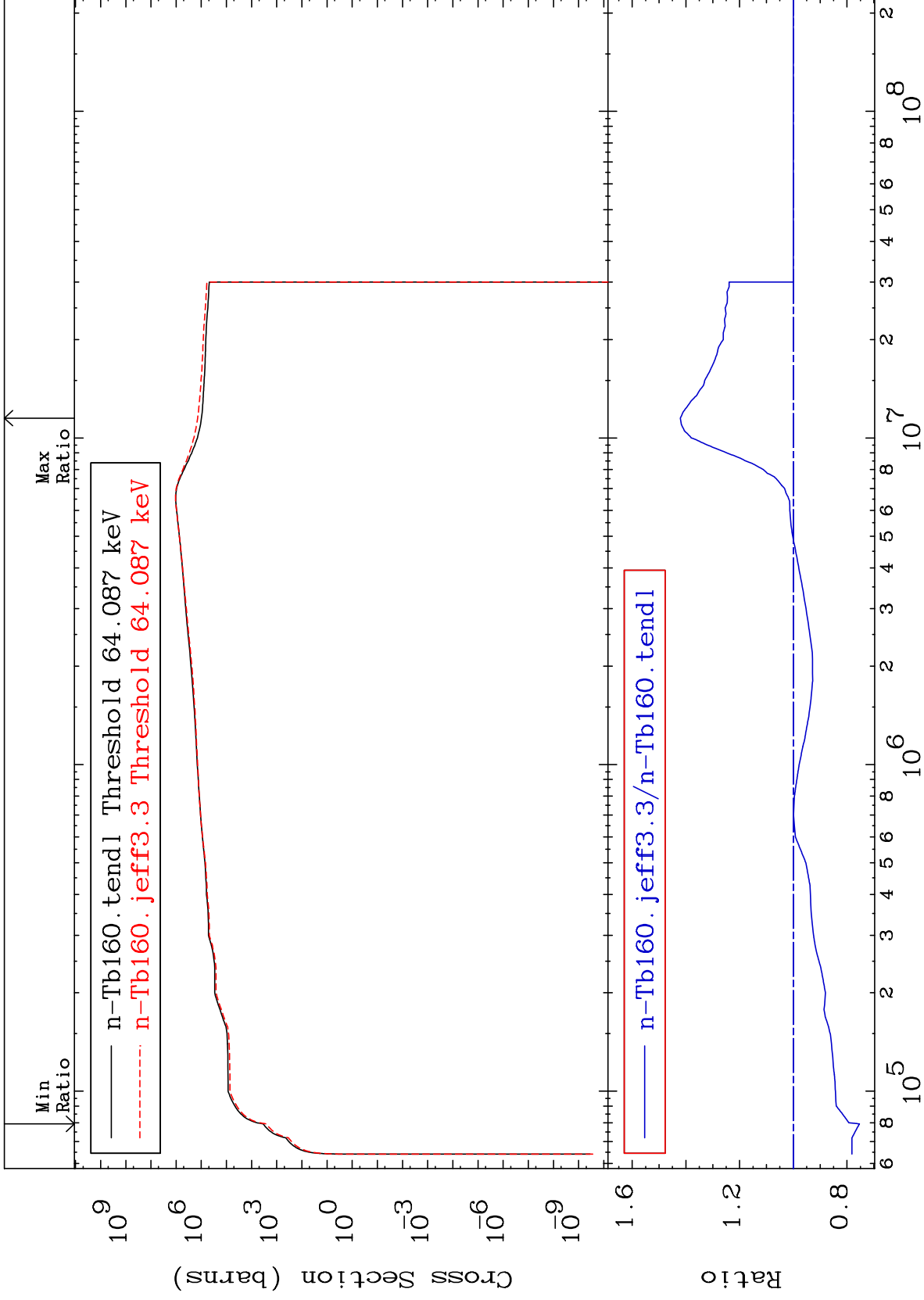
MAT 6528

Kerma elastic
Cross Section

65-Tb-160
-98.95 To 417.5 %



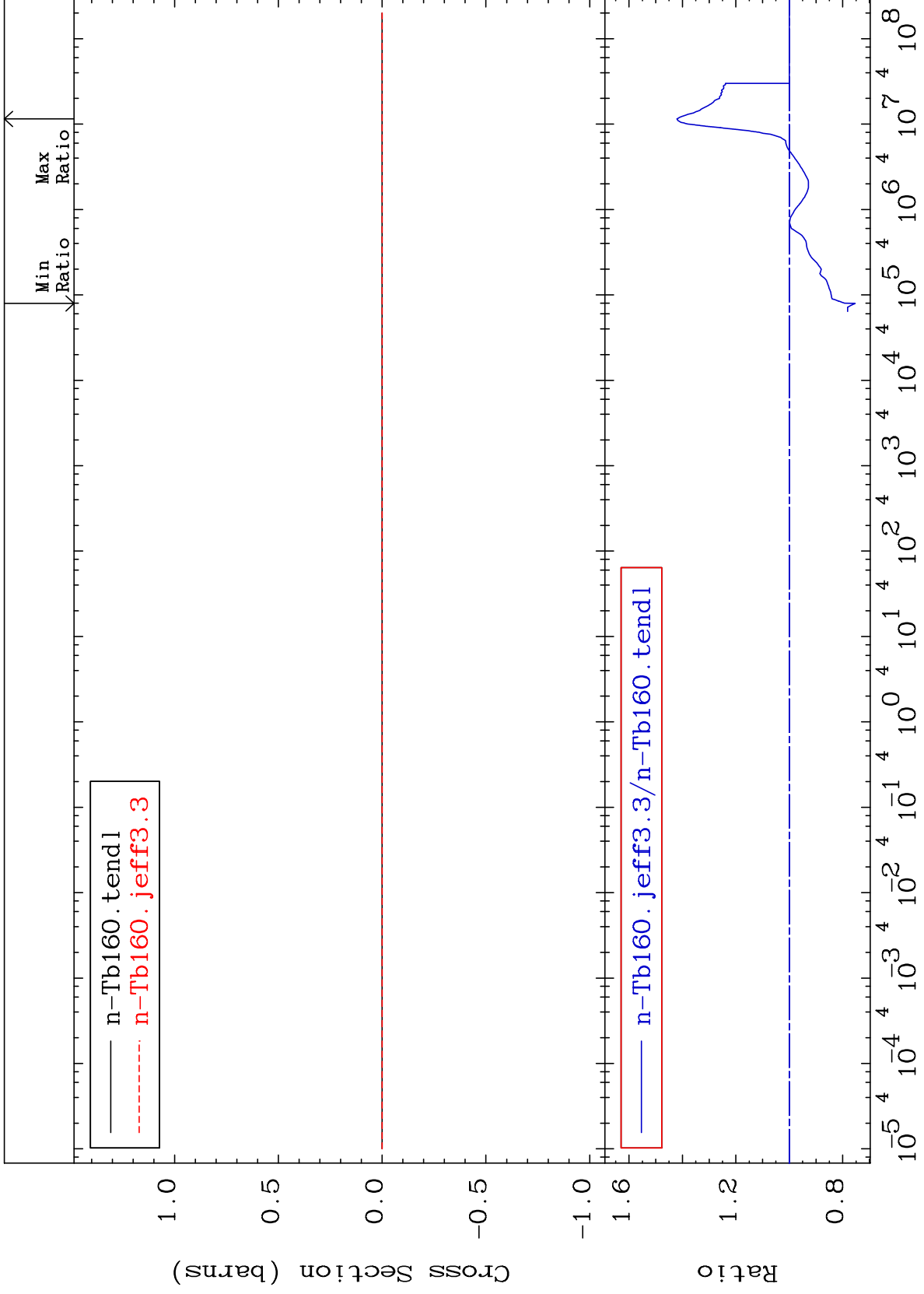




MAT 6528

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

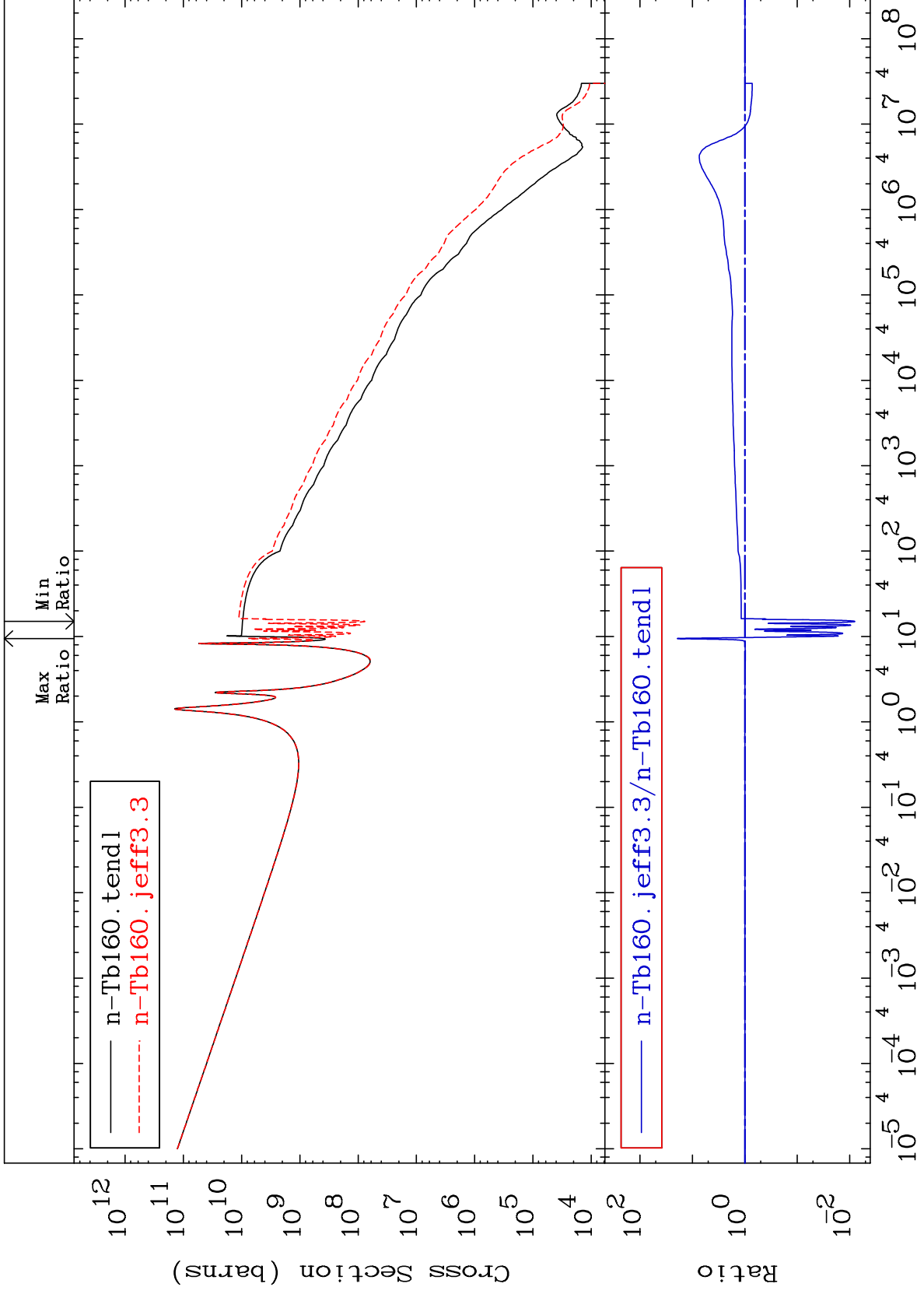
65-Tb-160
-24.64 To 42.06 %



MAT 6528

Kerma capture (mt102)
Cross Section

65-Tb-160
-99.21 To 1872. %



70

Incident Energy (eV)

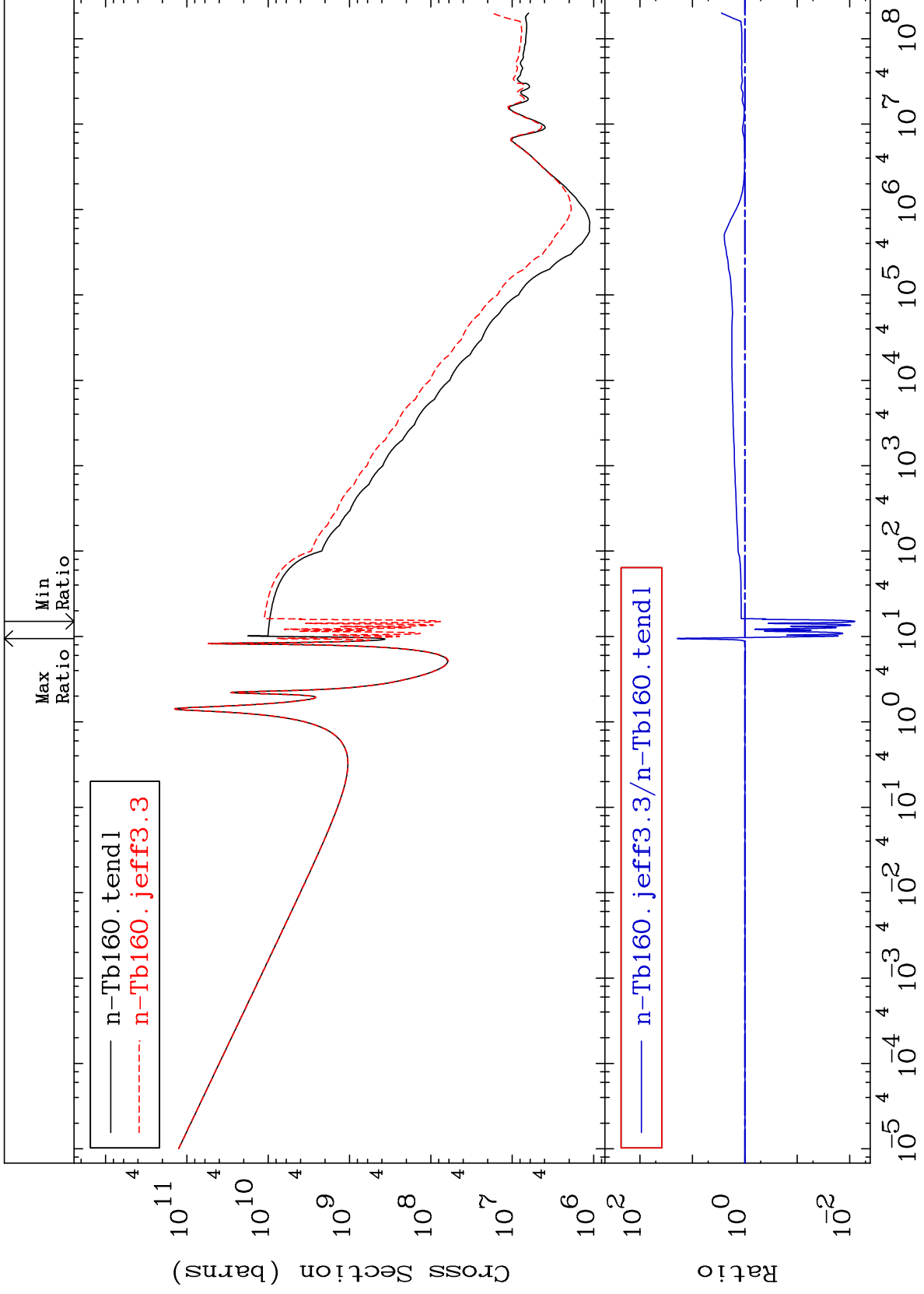
65-Tb-160

MAT 6528

Total photon (eV-barns)

65-Tb-160

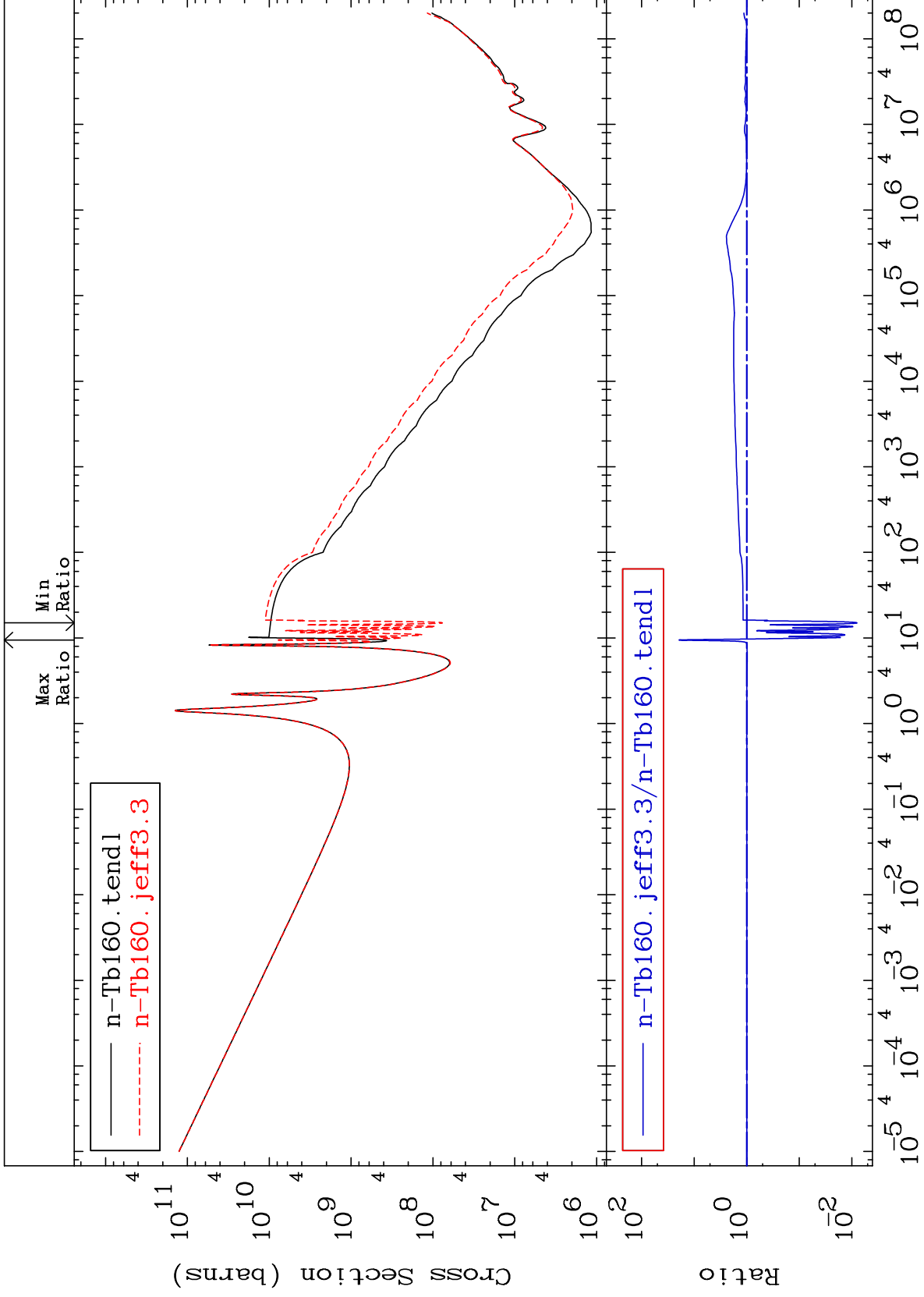
-99.21 To 1872. %



71

Incident Energy (eV)

65-Tb-160



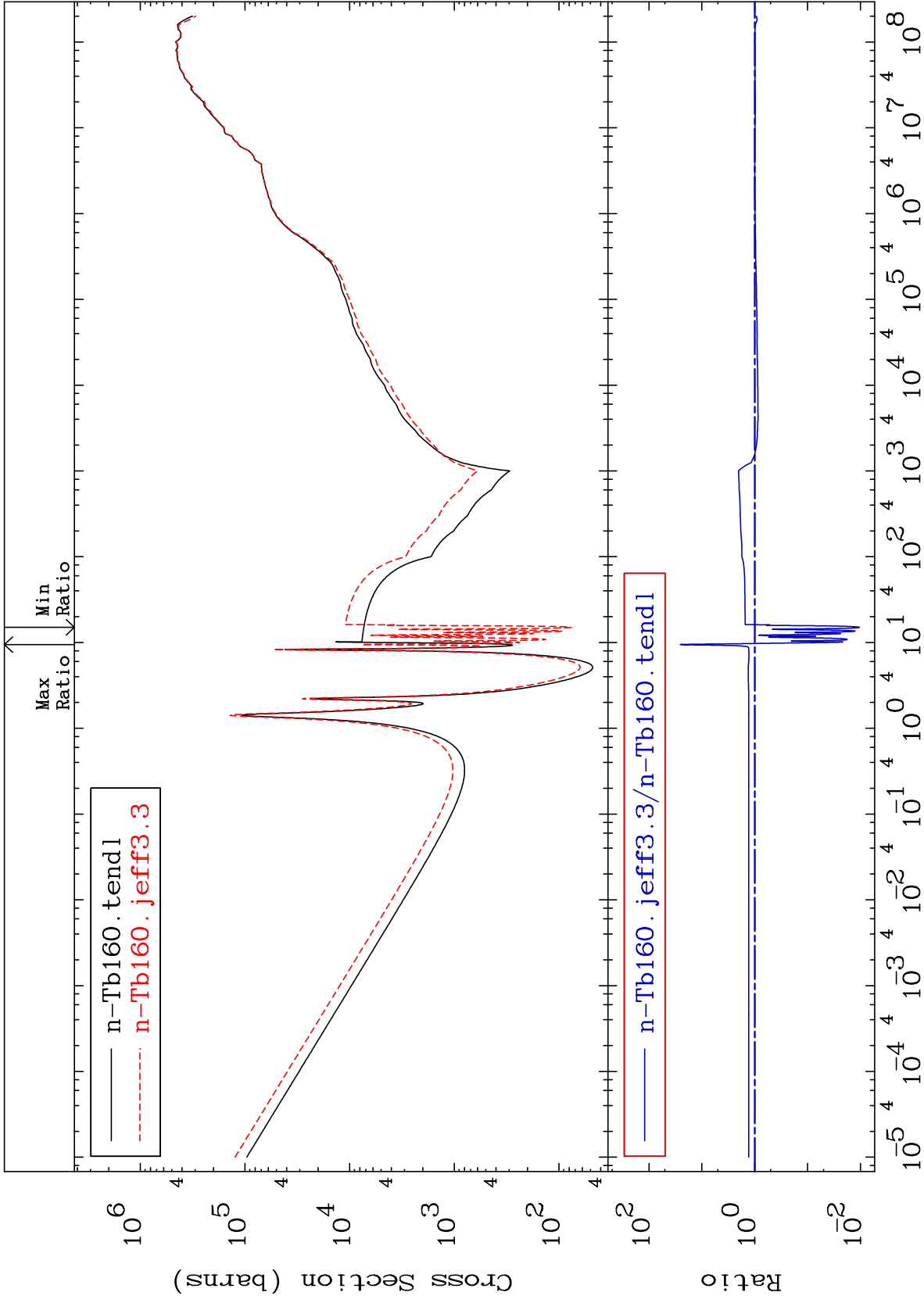
MAT 6528

Dpa total (eV-barns)

65-Tb-160

-98.96 To 2451. %

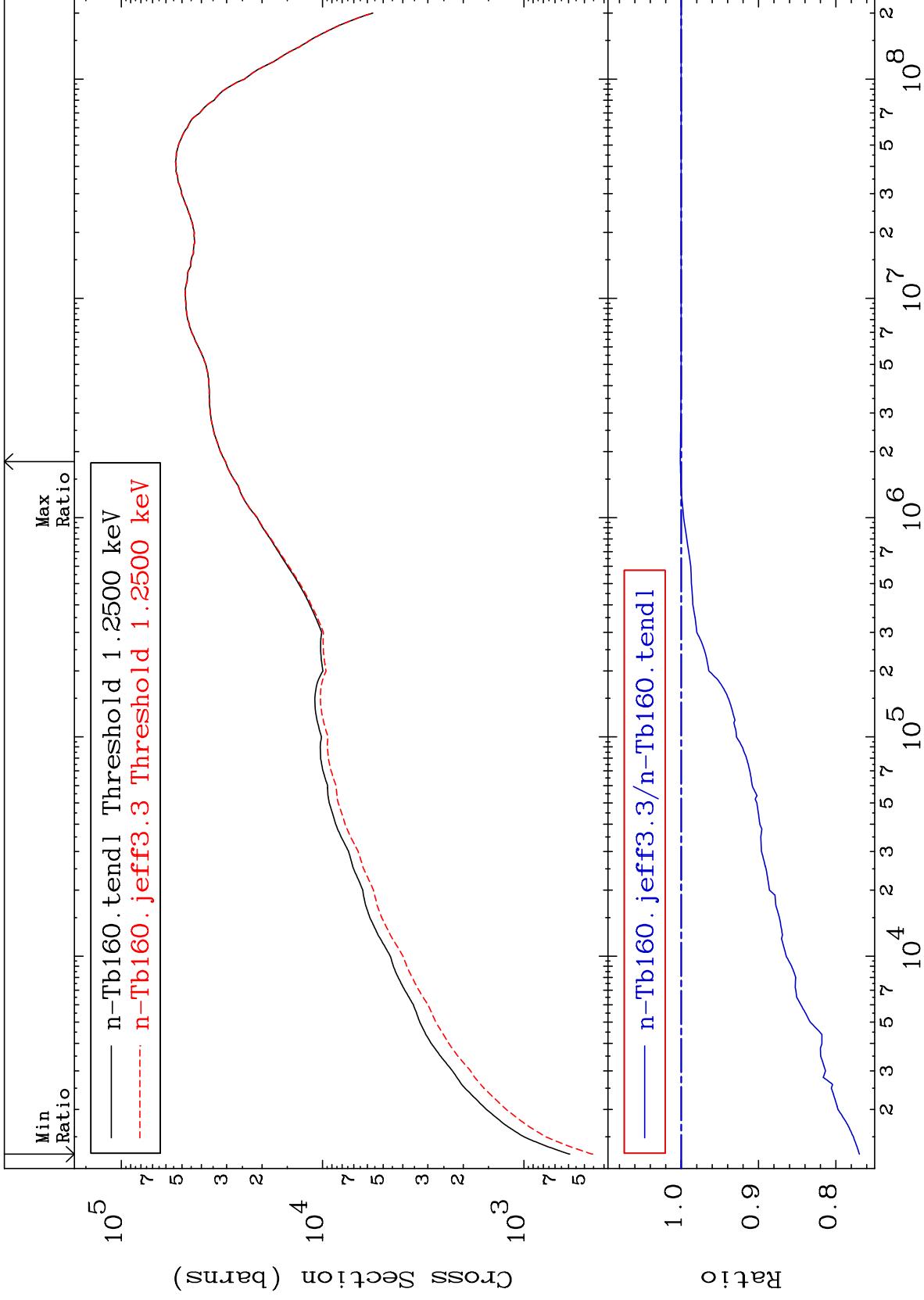
Cross Section



MAT 6528

Dpa elastic (mt2)
Cross Section

65-Tb-160
-23.05 To 0.113 %



74

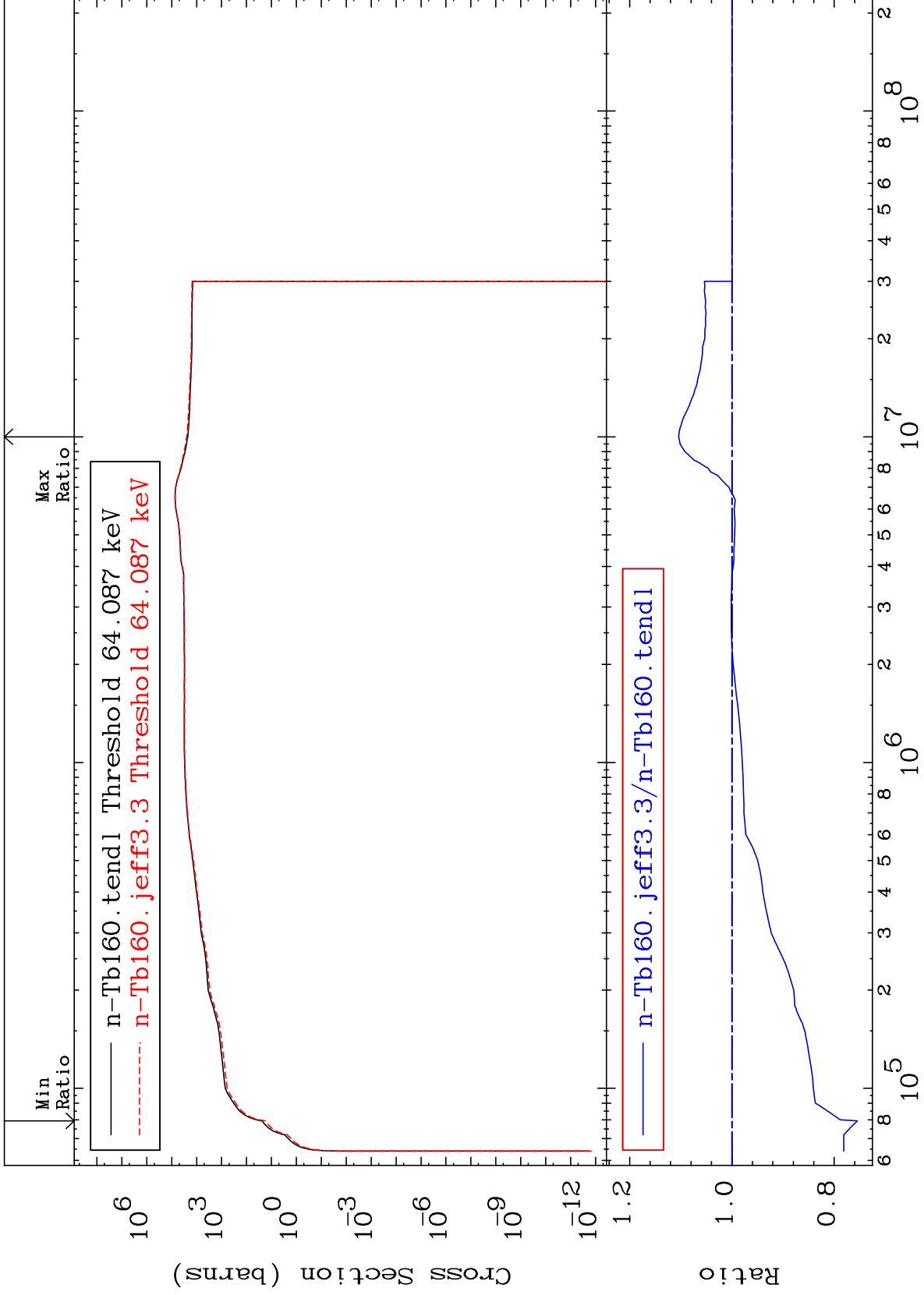
Incident Energy (eV)

65-Tb-160

MAT 6528

Dpa inelastic (mt51-91)
Cross Section

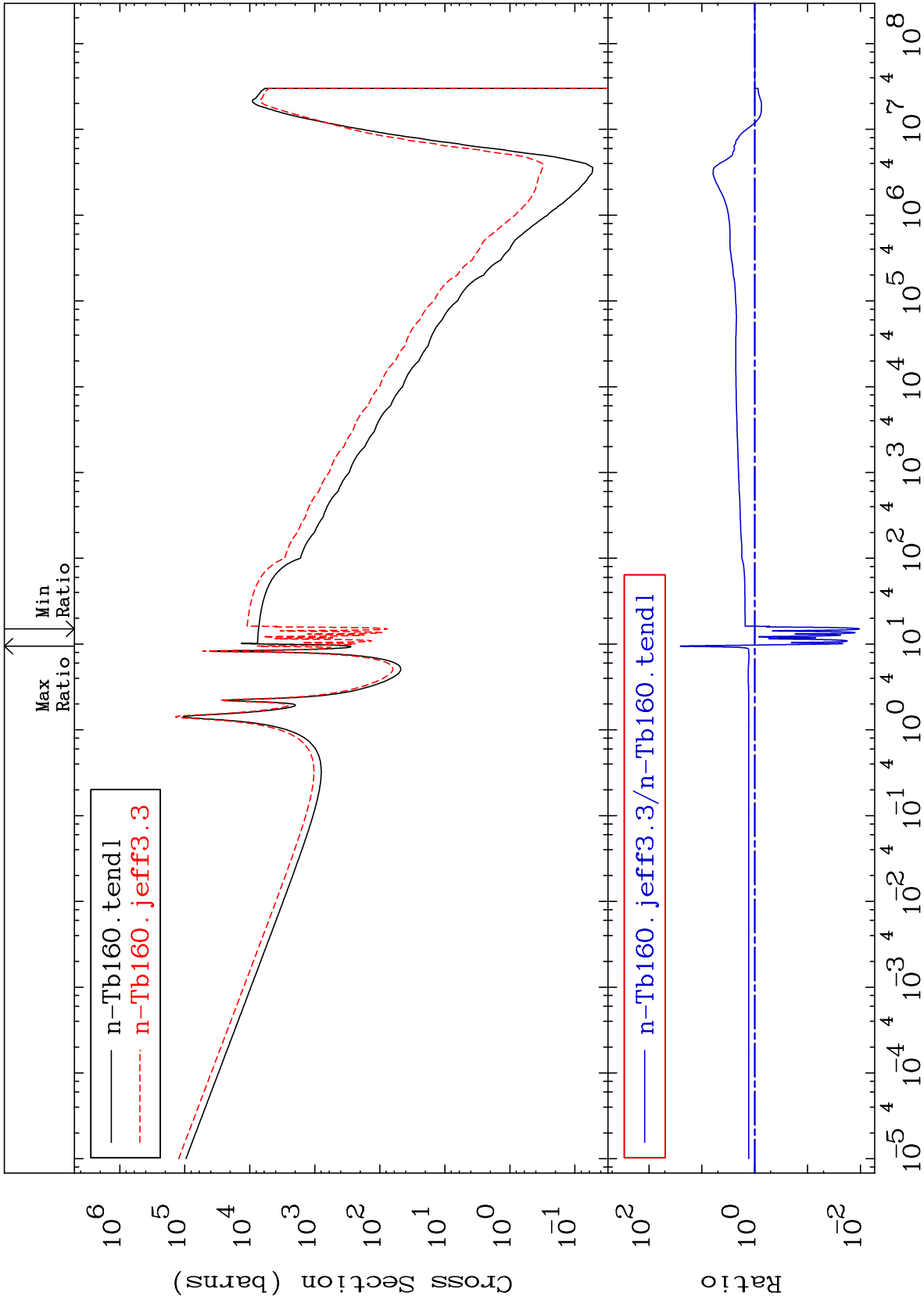
65-Tb-160
-24.50 To 10.42 %



75

Incident Energy (eV)

65-Tb-160



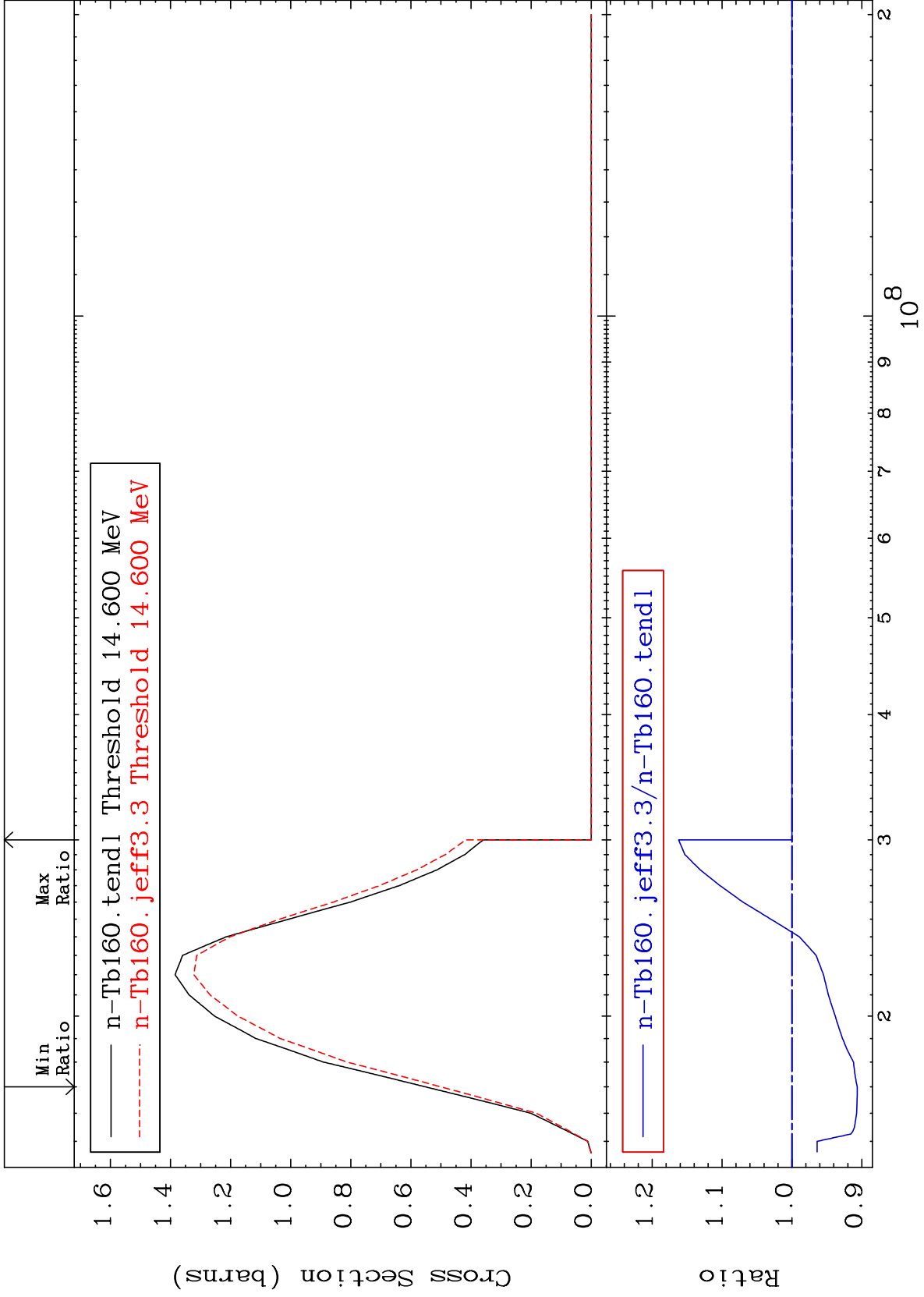
MAT 6528

(n,3n):65-Tb-158g

65-Tb-160

Radionuclide Production Cross Section

-9.351 To 16.22 %

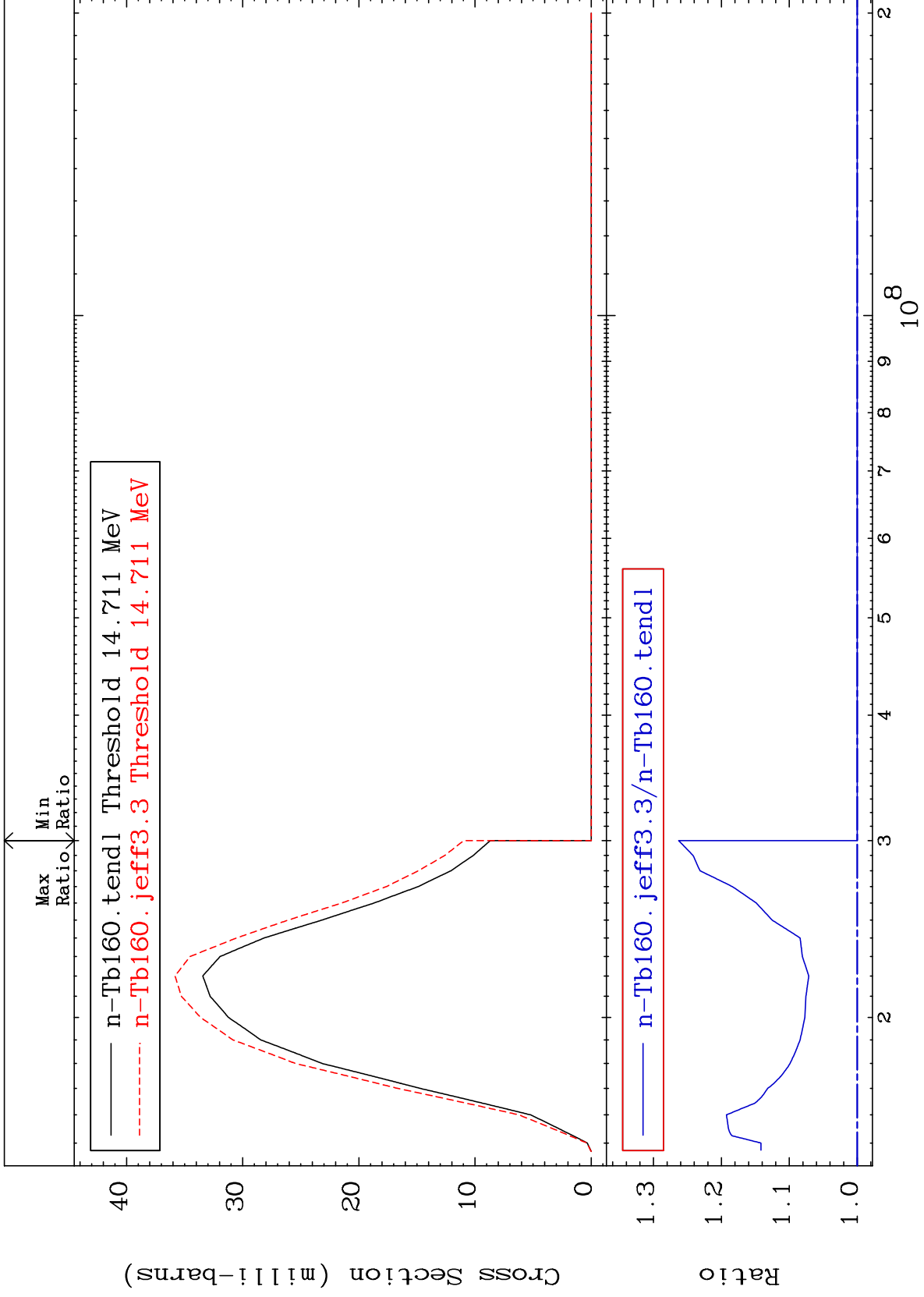


MAT 6528

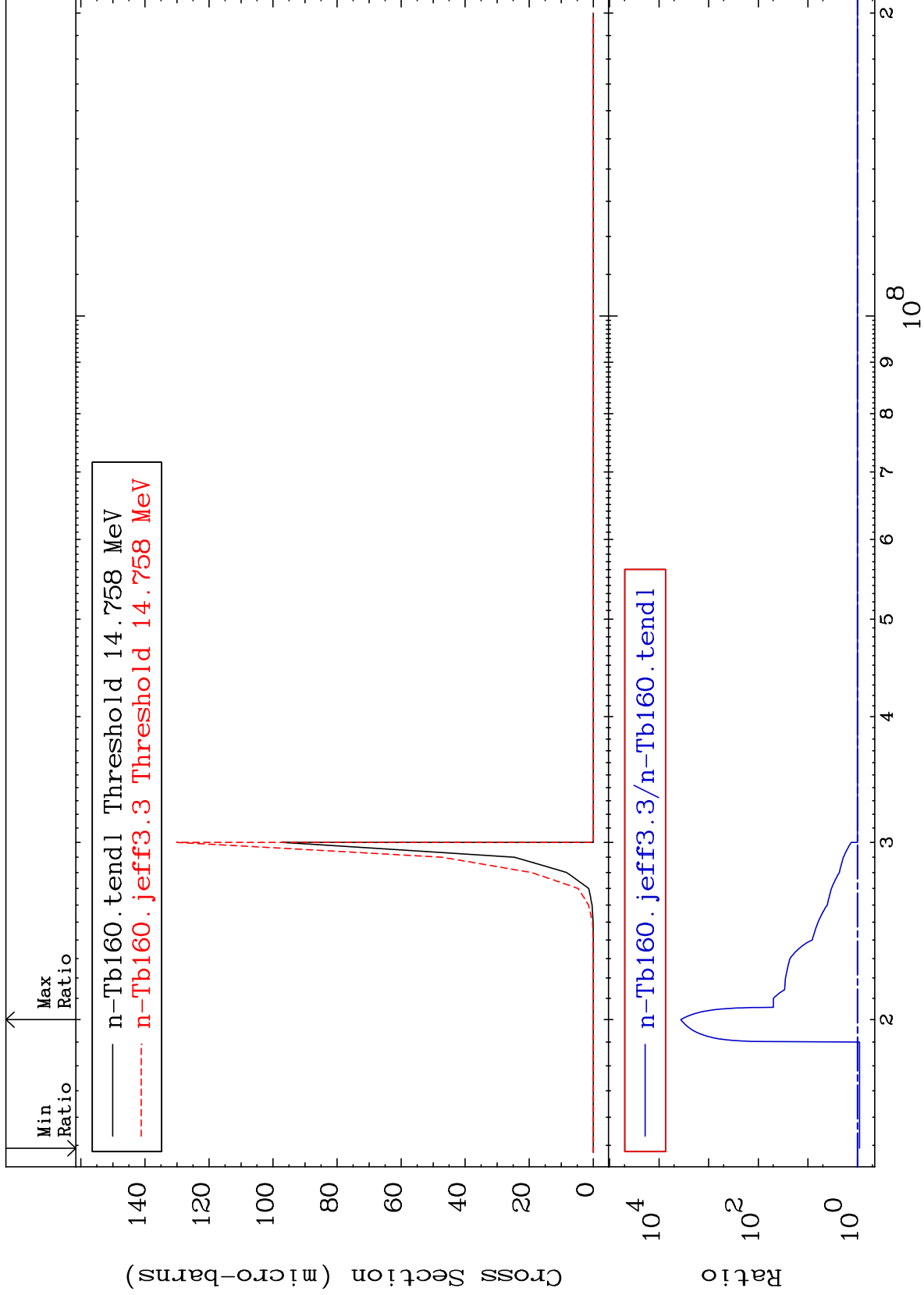
(n, 3n) : 65-Tb-158m3

65-Tb-160

Radionuclide Production Cross Section 0.000 To 26.30 %



Radionuclide Production Cross Section -9.241 To 9999. %

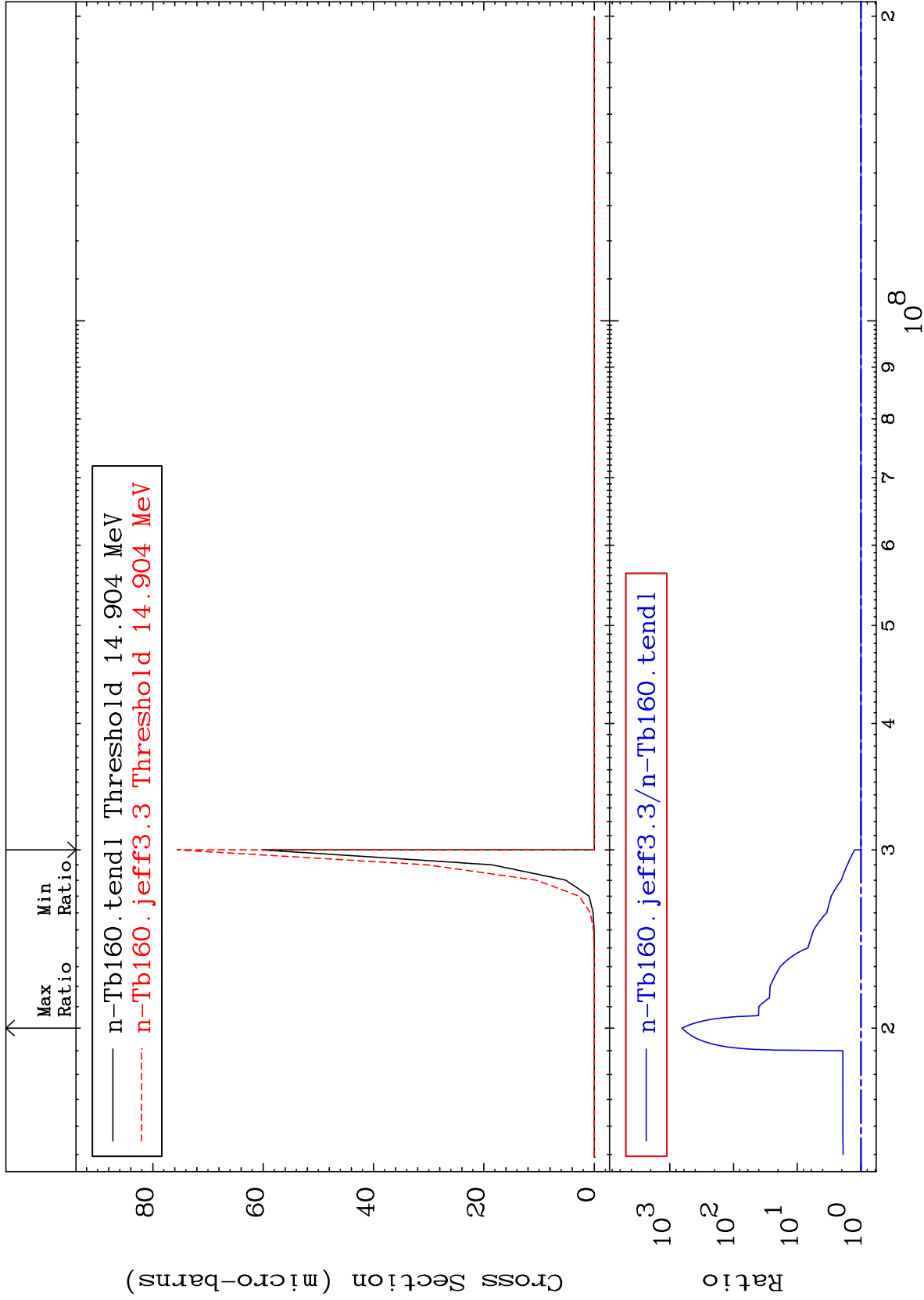


MAT 6528

(n,3n) α :63-Eu-154m13

65-Tb-160

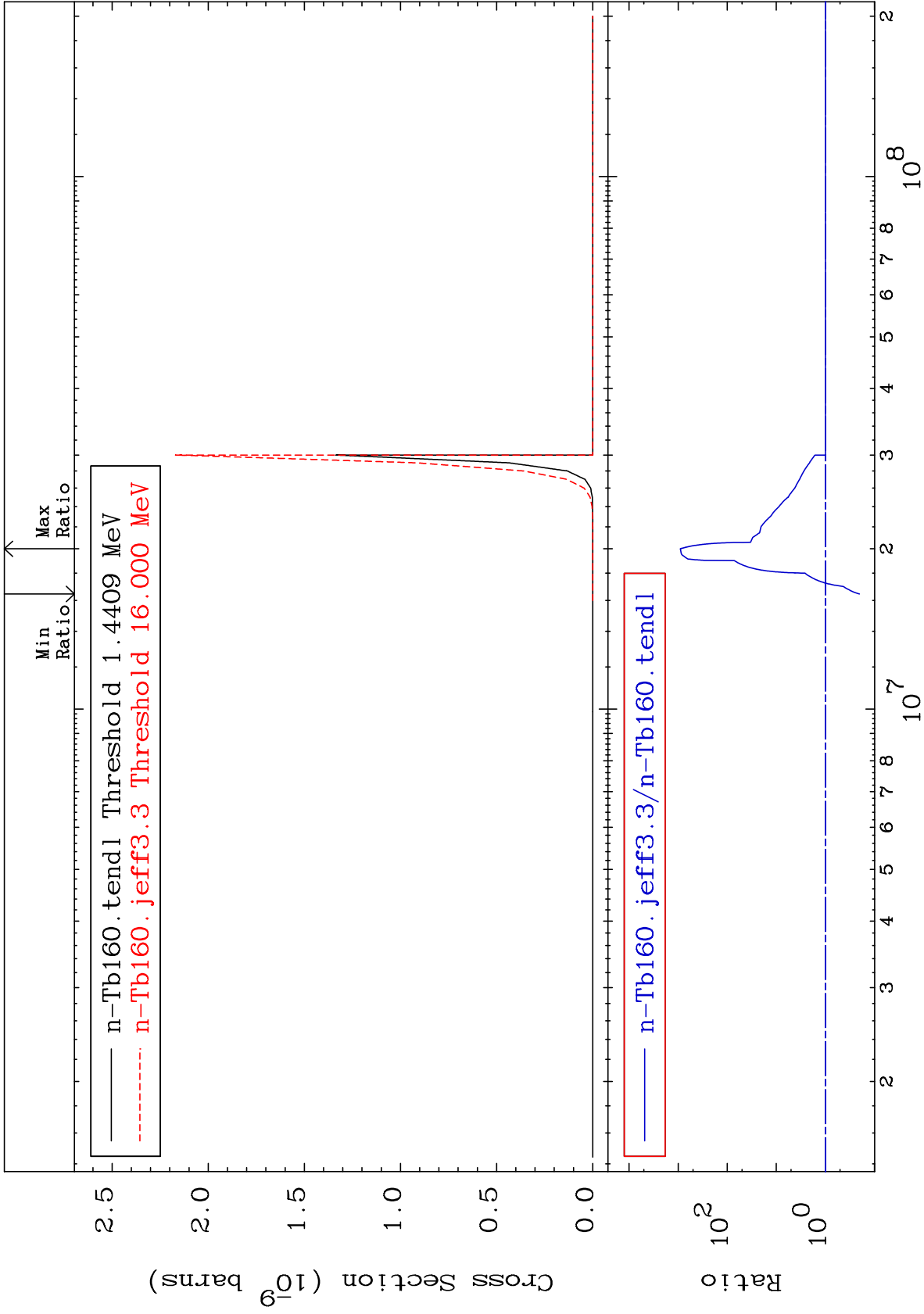
Radionuclide Production Cross Section 0.000 To 9999. %



80

Incident Energy (eV)

65-Tb-160

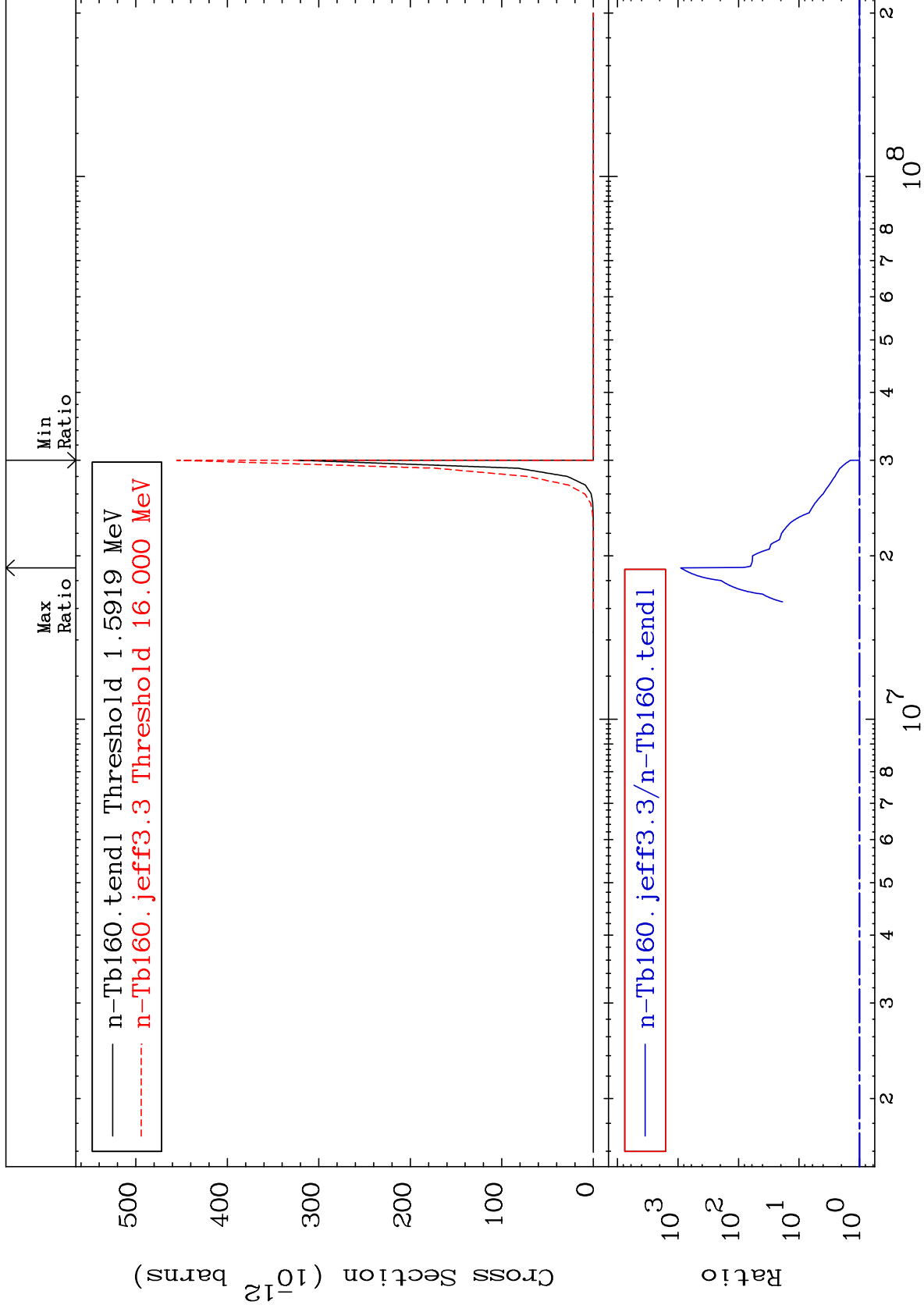


MAT 6528

(n, n') 2α:61-Pm-152m4

65-Tb-160

Radionuclide Production Cross Section 0.000 To 9999. %



MAT 6528

(n, n') 2α:61-Pm-152m10

65-Tb-160

Radionuclide Production Cross Section 0.000 To 9999. %

