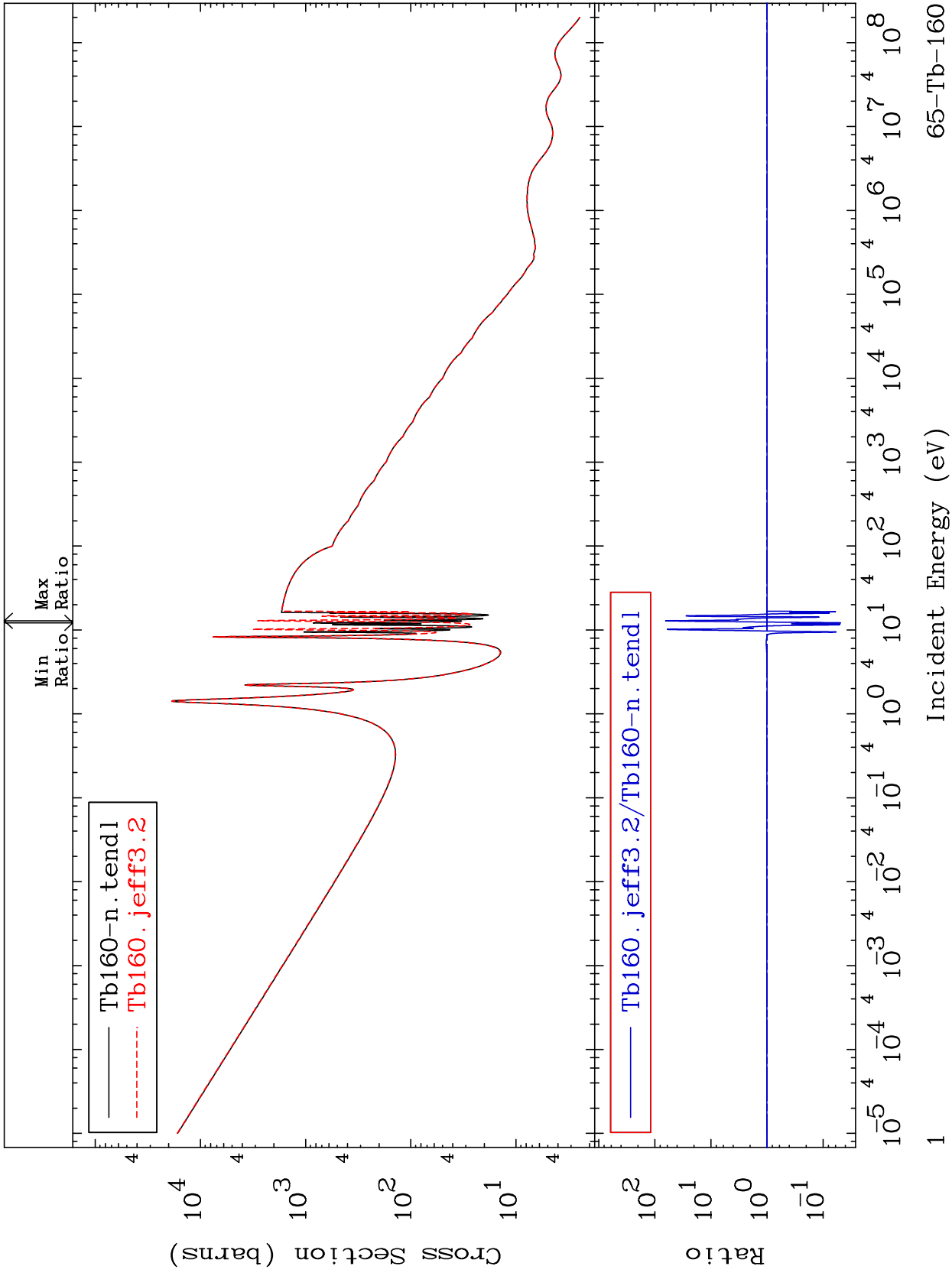


MAT 6528

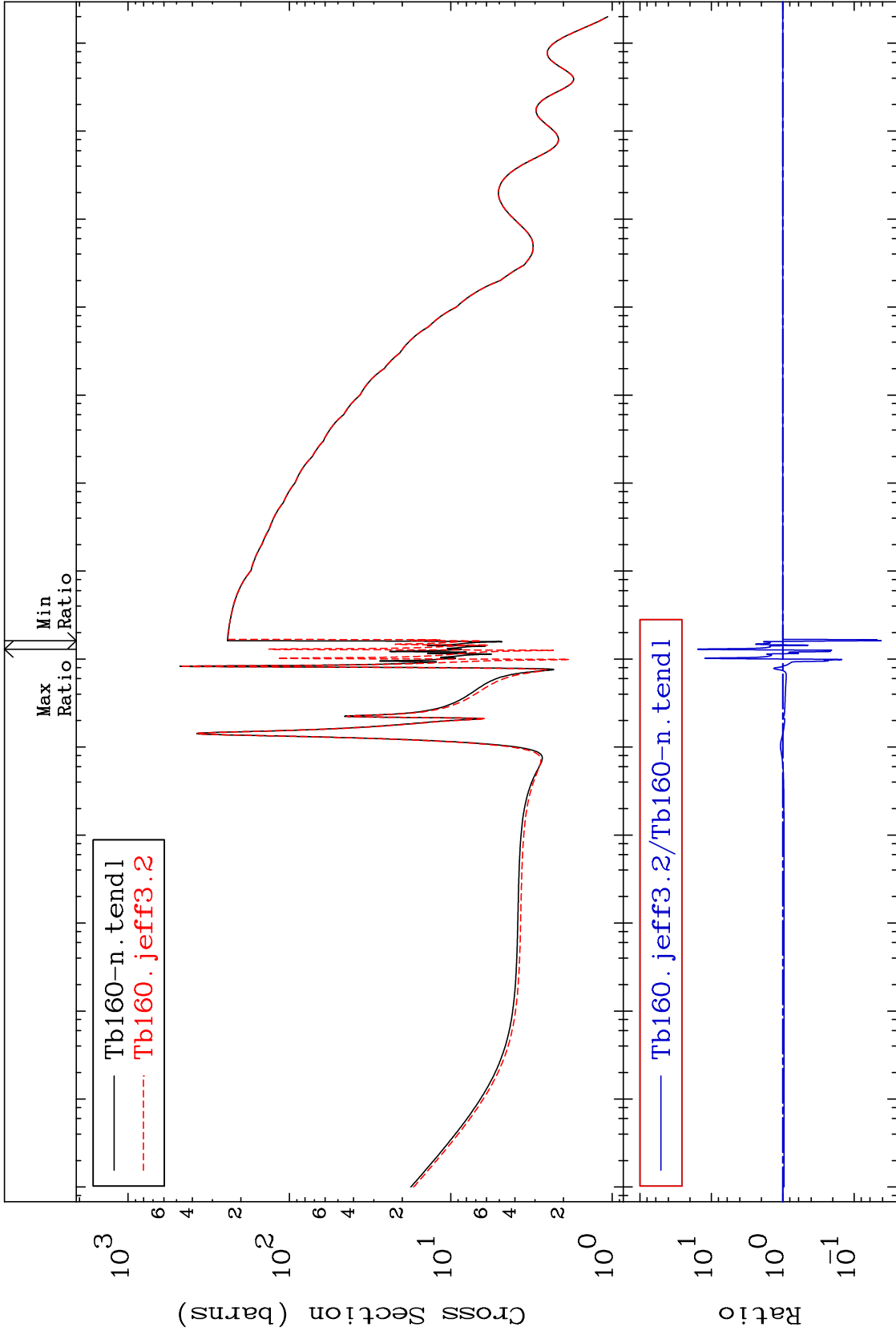
Total
Cross Section

65-Tb-160
-95.15 To 6338. %



MAT 6528

Elastic Cross Section
65-Tb-160
-95.80 To 1466. %



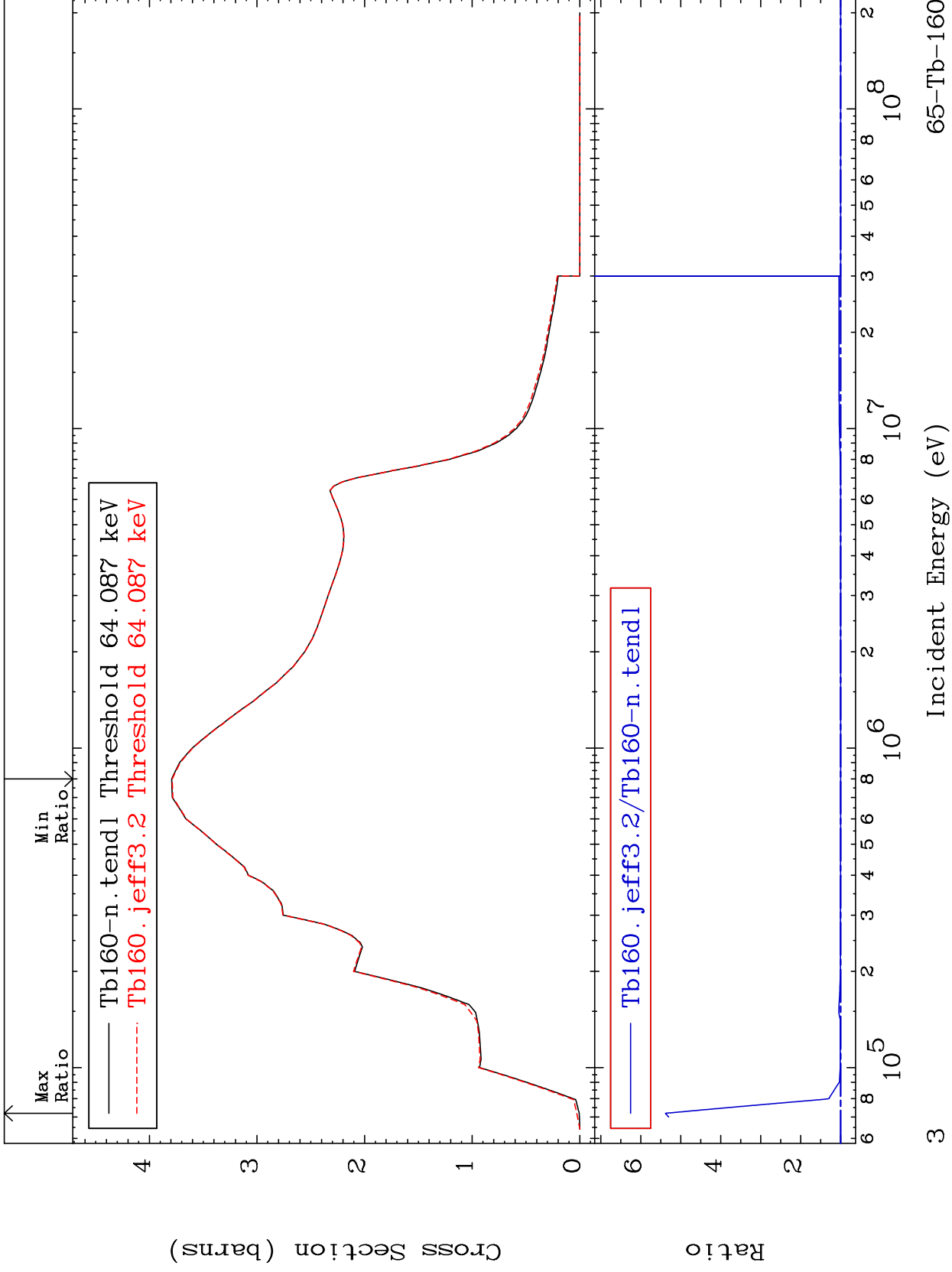
Incident Energy (eV)

65-Tb-160

MAT 6528

Inelastic
Cross Section

65-Tb-160
-0.146 To 438.1 %



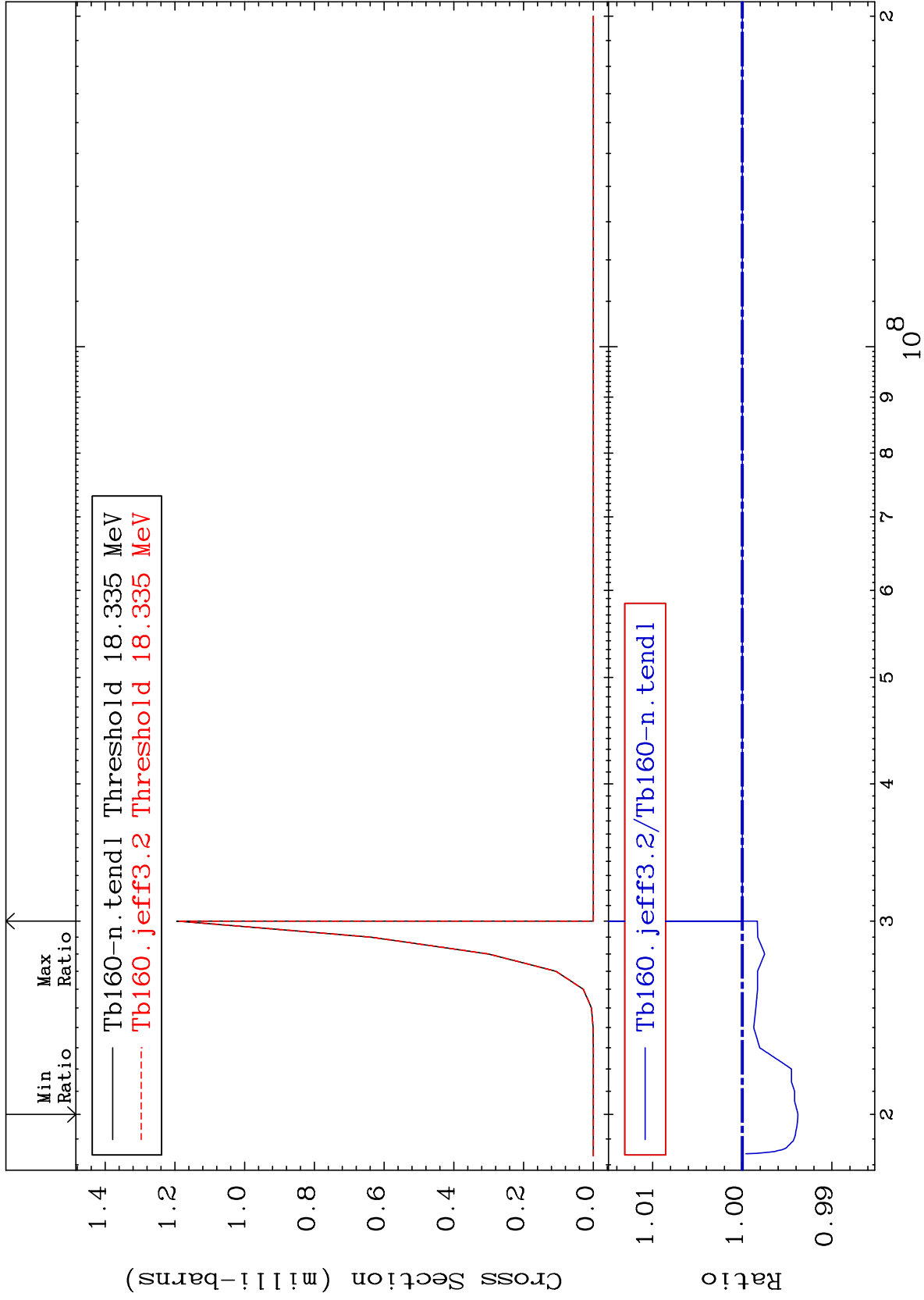
MAT 6528

(n,2n) d

65-Tb-160

Cross Section

-0.622 To 0.000 %



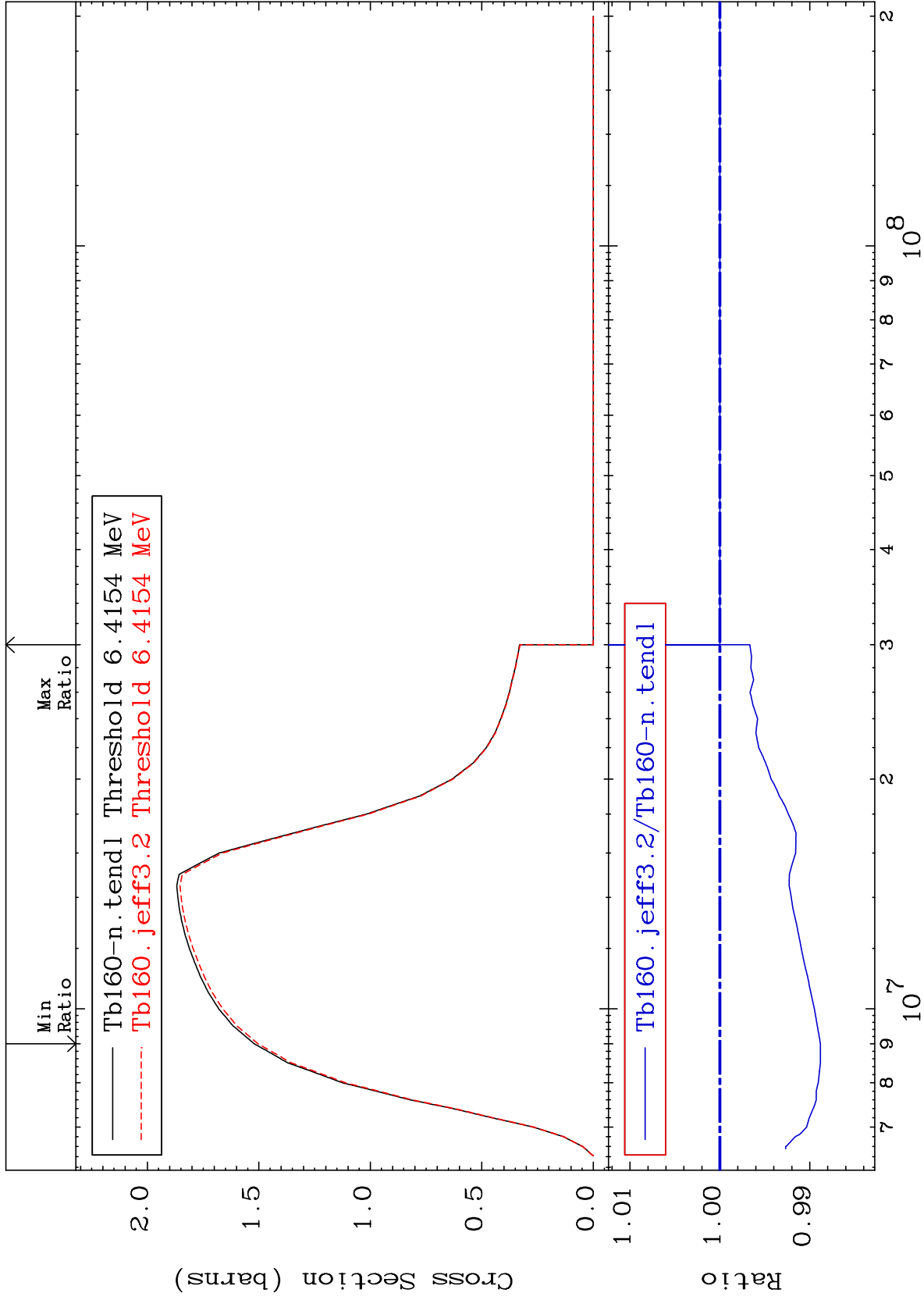
MAT 6528

(n,2n)

65-Tb-160

Cross Section

-1.119 To 0.000 %



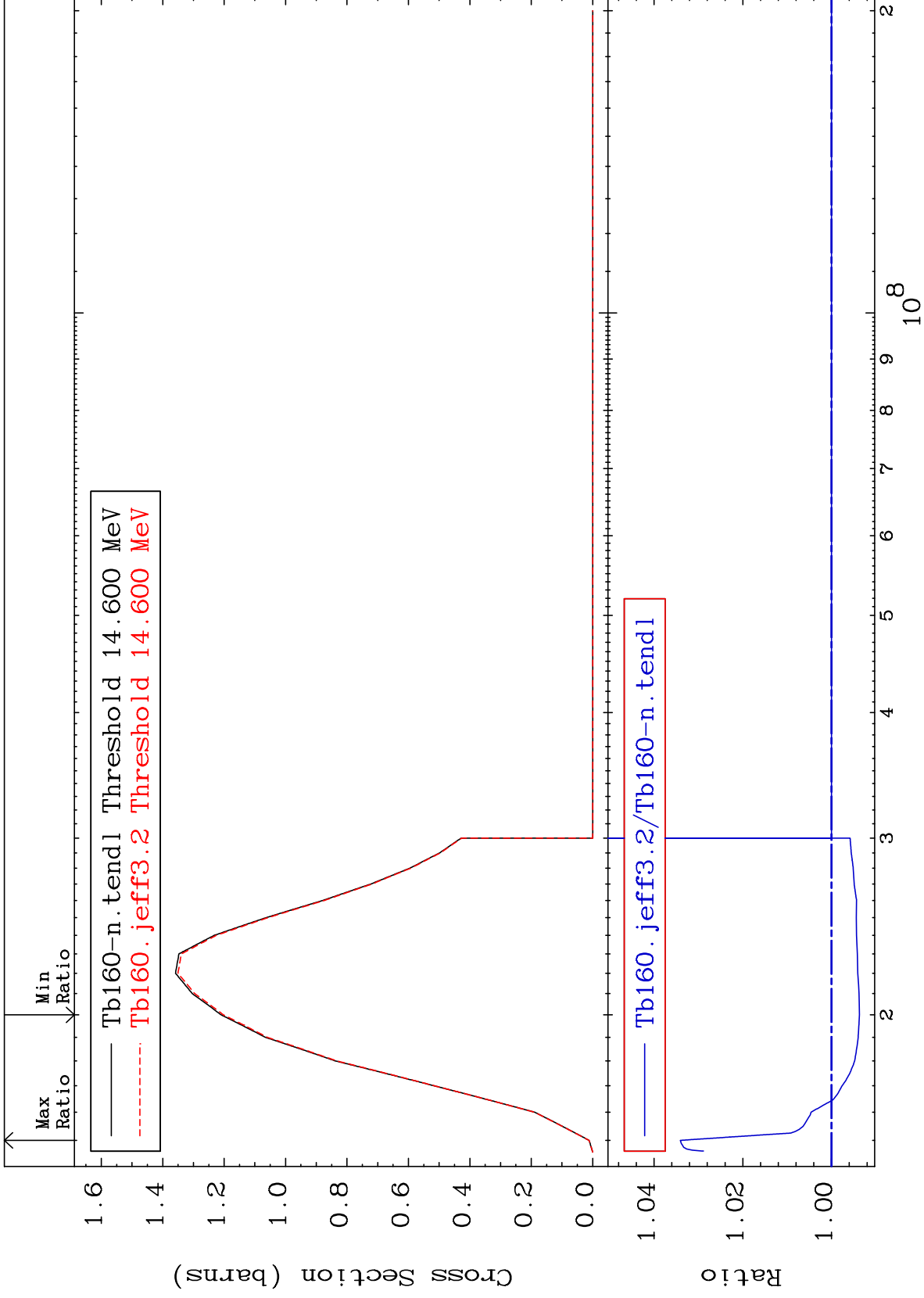
MAT 6528

(n,3n)

65-Tb-160

Cross Section

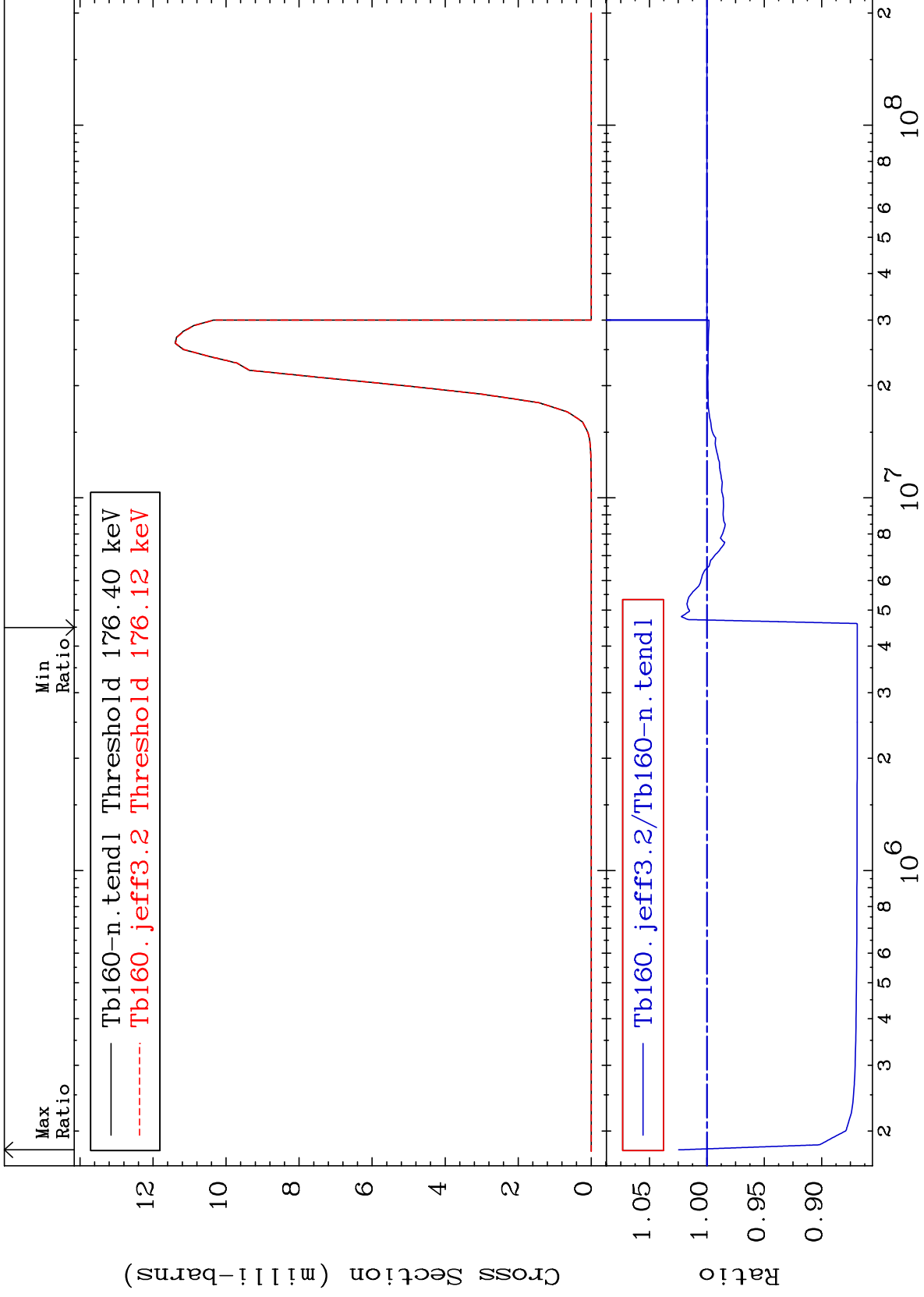
-0.628 To 3.407 %



MAT 6528

(n, n') α
Cross Section

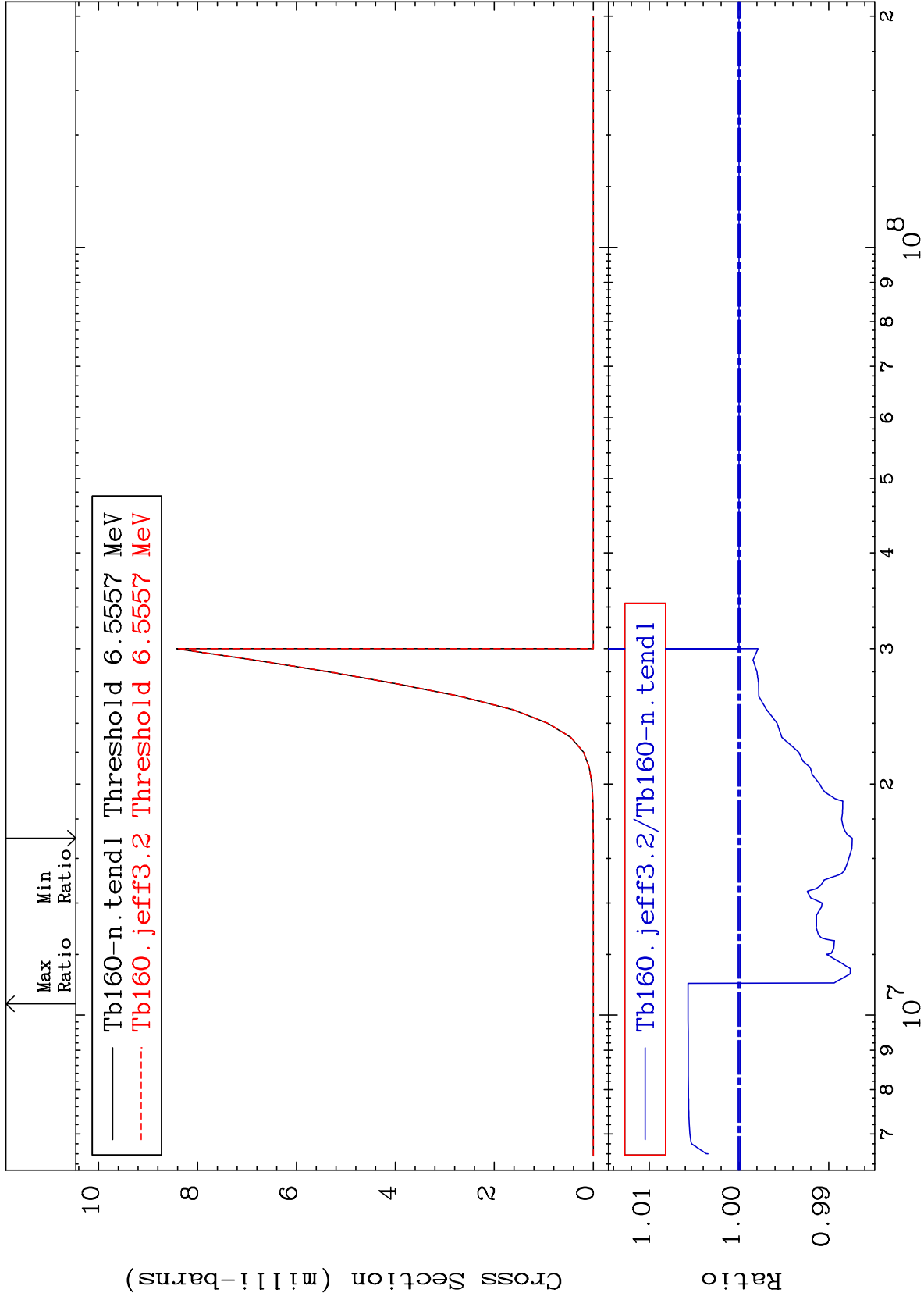
65-Tb-160
-13.09 To 2.464 %



MAT 6528

(n,2n) α
Cross Section

65-Tb-160
-1.263 To 0.569 %



8

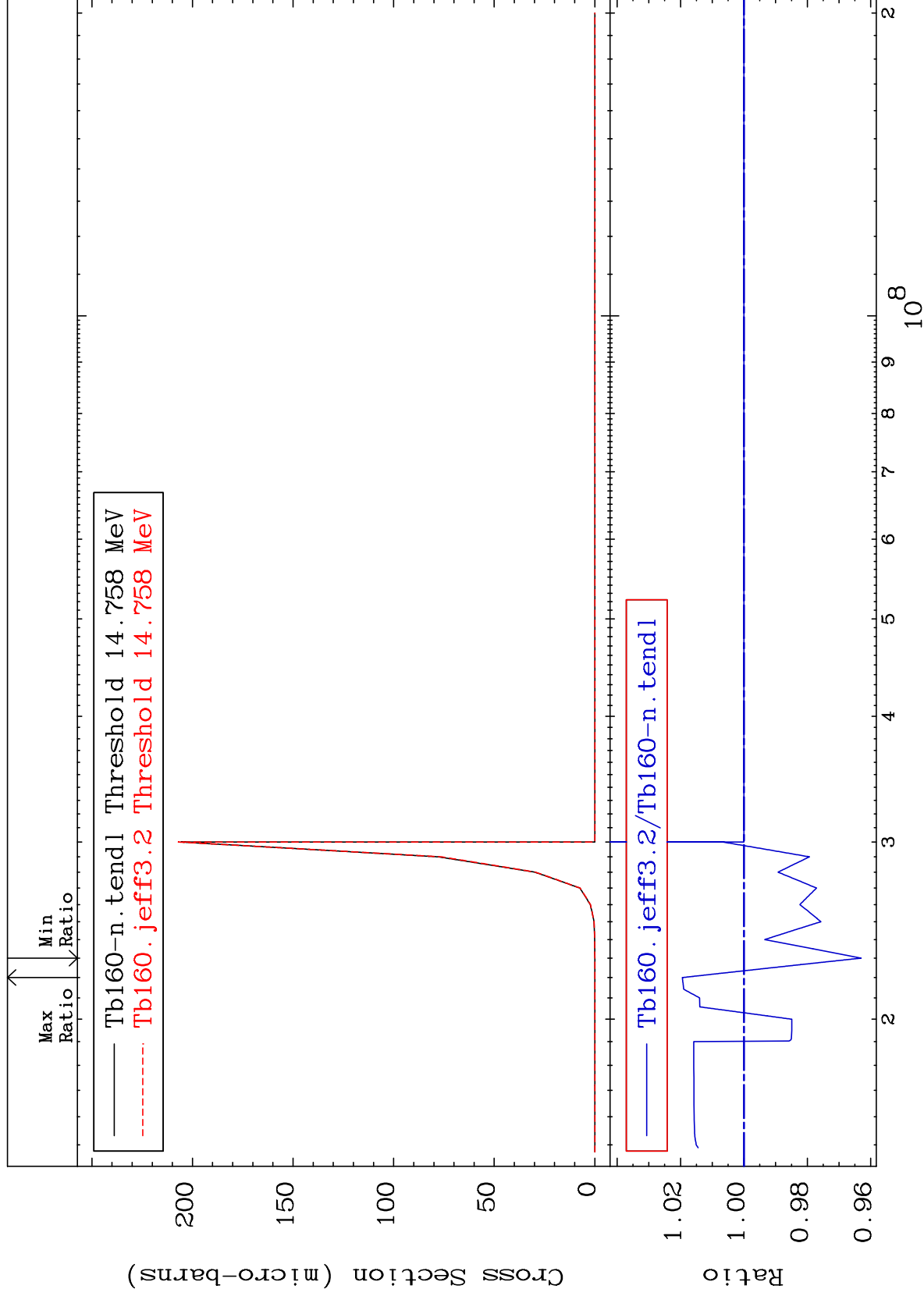
Incident Energy (eV)

65-Tb-160

MAT 6528

(n,3n) α
Cross Section

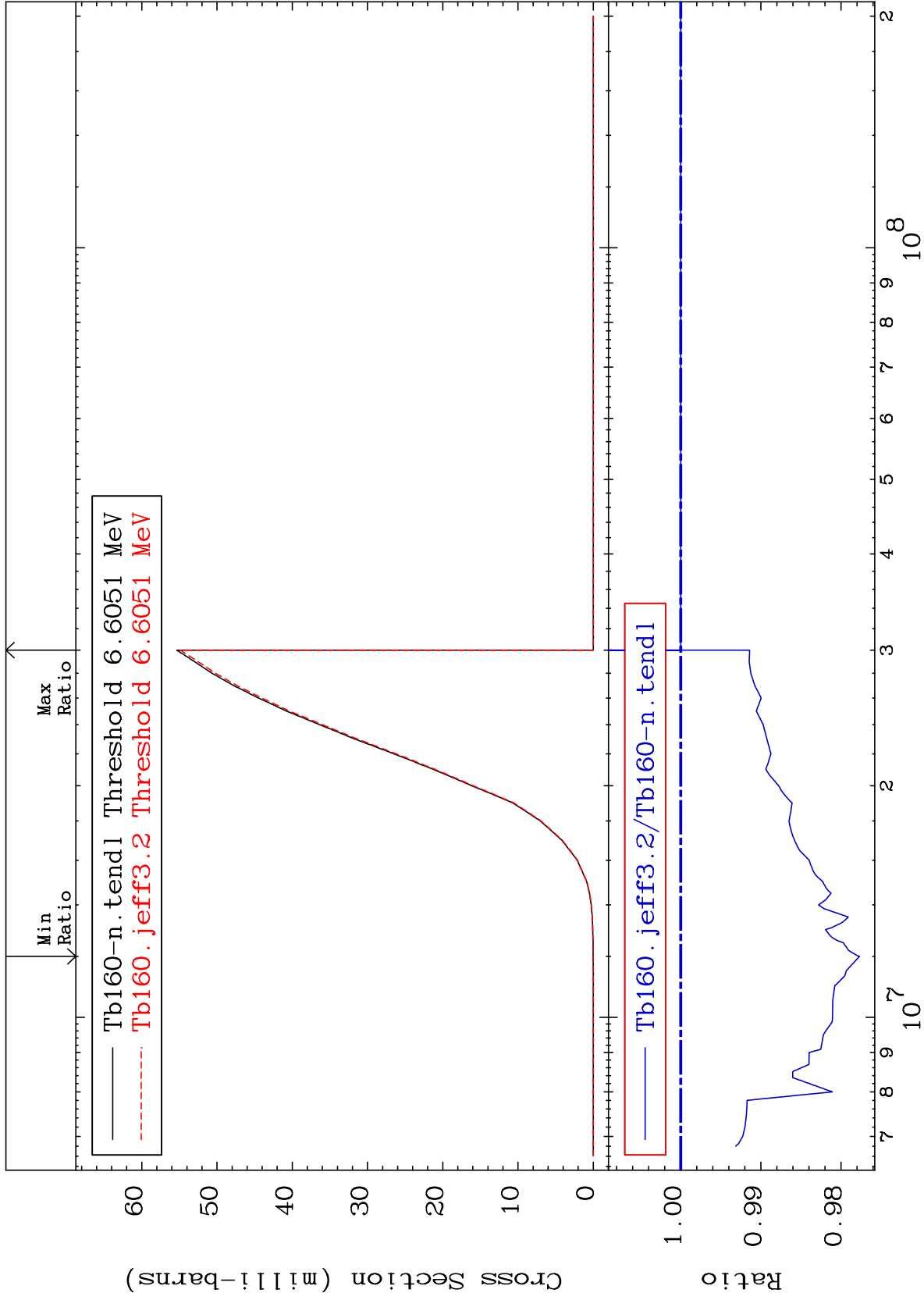
65-Tb-160
-3.696 To 1.943 %



MAT 6528

(n,n') p
Cross Section

65-Tb-160
-2.231 To 0.000 %



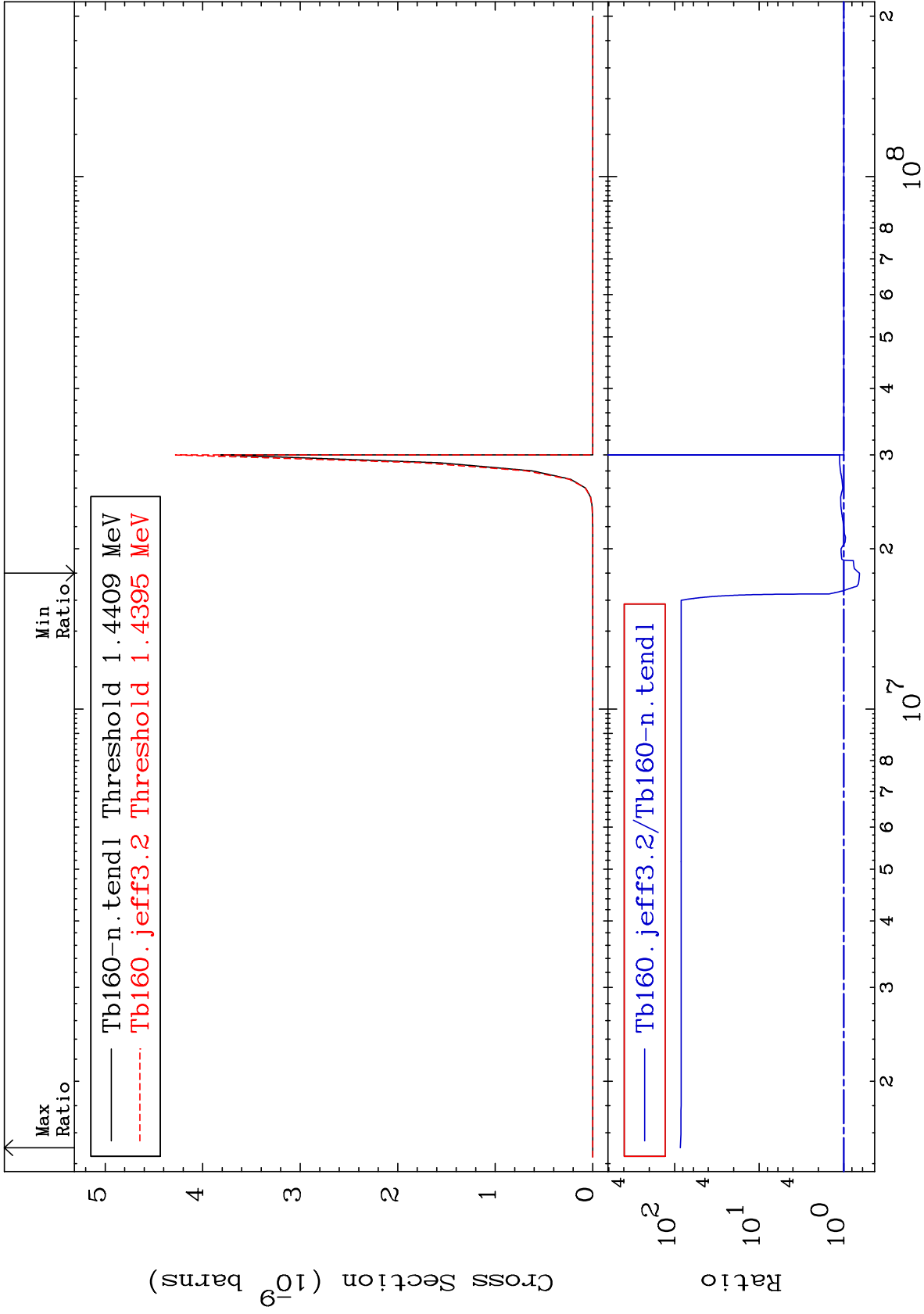
10

65-Tb-160

MAT 6528

(n, n') 2α
Cross Section

65-Tb-160
-34.63 To 8460. %



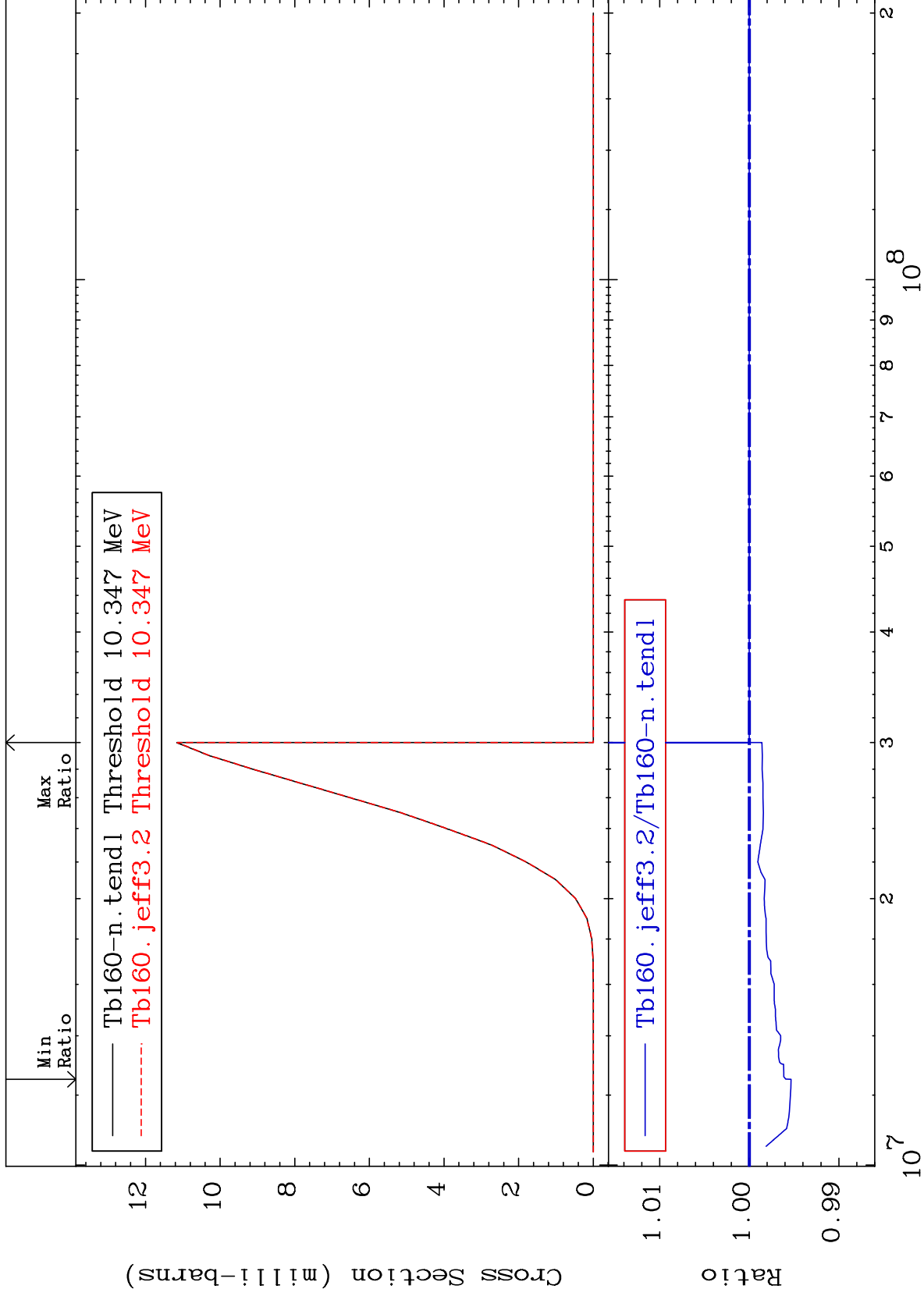
MAT 6528

(n,n') d

65-Tb-160

Cross Section

-0.466 To 0.000 %



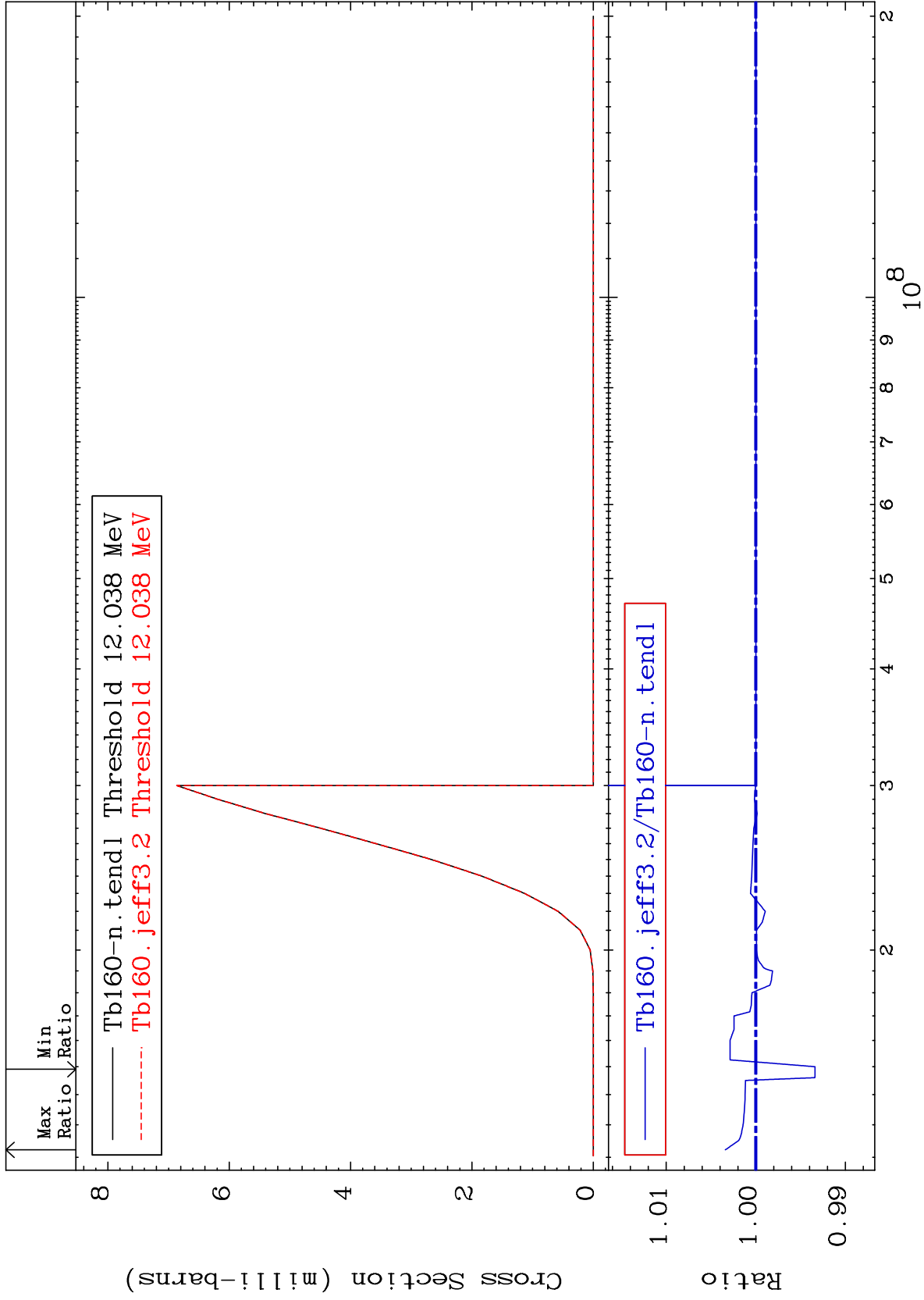
65-Tb-160

65-Tb-160

MAT 6528

(n,n') t
Cross Section

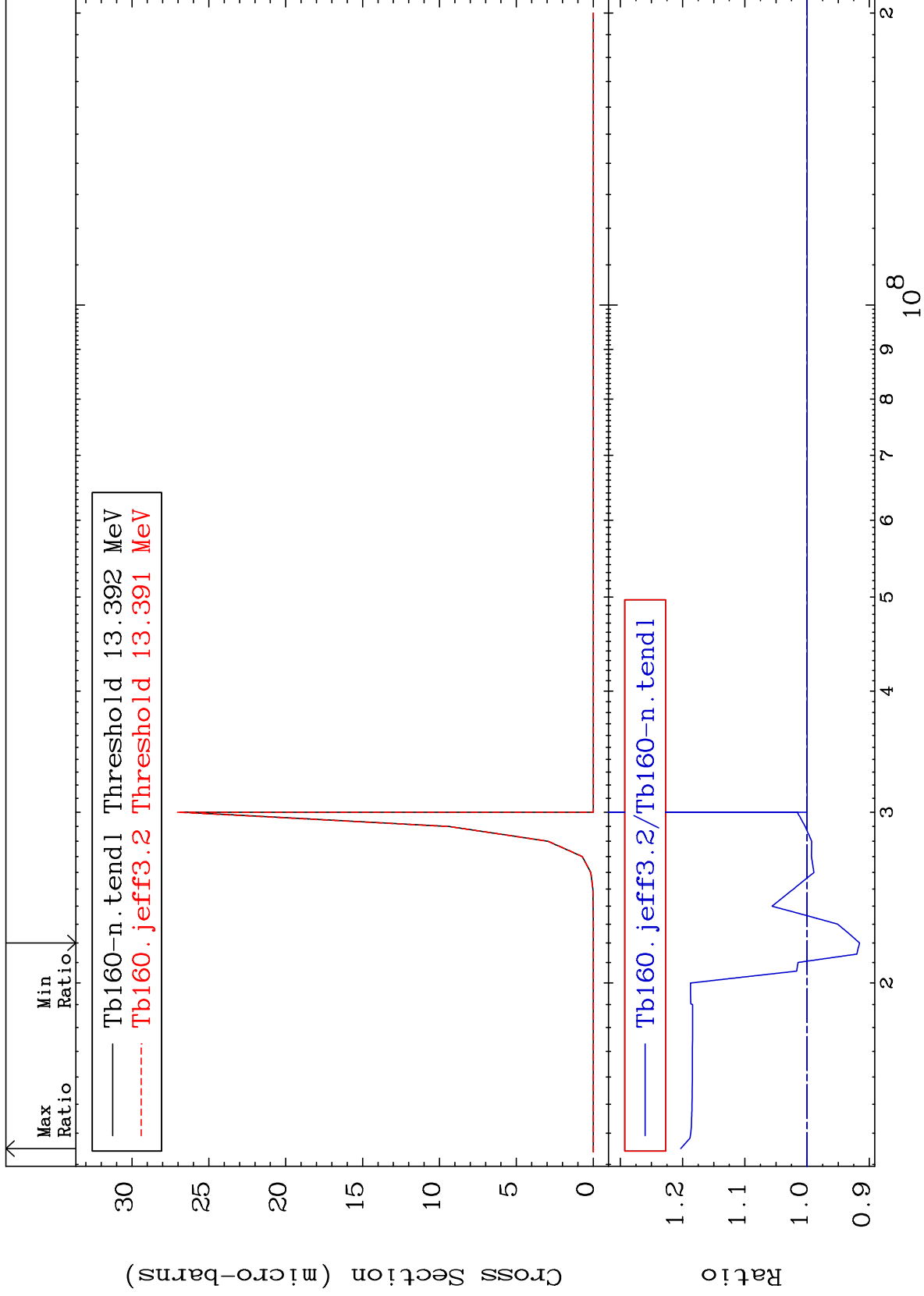
65-Tb-160
-0.662 To 0.341 %



MAT 6528

(n, n') He-3
Cross Section

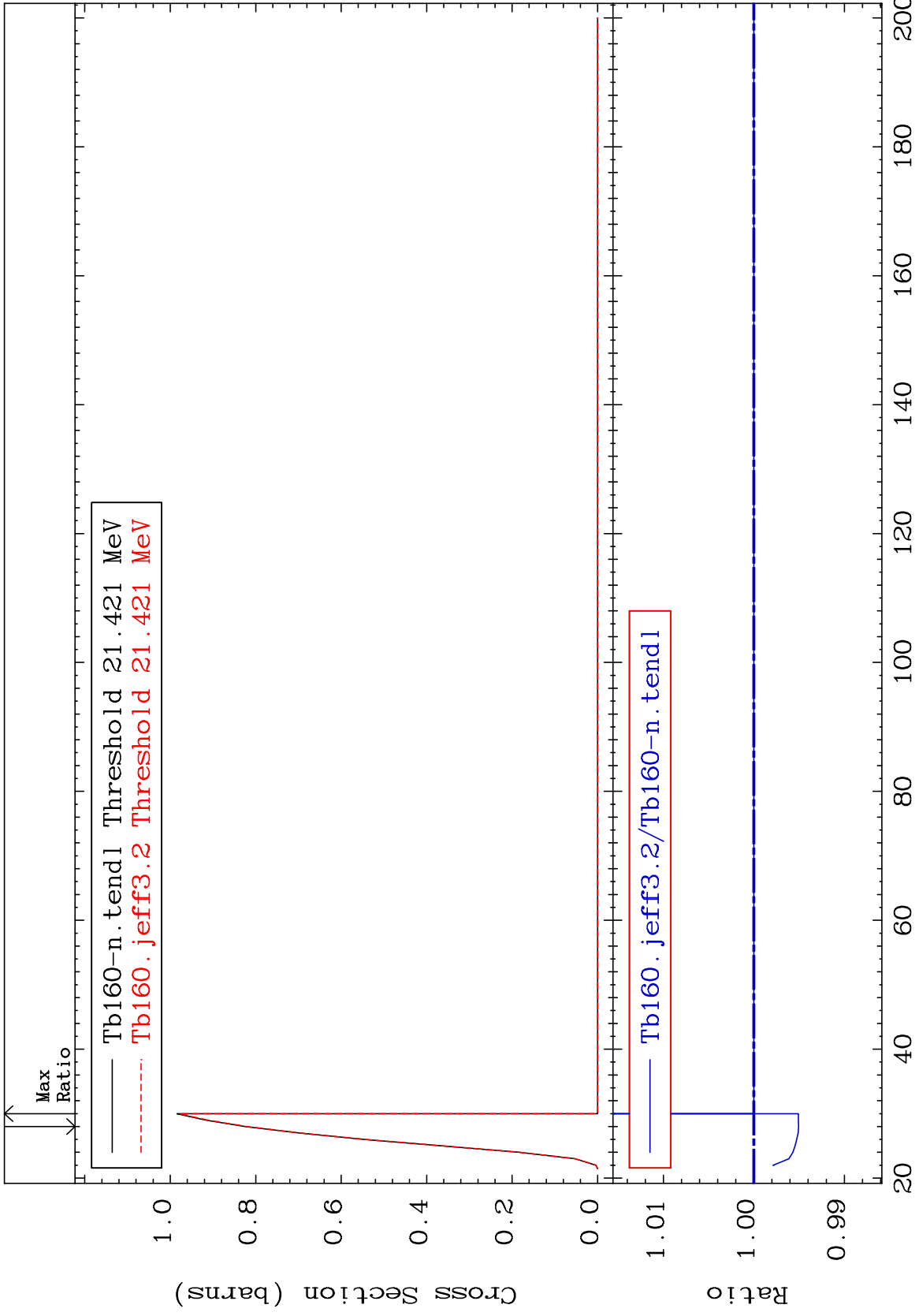
65-Tb-160
-8.421 To 20.29 %



MAT 6528

(n,4n)
Cross Section

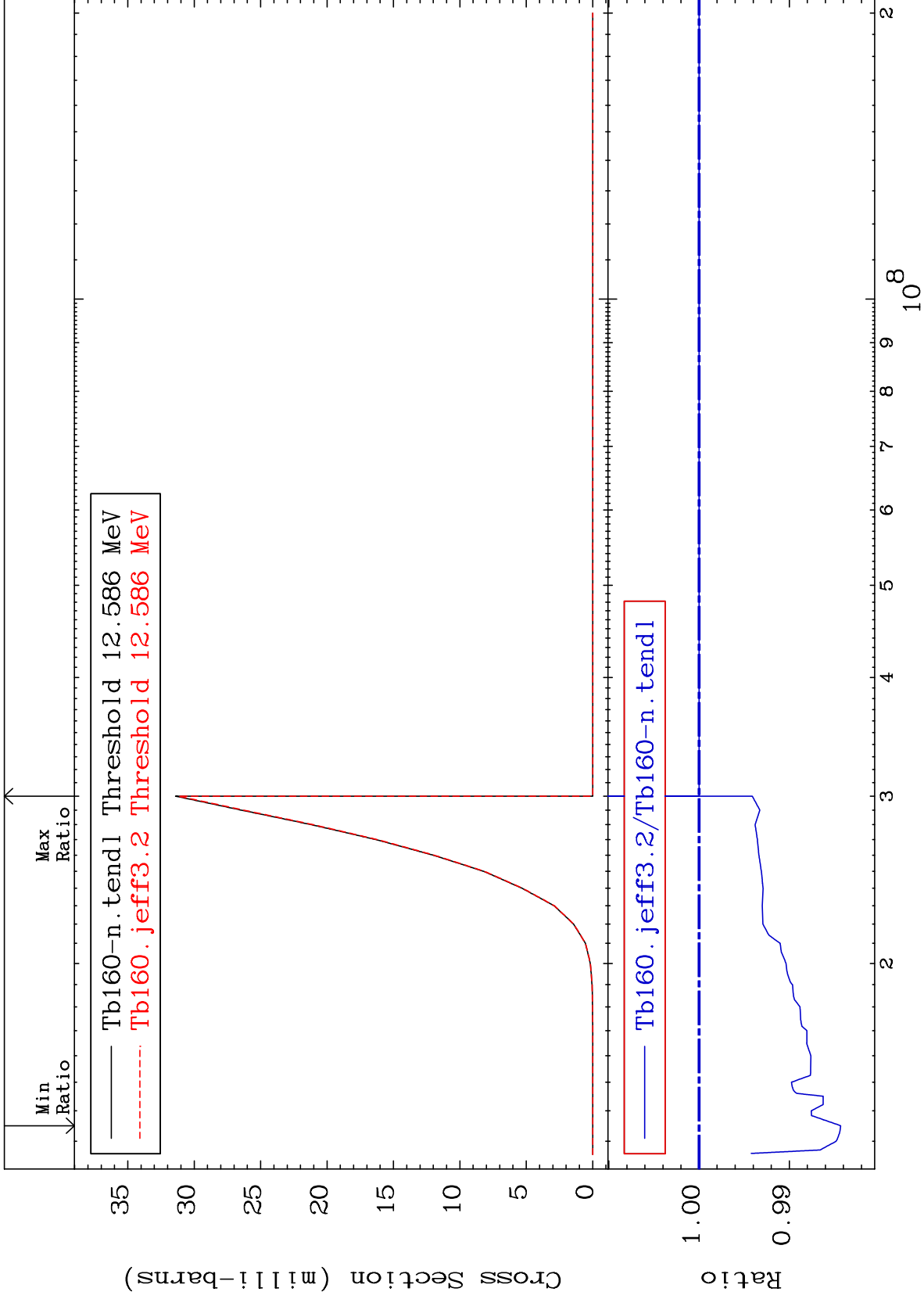
65-Tb-160
-0.494 To 0.000 %



MAT 6528

(n,2n) p
Cross Section

65-Tb-160
-1.570 To 0.000 %



16

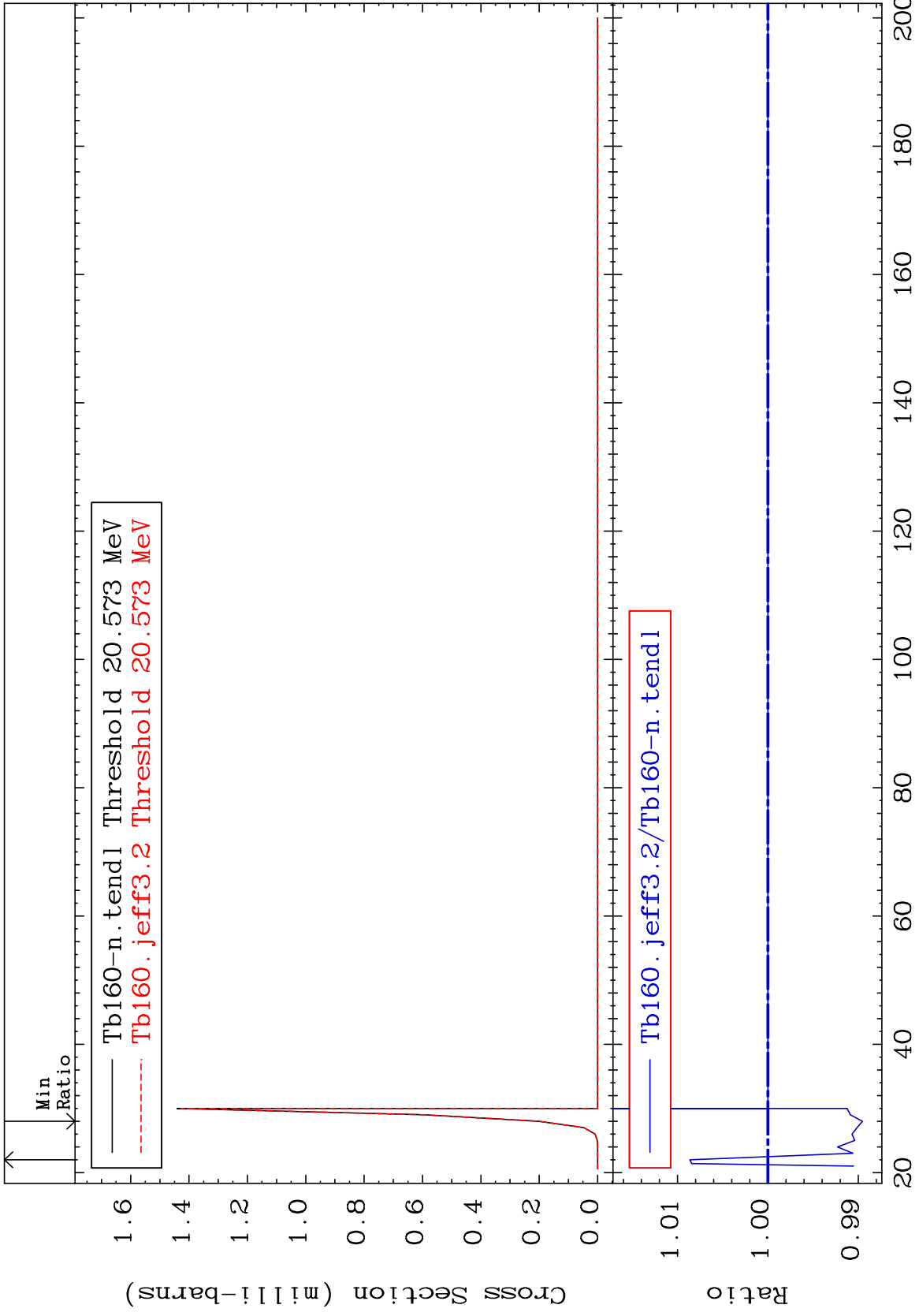
Incident Energy (eV)

65-Tb-160

MAT 6528

(n,3n) p
Cross Section

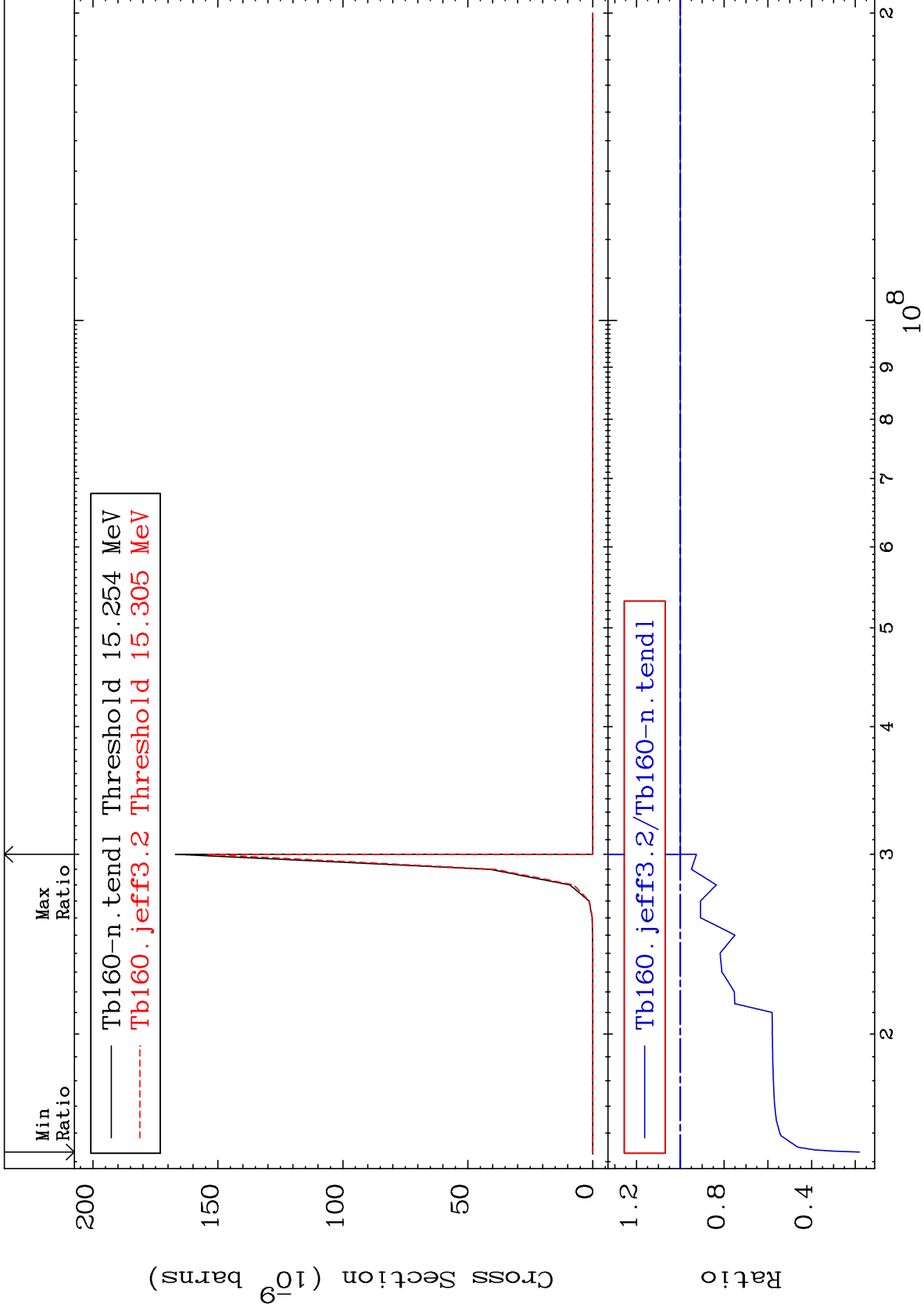
65-Tb-160
-1.046 To 0.863 %



MAT 6528

(n,2n) p
Cross Section

65-Tb-160
-81.87 To 0.000 %



18

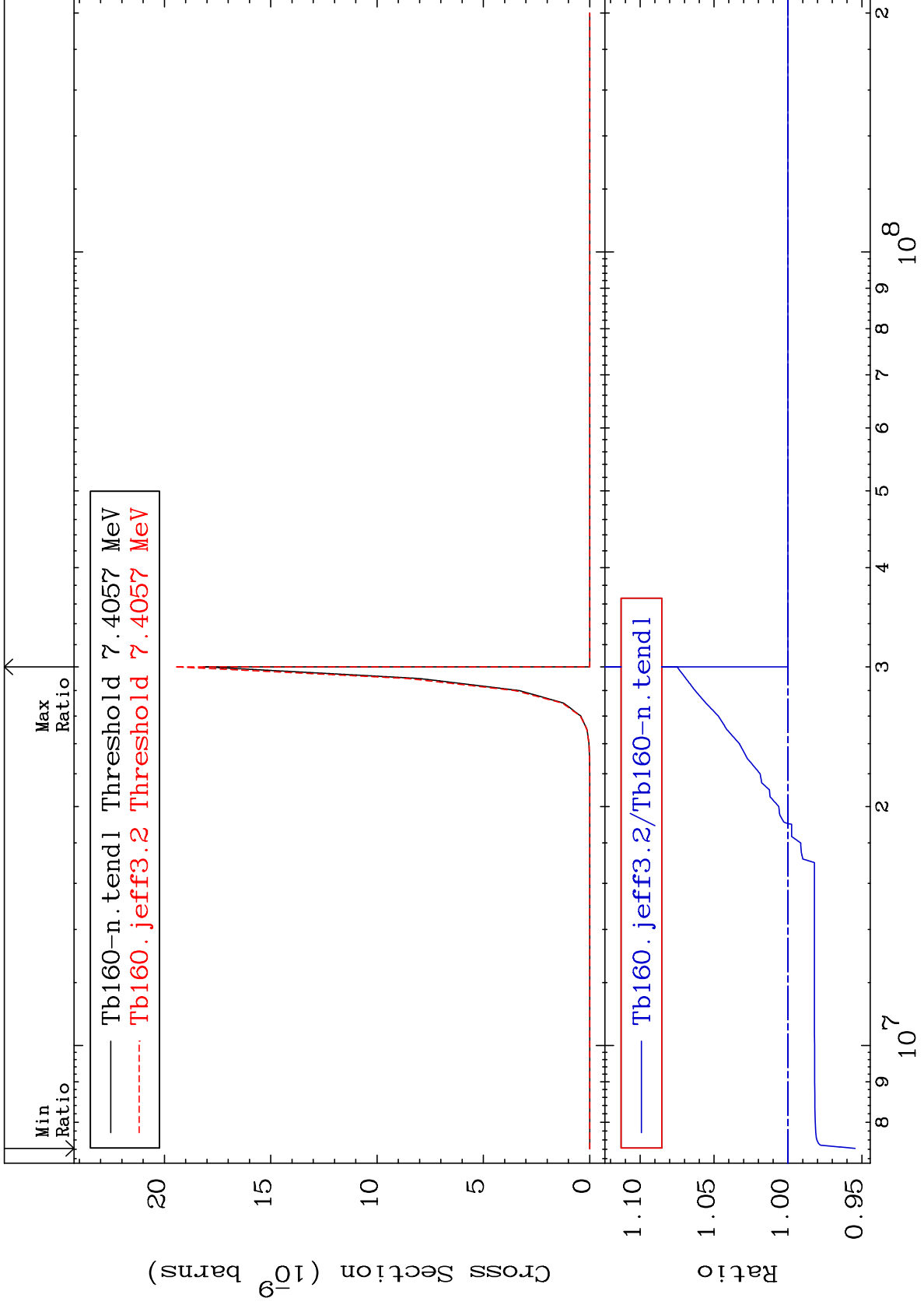
Incident Energy (eV)

65-Tb-160

MAT 6528

(n,n') p α
Cross Section

65-Tb-160
-4.541 To 7.510 %



19

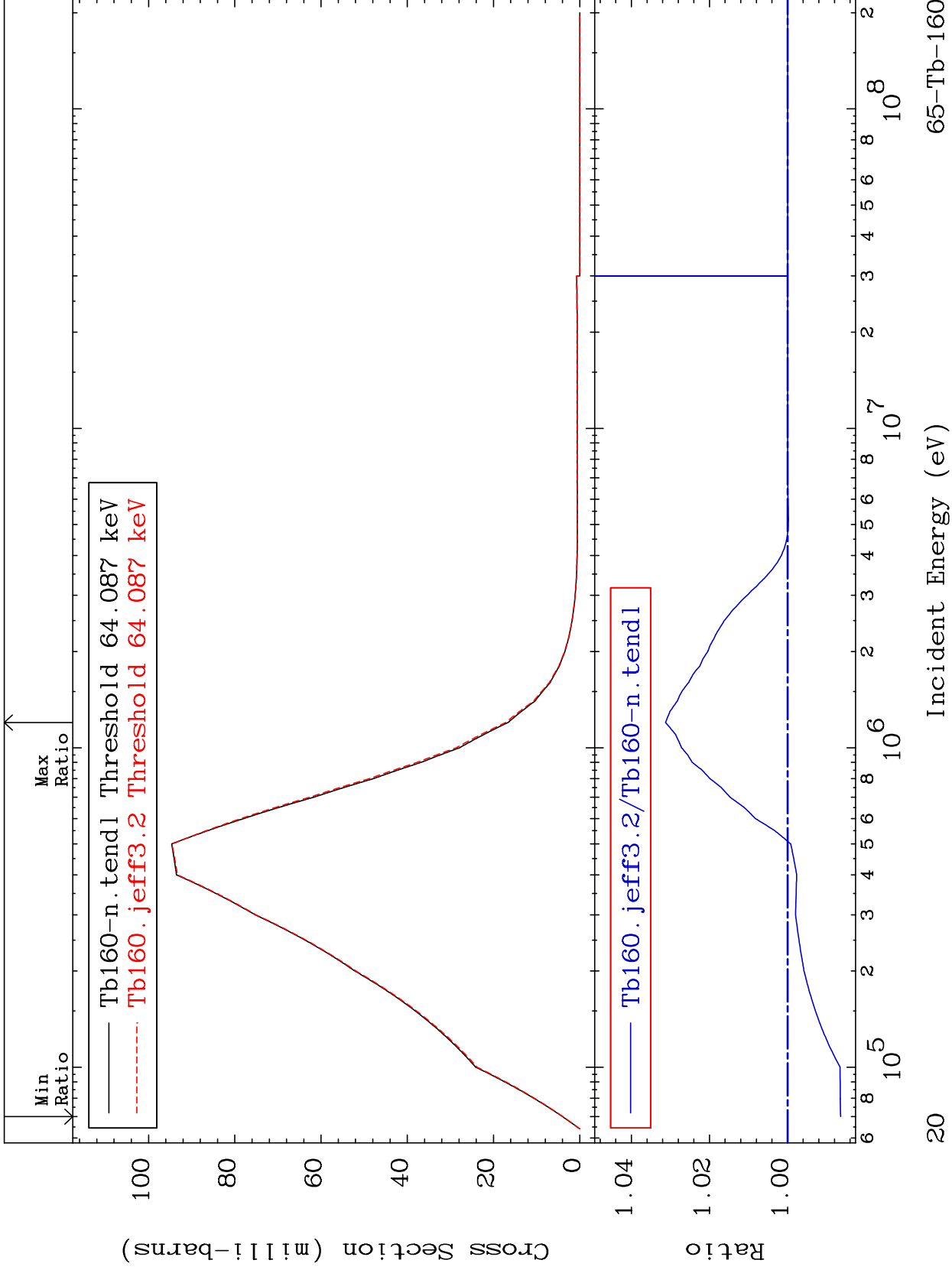
Incident Energy (eV)

65-Tb-160

MAT 6528

63.68 keV (n,n') Level
Cross Section

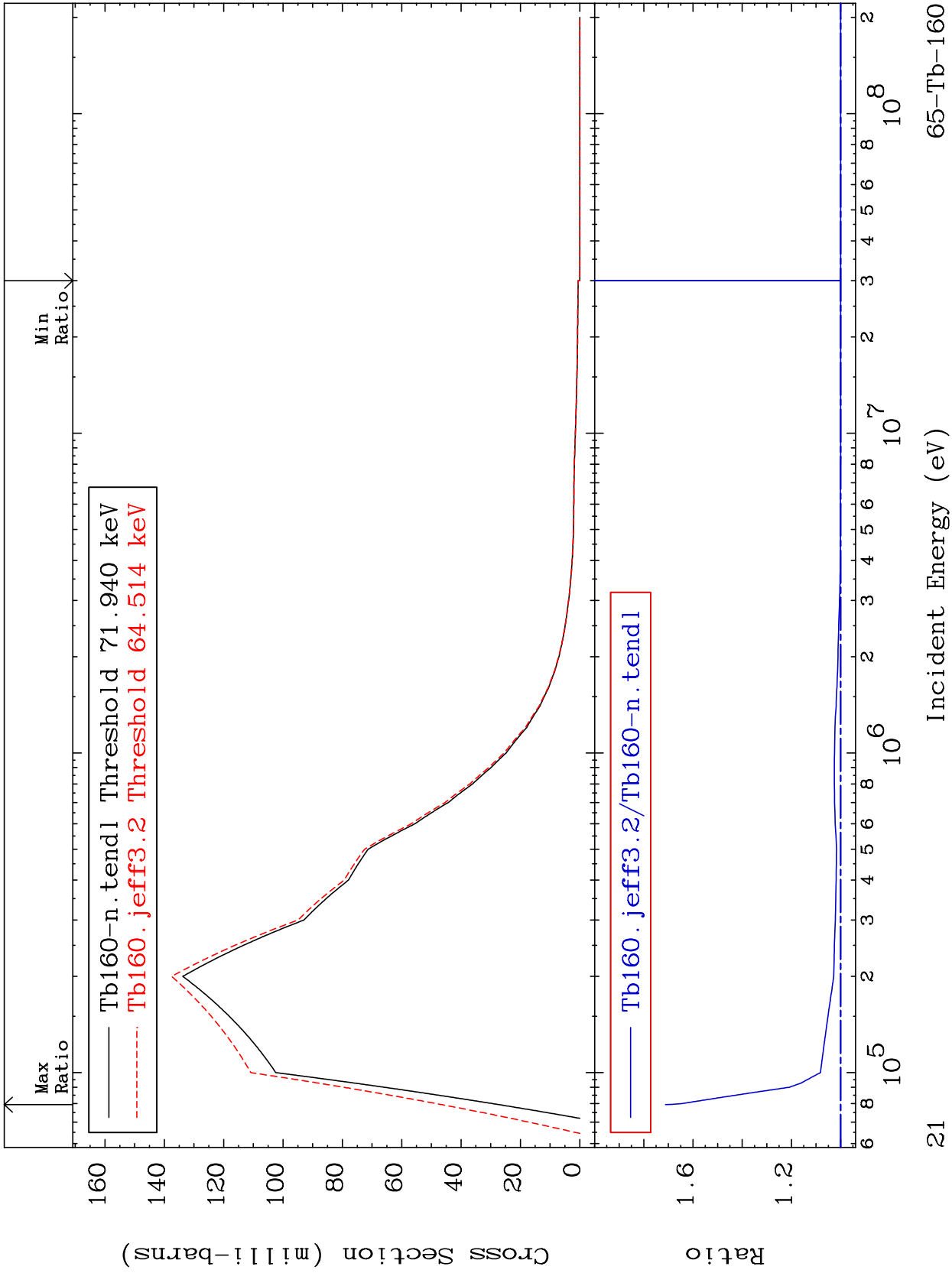
65-Tb-160
-1.359 To 3.127 %



MAT 6528

71.49 keV (n,n') Level
Cross Section

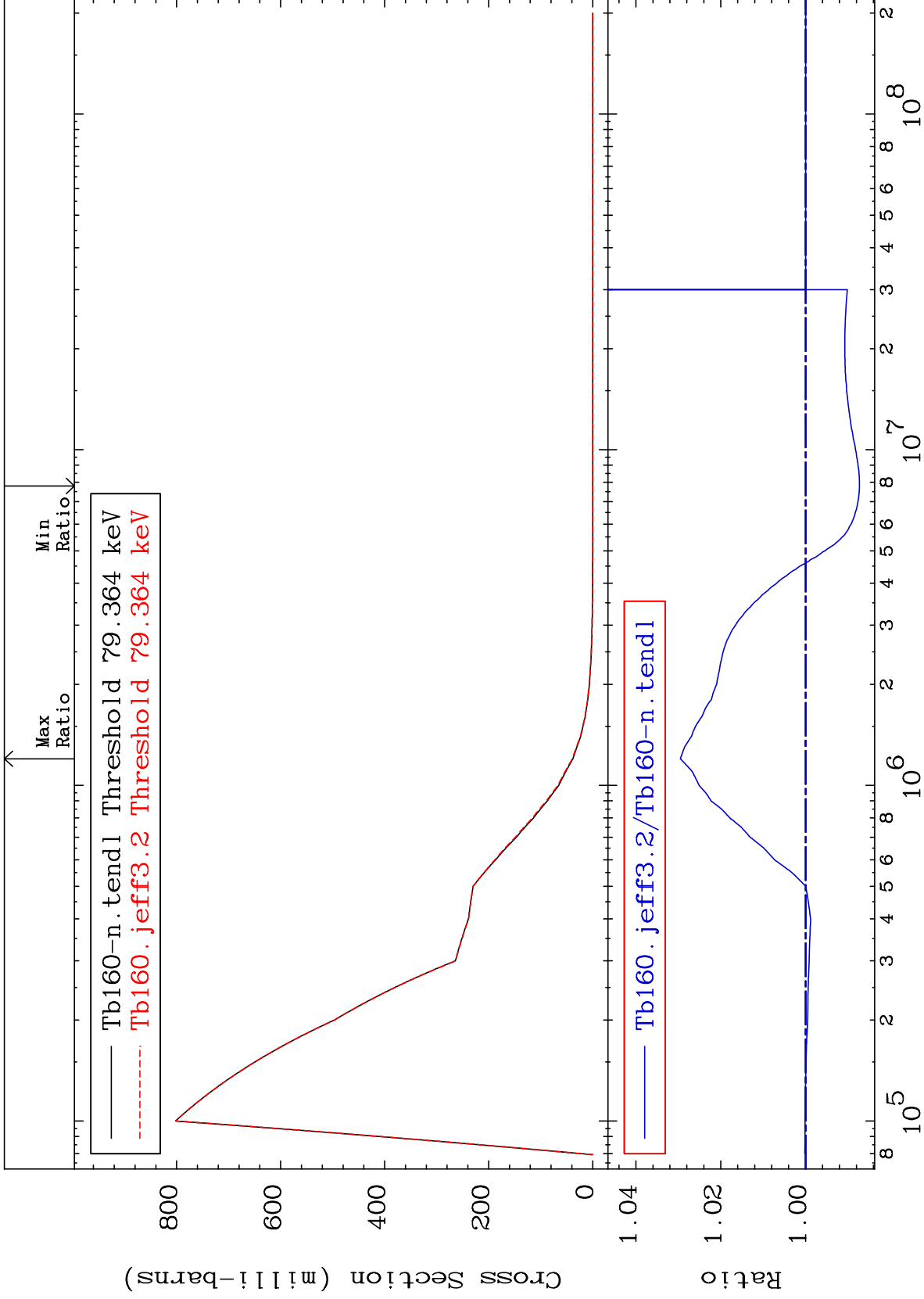
65-Tb-160
To 71.16 %



MAT 6528

78.87 keV (n,n') Level
Cross Section

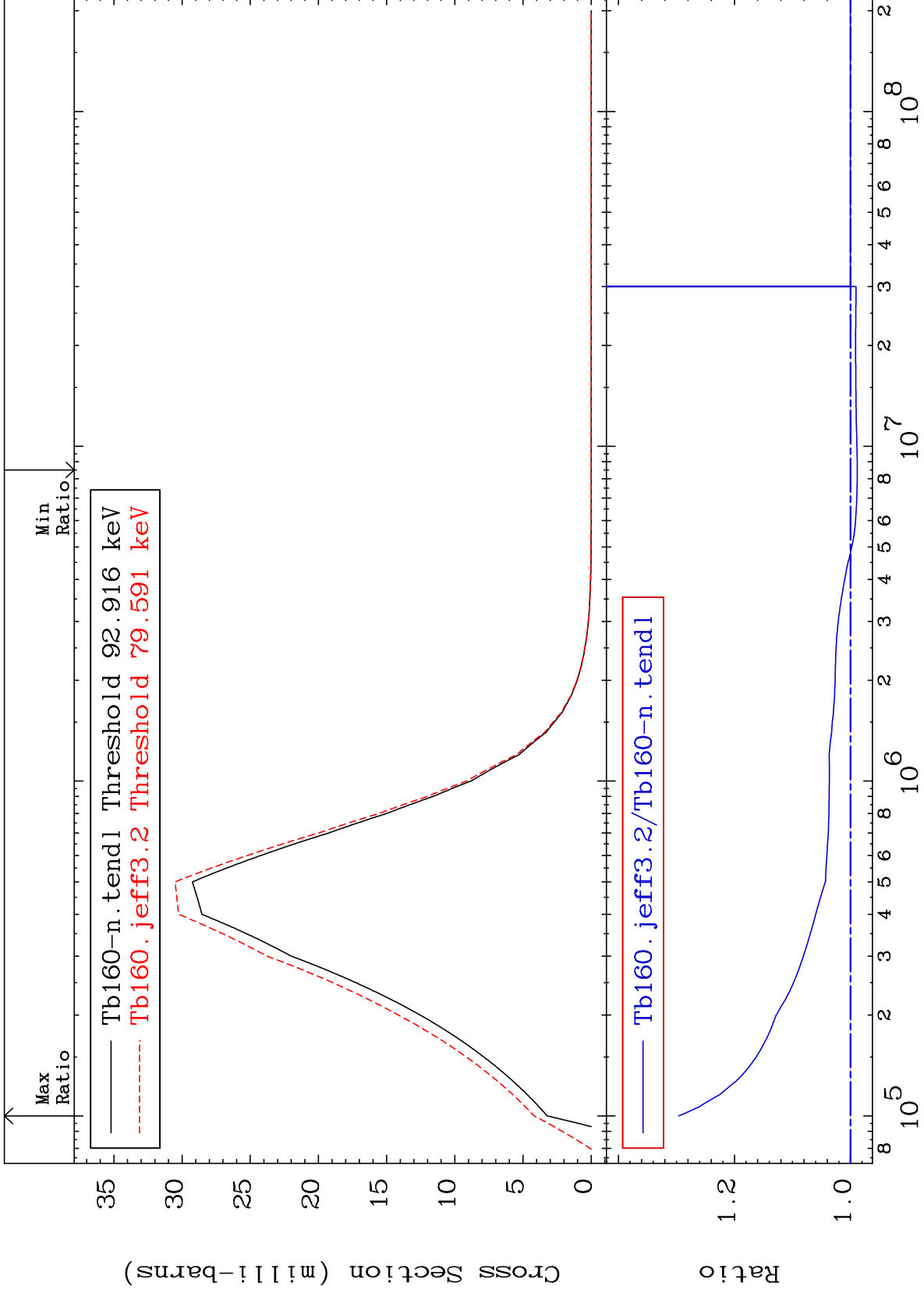
65-Tb-160
-1.271 To 2.953 %



MAT 6528

92.33 keV (n,n') Level
Cross Section

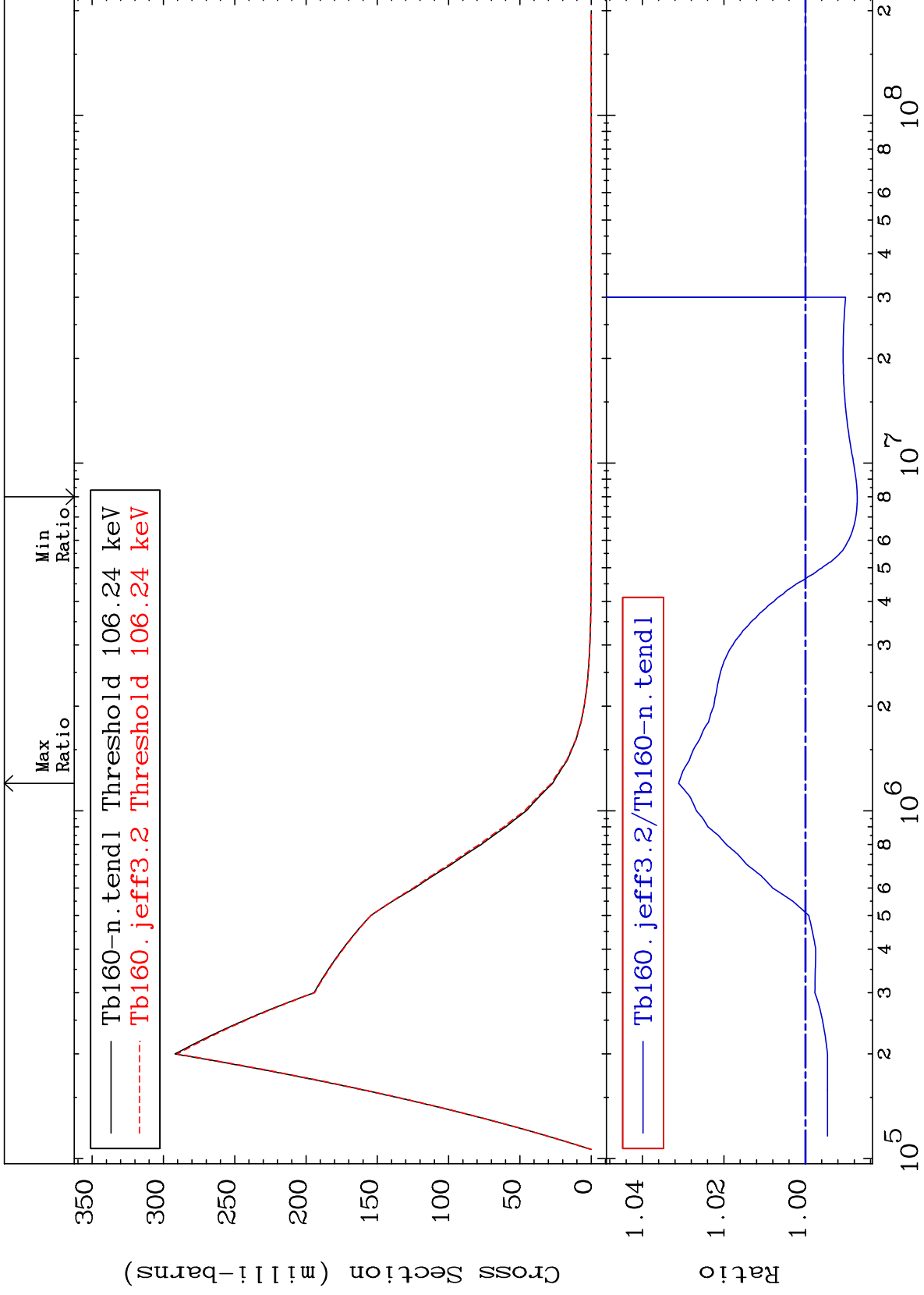
65-Tb-160
-1.169 To 29.62 %



MAT 6528

105.6 keV (n,n') Level
Cross Section

65-Tb-160
-1.272 To 3.110 %



24

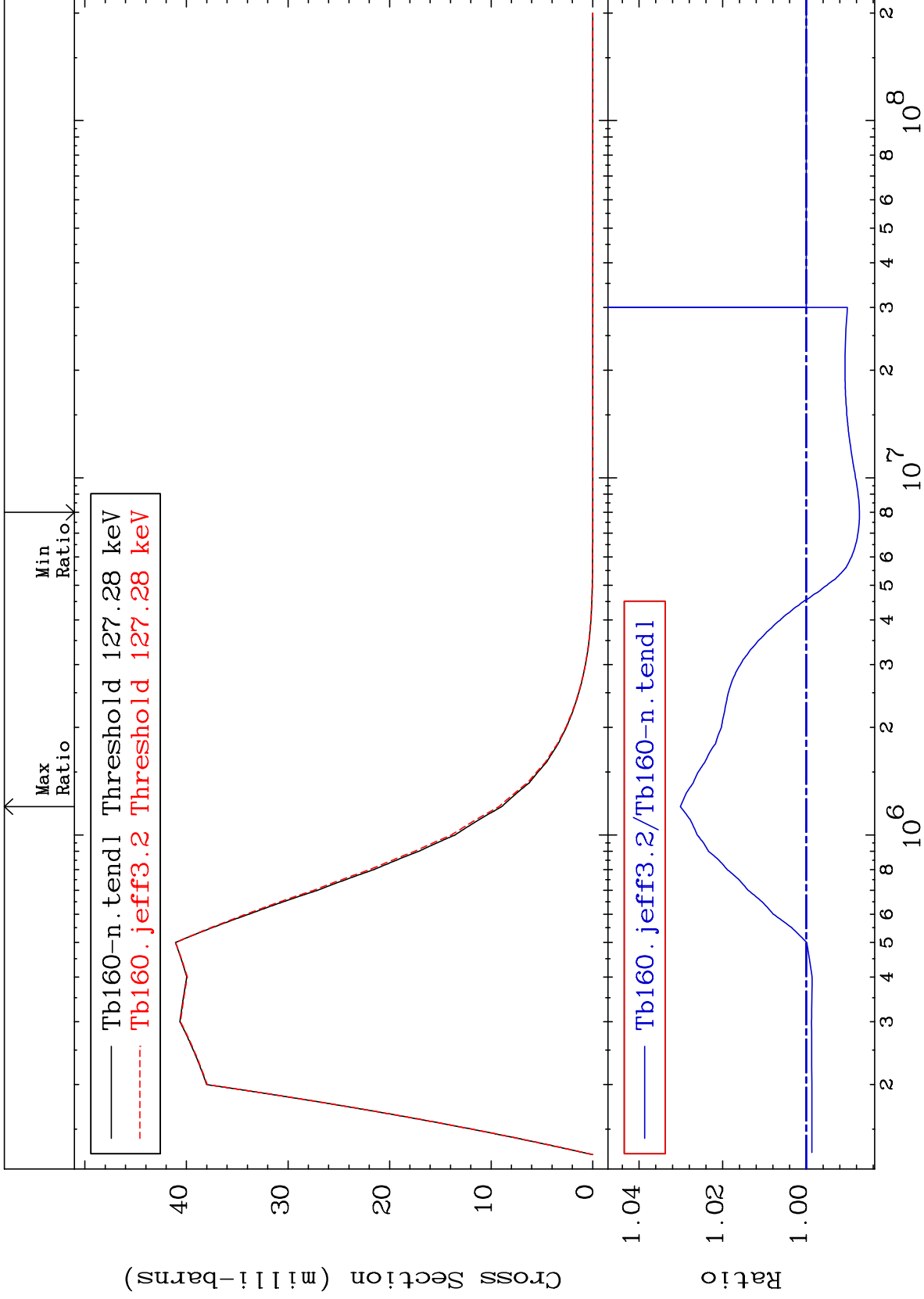
Incident Energy (eV)

65-Tb-160

MAT 6528

126.5 keV (n,n') Level
Cross Section

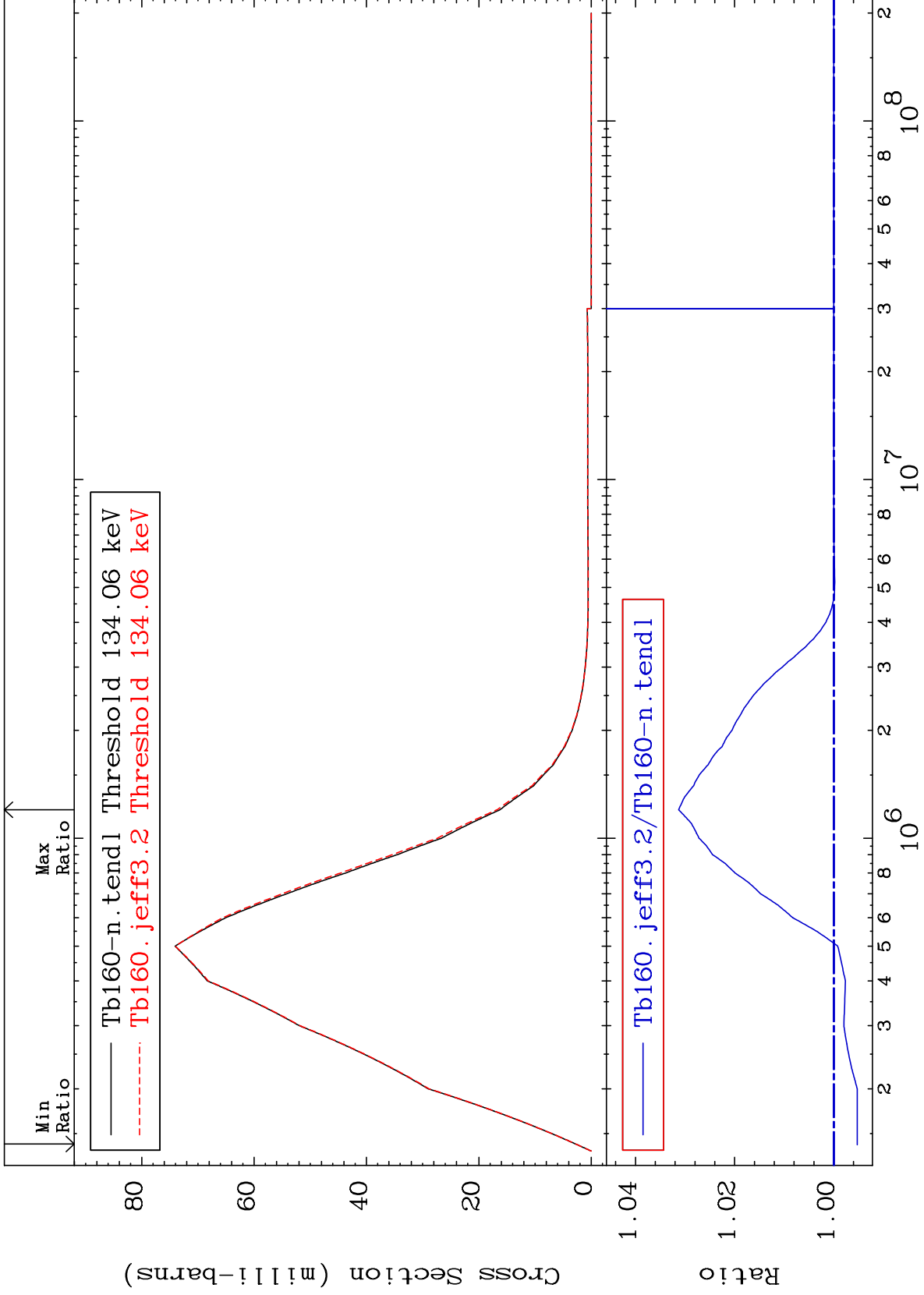
65-Tb-160
-1.270 To 3.013 %



MAT 6528

133.2 keV (n,n') Level
Cross Section

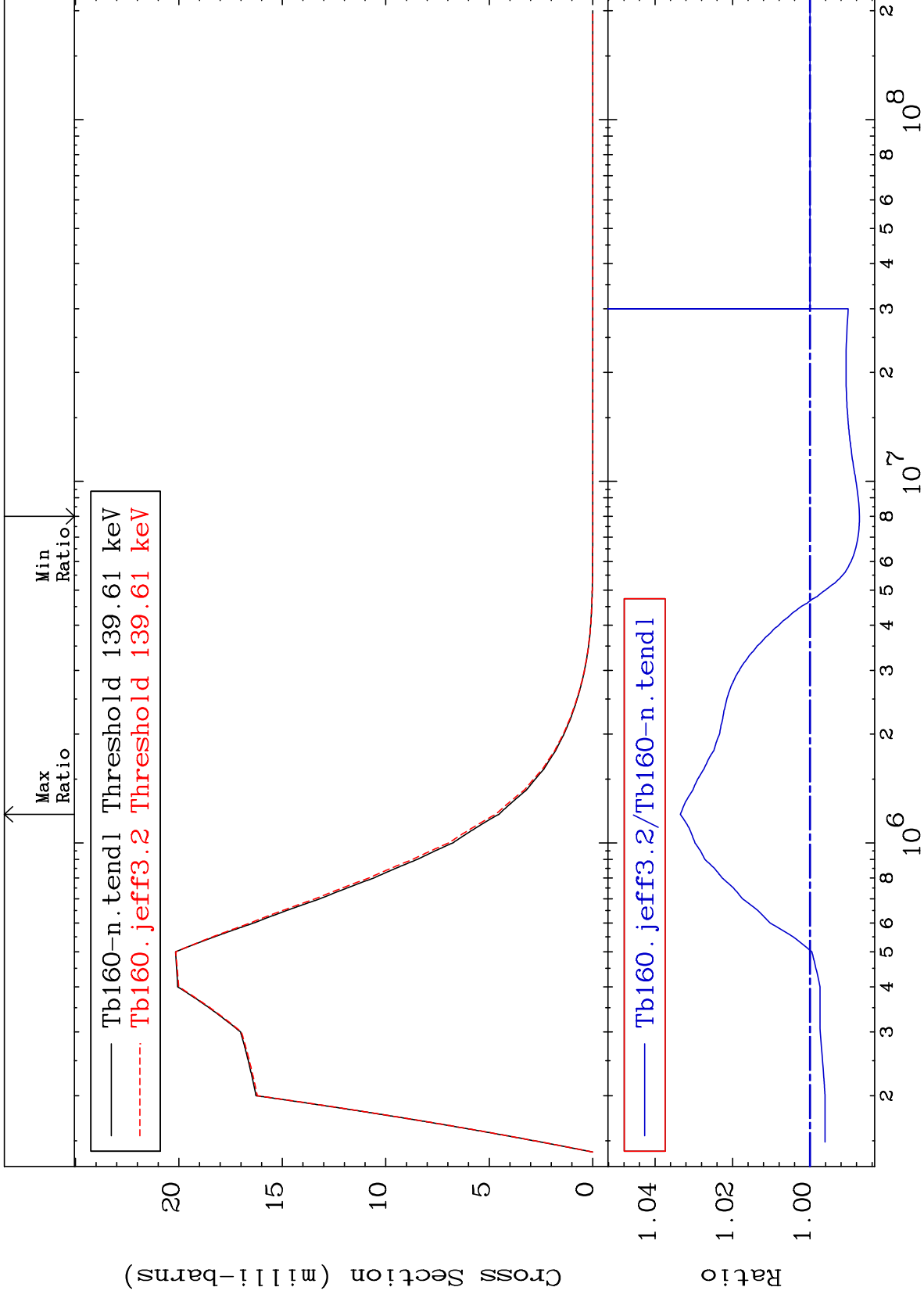
65-Tb-160
-0.474 To 3.129 %



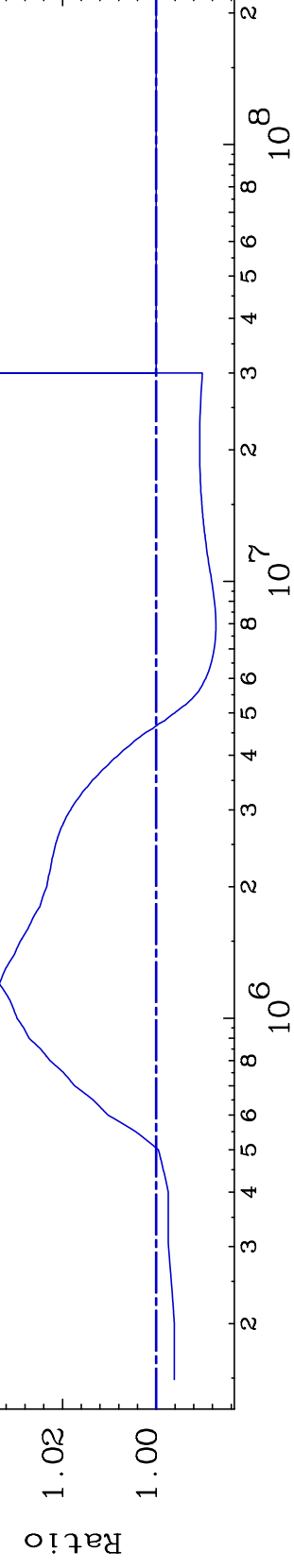
MAT 6528

138.7 keV (n,n') Level
Cross Section

65-Tb-160
-1.273 To 3.346 %



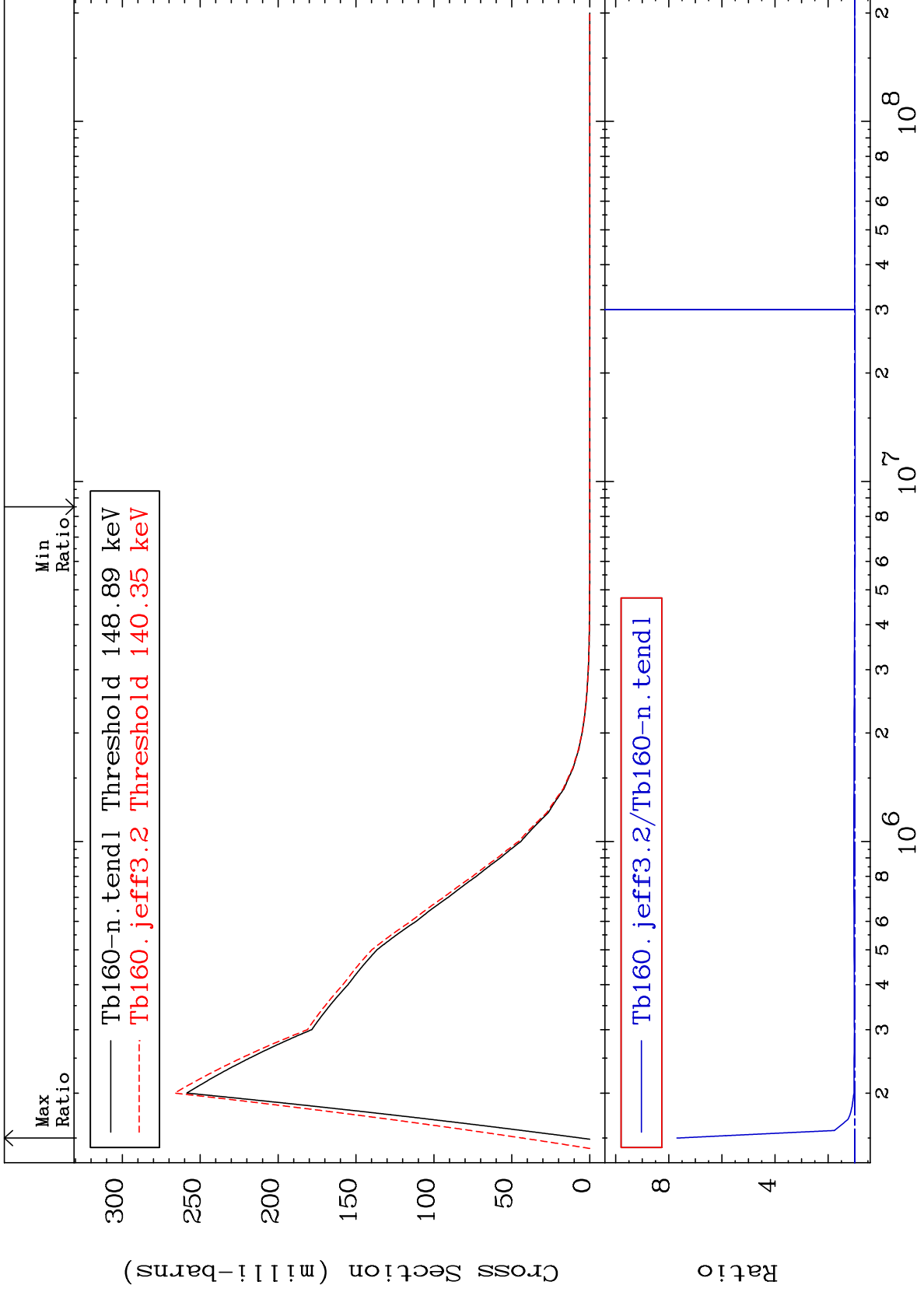
Tb160.jeff3.2/Tb160-n.tendl



MAT 6528

148.0 keV (n,n') Level
Cross Section

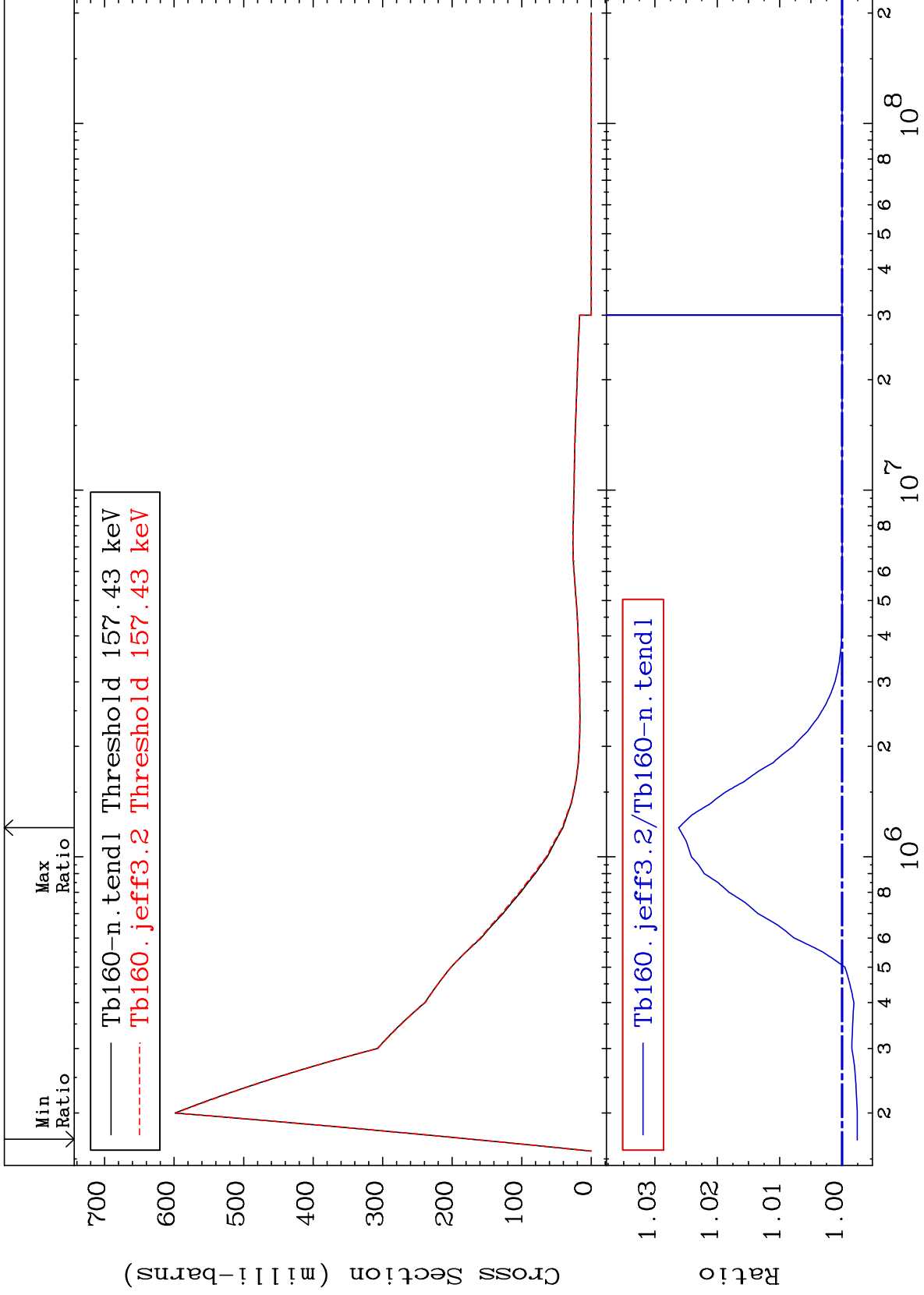
65-Tb-160
-1.198 To 669.7 %



MAT 6528

156.4 keV (n,n') Level
Cross Section

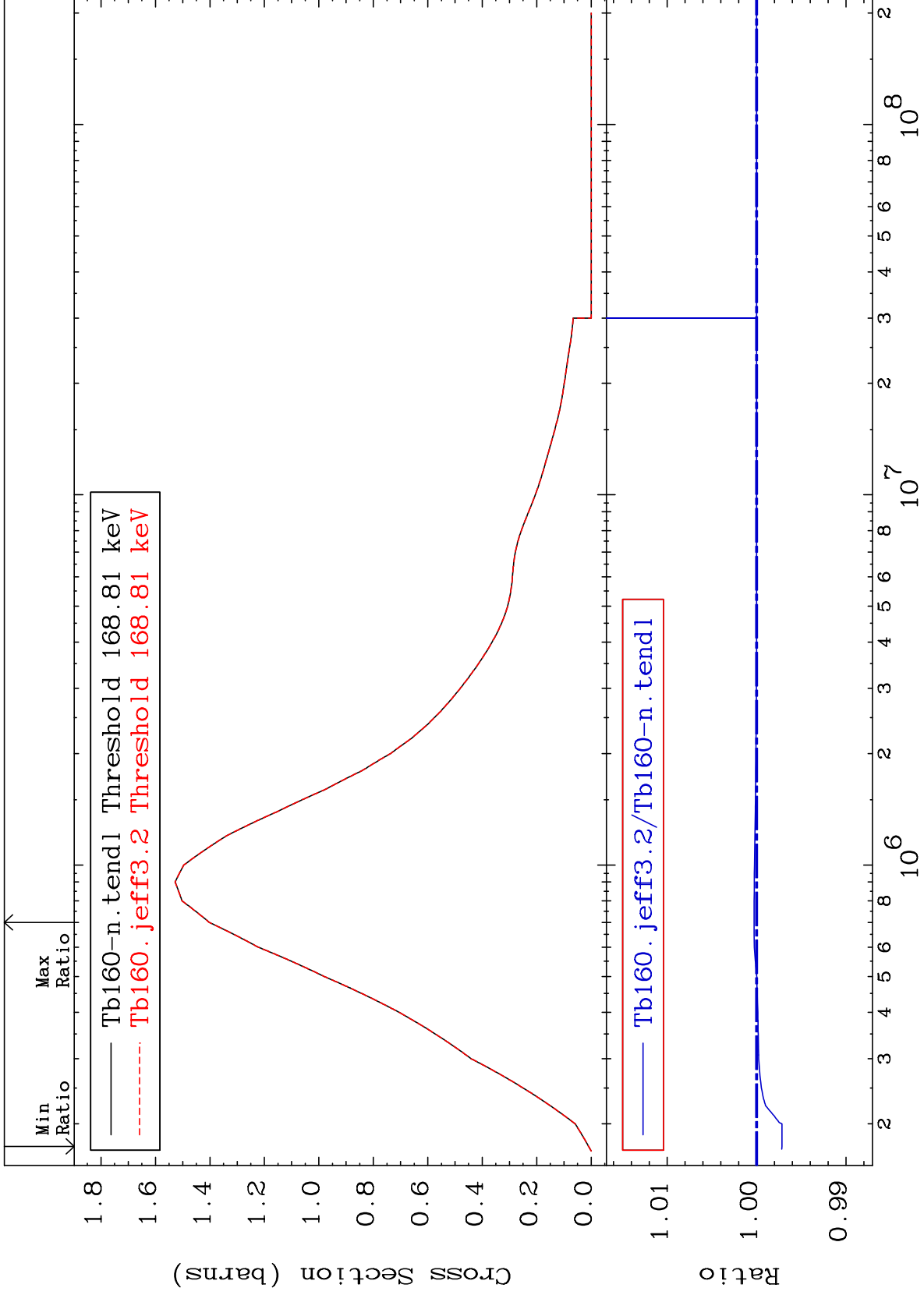
65-Tb-160
-0.242 To 2.619 %

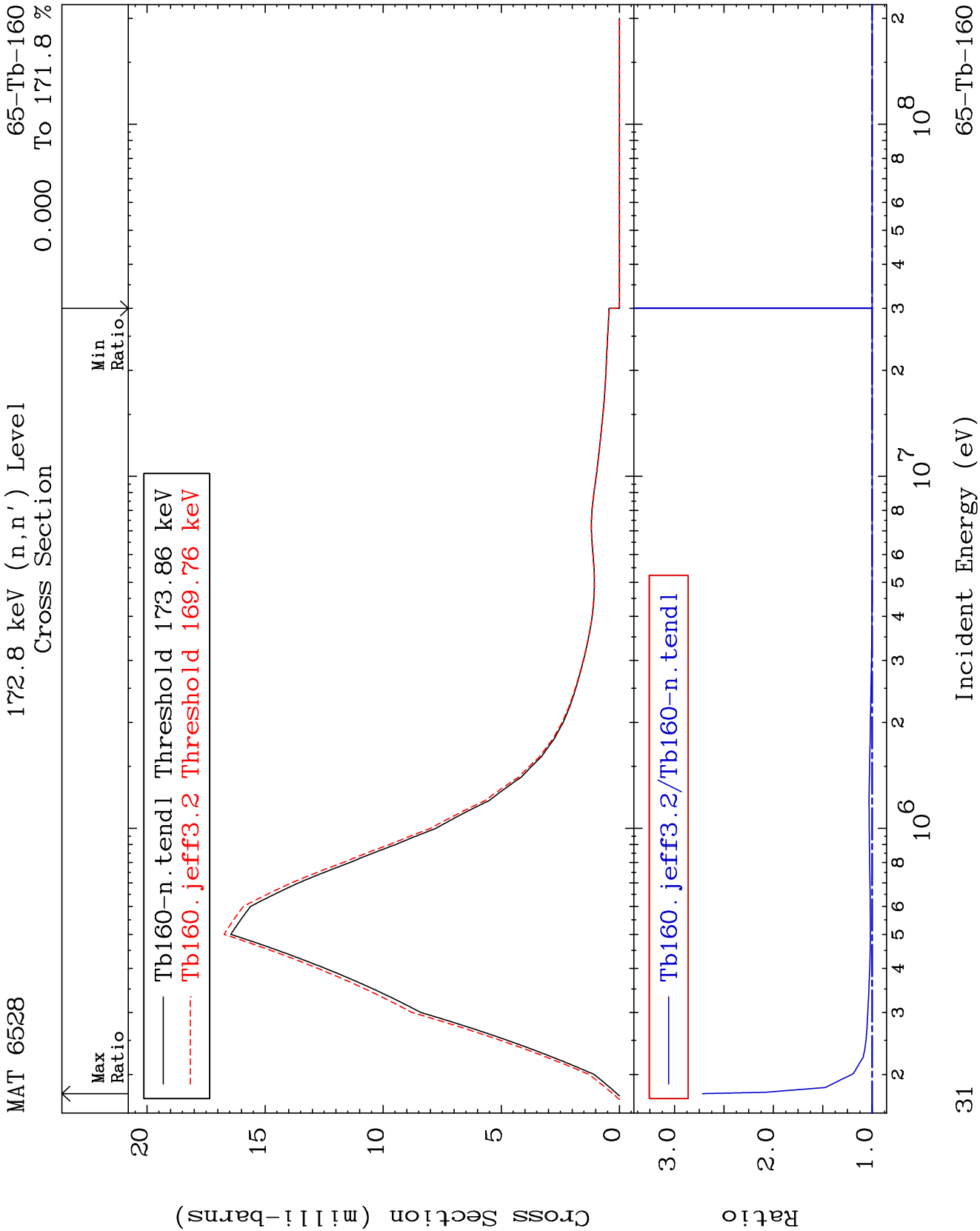


MAT 6528

167.8 keV (n,n') Level
Cross Section

65-Tb-160
-0.283 To 0.029 %

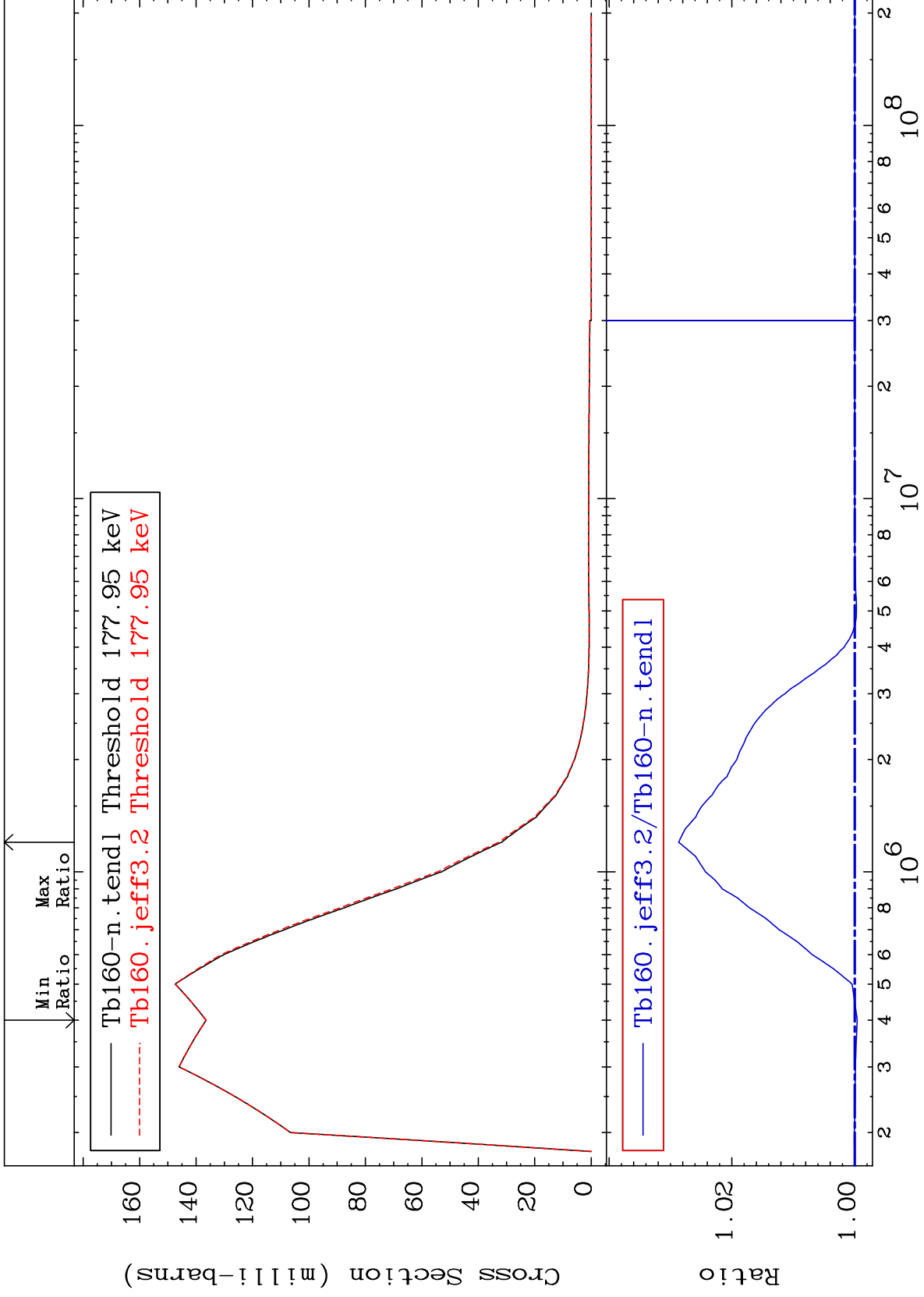




MAT 6528

176.8 keV (n,n') Level
Cross Section

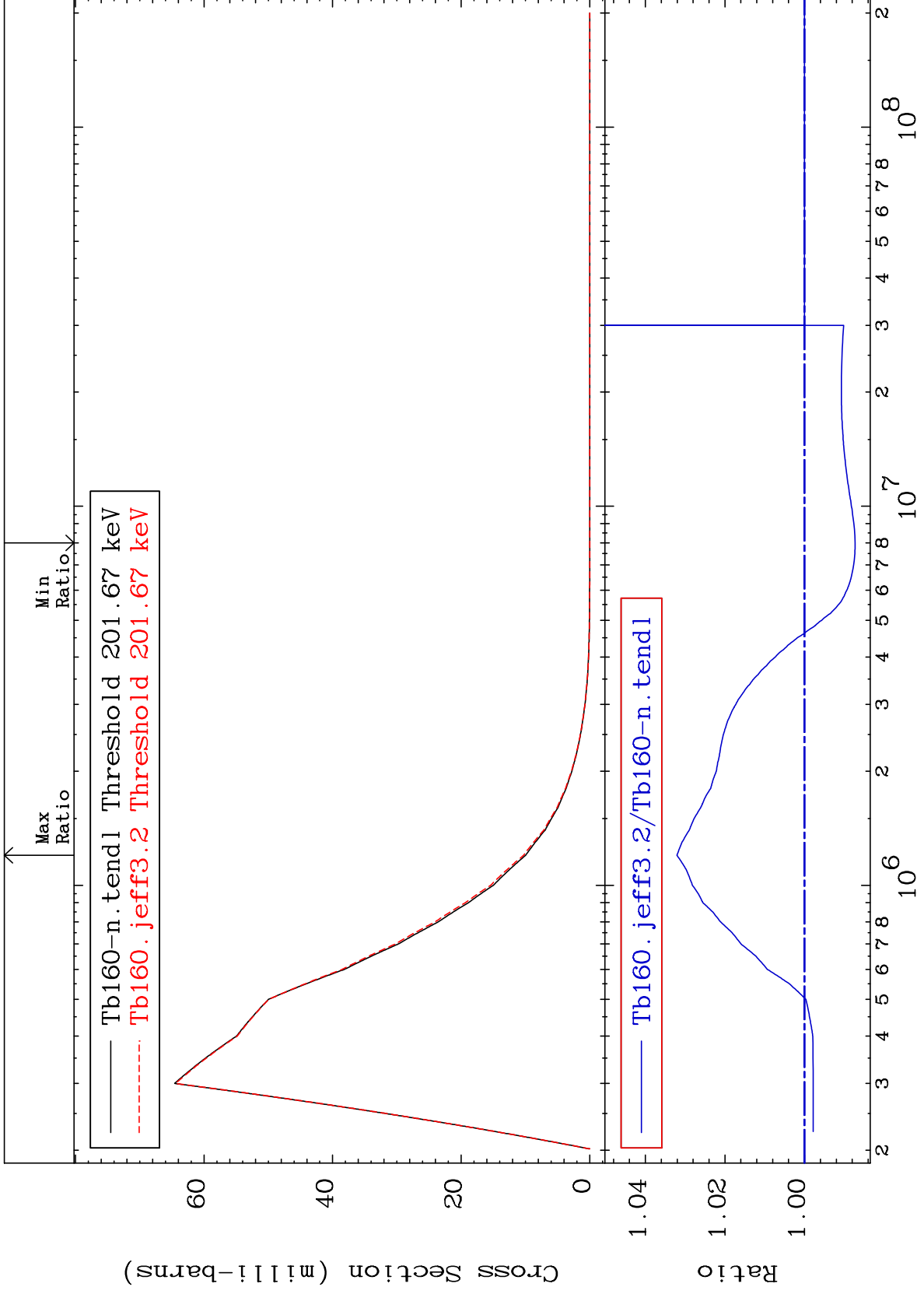
65-Tb-160
-0.042 To 2.868 %



MAT 6528

200.4 keV (n,n') Level
Cross Section

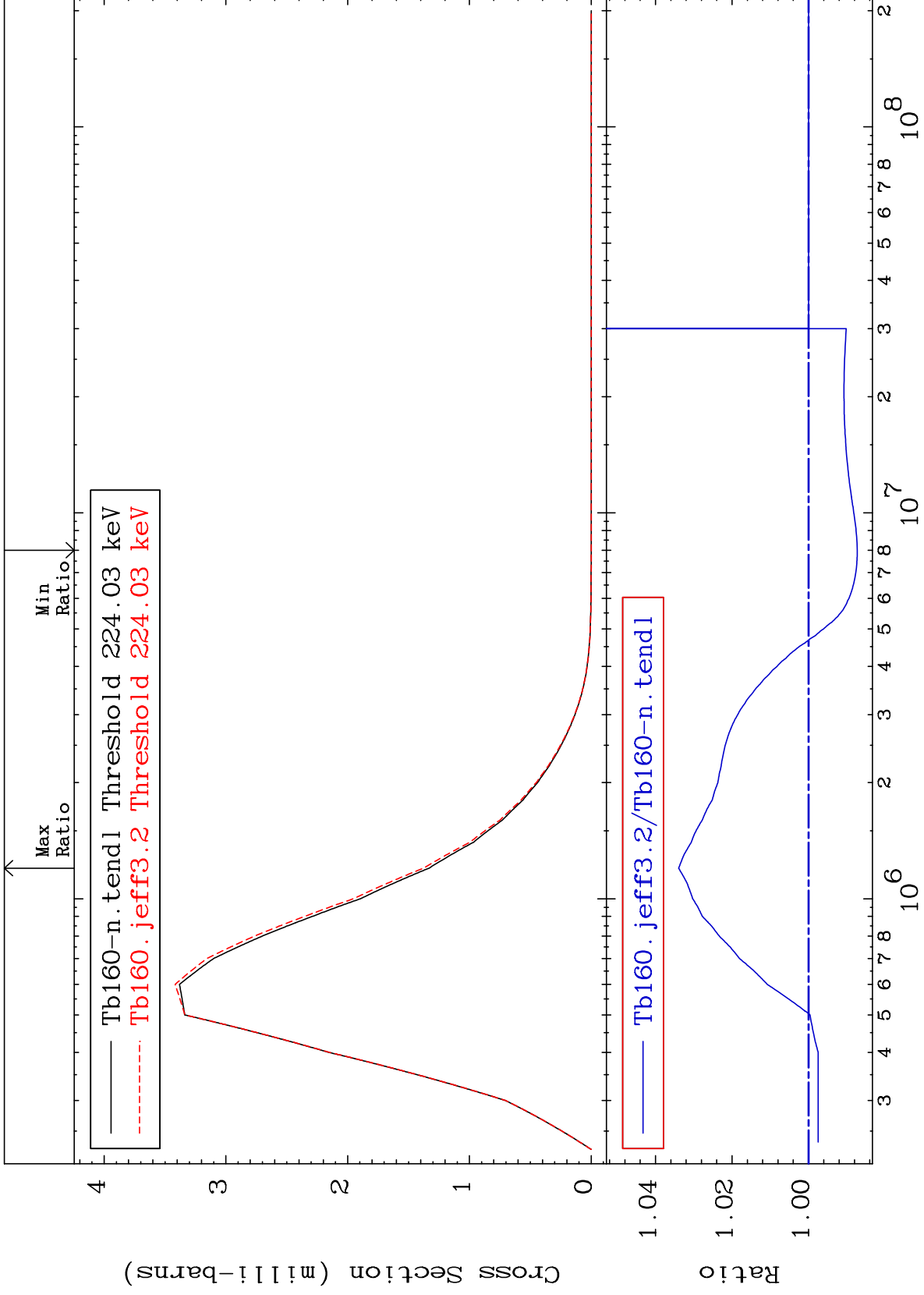
65-Tb-160
-1.272 To 3.207 %



MAT 6528

222.6 keV (n,n') Level
Cross Section

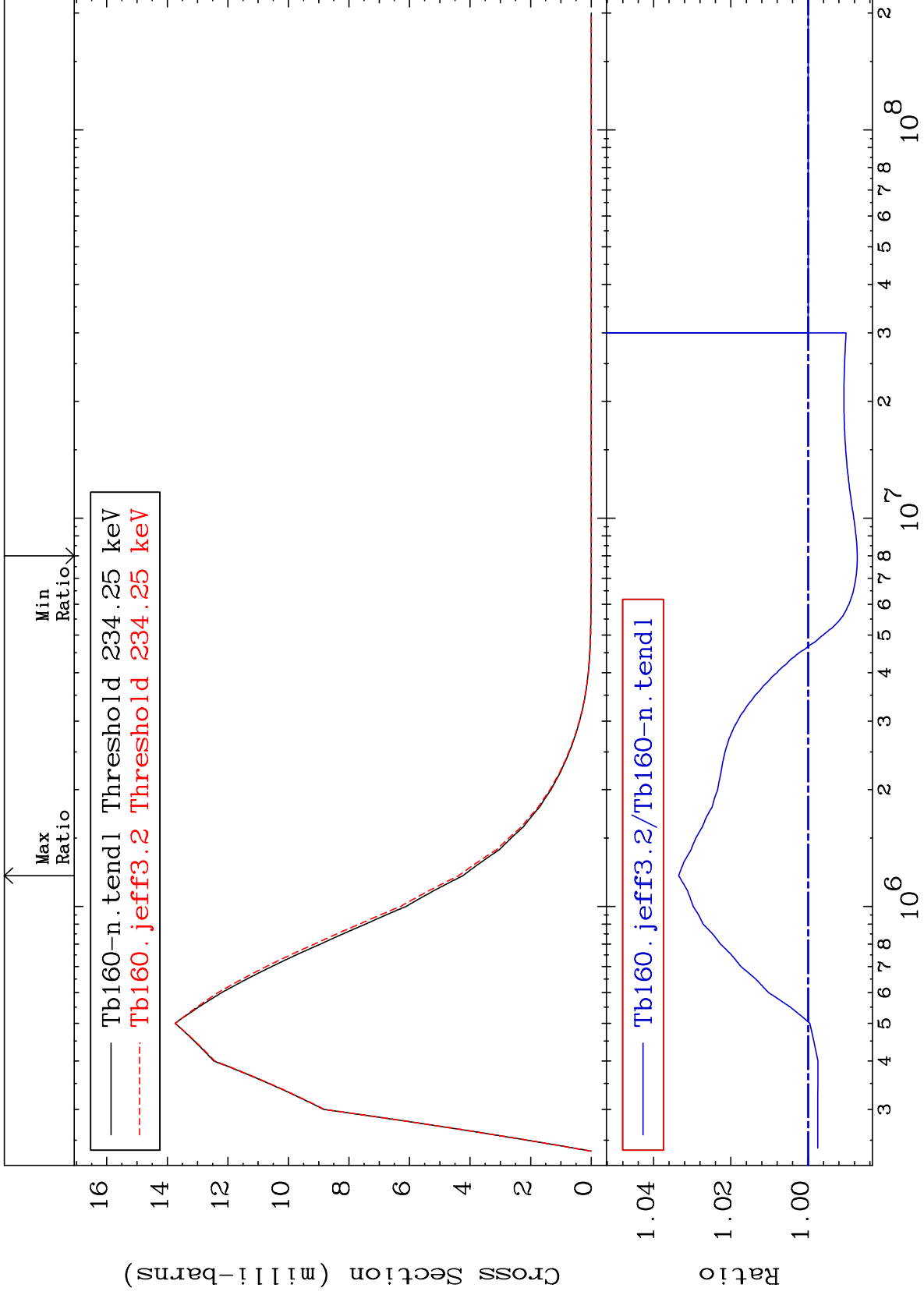
65-Tb-160
-1.273 To 3.395 %

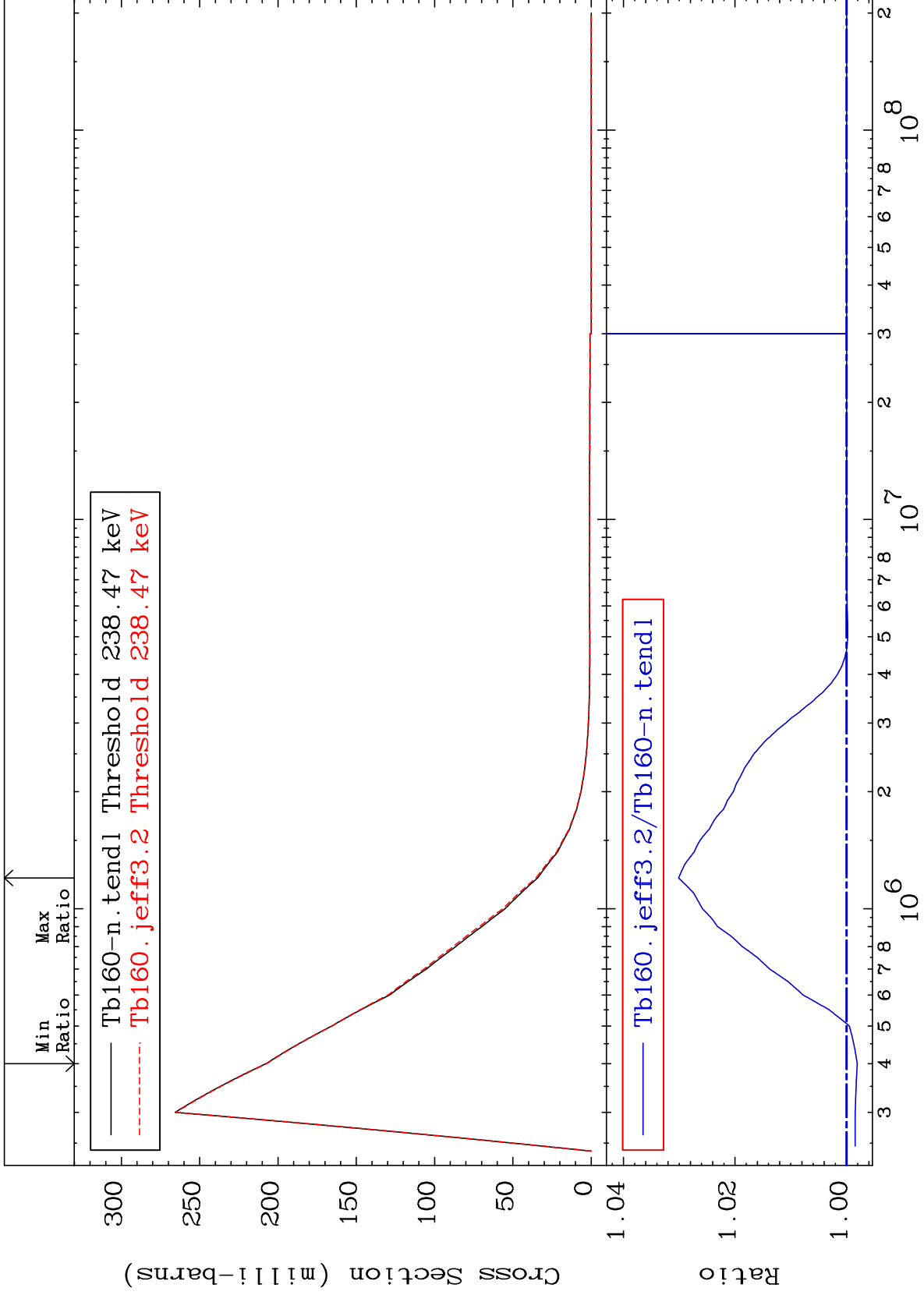


MAT 6528

232.8 keV (n,n') Level
Cross Section

65-Tb-160
-1.273 To 3.353 %

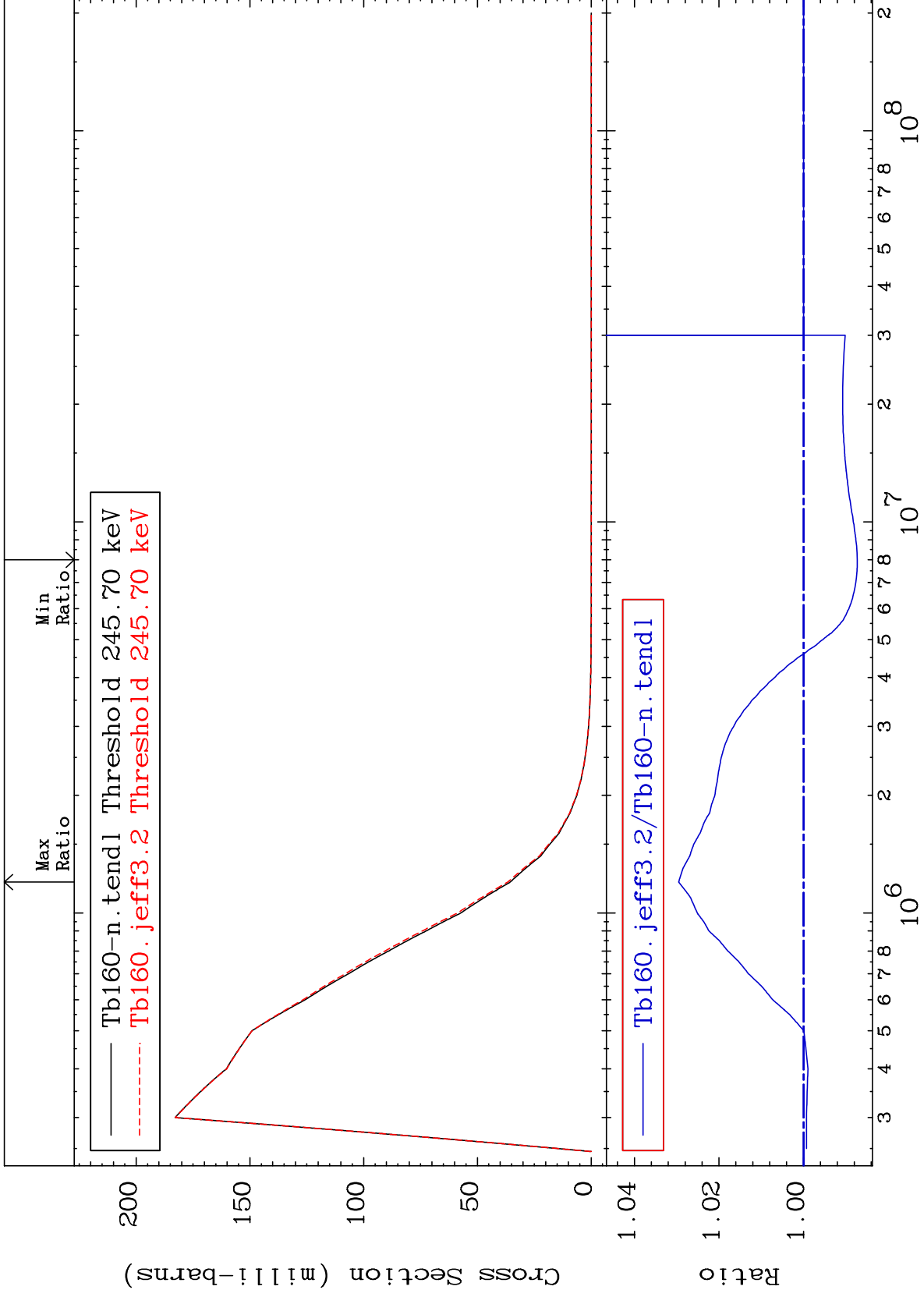




MAT 6528

244.2 keV (n,n') Level
Cross Section

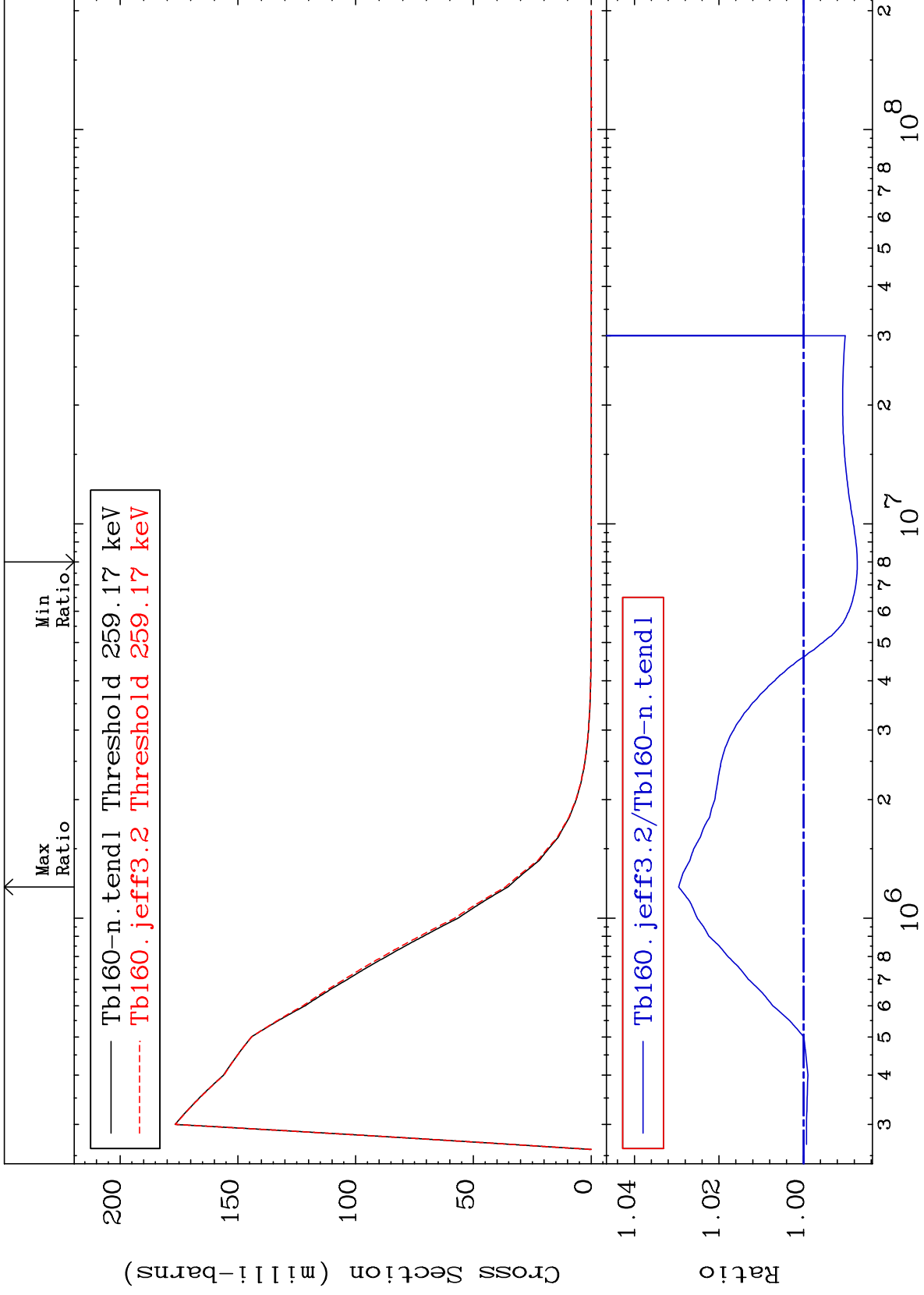
65-Tb-160
-1.271 To 2.954 %



MAT 6528

257.5 keV (n,n') Level
Cross Section

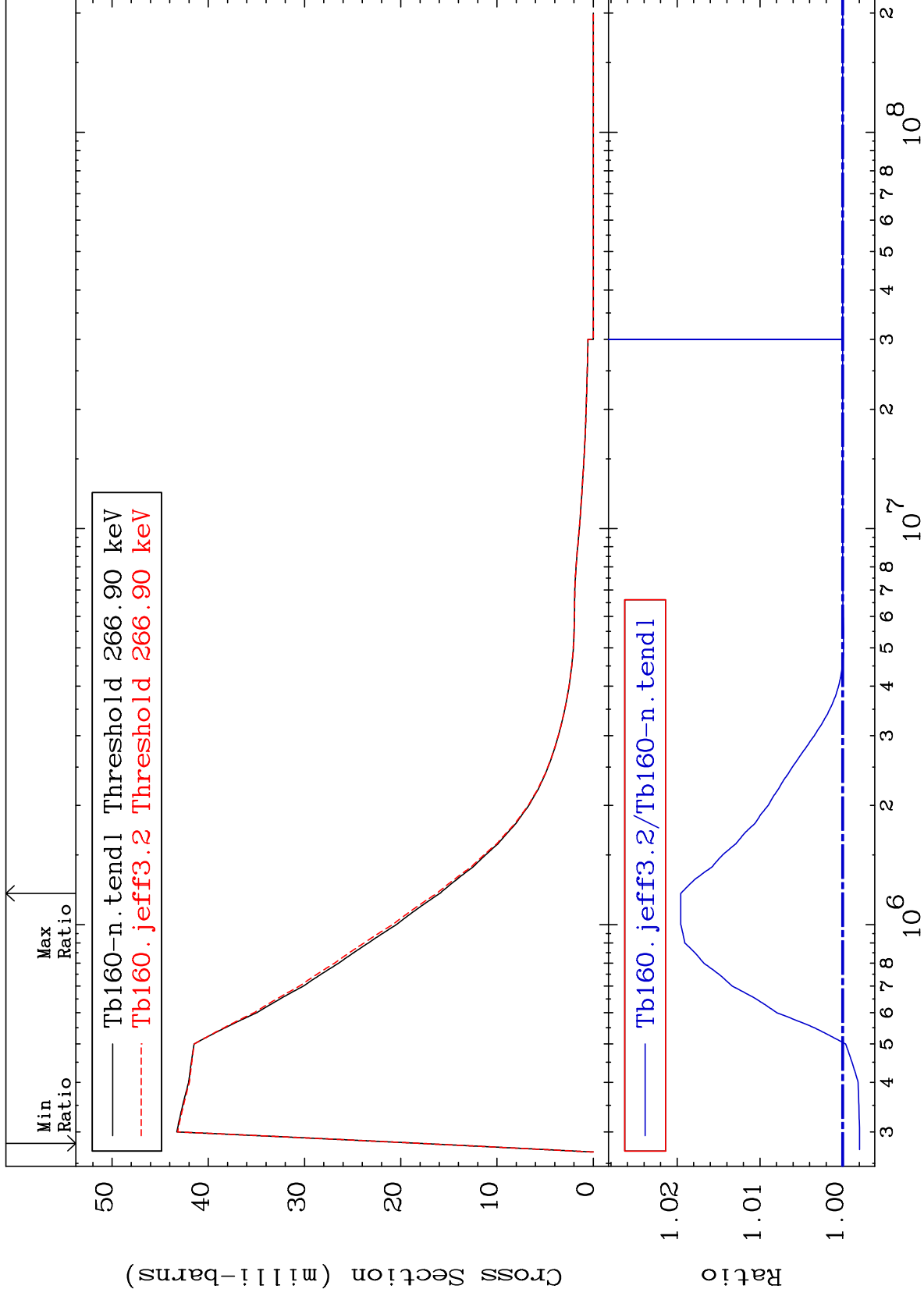
65-Tb-160
-1.271 To 2.954 %



MAT 6528

265.2 keV (n,n') Level
Cross Section

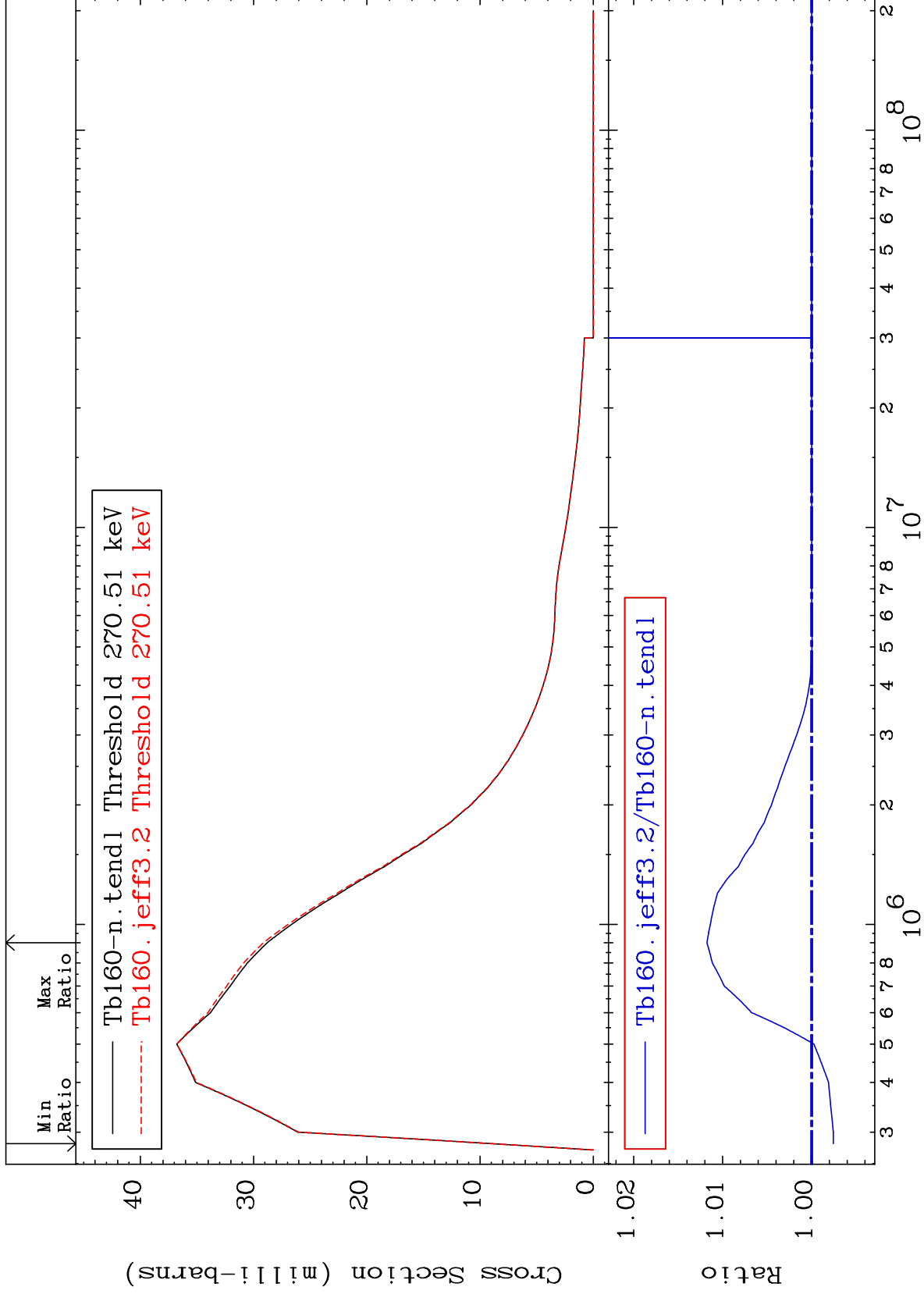
65-Tb-160
-0.203 To 1.957 %



MAT 6528

268.8 keV (n,n') Level
Cross Section

65-Tb-160
-0.245 To 1.177 %



40

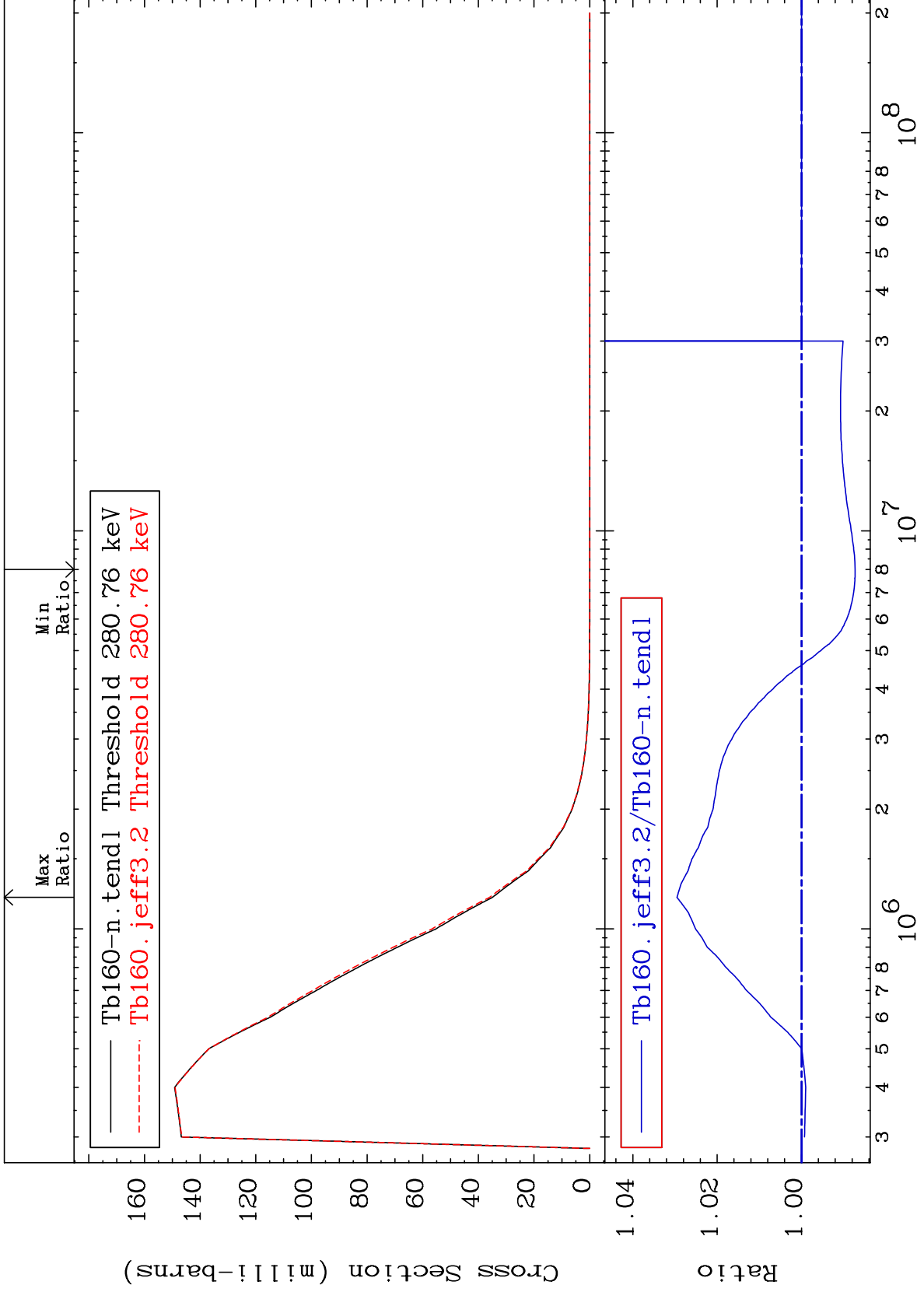
Incident Energy (eV)

65-Tb-160

MAT 6528

279.0 keV (n,n') Level
Cross Section

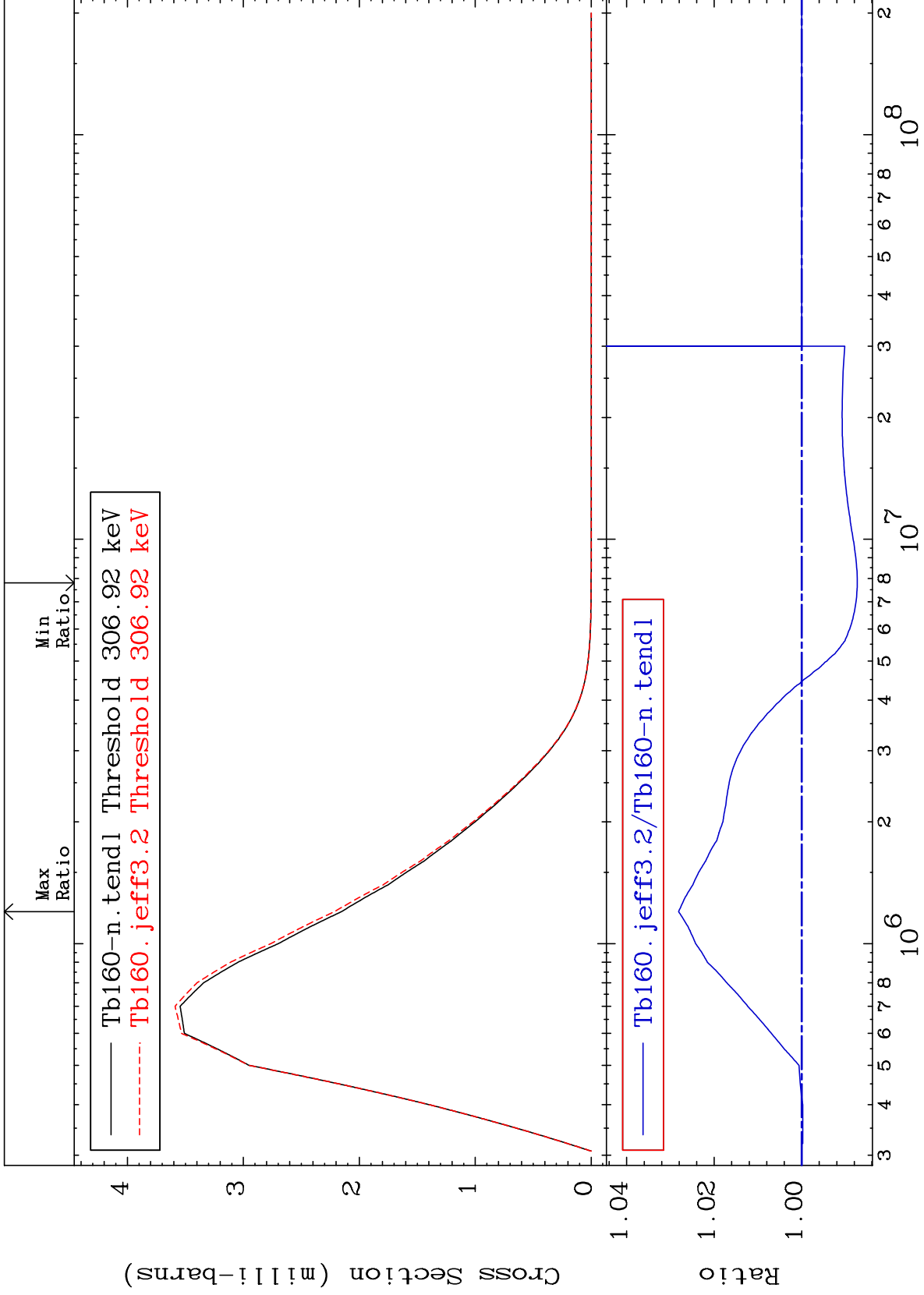
65-Tb-160
-1.271 To 2.954 %



MAT 6528

305.0 keV (n,n') Level
Cross Section

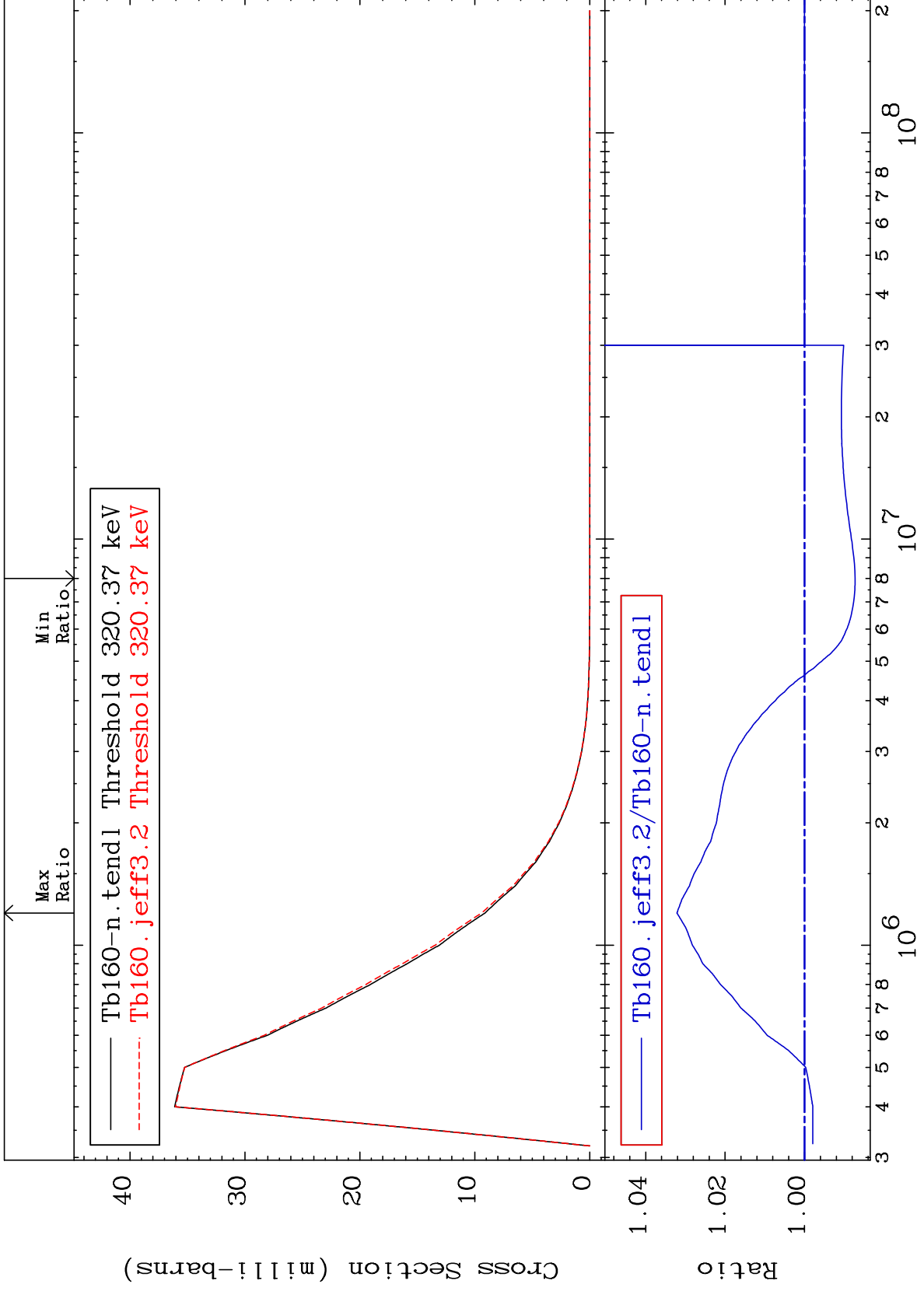
65-Tb-160
-1.268 To 2.813 %



MAT 6528

318.4 keV (n,n') Level
Cross Section

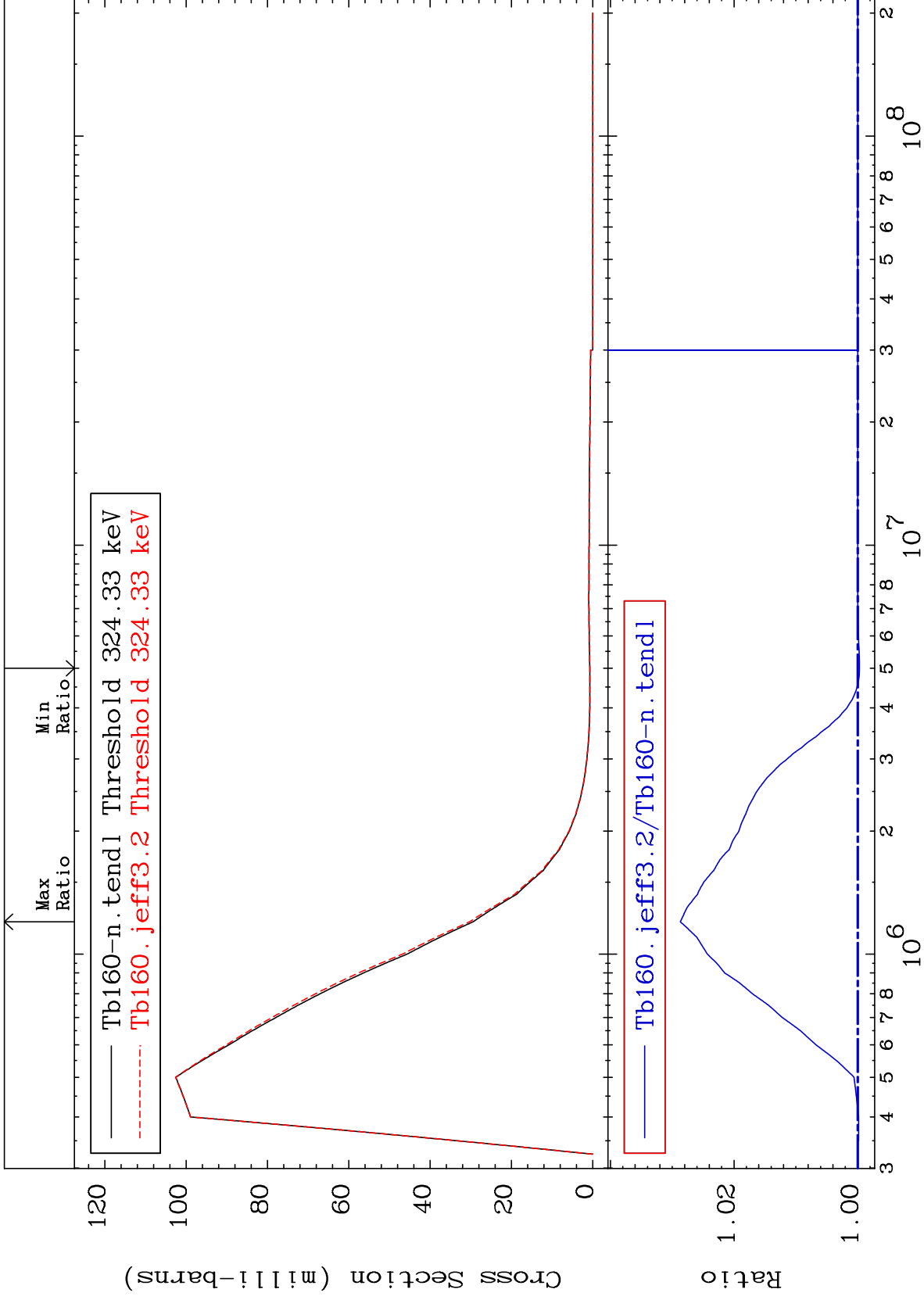
65-Tb-160
-1.272 To 3.213 %



MAT 6528

322.3 keV (n,n') Level
Cross Section

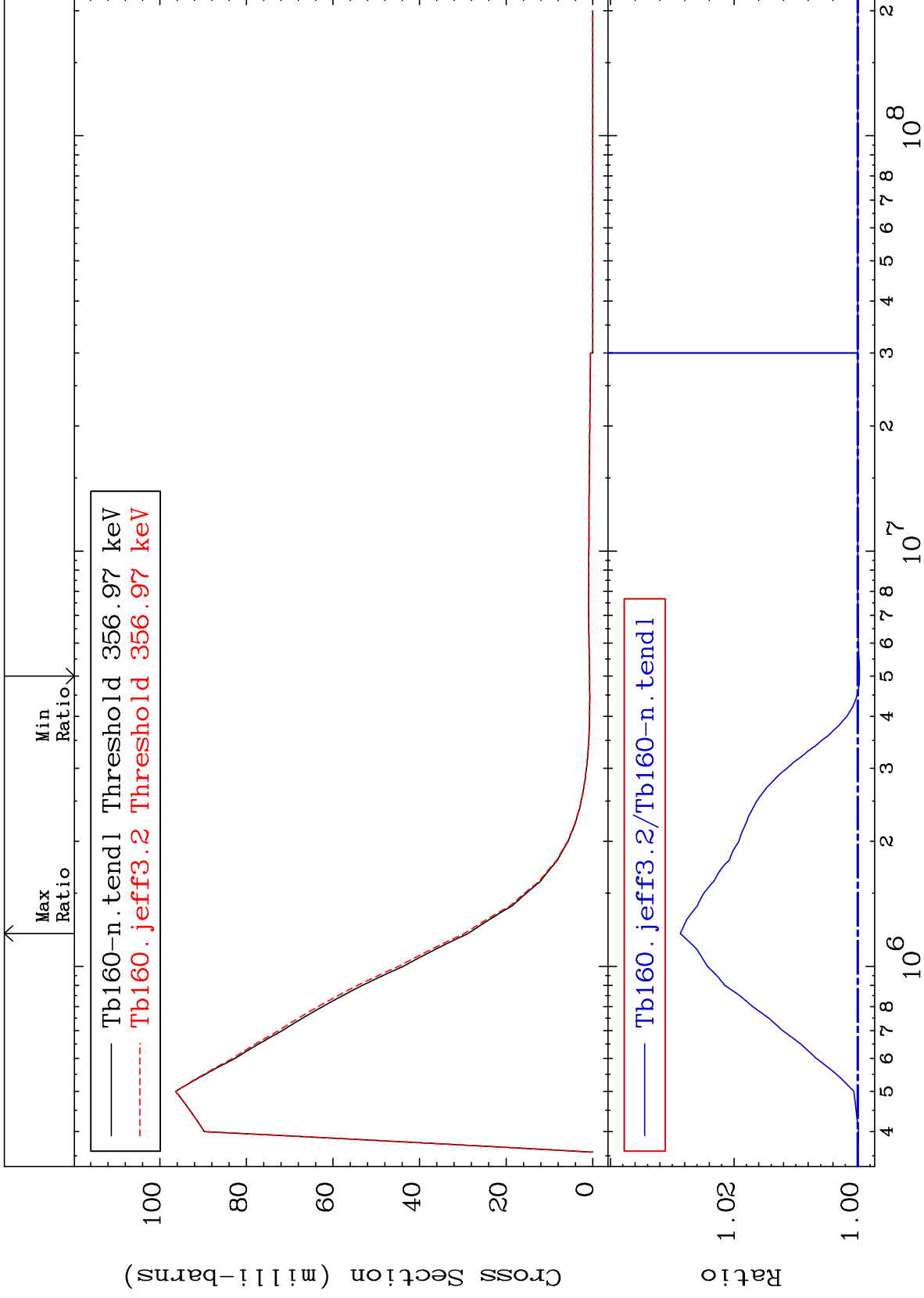
65-Tb-160
-0.028 To 2.868 %



MAT 6528

354.7 keV (n,n') Level
Cross Section

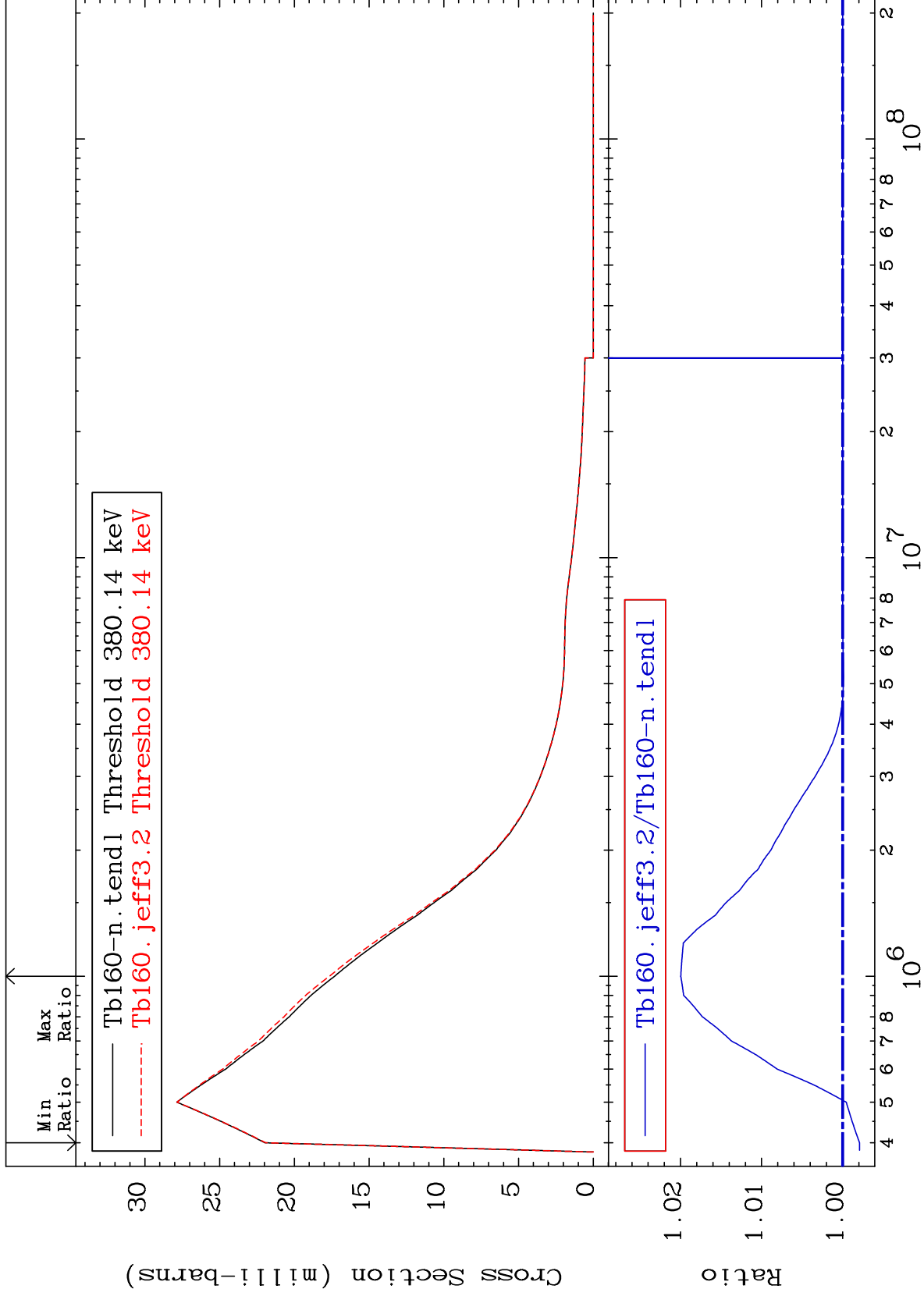
65-Tb-160
-0.028 To 2.869 %



MAT 6528

377.8 keV (n,n') Level
Cross Section

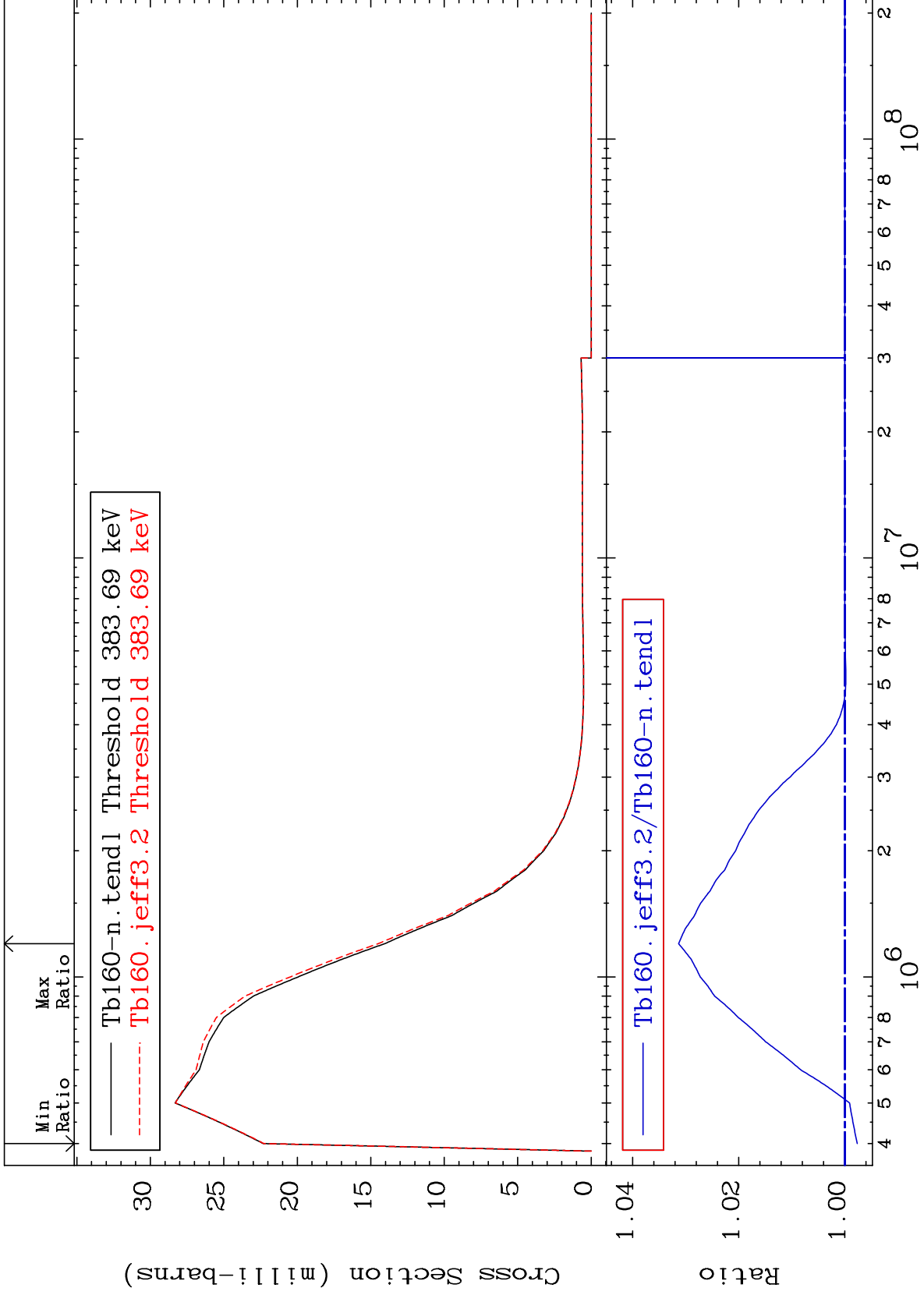
65-Tb-160
-0.209 To 1.997 %



MAT 6528

381.3 keV (n,n') Level
Cross Section

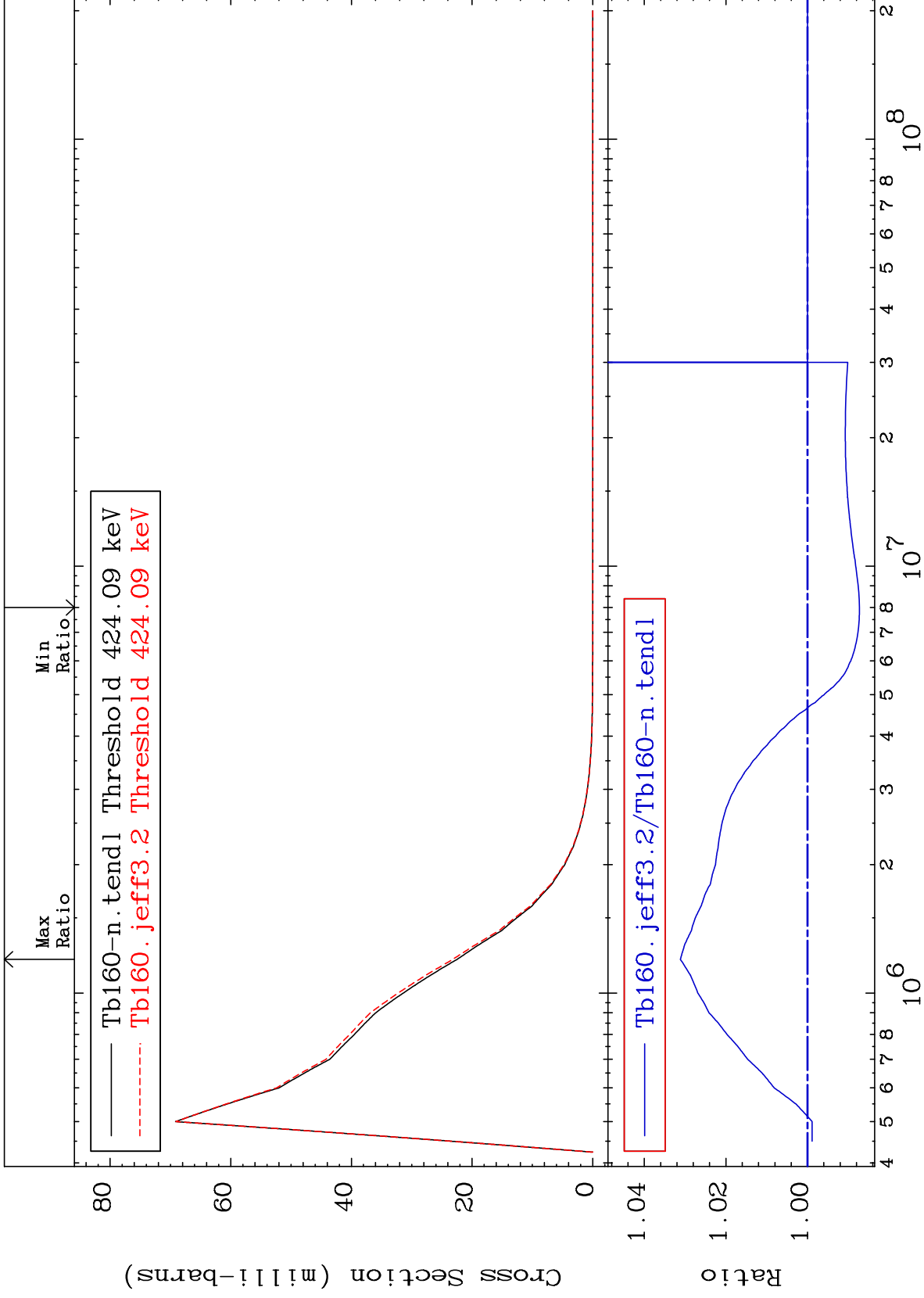
65-Tb-160
-0.235 To 3.133 %

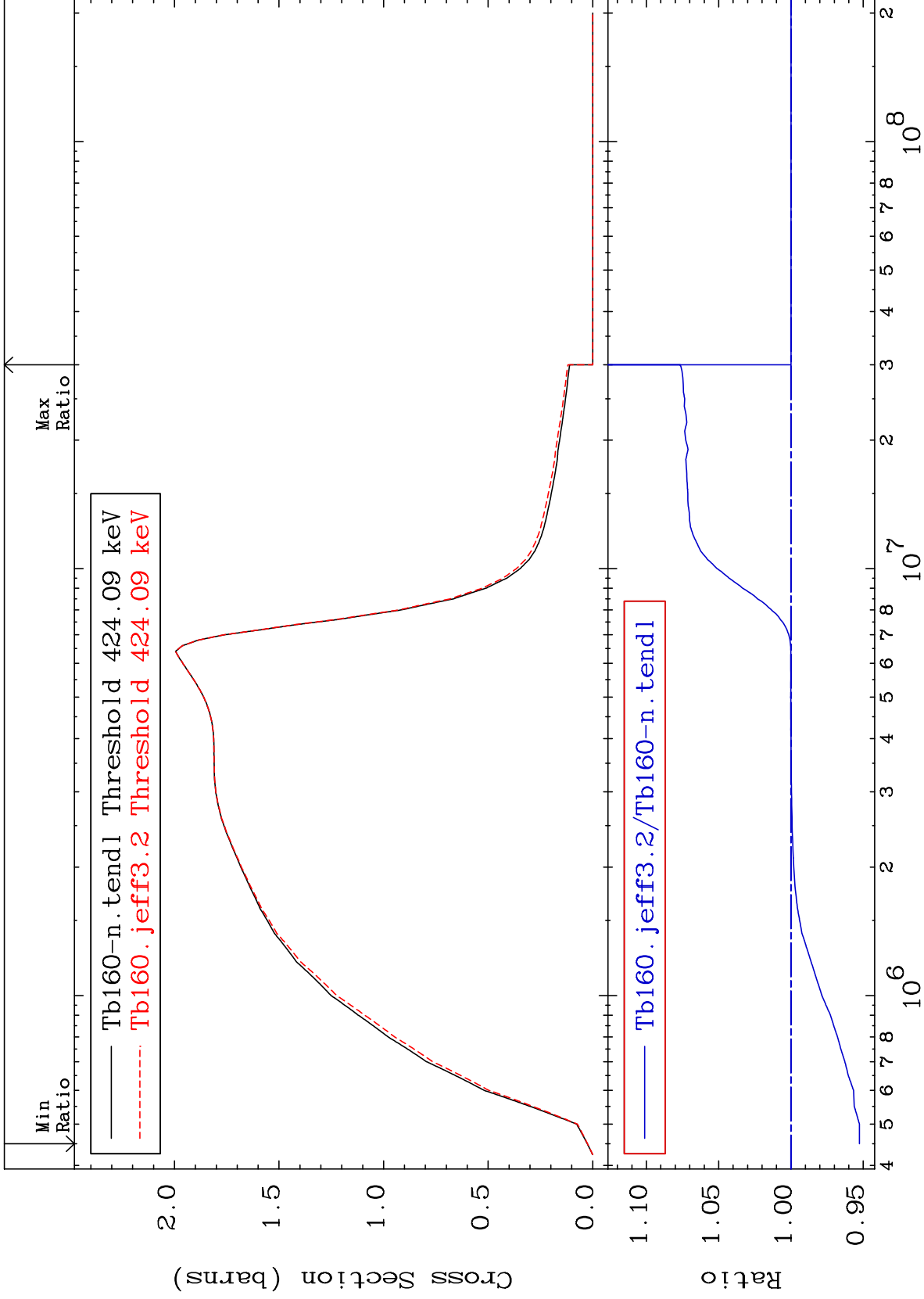


MAT 6528

421.4 keV (n,n') Level
Cross Section

65-Tb-160
-1.272 To 3.116 %

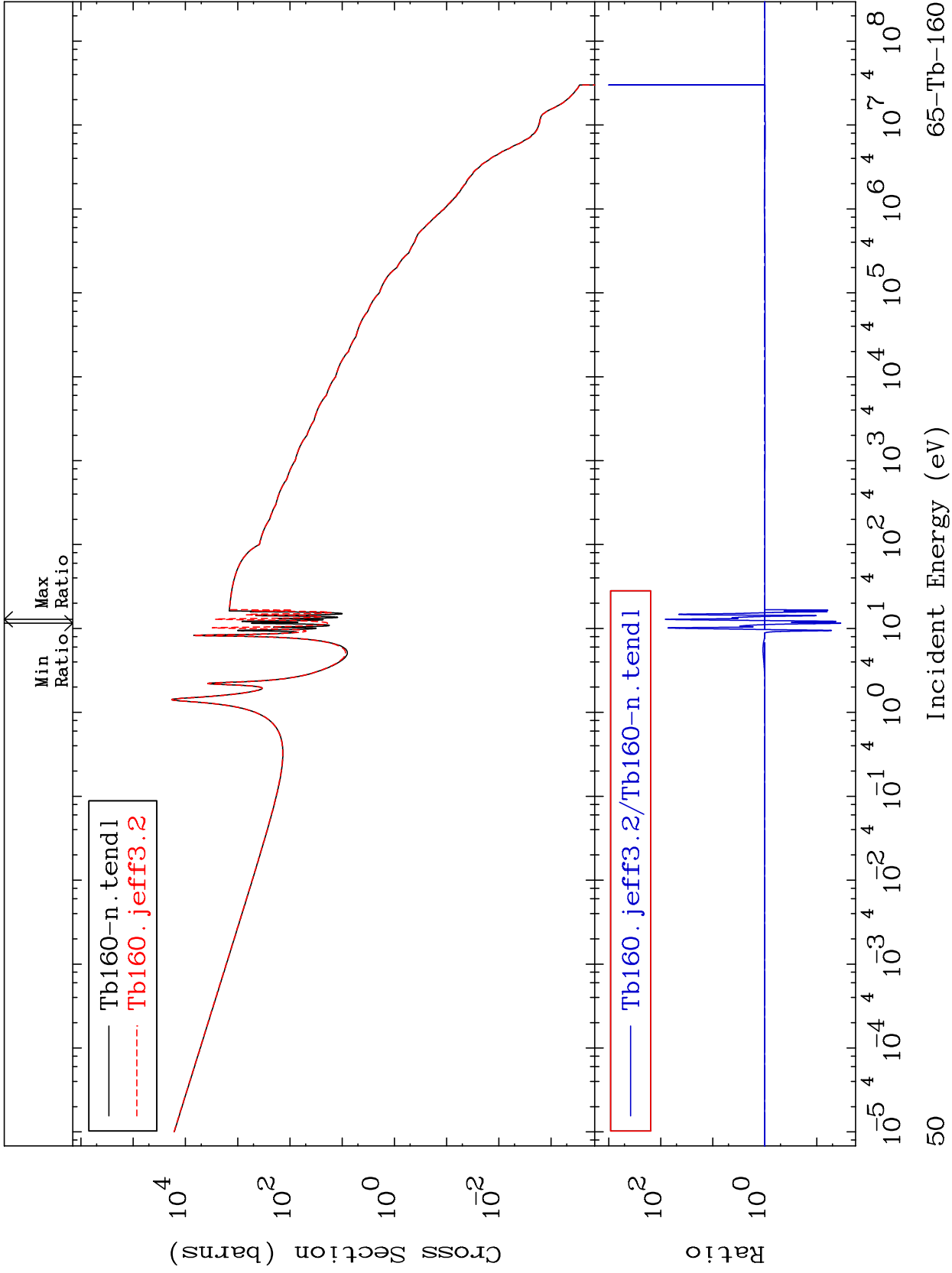




MAT 6528

65-Tb-160
-96.51 To 8015. %

(n, γ)
Cross Section



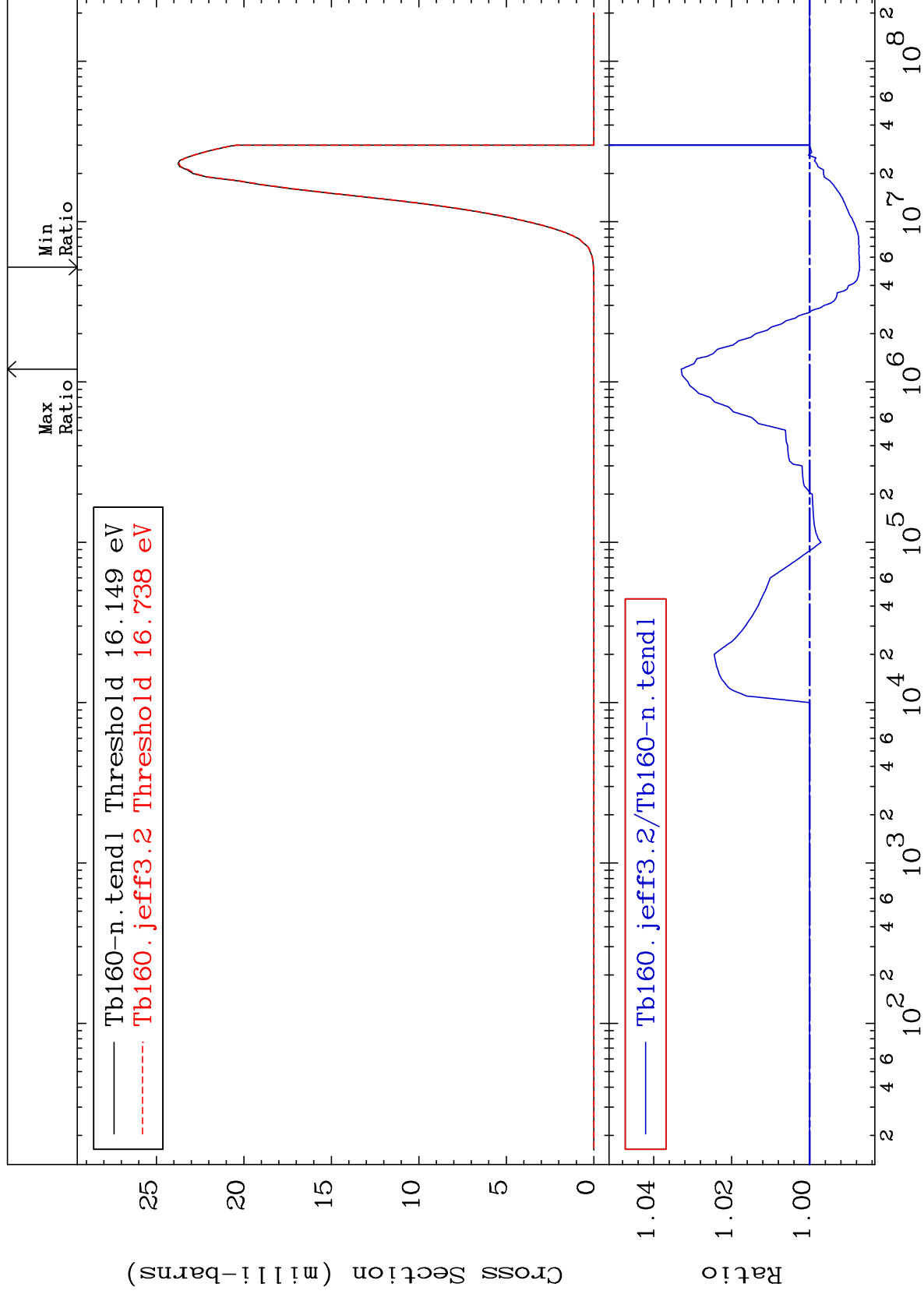
MAT 6528

(n,p)

65-Tb-160

Cross Section

-1.283 To 3.297 %



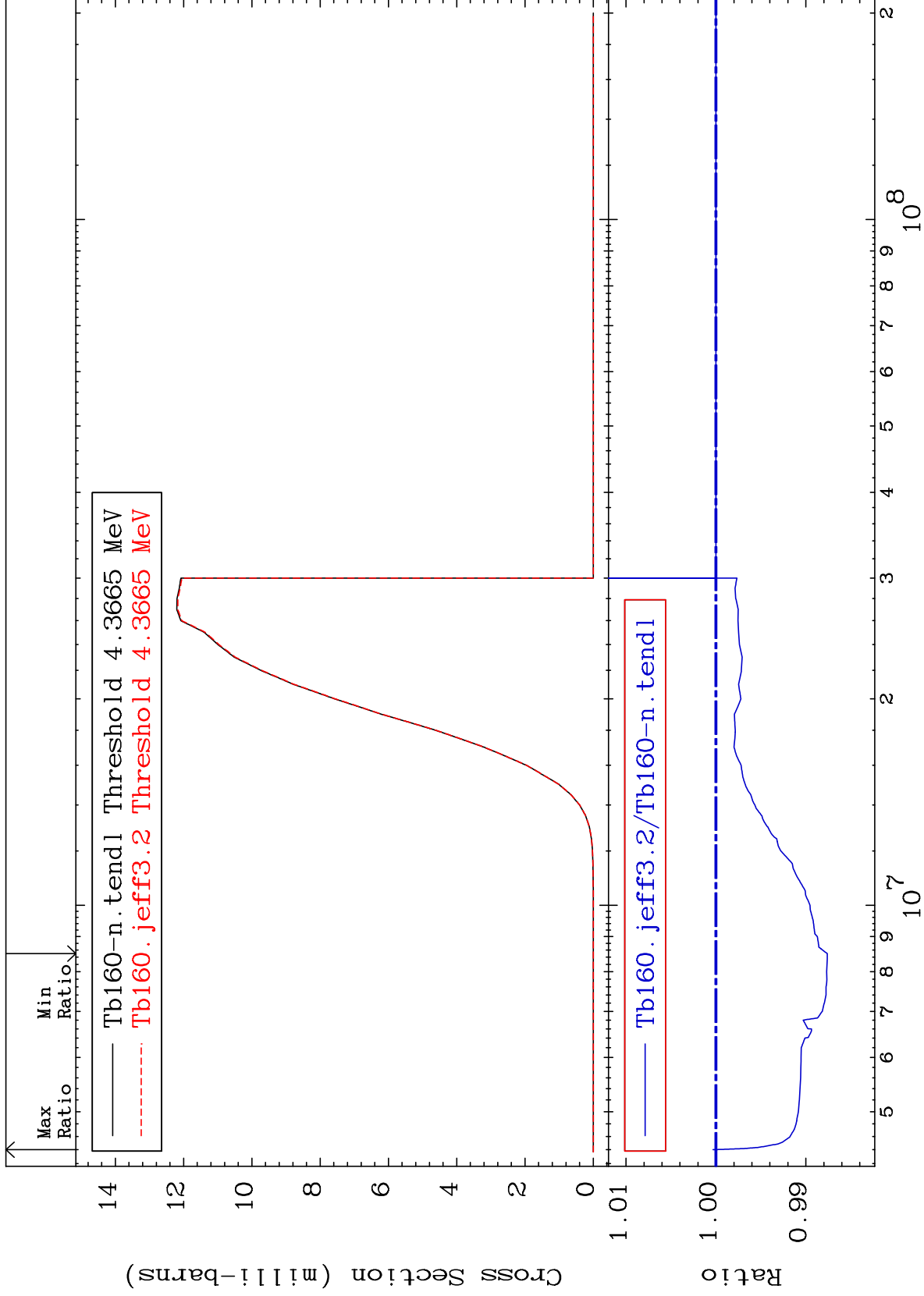
MAT 6528

(n, d)

65-Tb-160

Cross Section

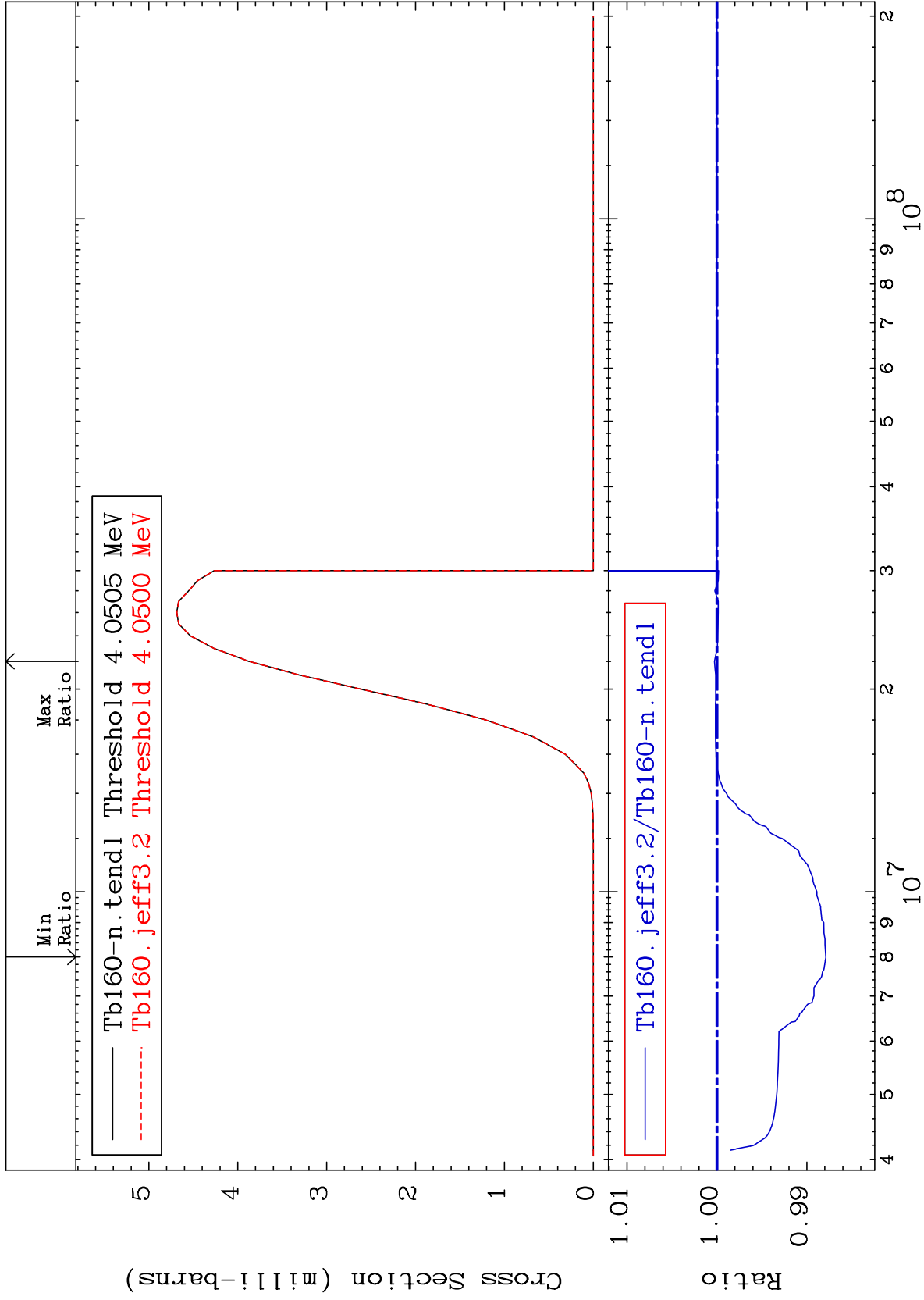
-1.238 To 0.032 %



MAT 6528

65-Tb-160

(n, t)
Cross Section
-1.211 To 0.028 %



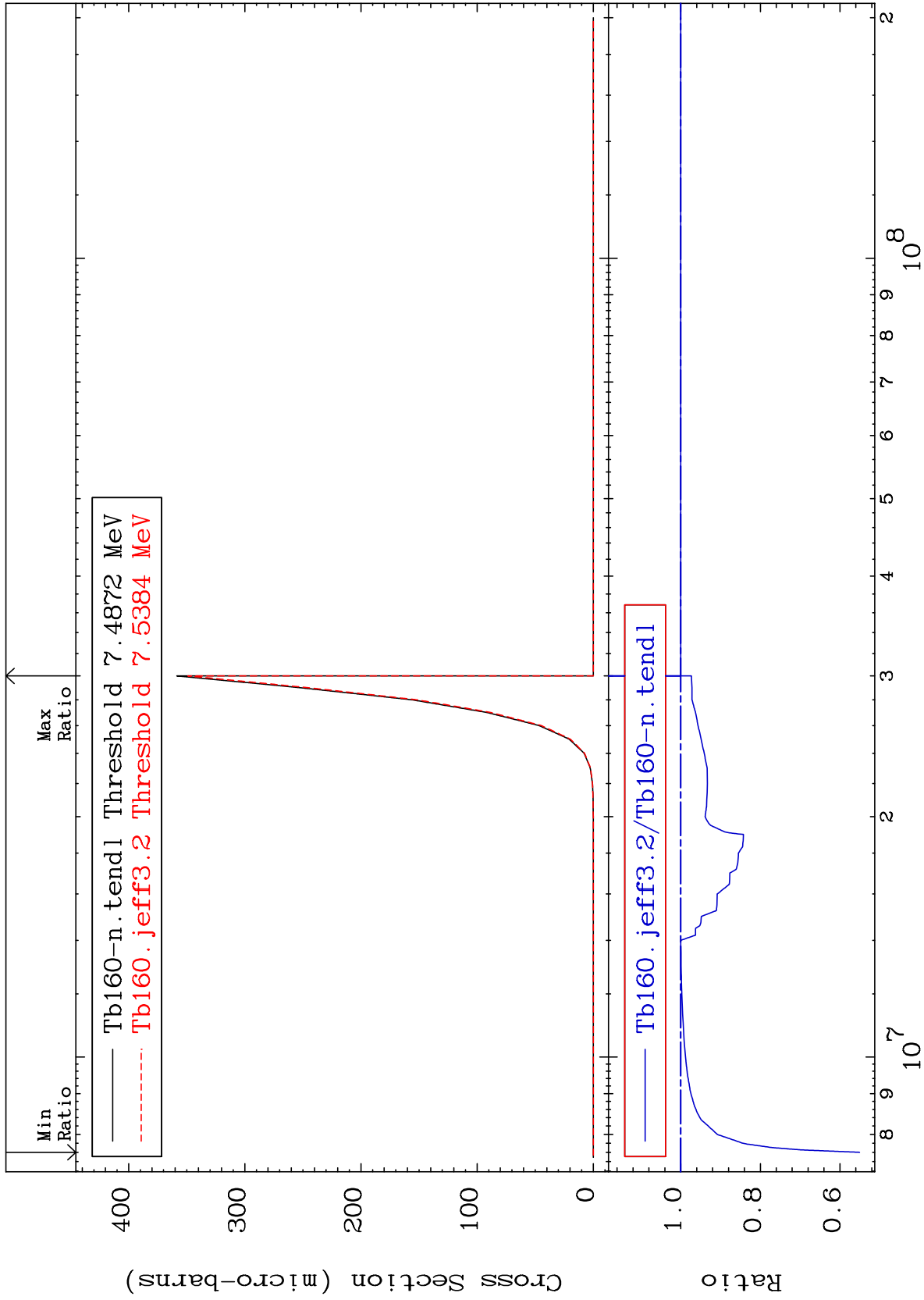
MAT 6528

(n, He-3)

65-Tb-160

Cross Section

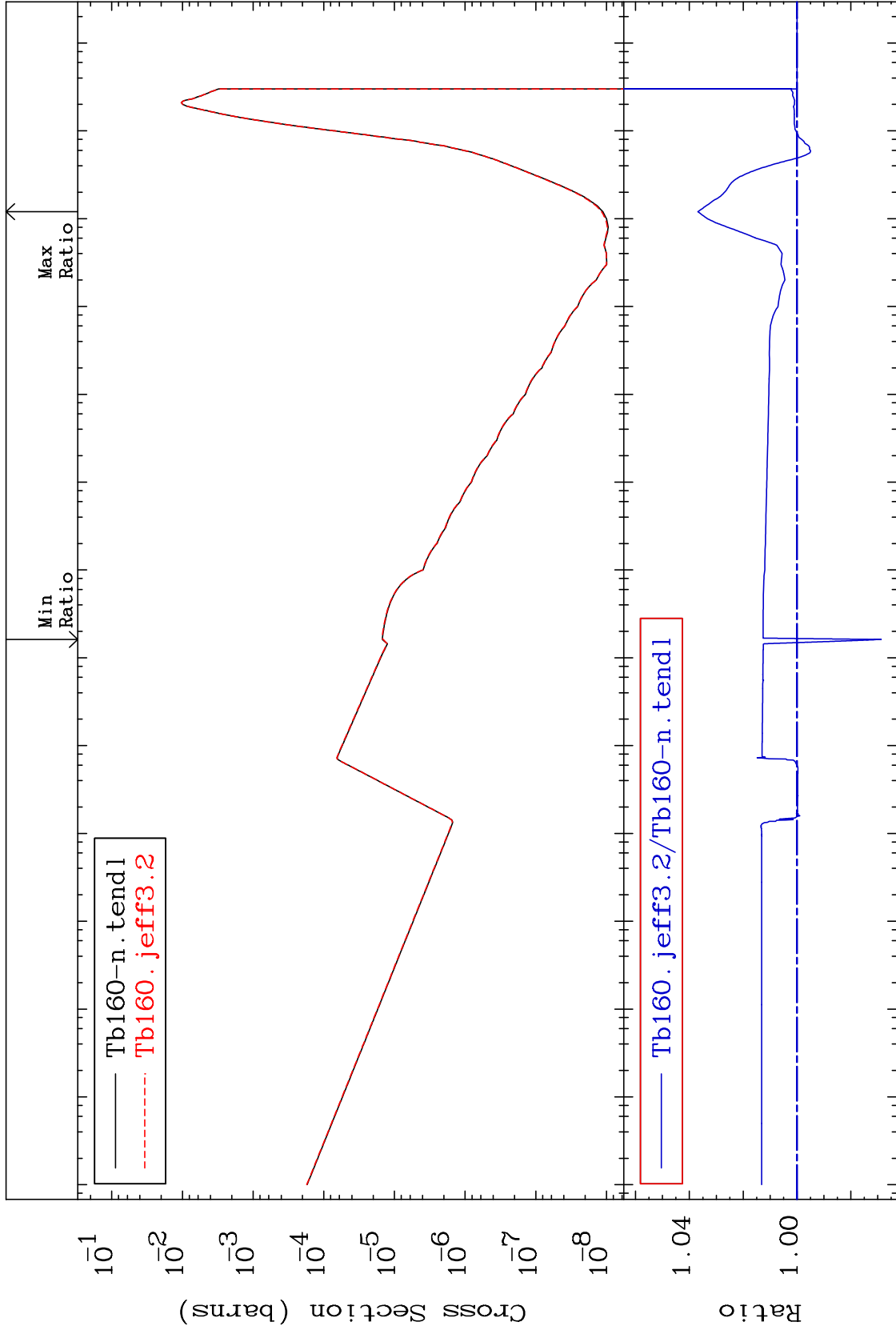
-44.92 To 0.000 %



MAT 6528

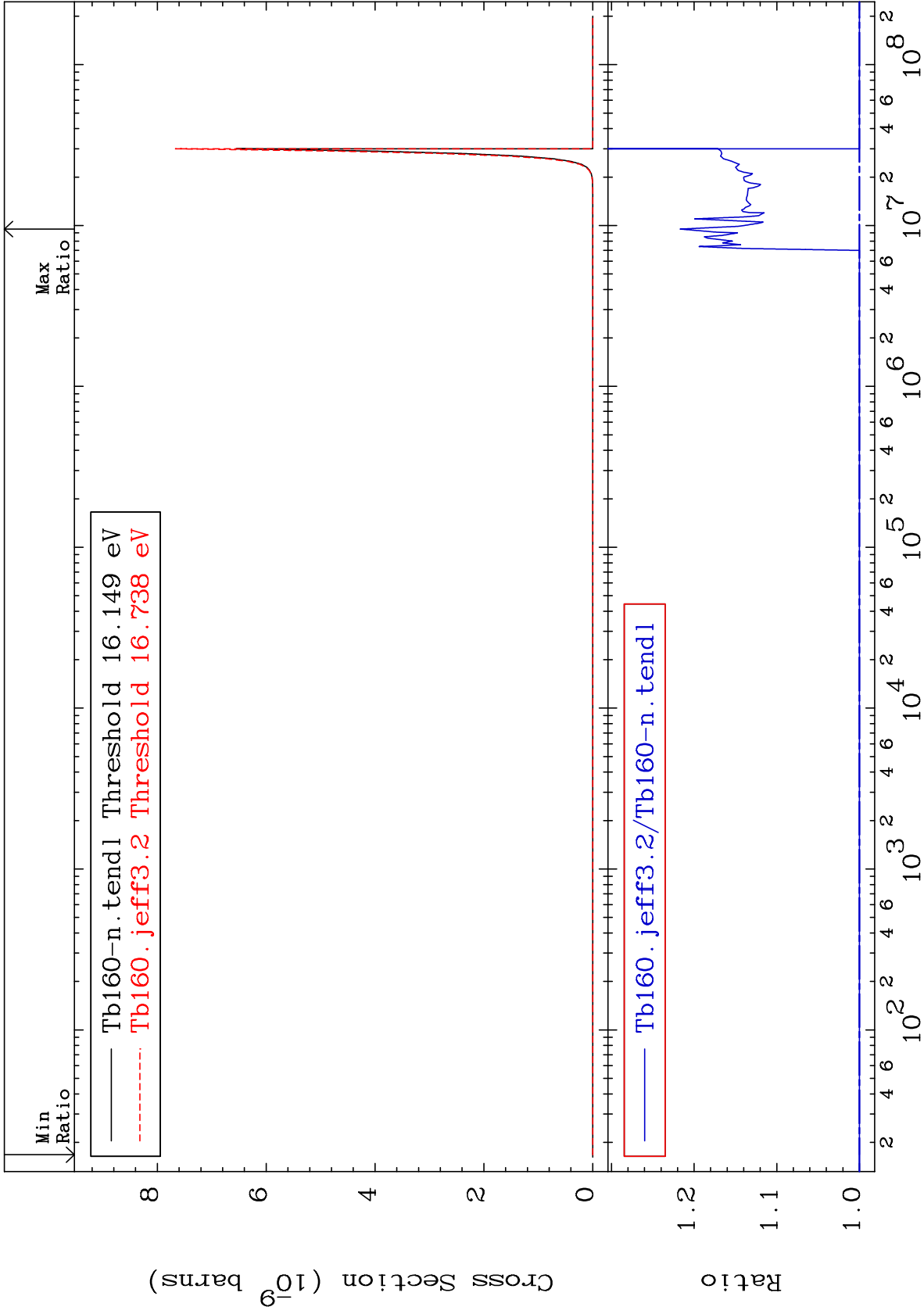
(n, α)
Cross Section

65-Tb-160
-3.128 To 3.685 %



MAT 6528

(n,2α)
Cross Section
65-Tb-160
To 21.66 %
0.000



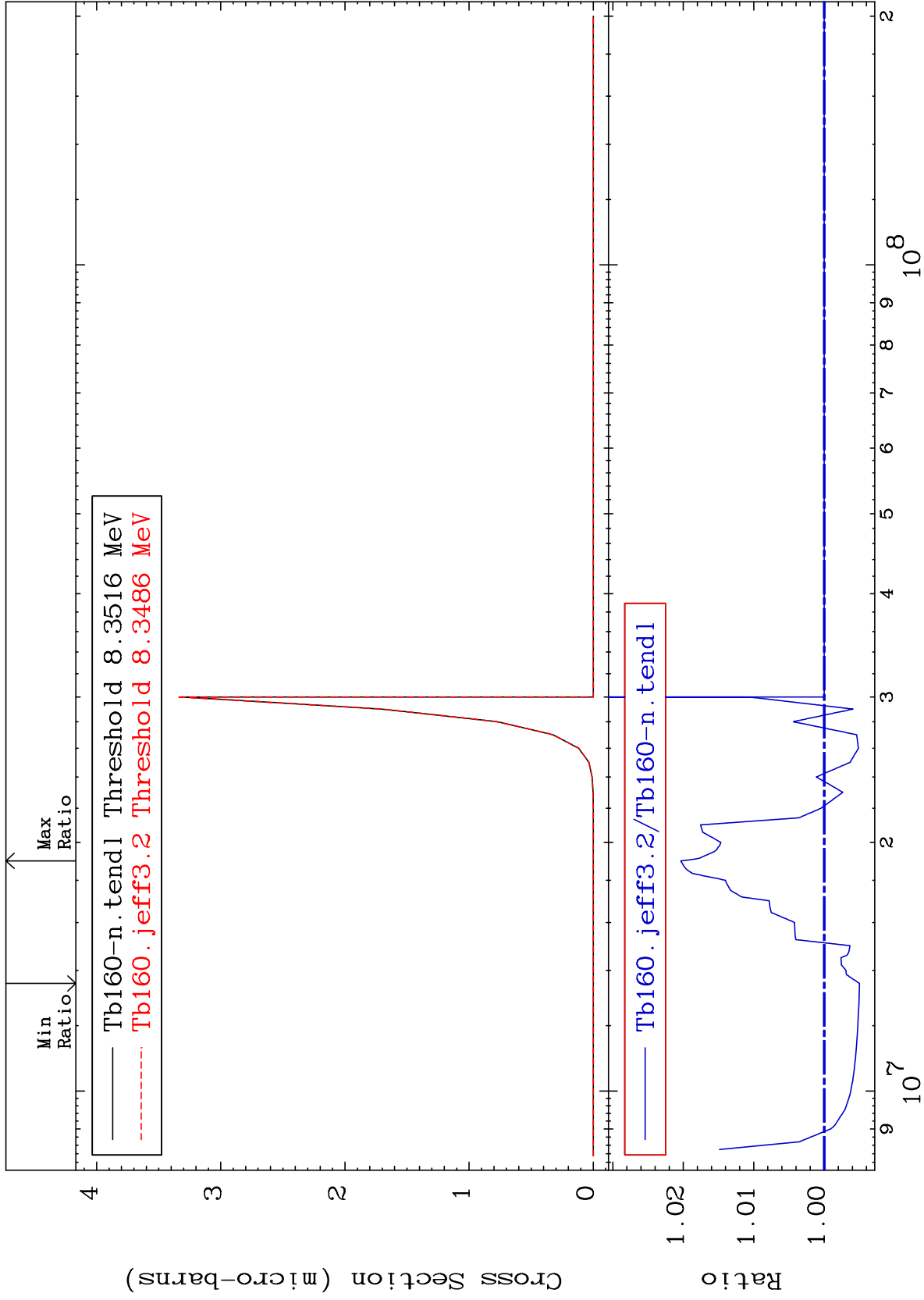
MAT 6528

(n,2p)

65-Tb-160

Cross Section

-0.501 To 2.035 %



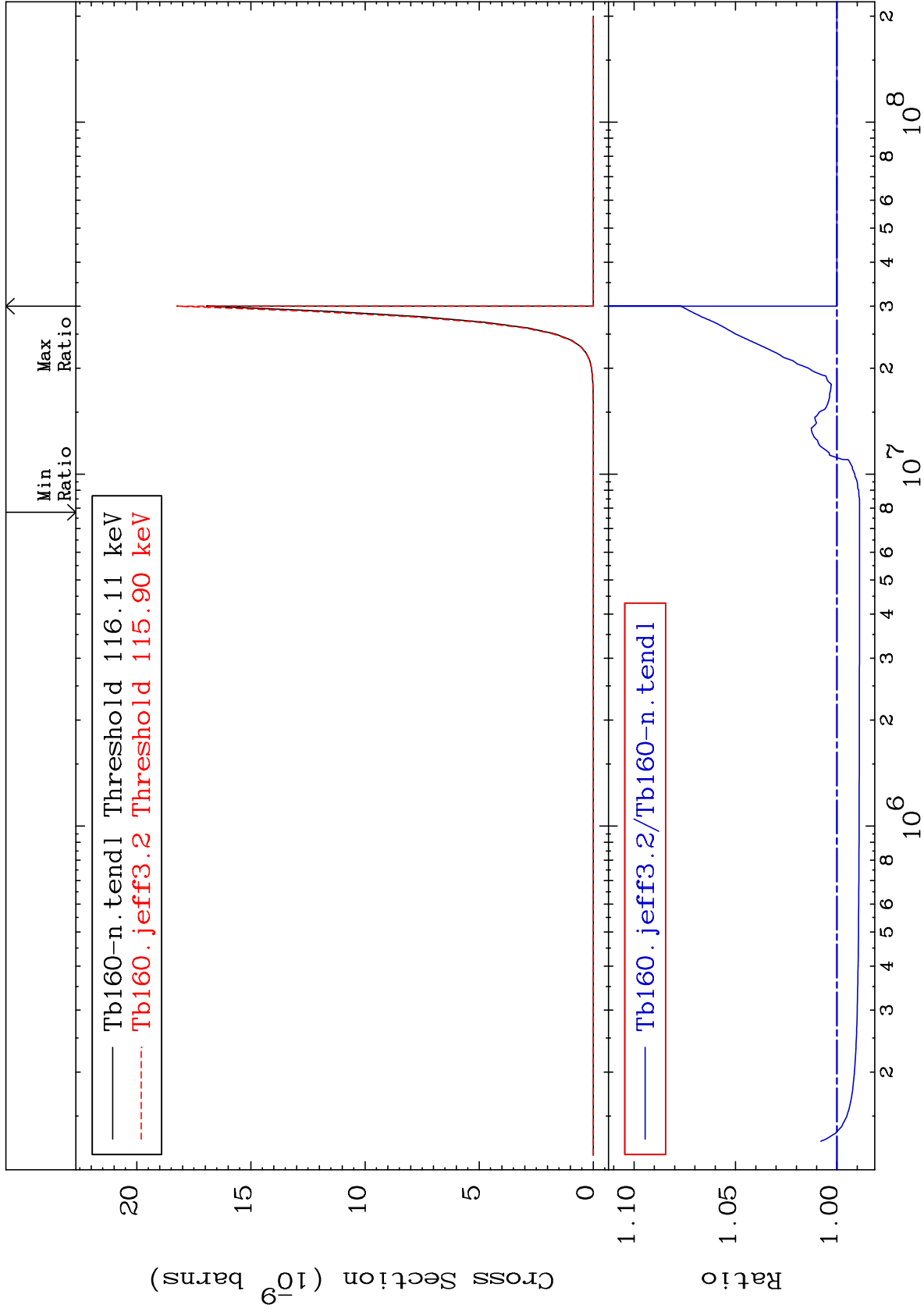
57

Incident Energy (eV)

65-Tb-160

Cross Section

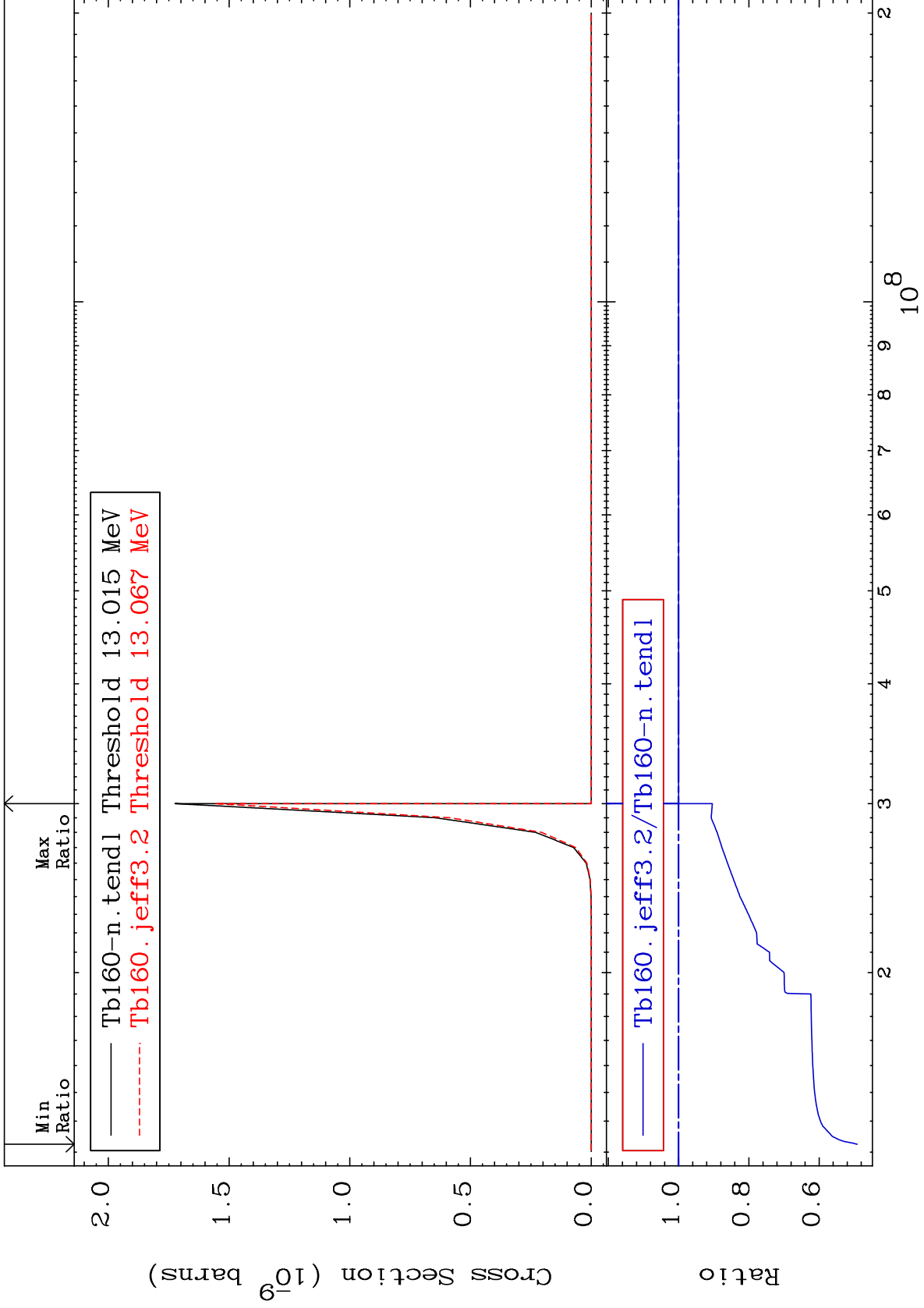
-1.114 To 7.698 %



MAT 6528

(n,p) d
Cross Section

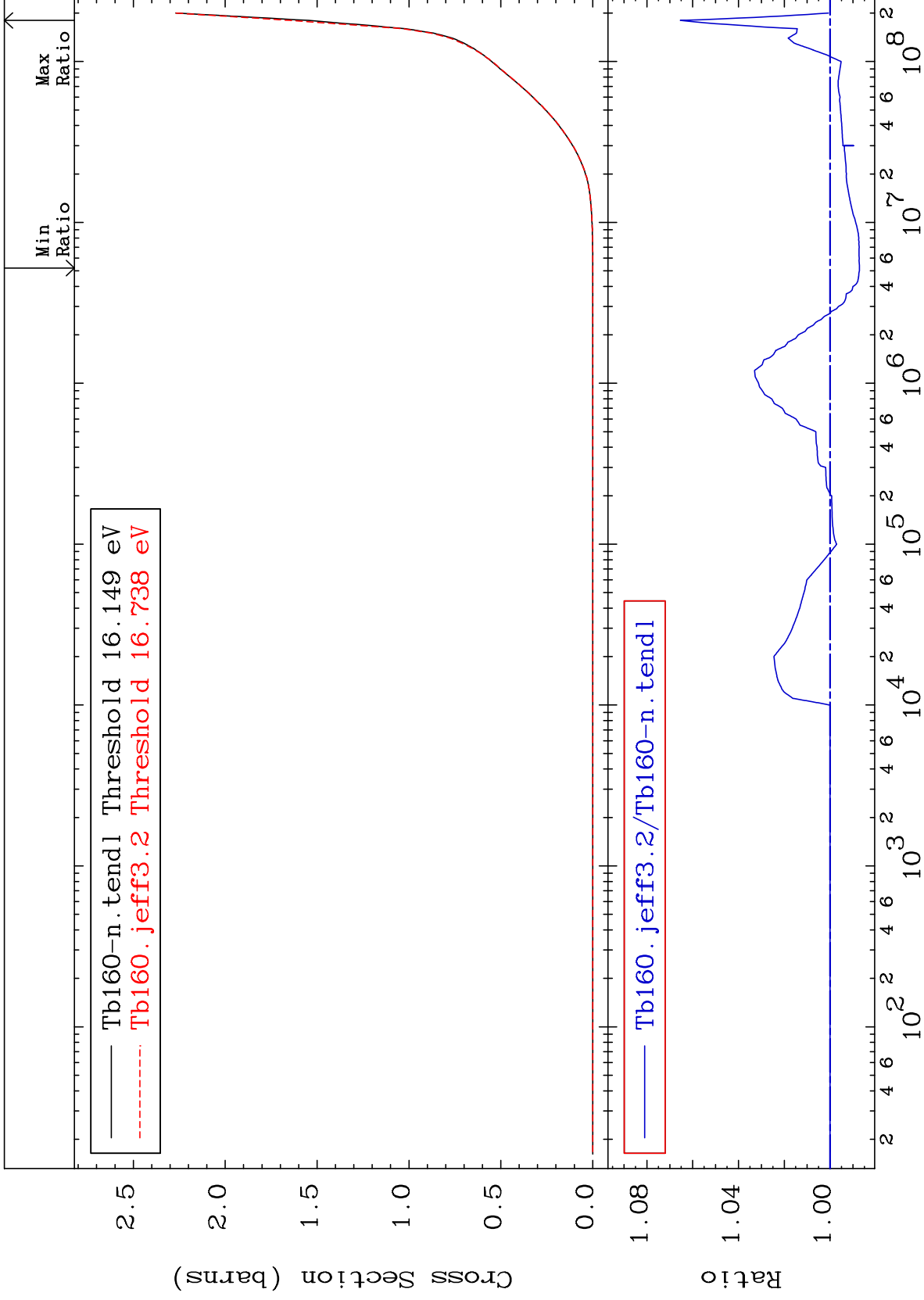
65-Tb-160
-50.86 To 0.000 %



MAT 6528

Hydrogen Production
Cross Section

65-Tb-160
-1.283 To 6.538 %



60

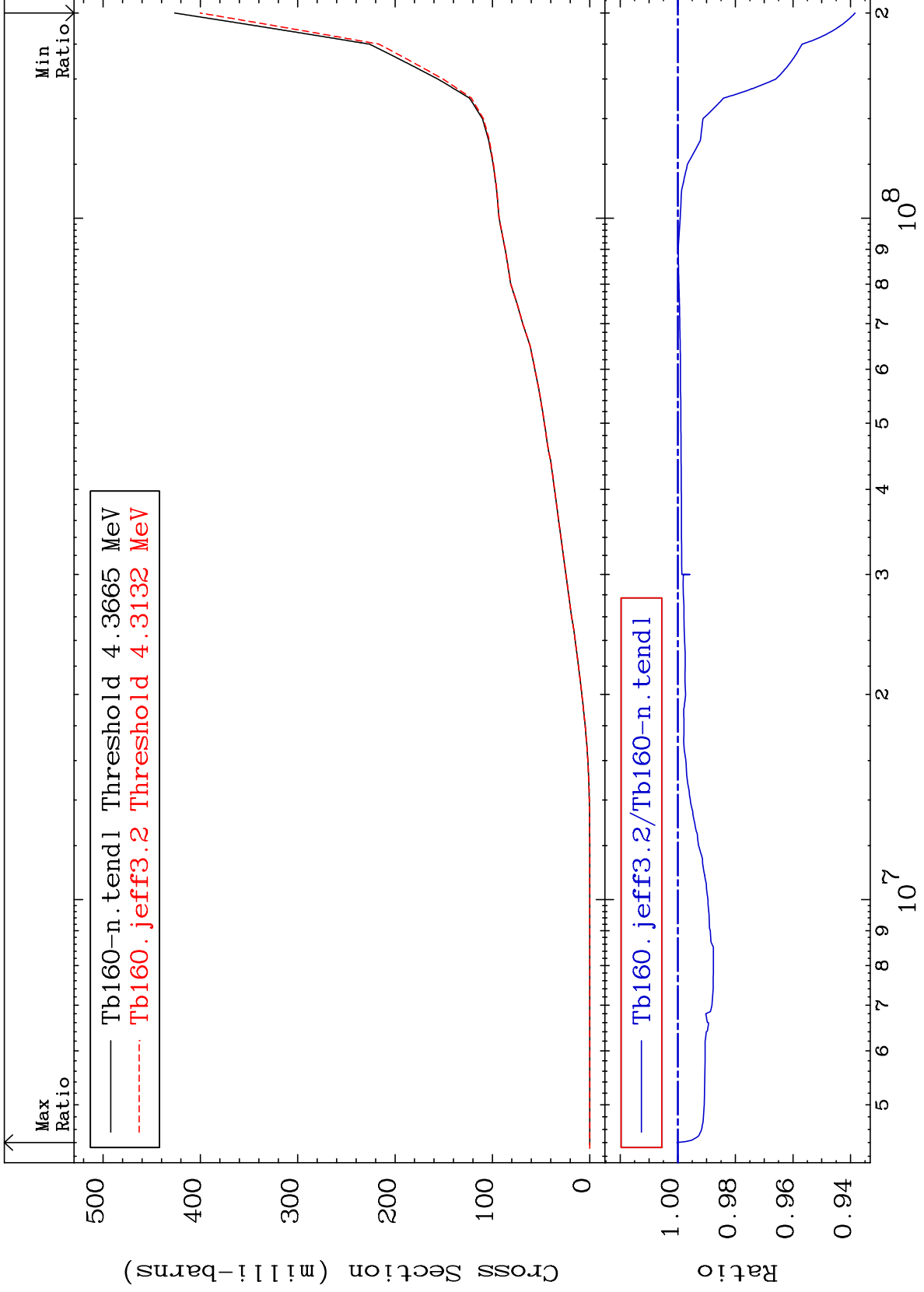
Incident Energy (eV)

65-Tb-160

MAT 6528

Deuterium Production
Cross Section

65-Tb-160
-6.157 To 0.032 %



61

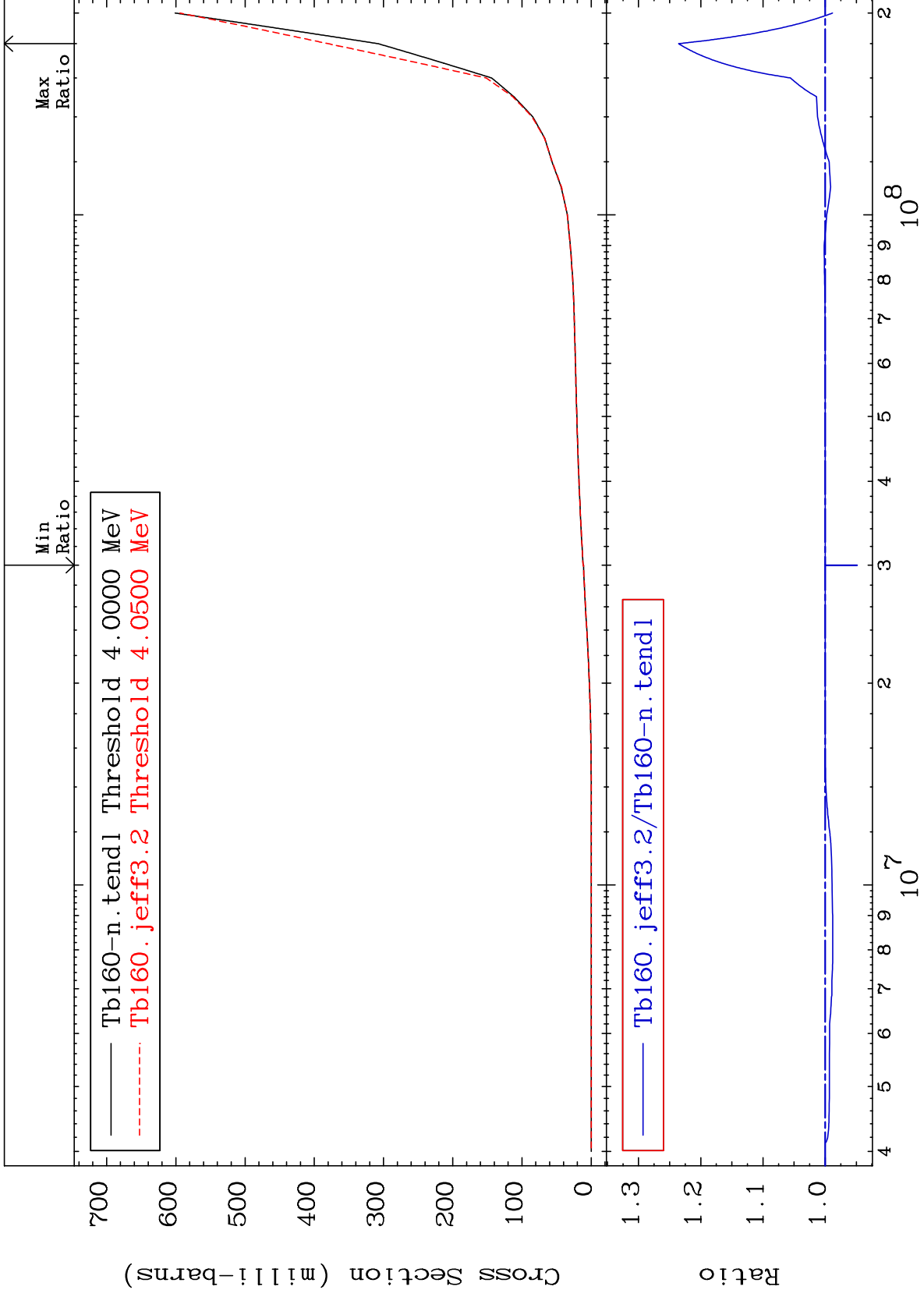
Incident Energy (eV)

65-Tb-160

MAT 6528

Tritium Production
Cross Section

65-Tb-160
-5.147 To 23.55 %



62

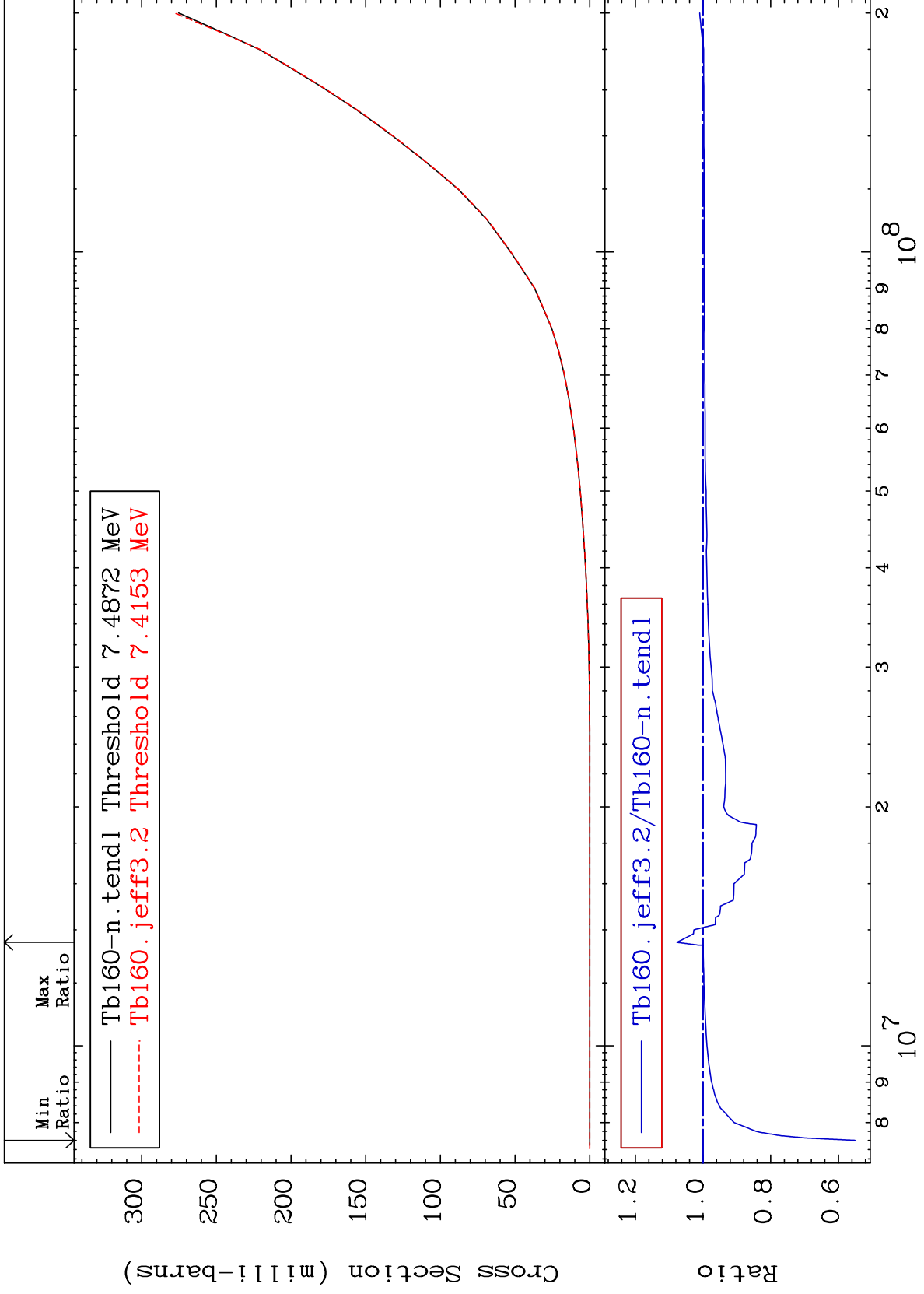
Incident Energy (eV)

65-Tb-160

MAT 6528

He-3 Production
Cross Section

65-Tb-160
-44.92 To 7.709 %



63

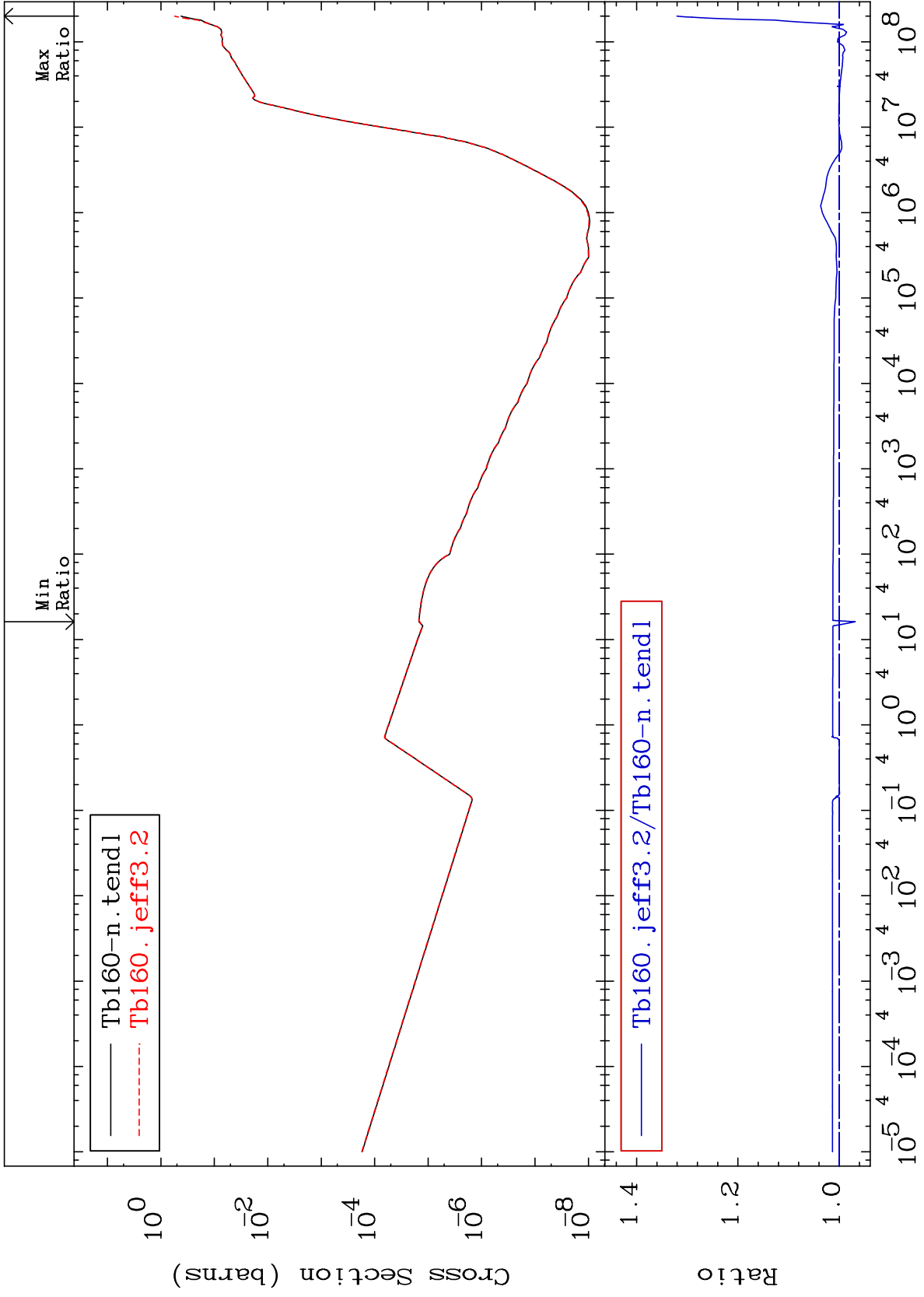
Incident Energy (eV)

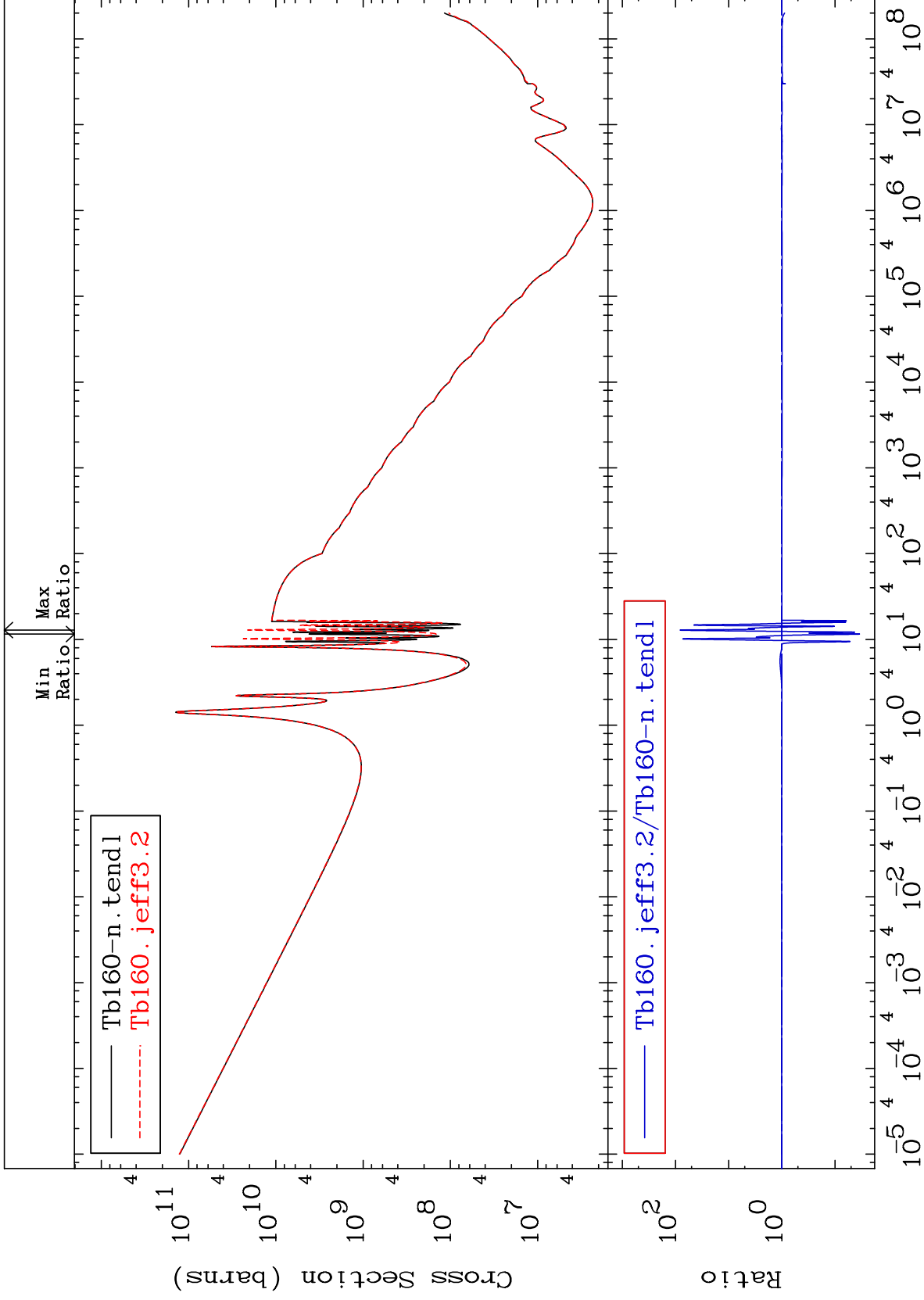
65-Tb-160

MAT 6528

He-4 Production
Cross Section

65-Tb-160
-3.128 To 32.05 %

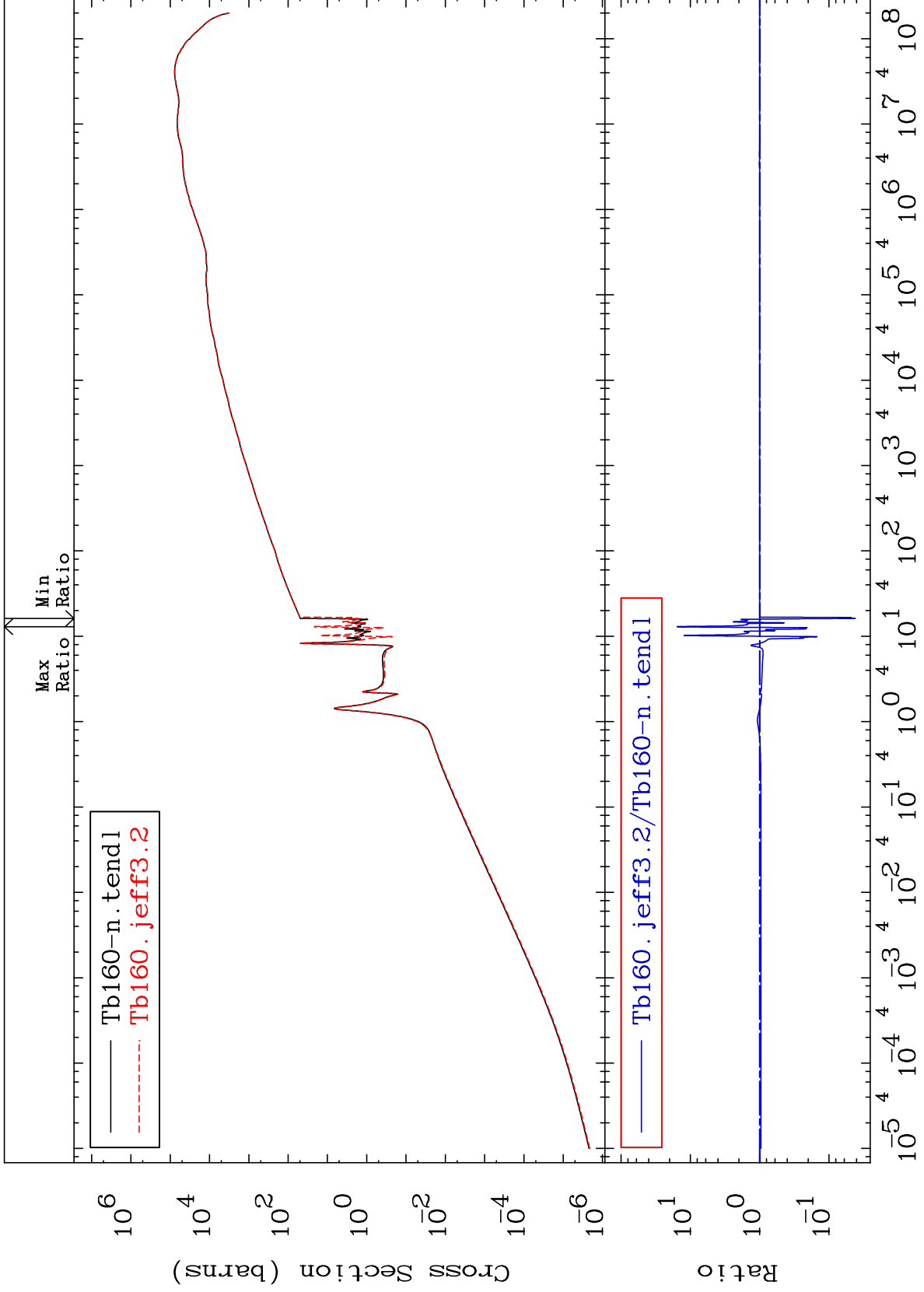


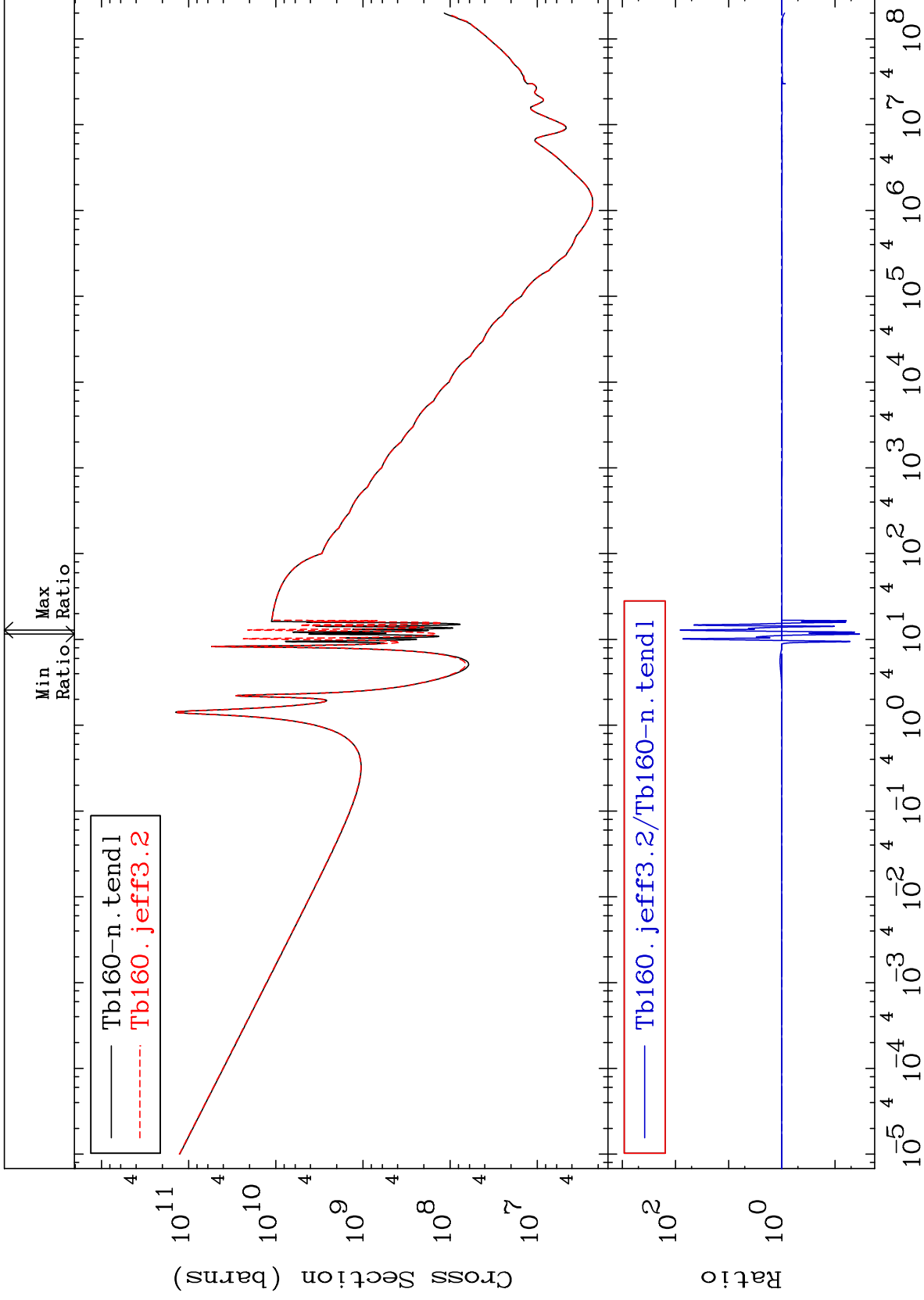


MAT 6528

Kerma elastic
Cross Section

65-Tb-160
-95.80 To 1466. %

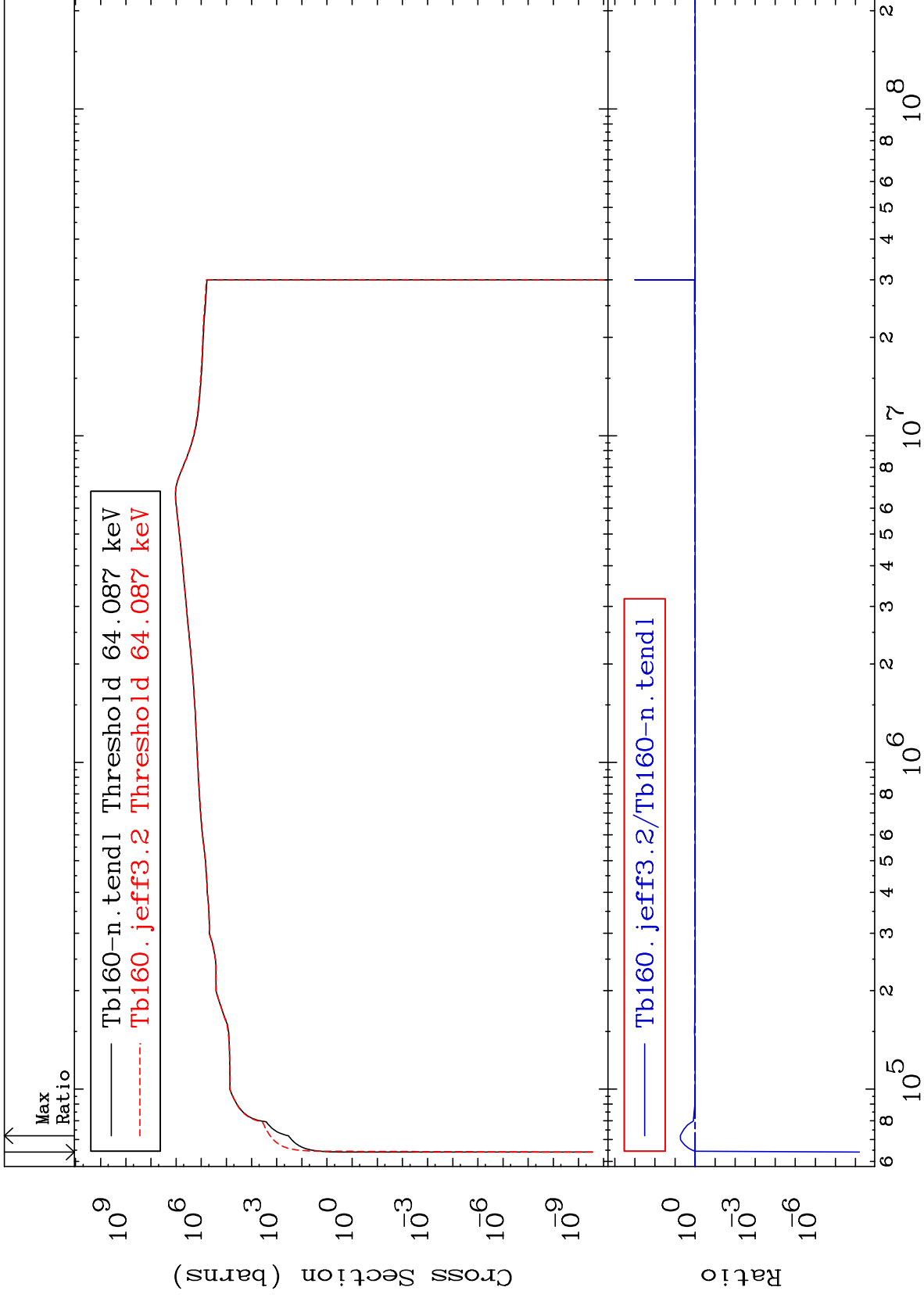


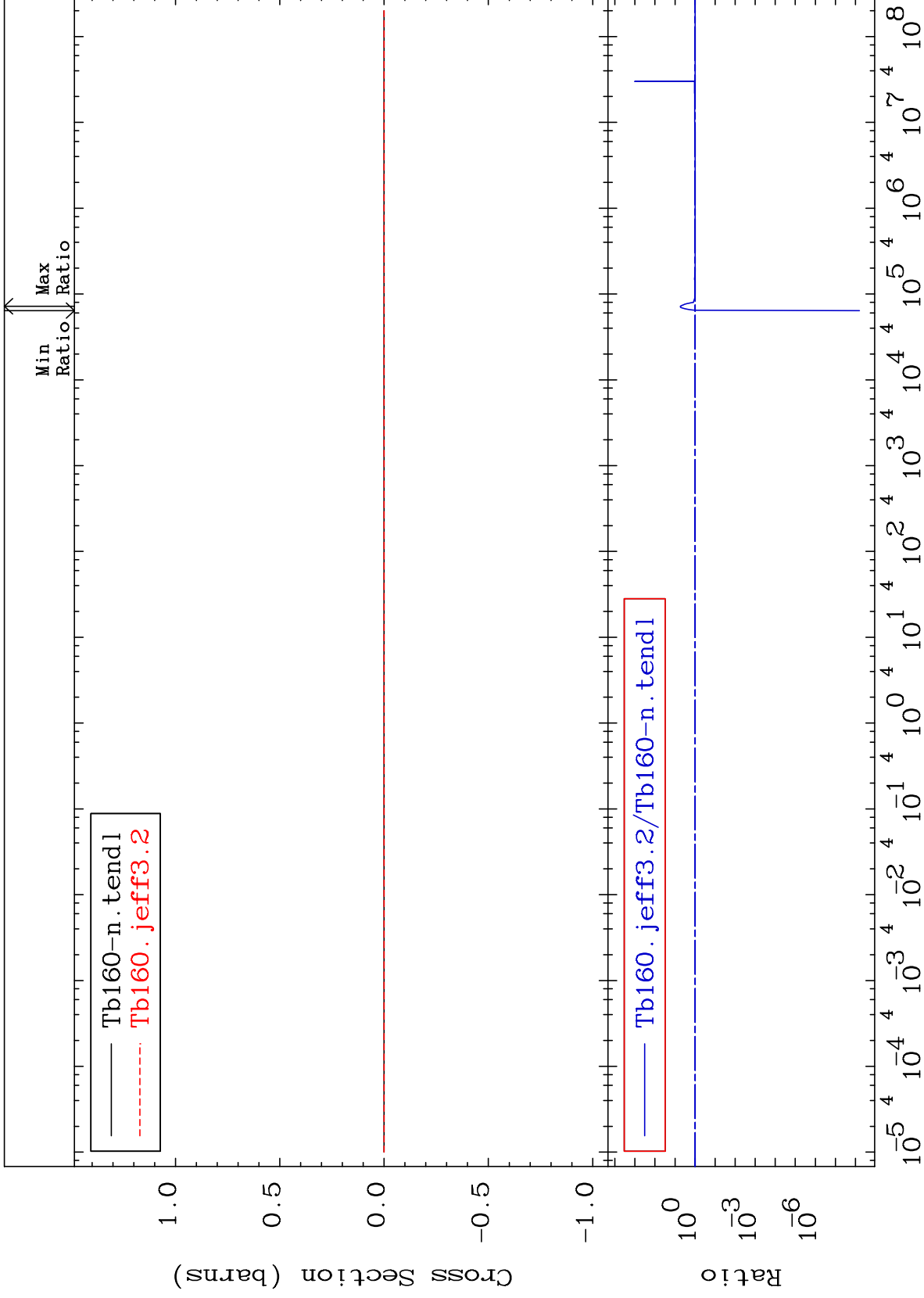


MAT 6528

Kerma inelastic (mt51-91)
Cross Section

65-Tb-160
-100.0 To 440.7 %

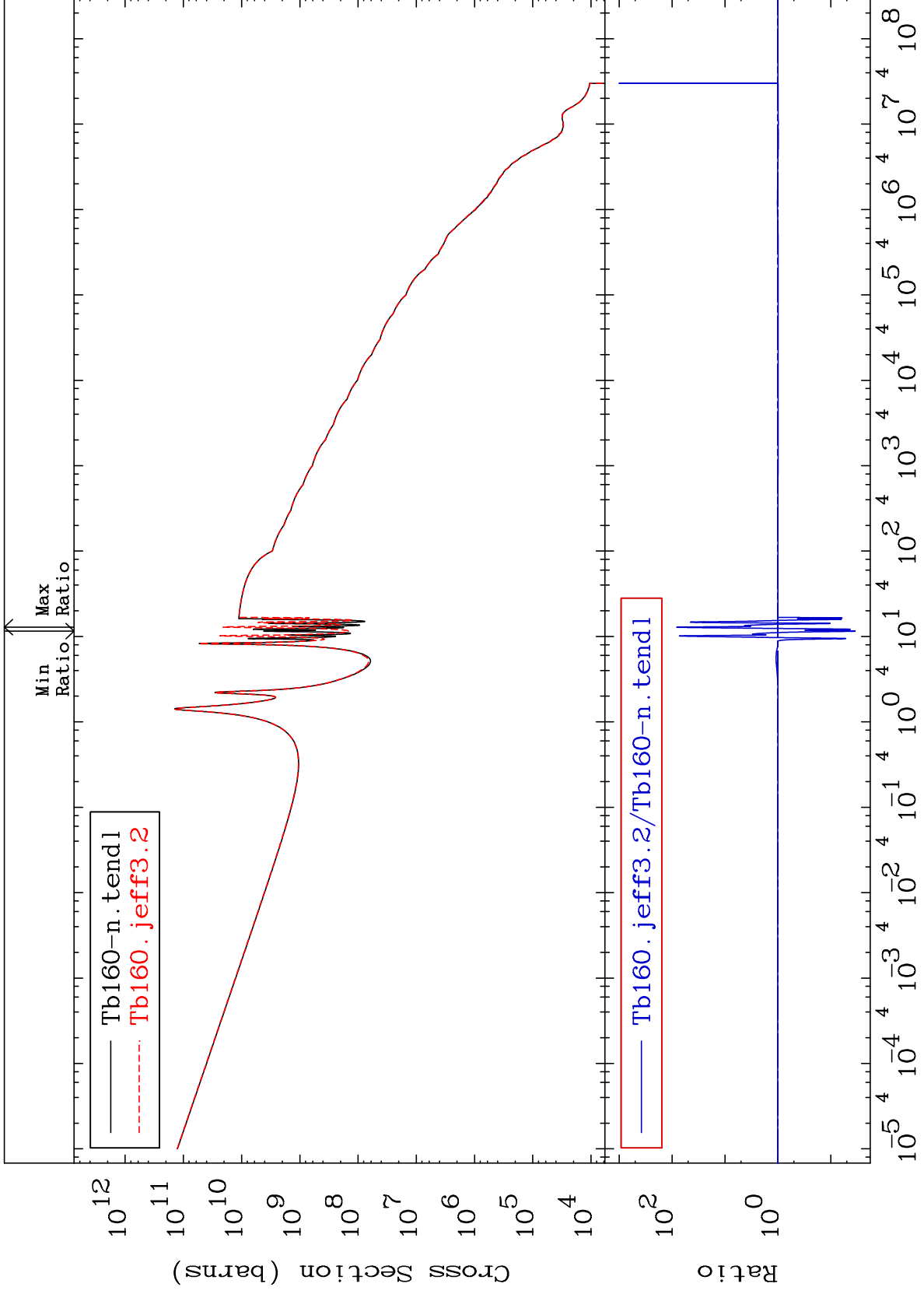




MAT 6528

Kerma capture (mt102)
Cross Section

65-Tb-160
-96.51 To 8015. %



70

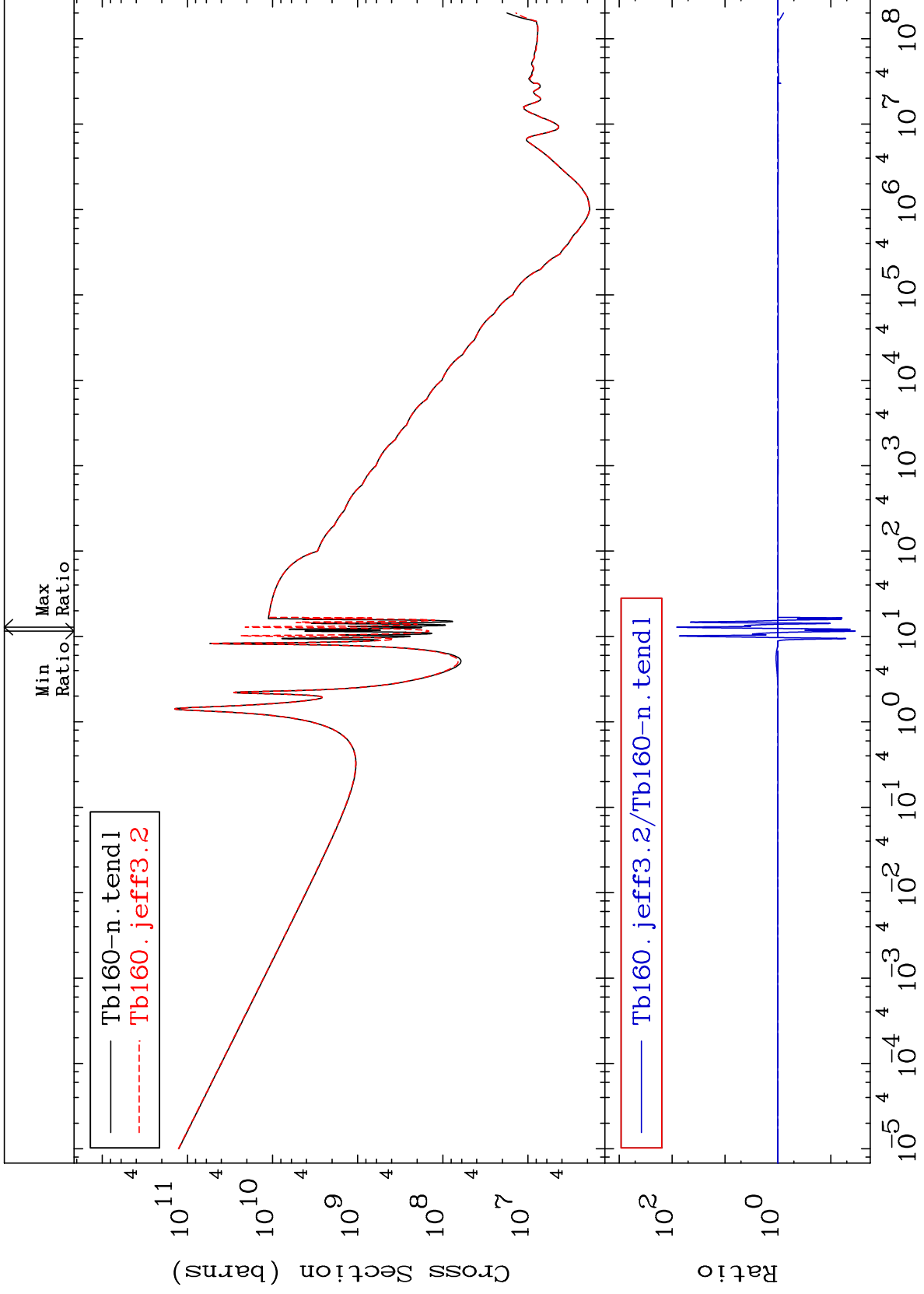
Incident Energy (eV)

65-Tb-160

MAT 6528

Total photon (eV-barns)
Cross Section

65-Tb-160
-96.51 To 8015. %



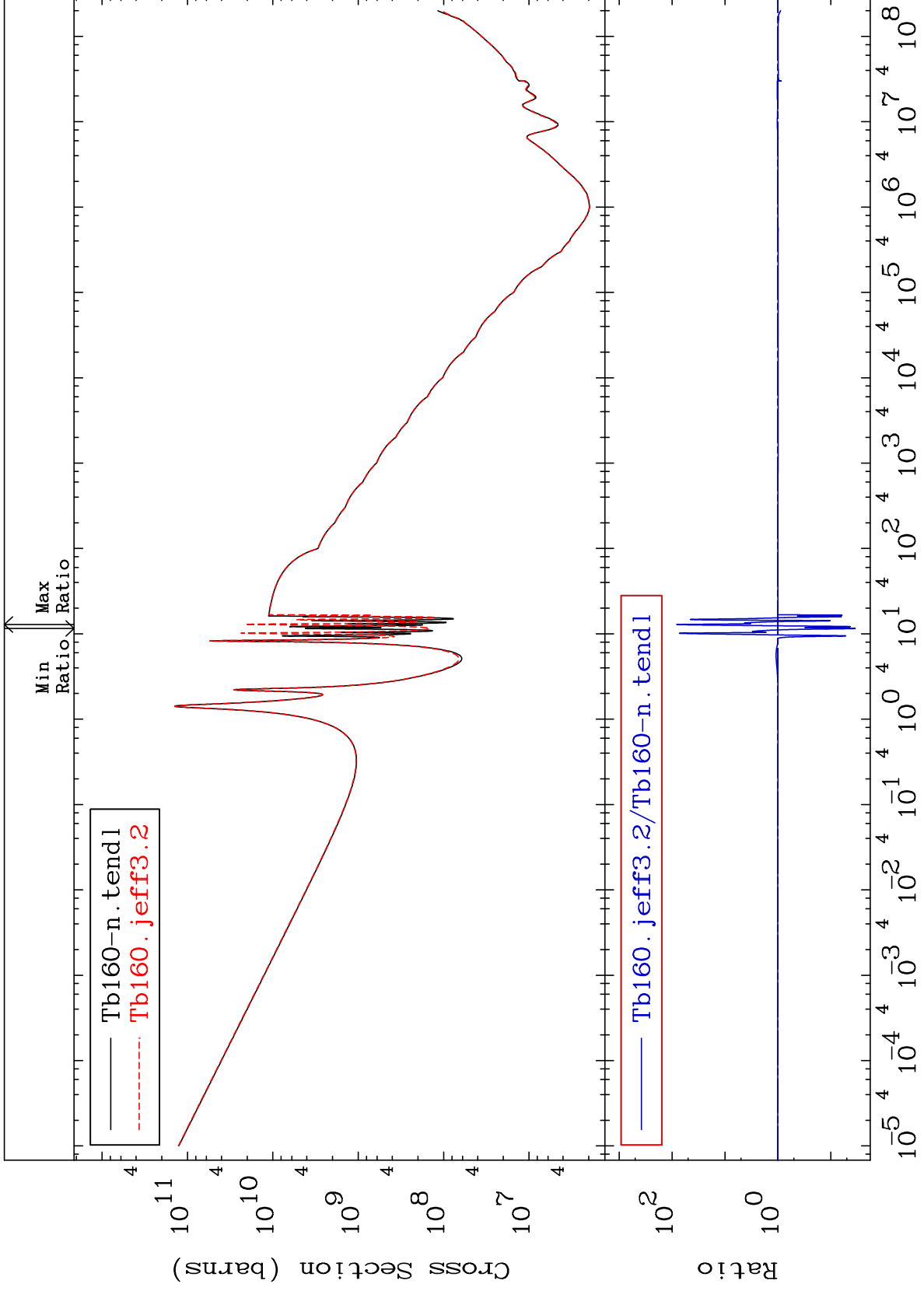
71

65-Tb-160

MAT 6528

Total kinematic kerma (high limit)
Cross Section

65-Tb-160
-96.51 To 8015. %



72

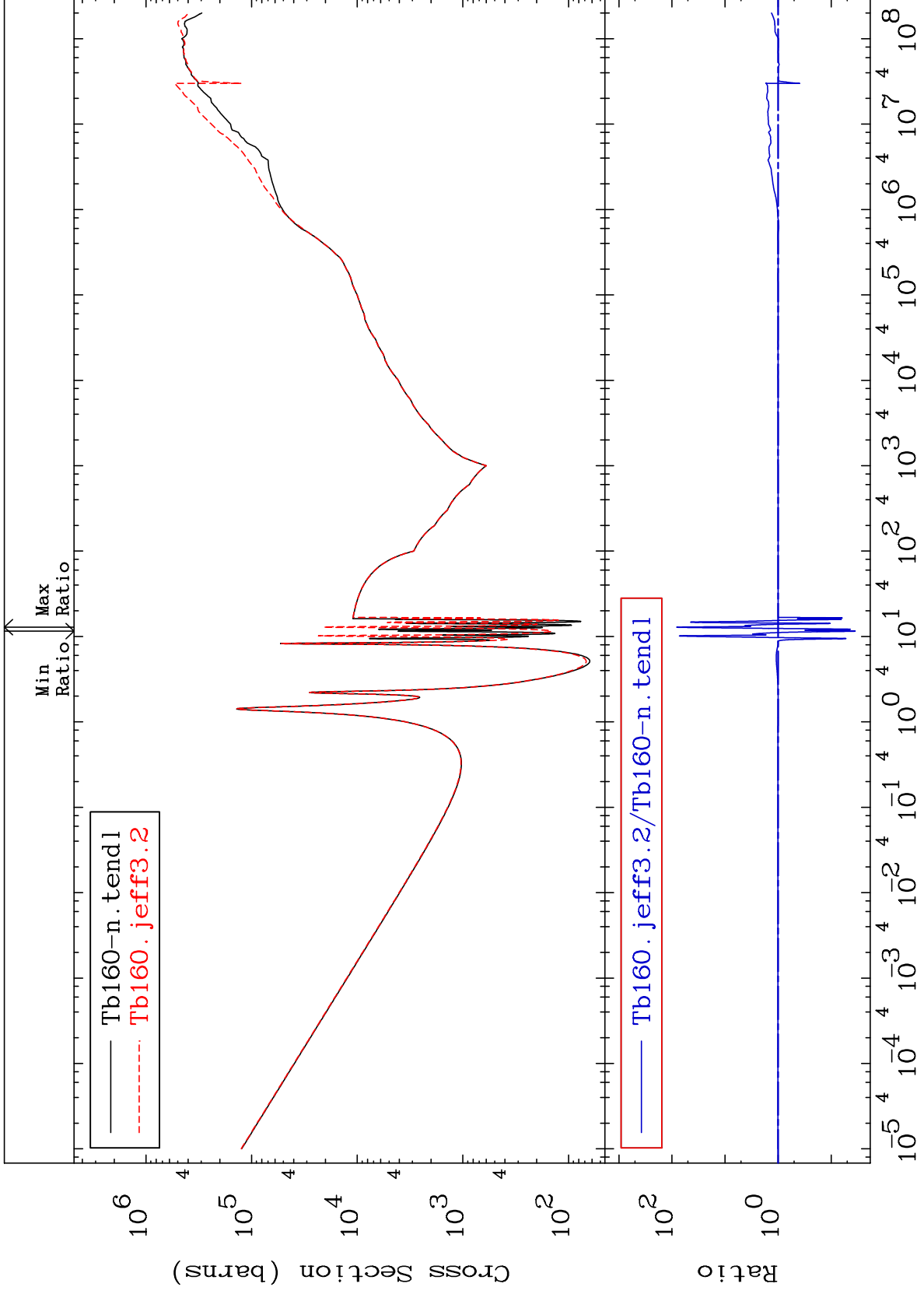
Incident Energy (eV)

65-Tb-160

MAT 6528

Dpa total (eV-barns)
Cross Section

65-Tb-160
-96.46 To 7965. %



73

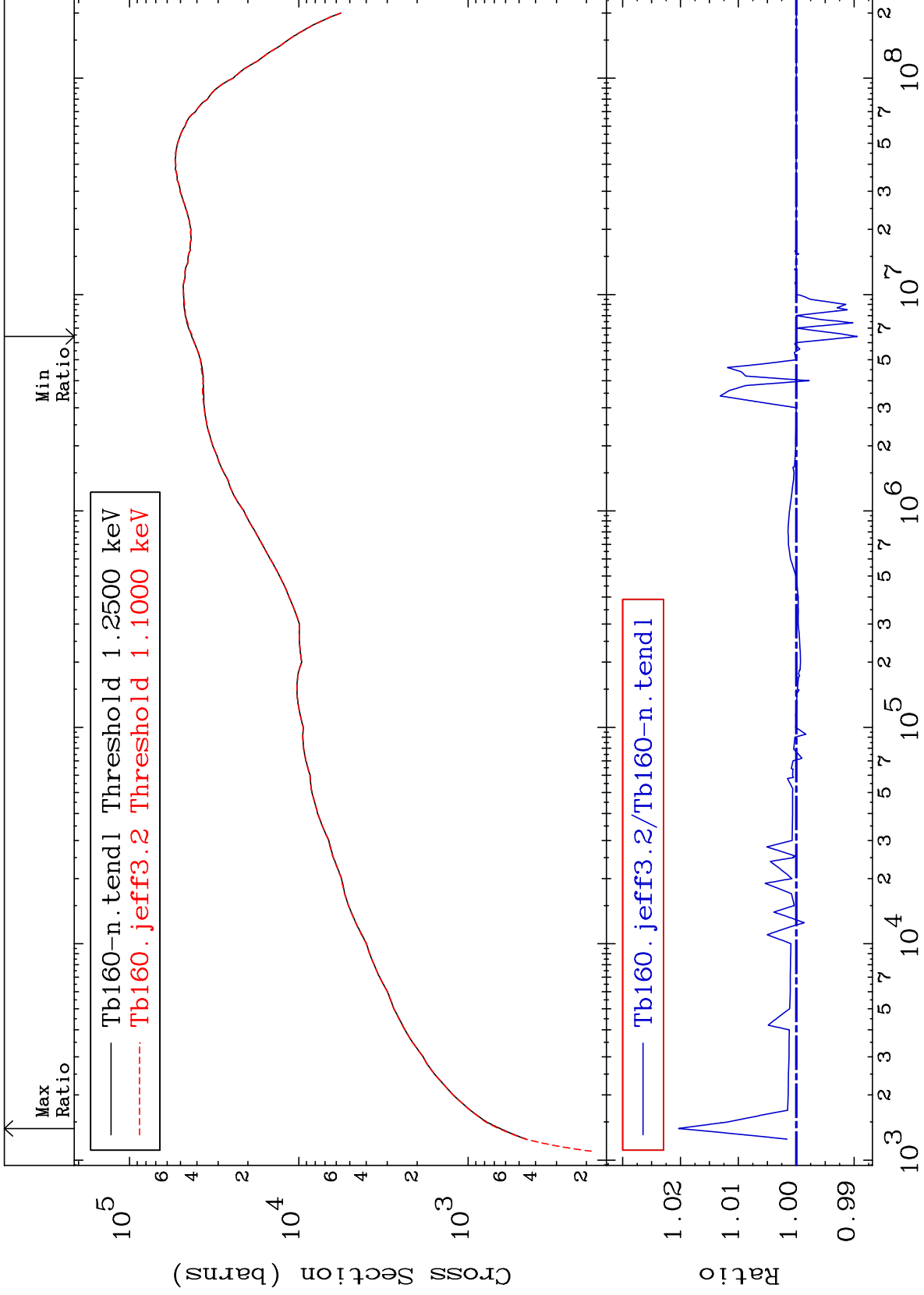
Incident Energy (eV)

65-Tb-160

MAT 6528

Dpa elastic (mt2)
Cross Section

65-Tb-160
-1.054 To 2.032 %



74

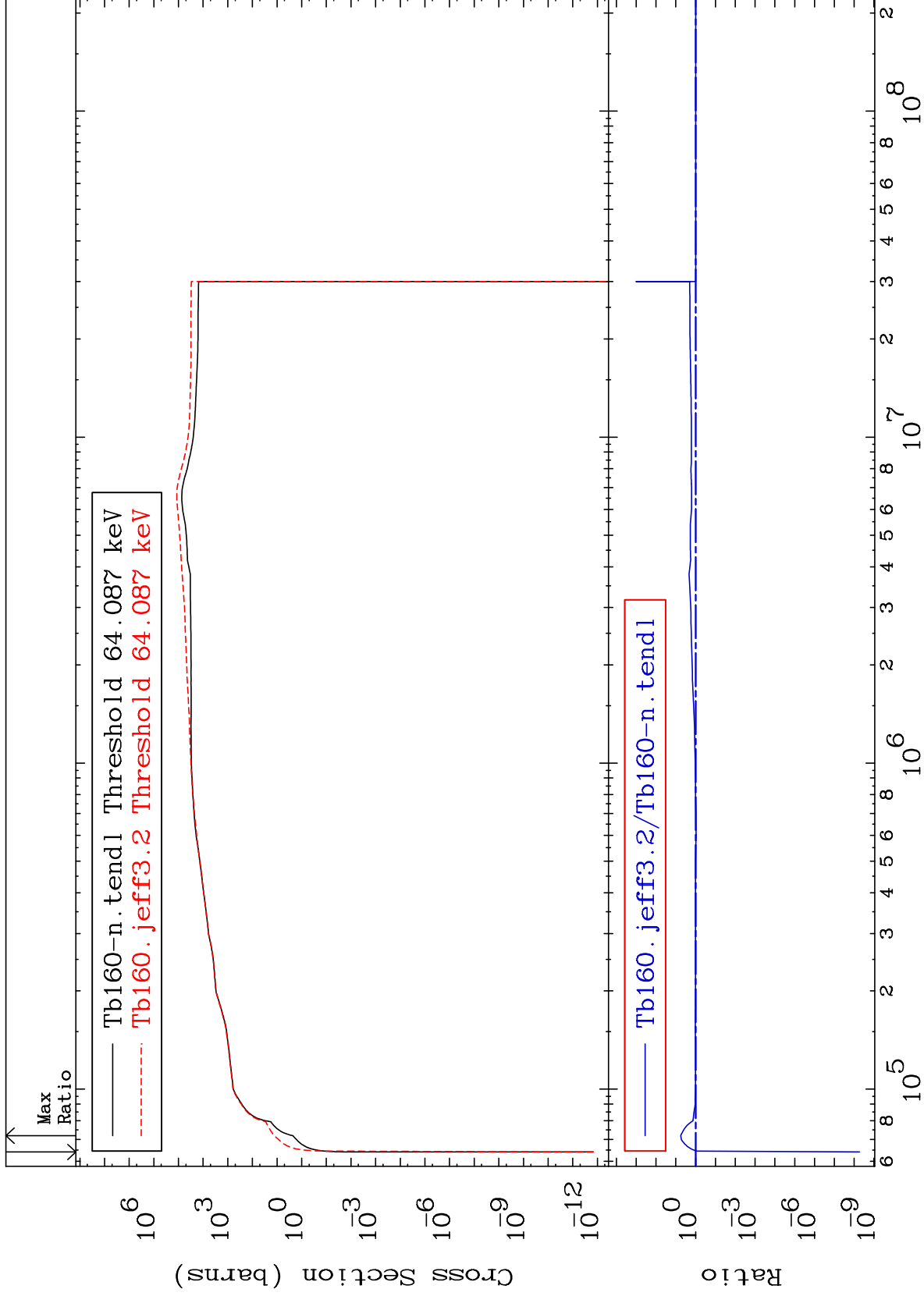
Incident Energy (eV)

65-Tb-160

MAT 6528

Dpa inelastic (mt51-91)
Cross Section

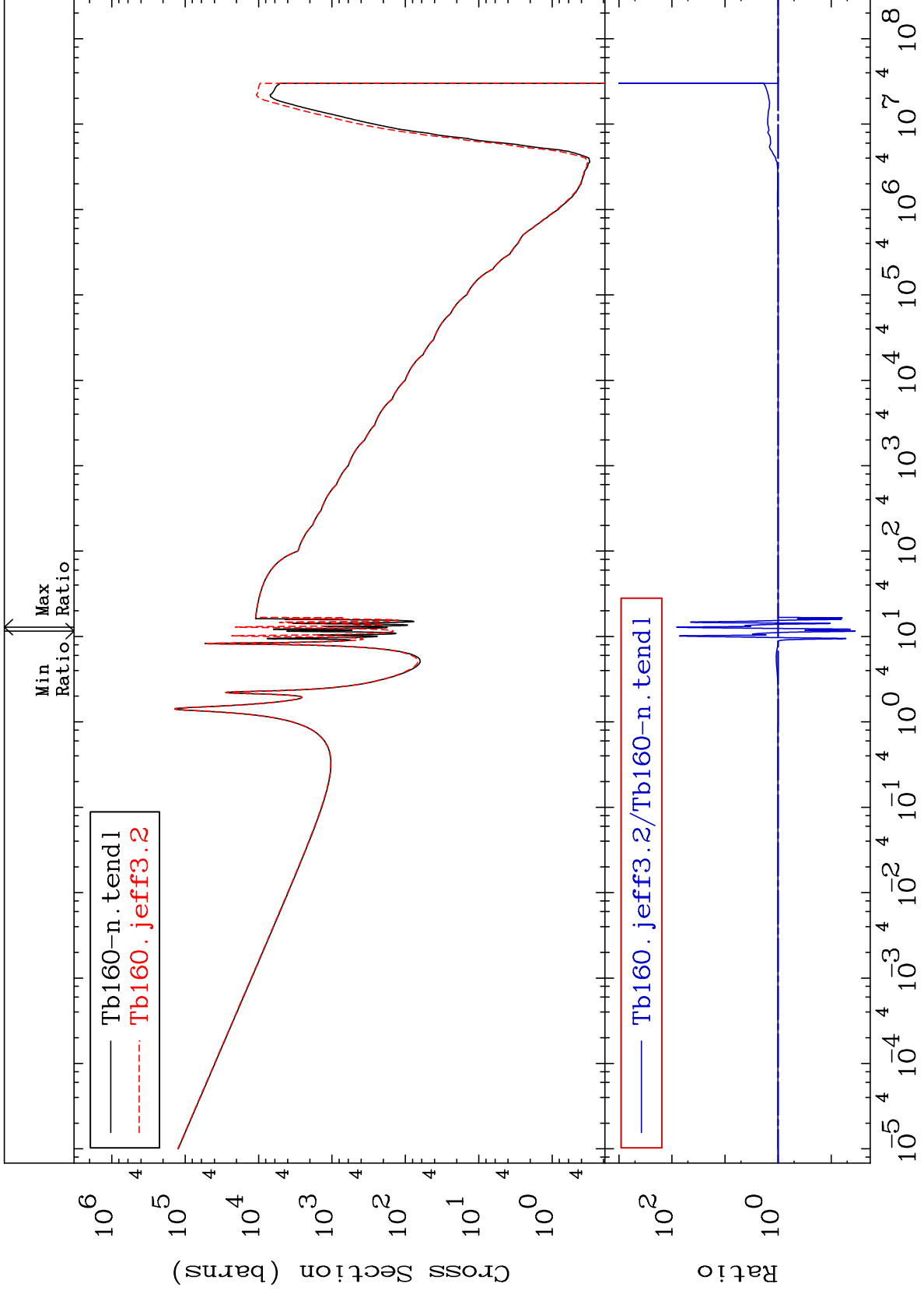
65-Tb-160
-100.0 To 460.9 %



75

Incident Energy (eV)

65-Tb-160



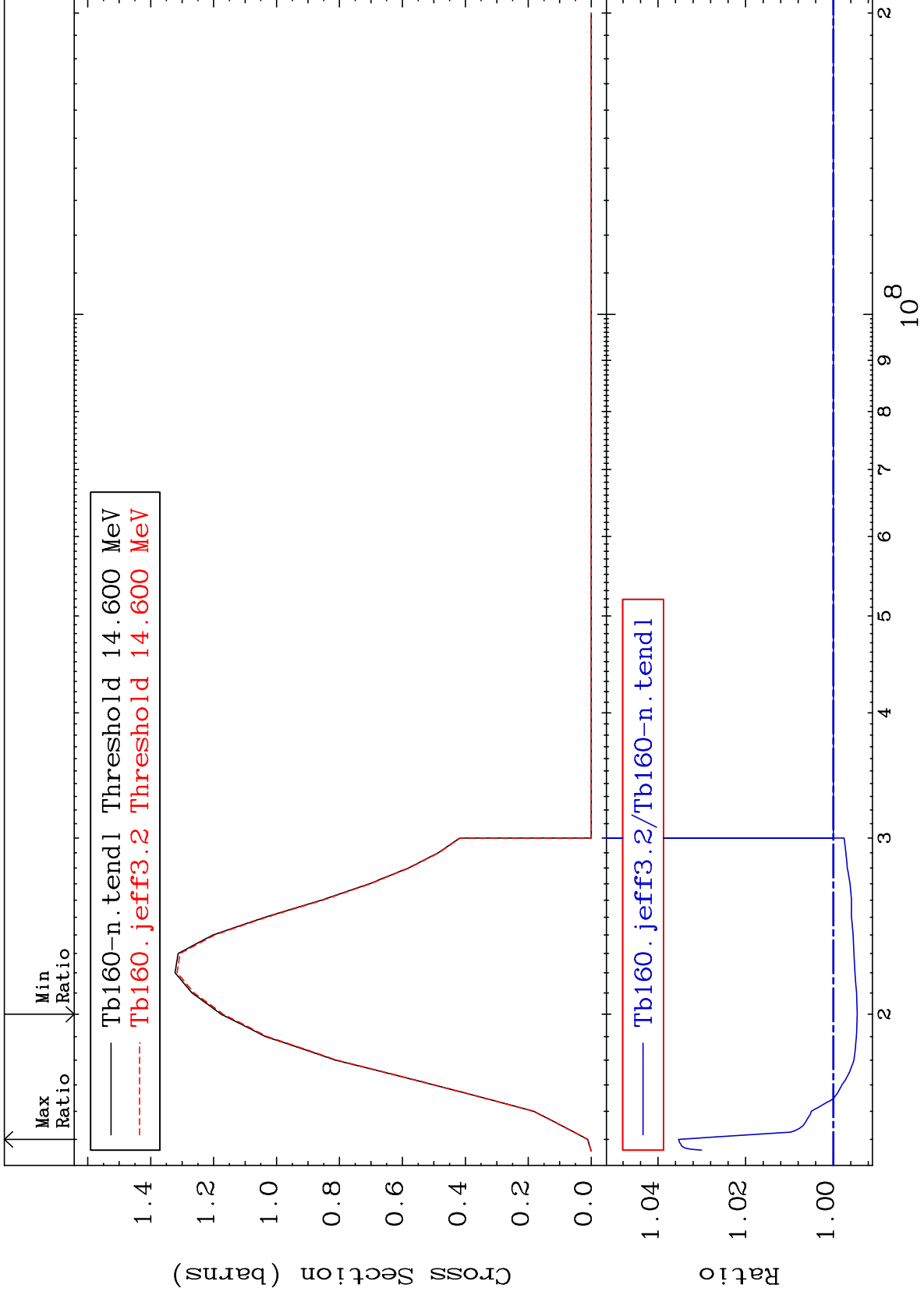
MAT 6528

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

65-Tb-160

Radionuclide Production Cross Section

-0.548 To 3.529 %

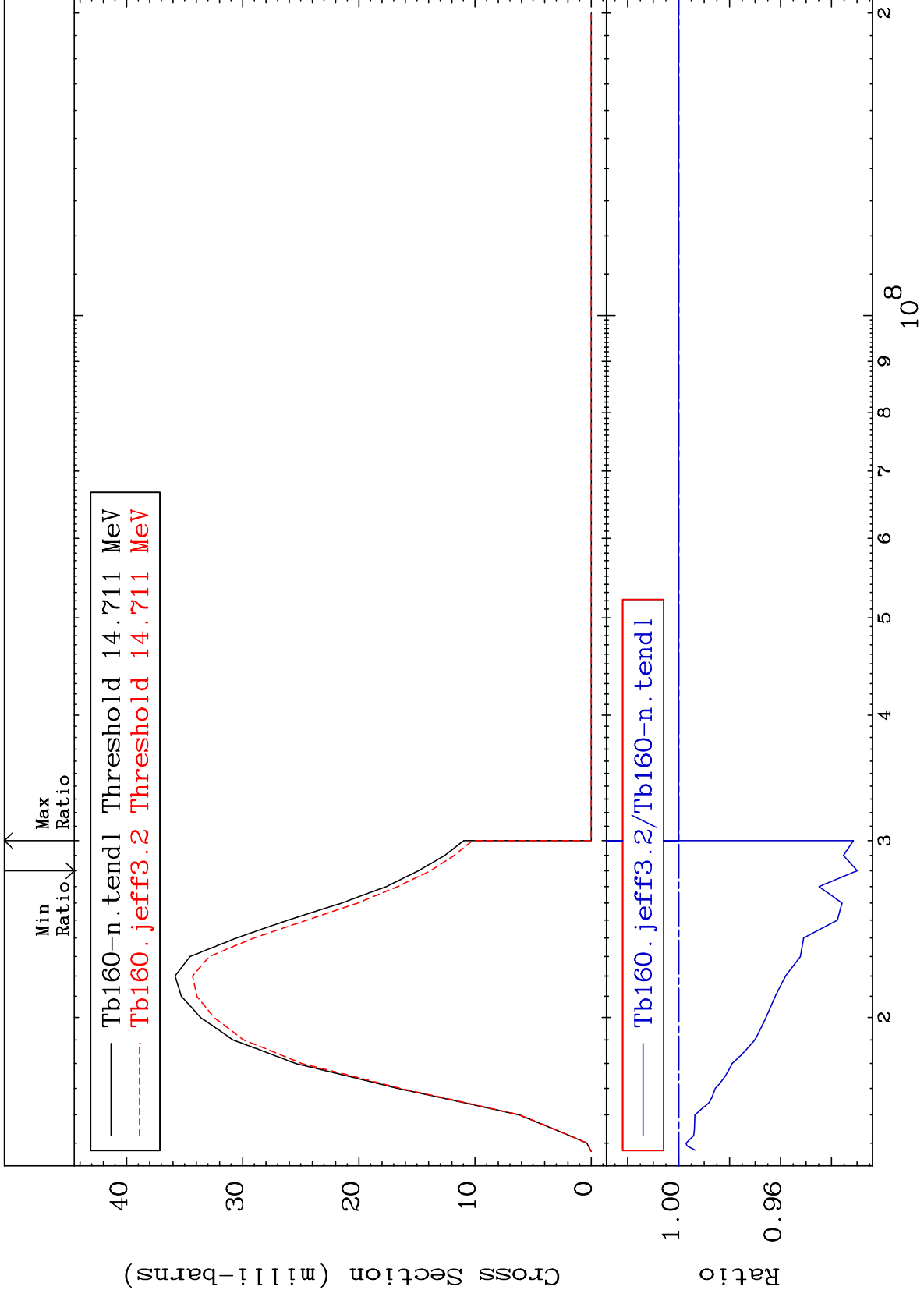


MAT 6528

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

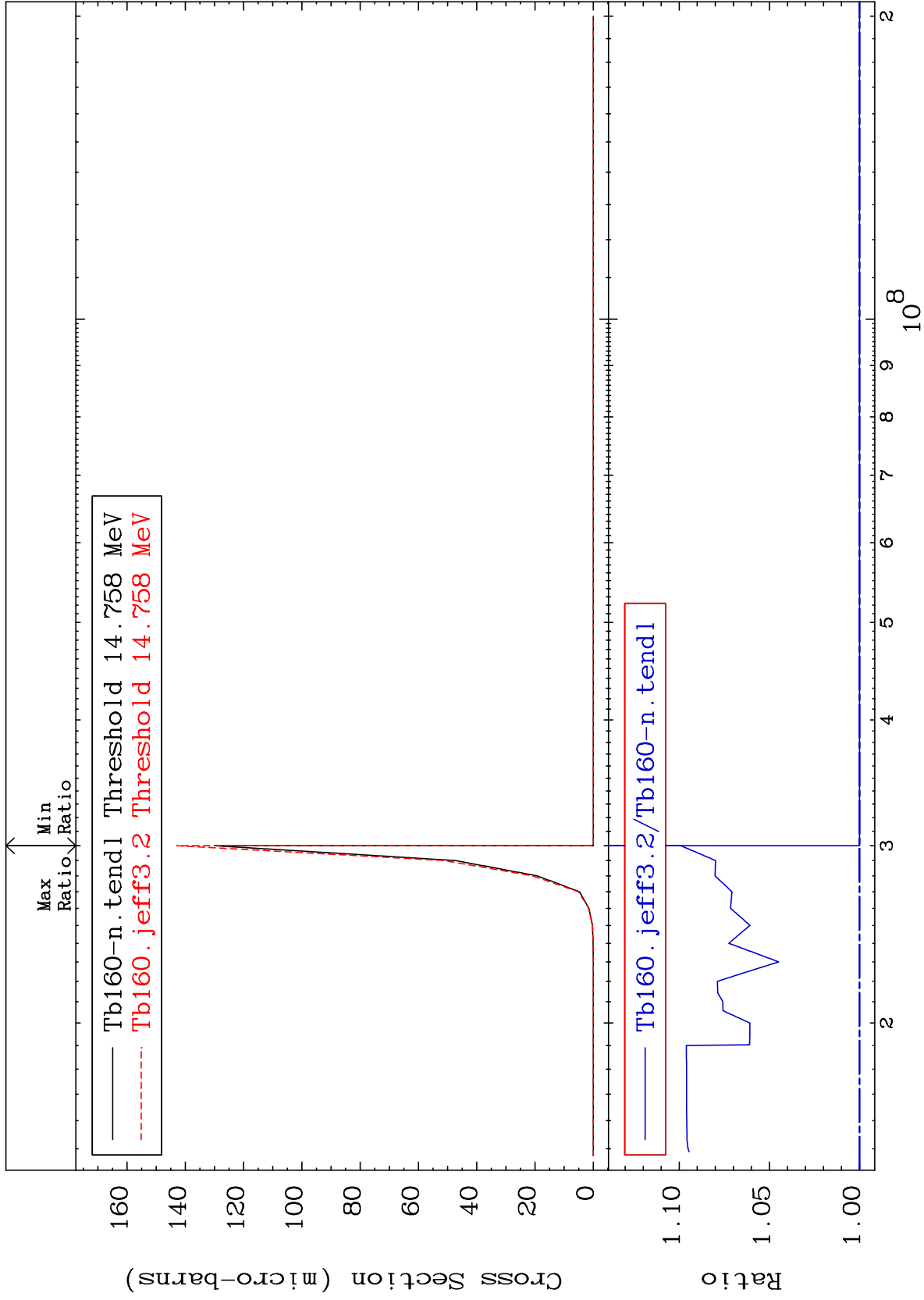
65-Tb-160

Radionuclide Production Cross Section -7.012 To 0.000 %



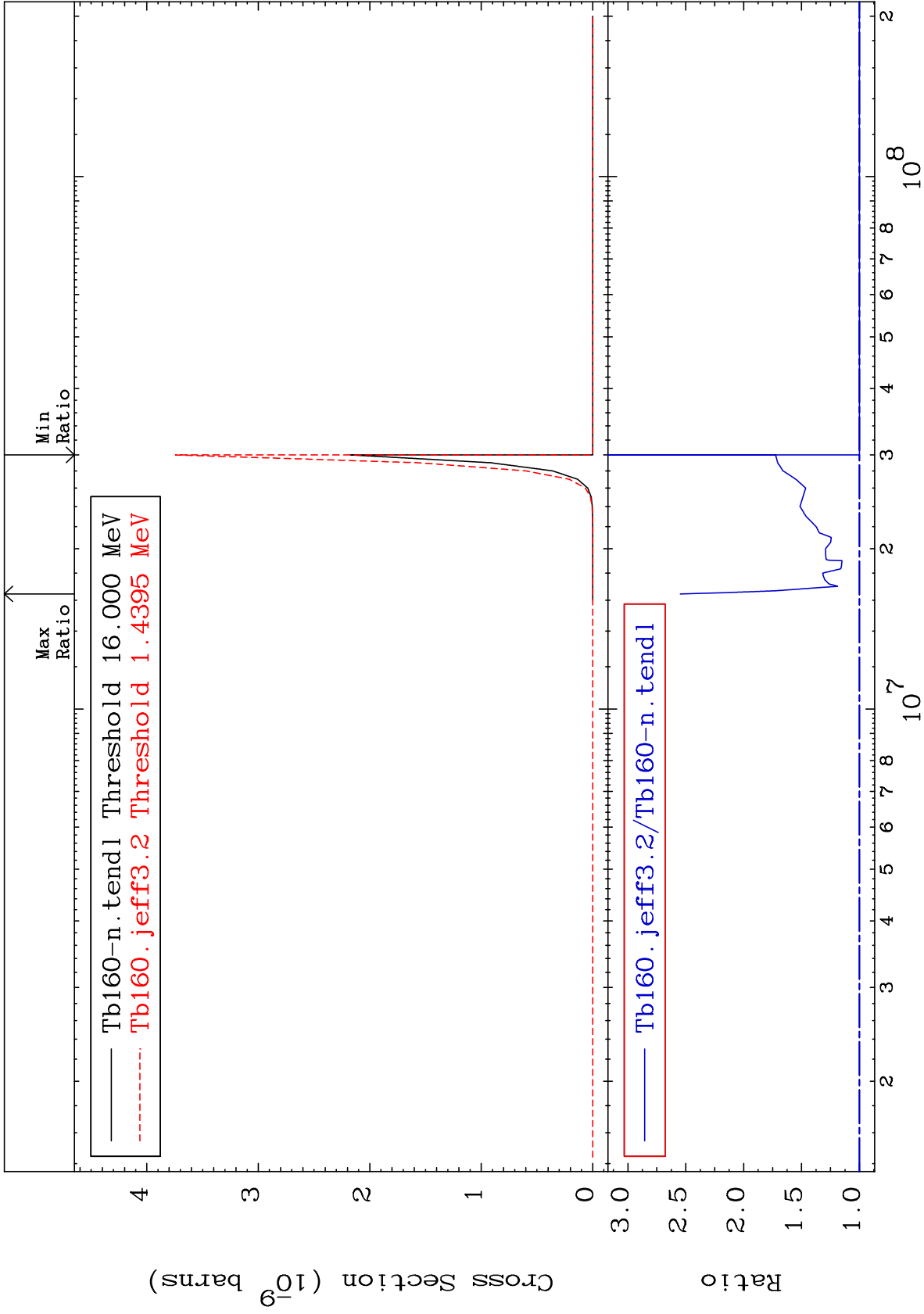
MAT 6528

(n,3n) α : 63-Eu-154g 65-Tb-160
Radionuclide Production Cross Section 0.000 To 9.915 %



MAT 6528

(n, n') 2α:61-Pm-152g 65-Tb-160
Radionuclide Production Cross Section 0.000 To 154.7 %



MAT 6528

65-Tb-160

(n, n') 2α:61-Pm-152m4

Radionuclide Production Cross Section 0.000 To 159.8 %

