

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

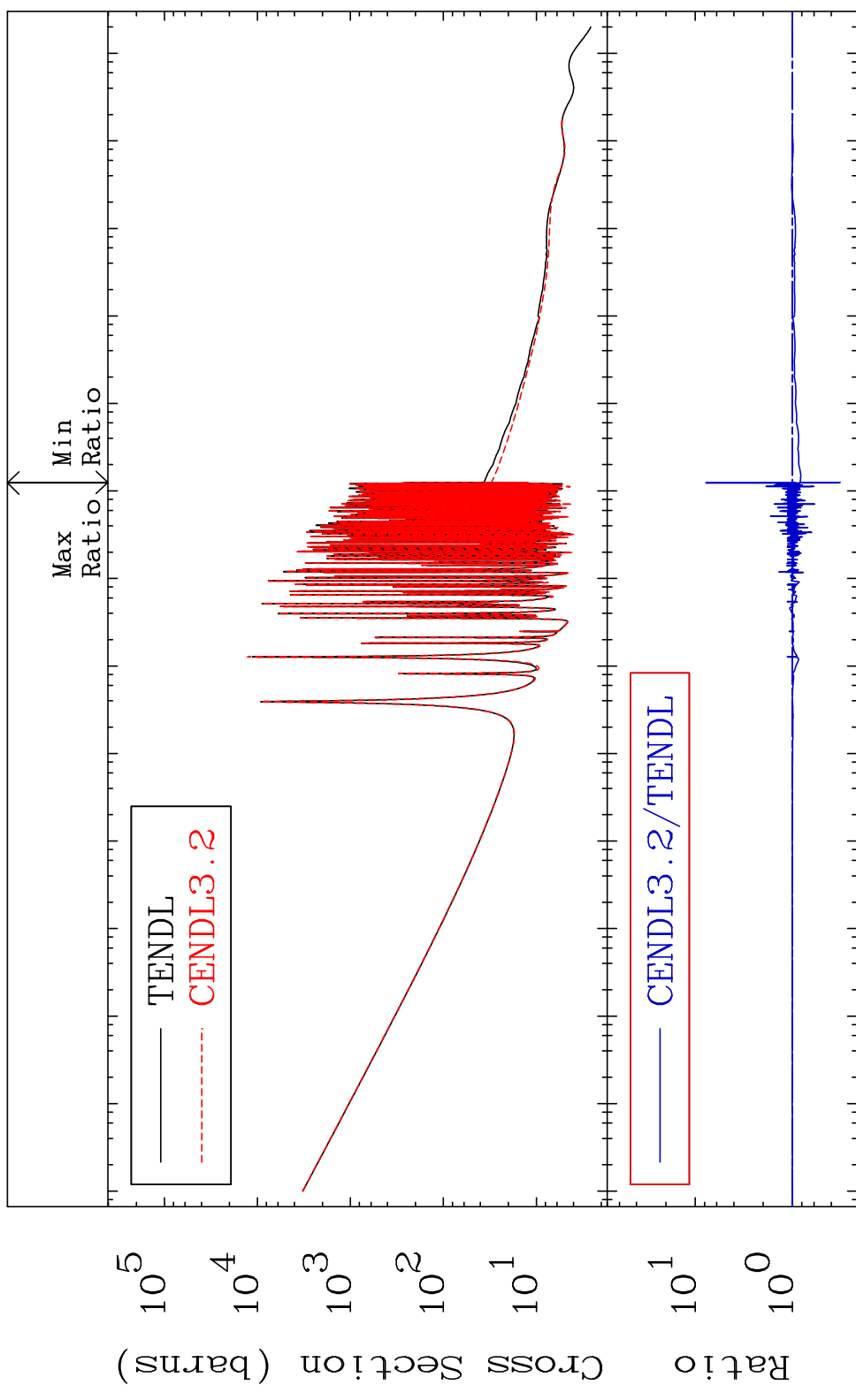
MAT 6725

Total

67-Ho-165

Cross Section

-67.84 To 678.0 %



1

Incident Energy (eV)

67-Ho-165

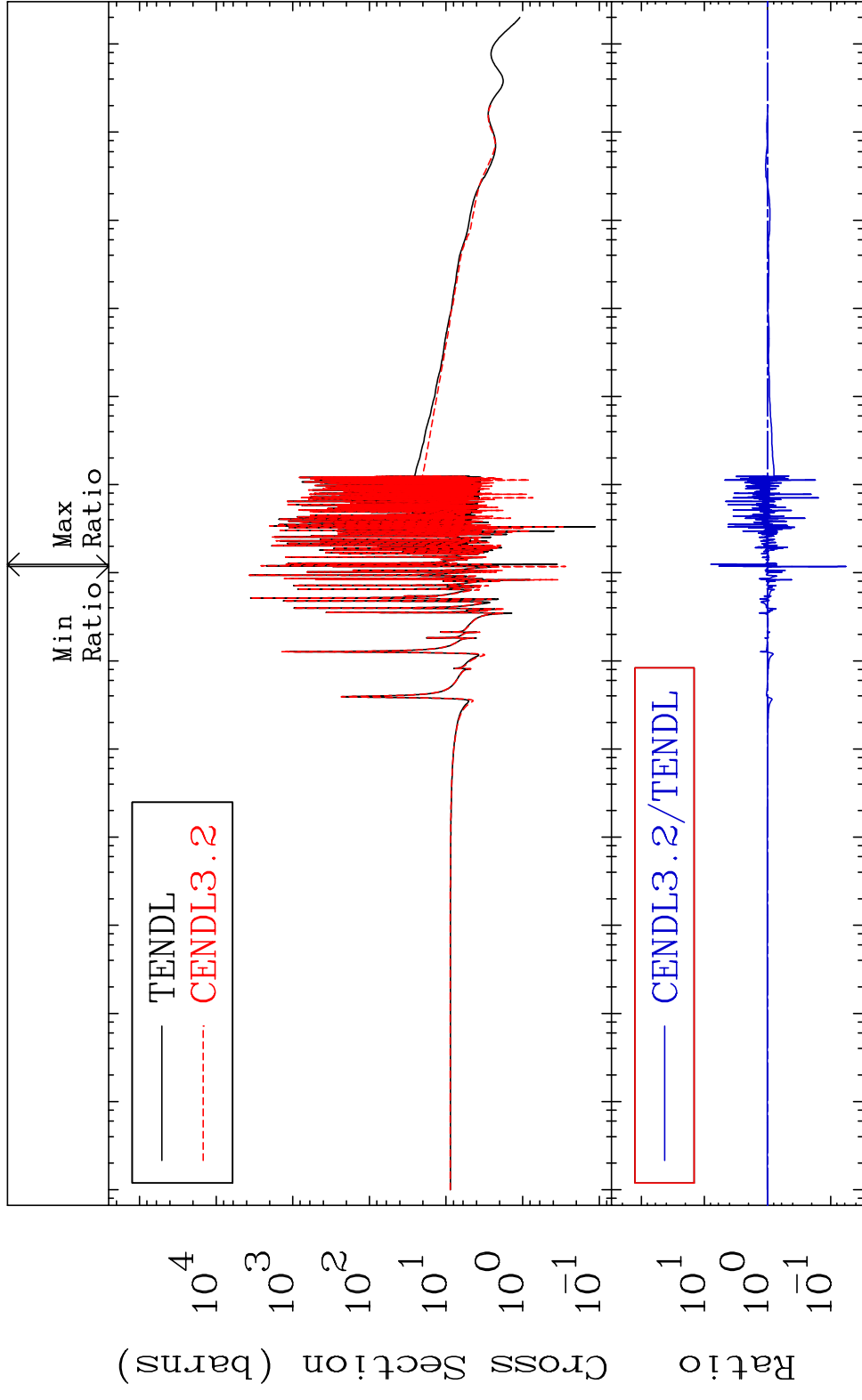
MAT 6725

Elastic

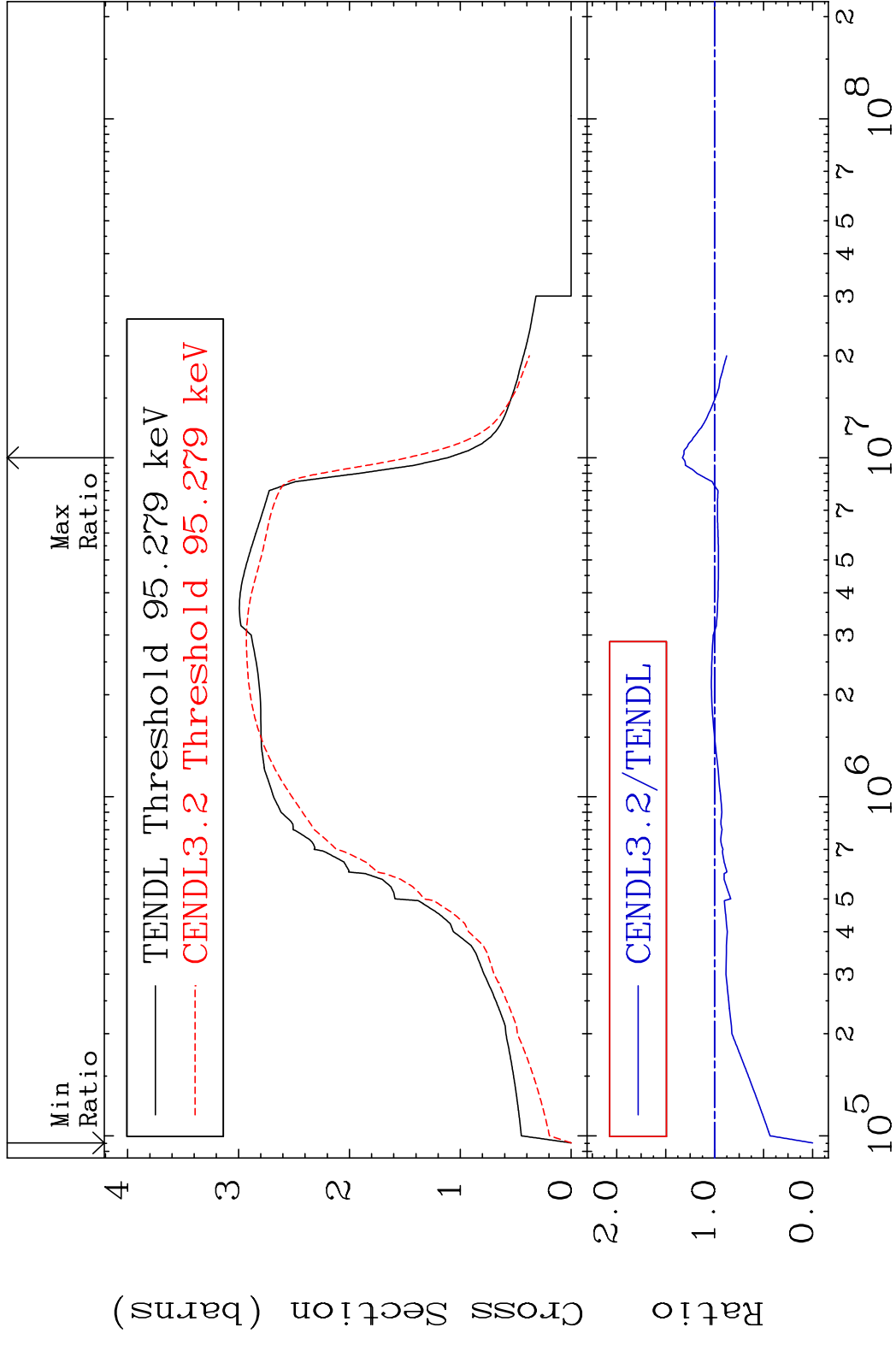
67-Ho-165

Cross Section

-94.35 To 695.3 %



MAT 6725 Inelastic 67-Ho-165
 Cross Section -100.0 To 32.98 %



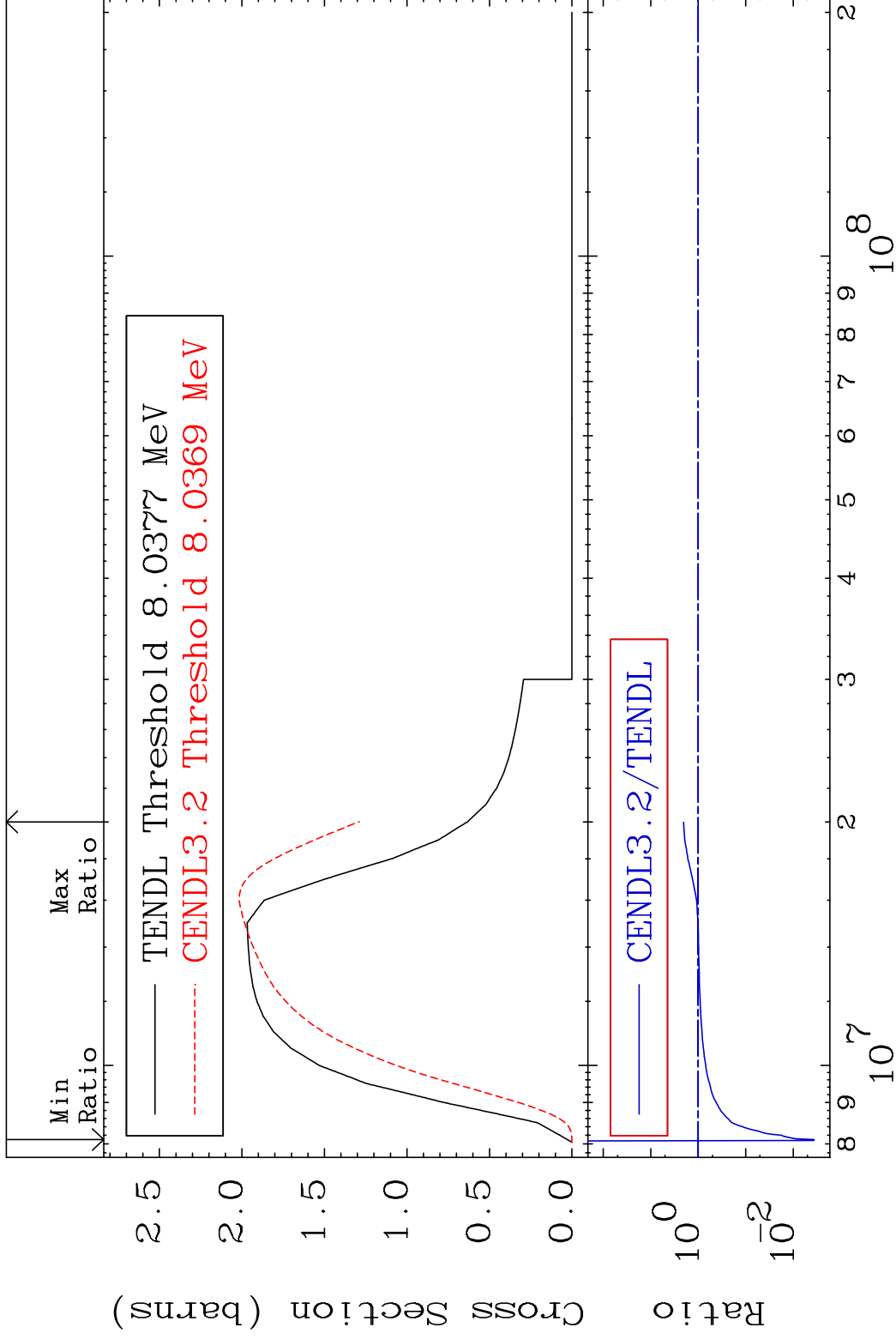
3 Incident Energy (eV) 67-Ho-165

MAT 6725

(n,2n)

67-Ho-165

Cross Section -99.64 To 104.5 %



4

Incident Energy (eV)

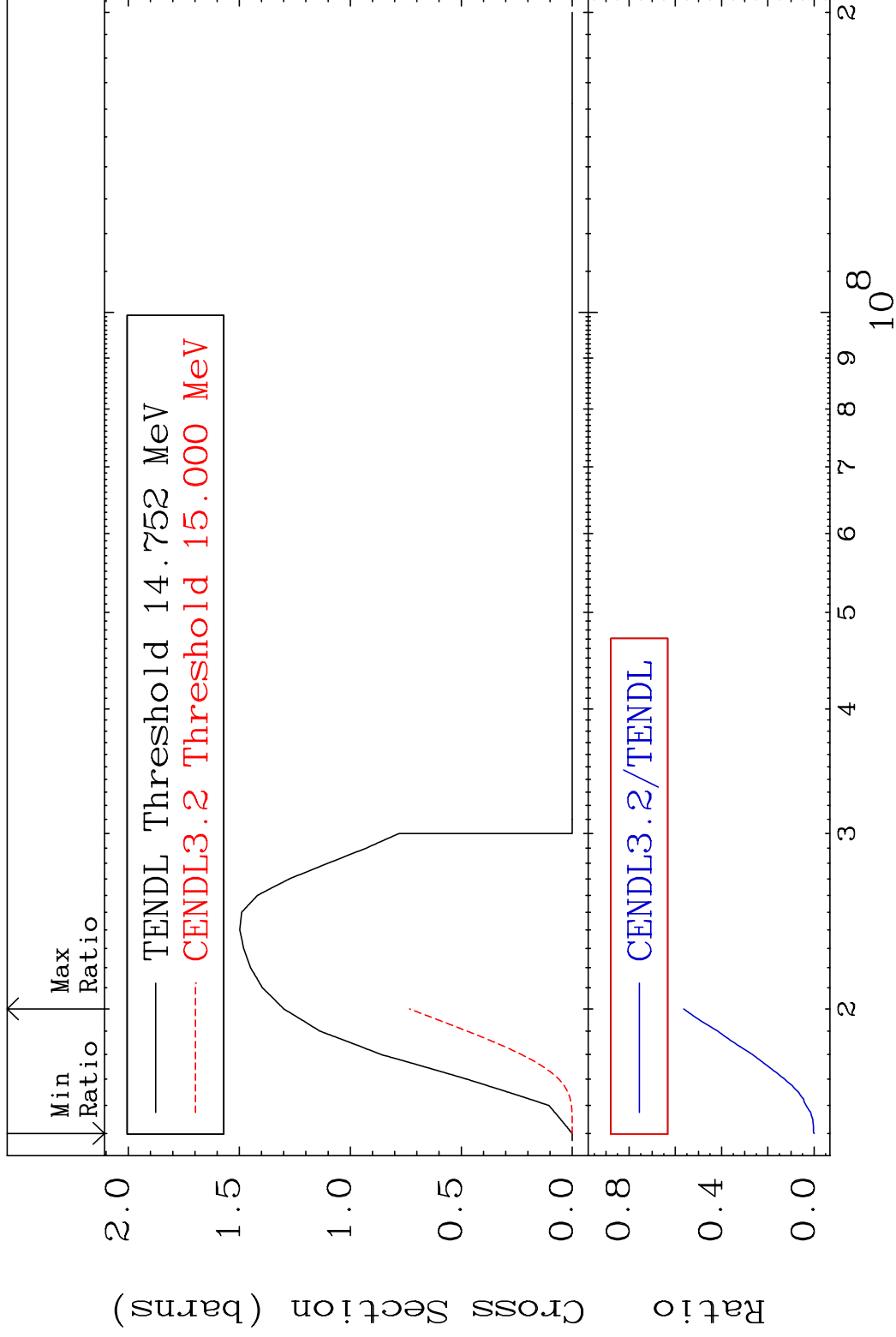
67-Ho-165

MAT 6725

(n,3n)

67-Ho-165

Cross Section -100.0 To -43.60%



5

Incident Energy (eV)

67-Ho-165

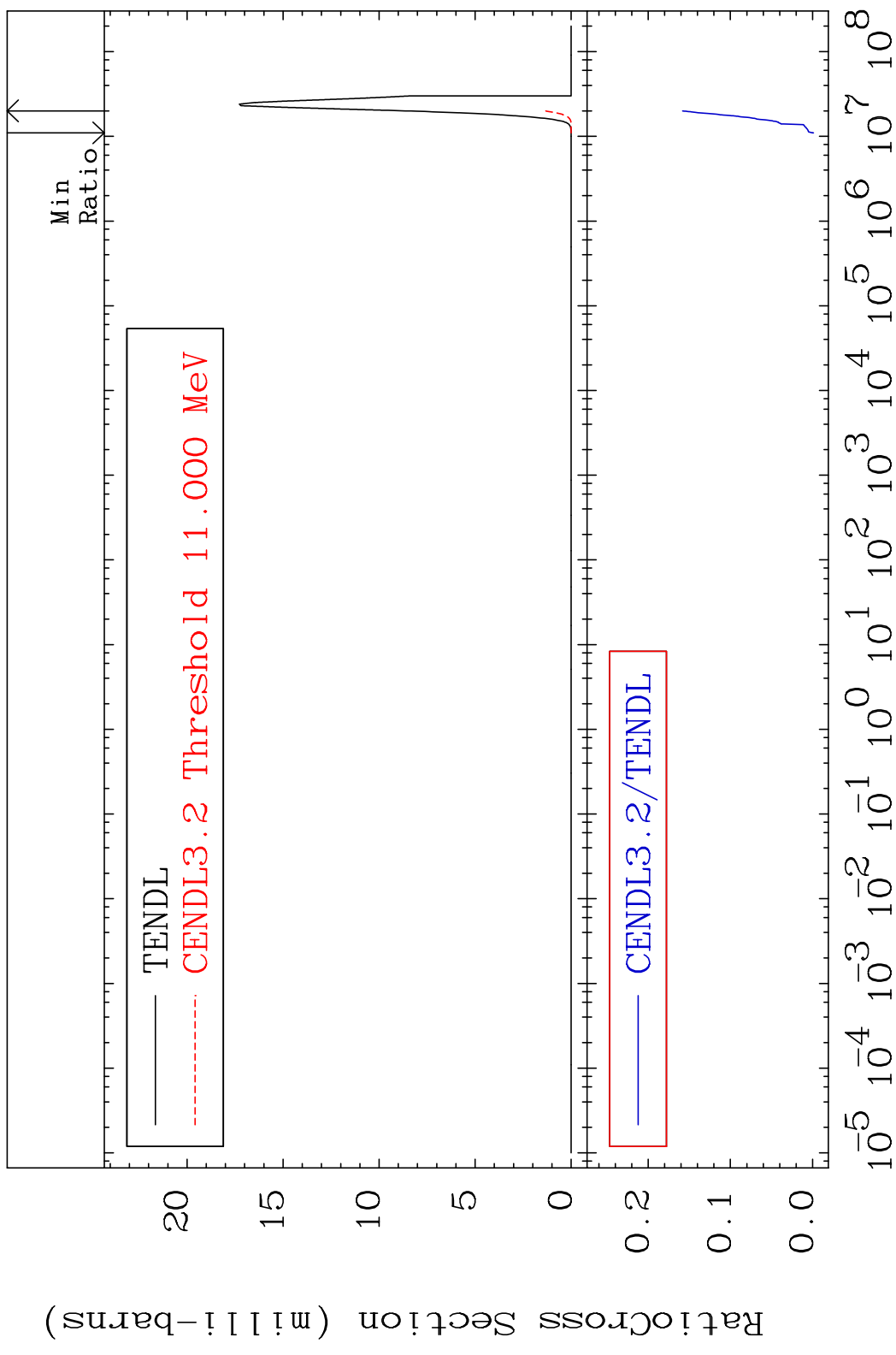
MAT 6725

(n, n') α

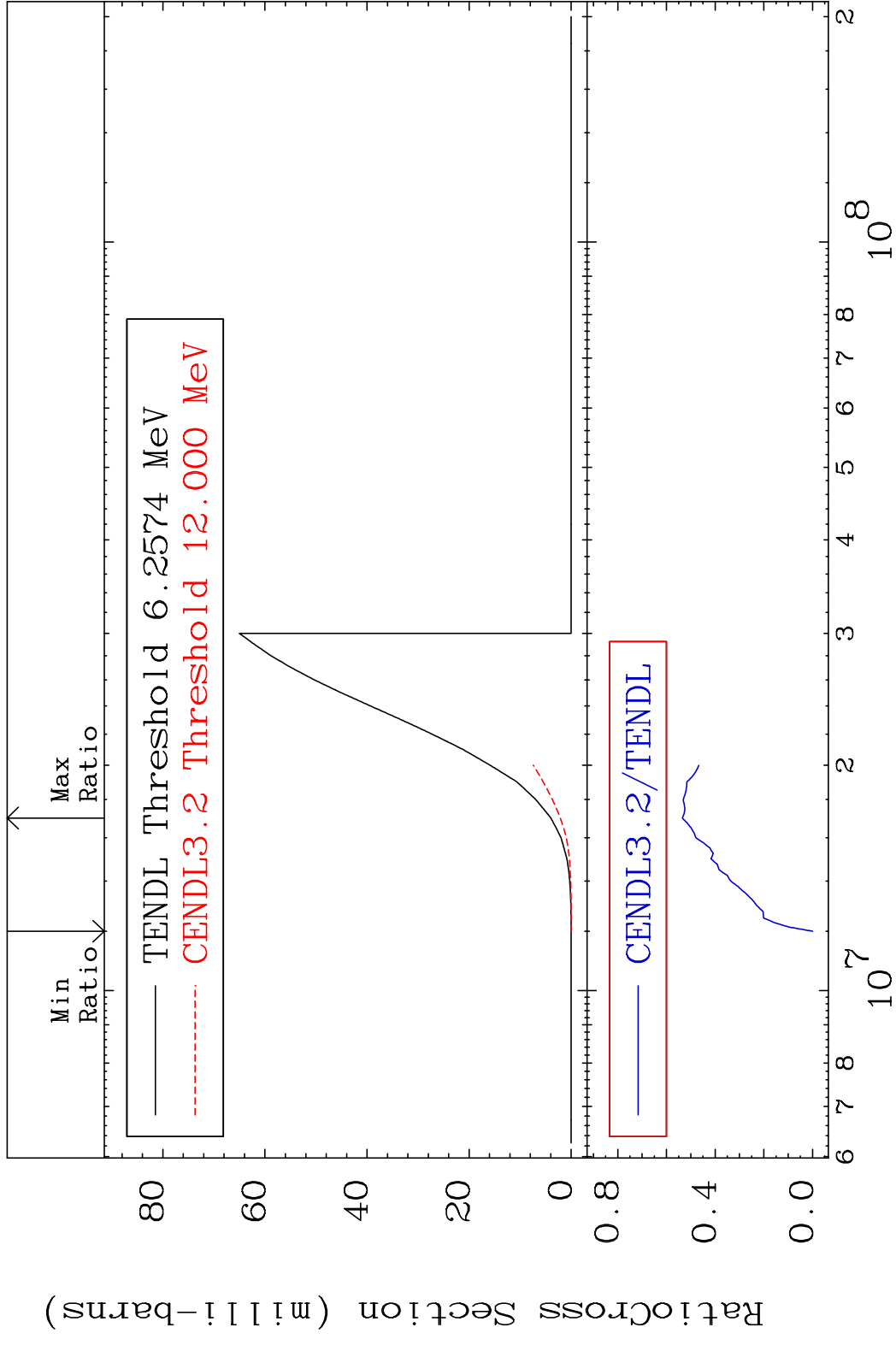
67-Ho-165

Cross Section

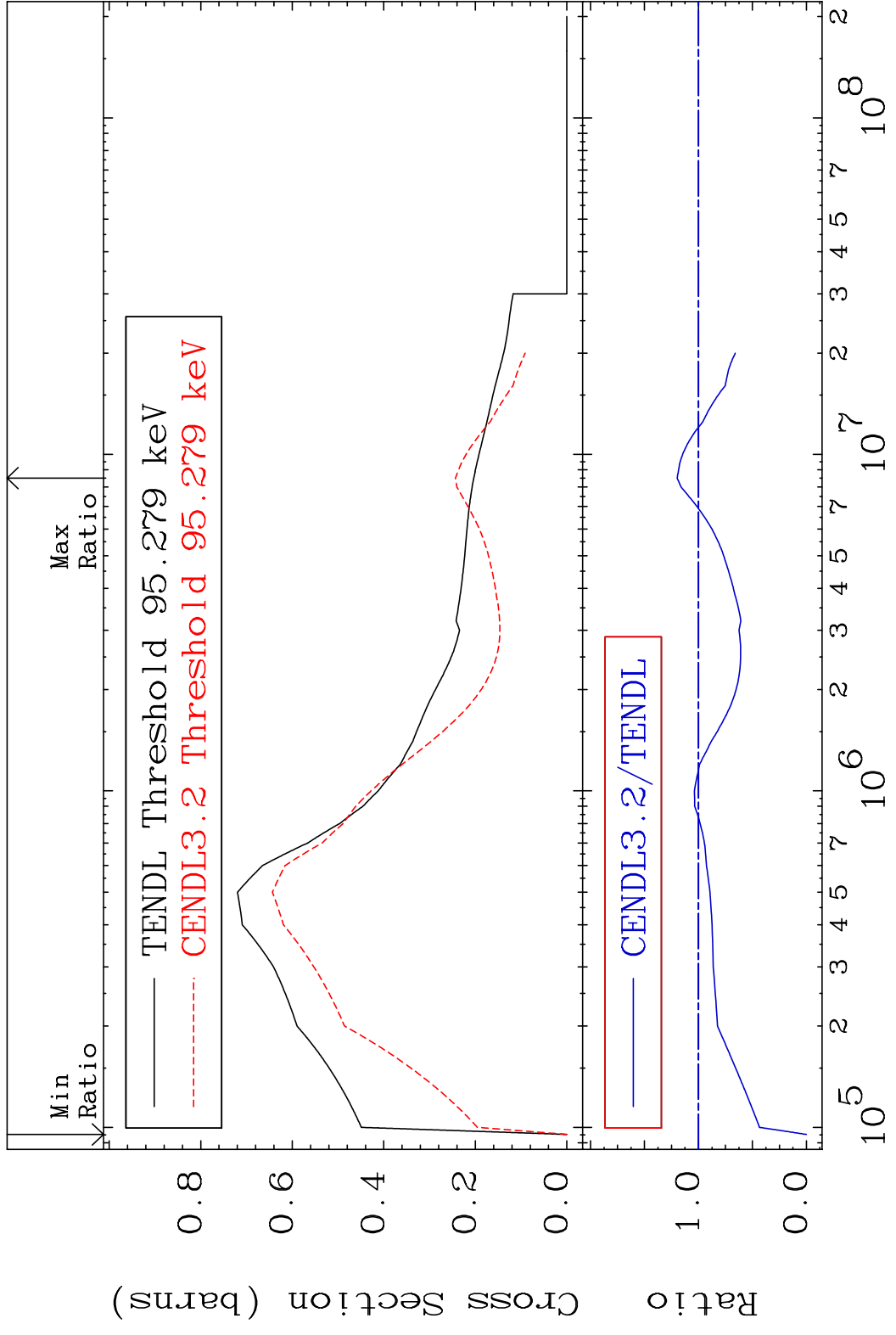
-100.0 To -84.15%



MAT 6725 (n, n') p 67-Ho-165
 Cross Section -100.0 To -46.53%

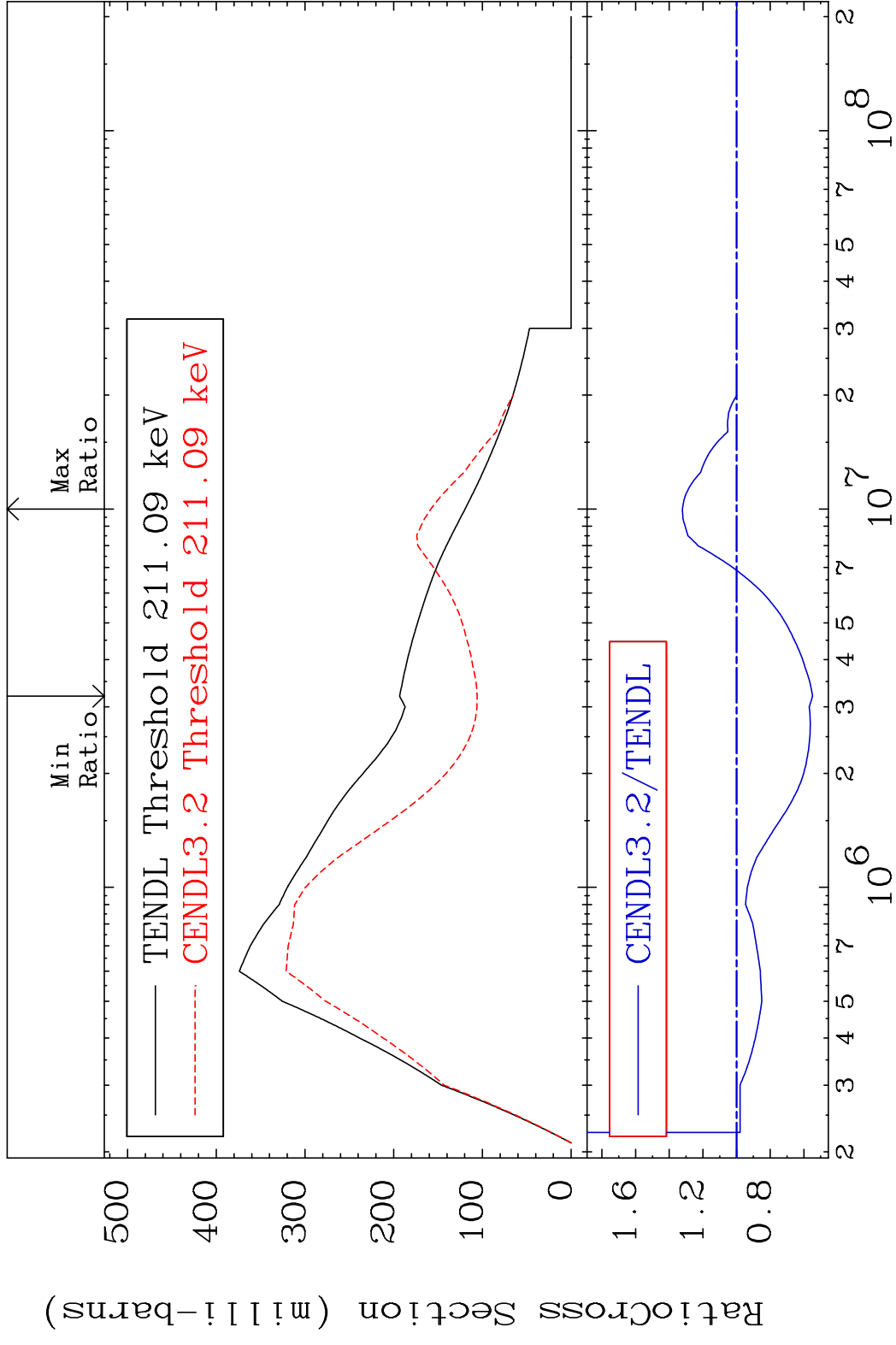


MAT 6725 MT= 51 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 19.72 %

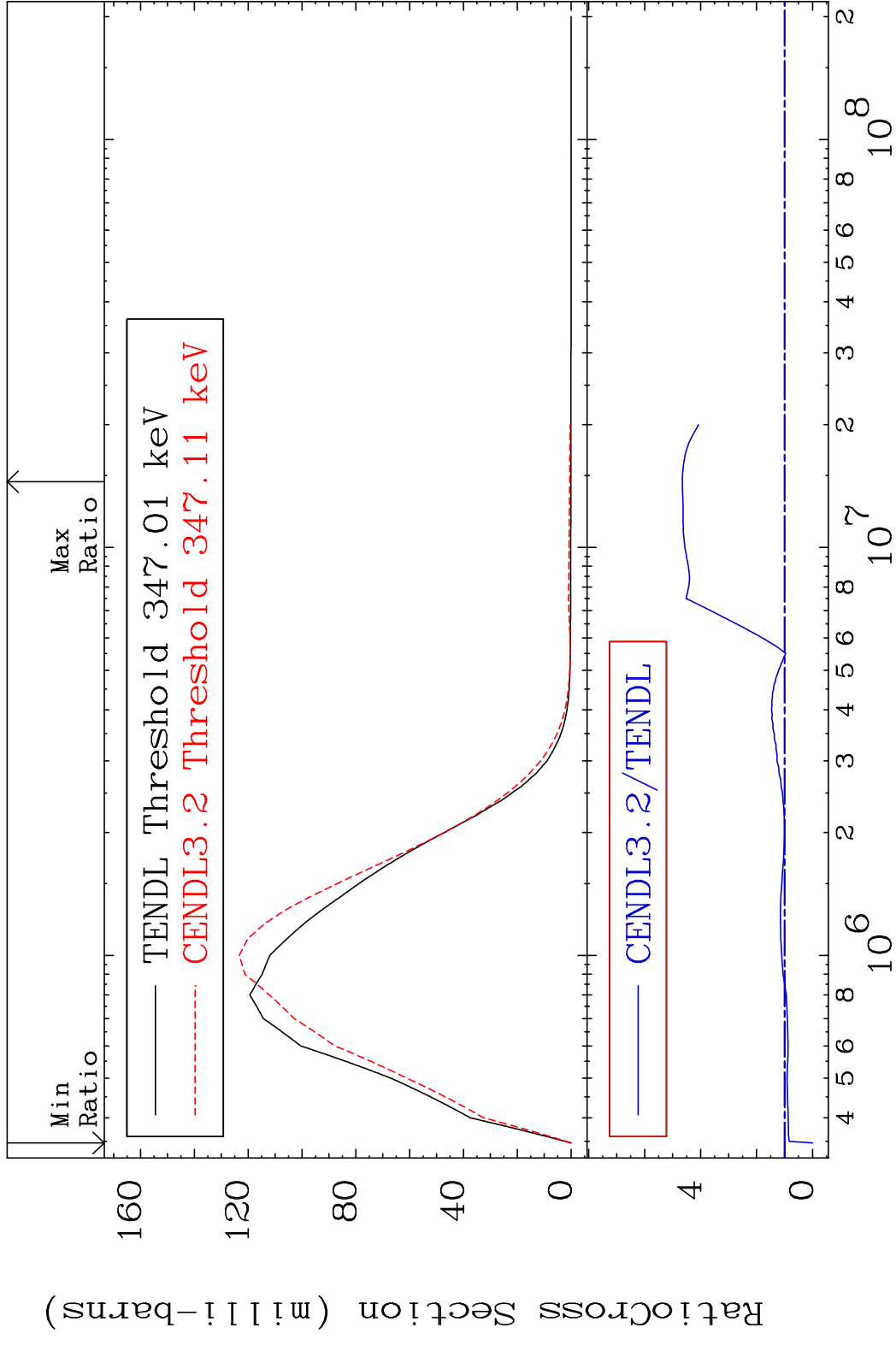


8 Incident Energy (eV) 67-Ho-165

MAT 6725 MT= 52 (n, n') Level 67-Ho-165
 Cross Section -45.17 To 32.22 %

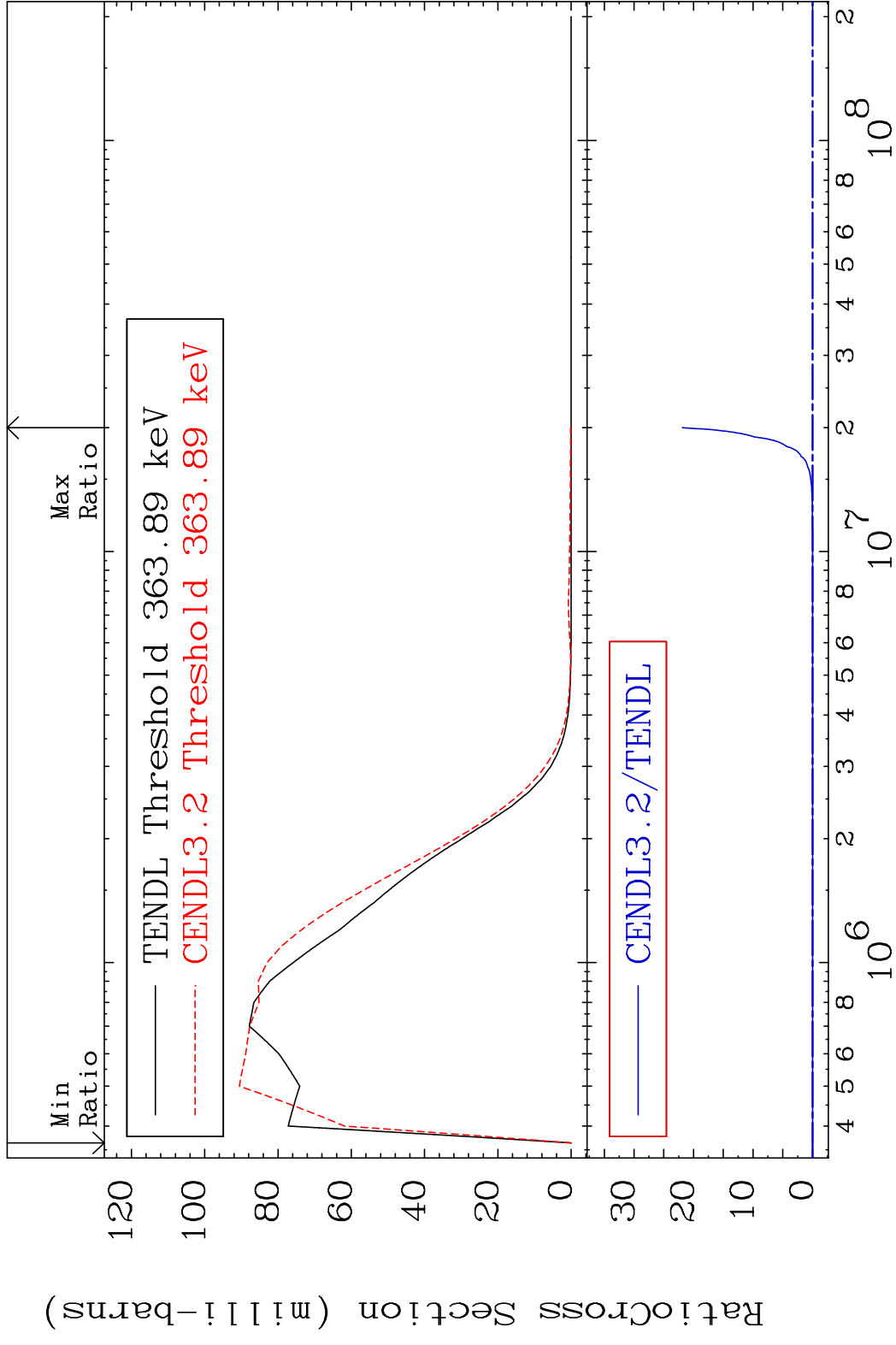


MAT 6725 MT= 53 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 365.3 %

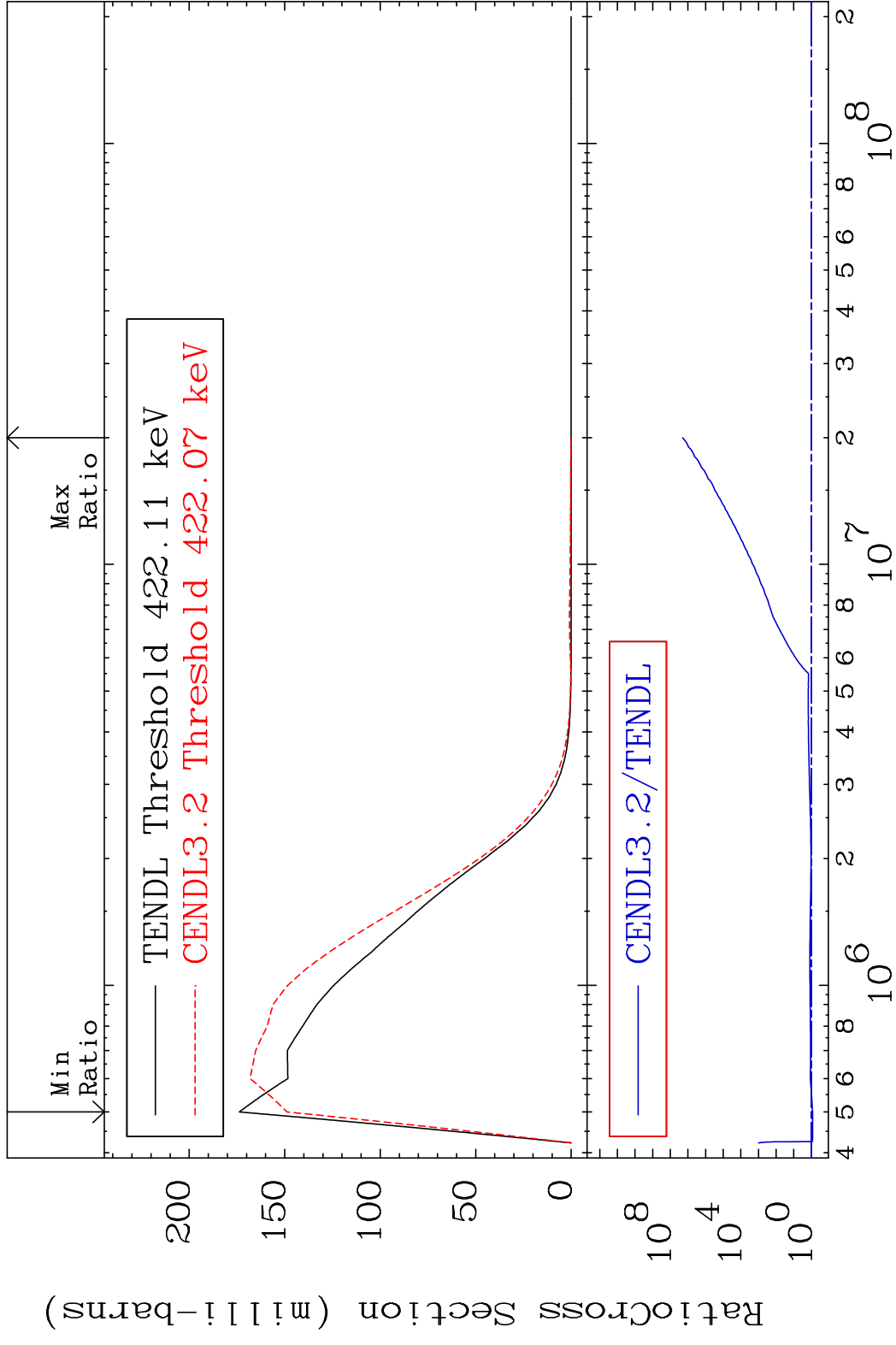


10 Incident Energy (eV) 67-Ho-165

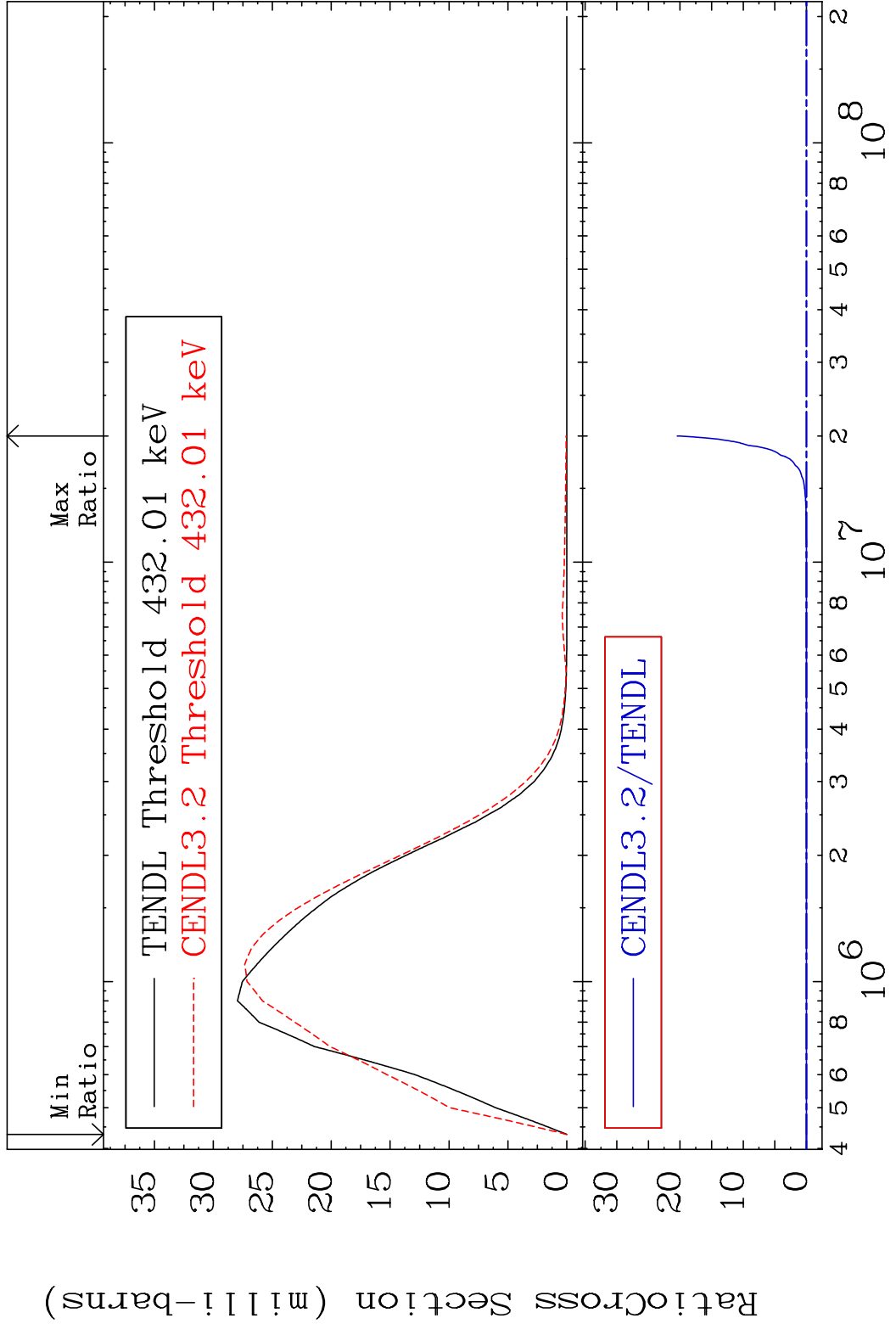
MAT 6725 MT= 54 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



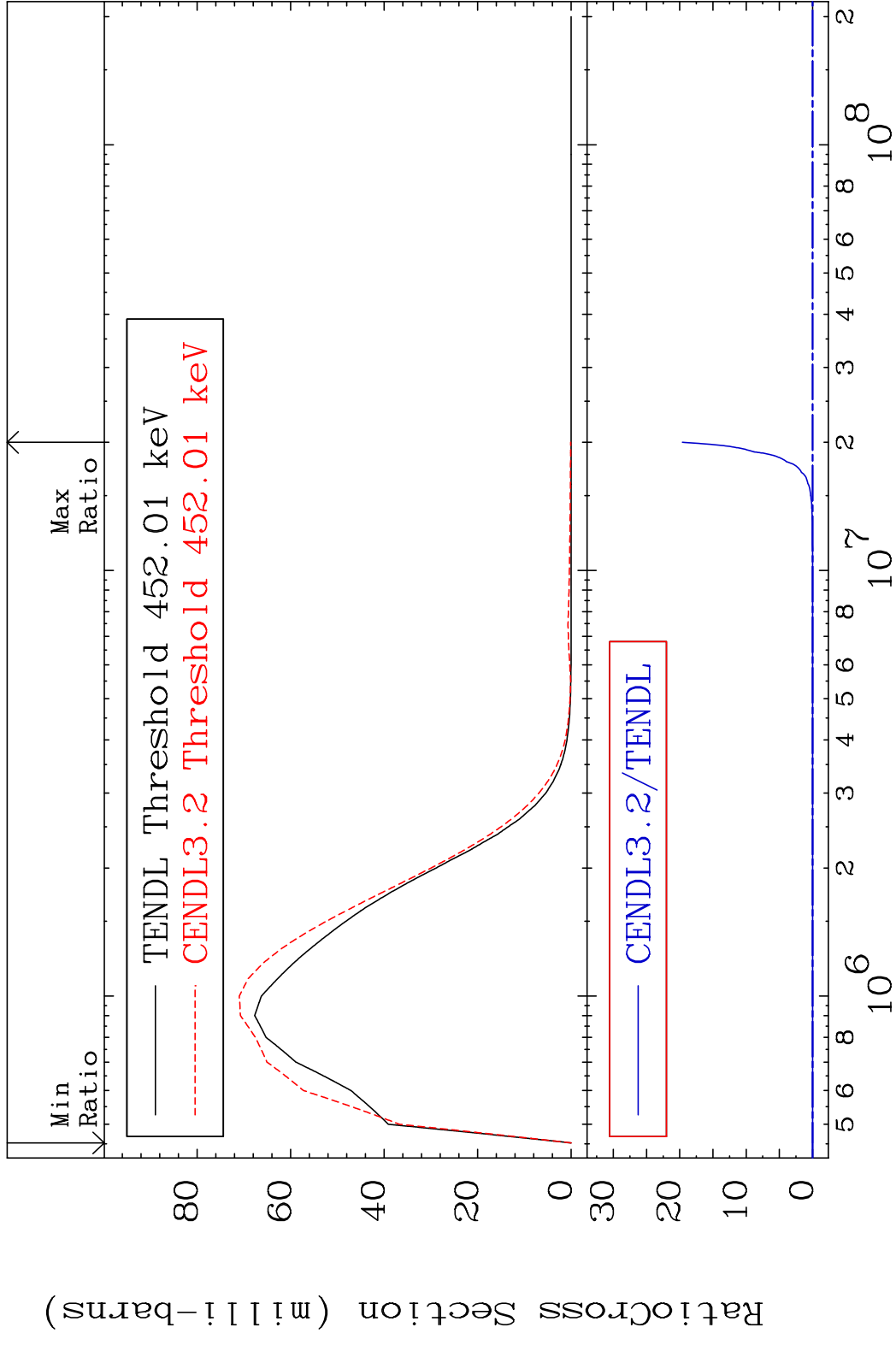
MAT 6725 MT= 55 (n, n') Level 67-Ho-165
 Cross Section -14.39 To 9999. %



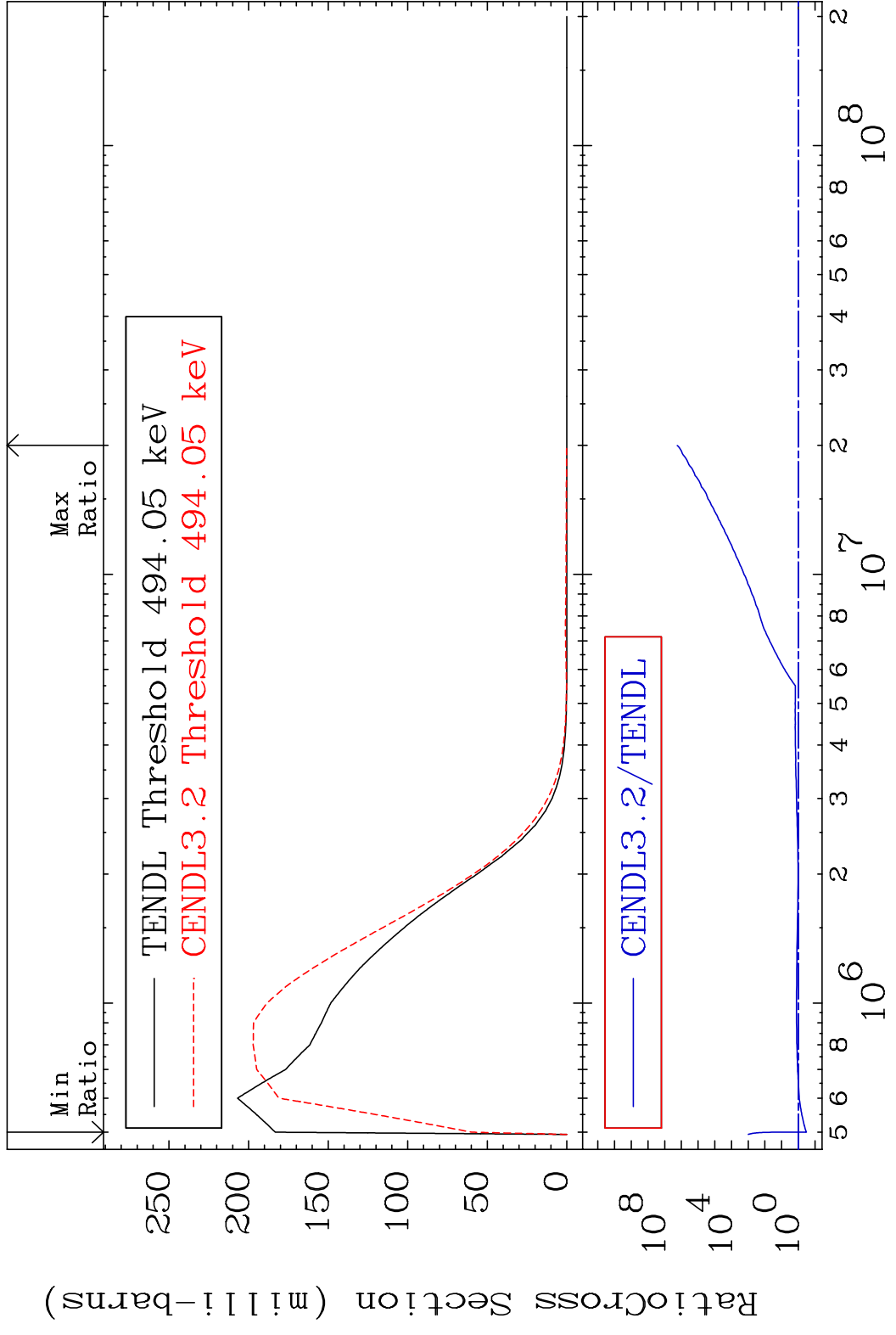
MAT 6725 MT= 56 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



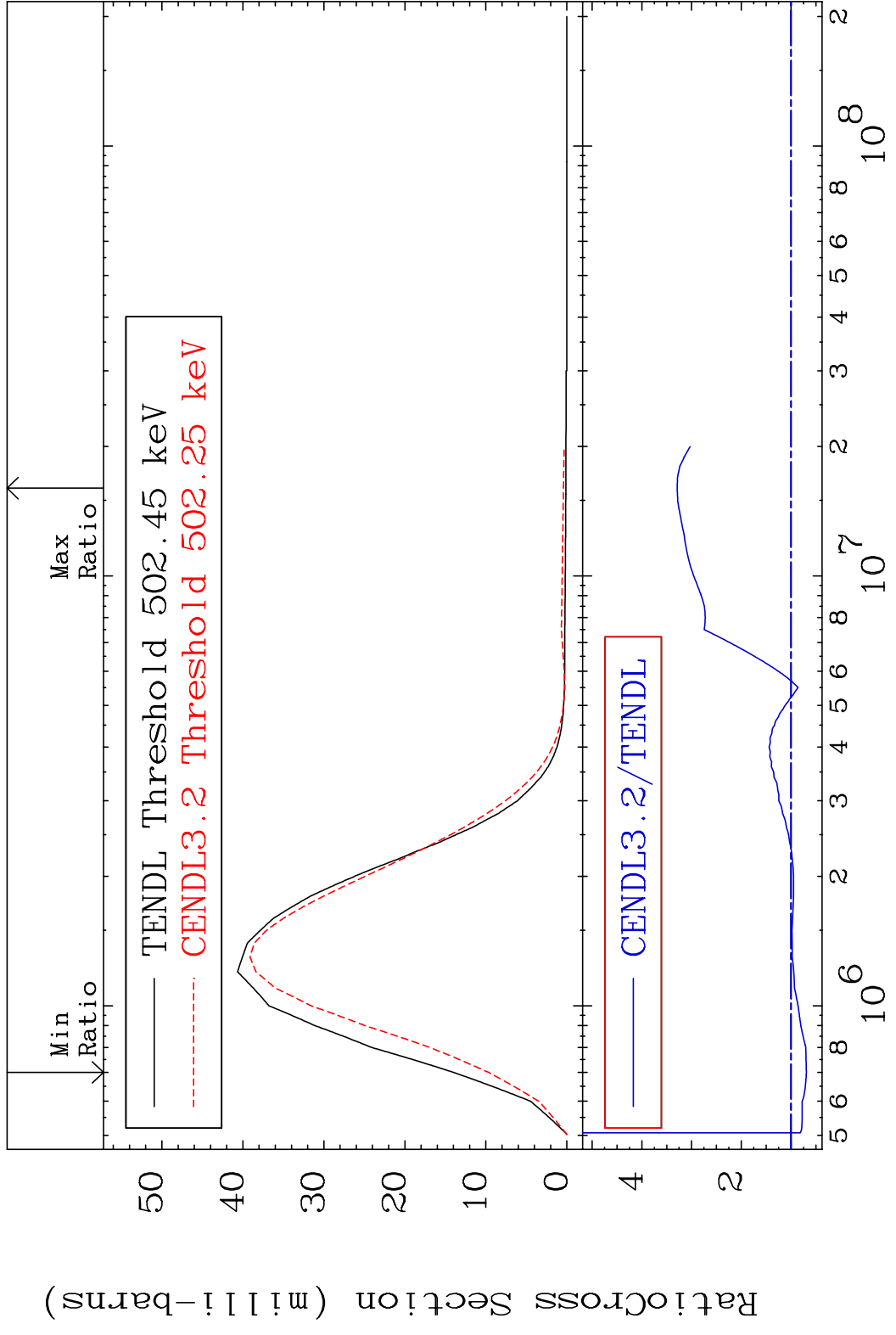
MAT 6725 MT= 57 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



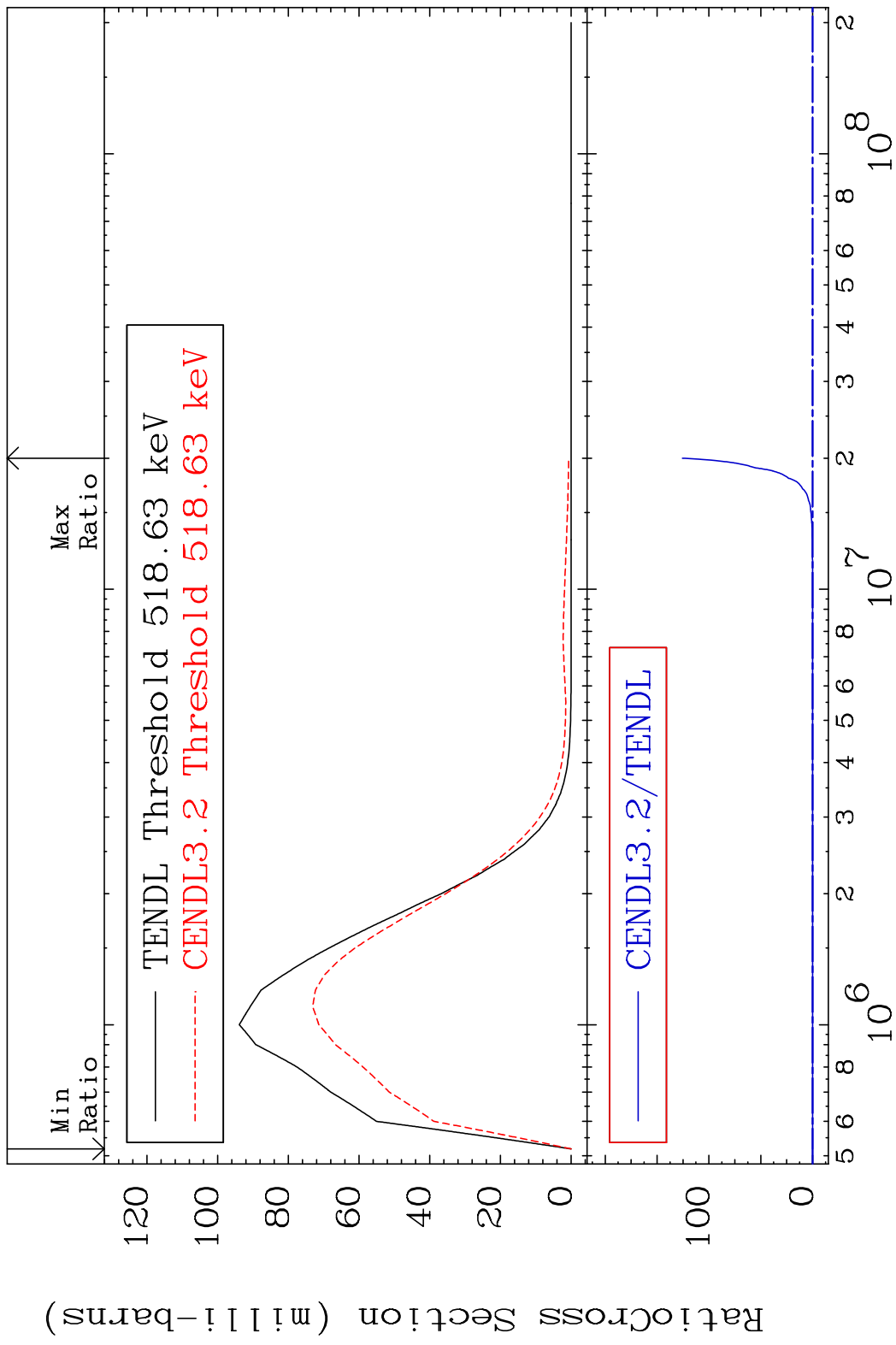
MAT 6725 MT= 58 (n, n') Level 67-Ho-165
 Cross Section -67.34 To 9999. %



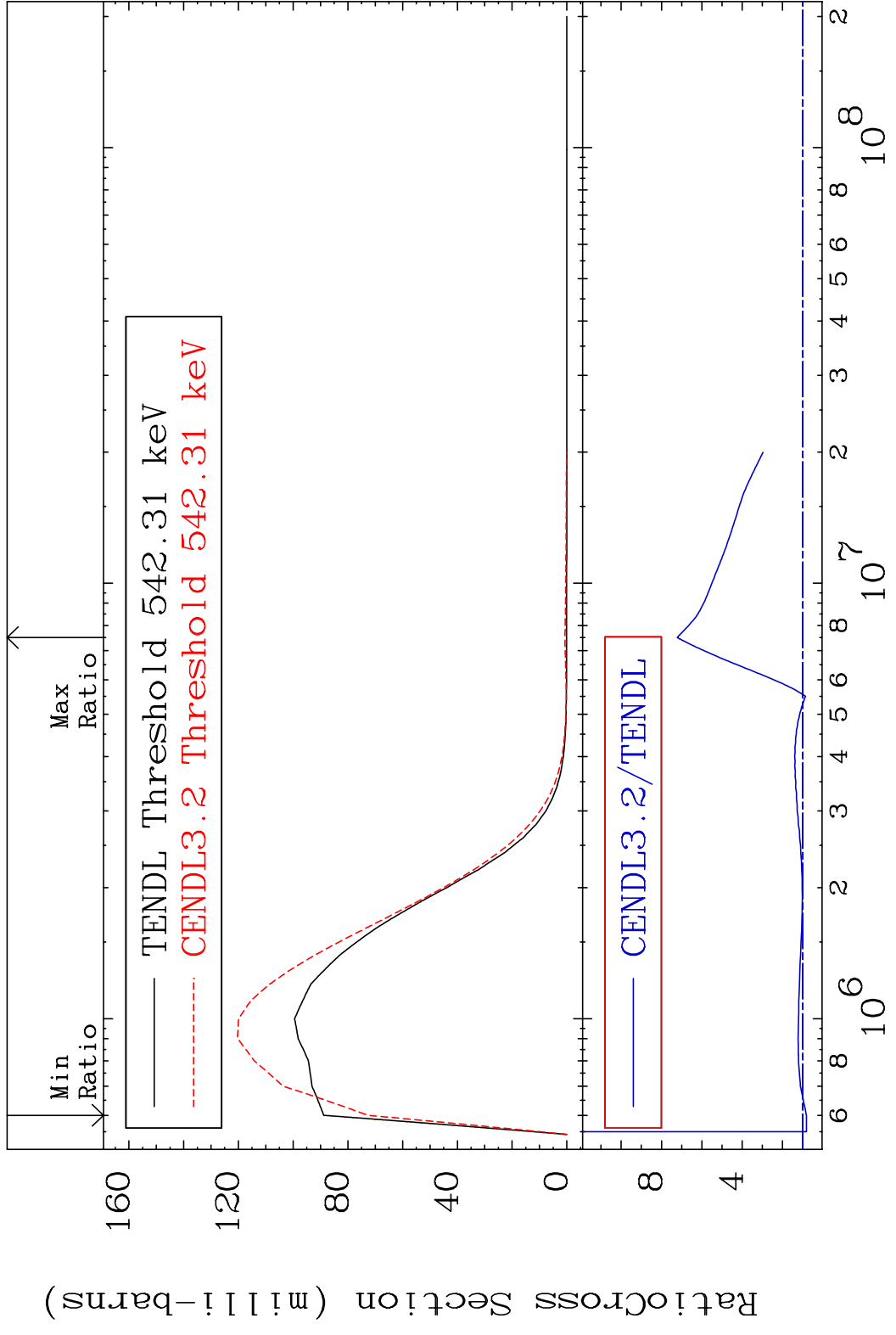
MAT 6725 MT= 59 (n, n') Level 67-Ho-165
 Cross Section -30.88 To 228.9 %



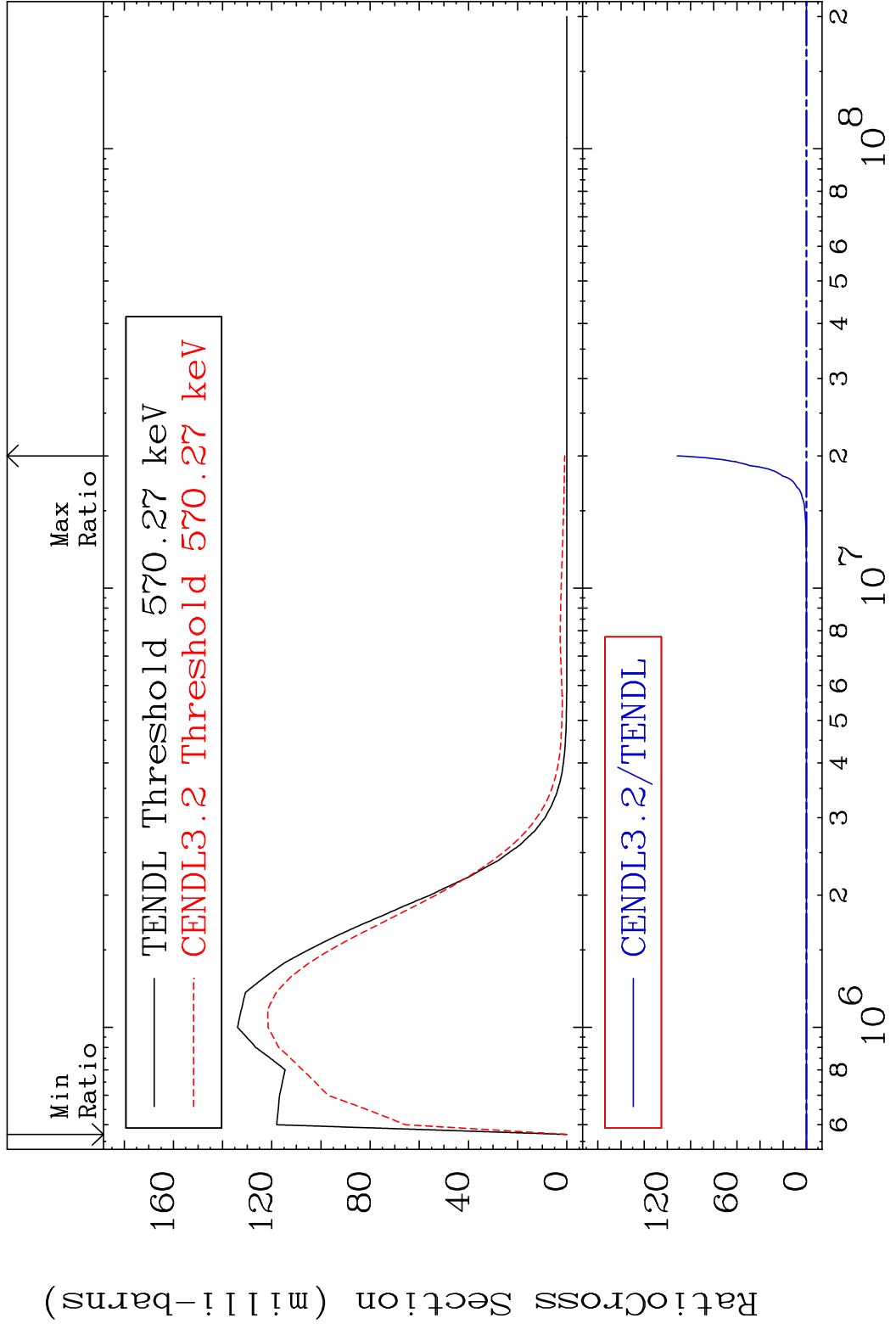
MAT 6725 MT= 60 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %



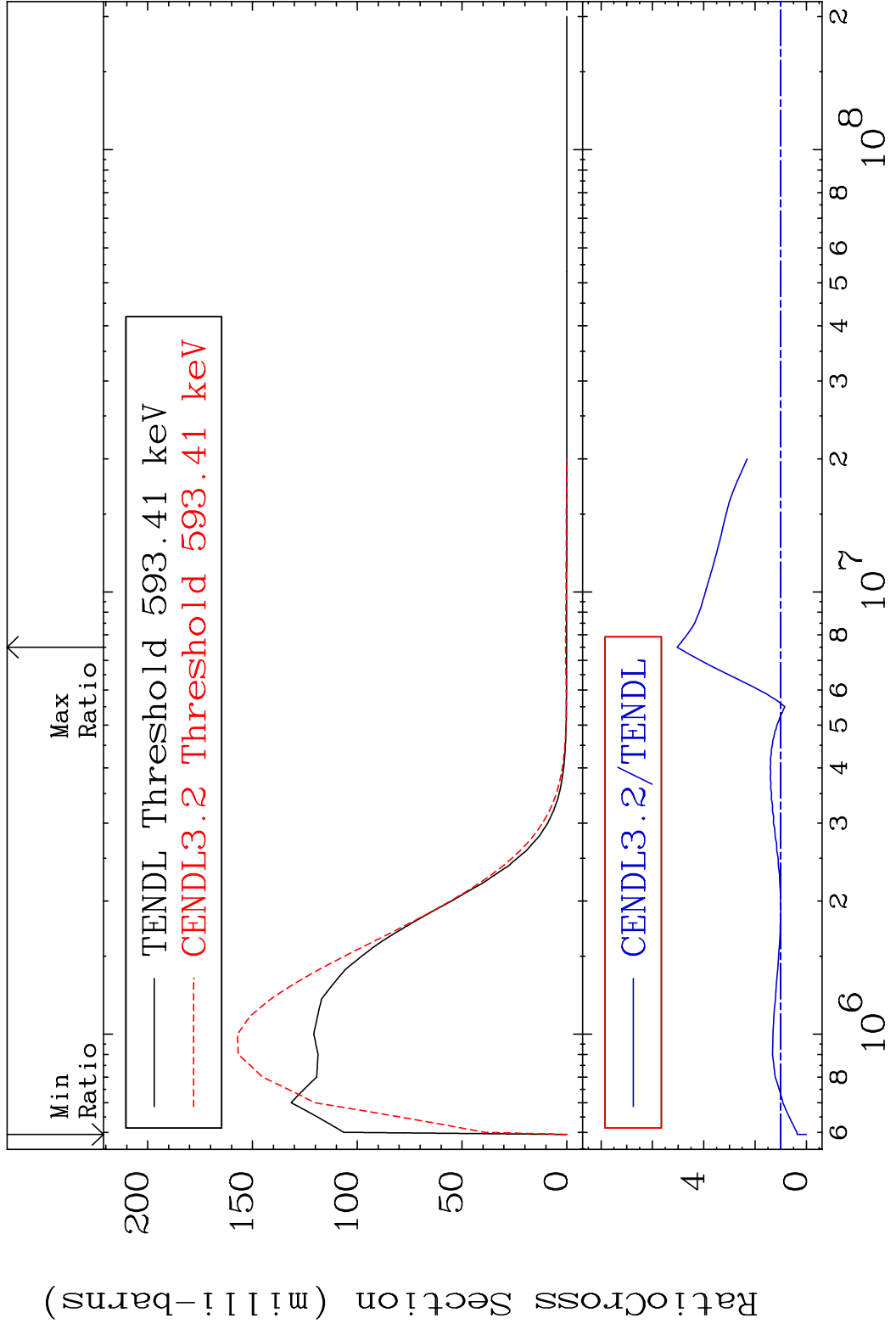
MAT 6725 MT= 61 (n, n') Level 67-Ho-165
 Cross Section -18.14 To 622.2 %



MAT 6725 MT= 62 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

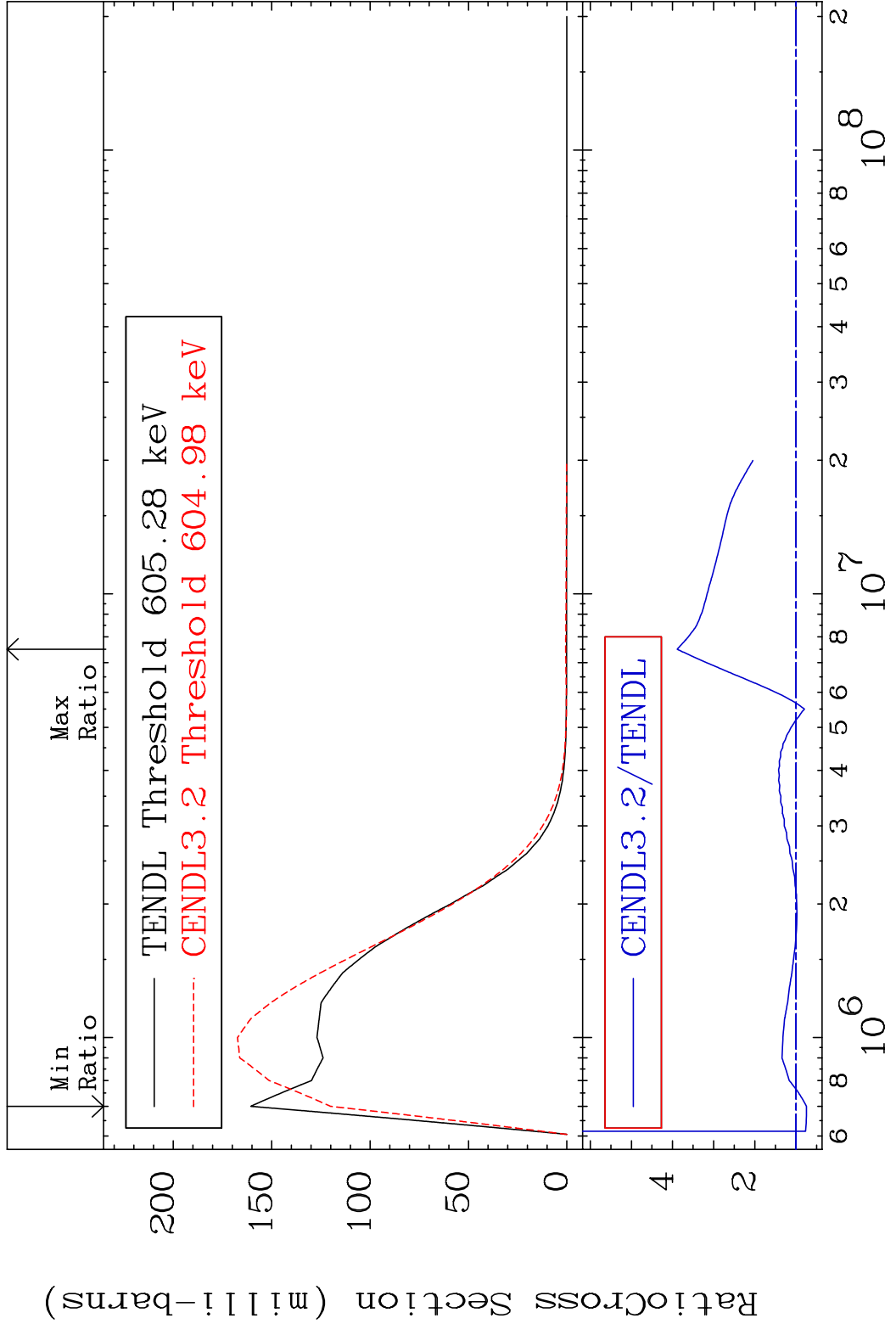


MAT 6725 MT= 63 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 403.5 %

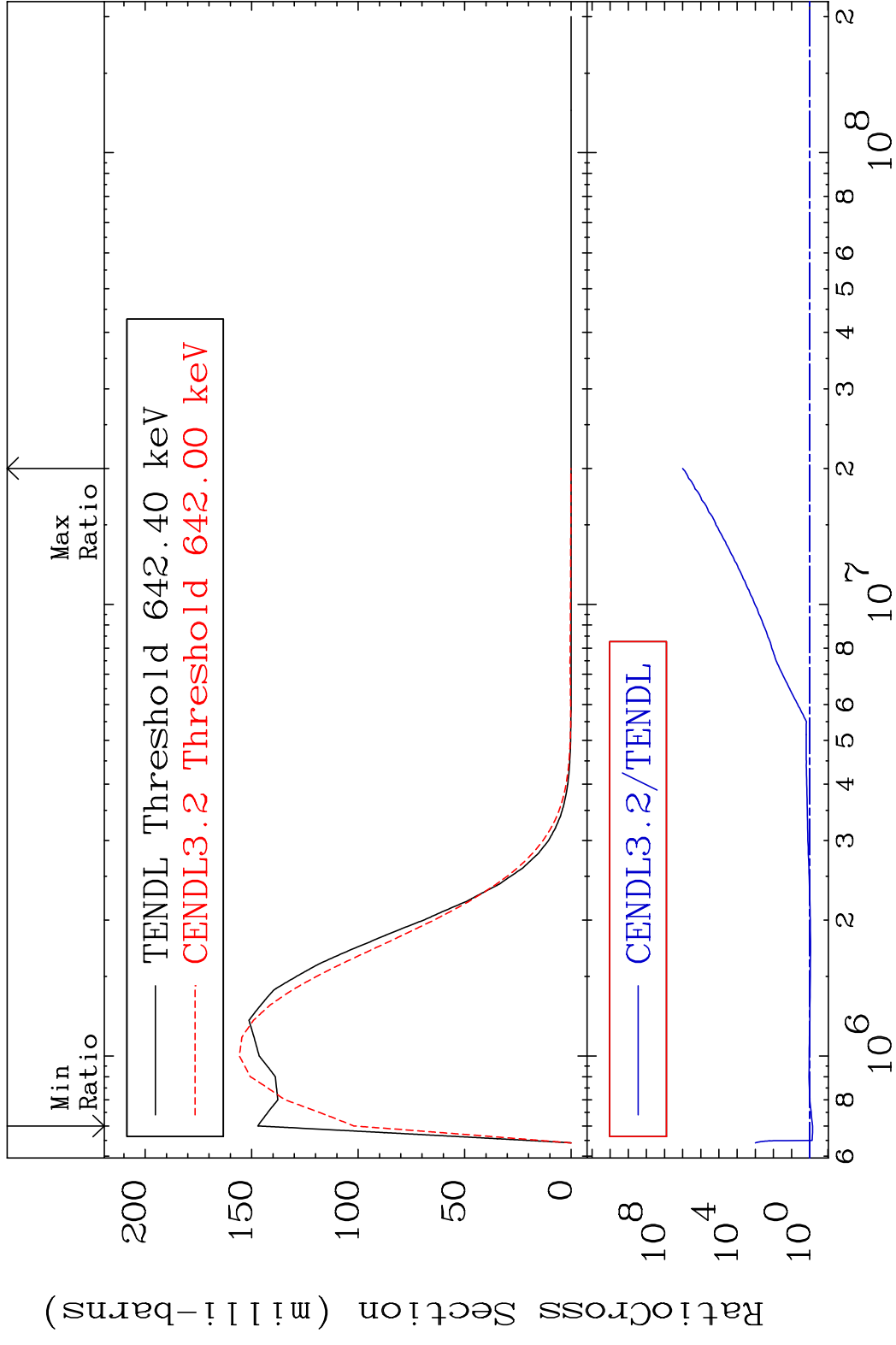


20 Incident Energy (eV) 67-Ho-165

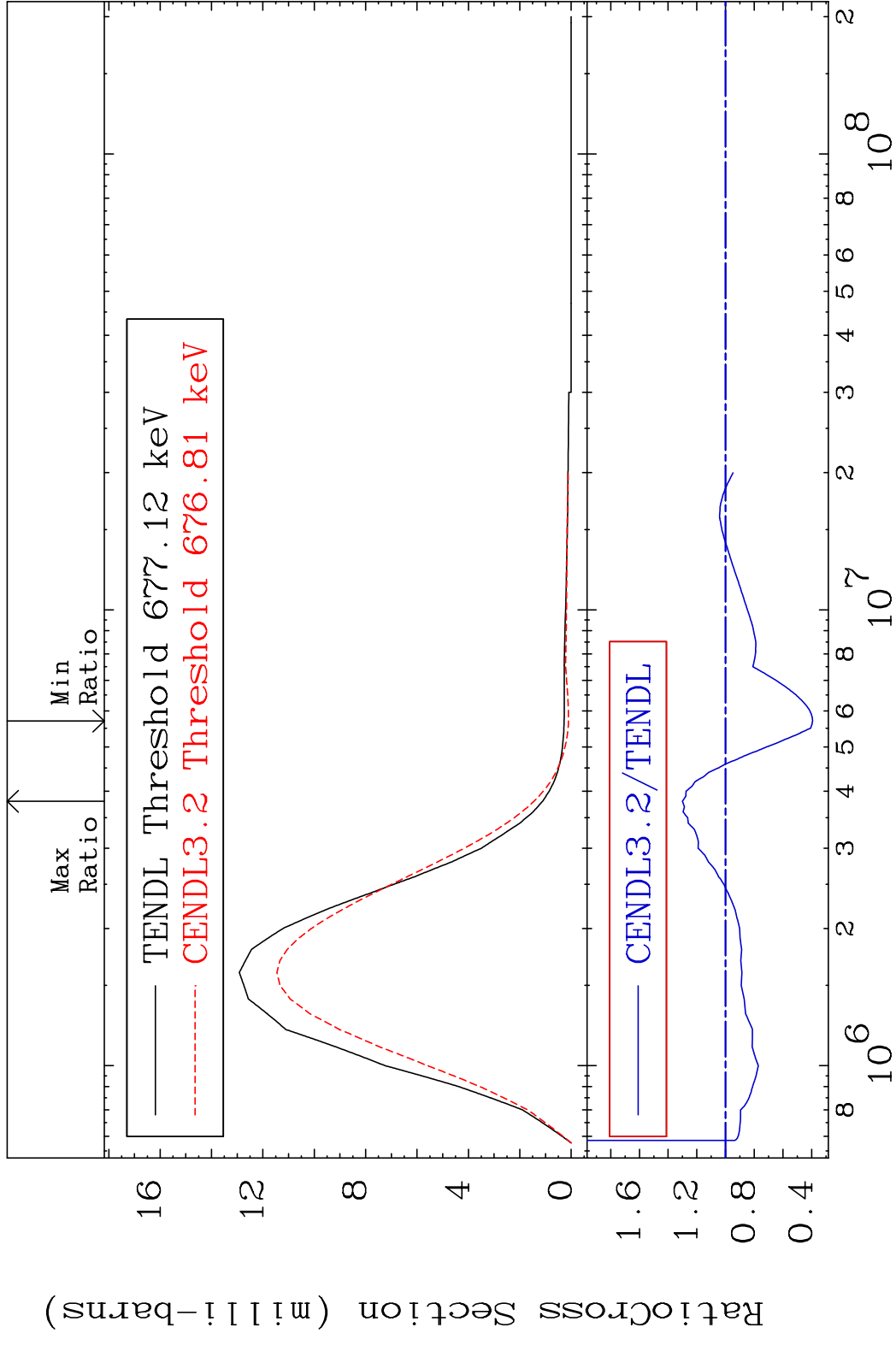
MAT 6725 MT= 64 (n, n') Level 67-Ho-165
 Cross Section -25.25 To 288.8 %



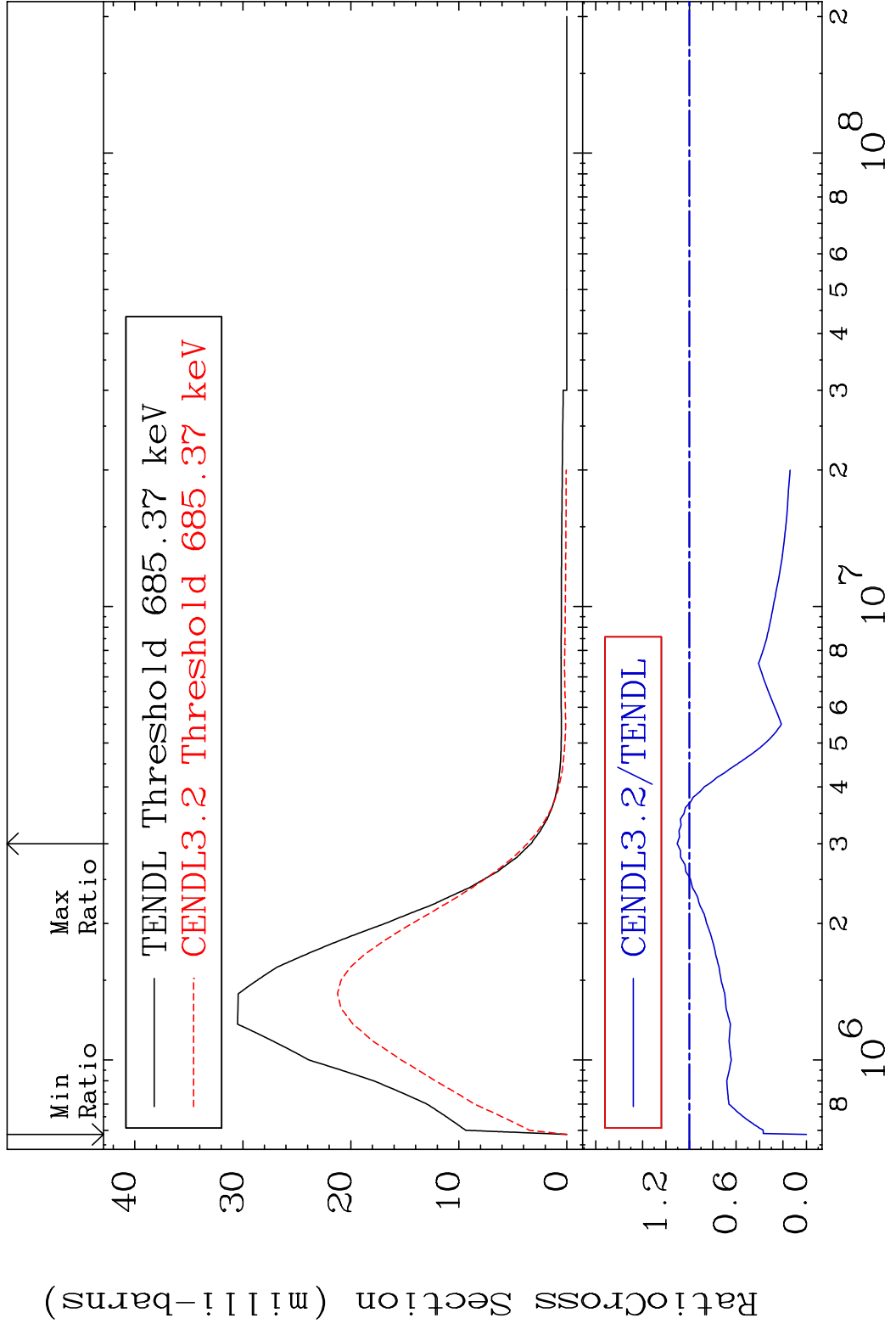
MAT 6725 MT= 65 (n, n') Level 67-Ho-165
 Cross Section -30.67 To 9999. %



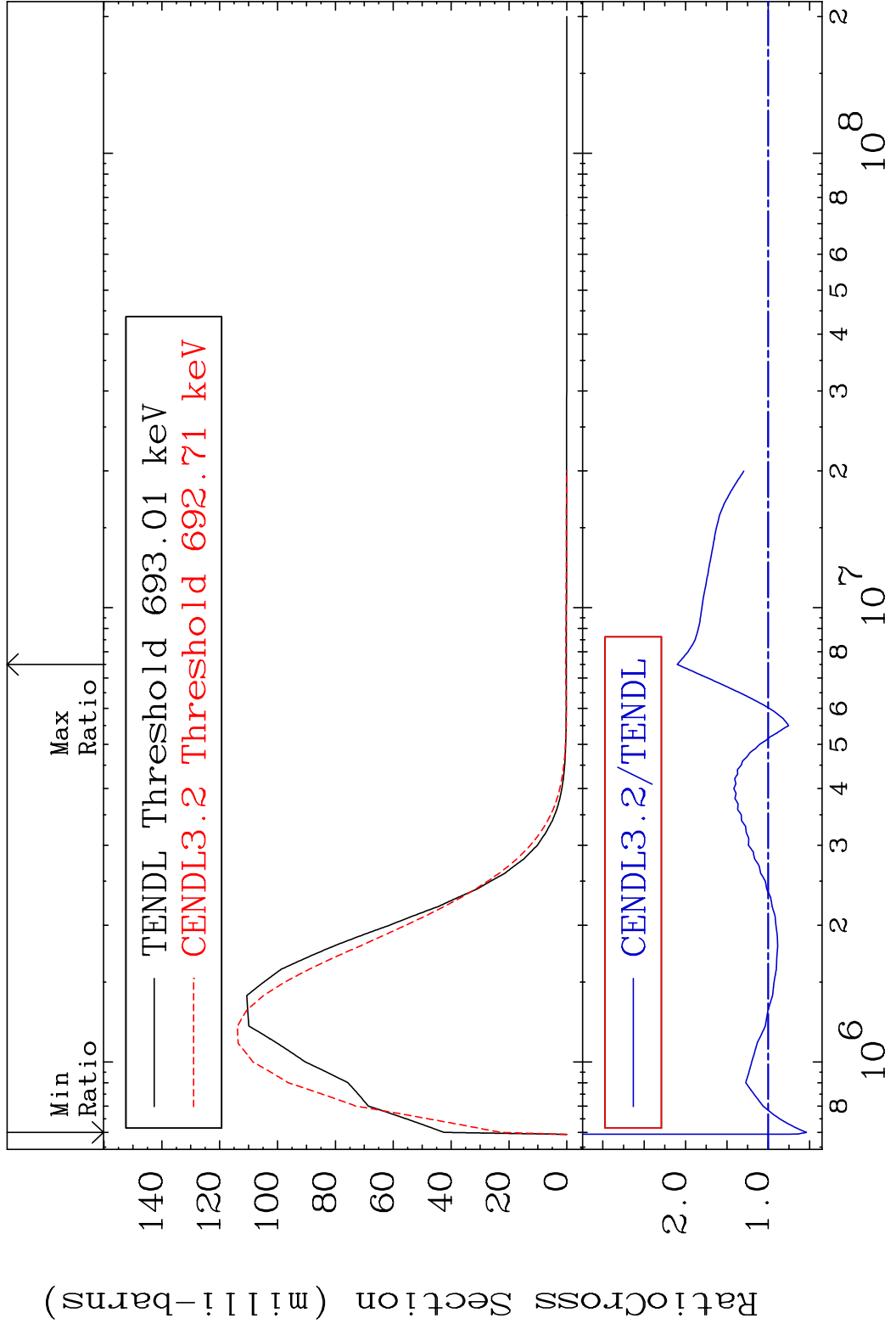
MAT 6725 MT= 66 (n, n') Level 67-Ho-165
 Cross Section -60.65 To 30.09 %



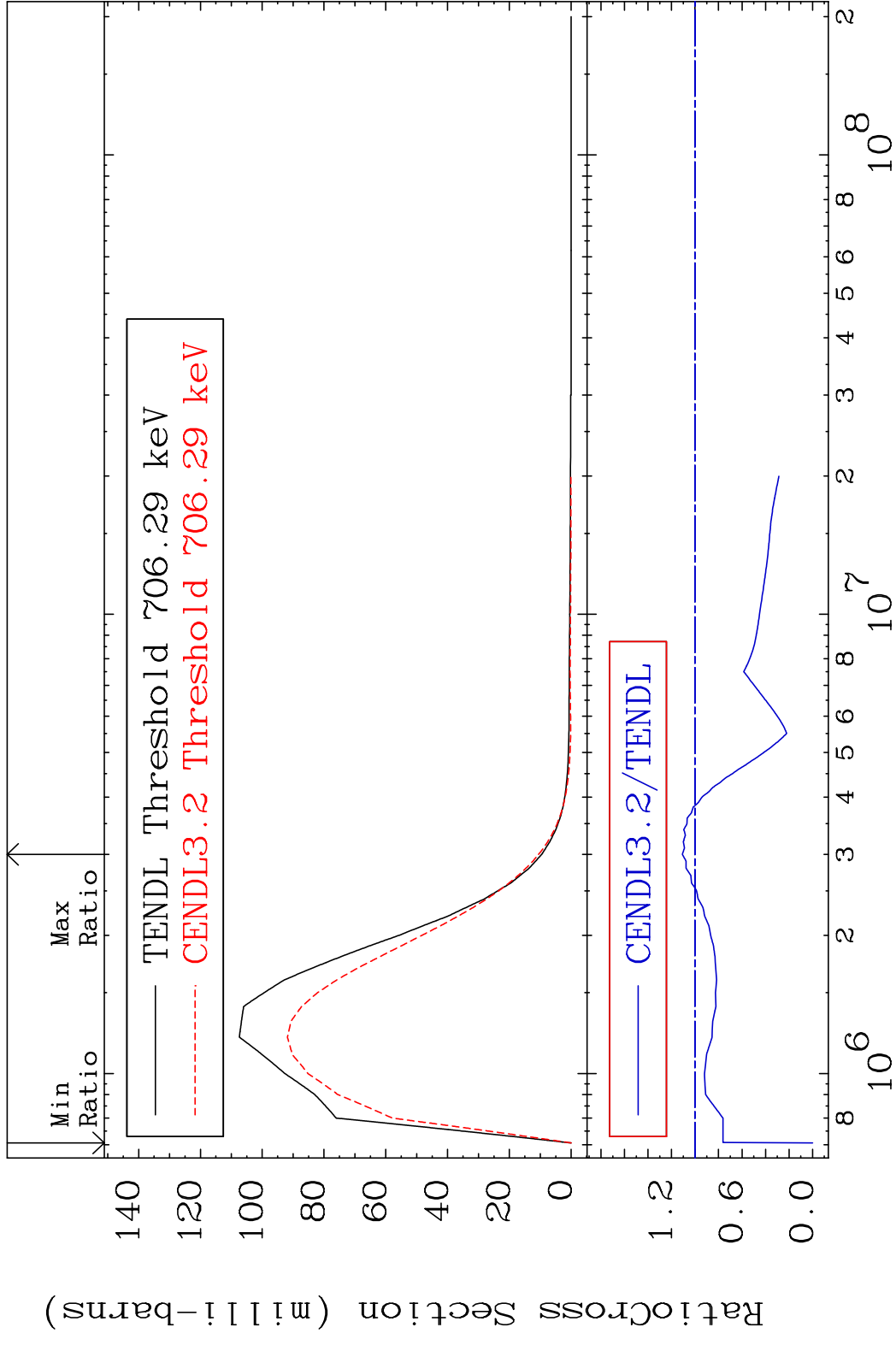
MAT 6725 MT= 67 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 10.38 %



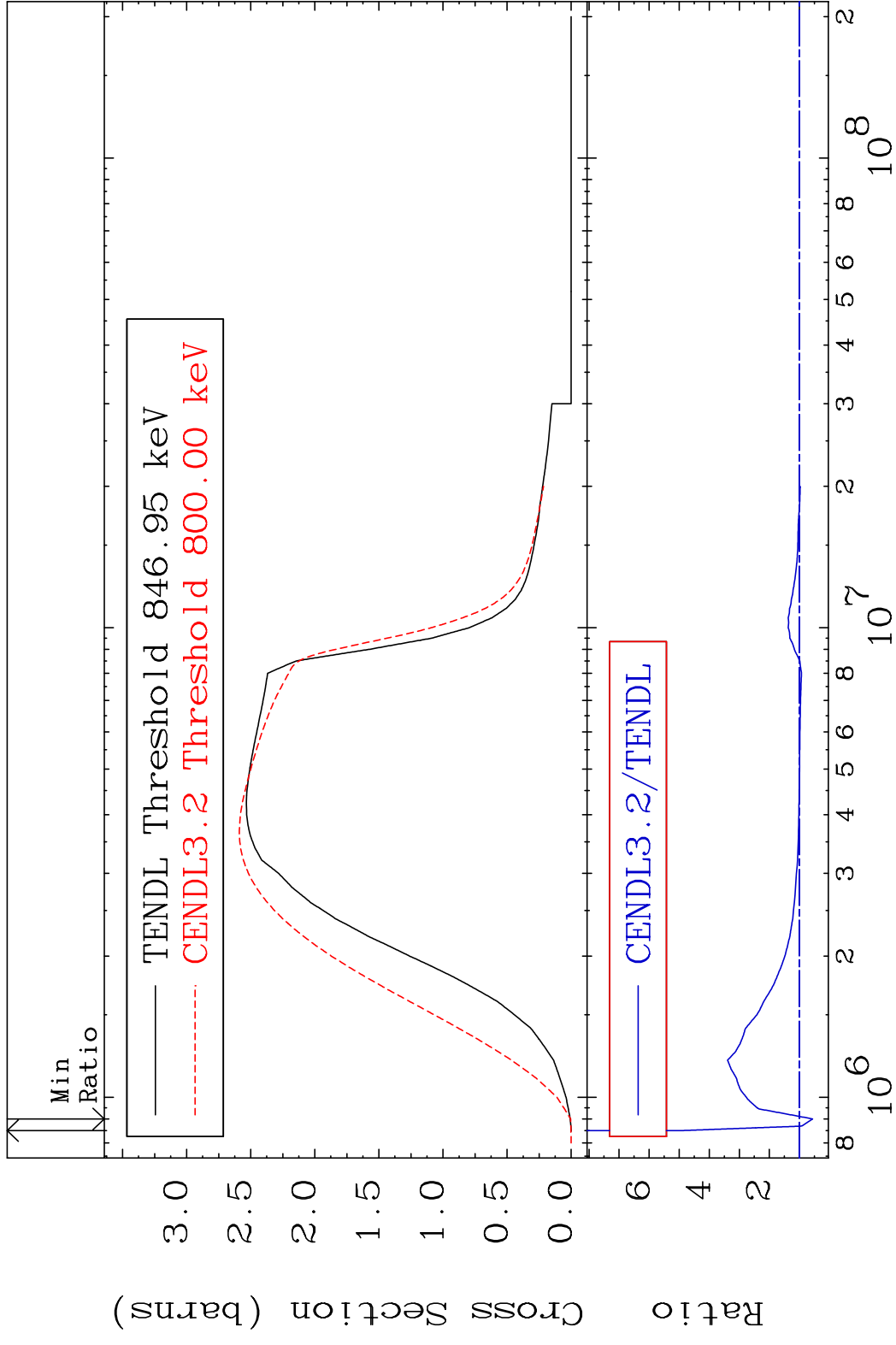
MAT 6725 MT= 68 (n, n') Level 67-Ho-165
 Cross Section -46.10 To 110.1 %



MAT 6725 MT= 69 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 10.77 %



MAT 6725 (n, n') Continuum 67-Ho-165
 Cross Section -43.69 To 389.5 %

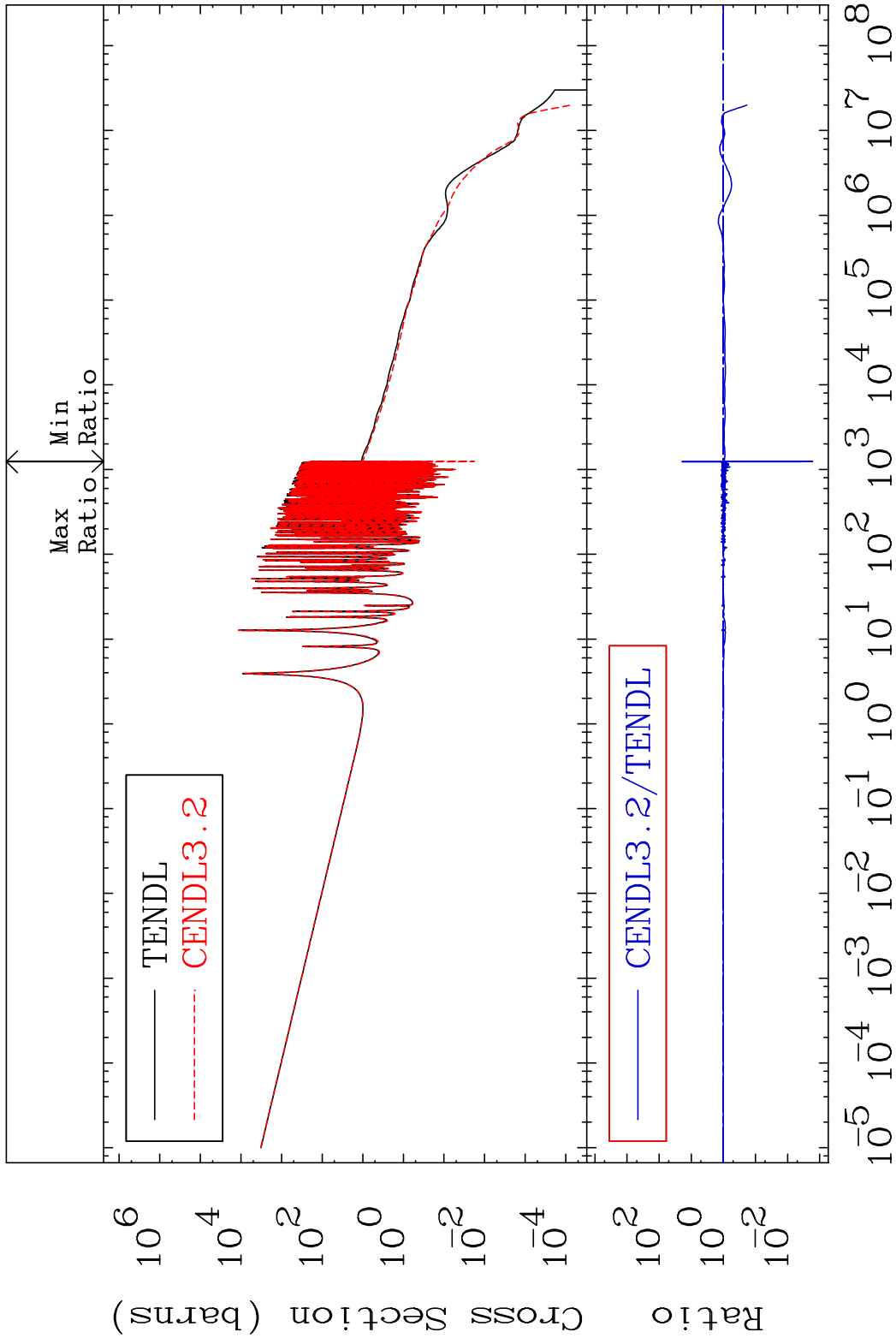


MAT 6725

(n, γ)

67-Ho-165

Cross Section -99.83 To 1819. %



28

Incident Energy (eV)

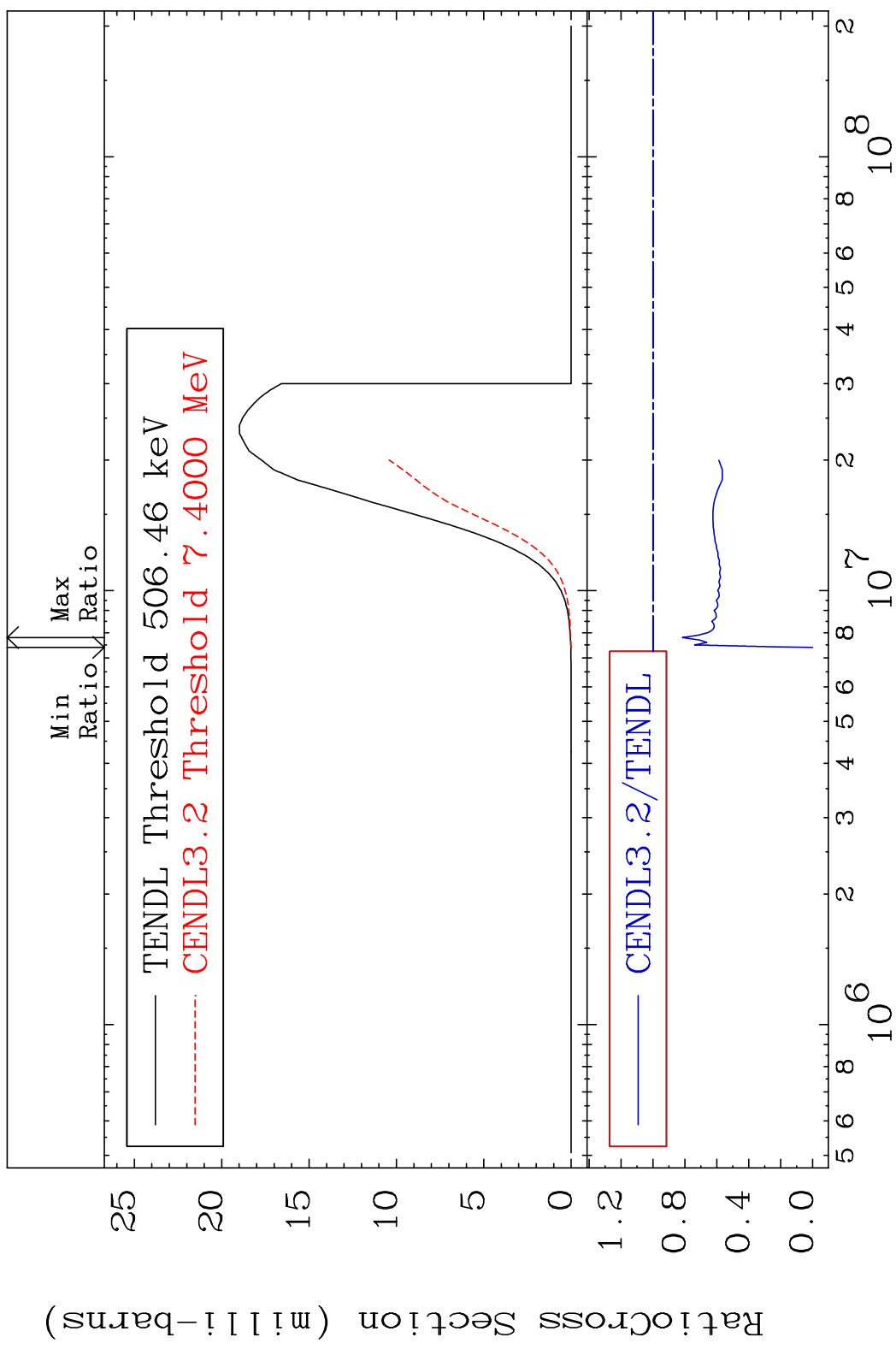
67-Ho-165

MAT 6725

(n, p)

67-Ho-165

Cross Section -100.0 To -18.40%

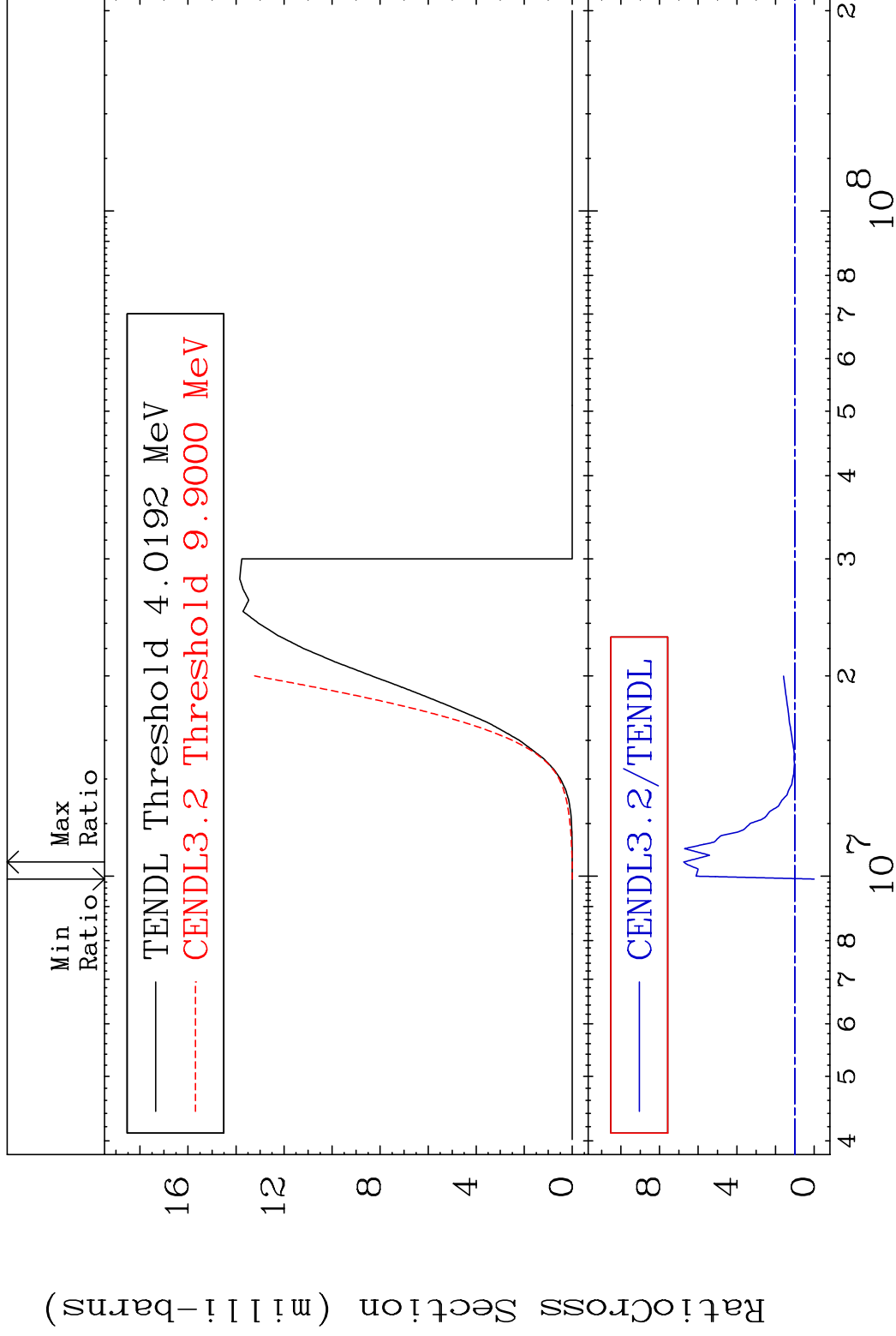


MAT 6725

(n, d)

67-Ho-165

Cross Section -100.0 To 575.1 %



30

Incident Energy (eV)

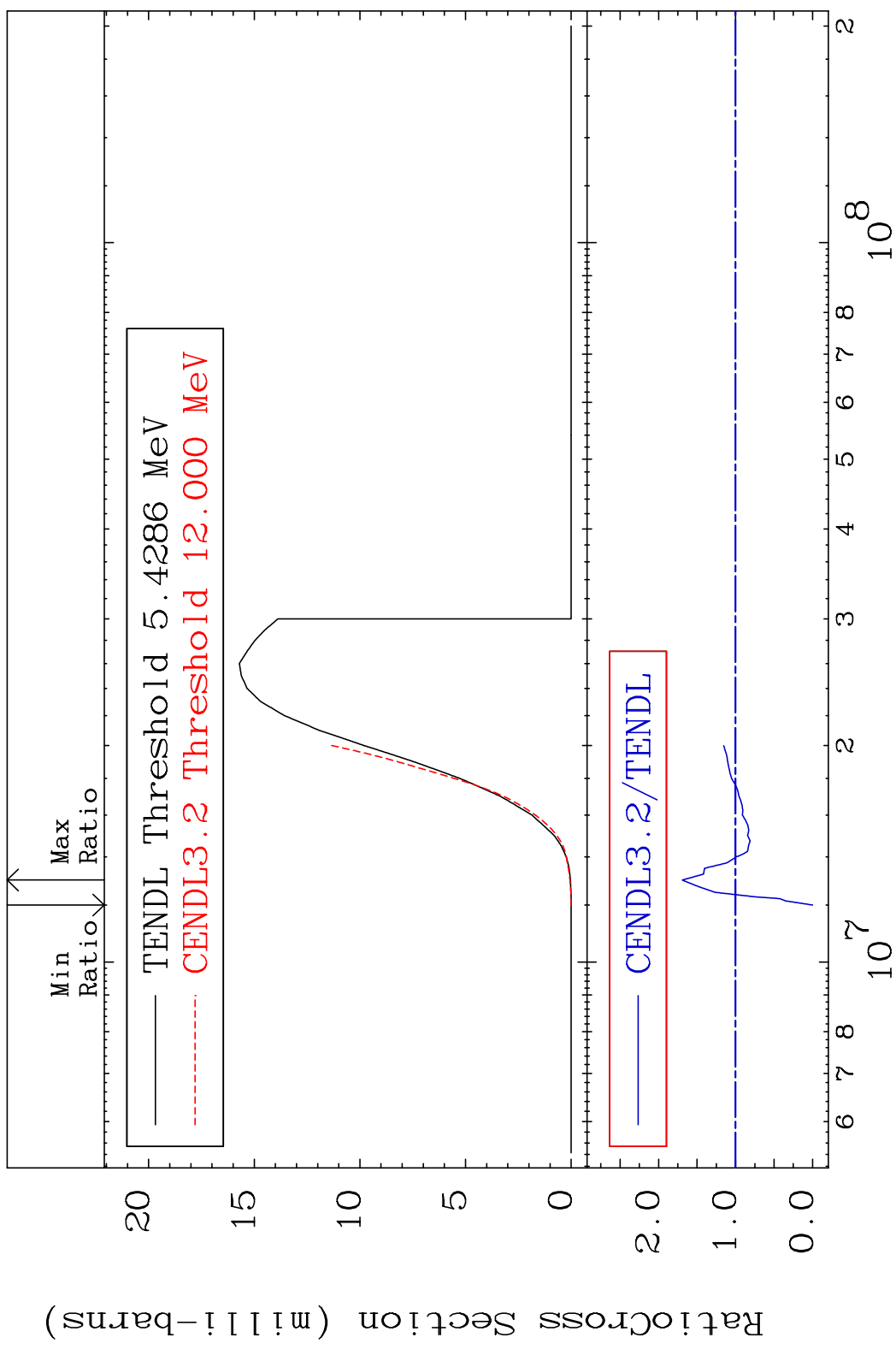
67-Ho-165

MAT 6725

(n, t)

67-Ho-165

Cross Section -100.0 To 69.12 %

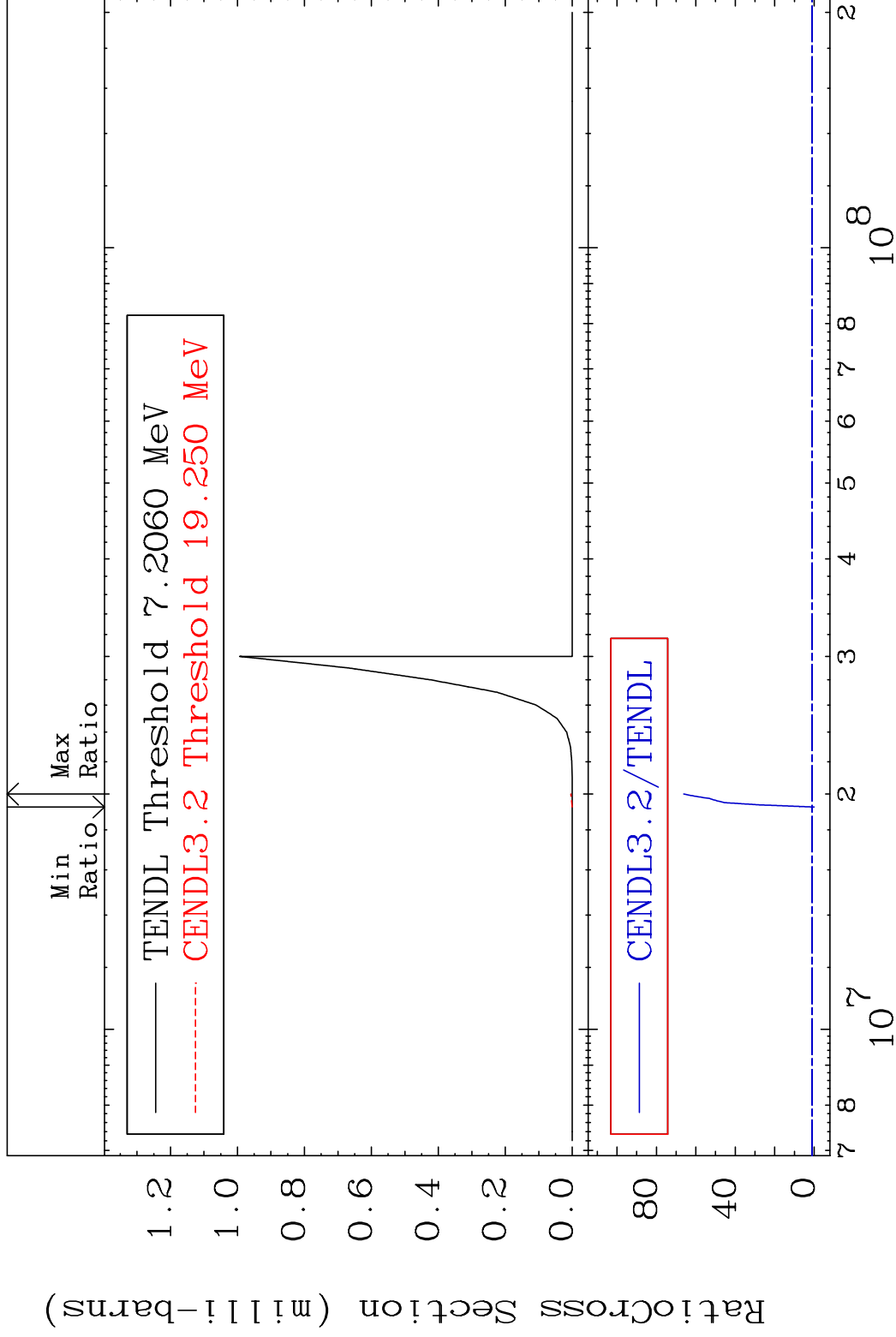


MAT 6725

(n, He-3)

67-Ho-165

Cross Section -100.0 To 6518. %



32

Incident Energy (eV)

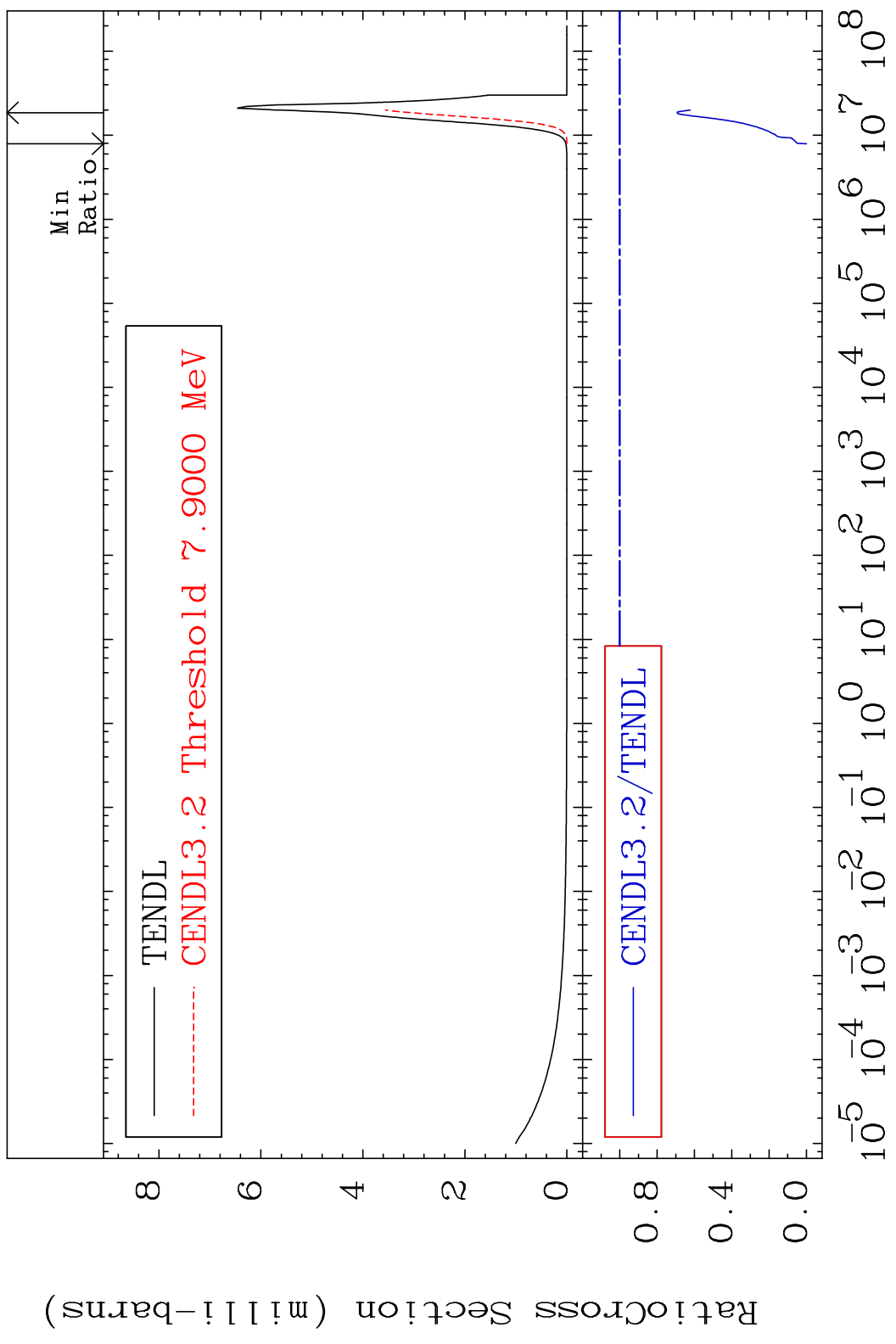
67-Ho-165

MAT 6725

(n, α)

67-Ho-165

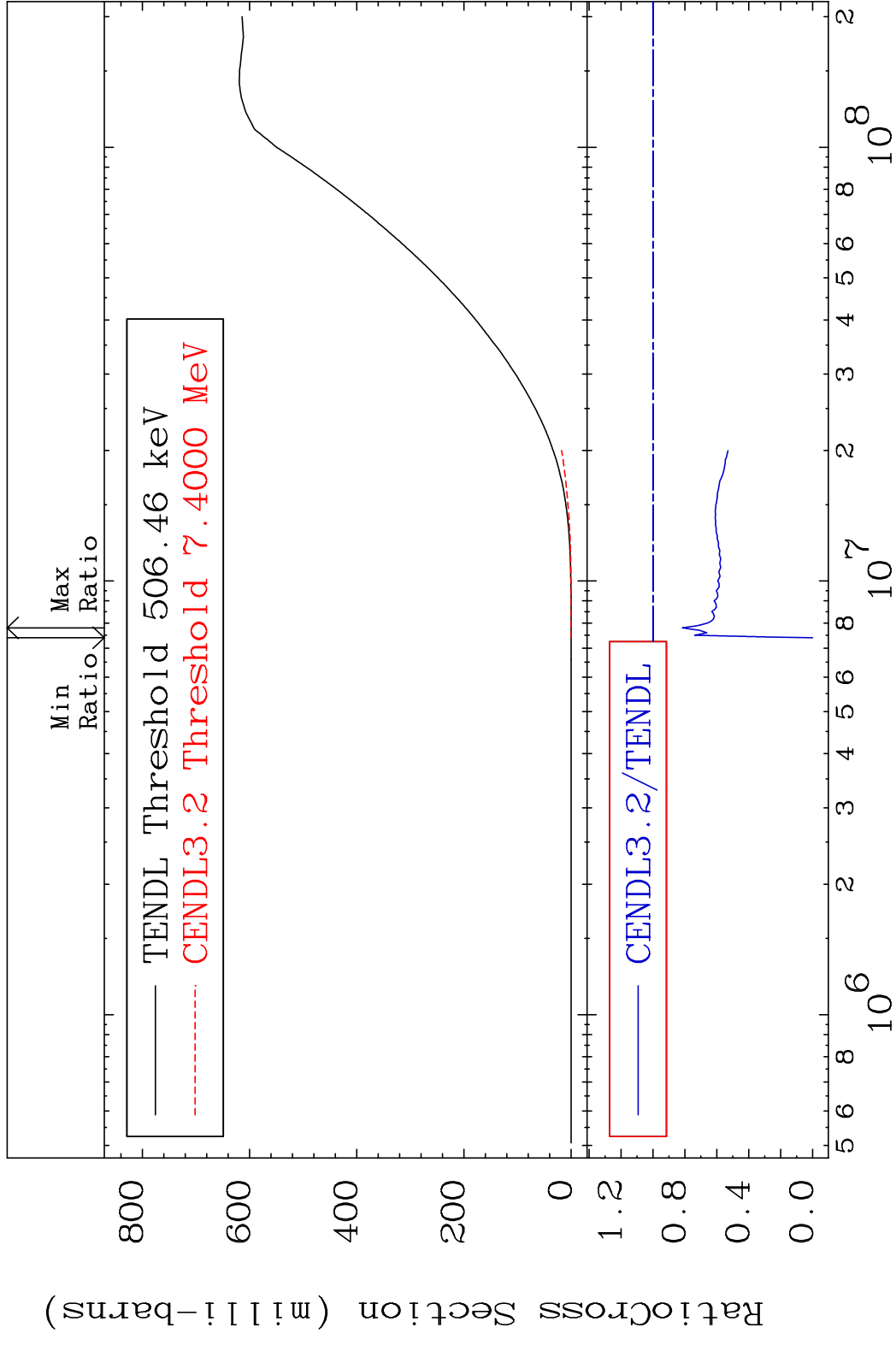
Cross Section -100.0 To -30.76%



33

Incident Energy (eV)

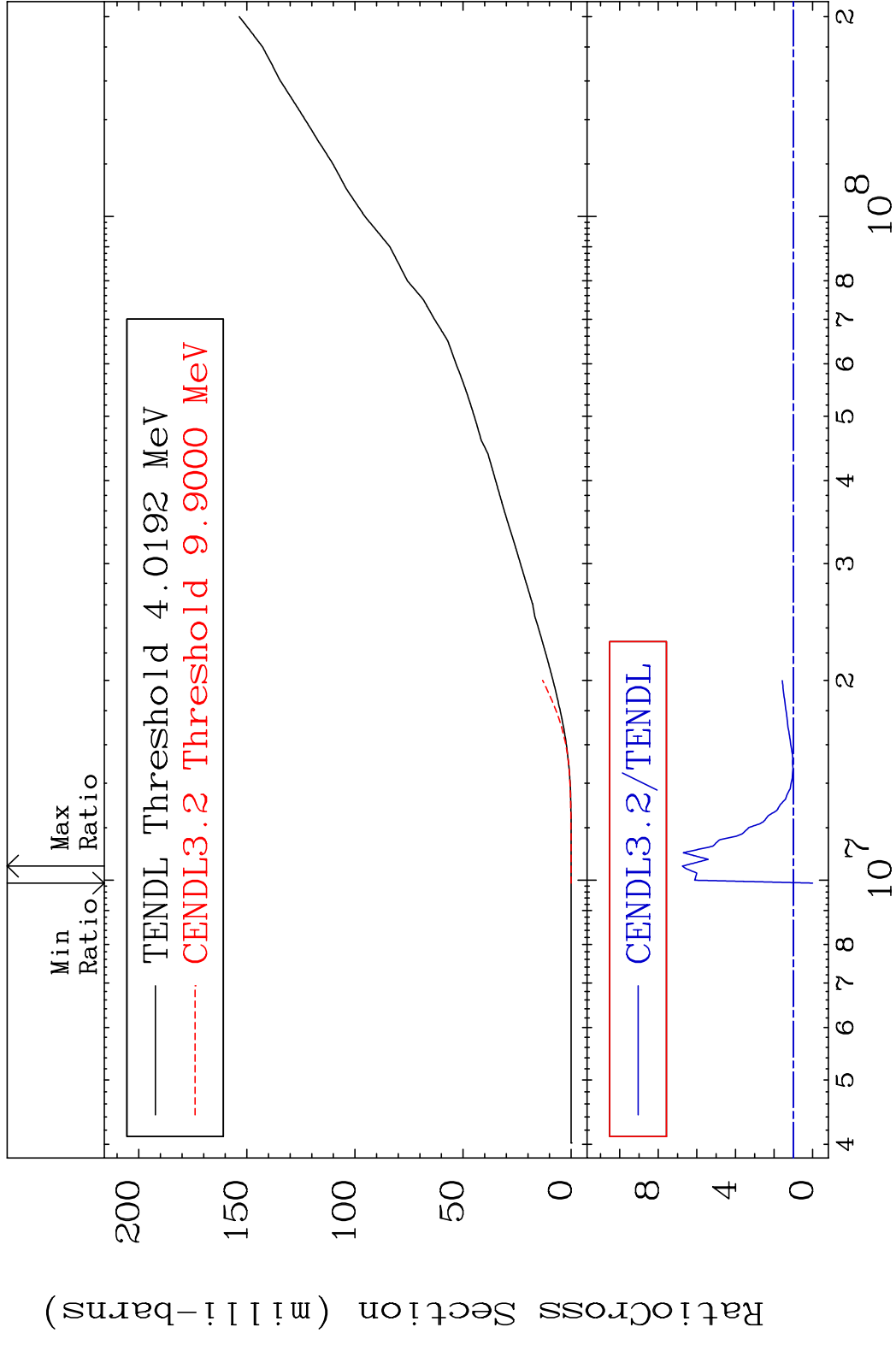
67-Ho-165



MAT 6725

Deuterium Production 67-Ho-165

Cross Section -100.0 To 575.1 %



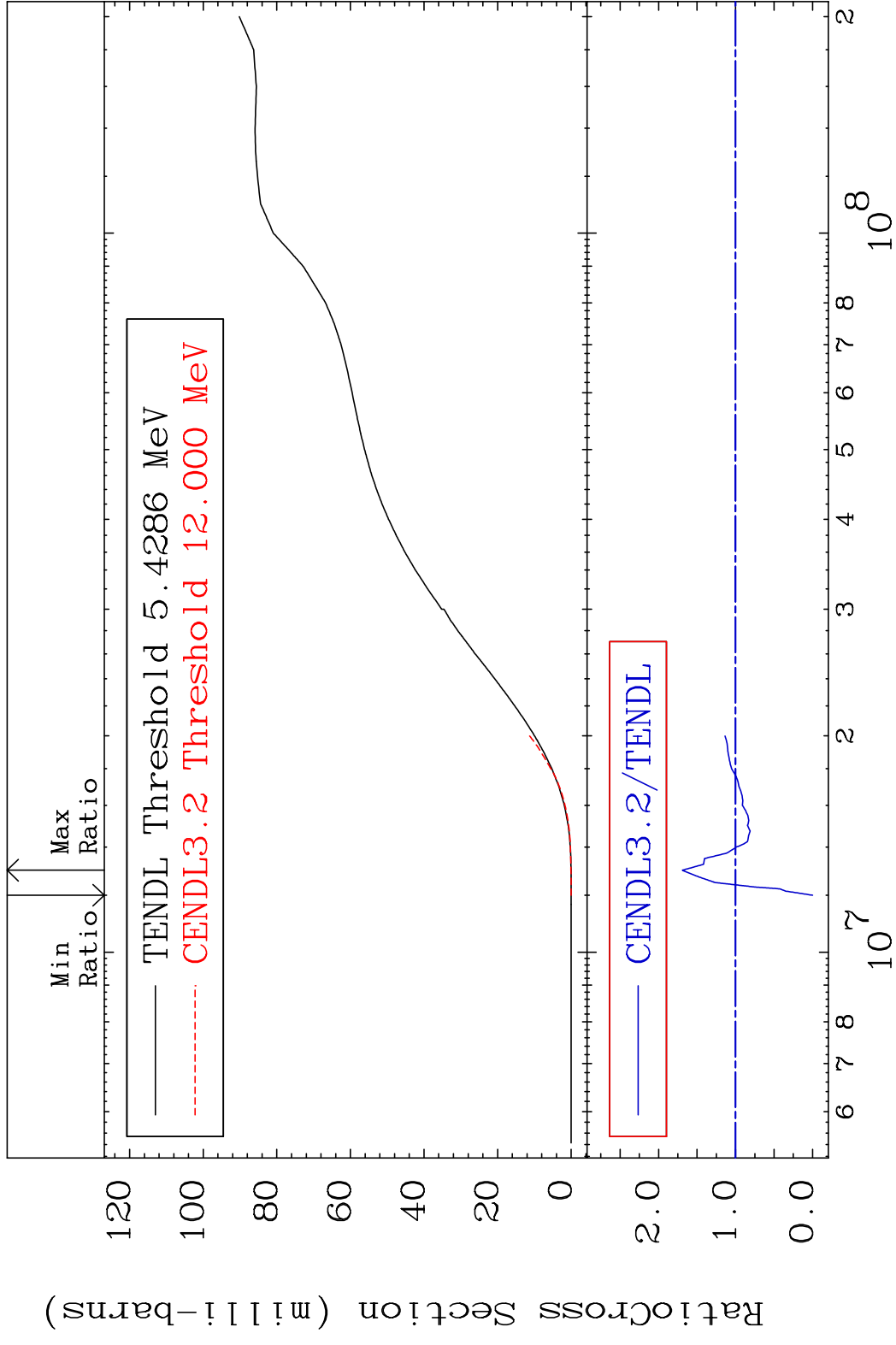
35

Incident Energy (eV)

67-Ho-165

MAT 6725

Tritium Production 67-Ho-165
Cross Section -100.0 To 69.12 %

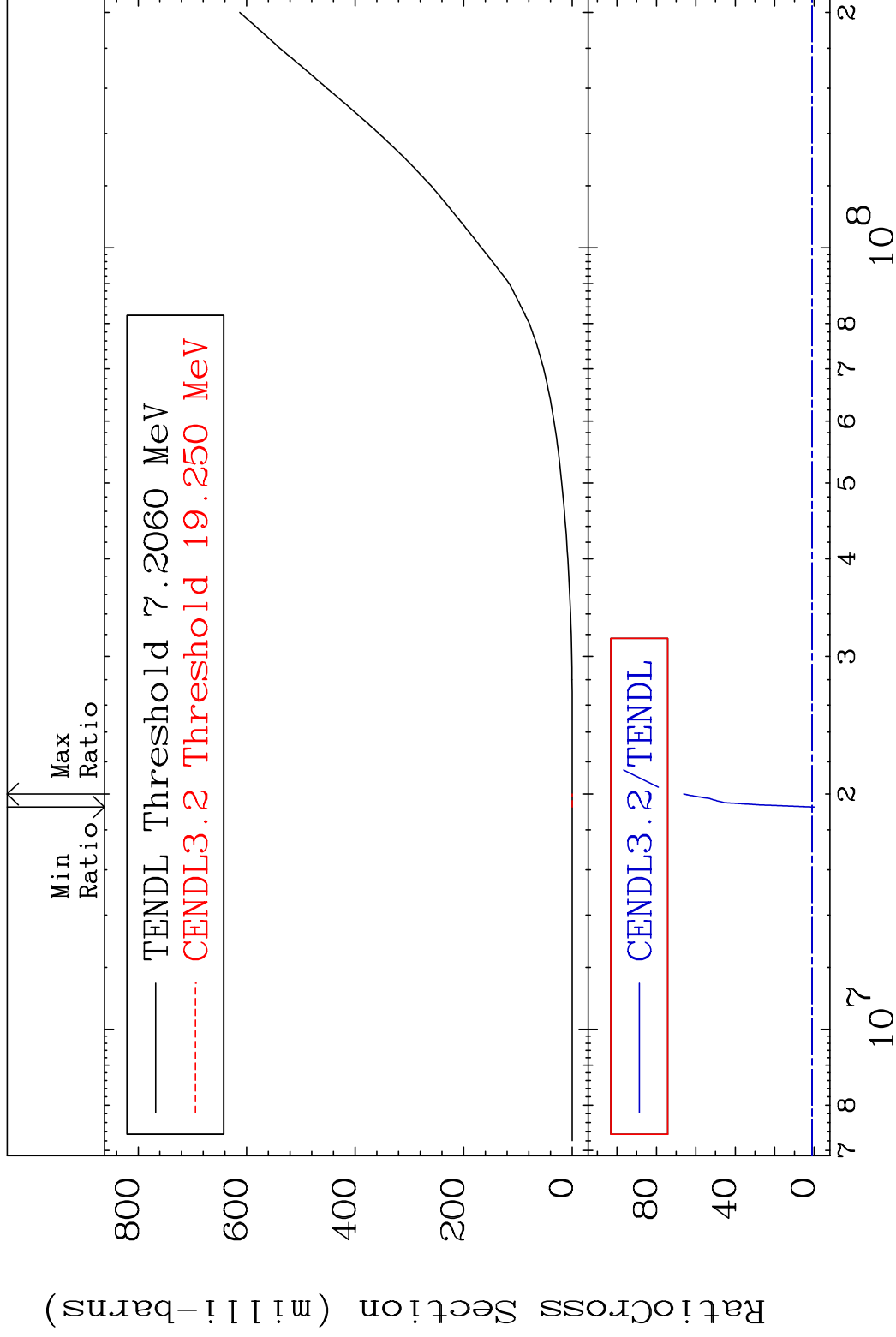


MAT 6725

He-3 Production

67-Ho-165

Cross Section -100.0 To 6518. %



37

Incident Energy (eV)

67-Ho-165

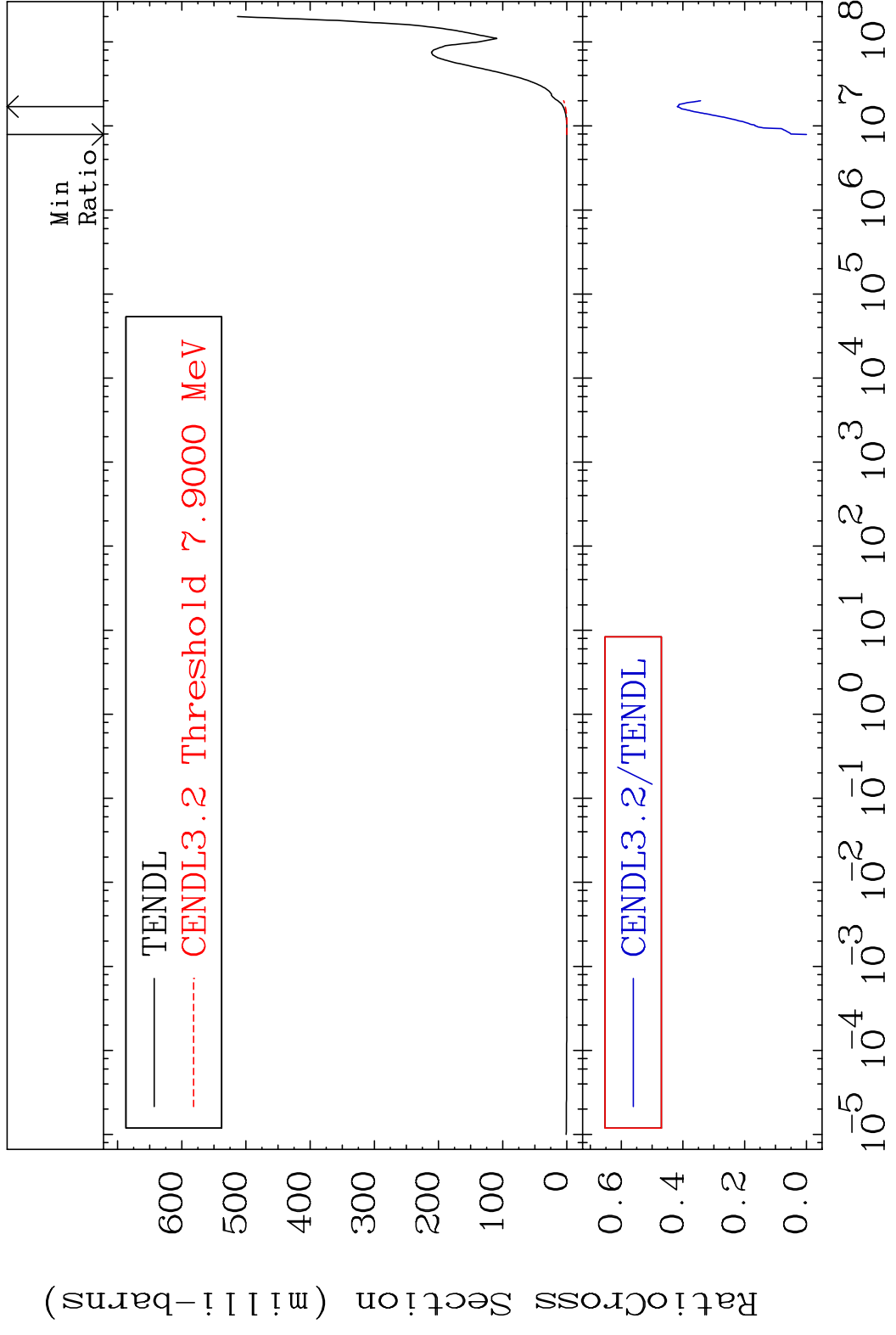
MAT 6725

He-4 Production

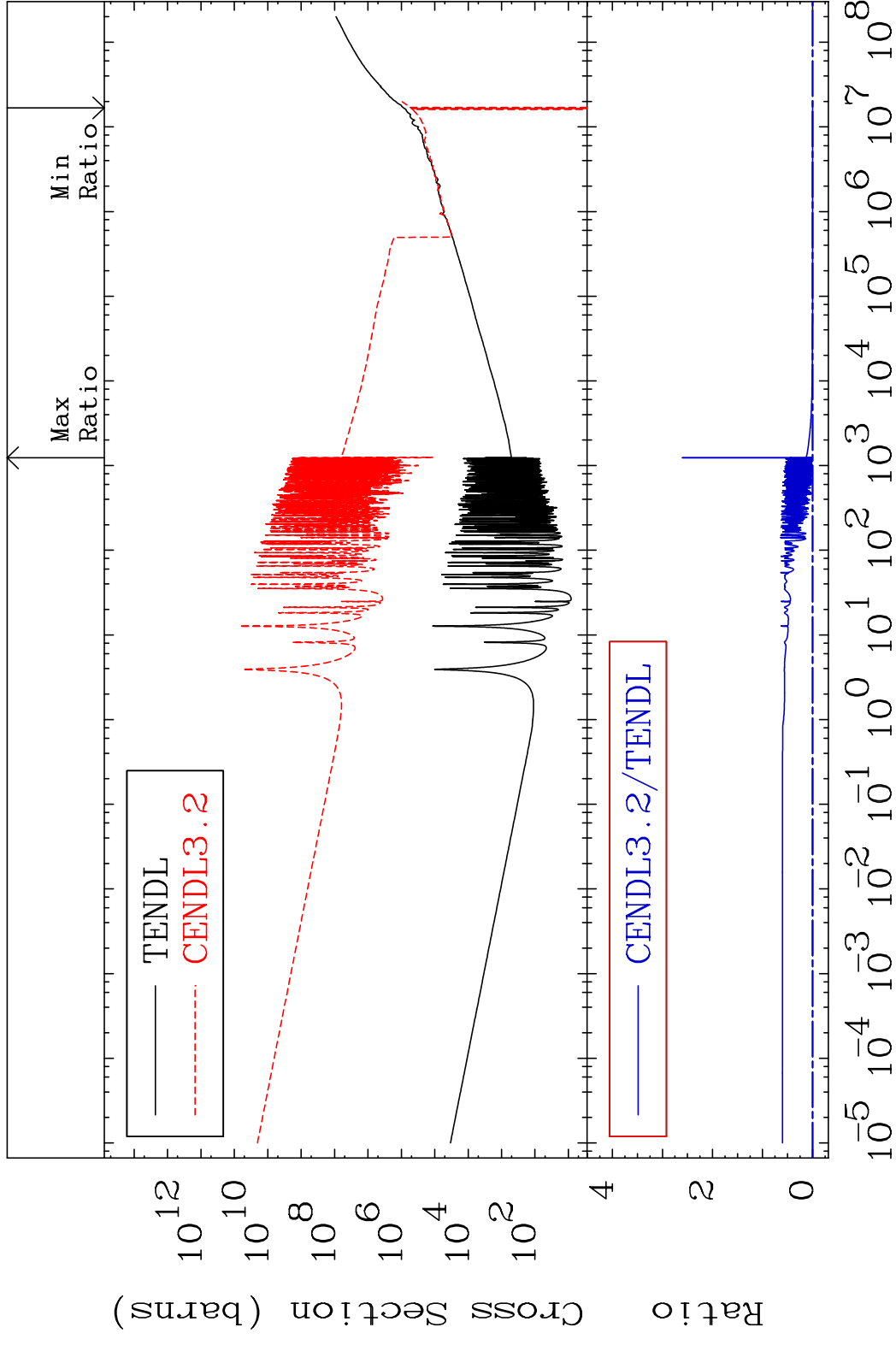
67-Ho-165

Cross Section

-100.0 To -58.12%



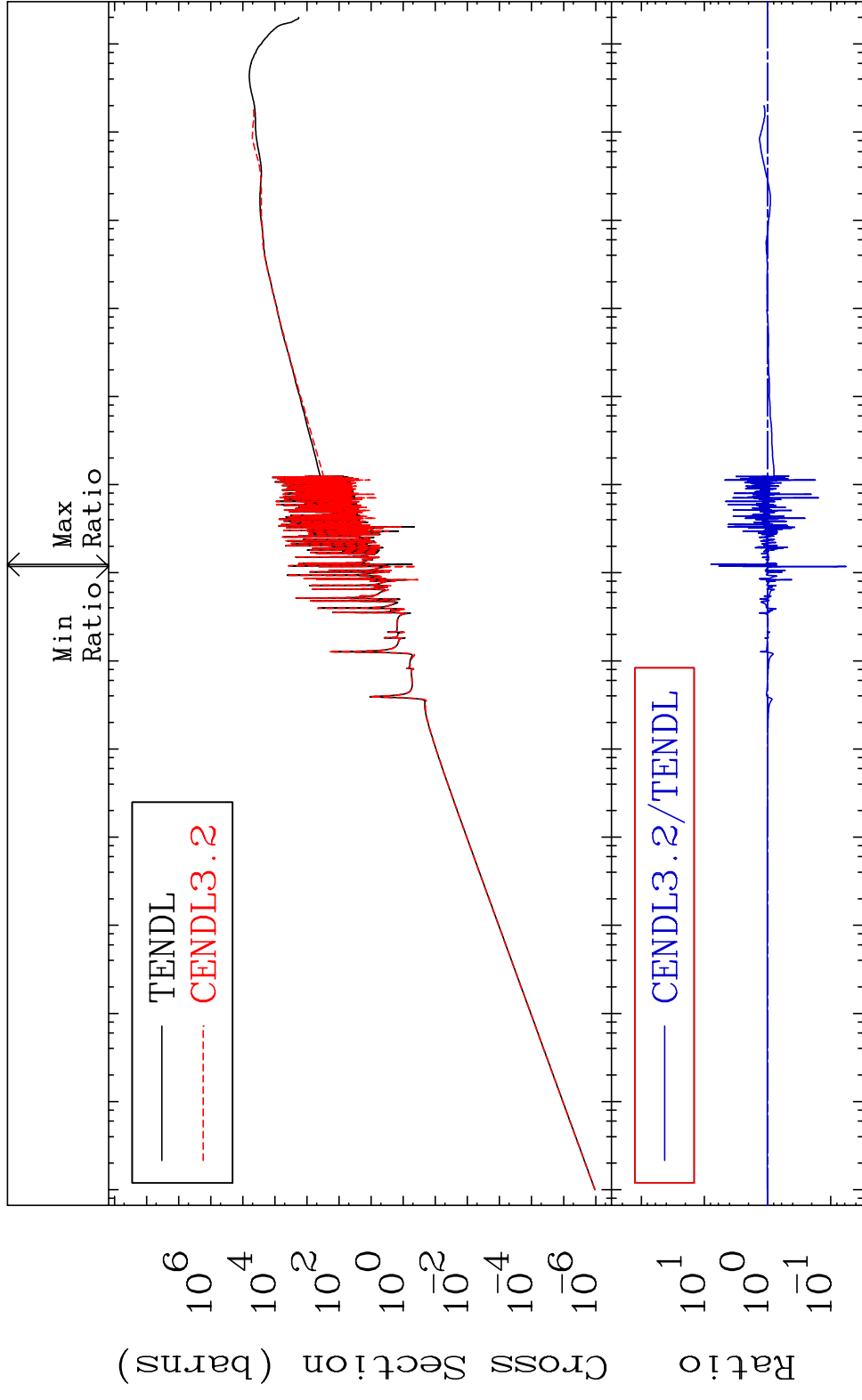
MAT 6725 Kerma total (eV-barns) 67-Ho-165
 Cross Section -255.3 To 9999. %



MAT 6725

Kerma elastic Cross Section -94.35 To 695.3 %

67-Ho-165

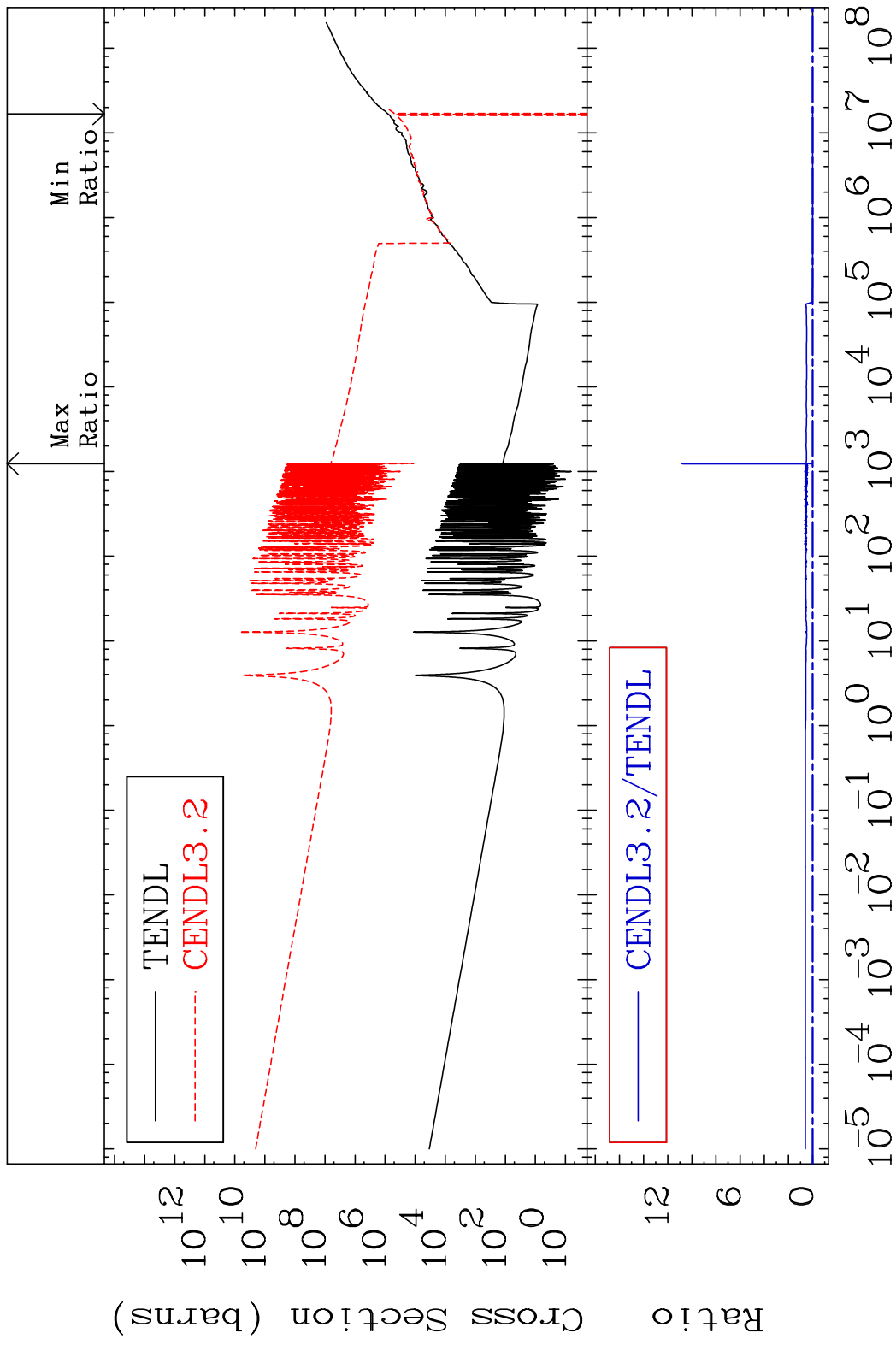


40

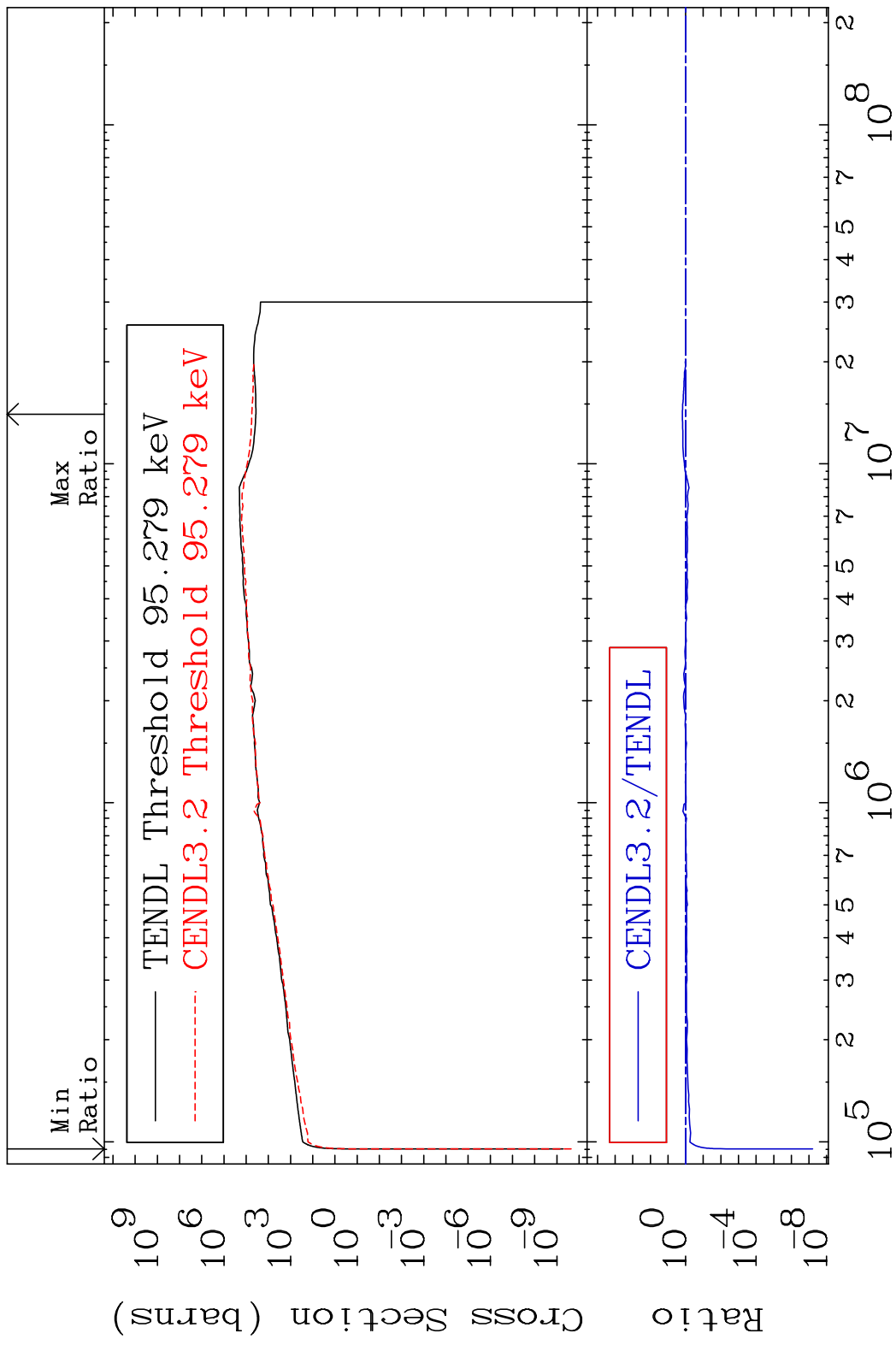
Incident Energy (eV)

67-Ho-165

MAT 6725 Kerma non-elastic (all but mt2) 67-Ho-165
 Cross Section -269.0 To 9999. %

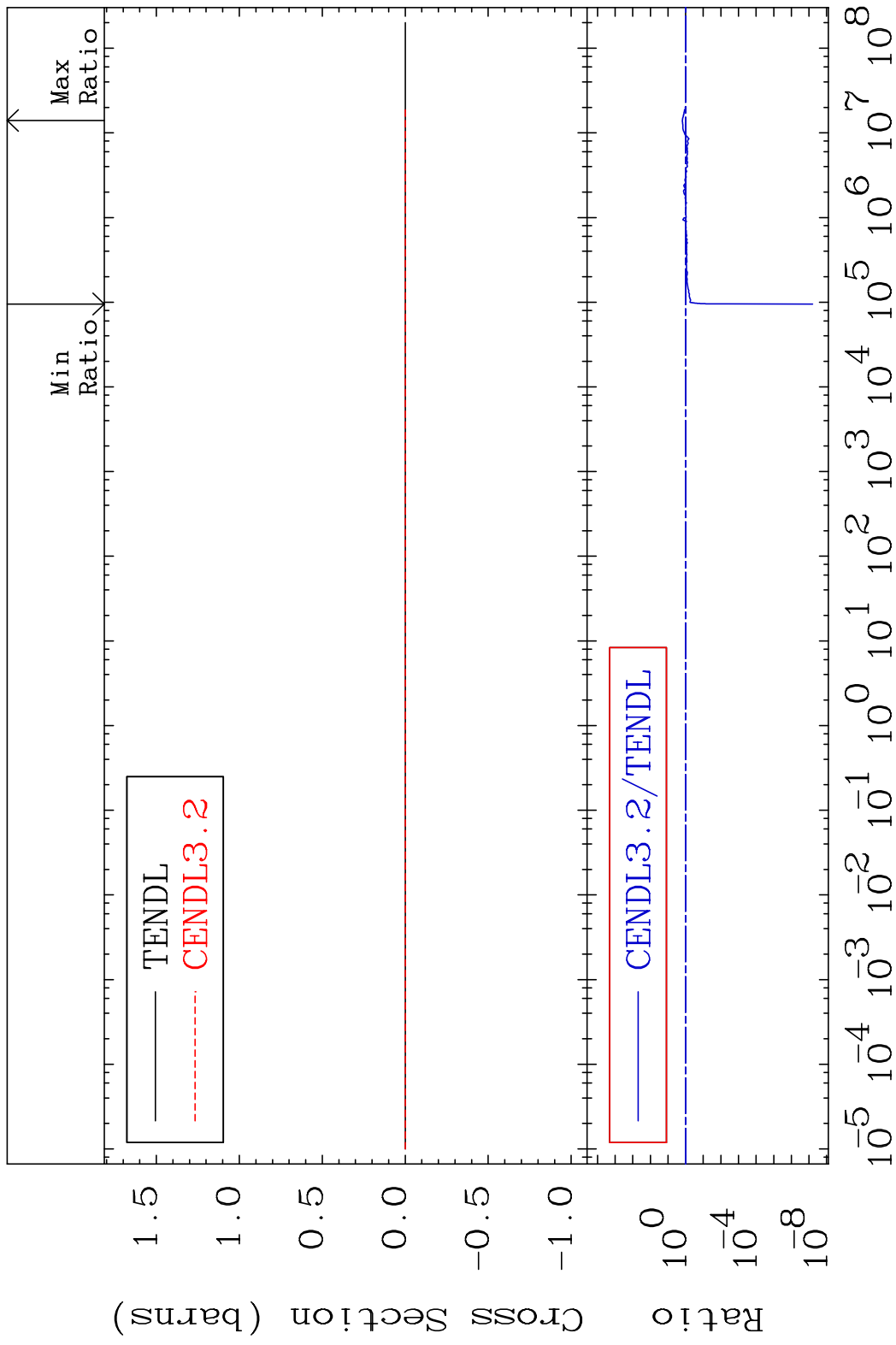


MAT 6725 Kerma inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 52.98 %



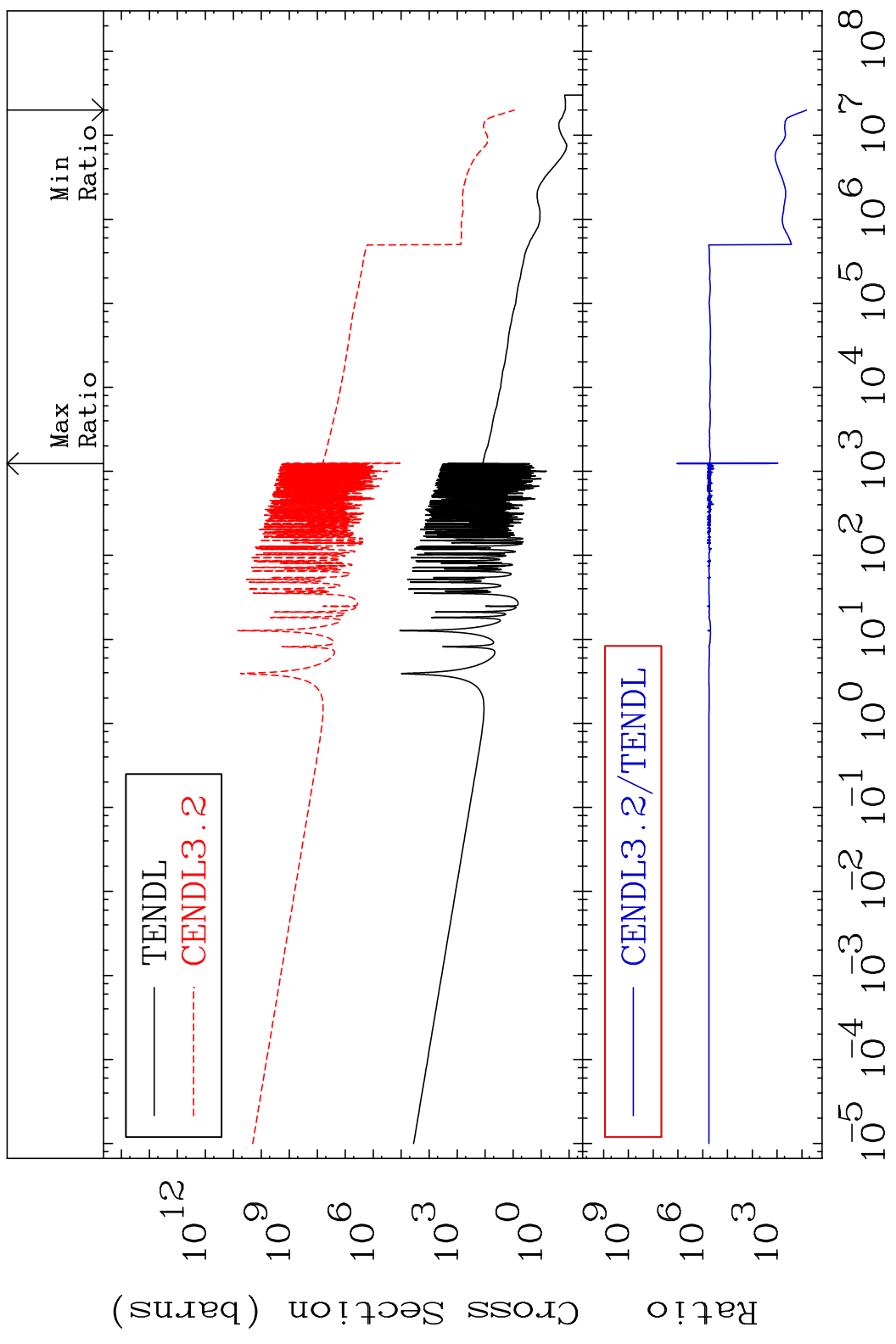
42 Incident Energy (eV) 67-Ho-165

MAT 6725 Kerma fission (mt18 or mt19-20-21-38) 67-Ho-165
 Cross Section -100.0 To 52.98 %

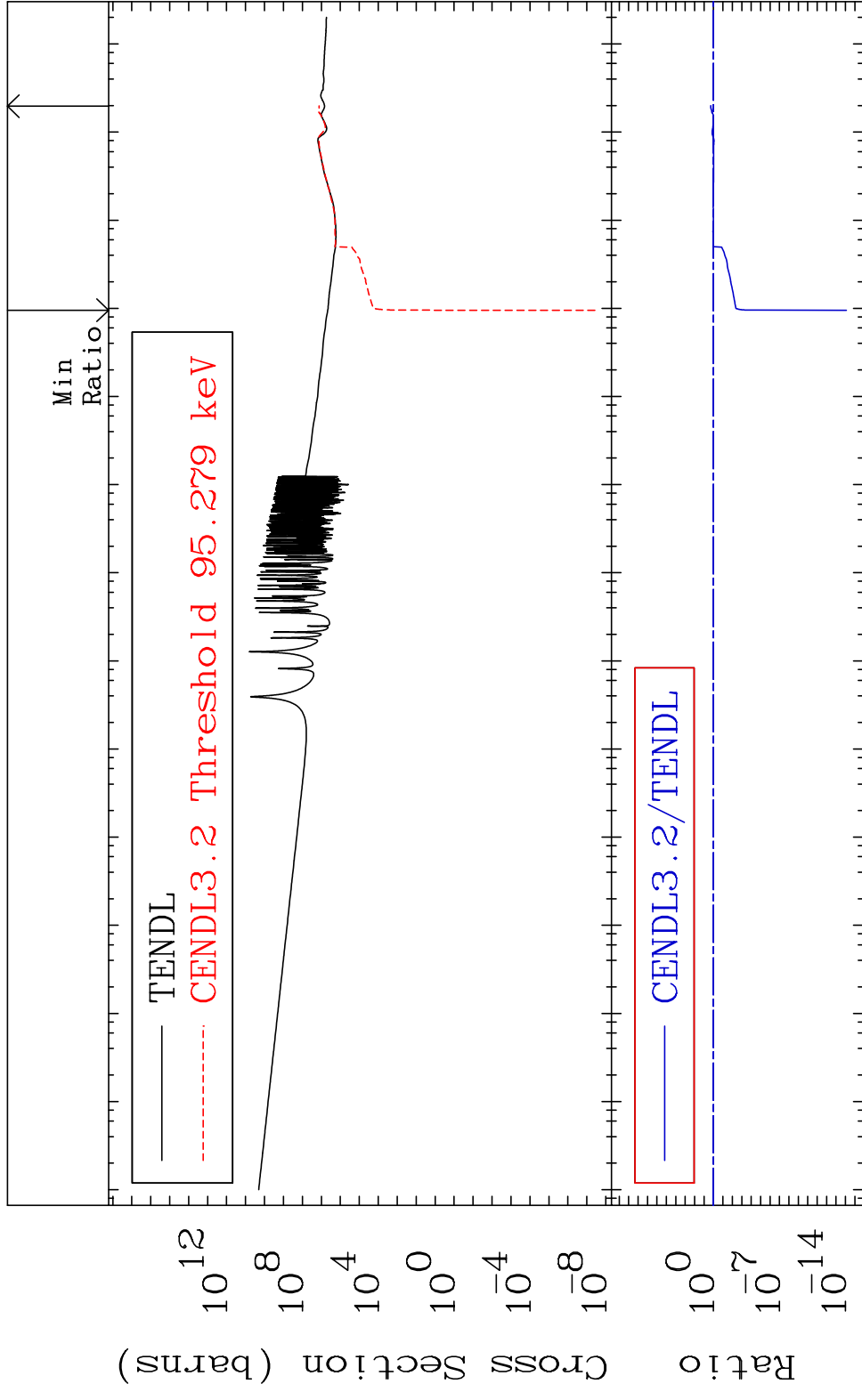


MAT 6725

Kerma capture (mt102) 67-Ho-165
Cross Section 6488. To 9999. %

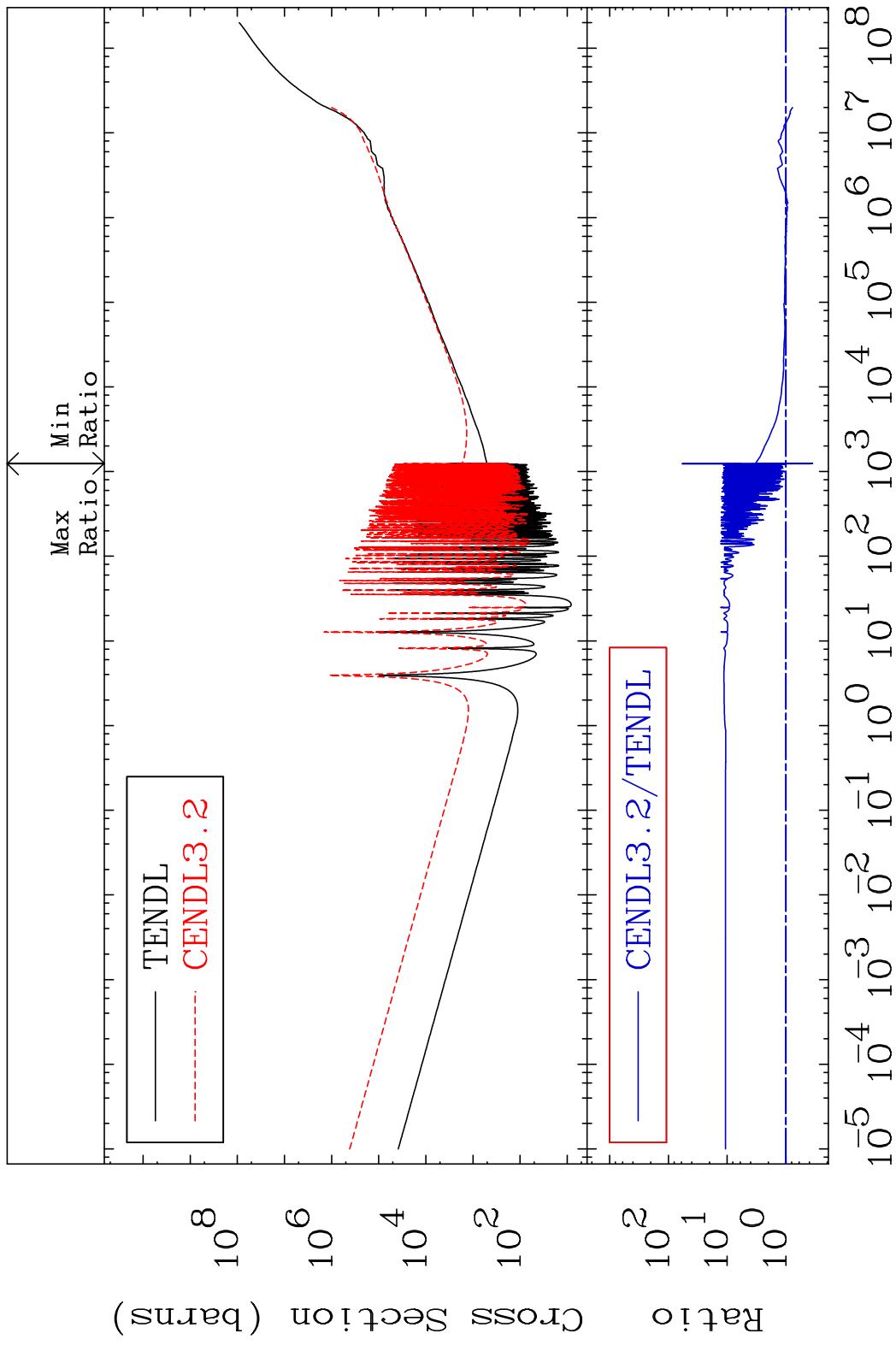


MAT 6725 Total photon (eV-barns) 67-Ho-165
 Cross Section -100.0 To 96.14 %



45 Incident Energy (eV) 67-Ho-165

MAT 6725 Total kinematic kerma (high limit) 67-Ho-165
 Cross Section -64.66 To 5686. %

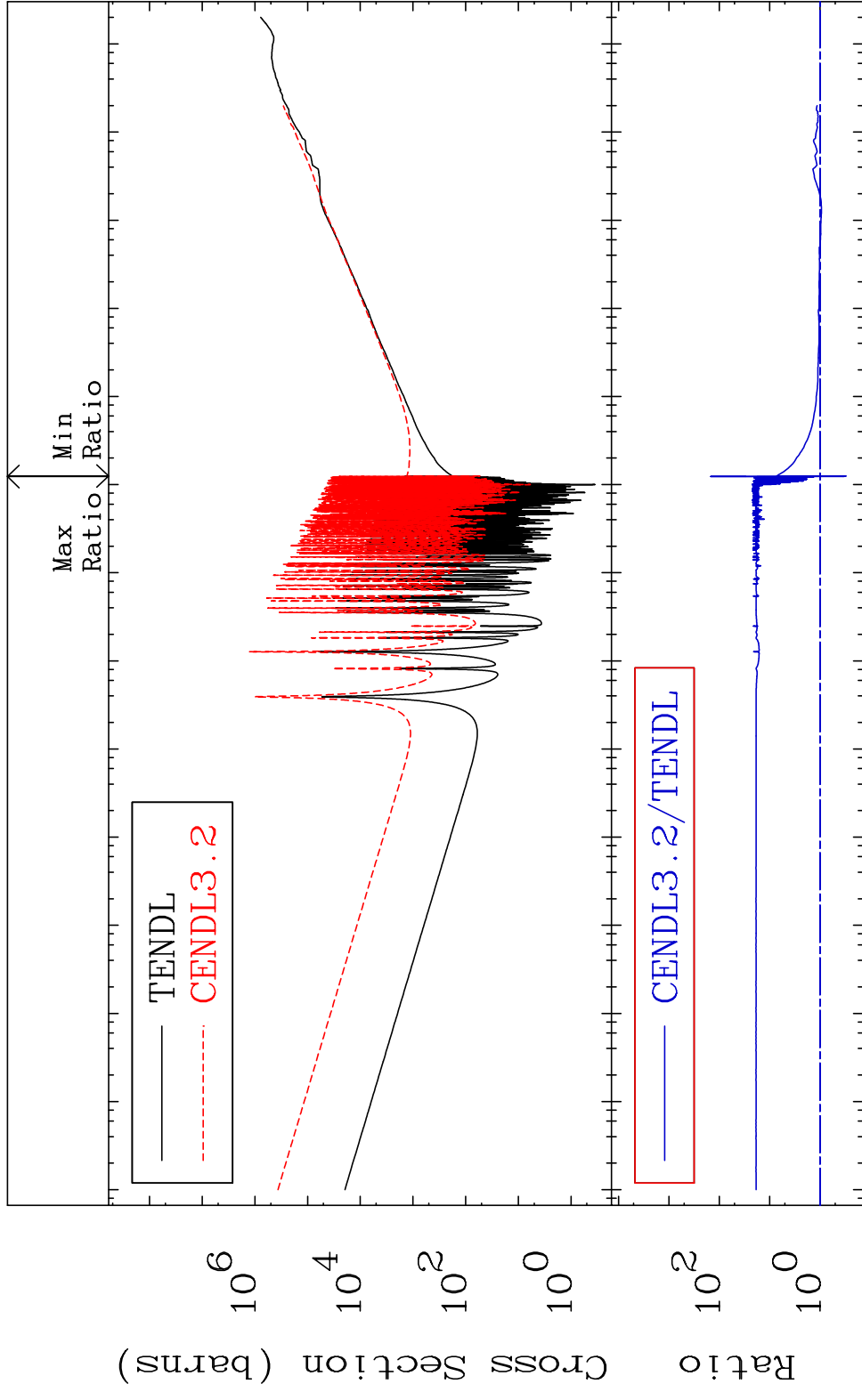


MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -69.82 To 9999. %



47

Incident Energy (eV)

67-Ho-165

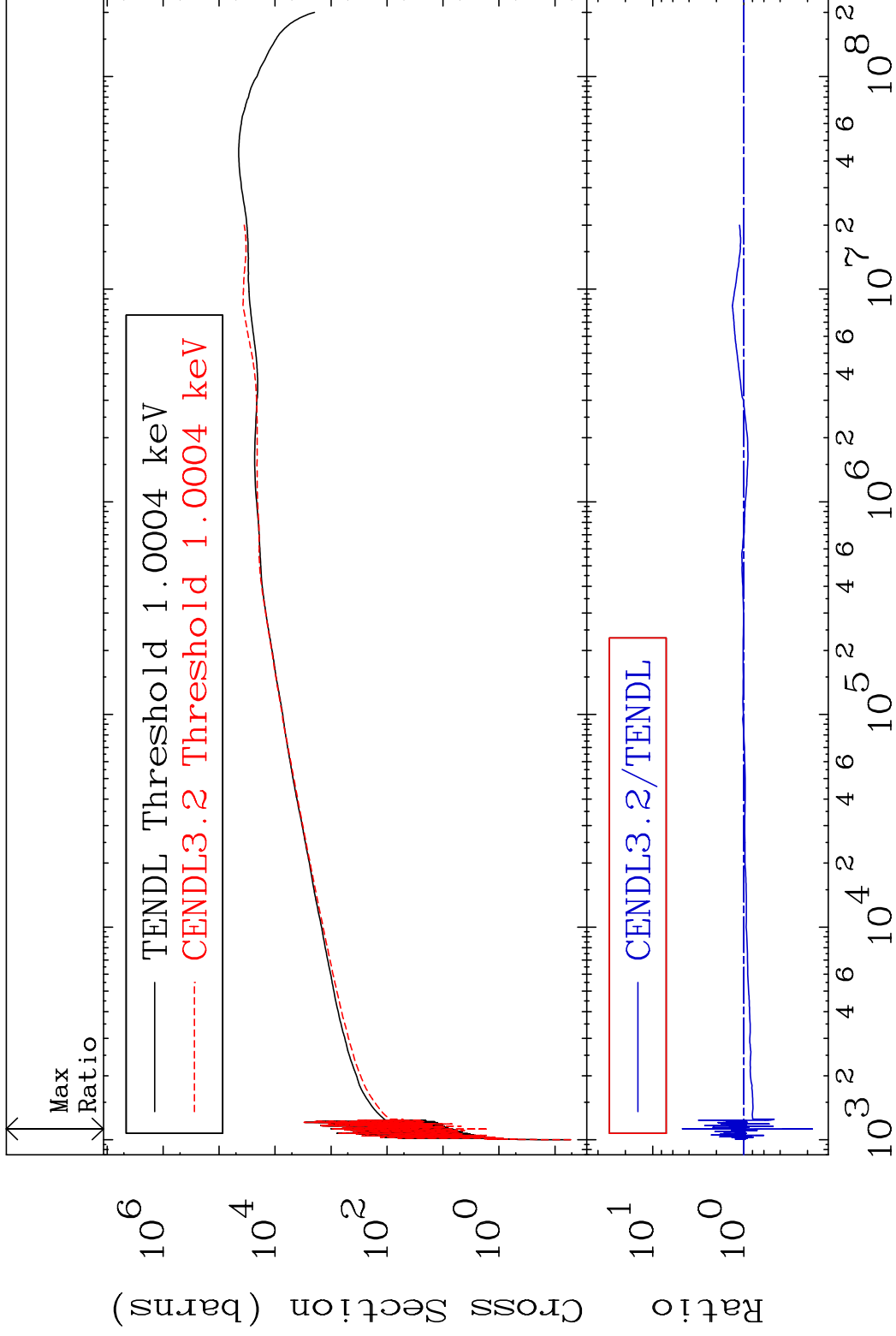
MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section

-82.39 To 374.8 %

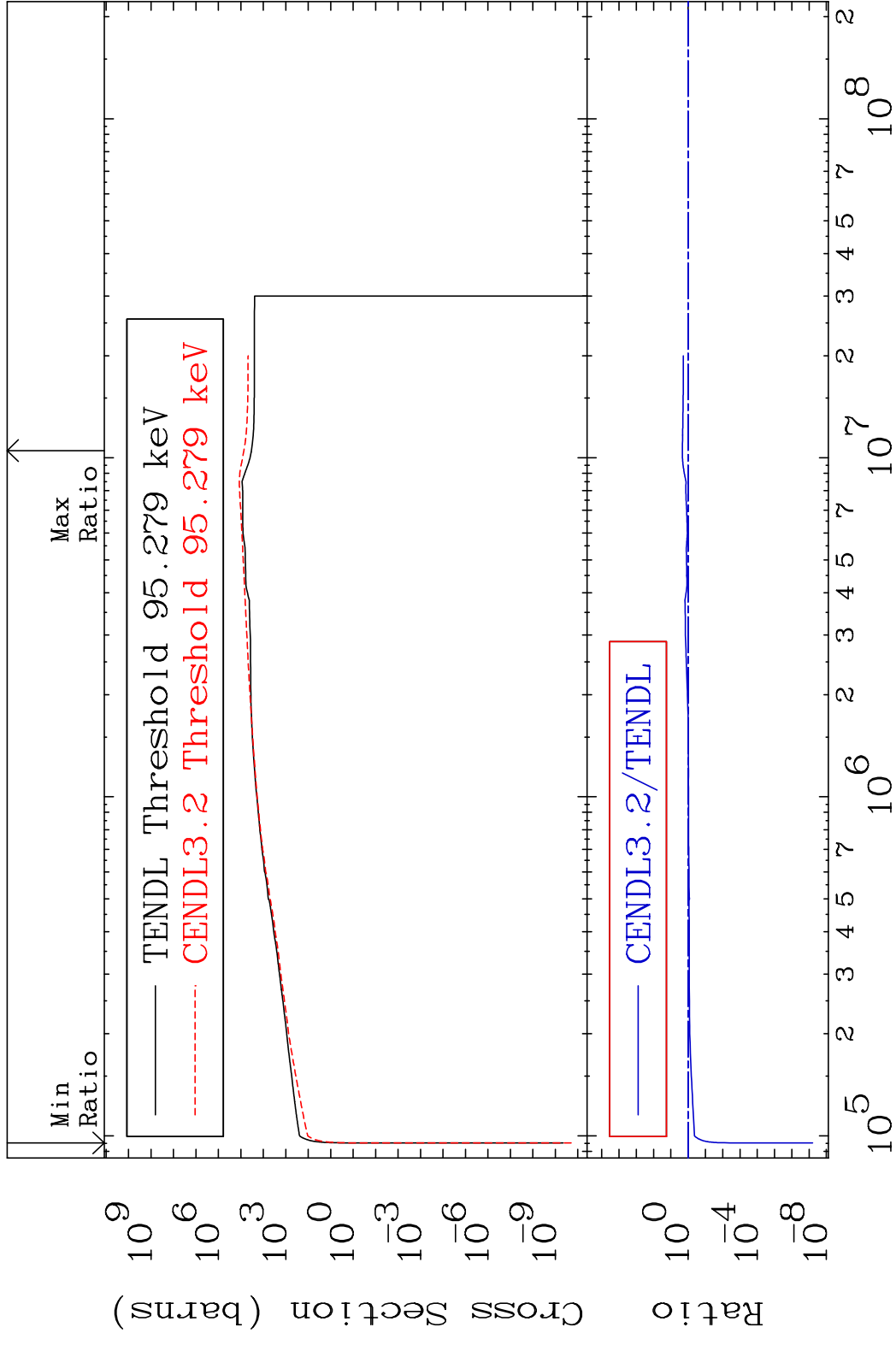


48

Incident Energy (eV)

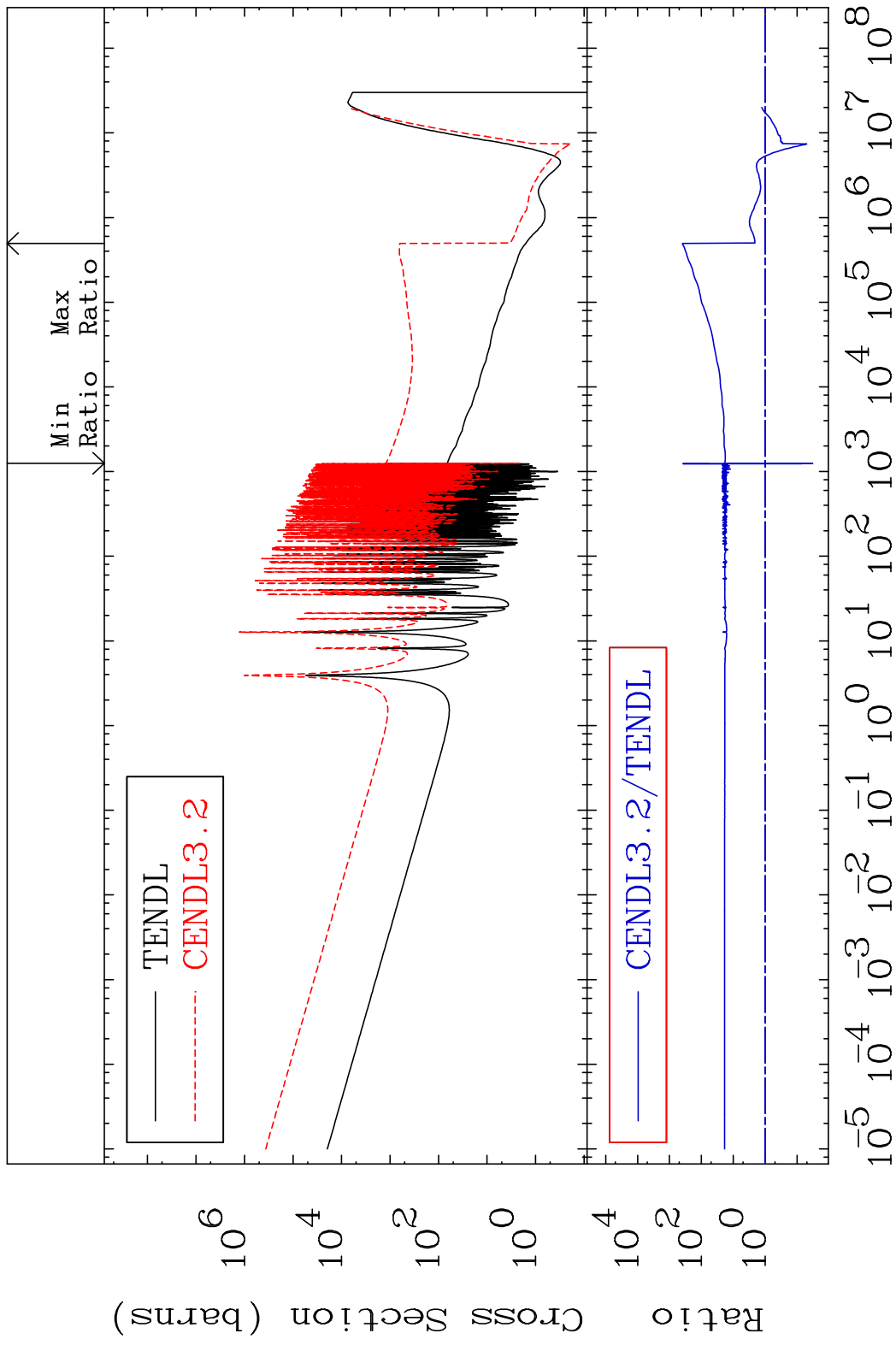
67-Ho-165

MAT 6725 Dpa inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 116.1 %



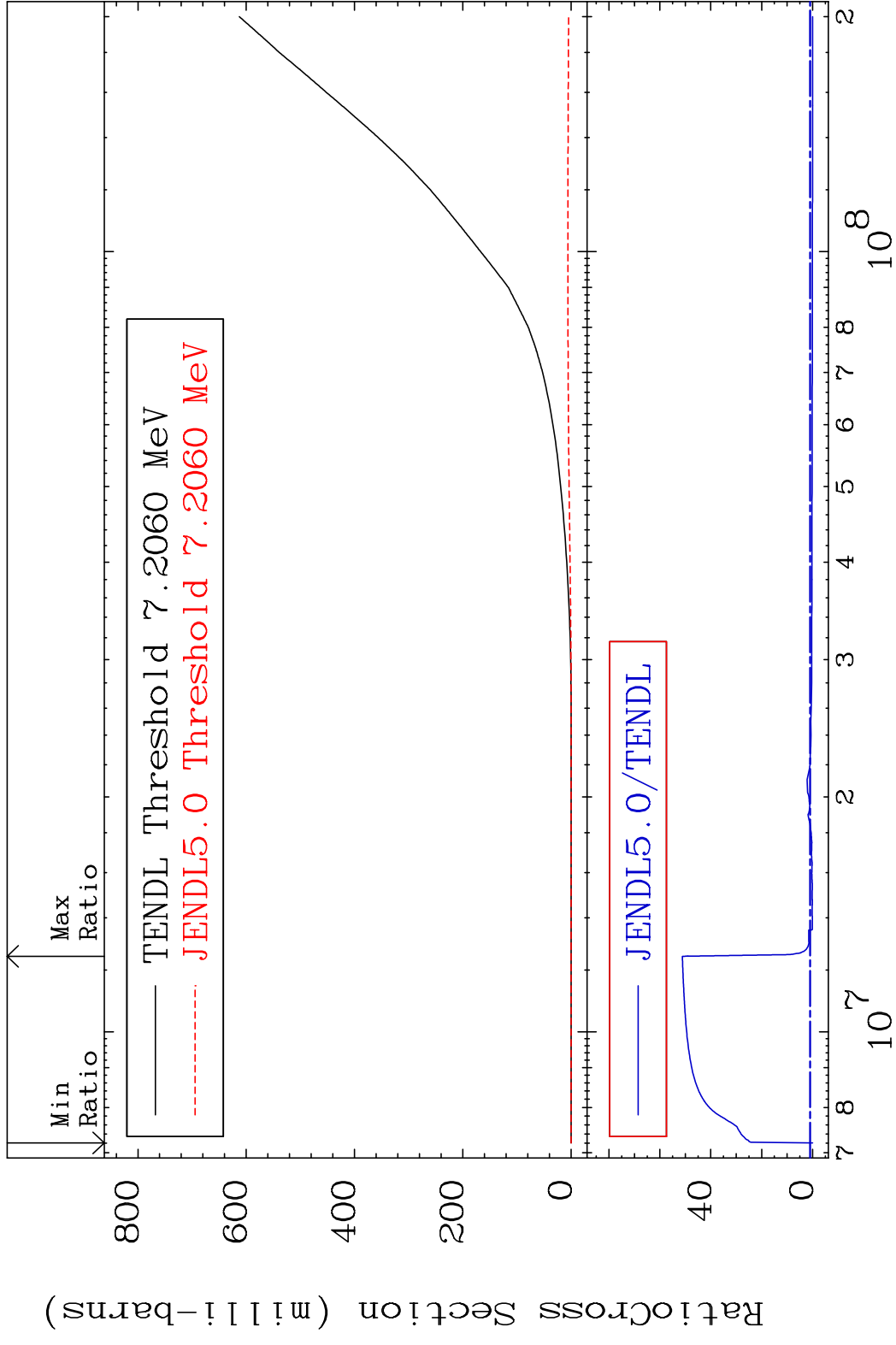
49 Incident Energy (eV) 67-Ho-165

MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165
 Cross Section -96.70 To 9999. %

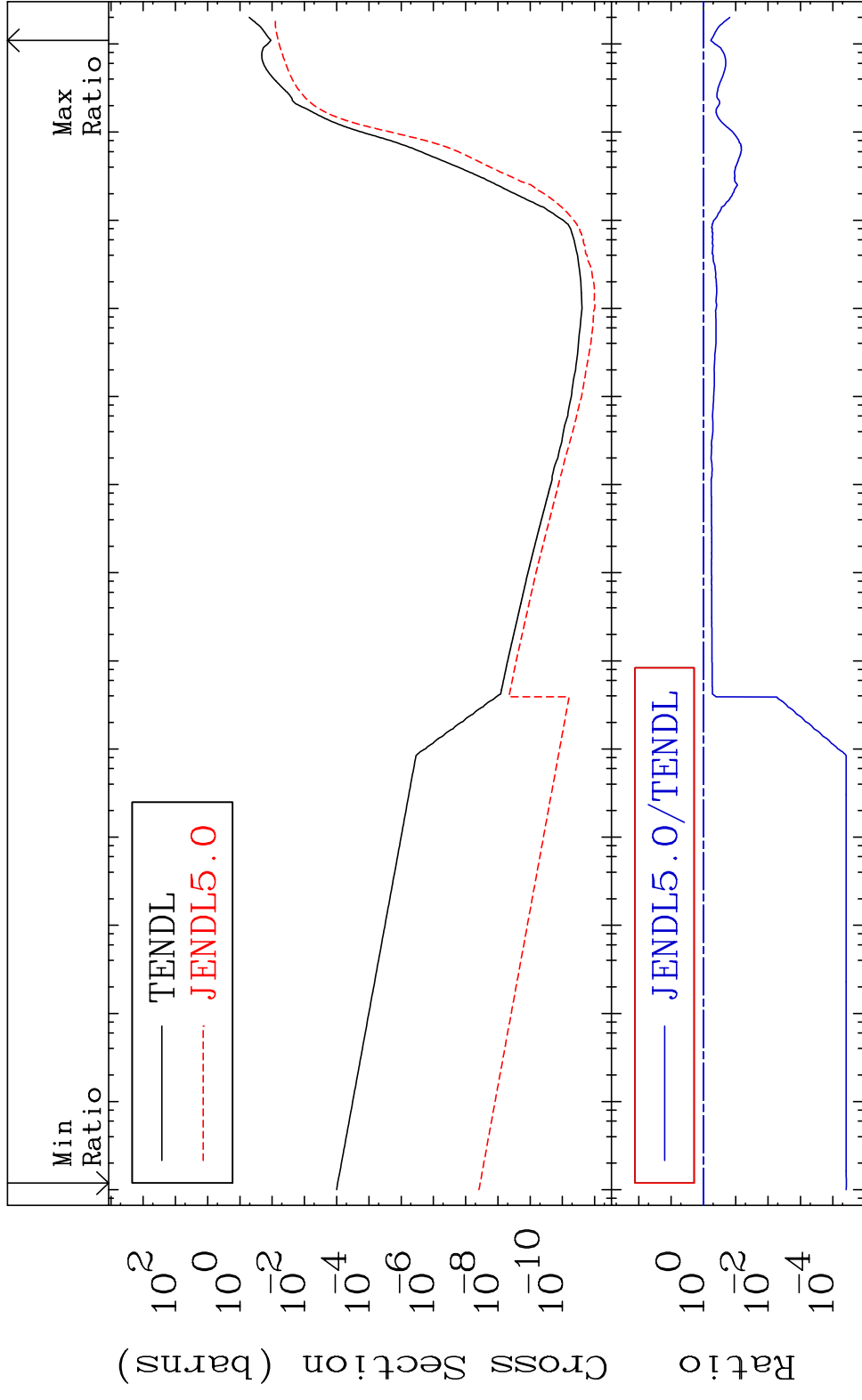


50 Incident Energy (eV) 67-Ho-165

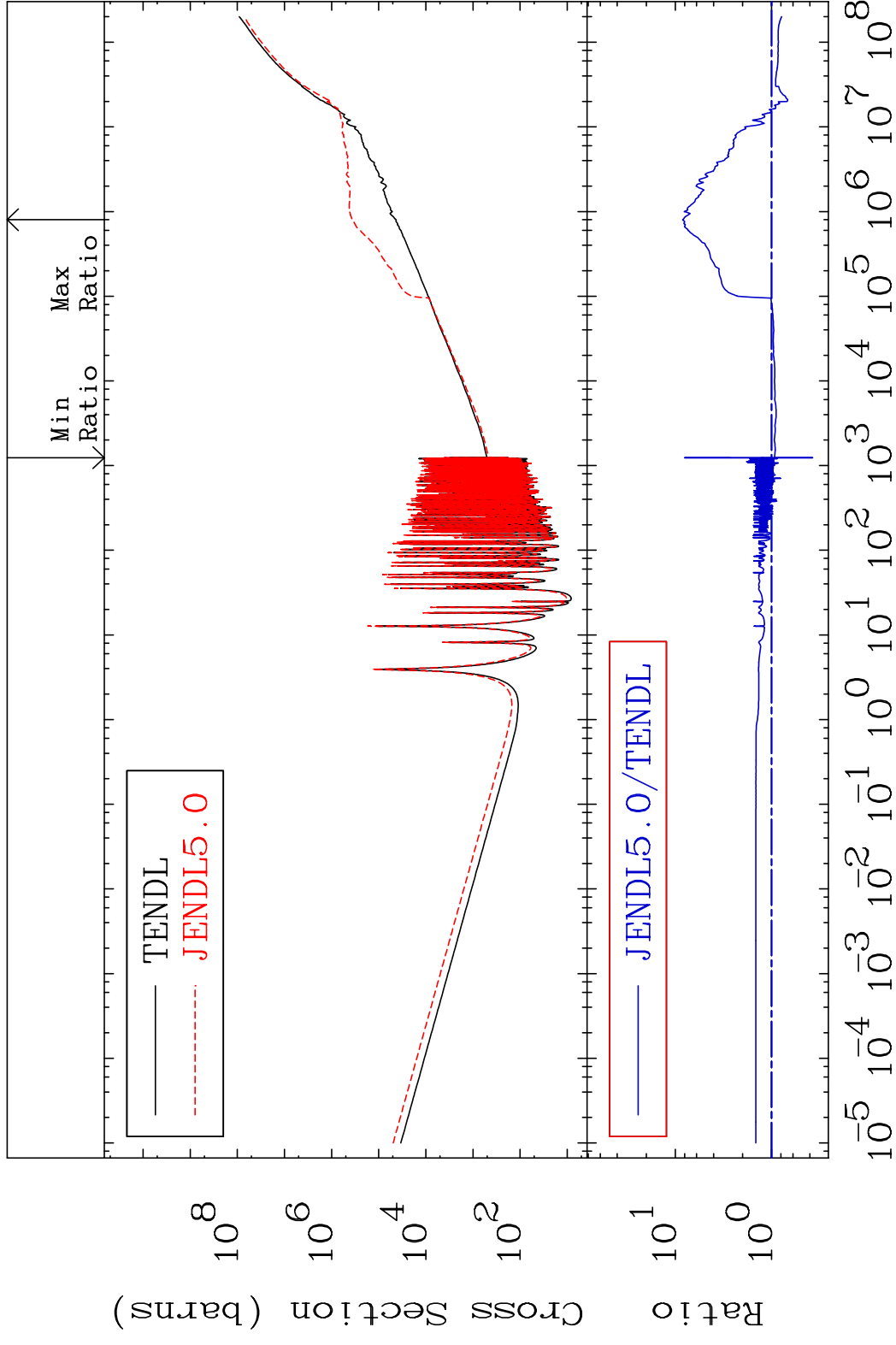
MAT 6725 He-3 Production 67-Ho-165
 Cross Section -100.0 To 5017. %



MAT 6725 He-4 Production 67-Ho-165
 Cross Section -100.0 To -40.41%



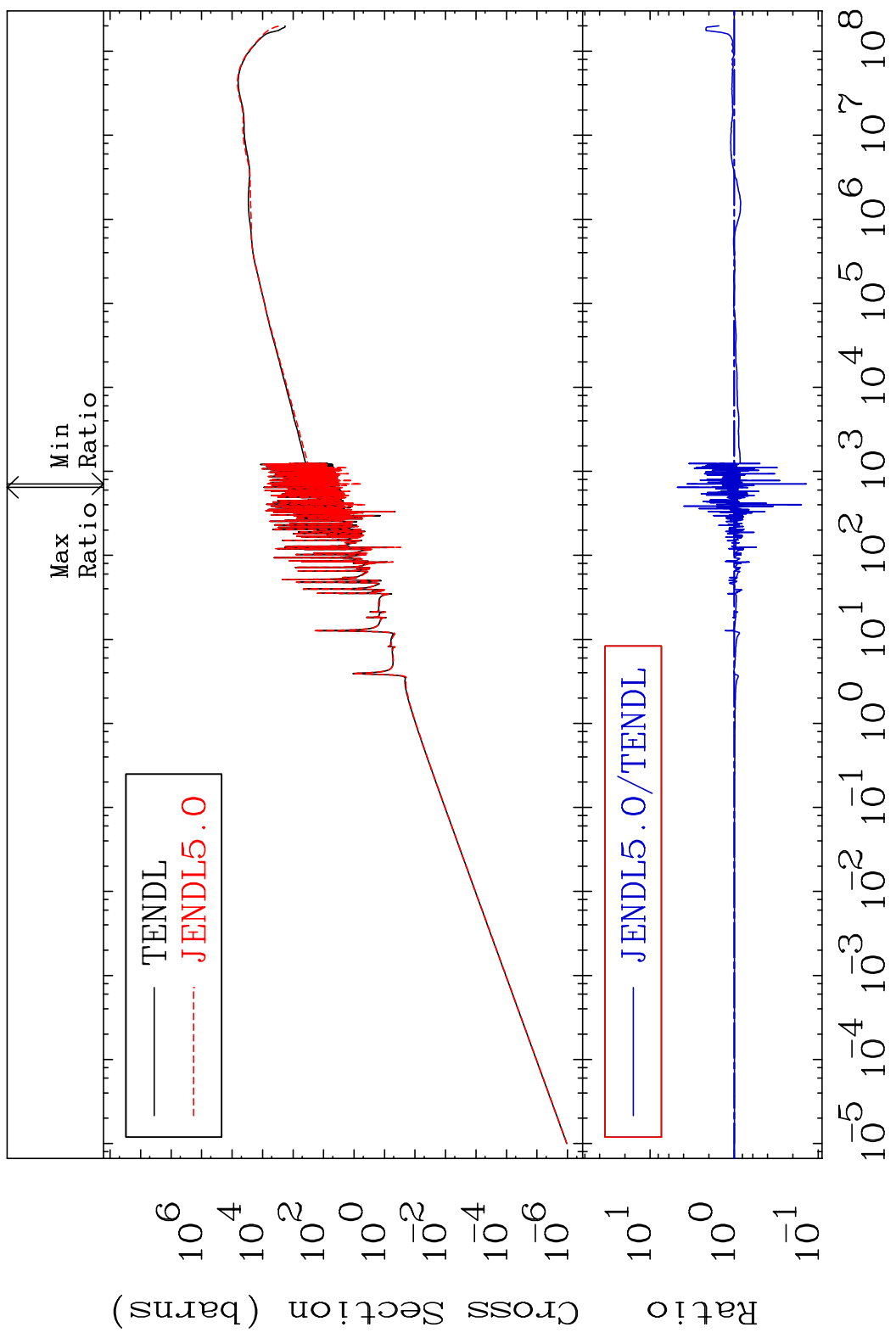
MAT 6725 Kerma total (eV-barns) 67-Ho-165
 Cross Section -62.49 To 743.8 %



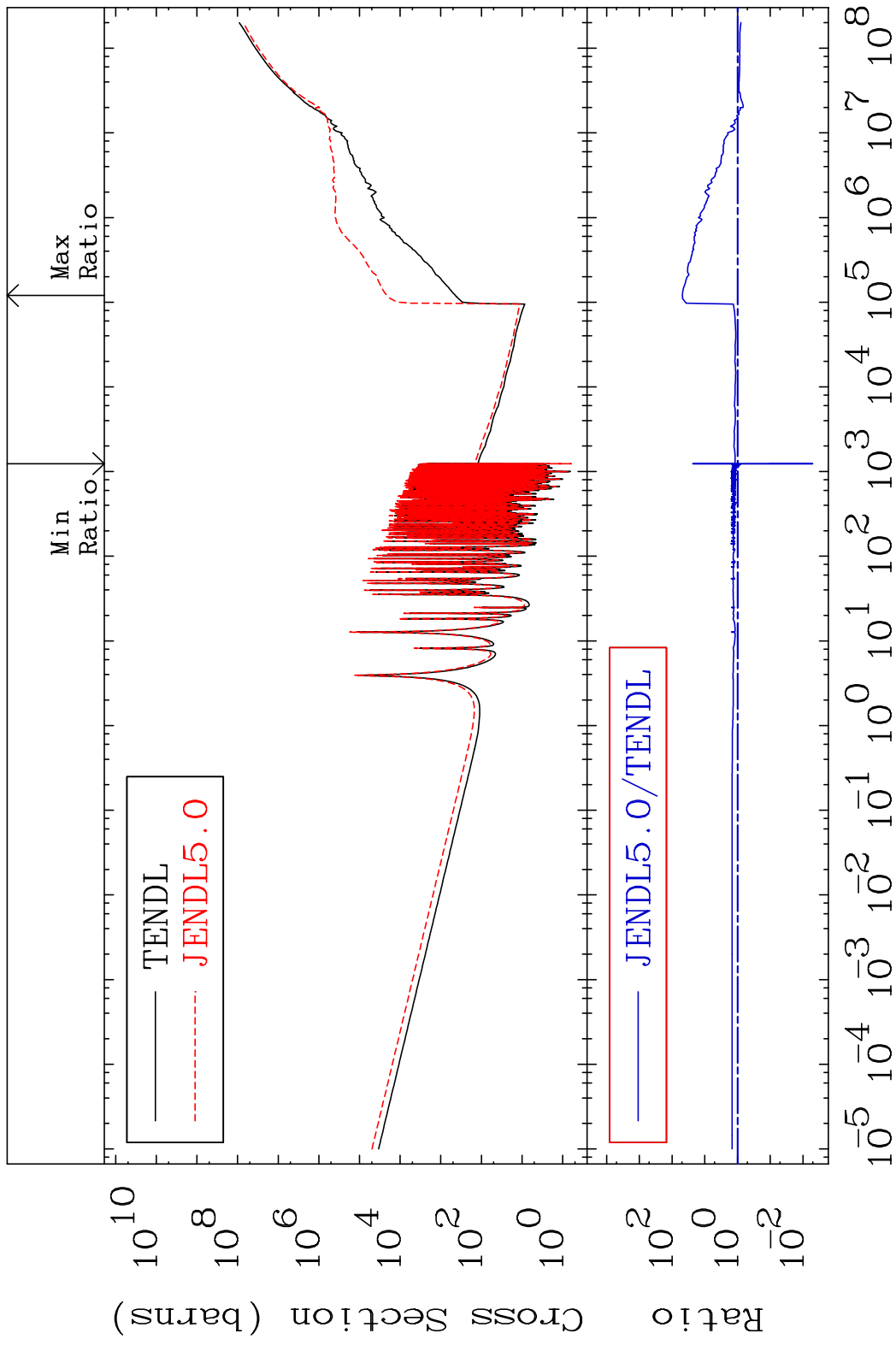
MAT 6725

Kerma elastic Cross Section -86.19 To 376.8 %

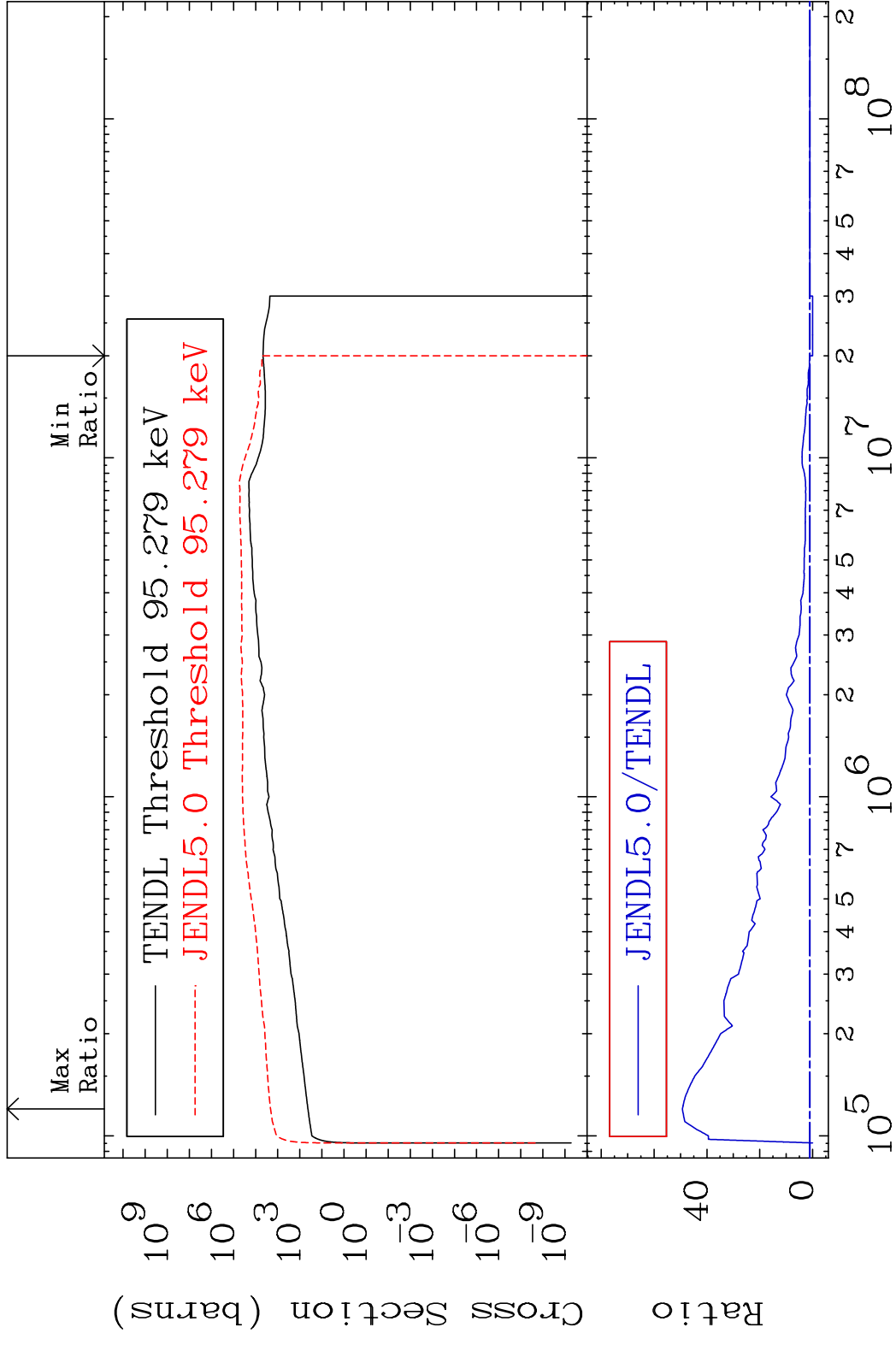
67-Ho-165



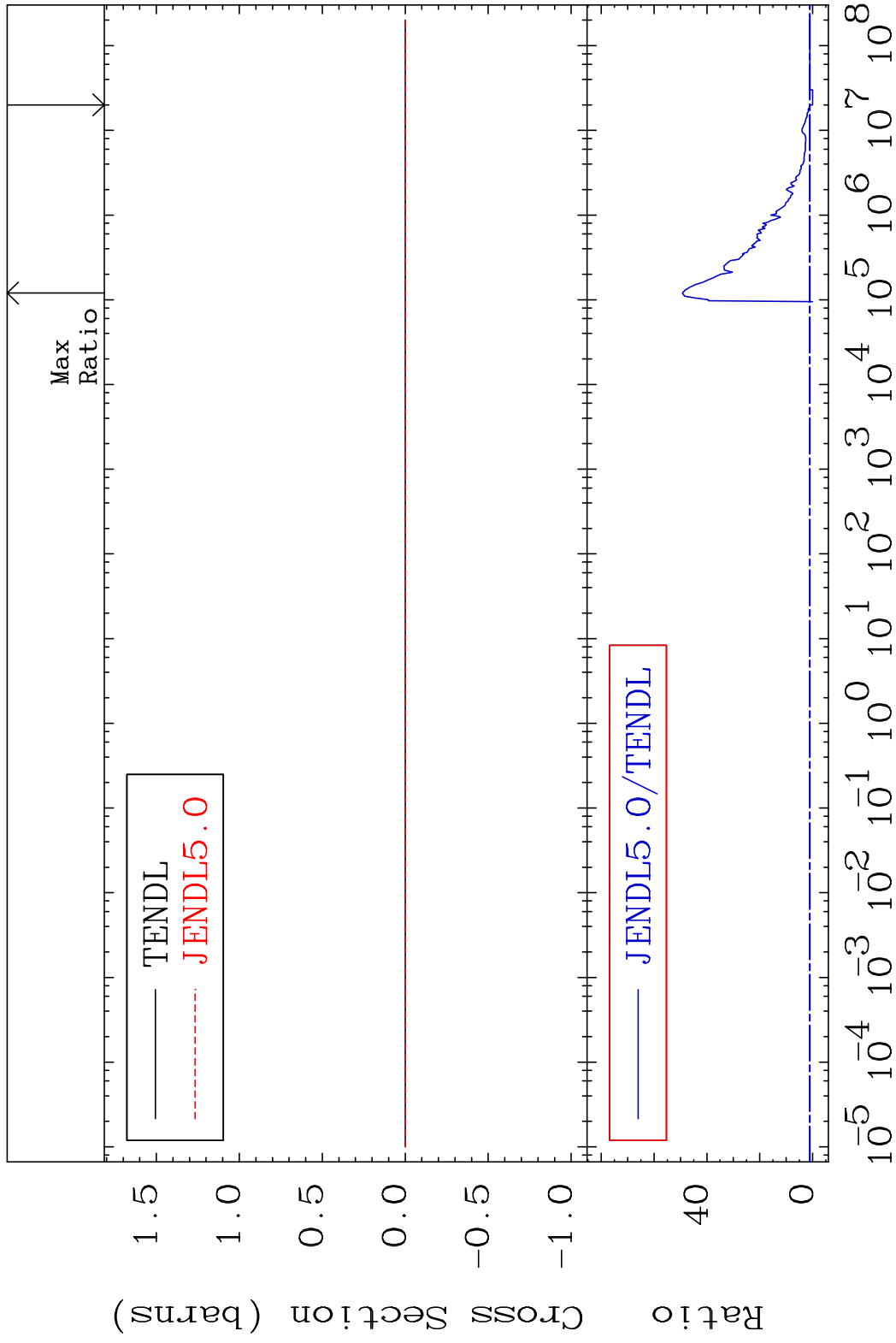
MAT 6725 Kerma non-elastic (all but mt2) 67-Ho-165
 Cross Section -99.49 To 4746. %



MAT 6725 Kerma inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 4830. %

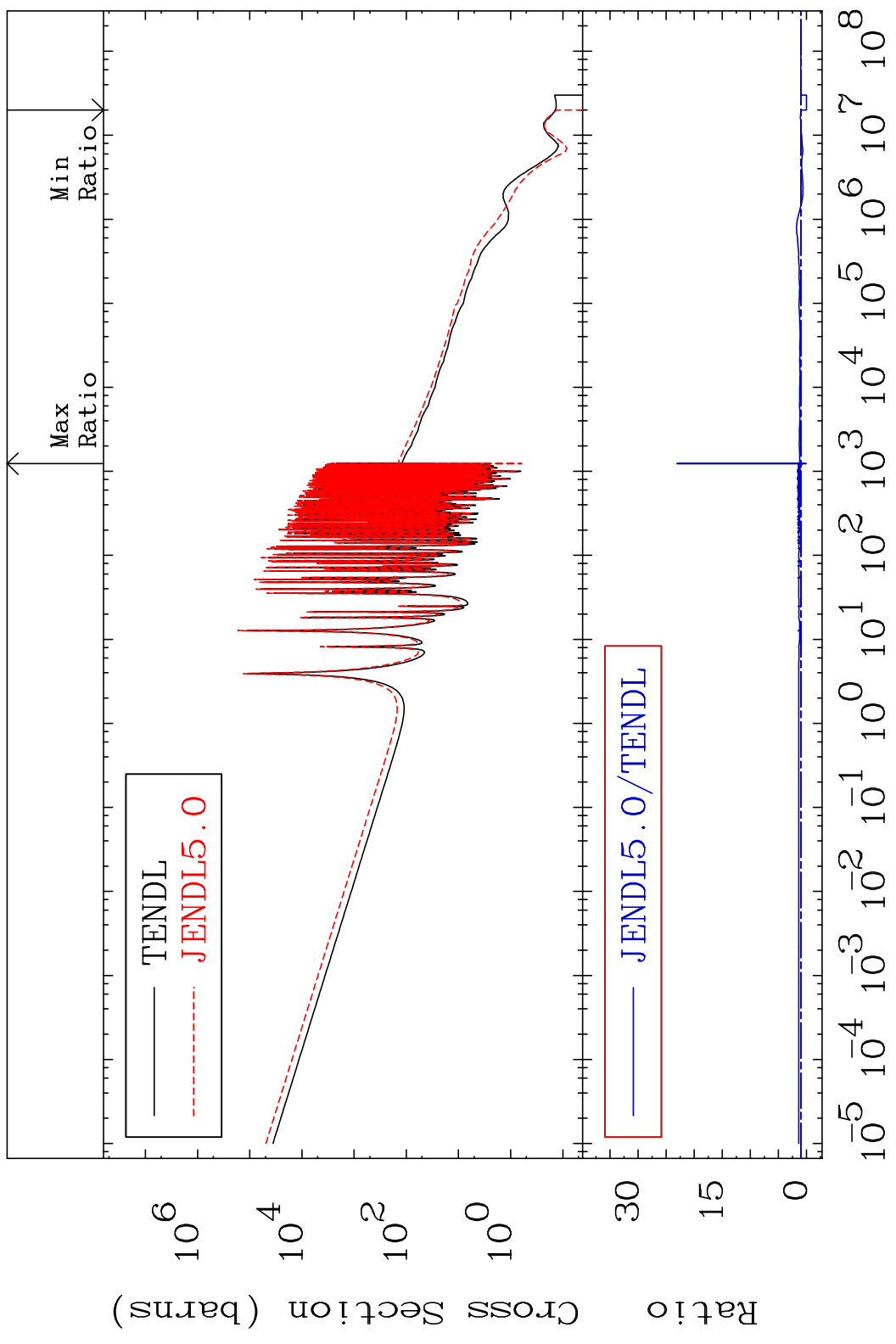


MAT 6725 Kerma fission (mt18 or mt19-20-21-38) 67-Ho-165
 Cross Section -100.0 To 4830. %



MAT 6725

Kerma capture (mt102) 67-Ho-165
Cross Section -100.0 To 2203. %

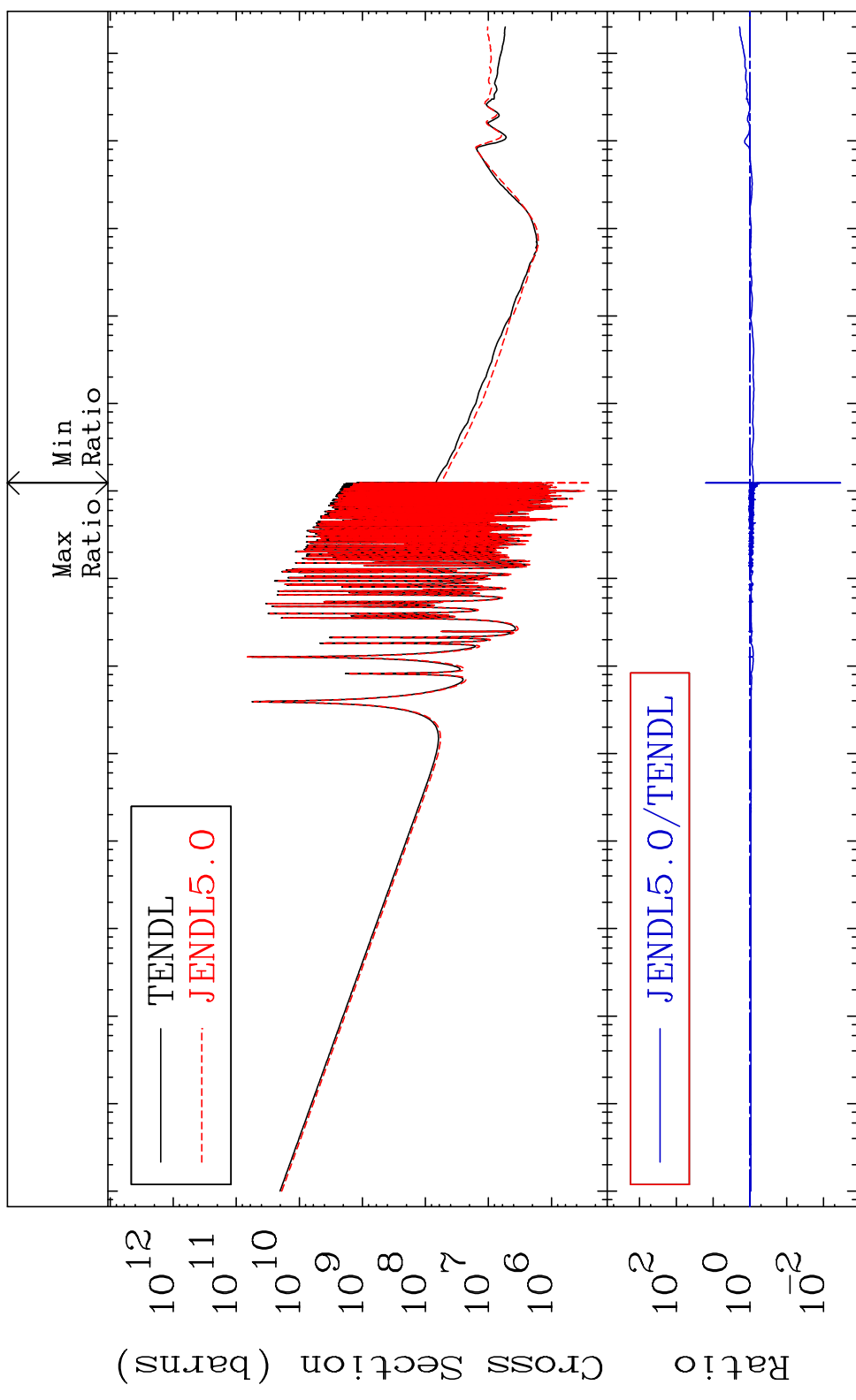


58

Incident Energy (eV) 67-Ho-165

MAT 6725

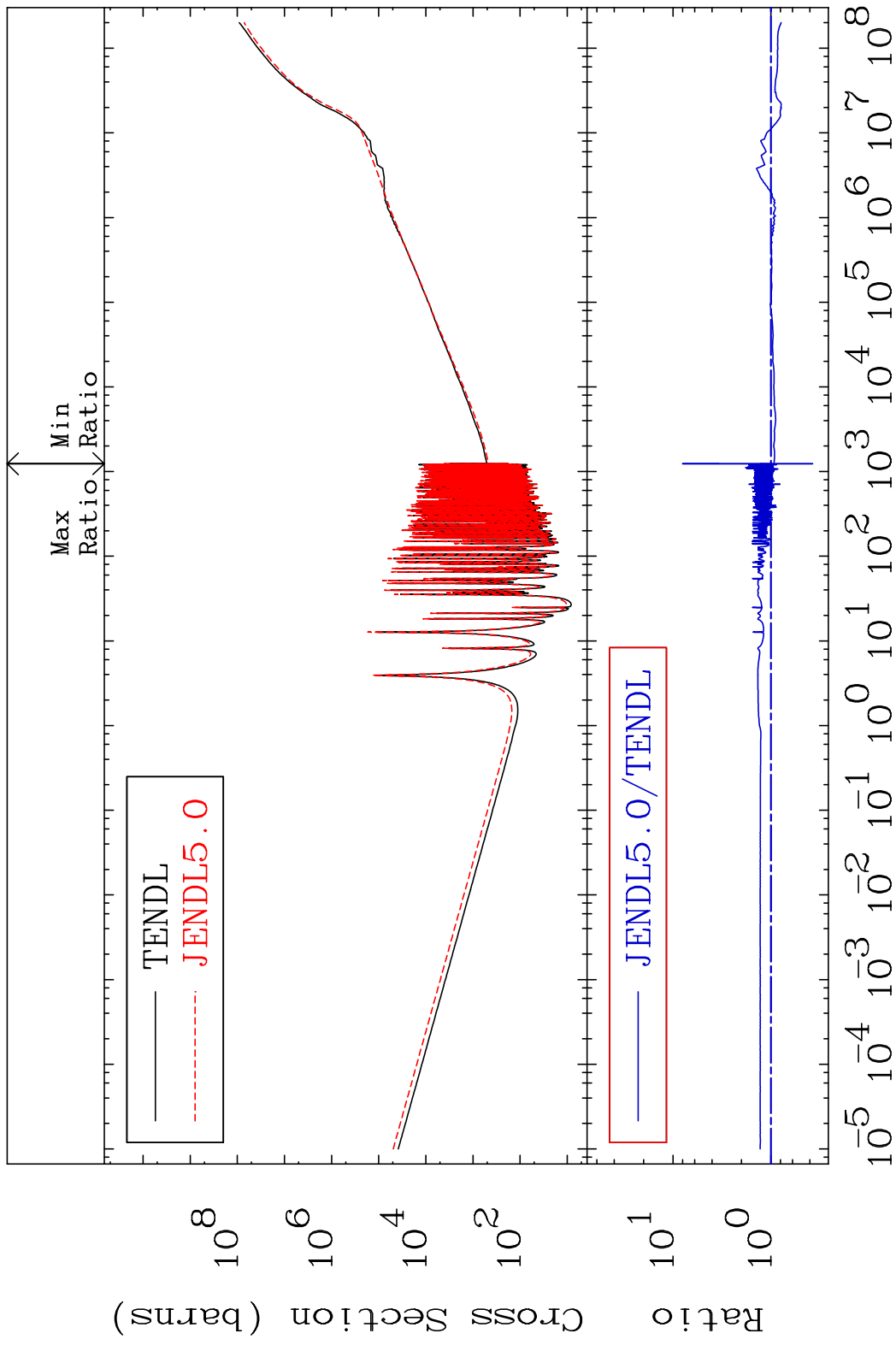
Total photon (eV-barns) 67-Ho-165
Cross Section -99.65 To 1481. %



59

Incident Energy (eV) 67-Ho-165

MAT 6725 Total kinematic kerma (high limit) 67-Ho-165
Cross Section -62.49 To 702.9 %



60

Incident Energy (eV)

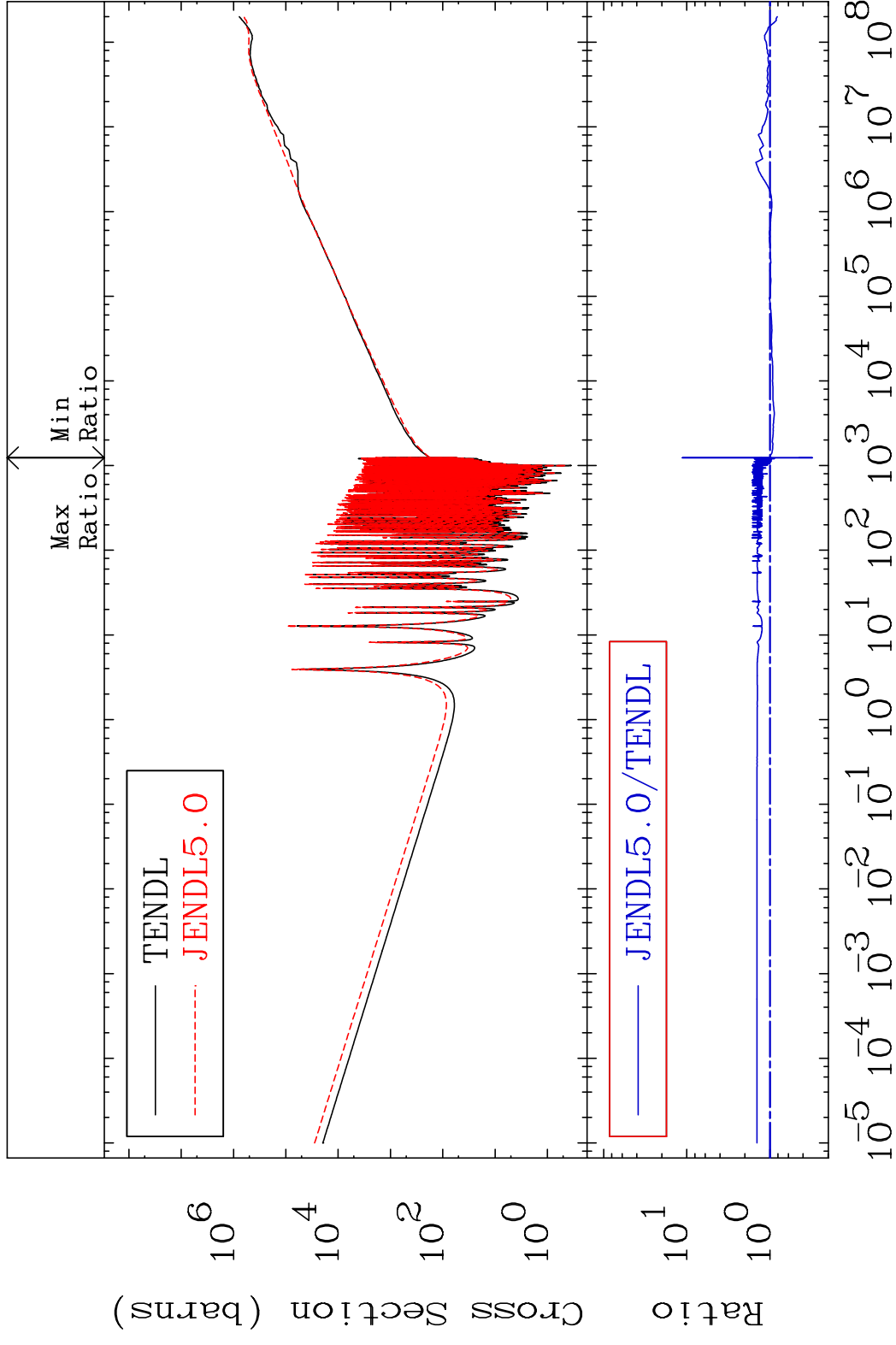
67-Ho-165

MAT 6725

Dpa total (eV-barns)

67-Ho-165

Cross Section -69.23 To 1032. %



61

Incident Energy (eV)

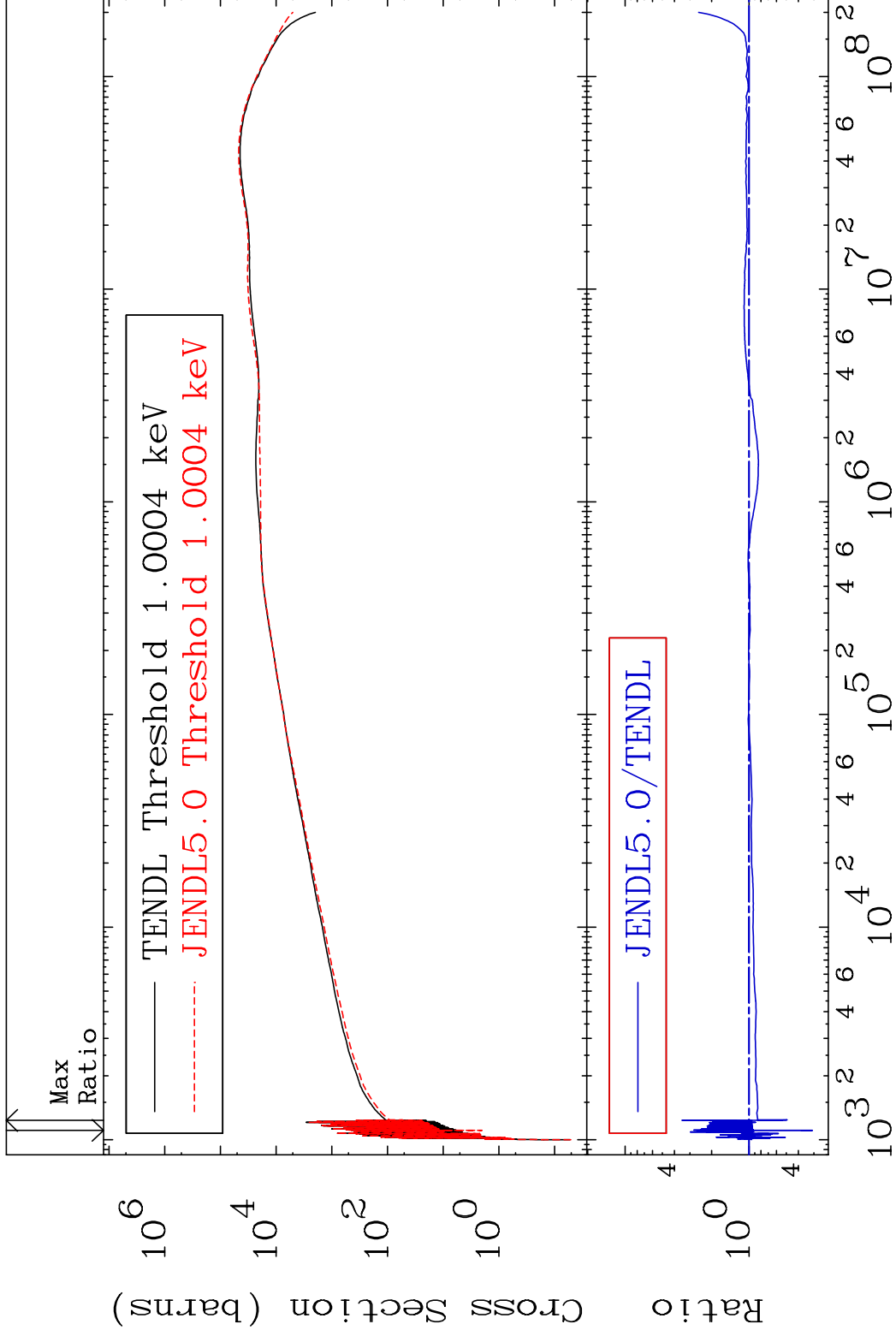
67-Ho-165

MAT 6725

Dpa elastic (mt2)

67-Ho-165

Cross Section -69.26 To 246.4 %

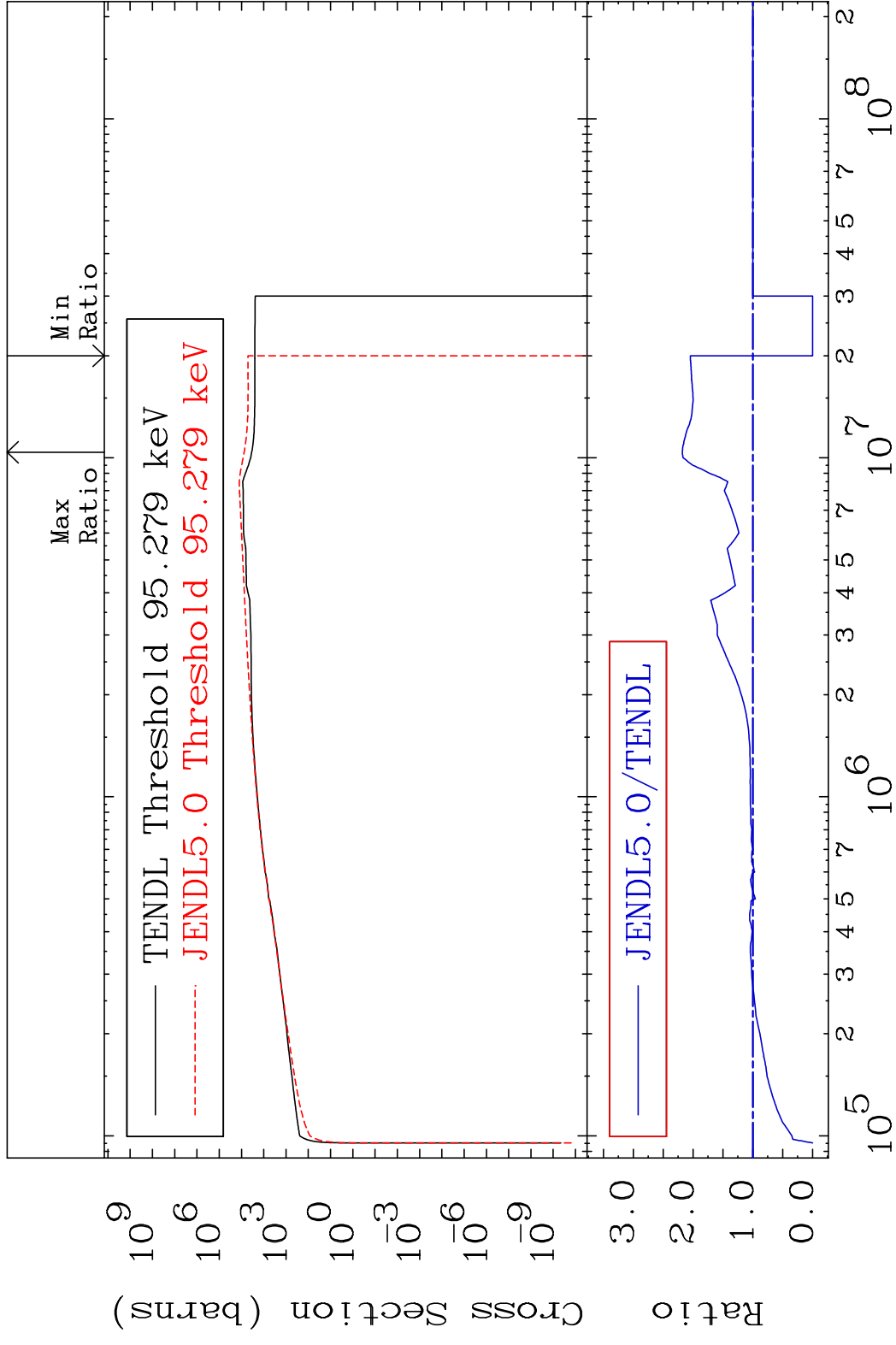


62

Incident Energy (eV)

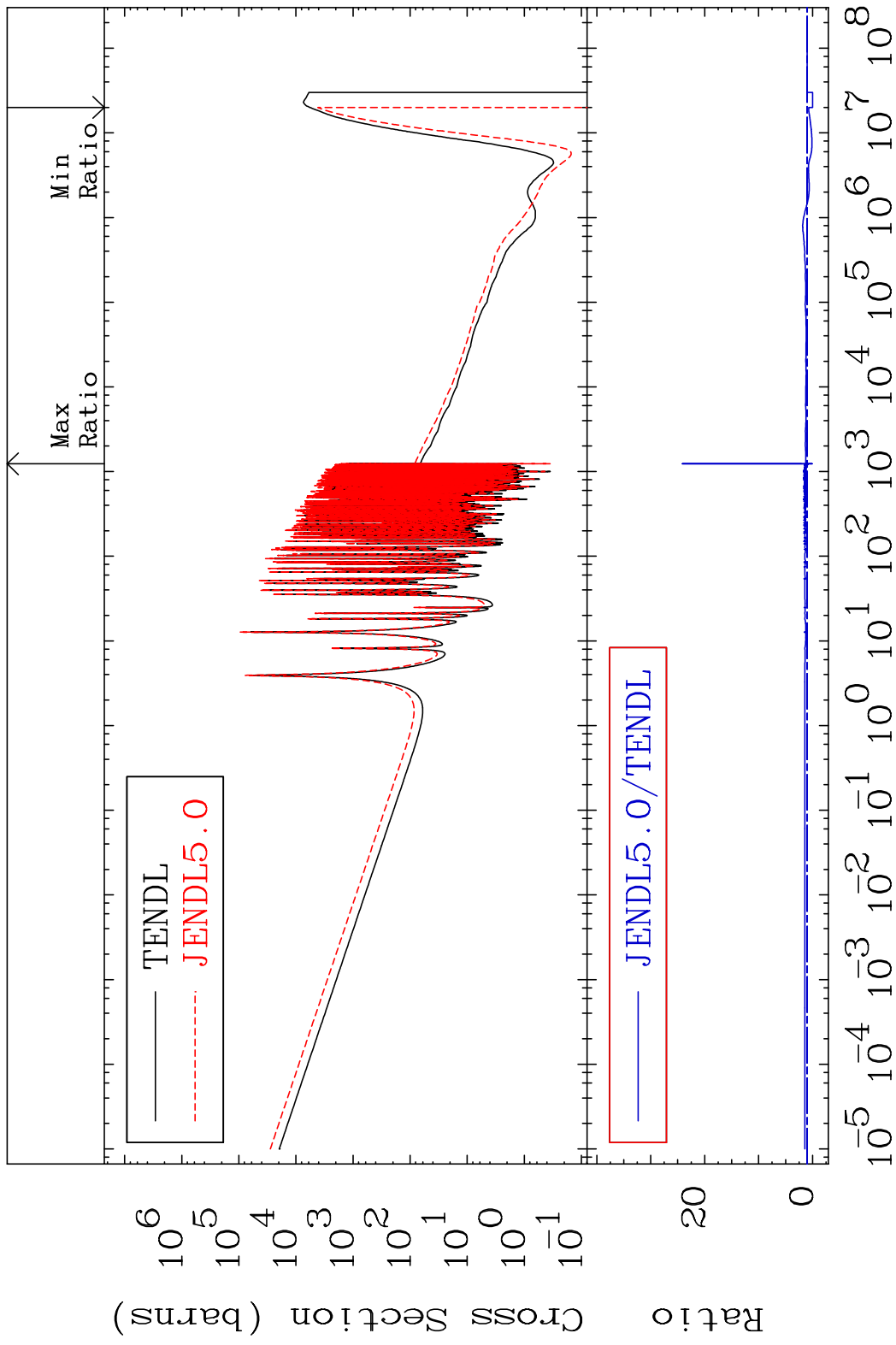
67-Ho-165

MAT 6725 Dpa inelastic (mt51-91) 67-Ho-165
 Cross Section -100.0 To 117.9 %



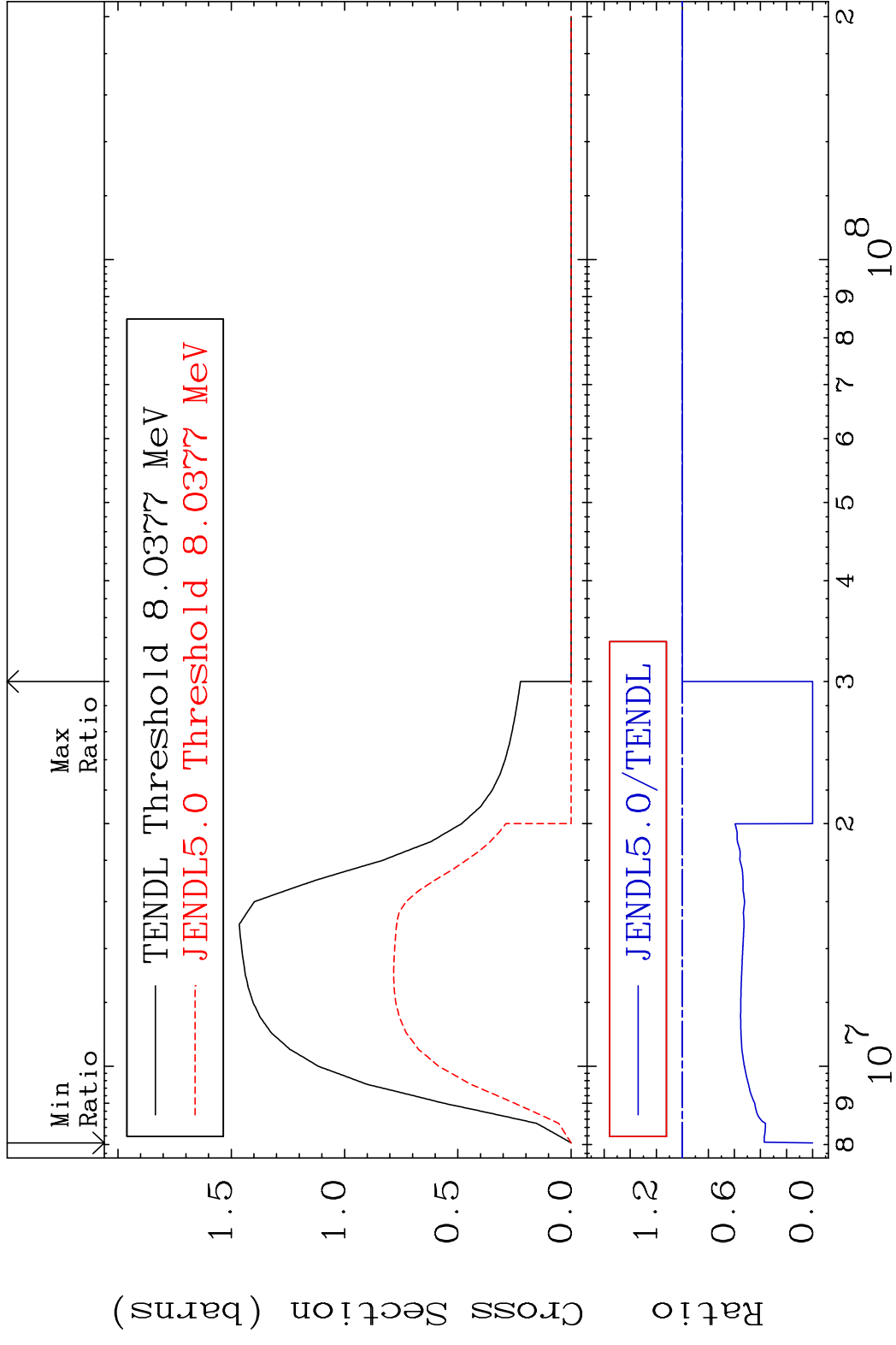
63 Incident Energy (eV) 67-Ho-165

MAT 6725 Dpa disappearance (mt102 -120) 67-Ho-165
 Cross Section -100.0 To 2314. %

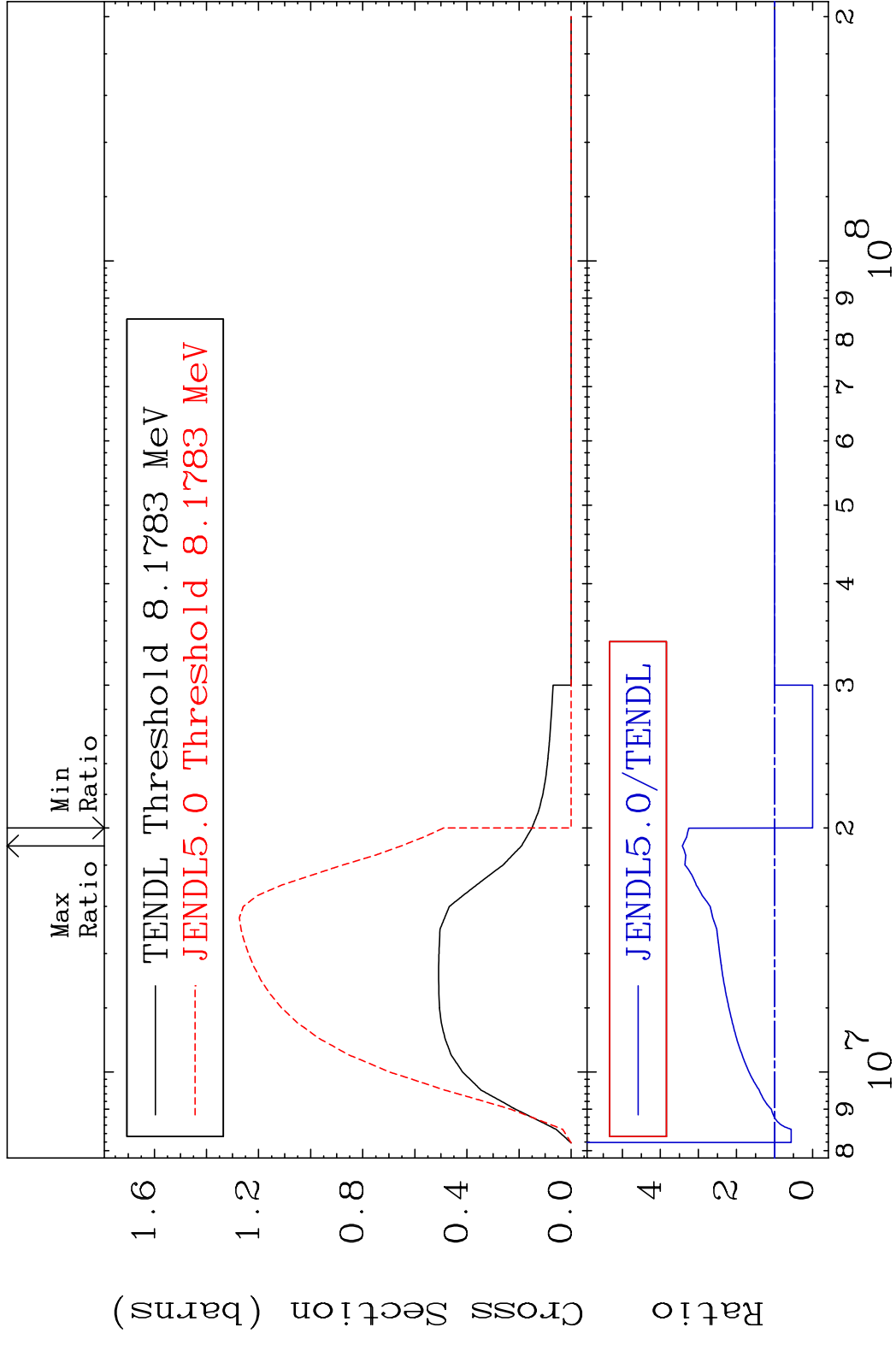


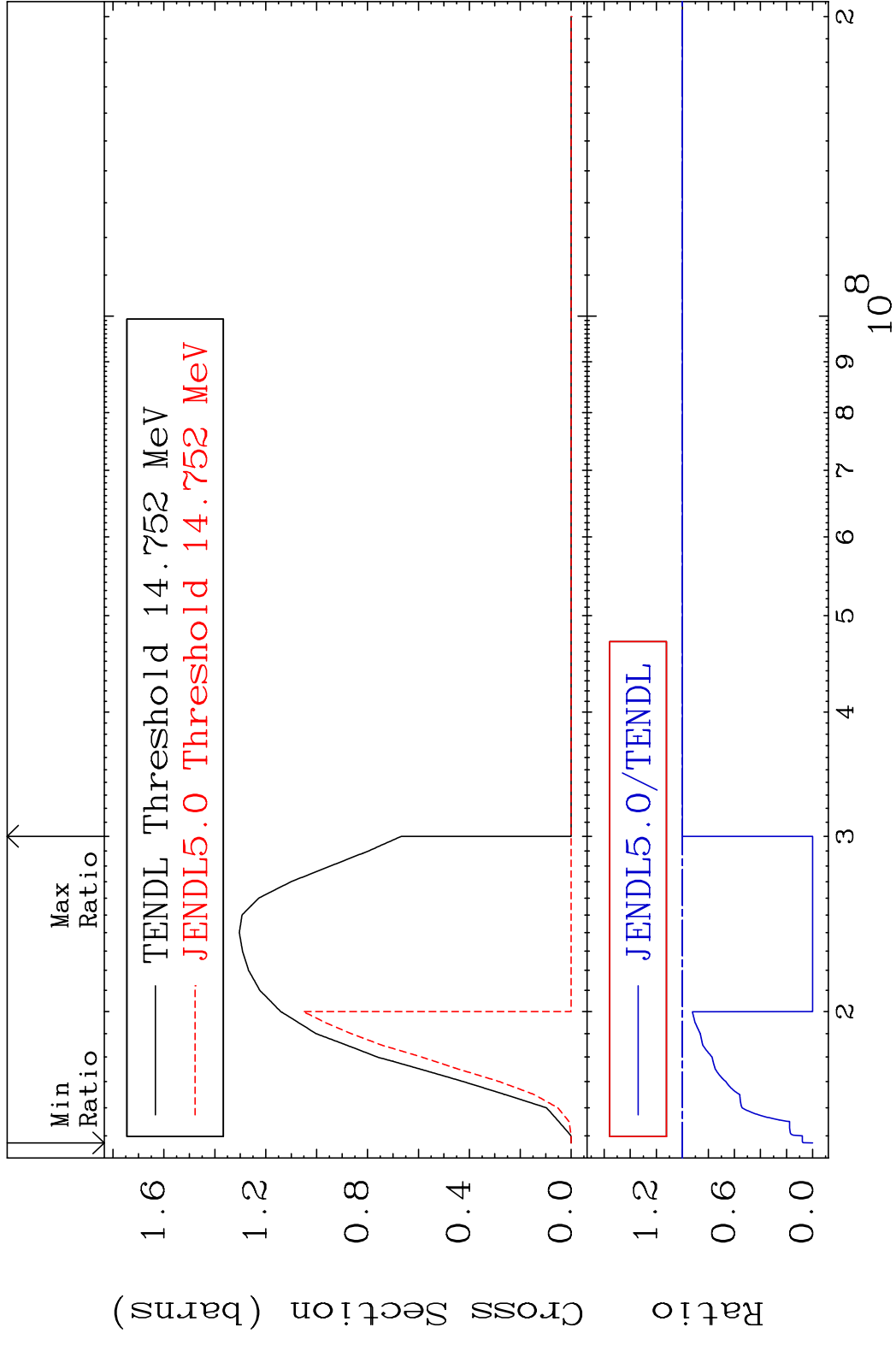
64 Incident Energy (eV) 67-Ho-165

MAT 6725 (n,2n):67-Ho-164g 67-Ho-165
 Radionuclide Production Cross Section 180.0 dth 0.000 %

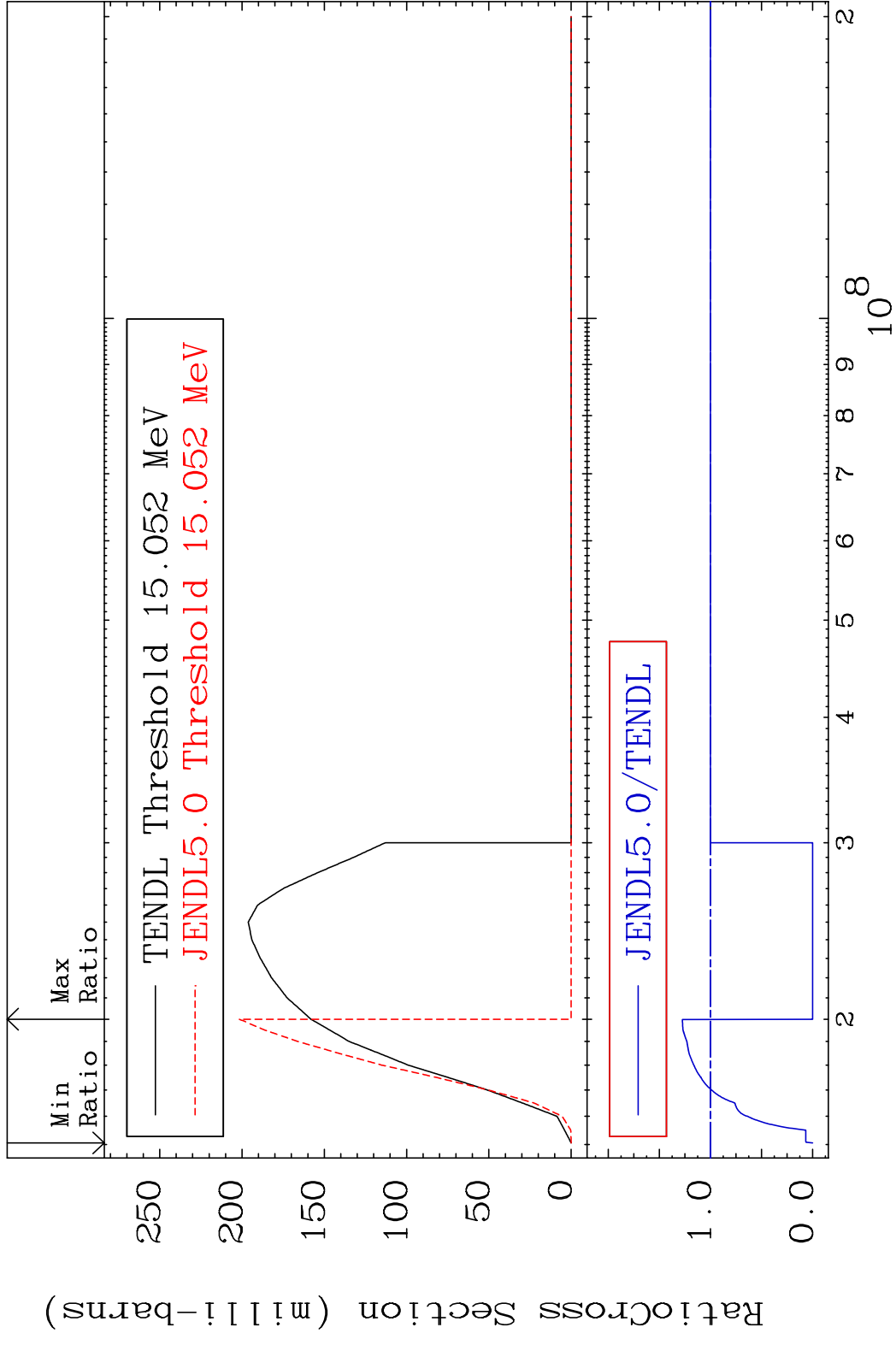


MAT 6725 (n, 2n): 67-Ho-164m3 67-Ho-165
 Radionuclide Production Cross Section Ratio 242.2 %





MAT 6725 (n, 3n):67-Ho-163m3 67-Ho-165
 Radionuclide Production Cross Section 180.01 dth 27.50 %



MAT 6725 (n,p):66-Dy-165g 67-Ho-165
 Radionuclide Production Cross Section 180.0 mb to 250.7 %

