

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

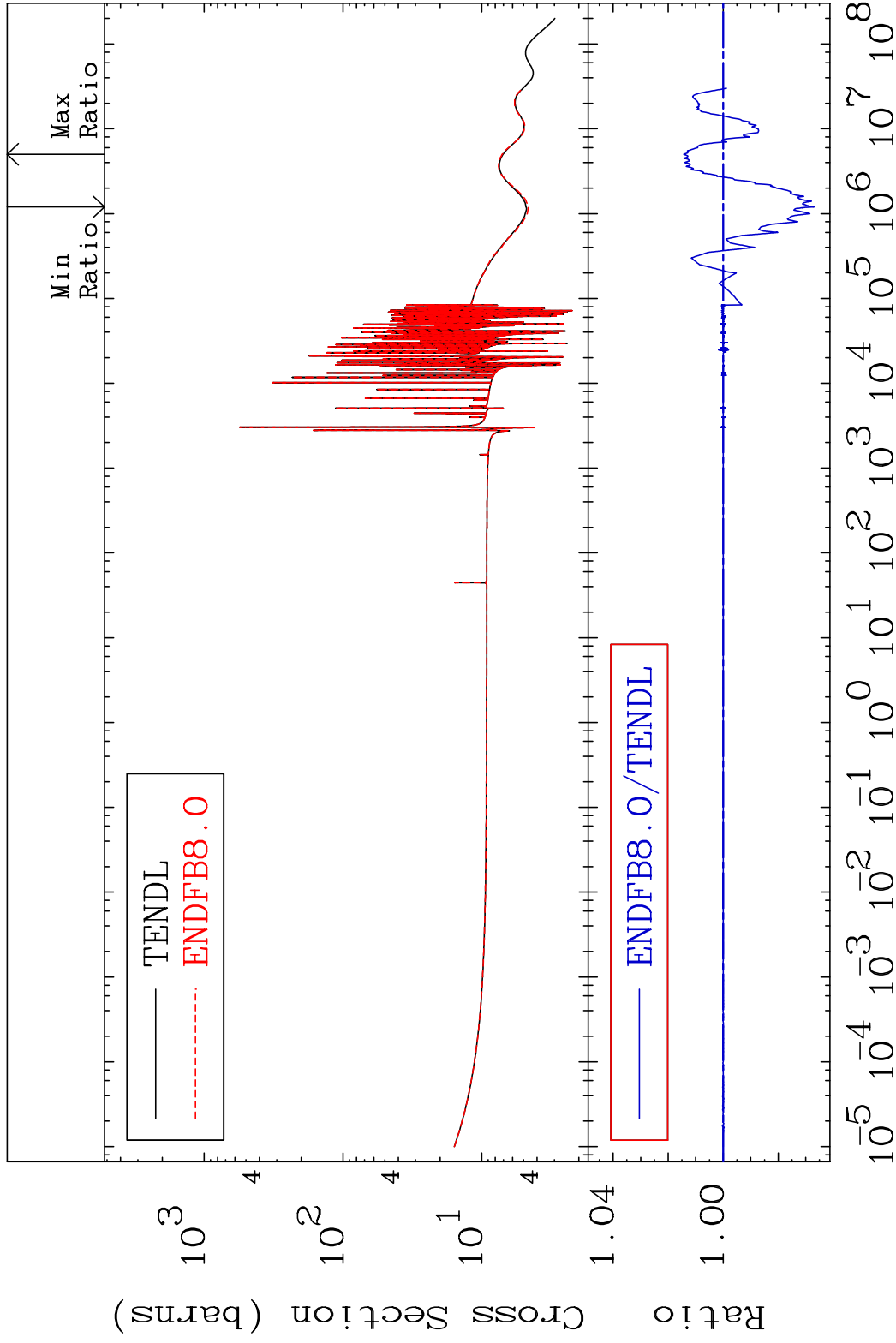
MAT 8131

Total

81-T1-205

Cross Section

-3.303 To 1.437 %



1

Incident Energy (eV)

81-T1-205

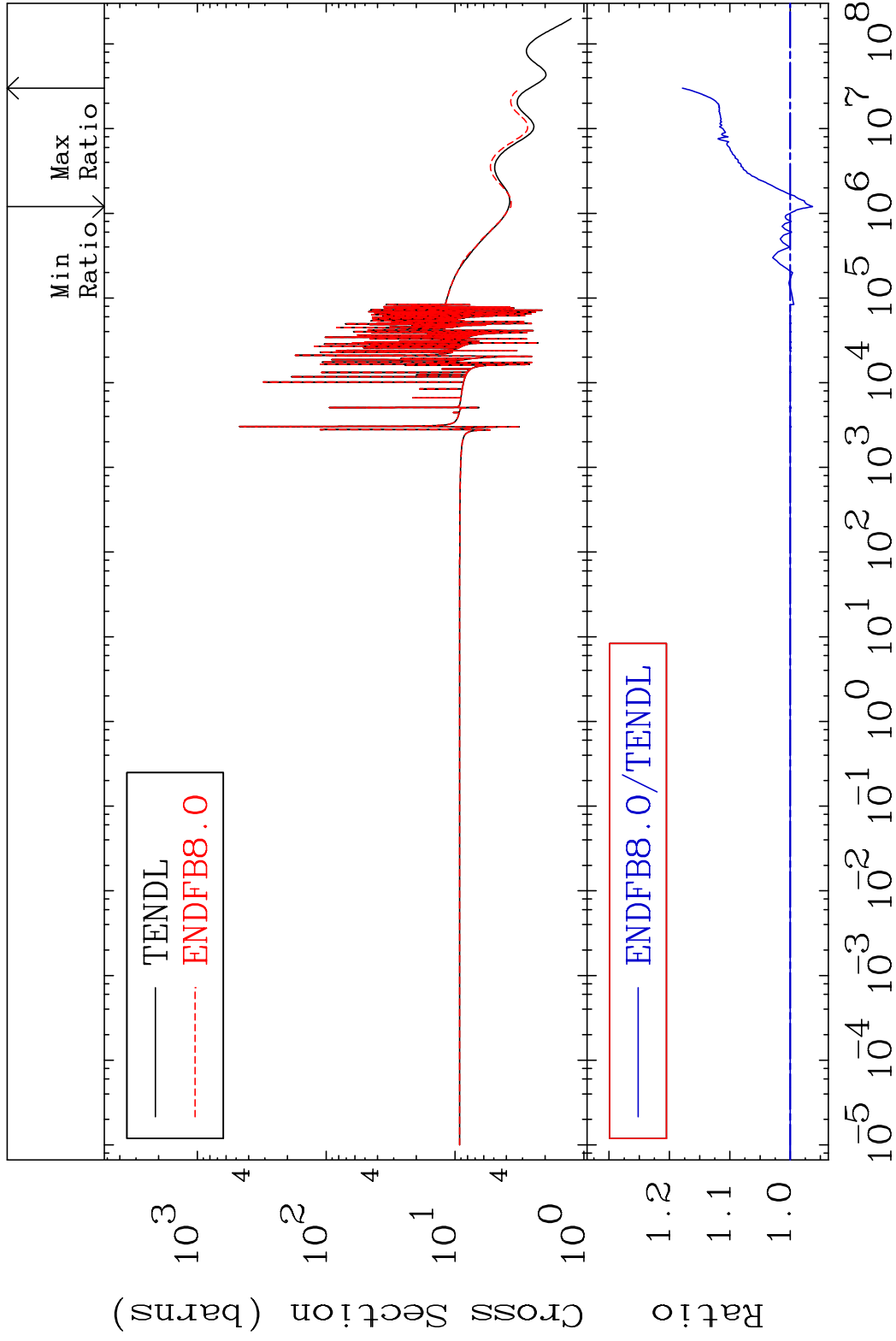
MAT 8131

Elastic

81-T1-205

Cross Section

-3.694 To 17.87 %



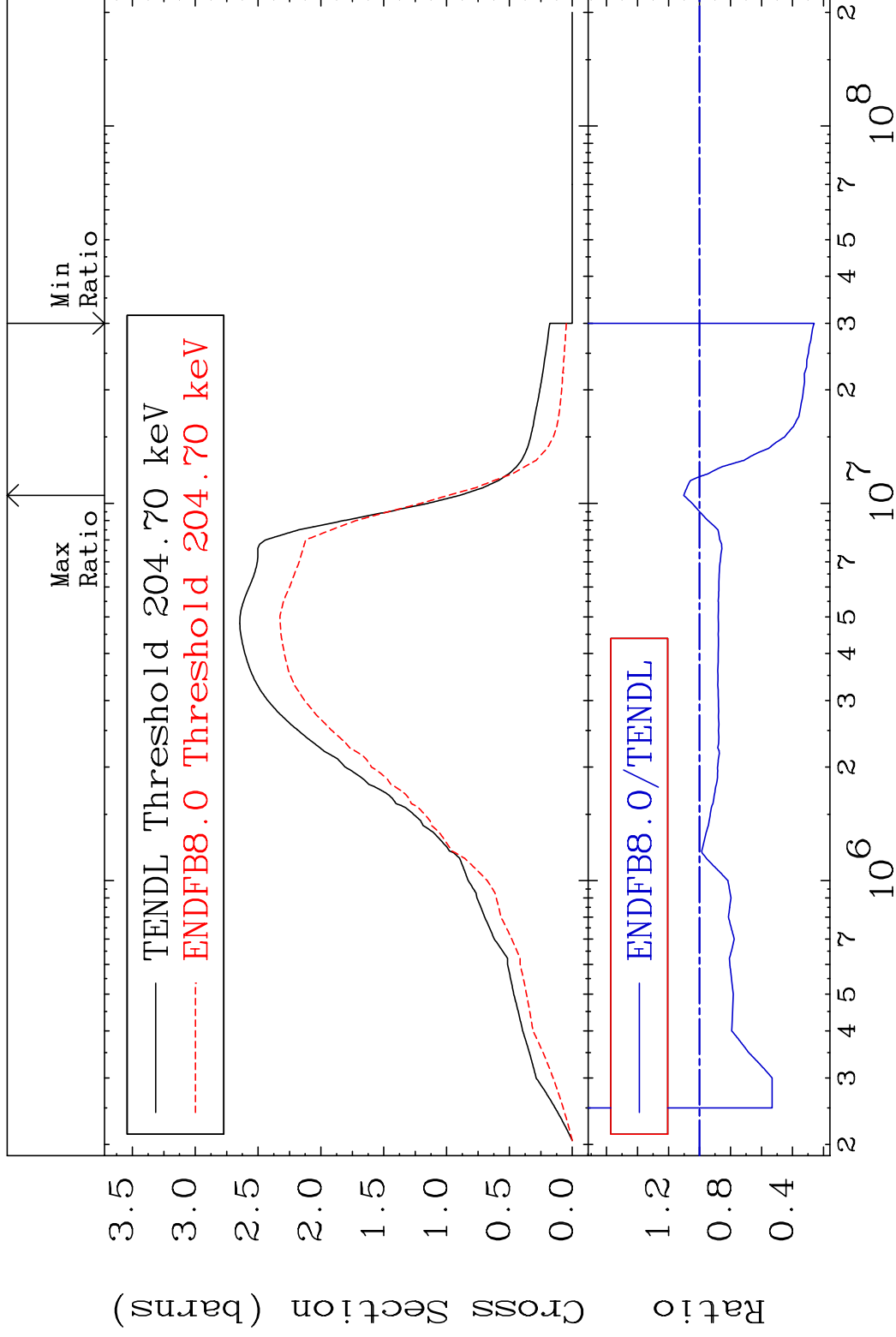
MAT 8131

Inelastic

81-Tl-205

Cross Section

-73.92 To 10.25 %



3

Incident Energy (eV)

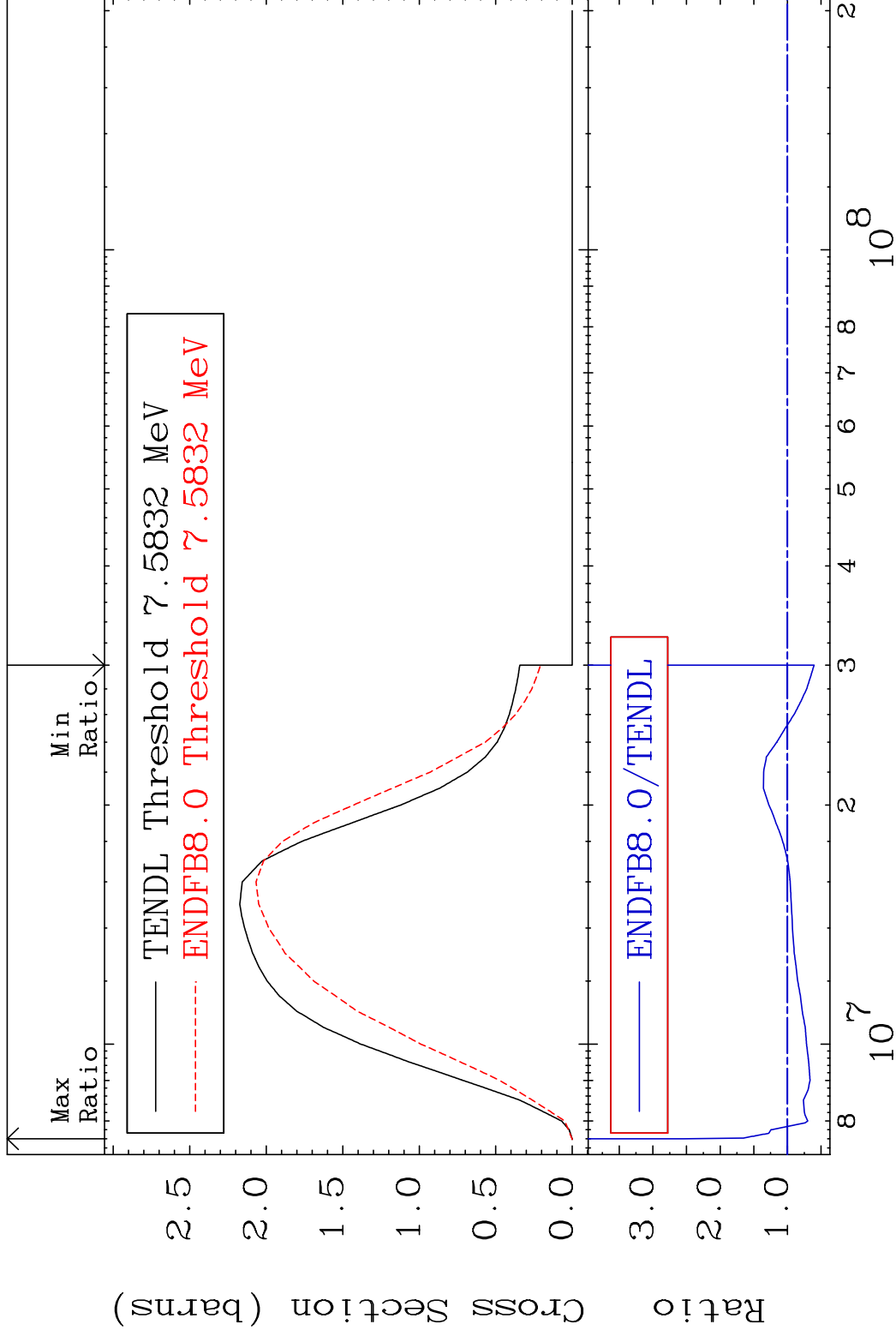
81-Tl-205

MAT 8131

(n,2n)

81-Tl-205

Cross Section -39.59 To 154.2 %



4

Incident Energy (eV)

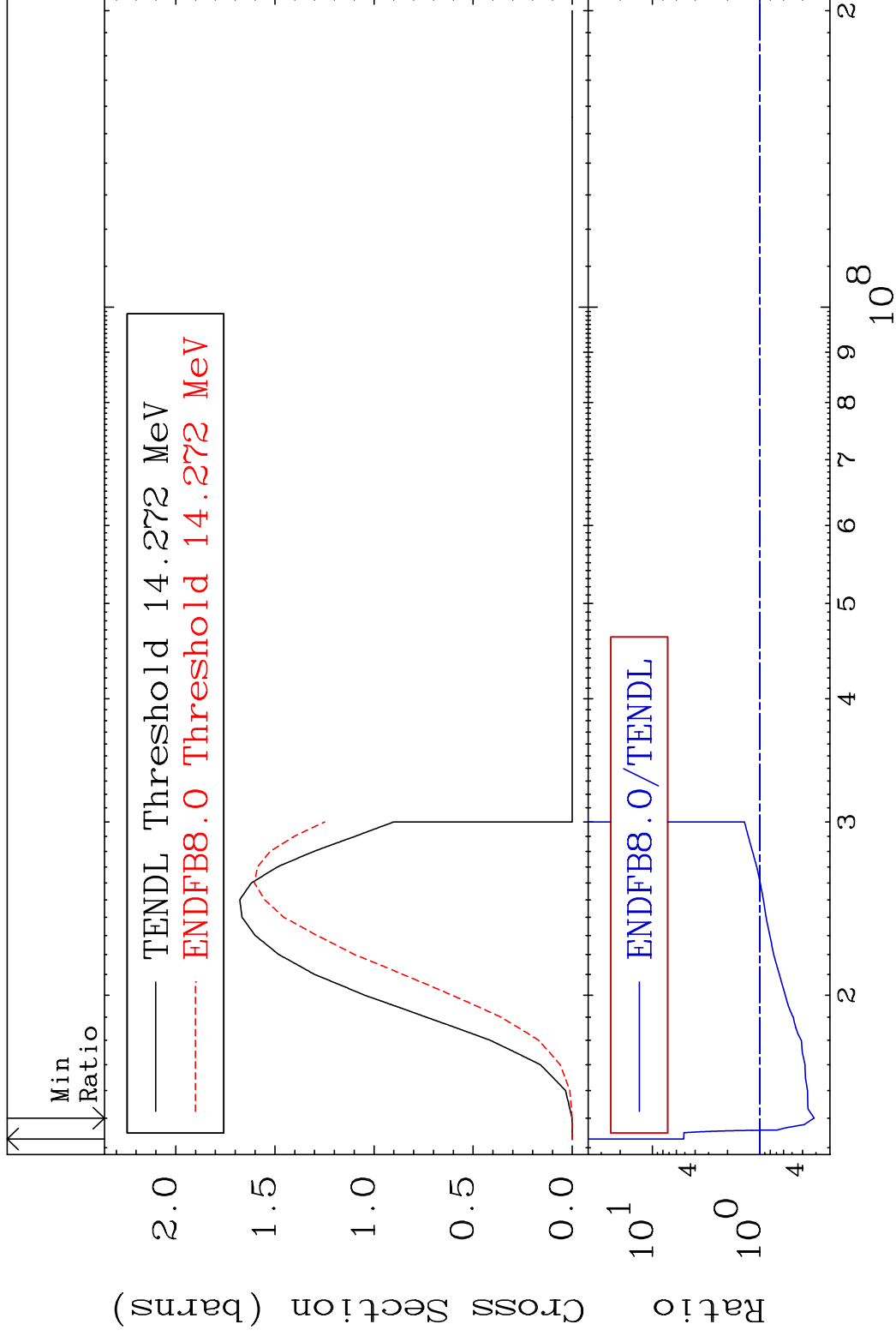
81-Tl-205

MAT 8131

(n,3n)

81-Tl-205

Cross Section -68.83 To 412.3 %



5

Incident Energy (eV)

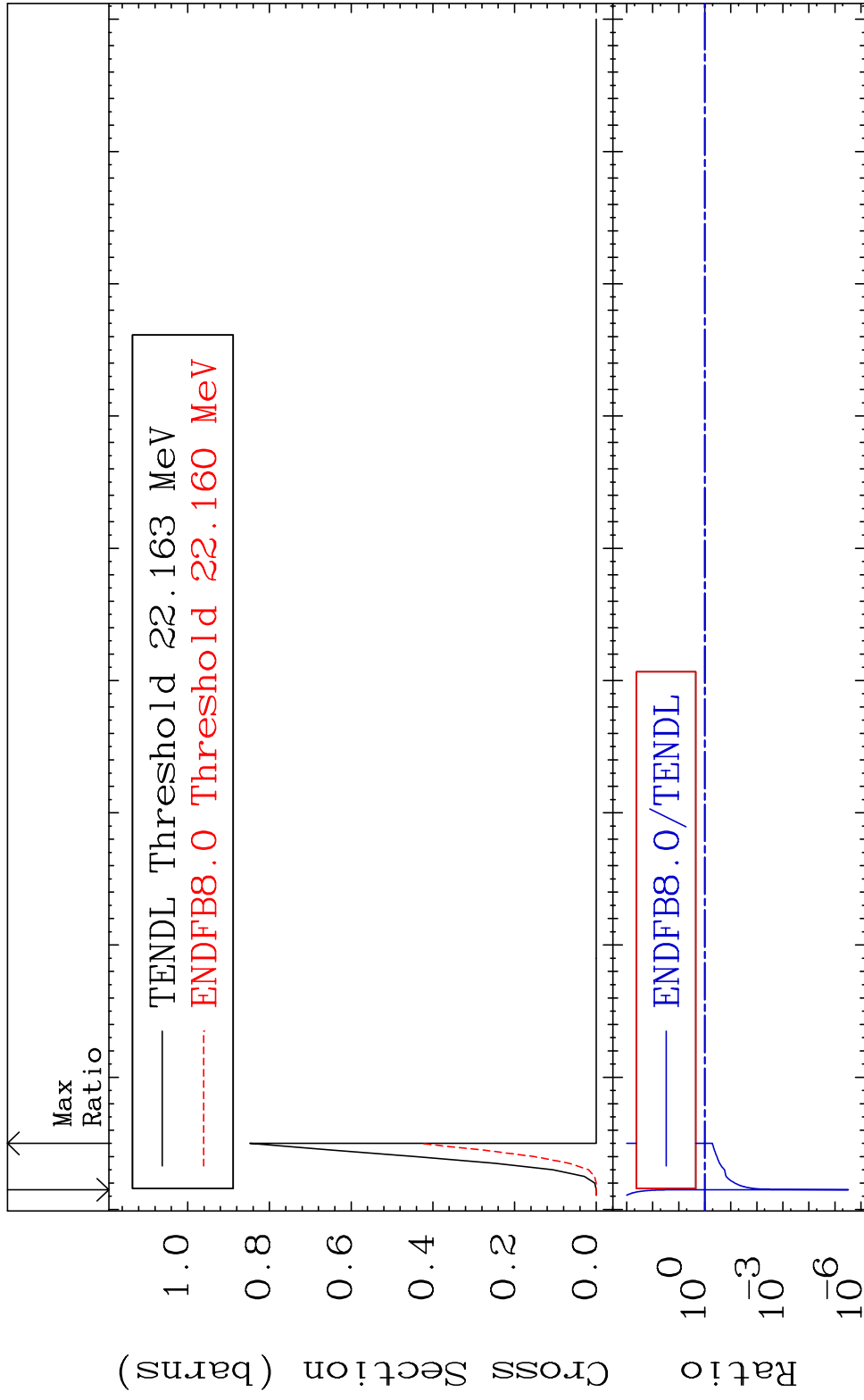
81-Tl-205

MAT 8131

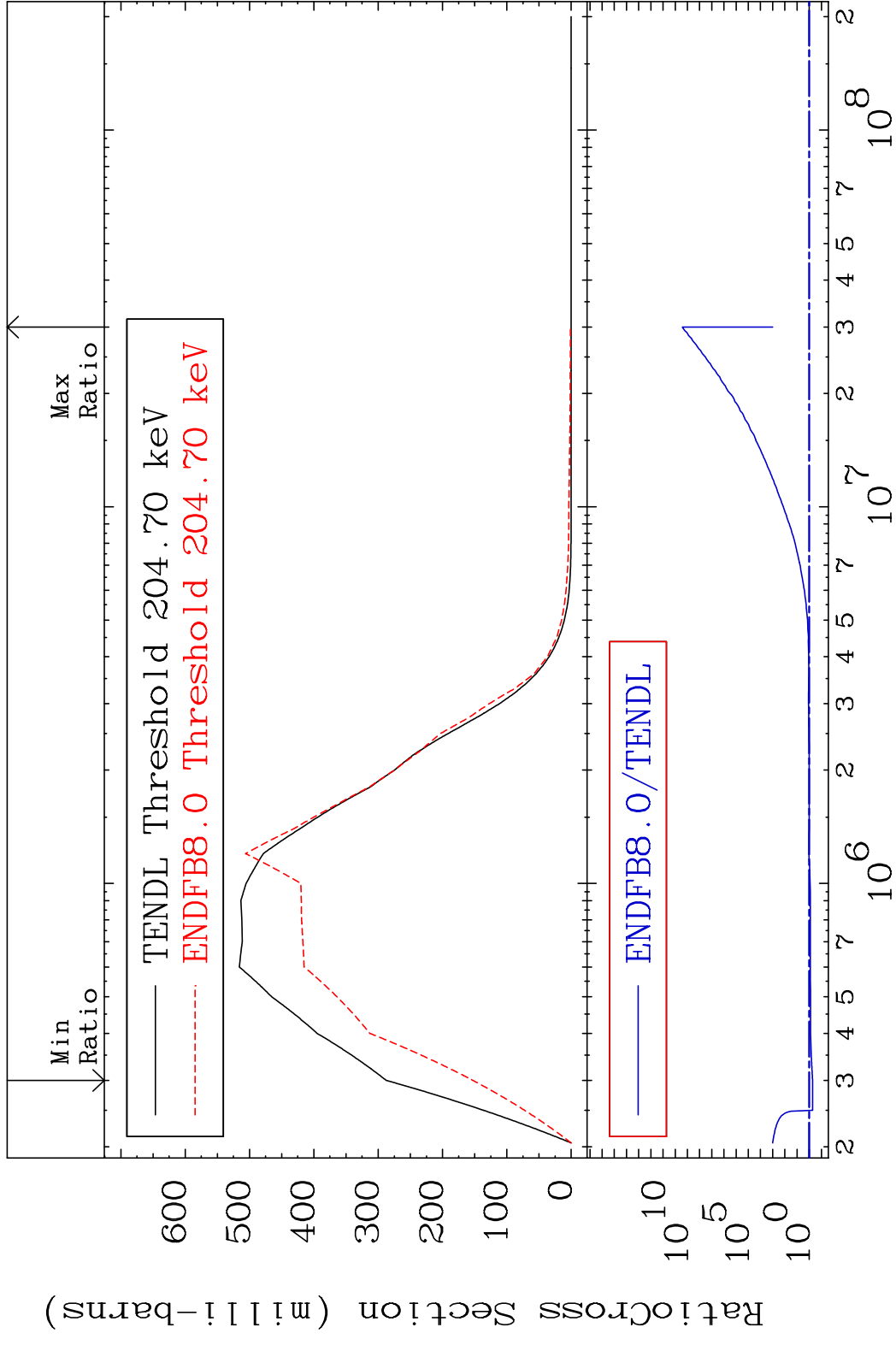
(n,4n)

81-Tl-205

Cross Section -100.0 To -48.93%

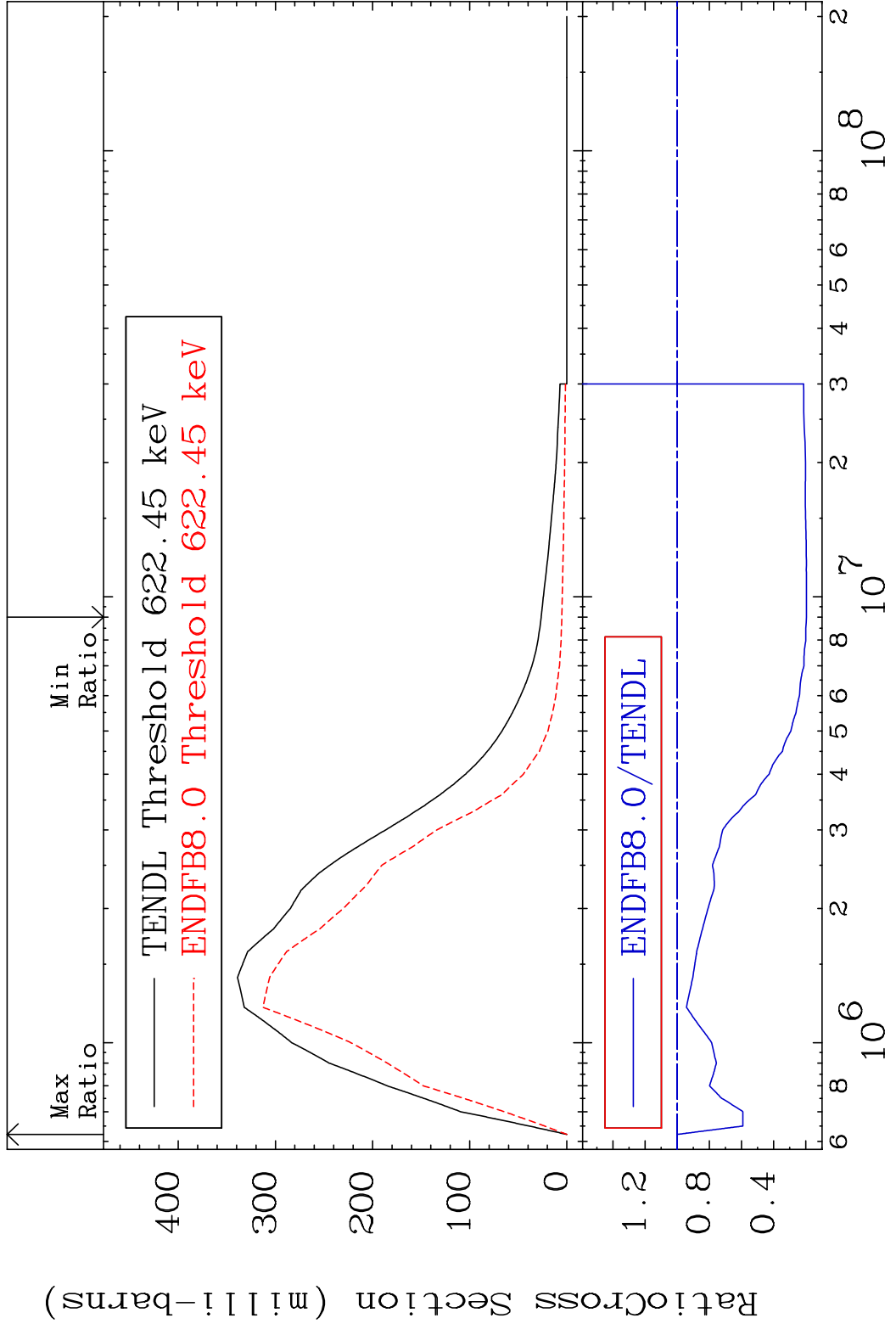


MAT 8131 MT= 51 (n,n') Level 81-Tl-205  
 Cross Section -46.87 To 9999. %



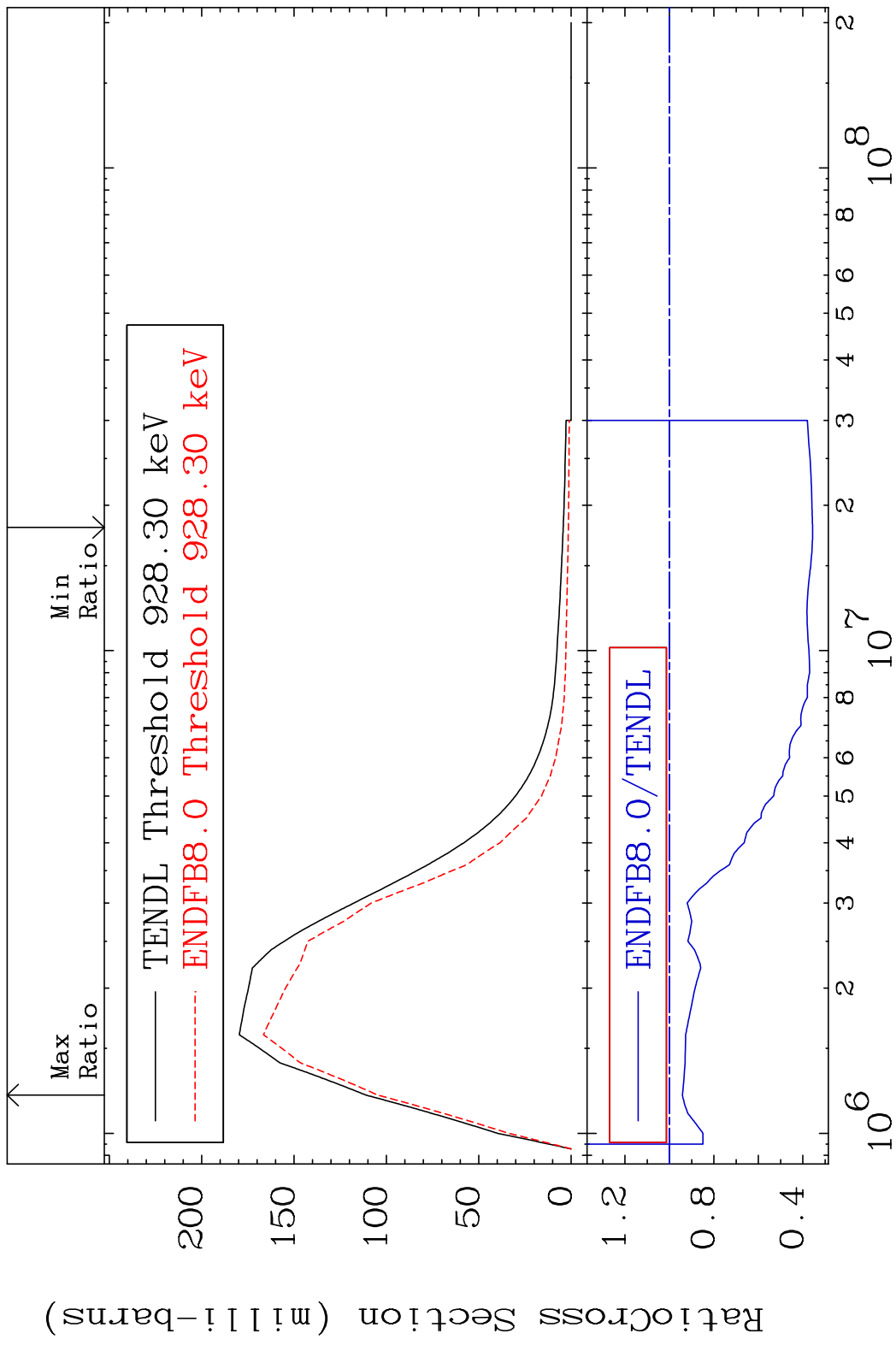


MAT 8131 MT= 52 (n, n') Level 81-Tl-205  
 Cross Section -80.39 To 0.000 %



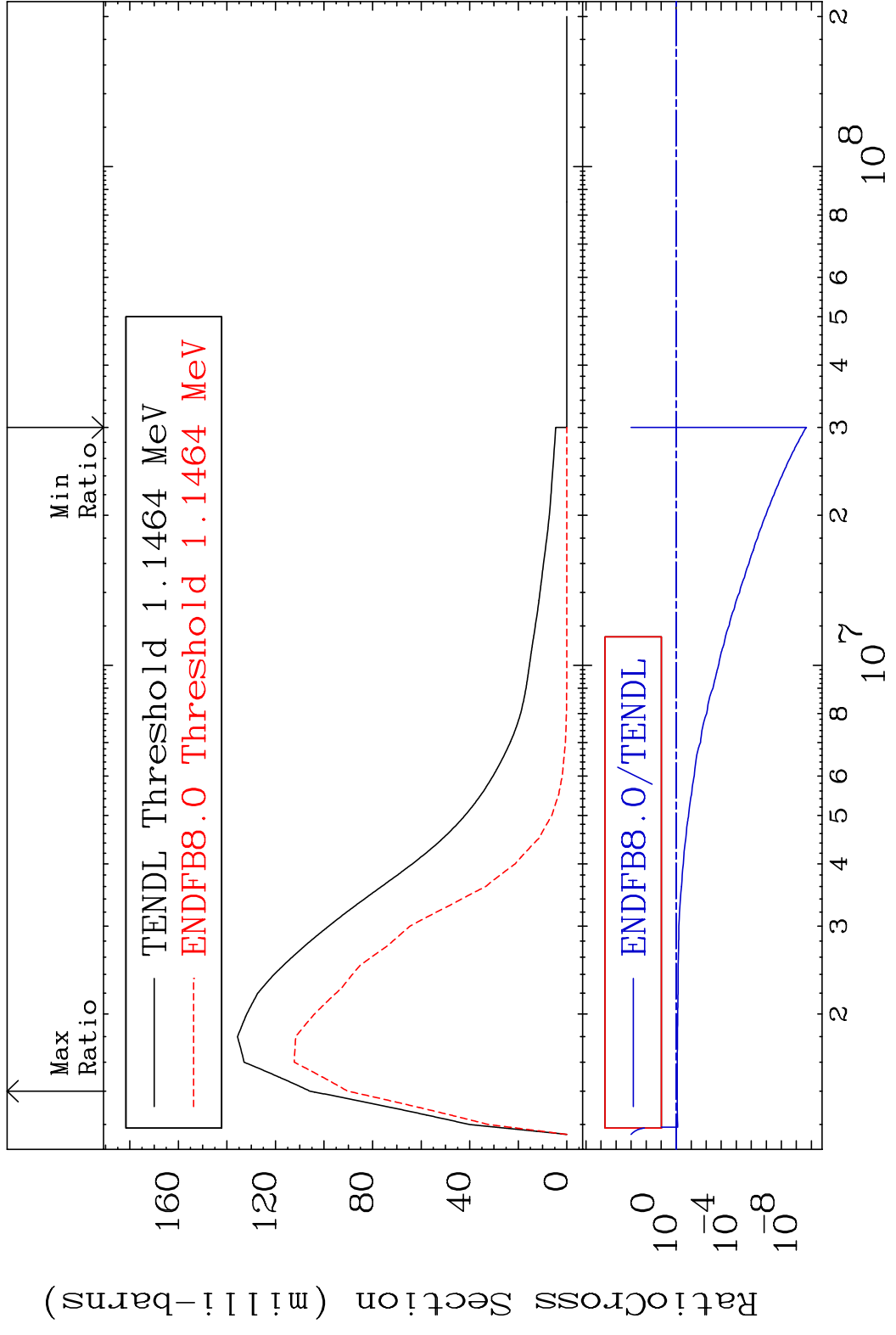
8 81-Tl-205

MAT 8131 MT= 53 (n, n') Level 81-Tl-205  
 Cross Section -64.37 To -5.802%



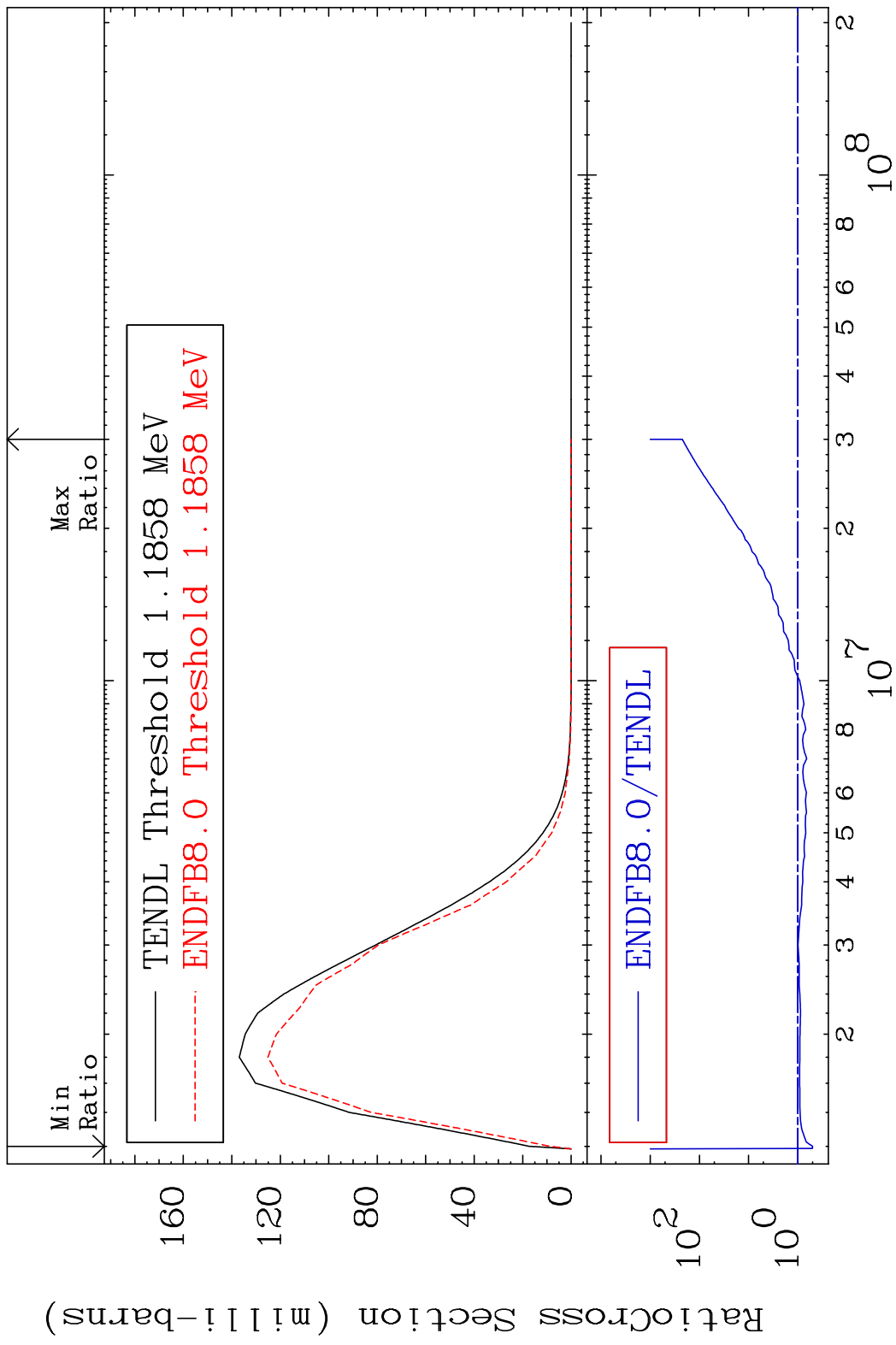
9 Incident Energy (eV) 81-Tl-205

MAT 8131 MT= 54 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To -14.63%

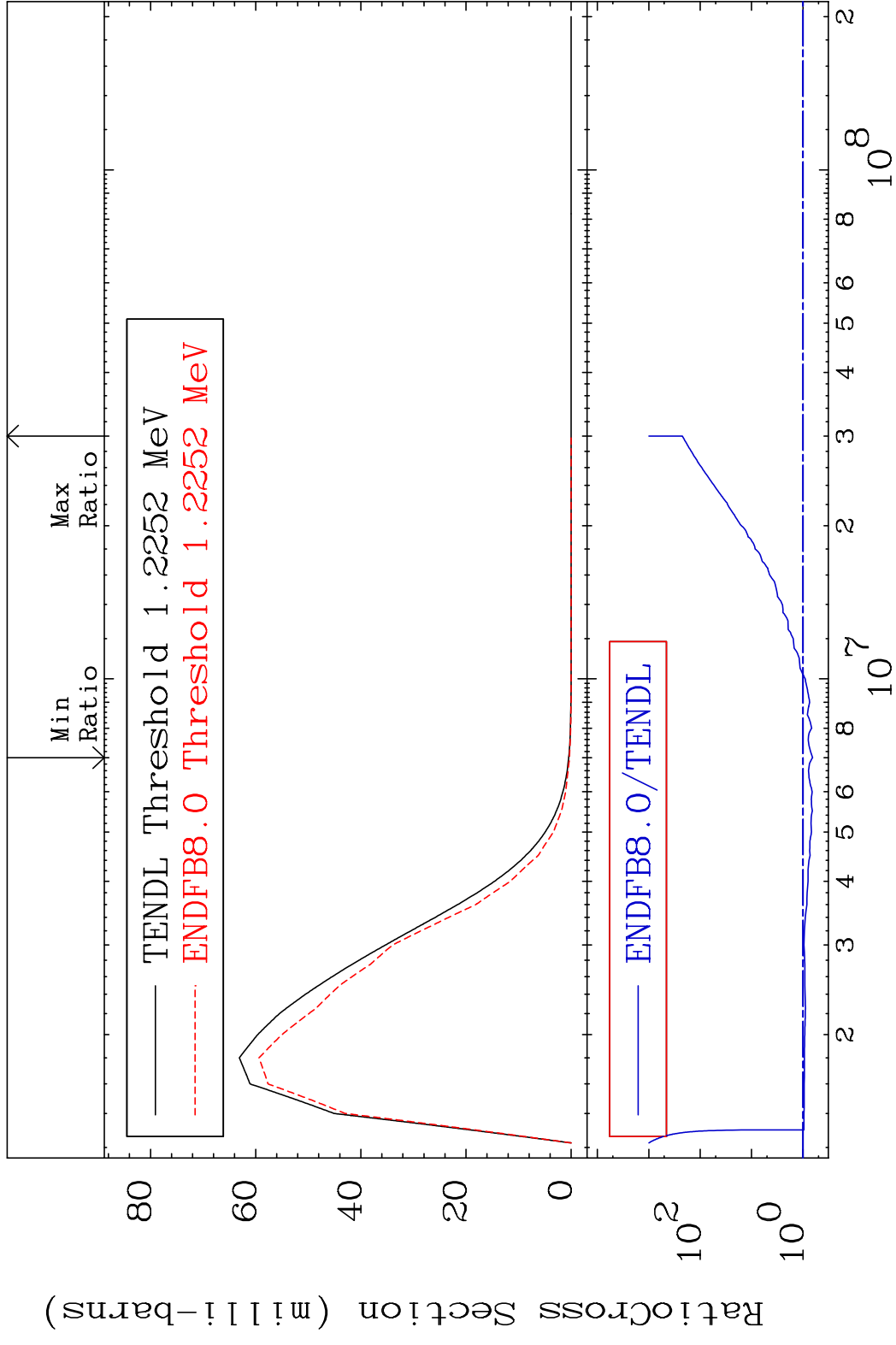


10 Incident Energy (eV) 81-Tl-205

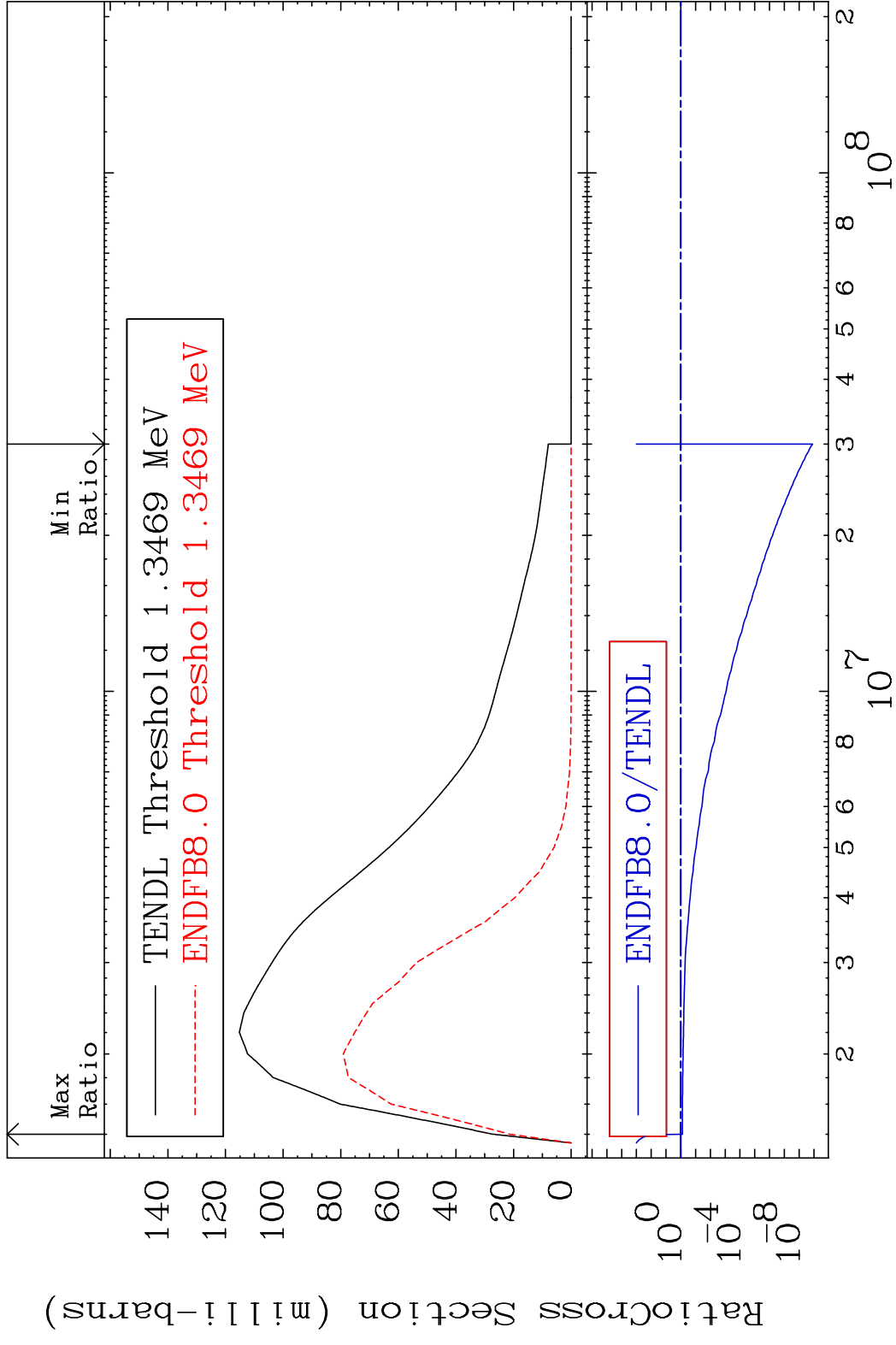
MAT 8131 MT= 55 (n, n') Level 81-T1-205  
 Cross Section -49.87 To 9999. %



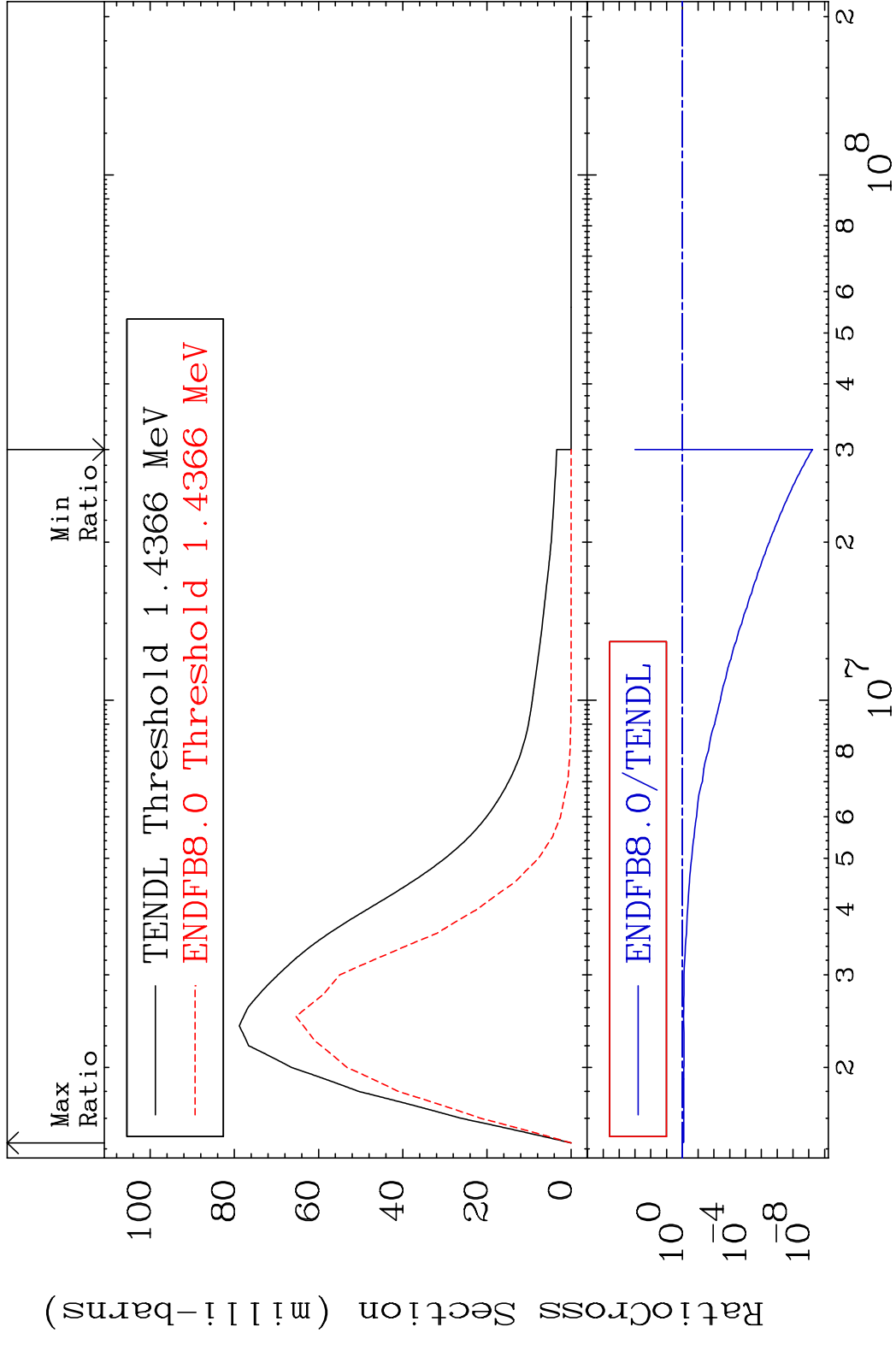
MAT 8131 MT= 56 (n, n') Level 81-T1-205  
 Cross Section -34.90 To 9999. %



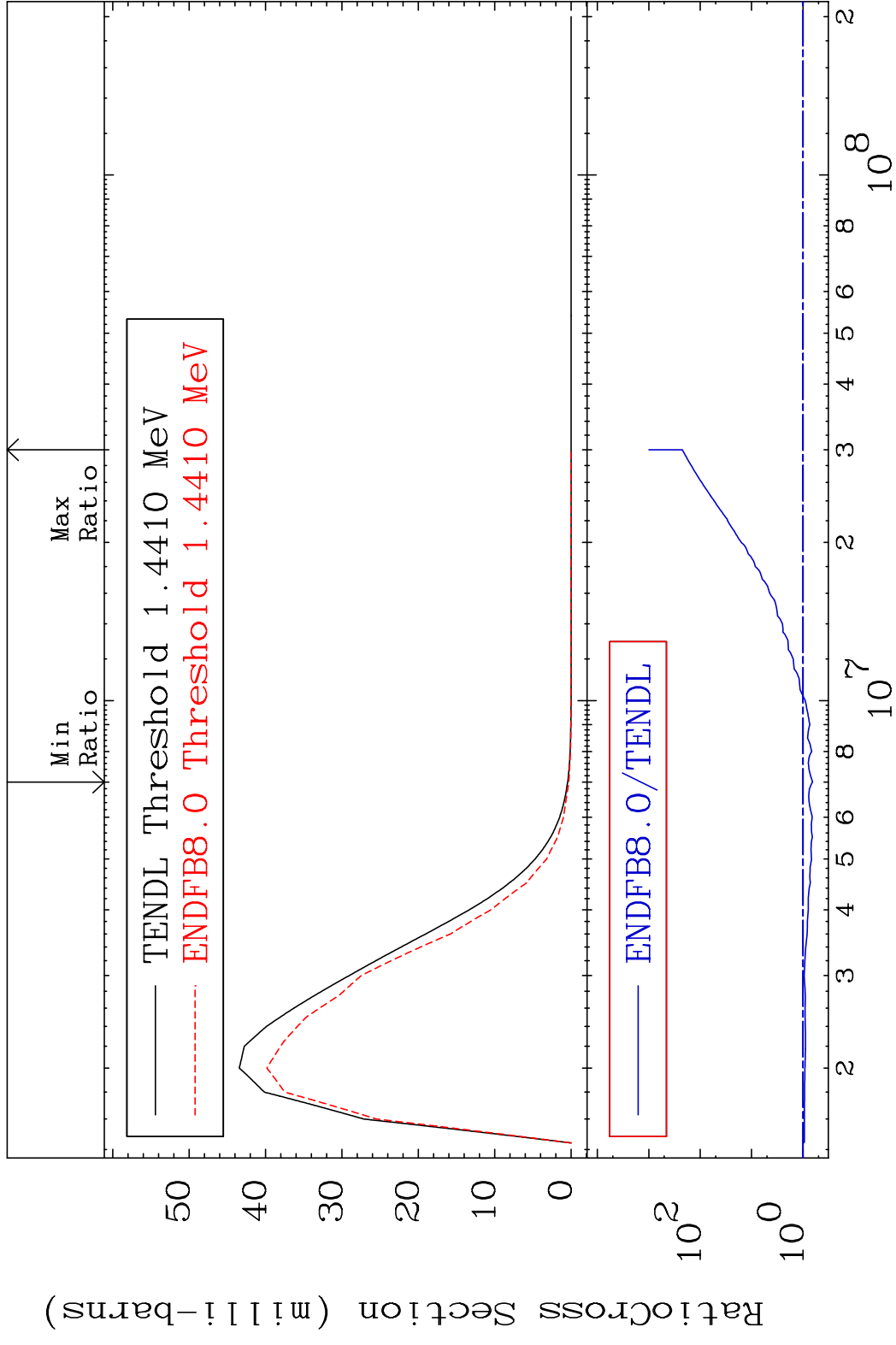
MAT 8131 MT= 57 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To -21.46%



MAT 8131 MT= 58 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 0.000 %

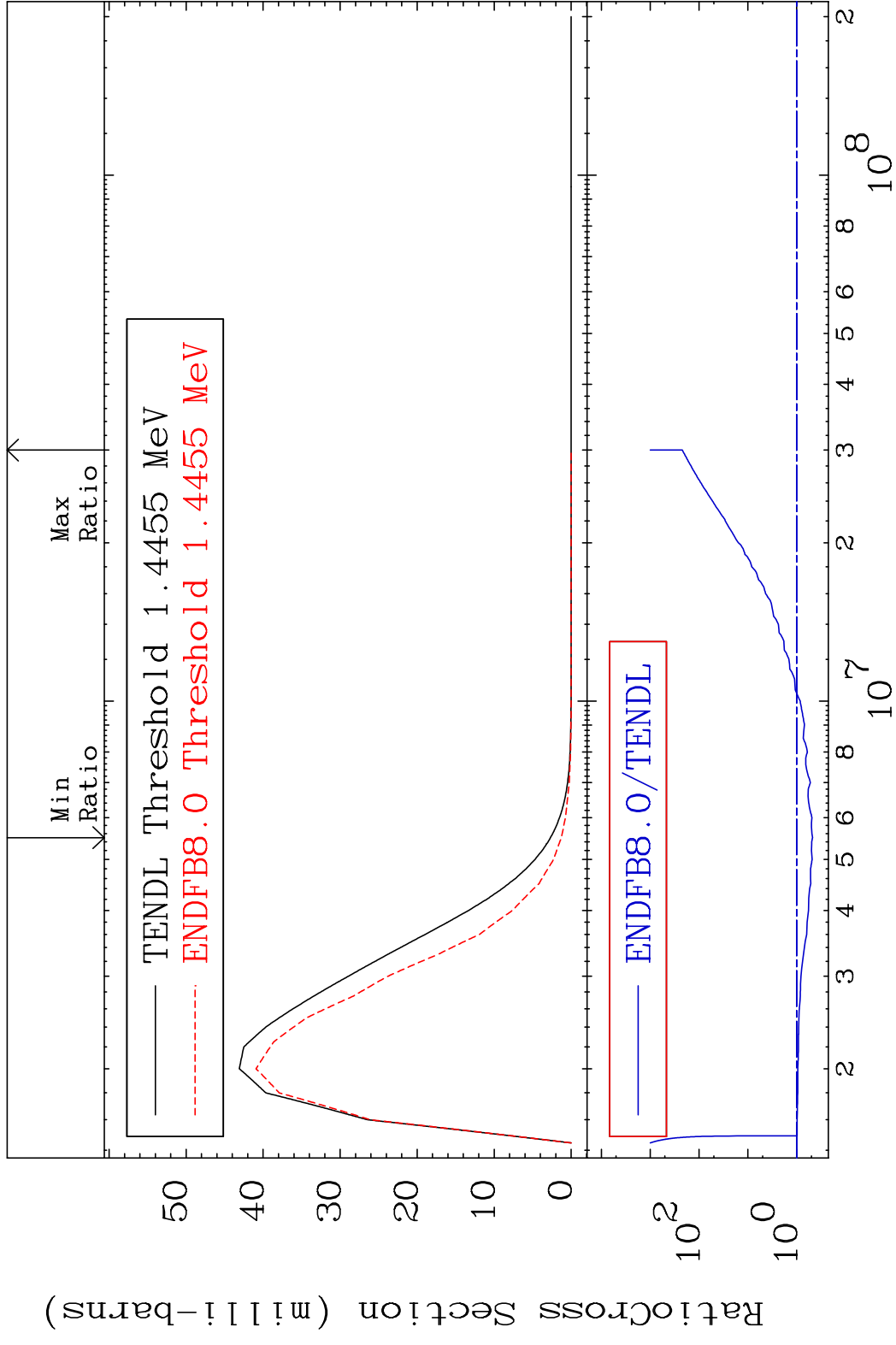


MAT 8131 MT= 59 (n, n') Level 81-Tl-205  
 Cross Section -34.79 To 9999. %

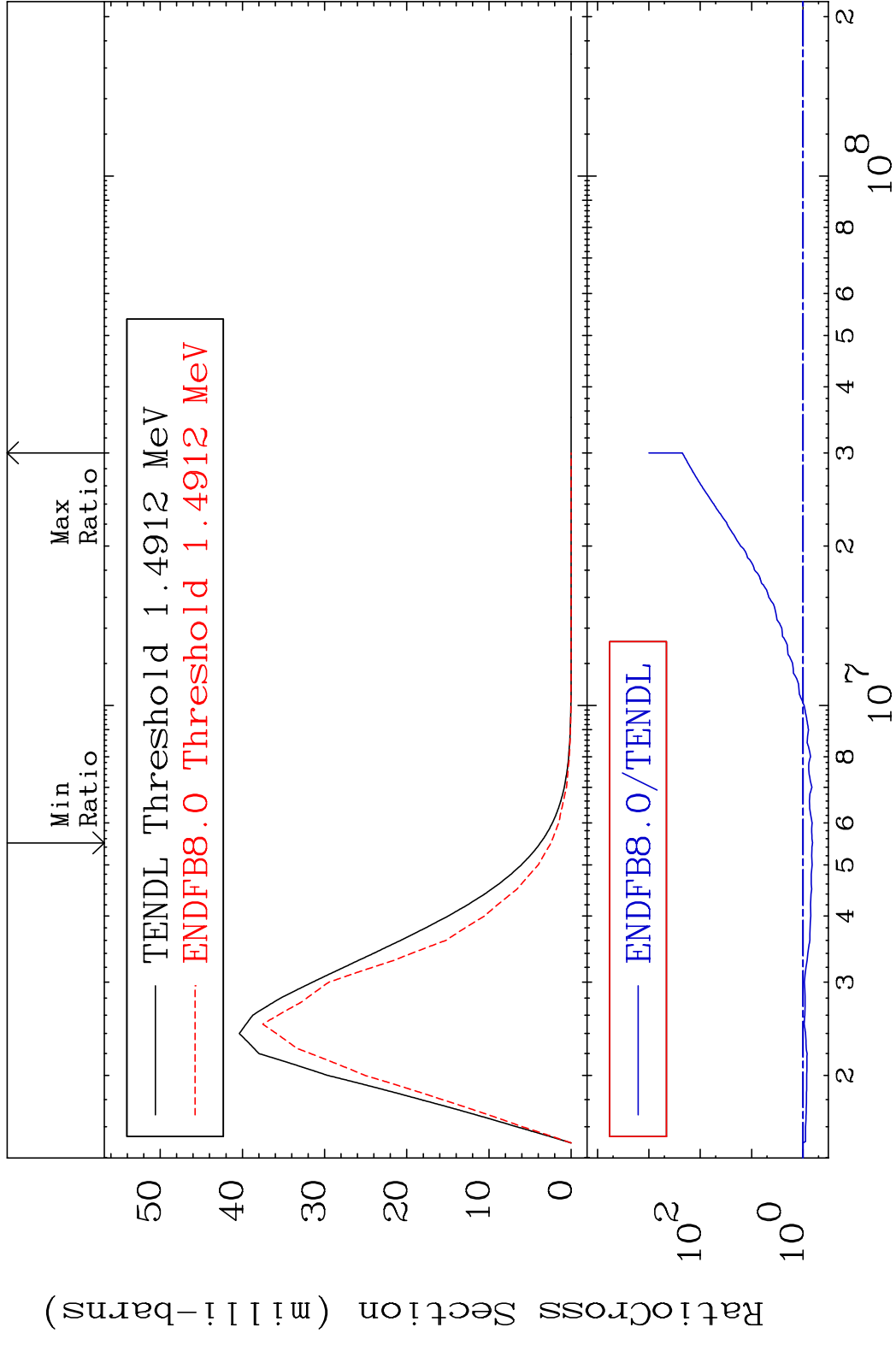




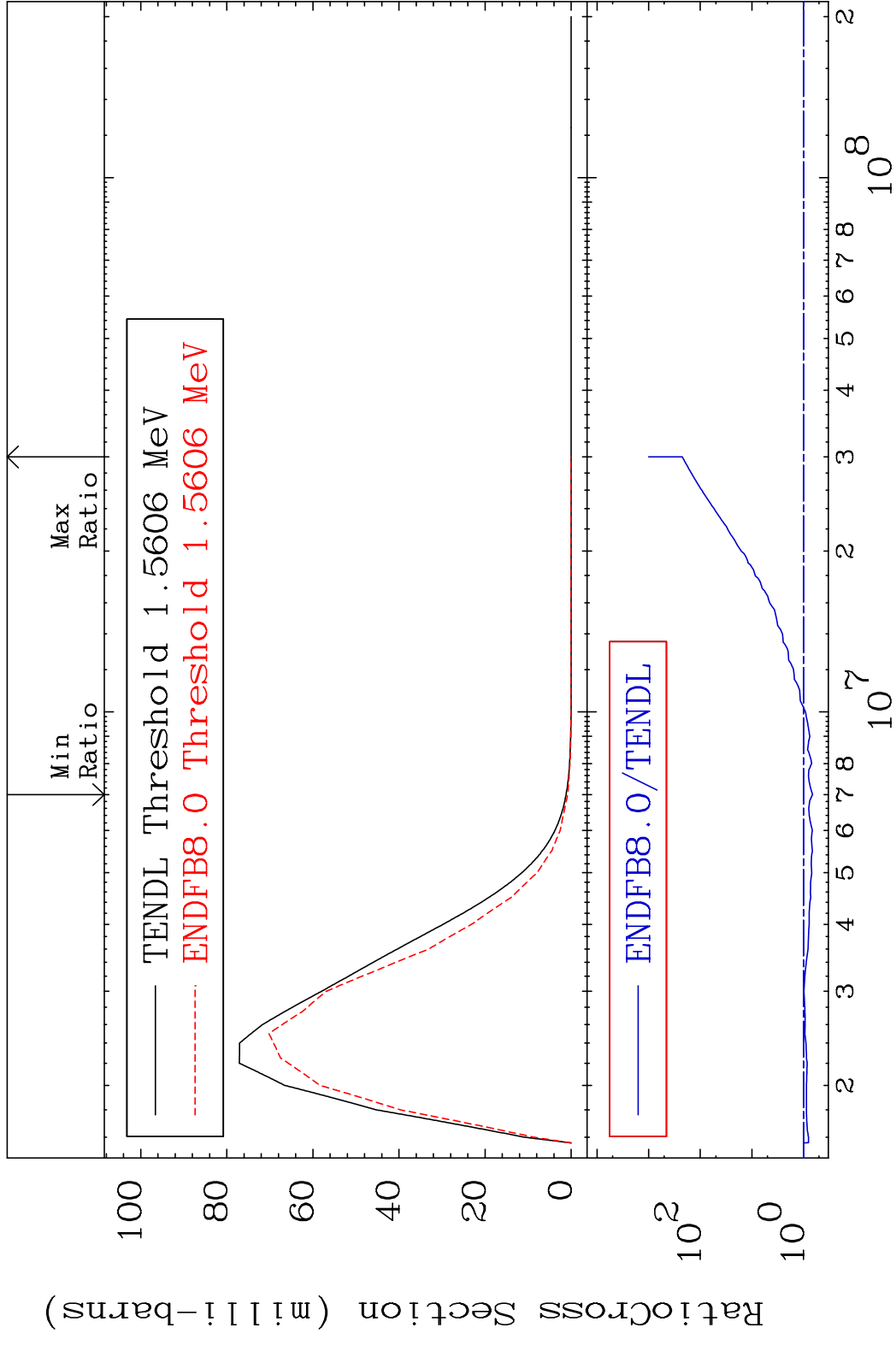
MAT 8131 MT= 60 (n, n') Level 81-Tl-205  
 Cross Section -52.55 To 9999. %



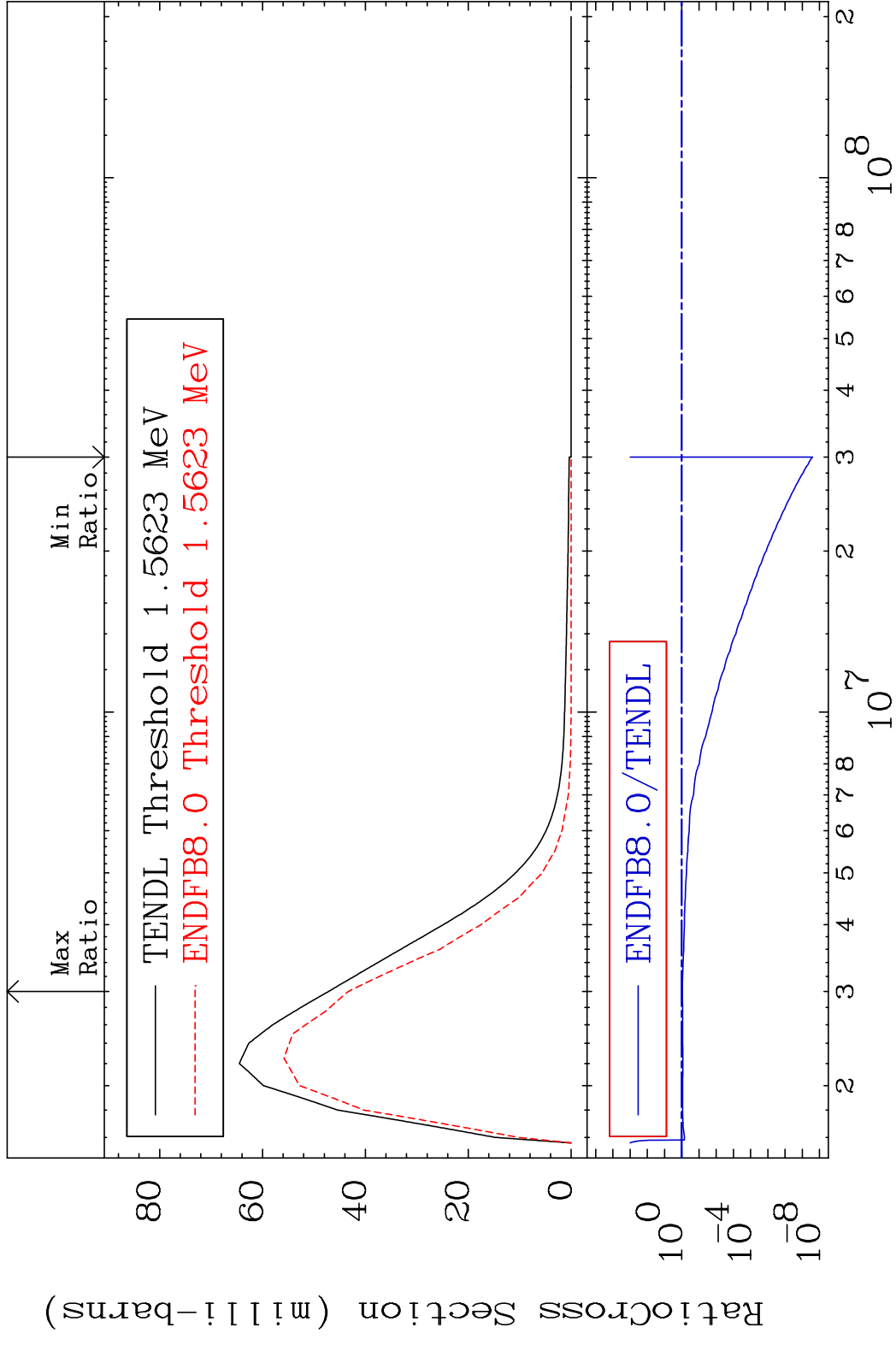
MAT 8131 MT= 61 (n, n') Level 81-T1-205  
 Cross Section -34.82 To 9999. %



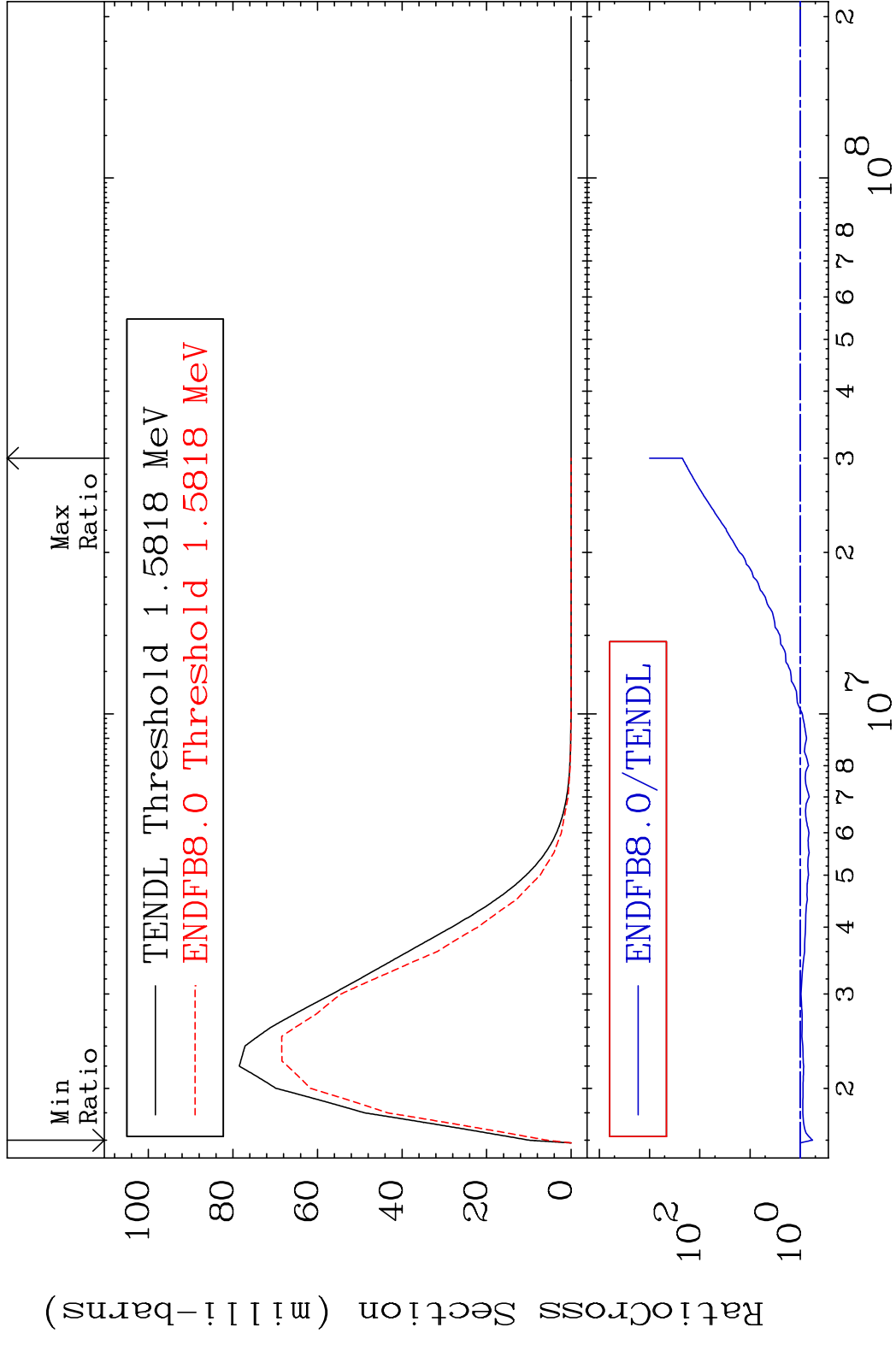
MAT 8131 MT= 62 (n, n') Level 81-T1-205  
 Cross Section -33.11 To 9999. %



MAT 8131 MT= 63 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To -8.139%

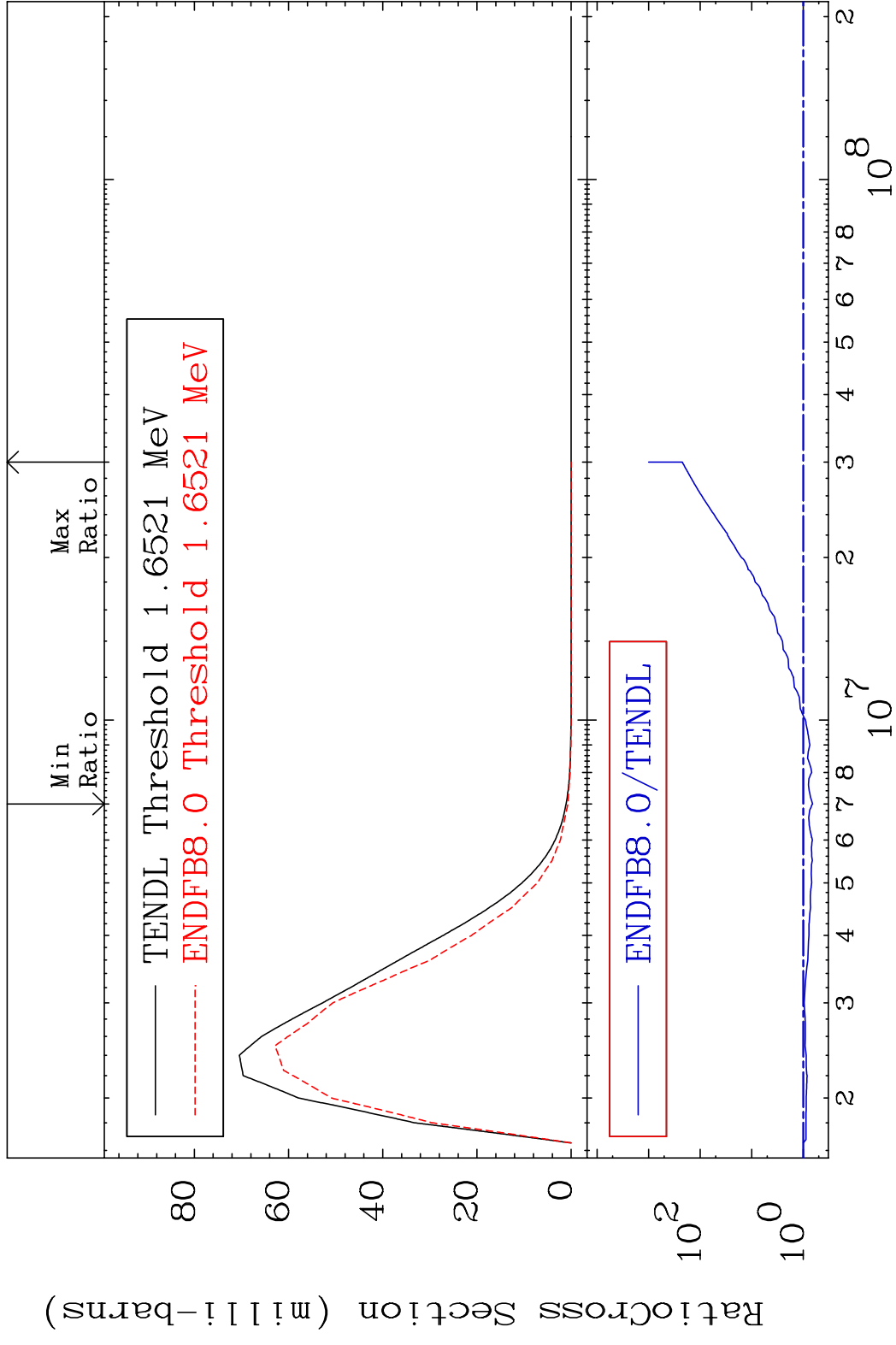


MAT 8131 MT= 64 (n, n') Level 81-Tl-205  
 Cross Section -43.12 To 9999. %

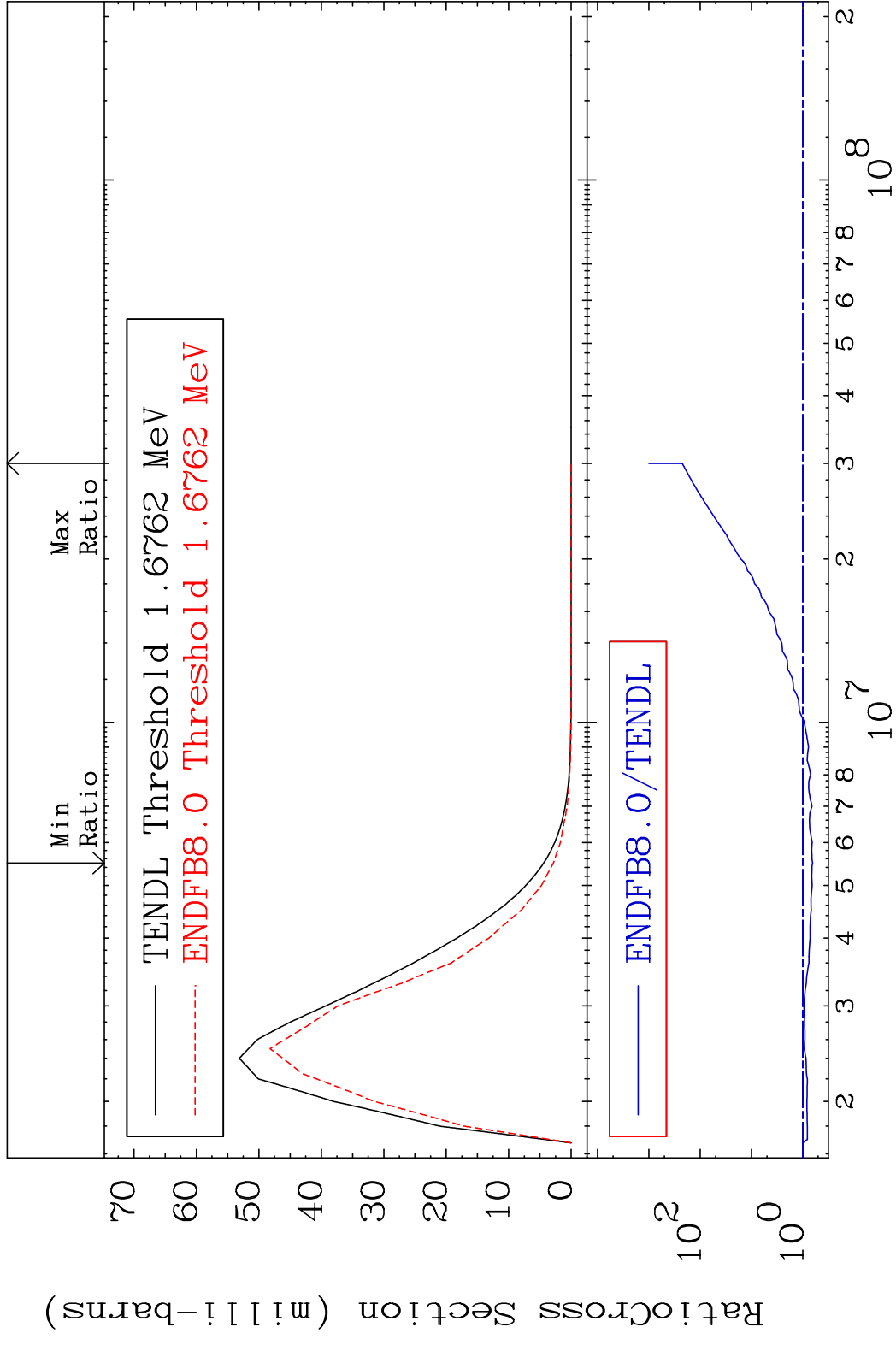


20 Incident Energy (eV) 81-Tl-205

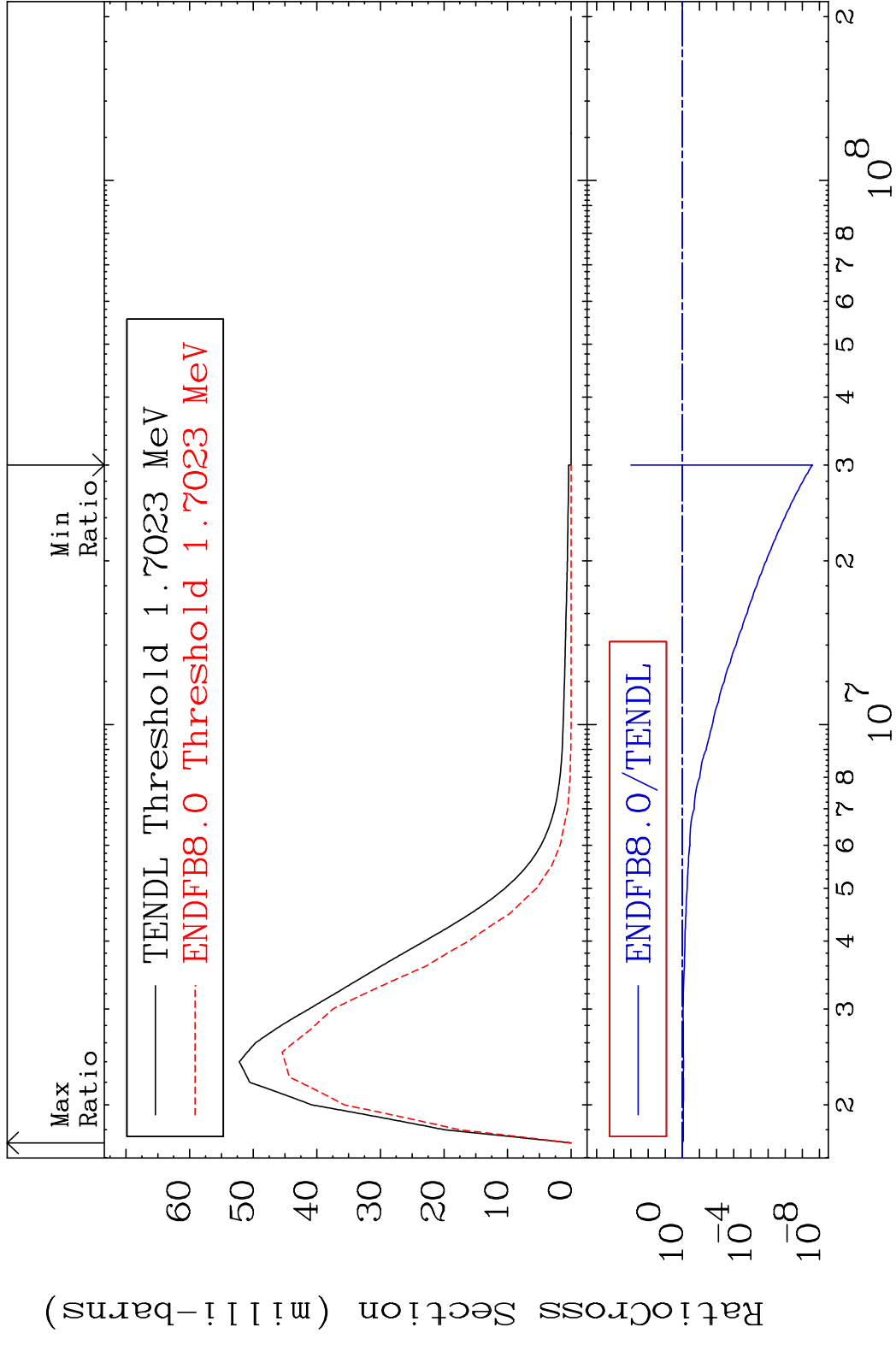
MAT 8131 MT= 65 (n, n') Level 81-T1-205  
 Cross Section -33.75 To 9999. %



MAT 8131 MT= 66 (n, n') Level 81-Tl-205  
 Cross Section -35.62 To 9999. %

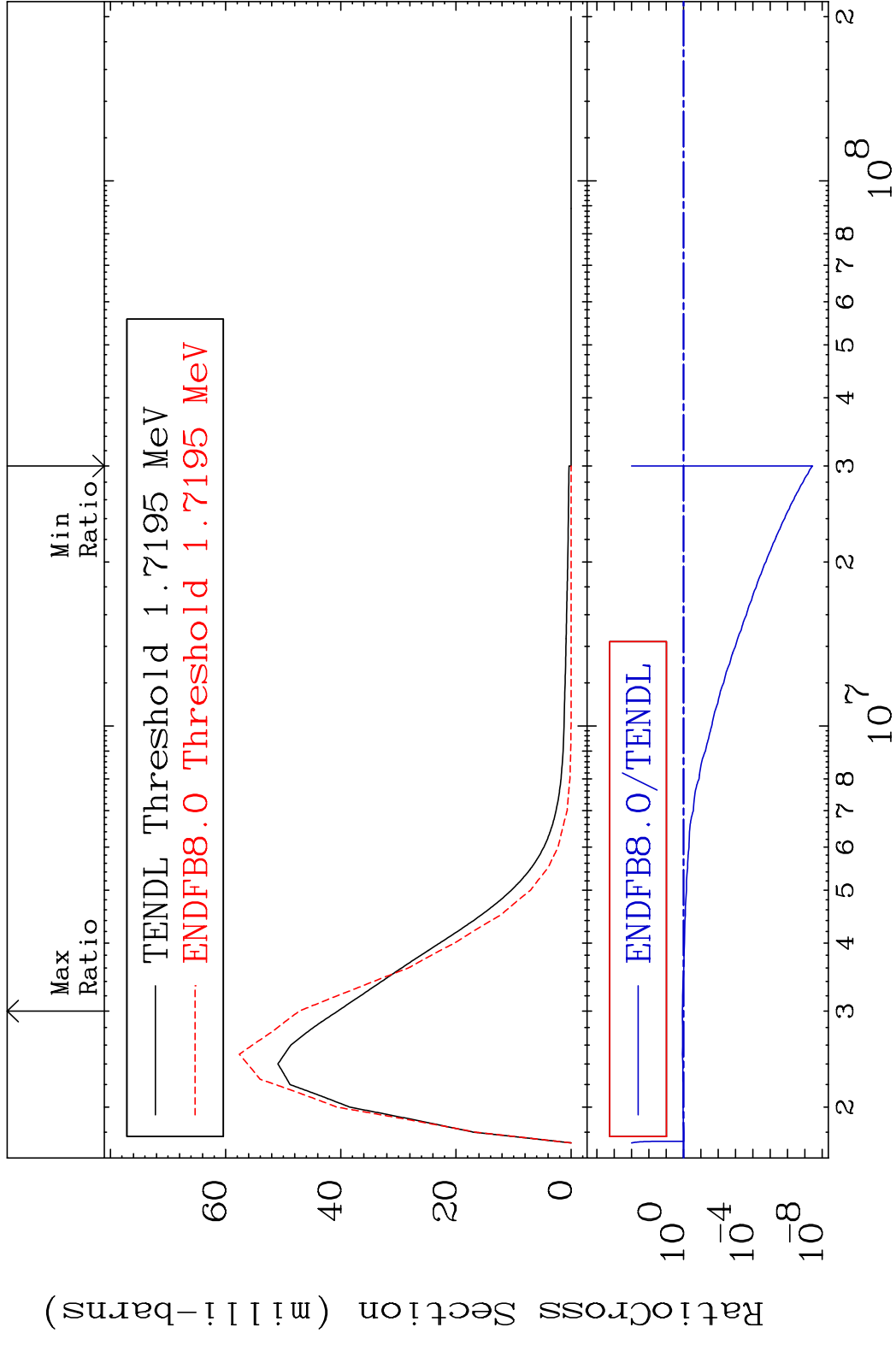


MAT 8131 MT= 67 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 0.000 %

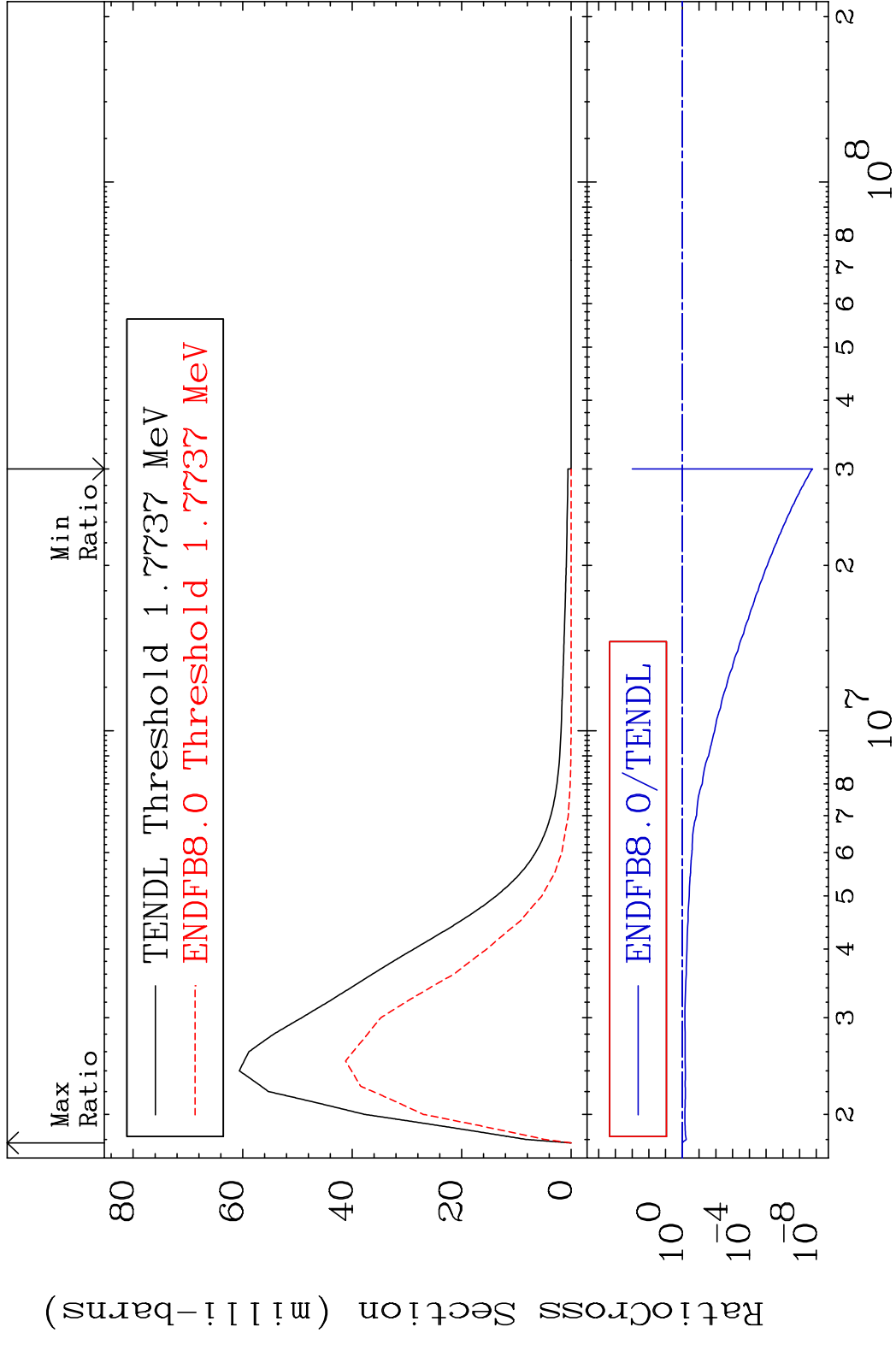




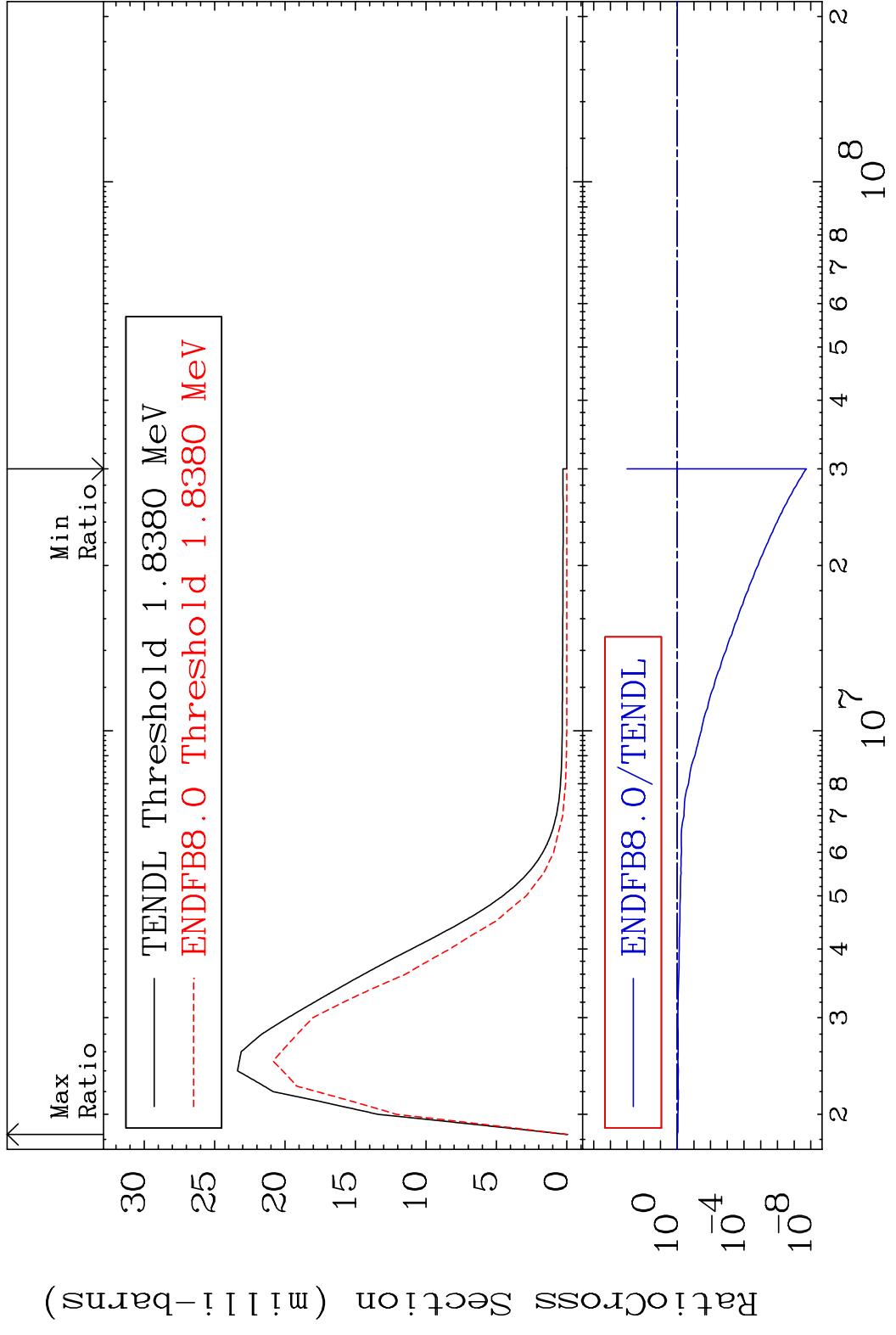
MAT 8131 MT= 68 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 16.48 %



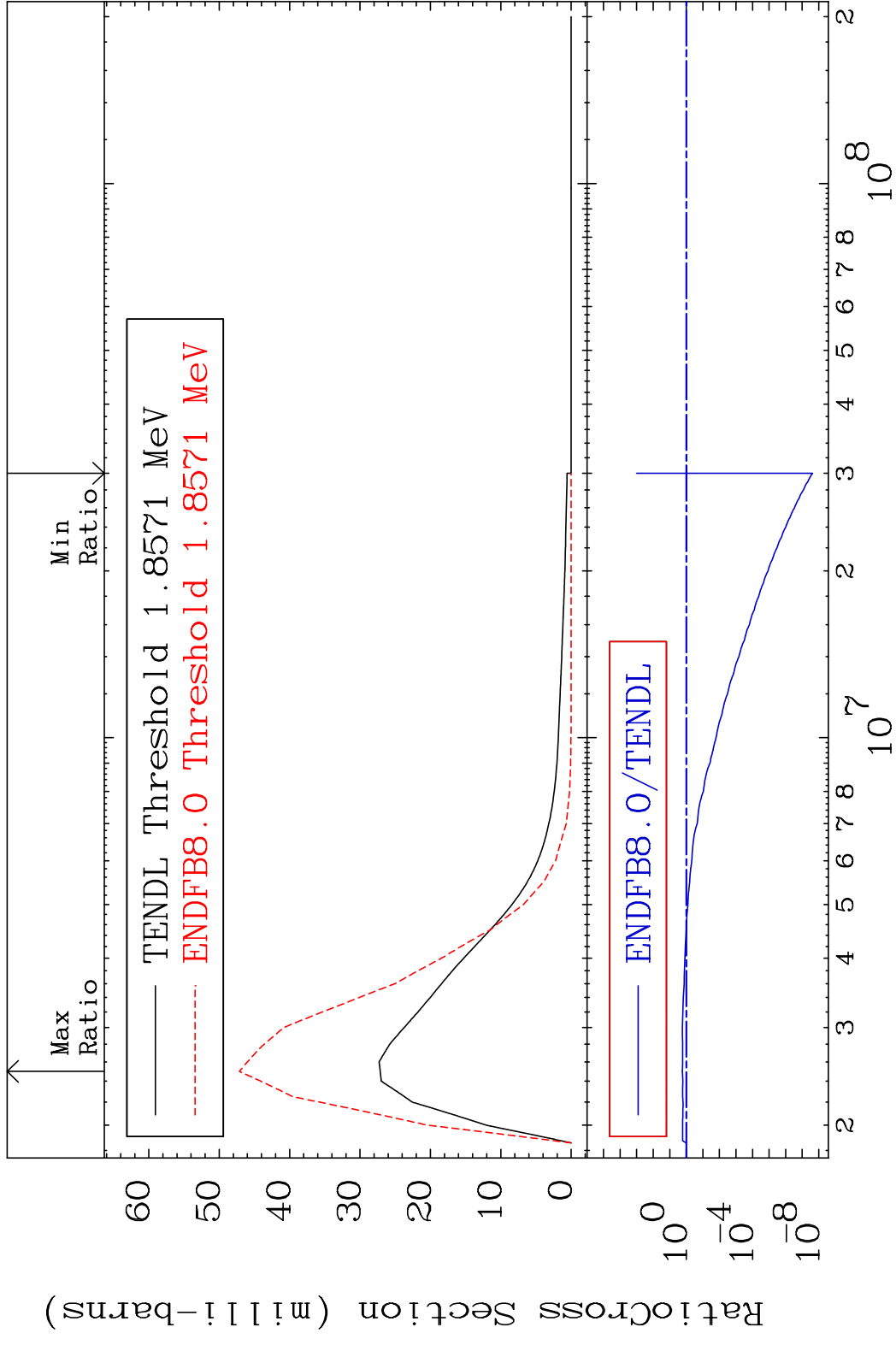
MAT 8131 MT= 69 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 0.000 %



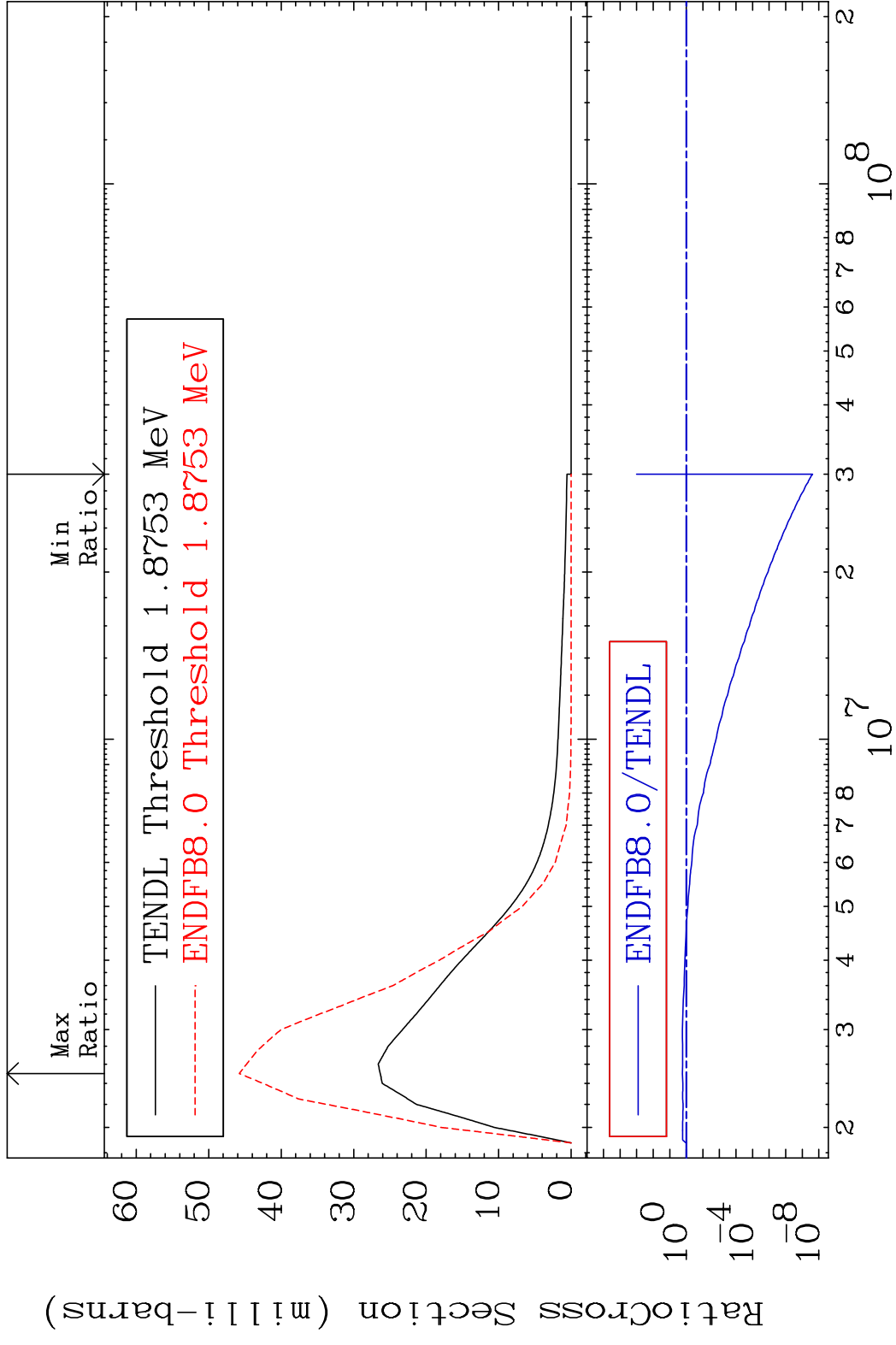
MAT 8131 MT= 70 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 0.000 %



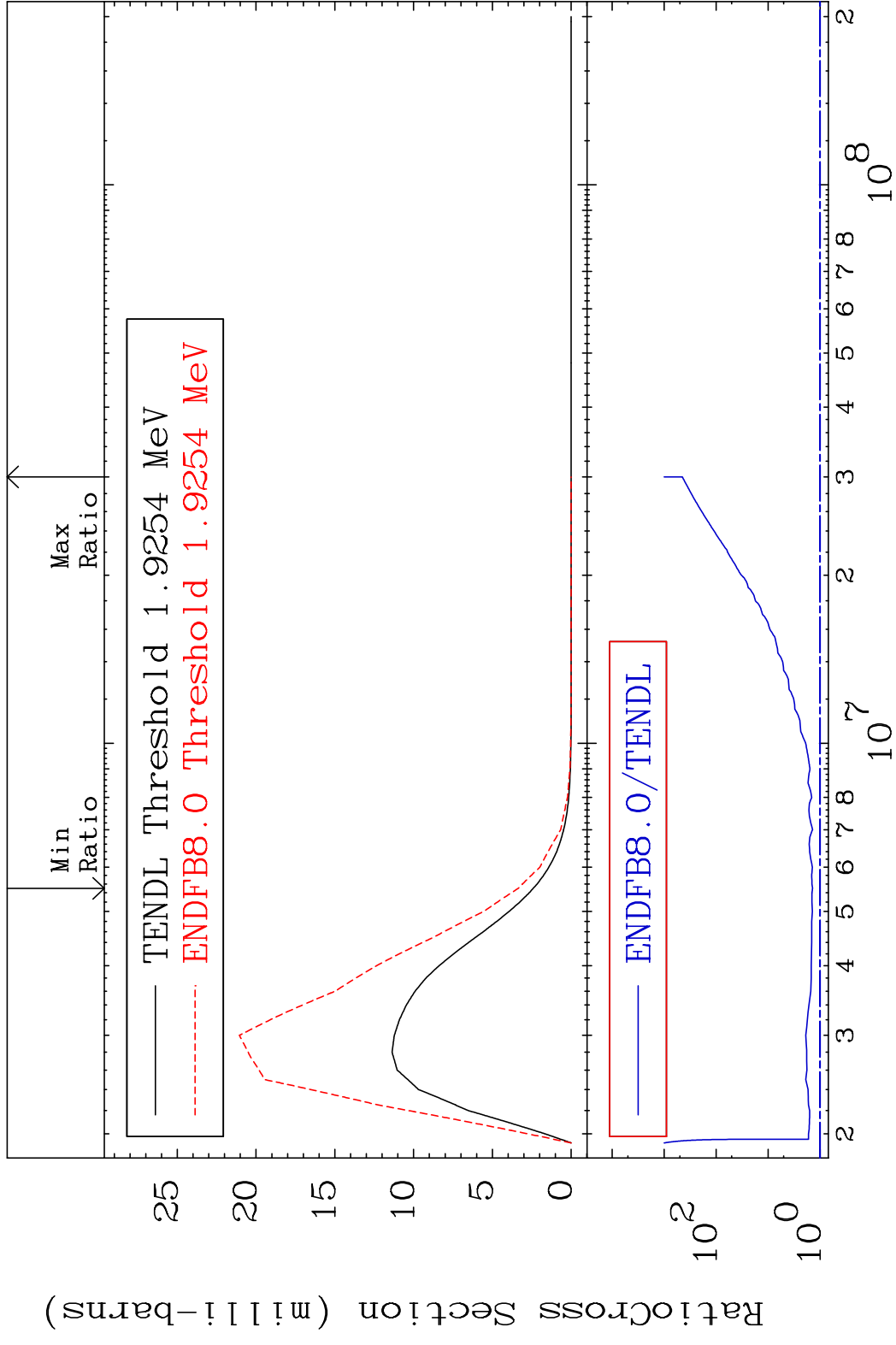
MAT 8131 MT= 71 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 73.79 %



MAT 8131 MT= 72 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 73.79 %

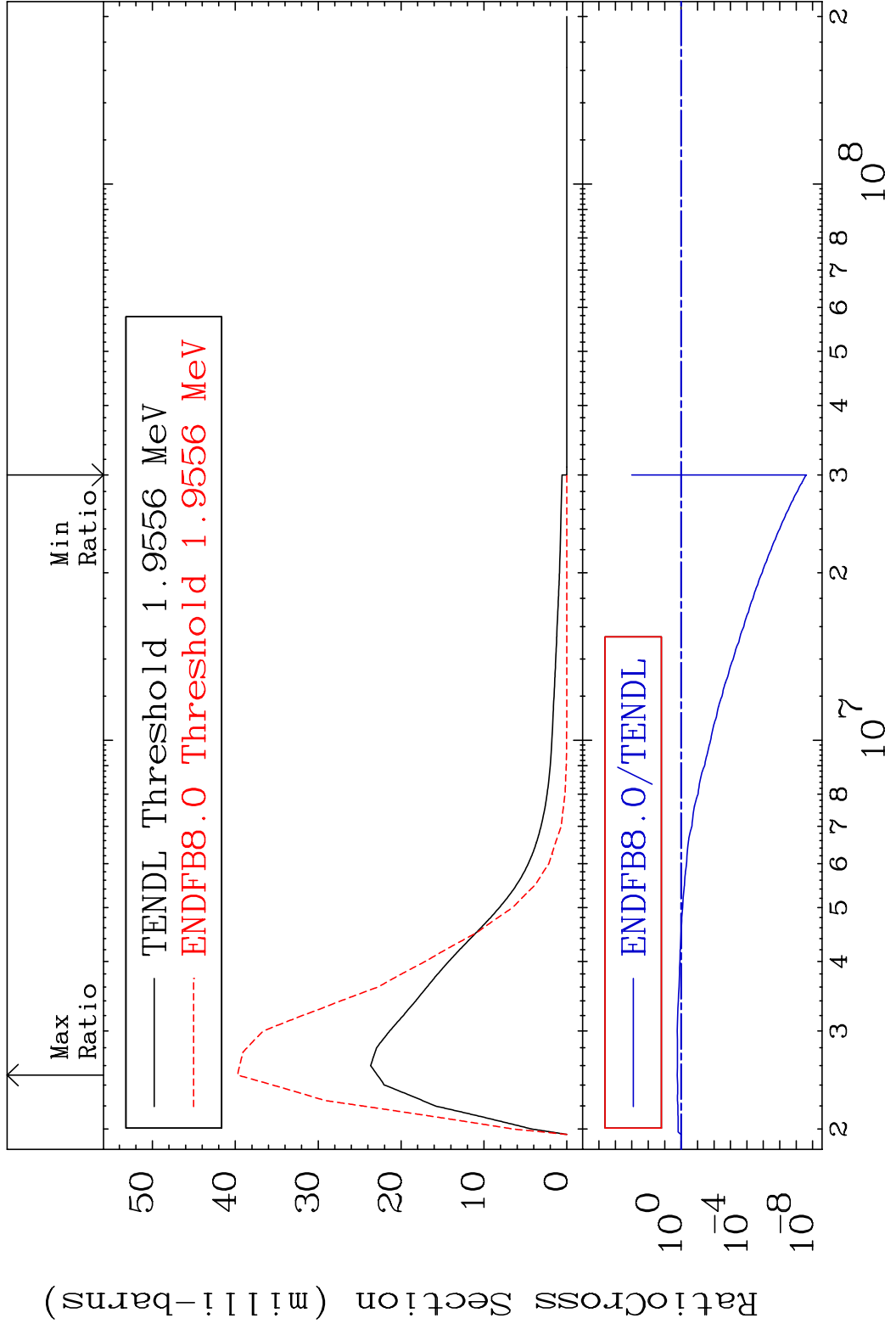


MAT 8131 MT= 73 (n, n') Level 81-T1-205  
 Cross Section 39.21 To 9999. %



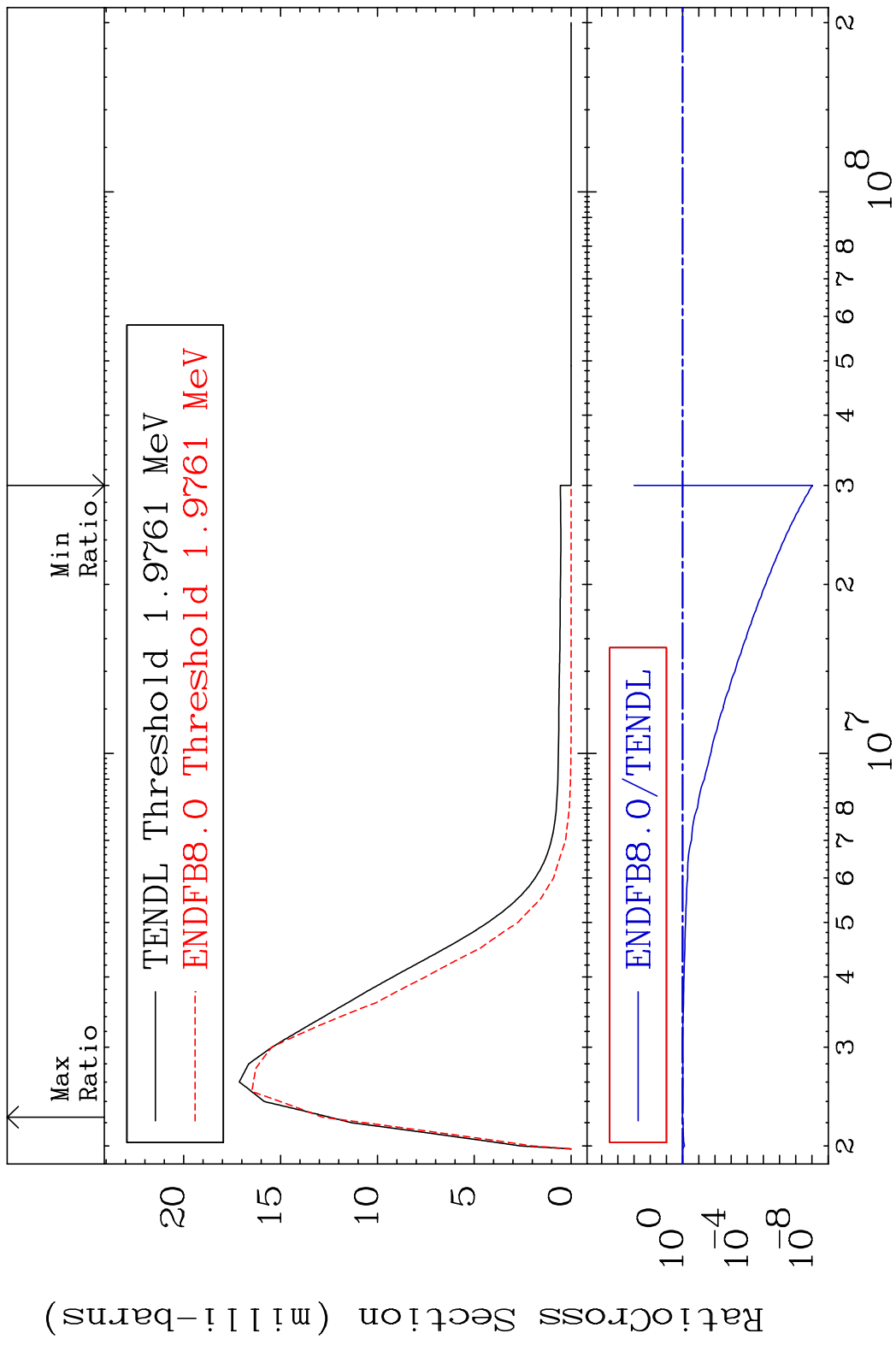
29 Incident Energy (eV) 81-T1-205

MAT 8131 MT= 74 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 73.89 %



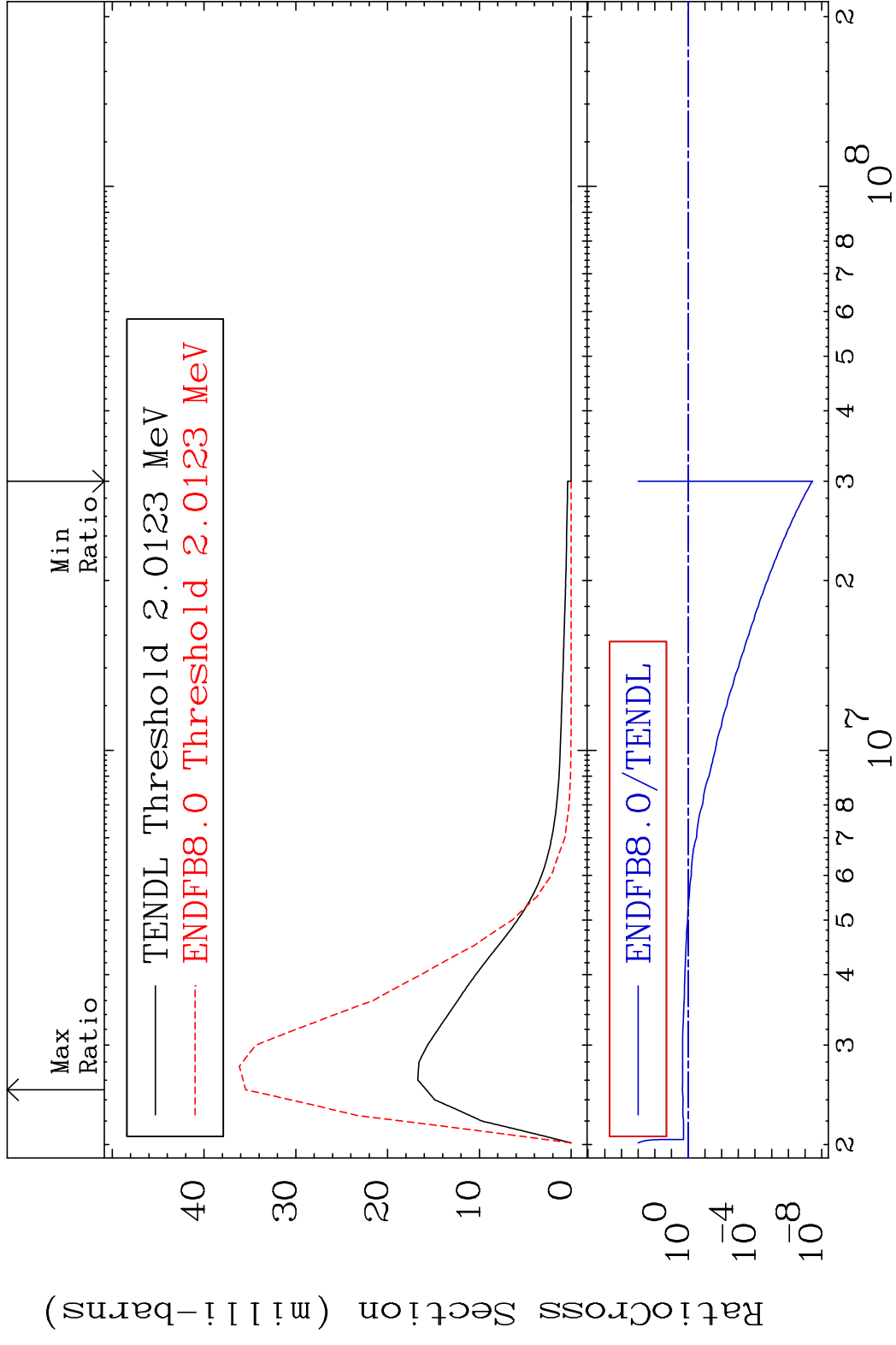
30 Incident Energy (eV) 81-Tl-205

MAT 8131 MT= 75 (n, n') Level 81-T1-205  
 Cross Section -100.0 To 2.901 %

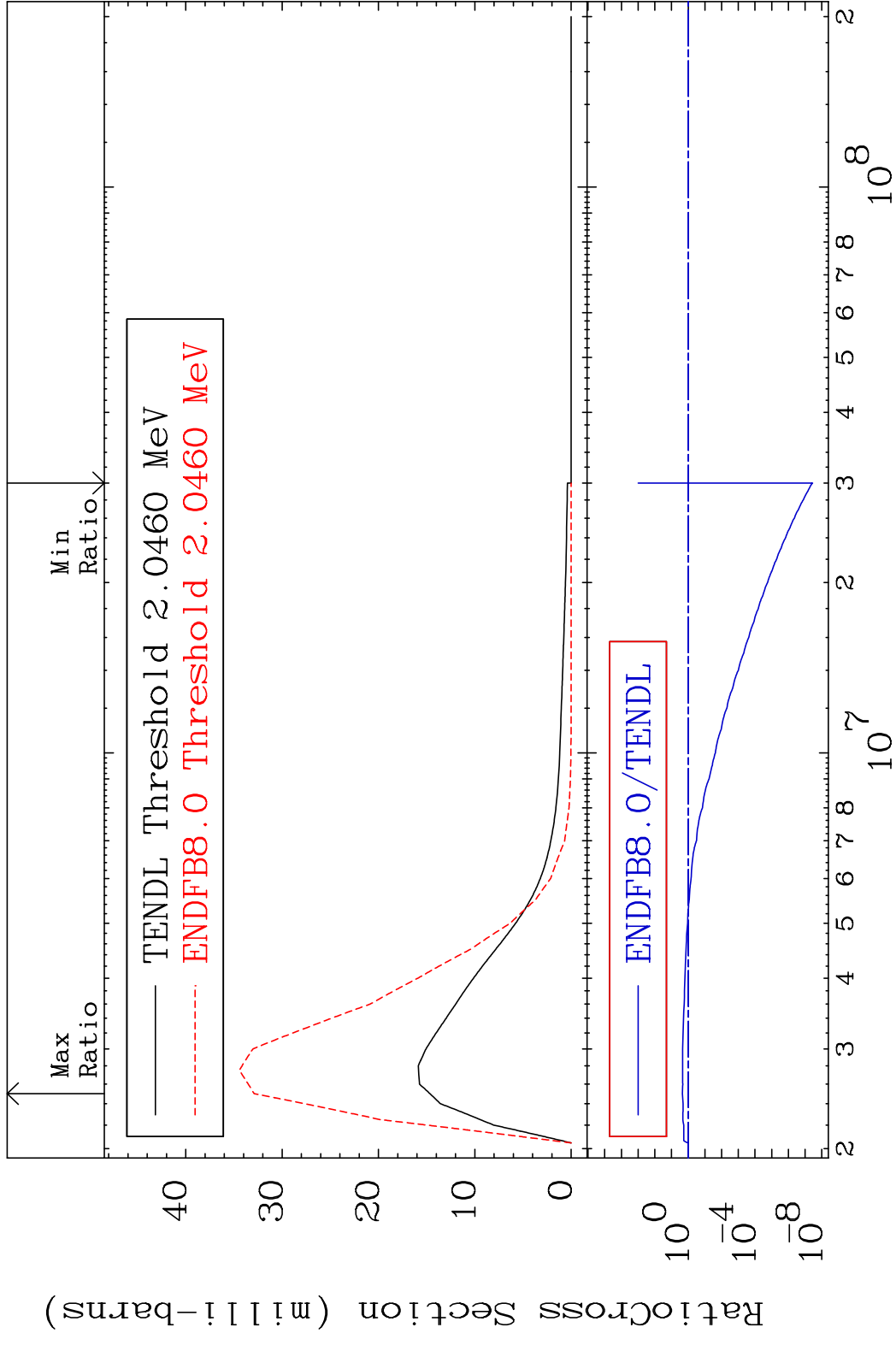




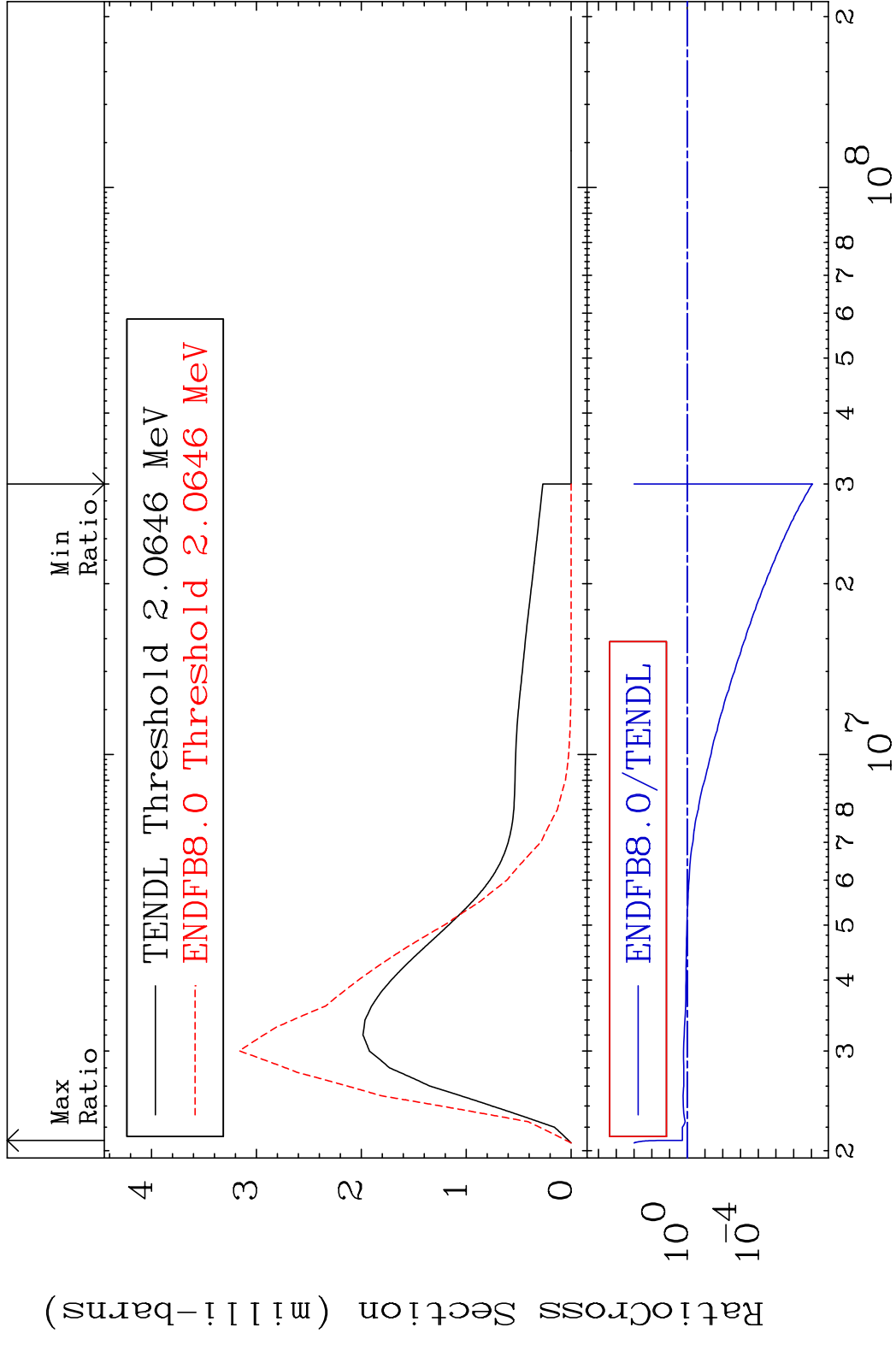
MAT 8131 MT= 76 (n, n') Level 81-T1-205  
 Cross Section -100.0 To 124.6 %



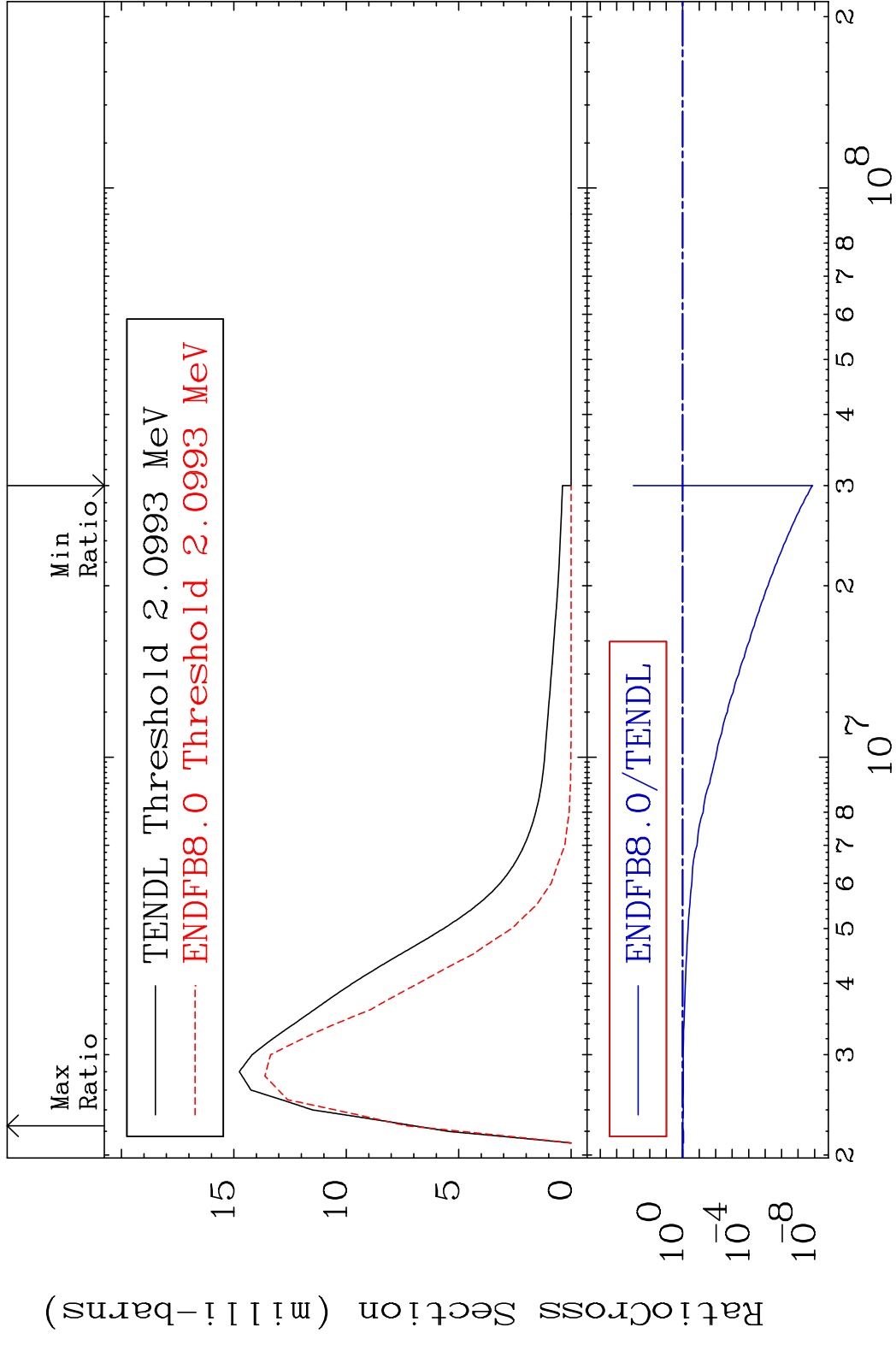
MAT 8131 MT= 77 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 124.5 %



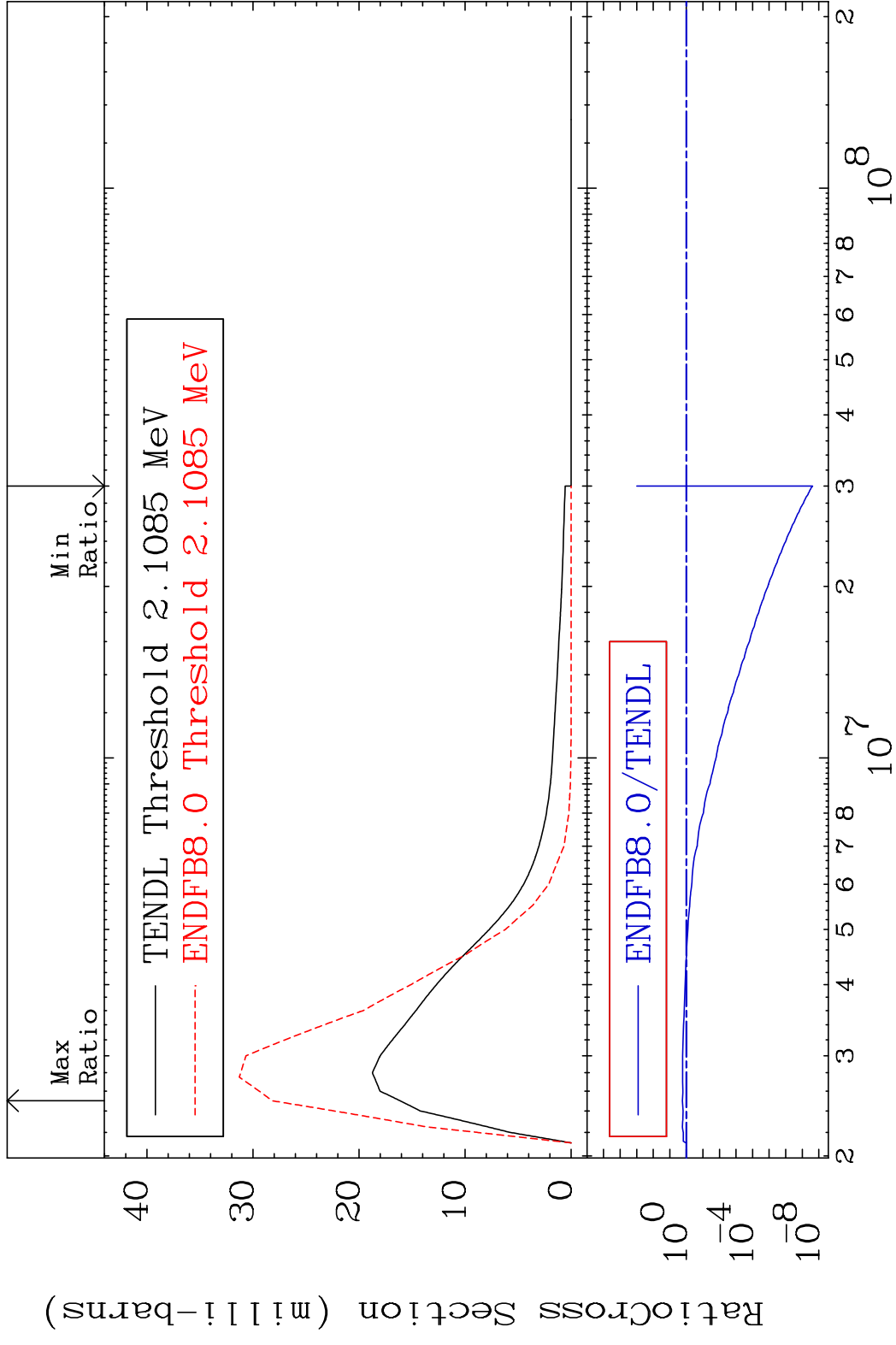
MAT 8131 MT= 78 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 88.86 %



MAT 8131 MT= 79 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 5.095 %



MAT 8131 MT= 80 (n, n') Level 81-Tl-205  
 Cross Section -100.0 To 74.64 %

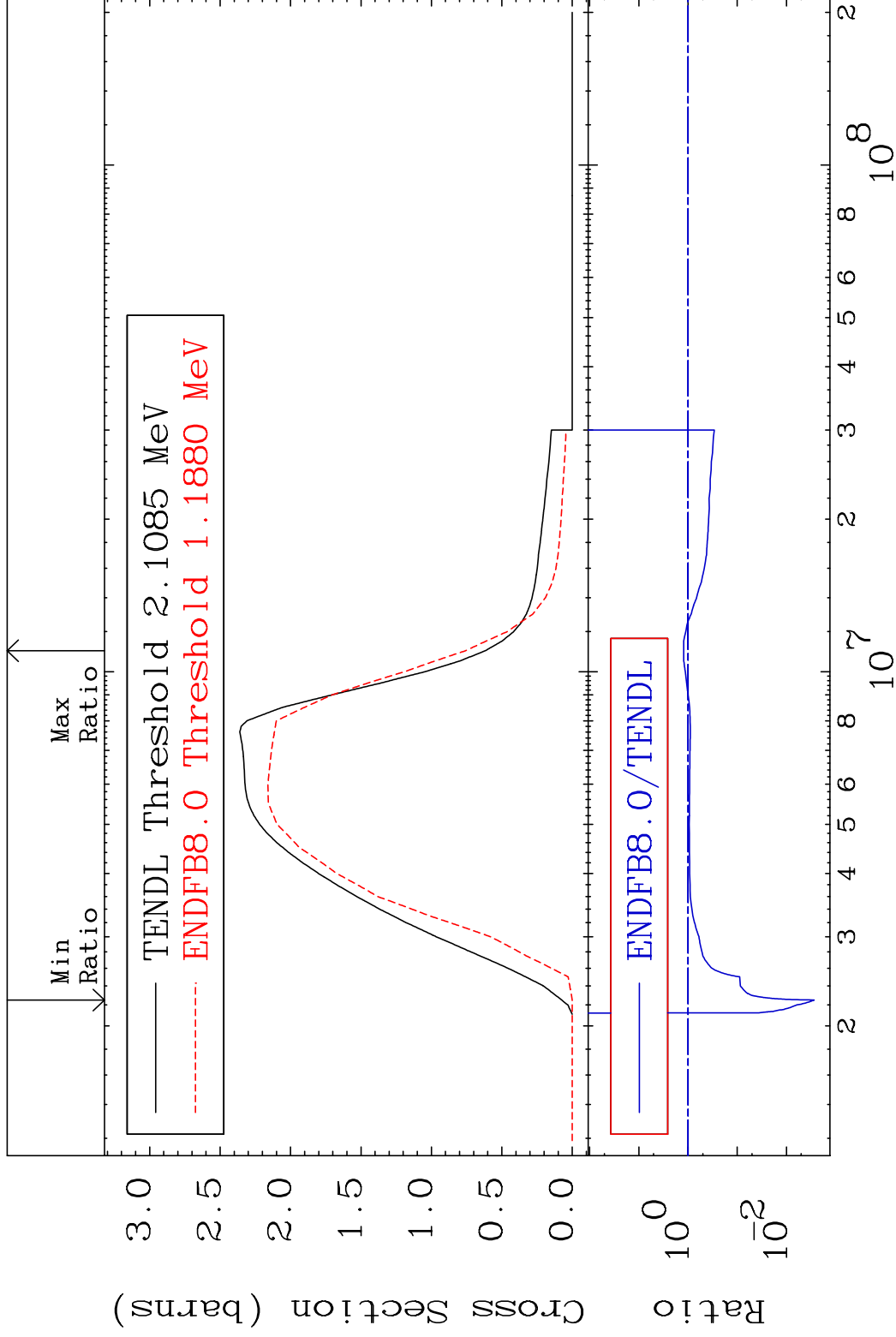


MAT 8131

(n, n') Continuum

81-Tl-205

Cross Section -99.73 To 22.73 %

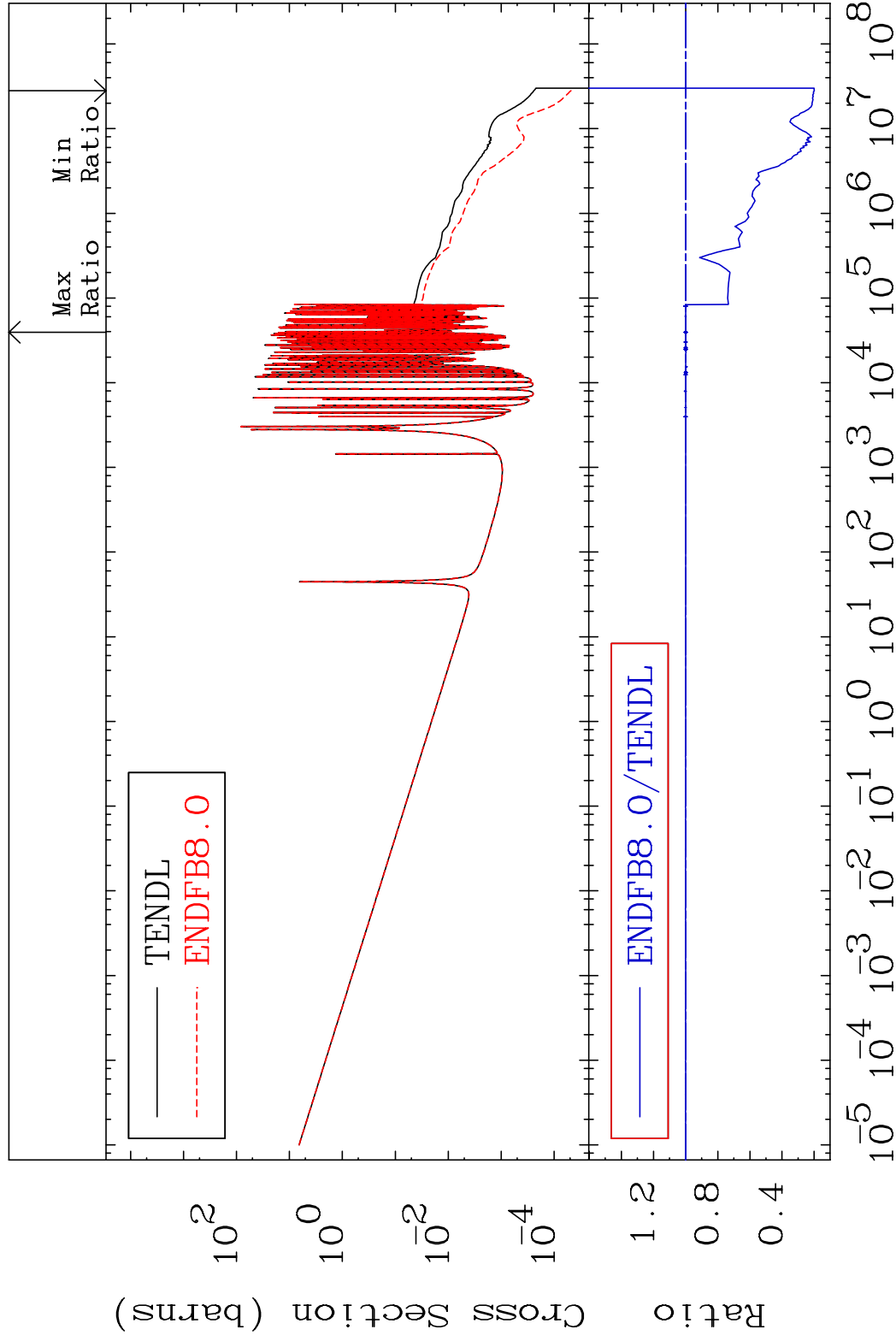


MAT 8131

(n,  $\gamma$ )

81-T1-205

Cross Section -80.07 To 0.976 %

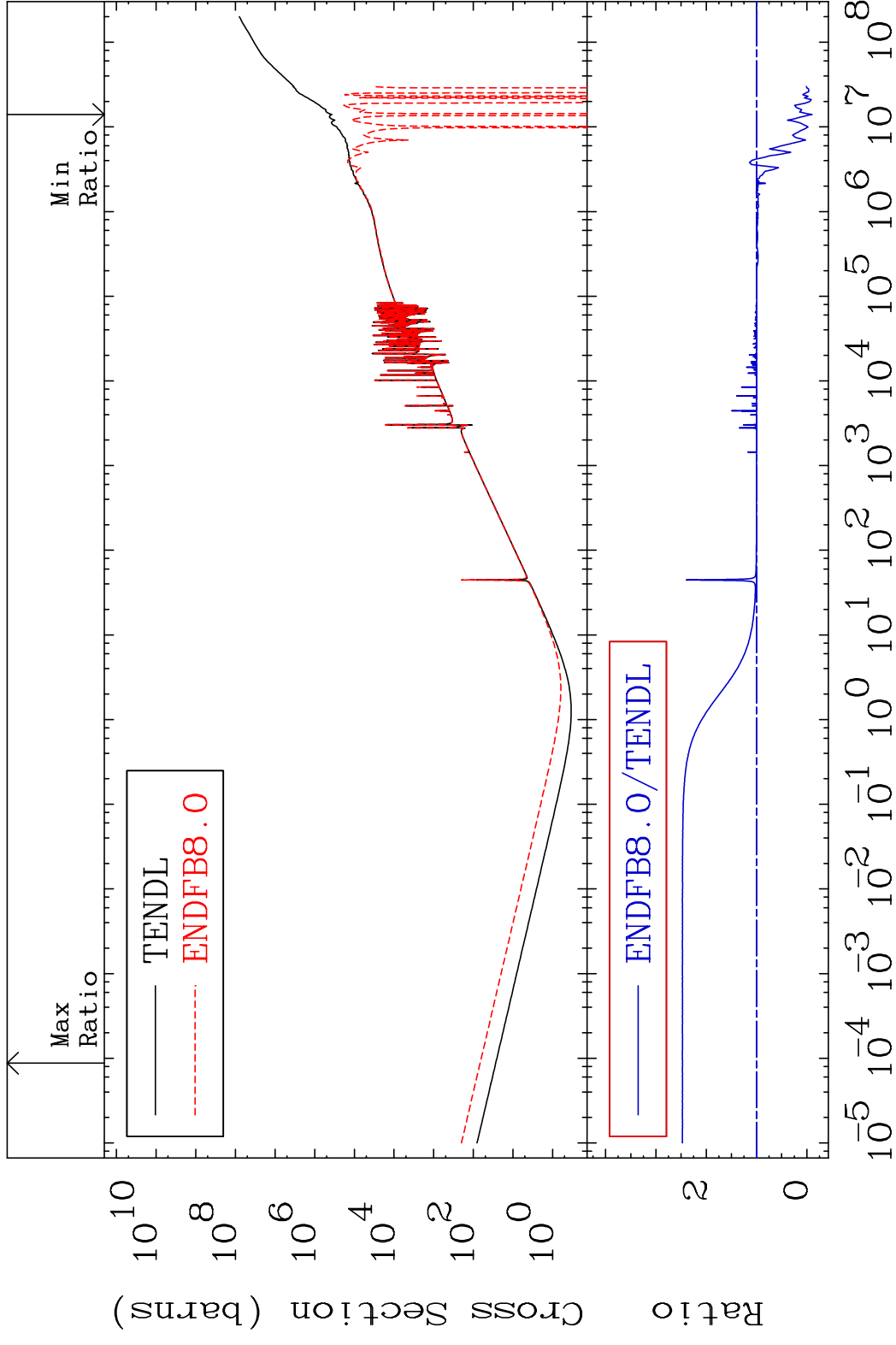


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Incident Energy (eV)

81-T1-205

MAT 8131 Kerma total (eV-barns) 81-Tl-205  
 Cross Section -111.3 To 147.5 %



39 Incident Energy (eV) 81-Tl-205

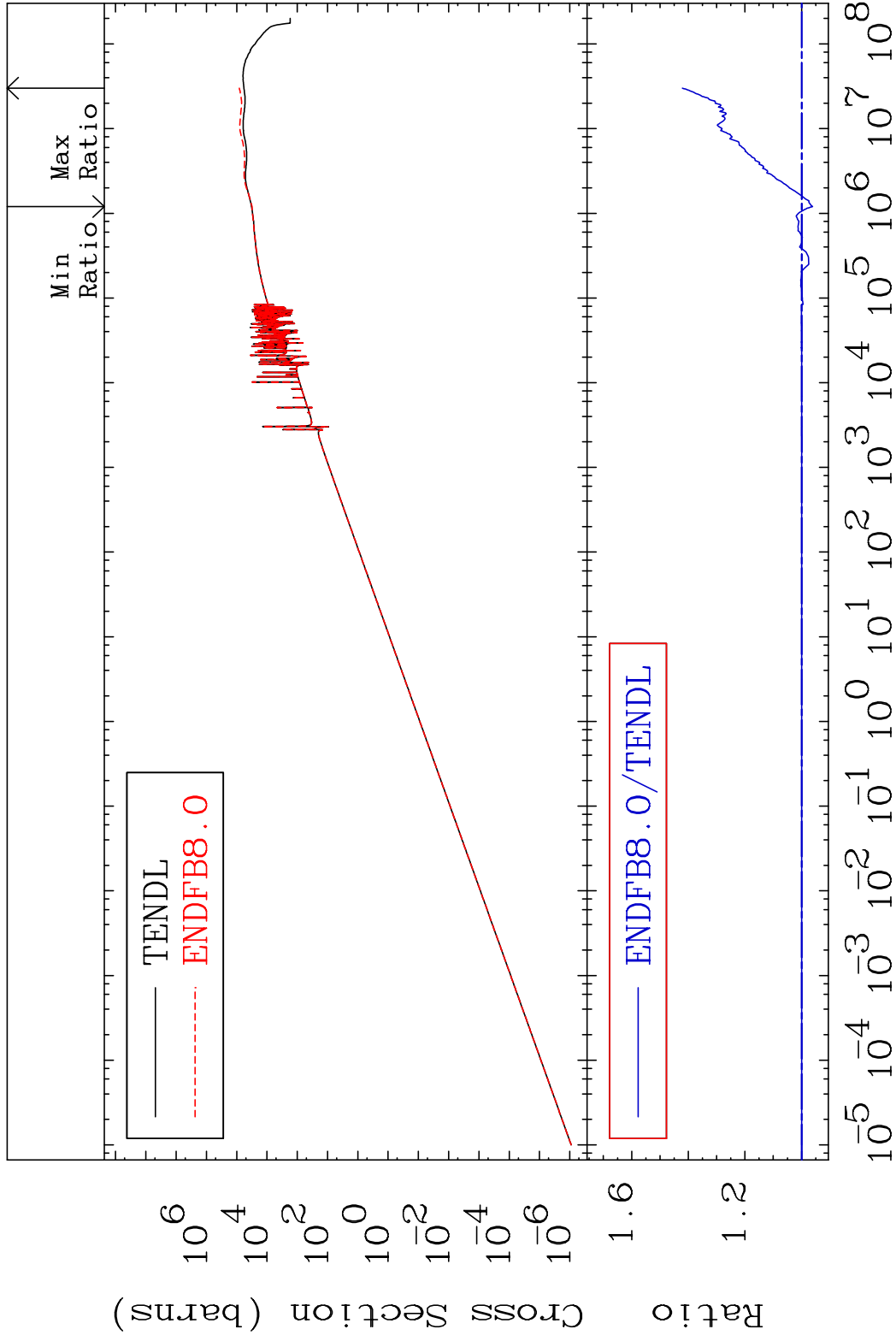


MAT 8131

Kerma elastic

81-Tl-205

Cross Section -3.874 To 42.10 %

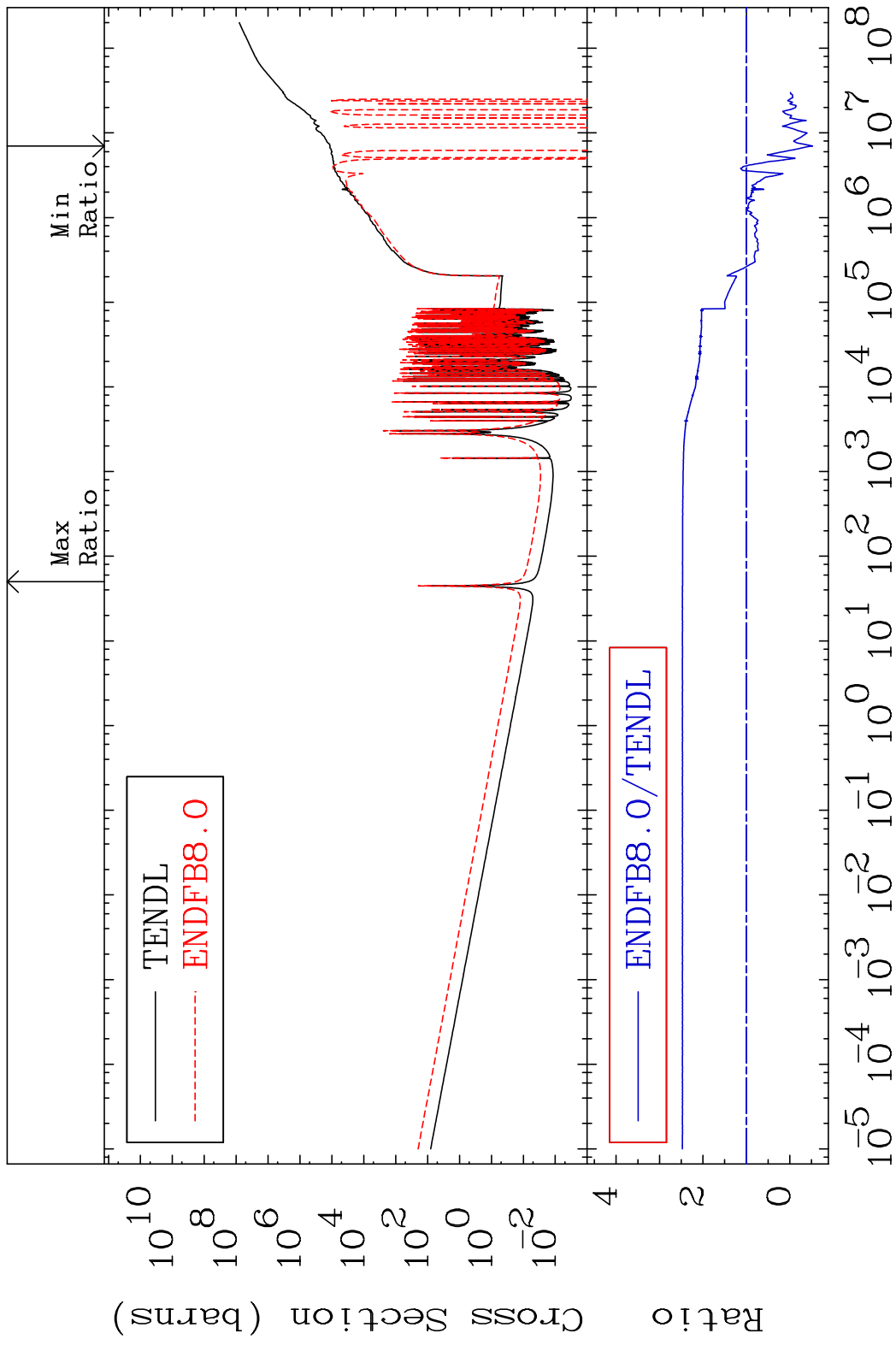


40

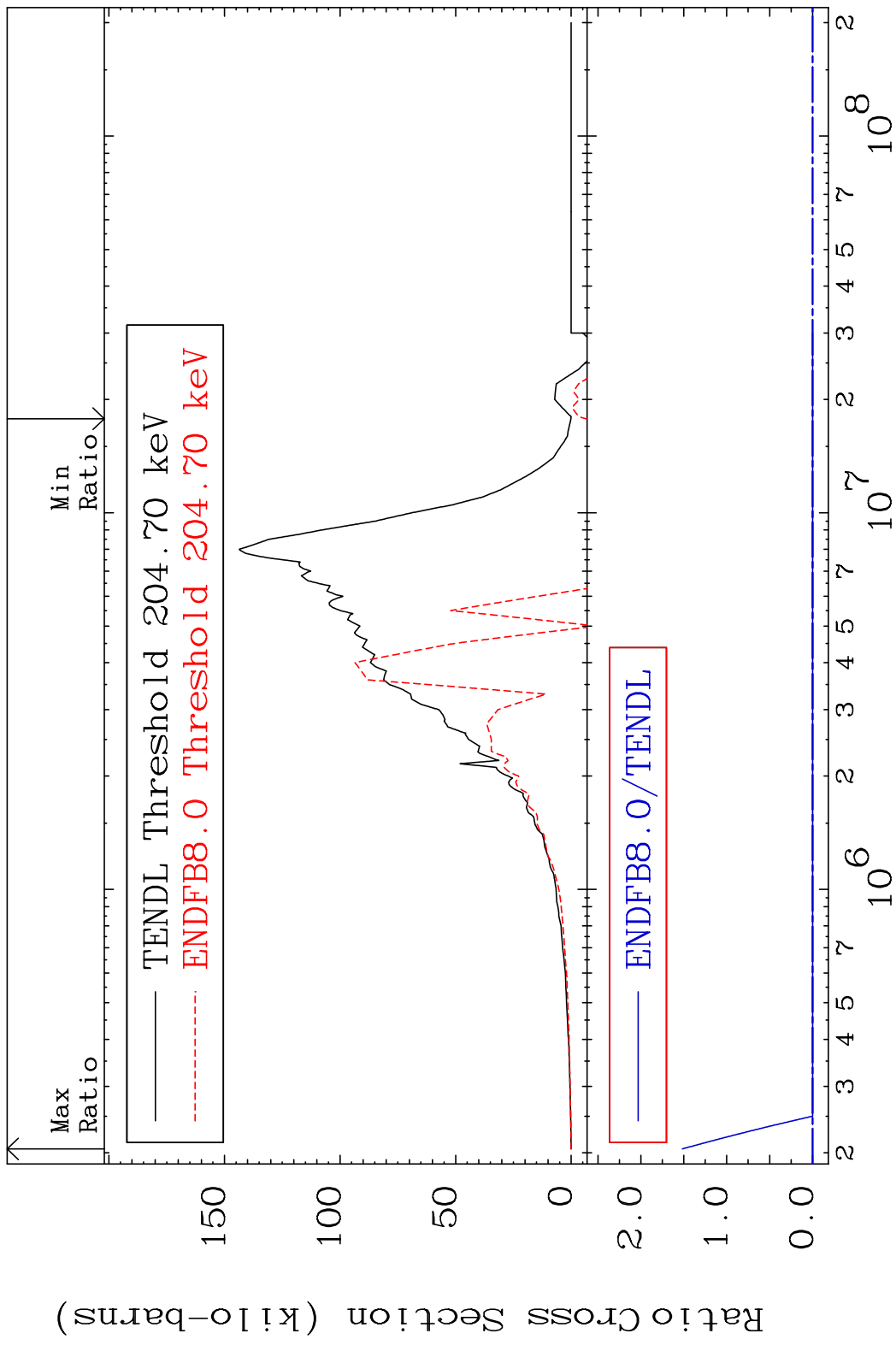
Incident Energy (eV)

81-Tl-205

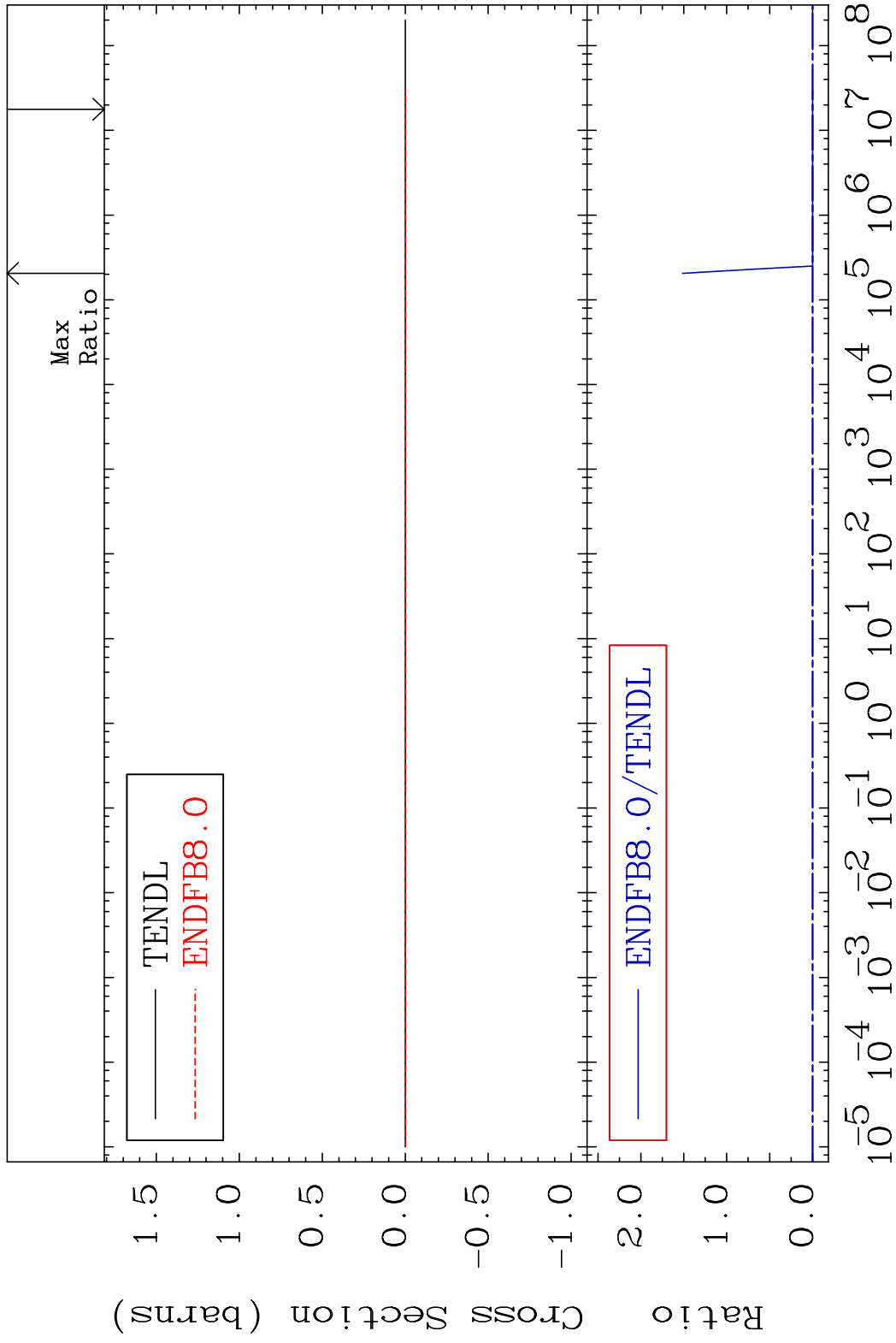
MAT 8131 Kerma non-elastic (all but mt2) 81-Tl-205  
 Cross Section -152.3 To 147.5 %



MAT 8131 Kerma inelastic (mt51-91) 81-Tl-205  
 Cross Section -4155. To 9999. %

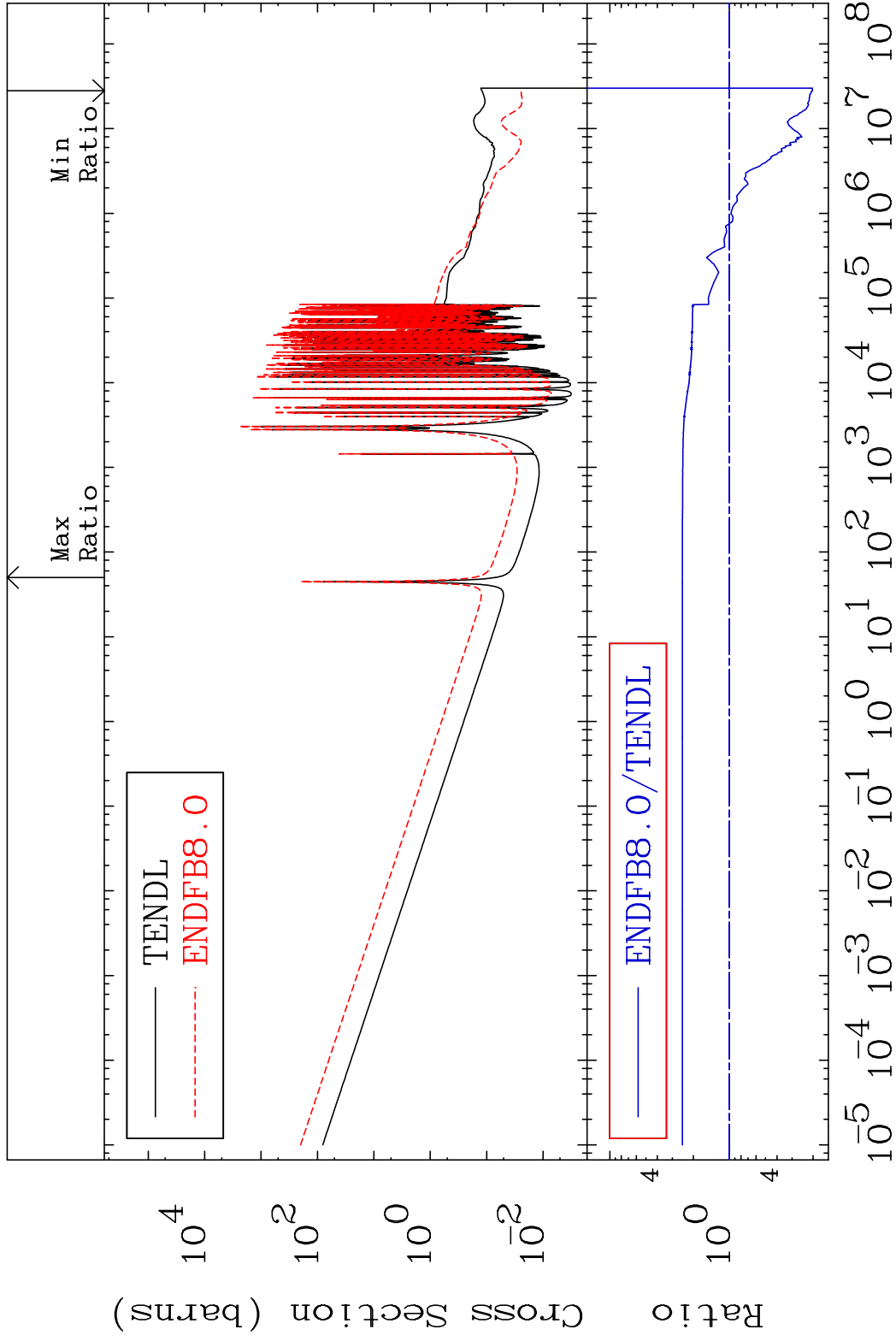


MAT 8131 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-205  
 Cross Section -4155. To 9999. %



MAT 8131

Kerma capture (mt102) 81-Tl-205  
Cross Section -79.78 To 147.5 %

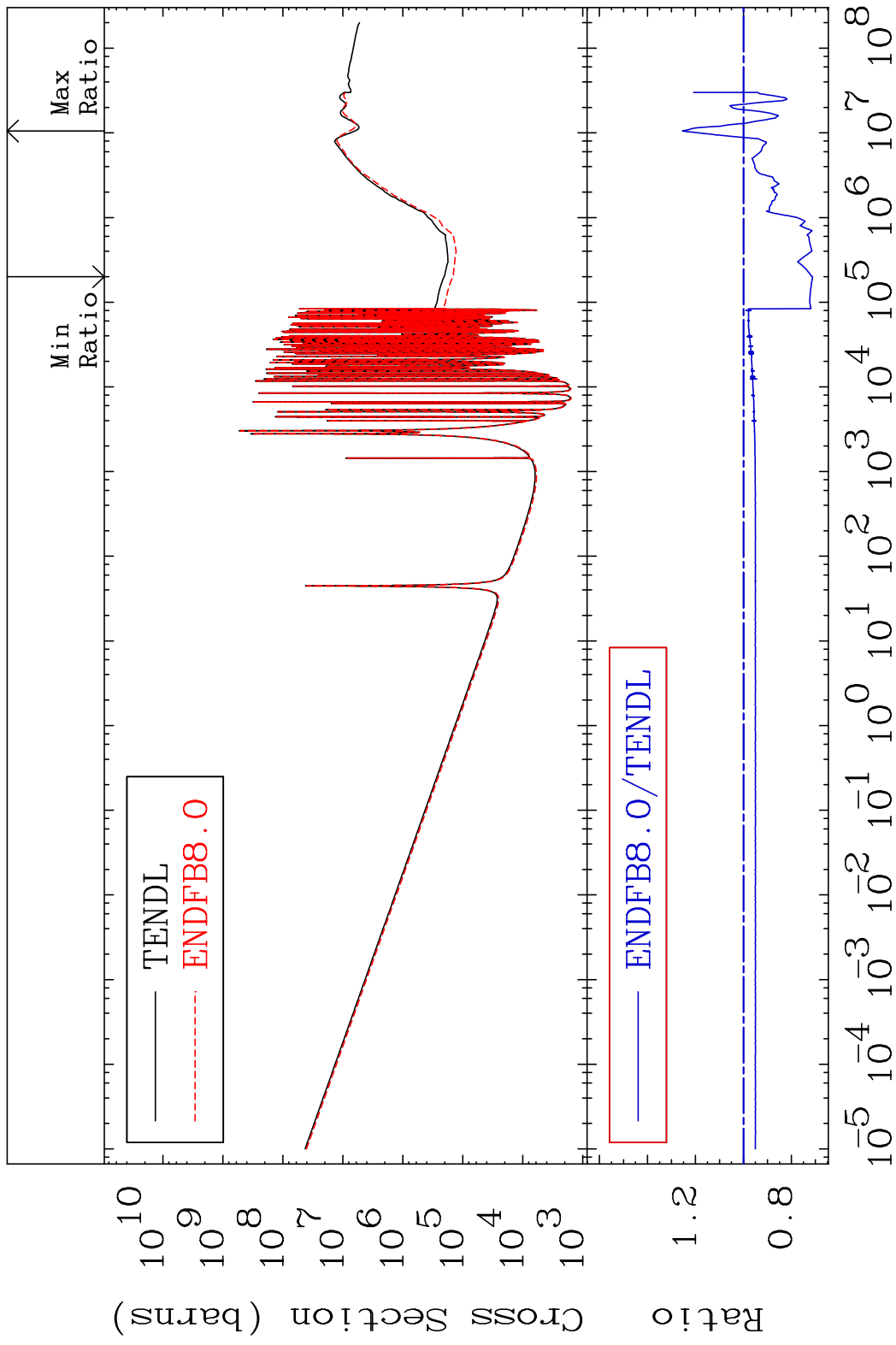


44

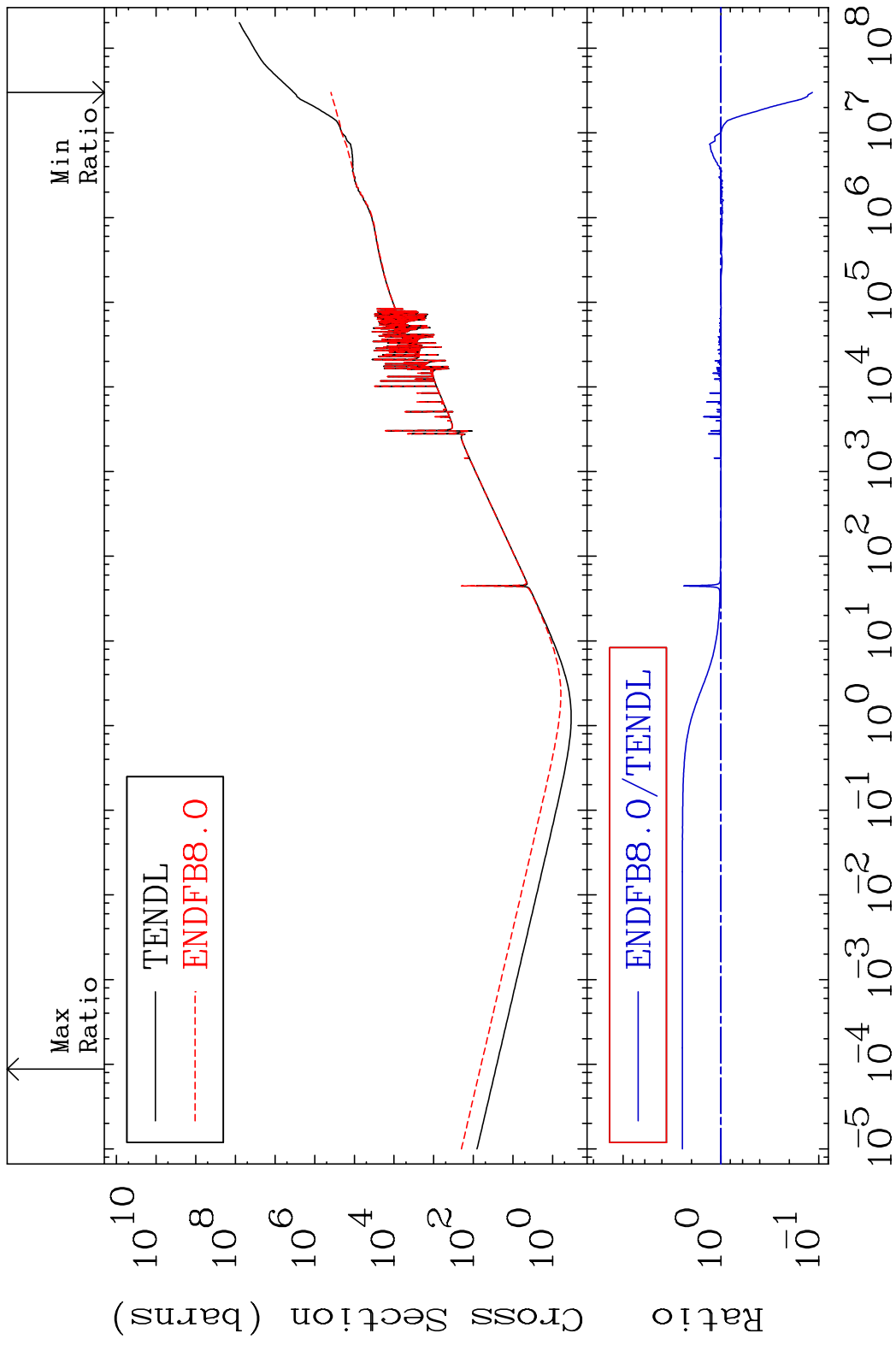
Incident Energy (eV)

81-Tl-205

MAT 8131 Total photon (eV-barns) 81-T1-205  
 Cross Section -28.80 To 25.47 %



MAT 8131 Total kinematic kerma (high limit) 81-T1-205  
 Cross Section -88.44 To 147.5 %

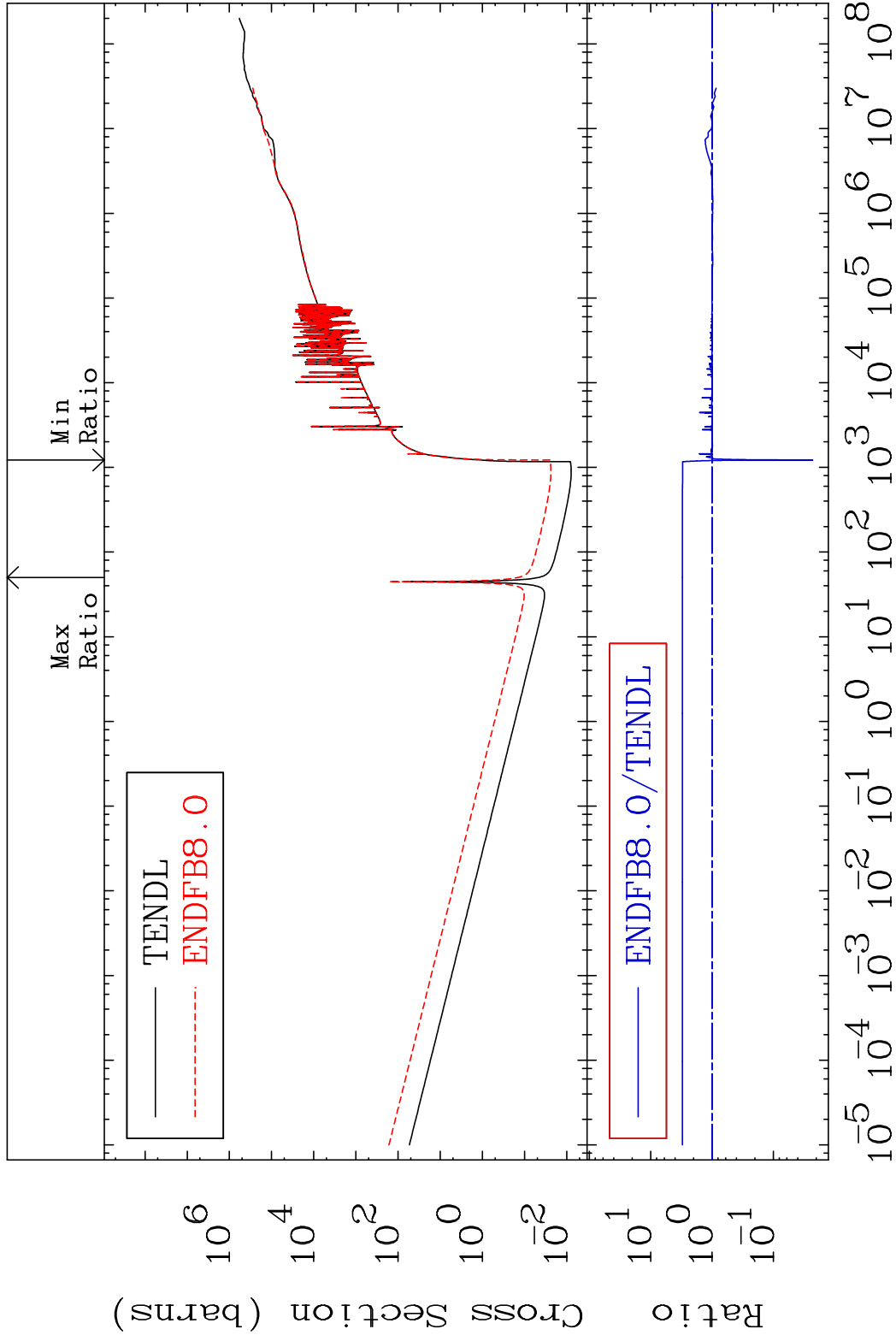


MAT 8131

Dpa total (eV-barns)

81-T1-205

Cross Section -97.71 To 204.6 %



47

Incident Energy (eV)

81-T1-205

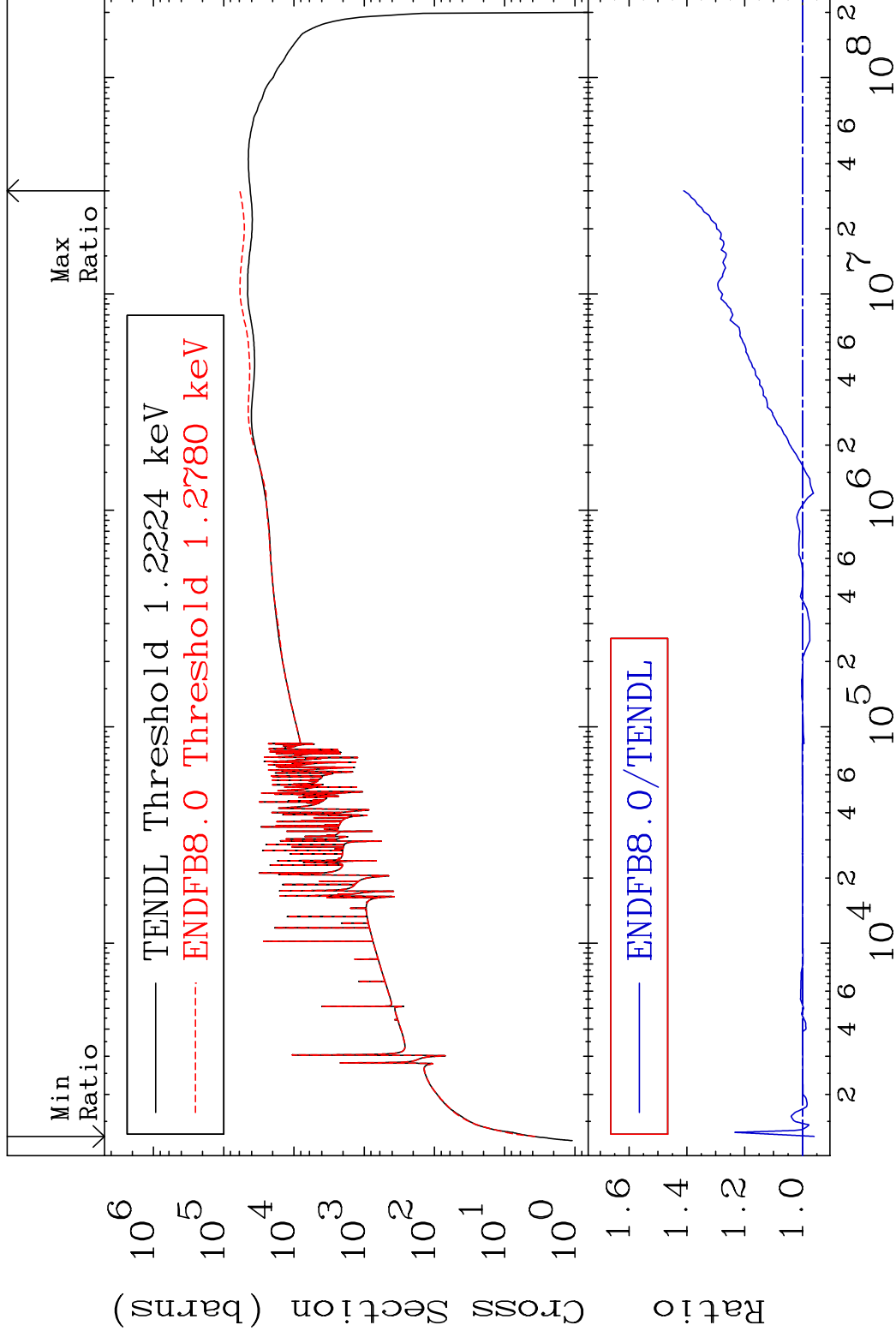


MAT 8131

Dpa elastic (mt2)

81-T1-205

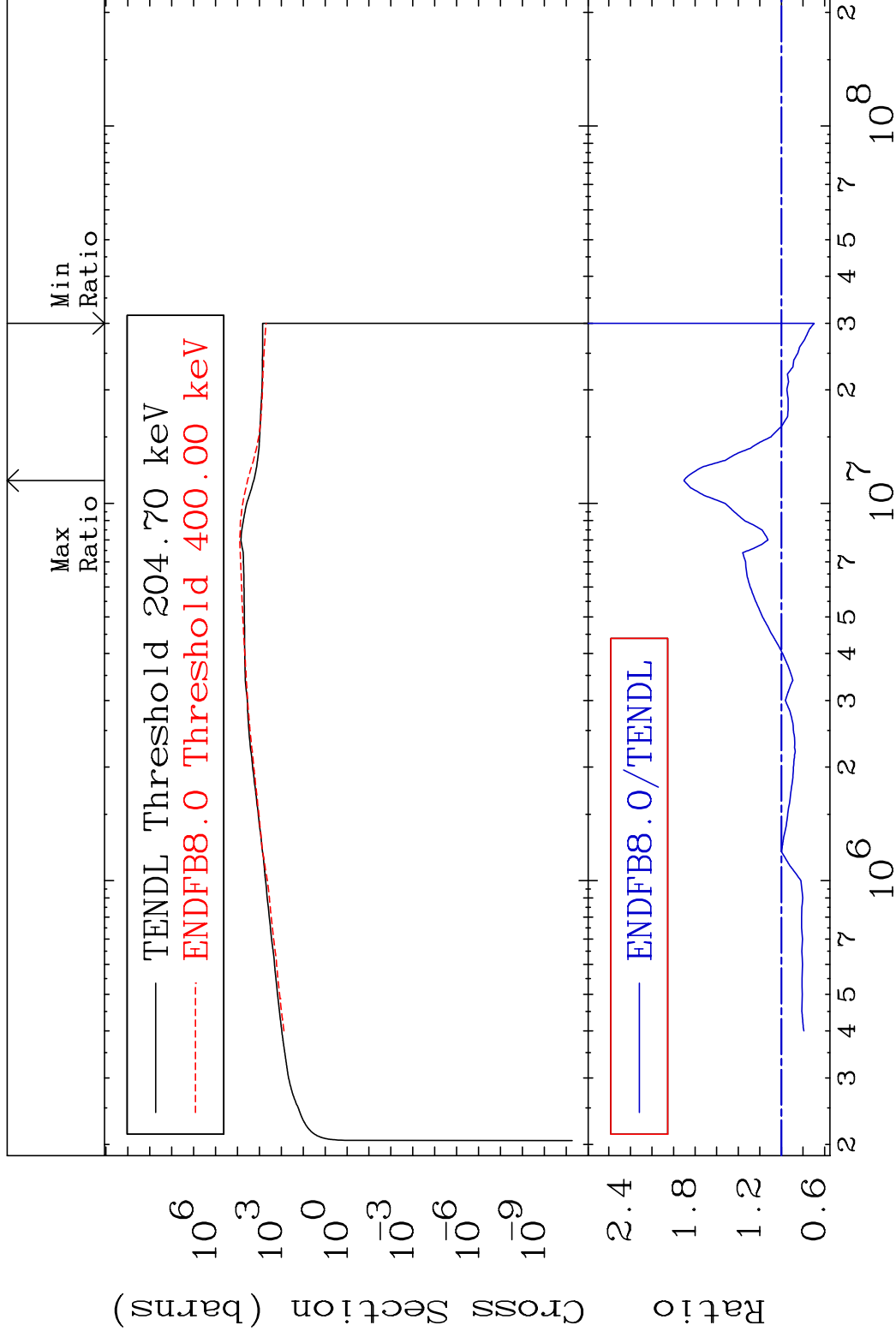
Cross Section -4.025 To 41.12 %



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Incident Energy (eV)

81-T1-205



MAT 8131 Dpa disappearance (mt102 -120) 81-T1-205  
 Cross Section -100.0 To 204.6 %

