

Program Complot  
(Version 2021-1)

by

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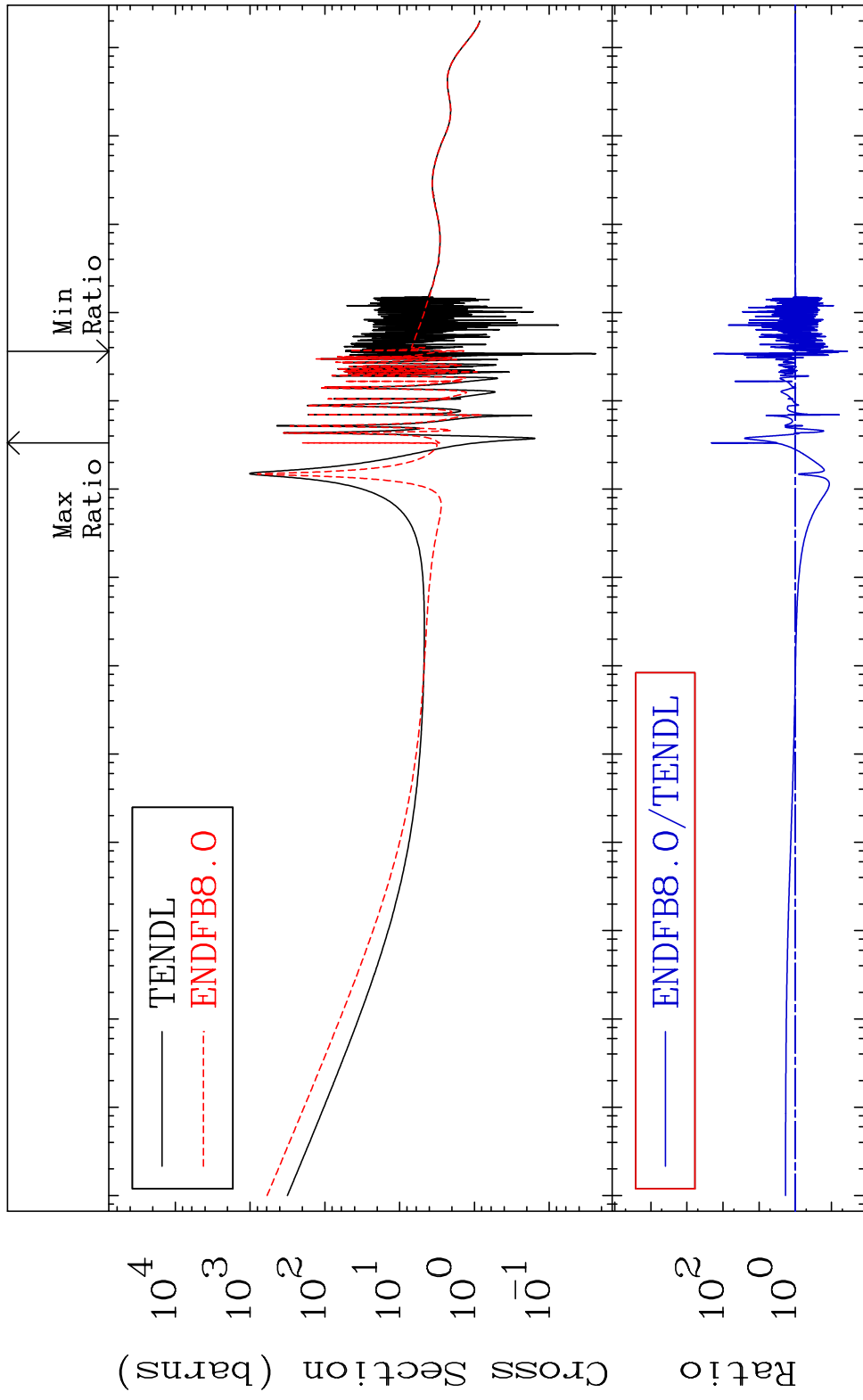
Press Mouse Button to Start

MAT 2034

Total

20-Ca-43

Cross Section -96.37 To 9999. %



1

Incident Energy (eV)

20-Ca-43

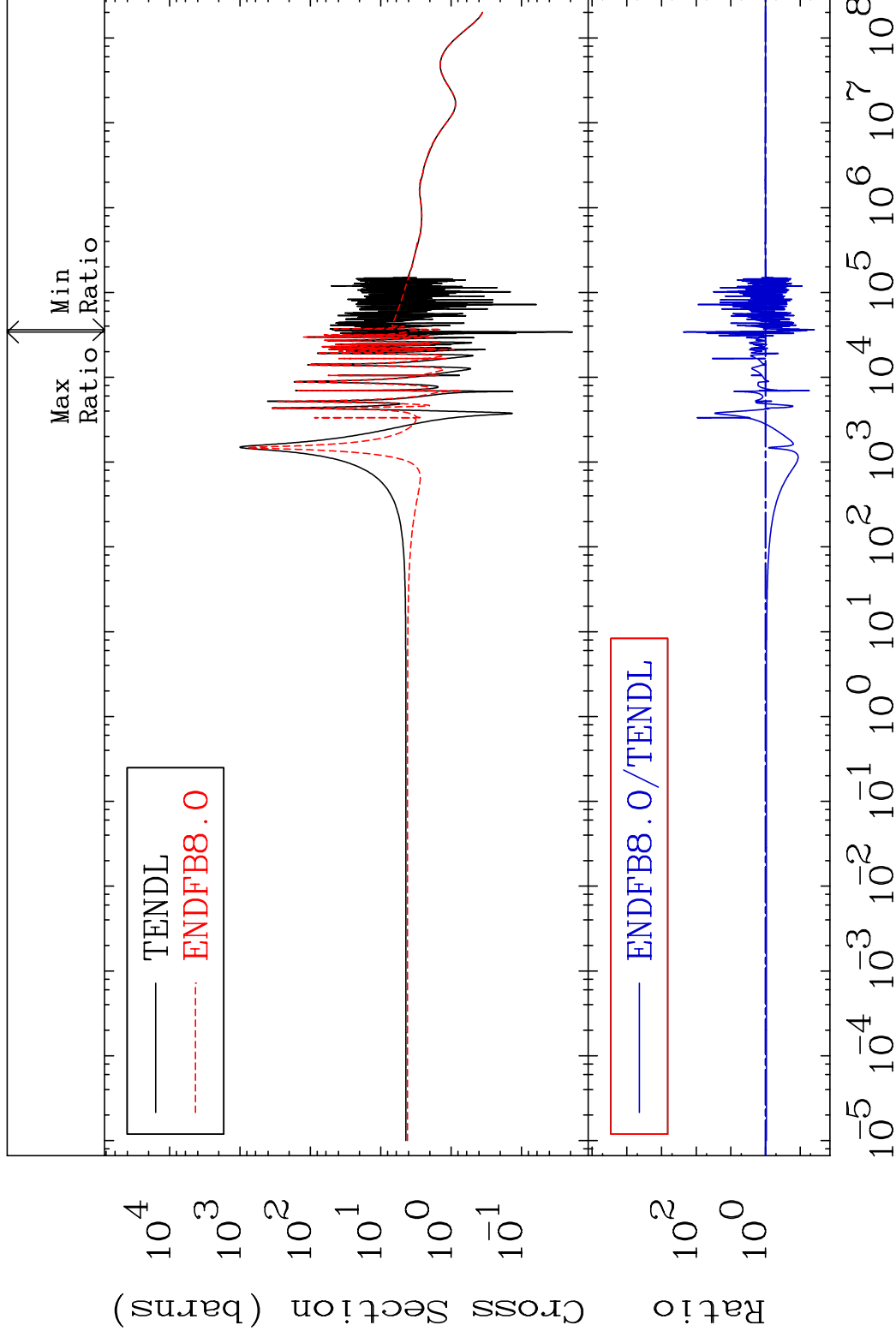
MAT 2034

Elastic

20-Ca-43

Cross Section

-96.04 To 9999. %



2

Incident Energy (eV)

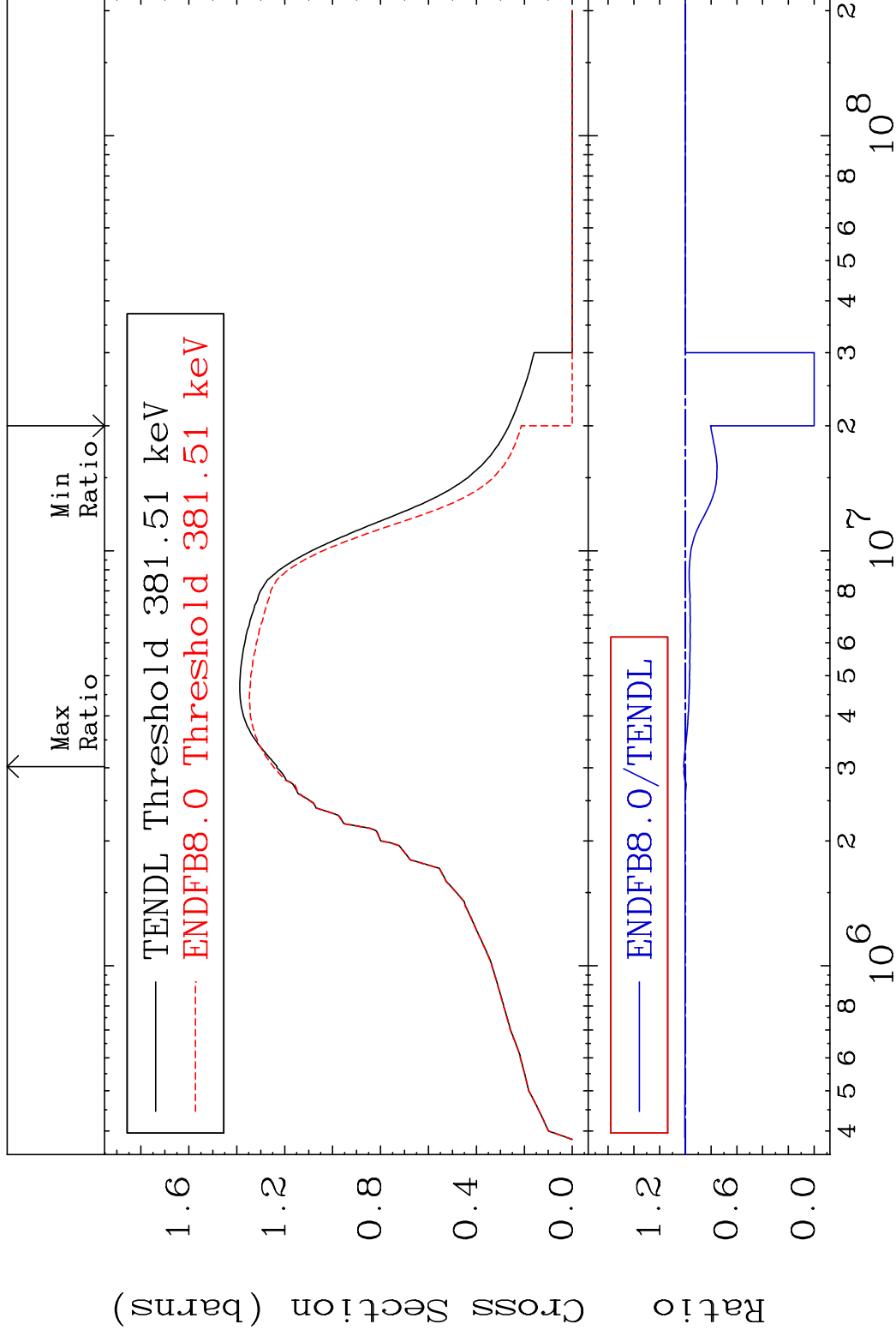
20-Ca-43

MAT 2034

Inelastic

20-Ca-43

Cross Section -100.0 To 1.354 %



3

Incident Energy (eV)

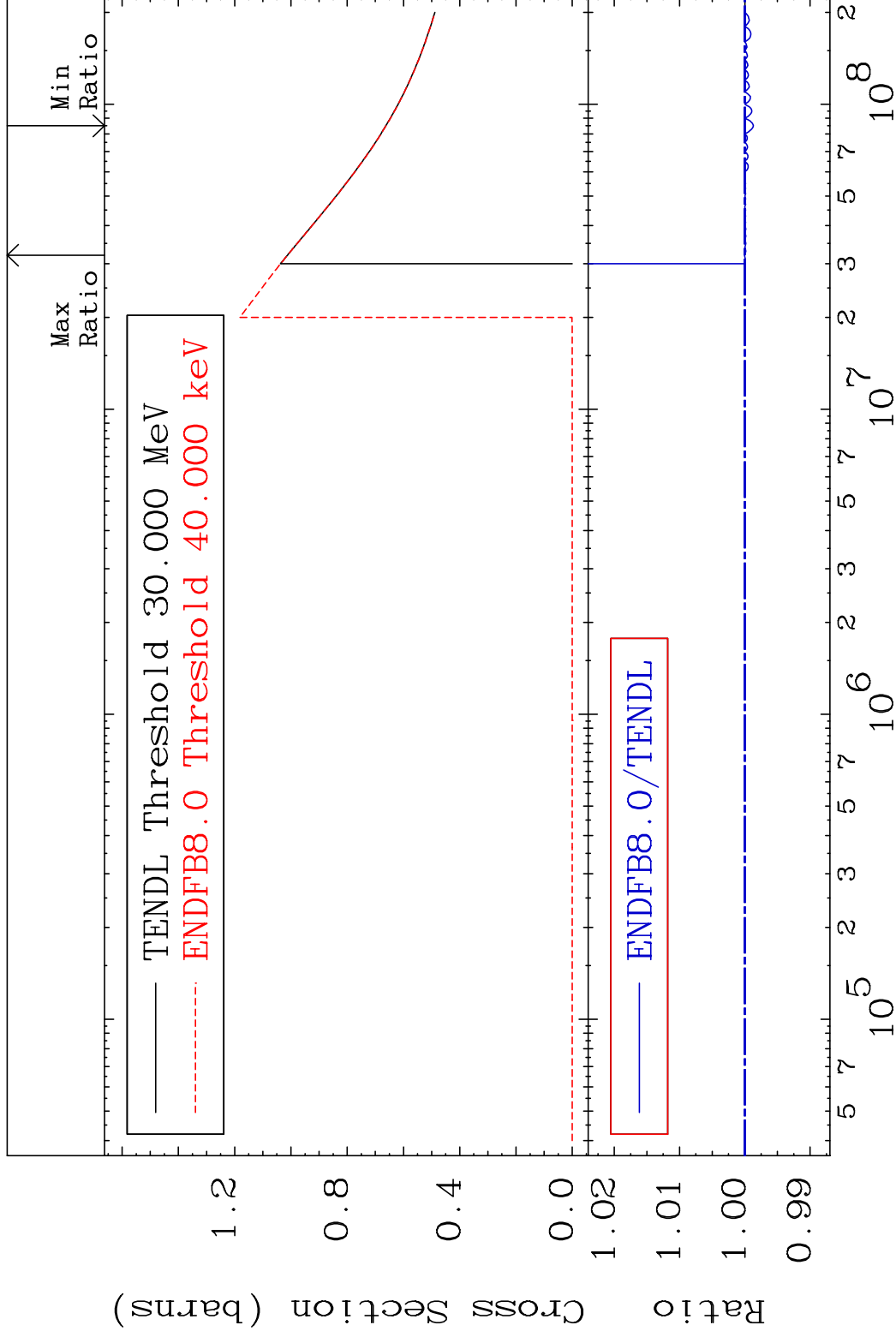
20-Ca-43

MAT 2034

(n, remainder)

20-Ca-43

Cross Section -0.129 To 0.005 %

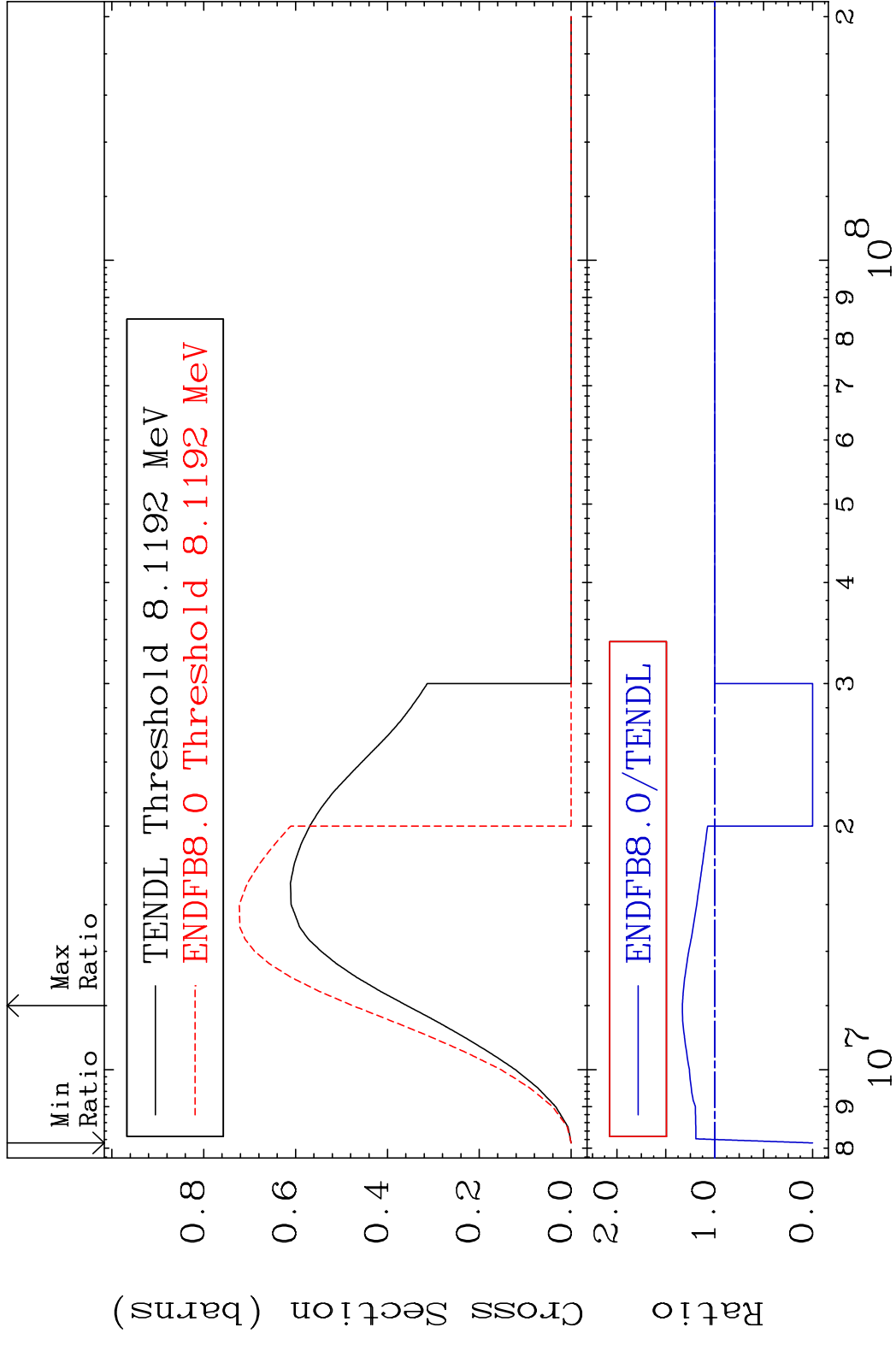


4

Incident Energy (eV)

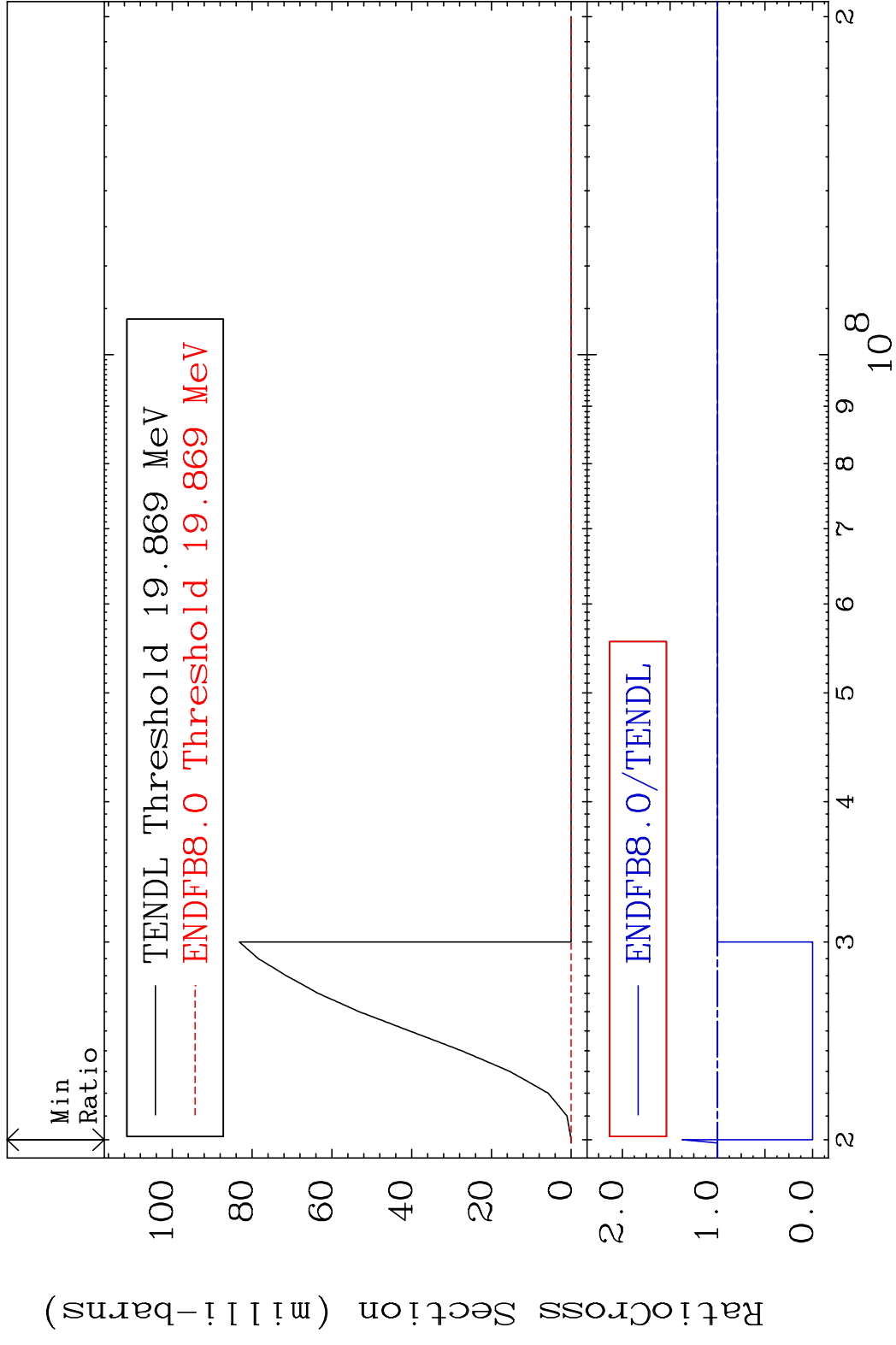
20-Ca-43

MAT 2034 (n,2n) 20-Ca-43  
 Cross Section -100.0 To 33.09 %



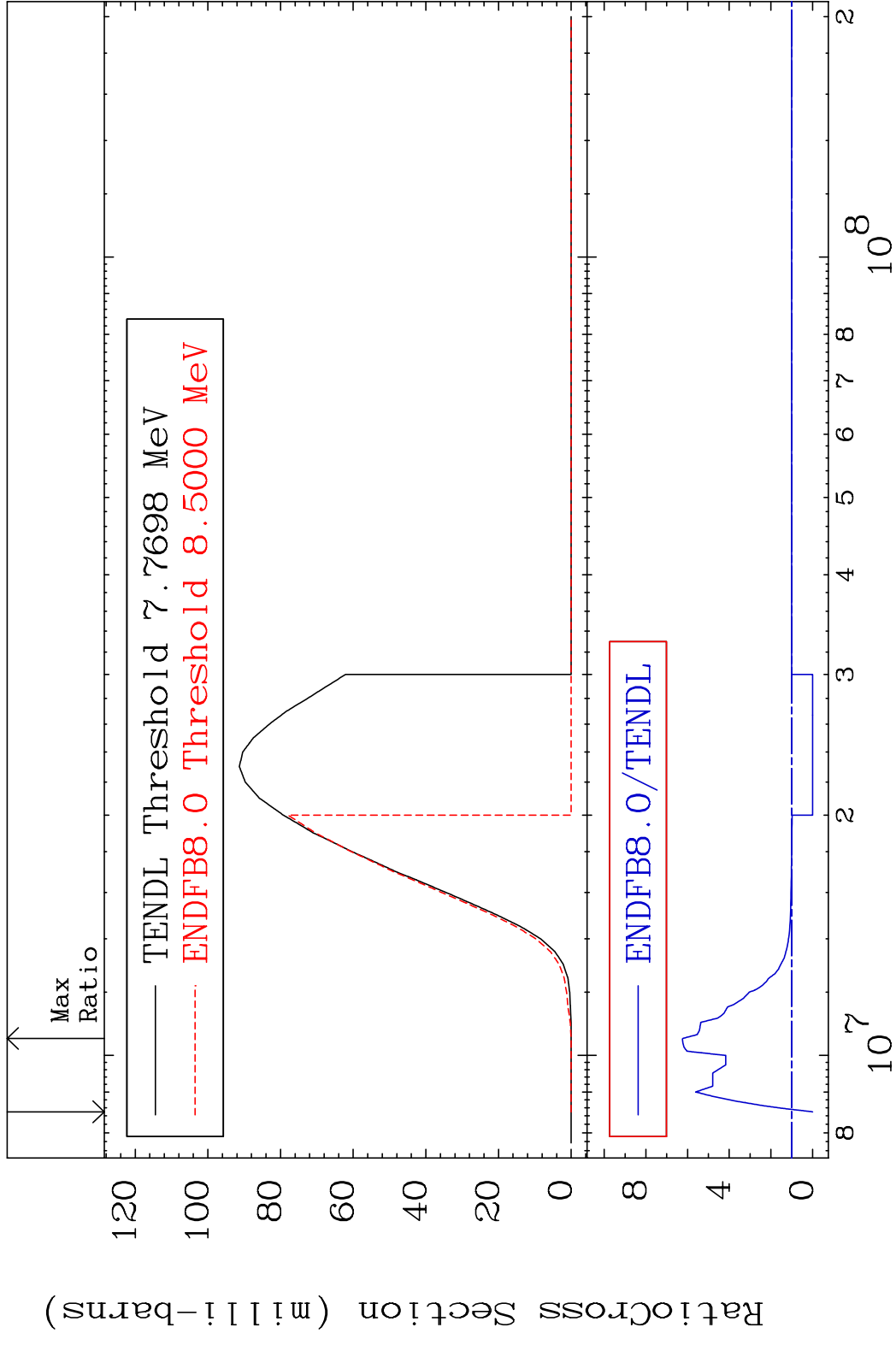
5 Incident Energy (eV) 20-Ca-43

MAT 2034 (n,3n) 20-Ca-43  
 Cross Section -100.0 To 37.01 %



6 20-Ca-43

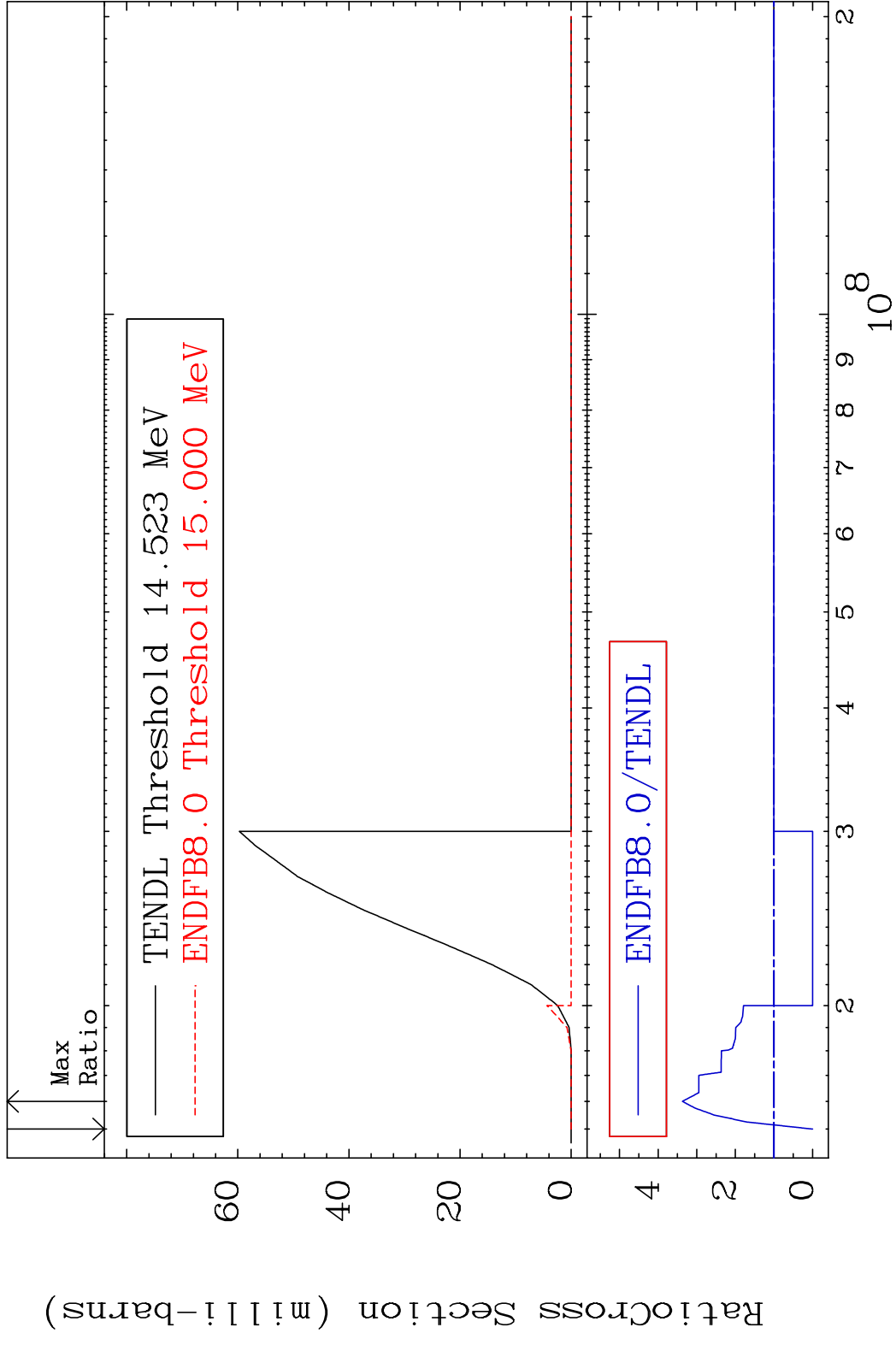
MAT 2034 (n, n')  $\alpha$  20-Ca-43  
 Cross Section -100.0 To 525.0 %



7 Incident Energy (eV) 20-Ca-43

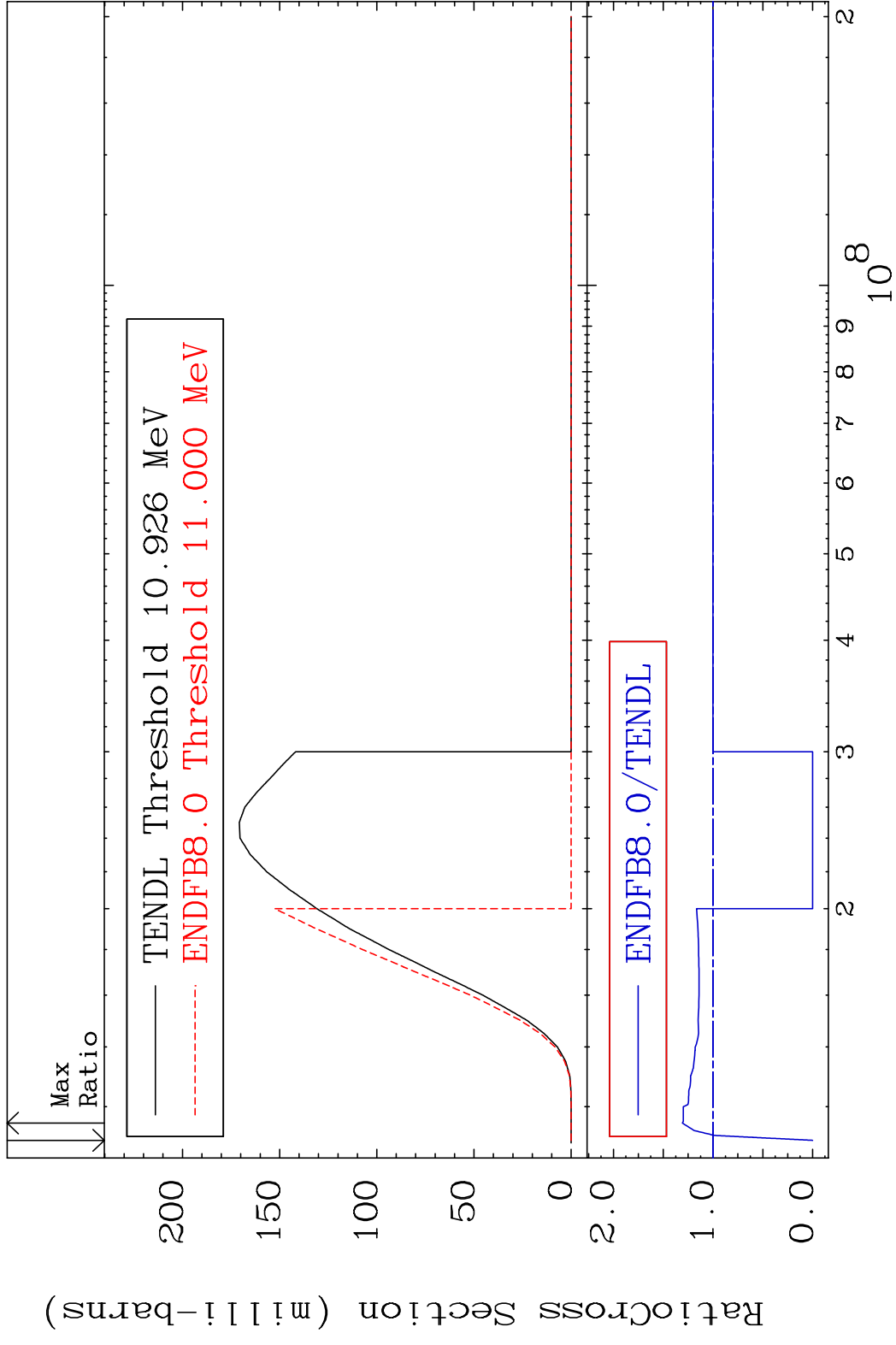


MAT 2034 (n,2n)  $\alpha$  20-Ca-43  
 Cross Section -100.0 To 237.3 %

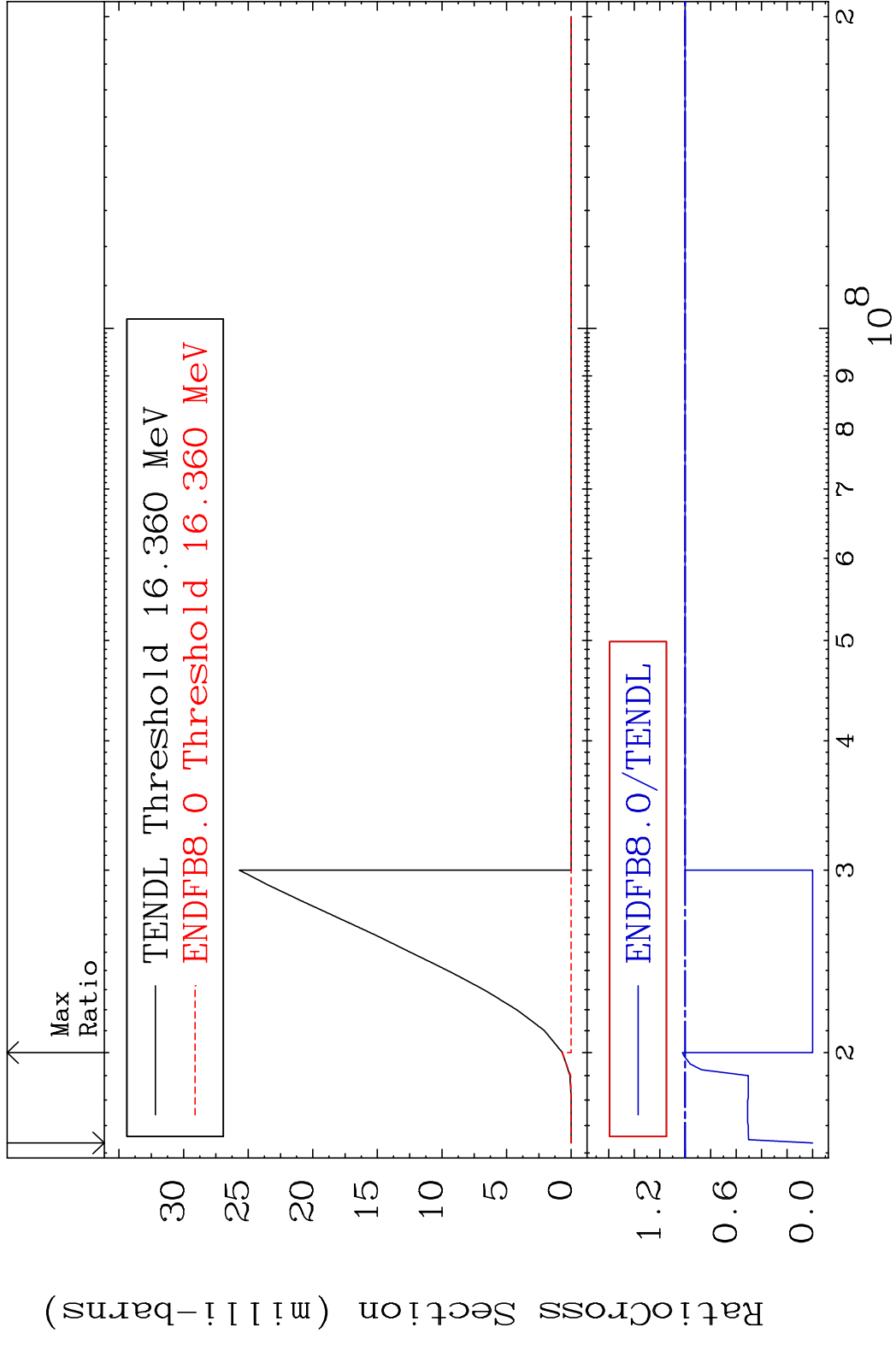


8 Incident Energy (eV) 20-Ca-43

MAT 2034 (n, n') p 20-Ca-43  
 Cross Section -100.0 To 30.80 %

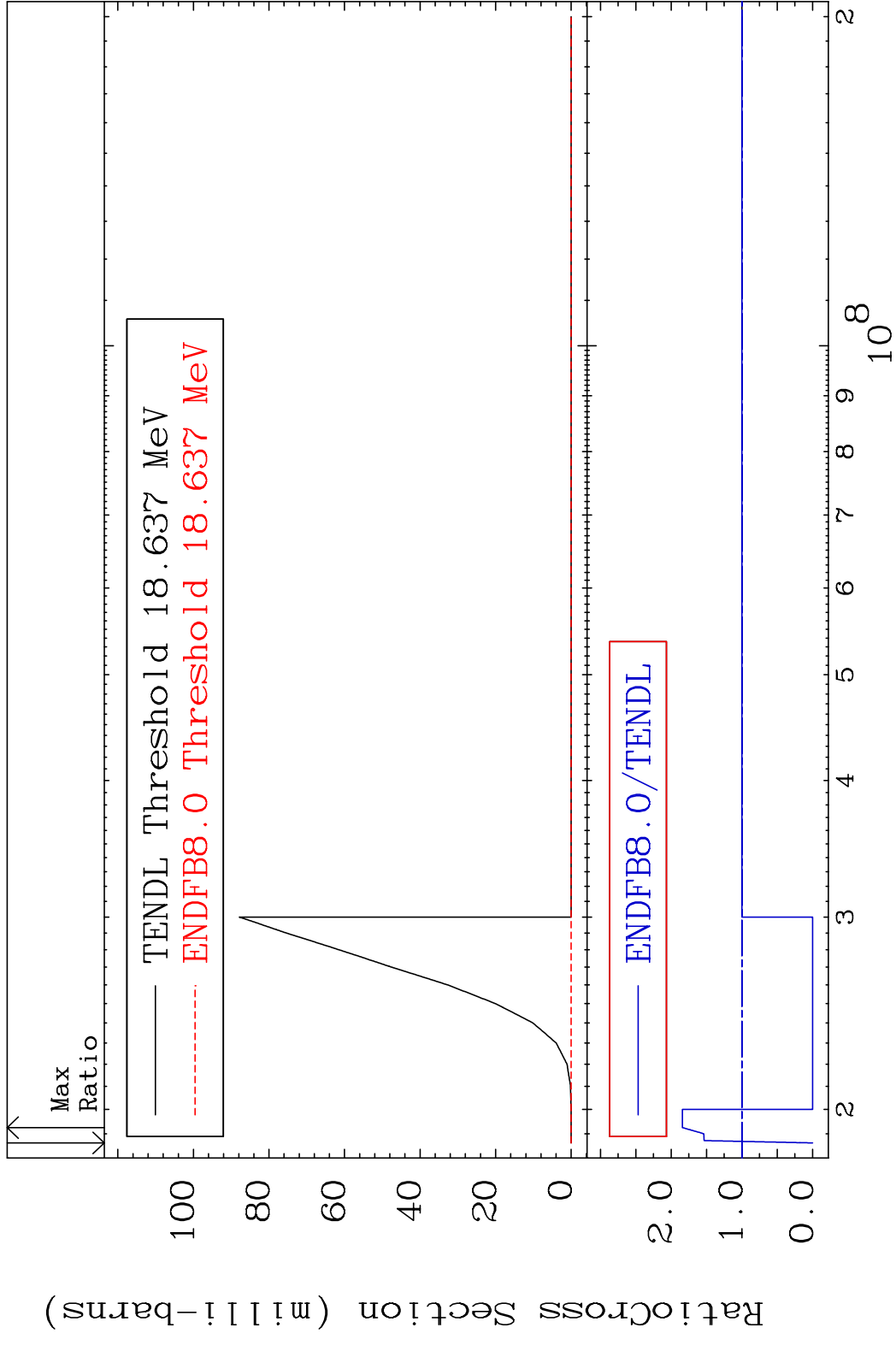


MAT 2034 (n, n') d 20-Ca-43  
 Cross Section -100.0 To 2.251 %

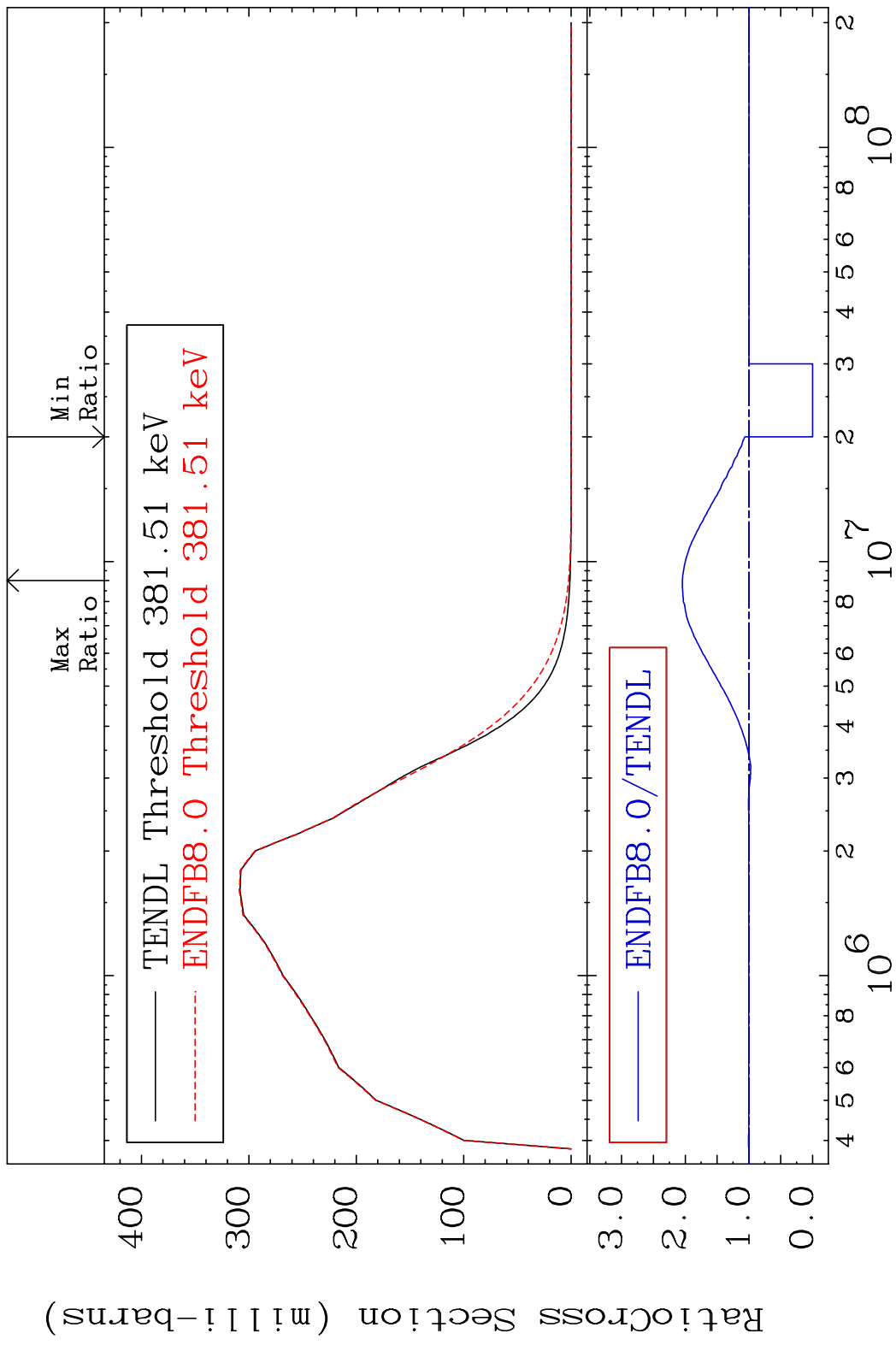


10 20-Ca-43

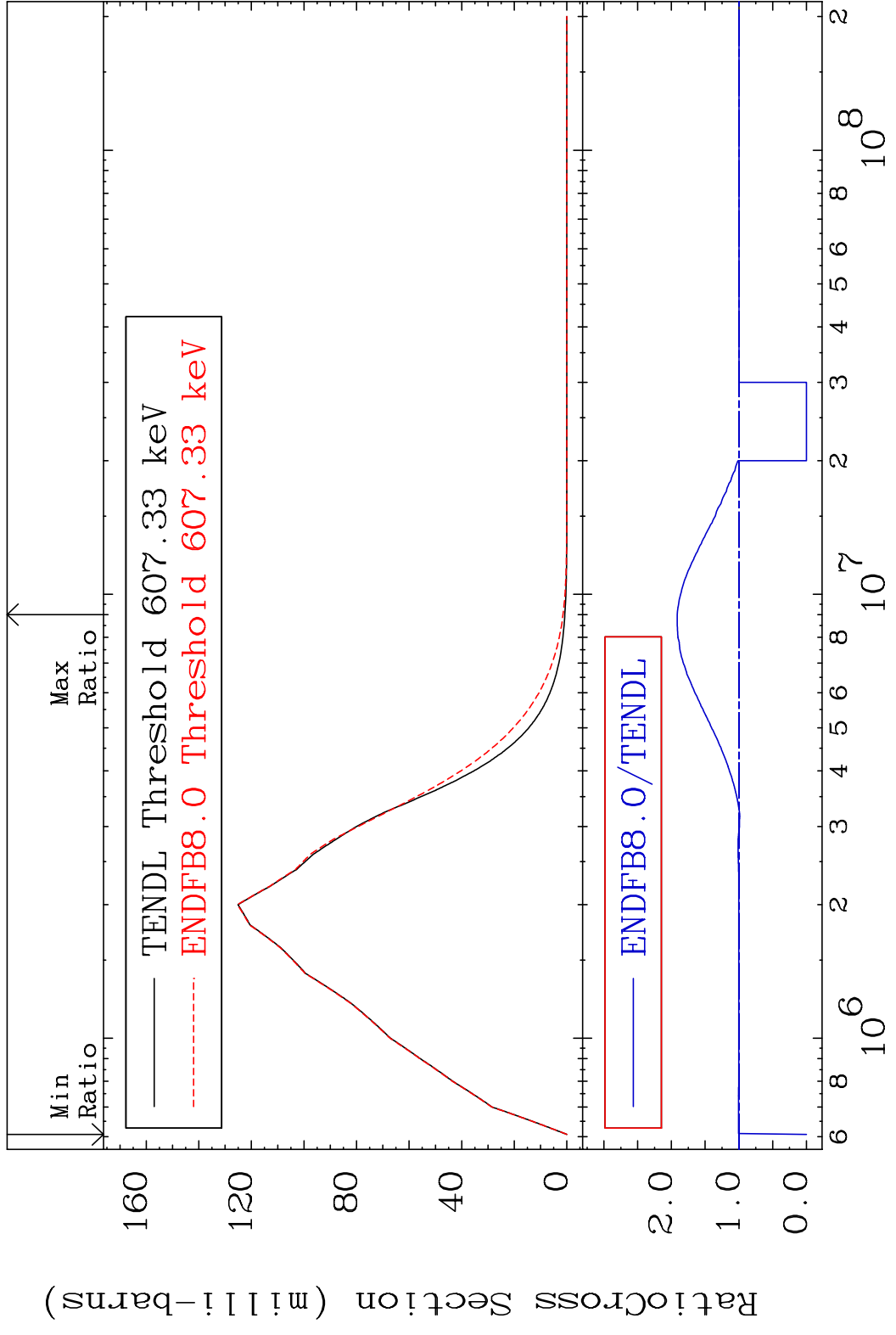
MAT 2034 (n,2n) p 20-Ca-43  
 Cross Section -100.0 To 84.16 %



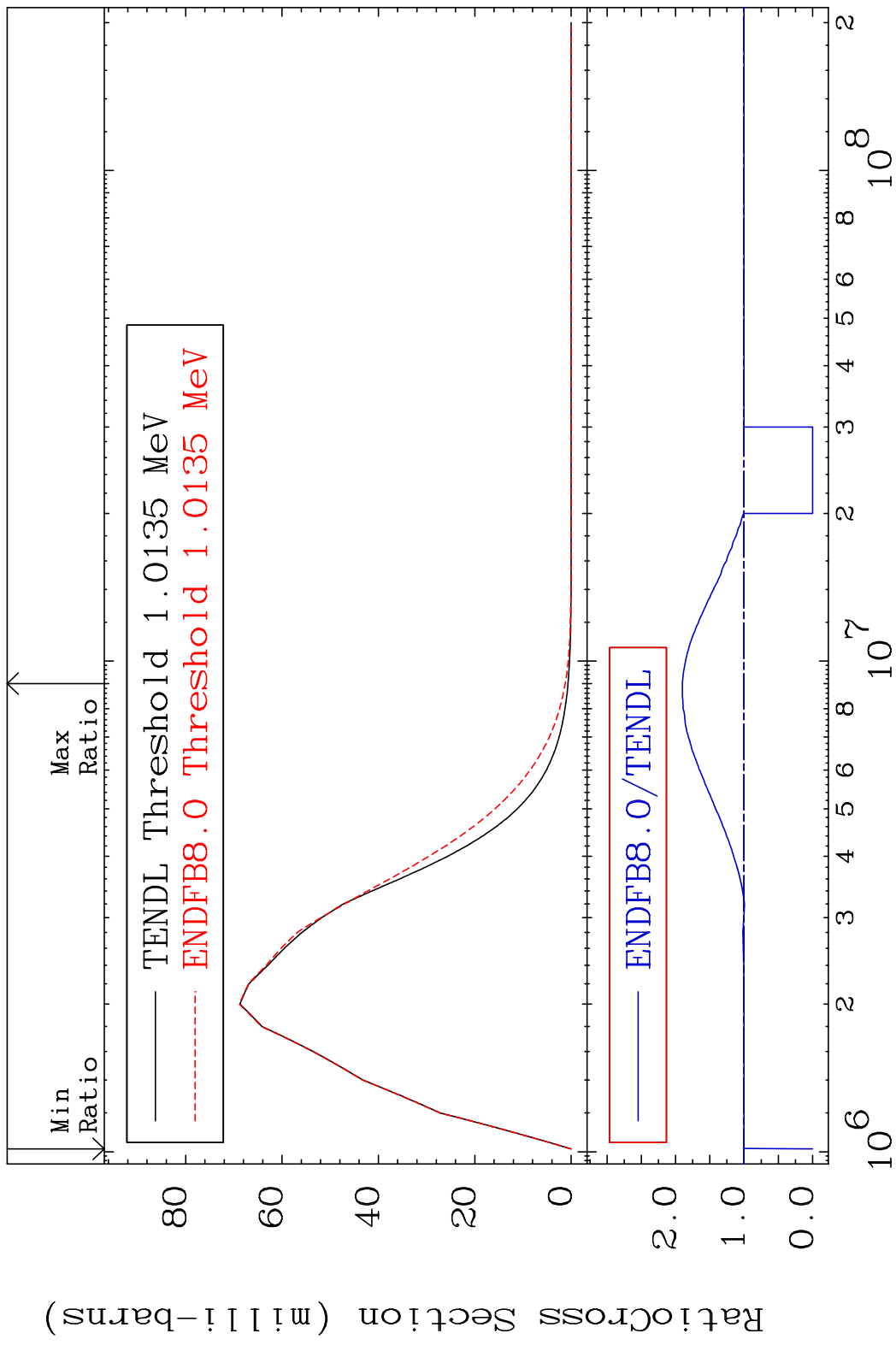
MAT 2034 MT= 51 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 104.5 %



MAT 2034 MT= 52 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 91.44 %

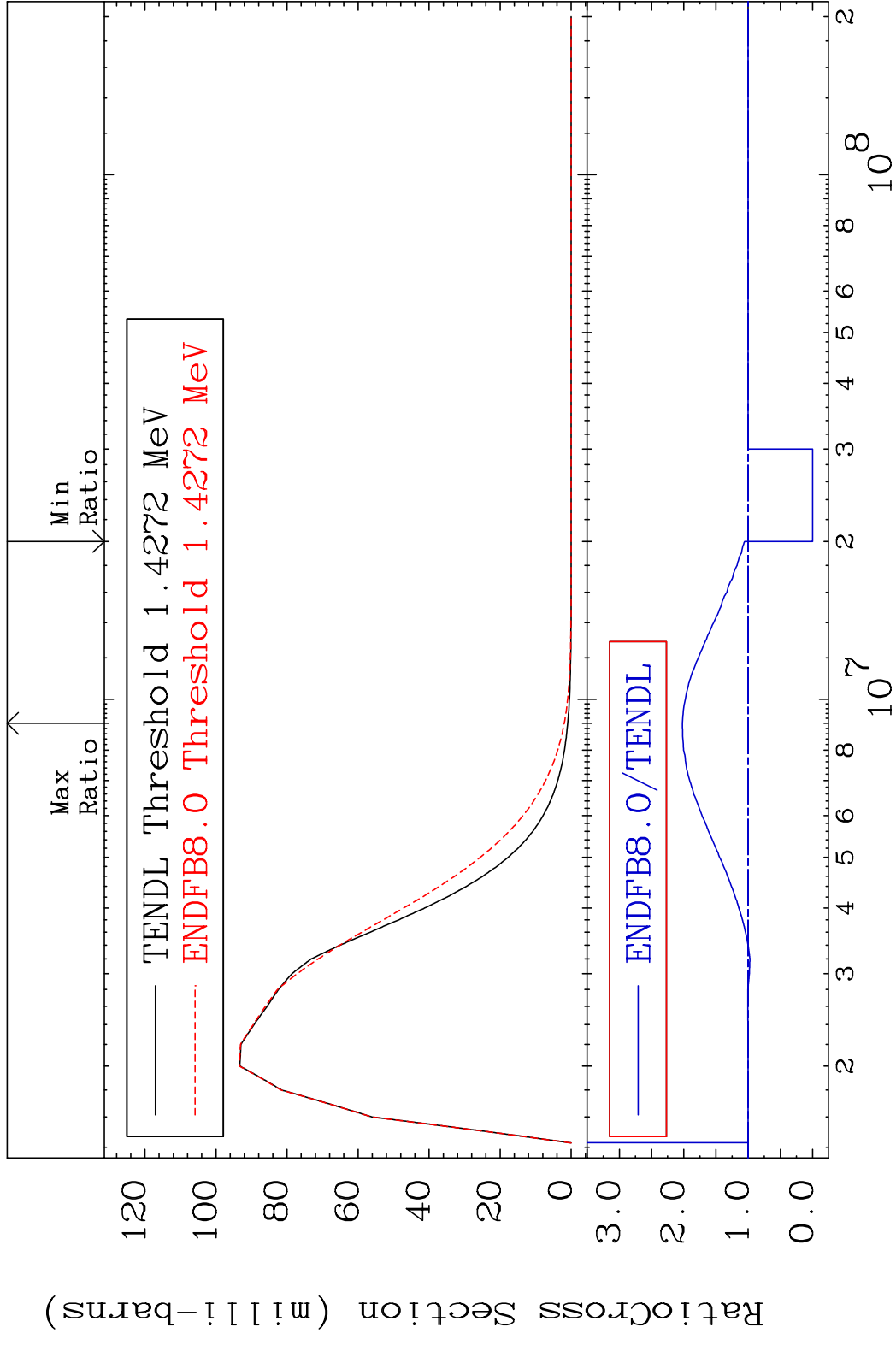


MAT 2034 MT= 53 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 90.11 %



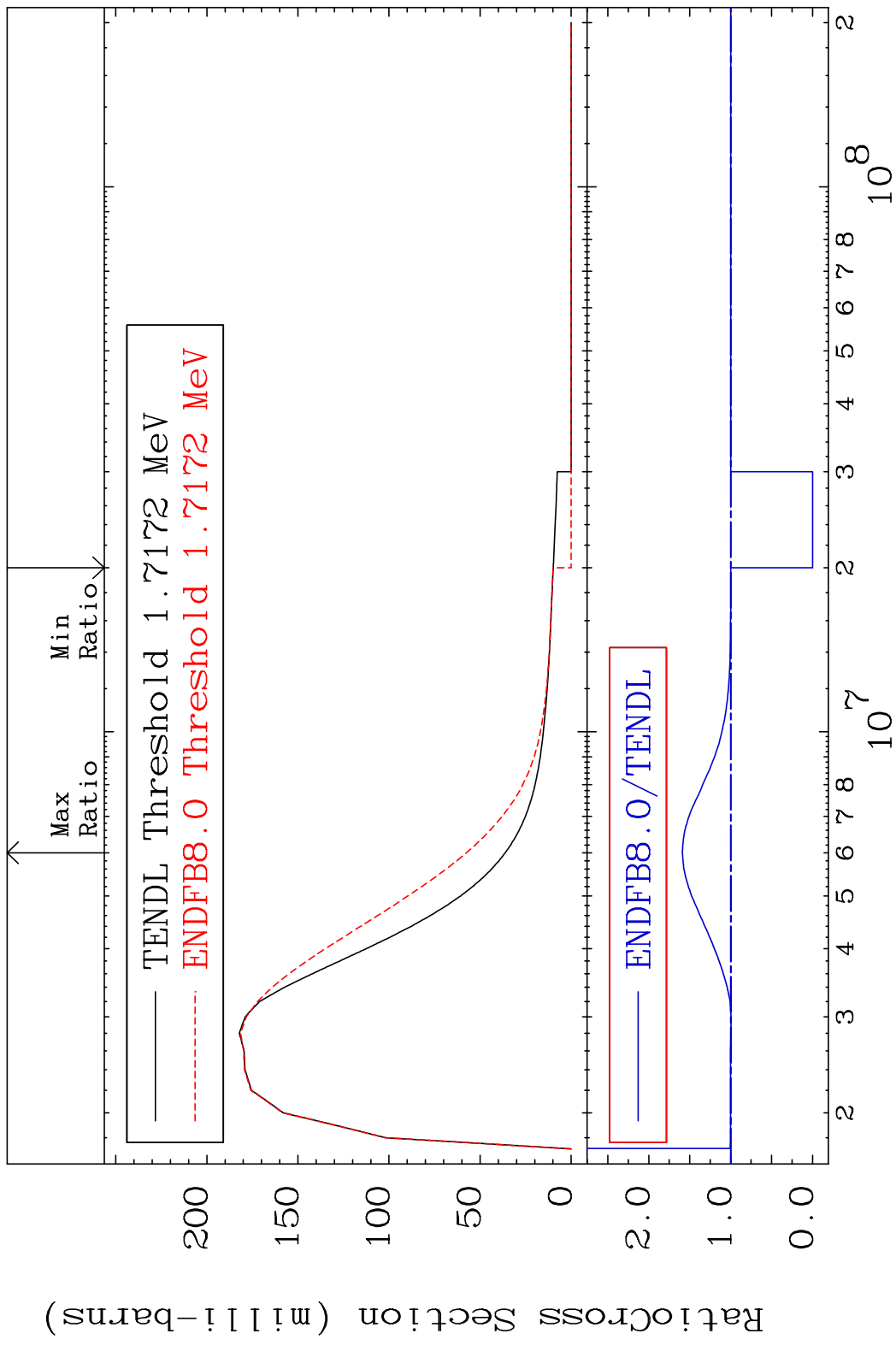
14 Incident Energy (eV) 20-Ca-43

MAT 2034 MT= 54 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 102.2 %

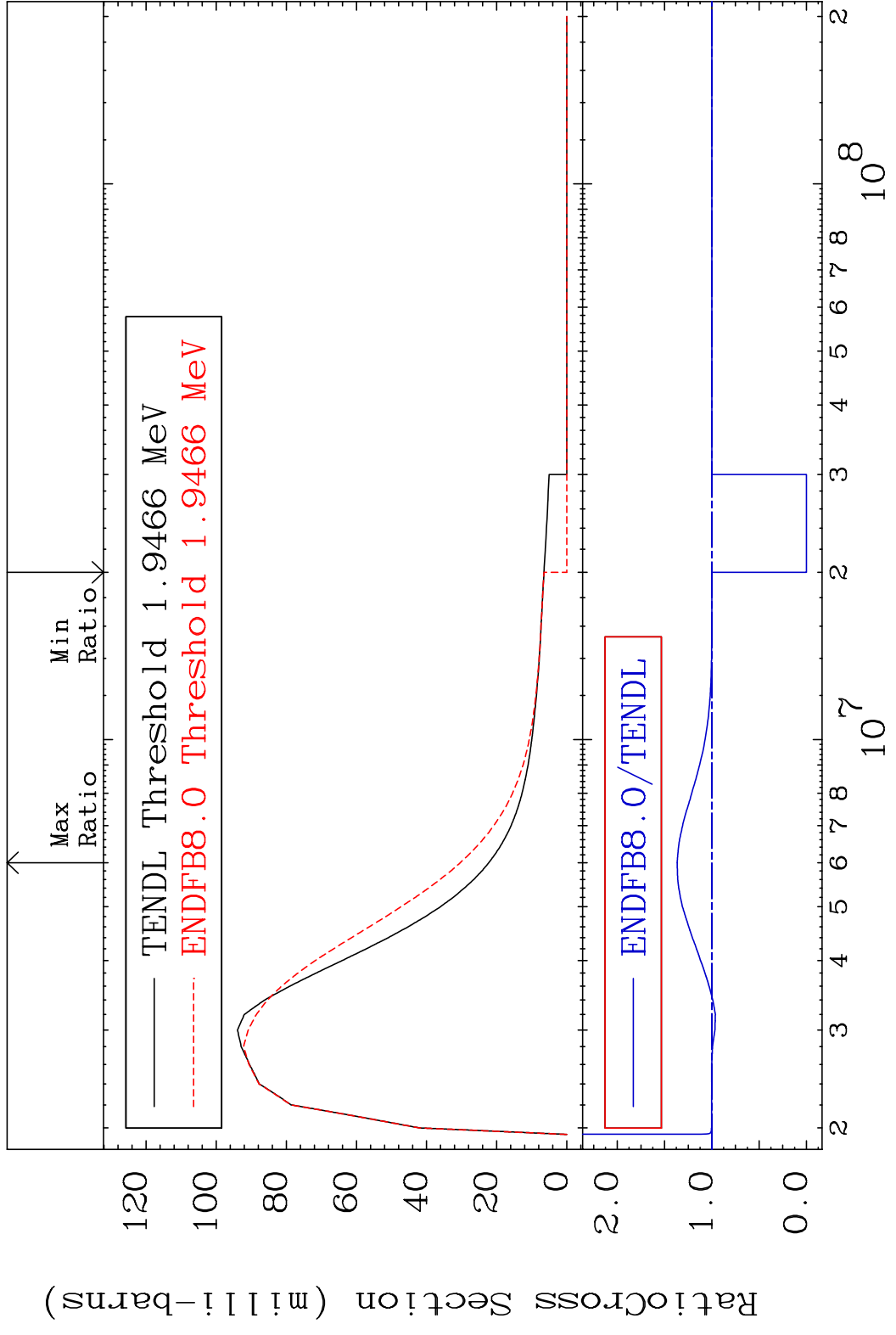




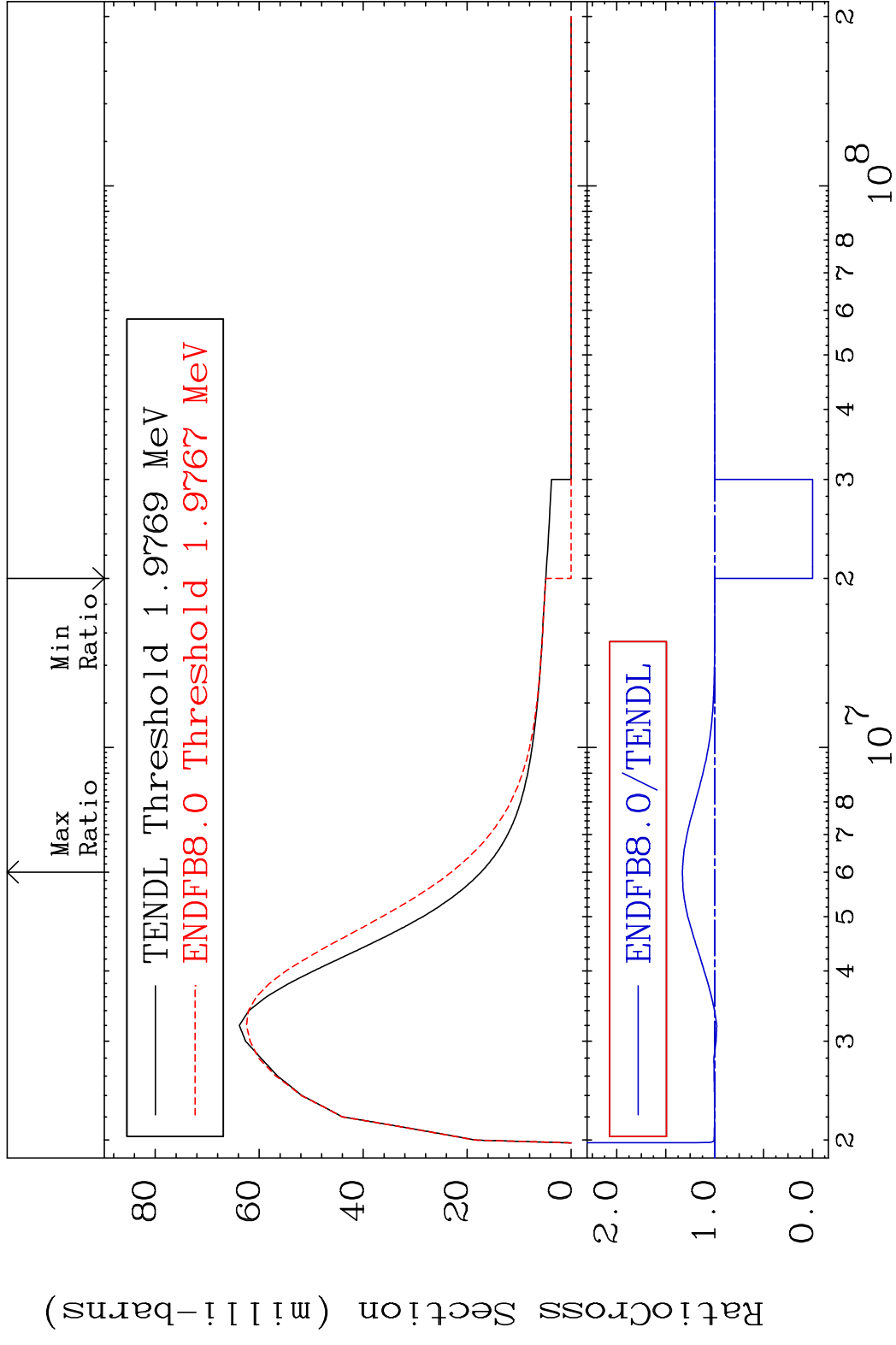
MAT 2034 MT= 55 (n,n') Level 20-Ca-43  
 Cross Section -100.0 To 59.00 %



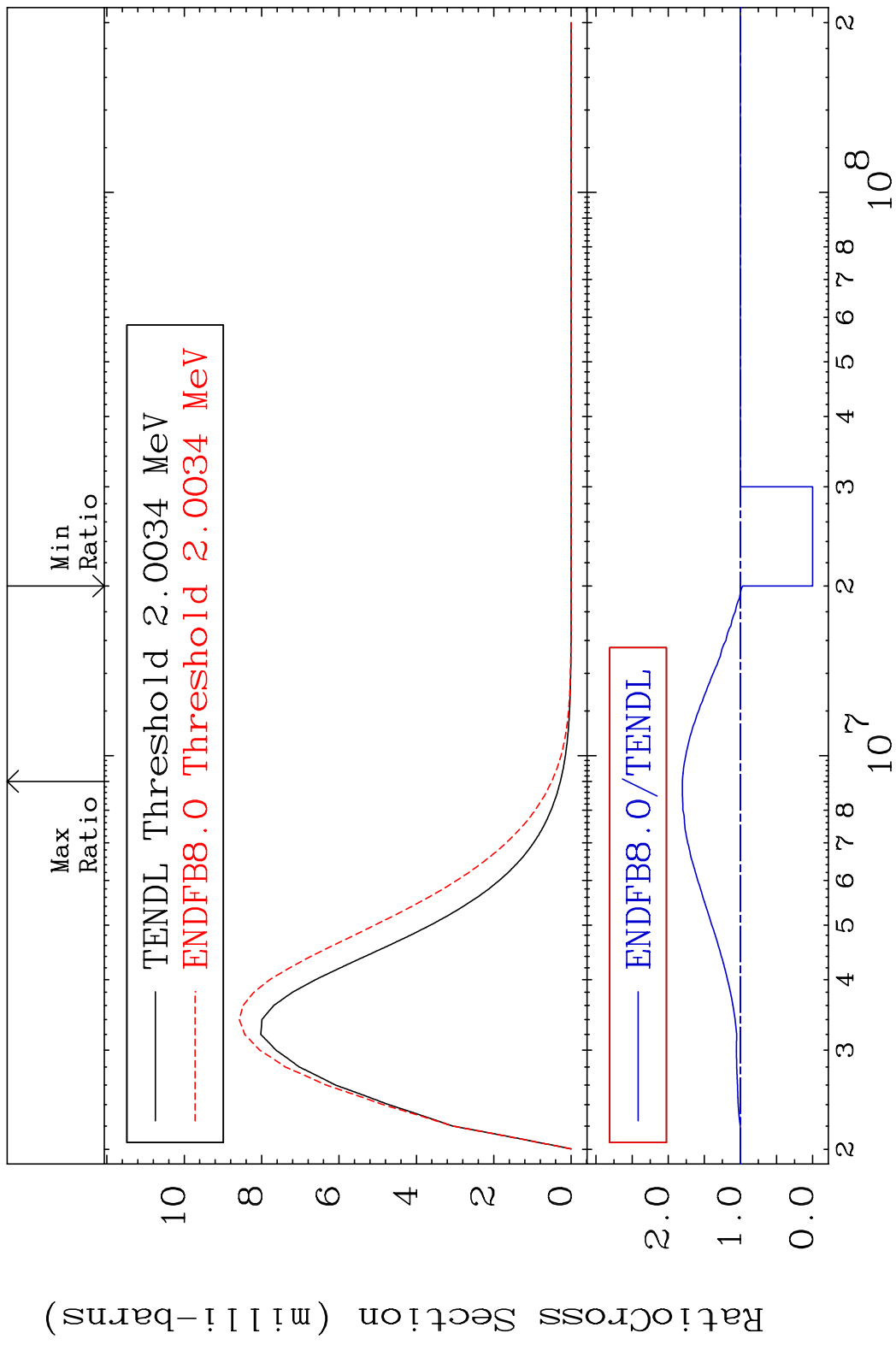
MAT 2034 MT= 56 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 36.67 %



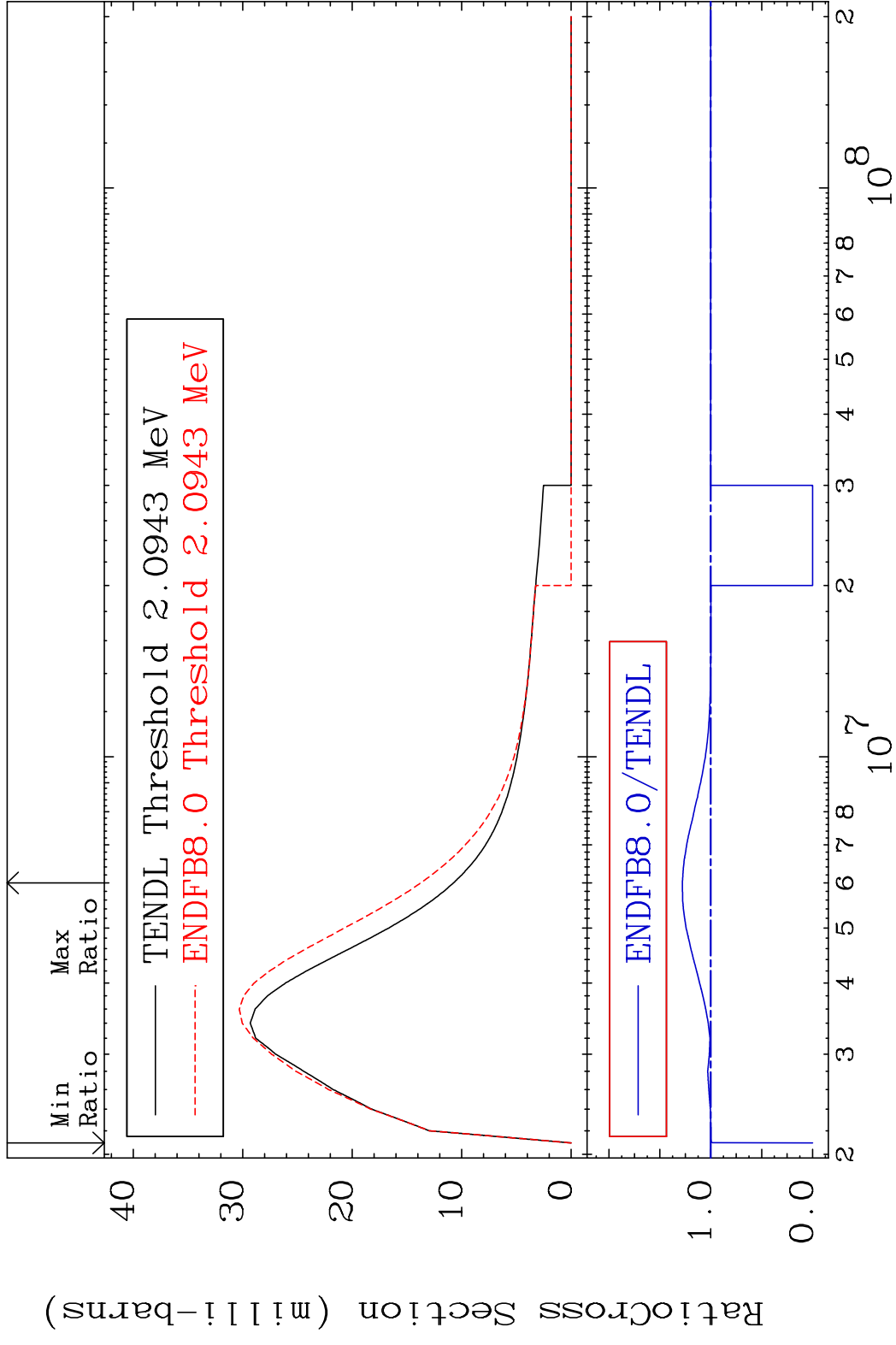
MAT 2034 MT= 57 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 33.01 %



MAT 2034 MT= 58 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 80.41 %

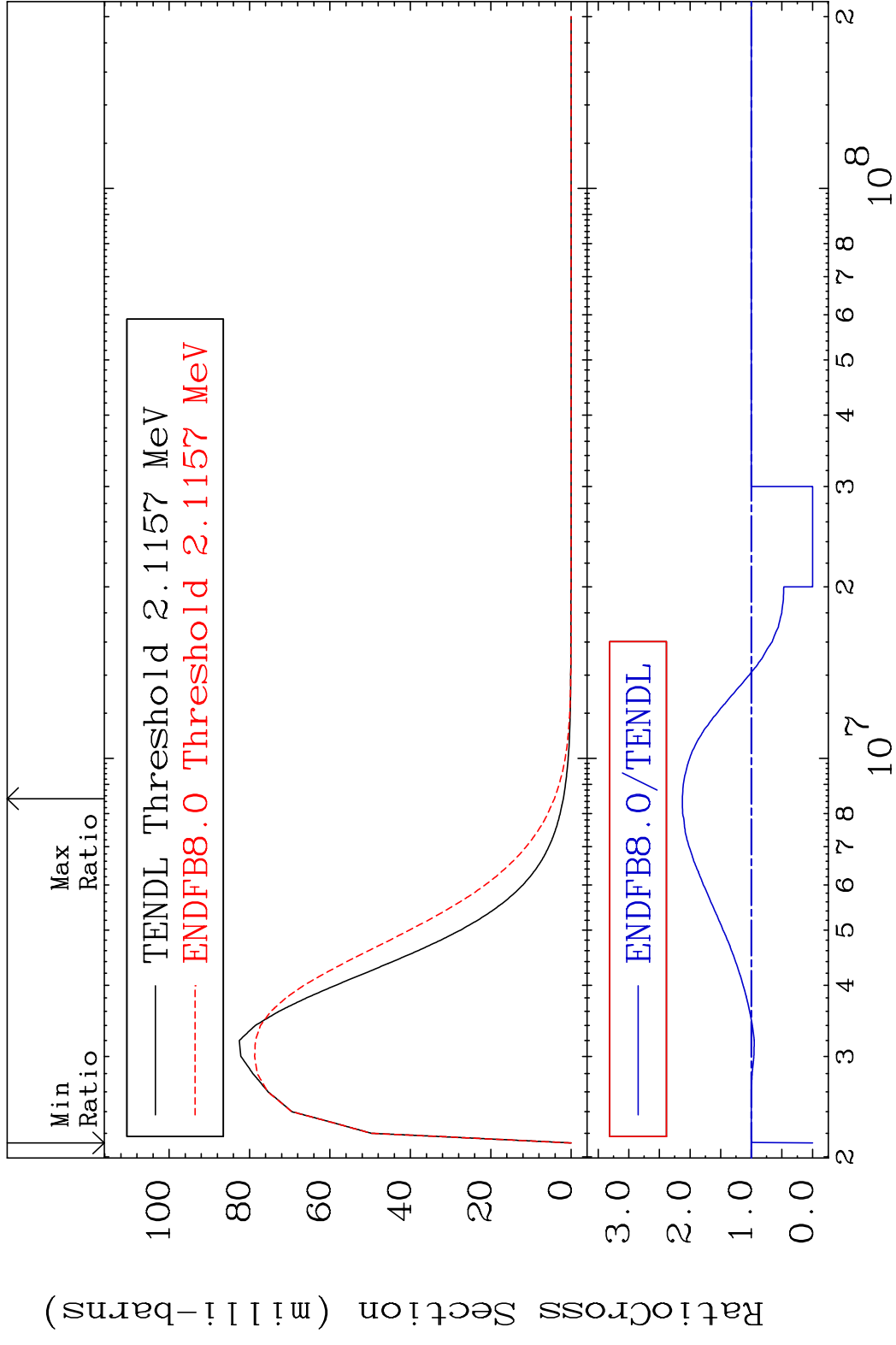


MAT 2034 MT= 59 (n,n') Level 20-Ca-43  
 Cross Section -100.0 To 27.92 %

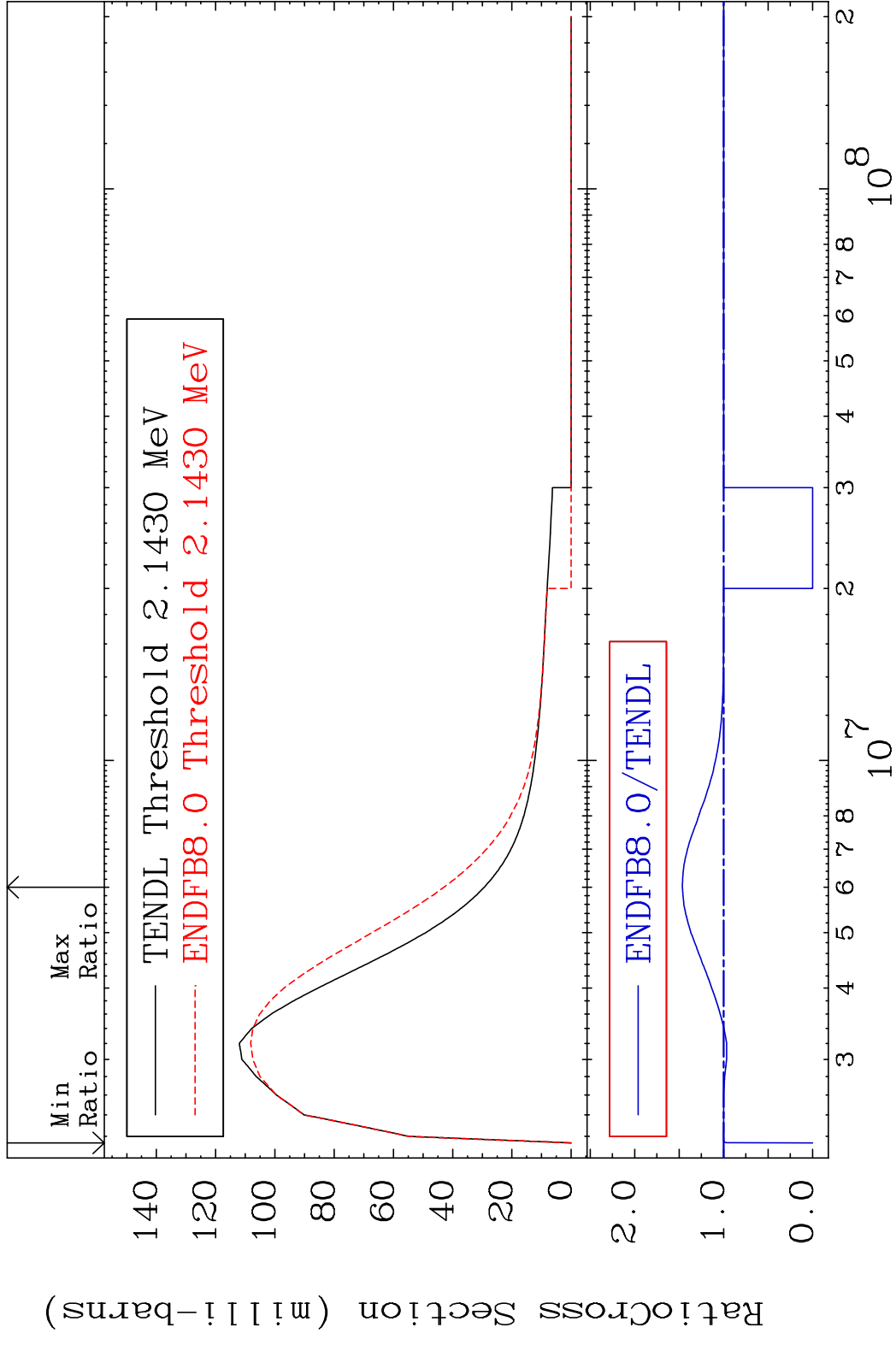


20 Incident Energy (eV) 20-Ca-43

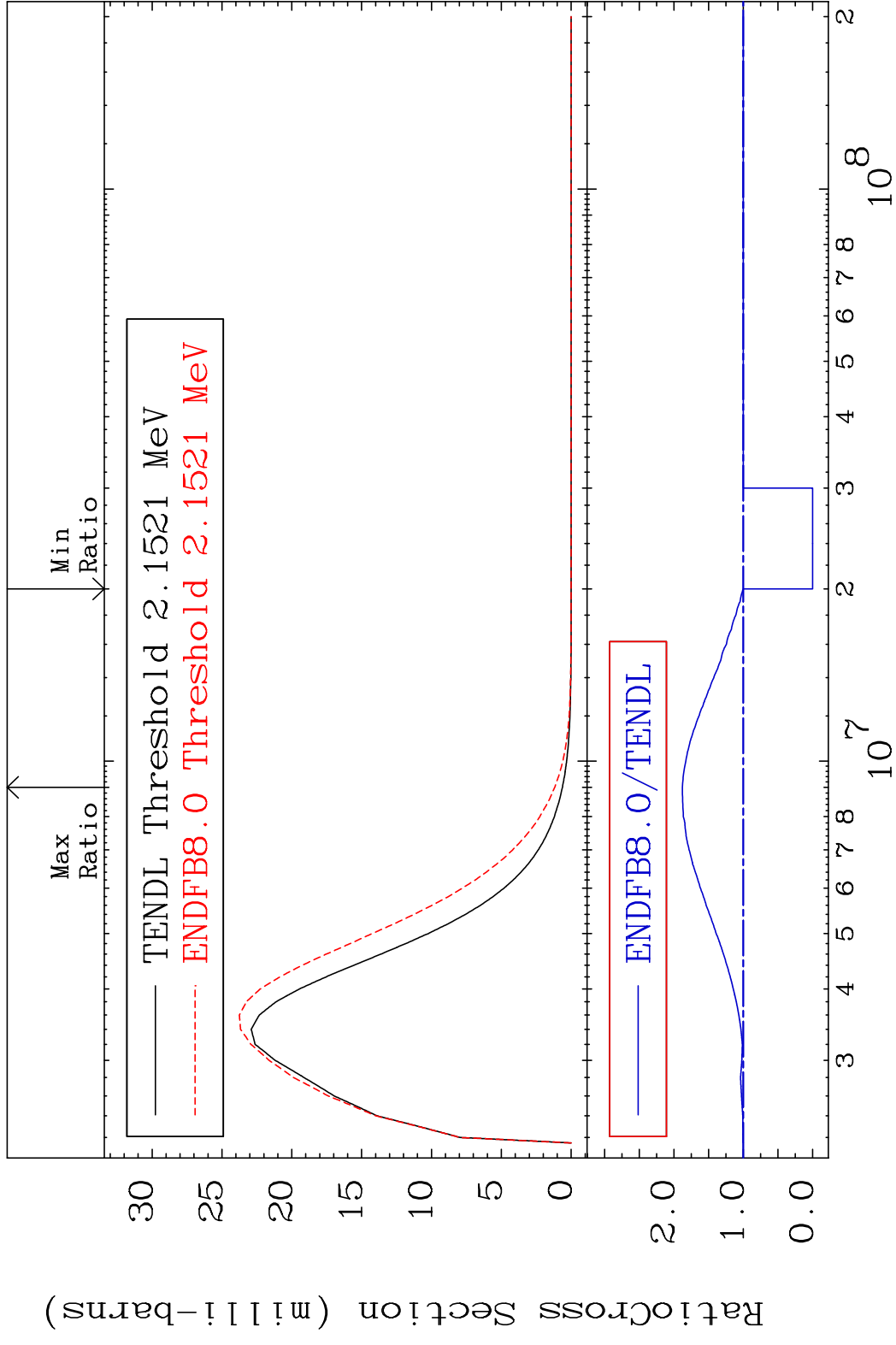
MAT 2034 MT= 60 (n,n') Level 20-Ca-43  
 Cross Section -100.0 To 112.6 %



MAT 2034 MT= 61 (n,n') Level 20-Ca-43  
 Cross Section -100.0 To 46.41 %

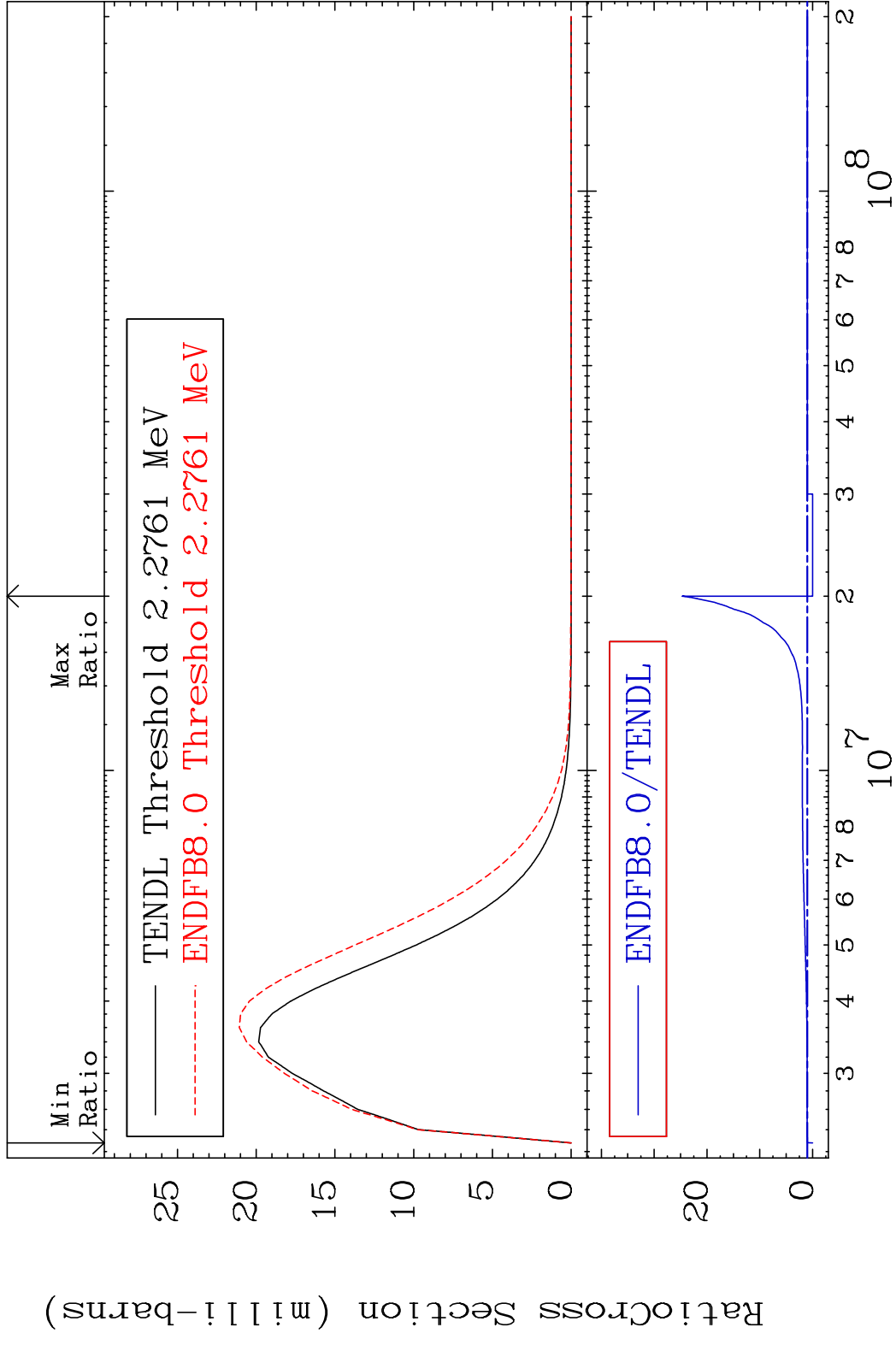


MAT 2034 MT= 62 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 87.84 %

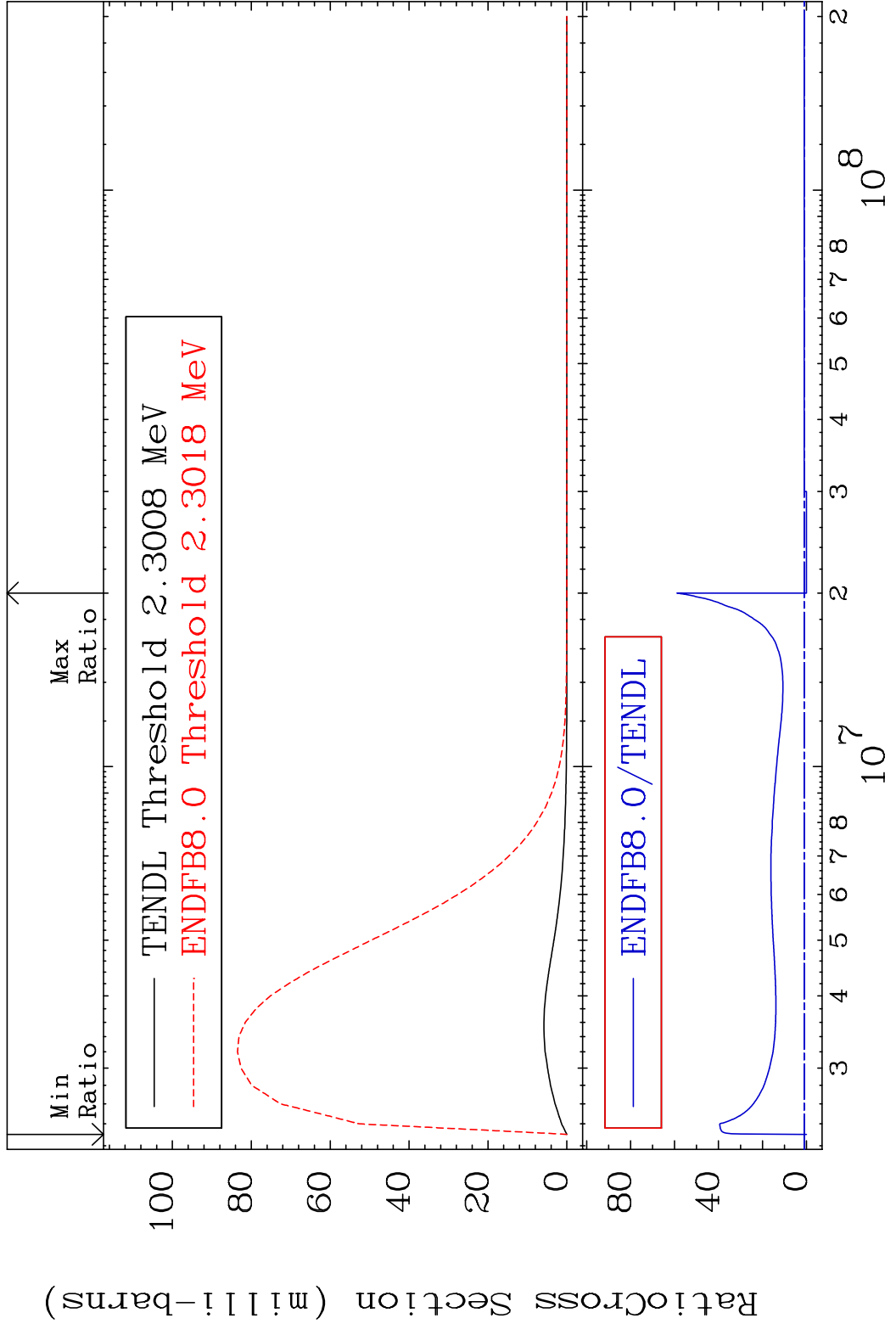




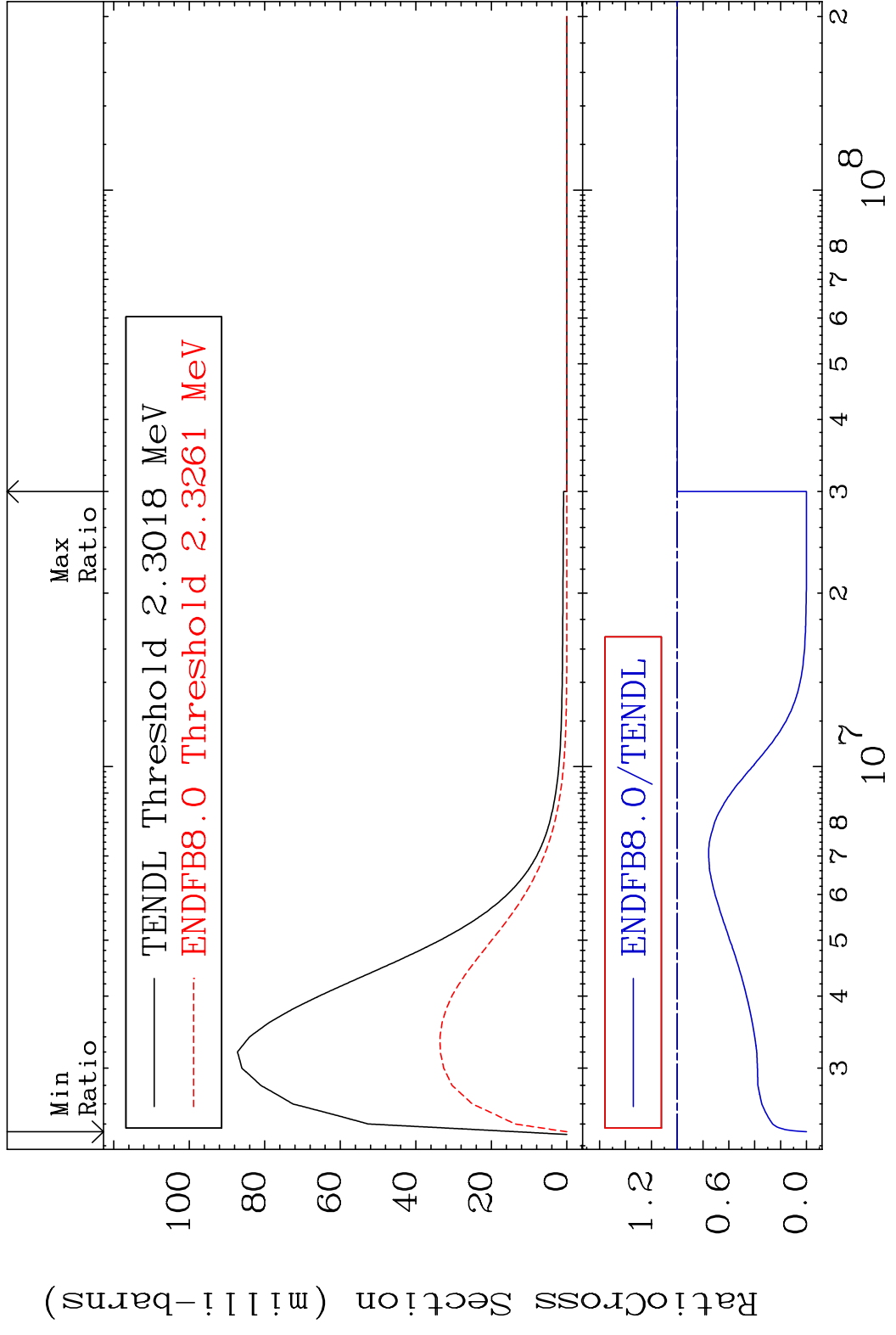
MAT 2034 MT= 63 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 2366. %



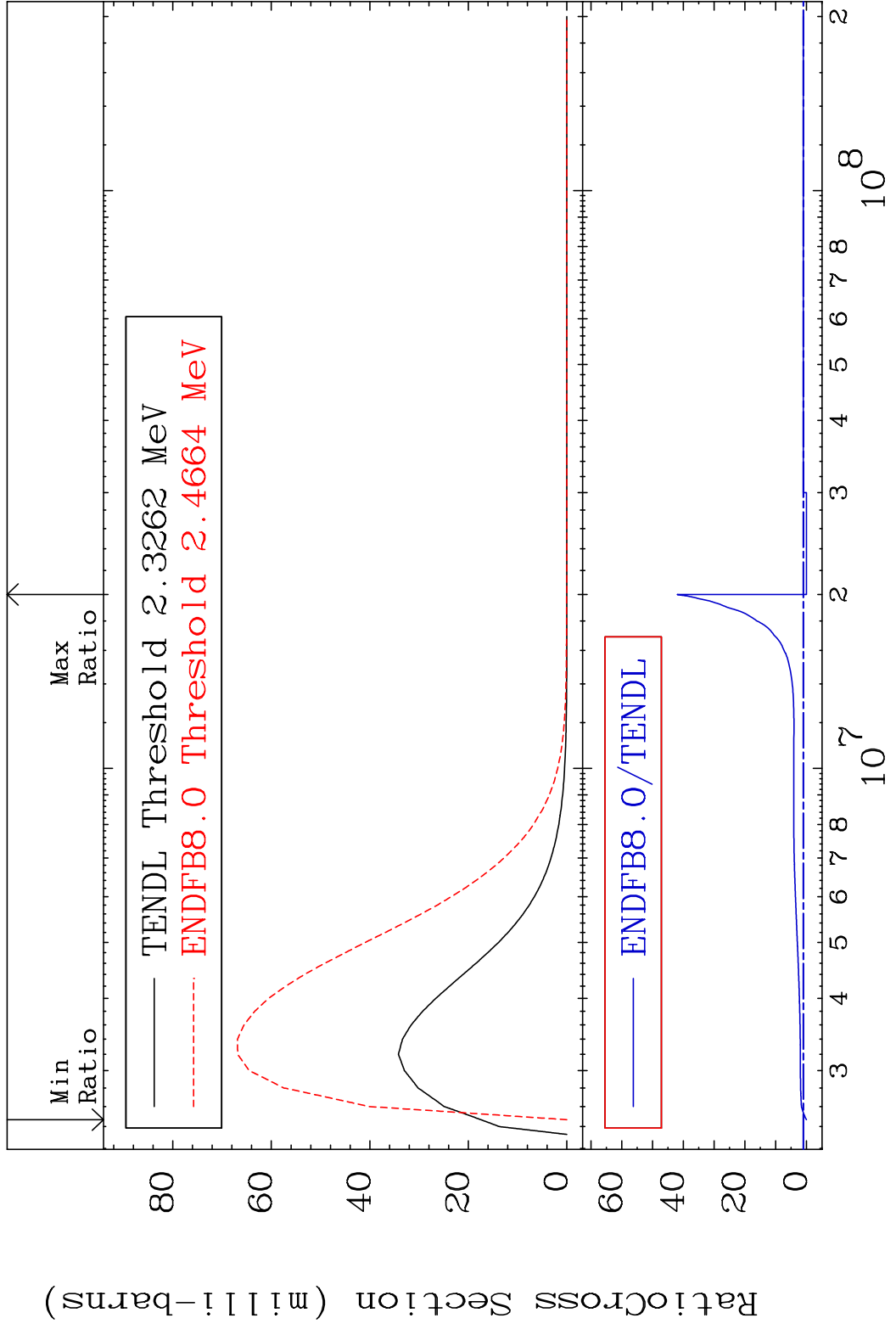
MAT 2034 MT= 64 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 5781. %



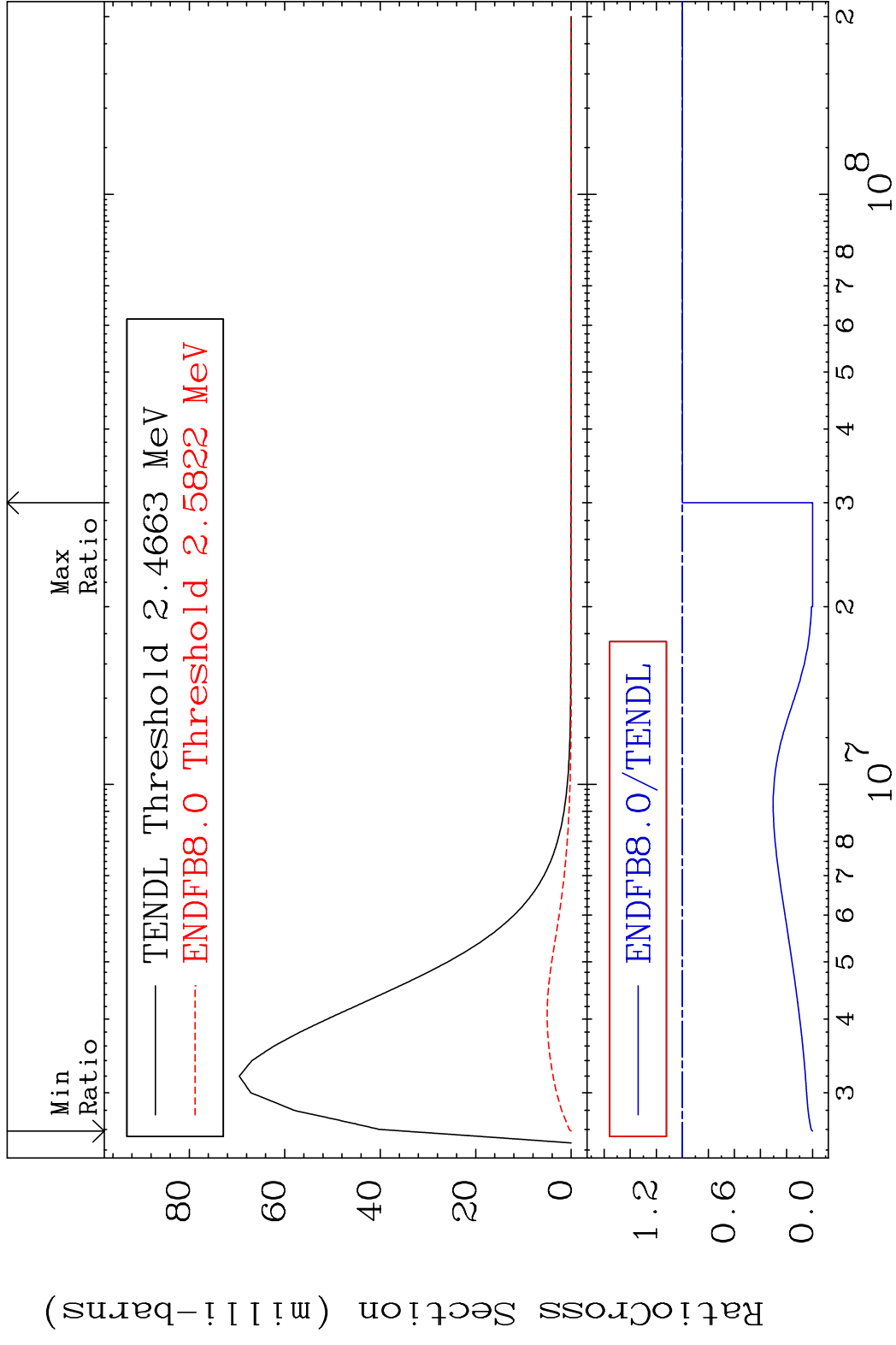
MAT 2034 MT= 65 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 0.000 %



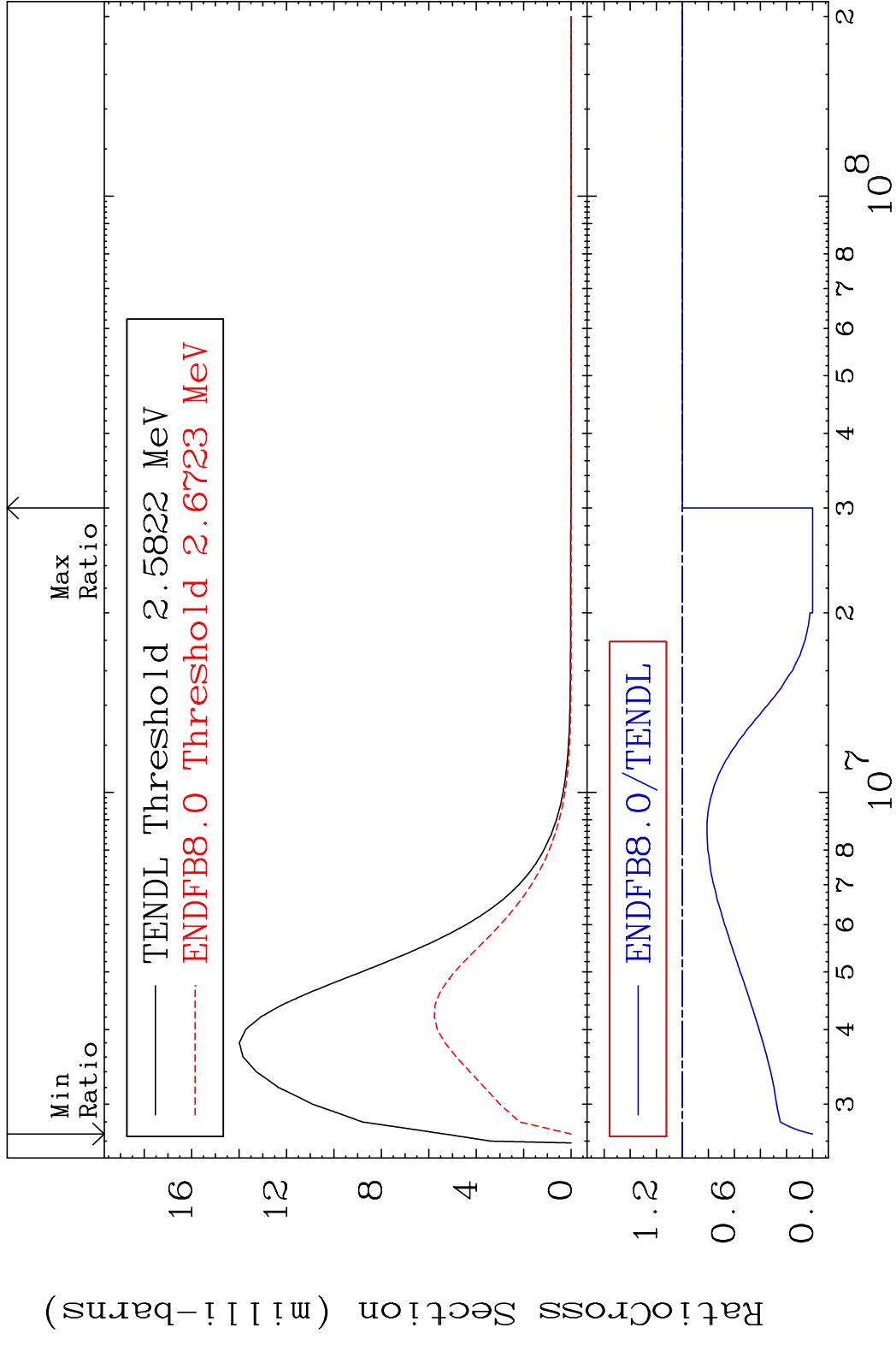
MAT 2034 MT= 66 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 4097. %



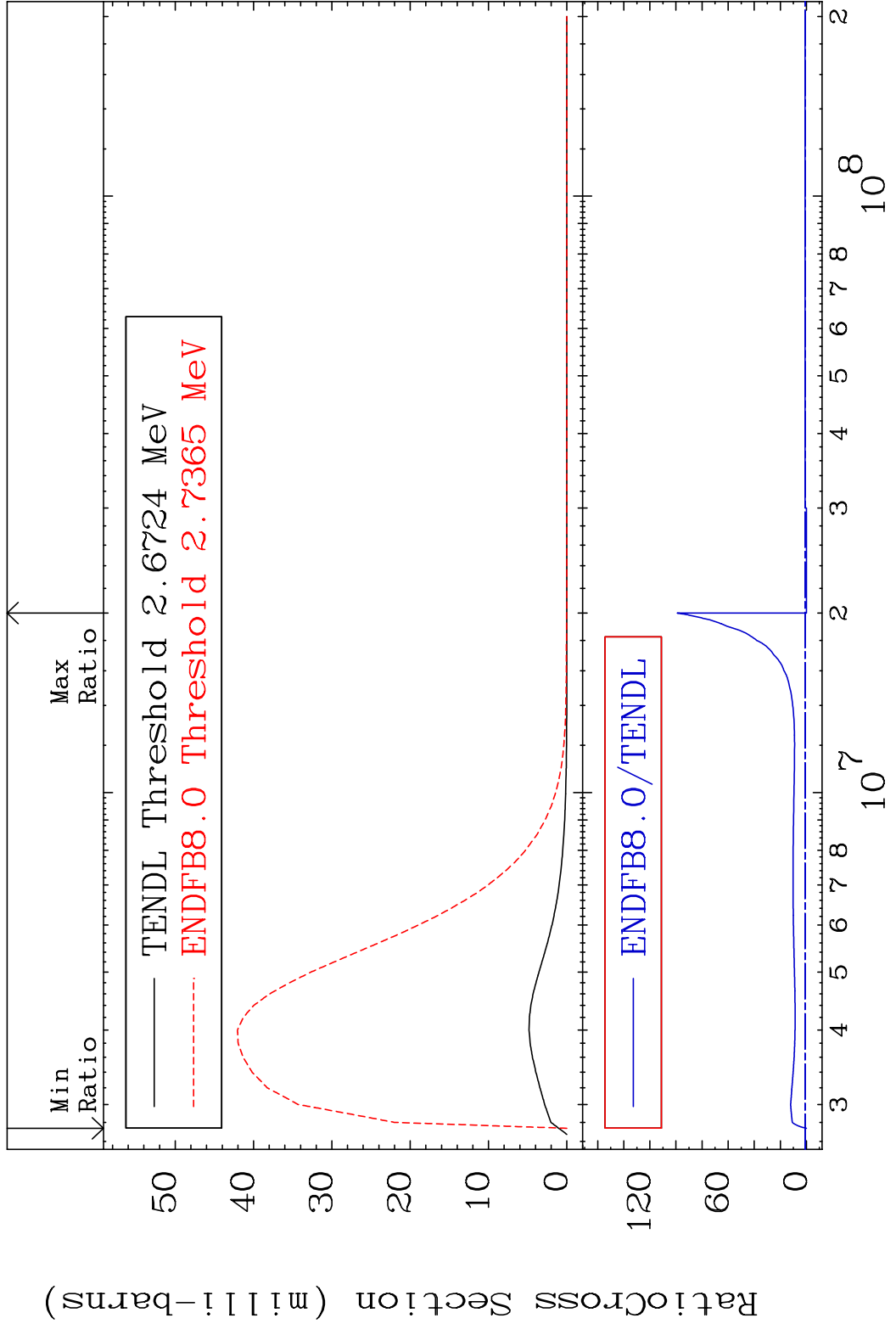
MAT 2034 MT= 67 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 0.000 %



MAT 2034 MT= 68 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 0.000 %

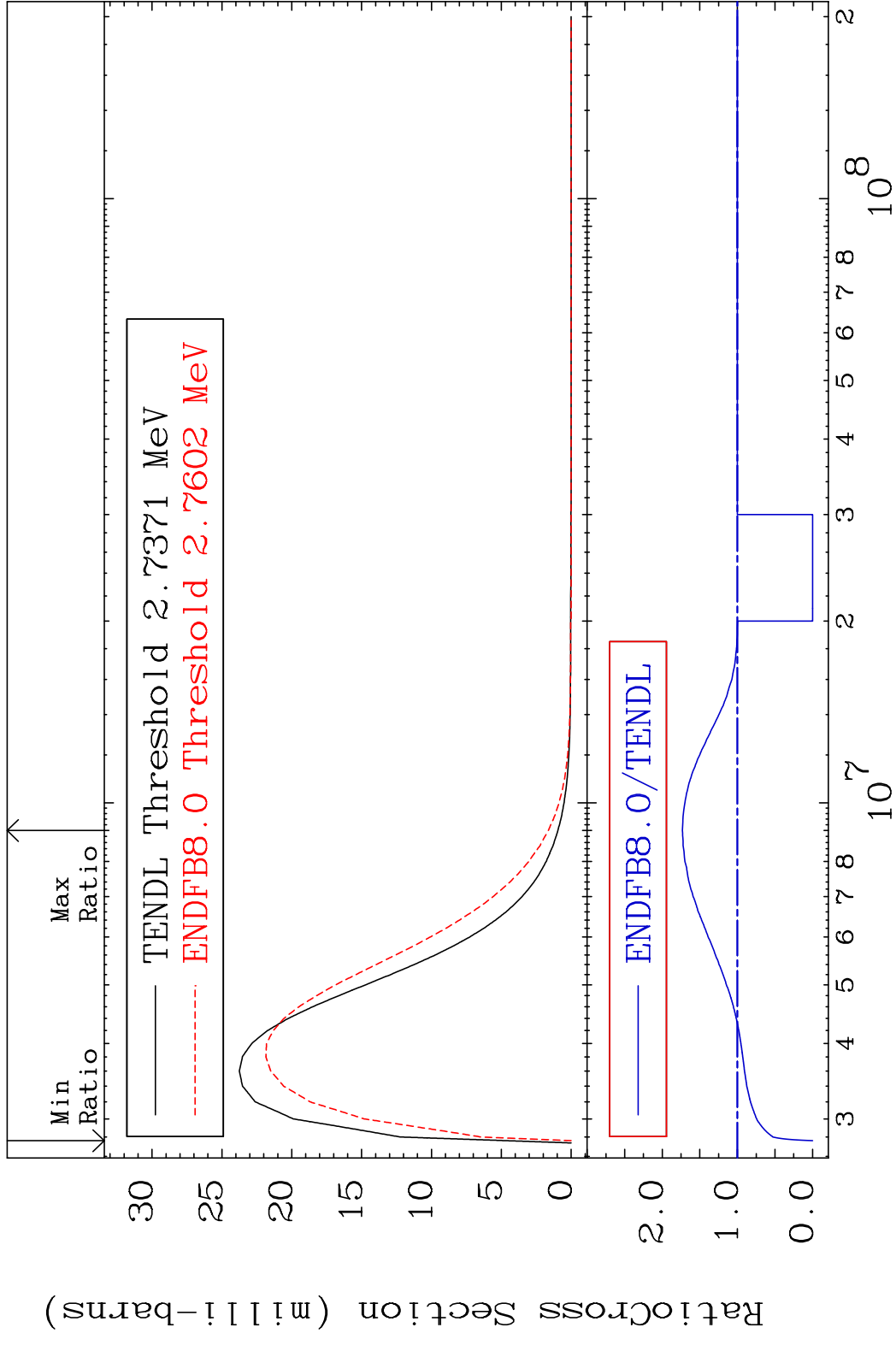


MAT 2034 MT= 69 (n, n') Level 20-Ca-43  
 Cross Section -100.0 To 9806. %



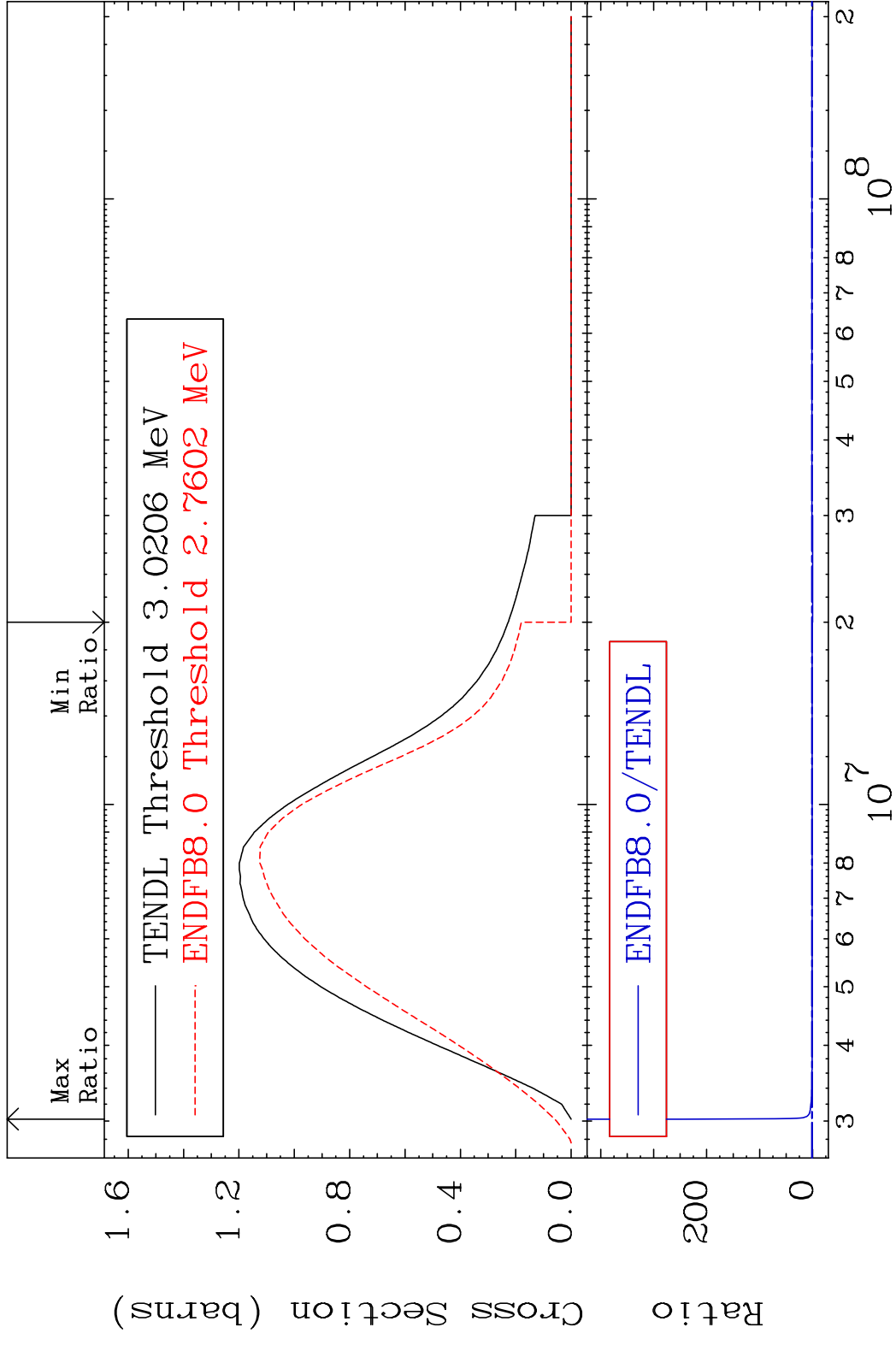
30 Incident Energy (eV) 20-Ca-43

MAT 2034 MT= 70 (n,n') Level 20-Ca-43  
 Cross Section -100.0 To 73.24 %





MAT 2034 (n,n') Continuum 20-Ca-43  
 Cross Section -100.0 To 9999. %

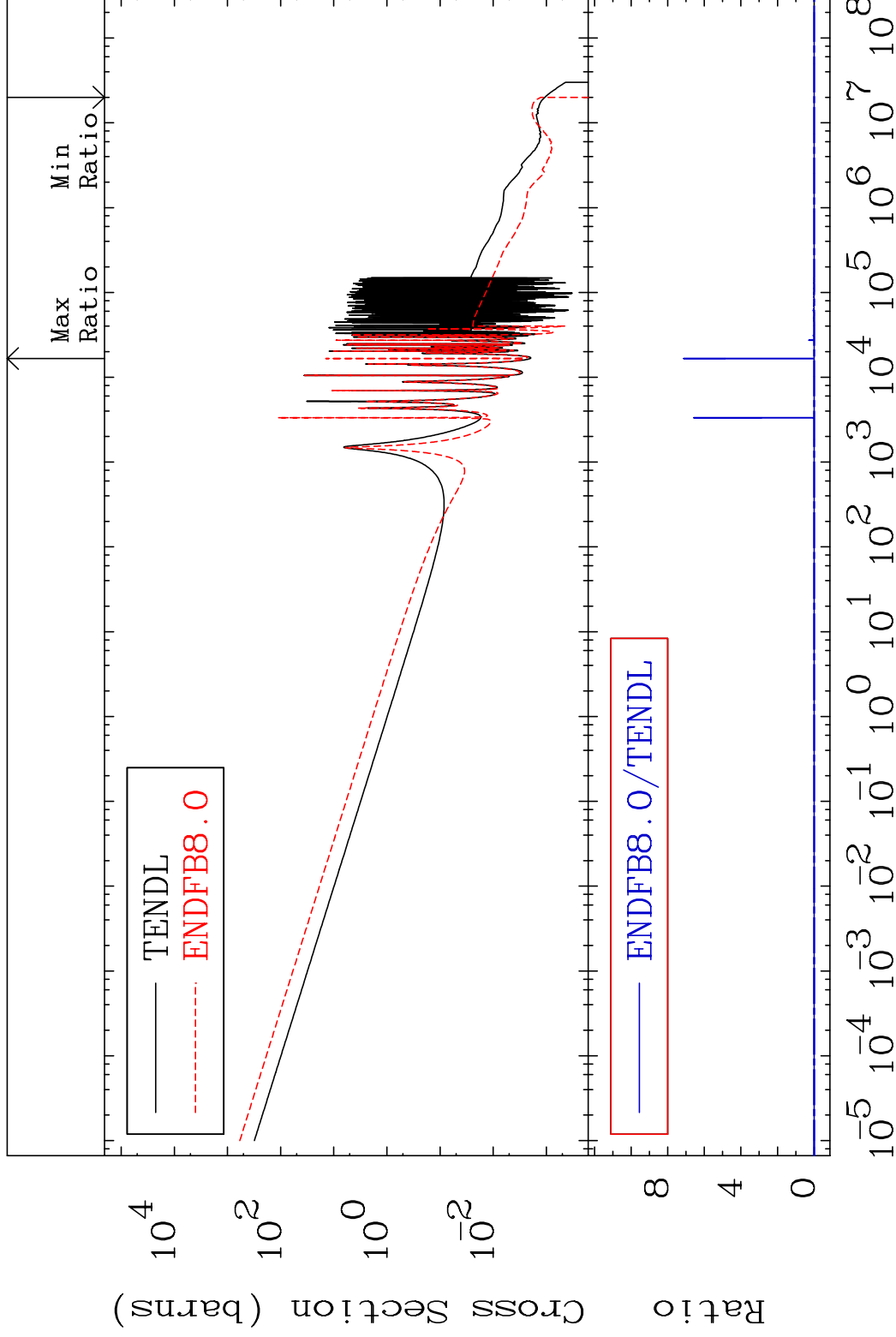


MAT 2034

(n,  $\gamma$ )

20-Ca-43

Cross Section -100.0 To 9999. %

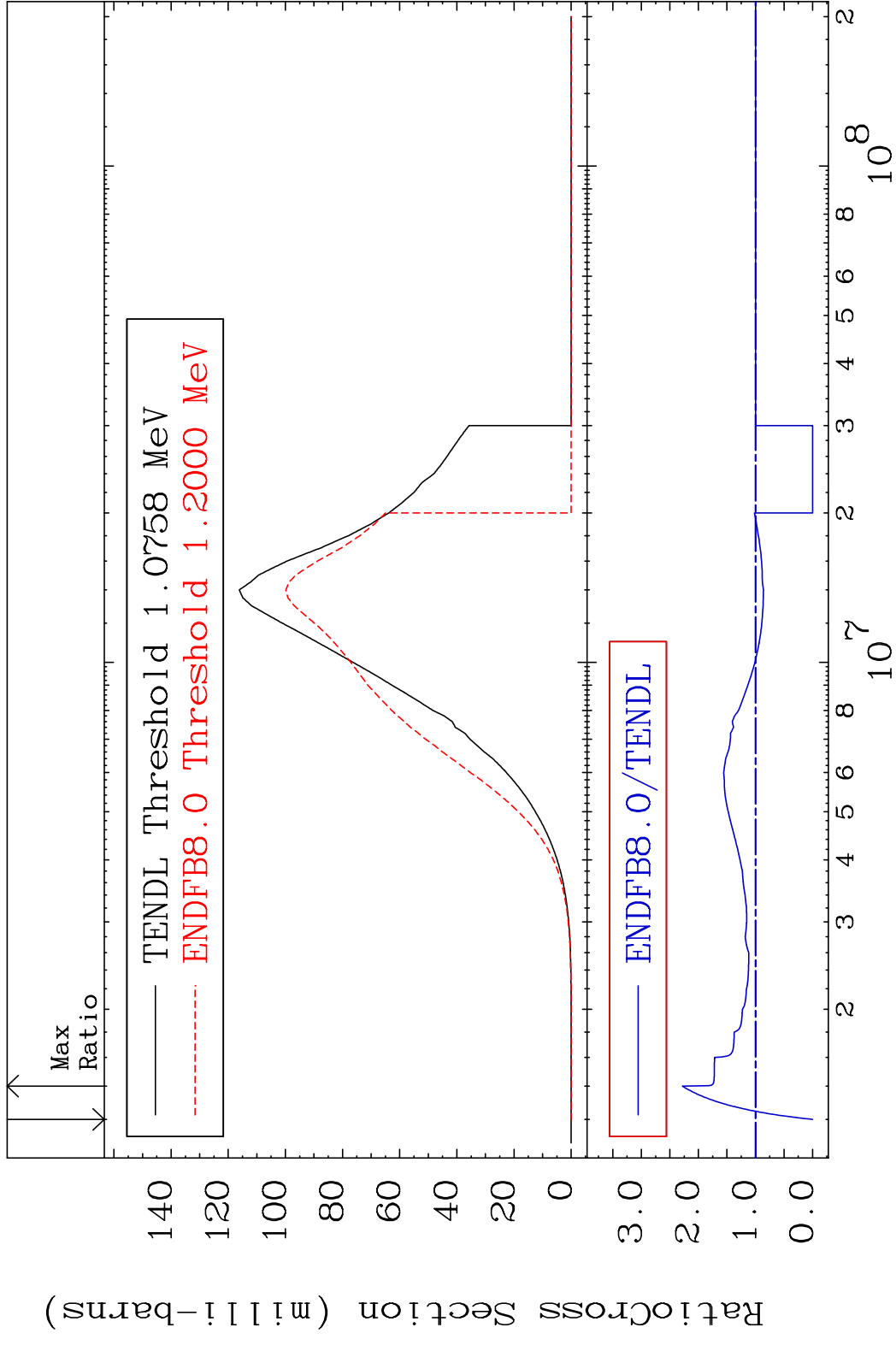


33

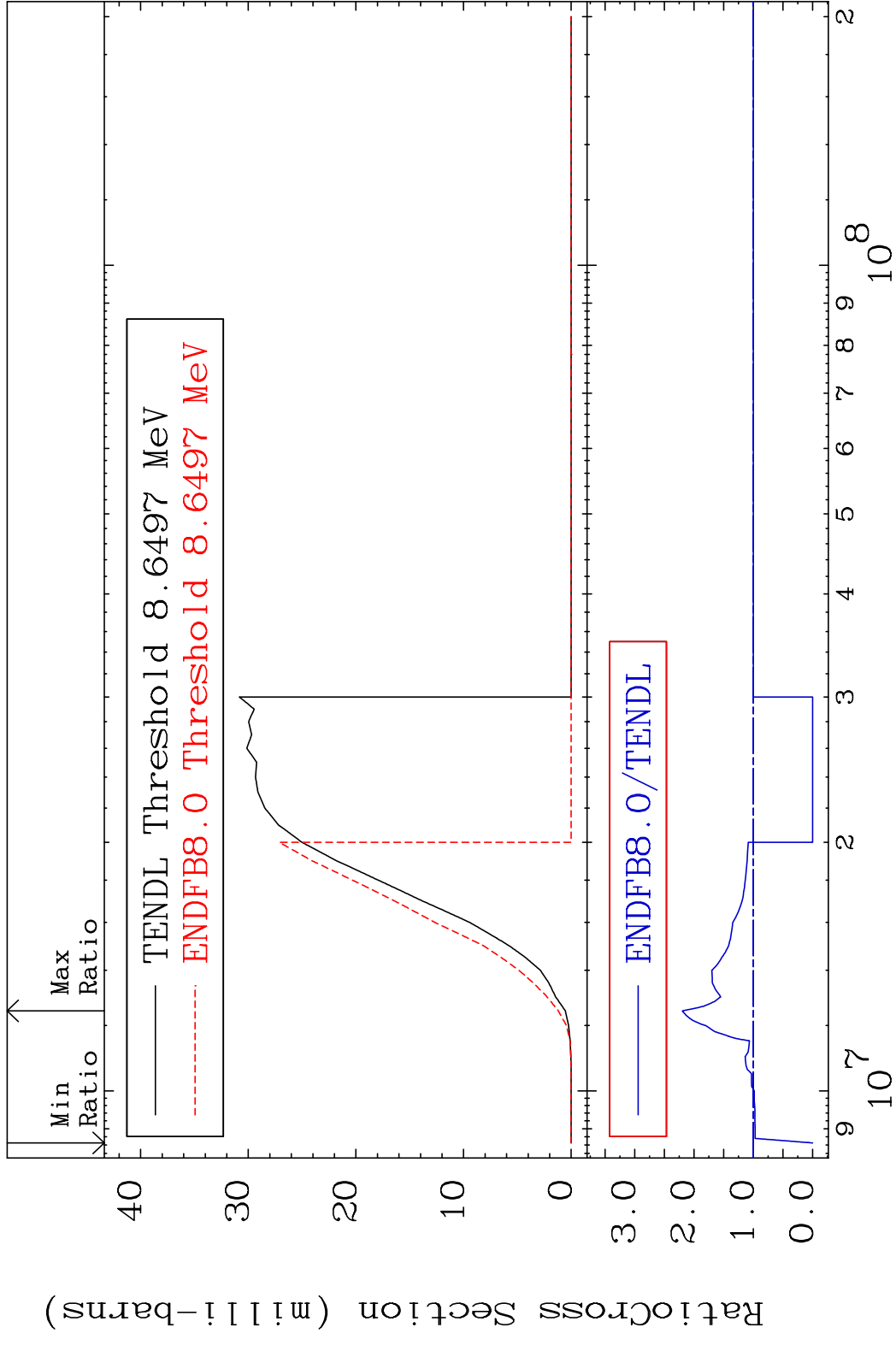
Incident Energy (eV)

20-Ca-43

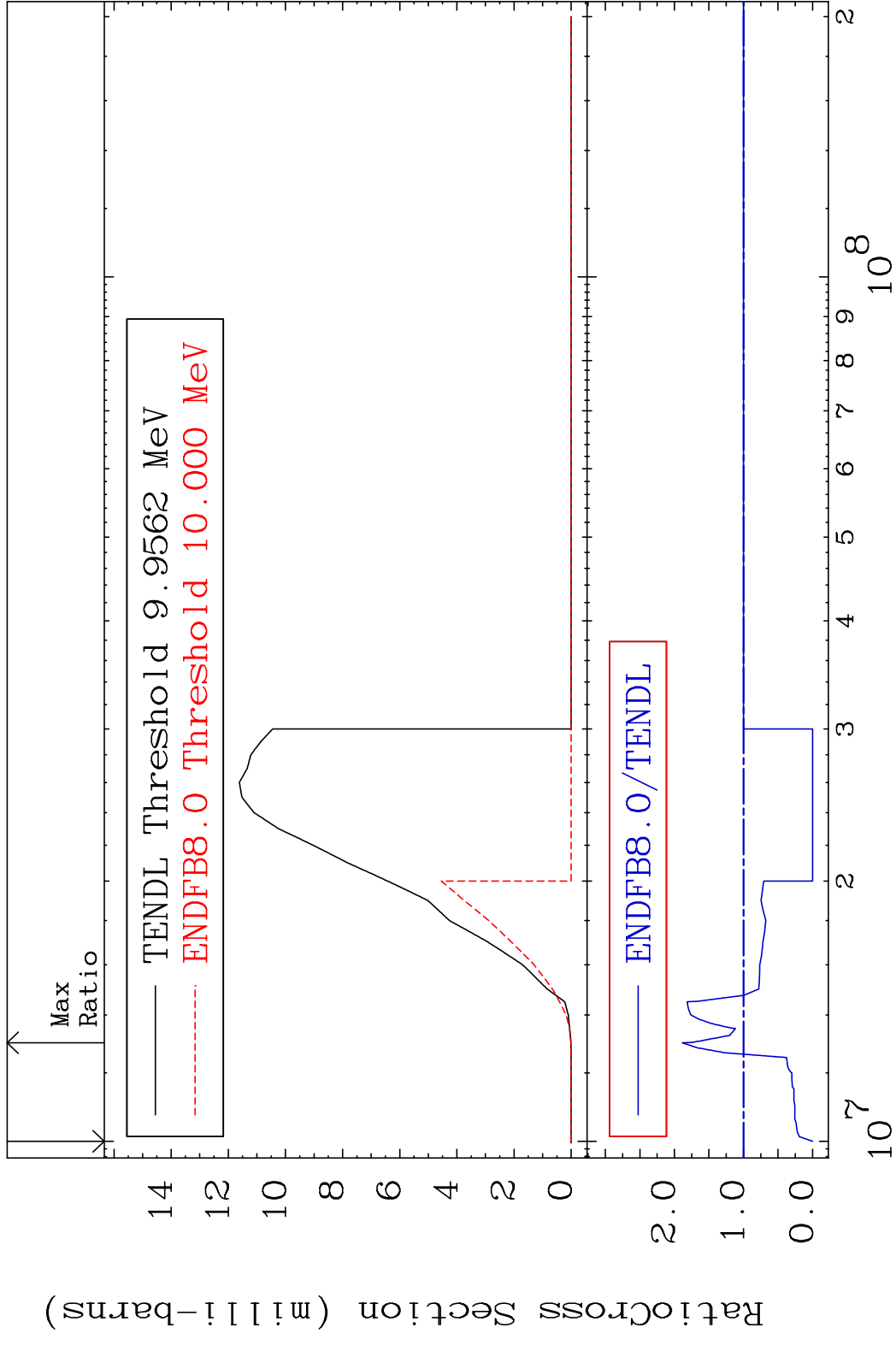
MAT 2034 (n,p) 20-Ca-43  
 Cross Section -100.0 To 128.1 %



MAT 2034 (n,d) 20-Ca-43  
 Cross Section -100.0 To 119.6 %



MAT 2034 (n, t) 20-Ca-43  
 Cross Section -100.0 To 88.51 %



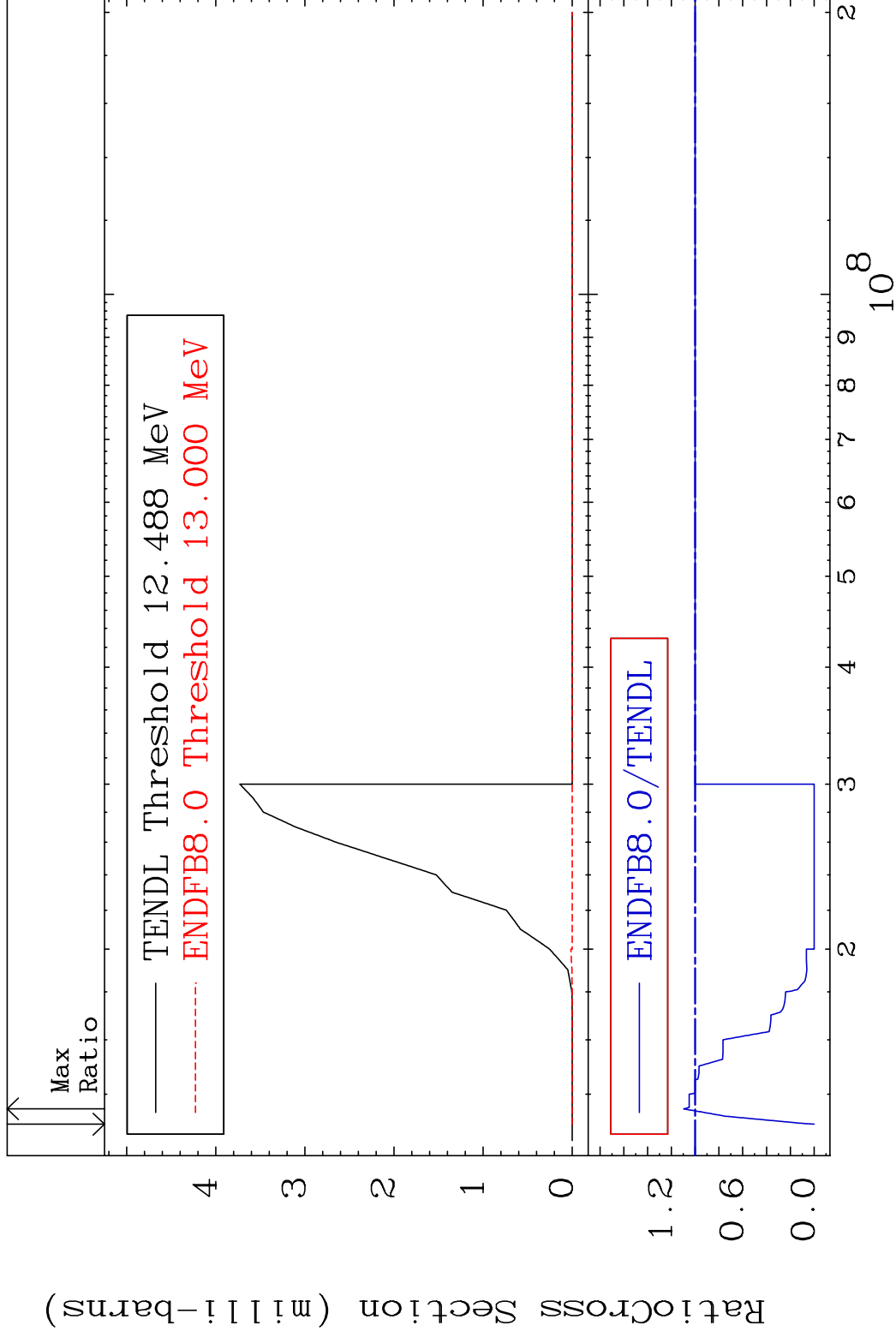
36 Incident Energy (eV) 20-Ca-43

MAT 2034

(n, He-3)

20-Ca-43

Cross Section -100.0 To 9.666 %



37

Incident Energy (eV)

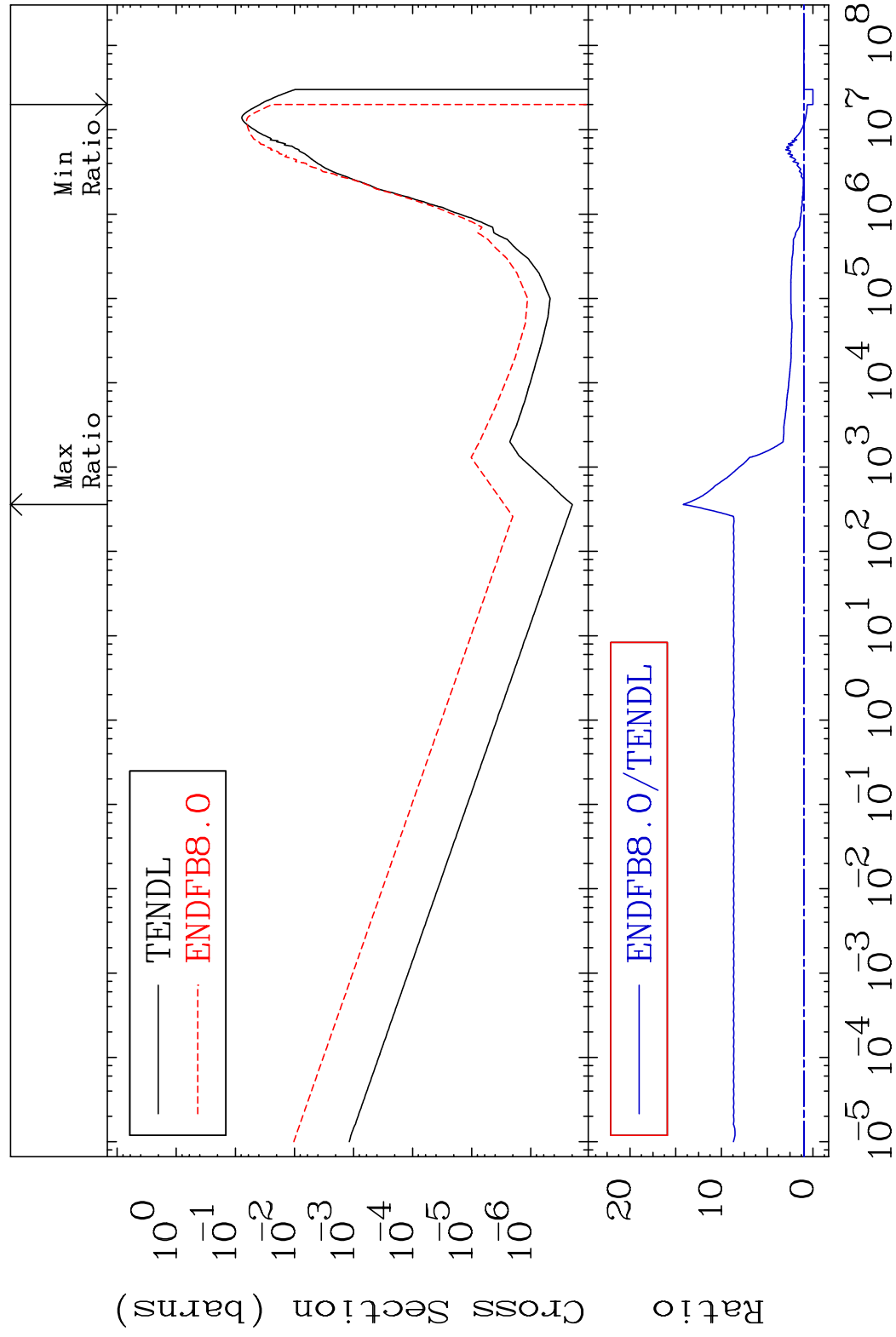
20-Ca-43

MAT 2034

20-Ca-43

(n,  $\alpha$ )

Cross Section -100.0 To 1319. %

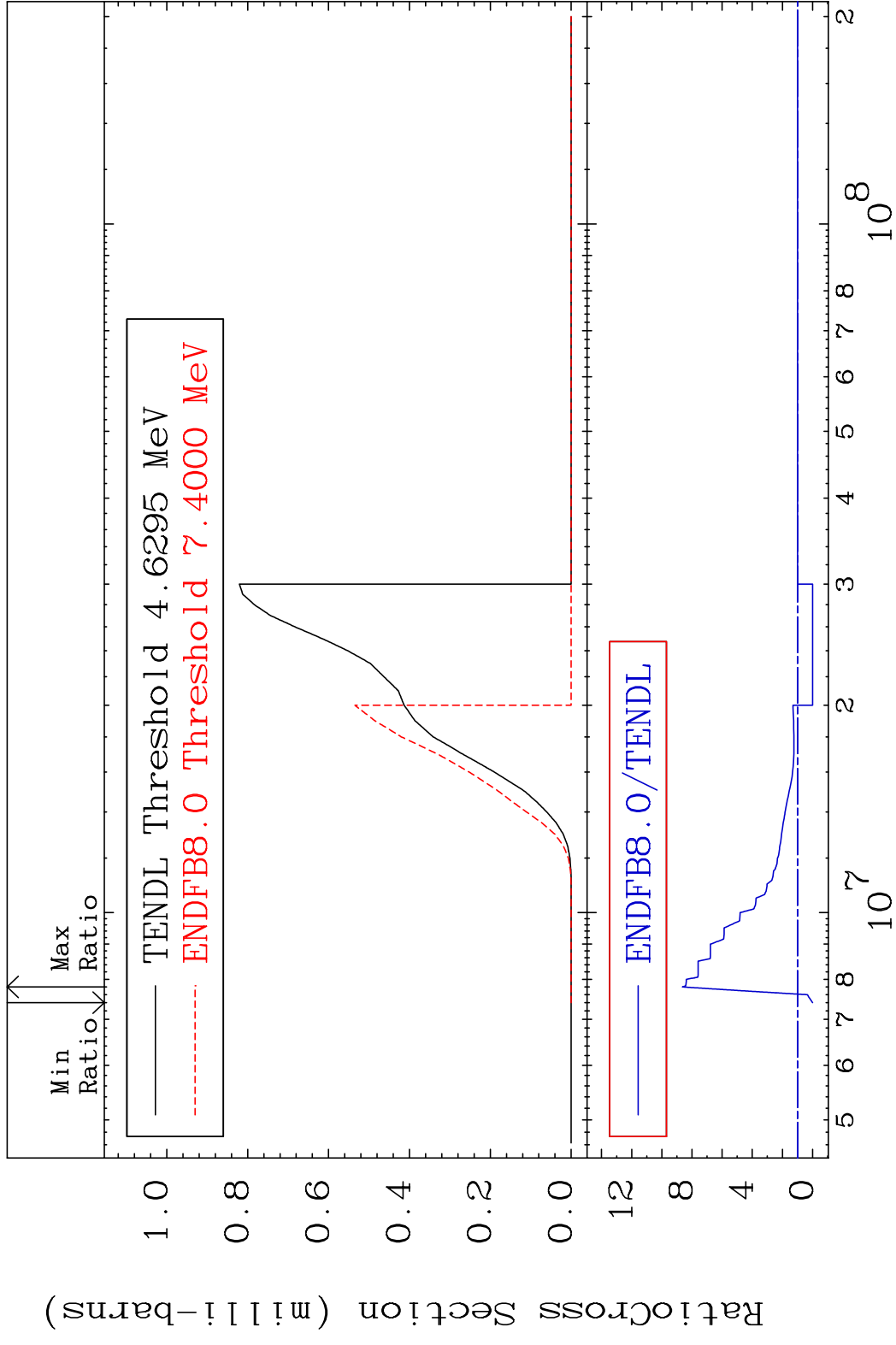


38

Incident Energy (eV)

20-Ca-43

MAT 2034 (n,2α) 20-Ca-43  
 Cross Section -100.0 To 763.8 %



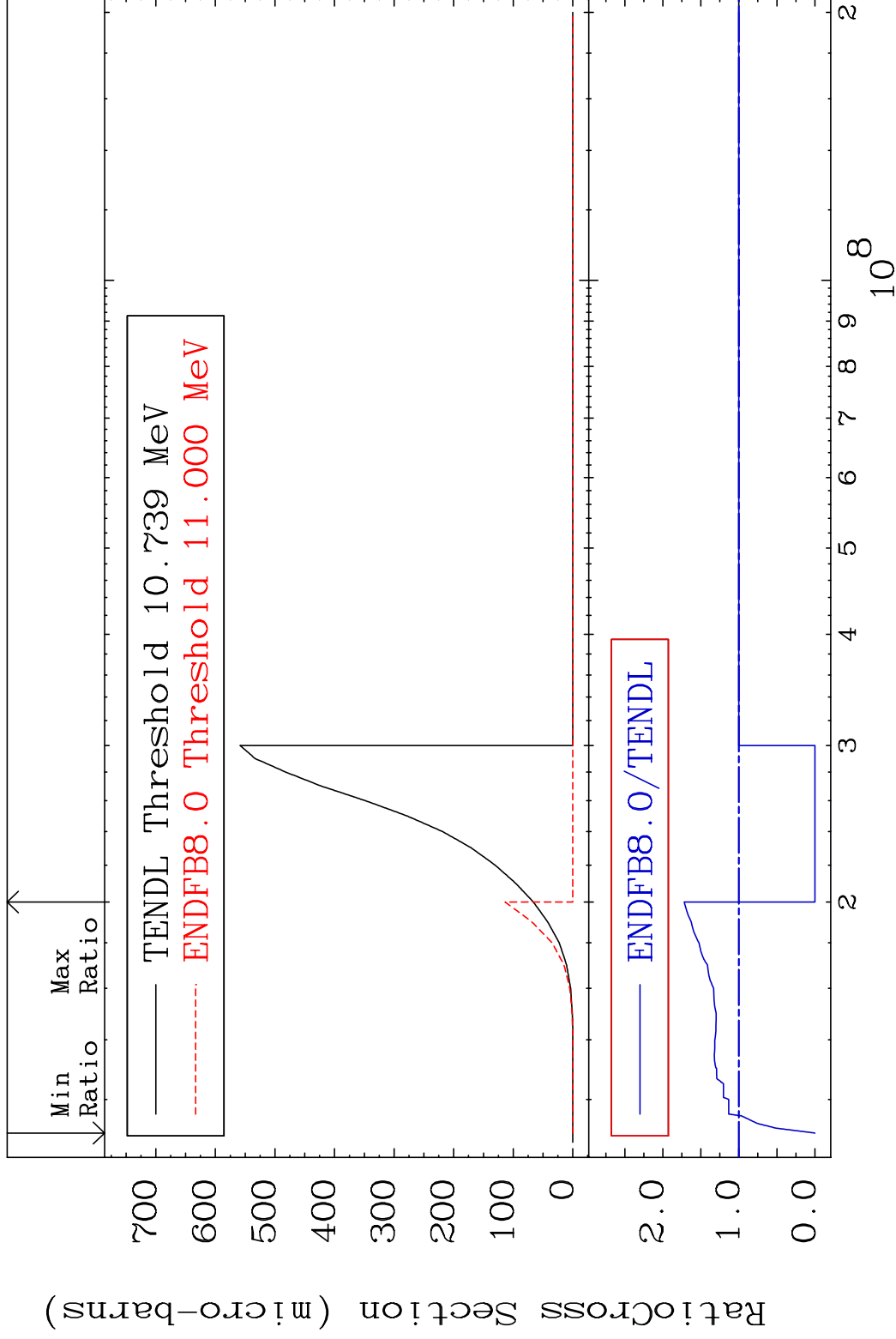


MAT 2034

(n,2p)

20-Ca-43

Cross Section -100.0 To 71.75 %

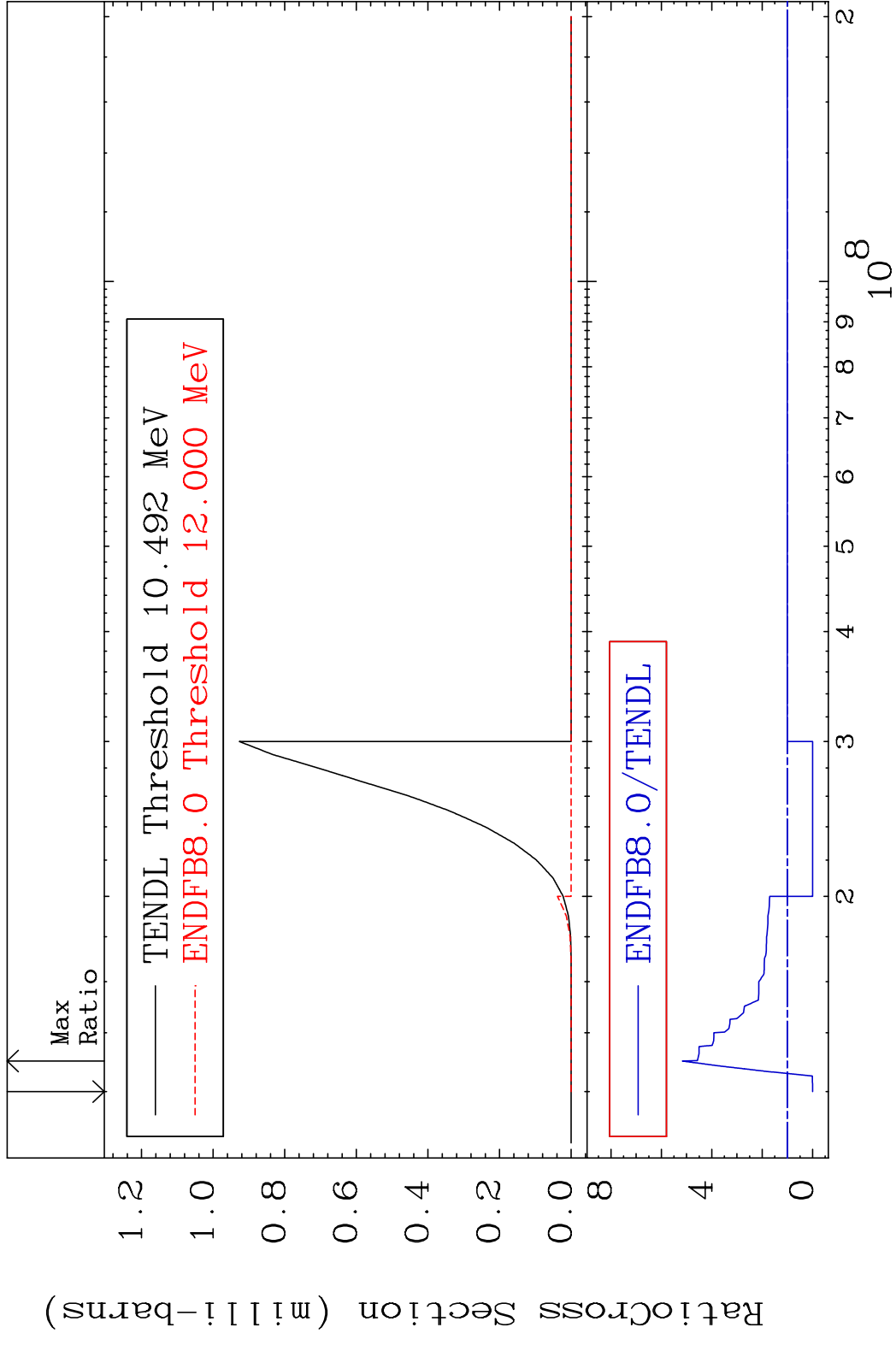


40

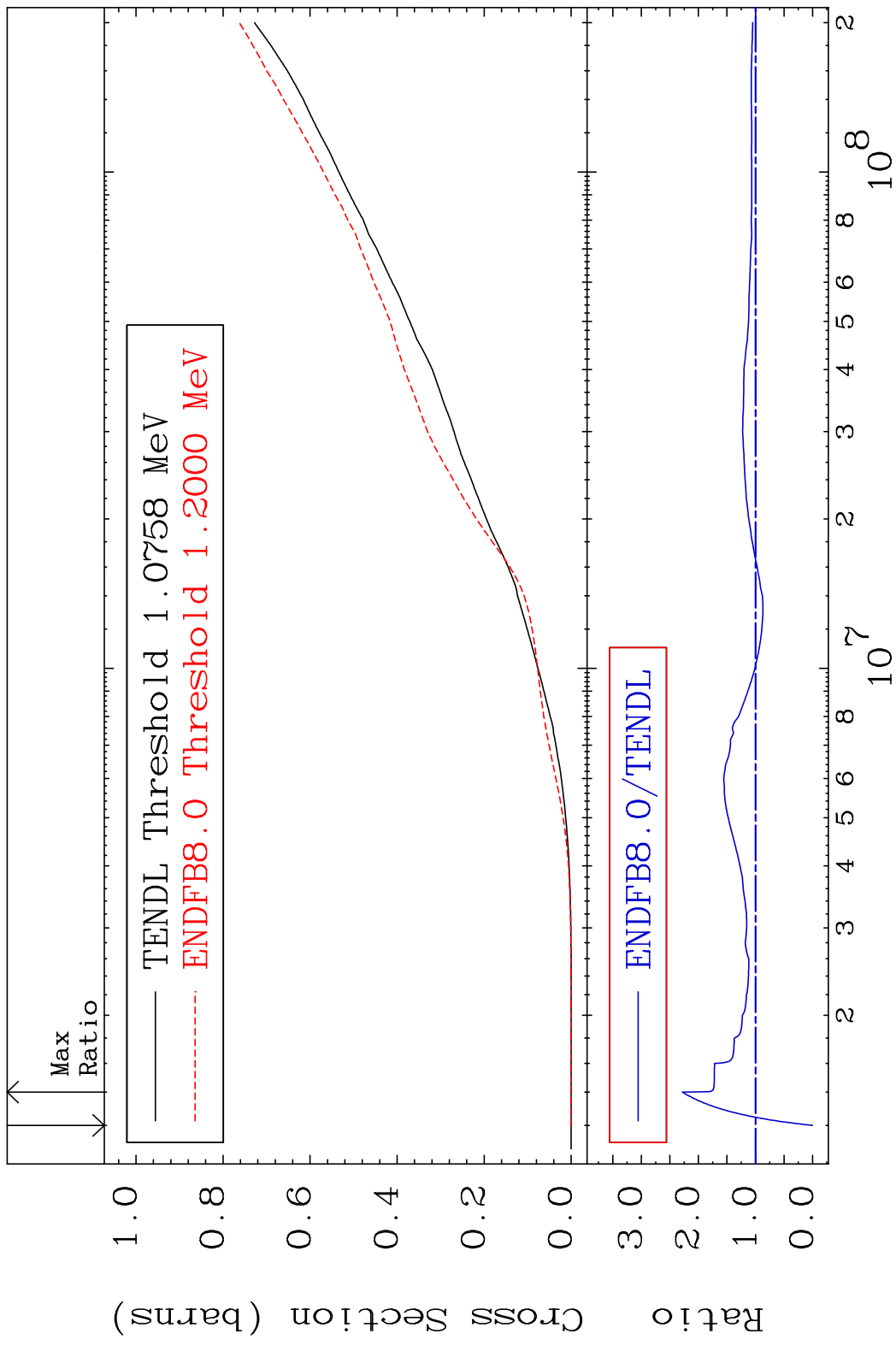
Incident Energy (eV)

20-Ca-43

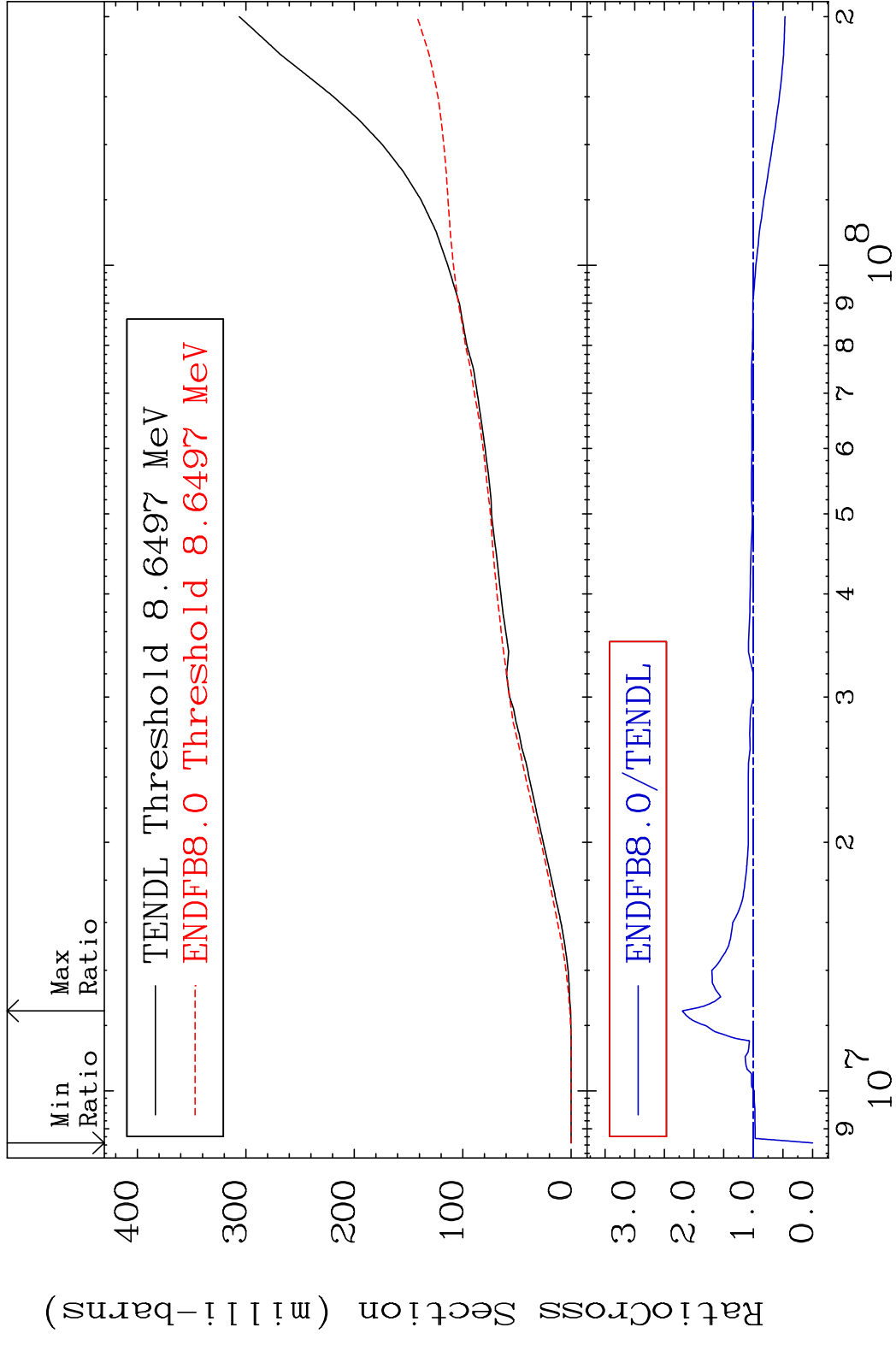
MAT 2034 (n,p)  $\alpha$  20-Ca-43  
 Cross Section -100.0 To 416.7 %



MAT 2034 Hydrogen Production 20-Ca-43  
 Cross Section -100.0 To 128.1 %

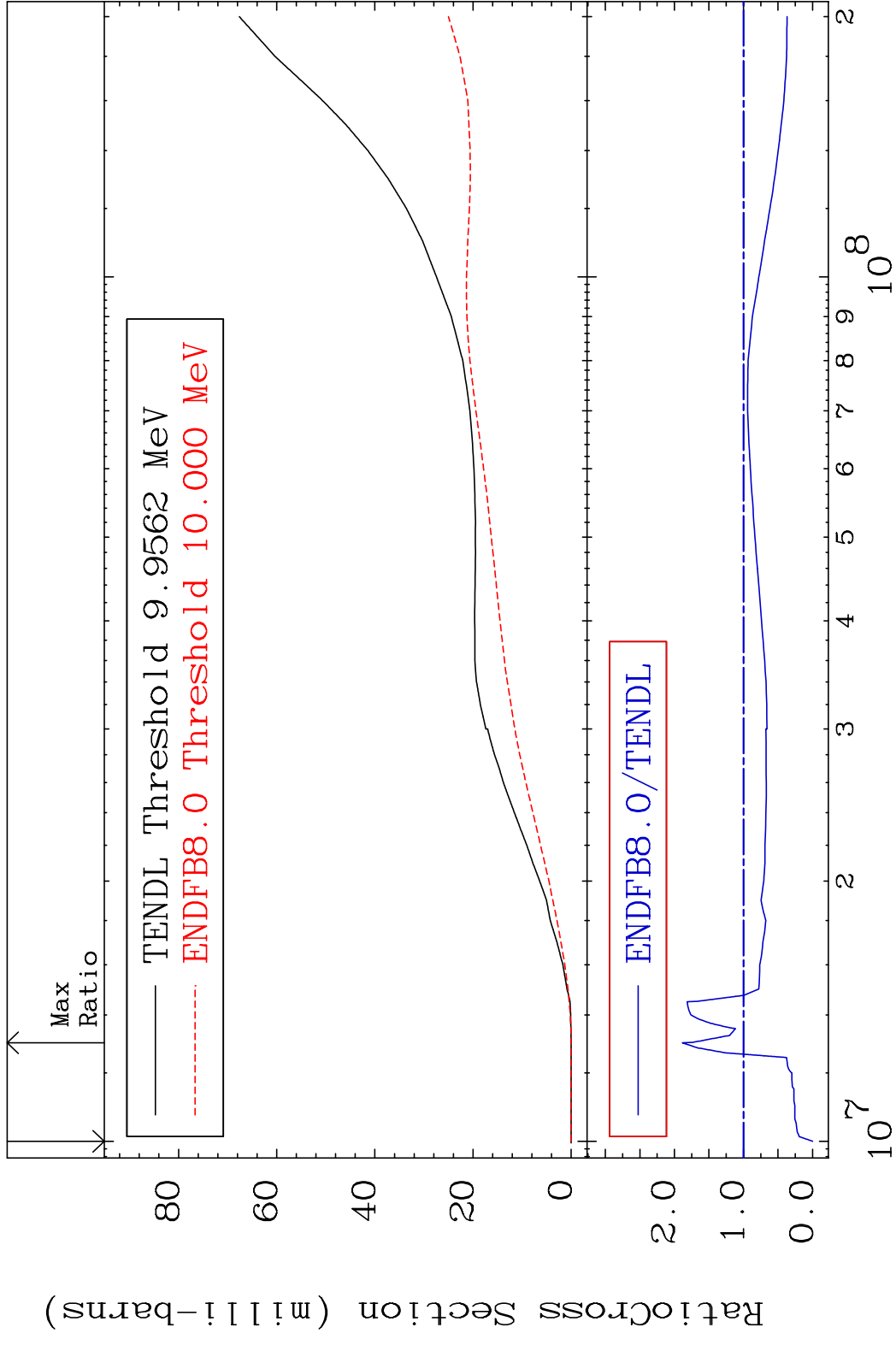


MAT 2034 Deuterium Production 20-Ca-43  
 Cross Section -100.0 To 119.6 %



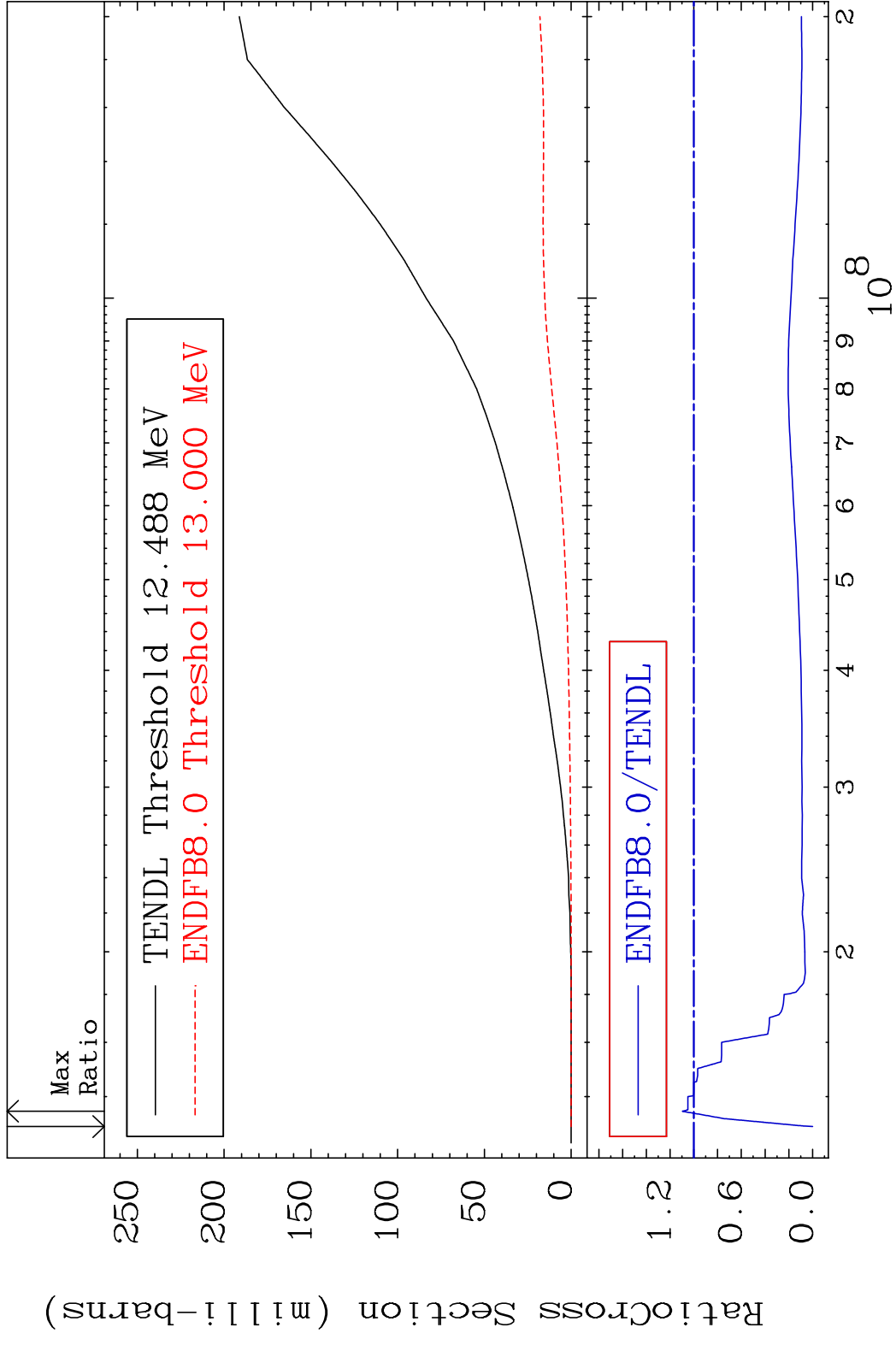
43 20-Ca-43

MAT 2034 Tritium Production 20-Ca-43  
 Cross Section -100.0 To 88.51 %



44 Incident Energy (eV) 20-Ca-43

MAT 2034 He-3 Production 20-Ca-43  
 Cross Section -100.0 To 9.666 %

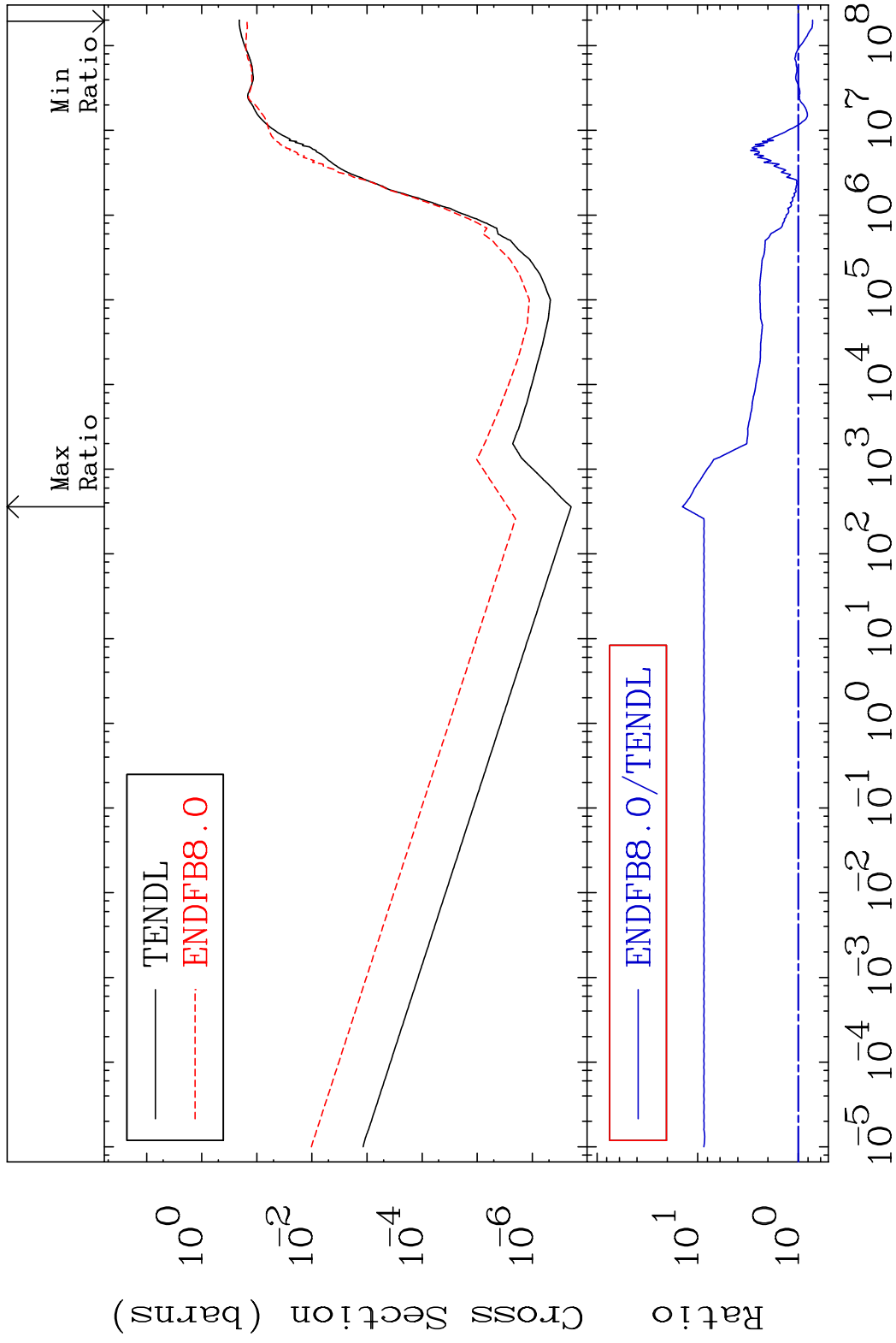


MAT 2034

He-4 Production

20-Ca-43

Cross Section -27.86 To 1319. %

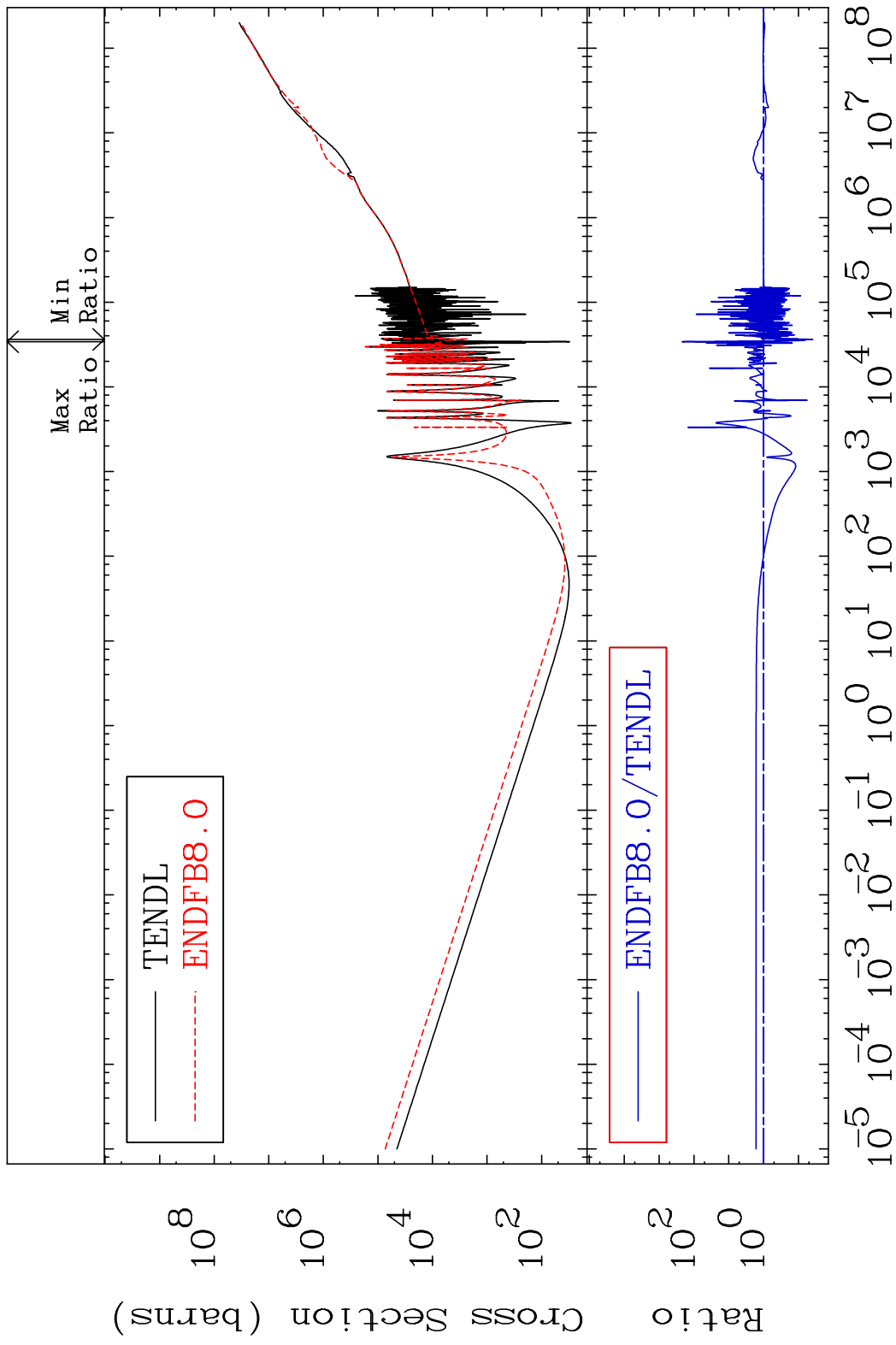


46

Incident Energy (eV)

20-Ca-43

MAT 2034 Kerma total (eV-barns) 20-Ca-43  
 Cross Section -96.07 To 9999. %



47 Incident Energy (eV) 20-Ca-43

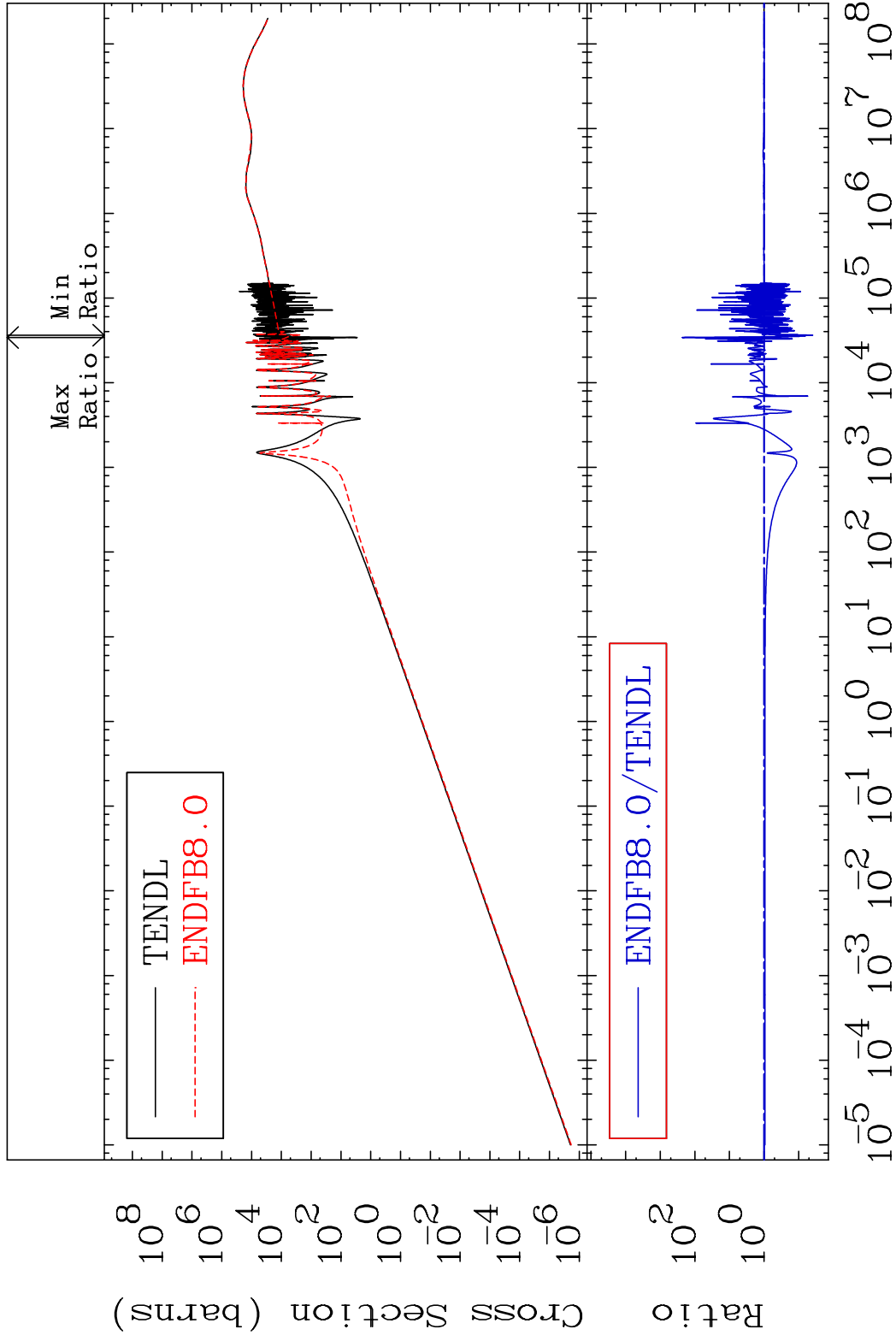


MAT 2034

Kerma elastic

20-Ca-43

Cross Section -96.04 To 9999. %

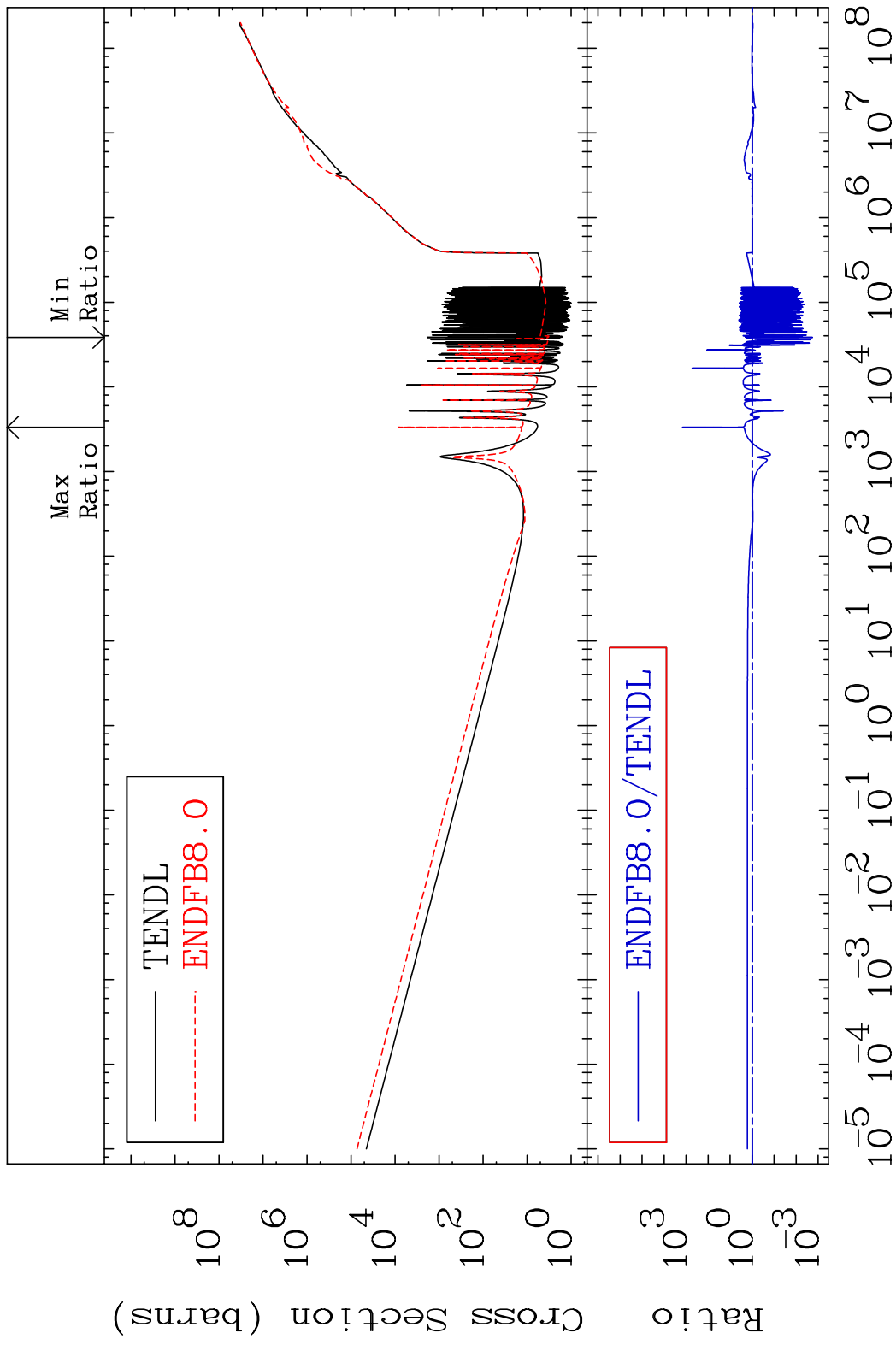


48

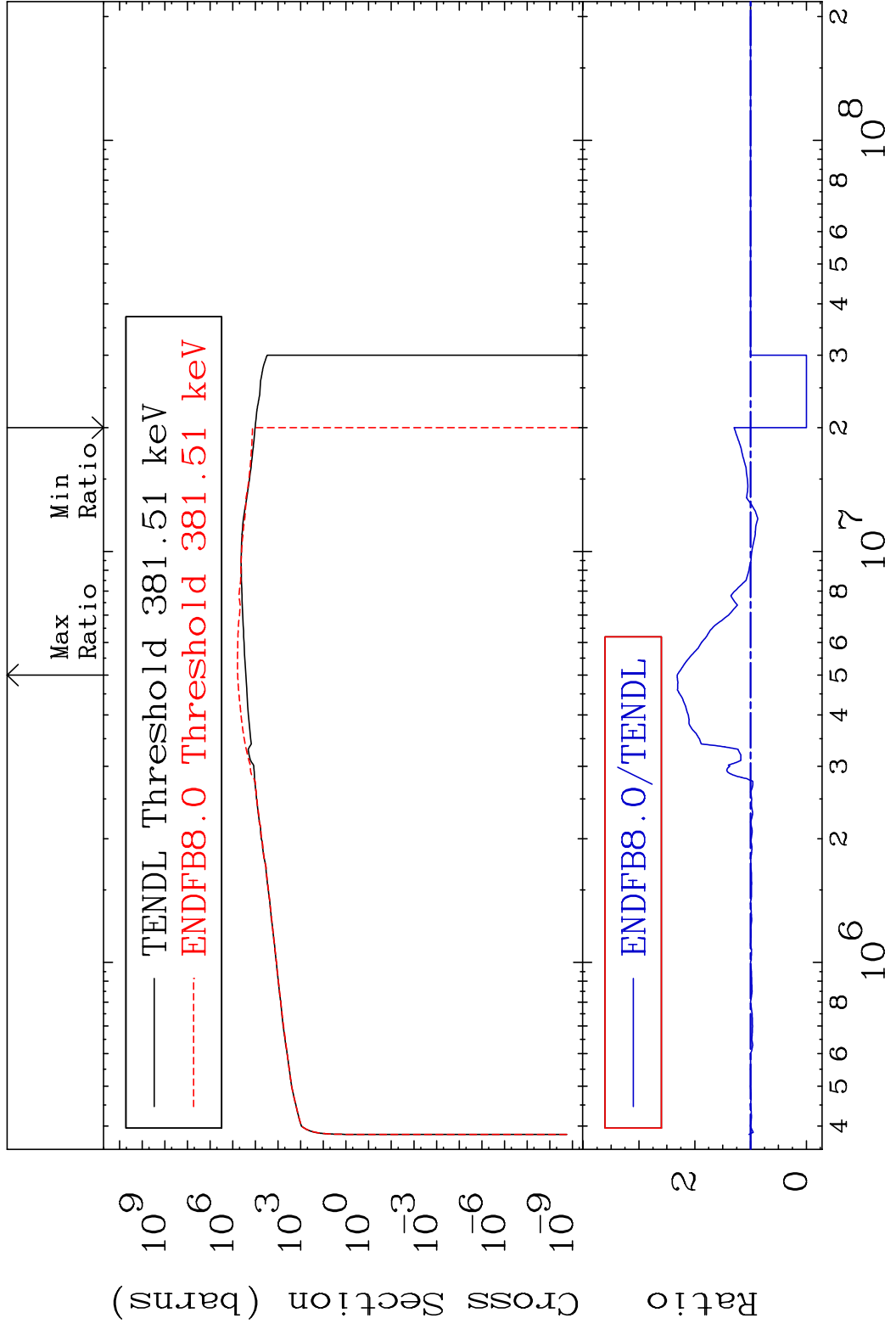
Incident Energy (eV)

20-Ca-43

MAT 2034 Kerma non-elastic (all but mt2) 20-Ca-43  
 Cross Section -99.82 To 9999. %

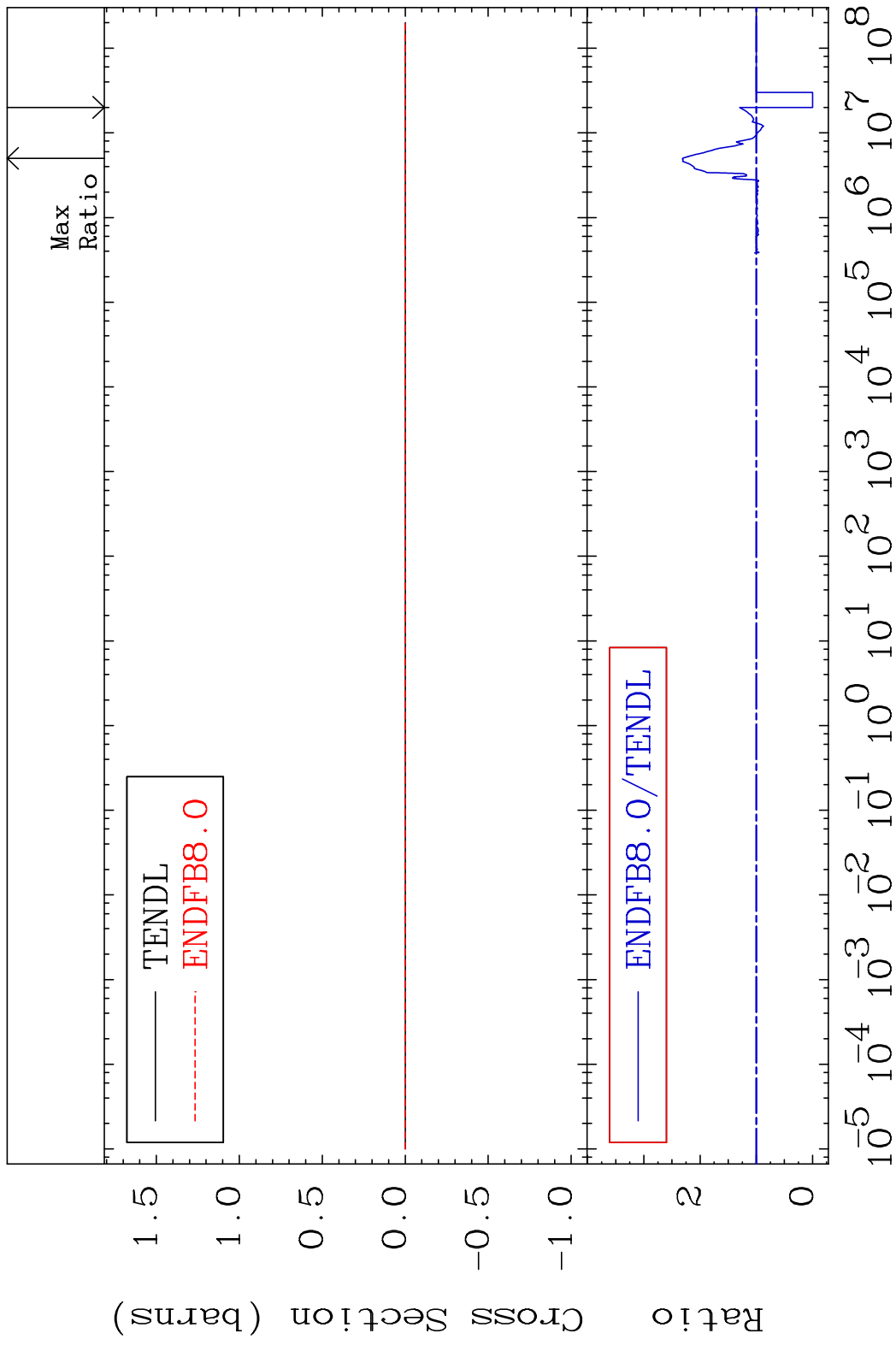


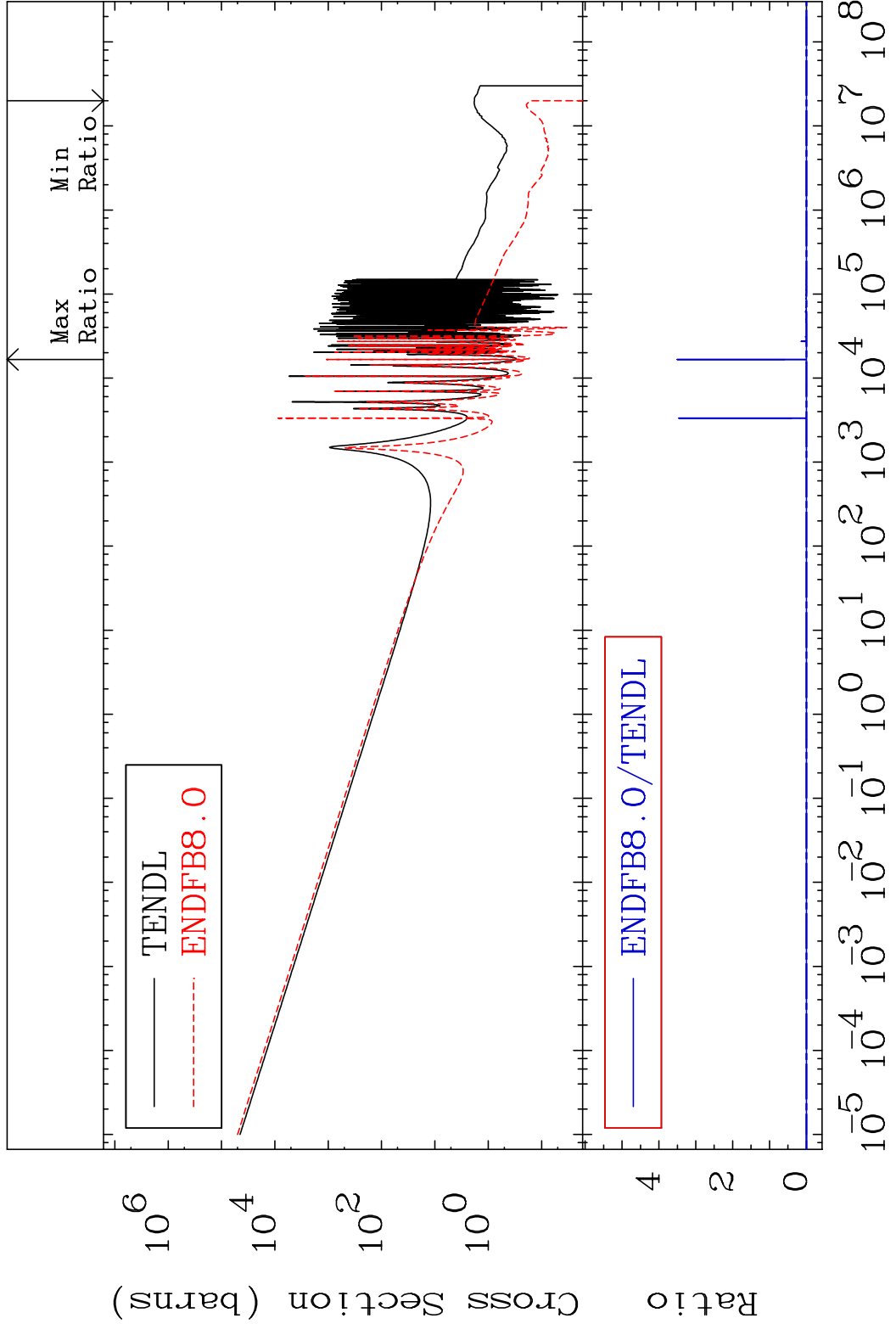
MAT 2034 Kerma inelastic (mt51-91) 20-Ca-43  
 Cross Section -100.0 To 131.5 %



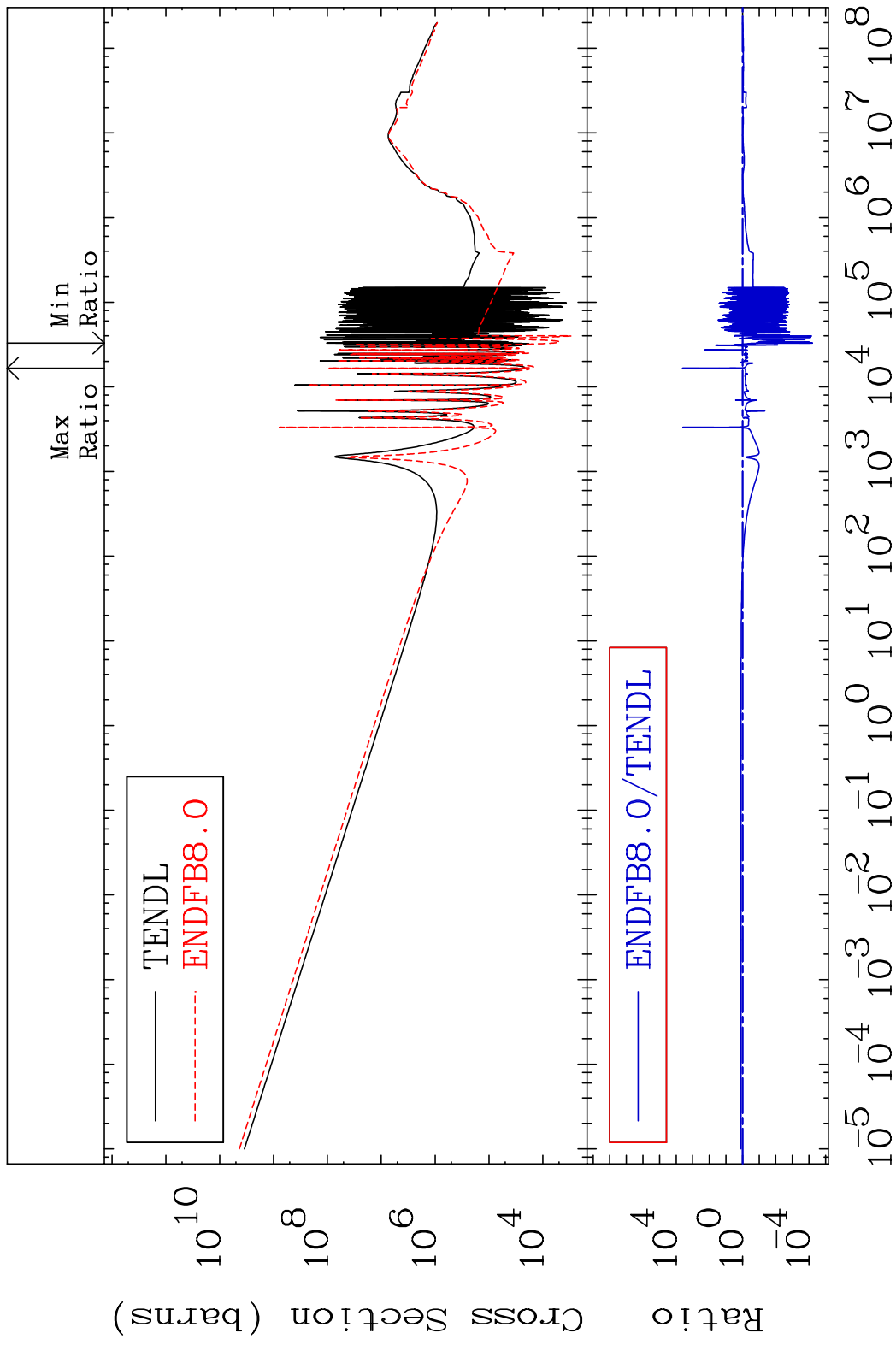
50 Incident Energy (eV) 20-Ca-43

MAT 2034 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-43  
 Cross Section -100.0 To 131.5 %



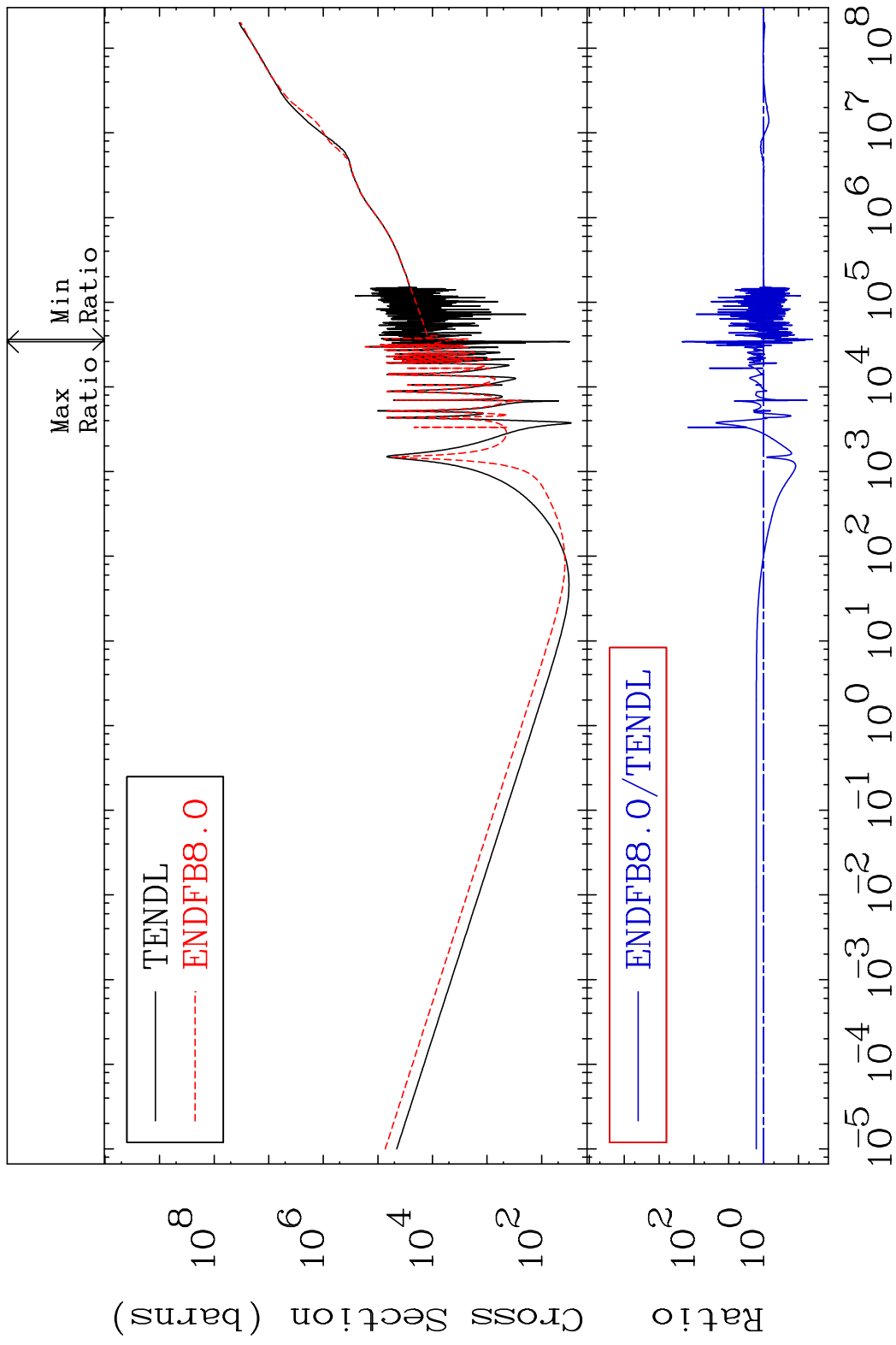


MAT 2034 Total photon (eV-barns) 20-Ca-43  
Cross Section -99.99 To 9999. %



53 Incident Energy (eV) 20-Ca-43

MAT 2034 Total kinematic kerma (high limit) 20-Ca-43  
 Cross Section -96.07 To 9999. %

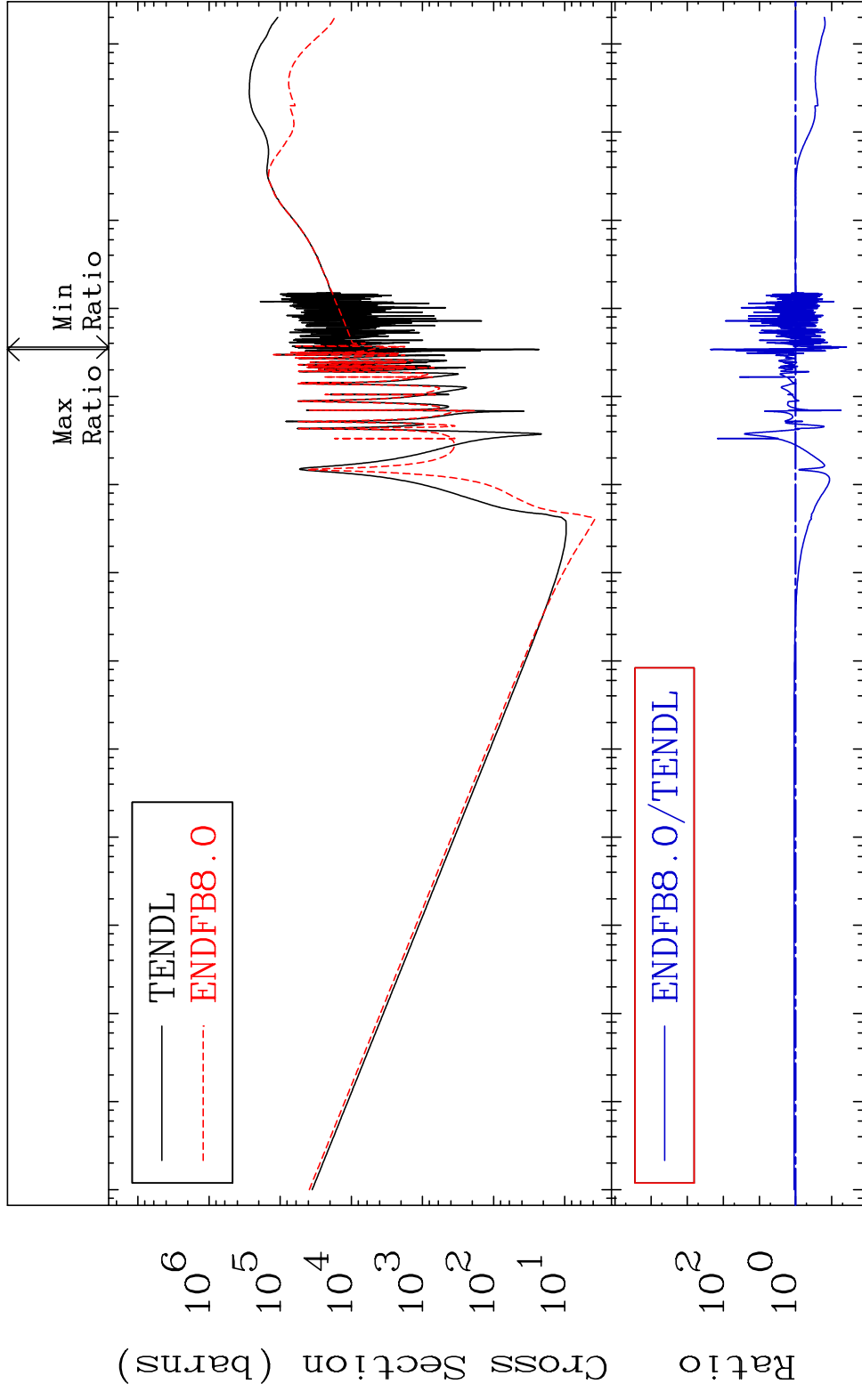


MAT 2034

Dpa total (eV-barns)

20-Ca-43

Cross Section -96.07 To 9999. %



55

Incident Energy (eV)

20-Ca-43

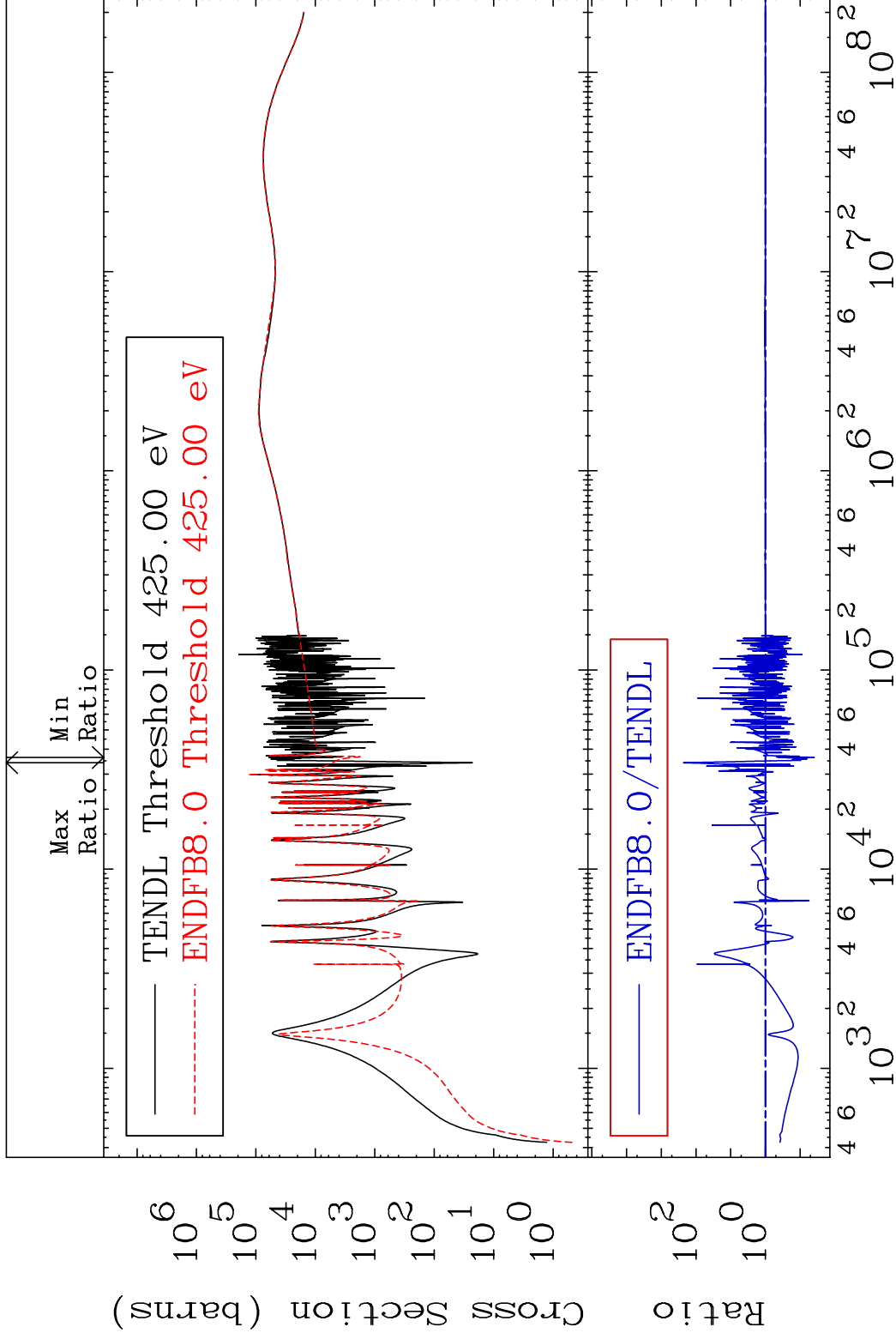


MAT 2034

Dpa elastic (mt2)

20-Ca-43

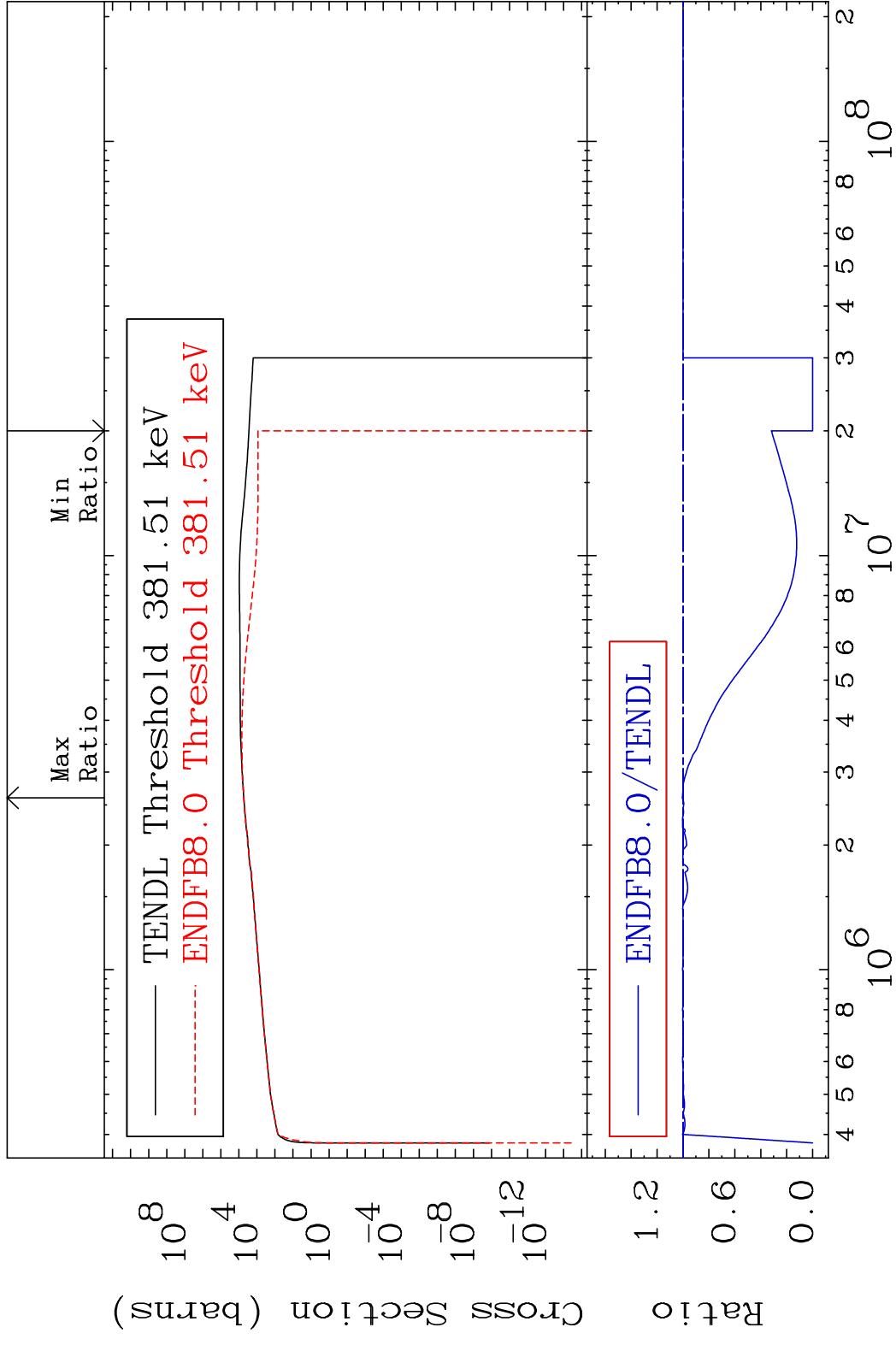
Cross Section -96.04 To 9999. %



56

Incident Energy (eV)

20-Ca-43



MAT 2034 Dpa disappearance (mt102 -120) 20-Ca-43  
 Cross Section -100.0 To 9999. %

