

Program Complot
(Version 2021-1)

by

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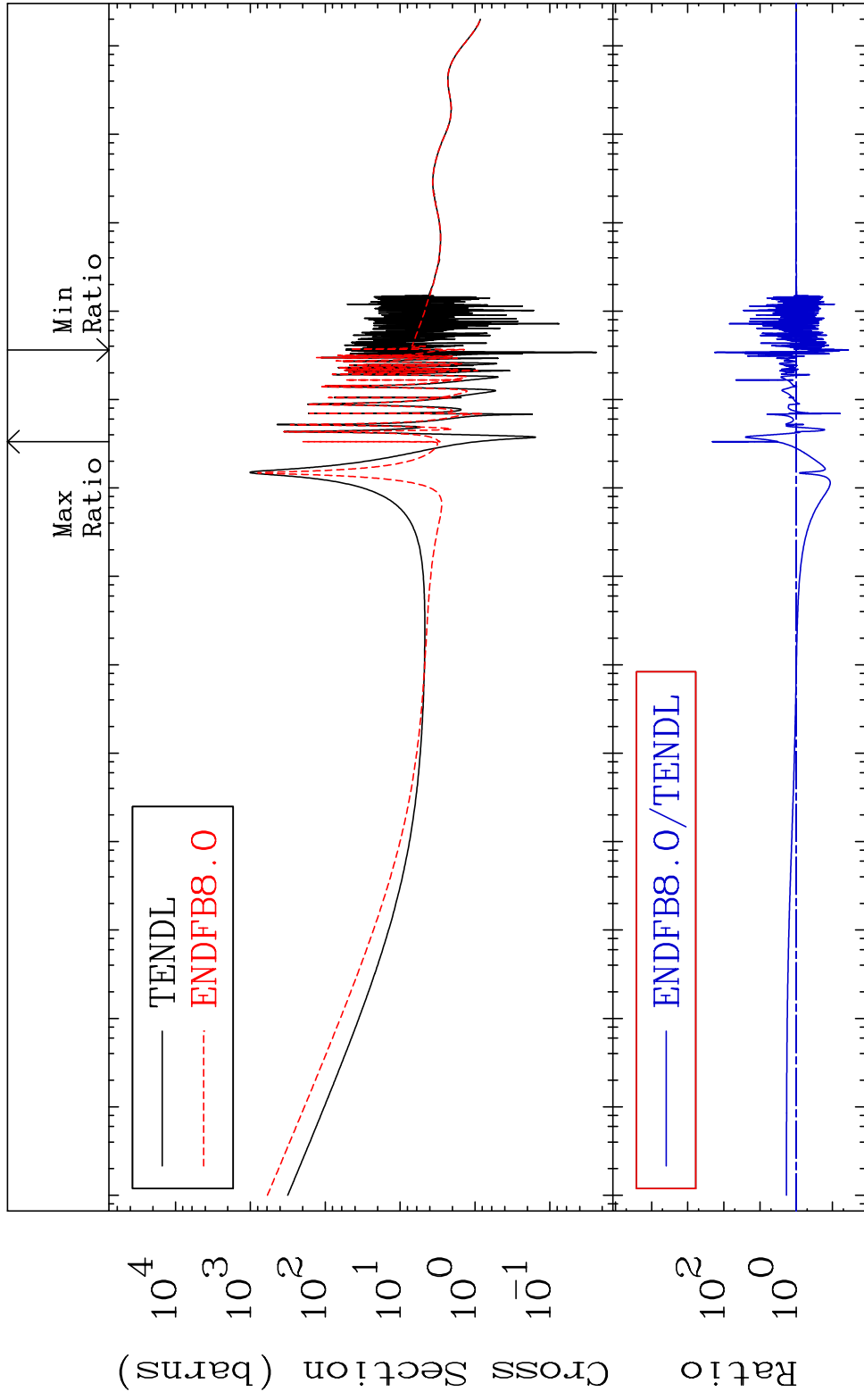
Press Mouse Button to Start

MAT 2034

Total

20-Ca-43

Cross Section -96.37 To 9999. %



1

Incident Energy (eV)

20-Ca-43

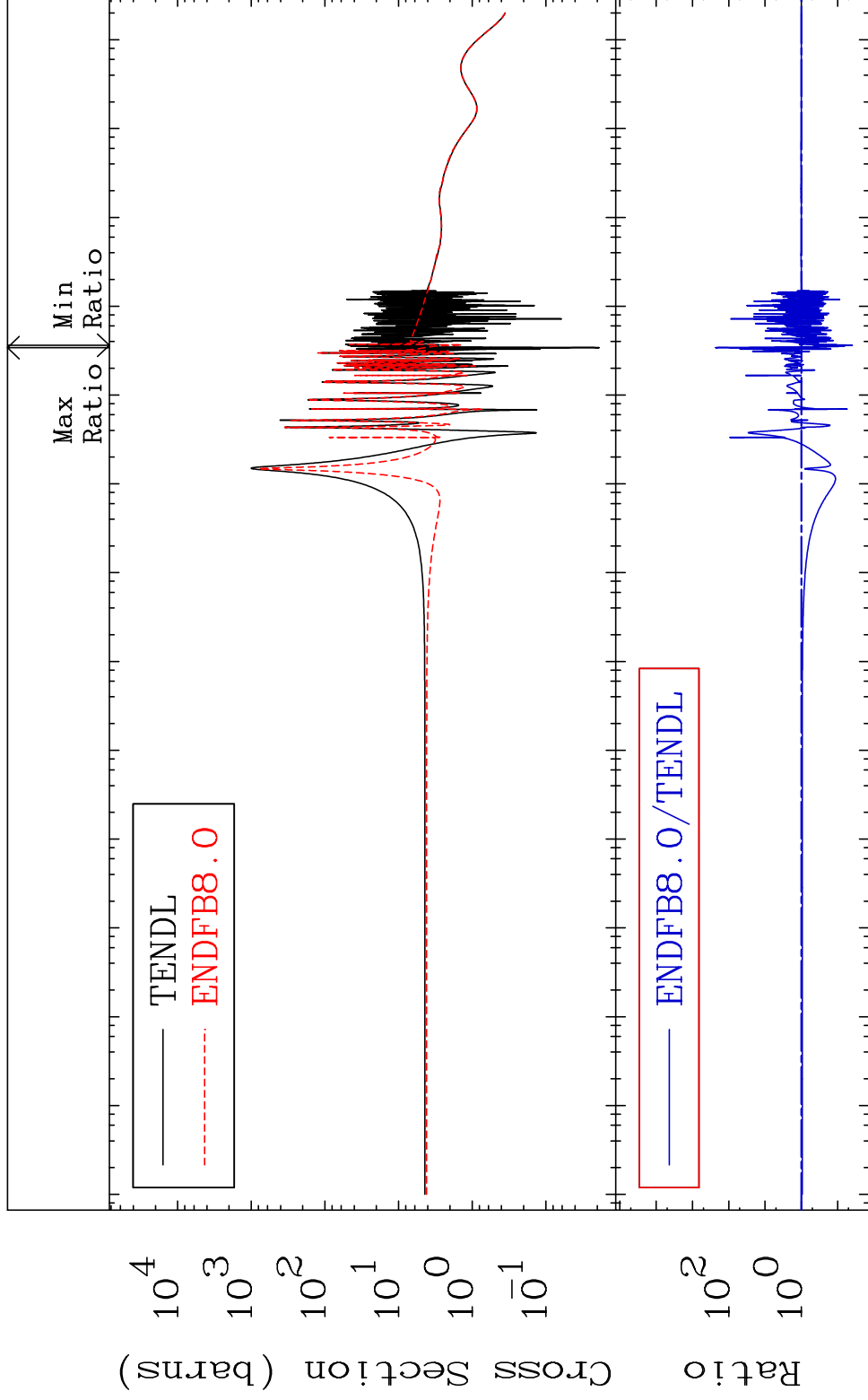
MAT 2034

Elastic

20-Ca-43

Cross Section

-96.04 To 9999. %



2

Incident Energy (eV)

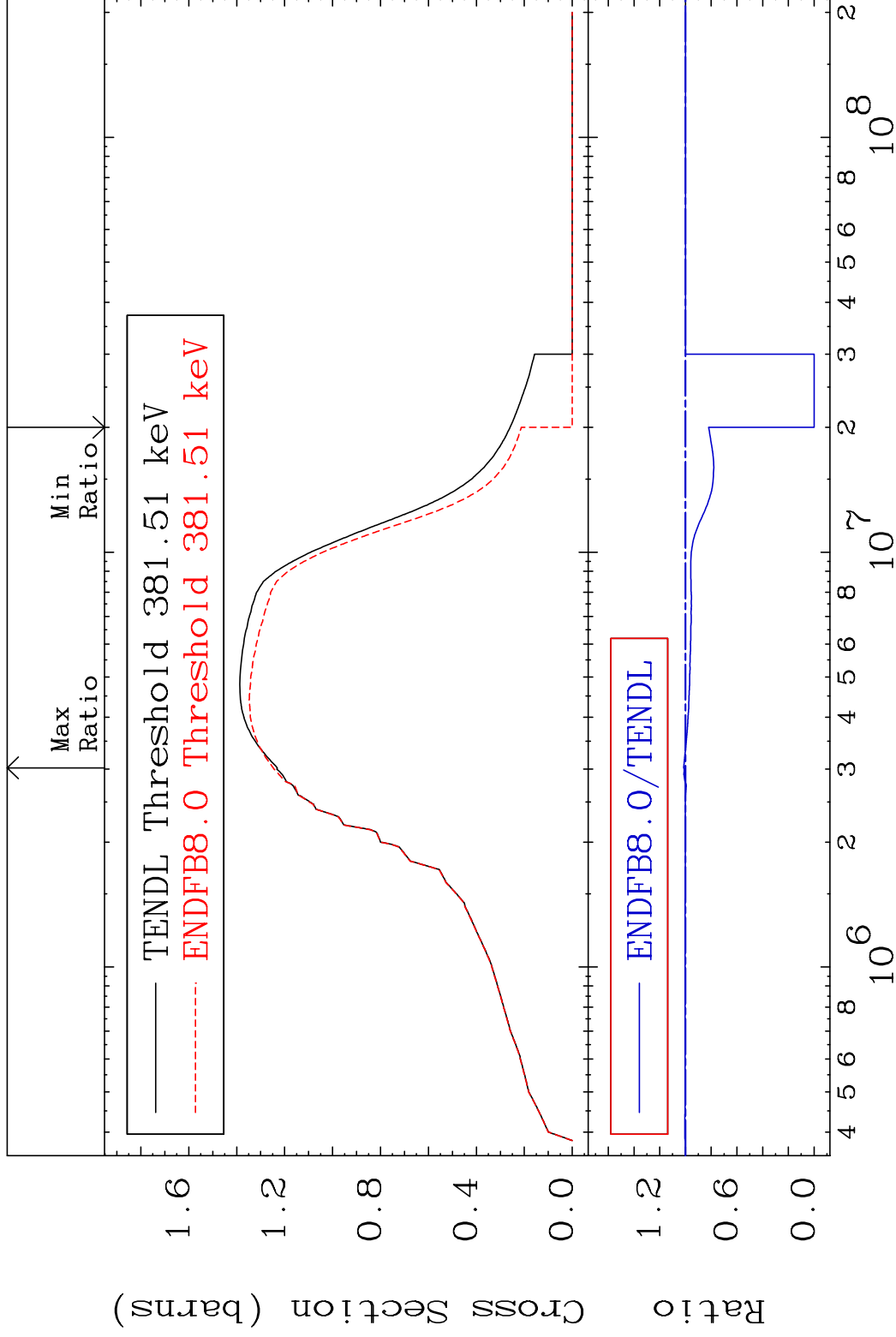
20-Ca-43

MAT 2034

Inelastic

20-Ca-43

Cross Section -100.0 To 1.402 %



3

Incident Energy (eV)

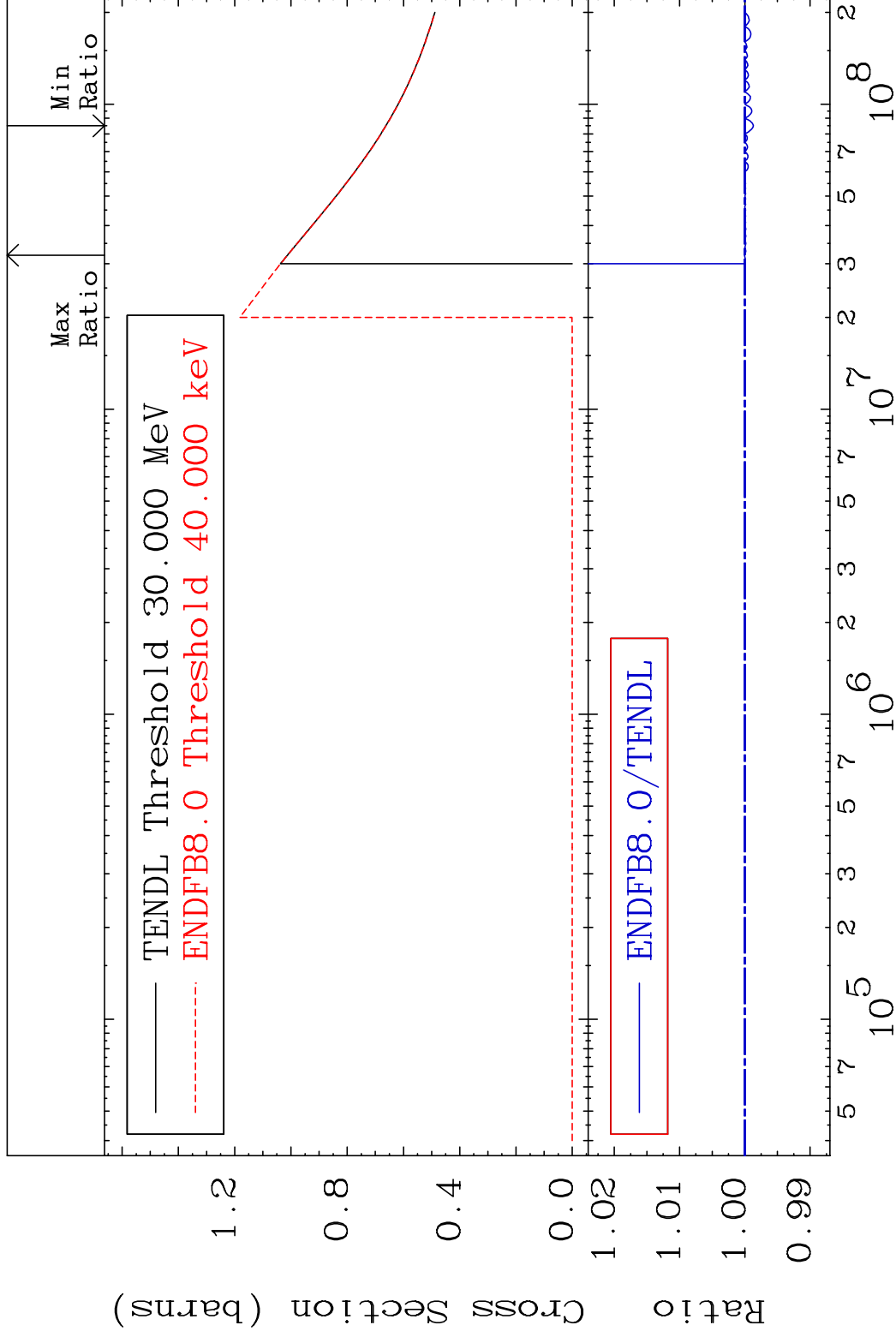
20-Ca-43

MAT 2034

(n, remainder)

20-Ca-43

Cross Section -0.129 To 0.005 %

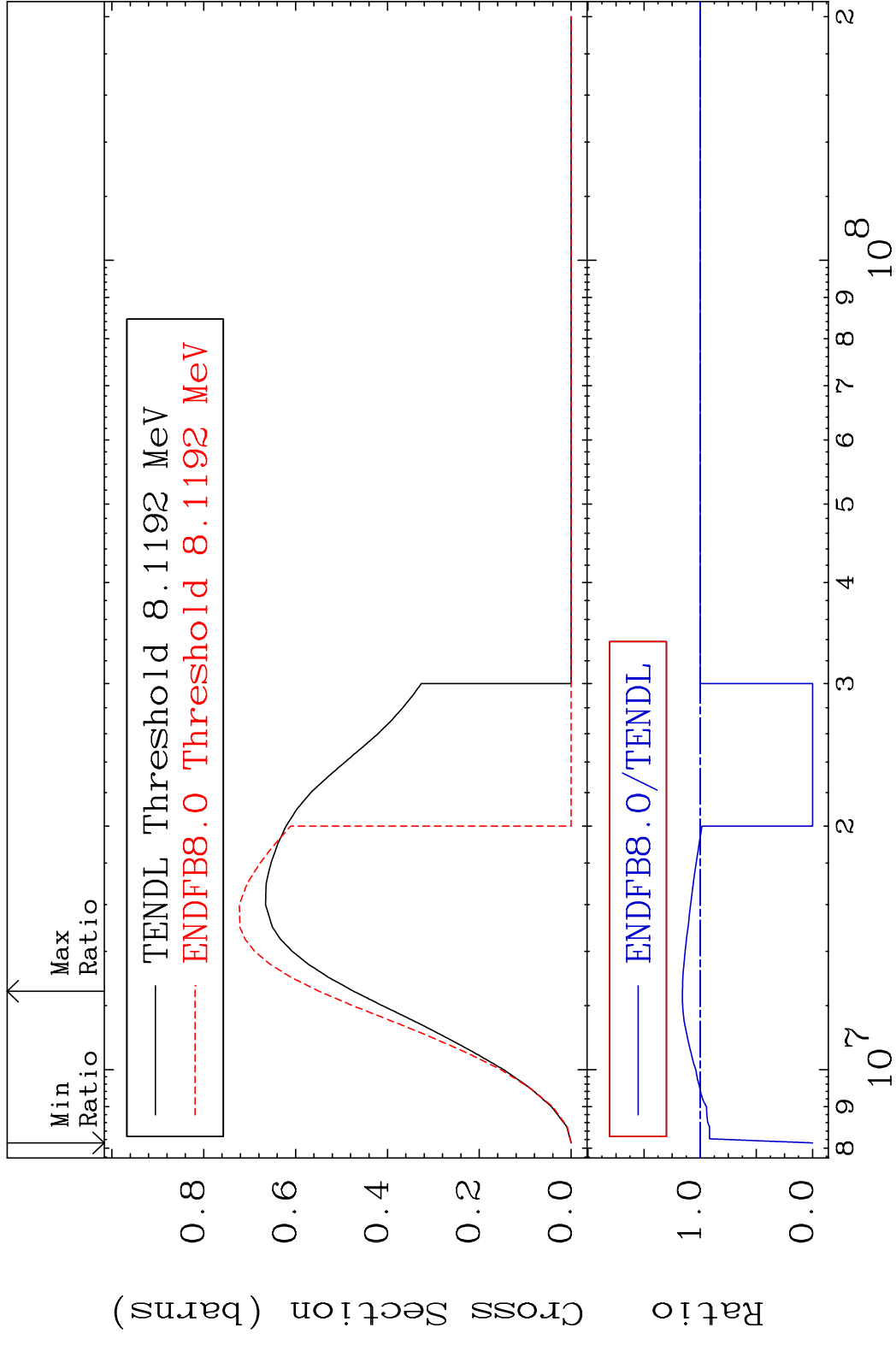


4

Incident Energy (eV)

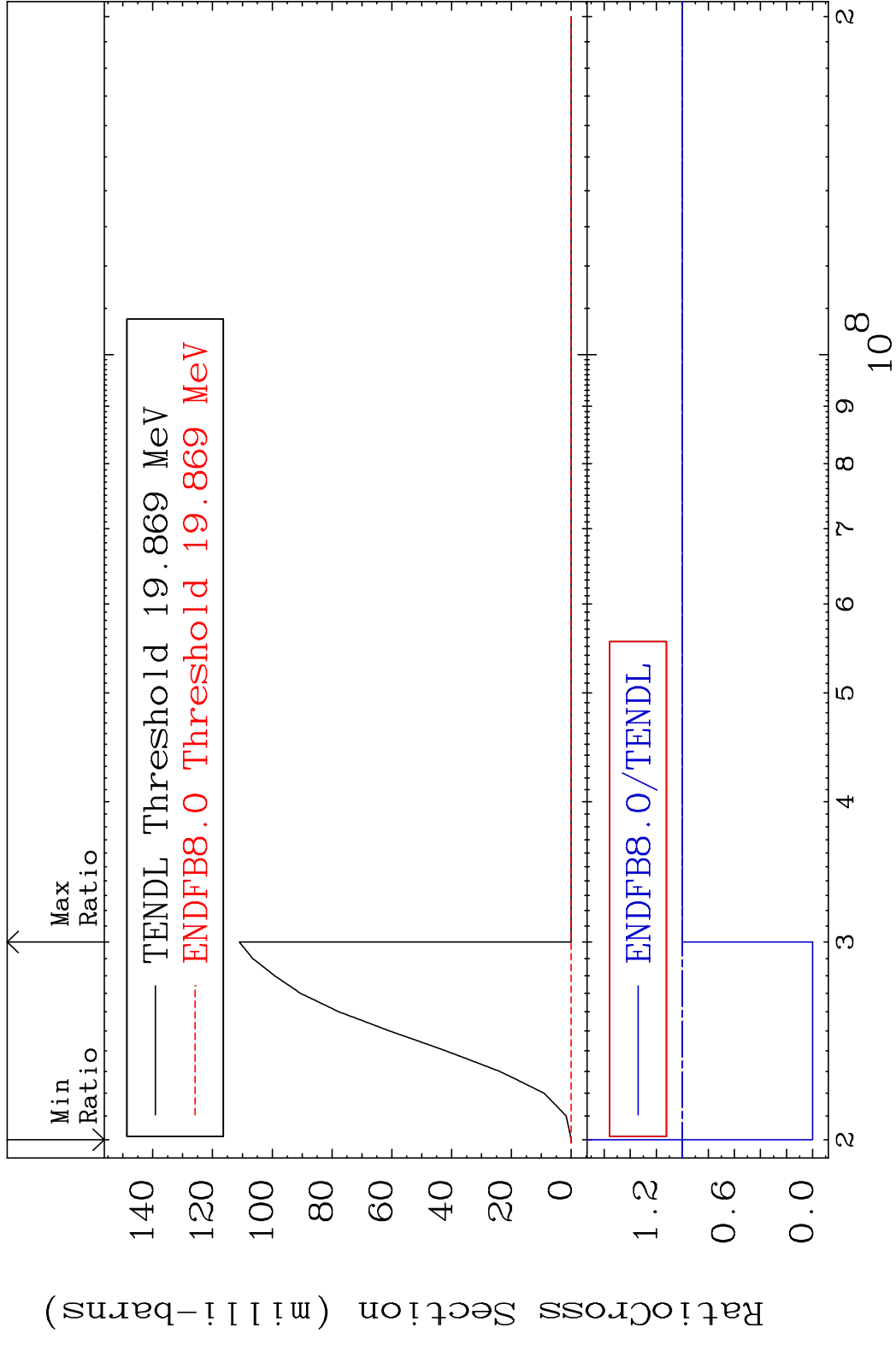
20-Ca-43

MAT 2034 (n,2n) 20-Ca-43
 Cross Section -100.0 To 15.90 %

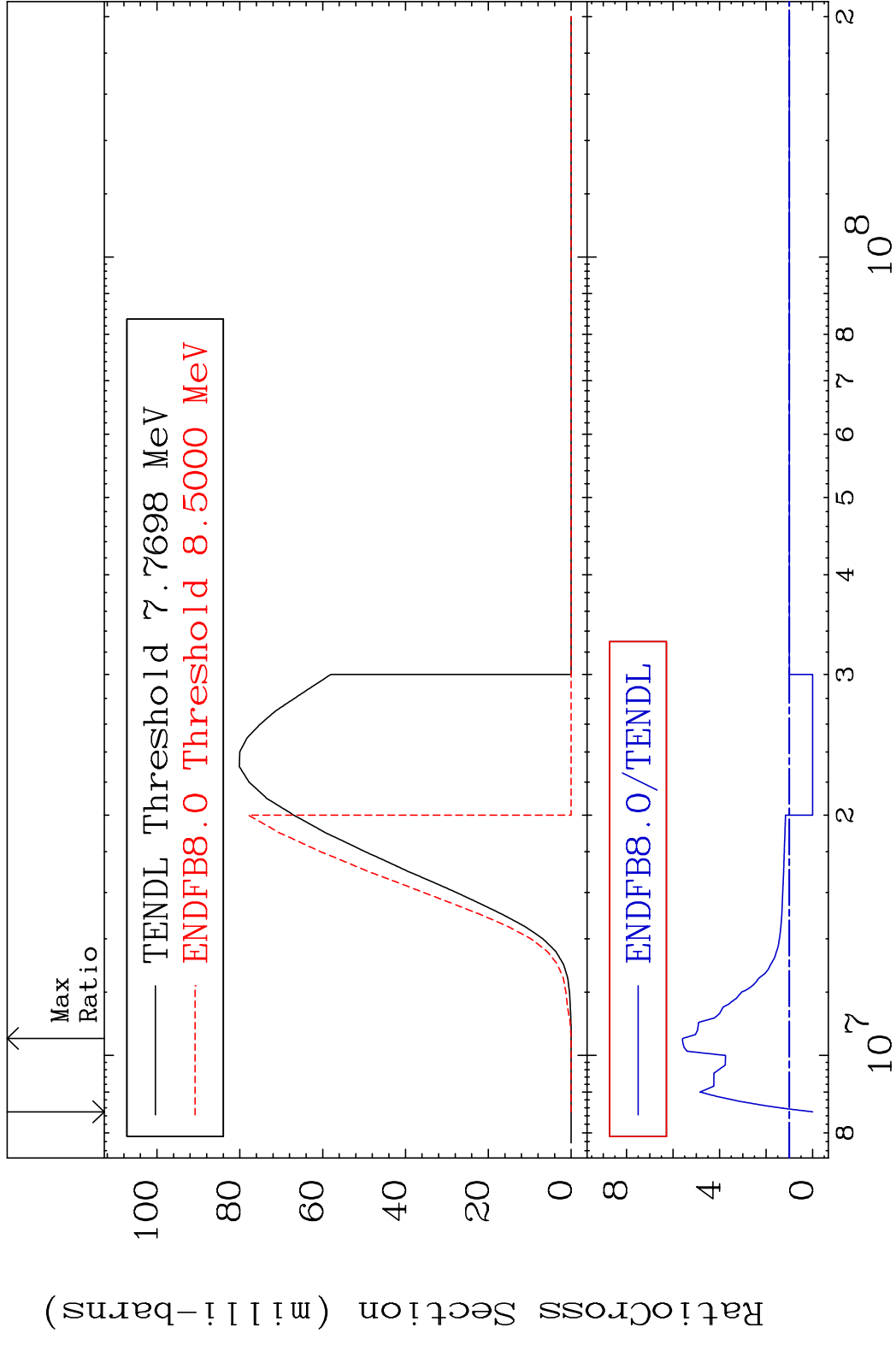


5 Incident Energy (eV) 20-Ca-43

MAT 2034 (n,3n) 20-Ca-43
 Cross Section -100.0 To 0.000 %

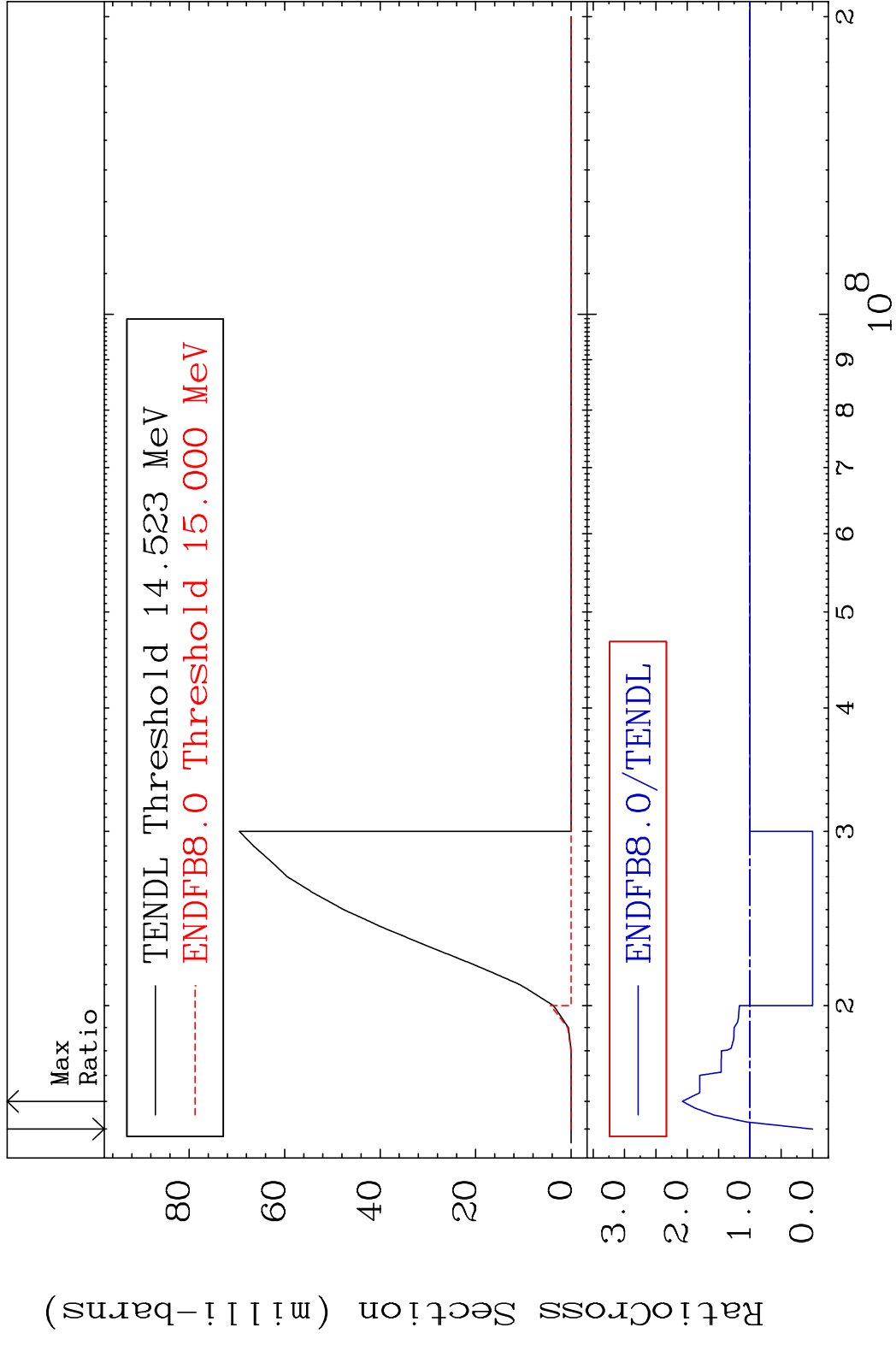


MAT 2034 (n, n') α 20-Ca-43
 Cross Section -100.0 To 459.9 %



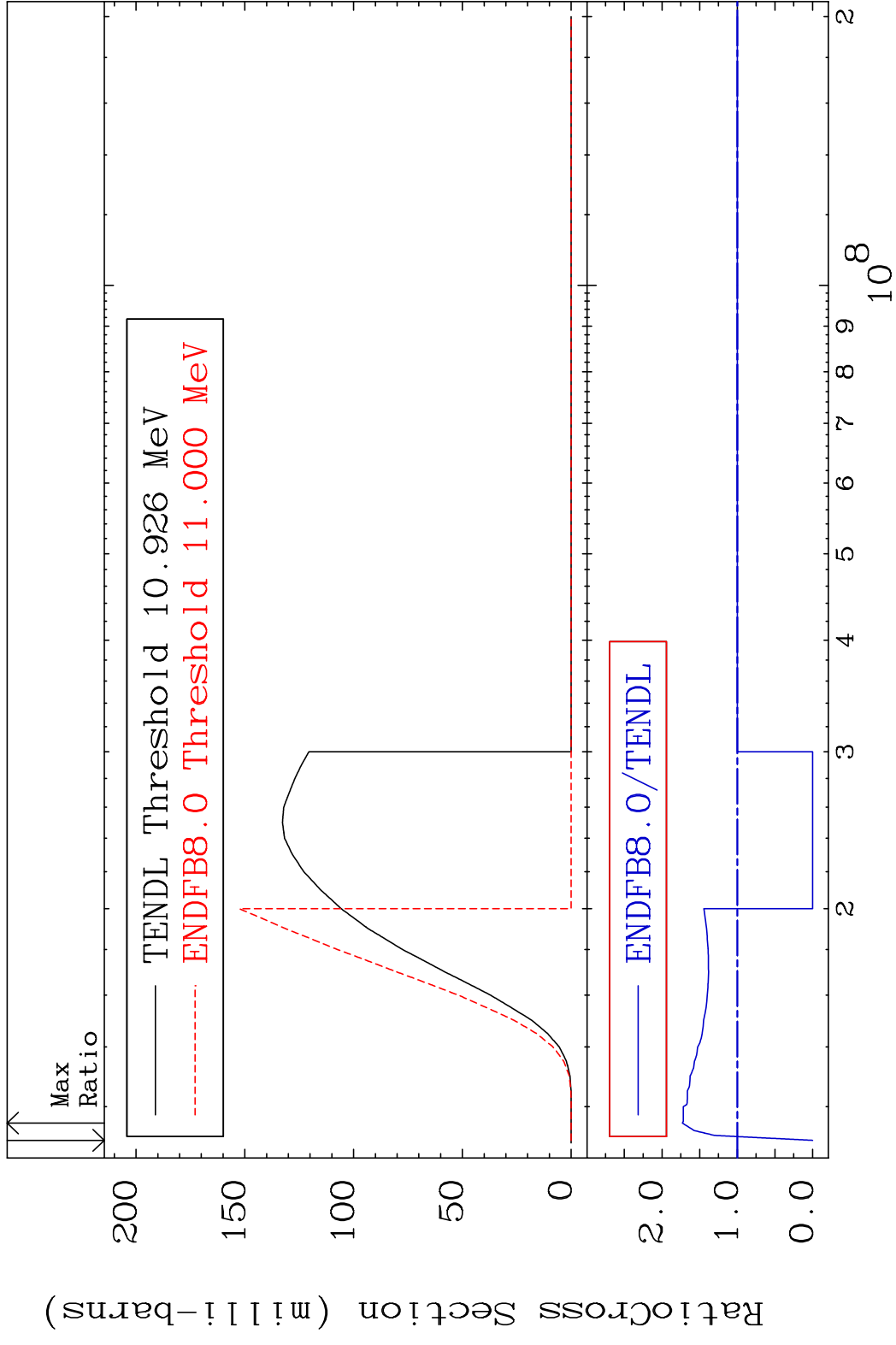
7 8 10⁷ 10⁸ 20-Ca-43

MAT 2034 (n,2n) α 20-Ca-43
 Cross Section -100.0 To 107.8 %

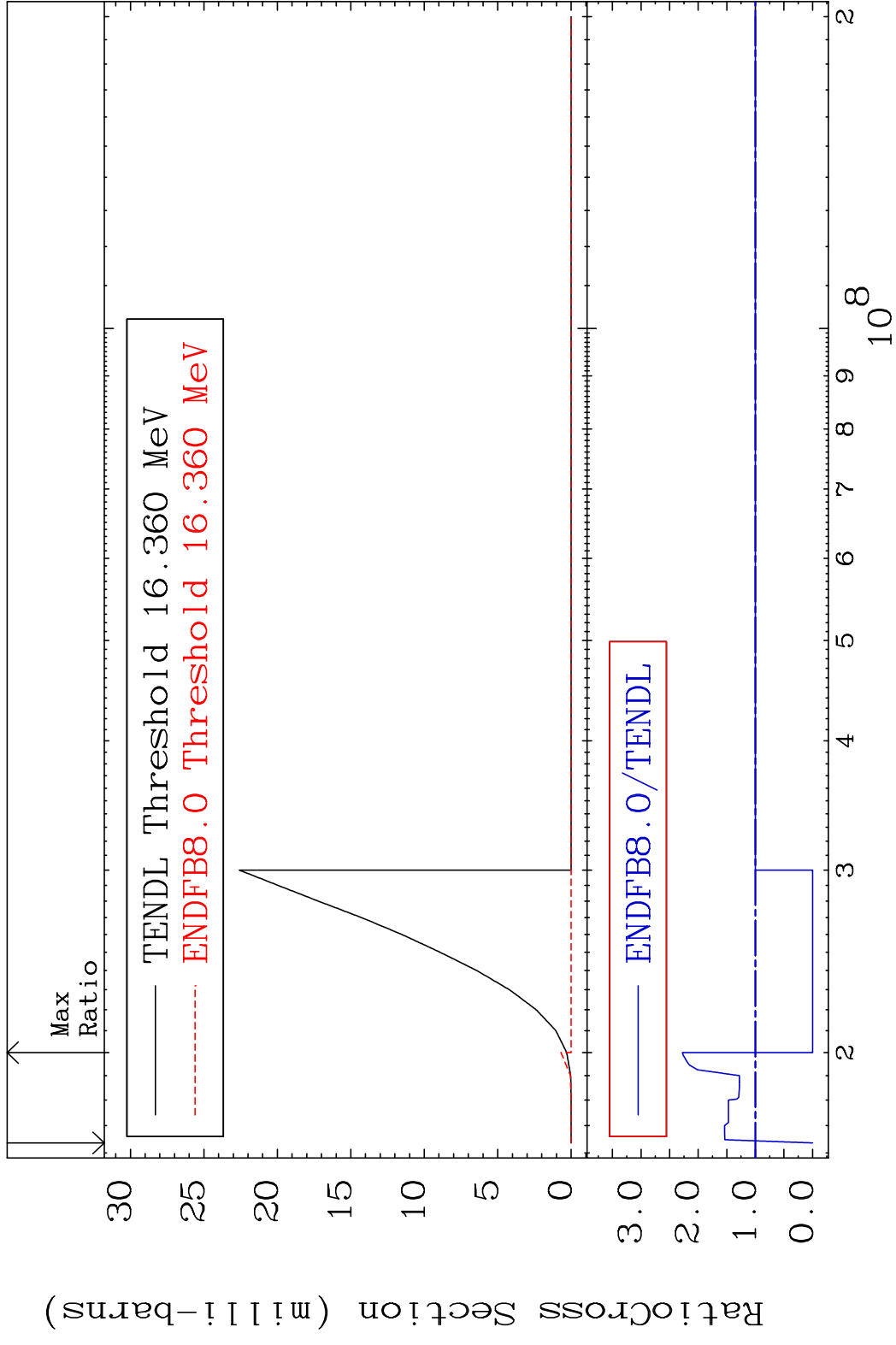


8 Incident Energy (eV) 20-Ca-43

MAT 2034 (n, n') p 20-Ca-43
 Cross Section -100.0 To 72.95 %

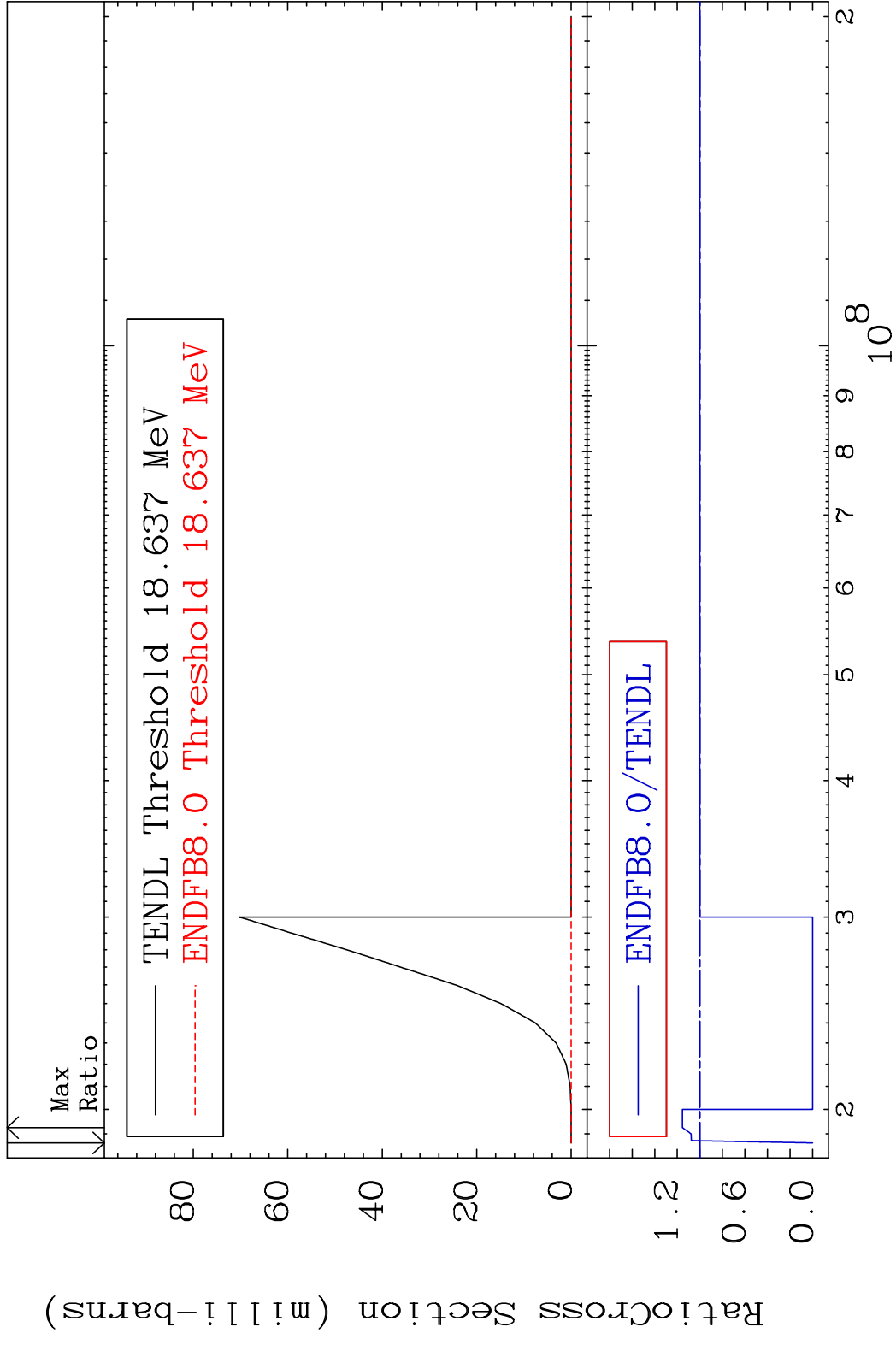


MAT 2034 (n, n') d 20-Ca-43
 Cross Section -100.0 To 127.7 %

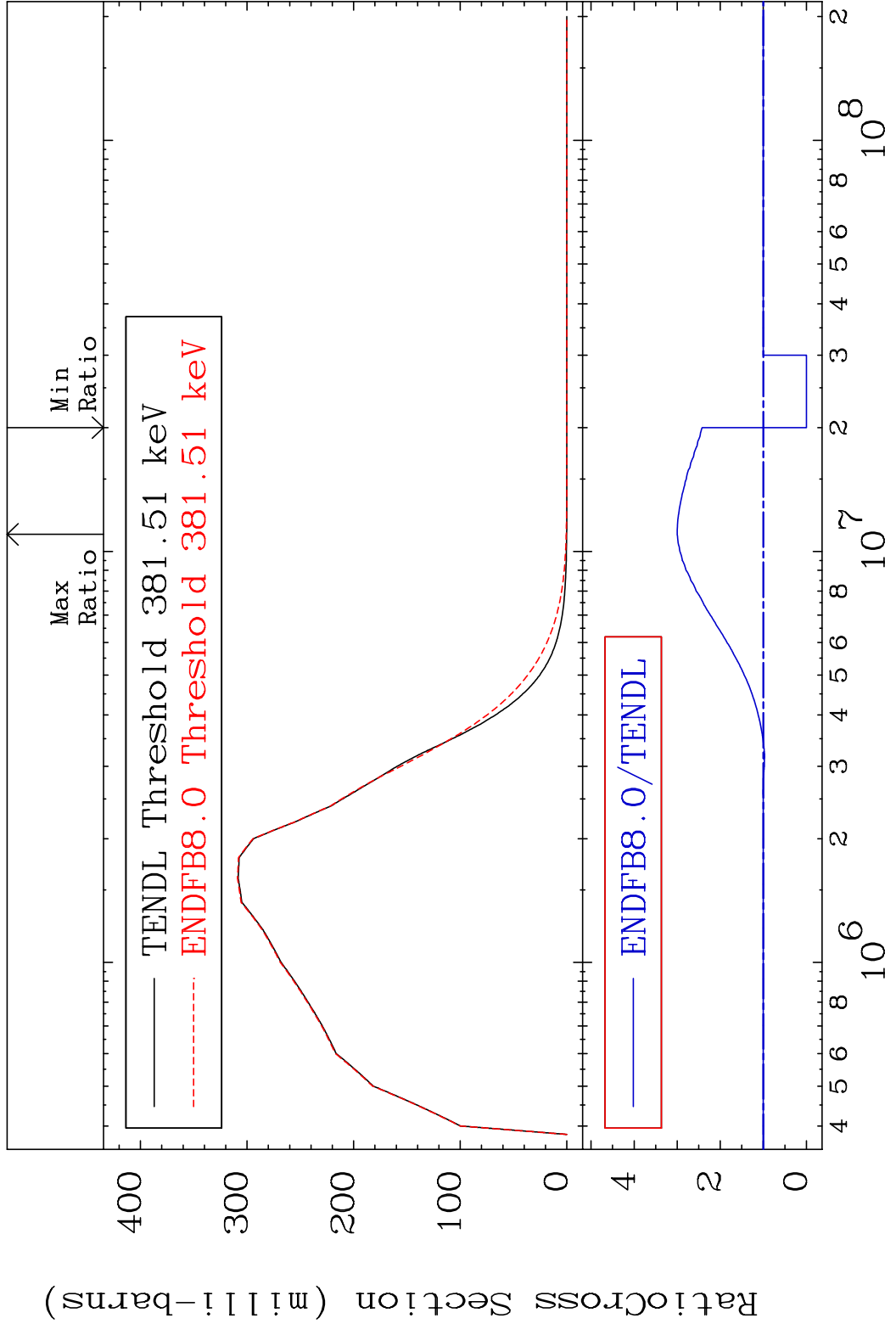


10 20-Ca-43

MAT 2034 (n,2n) p 20-Ca-43
 Cross Section -100.0 To 15.46 %

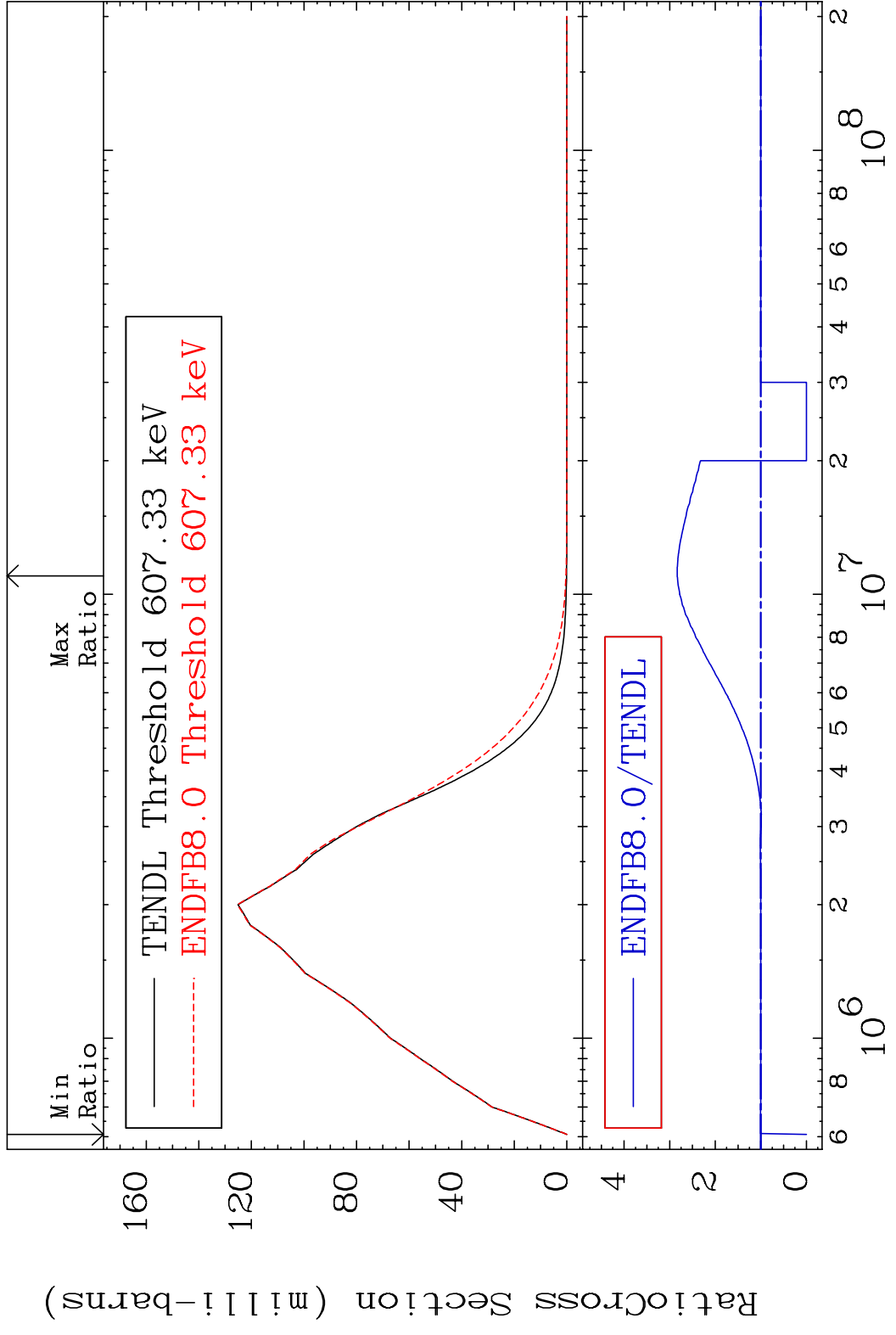


MAT 2034 MT= 51 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 200.0 %

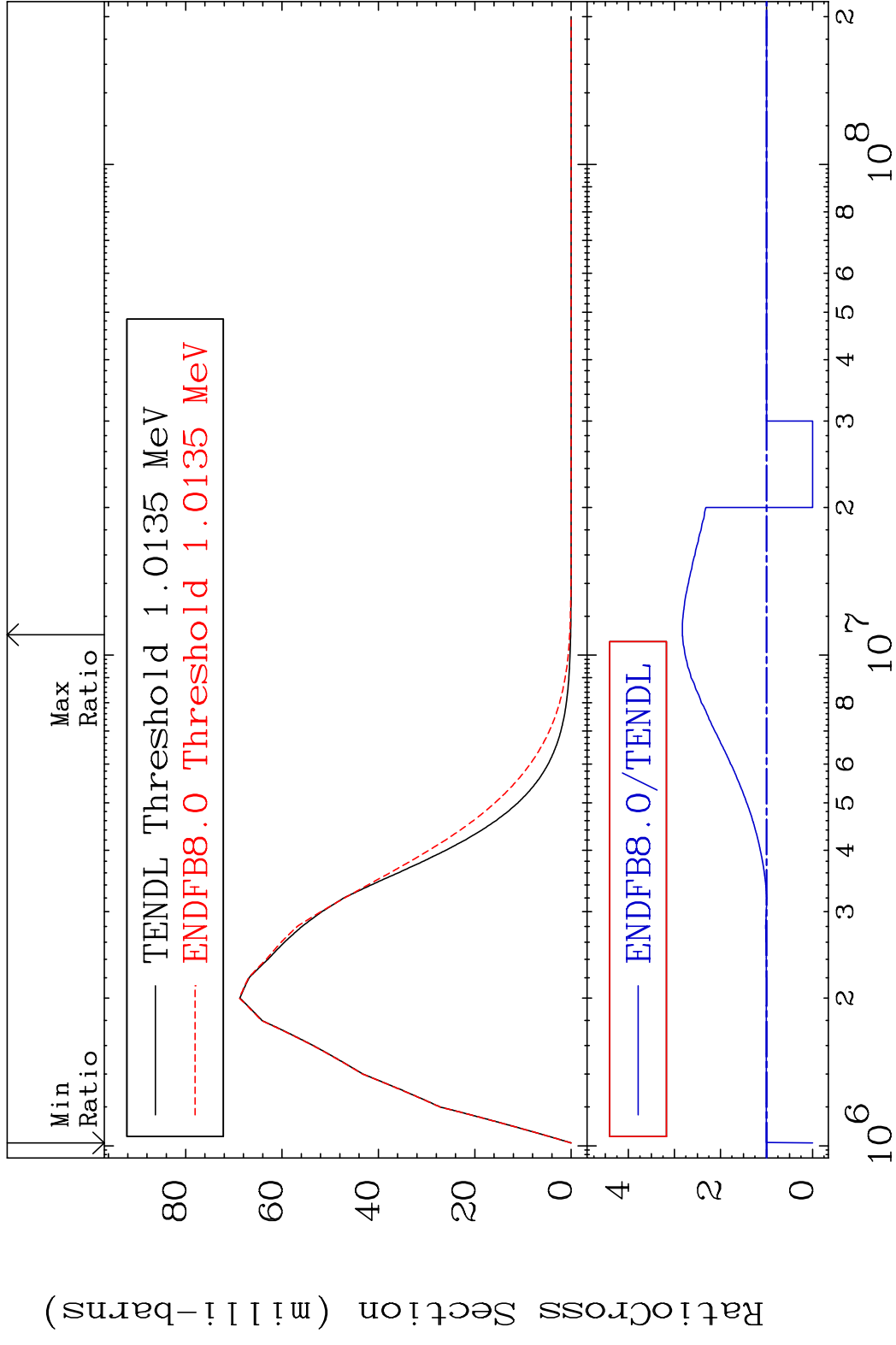


12 Incident Energy (eV) 20-Ca-43

MAT 2034 MT= 52 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 183.5 %

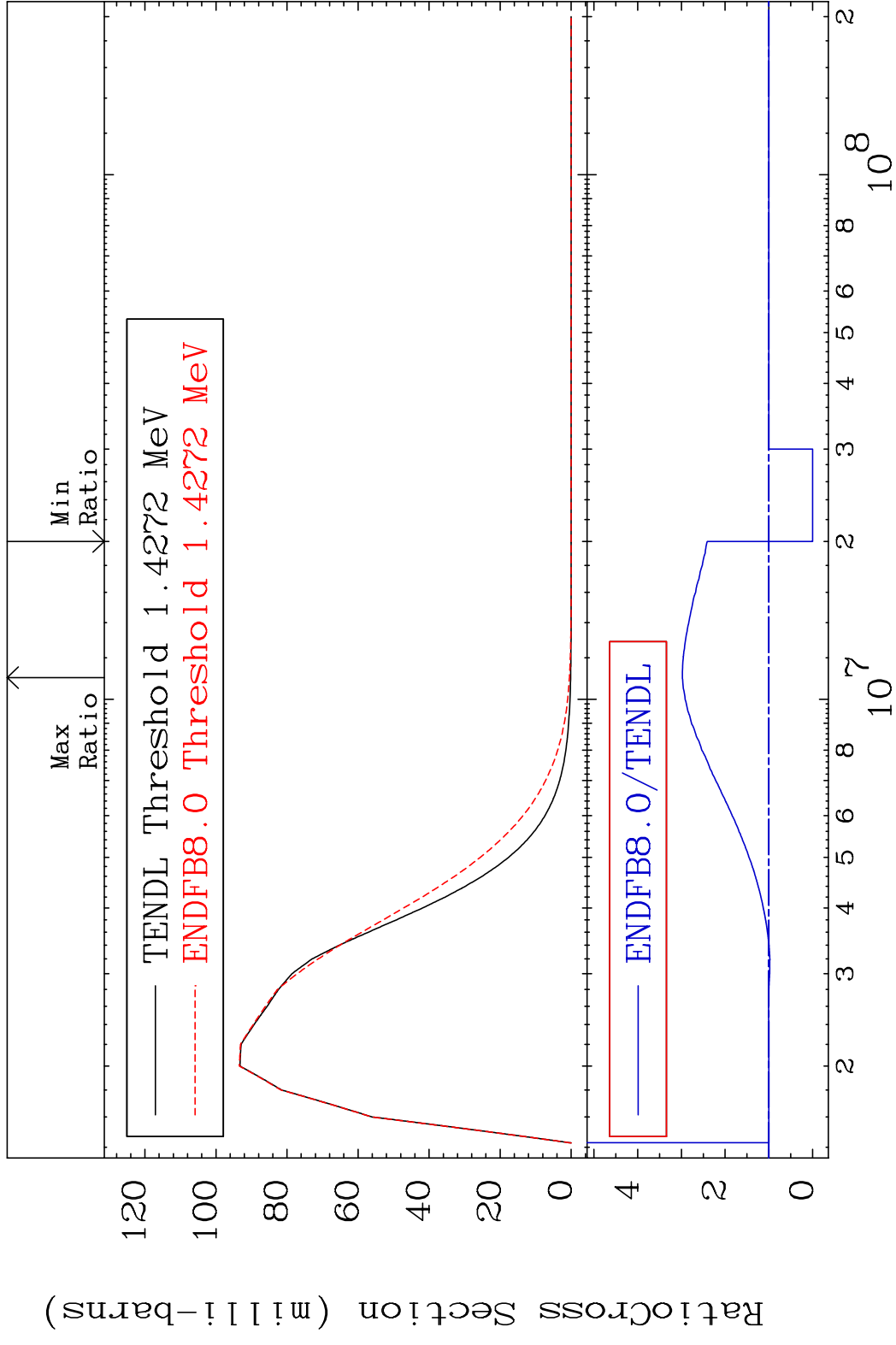


MAT 2034 MT= 53 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 182.7 %

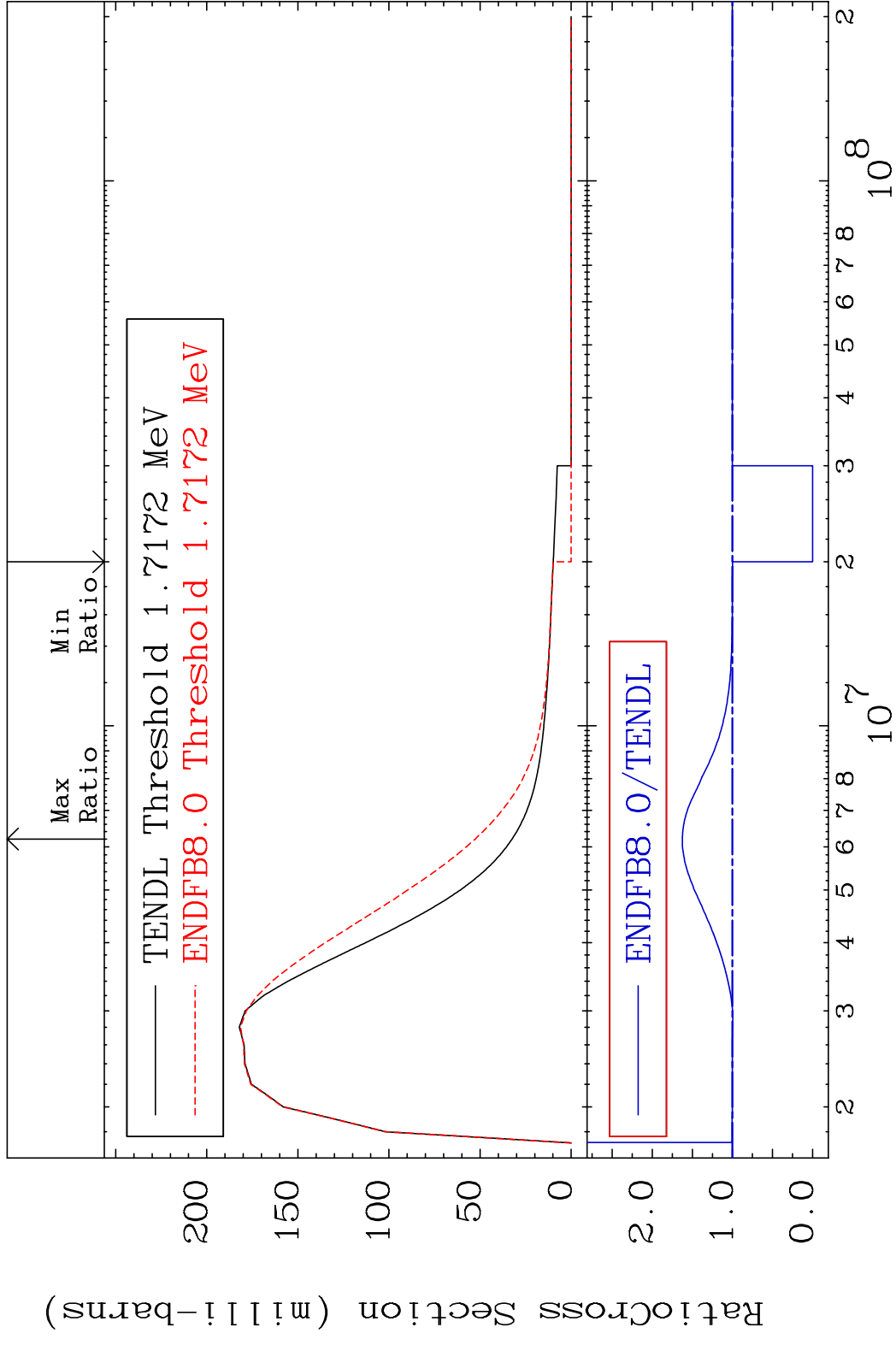


14 Incident Energy (eV) 20-Ca-43

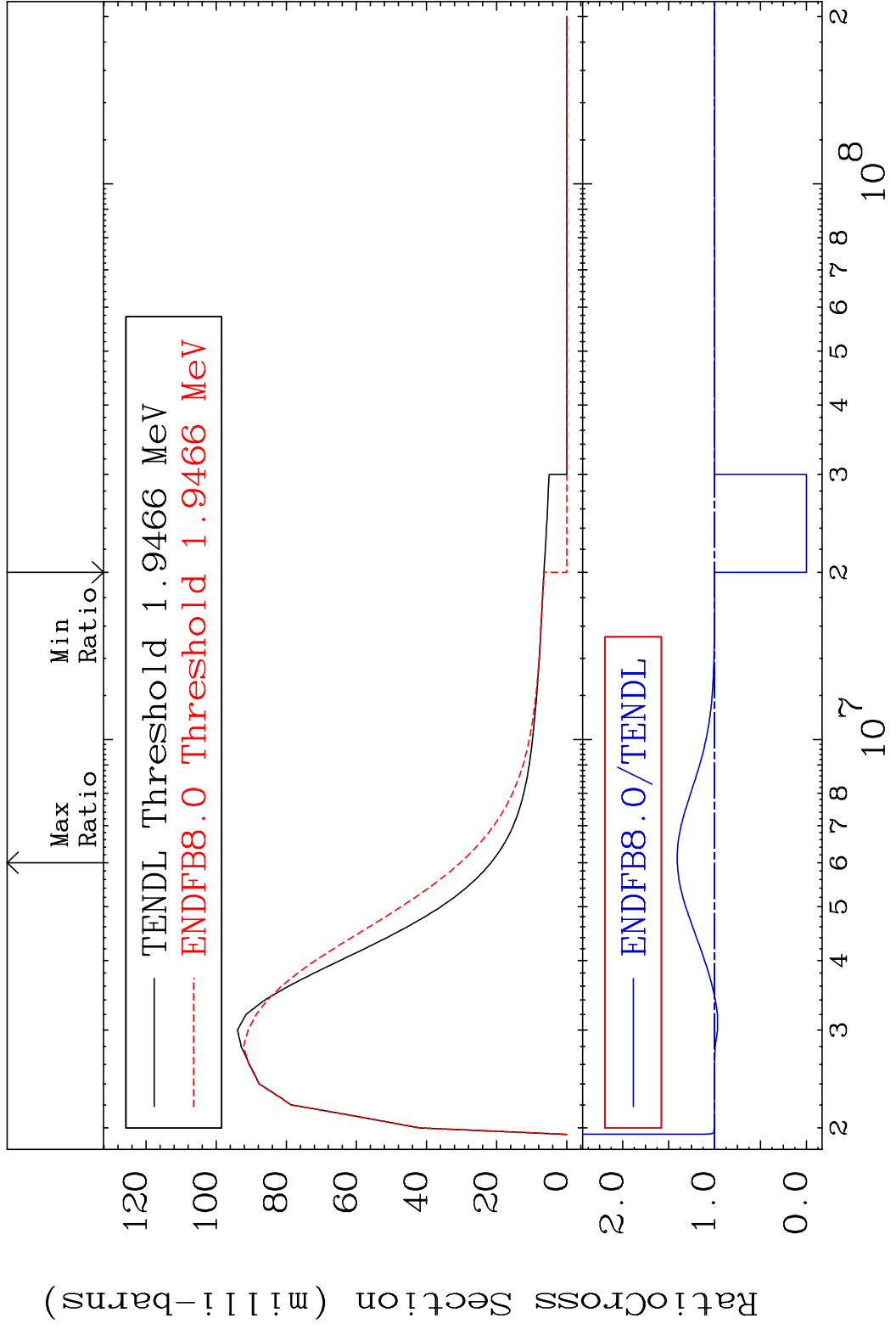
MAT 2034 MT= 54 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 197.9 %



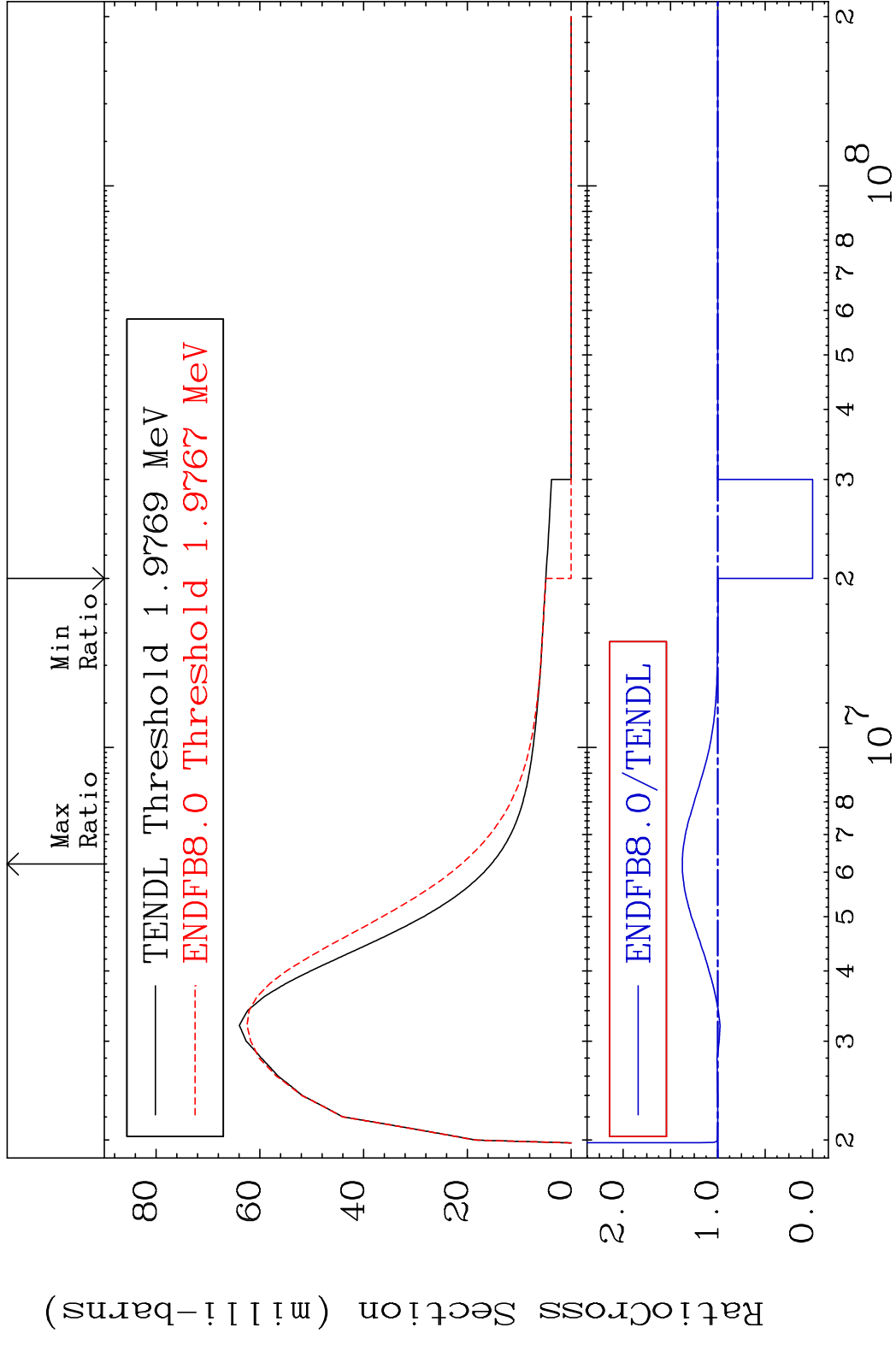
MAT 2034 MT= 55 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 62.47 %



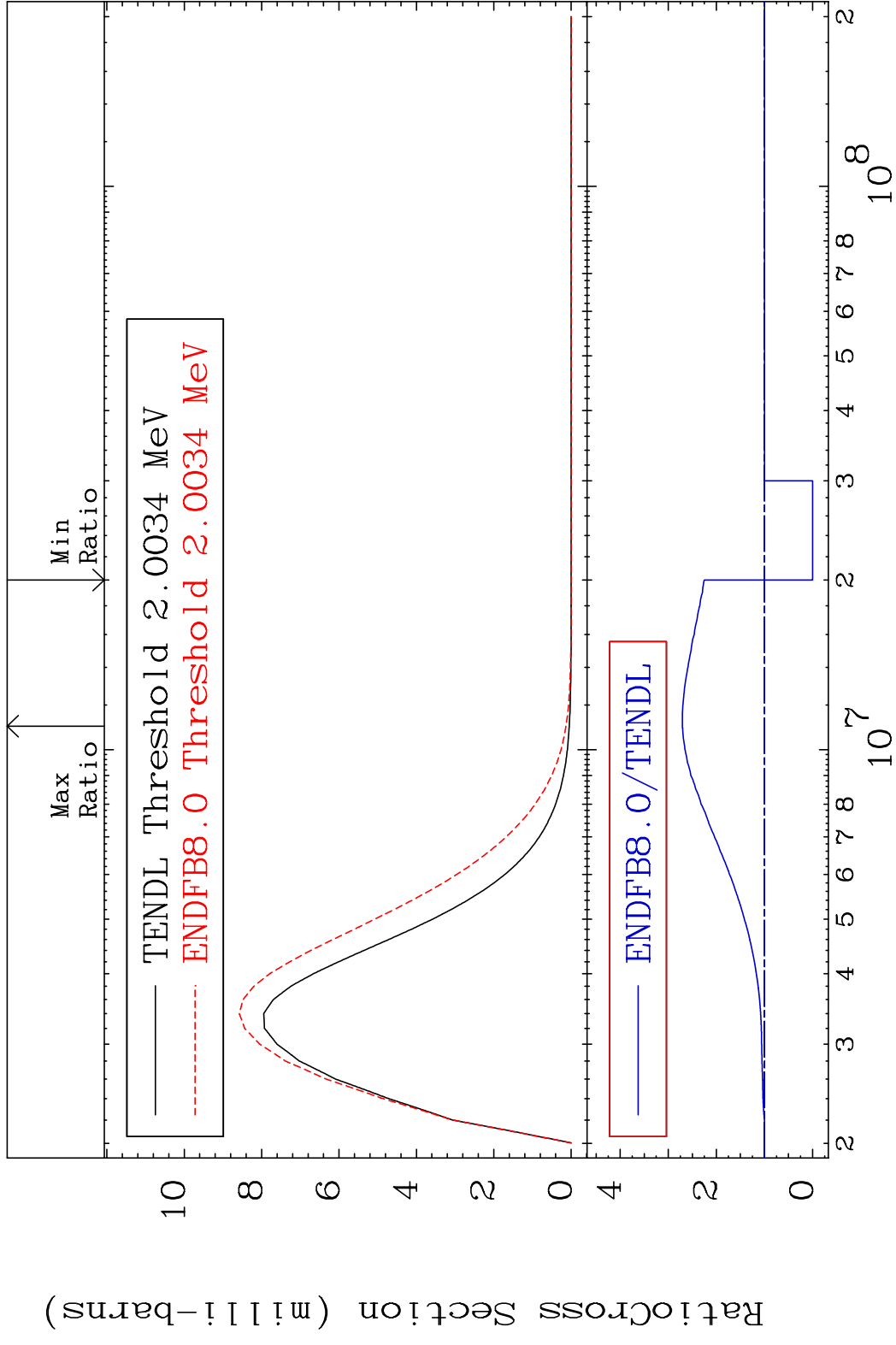
MAT 2034 MT= 56 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 40.65 %



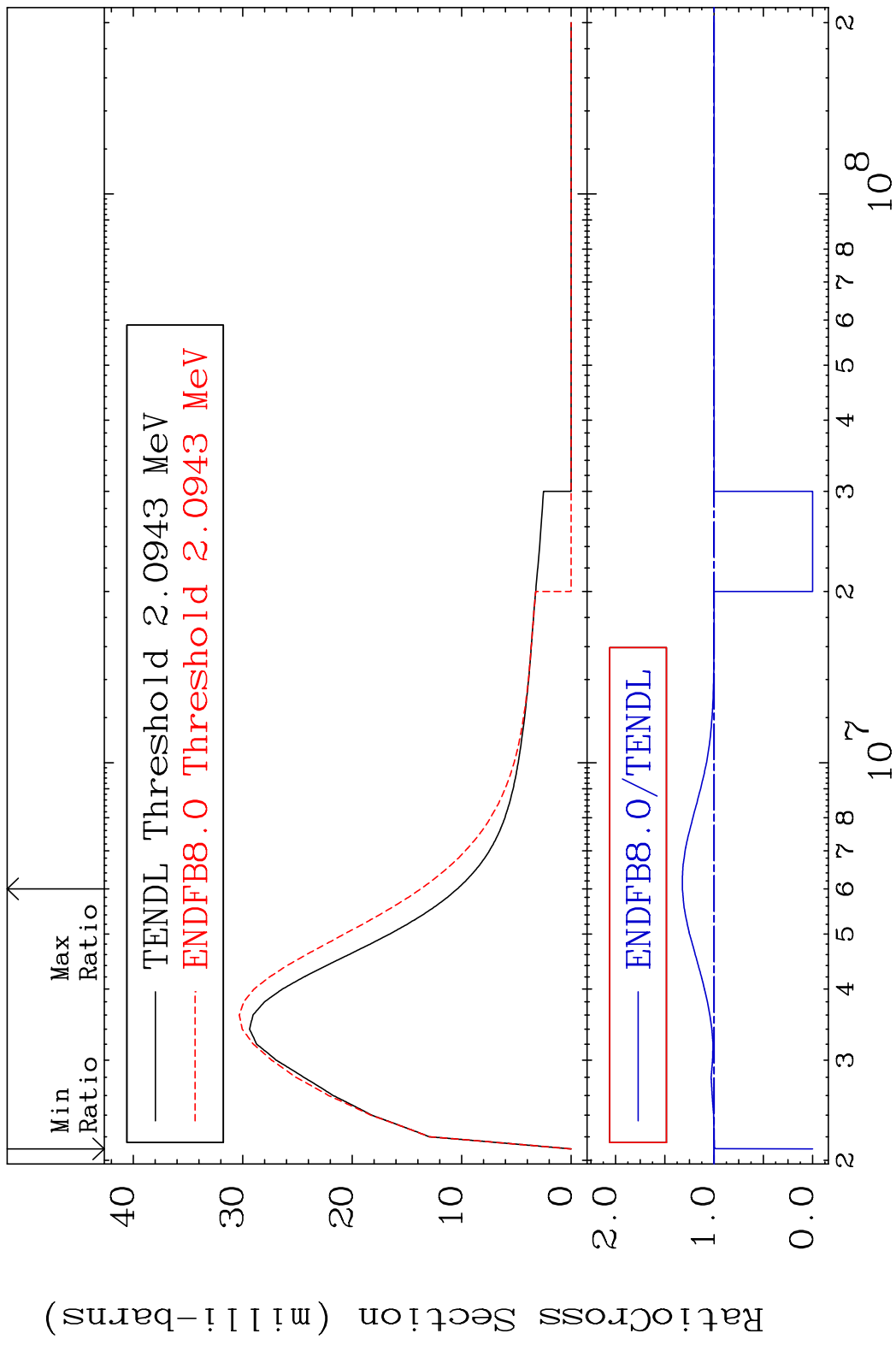
MAT 2034 MT= 57 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 37.46 %



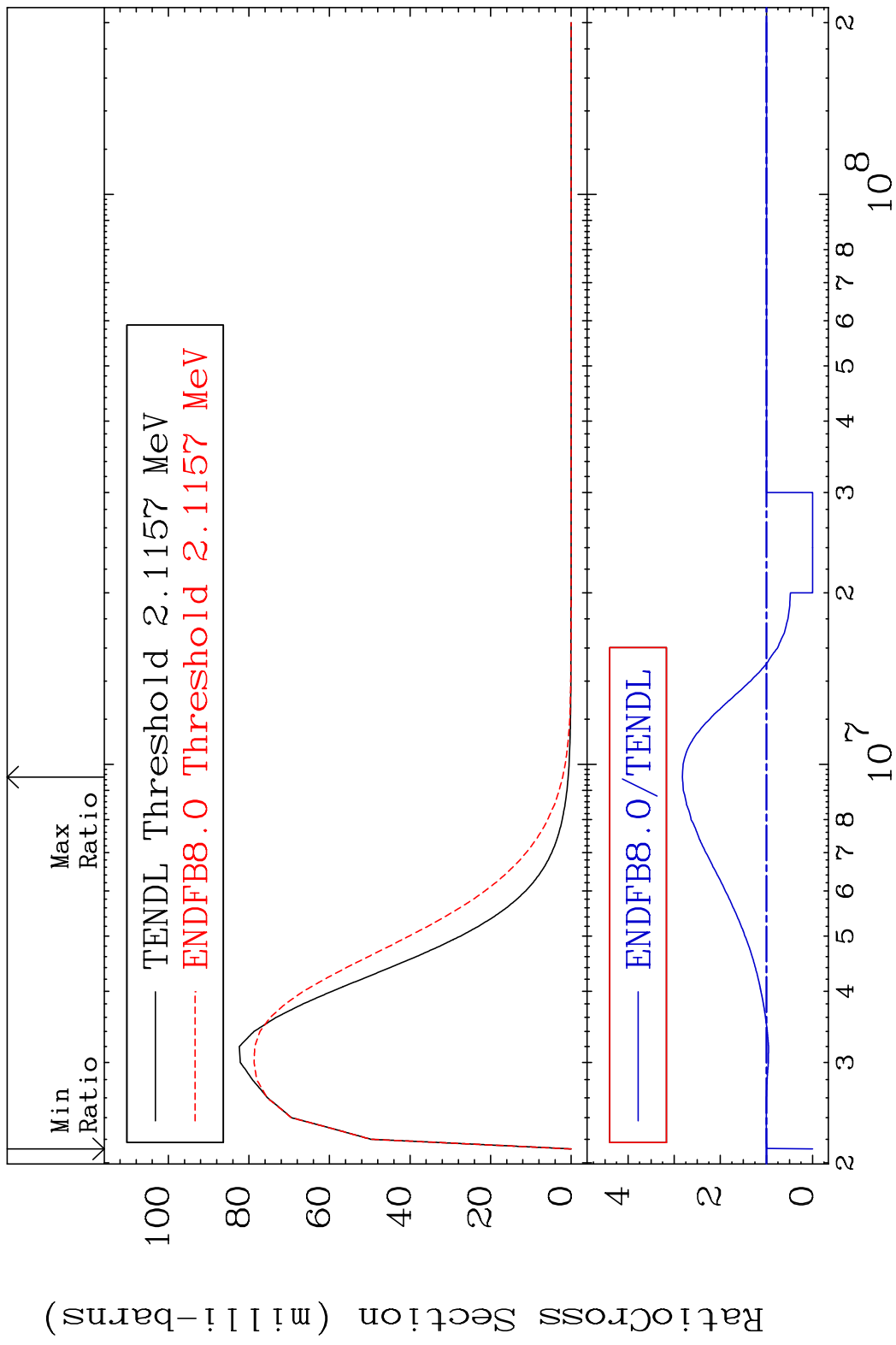
MAT 2034 MT= 58 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 170.7 %



MAT 2034 MT= 59 (n,n') Level 20-Ca-43
 Cross Section -100.0 To 32.22 %

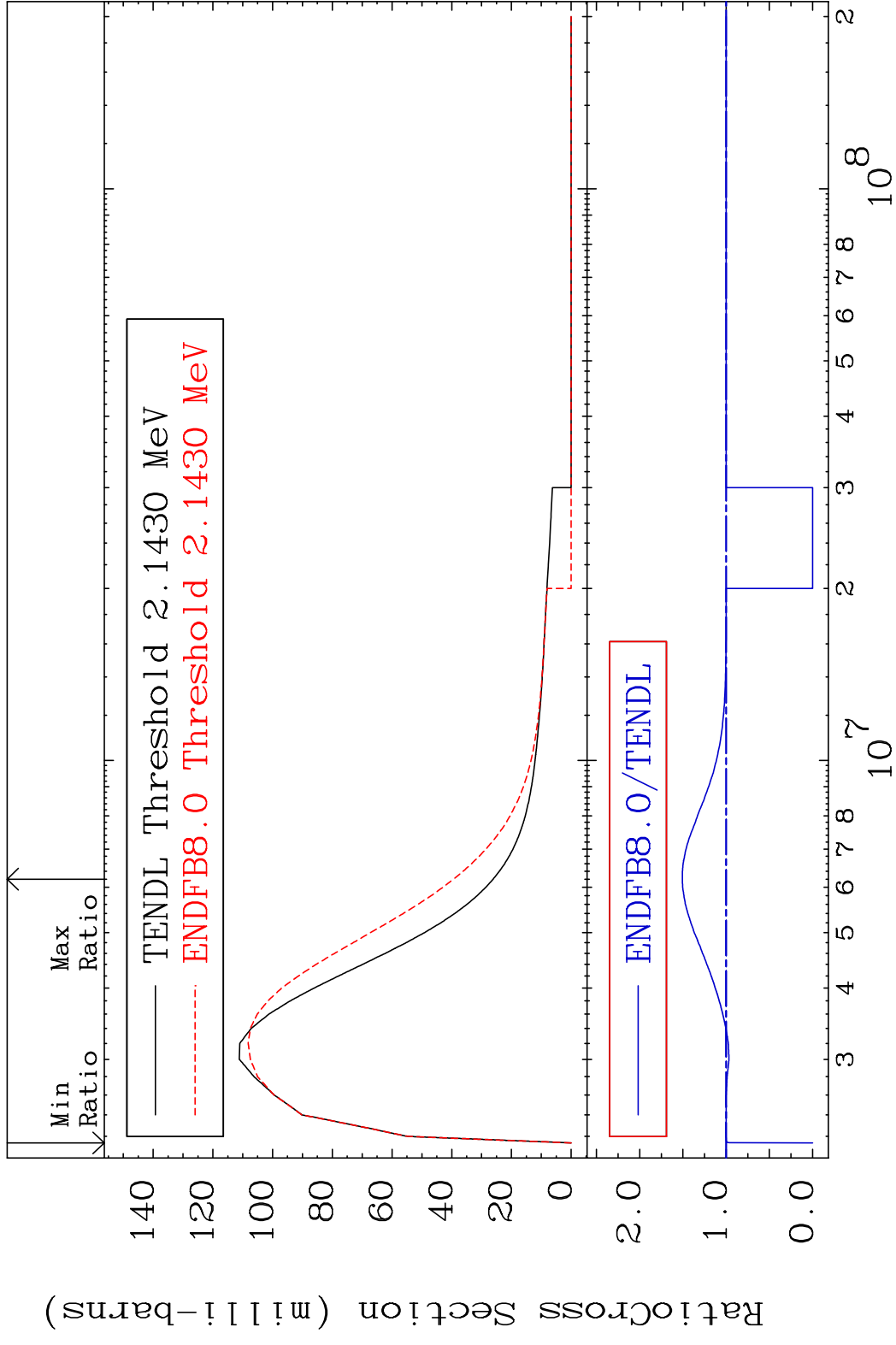


MAT 2034 MT= 60 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 182.3 %

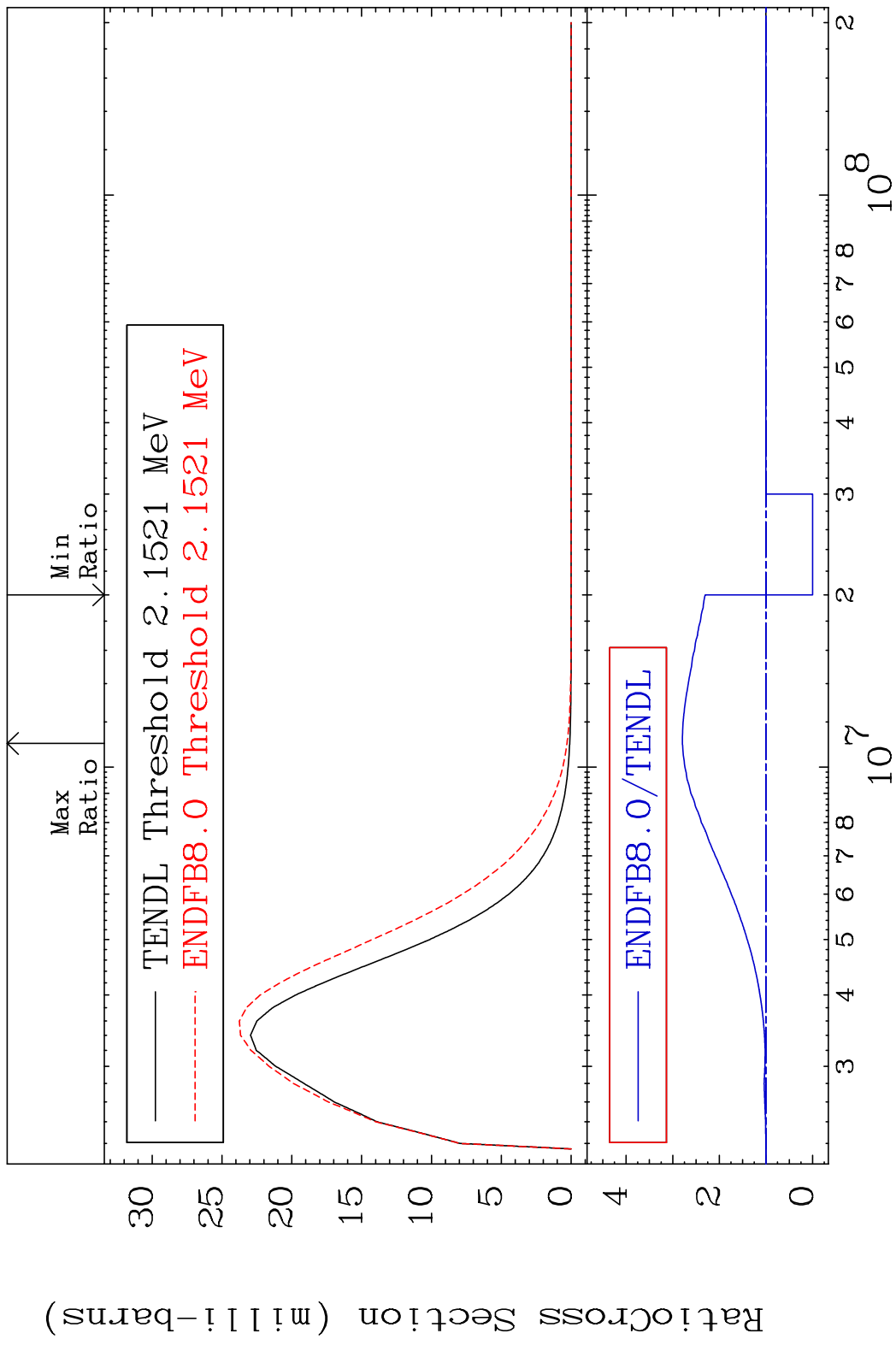


21 Incident Energy (eV) 20-Ca-43

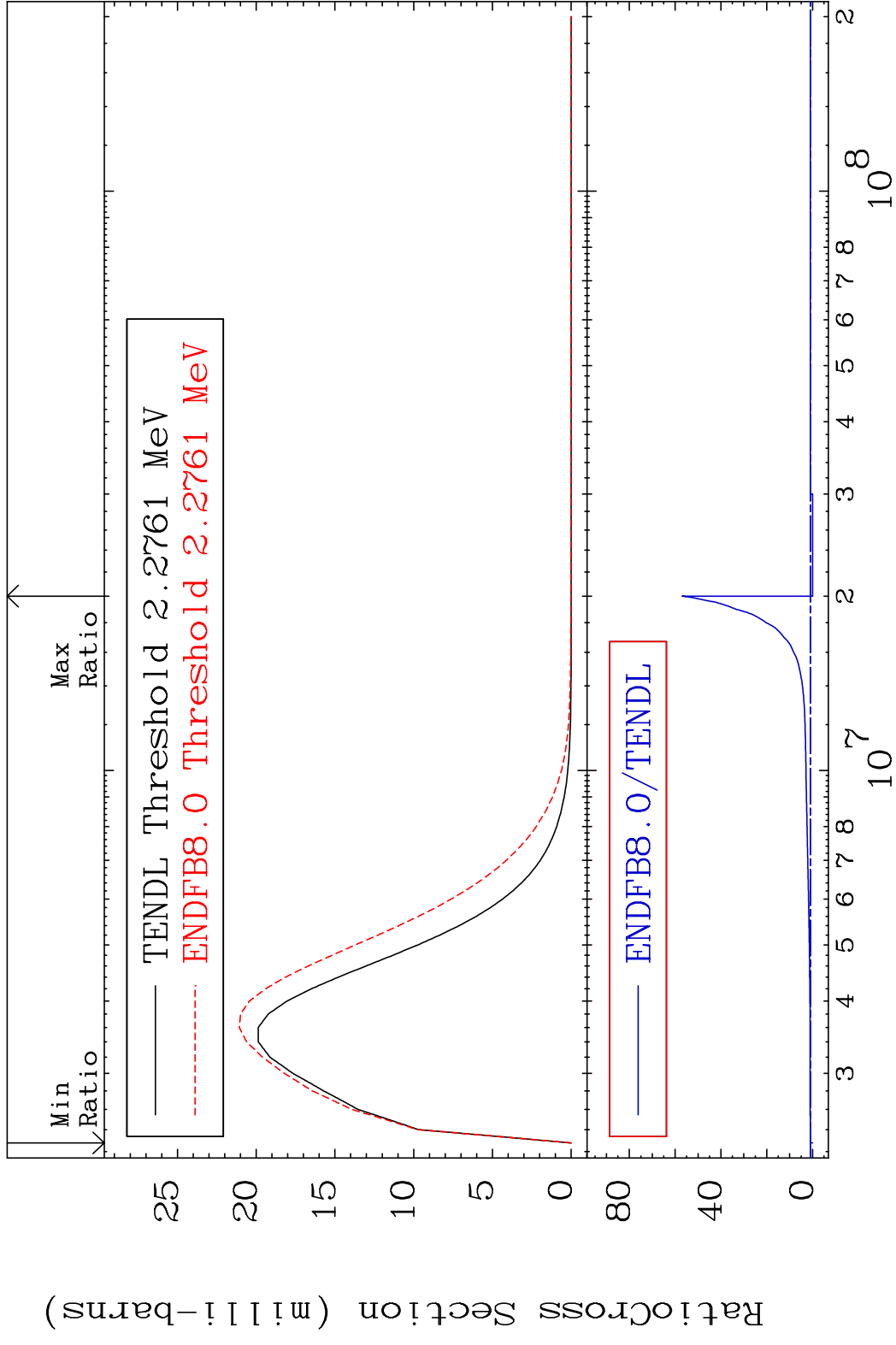
MAT 2034 MT= 61 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 50.64 %



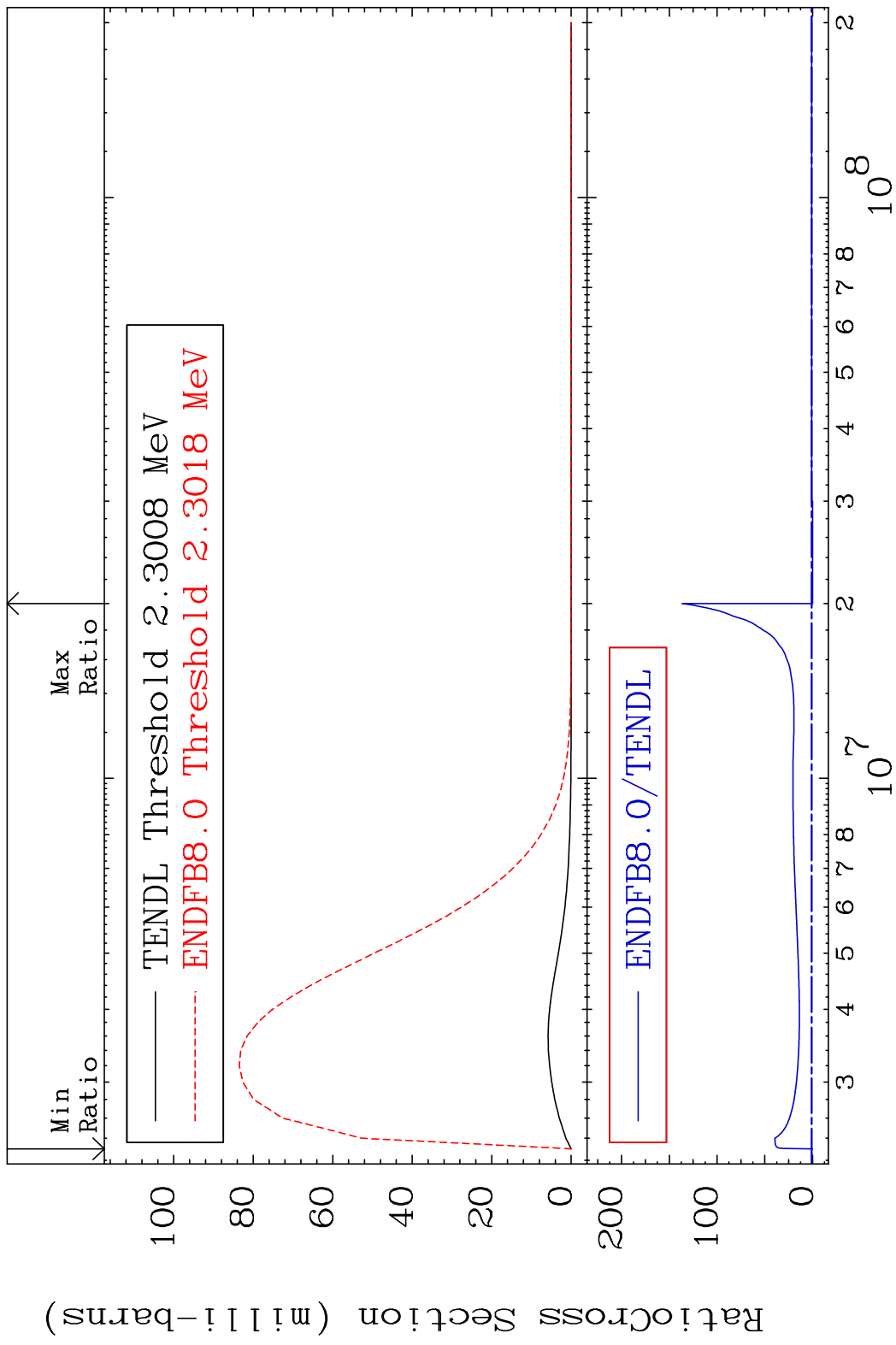
MAT 2034 MT= 62 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 179.3 %



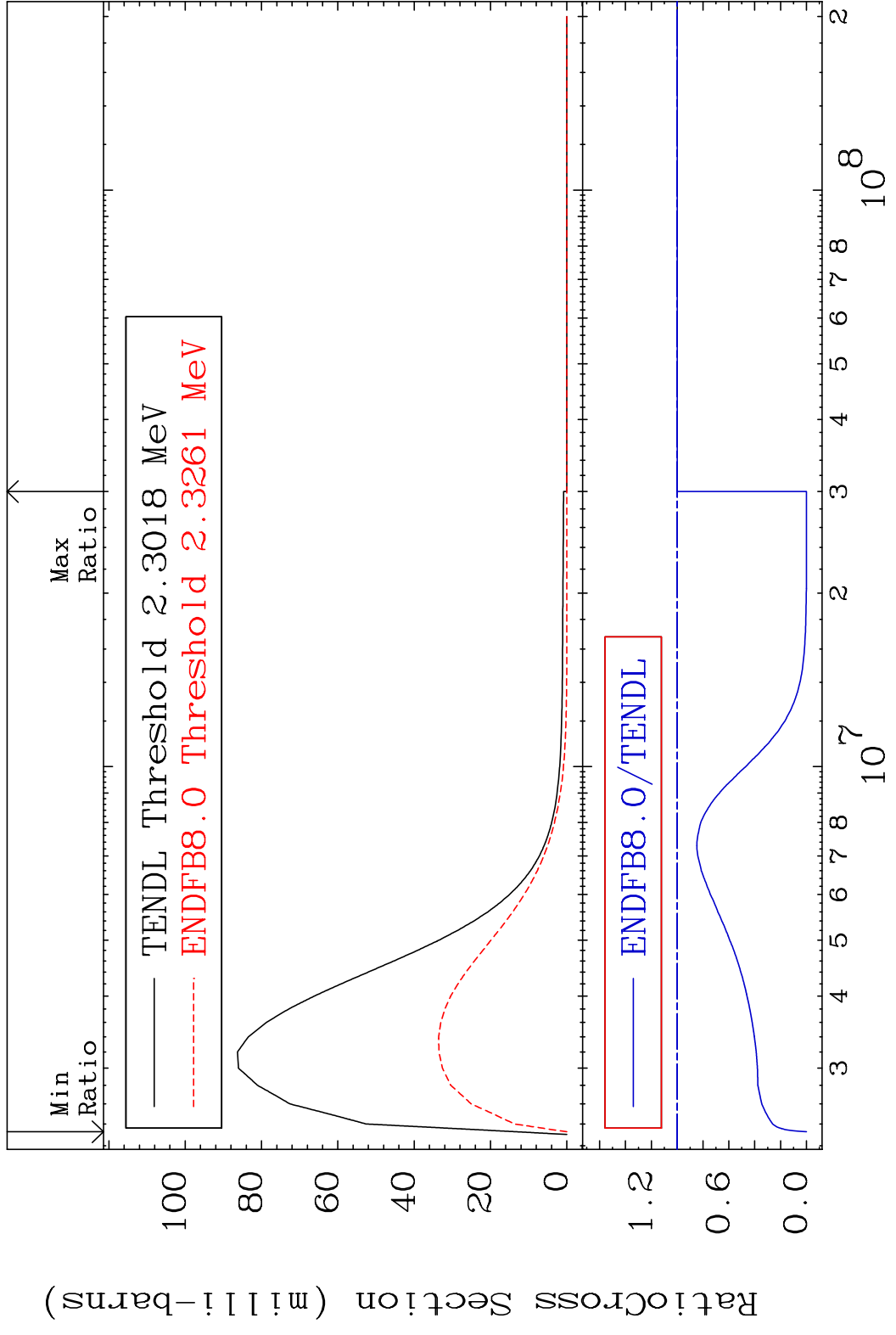
MAT 2034 MT= 63 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 5585. %



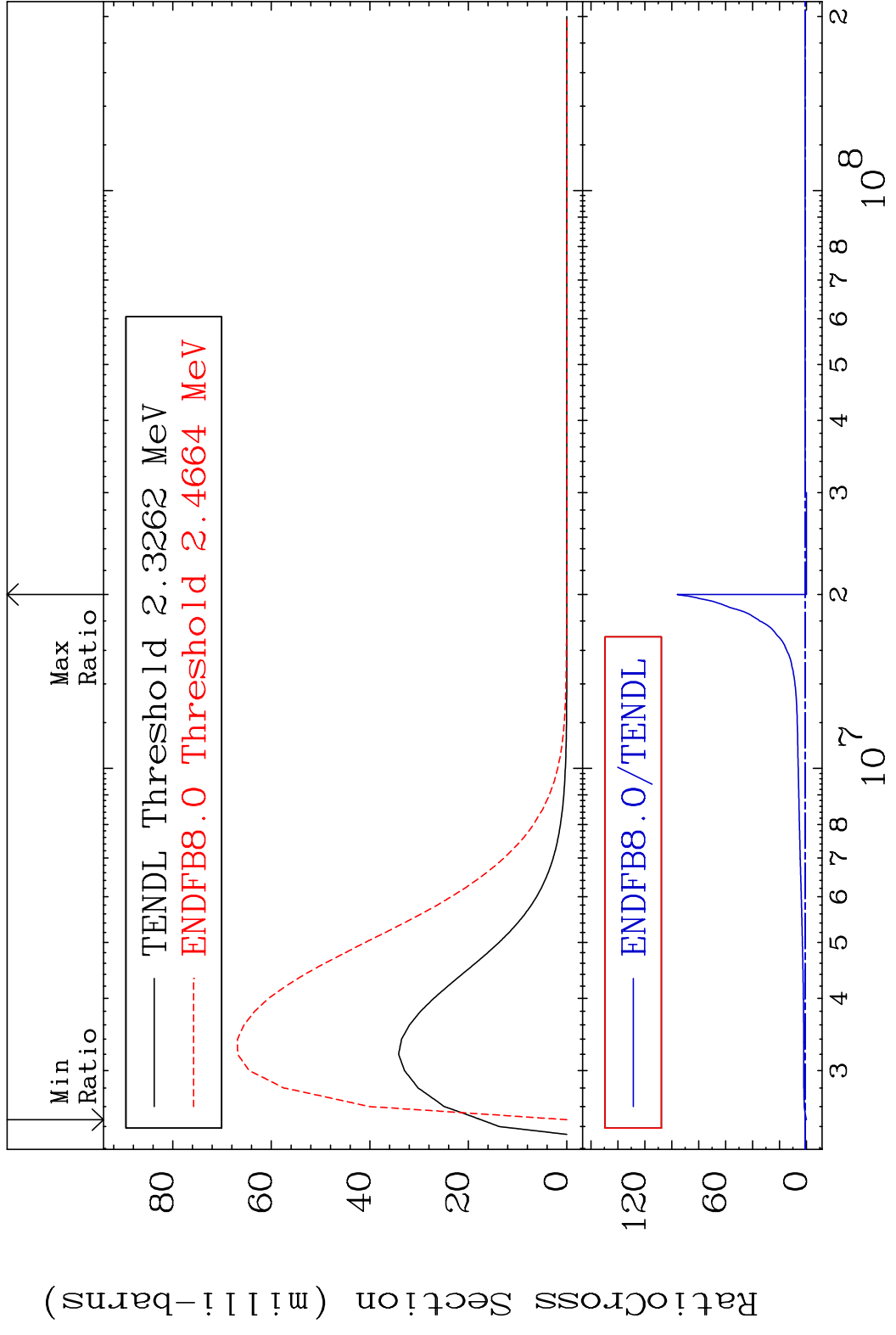
MAT 2034 MT= 64 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 9999. %



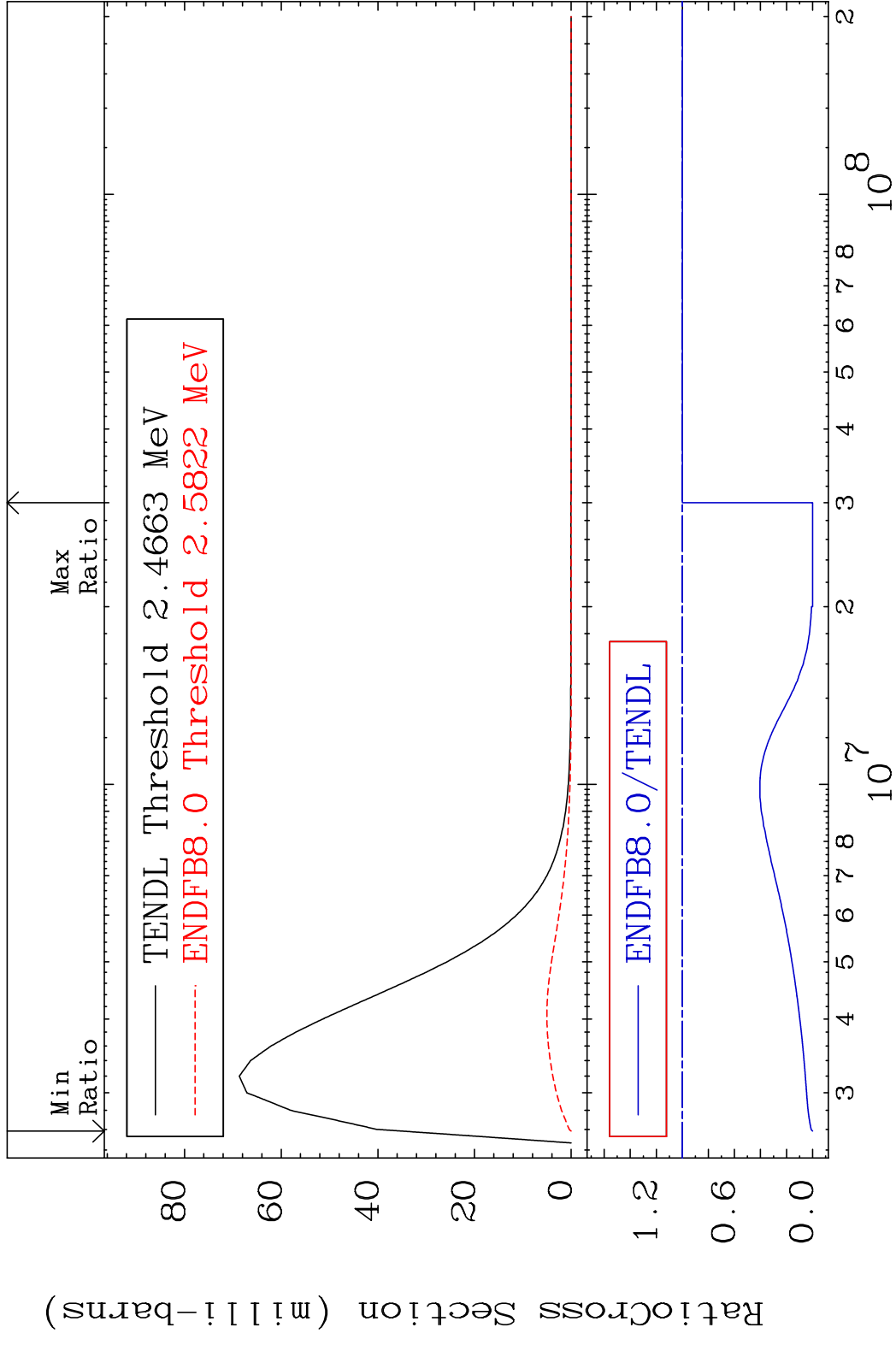
MAT 2034 MT= 65 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 0.000 %



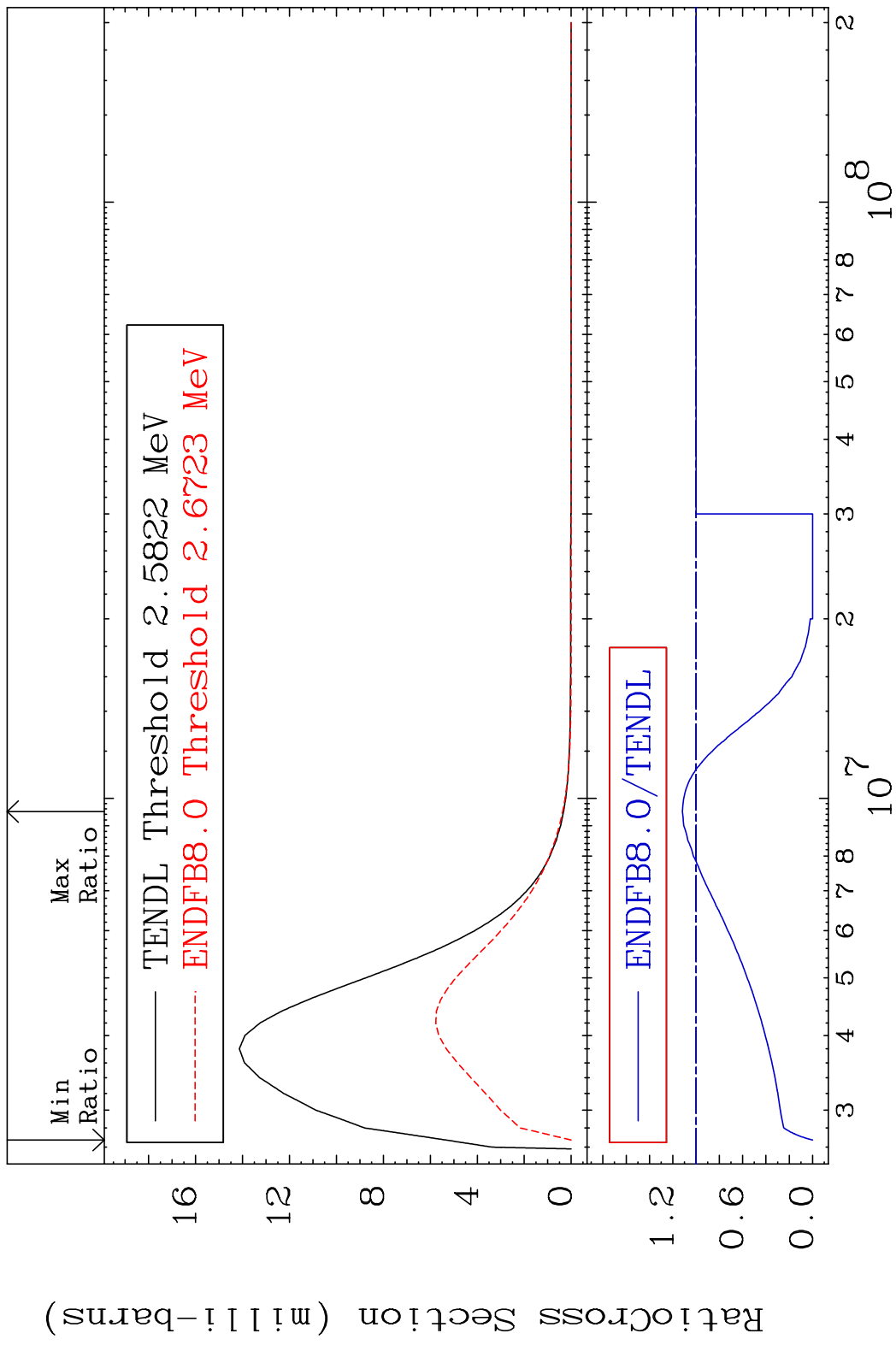
MAT 2034 MT= 66 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 9496. %



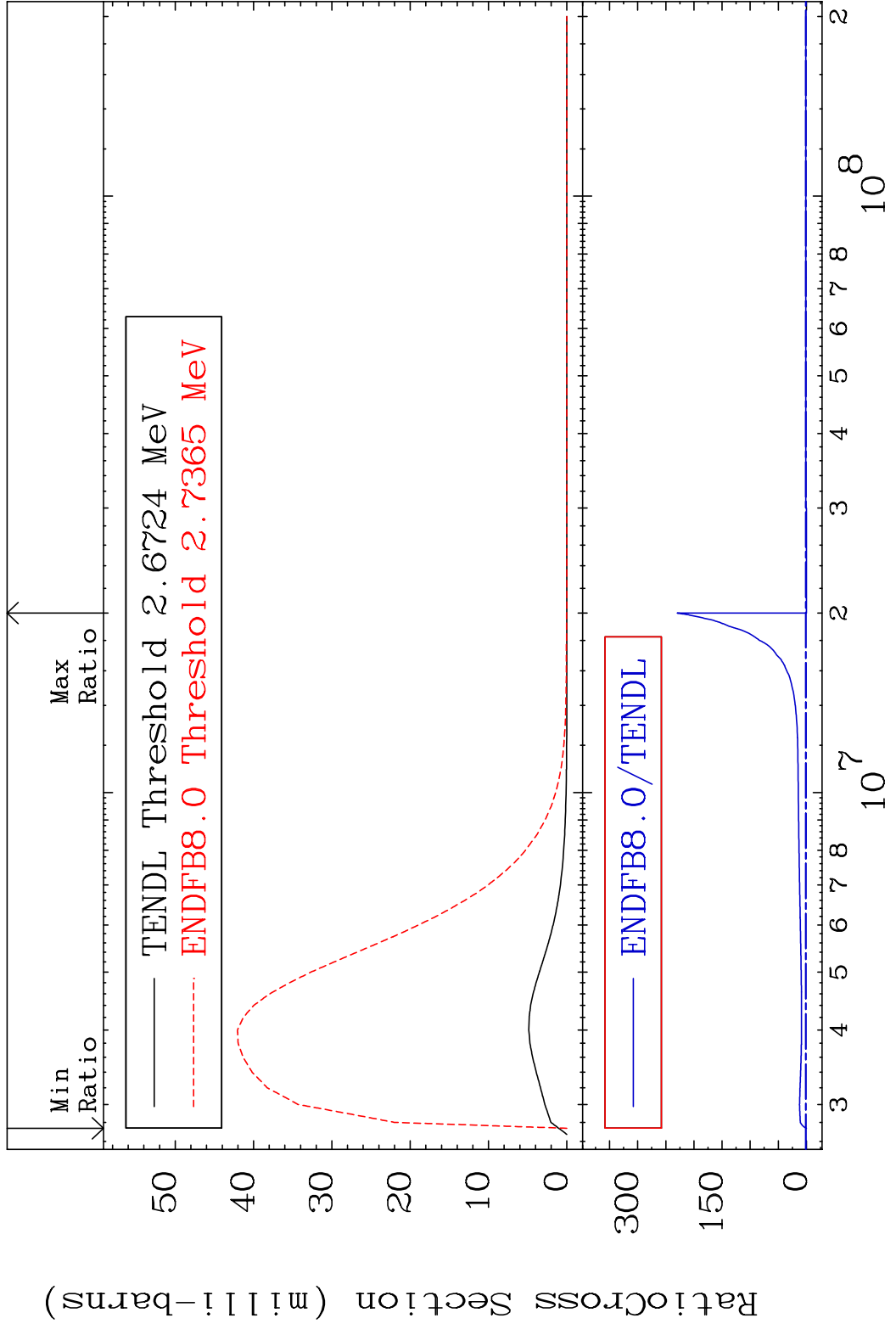
MAT 2034 MT= 67 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 0.000 %



MAT 2034 MT= 68 (n,n') Level 20-Ca-43
 Cross Section -100.0 To 11.78 %

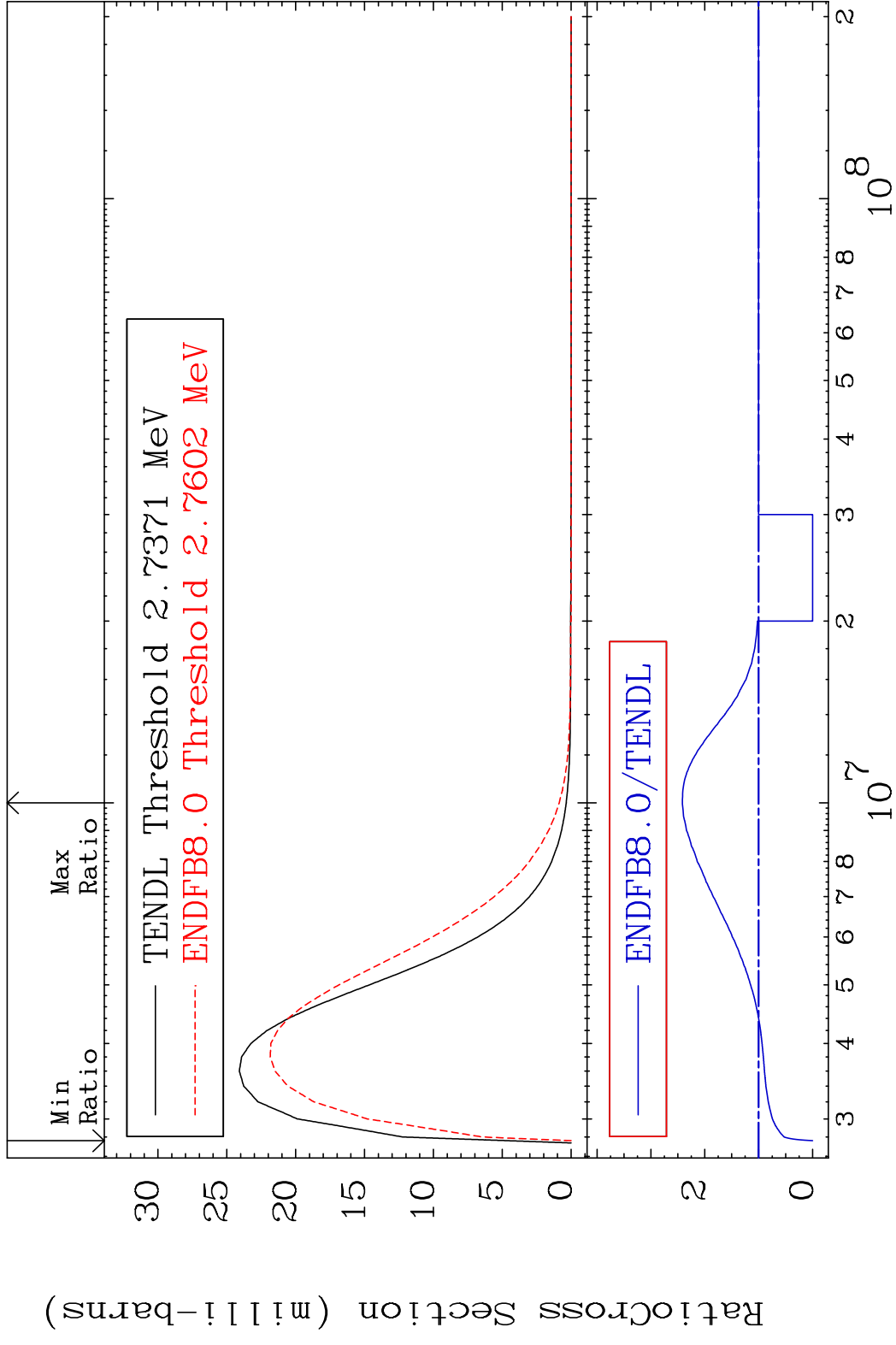


MAT 2034 MT= 69 (n, n') Level 20-Ca-43
 Cross Section -100.0 To 9999. %

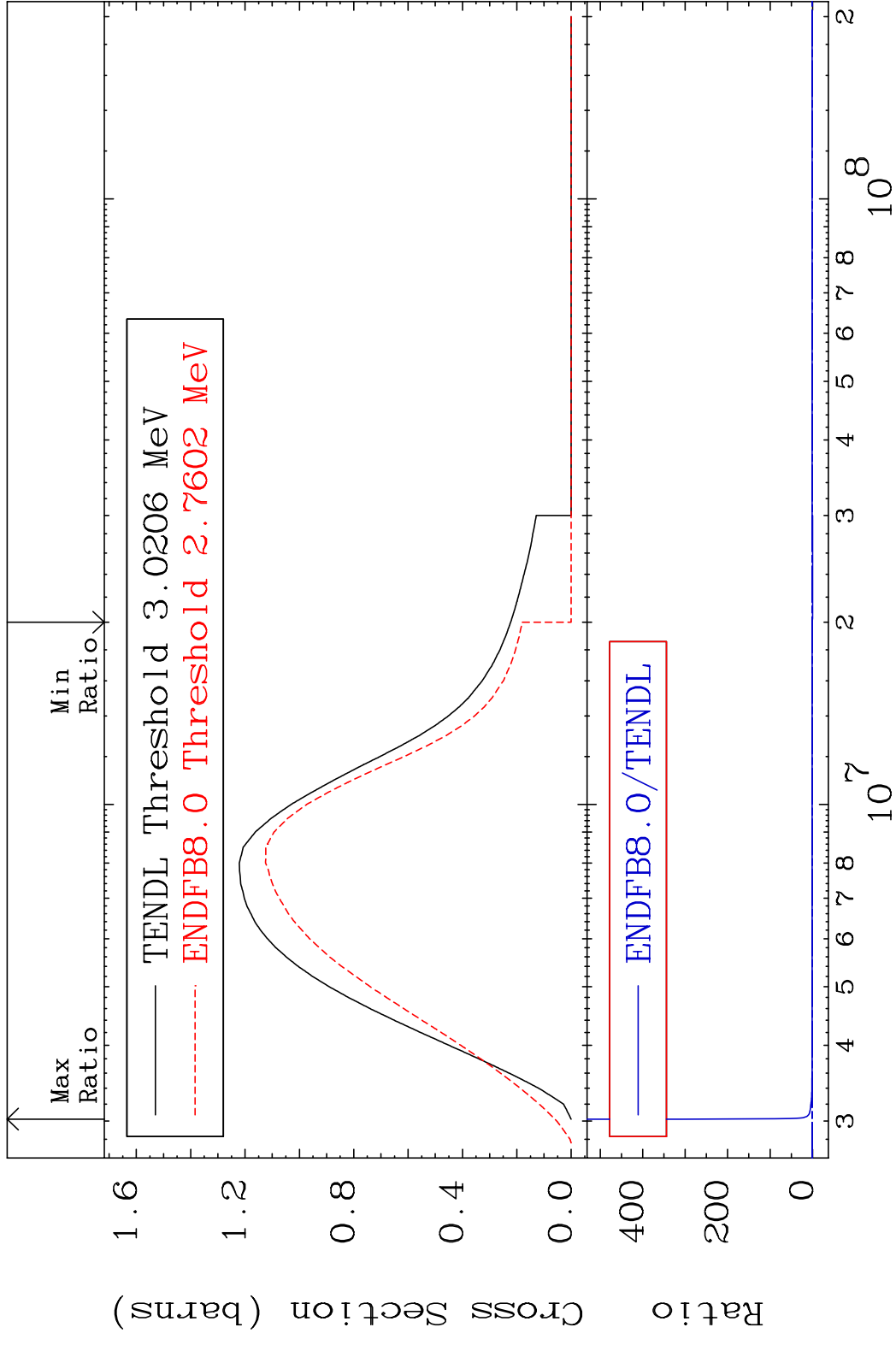


30

MAT 2034 MT= 70 (n,n') Level 20-Ca-43
 Cross Section -100.0 To 141.6 %



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

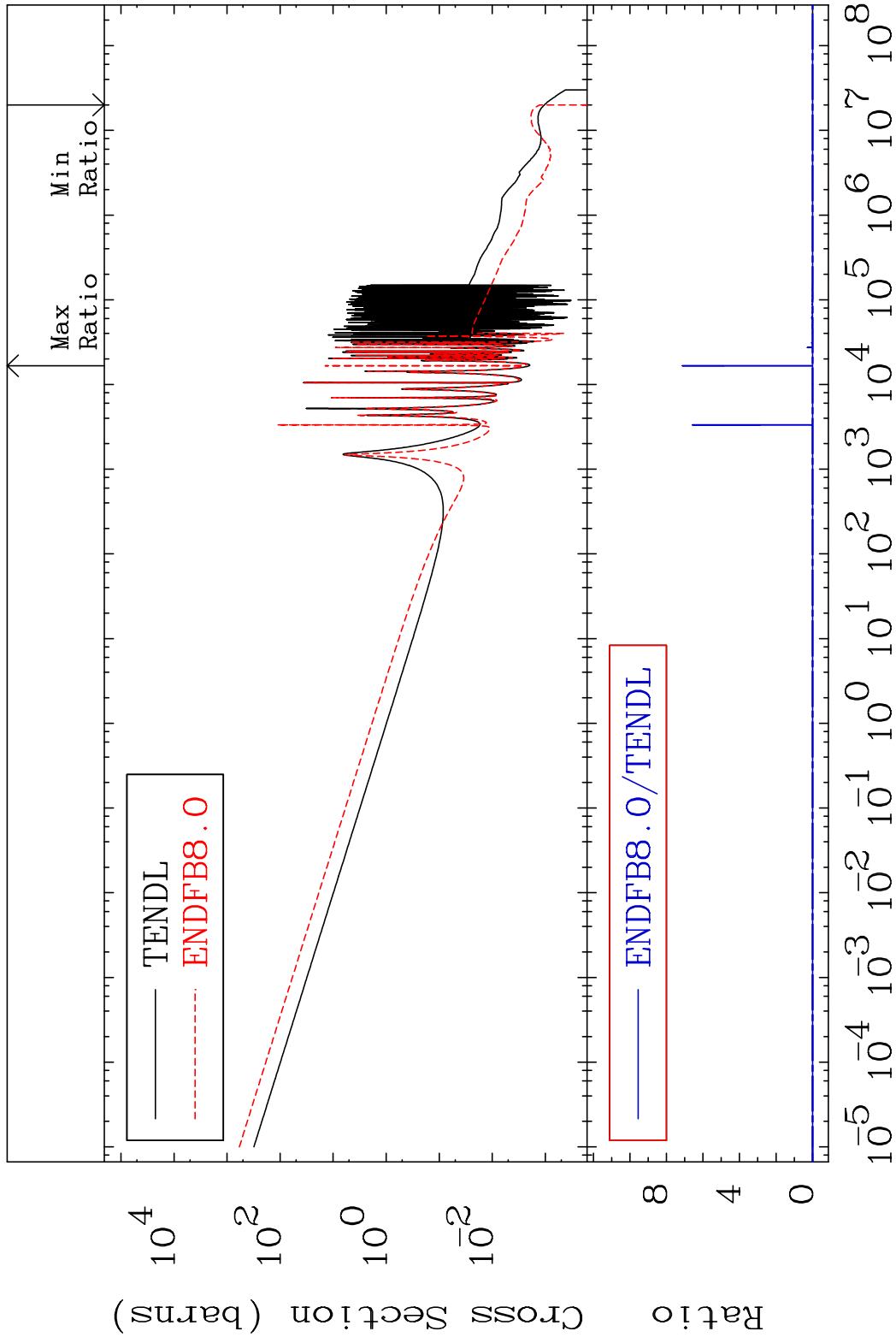


MAT 2034

(n, γ)

20-Ca-43

Cross Section -100.0 To 9999. %

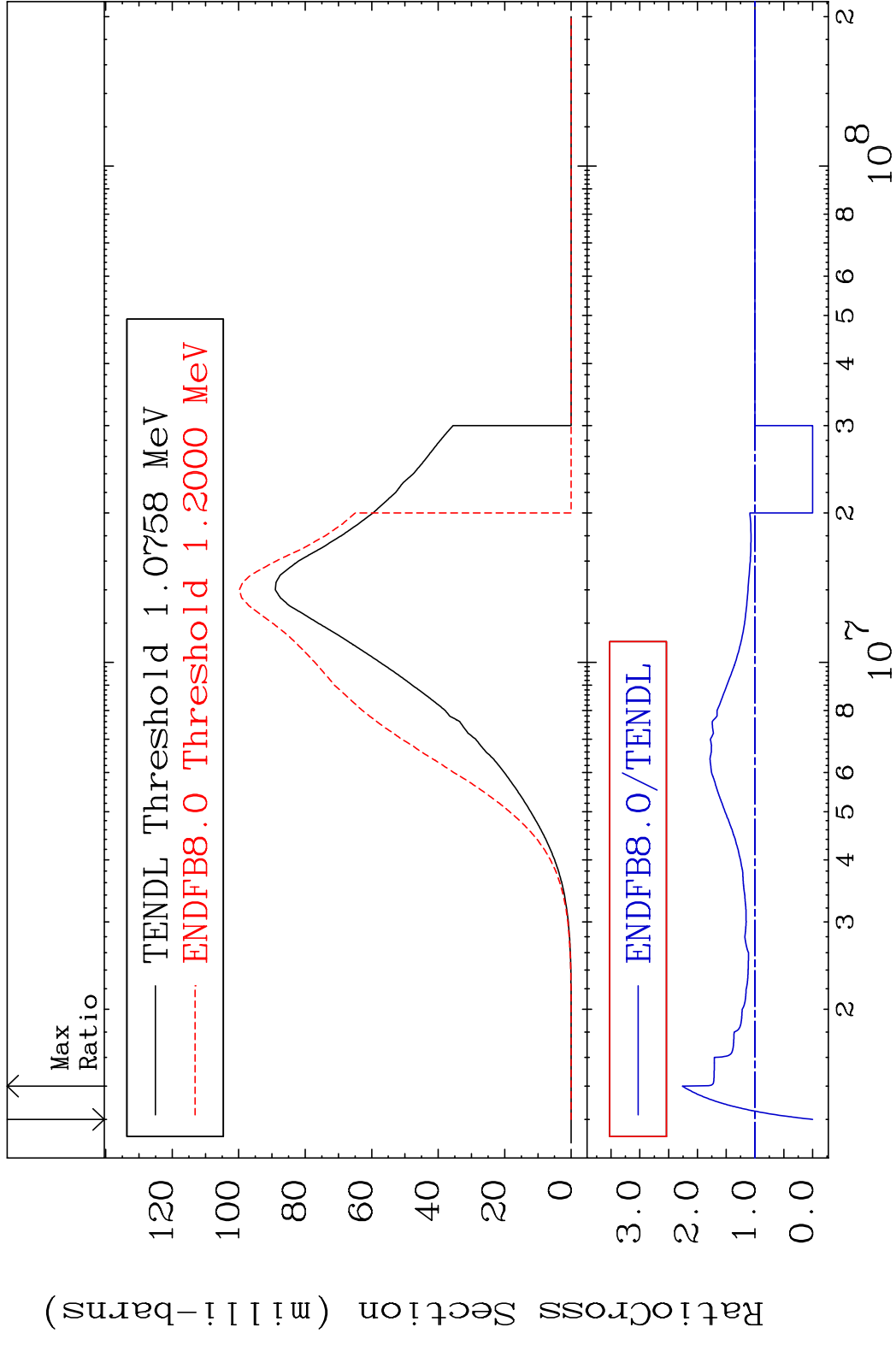


33

Incident Energy (eV)

20-Ca-43

MAT 2034 (n,p) 20-Ca-43
 Cross Section -100.0 To 126.2 %

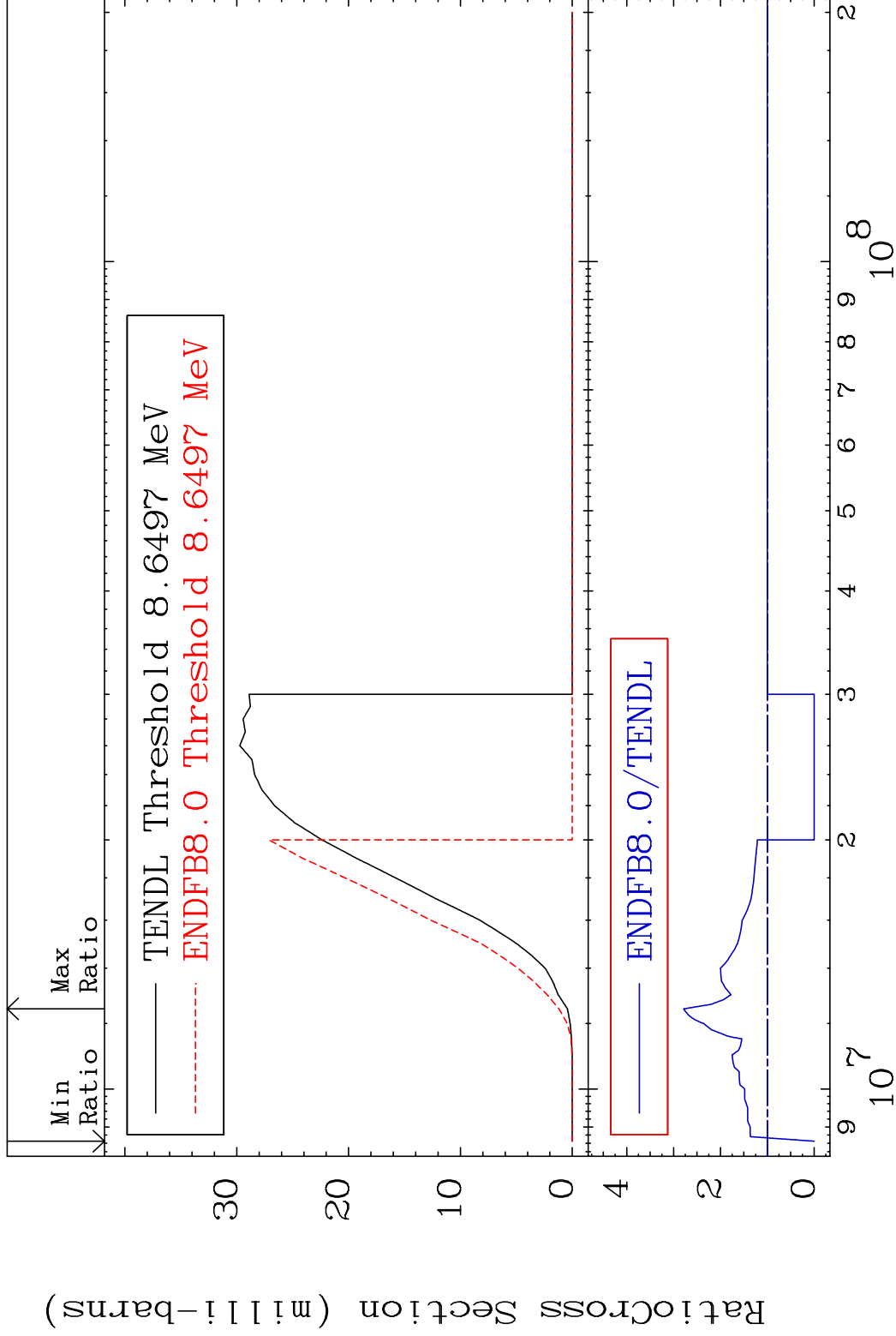


MAT 2034

(n, d)

20-Ca-43

Cross Section -100.0 To 178.5 %

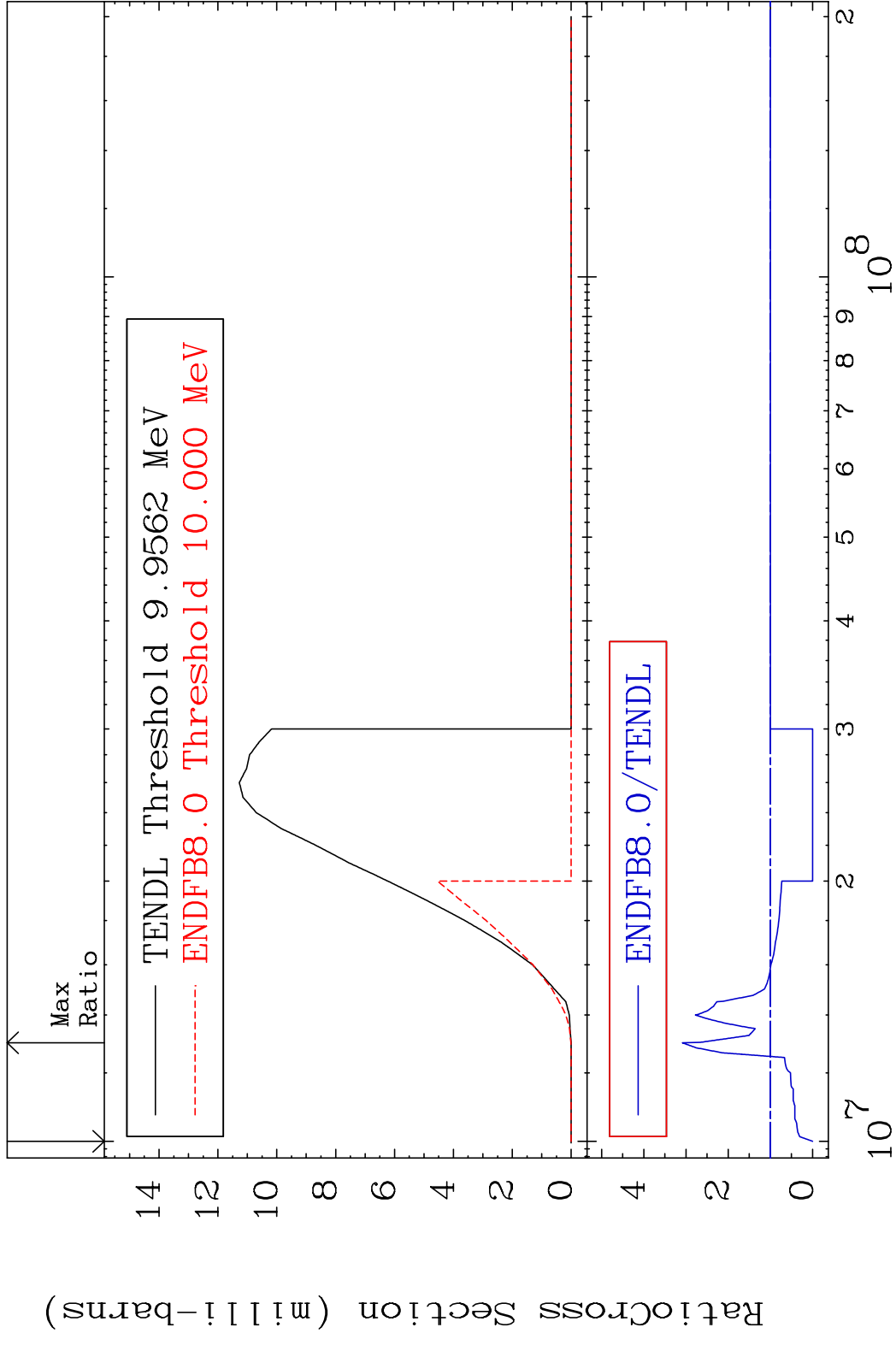


35

Incident Energy (eV)

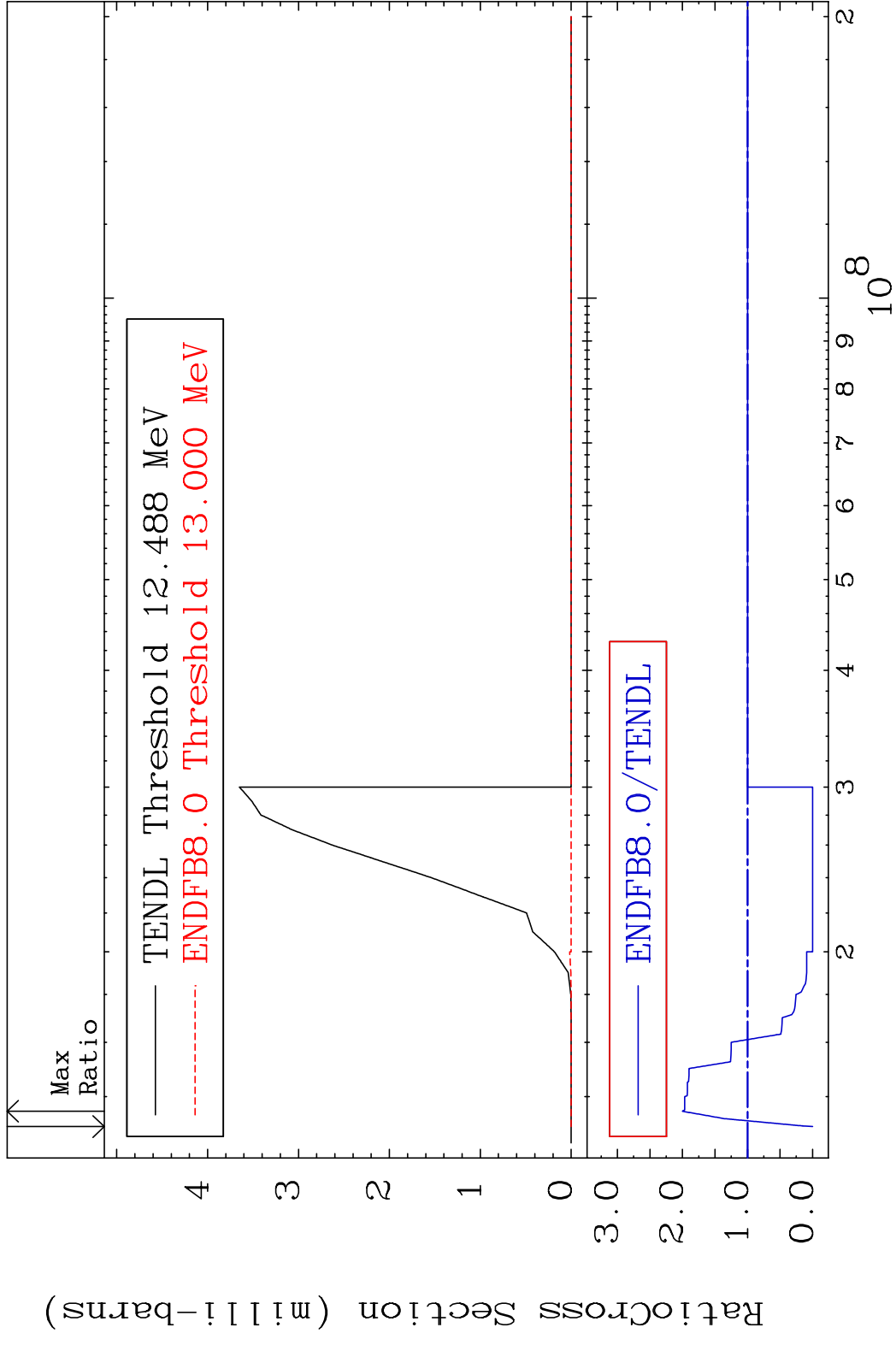
20-Ca-43

MAT 2034 (n, t) 20-Ca-43
 Cross Section -100.0 To 208.5 %



36 Incident Energy (eV) 20-Ca-43

MAT 2034 (n, He-3) 20-Ca-43
 Cross Section -100.0 To 100.2 %

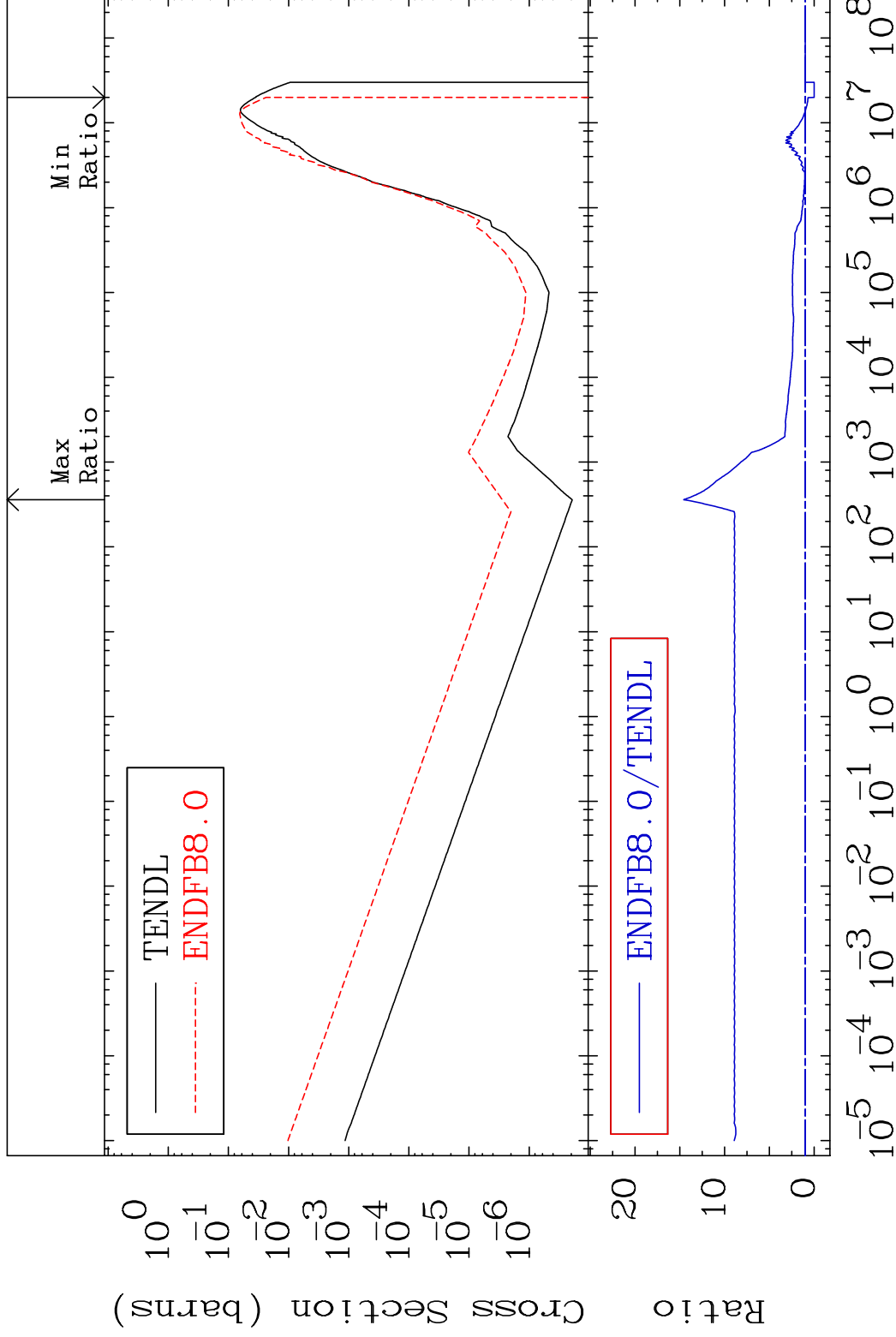


MAT 2034

(n, α)

20-Ca-43

Cross Section -100.0 To 1357. %

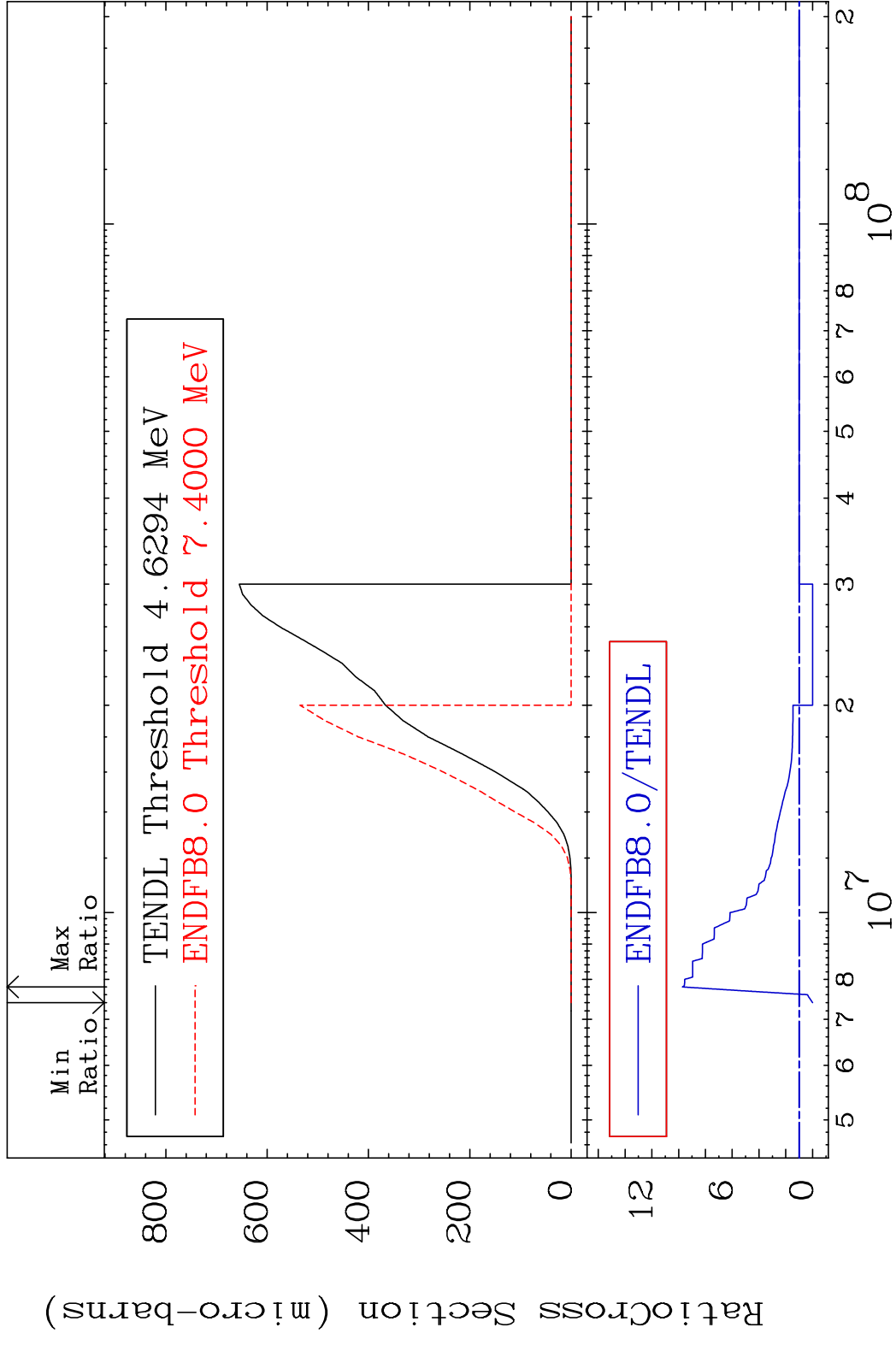


38

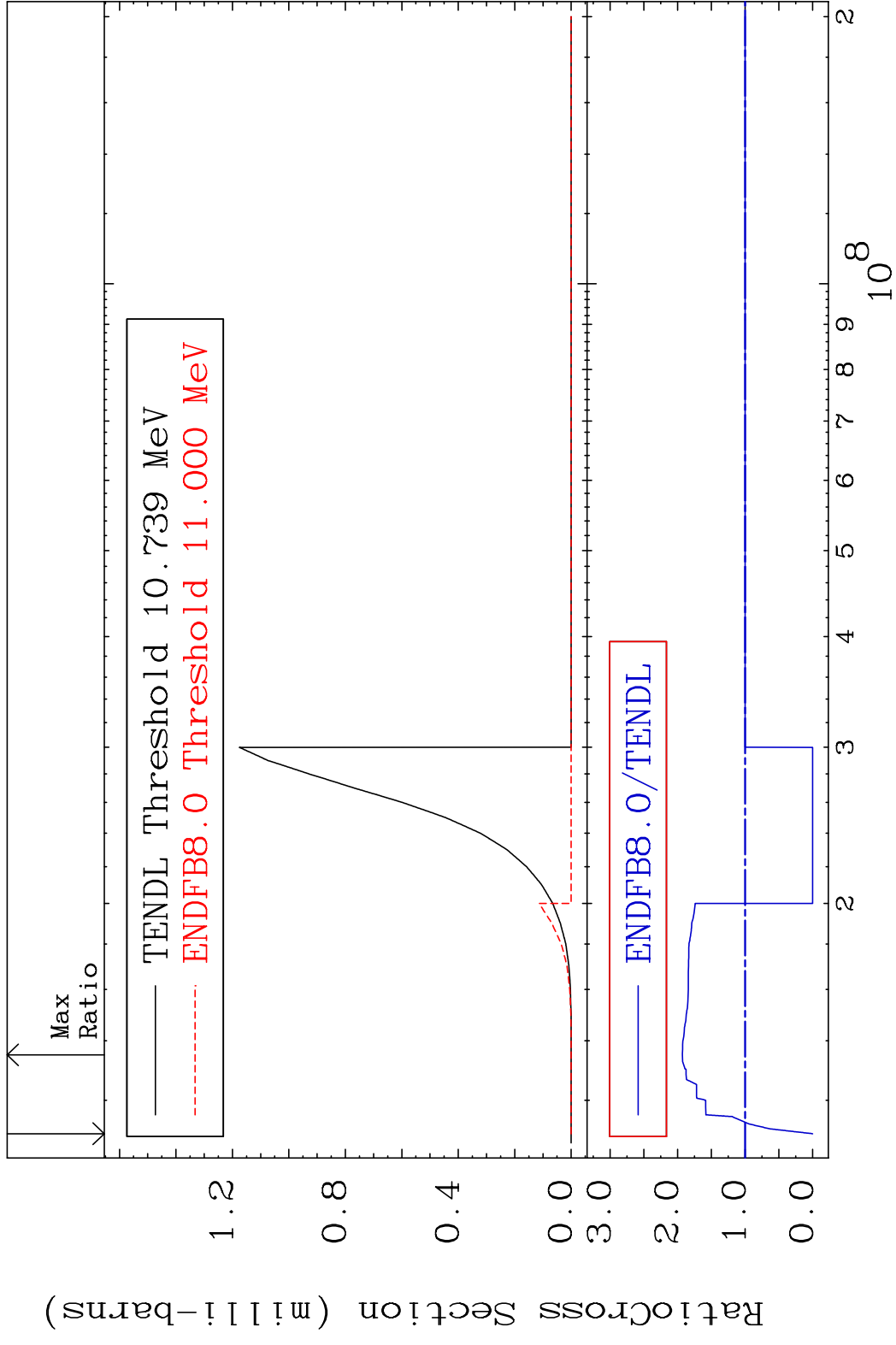
Incident Energy (eV)

20-Ca-43

MAT 2034 (n,2α) 20-Ca-43
 Cross Section -100.0 To 872.2 %

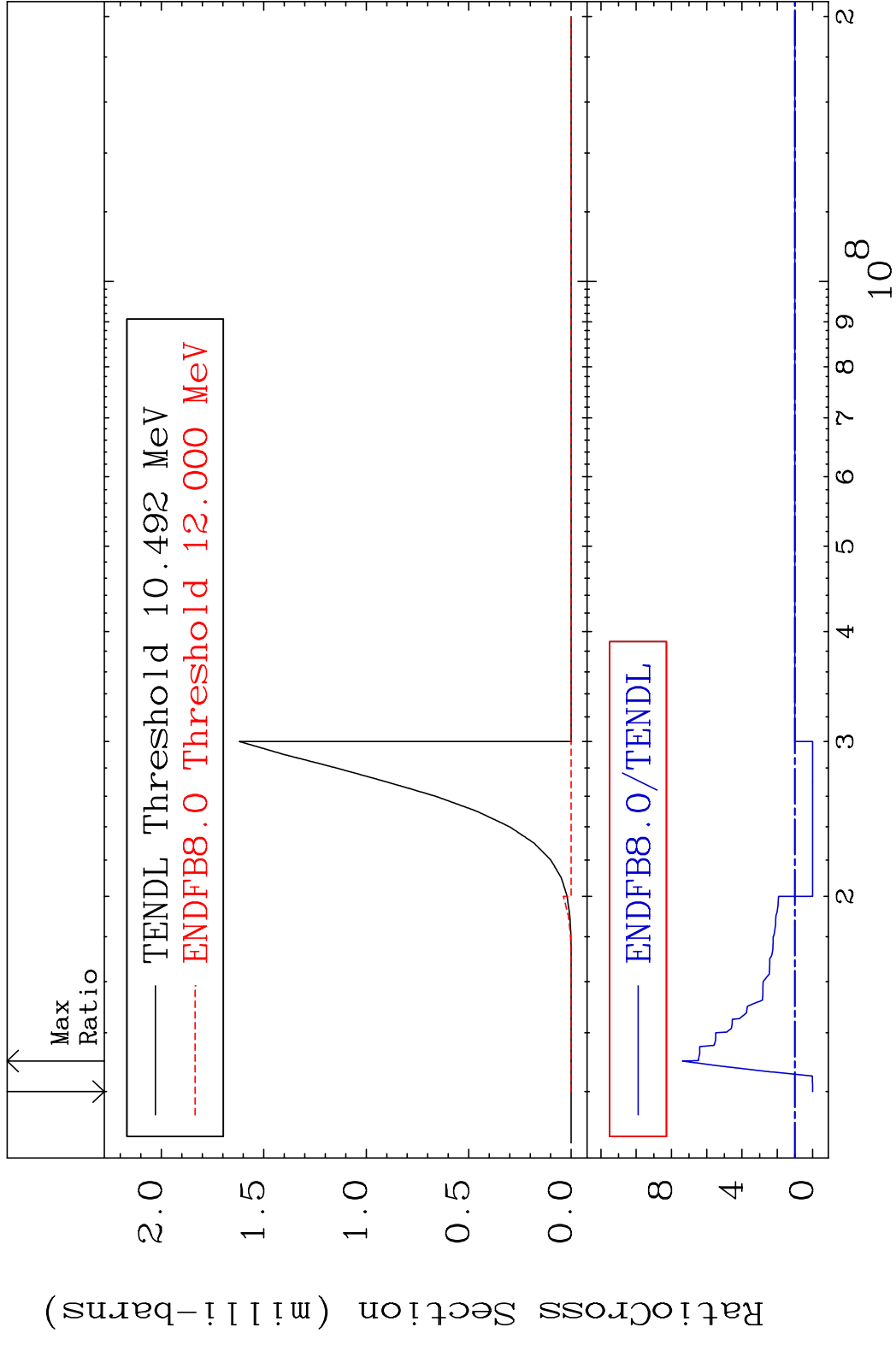


MAT 2034 (n,2p) 20-Ca-43
 Cross Section -100.0 To 93.00 %

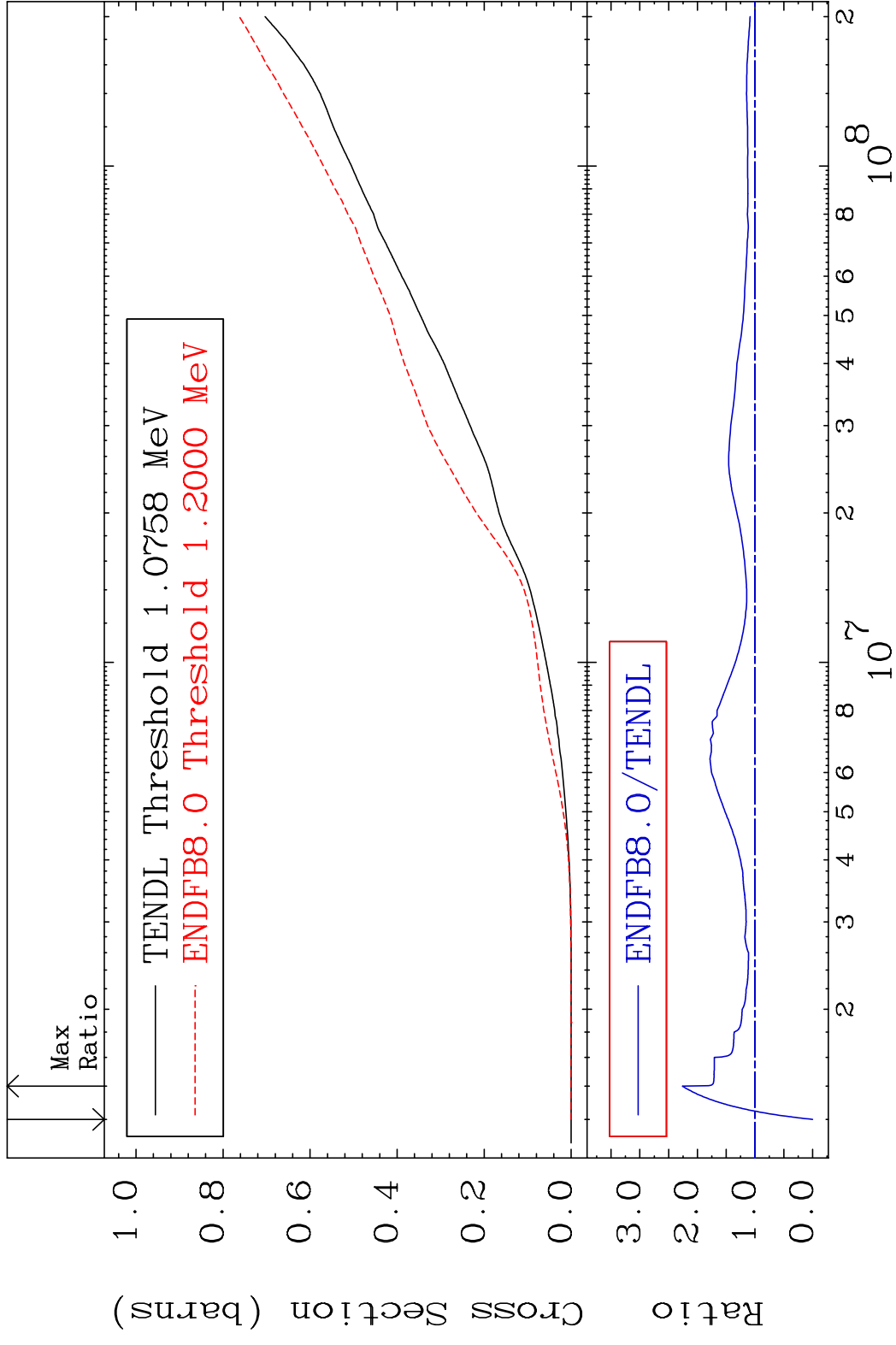


40 20-Ca-43

MAT 2034 (n,p) α 20-Ca-43
 Cross Section -100.0 To 638.1 %



MAT 2034 Hydrogen Production 20-Ca-43
 Cross Section -100.0 To 126.2 %

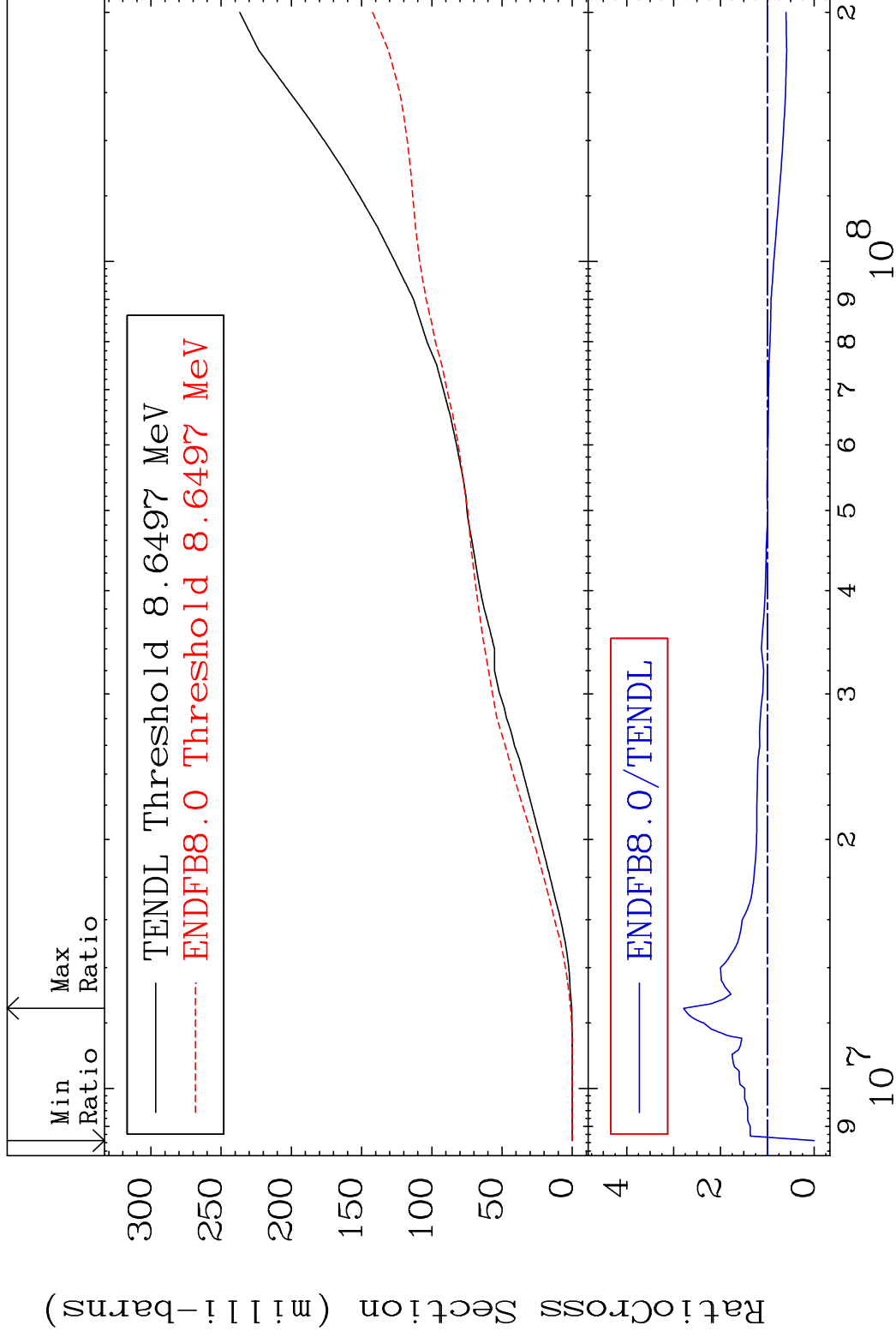


MAT 2034

Deuterium Production

20-Ca-43

Cross Section -100.0 To 178.5 %

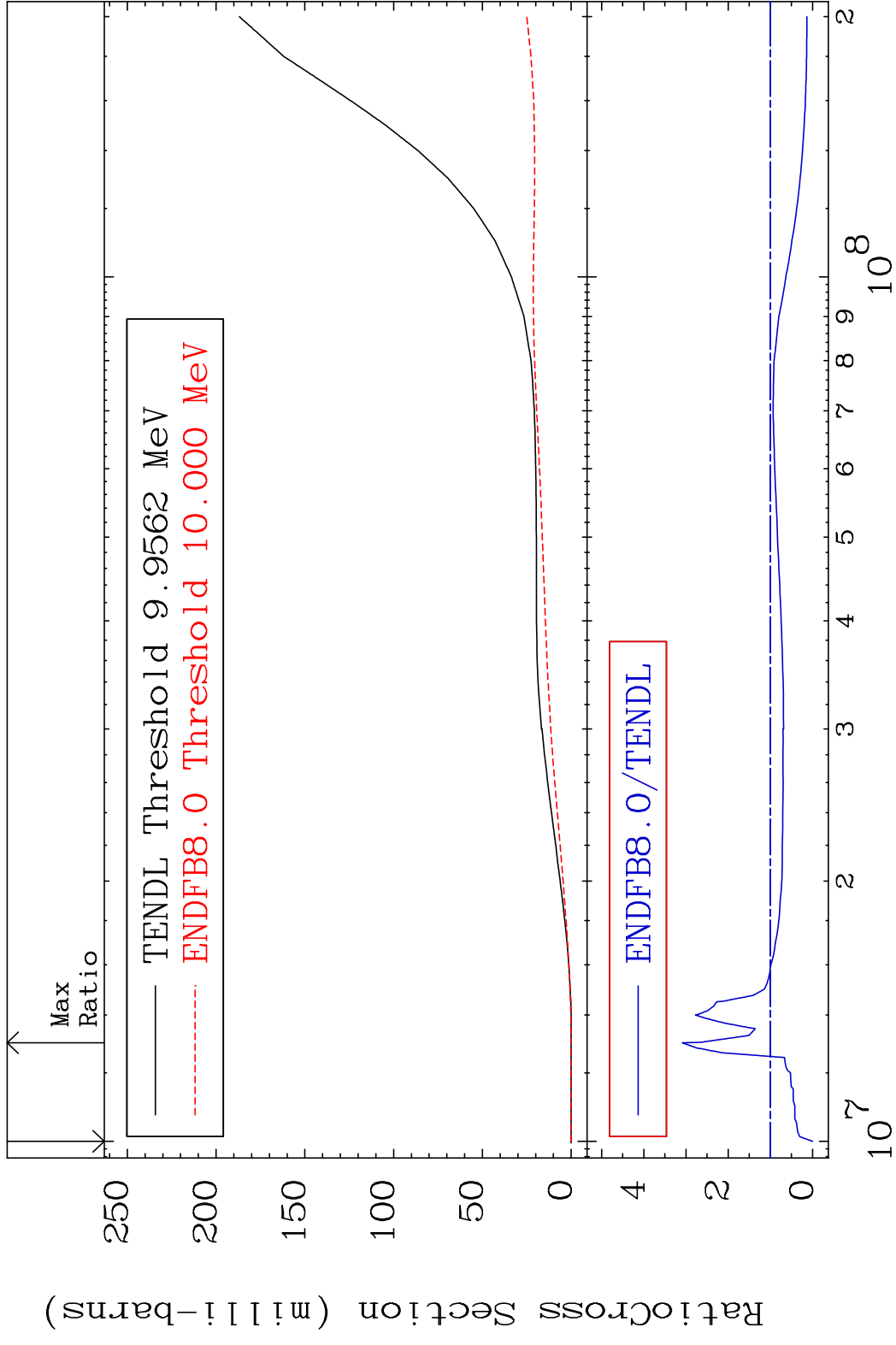


43

Incident Energy (eV)

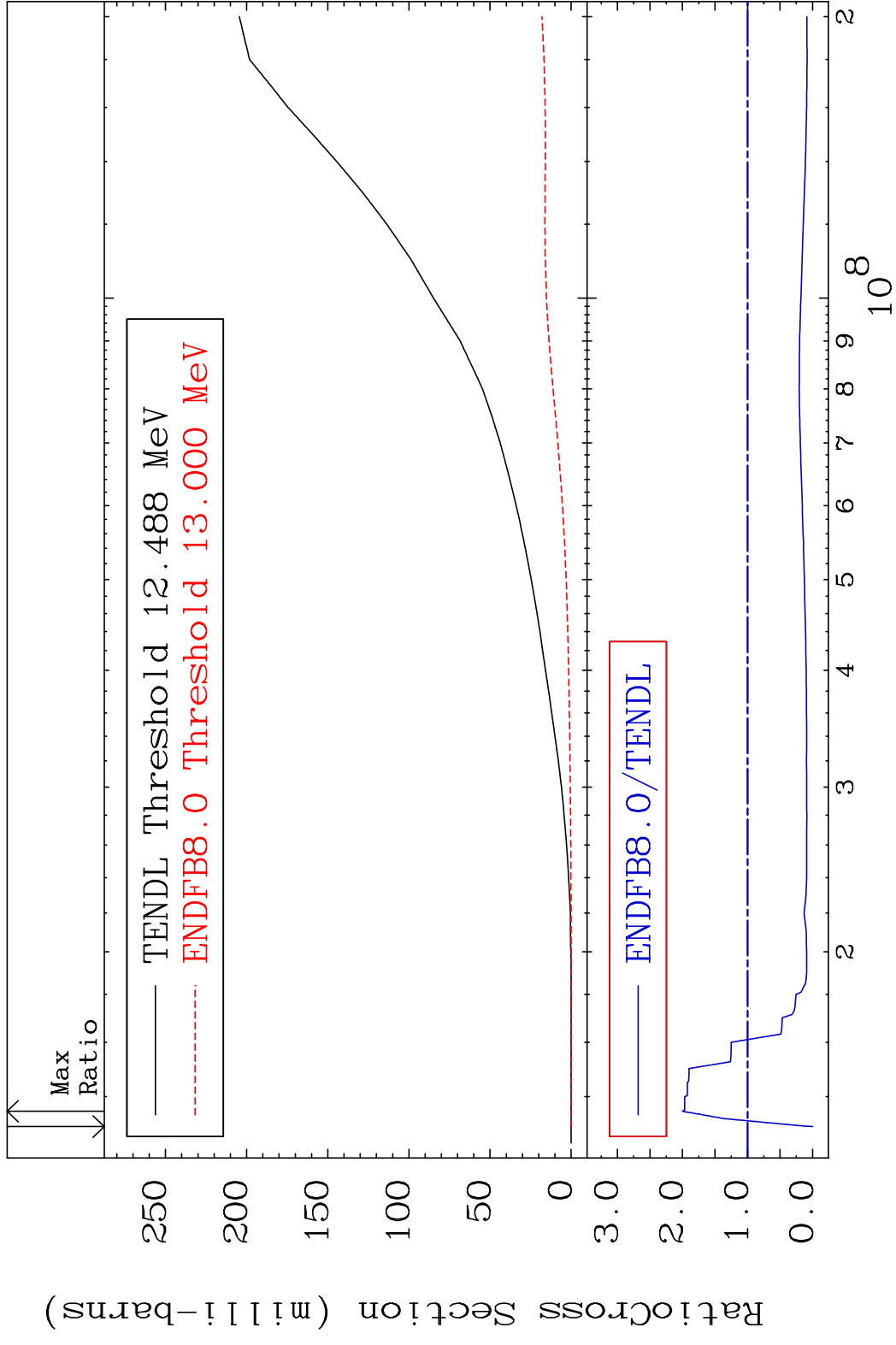
20-Ca-43

MAT 2034 Tritium Production 20-Ca-43
 Cross Section -100.0 To 208.5 %



44 20-Ca-43

MAT 2034 He-3 Production 20-Ca-43
 Cross Section -100.0 To 100.2 %



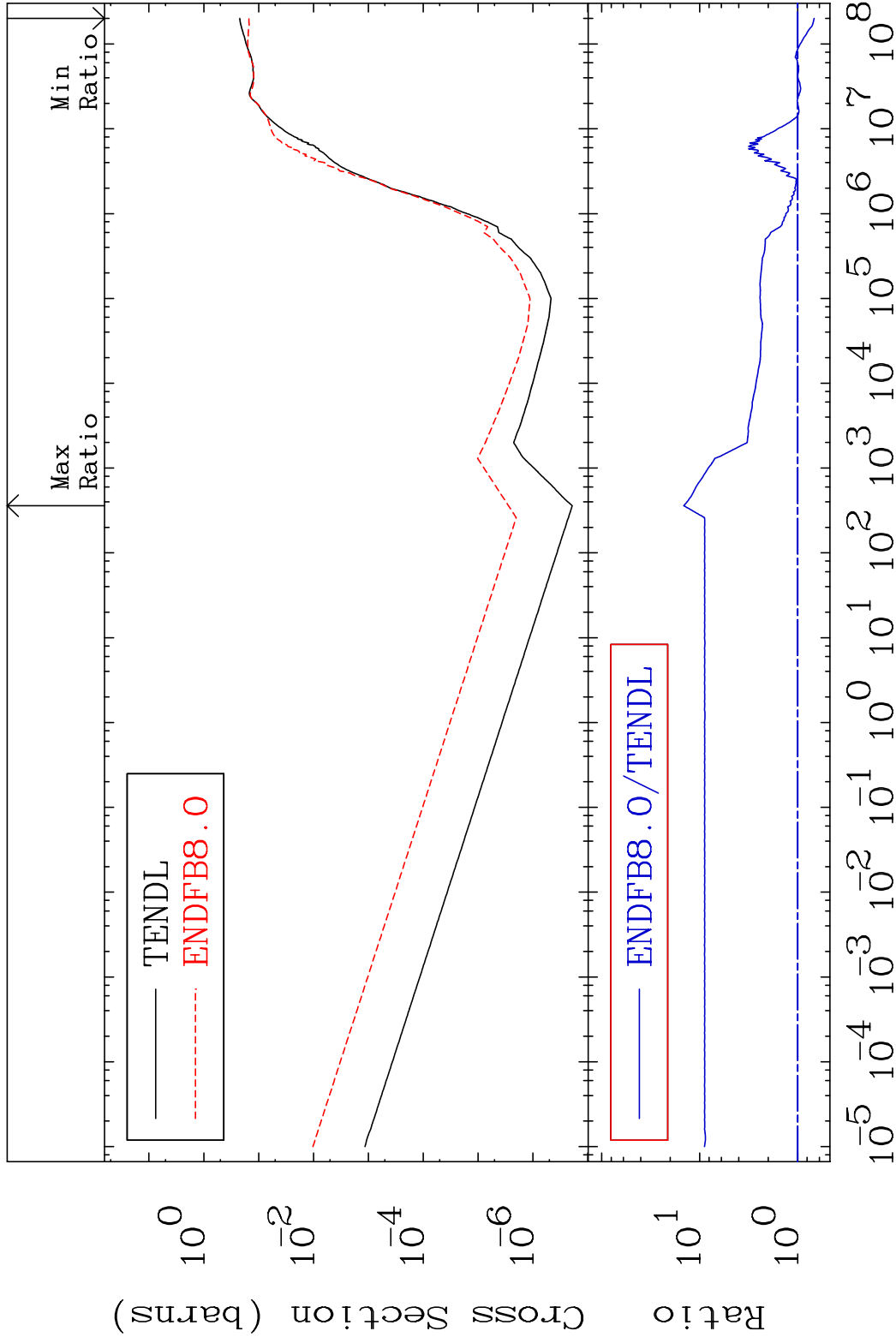
45 Incident Energy (eV) 20-Ca-43

MAT 2034

He-4 Production

20-Ca-43

Cross Section -32.09 To 1357. %

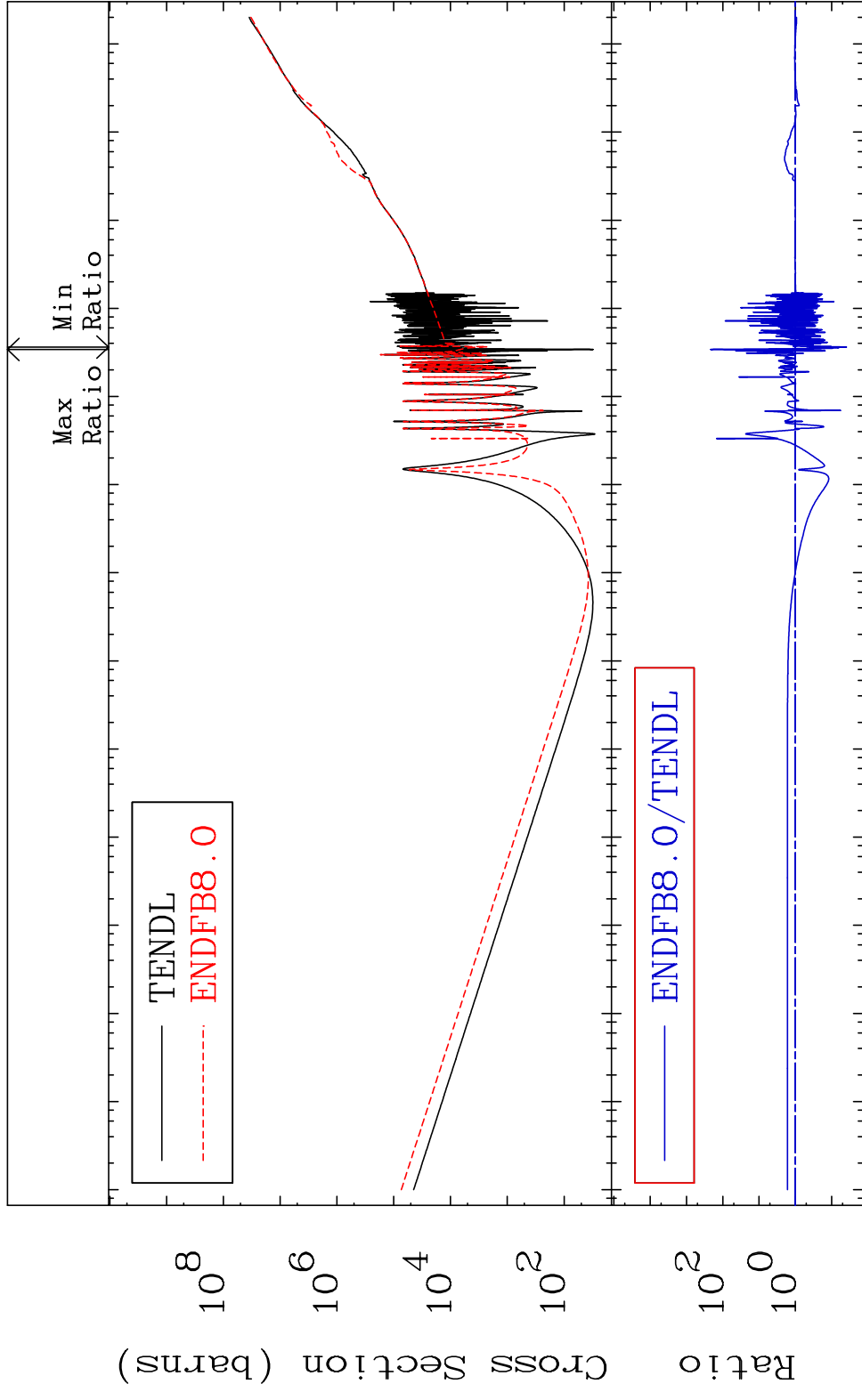


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Incident Energy (eV)

20-Ca-43

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

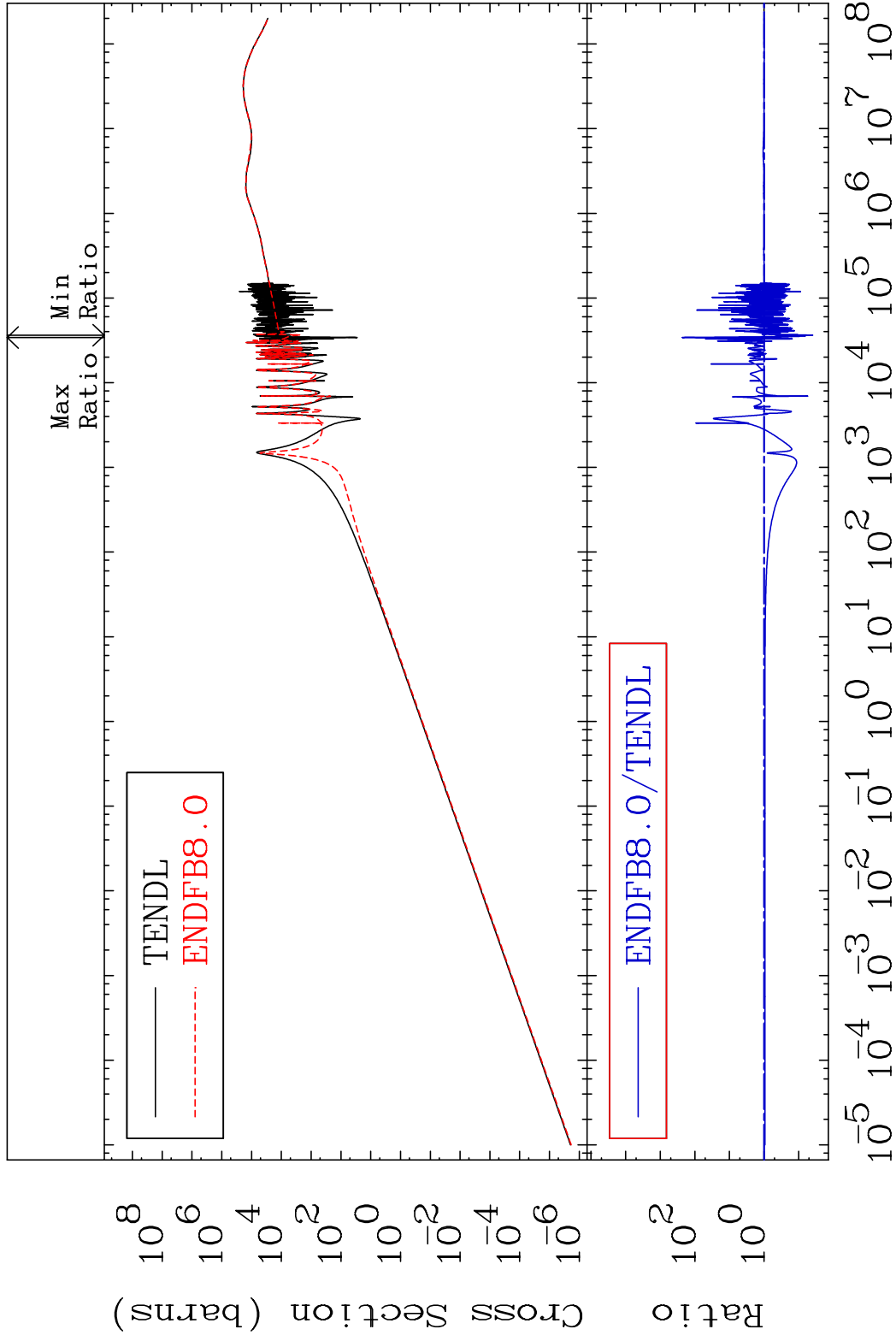


MAT 2034

Kerma elastic

20-Ca-43

Cross Section -96.04 To 9999. %

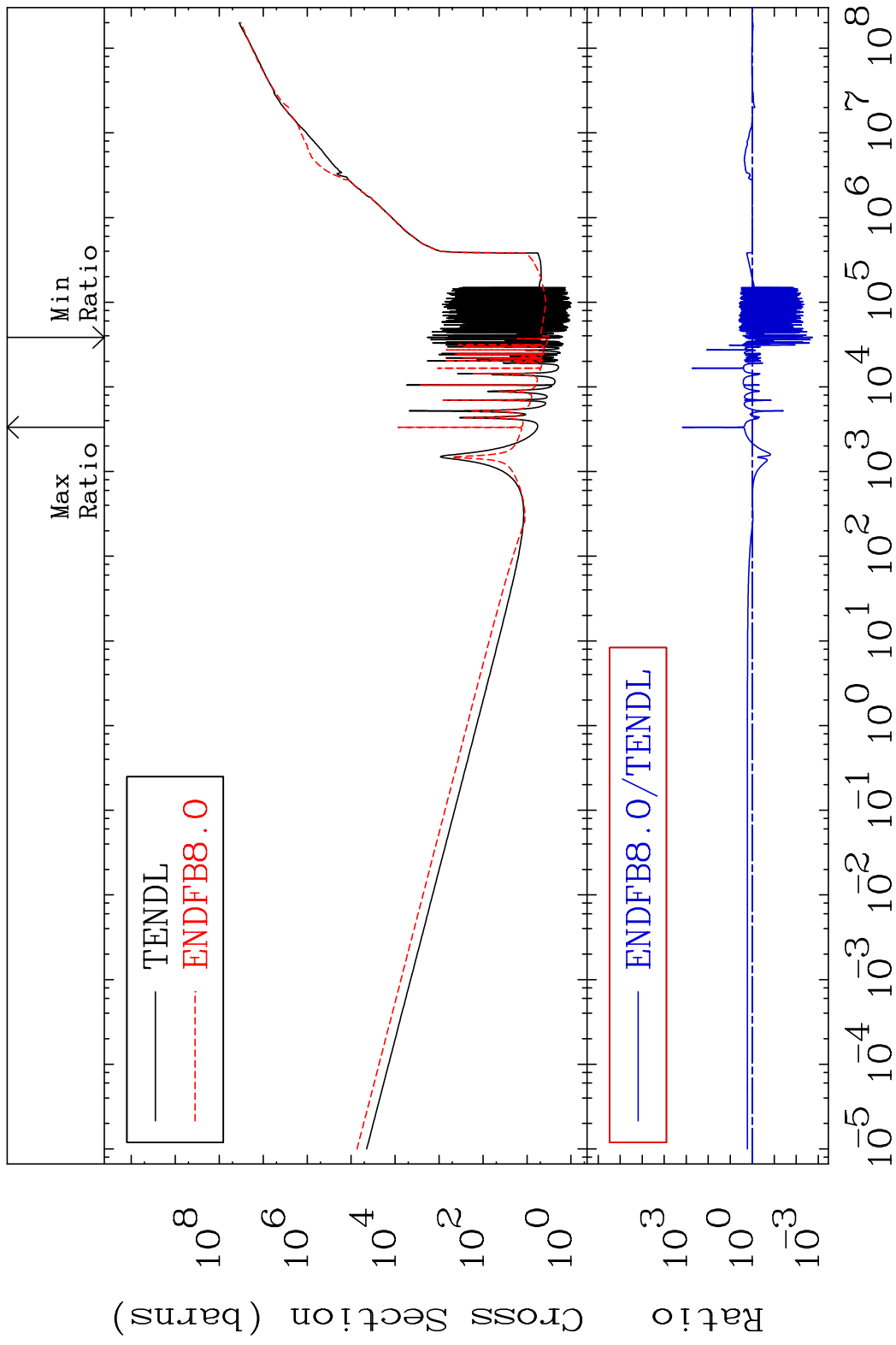


48

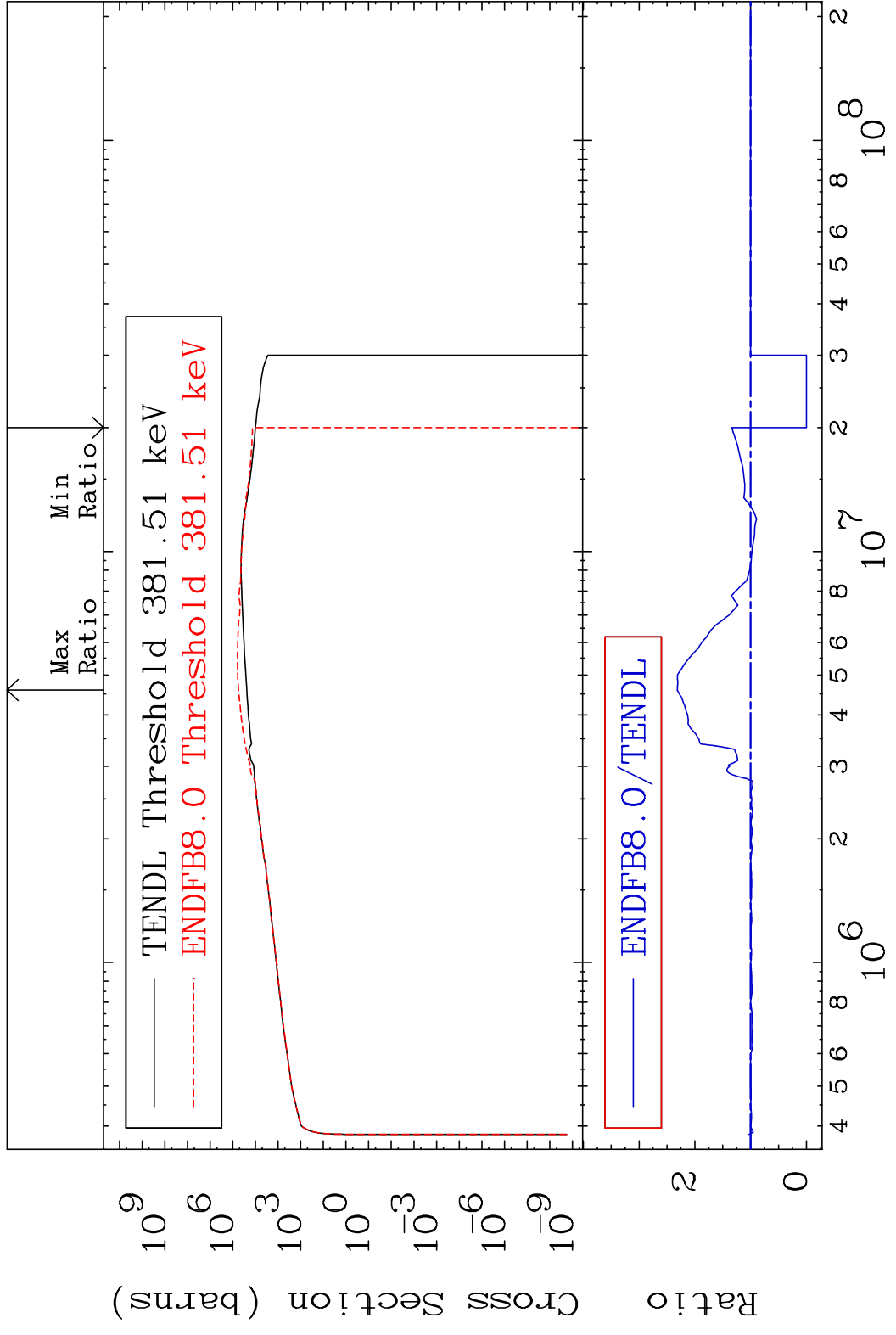
Incident Energy (eV)

20-Ca-43

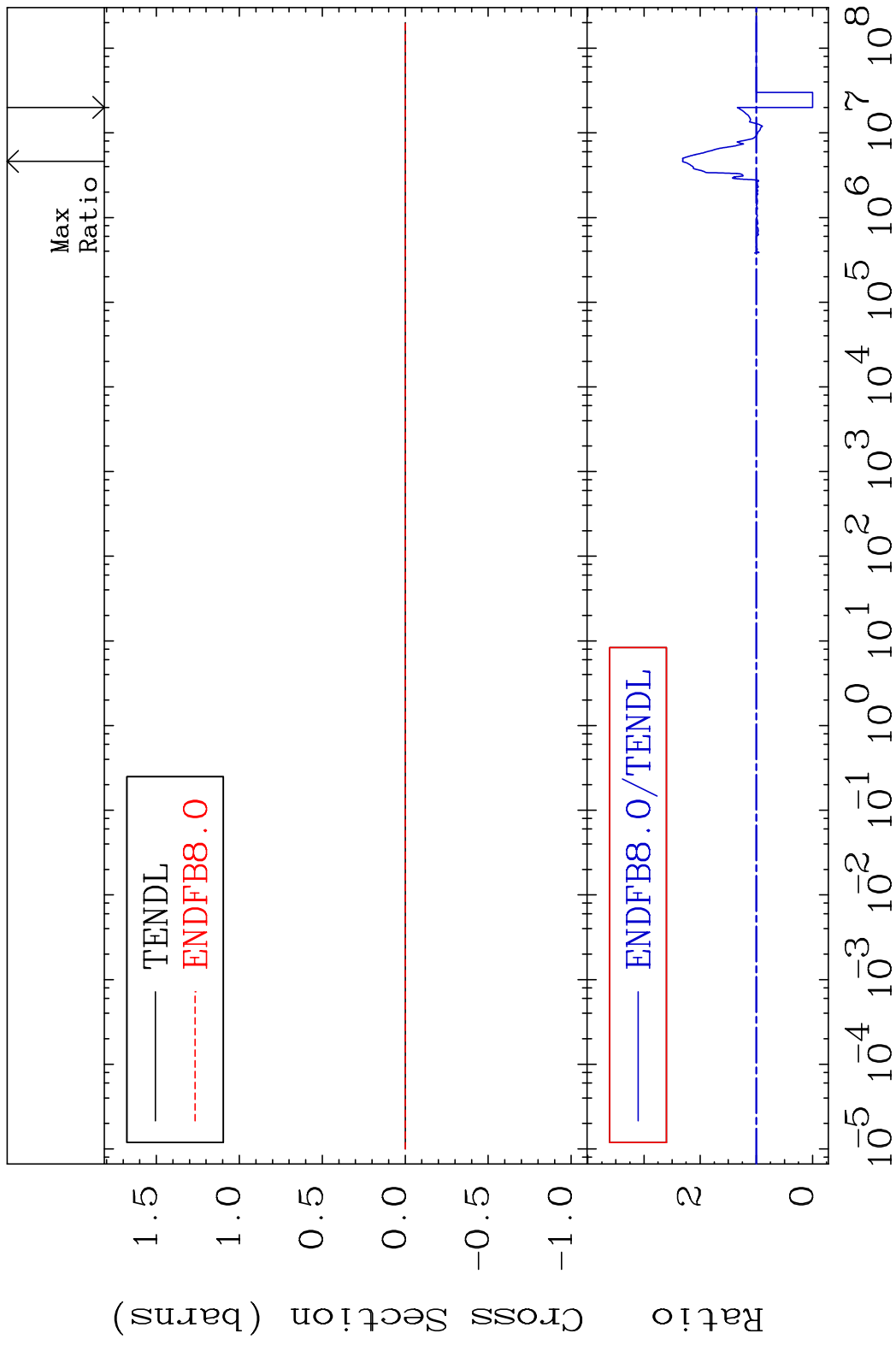
MAT 2034 Kerma non-elastic (all but mt2) 20-Ca-43
 Cross Section -99.82 To 9999. %

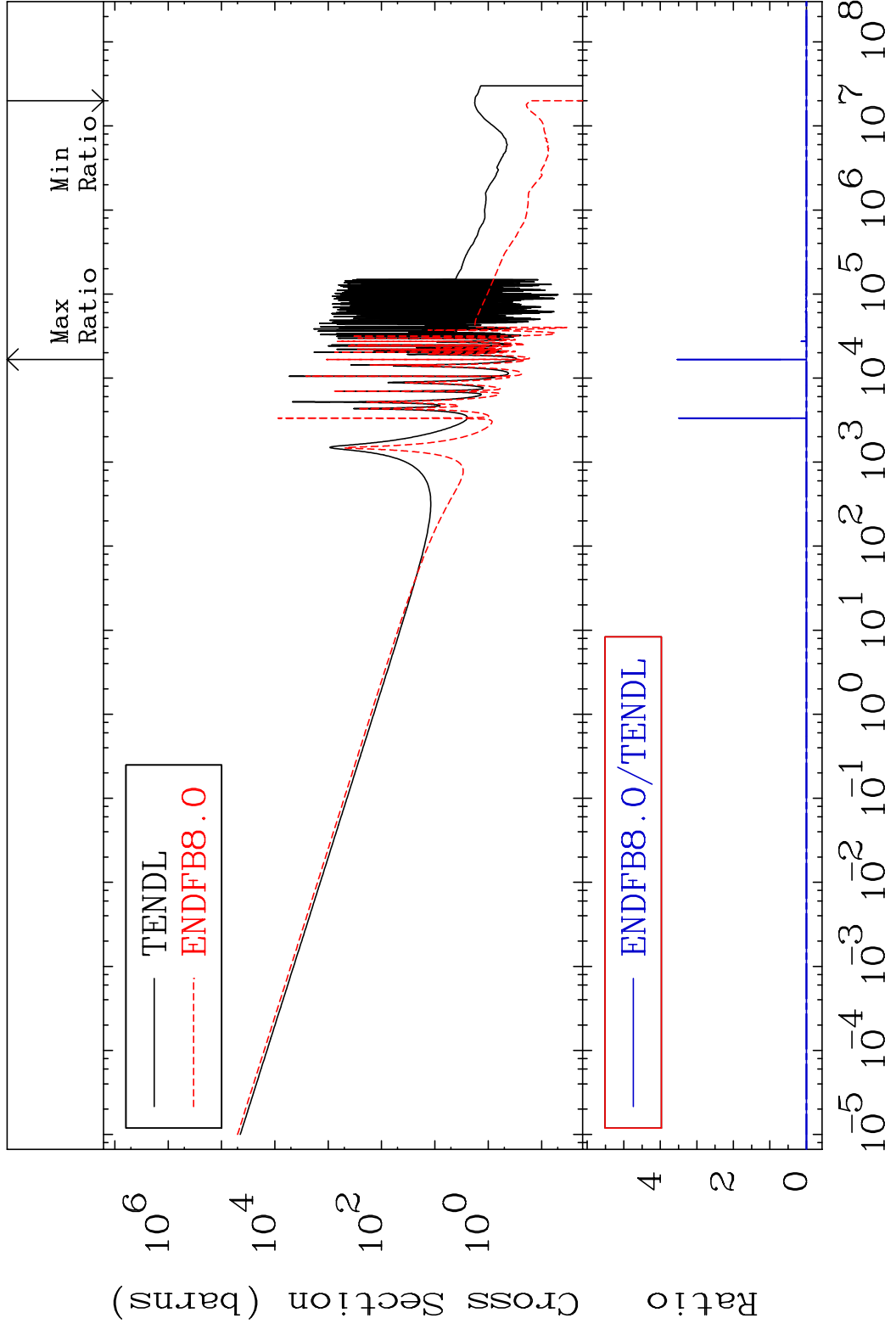


49 Incident Energy (eV) 20-Ca-43

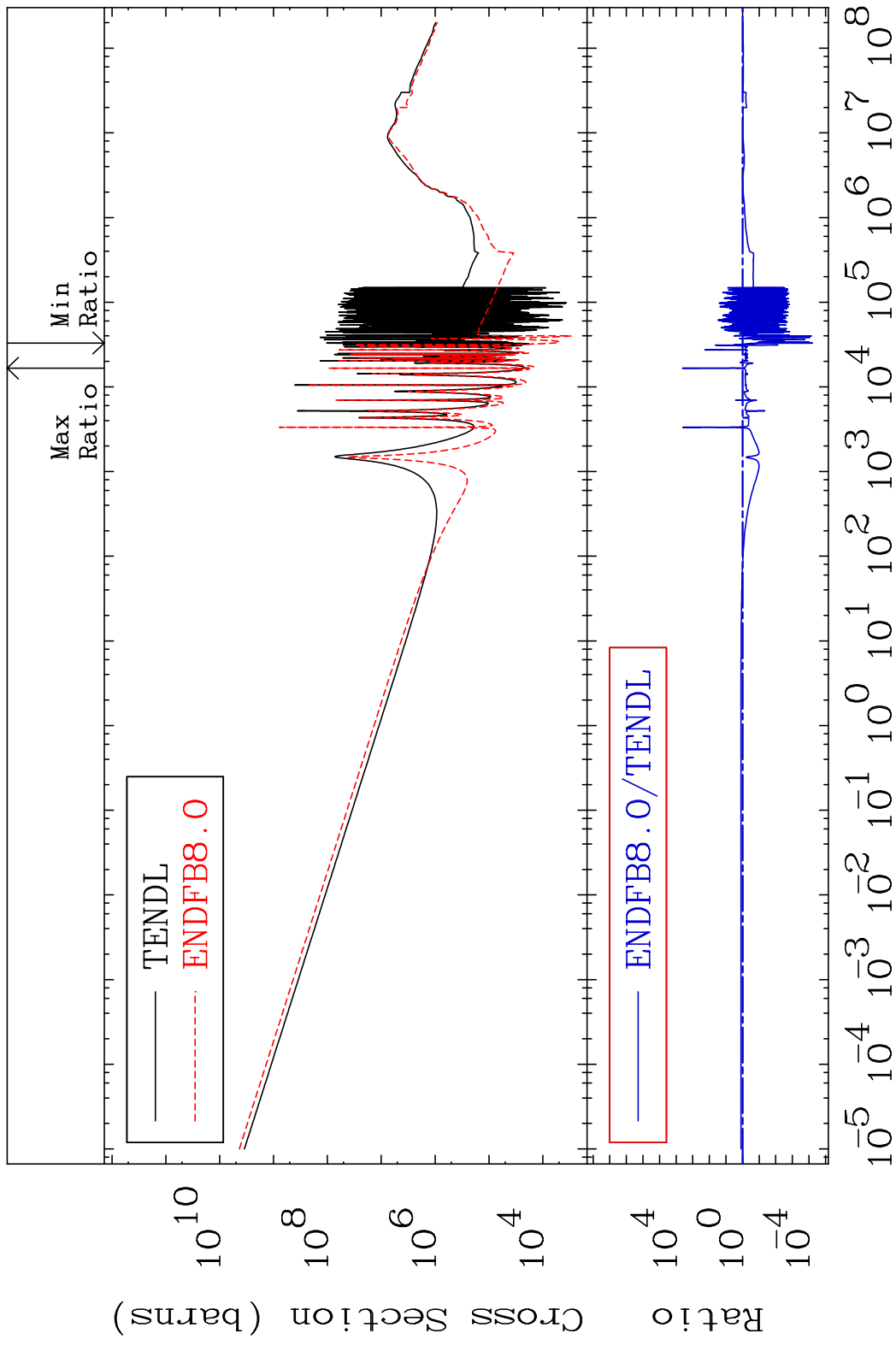


MAT 2034 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-43
 Cross Section -100.0 To 131.7 %



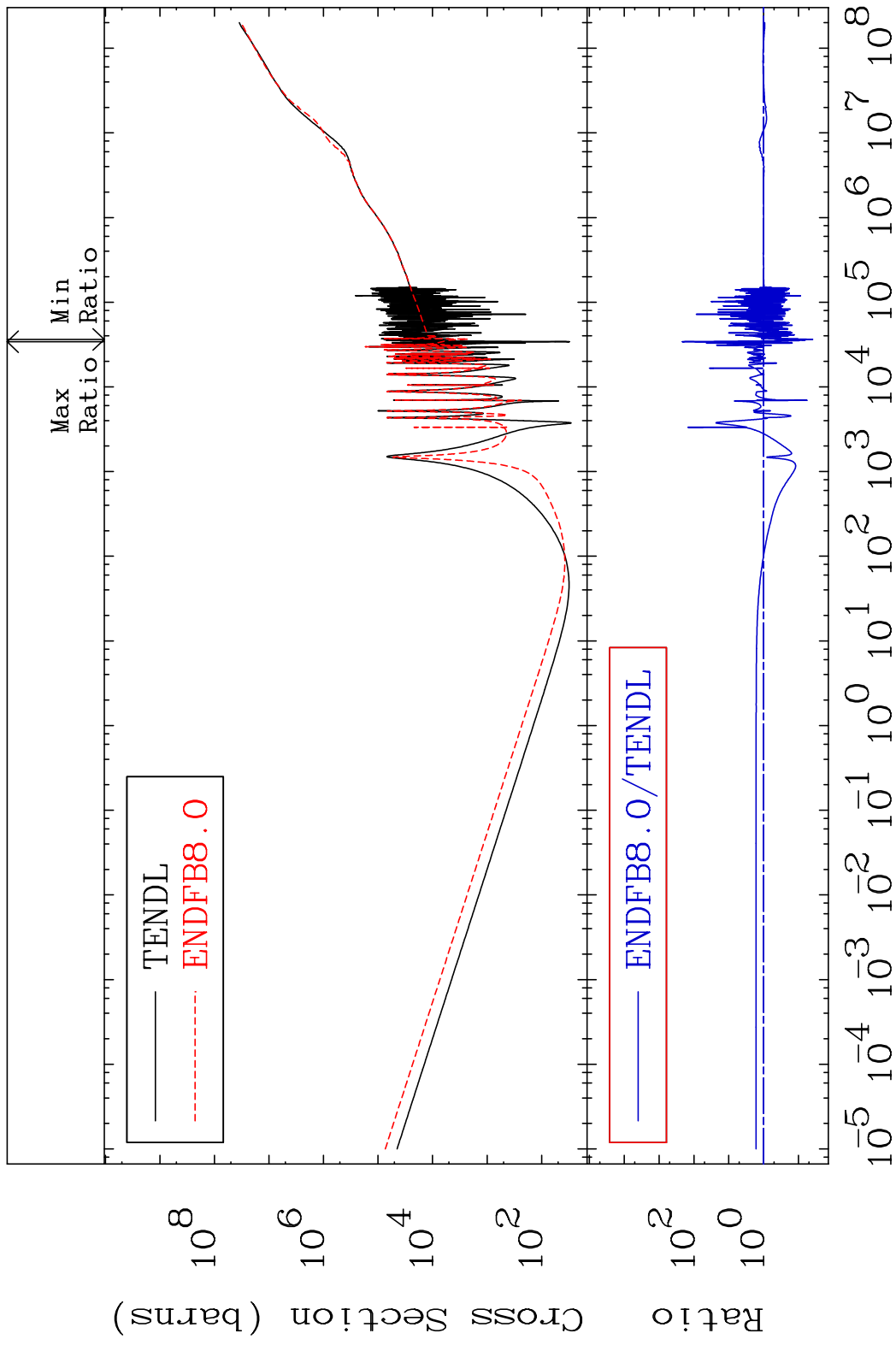


MAT 2034 Total photon (eV-barns) 20-Ca-43
Cross Section -99.99 To 9999. %

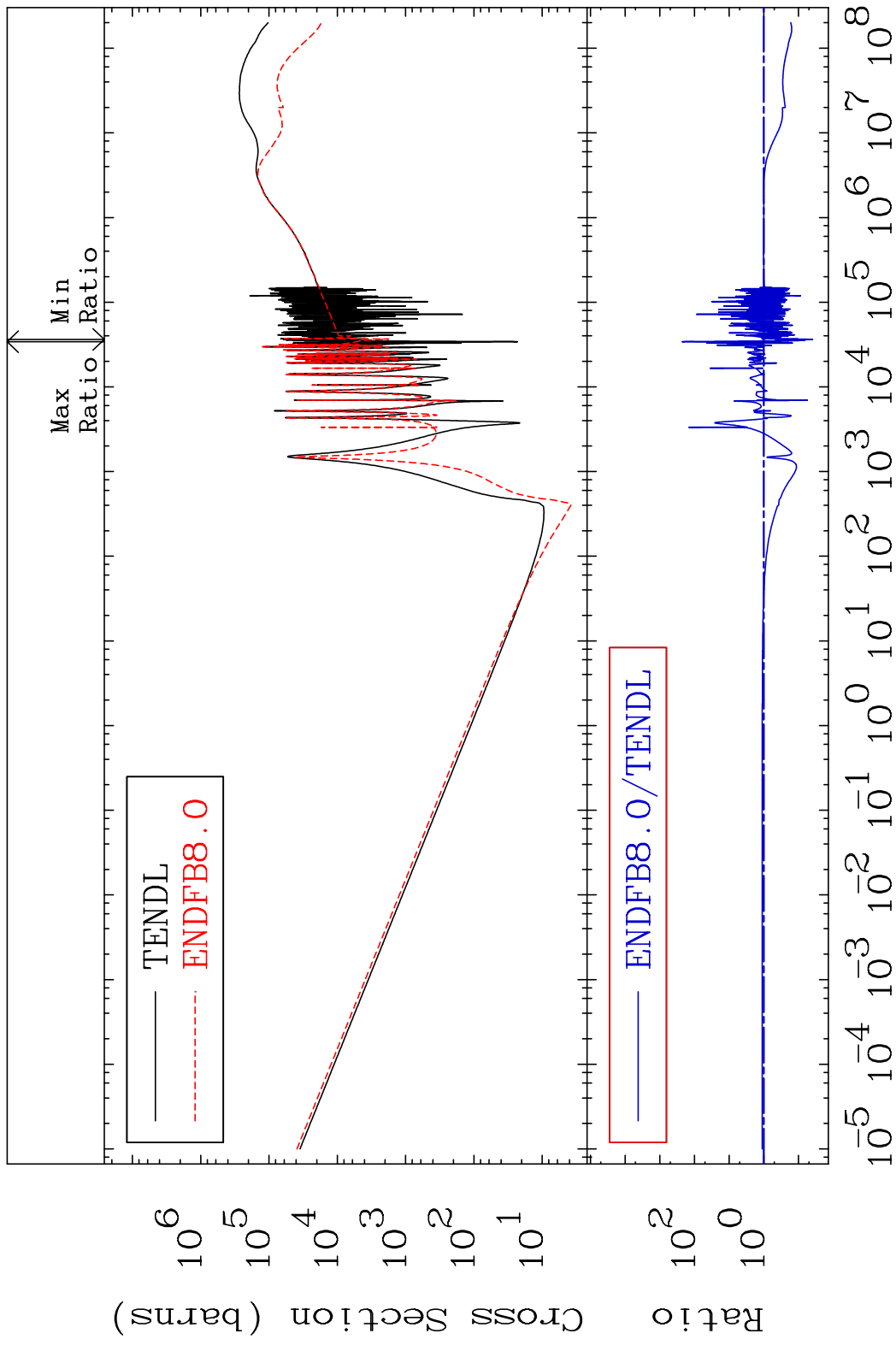


53 Incident Energy (eV) 20-Ca-43

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. %



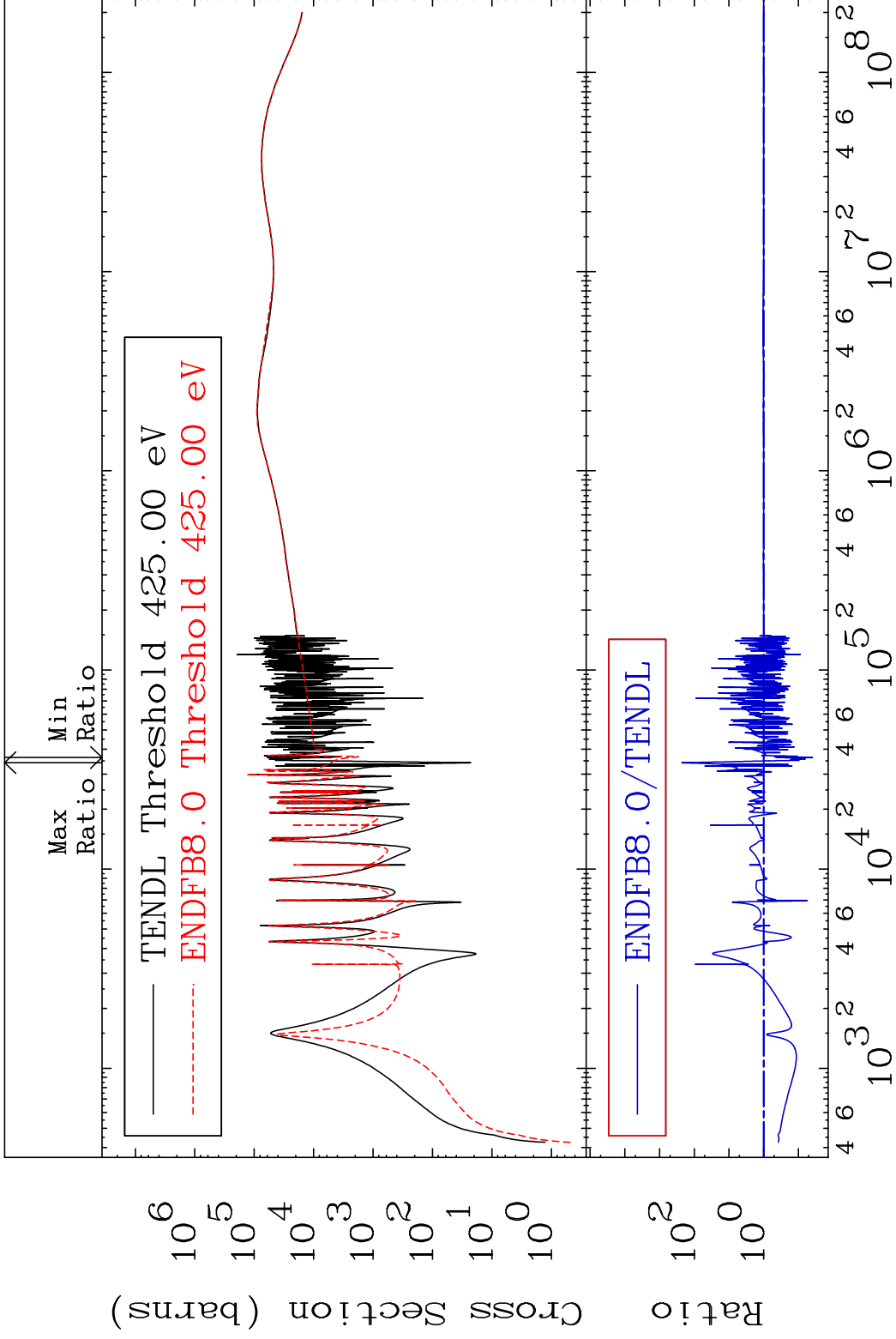
55 Incident Energy (eV) 20-Ca-43

MAT 2034

Dpa elastic (mt2)

20-Ca-43

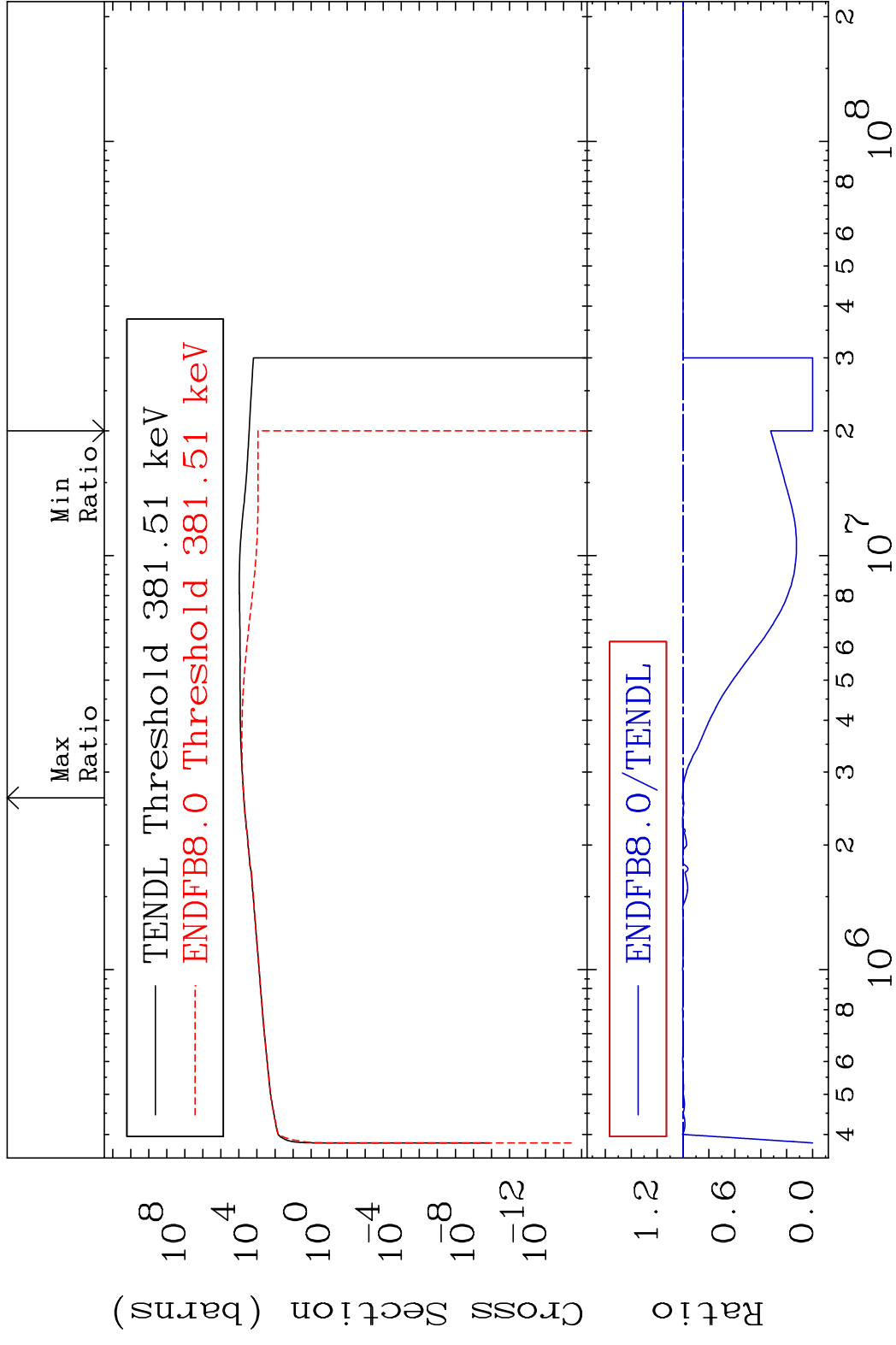
Cross Section -96.04 To 9999. %



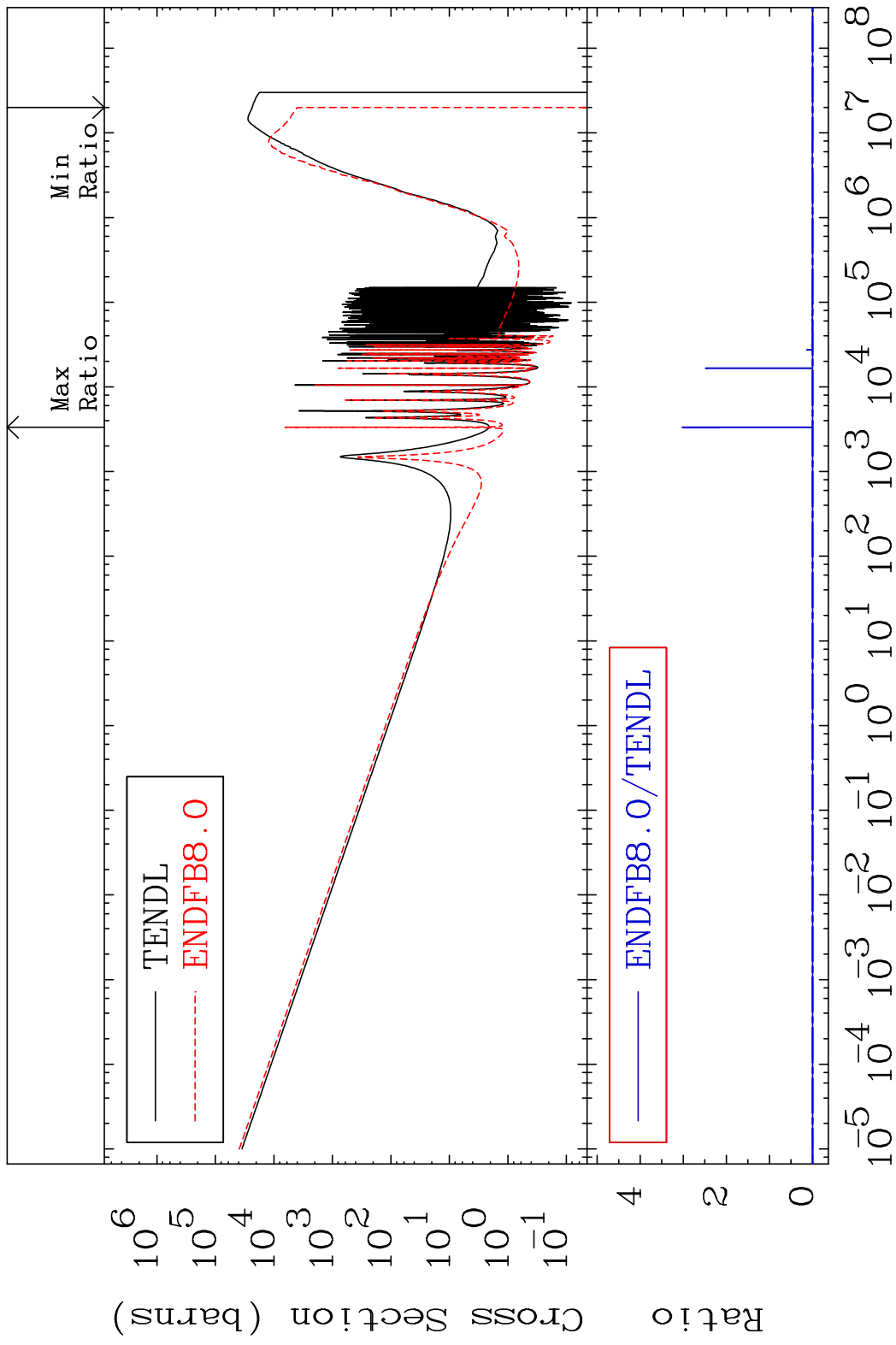
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Incident Energy (eV)

20-Ca-43



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



58 Incident Energy (eV) 20-Ca-43