

Program Complot
(Version 2021-1)

by

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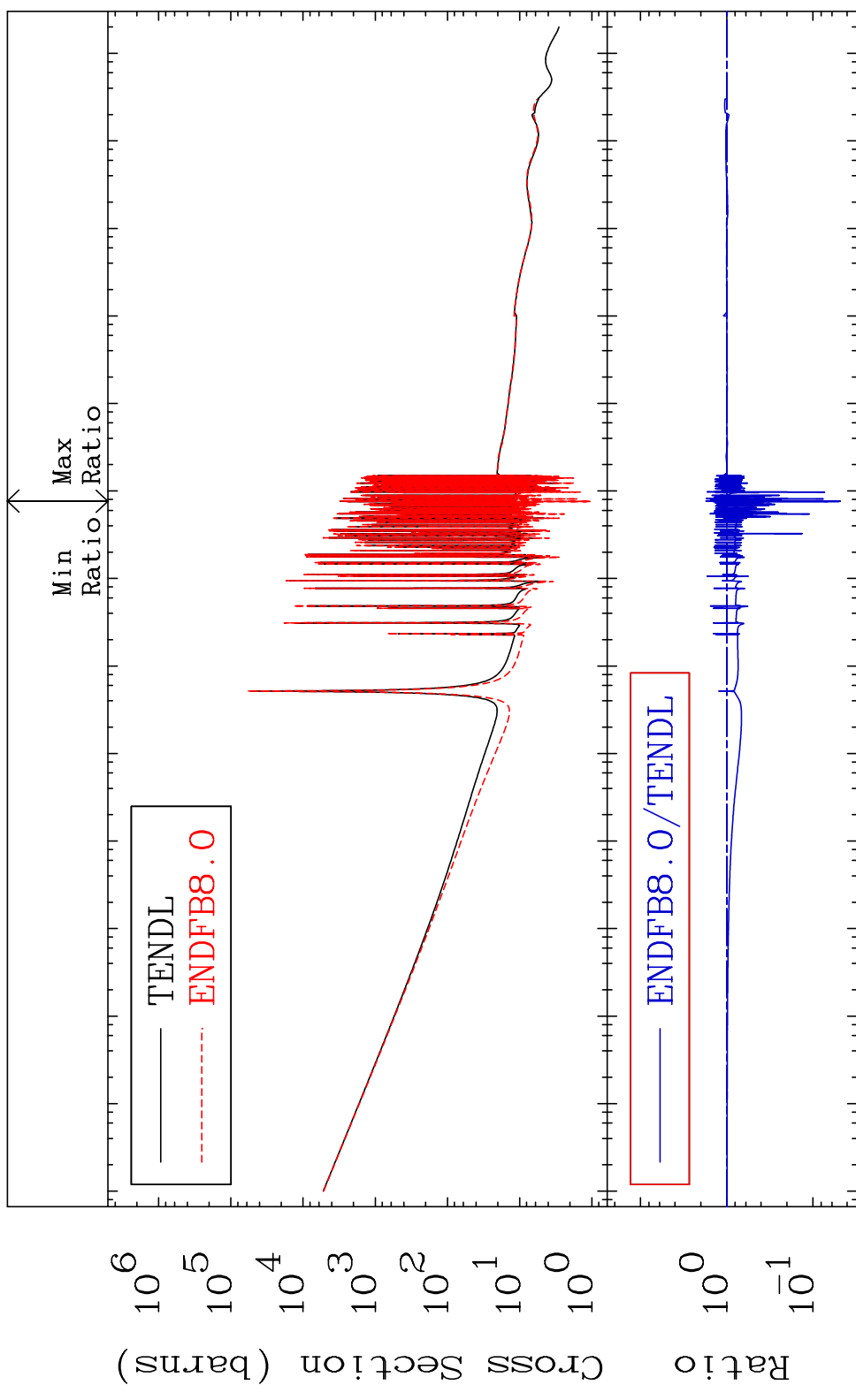
Press Mouse Button to Start

MAT 9225

Total

92-U -234

Cross Section -95.21 To 75.09 %



1

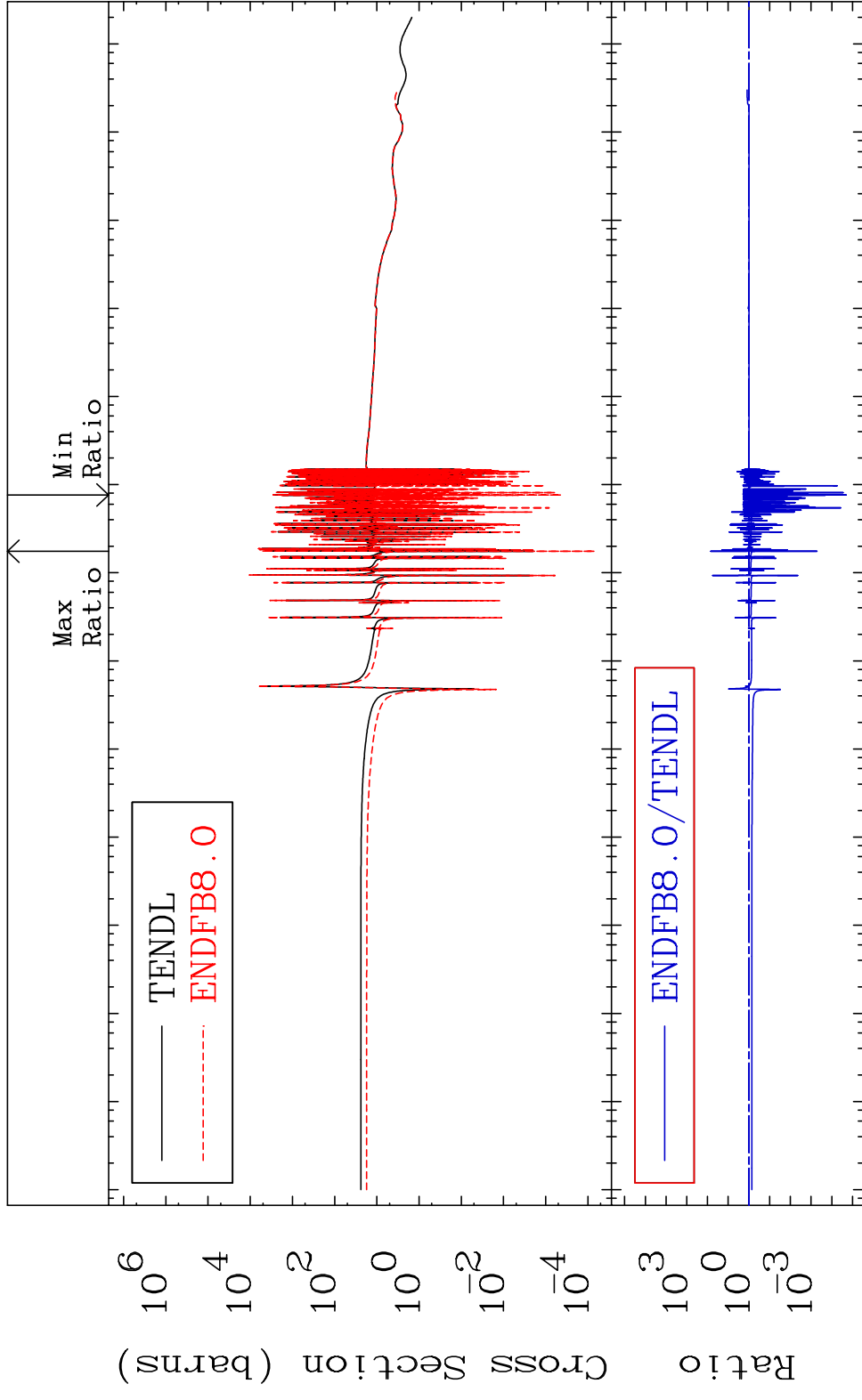
Incident Energy (eV)

92-U -234

MAT 9225

Elastic
Cross Section -100.0 To 6877. %

92-U -234

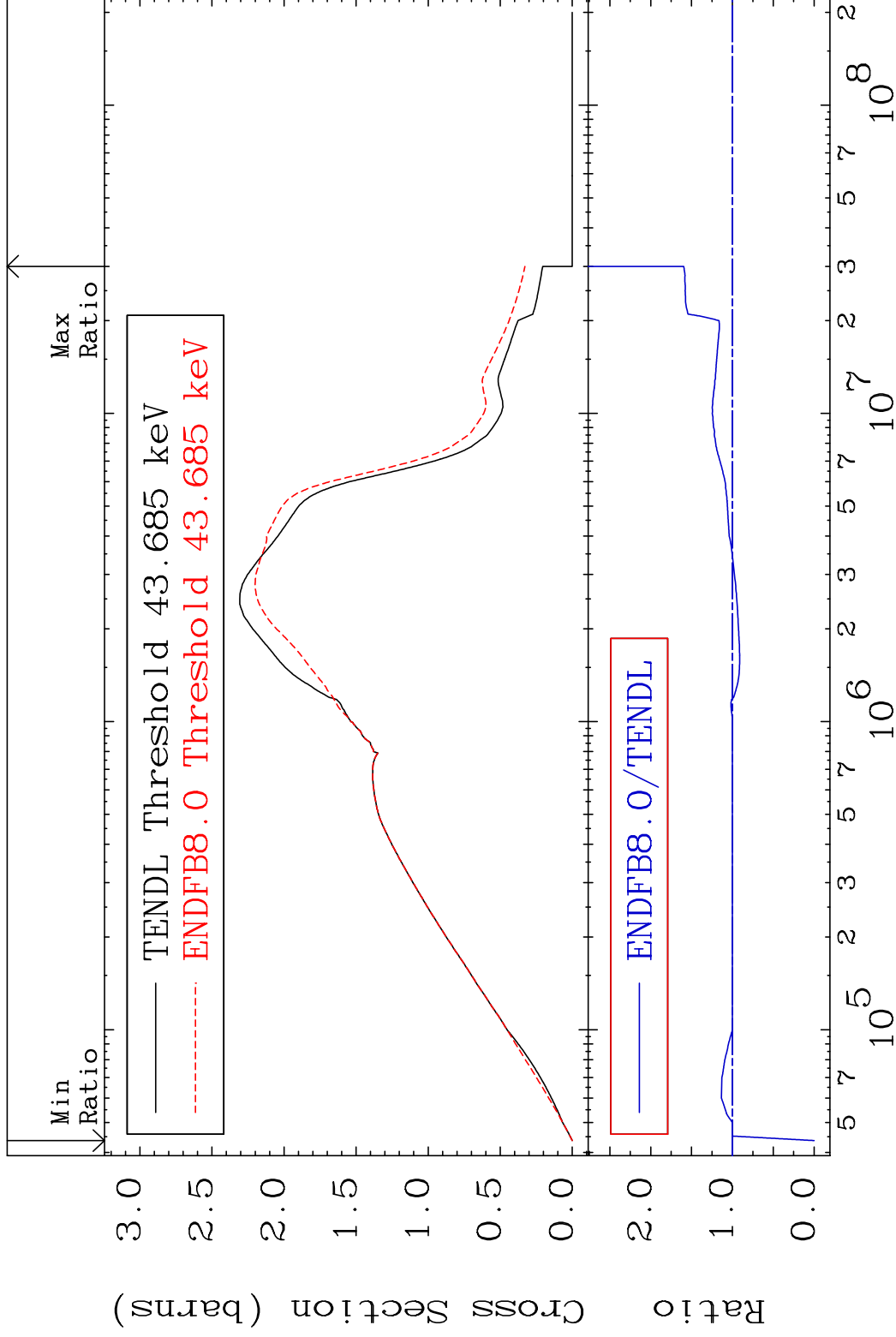


MAT 9225

Inelastic

92-U -234

Cross Section -100.0 To 59.65 %



3

Incident Energy (eV)

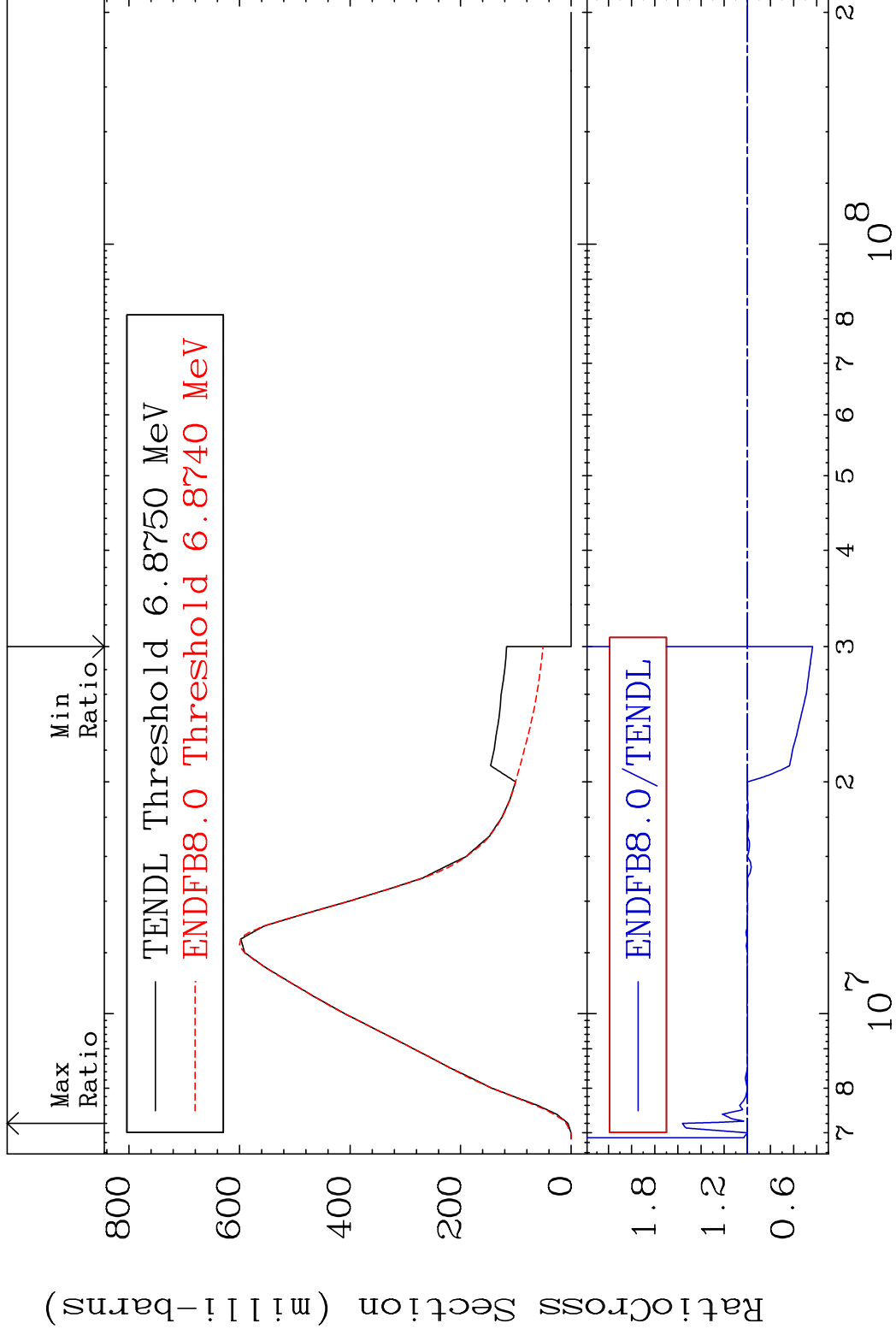
92-U -234

MAT 9225

(n,2n)

92-U -234

Cross Section -56.32 To 56.15 %



4

Incident Energy (eV)

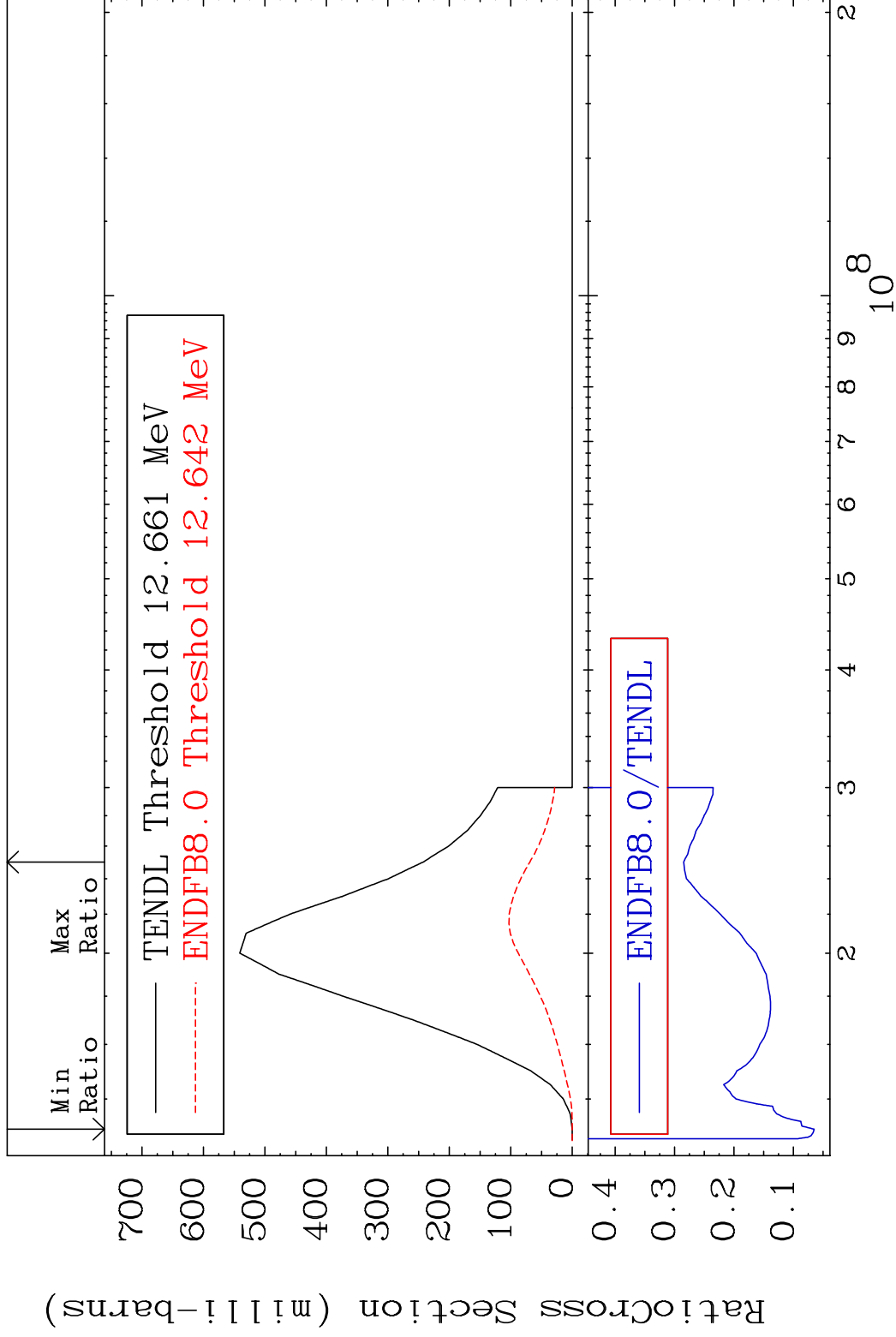
92-U -234

MAT 9225

(n,3n)

92-U -234

Cross Section -93.48 To -71.52%



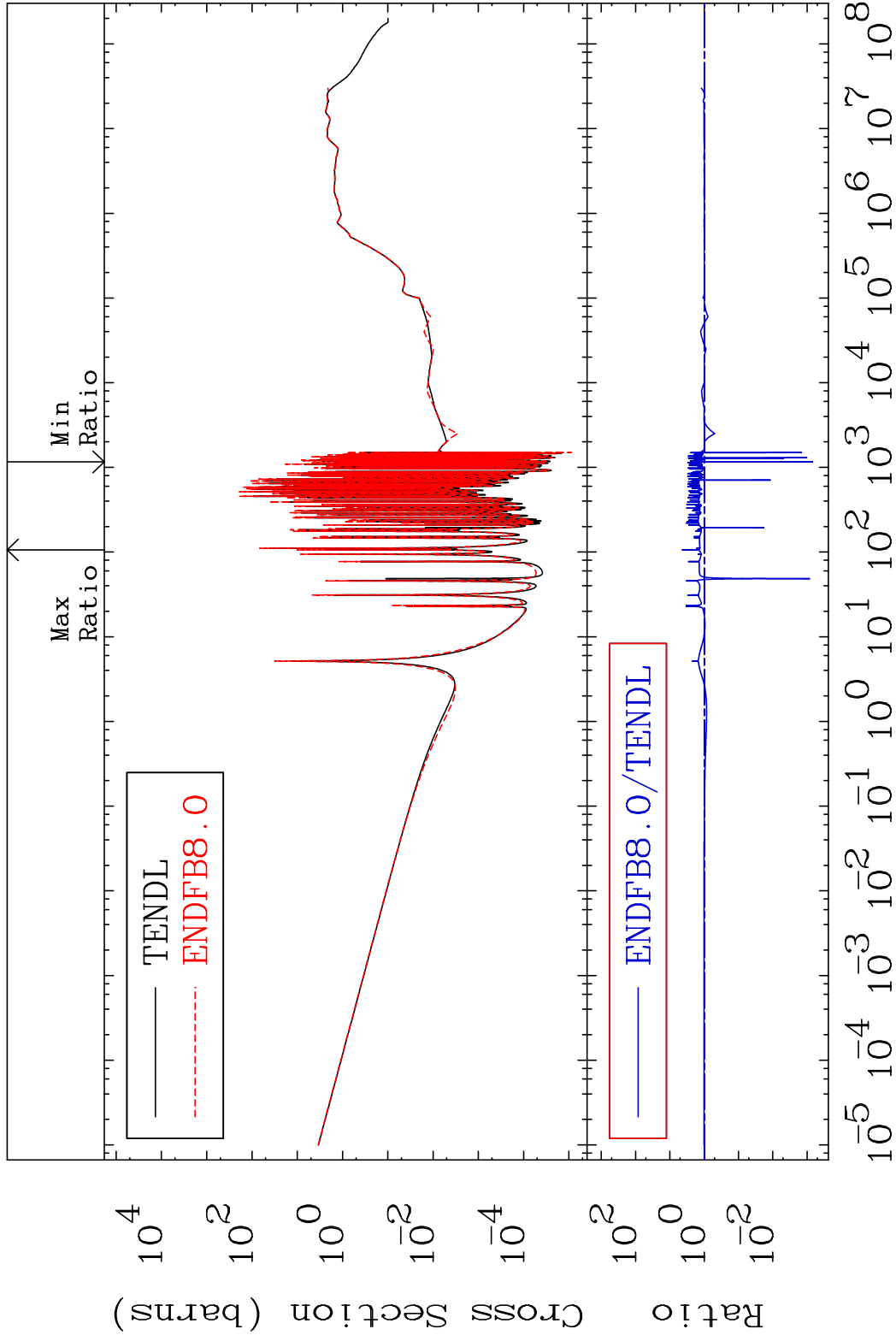
5

Incident Energy (eV)

92-U -234

MAT 9225

Fission 92-U -234
Cross Section -99.93 To 333.0 %

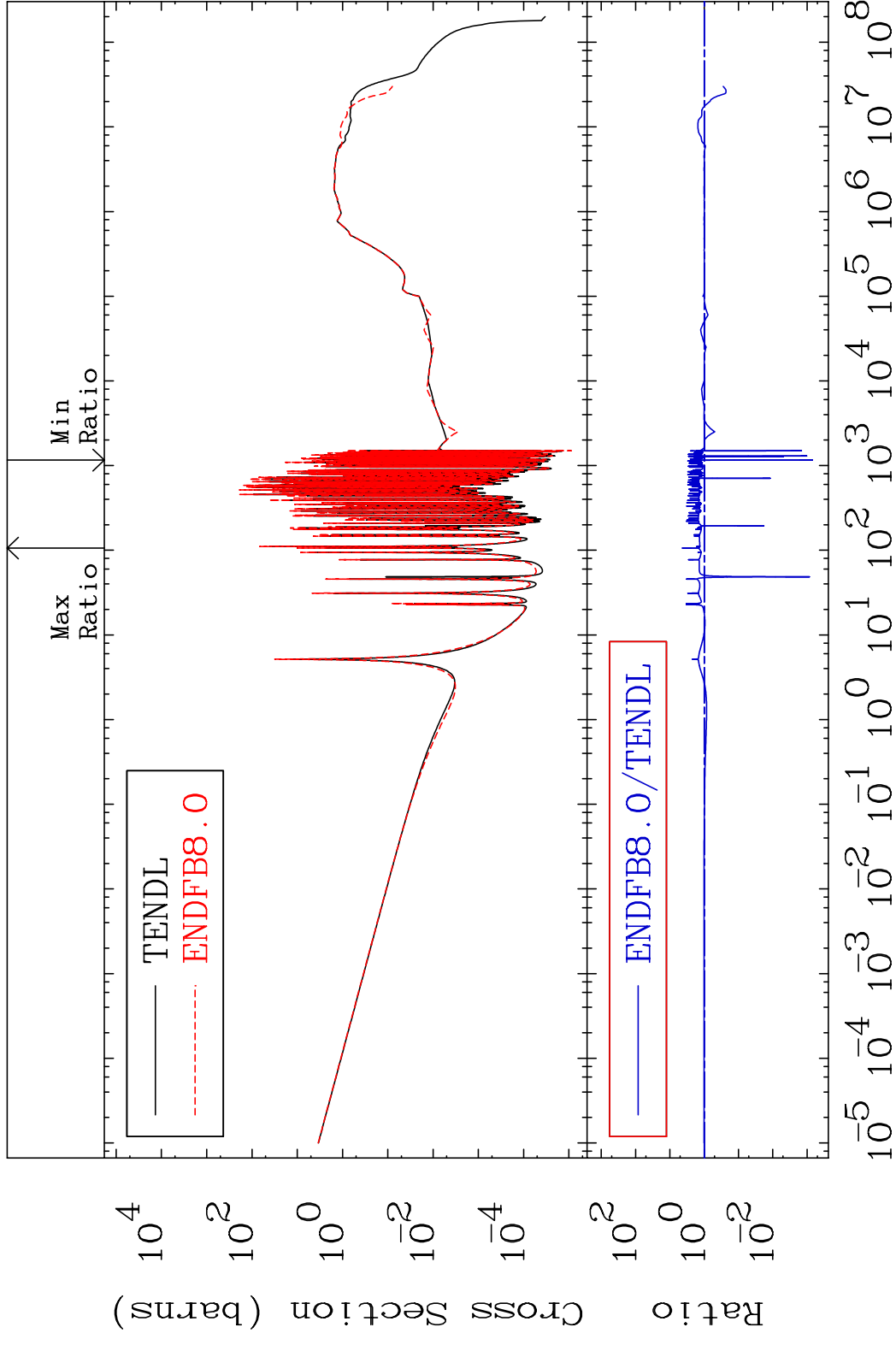


6

Incident Energy (eV) 92-U -234

MAT 9225

(n,f) First Chance 92-U -234
Cross Section -99.93 To 333.0 %



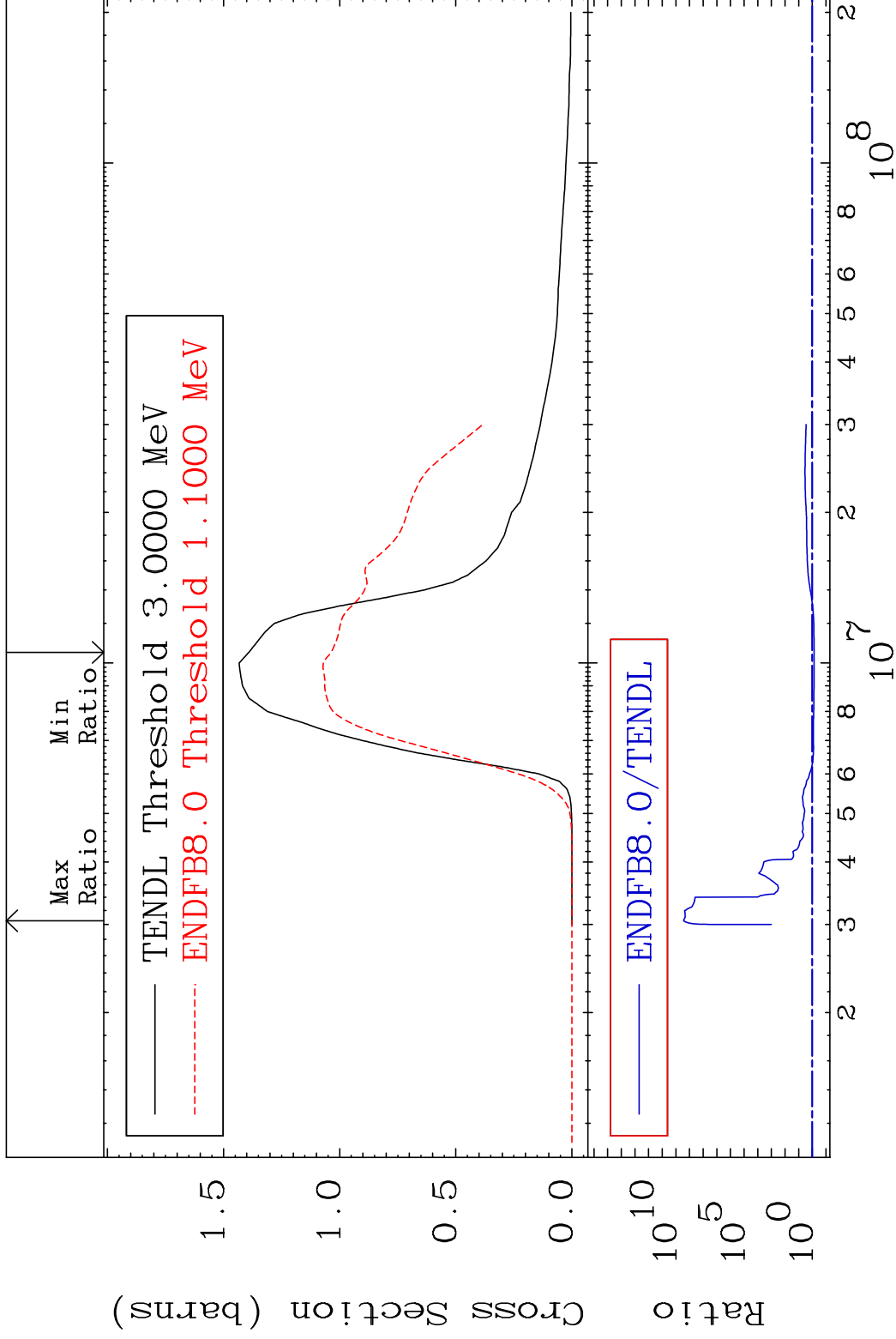
7 Incident Energy (eV) 92-U -234

MAT 9225

(n, nf) Second Chance

92-U -234

Cross Section -25.44 To 9999. %

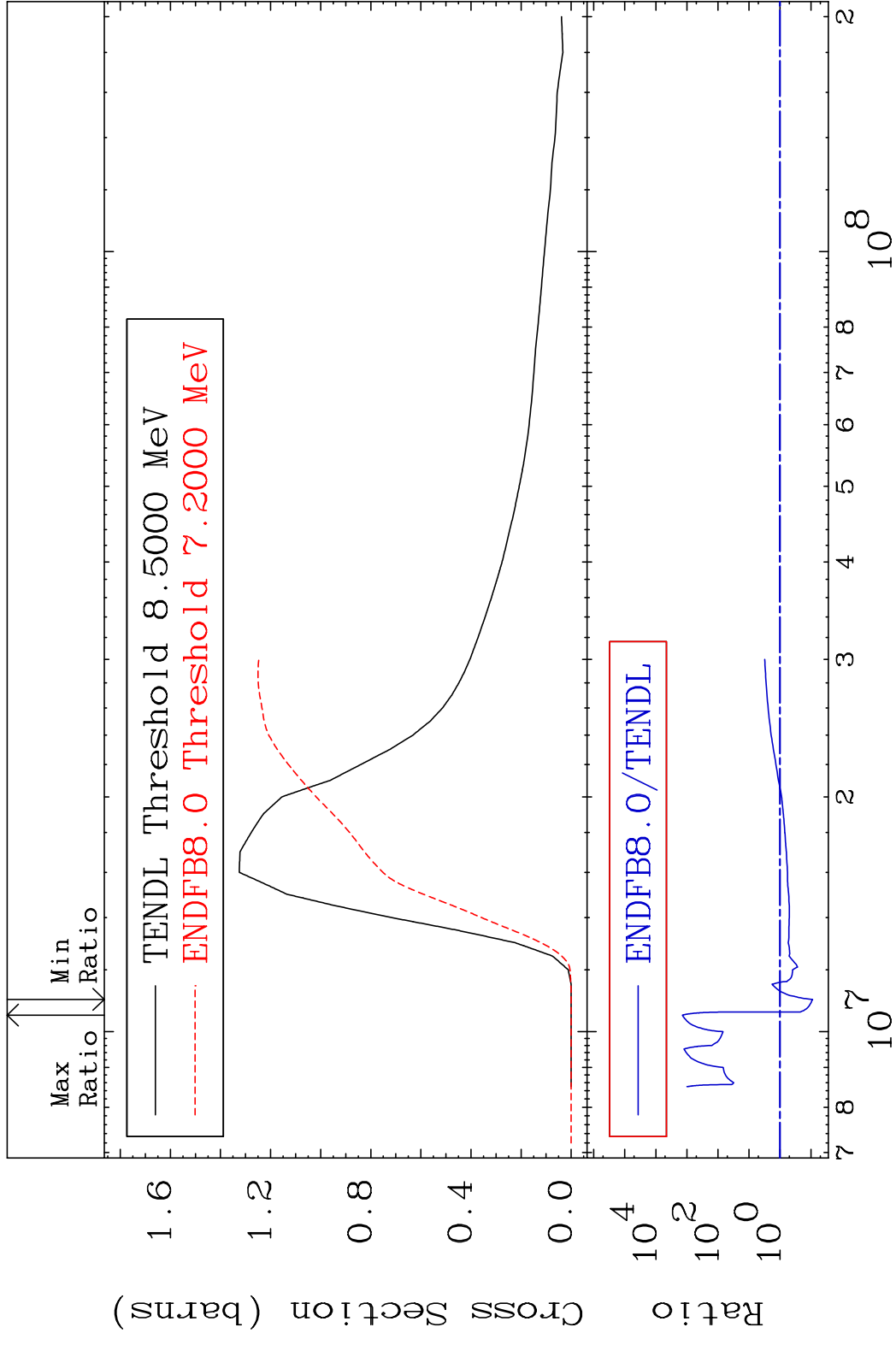


8

Incident Energy (eV)

92-U -234

MAT 9225 (n,2nf) Third Chance 92-U -234
 Cross Section -91.12 To 9999. %

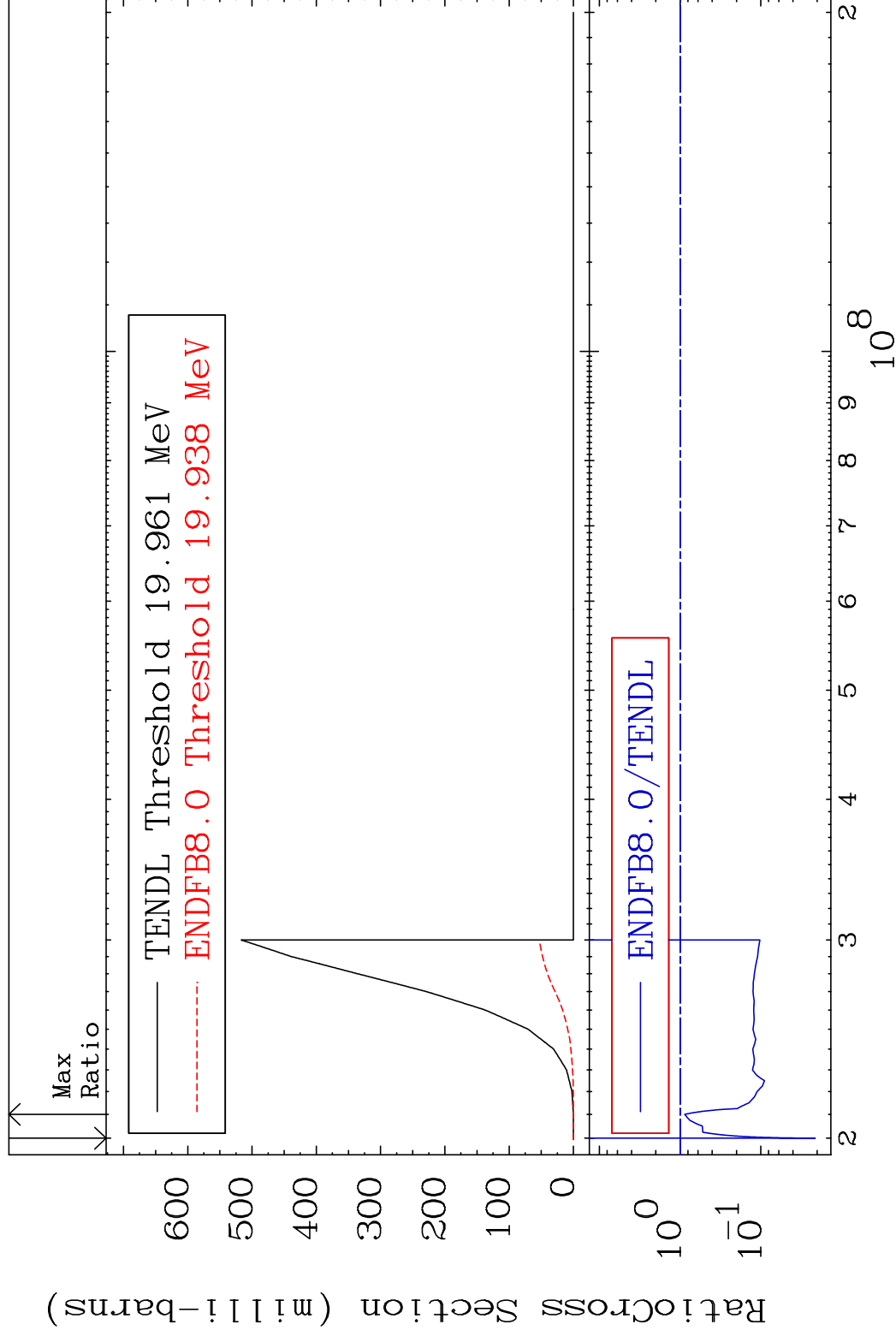


MAT 9225

(n,4n)

92-U -234

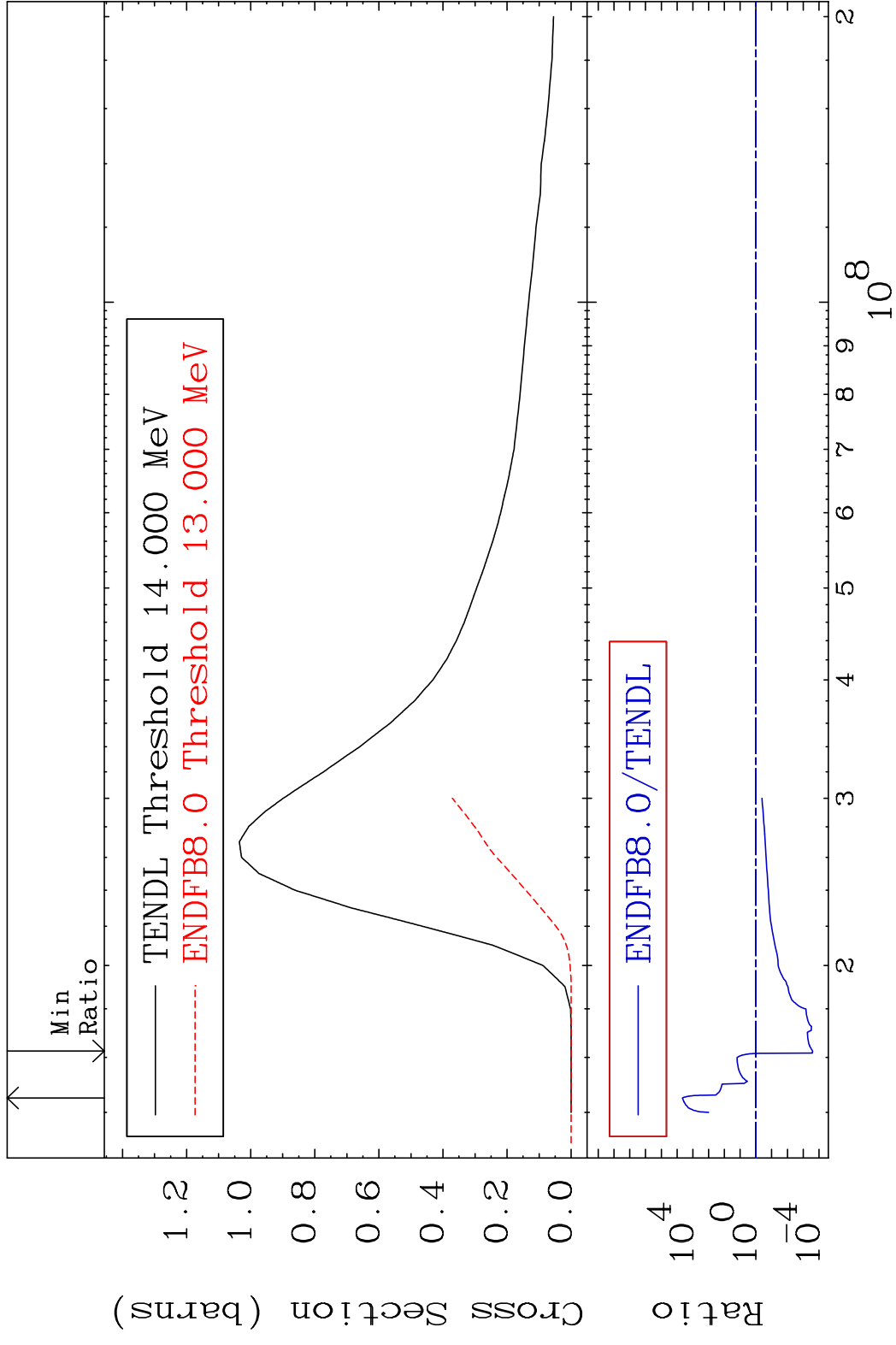
Cross Section -97.87 To -12.31%



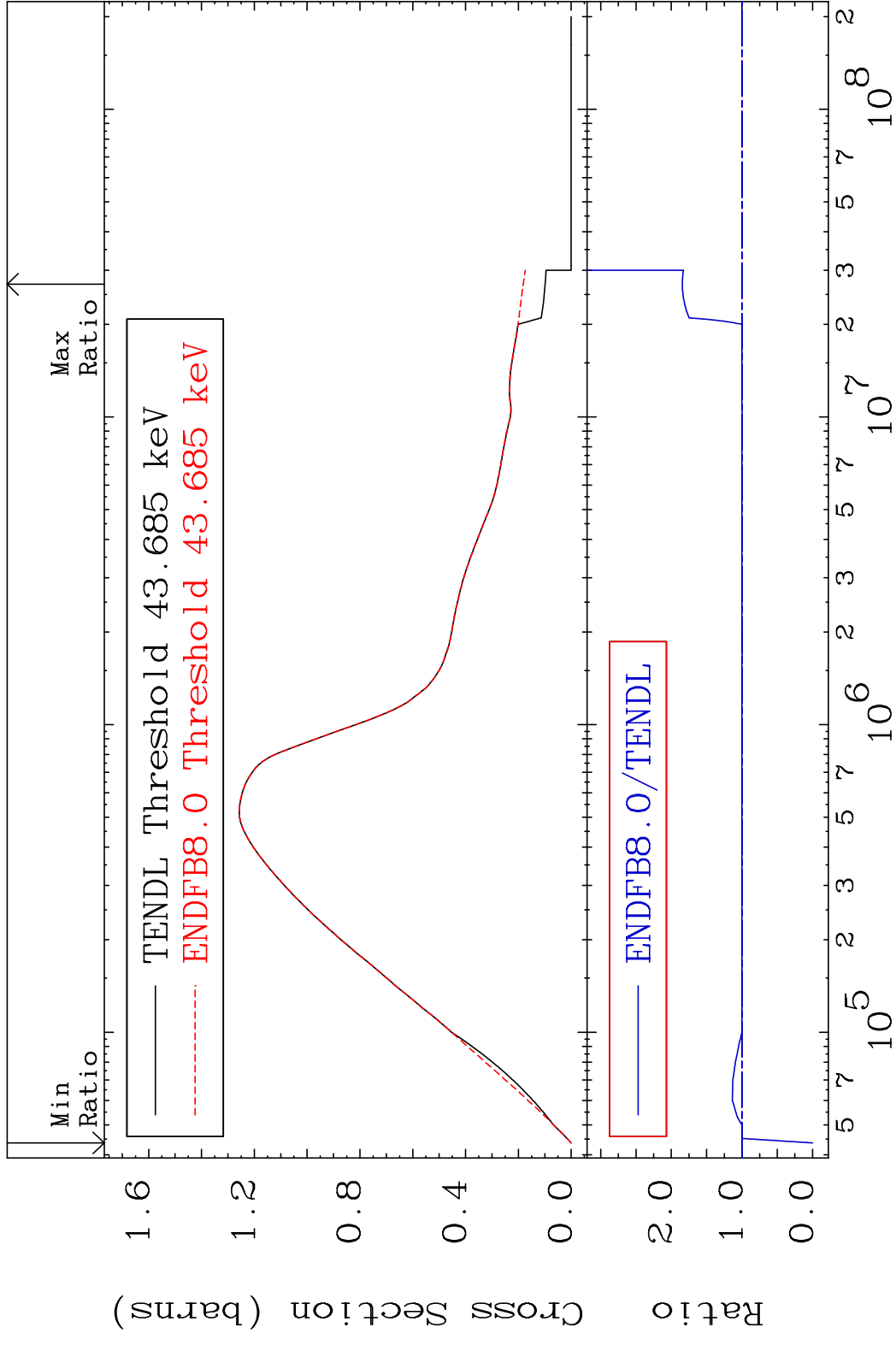
10

Incident Energy (eV)

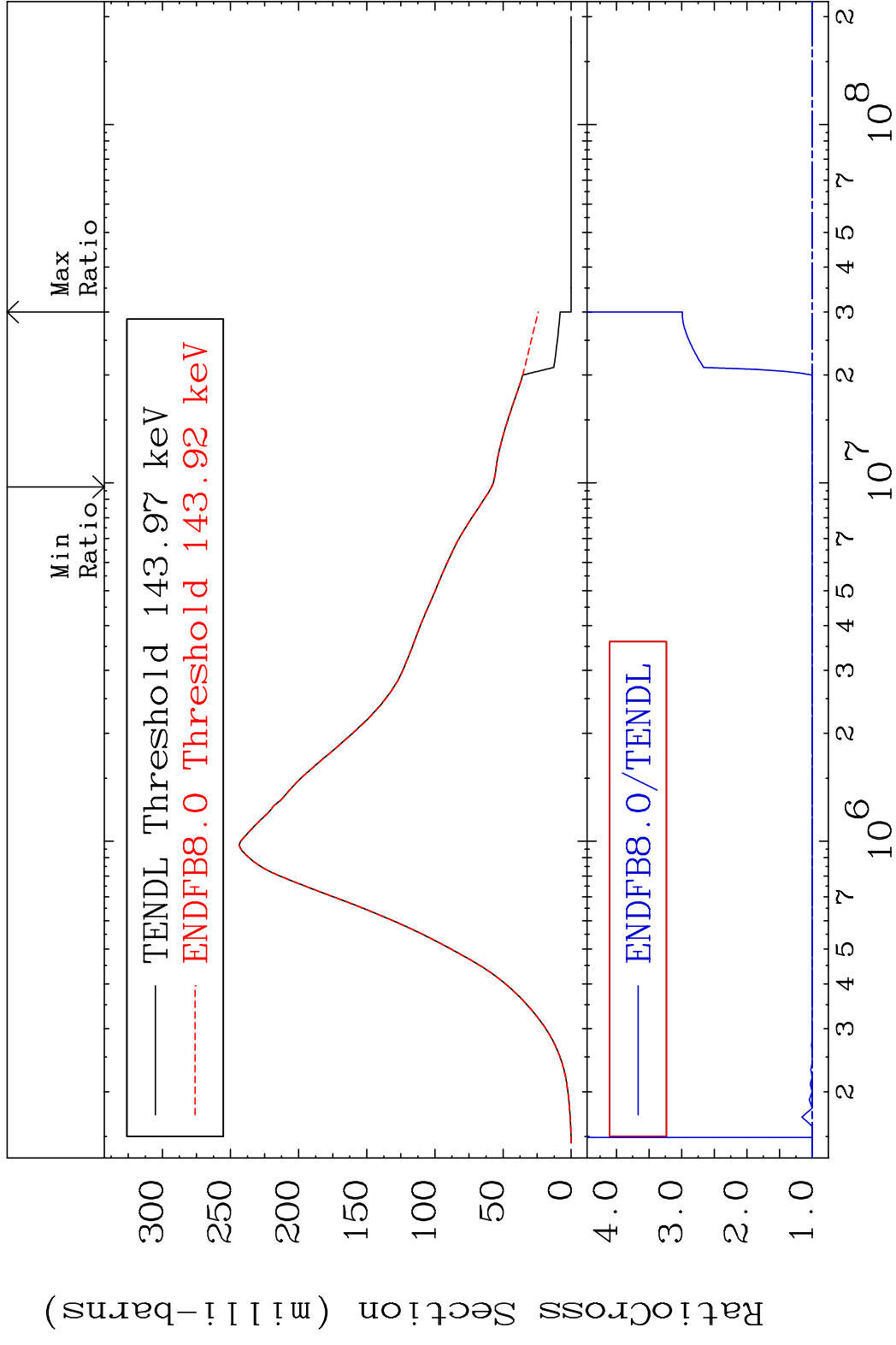
92-U -234



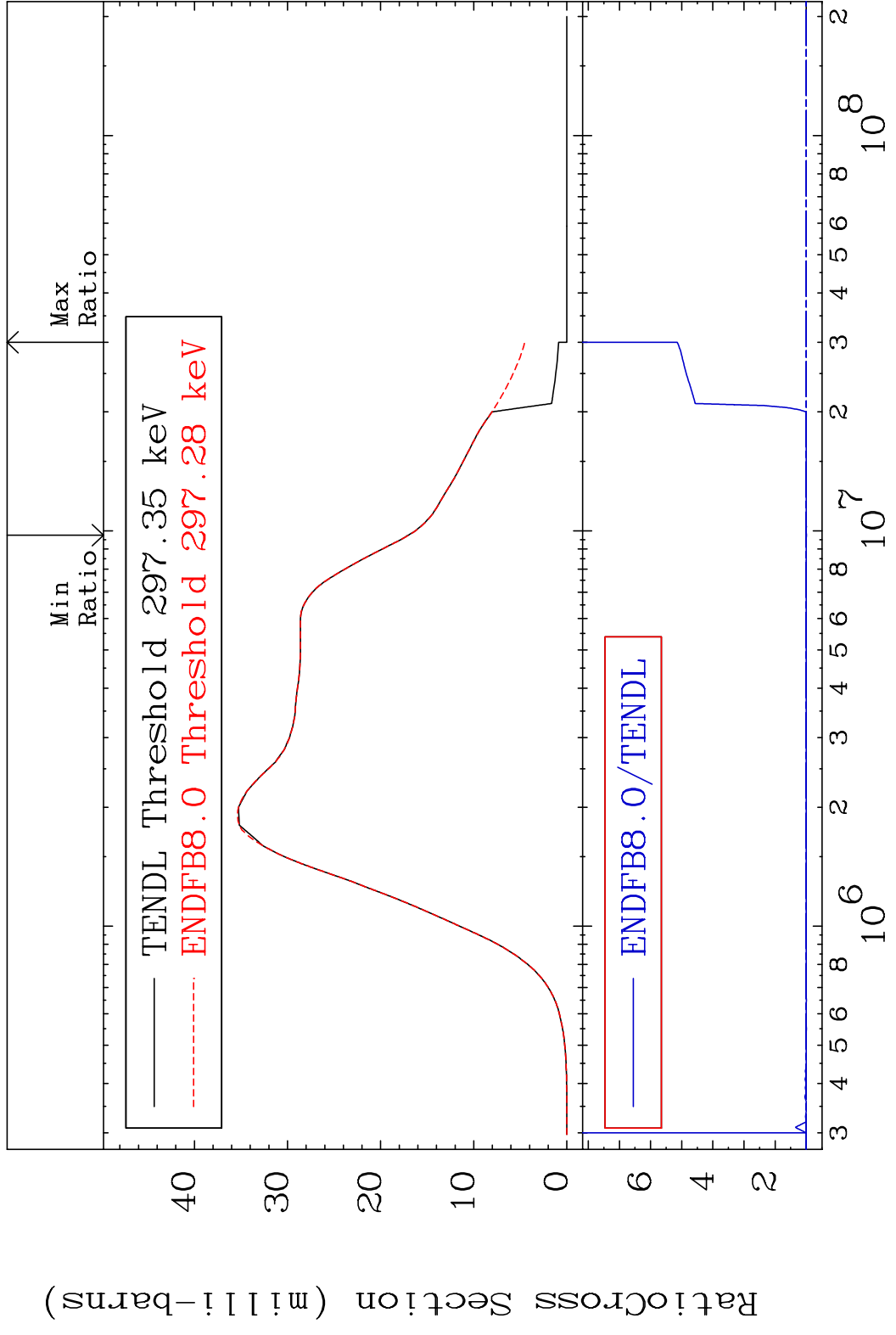
MAT 9225 MT= 51 (n, n') Level 92-U -234
 Cross Section -100.0 To 84.36 %



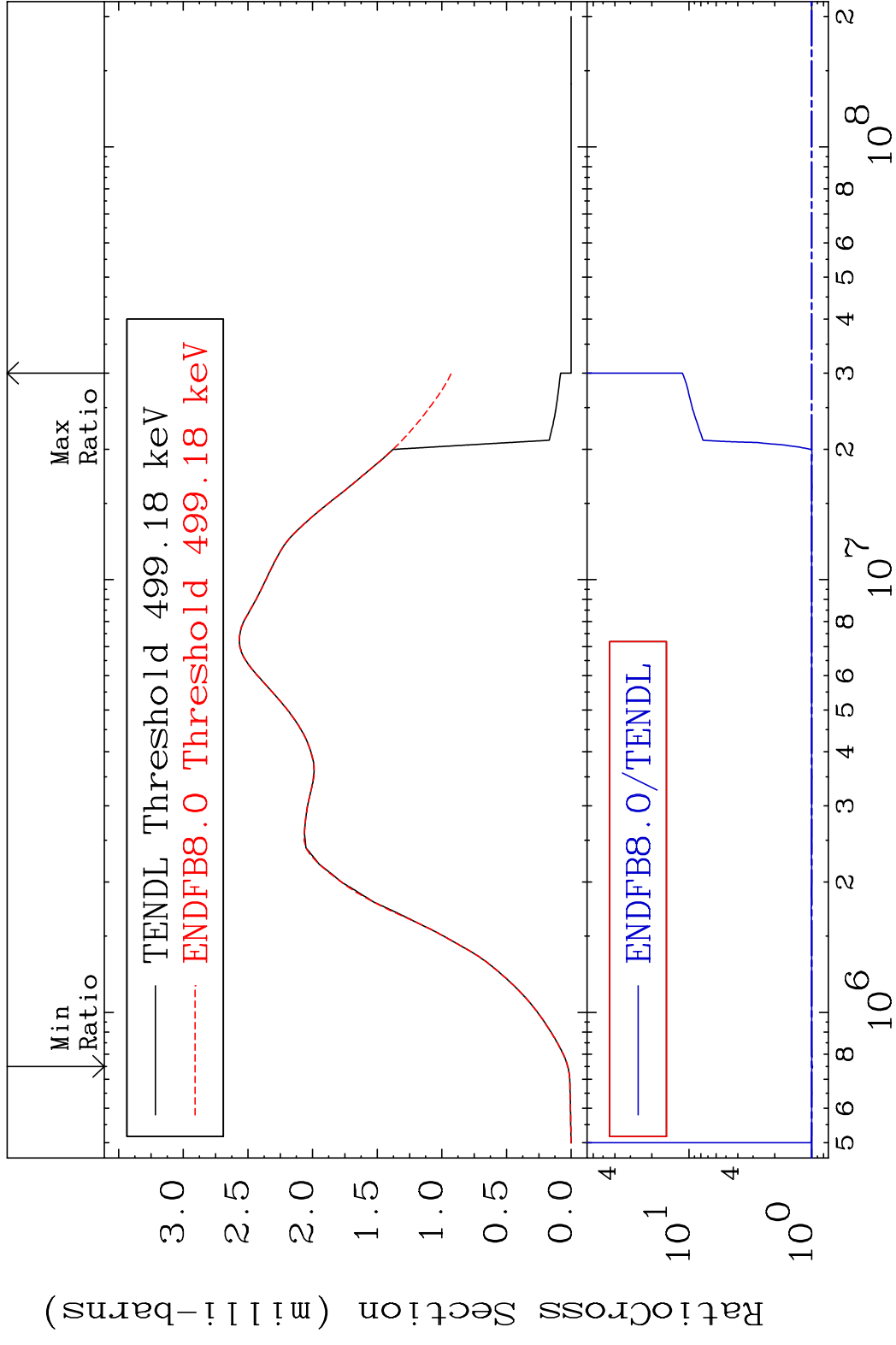
MAT 9225 MT= 52 (n, n') Level 92-U -234
 Cross Section -0.488 To 199.0 %



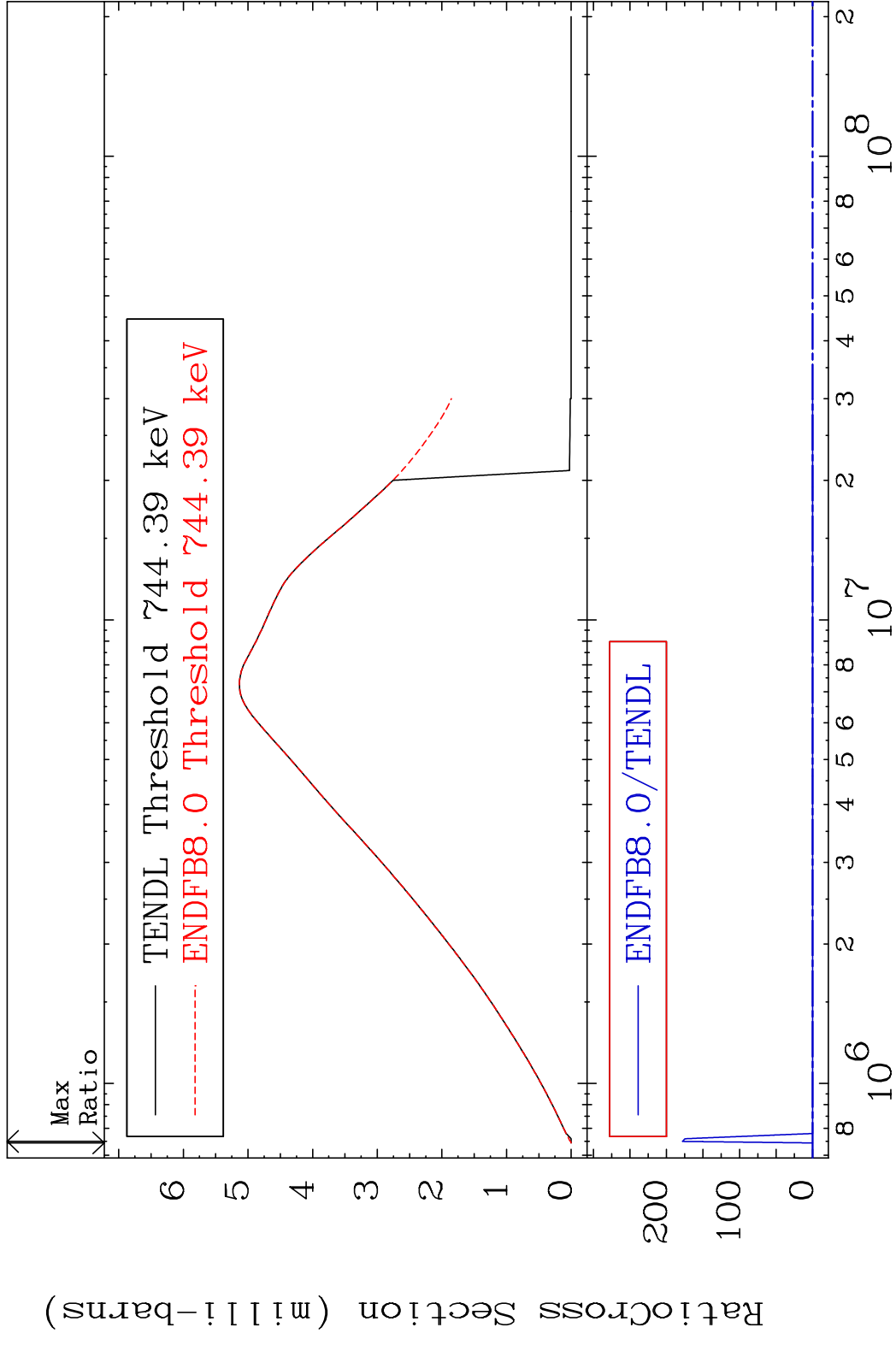
MAT 9225 MT= 53 (n, n') Level 92-U -234
 Cross Section -0.445 To 414.5 %



MAT 9225 MT= 54 (n,n') Level 92-U -234
 Cross Section -1.484 To 1031. %

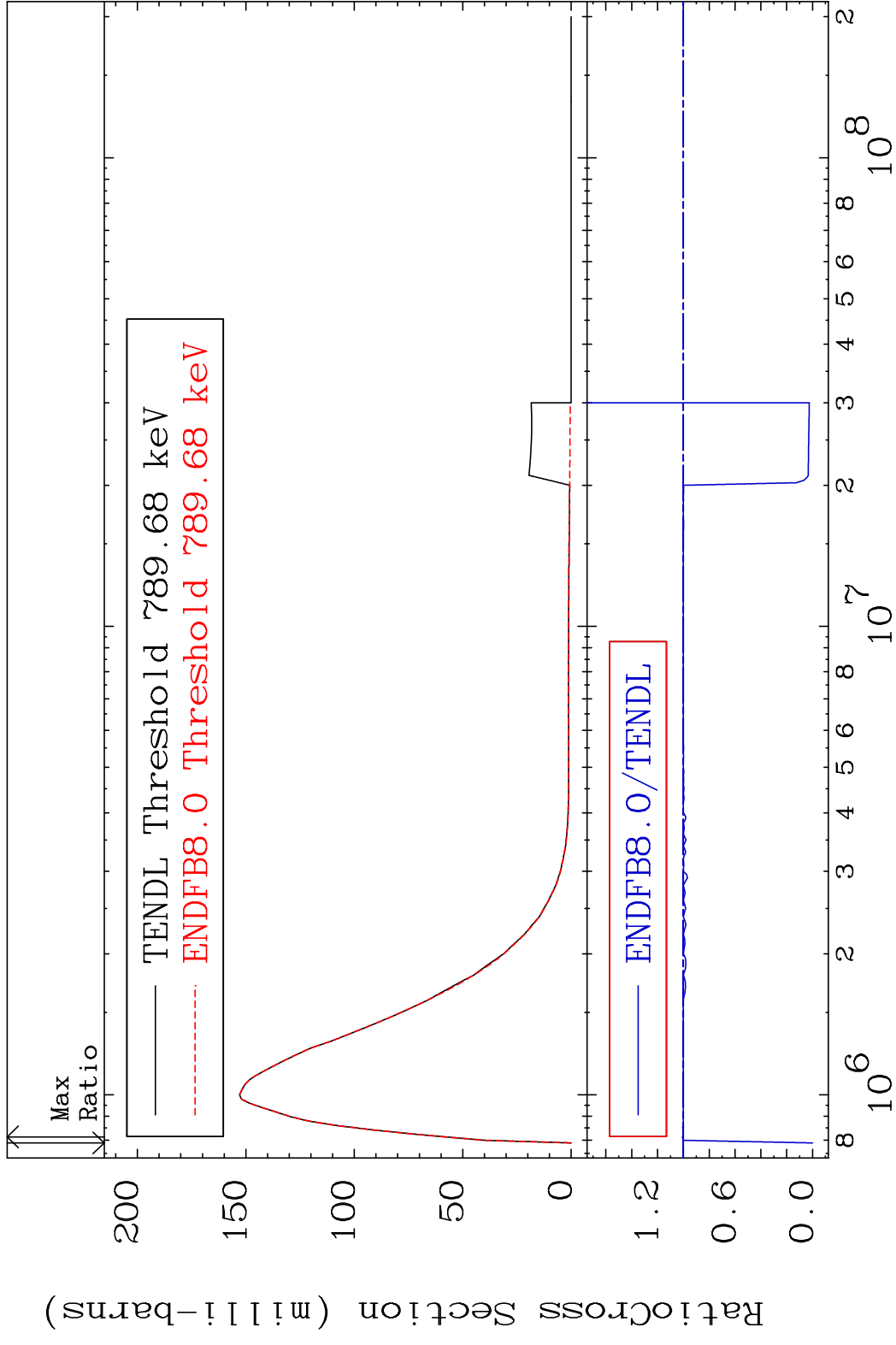


MAT 9225 MT= 55 (n,n') Level 92-U -234
 Cross Section -100.0 To 9999. %

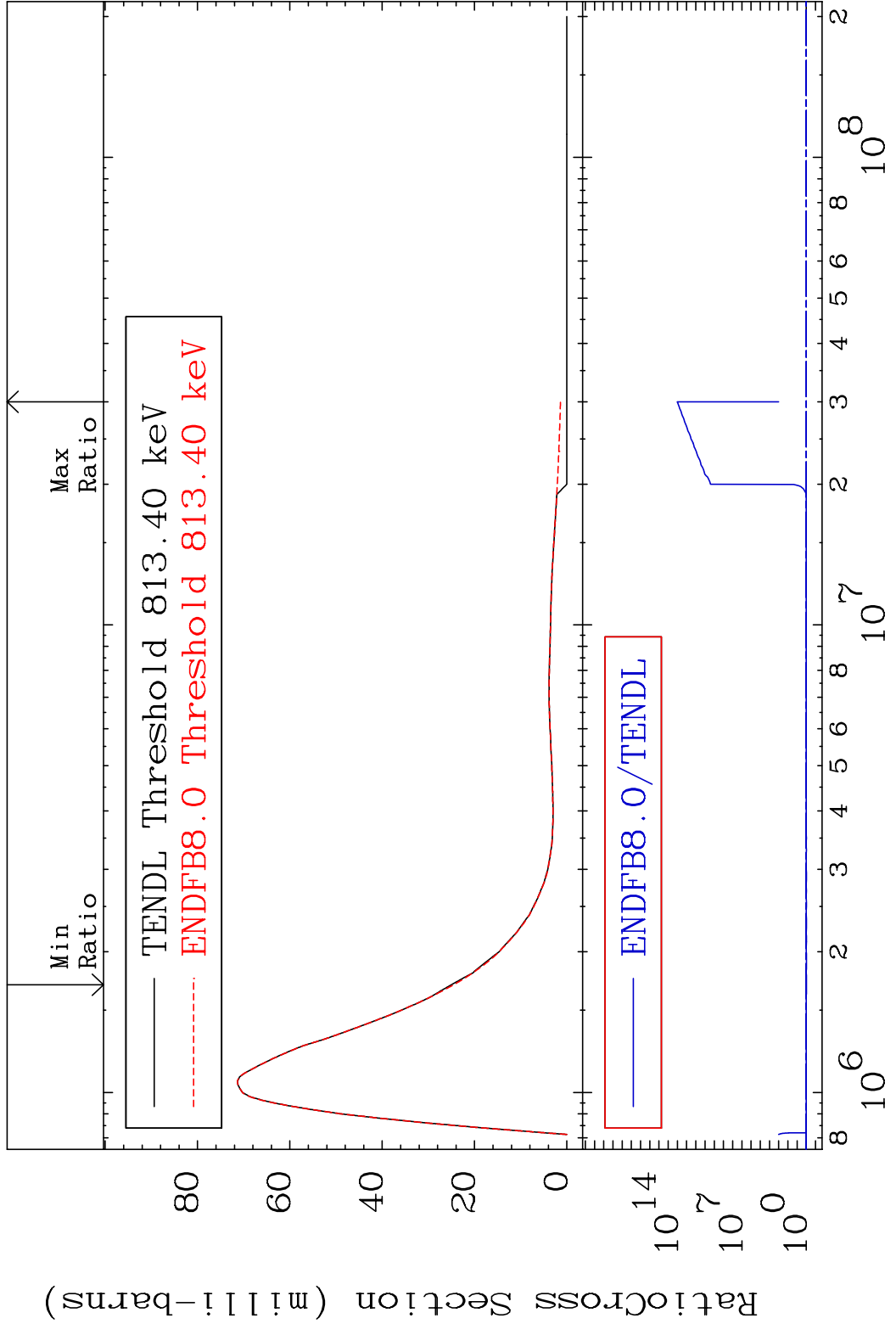


16 Incident Energy (eV) 92-U -234

MAT 9225 MT= 56 (n,n') Level 92-U -234
 Cross Section -100.0 To 0.775 %

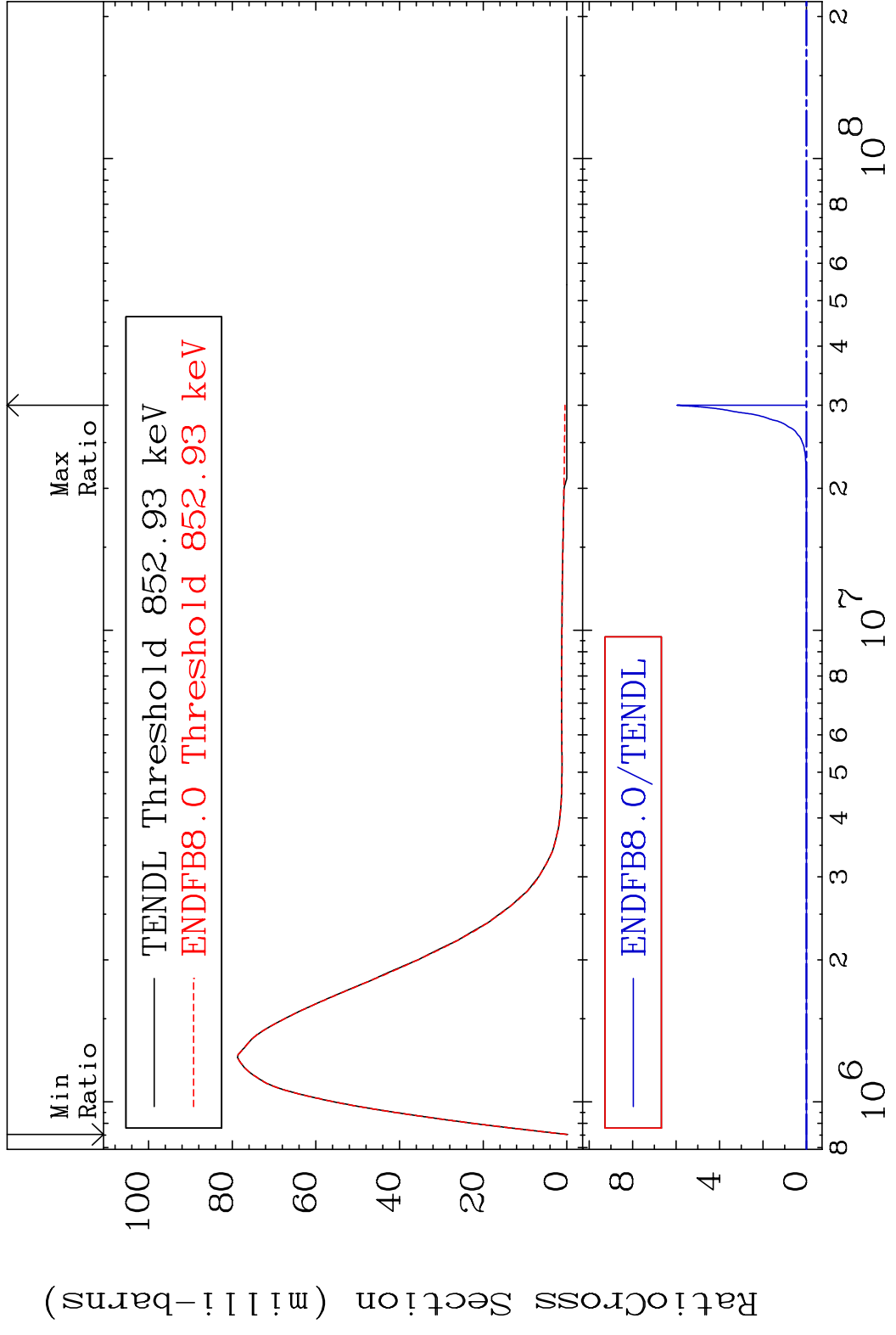


MAT 9225 MT= 57 (n,n') Level 92-U -234
 Cross Section -2.133 To 9999. %



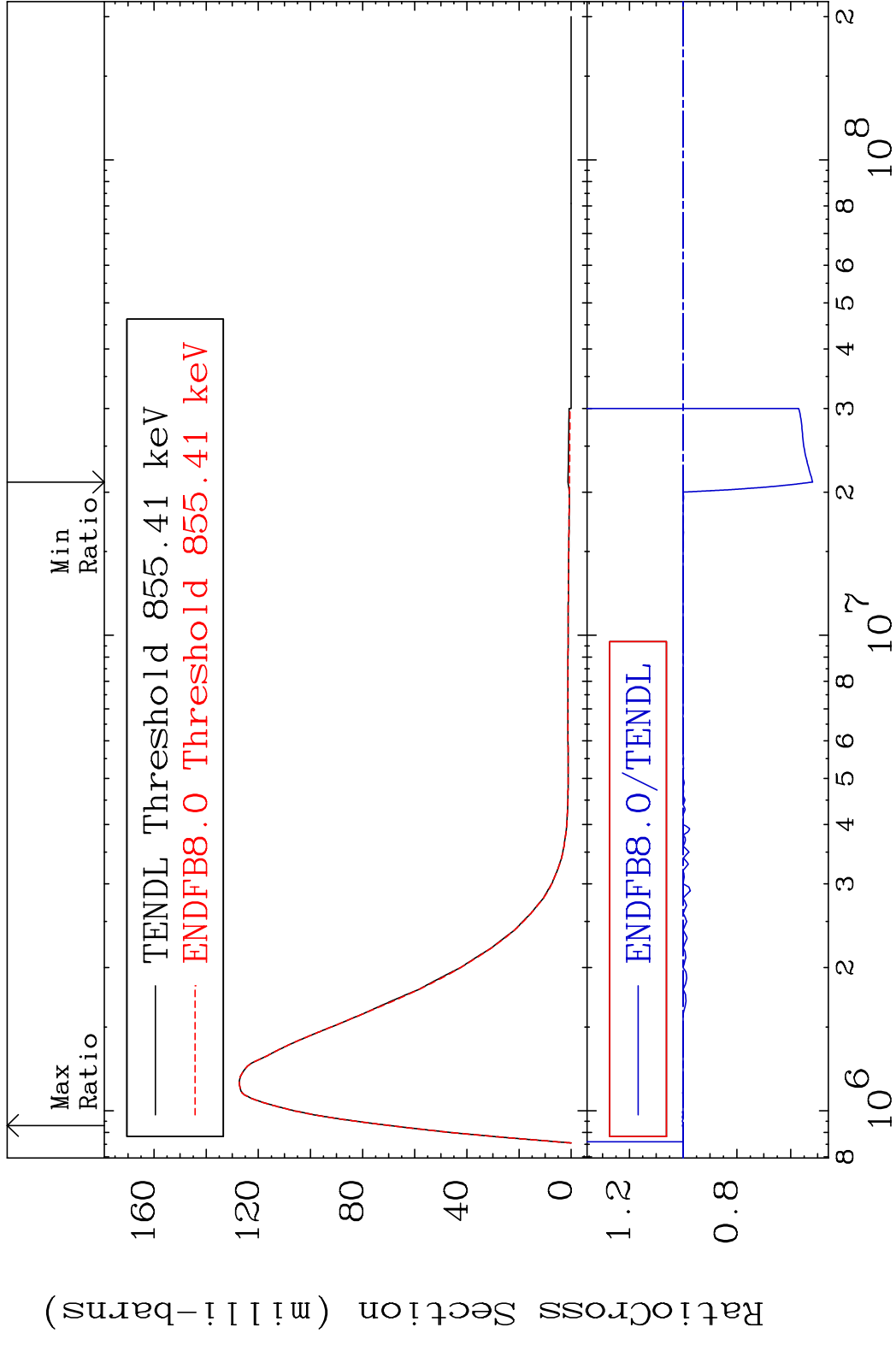
18 Incident Energy (eV) 92-U -234

MAT 9225 MT= 58 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



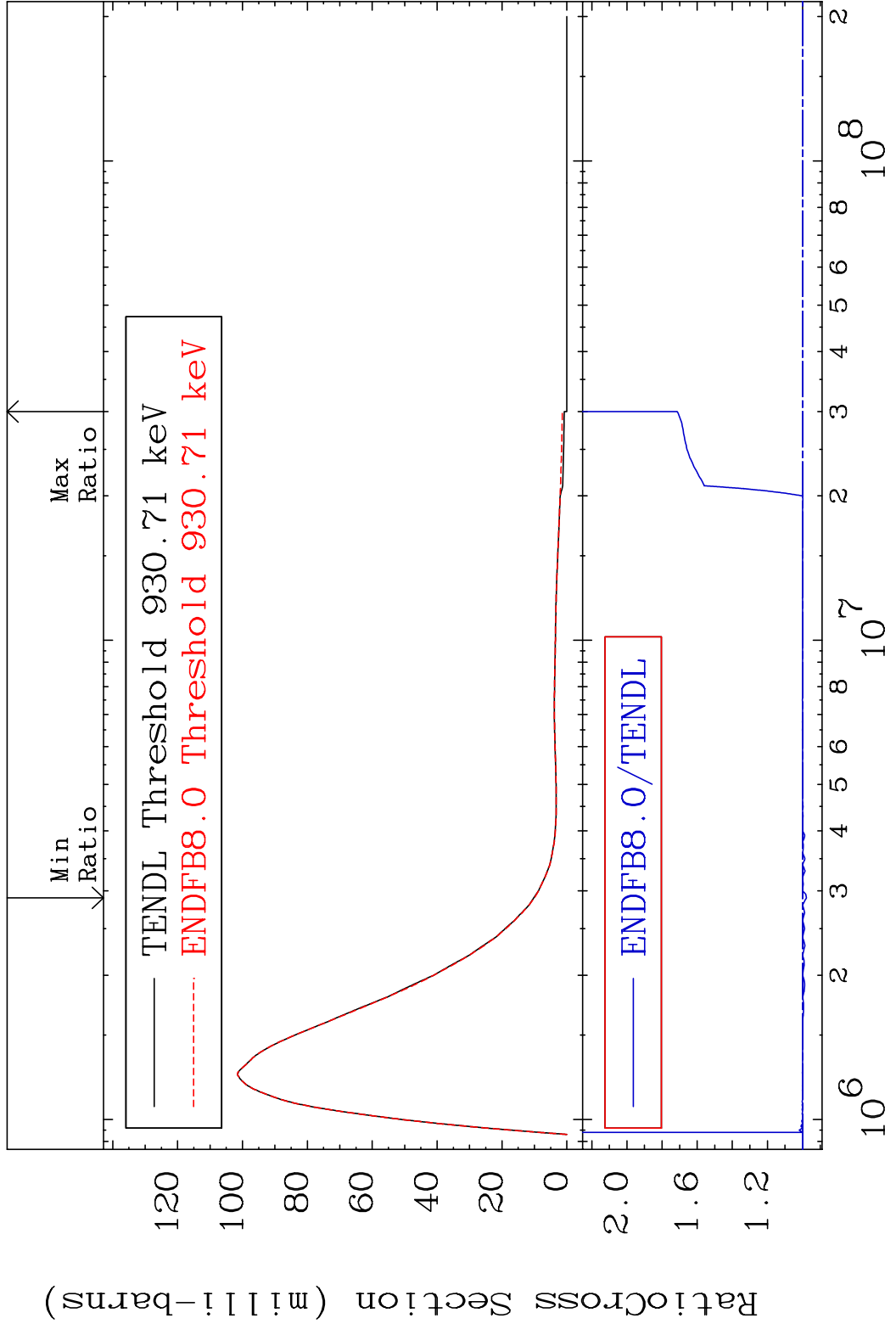
19 Incident Energy (eV) 92-U -234

MAT 9225 MT= 59 (n, n') Level 92-U -234
 Cross Section -48.14 To 0.292 %



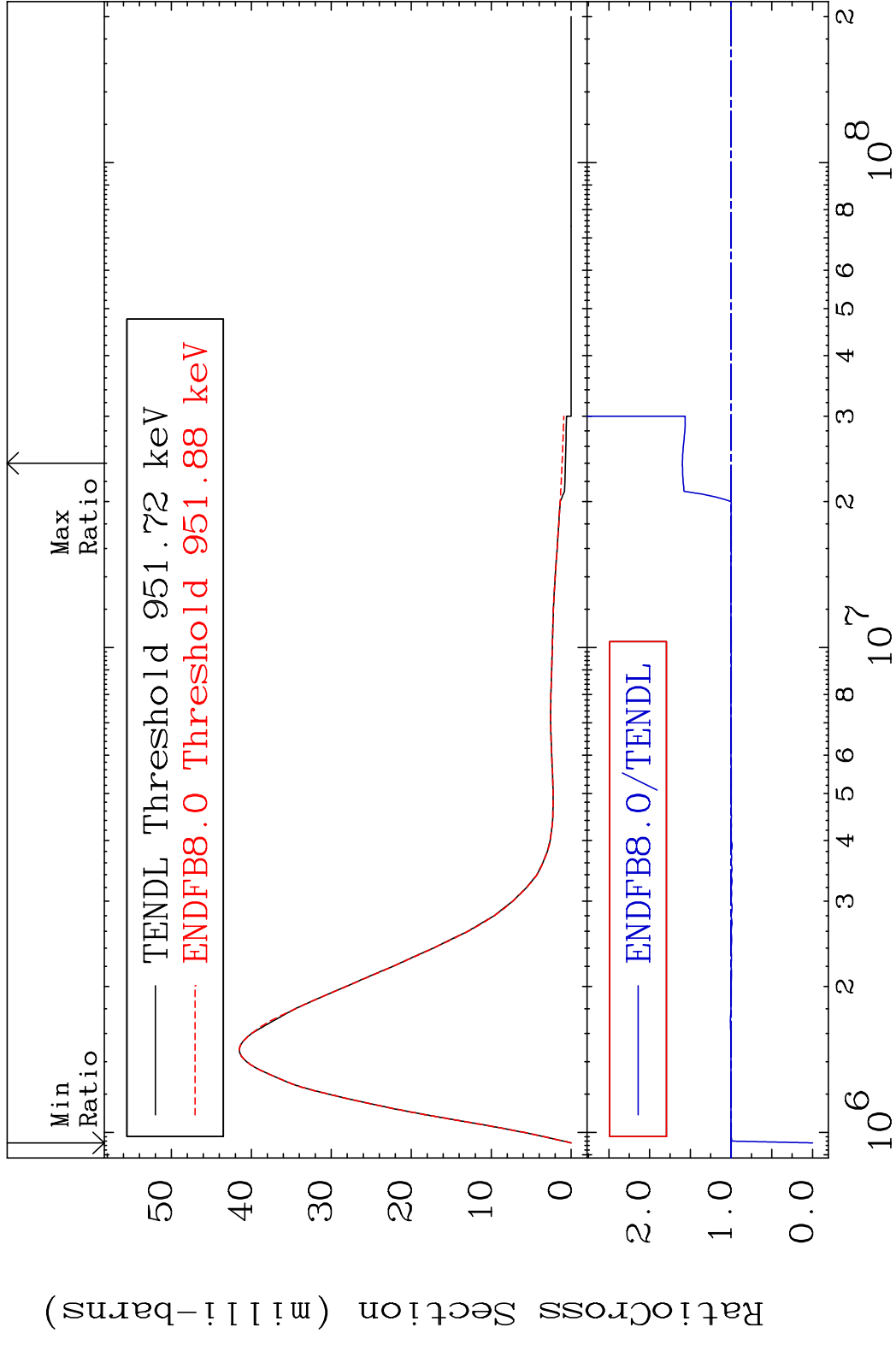
20 Incident Energy (eV) 92-U -234

MAT 9225 MT= 60 (n, n') Level 92-U -234
 Cross Section -2.168 To 71.39 %



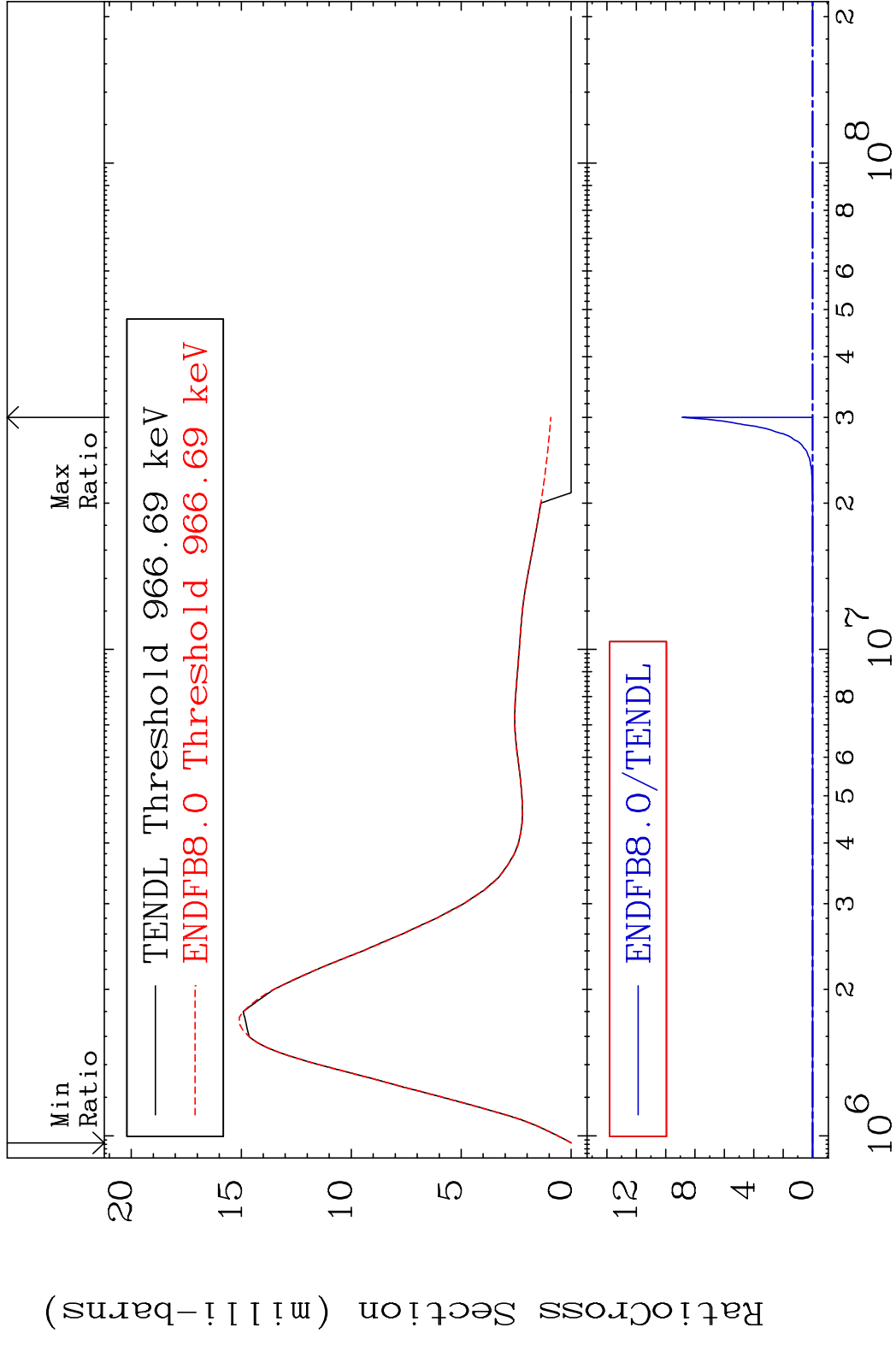
21 Incident Energy (eV) 92-U -234

MAT 9225 MT= 61 (n, n') Level 92-U -234
 Cross Section -100.0 To 59.80 %



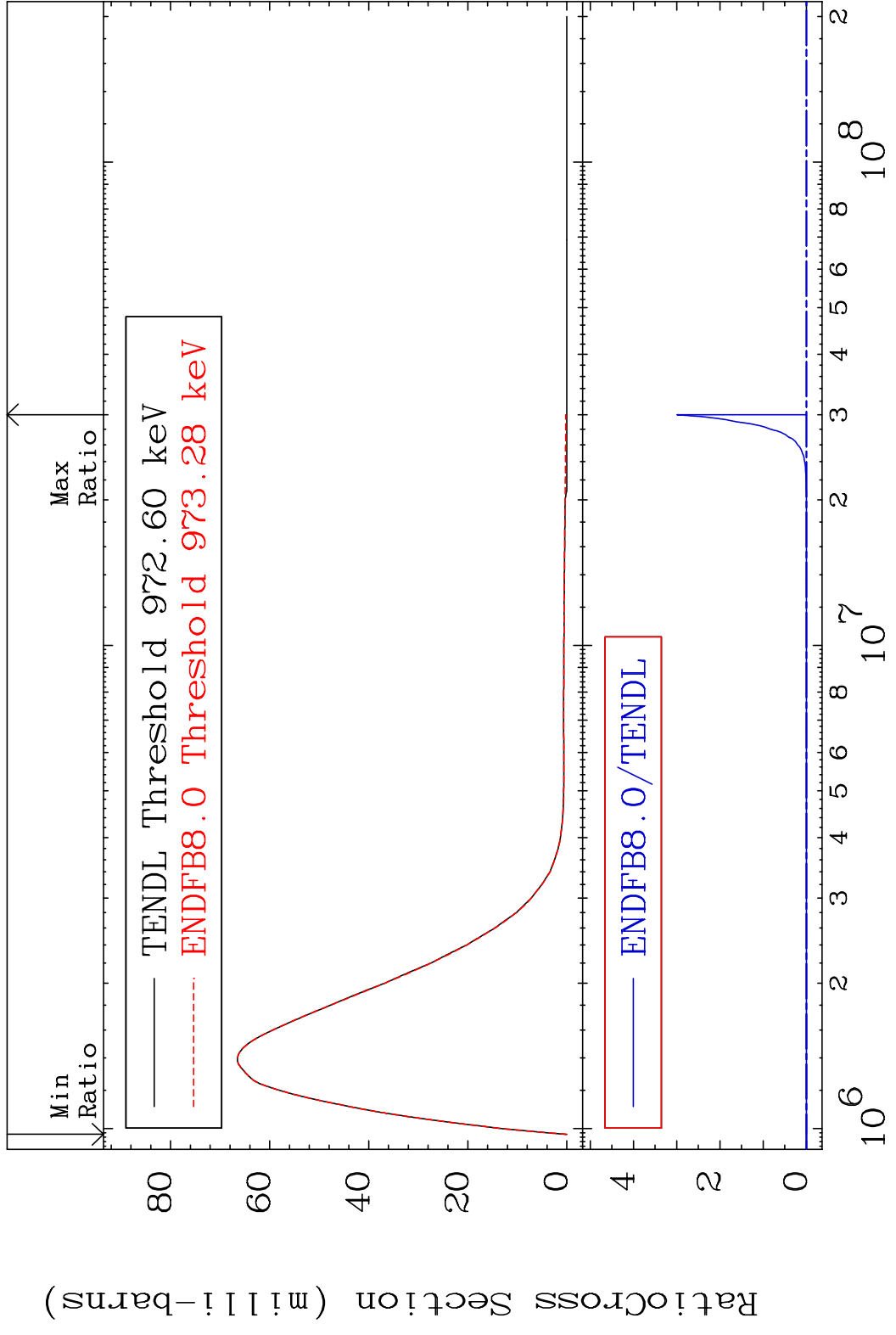
22 Incident Energy (eV) 92-U -234

MAT 9225 MT= 62 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



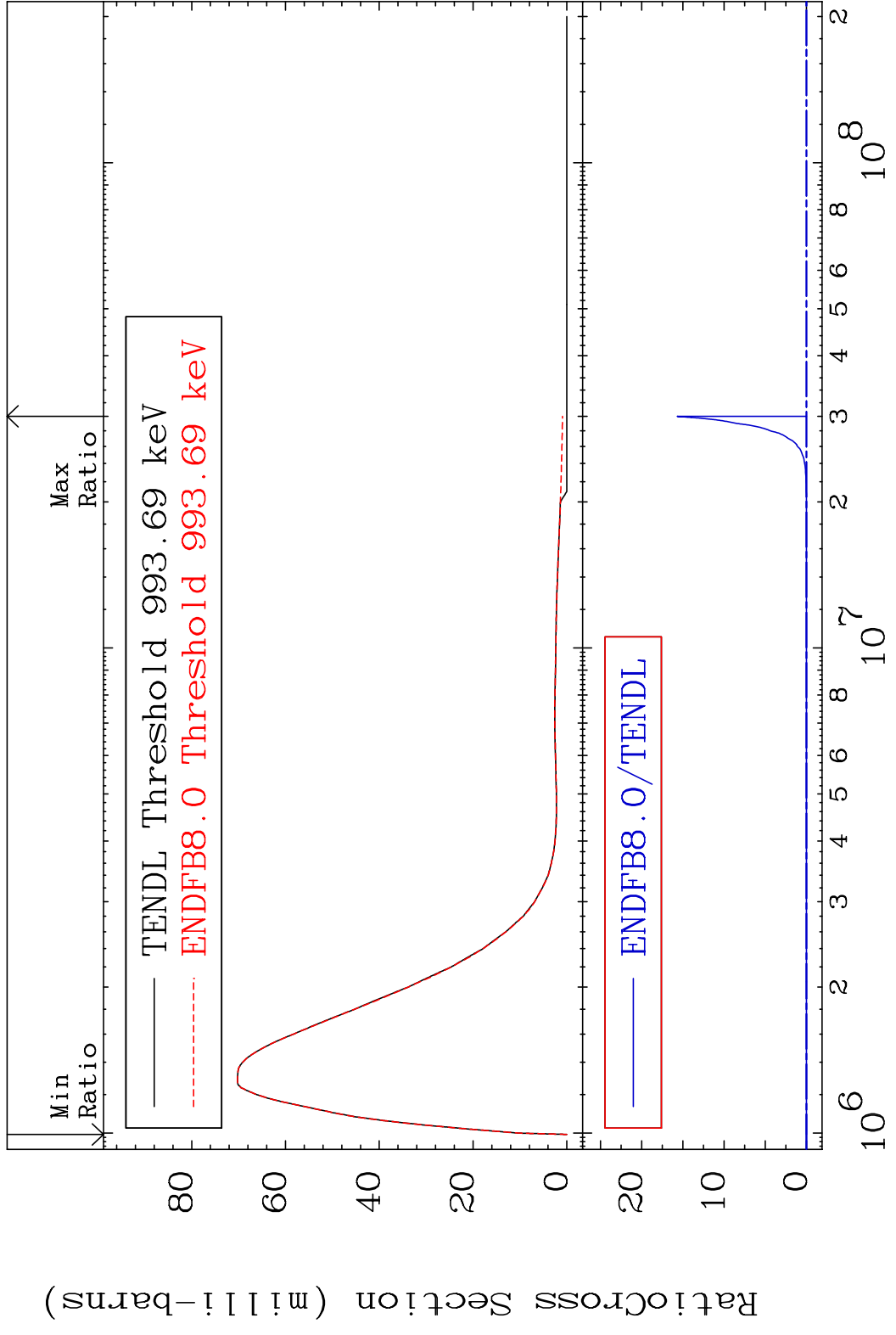
23 Incident Energy (eV) 92-U -234

MAT 9225 MT= 63 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



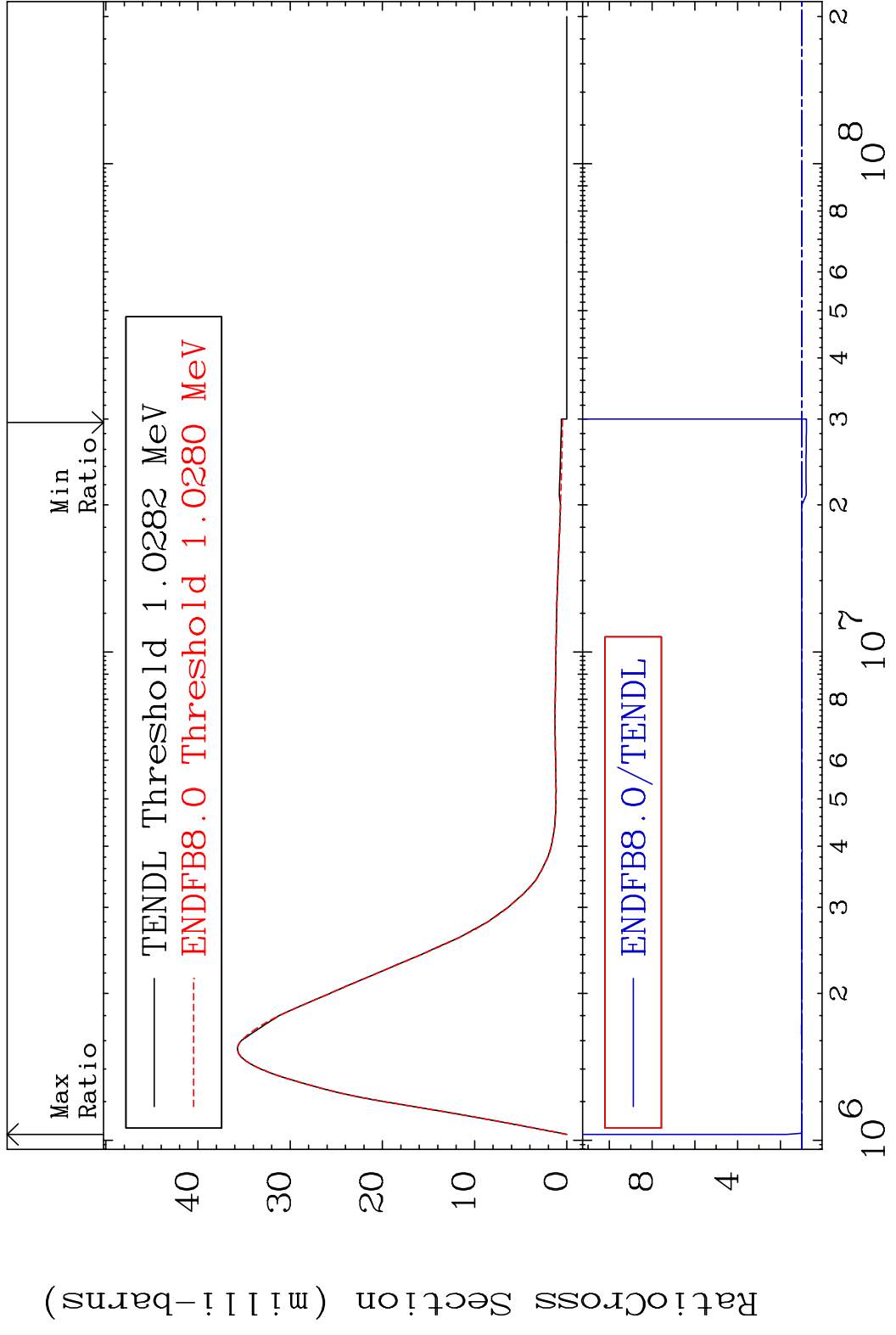
24 Incident Energy (eV) 92-U -234

MAT 9225 MT= 64 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



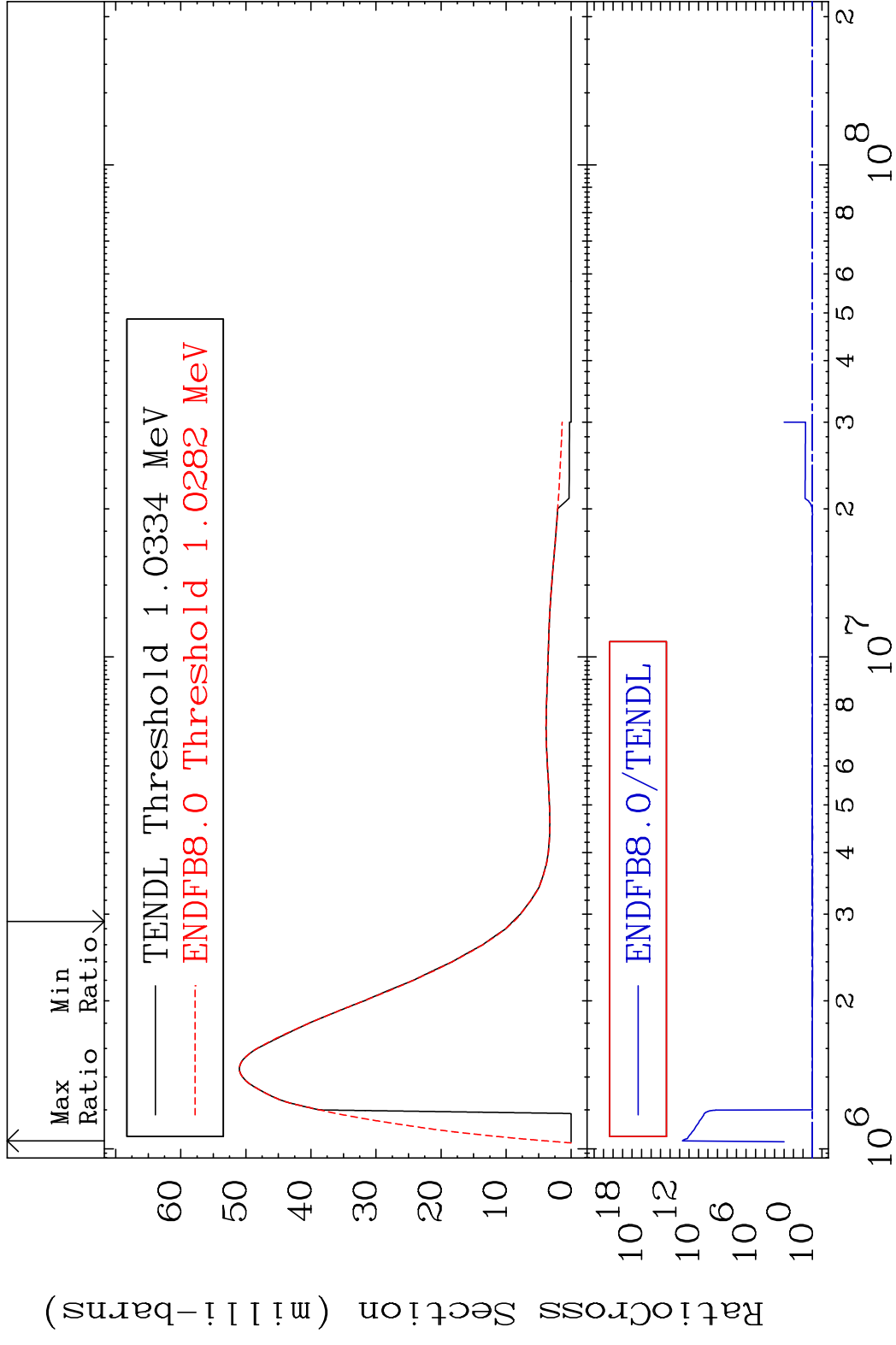
25 Incident Energy (eV) 92-U -234

MAT 9225 MT= 65 (n,n') Level 92-U -234
 Cross Section -21.82 To 582.8 %



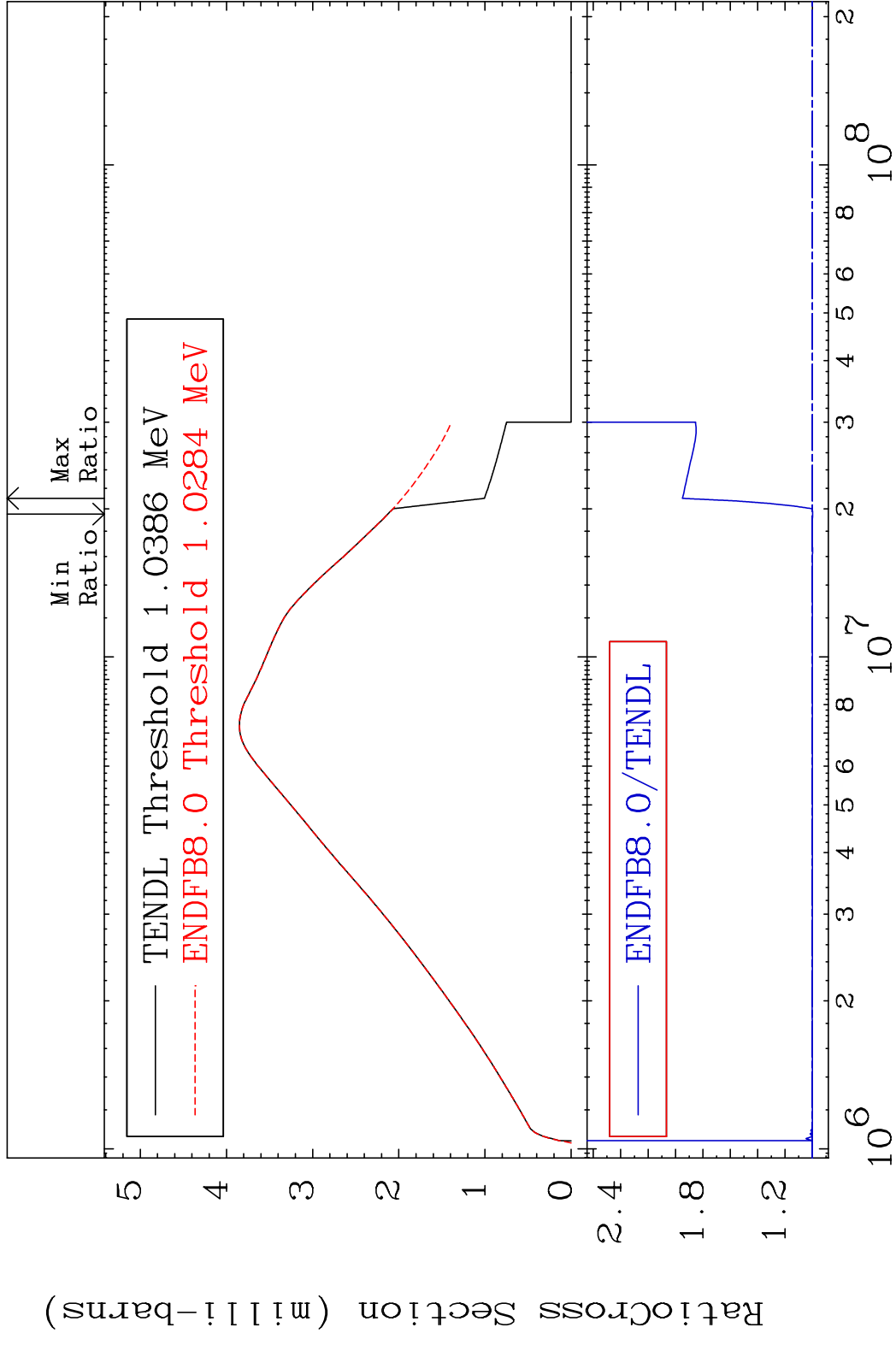
26 Incident Energy (eV) 92-U -234

MAT 9225 MT= 66 (n,n') Level 92-U -234
 Cross Section -1.666 To 9999. %



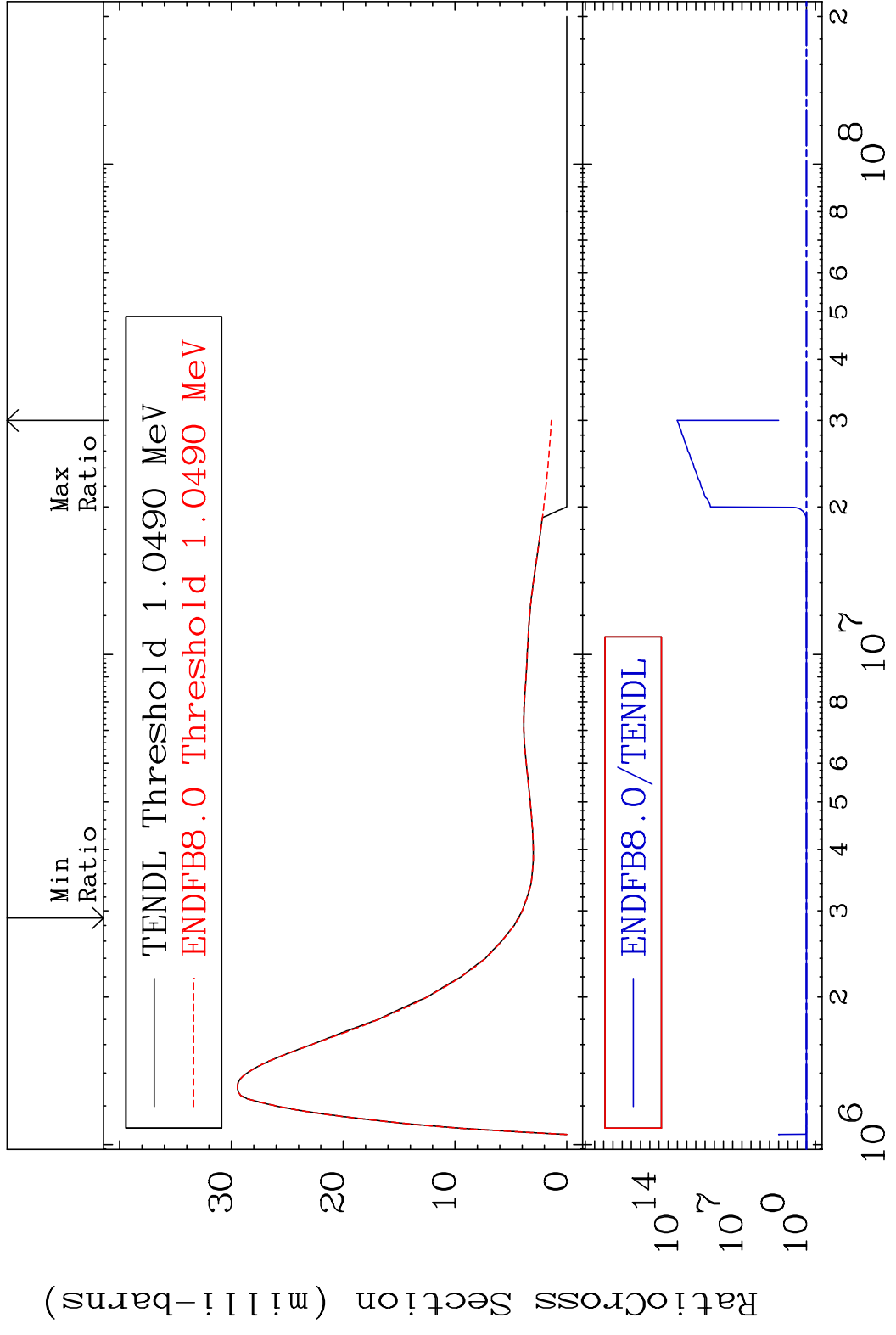
27 Incident Energy (eV) 92-U -234

MAT 9225 MT= 67 (n, n') Level 92-U -234
 Cross Section -0.131 To 94.97 %



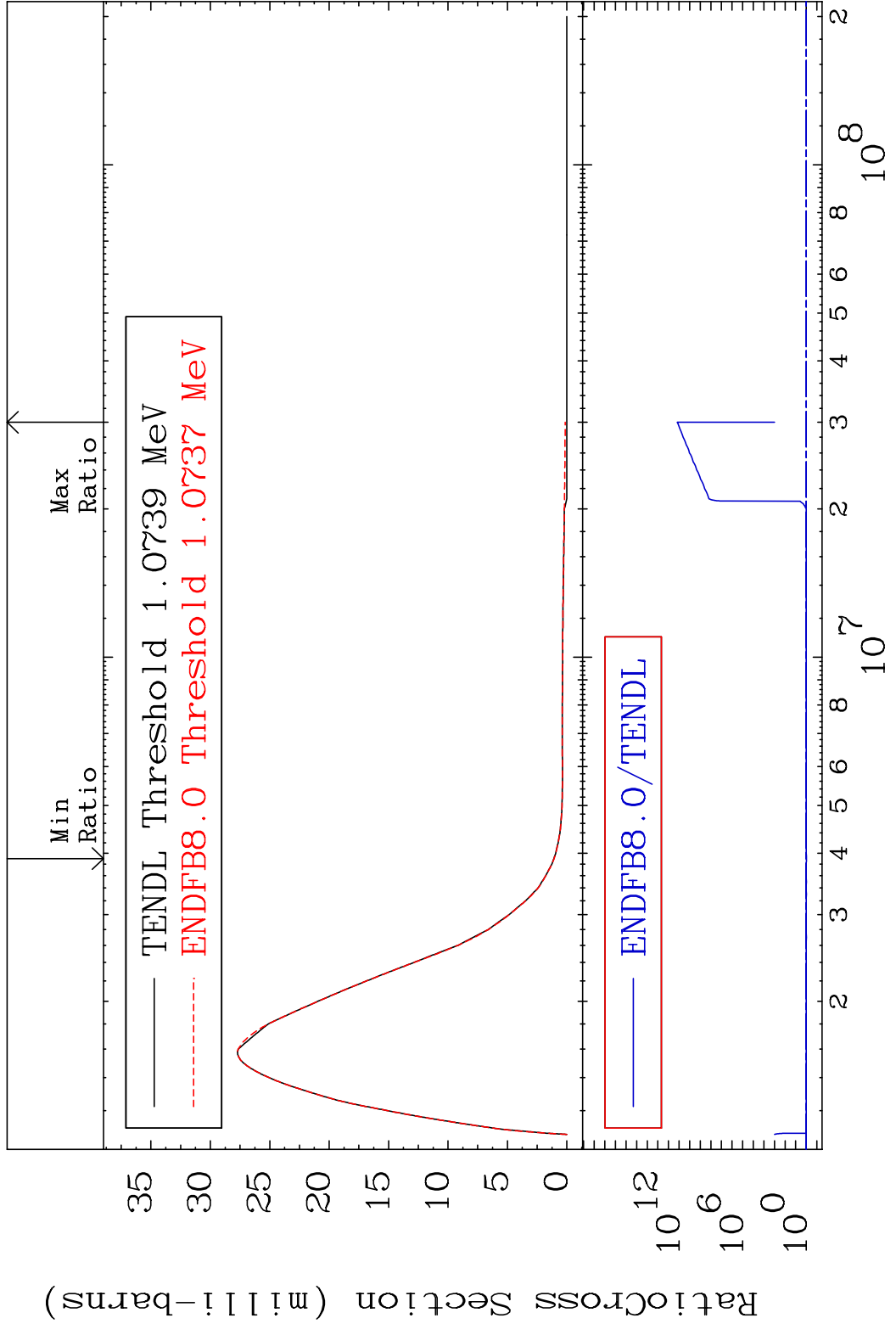
28 Incident Energy (eV) 92-U -234

MAT 9225 MT= 68 (n,n') Level 92-U -234
 Cross Section -1.454 To 9999. %

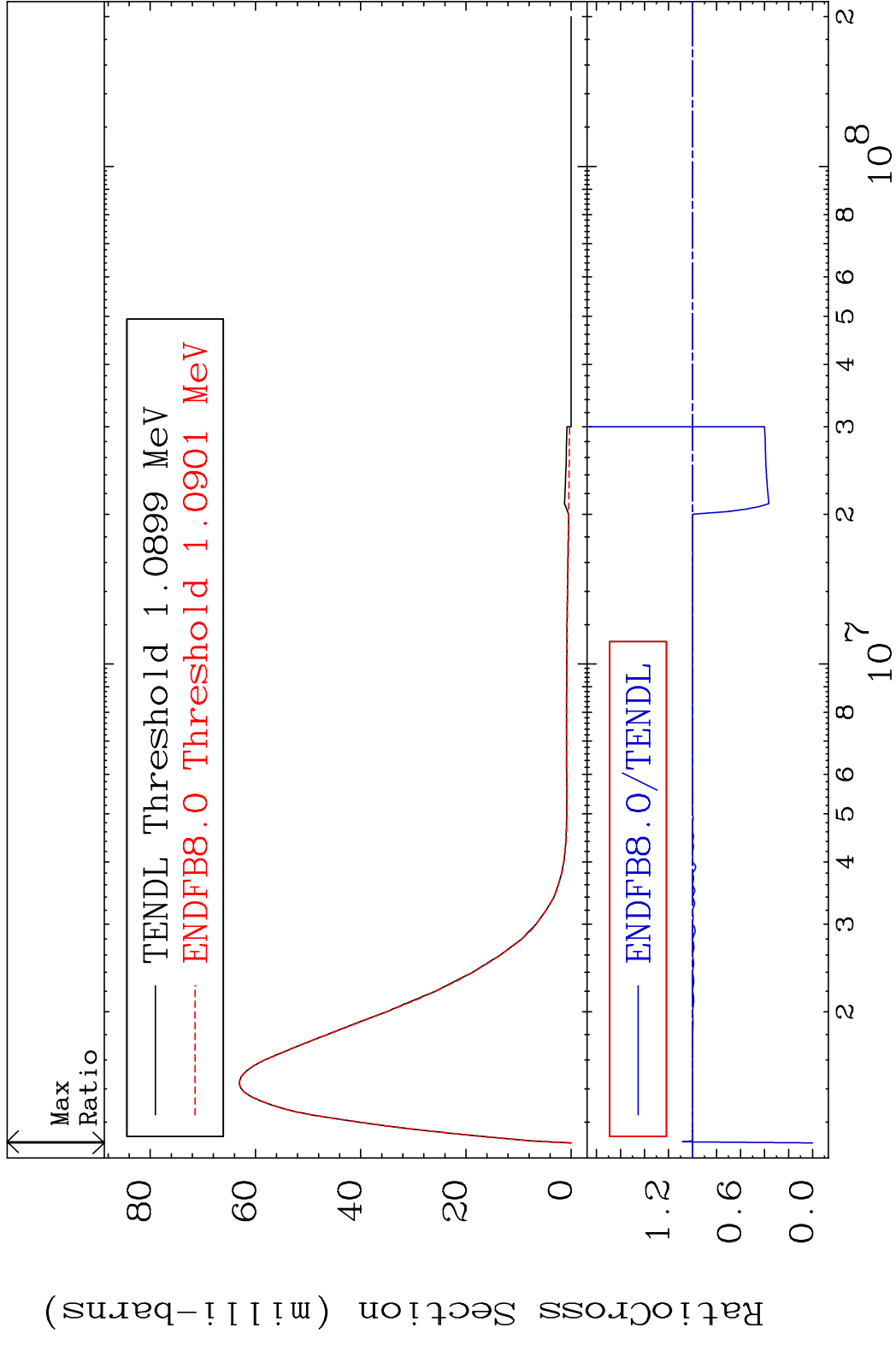


29 Incident Energy (eV) 92-U -234

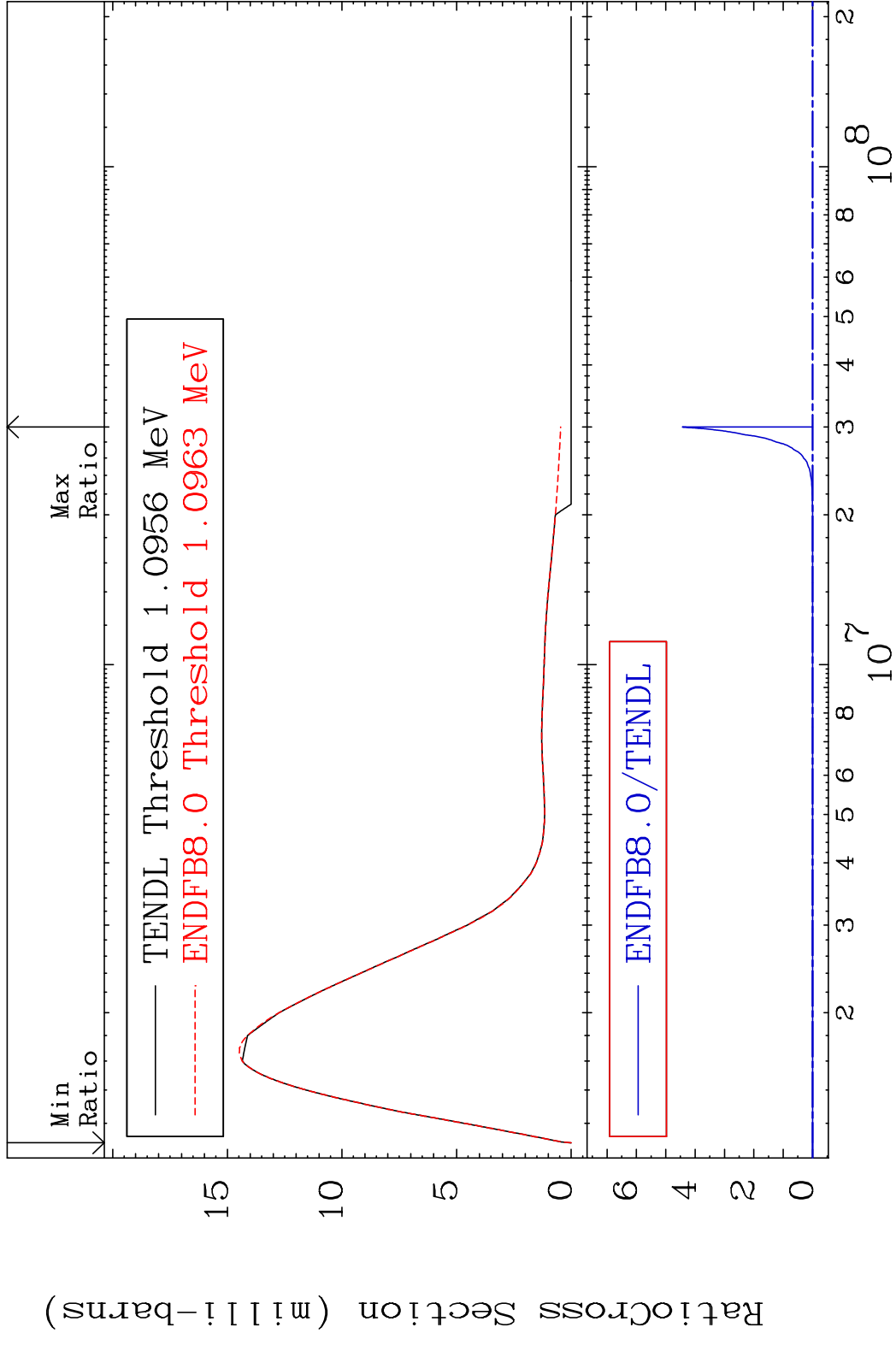
MAT 9225 MT= 69 (n, n') Level 92-U -234
 Cross Section -2.744 To 9999. %



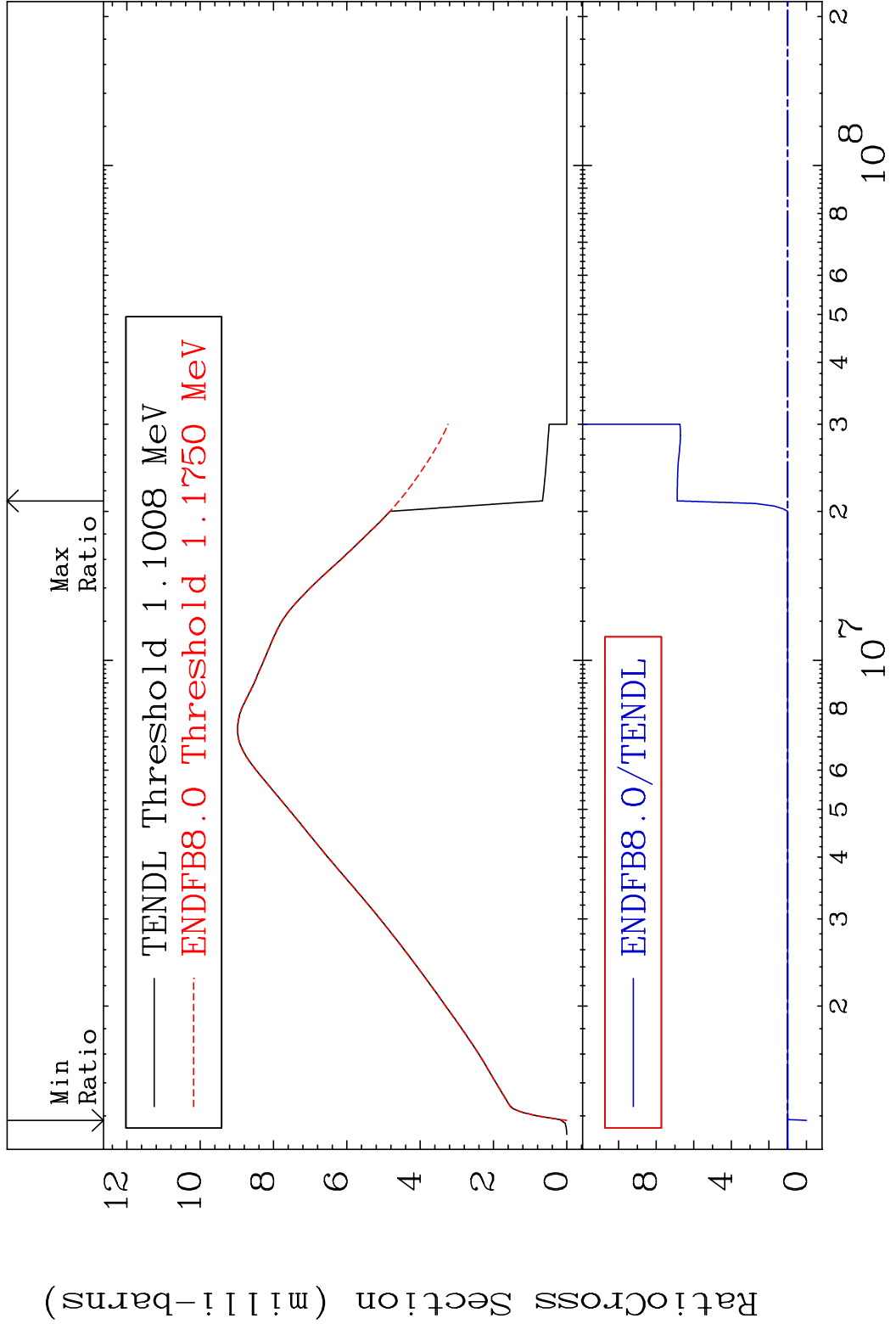
MAT 9225 MT= 70 (n,n') Level 92-U -234
 Cross Section -100.0 To 8.462 %



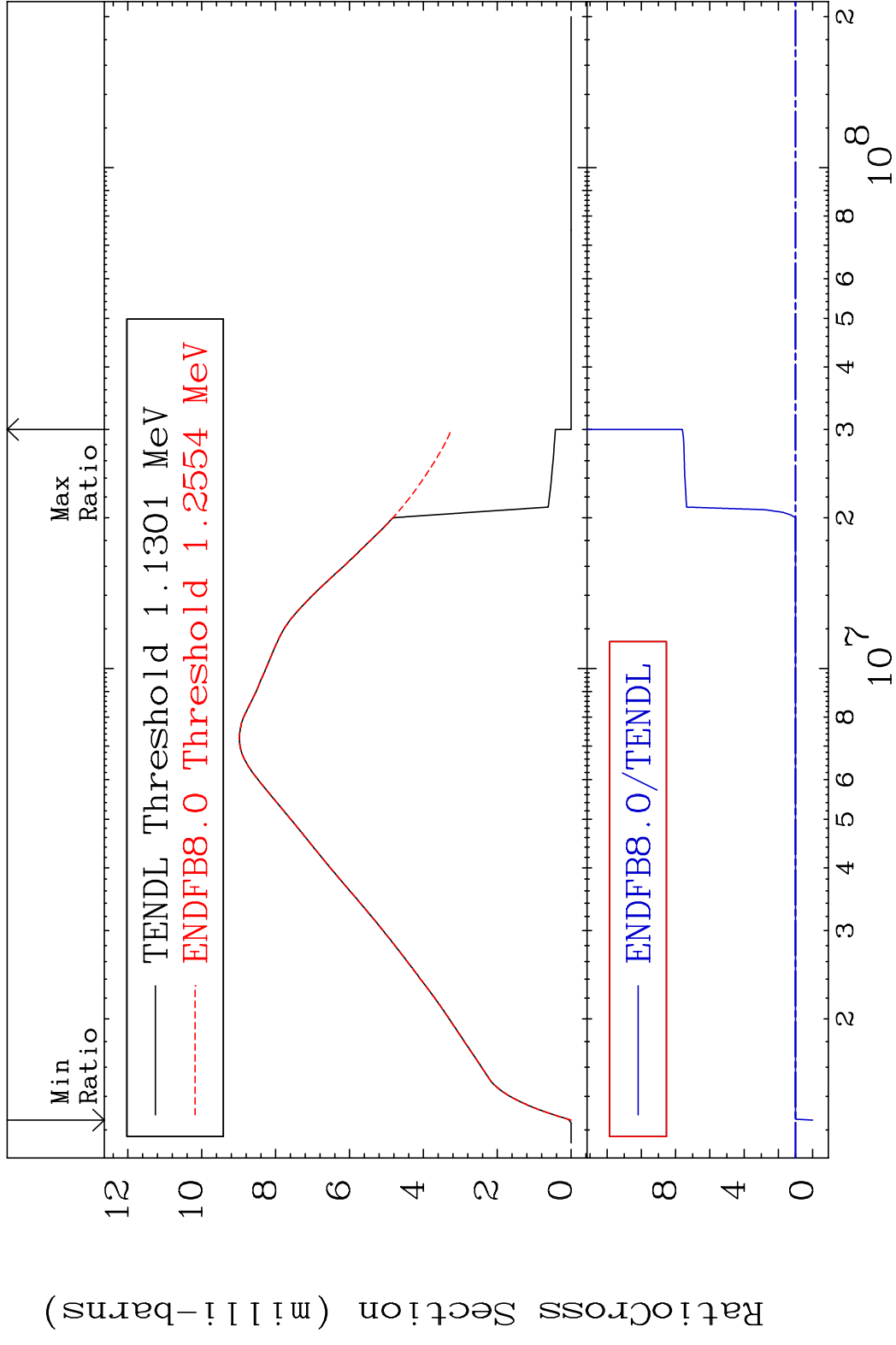
MAT 9225 MT= 71 (n,n') Level 92-U -234
 Cross Section -100.0 To 9999. %



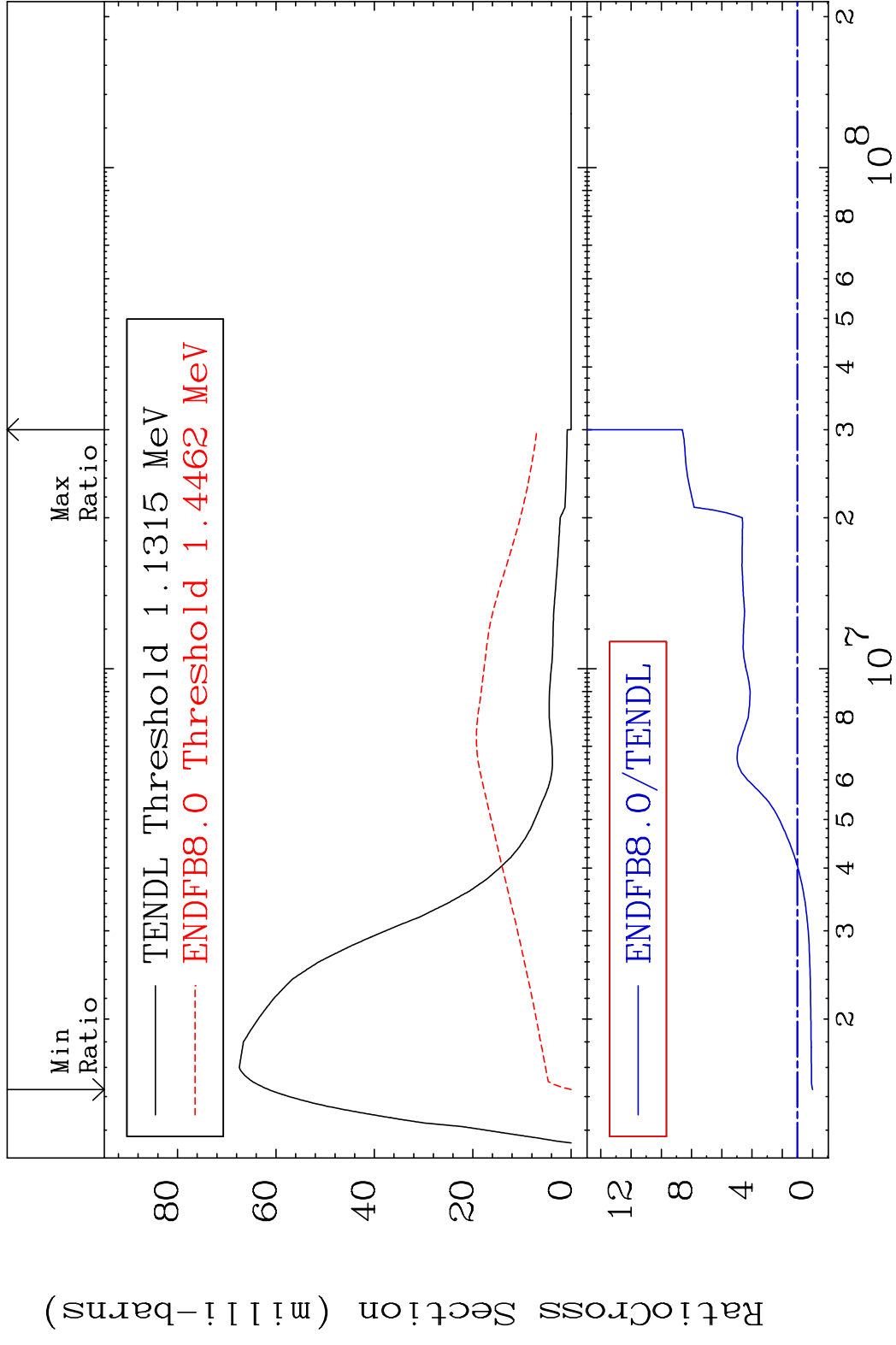
MAT 9225 MT= 72 (n, n') Level 92-U -234
 Cross Section -100.0 To 587.7 %



MAT 9225 MT= 73 (n, n') Level 92-U -234
 Cross Section -100.0 To 660.6 %

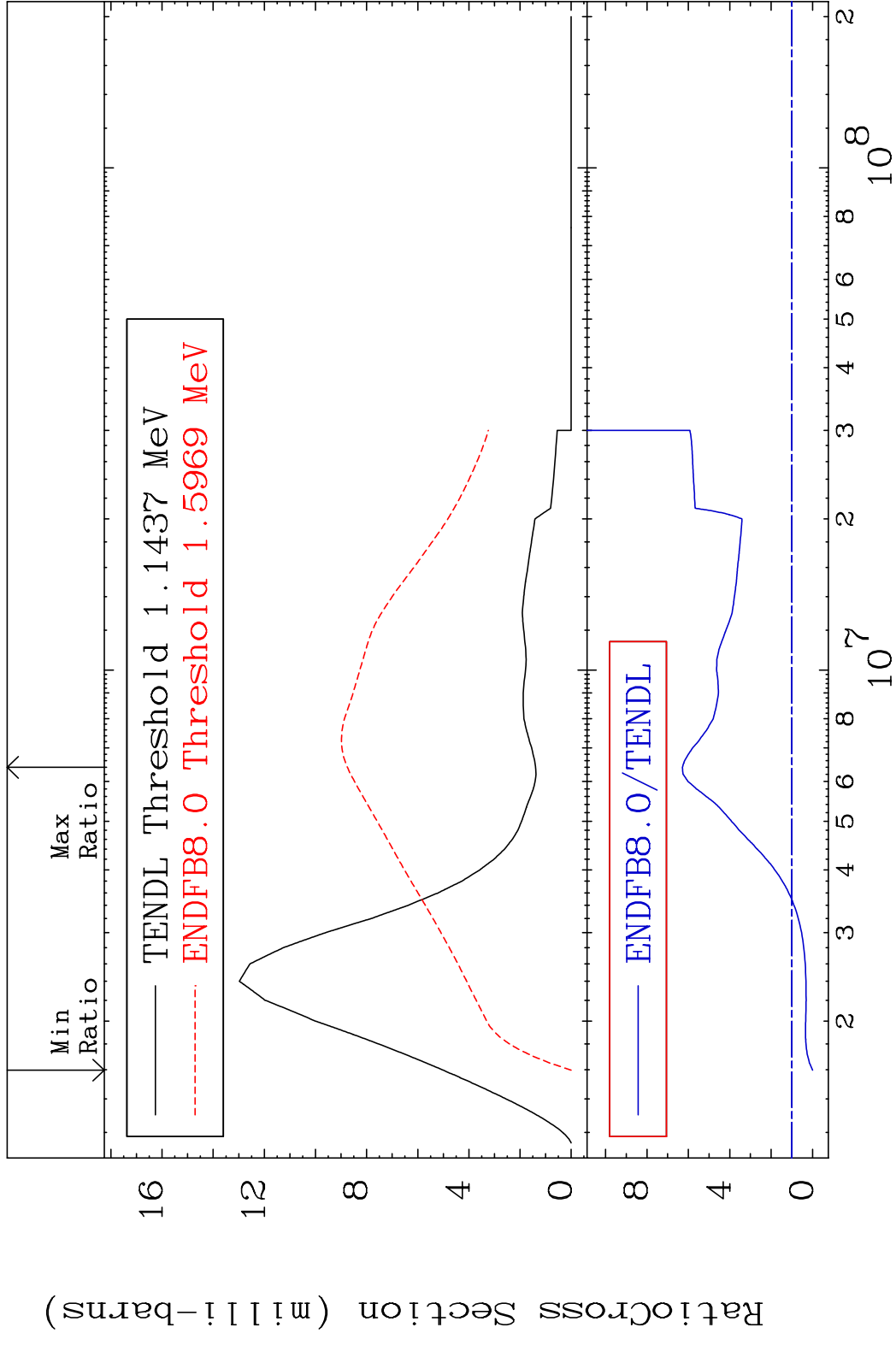


MAT 9225 MT= 74 (n, n') Level 92-U -234
 Cross Section -100.0 To 760.8 %

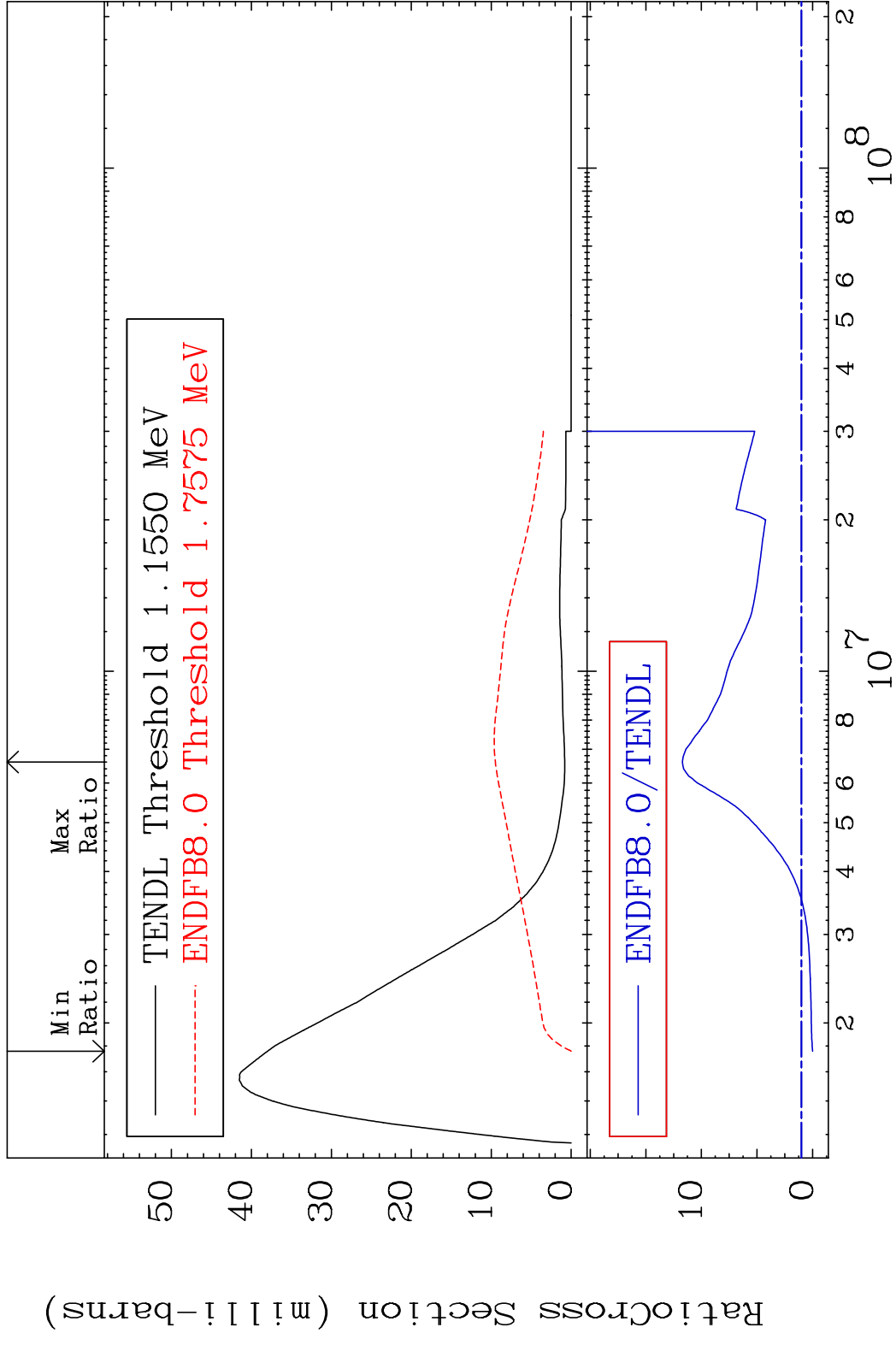


35 Incident Energy (eV) 92-U -234

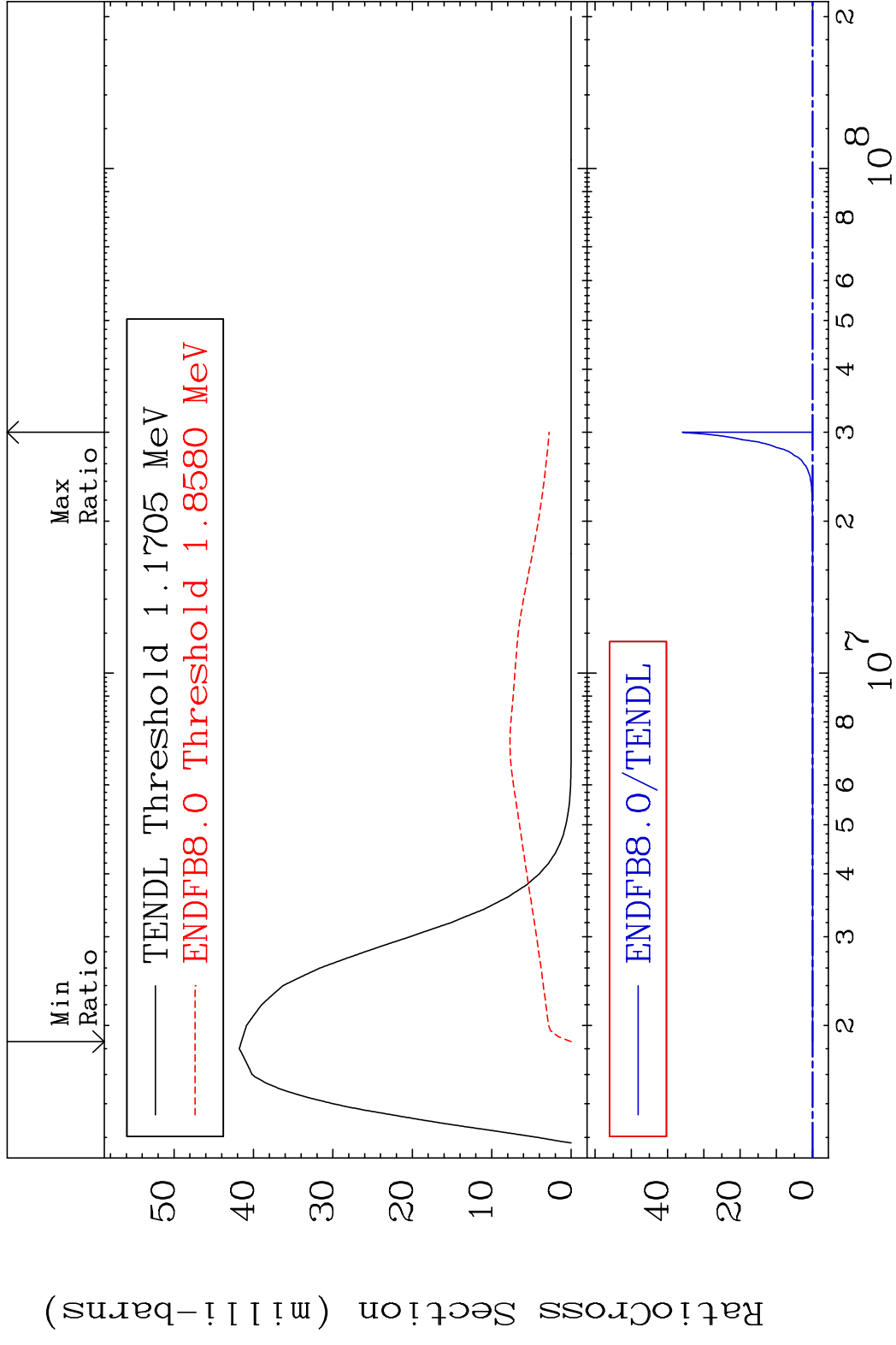
MAT 9225 MT= 75 (n, n') Level 92-U -234
 Cross Section -100.0 To 529.0 %



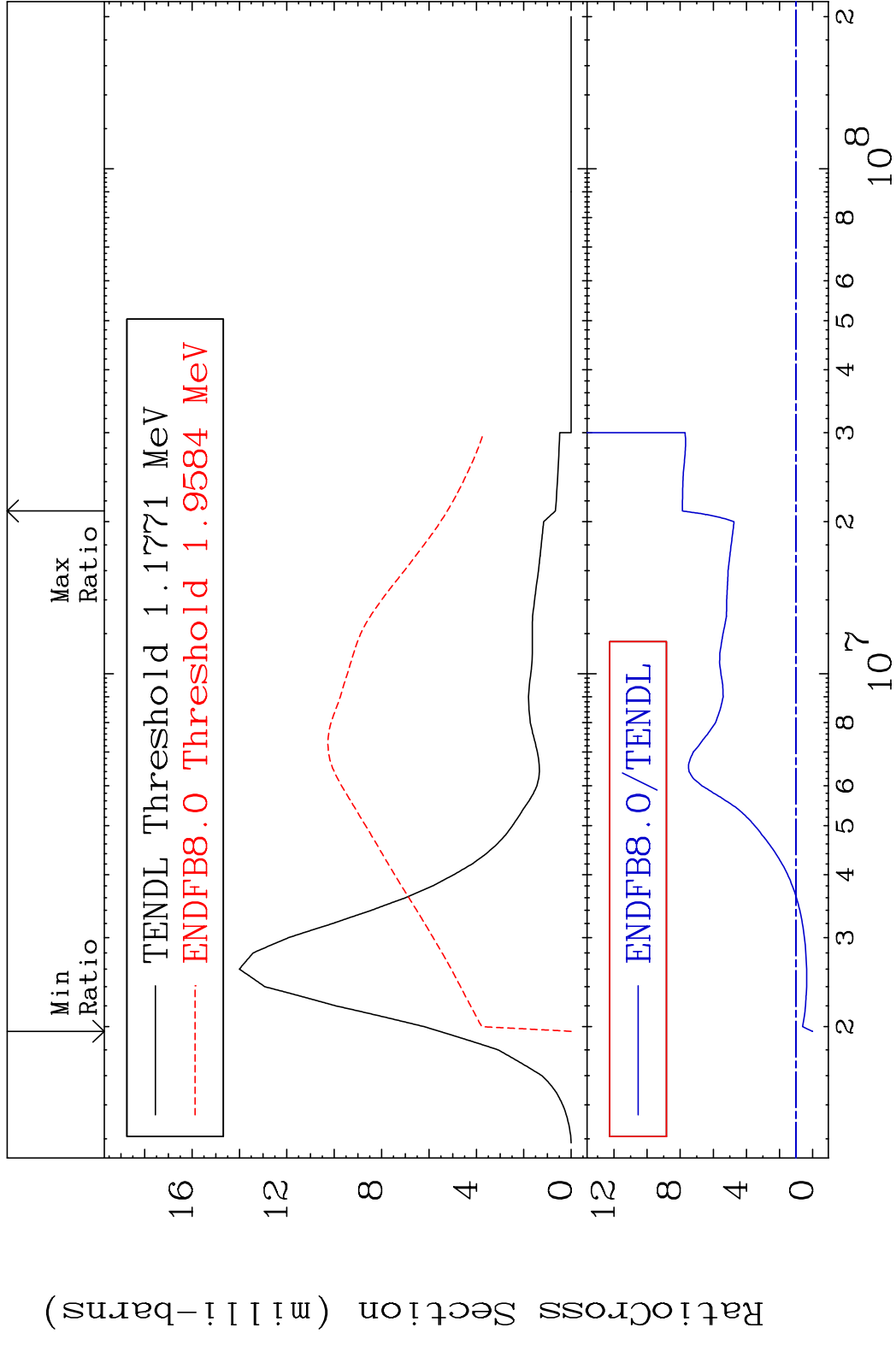
MAT 9225 MT= 76 (n, n') Level 92-U -234
 Cross Section -100.0 To 1071. %



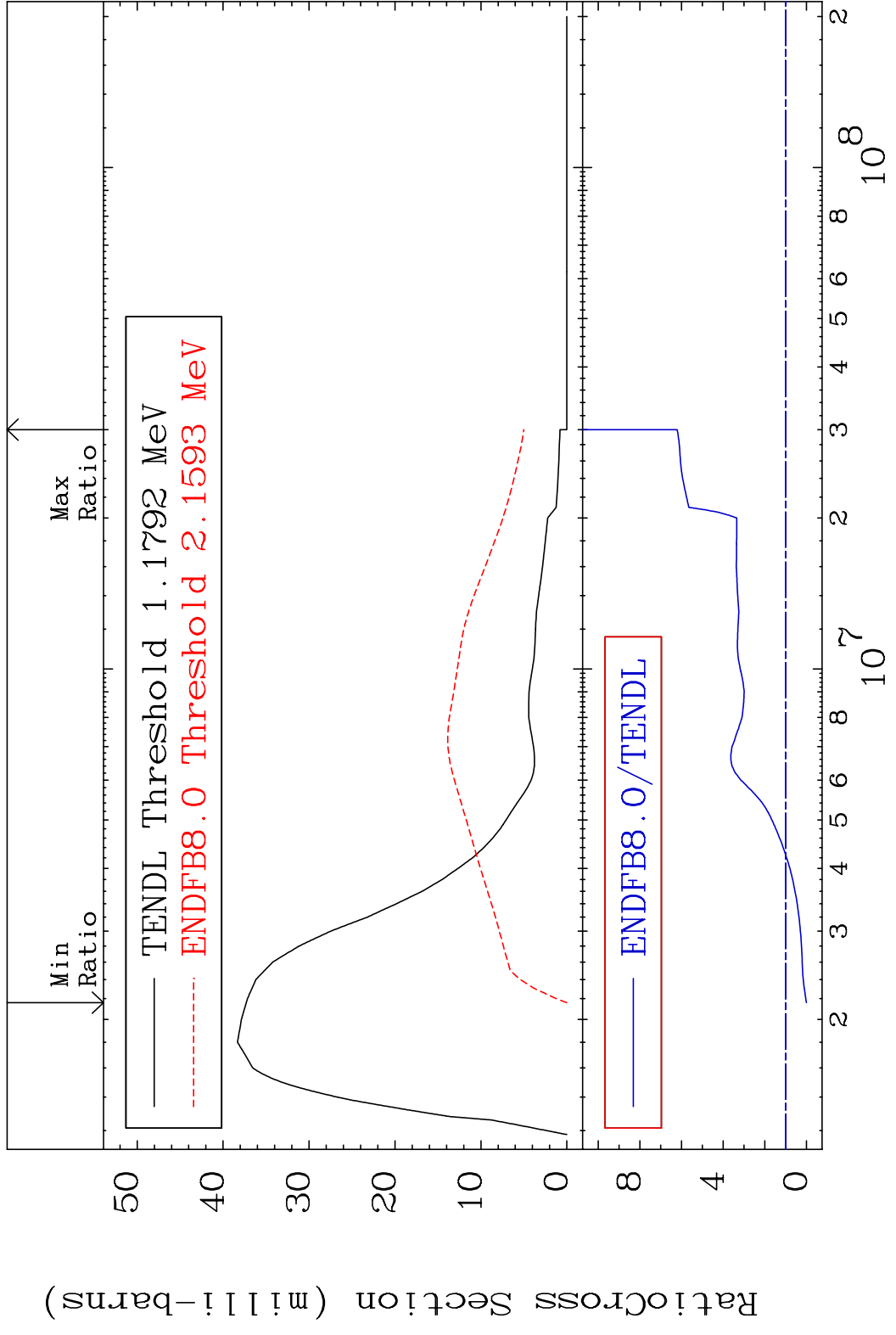
MAT 9225 MT= 77 (n, n') Level 92-U -234
 Cross Section -100.0 To 9999. %



MAT 9225 MT= 78 (n, n') Level 92-U -234
 Cross Section -100.0 To 687.1 %

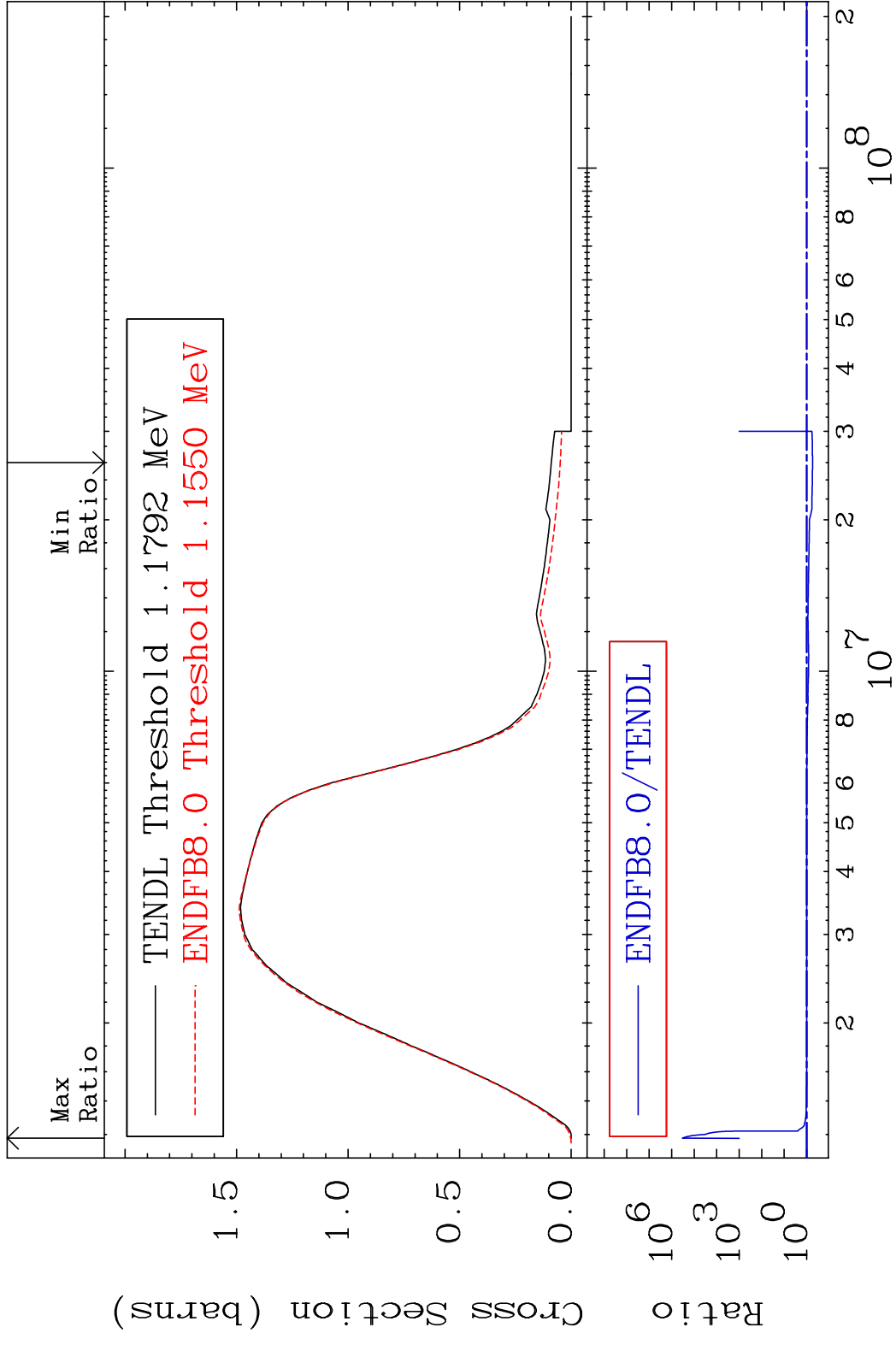


MAT 9225 MT= 79 (n, n') Level 92-U -234
 Cross Section -100.0 To 520.5 %



40 Incident Energy (eV) 92-U -234

MAT 9225 (n,n') Continuum 92-U -234
 Cross Section -45.03 To 9999. %

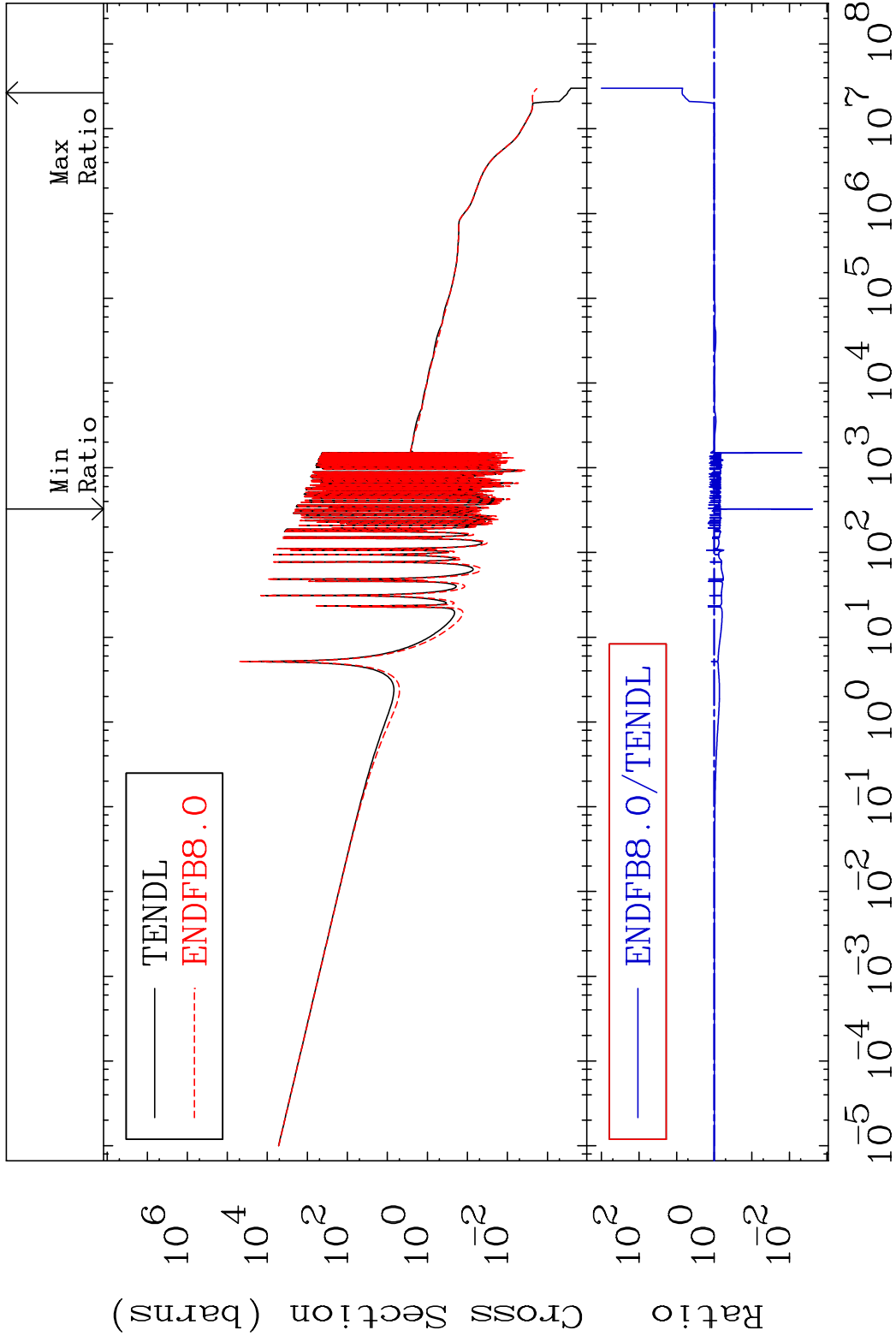


MAT 9225

(n, γ)

92-U -234

Cross Section -99.76 To 614.1 %

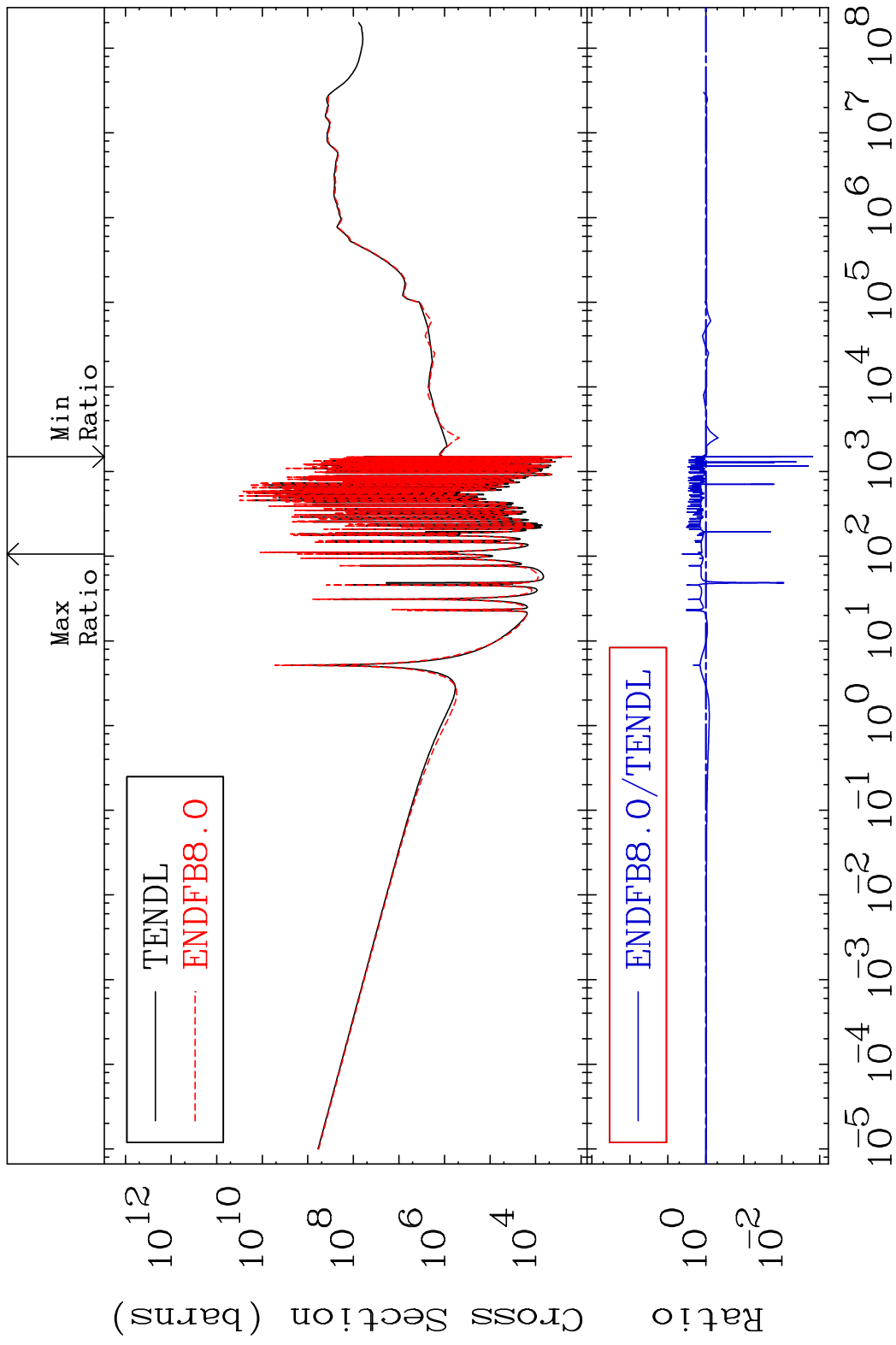


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Incident Energy (eV)

92-U -234

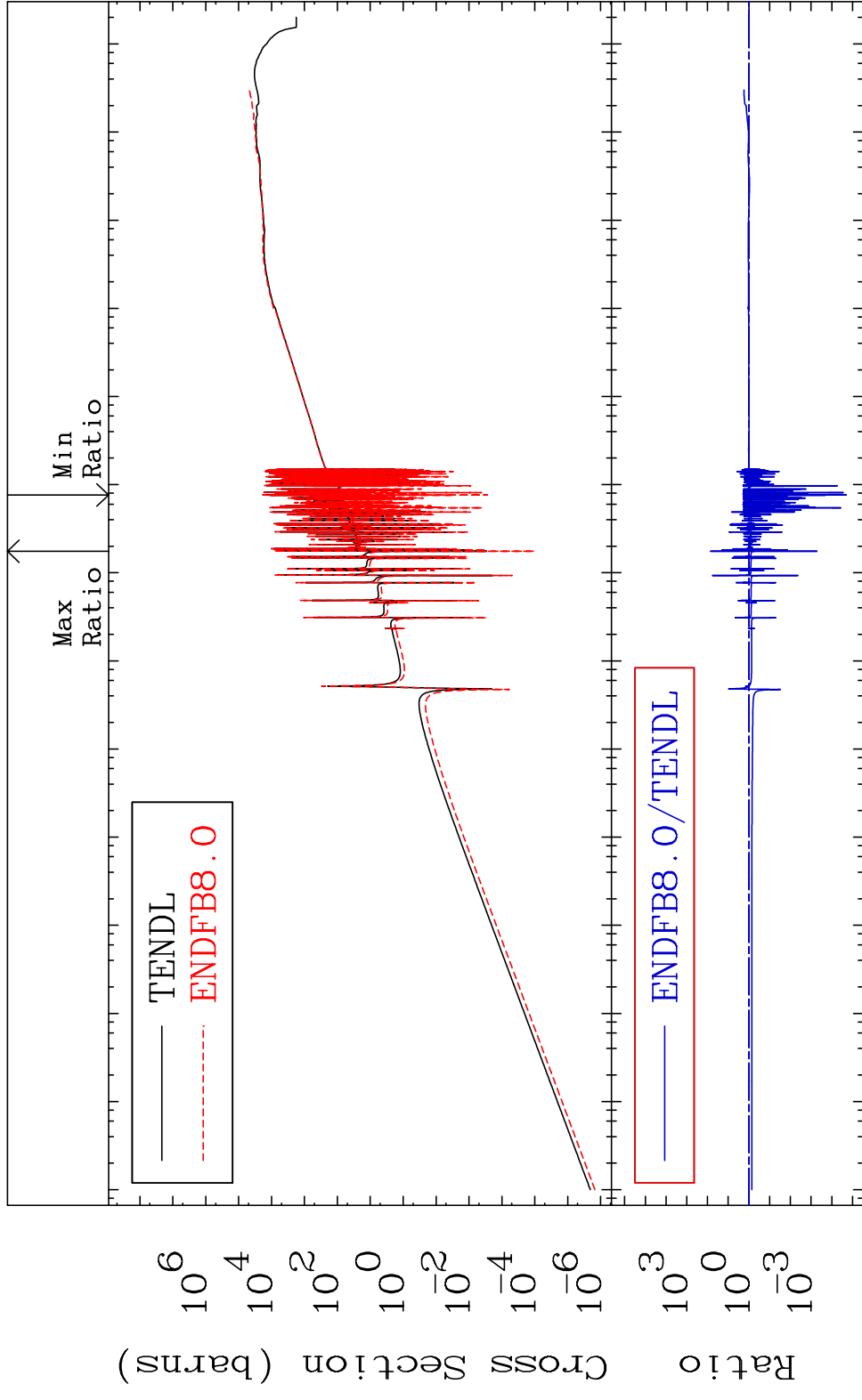
MAT 9225 Kerma total (eV-barns) 92-U -234
Cross Section -99.85 To 315.0 %



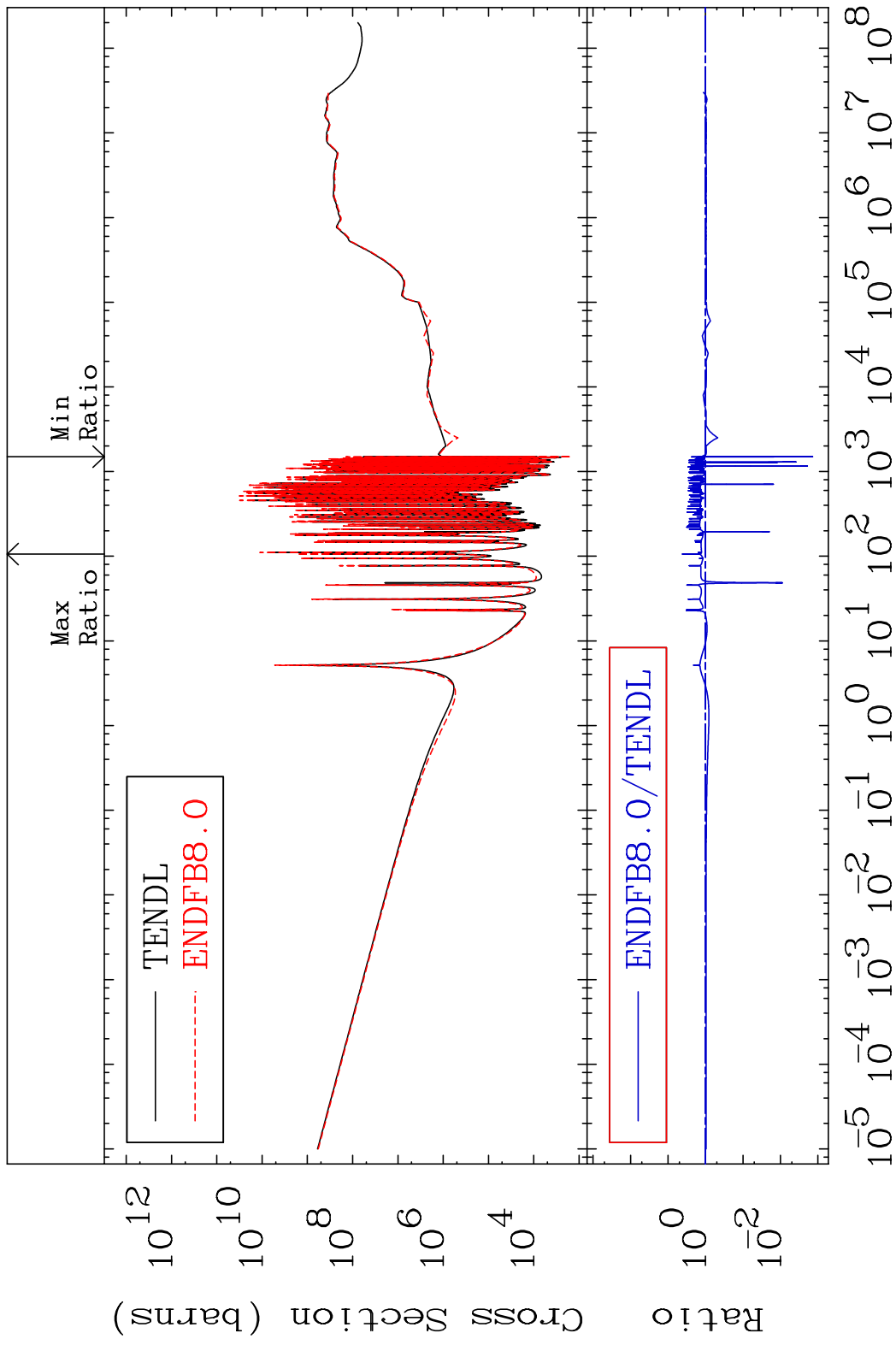
43 Incident Energy (eV) 92-U -234

MAT 9225

Kerma elastic 92-U -234
Cross Section -100.0 To 6877. %

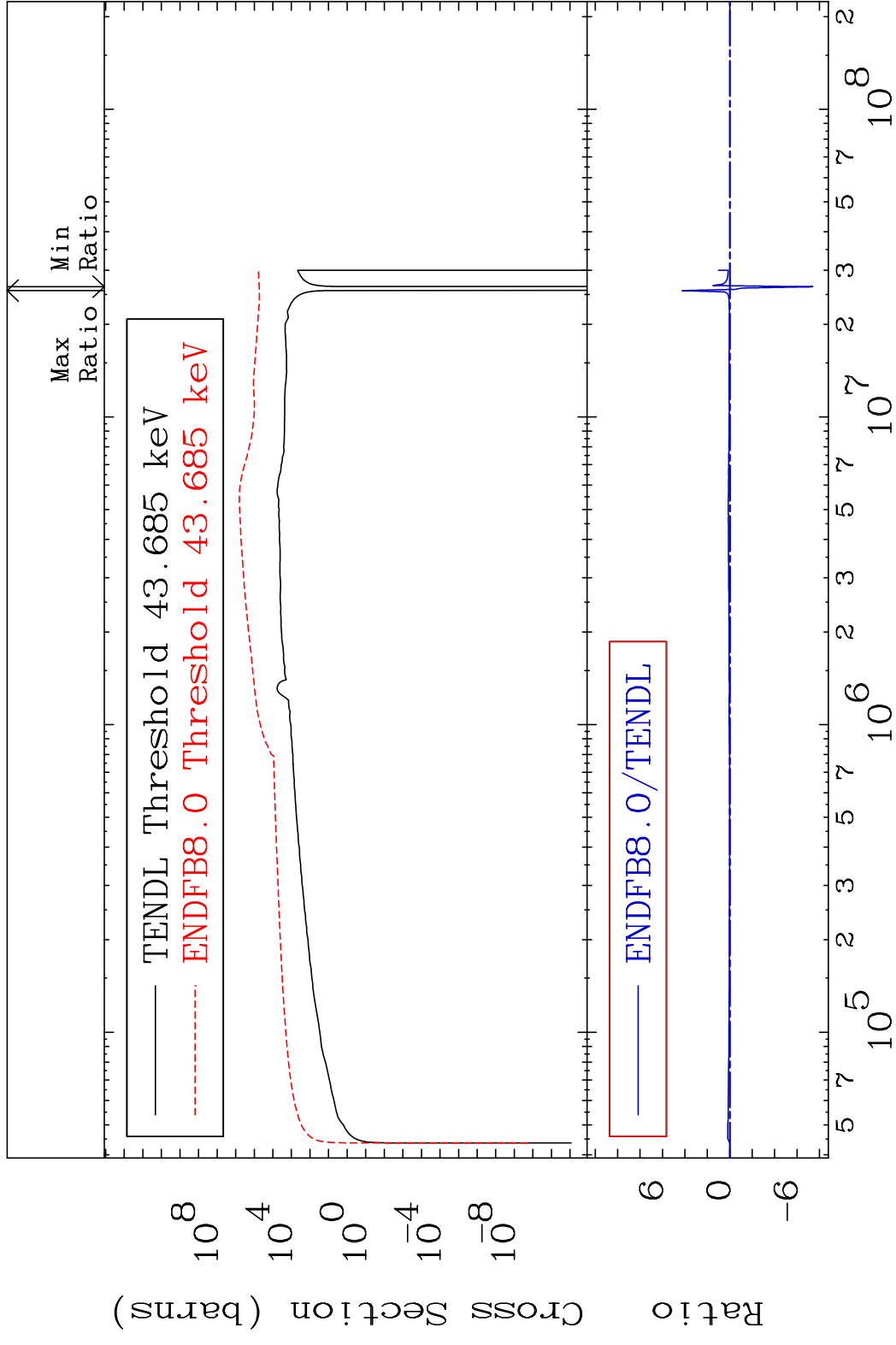


MAT 9225 Kerma non-elastic (all but mt2) 92-U -234
 Cross Section -99.86 To 315.0 %

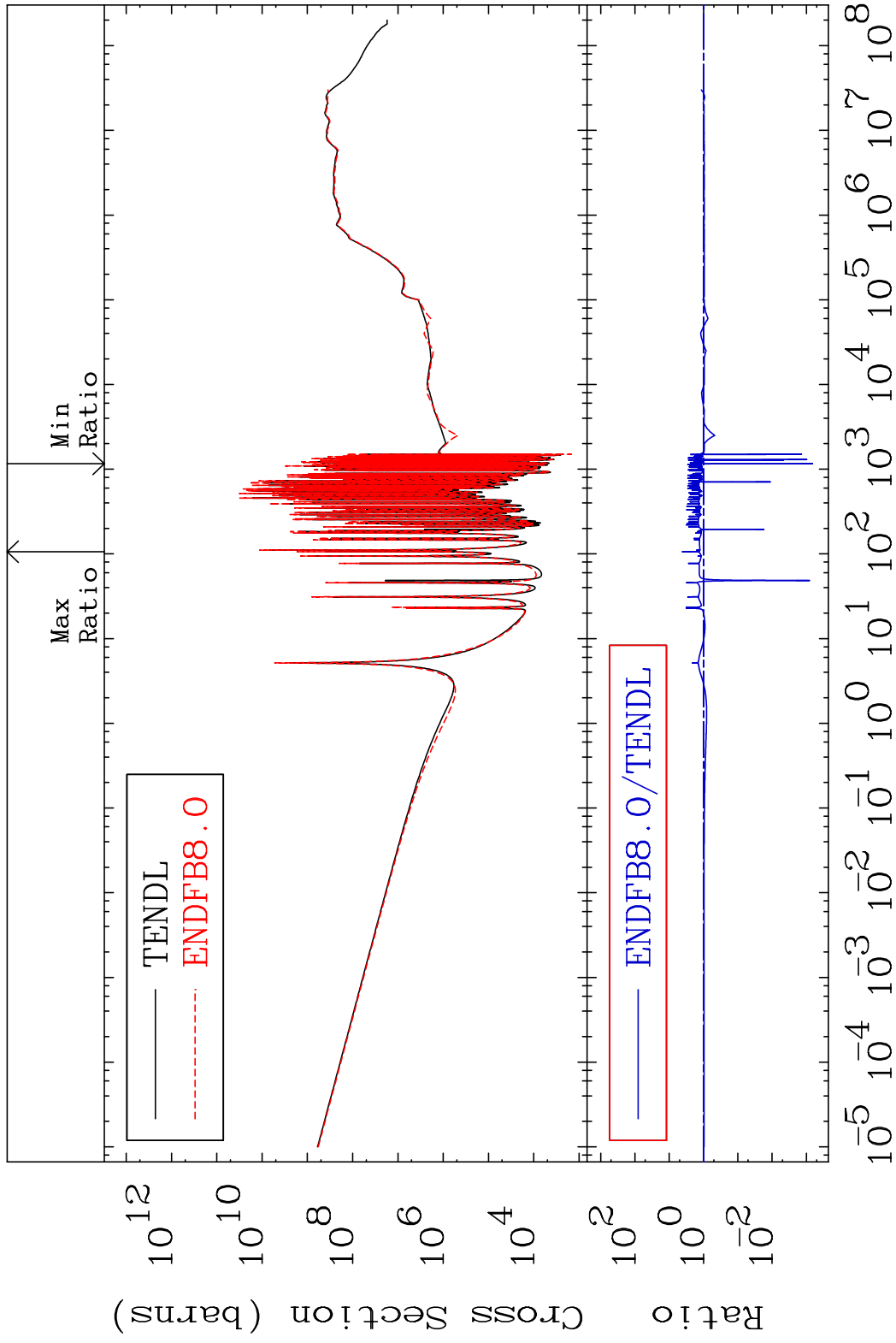


45 Incident Energy (eV) 92-U -234

MAT 9225 Kerma inelastic (mt51-91) 92-U -234
 Cross Section -9999. To 9999. %

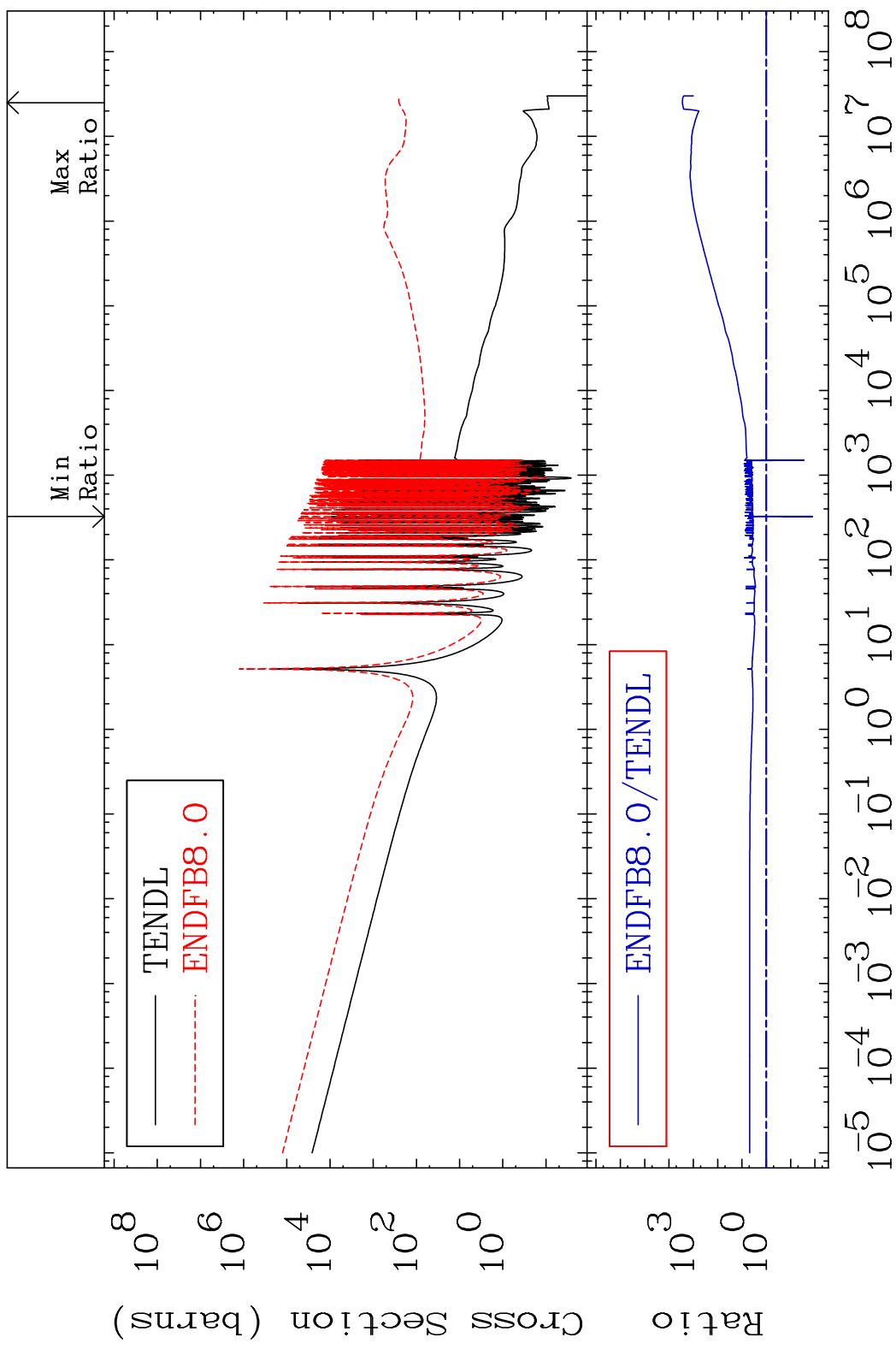


MAT 9225 Kerma fission (mt18 or mt19-20-21-38)2-U -234
 Cross Section -99.93 To 315.0 %



MAT 9225

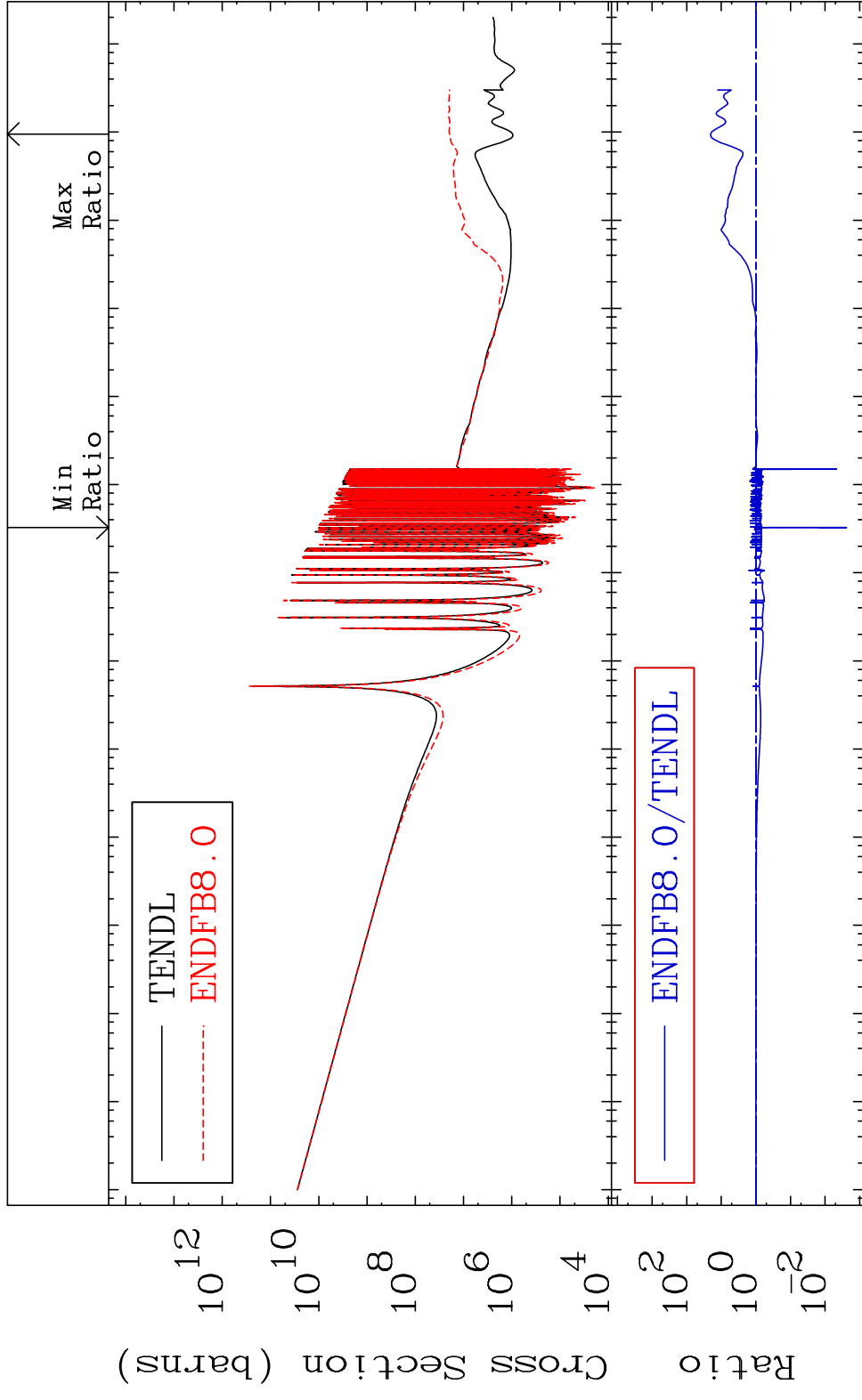
Kerma capture (mt102) 92-U -234
Cross Section -98.75 To 9999. %



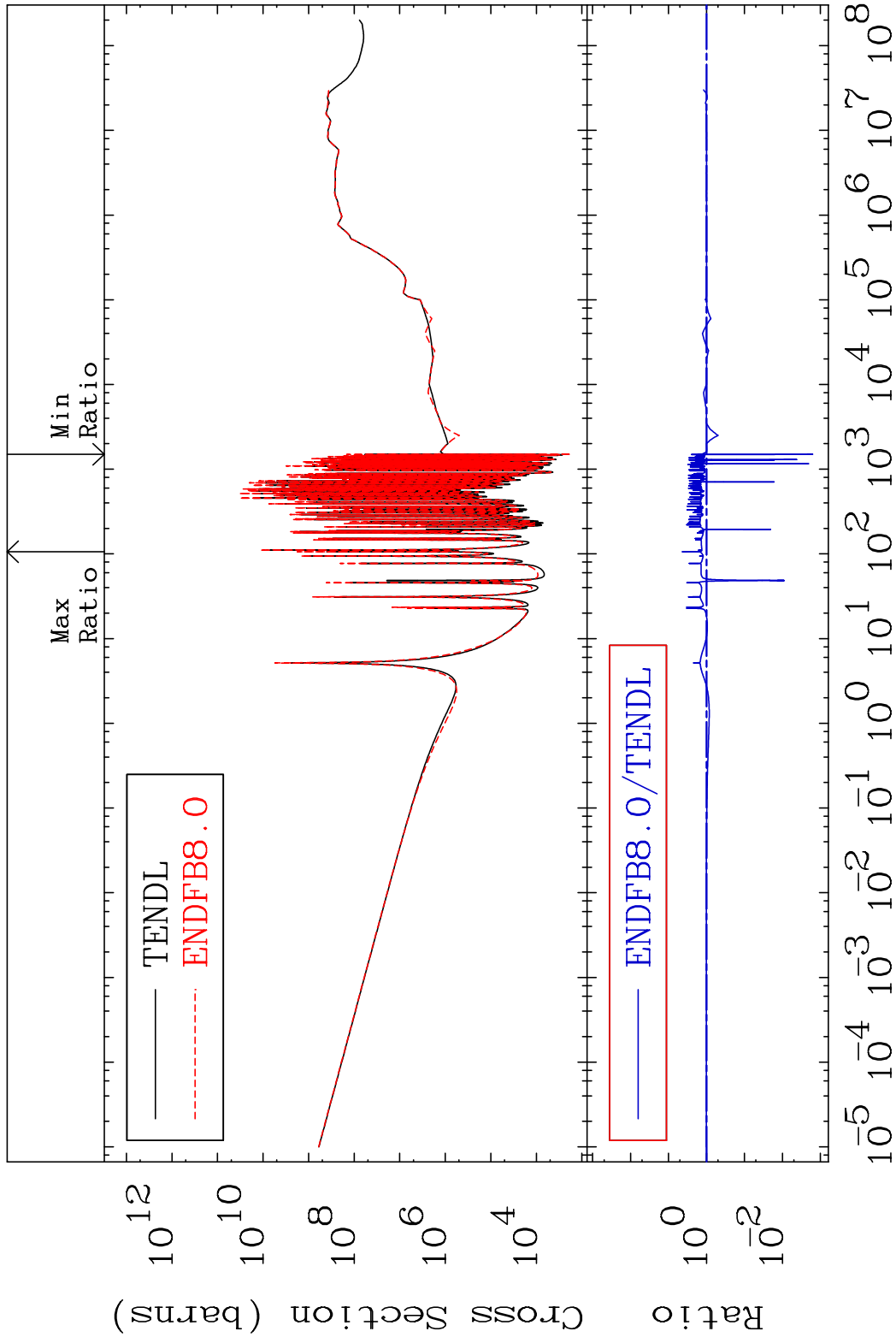
48

Incident Energy (eV) 92-U -234

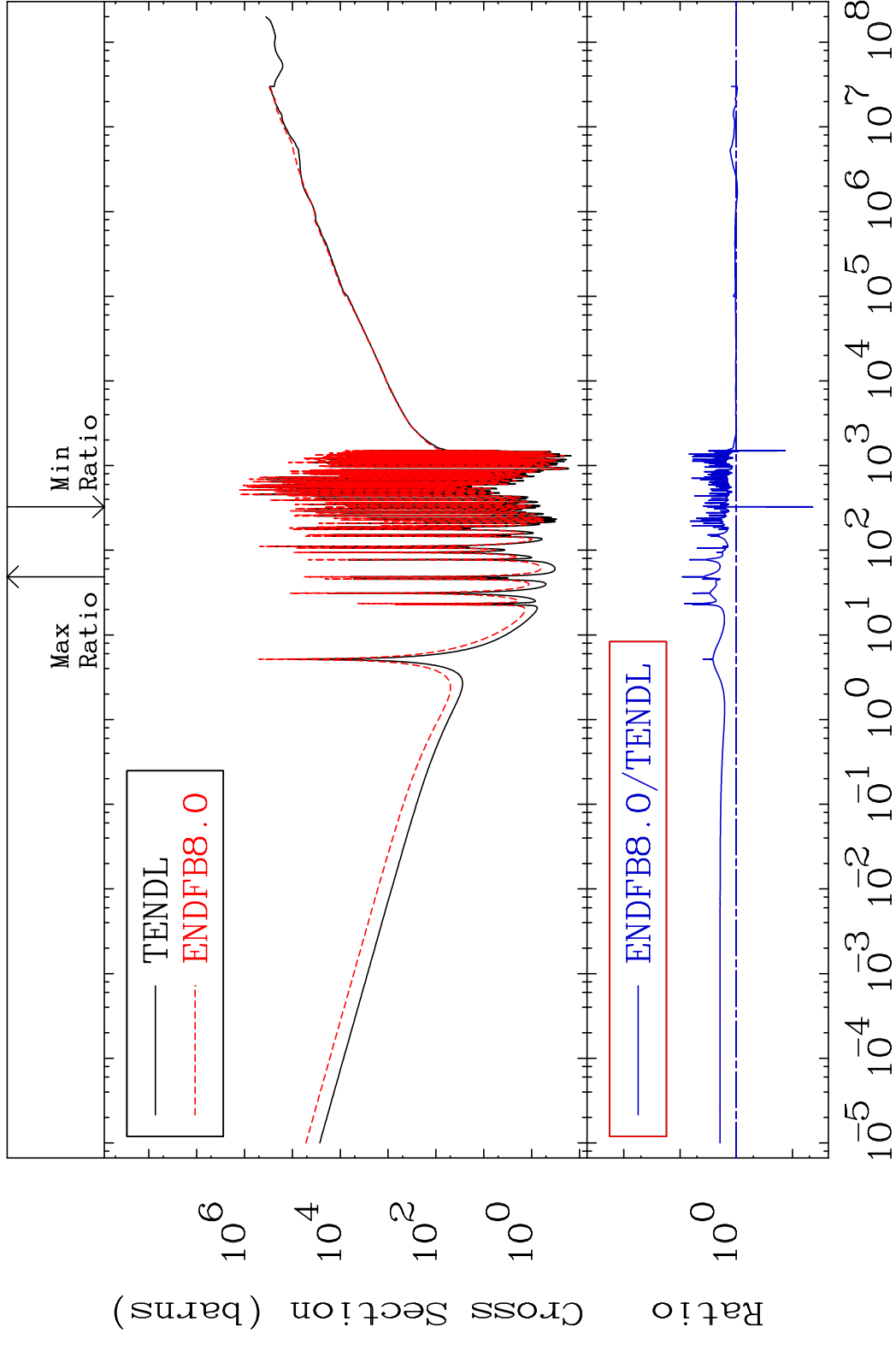
MAT 9225 Total photon (eV-barns) 92-U -234
 Cross Section -99.76 To 1922. %



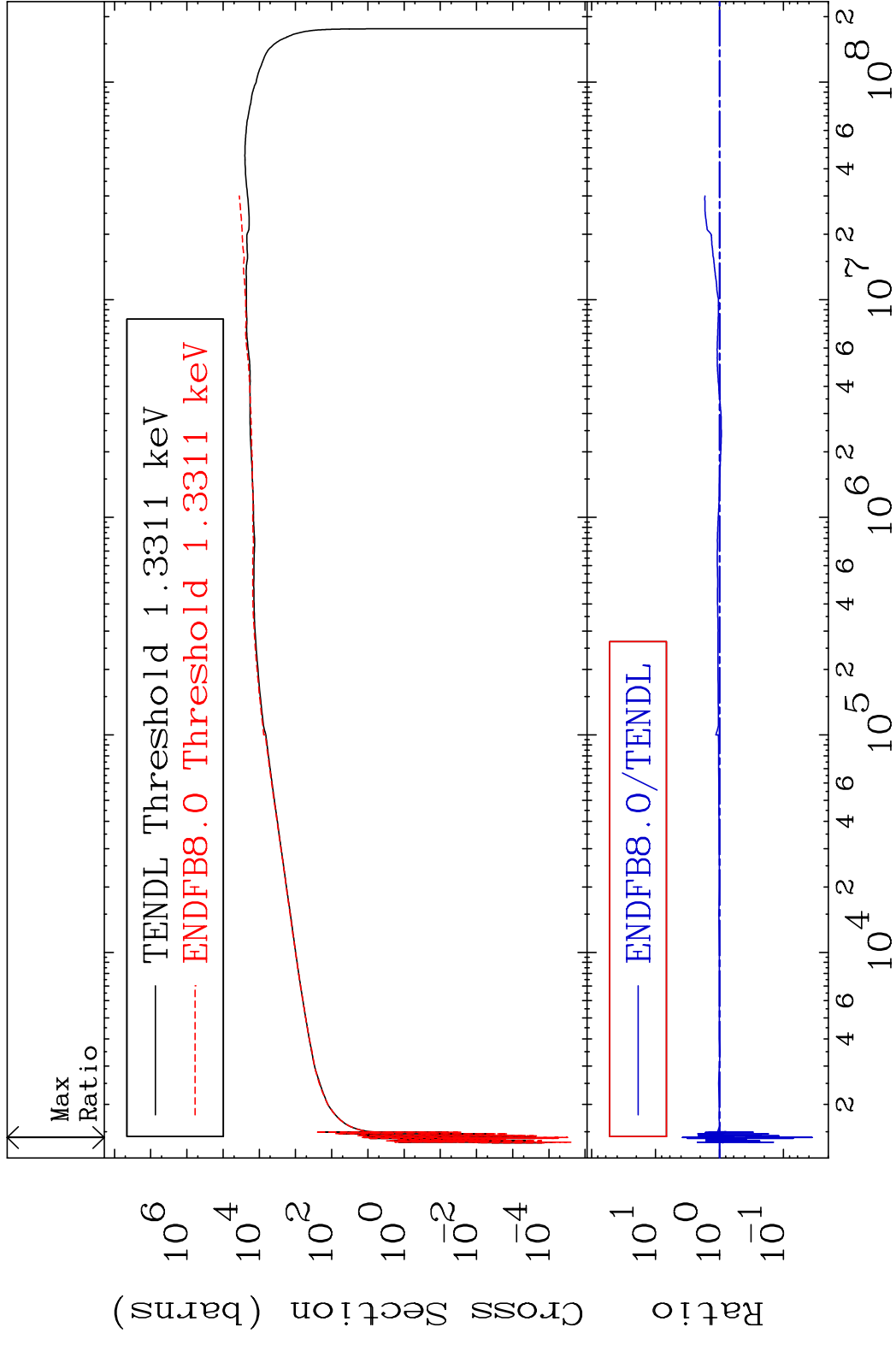
MAT 9225 Total kinematic kerma (high limit) 92-U -234
 Cross Section -99.84 To 333.0 %



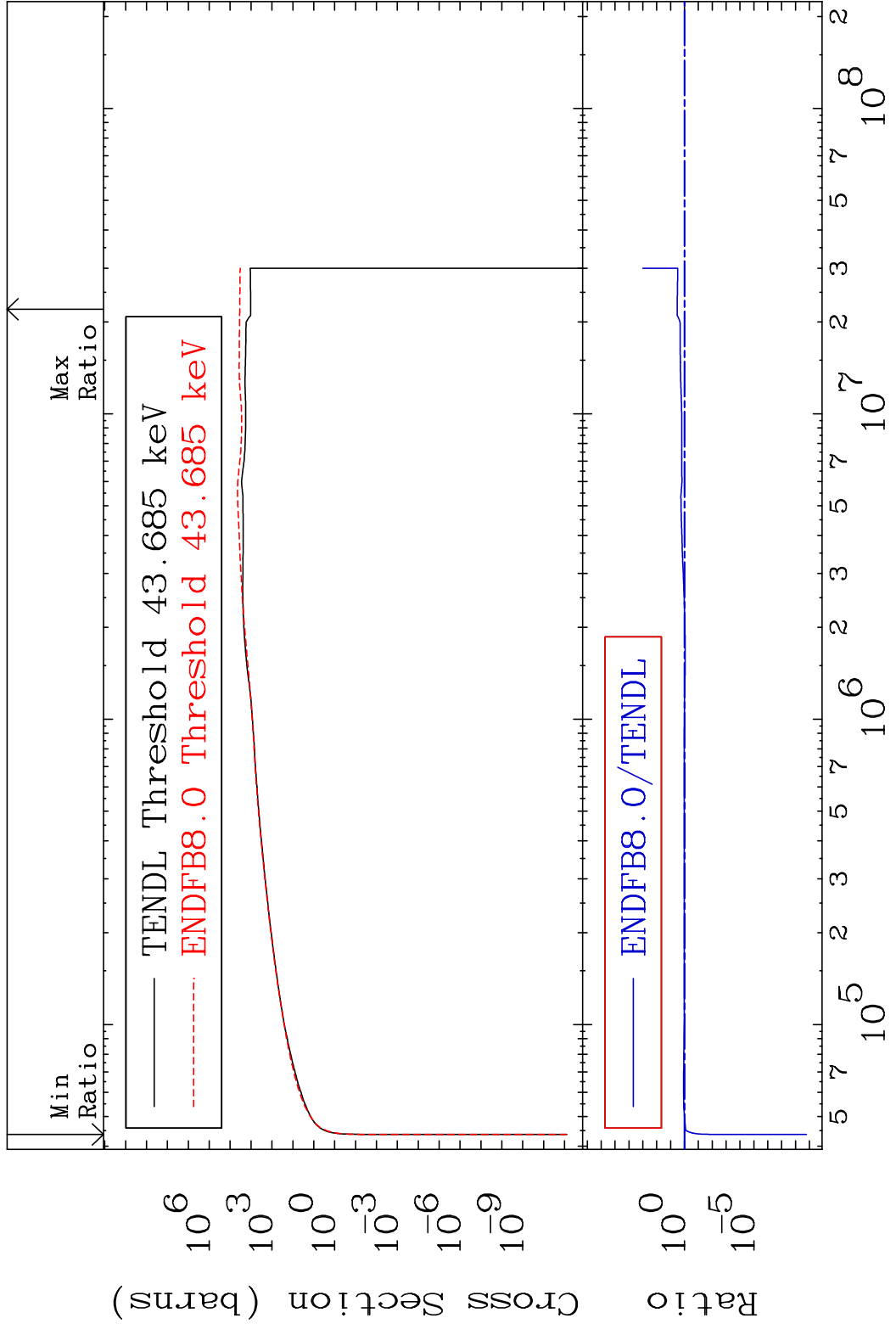
MAT 9225 Dpa total (eV-barns) 92-U -234
 Cross Section -95.60 To 810.6 %



MAT 9225 Dpa elastic (mt2) 92-U -234
 Cross Section -96.50 To 280.9 %



MAT 9225 Dpa inelastic (mt51-91) 92-U -234
 Cross Section -100.0 To 234.8 %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
 Cross Section -99.97 To 1079. %

