

Program Complot
(Version 2021-1)

by

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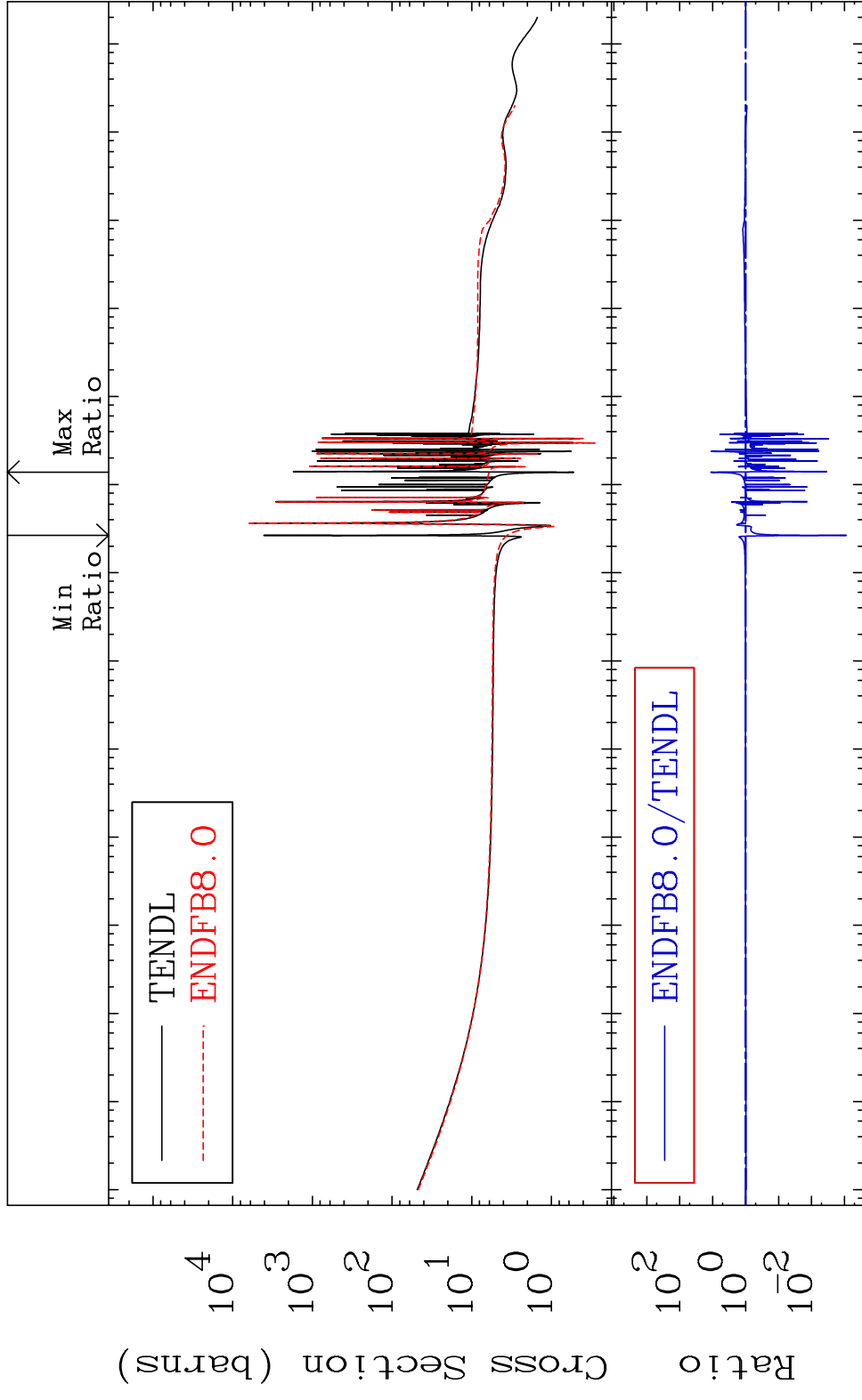
Press Mouse Button to Start

MAT 3825

Total

38-Sr-84

Cross Section -99.91 To 1047. %



1

Incident Energy (eV)

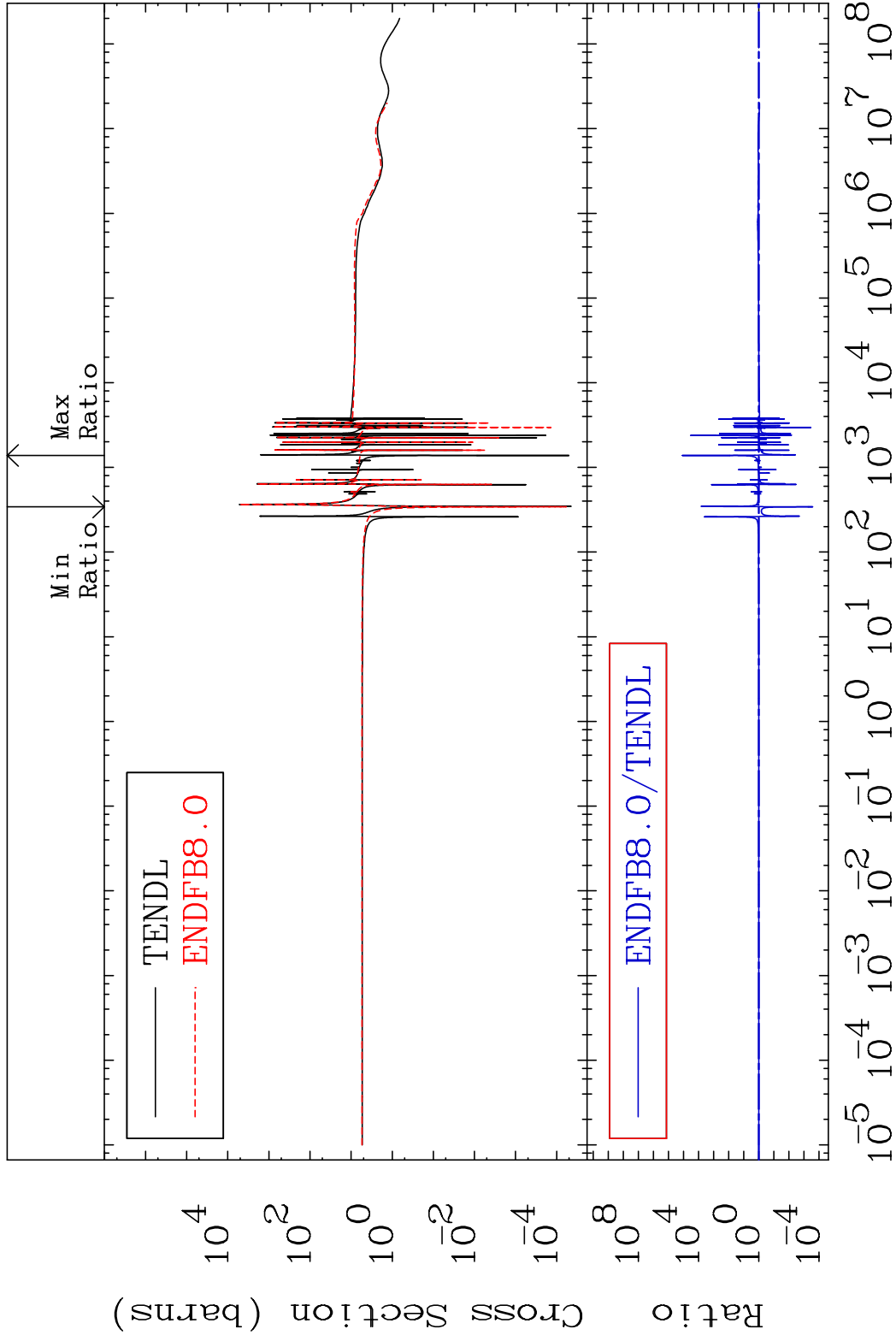
38-Sr-84

MAT 3825

Elastic

38-Sr-84

Cross Section -99.97 To 9999. %

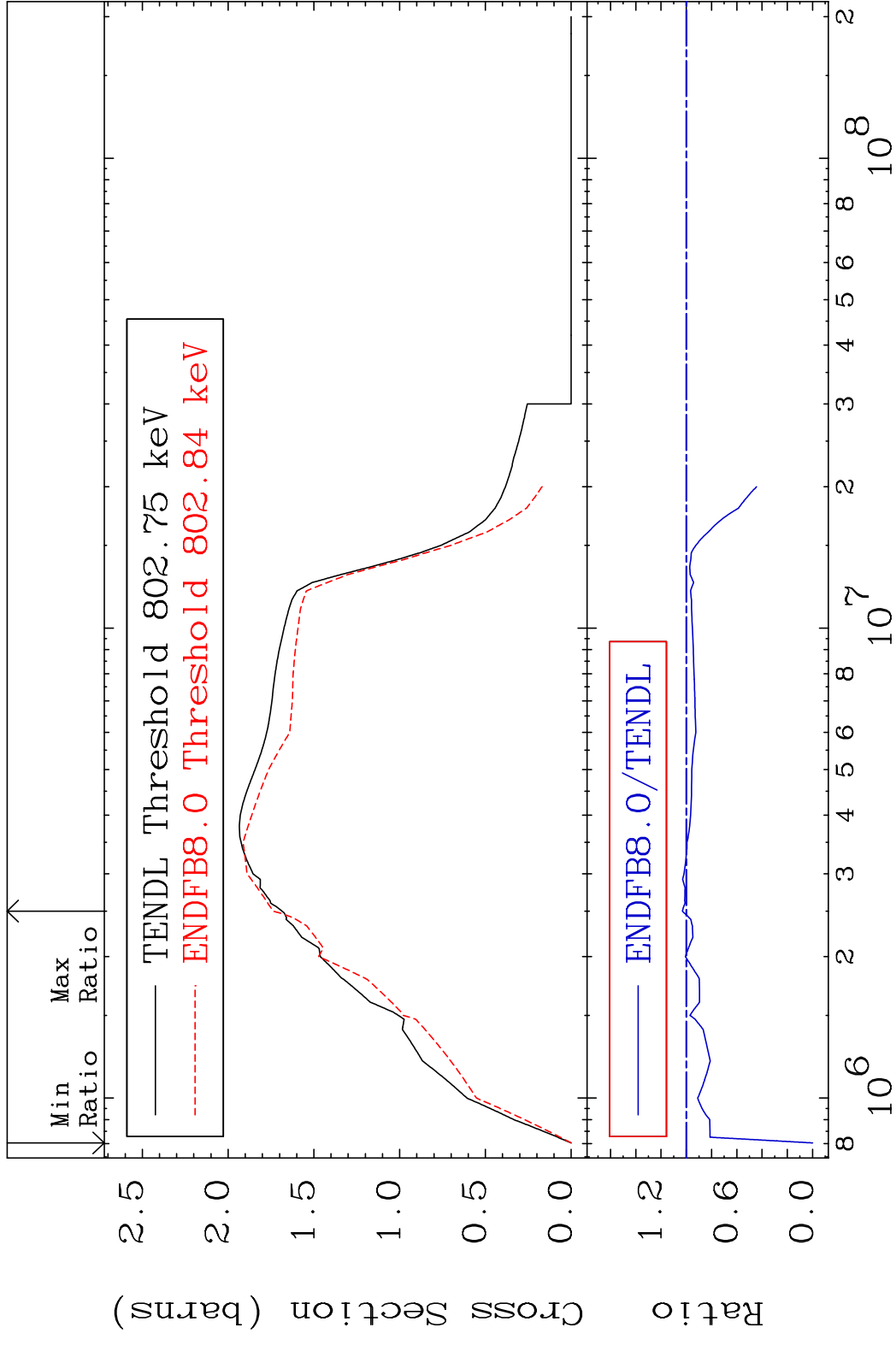


2

Incident Energy (eV)

38-Sr-84

MAT 3825 Inelastic 38-Sr-84
 Cross Section -100.0 To 3.124 %



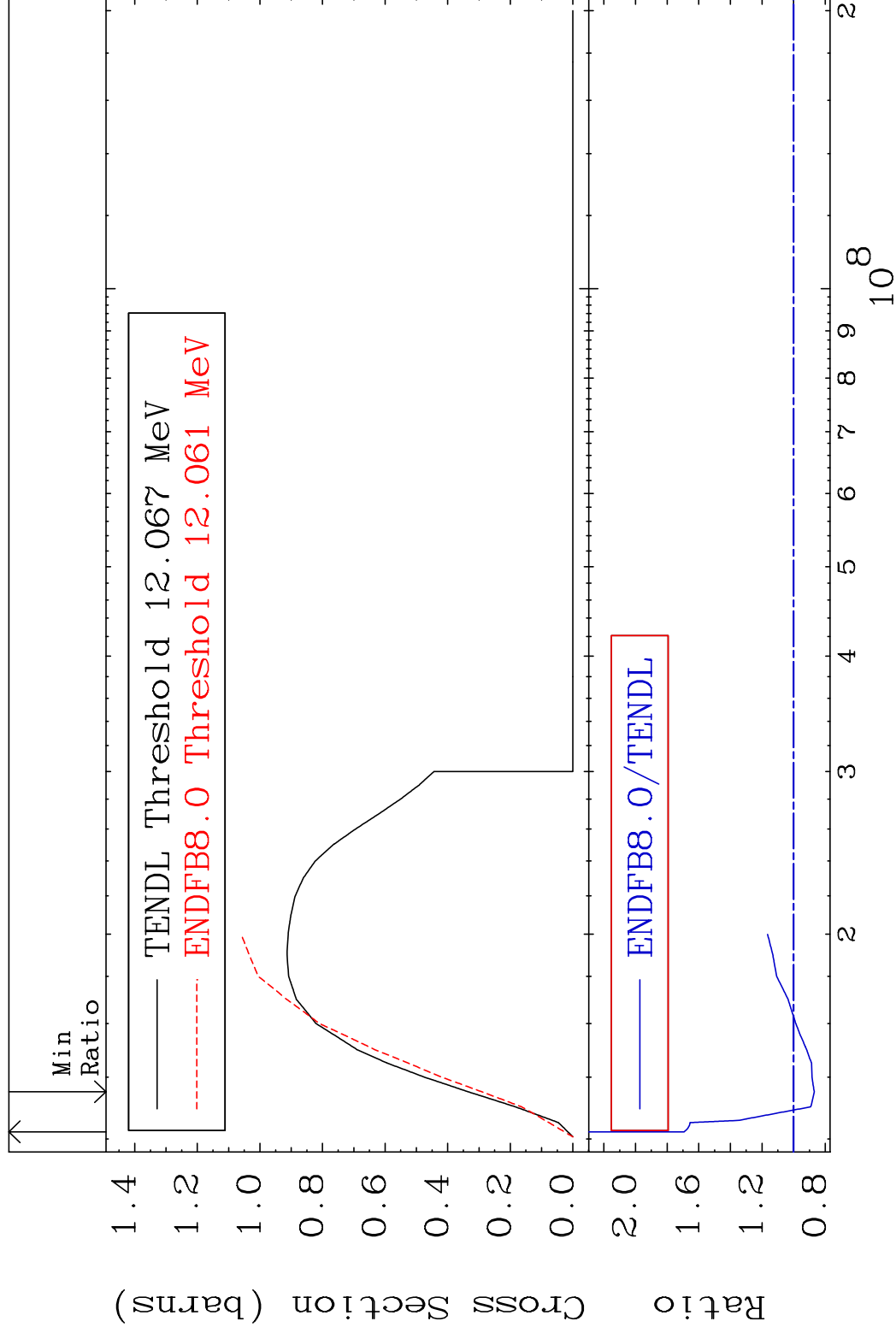
3 Incident Energy (eV) 38-Sr-84

MAT 3825

(n,2n)

38-Sr-84

Cross Section -13.02 To 69.30 %

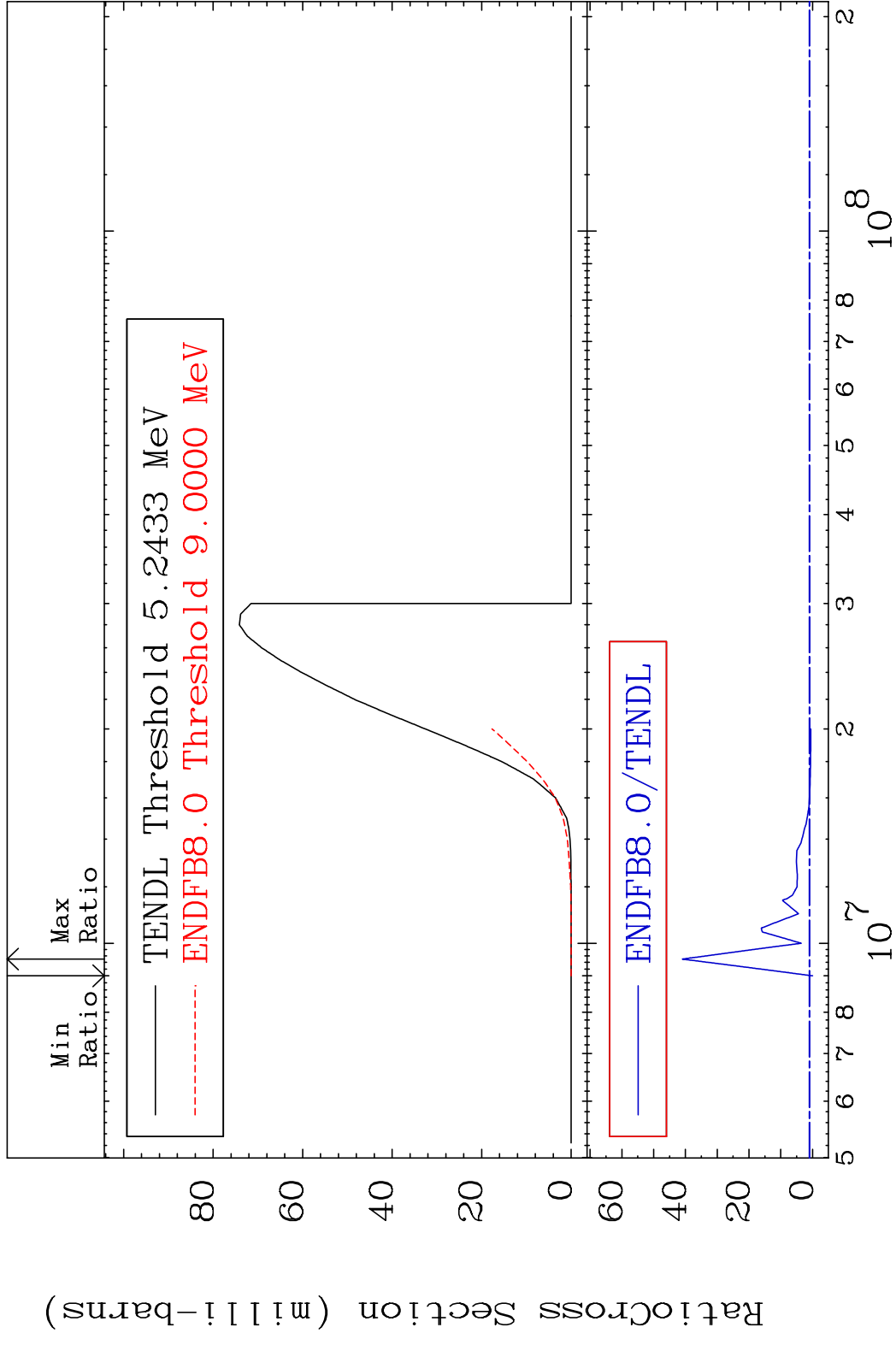


4

Incident Energy (eV)

38-Sr-84

MAT 3825 (n, n') α 38-Sr-84
 Cross Section -100.0 To 3998. %



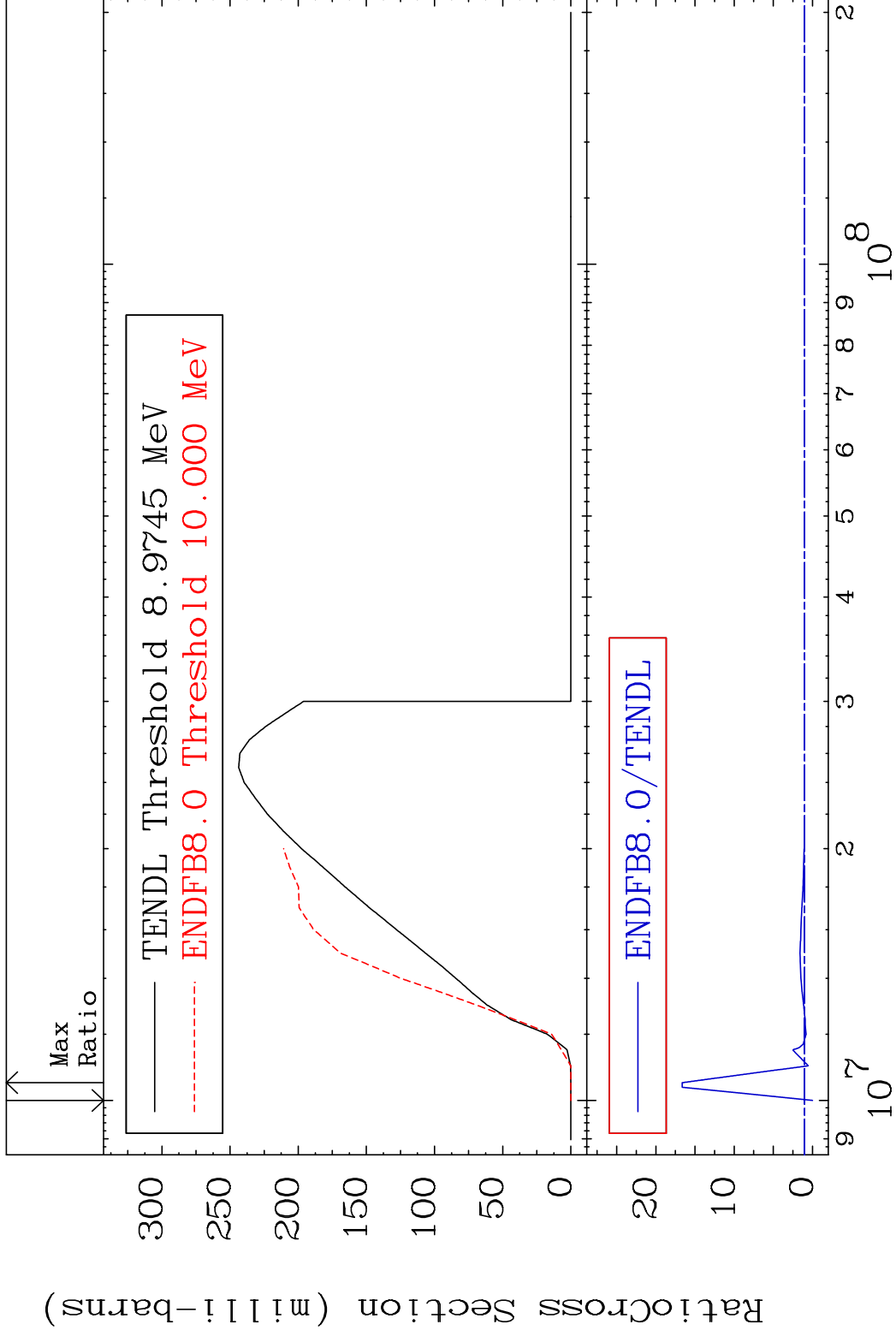
5 5 Incident Energy (eV) 38-Sr-84

MAT 3825

(n, n') p

38-Sr-84

Cross Section -100.0 To 1564. %

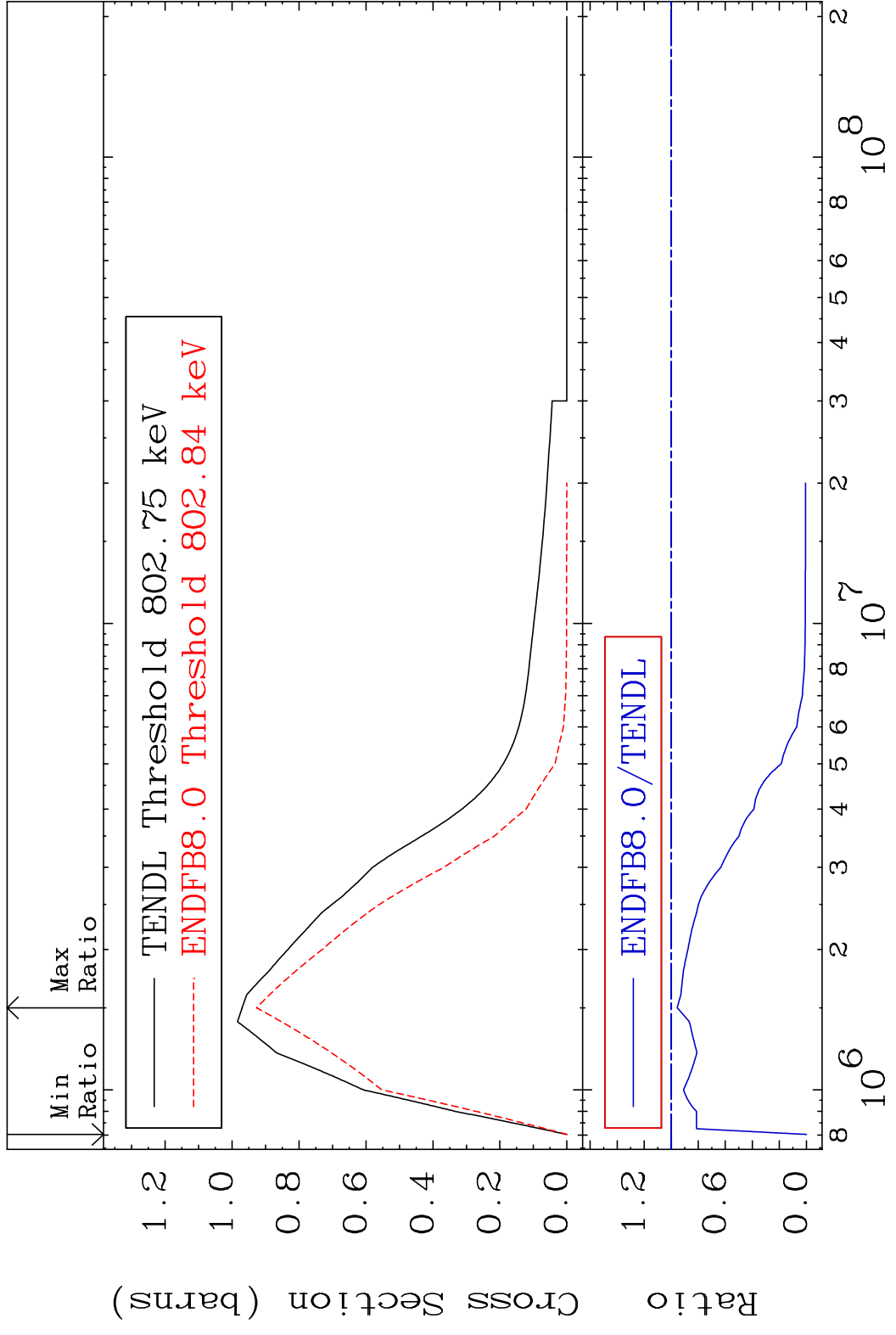


6

Incident Energy (eV)

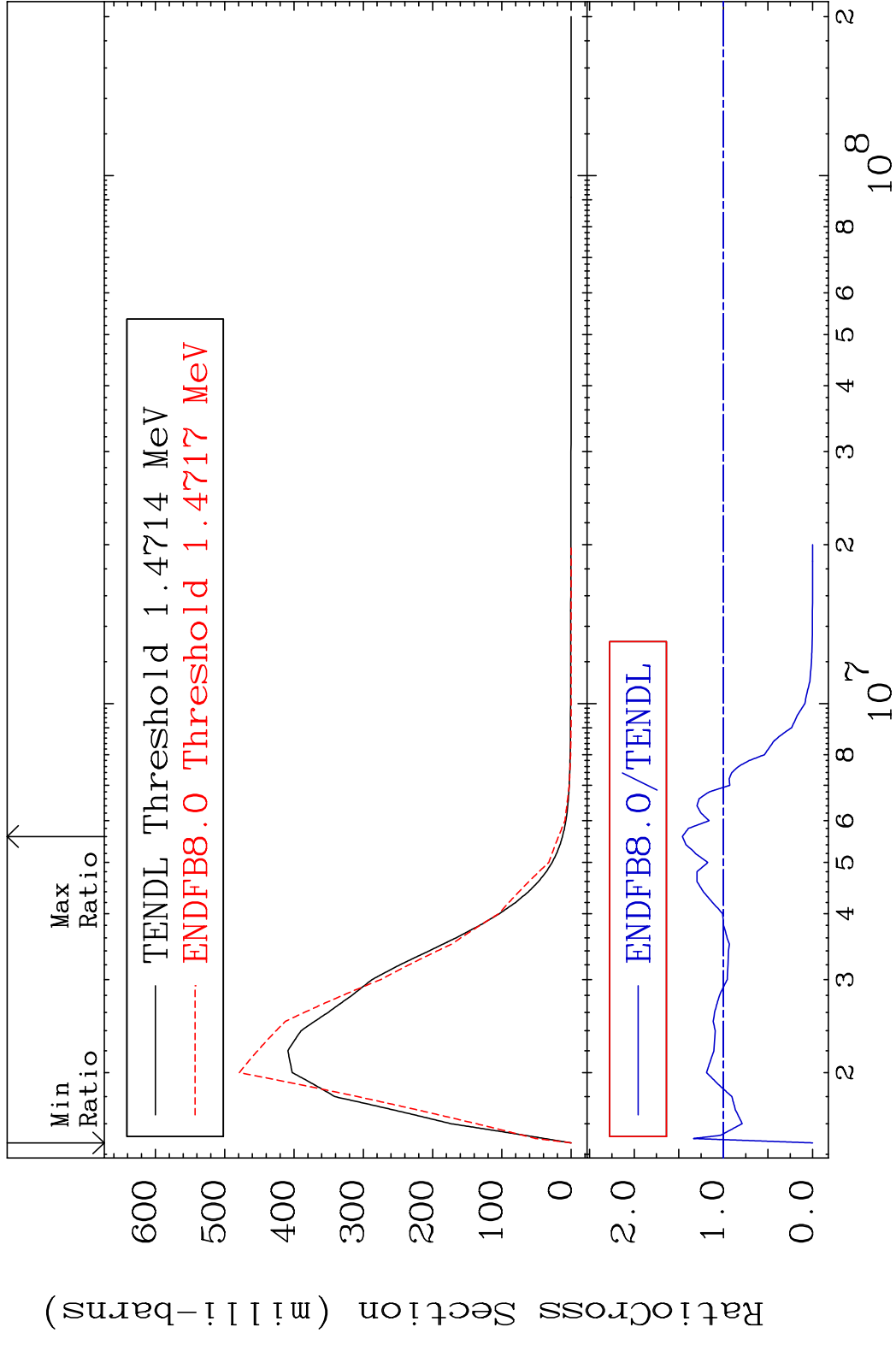
38-Sr-84

MAT 3825 MT= 51 (n,n') Level 38-Sr-84
 Cross Section -100.0 To -4.408%

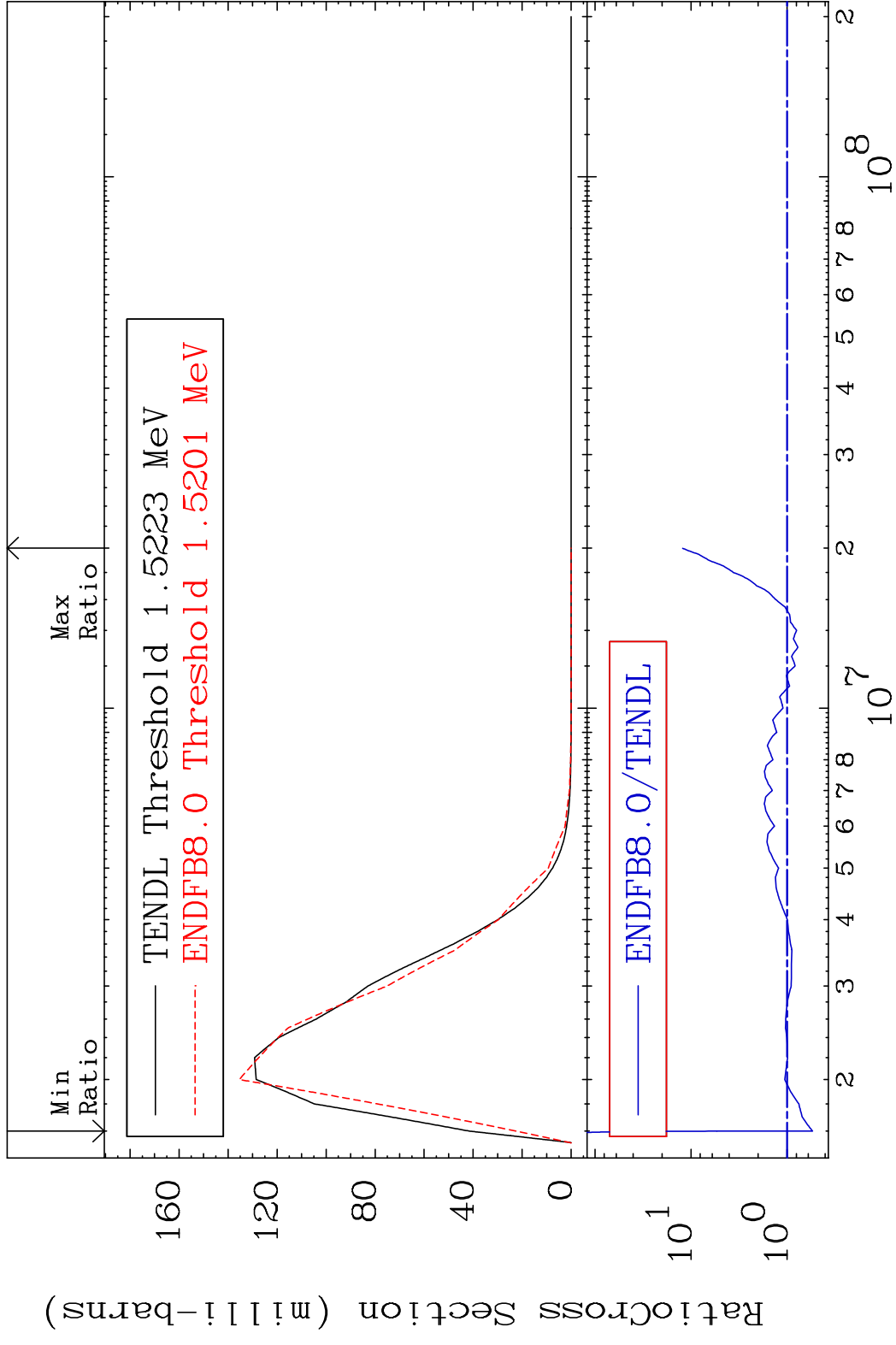


7 Incident Energy (eV) 38-Sr-84

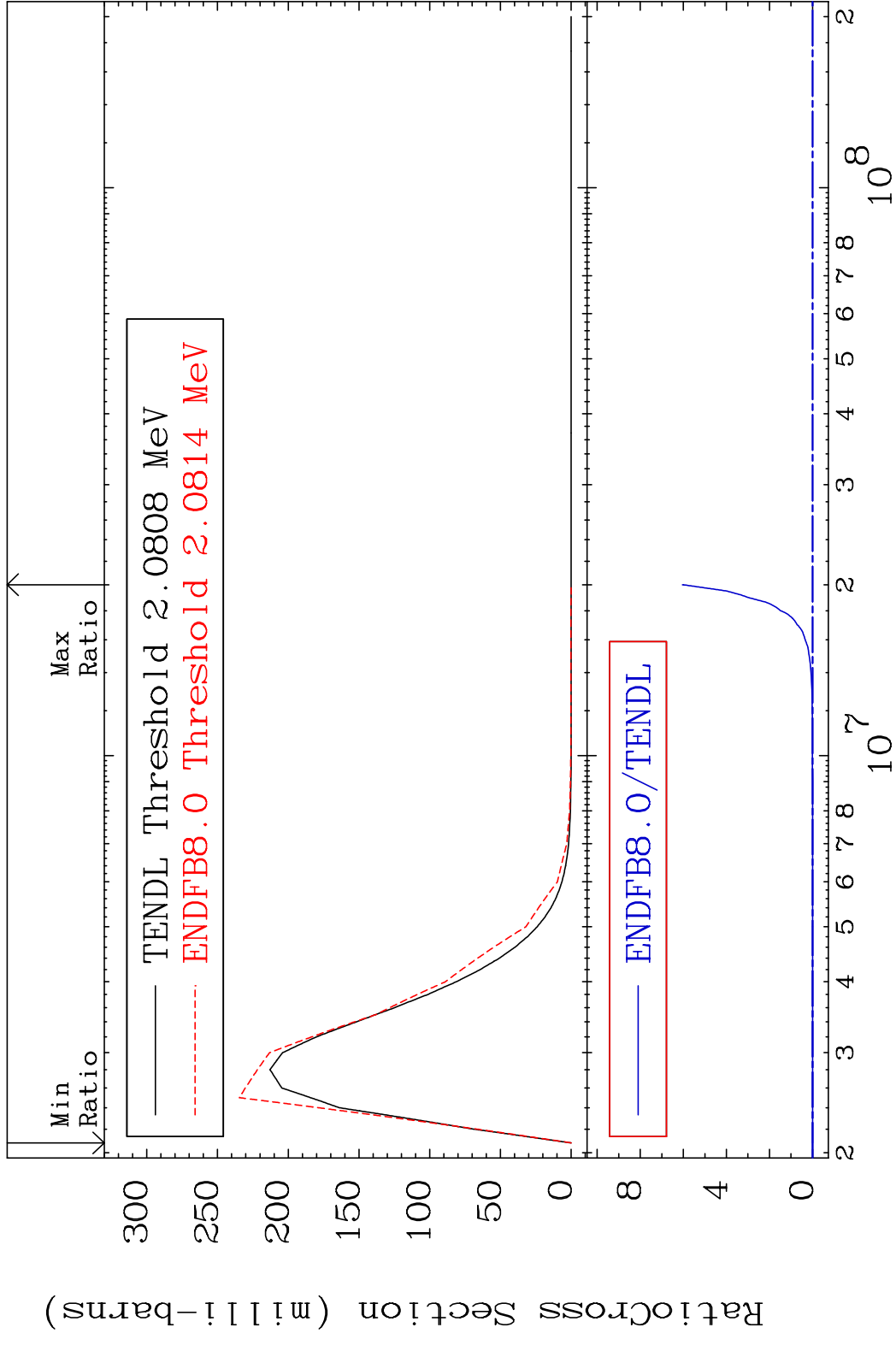
MAT 3825 MT= 52 (n, n') Level 38-Sr-84
 Cross Section -100.0 To 46.01 %



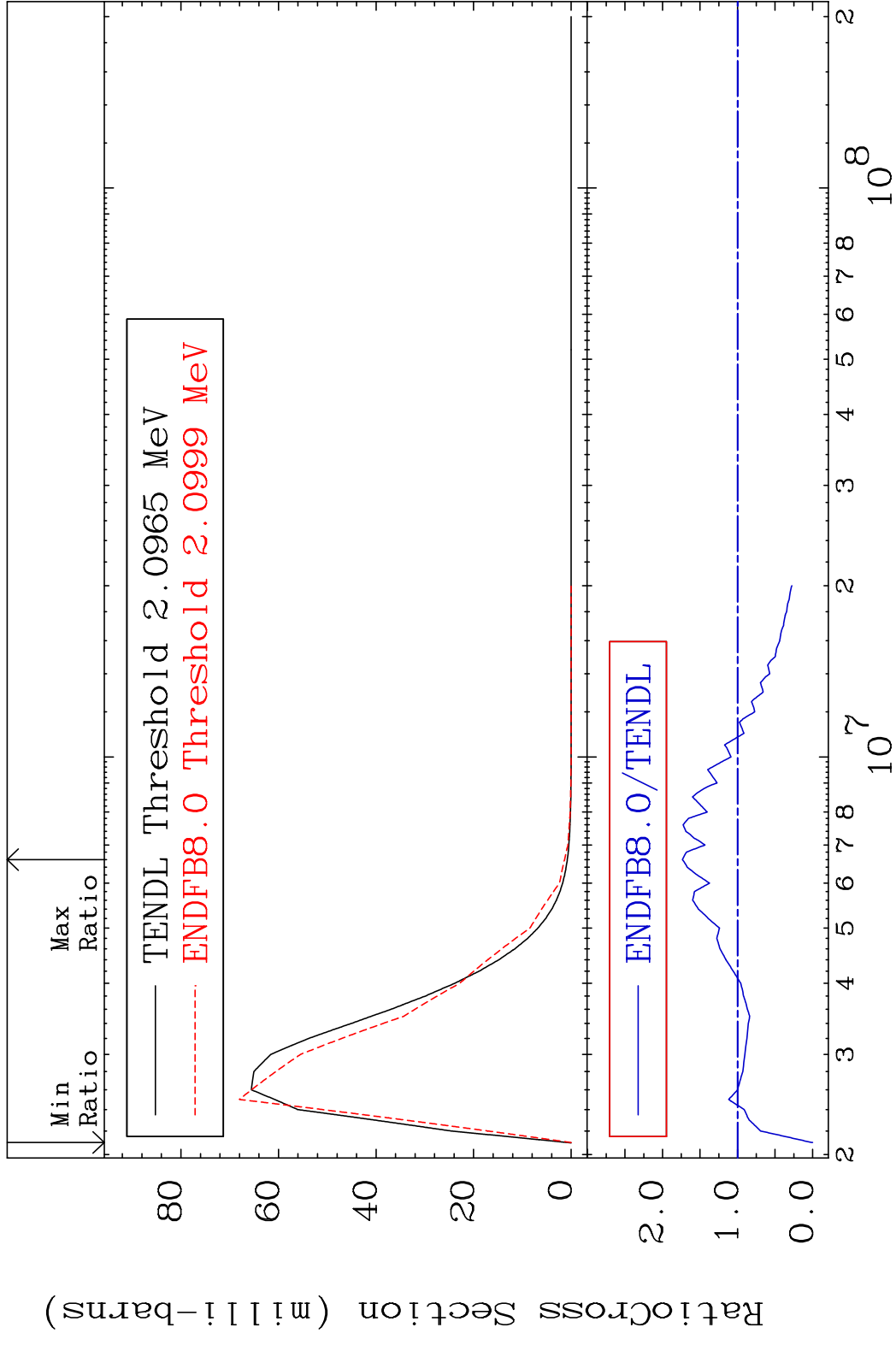
MAT 3825 MT= 53 (n, n') Level 38-Sr-84
 Cross Section -45.77 To 1130. %



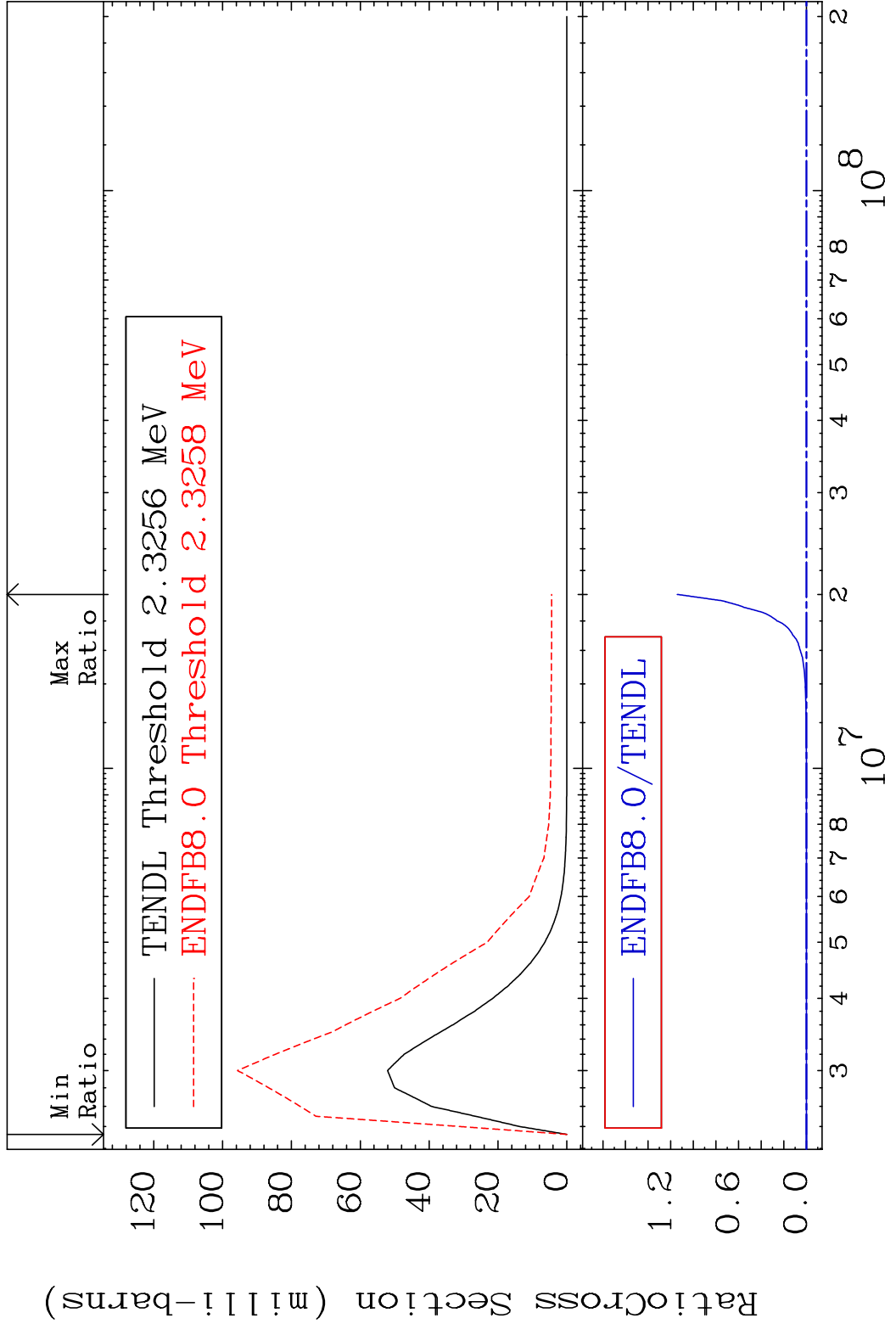
MAT 3825 MT= 55 (n, n') Level 38-Sr-84
 Cross Section -100.0 To 9999. %



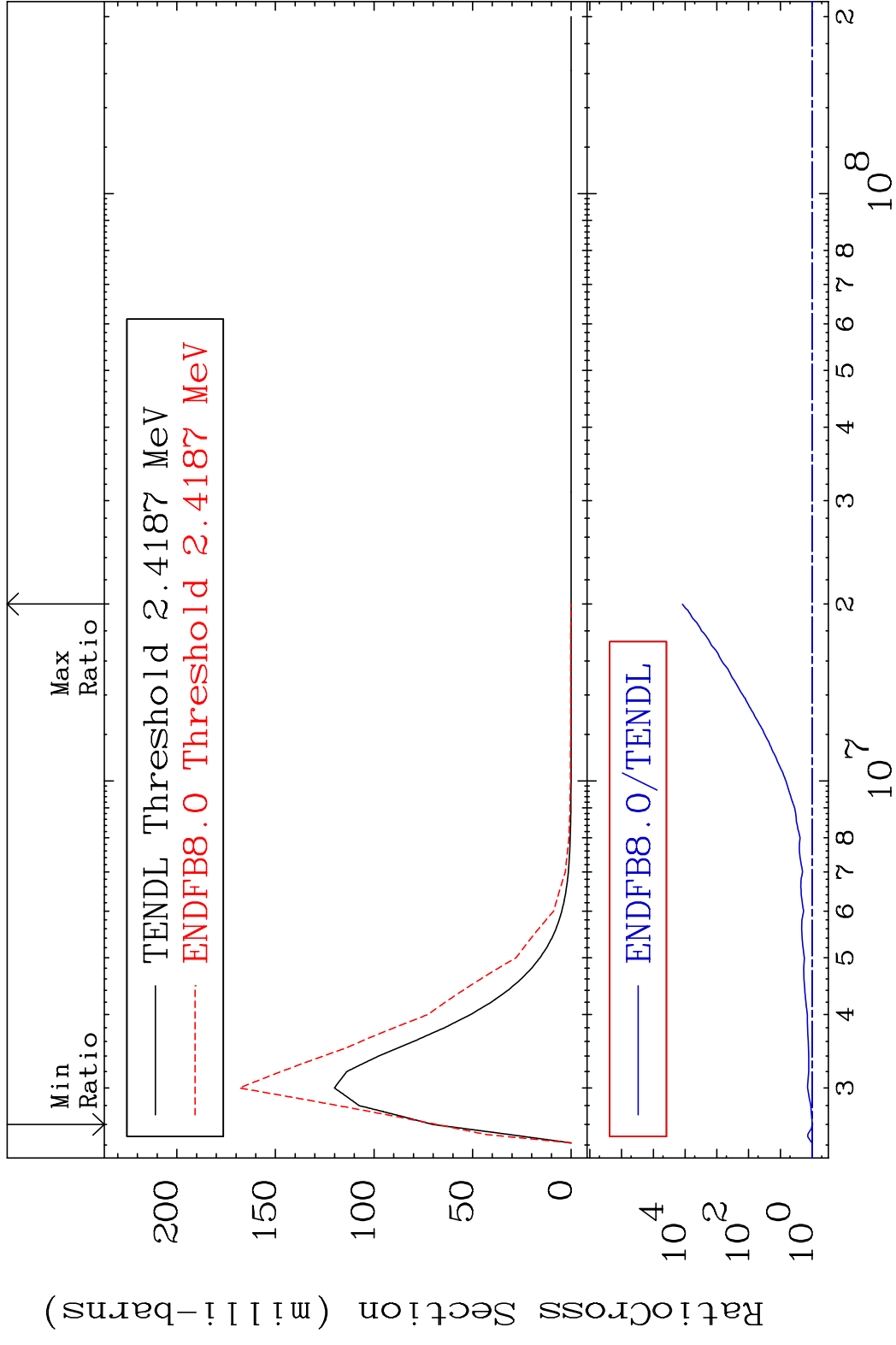
MAT 3825 MT= 56 (n,n') Level 38-Sr-84
 Cross Section -100.0 To 73.53 %



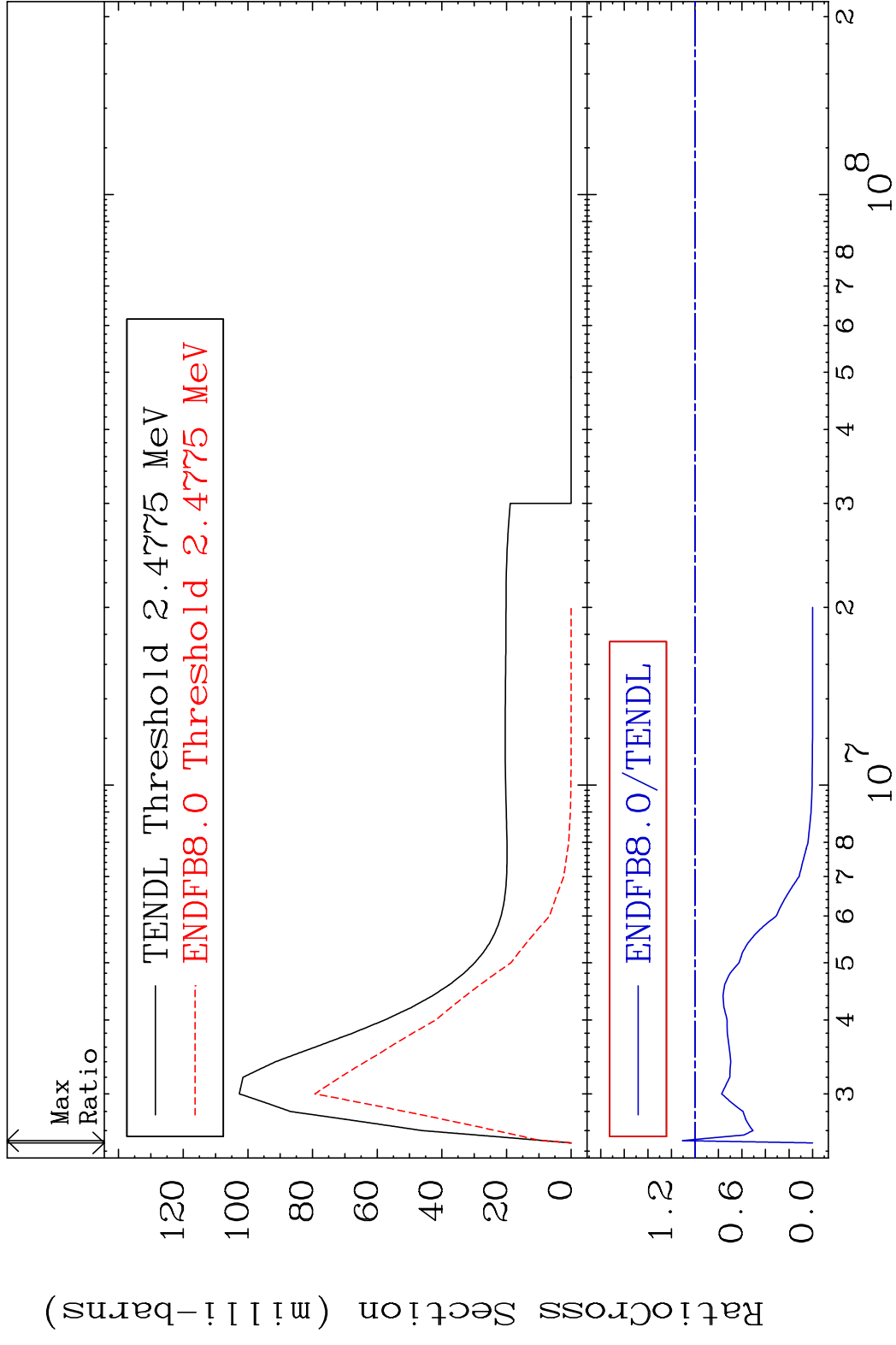
MAT 3825 MT= 57 (n, n') Level 38-Sr-84
 Cross Section -100.0 To 9999. %



MAT 3825 MT= 58 (n, n') Level 38-Sr-84
 Cross Section -2.878 To 9999. %

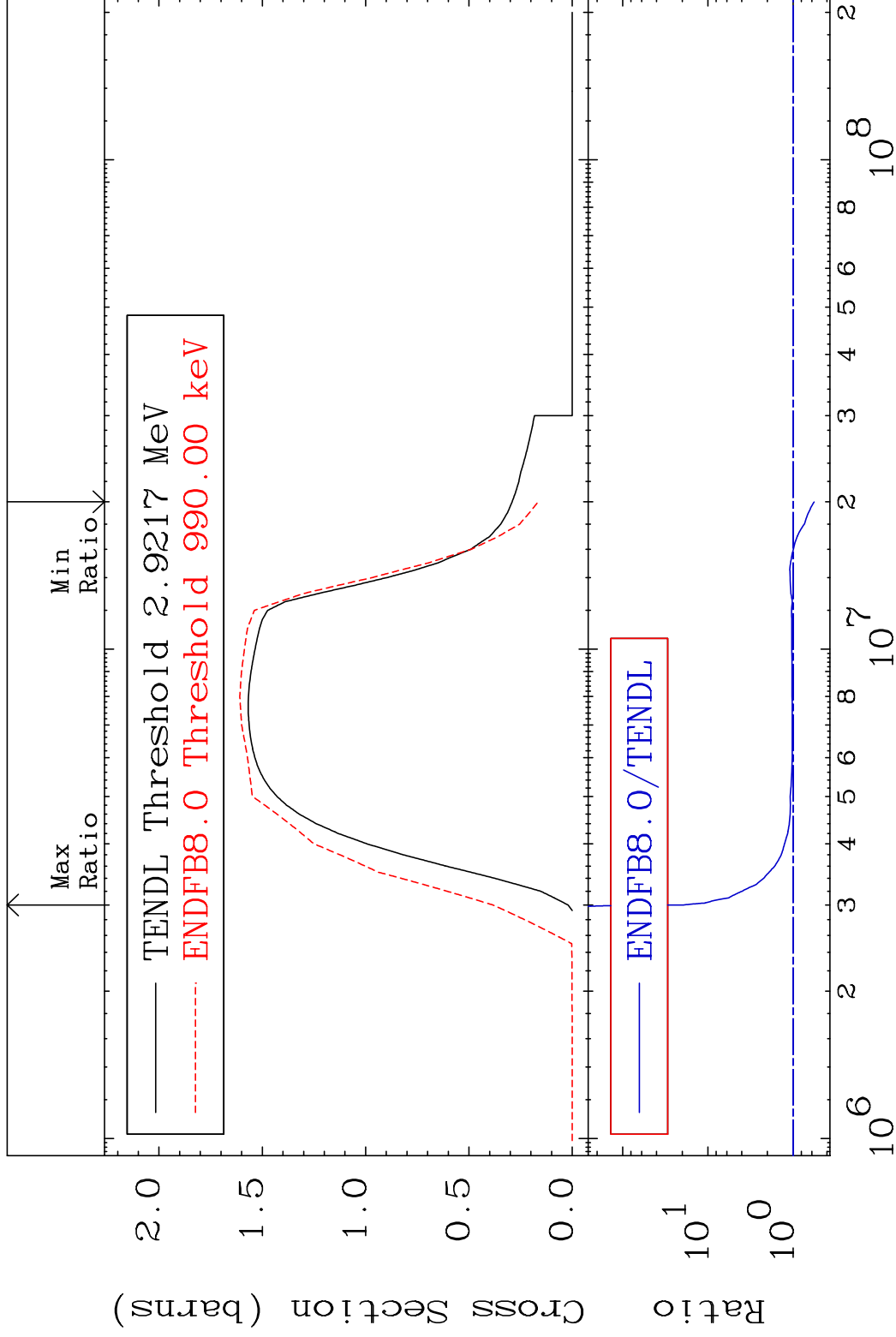


MAT 3825 MT= 59 (n,n') Level 38-Sr-84
 Cross Section -100.0 To 10.68 %



MAT 3825

(n, n') Continuum 38-Sr-84
Cross Section -43.39 To 1824. %



16

Incident Energy (eV)

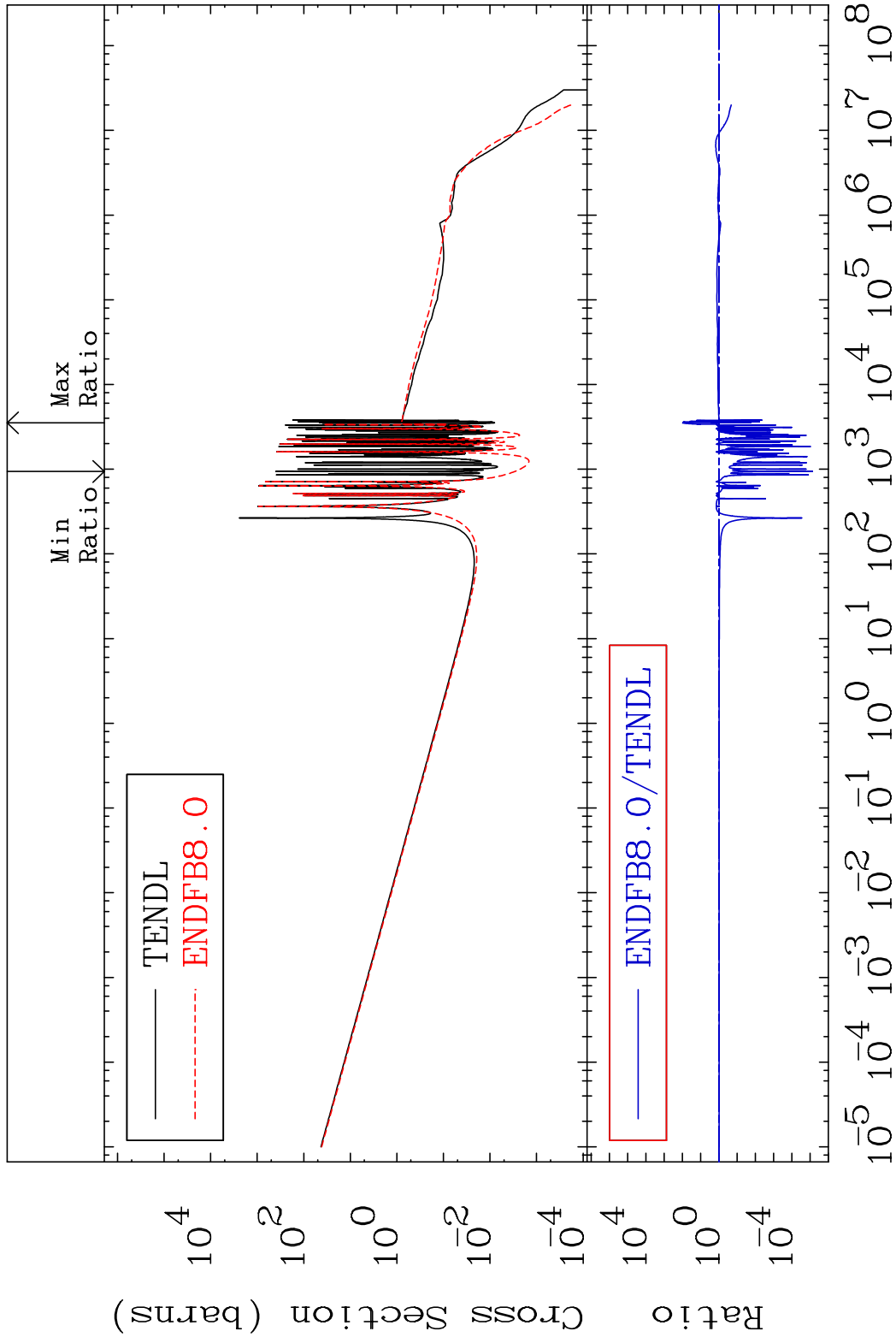
38-Sr-84

MAT 3825

(n, γ)

38-Sr-84

Cross Section -100.0 To 9909. %



17

Incident Energy (eV)

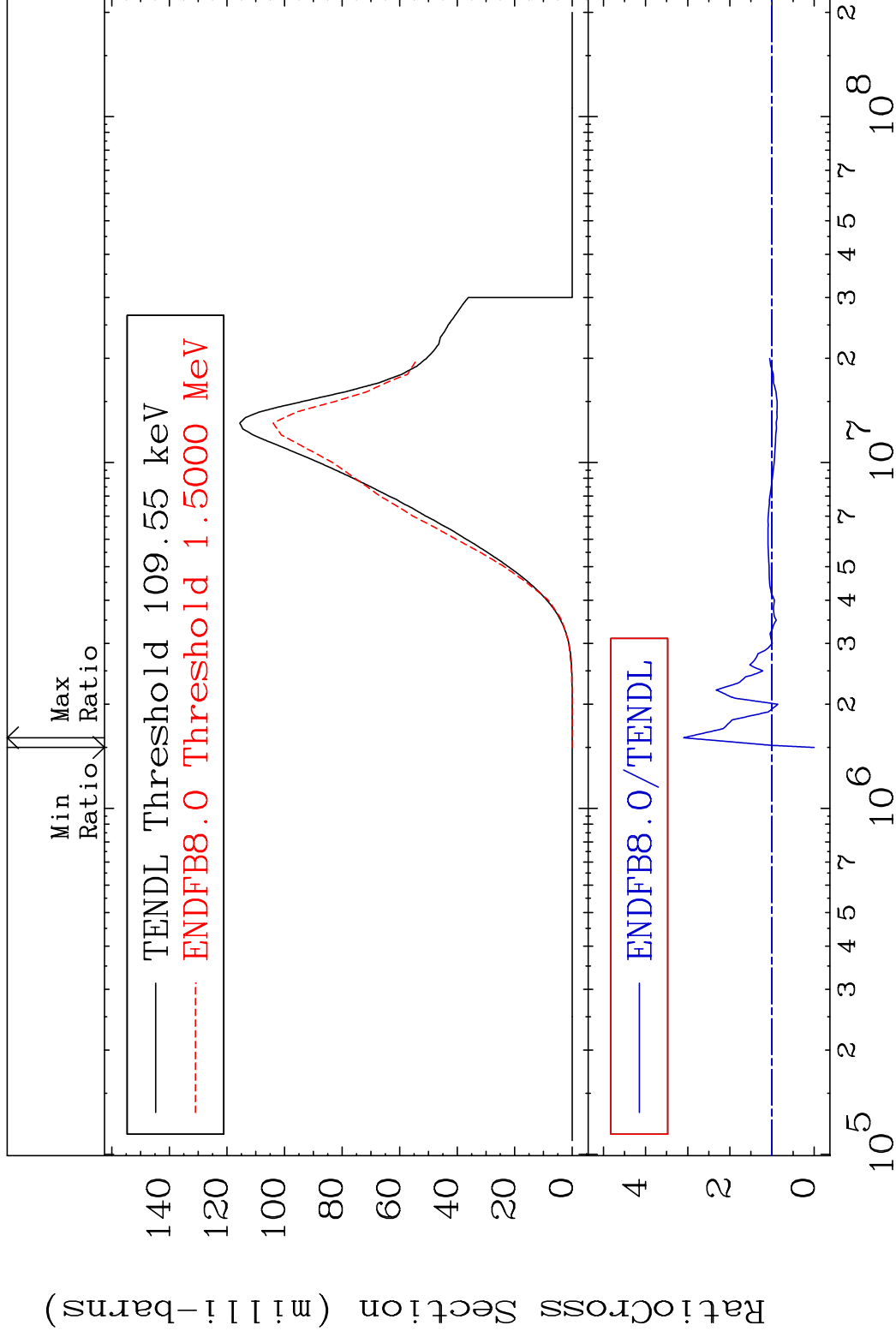
38-Sr-84

MAT 3825

(n,p)

38-Sr-84

Cross Section -100.0 To 209.6 %



18

Incident Energy (eV)

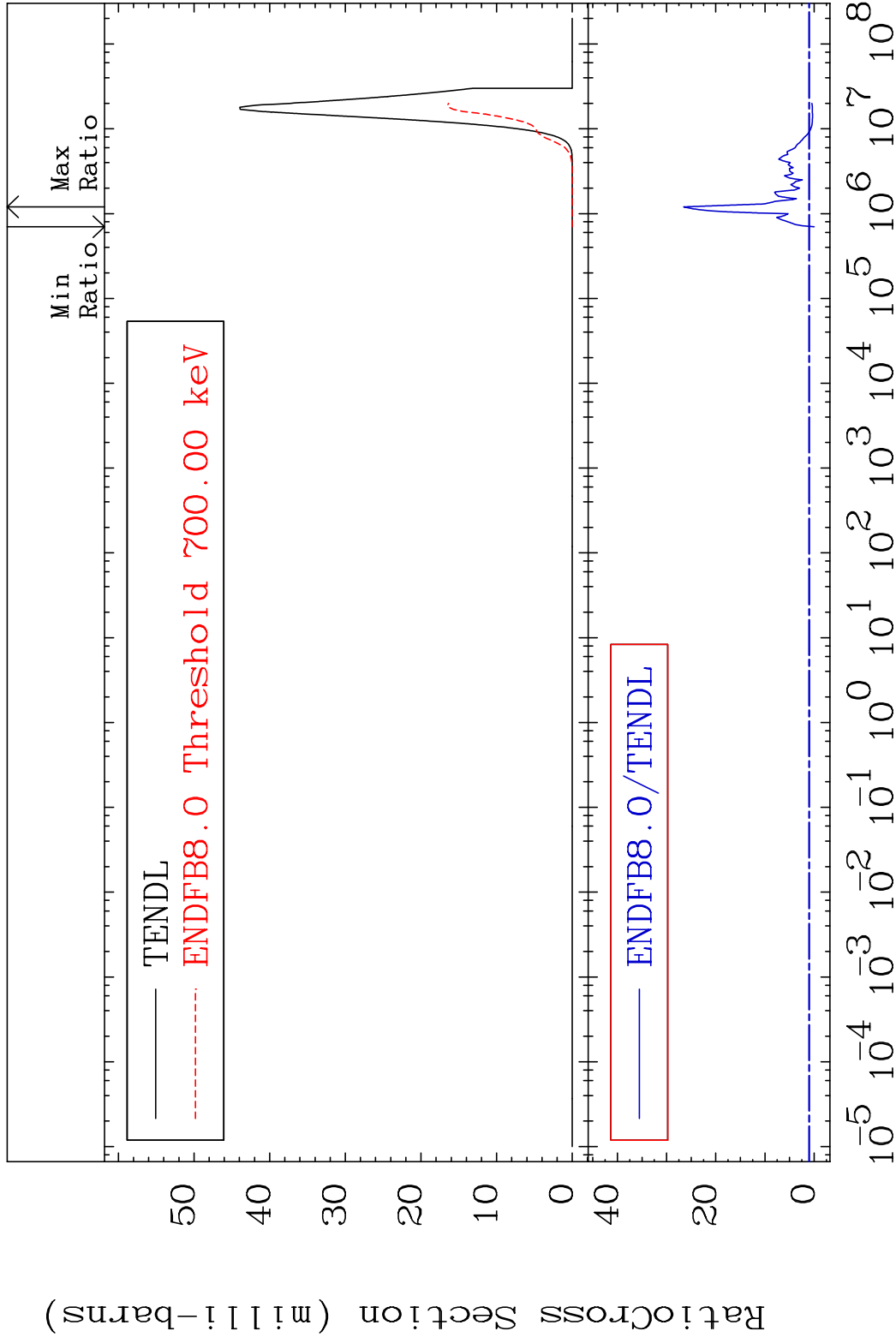
38-Sr-84

MAT 3825

(n, α)

38-Sr-84

Cross Section -100.0 To 2553. %



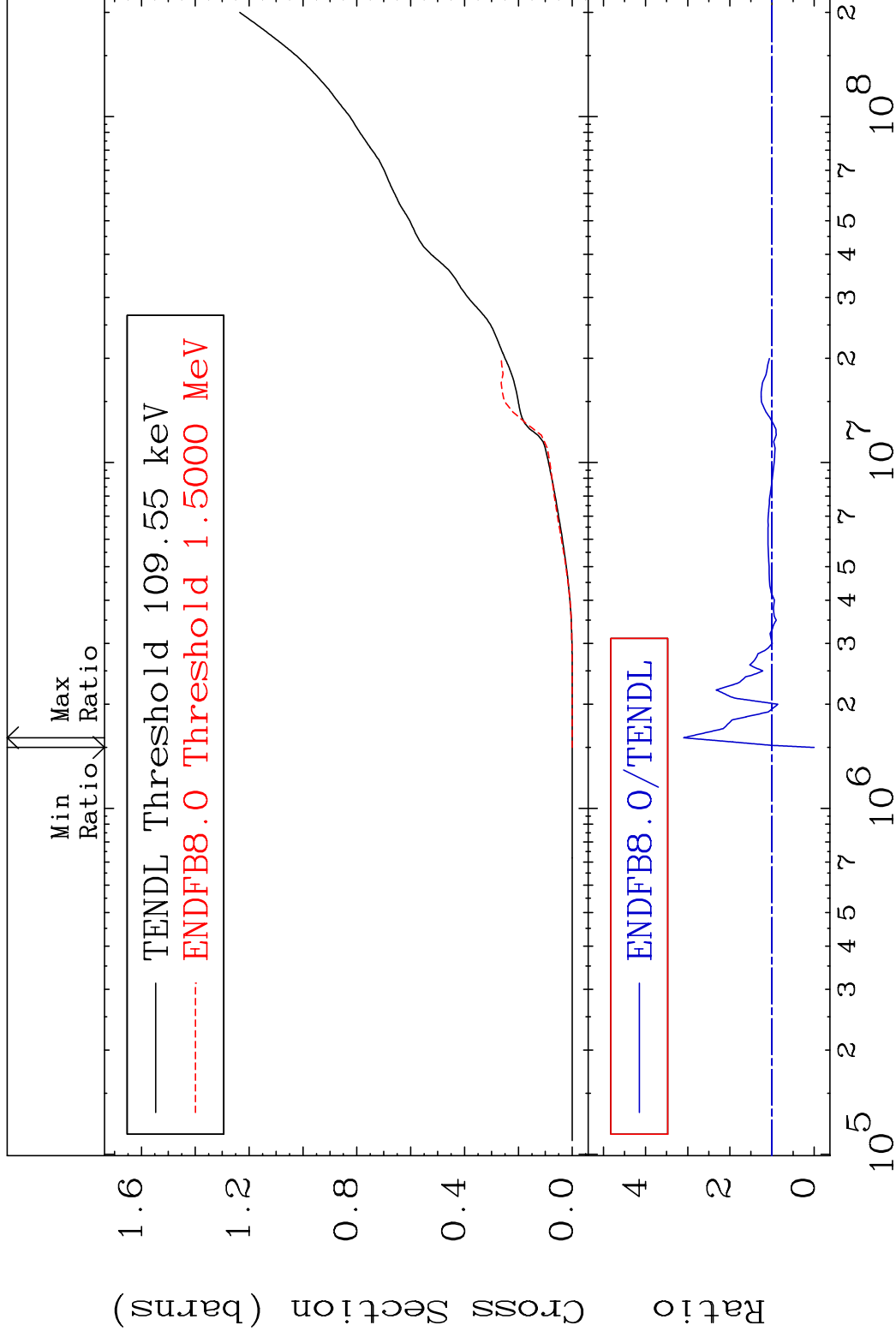
19

Incident Energy (eV)

38-Sr-84

MAT 3825

Hydrogen Production 38-Sr-84
Cross Section -100.0 To 209.6 %



20

Incident Energy (eV)

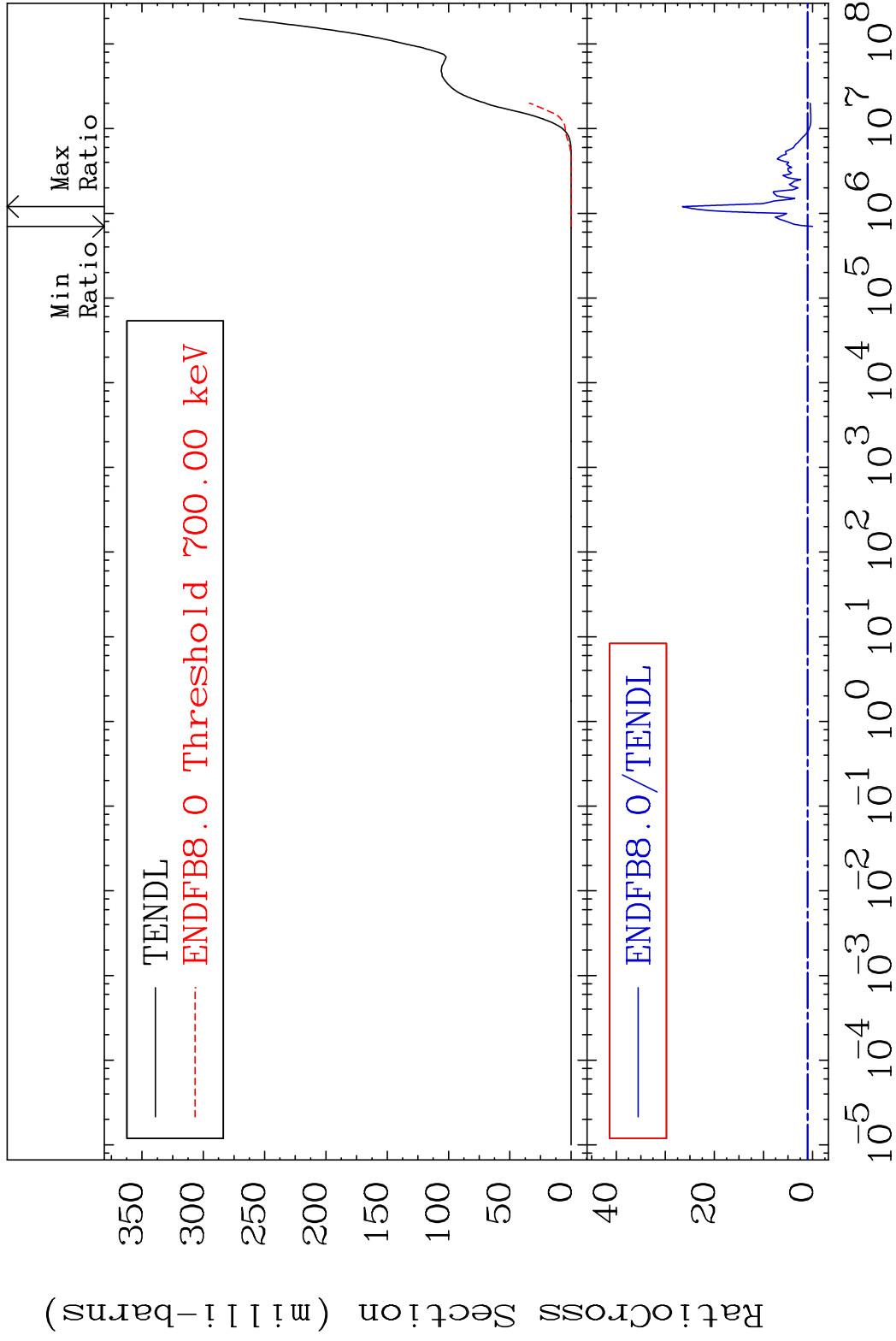
38-Sr-84

MAT 3825

He-4 Production

38-Sr-84

Cross Section -100.0 To 2553. %

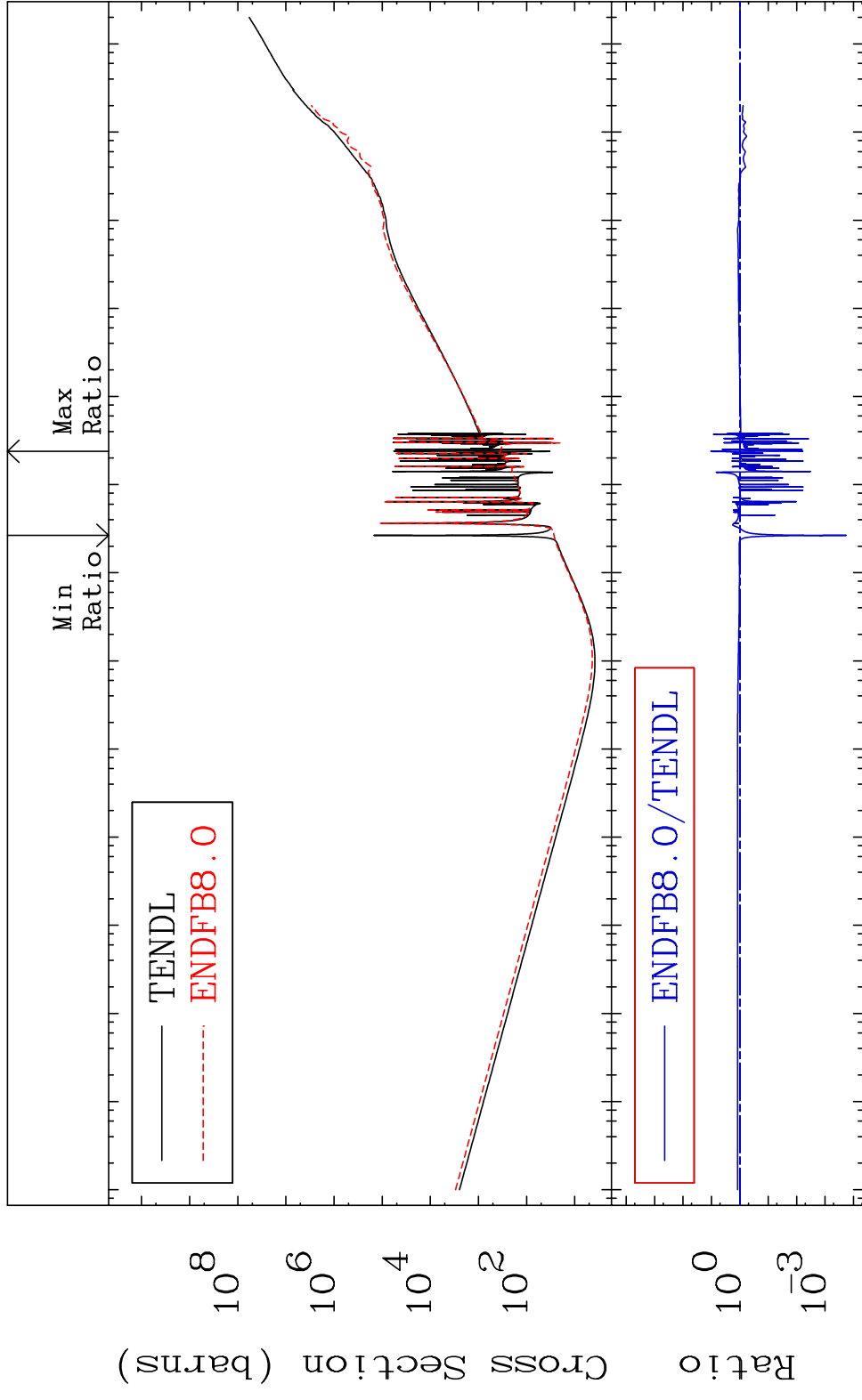


21

Incident Energy (eV)

38-Sr-84

MAT 3825 Kerma total (eV-barns) 38-Sr-84
 Cross Section -99.98 To 963.8 %



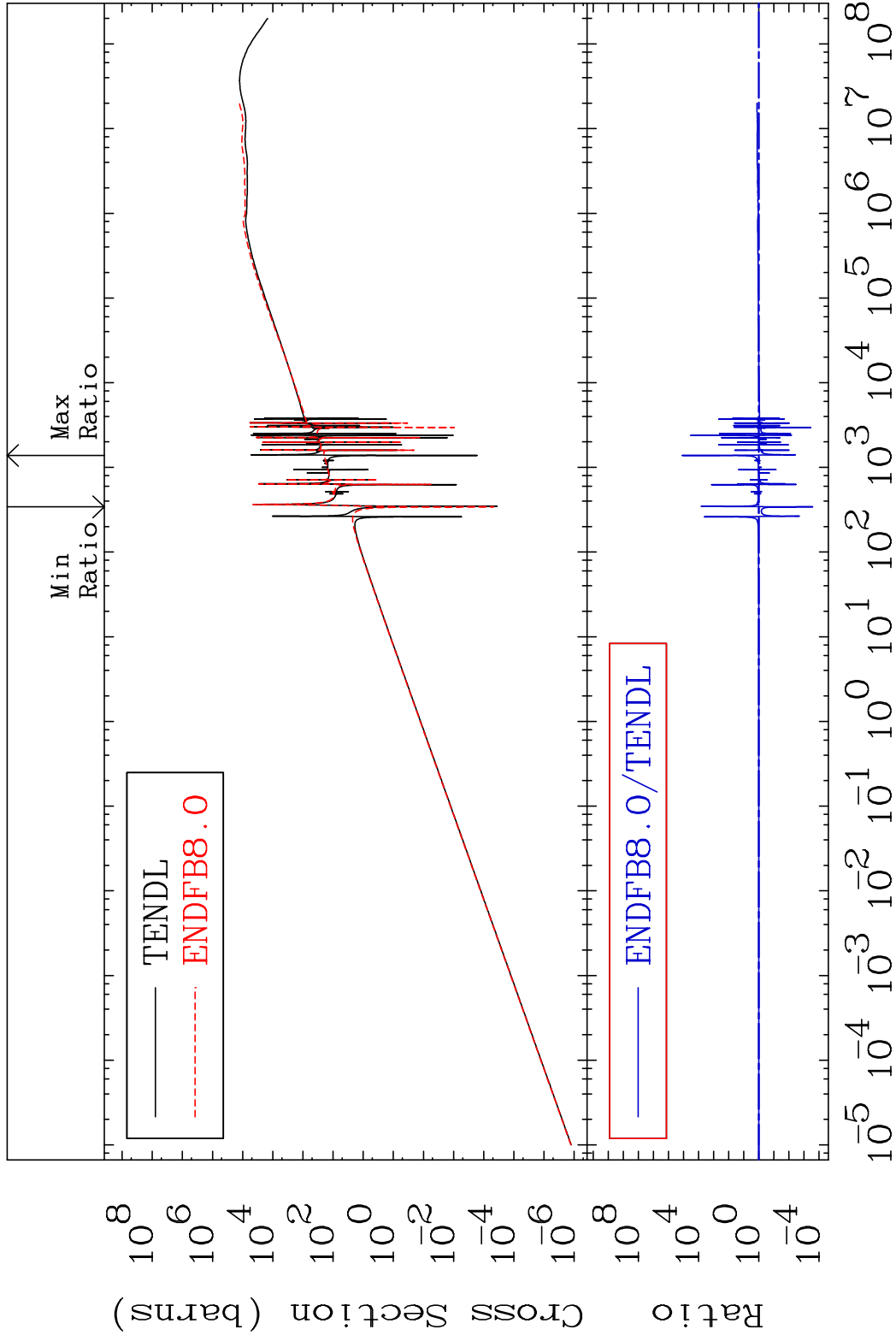
22 Incident Energy (eV) 38-Sr-84

MAT 3825

Kerma elastic

38-Sr-84

Cross Section -99.97 To 9999. %

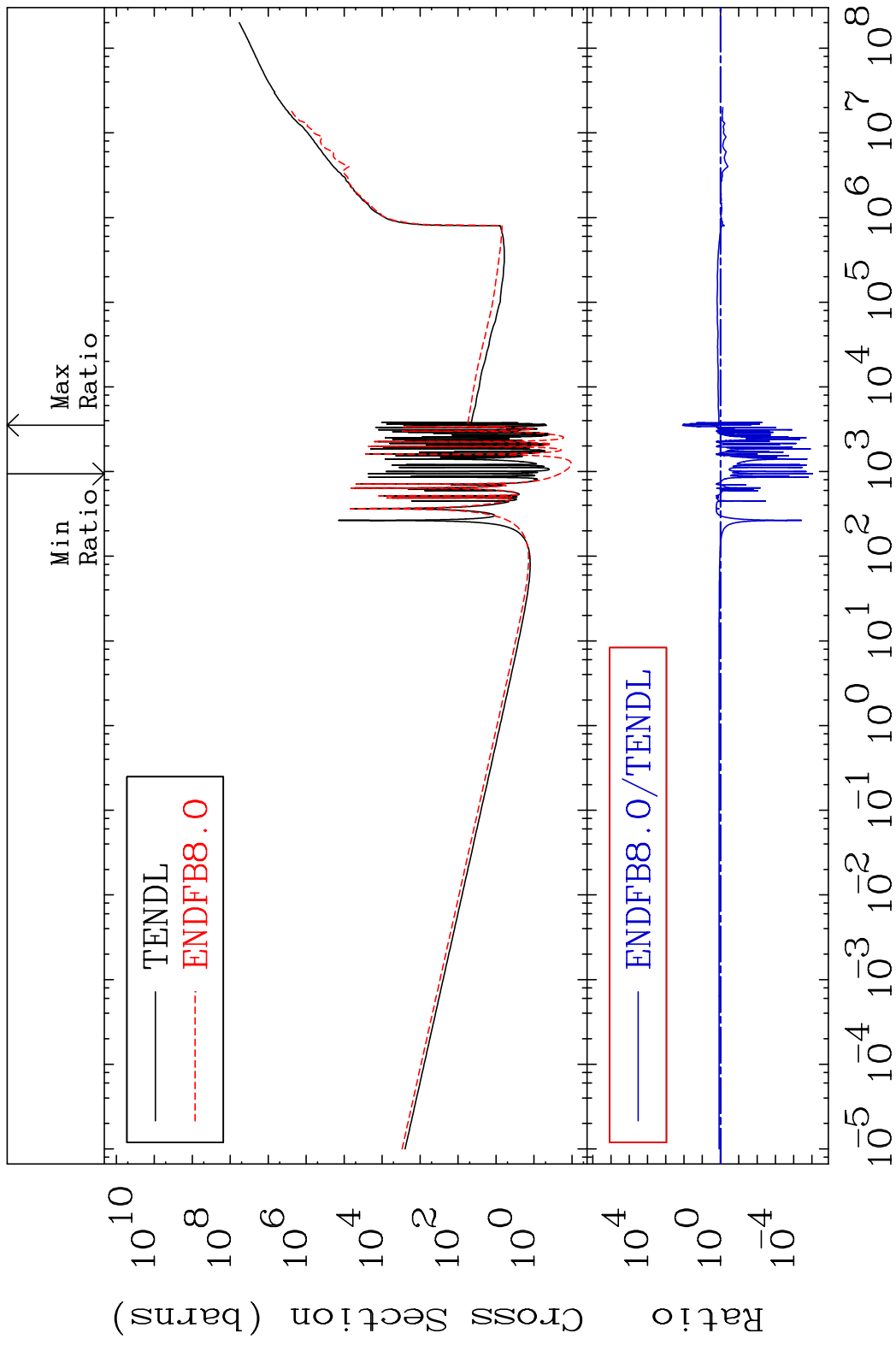


23

Incident Energy (eV)

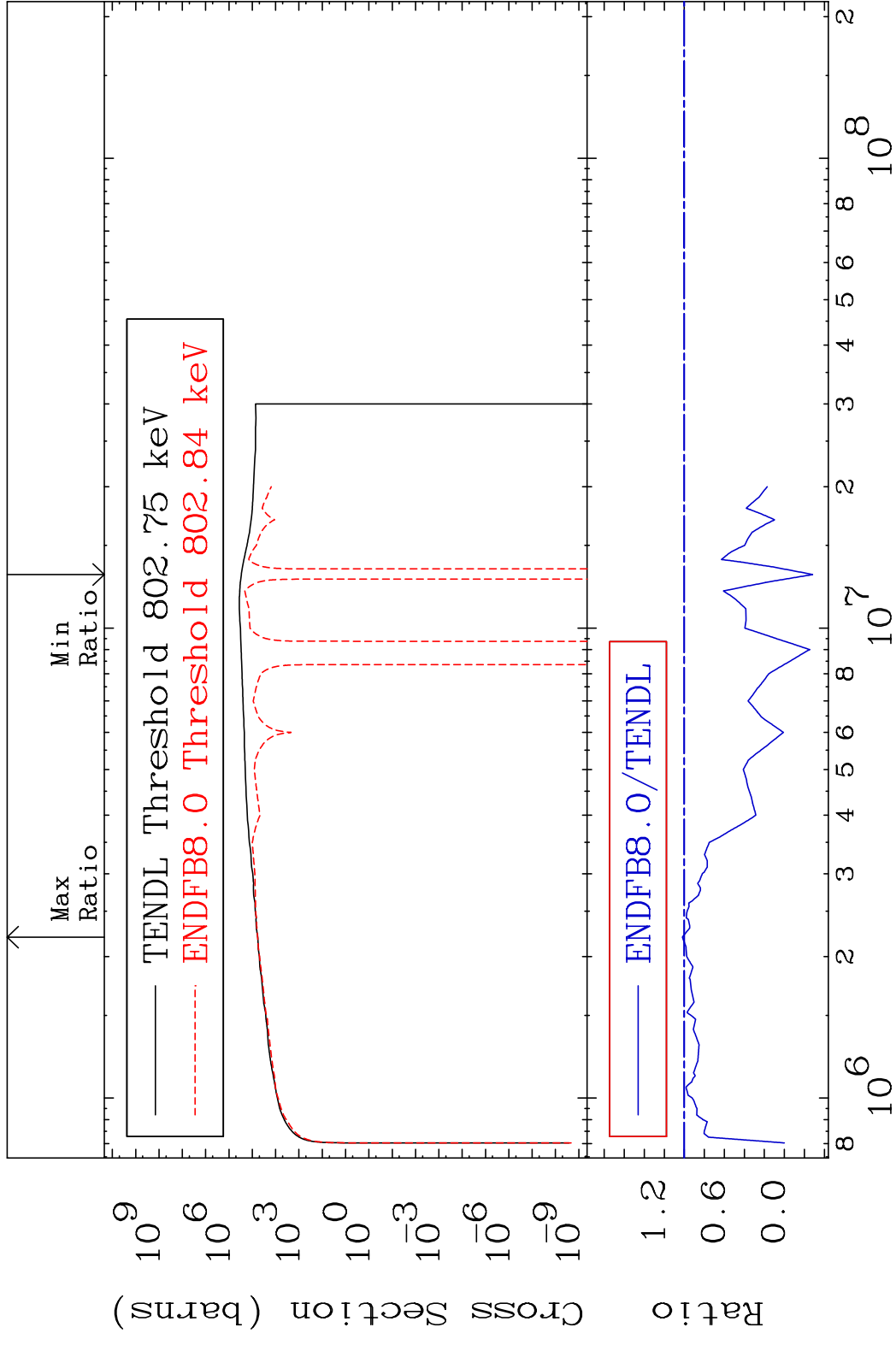
38-Sr-84

MAT 3825 Kerma non-elastic (all but mt2) 38-Sr-84
 Cross Section -100.0 To 9999. %

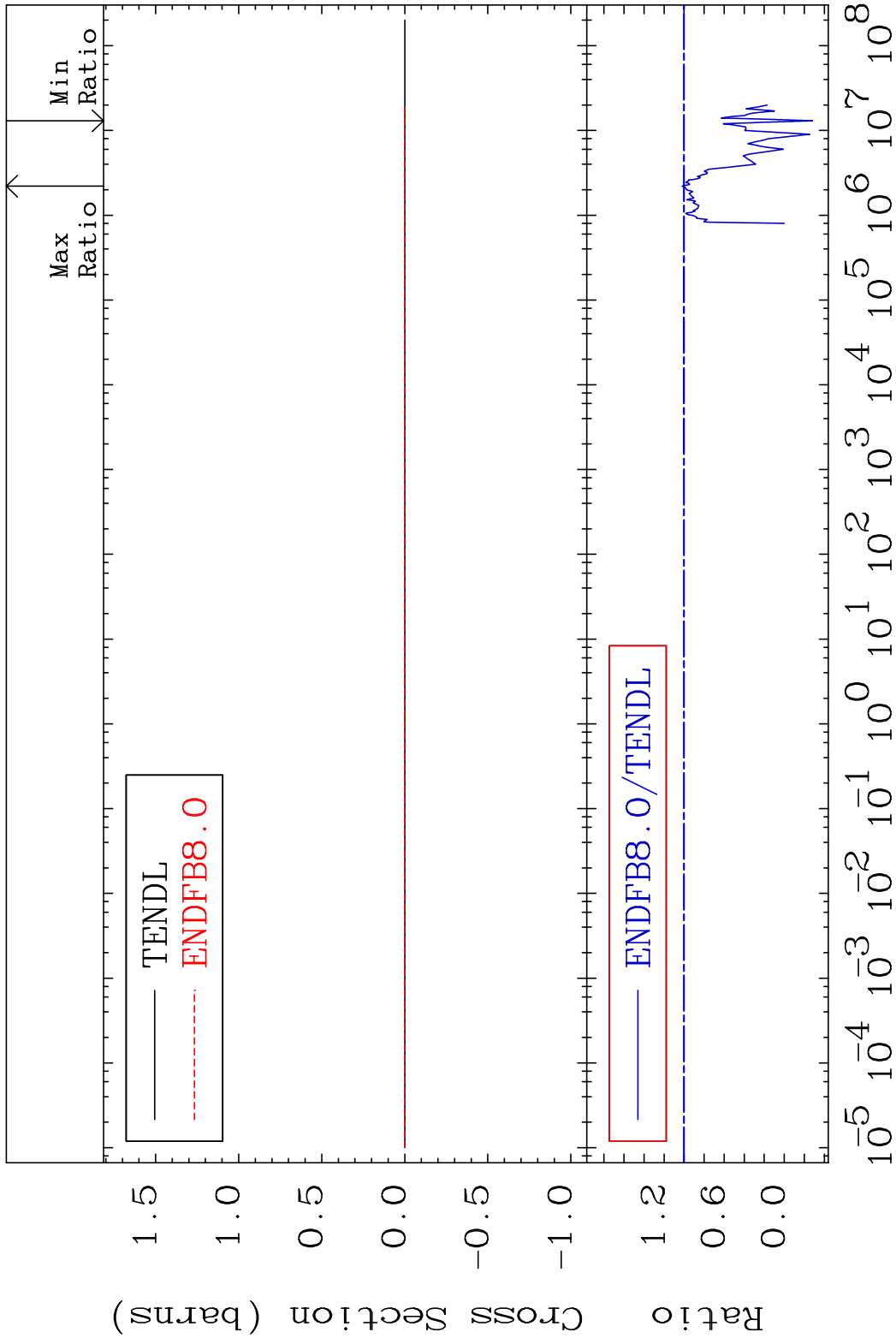


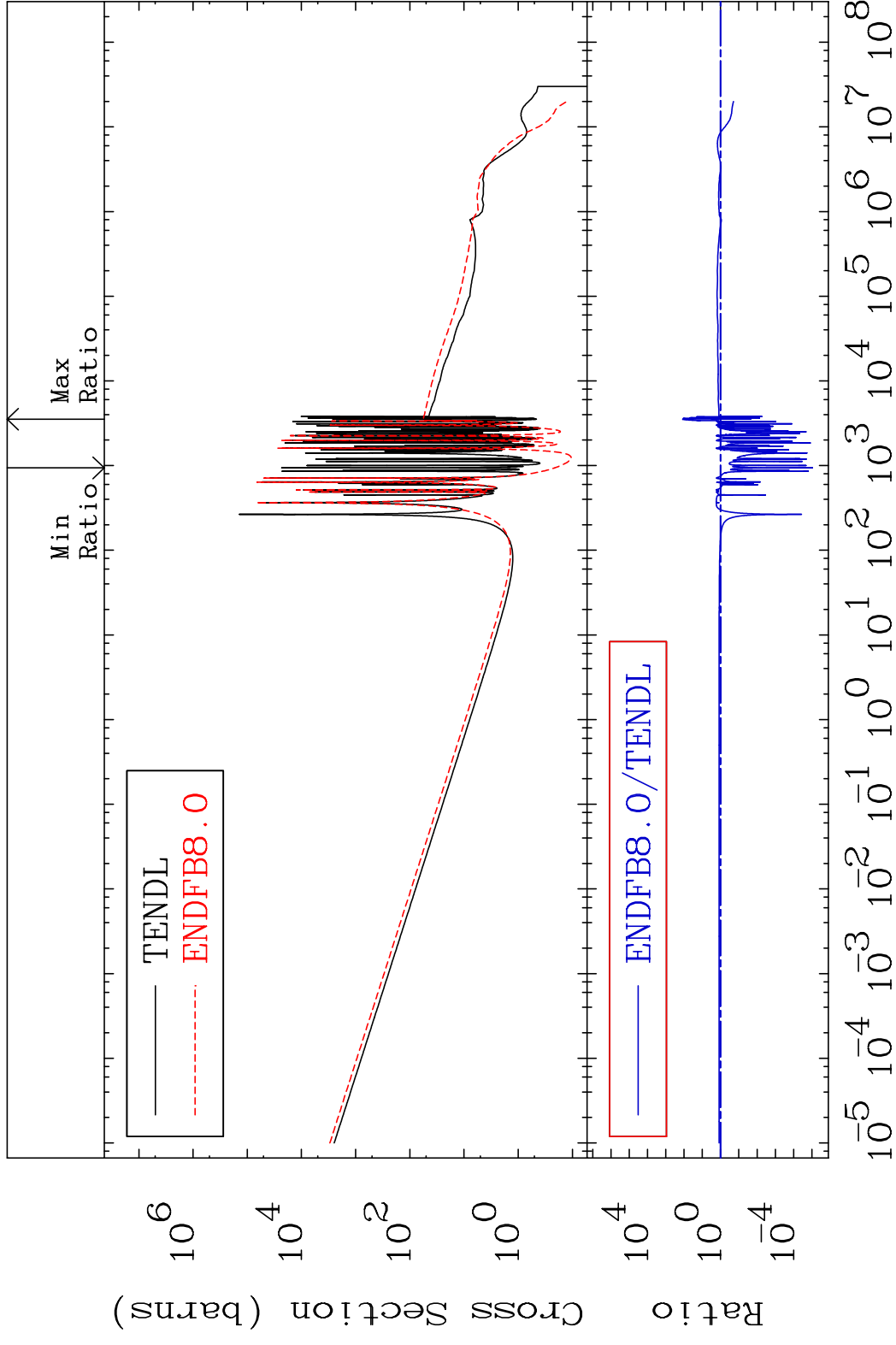
24 Incident Energy (eV) 38-Sr-84

MAT 3825 Kerma inelastic (mt51-91) 38-Sr-84
 Cross Section -128.2 To 1.959 %

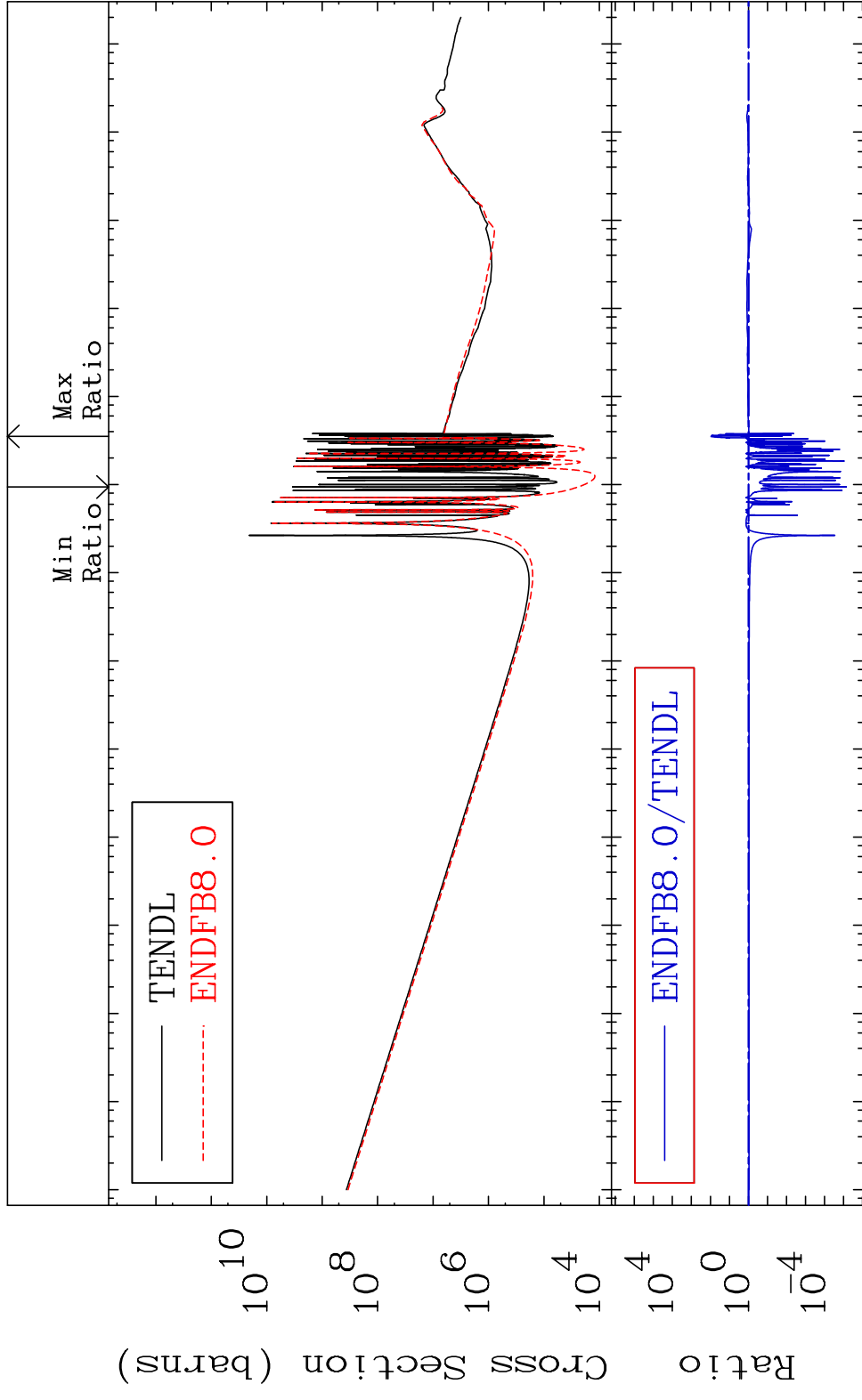


MAT 3825 Kerma fission (mt18 or mt19-20-21-38) 38-Sr-84
 Cross Section -128.2 To 1.959 %



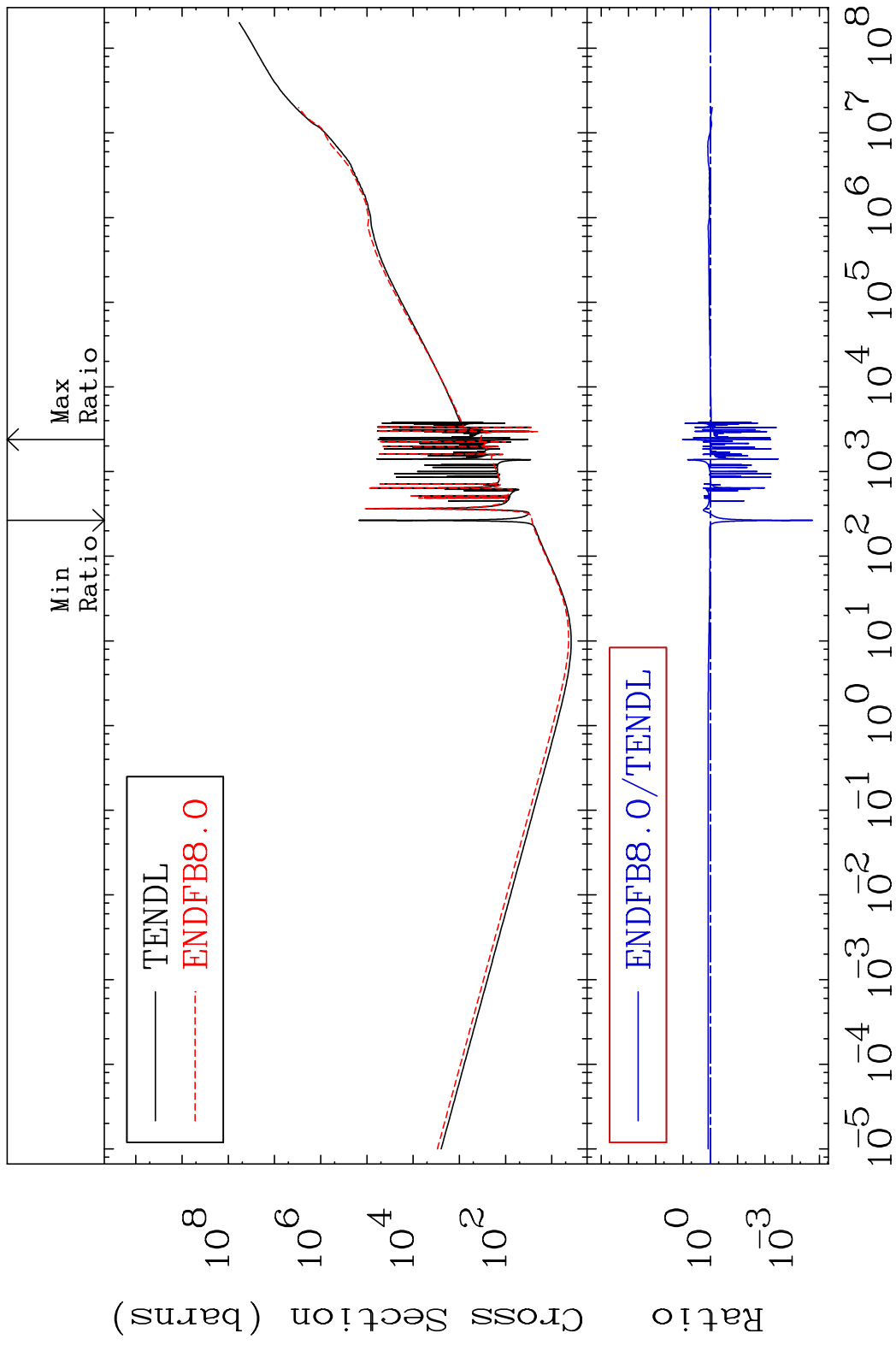


MAT 3825 Total photon (eV-barns) 38-Sr-84
 Cross Section -100.0 To 9521. %



28 Incident Energy (eV) 38-Sr-84

MAT 3825 Total kinematic kerma (high limit) 38-Sr-84
 Cross Section -99.98 To 963.8 %

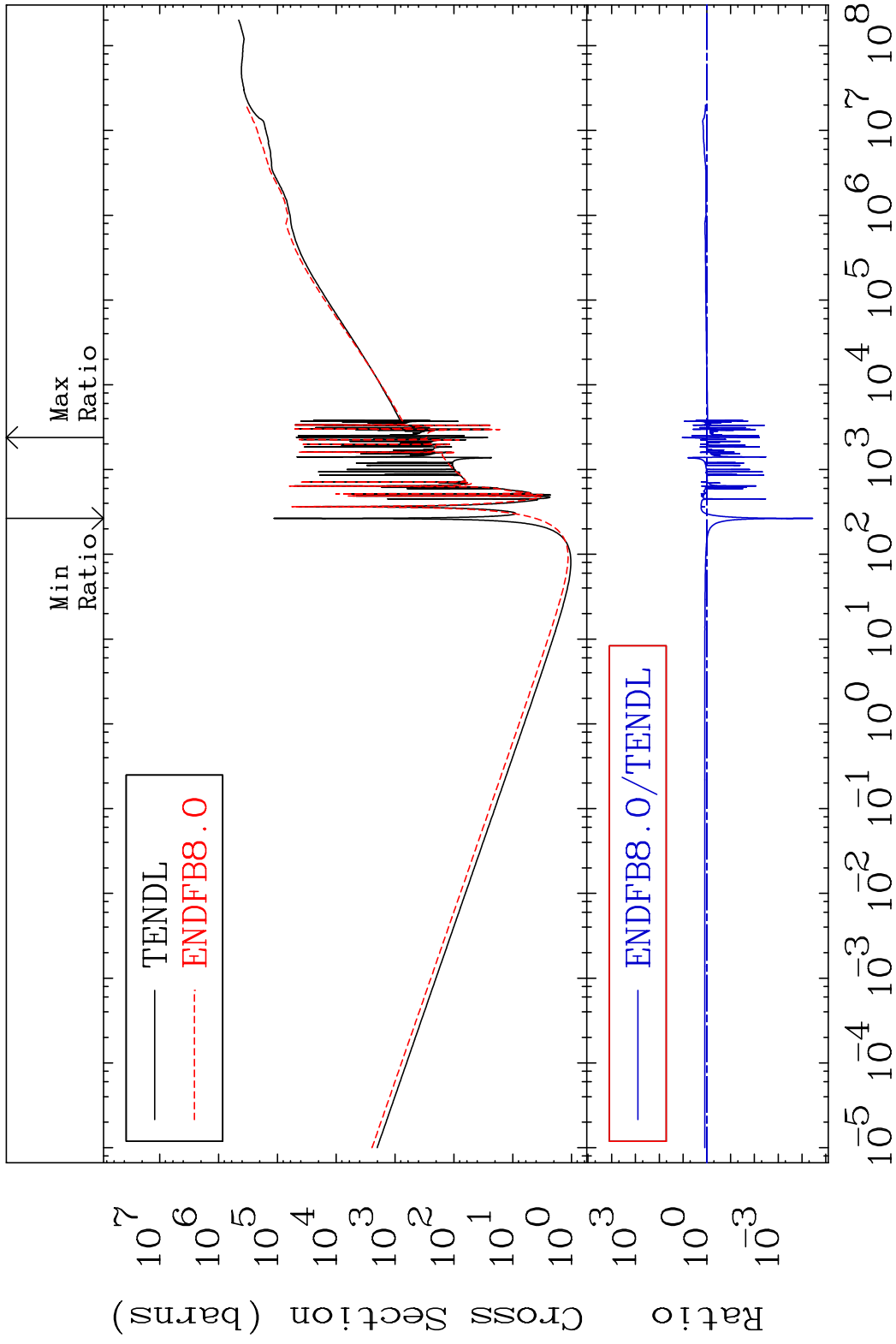


MAT 3825

Dpa total (eV-barns)

38-Sr-84

Cross Section -100.0 To 991.9 %

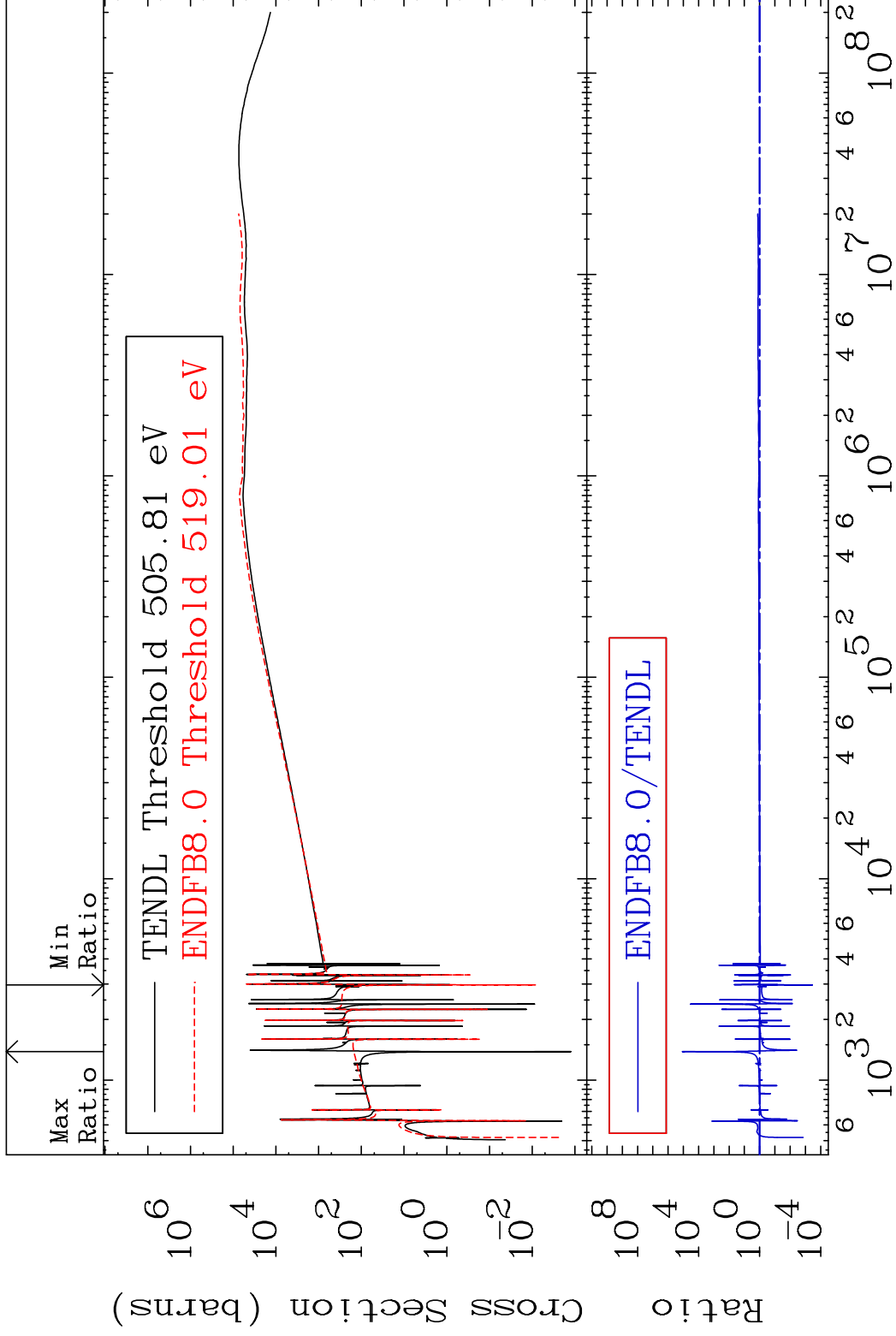


MAT 3825

Dpa elastic (mt2)

38-Sr-84

Cross Section -99.97 To 9999. %

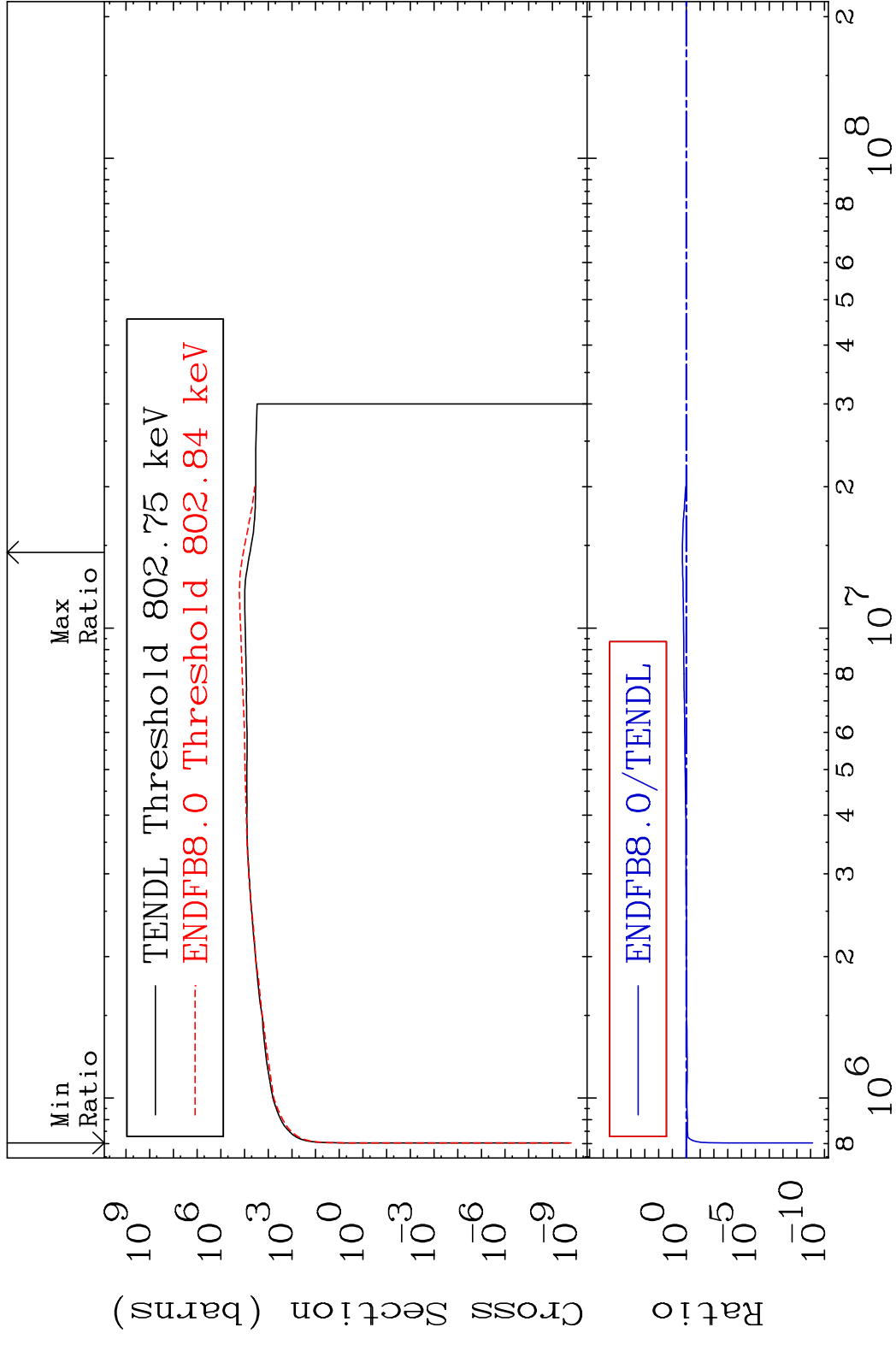


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Incident Energy (eV)

38-Sr-84

MAT 3825 Dpa inelastic (mt51-91) 38-Sr-84
 Cross Section -100.0 To 91.11 %



MAT 3825 Dpa disappearance (mt102 -120) 38-Sr-84
 Cross Section -100.0 To 9999. %

