

Program Complot
(Version 2021-1)

by

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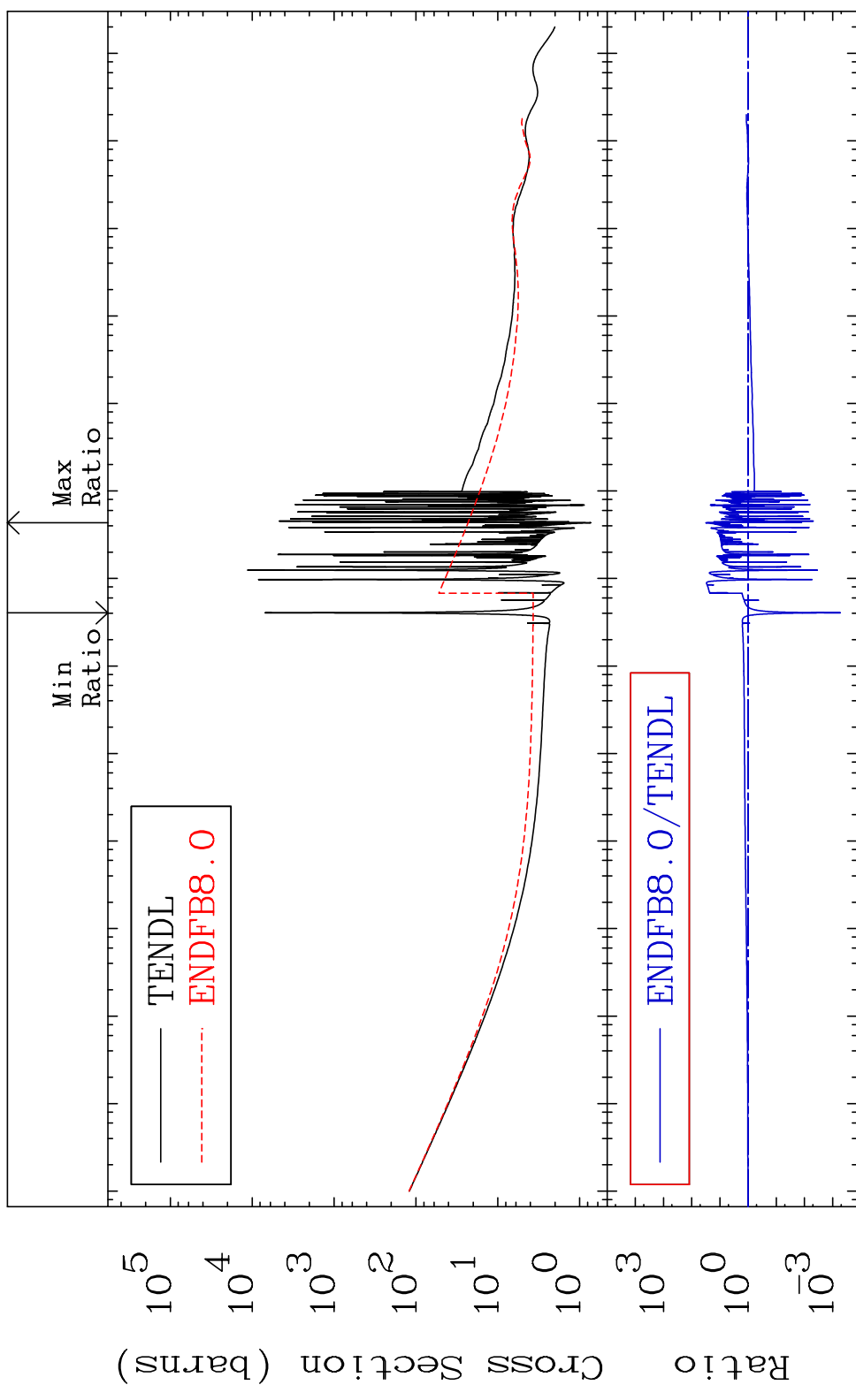
Press Mouse Button to Start

MAT 5225

Total

52-Te-120

Cross Section -99.95 To 3060. %



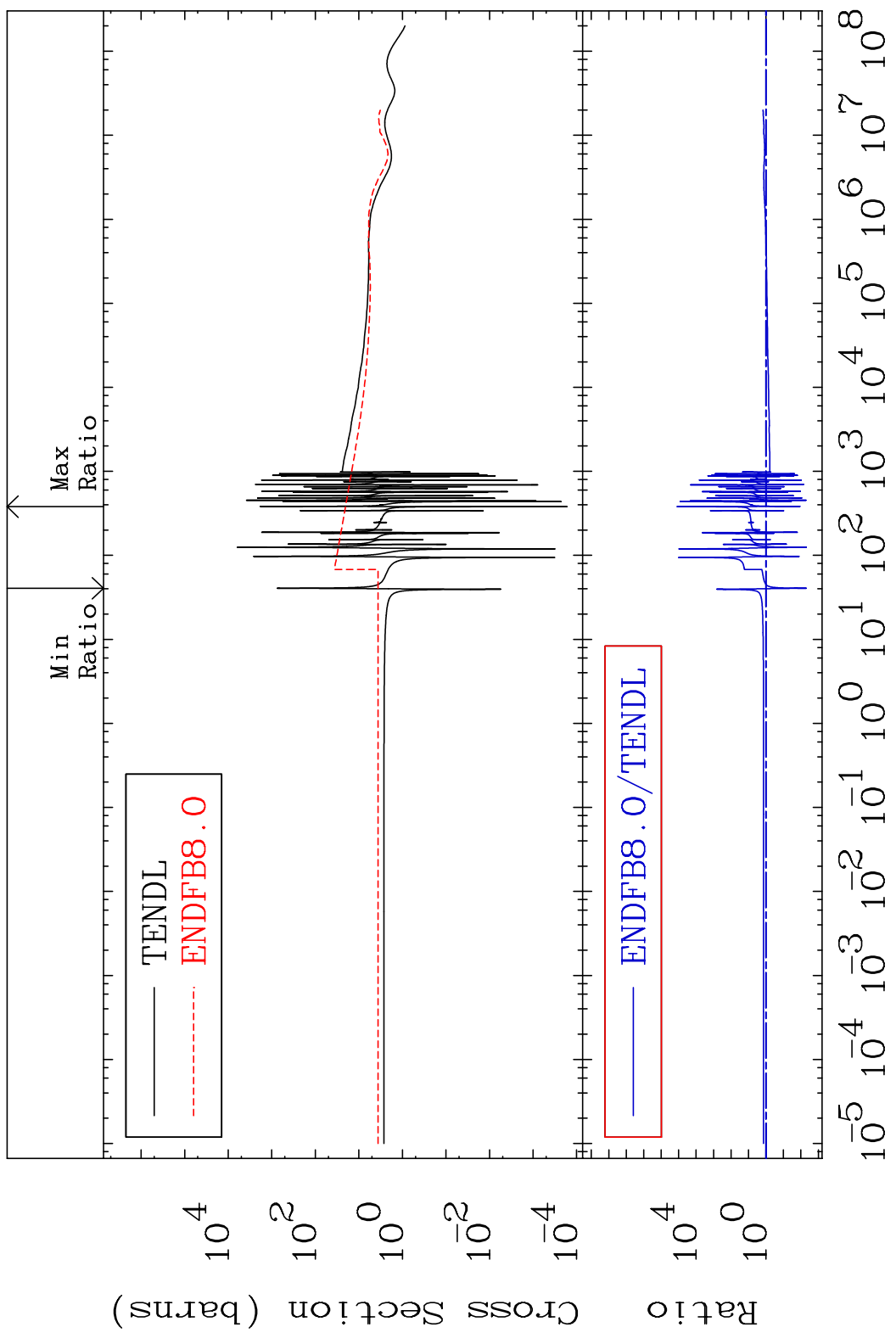
1

Incident Energy (eV)

52-Te-120

MAT 5225

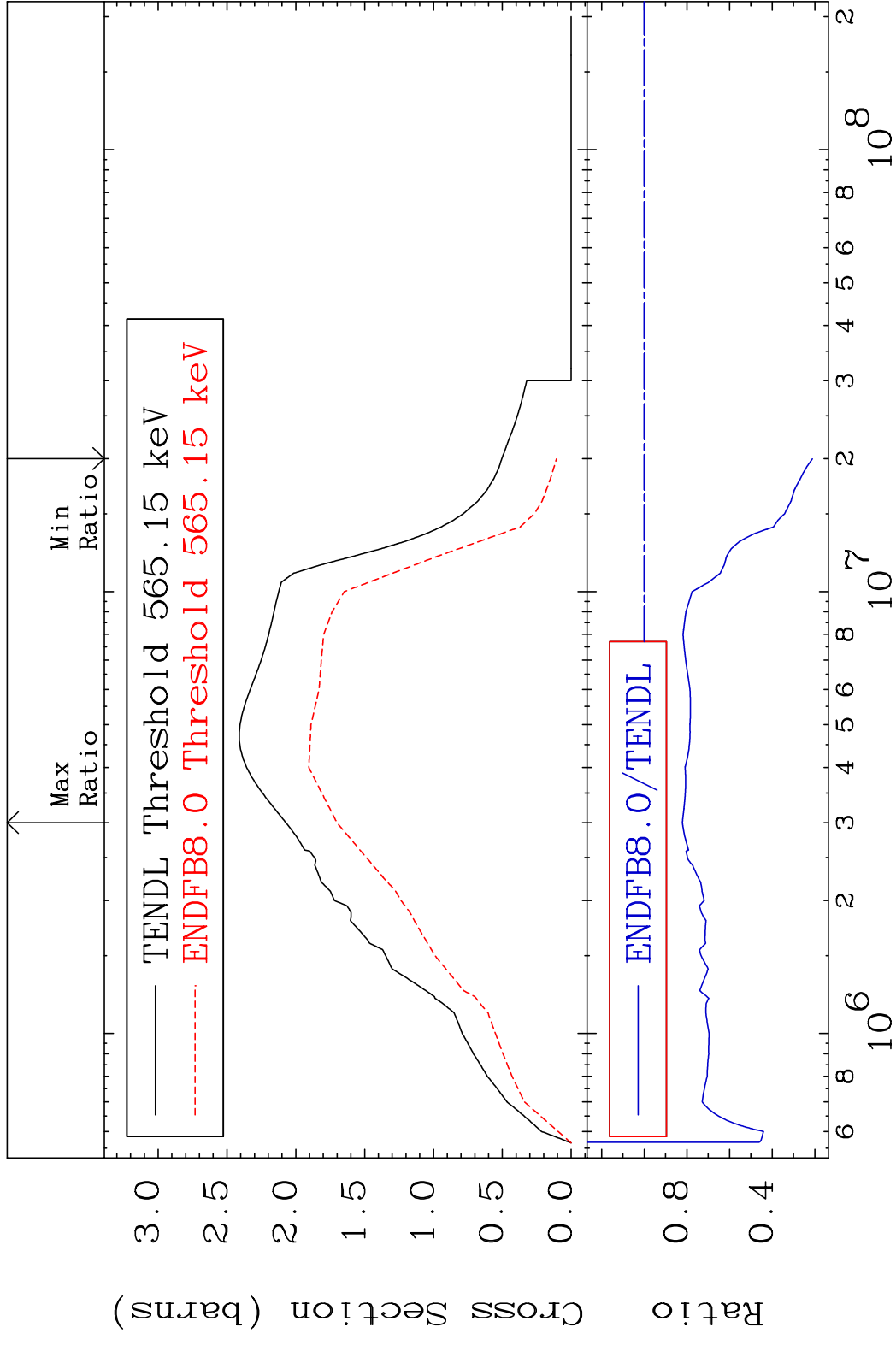
Elastic Cross Section -99.52 To 9999. %
52-Te-120



2

Incident Energy (eV) 52-Te-120

MAT 5225 Inelastic Cross Section 52-Te-120
 -78.96 To -17.87%

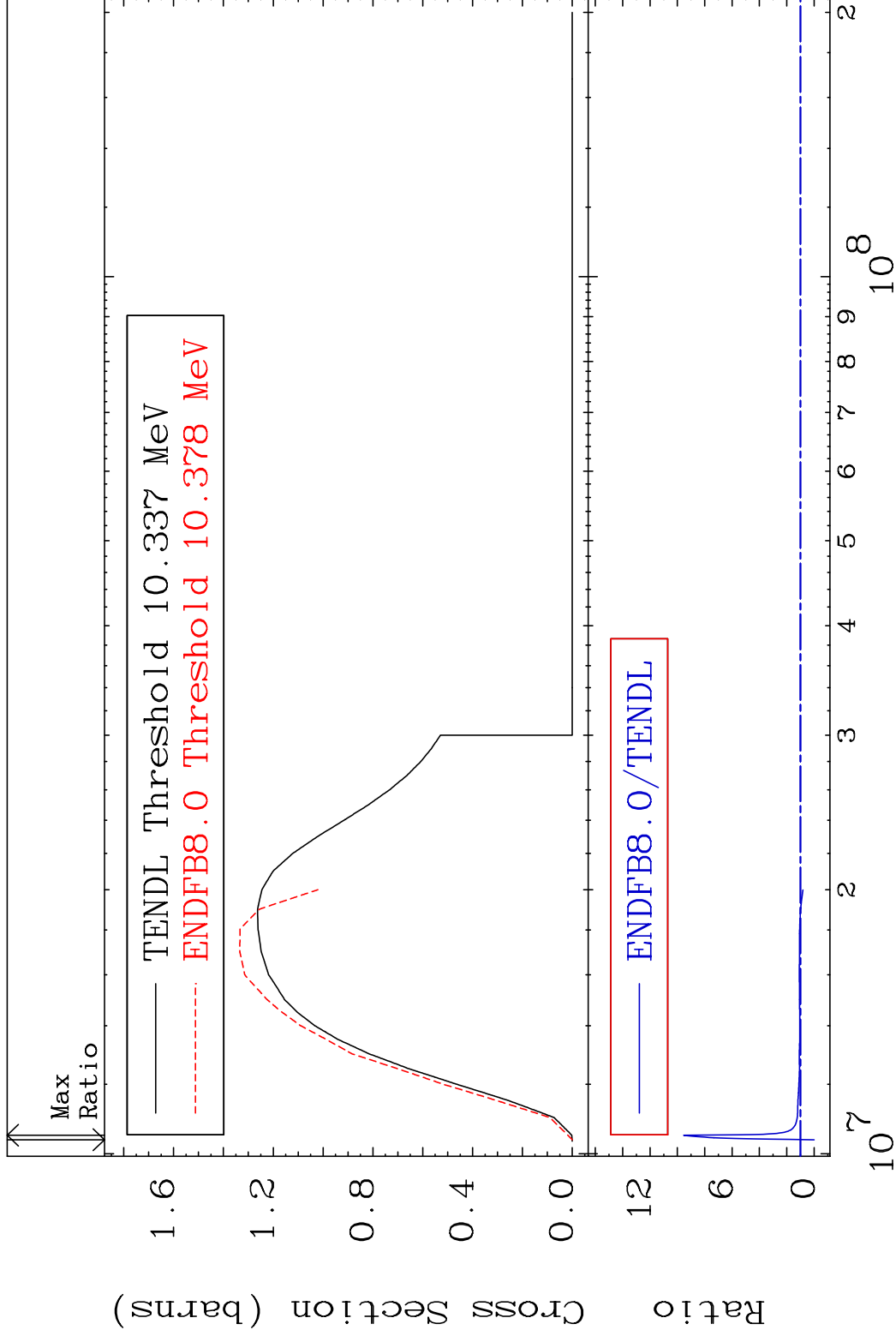


MAT 5225

(n,2n)

52-Te-120

Cross Section -100.0 To 854.1 %



4

Incident Energy (eV)

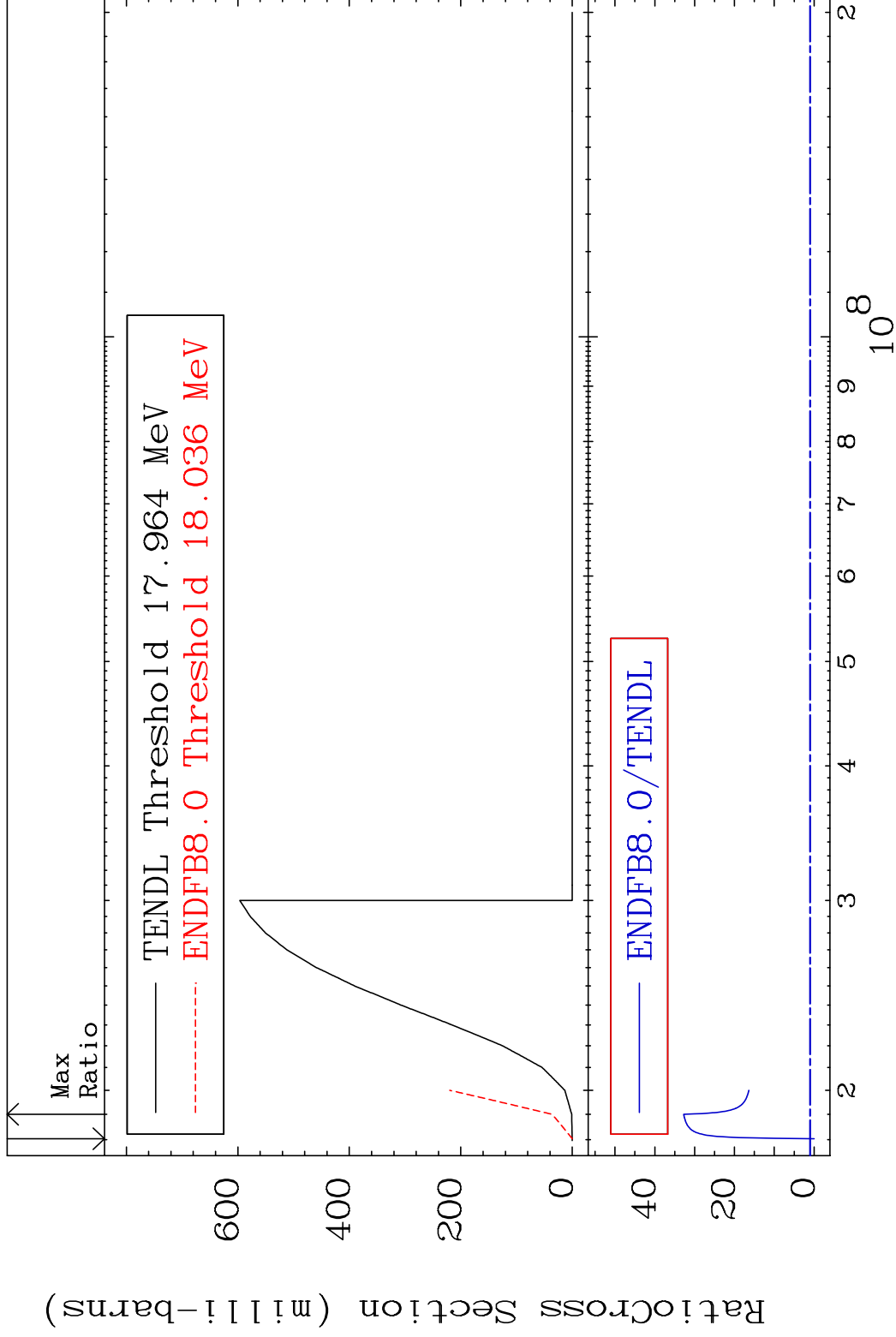
52-Te-120

MAT 5225

(n,3n)

52-Te-120

Cross Section -100.0 To 3175. %



5

Incident Energy (eV)

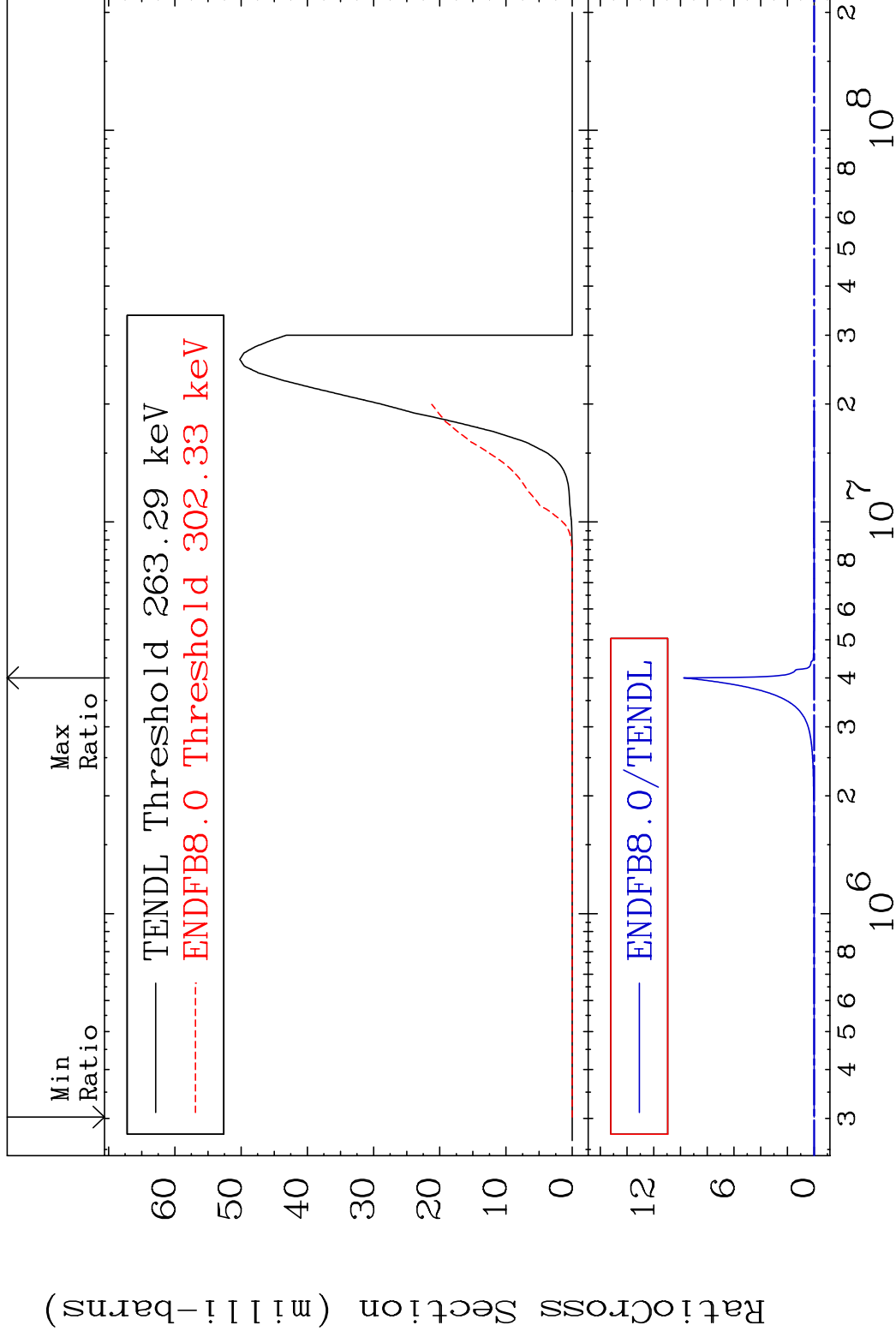
52-Te-120

MAT 5225

(n, n') α

52-Te-120

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

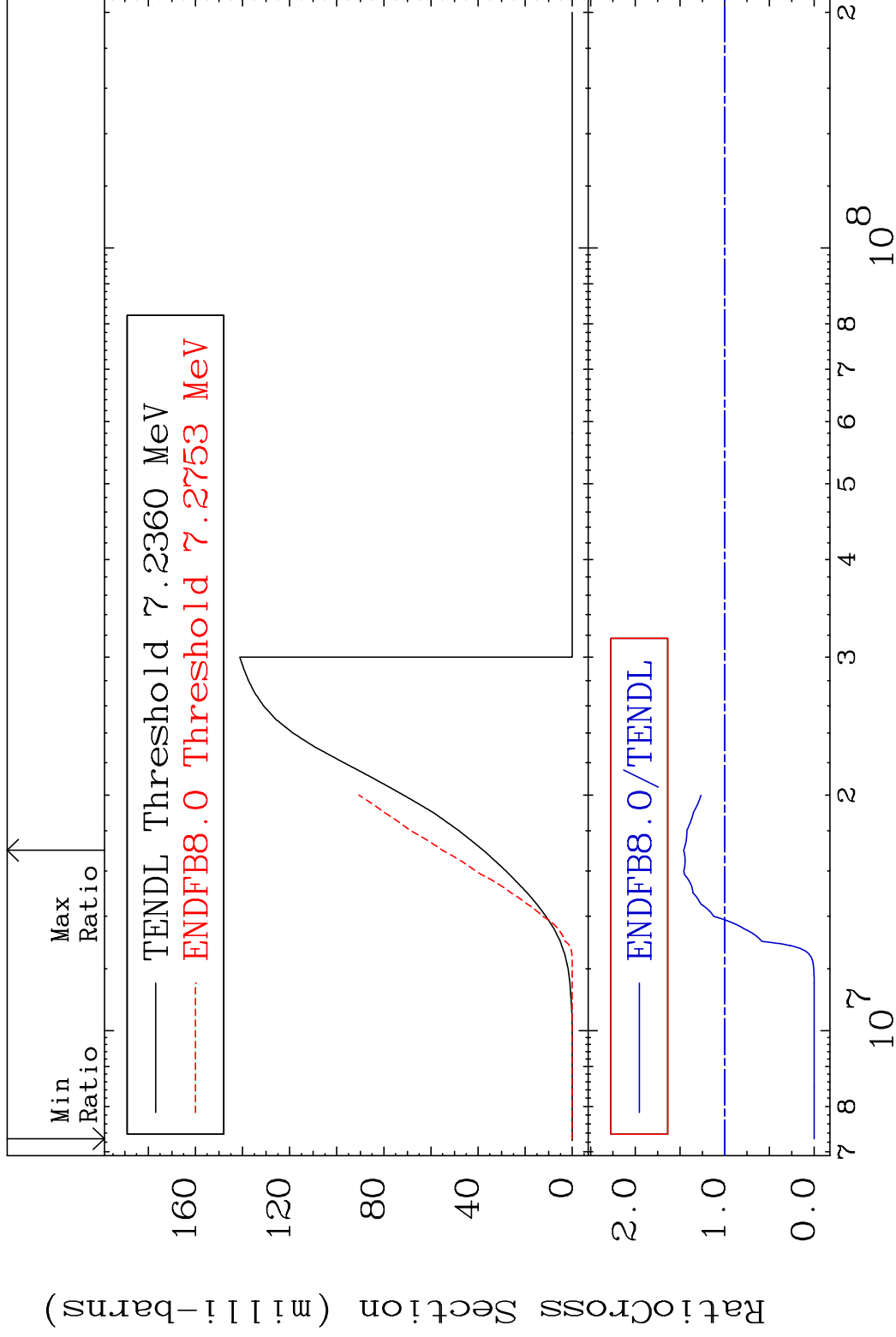
52-Te-120

MAT 5225

(n, n') p

52-Te-120

Cross Section -100.0 To 45.91 %



7

Incident Energy (eV)

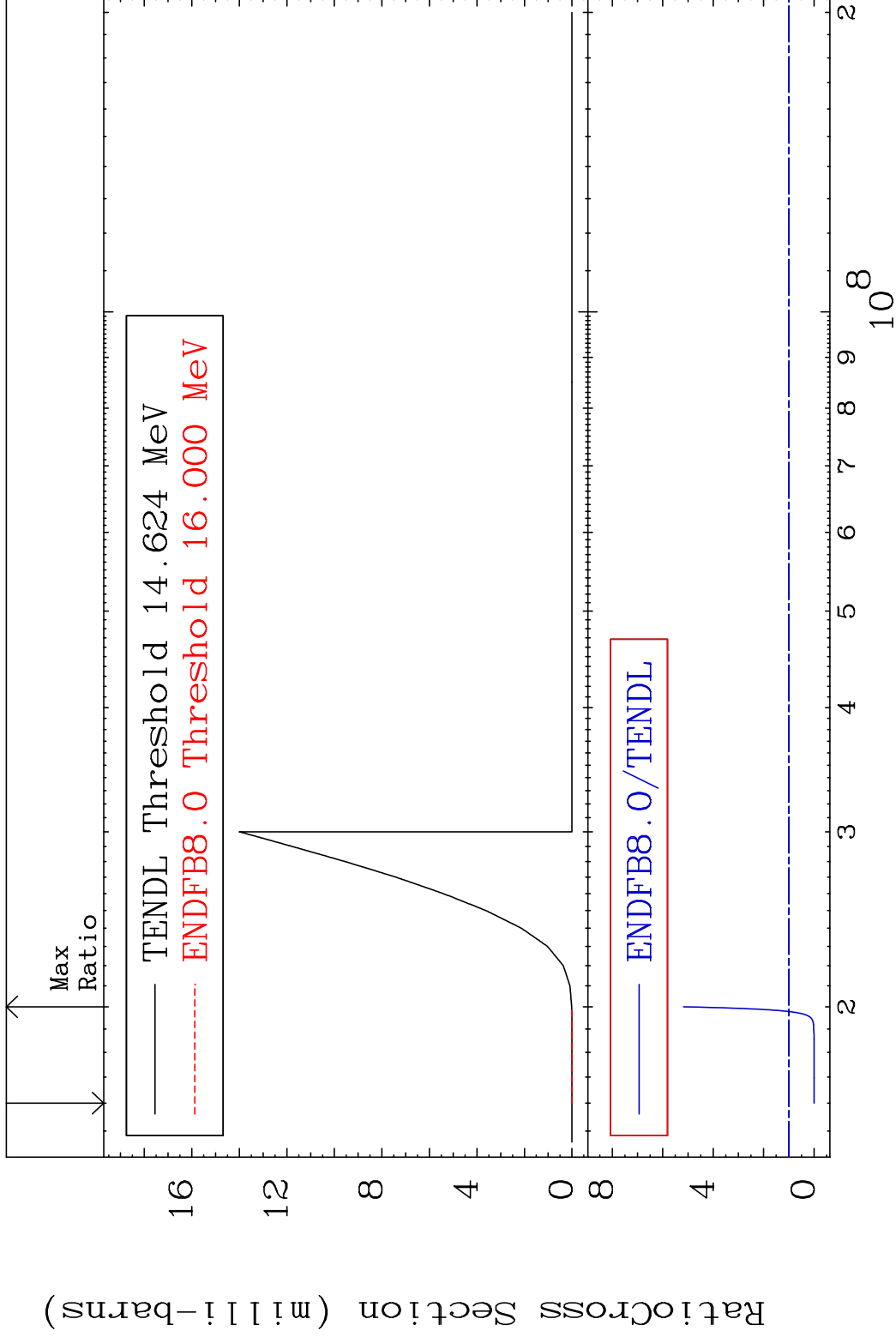
52-Te-120

MAT 5225

(n, n') d

52-Te-120

Cross Section -100.0 To 417.9 %

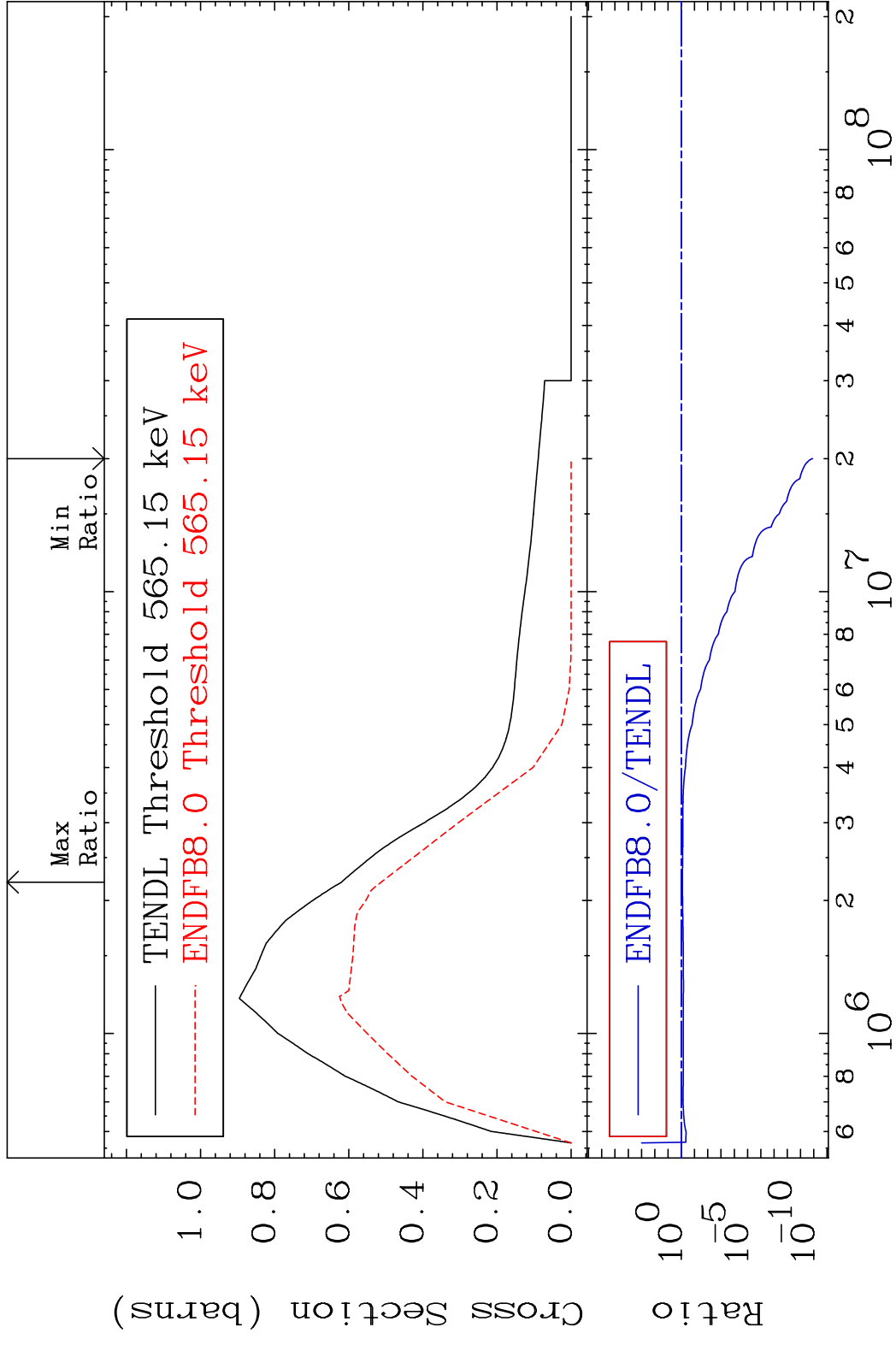


8

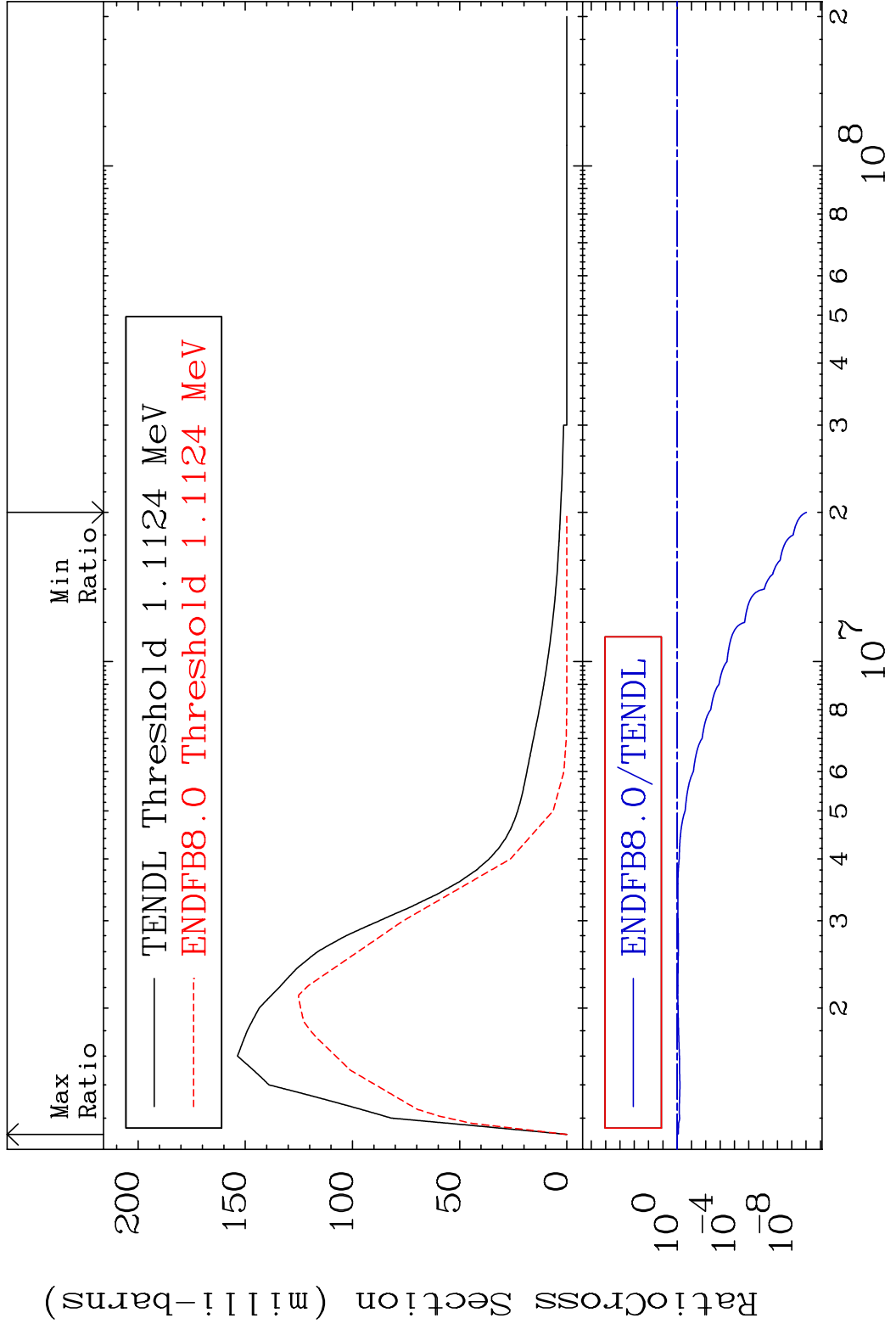
Incident Energy (eV)

52-Te-120

MAT 5225 MT= 51 (n, n') Level 52-Te-120
 Cross Section -100.0 To -17.35%

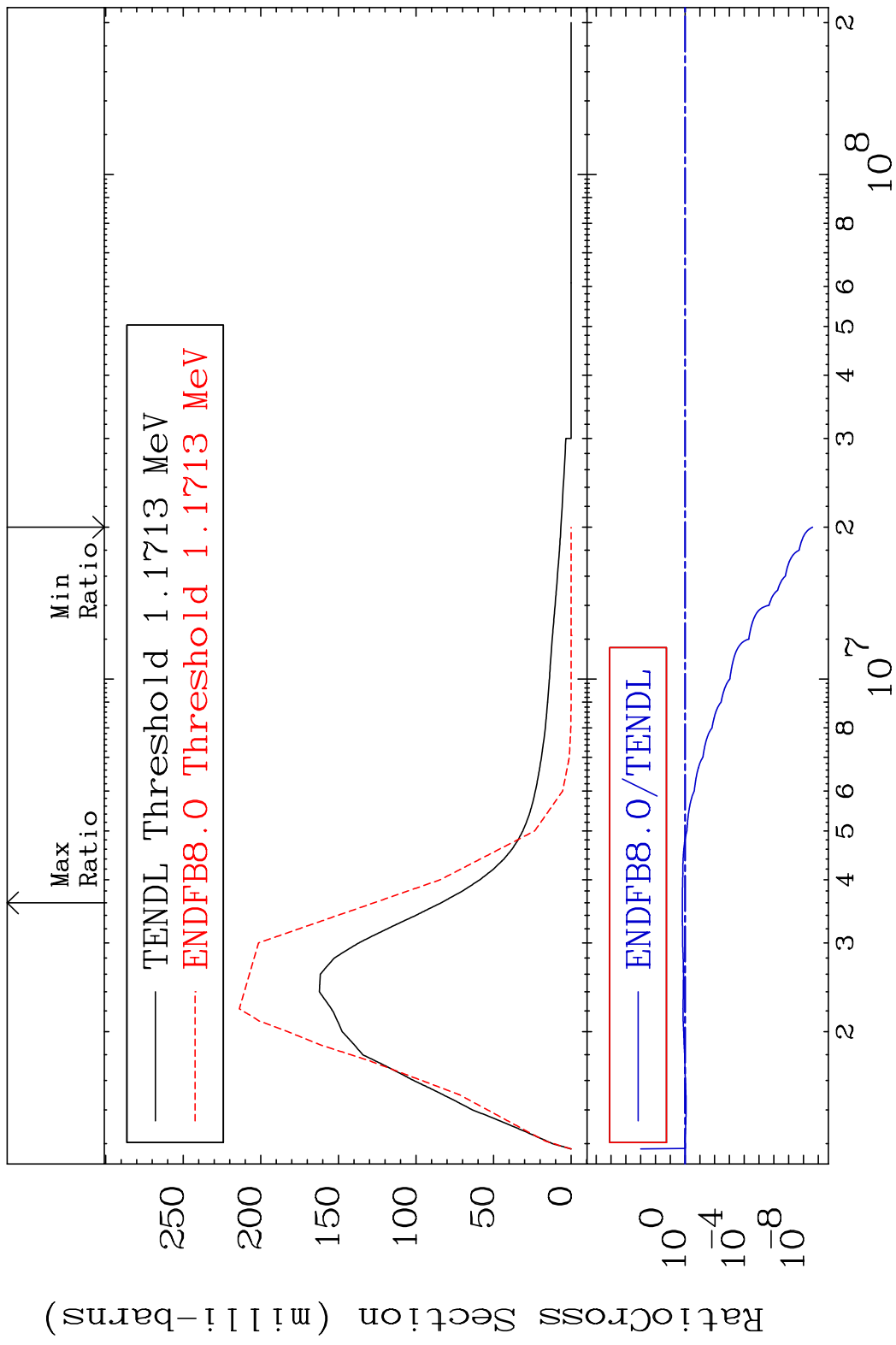


MAT 5225 MT= 52 (n, n') Level 52-Te-120
 Cross Section -100.0 To 0.000 %

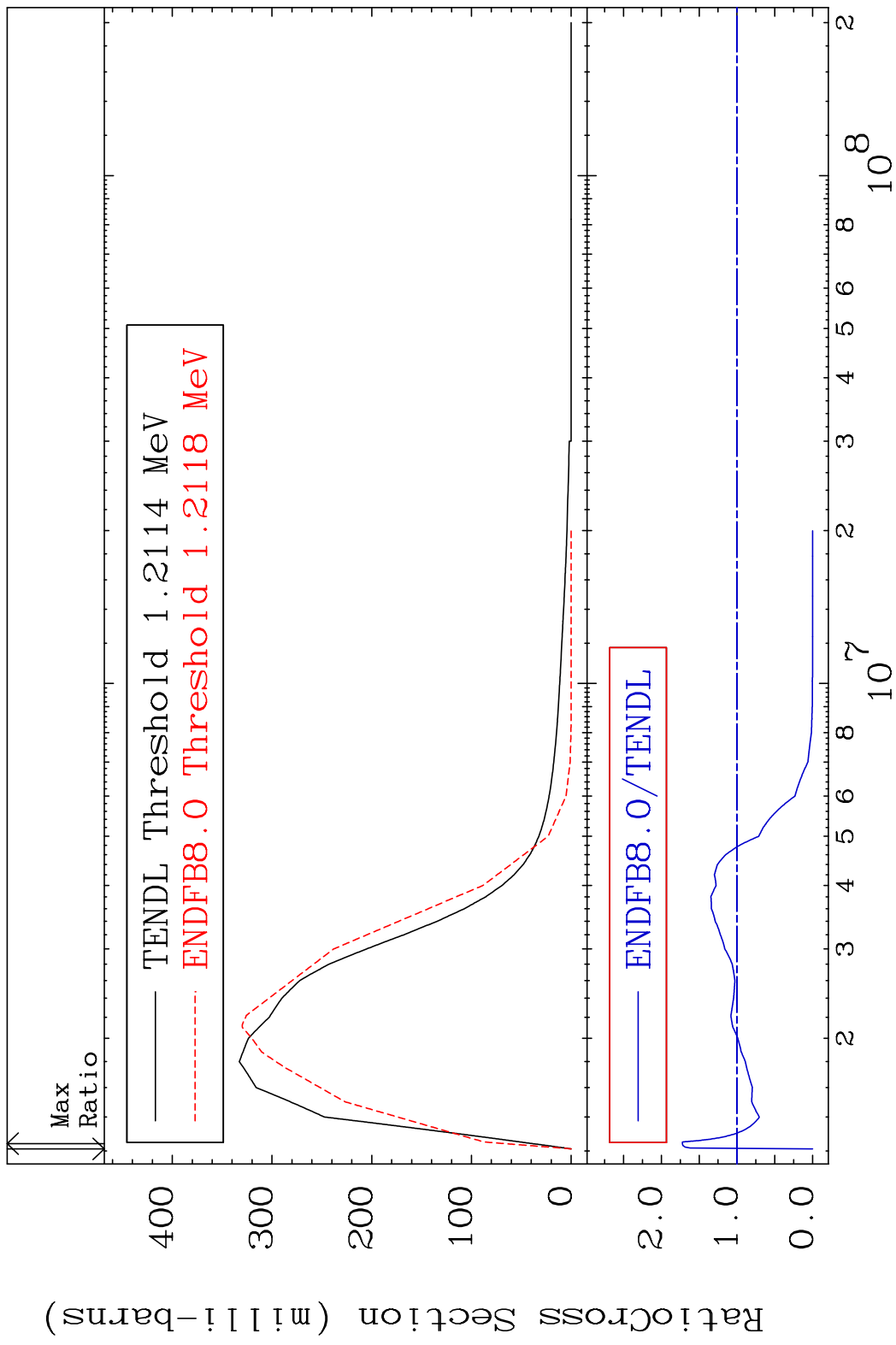


10 Incident Energy (eV) 52-Te-120

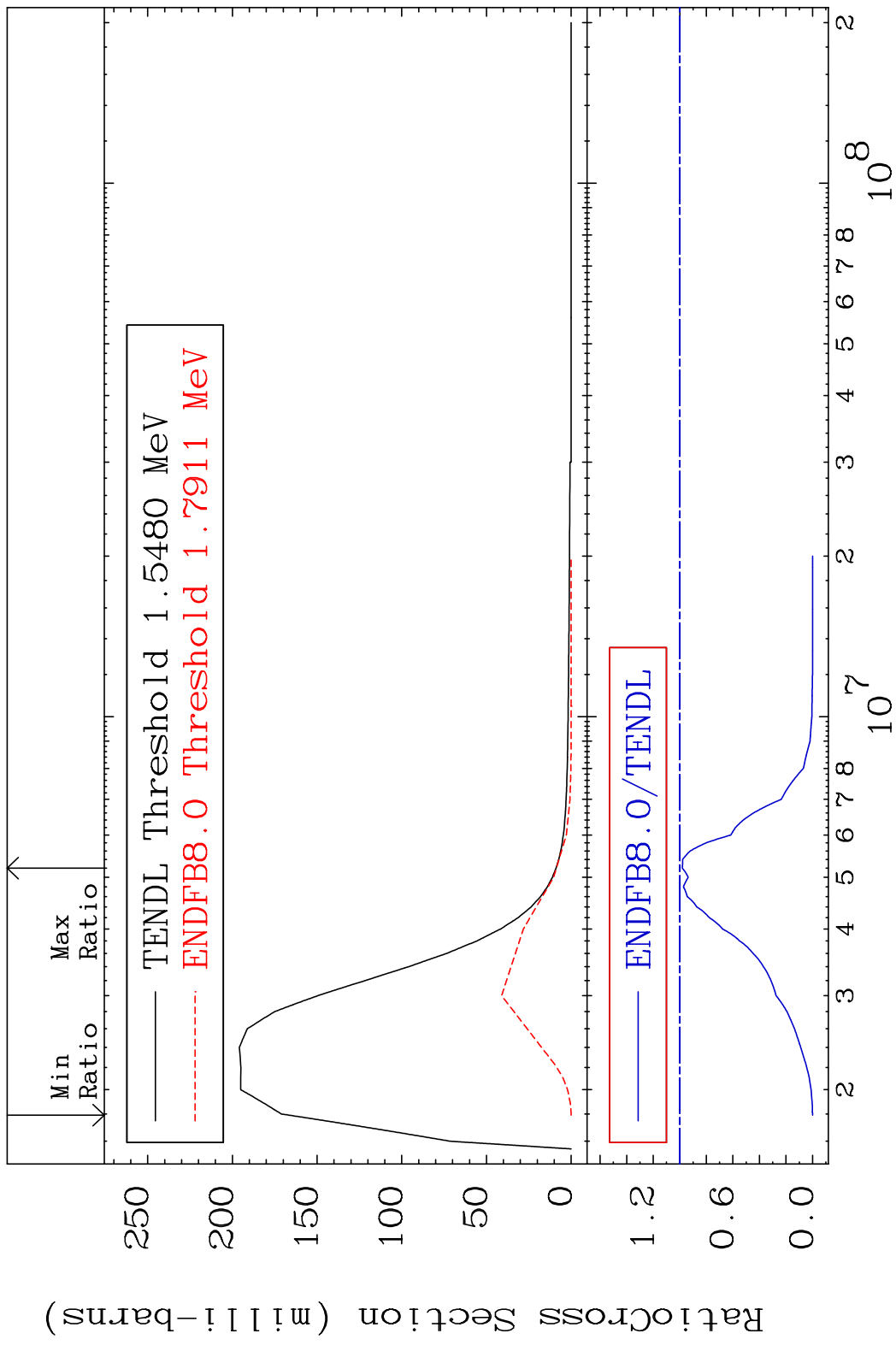
MAT 5225 MT= 53 (n, n') Level 52-Te-120
 Cross Section -100.0 To 51.87 %



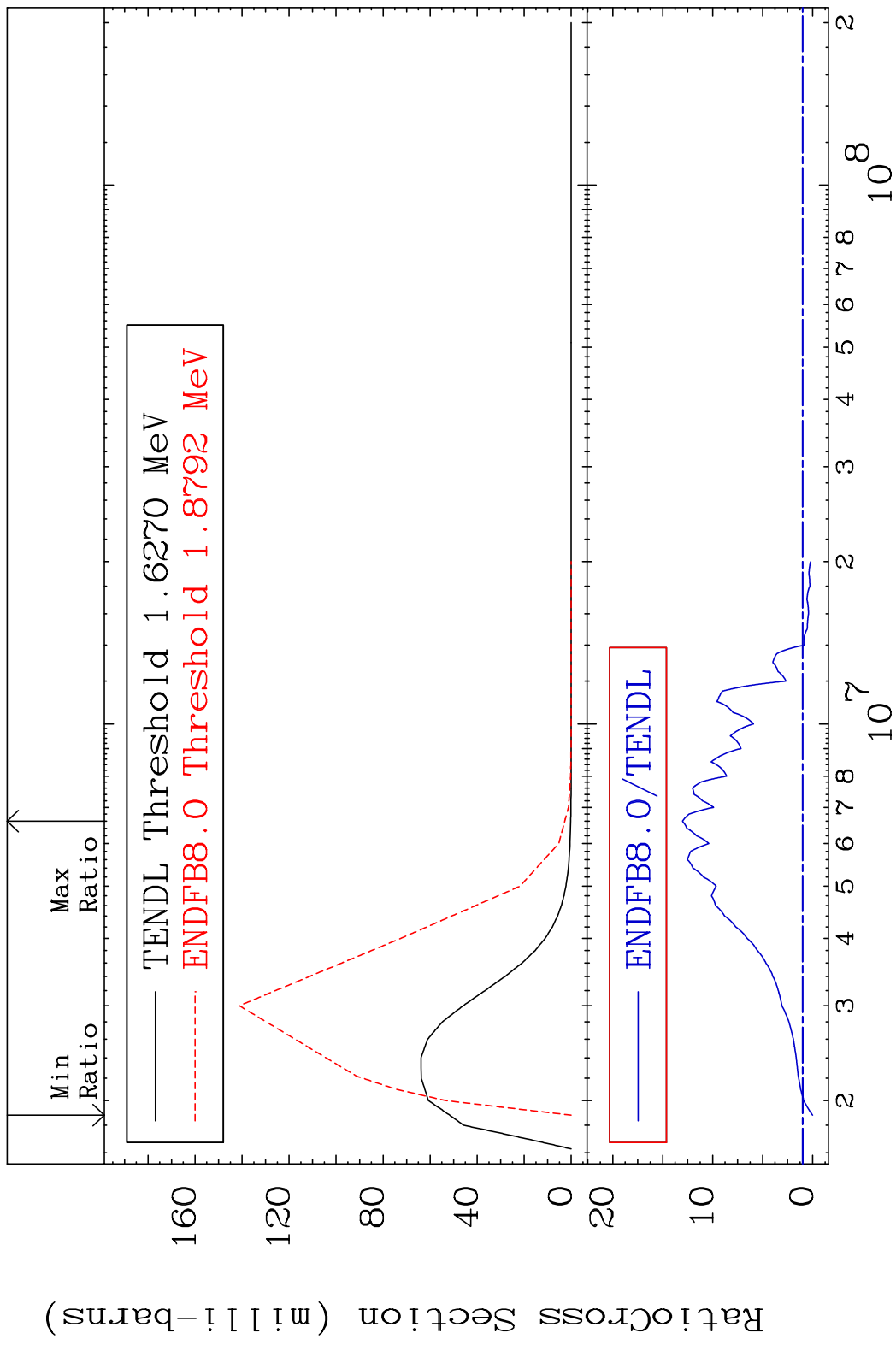
MAT 5225 MT= 54 (n,n') Level 52-Te-120
 Cross Section -100.0 To 72.26 %



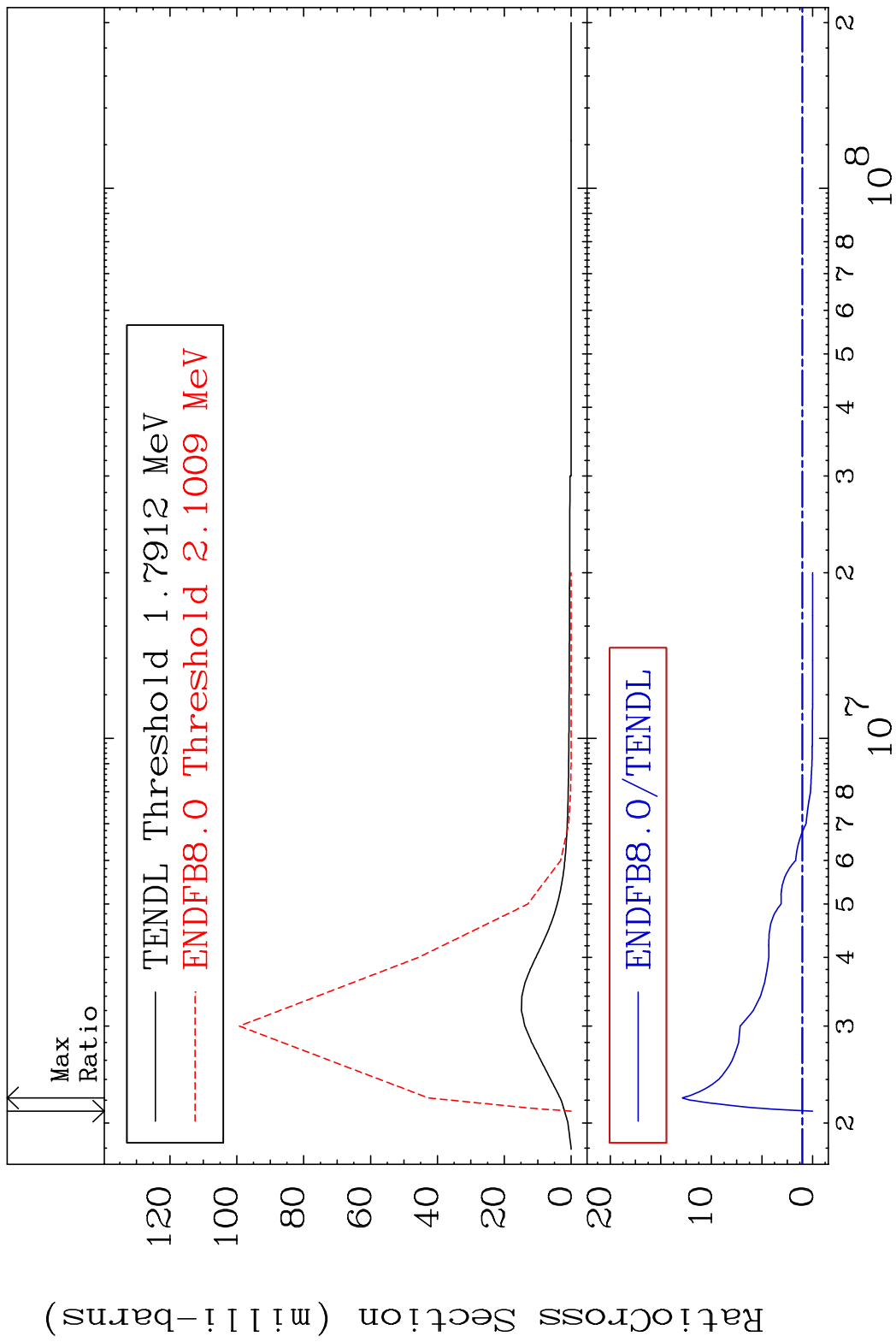
MAT 5225 MT= 55 (n,n') Level 52-Te-120
 Cross Section -100.0 To -1.939%



MAT 5225 MT= 56 (n,n') Level 52-Te-120
 Cross Section -100.0 To 1203. %

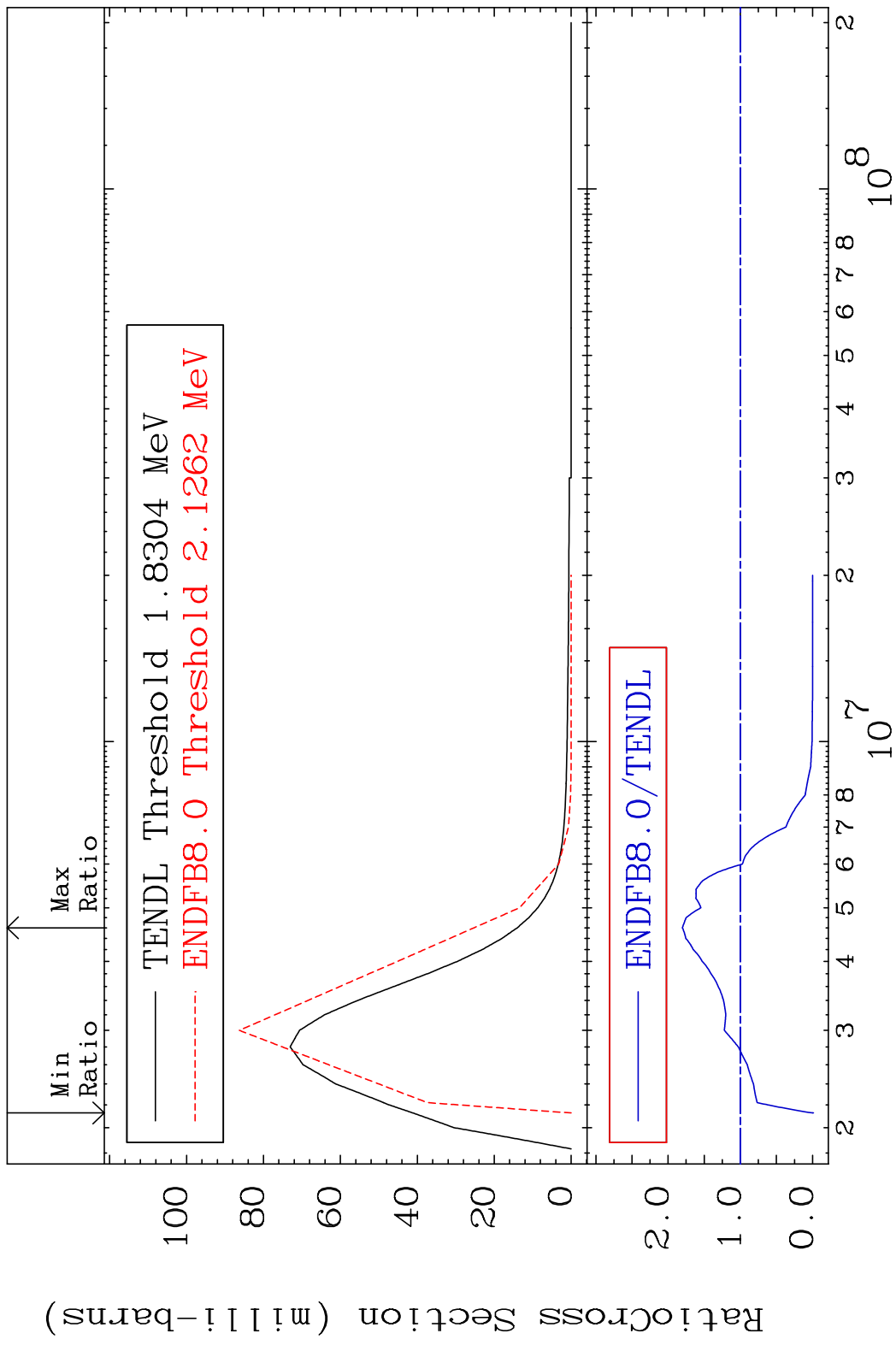


MAT 5225 MT= 57 (n,n') Level 52-Te-120
 Cross Section -100.0 To 1187. %



15 Incident Energy (eV) 52-Te-120

MAT 5225 MT= 58 (n,n') Level 52-Te-120
 Cross Section -100.0 To 80.25 %

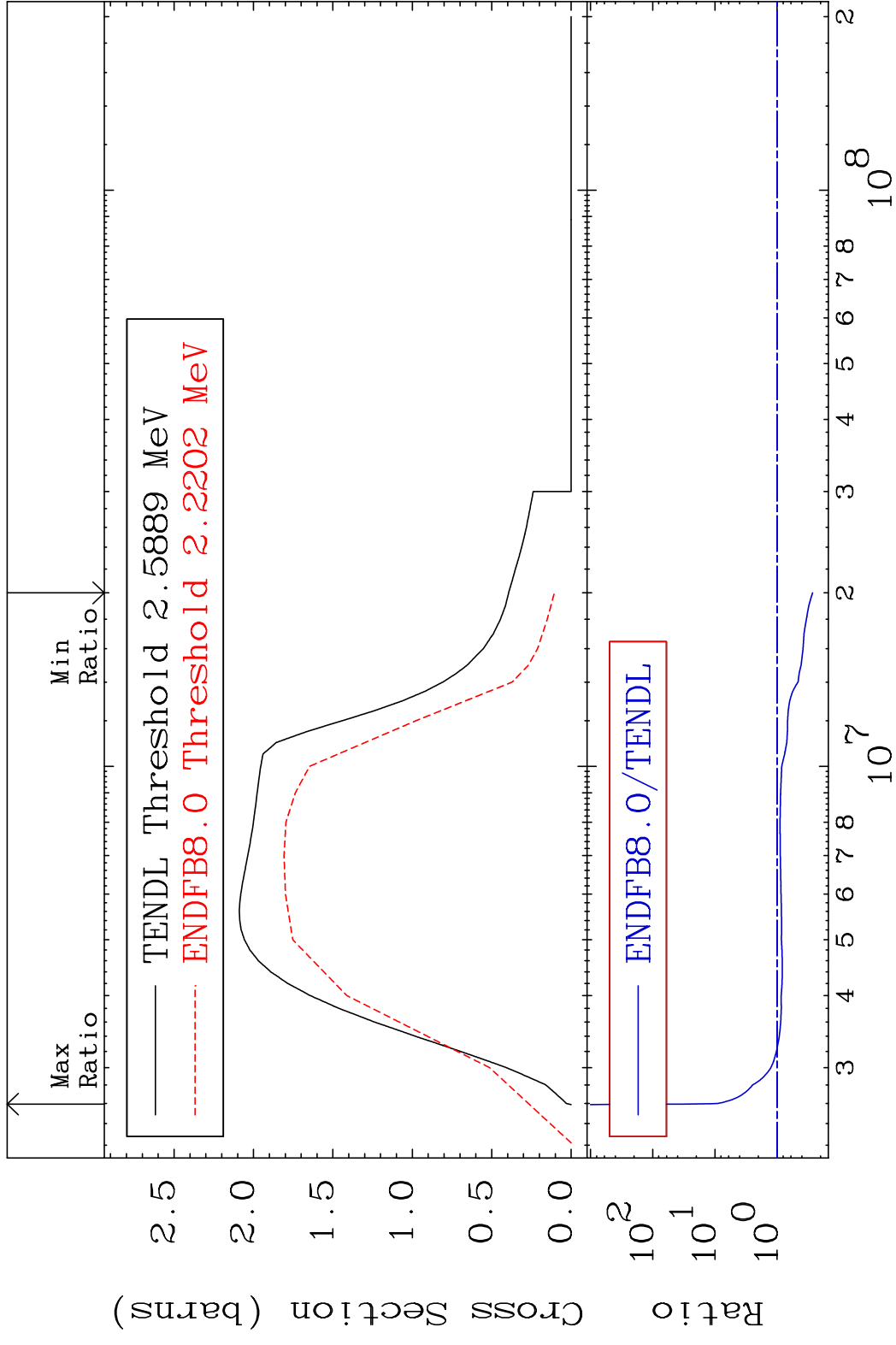


MAT 5225

(n, n') Continuum

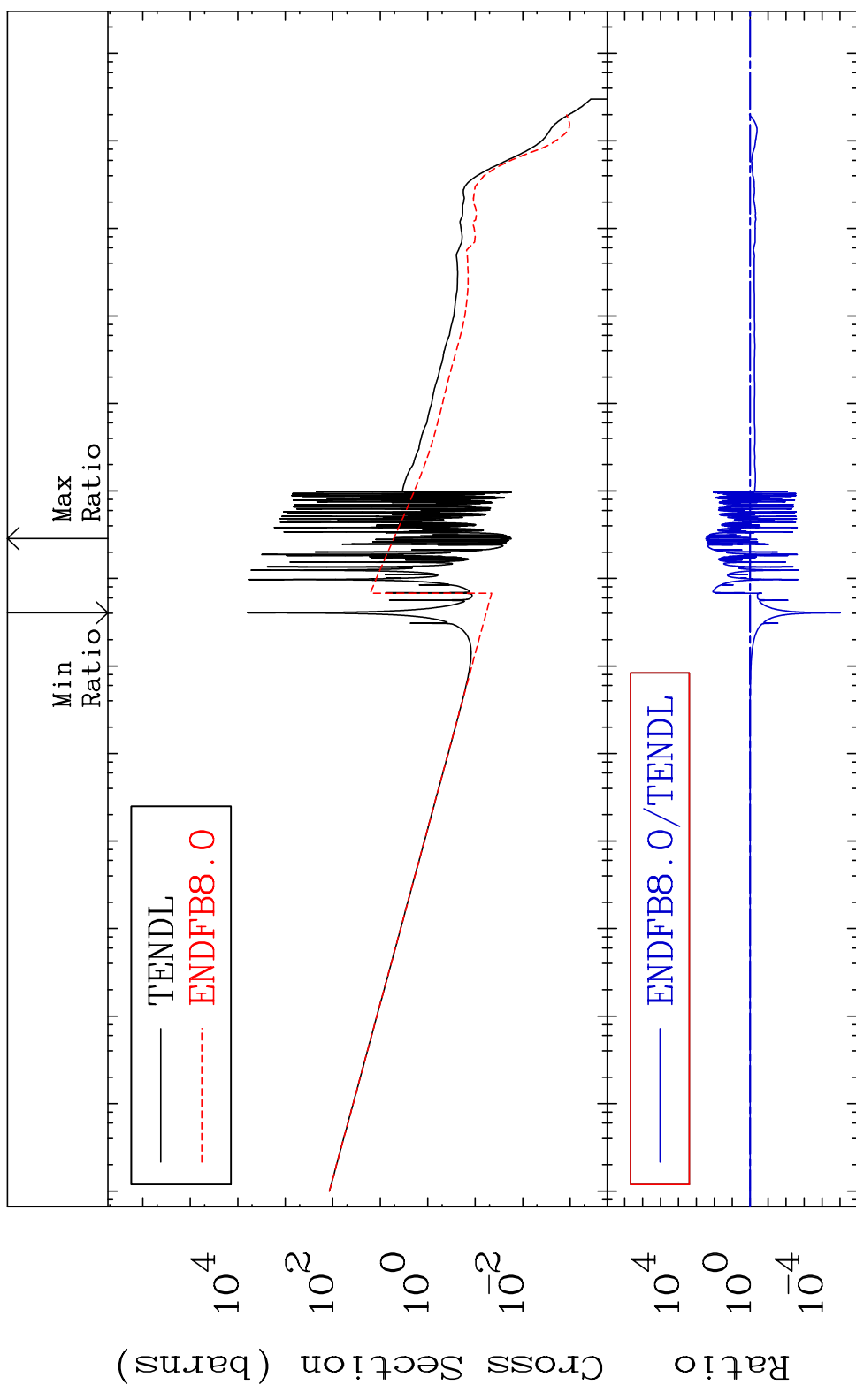
52-Te-120

Cross Section -73.09 To 3242. %

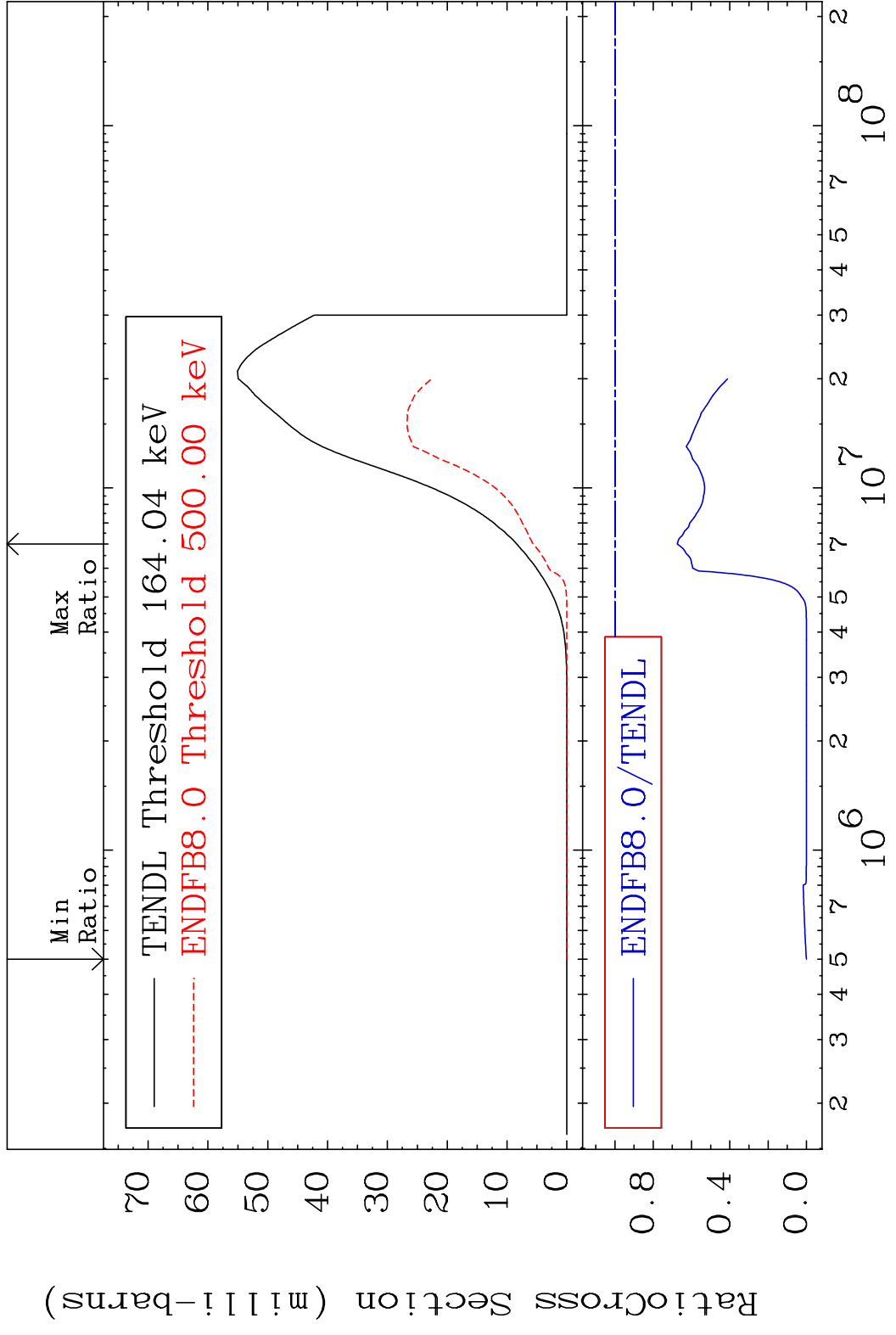


MAT 5225

(n, γ)
Cross Section -100.0 To 9999. %
52-Te-120



MAT 5225 (n,p) 52-Te-120
 Cross Section -100.0 To -32.53%

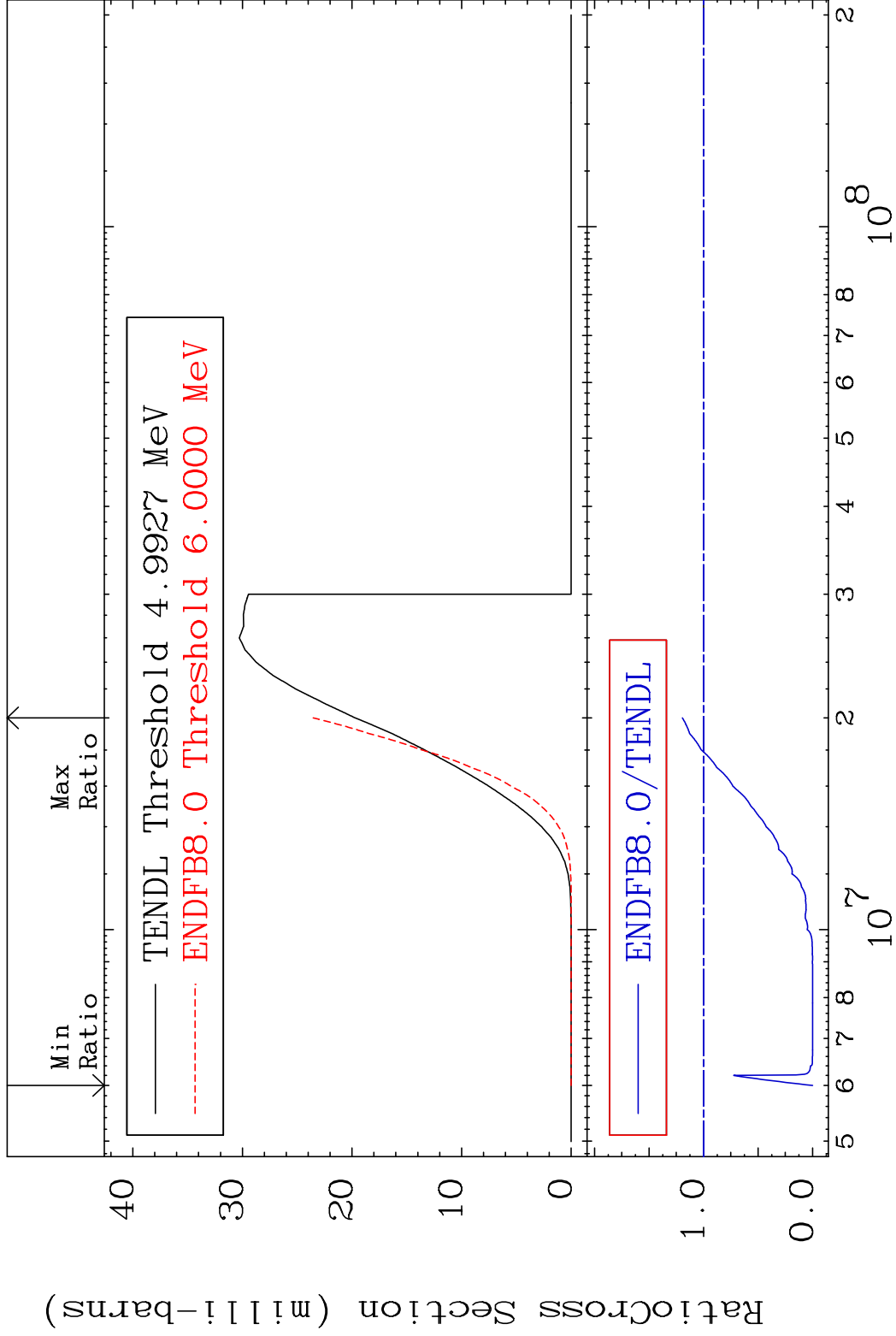


MAT 5225

(n,d)

52-Te-120

Cross Section -100.0 To 19.46 %



20

Incident Energy (eV)

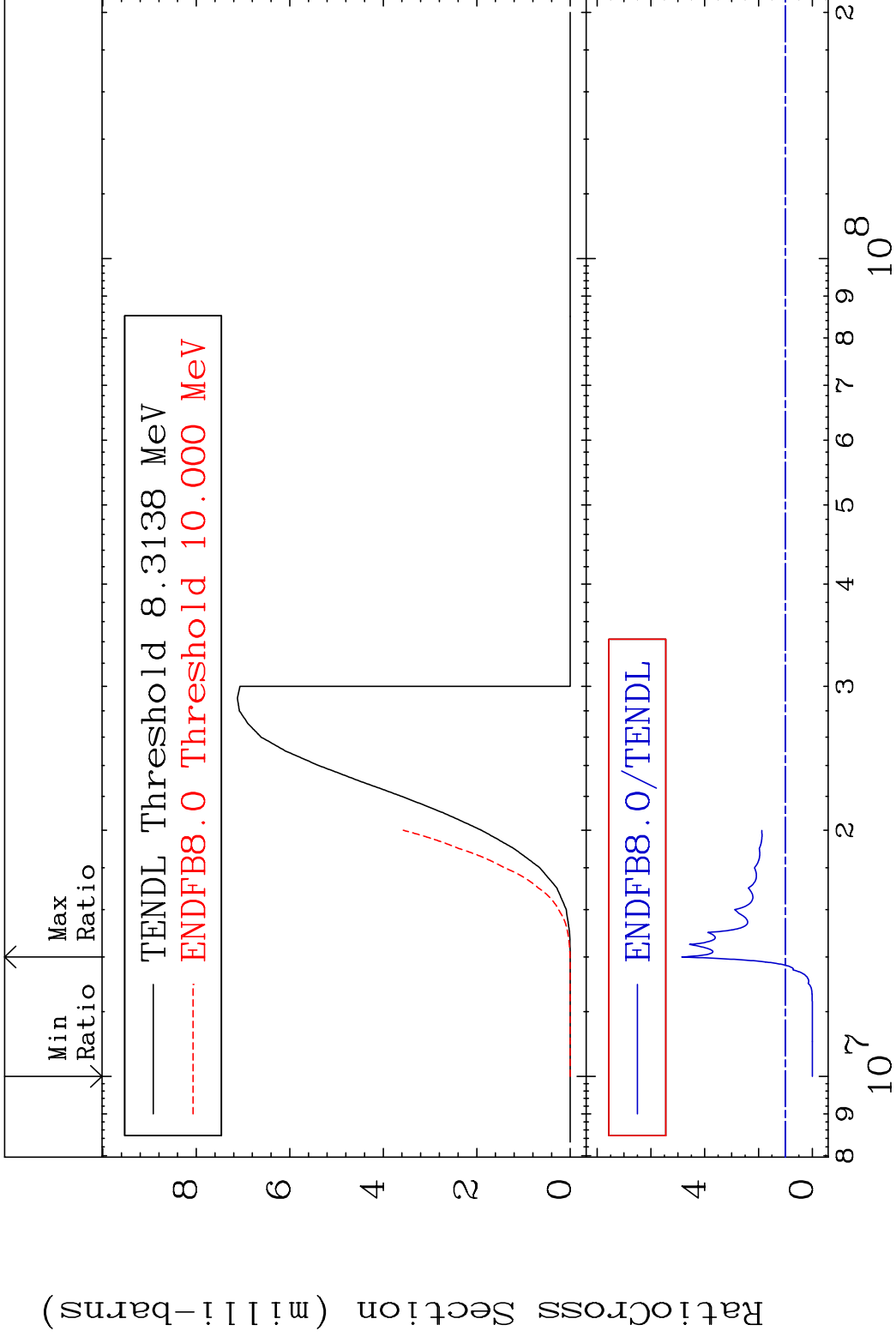
52-Te-120

MAT 5225

(n, t)

52-Te-120

Cross Section -100.0 To 385.4 %



21

Incident Energy (eV)

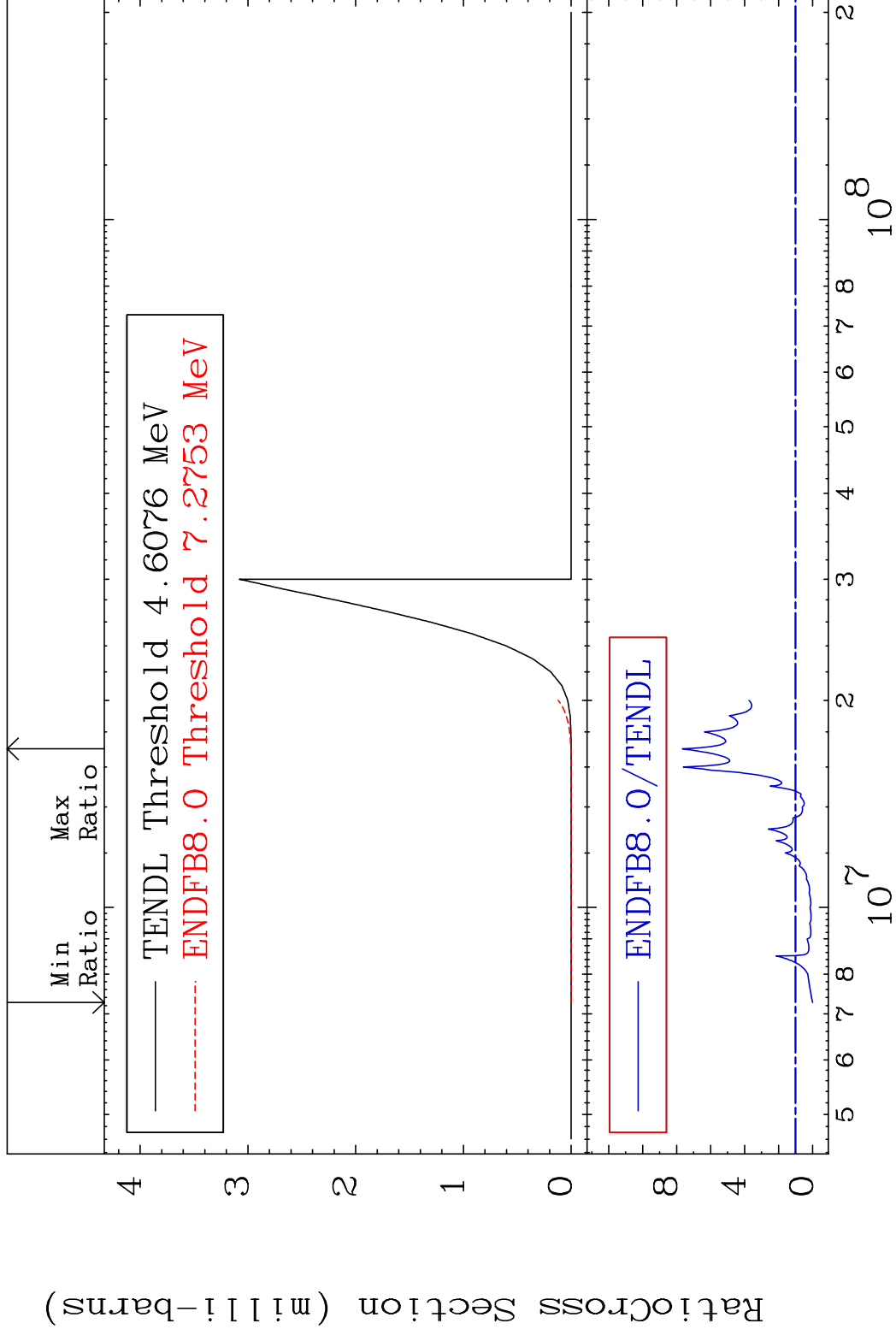
52-Te-120

MAT 5225

(n, He-3)

52-Te-120

Cross Section -100.0 To 666.5 %



22

Incident Energy (eV)

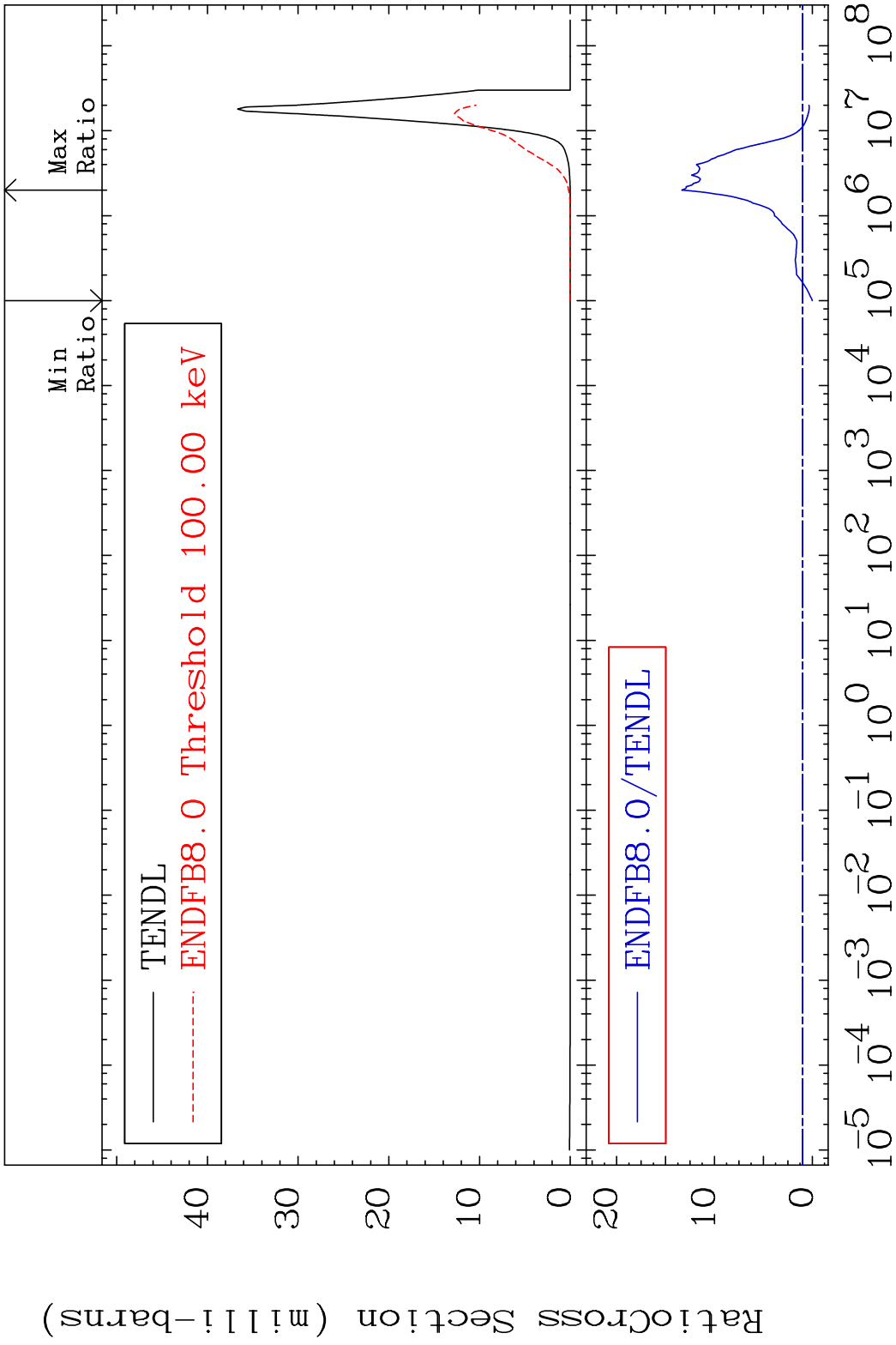
52-Te-120

MAT 5225

(n, α)

52-Te-120

Cross Section -100.0 To 1234. %

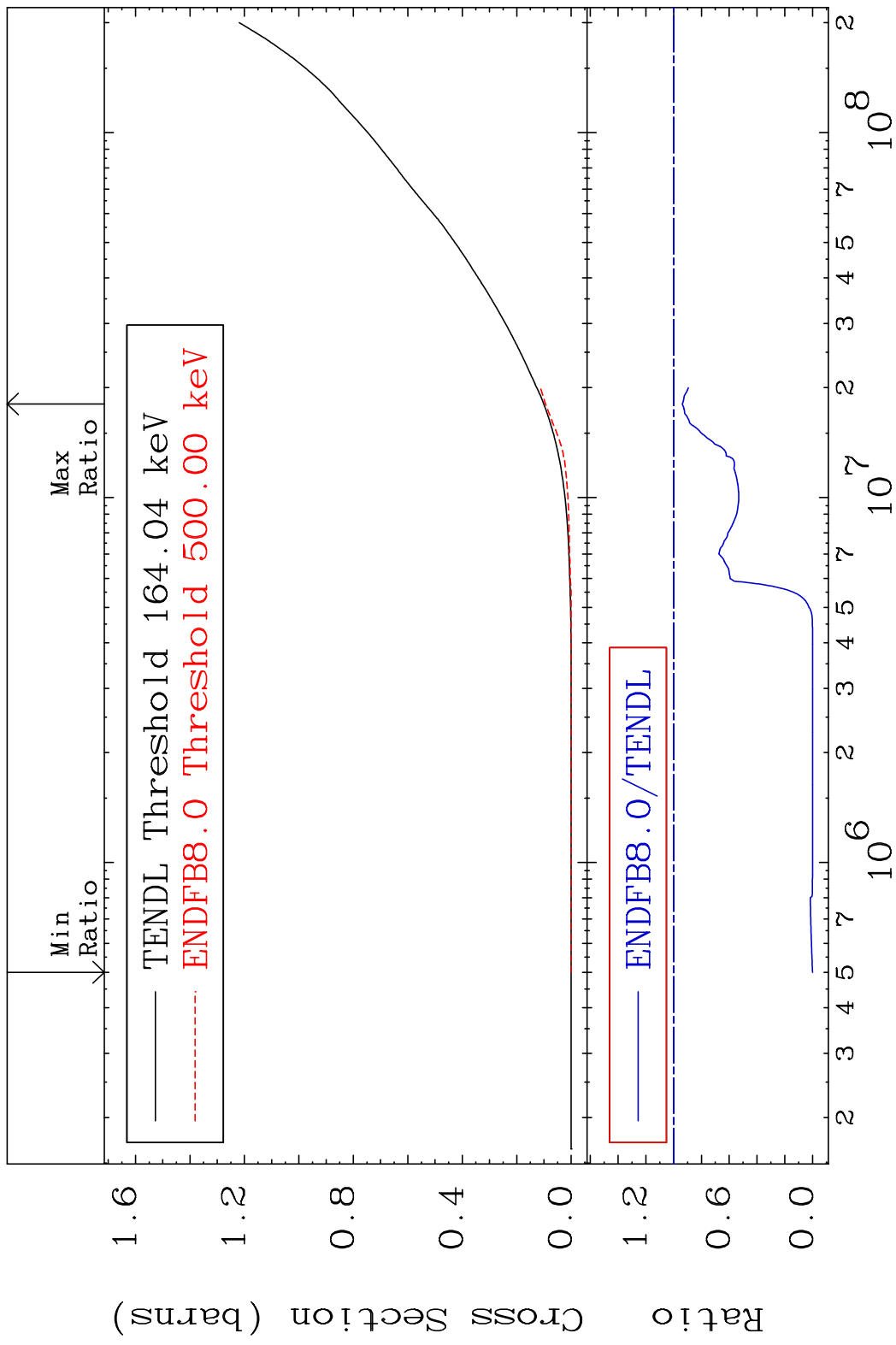


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Incident Energy (eV)

52-Te-120

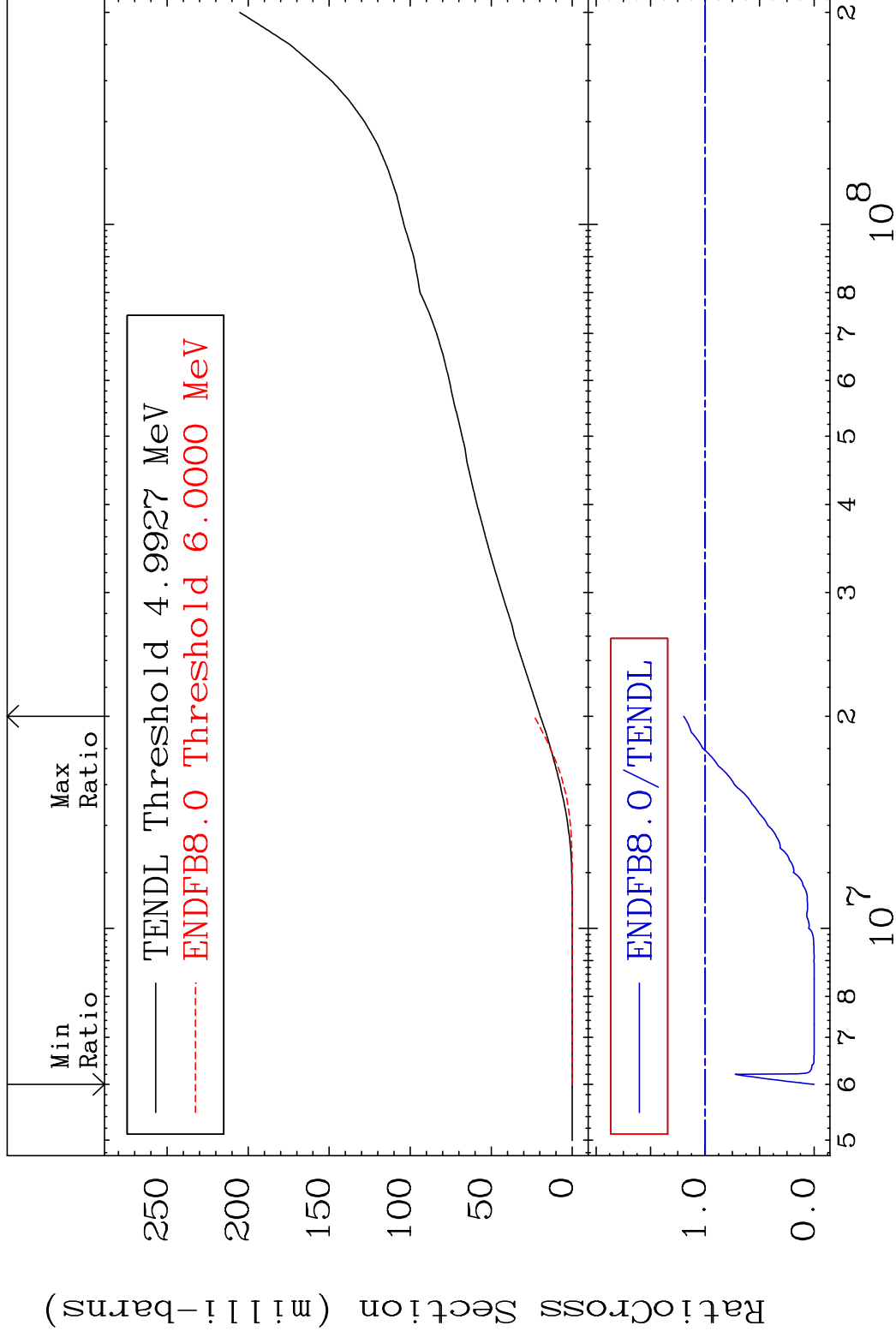
MAT 5225 Hydrogen Production 52-Te-120
 Cross Section -100.0 To -6.247%



MAT 5225

Deuterium Production 52-Te-120

Cross Section -100.0 To 19.68 %



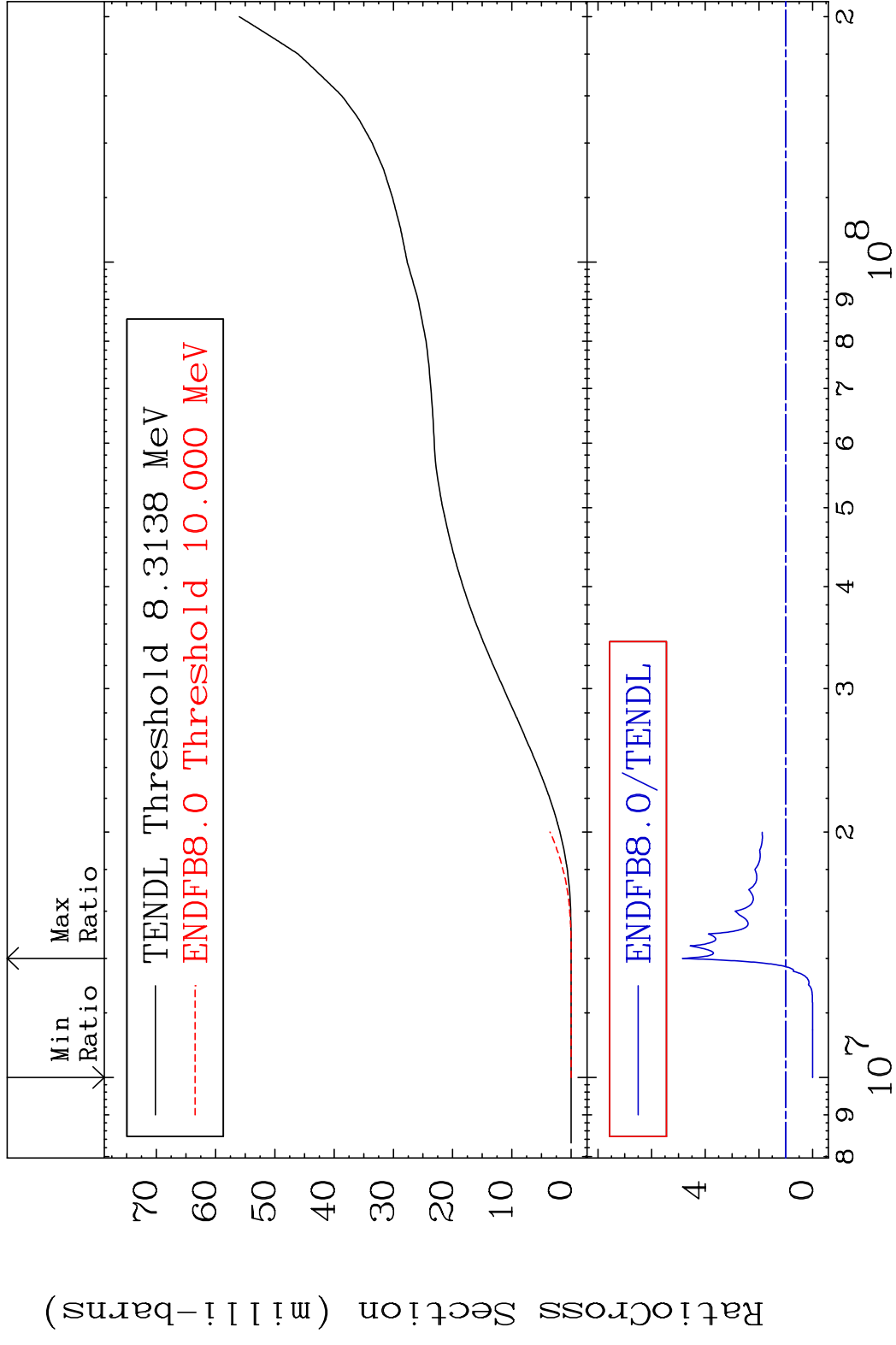
25

Incident Energy (eV)

52-Te-120

MAT 5225

Tritium Production 52-Te-120
Cross Section -100.0 To 385.4 %



26

Incident Energy (eV)

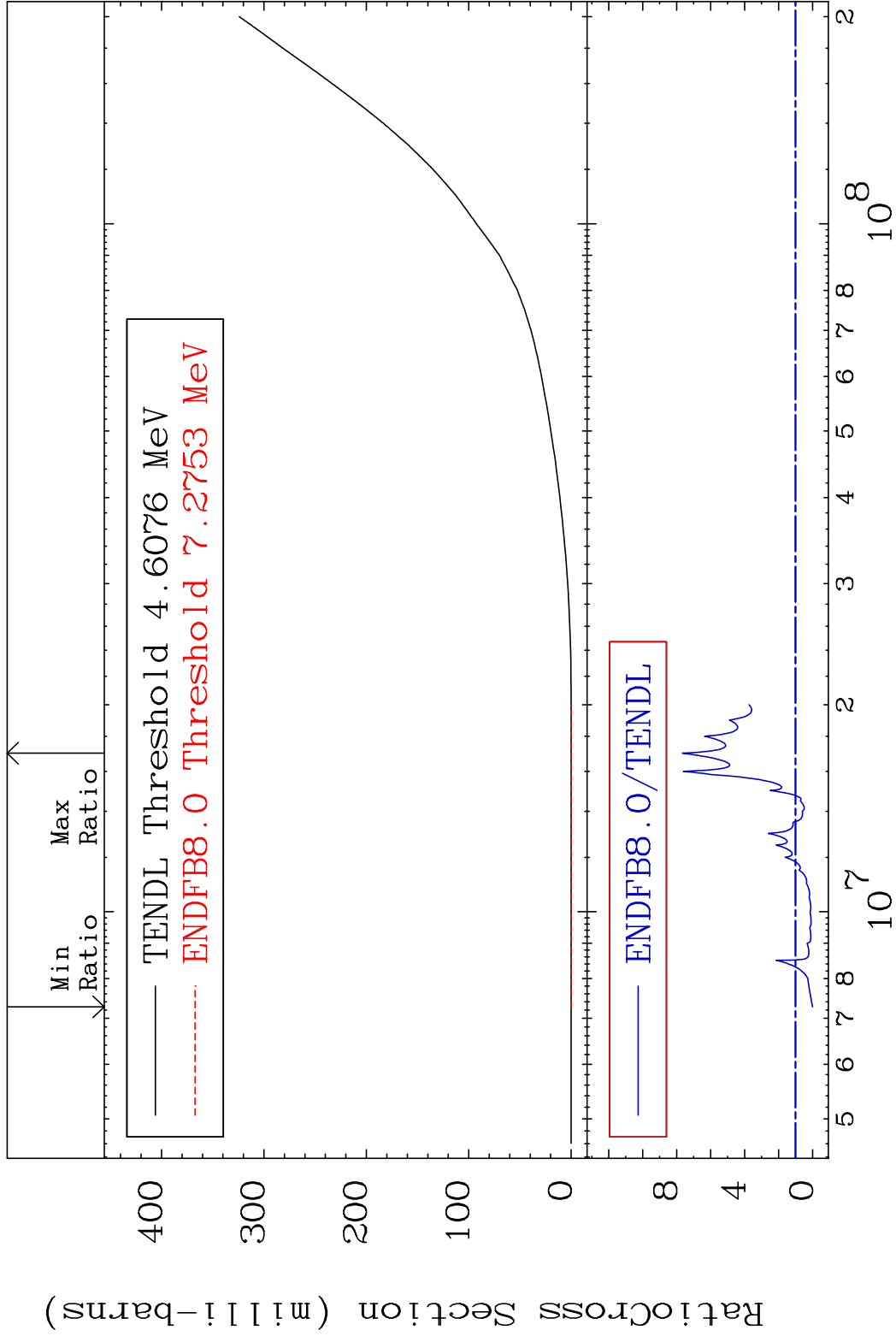
52-Te-120

MAT 5225

He-3 Production

52-Te-120

Cross Section -100.0 To 666.5 %

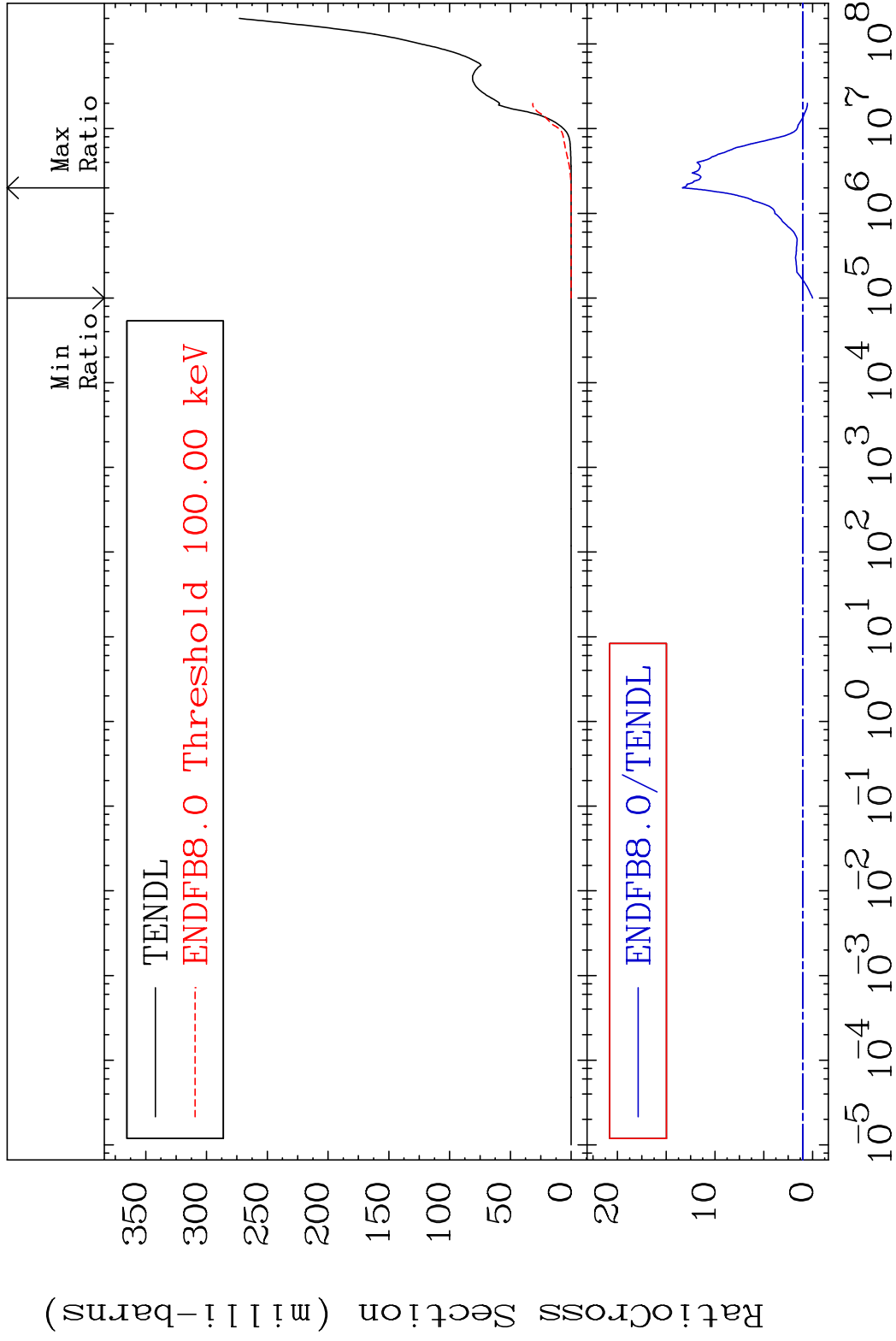


MAT 5225

He-4 Production

52-Te-120

Cross Section -100.0 To 1234. %

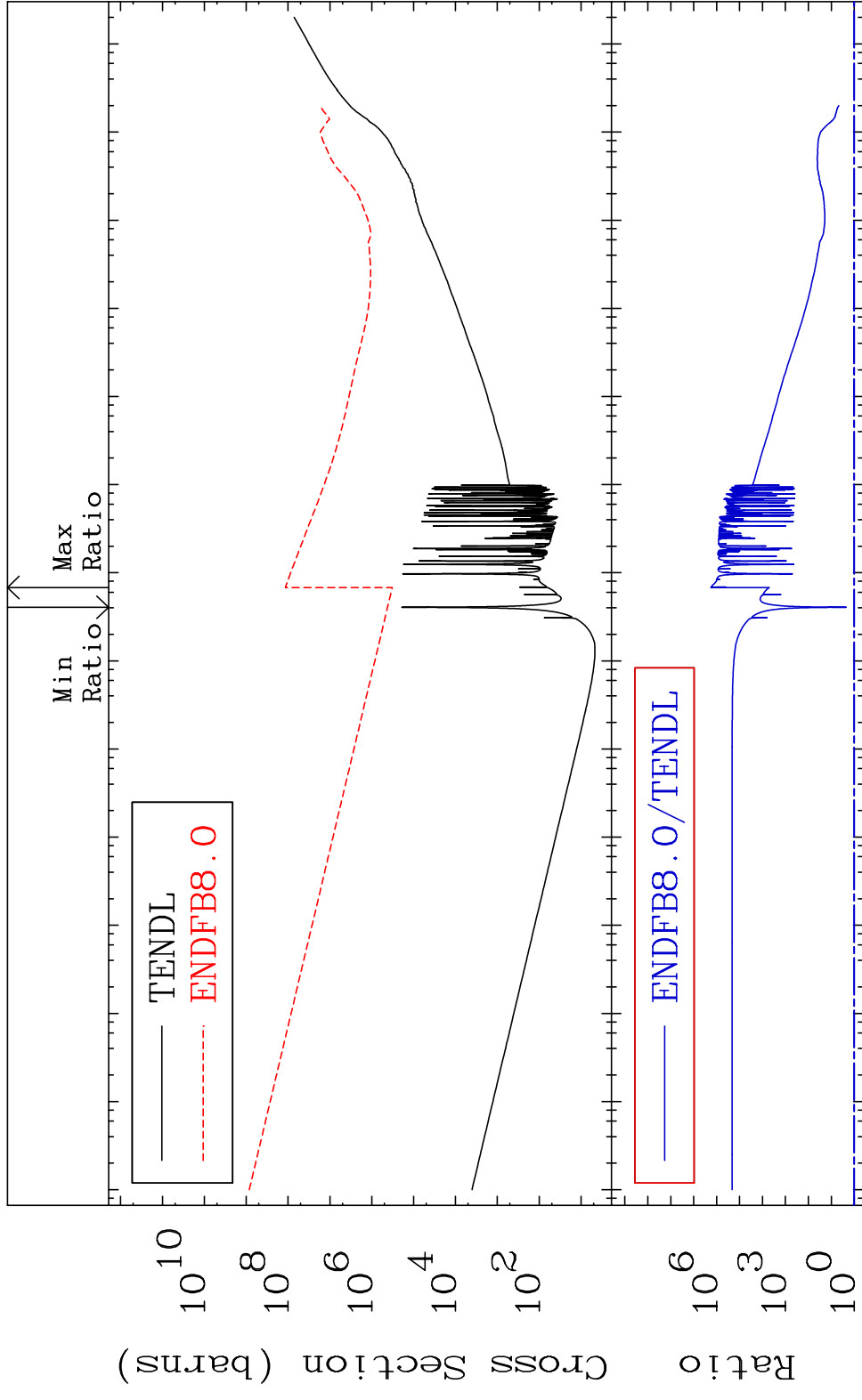


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Incident Energy (eV)

52-Te-120

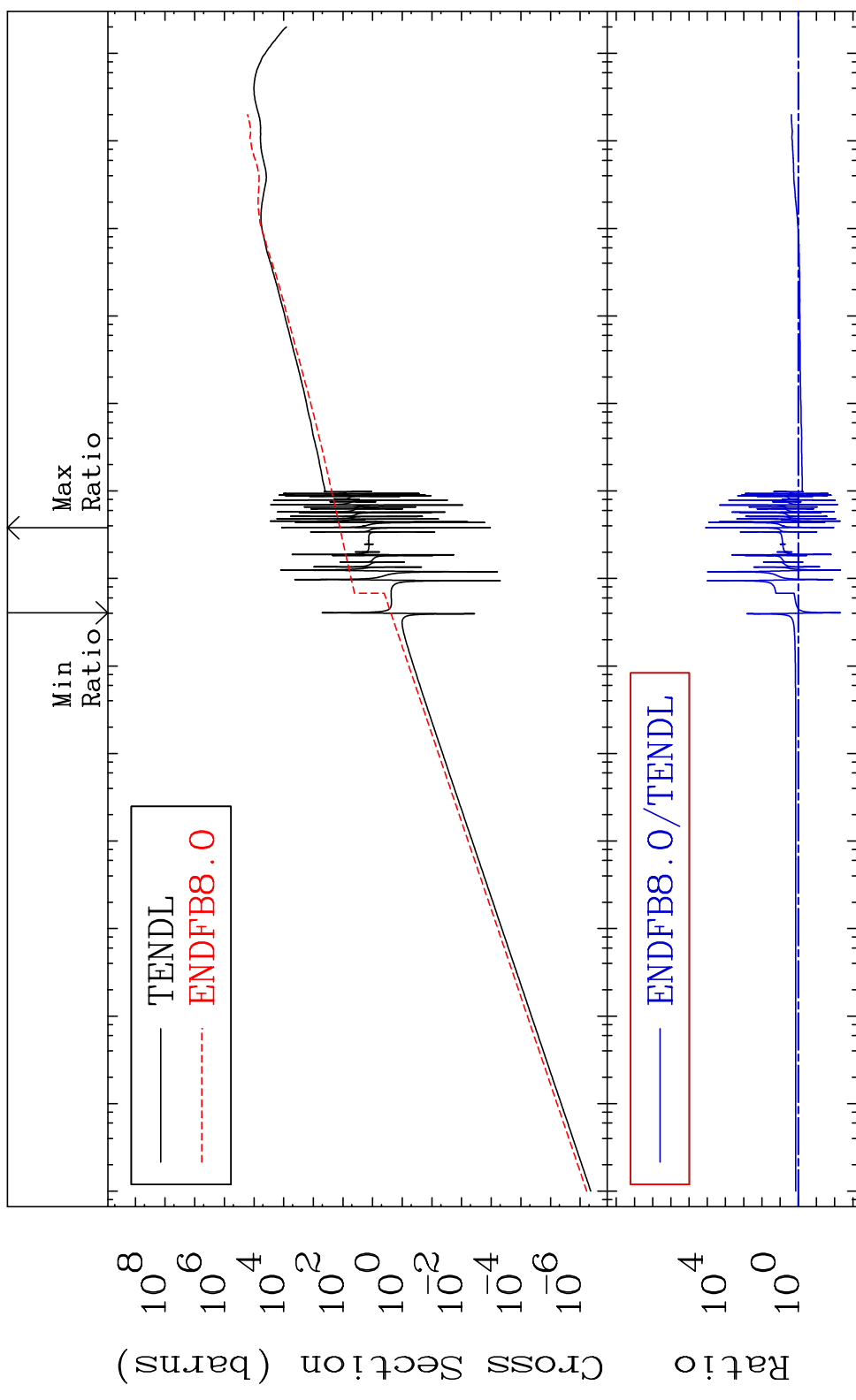
MAT 5225 Kerma total (eV-barns) 52-Te-120
 Cross Section 121.7 To 9999. %



MAT 5225

Kerma elastic
Cross Section -99.52 To 9999. %

52-Te-120



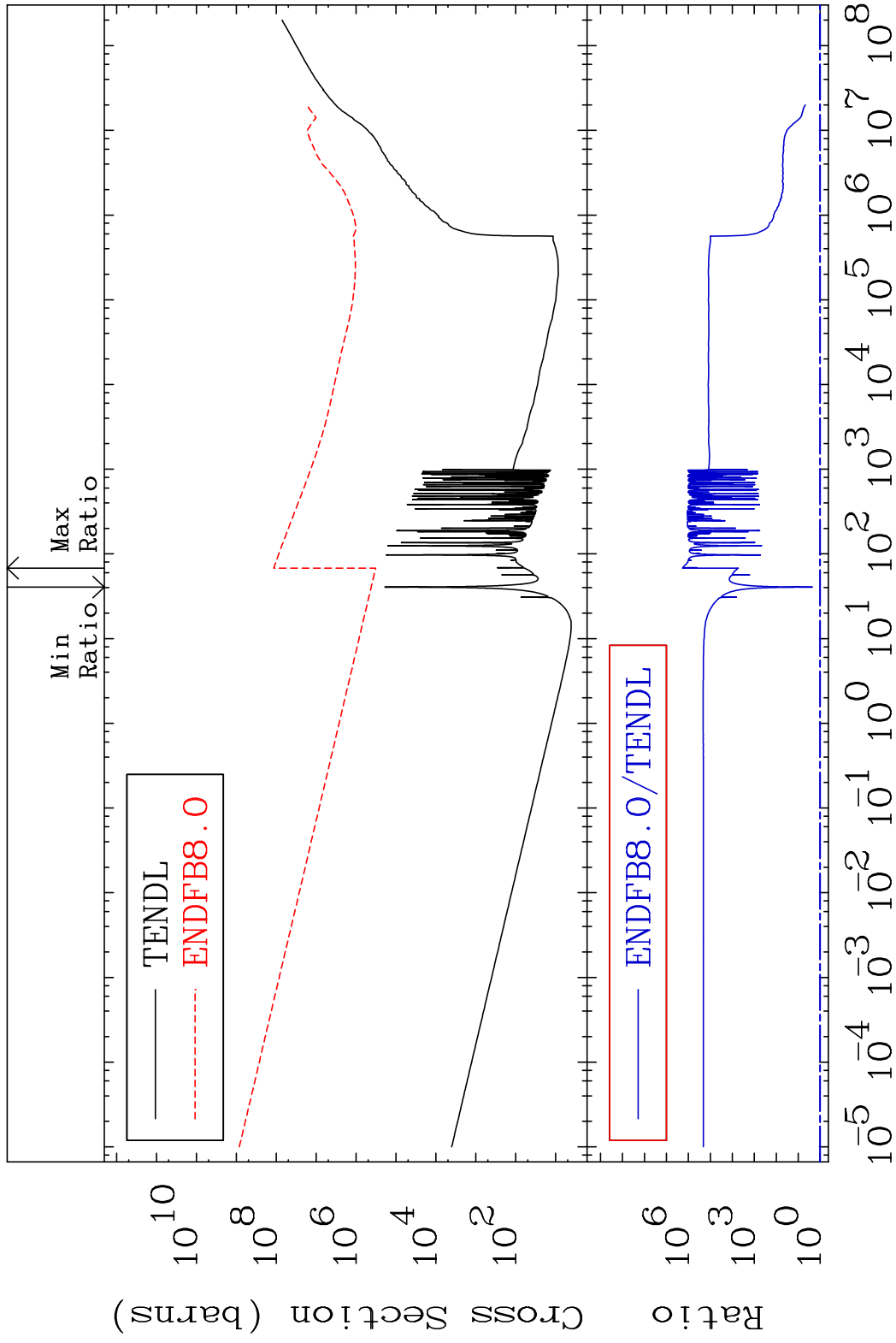
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

30

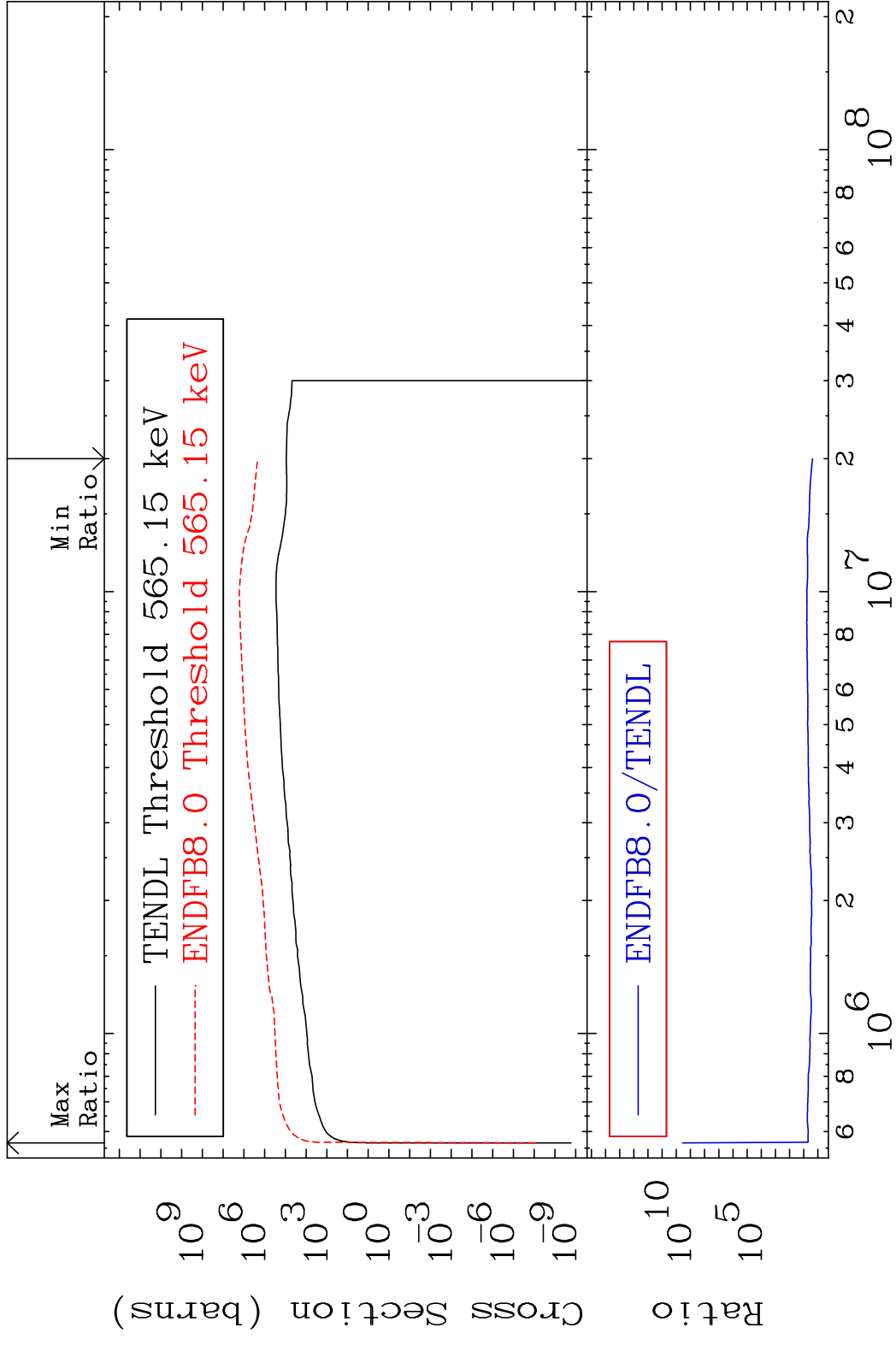
Incident Energy (eV)

52-Te-120

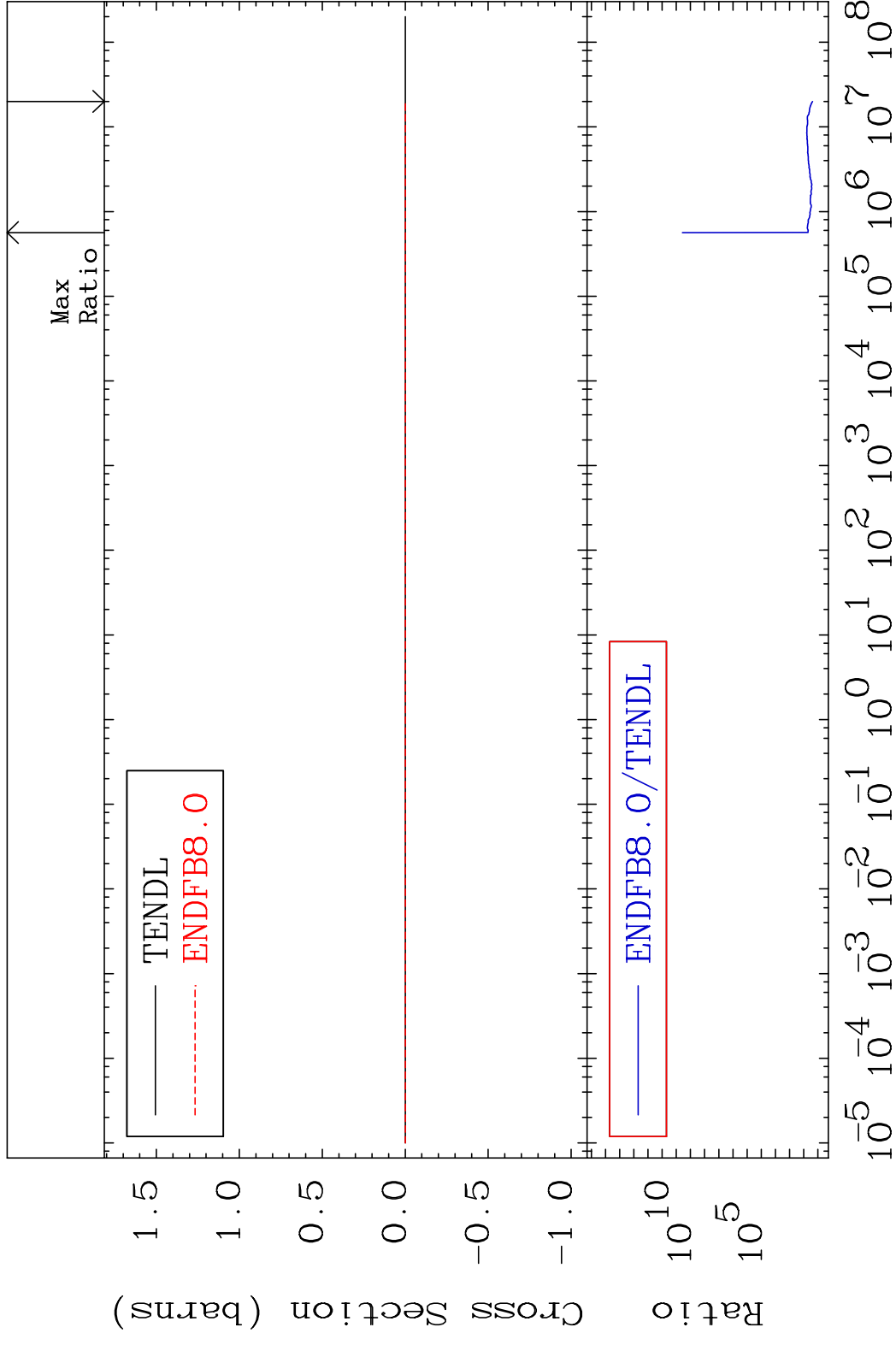
MAT 5225 Kerma non-elastic (all but mt2) 52-Te-120
 Cross Section 122.3 To 9999. %



MAT 5225 Kerma inelastic (mt51-91) 52-Te-120
 Cross Section 2251. To 9999. %

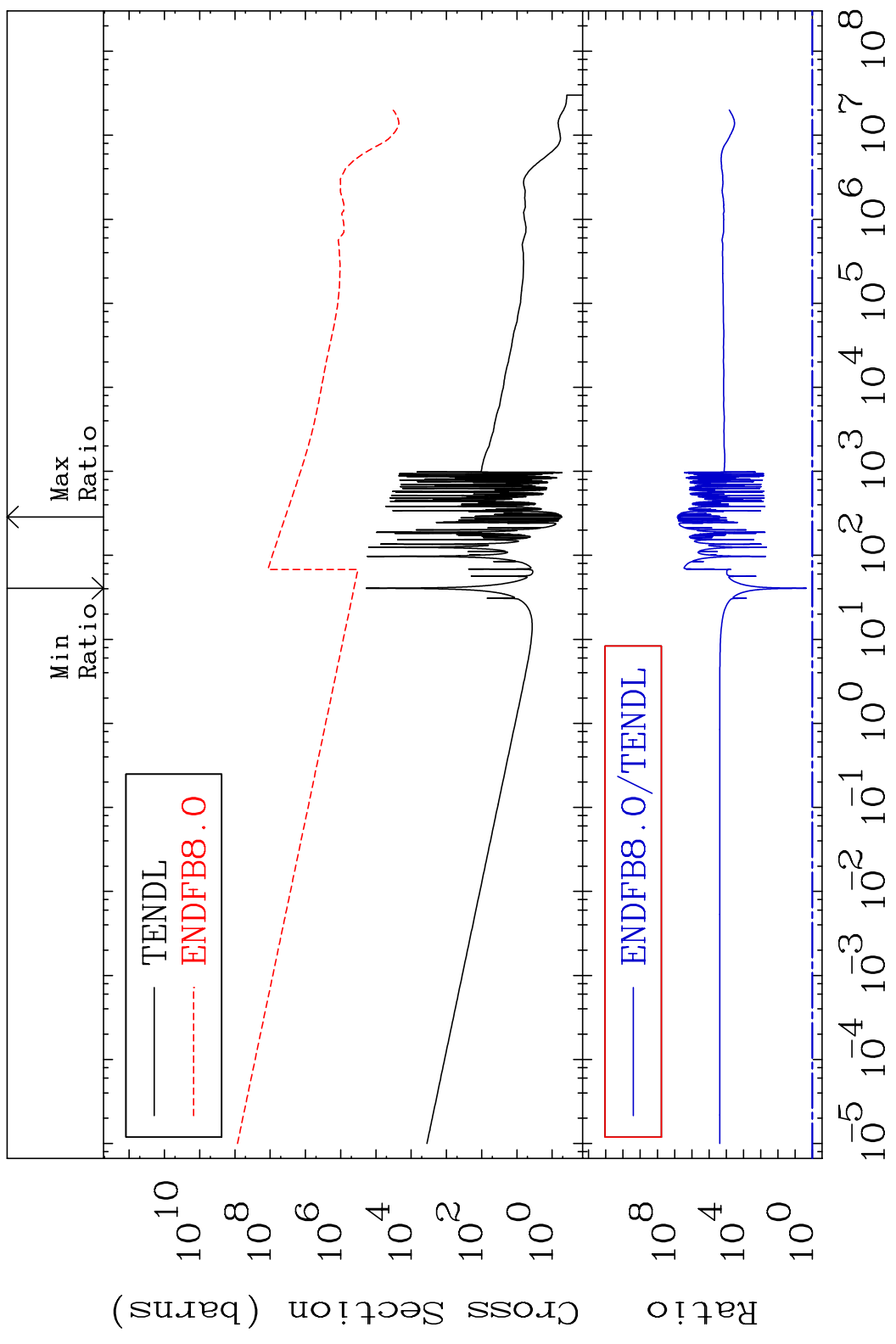


MAT 5225 Kerma fission (mt18 or mt19-20-21-38) 52-Te-120
 Cross Section 2251. To 9999. %

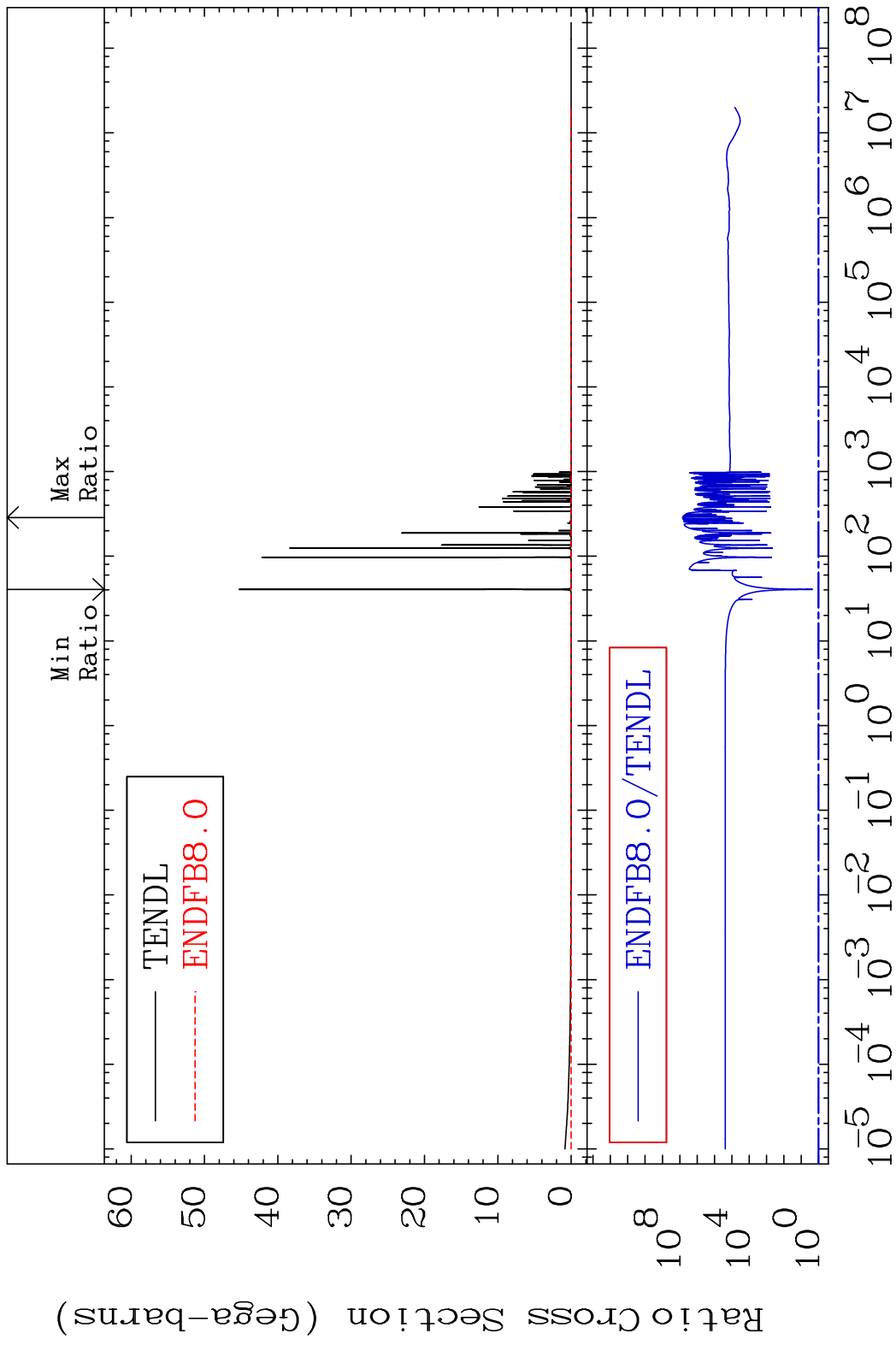


MAT 5225

Kerma capture (mt102) 52-Te-120
Cross Section 122.3 To 9999. %

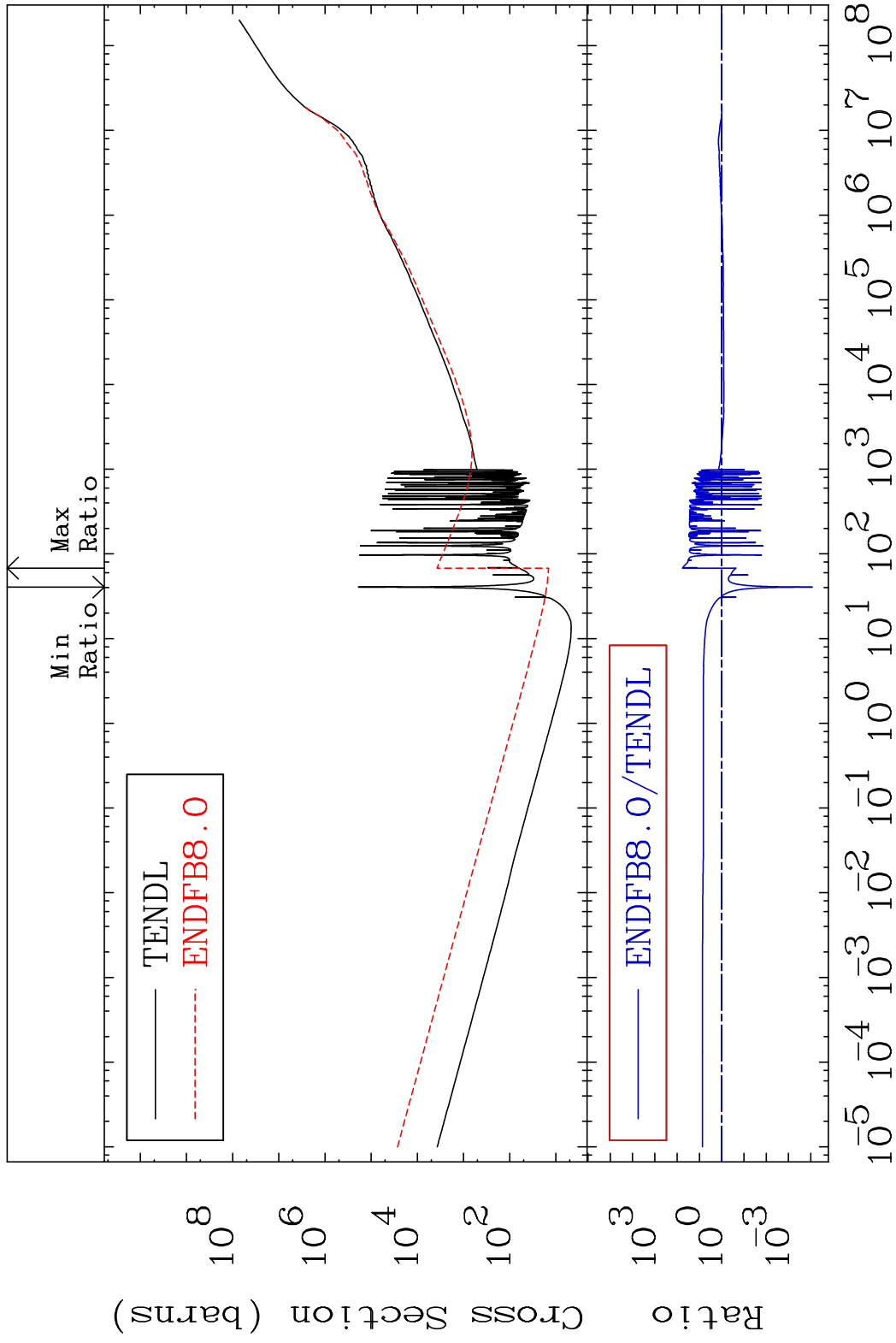


MAT 5225 Total photon (eV-barns) 52-Te-120
 Cross Section 122.3 To 9999. %



35 Incident Energy (eV) 52-Te-120

MAT 5225 Total kinematic kerma (high limit) 52-Te-120
 Cross Section -99.99 To 5709. %

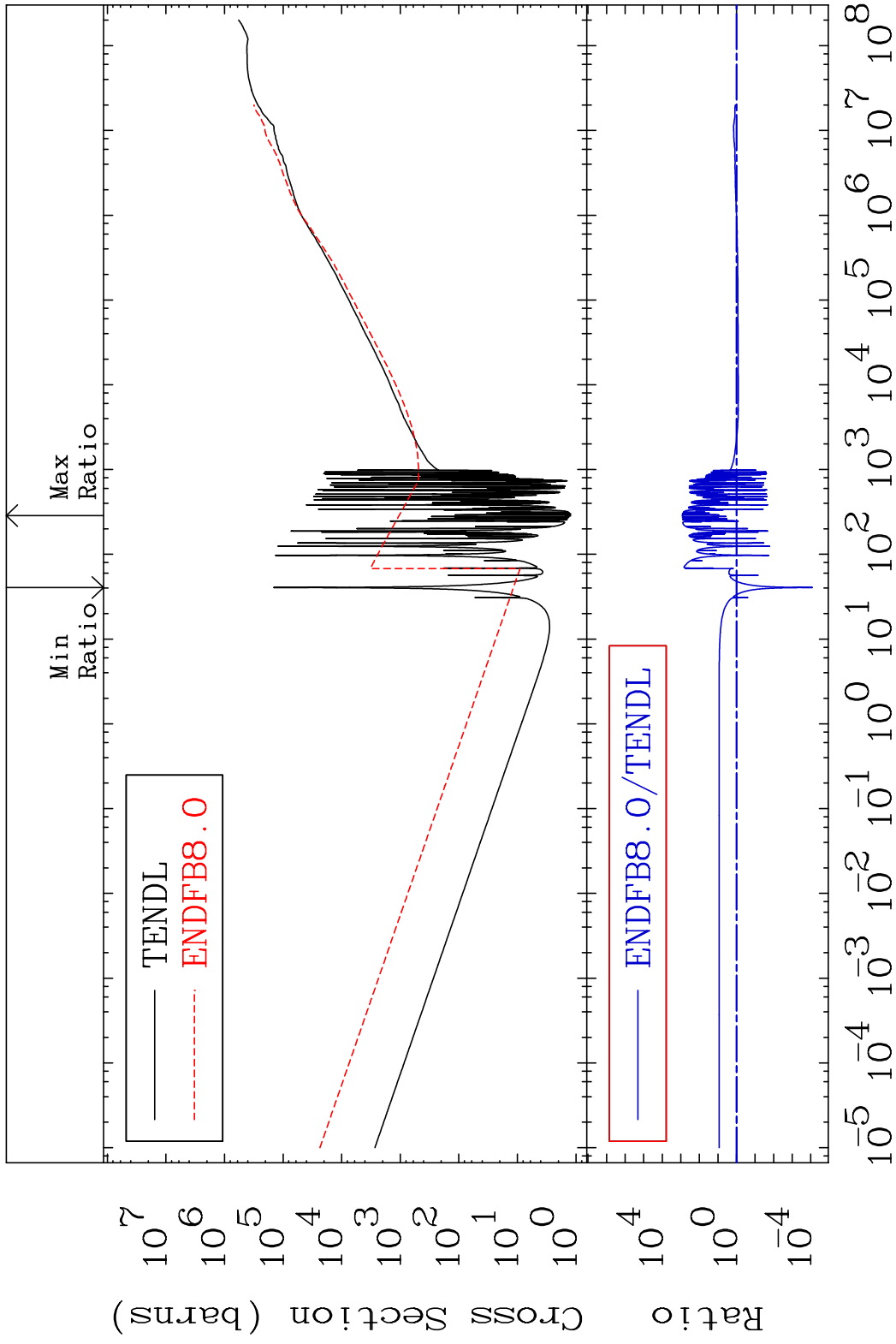


MAT 5225

Dpa total (eV-barns)

52-Te-120

Cross Section -99.99 To 9999. %



37

Incident Energy (eV)

52-Te-120

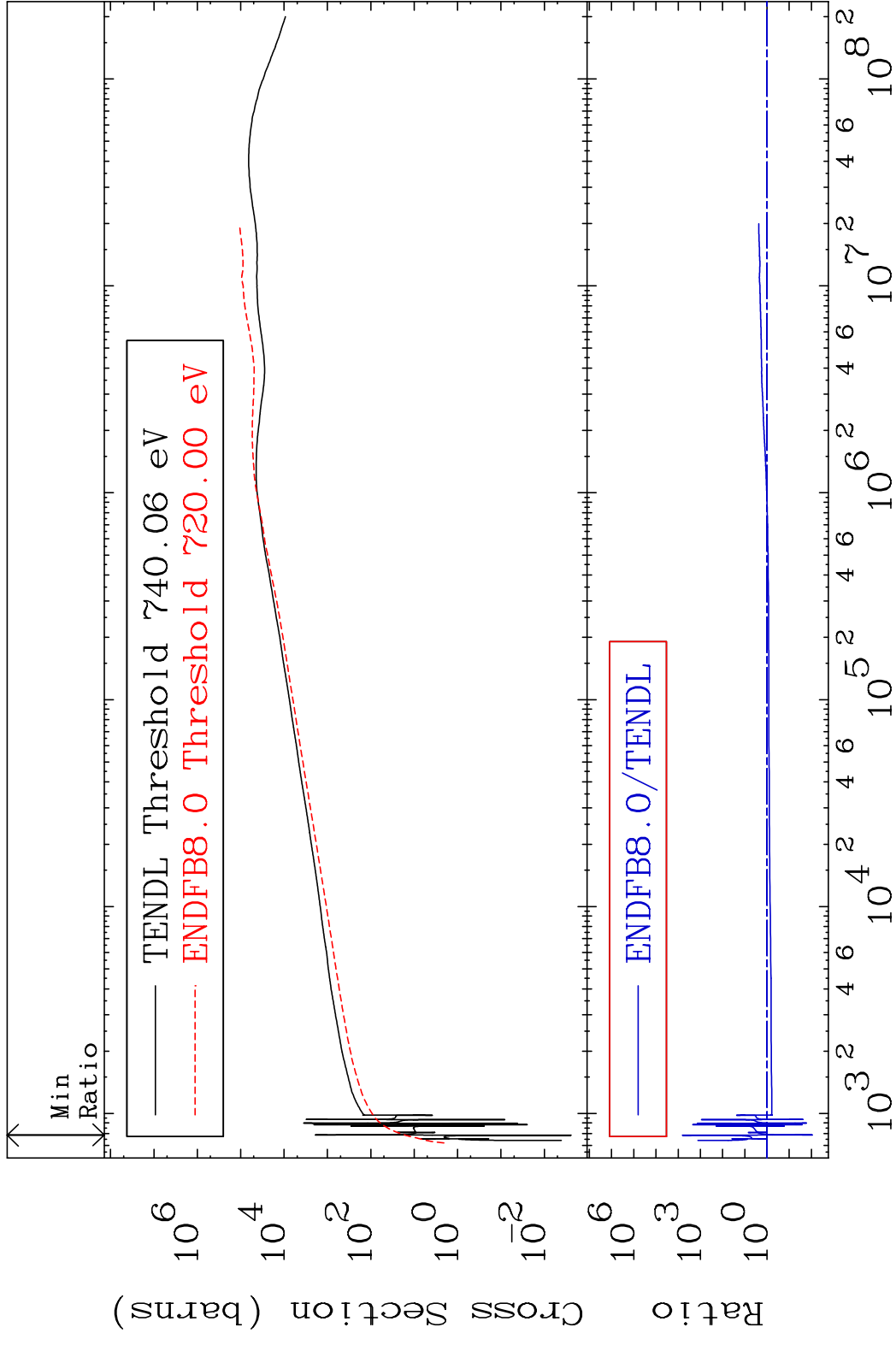
MAT 5225

Dpa elastic (mt2)

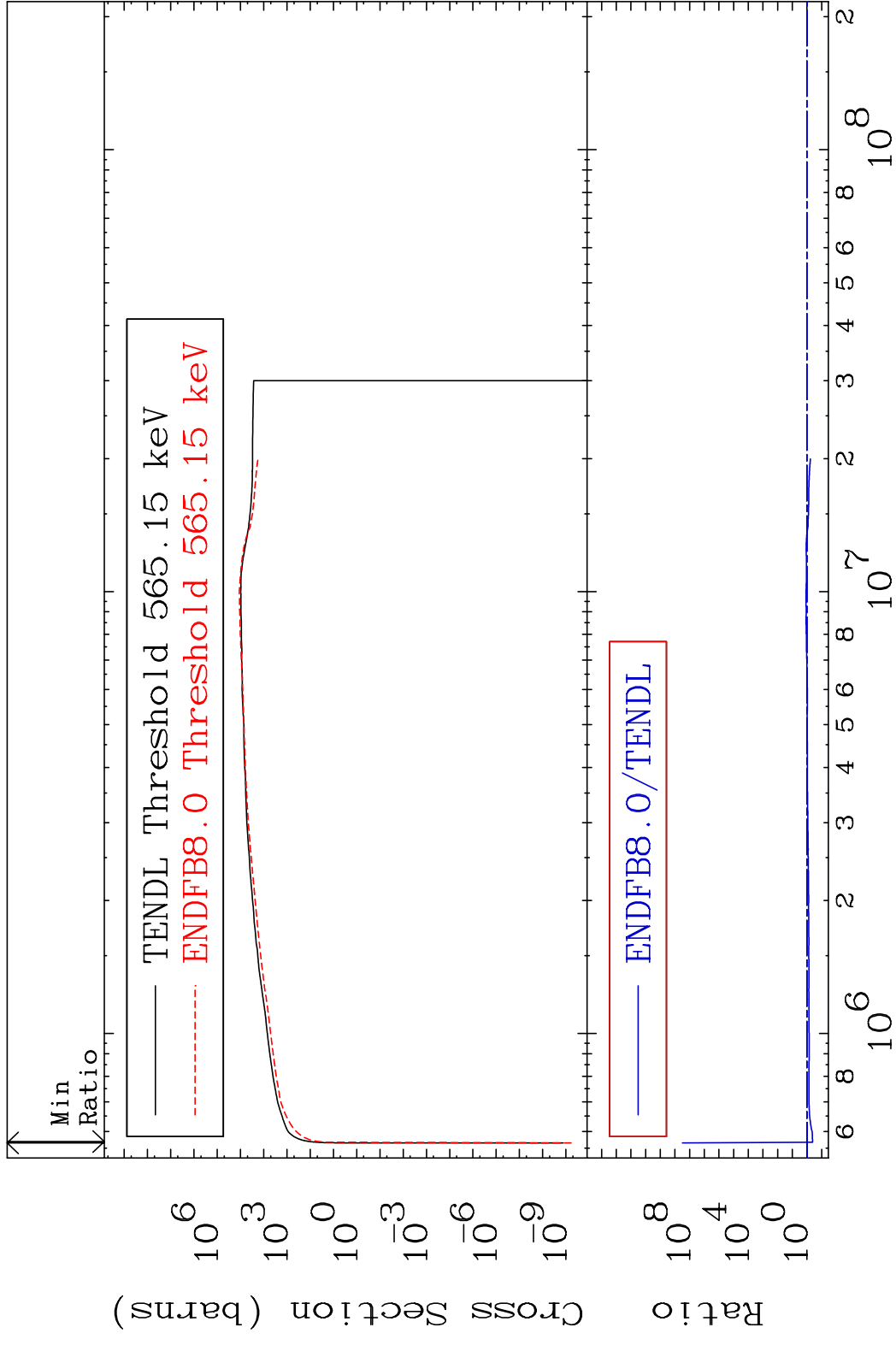
52-Te-120

Cross Section

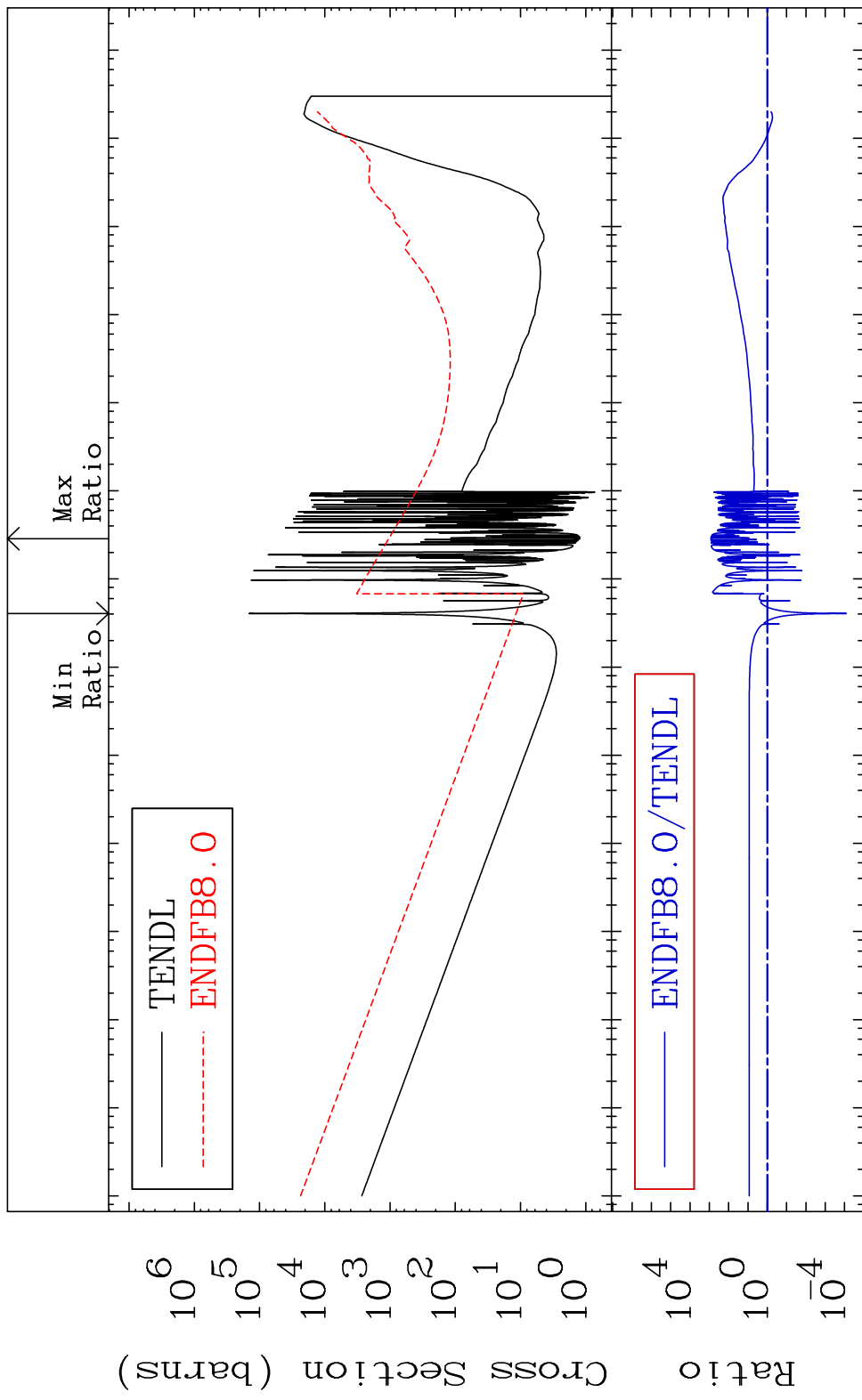
-99.11 To 9999. %



MAT 5225 Dpa inelastic (mt51-91) 52-Te-120
 Cross Section -58.41 To 9999. %



MAT 5225 Dpa disappearance (mt102 -120) 52-Te-120
 Cross Section -99.99 To 9999. %



40 Incident Energy (eV) 52-Te-120