

Program Complot
(Version 2021-1)

by

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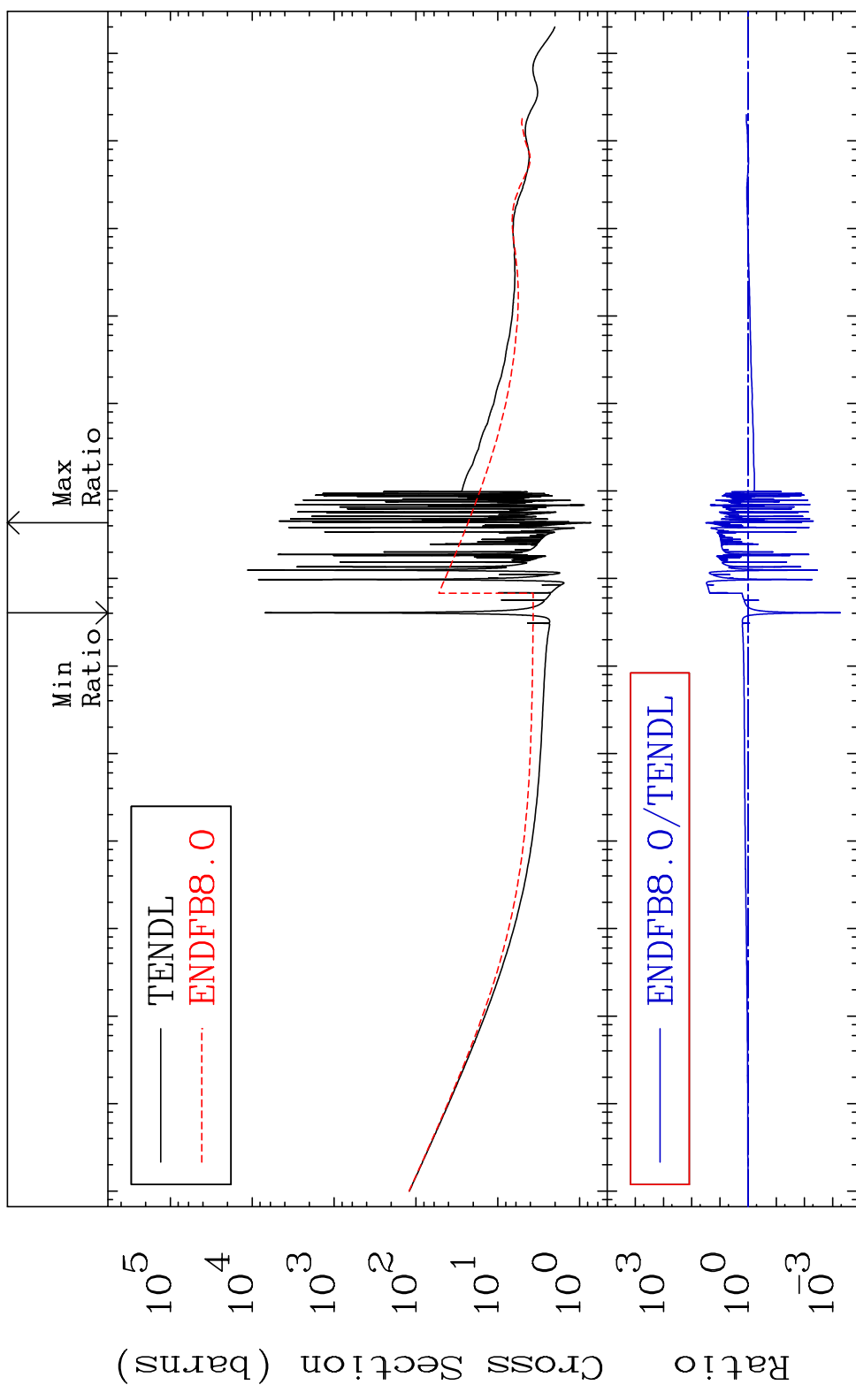
Press Mouse Button to Start

MAT 5225

Total

52-Te-120

Cross Section -99.95 To 3060. %



Ratio
Cross Section (barns)
Incident Energy (eV)

1

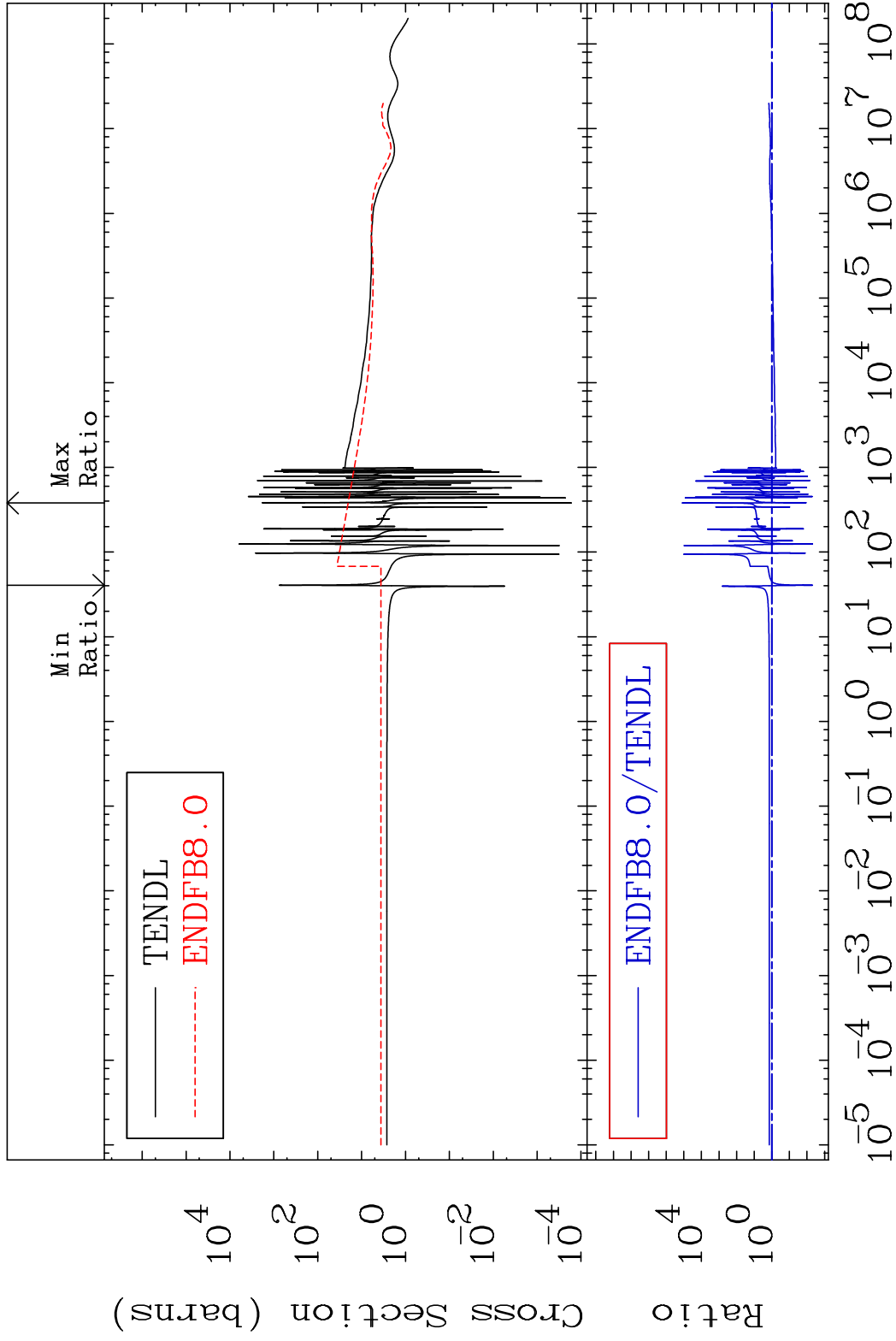
52-Te-120

MAT 5225

Elastic

52-Te-120

Cross Section -99.52 To 9999. %

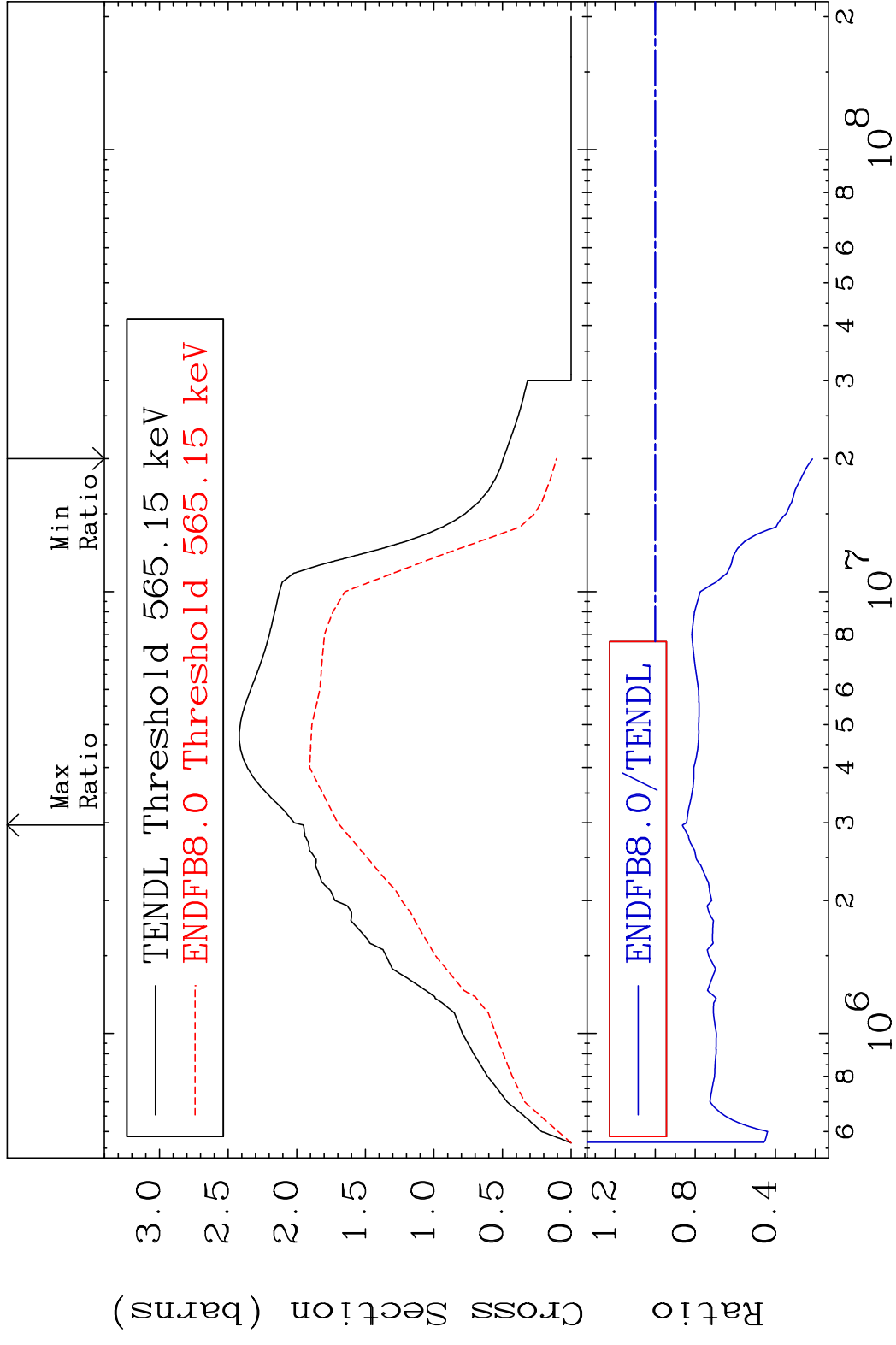


2

Incident Energy (eV)

52-Te-120

MAT 5225 Inelastic 52-Te-120
 Cross Section -78.59 To -13.55%

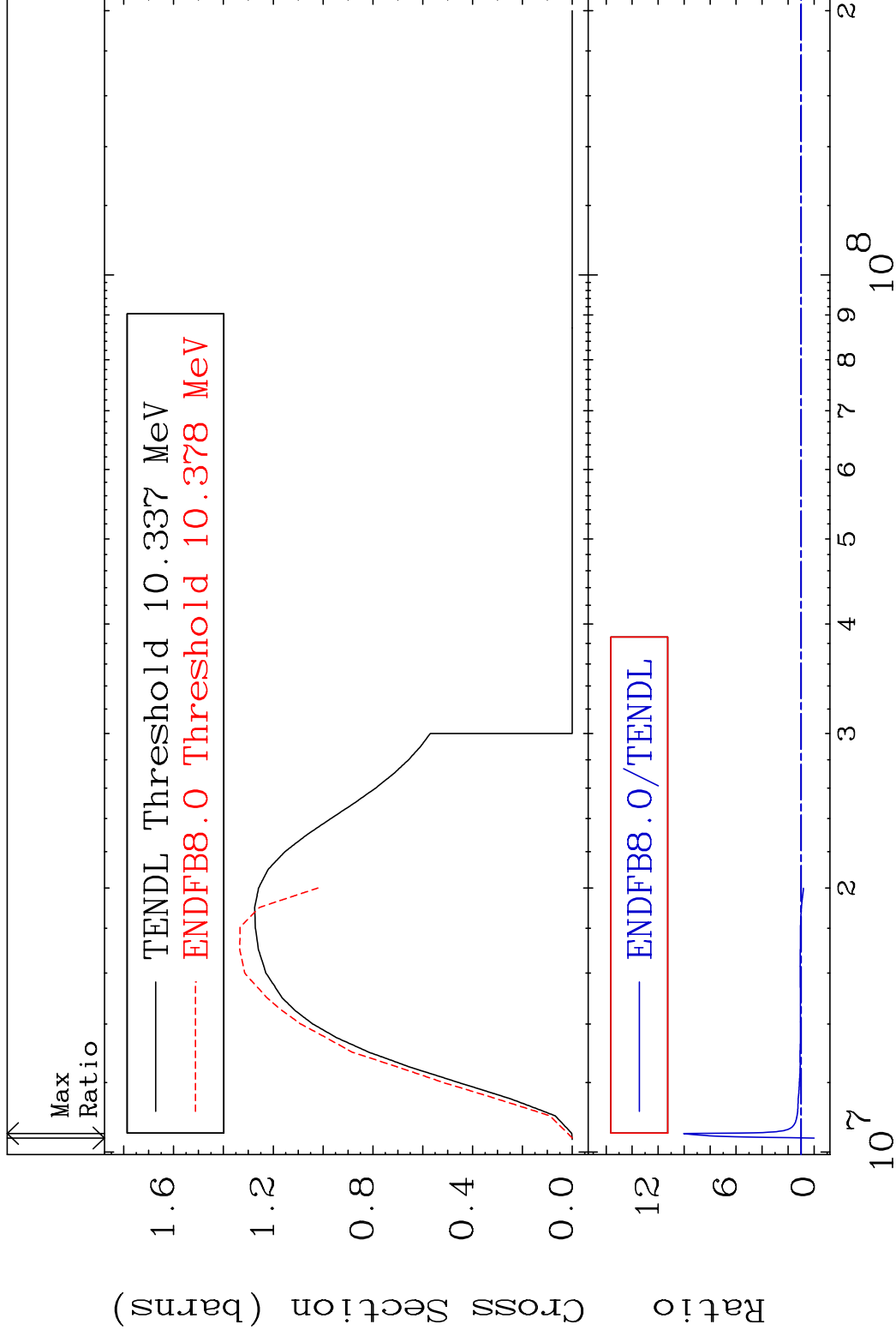


MAT 5225

(n,2n)

52-Te-120

Cross Section -100.0 To 903.5 %



4

Incident Energy (eV)

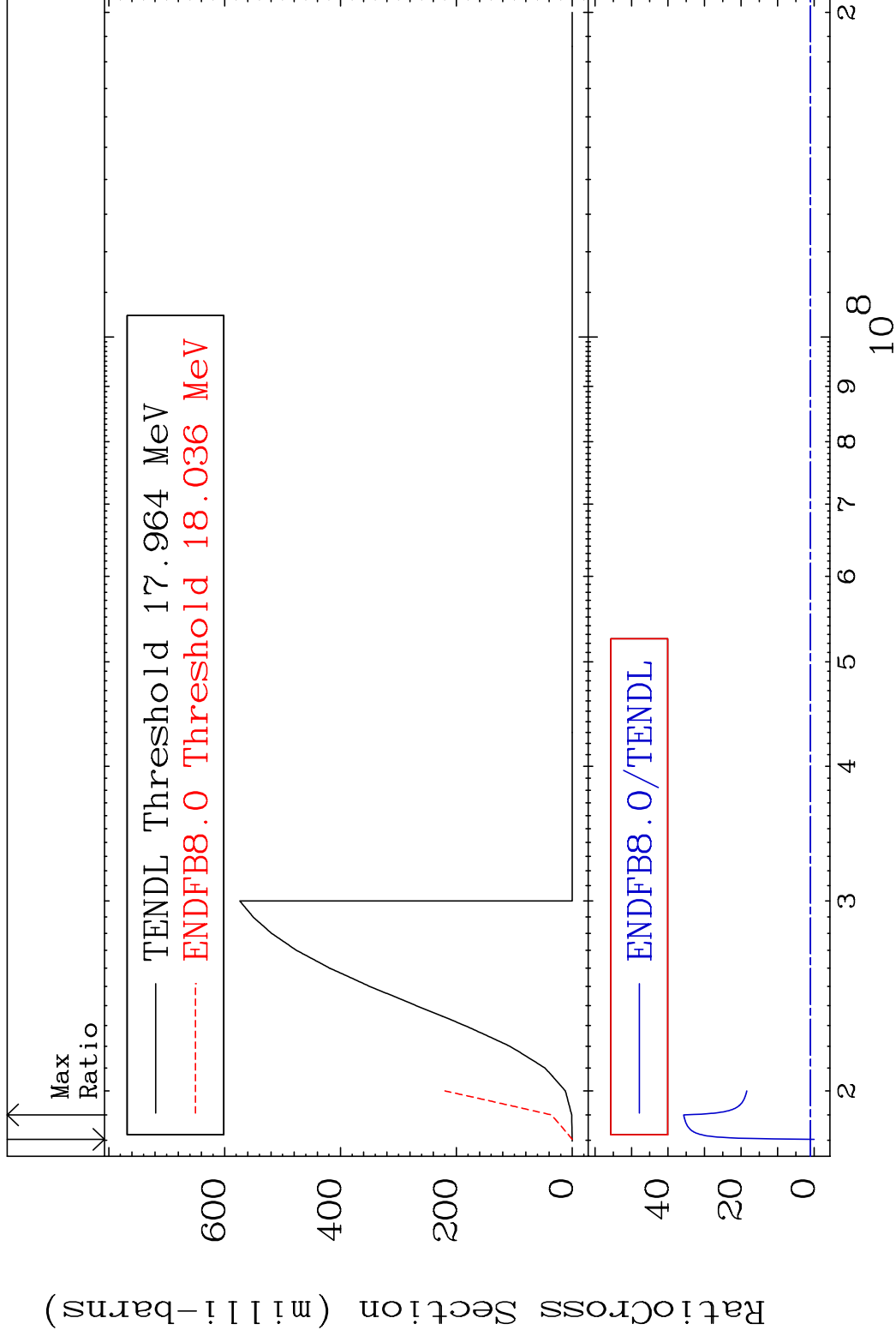
52-Te-120

MAT 5225

(n,3n)

52-Te-120

Cross Section -100.0 To 3472. %

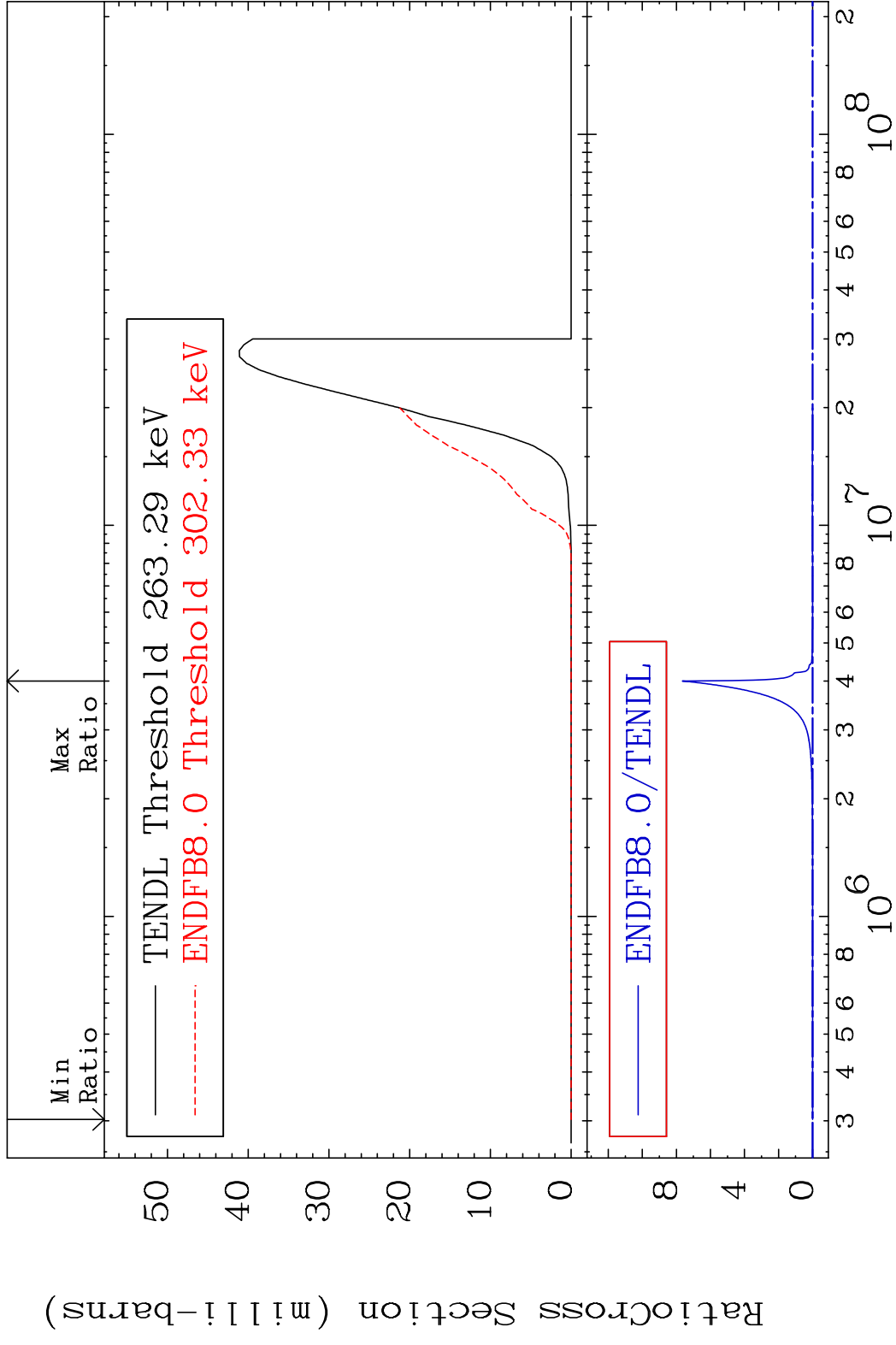


5

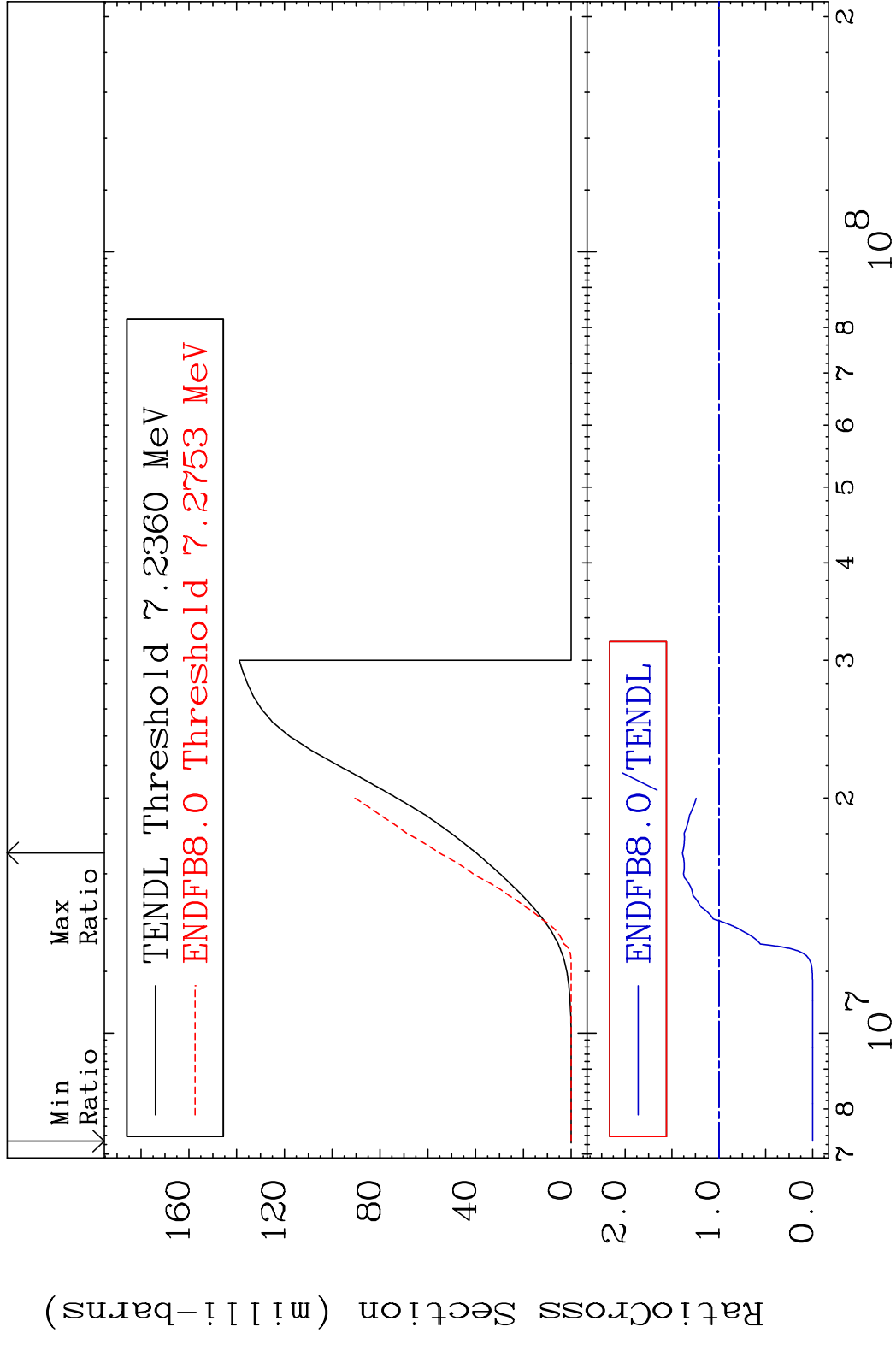
Incident Energy (eV)

52-Te-120

MAT 5225 (n, n') α 52-Te-120
 Cross Section -100.0 To 9999. %



MAT 5225 (n, n') p 52-Te-120
 Cross Section -100.0 To 38.92 %



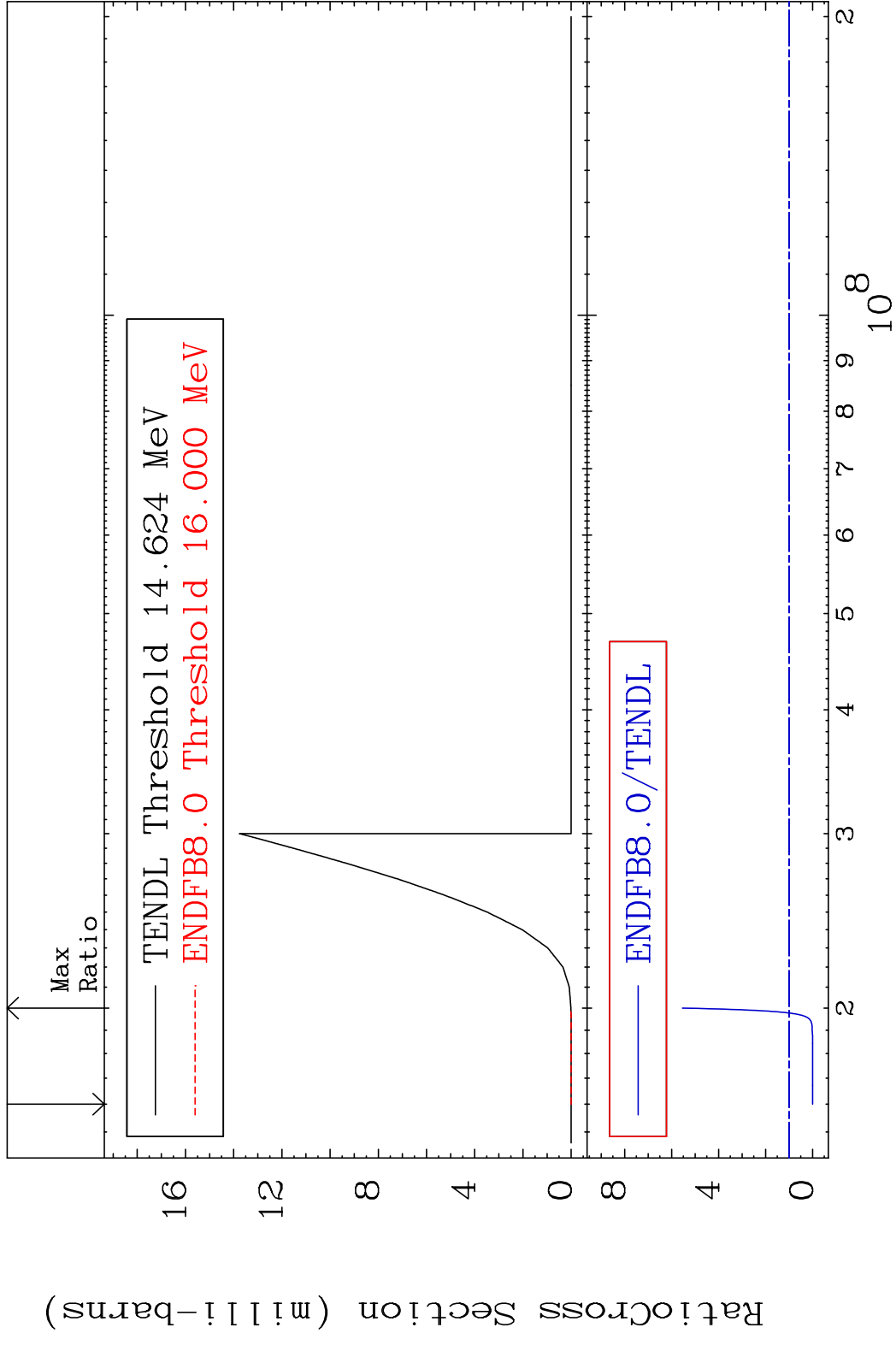
7 Incident Energy (eV) 52-Te-120

MAT 5225

(n, n') d

52-Te-120

Cross Section -100.0 To 454.2 %

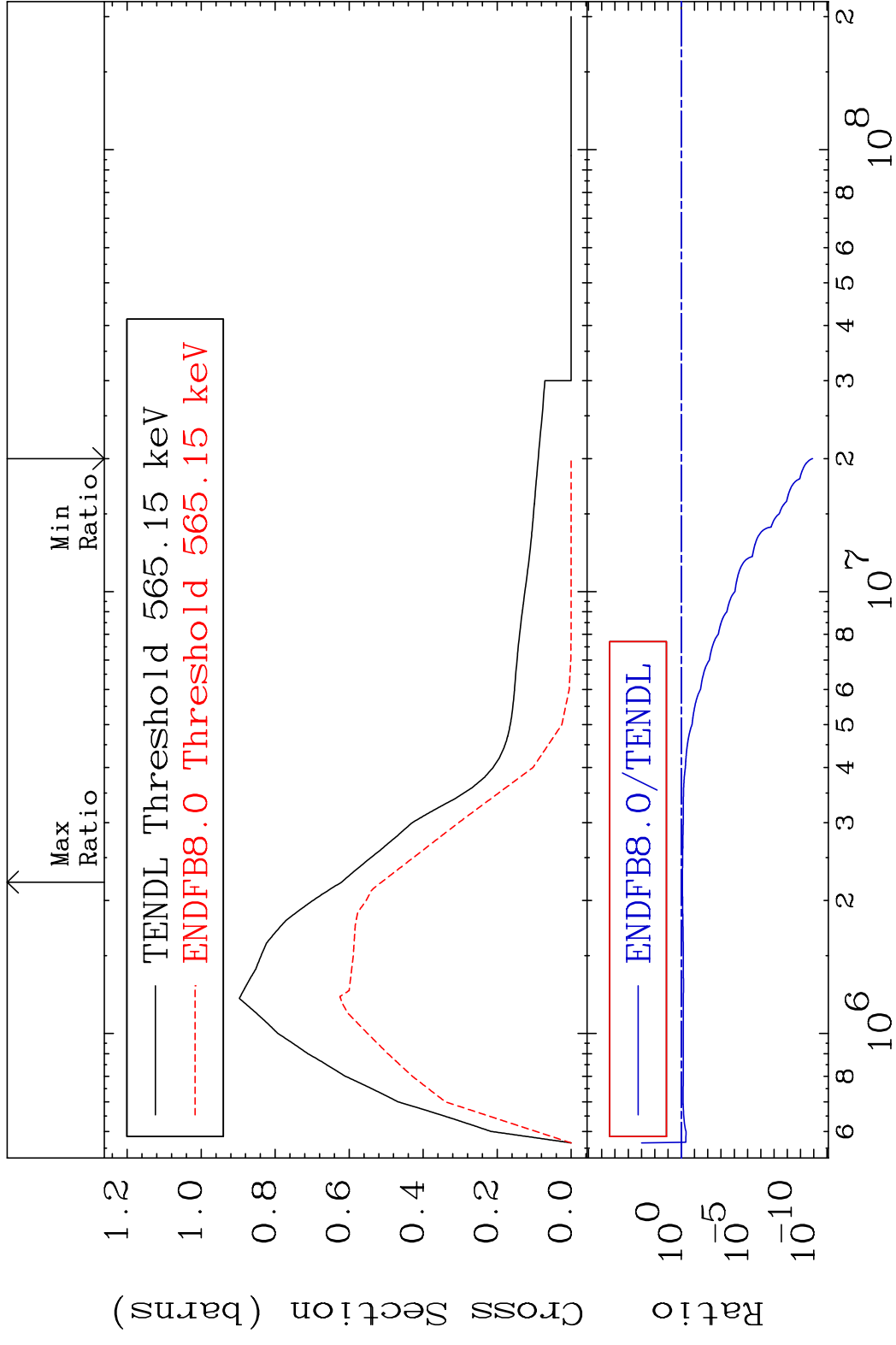


8

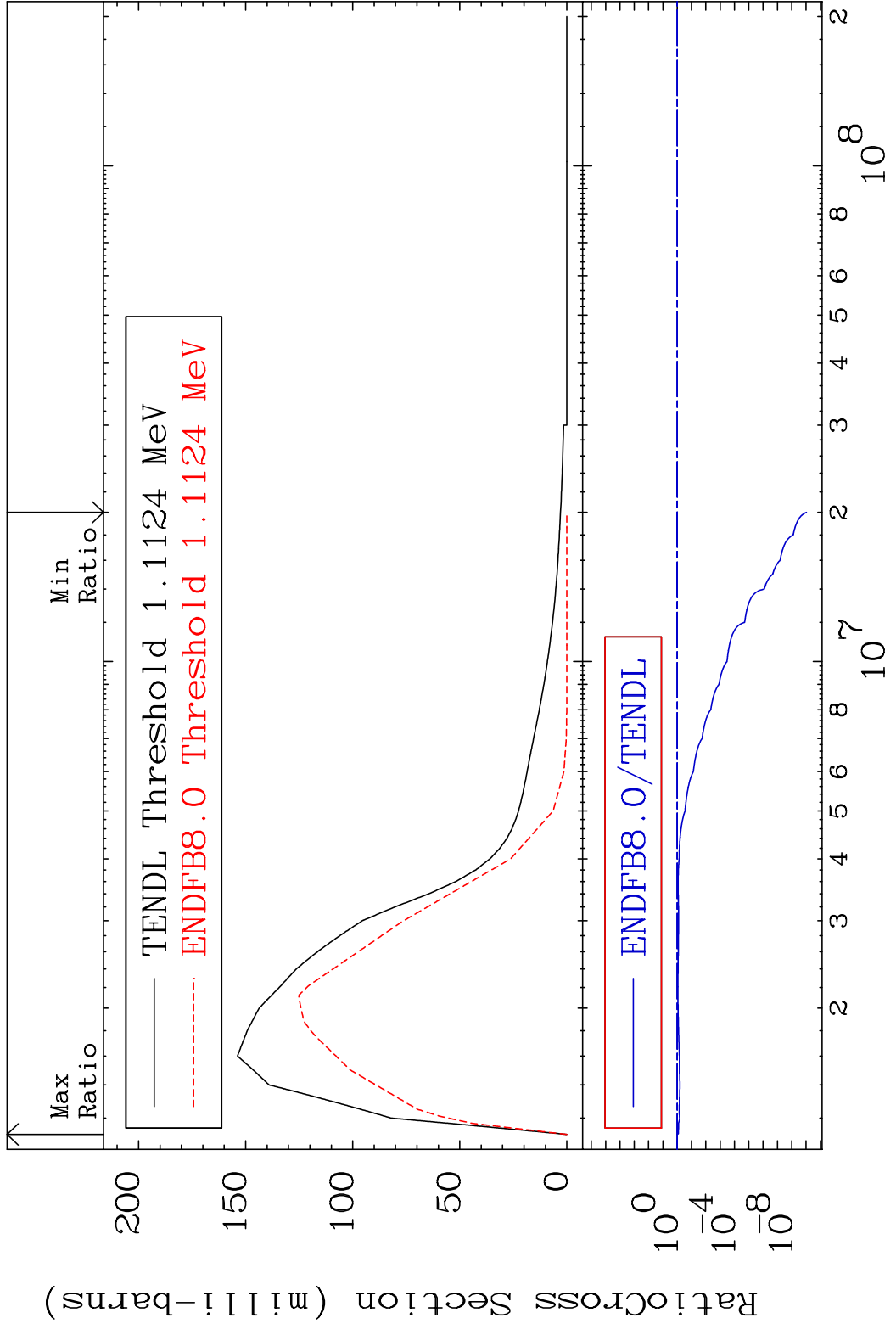
Incident Energy (eV)

52-Te-120

MAT 5225 MT= 51 (n, n') Level 52-Te-120
 Cross Section -100.0 To -17.41%

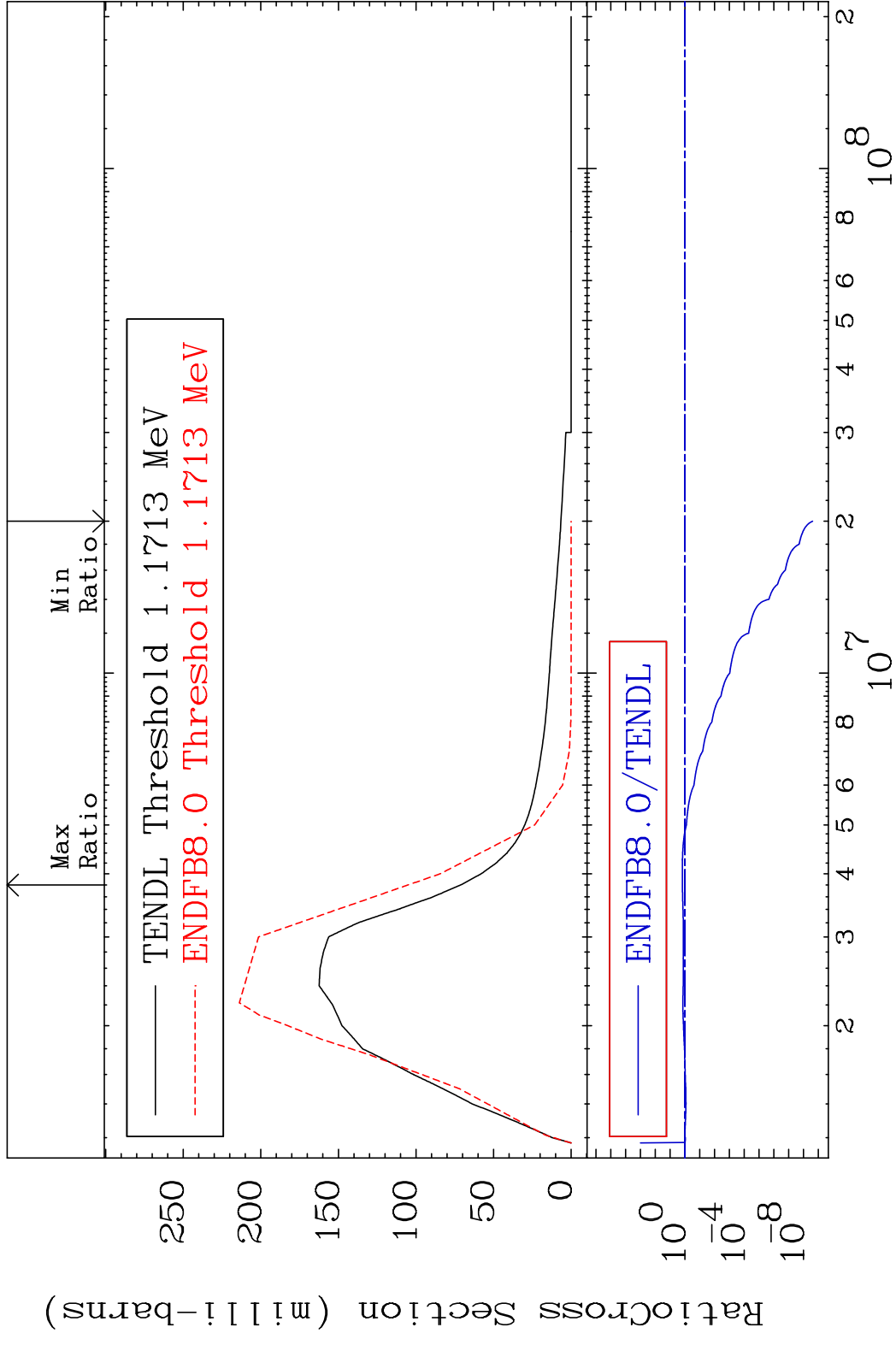


MAT 5225 MT= 52 (n, n') Level 52-Te-120
 Cross Section -100.0 To 0.000 %

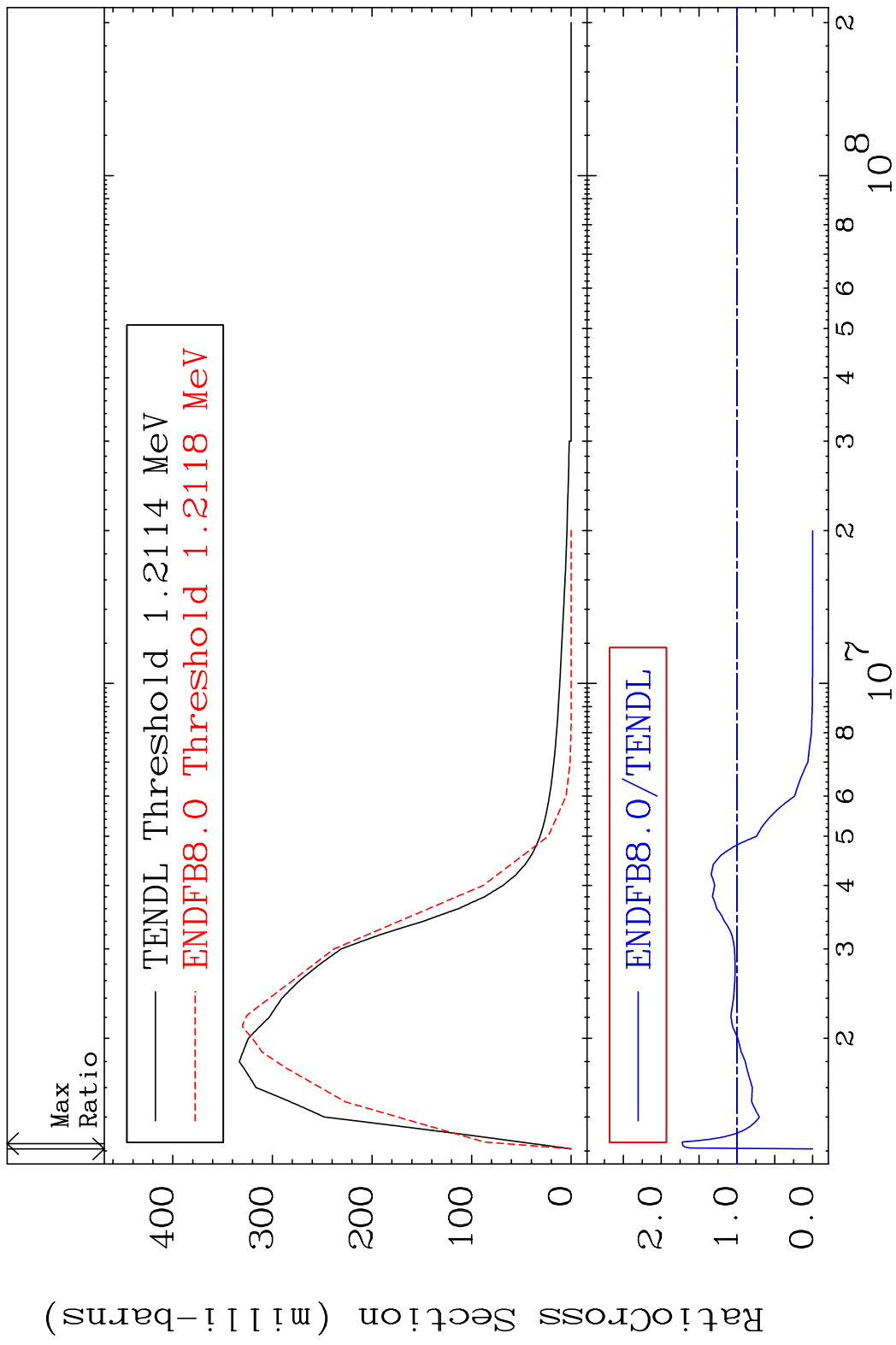


10 Incident Energy (eV) 52-Te-120

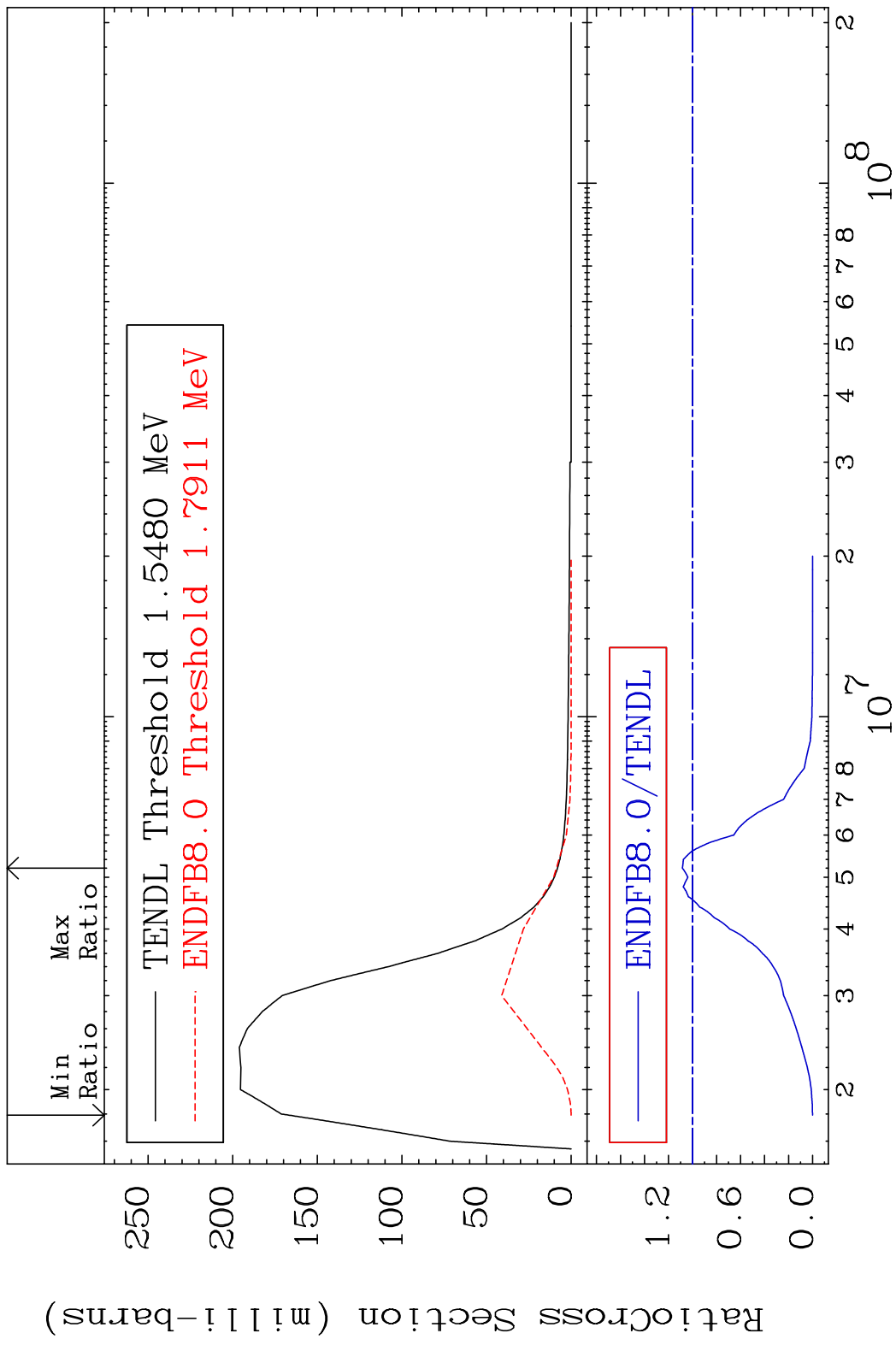
MAT 5225 MT= 53 (n, n') Level 52-Te-120
 Cross Section -100.0 To 47.78 %



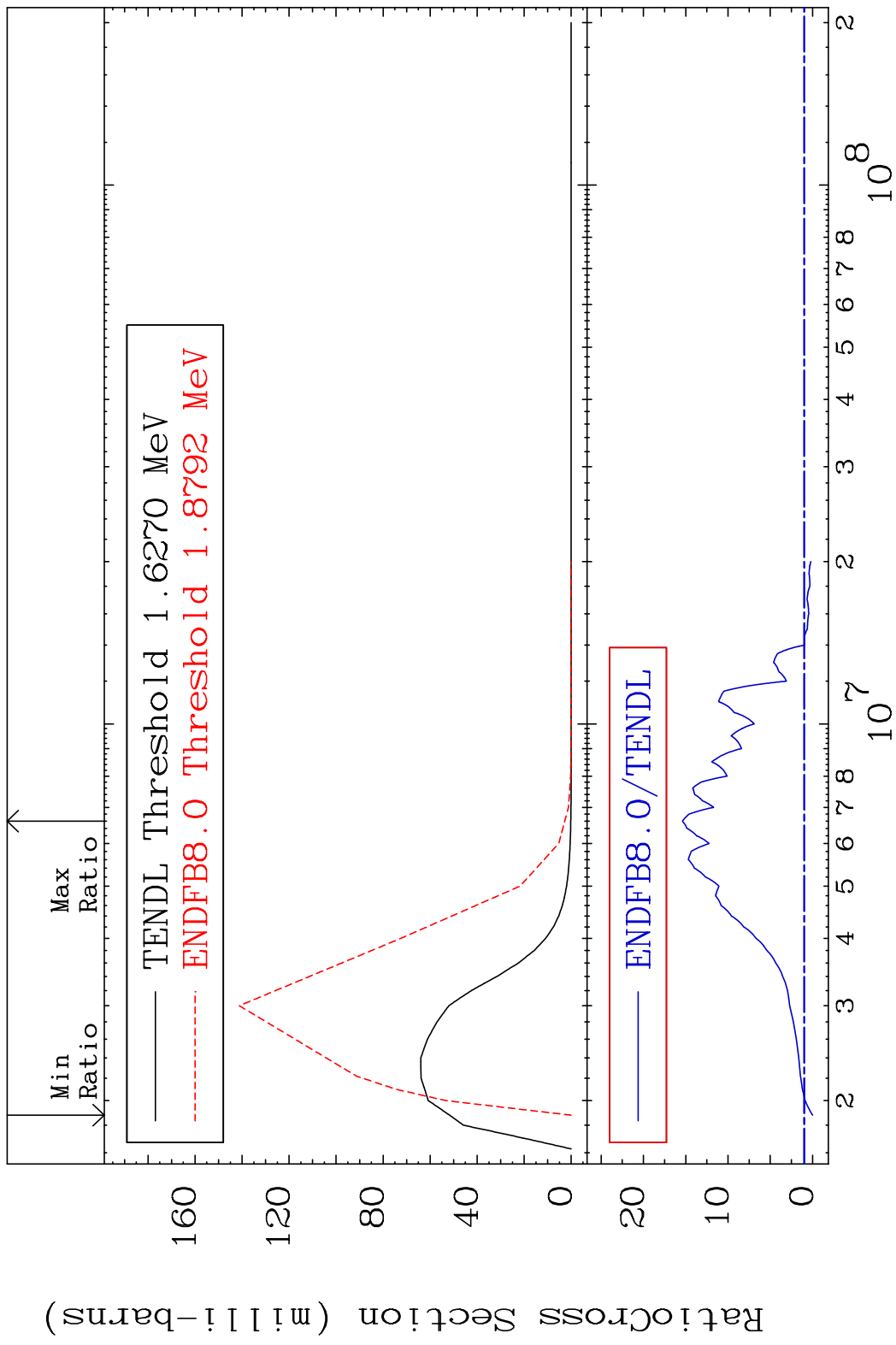
MAT 5225 MT= 54 (n,n') Level 52-Te-120
 Cross Section -100.0 To 71.98 %



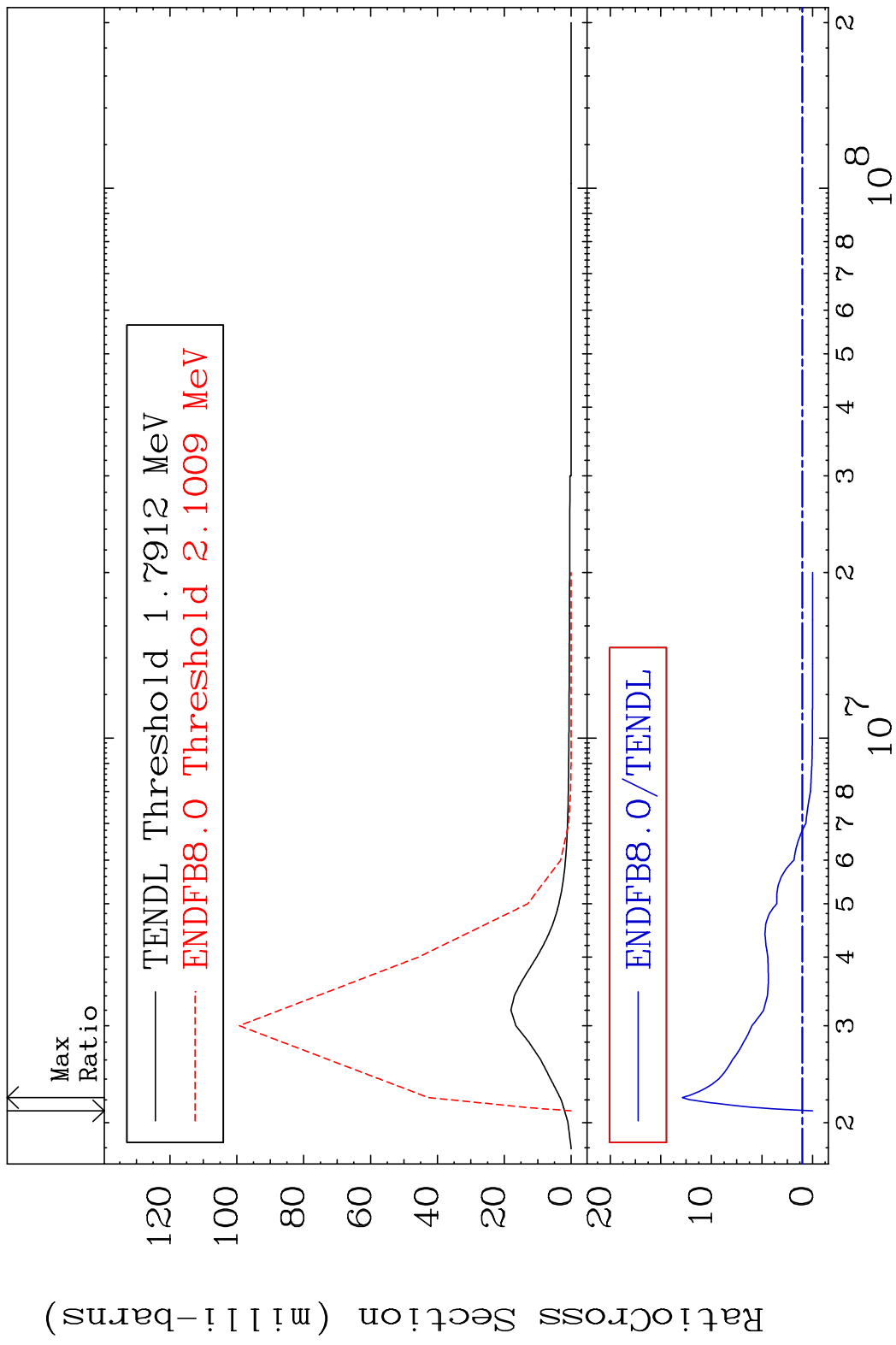
MAT 5225 MT= 55 (n,n') Level 52-Te-120
 Cross Section -100.0 To 8.476 %



MAT 5225 MT= 56 (n,n') Level 52-Te-120
 Cross Section -100.0 To 1440. %

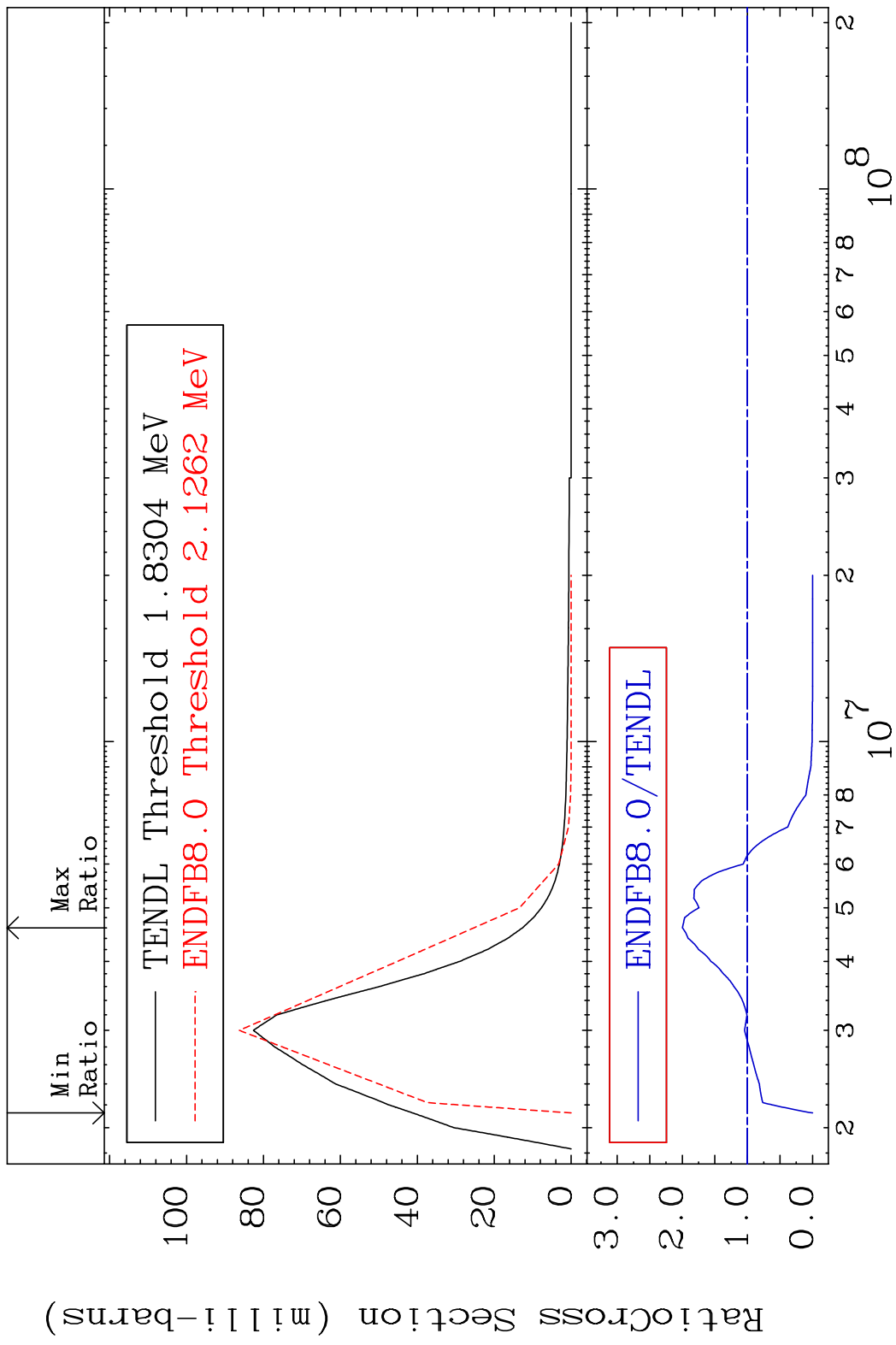


MAT 5225 MT= 57 (n,n') Level 52-Te-120
 Cross Section -100.0 To 1187. %

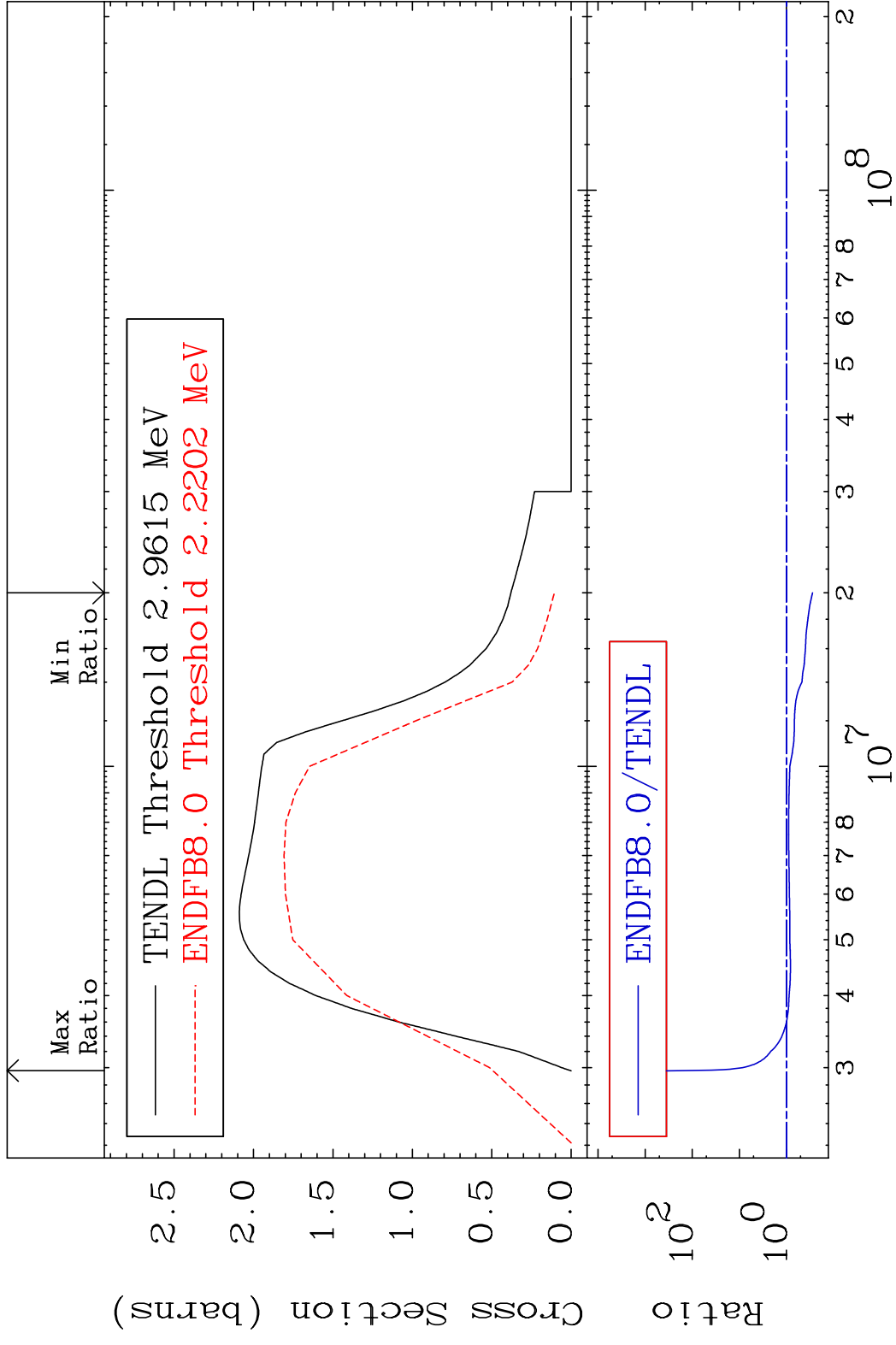


15 Incident Energy (eV) 52-Te-120

MAT 5225 MT= 58 (n,n') Level 52-Te-120
 Cross Section -100.0 To 99.96 %

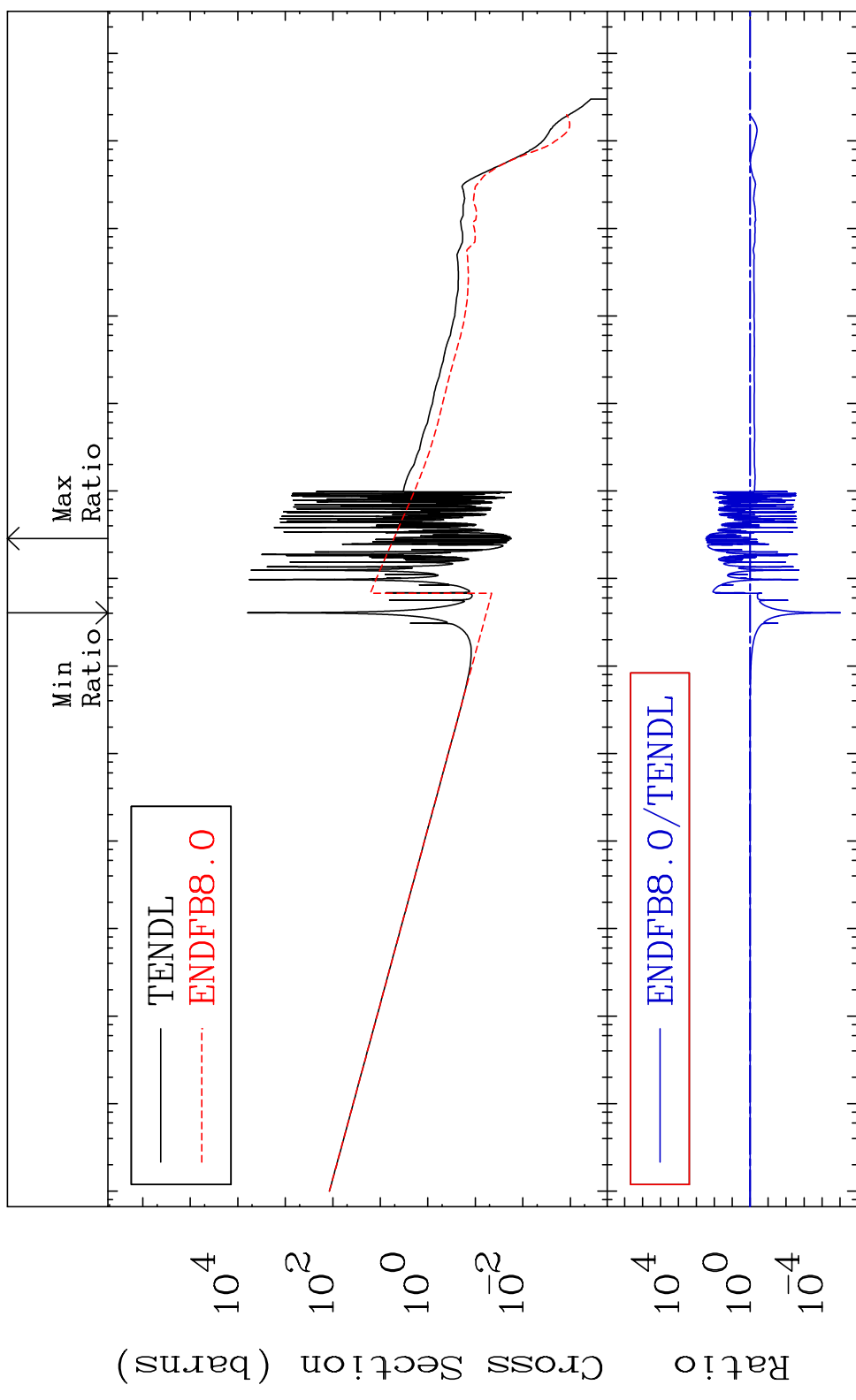


MAT 5225 (n, n') Continuum 52-Te-120
 Cross Section -72.10 To 9999. %

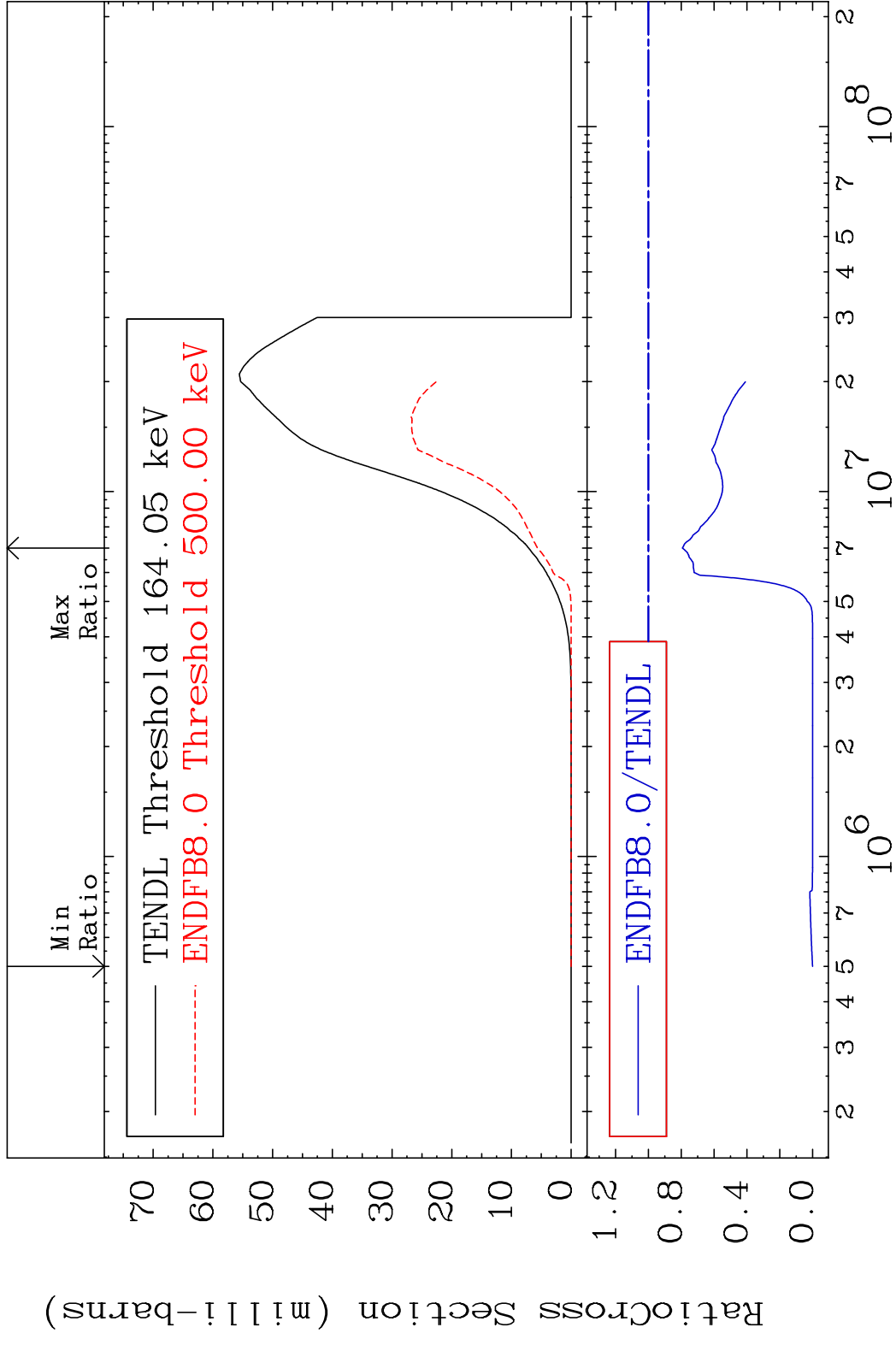


MAT 5225

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



MAT 5225 (n,p) 52-Te-120
 Cross Section -100.0 To -20.70%

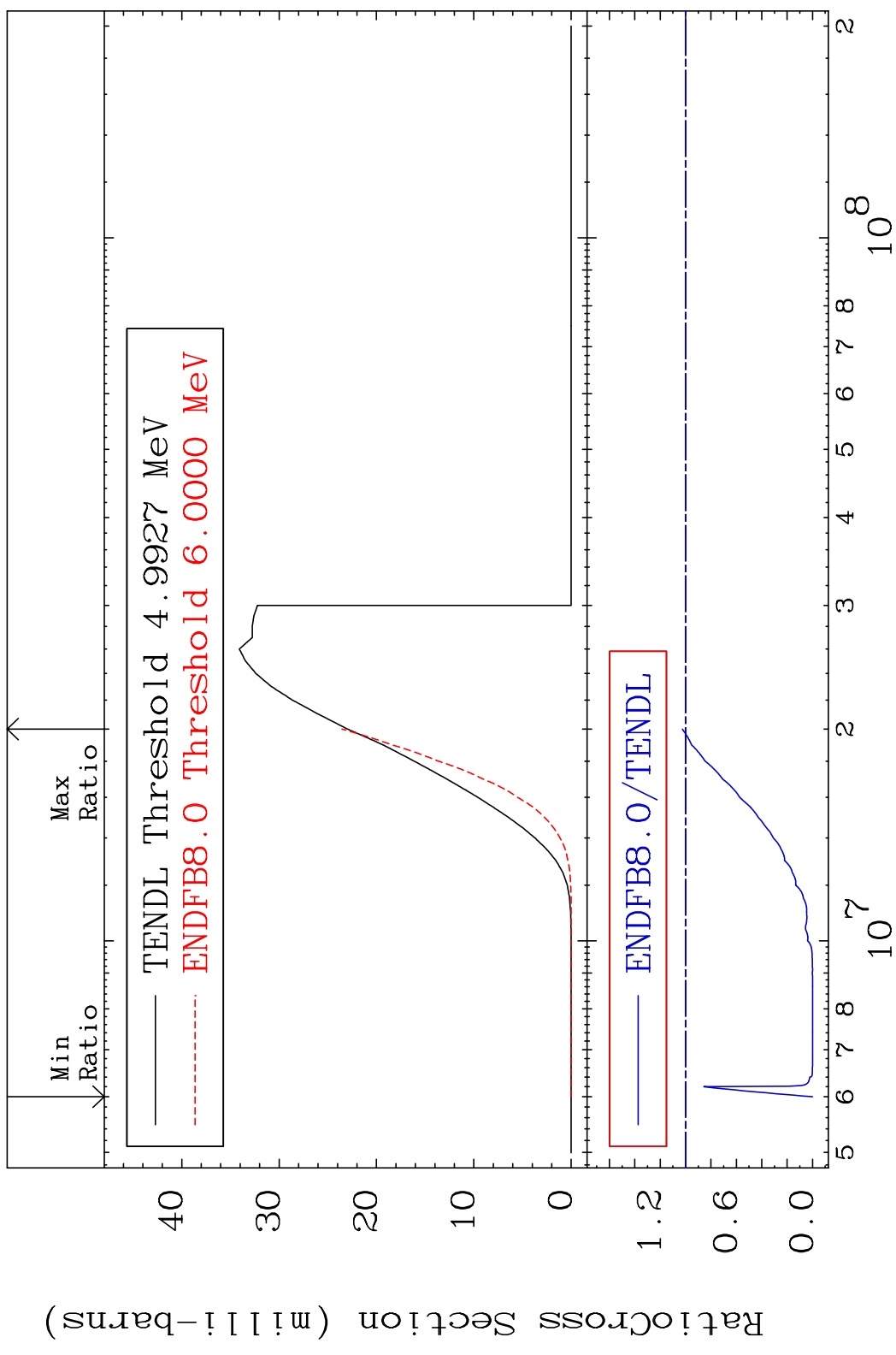


MAT 5225

(n,d)

52-Te-120

Cross Section -100.0 To 2.535 %



20

Incident Energy (eV)

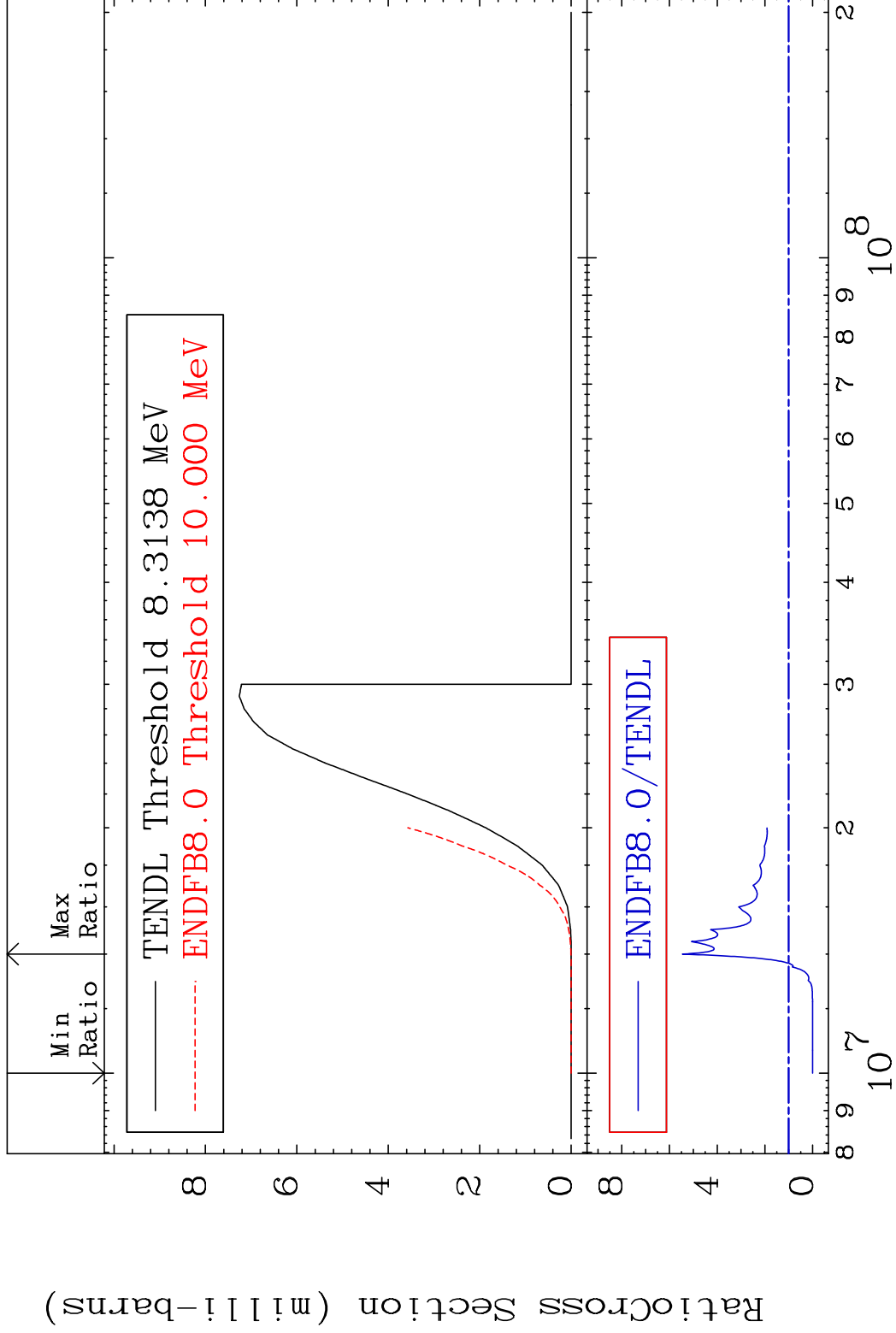
52-Te-120

MAT 5225

(n, t)

52-Te-120

Cross Section -100.0 To 446.0 %



21

Incident Energy (eV)

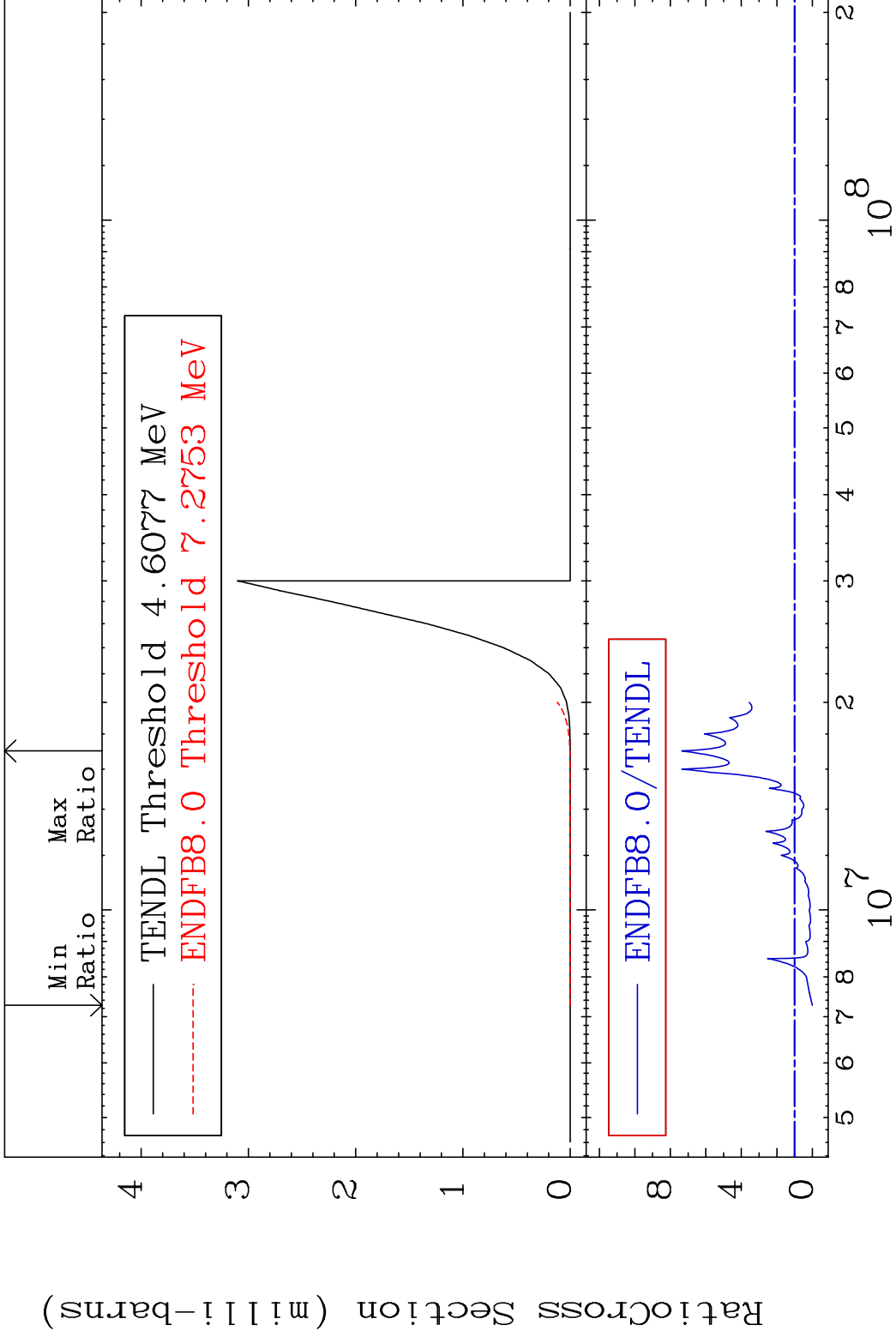
52-Te-120

MAT 5225

(n, He-3)

52-Te-120

Cross Section -100.0 To 635.8 %

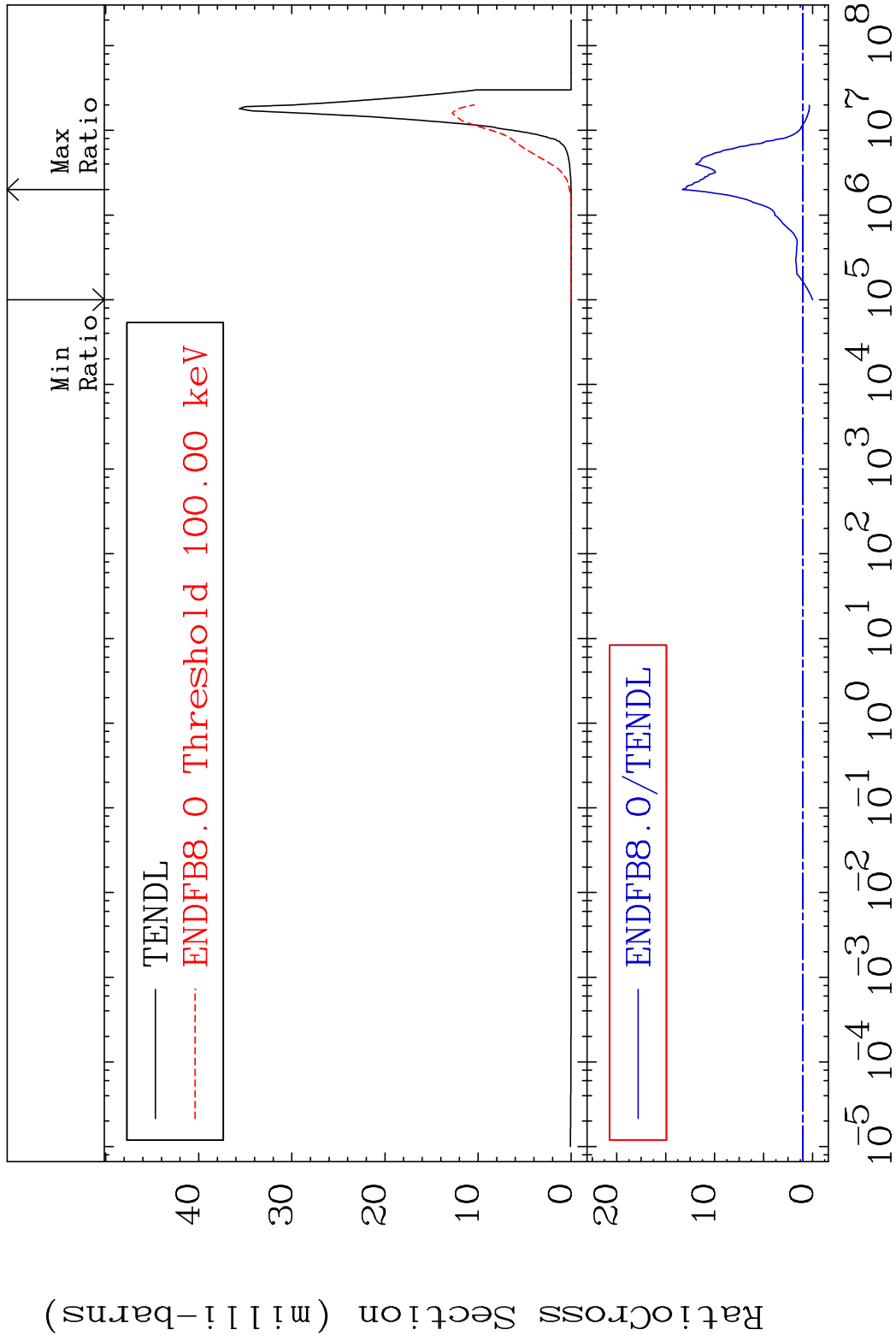


MAT 5225

(n, α)

52-Te-120

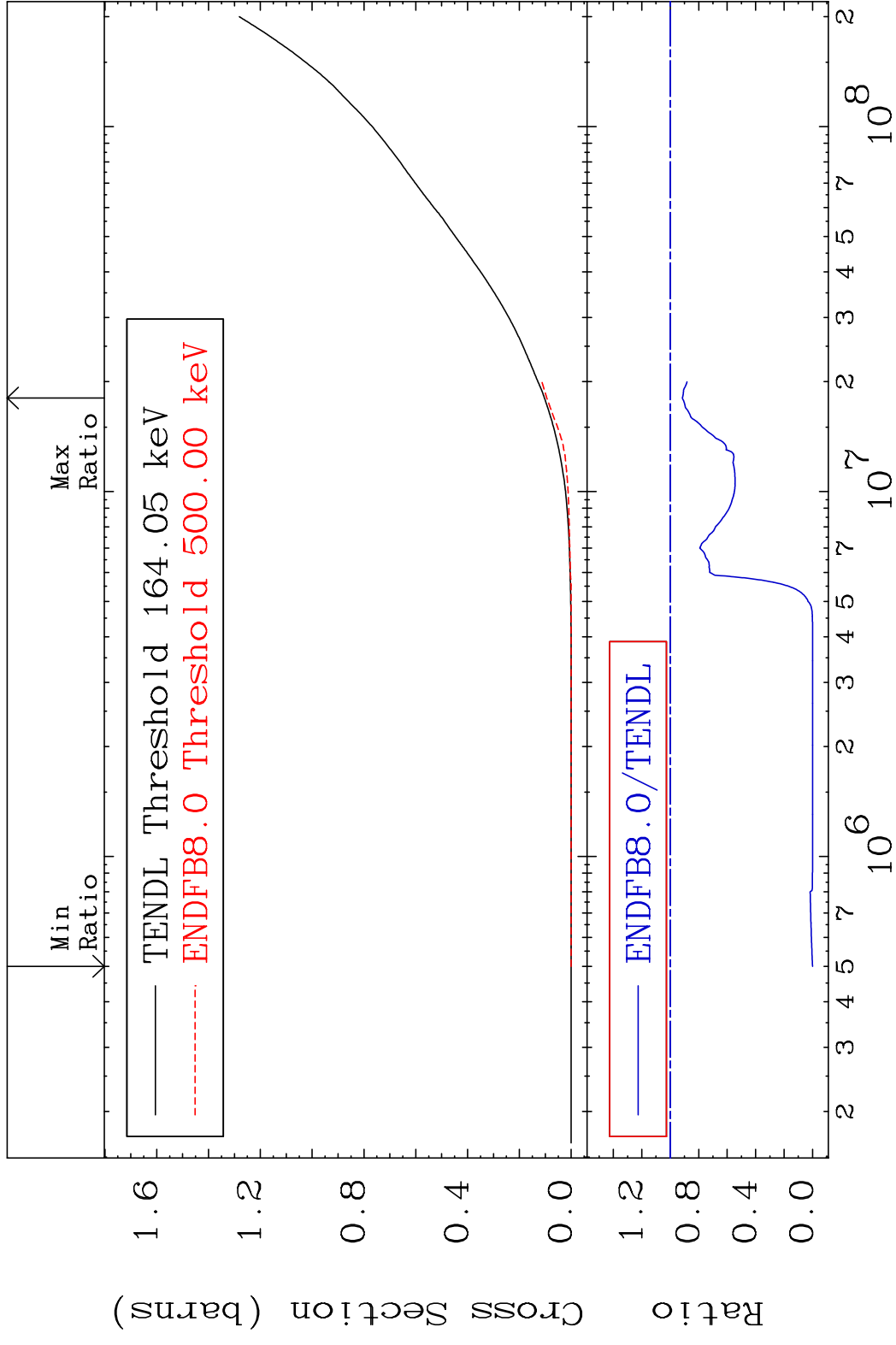
Cross Section -100.0 To 1230. %



23

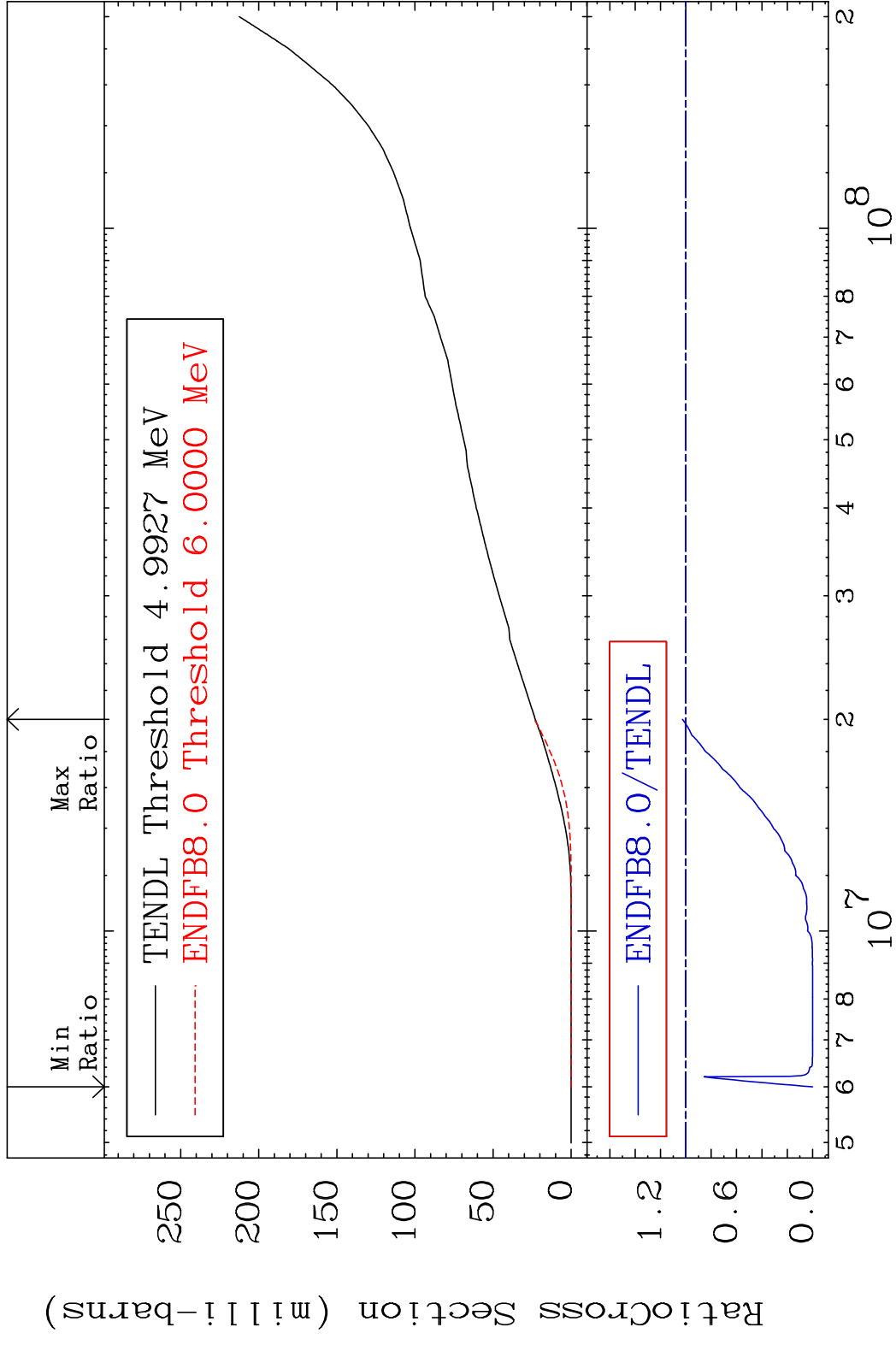
52-Te-120

MAT 5225 Hydrogen Production 52-Te-120
 Cross Section -100.0 To -8.498%



MAT 5225

Deuterium Production 52-Te-120
Cross Section -100.0 To 2.742 %



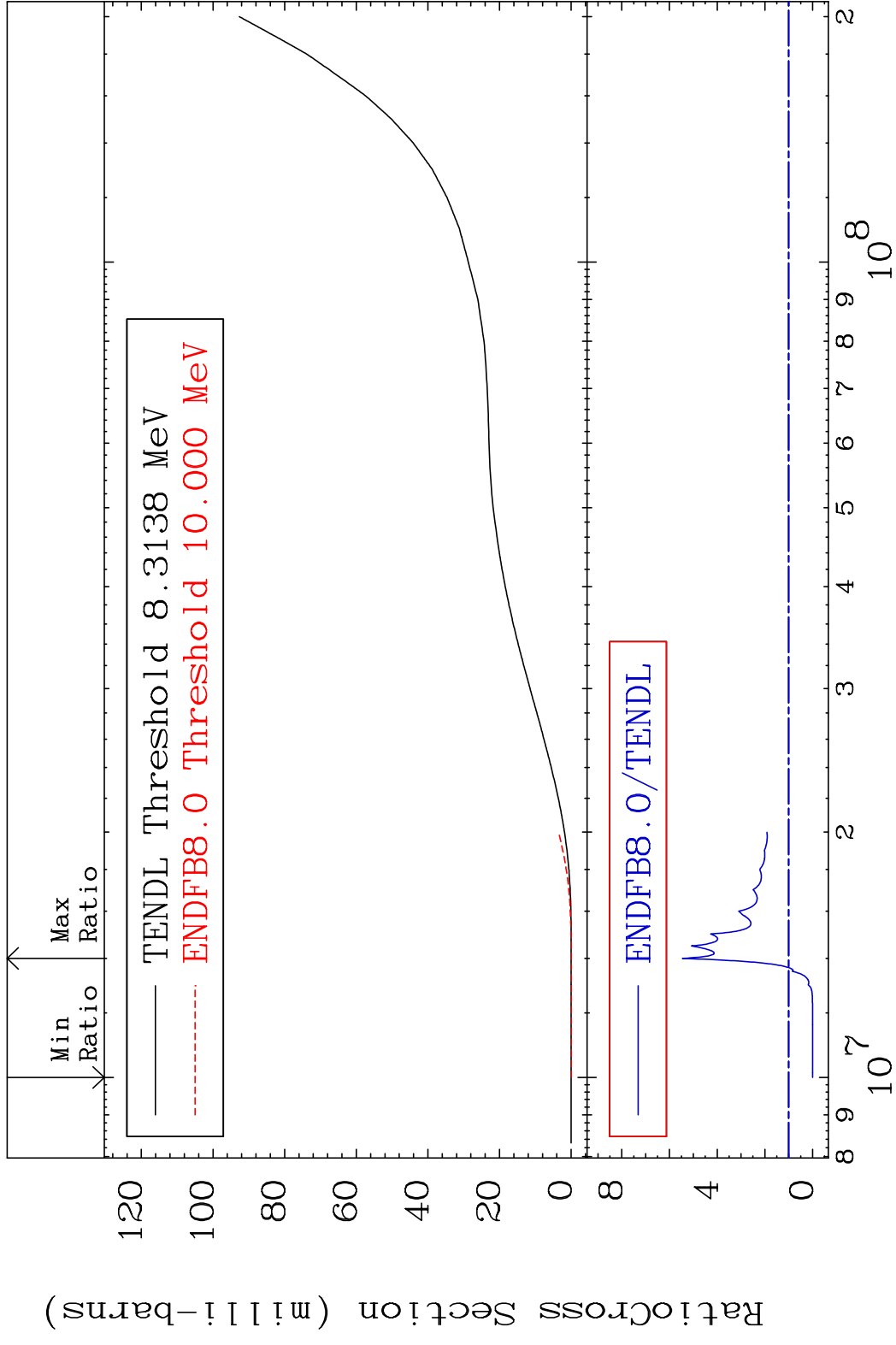
25

Incident Energy (eV)

52-Te-120

MAT 5225

Tritium Production 52-Te-120
Cross Section -100.0 To 446.0 %



26

Incident Energy (eV)

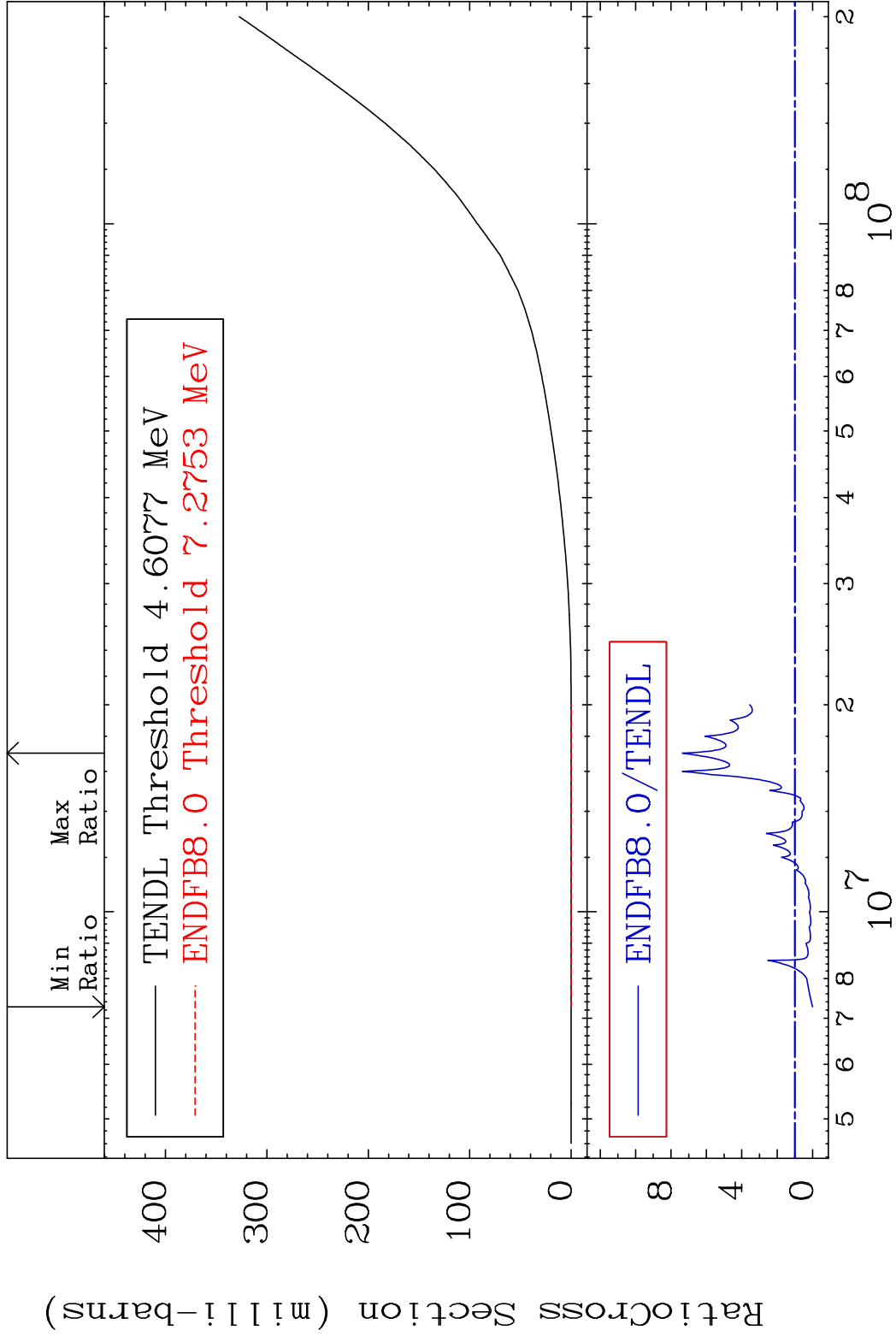
52-Te-120

MAT 5225

He-3 Production

52-Te-120

Cross Section -100.0 To 635.8 %

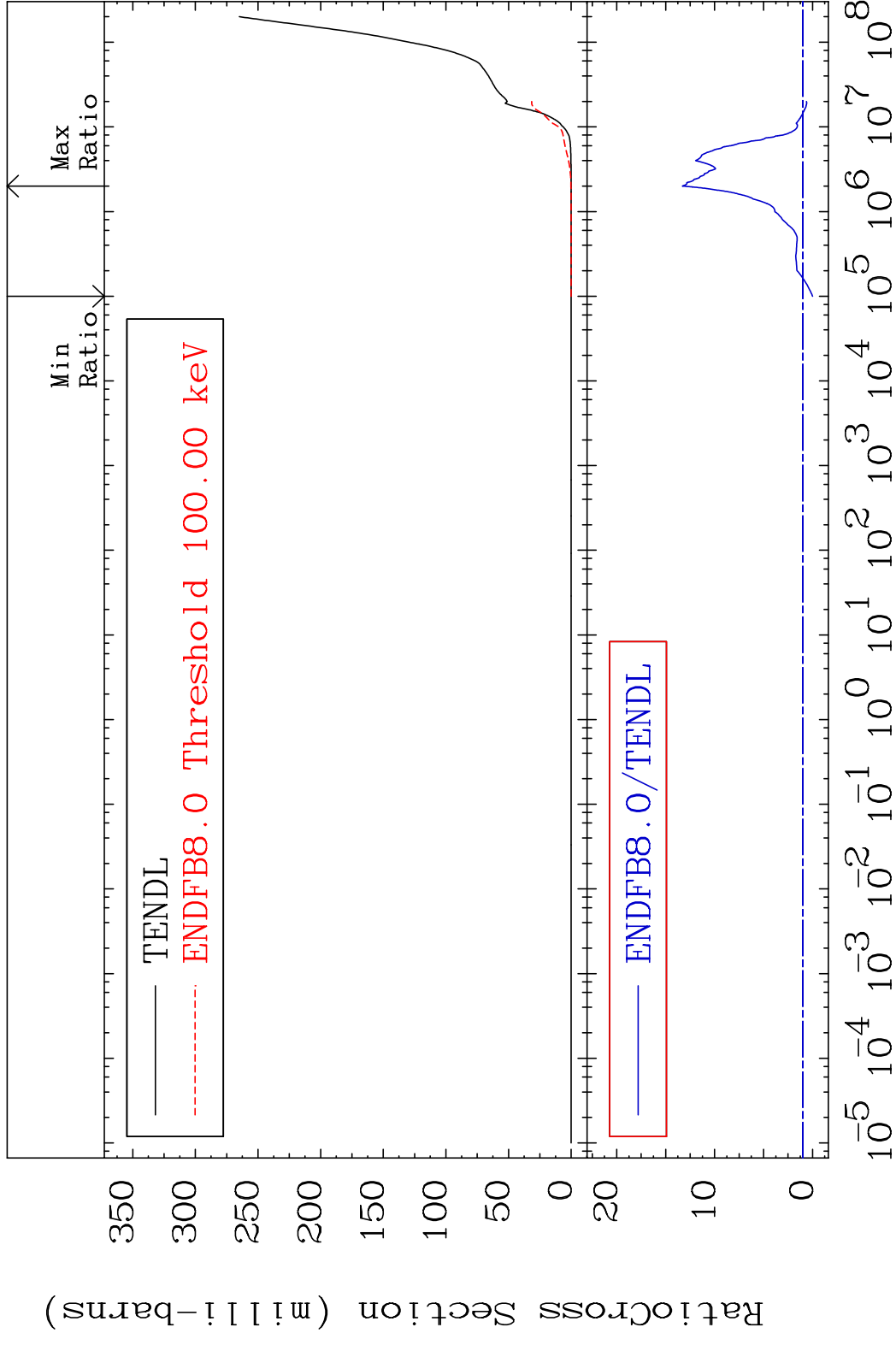


MAT 5225

He-4 Production

52-Te-120

Cross Section -100.0 To 1230. %

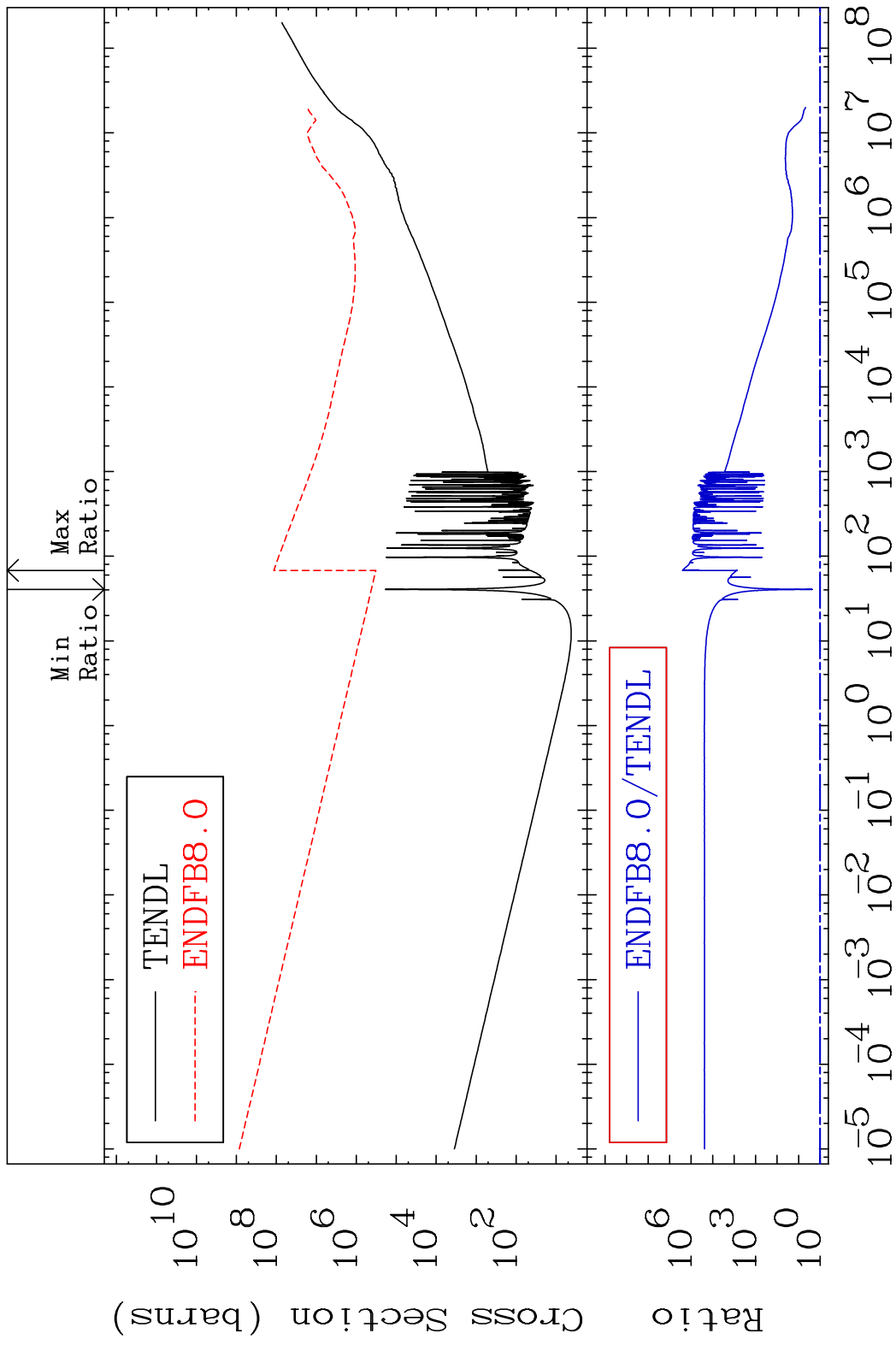


28

Incident Energy (eV)

52-Te-120

MAT 5225 Kerma total (eV-barns) 52-Te-120
 Cross Section 124.7 To 9999. %

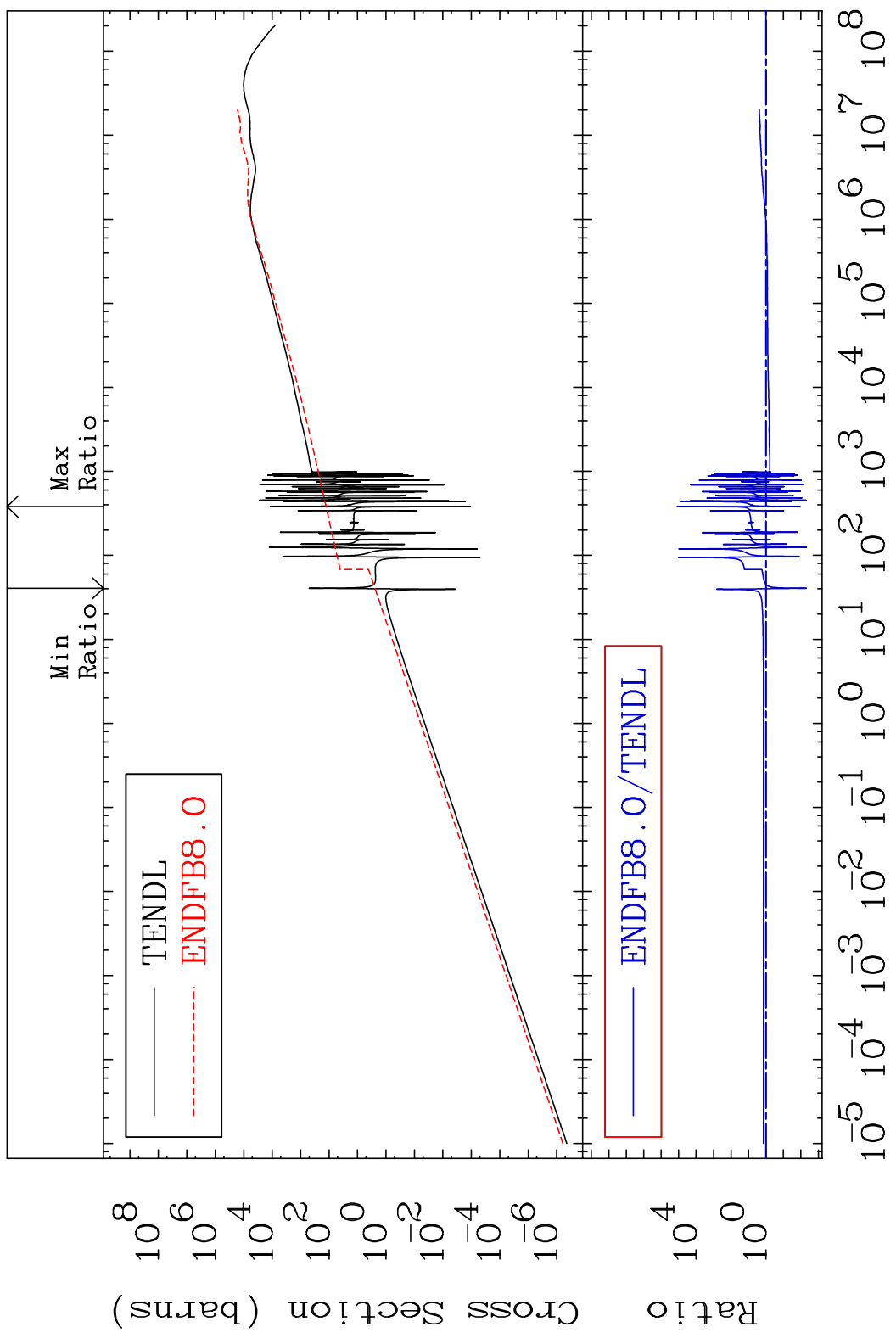


29 Incident Energy (eV) 52-Te-120

MAT 5225

Kerma elastic
Cross Section -99.52 To 9999. %

52-Te-120

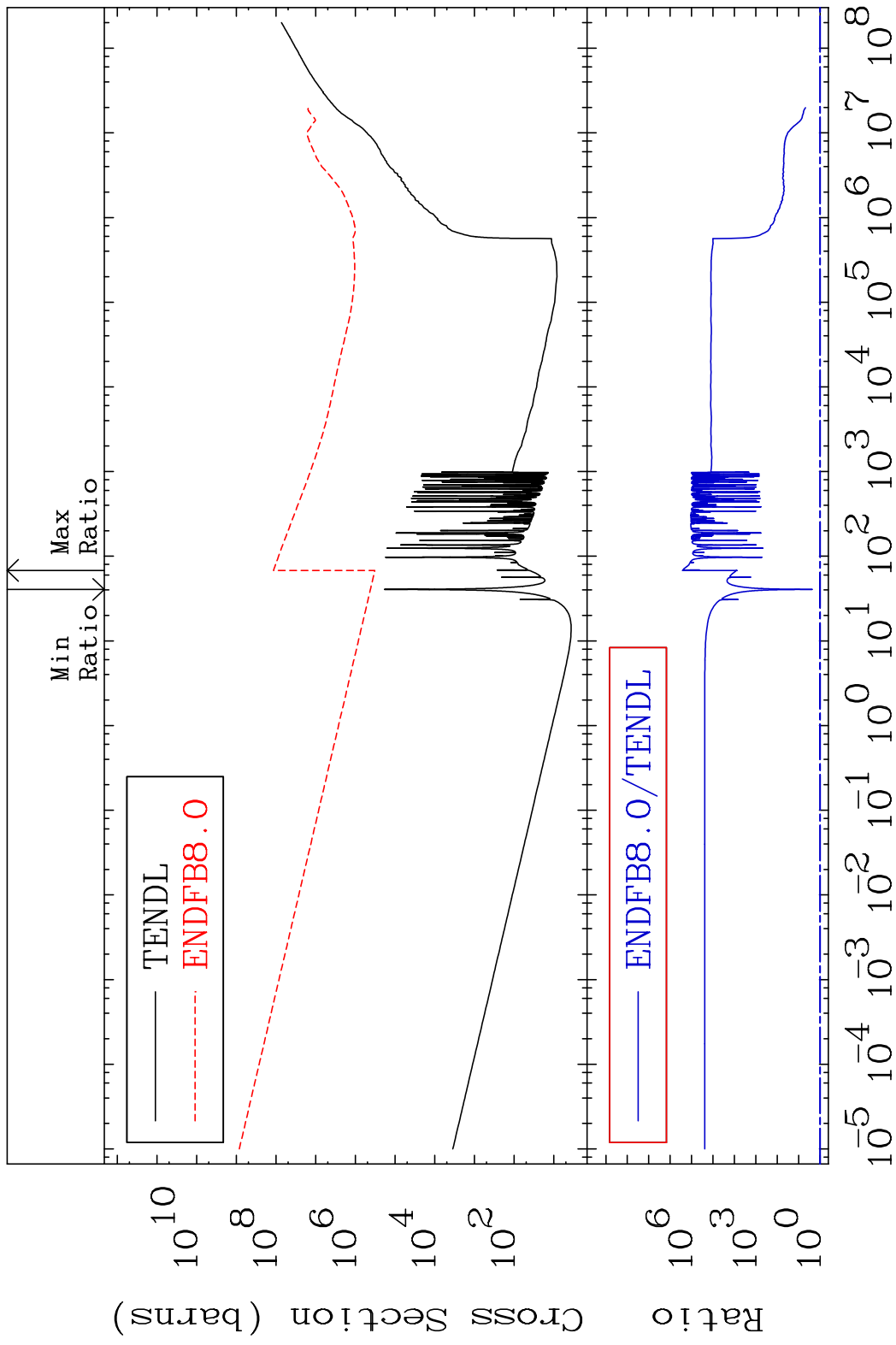


30

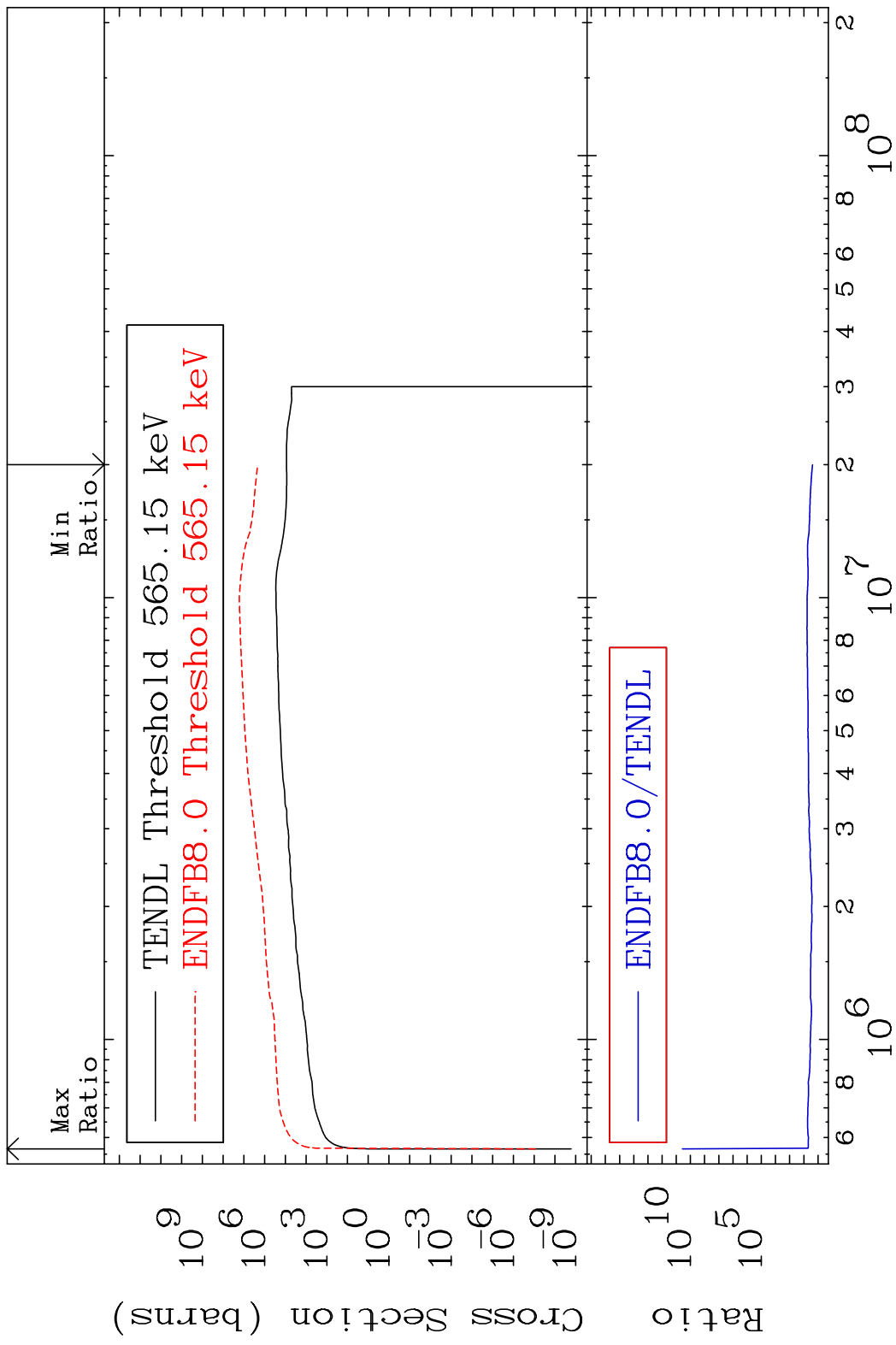
Incident Energy (eV)

52-Te-120

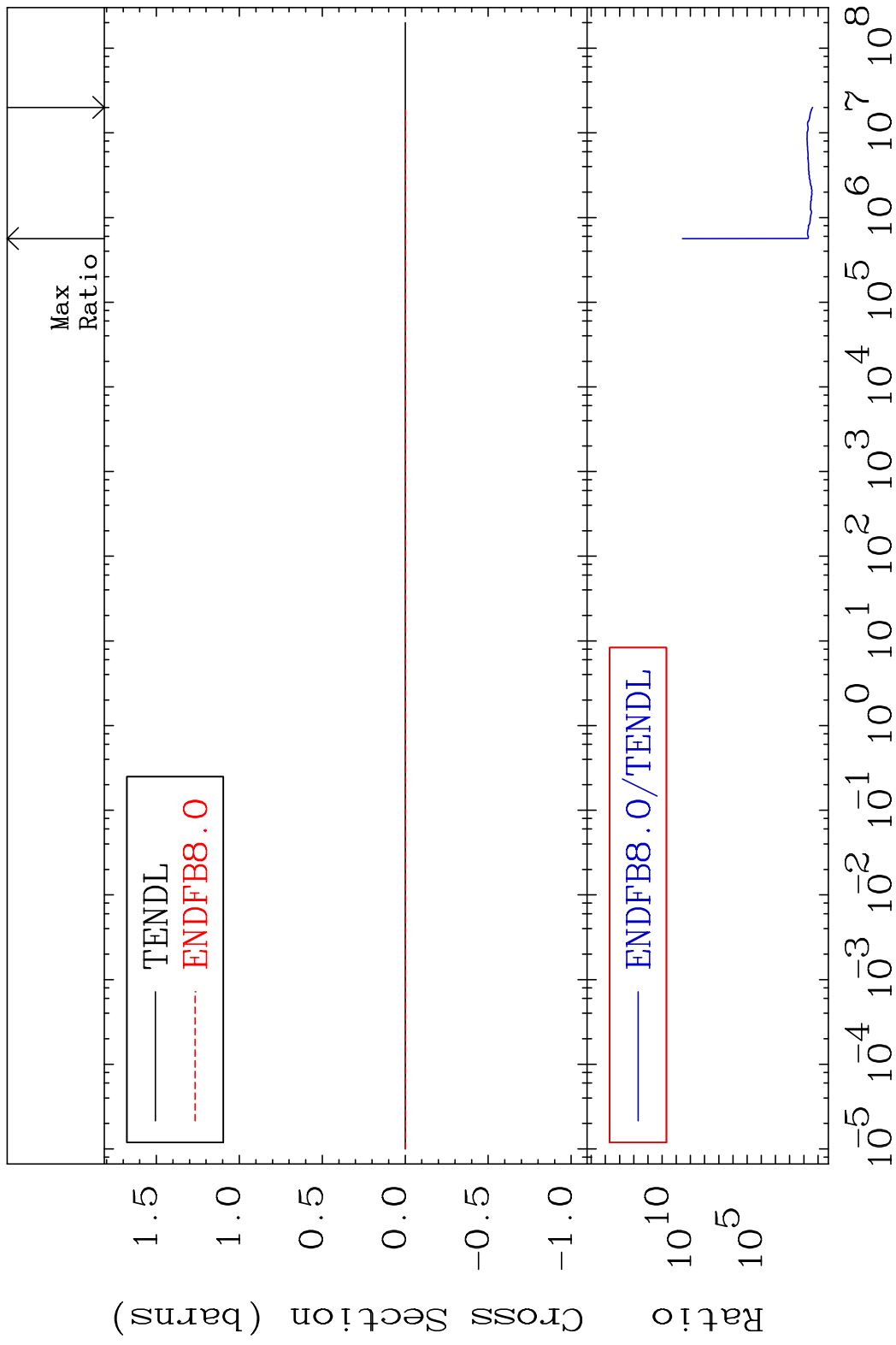
MAT 5225 Kerma non-elastic (all but mt2) 52-Te-120
 Cross Section 125.3 To 9999. %



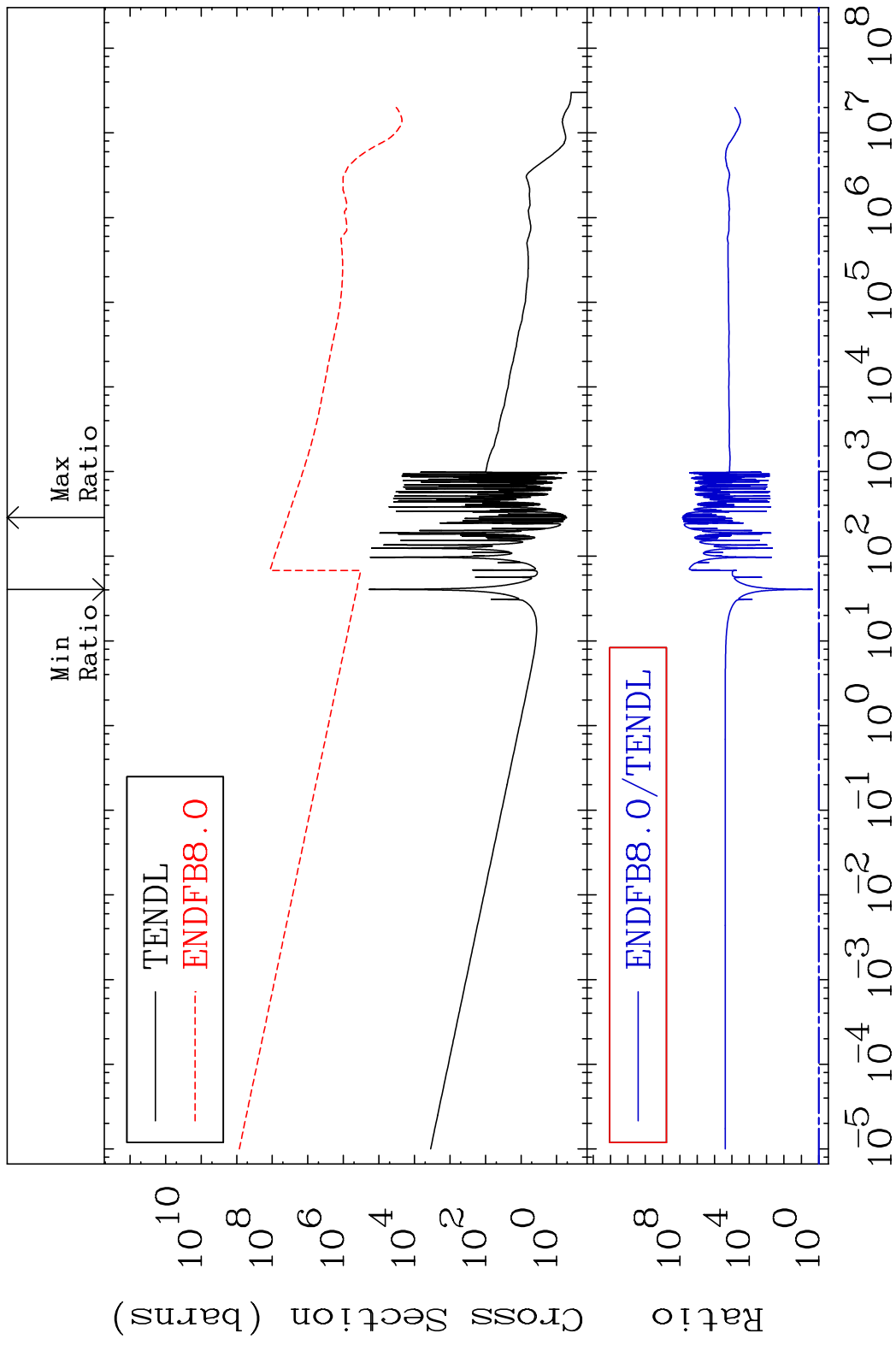
MAT 5225 Kerma inelastic (mt51-91) 52-Te-120
 Cross Section 2325. To 9999. %



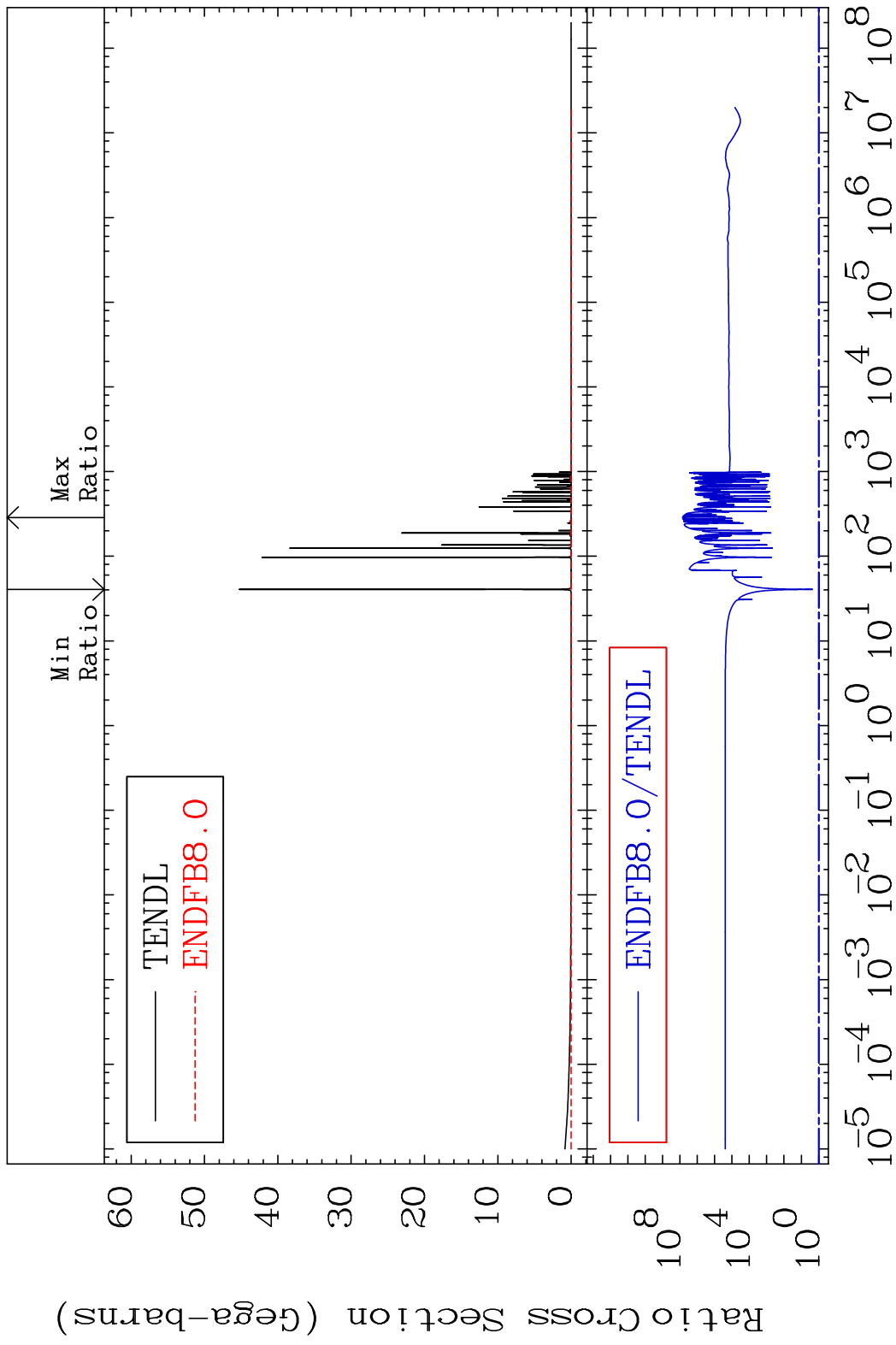
MAT 5225 Kerma fission (mt18 or mt19-20-21-38) 52-Te-120
 Cross Section 2325. To 9999. %



MAT 5225 Kerma capture (mt102) 52-Te-120
 Cross Section 125.3 To 9999. %

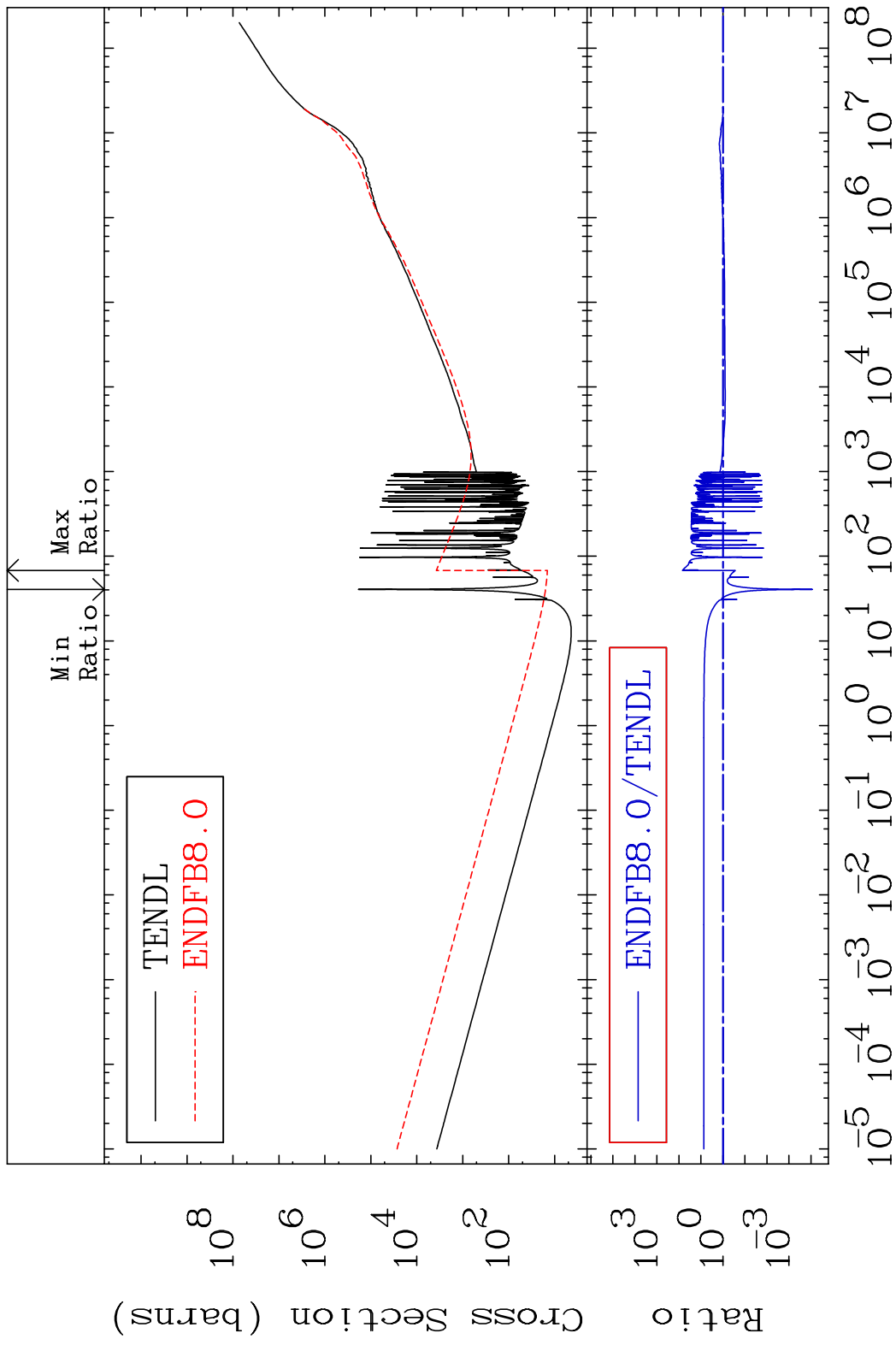


MAT 5225 Total photon (eV-barns) 52-Te-120
 Cross Section 125.3 To 9999. %



35 Incident Energy (eV) 52-Te-120

MAT 5225 Total kinematic kerma (high limit) 52-Te-120
 Cross Section -99.99 To 6886. %



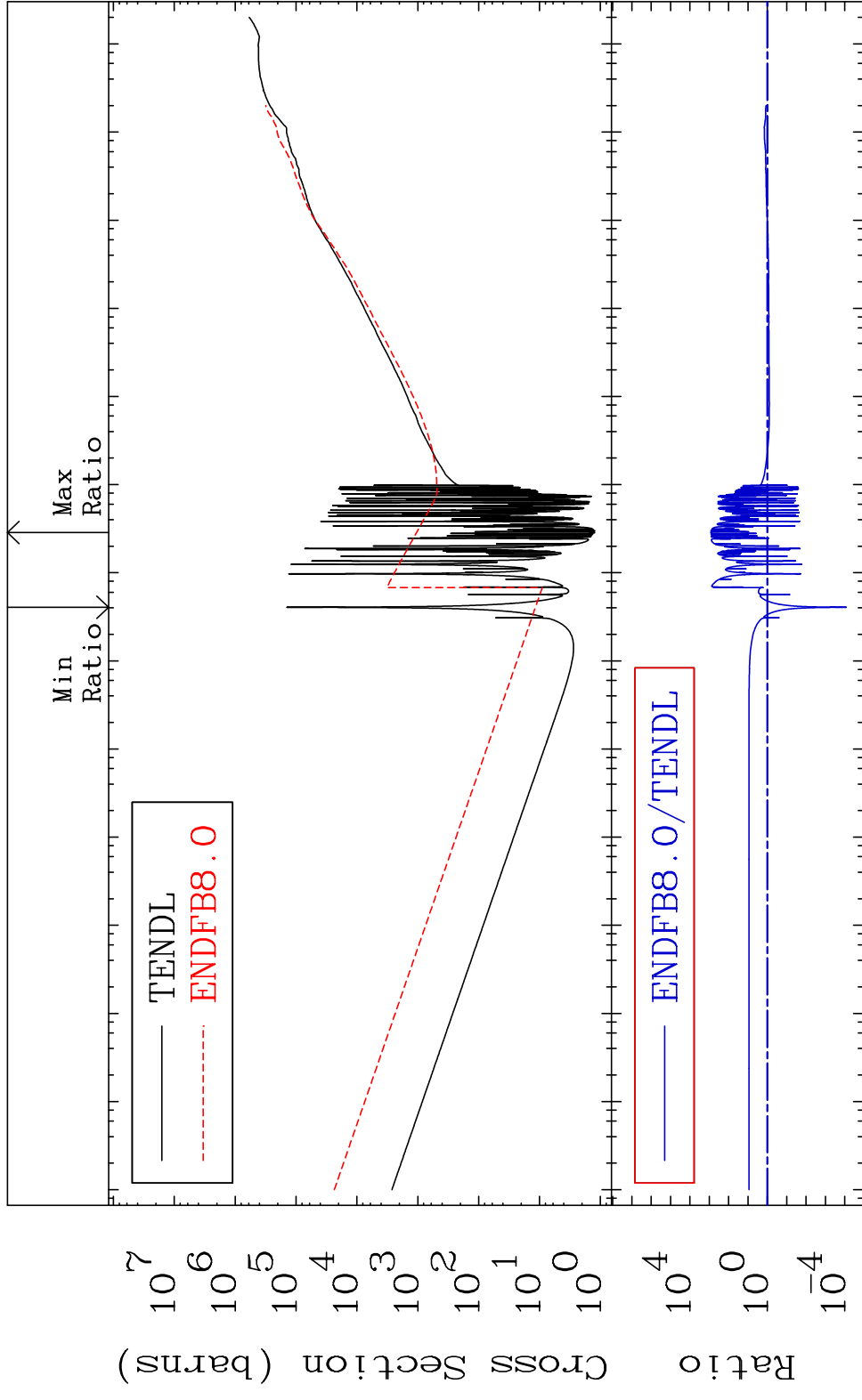
36 Incident Energy (eV) 52-Te-120

MAT 5225

Dpa total (eV-barns)

52-Te-120

Cross Section -99.99 To 9999. %



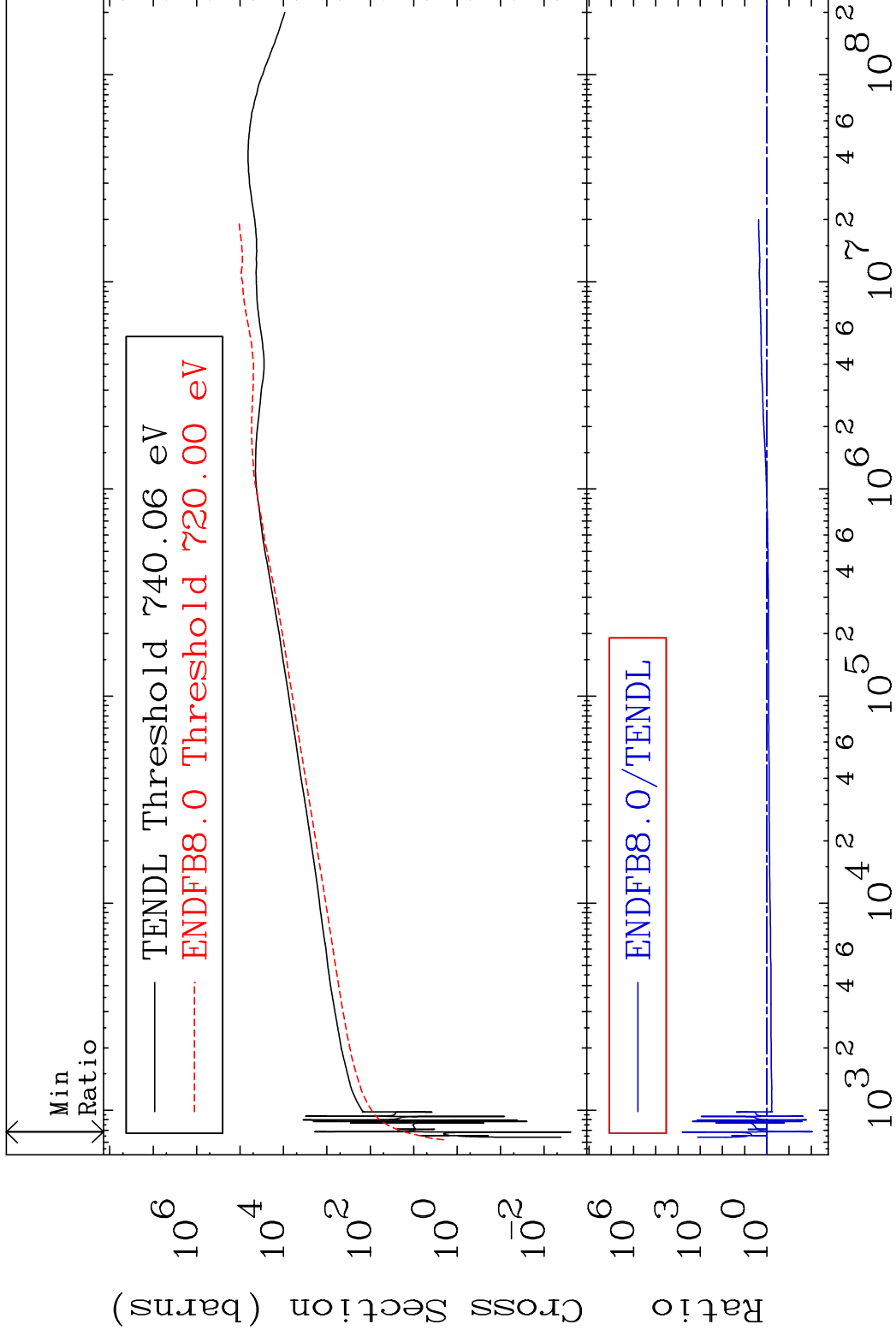
MAT 5225

Dpa elastic (mt2)

52-Te-120

Cross Section

-99.11 To 9999. %

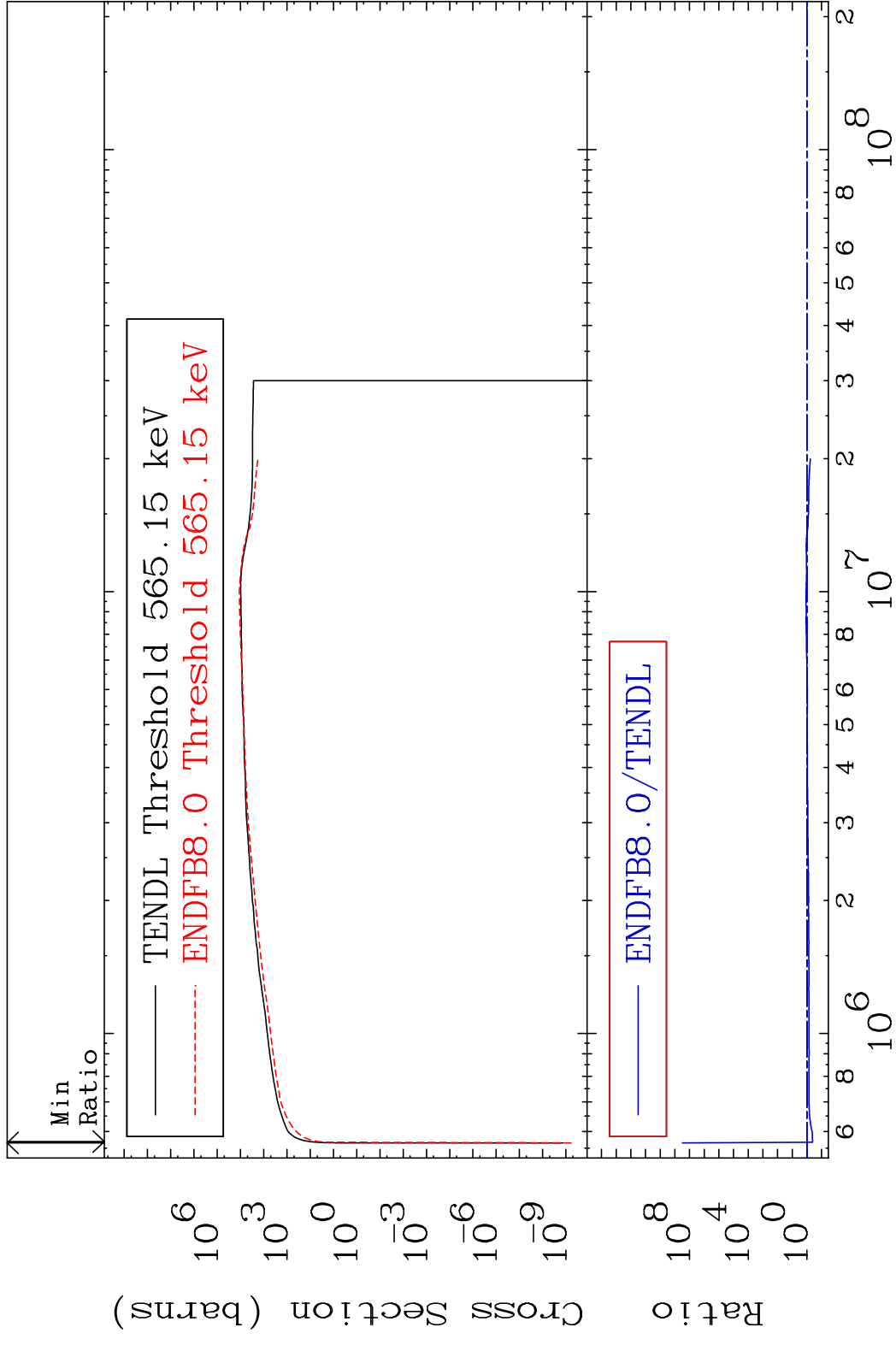


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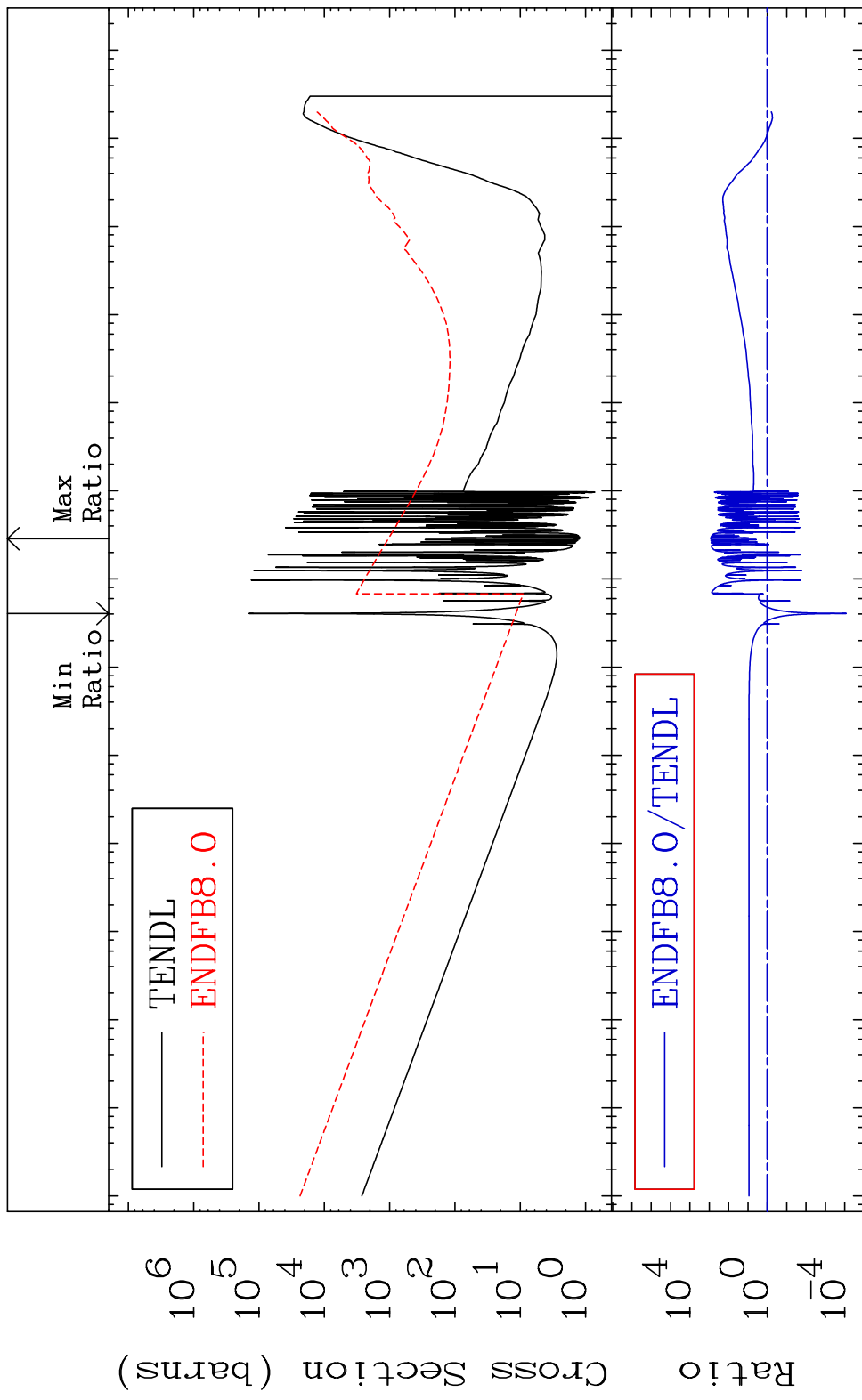
Incident Energy (eV)

52-Te-120

MAT 5225 Dpa inelastic (mt51-91) 52-Te-120
 Cross Section -58.58 To 9999. %



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



40 Incident Energy (eV) 52-Te-120