

Program Complot
(Version 2021-1)

by

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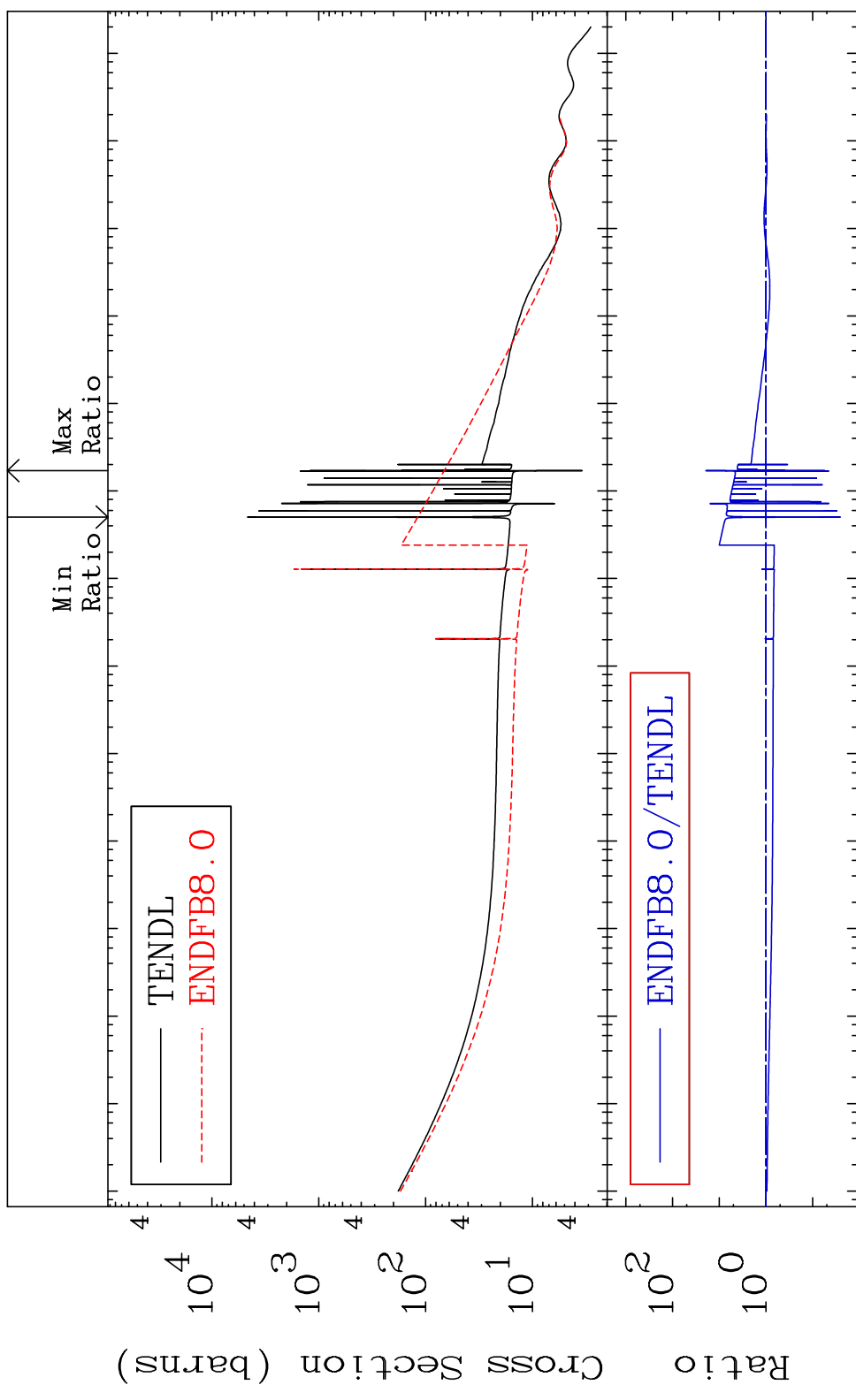
Press Mouse Button to Start

MAT 7649

Total

76-0s-192

Cross Section -97.45 To 1844. %



Ratio

Cross Section (barns)

10⁴

10³

10²

10¹

10⁰

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

1

Incident Energy (eV)

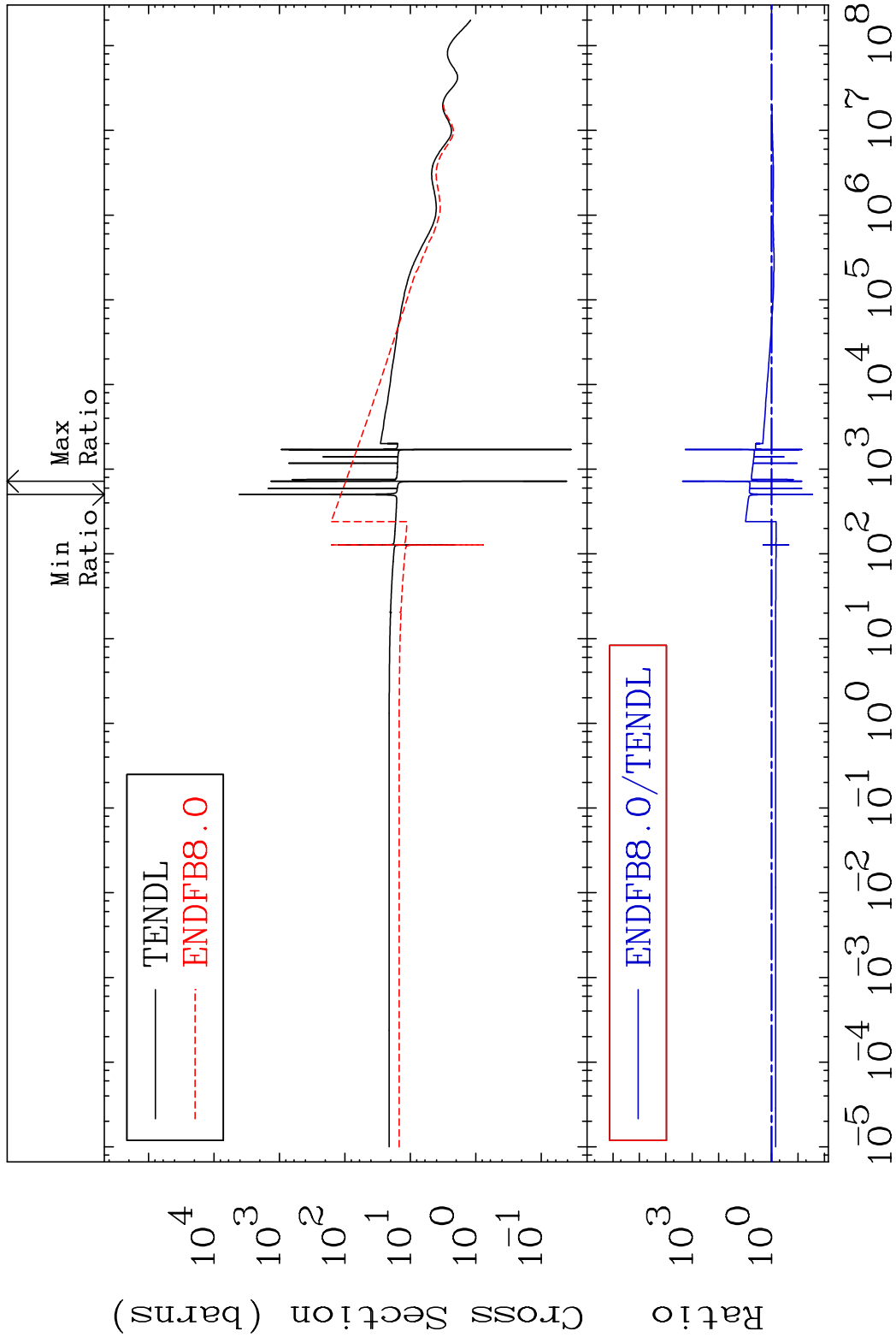
76-0s-192

MAT 7649

Elastic

76-0s-192

Cross Section -97.20 To 9999. %



2

Incident Energy (eV)

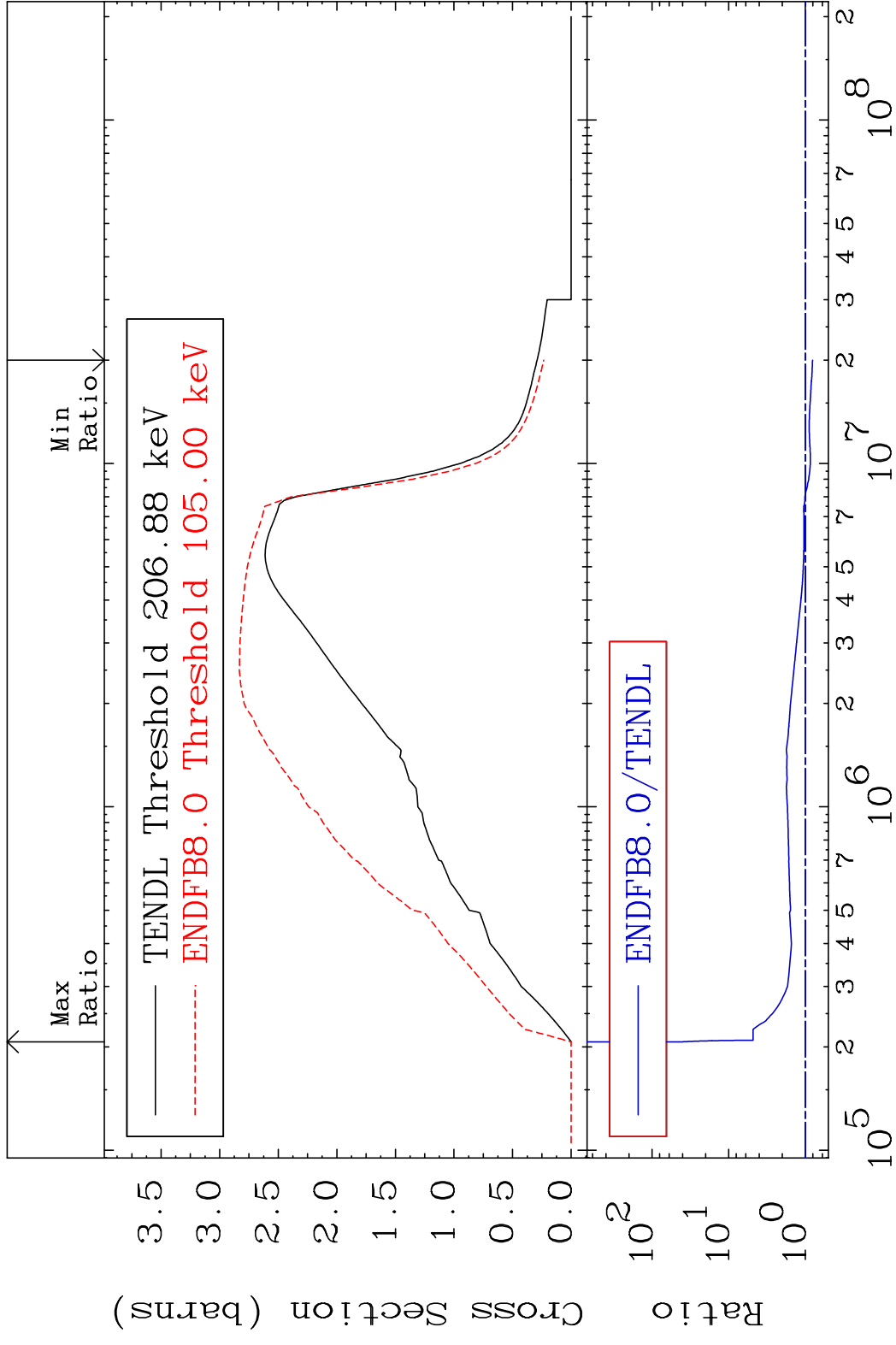
76-0s-192

MAT 7649

Inelastic

76-0s-192

Cross Section -19.52 To 3925. %



3

Incident Energy (eV)

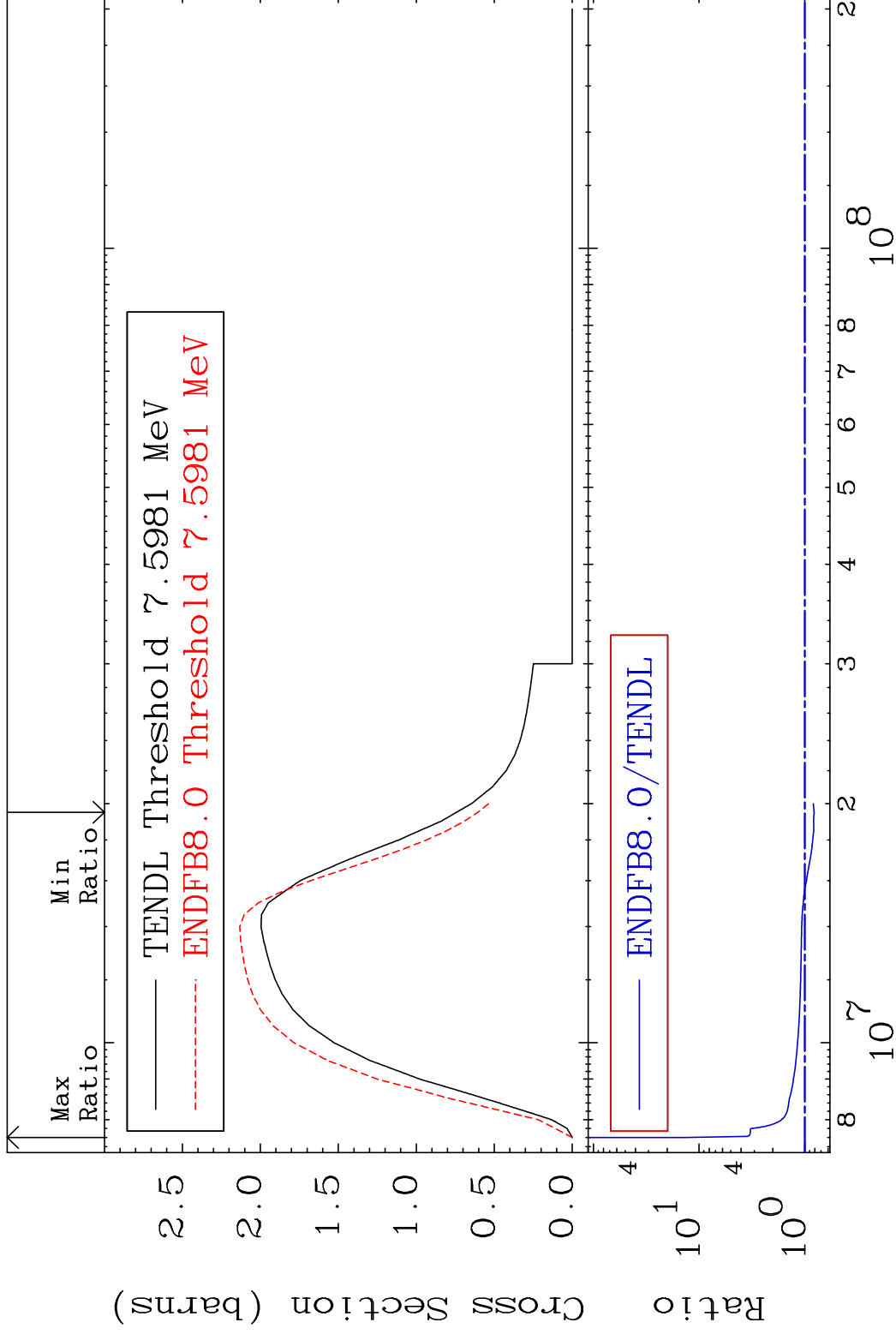
76-0s-192

MAT 7649

(n,2n)

76-0s-192

Cross Section -18.53 To 1298. %



4

Incident Energy (eV)

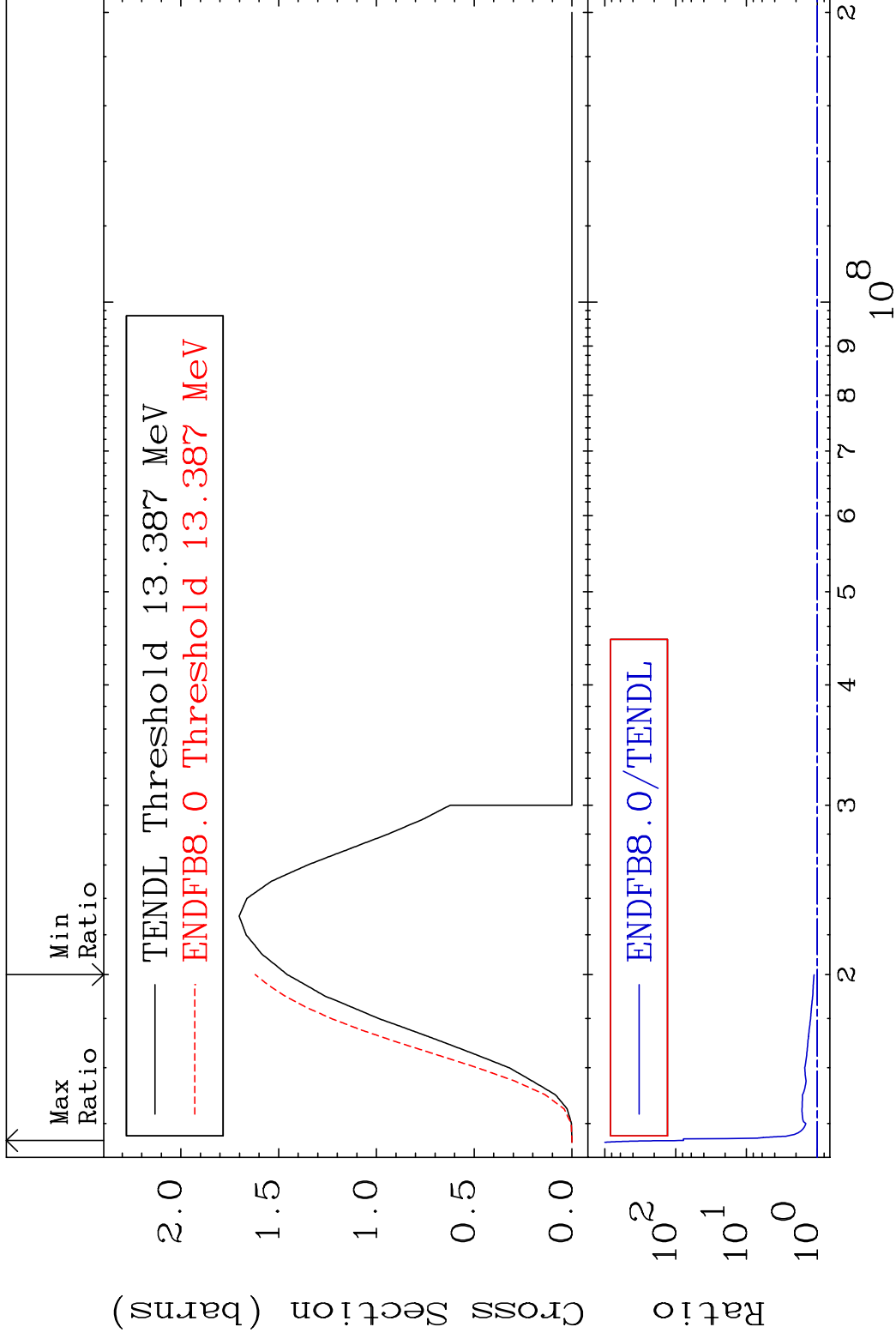
76-0s-192

MAT 7649

(n,3n)

76-0s-192

Cross Section 11.20 To 7647. %



5

Incident Energy (eV)

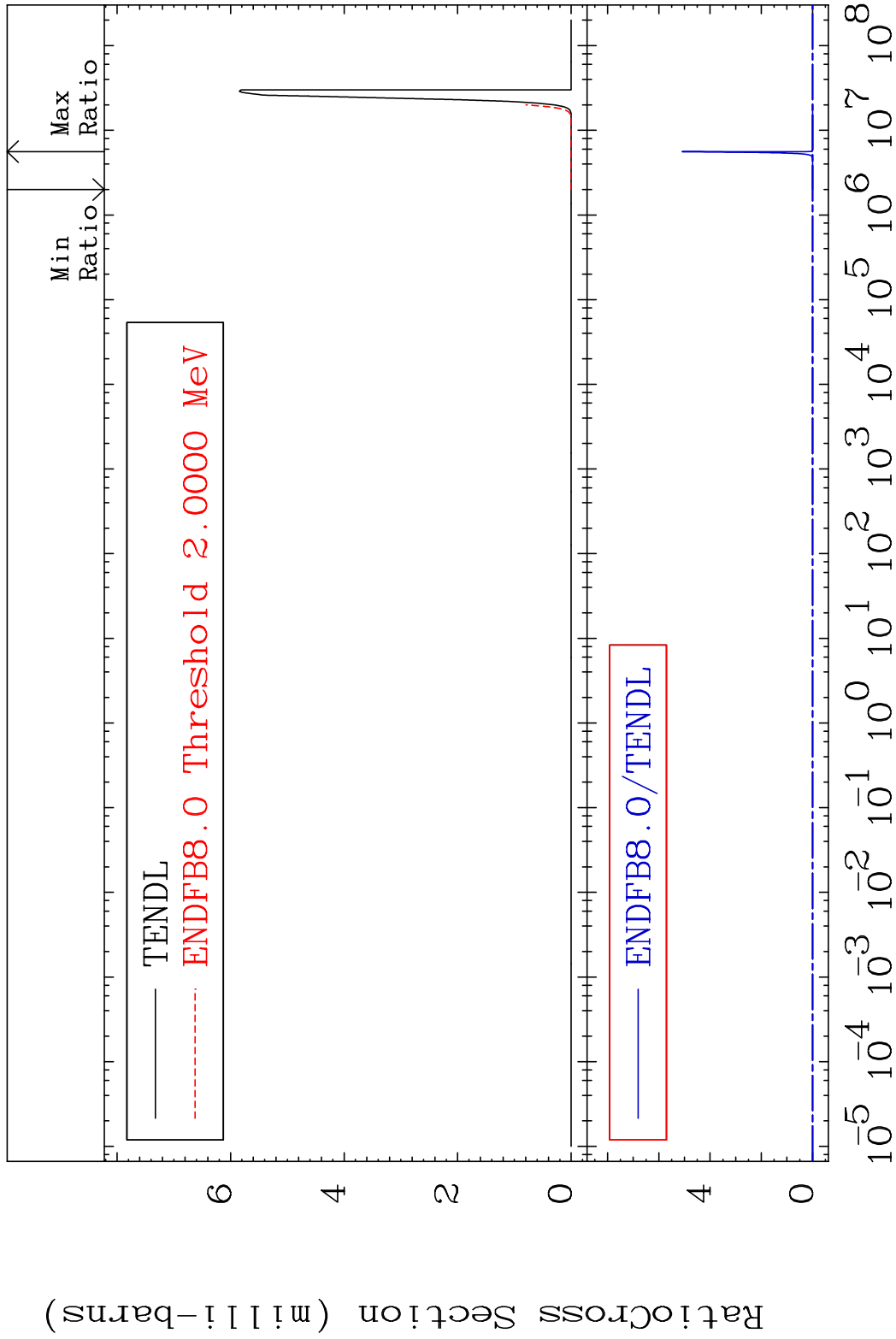
76-0s-192

MAT 7649

(n, n') α

76-Os-192

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

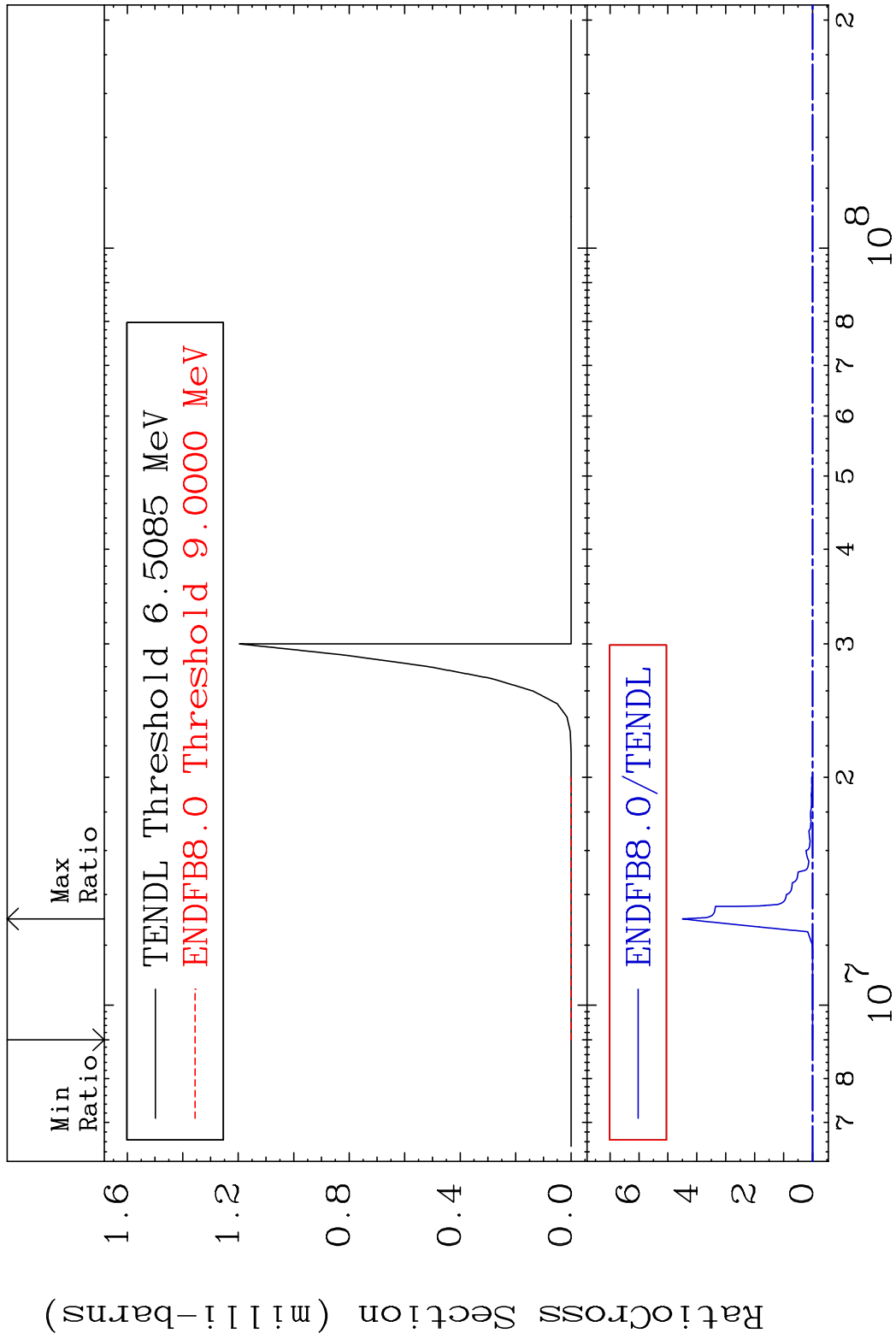
76-Os-192

MAT 7649

(n,2n) α

76-0s-192

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

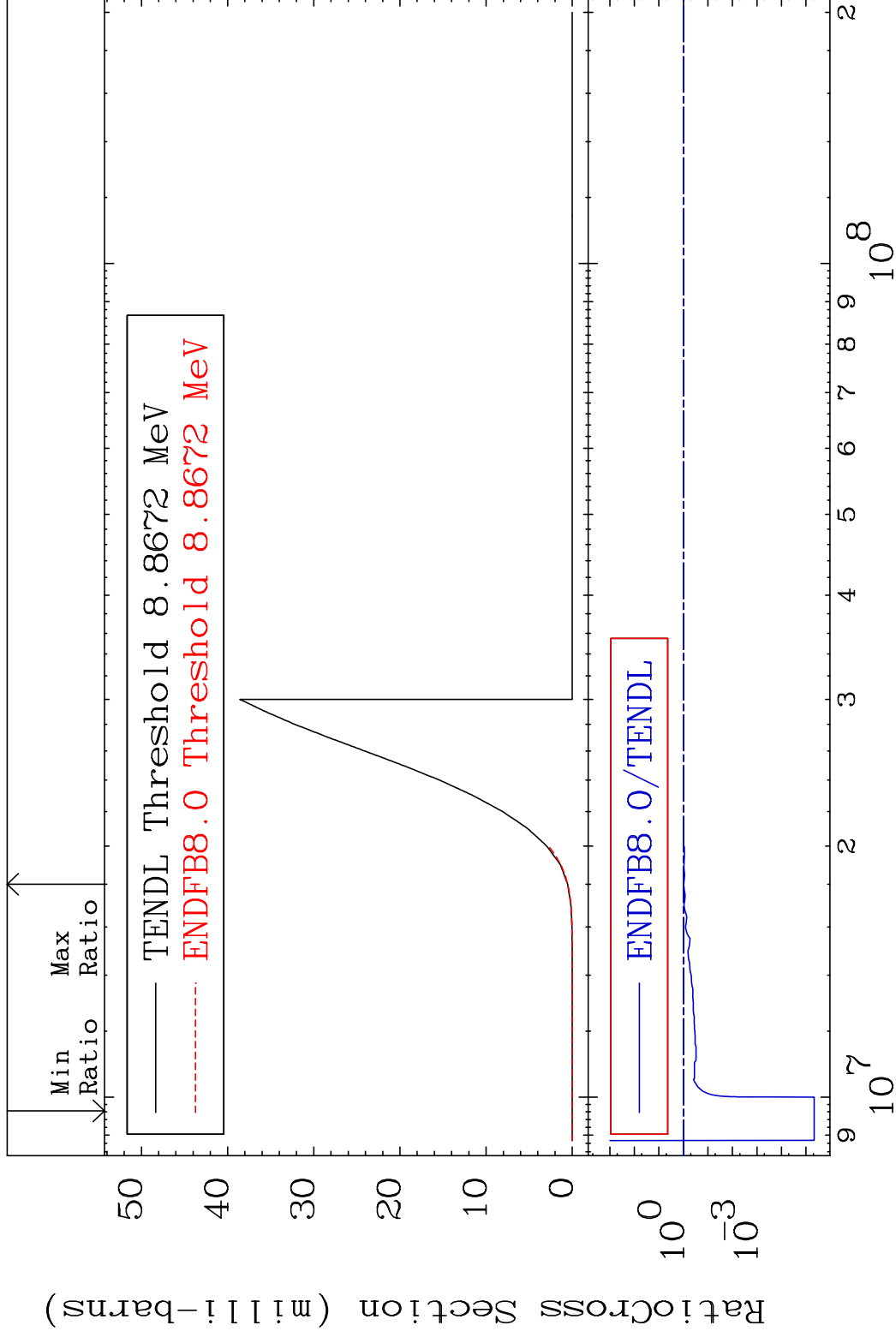
76-0s-192

MAT 7649

(n, n') p

76-0s-192

Cross Section -100.0 To -2.322%



8

Incident Energy (eV)

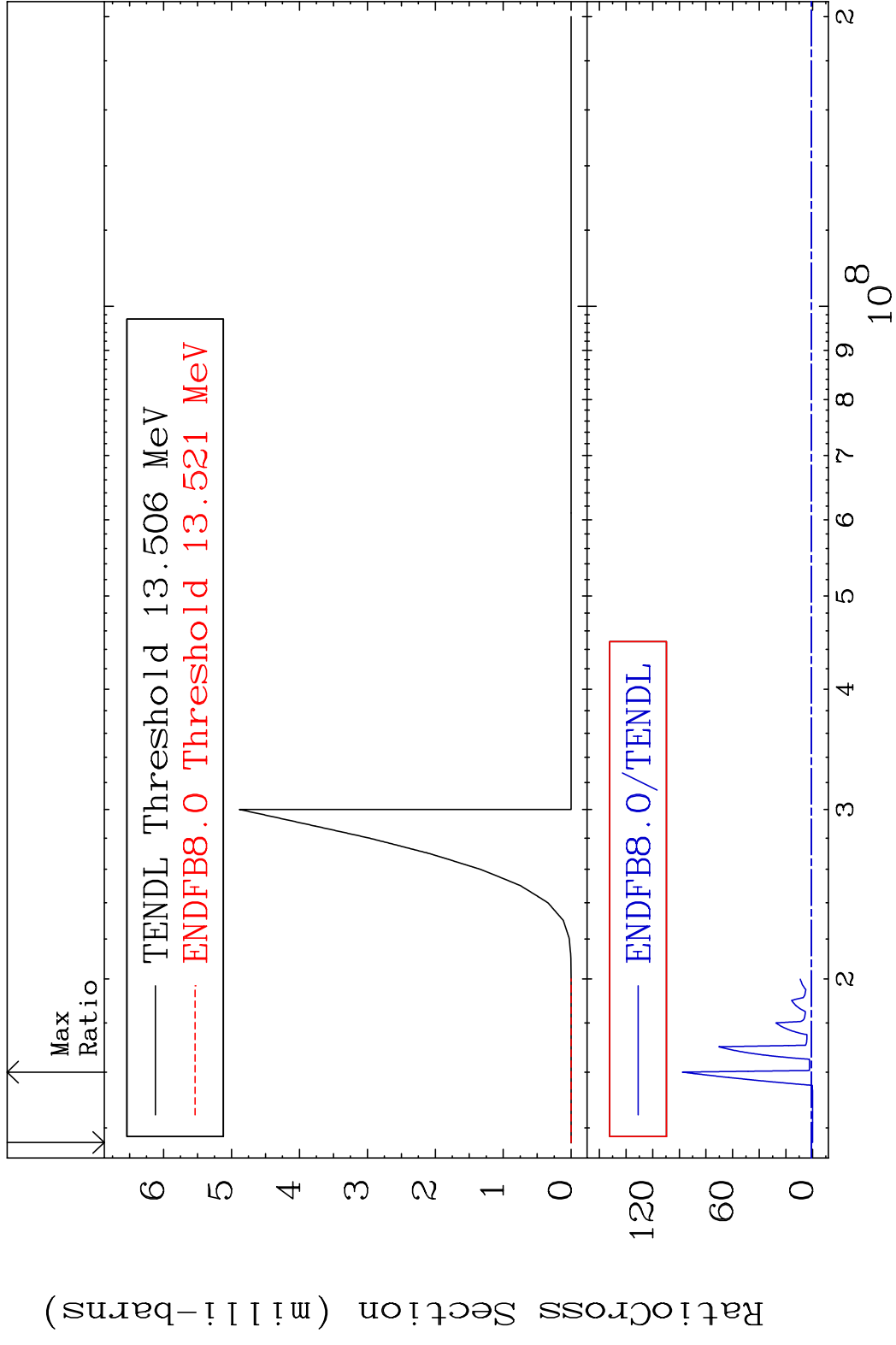
76-0s-192

MAT 7649

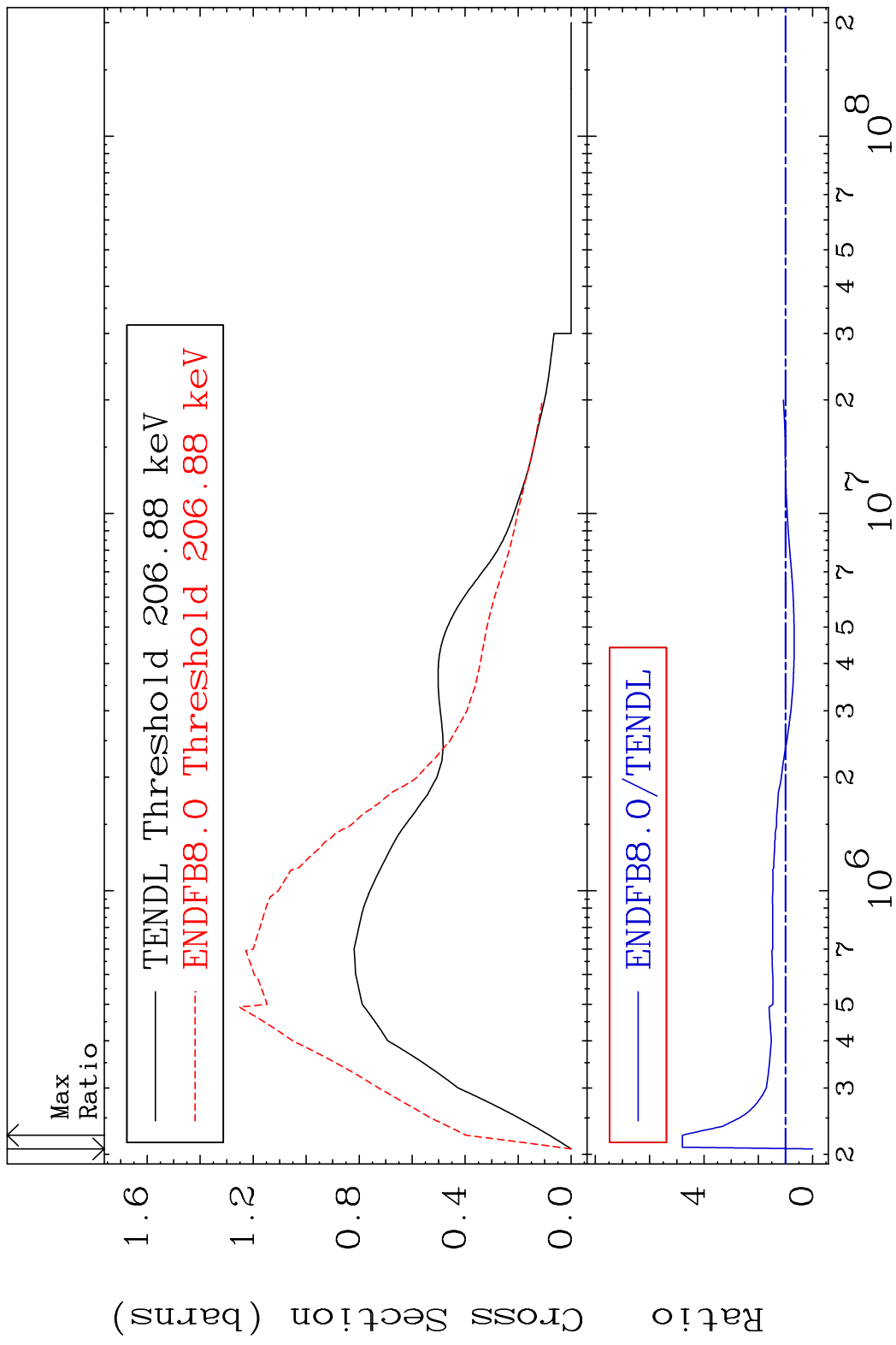
(n, n') d

76-0s-192

Cross Section -100.0 To 9673. %

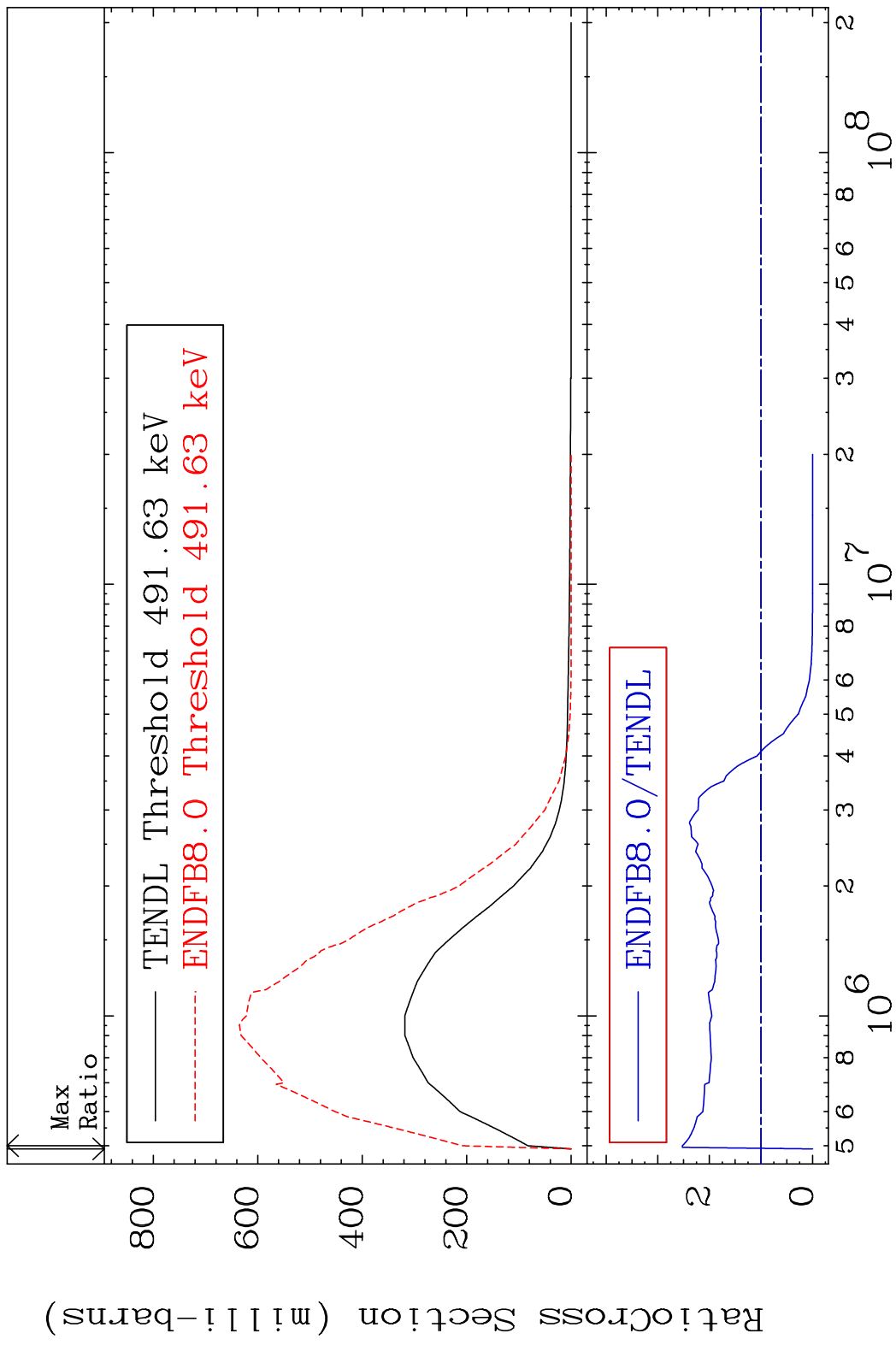


MAT 7649 MT= 51 (n,n') Level 76-0s-192
 Cross Section -100.0 To 379.6 %

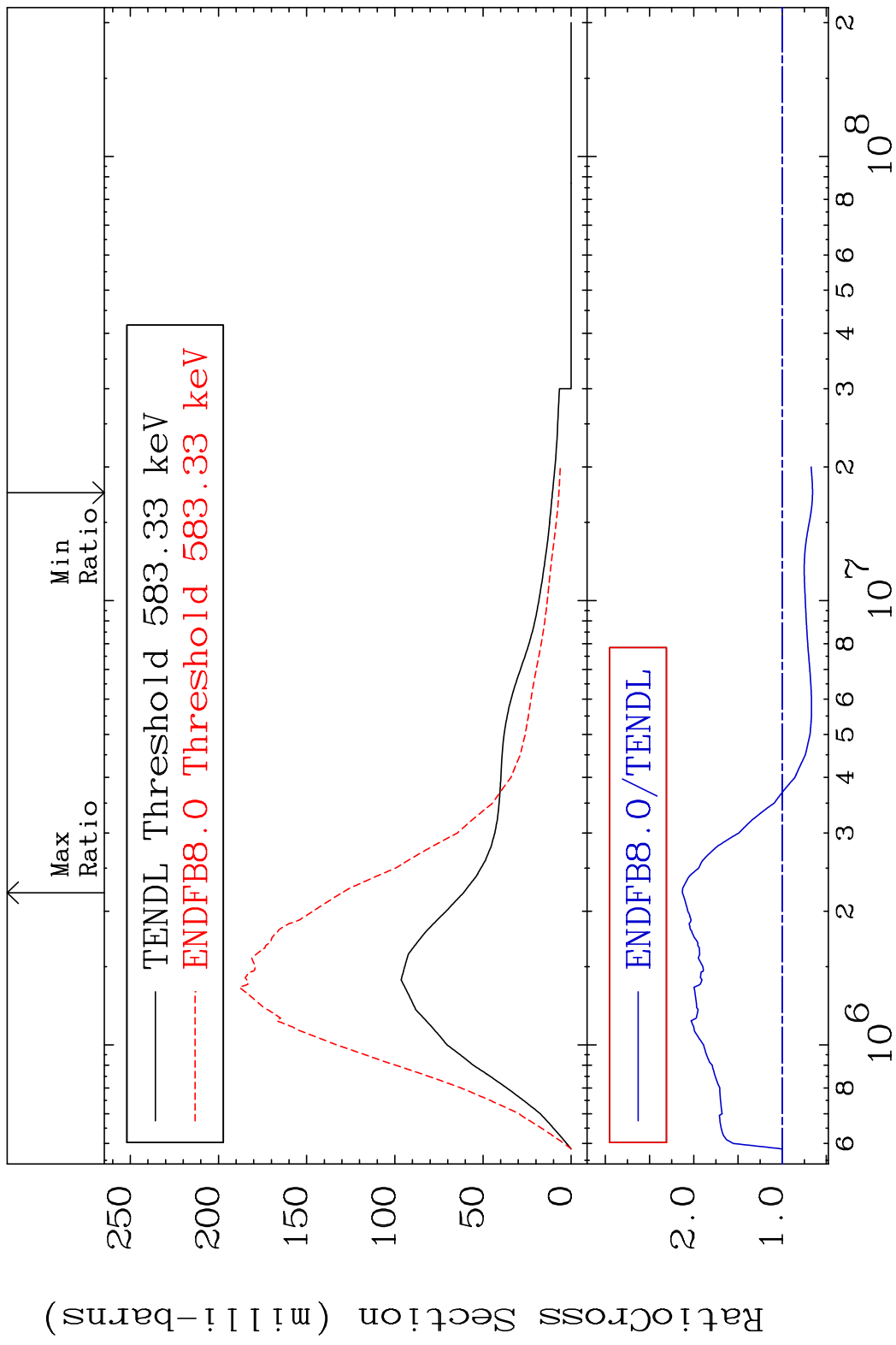


10 Incident Energy (eV) 76-0s-192

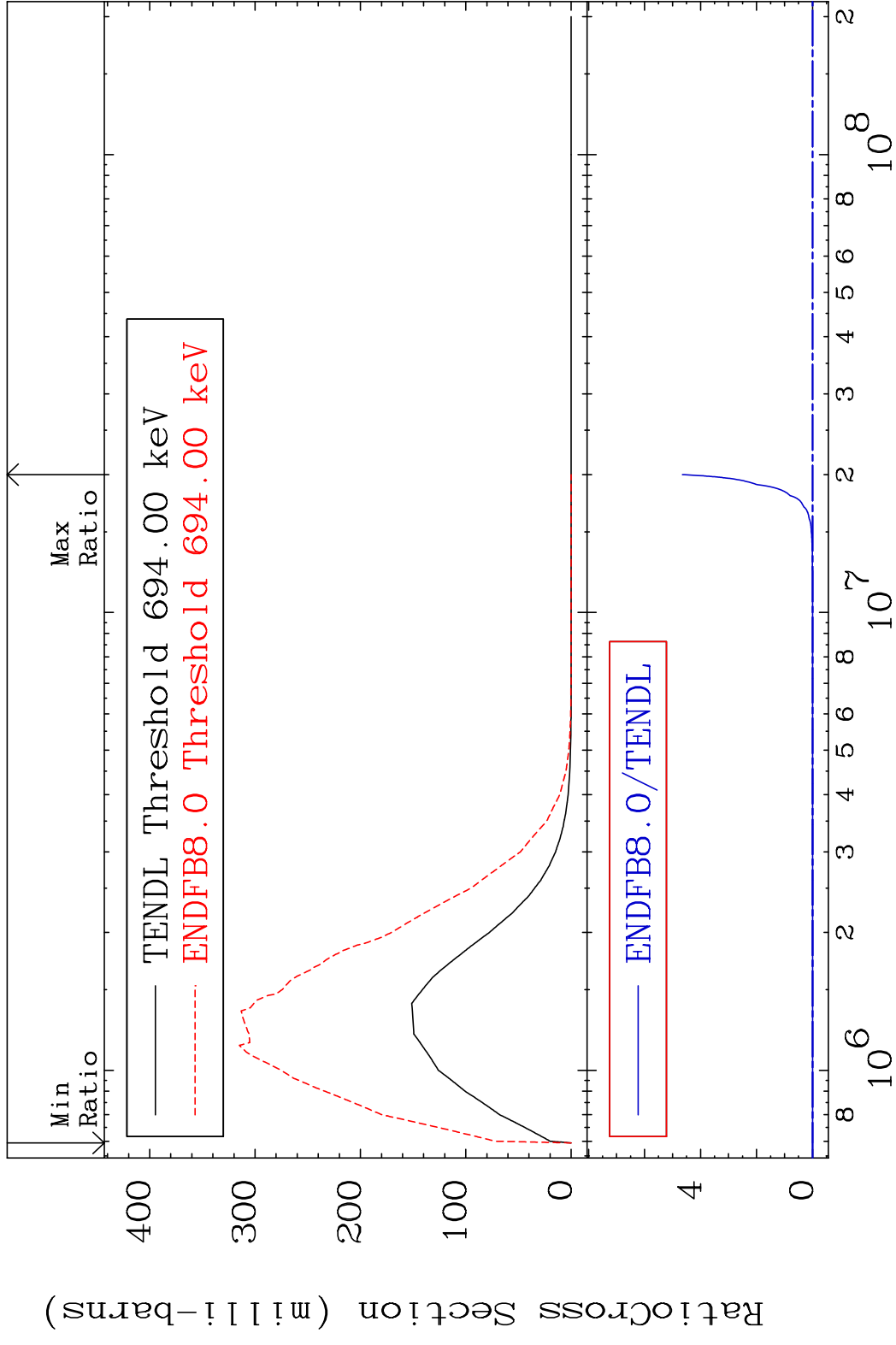
MAT 7649 MT= 52 (n,n') Level 76-0s-192
 Cross Section -100.0 To 152.4 %



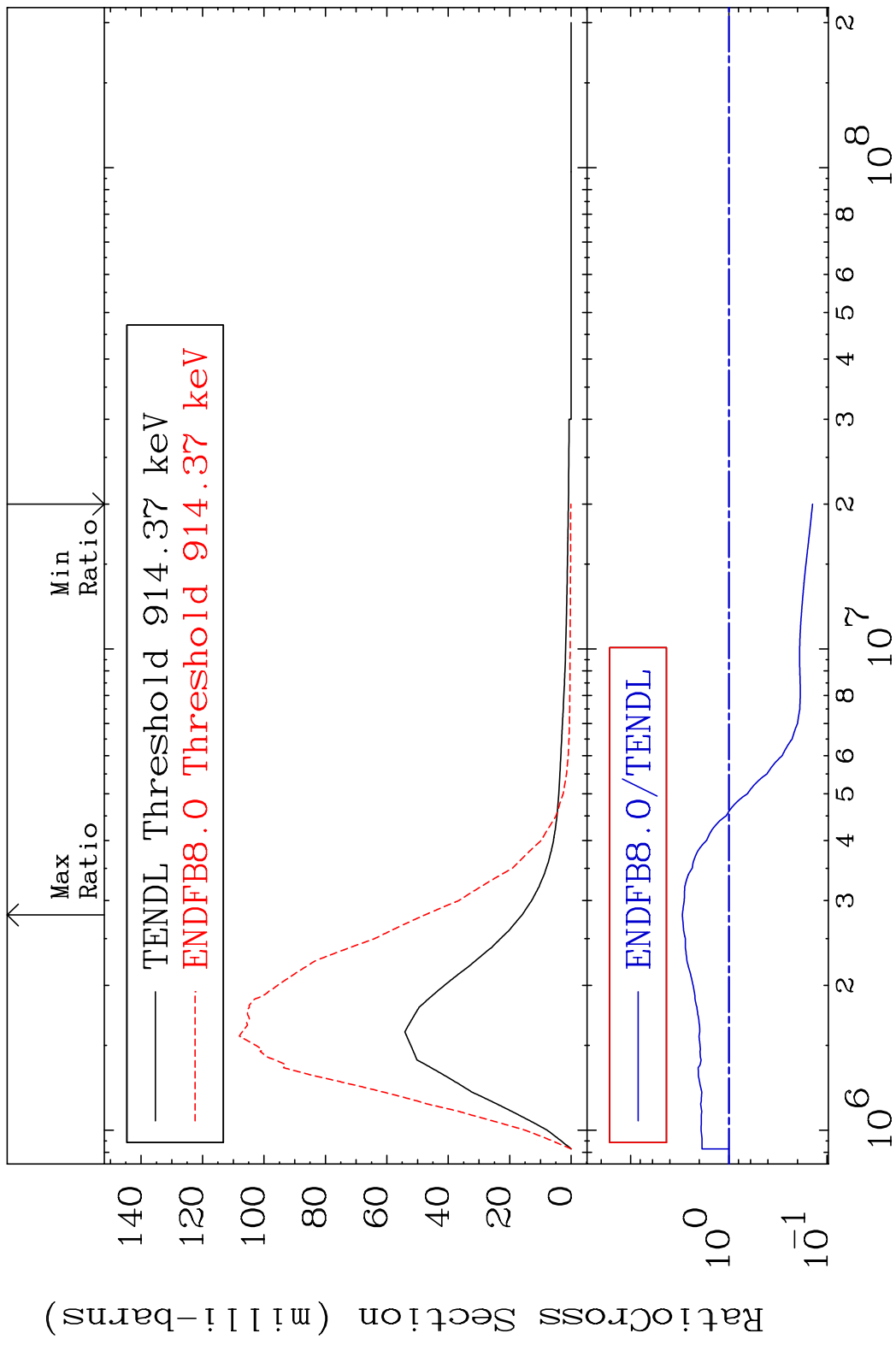
MAT 7649 MT= 53 (n, n') Level 76-0s-192
 Cross Section -34.34 To 112.9 %



MAT 7649 MT= 54 (n, n') Level 76-0s-192
 Cross Section -100.0 To 9999. %

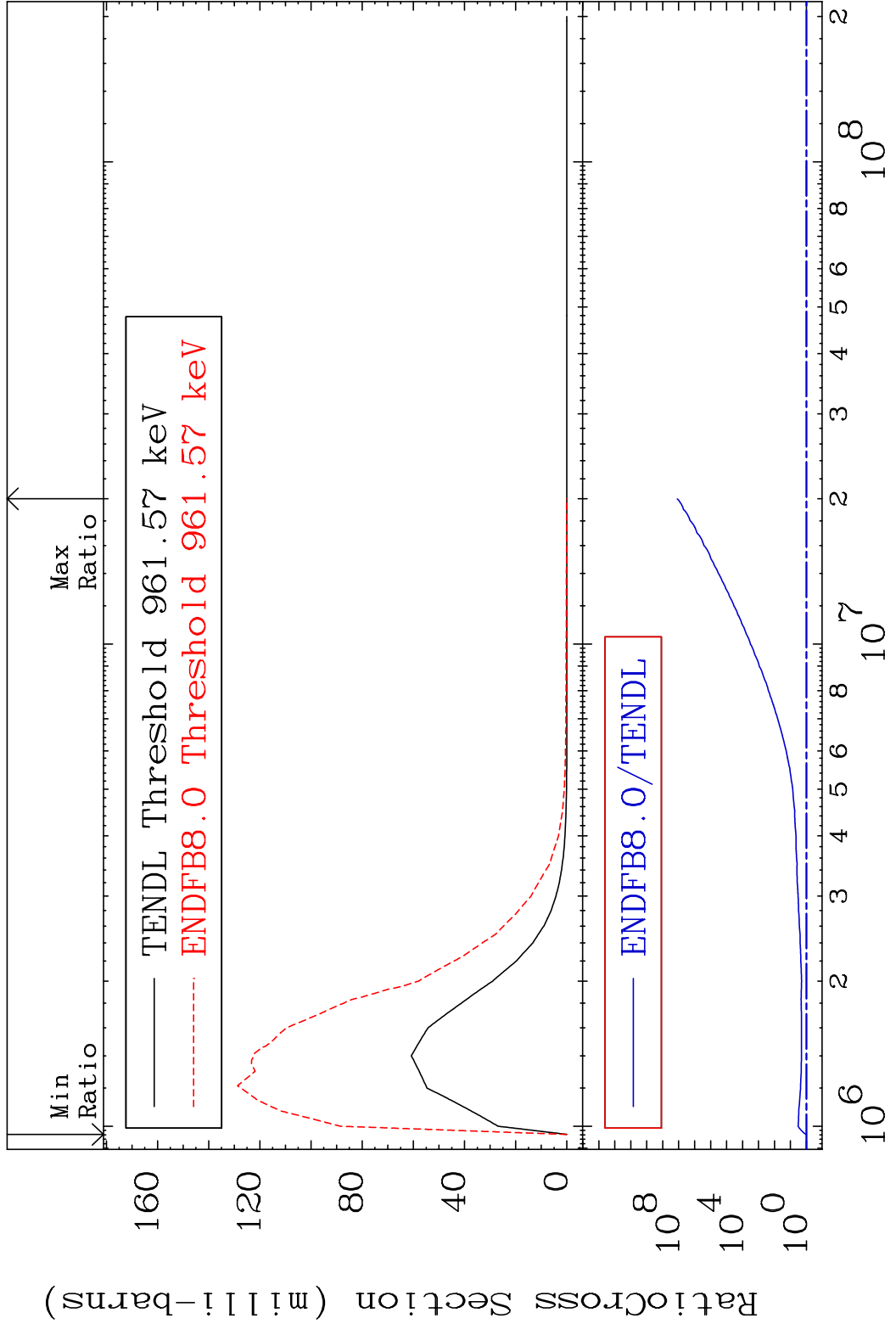


MAT 7649 MT= 55 (n, n') Level 76-0s-192
 Cross Section -85.95 To 197.6 %



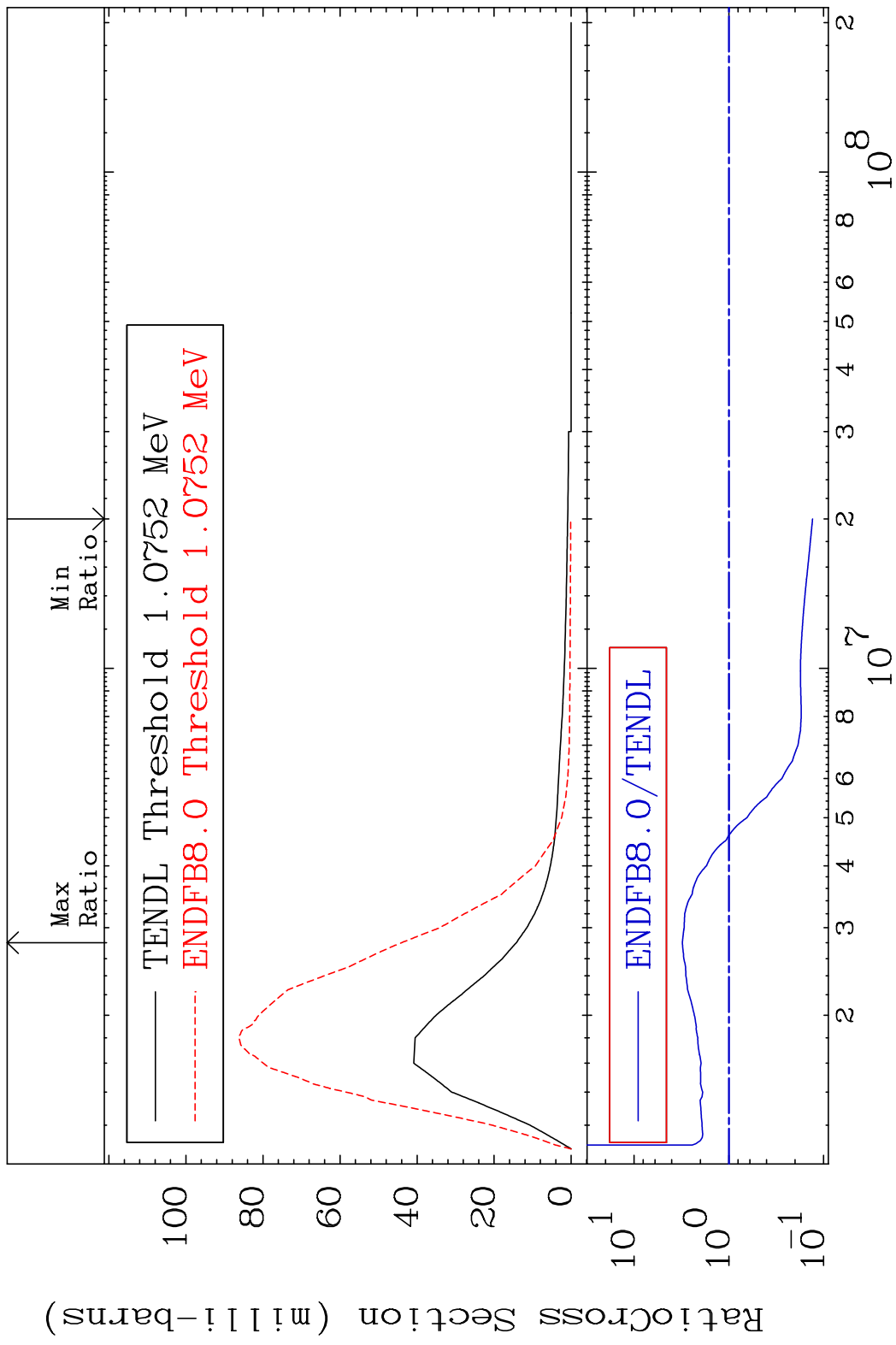
14 Incident Energy (eV) 76-0s-192

MAT 7649 MT= 56 (n, n') Level 76-0s-192
 Cross Section 0.000 To 9999. %

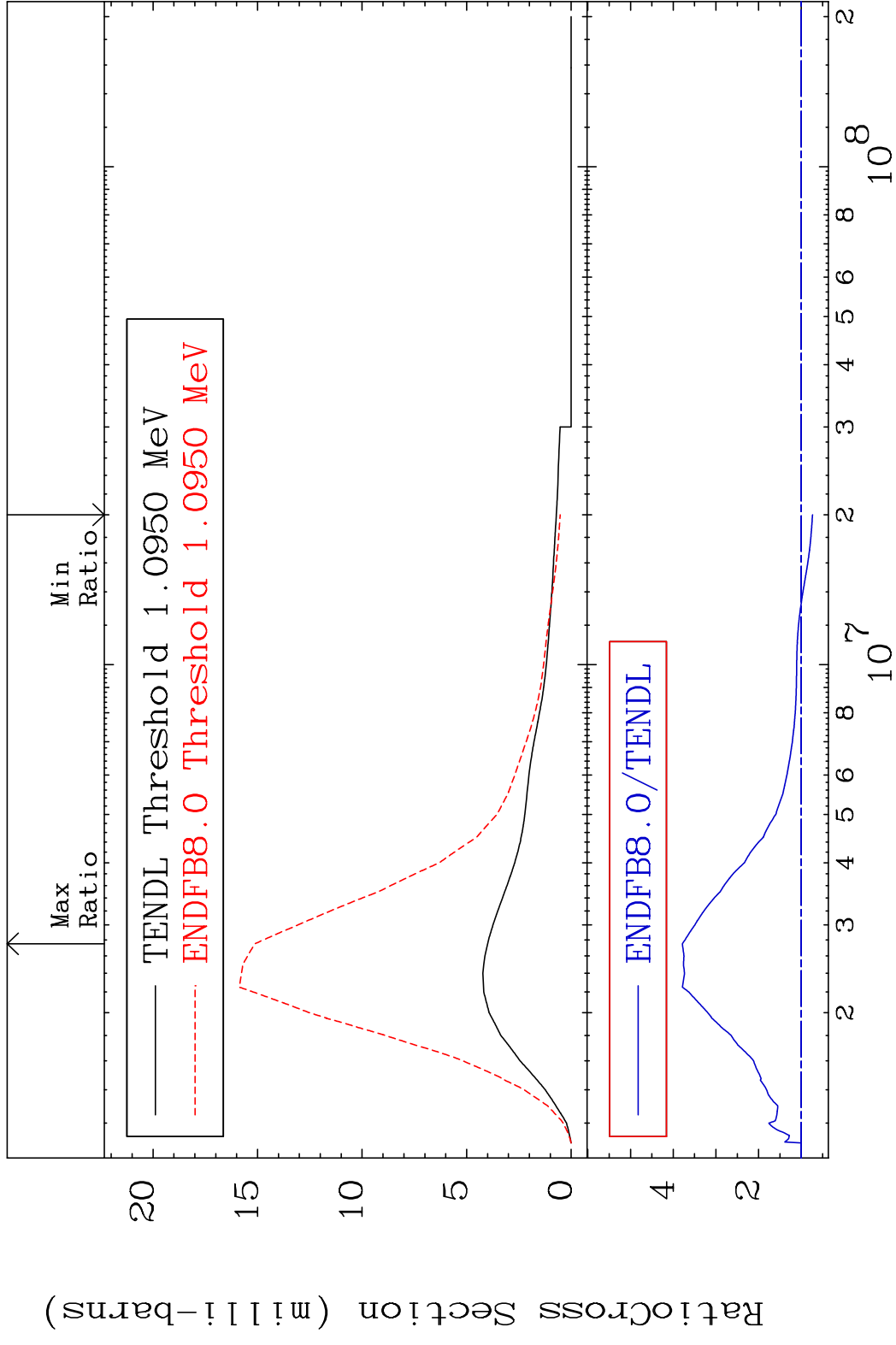


15 Incident Energy (eV) 76-0s-192

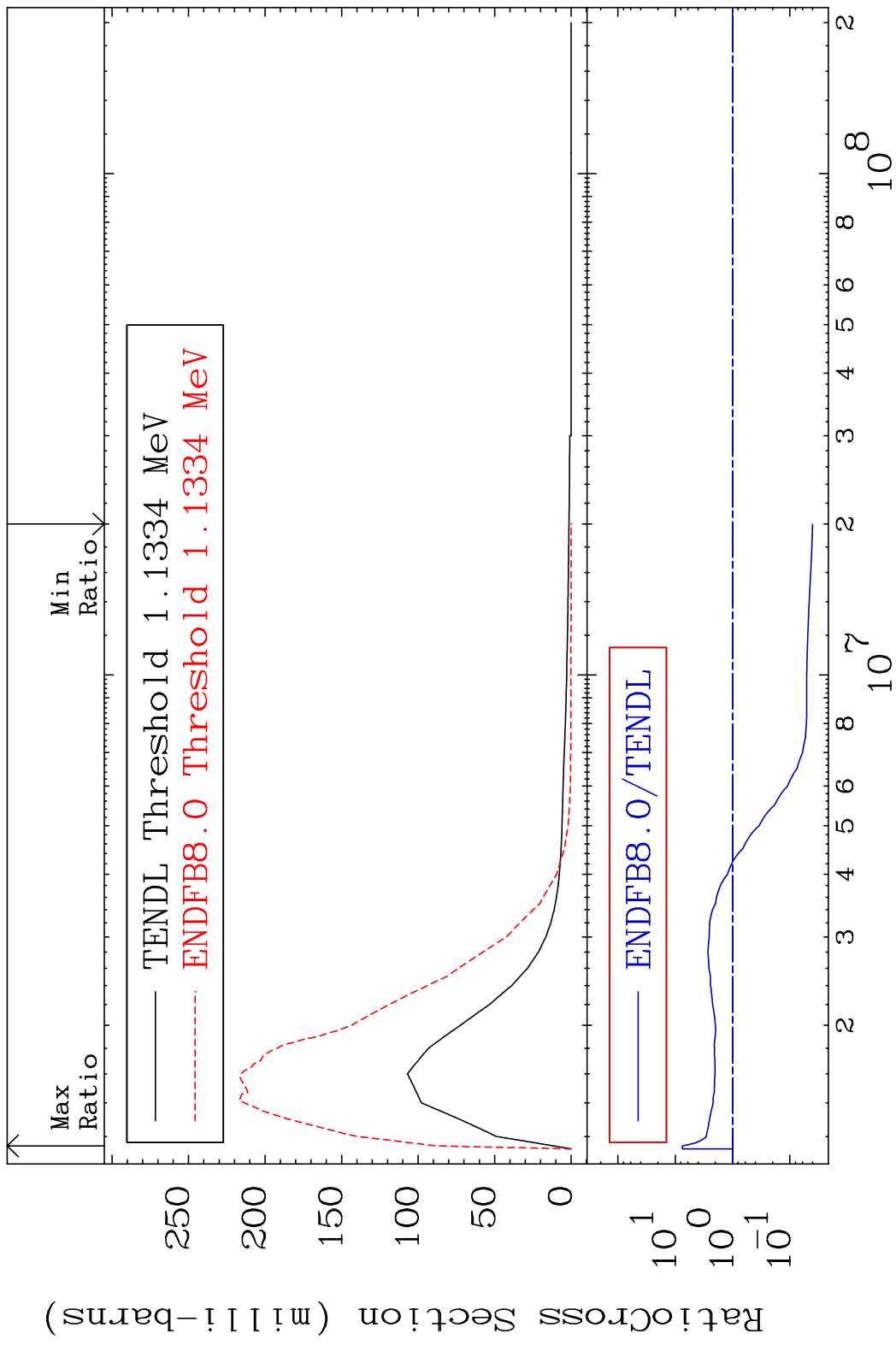
MAT 7649 MT= 57 (n, n') Level 76-0s-192
 Cross Section -86.92 To 209.3 %



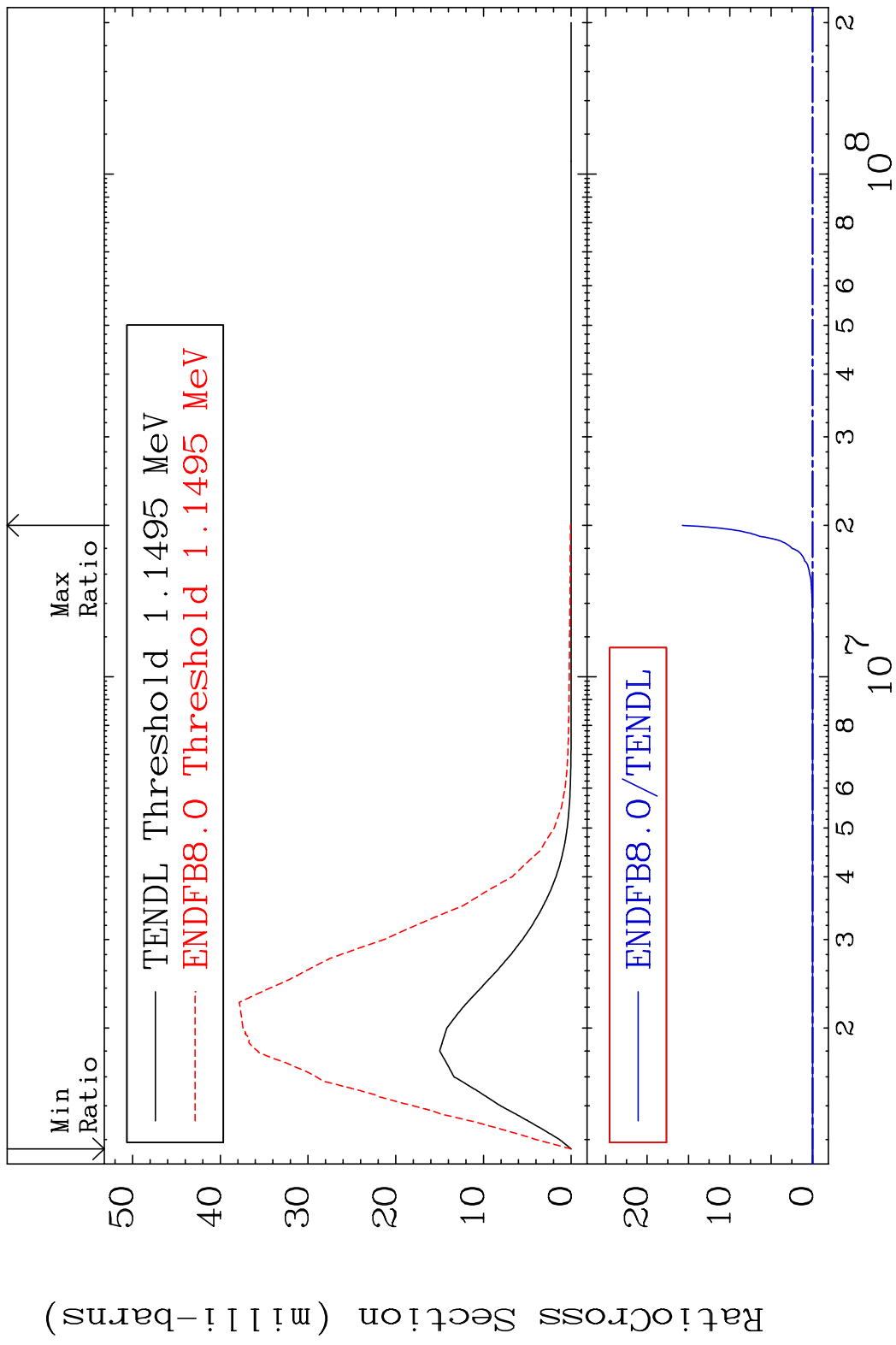
MAT 7649 MT= 58 (n, n') Level 76-0s-192
 Cross Section -26.40 To 278.6 %



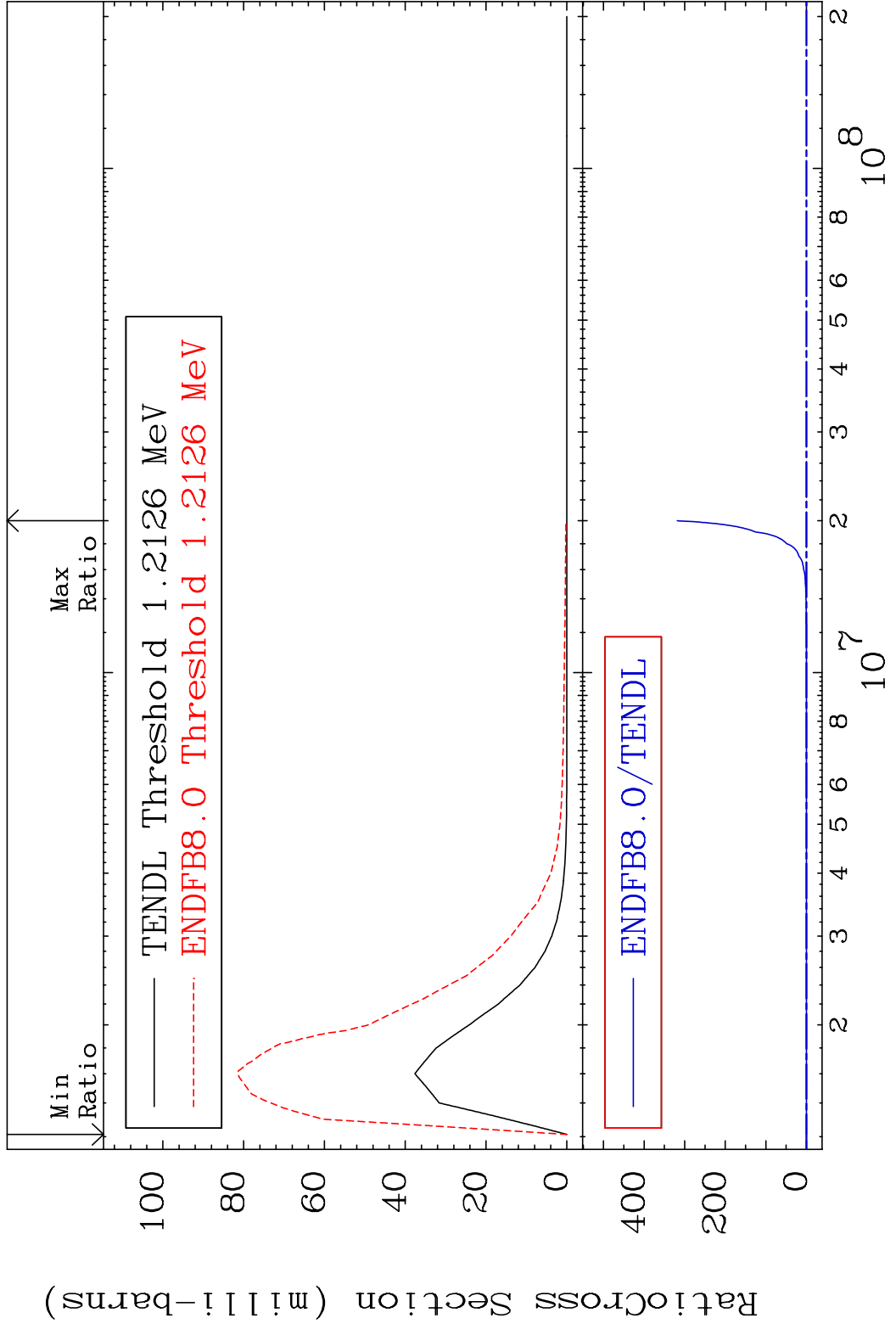
MAT 7649 MT= 59 (n, n') Level 76-0s-192
 Cross Section -95.98 To 651.3 %



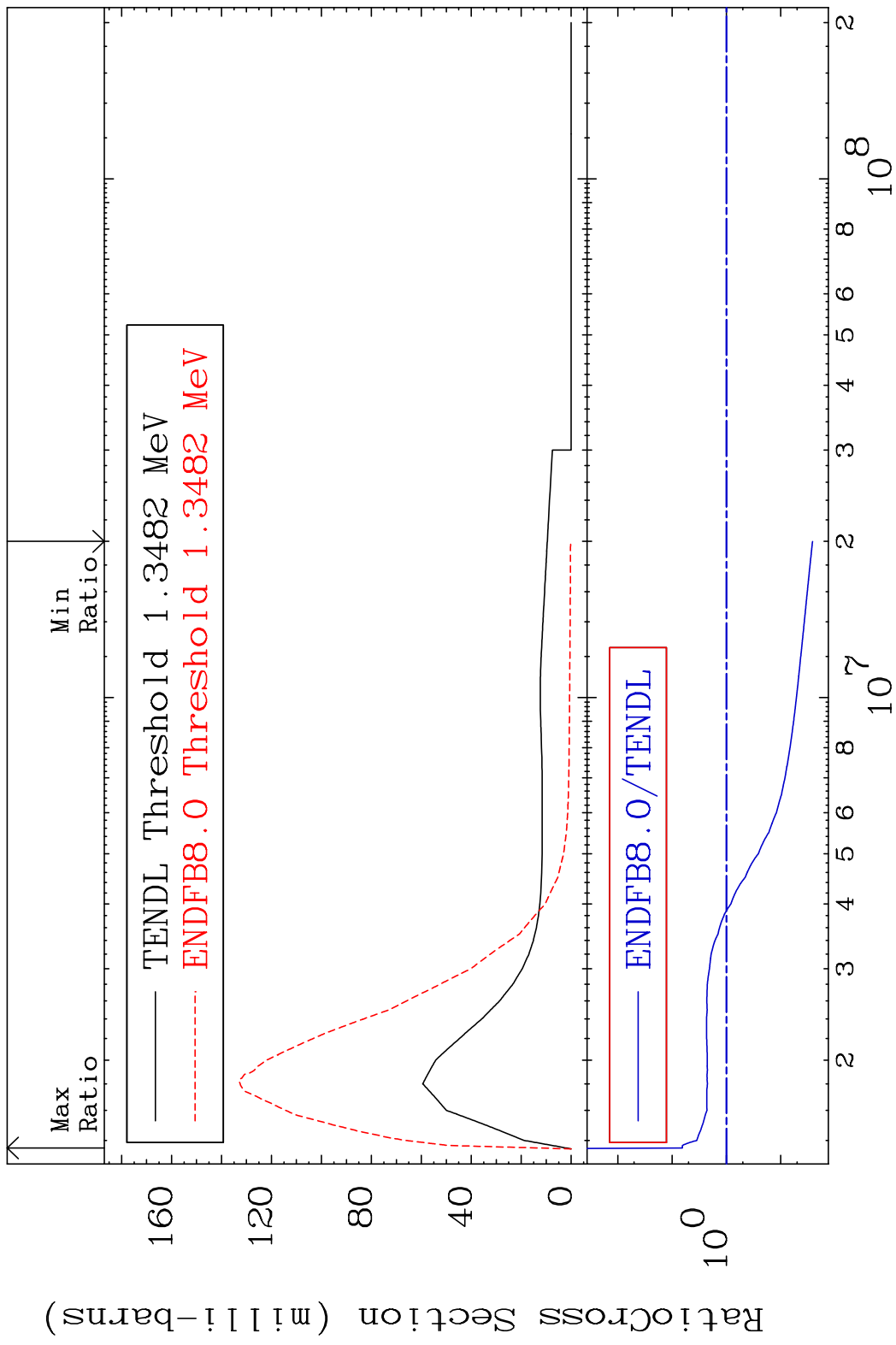
MAT 7649 MT= 60 (n, n') Level 76-0s-192
 Cross Section -100.0 To 9999. %



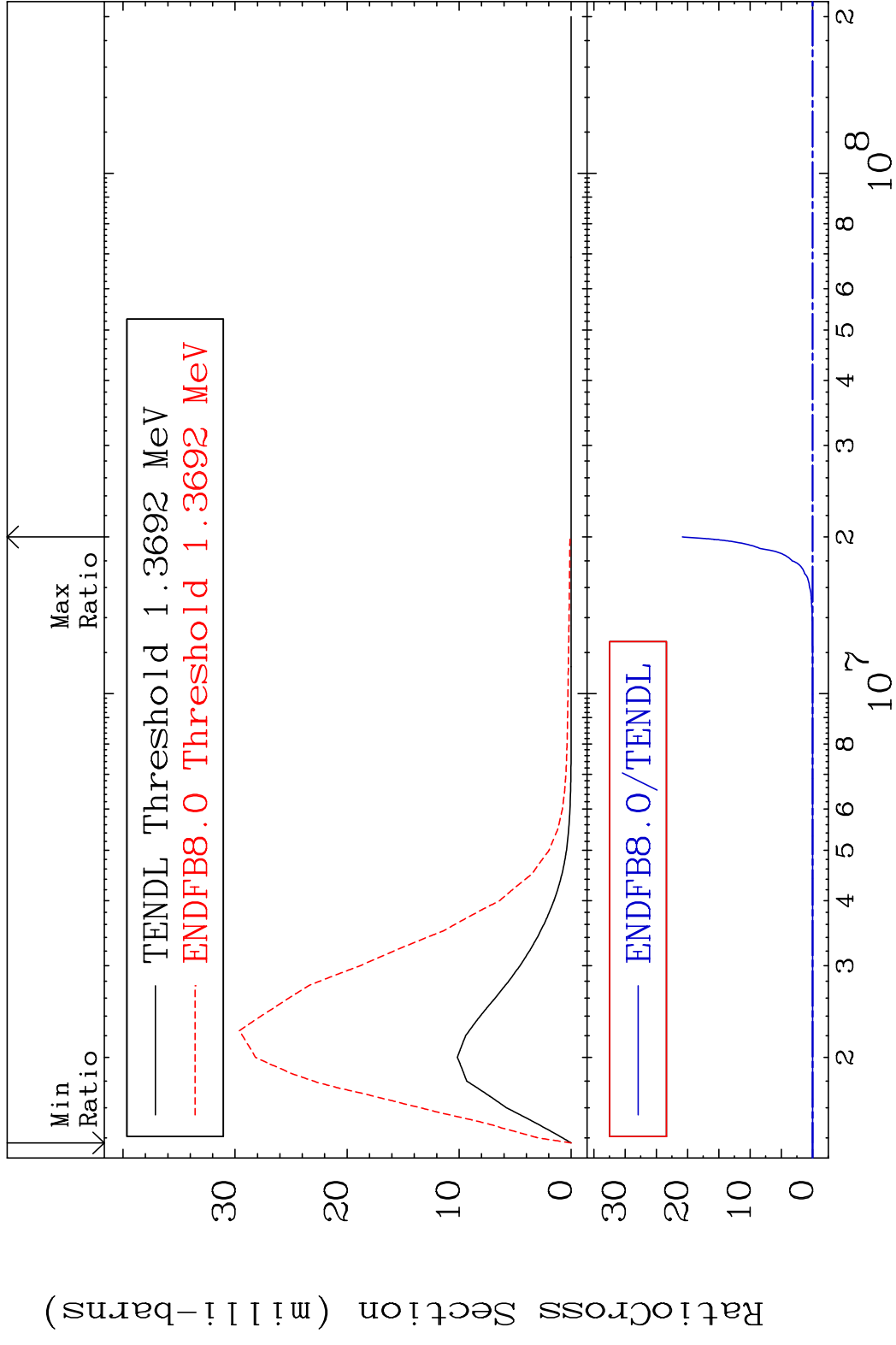
MAT 7649 MT= 61 (n, n') Level 76-0s-192
 Cross Section -100.0 To 9999. %



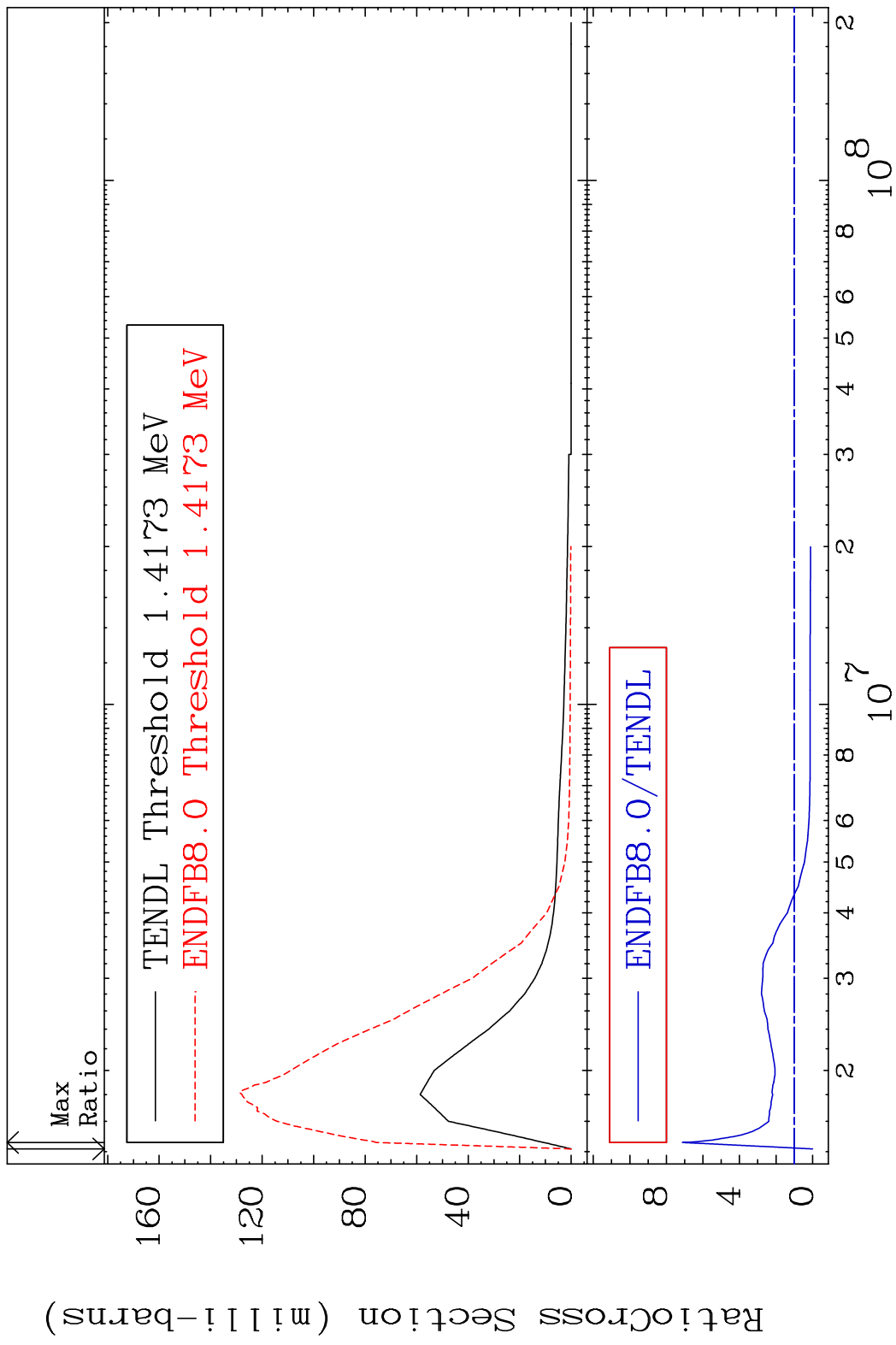
MAT 7649 MT= 62 (n, n') Level 76-0s-192
 Cross Section -97.40 To 547.8 %



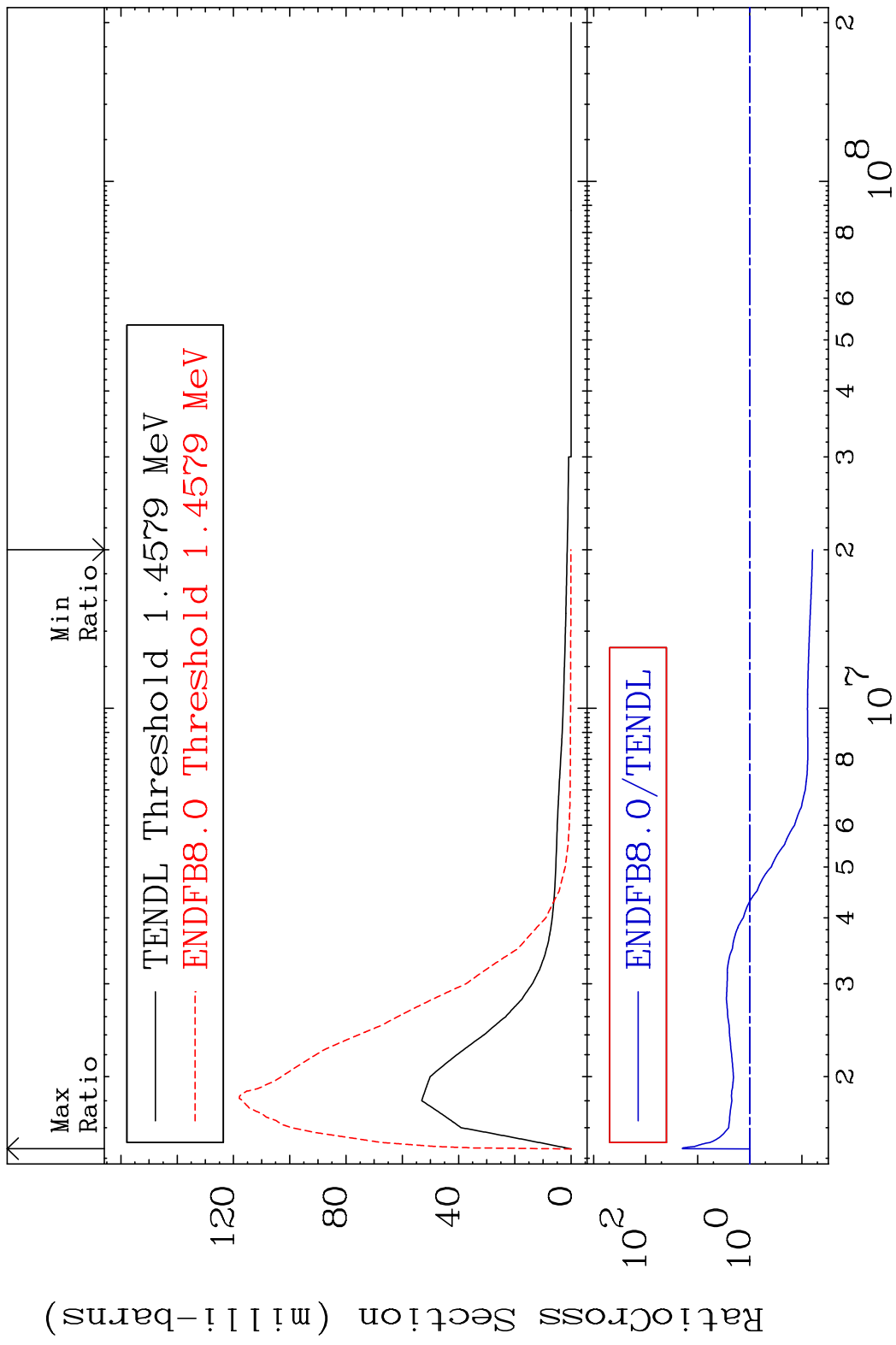
MAT 7649 MT= 63 (n, n') Level 76-0s-192
 Cross Section -100.0 To 9999. %



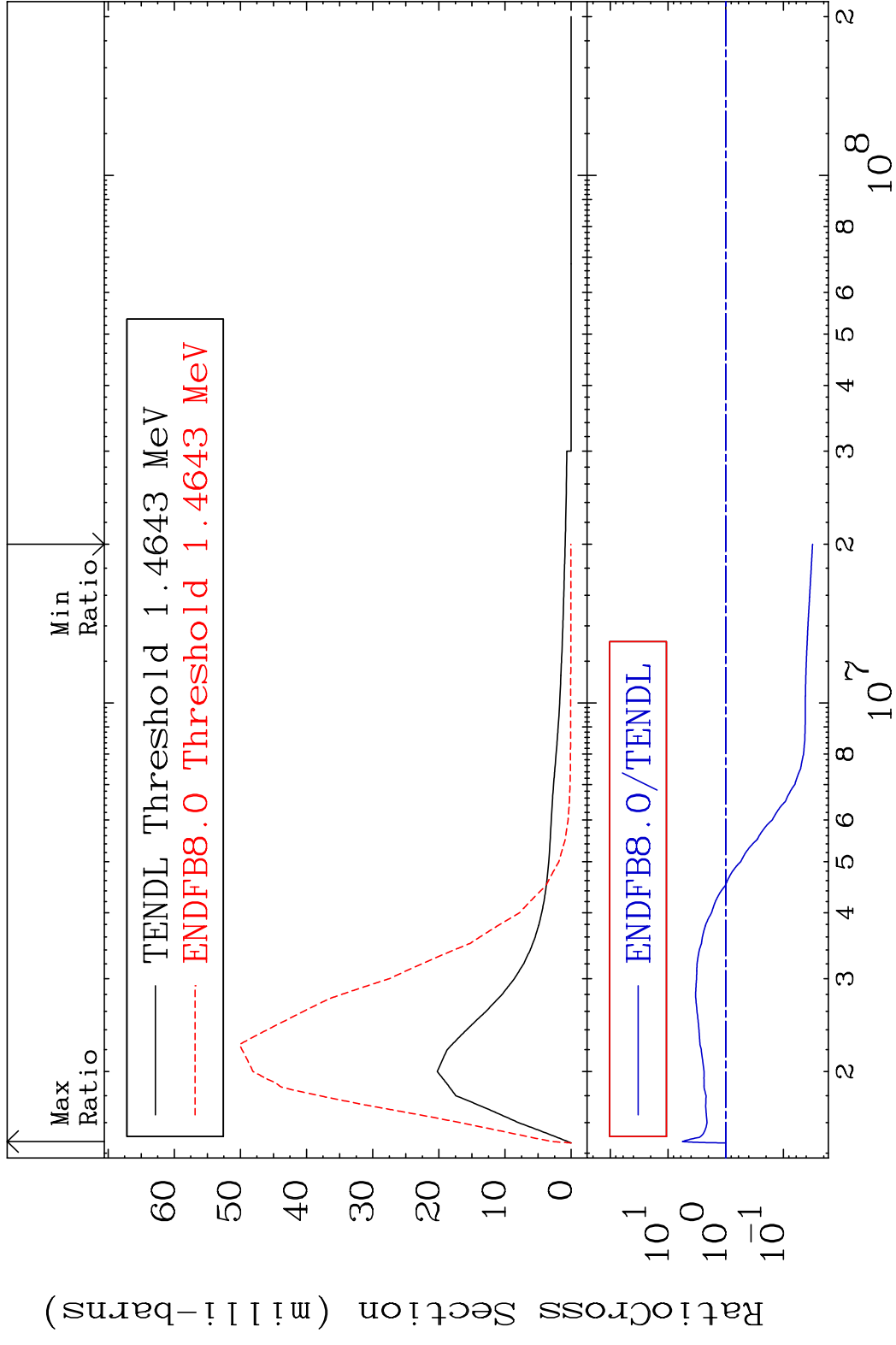
MAT 7649 MT= 64 (n, n') Level 76-0s-192
 Cross Section -100.0 To 612.6 %



MAT 7649 MT= 65 (n,n') Level 76-0s-192
 Cross Section -93.79 To 1872. %



MAT 7649 MT= 66 (n,n') Level 76-0s-192
 Cross Section -96.88 To 463.9 %

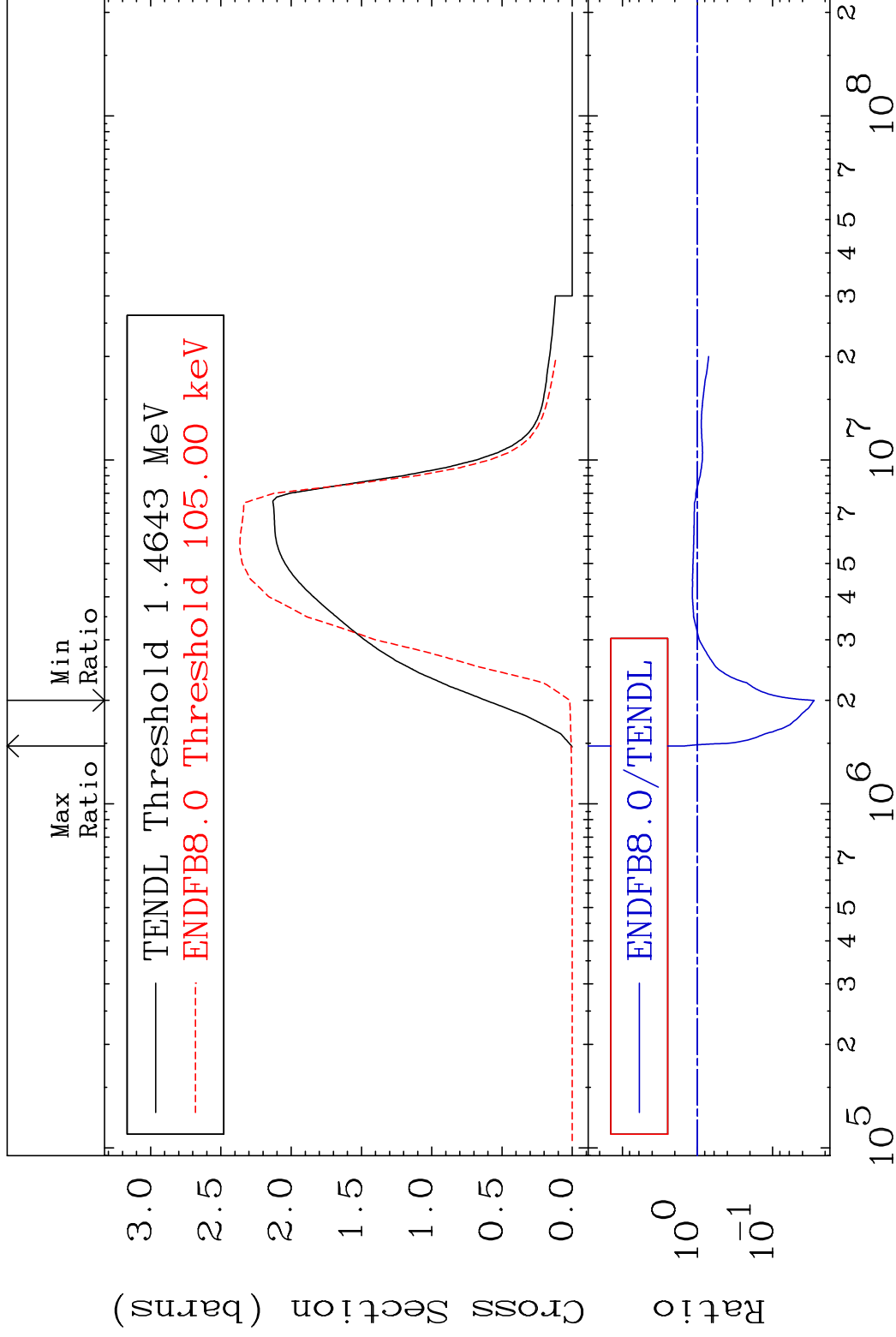


MAT 7649

(n, n') Continuum

76-0s-192

Cross Section -97.19 To 52.83 %



26

Incident Energy (eV)

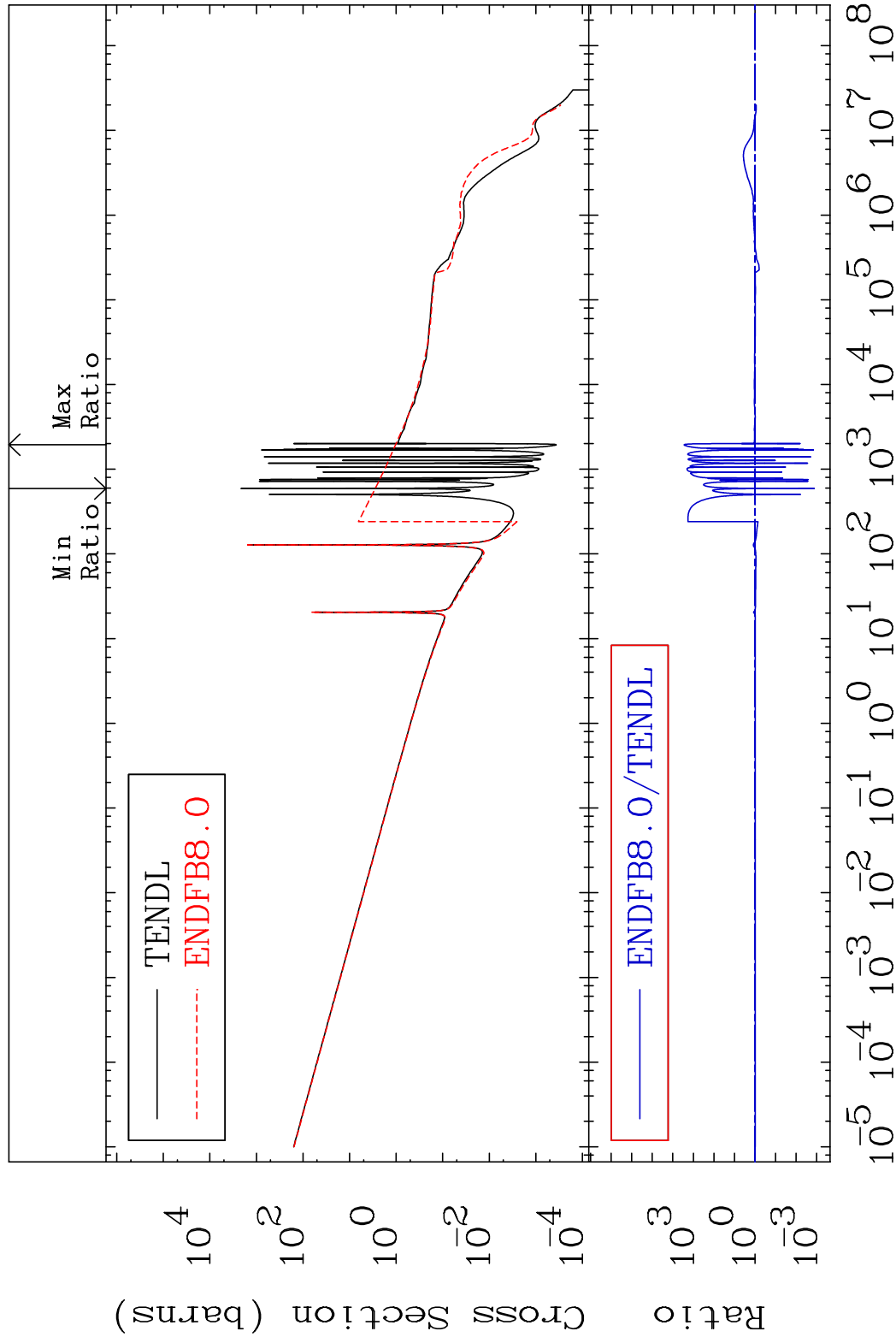
76-0s-192

MAT 7649

(n, γ)

76-0s-192

Cross Section -99.87 To 9999. %



27

Incident Energy (eV)

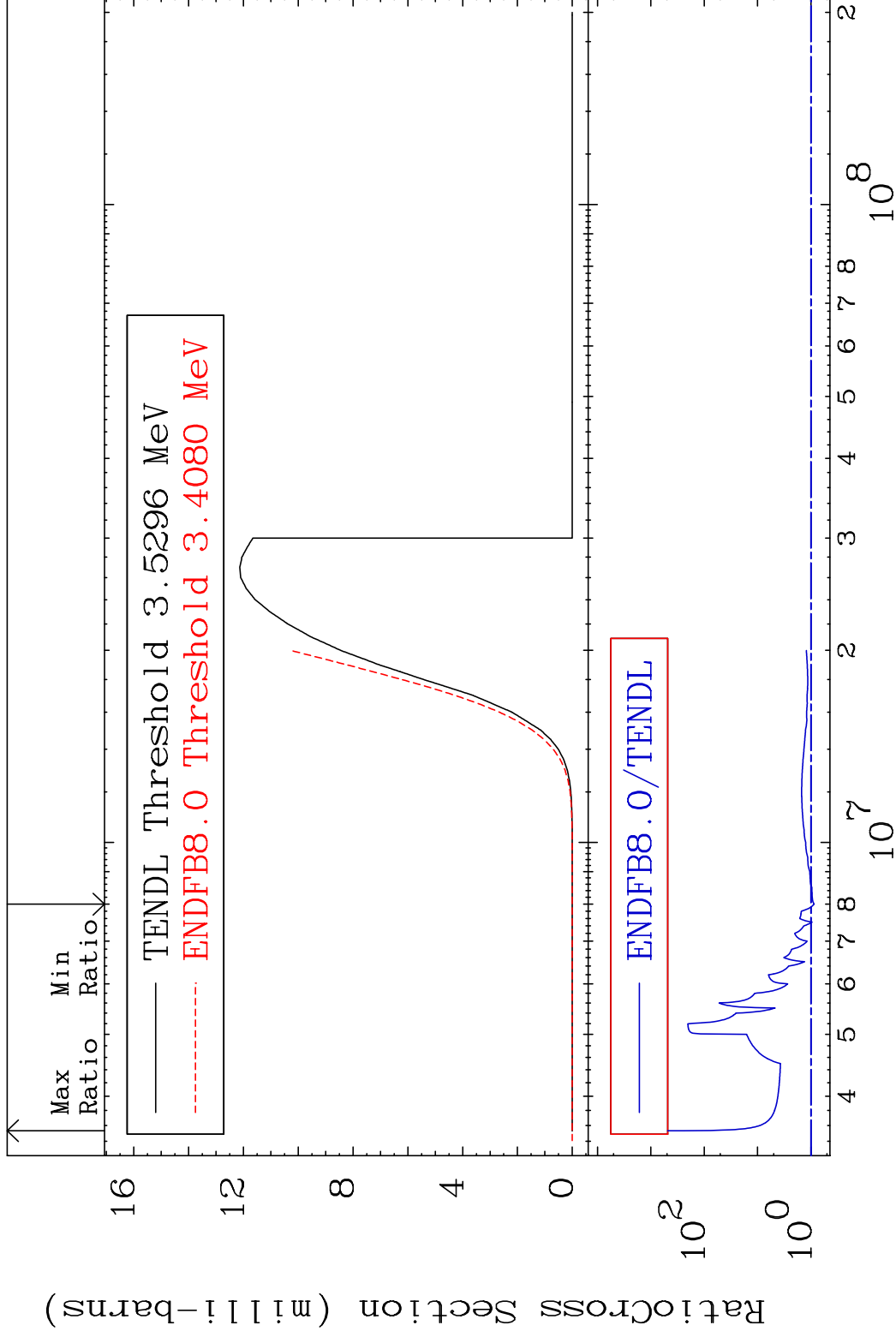
76-0s-192

MAT 7649

(n,p)

76-0s-192

Cross Section -12.84 To 9999. %



28

Incident Energy (eV)

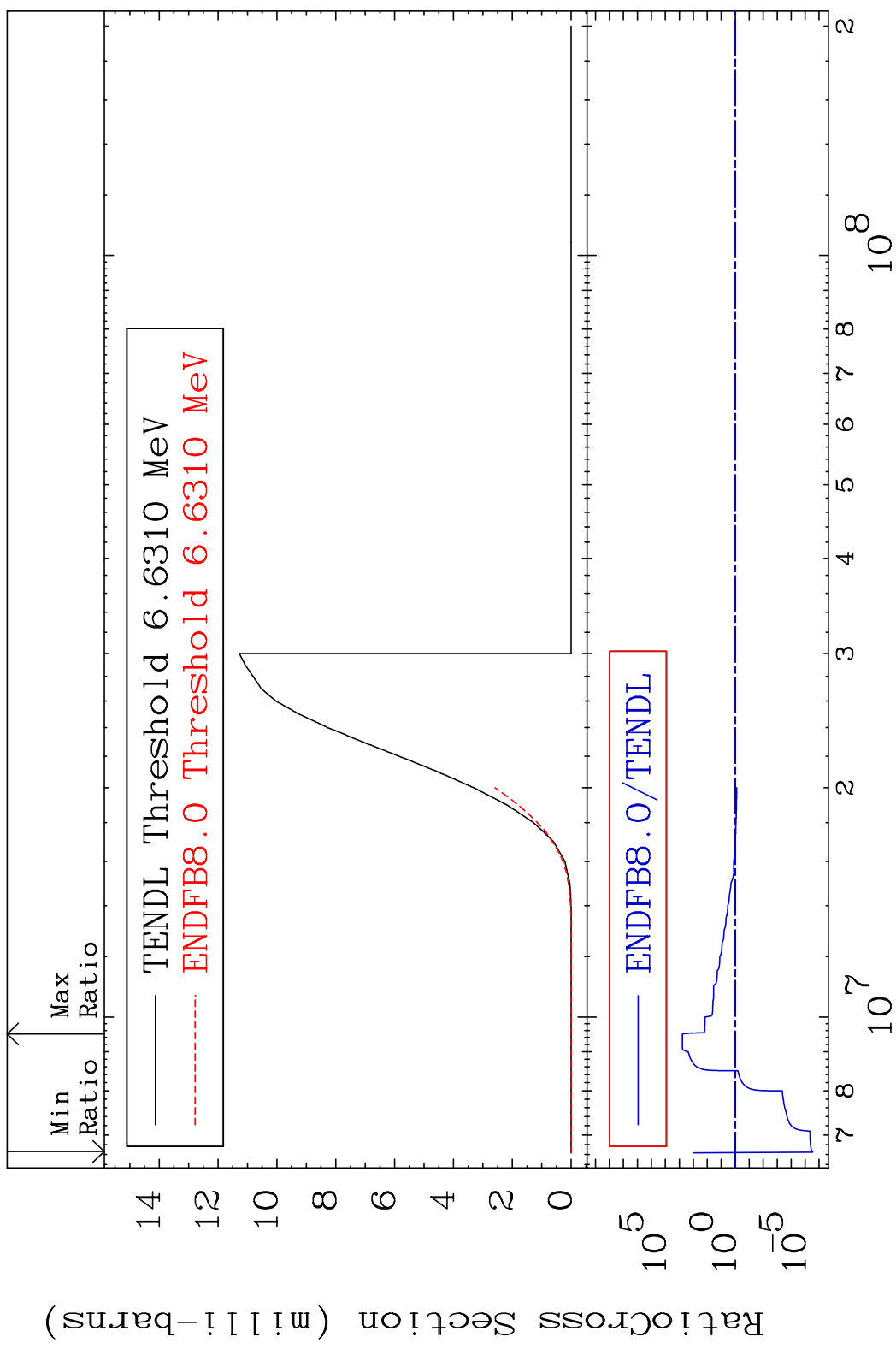
76-0s-192

MAT 7649

(n,d)

76-0s-192

Cross Section -100.0 To 9999. %

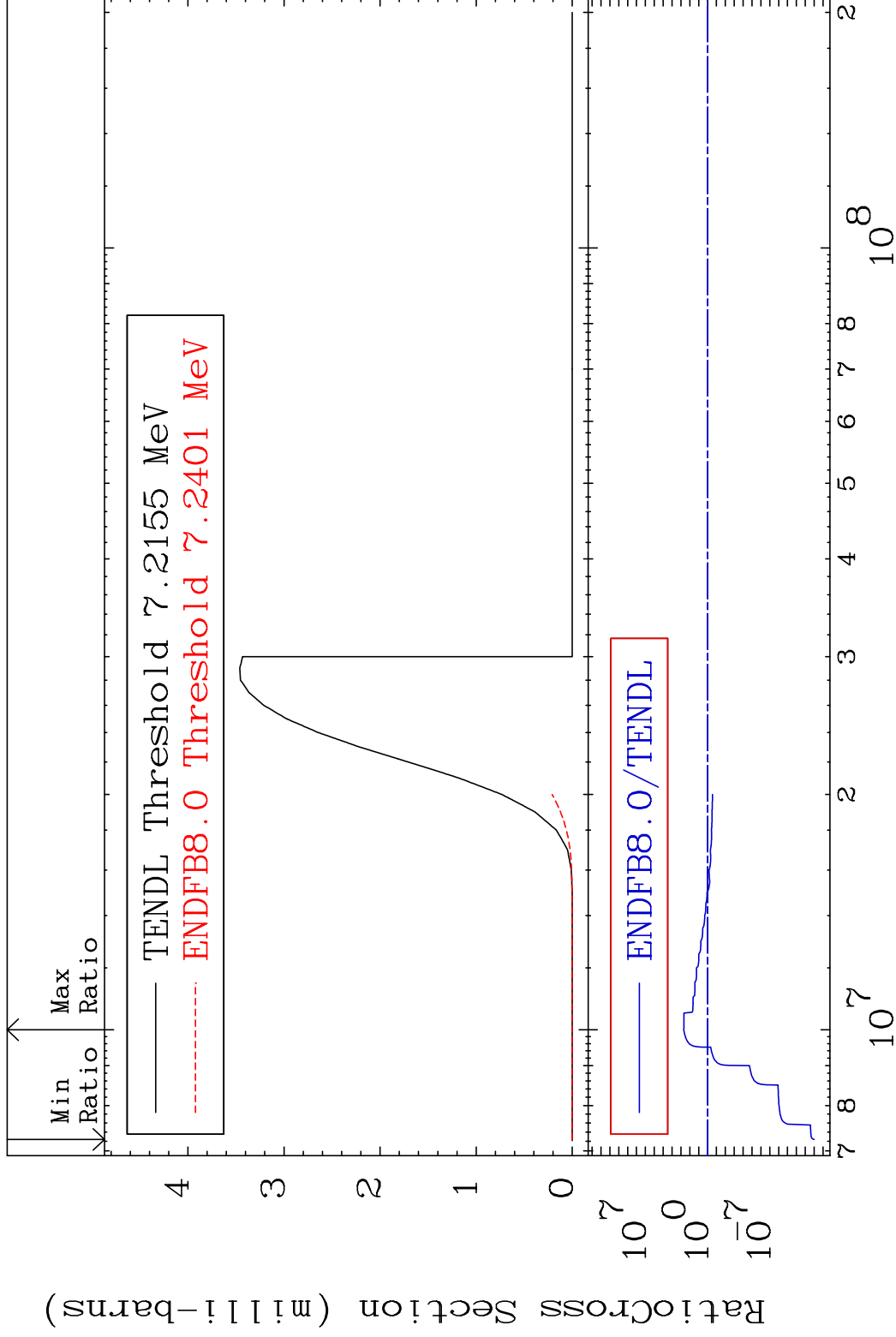


MAT 7649

(n, t)

76-0s-192

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

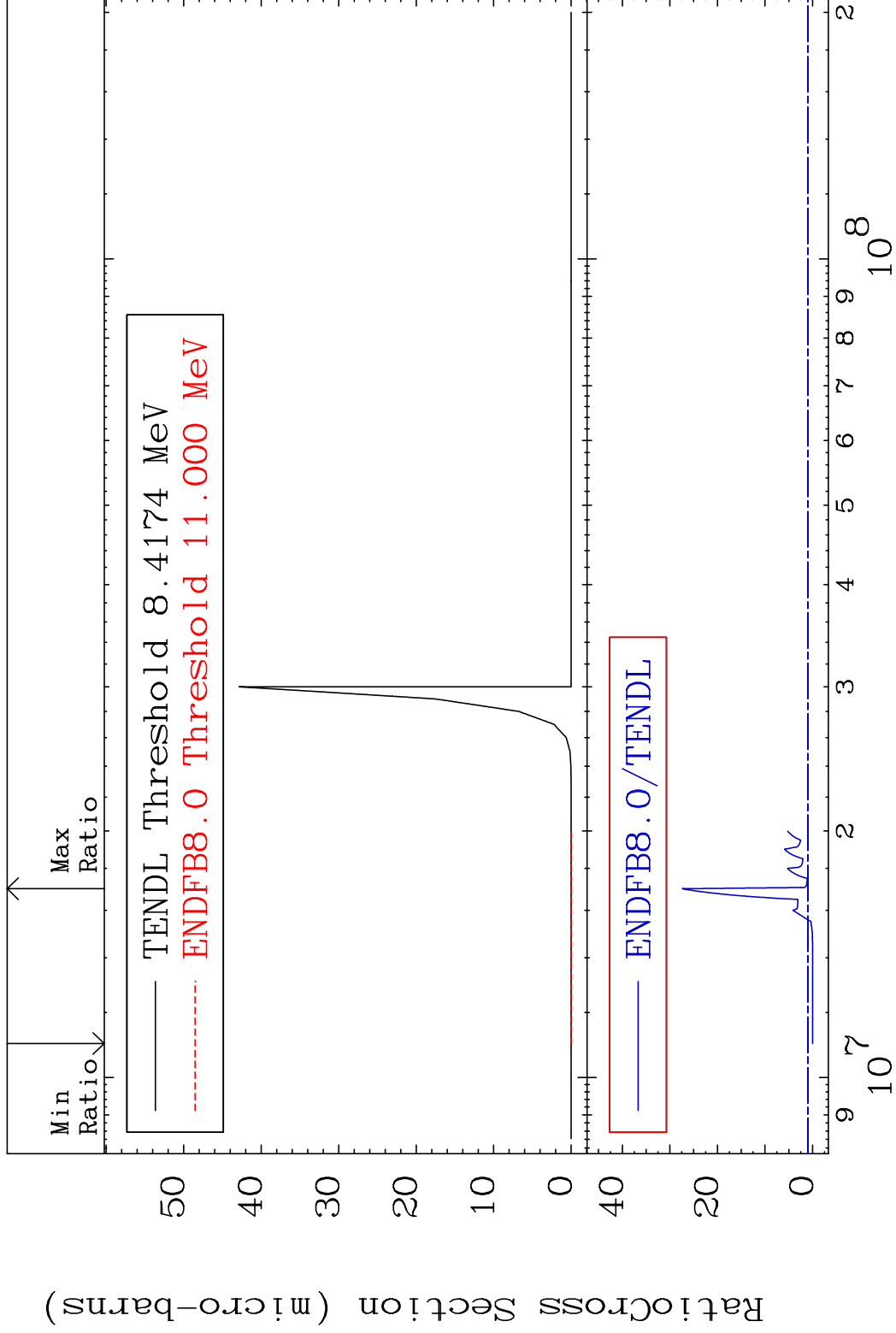
76-0s-192

MAT 7649

(n, He-3)

76-0s-192

Cross Section -100.0 To 2638. %

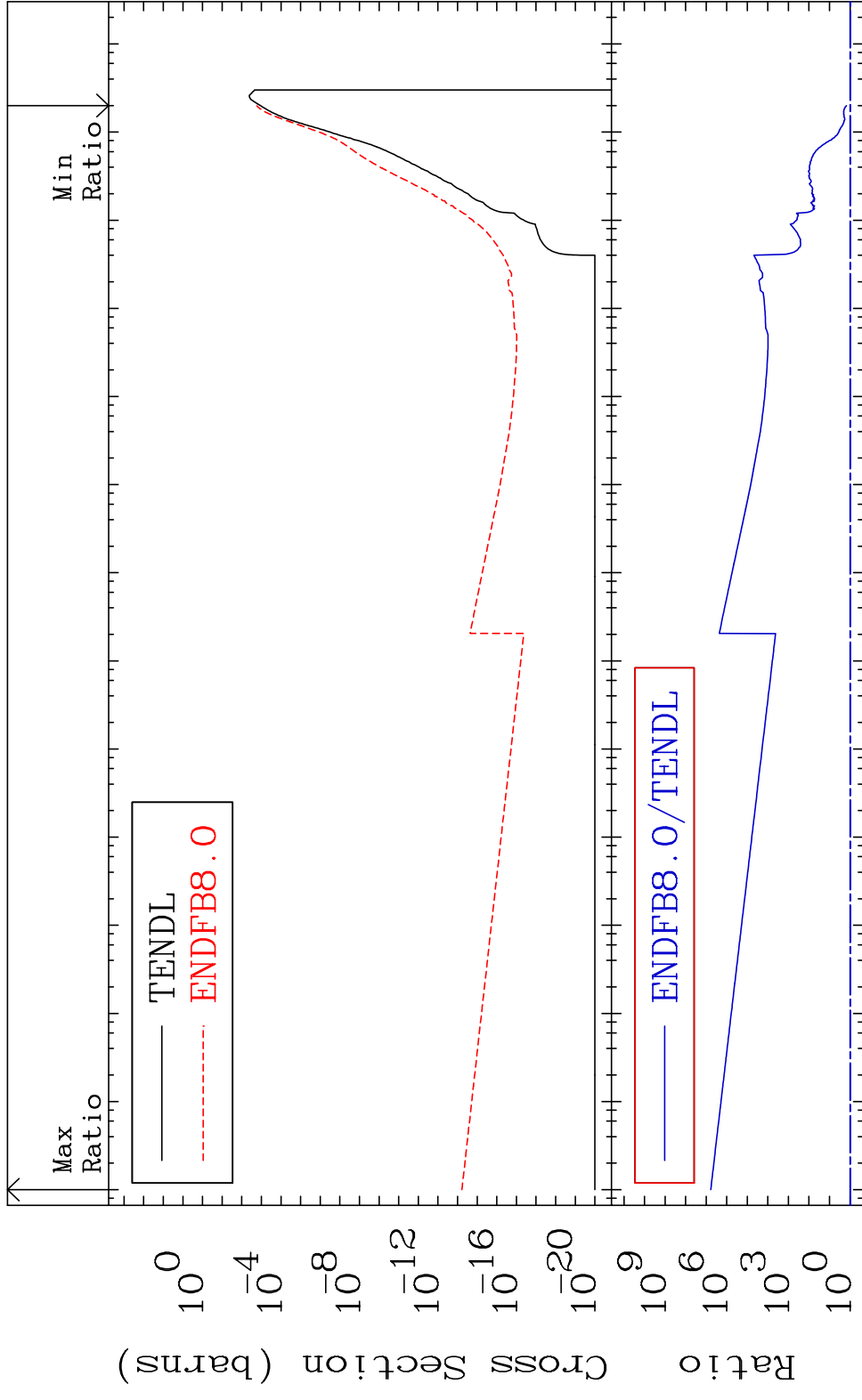


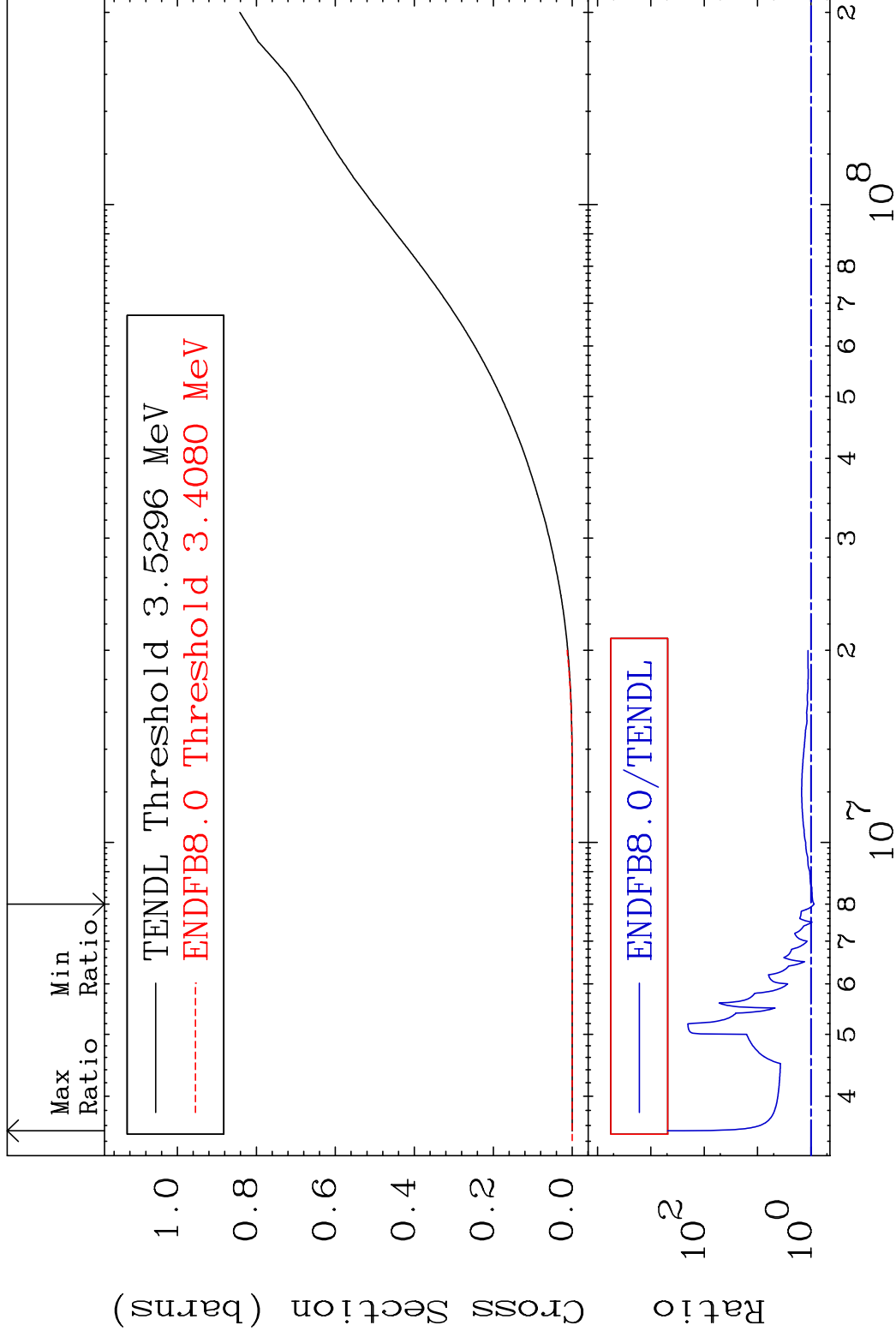
31

Incident Energy (eV)

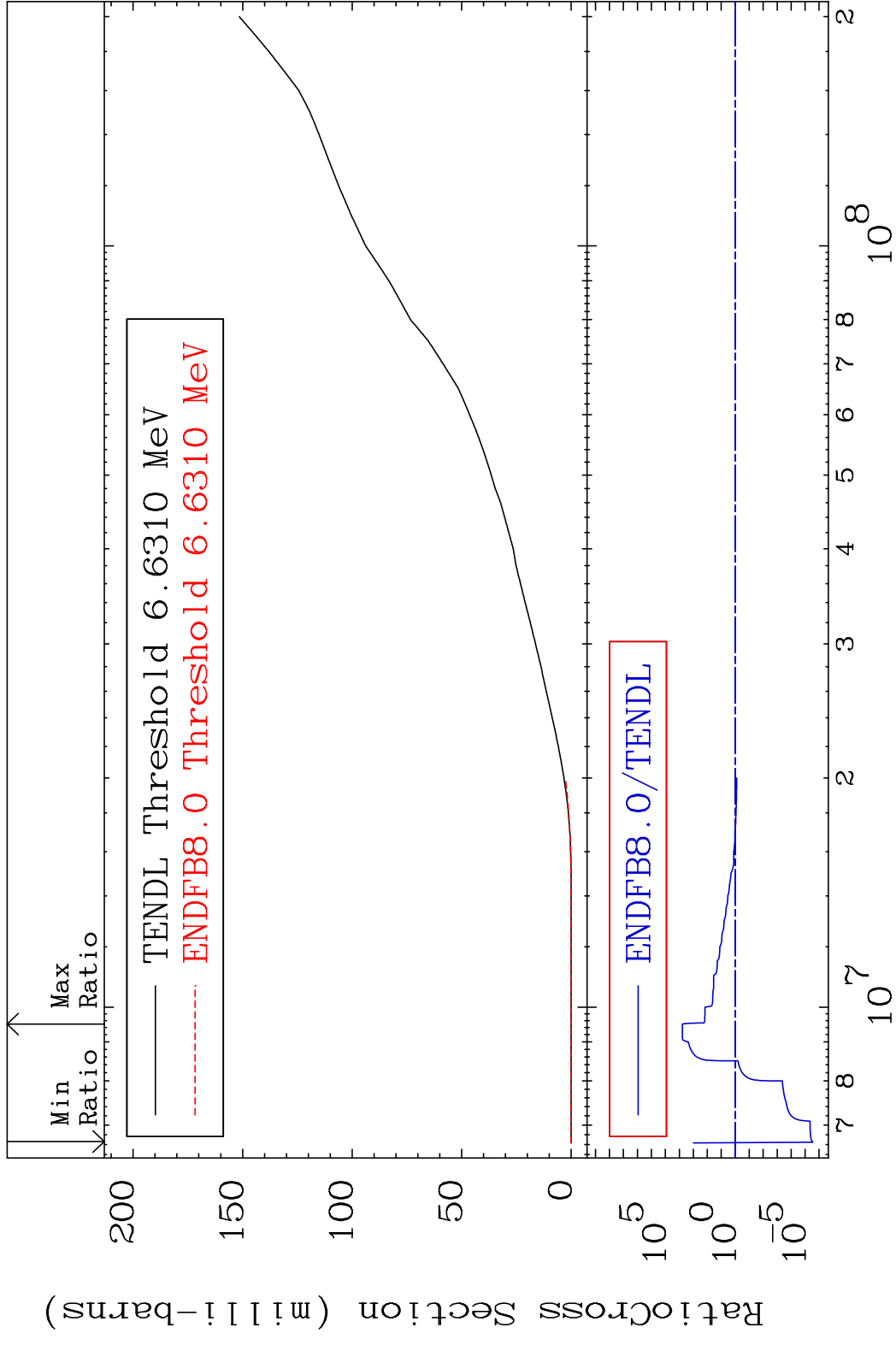
76-0s-192

MAT 7649 (n, α) 76-0s-192
 Cross Section 52.00 To 9999. %





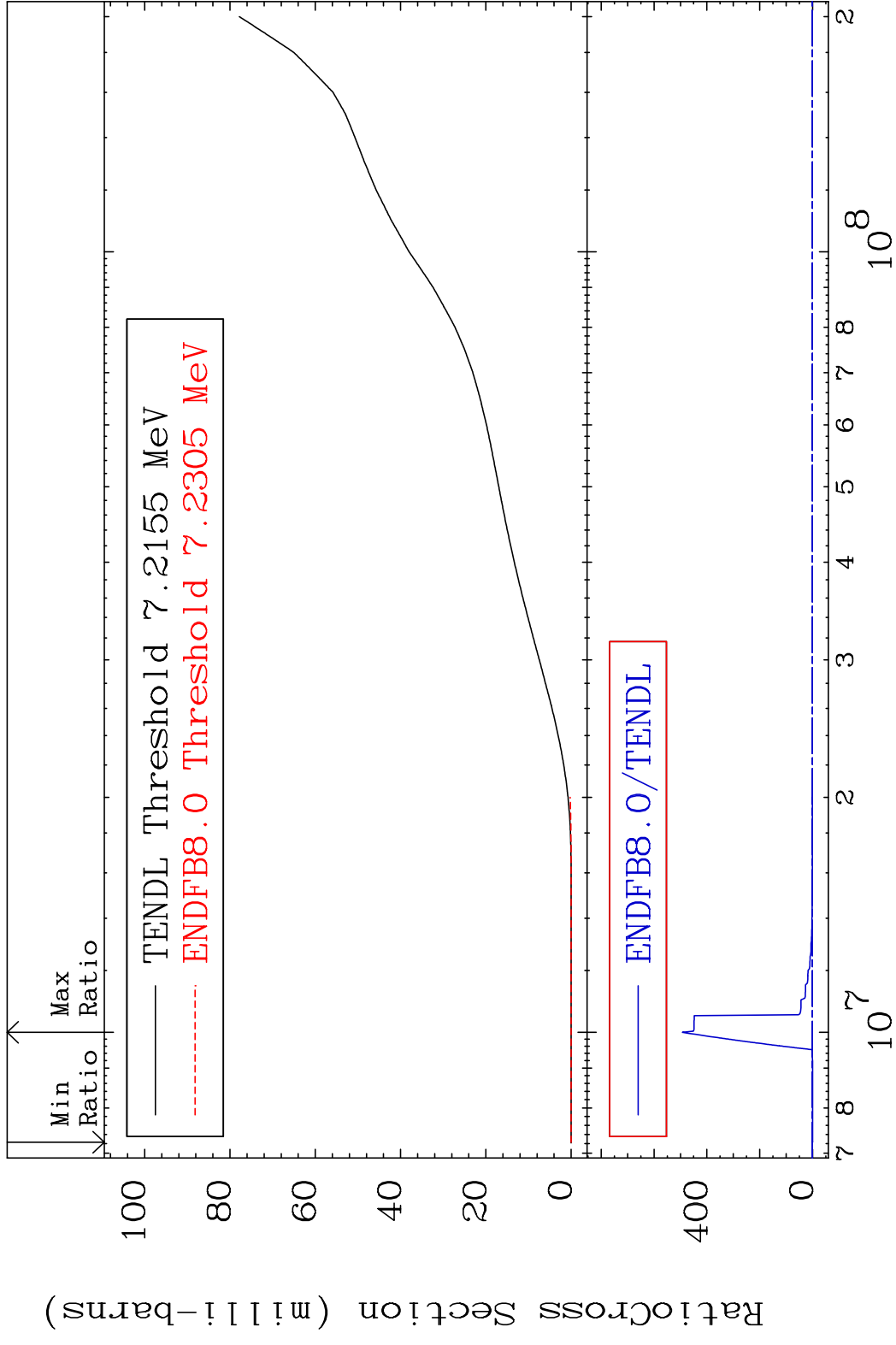
Cross Section -100.0 To 9999. %



MAT 7649

Tritium Production 76-0s-192

Cross Section -100.0 To 9999. %

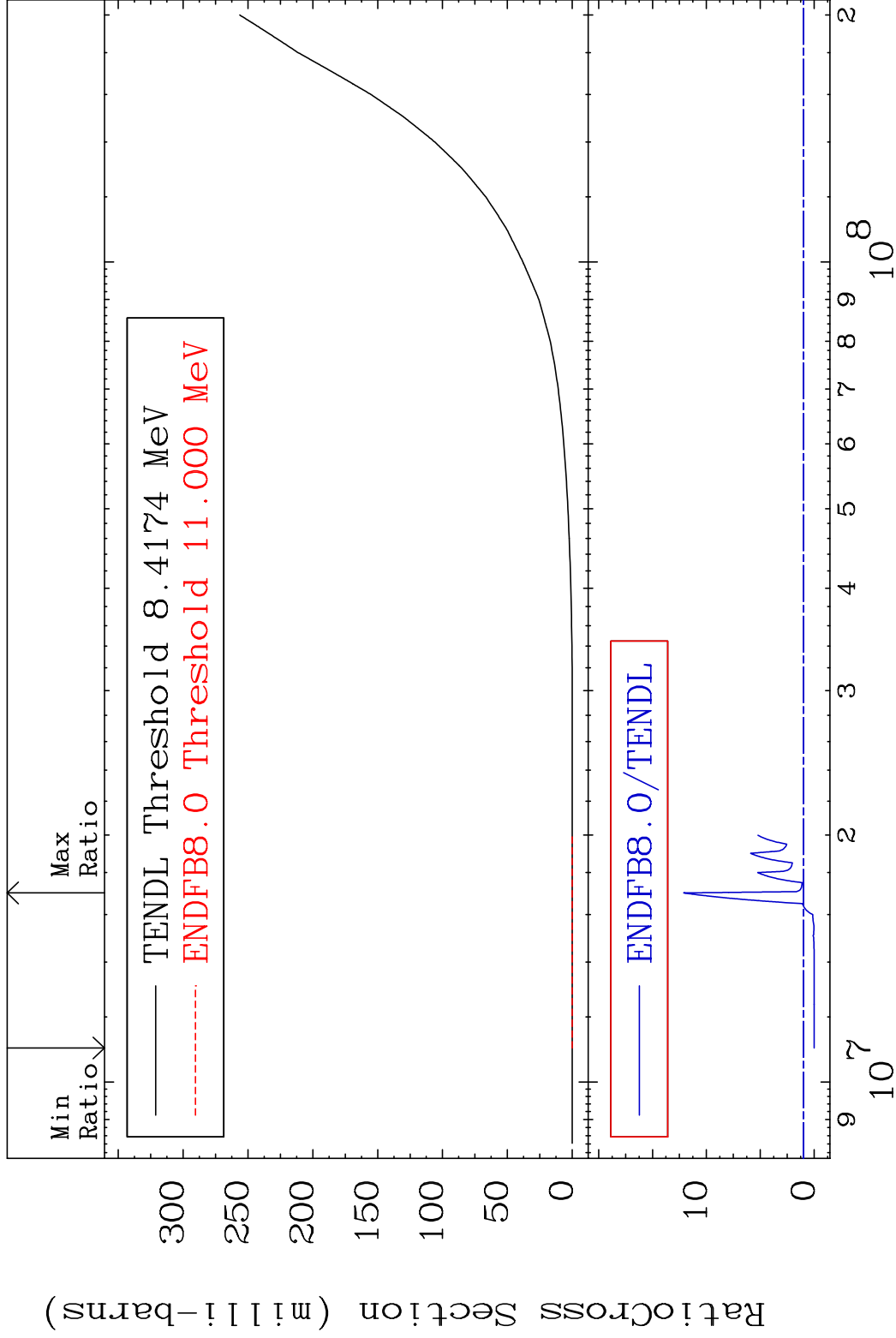


35

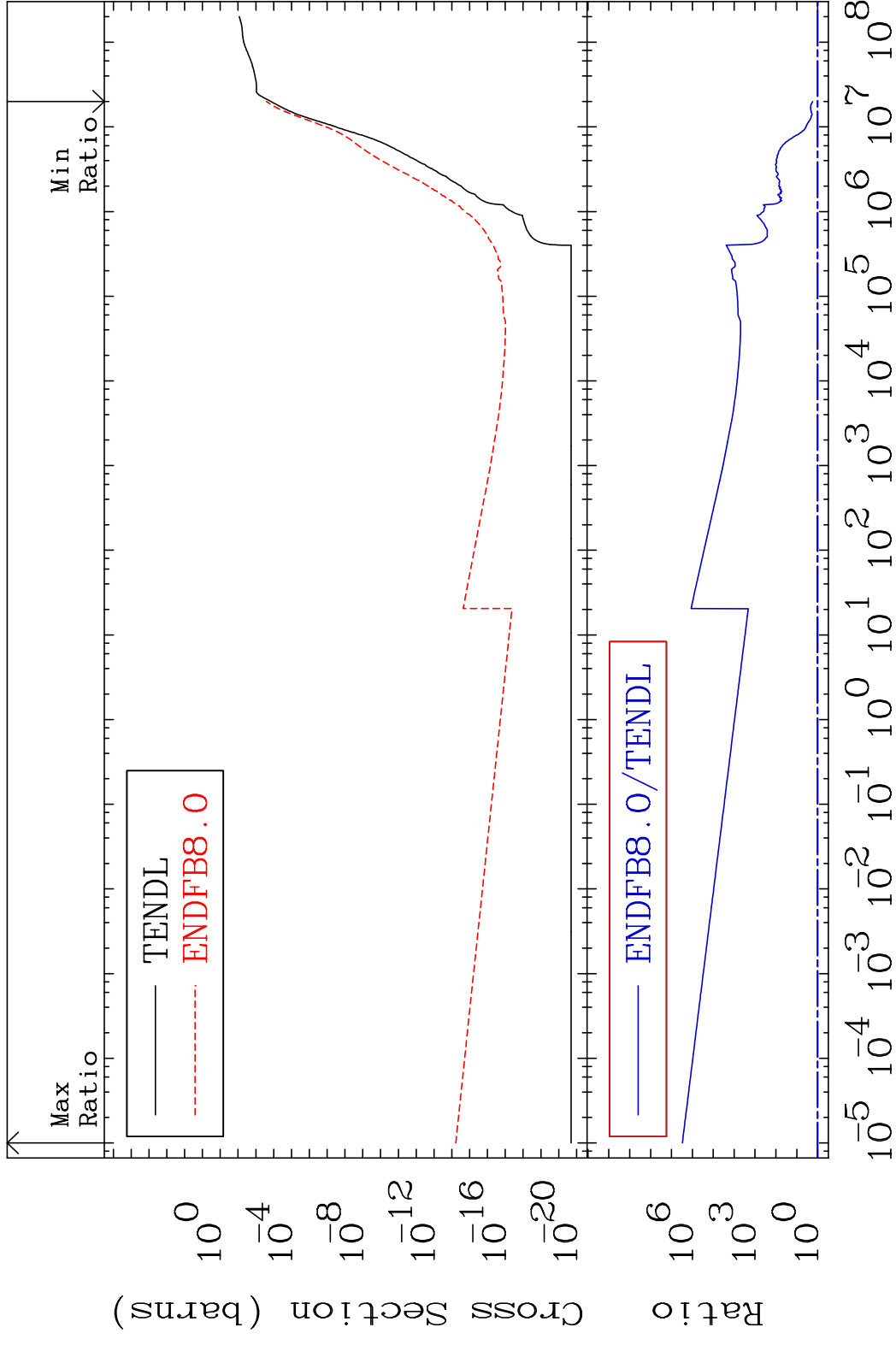
Incident Energy (eV)

76-0s-192

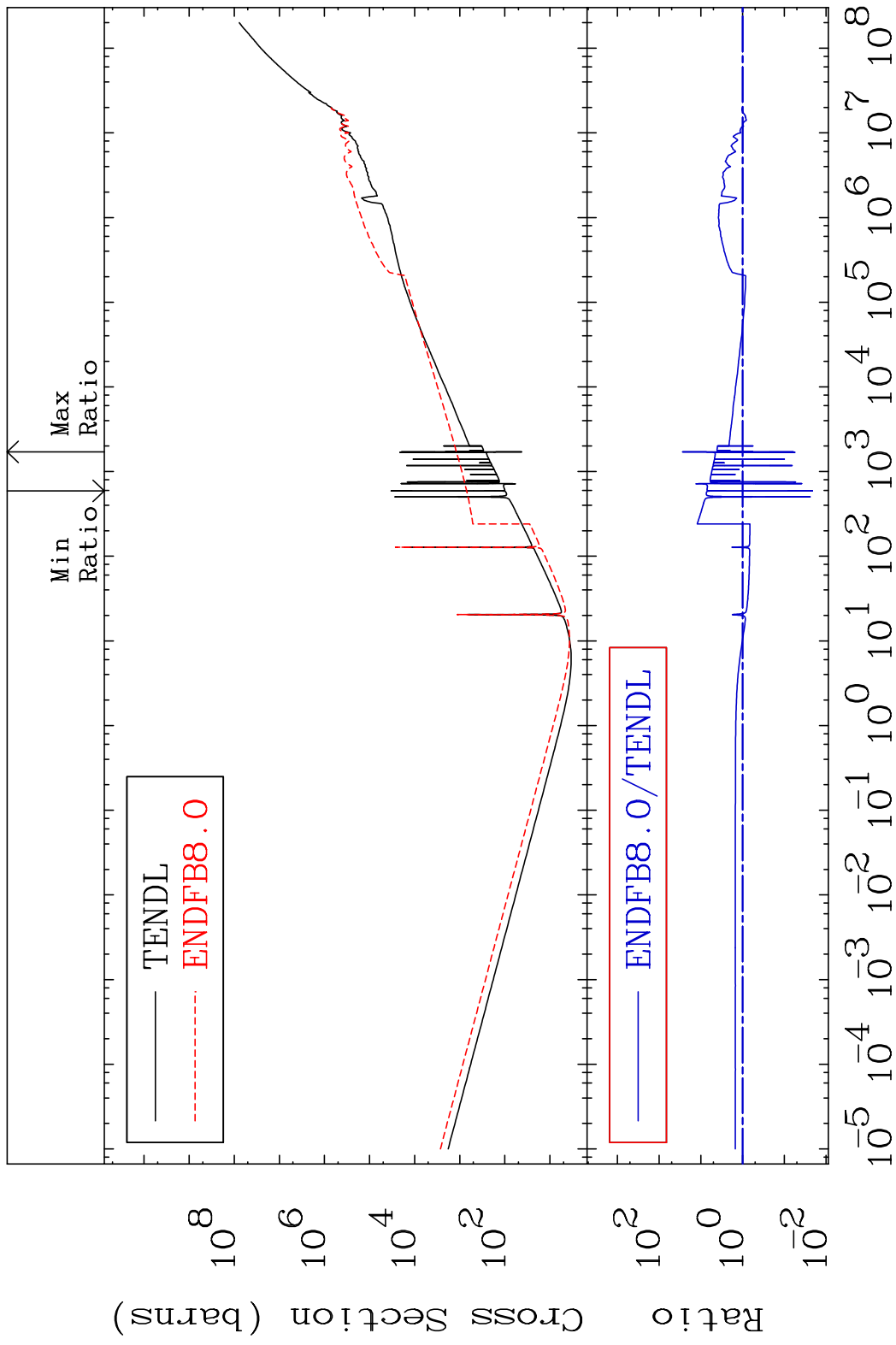
Cross Section -100.0 To 1111. %



MAT 7649 He-4 Production 76-0s-192
 Cross Section 75.52 To 9999. %

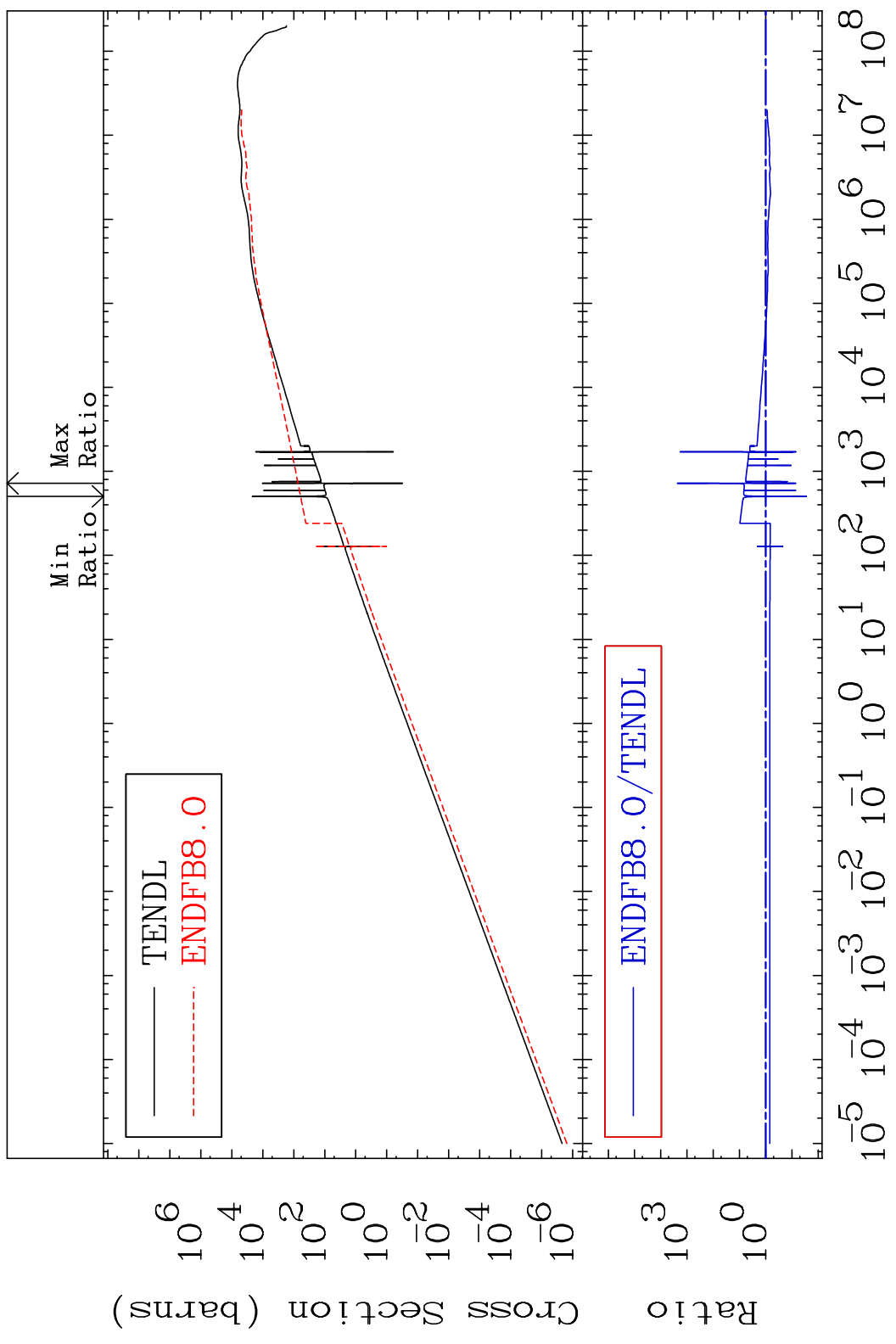


MAT 7649 Kerma total (eV-barns) 76-0s-192
 Cross Section -97.90 To 2678. %

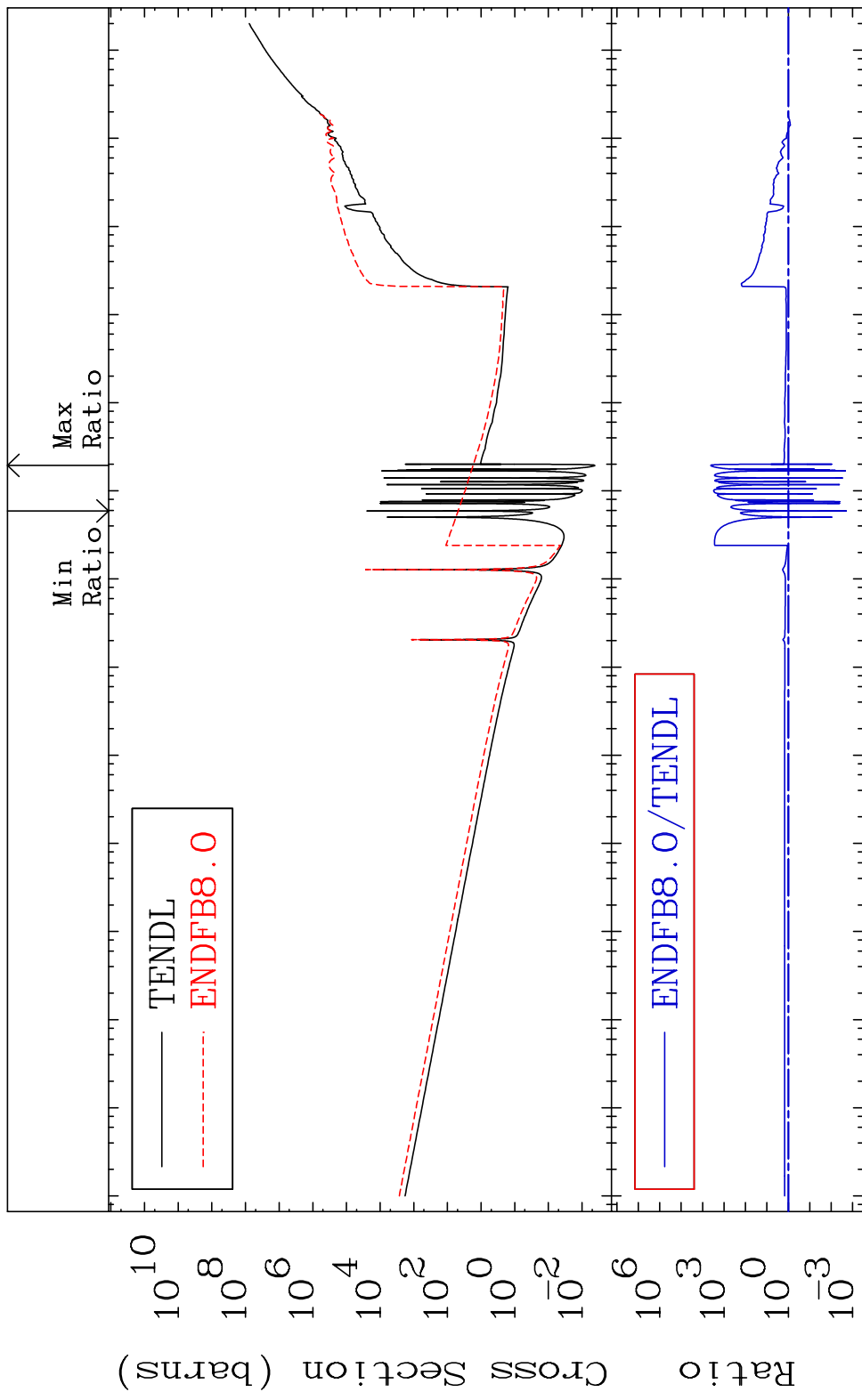


MAT 7649

Kerma elastic Cross Section -97.20 To 9999. %
76-0s-192

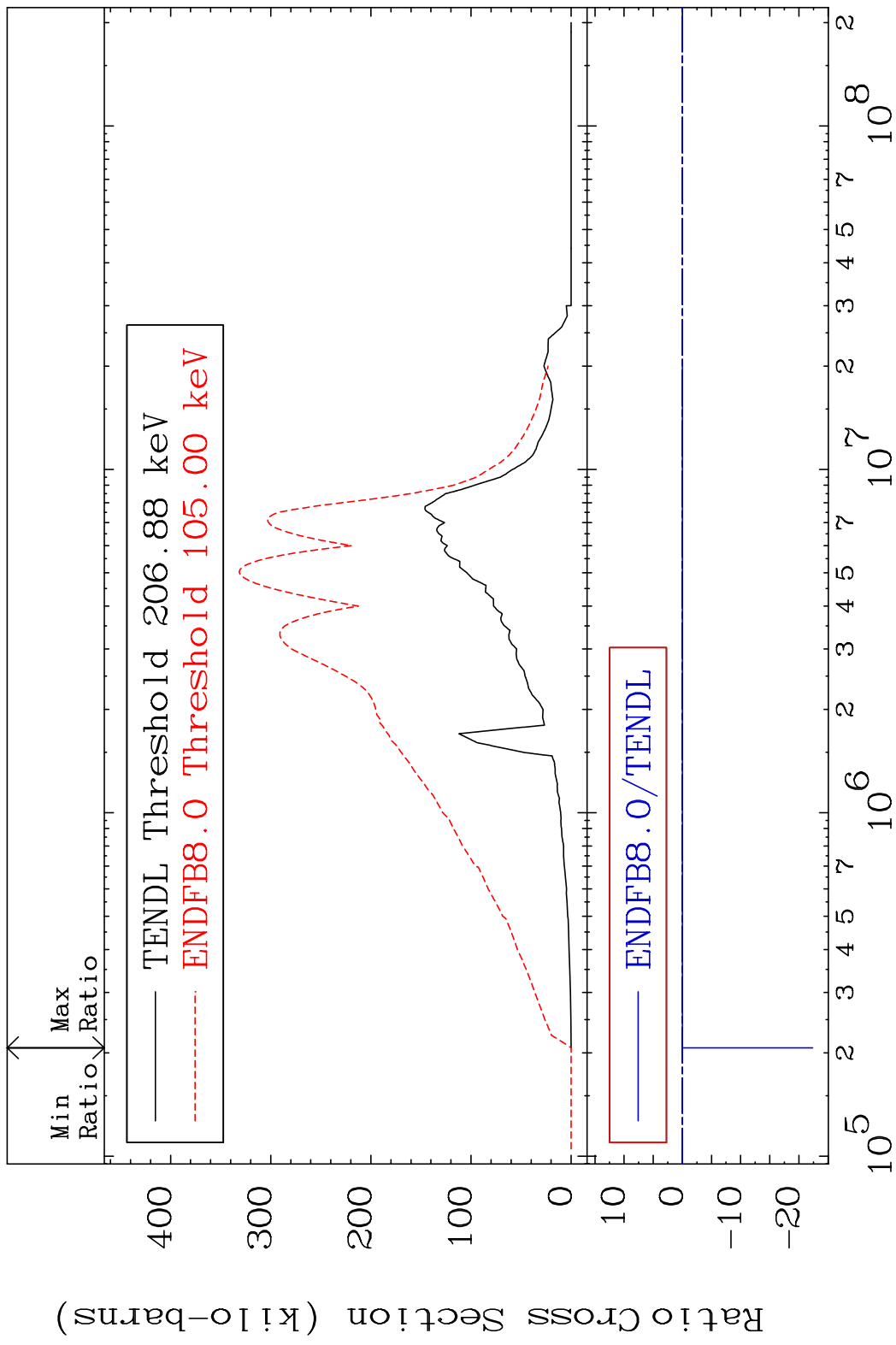


MAT 7649 Kerma non-elastic (all but mt2) 76-0s-192
 Cross Section -99.80 To 9999. %



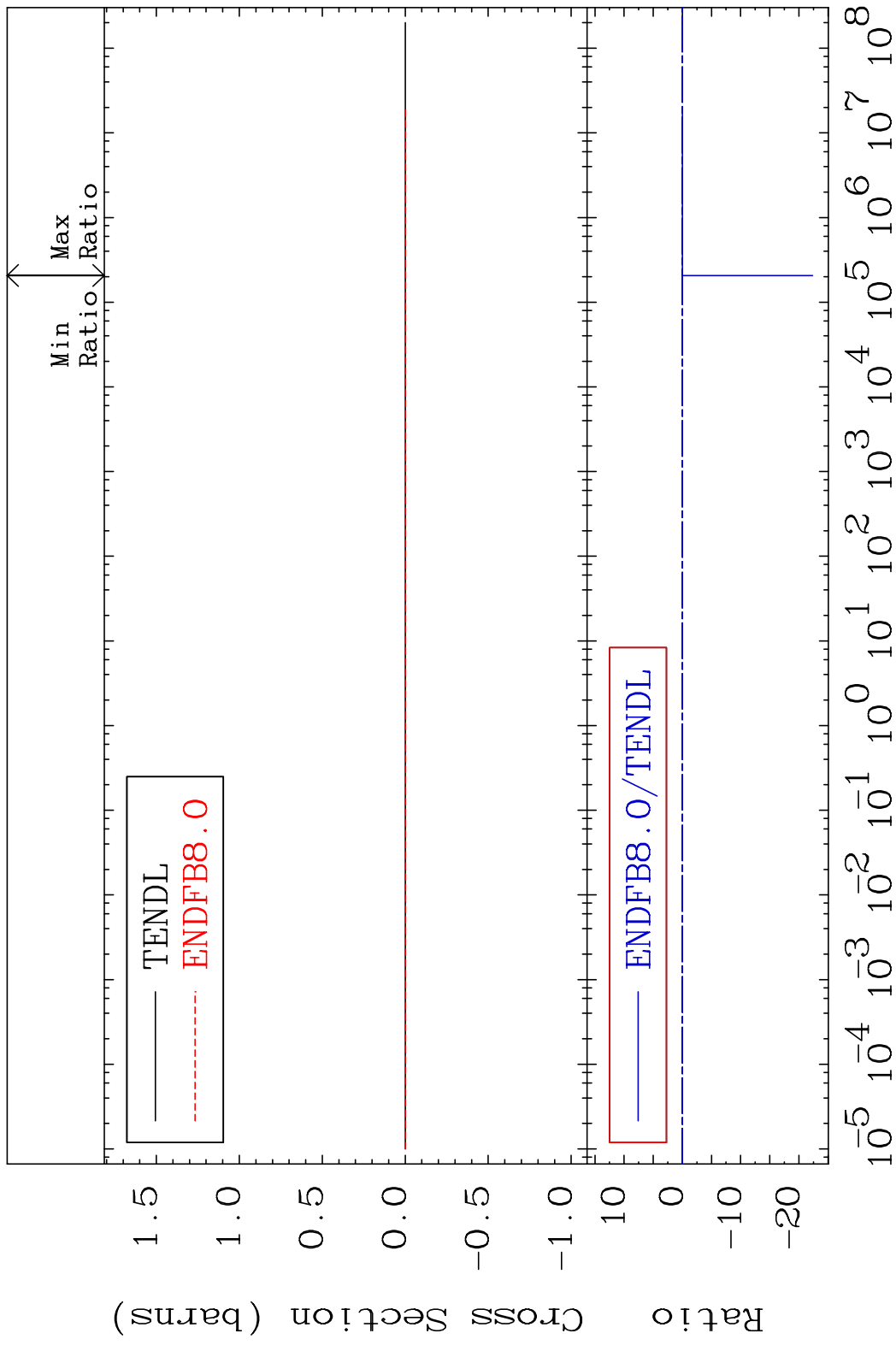
40 Incident Energy (eV) 76-0s-192

MAT 7649 Kerma inelastic (mt51-91) 76-0s-192
 Cross Section -9999. To 9999. %



41 Incident Energy (eV) 76-0s-192

MAT 7649 Kerma fission (mt18 or mt19-20-21-38) 76-0s-192
 Cross Section -9999. To 9999. %

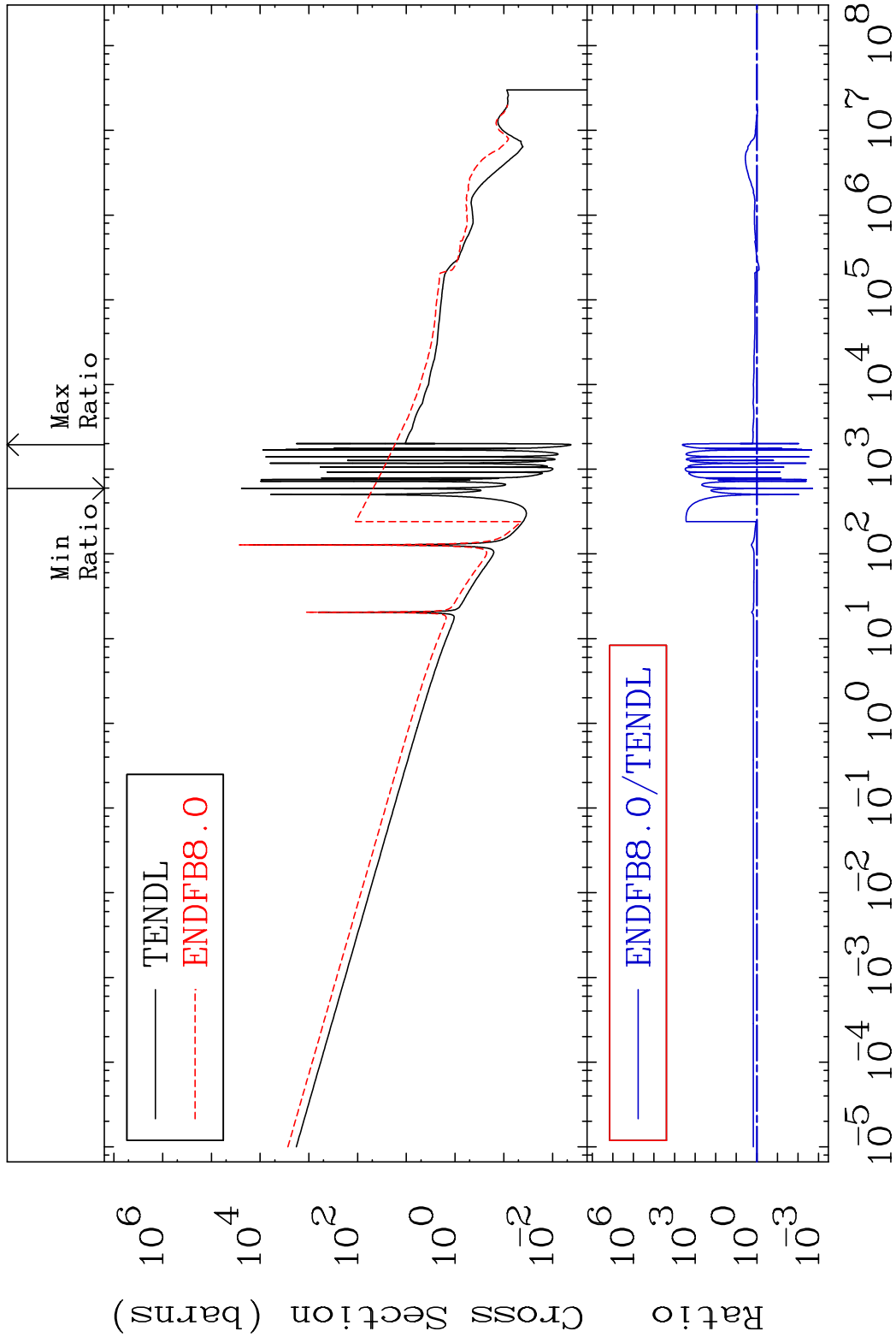


MAT 7649

Kerma capture (mt102)

76-0s-192

Cross Section -99.80 To 9999. %

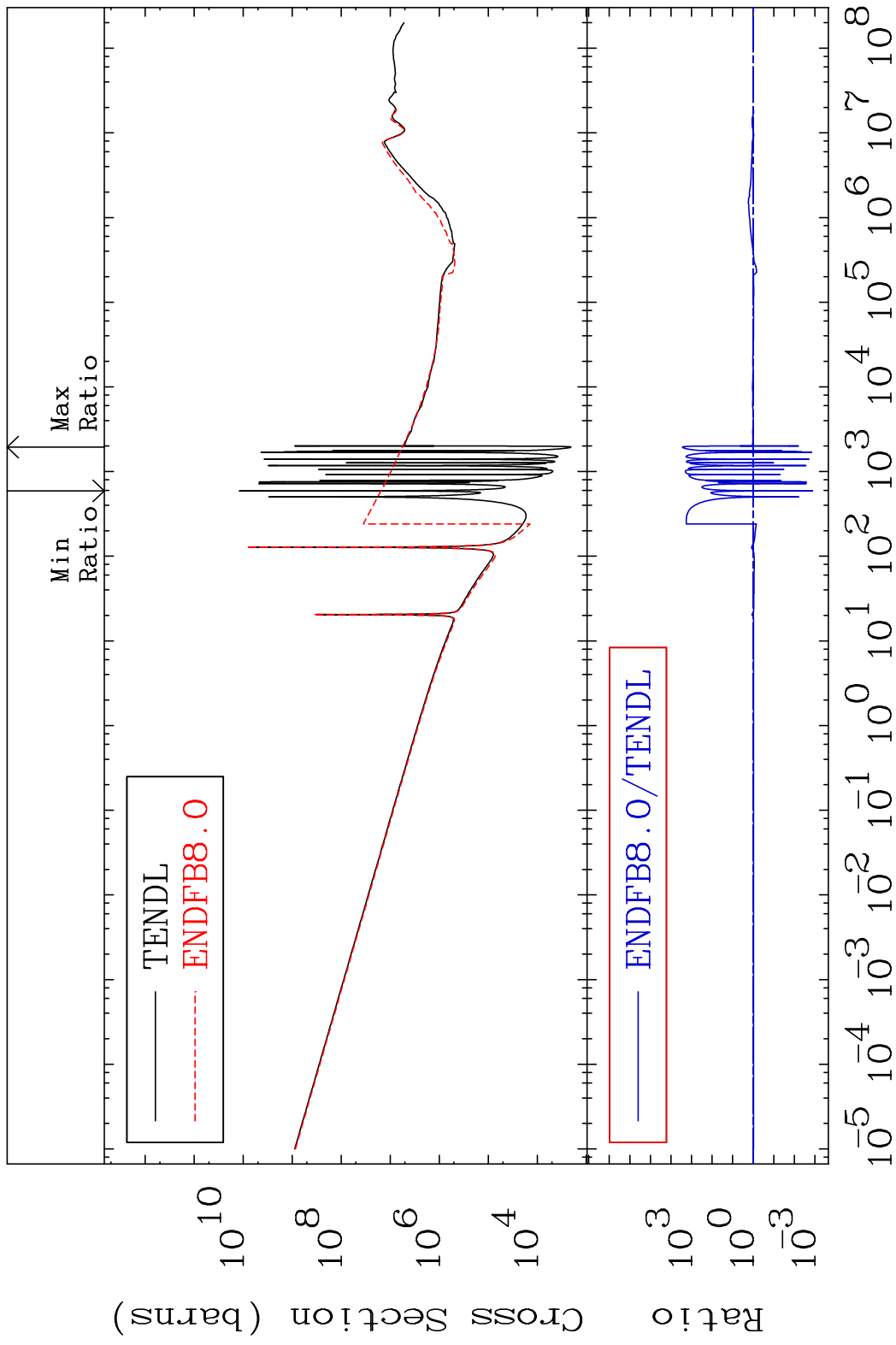


43

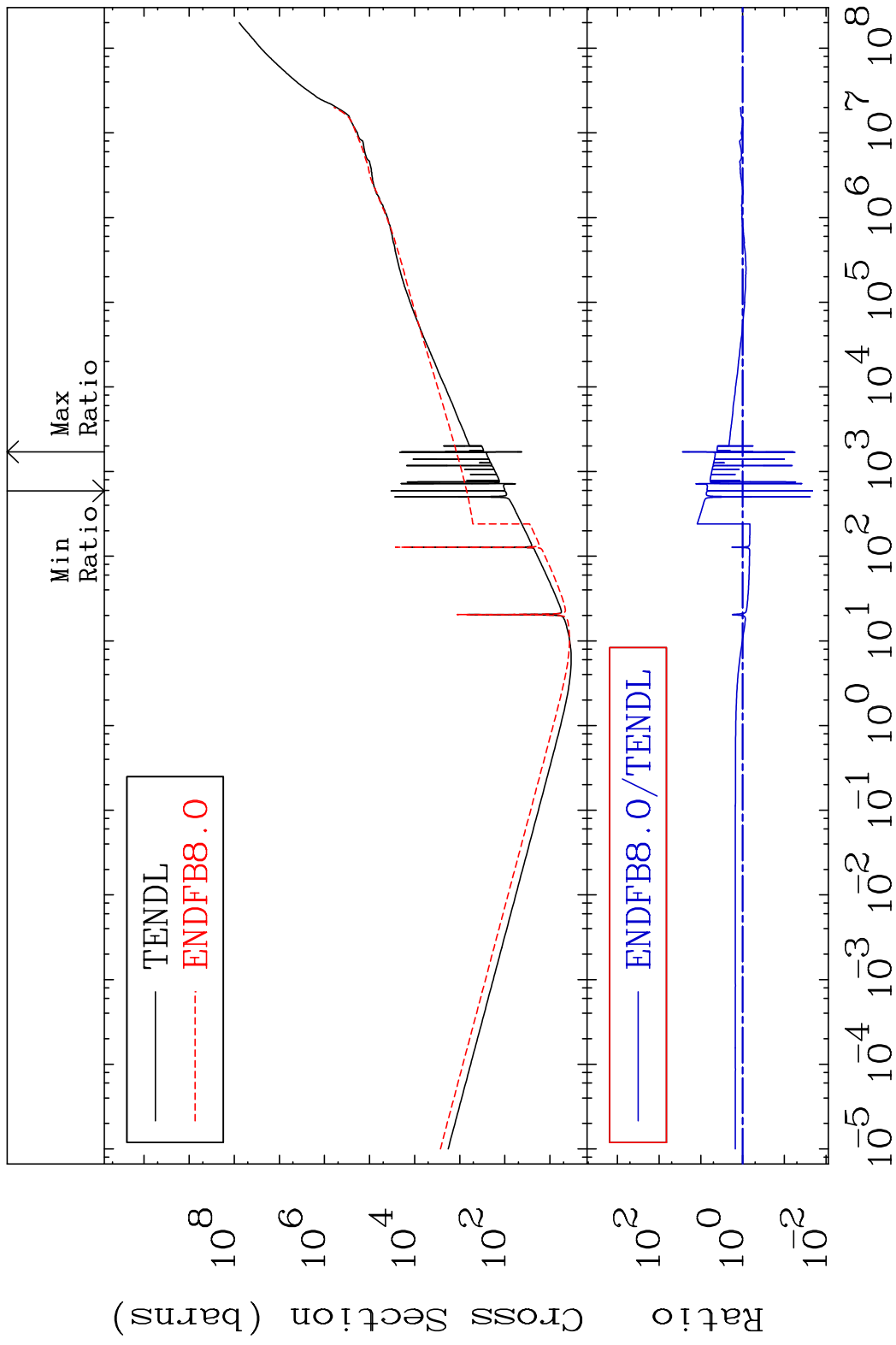
Incident Energy (eV)

76-0s-192

MAT 7649 Total photon (eV-barns) 76-0s-192
 Cross Section -99.87 To 9999. %



MAT 7649 Total kinematic kerma (high limit) 76-0s-192
 Cross Section -97.90 To 2678. %

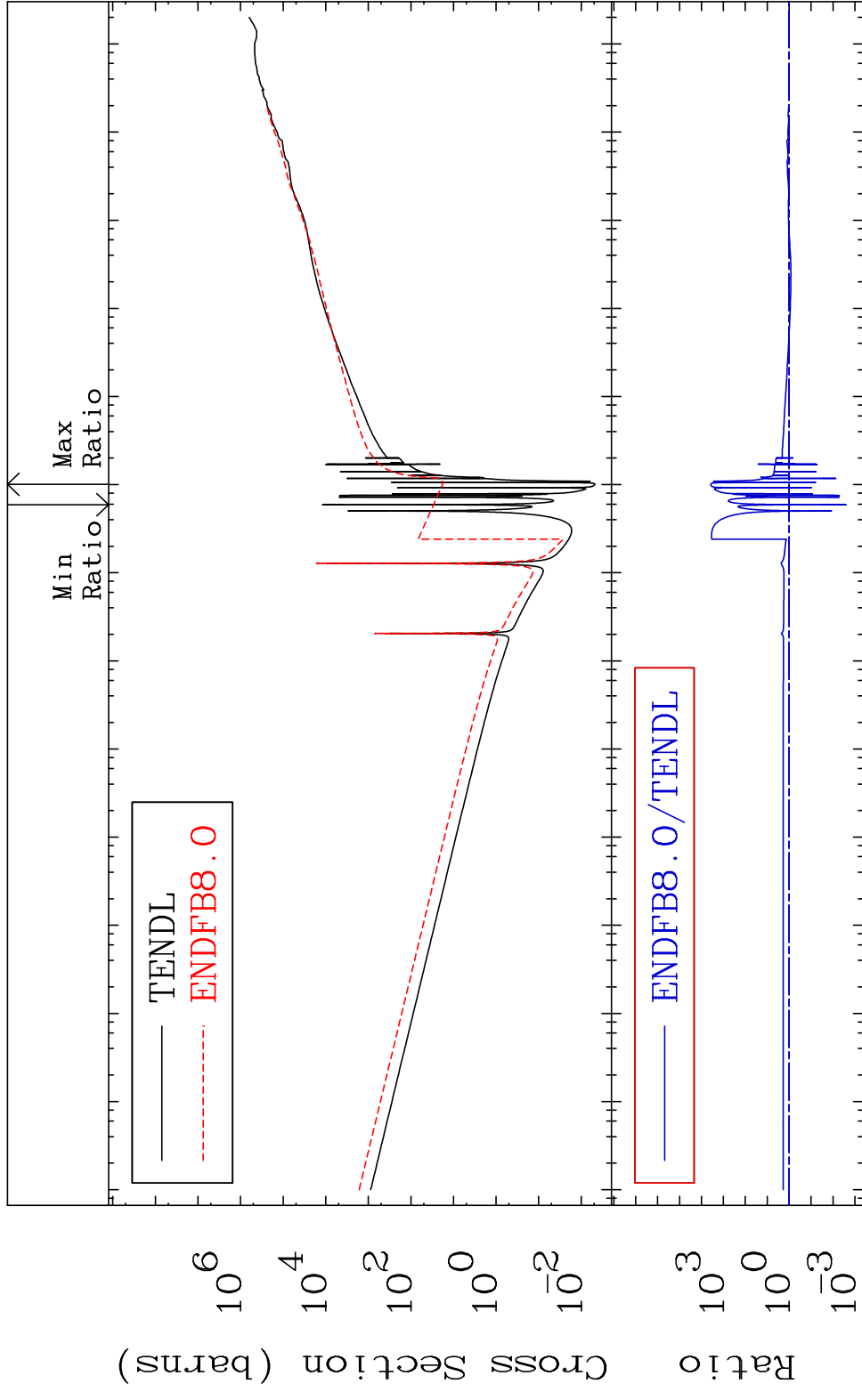


MAT 7649

Dpa total (eV-barns)

76-0s-192

Cross Section -99.75 To 9999. %

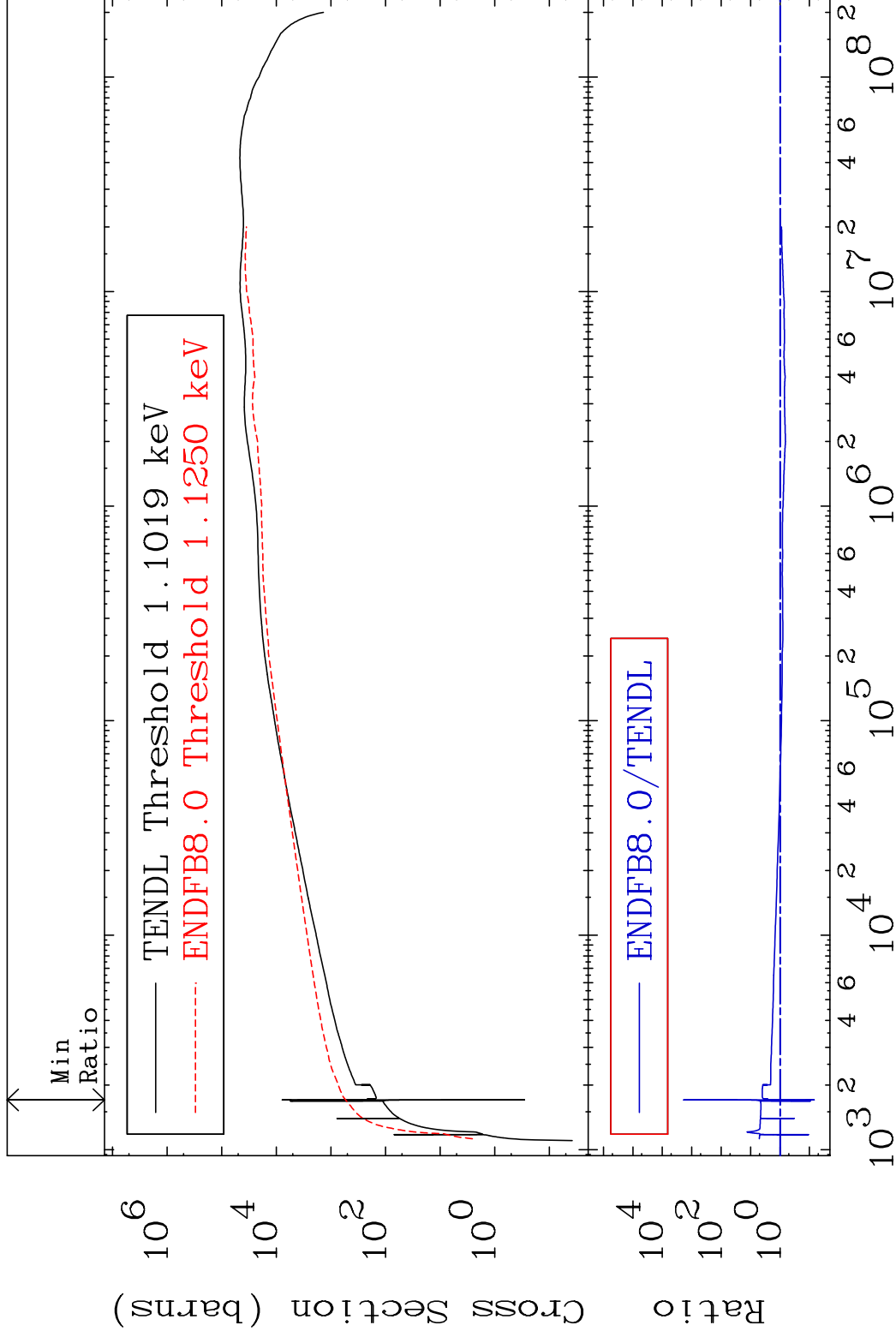


MAT 7649

Dpa elastic (mt2)

76-0s-192

Cross Section -93.05 To 9999. %

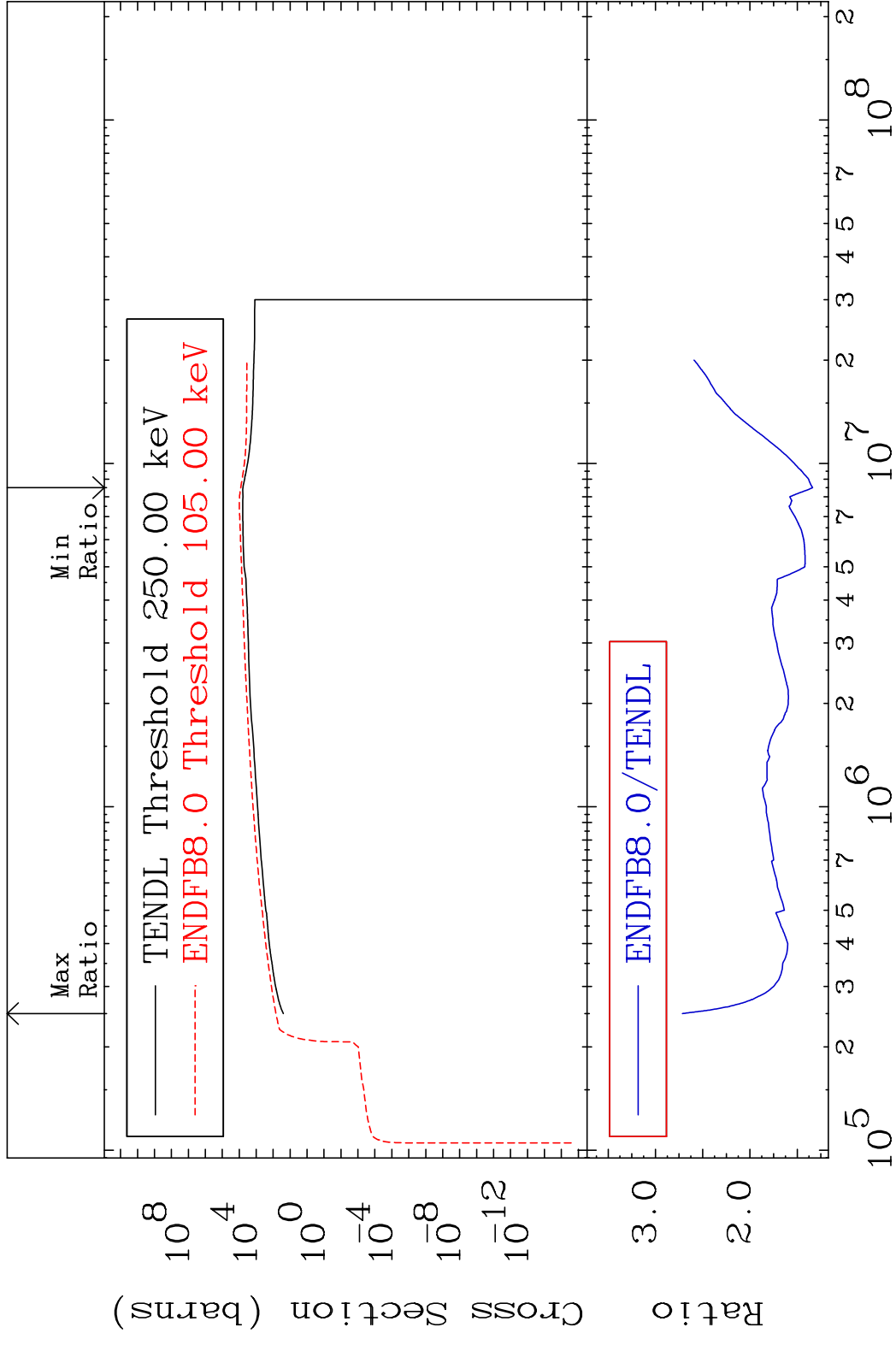


47

Incident Energy (eV)

76-0s-192

MAT 7649 Dpa inelastic (mt51-91) 76-0s-192
 Cross Section 33.78 To 171.5 %



48 Incident Energy (eV) 76-0s-192

MAT 7649 Dpa disappearance (mt102 -120) 76-0s-192
 Cross Section -99.75 To 9999. %

