

Program Complot
(Version 2021-1)

by

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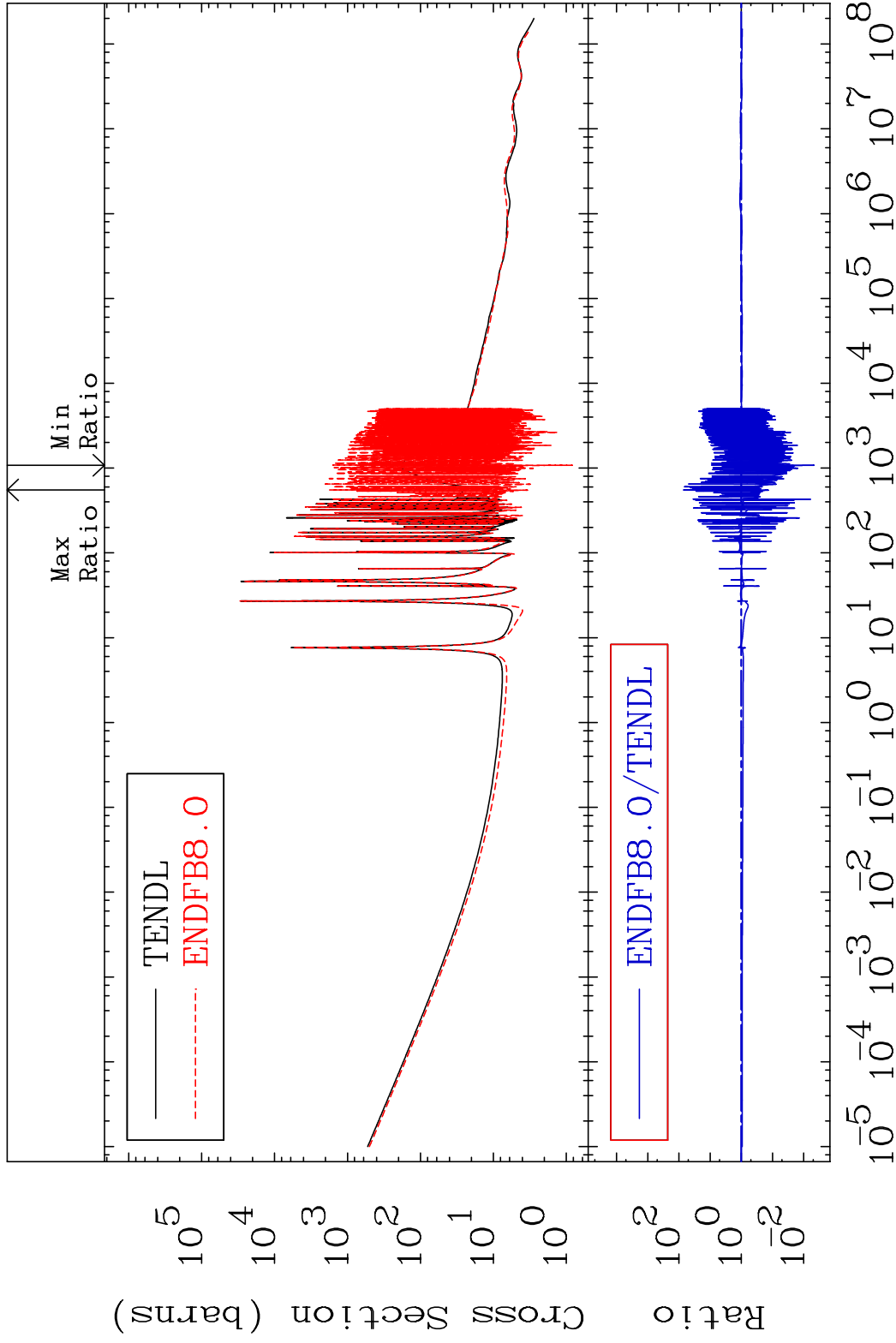
Press Mouse Button to Start

MAT 7434

Total

74-W -183

Cross Section -99.53 To 6974. %



1

Incident Energy (eV)

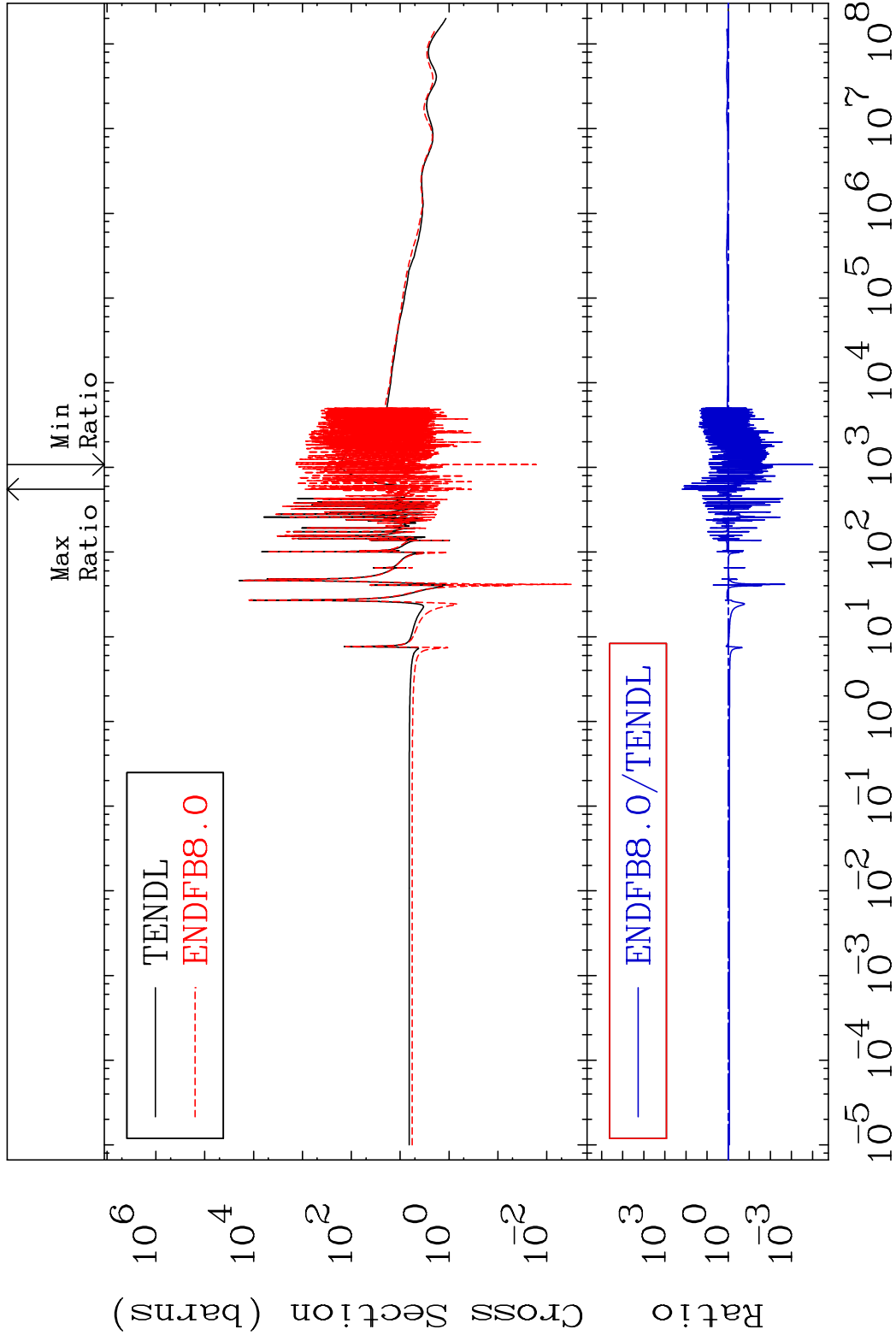
74-W -183

MAT 7434

Elastic

74-W -183

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

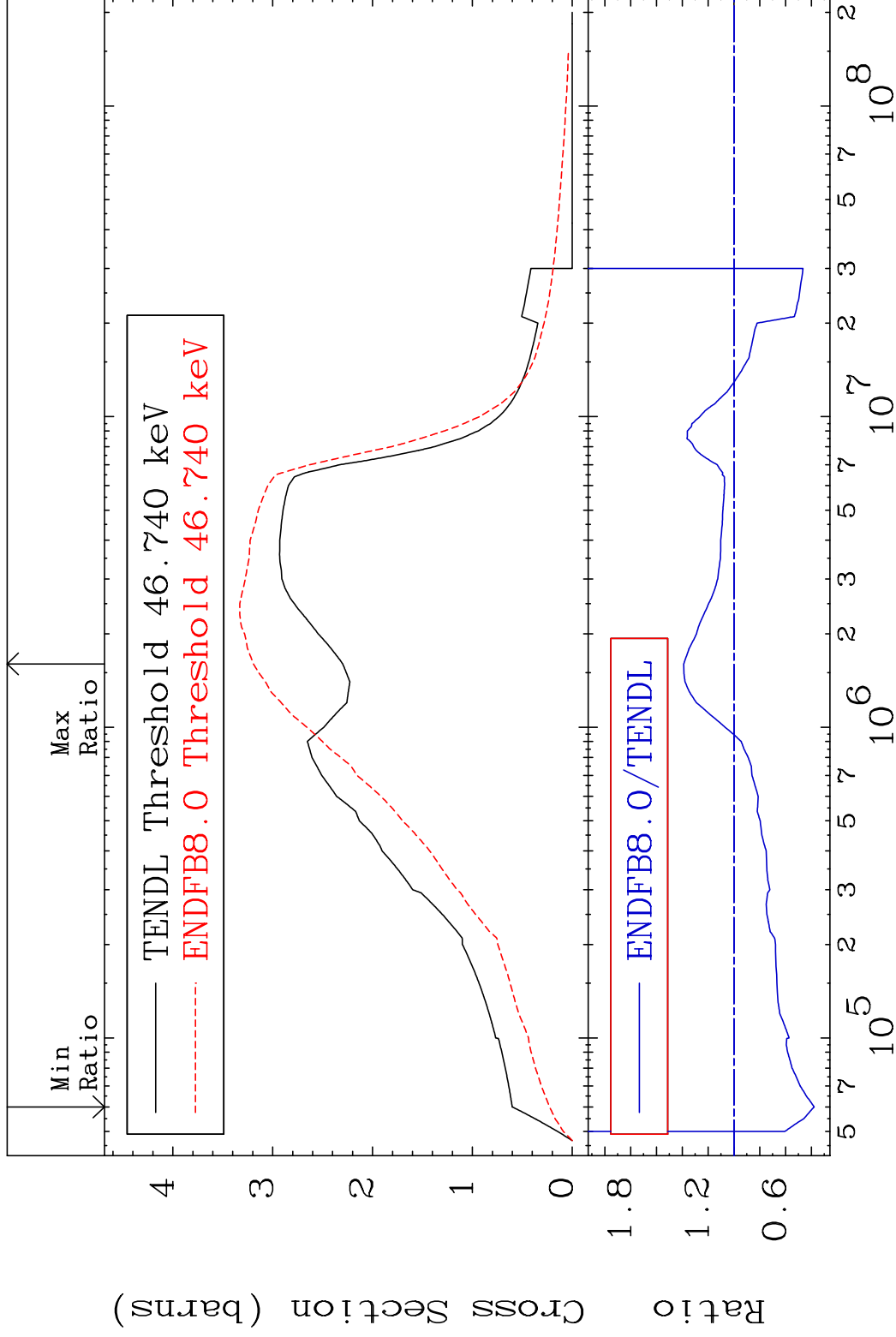
74-W -183

MAT 7434

Inelastic

74-W -183

Cross Section -62.12 To 38.92 %



3

Incident Energy (eV)

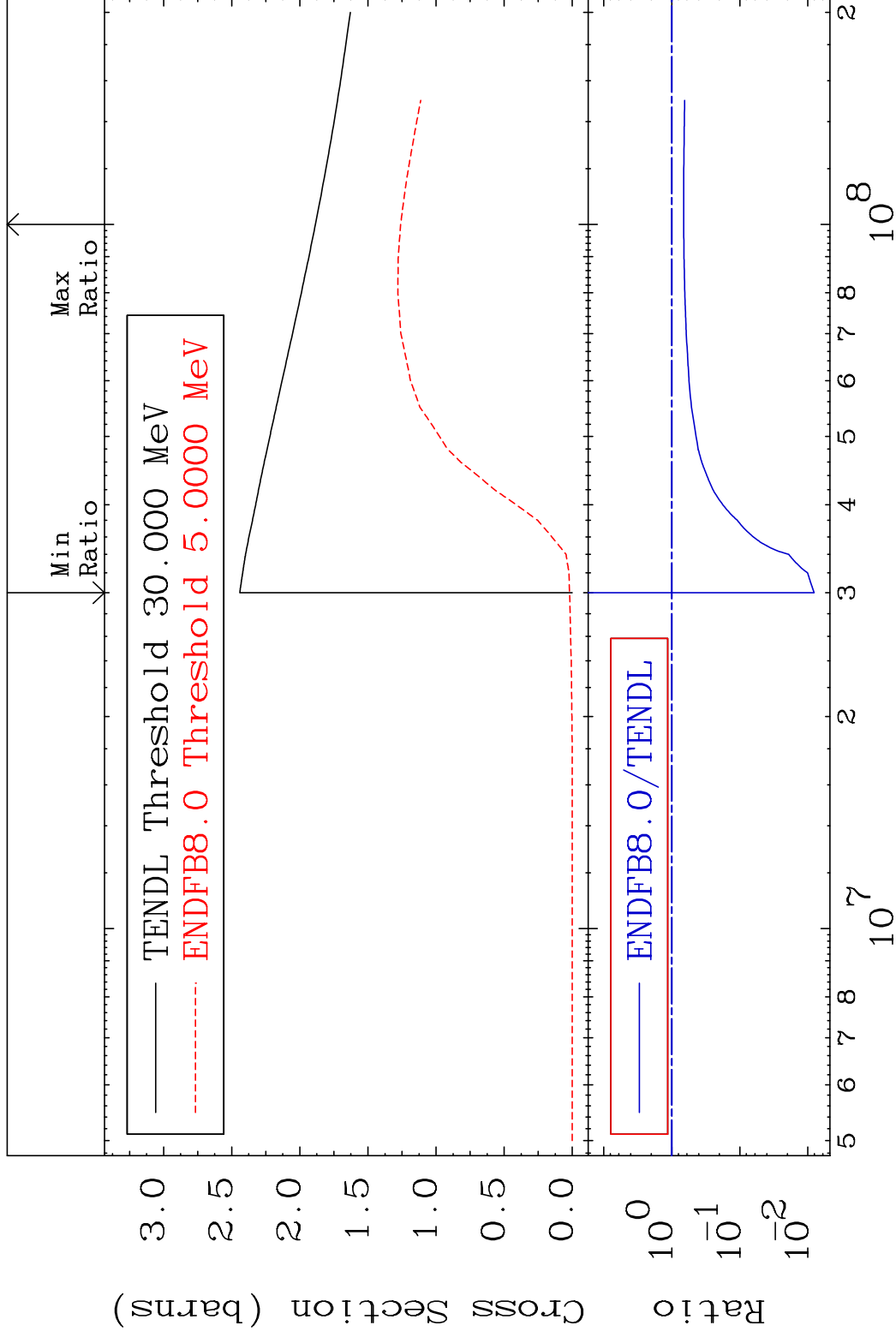
74-W -183

MAT 7434

(n, remainder)

74-W -183

Cross Section -99.19 To -33.17%



4

Incident Energy (eV)

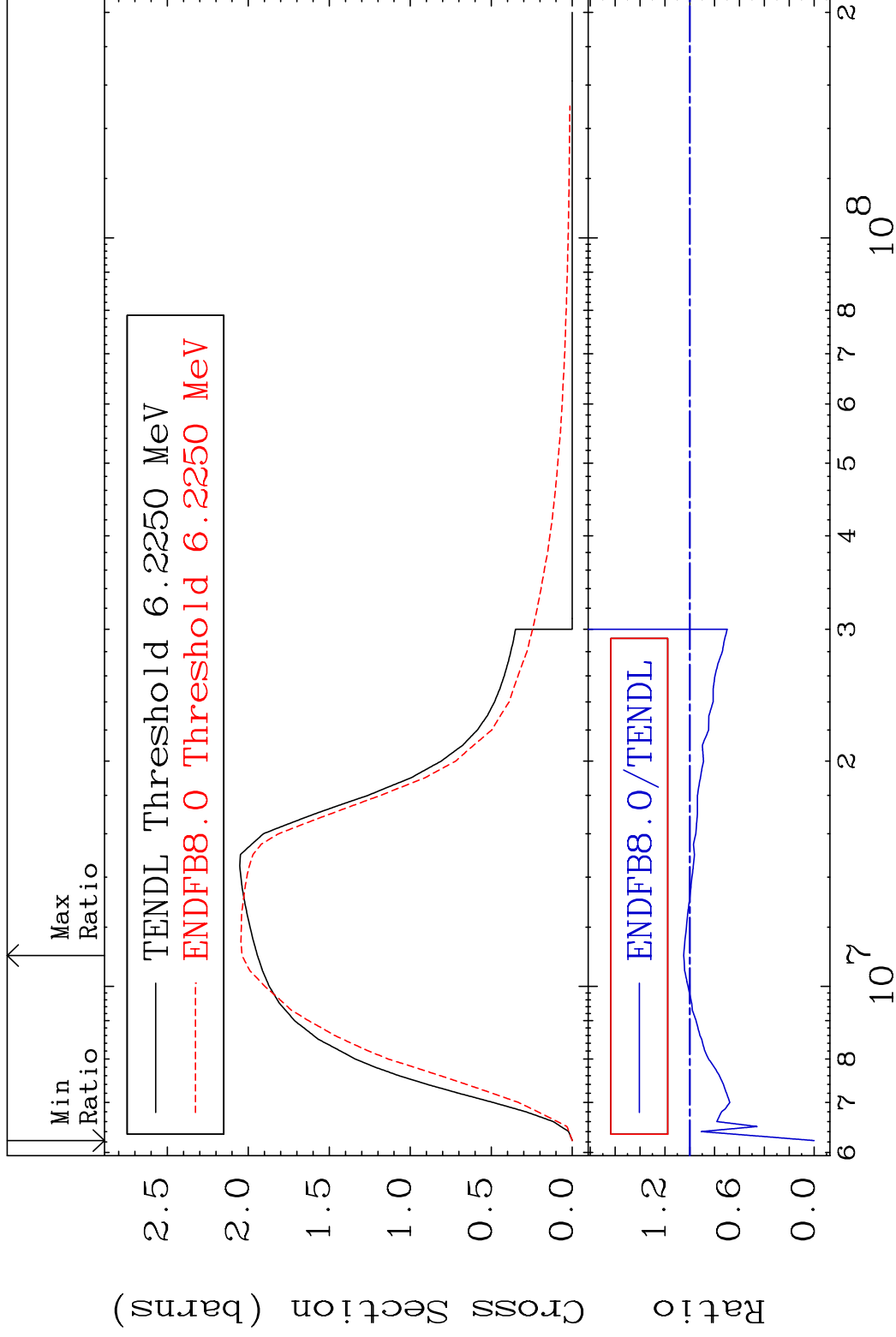
74-W -183

MAT 7434

(n,2n)

74-W -183

Cross Section -100.0 To 4.913 %



5

Incident Energy (eV)

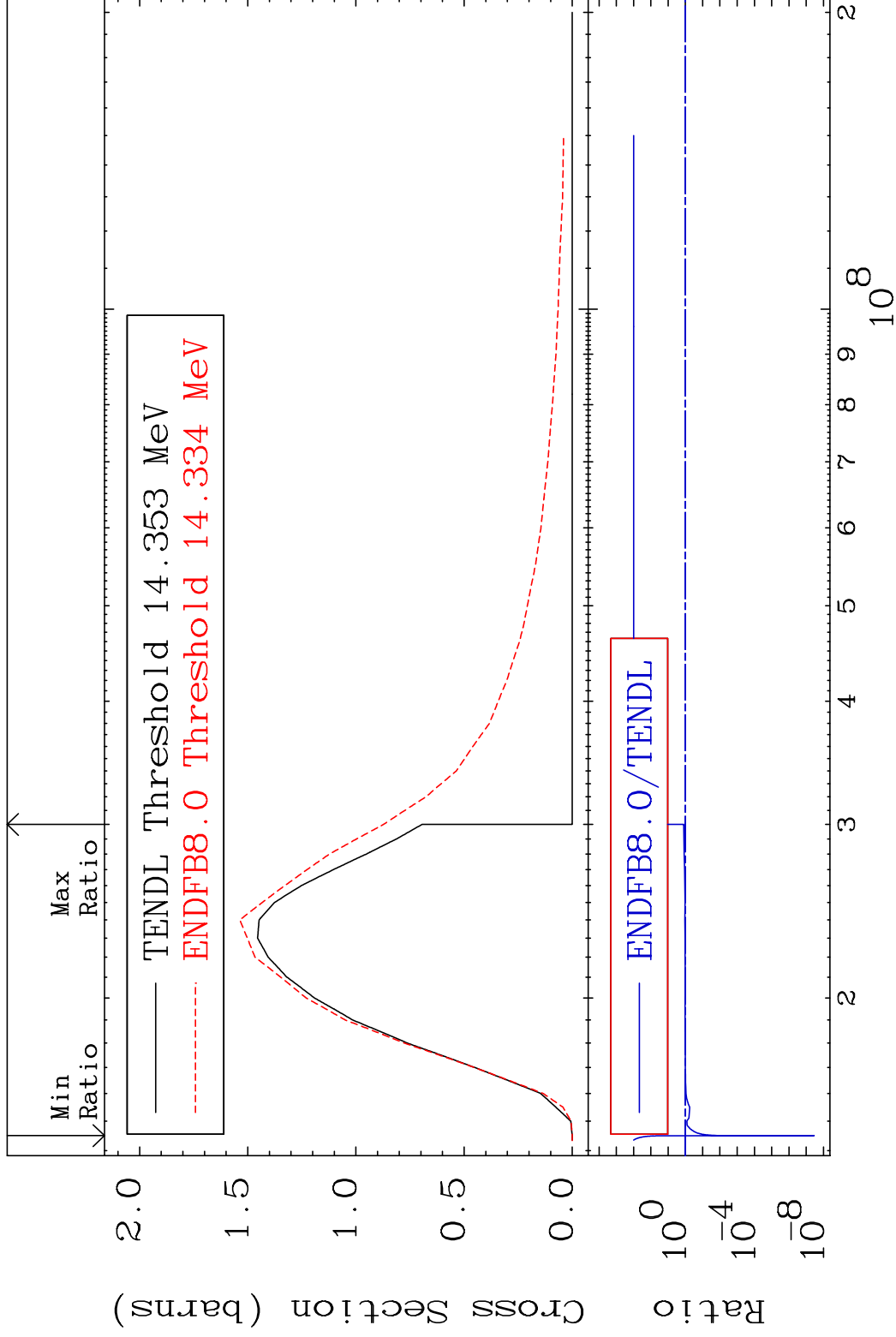
74-W -183

MAT 7434

(n,3n)

74-W -183

Cross Section -100.0 To 25.67 %



6

Incident Energy (eV)

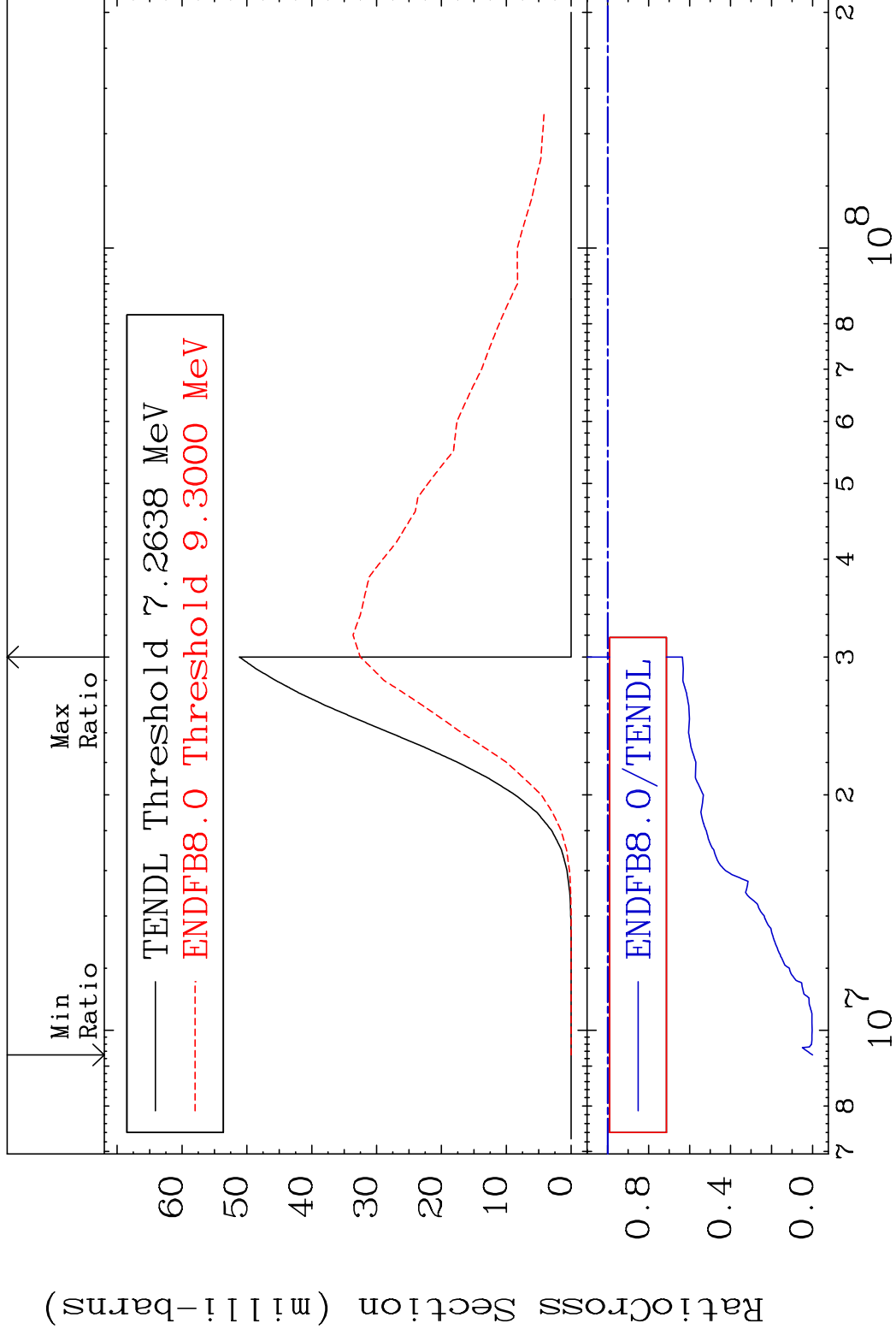
74-W -183

MAT 7434

(n, n') p

74-W -183

Cross Section -100.0 To -36.44%



7

Incident Energy (eV)

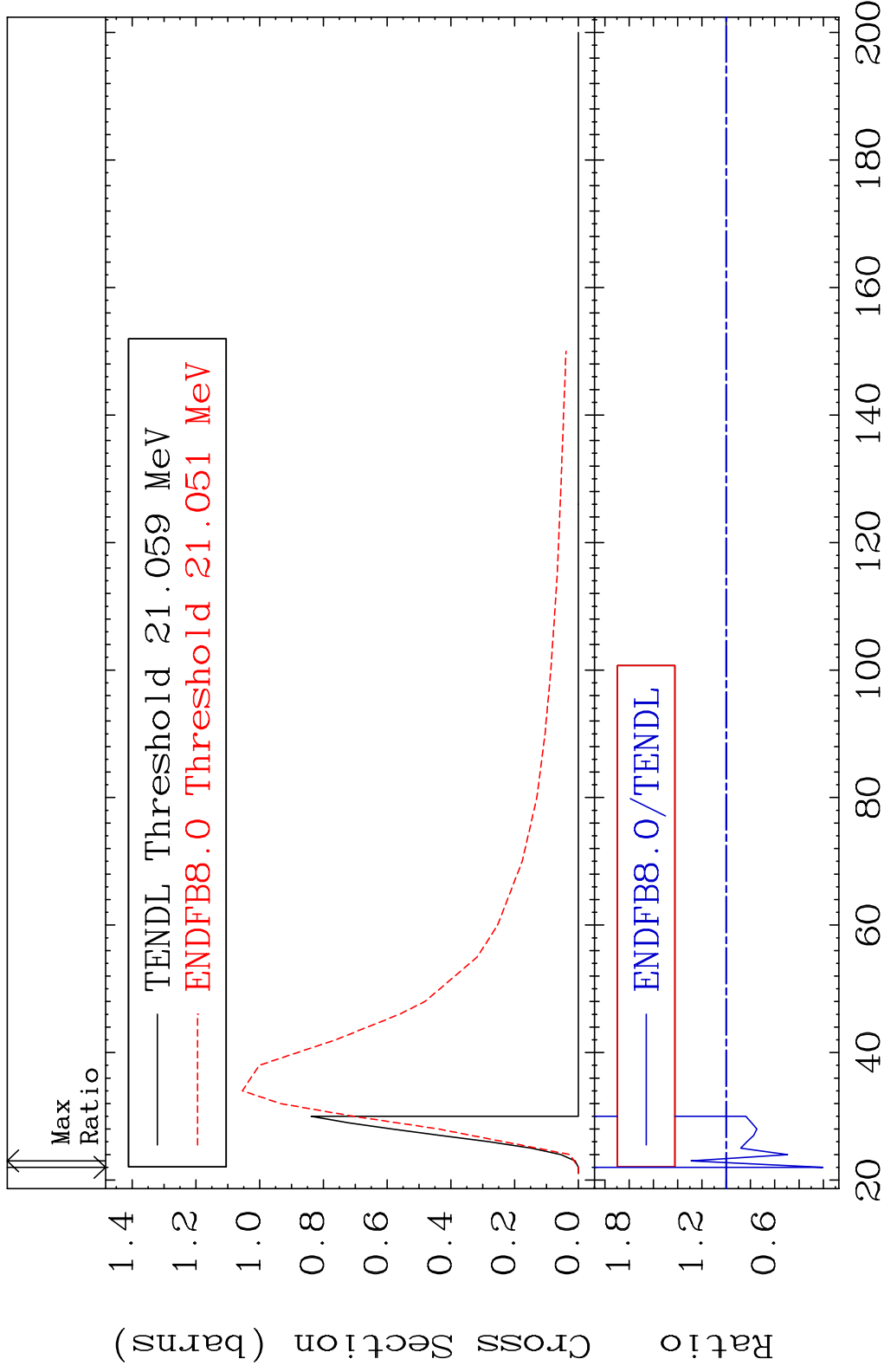
74-W -183

MAT 7434

(n,4n)

74-W -183

Cross Section -79.63 To 28.99 %

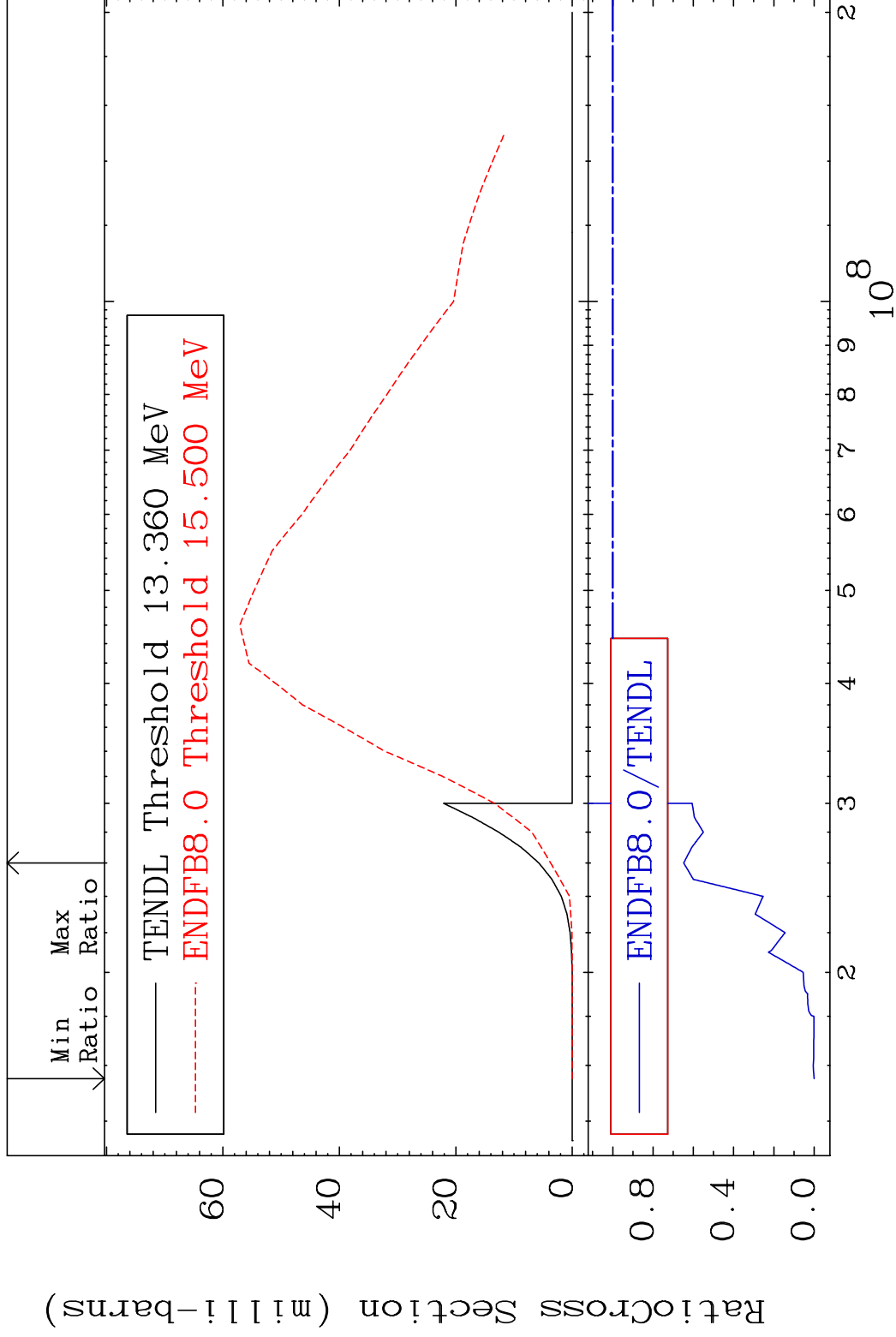


MAT 7434

(n,2n) p

74-W -183

Cross Section -100.0 To -35.21%

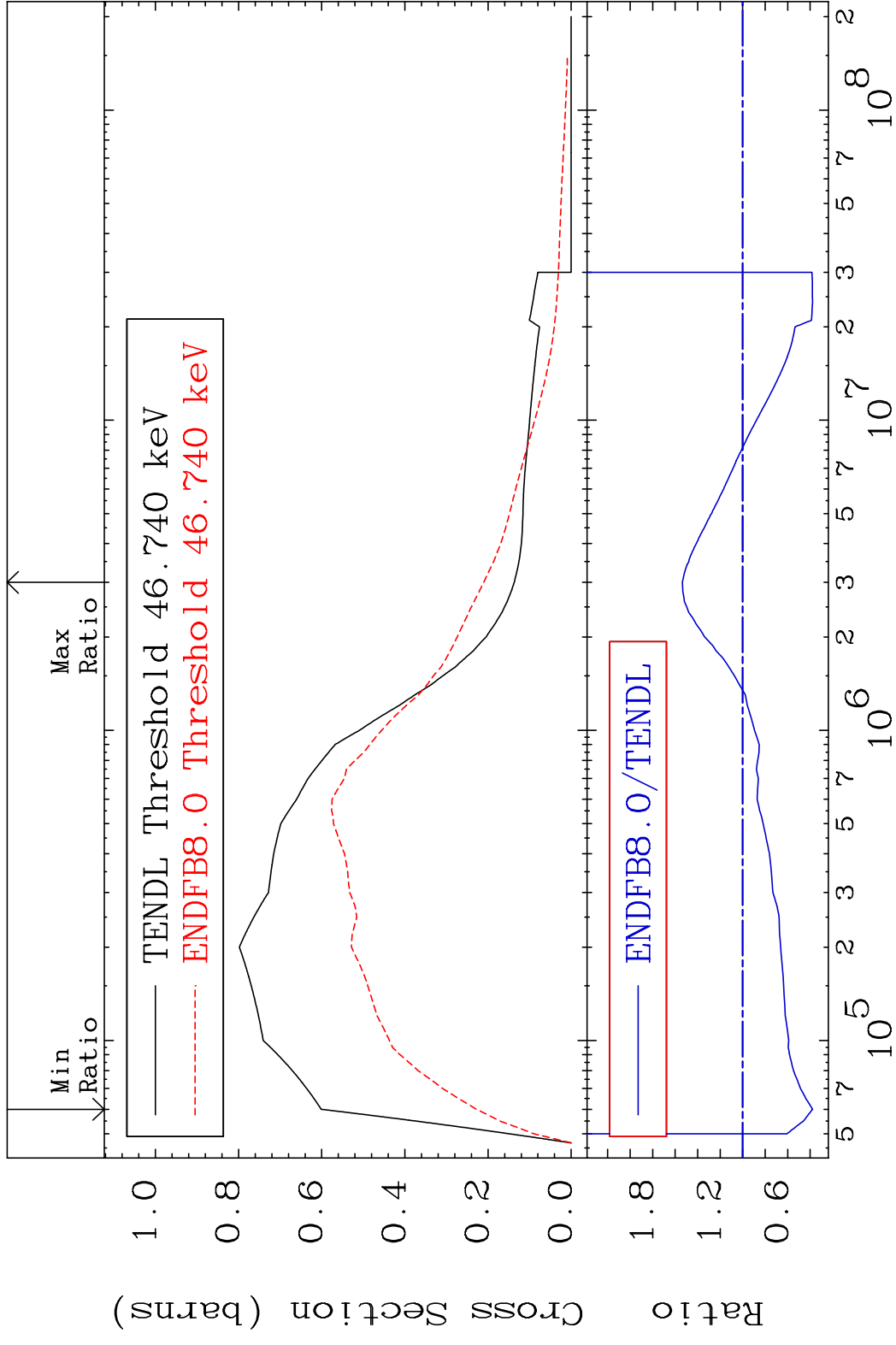


9

Incident Energy (eV)

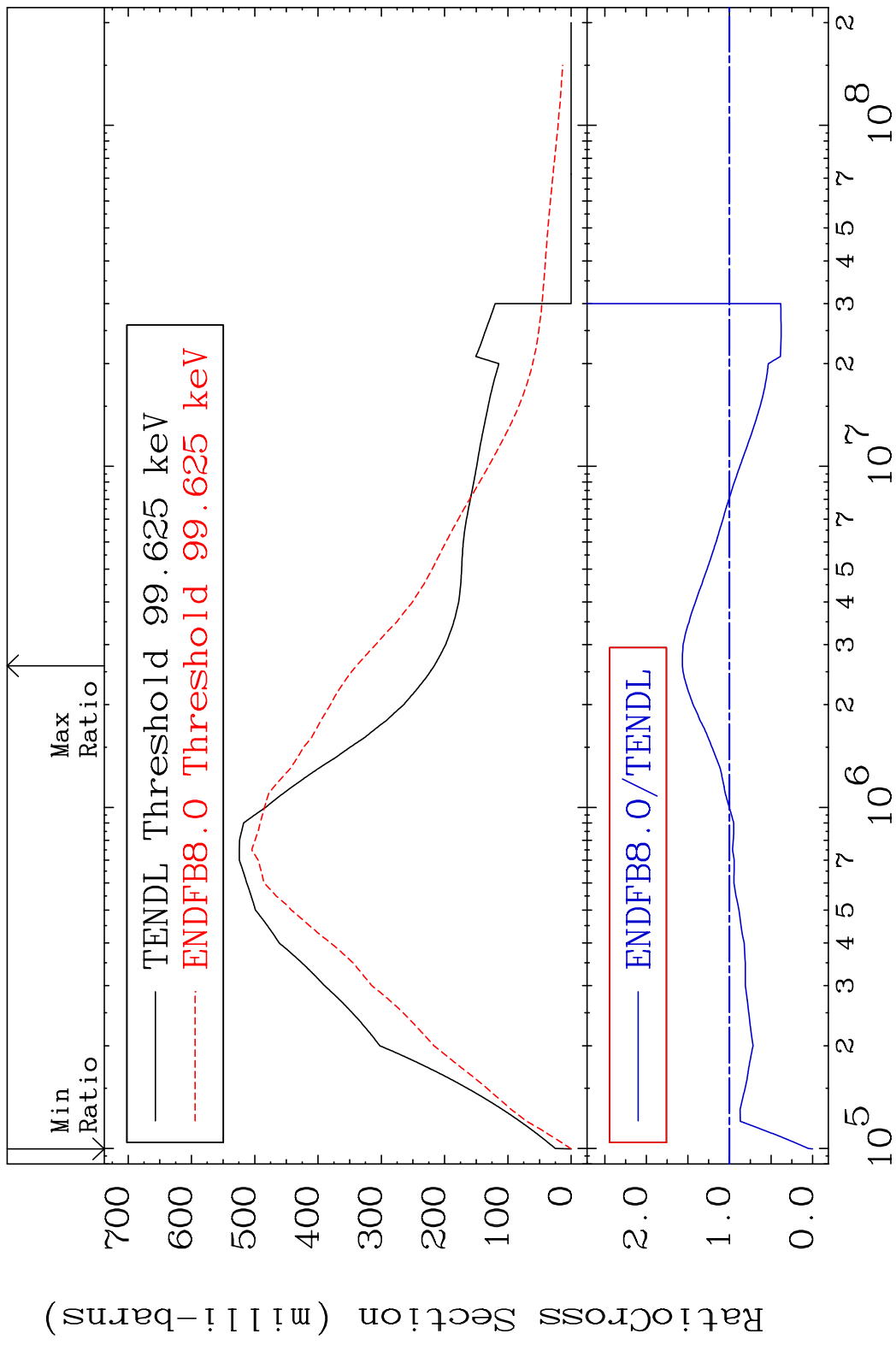
74-W -183

MAT 7434 MT= 51 (n, n') Level 74-W -183
 Cross Section -62.12 To 53.63 %

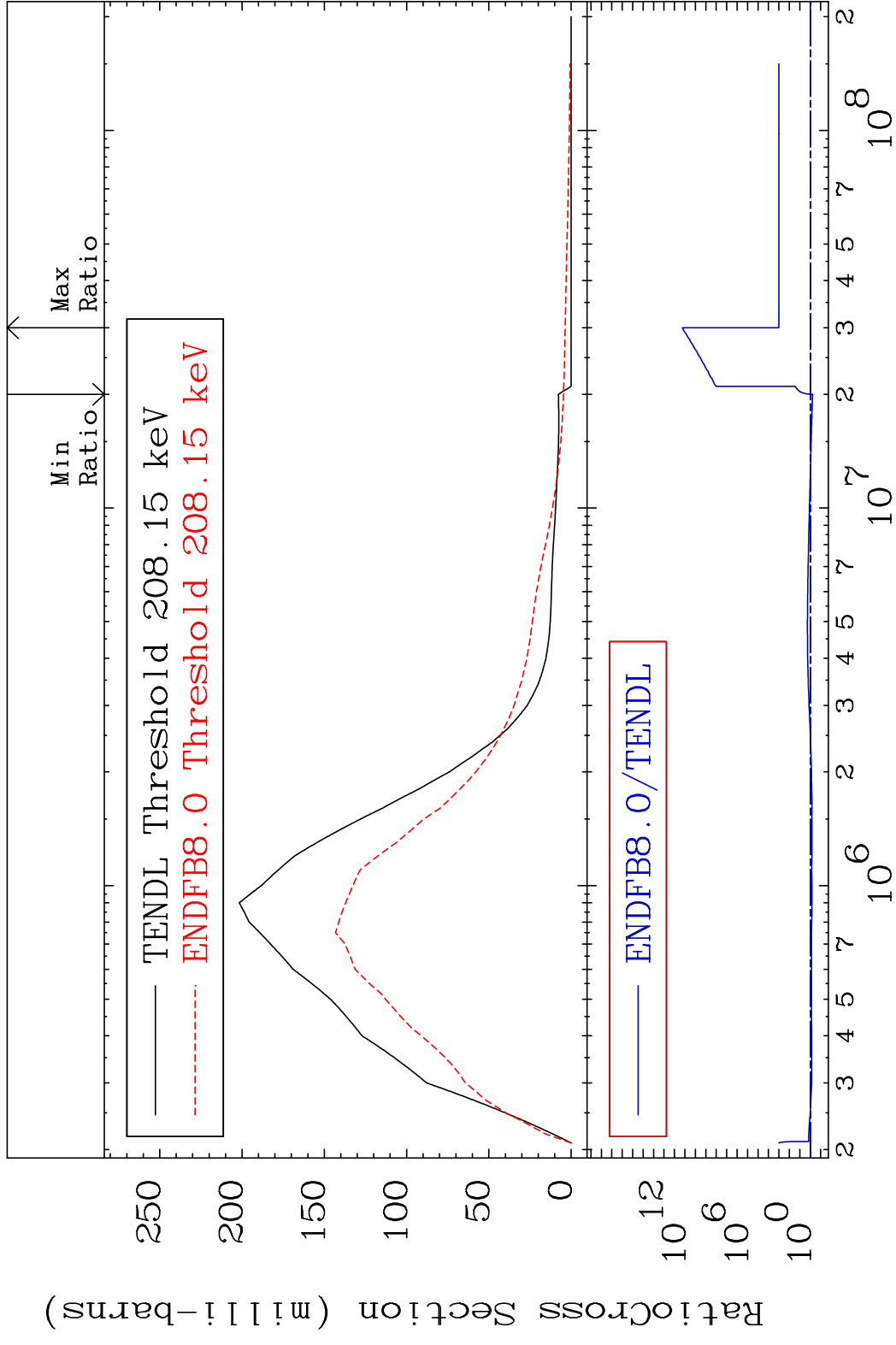


10 Incident Energy (eV) 74-W -183

MAT 7434 MT= 52 (n, n') Level 74-W -183
 Cross Section -100.0 To 56.72 %

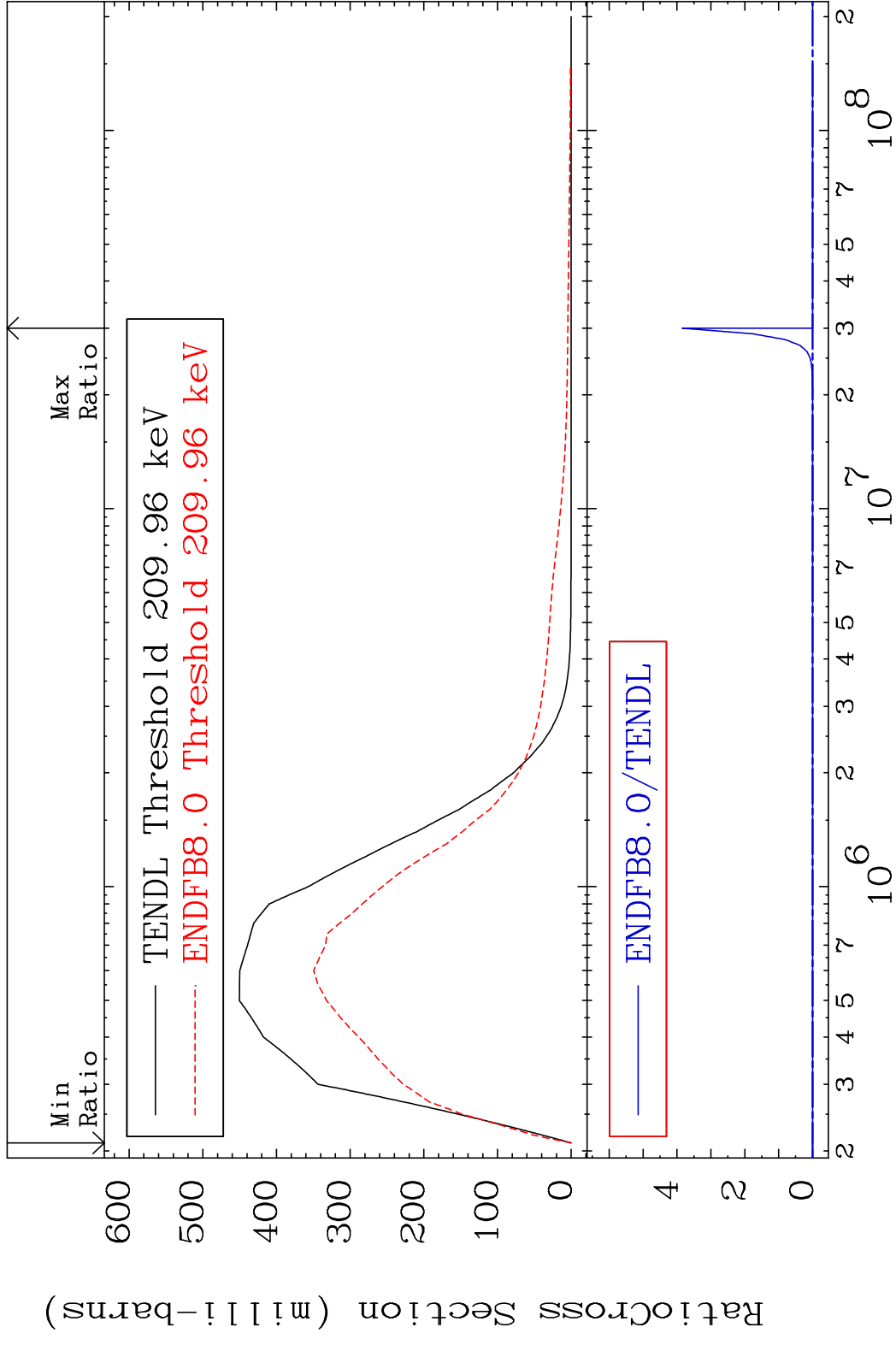


MAT 7434 MT= 53 (n,n') Level 74-W -183
 Cross Section -39.80 To 9999. %

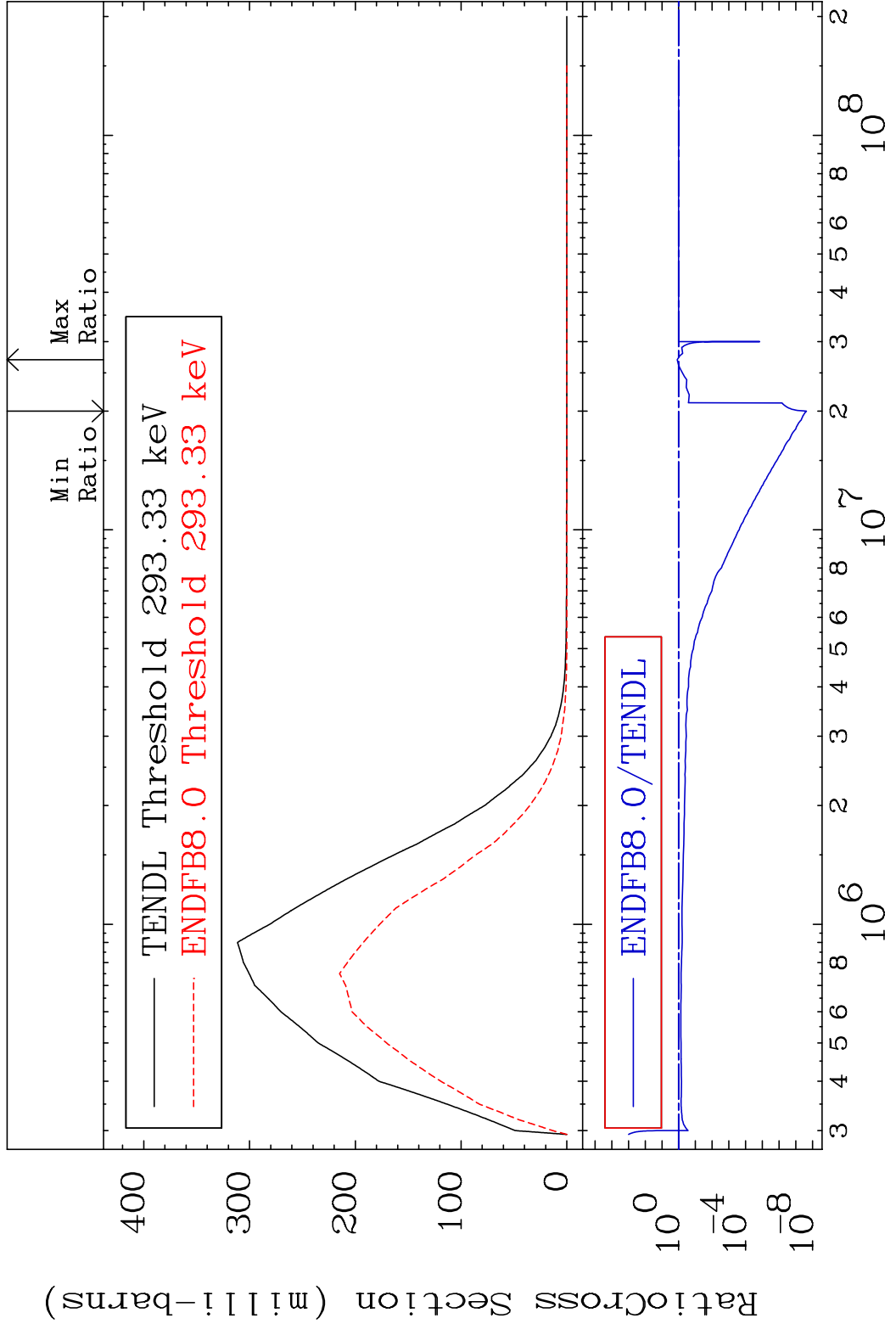


12 Incident Energy (eV) 74-W -183

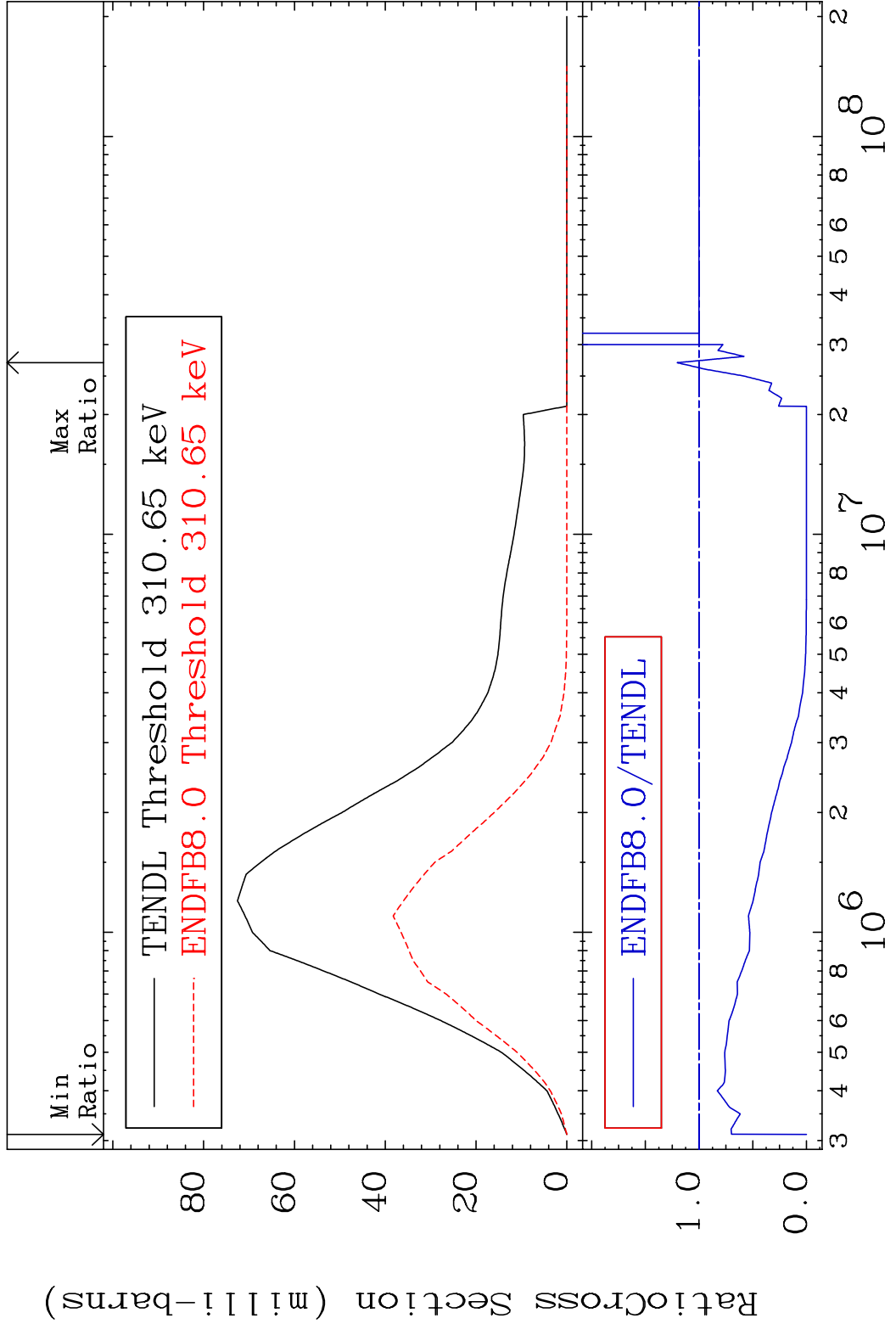
MAT 7434 MT= 54 (n,n') Level 74-W -183
 Cross Section -100.0 To 9999. %



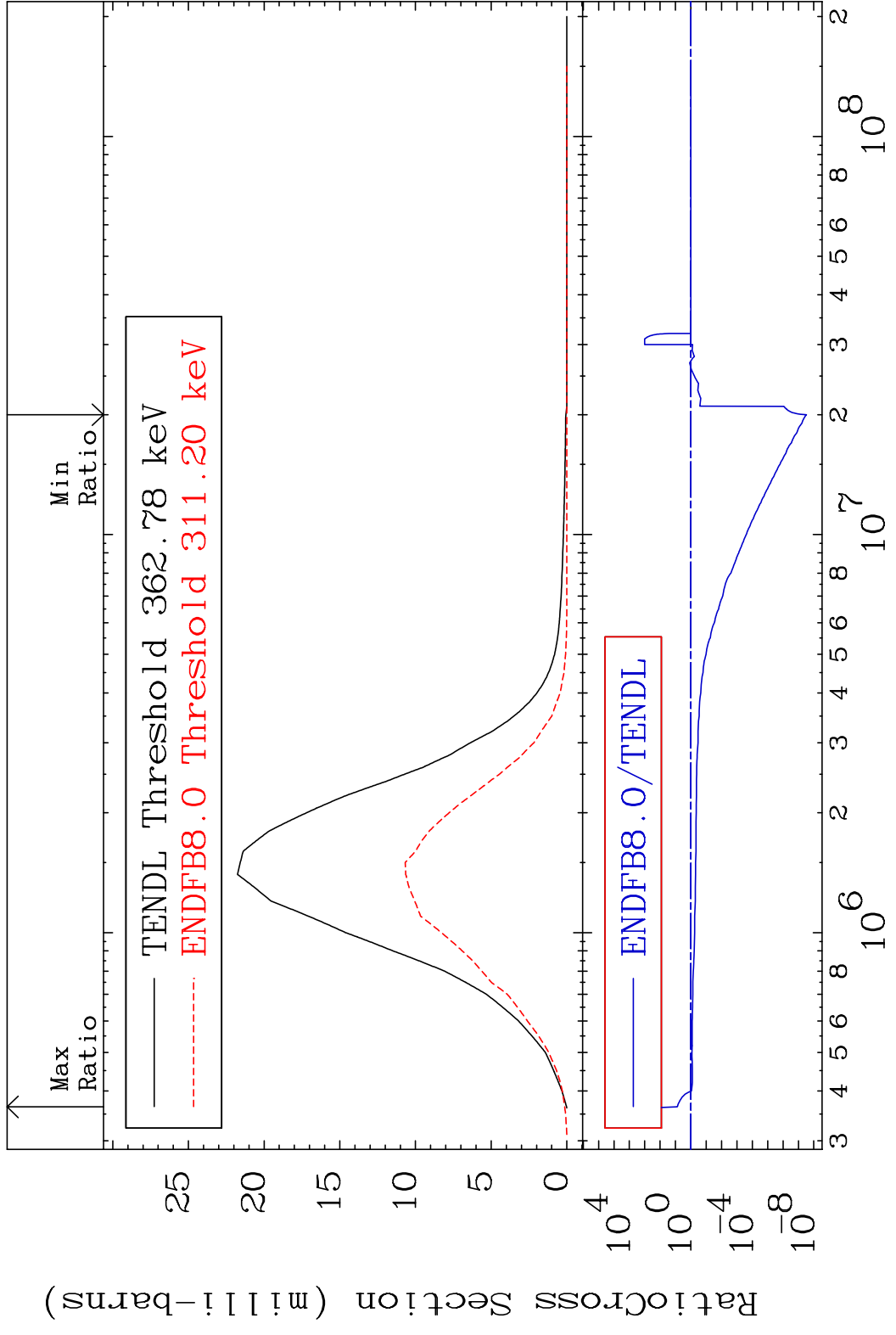
MAT 7434 MT= 55 (n,n') Level 74-W -183
 Cross Section -100.0 To 22.88 %



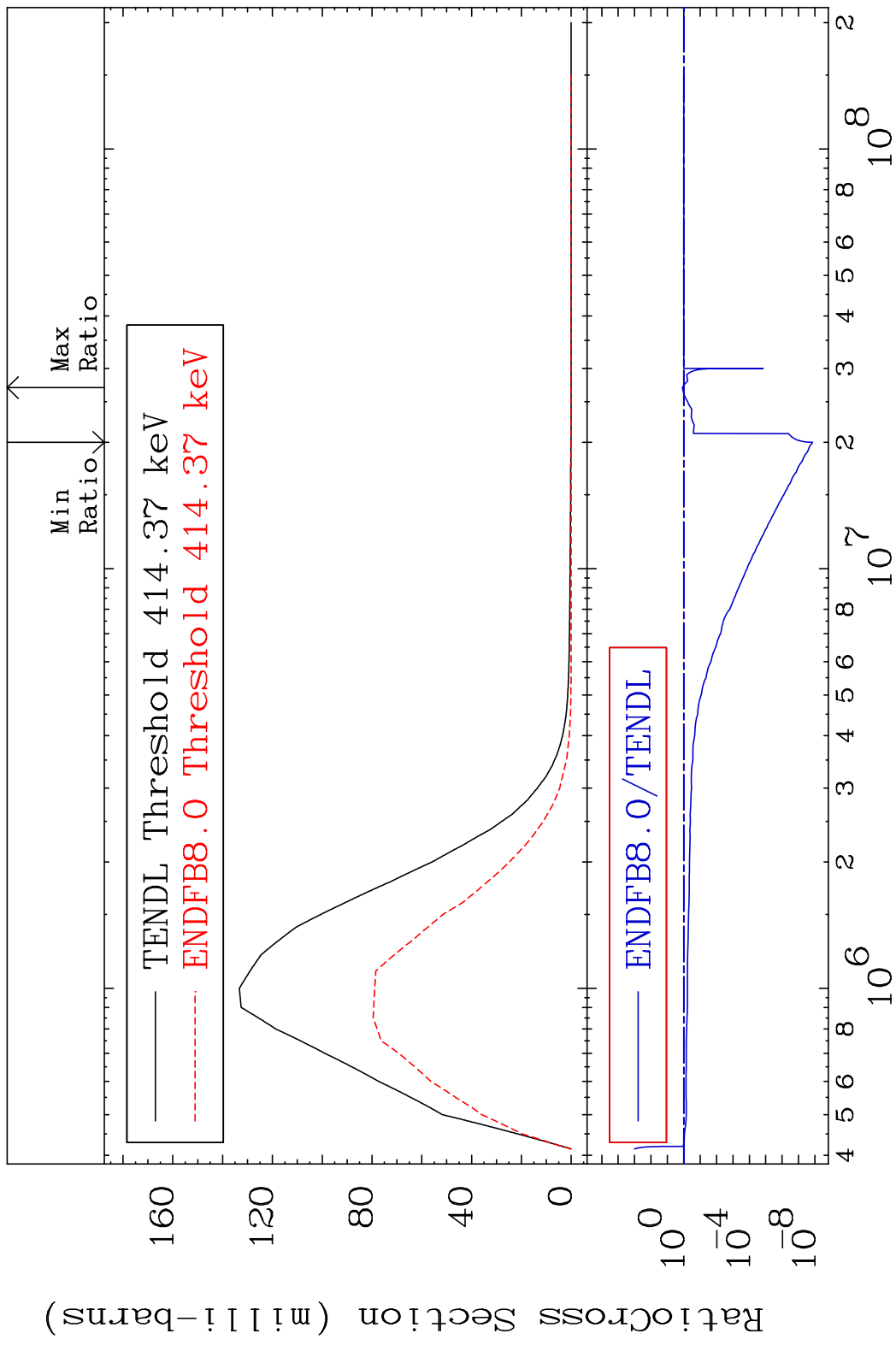
MAT 7434 MT= 56 (n, n') Level 74-W -183
 Cross Section -100.0 To 20.36 %



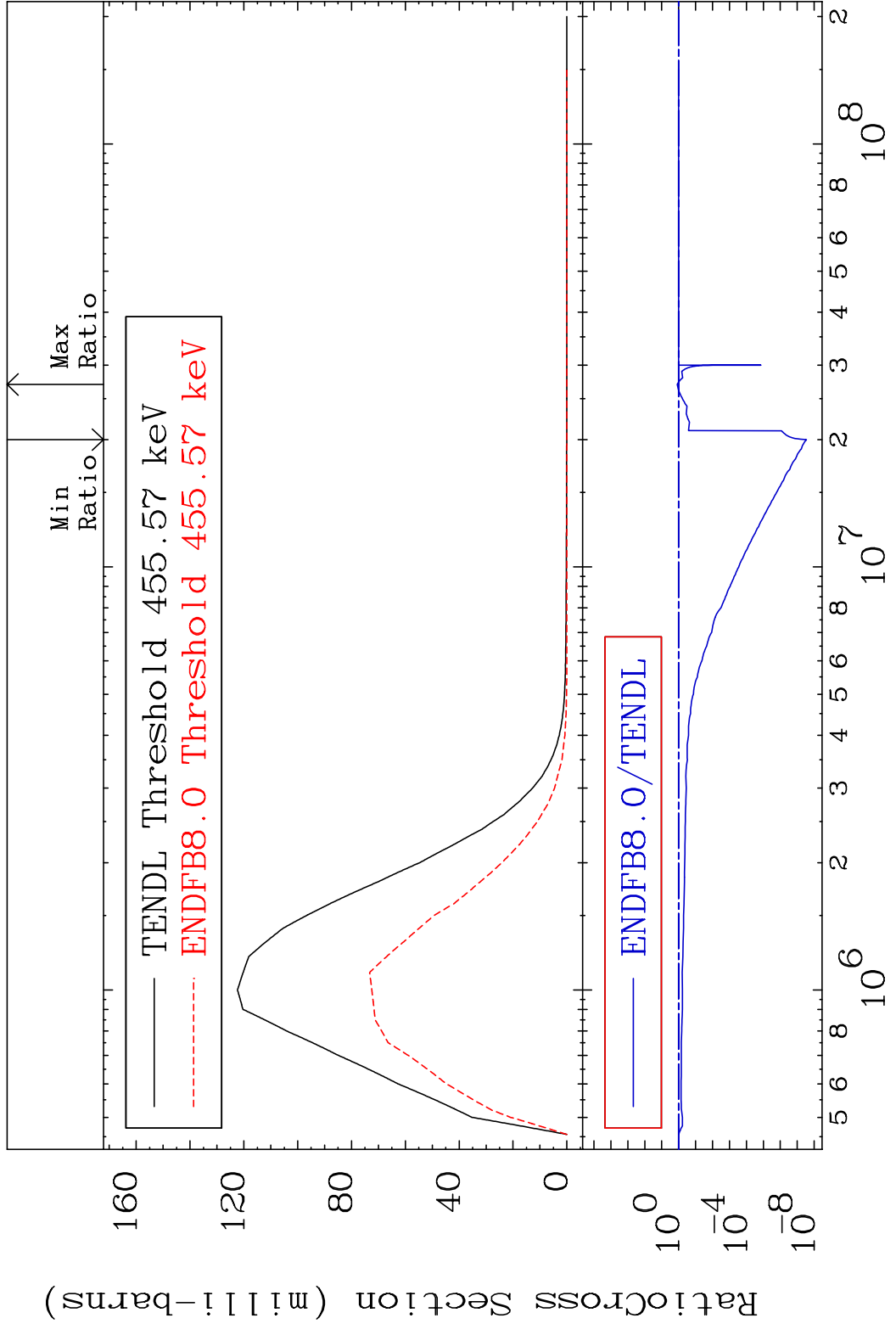
MAT 7434 MT= 57 (n,n') Level 74-W -183
 Cross Section -100.0 To 671.4 %



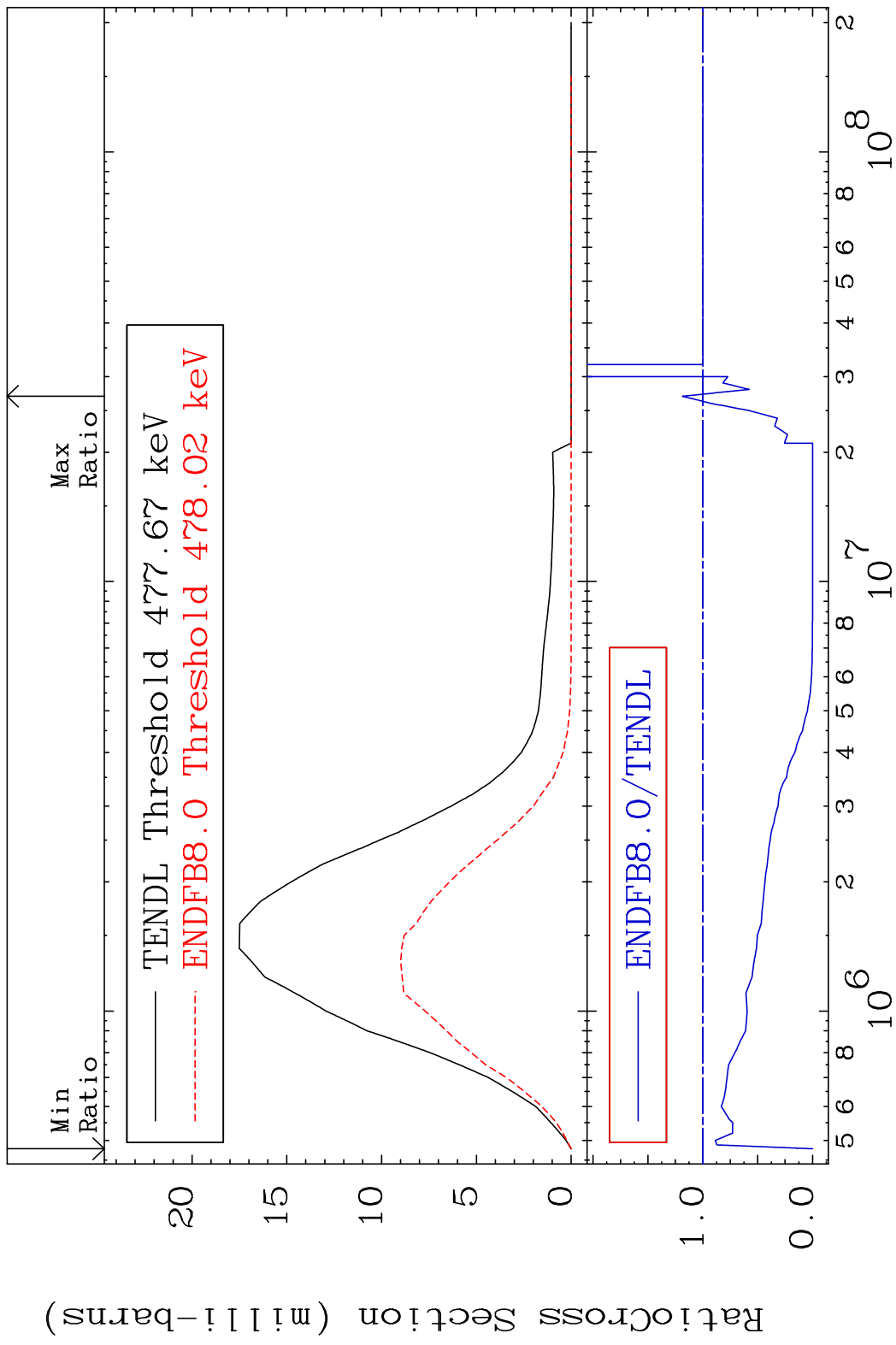
MAT 7434 MT= 58 (n, n') Level 74-W -183
 Cross Section -100.0 To 21.78 %



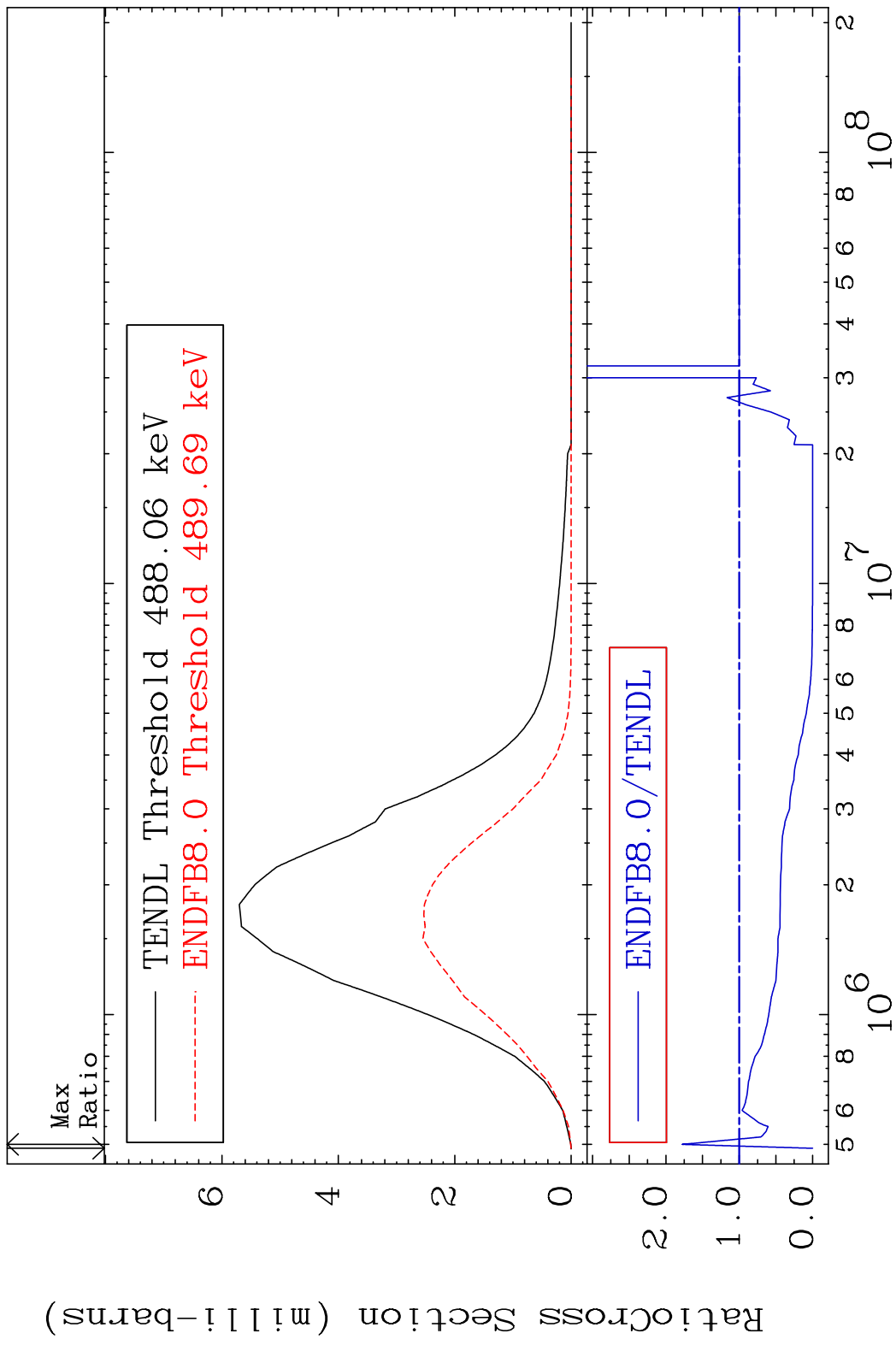
MAT 7434 MT= 59 (n, n') Level 74-W -183
 Cross Section -100.0 To 21.79 %



MAT 7434 MT= 60 (n, n') Level 74-W -183
 Cross Section -100.0 To 18.64 %

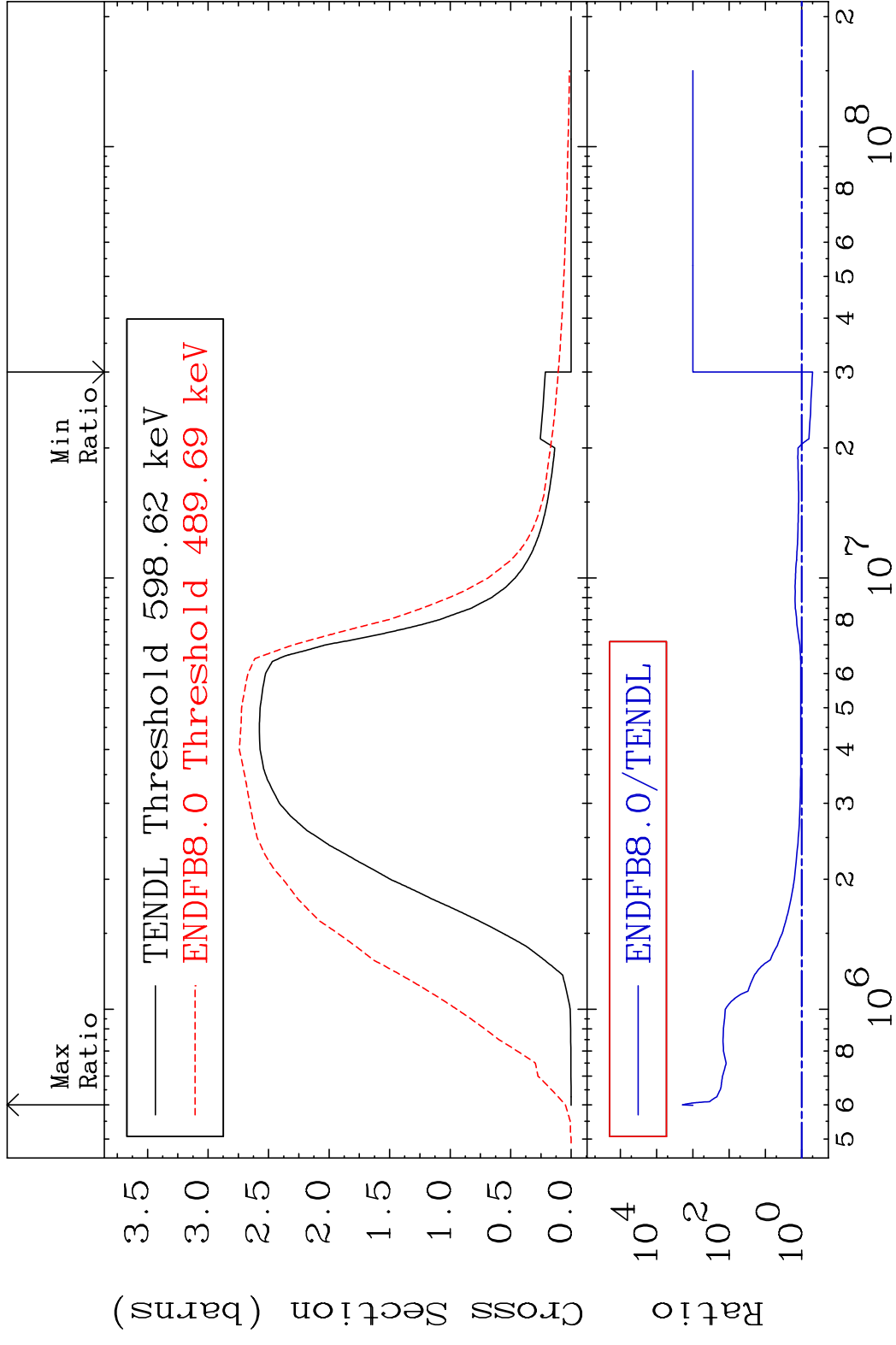


MAT 7434 MT= 61 (n, n') Level 74-W -183
 Cross Section -100.0 To 77.55 %



20 74-W -183

MAT 7434 (n,n') Continuum 74-W -183
 Cross Section -49.83 To 9999. %

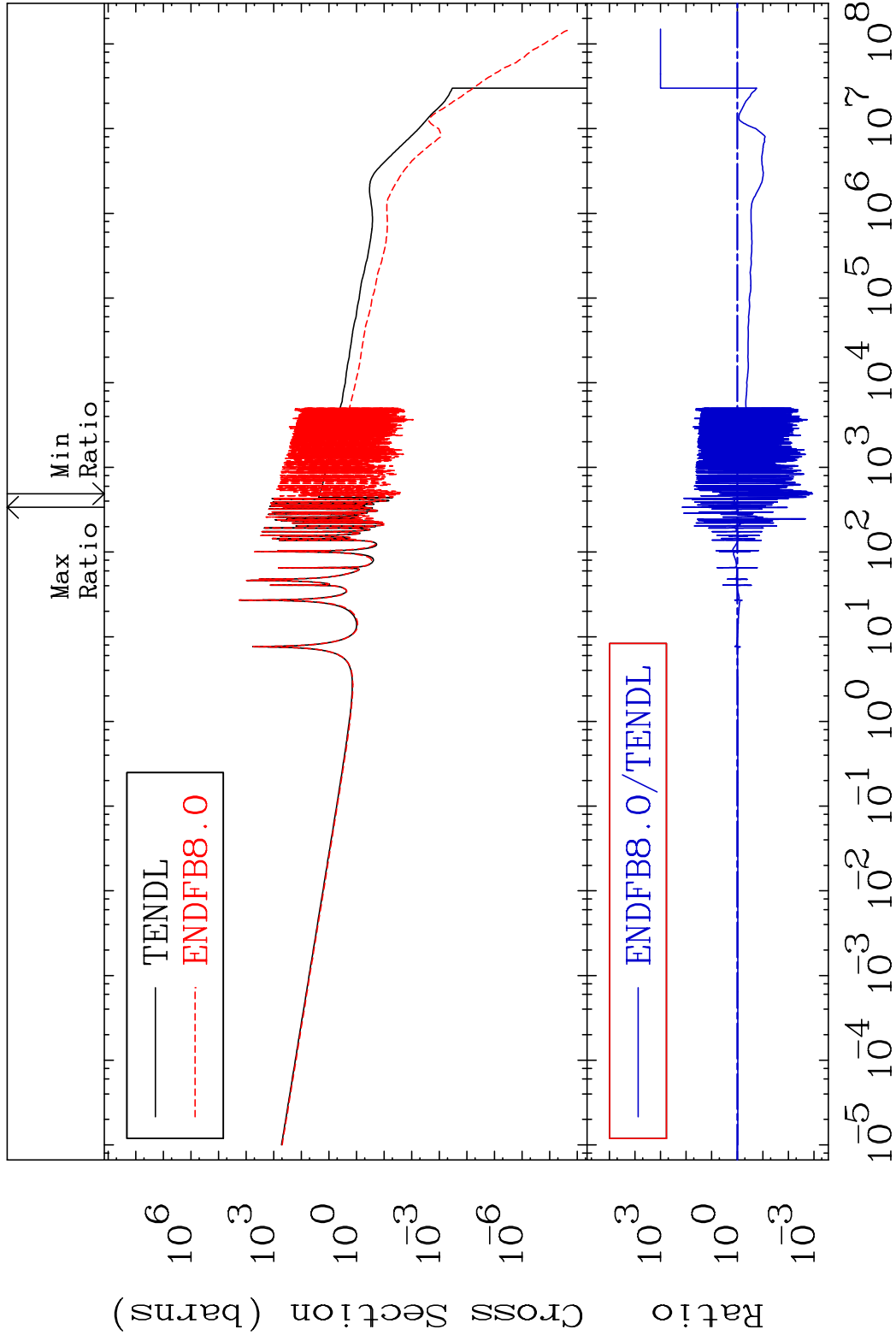


MAT 7434

(n, γ)

74-W -183

Cross Section -99.89 To 9999. %



22

Incident Energy (eV)

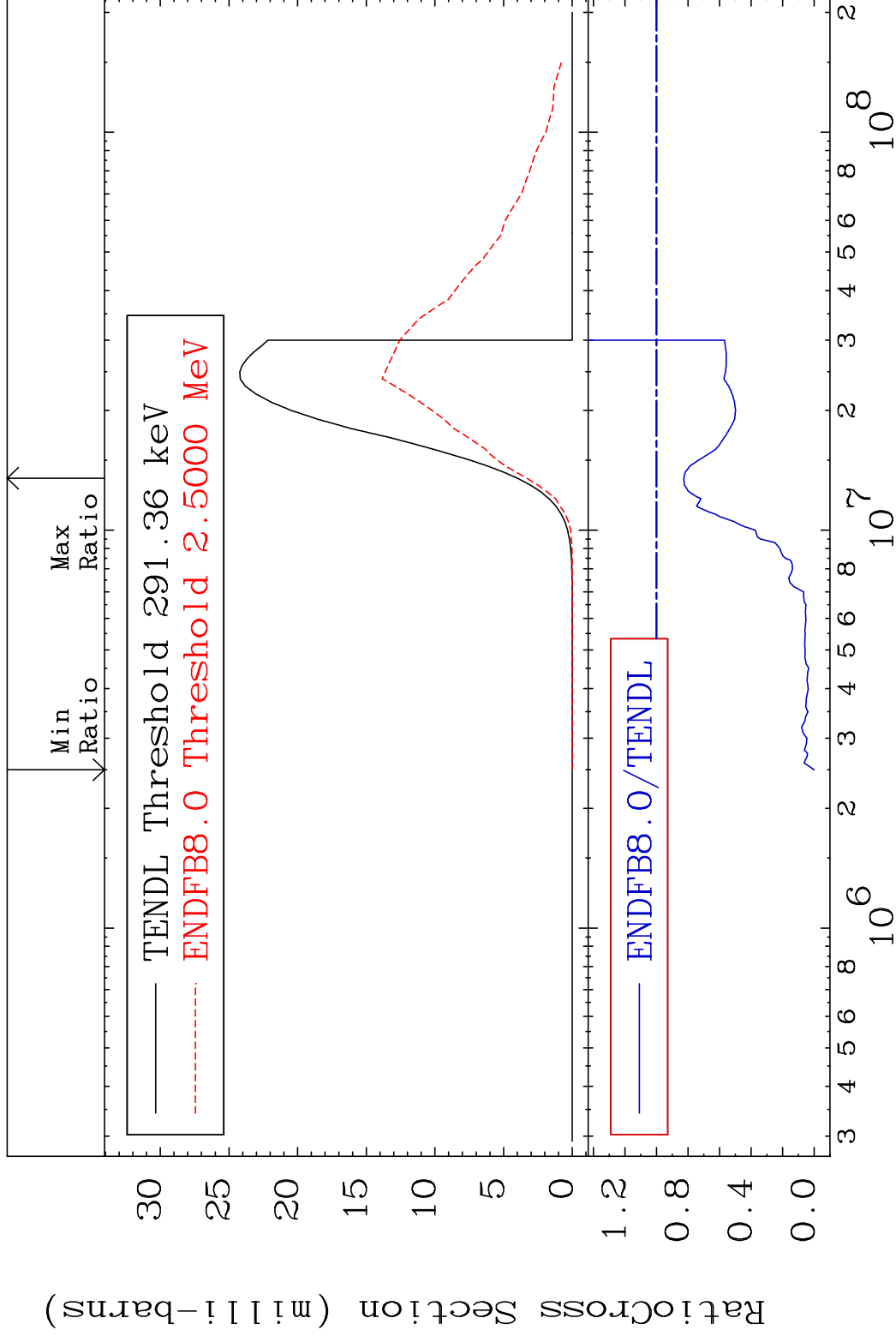
74-W -183

MAT 7434

(n, p)

74-W -183

Cross Section -100.0 To -17.25%



23

Incident Energy (eV)

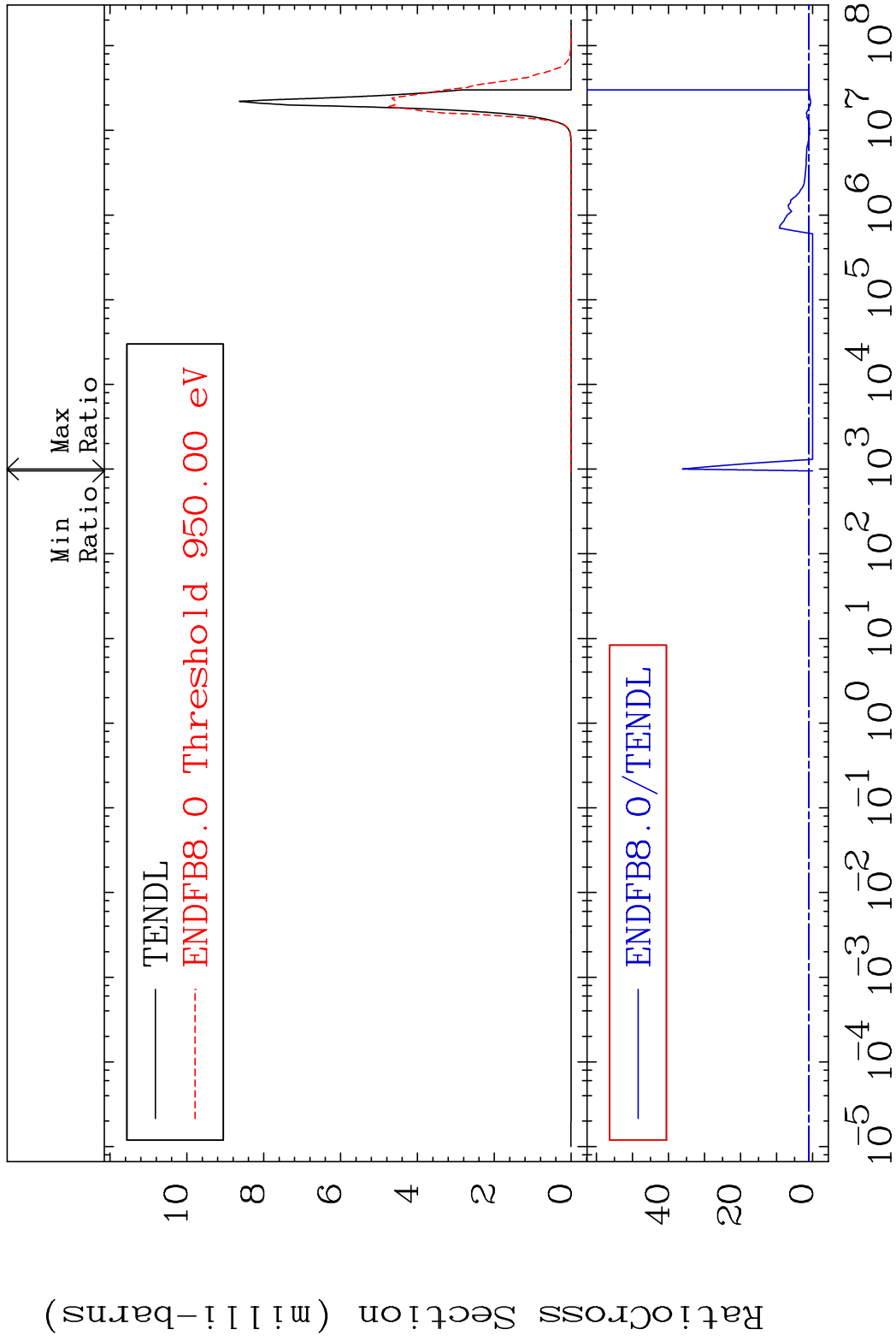
74-W -183

MAT 7434

(n, α)

74-W -183

Cross Section -100.0 To 3513. %

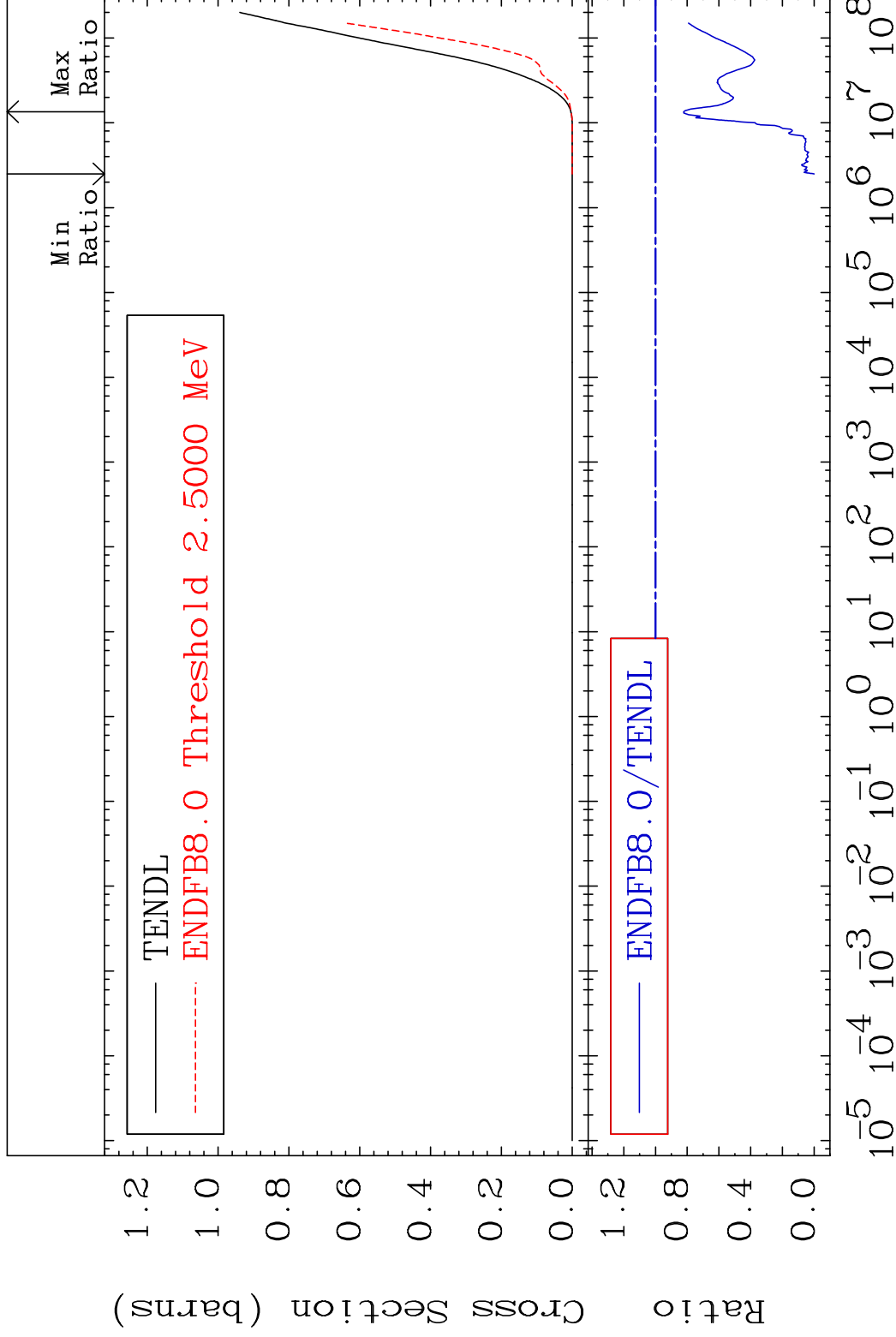


24

Incident Energy (eV)

74-W -183

Cross Section -100.0 To -17.75%

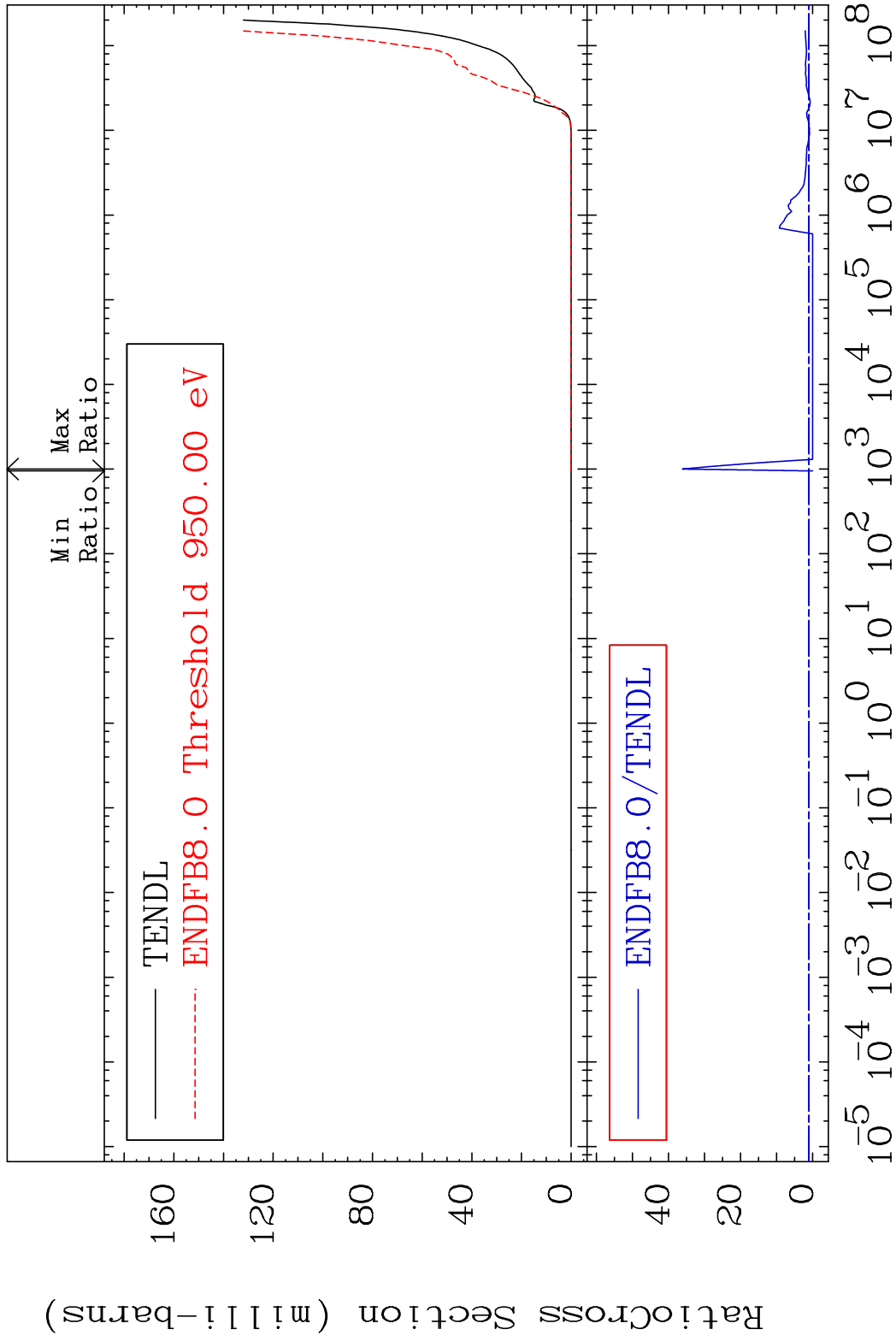


MAT 7434

He-4 Production

74-W -183

Cross Section -100.0 To 3513. %

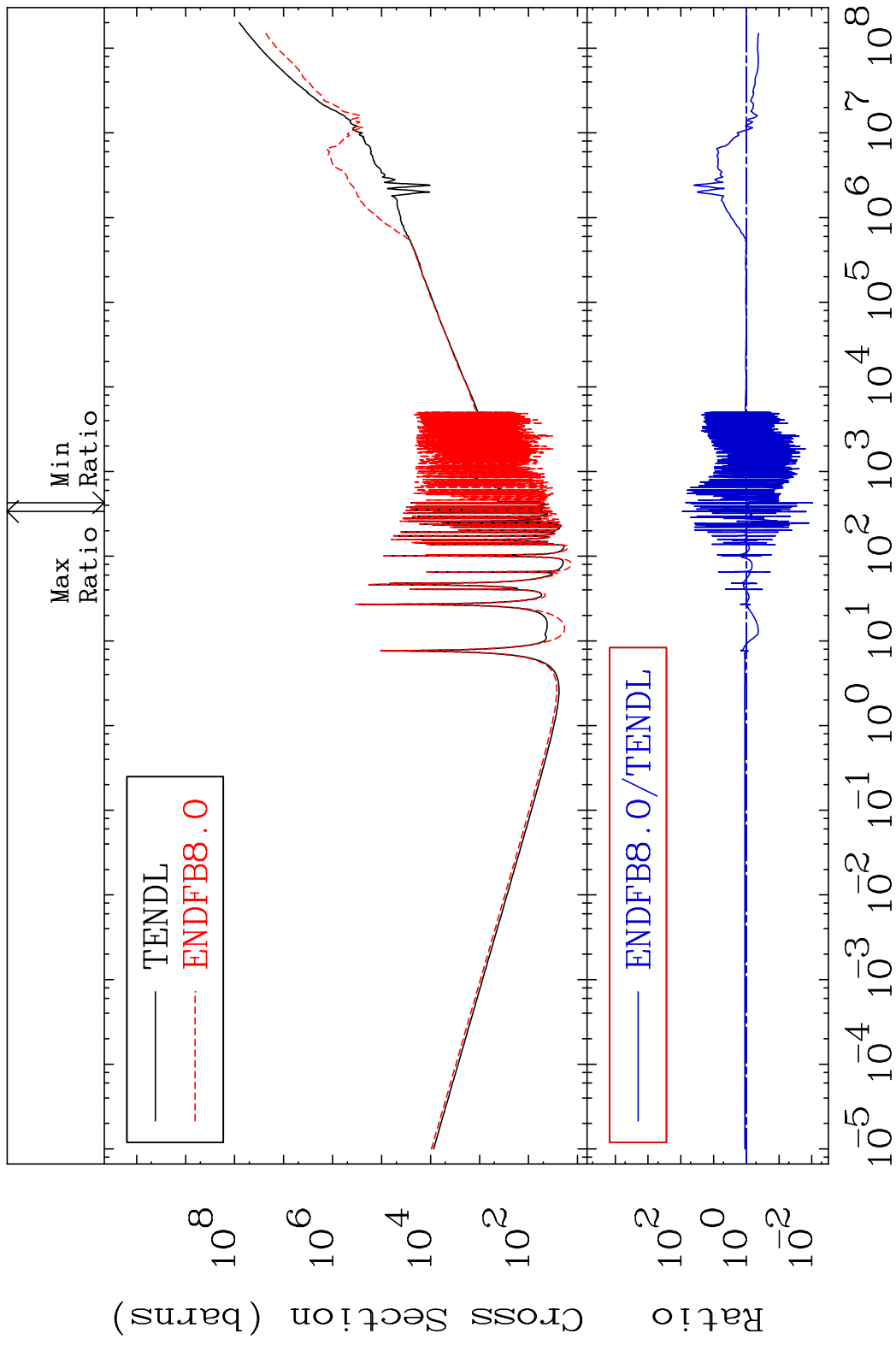


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Incident Energy (eV)

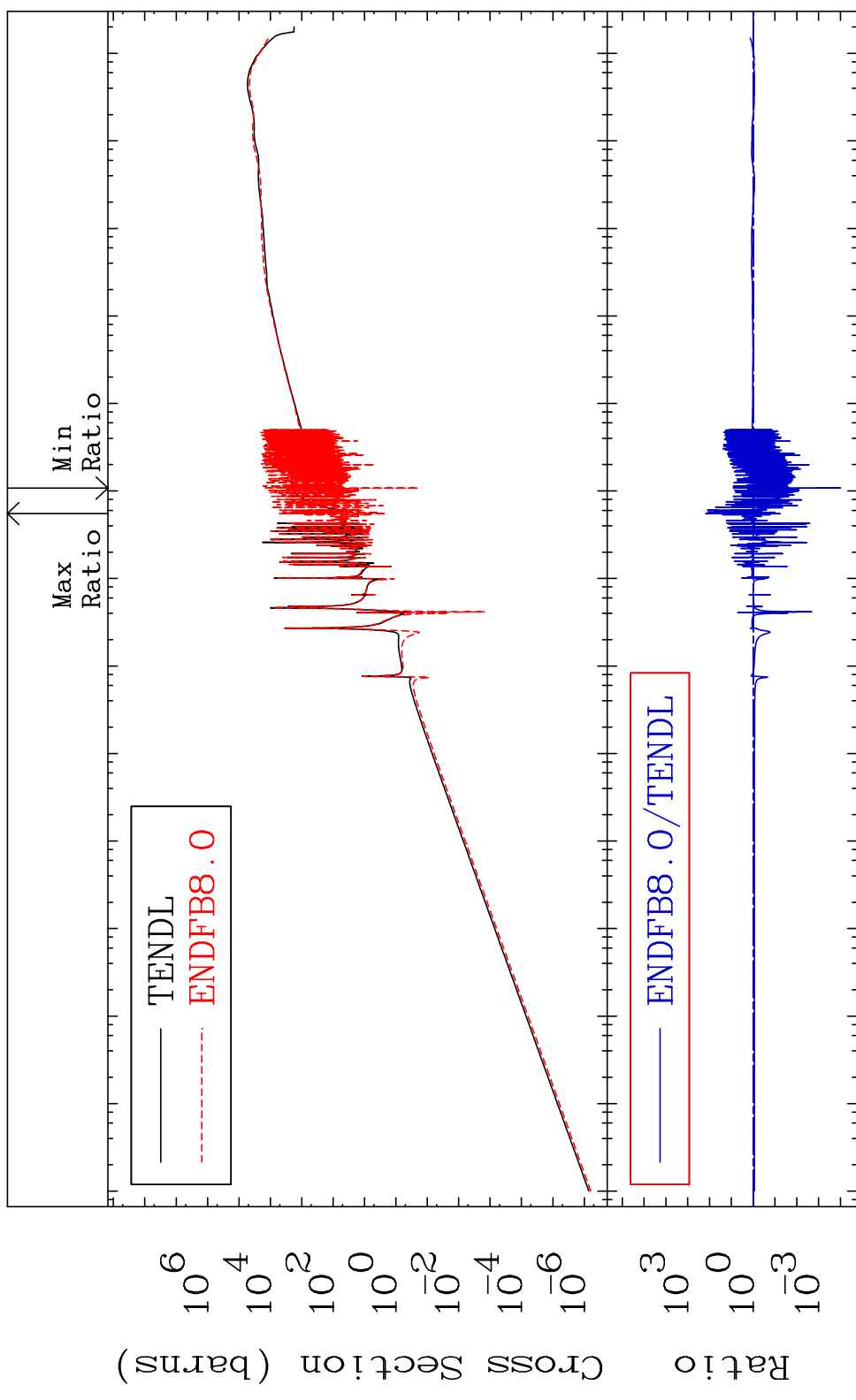
74-W -183

MAT 7434 Kerma total (eV-barns) 74-W -183
 Cross Section -99.06 To 8865. %

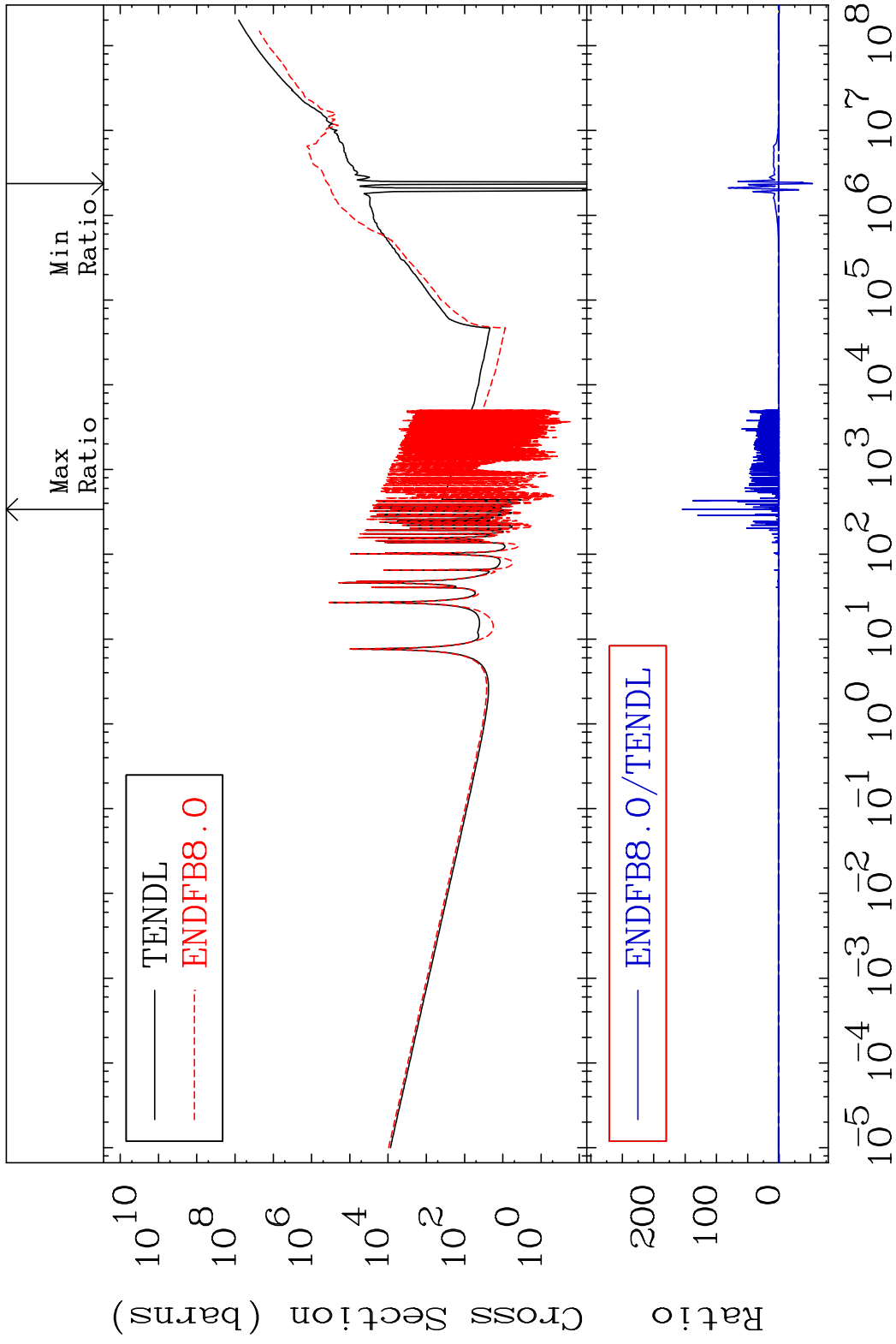


MAT 7434

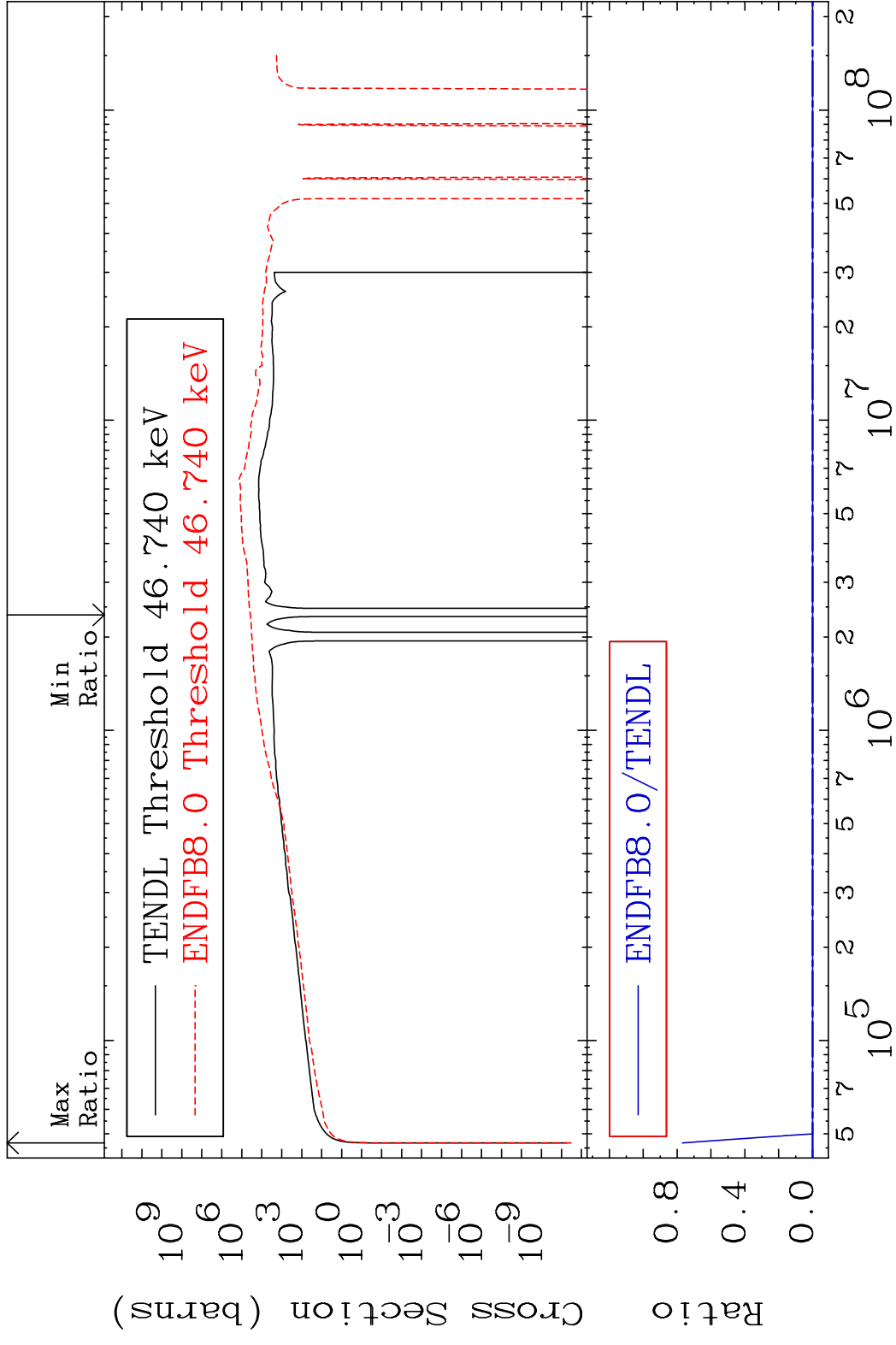
Kerma elastic Cross Section -99.99 To 9999. %
74-W -183



MAT 7434 Kerma non-elastic (all but mt2) 74-W -183
 Cross Section -5416. To 9999. %

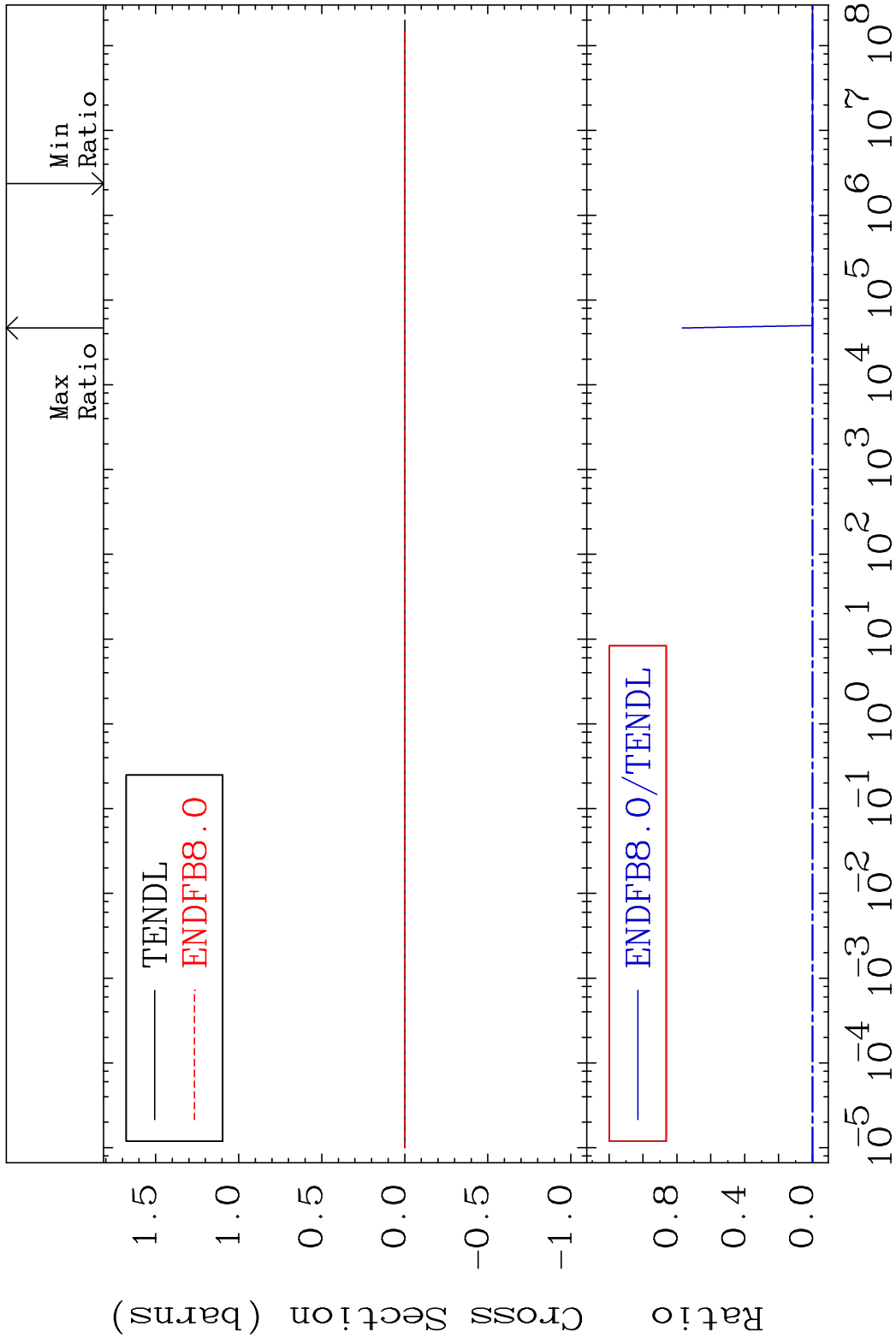


MAT 7434 Kerma inelastic (mt51-91) 74-W -183
 Cross Section -5409. To 9999. %



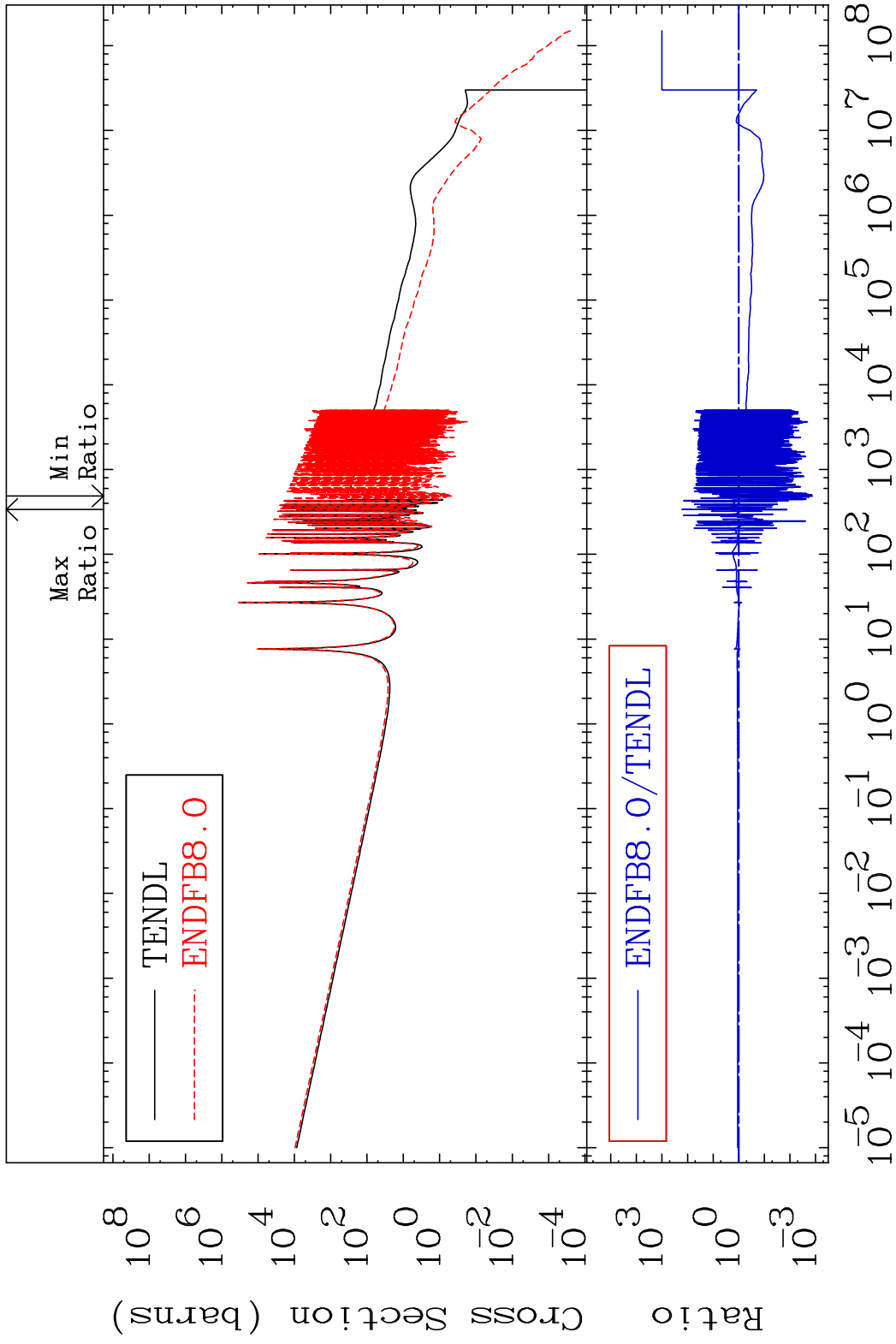
30 Incident Energy (eV) 74-W -183

MAT 7434 Kerma fission (mt18 or mt19-20-21-38)74-W -183
 Cross Section -5409. To 9999. %



MAT 7434

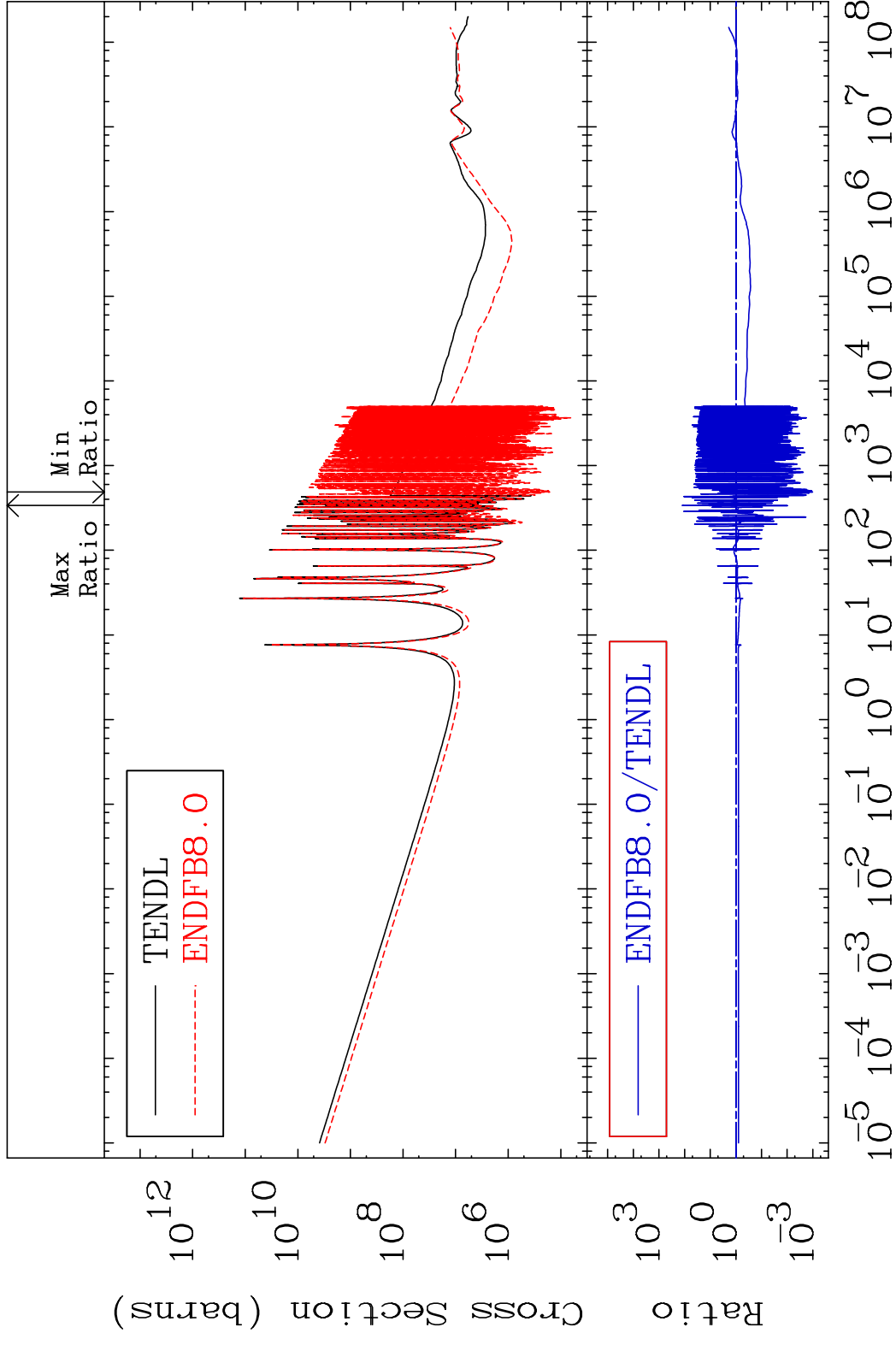
Kerma capture (mt102) 74-W -183
Cross Section -99.87 To 9999. %



32

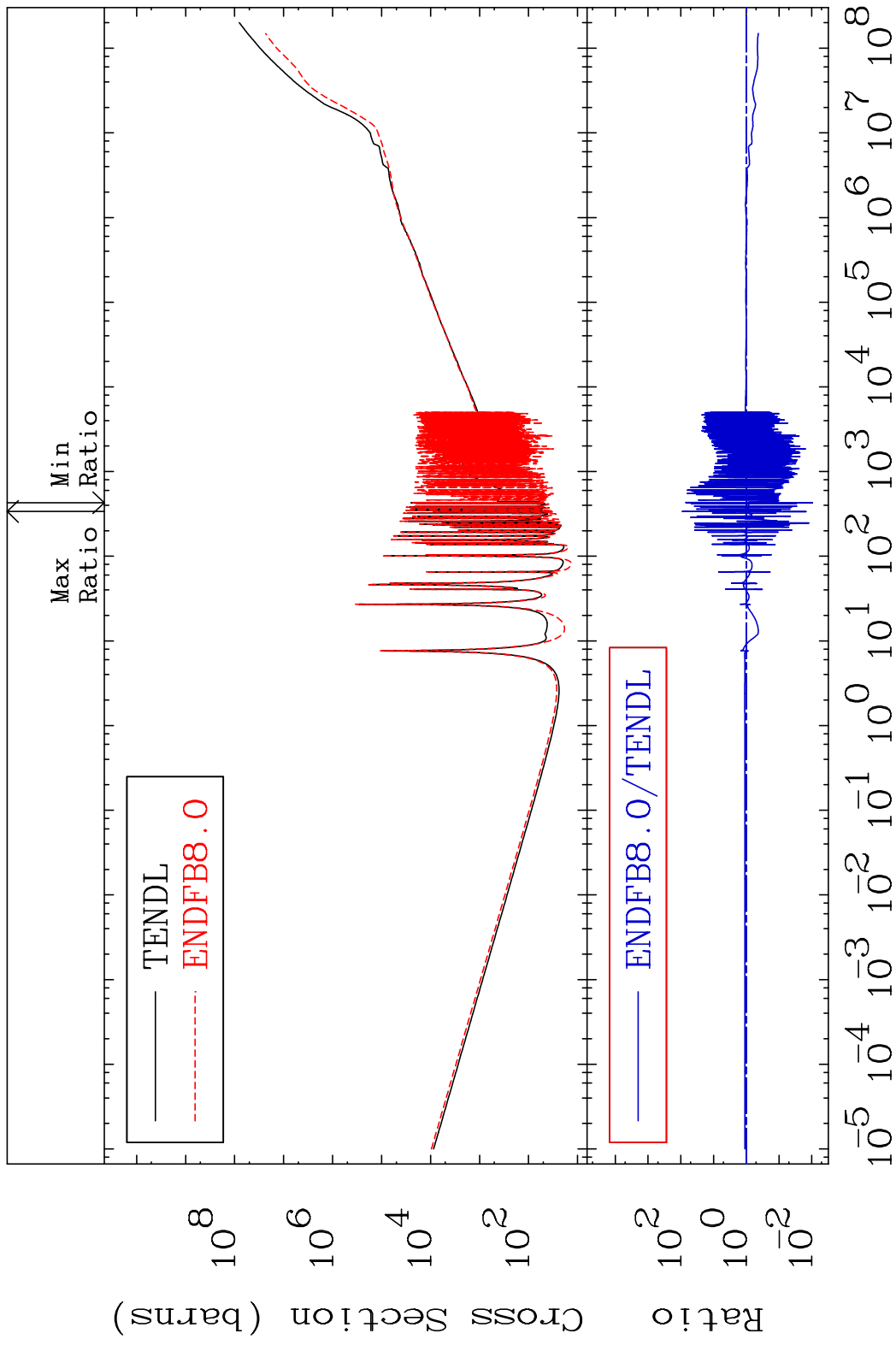
Incident Energy (eV) 74-W -183

MAT 7434 Total photon (eV-barns) 74-W -183
 Cross Section -99.90 To 9999. %

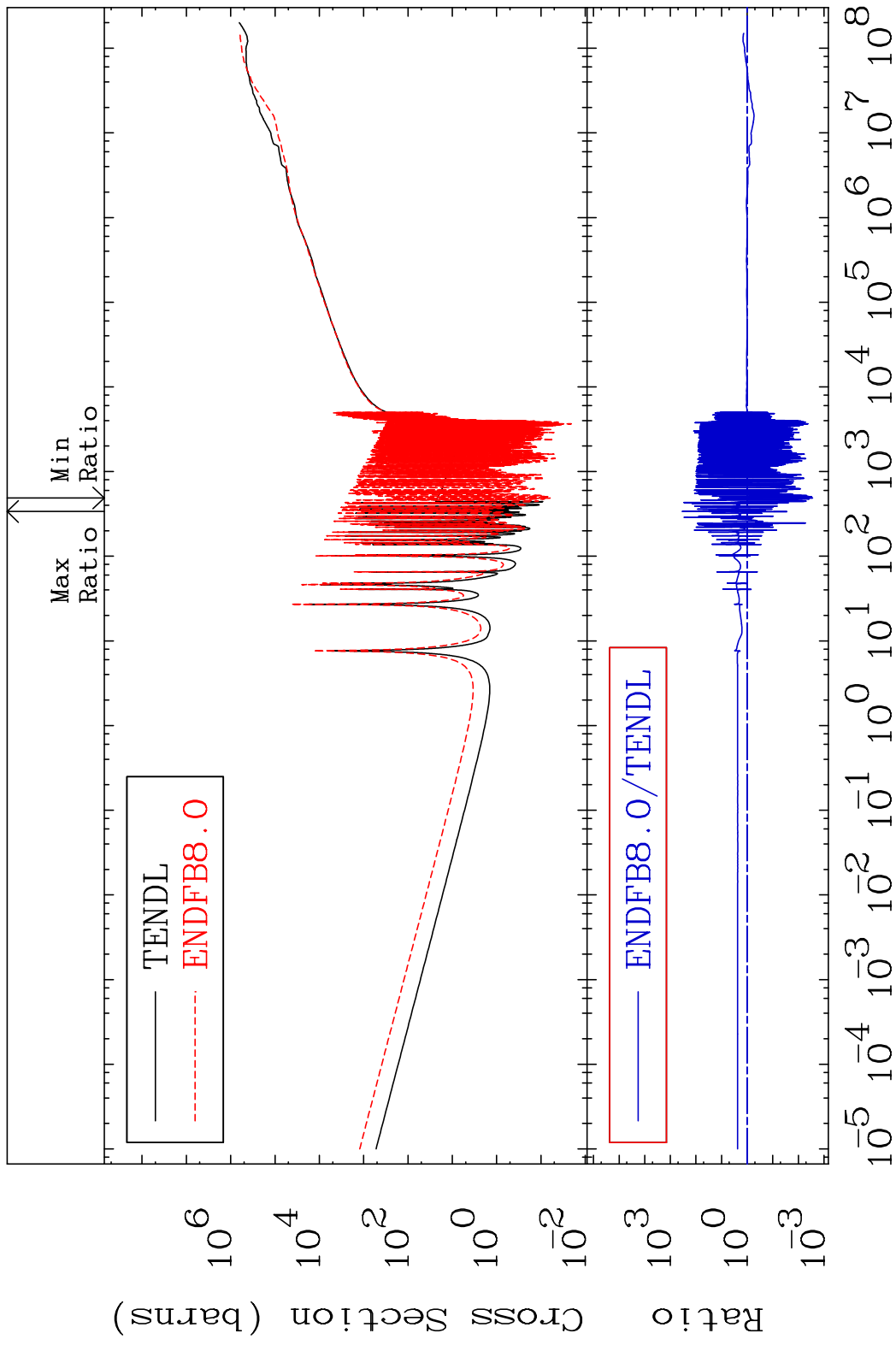


33 Incident Energy (eV) 74-W -183

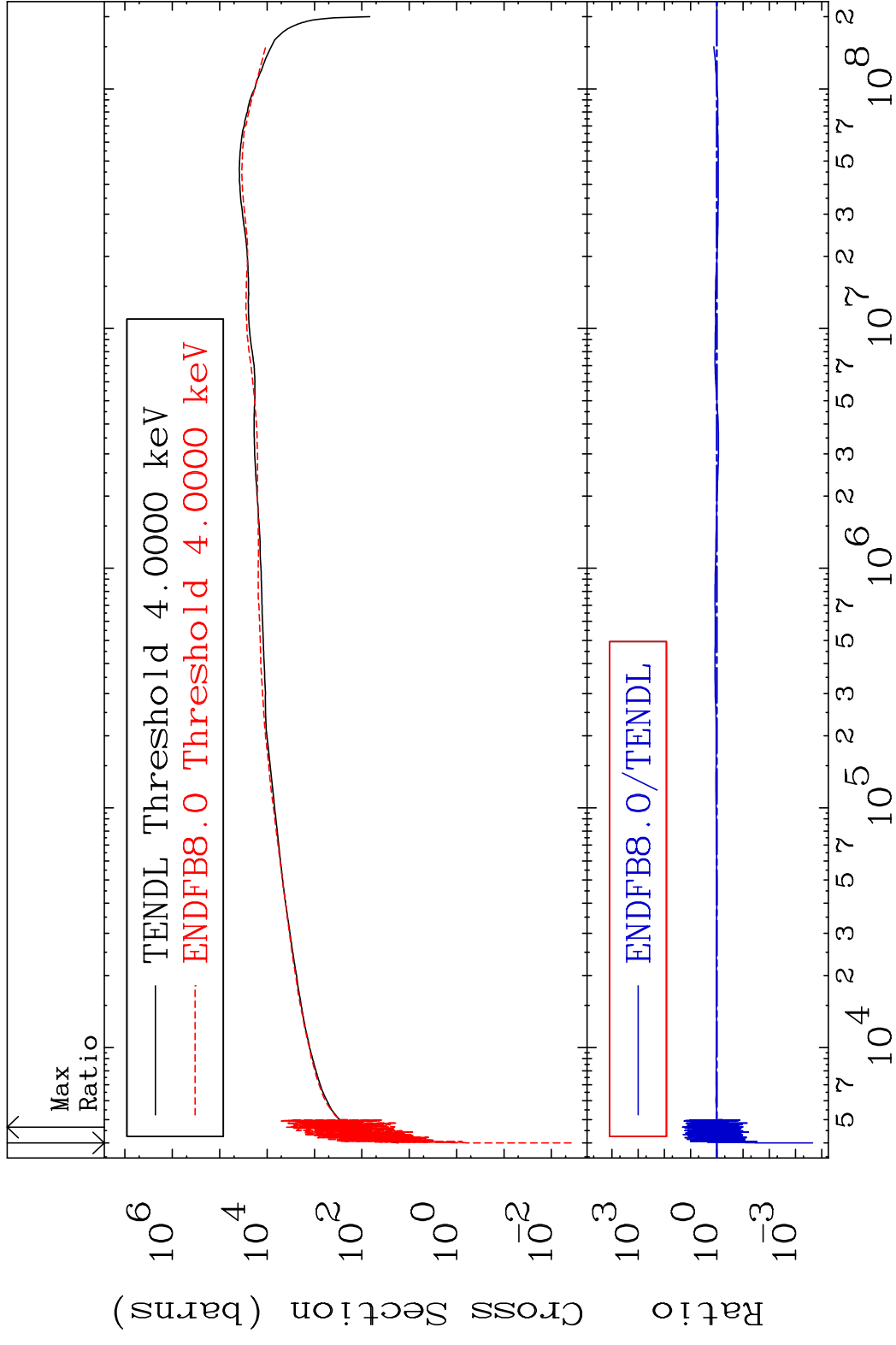
MAT 7434 Total kinematic kerma (high limit) 74-W -183
 Cross Section -99.06 To 8862. %



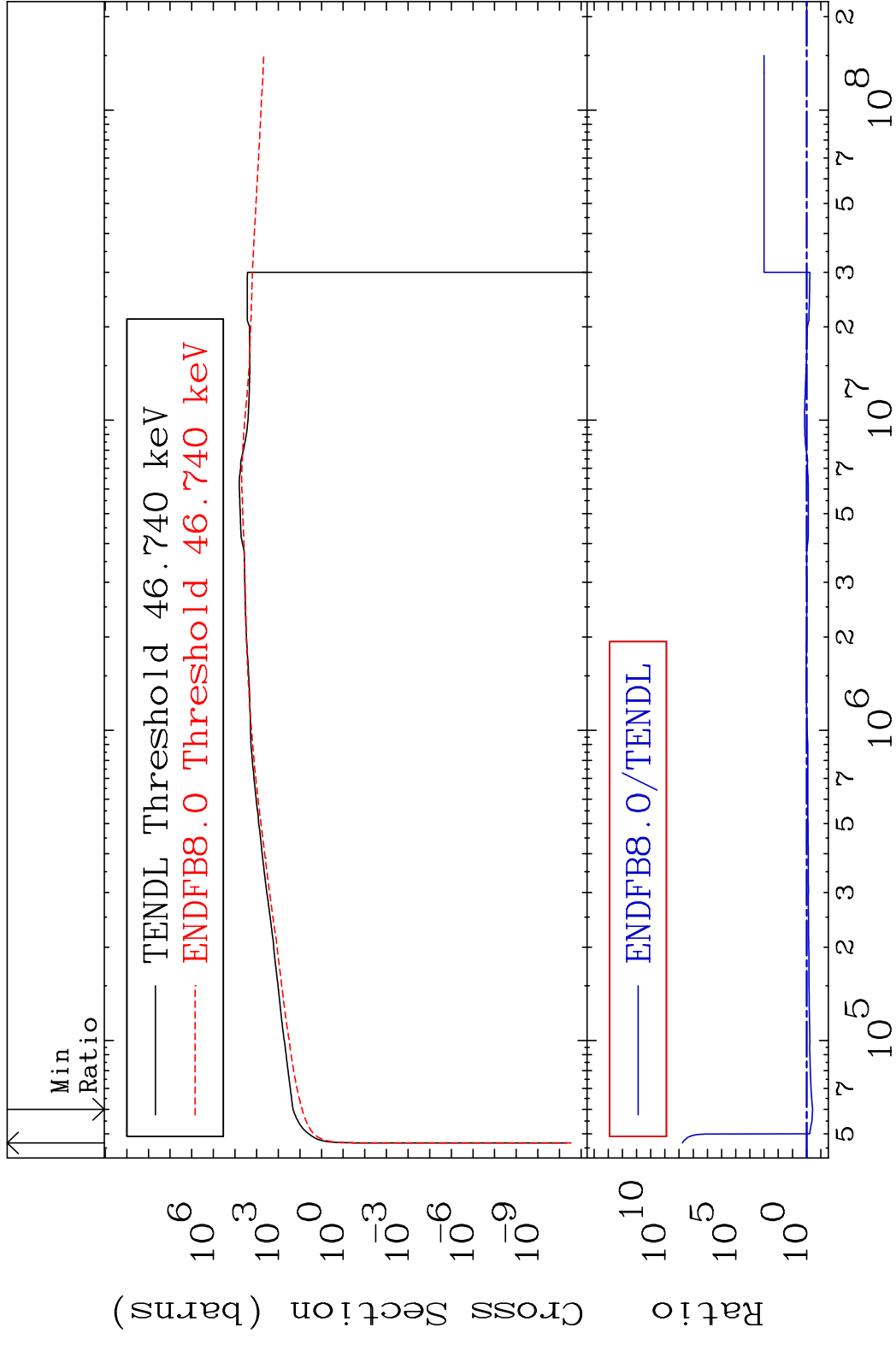
MAT 7434 Dpa total (eV-barns) 74-W -183
 Cross Section -99.72 To 9999. %



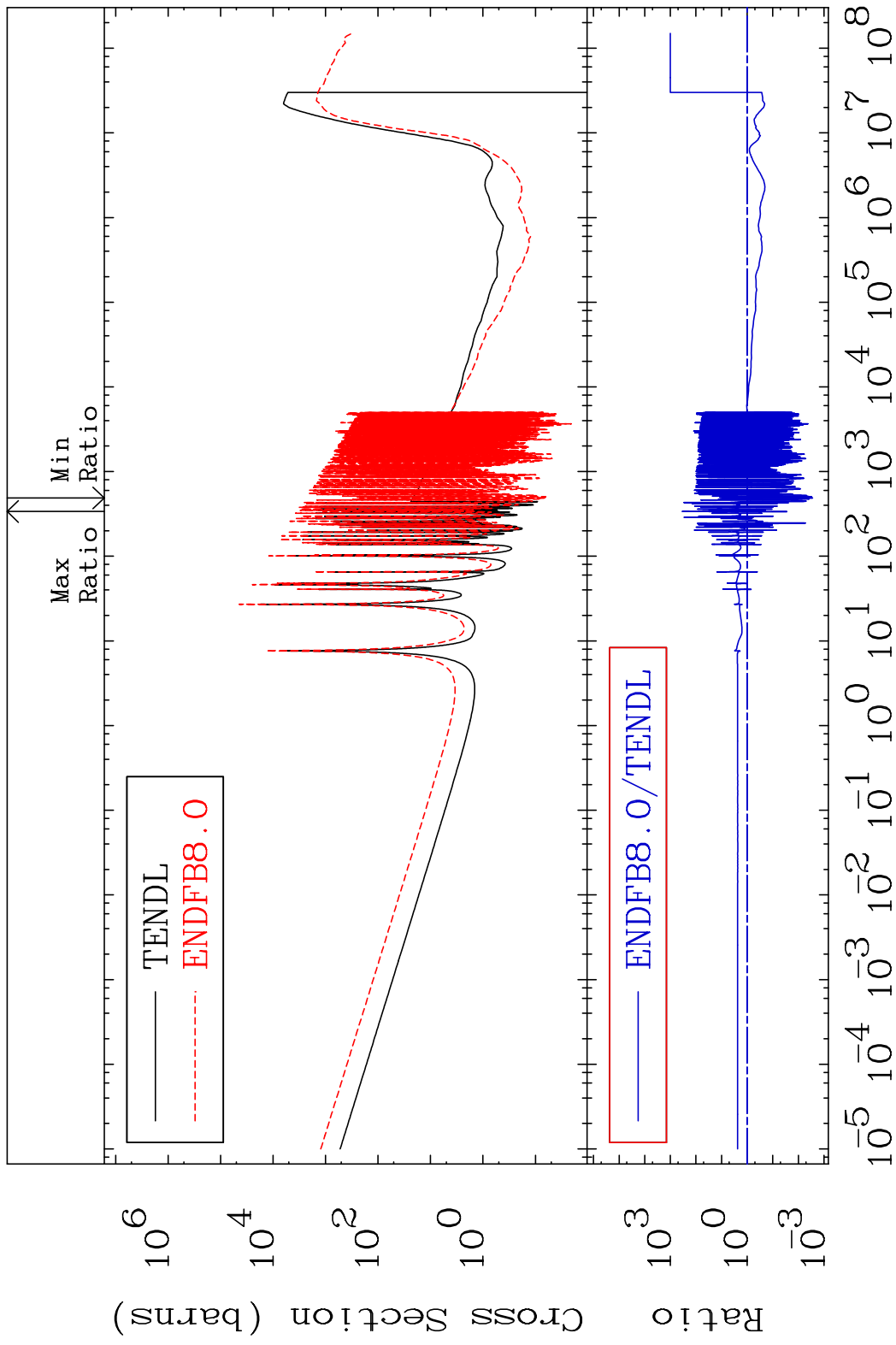
MAT 7434 Dpa elastic (mt2) 74-W -183
 Cross Section -99.98 To 1964. %



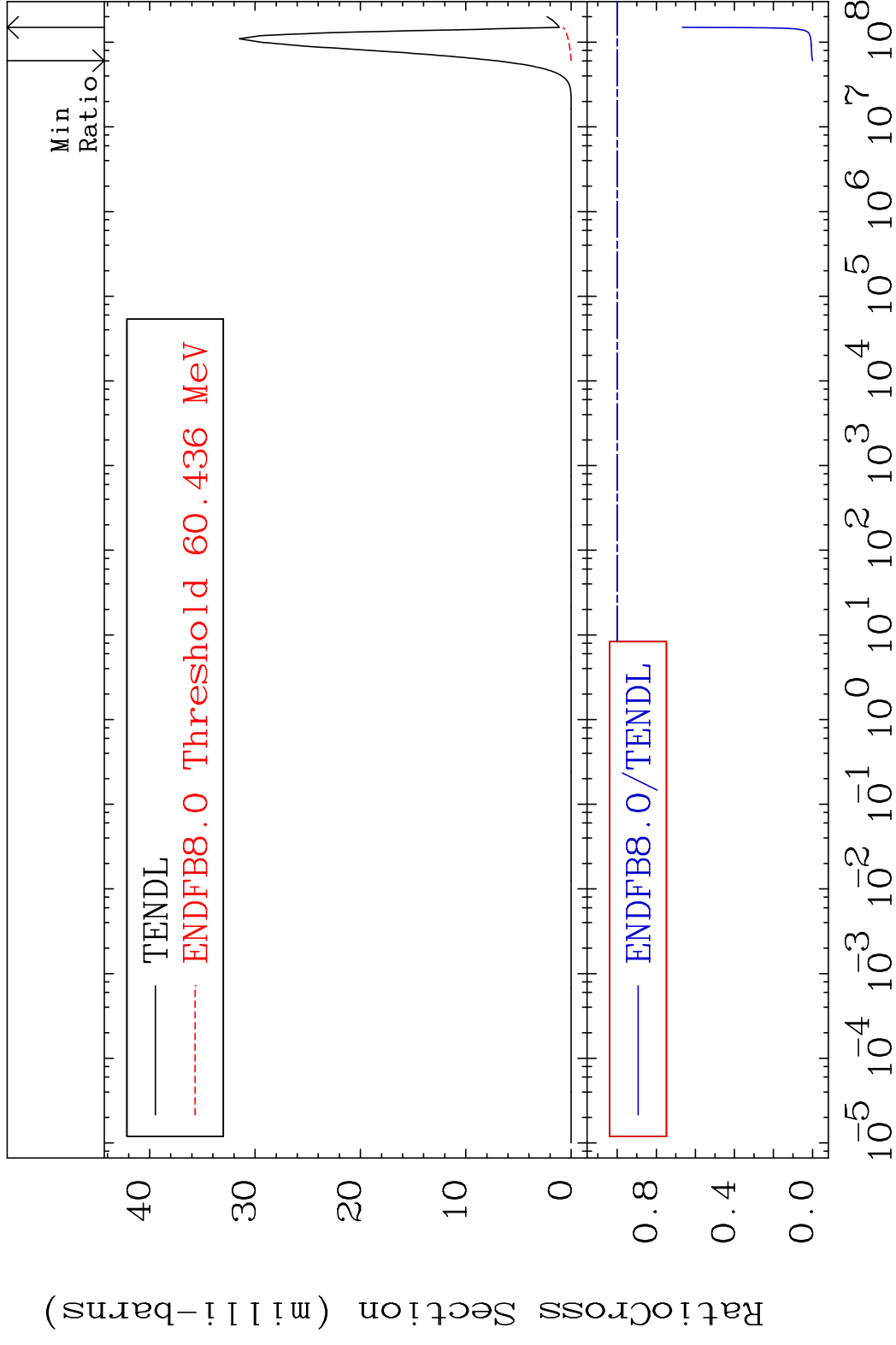
MAT 7434 Dpa inelastic (mt51-91) 74-W -183
 Cross Section -62.06 To 9999. %



MAT 7434 Dpa disappearance (mt102 -120) 74-W -183
 Cross Section -99.72 To 9999. %

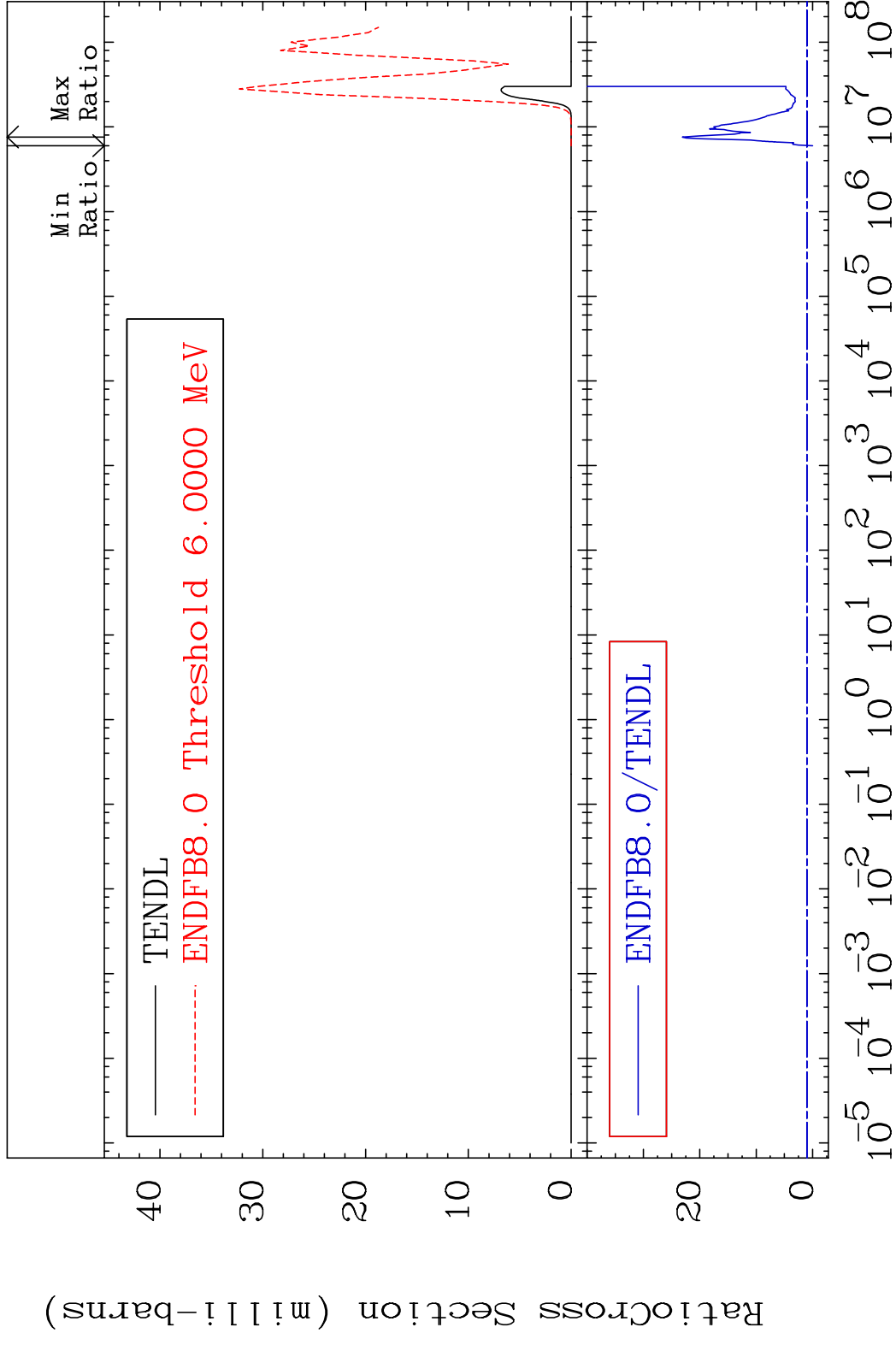


MAT 7434 Fission:0-??-Nat 74-W -183
 Radionuclide Production Cross Section 180c0i d10 -33.34%

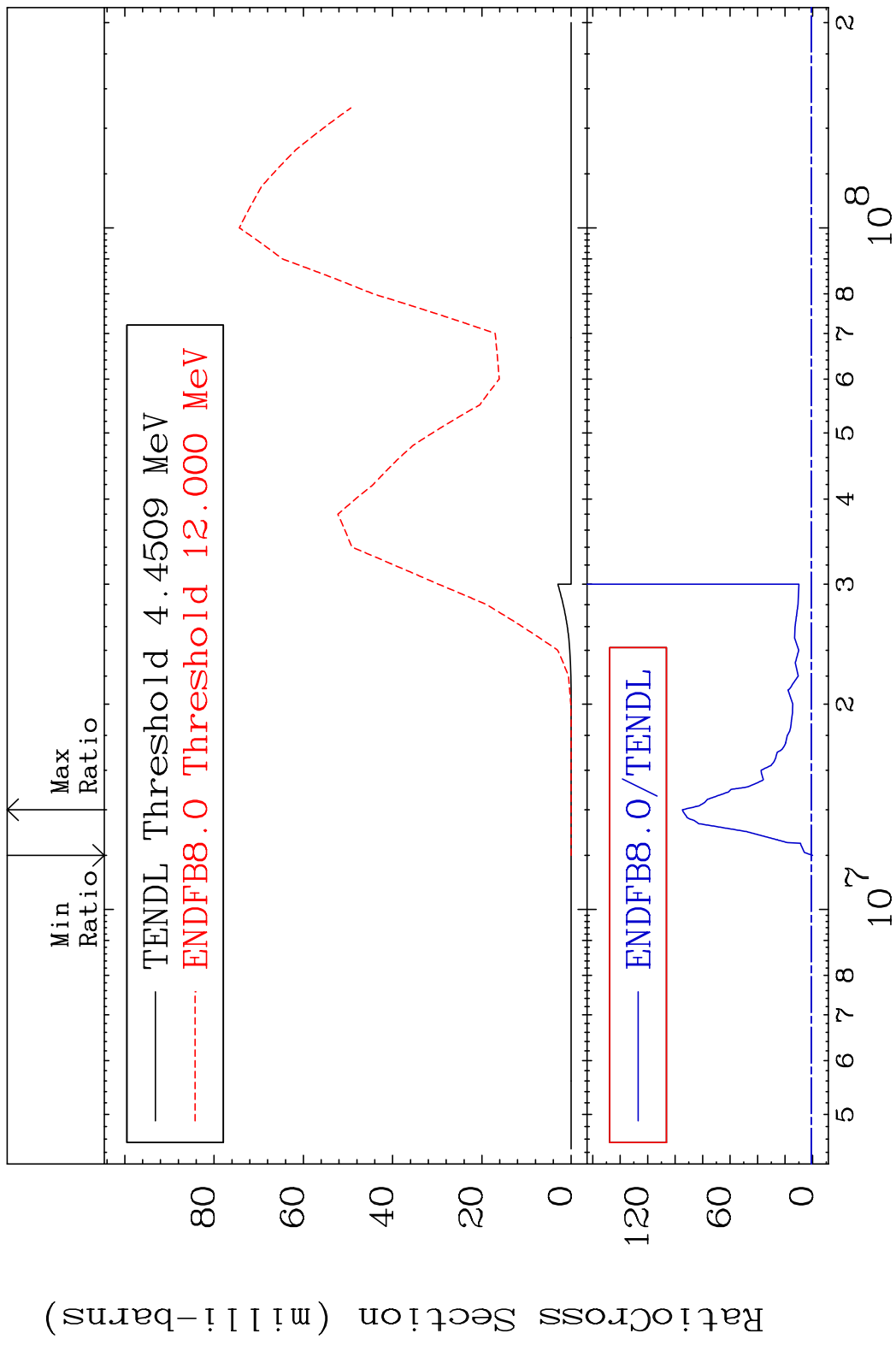


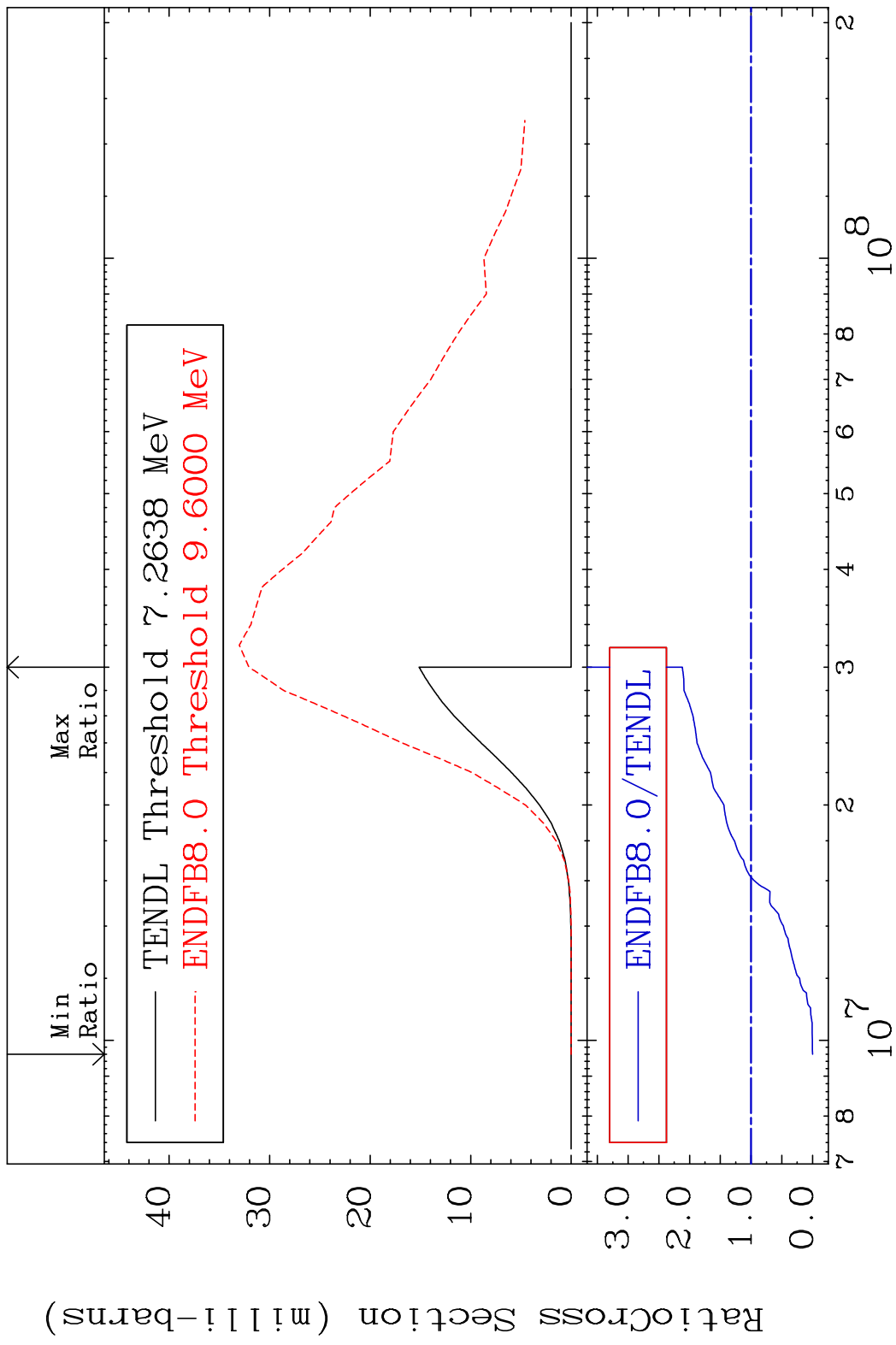
39 Incident Energy (eV) 74-W -183

MAT 7434 (n, n') α :72-Hf-179g 74-W -183
 Radionuclide Production Cross Section Ratio 2210. %

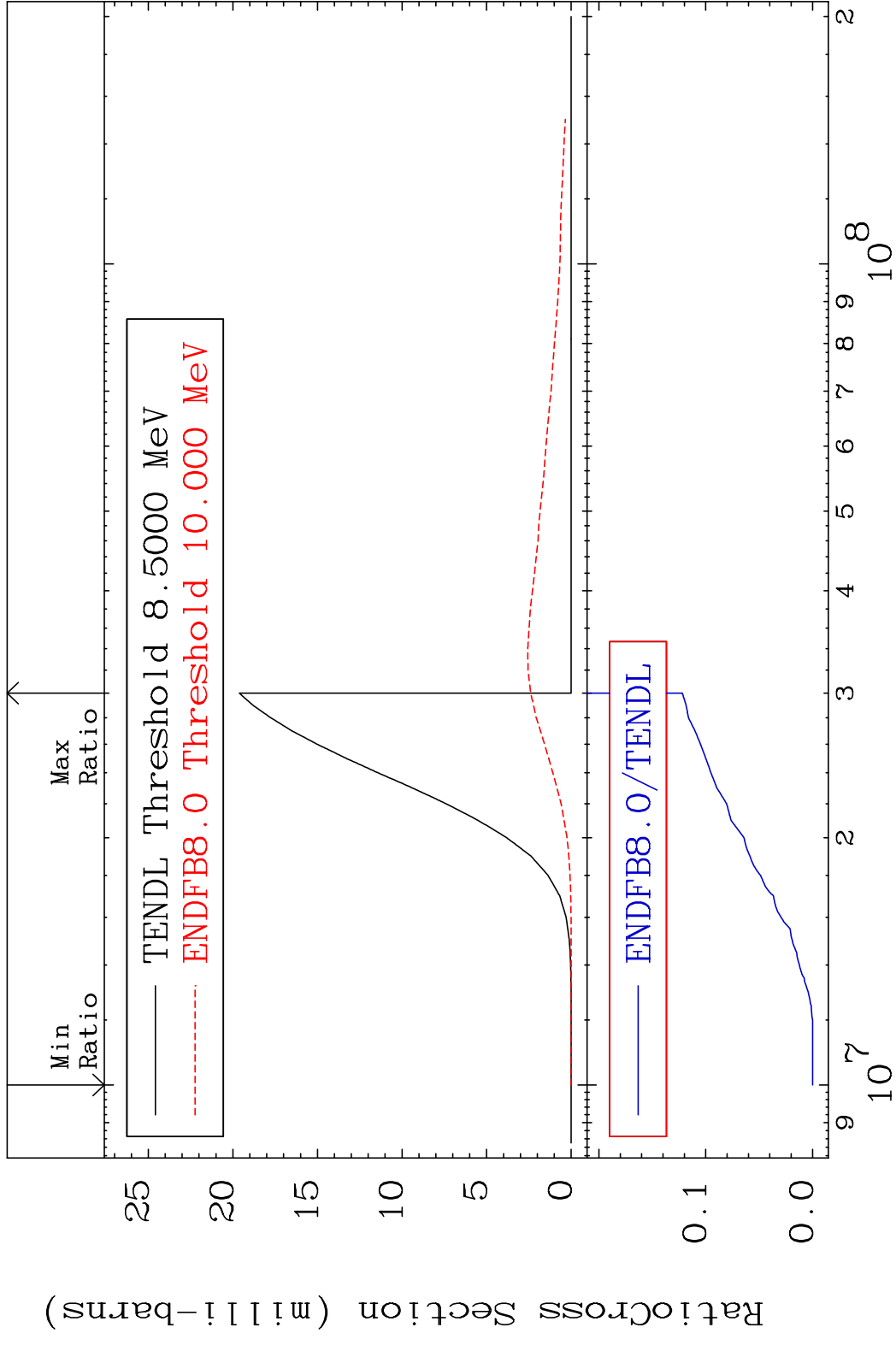


40 74-W -183

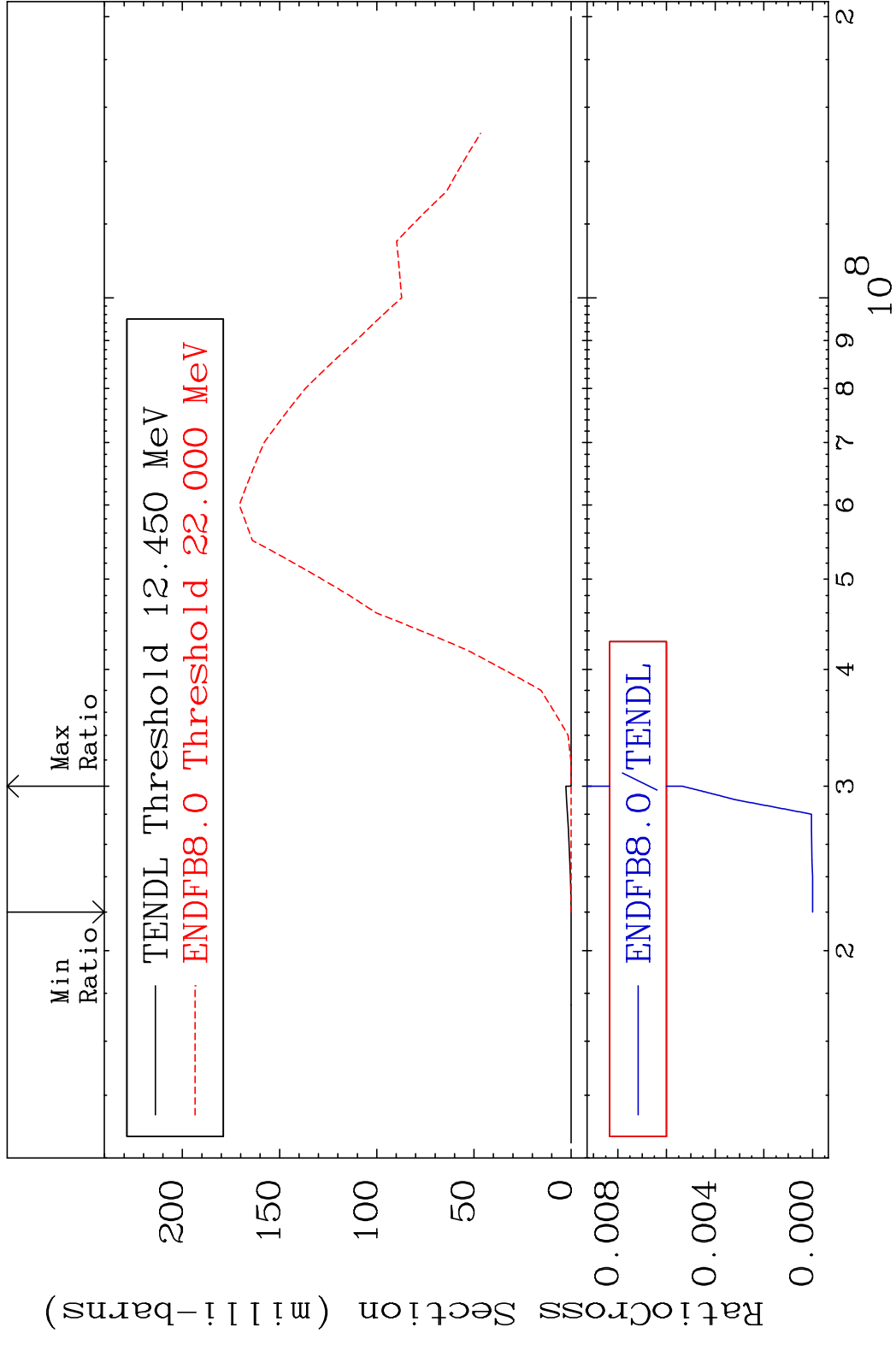


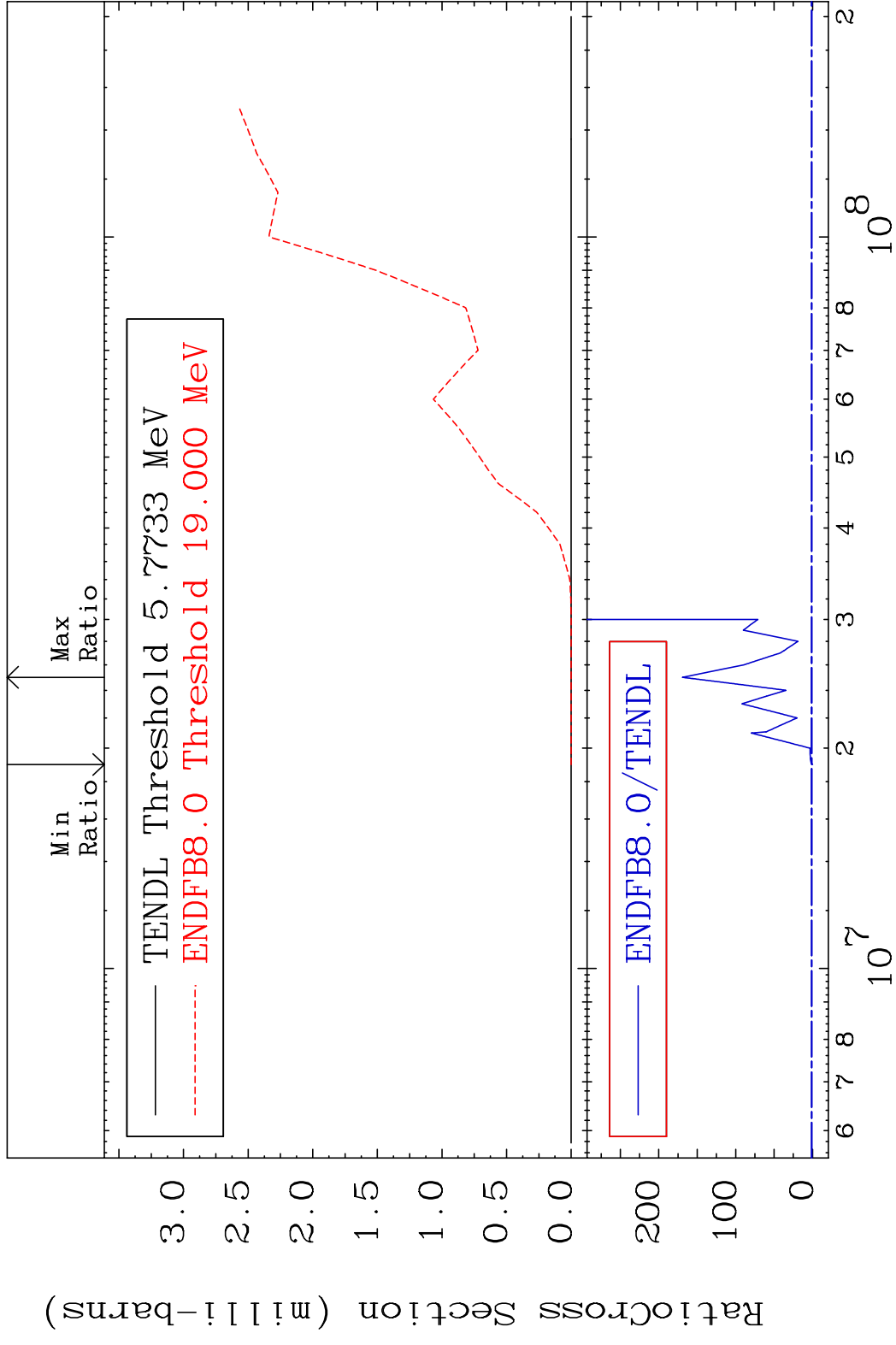


MAT 7434 (n, n') p:73-Ta-182m1 74-W -183
 Radionuclide Production Cross Section Ratio



MAT 7434 (n, n') t:73-Ta-180g 74-W -183
 Radionuclide Production Cross Section Ratio -99.47%





MAT 7434 (n,α):72-Hf-180g 74-W -183
 Radionuclide Production Cross Section 1800.0 dth 3513. %

