

Program Complot
(Version 2021-1)

by

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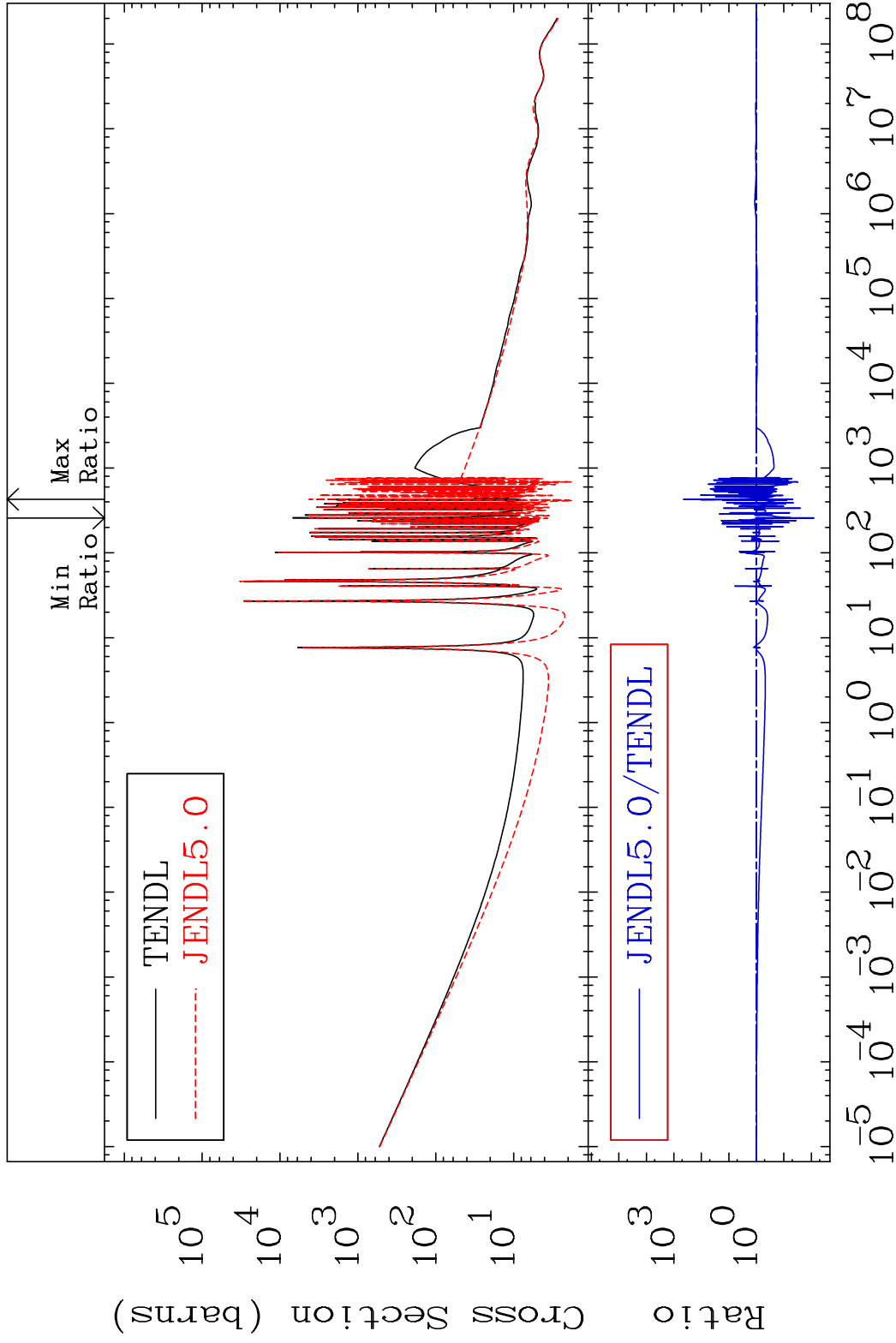
Press Mouse Button to Start

MAT 7434

Total

74-W -183

Cross Section -99.21 To 9999. %



1

Incident Energy (eV)

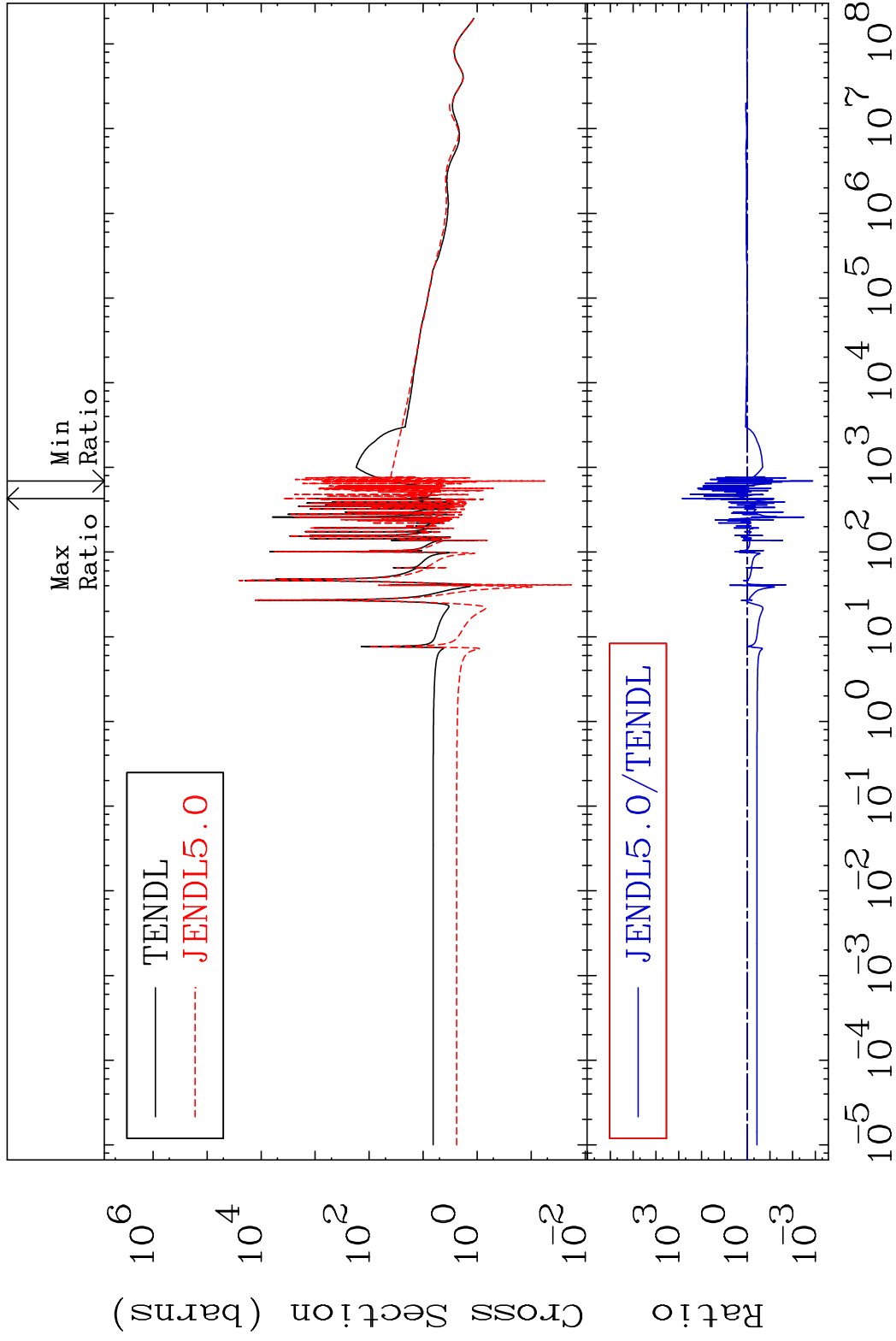
74-W -183

MAT 7434

Elastic

74-W -183

Cross Section -99.87 To 9999. %



2

Incident Energy (eV)

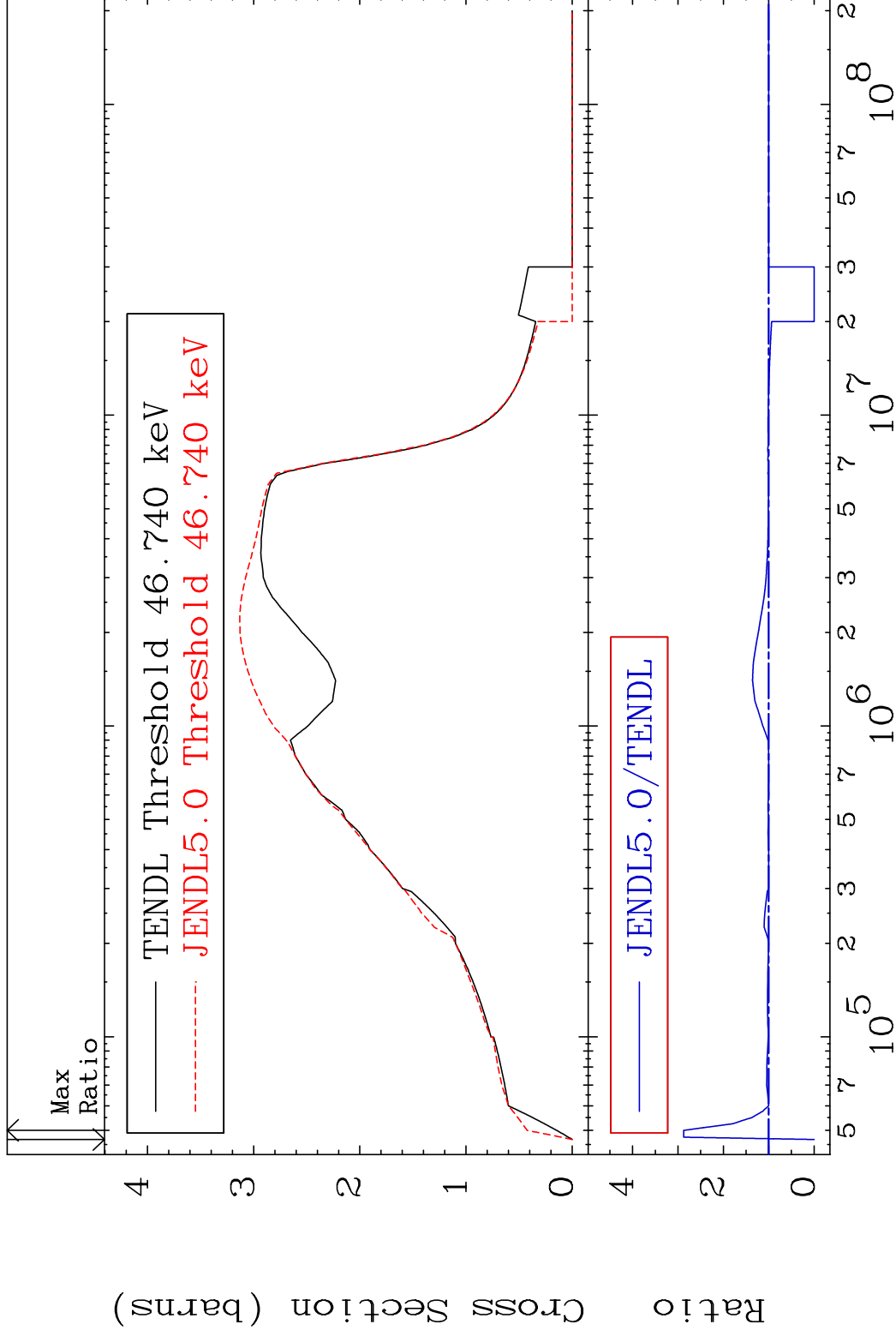
74-W -183

MAT 7434

Inelastic

74-W -183

Cross Section -100.0 To 187.5 %



3

Incident Energy (eV)

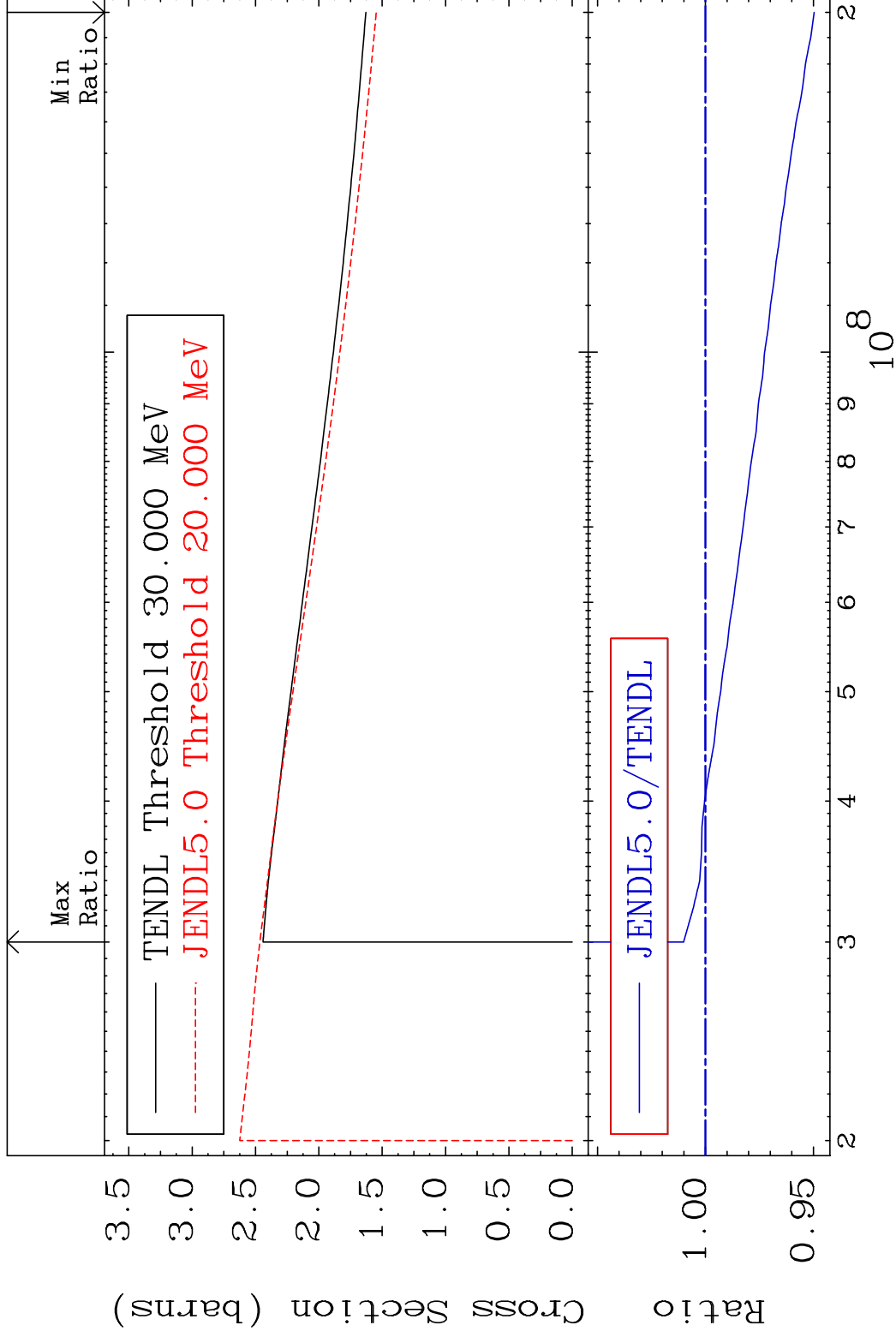
74-W -183

MAT 7434

(n, remainder)

74-W -183

Cross Section -5.033 To 1.010 %



4

Incident Energy (eV)

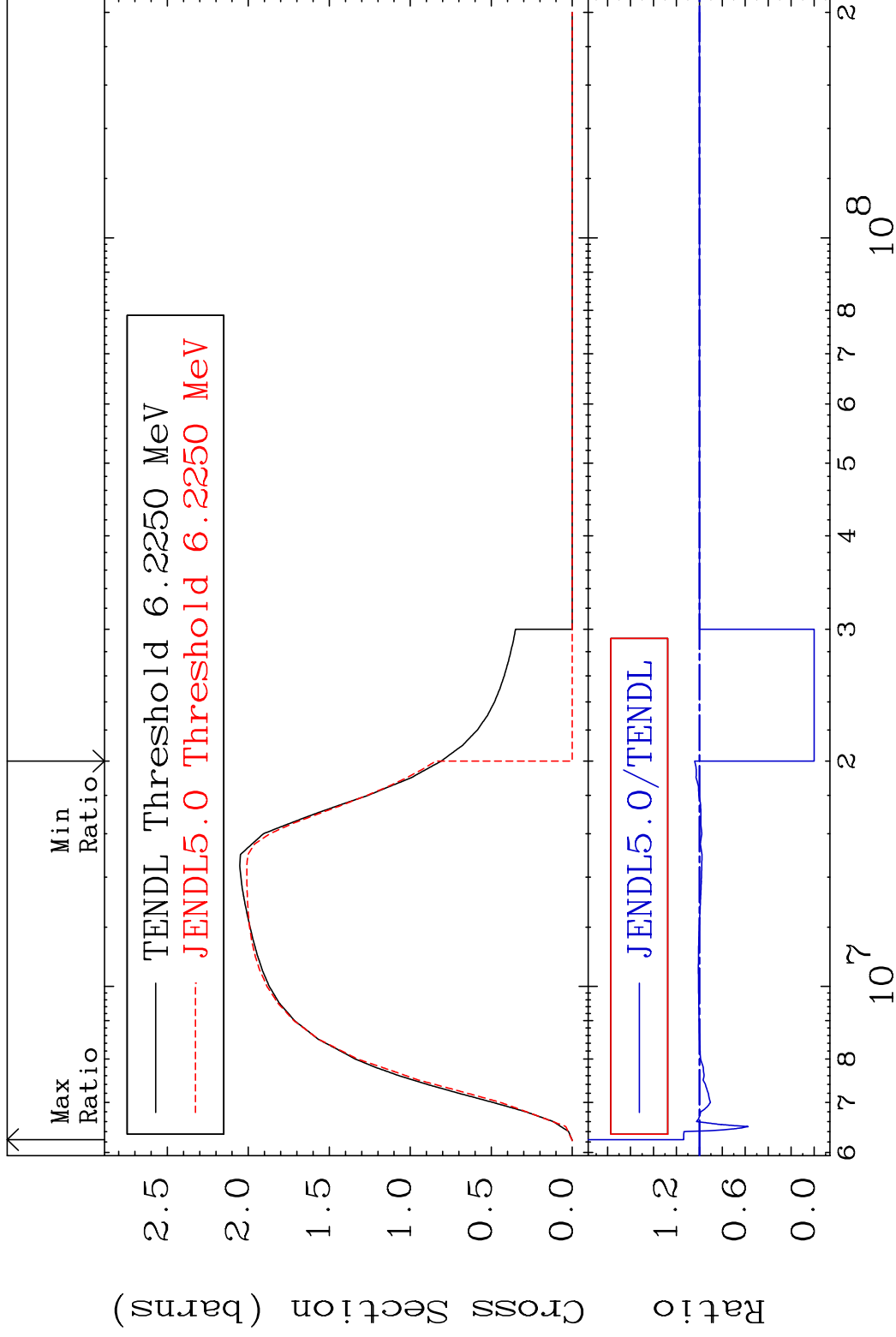
74-W -183

MAT 7434

(n,2n)

74-W -183

Cross Section -100.0 To 13.69 %



5

Incident Energy (eV)

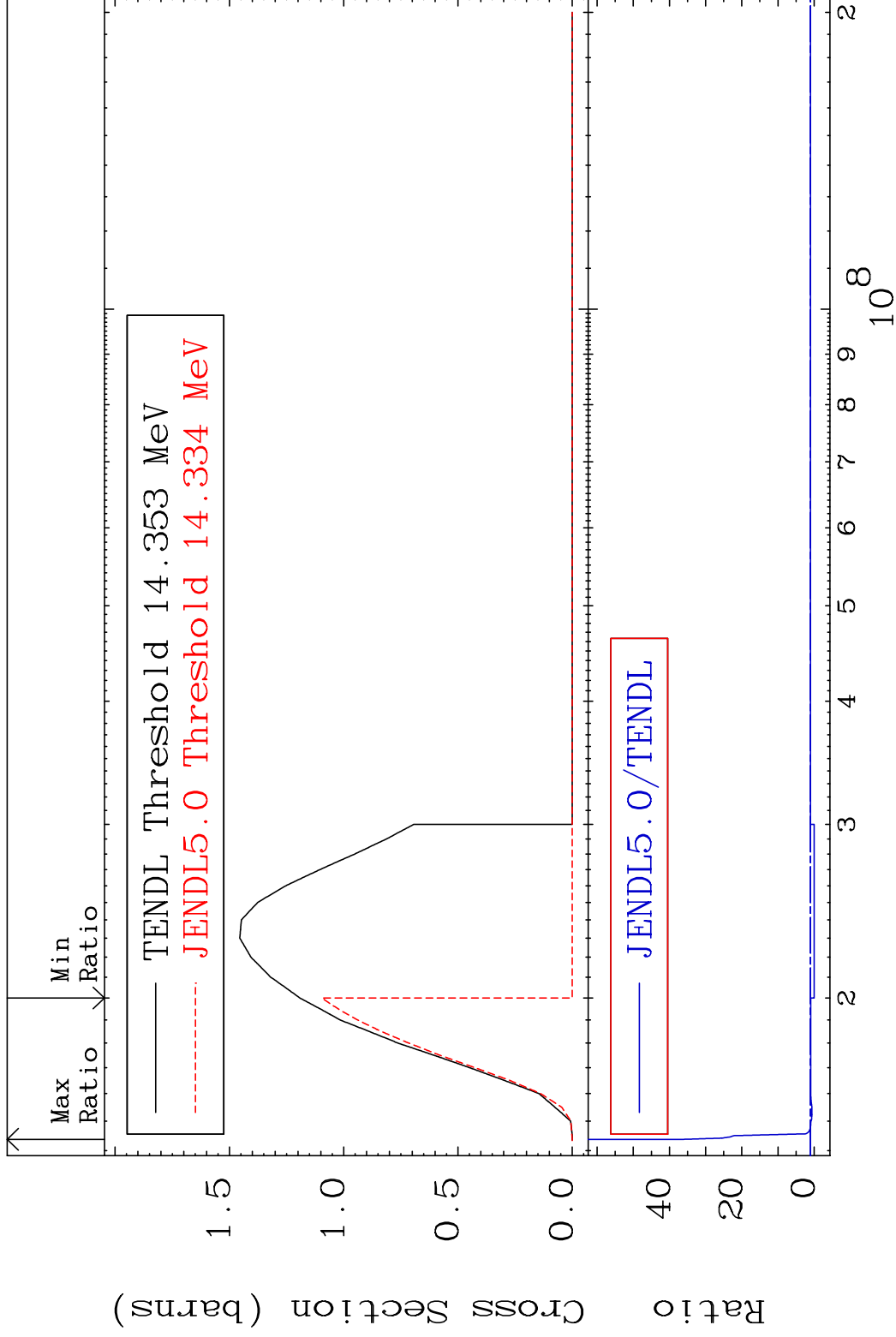
74-W -183

MAT 7434

(n,3n)

74-W -183

Cross Section -100.0 To 3507. %



6

Incident Energy (eV)

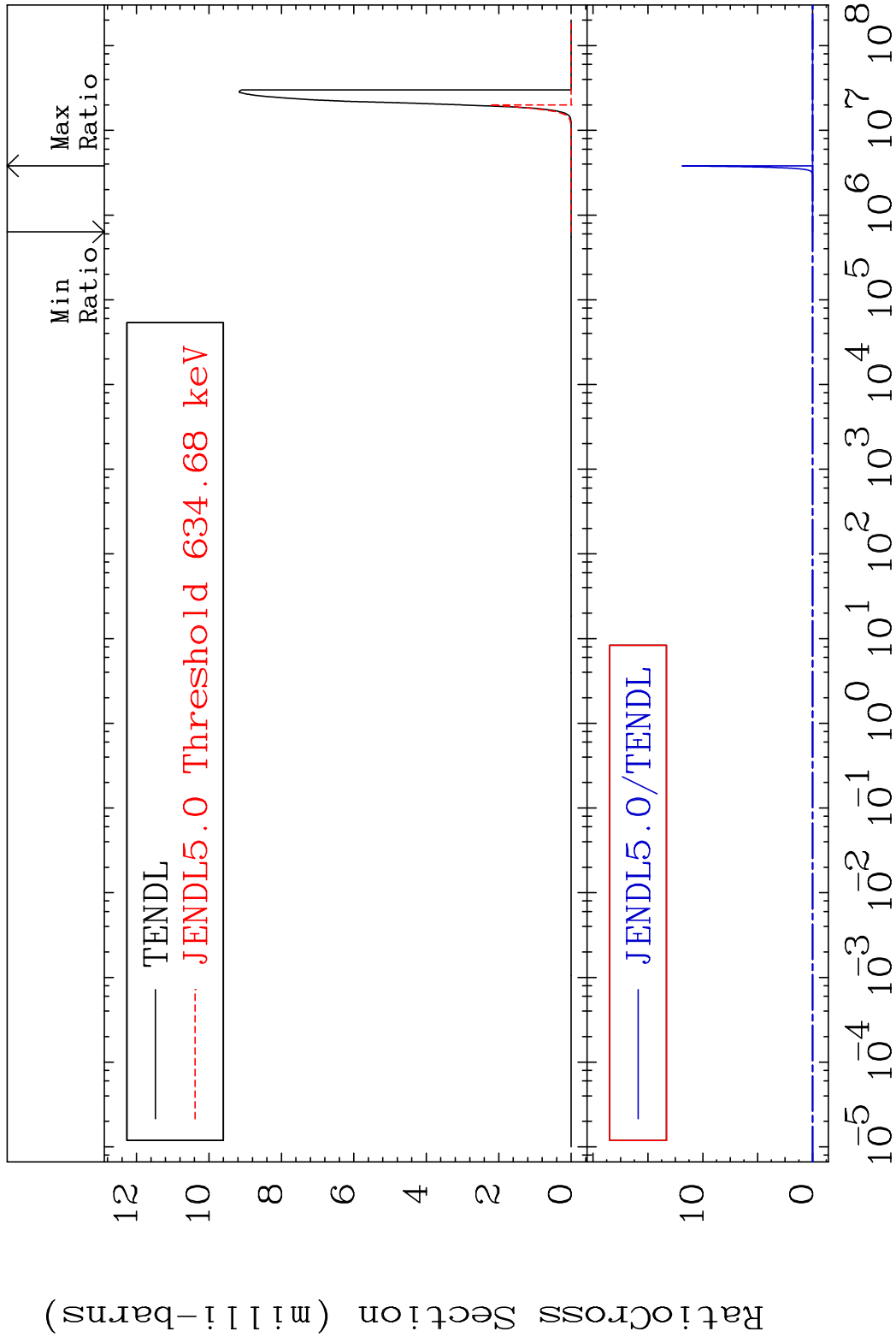
74-W -183

MAT 7434

(n, n') α

74-W -183

Cross Section -100.0 To 9999. %

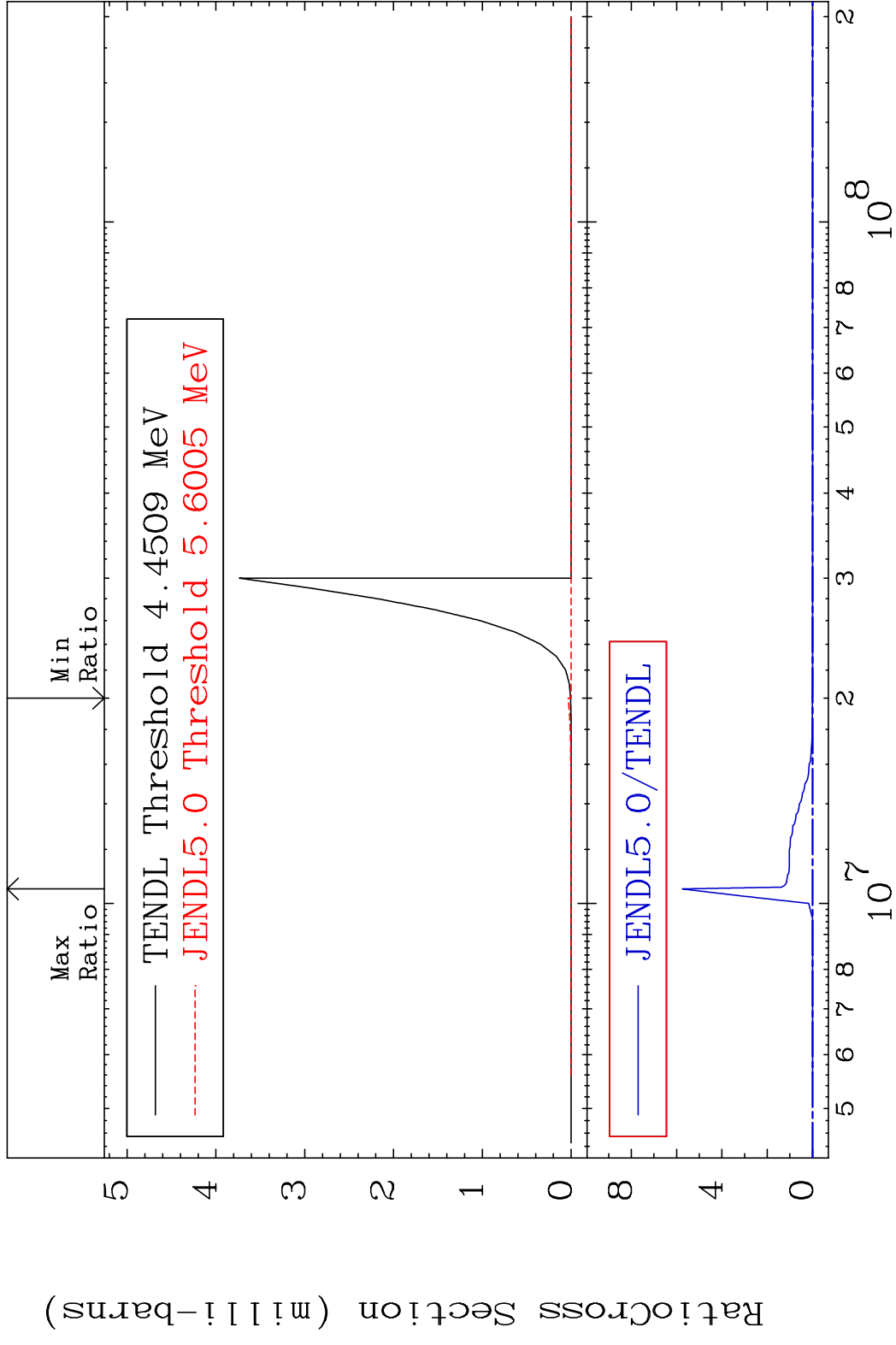


7

Incident Energy (eV)

74-W -183

MAT 7434 (n,2n) α 74-W -183
 Cross Section -100.0 To 9999. %

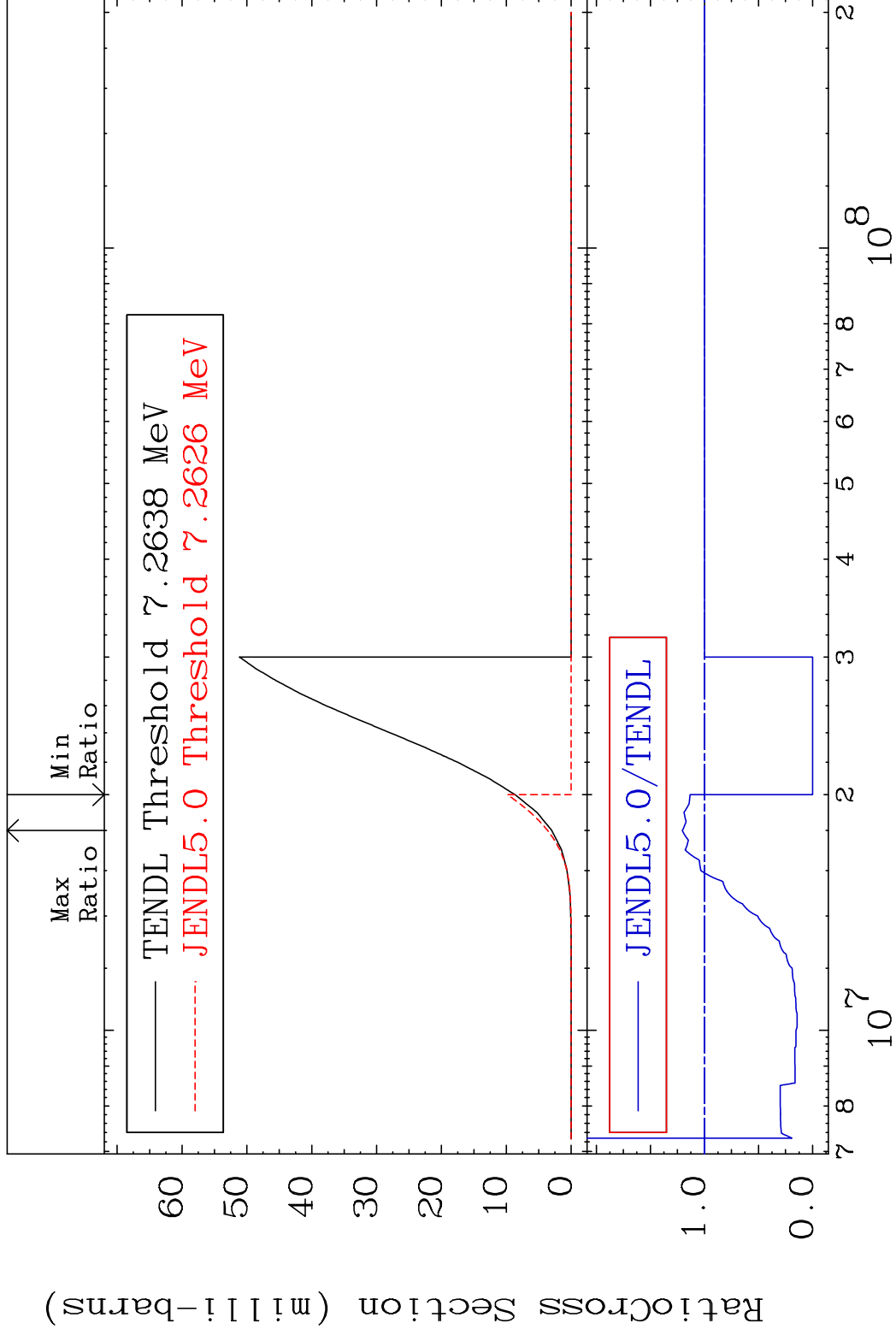


MAT 7434

(n, n') p

74-W -183

Cross Section -100.0 To 20.42 %



9

Incident Energy (eV)

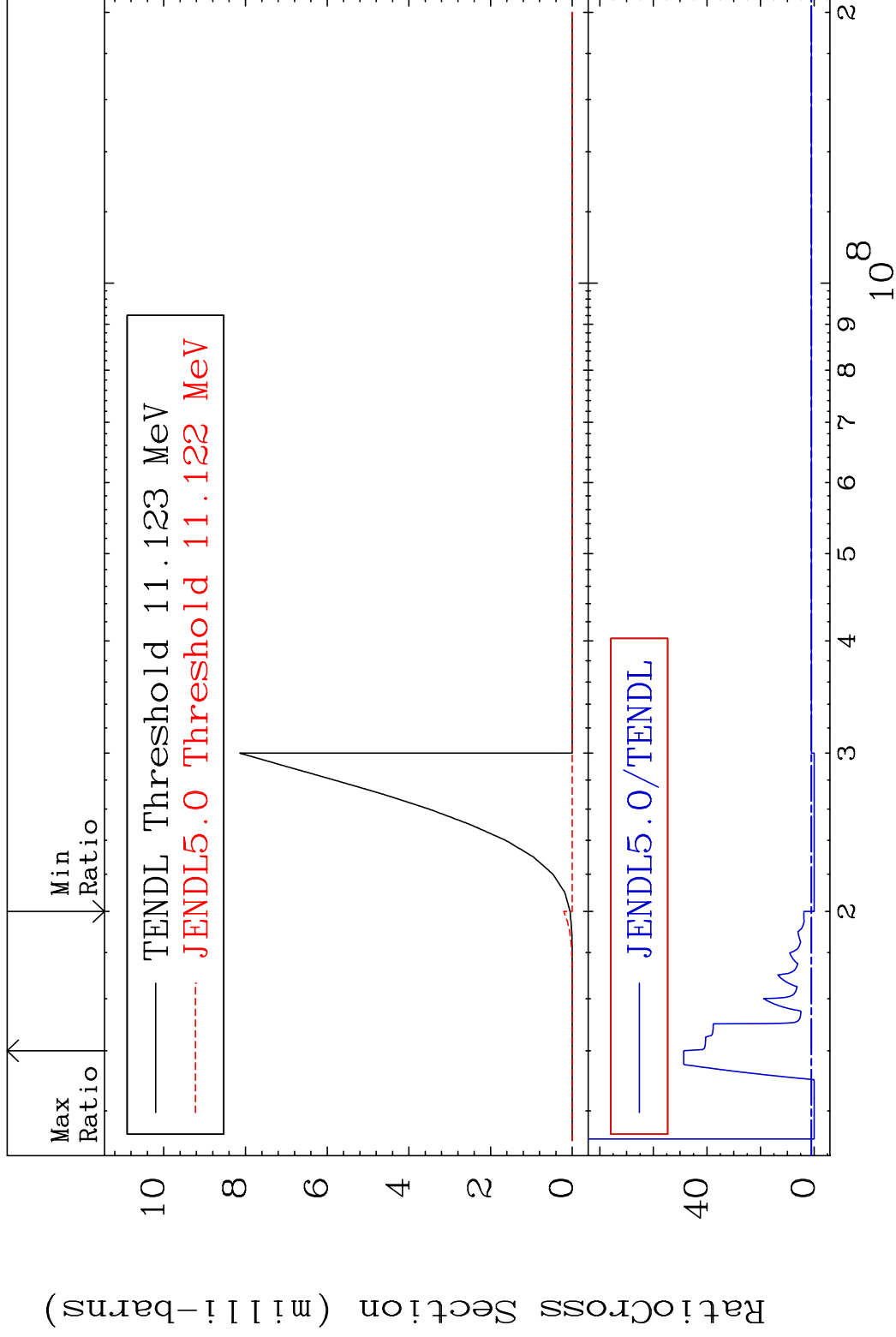
74-W -183

MAT 7434

(n, n') d

74-W -183

Cross Section -100.0 To 4769. %



10

Incident Energy (eV)

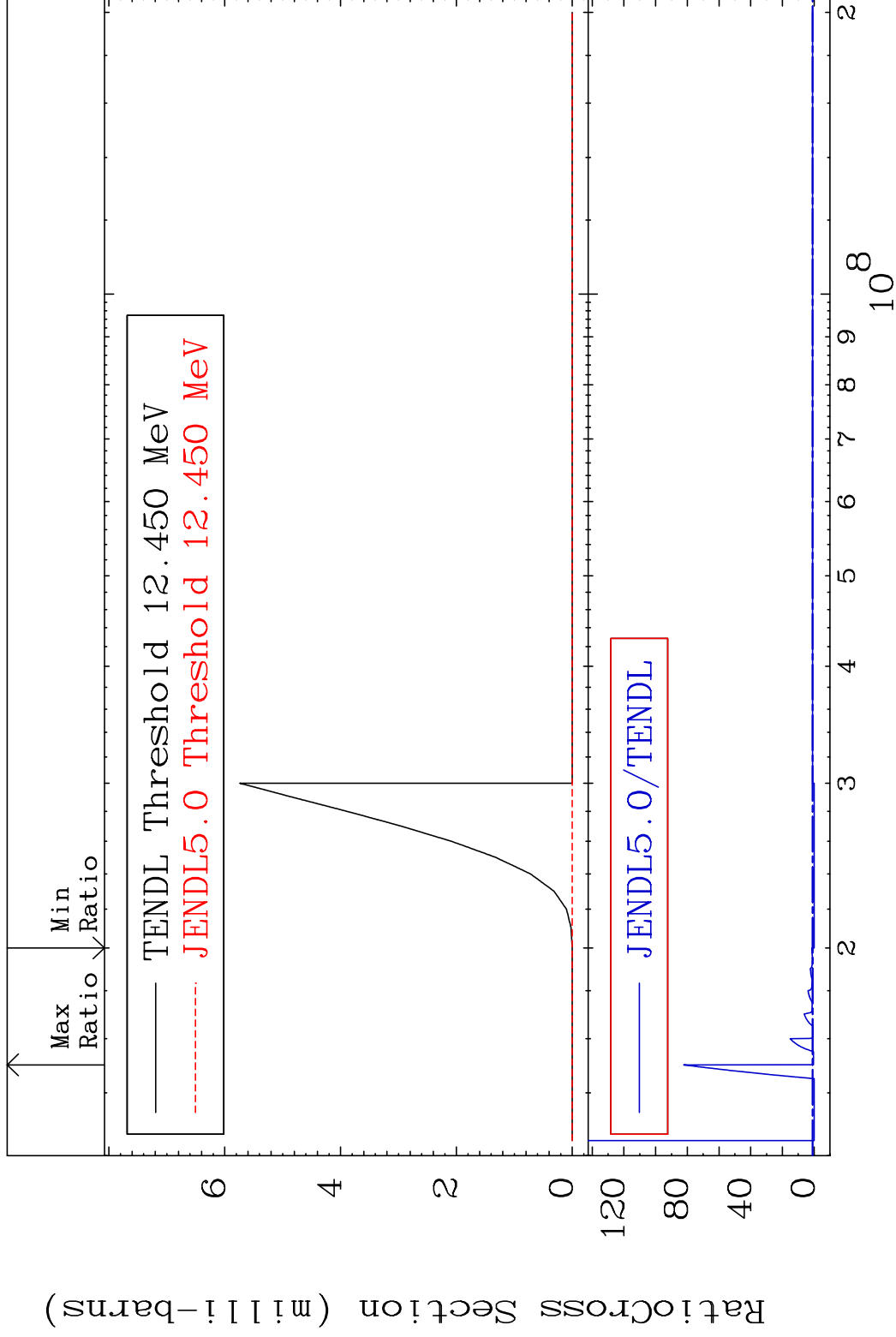
74-W -183

MAT 7434

(n, n') t

74-W -183

Cross Section -100.0 To 8131. %

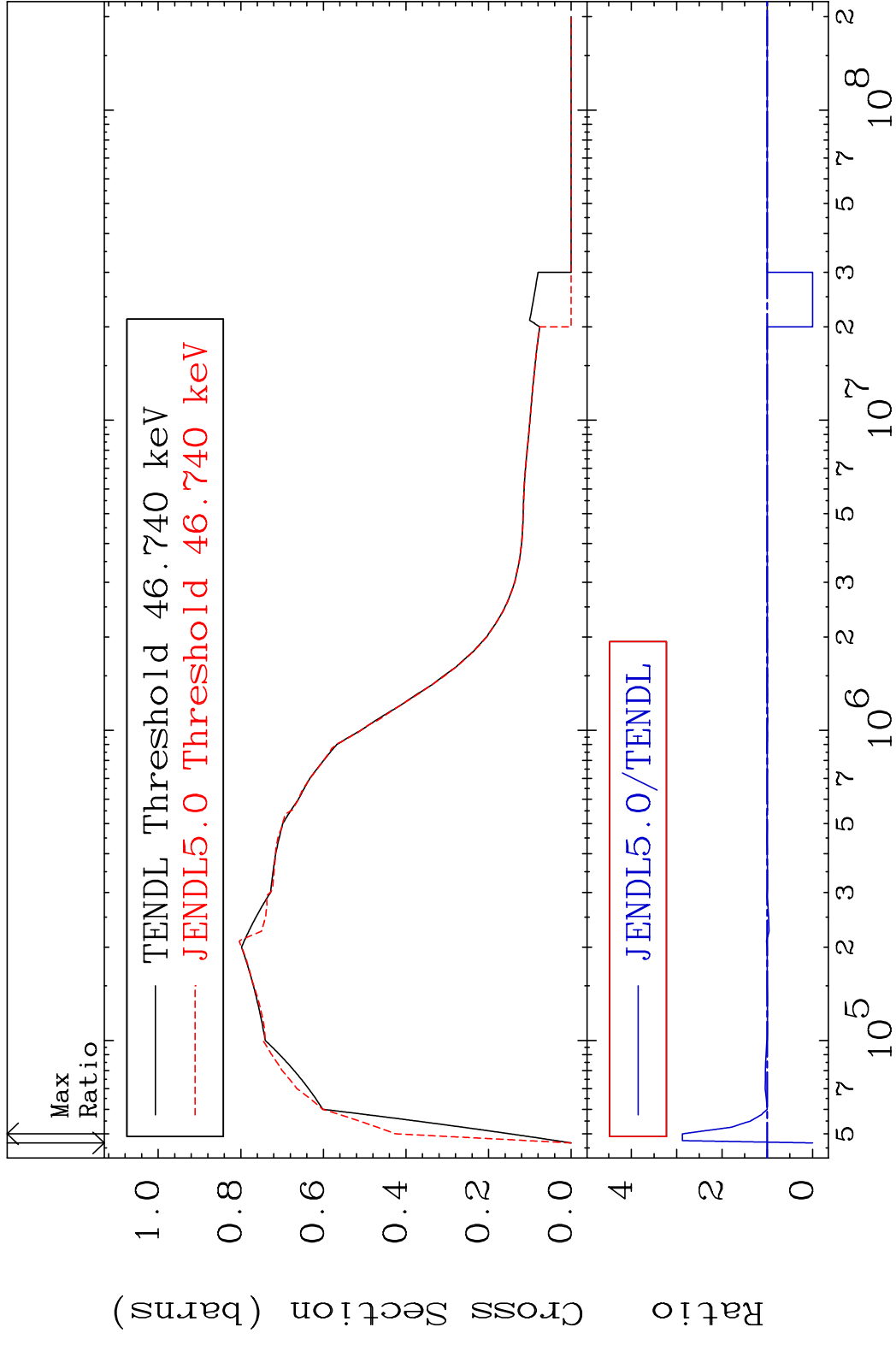


11

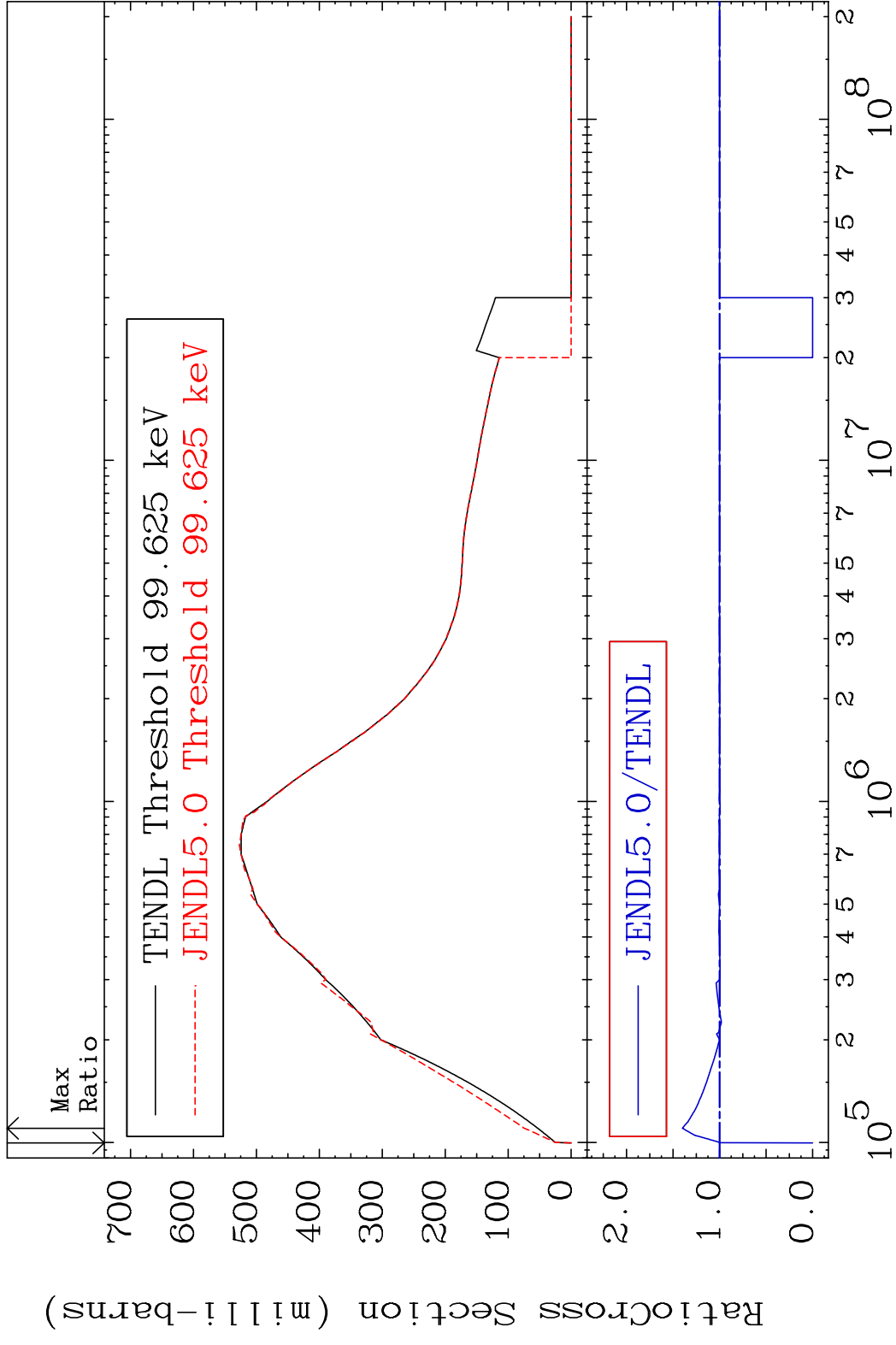
Incident Energy (eV)

74-W -183

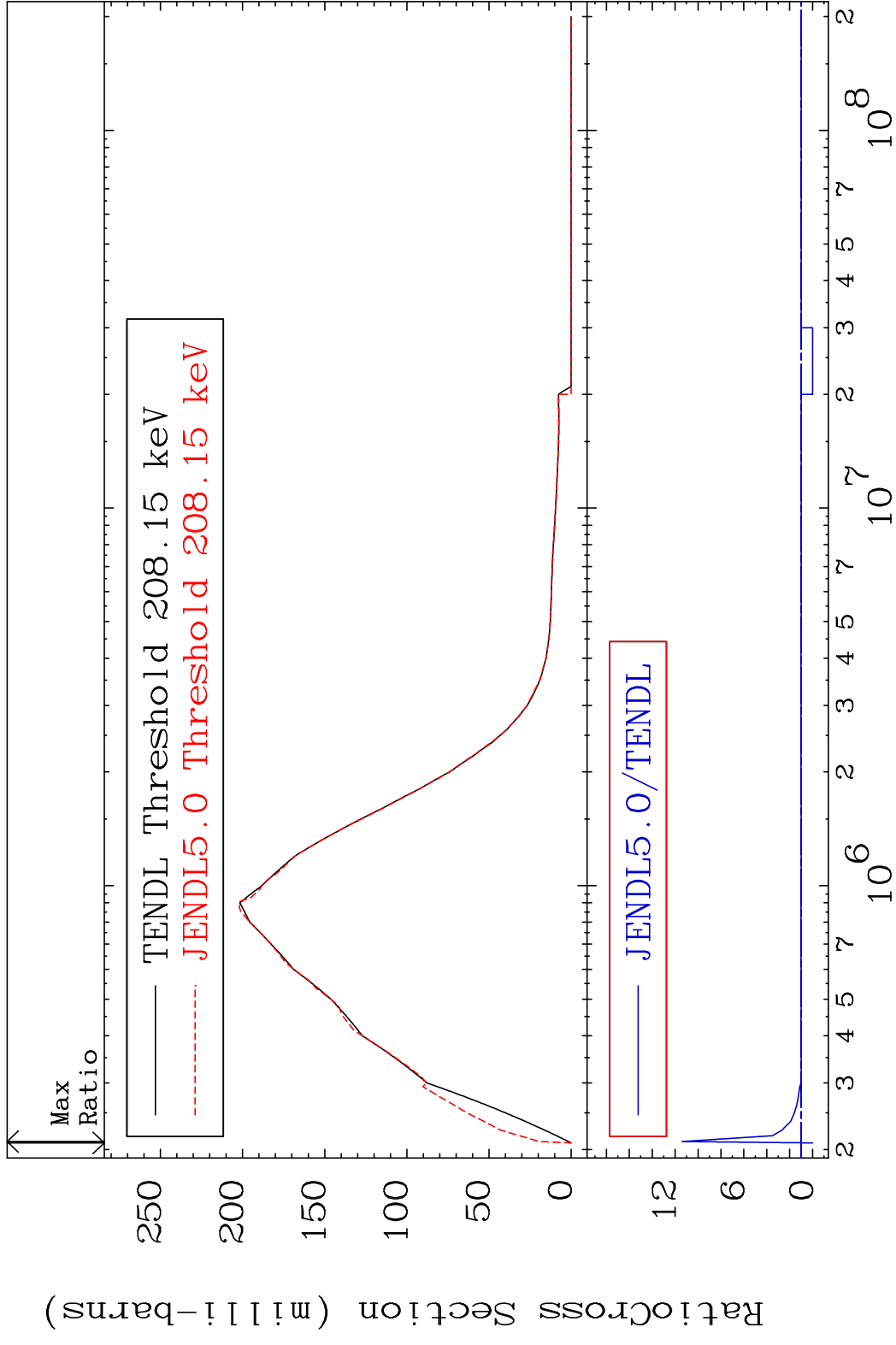
MAT 7434 MT= 51 (n,n') Level 74-W -183
 Cross Section -100.0 To 187.5 %



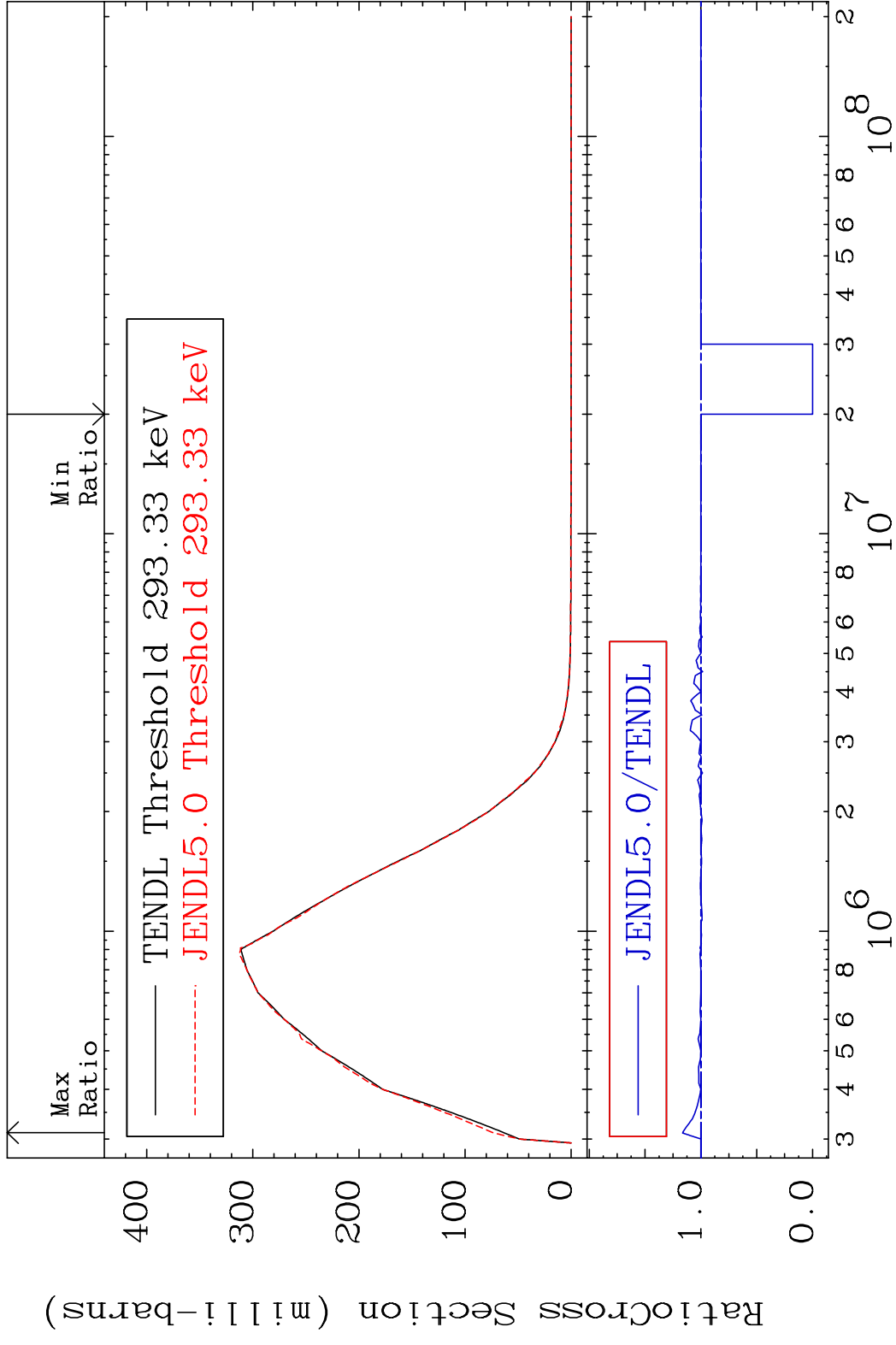
MAT 7434 MT= 52 (n,n') Level 74-W -183
 Cross Section -100.0 To 39.92 %



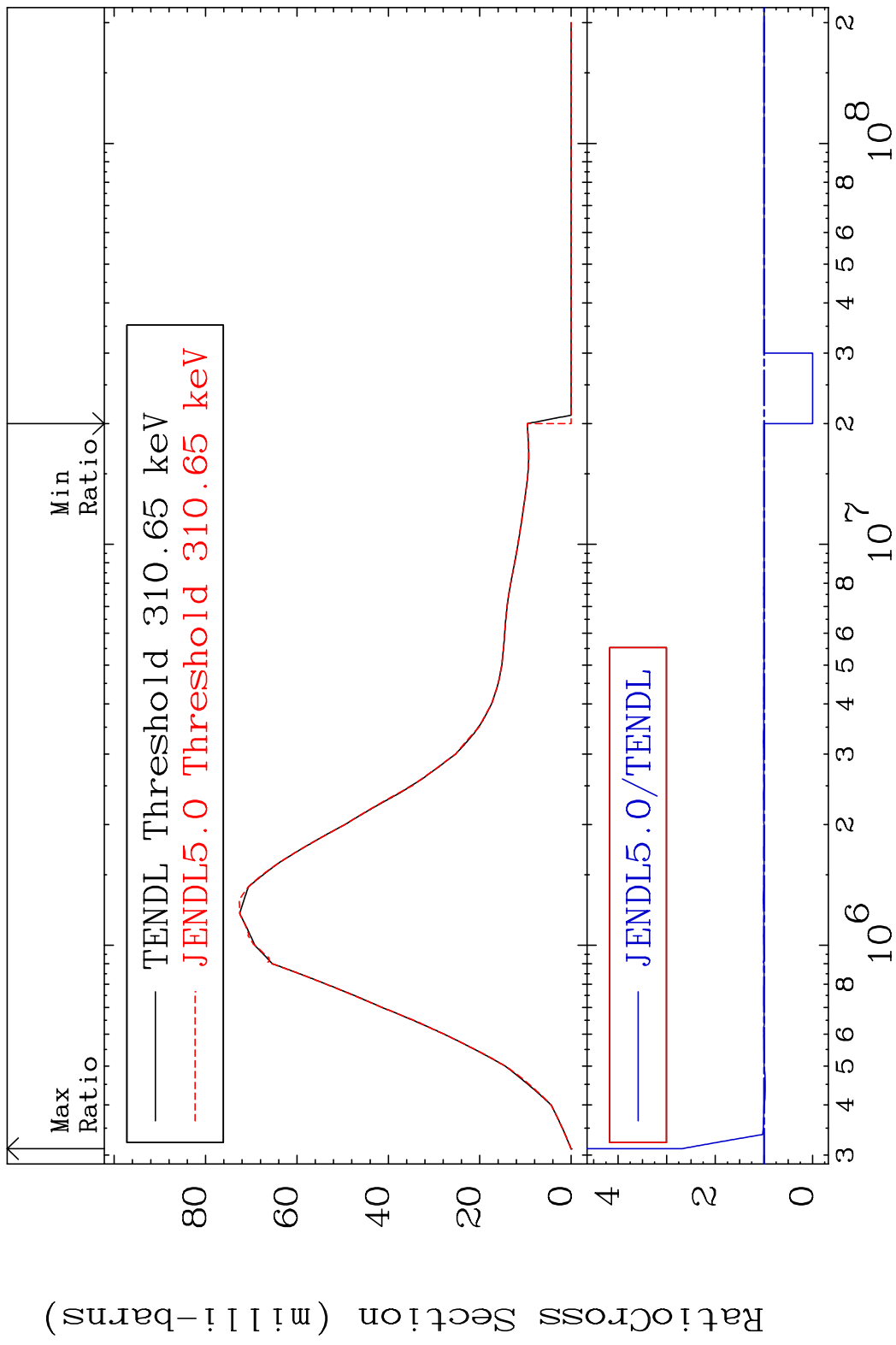
MAT 7434 MT= 53 (n,n') Level 74-W -183
 Cross Section -100.0 To 1037. %



MAT 7434 MT= 55 (n, n') Level 74-W -183
 Cross Section -100.0 To 16.62 %

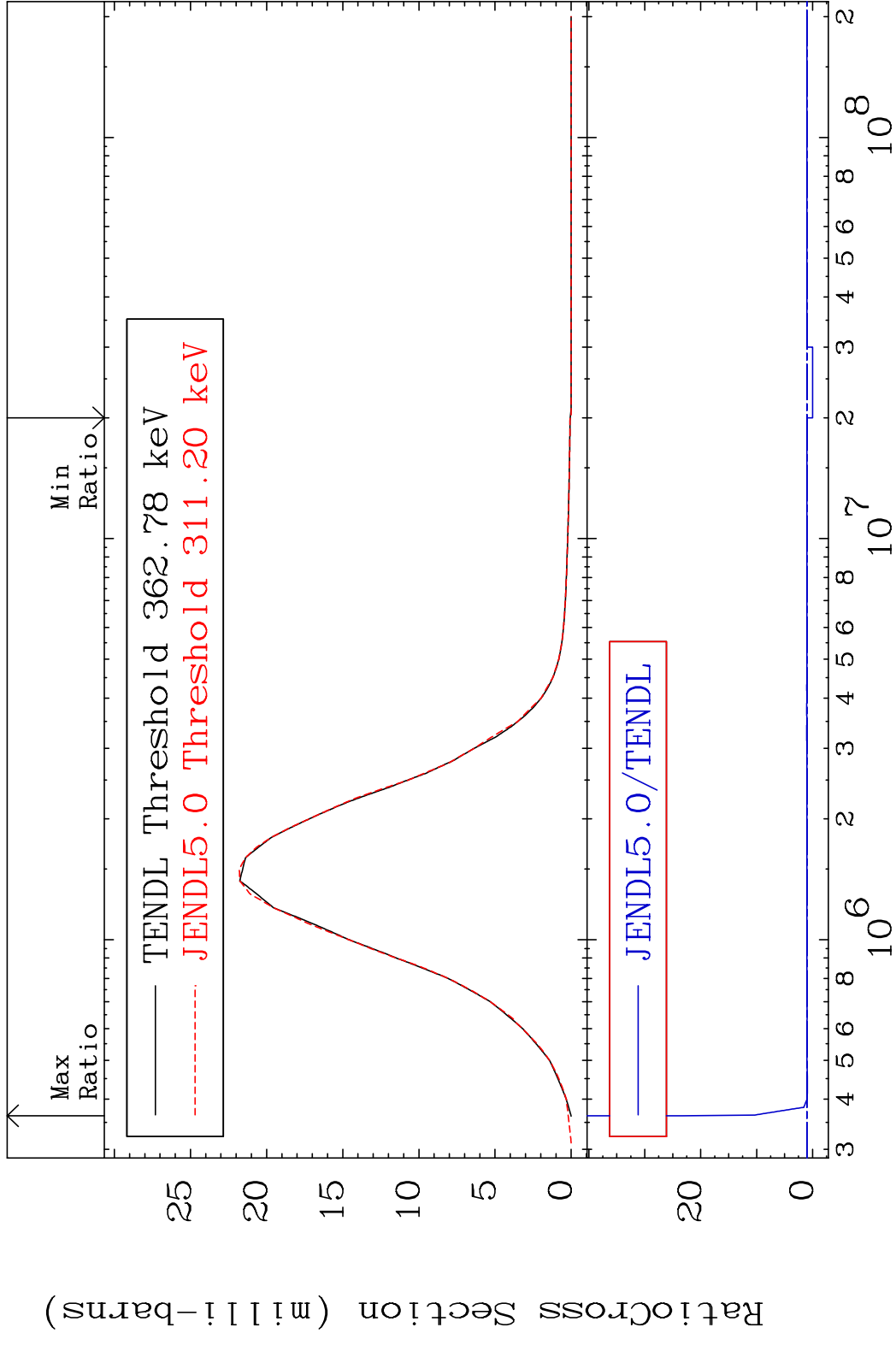


MAT 7434 MT= 56 (n,n') Level 74-W -183
 Cross Section -100.0 To 167.8 %

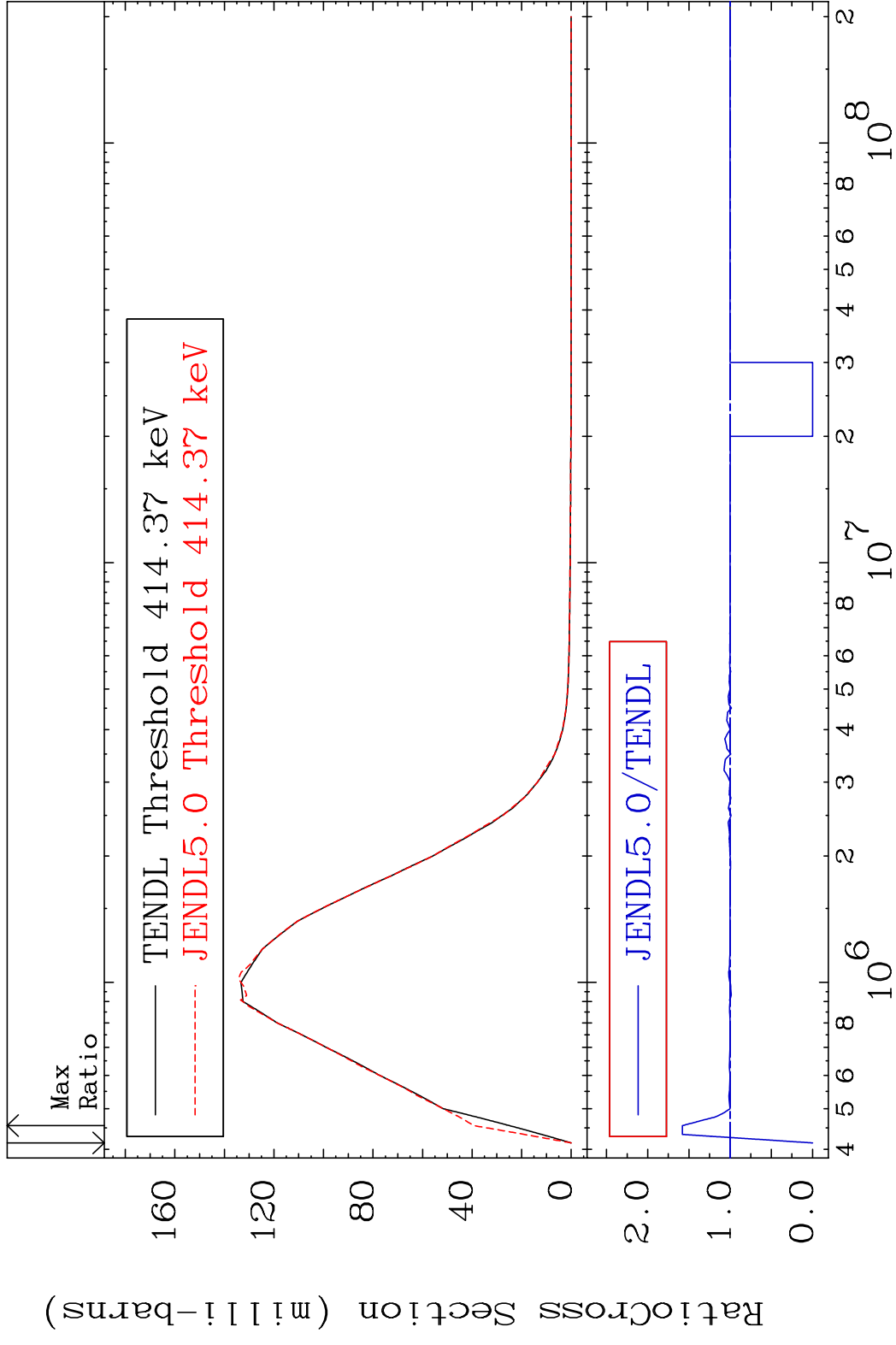


18 Incident Energy (eV) 74-W -183

MAT 7434 MT= 57 (n,n') Level 74-W -183
 Cross Section -100.0 To 2228. %

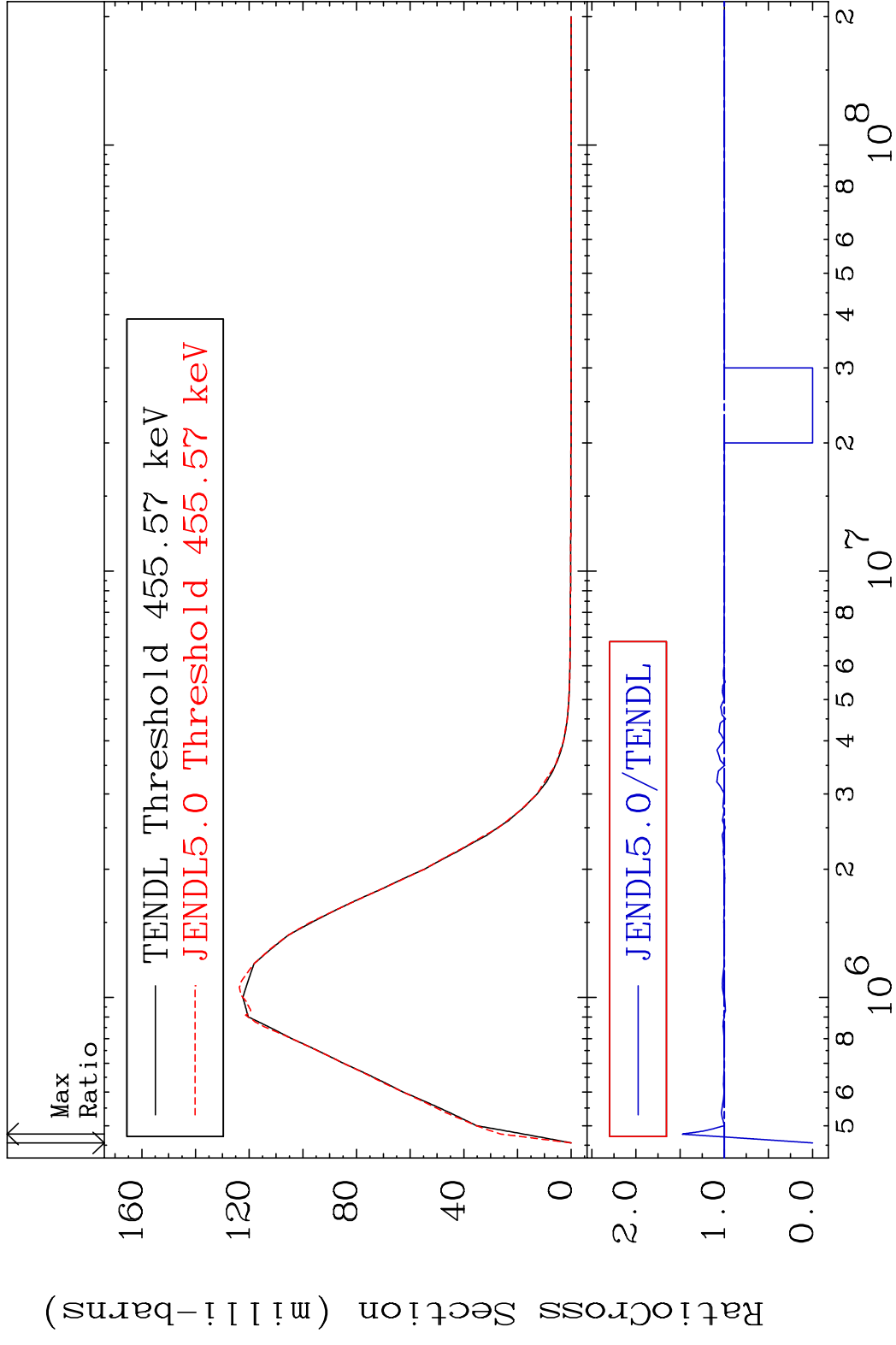


MAT 7434 MT= 58 (n,n') Level 74-W -183
 Cross Section -100.0 To 57.96 %

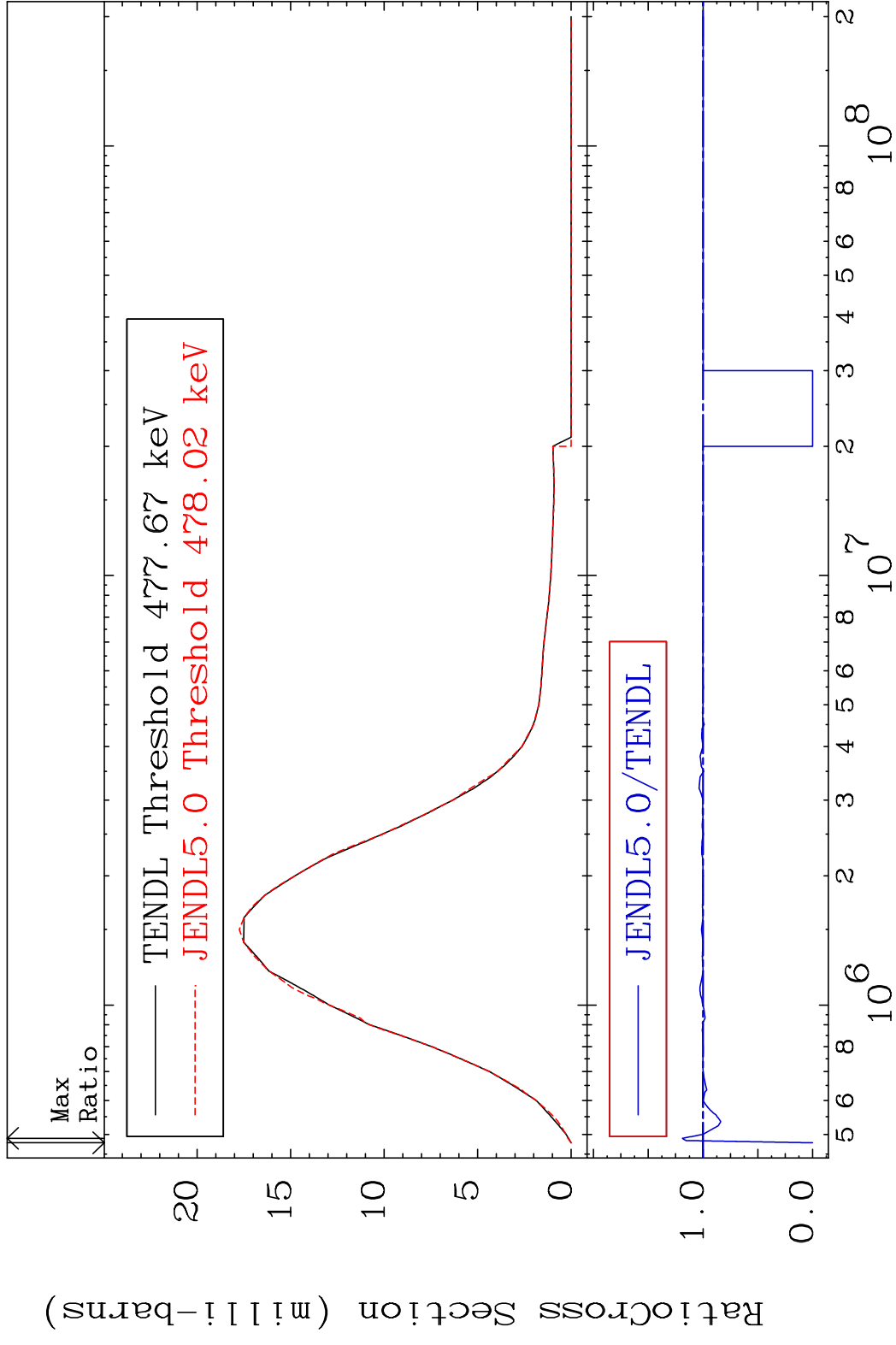


20 74-W -183

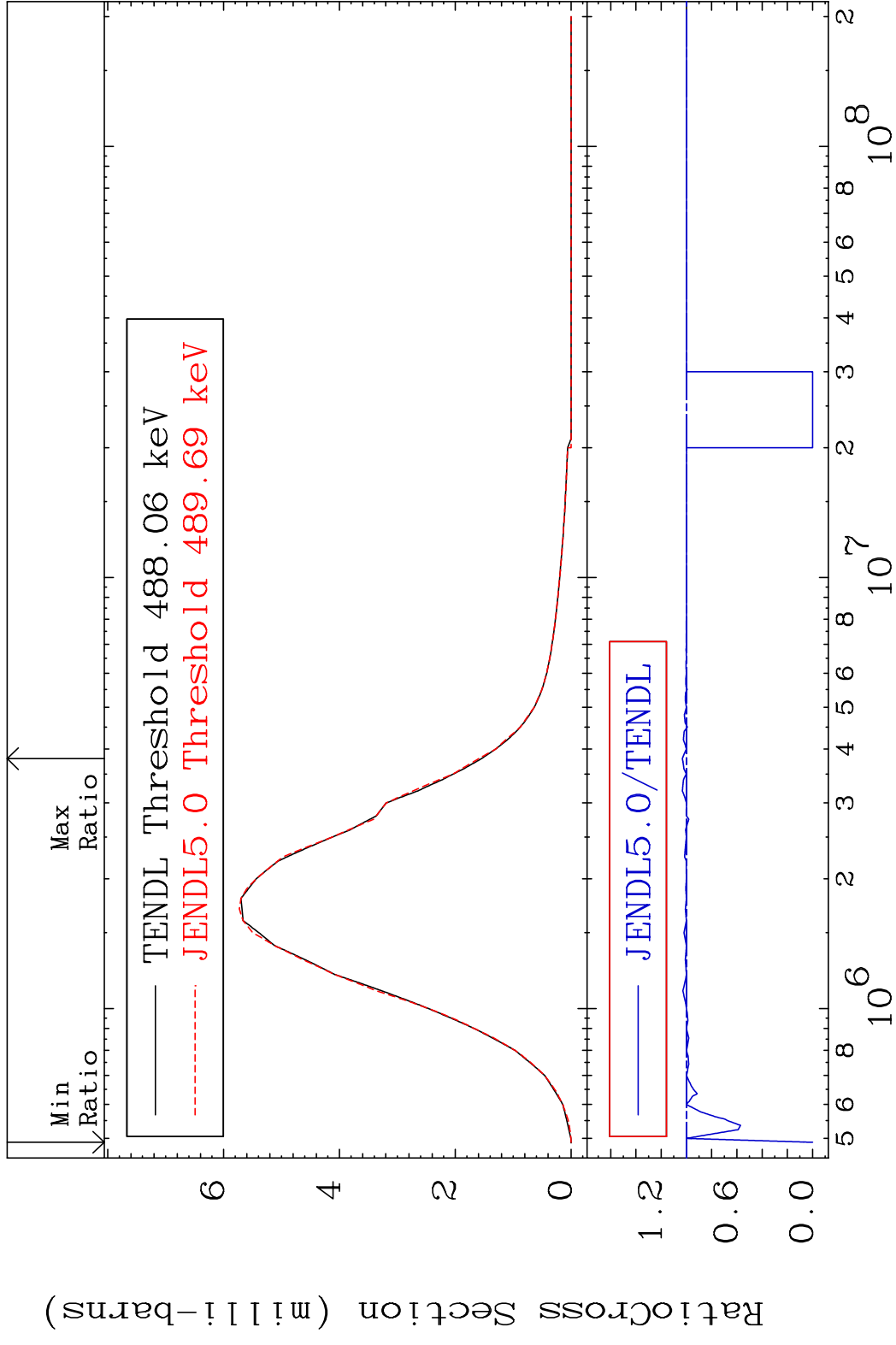
MAT 7434 MT= 59 (n,n') Level 74-W -183
 Cross Section -100.0 To 47.44 %



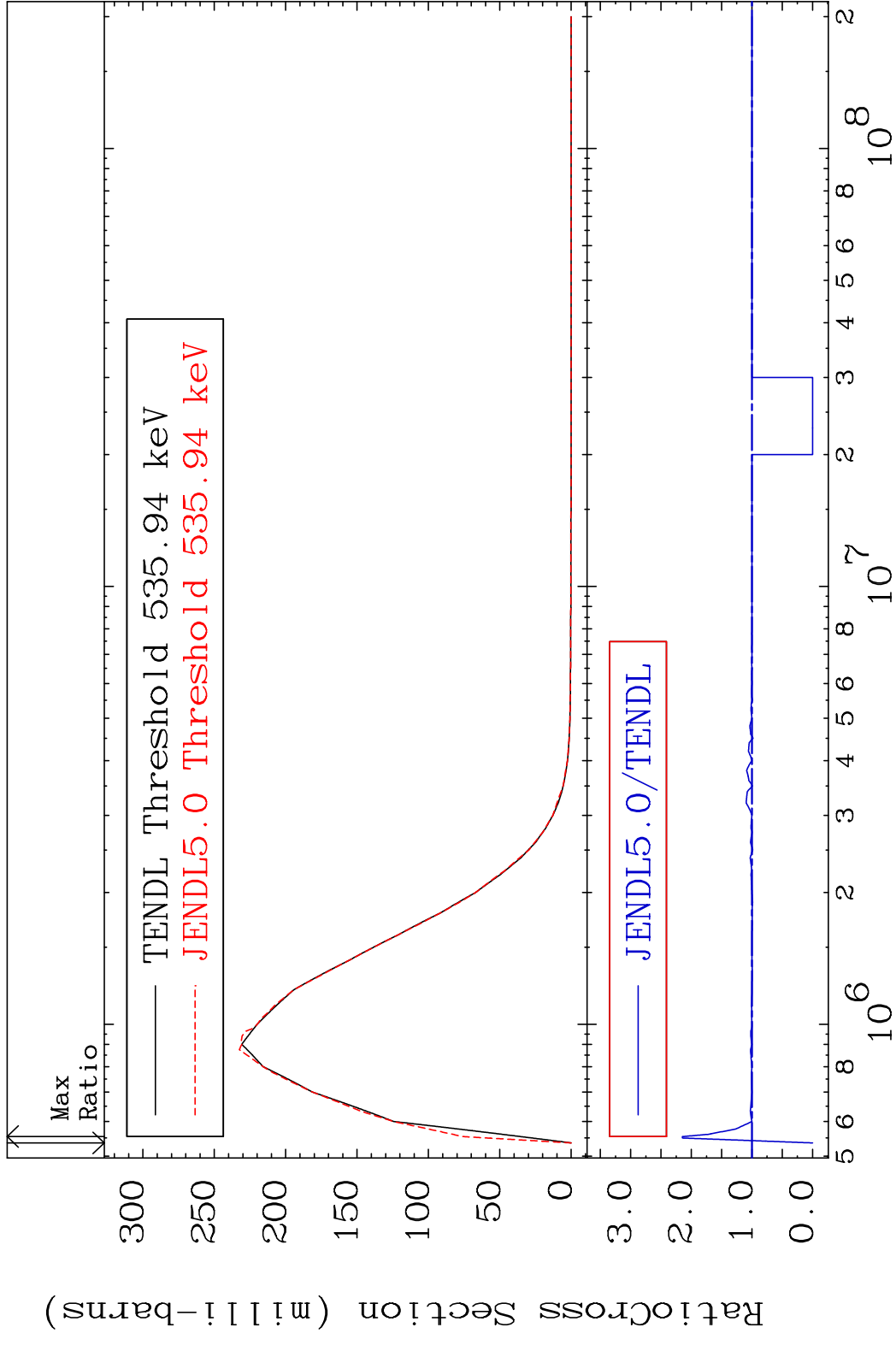
MAT 7434 MT= 60 (n, n') Level 74-W -183
 Cross Section -100.0 To 18.89 %



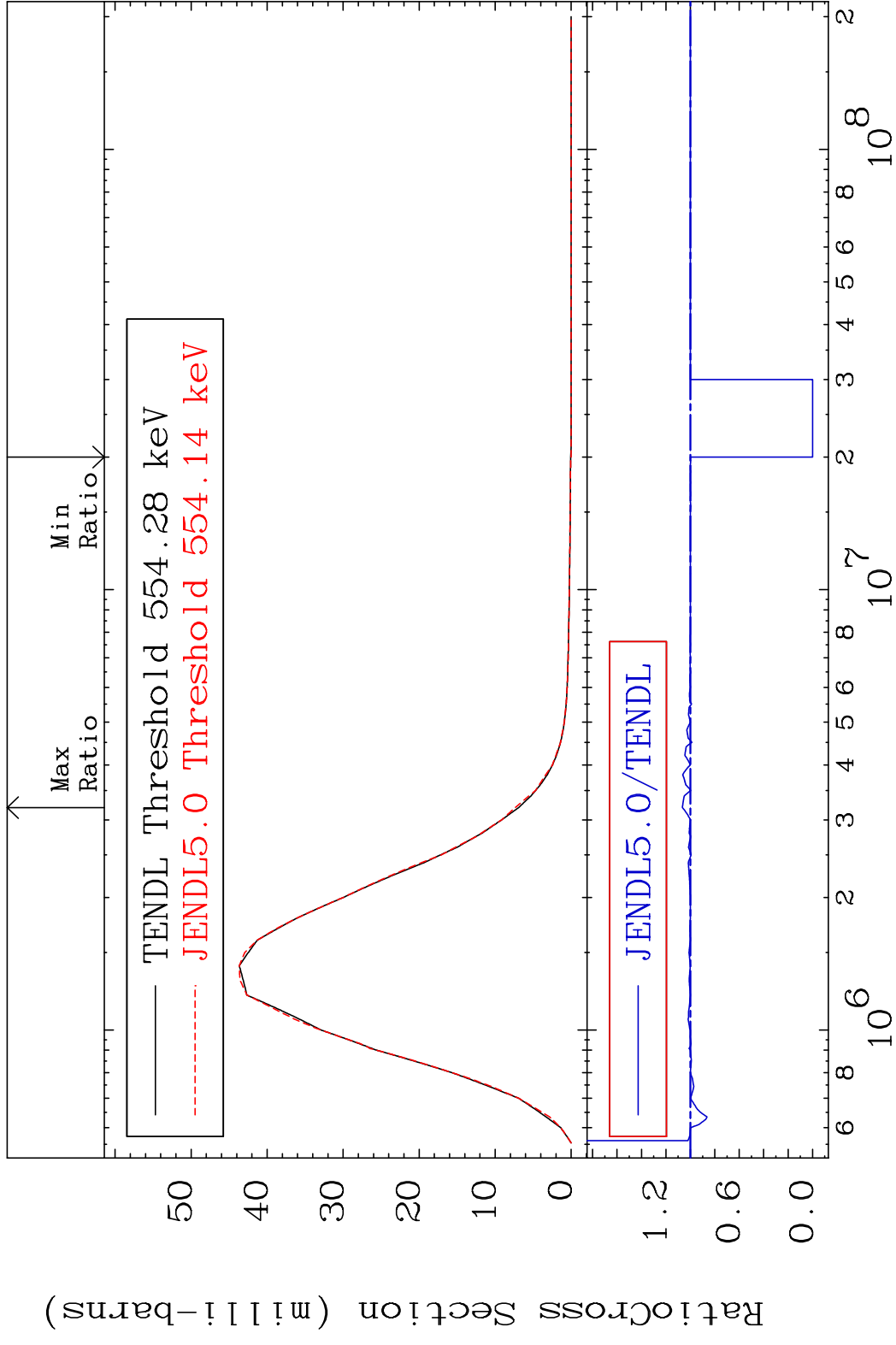
MAT 7434 MT= 61 (n, n') Level 74-W -183
 Cross Section -100.0 To 3.229 %



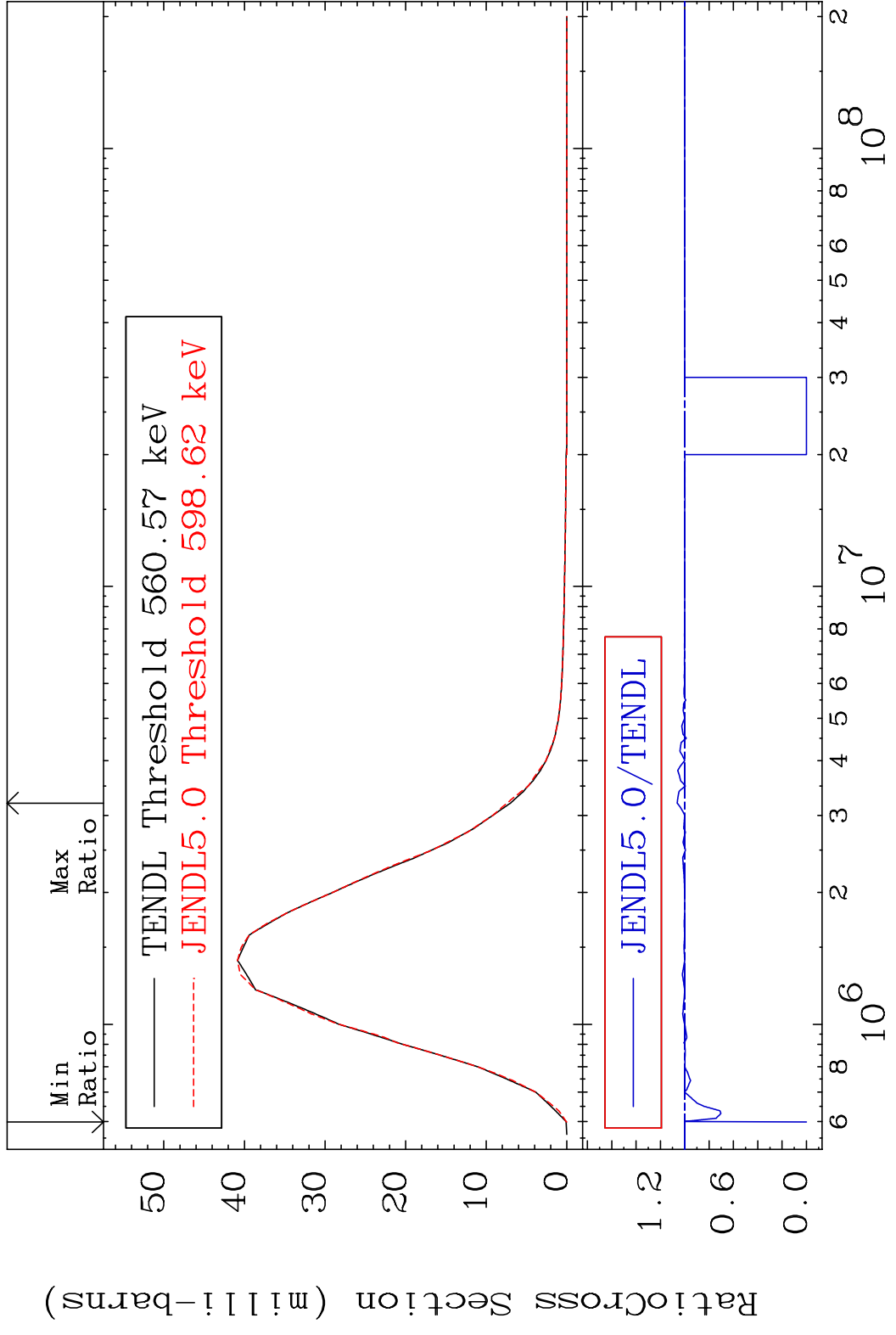
MAT 7434 MT= 62 (n, n') Level 74-W -183
 Cross Section -100.0 To 114.7 %



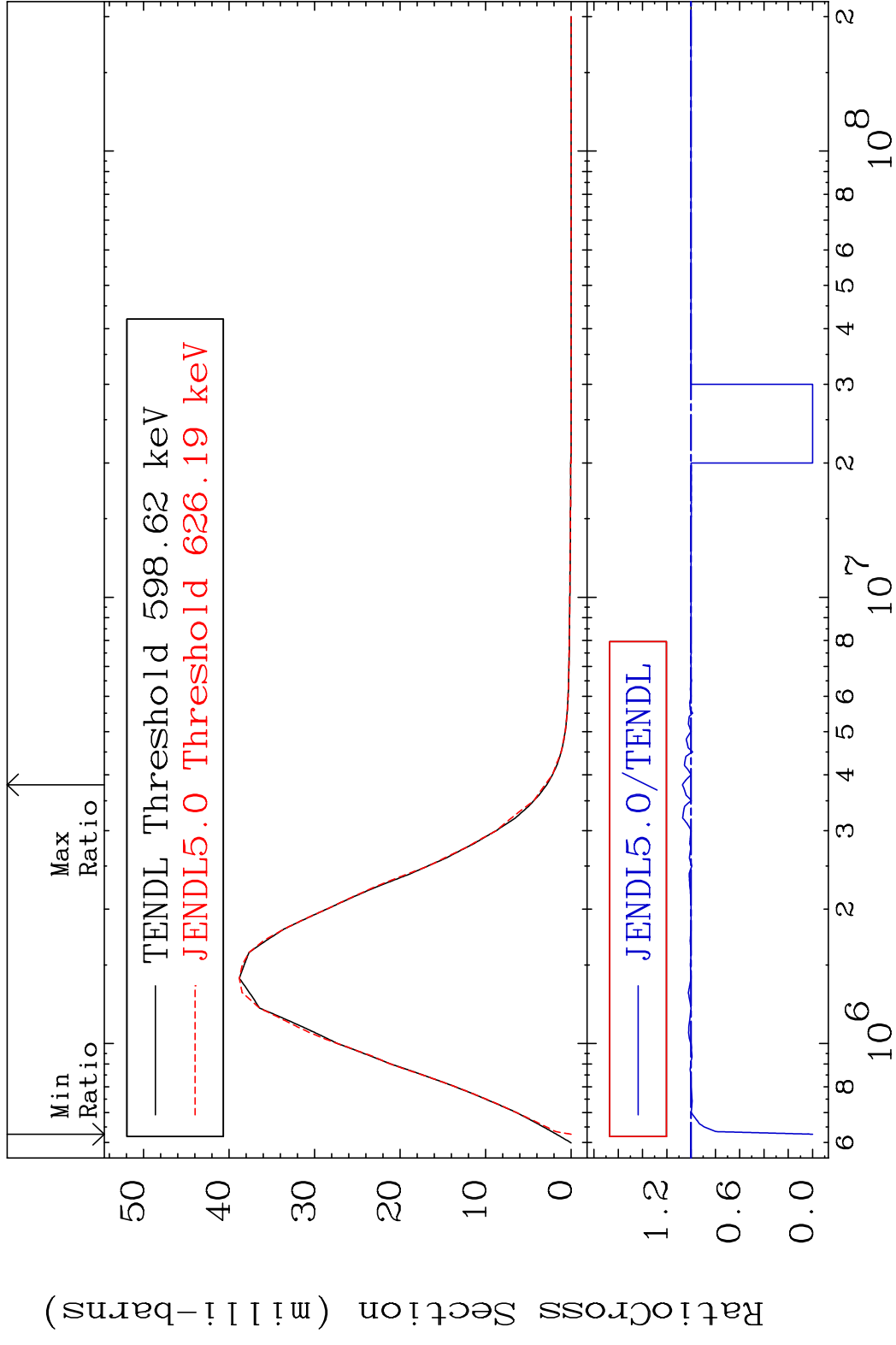
MAT 7434 MT= 63 (n, n') Level 74-W -183
 Cross Section -100.0 To 6.554 %



MAT 7434 MT= 64 (n,n') Level 74-W -183
 Cross Section -100.0 To 6.206 %

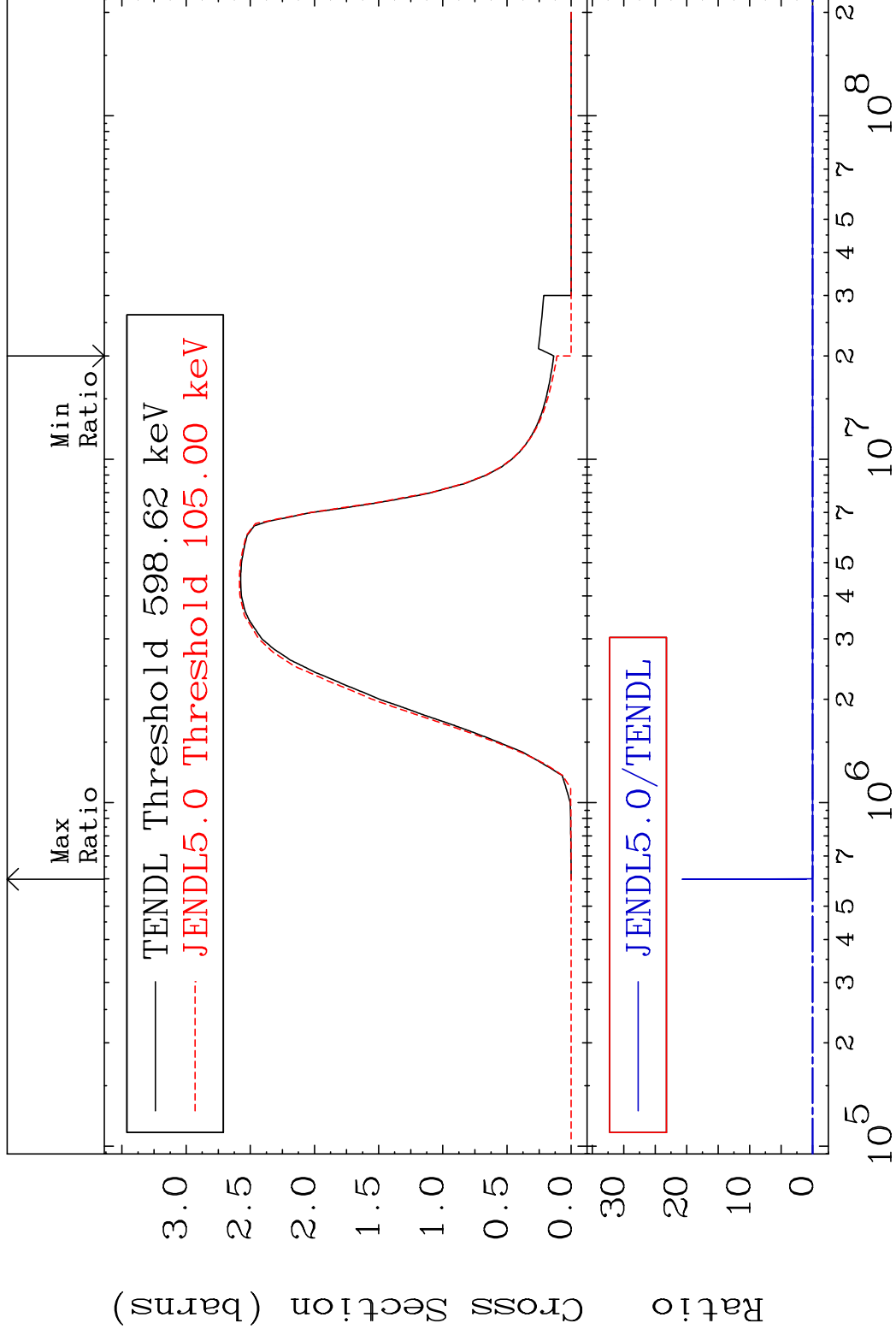


MAT 7434 MT= 65 (n, n') Level 74-W -183
 Cross Section -100.0 To 7.205 %



MAT 7434

(n, n') Continuum 74-W -183
Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

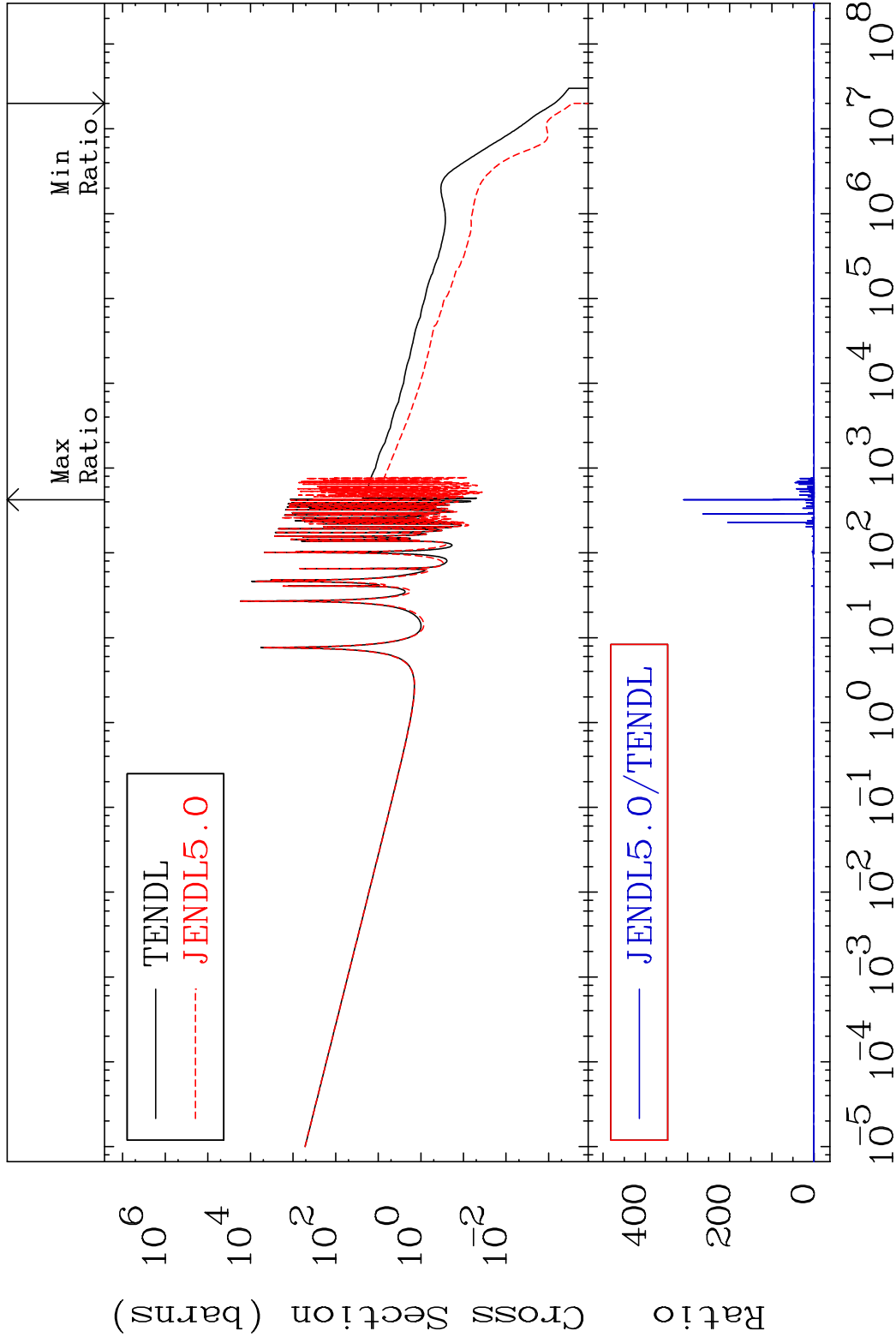
74-W -183

MAT 7434

(n, γ)

74-W -183

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

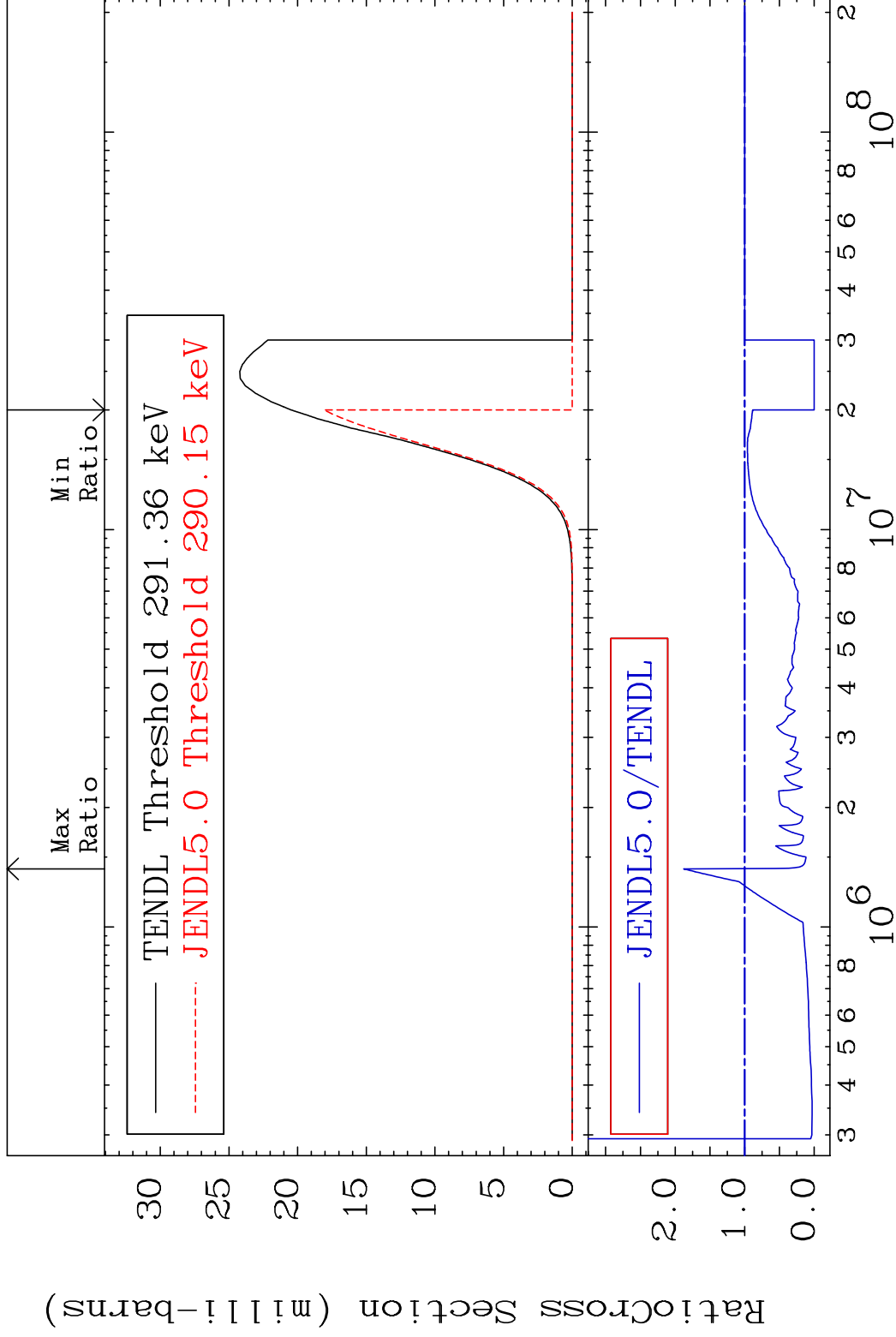
74-W -183

MAT 7434

(n, p)

74-W -183

Cross Section -100.0 To 87.74 %

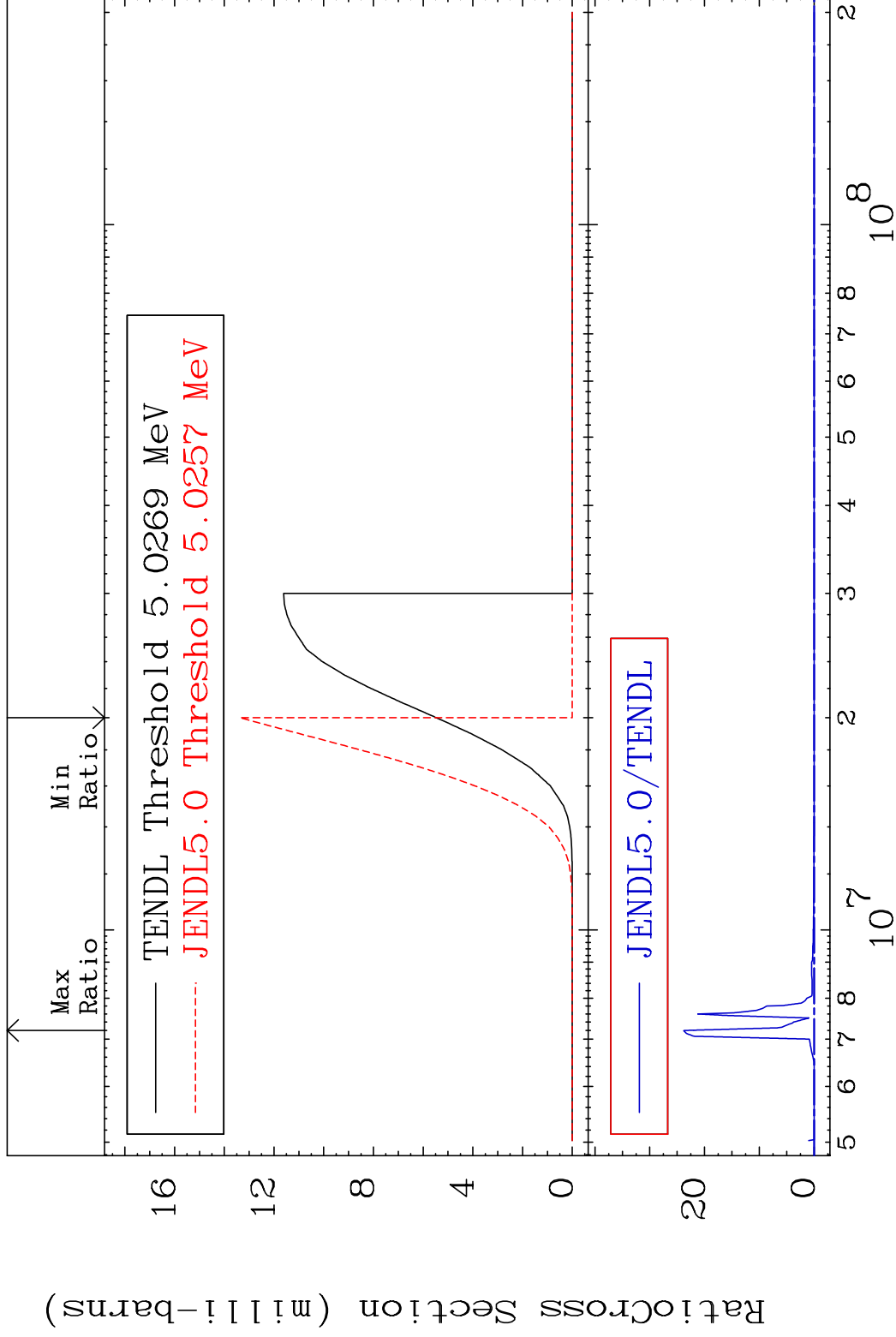


30

Incident Energy (eV)

74-W -183

Cross Section -100.0 To 9999. %

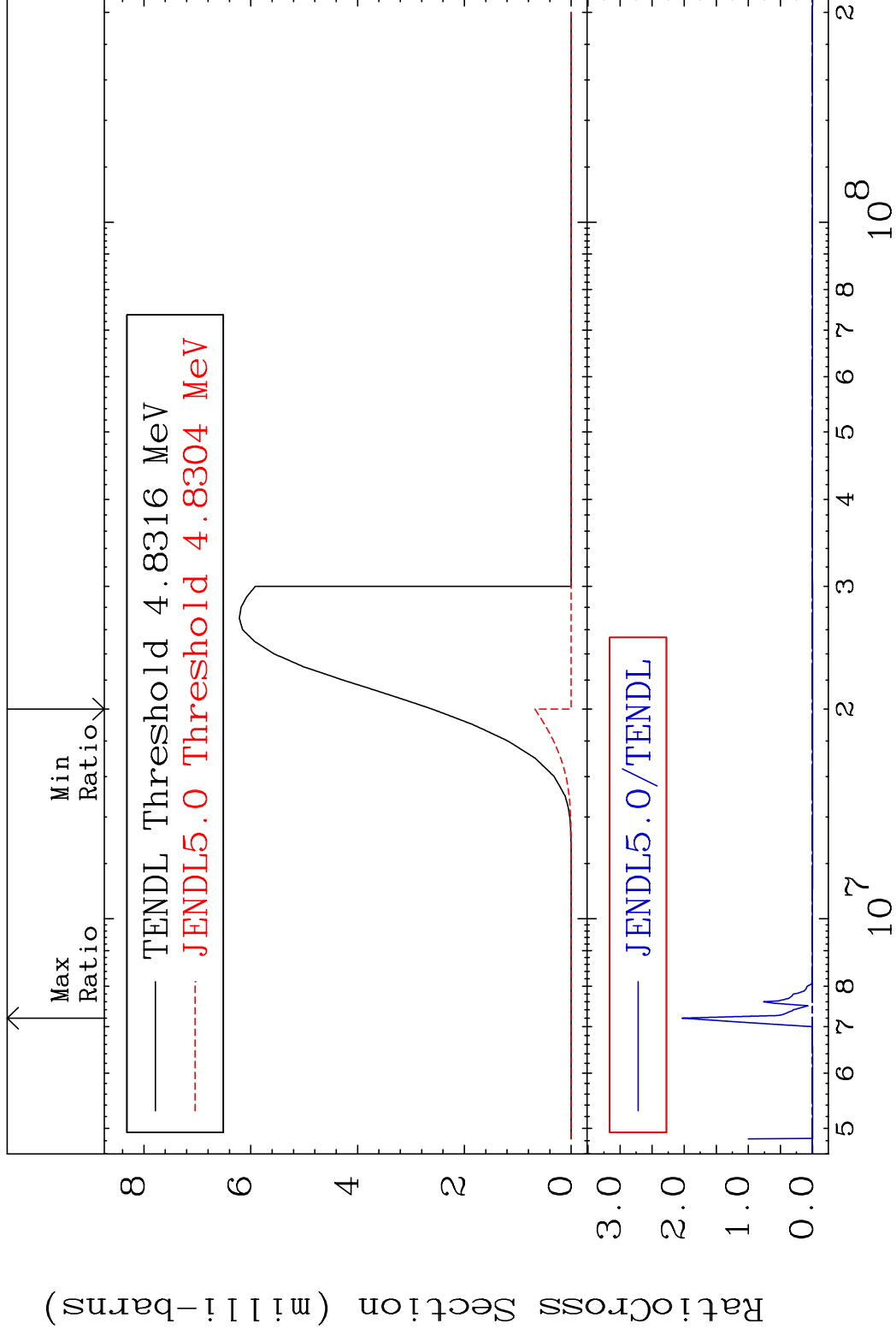


MAT 7434

(n, t)

74-W -183

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

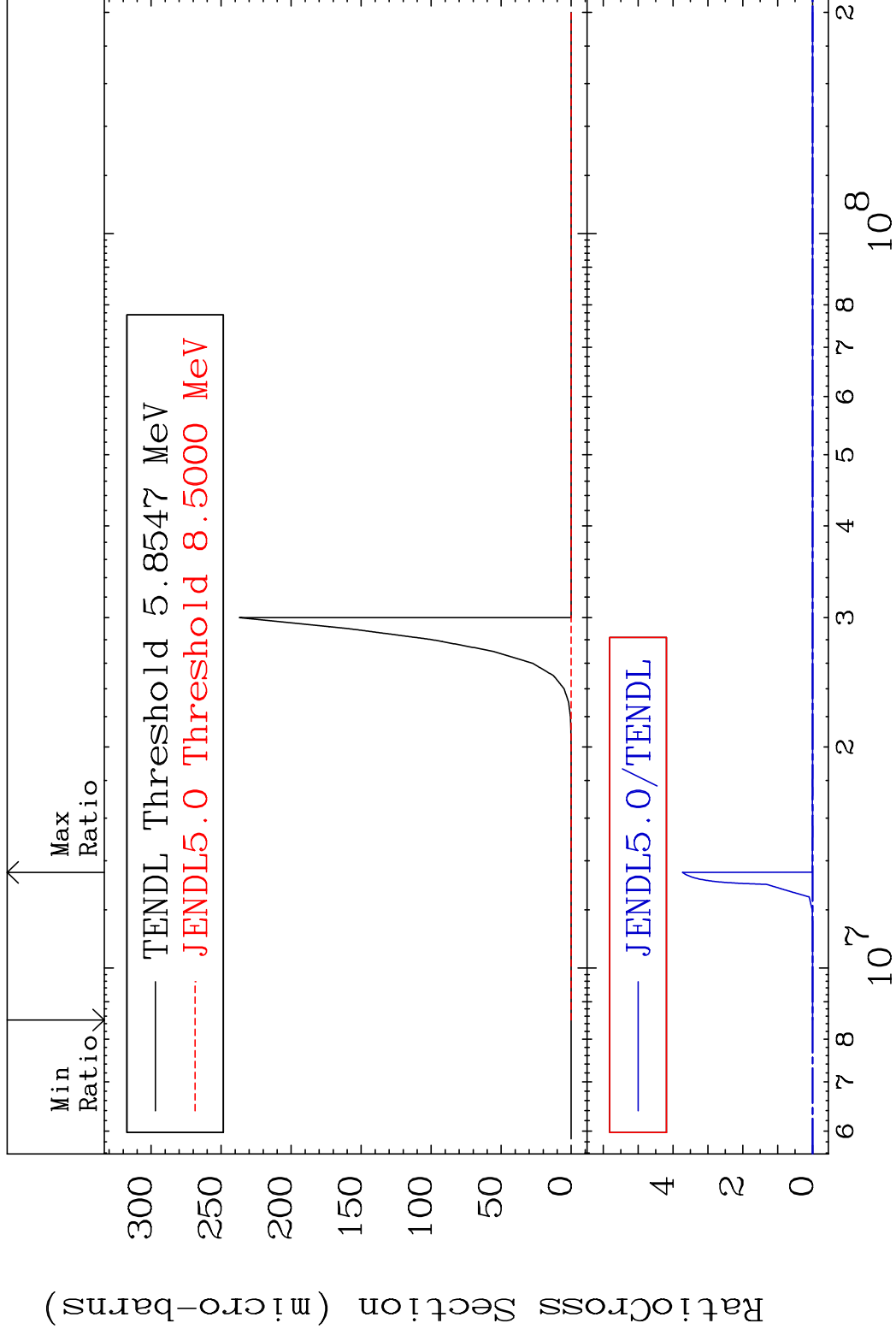
74-W -183

MAT 7434

(n, He-3)

74-W -183

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

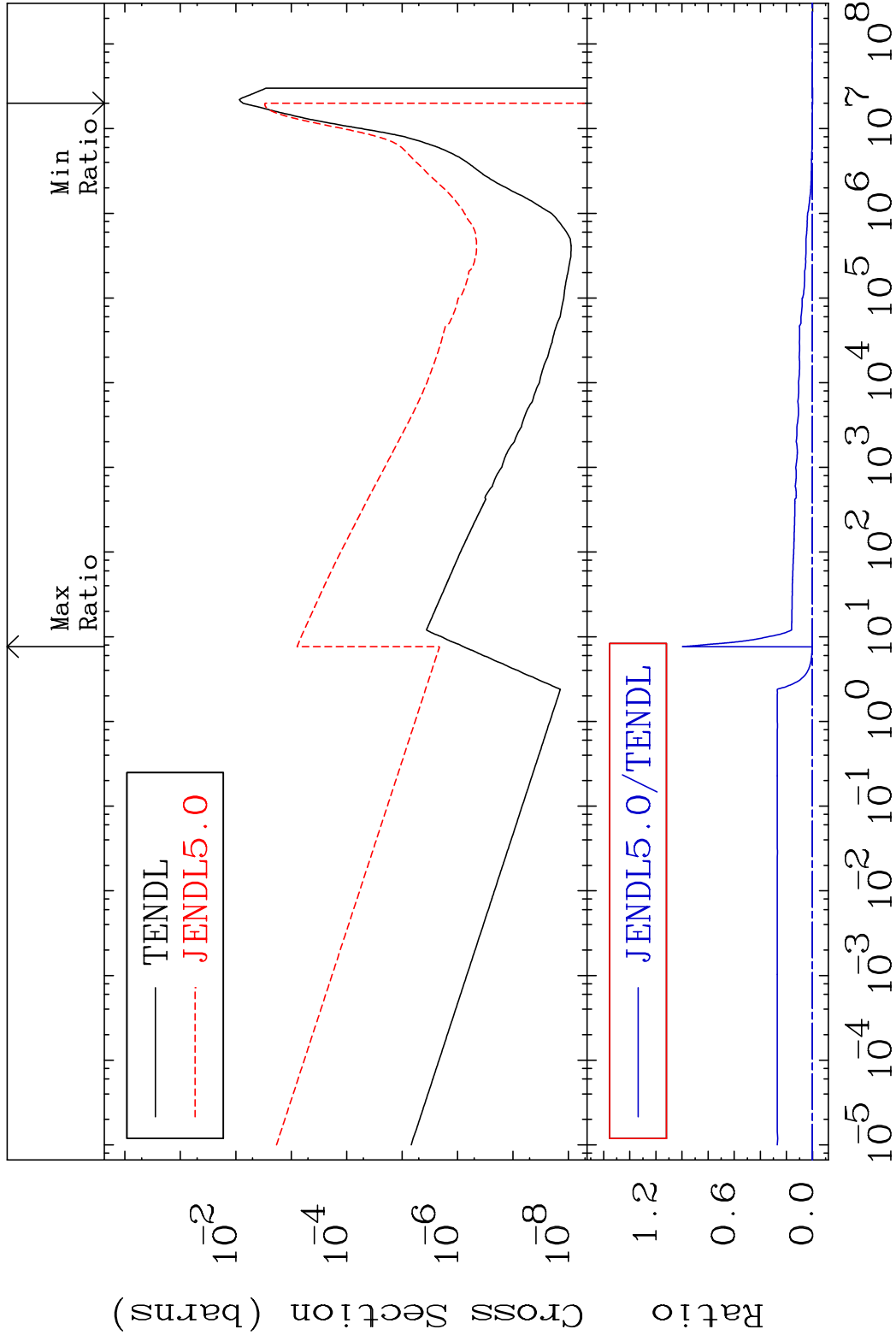
74-W -183

MAT 7434

(n, α)

74-W -183

Cross Section -100.0 To 9999. %

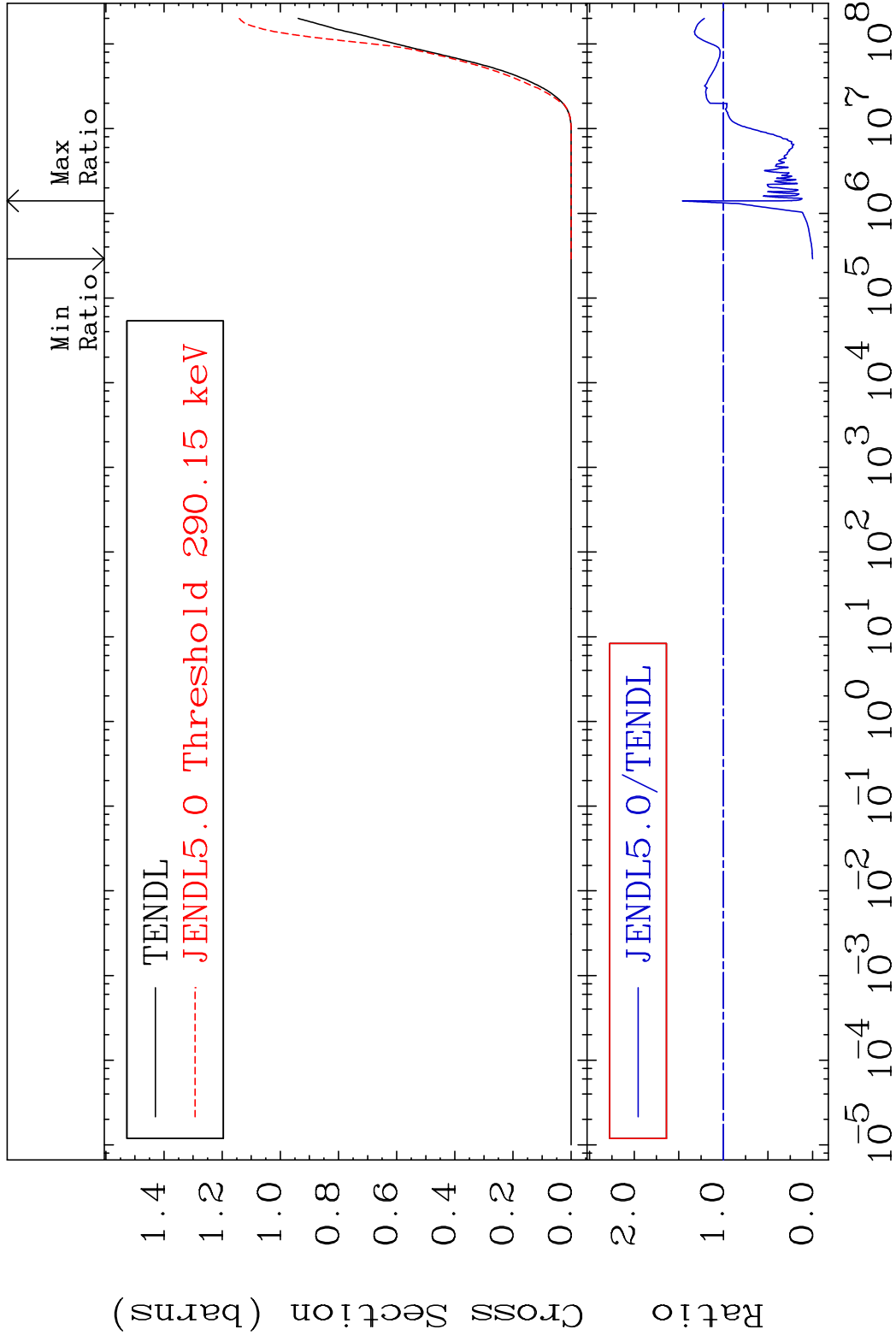


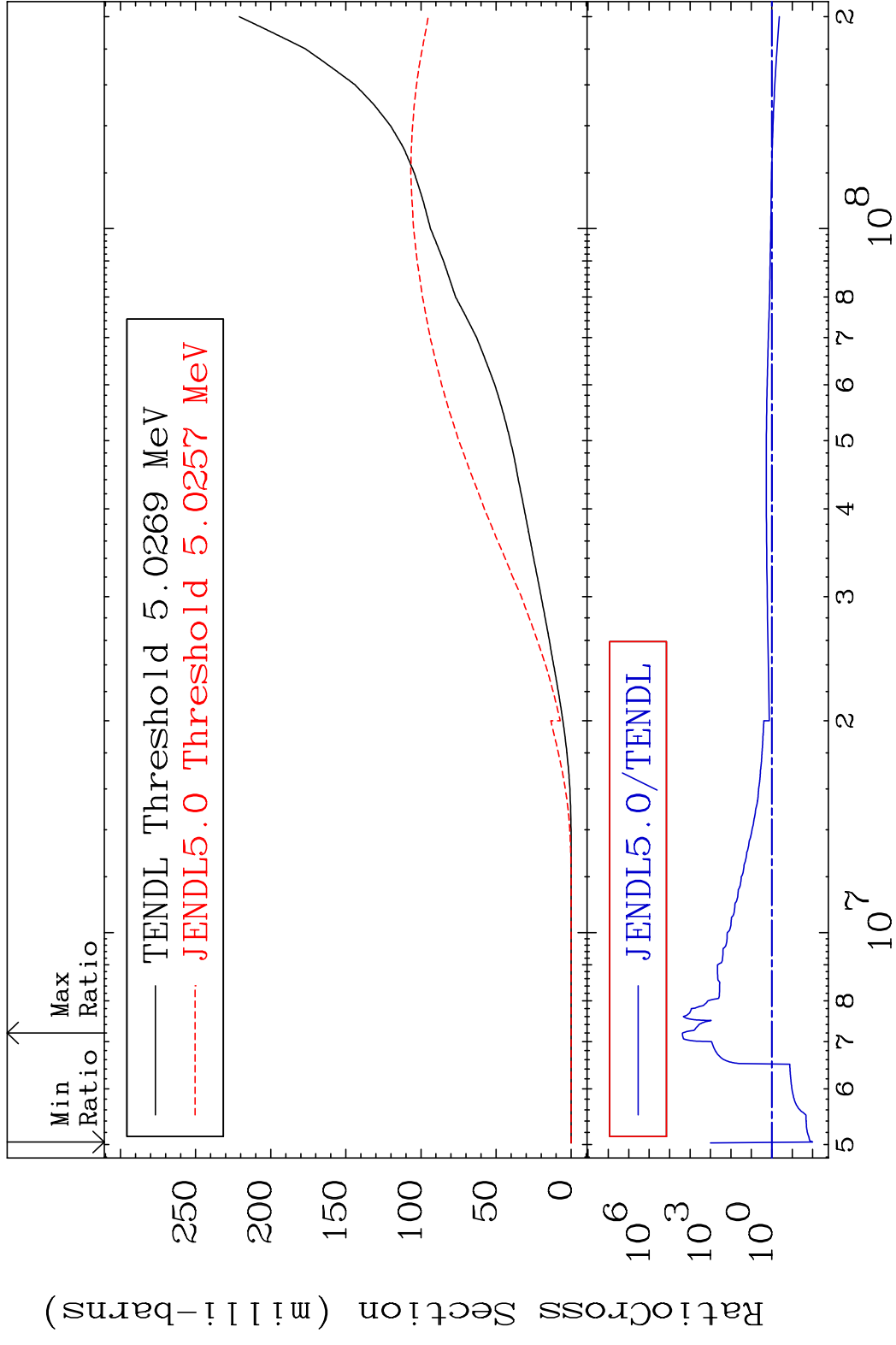
34

Incident Energy (eV)

74-W -183

Cross Section -100.0 To 46.00 %



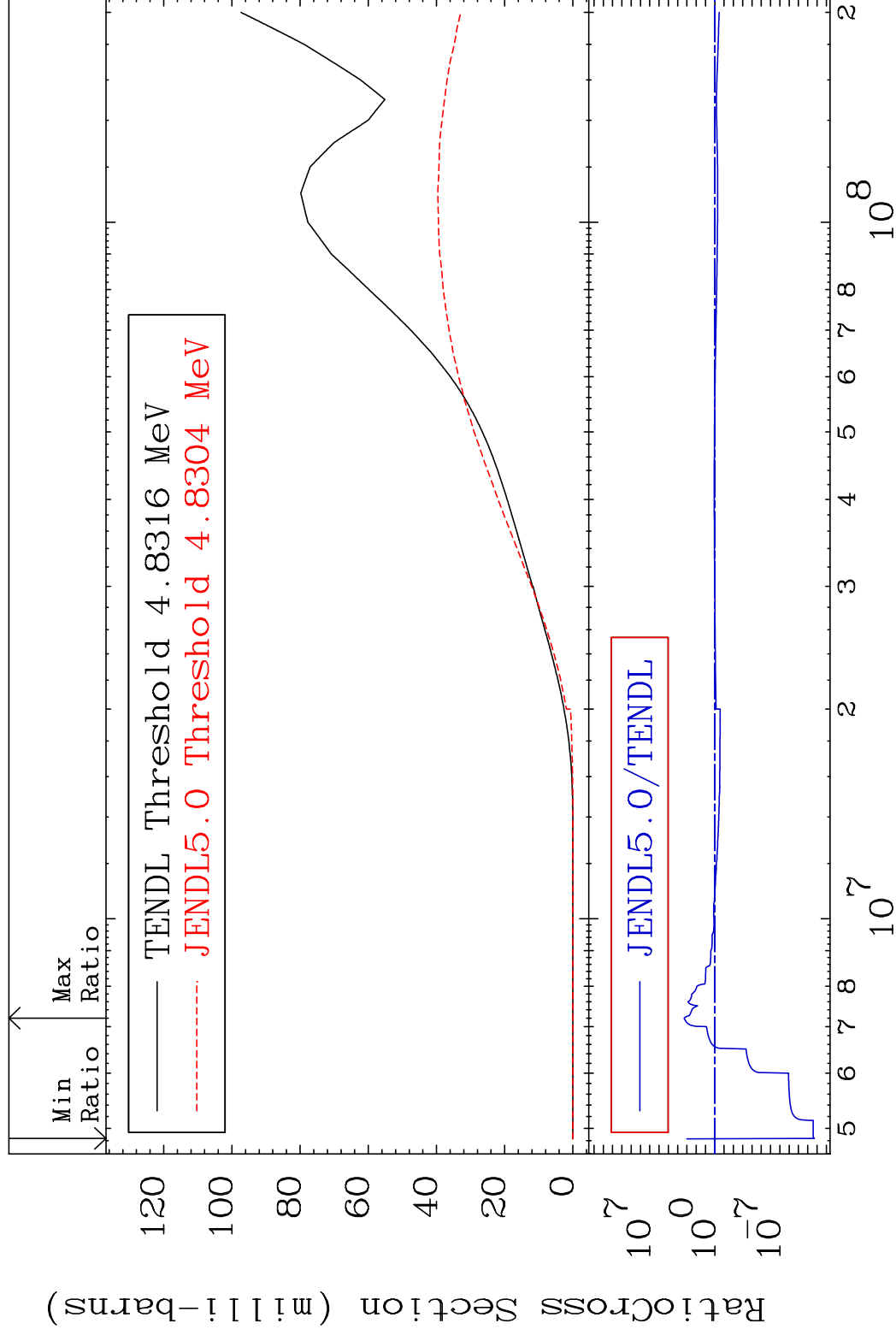


MAT 7434

Tritium Production

74-W -183

Cross Section -100.0 To 9999. %

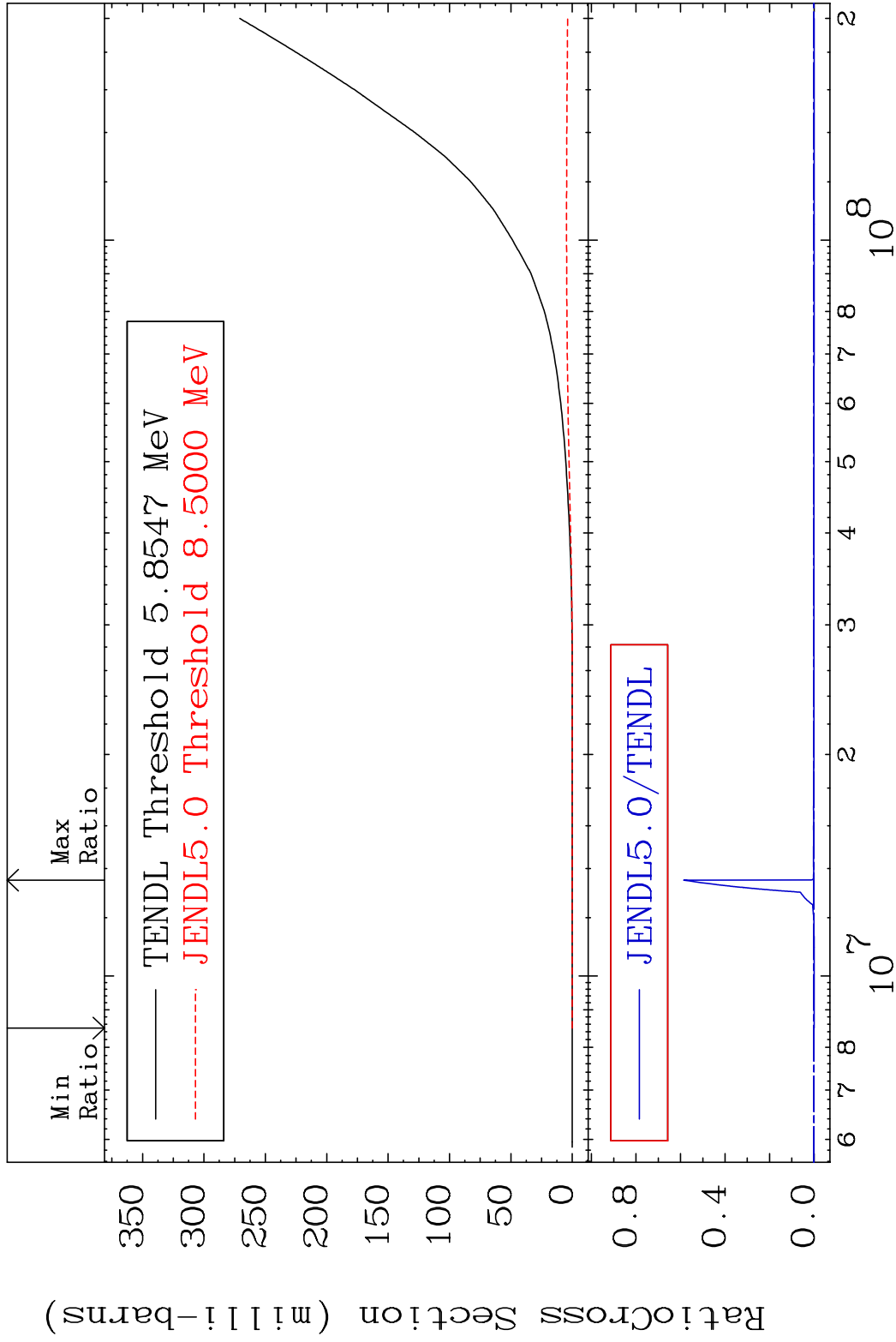


37

Incident Energy (eV)

74-W -183

Cross Section -100.0 To 9999. %

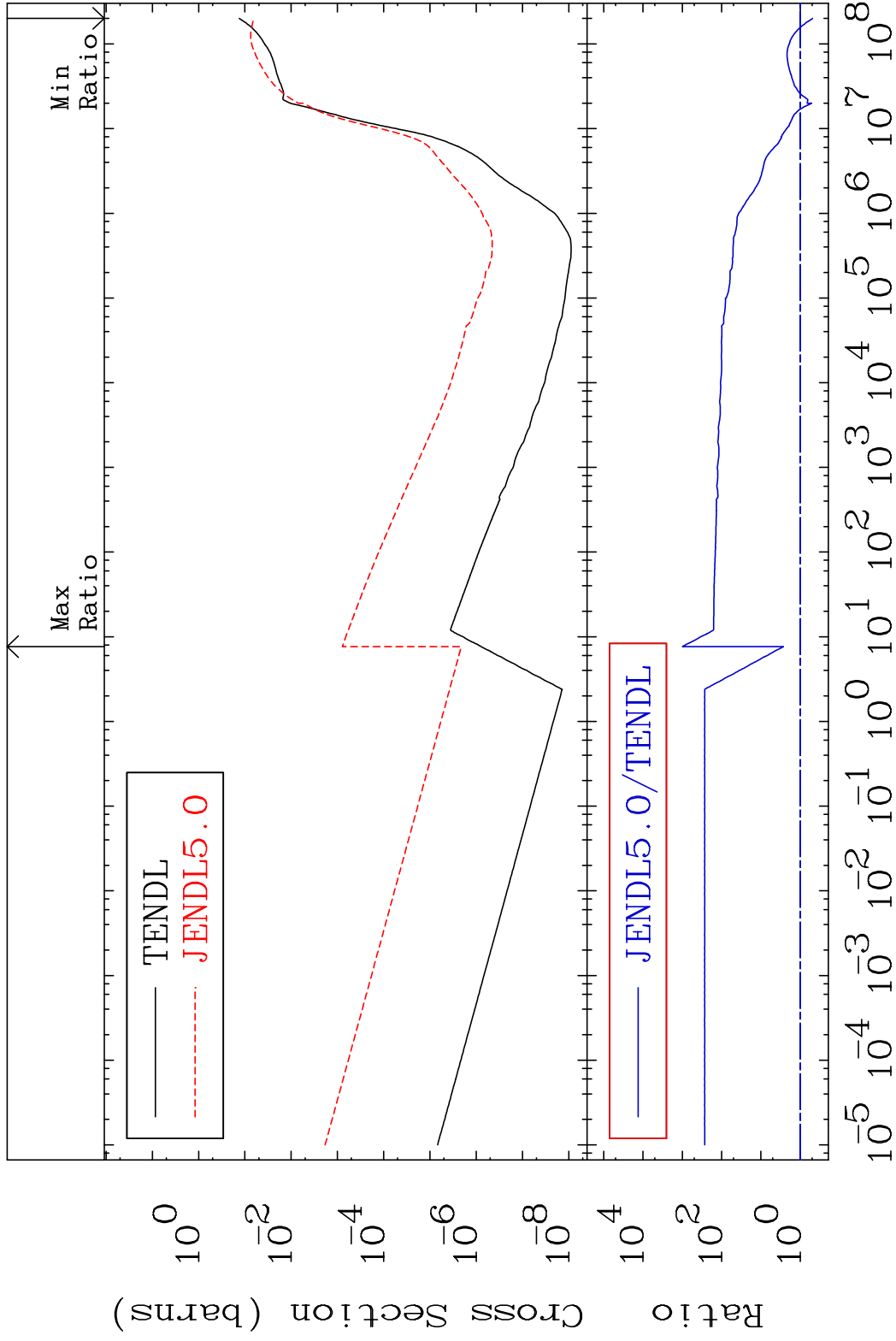


MAT 7434

He-4 Production

74-W -183

Cross Section -51.50 To 9999. %

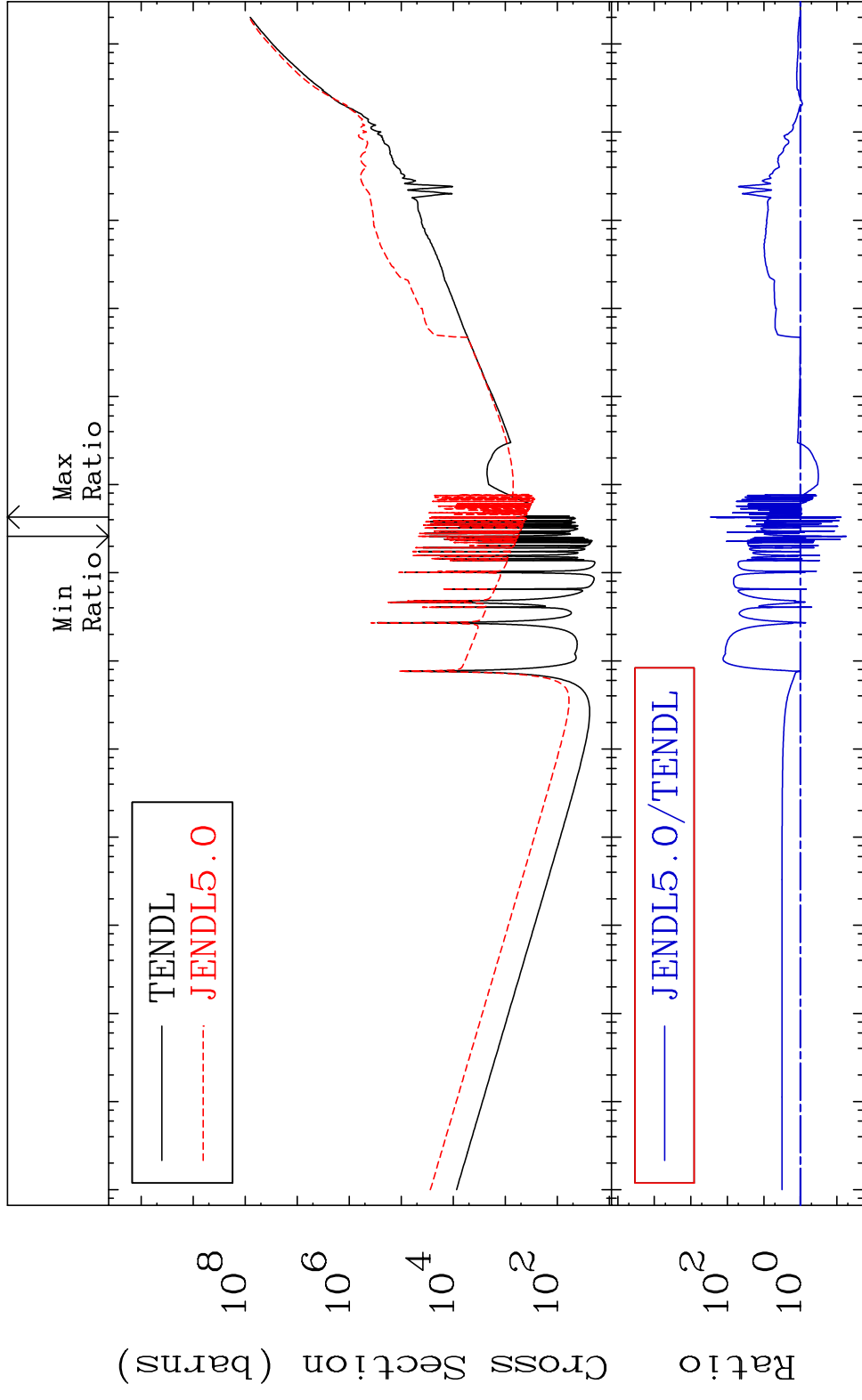


39

Incident Energy (eV)

74-W -183

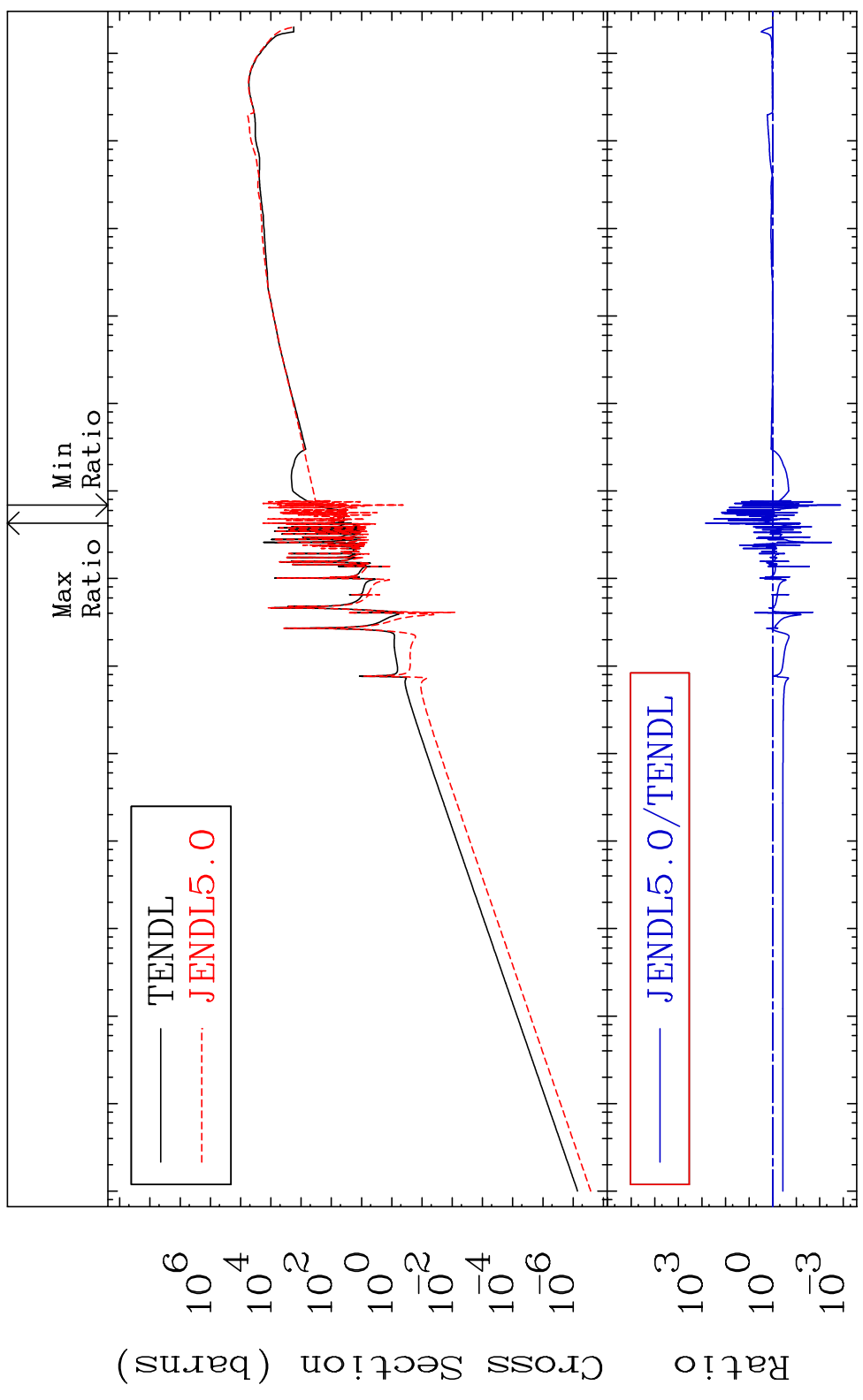
MAT 7434 Kerma total (eV-barns) 74-W -183
 Cross Section -94.49 To 9999. %



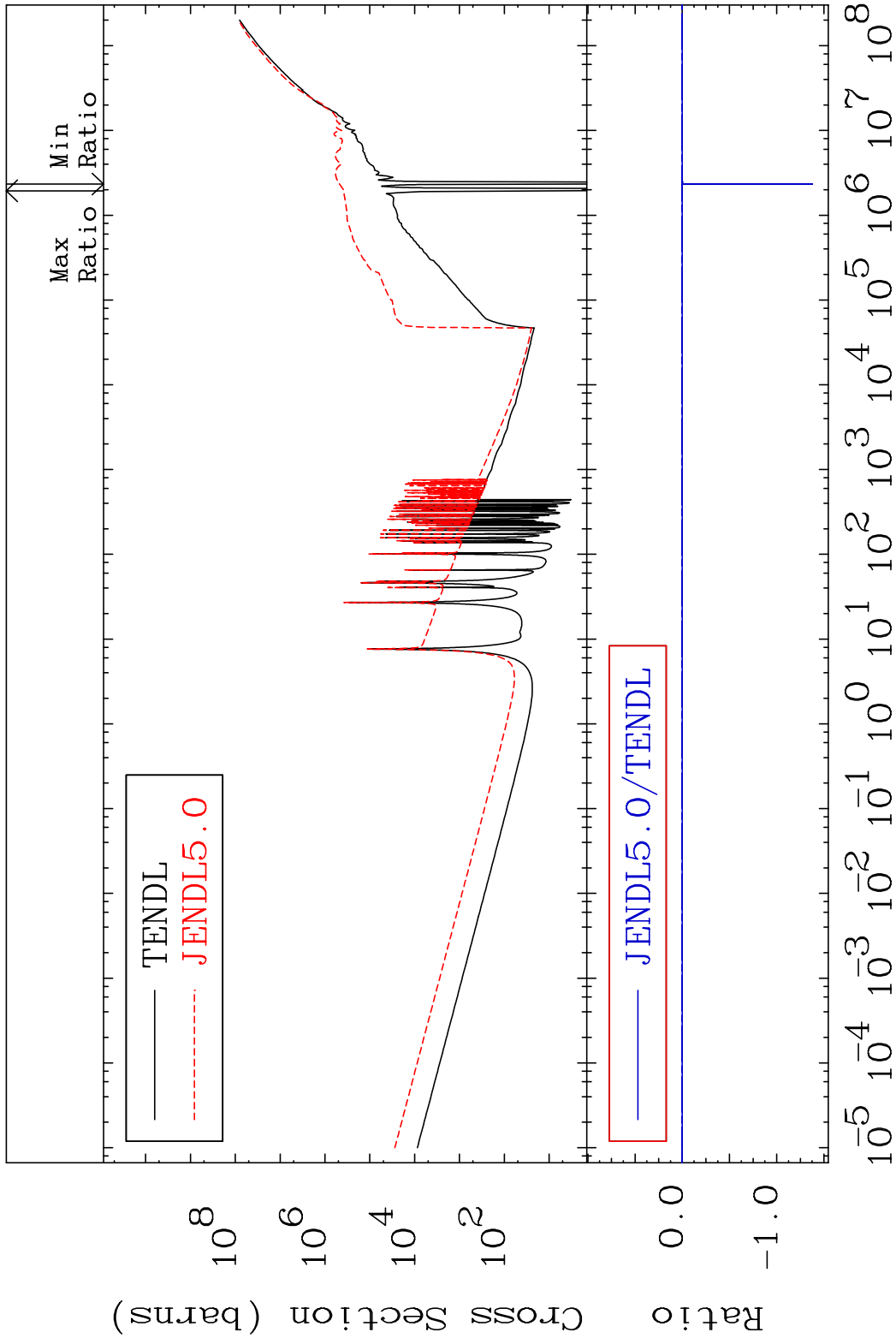
40 Incident Energy (eV) 74-W -183

MAT 7434

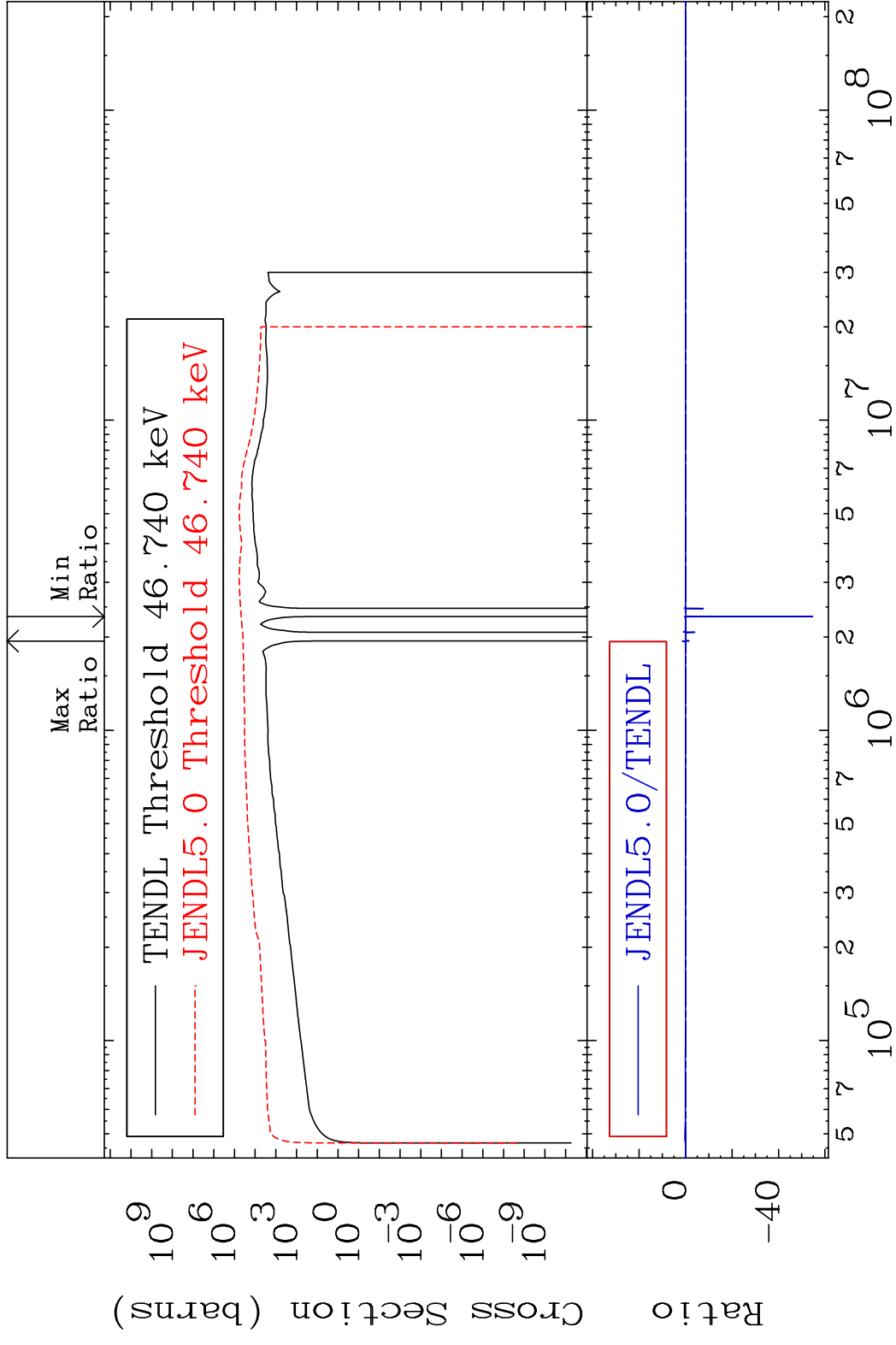
Kerma elastic Cross Section -99.87 To 9999. %
74-W -183



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

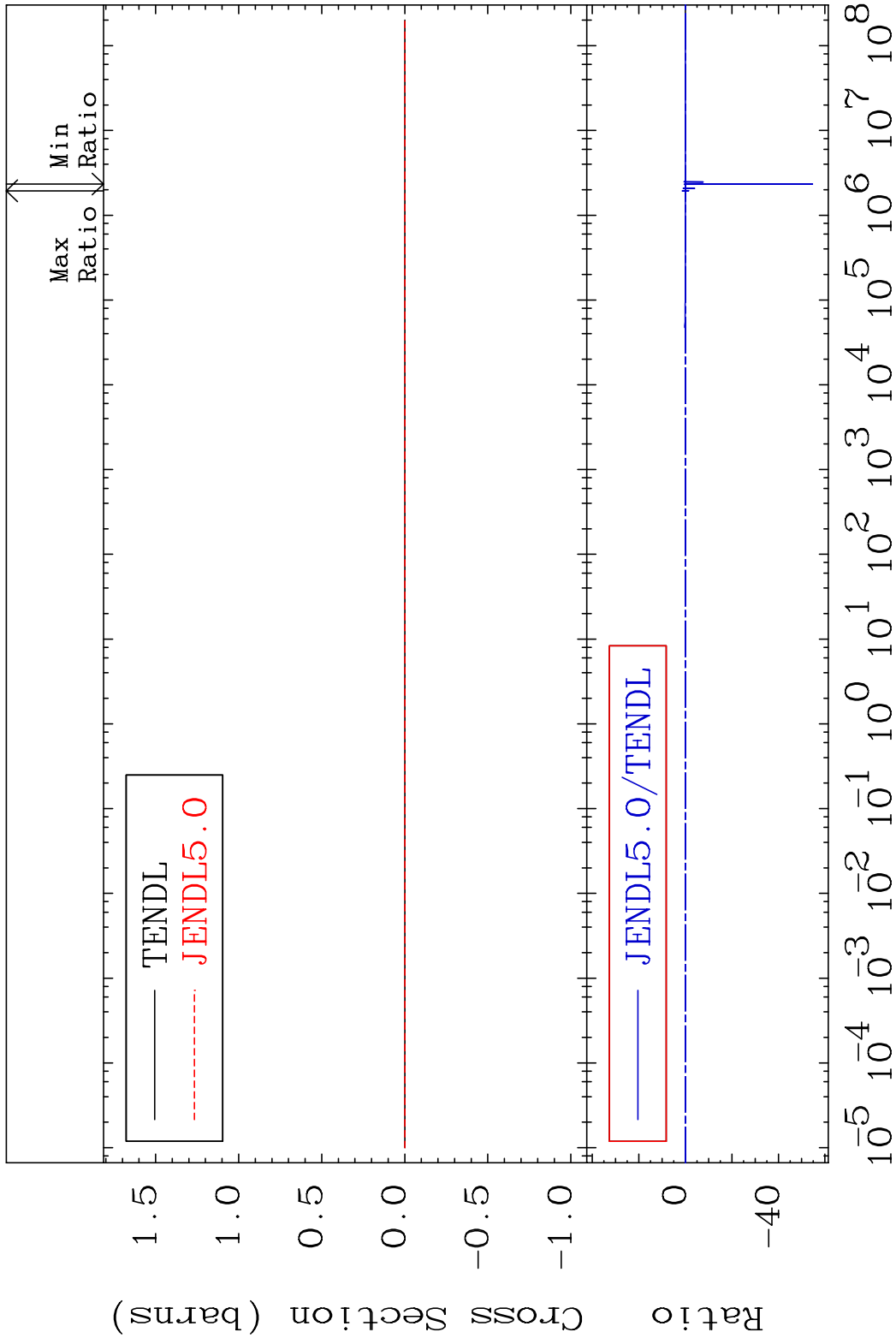


MAT 7434 Kerma inelastic (mt51-91) 74-W -183
 Cross Section -9999. To 9999. %

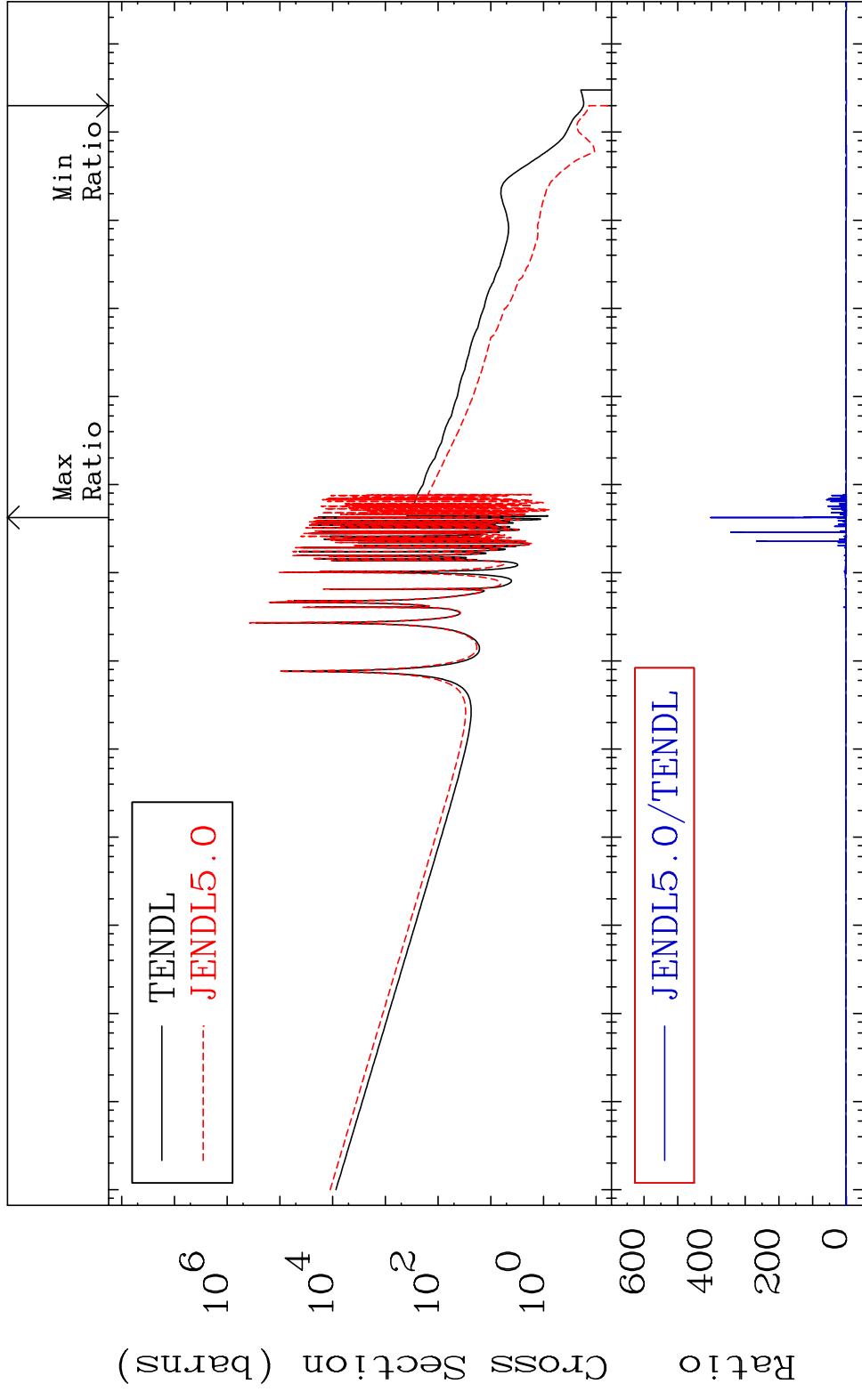


43 Incident Energy (eV) 74-W -183

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

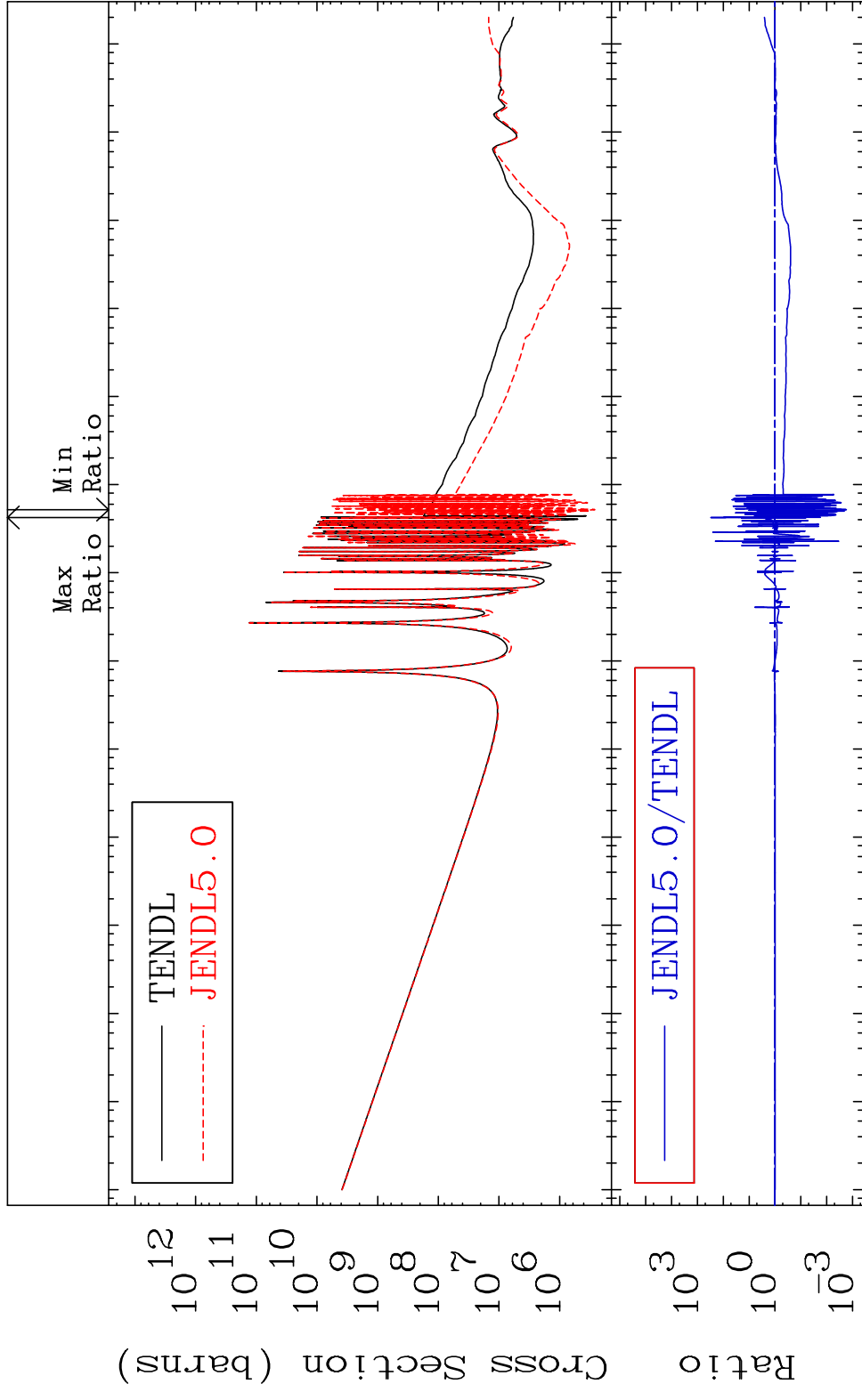


MAT 7434 Kerma capture (mt102) 74-W -183
 Cross Section -100.0 To 9999. %

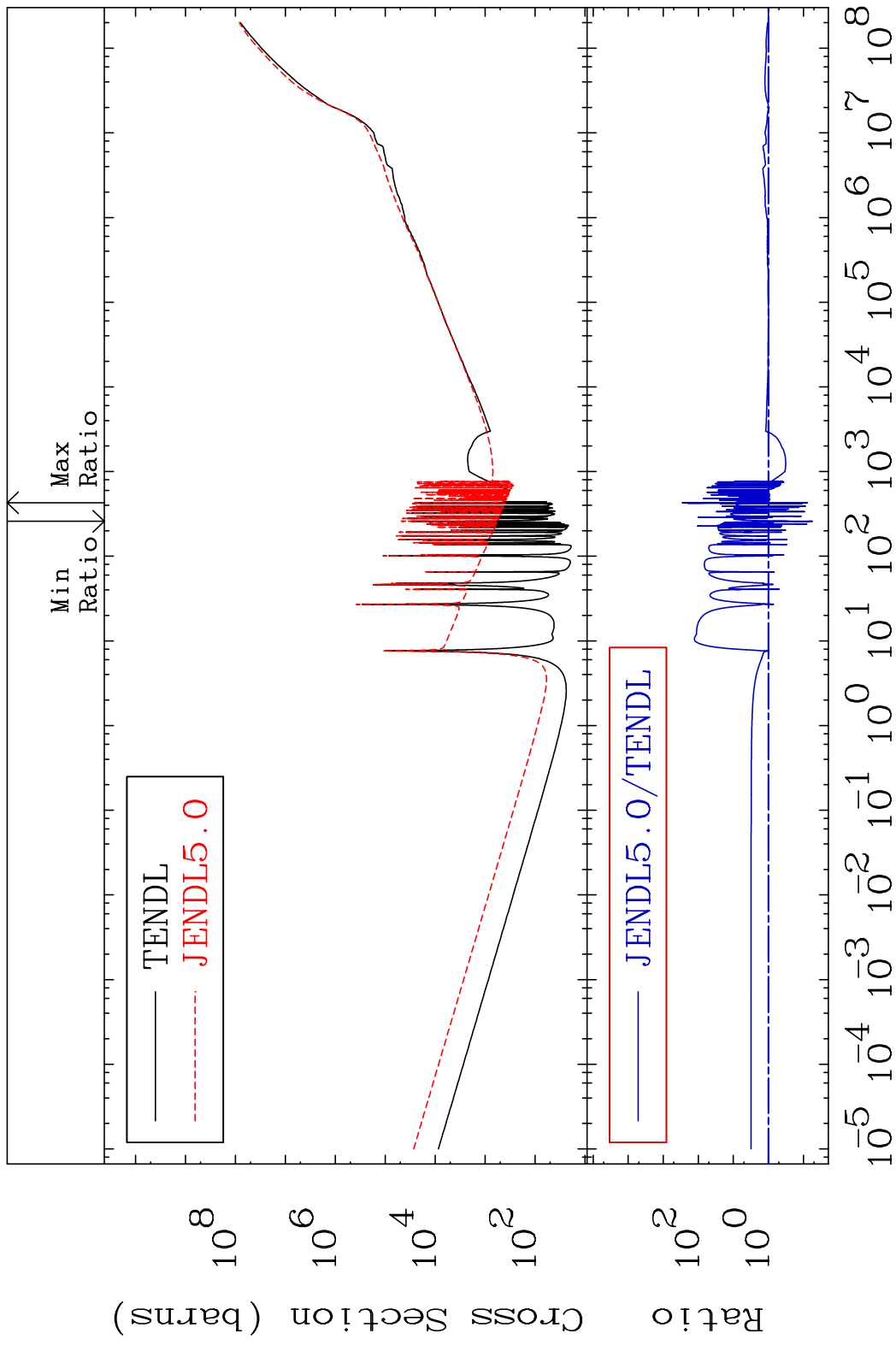


Ratio
 Cross Section (barns)
 Incident Energy (eV)
 45 74-W -183

MAT 7434 Total photon (eV-barns) 74-W -183
 Cross Section -99.83 To 9999. %



MAT 7434 Total kinematic kerma (high limit) 74-W -183
 Cross Section -94.50 To 9999. %



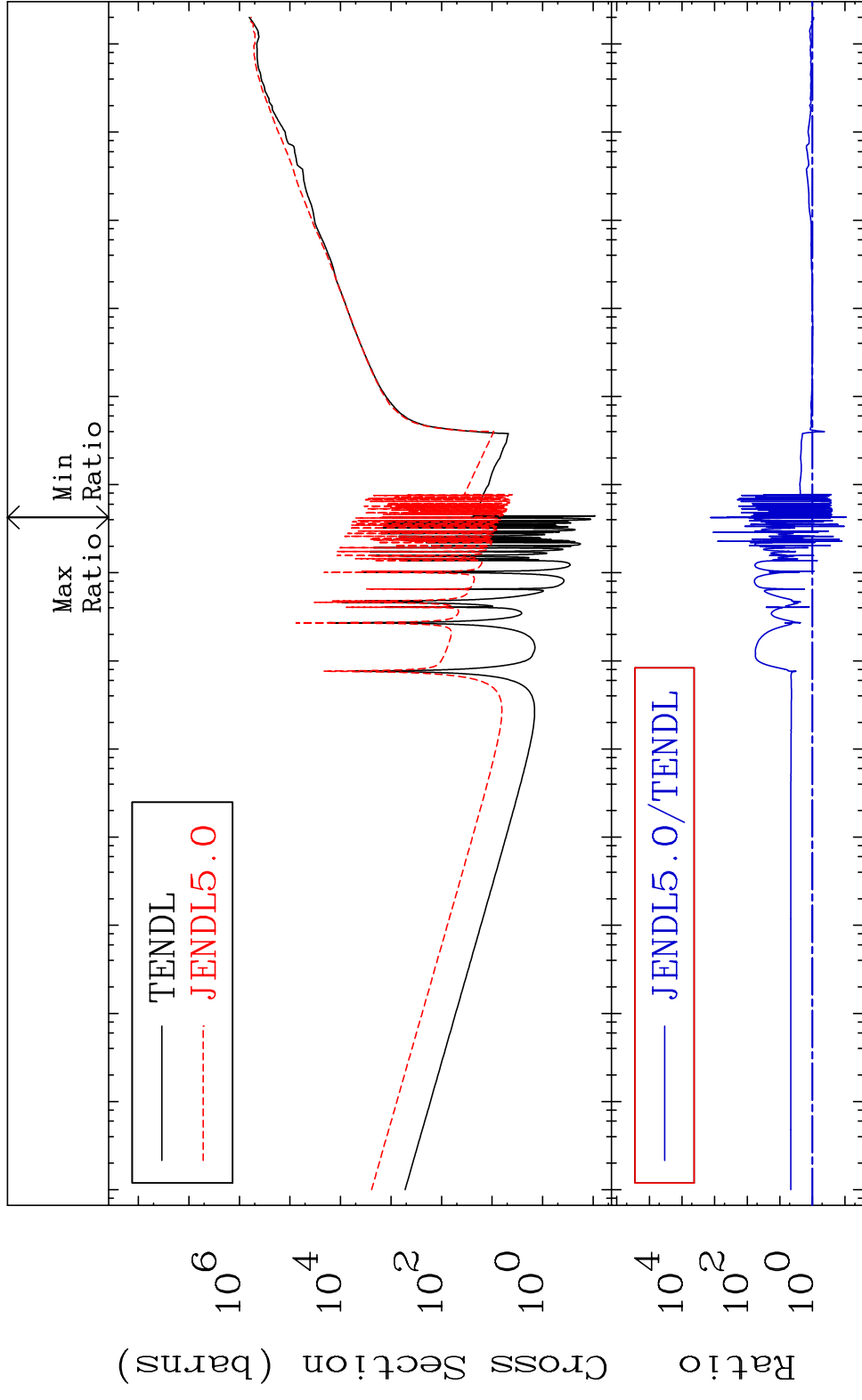
47 Incident Energy (eV) 74-W -183

MAT 7434

Dpa total (eV-barns)

74-W -183

Cross Section -90.86 To 9999. %



48

Incident Energy (eV)

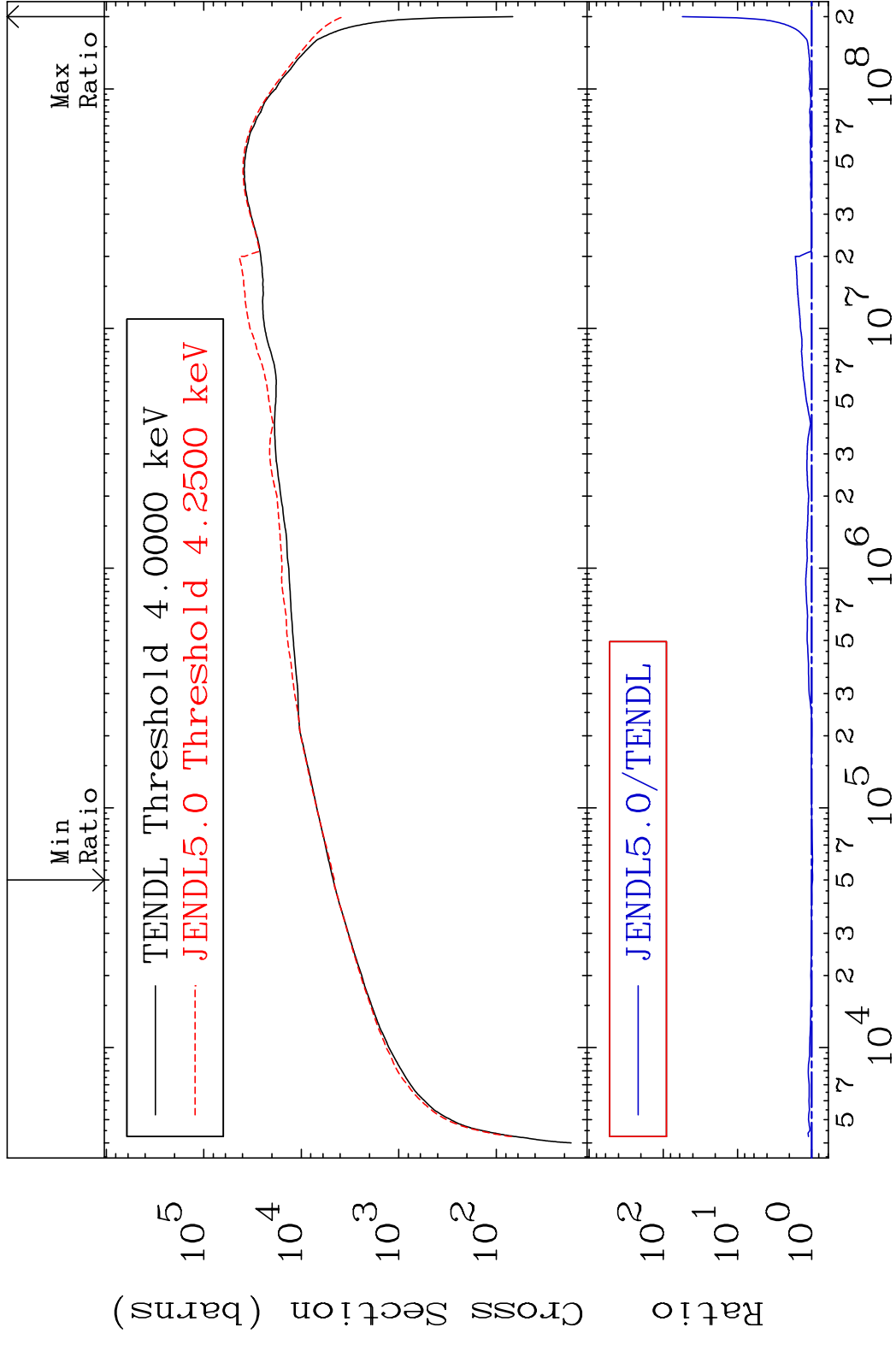
74-W -183

MAT 7434

Dpa elastic (mt2)

74-W -183

Cross Section -2.709 To 5436. %

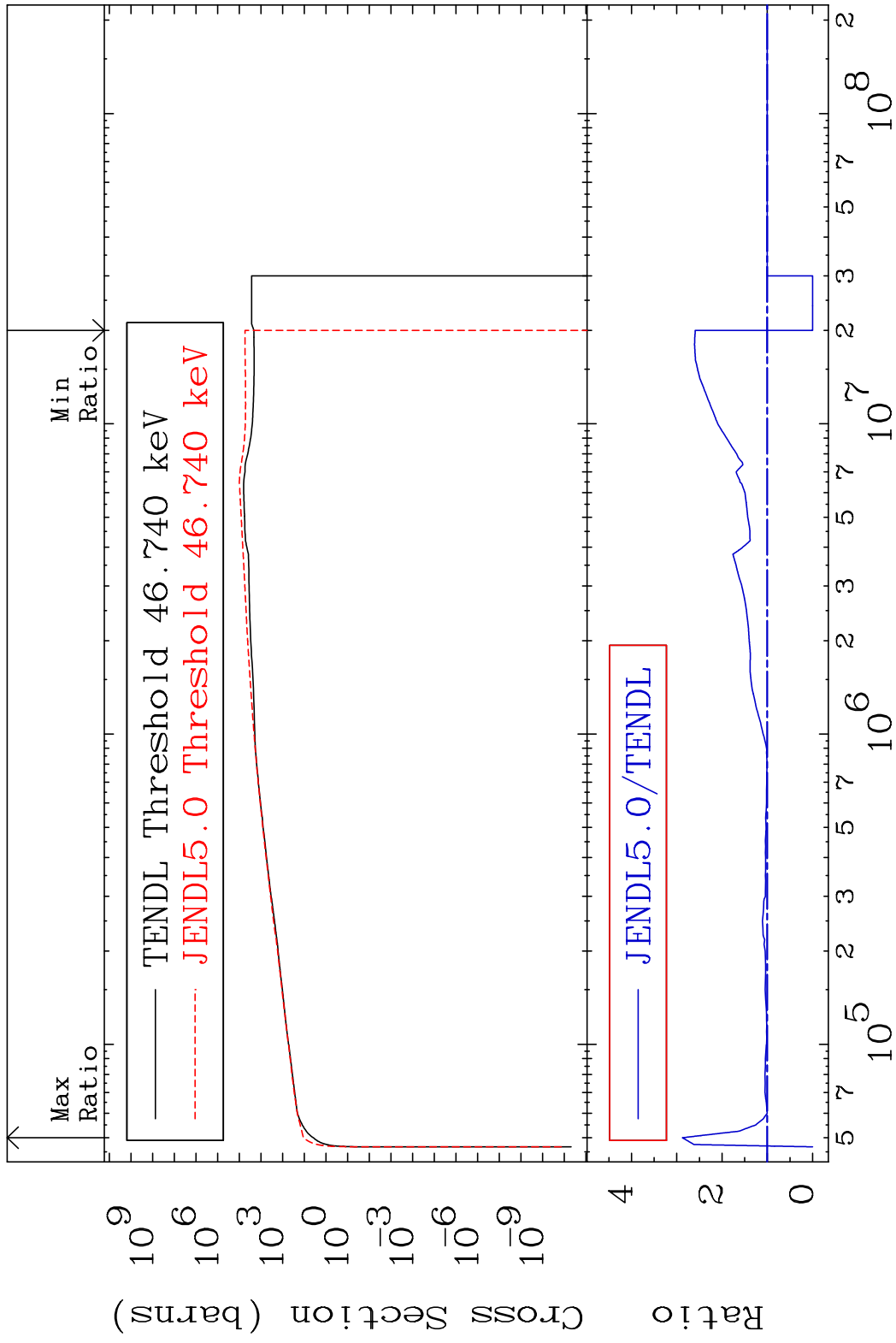


49

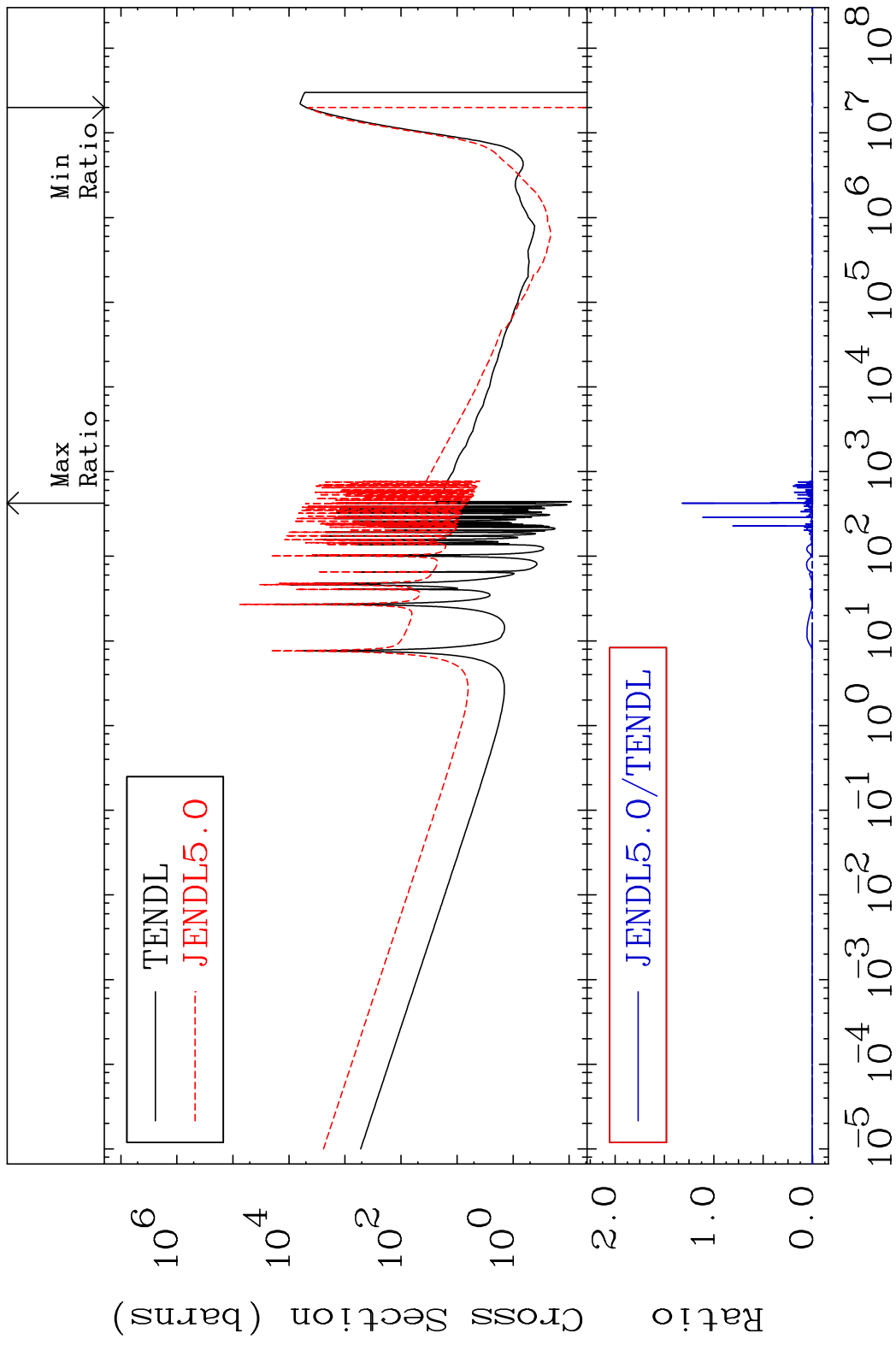
Incident Energy (eV)

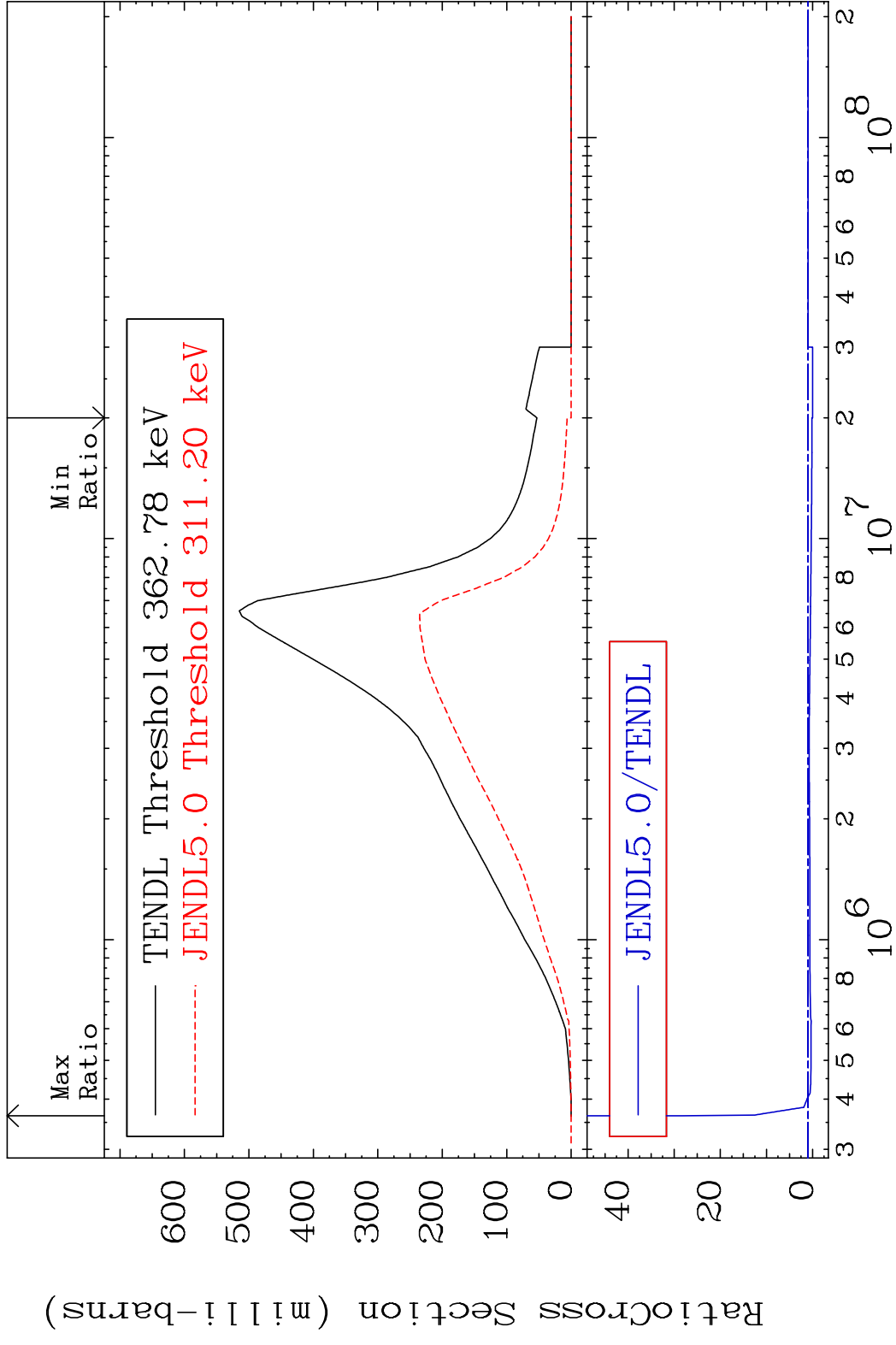
74-W -183

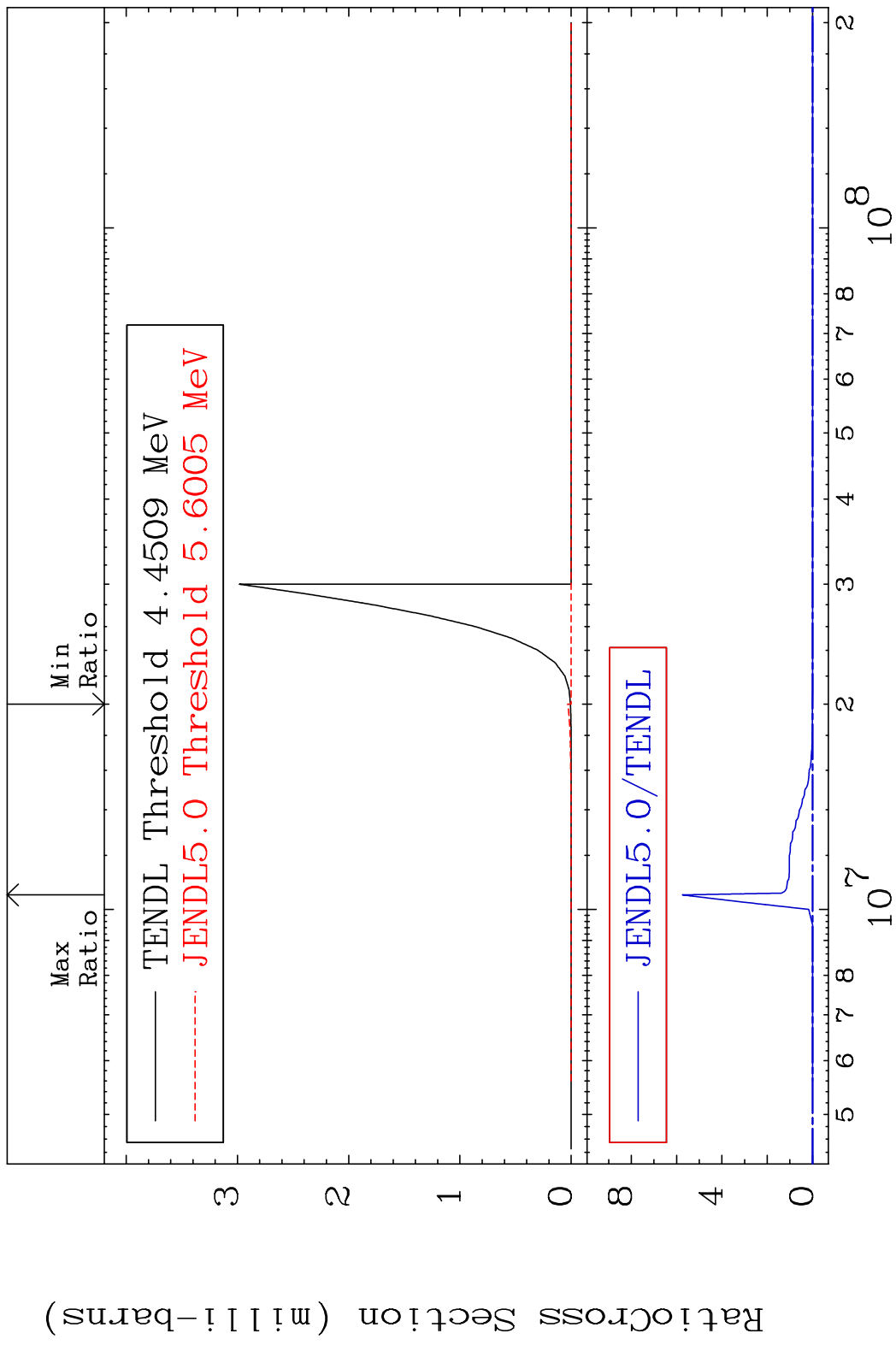
MAT 7434 Dpa inelastic (mt51-91) 74-W -183
 Cross Section -100.0 To 187.6 %

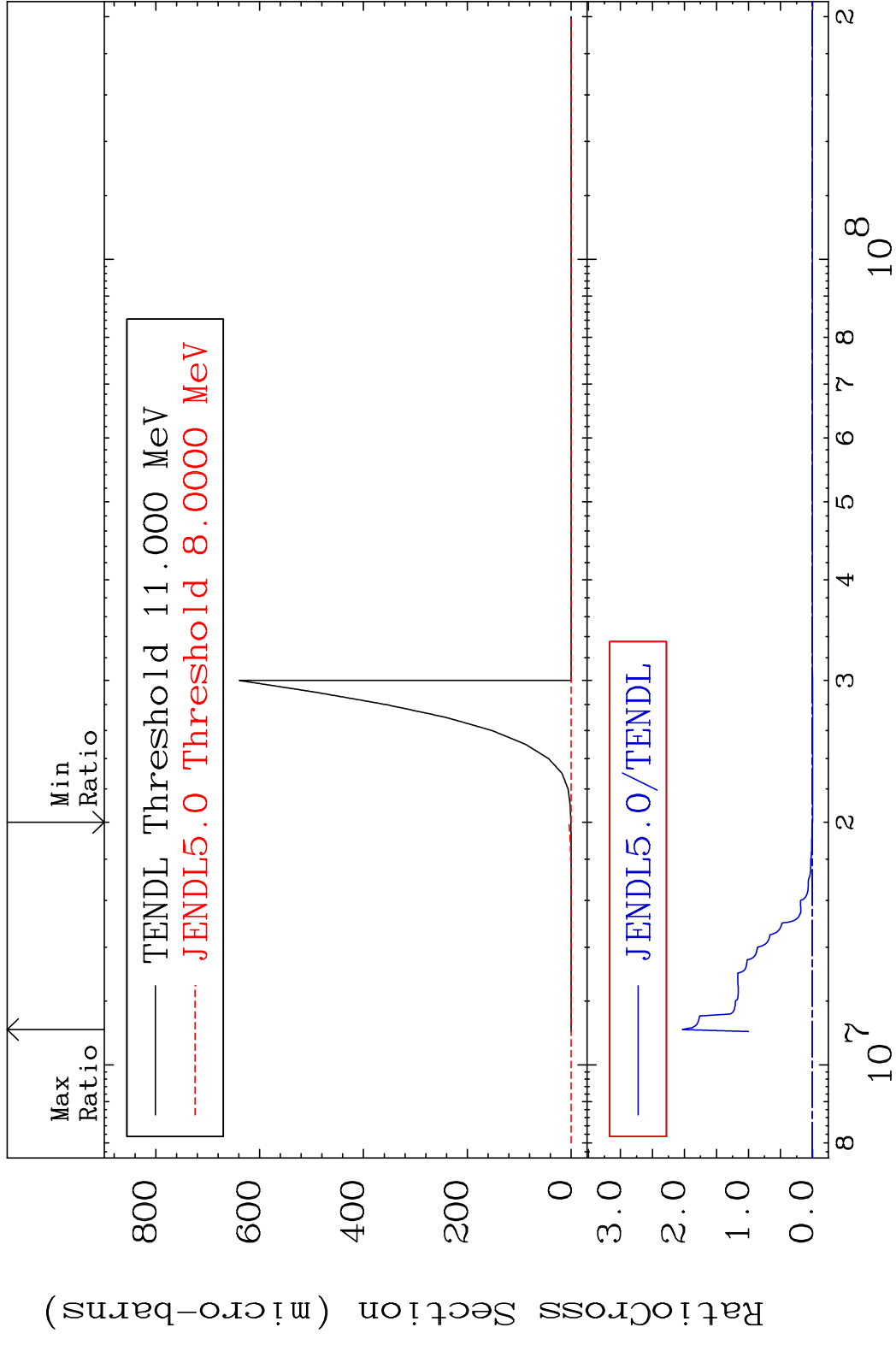


MAT 7434 Dpa disappearance (mt102 -120) 74-W -183
 Cross Section -100.0 To 9999. %









MAT 7434 (n, n') p:73-Ta-182g 74-W -183
 Radionuclide Production Cross Section Ratio 72.79 %

