

Program Complot
(Version 2021-1)

by

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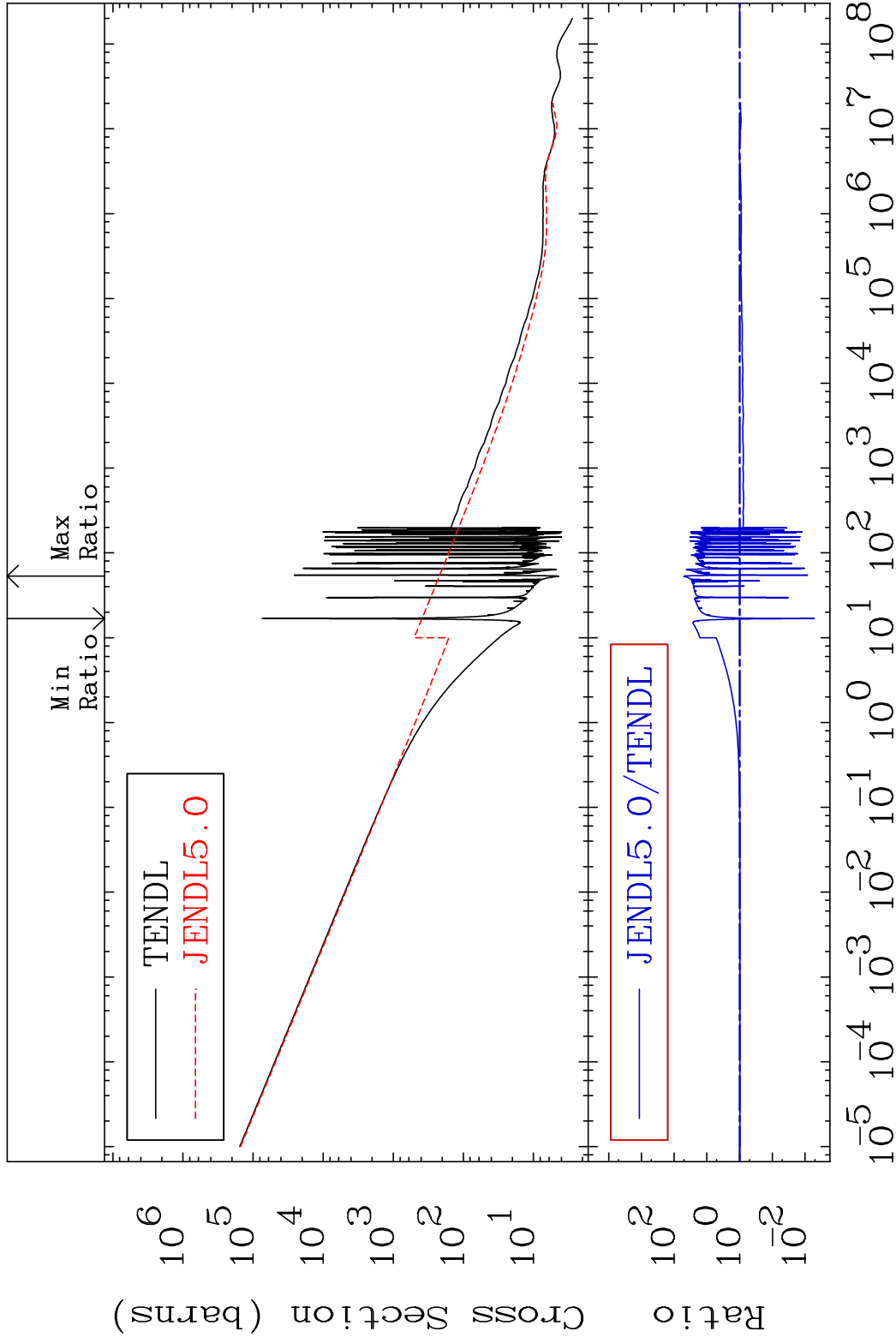
Press Mouse Button to Start

MAT 7625

Total

76-0s-184

Cross Section -99.47 To 5011. %



1

Incident Energy (eV)

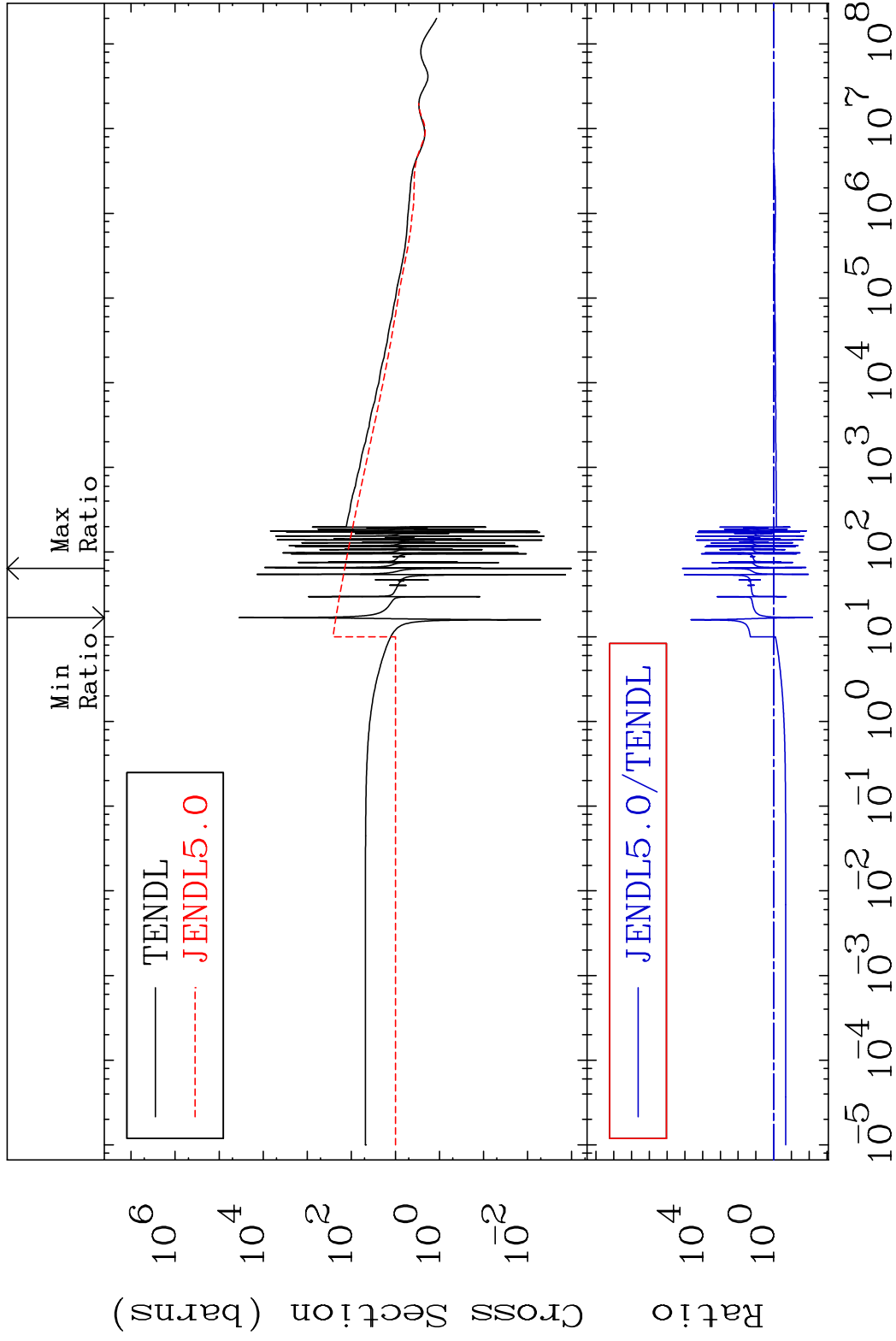
76-0s-184

MAT 7625

Elastic

76-0s-184

Cross Section -99.36 To 9999. %



2

Incident Energy (eV)

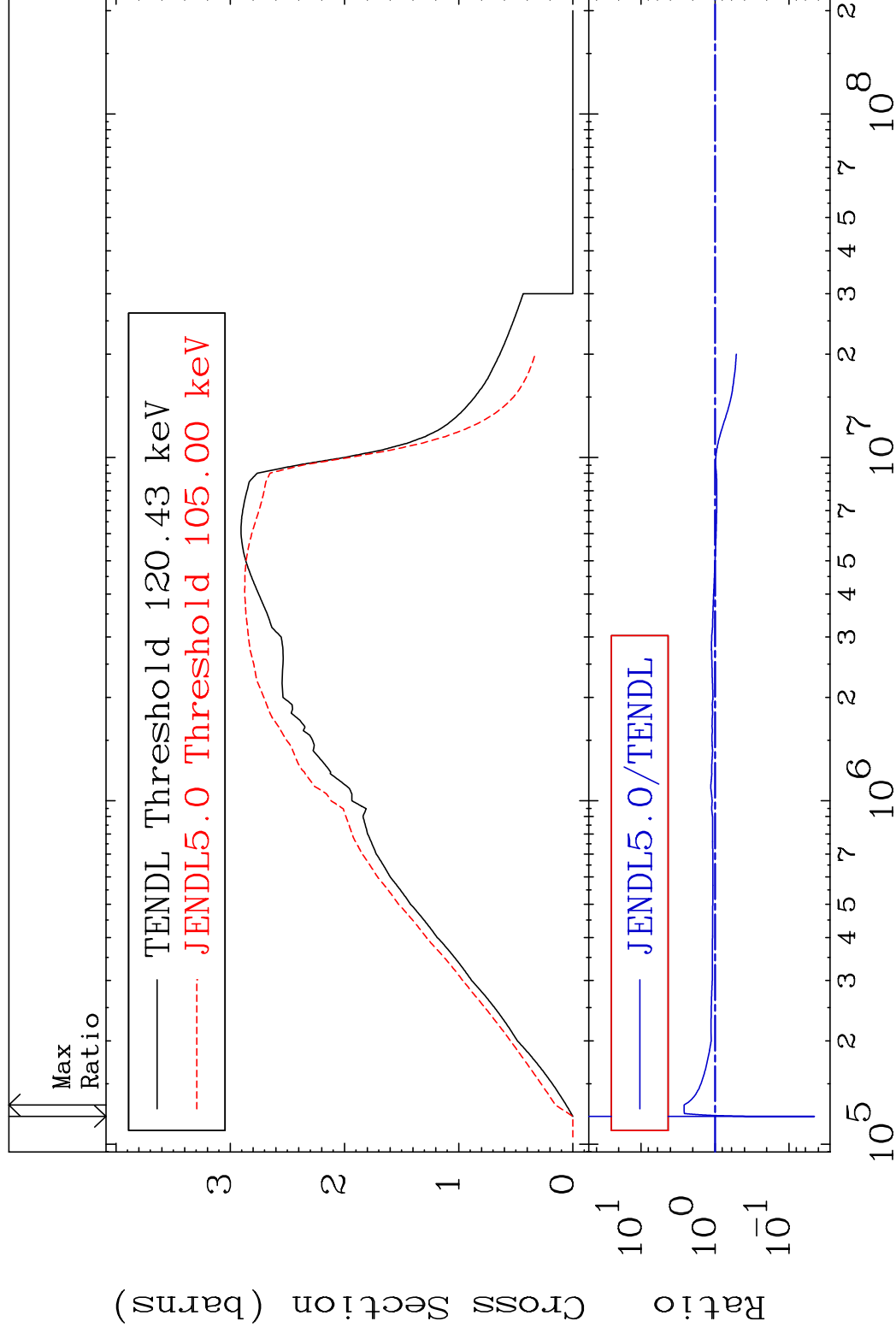
76-0s-184

MAT 7625

Inelastic

76-Os-184

Cross Section -95.44 To 162.0 %



3

Incident Energy (eV)

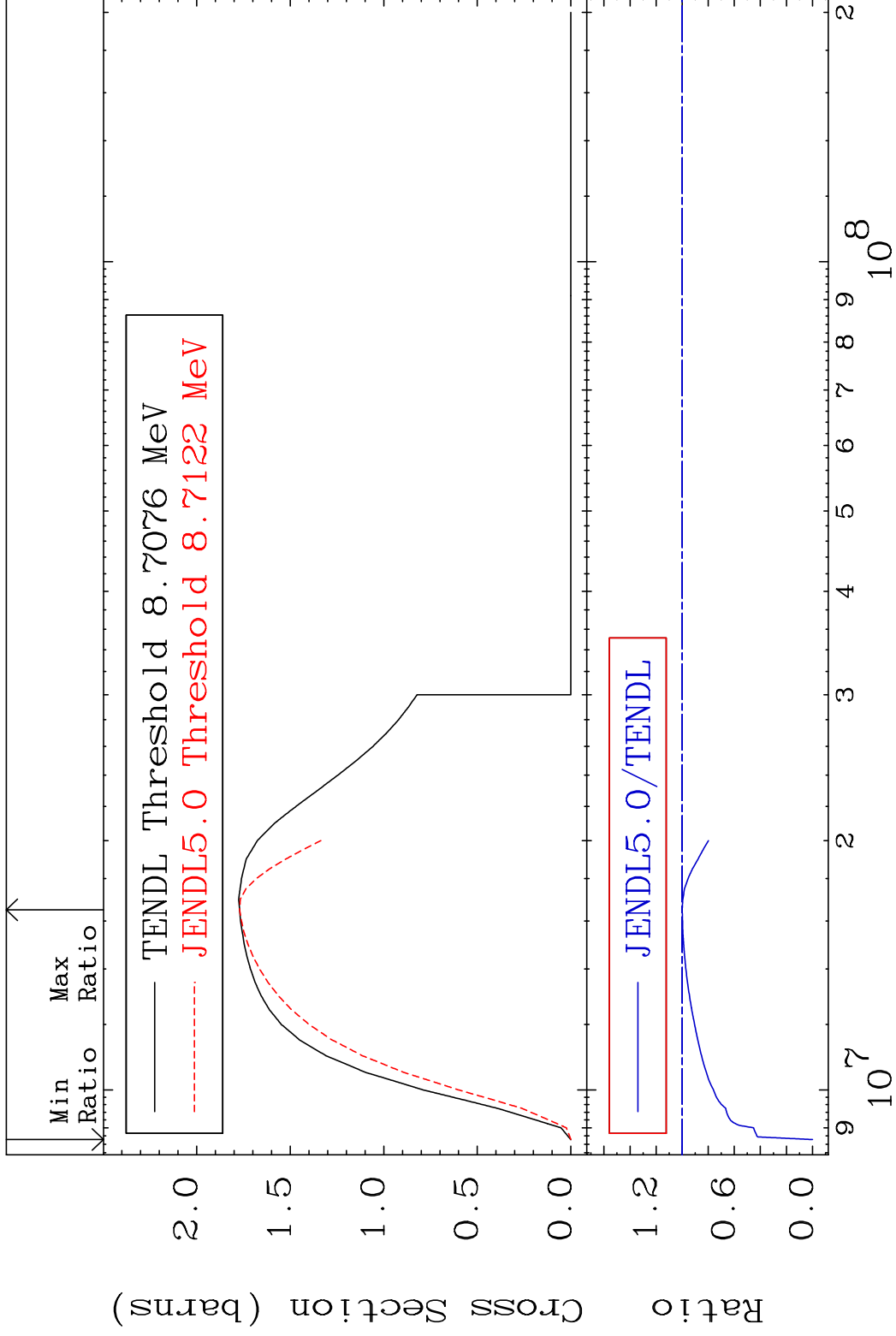
76-Os-184

MAT 7625

(n,2n)

76-0s-184

Cross Section -100.0 To 0.011 %



4

Incident Energy (eV)

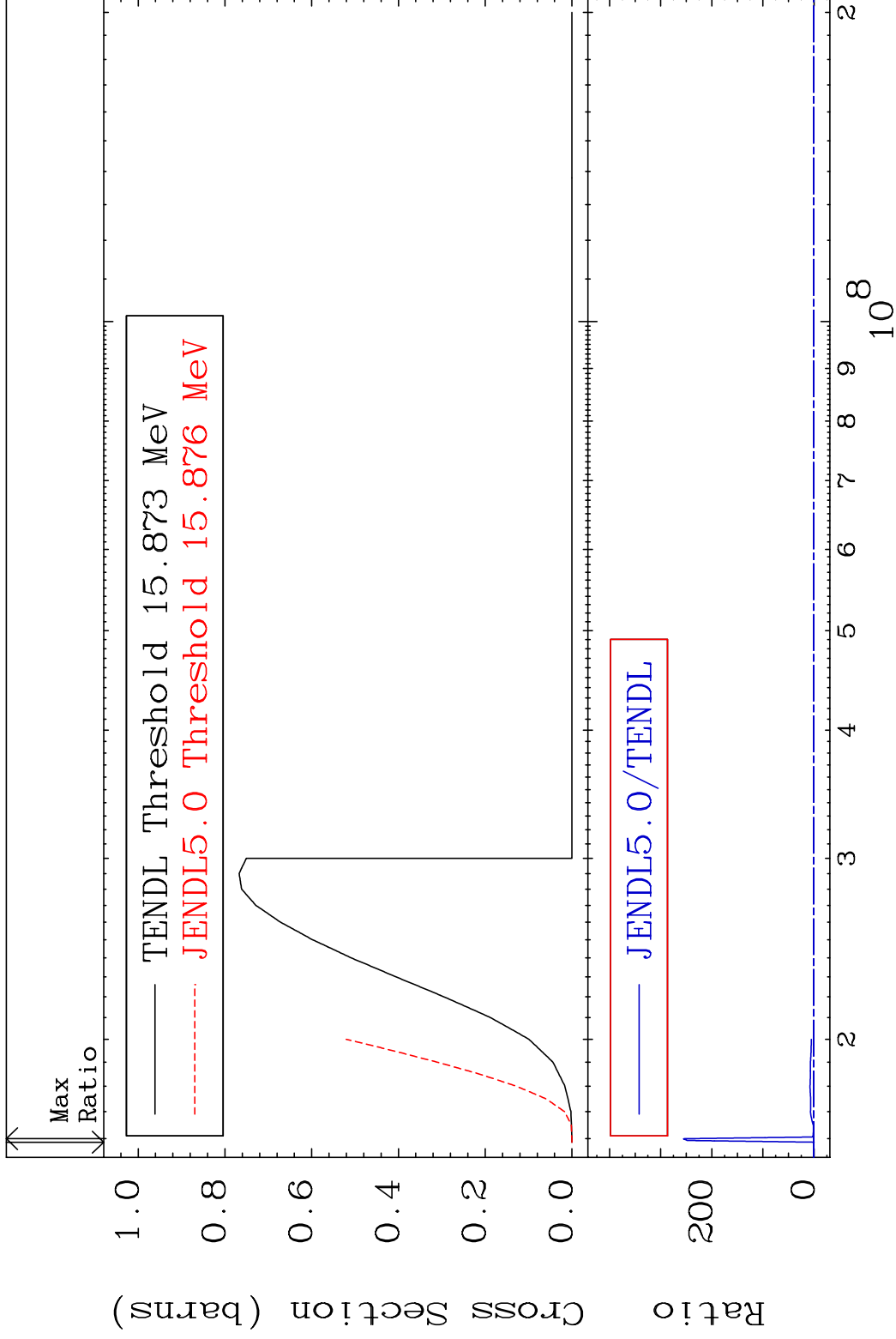
76-0s-184

MAT 7625

(n,3n)

76-0s-184

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

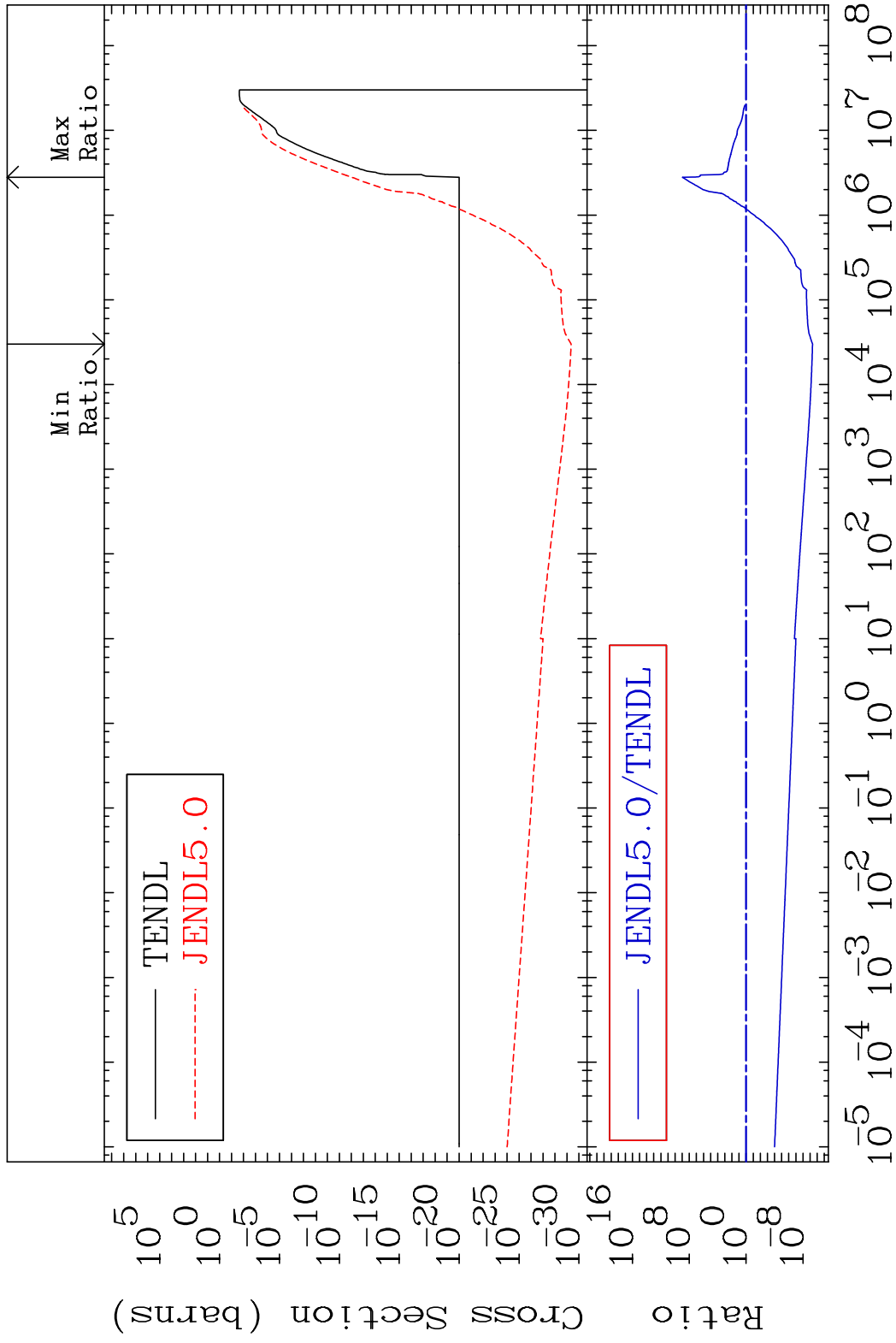
76-0s-184

MAT 7625

(n, n') α

76-Os-184

Cross Section -100.0 To 9999. %

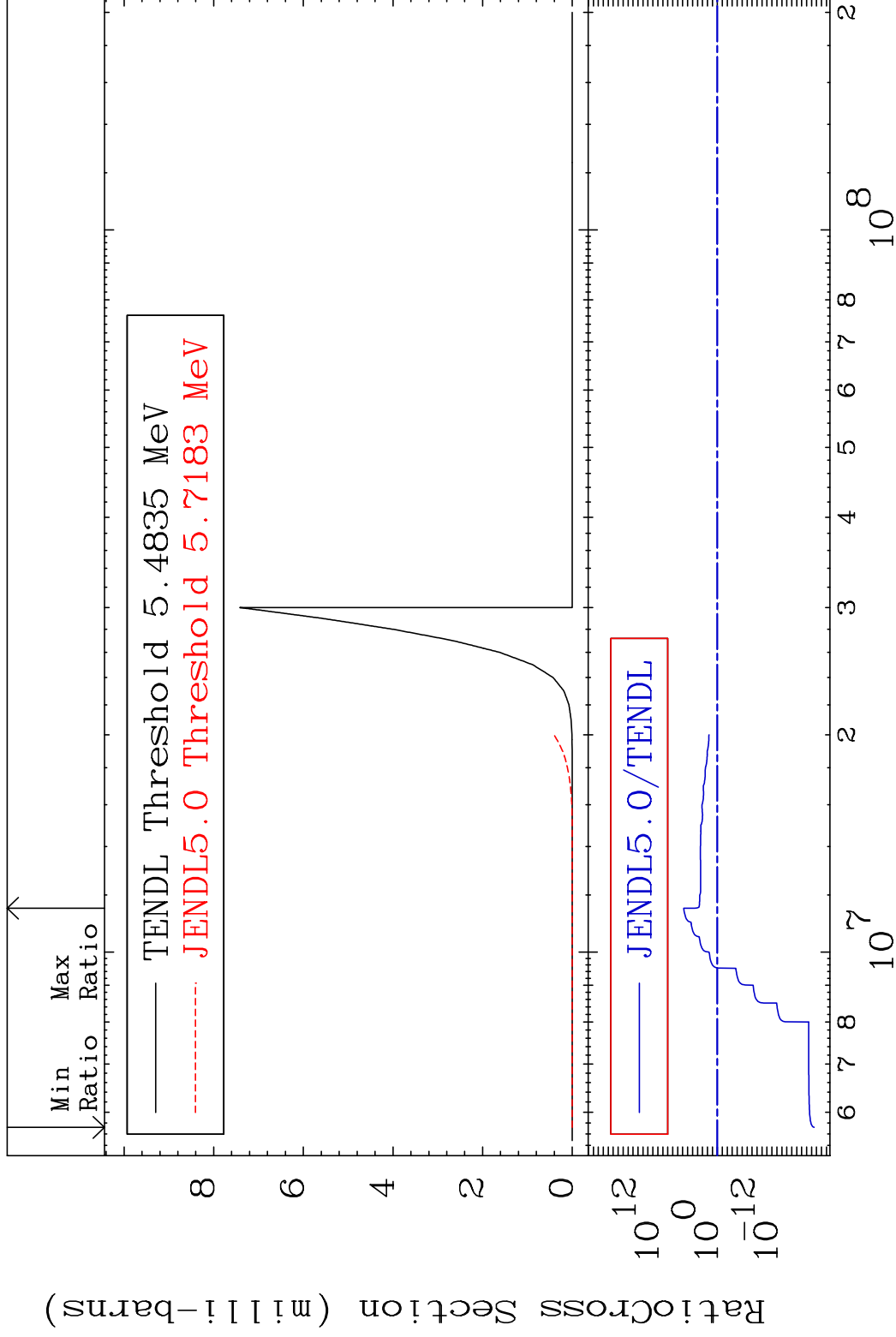


MAT 7625

(n,2n) α

76-0s-184

Cross Section -100.0 To 9999. %

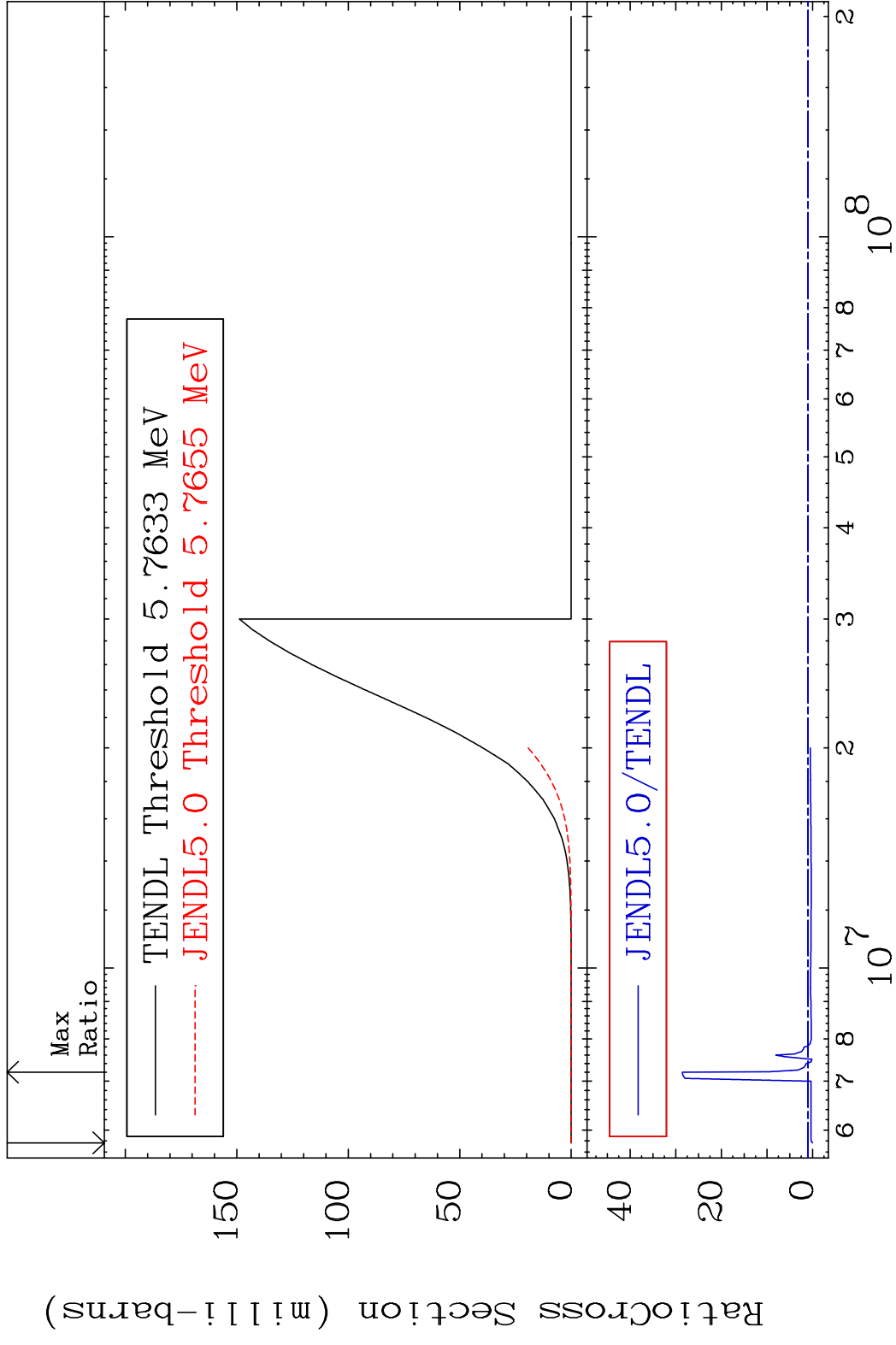


7

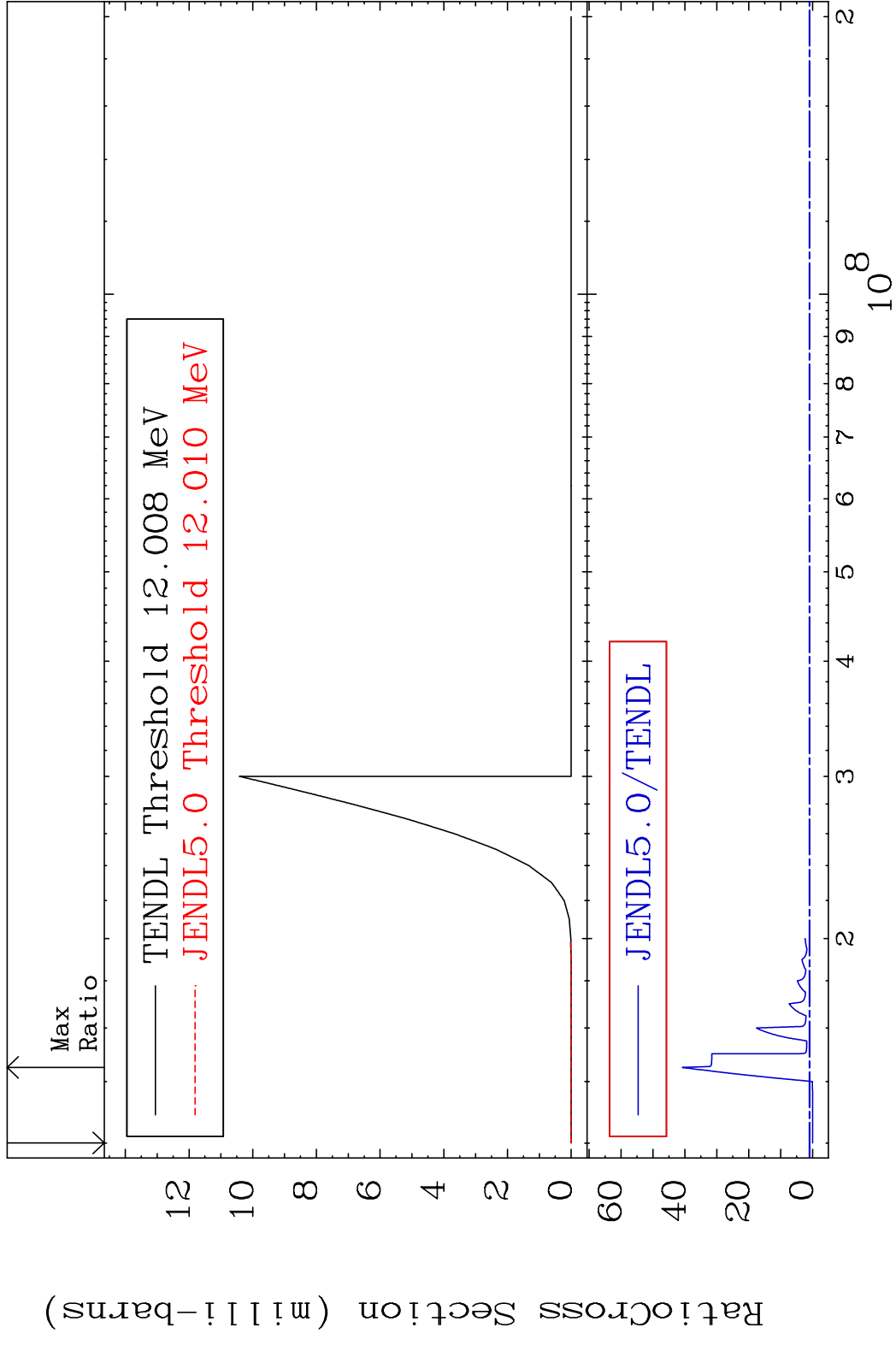
Incident Energy (eV)

76-0s-184

MAT 7625 (n, n') p 76-0s-184
 Cross Section -100.0 To 2756. %



MAT 7625 (n, n') d 76-0s-184
 Cross Section -100.0 To 3979. %

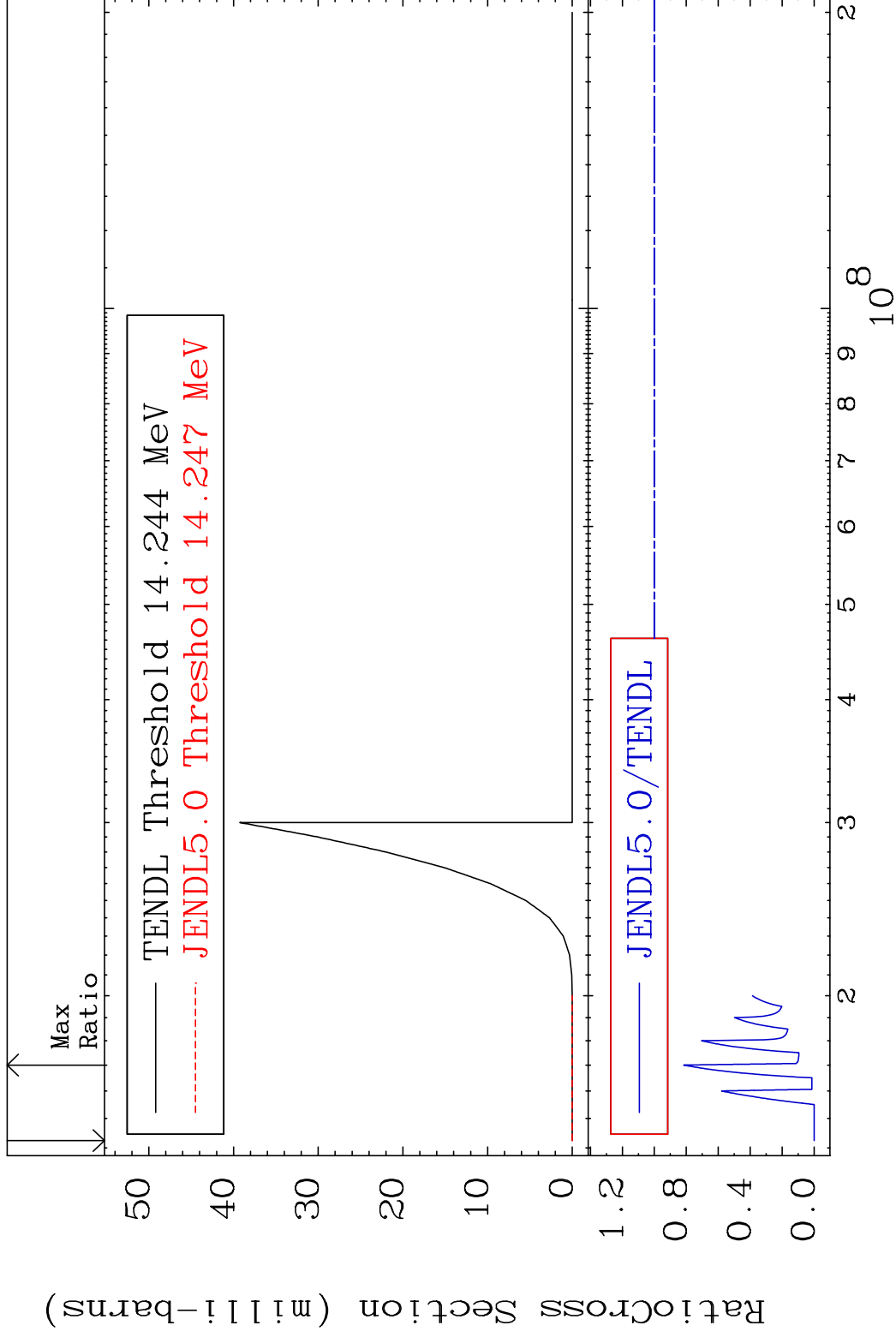


MAT 7625

(n,2n) p

76-0s-184

Cross Section -100.0 To -18.36%

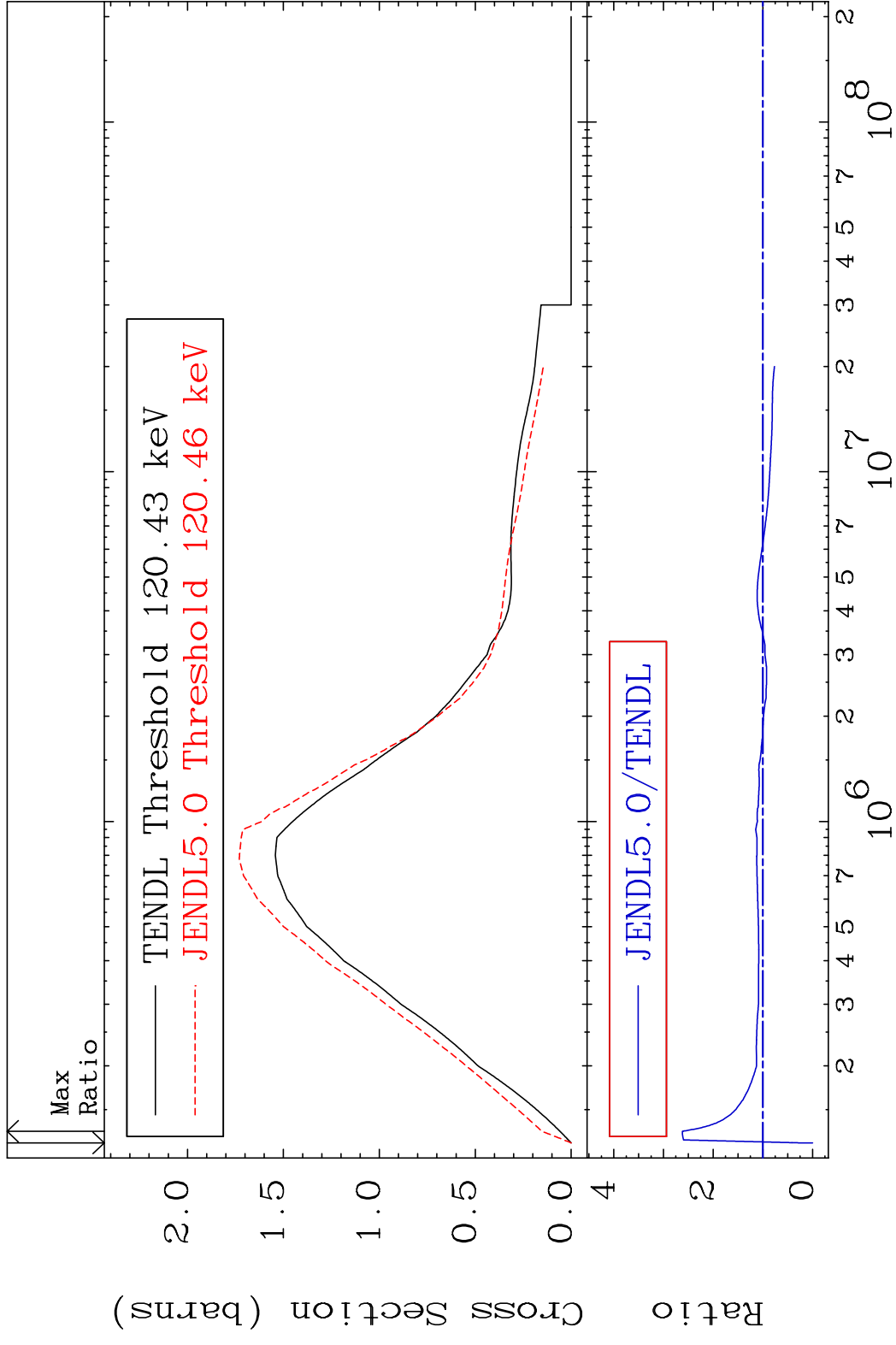


10

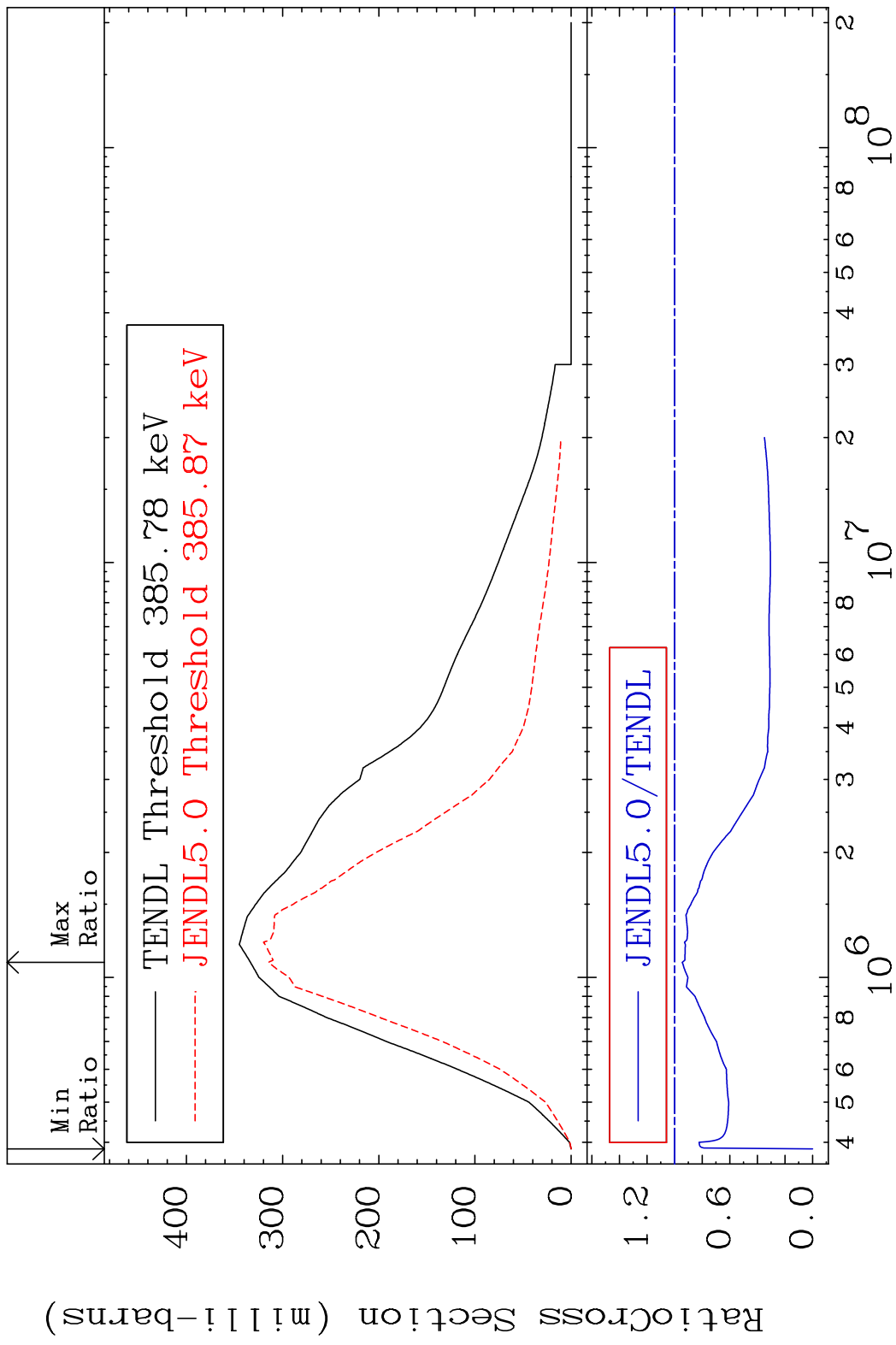
Incident Energy (eV)

76-0s-184

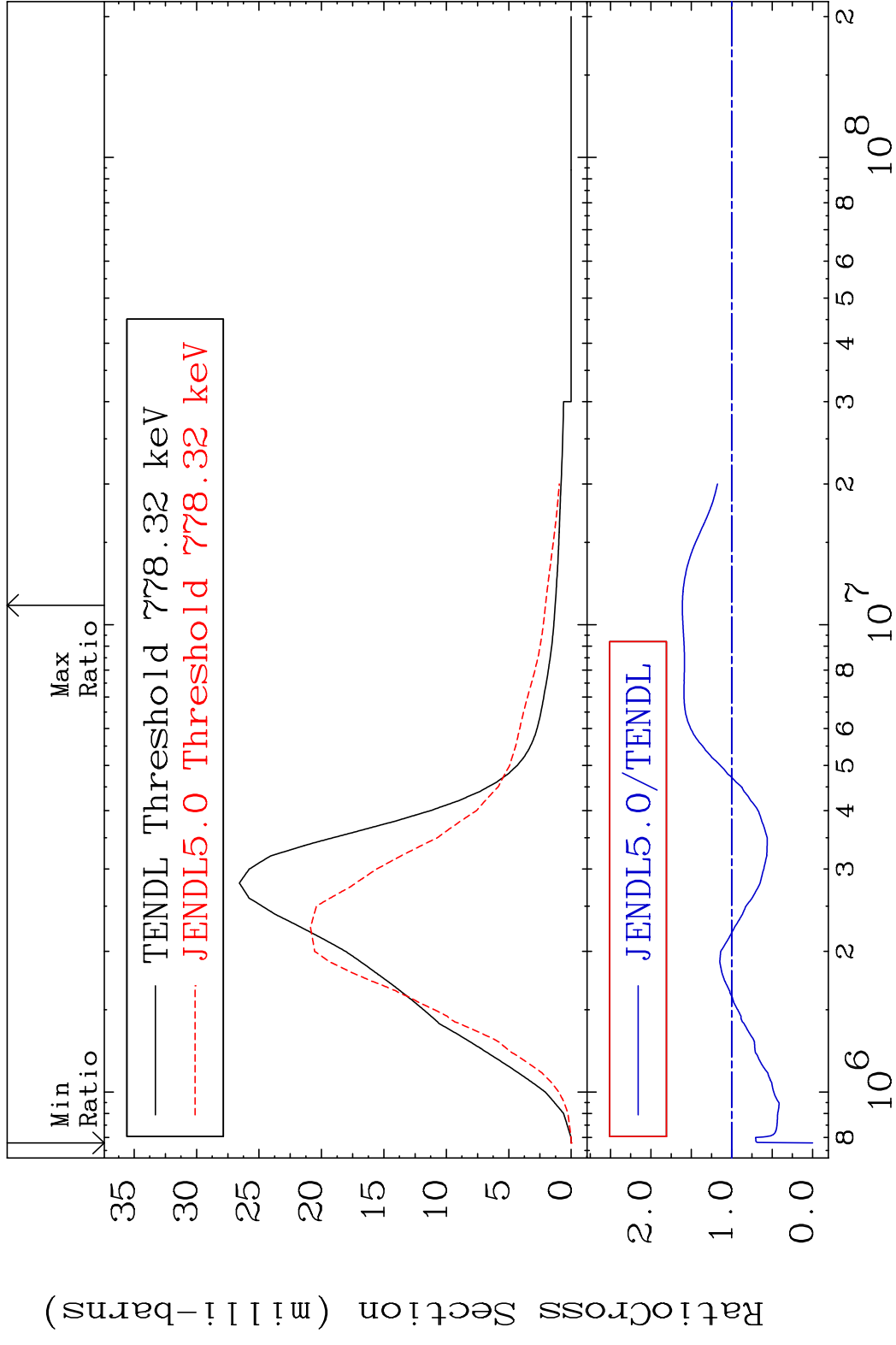
MAT 7625 MT= 51 (n,n') Level 76-0s-184
 Cross Section -100.0 To 162.0 %



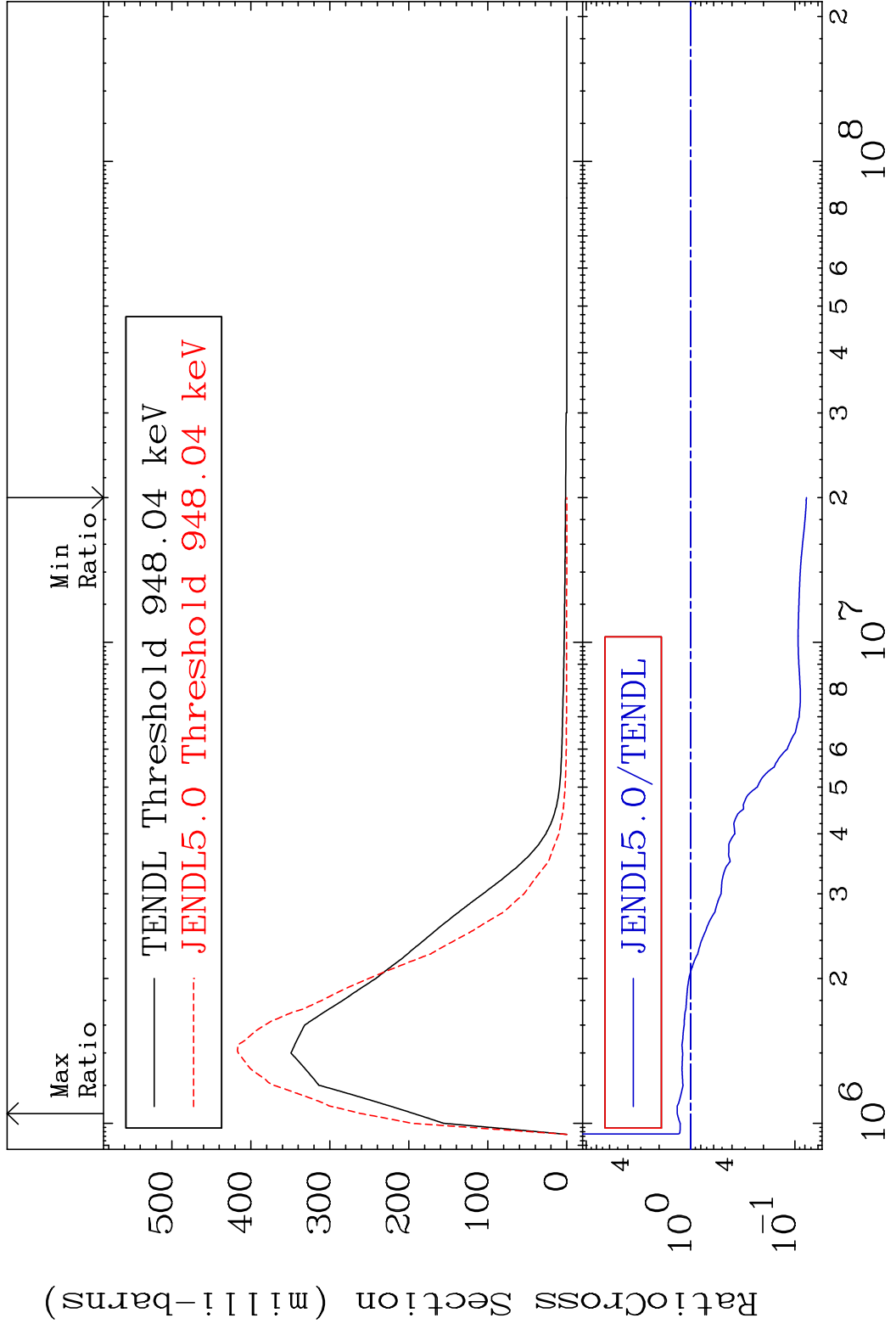
MAT 7625 MT= 52 (n, n') Level 76-0s-184
 Cross Section -100.0 To -5.617%



MAT 7625 MT= 53 (n, n') Level 76-0s-184
 Cross Section -100.0 To 61.09 %

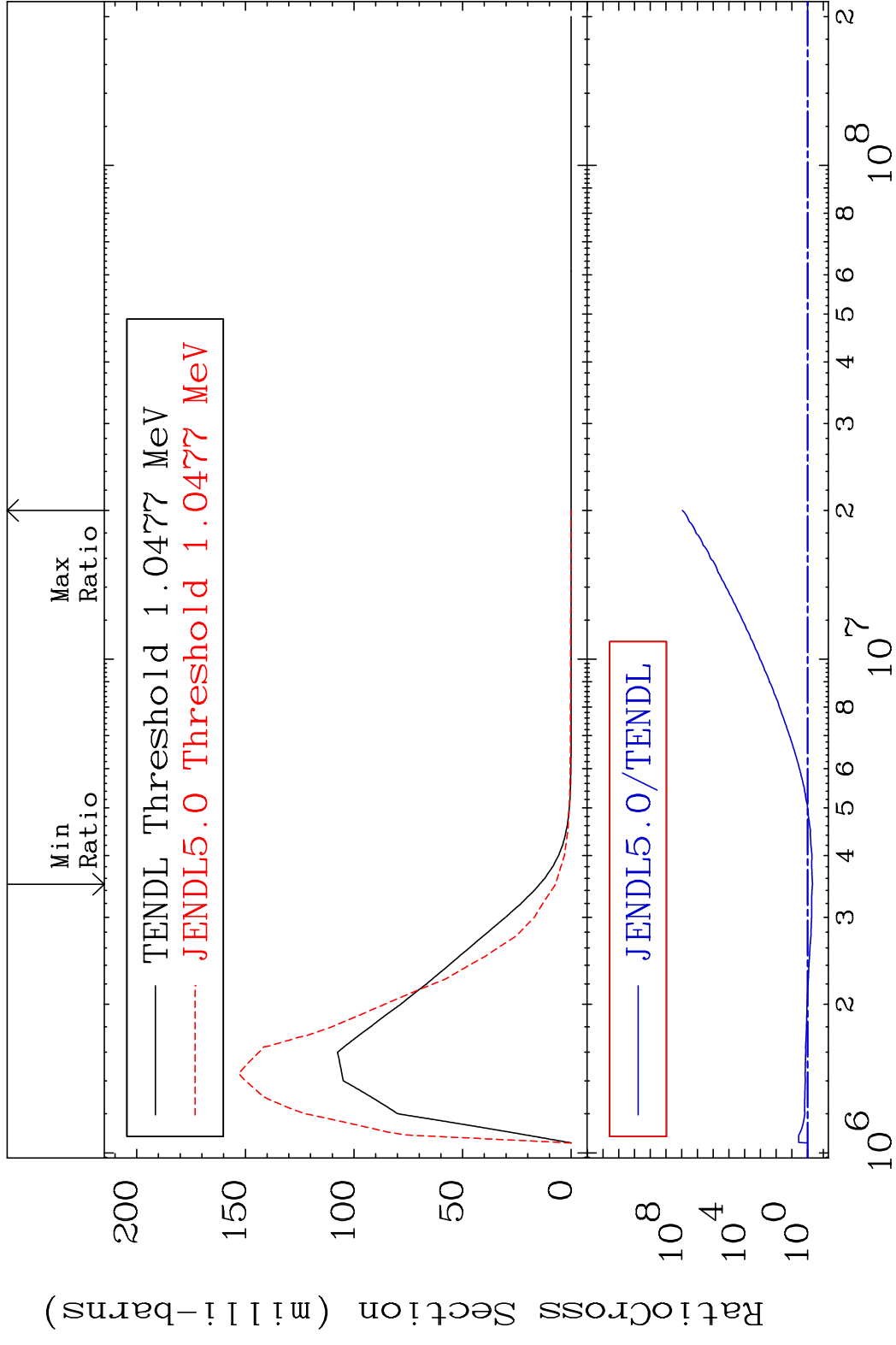


MAT 7625 MT= 54 (n, n') Level 76-0s-184
 Cross Section -92.26 To 34.44 %



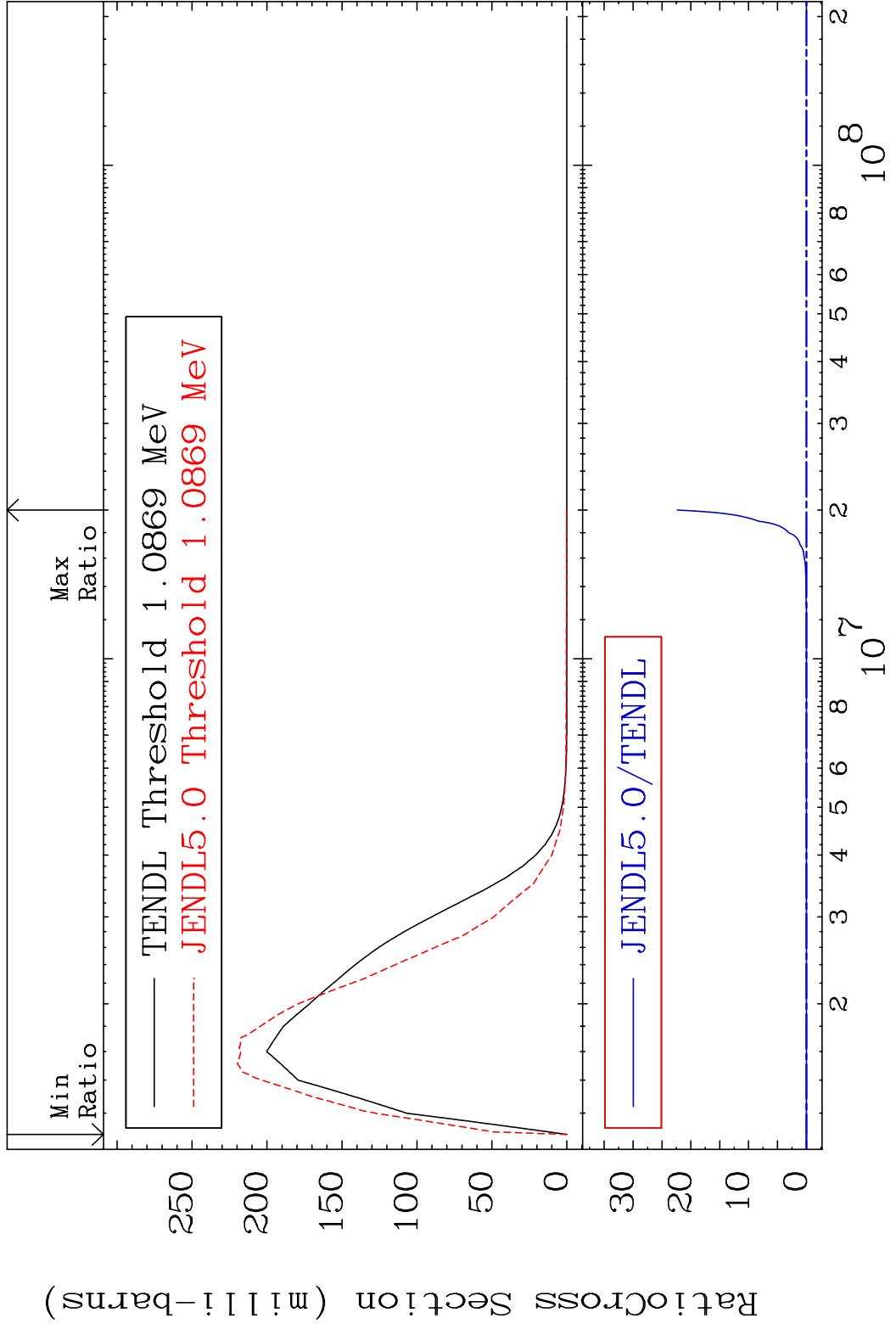
14 Incident Energy (eV) 76-0s-184

MAT 7625 MT= 55 (n, n') Level 76-0s-184
 Cross Section -50.92 To 9999. %

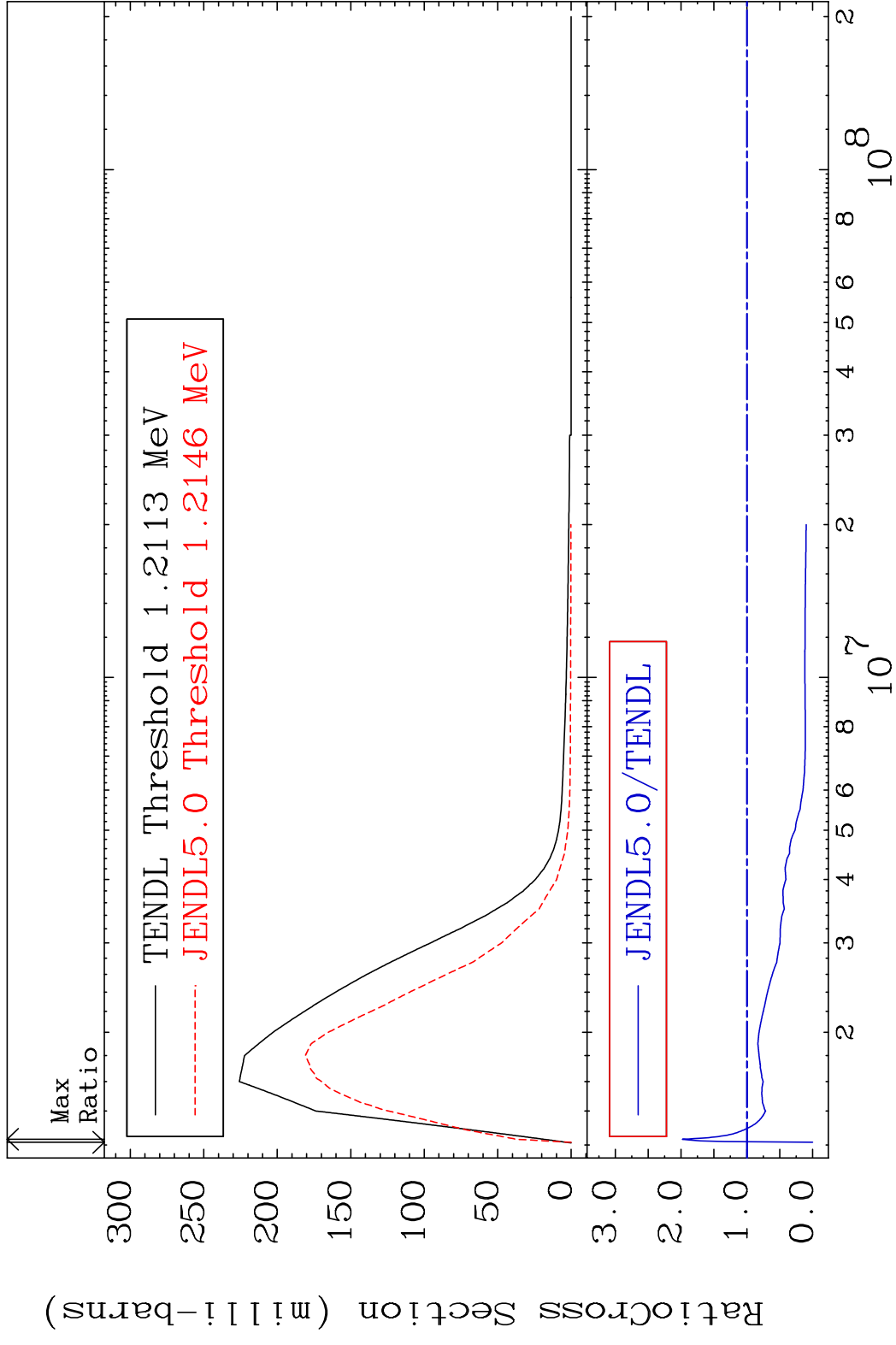


15 Incident Energy (eV) 76-0s-184

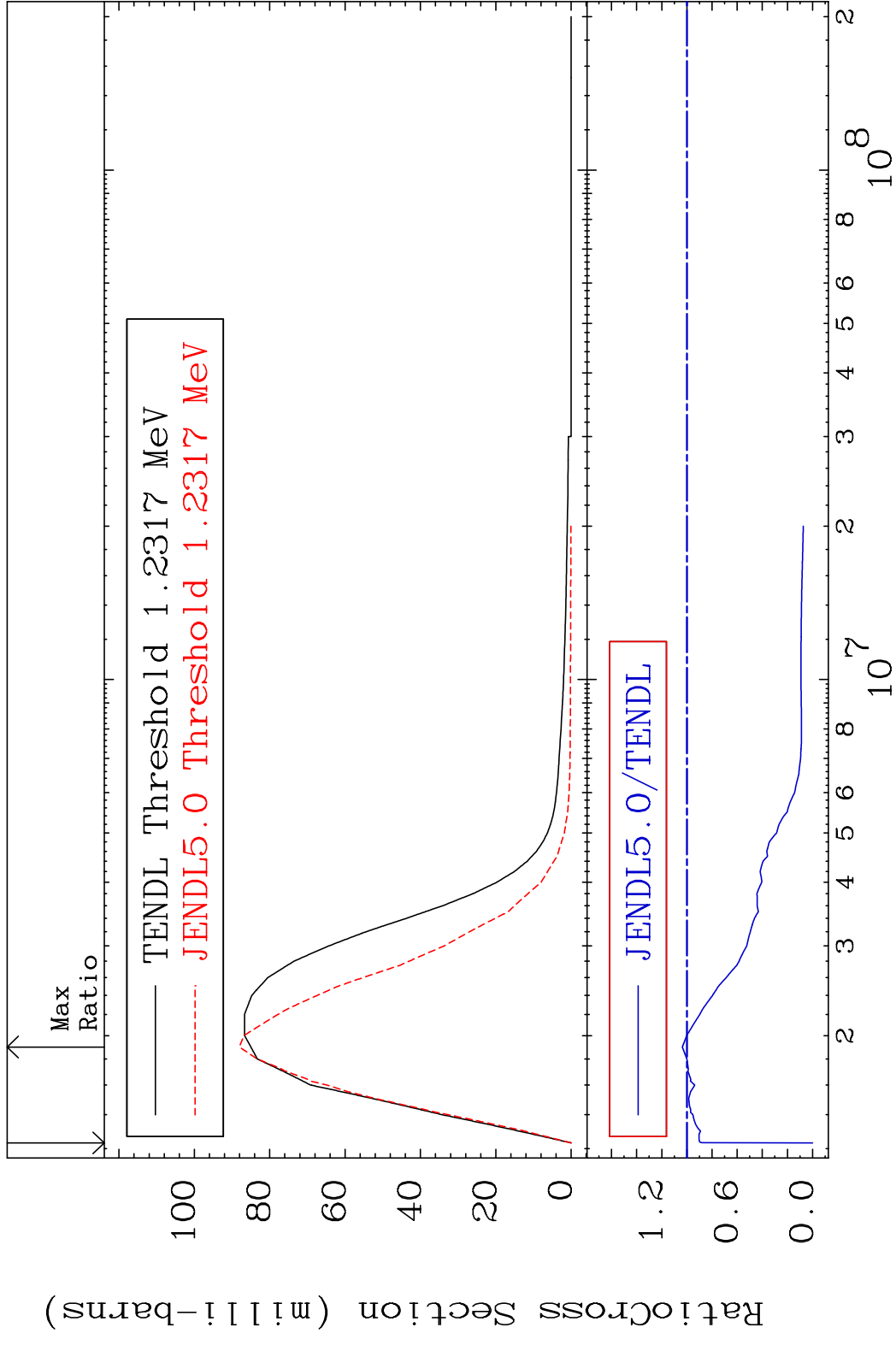
MAT 7625 MT= 56 (n, n') Level 76-0s-184
 Cross Section -100.0 To 9999. %



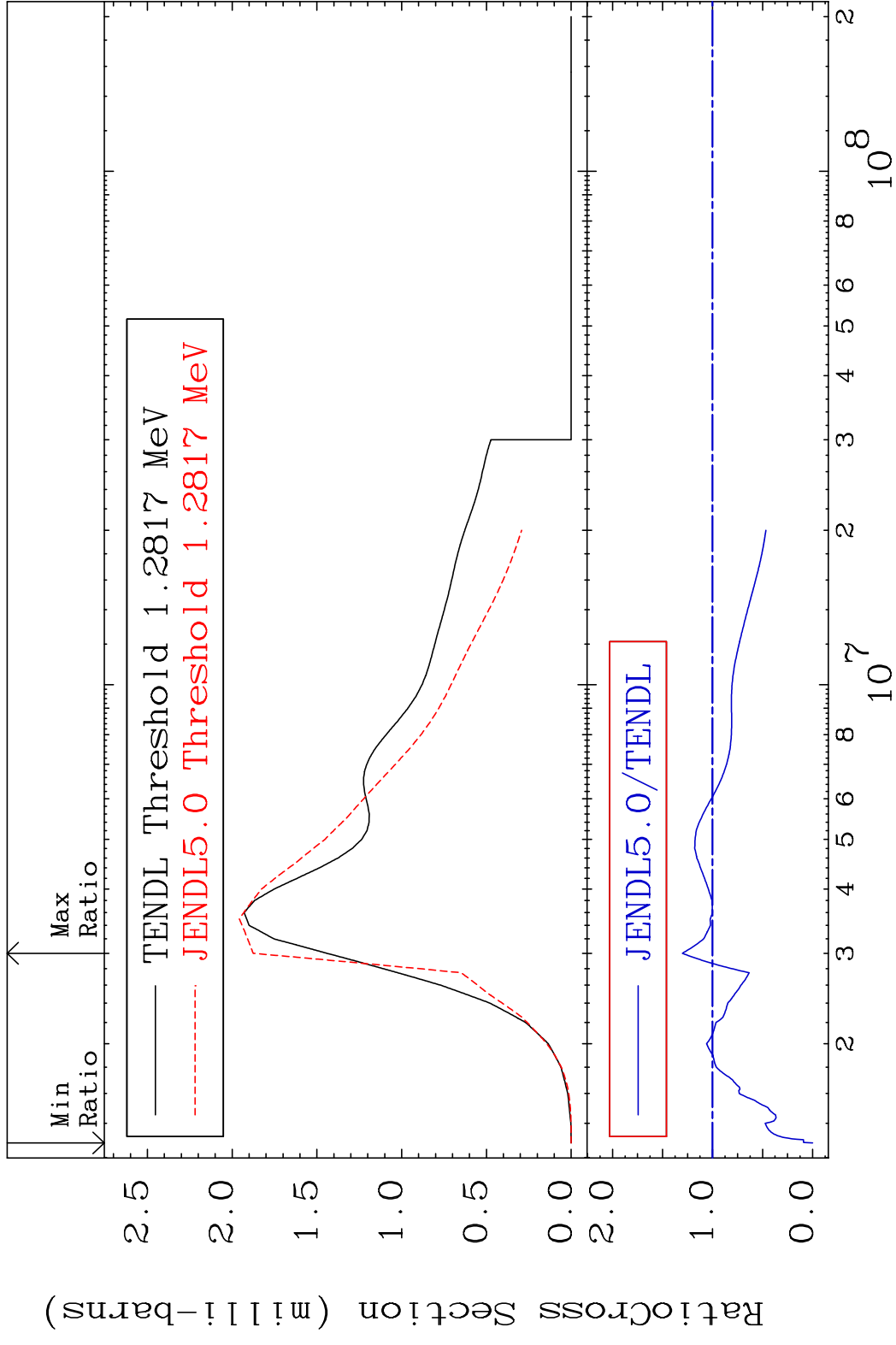
MAT 7625 MT= 57 (n,n') Level 76-0s-184
 Cross Section -100.0 To 98.08 %



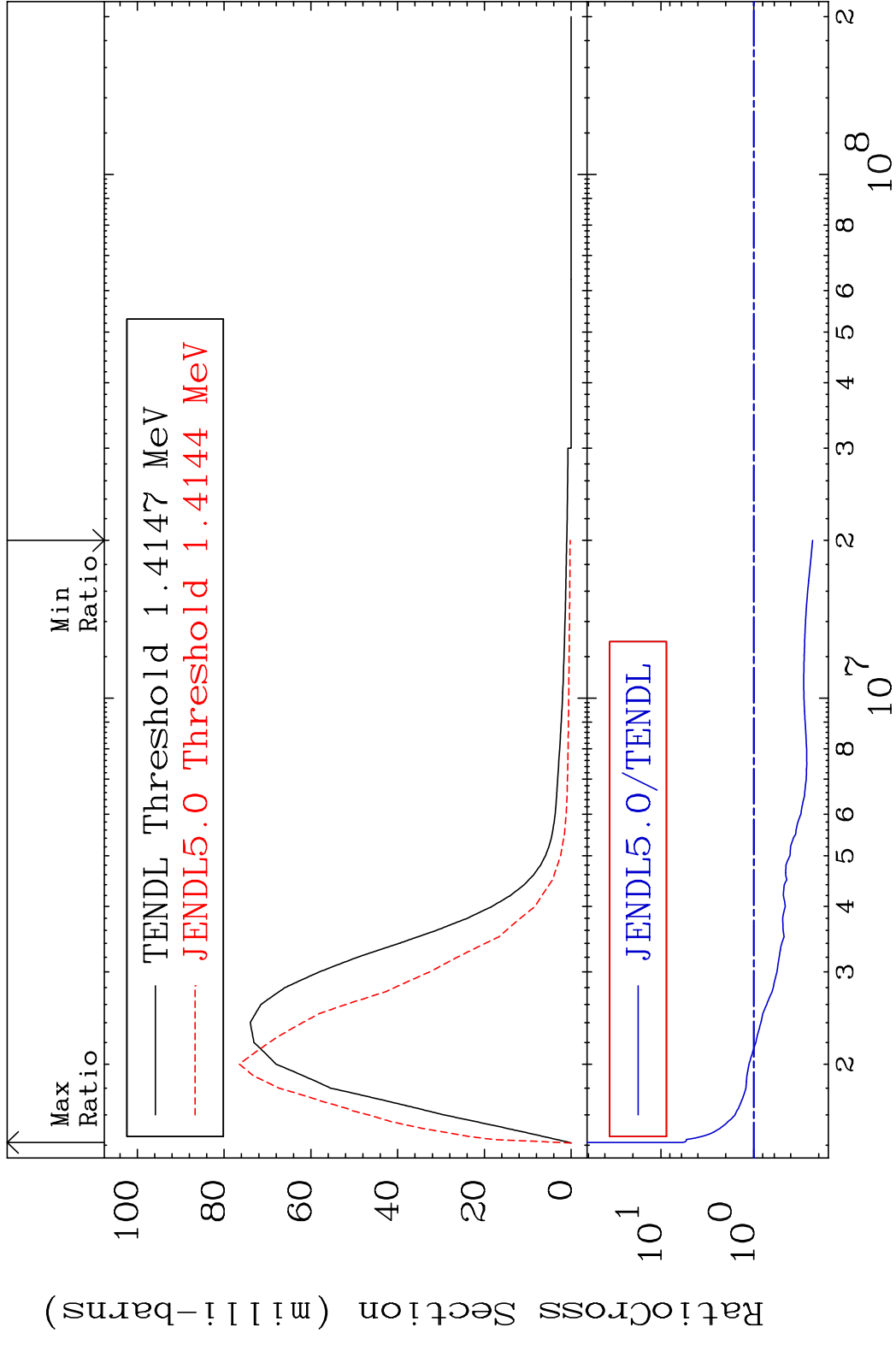
MAT 7625 MT= 58 (n,n') Level 76-0s-184
 Cross Section -100.0 To 3.620 %



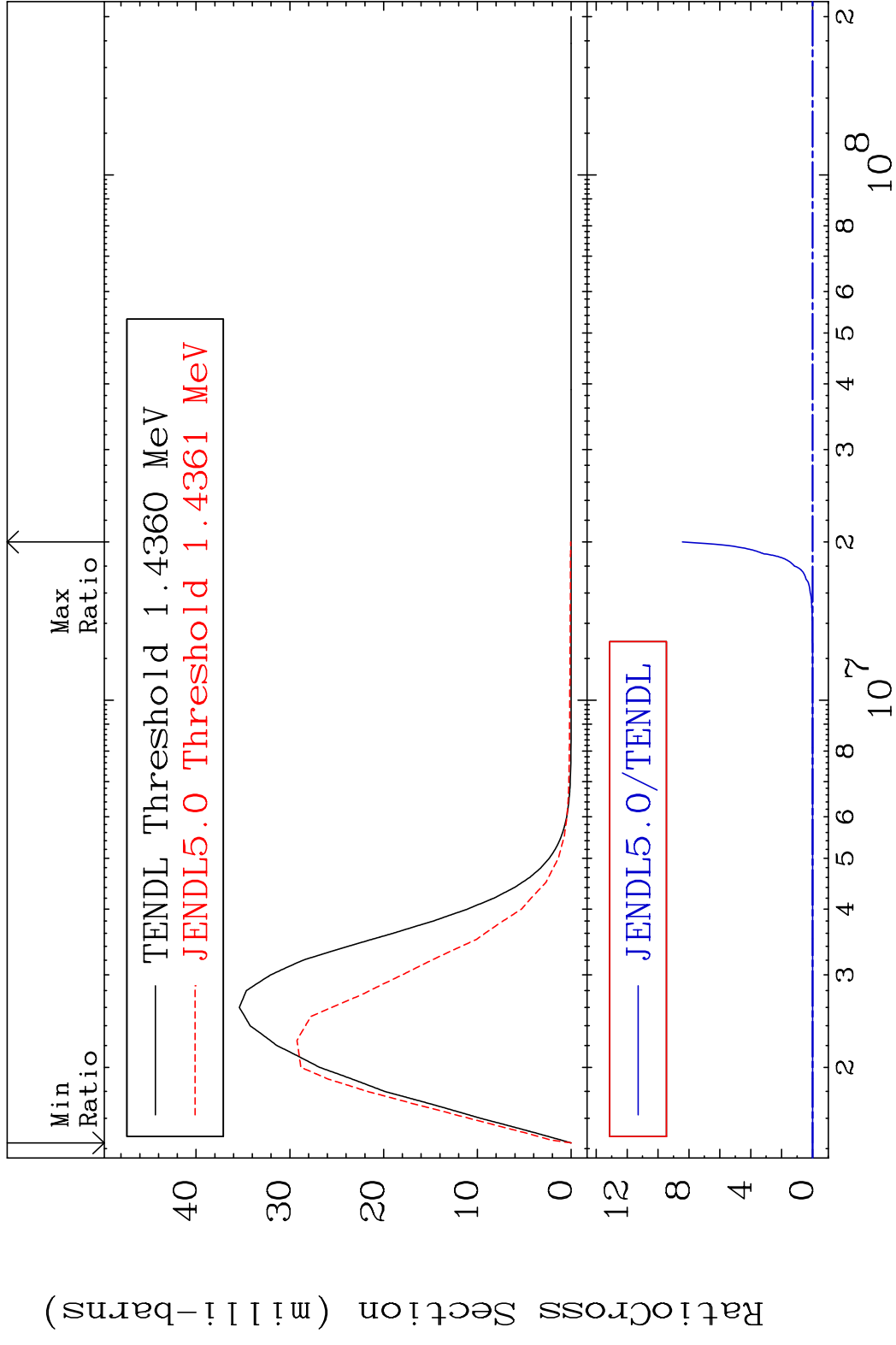
MAT 7625 MT= 59 (n, n') Level 76-0s-184
 Cross Section -100.0 To 30.20 %



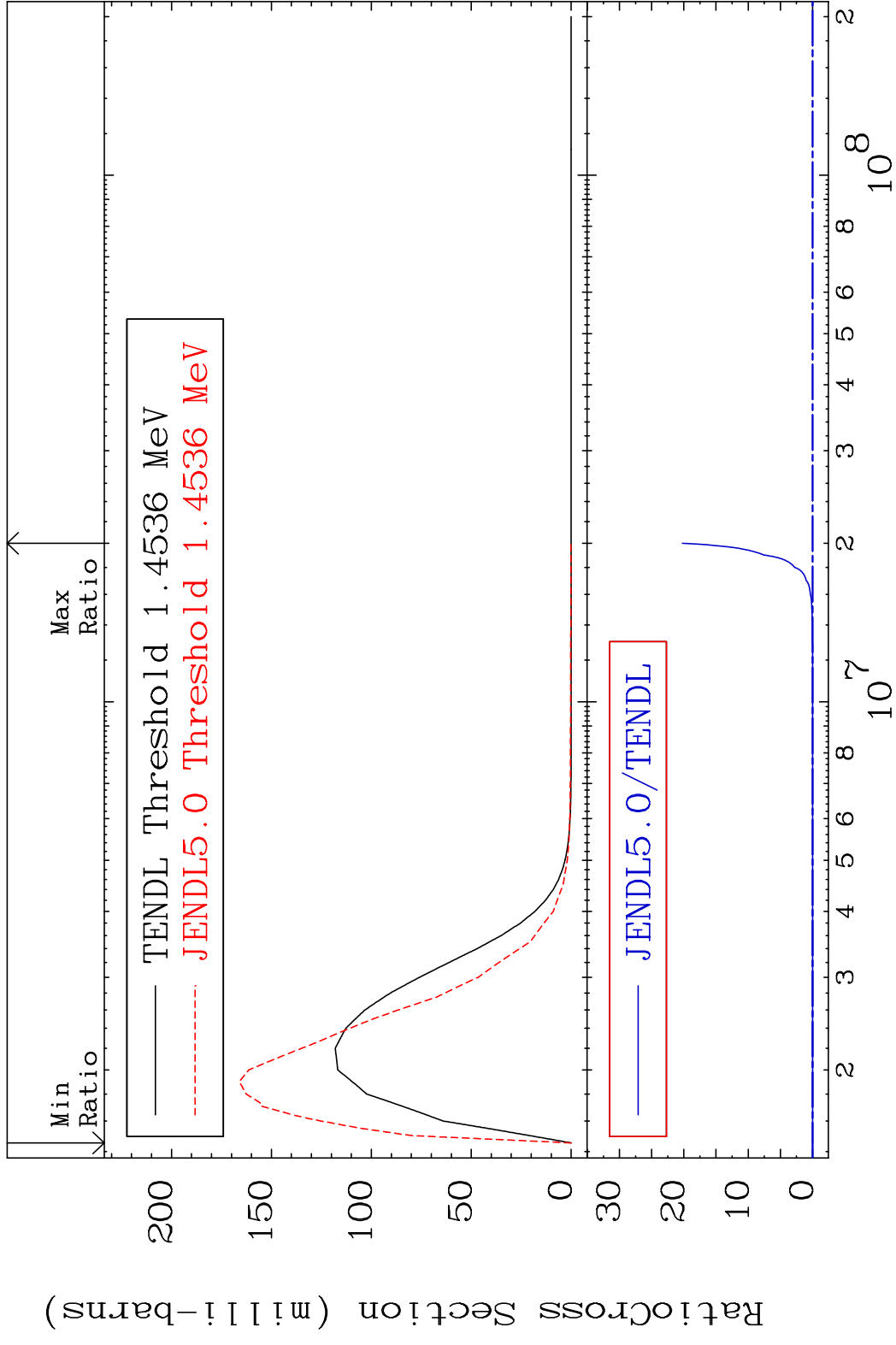
MAT 7625 MT= 60 (n, n') Level 76-0s-184
 Cross Section -76.72 To 486.7 %



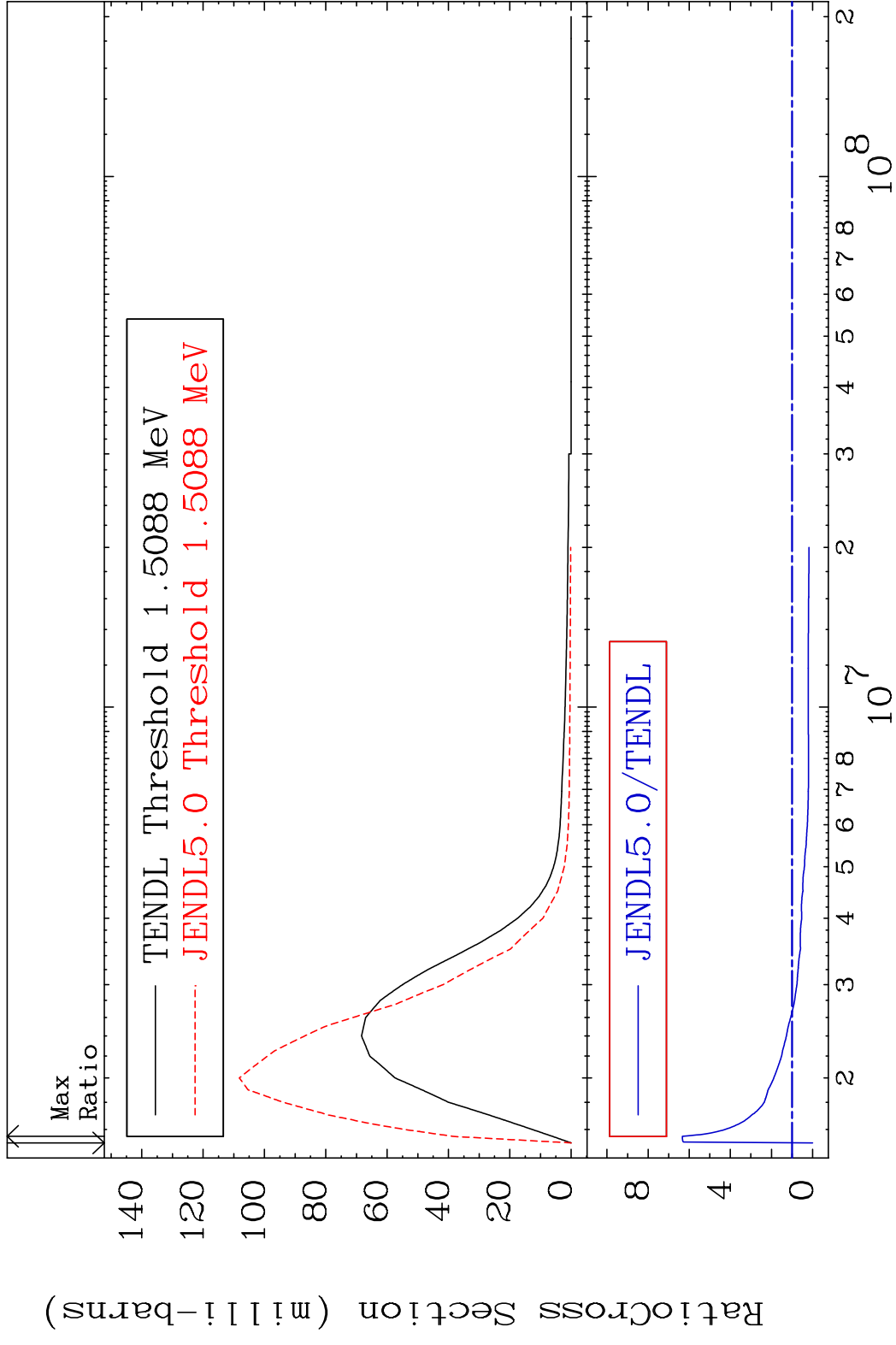
MAT 7625 MT= 61 (n, n') Level 76-0s-184
 Cross Section -100.0 To 9999. %



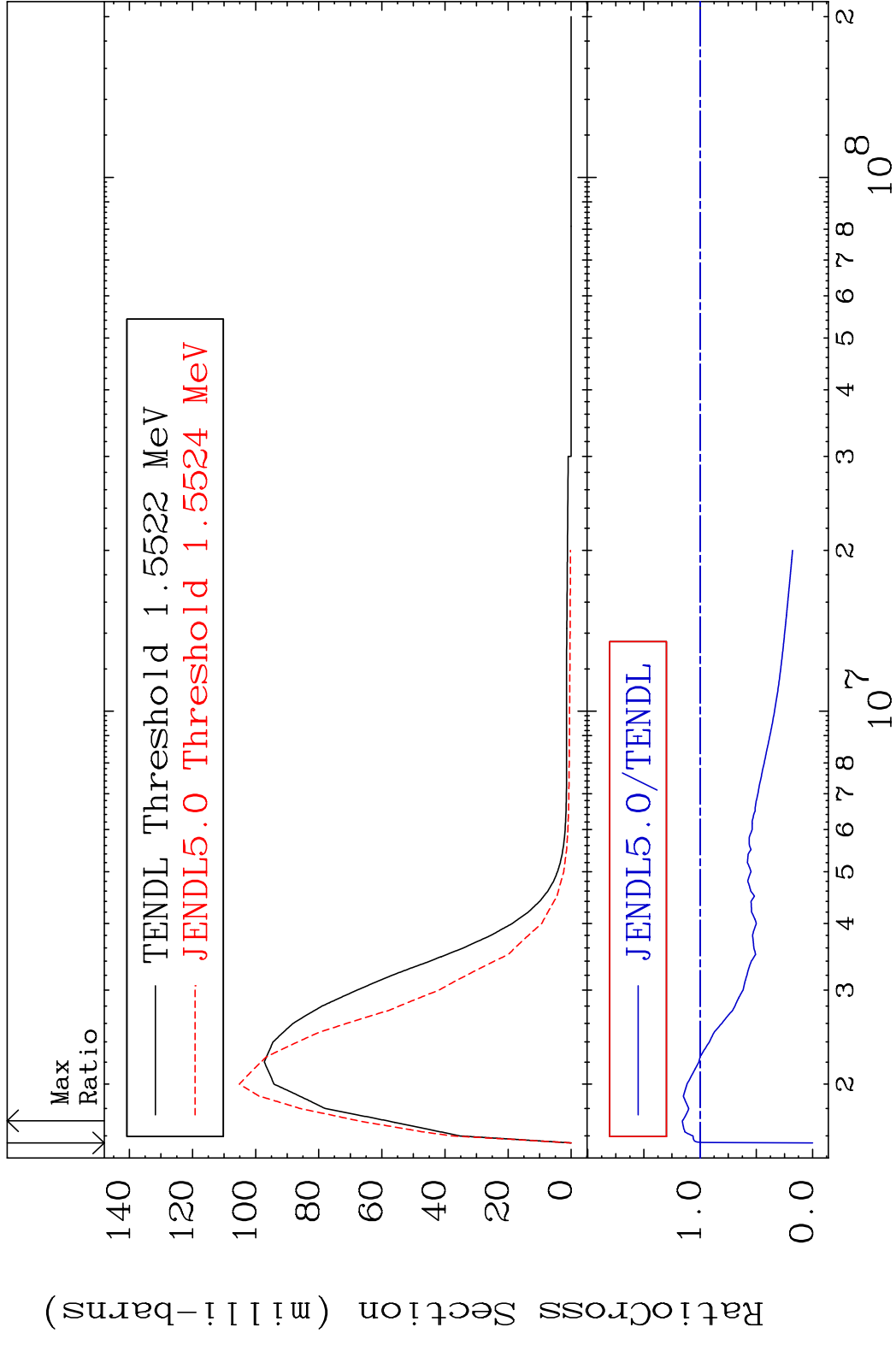
MAT 7625 MT= 62 (n, n') Level 76-0s-184
 Cross Section -100.0 To 9999. %



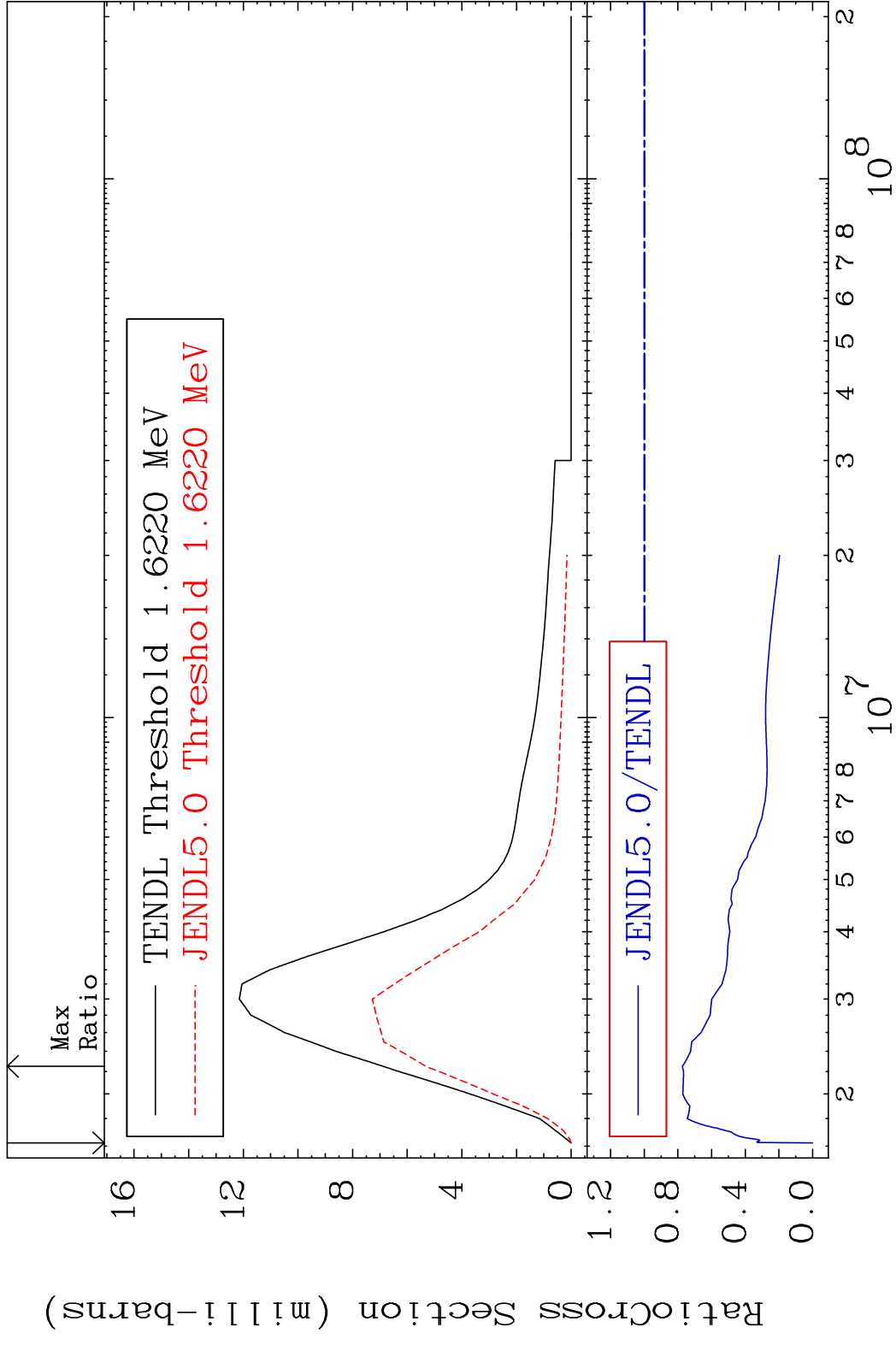
MAT 7625 MT= 63 (n, n') Level 76-0s-184
 Cross Section -100.0 To 533.4 %



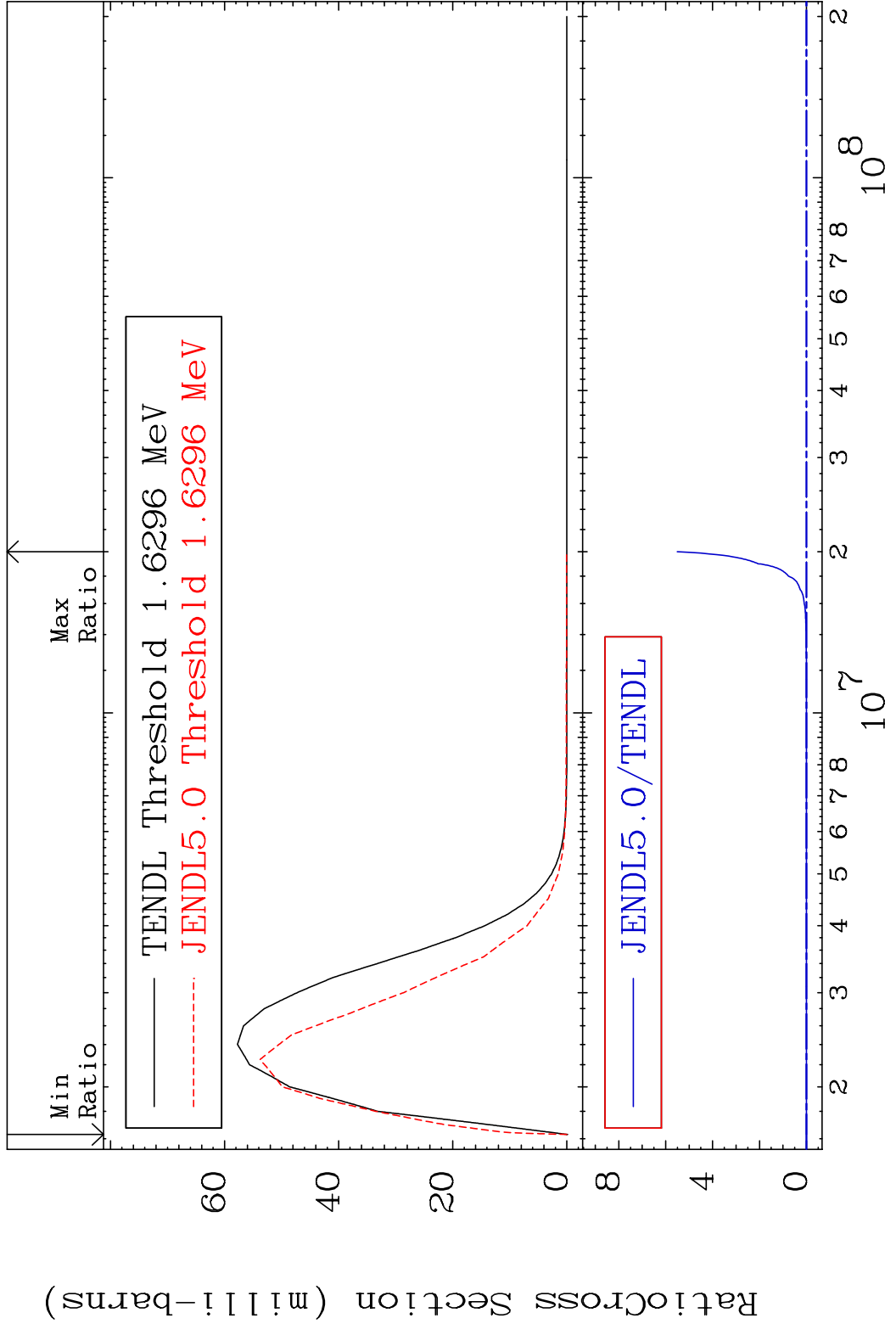
MAT 7625 MT= 64 (n,n') Level 76-0s-184
 Cross Section -100.0 To 15.80 %



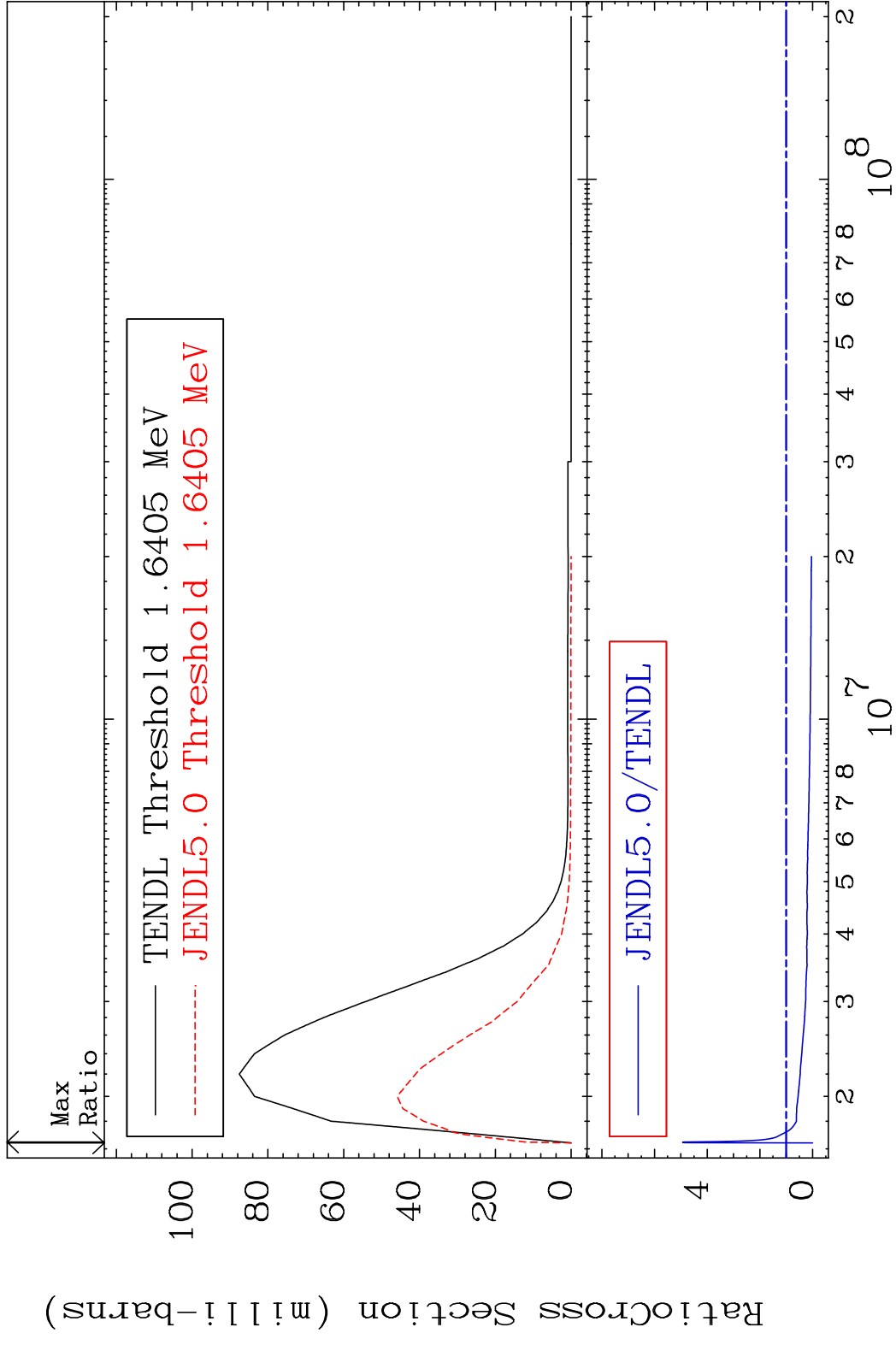
MAT 7625 MT= 65 (n,n') Level 76-0s-184
 Cross Section -100.0 To -22.63%



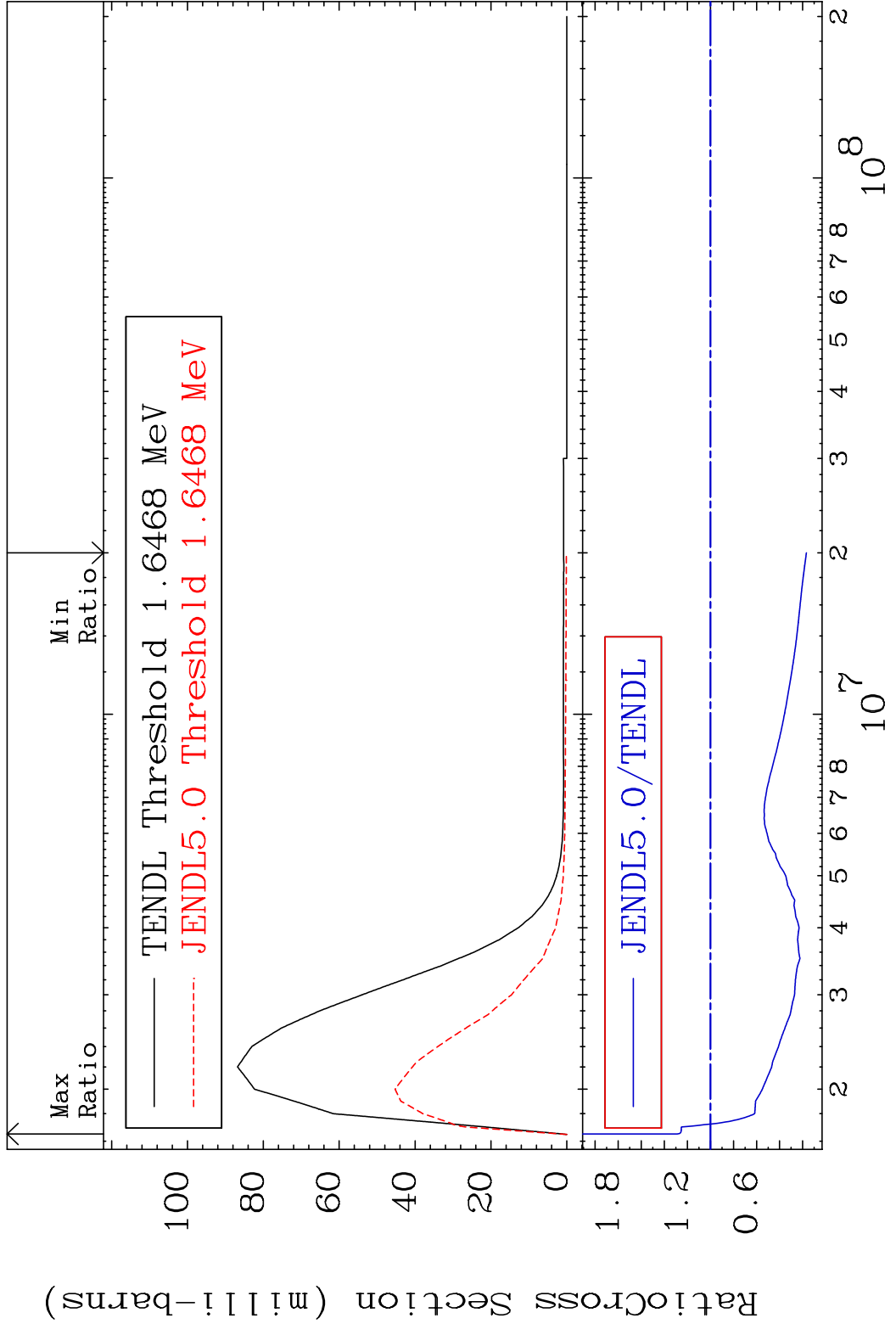
MAT 7625 MT= 66 (n, n') Level 76-0s-184
 Cross Section -100.0 To 9999. %



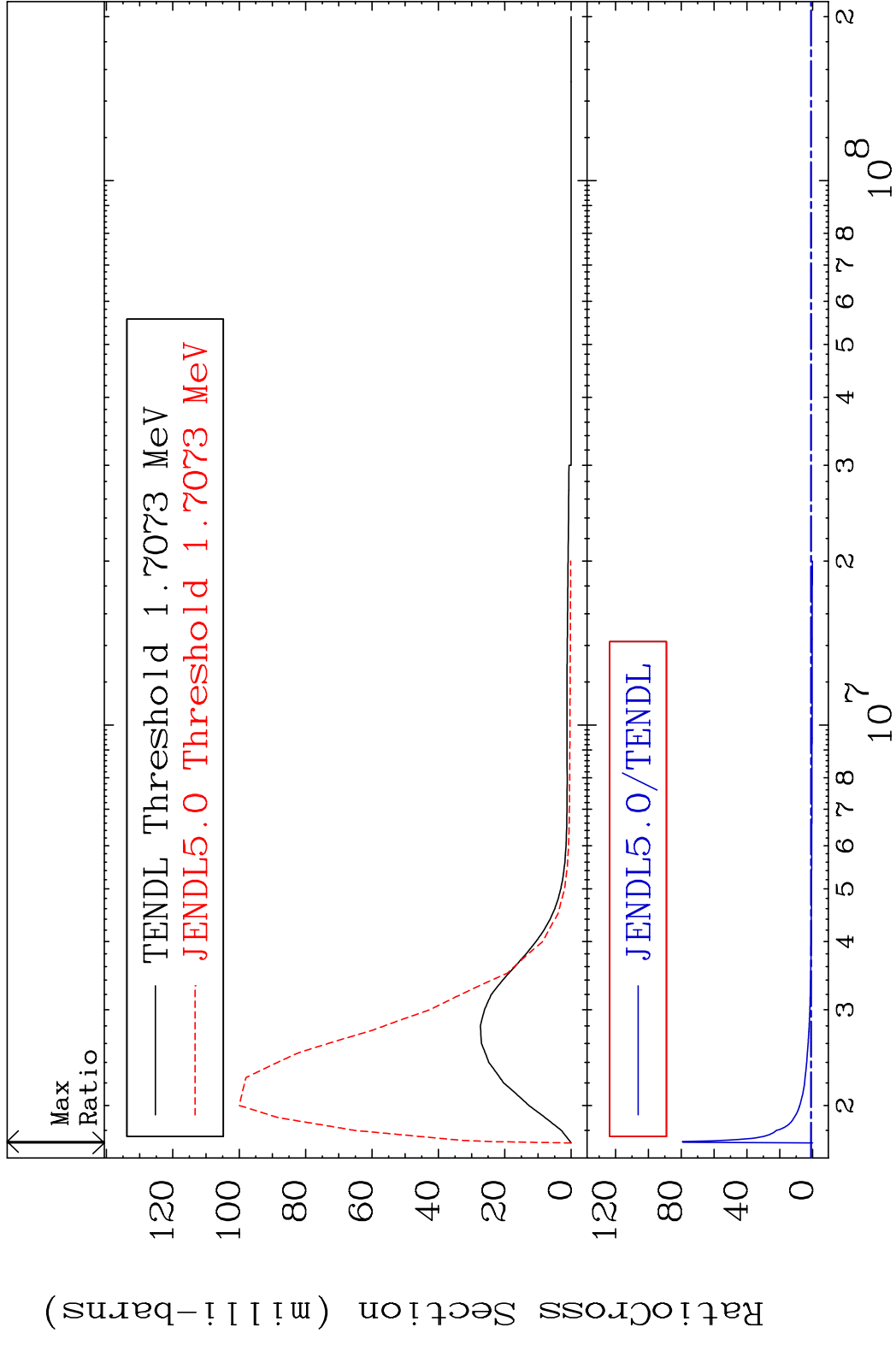
MAT 7625 MT= 67 (n, n') Level 76-0s-184
 Cross Section -100.0 To 394.2 %



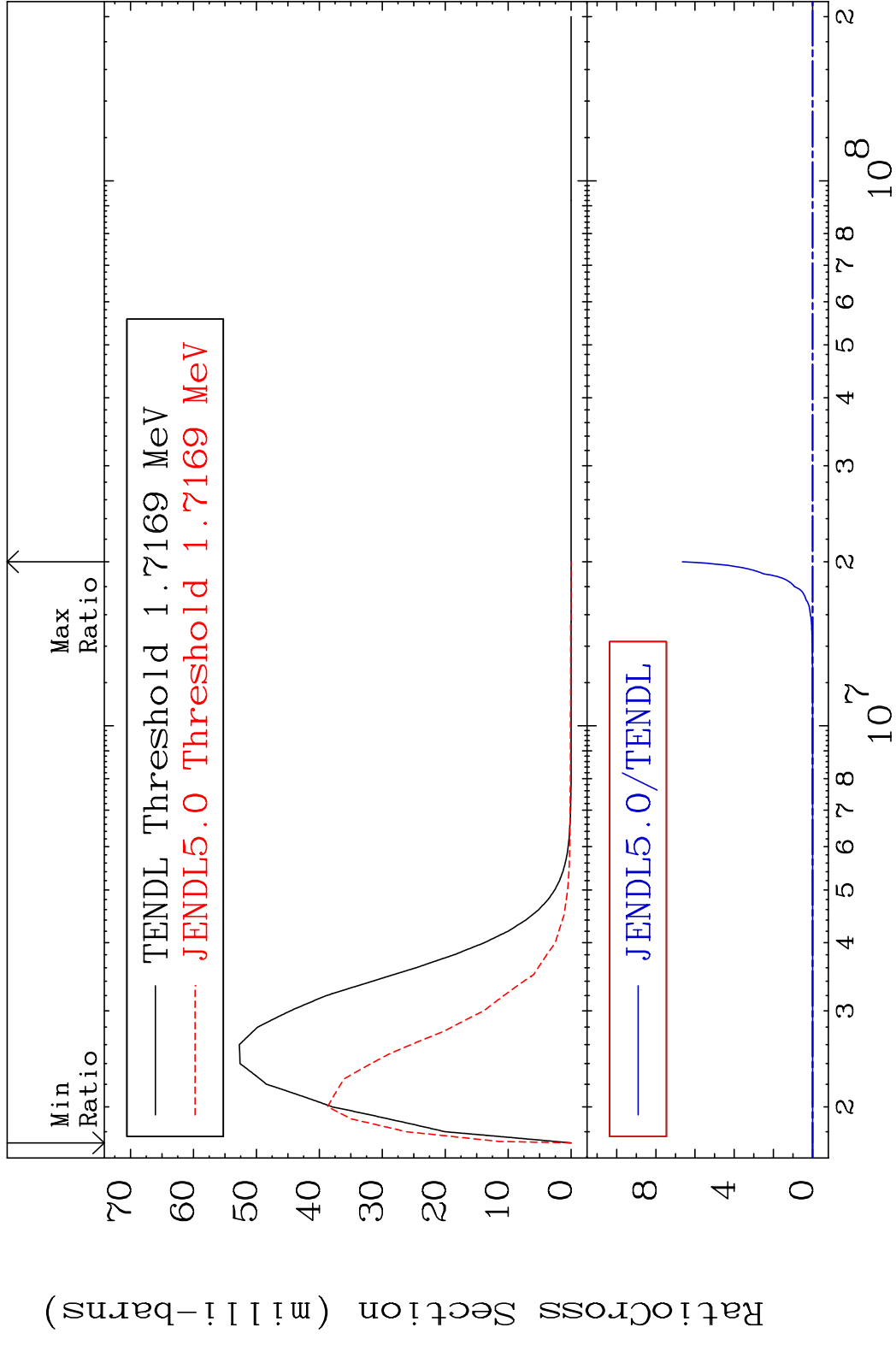
MAT 7625 MT= 68 (n, n') Level 76-0s-184
 Cross Section -83.22 To 28.84 %



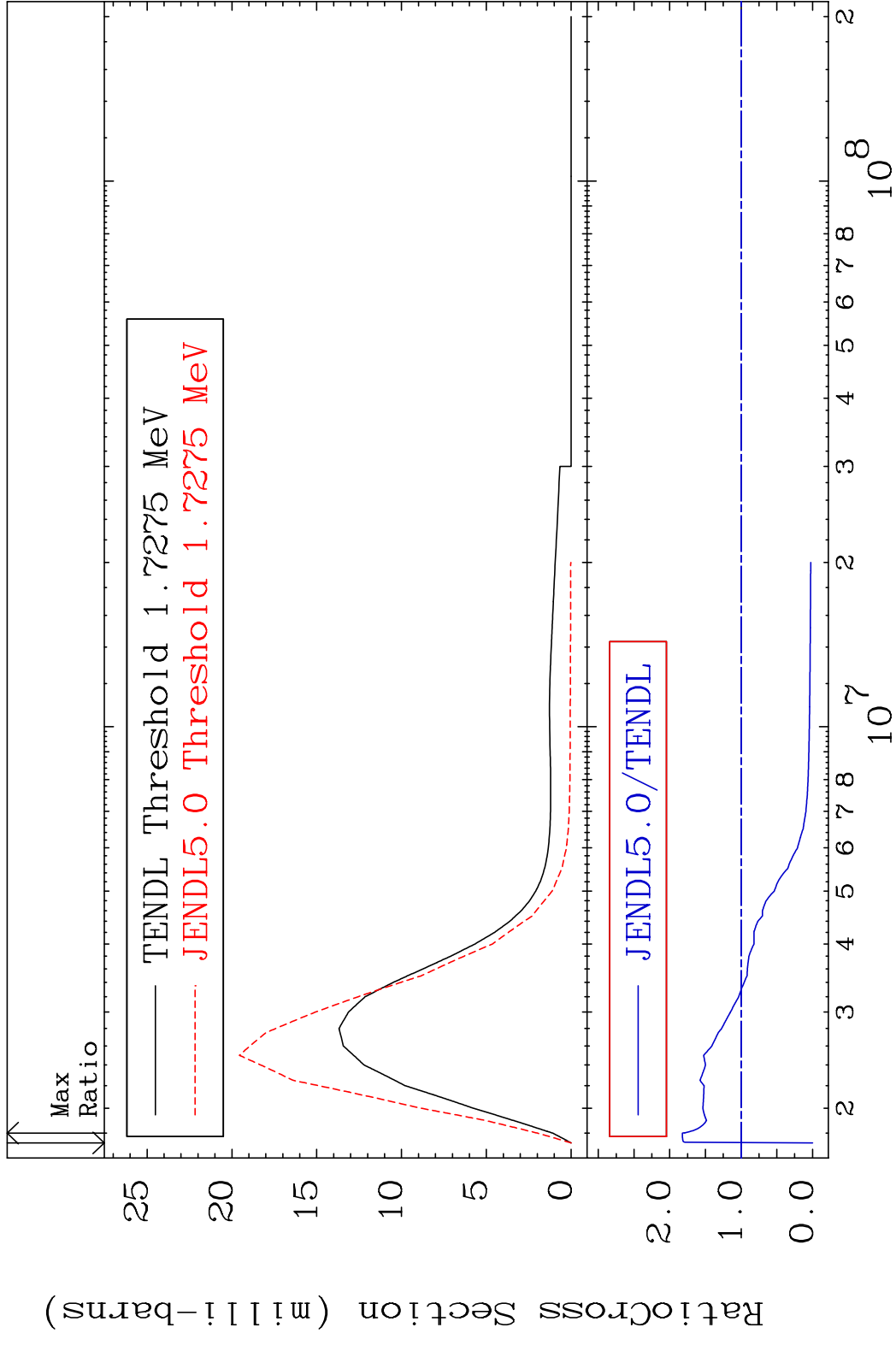
MAT 7625 MT= 69 (n,n') Level 76-0s-184
 Cross Section -100.0 To 7831. %



MAT 7625 MT= 70 (n, n') Level 76-0s-184
 Cross Section -100.0 To 9999. %



MAT 7625 MT= 71 (n, n') Level 76-0s-184
 Cross Section -100.0 To 82.30 %

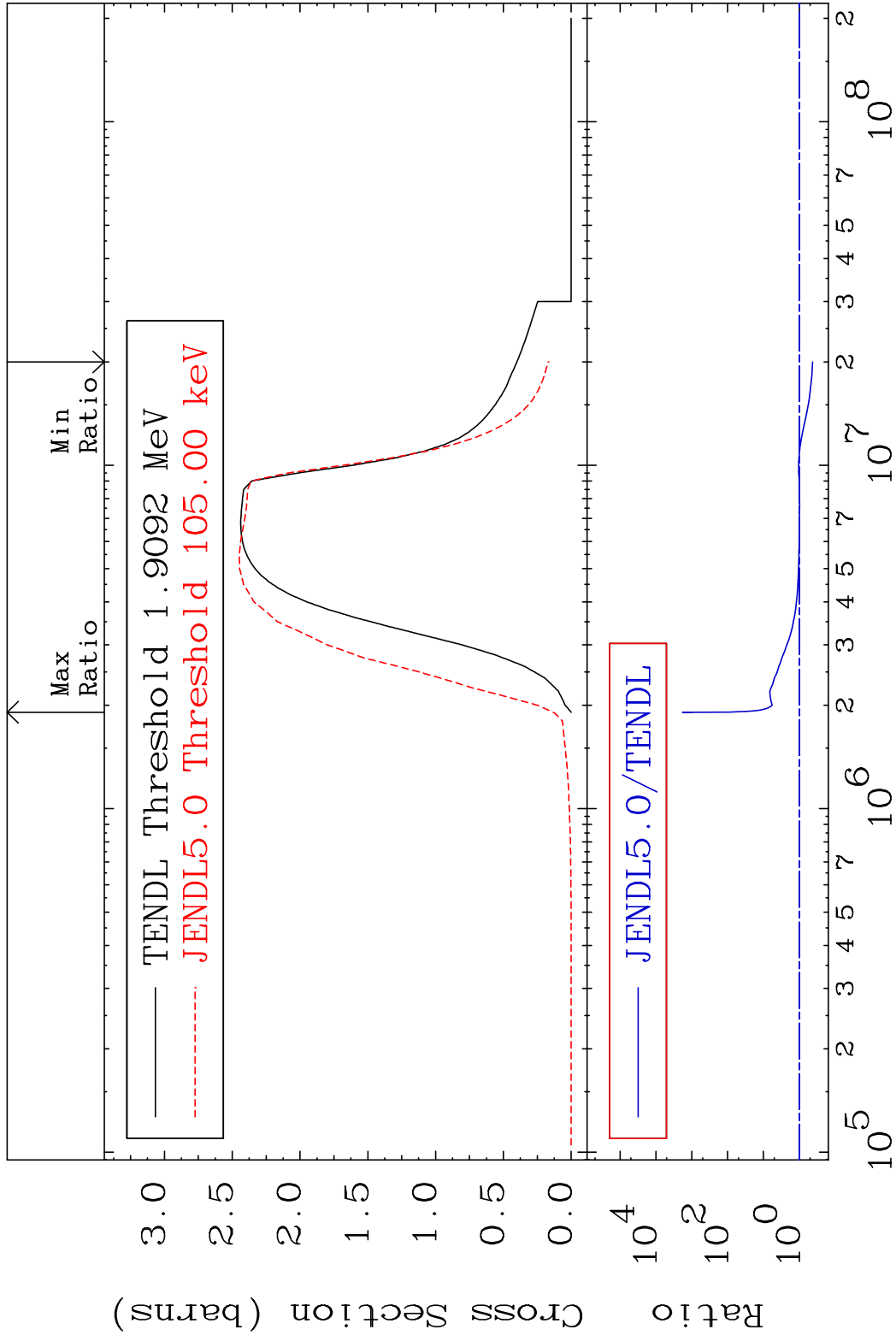


MAT 7625

(n, n') Continuum

76-0s-184

Cross Section -57.42 To 9999. %



32

Incident Energy (eV)

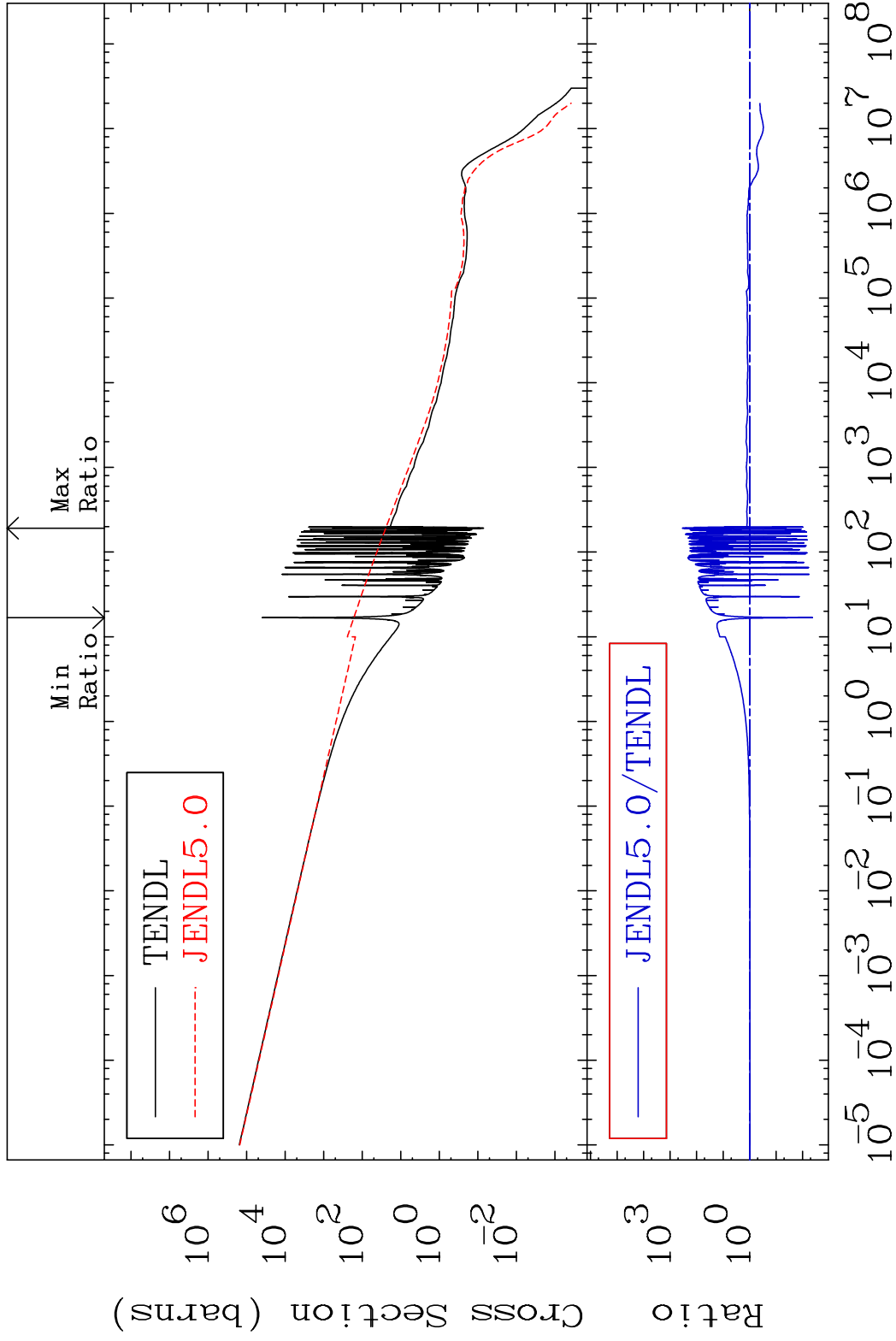
76-0s-184

MAT 7625

(n, γ)

76-0s-184

Cross Section -99.58 To 9999. %



33

Incident Energy (eV)

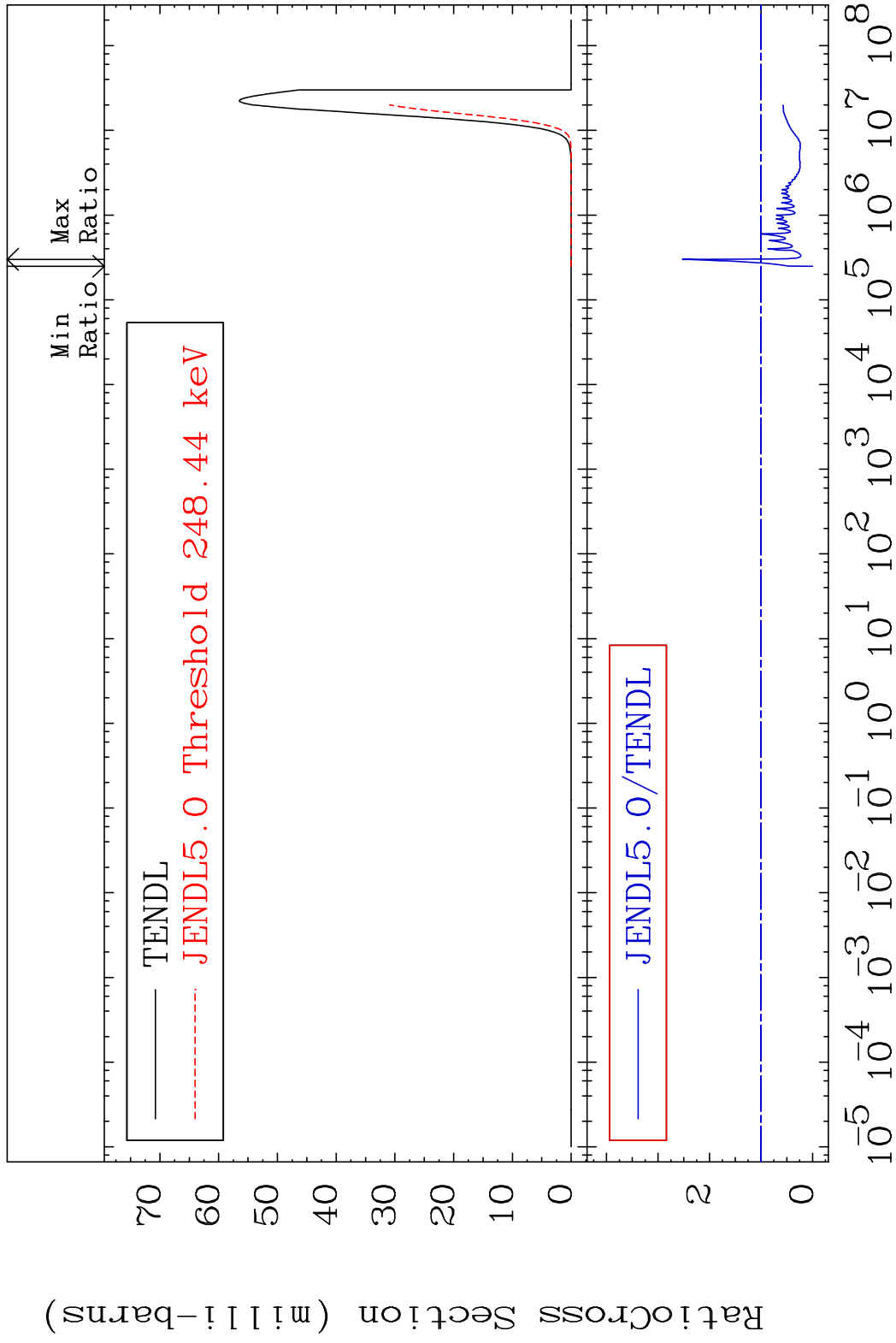
76-0s-184

MAT 7625

(n,p)

76-Os-184

Cross Section -100.0 To 152.8 %

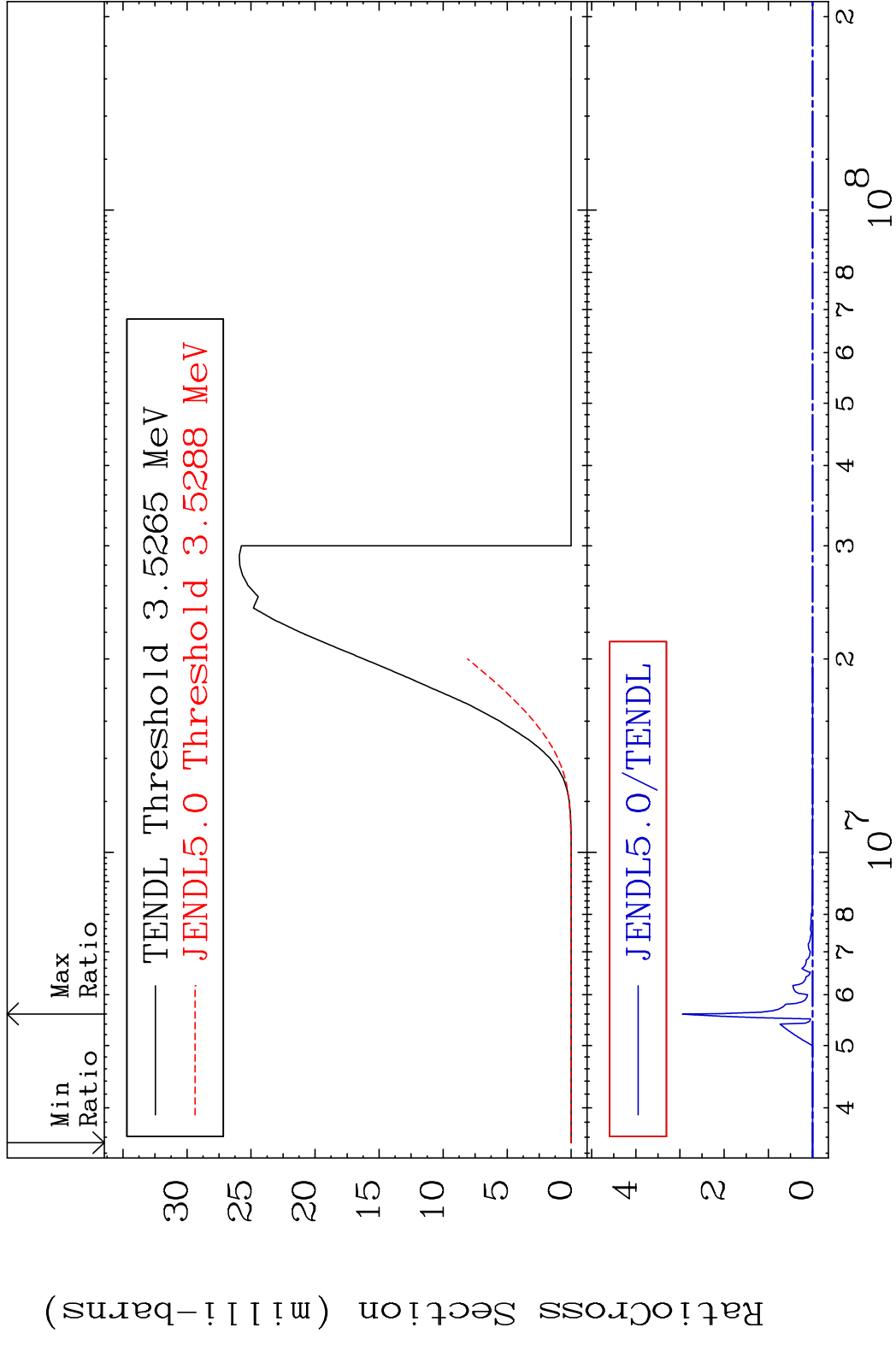


34

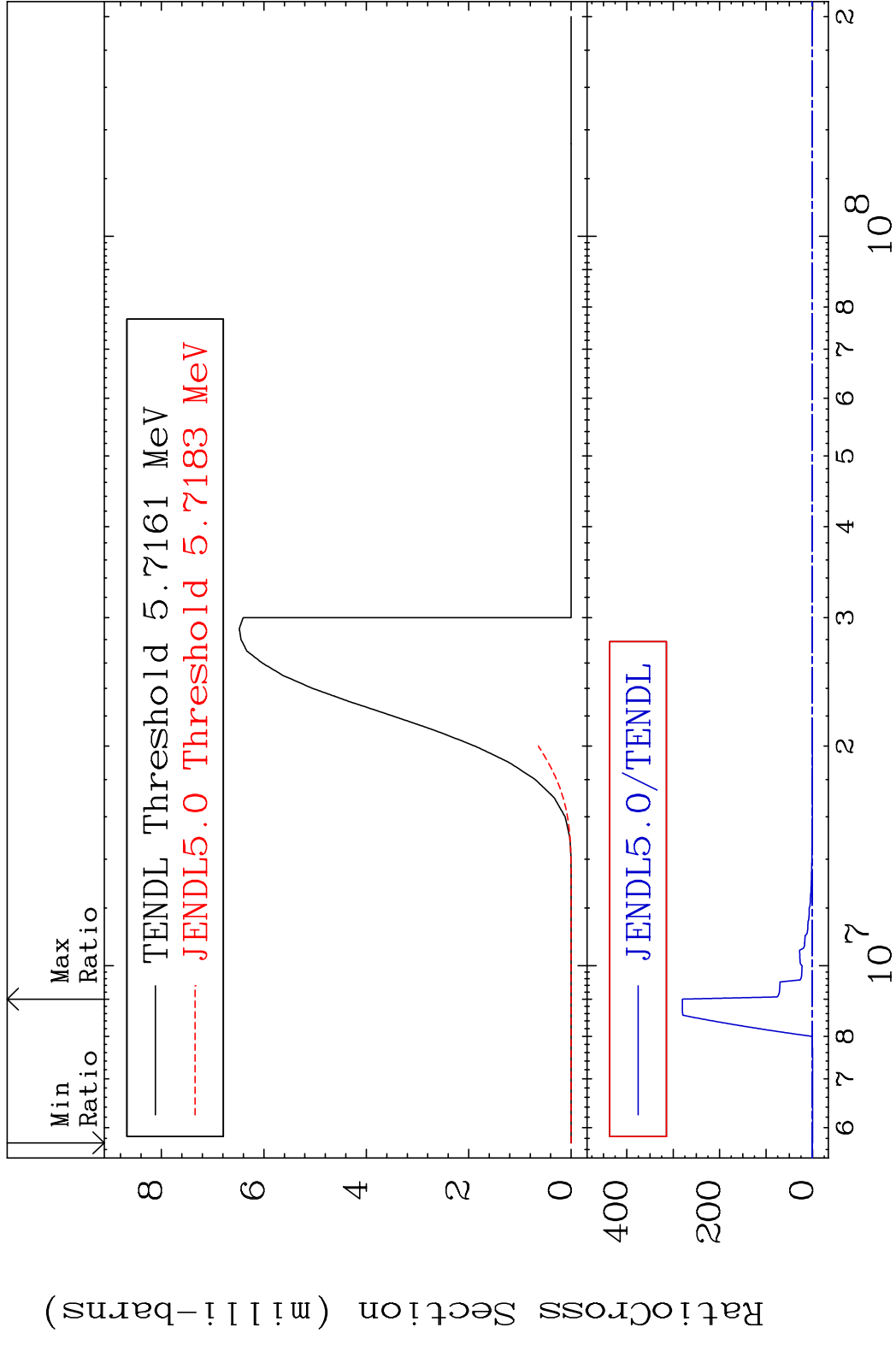
Incident Energy (eV)

76-Os-184

MAT 7625 (n,d) 76-0s-184
 Cross Section -100.0 To 9999. %



MAT 7625 (n, t) 76-0s-184
 Cross Section -100.0 To 9999. %

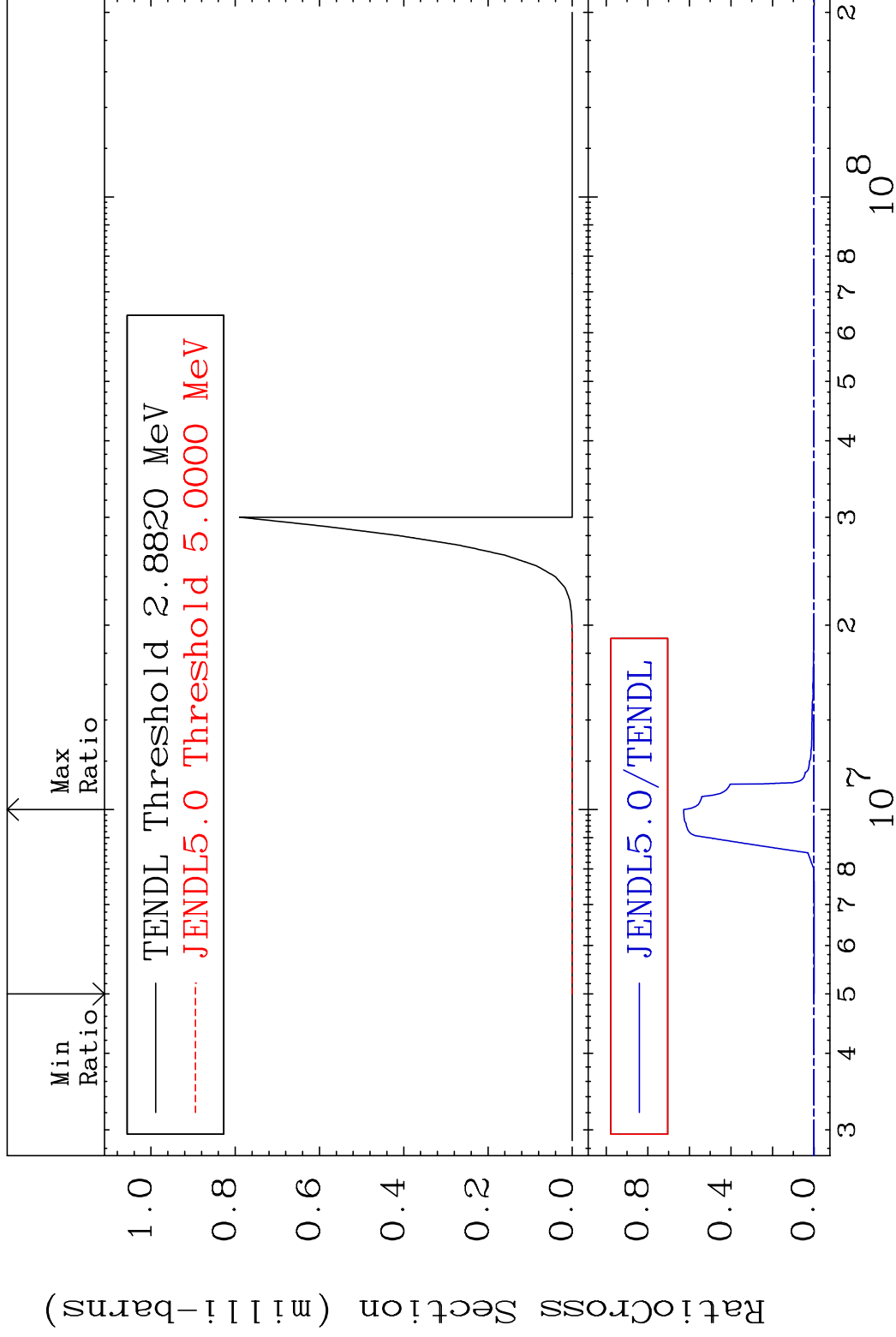


MAT 7625

(n, He-3)

76-Os-184

Cross Section -100.0 To 9999. %



37

Incident Energy (eV)

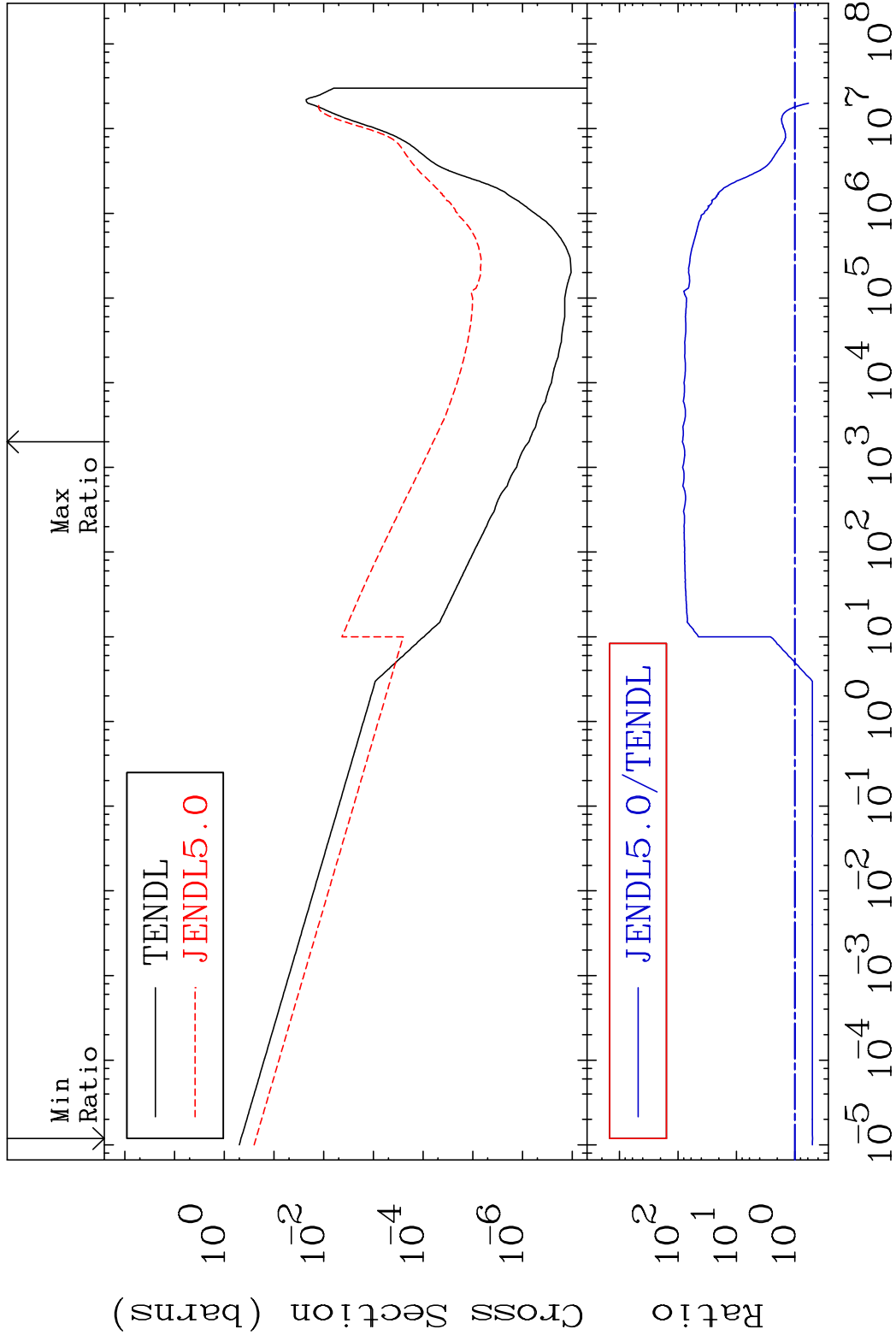
76-Os-184

MAT 7625

(n, α)

76-0s-184

Cross Section -50.07 To 8327. %



38

Incident Energy (eV)

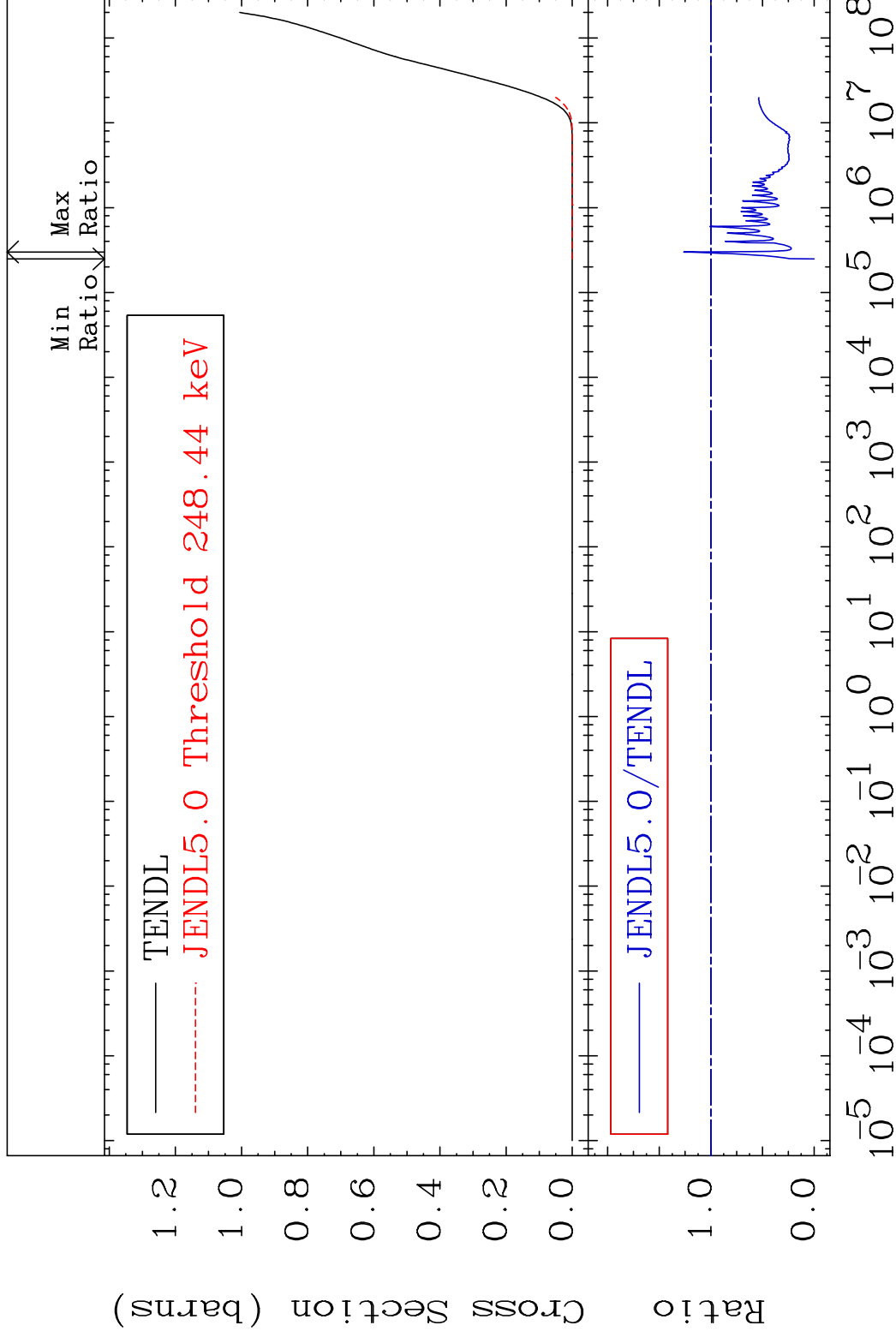
76-0s-184

MAT 7625

Hydrogen Production

76-0s-184

Cross Section -100.0 To 26.38 %

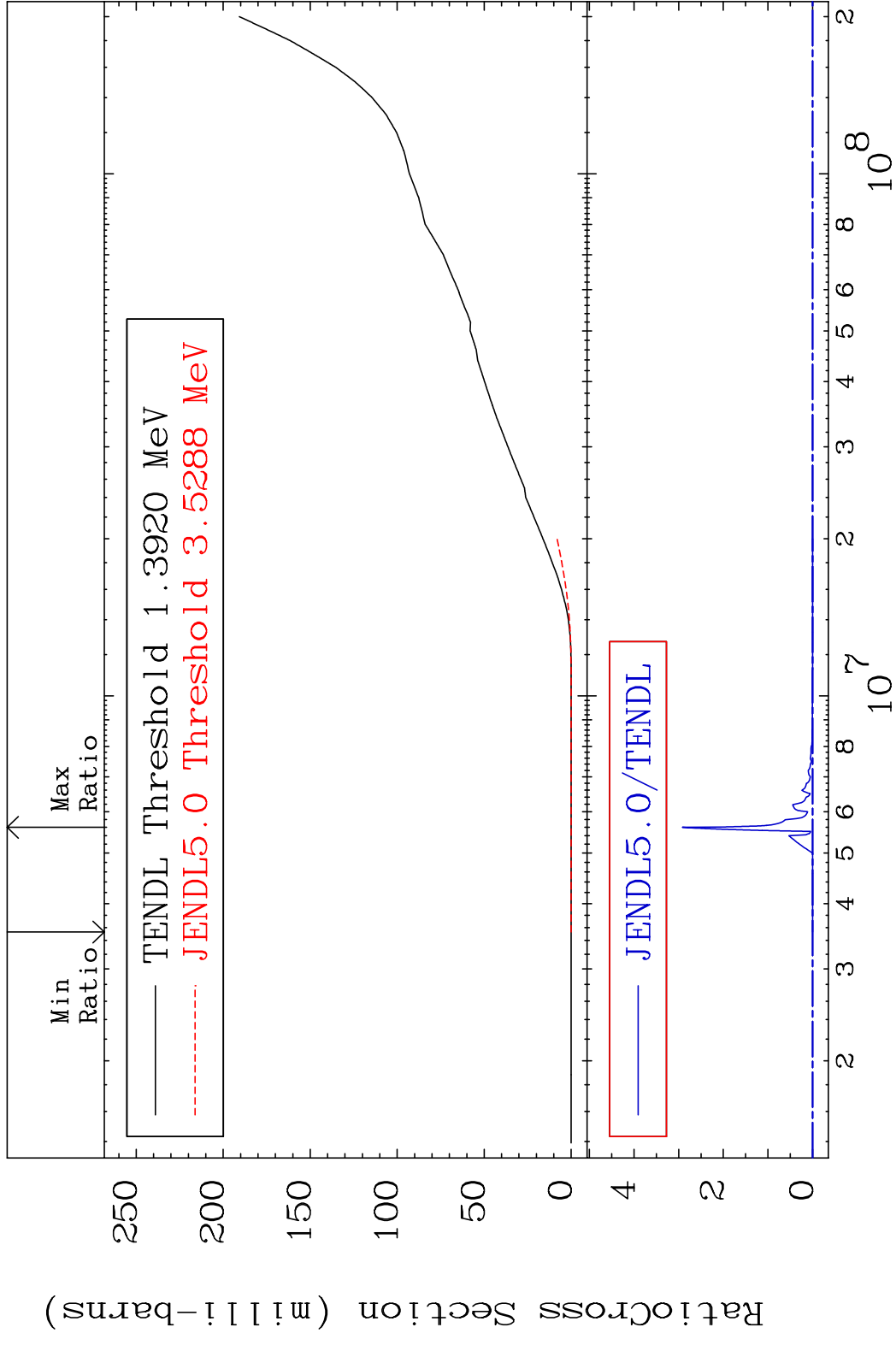


39

Incident Energy (eV)

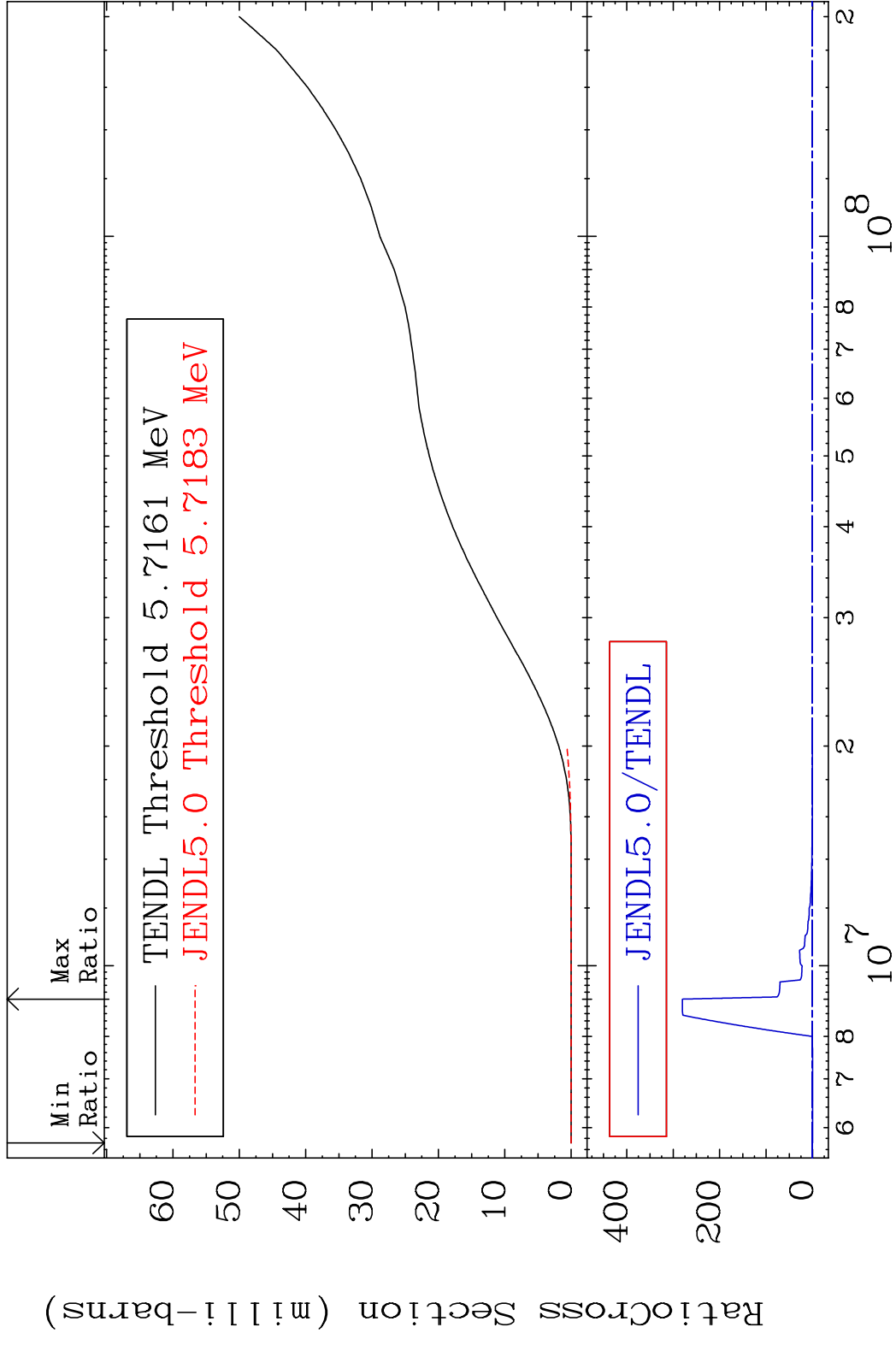
76-0s-184

MAT 7625 Deuterium Production 76-Os-184
 Cross Section -100.0 To 9999. %

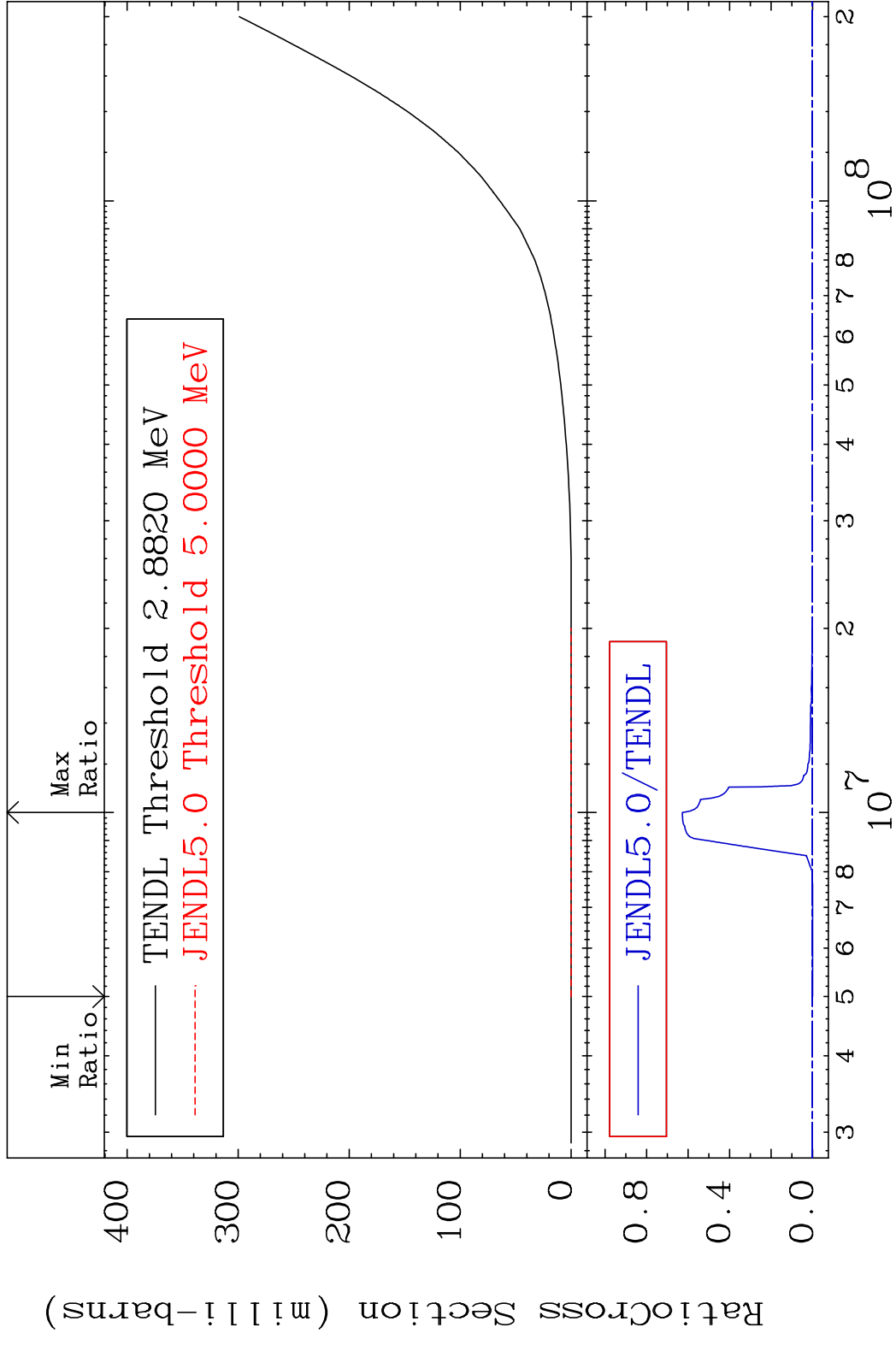


40 76-Os-184

MAT 7625 Tritium Production 76-Os-184
 Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %

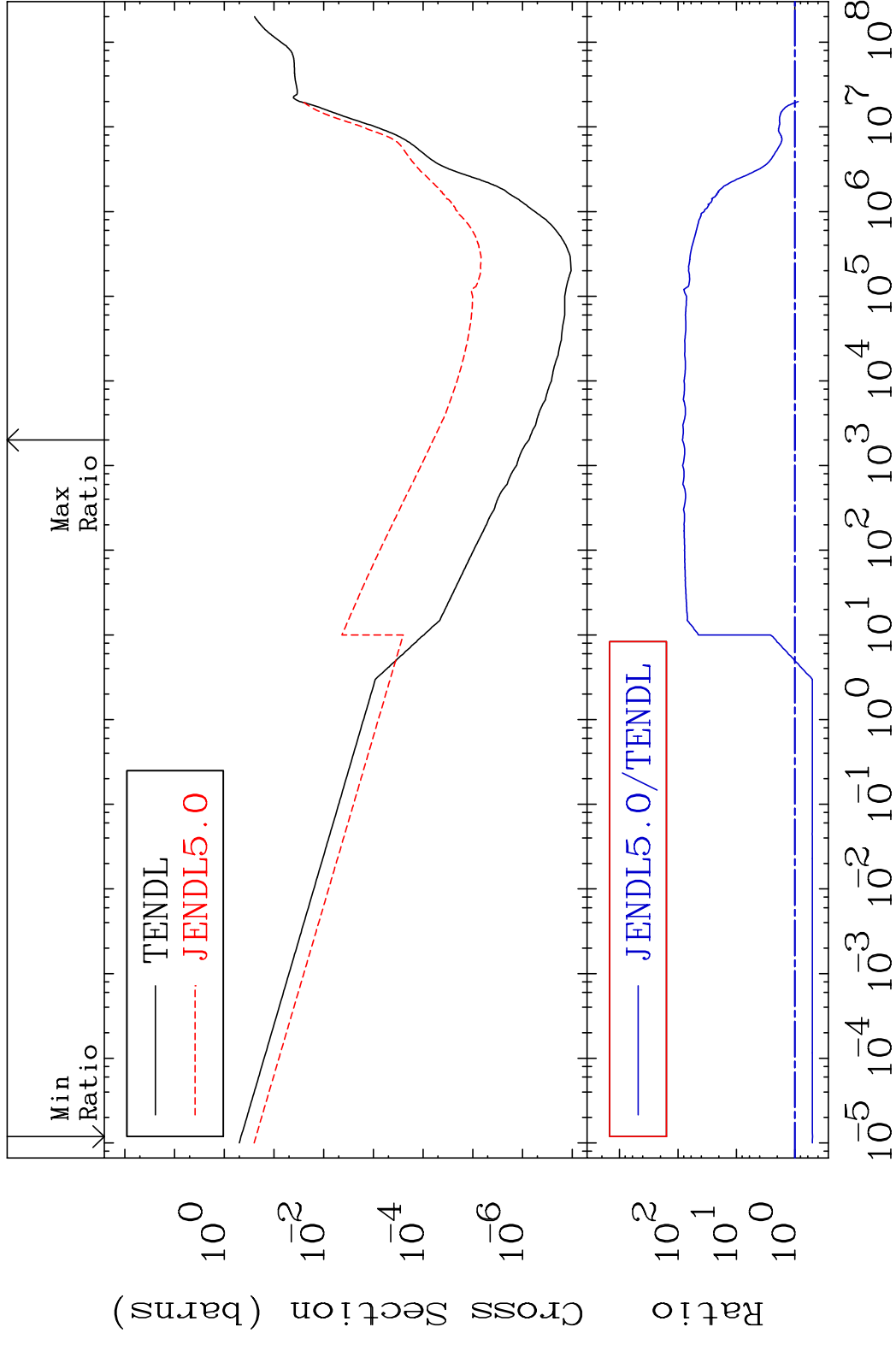


MAT 7625

He-4 Production

76-0s-184

Cross Section -50.07 To 8327. %

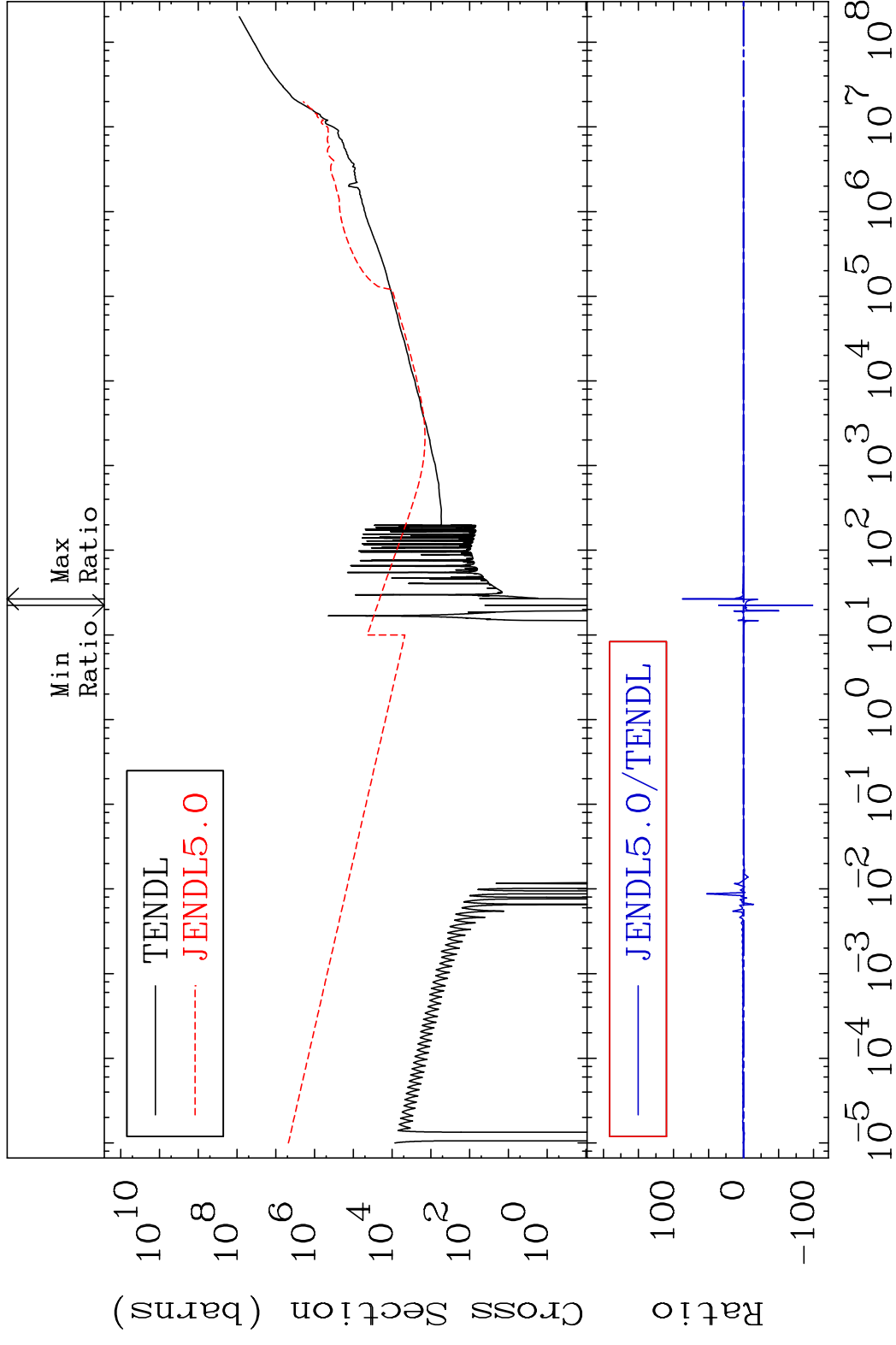


43

Incident Energy (eV)

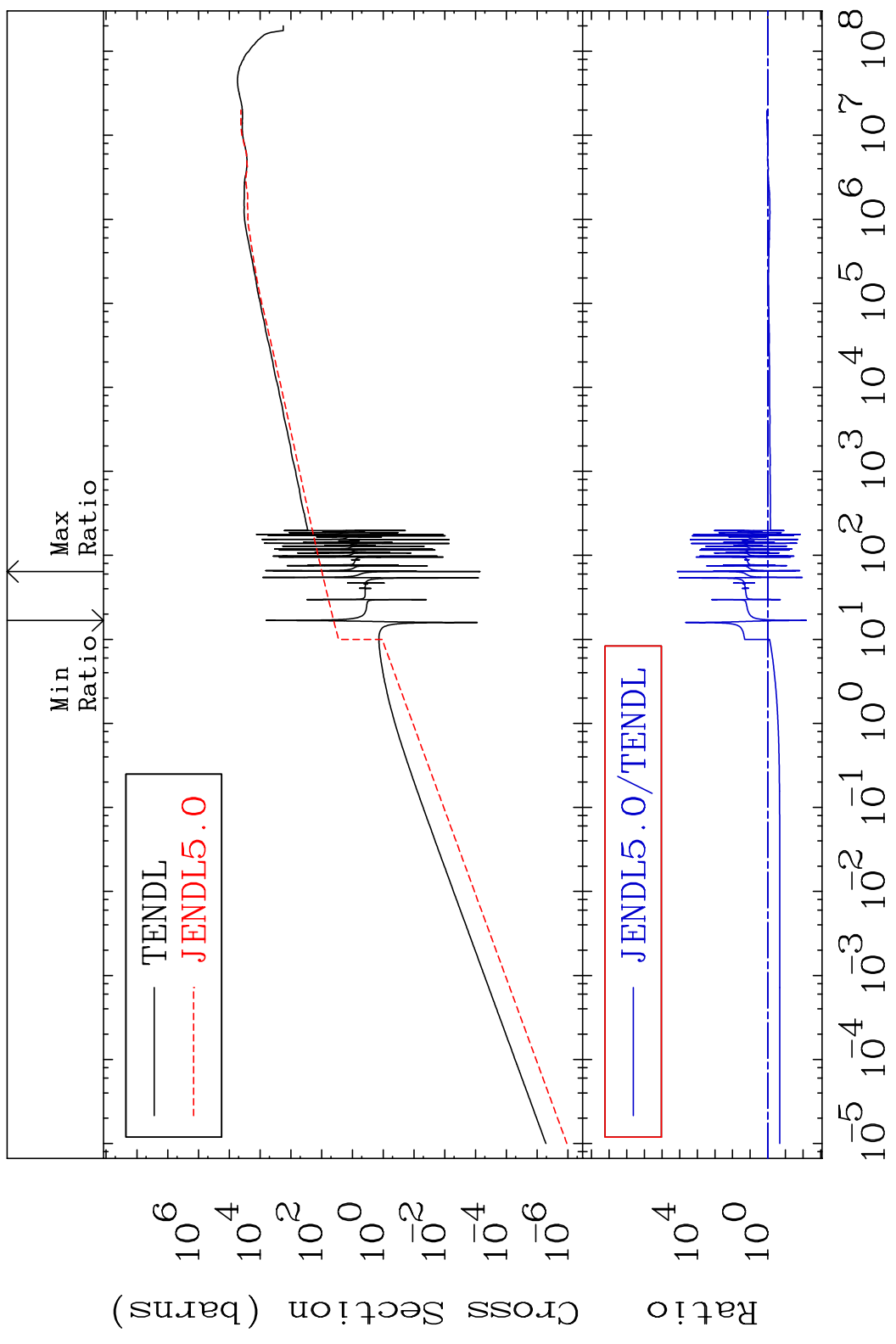
76-0s-184

MAT 7625 Kerma total (eV-barns) 76-0s-184
 Cross Section -9999. To 9999. %

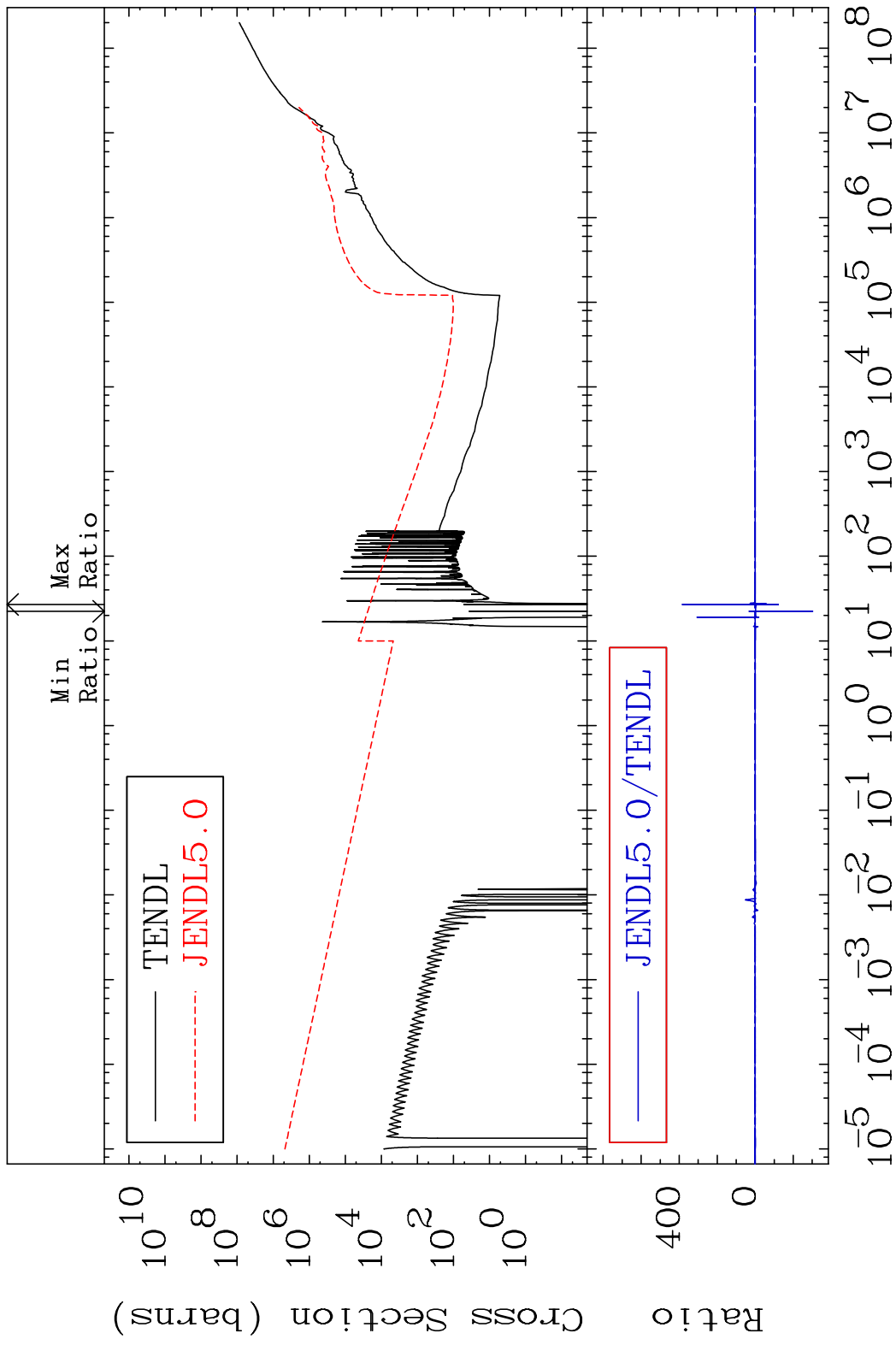


MAT 7625

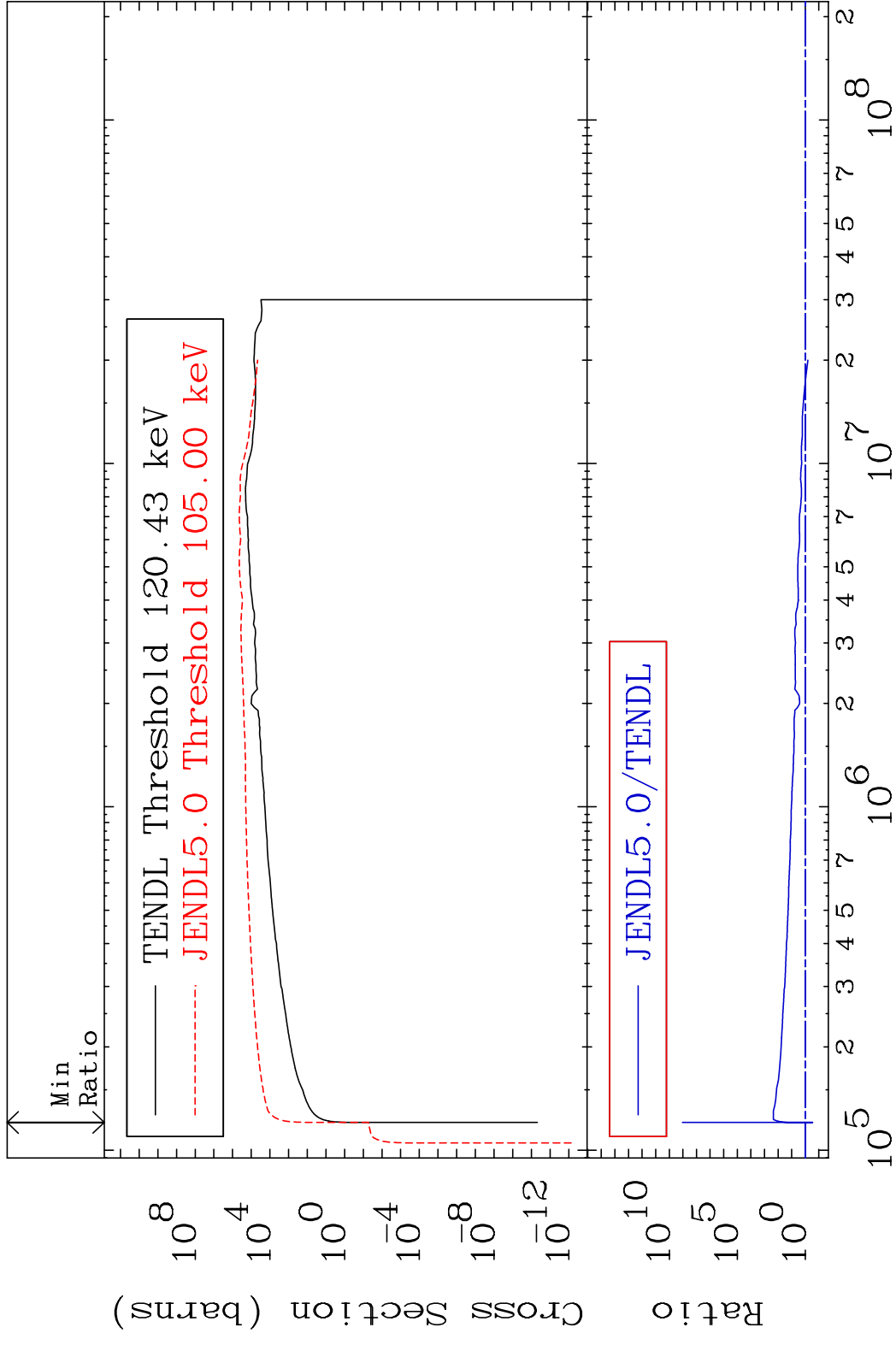
Kerma elastic Cross Section -99.36 To 9999. %
76-0s-184



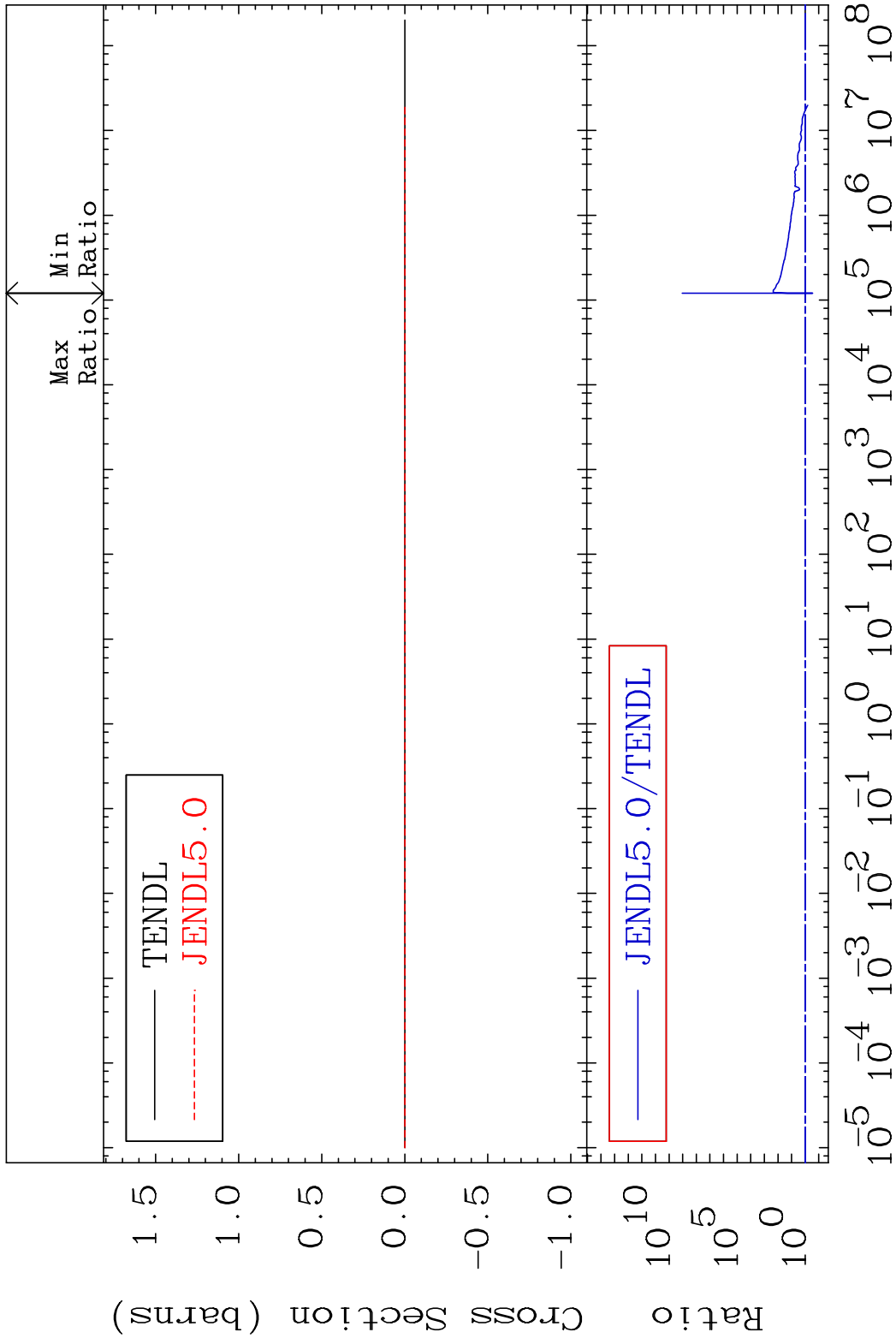
MAT 7625 Kerma non-elastic (all but mt2) 76-Os-184
 Cross Section -9999. To 9999. %



MAT 7625 Kerma inelastic (mt51-91) 76-Os-184
 Cross Section -70.87 To 9999. %

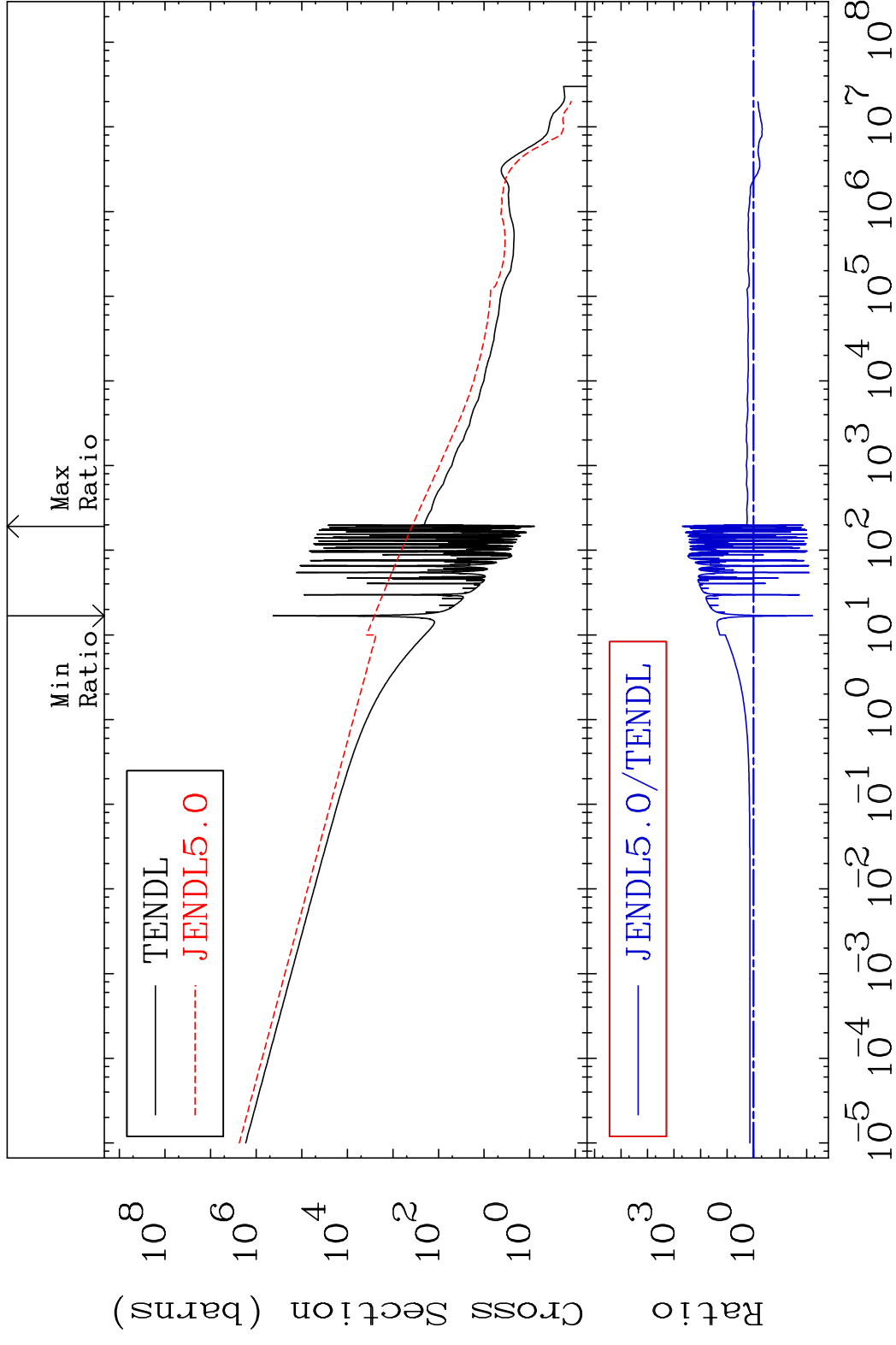


MAT 7625 Kerma fission (mt18 or mt19-20-21-38)76-0s-184
 Cross Section -70.87 To 9999. %



MAT 7625

Kerma capture (mt102) 76-0s-184
Cross Section -99.40 To 9999. %

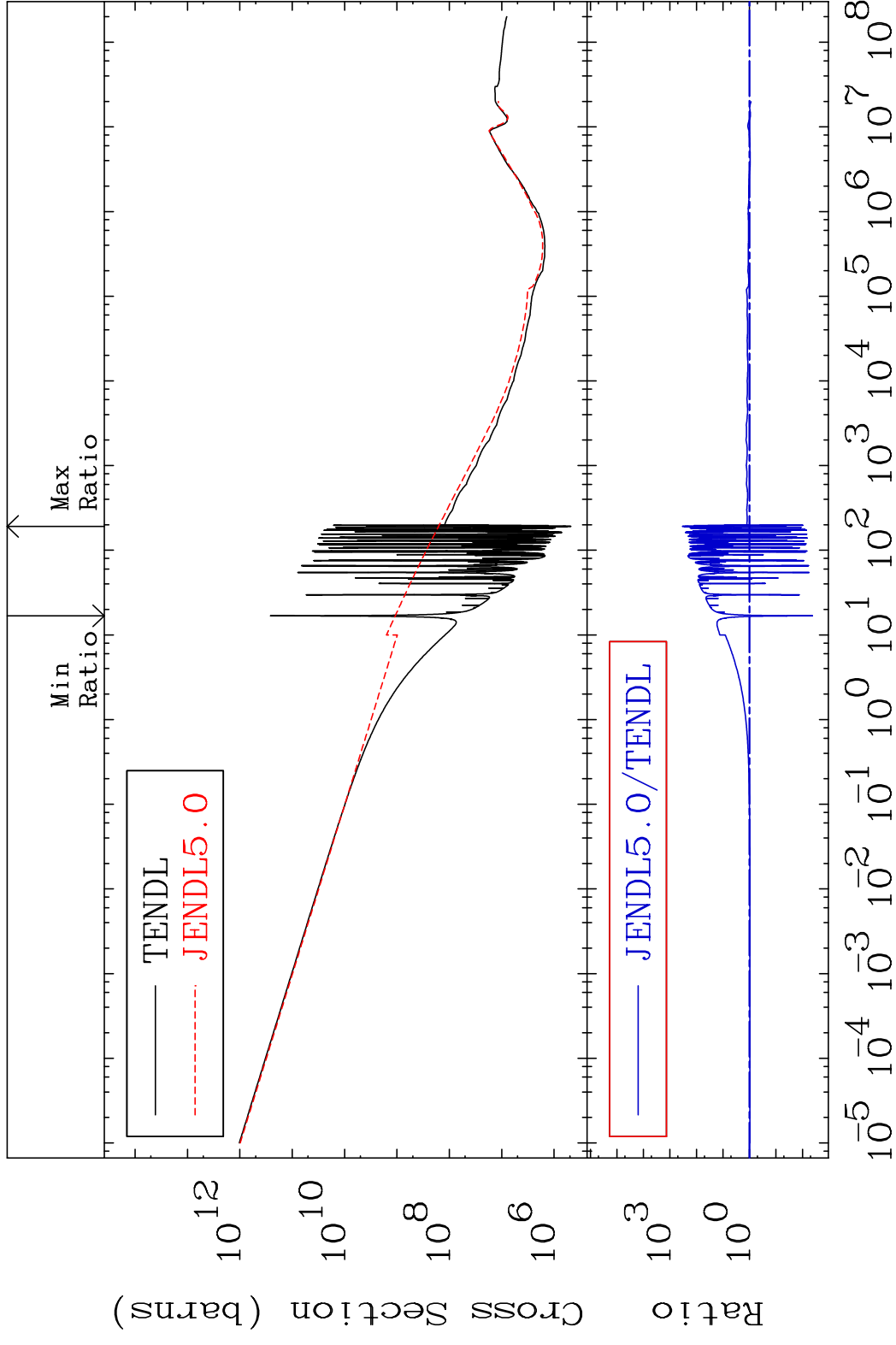


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Incident Energy (eV)

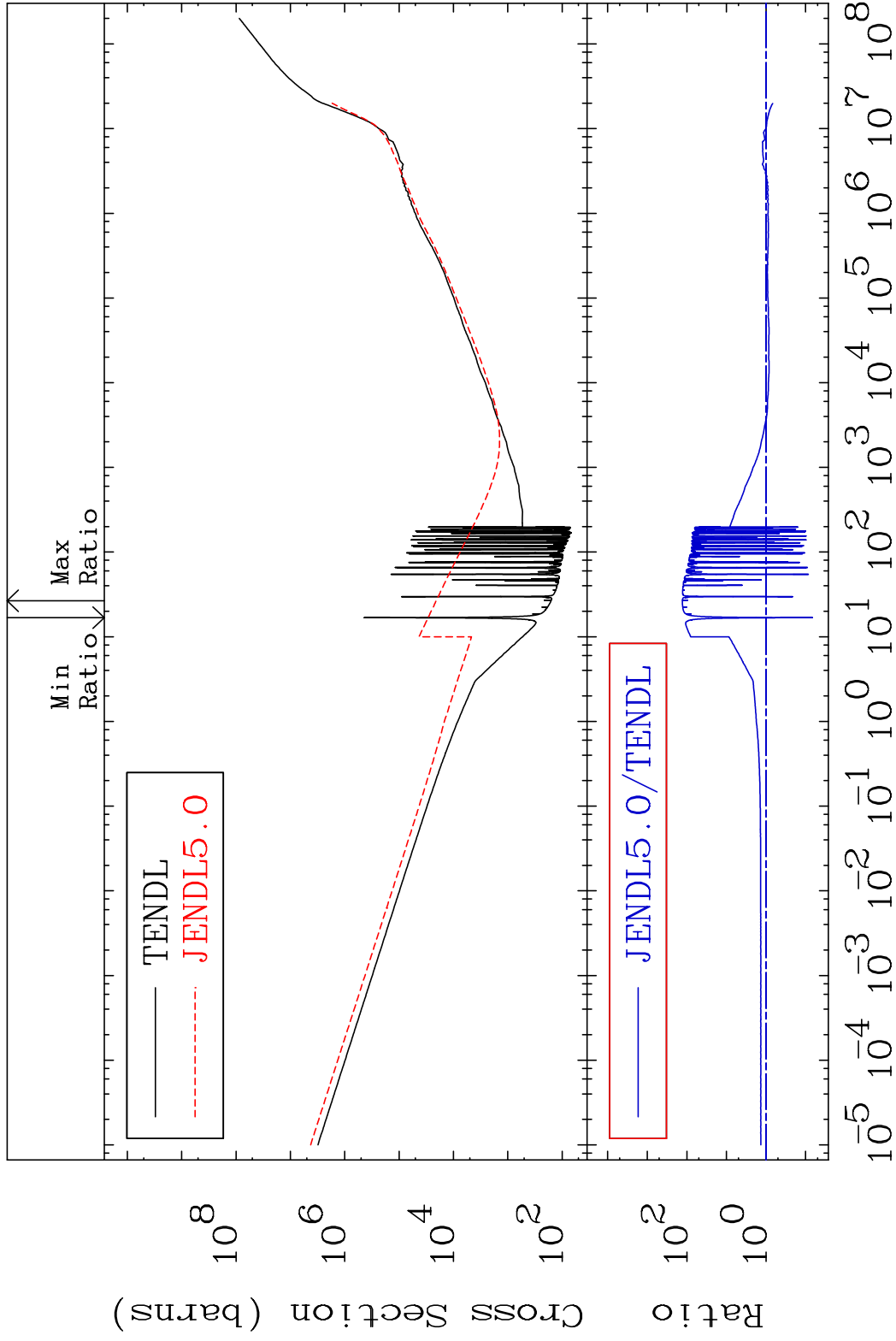
76-0s-184

MAT 7625 Total photon (eV-barns) 76-0s-184
Cross Section -99.58 To 9999. %

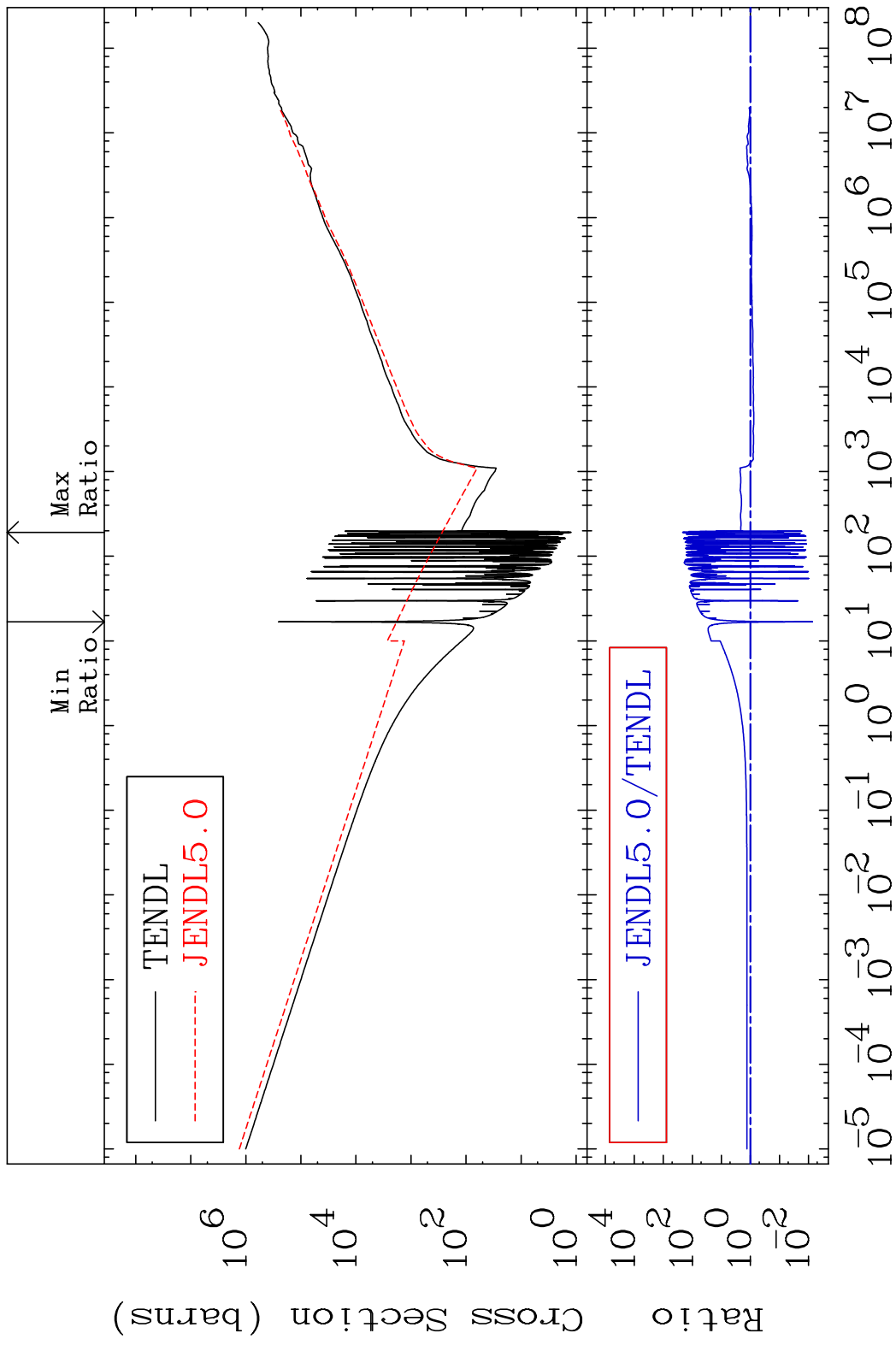


50 76-0s-184

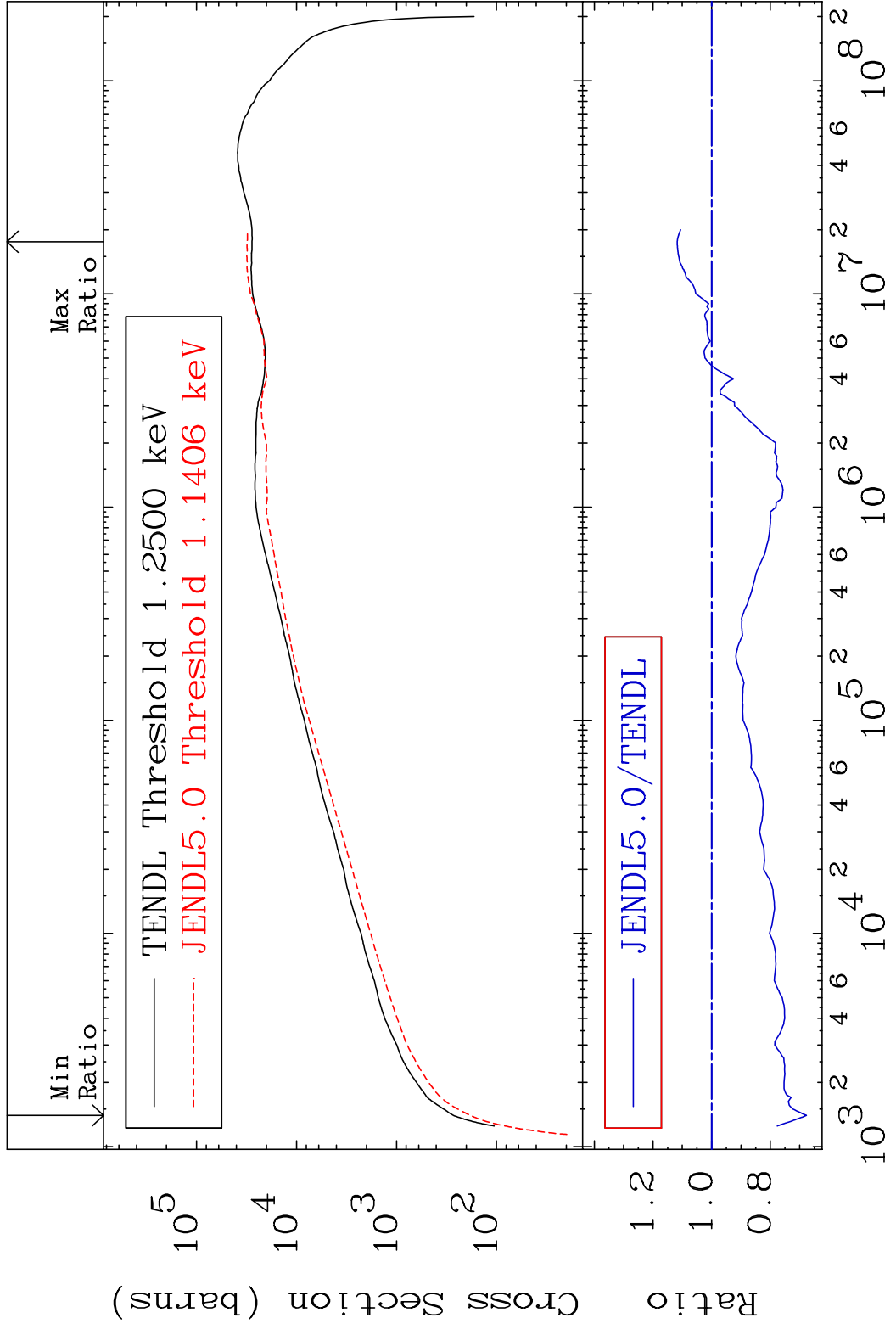
MAT 7625 Total kinematic kerma (high limit) 76-Os-184
 Cross Section -93.31 To 9999. %



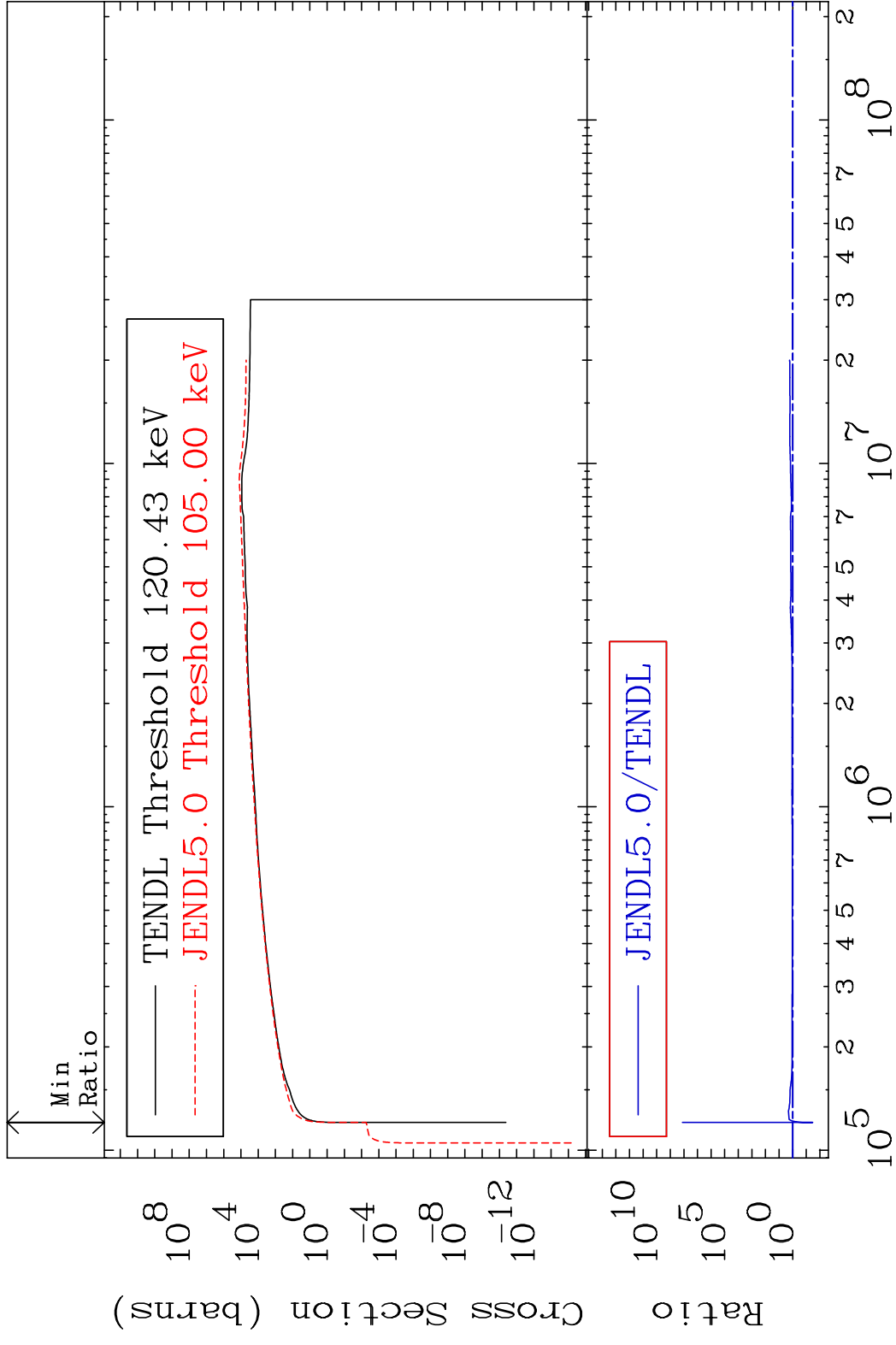
MAT 7625 Dpa total (eV-barns) 76-0s-184
 Cross Section -99.27 To 9999. %



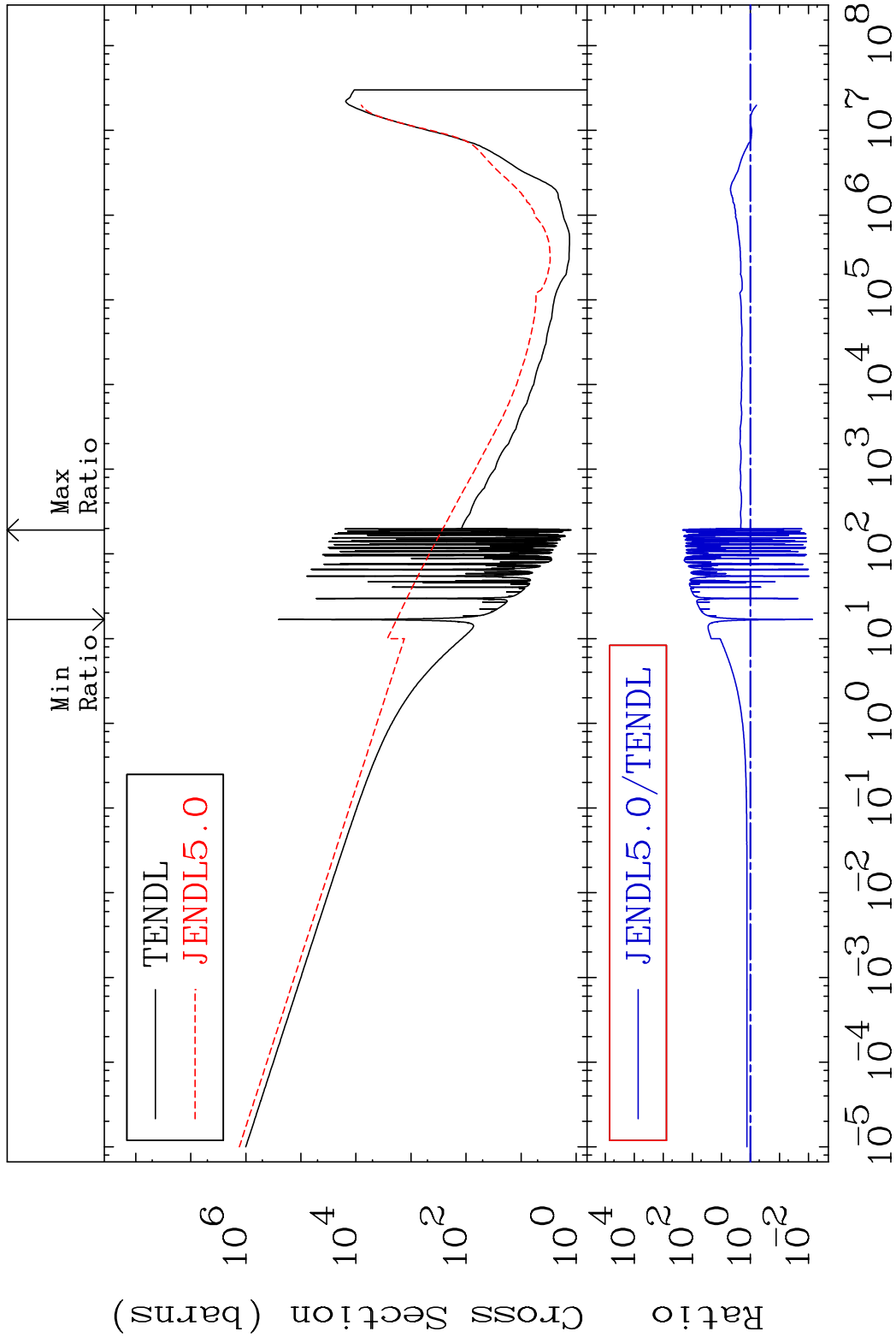
MAT 7625 Dpa elastic (mt2) 76-0s-184
 Cross Section -32.30 To 11.74 %



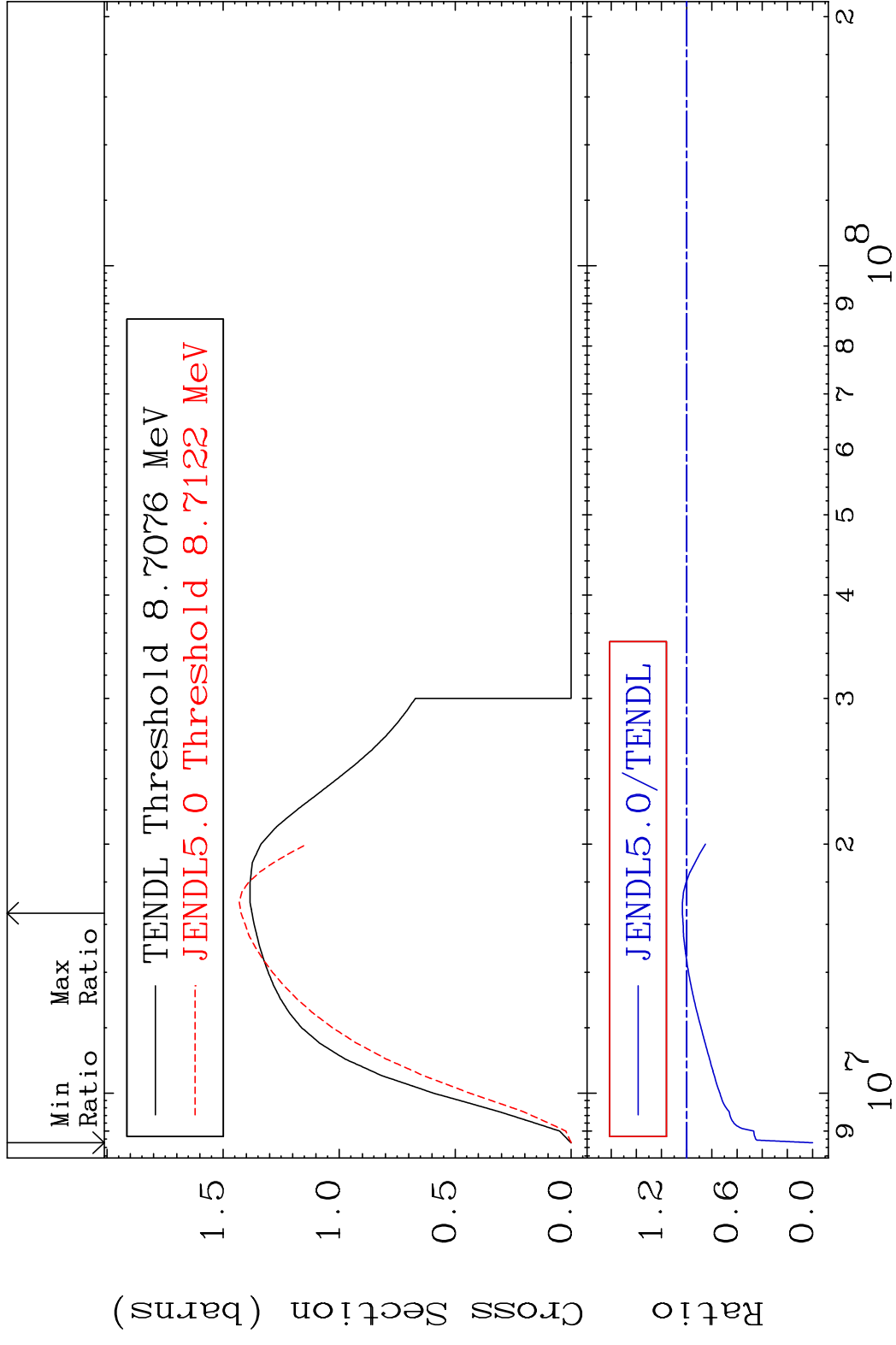
MAT 7625 Dpa inelastic (mt51-91) 76-0s-184
 Cross Section -96.52 To 9999. %



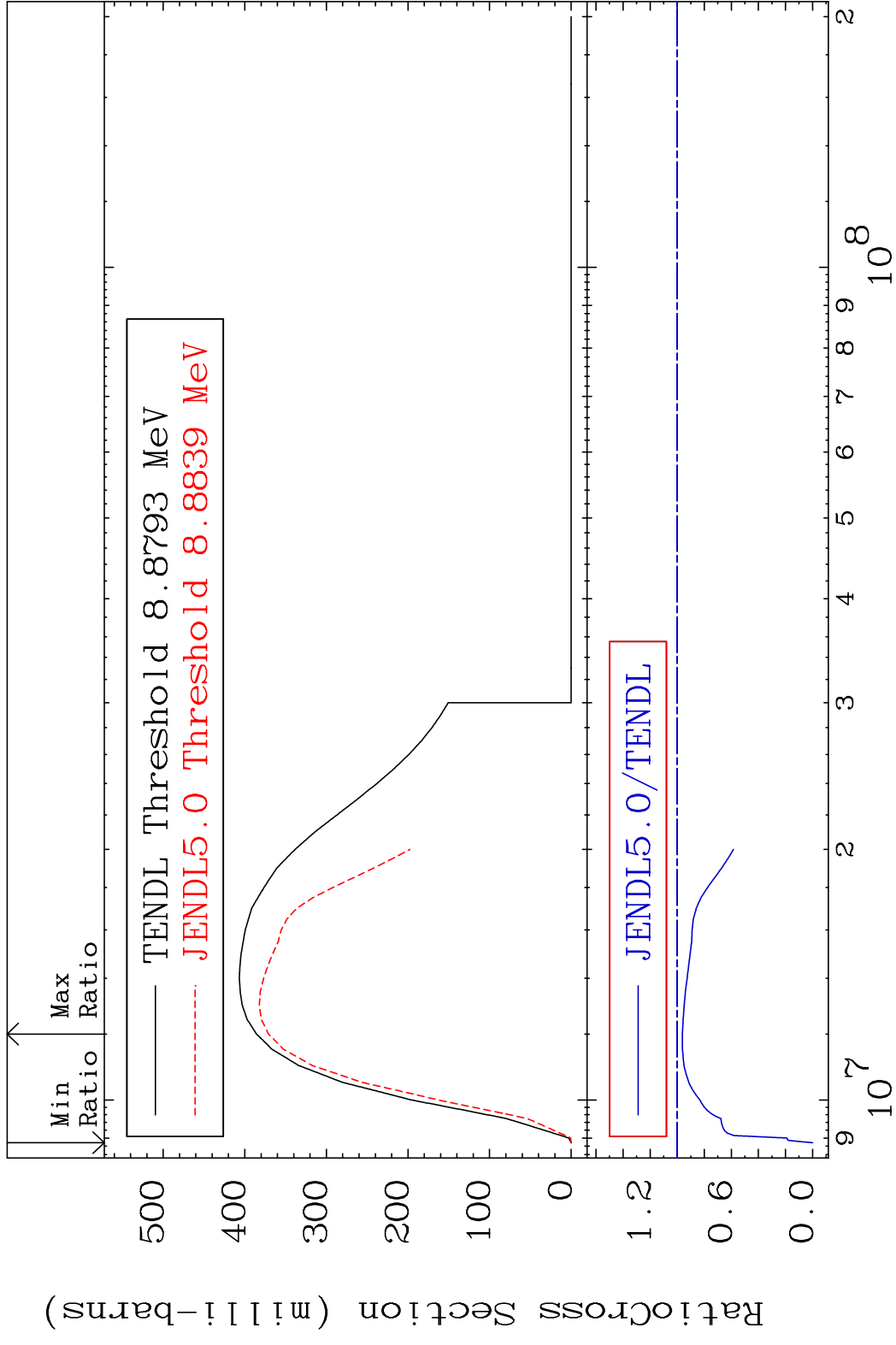
MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184
 Cross Section -99.27 To 9999. %



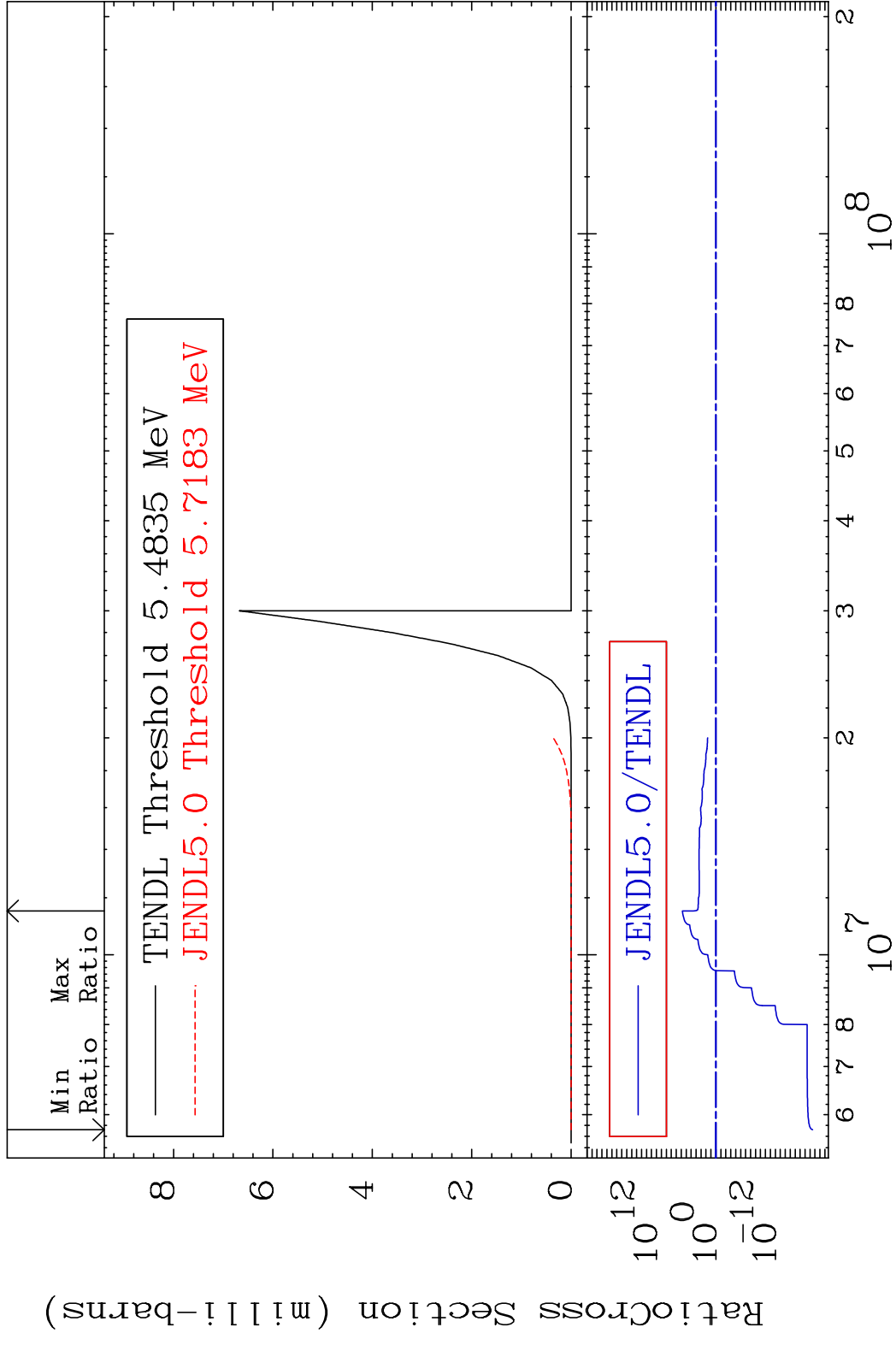
MAT 7625 (n,2n):76-0s-183g 76-0s-184
 Radionuclide Production Cross Section Ratio 3.444 %



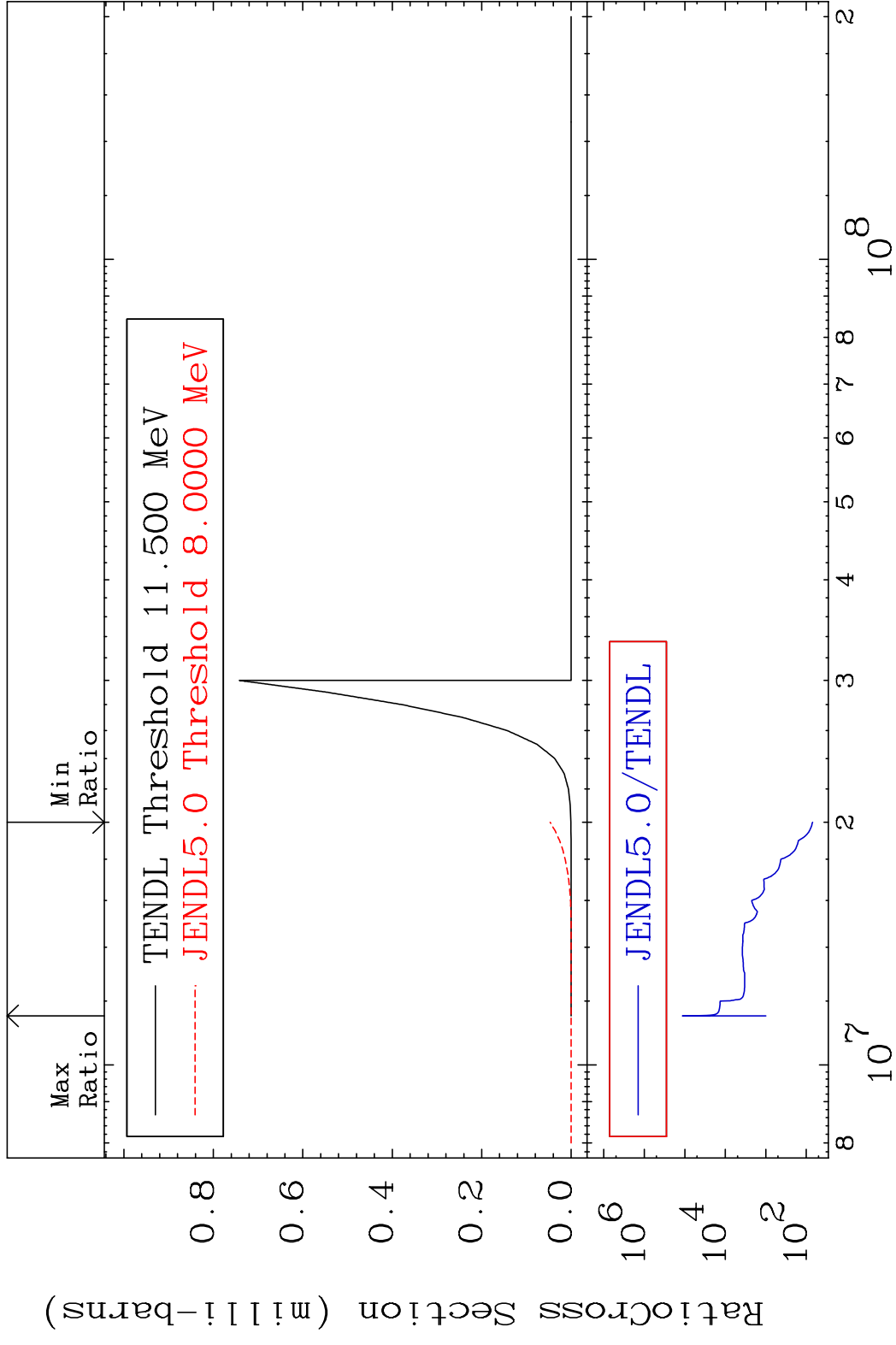
MAT 7625 (n,2n):76-0s-183m2 76-0s-184
 Radionuclide Production Cross Section Ratio



MAT 7625 (n,2n) α :74-W -179g 76-0s-184
 Radionuclide Production Cross Section Ratio 9999. %



MAT 7625 (n,2n) α :74-W -179m2 76-0s-184
 Radionuclide Production Cross Section to 9999. %

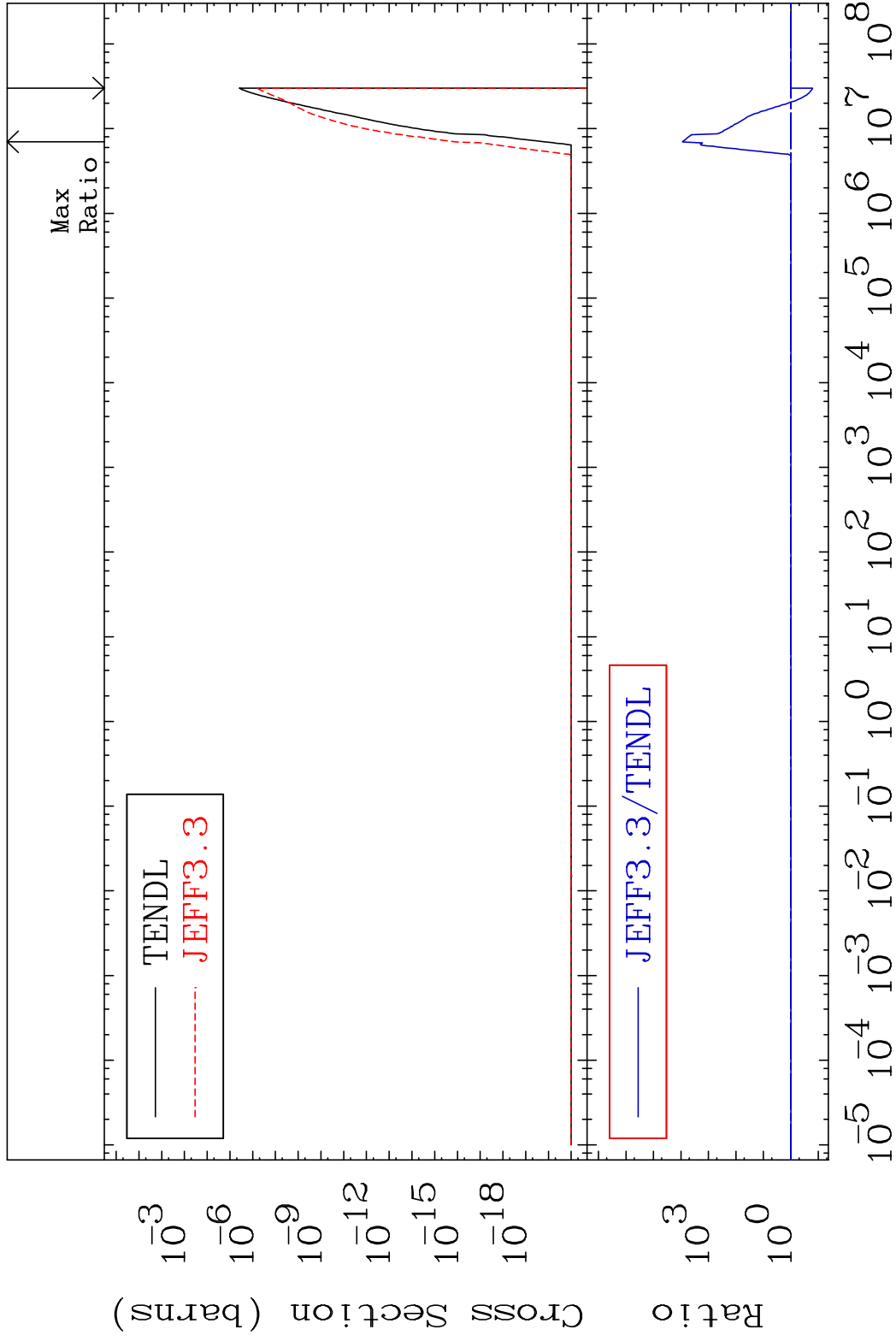


MAT 7625

(n,p) α

76-0s-184

Cross Section -83.66 To 9999. %

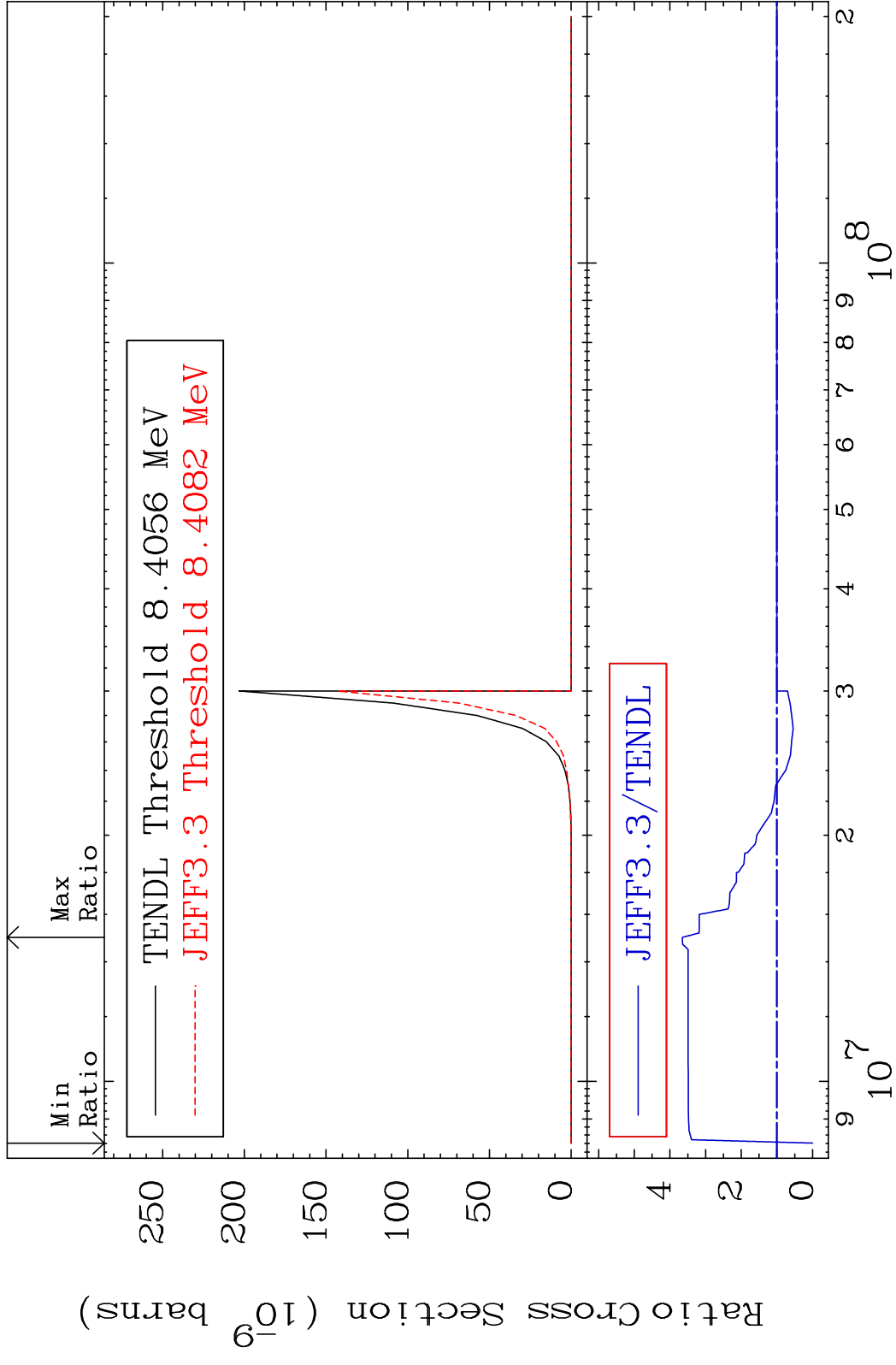


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Incident Energy (eV)

76-0s-184

MAT 7625 (n,p) d 76-0s-184
 Cross Section -100.0 To 265.2 %

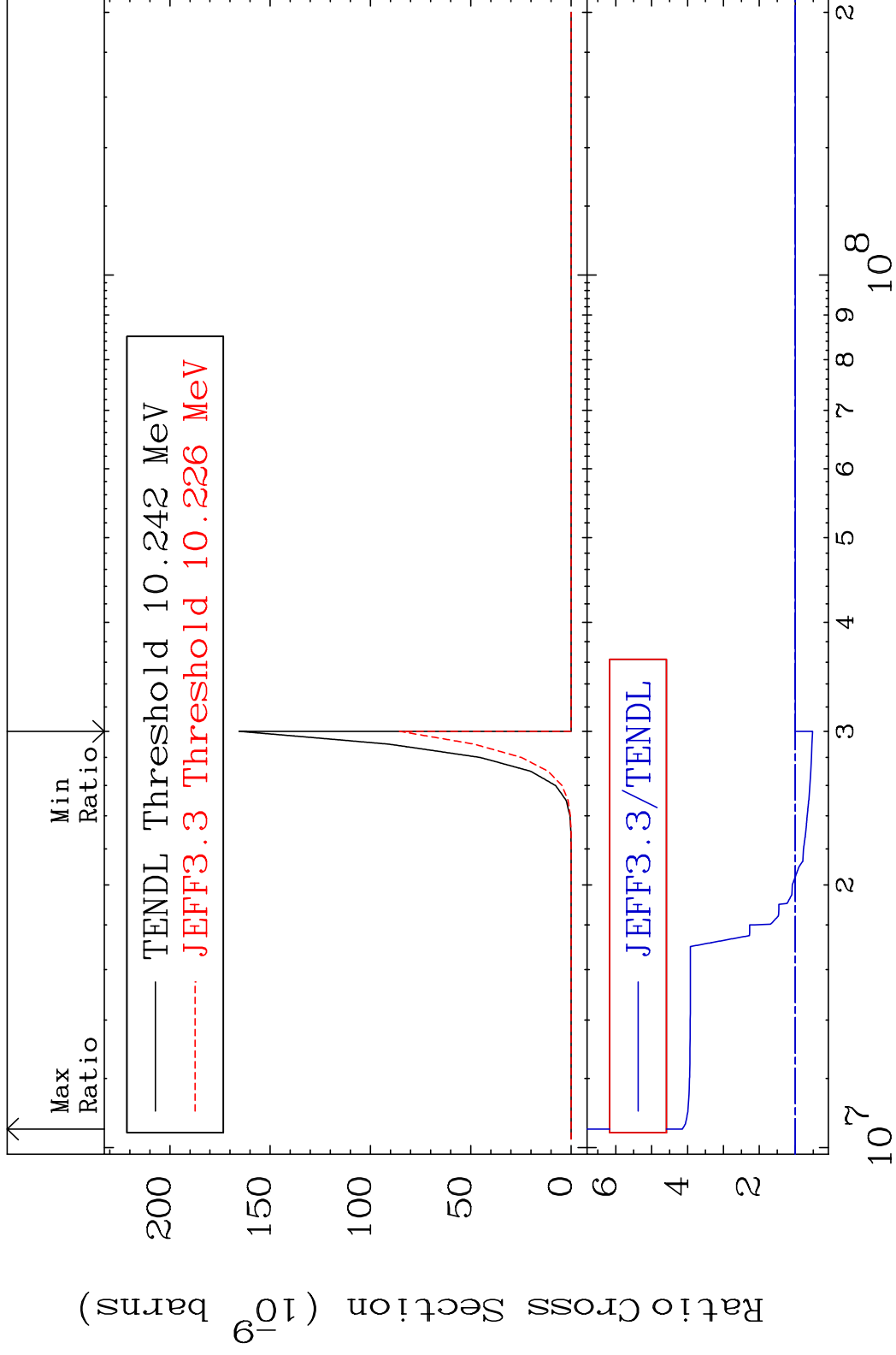


MAT 7625

(n,p) t

76-0s-184

Cross Section -48.27 To 314.4 %

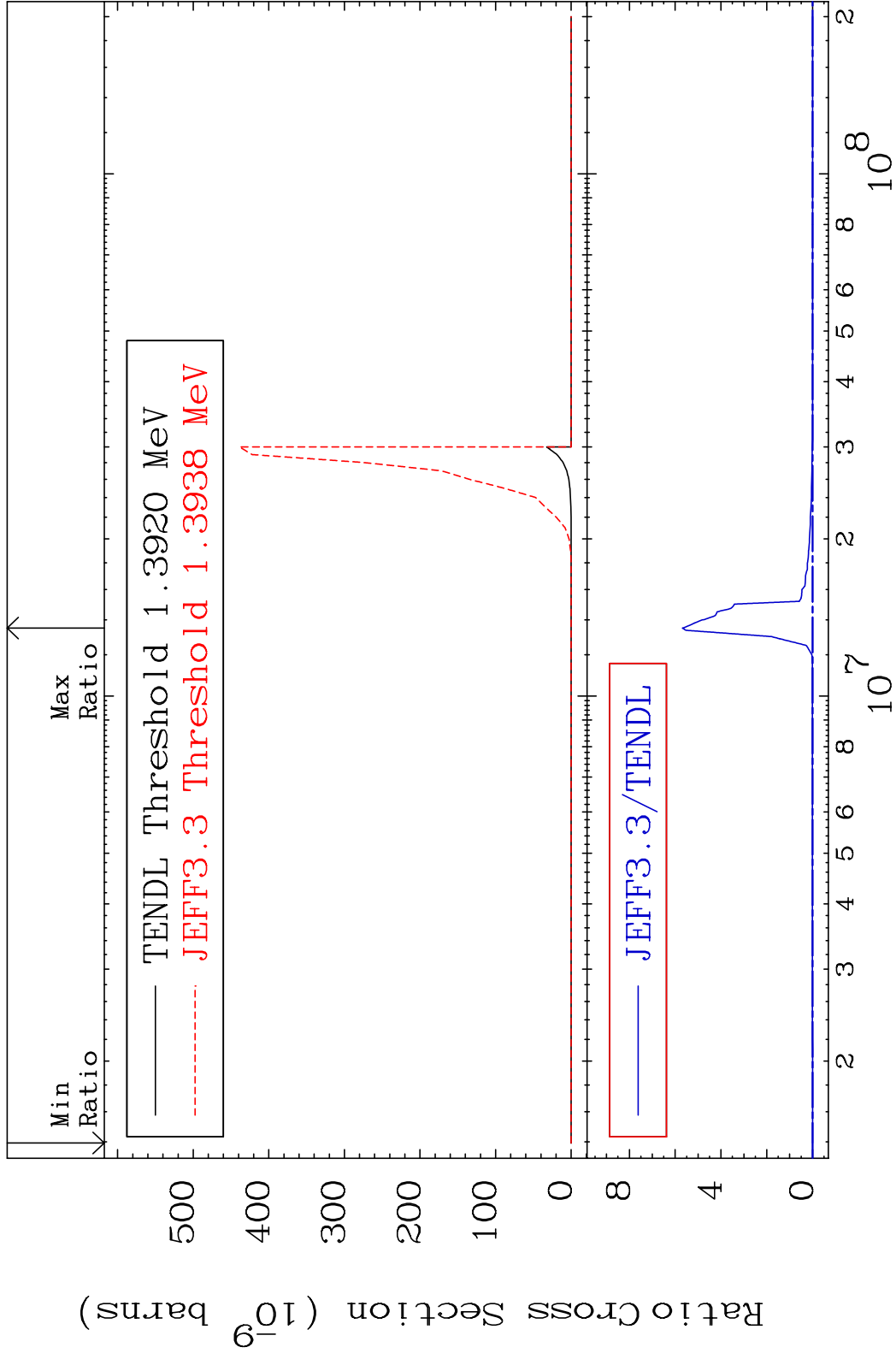


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Incident Energy (eV)

76-0s-184

MAT 7625 (n,d) α 76-Os-184
 Cross Section -100.0 To 9999. %

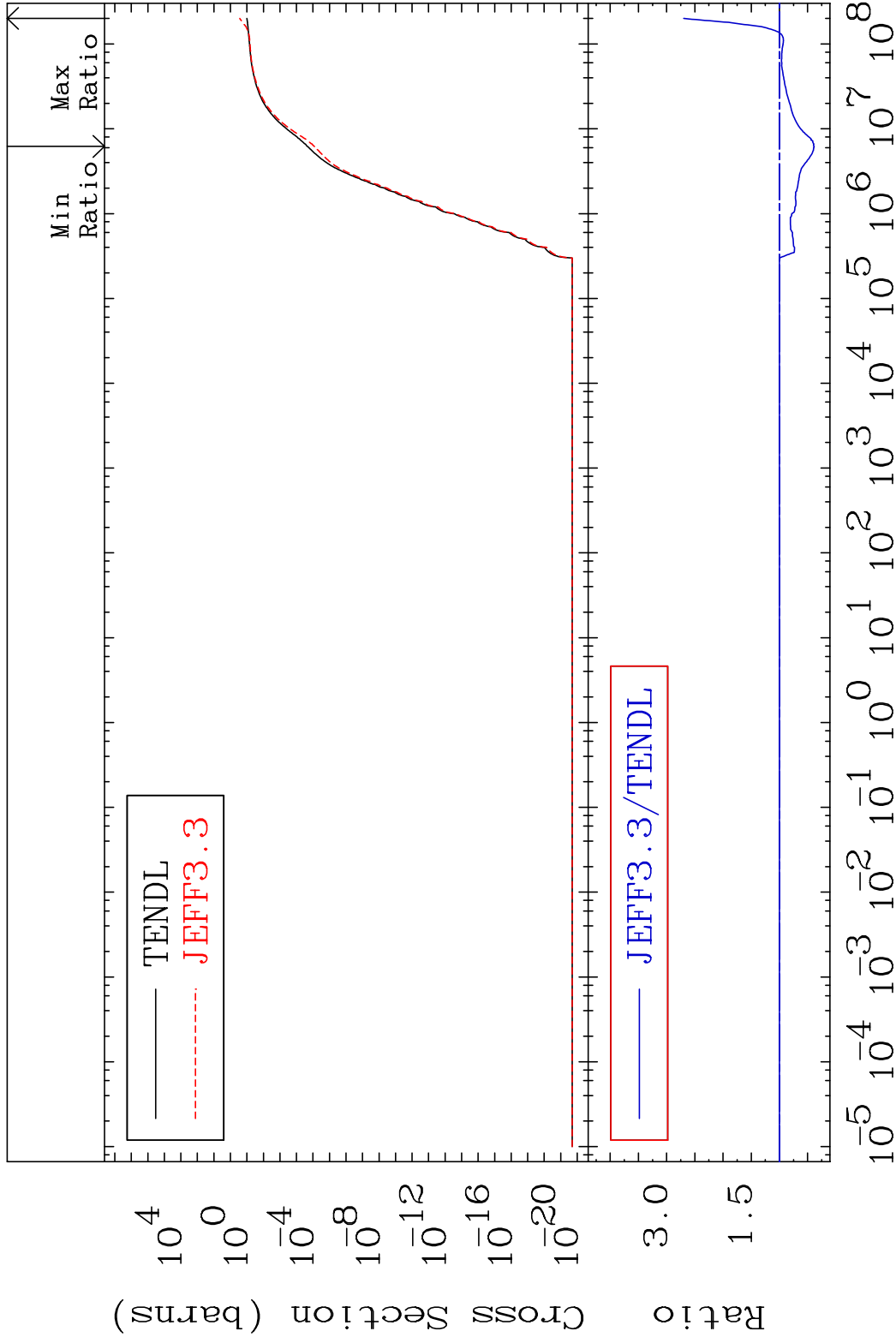


MAT 7625

Hydrogen Production

76-0s-184

Cross Section -61.50 To 169.8 %



64

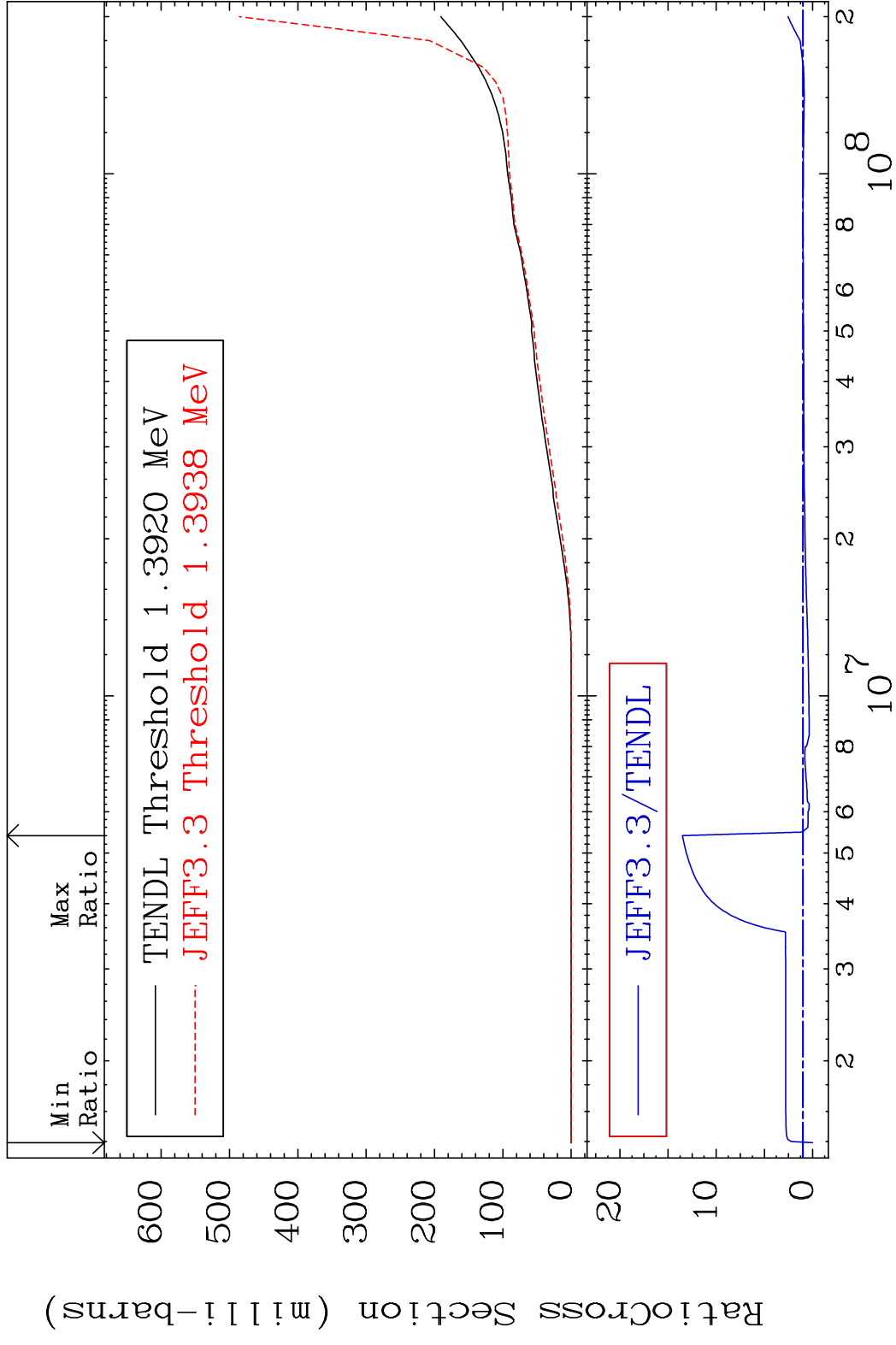
Incident Energy (eV)

76-0s-184

MAT 7625

Deuterium Production
Cross Section -100.0 To 1251. %

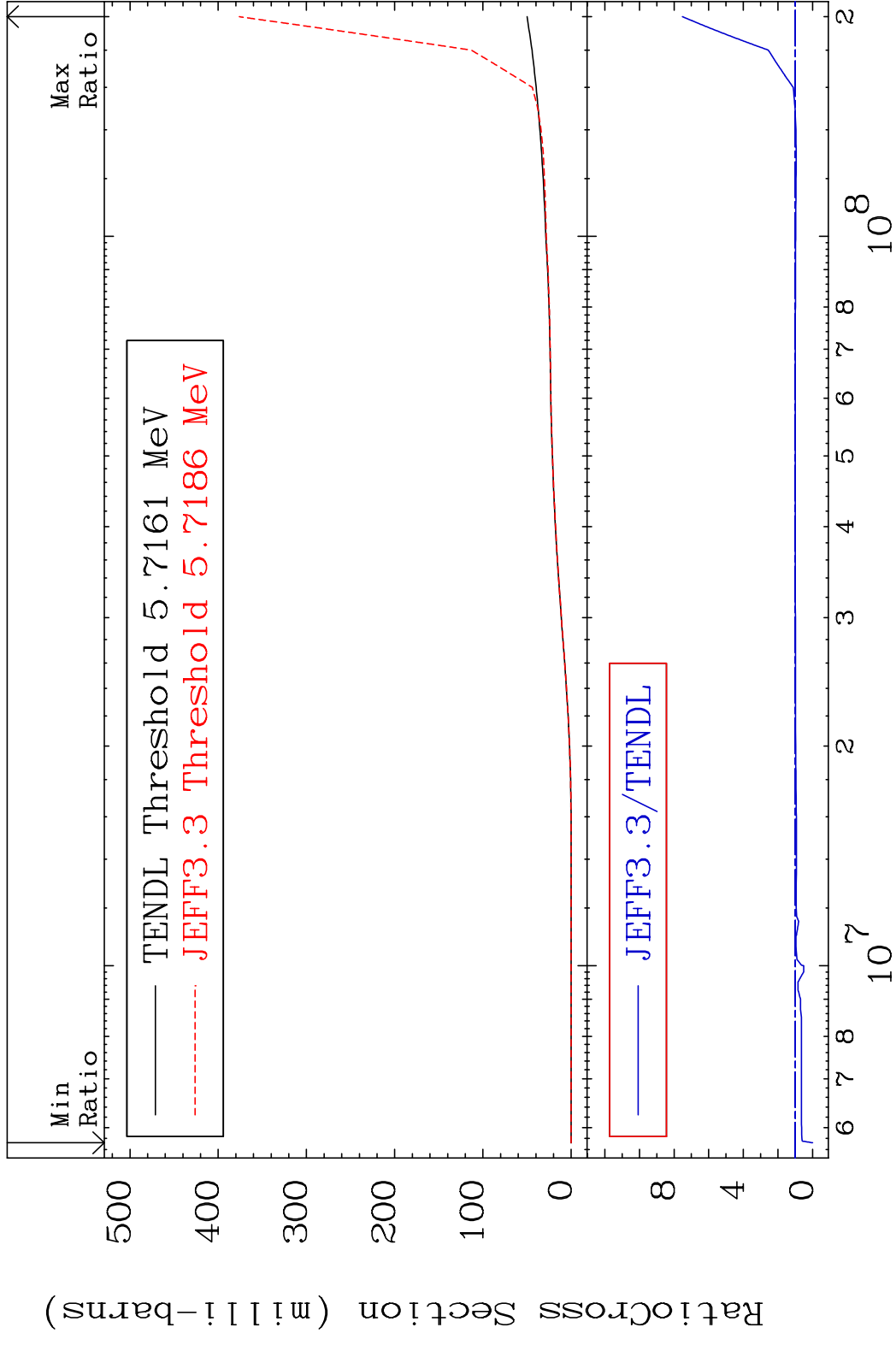
76-Os-184



65

76-Os-184

MAT 7625 Tritium Production 76-Os-184
 Cross Section -100.0 To 652.1 %



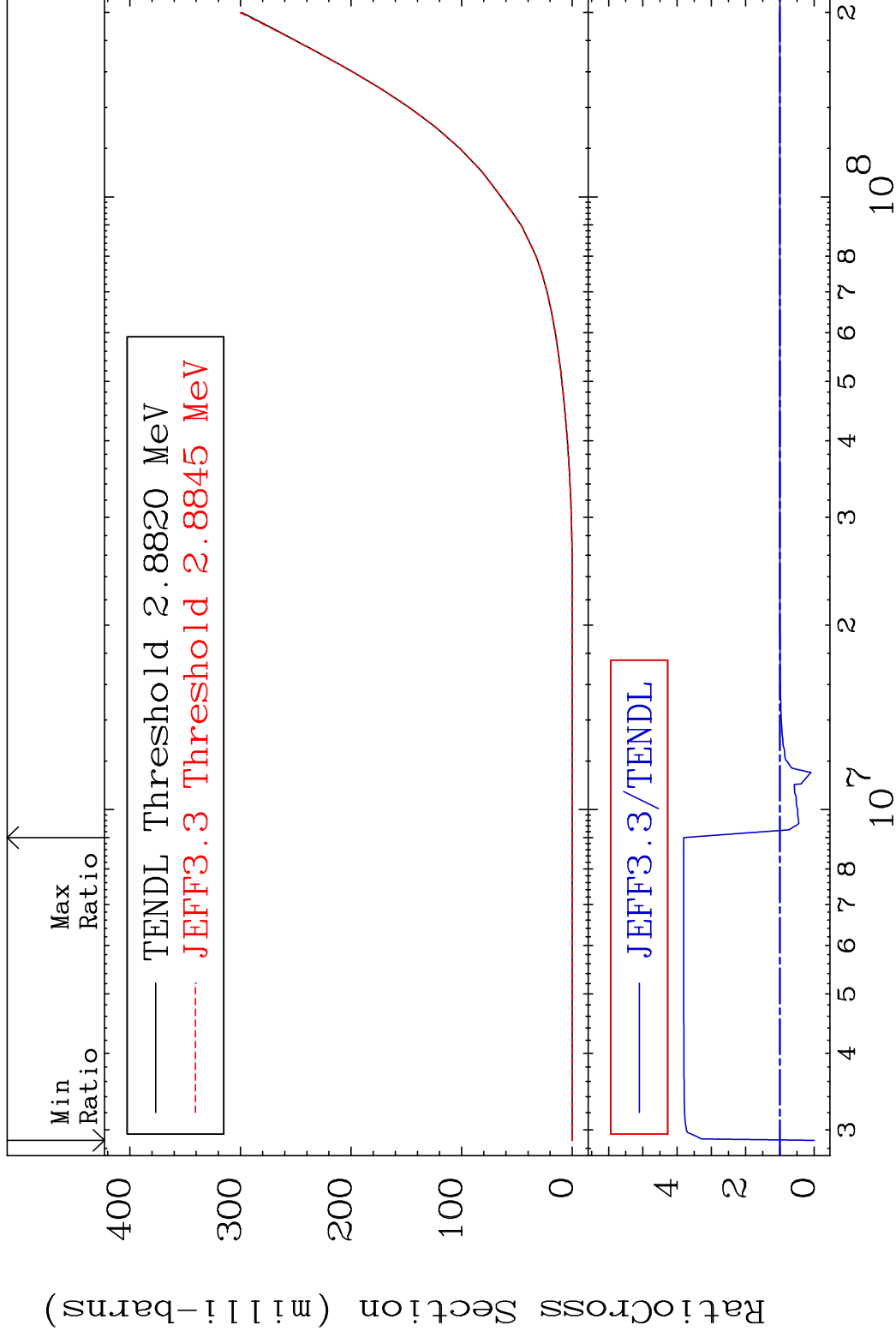
66 Incident Energy (eV) 76-Os-184

MAT 7625

He-3 Production

76-Os-184

Cross Section -100.0 To 280.9 %



67

Incident Energy (eV)

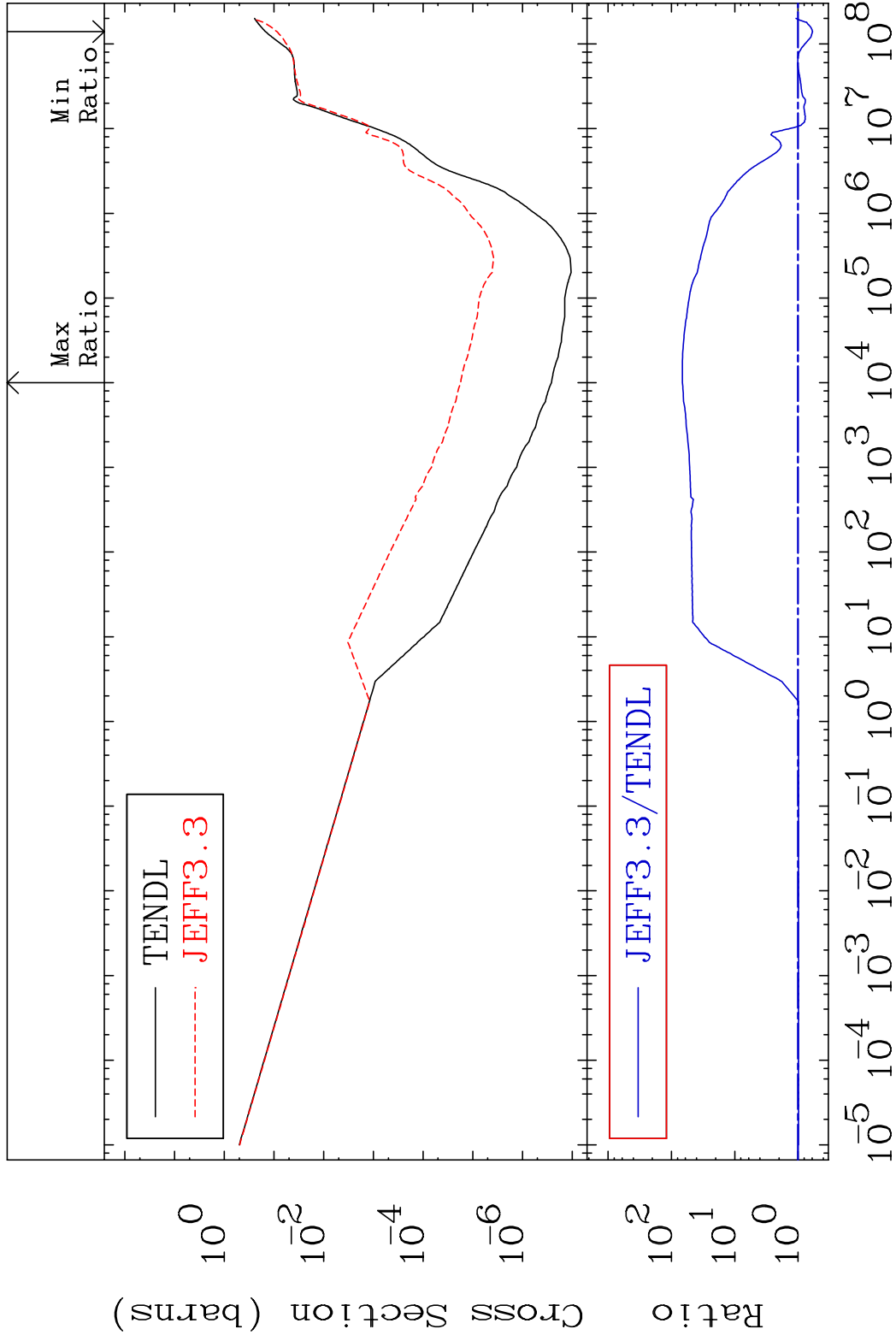
76-Os-184

MAT 7625

He-4 Production

76-0s-184

Cross Section -40.92 To 6617. %

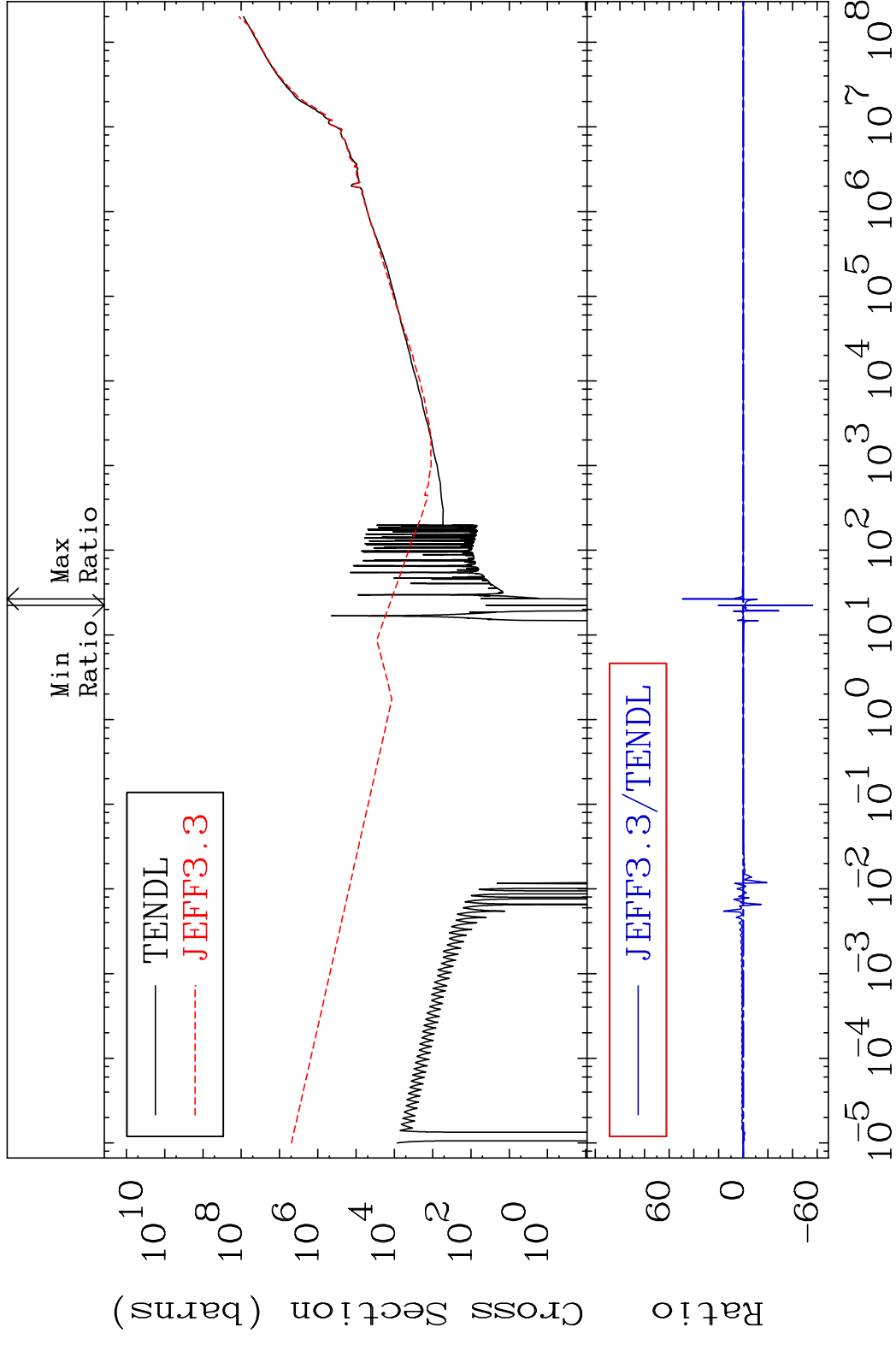


68

Incident Energy (eV)

76-0s-184

MAT 7625 Kerma total (eV-barns) 76-0s-184
 Cross Section -9999. To 9999. %



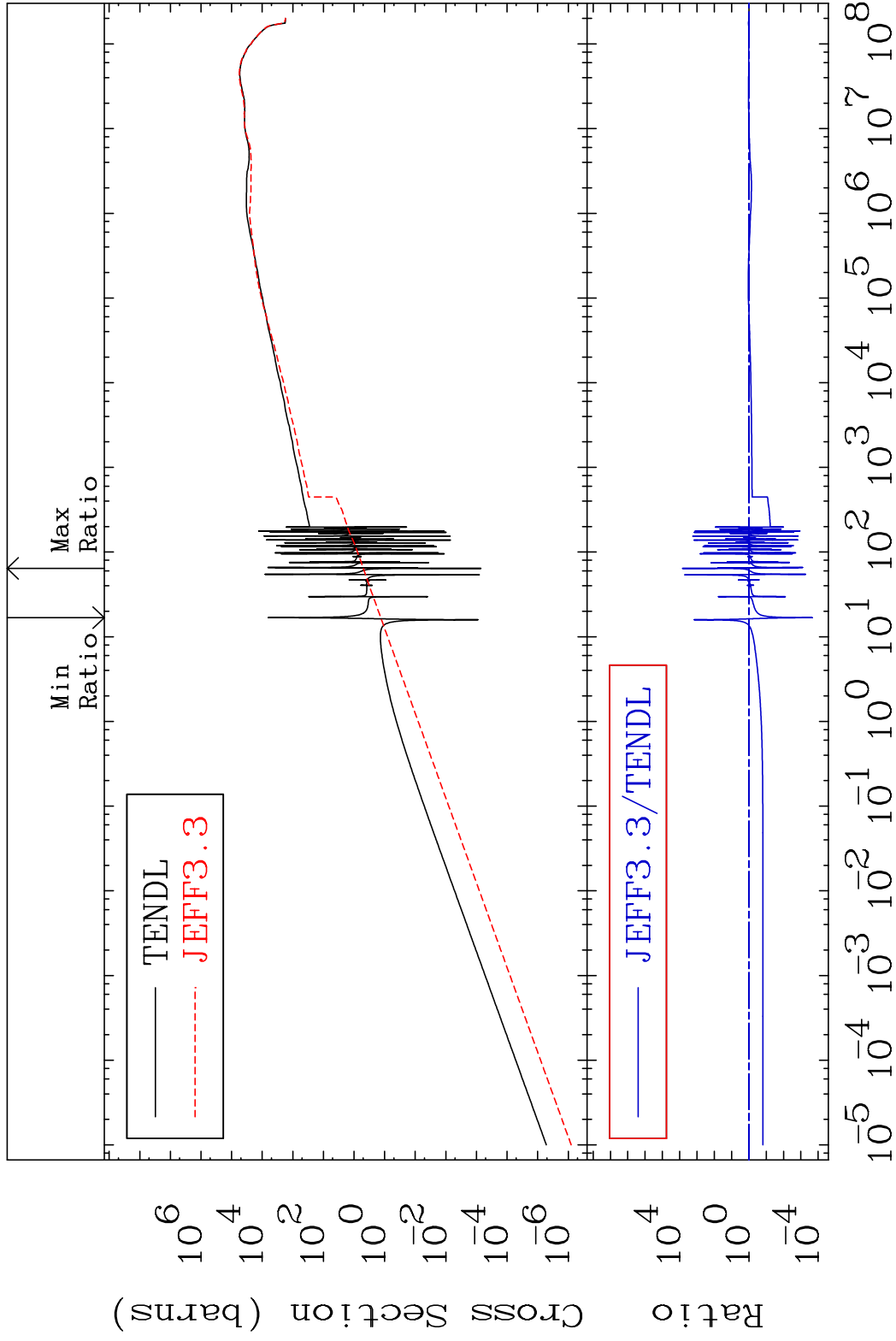
69 Incident Energy (eV) 76-0s-184

MAT 7625

Kerma elastic

76-0s-184

Cross Section -99.98 To 9999. %

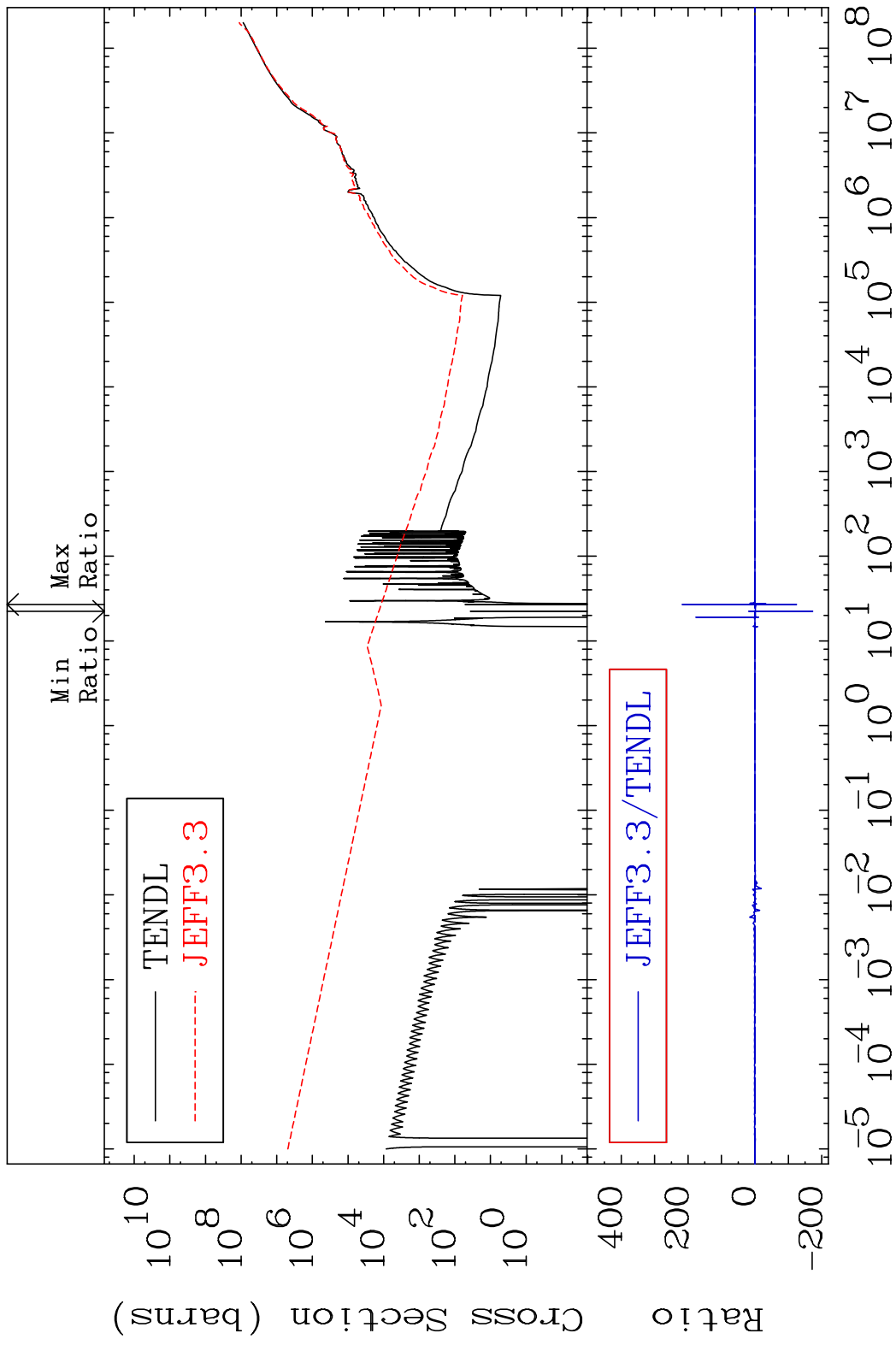


70

Incident Energy (eV)

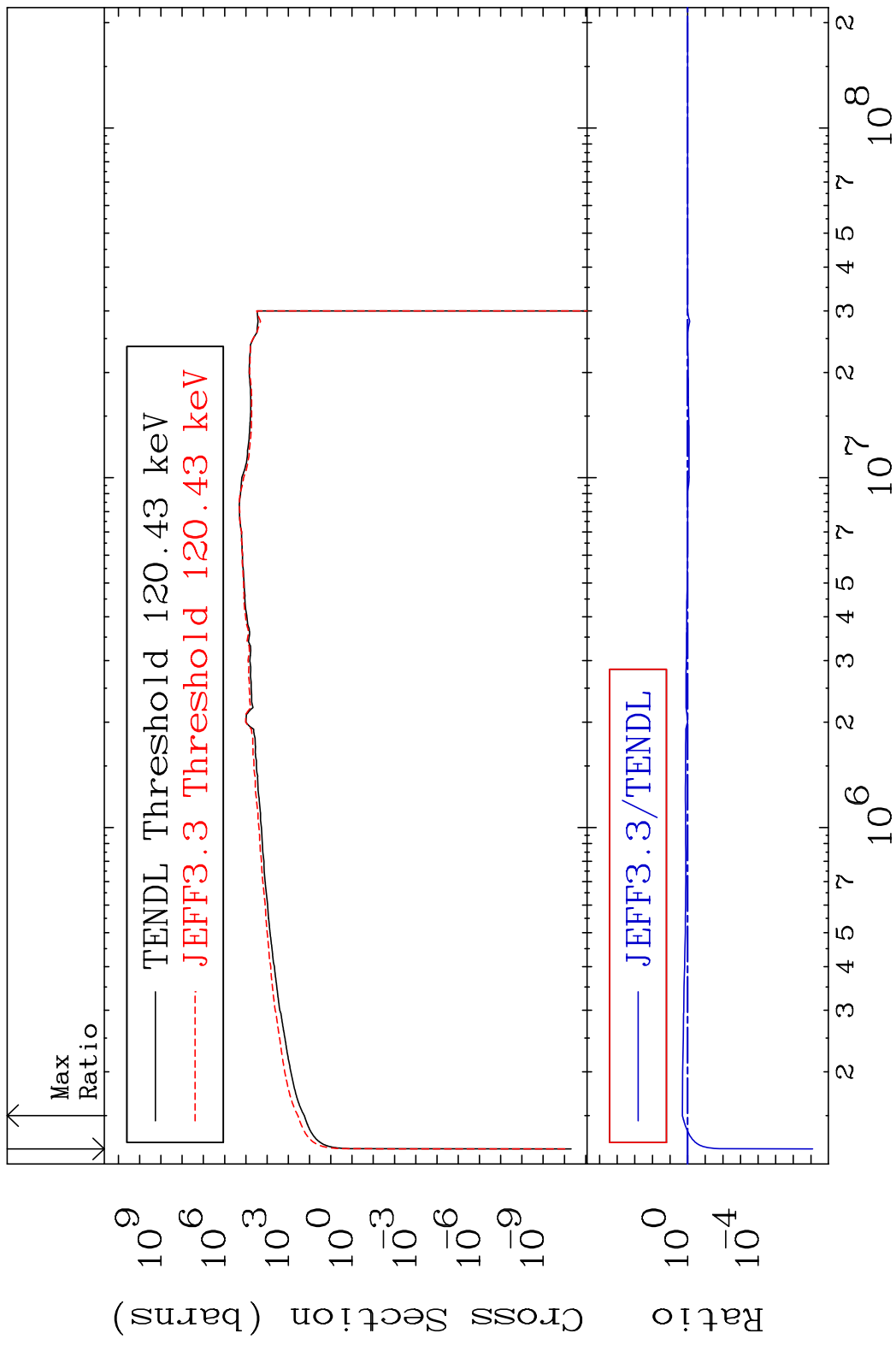
76-0s-184

MAT 7625 Kerma non-elastic (all but mt2) 76-Os-184
 Cross Section -9999. To 9999. %

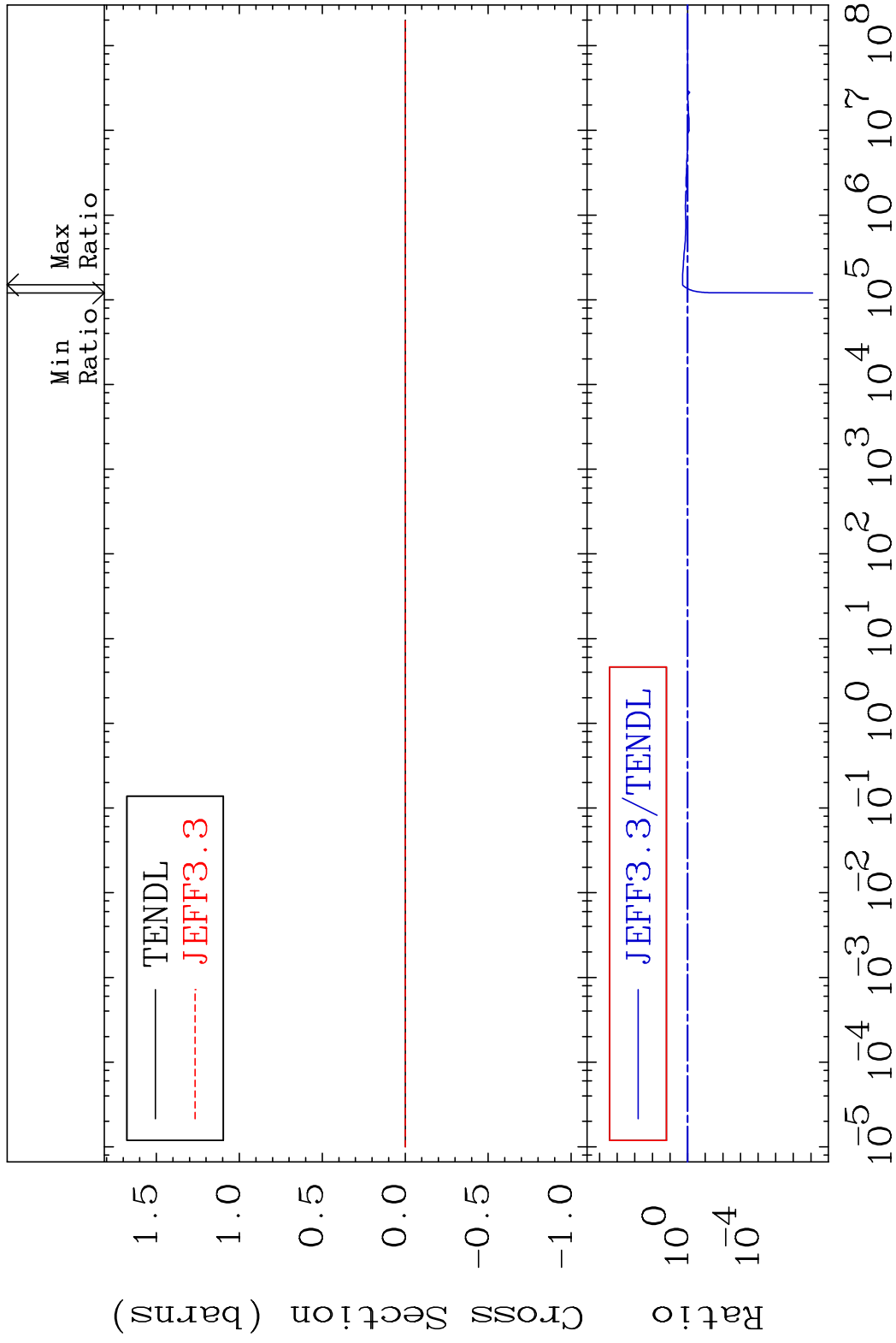


71 Incident Energy (eV) 76-Os-184

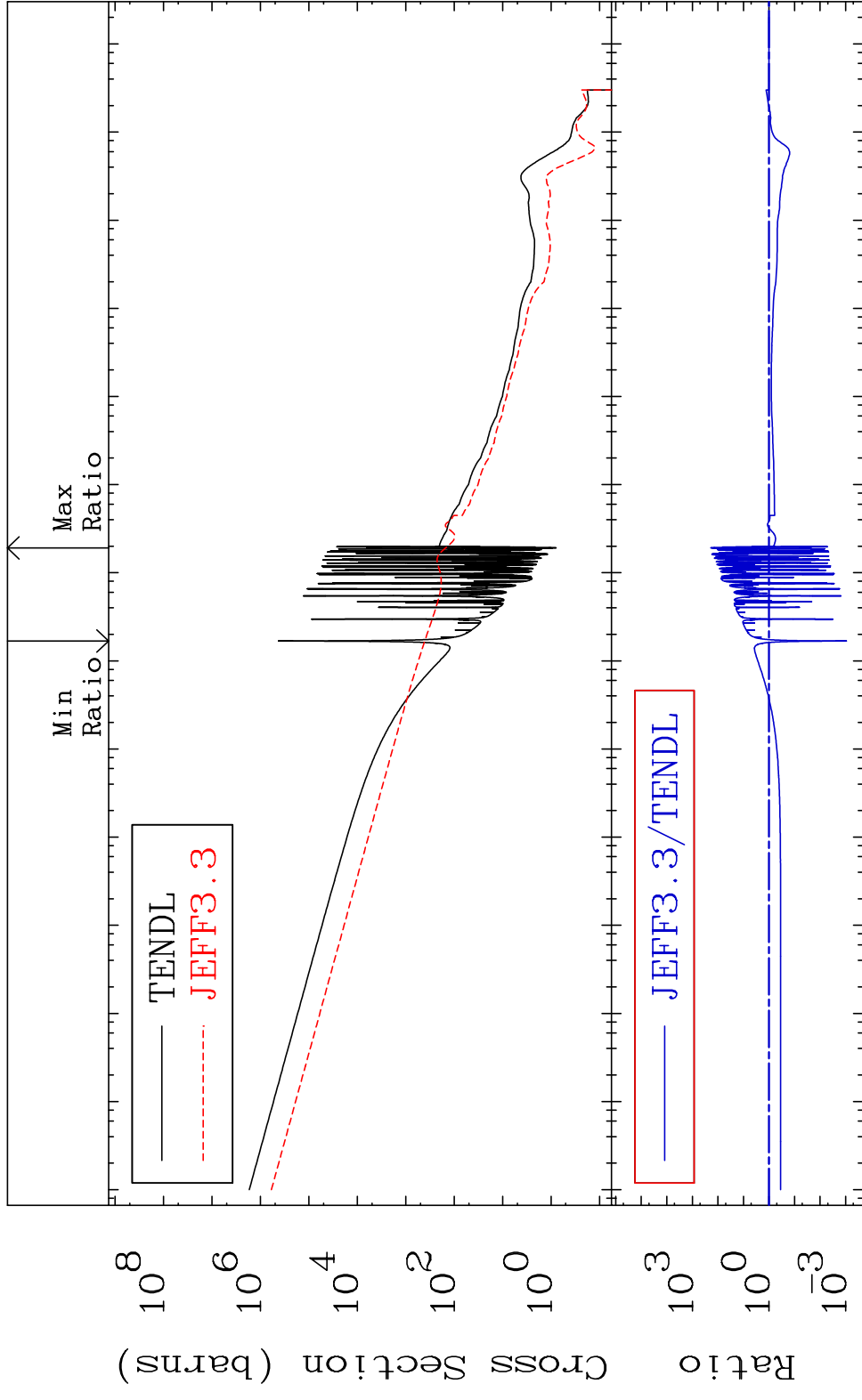
MAT 7625 Kerma inelastic (mt51-91) 76-0s-184
 Cross Section -100.0 To 99.92 %



MAT 7625 Kerma fission (mt18 or mt19-20-21-38)76-0s-184
 Cross Section -100.0 To 99.92 %

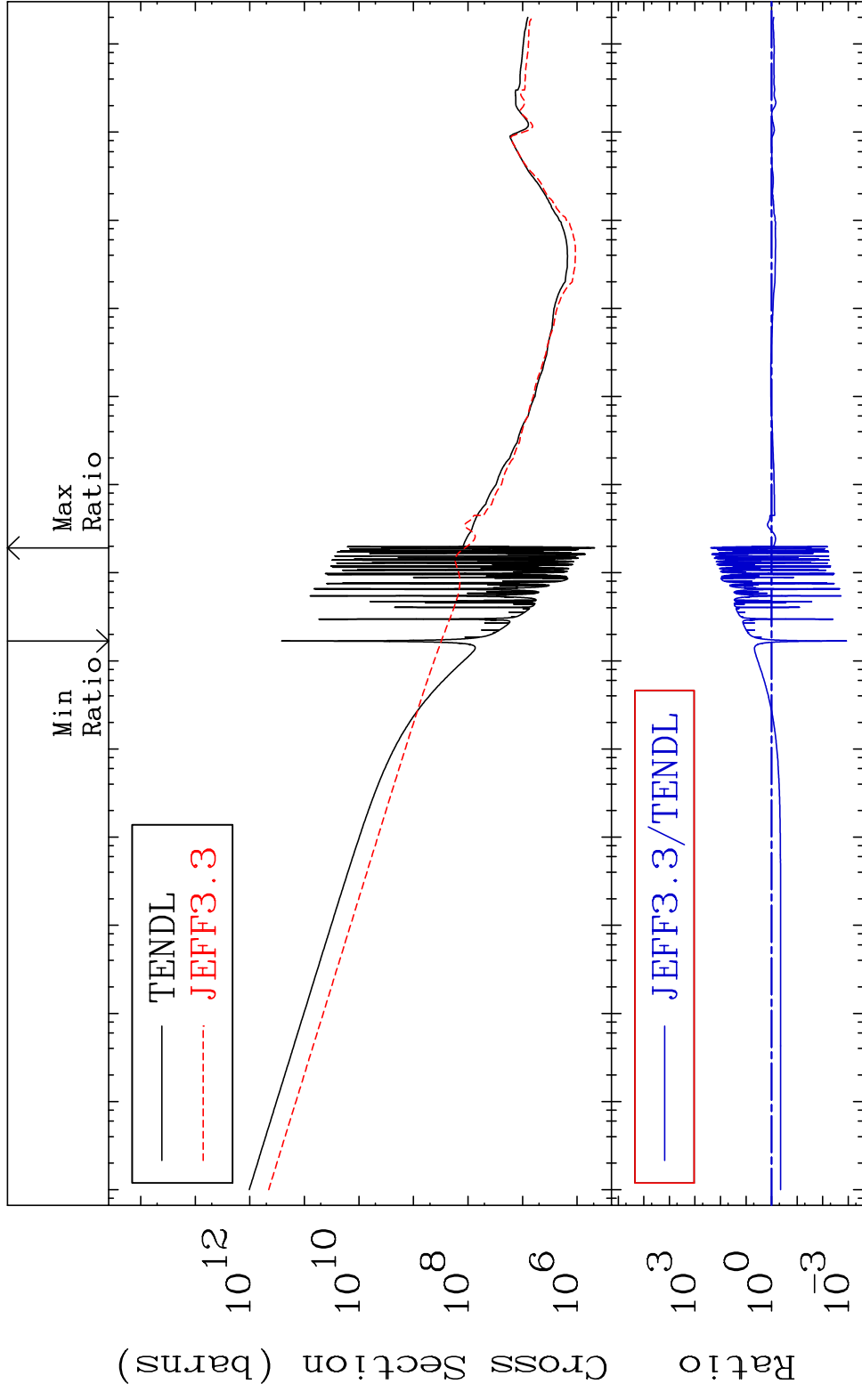


MAT 7625 Kerma capture (mt102) 76-Os-184
 Cross Section -99.91 To 9999. %



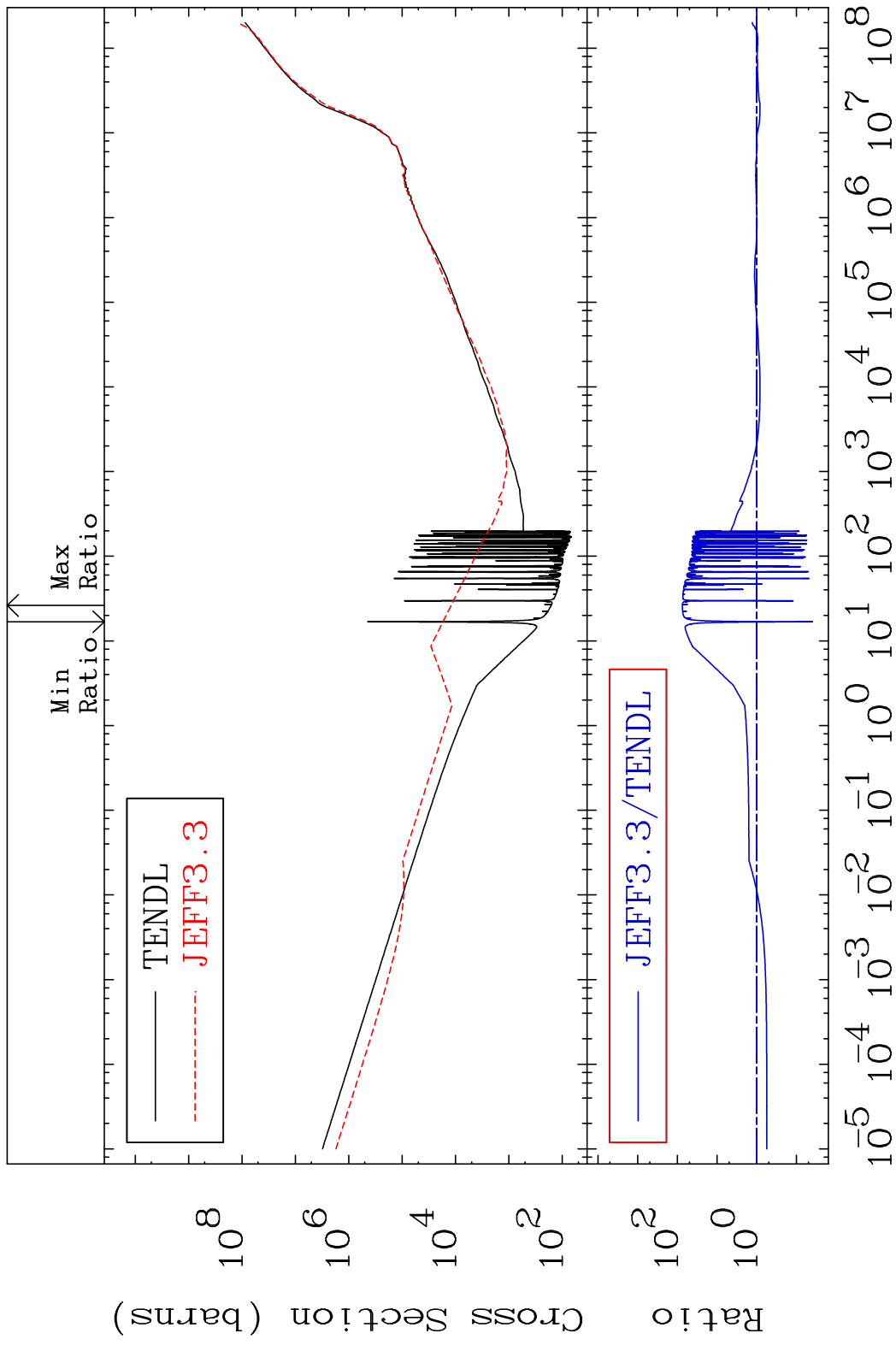
74 Incident Energy (eV) 76-Os-184

MAT 7625 Total photon (eV-barns) 76-0s-184
 Cross Section -99.88 To 9999. %



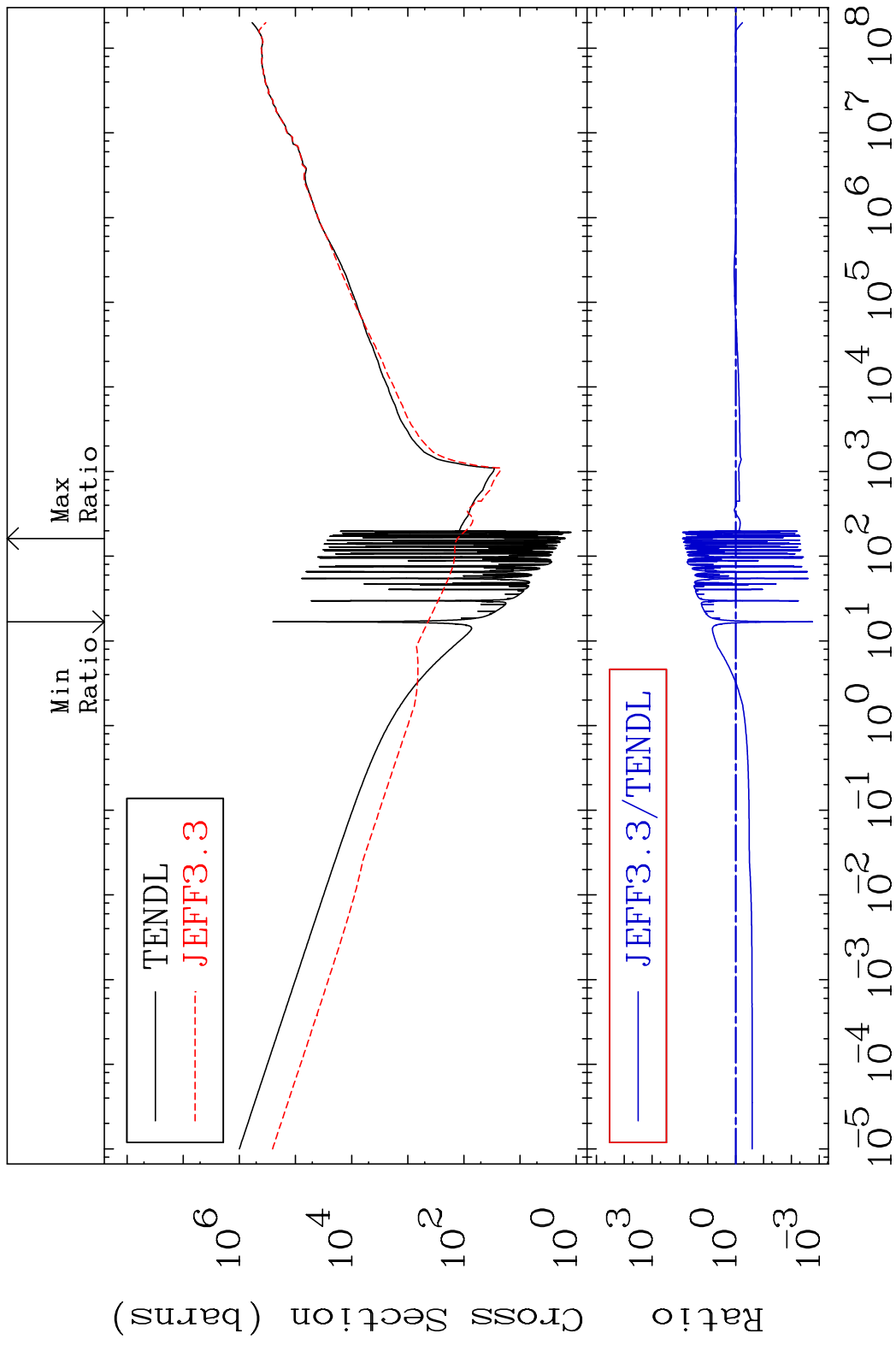
75 Incident Energy (eV) 76-0s-184

MAT 7625 Total kinematic kerma (high limit) 76-Os-184
 Cross Section -96.07 To 7404. %



76 Incident Energy (eV) 76-Os-184

MAT 7625 Dpa total (eV-barns) 76-0s-184
 Cross Section -99.83 To 8104. %



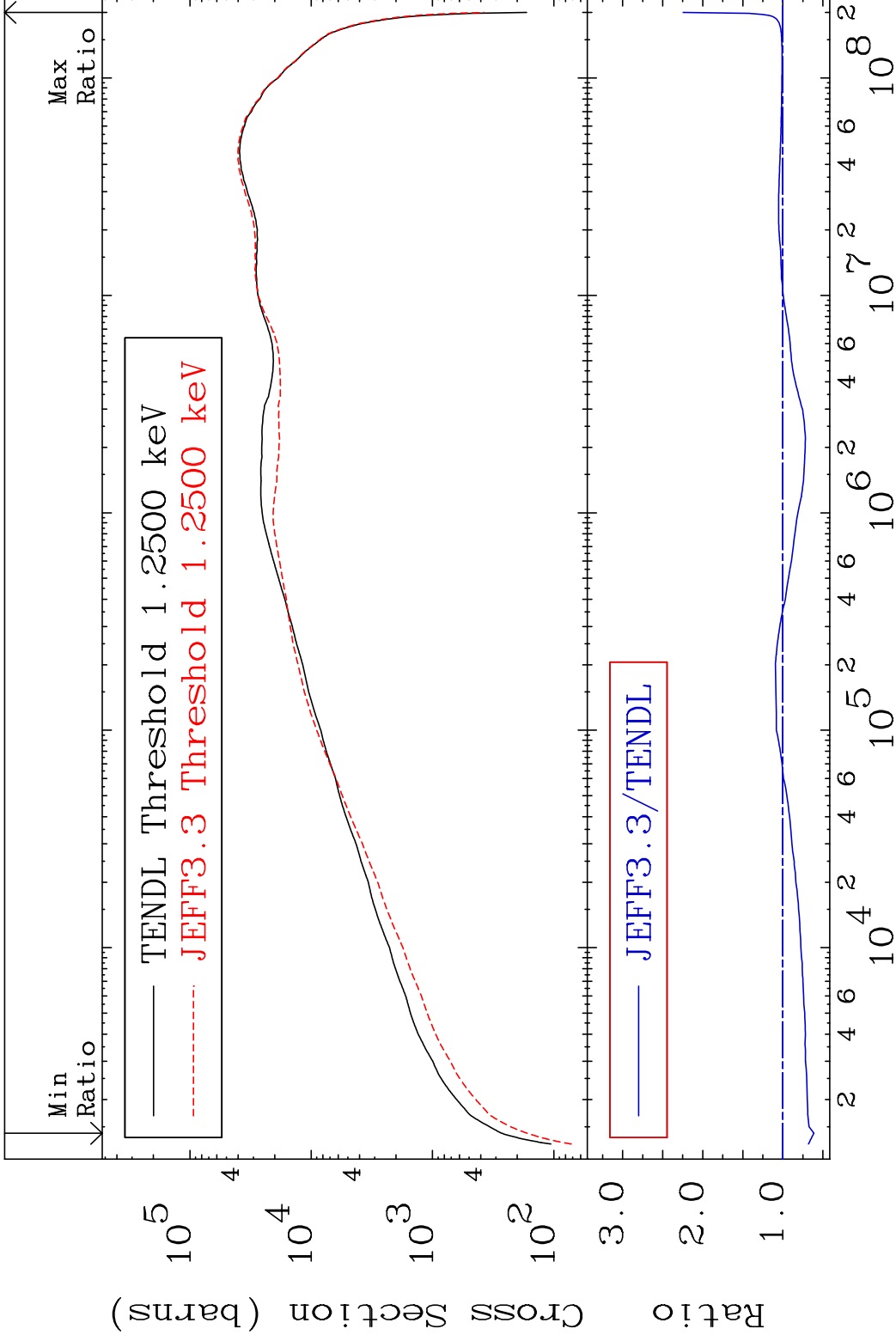
77 Incident Energy (eV) 76-0s-184

MAT 7625

Dpa elastic (mt2)

76-Os-184

Cross Section -38.76 To 124.6 %

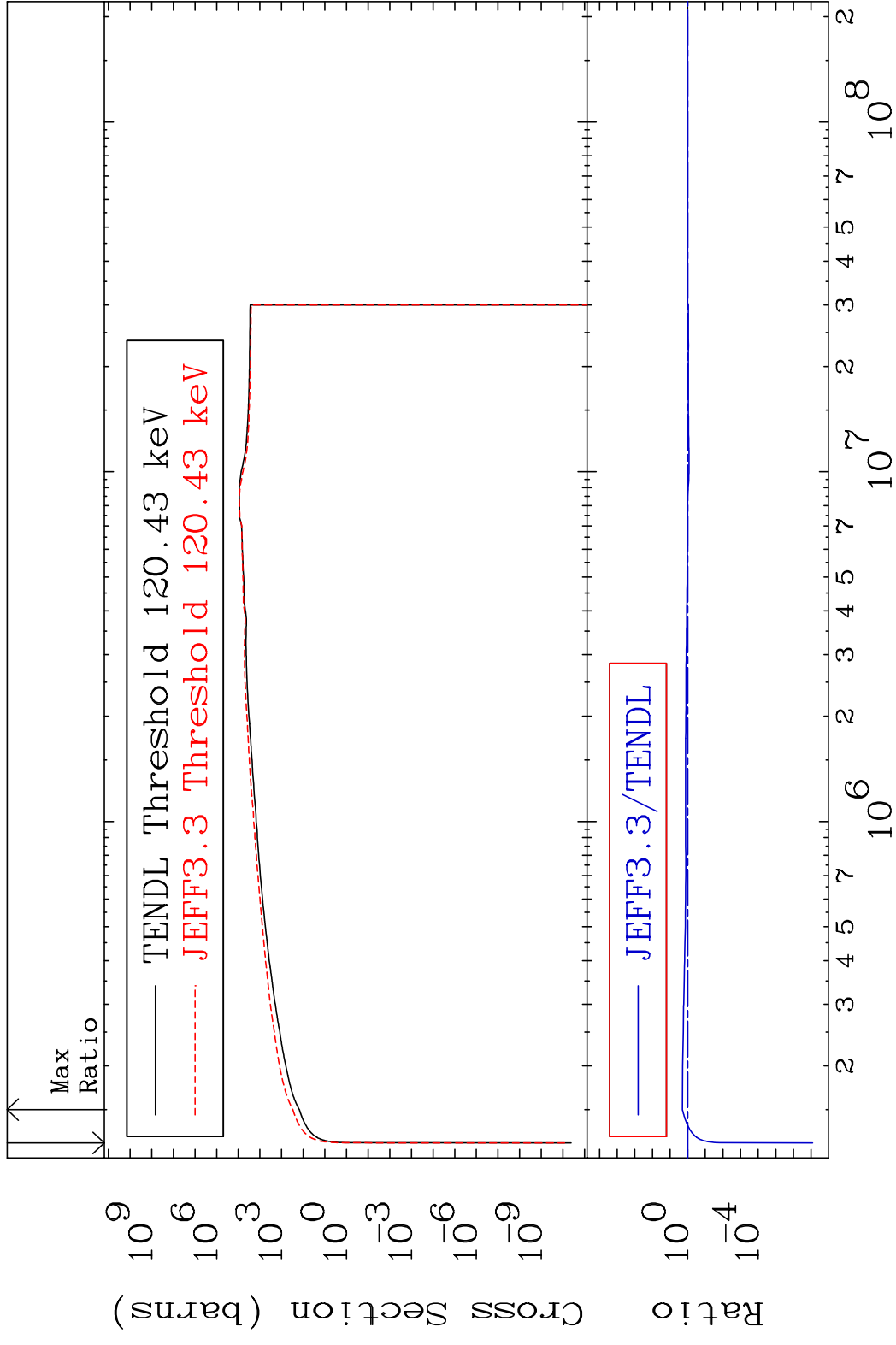


78

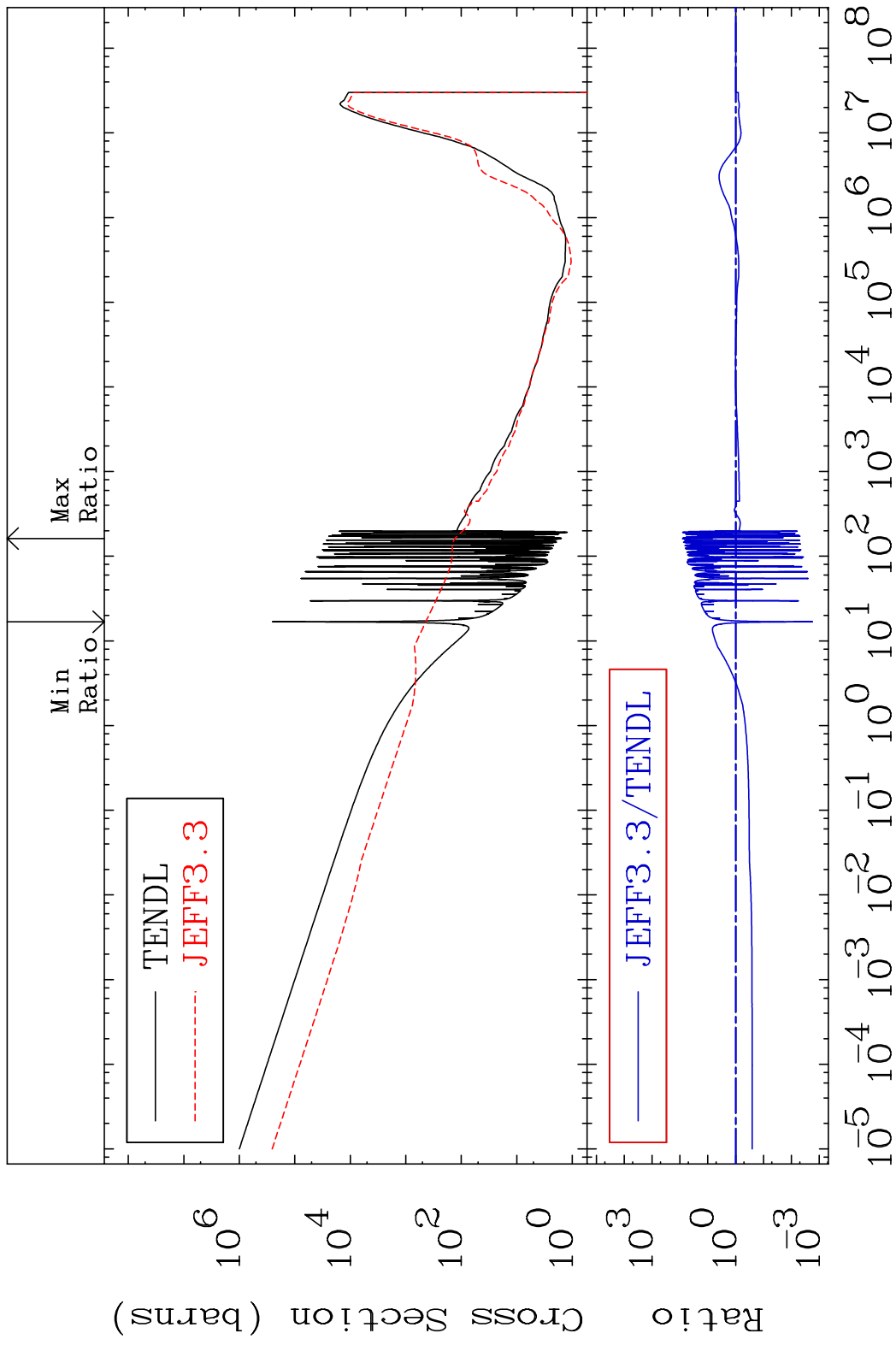
Incident Energy (eV)

76-Os-184

Cross Section -100.0 To 99.97 %

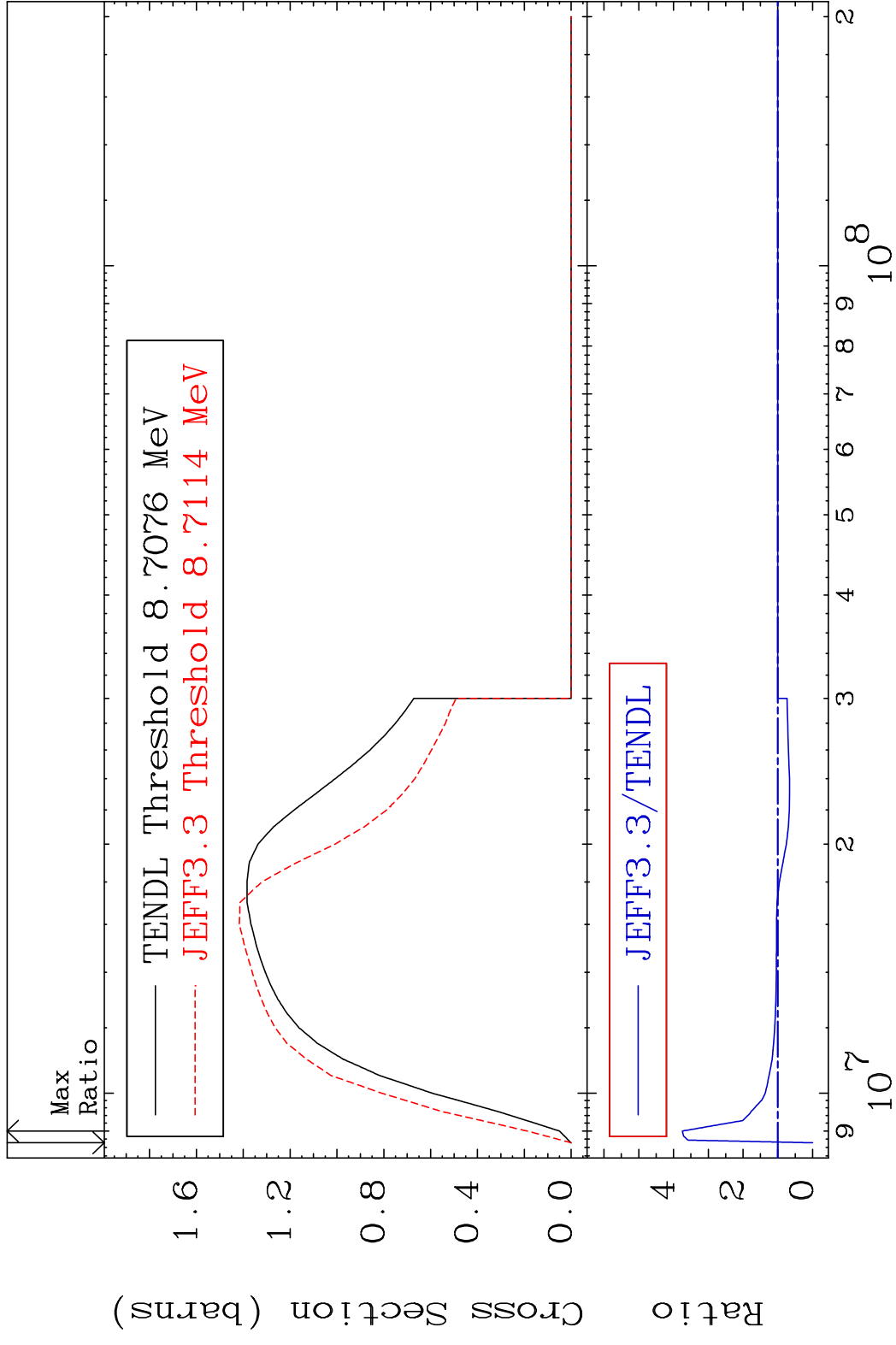


MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184
 Cross Section -99.83 To 8104. %

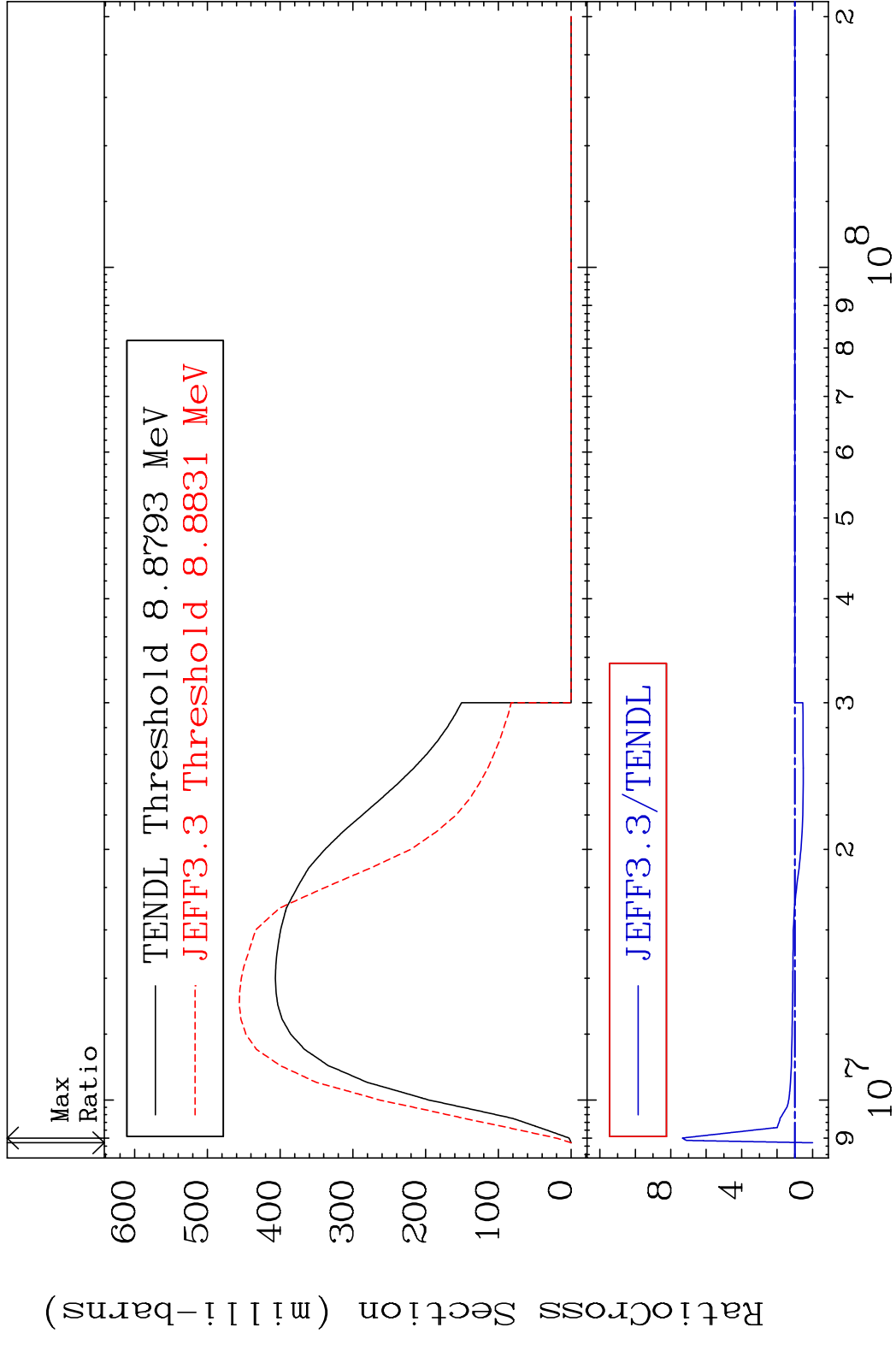


80 Incident Energy (eV) 76-0s-184

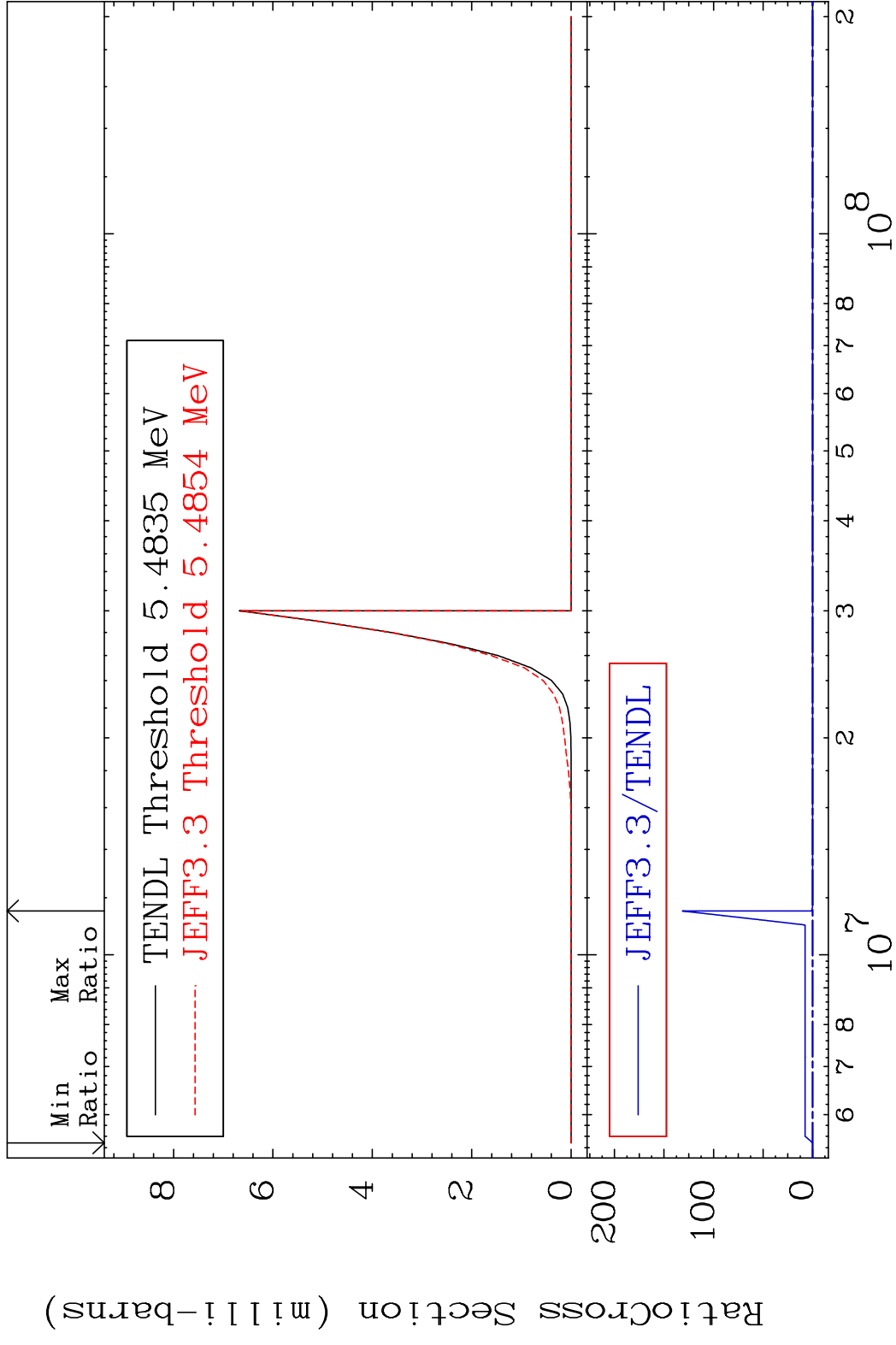
MAT 7625 (n,2n):76-0s-183g 76-0s-184
 Radionuclide Production Cross Section Ratio 274.6 %

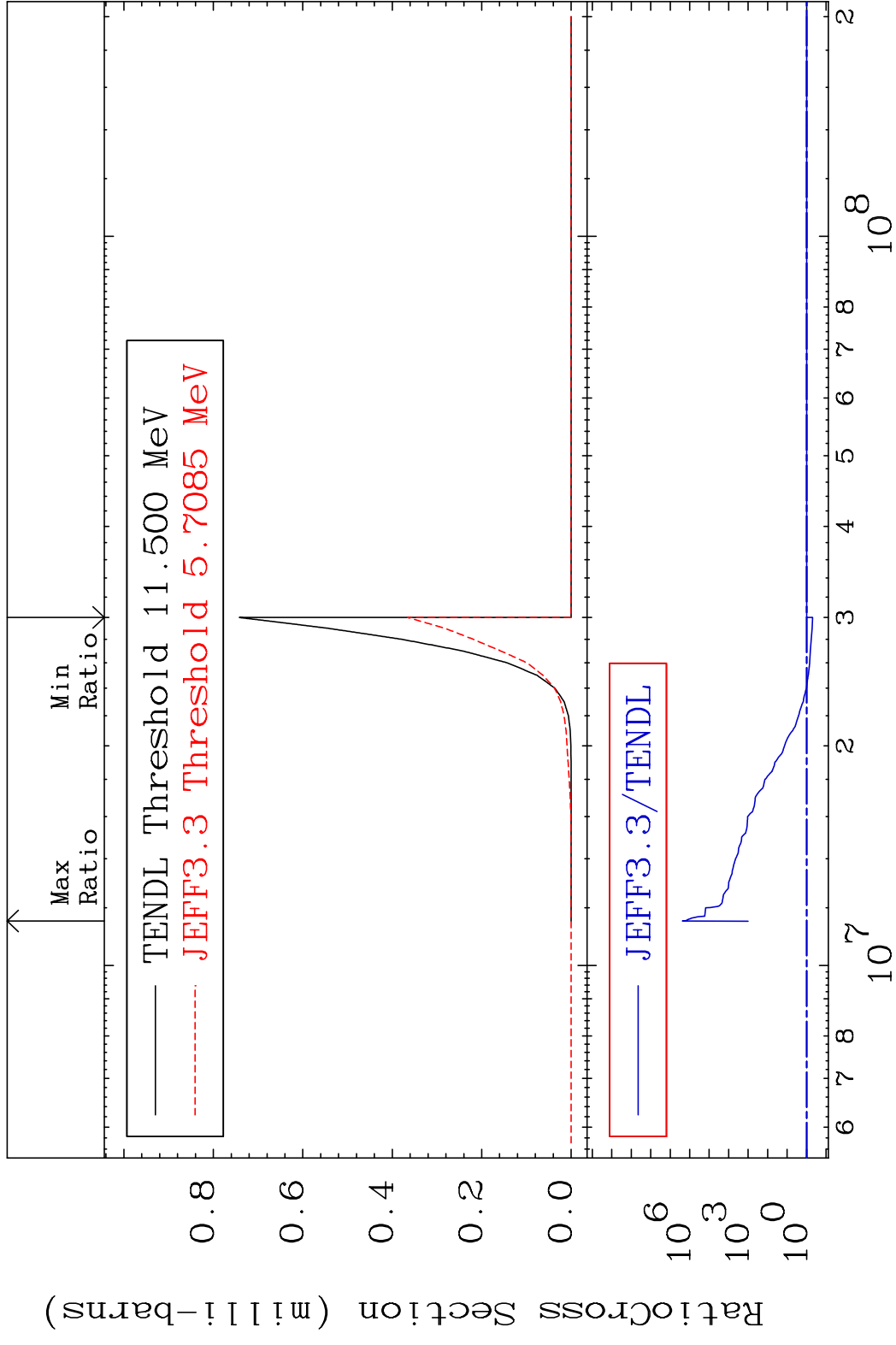


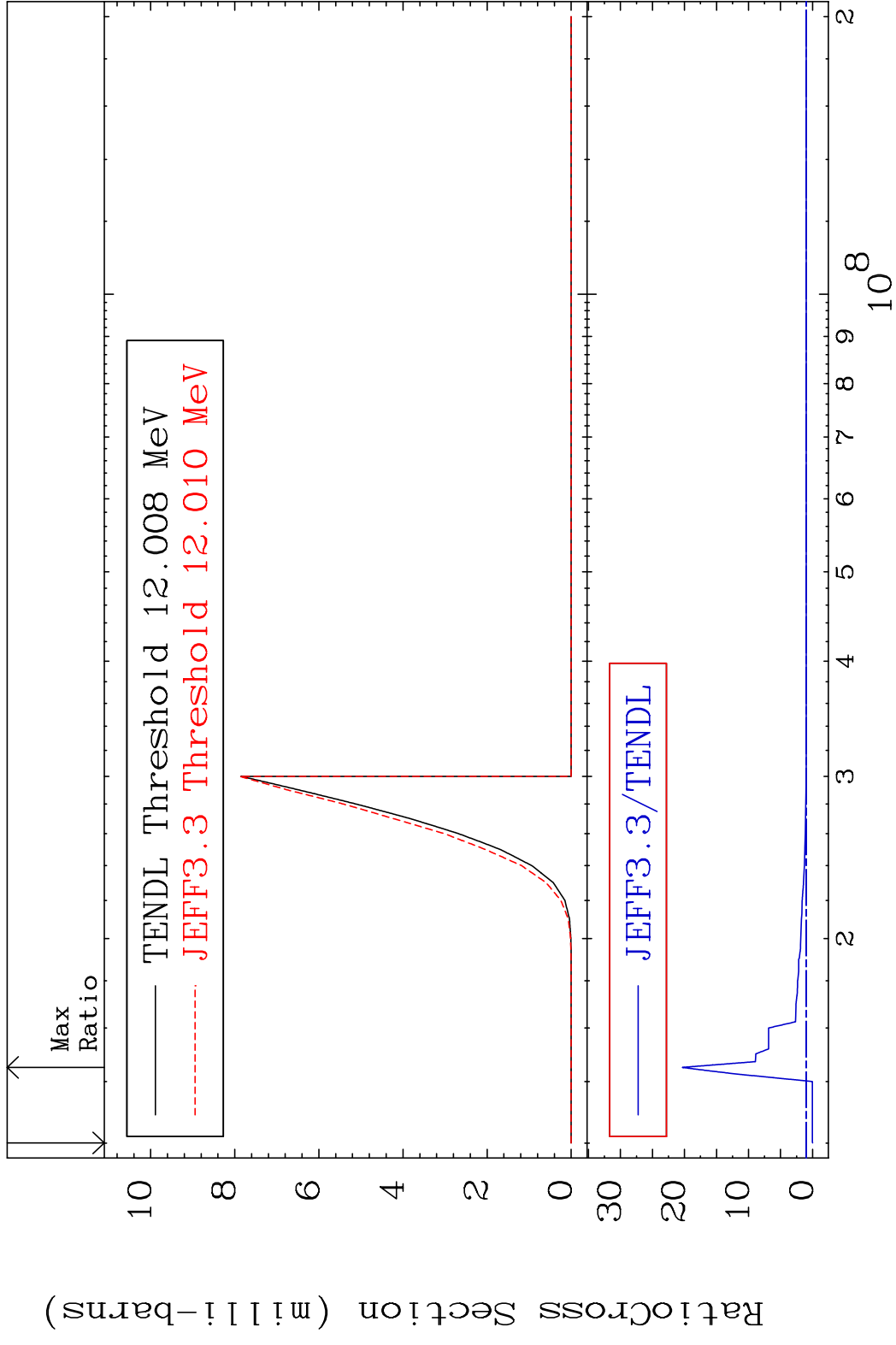
MAT 7625 (n,2n):76-0s-183m2 76-0s-184
 Radionuclide Production Cross Section 183m2 to 634.6 %

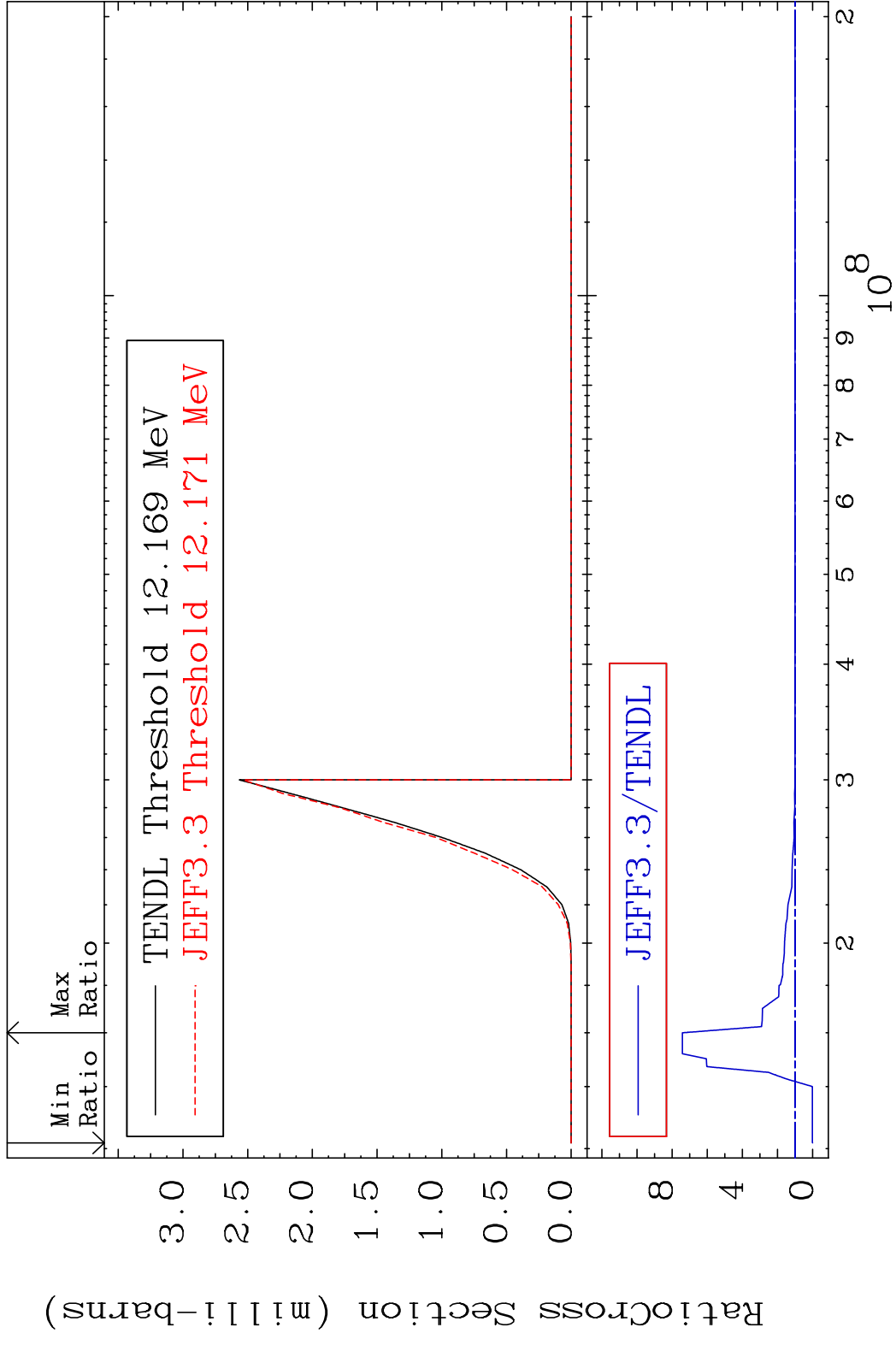


MAT 7625 (n,2n) α :74-W -179g 76-0s-184
 Radionuclide Production Cross Section Ratio 9999. %

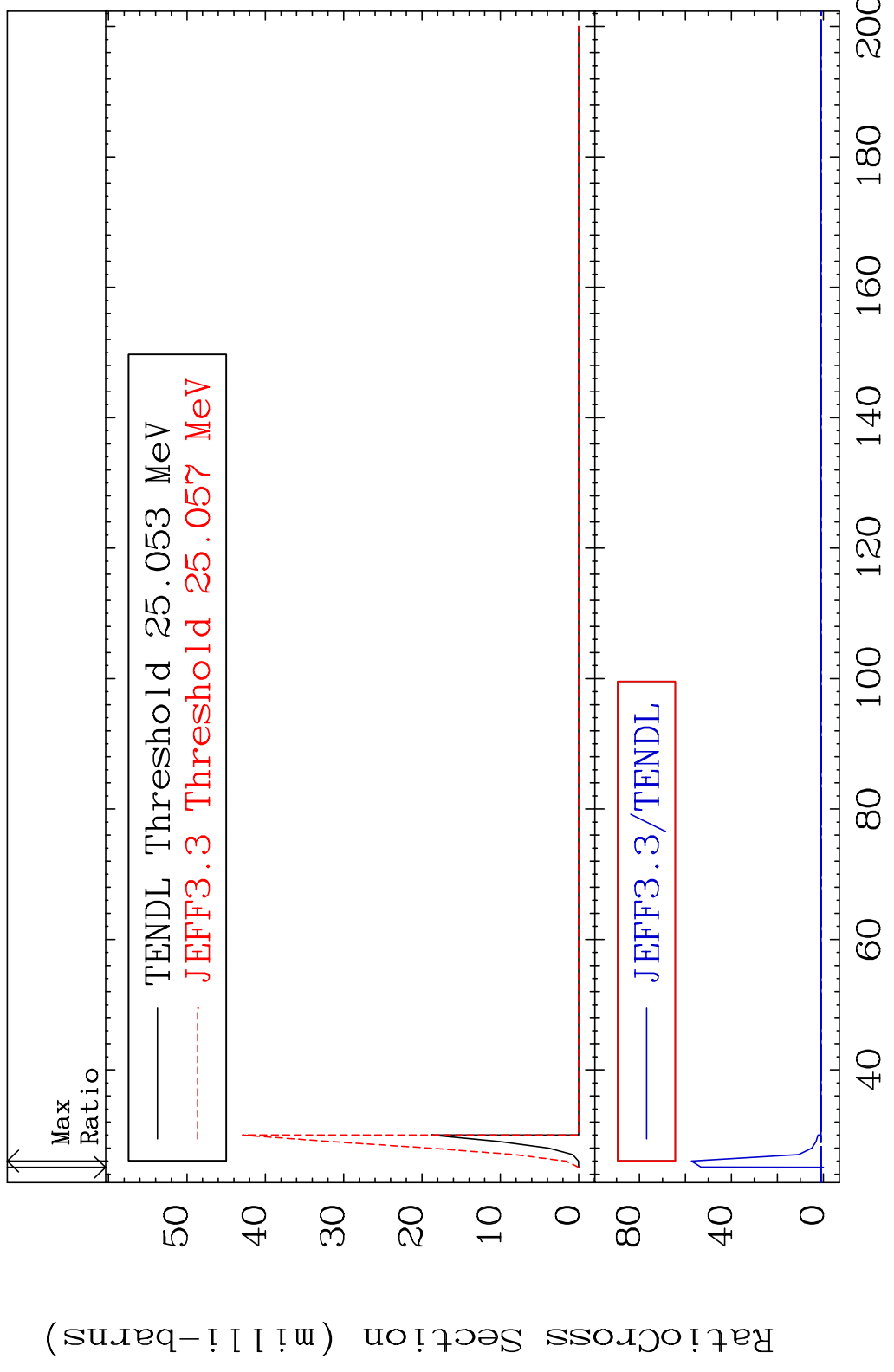




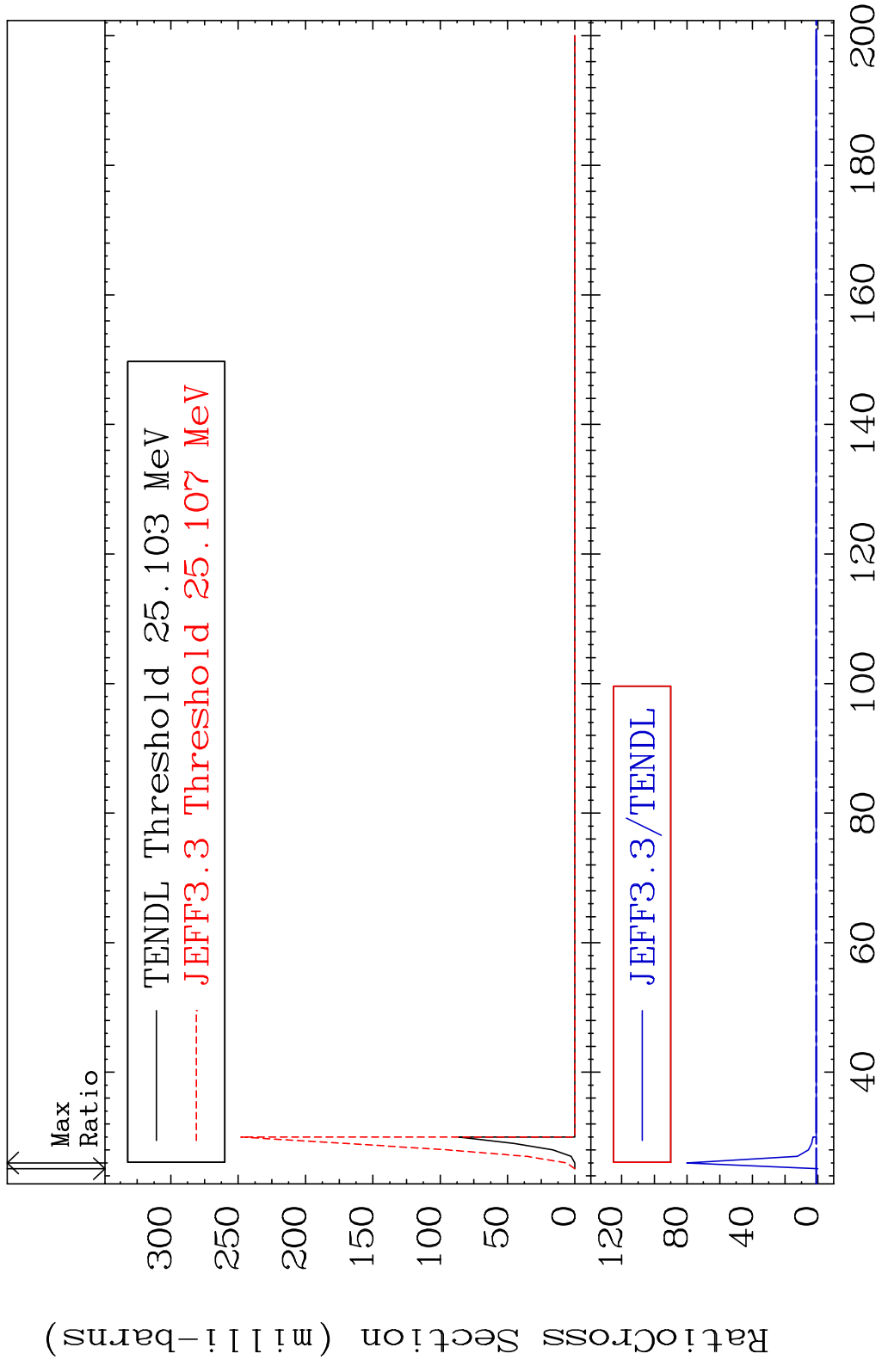


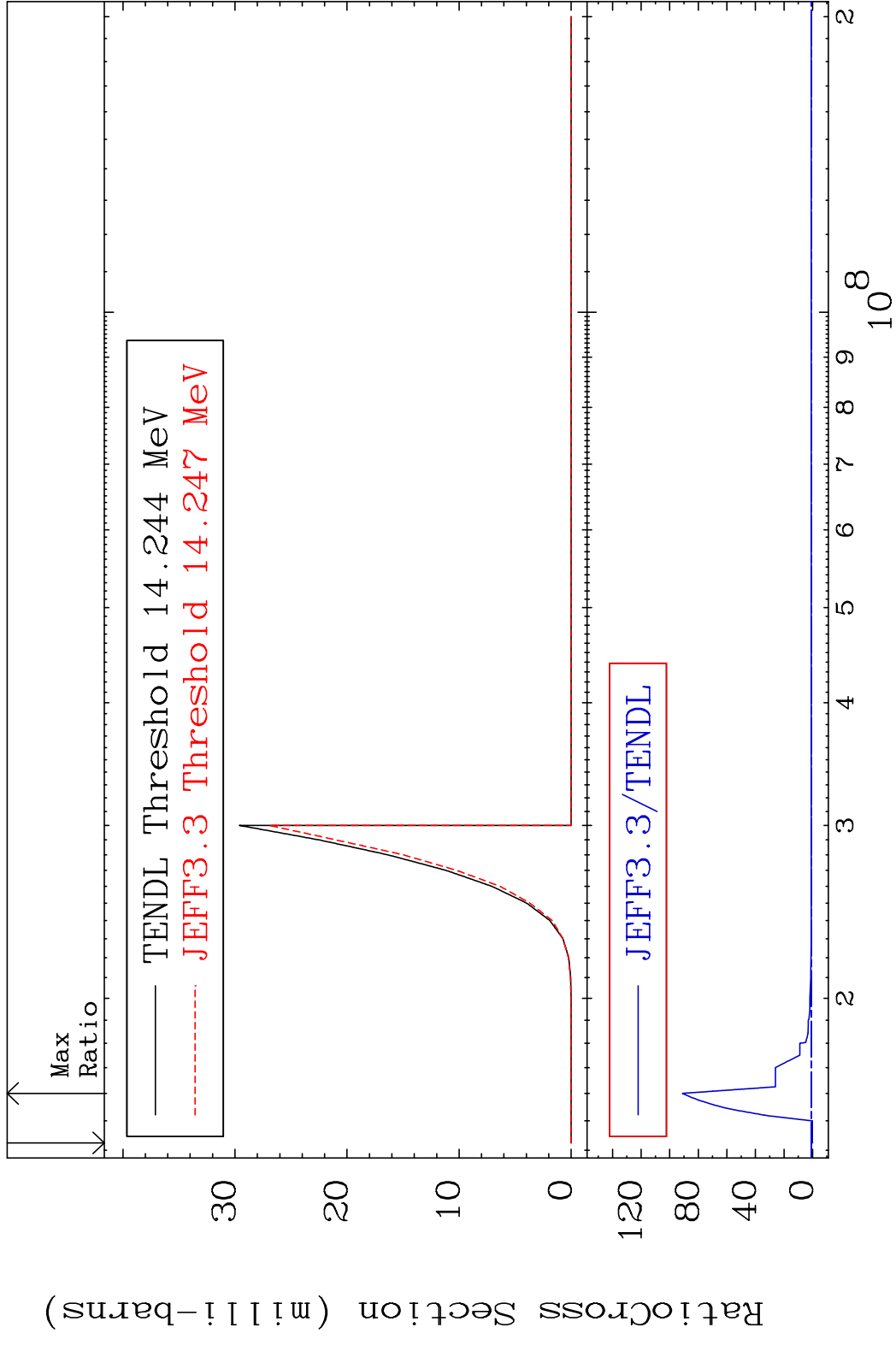


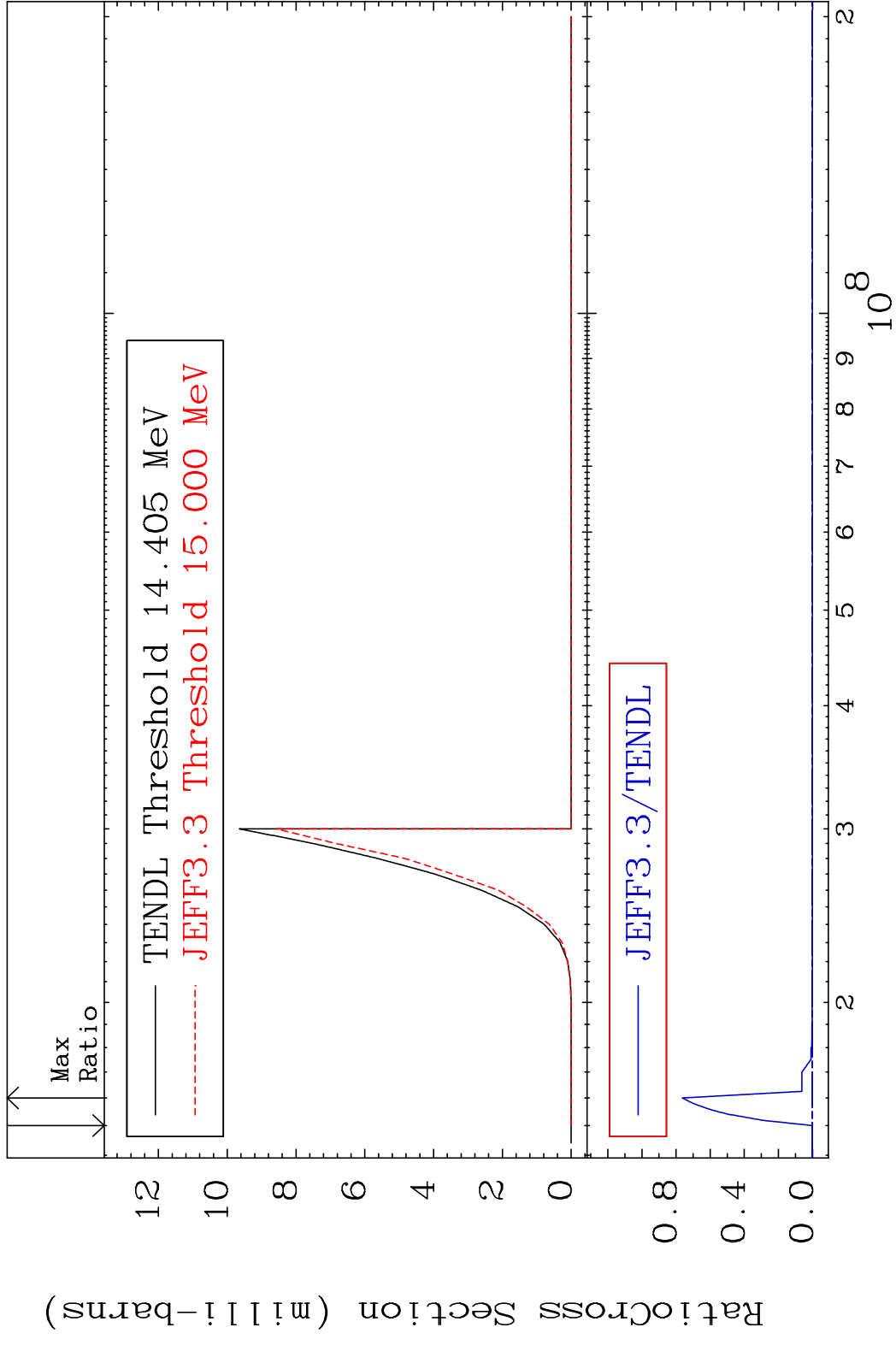
MAT 7625 (n,4n):76-0s-181g 76-0s-184
 Radionuclide Production Cross Section 180.01 dth 5640. %

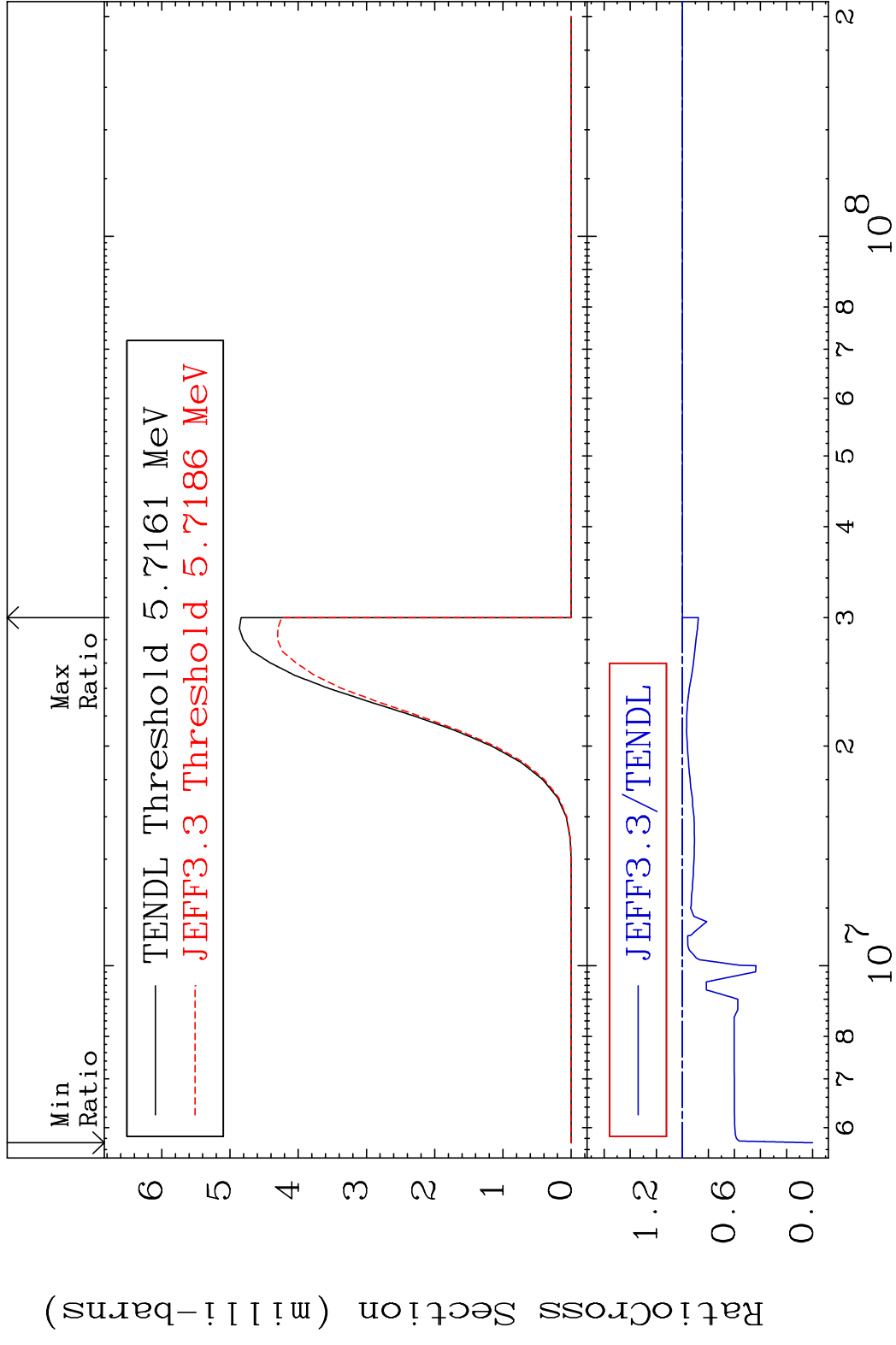


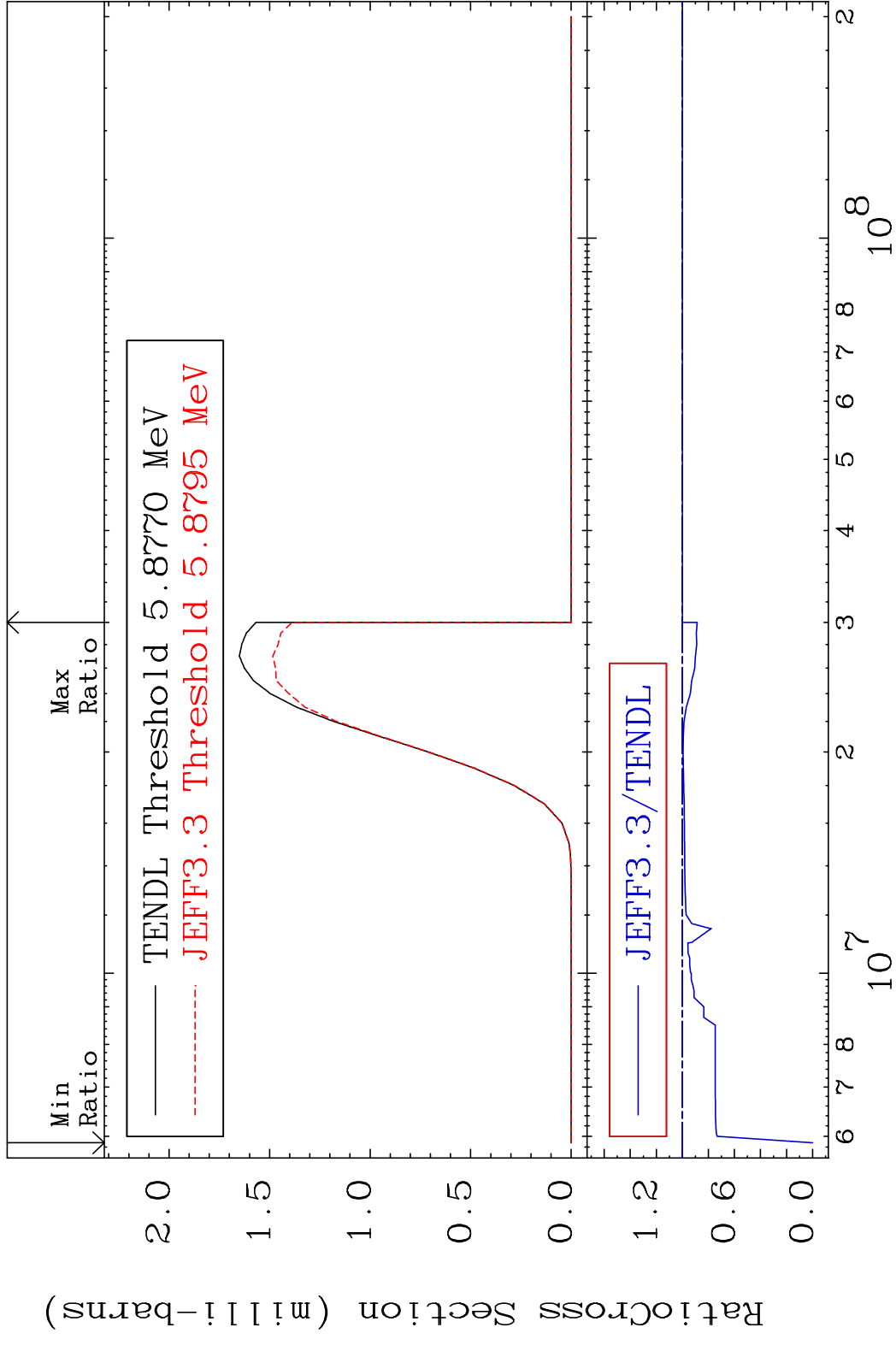
MAT 7625 (n, 4n): 76-0s-181m1 76-0s-184
 Radionuclide Production Cross Section Ratio 7918. %











MAT 7625 (n,2p):74-W -183g 76-0s-184
 Radionuclide Production Cross Section 183g-0s-184 0.000 %

