

Program Complot
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

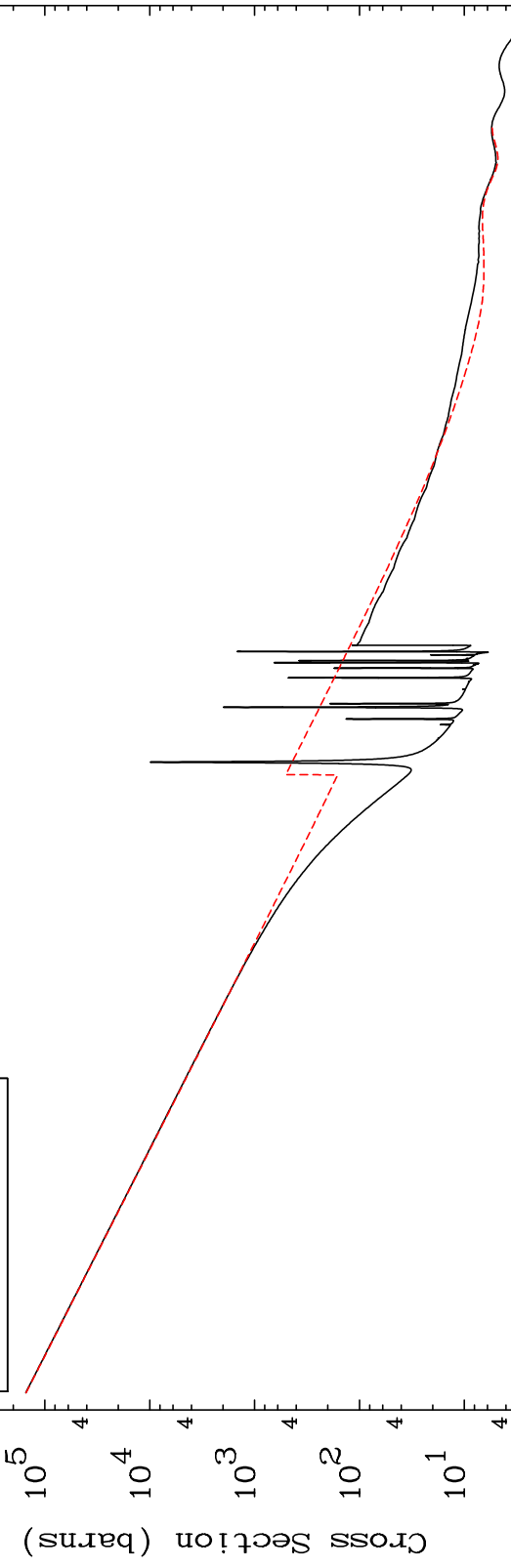
Press Mouse Button to Start

MAT 7625 76-0s-184 -95.58 To 2270. %

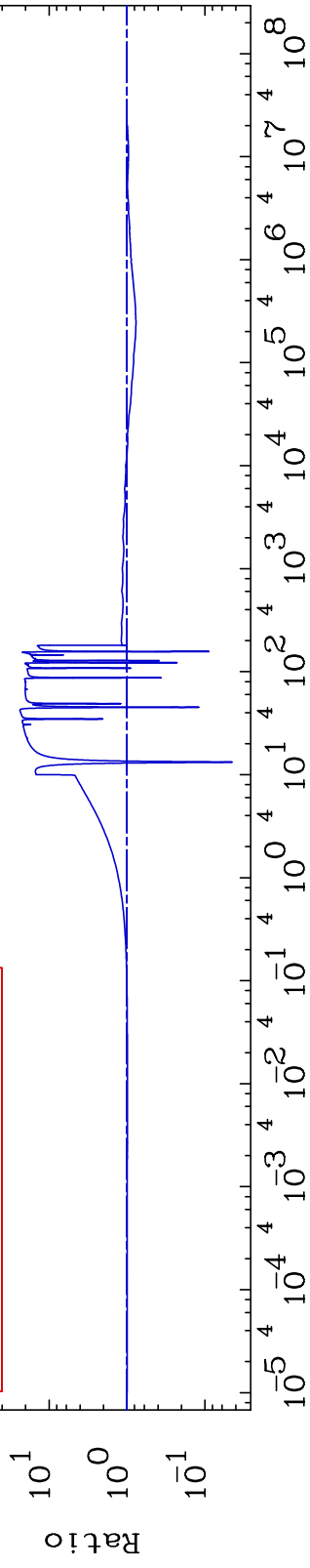
Total Cross Section

Min Ratio Max Ratio

TENDL
JENDL4.0

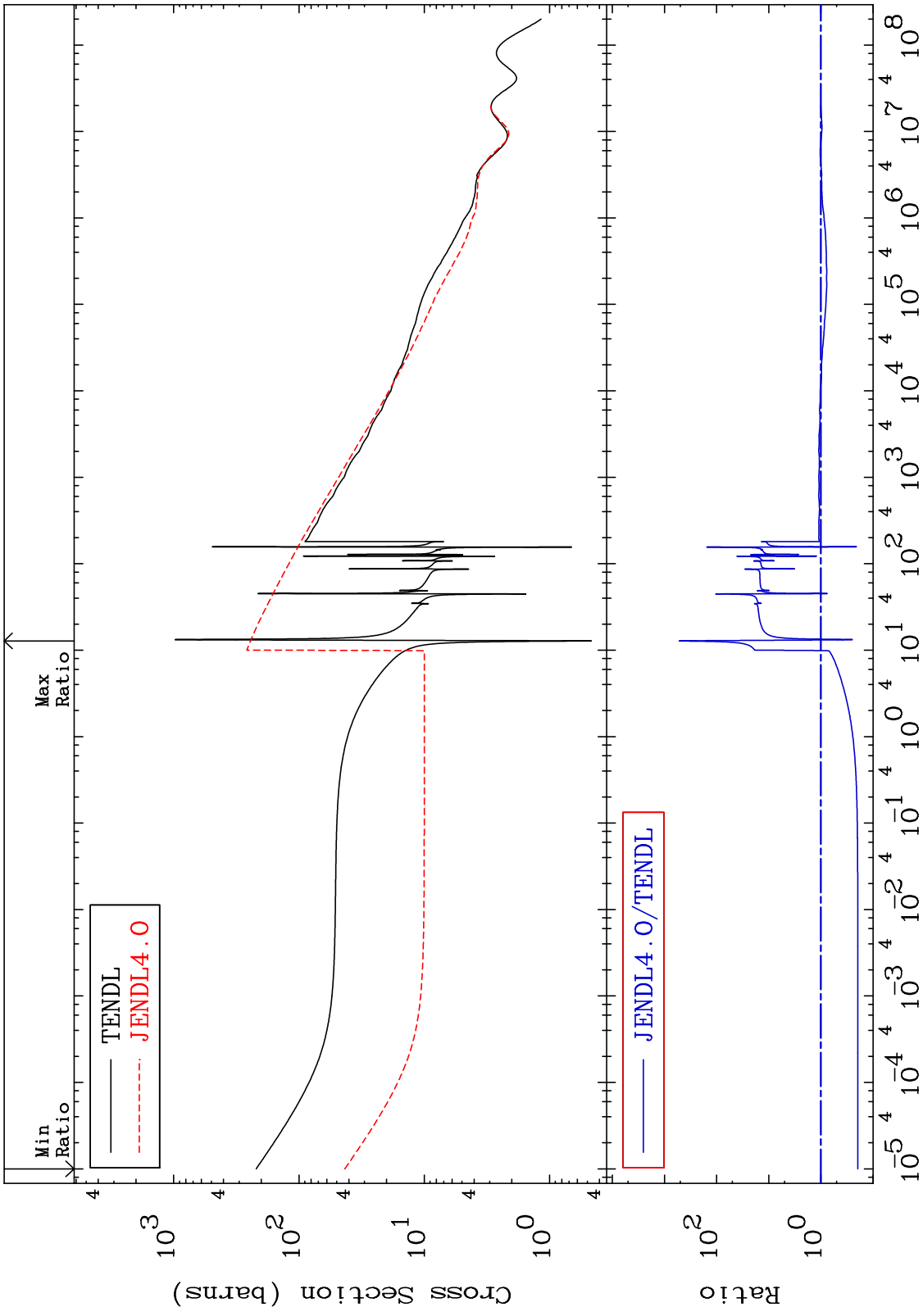


JENDL4.0/TENDL



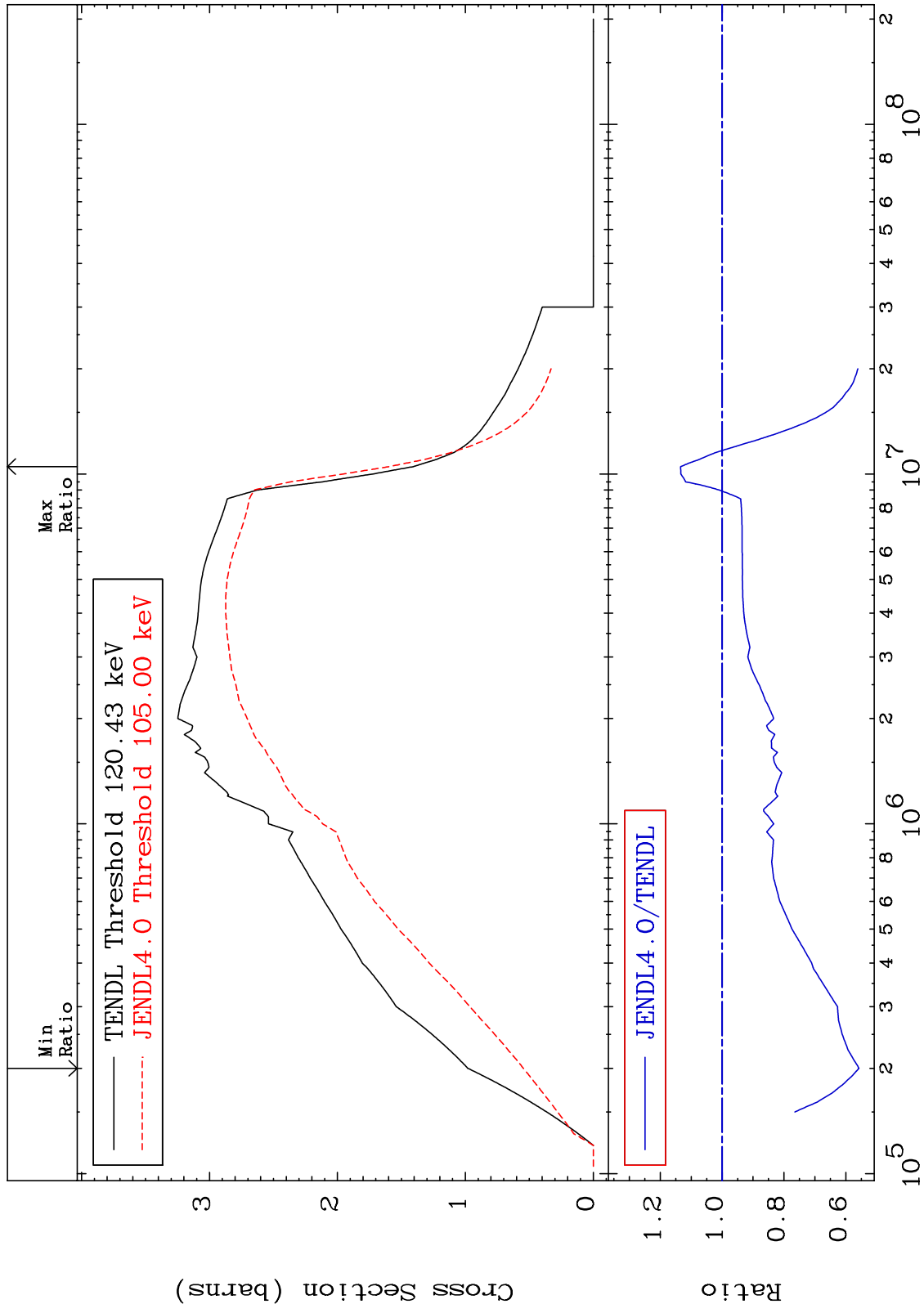
Incident Energy (eV) 76-0s-184

MAT 7625 Elastic Cross Section 76-Os-184 -80.41 To 9999. %



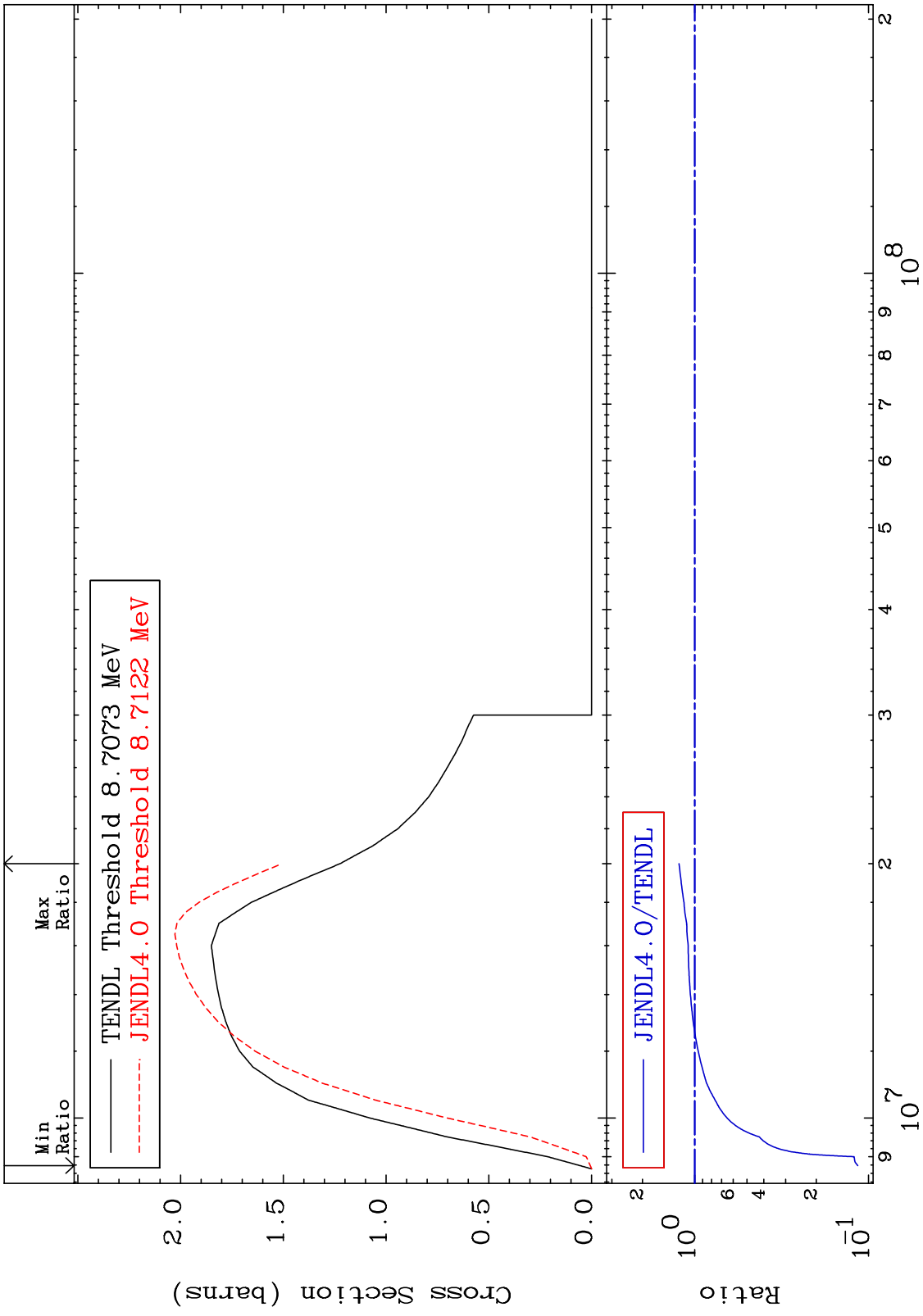
2 76-Os-184

MAT 7625 Inelastic Cross Section 76-Os-184 -44.23 To 13.41 %

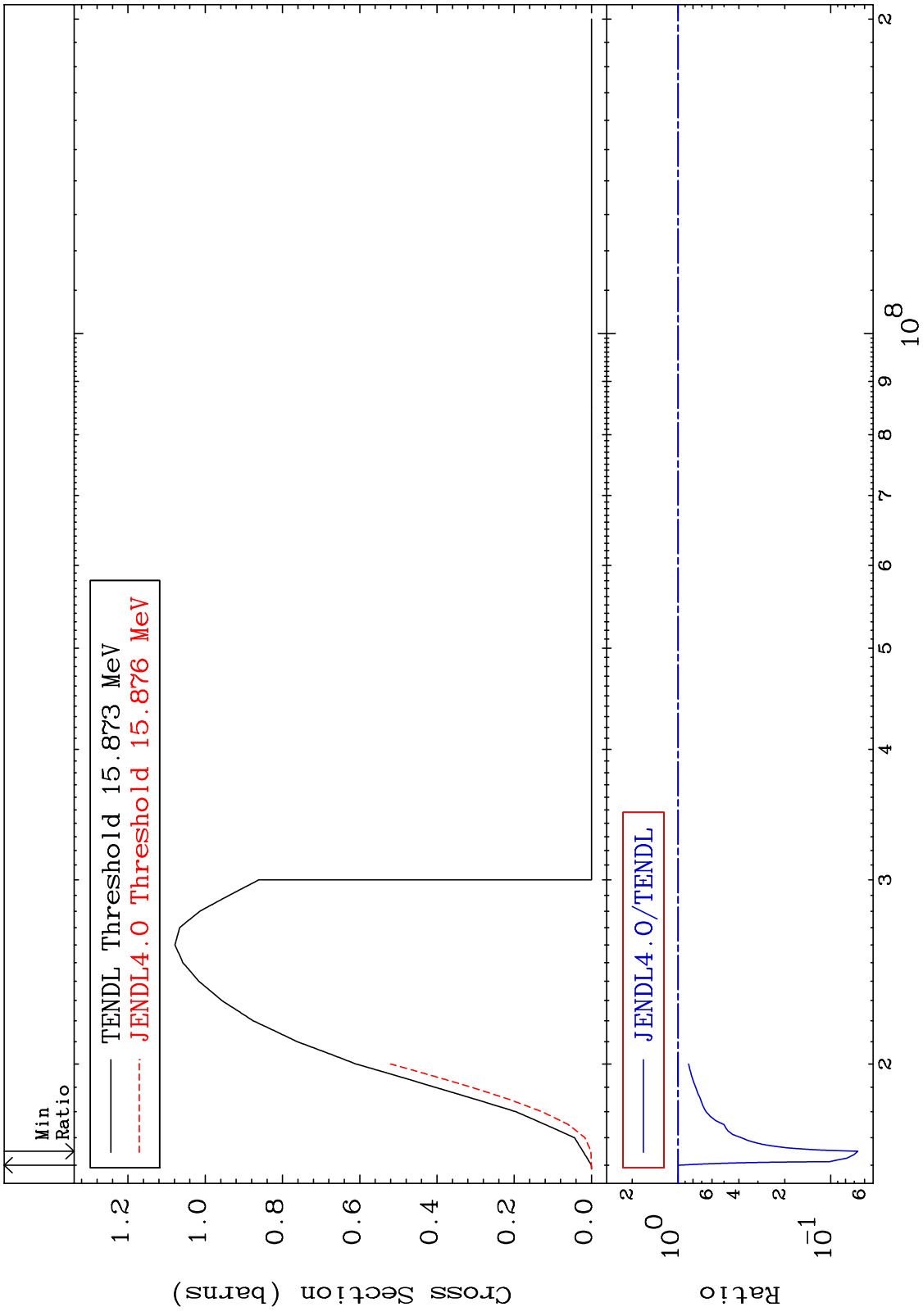


76-Os-184

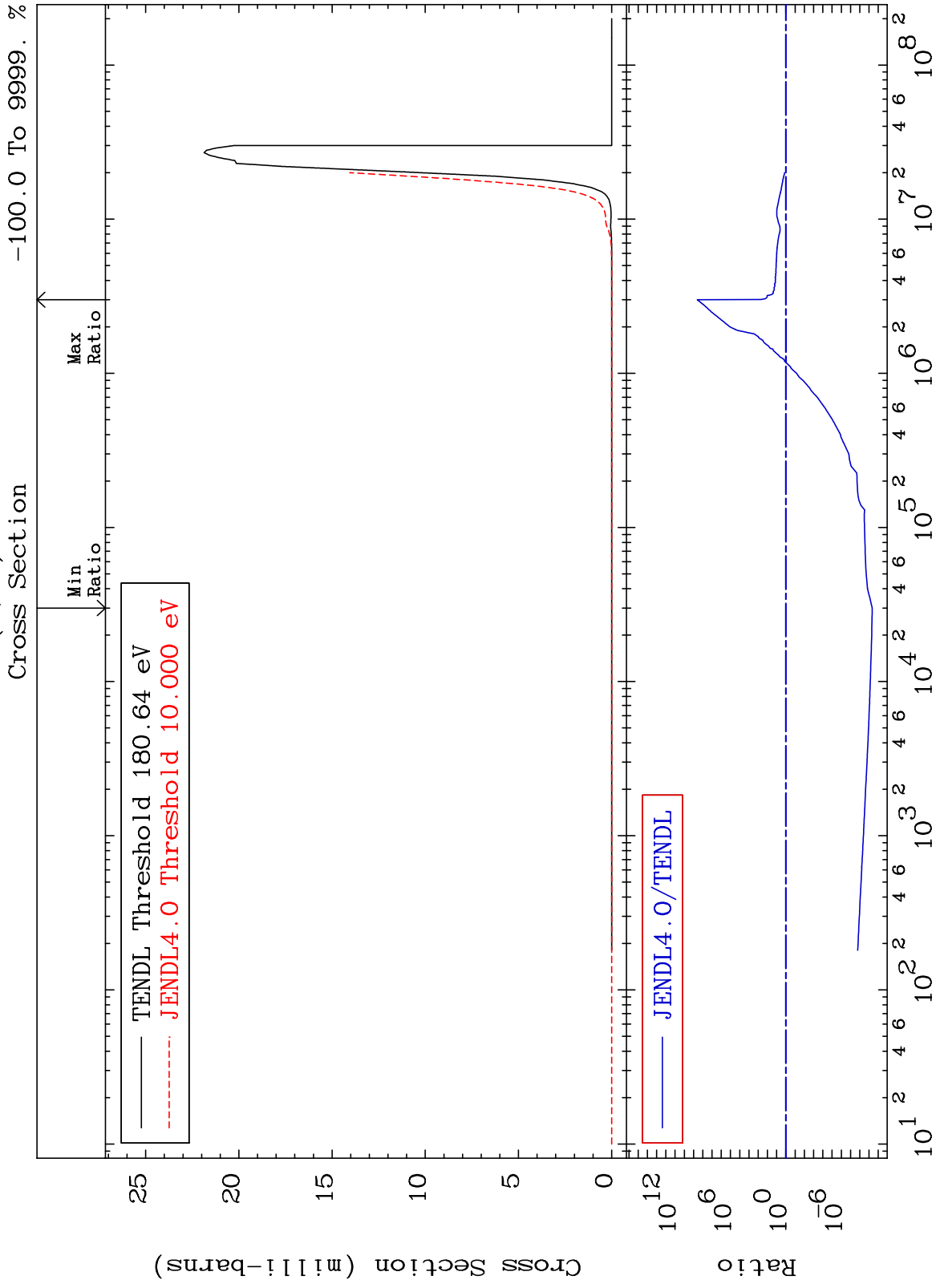
MAT 7625 (n,2n) Cross Section 76-0s-184 -88.48 To 23.08 %



MAT 7625 (n,3n) Cross Section 76-Os-184 -93.36 To -1.382%

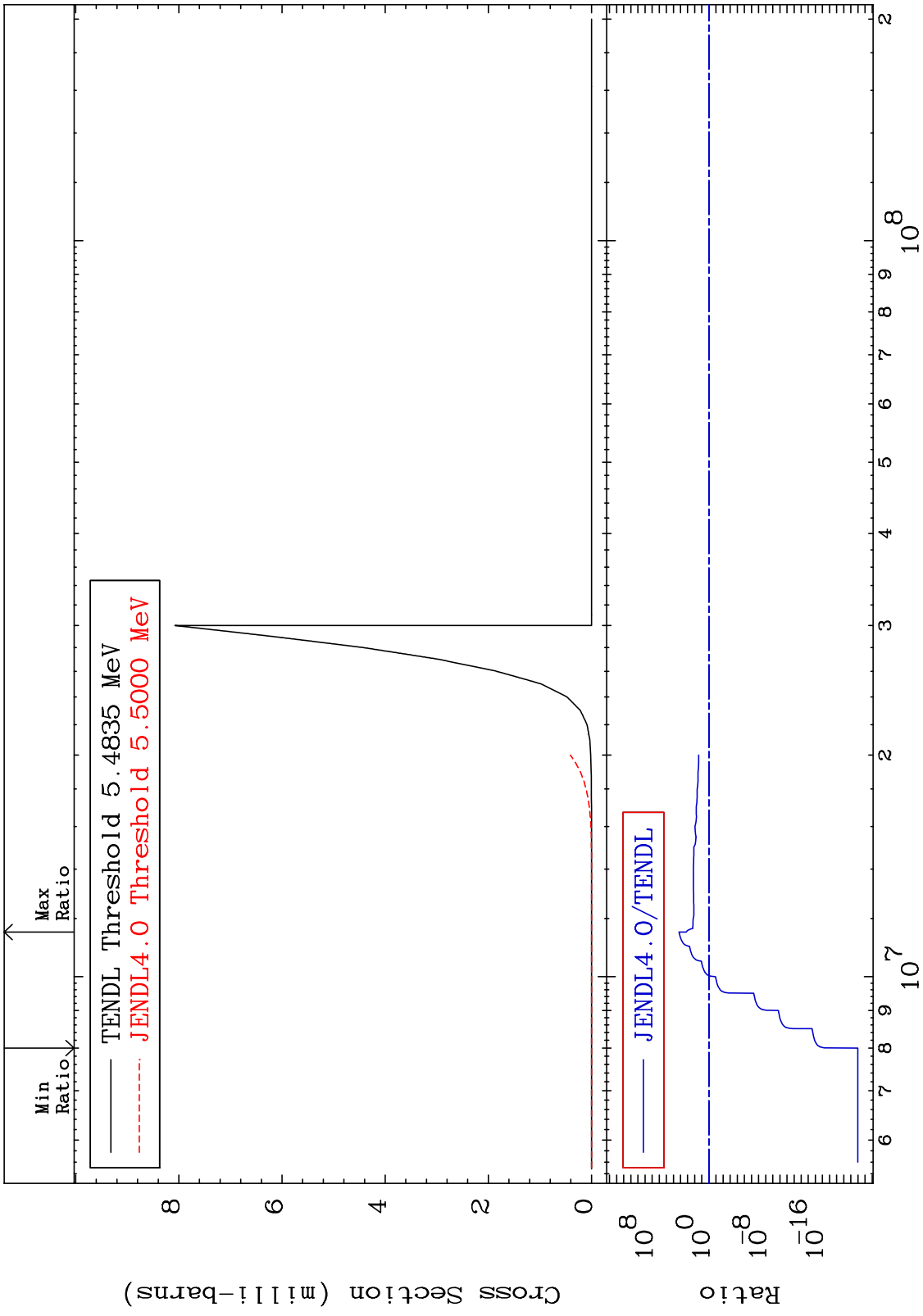


MAT 7625 (n, n') α 76-Os-184 -100.0 To 9999. %



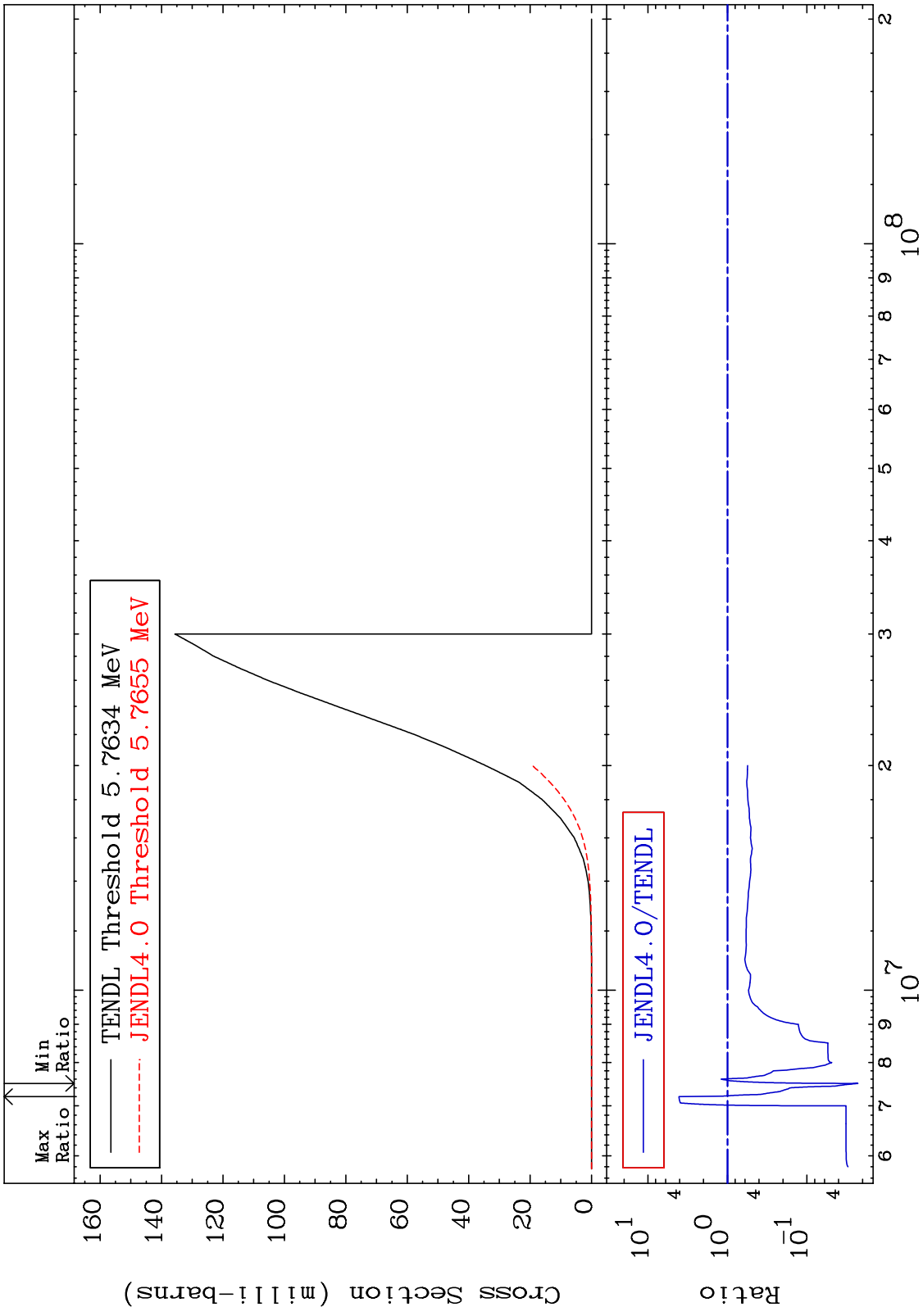
6 76-Os-184

MAT 7625 (n,2n) α 76-Os-184
 Cross Section -100.0 To 9999. %



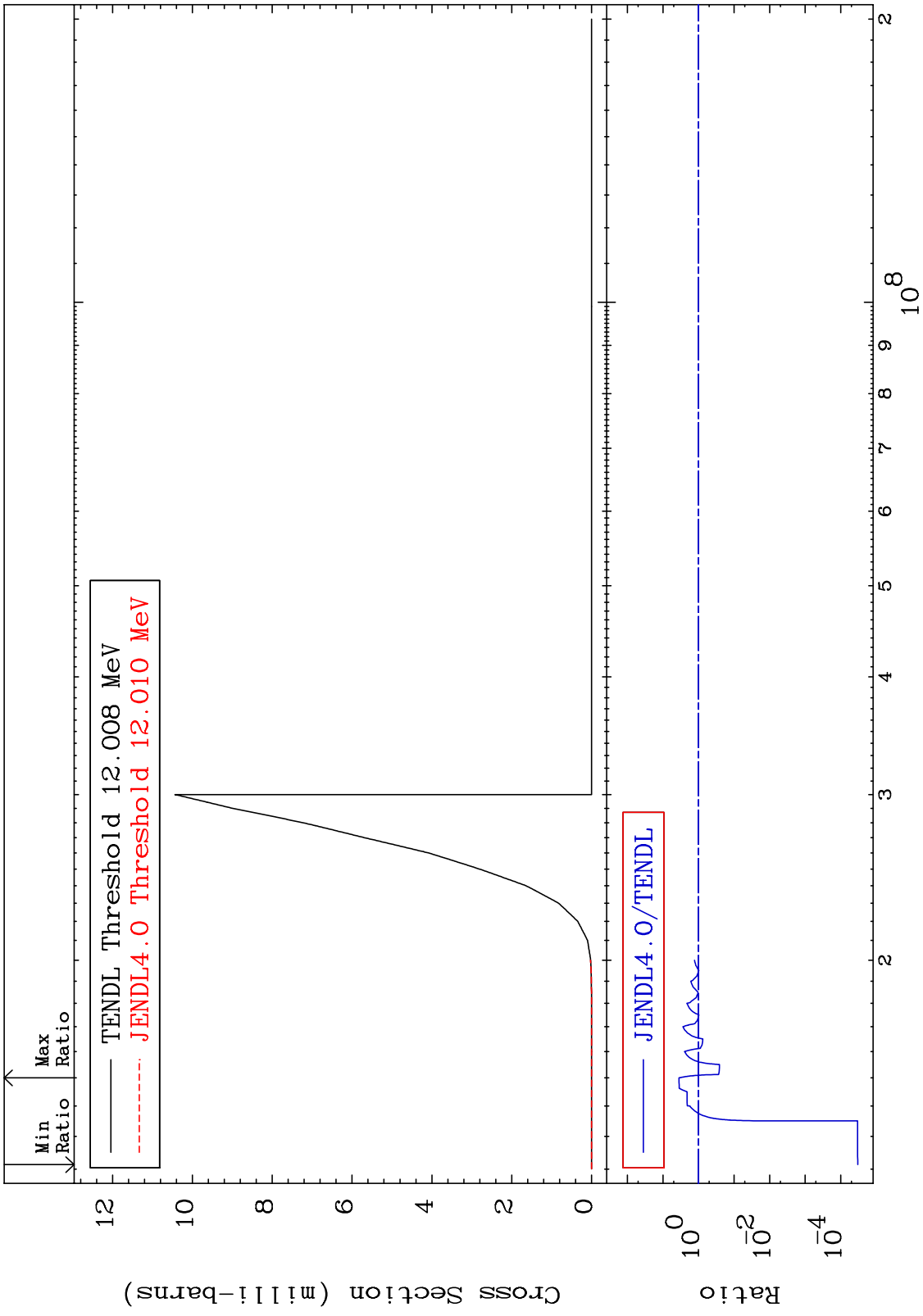
76-Os-184

MAT 7625 (n,n') p 76-Os-184
 Cross Section -97.71 To 306.2 %

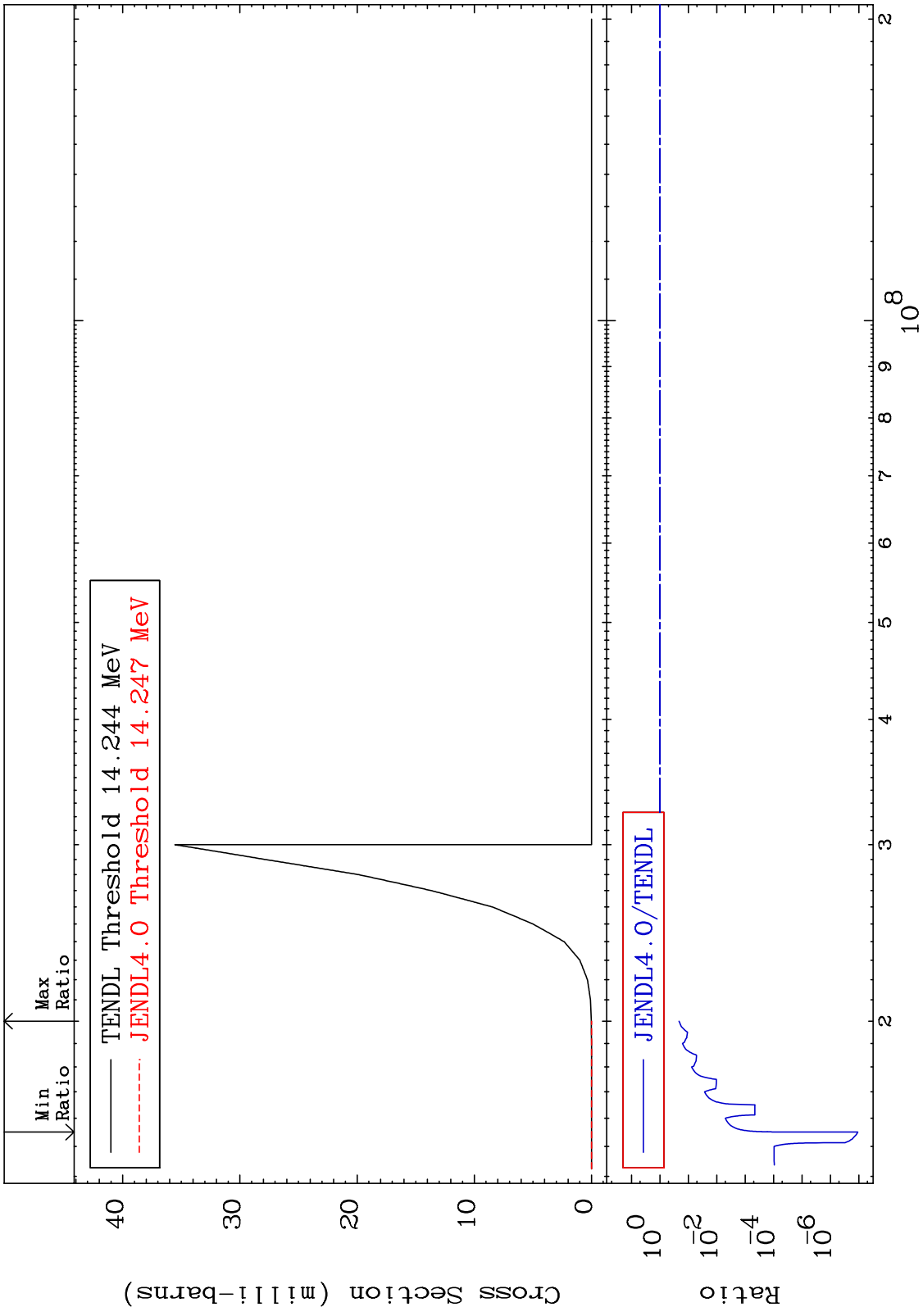


8 76-Os-184

MAT 7625 (n,n') d 76-0s-184
 Cross Section -100.0 To 252.5 %

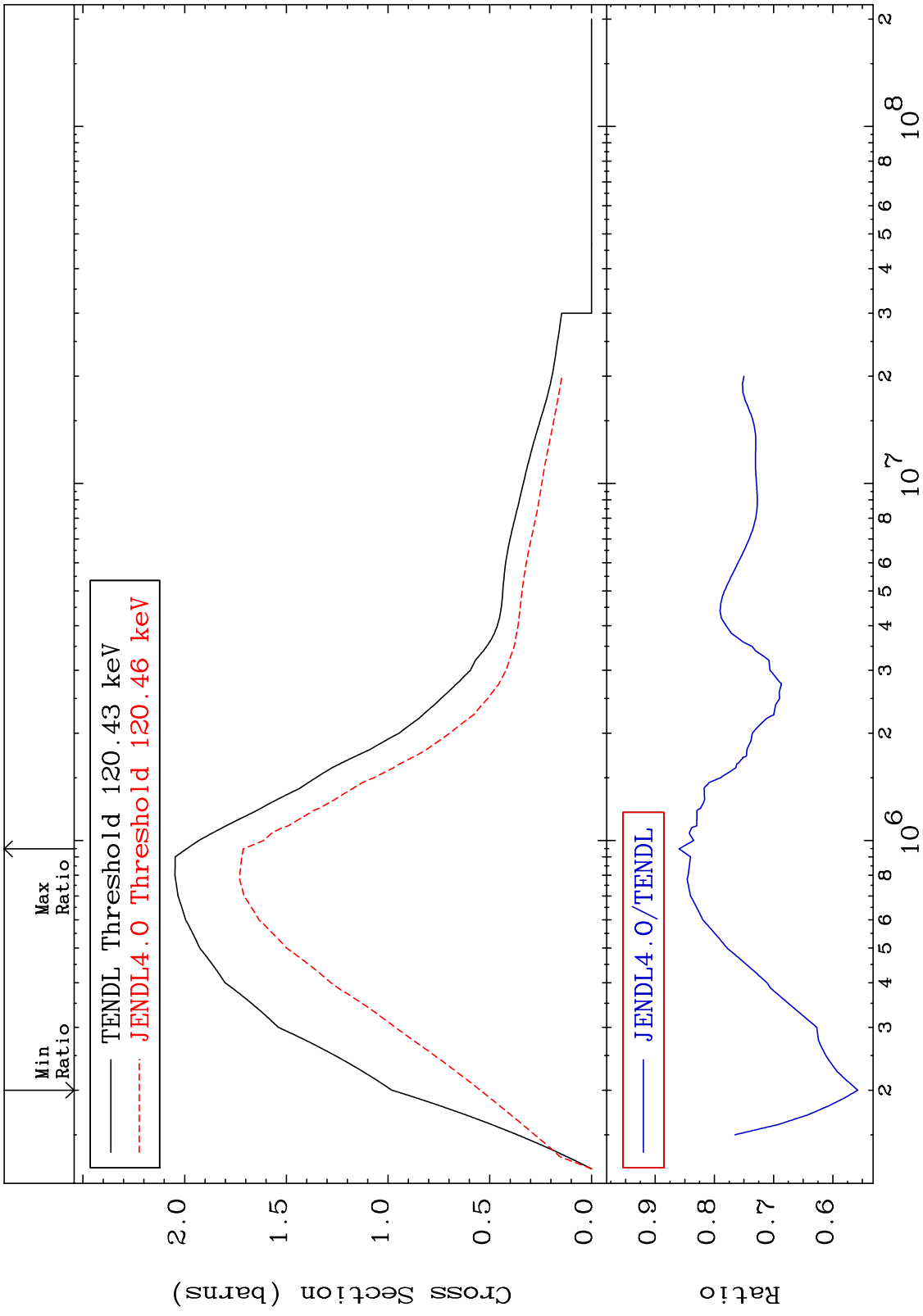


MAT 7625 (n,2n) p 76-0s-184
 Cross Section -100.0 To -78.63%

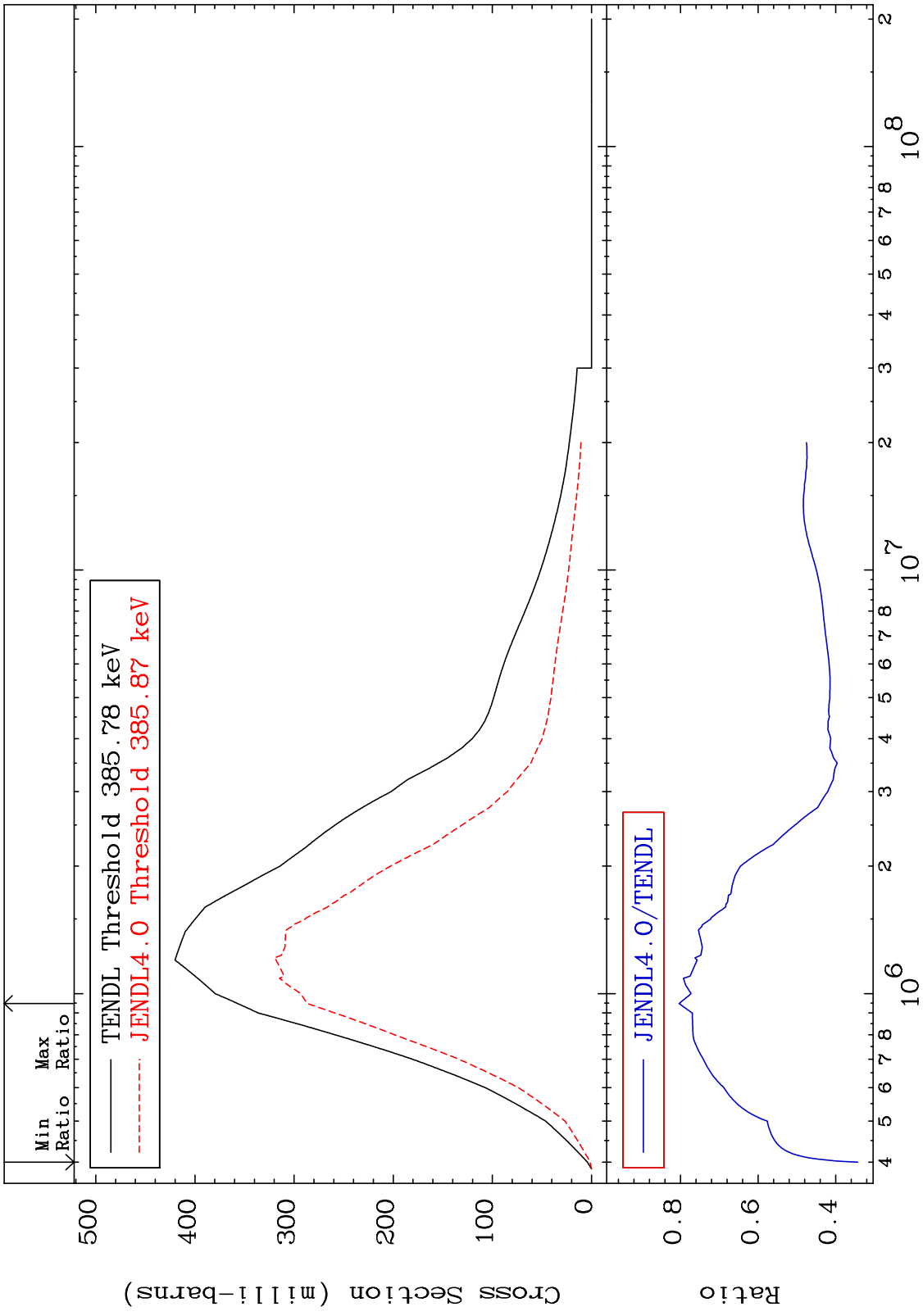


10 76-0s-184 Incident Energy (eV)

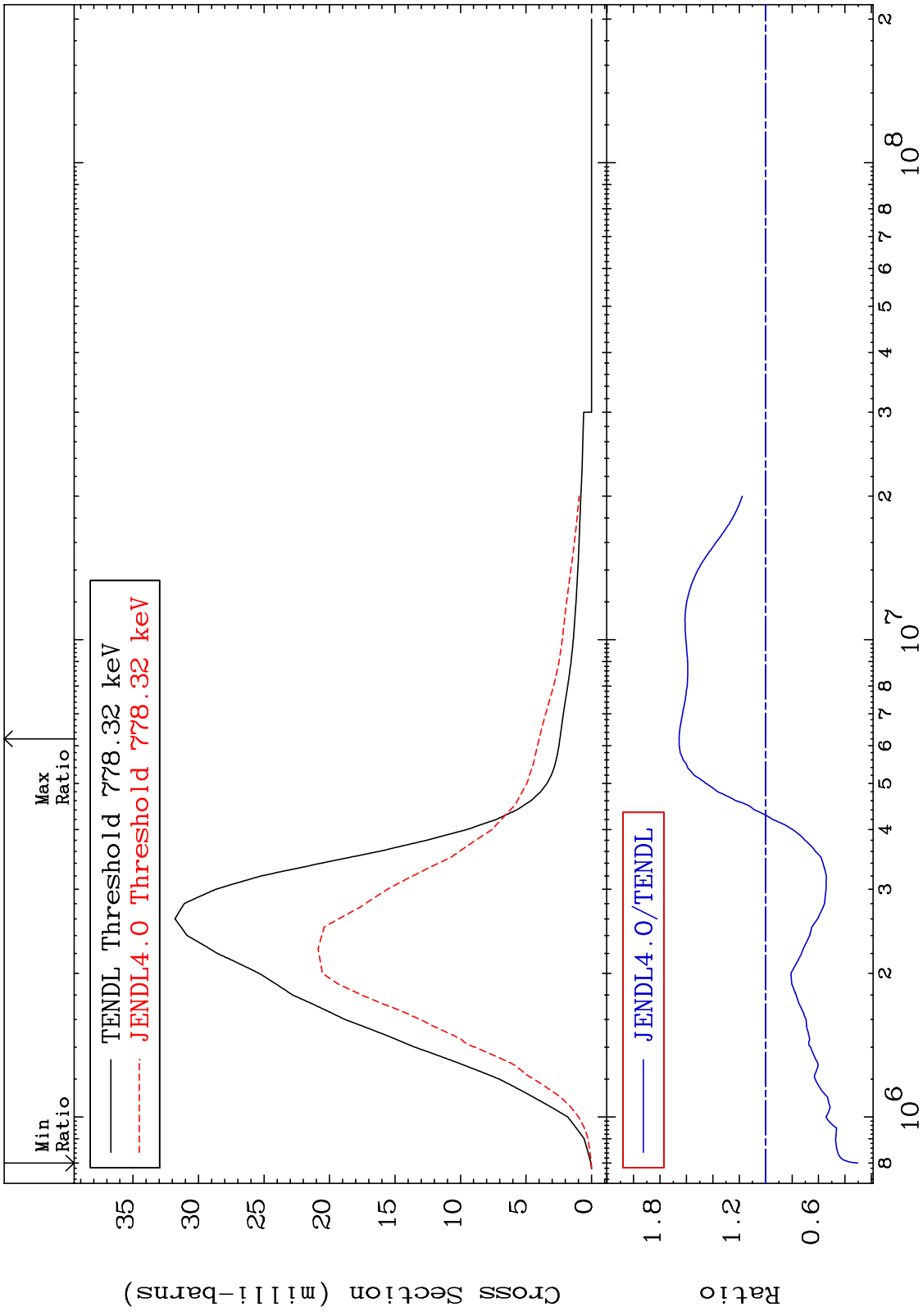
MAT 7625 MT= 51 (n,n') Level Cross Section 76-0s-184
 -44.23 To -14.03%



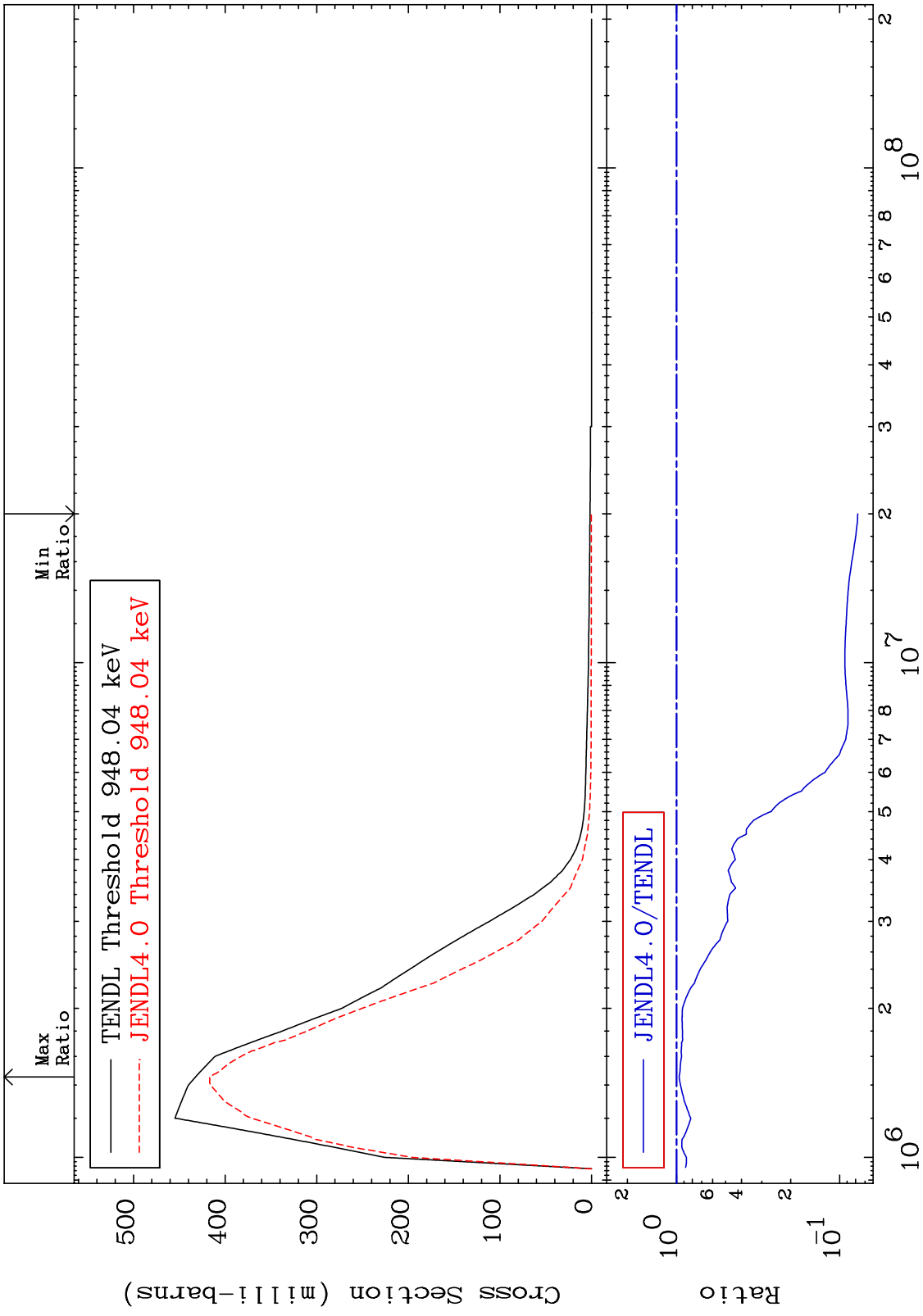
MAT 7625 MT= 52 (n,n') Level Cross Section 76-Os-184 -65.70 To -19.63%



MAT 7625 MT= 53 (n,n') Level Cross Section 76-Os-184
 -69.74 To 65.59 %

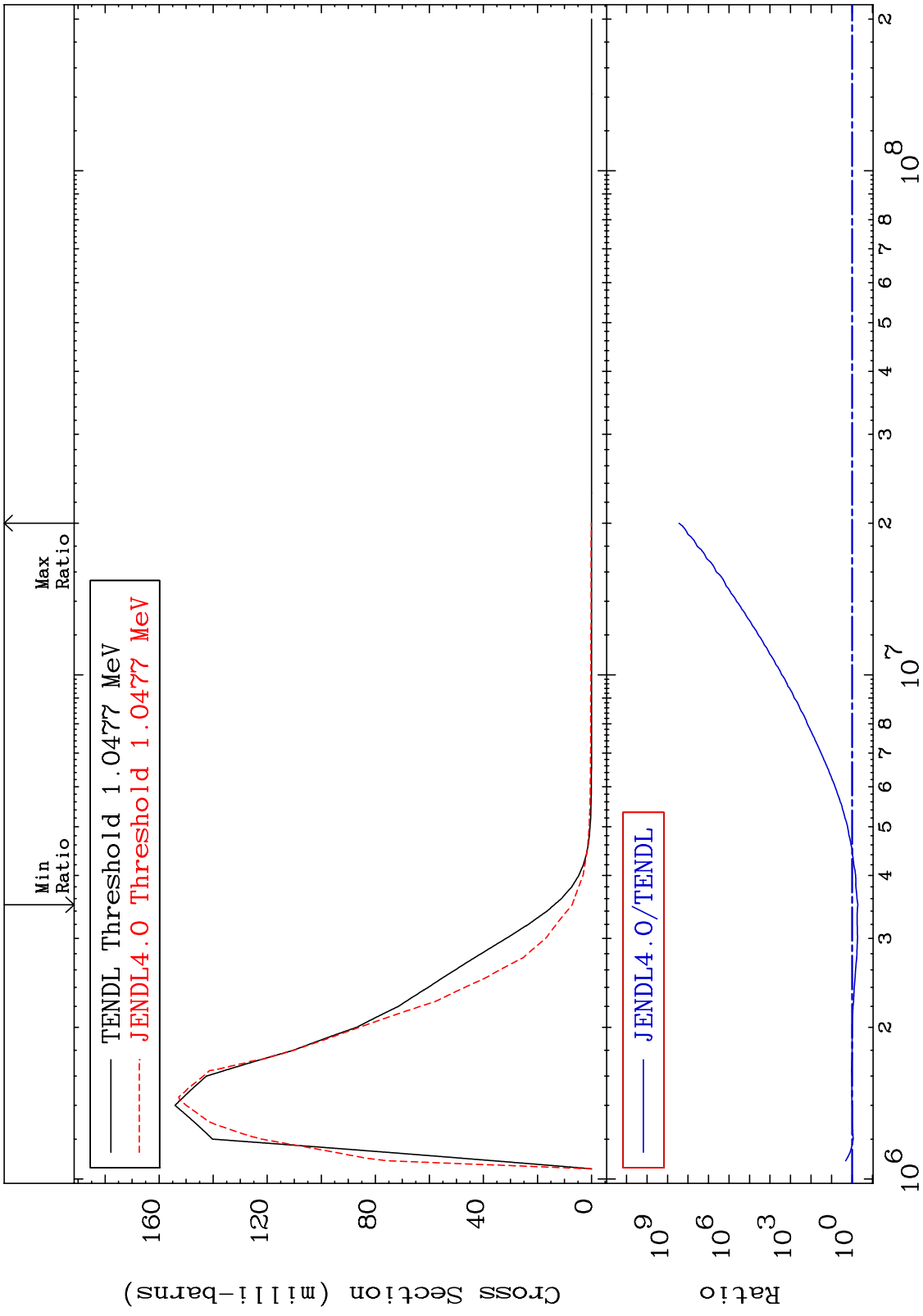


MAT 7625 MT= 54 (n,n') Level Cross Section 76-0s-184
-92.26 To -3.557%



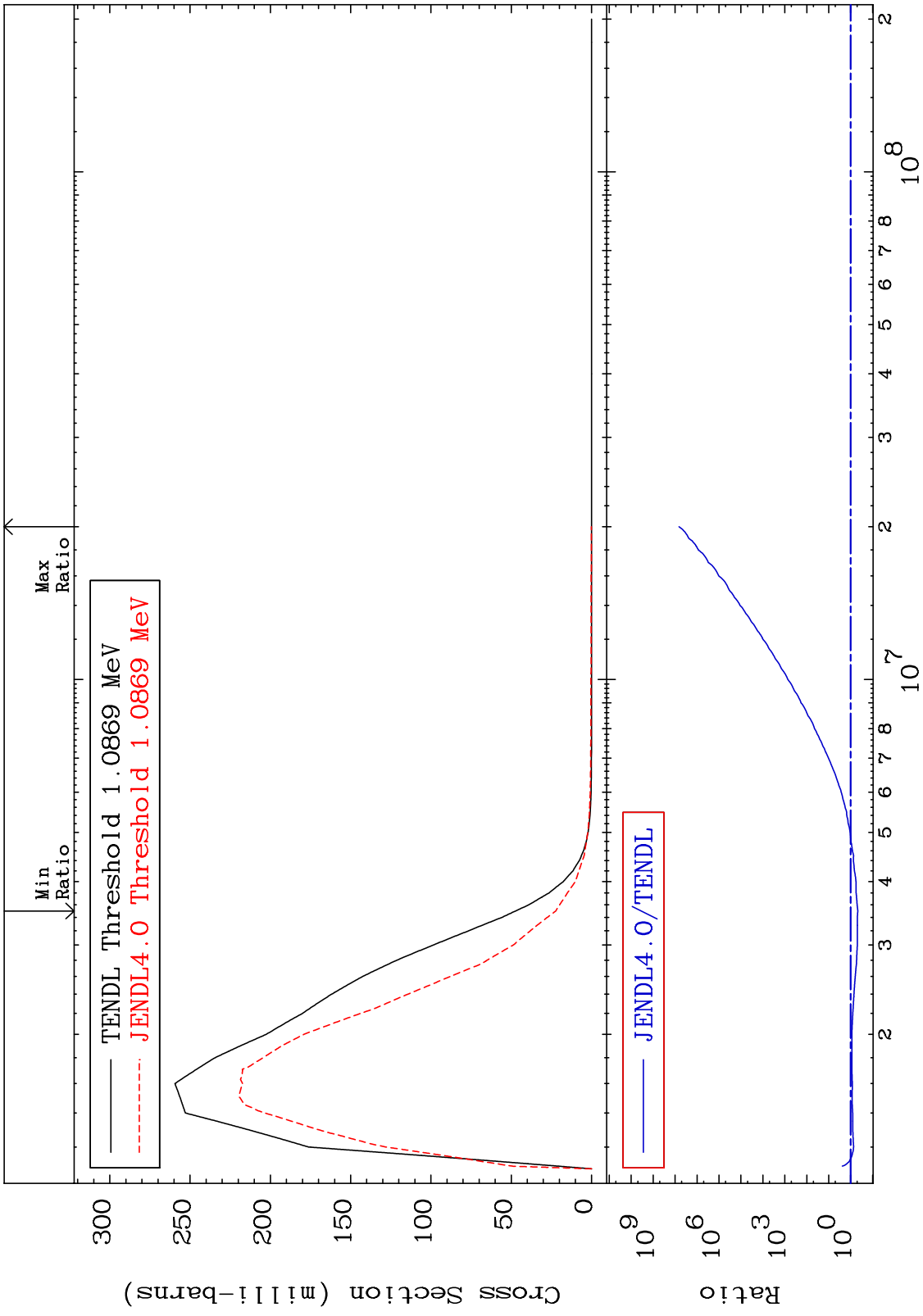
14 76-0s-184

MAT 7625 MT= 55 (n,n') Level Cross Section 76-0s-184
-48.07 To 9999. %

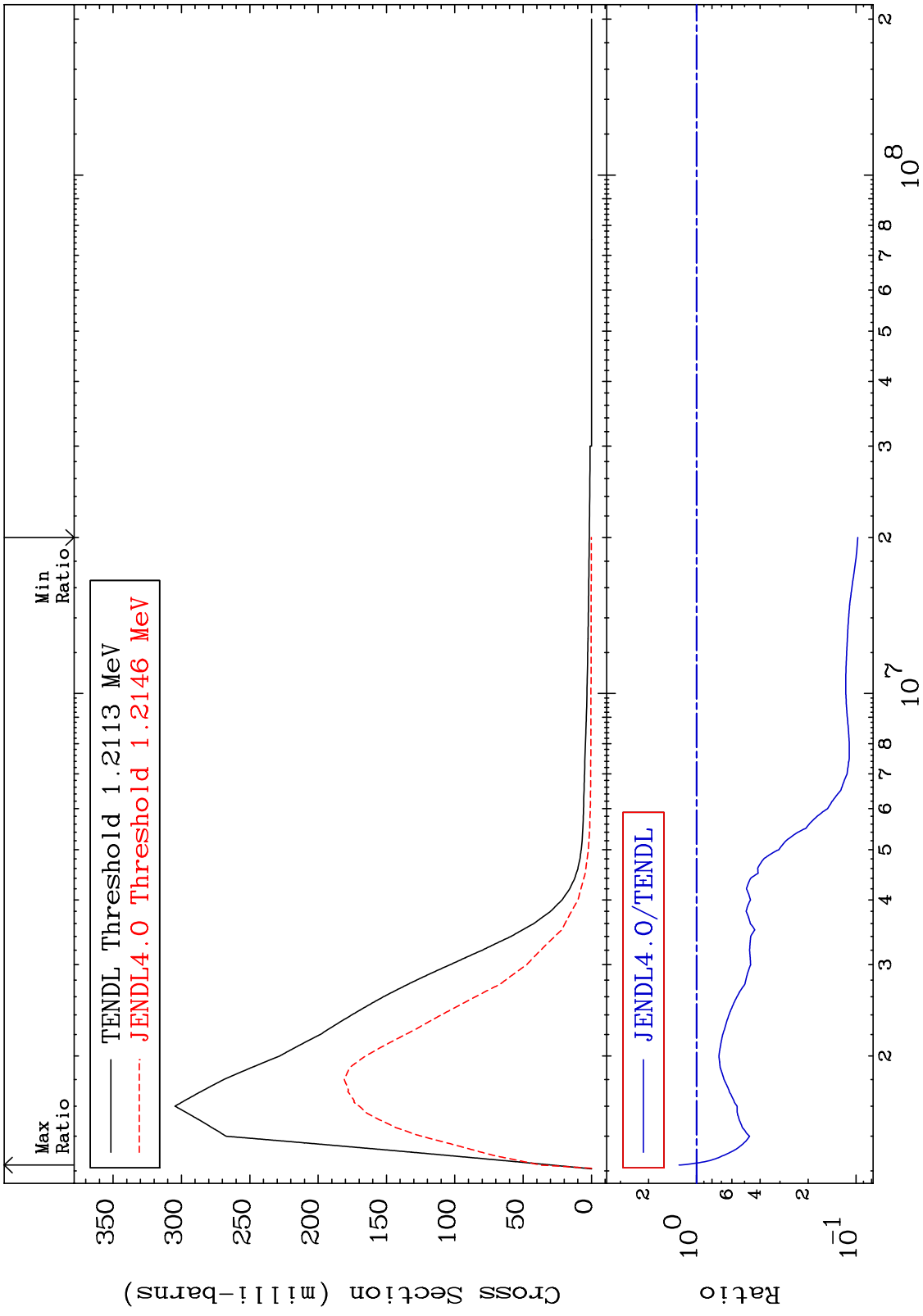


15 76-0s-184

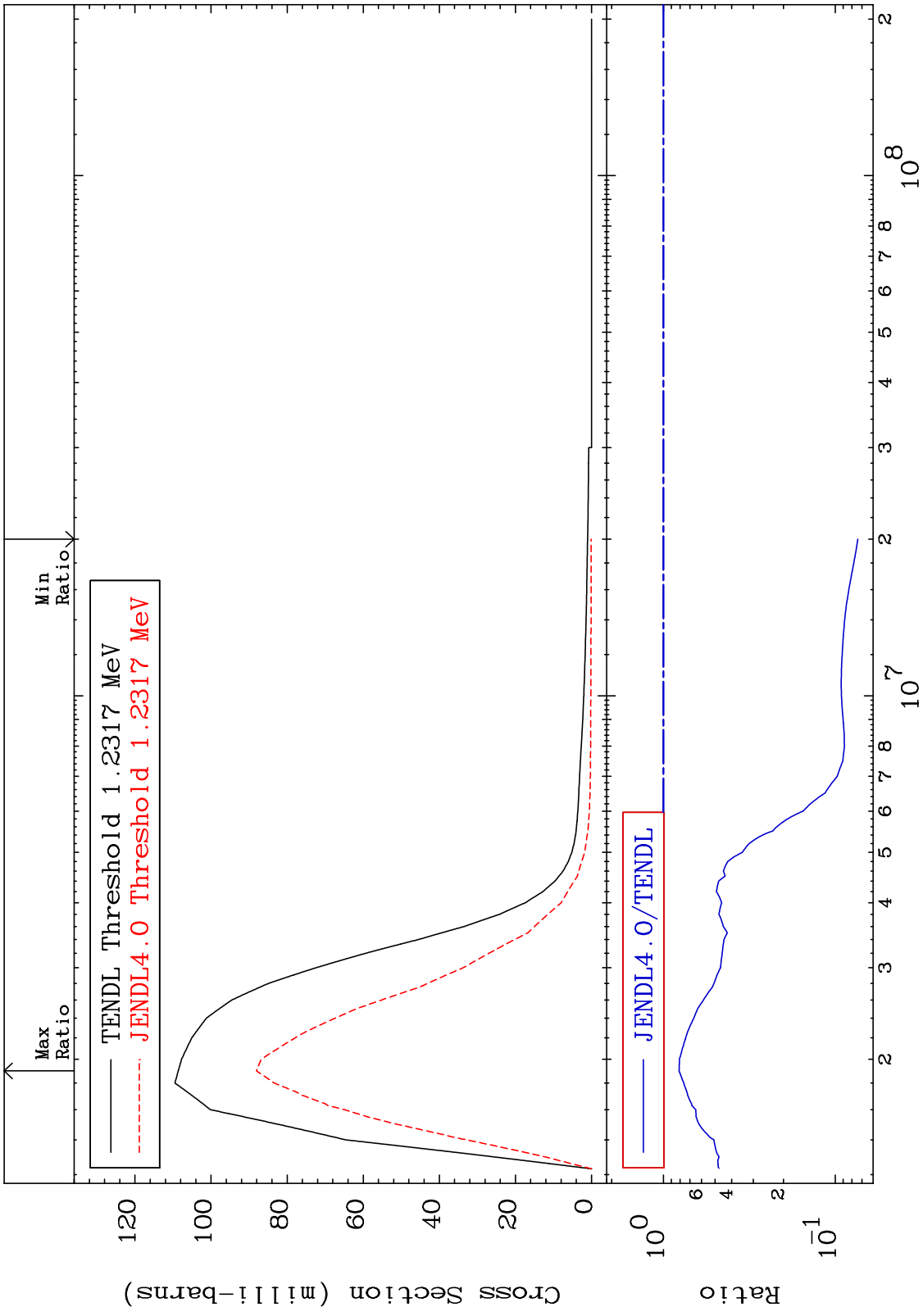
MAT 7625 MT= 56 (n,n') Level Cross Section 76-0s-184
 -53.02 To 9999. %



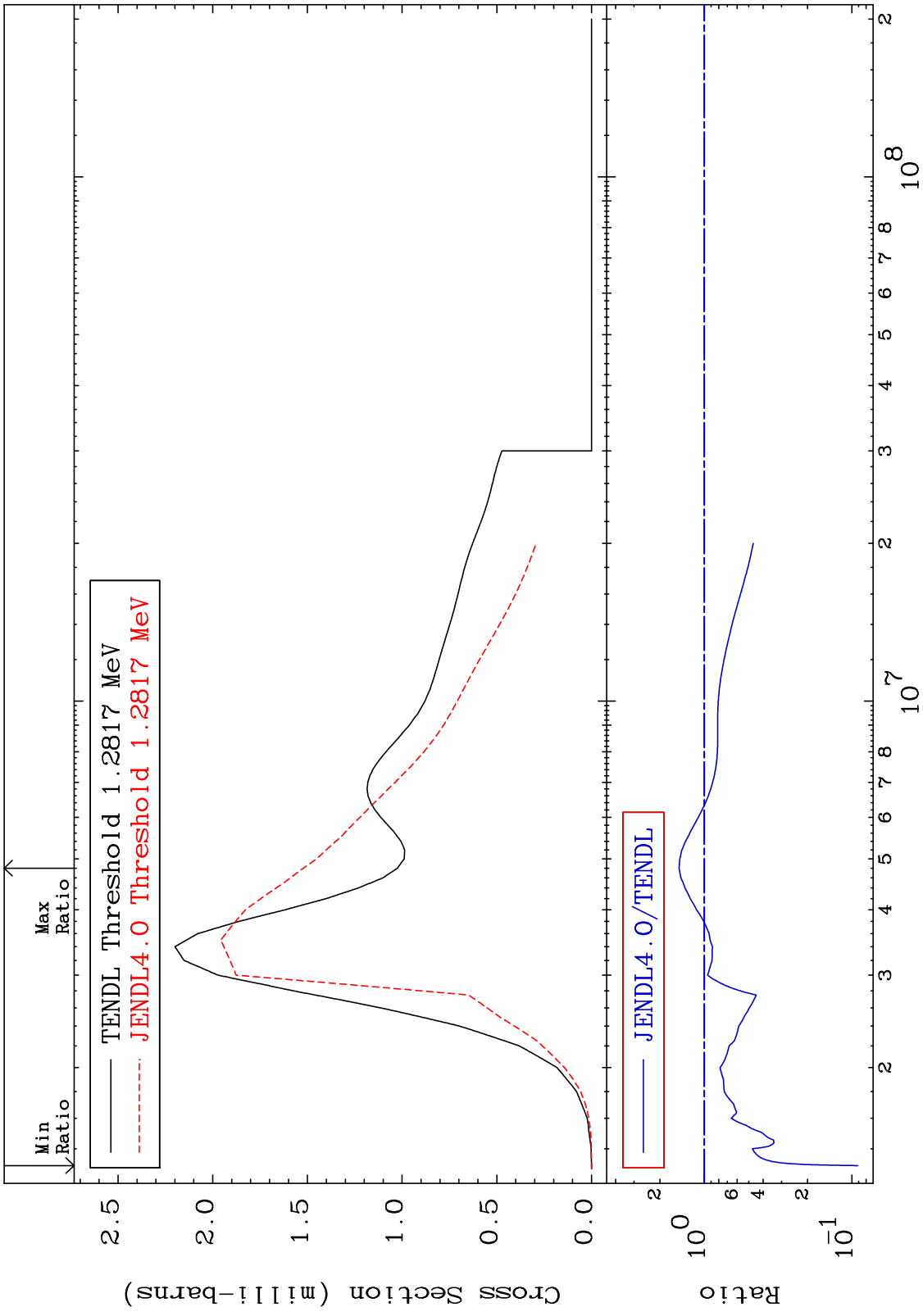
MAT 7625 MT= 57 (n,n') Level Cross Section 76-0s-184 -90.24 To 28.78 %



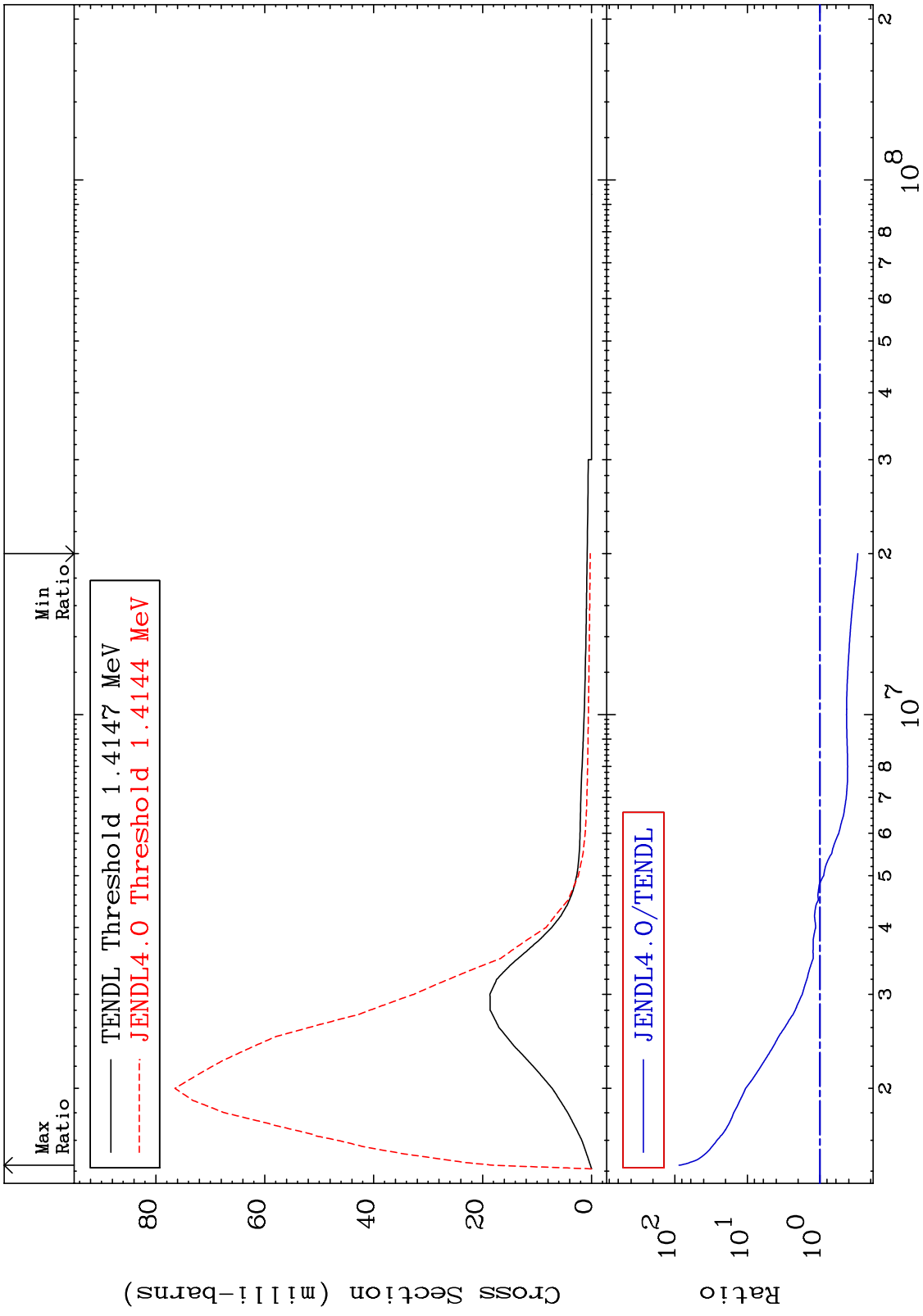
MAT 7625 MT= 58 (n,n') Level Cross Section 76-Os-184 -92.61 To -18.93%



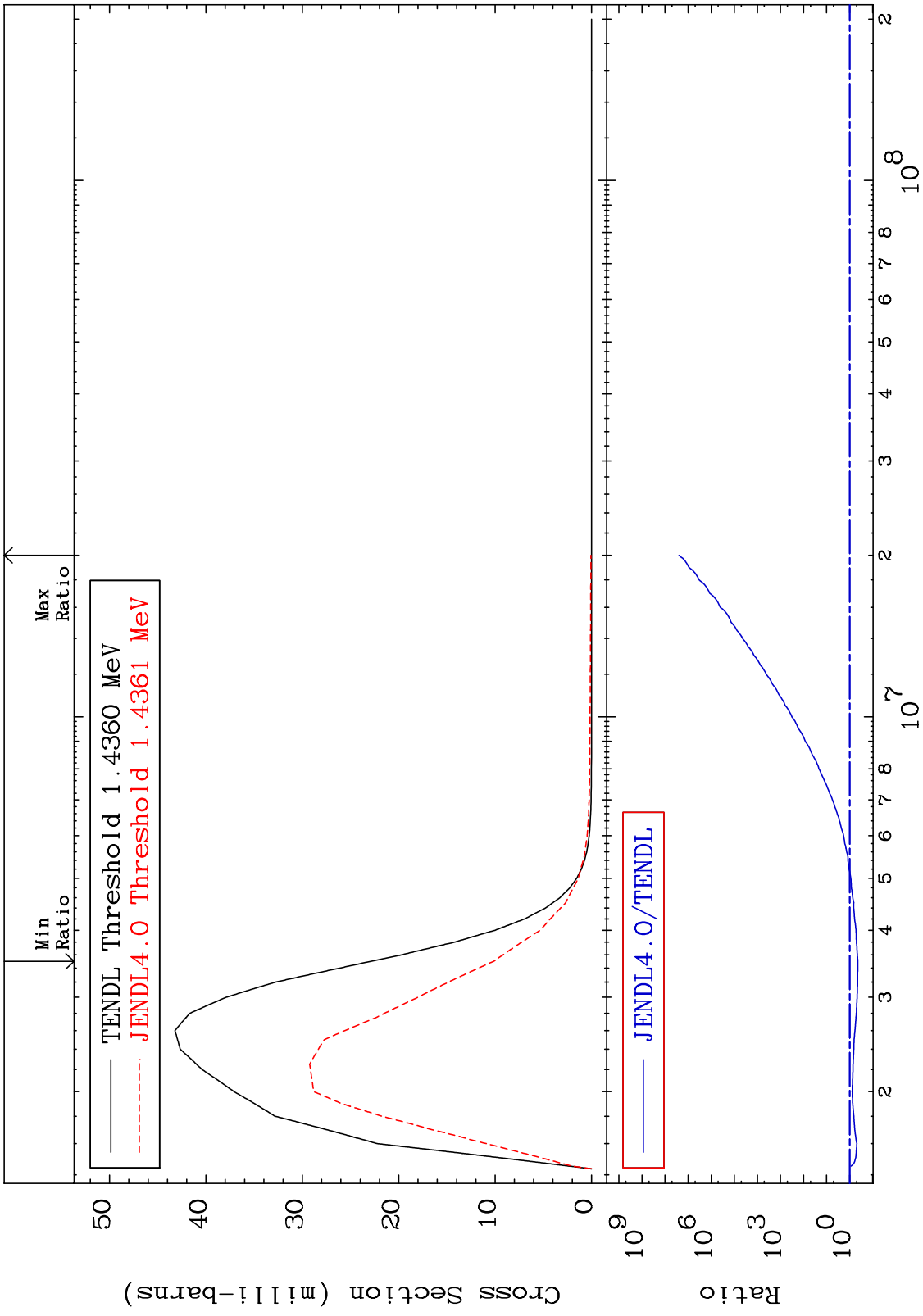
MAT 7625 MT= 59 (n,n') Level Cross Section 76-0s-184 -90.89 To 48.49 %



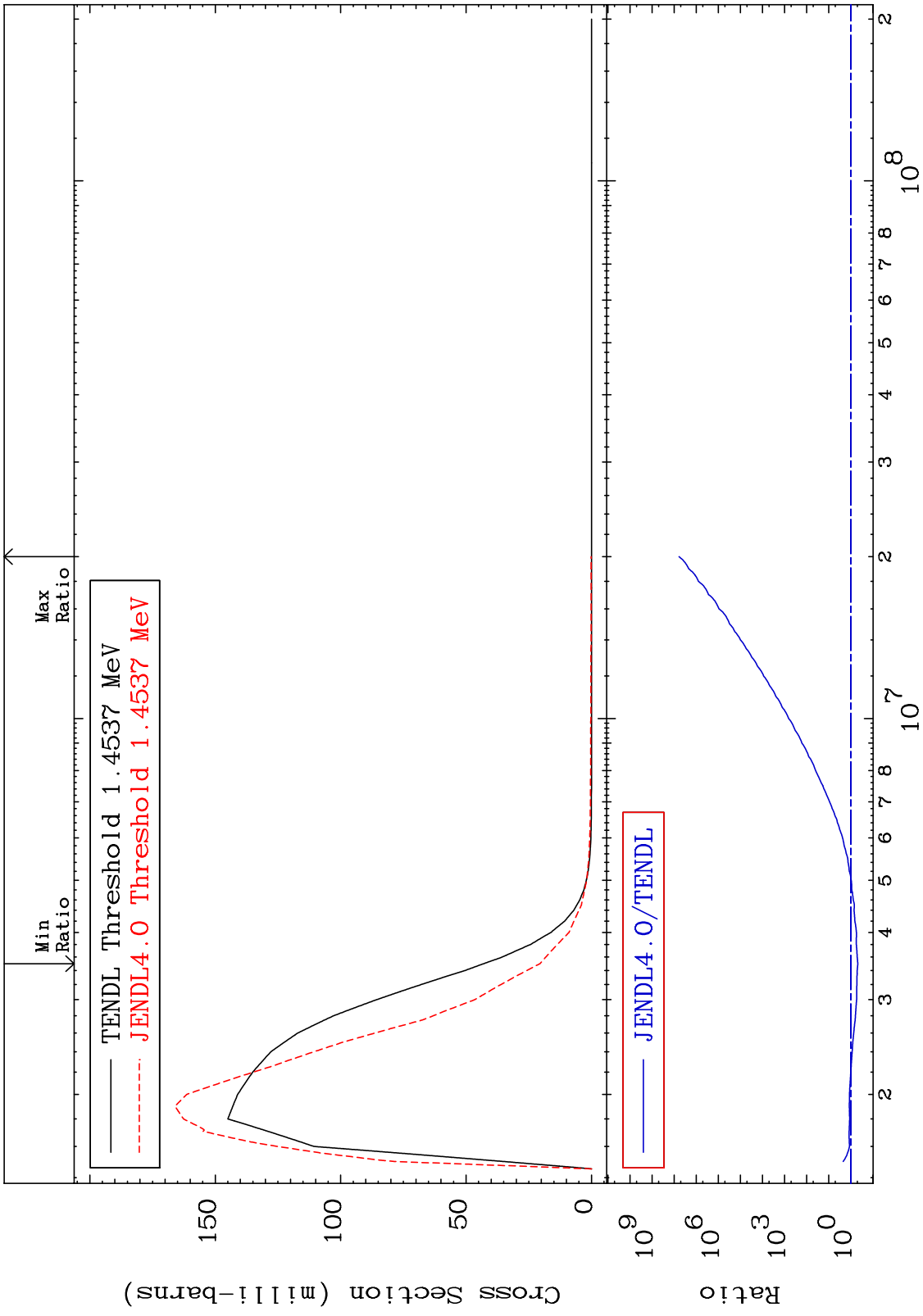
MAT 7625 MT= 60 (n,n') Level Cross Section 76-Os-184 -69.99 To 8634. %



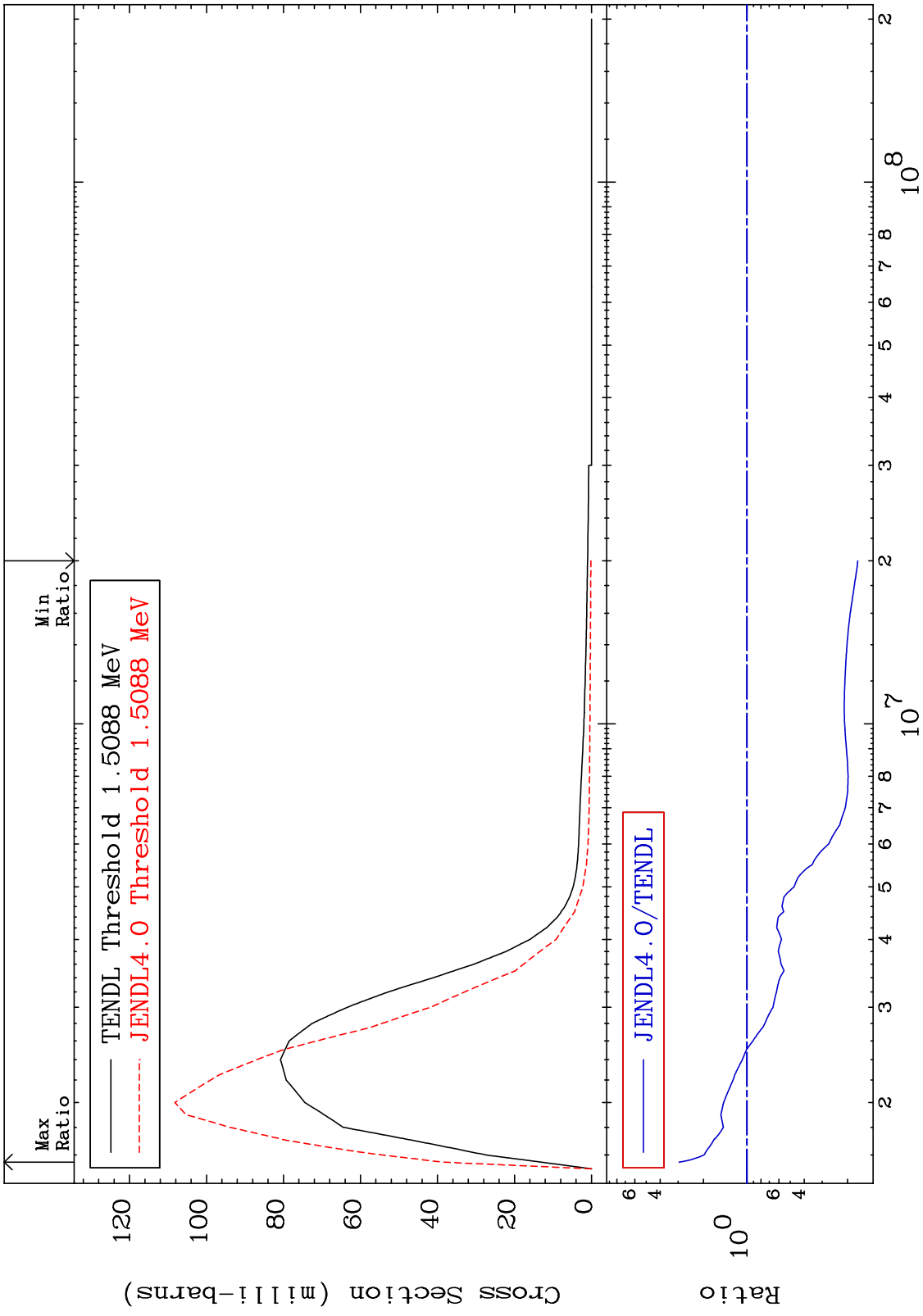
MAT 7625 MT= 61 (n,n') Level Cross Section 76-0s-184
 -55.66 To 9999. %



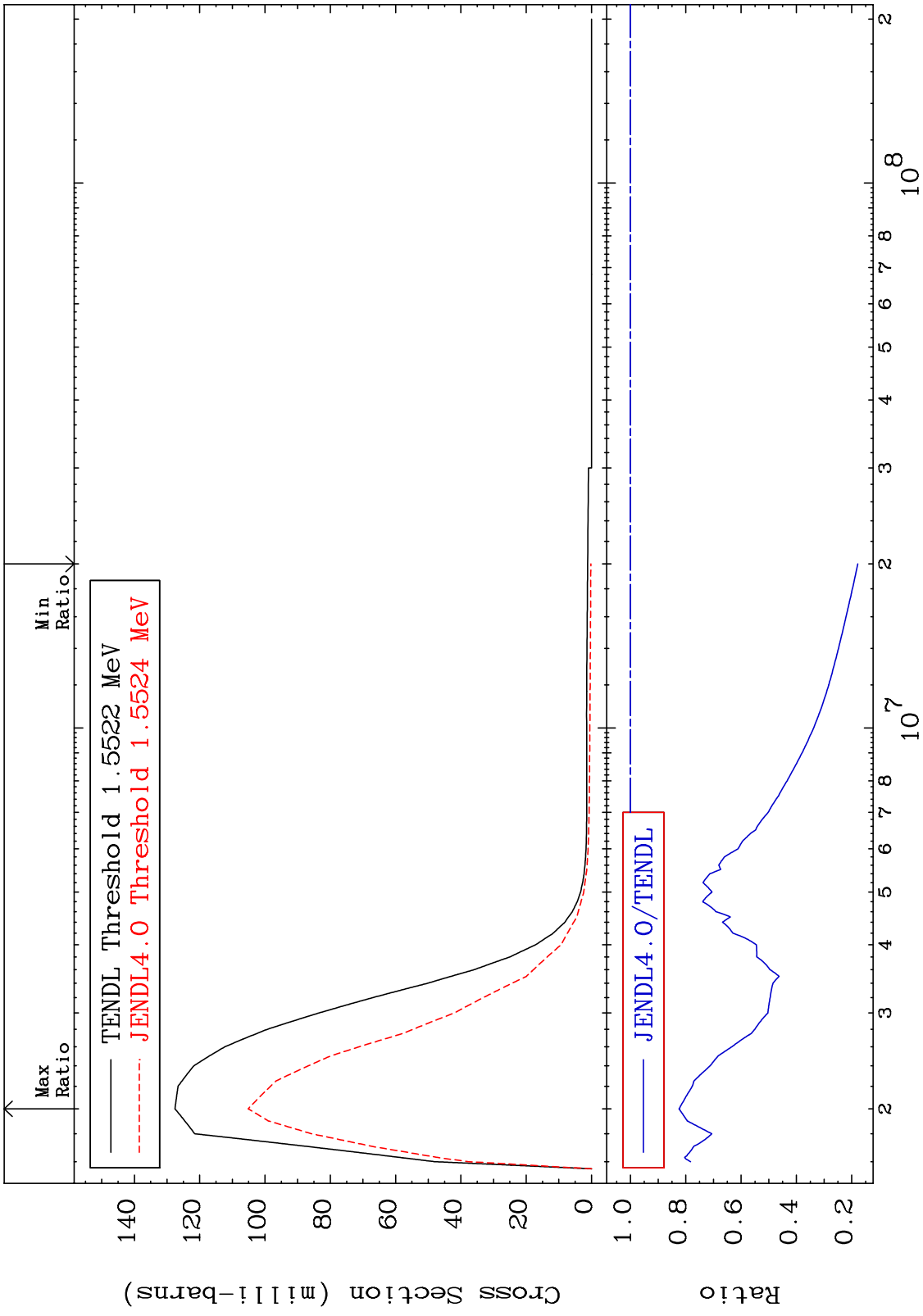
MAT 7625 MT= 62 (n,n') Level Cross Section 76-0s-184
 -52.16 To 9999. %



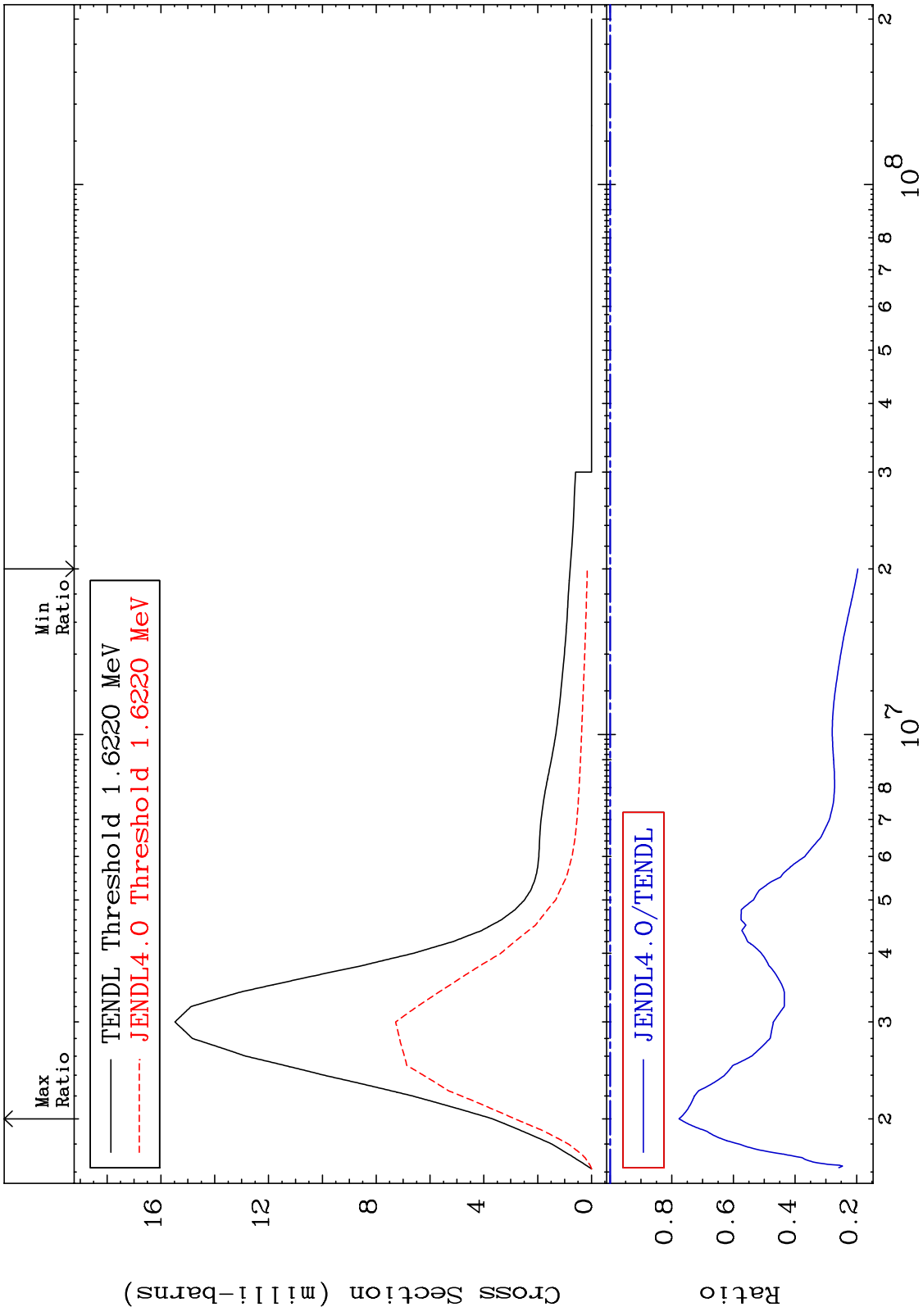
MAT 7625 MT= 63 (n,n') Level Cross Section 76-Os-184 -83.01 To 195.8 %



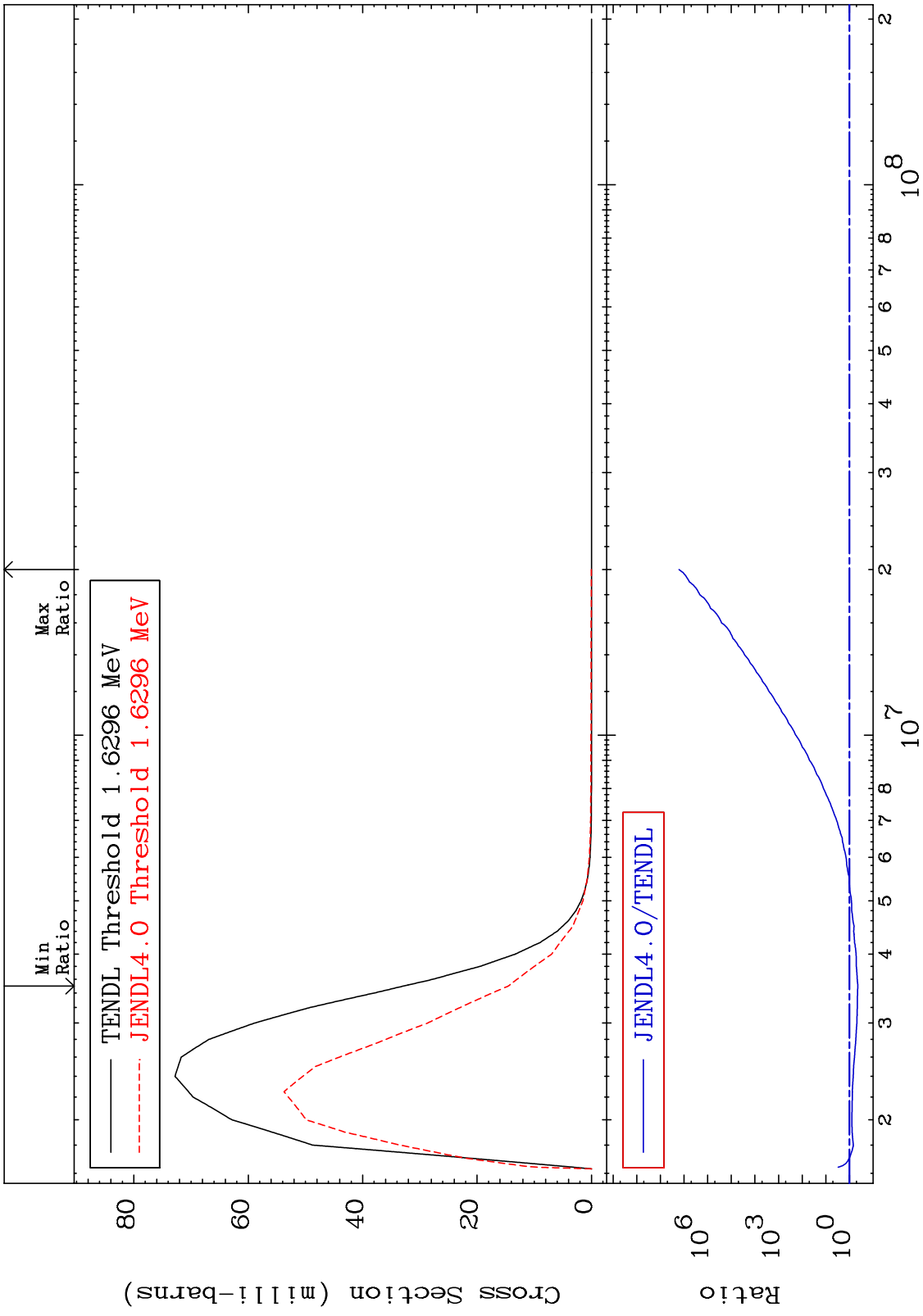
MAT 7625 MT= 64 (n,n') Level Cross Section 76-Os-184 -82.19 To -17.57%



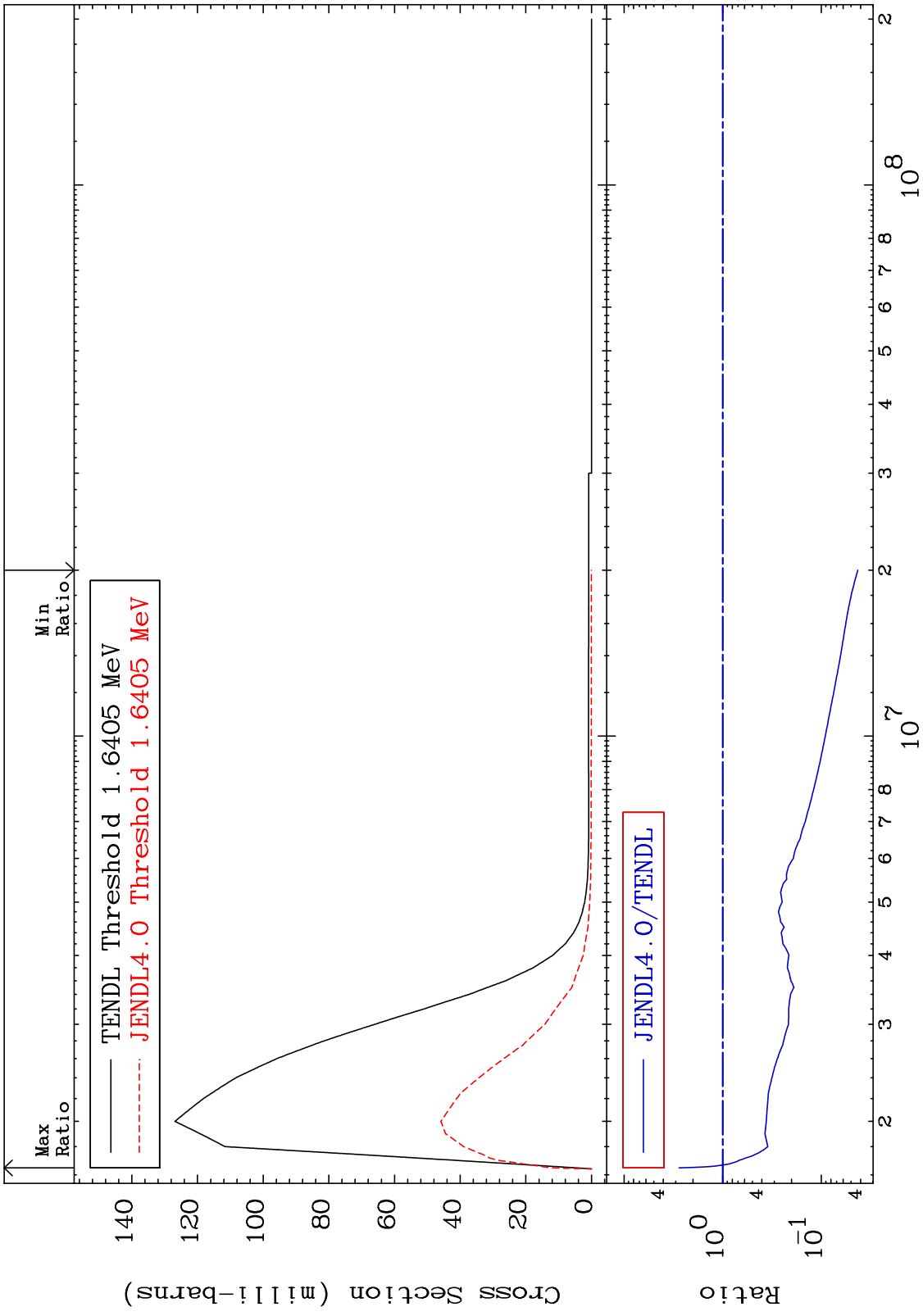
MAT 7625 MT= 65 (n,n') Level Cross Section 76-0s-184
 -80.37 To -22.34%



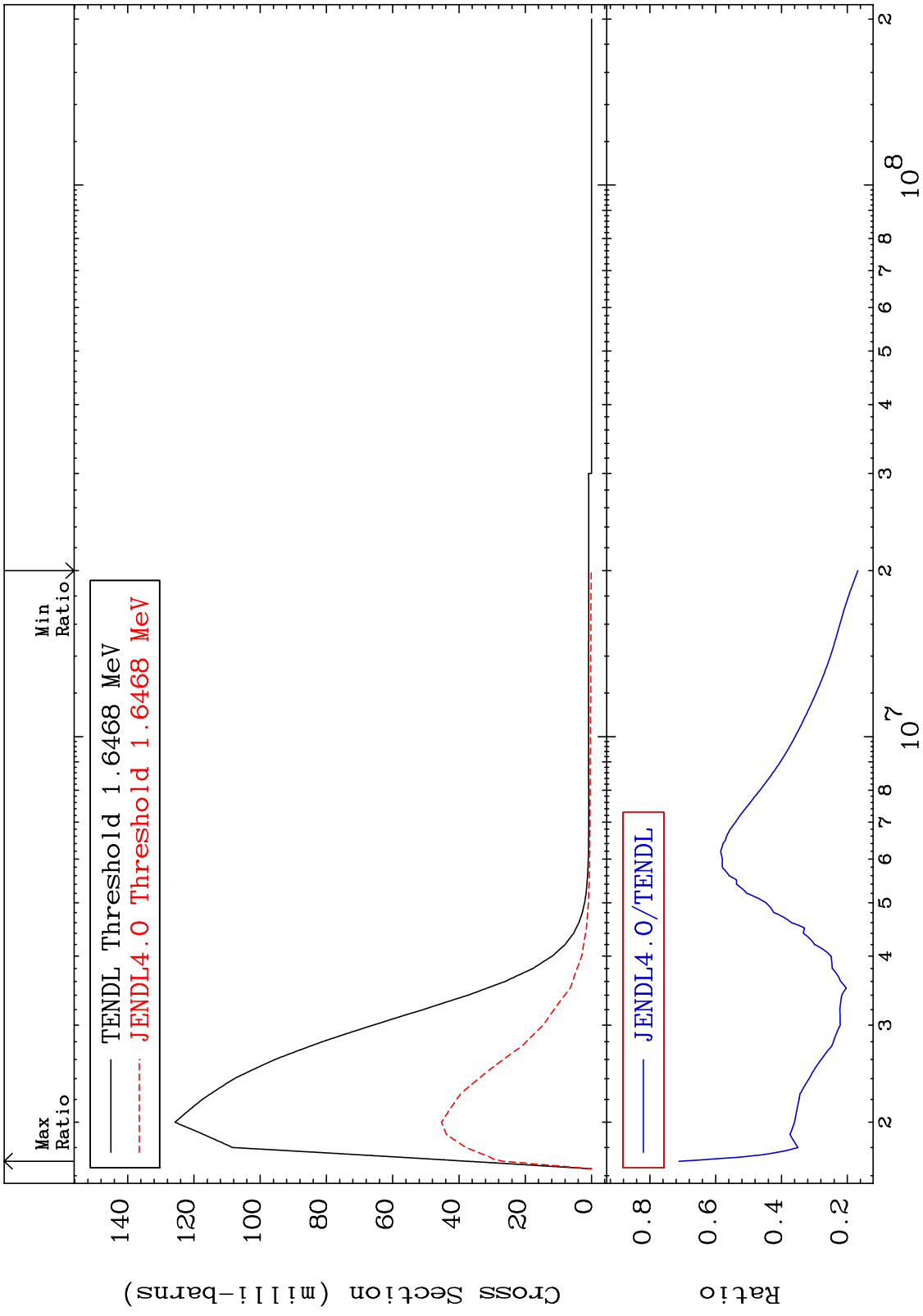
MAT 7625 MT= 66 (n,n') Level Cross Section 76-0s-184
 -55.74 To 9999. %



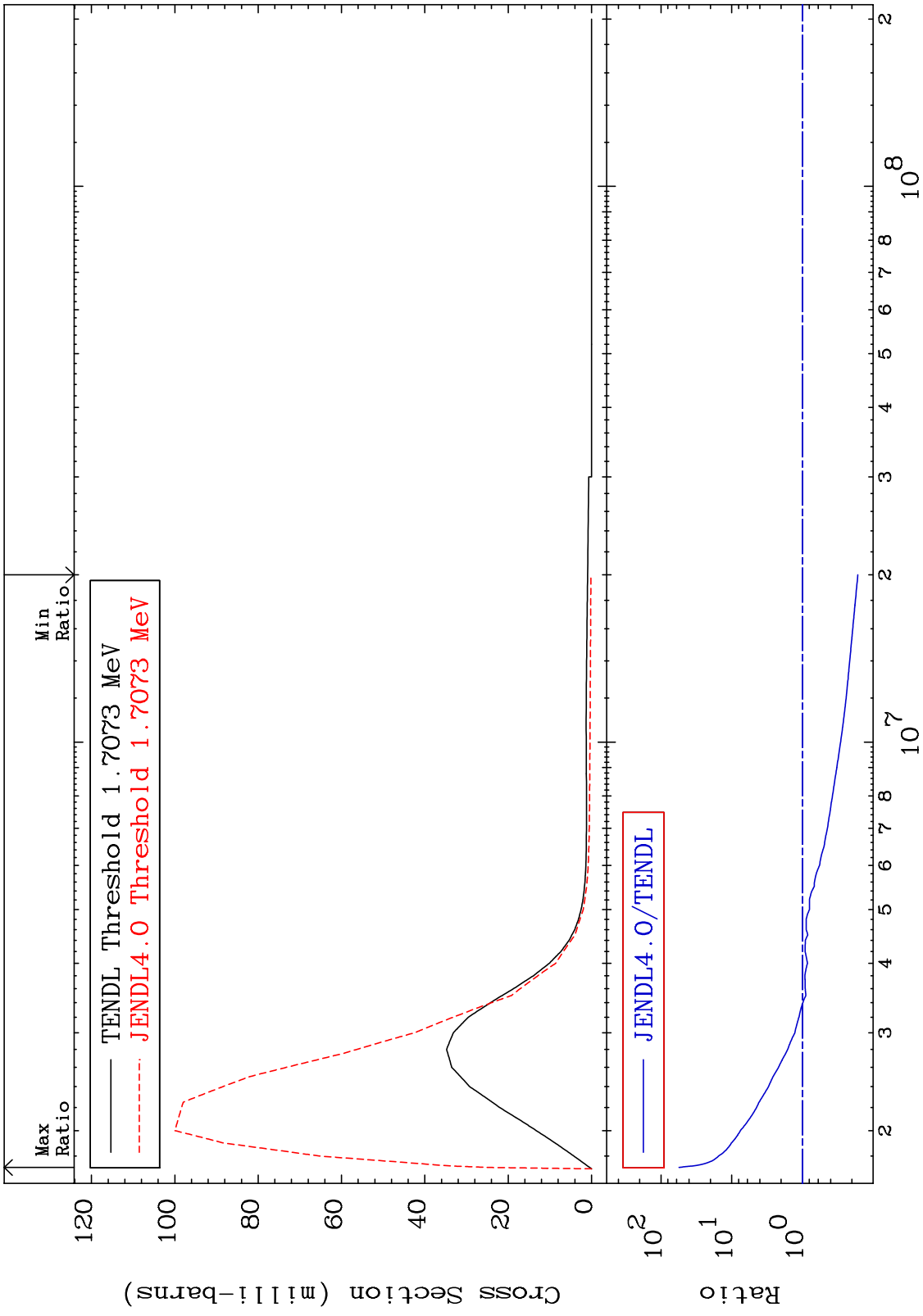
MAT 7625 MT= 67 (n,n') Level Cross Section 76-0s-184
 -95.74 To 177.0 %



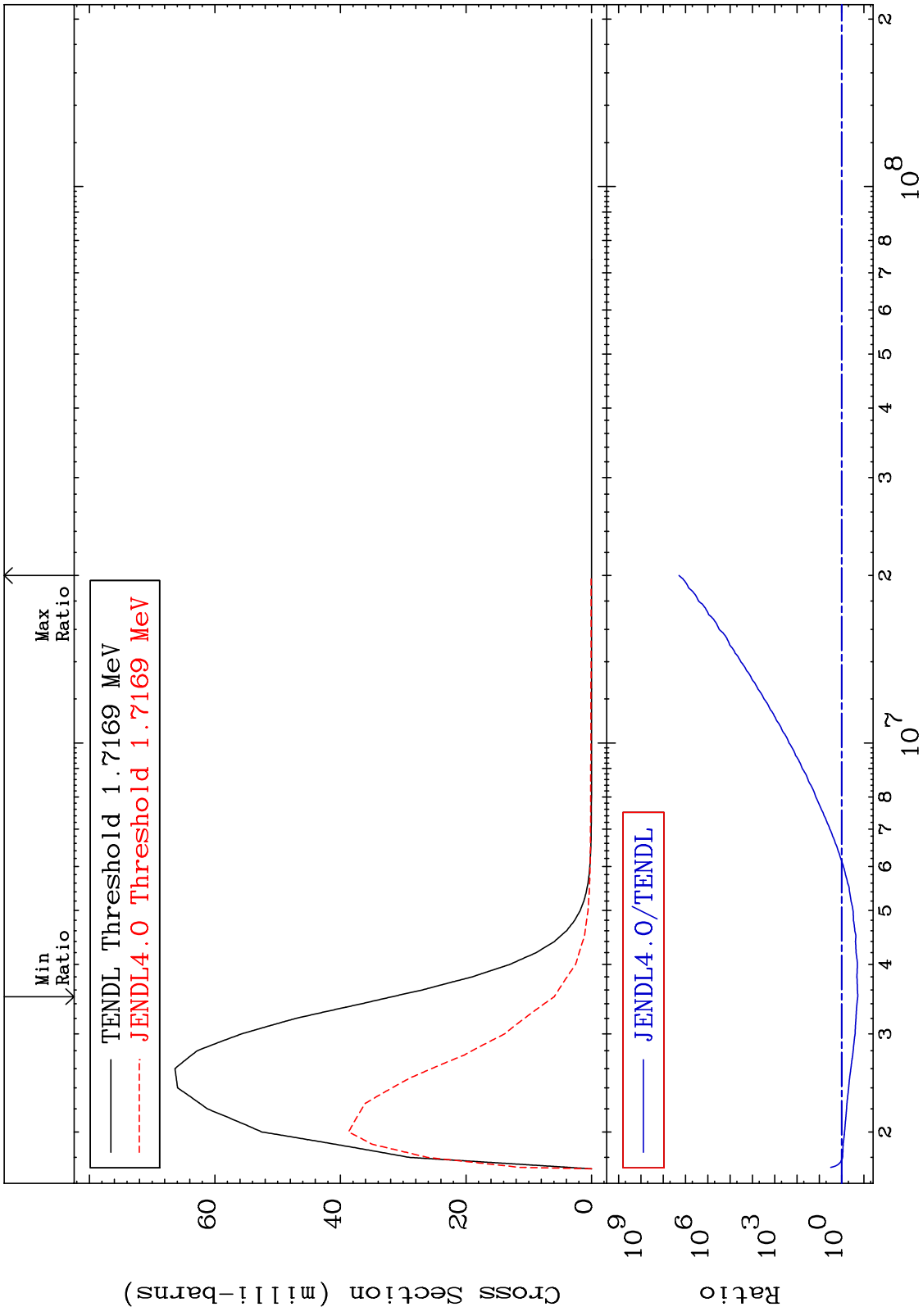
MAT 7625 MT= 68 (n,n') Level Cross Section 76-0s-184 -83.22 To -28.88%



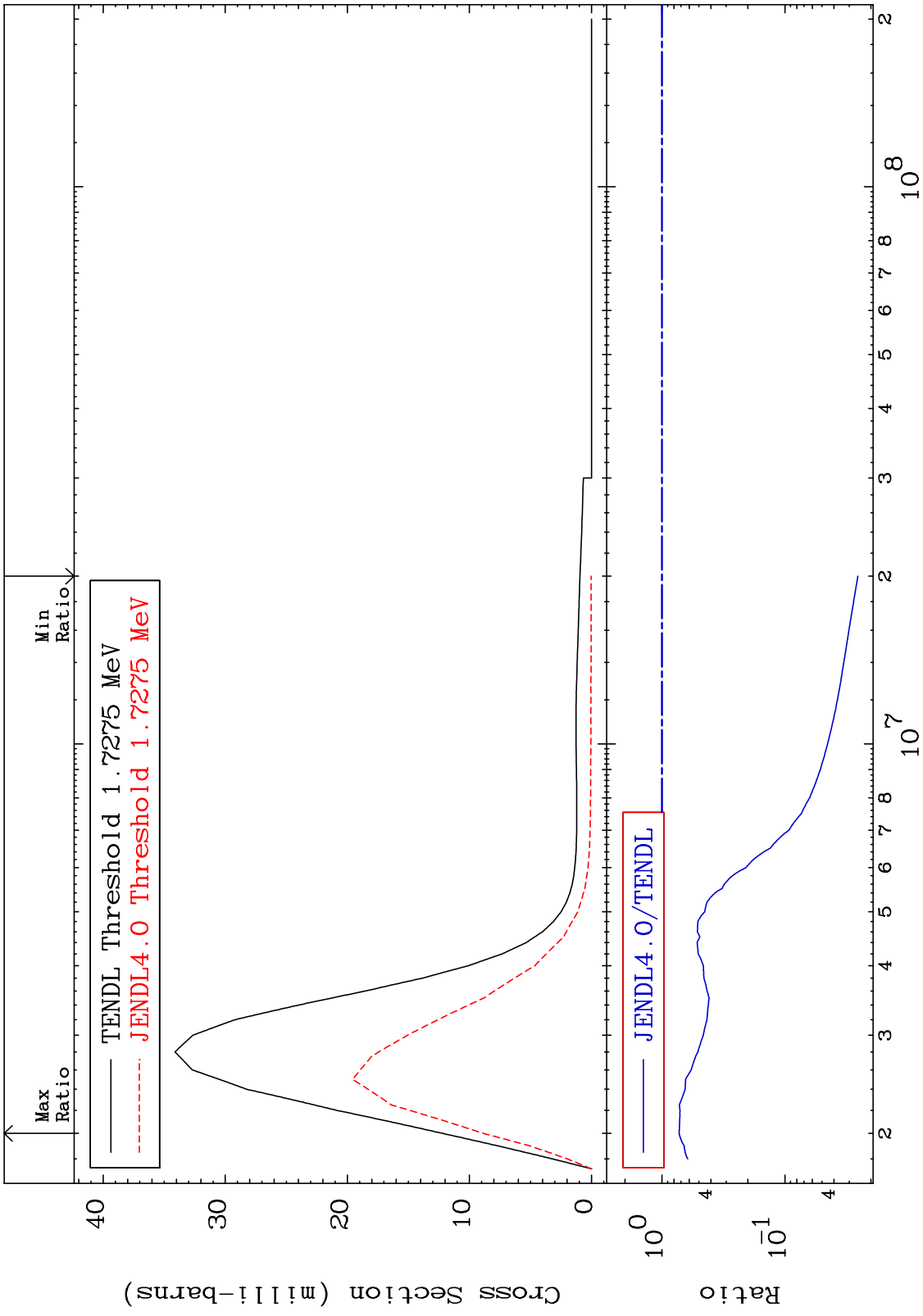
MAT 7625 MT= 69 (n,n') Level Cross Section 76-0s-184
 -83.51 To 5455. %



MAT 7625 MT= 70 (n,n') Level Cross Section 76-Os-184 -81.33 To 9999. %



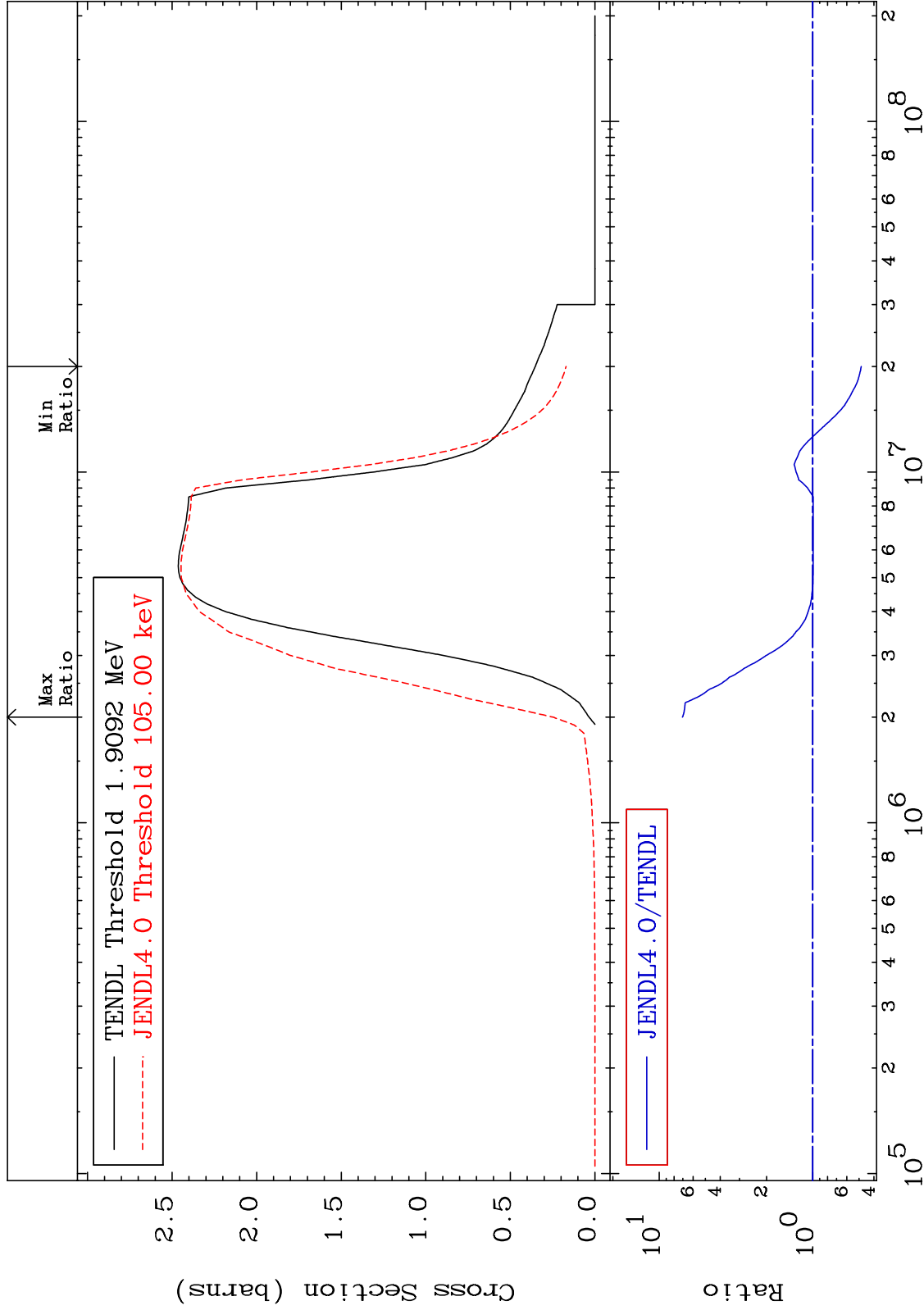
MAT 7625 MT= 71 (n,n') Level Cross Section 76-0s-184
 -97.45 To -27.42%



MAT 7625

(n, n') Continuum
Cross Section

76-Os-184
-51.67 To 604.9 %

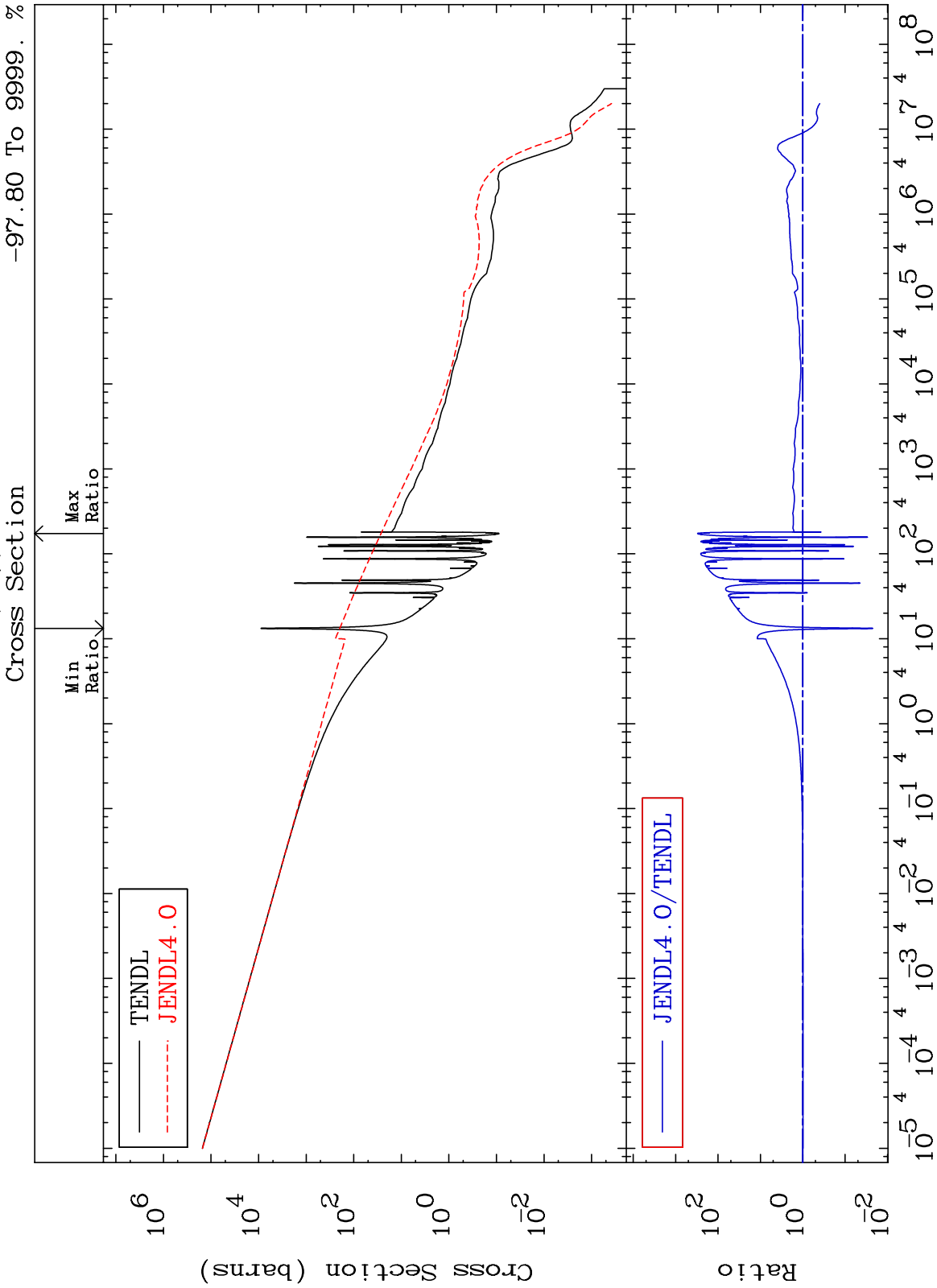


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Incident Energy (eV)

76-Os-184

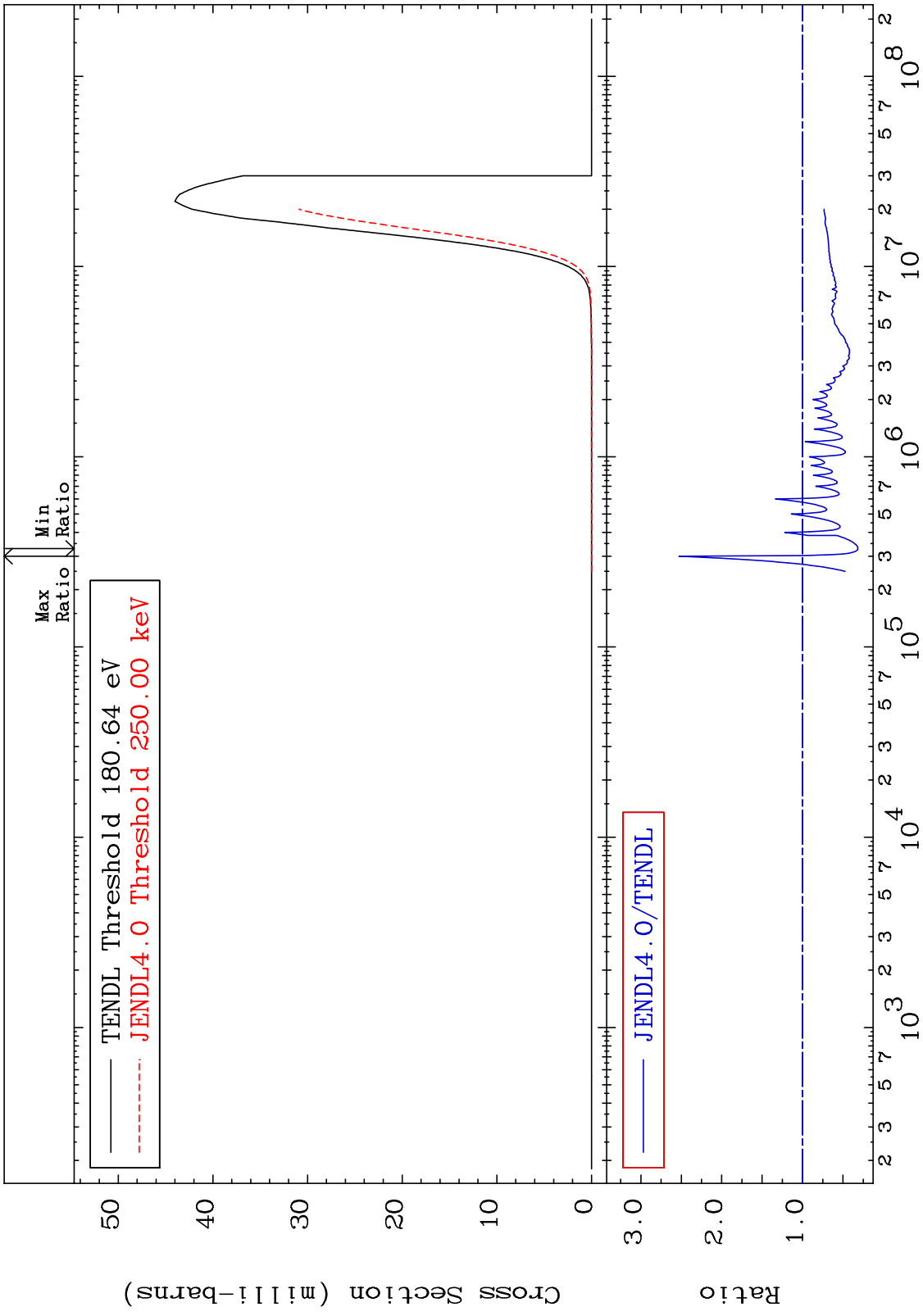
MAT 7625 (n, γ) 76-0s-184 -97.80 To 9999. %



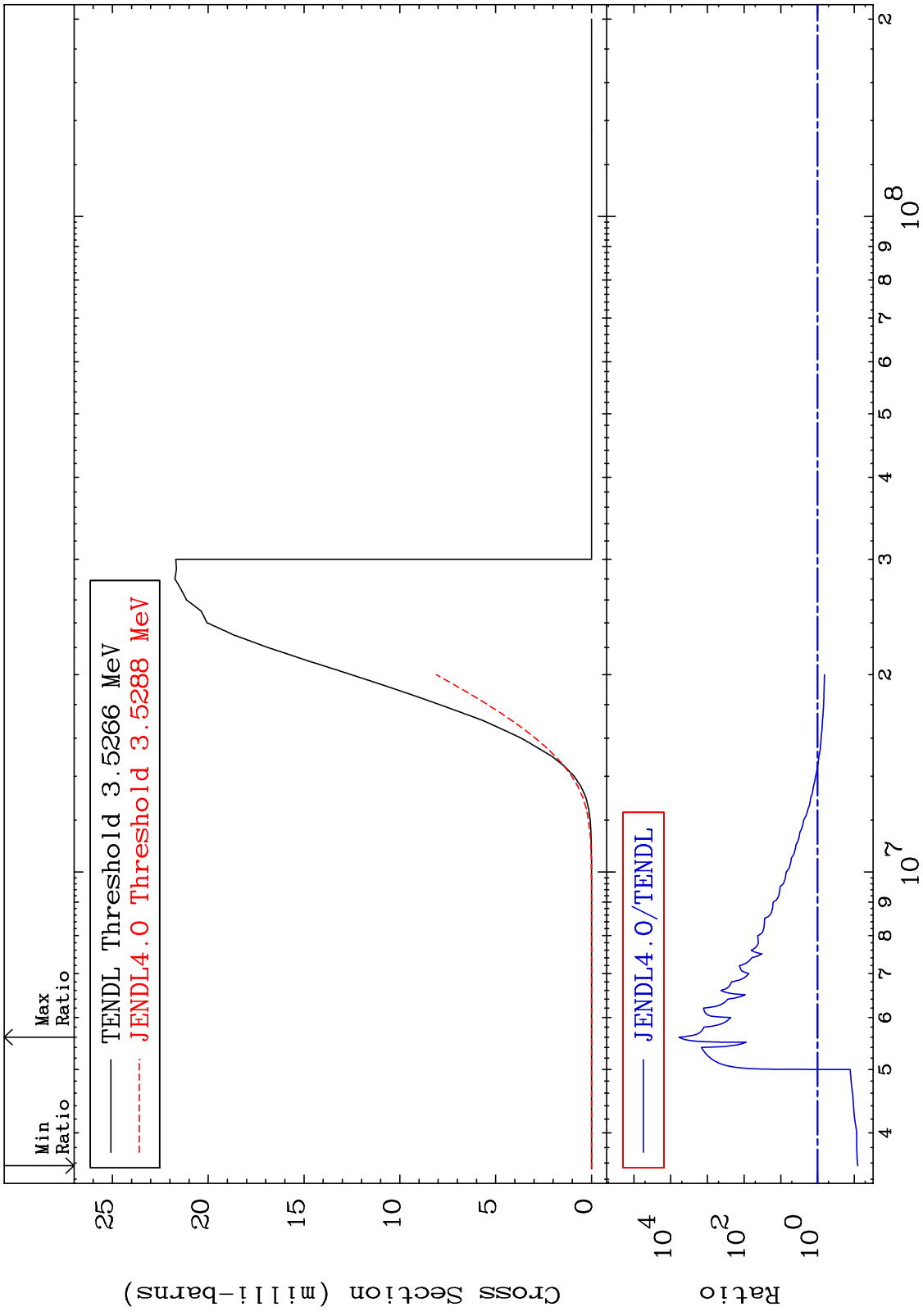
76-0s-184

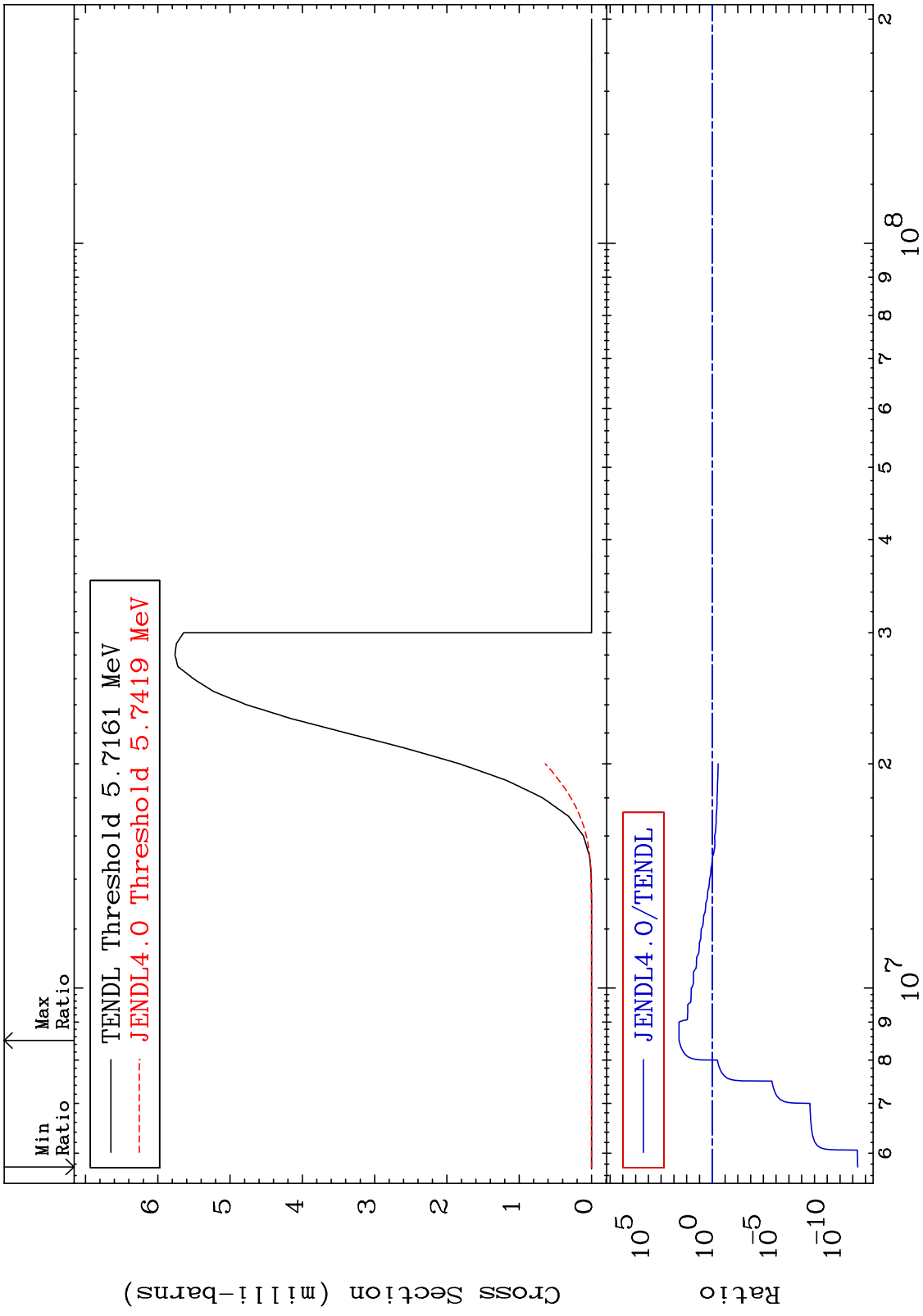
Incident Energy (eV)

MAT 7625 (n,p) Cross Section 76-Os-184 -68.41 To 152.8 %

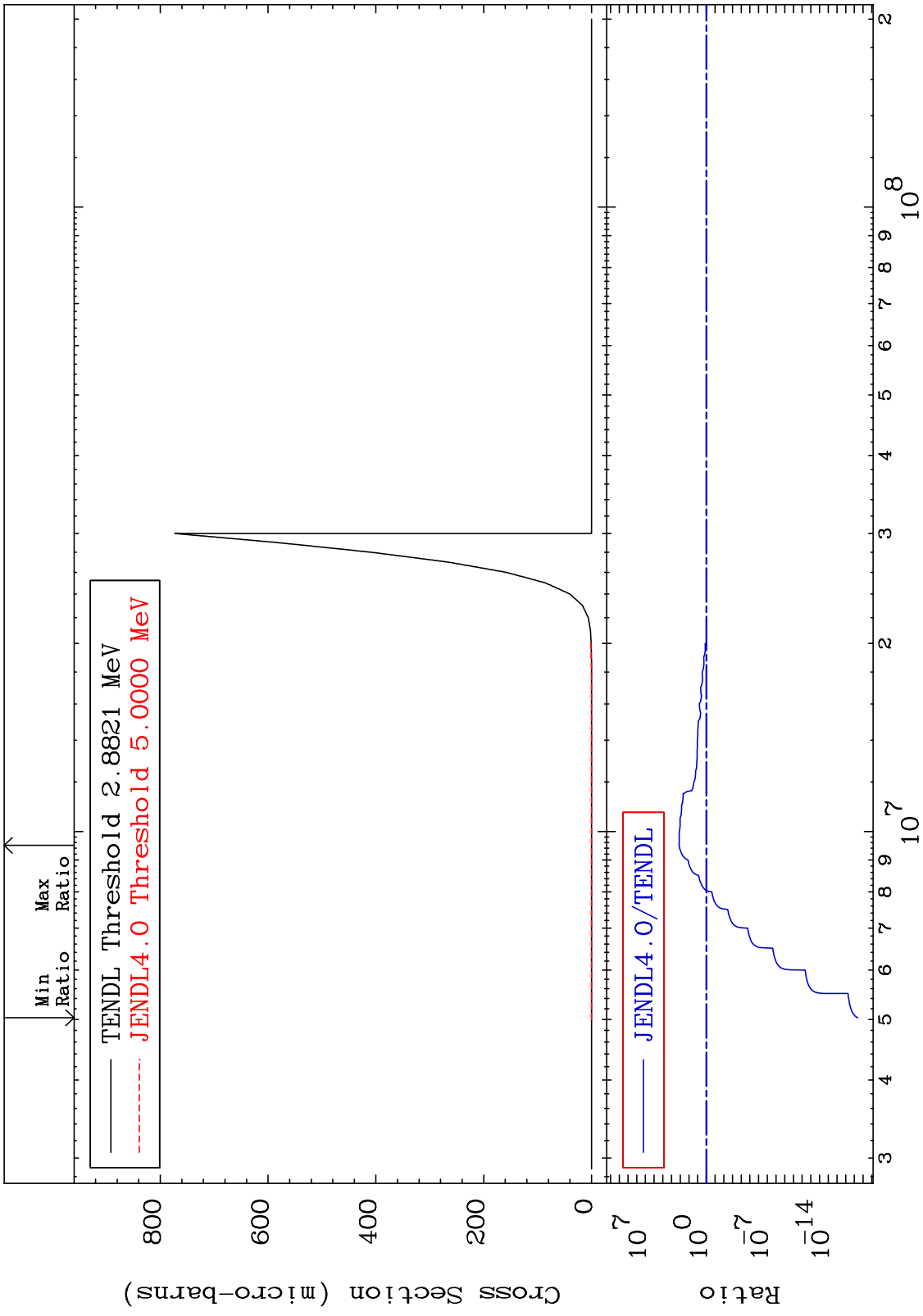


MAT 7625 (n,d) 76-Os-184
 Cross Section -92.04 To 9999. %

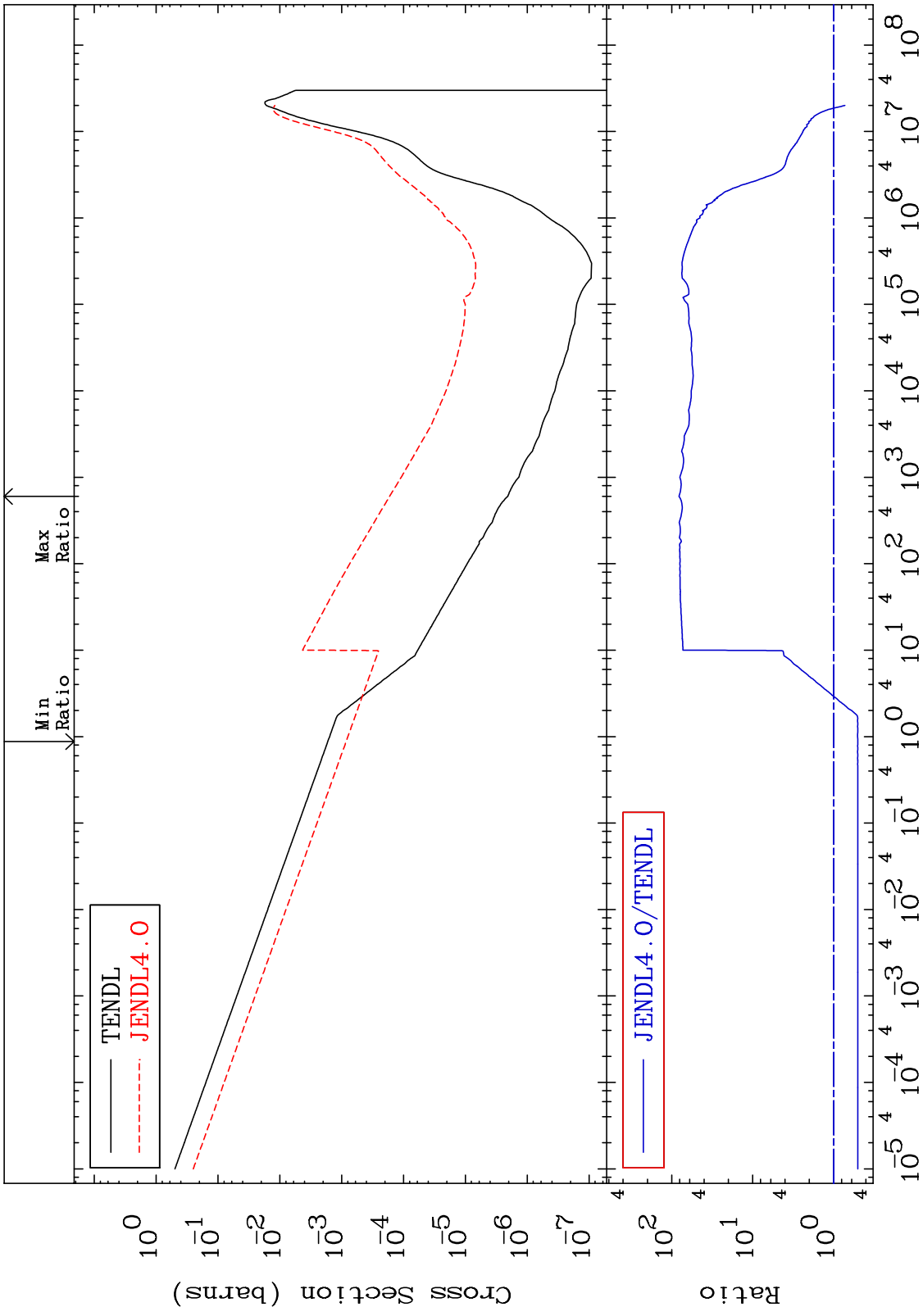




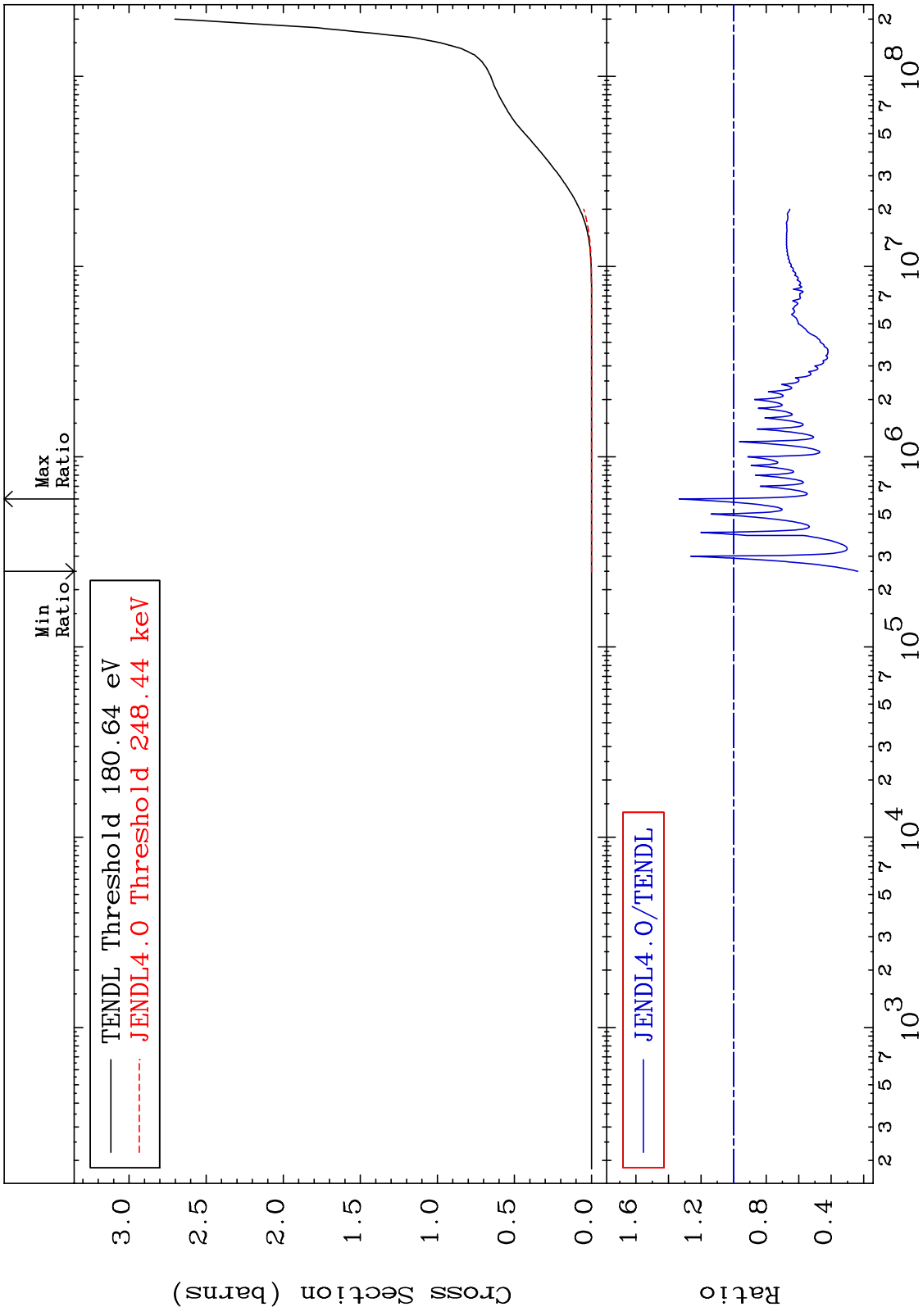
MAT 7625 (n, He-3) 76-Os-184
 Cross Section -100.0 To 9999. %



MAT 7625 (n,α) Cross Section 76-0s-184 -49.65 To 8036. %



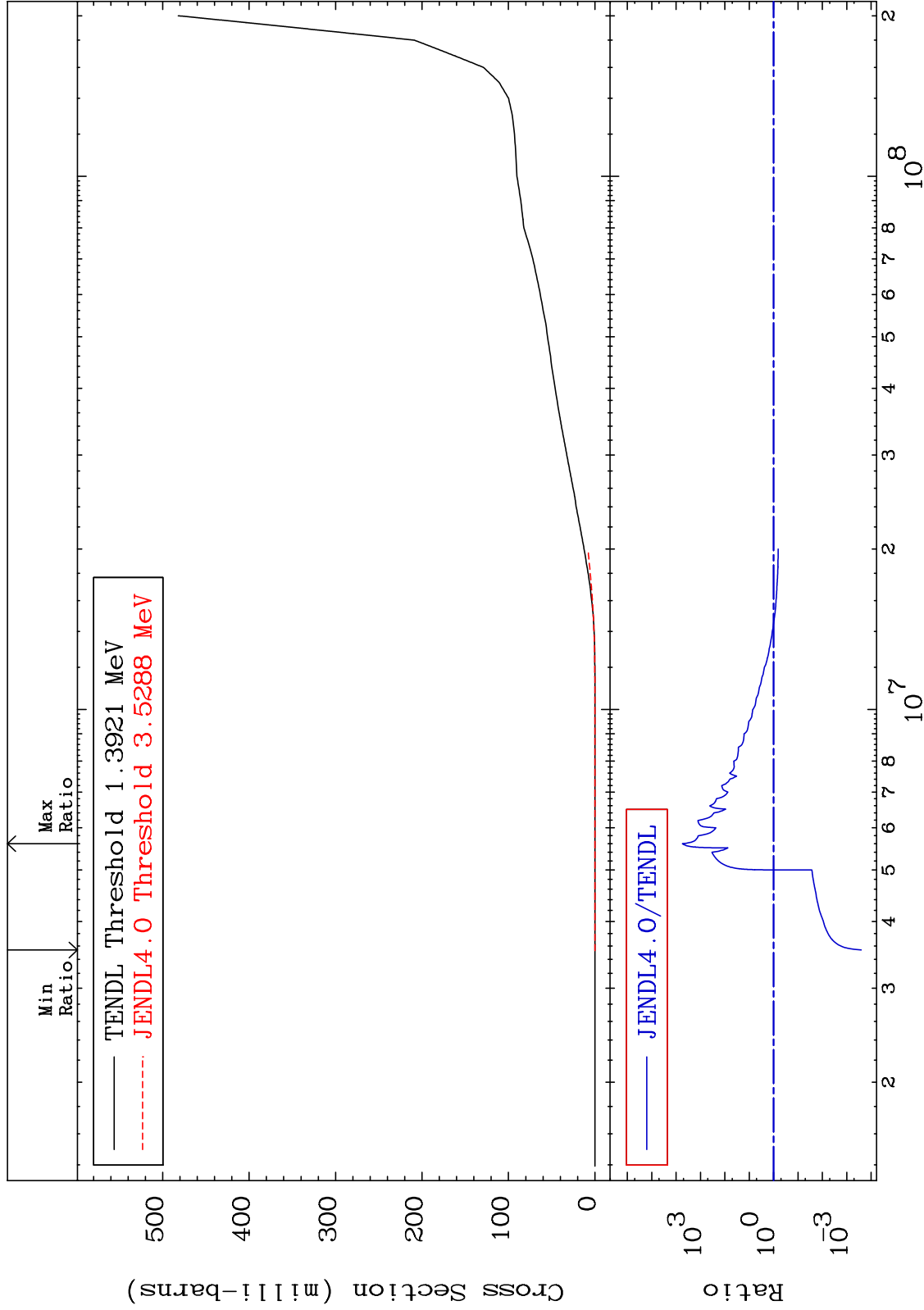
MAT 7625 Hydrogen Production Cross Section 76-0s-184
 -76.38 To 33.54 %



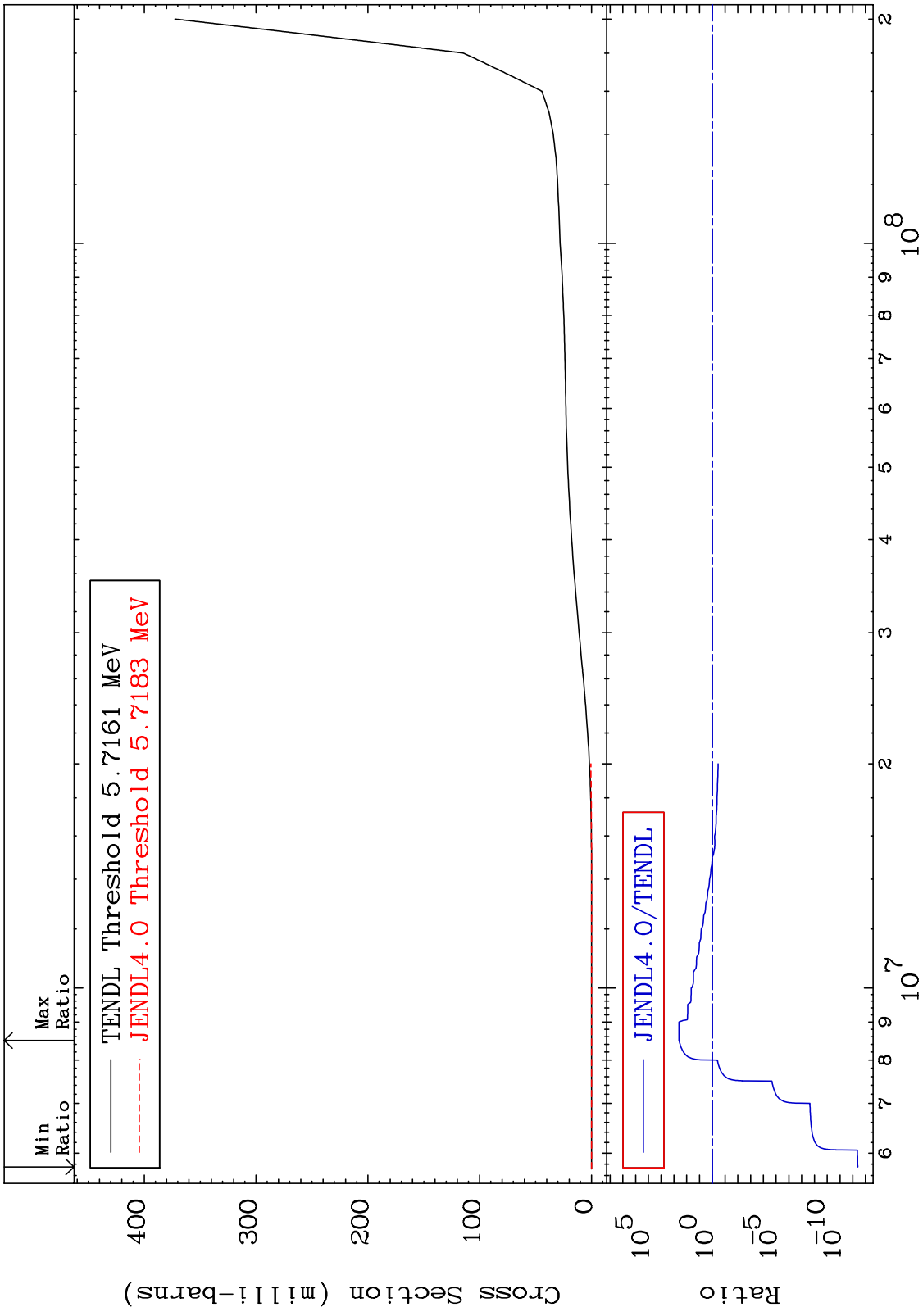
MAT 7625

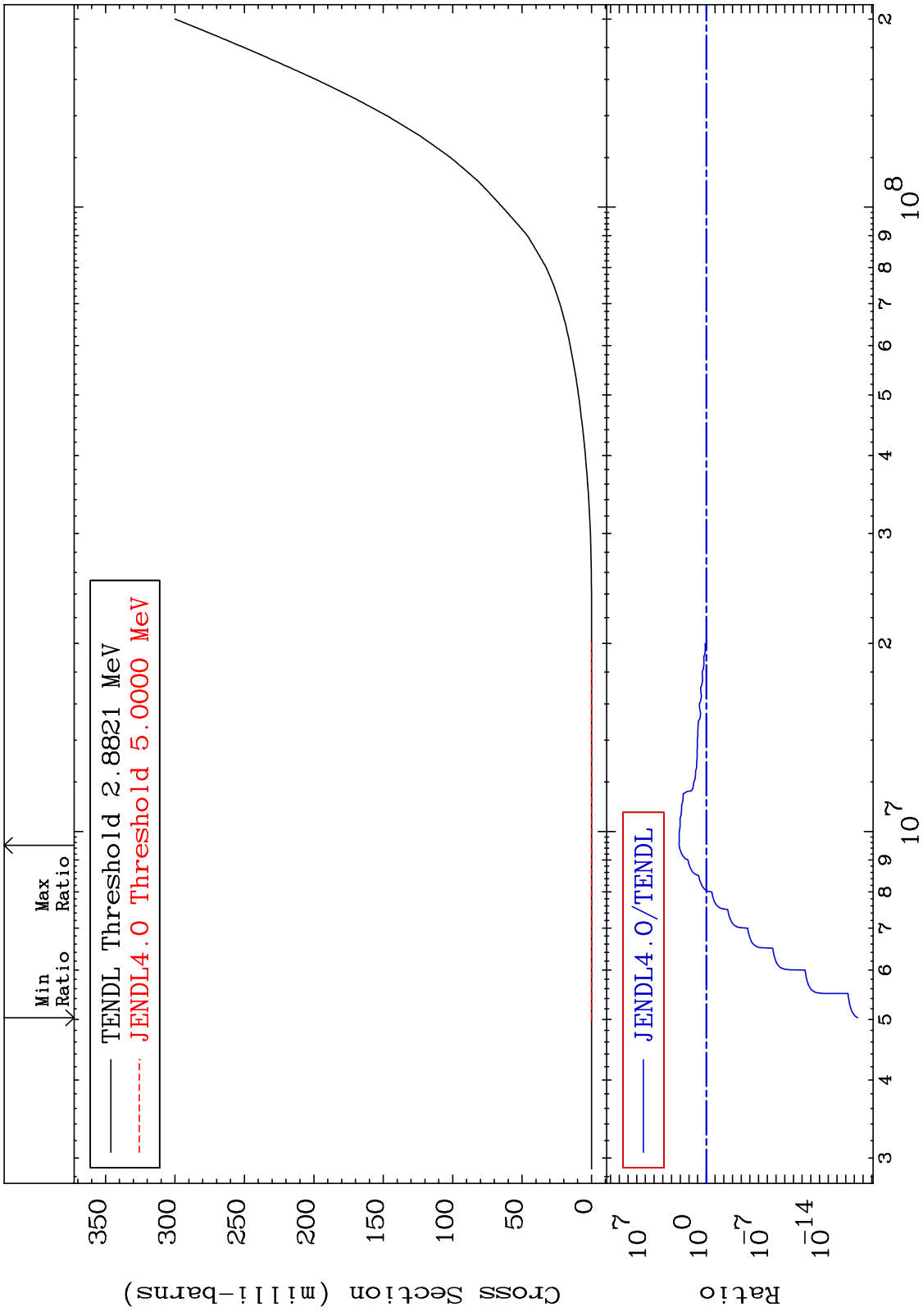
Deuterium Production Cross Section

76-Os-184
-99.97 To 9999. %



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

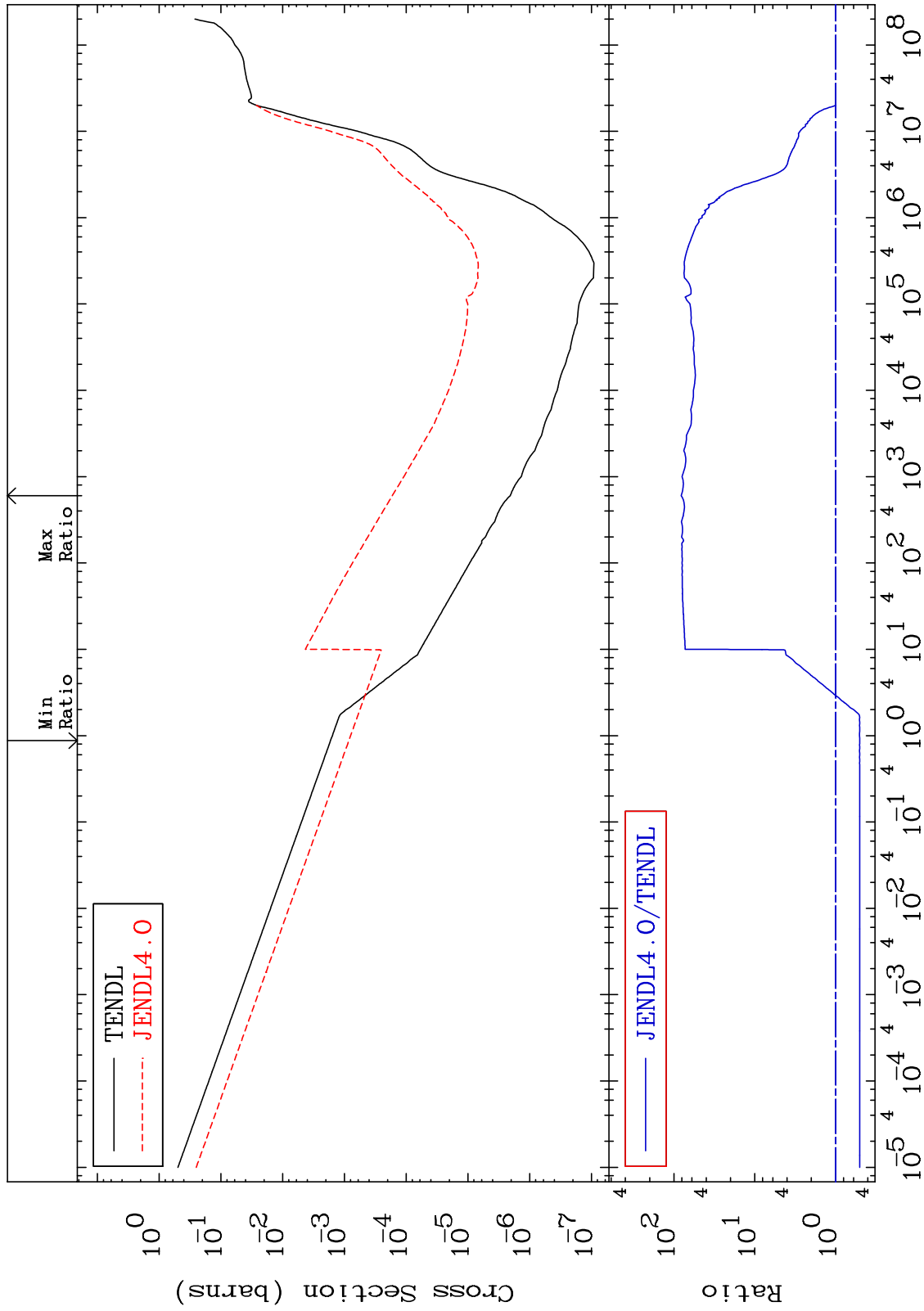




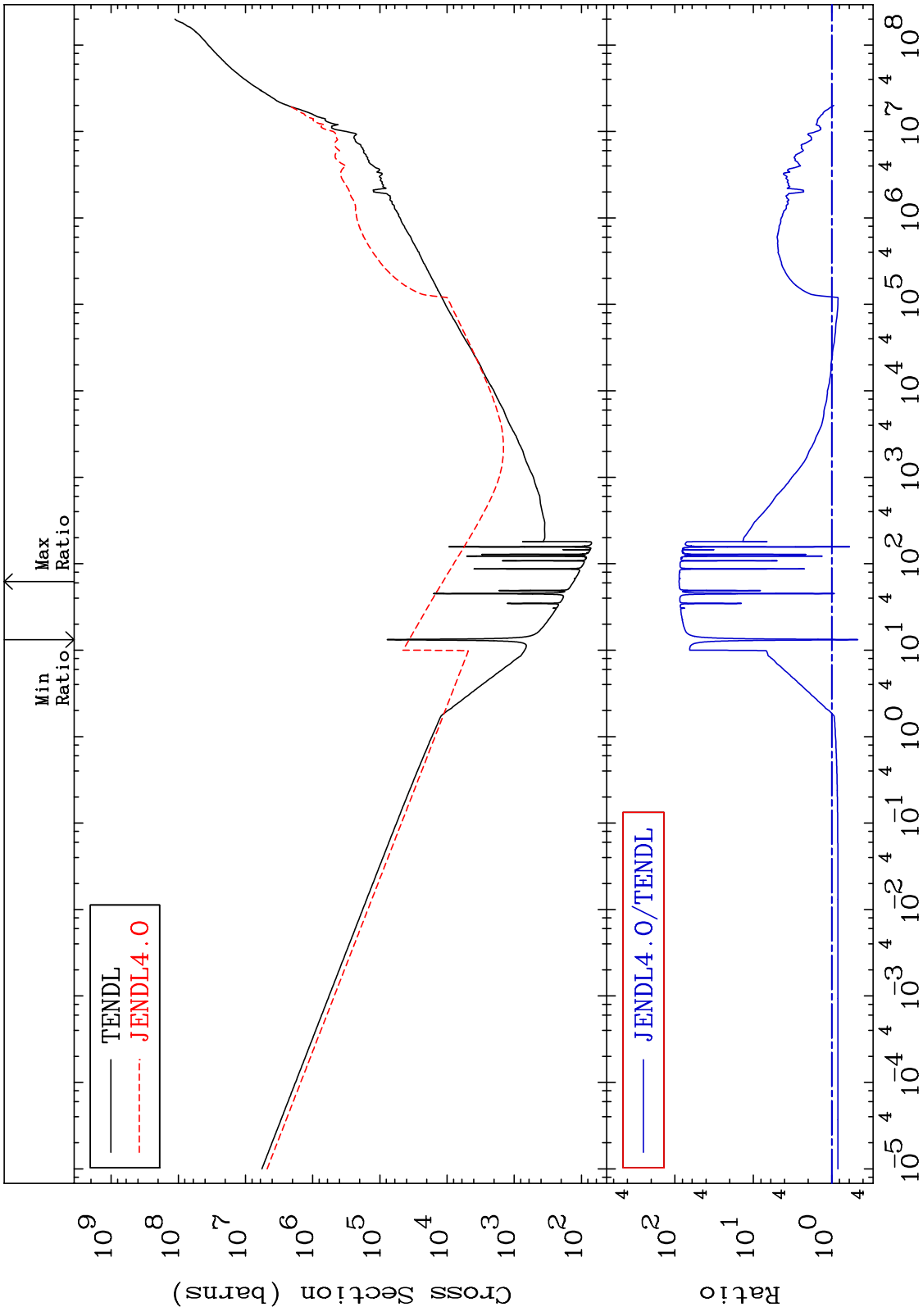
MAT 7625

He-4 Production
Cross Section

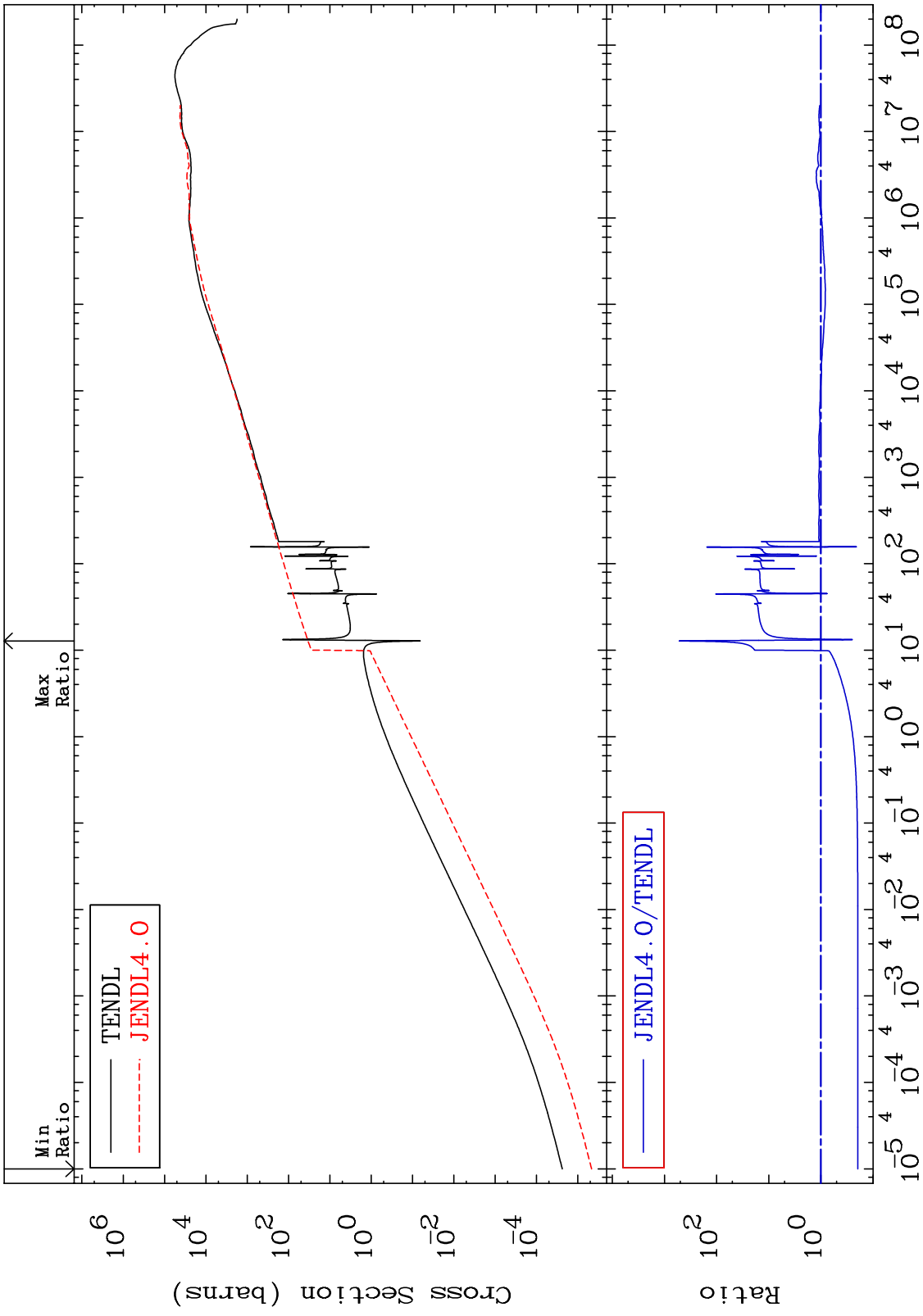
76-0s-184
-49.65 To 8036. %



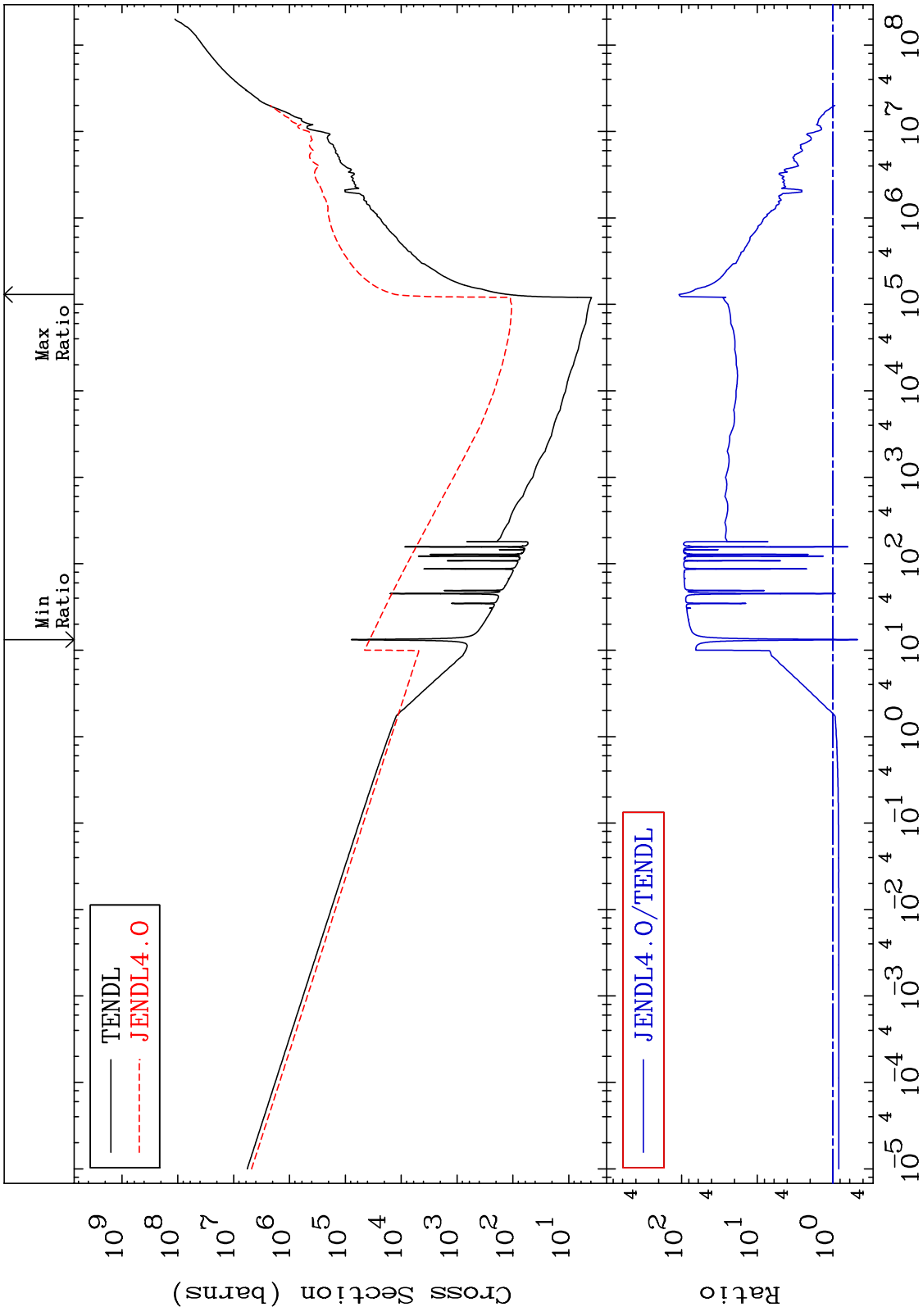
MAT 7625 Kerma total (eV-barns) 76-0s-184
 Cross Section -53.28 To 8724. %



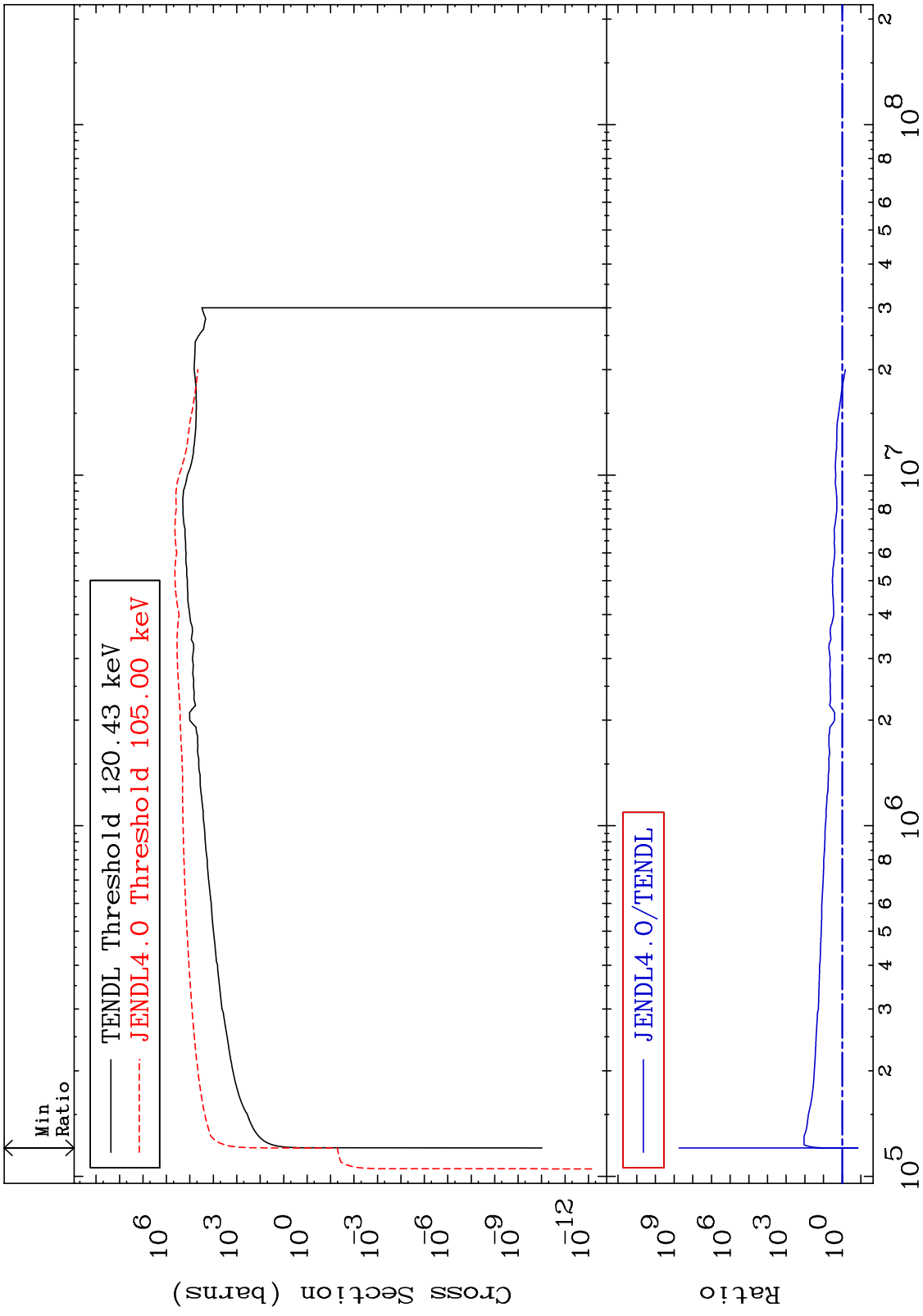
MAT 7625 Kerma elastic Cross Section 76-Os-184 -80.41 To 9999. %



MAT 7625 Kerma non-elastic (all but mt2) 76-0s-184
 Cross Section -53.24 To 9999. %



MAT 7625 Kerma inelastic (mt51-91) 76-Os-184
-85.34 To 9999. %
Cross Section

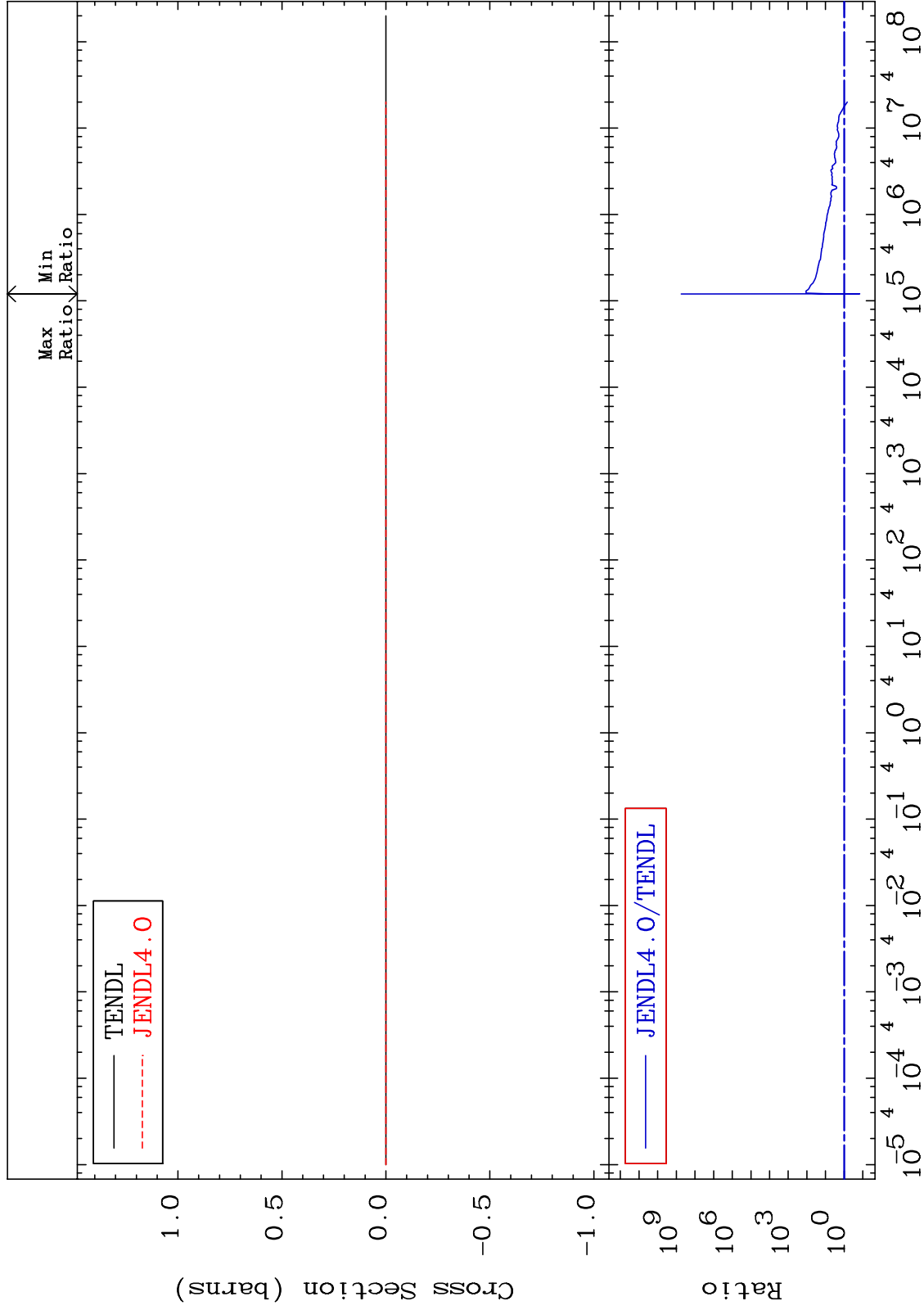


47 76-Os-184

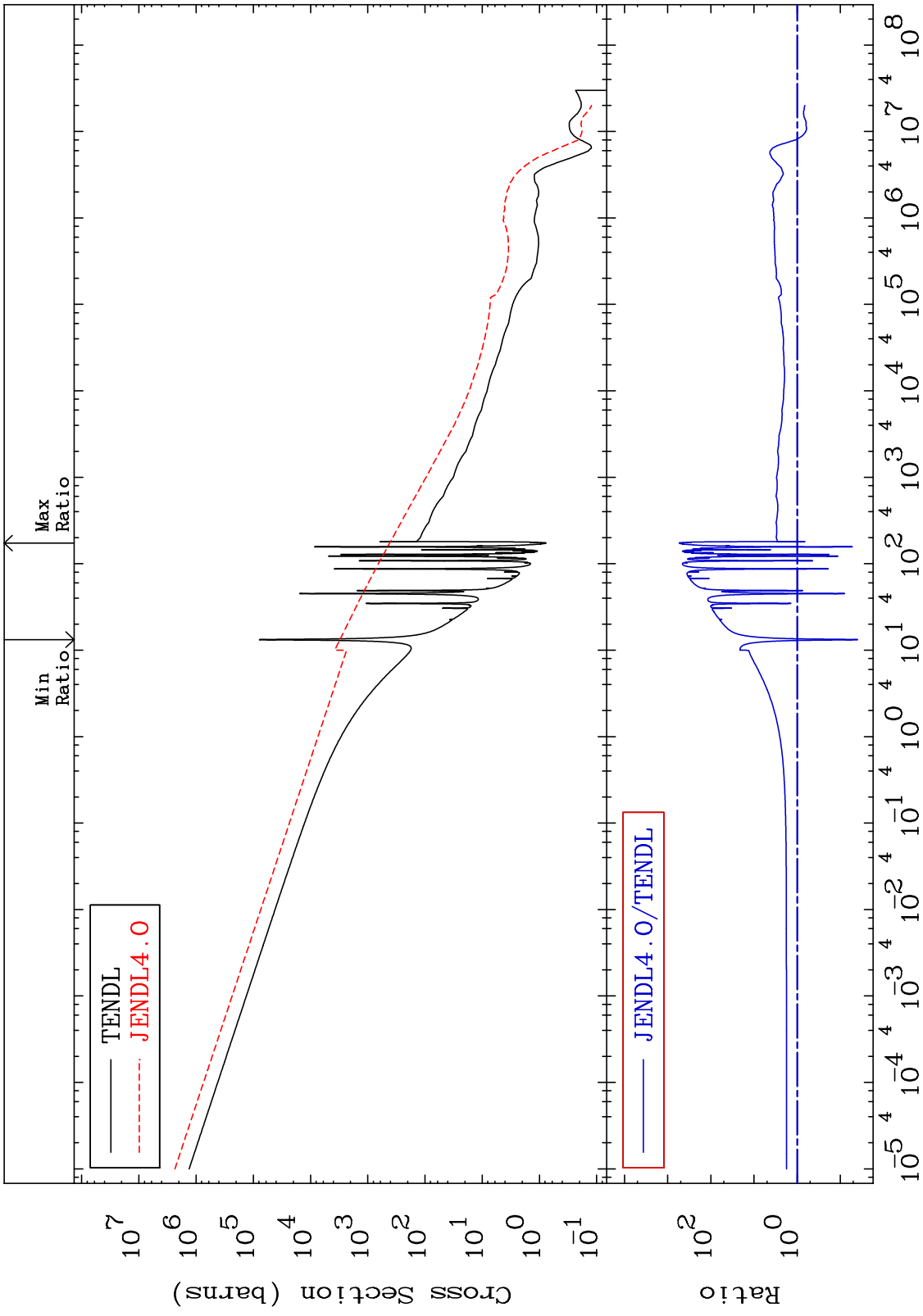
MAT 7625

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

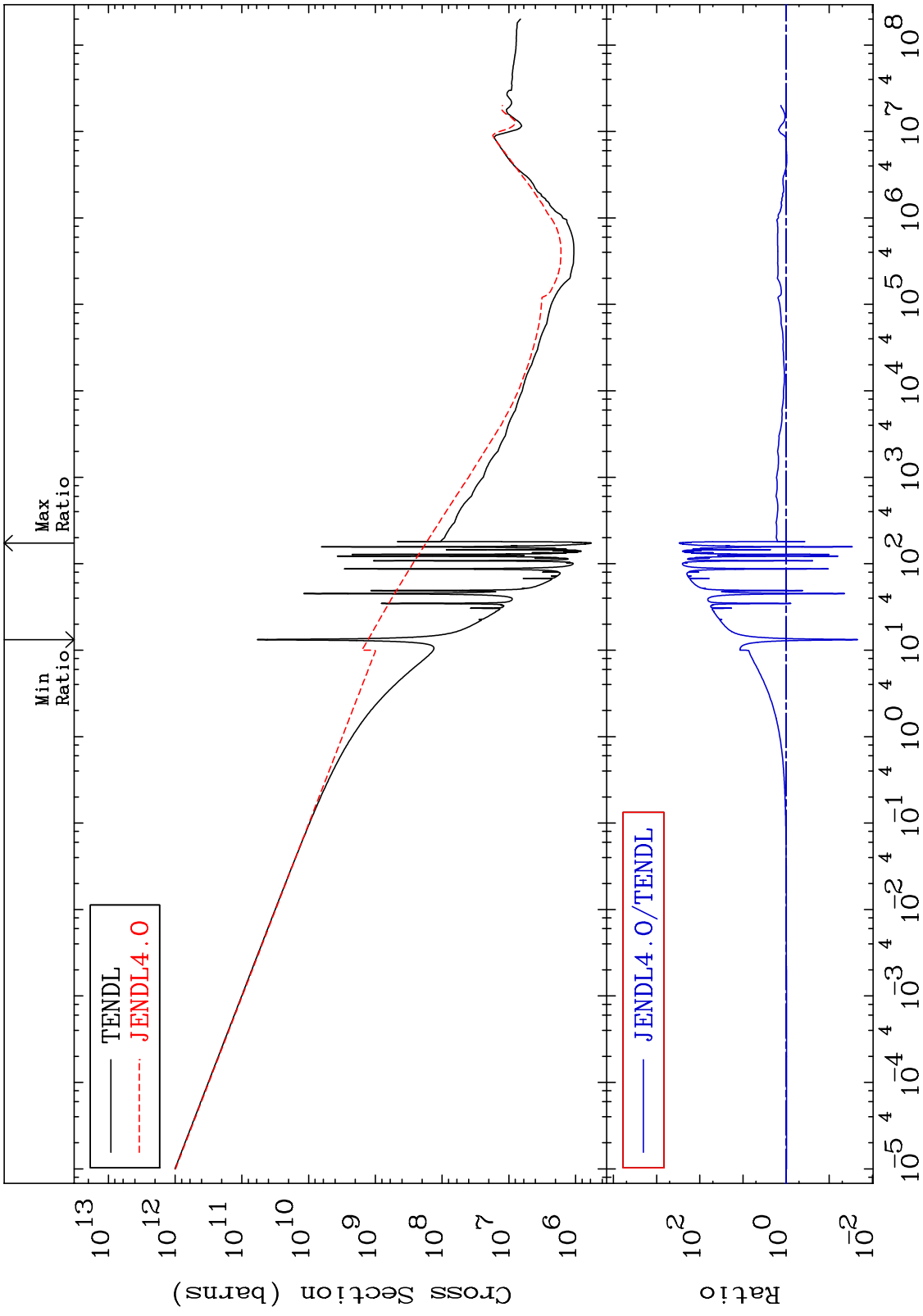
76-0s-184
-85.34 To 9999. %



MAT 7625 Kerma capture (mt102) 76-Os-184
 Cross Section -96.08 To 9999. %

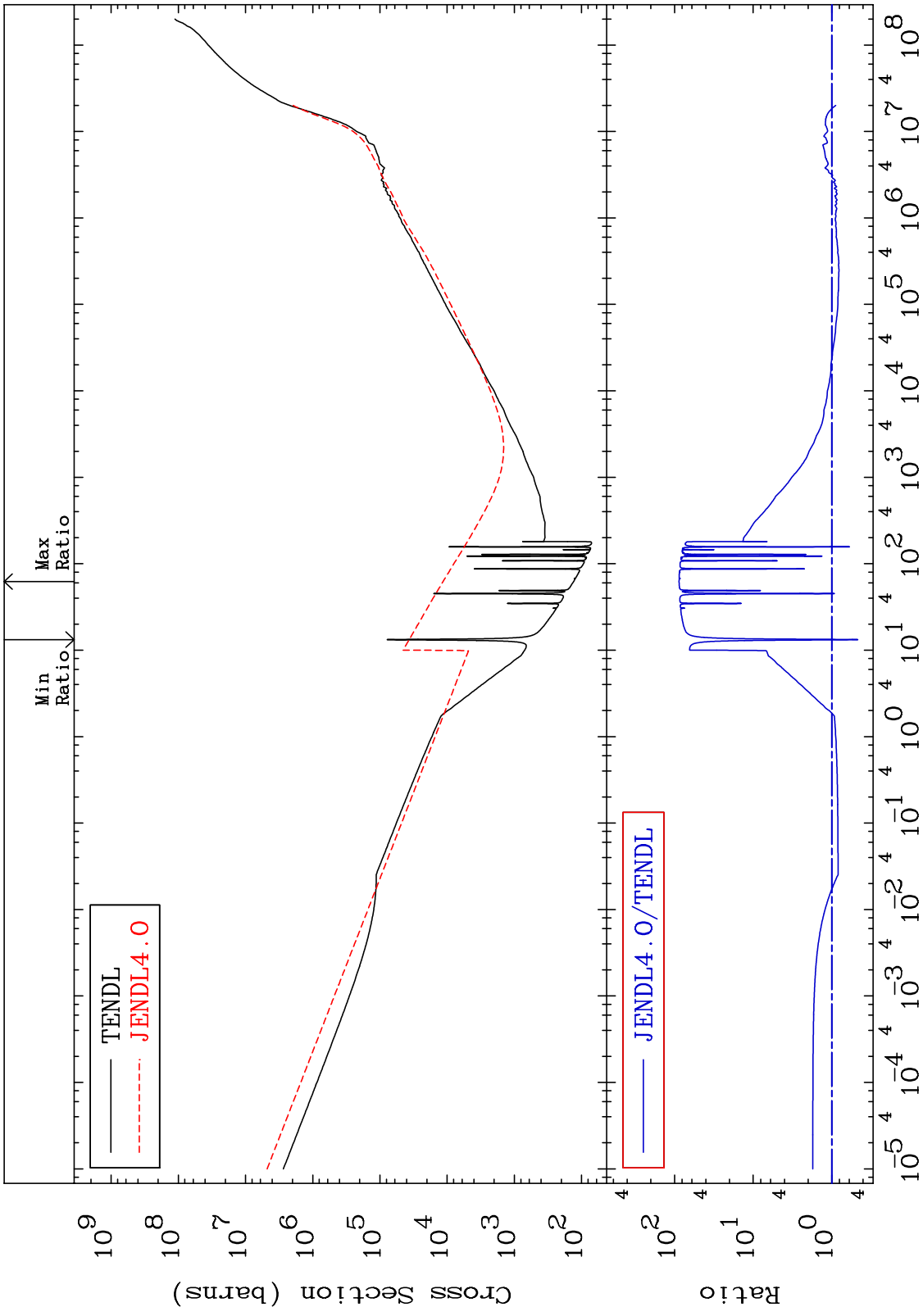


MAT 7625 76-Os-184
-97.83 To 9999. %
 Total photon (eV-barns)
 Cross Section



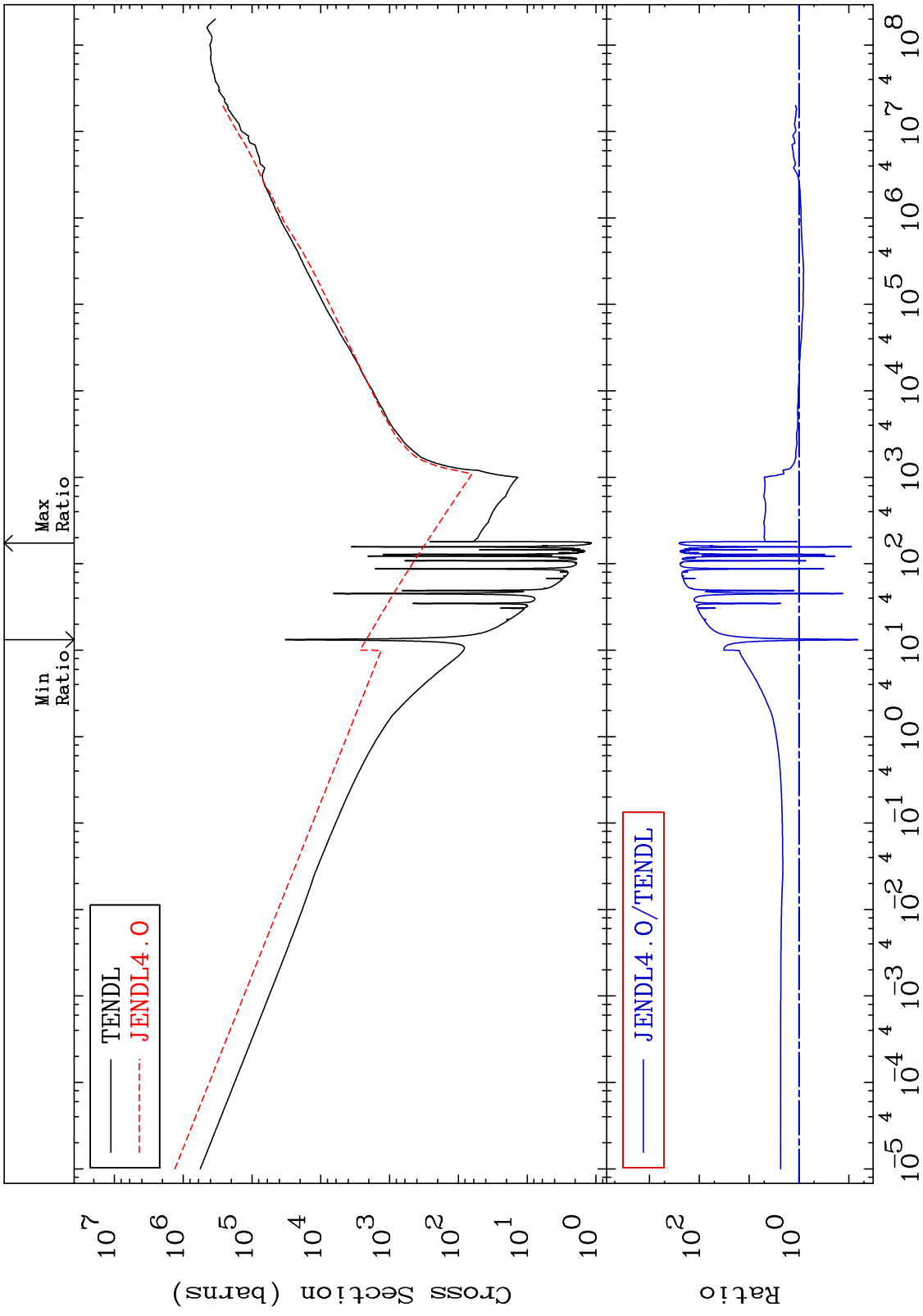
50 76-Os-184

MAT 7625 Total kinematic kerma (high limit) 76-Os-184
 -53.28 To 8657. %
 Cross Section



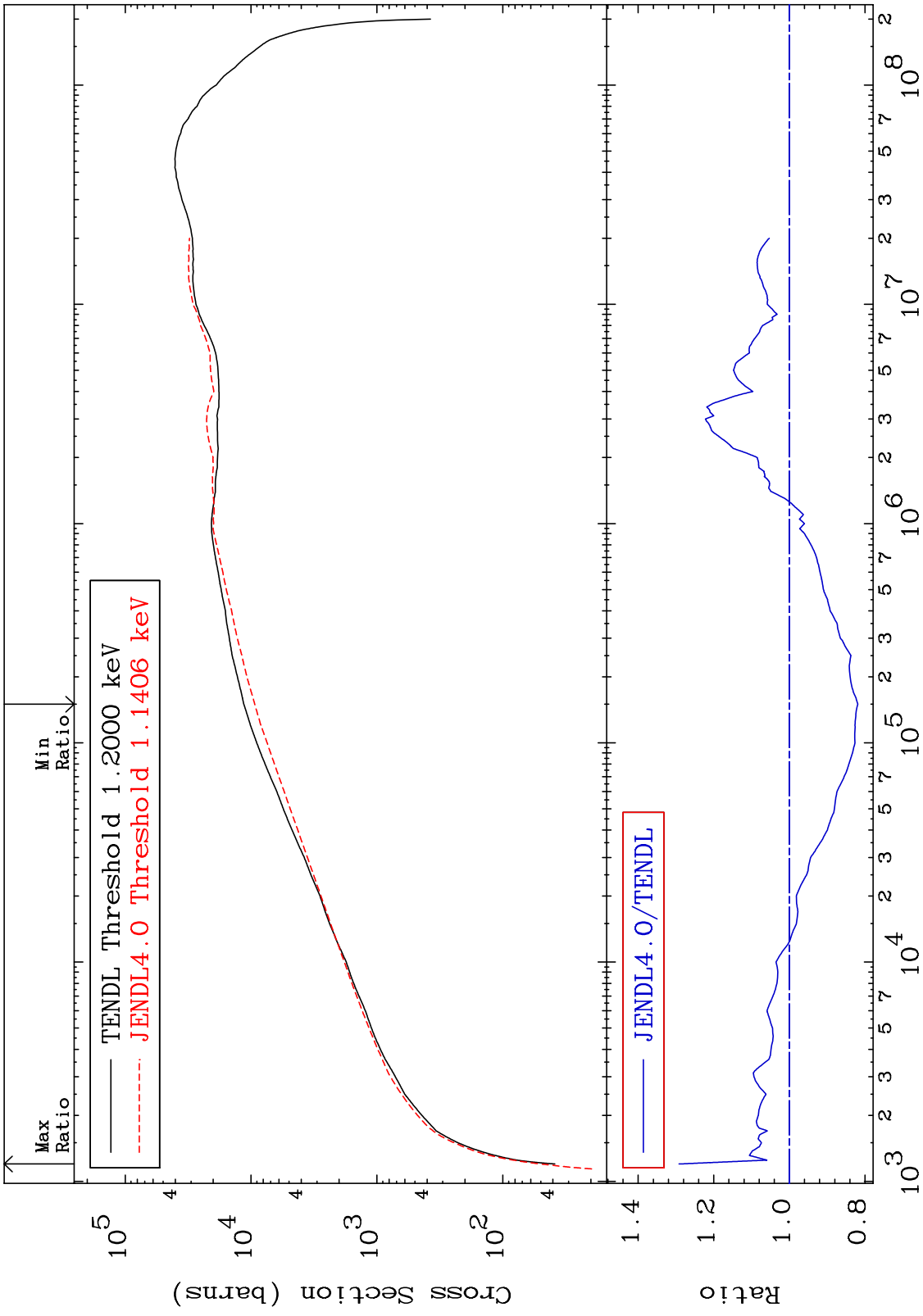
76-Os-184
 Incident Energy (eV)

MAT 7625 Dpa total (eV-barns) 76-Os-184
 -93.39 To 9999. %
 Cross Section

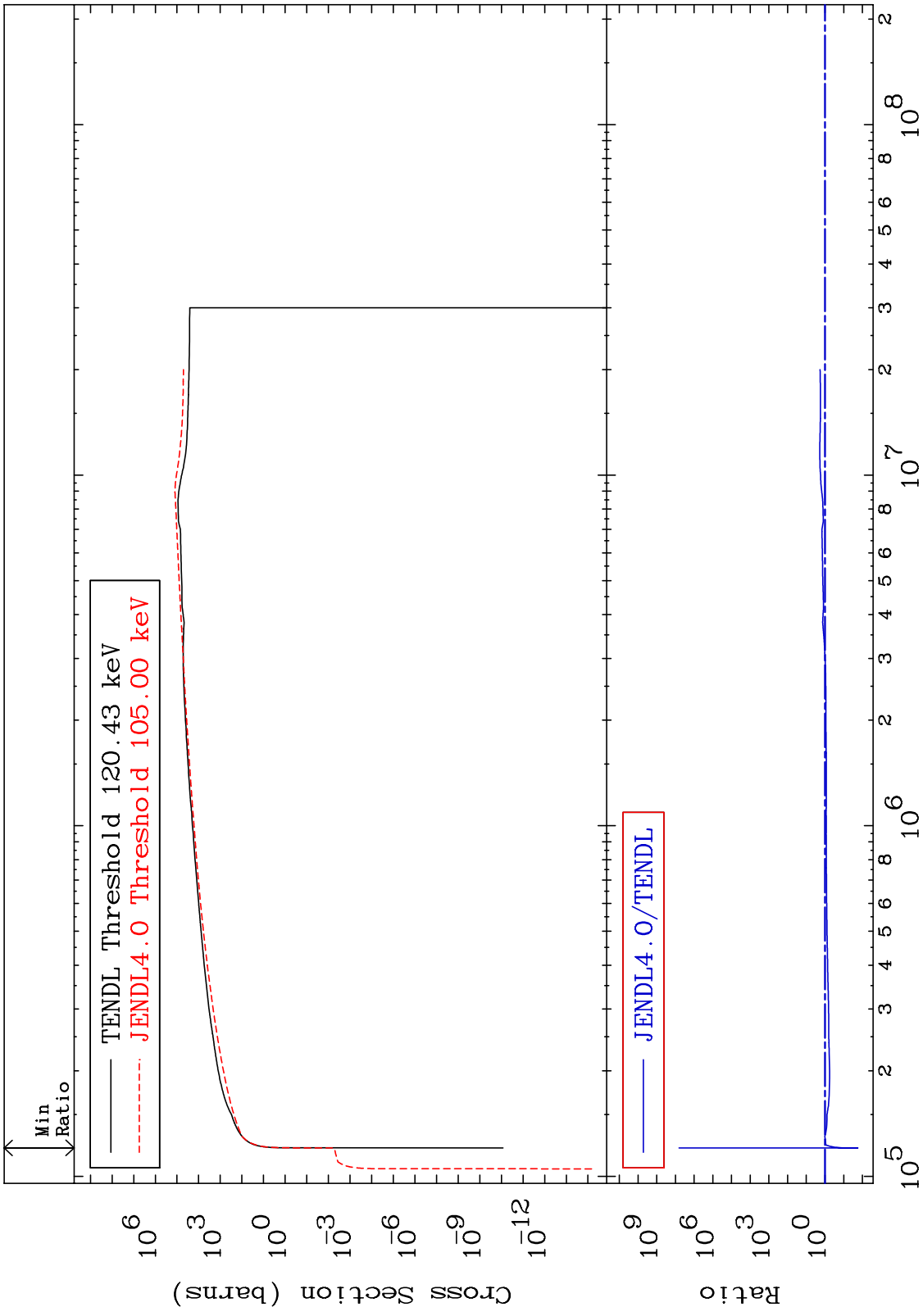


52 Incident Energy (eV) 76-Os-184

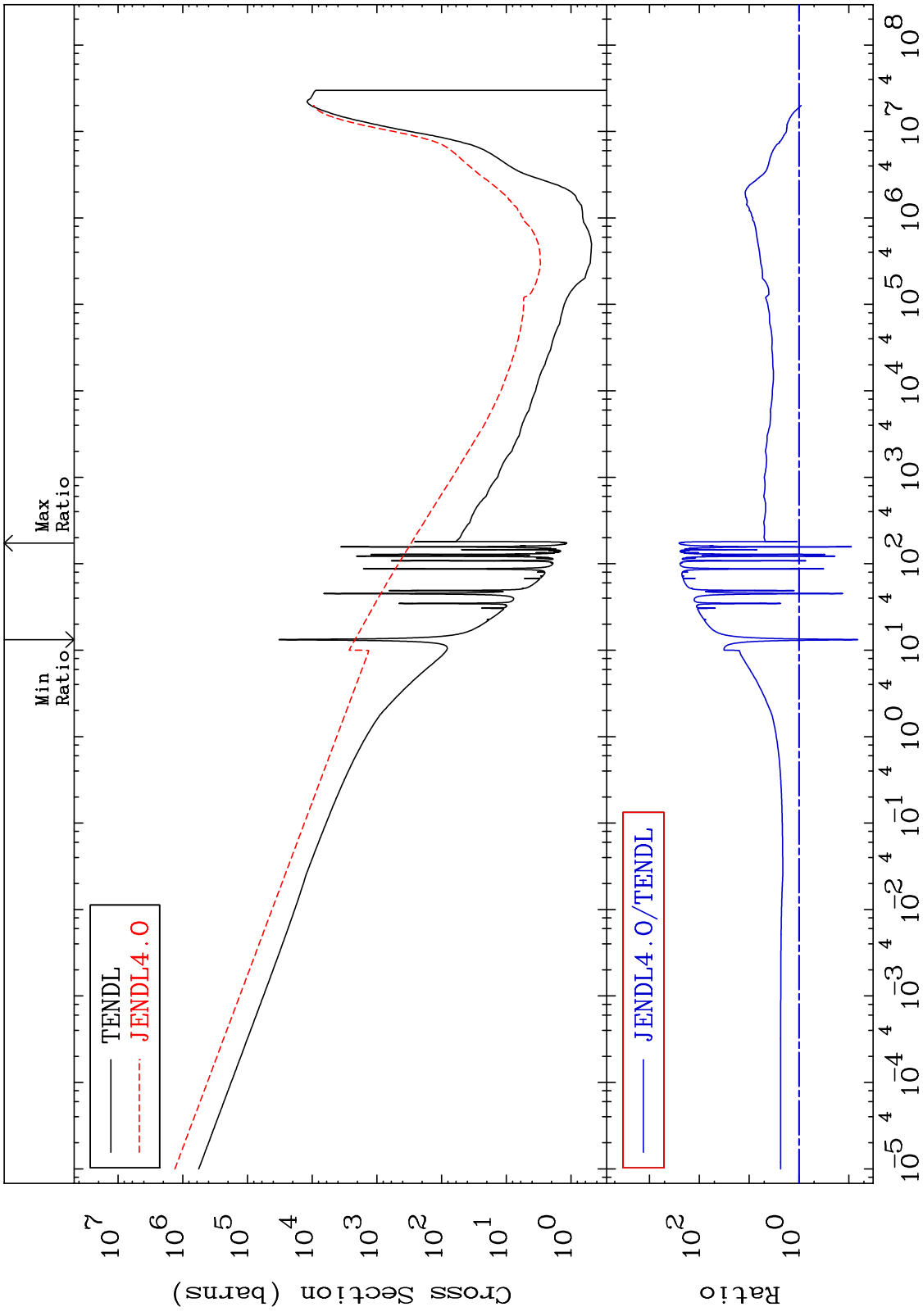
MAT 7625 76-Os-184
 Dpa elastic (mt2) -18.11 To 29.19 %
 Cross Section



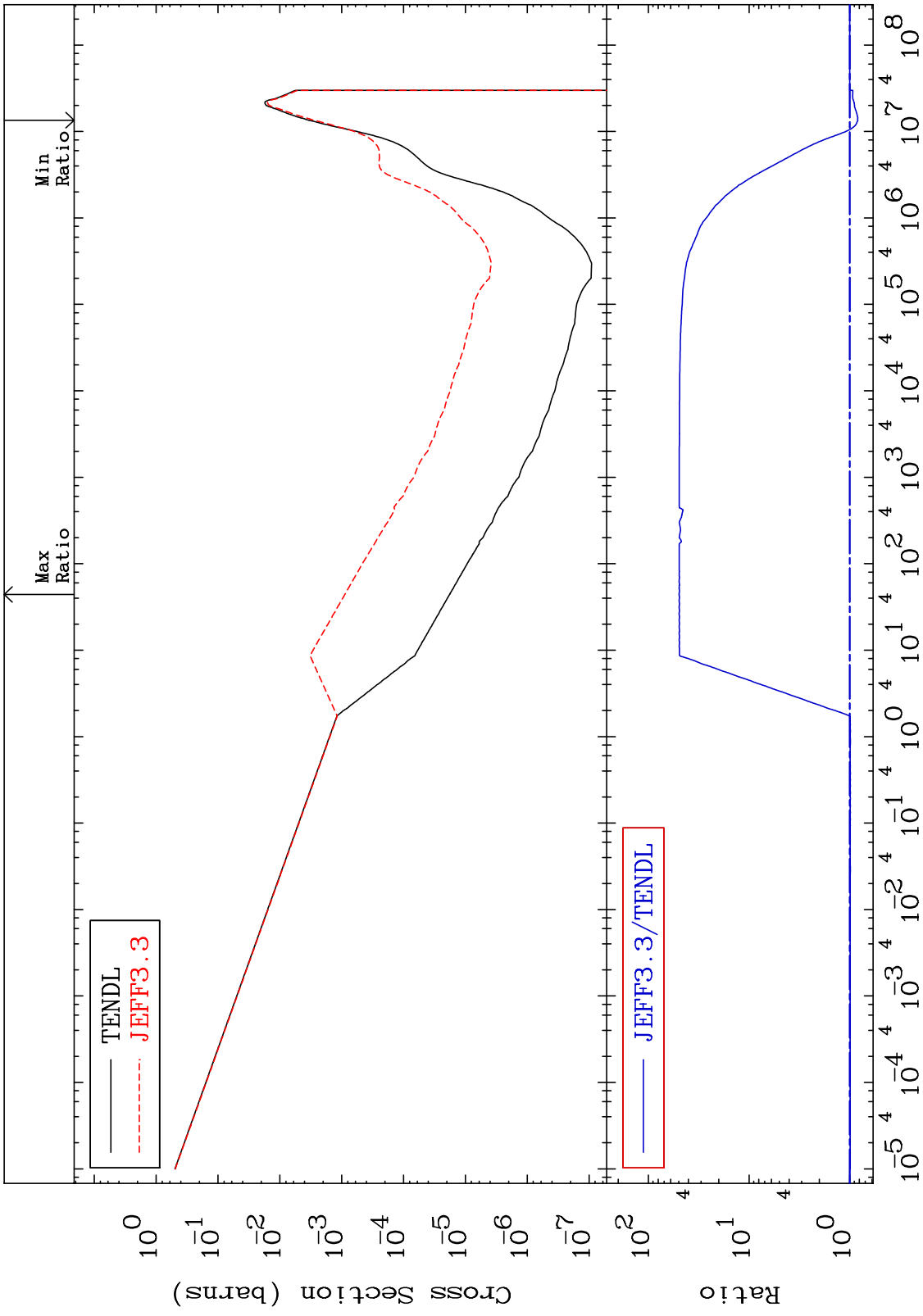
MAT 7625 Dpa inelastic (mt51-91) 76-Os-184
 Cross Section -98.25 To 9999. %



MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184
 Cross Section -93.39 To 9999. %

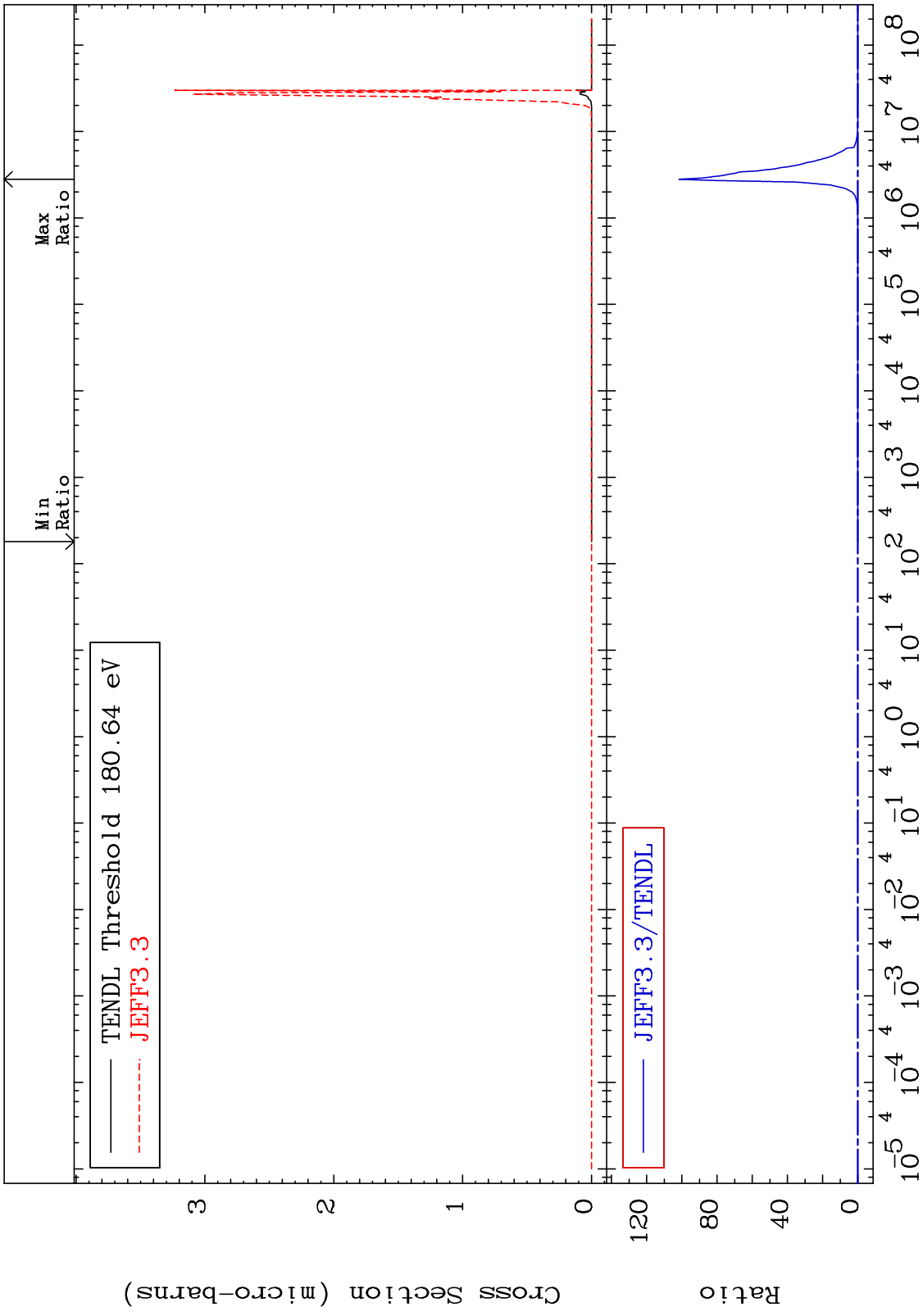


MAT 7625 (n, α) Cross Section 76-0s-184 -17.06 To 4862. %

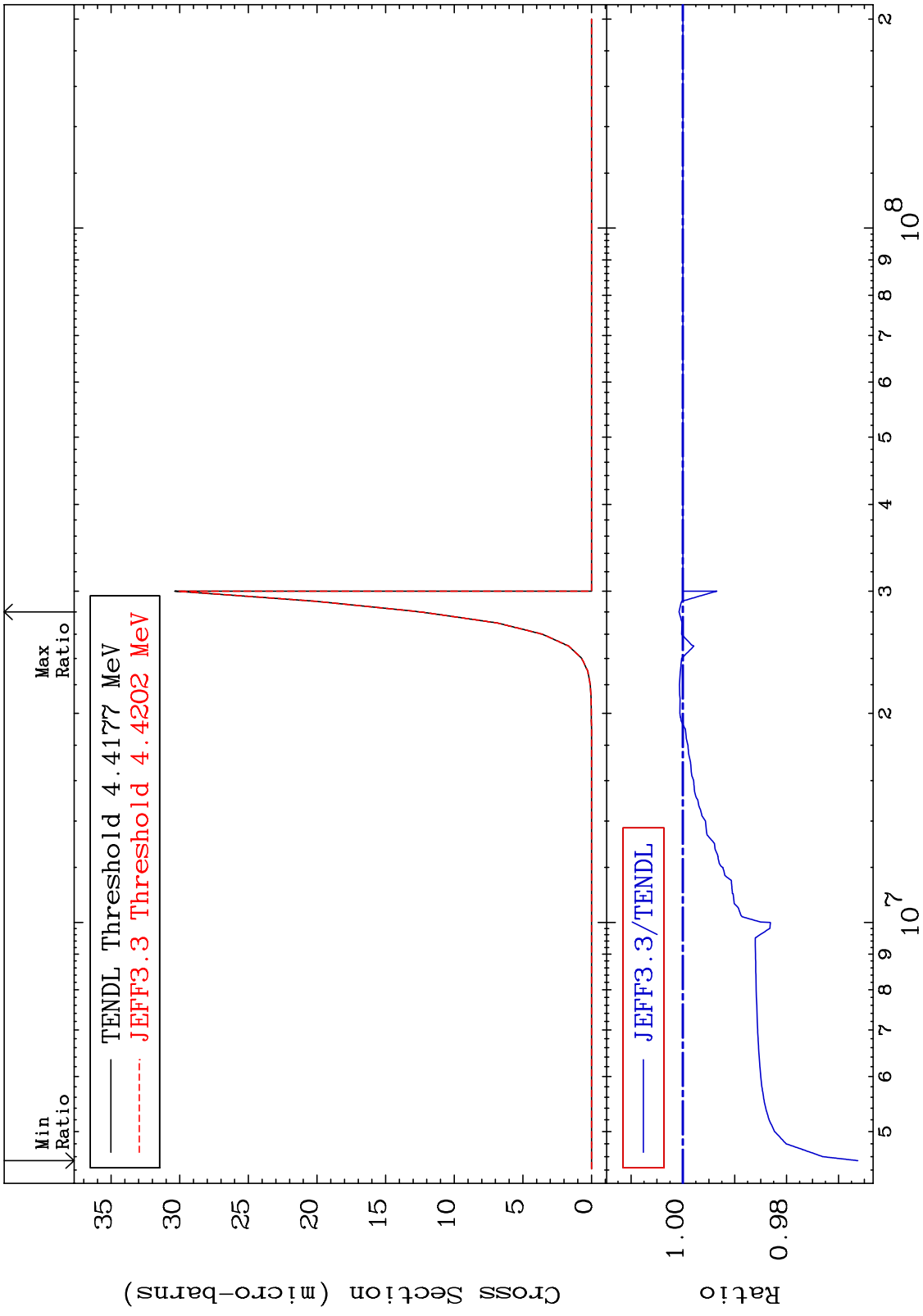


56 76-0s-184

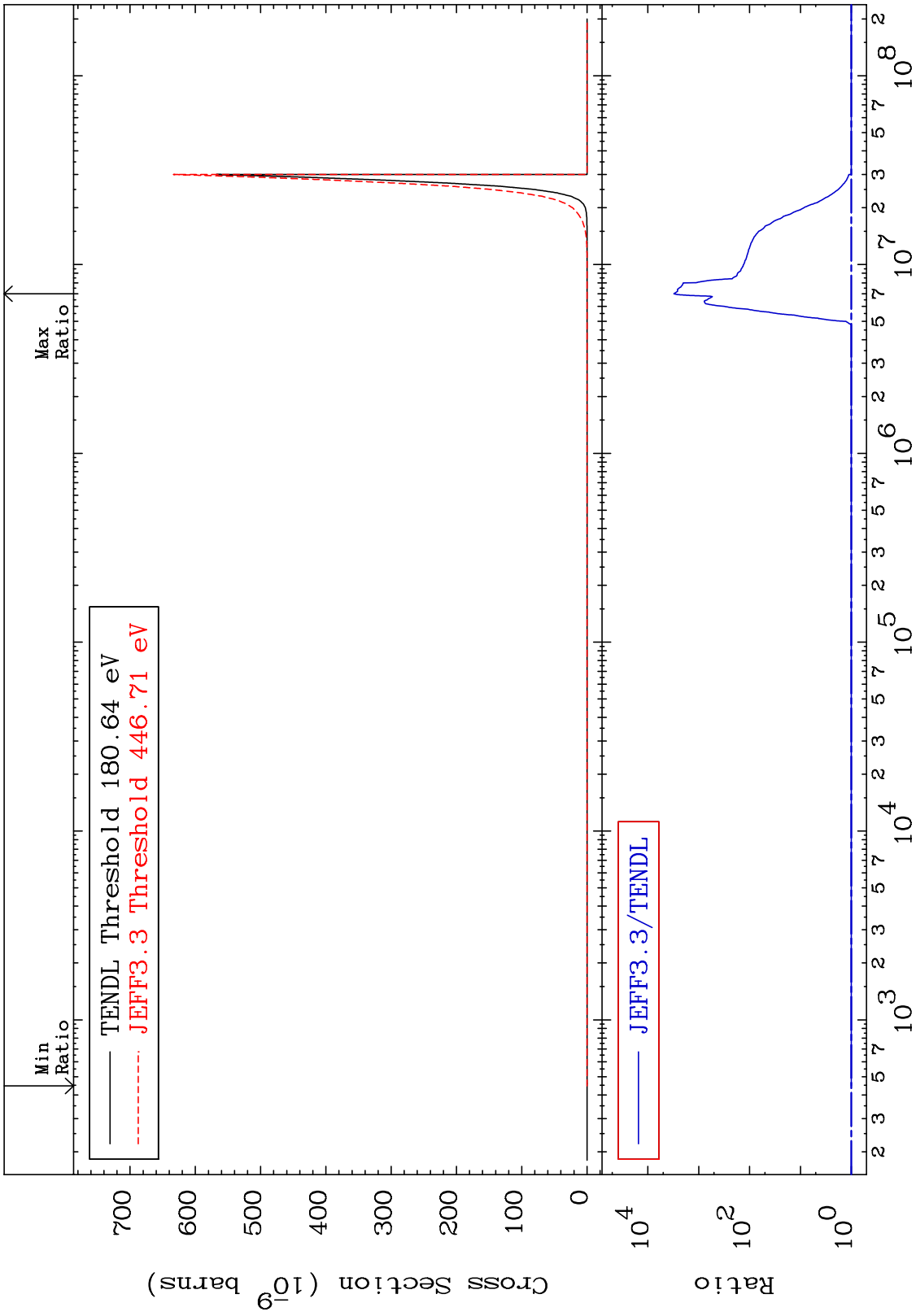
MAT 7625 (n,2α) Cross Section 76-Os-184 -100.0 To 9999. %



MAT 7625 (n,2p) Cross Section 76-0s-184
 -3.373 To 0.074 %



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



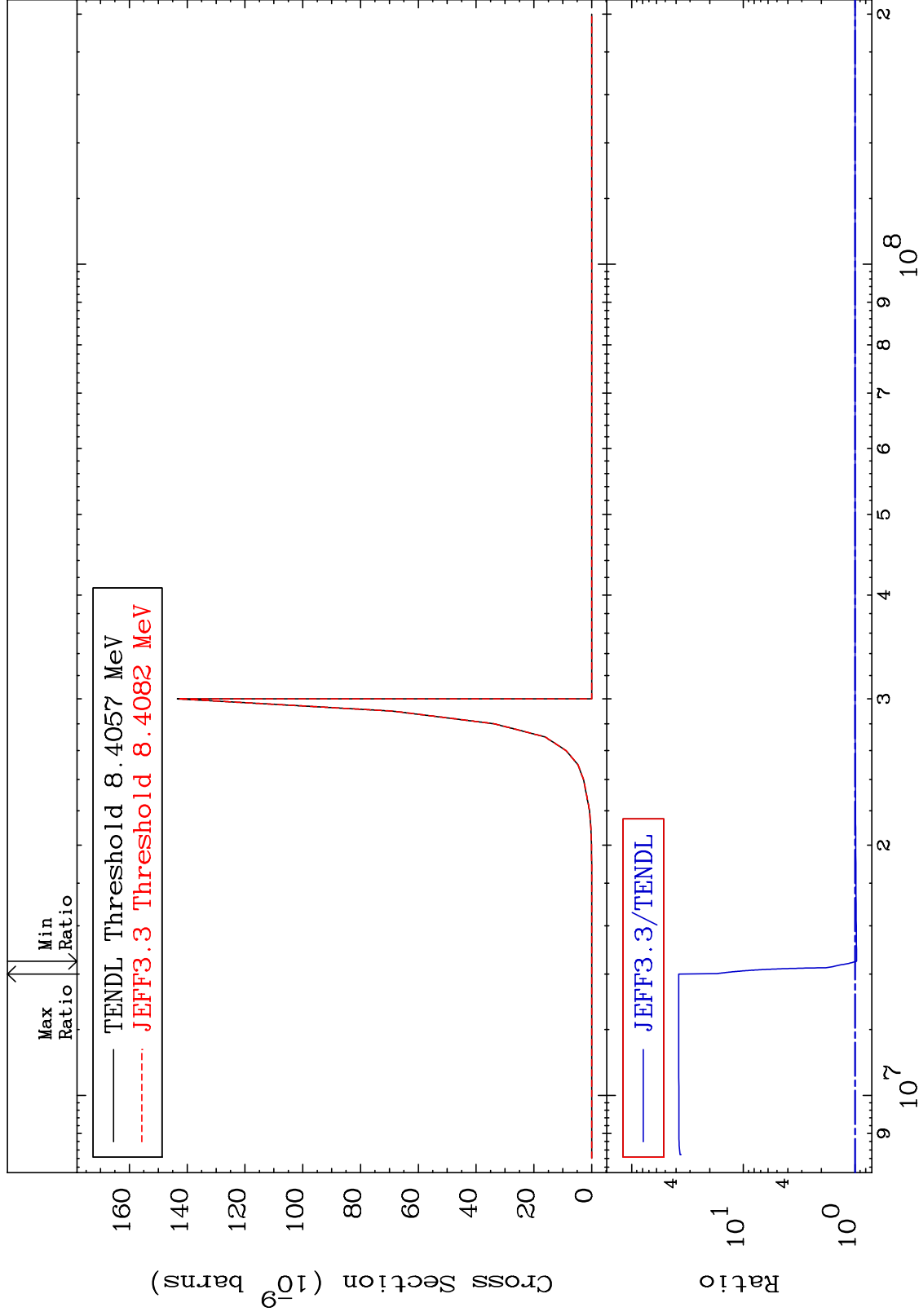
MAT 7625

(n,p) d

76-Os-184

Cross Section

-3.353 To 3689. %

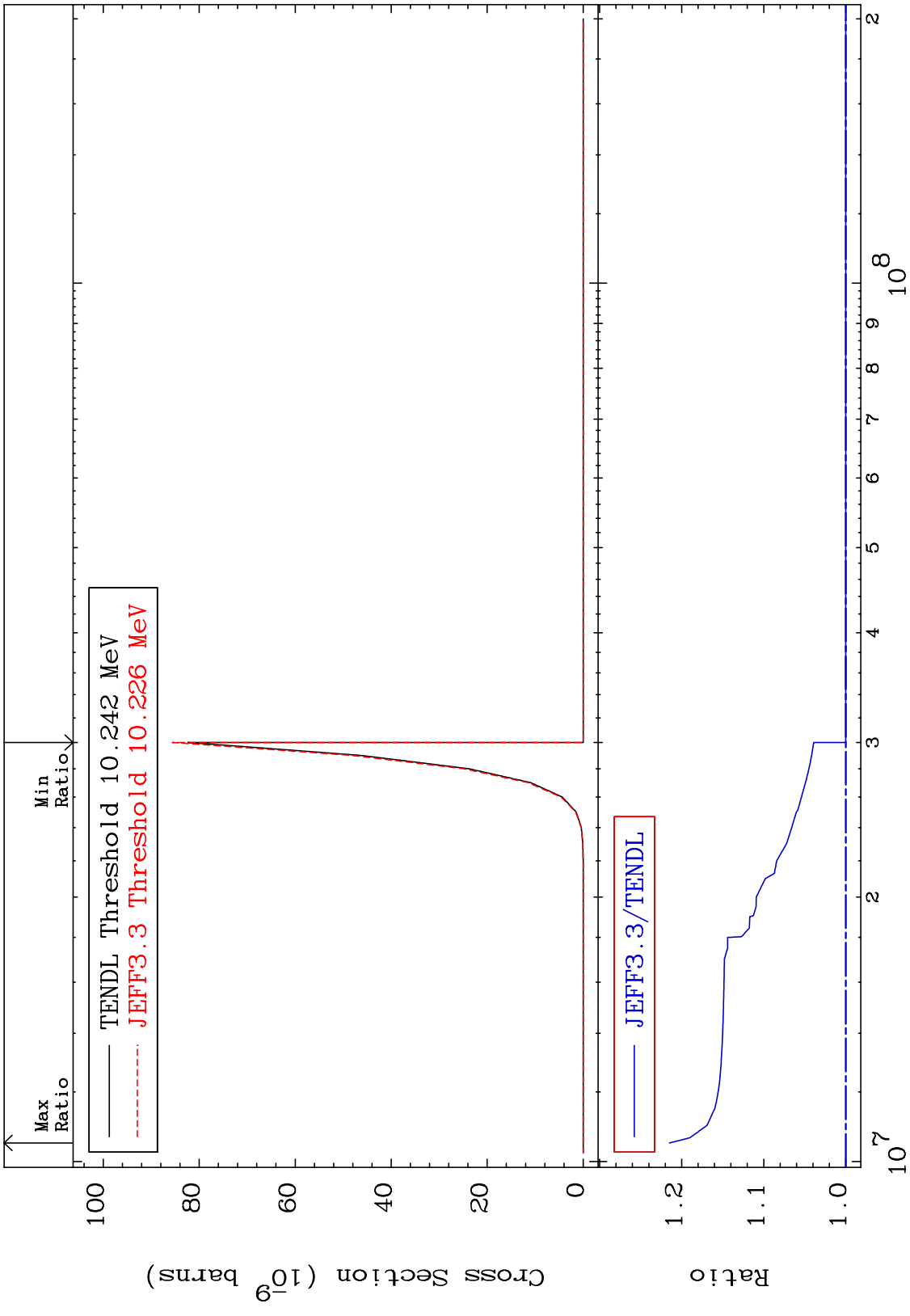


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Incident Energy (eV)

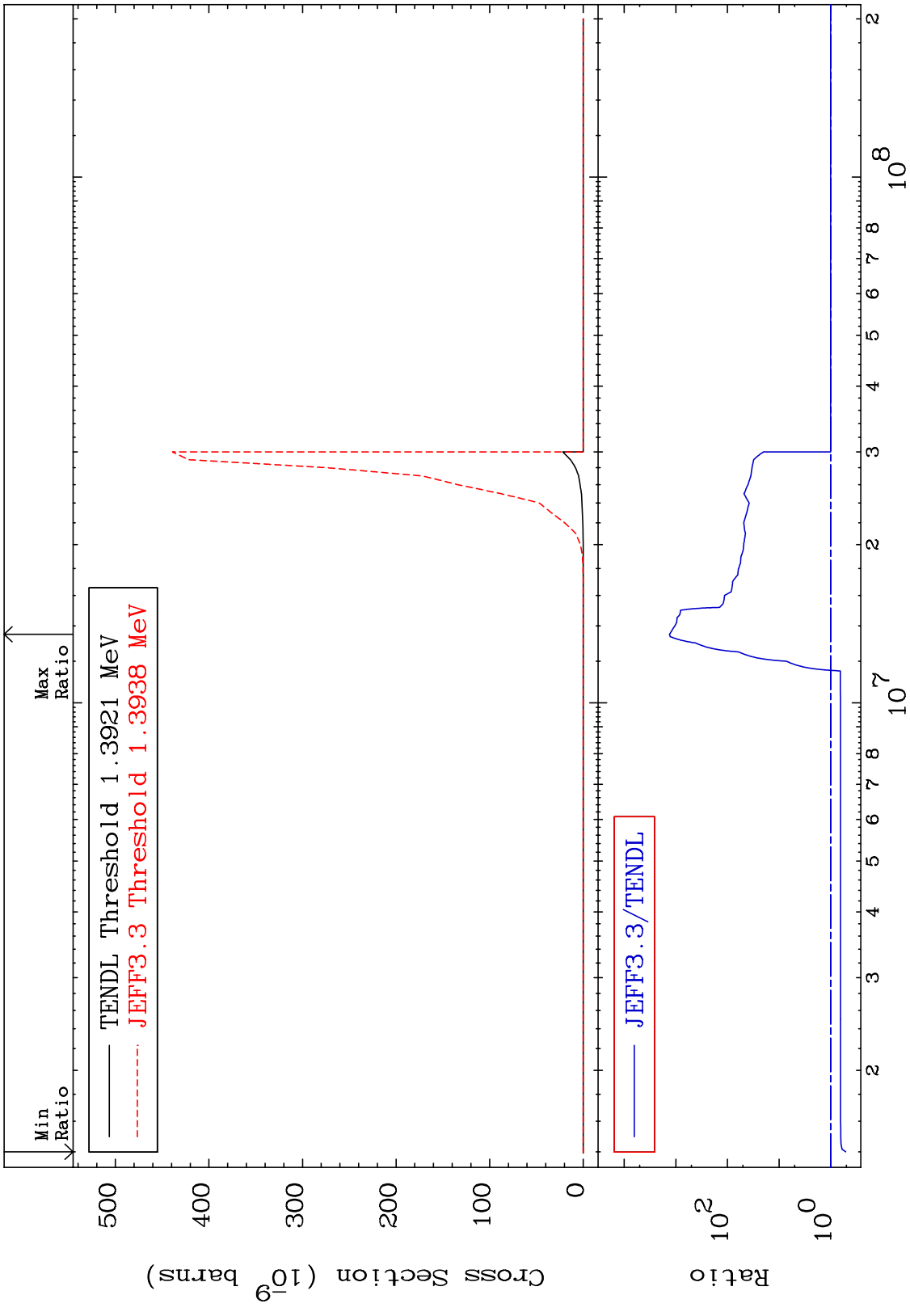
76-Os-184

MAT 7625 (n,p) t 76-Os-184
 Cross Section 0.000 To 21.49 %

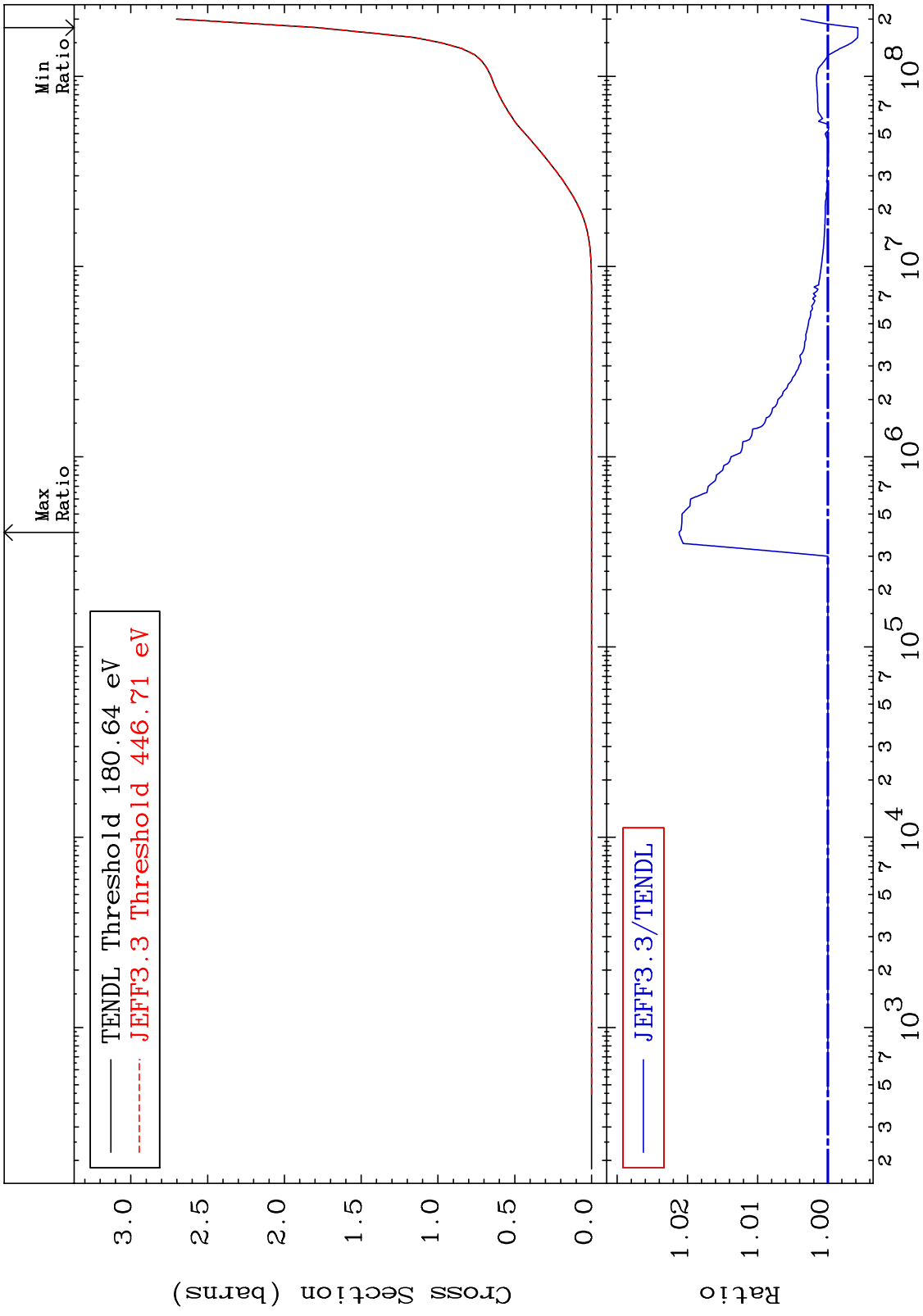


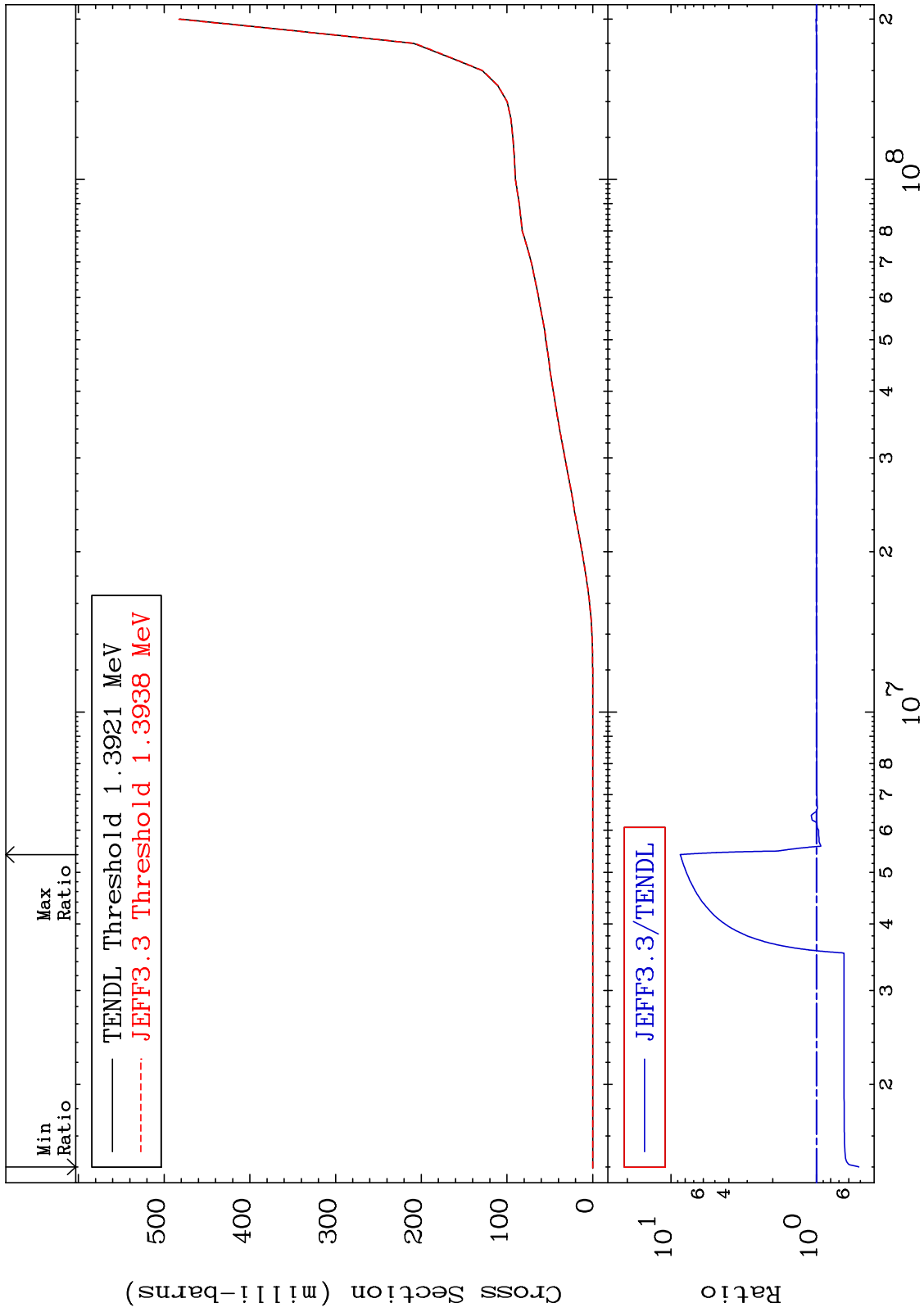
61 76-Os-184

MAT 7625 (n,d) α 76-Os-184
 -48.86 To 9999. %
 Cross Section



MAT 7625 Hydrogen Production Cross Section 76-0s-184
 -0.428 To 2.119 %

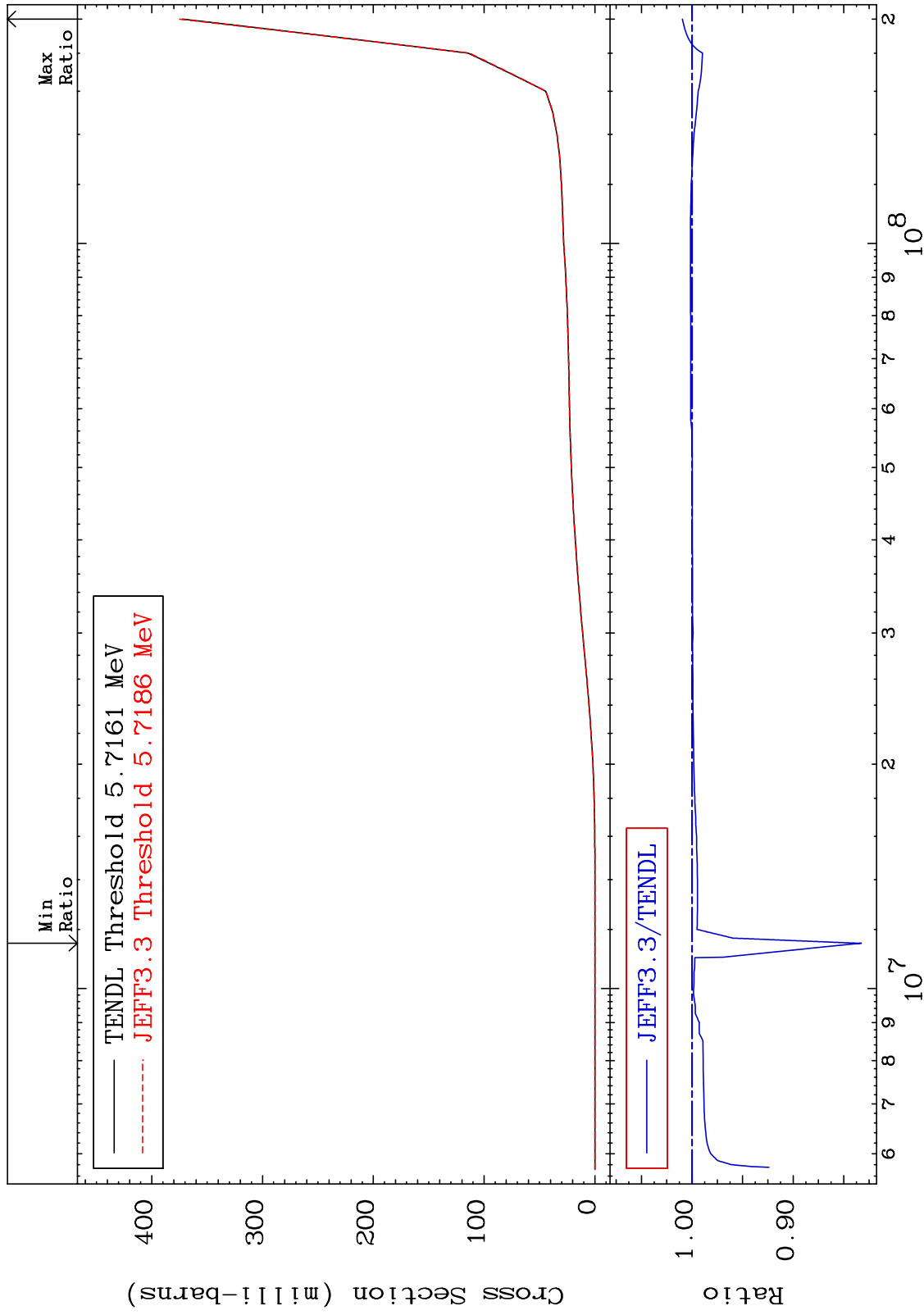




MAT 7625

Tritium Production
Cross Section

76-Os-184
-16.73 To 0.946 %

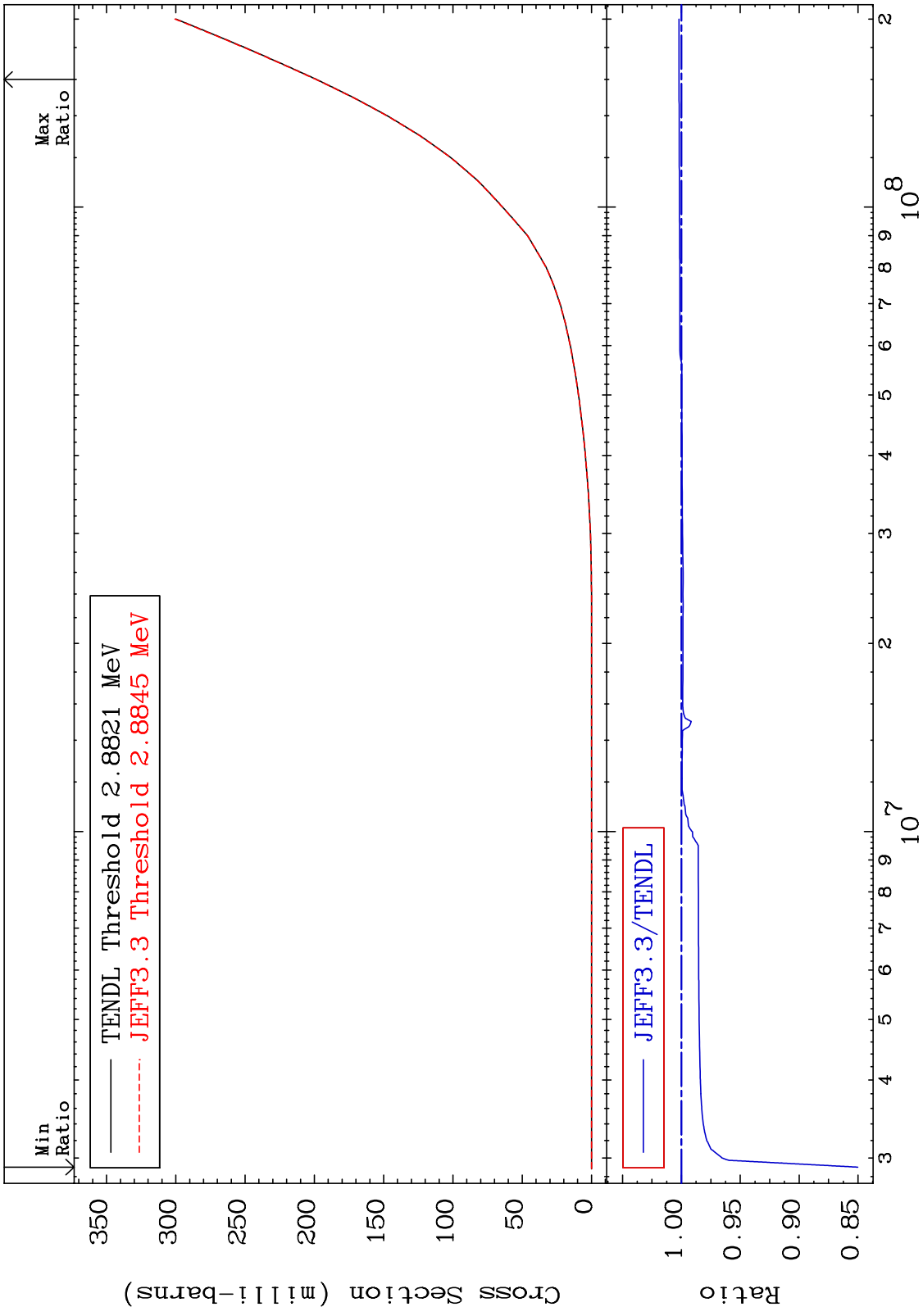


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Incident Energy (eV)

76-Os-184

MAT 7625 He-3 Production Cross Section 76-0s-184
 -14.98 To 0.201 %

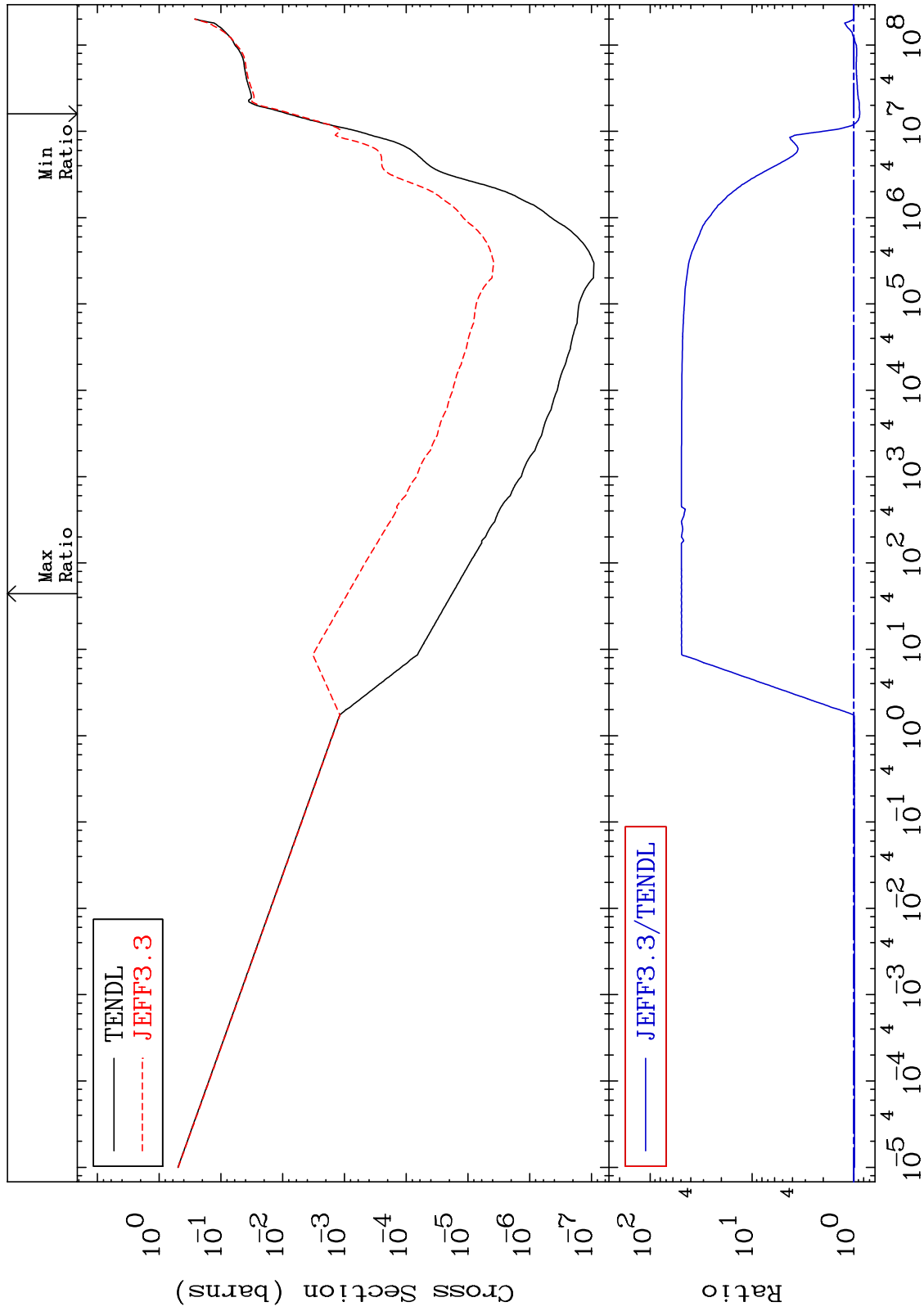


66 76-0s-184

MAT 7625

He-4 Production
Cross Section

76-0s-184
-12.58 To 4862. %

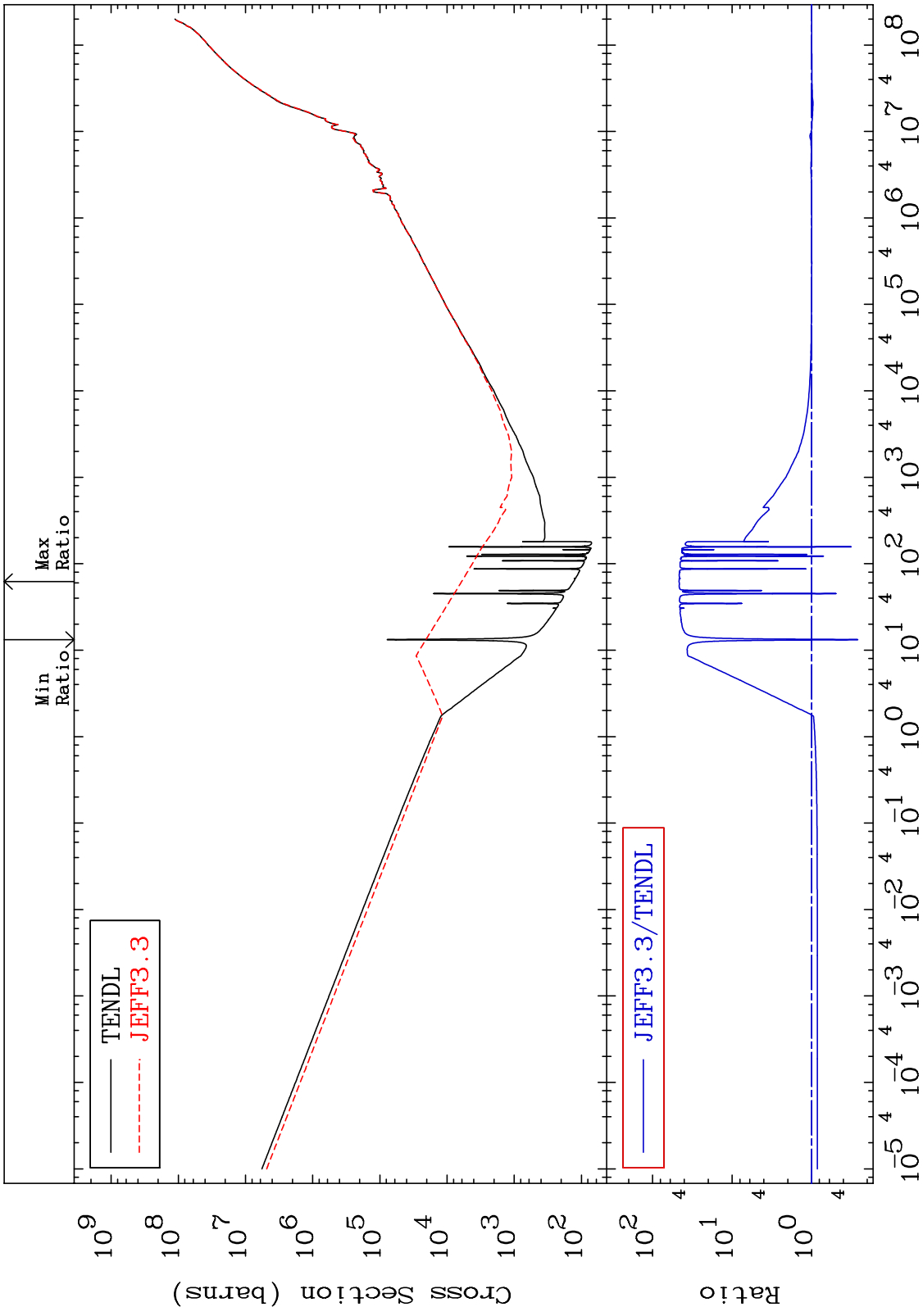


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Incident Energy (eV)

76-0s-184

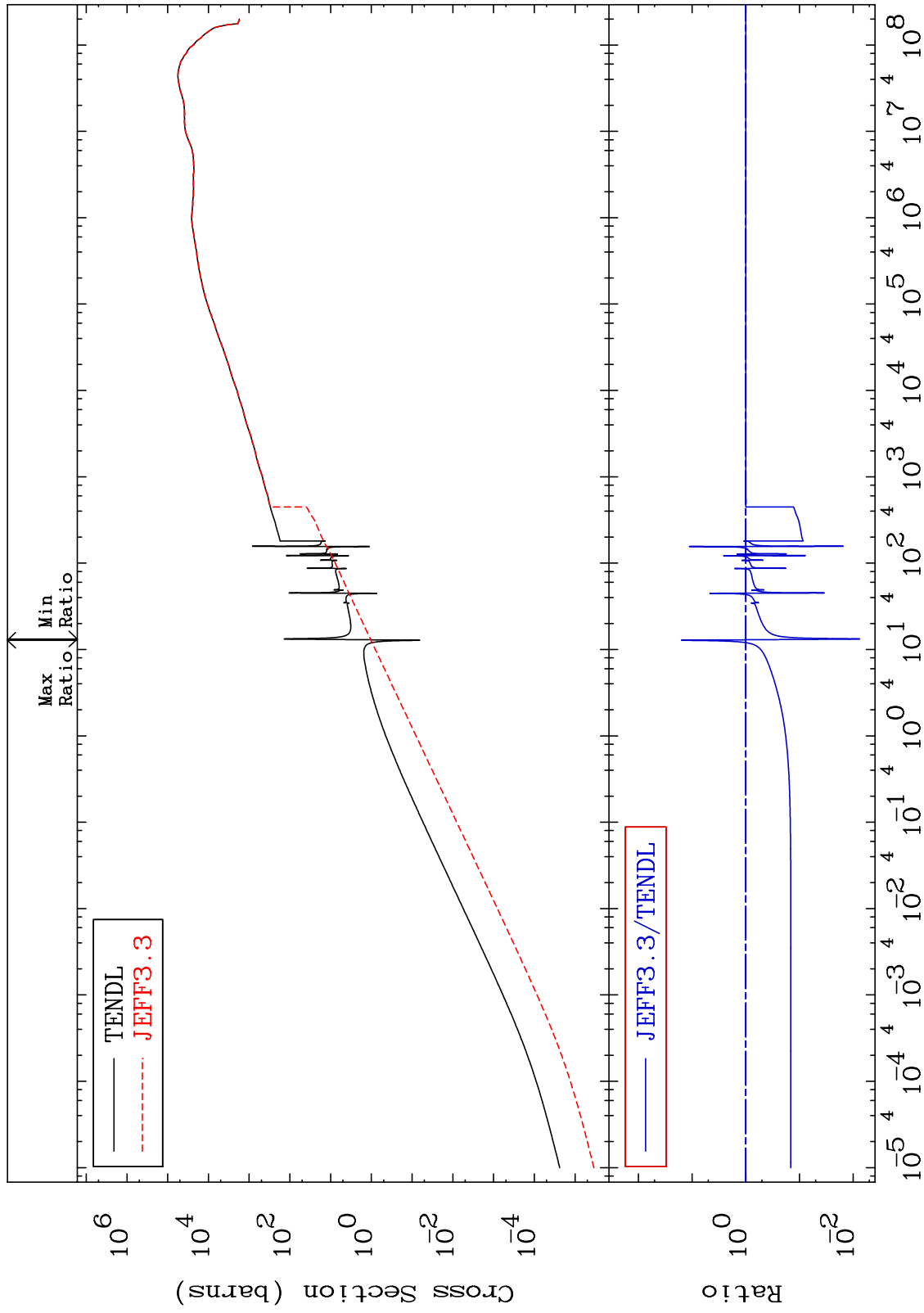
MAT 7625 Kerma total (eV-barns) 76-Os-184
 Cross Section -73.72 To 4554. %



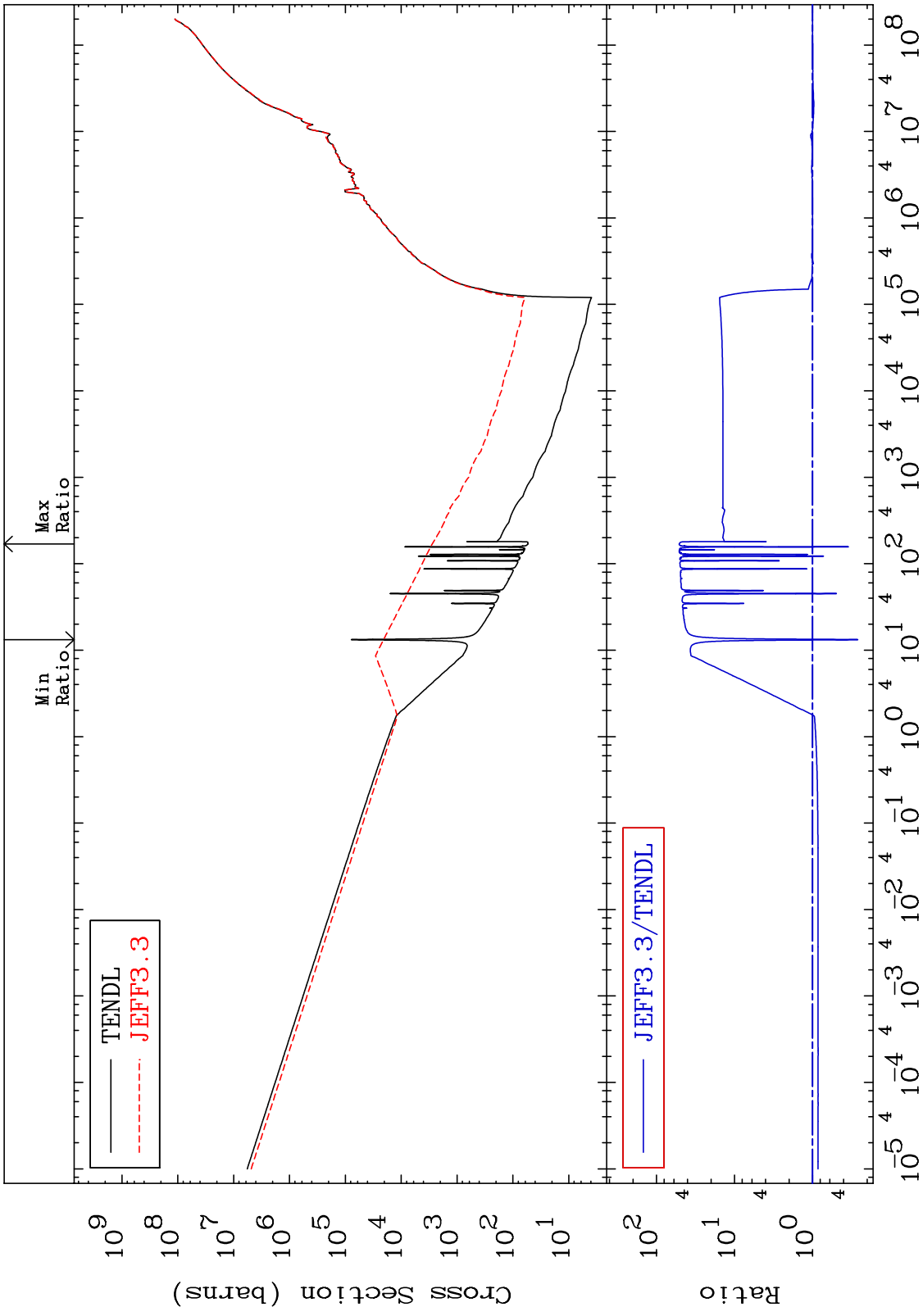
MAT 7625

Kerma elastic
Cross Section

76-0s-184
-99.25 To 1494. %

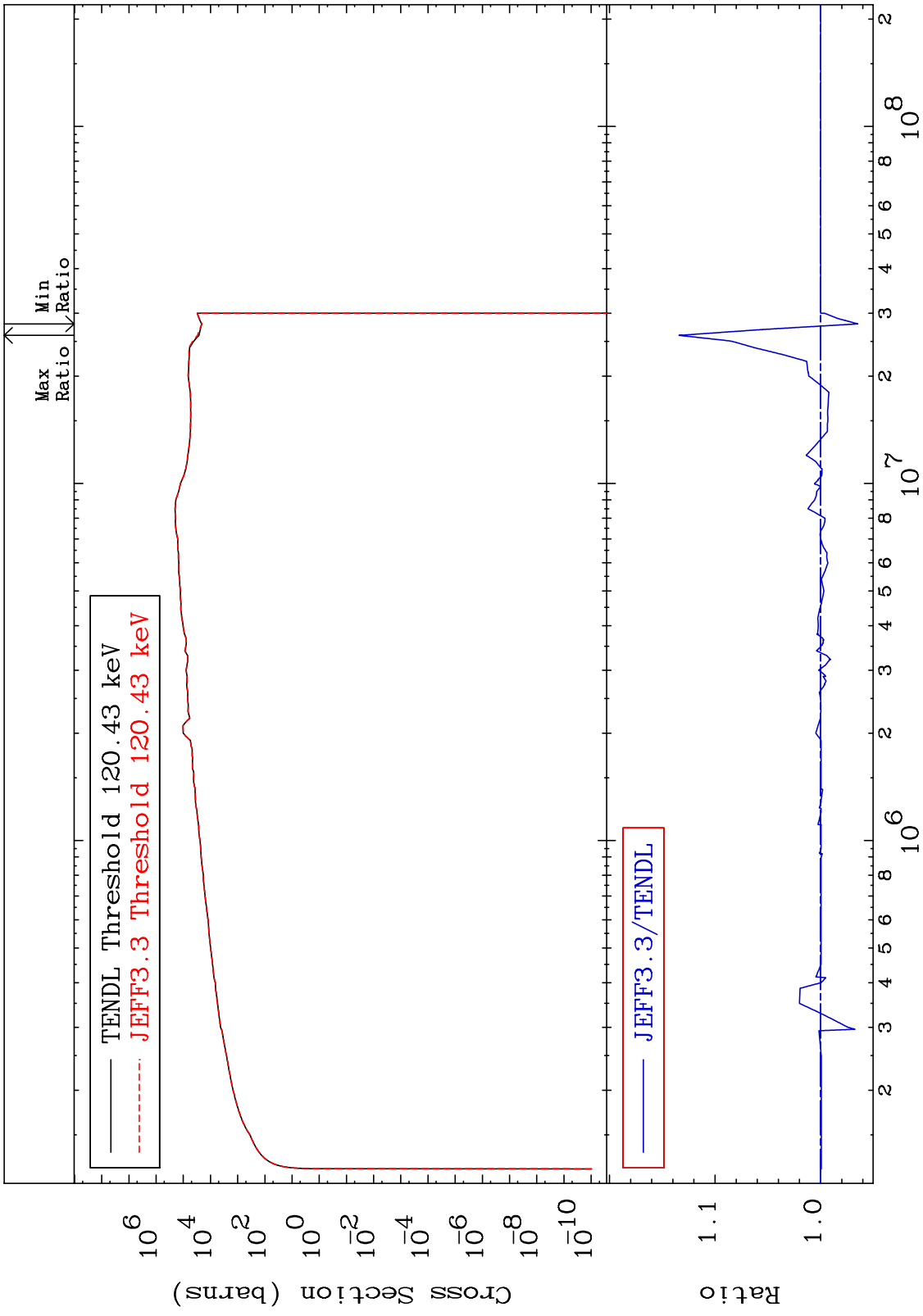


MAT 7625 Kerma non-elastic (all but mt2) 76-0s-184
 -73.68 To 5048. %
 Cross Section



70 76-0s-184

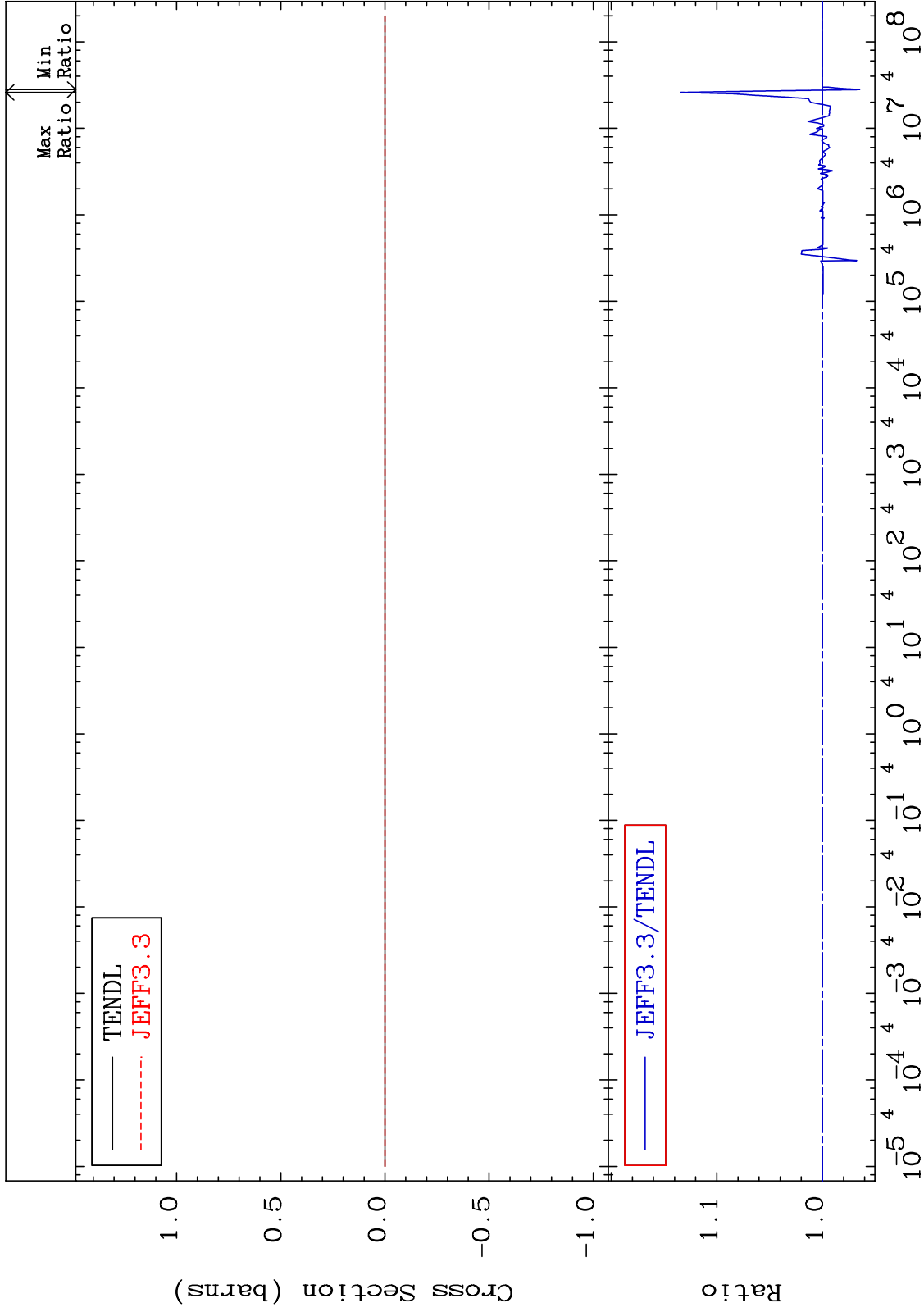
MAT 7625 Kerma inelastic (mt51-91) 76-Os-184
 Cross Section -3.525 To 13.41 %



MAT 7625

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

76-0s-184
-3.525 To 13.41 %

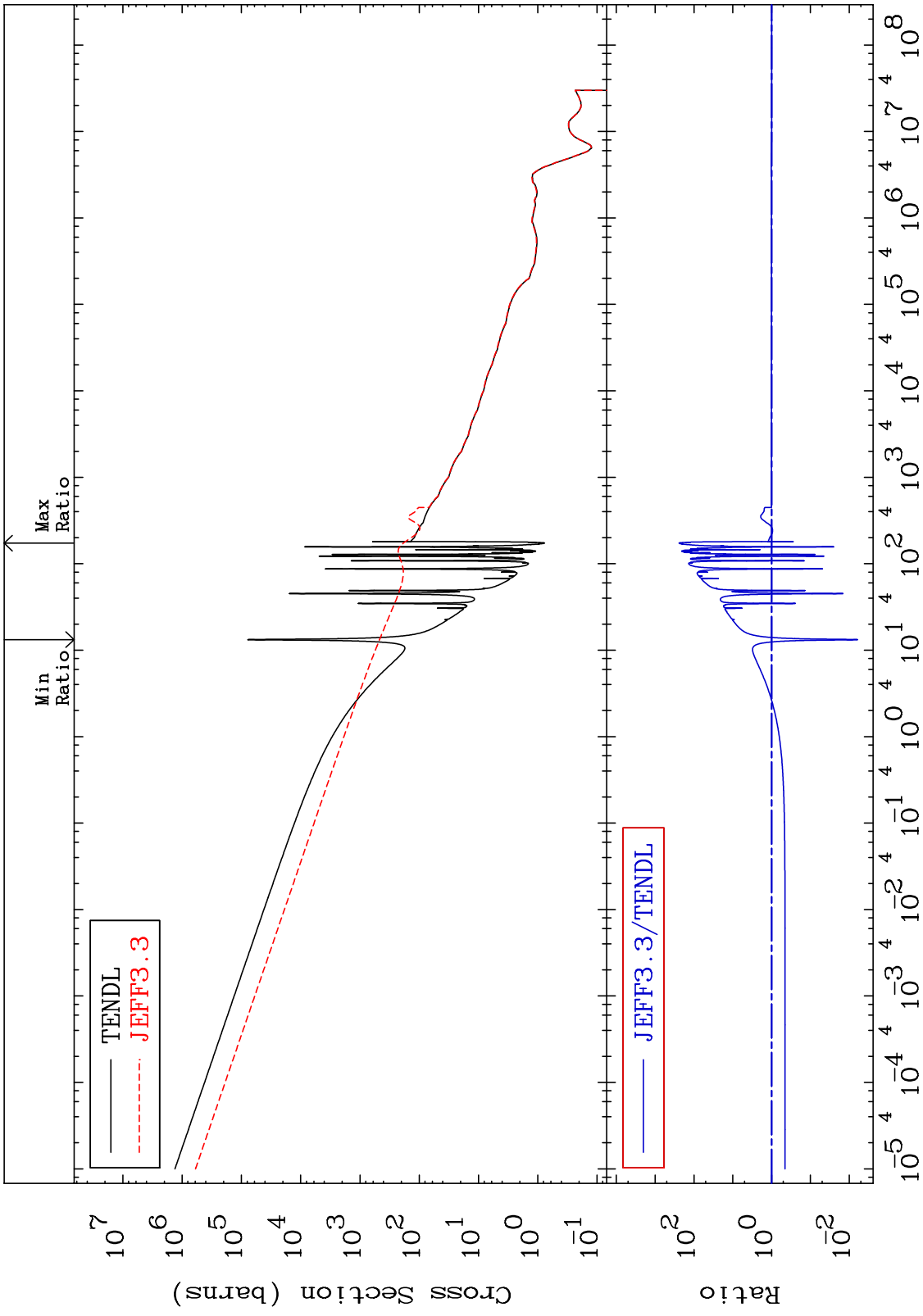


72

Incident Energy (eV)

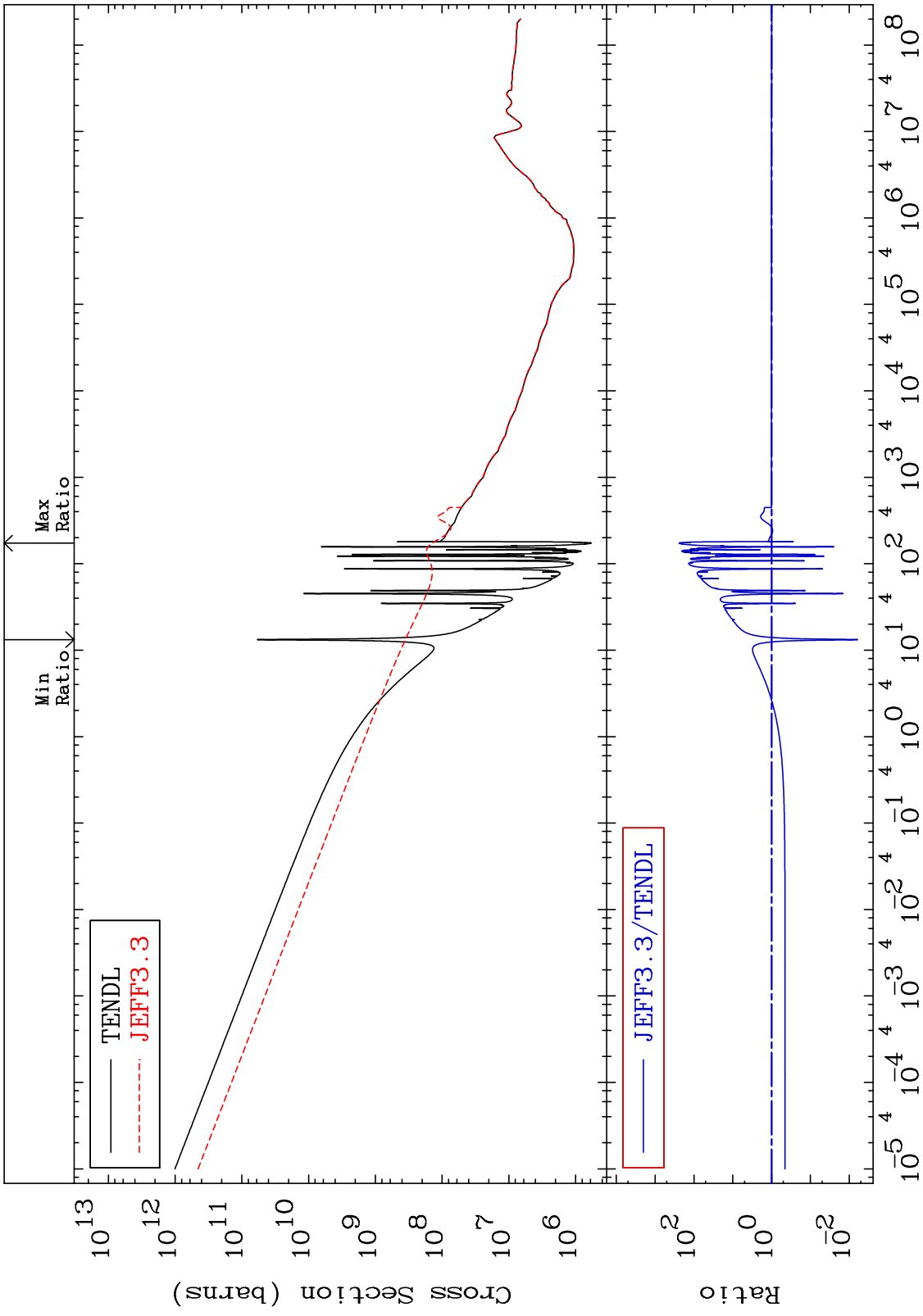
76-0s-184

MAT 7625 Kerma capture (mt102) 76-Os-184
 Cross Section -99.40 To 9999. %



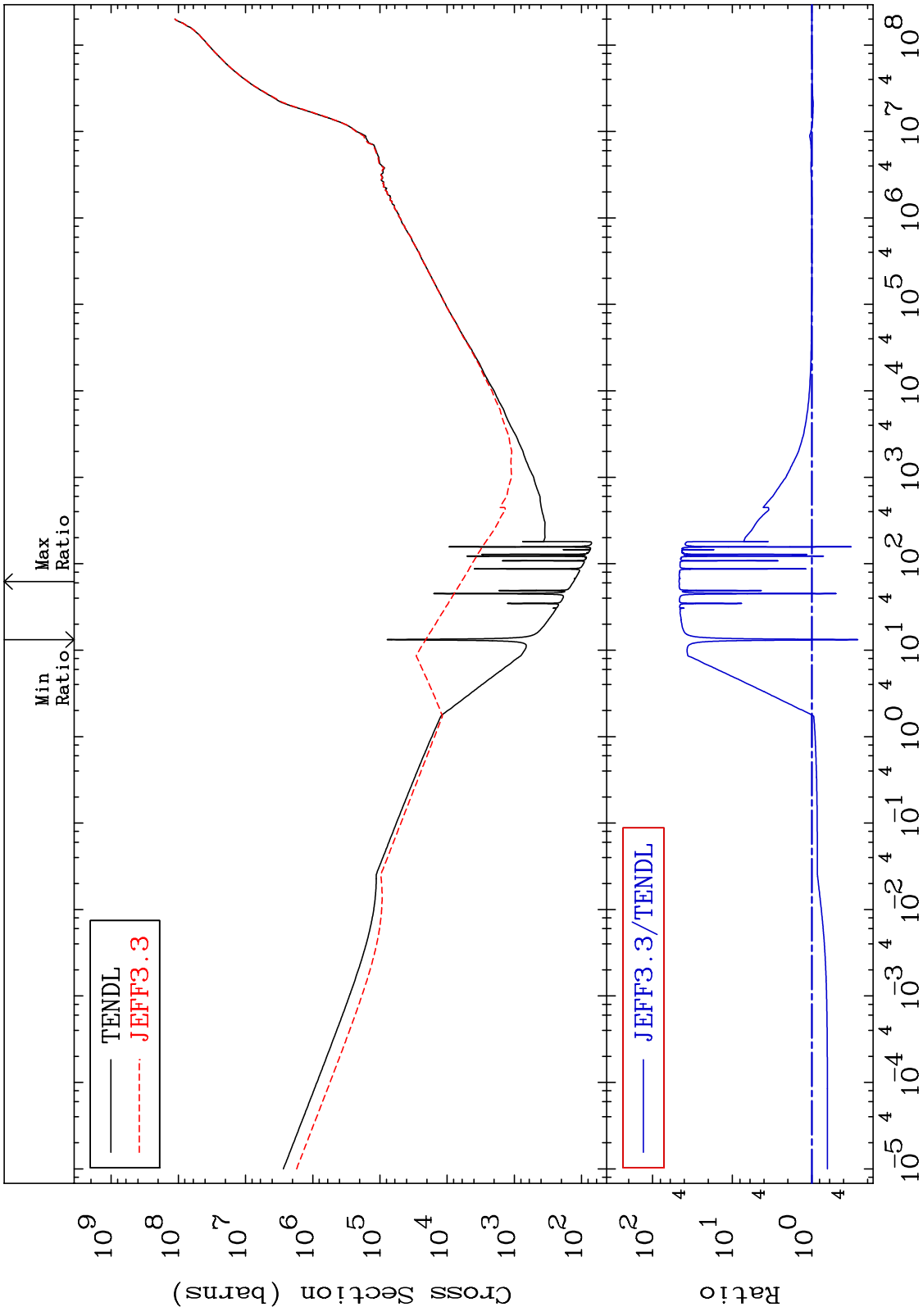
73 76-Os-184

MAT 7625 76-Os-184
Total photon (eV-barns) -99.40 To 9999. %
Cross Section



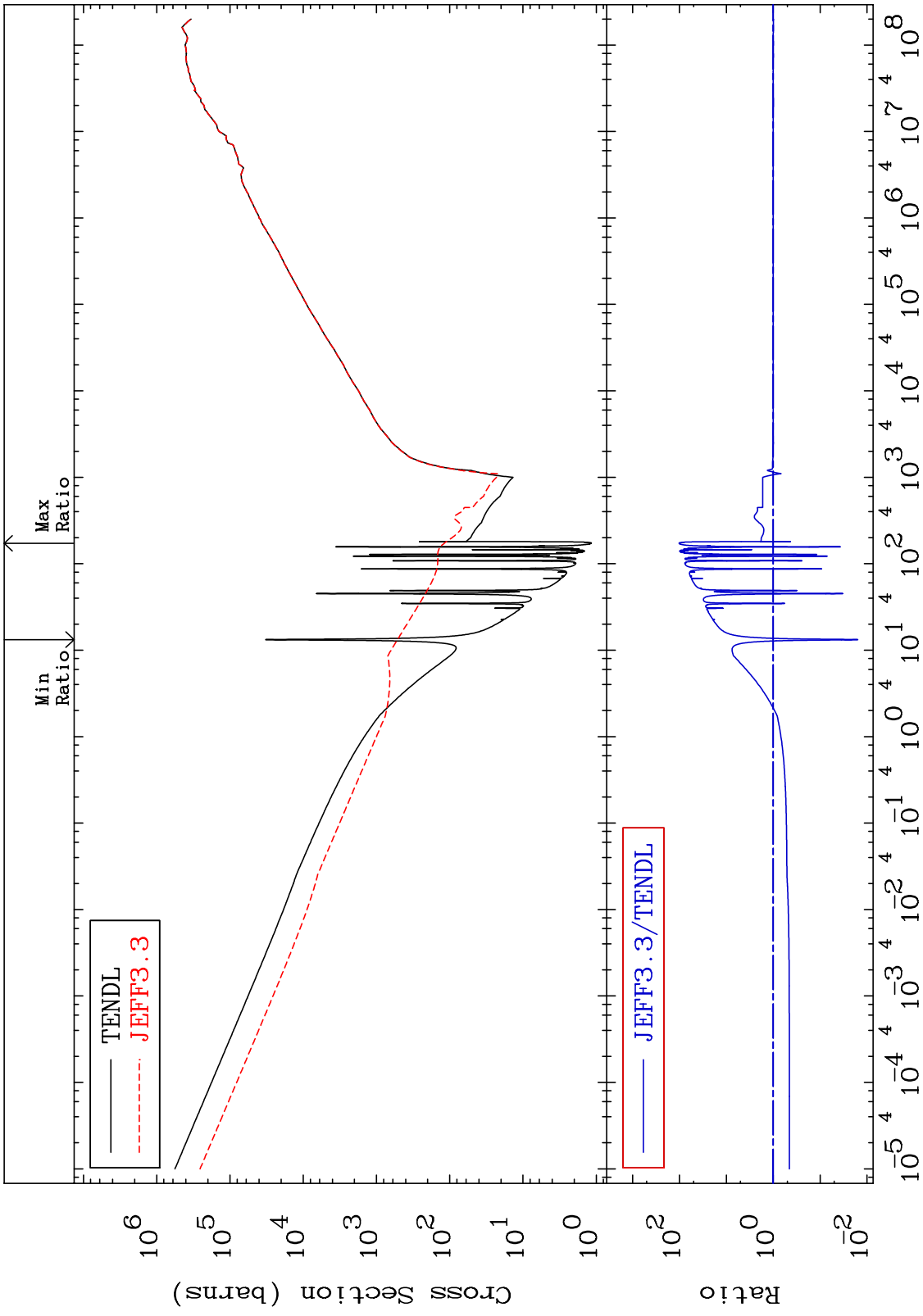
74 76-Os-184

MAT 7625 Total kinematic kerma (high limit) Cross Section 76-Os-184 -73.50 To 4557. %



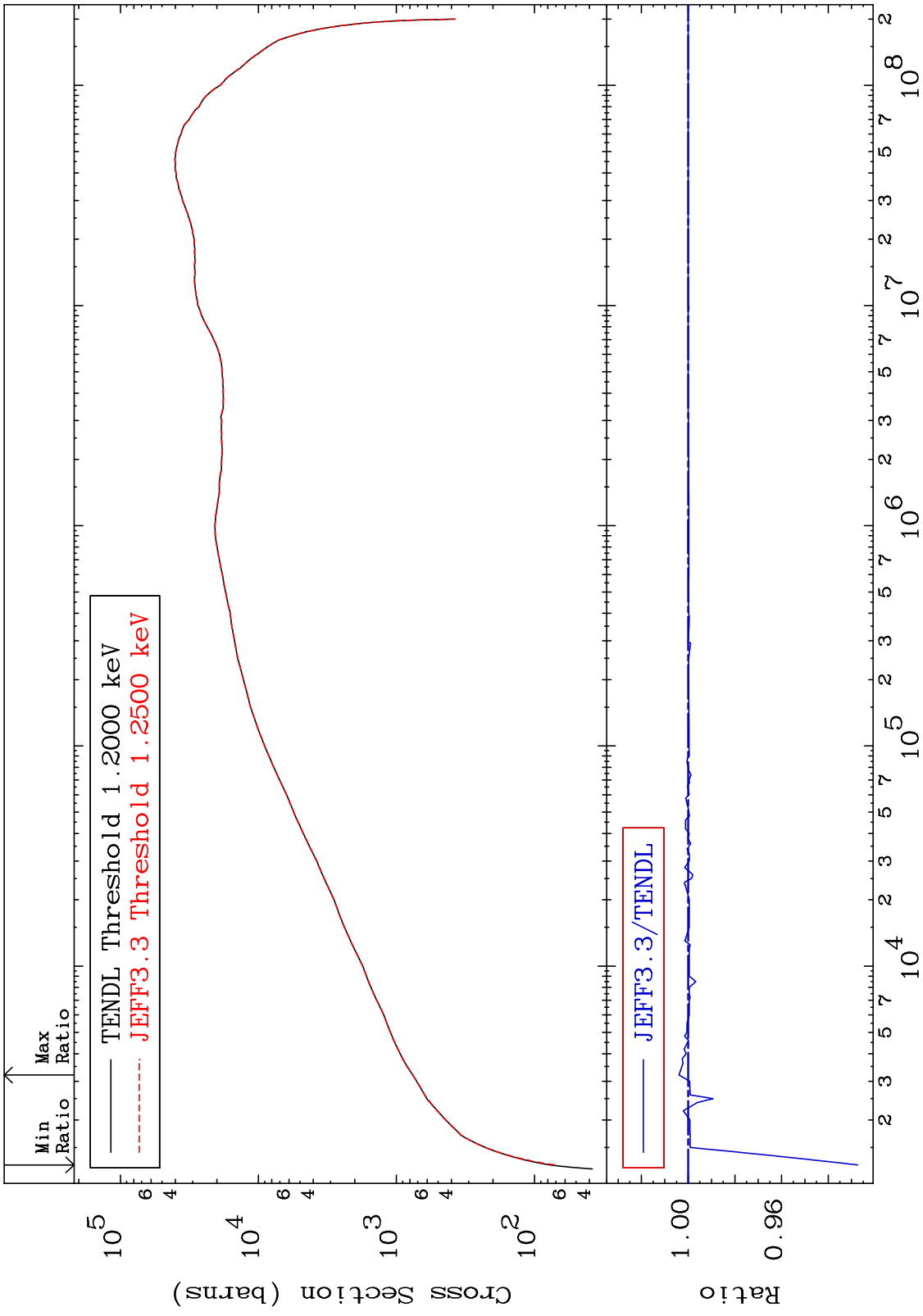
75 76-Os-184

MAT 7625 Dpa total (eV-barns) 76-0s-184
 Cross Section -98.43 To 9999. %

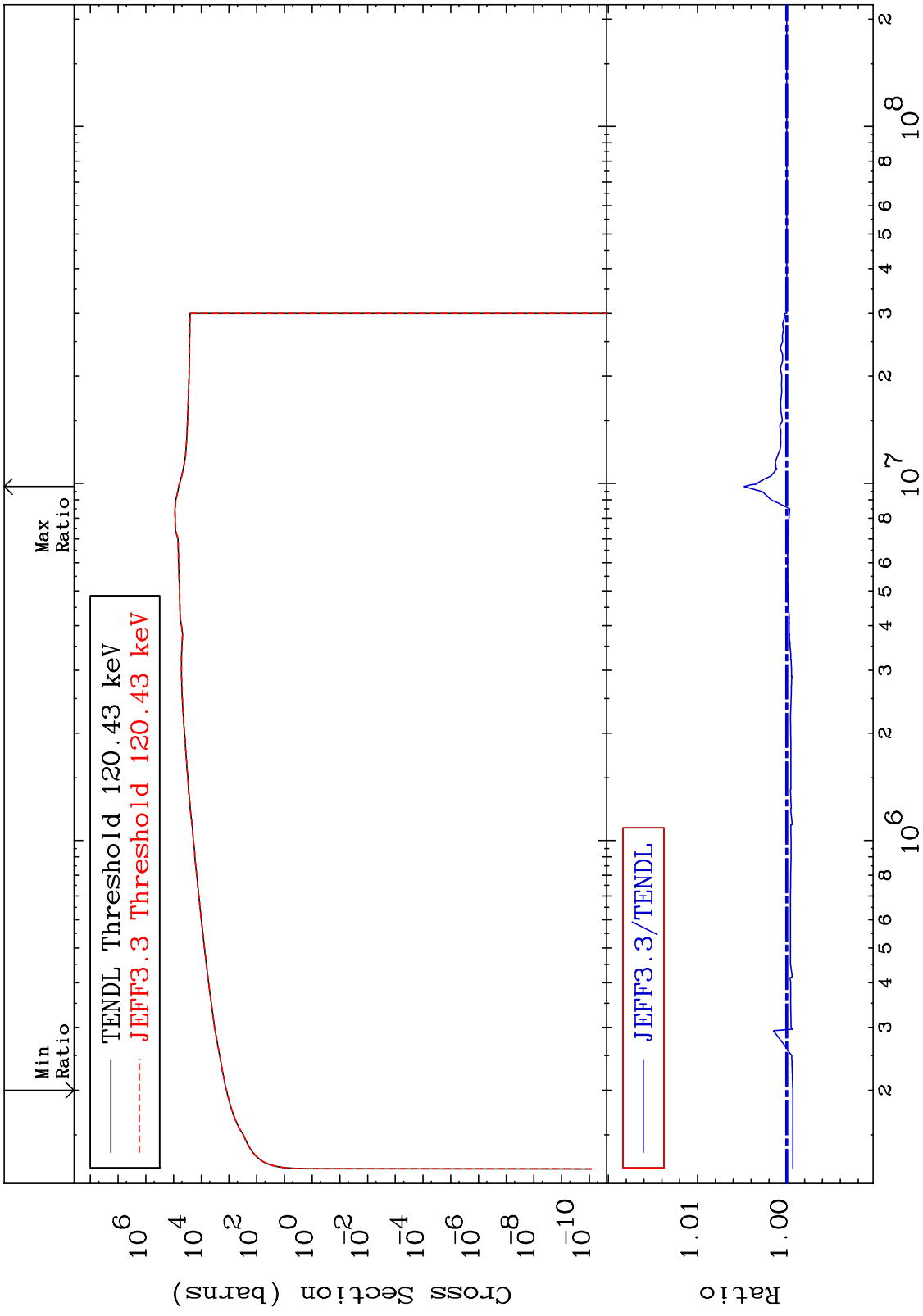


76 Incident Energy (eV) 76-0s-184

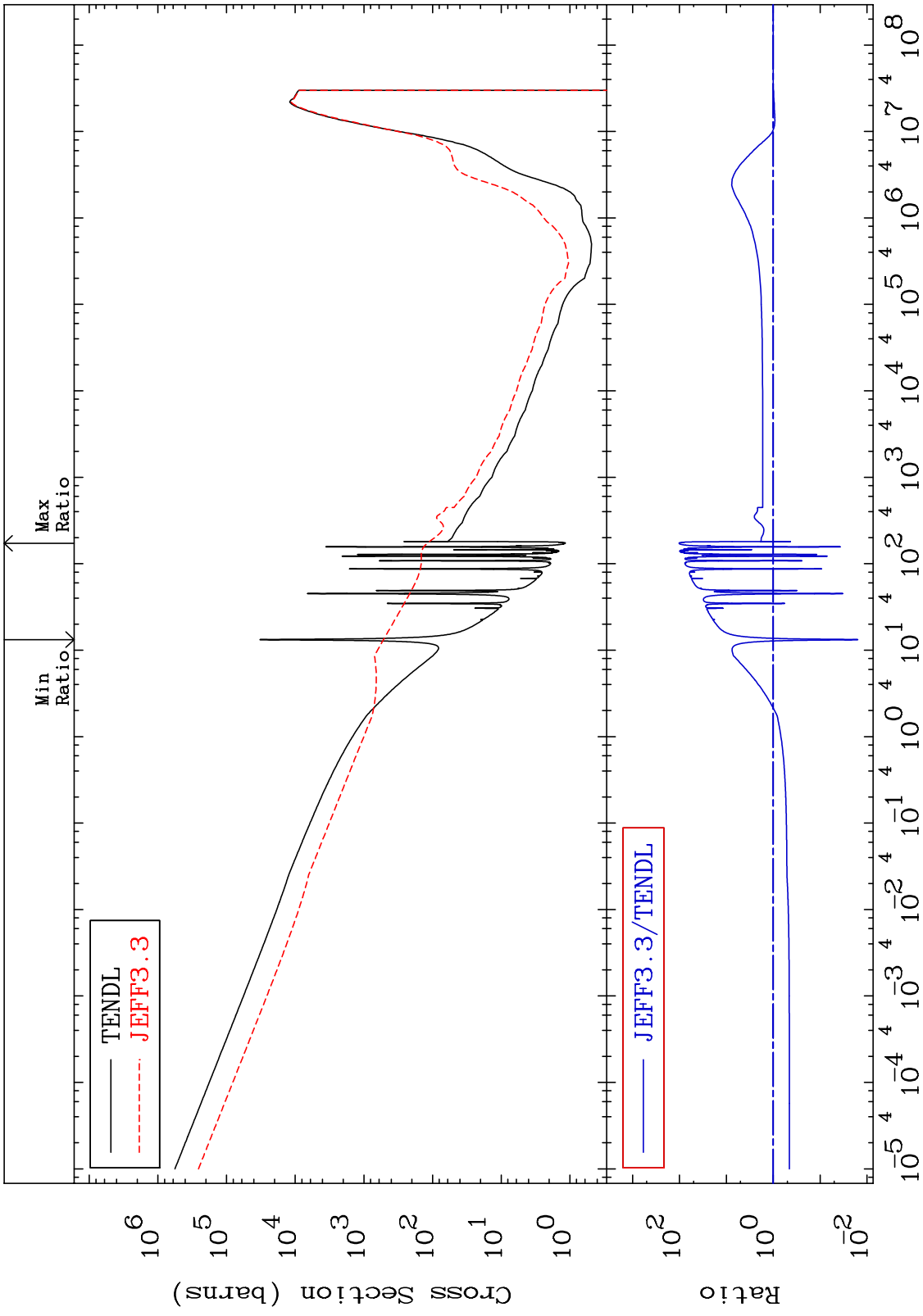
MAT 7625 Dpa elastic (mt2) 76-Os-184
 Cross Section -7.269 To 0.390 %



MAT 7625 Dpa inelastic (mt51-91) 76-Os-184
 Cross Section -0.068 To 0.479 %



MAT 7625 Dpa disappearance (mt102 -120) 76-0s-184
 Cross Section -98.43 To 9999. %

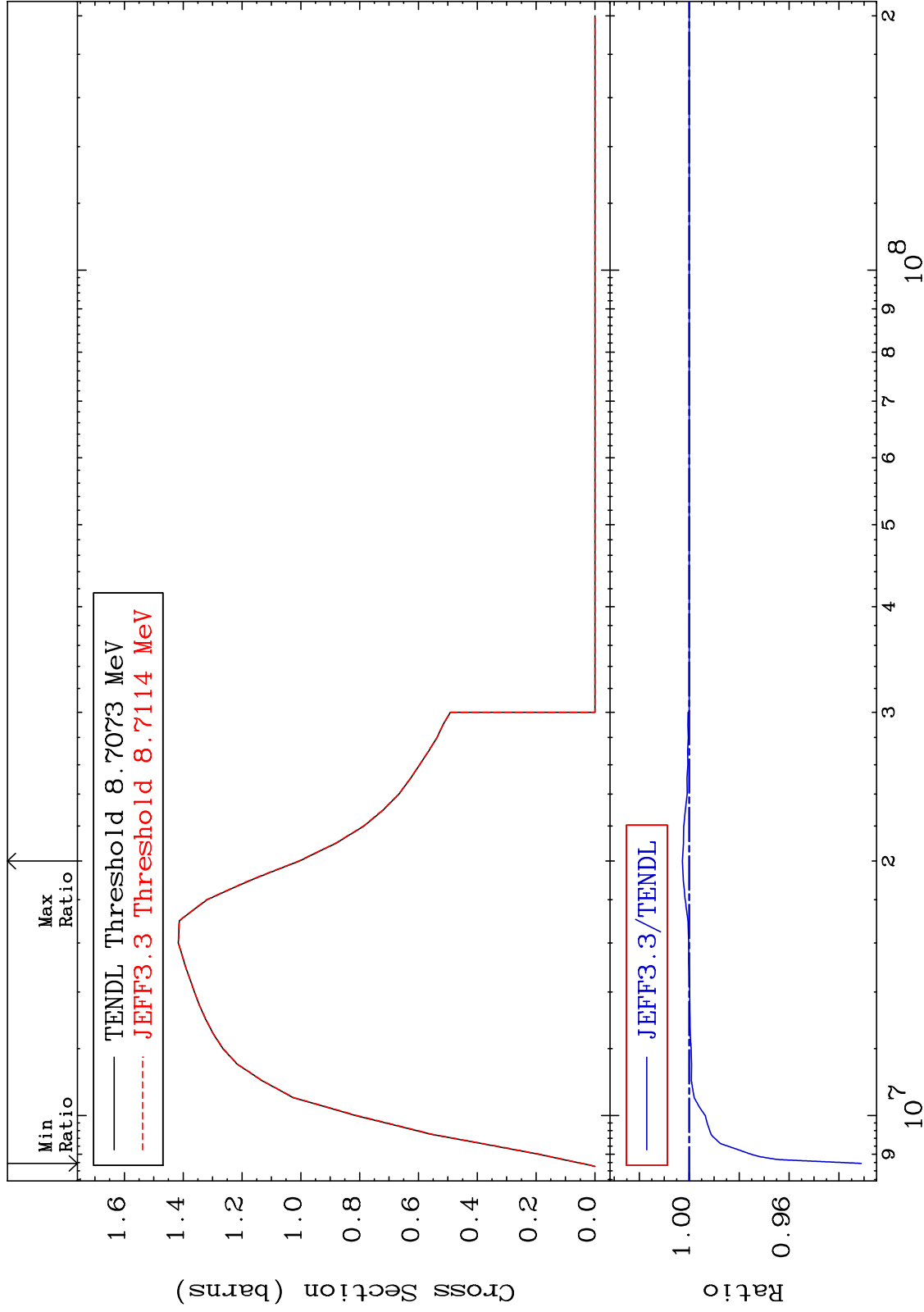


MAT 7625

(n,2n):76-0s-183g

76-0s-184

Radionuclide Production Cross Section -6.891 To 0.270 %



80

Incident Energy (eV)

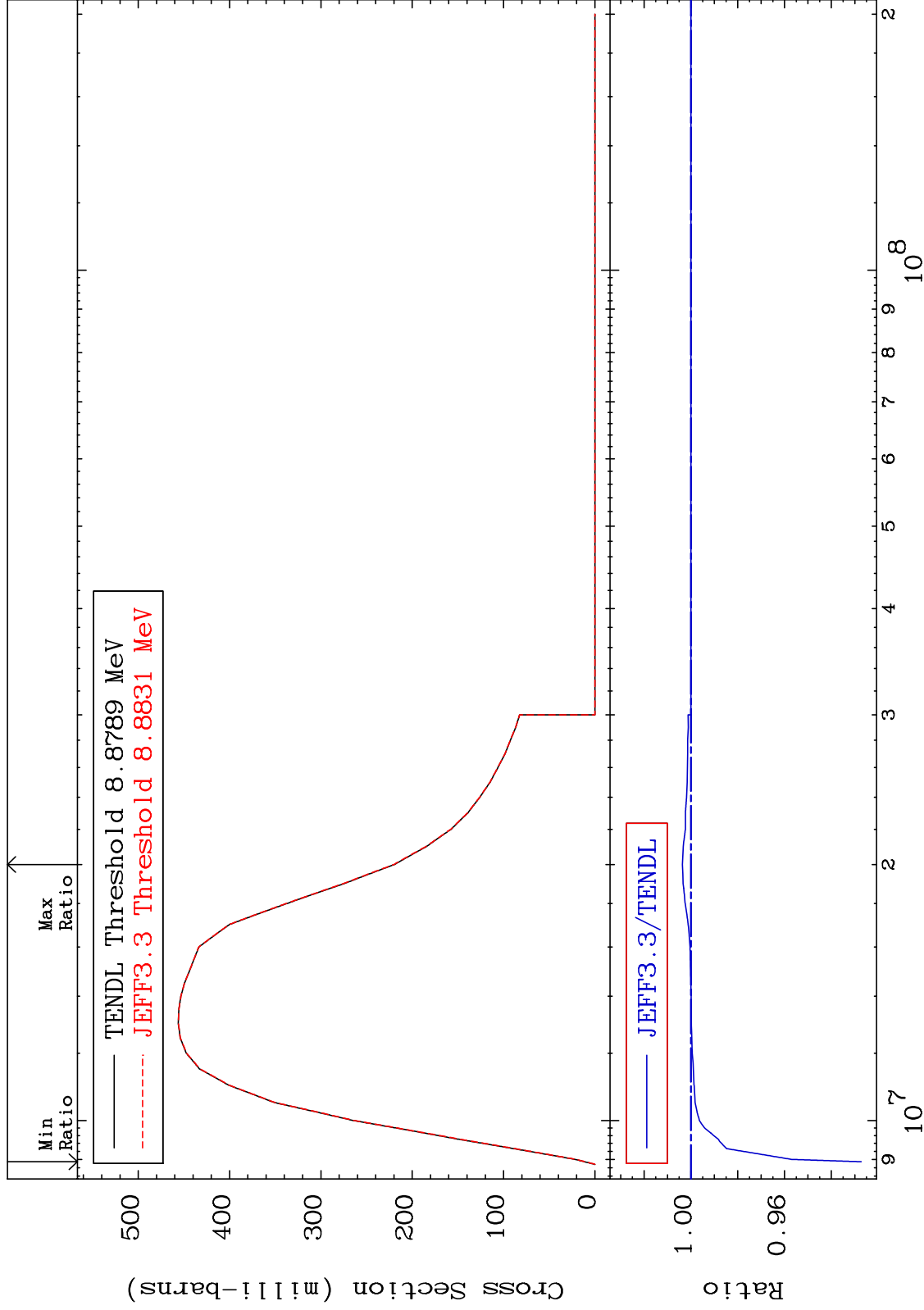
76-0s-184

MAT 7625

(n,2n):76-0s-183m2

76-0s-184

Radionuclide Production Cross Section -7.277 To 0.361 %

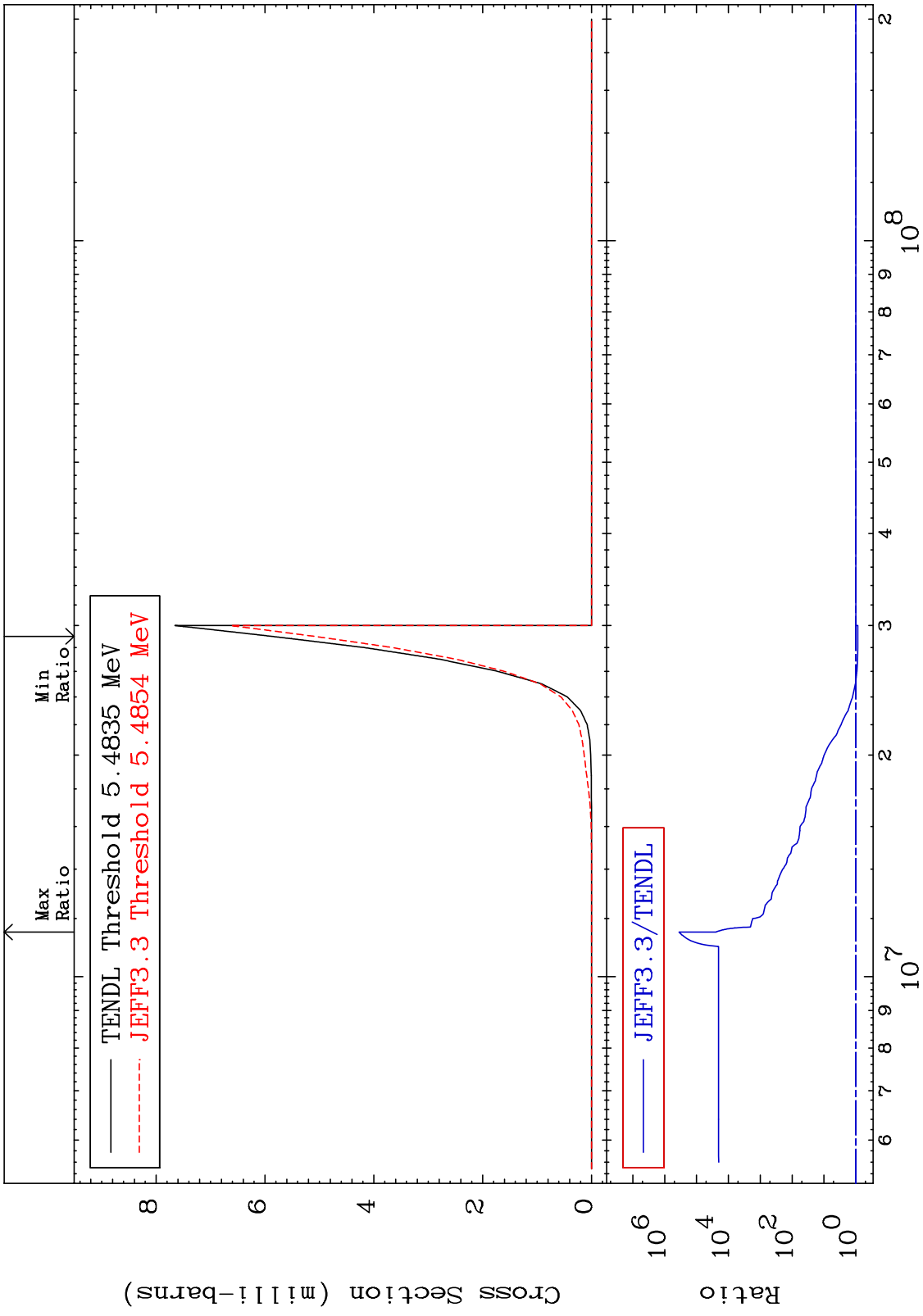


81

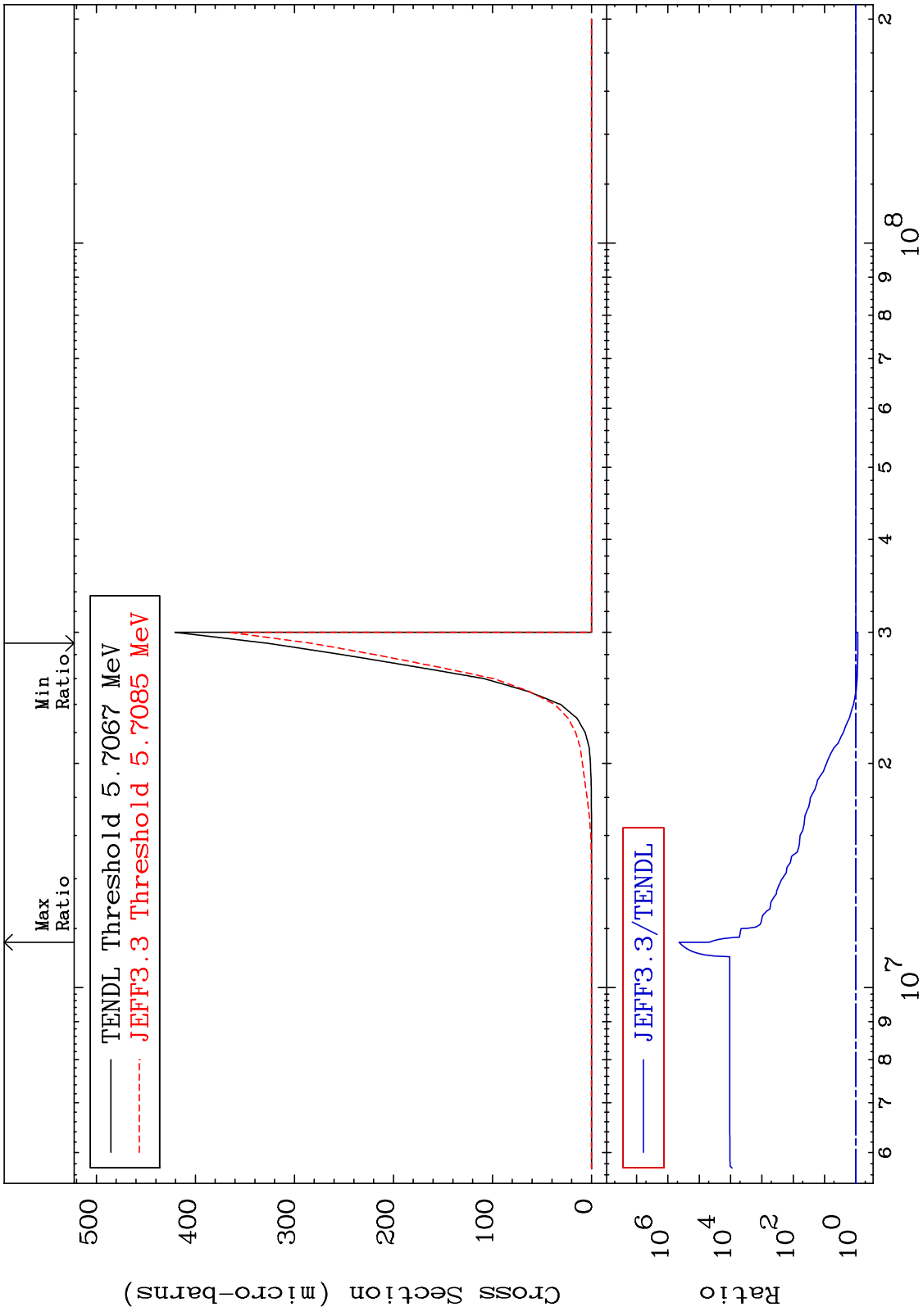
Incident Energy (eV)

76-0s-184

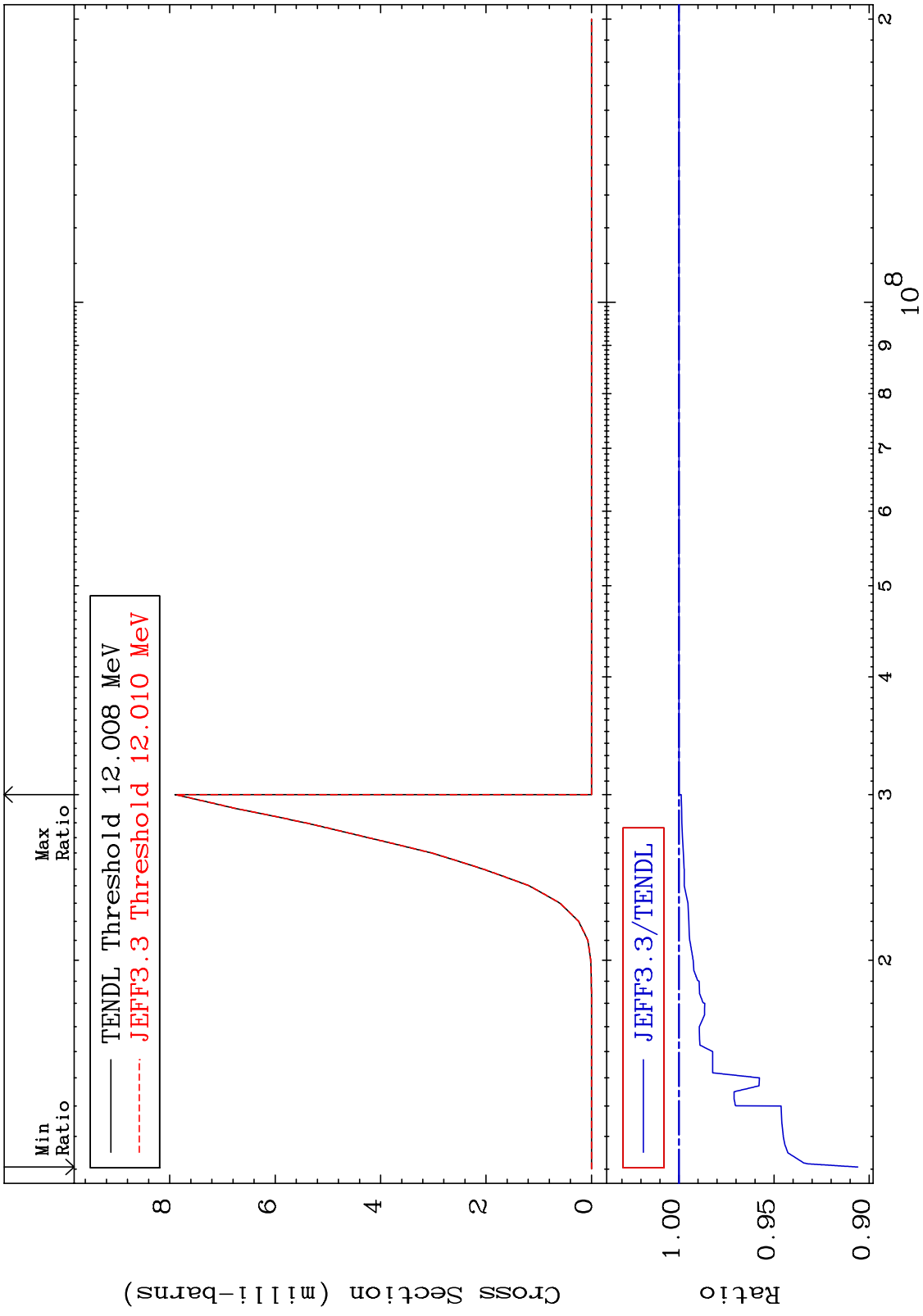
MAT 7625 (n,2n) α :74-W -179g 76-Os-184
 Radionuclide Production Cross Section -13.32 To 9999. %



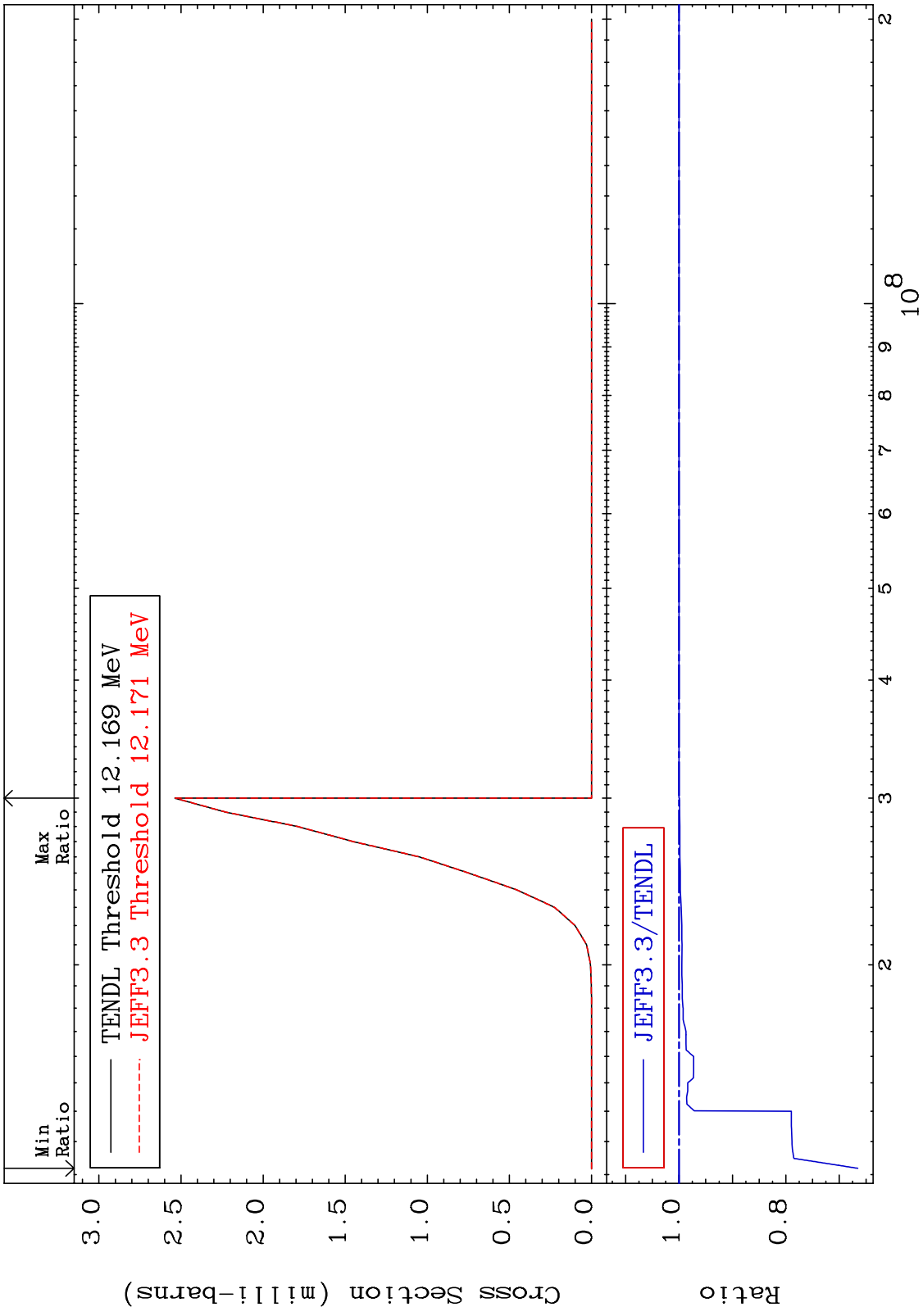
MAT 7625 (n,2n) α :74-W -179m2 76-0s-184
 Radionuclide Production Cross Section -13.49 To 9999. %



MAT 7625 (n, n') d: 75-Re-182g 76-Os-184
 Radionuclide Production Cross Section -9.403 To 0.000 %

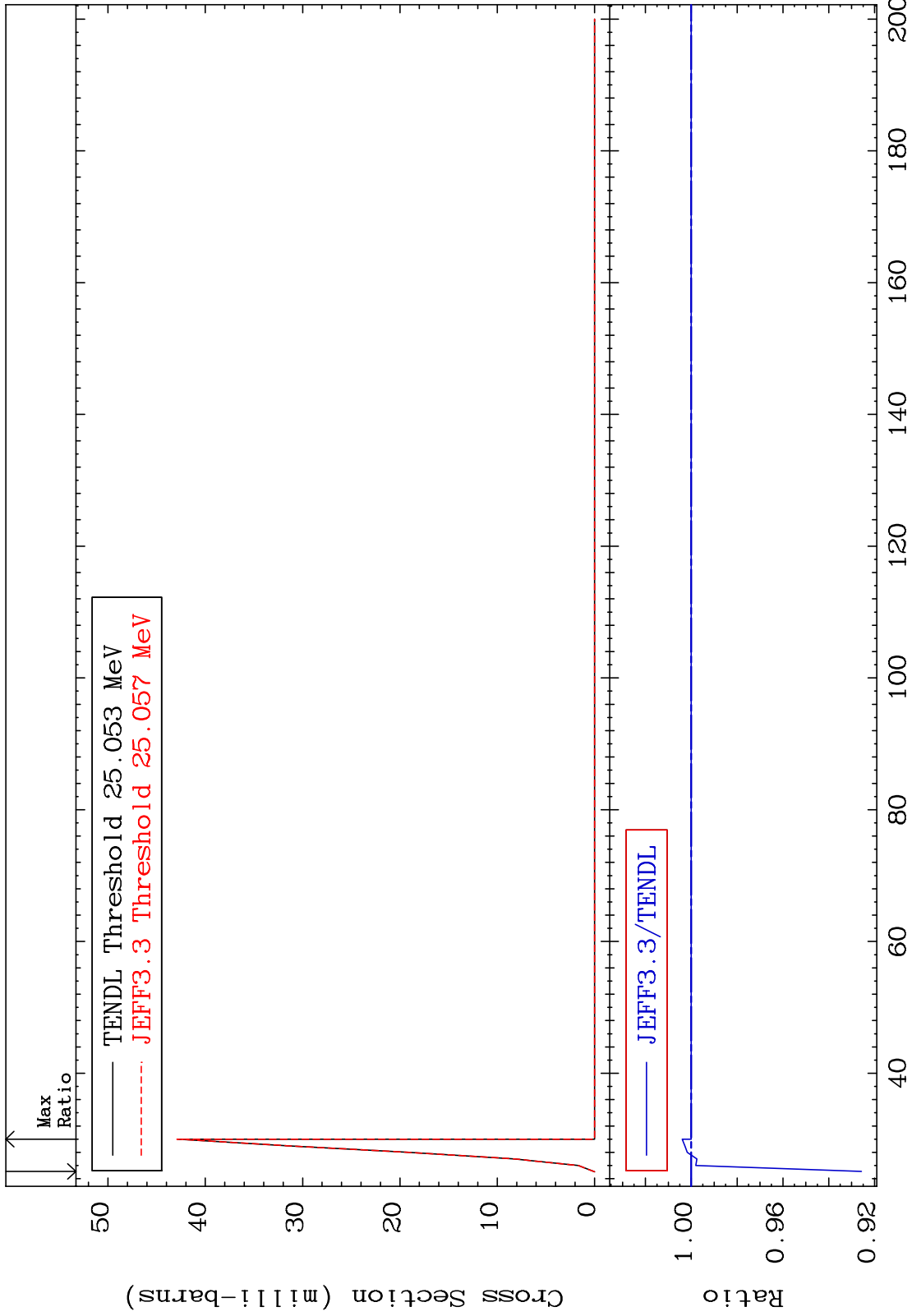


MAT 7625 (n,n') d:75-Re-182m2 76-0s-184
 Radionuclide Production Cross Section -33.47 To 0.000 %



MAT 7625

(n,4n):76-0s-181g 76-0s-184
Radionuclide Production Cross Section -7.429 To 0.393 %



86

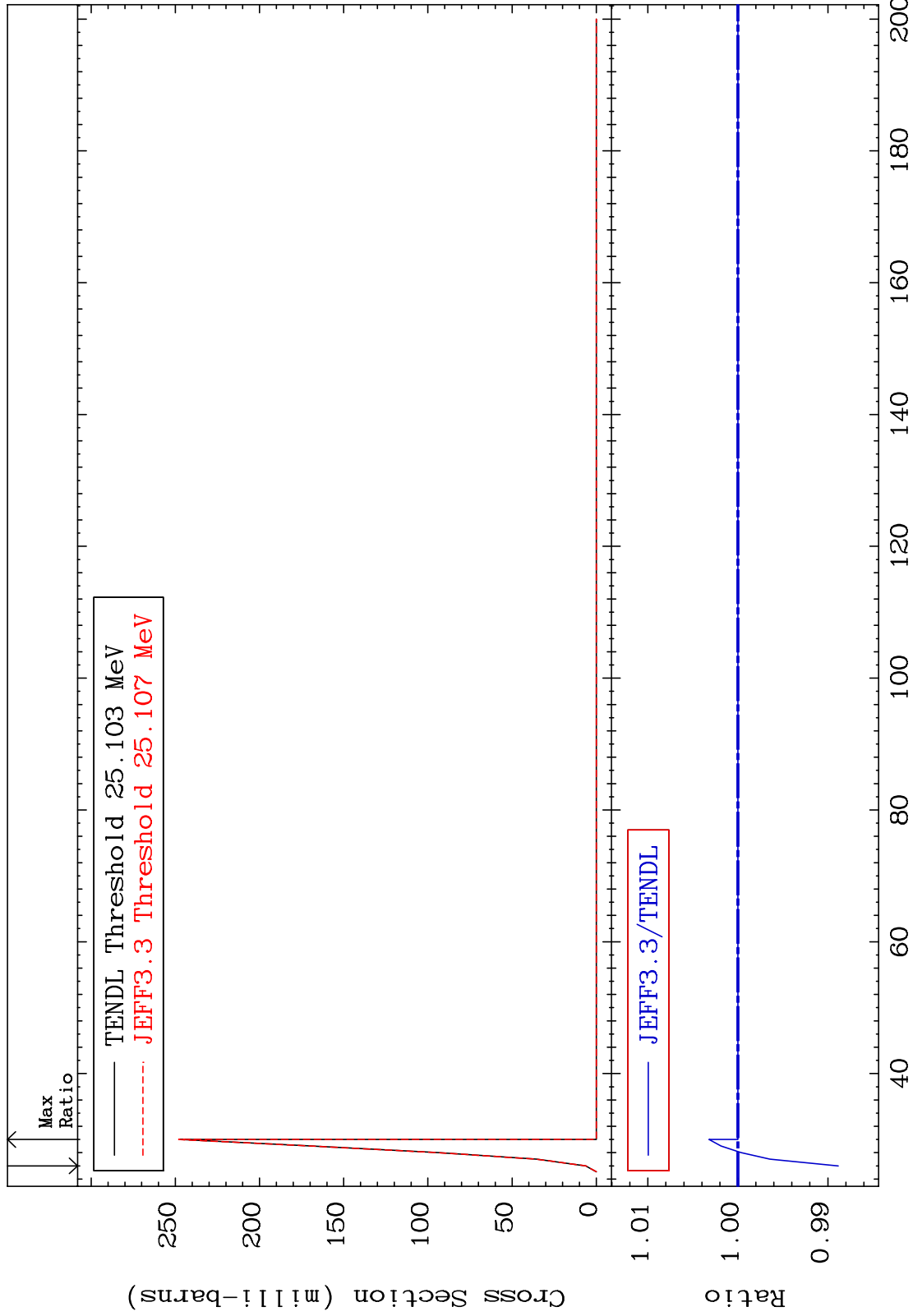
Incident Energy (MeV) 76-0s-184

MAT 7625

(n,4n):76-0s-181m1

76-0s-184

Radionuclide Production Cross Section -1.117 To 0.321 %

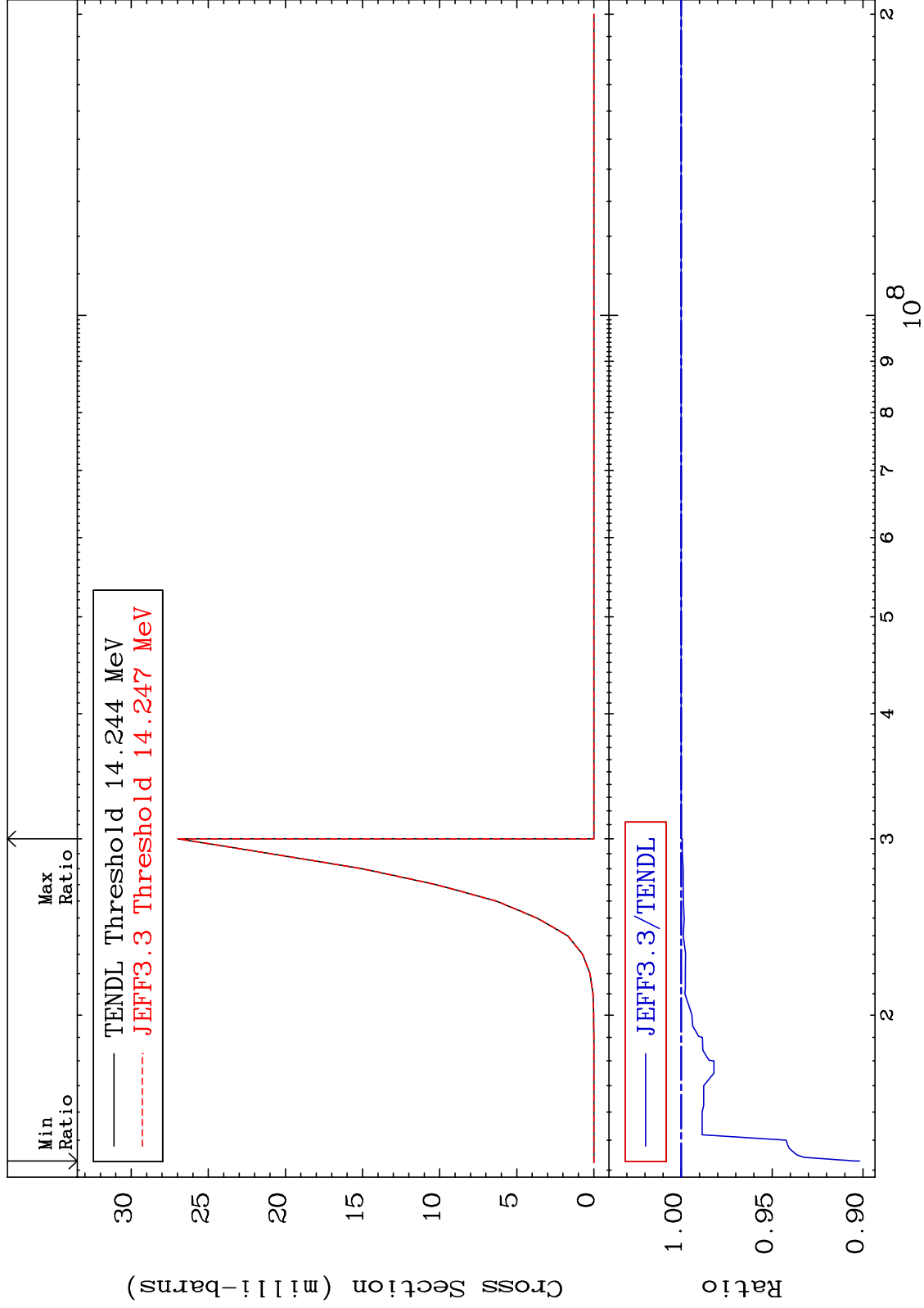


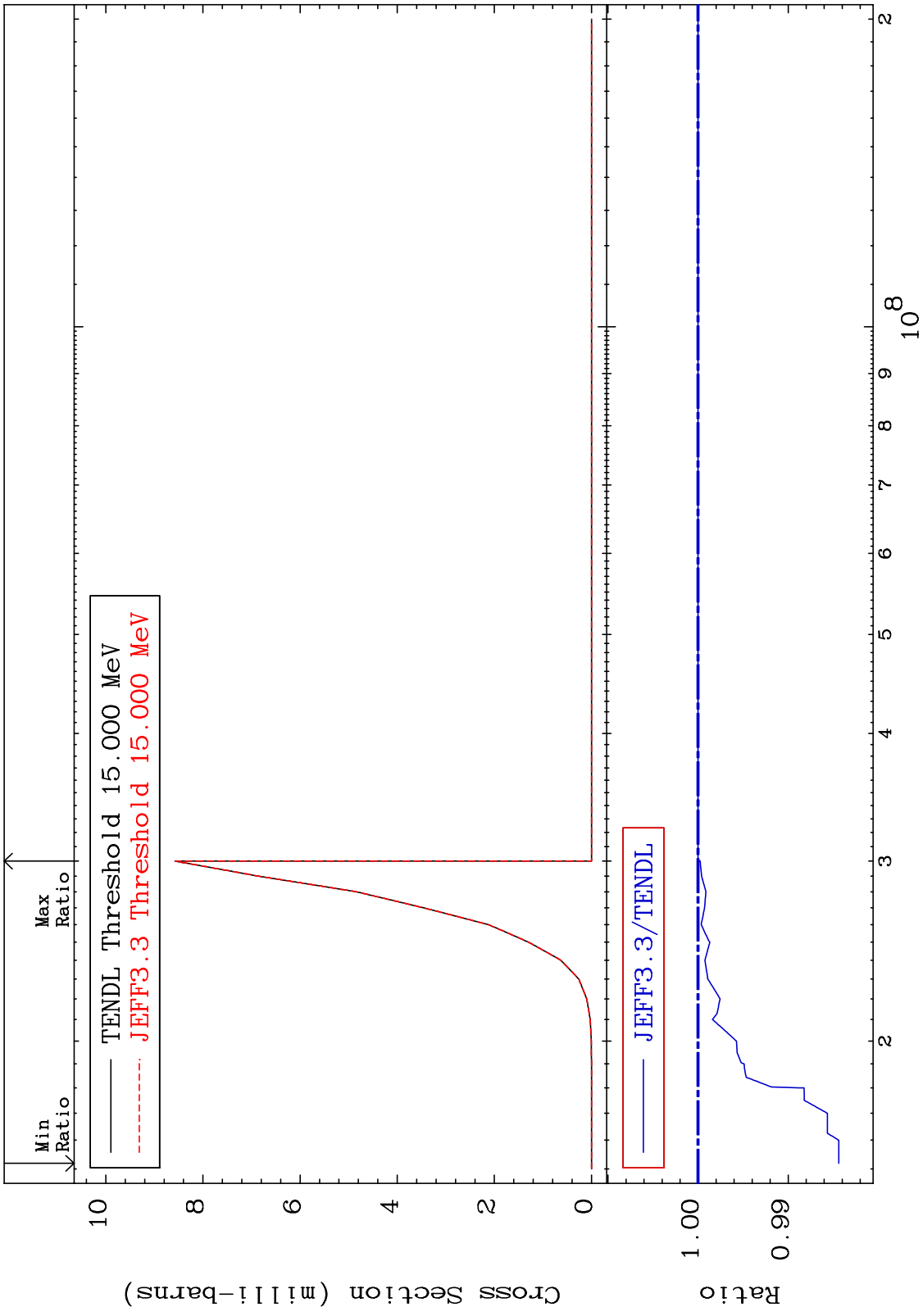
MAT 7625

(n,2n) p:75-Re-182g

76-0s-184

Radionuclide Production Cross Section -9.825 To 0.000 %

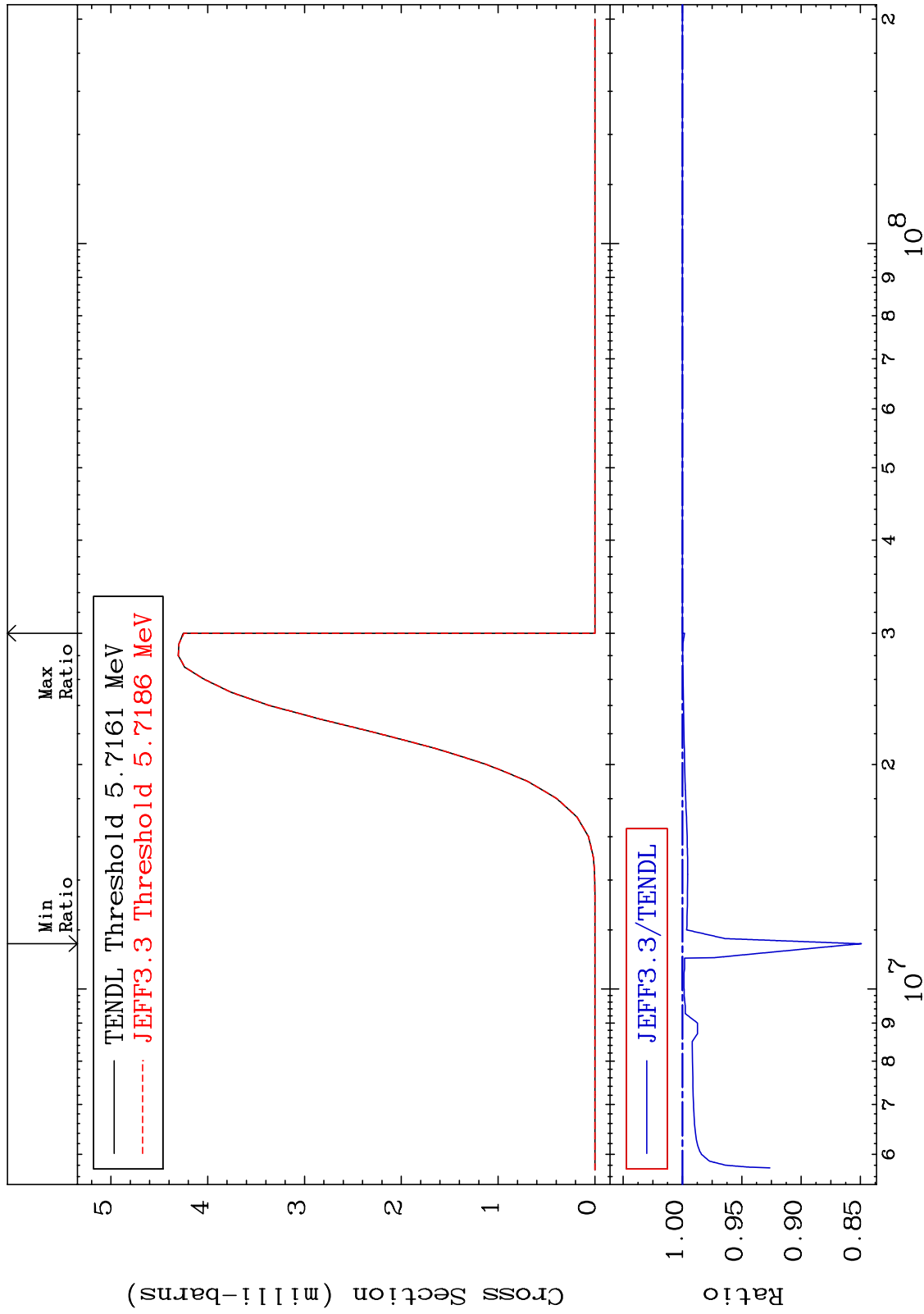




MAT 7625

(n, t) : 75-Re-182g 76-0s-184

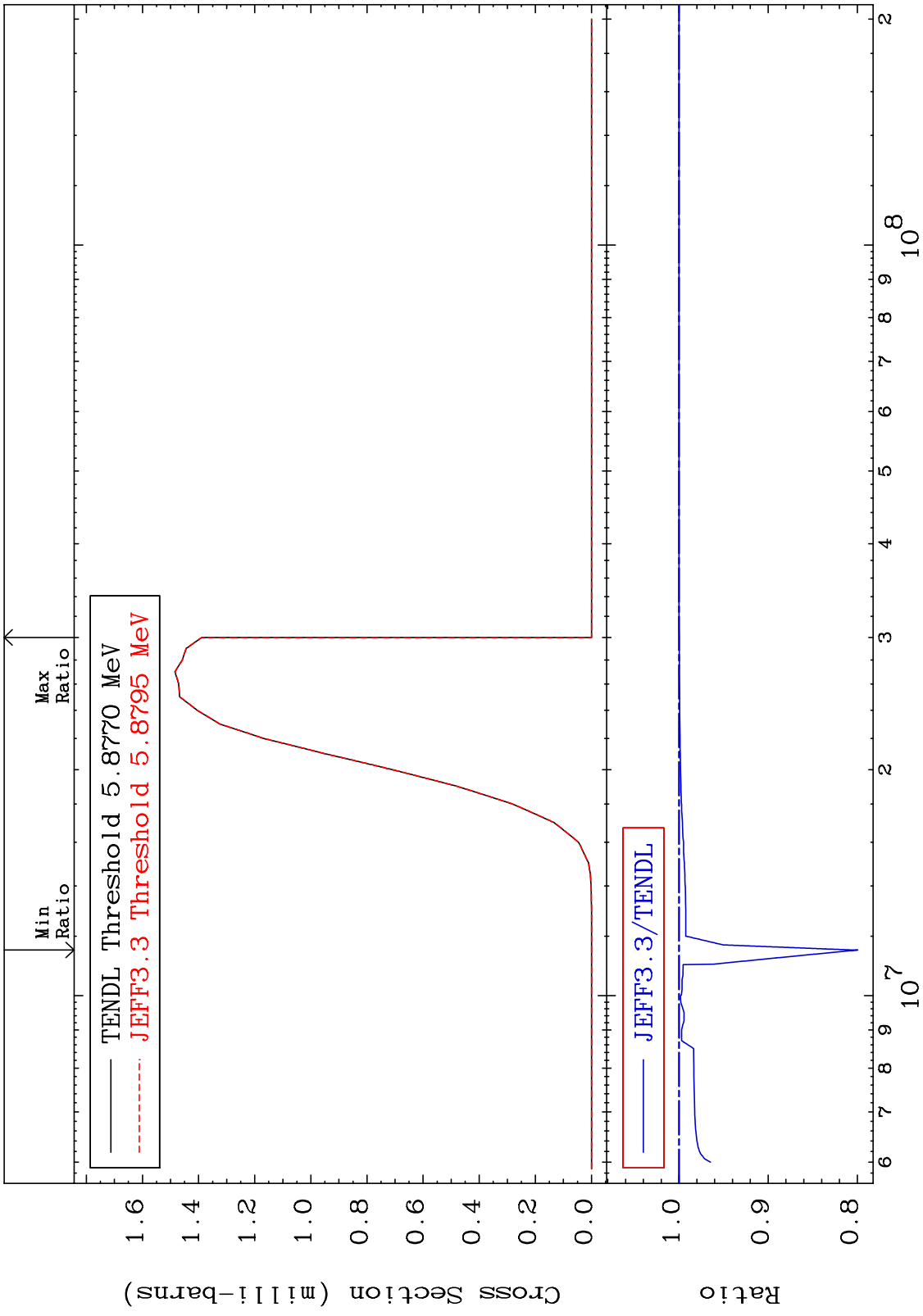
Radionuclide Production Cross Section -15.07 To 0.000 %



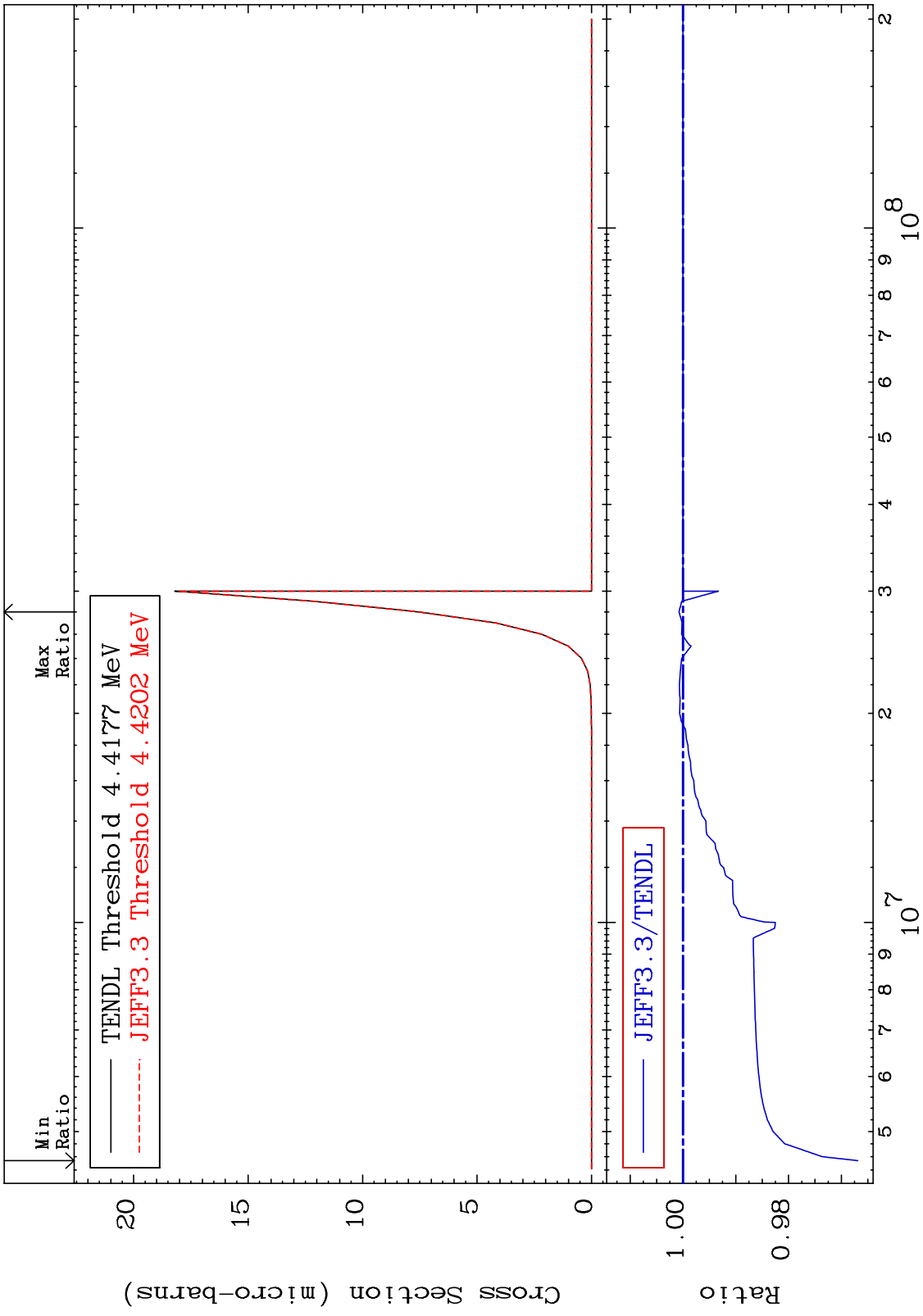
90

76-0s-184

MAT 7625 (n, t): 75-Re-182m2 76-Os-184
 Radionuclide Production Cross Section -20.06 To 0.000 %



MAT 7625 (n,2p):74-W -183g 76-0s-184
 Radionuclide Production Cross Section -3.311 To 0.075 %

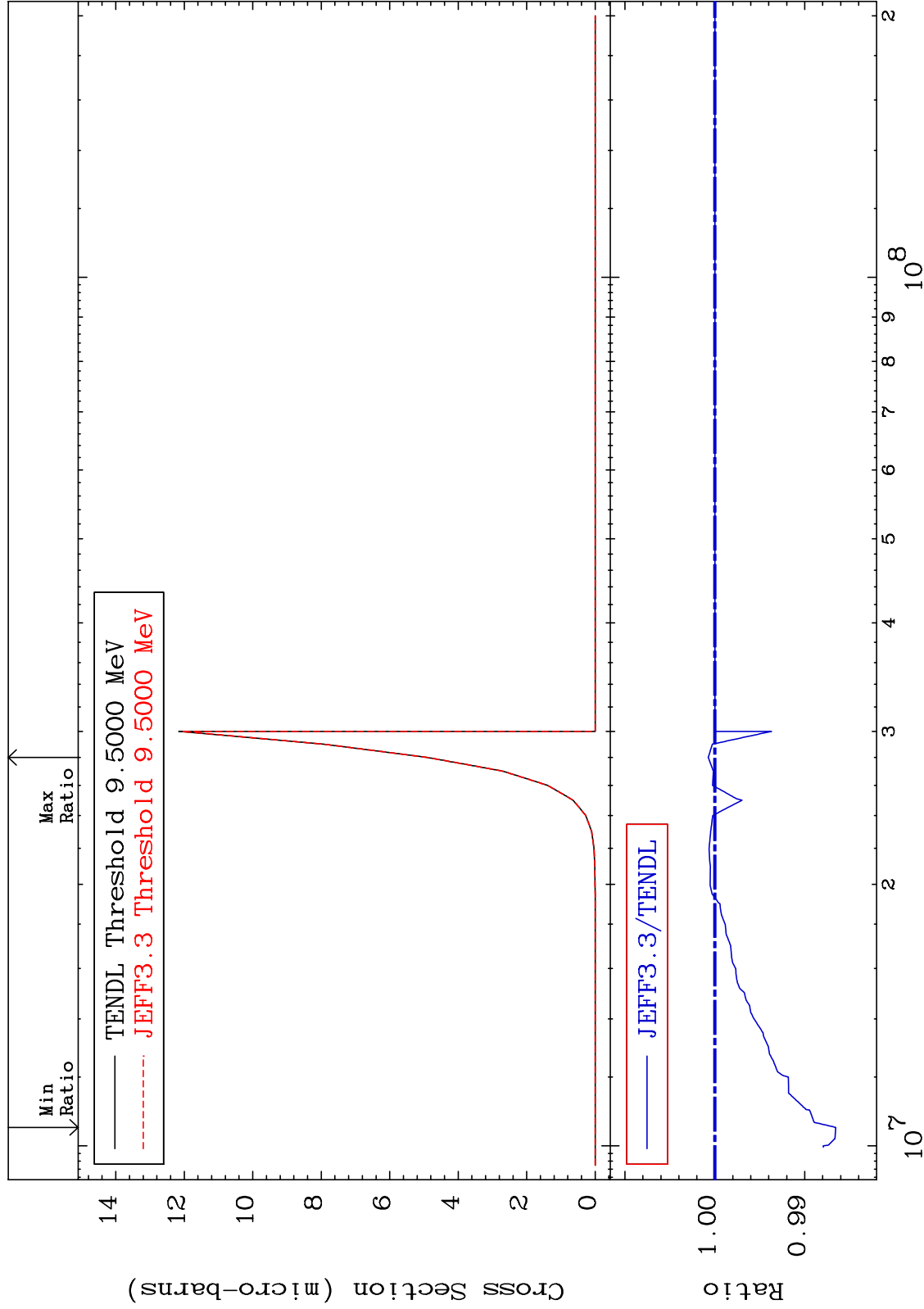


MAT 7625

(n,2p):74-W -183m7

76-0s-184

Radionuclide Production Cross Section -1.346 To 0.074 %



93

Incident Energy (eV)

76-0s-184