

Program Complot
(Version 2018-1)

by

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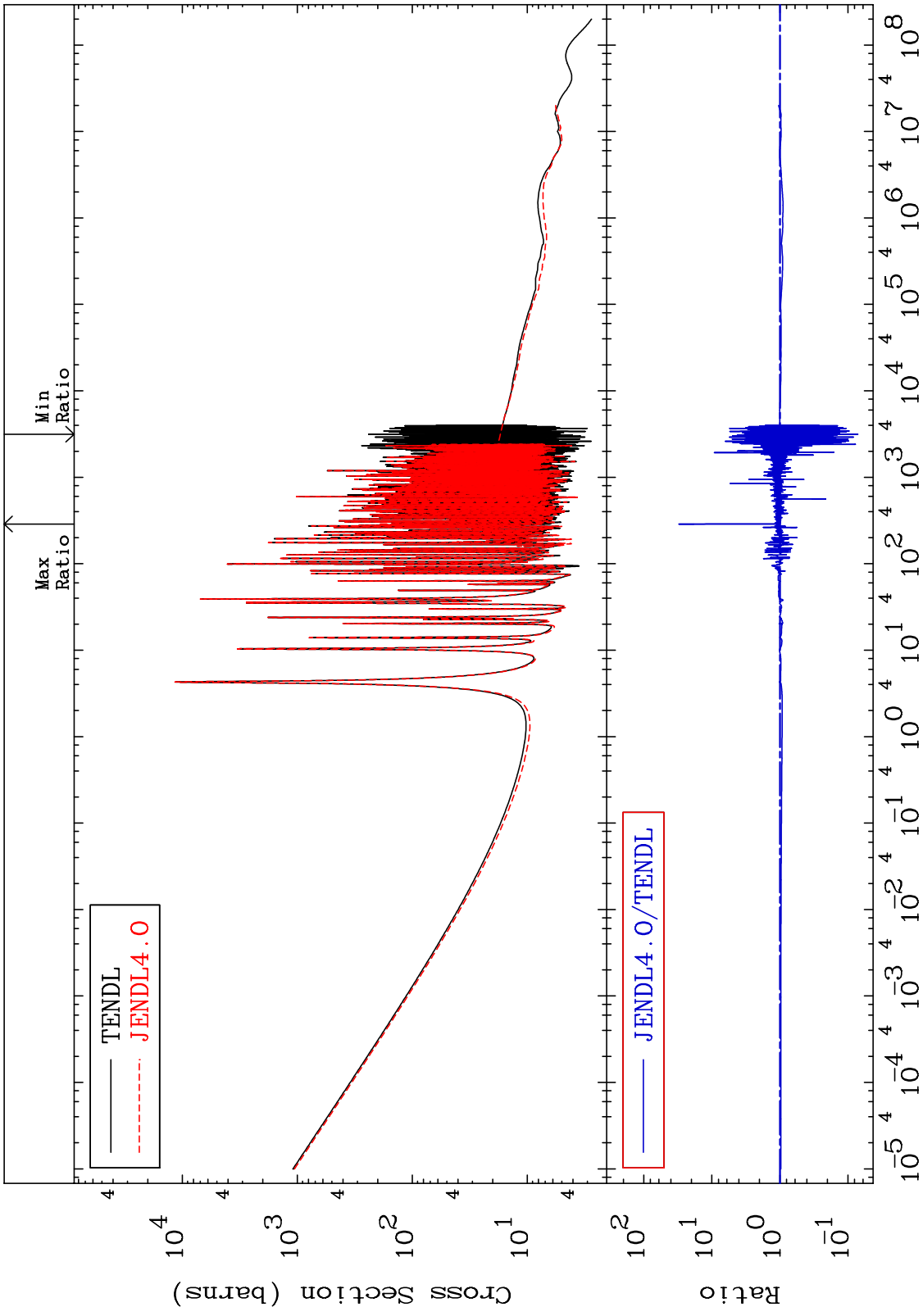
U.S.A.

Tele: 925-443-1911

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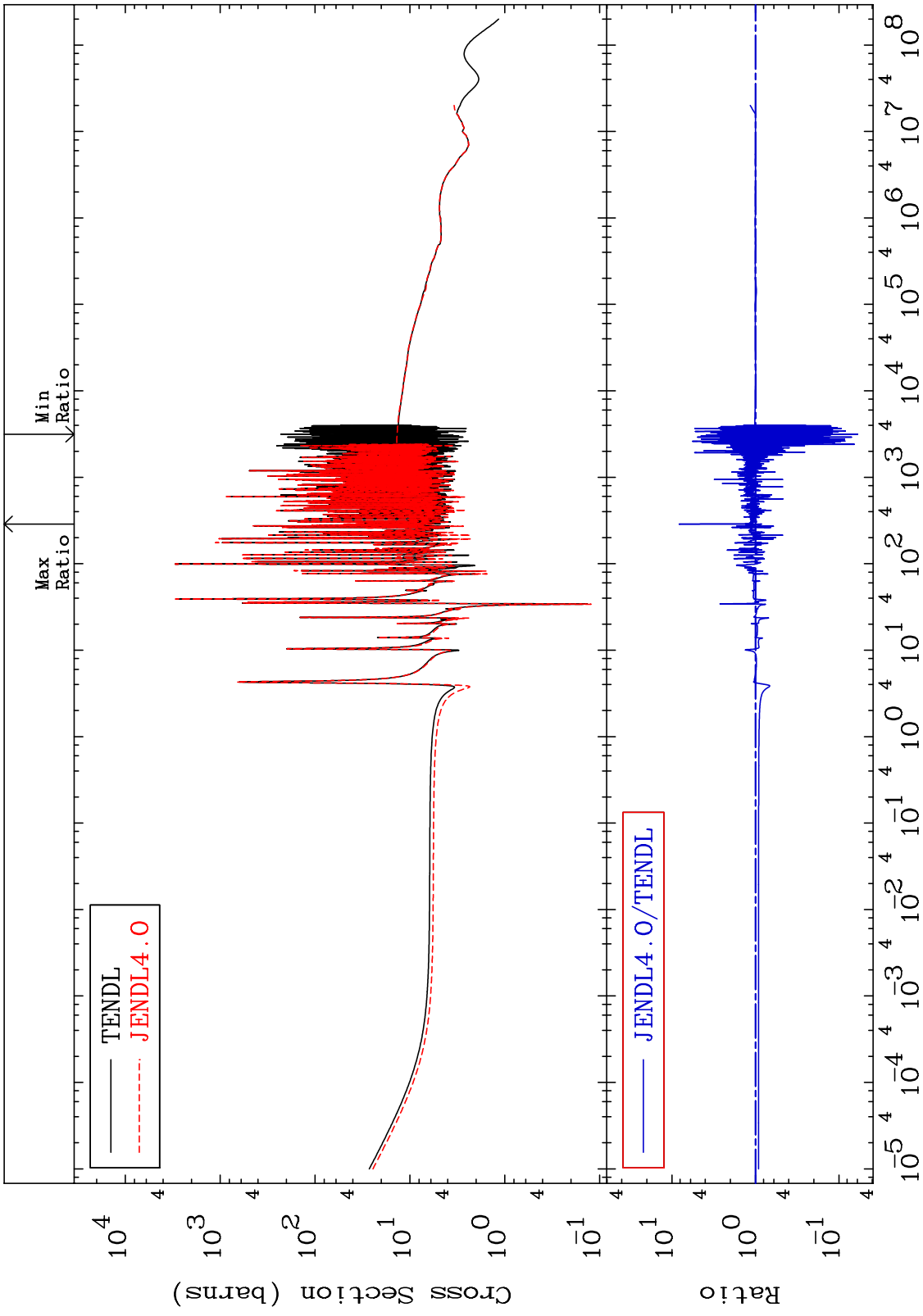
Press Mouse Button to Start

MAT 7328 73-Ta-181
Total -92.86 To 2936. %
Cross Section



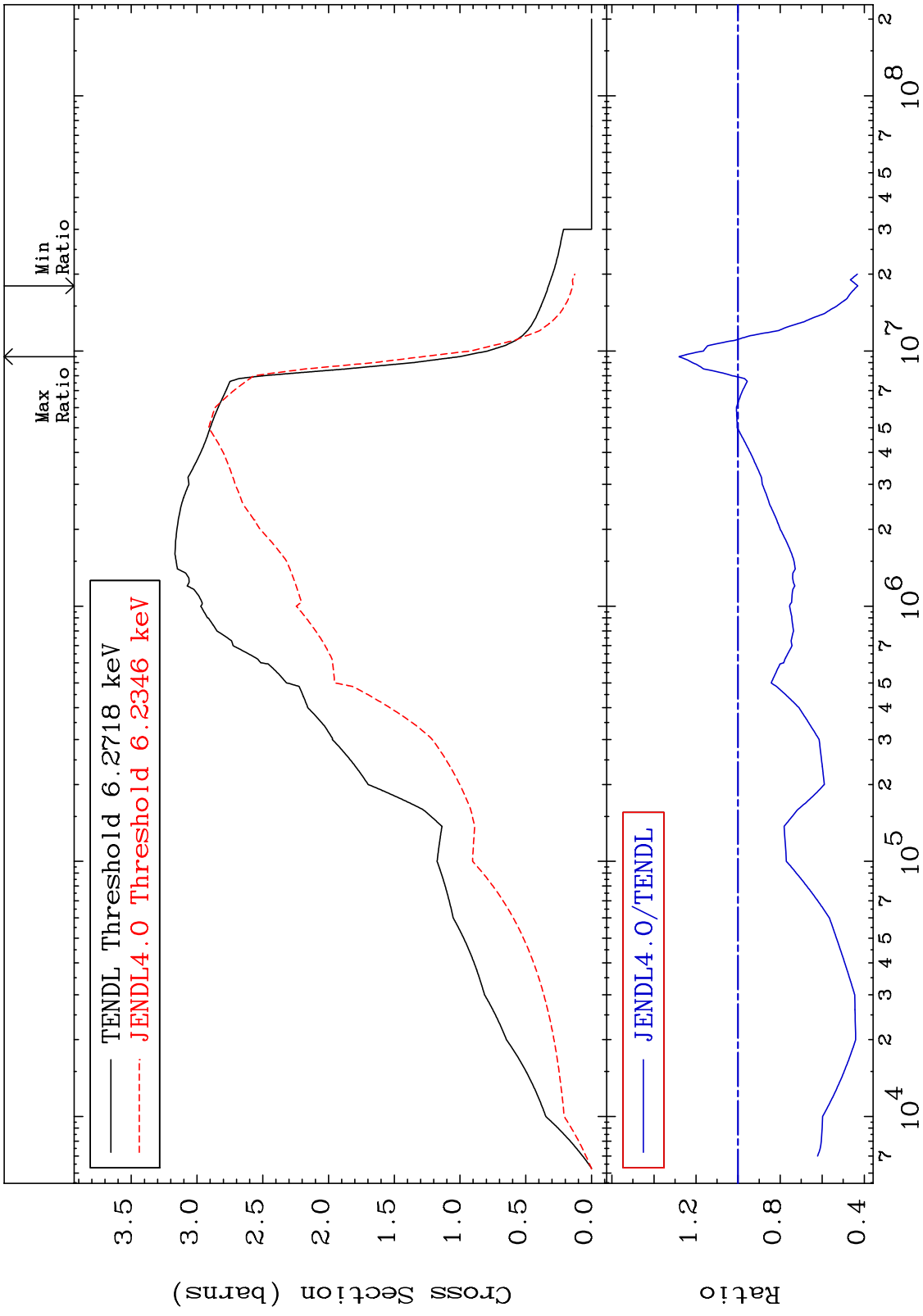
1 73-Ta-181

MAT 7328 Elastic Cross Section 73-Ta-181 -94.07 To 722.0 %



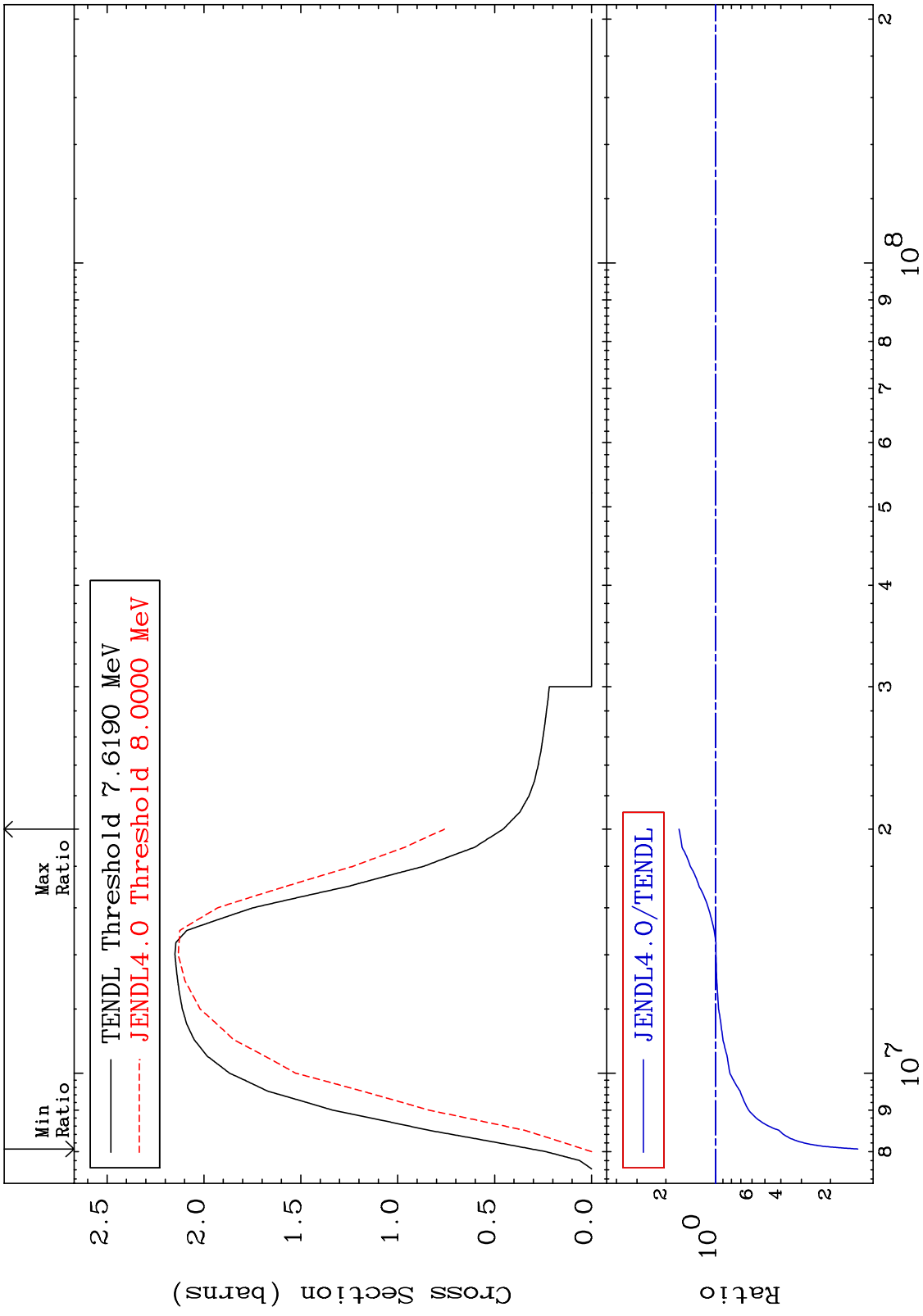
73-Ta-181 Incident Energy (eV) 73-Ta-181

MAT 7328 Inelastic Cross Section 73-Ta-181 -56.94 To 28.07 %



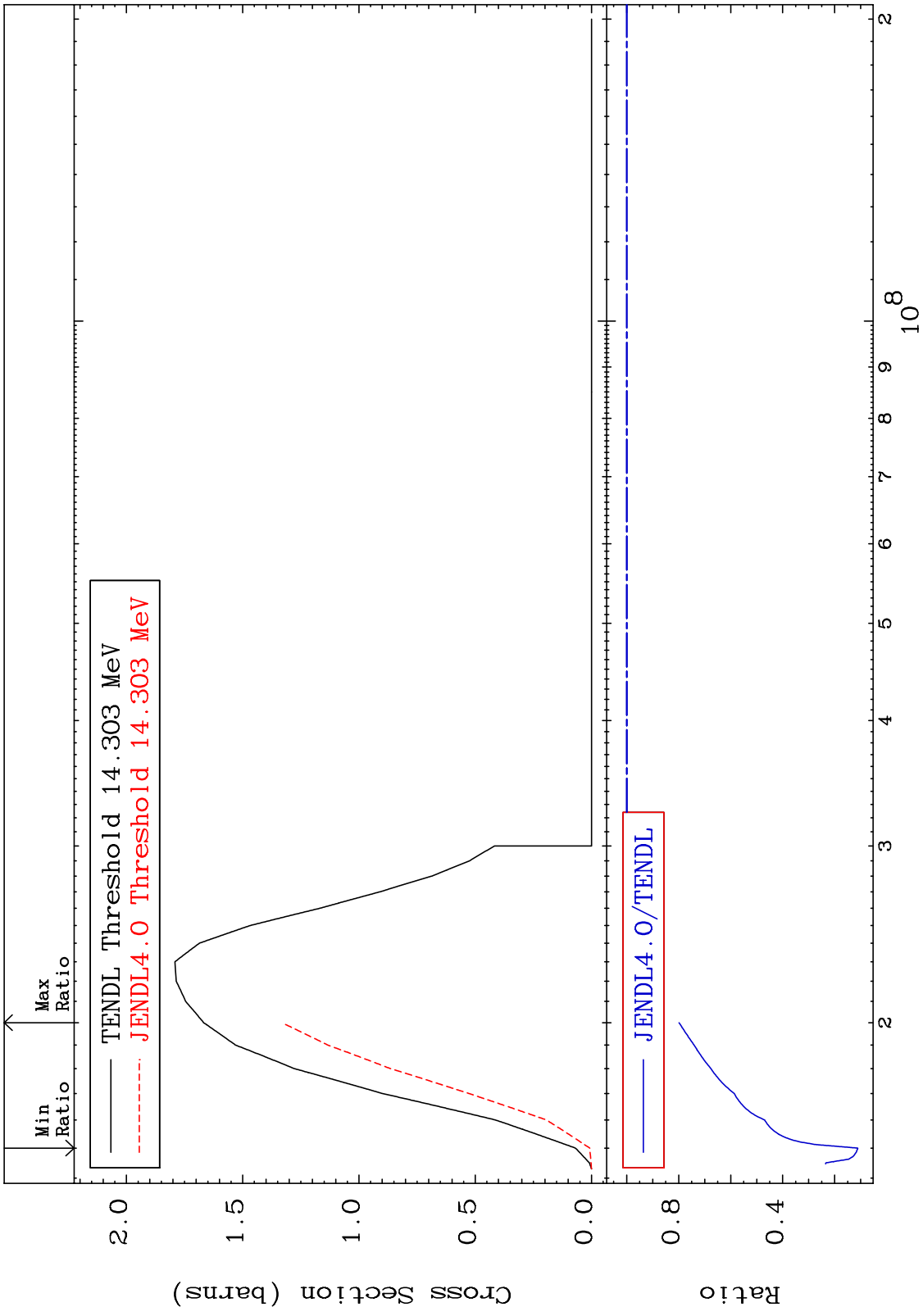
3 73-Ta-181

MAT 7328 73-Ta-181
-86.36 To 66.39 %
 (n,2n)
 Cross Section



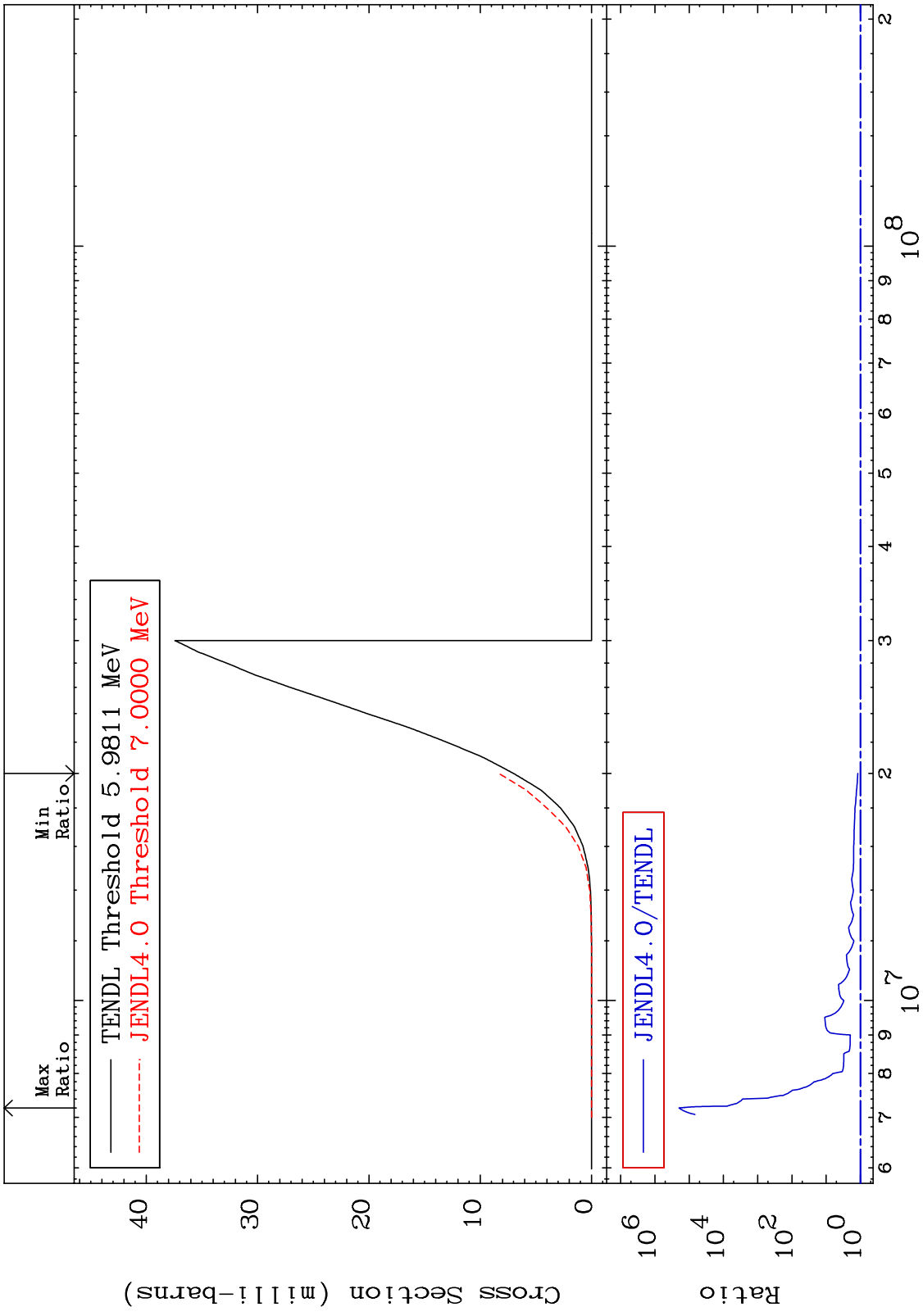
4 73-Ta-181

MAT 7328 (n,3n) 73-Ta-181
 Cross Section -88.90 To -20.14%

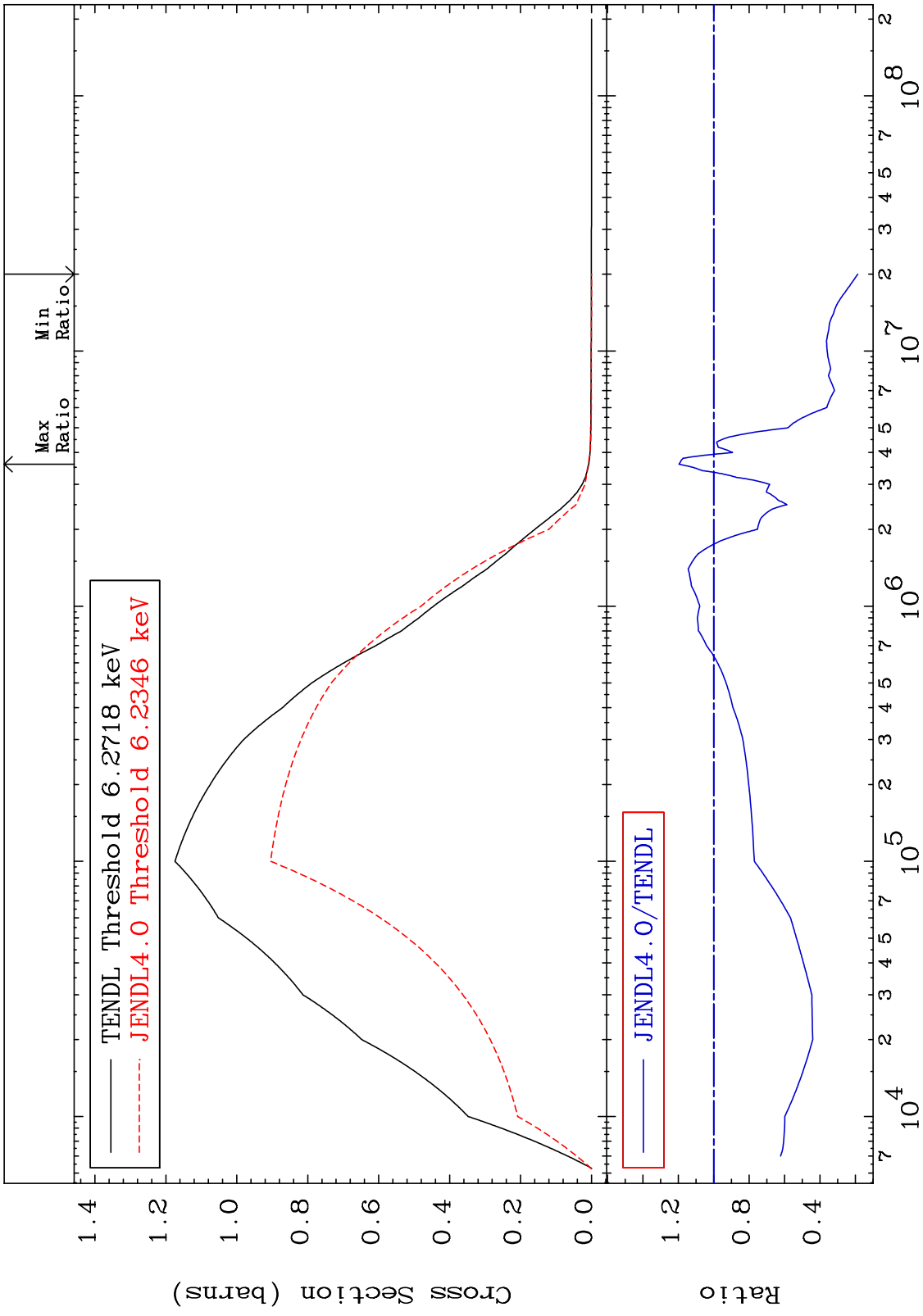


5 Incident Energy (eV) 73-Ta-181

MAT 7328 (n,n') p 73-Ta-181
 Cross Section 18.88 To 9999. %

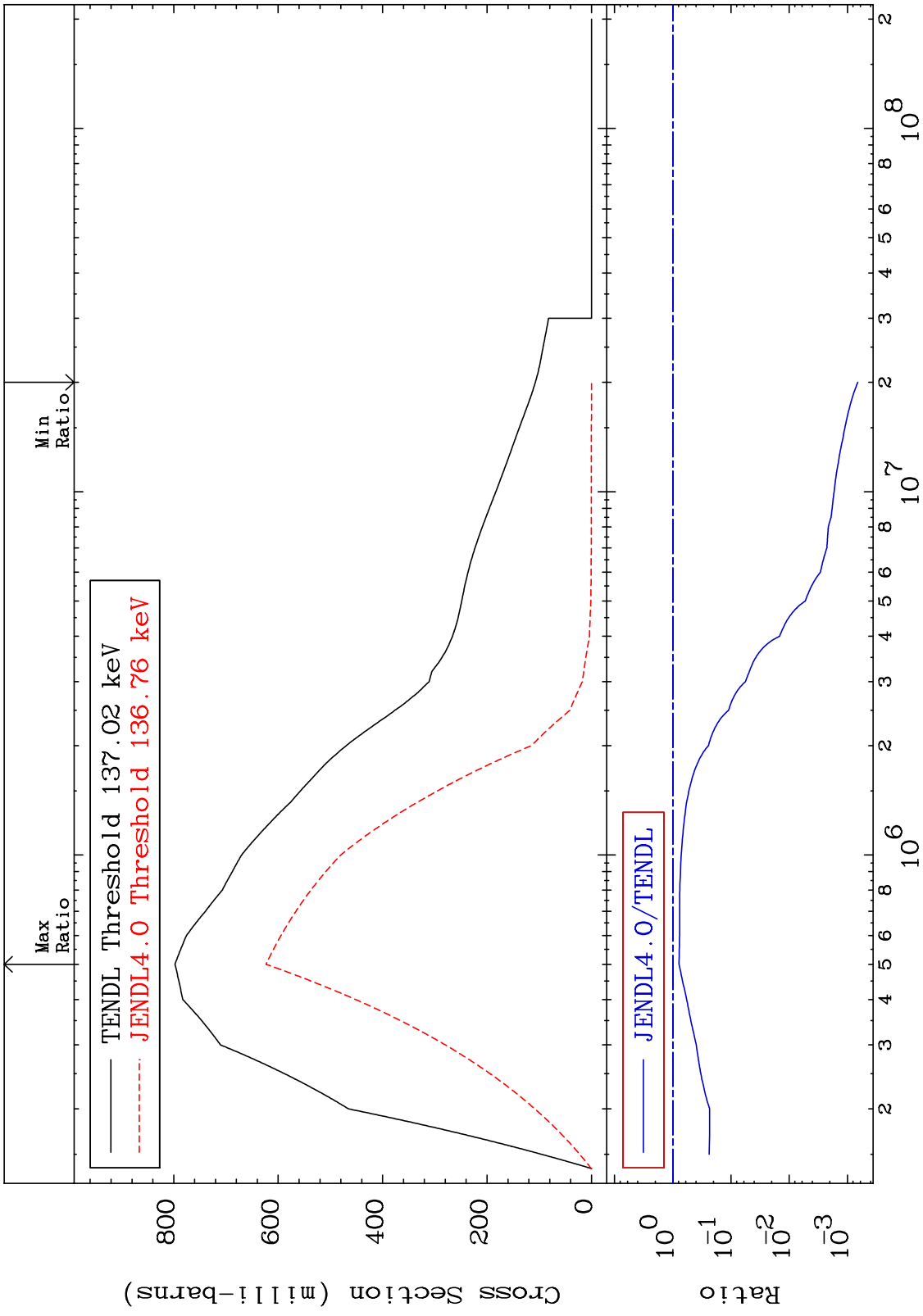


MAT 7328 MT= 51 (n,n') Level Cross Section 73-Ta-181 -81.43 To 19.55 %

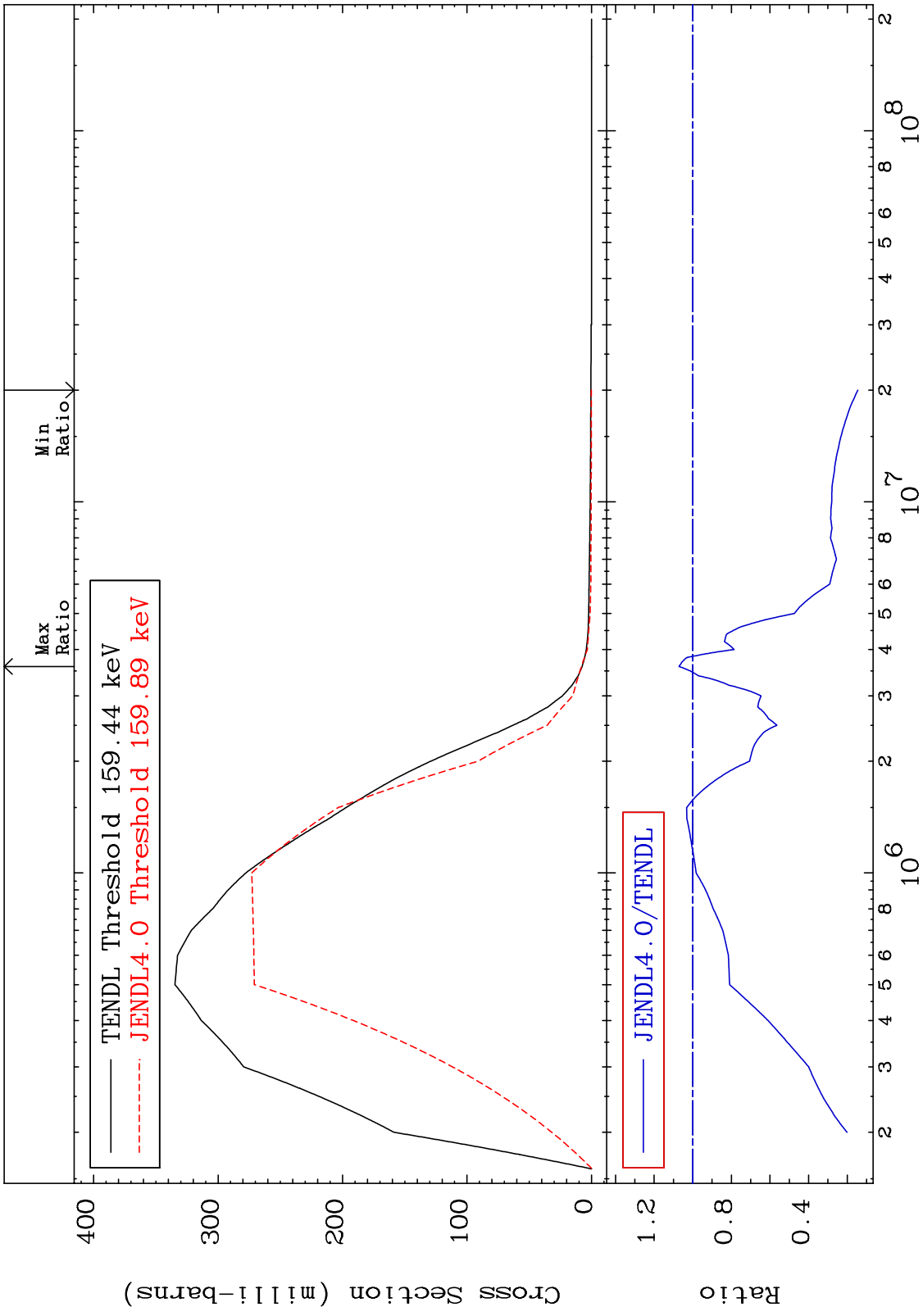


73-Ta-181

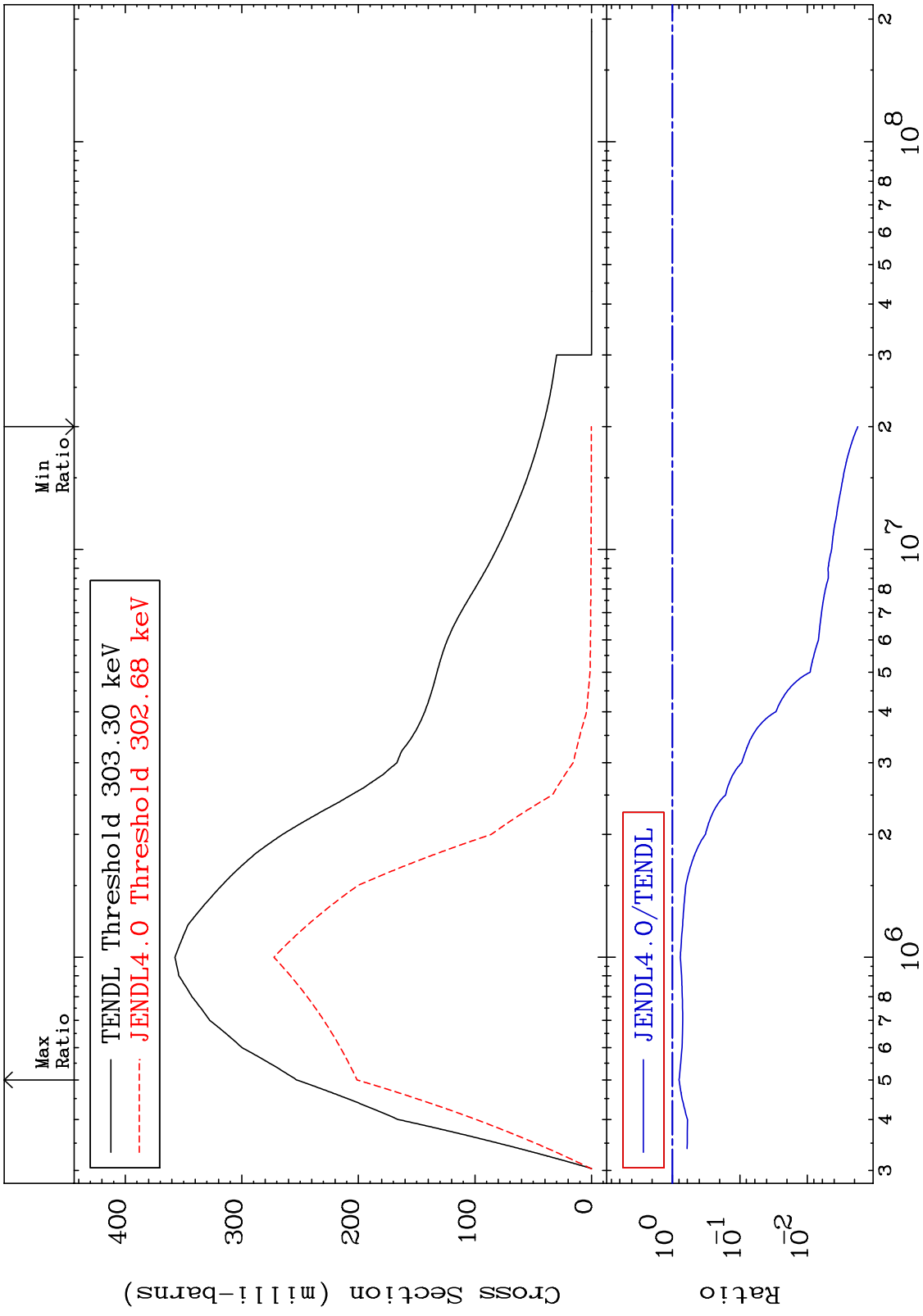
MAT 7328 MT= 52 (n,n') Level Cross Section 73-Ta-181 -99.93 To -21.87%



MAT 7328 MT= 53 (n,n') Level Cross Section 73-Ta-181
 -85.48 To 7.107 %

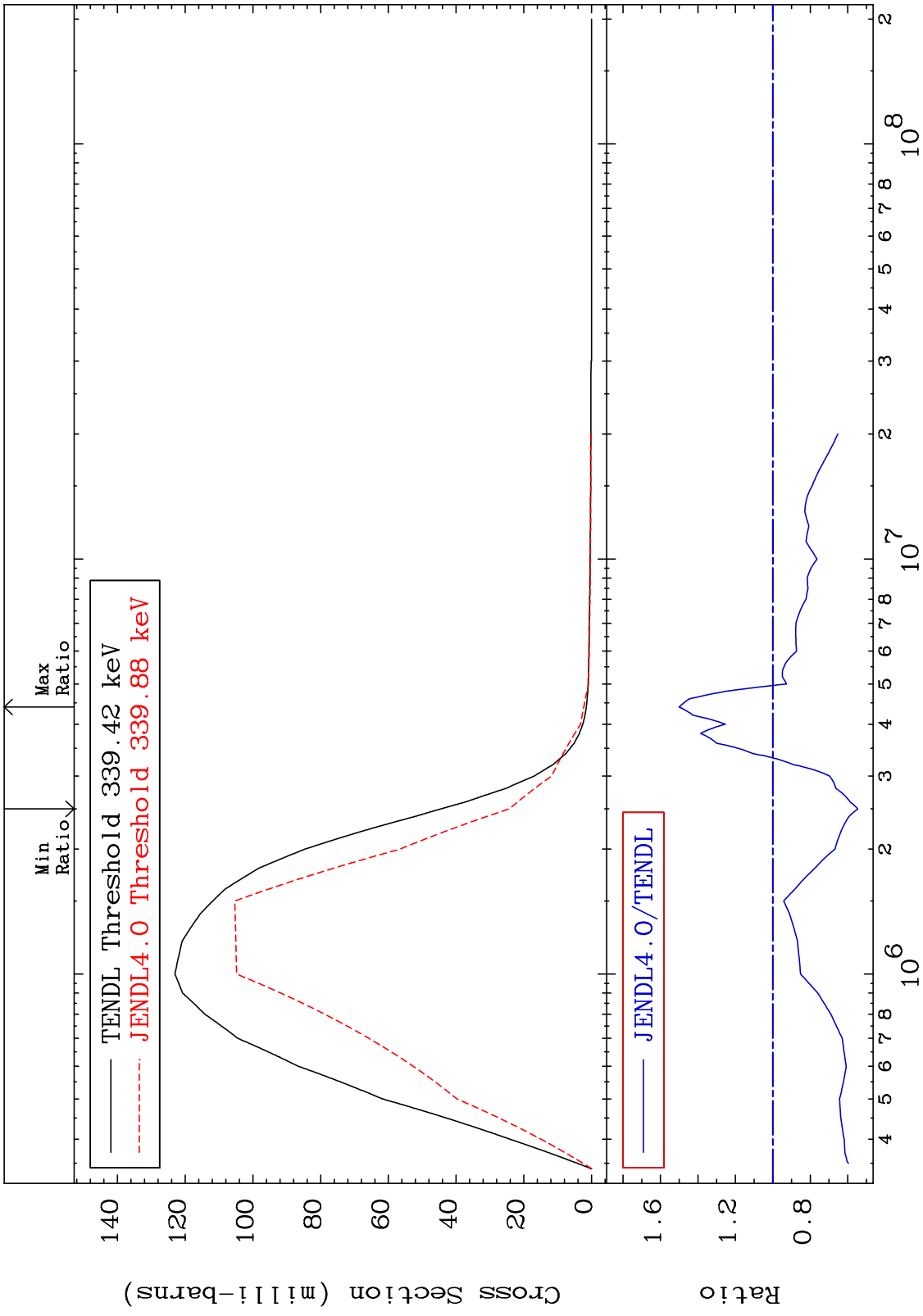


MAT 7328 MT= 54 (n,n') Level Cross Section 73-Ta-181 -99.82 To -20.46%

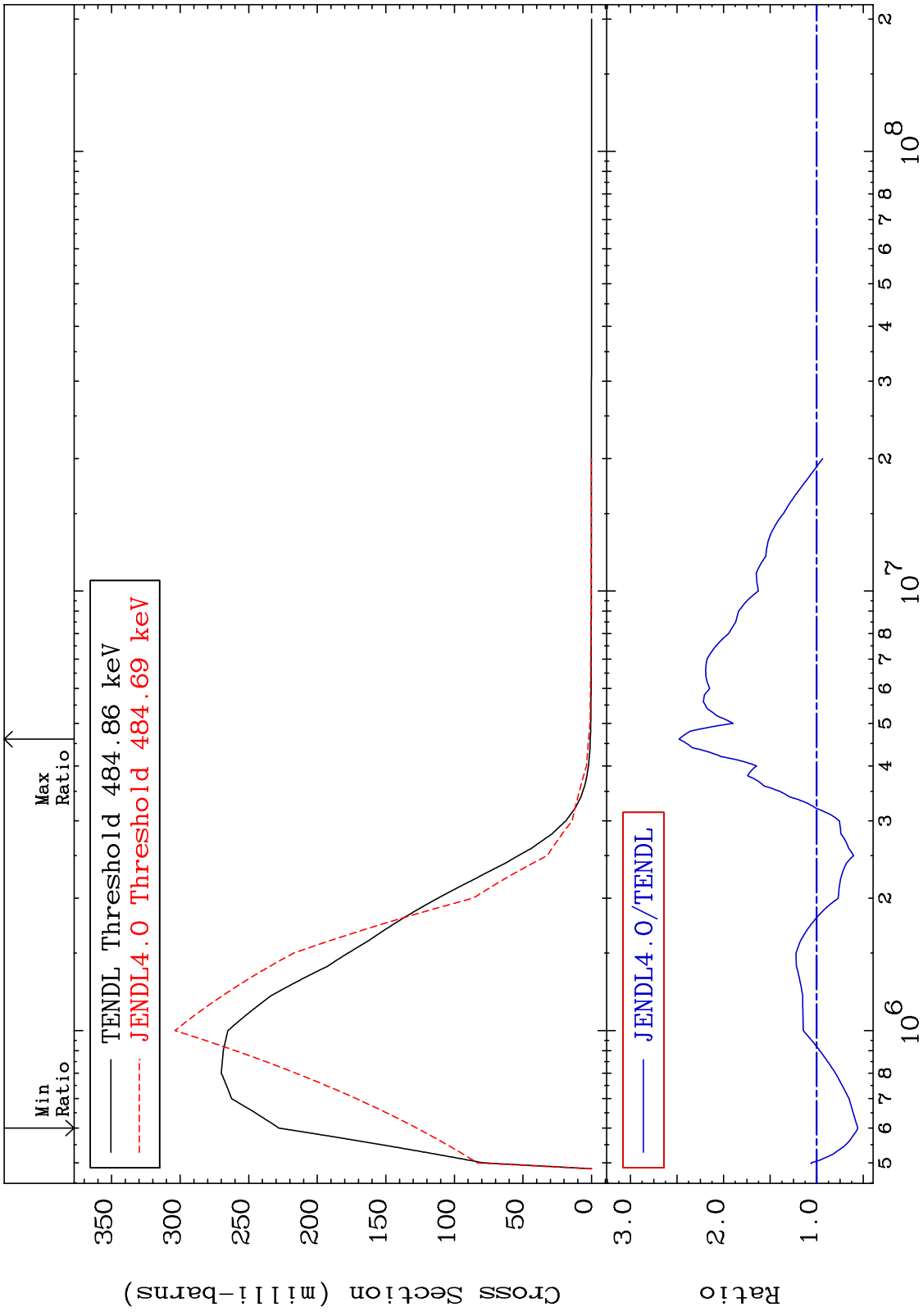


73-Ta-181

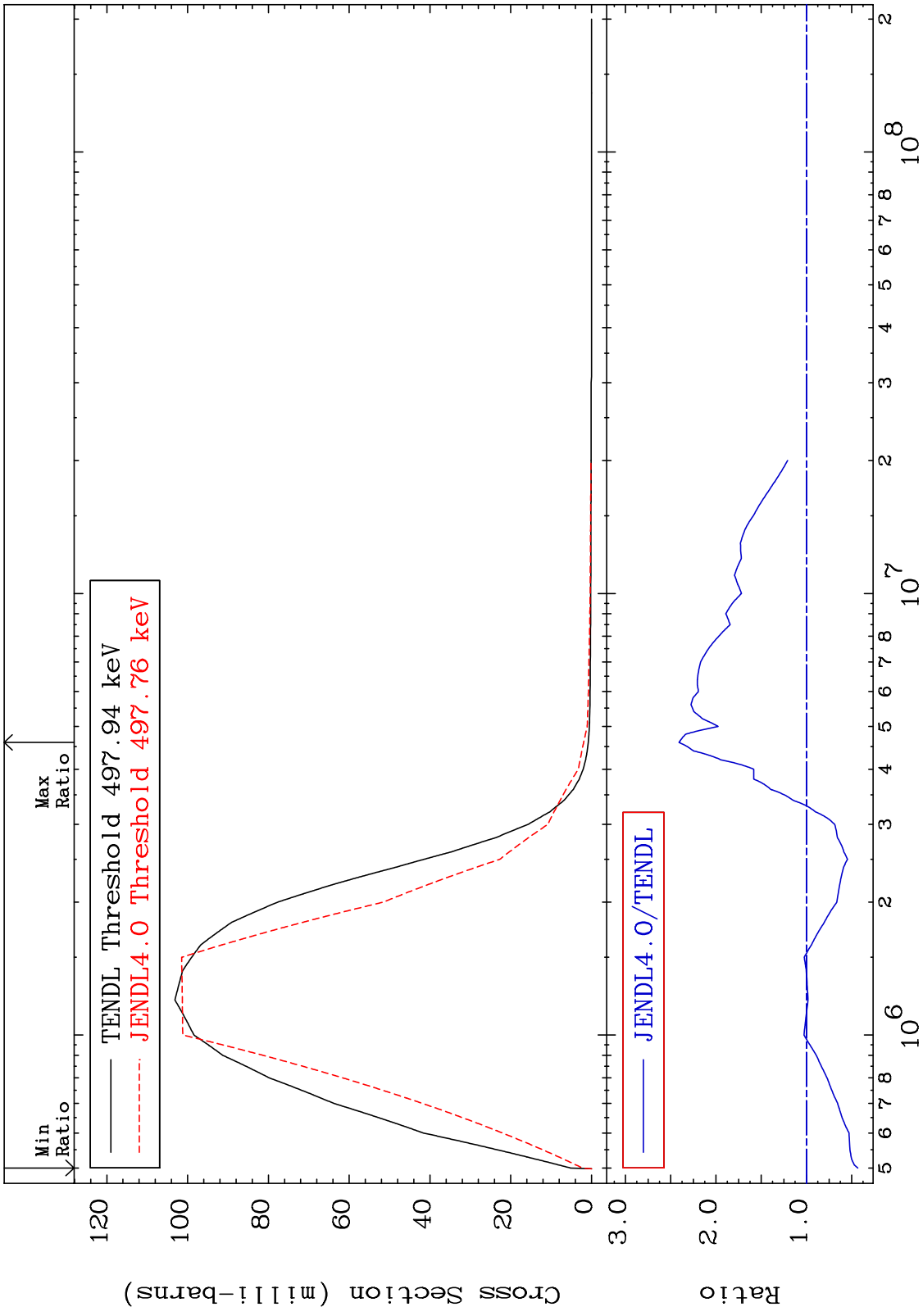
MAT 7328 MT= 55 (n,n') Level Cross Section -45.39 To 50.08 % 73-Ta-181



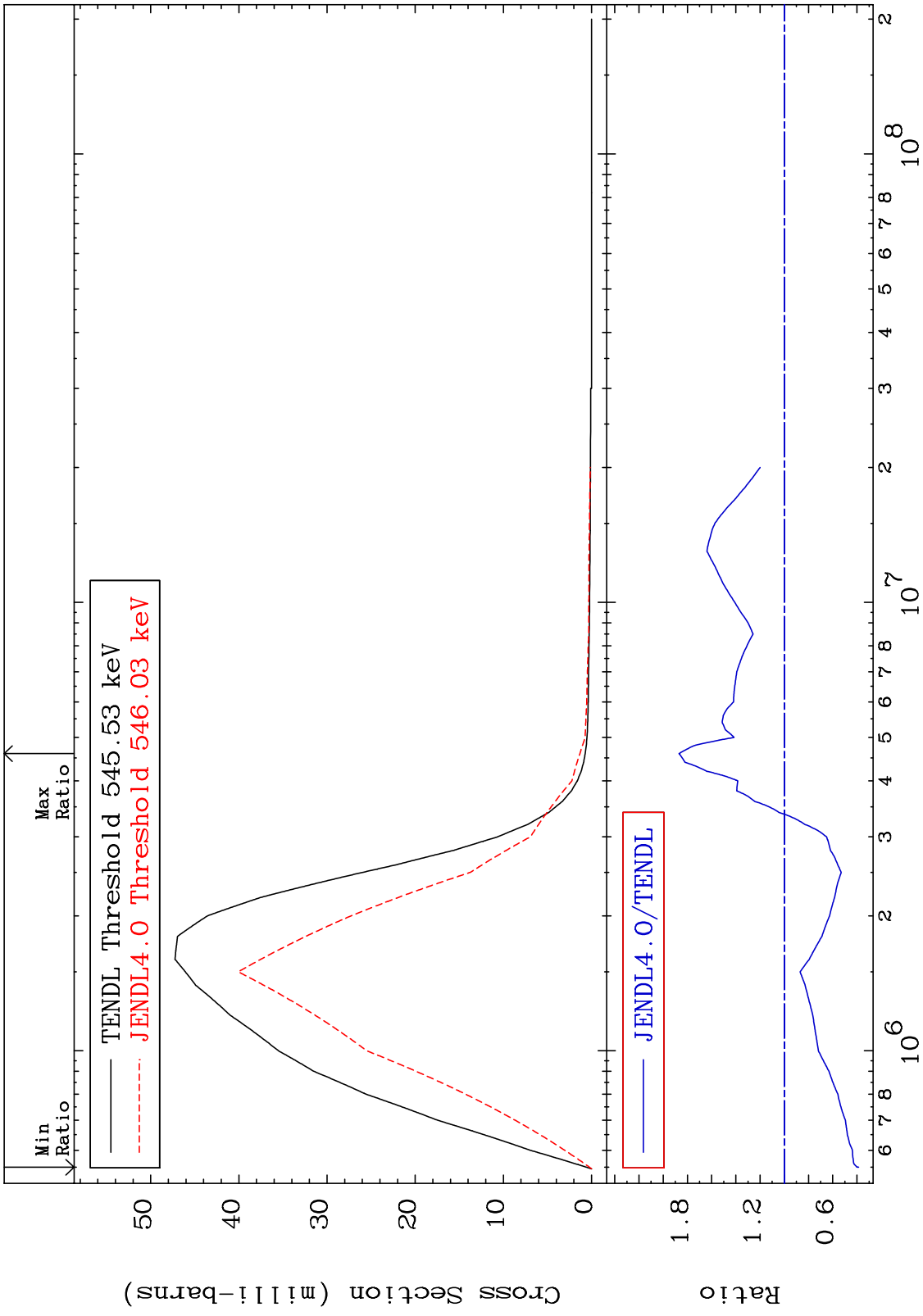
MAT 7328 MT= 56 (n,n') Level Cross Section 73-Ta-181
 -44.10 To 147.9 %



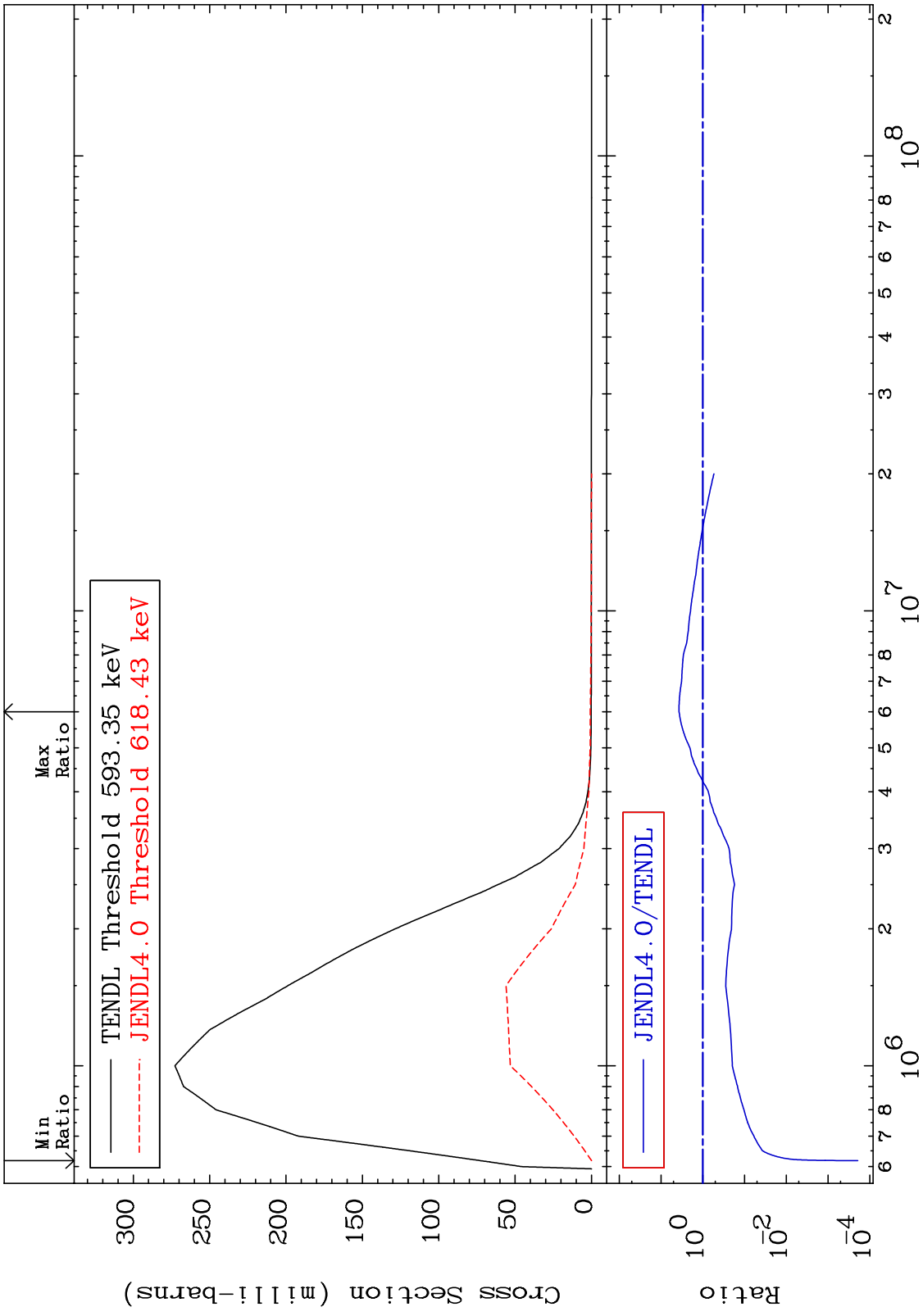
MAT 7328 MT= 57 (n,n') Level Cross Section 73-Ta-181
 -56.79 To 140.8 %



MAT 7328 MT= 58 (n,n') Level Cross Section 73-Ta-181
 -60.73 To 86.92 %

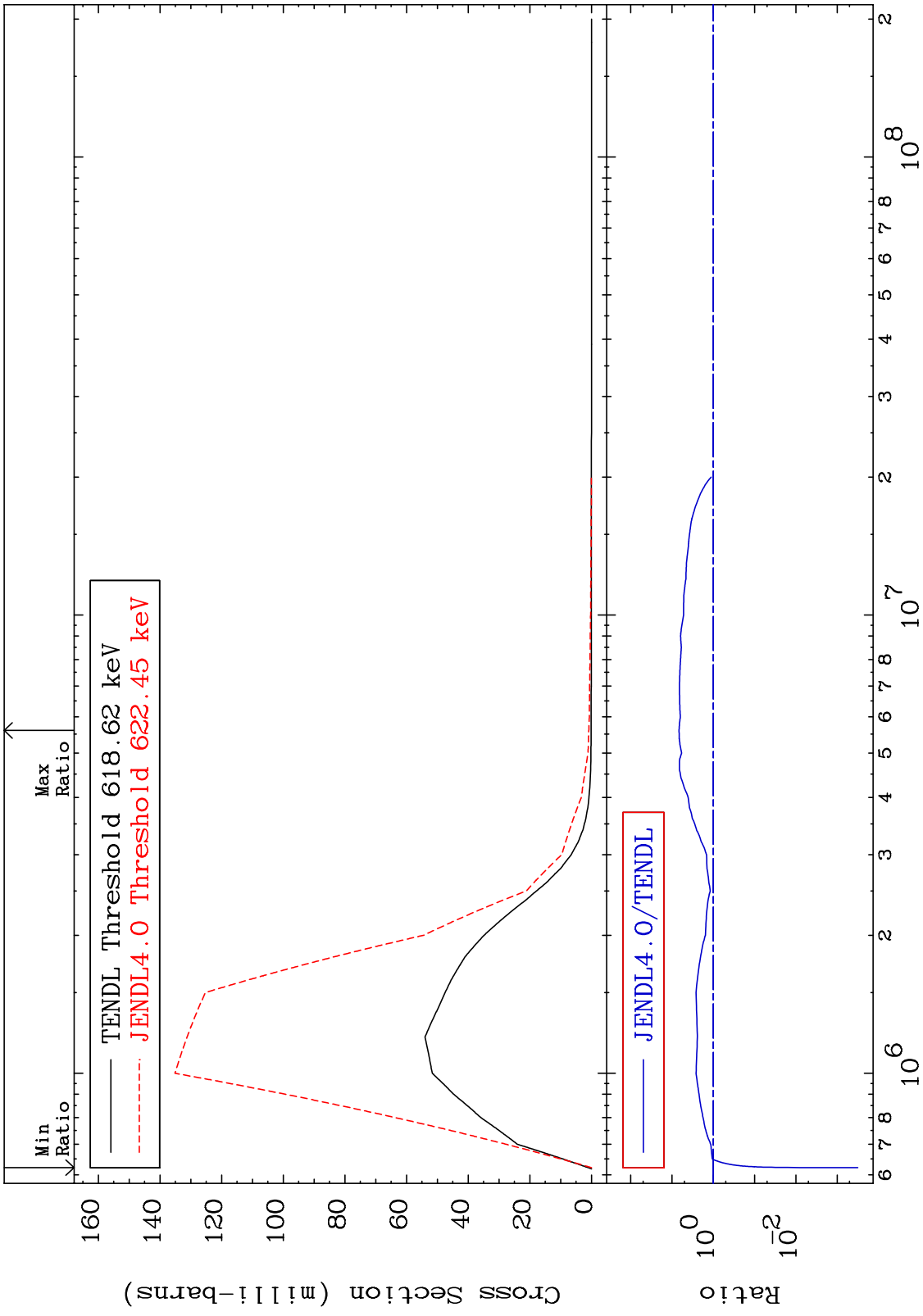


MAT 7328 MT= 59 (n,n') Level Cross Section 73-Ta-181 -99.98 To 269.1 %

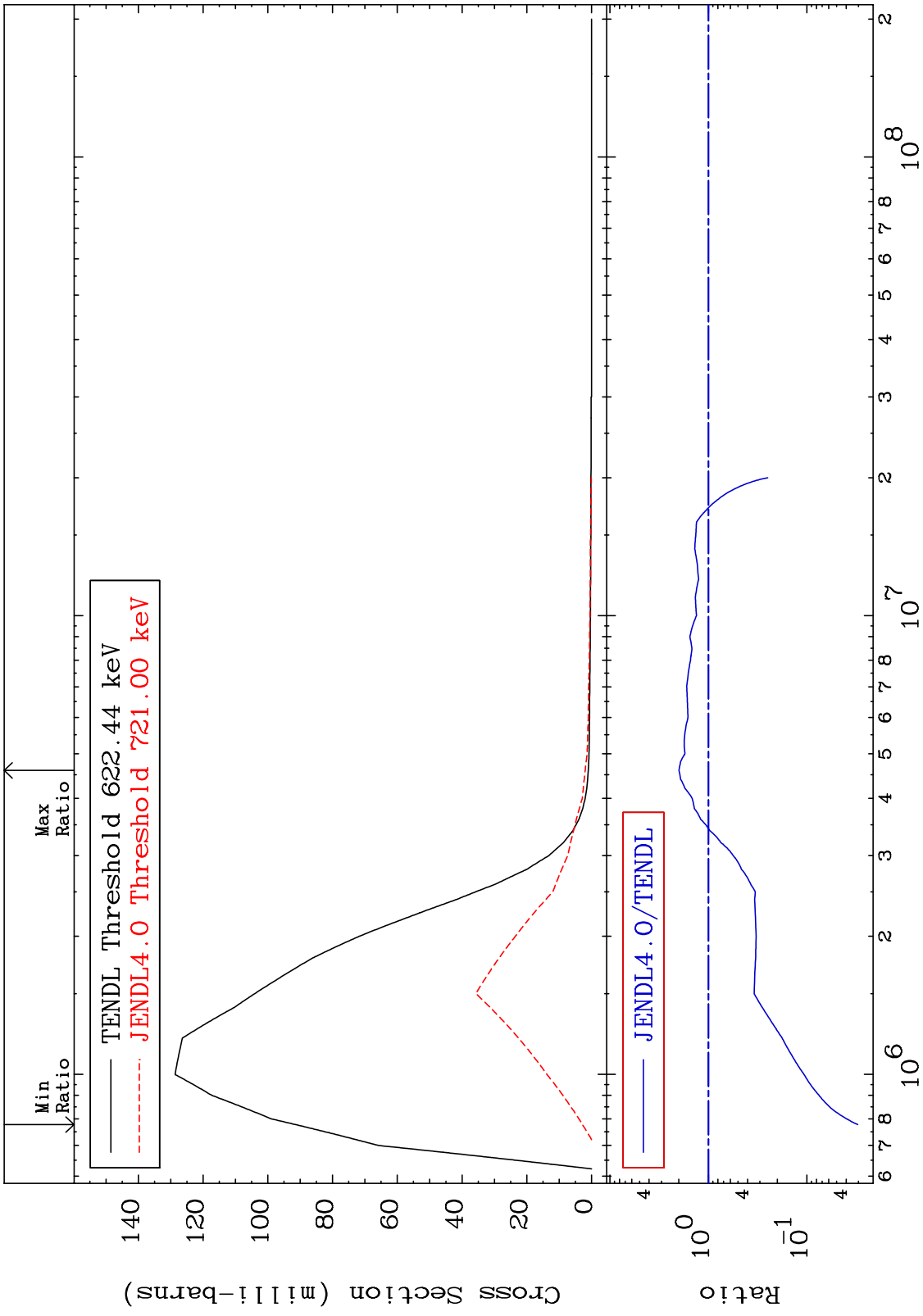


15 73-Ta-181 Incident Energy (eV)

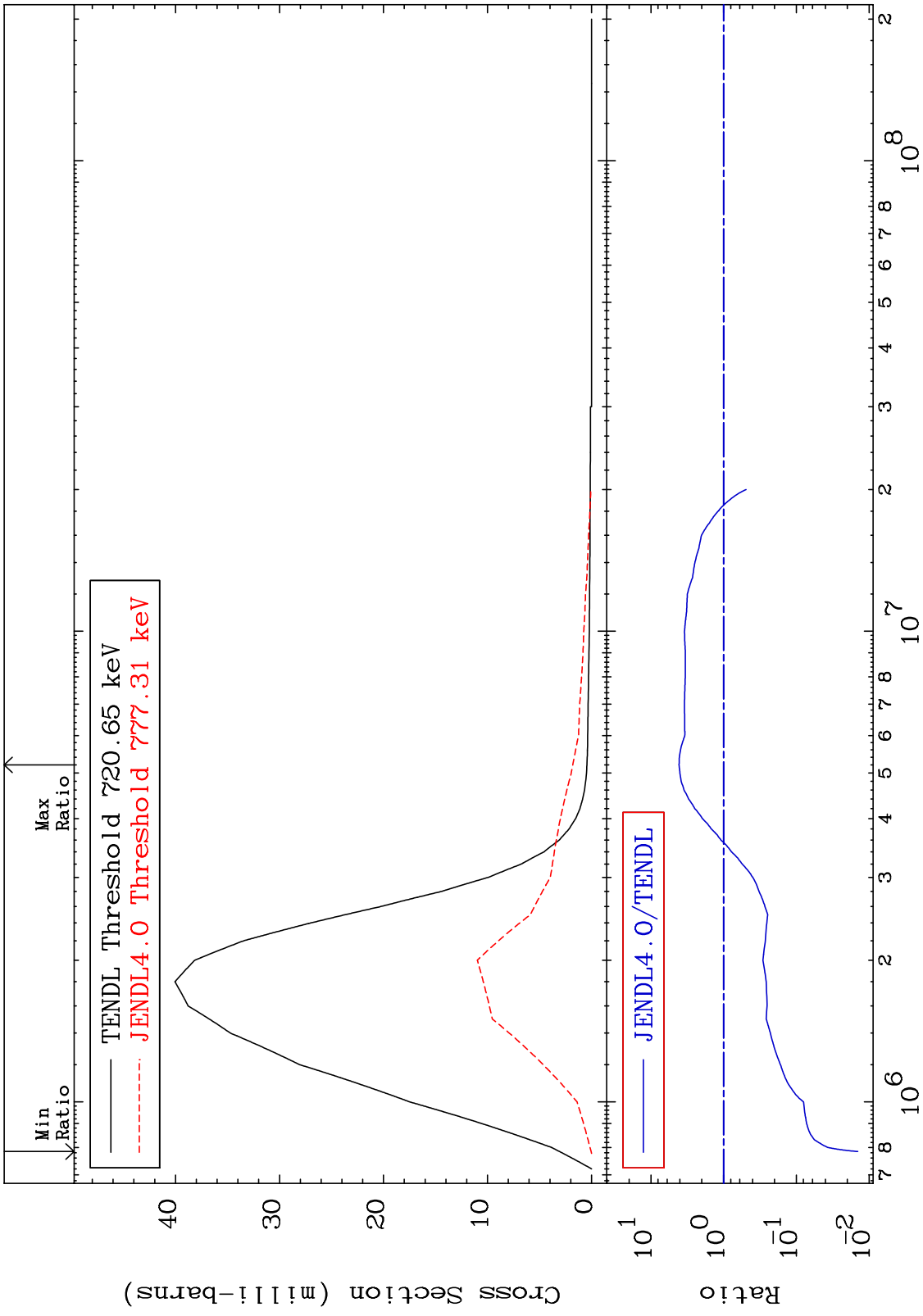
MAT 7328 MT= 60 (n,n') Level Cross Section 73-Ta-181
 -99.97 To 576.8 %



MAT 7328 MT= 61 (n,n') Level 73-Ta-181
 Cross Section -96.96 To 98.61 %

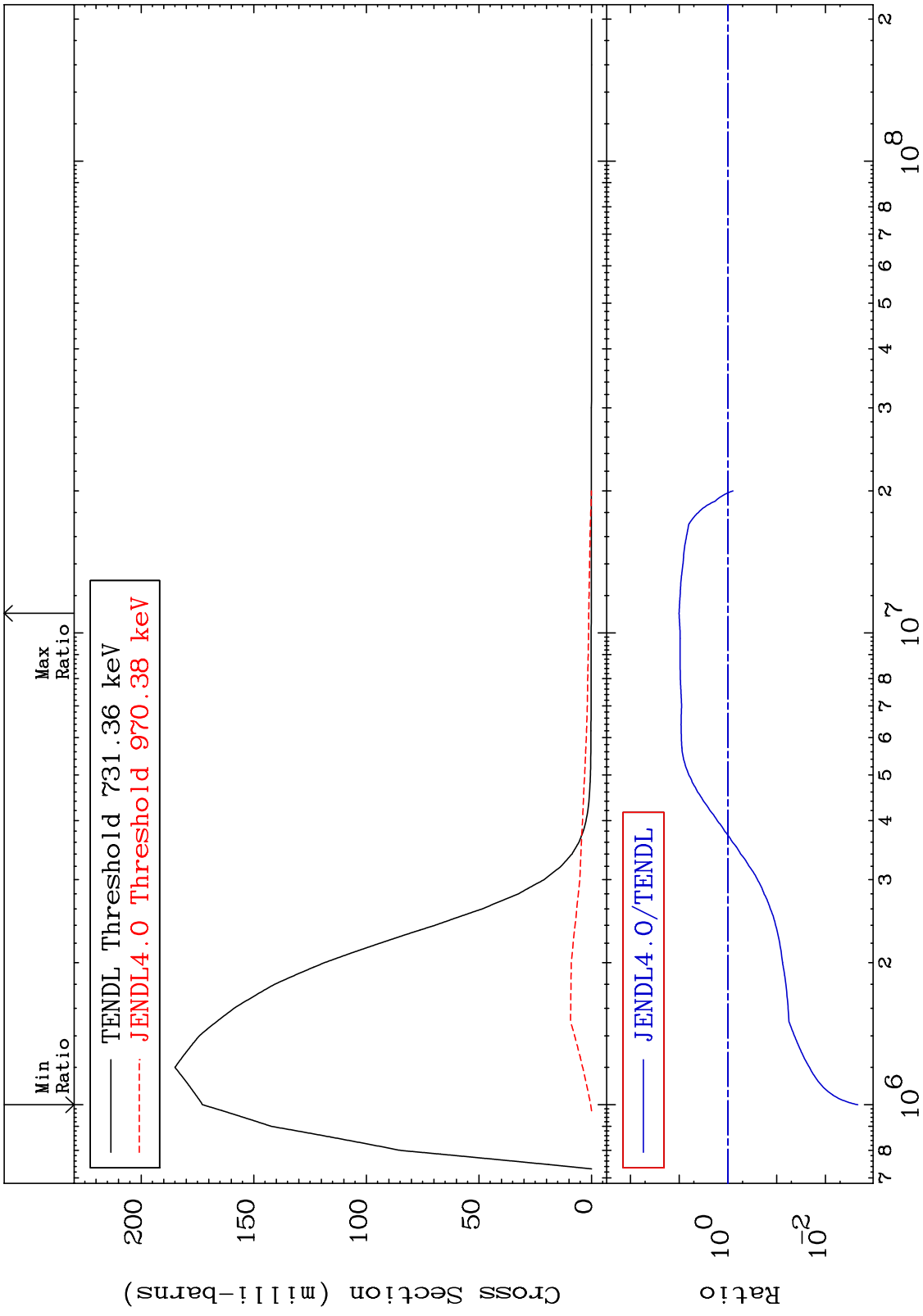


MAT 7328 MT= 62 (n,n') Level Cross Section 73-Ta-181 -98.57 To 310.7 %

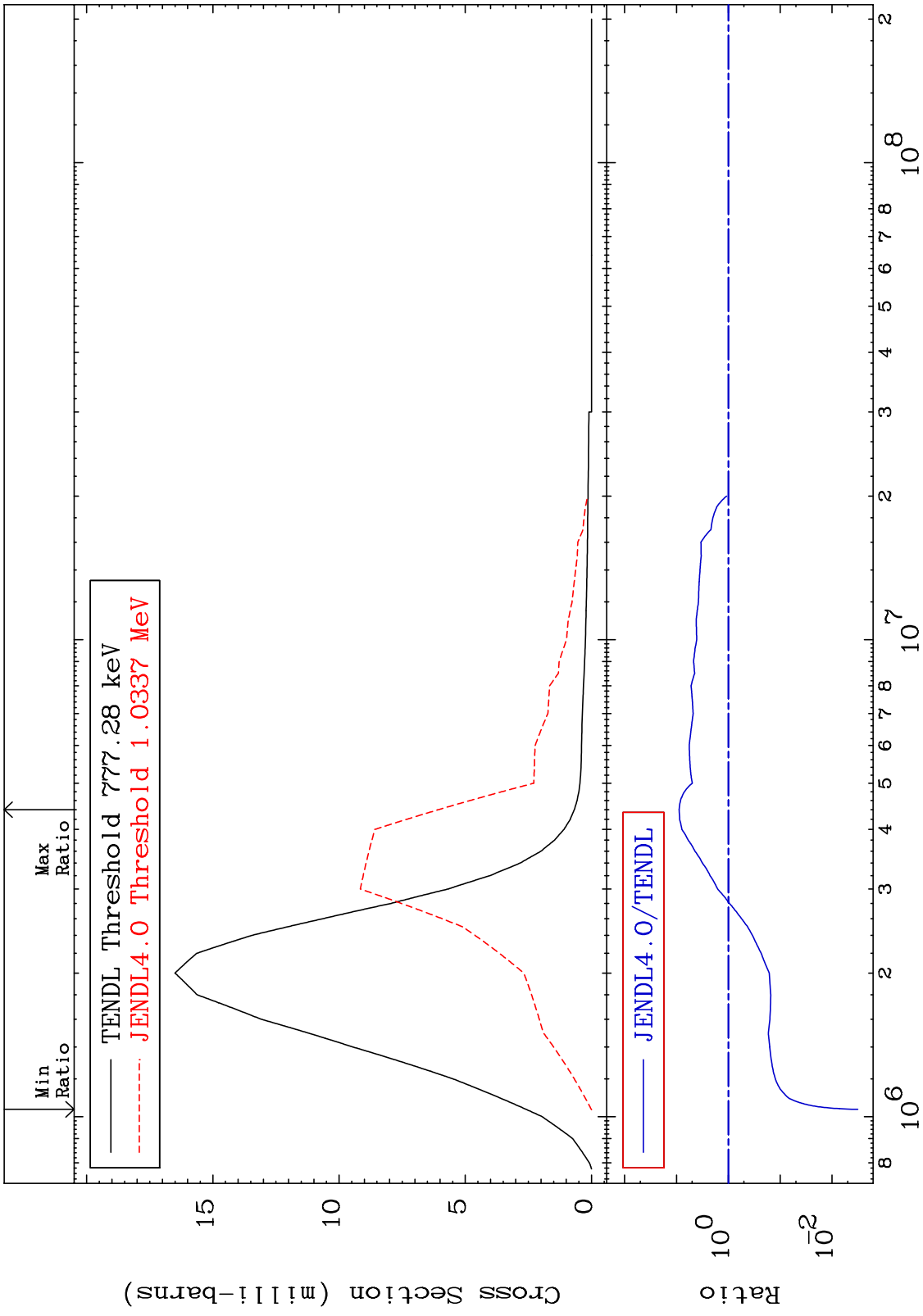


18 73-Ta-181 Incident Energy (eV)

MAT 7328 MT= 63 (n,n') Level Cross Section 73-Ta-181 -99.78 To 908.4 %

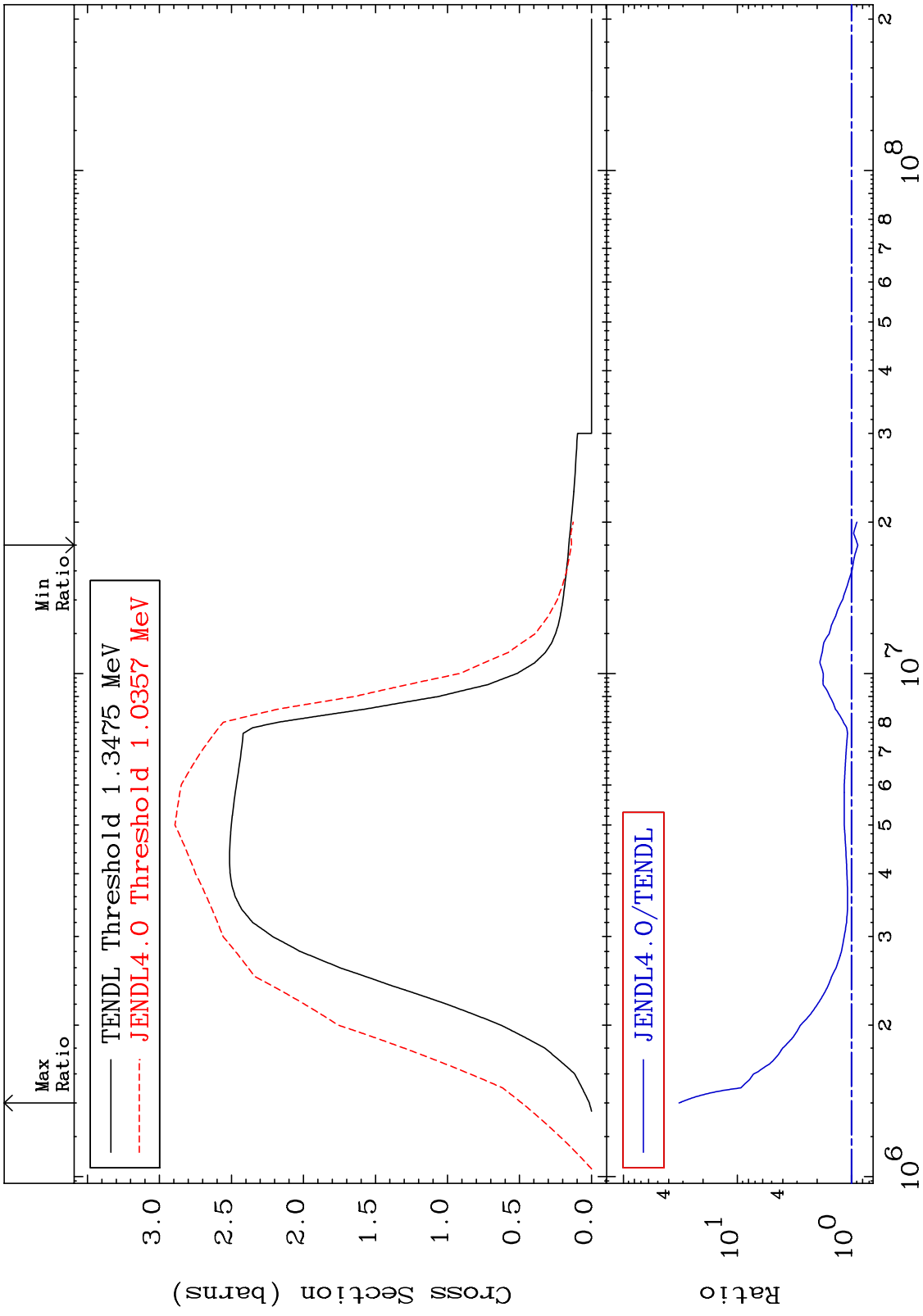


MAT 7328 MT= 64 (n,n') Level Cross Section 73-Ta-181 -99.68 To 793.0 %

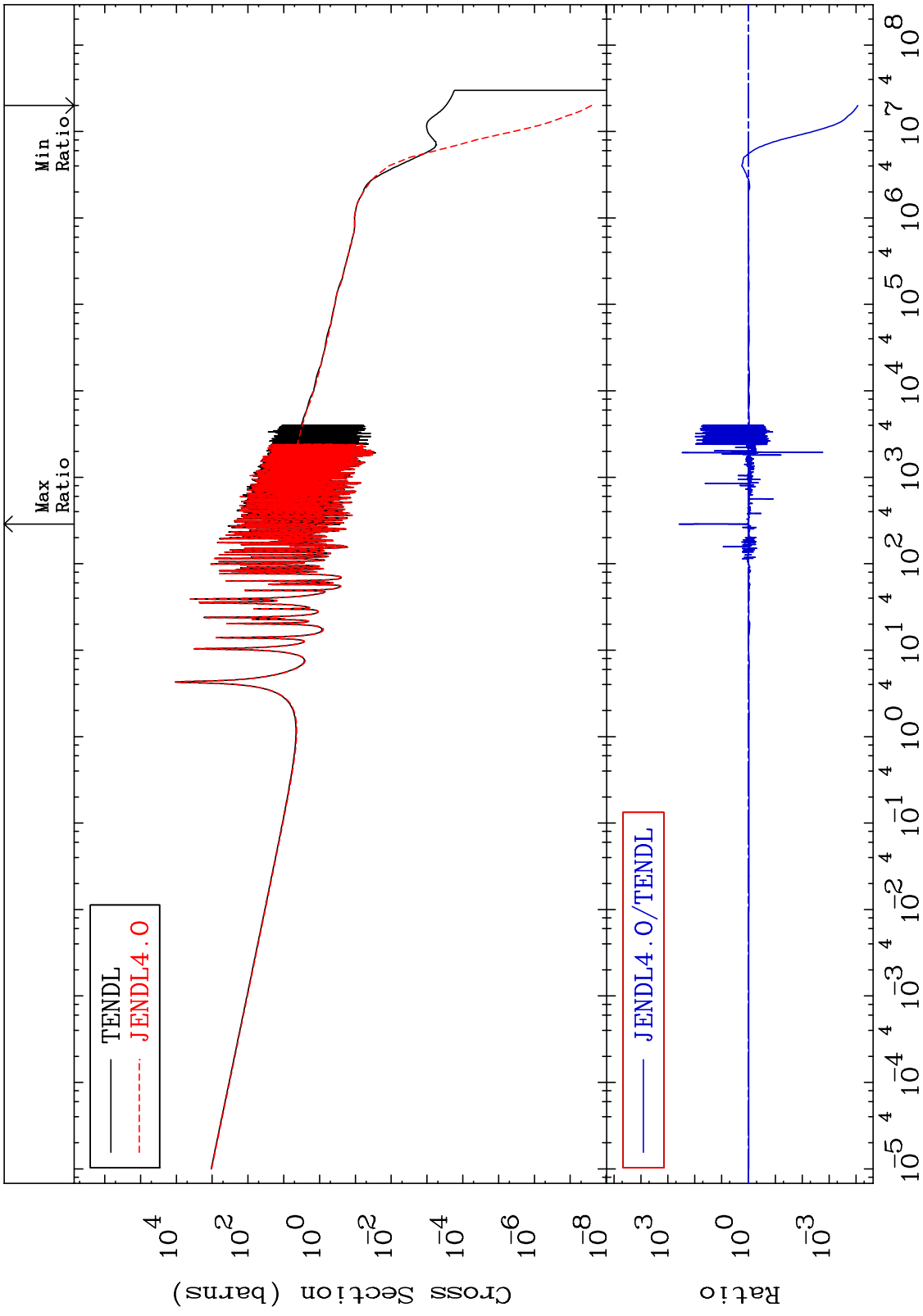


20 73-Ta-181

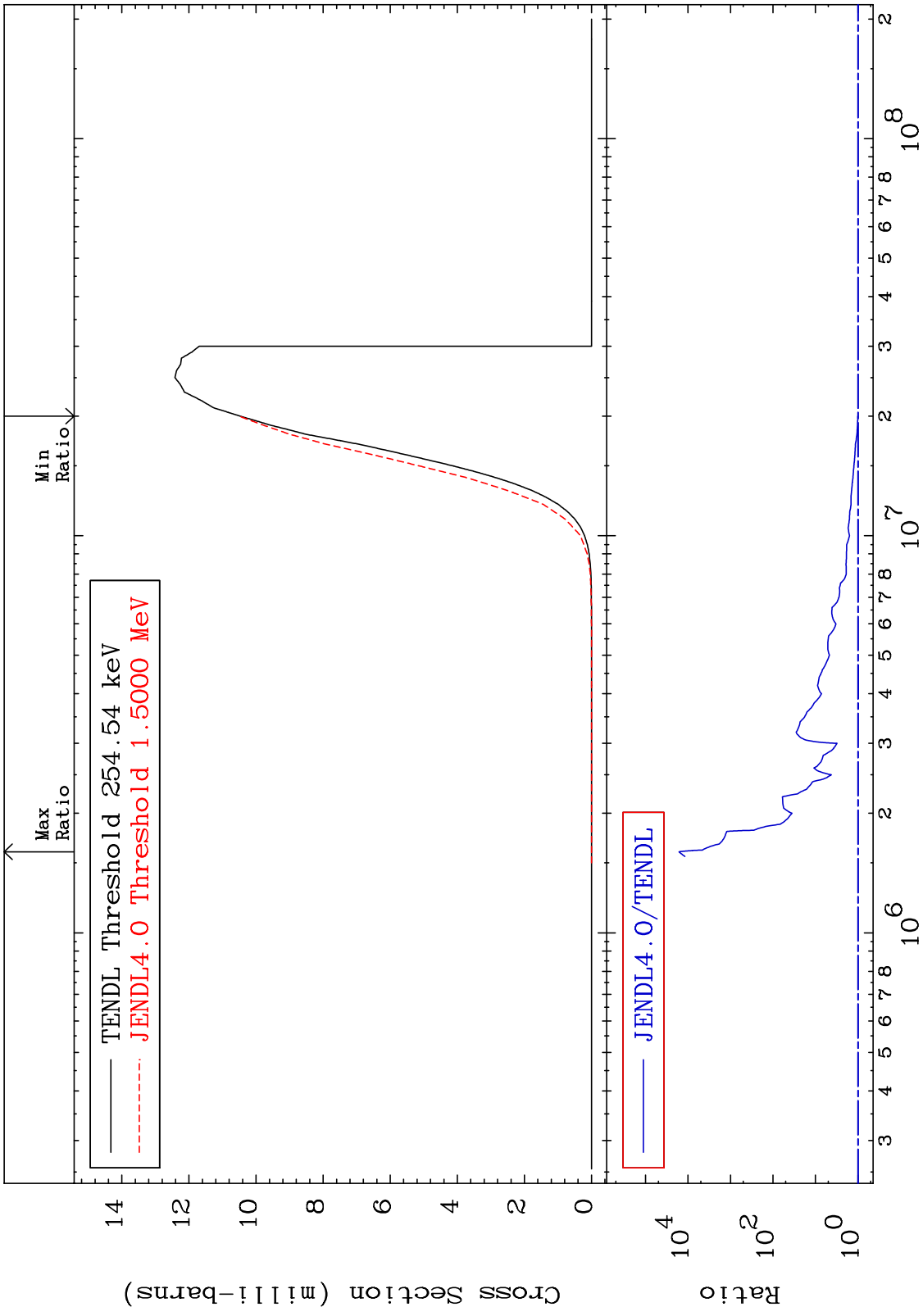
MAT 7328 (n,n') Continuum Cross Section 73-Ta-181 -12.11 To 3149. %



MAT 7328 (n, γ) 73-Ta-181
 Cross Section -99.99 To 9999. %

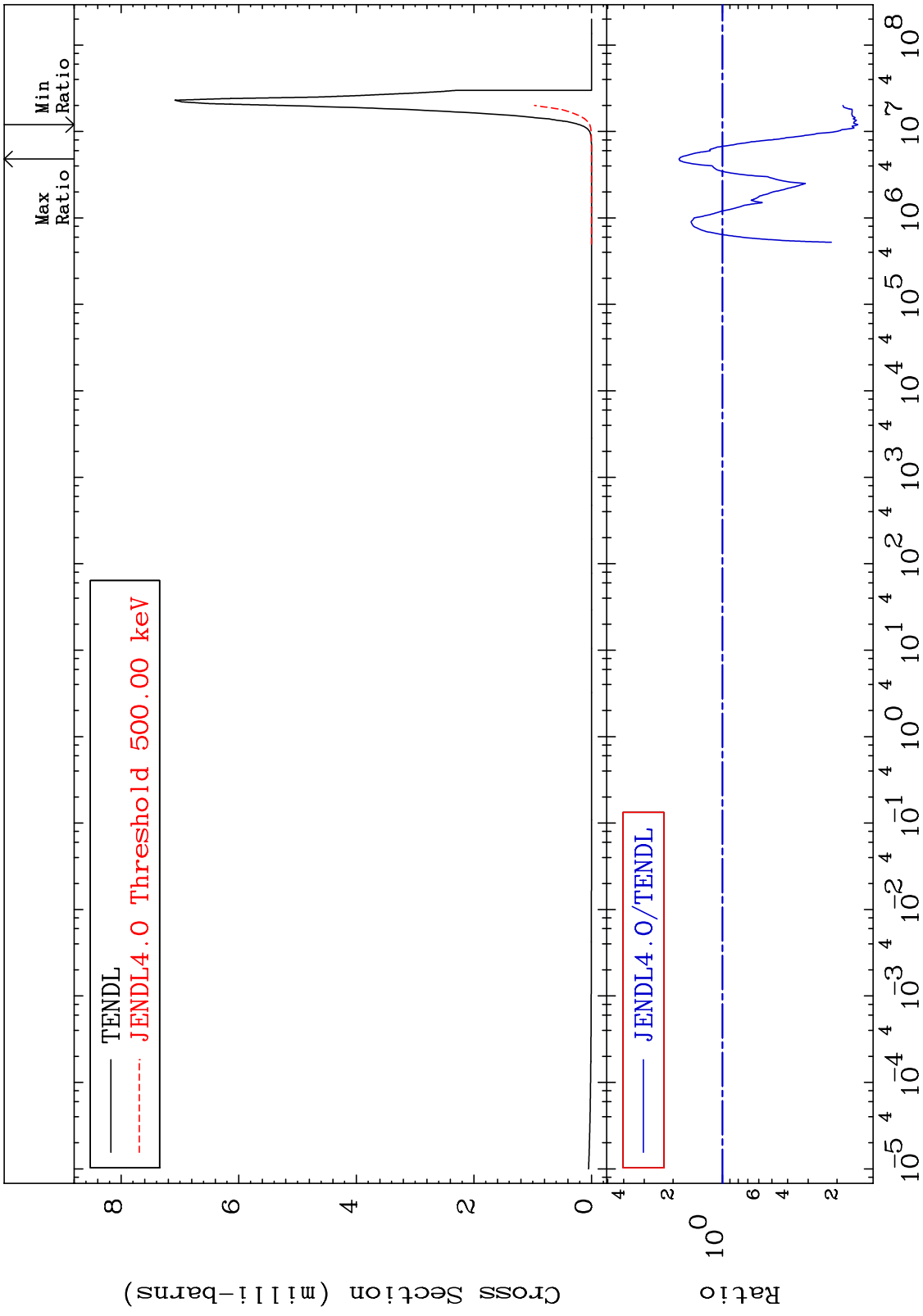


MAT 7328 (n,p) Cross Section 73-Ta-181 0.348 To 9999. %

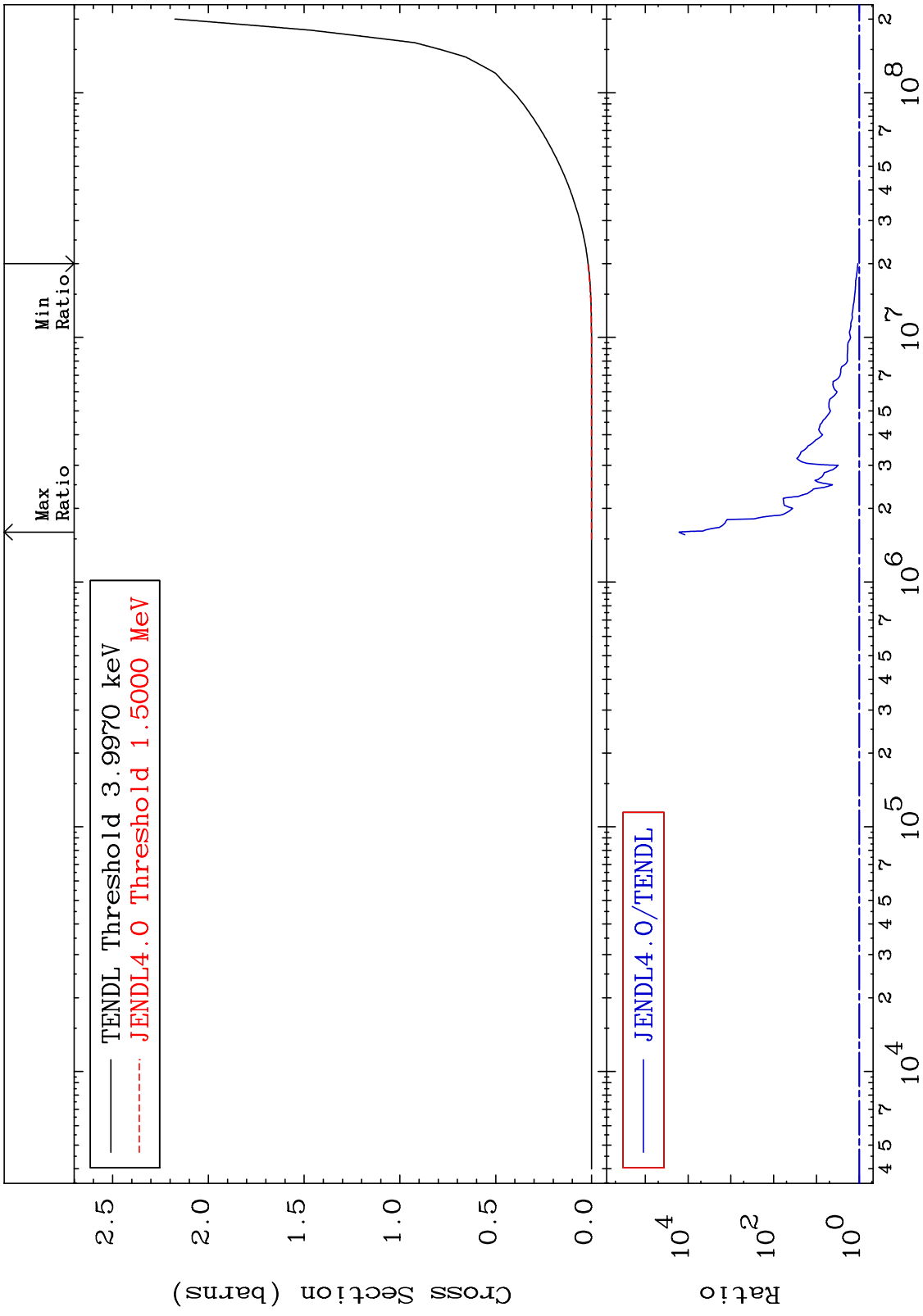


73-Ta-181 Incident Energy (eV)

MAT 7328 (n,α) Cross Section 73-Ta-181 -85.06 To 83.82 %



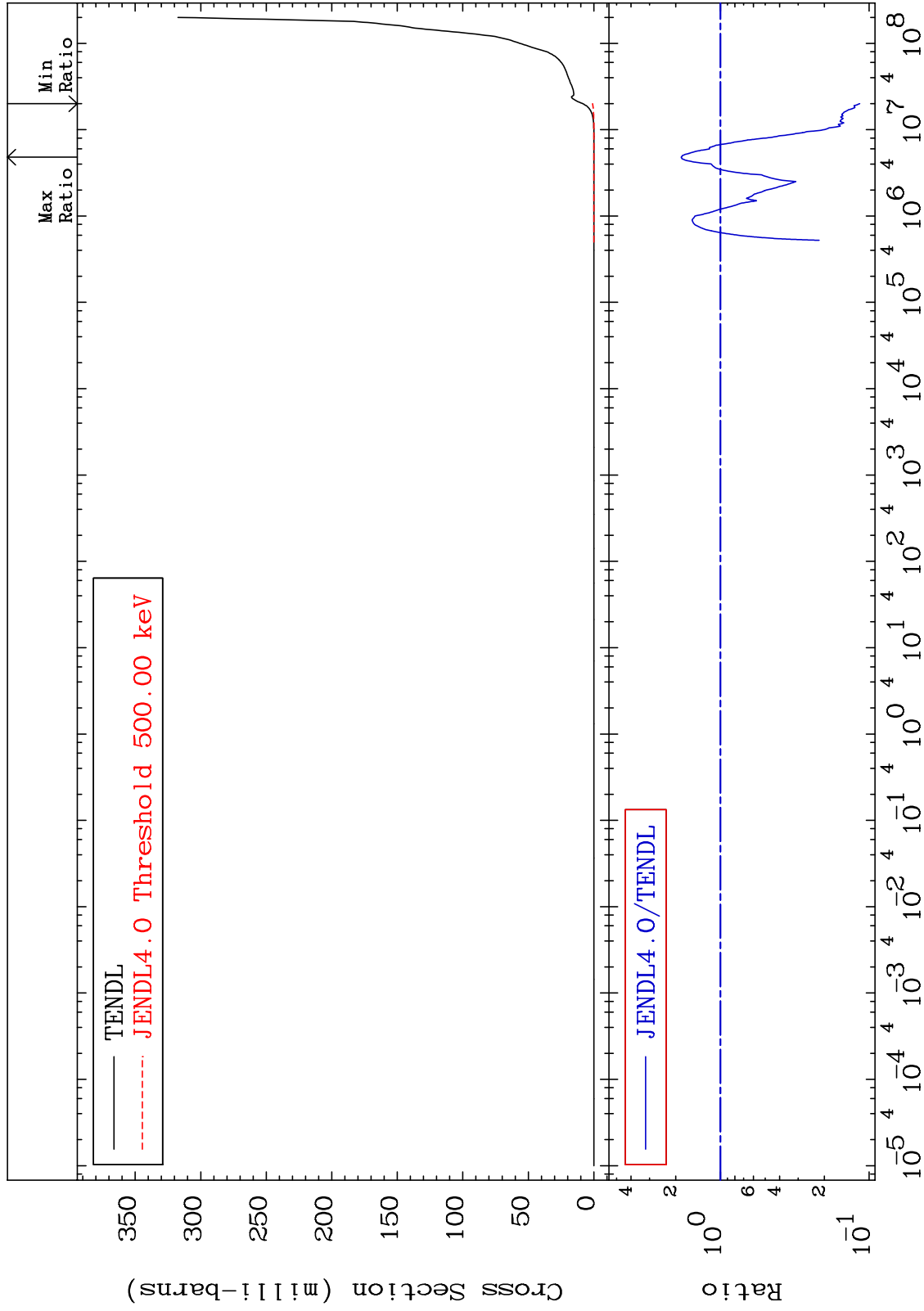
MAT 7328 Hydrogen Production Cross Section 73-Ta-181 To 9999. %



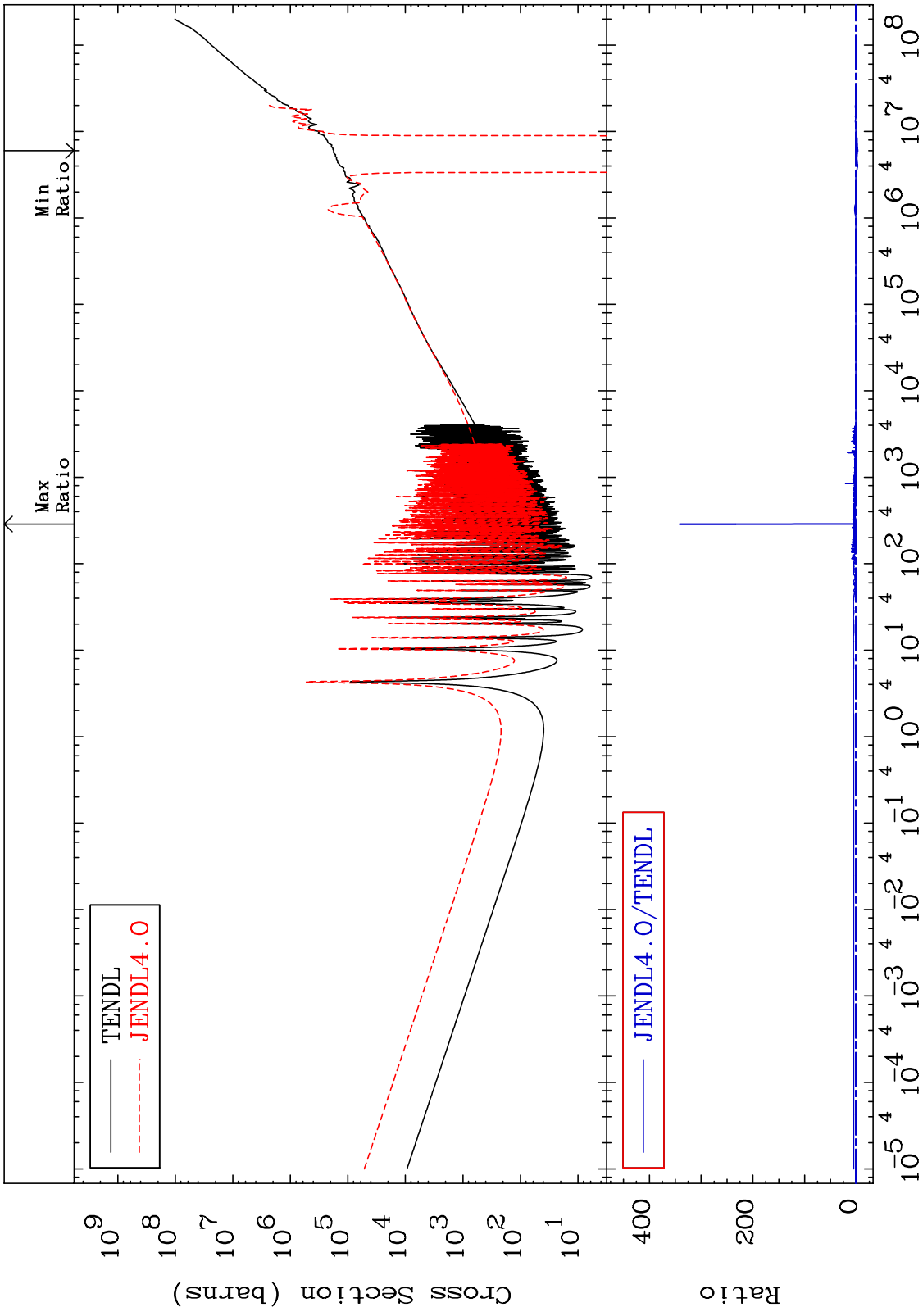
MAT 7328

He-4 Production
Cross Section

73-Ta-181
-88.43 To 83.82 %



MAT 7328 Kerma total (eV-barns) 73-Ta-181
 Cross Section -378.7 To 9999. %

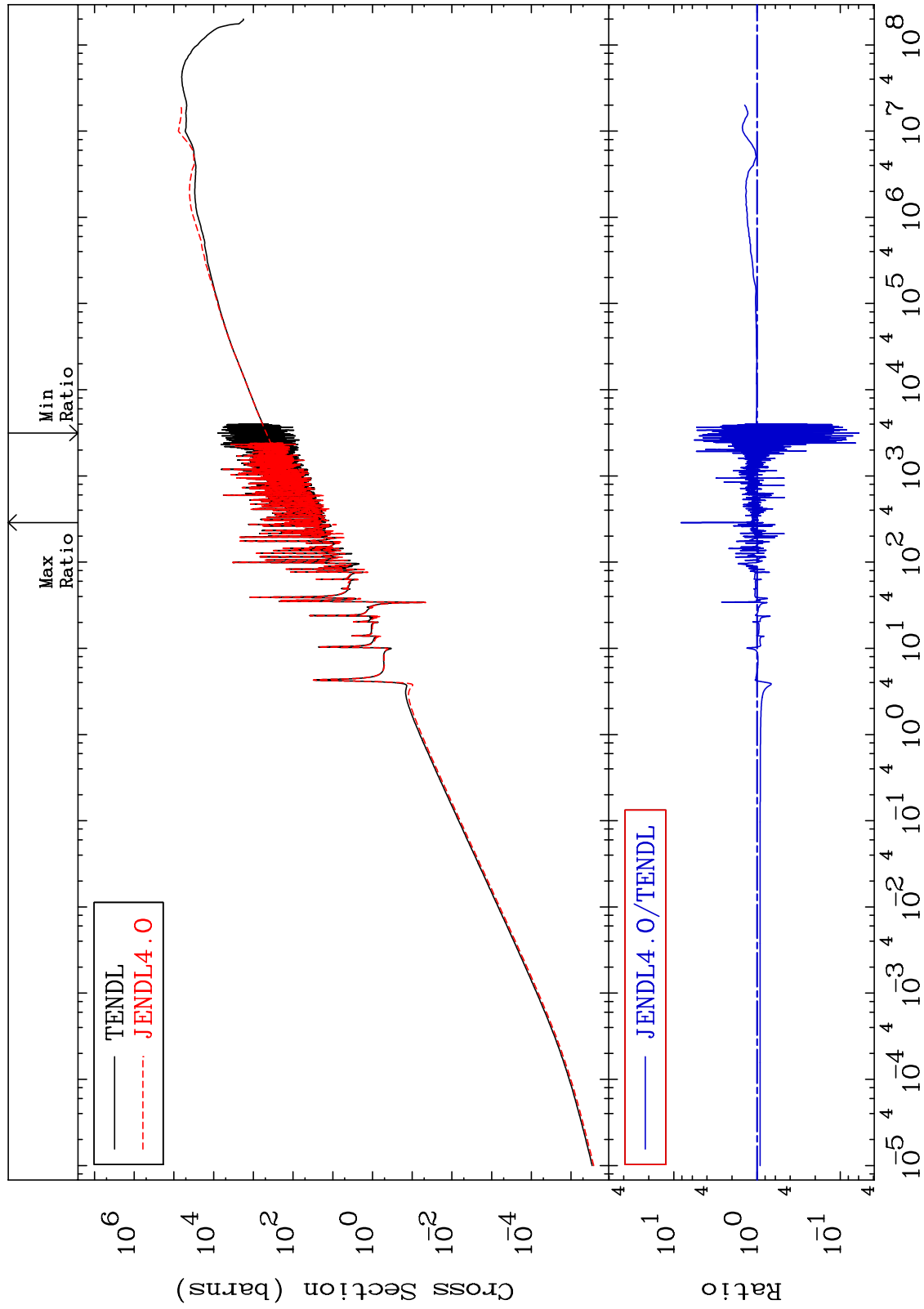


27 73-Ta-181

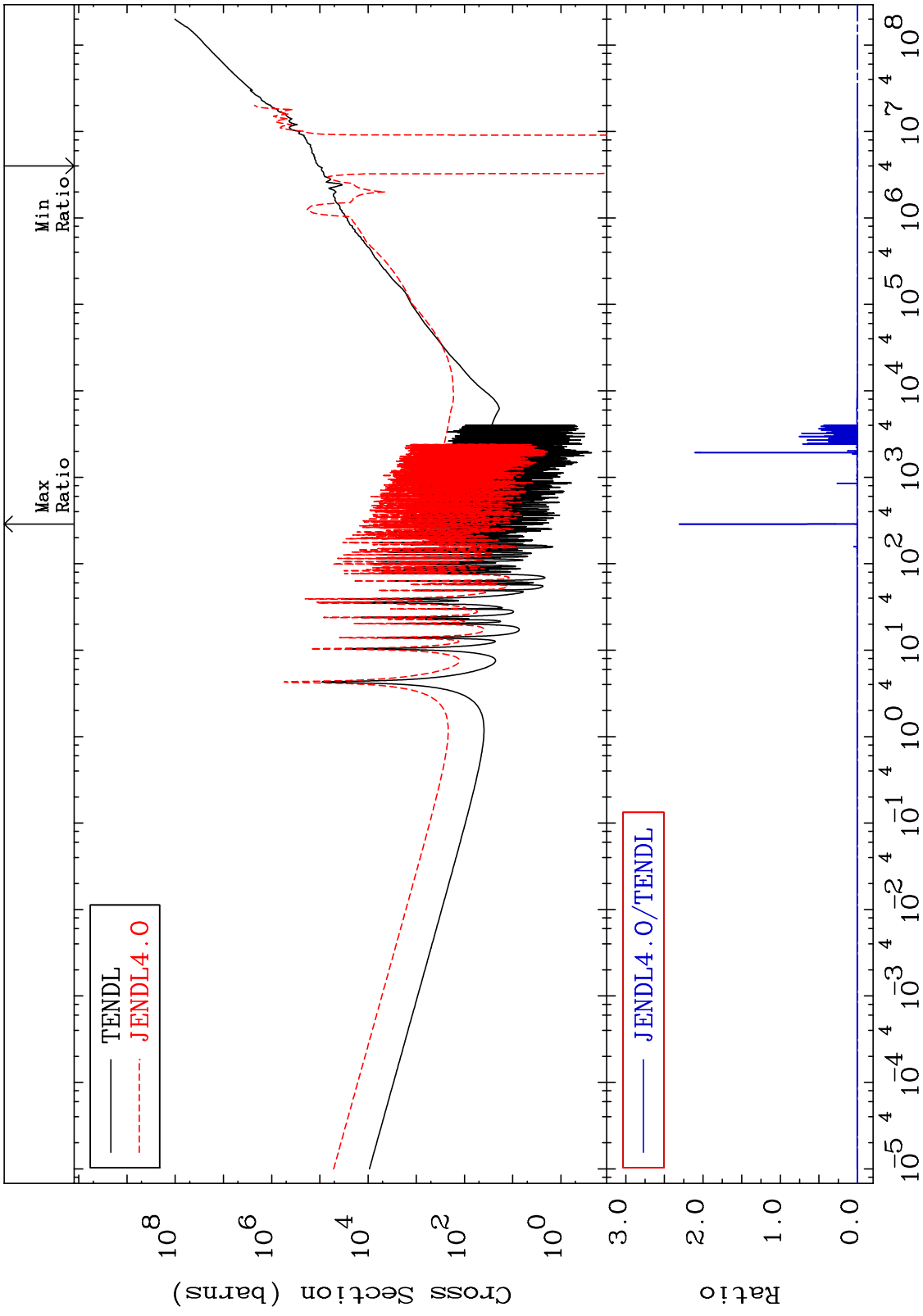
MAT 7328

Kerma elastic
Cross Section

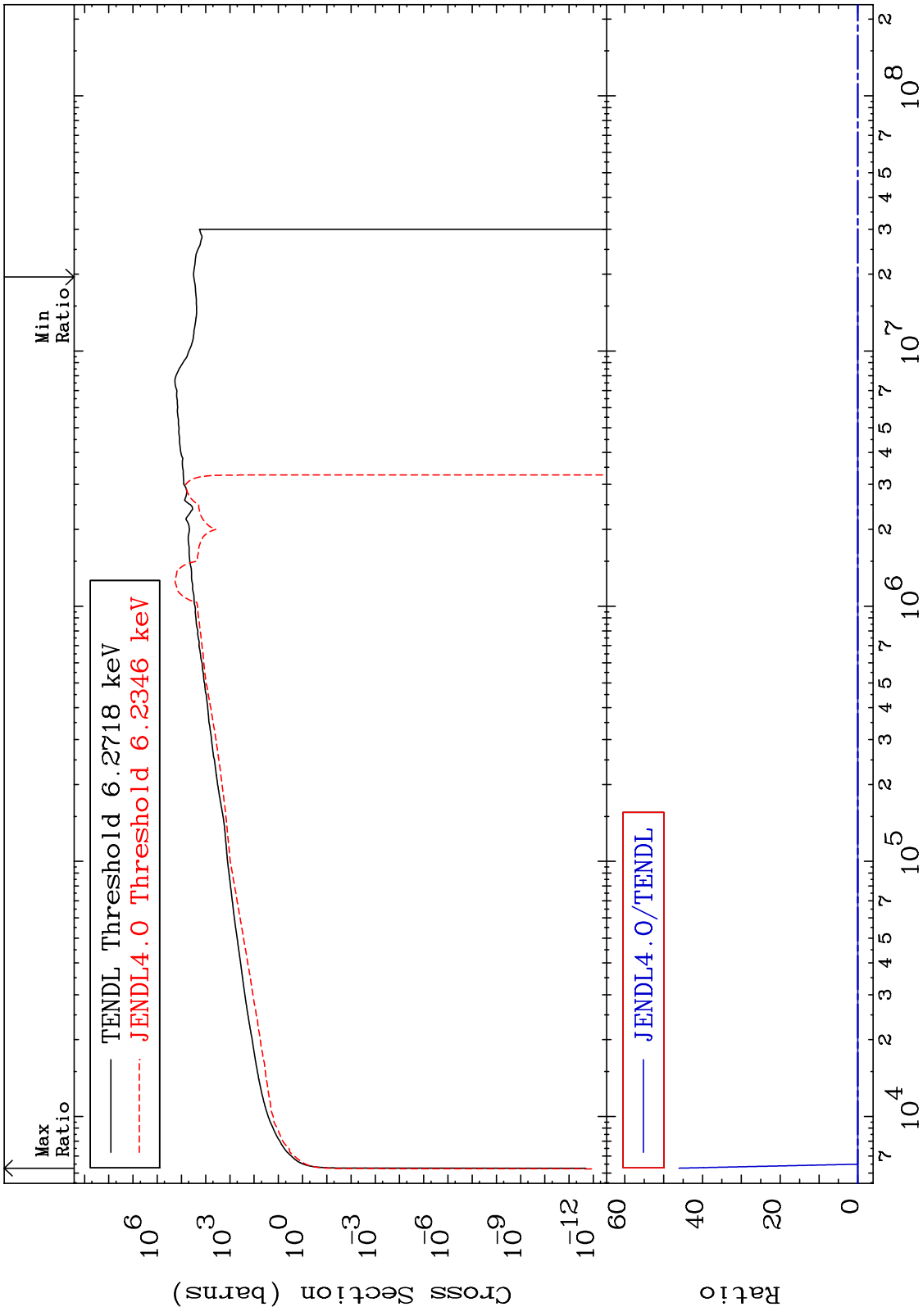
73-Ta-181
-94.07 To 722.0 %



MAT 7328 Kerma non-elastic (all but mt2) 73-Ta-181
 Cross Section -464.3 To 9999. %

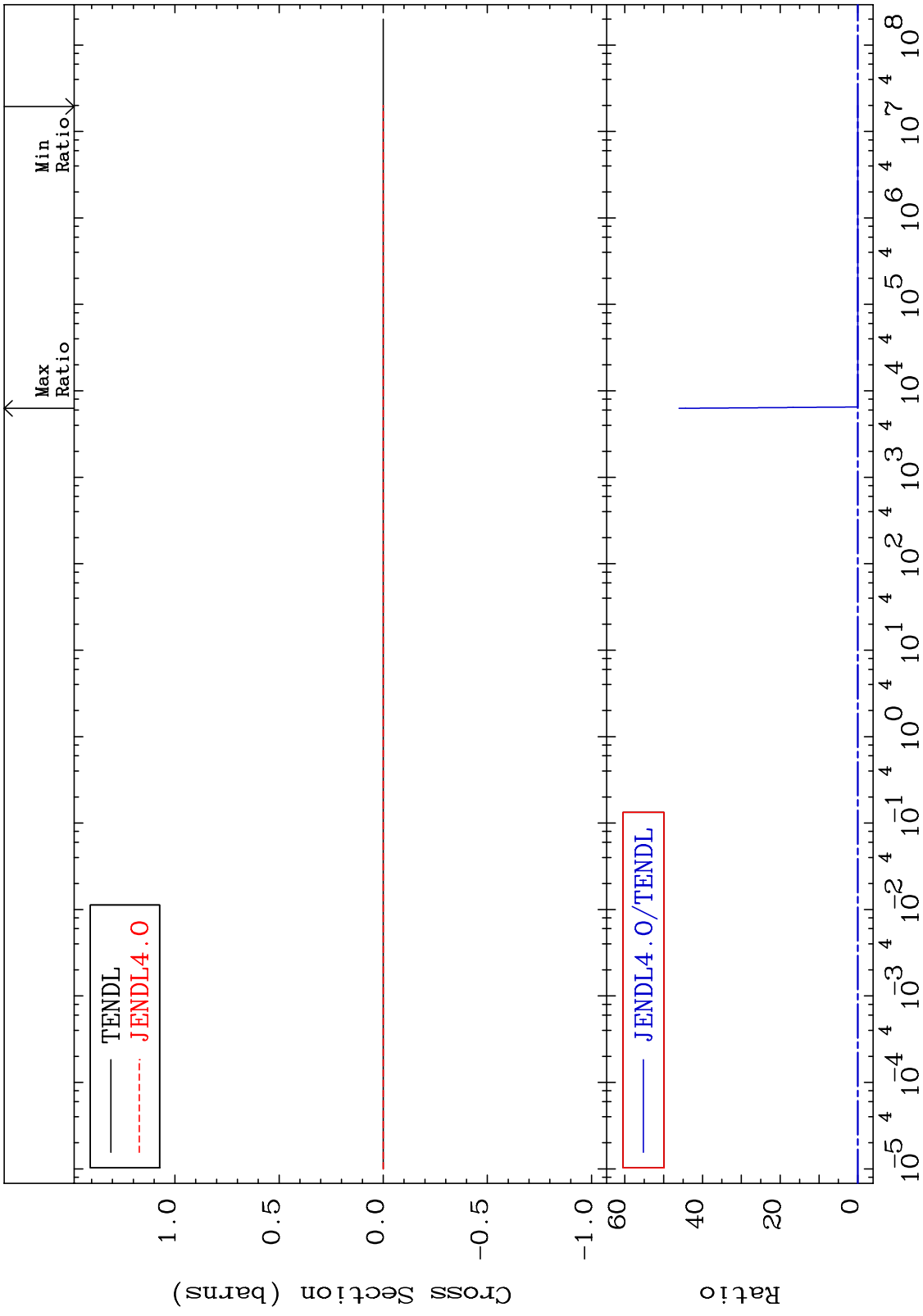


MAT 7328 Kerma inelastic (mt51-91) 73-Ta-181
 Cross Section -900.1 To 9999. %



30 Incident Energy (eV) 73-Ta-181

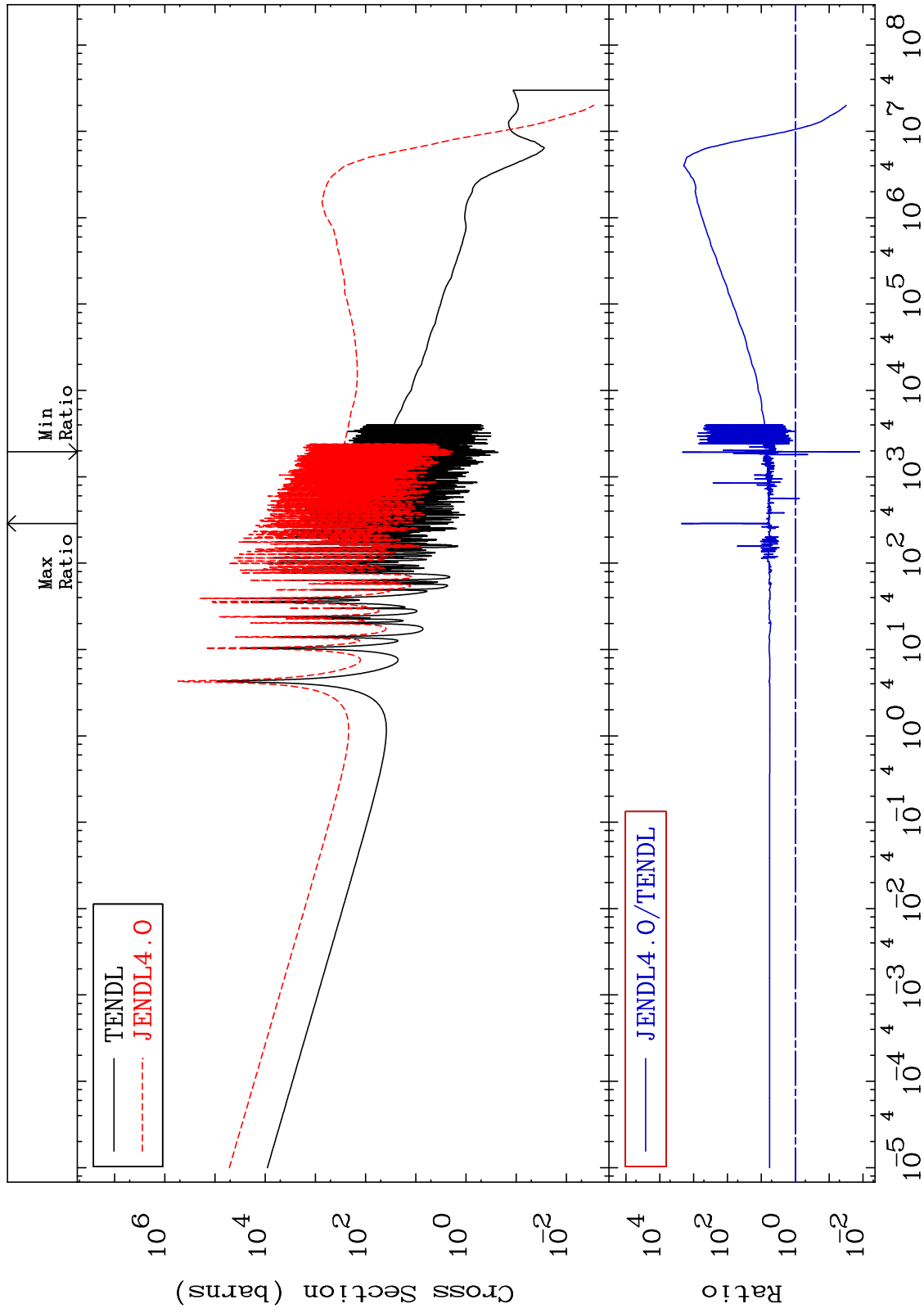
MAT 7328 Kerma fission (mt18 or mt19-20-21-38) 73-Ta-181
 Cross Section -900.1 To 9999. %



MAT 7328

Kerma capture (mt102)
Cross Section

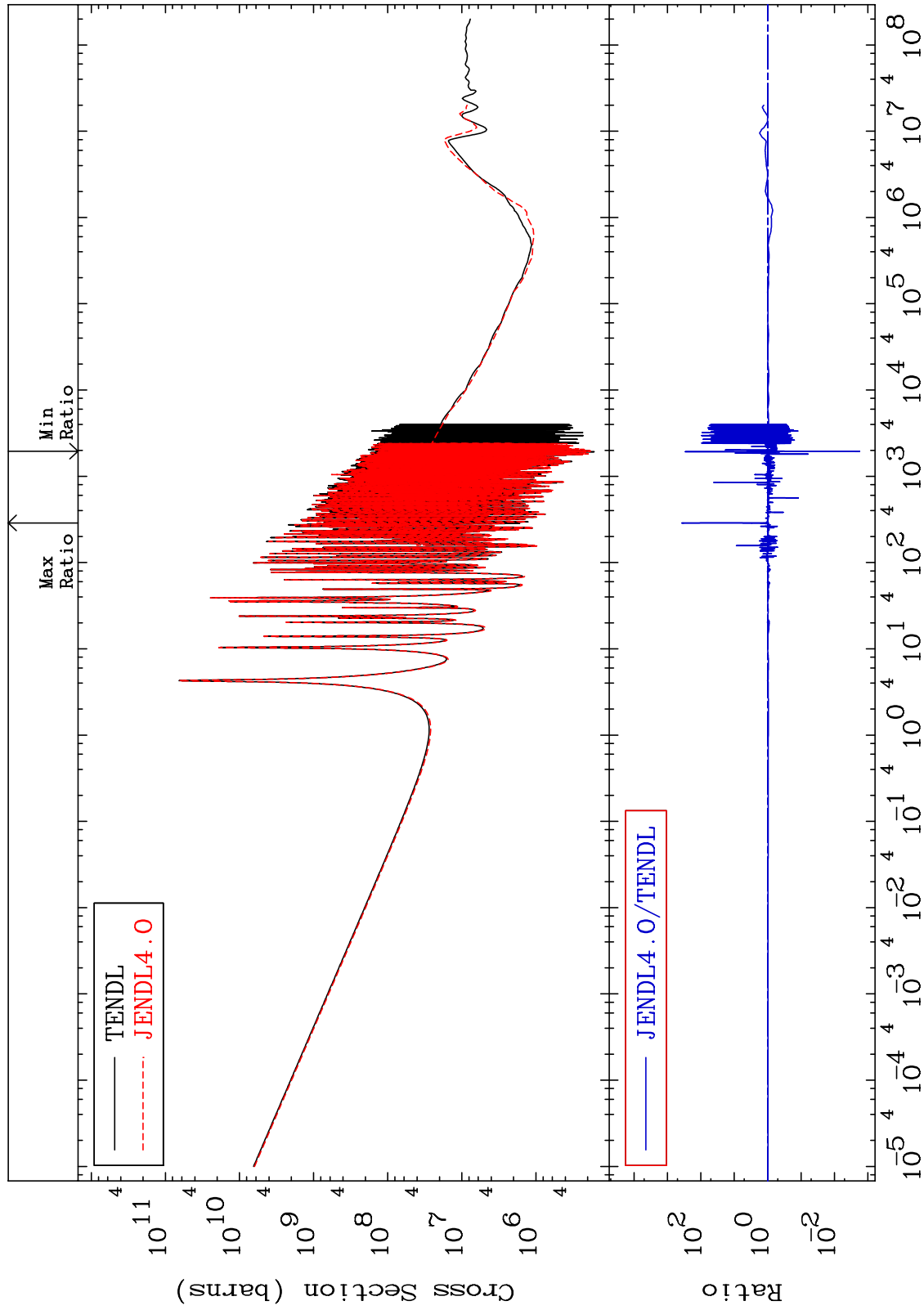
73-Ta-181
-98.75 To 9999. %



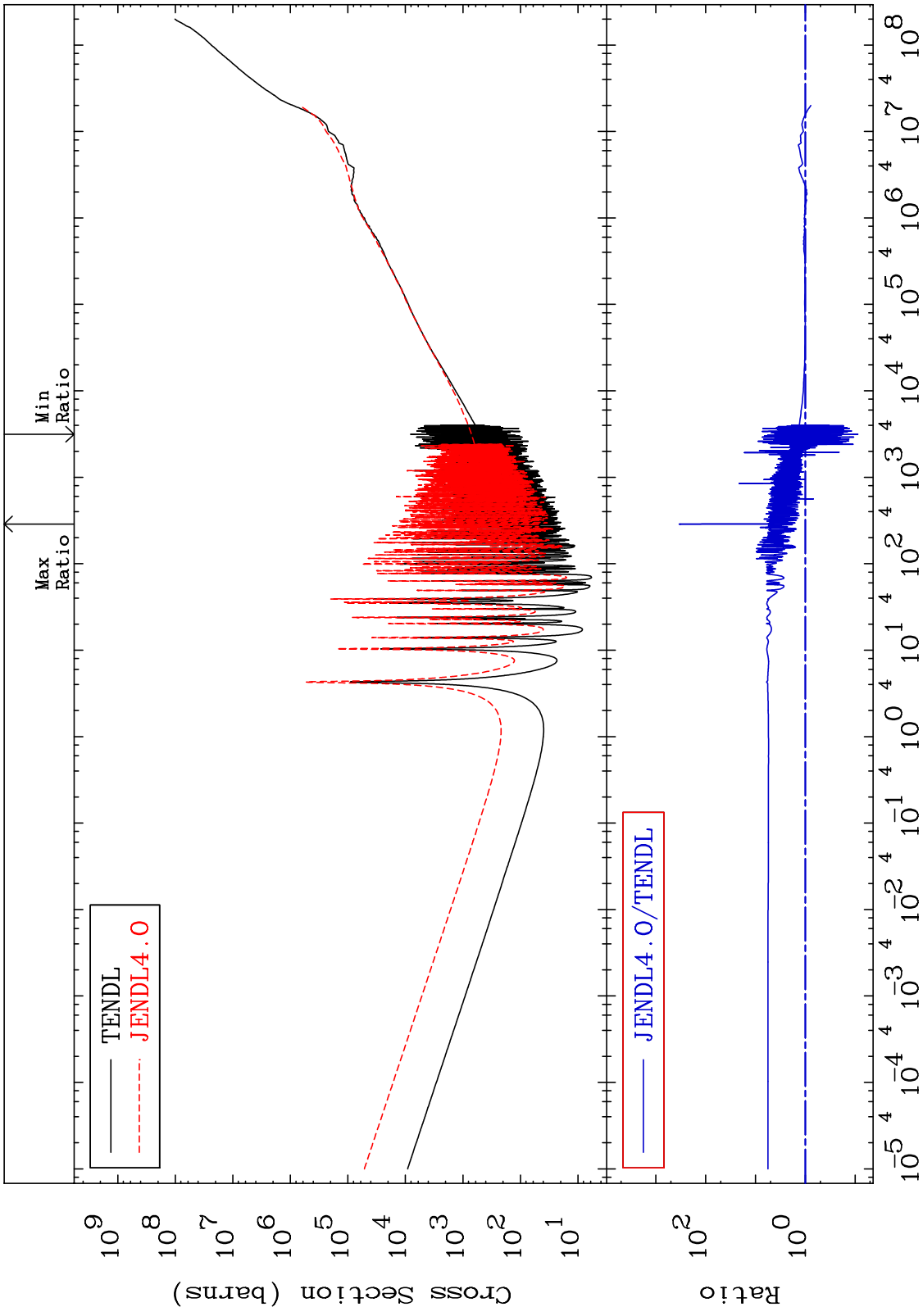
MAT 7328

Total photon (eV-barns)
Cross Section

73-Ta-181
-99.83 To 9999. %



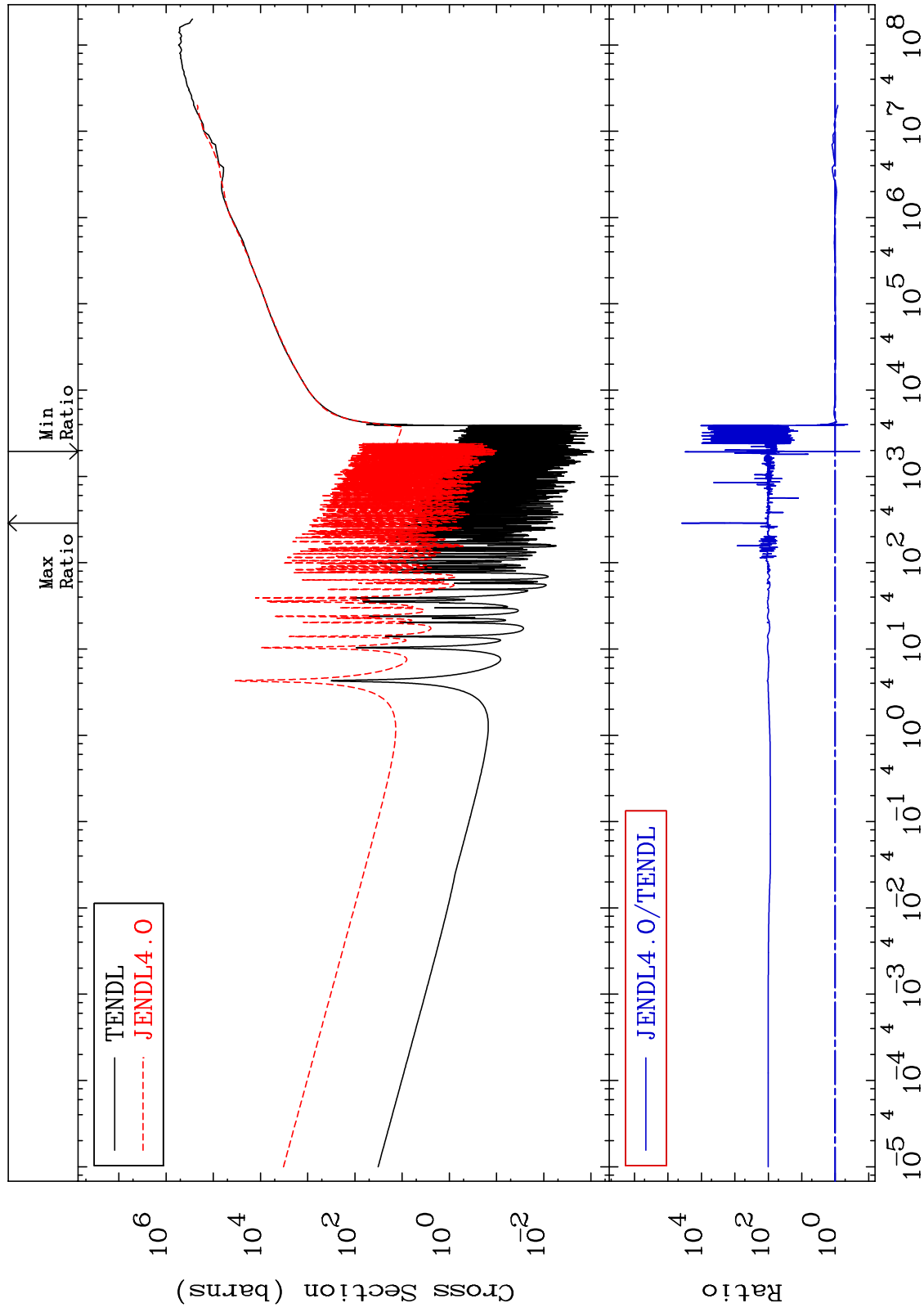
MAT 7328 Total kinematic kerma (high limit) 73-Ta-181
 Cross Section -91.18 To 9999. %



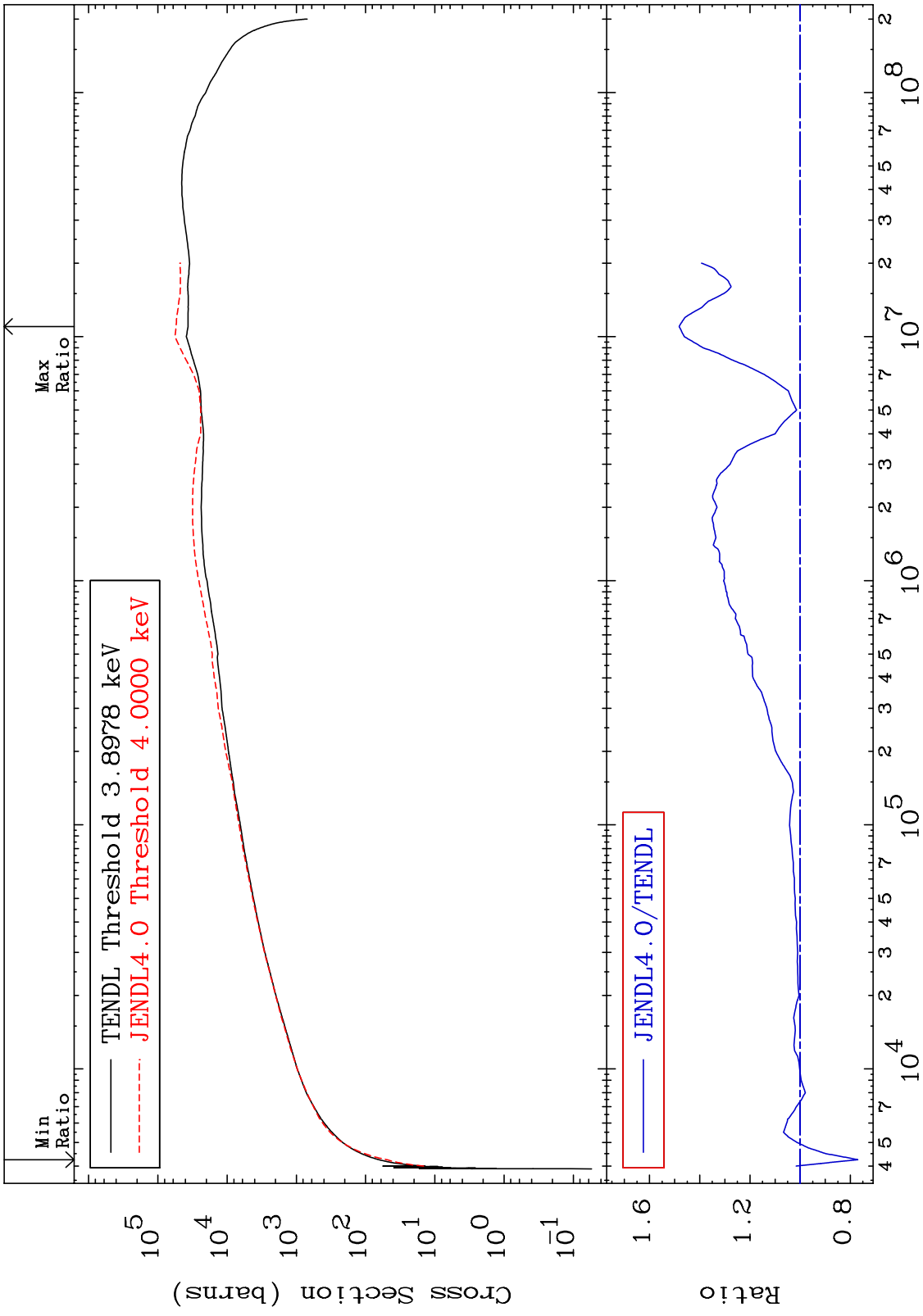
MAT 7328

Dpa total (eV-barns)
Cross Section

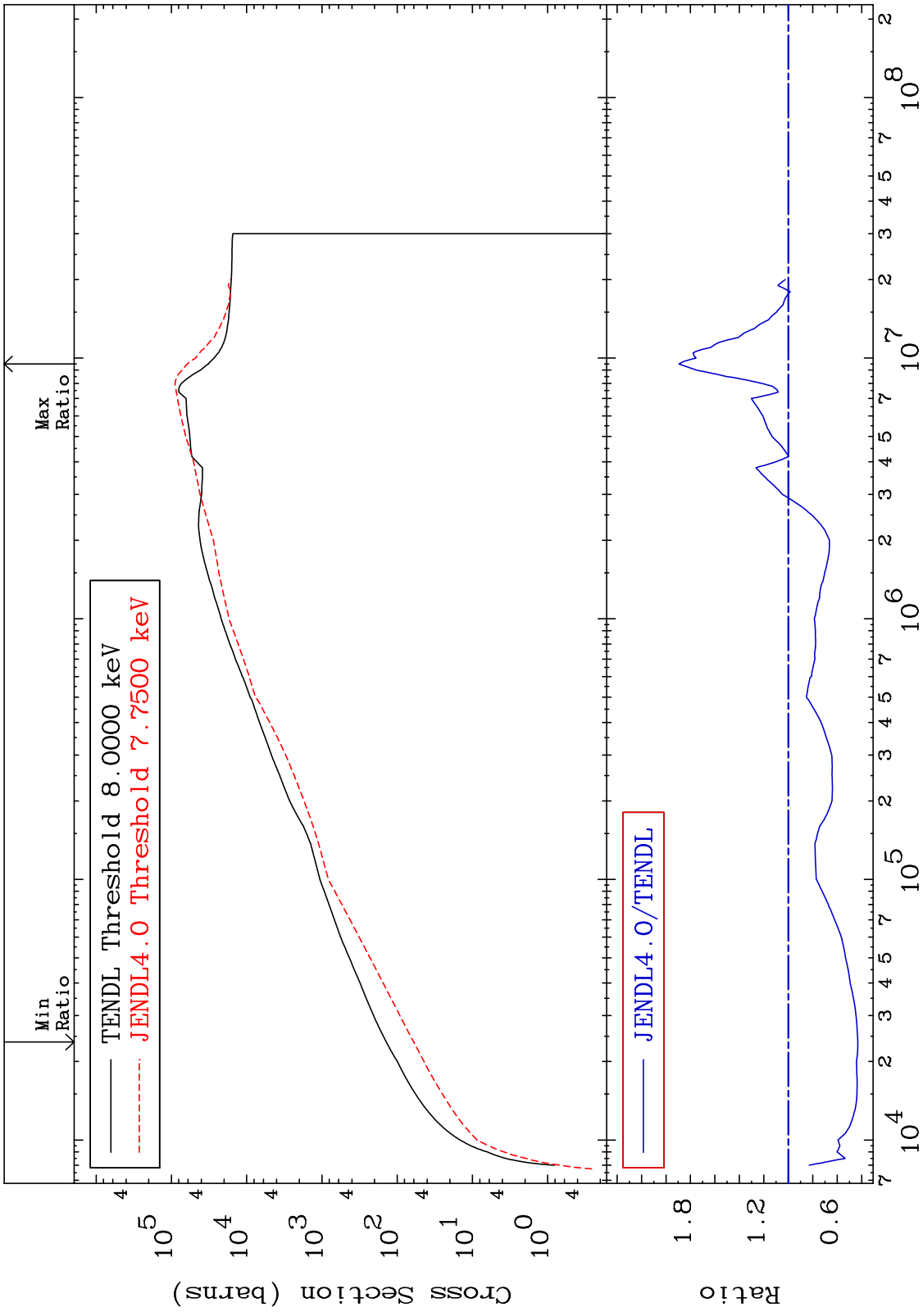
73-Ta-181
-81.64 To 9999. %



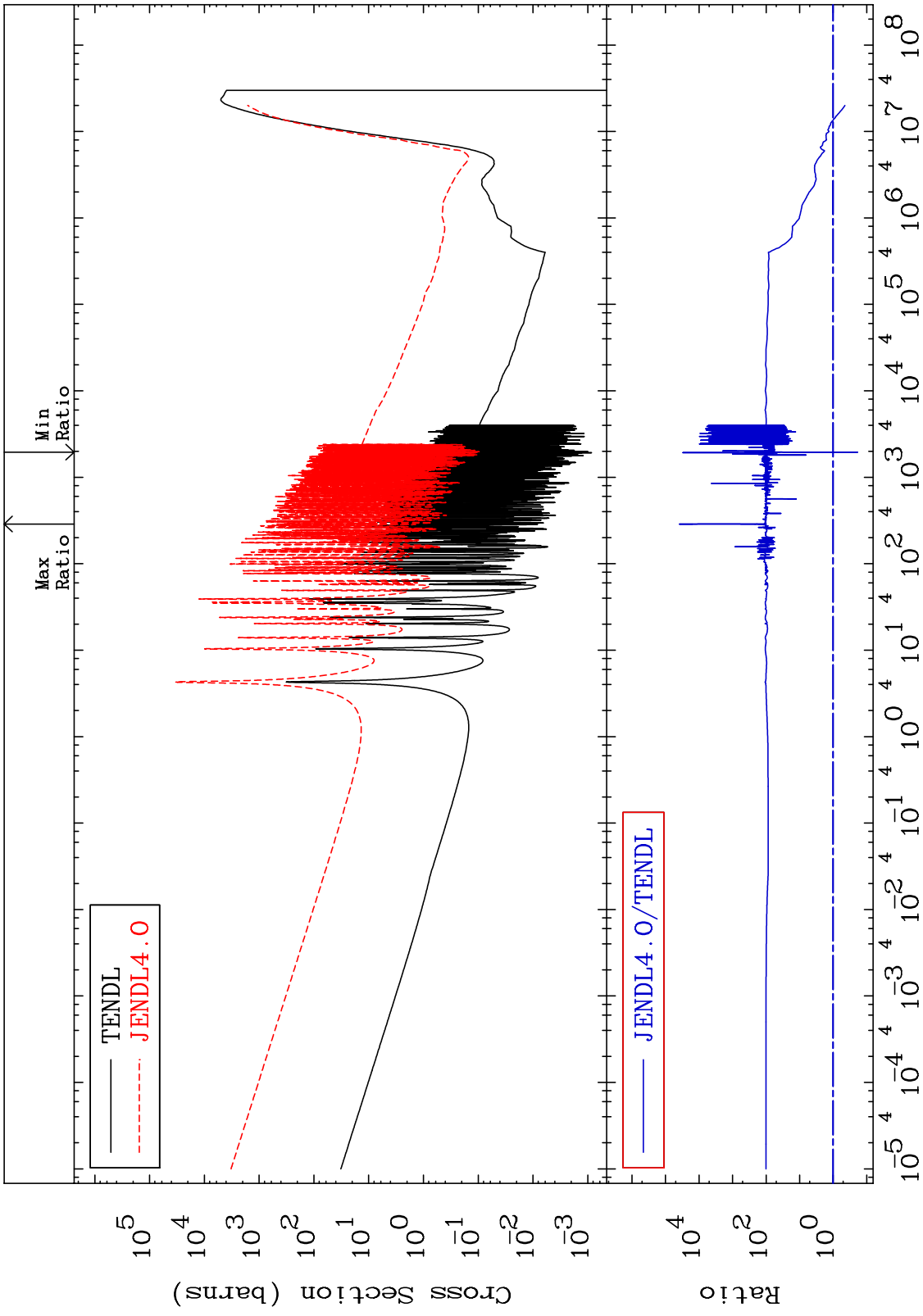
MAT 7328 73-Ta-181
 Dpa elastic (mt2) -22.97 To 48.24 %
 Cross Section



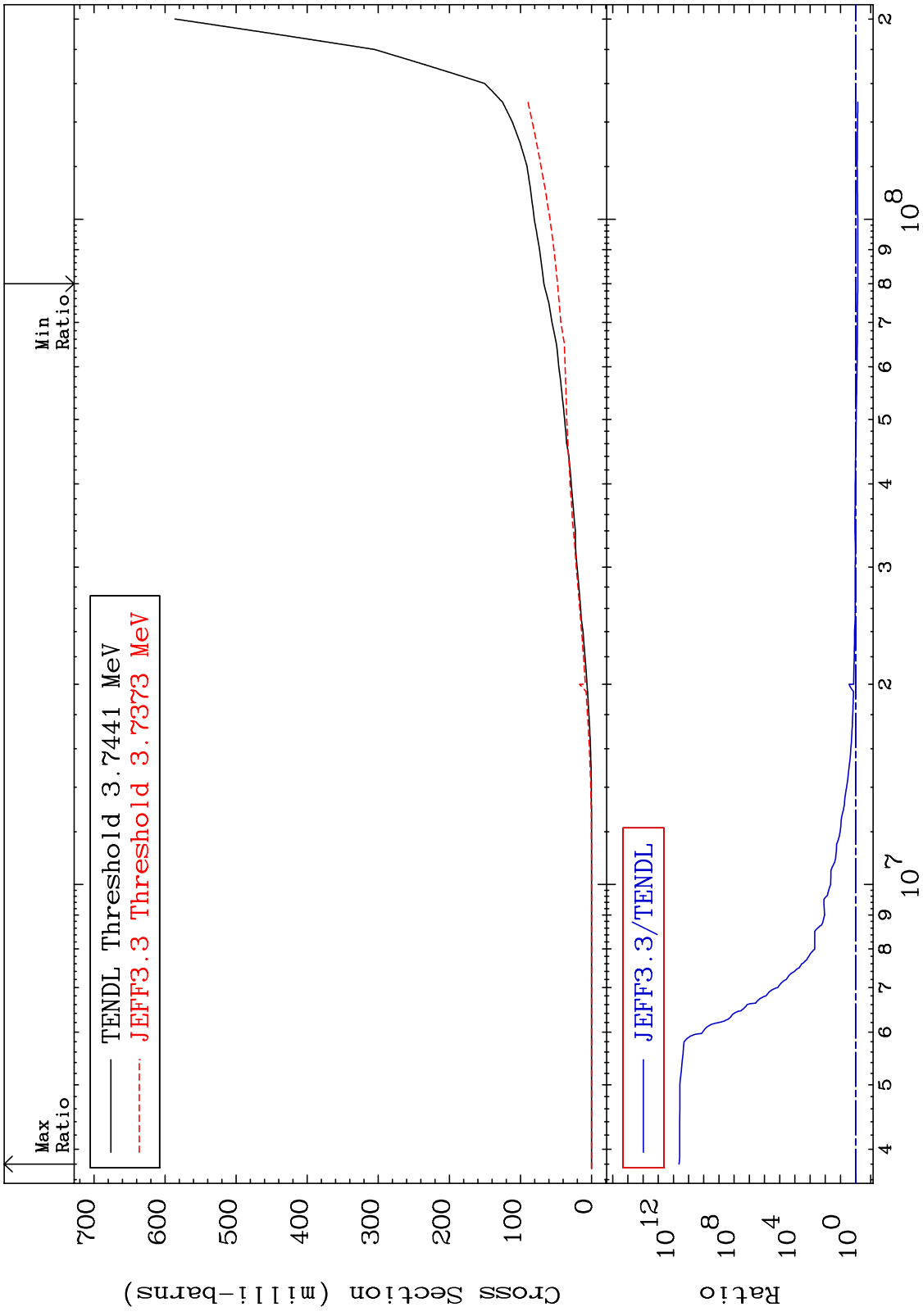
MAT 7328 Dpa inelastic (mt51-91) 73-Ta-181
 Cross Section -56.84 To 89.31 %



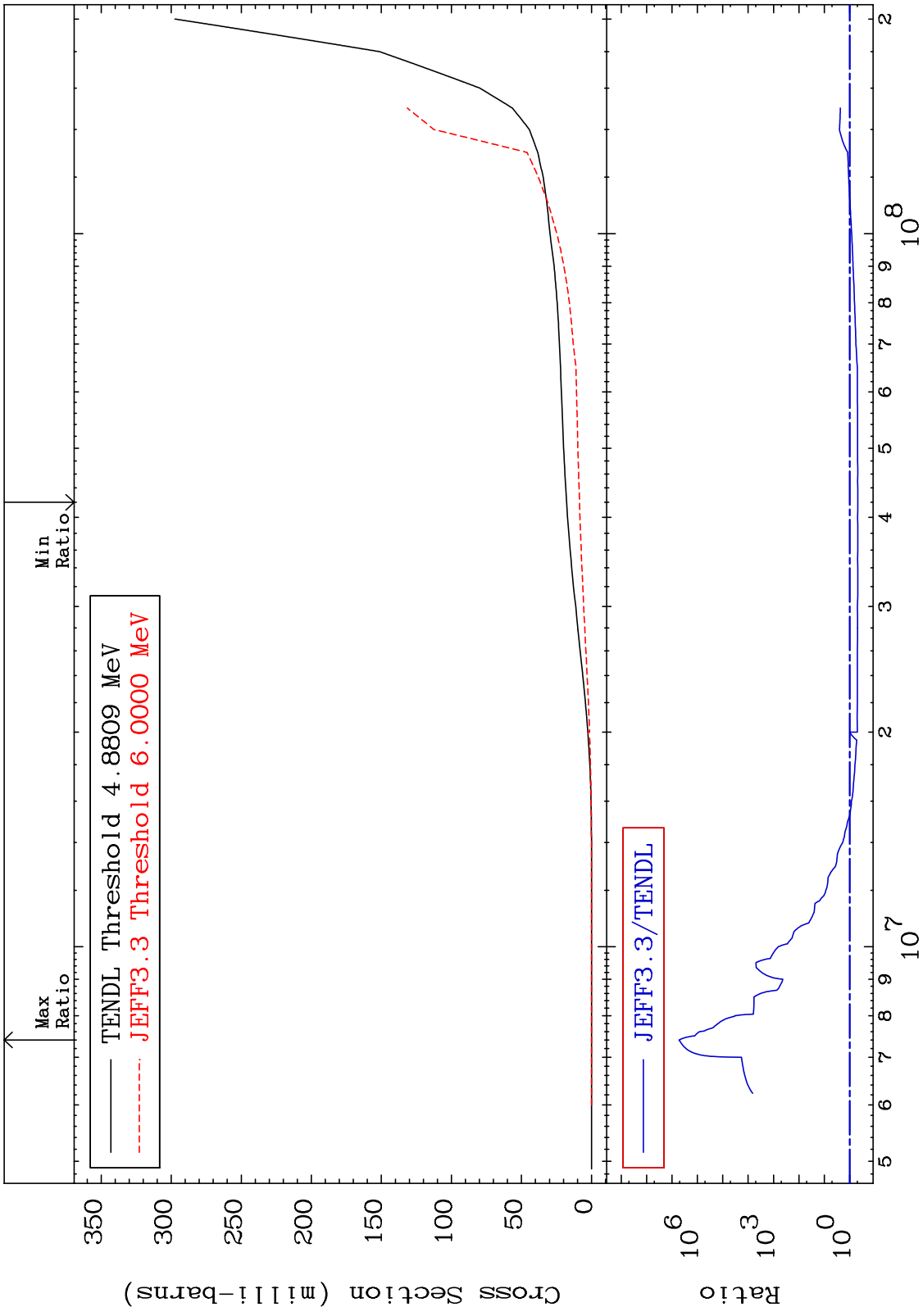
MAT 7328 Dpa disappearance (mt102 -120) 73-Ta-181
 Cross Section -81.64 To 9999. %



MAT 7328 Deuterium Production Cross Section 73-Ta-181 -28.72 To 9999. %

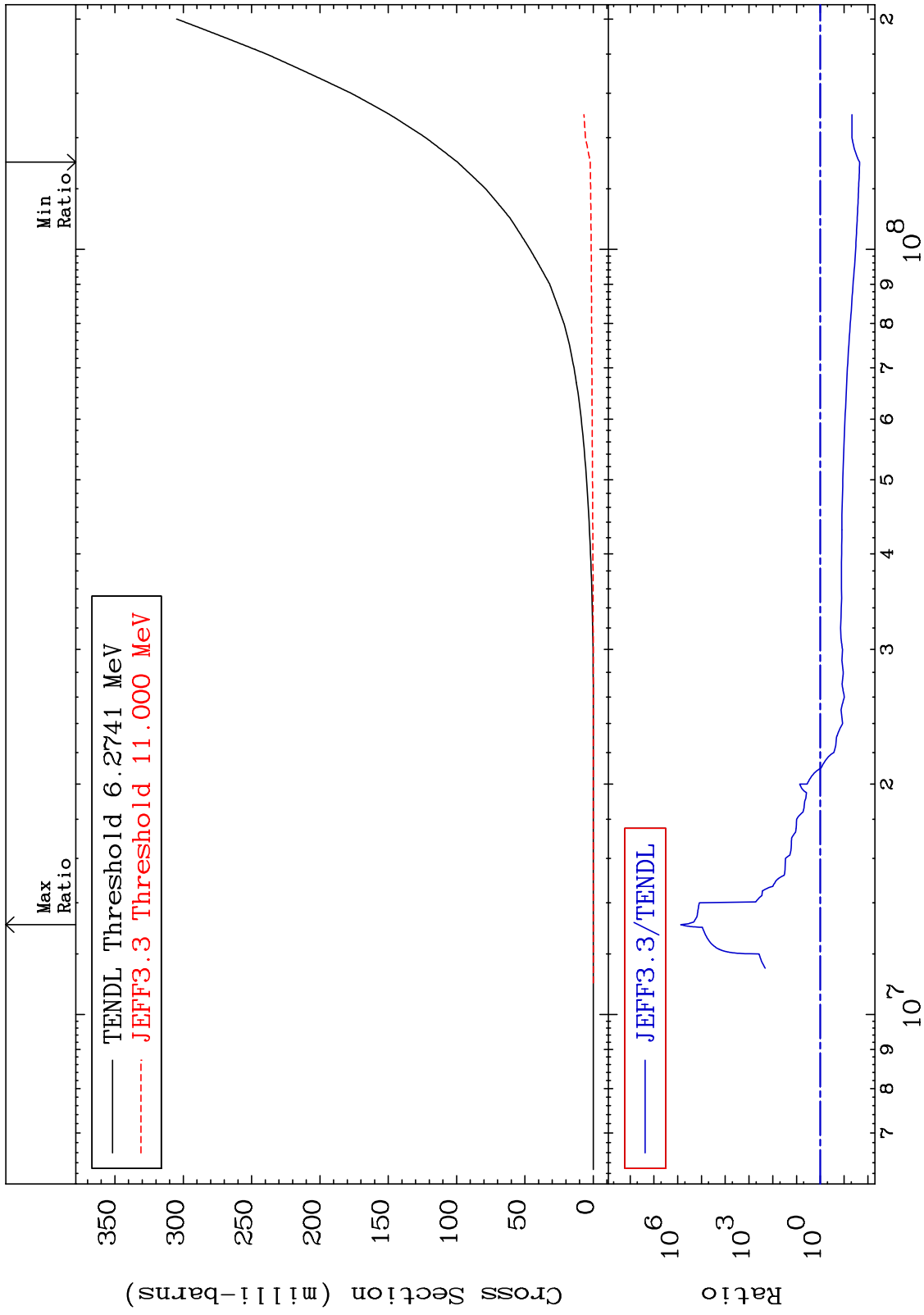


MAT 7328 Tritium Production Cross Section 73-Ta-181 -52.10 To 9999. %



40 73-Ta-181 Incident Energy (eV)

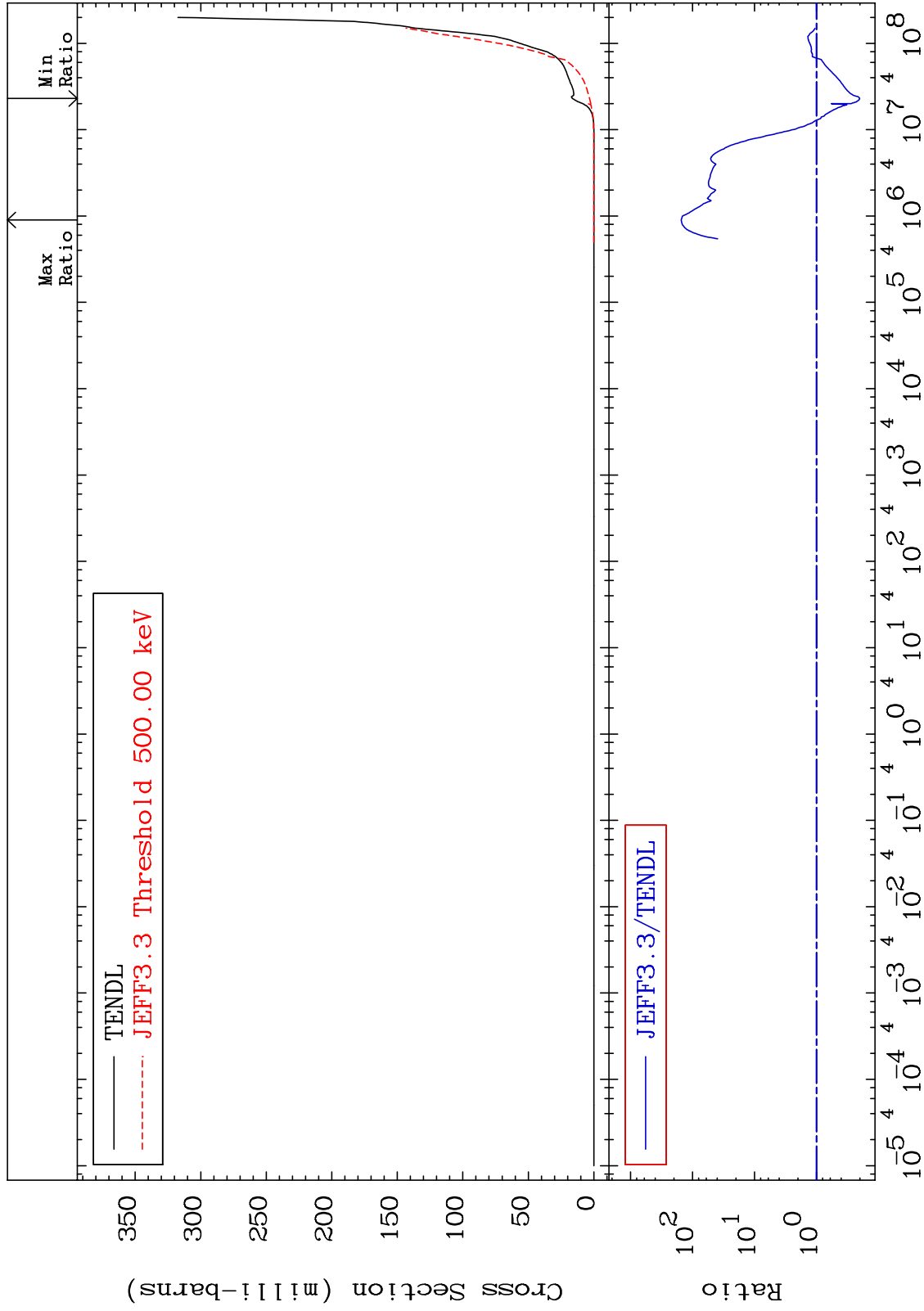
MAT 7328 He-3 Production Cross Section 73-Ta-181 -97.79 To 9999. %



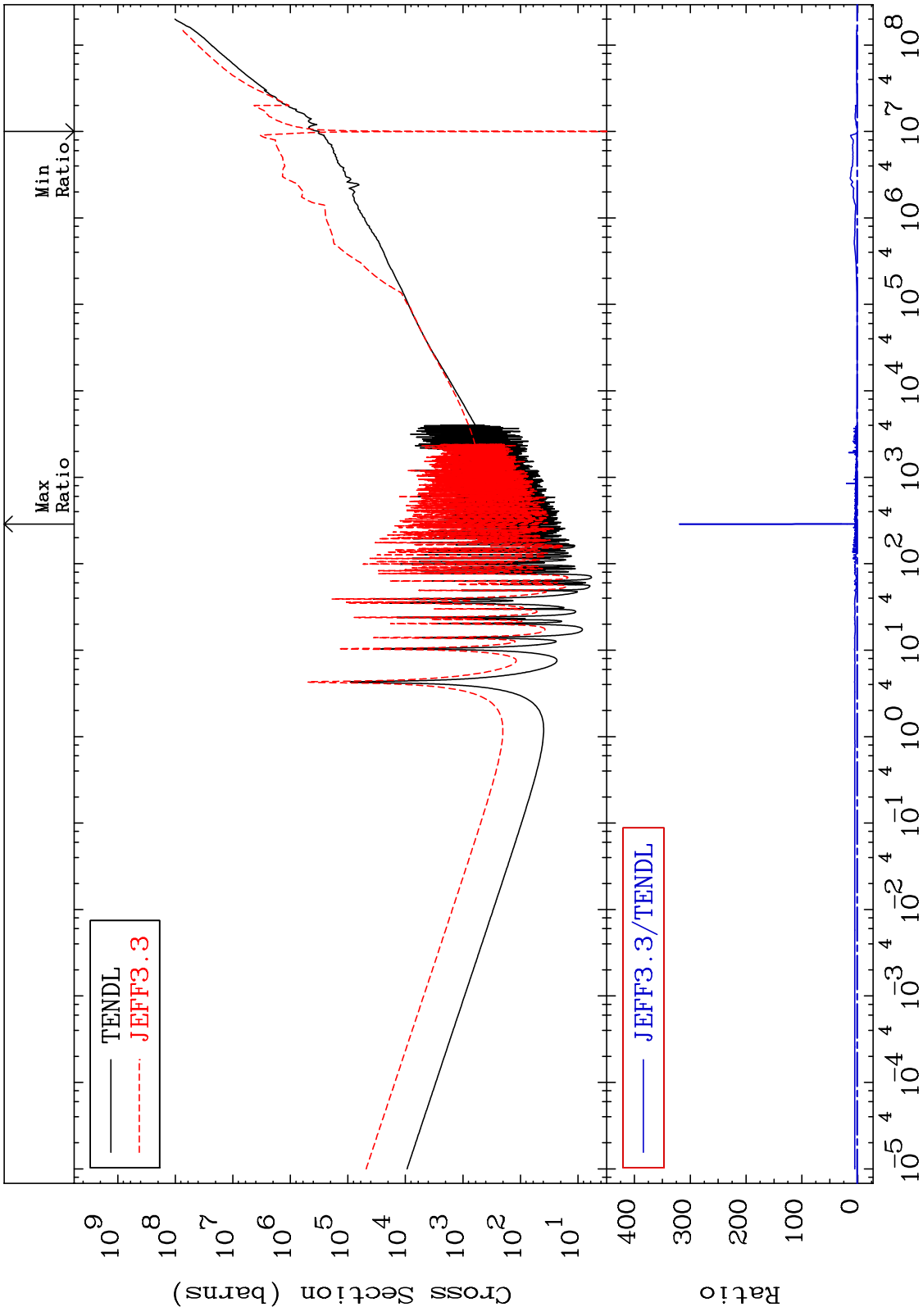
MAT 7328

He-4 Production
Cross Section

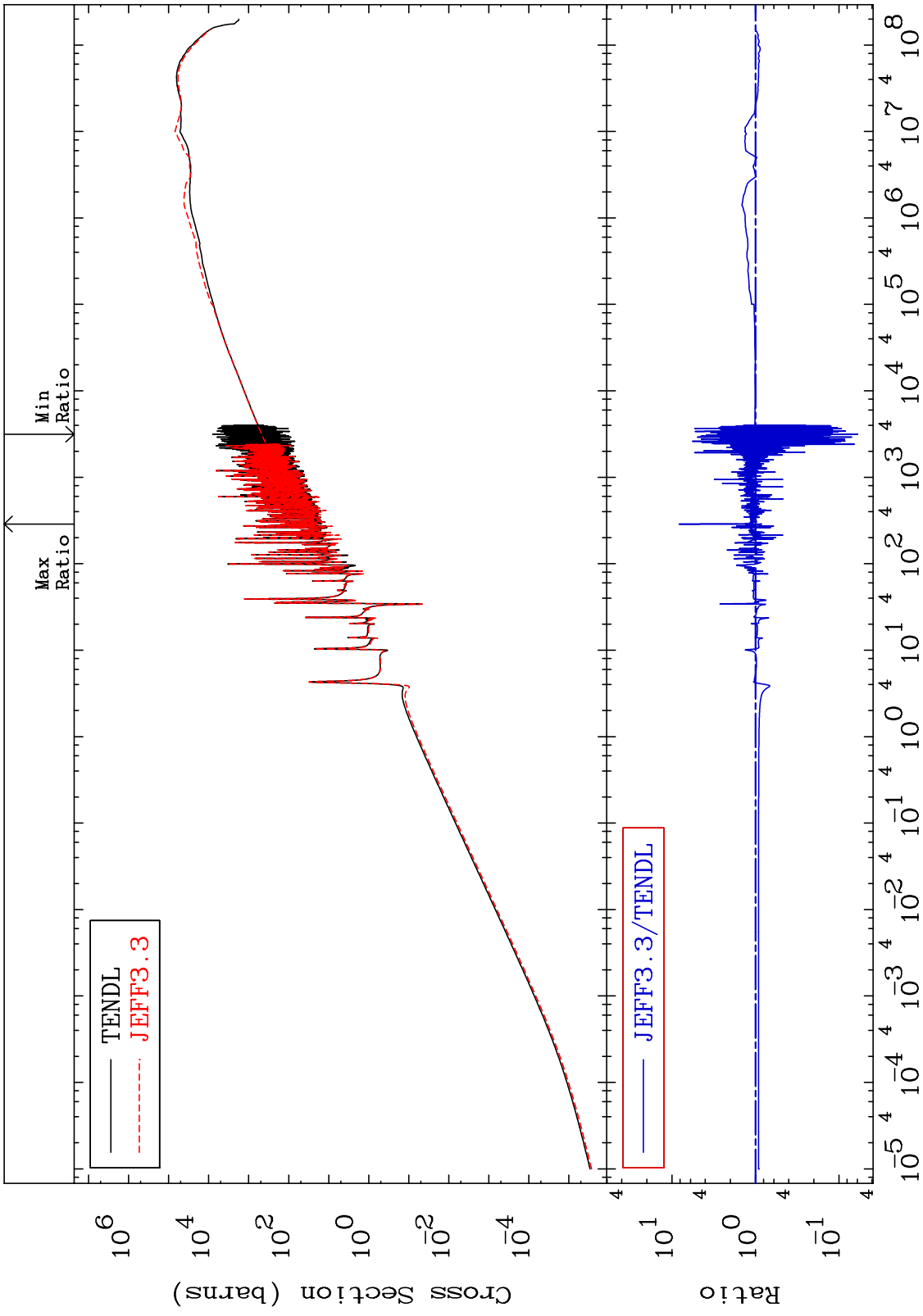
73-Ta-181
-79.91 To 9999. %



MAT 7328 Kerma total (eV-barns) 73-Ta-181
 Cross Section -127.2 To 9999. %

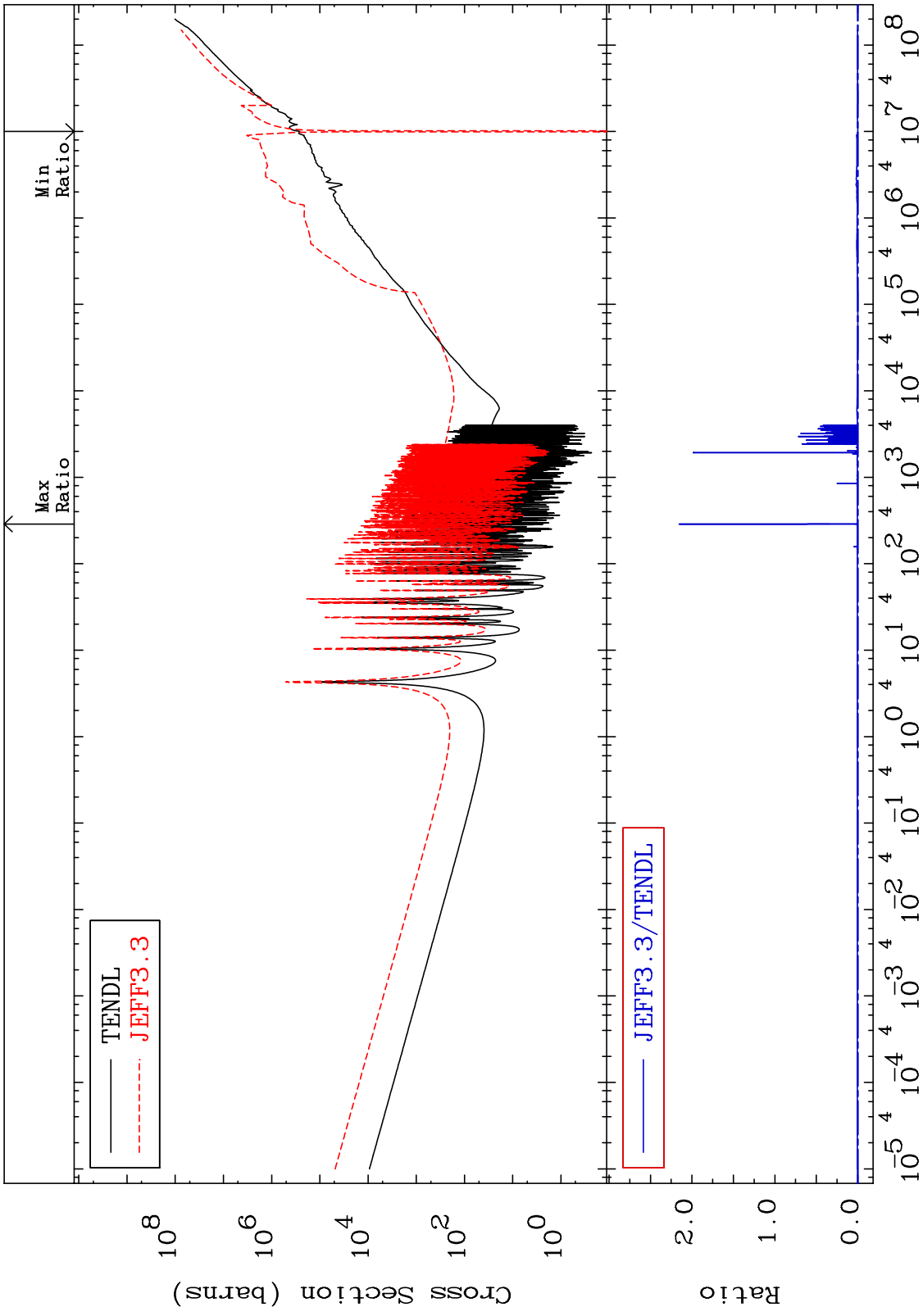


MAT 7328 73-Ta-181
-94.07 To 722.0 %
 Kerma elastic Cross Section



Incident Energy (eV) 73-Ta-181

MAT 7328 Kerma non-elastic (all but mt2) 73-Ta-181
 Cross Section -159.5 To 9999. %

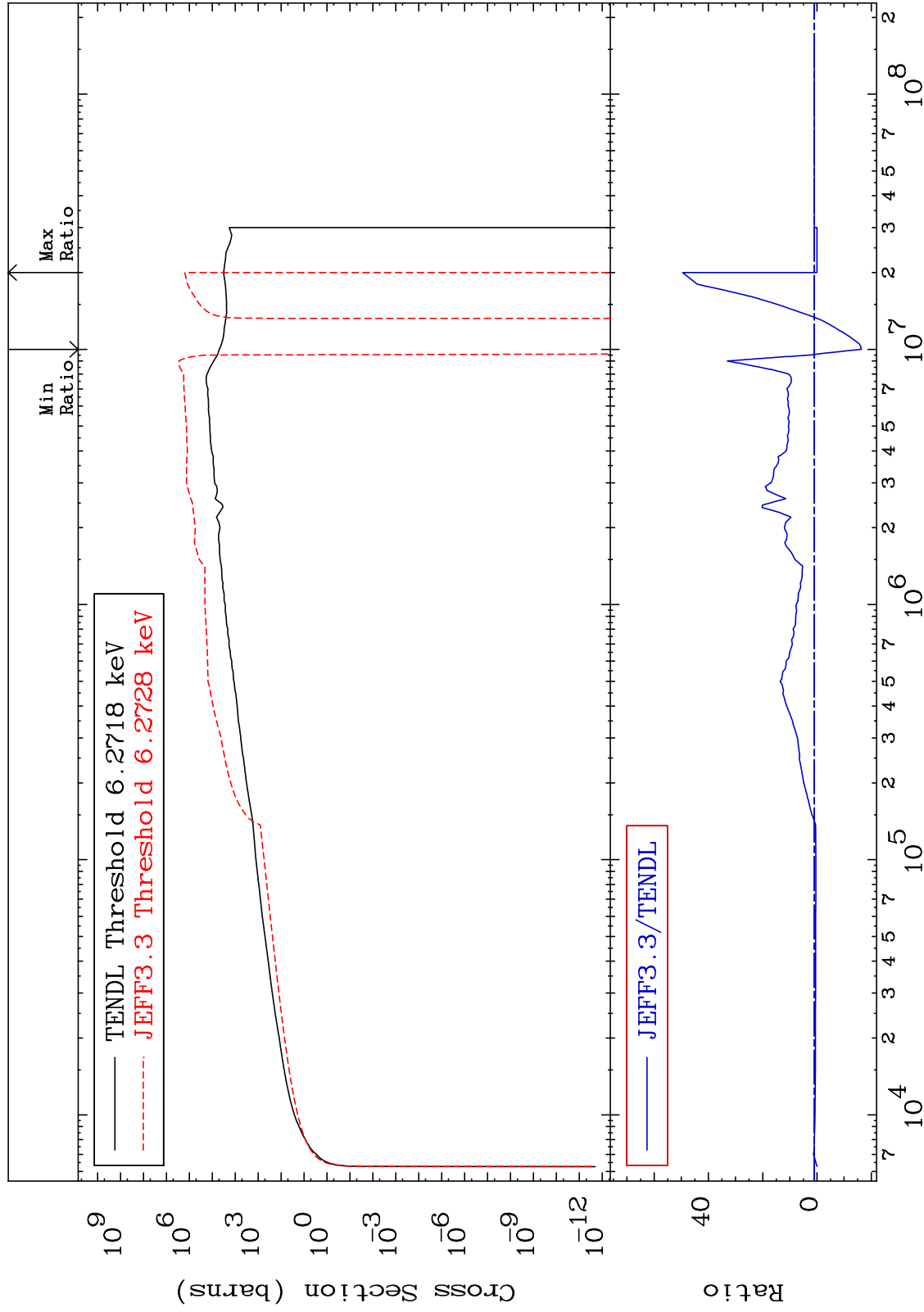


45 73-Ta-181

MAT 7328

Kerma inelastic (mt51-91)
Cross Section

73-Ta-181
-1735. To 4848. %



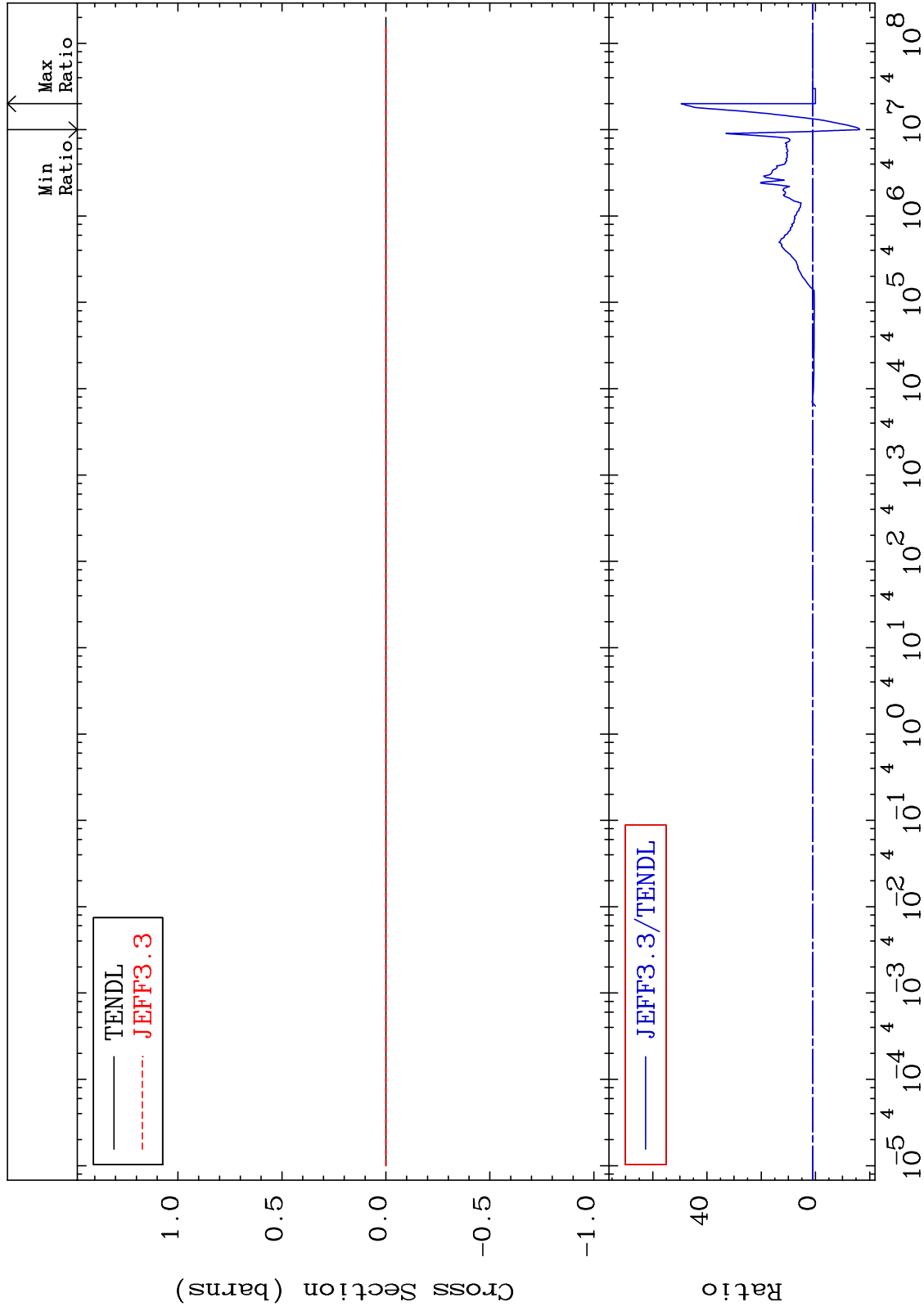
46

73-Ta-181

MAT 7328

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

73-Ta-181
-1735. To 4848. %



47

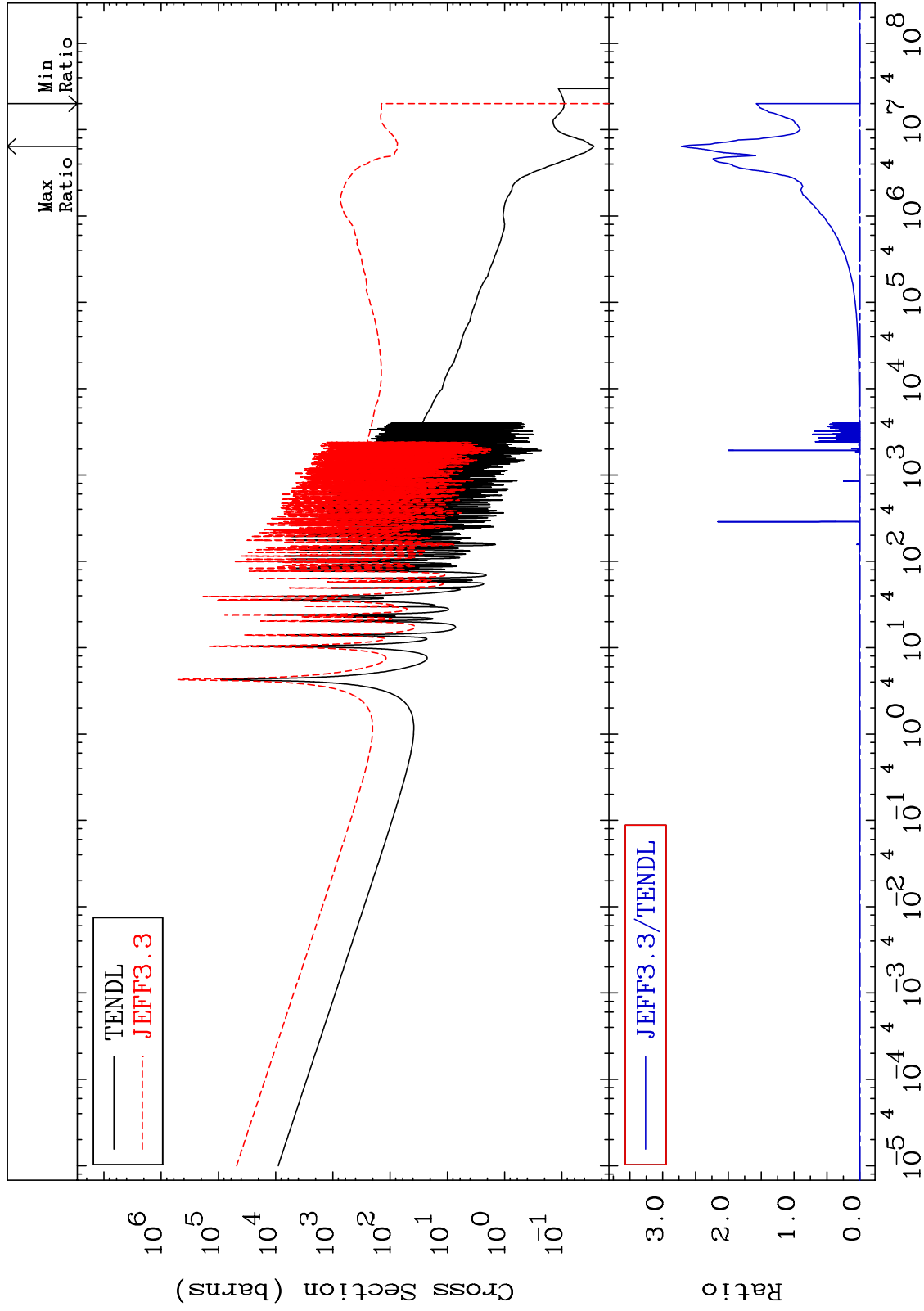
Incident Energy (eV)

73-Ta-181

MAT 7328

Kerma capture (mt102)
Cross Section

73-Ta-181
-100.0 To 9999. %



48

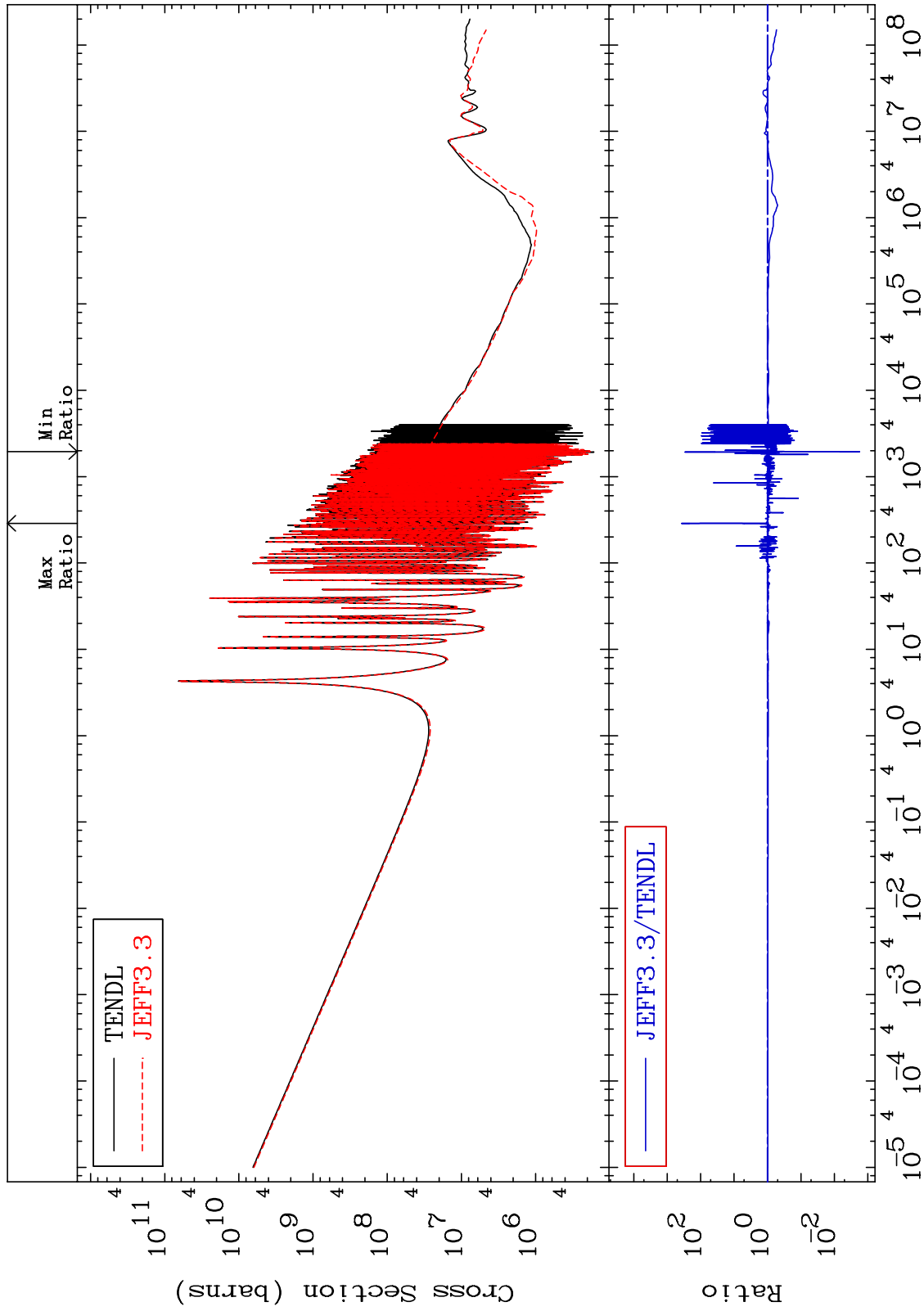
Incident Energy (eV)

73-Ta-181

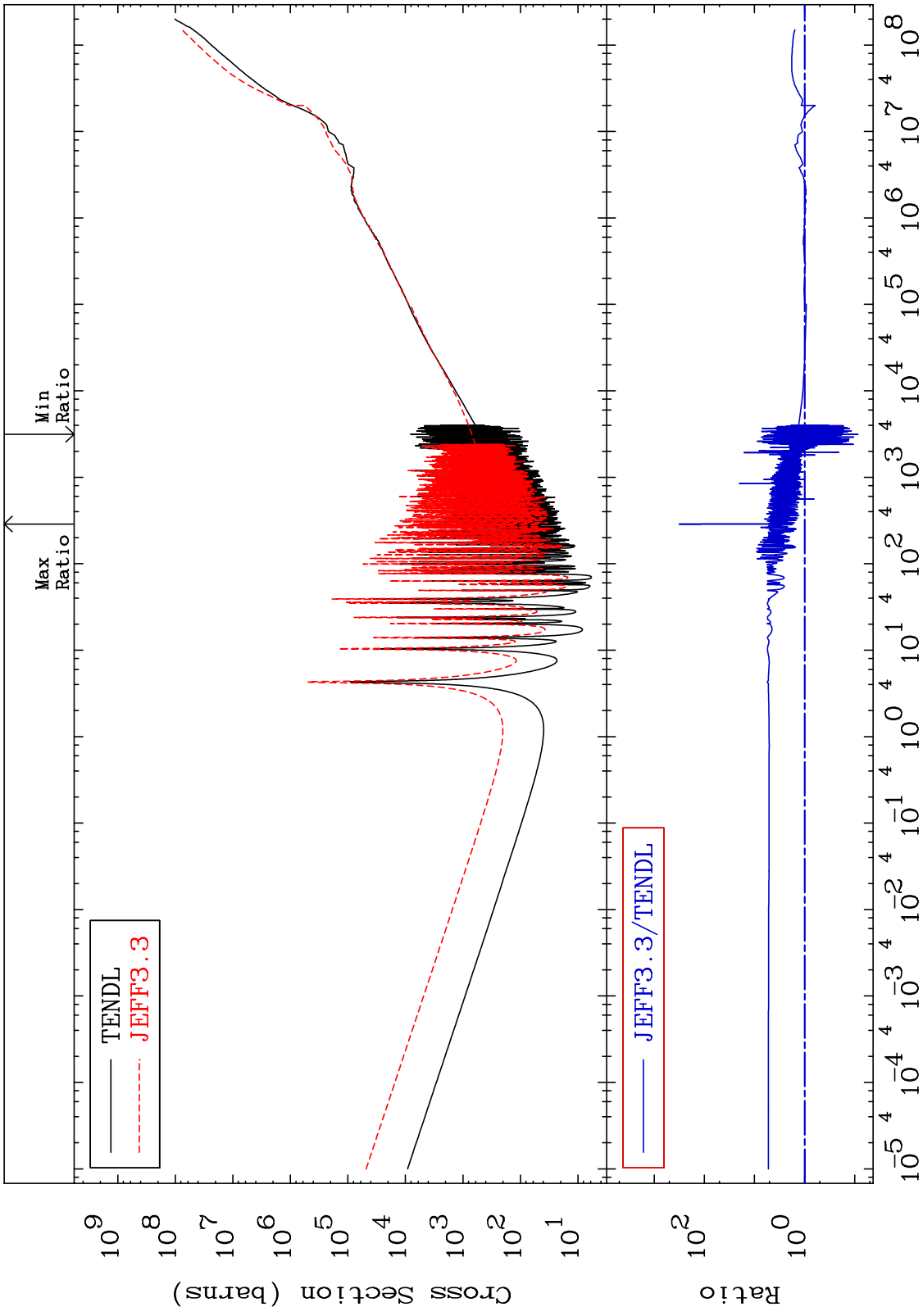
MAT 7328

Total photon (eV-barns)
Cross Section

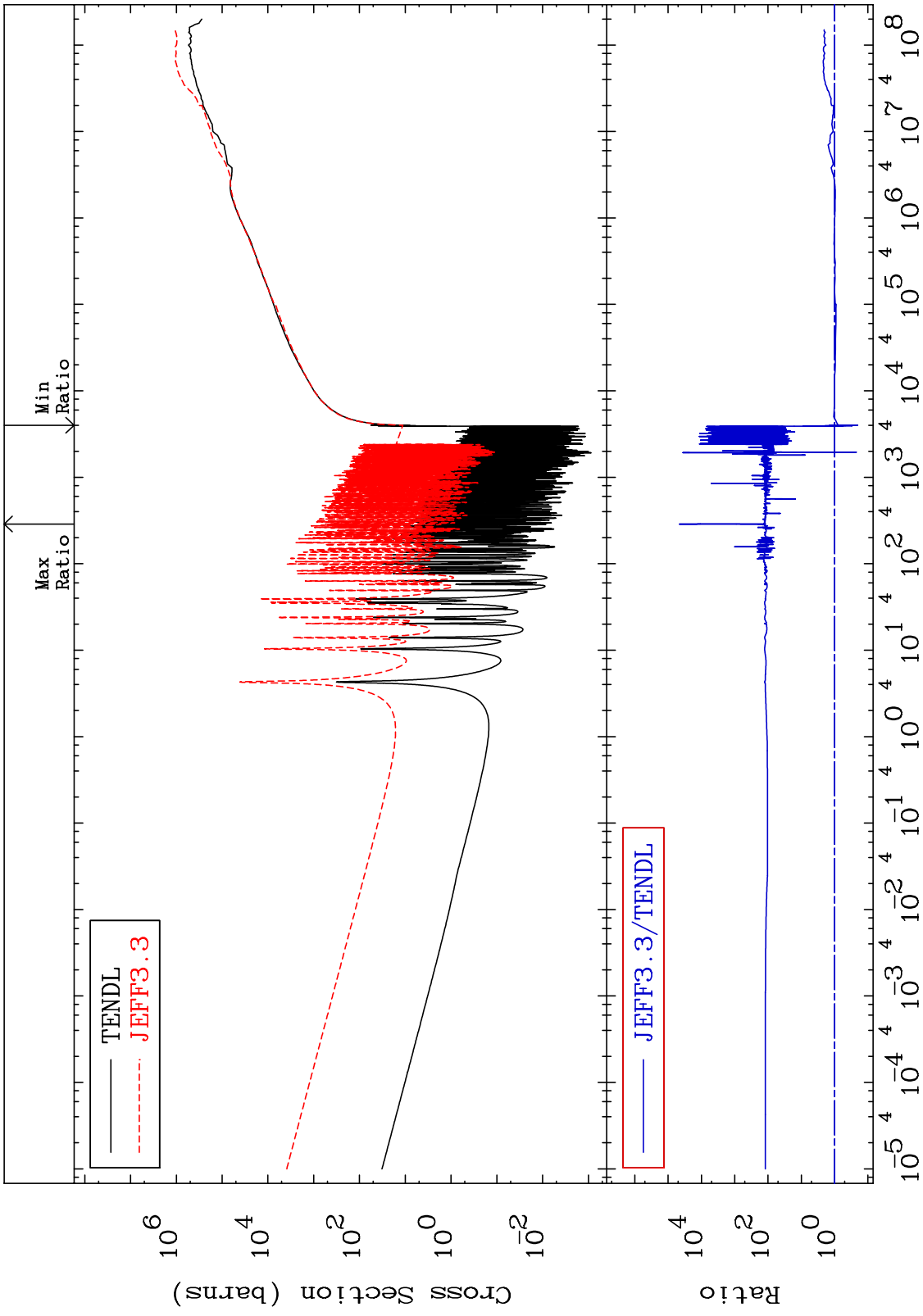
73-Ta-181
-99.83 To 9999. %



MAT 7328 Total kinematic kerma (high limit) 73-Ta-181
Cross Section -91.33 To 9999. %

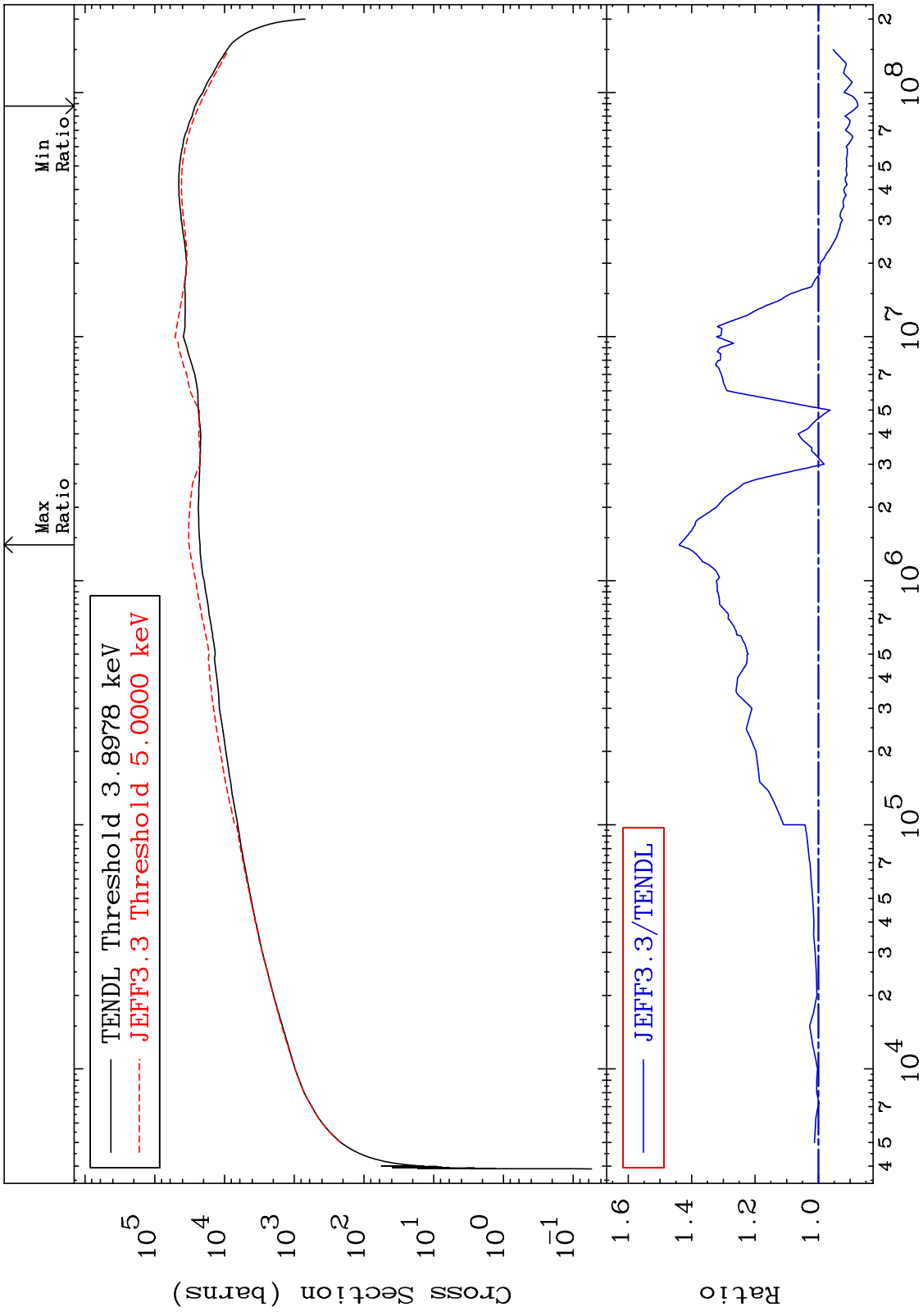


MAT 7328 73-Ta-181
 Dpa total (eV-barns) -79.93 To 9999. %
 Cross Section

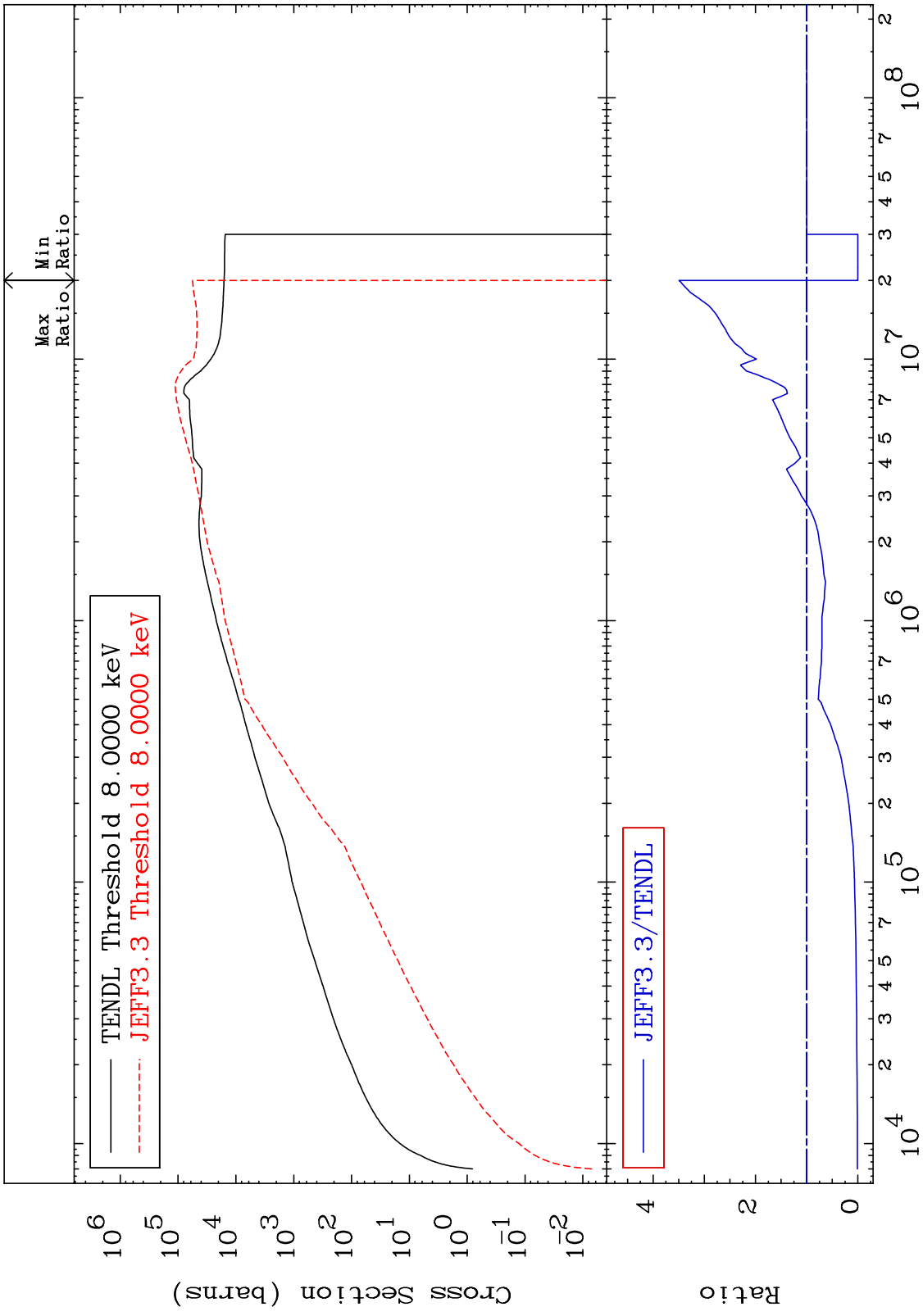


Incident Energy (eV) 73-Ta-181

MAT 7328 73-Ta-181
 Dpa elastic (mt2) -12.46 To 43.98 %
 Cross Section



MAT 7328 Dpa inelastic (mt51-91) 73-Ta-181
 Cross Section -100.0 To 249.4 %



MAT 7328 Dpa disappearance (mt102 -120) 73-Ta-181
 Cross Section -100.0 To 9999. %

