

Program Complot
(Version 2018-1)

by

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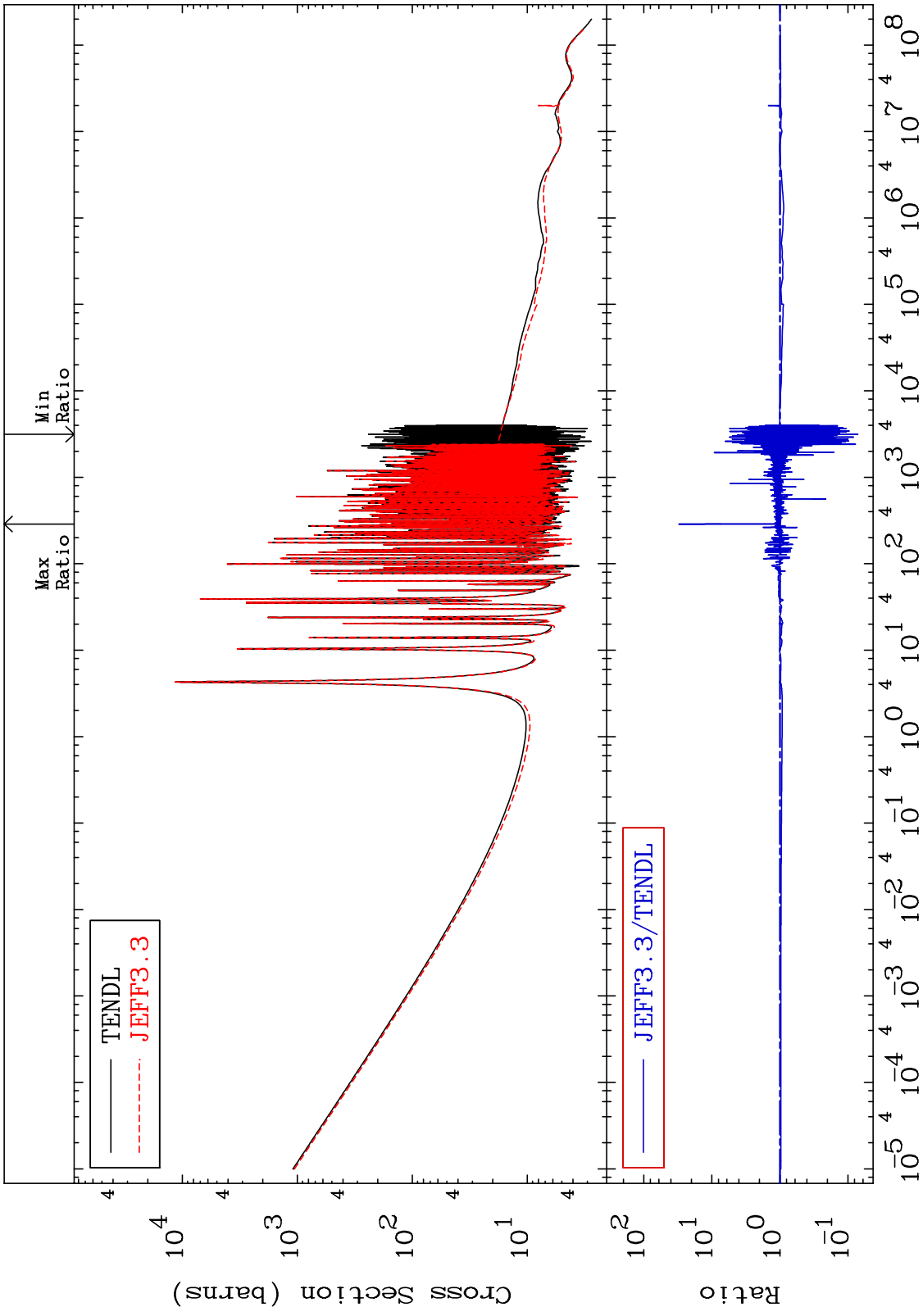
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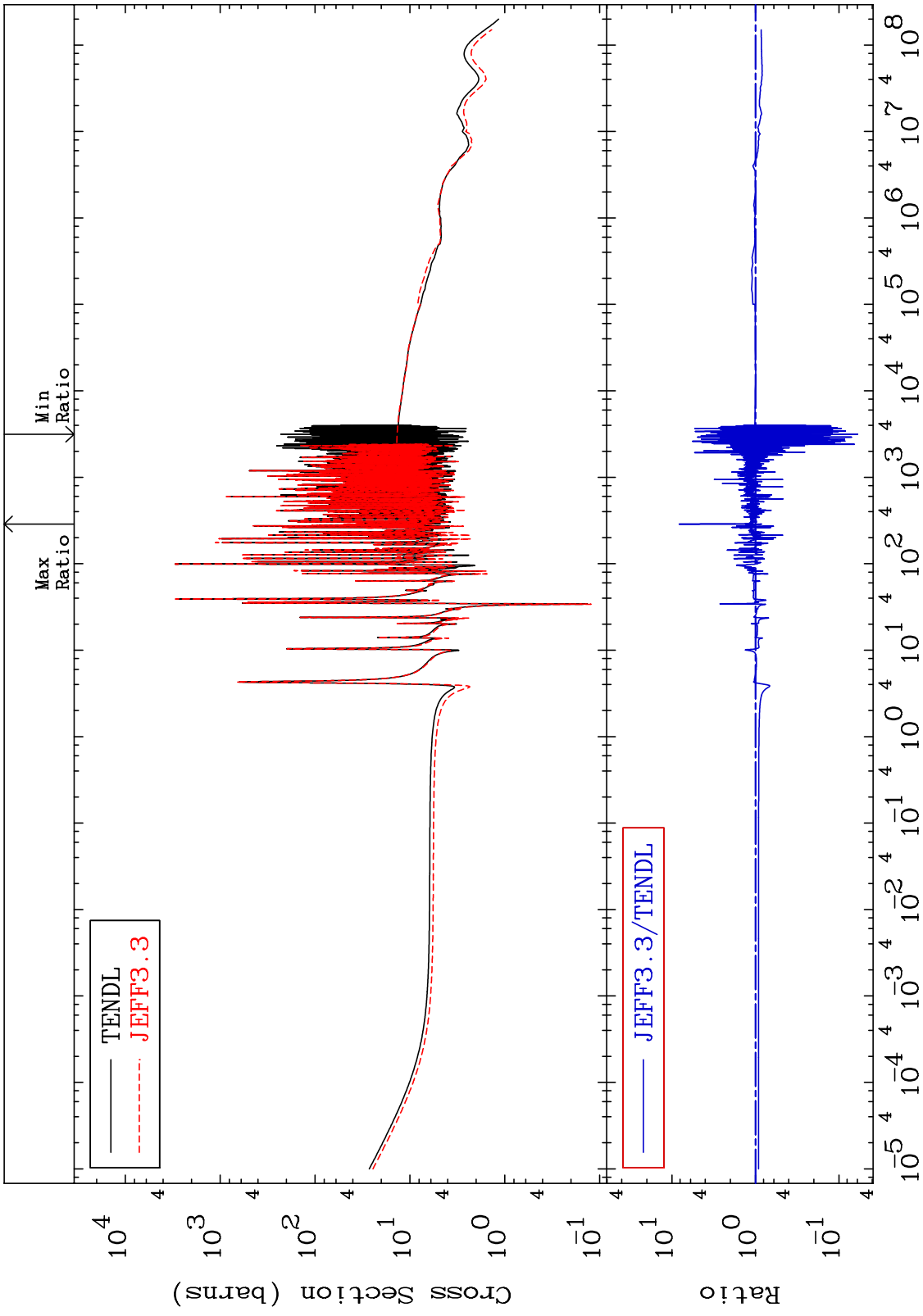
Press Mouse Button to Start

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



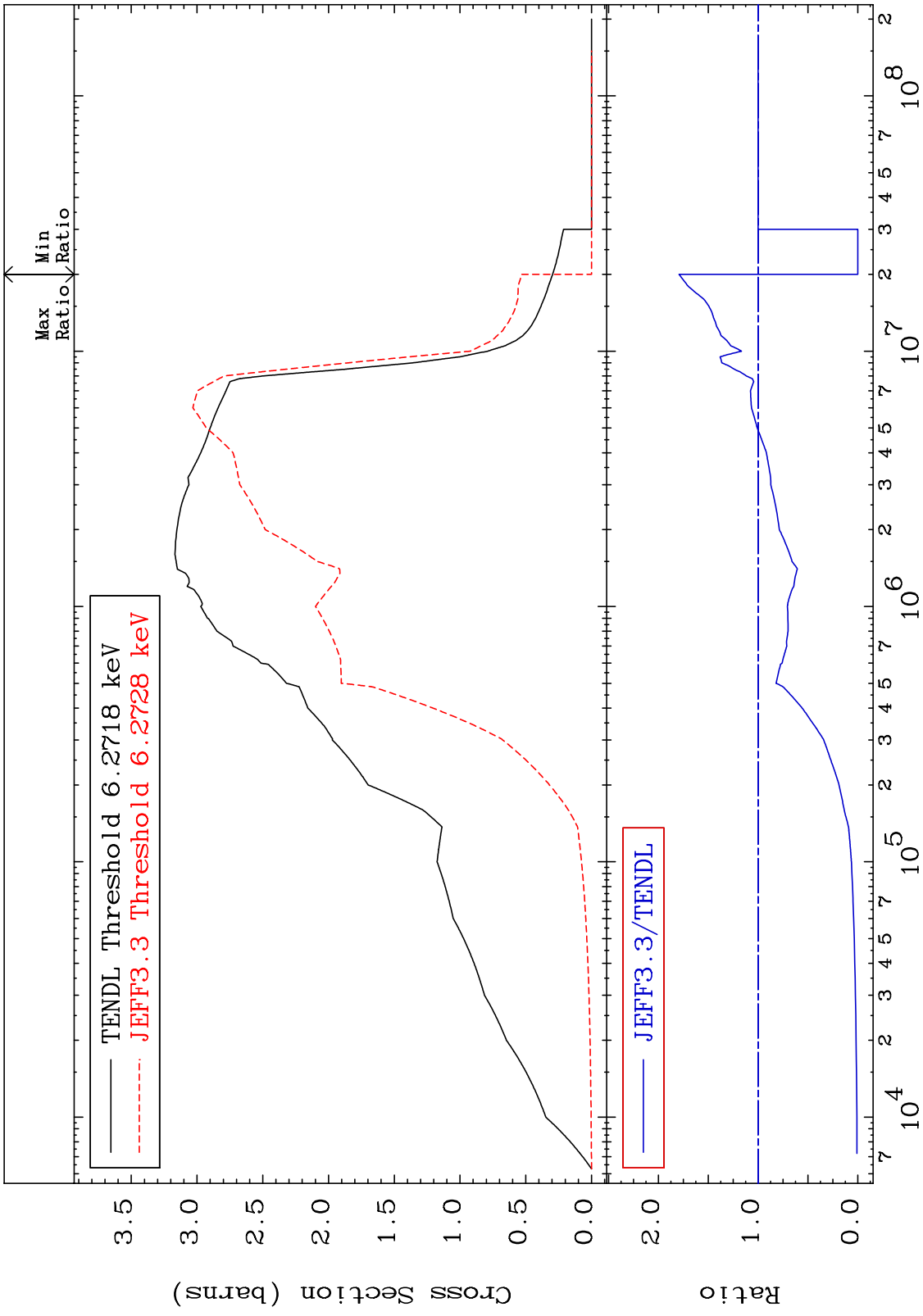
Incident Energy (eV) 73-Ta-181

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



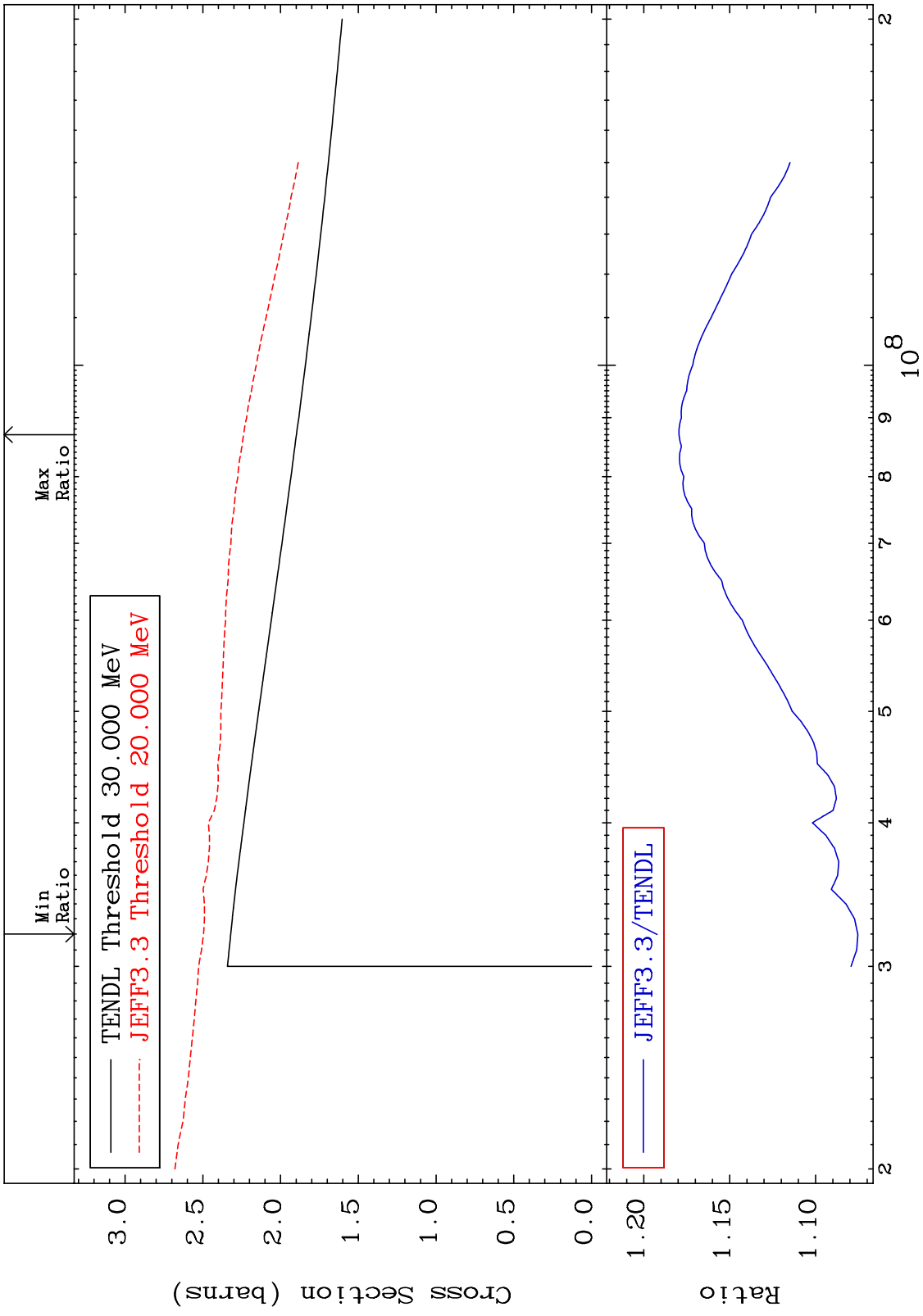
73-Ta-181 Incident Energy (eV) 73-Ta-181

MAT 7328 Inelastic Cross Section 73-Ta-181 -100.0 To 79.39 %

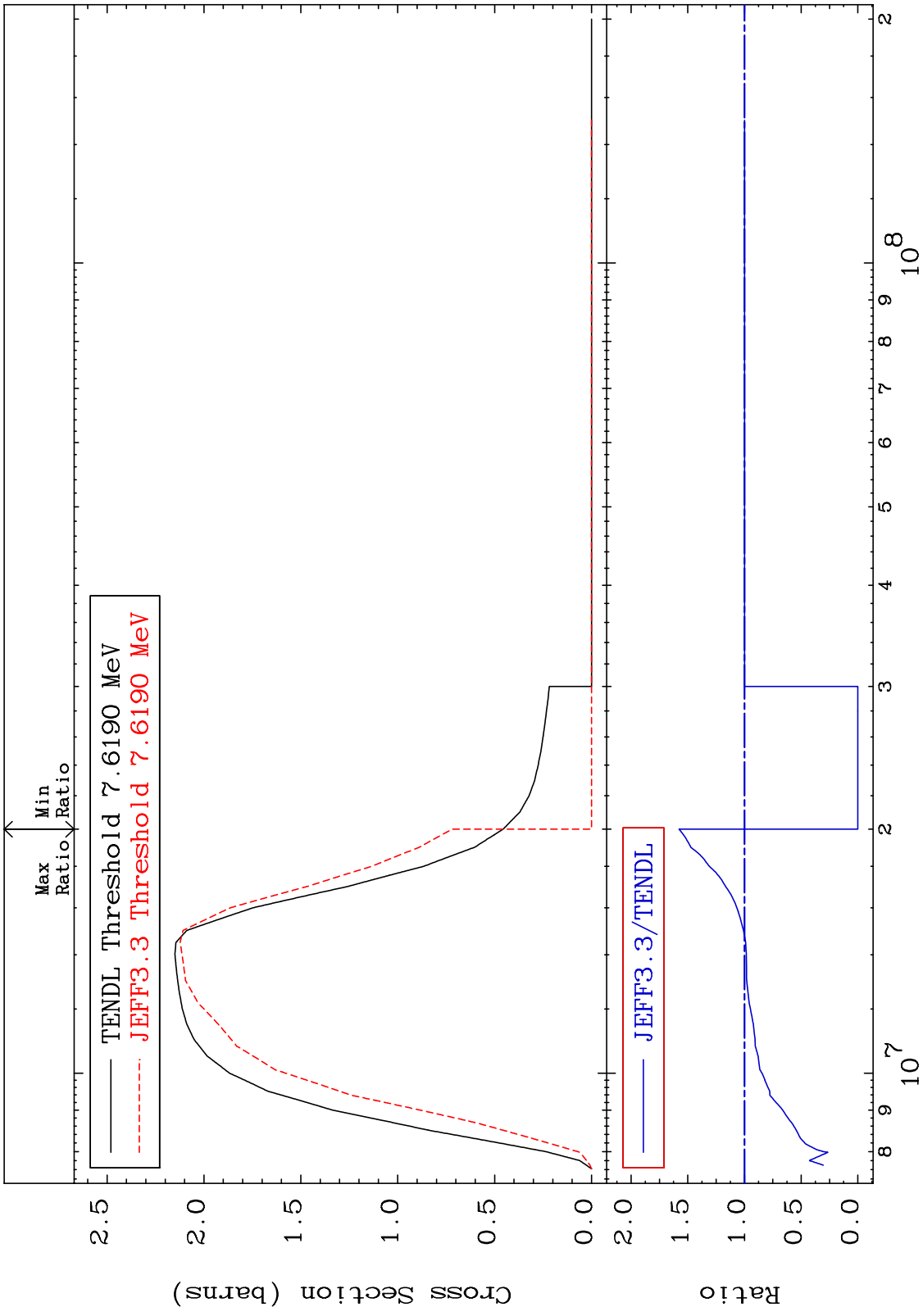


3 Incident Energy (eV) 73-Ta-181

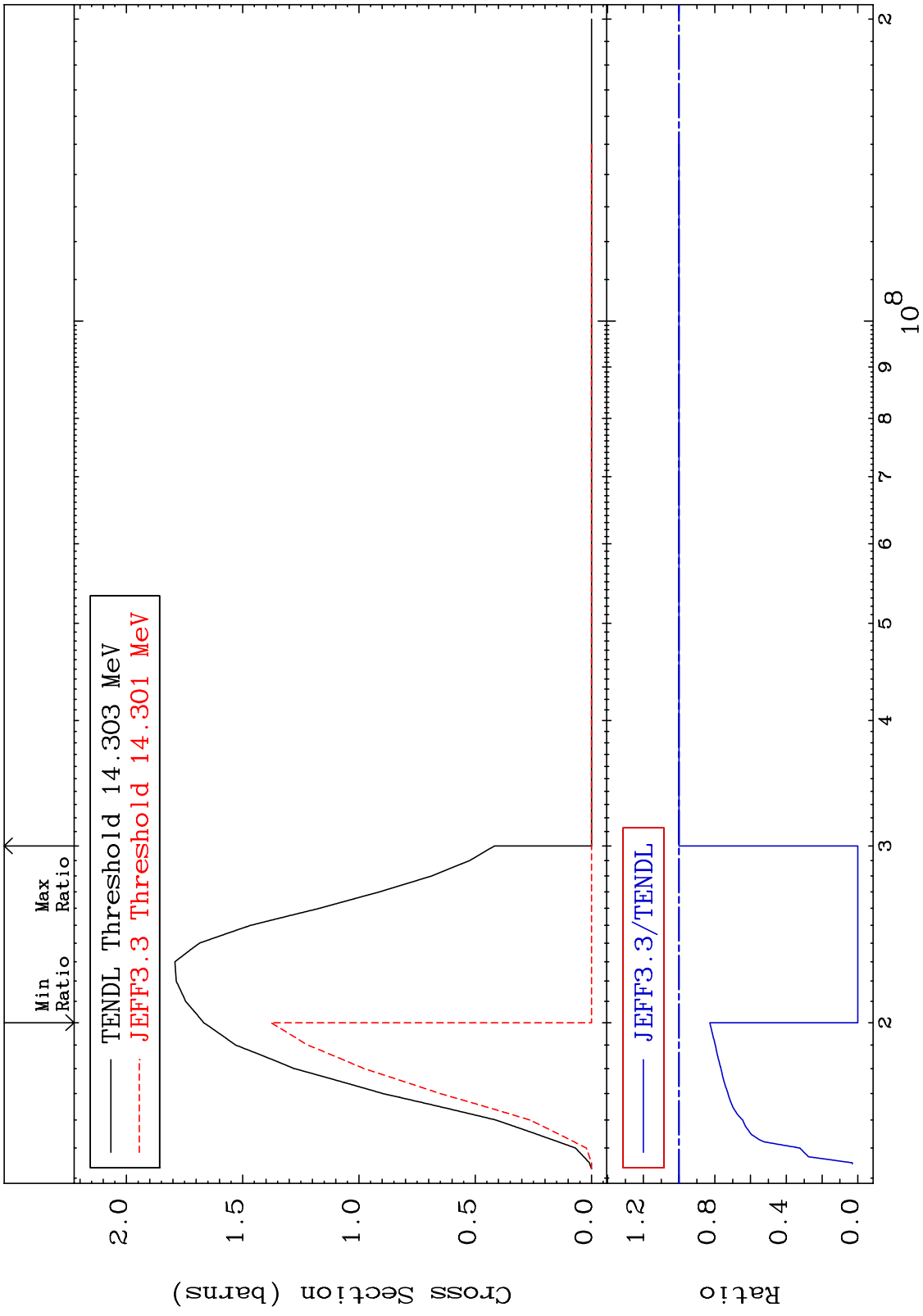
MAT 7328 (n, remainder) Cross Section 73-Ta-181 7.542 To 17.95 %



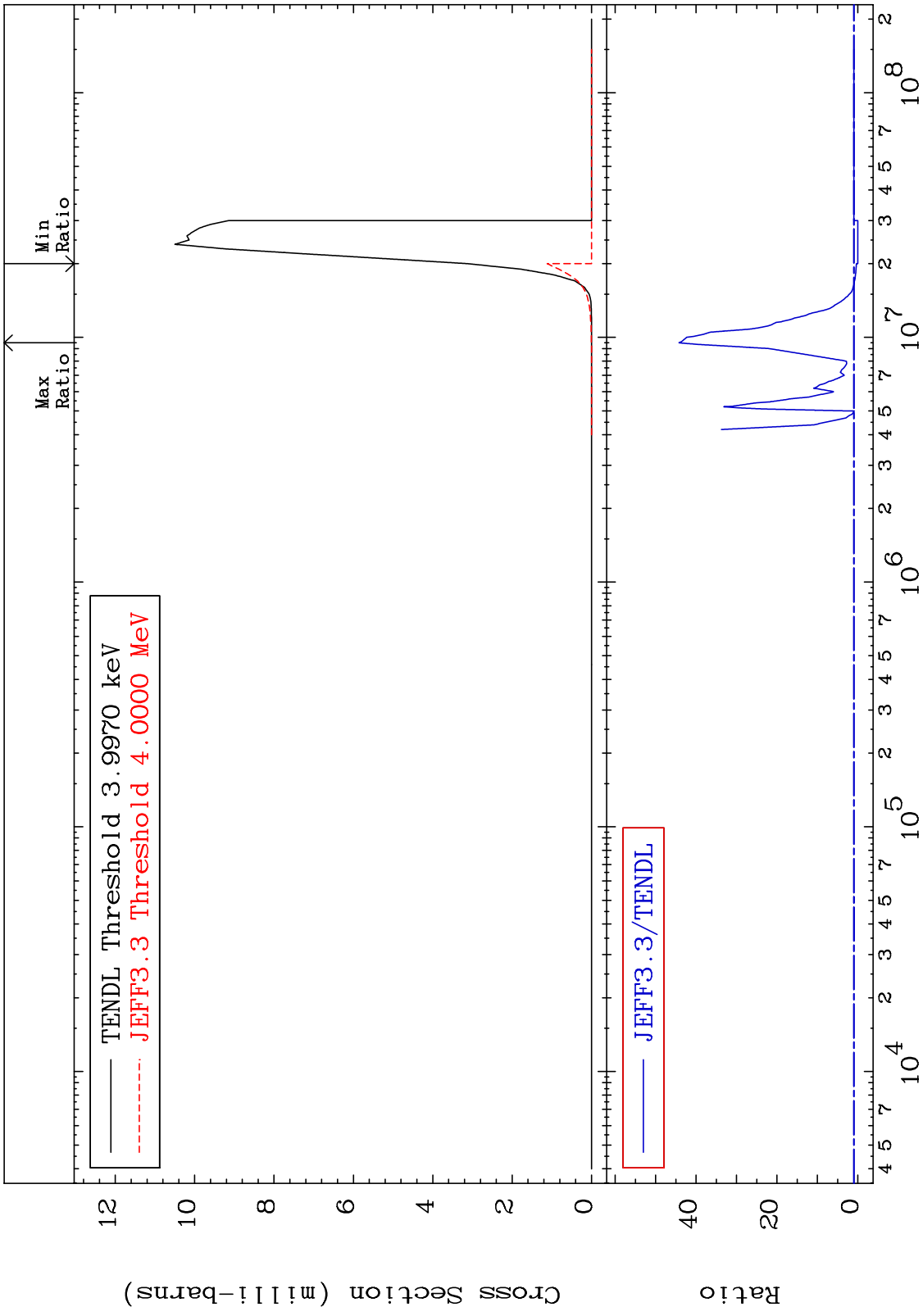
MAT 7328 $(n,2n)$ Cross Section $^{73}\text{Ta-181}$ -100.0 To 57.71 %



5 $^{73}\text{Ta-181}$

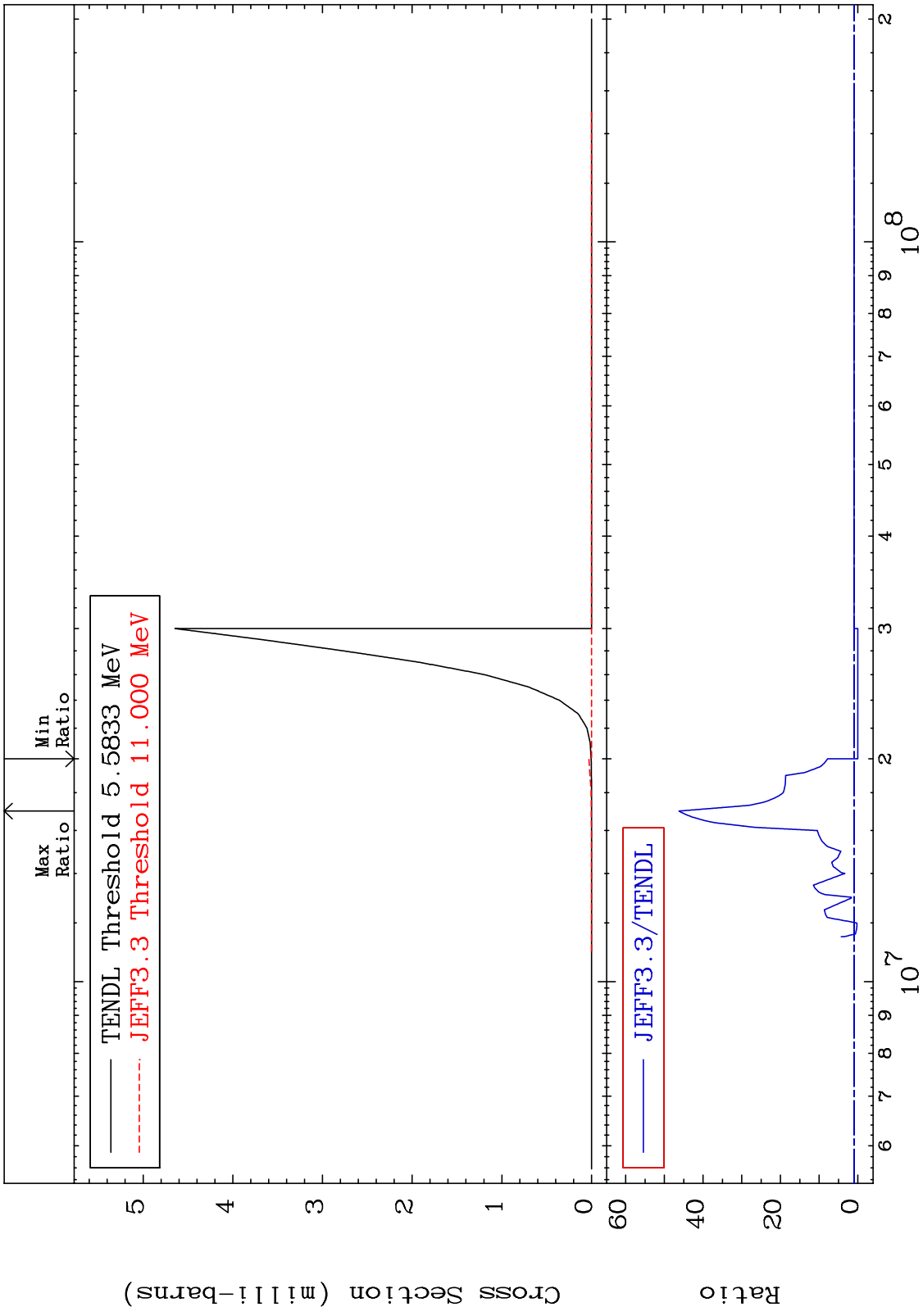


MAT 7328 $(n, n') \alpha$ $^{73}\text{Ta-181}$
 Cross Section -100.0 To 4320. %



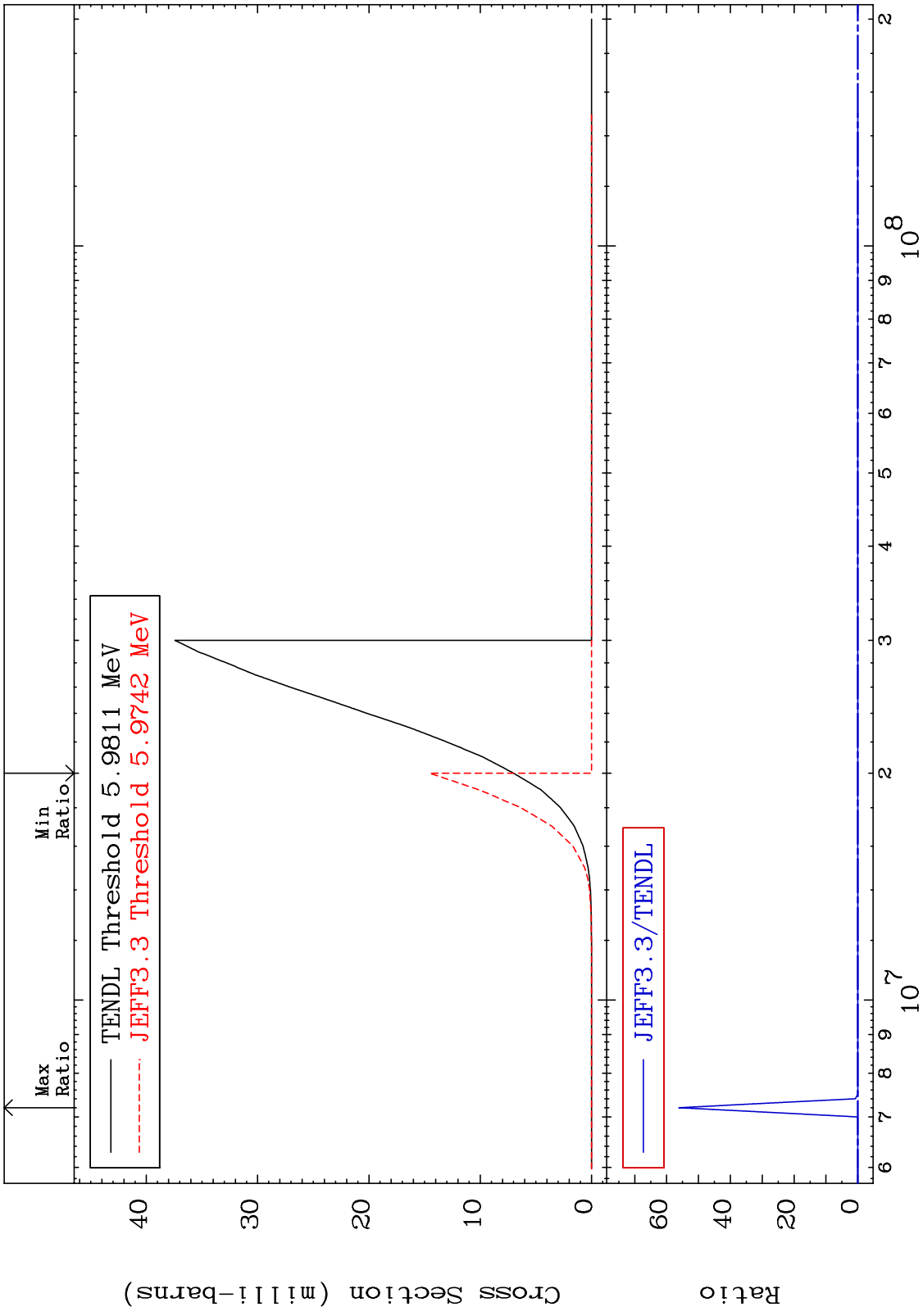
7 Incident Energy (eV) $^{73}\text{Ta-181}$

MAT 7328 $(n, 2n) \alpha$ $^{73}\text{Ta-181}$
 Cross Section -100.0 To 4521. %



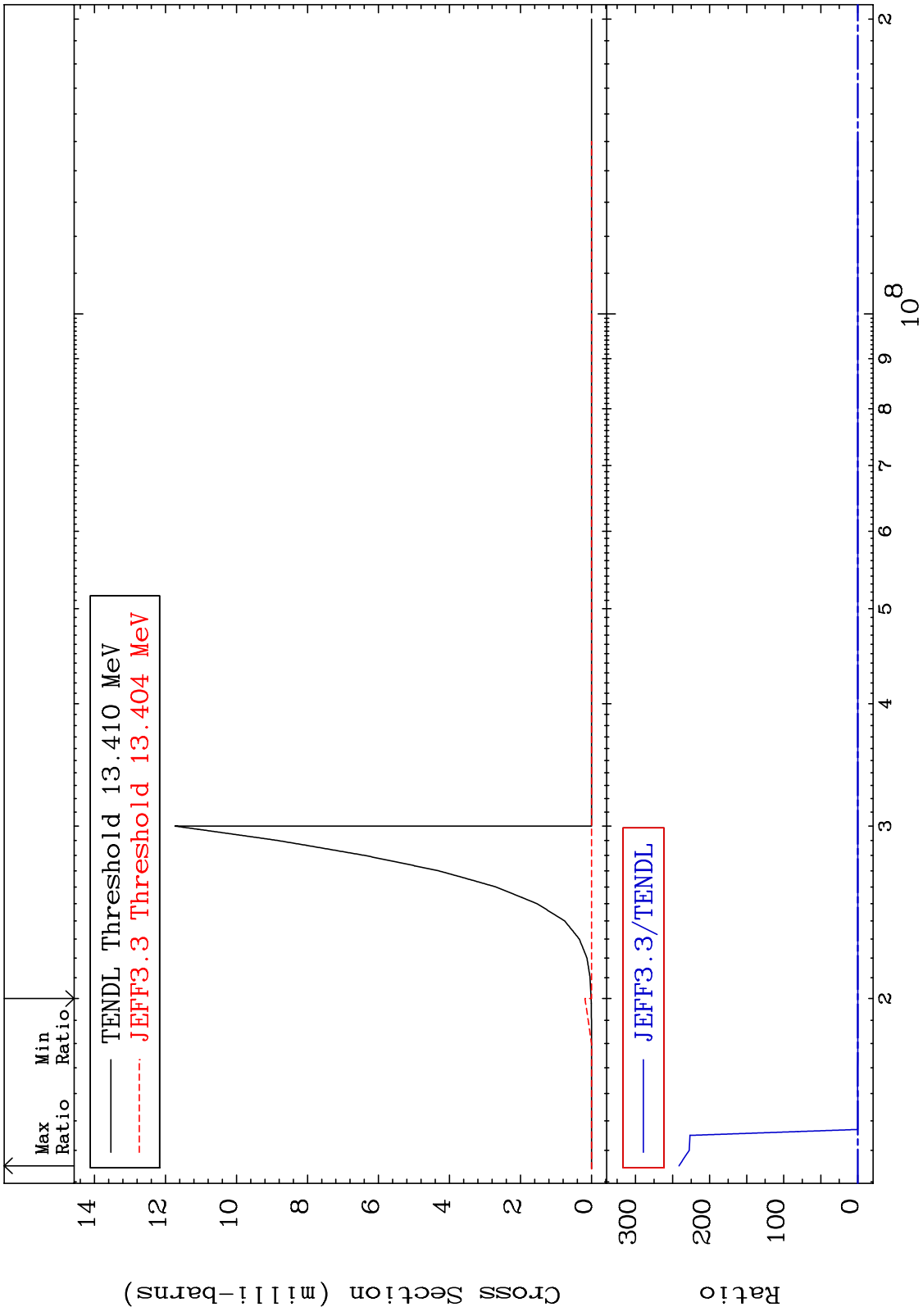
8 Incident Energy (eV) $^{73}\text{Ta-181}$

MAT 7328 (n, n') p $^{73}\text{Ta-181}$
 Cross Section -100.0 To 9999. %



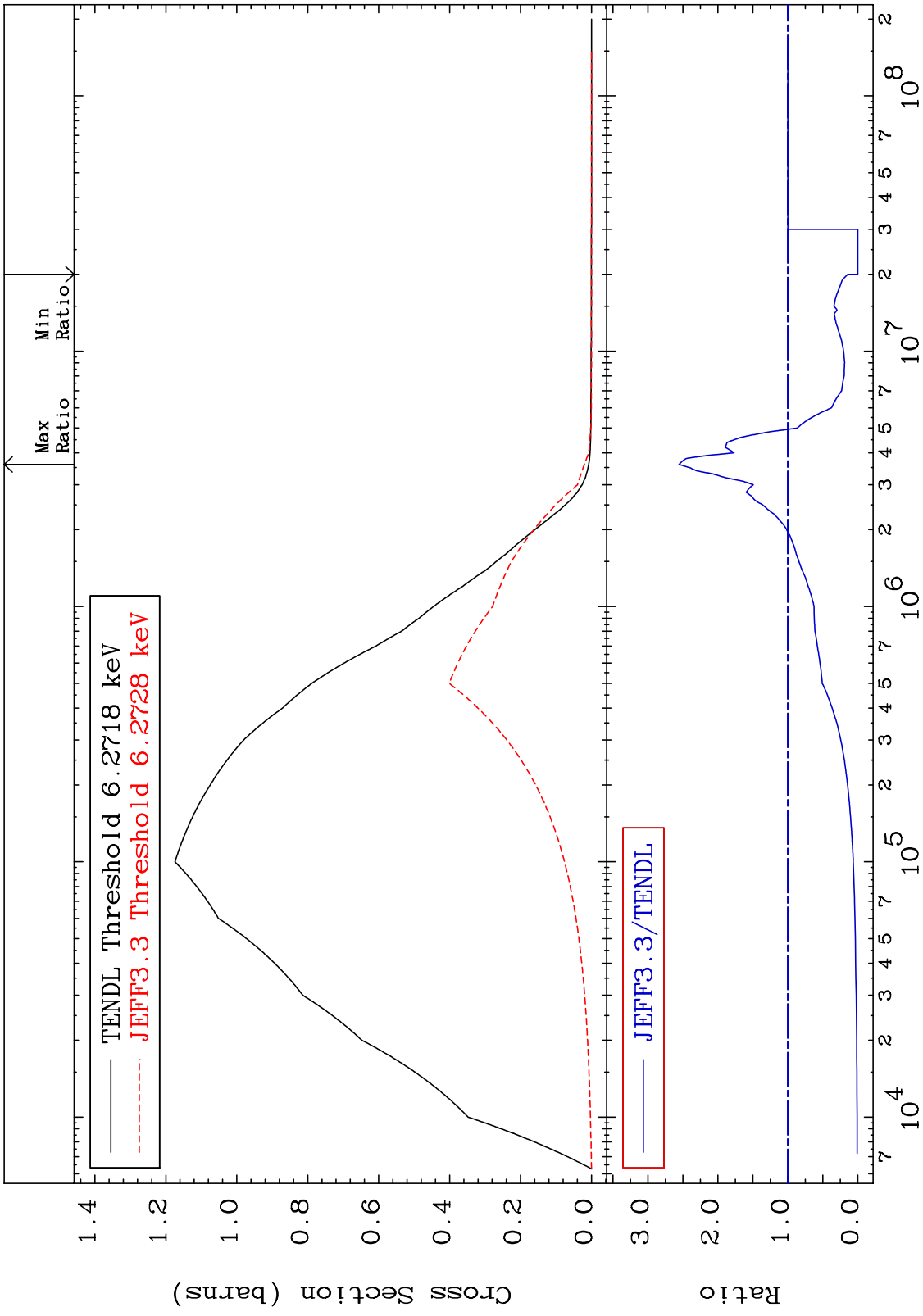
9 73-Ta-181

MAT 7328 (n,2n) p 73-Ta-181
 Cross Section -100.0 To 9999. %

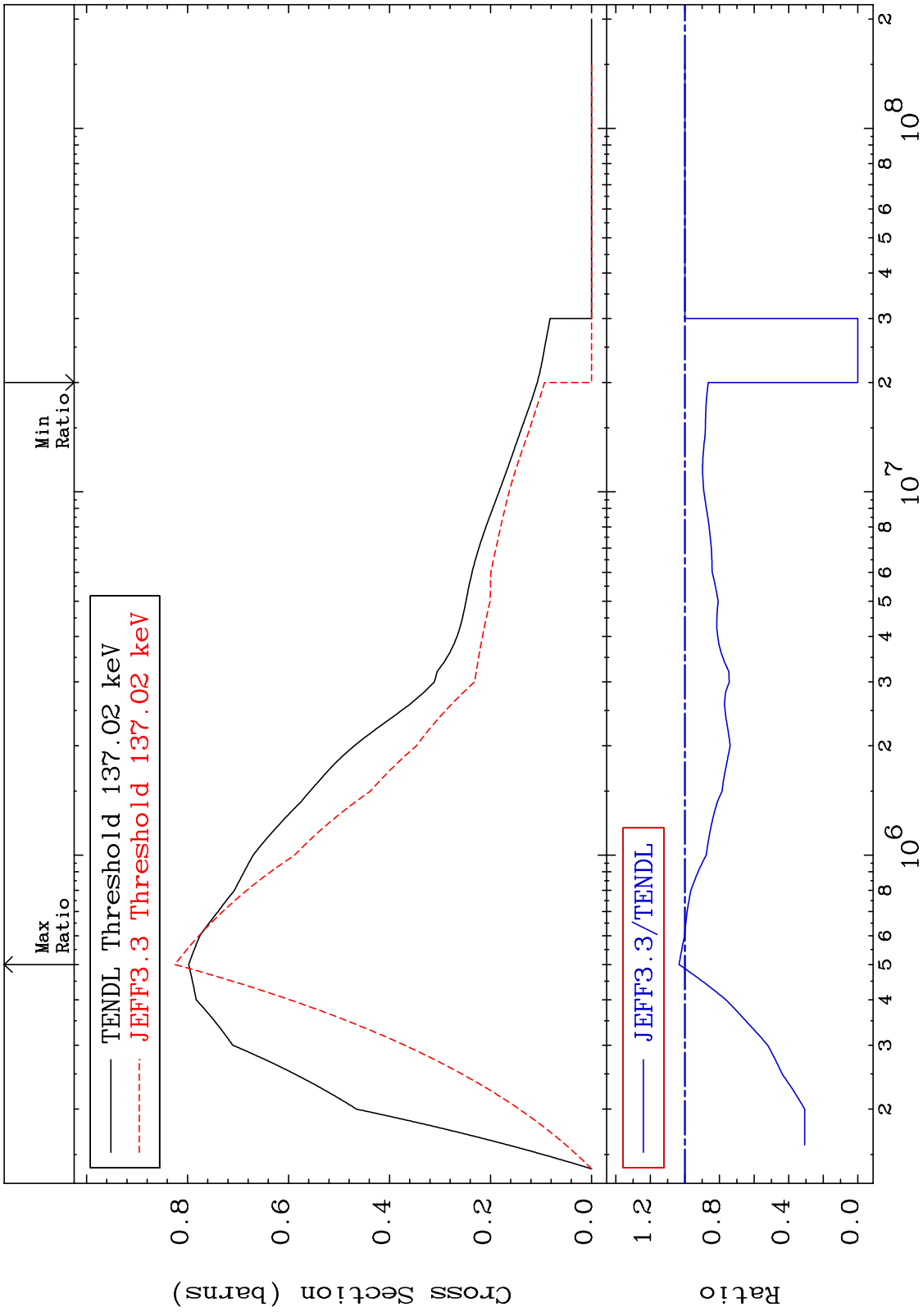


10 Incident Energy (eV) 73-Ta-181

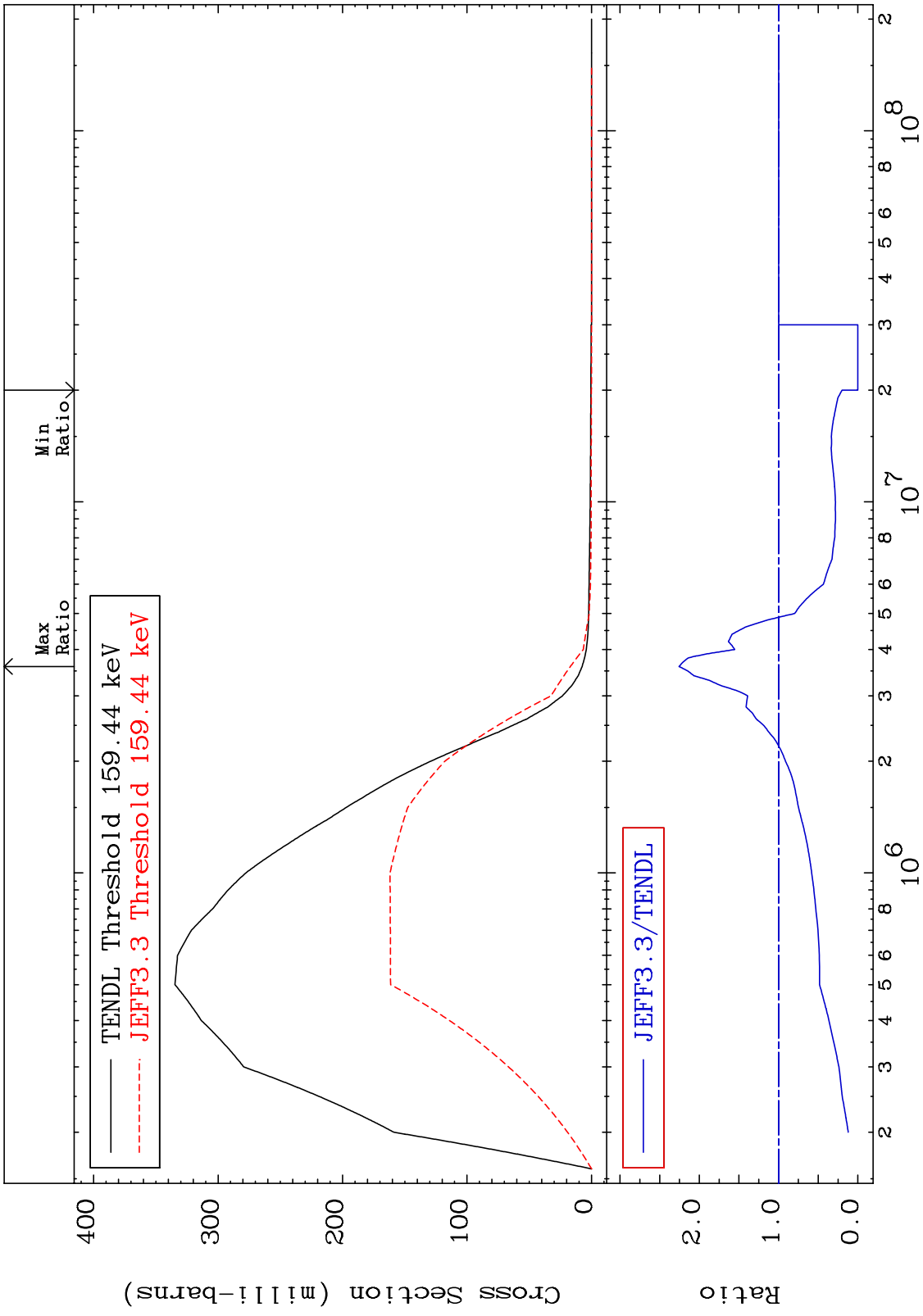
MAT 7328 MT= 51 (n,n') Level Cross Section 73-Ta-181 -100.0 To 155.6 %



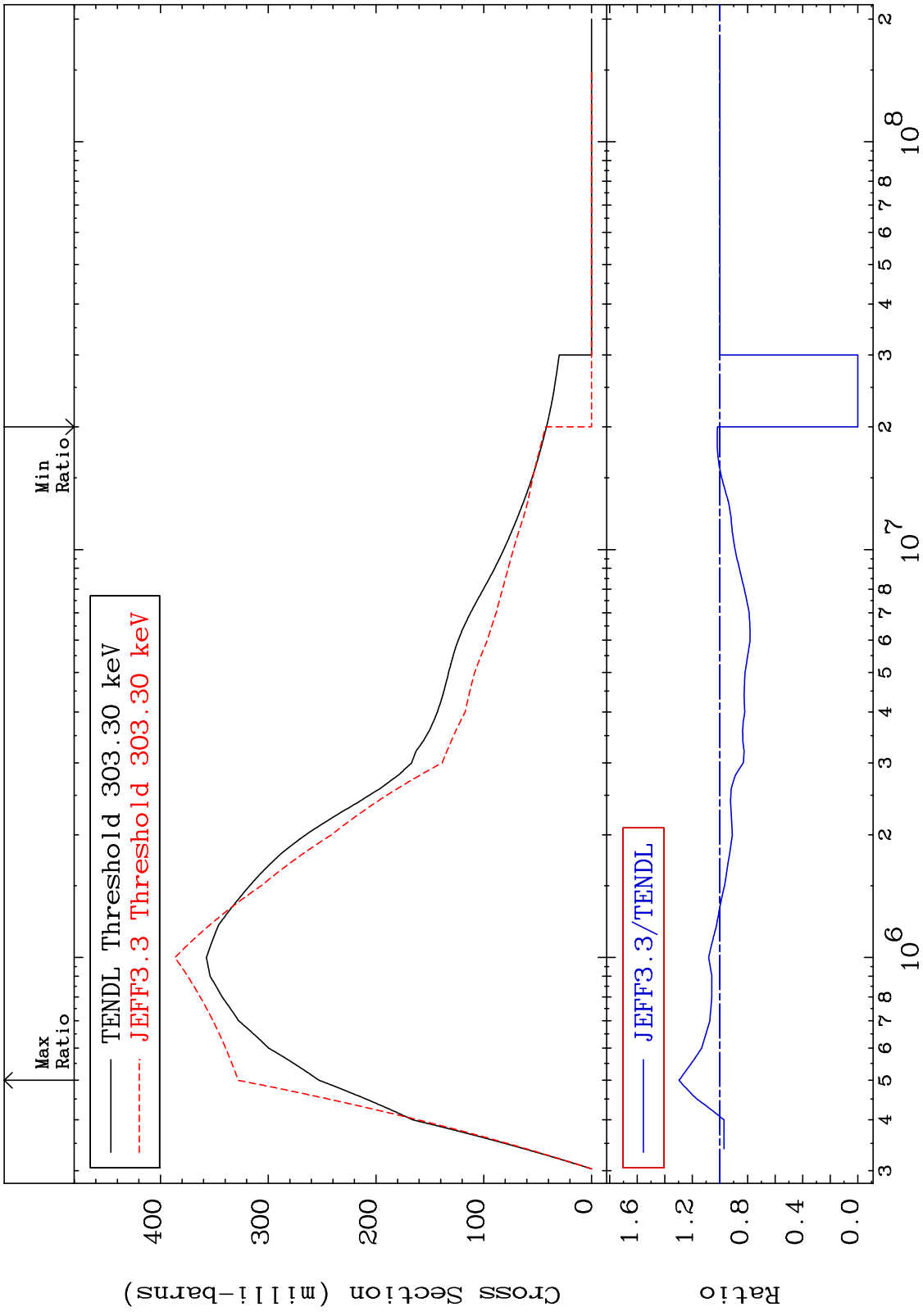
MAT 7328 MT= 52 (n,n') Level Cross Section 73-Ta-181 -100.0 To 3.412 %



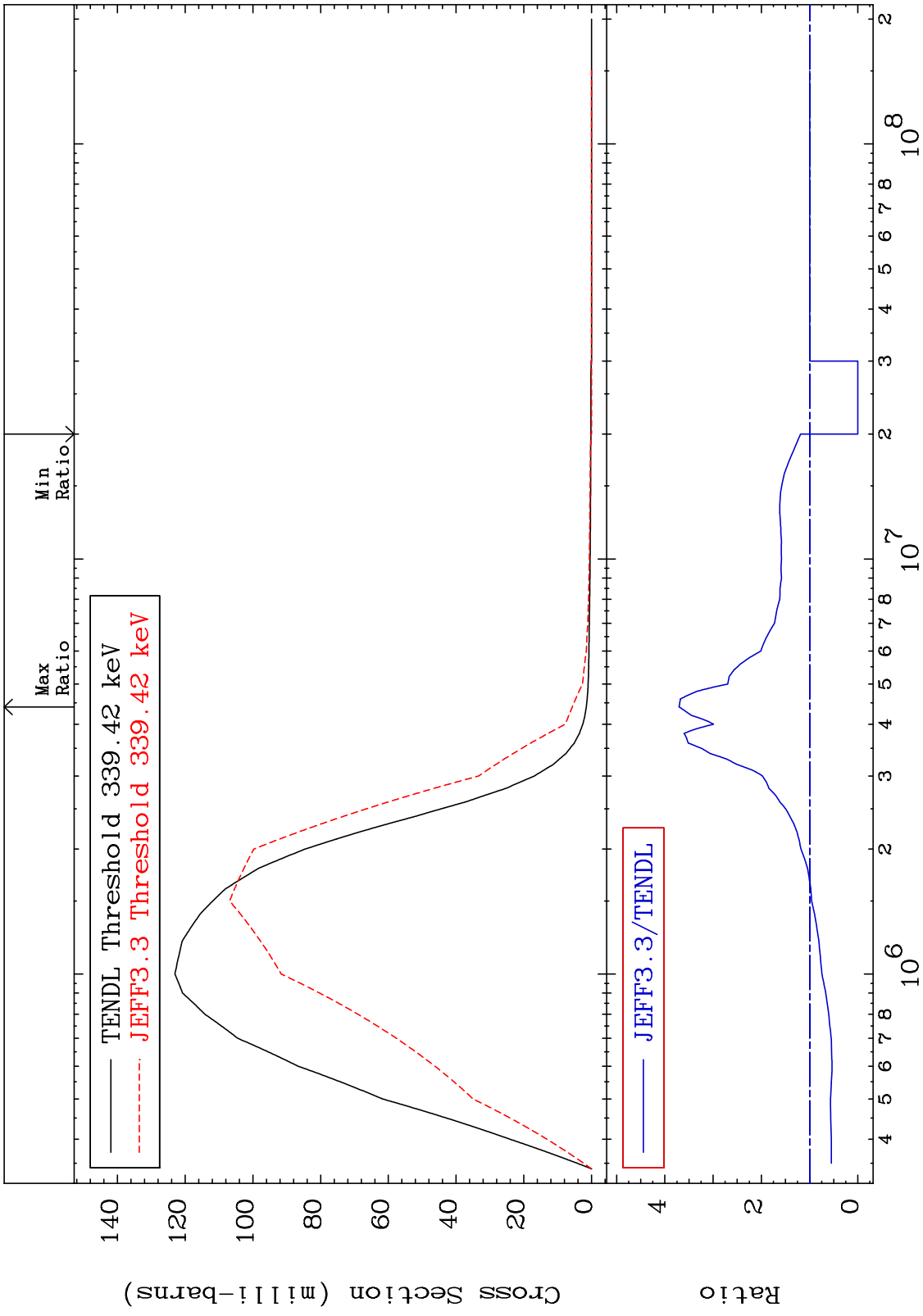
MAT 7328 MT= 53 (n,n') Level Cross Section -100.0 To 125.6 % 73-Ta-181



MAT 7328 MT= 54 (n,n') Level Cross Section -100.0 To 29.64 % 73-Ta-181

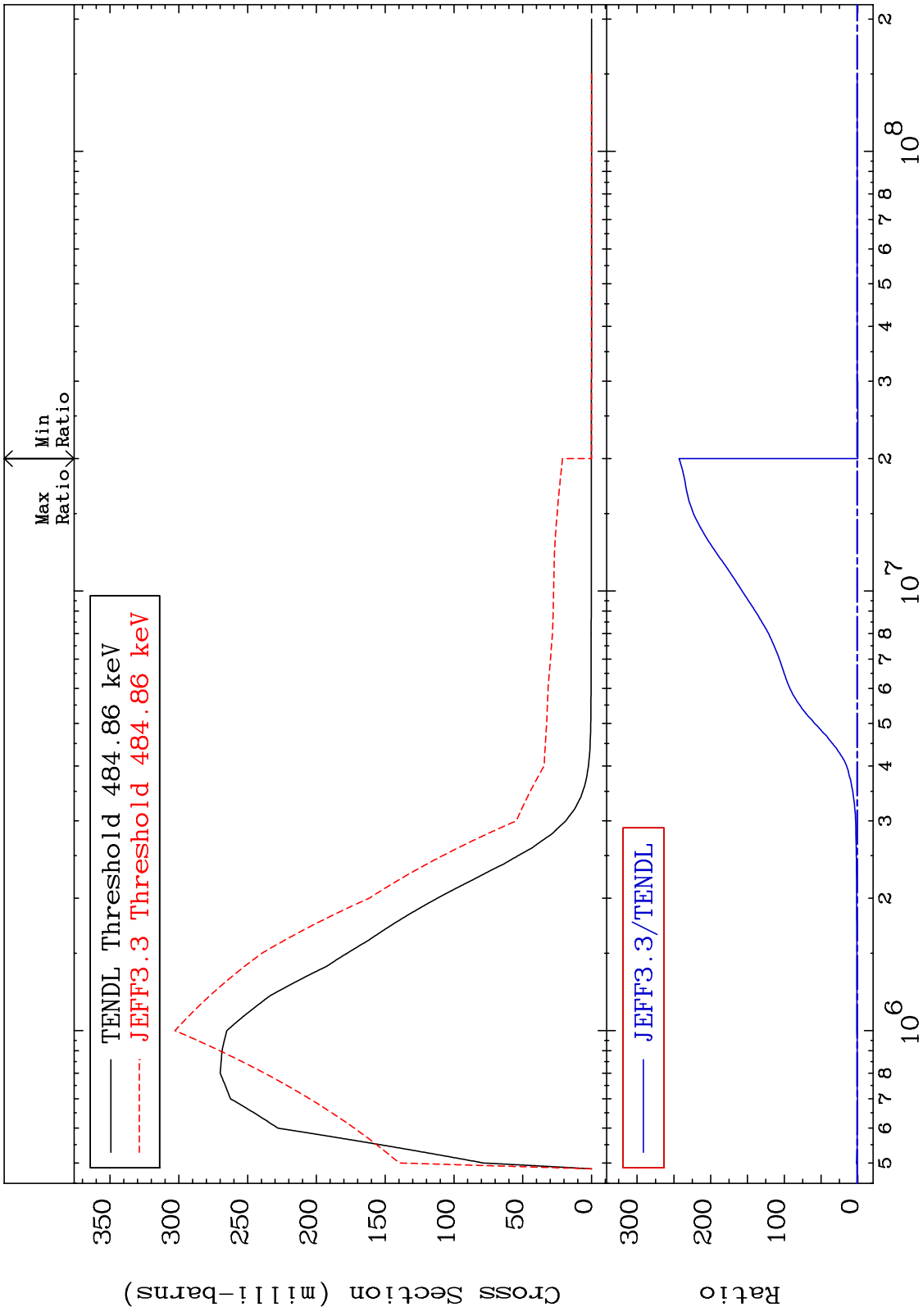


MAT 7328 MT= 55 (n,n') Level Cross Section 73-Ta-181 -100.0 To 270.6 %

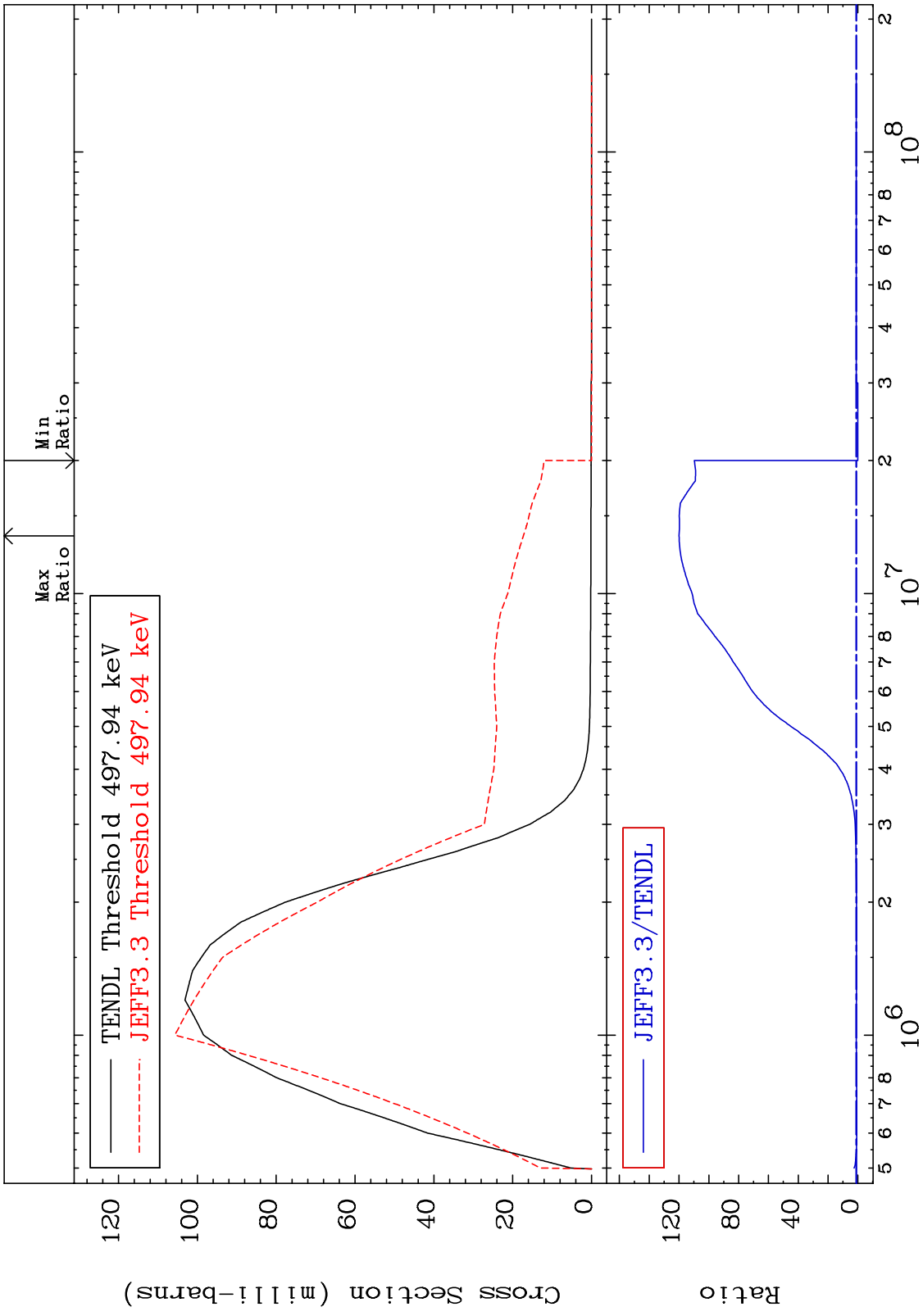


15 73-Ta-181

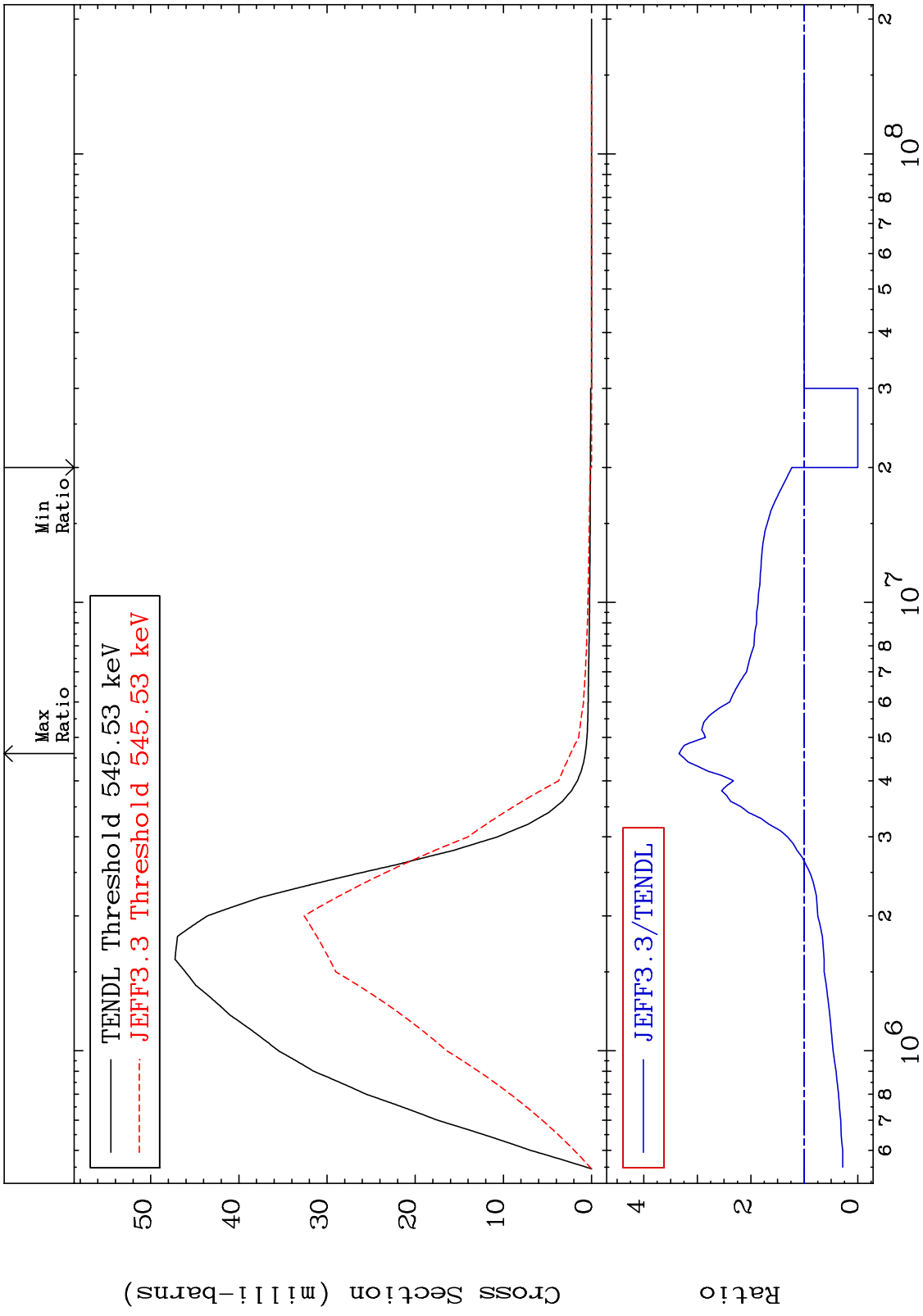
MAT 7328 MT= 56 (n,n') Level Cross Section -100.0 To 9999. % 73-Ta-181



MAT 7328 MT= 57 (n,n') Level Cross Section 73-Ta-181
 -100.0 To 9999. %

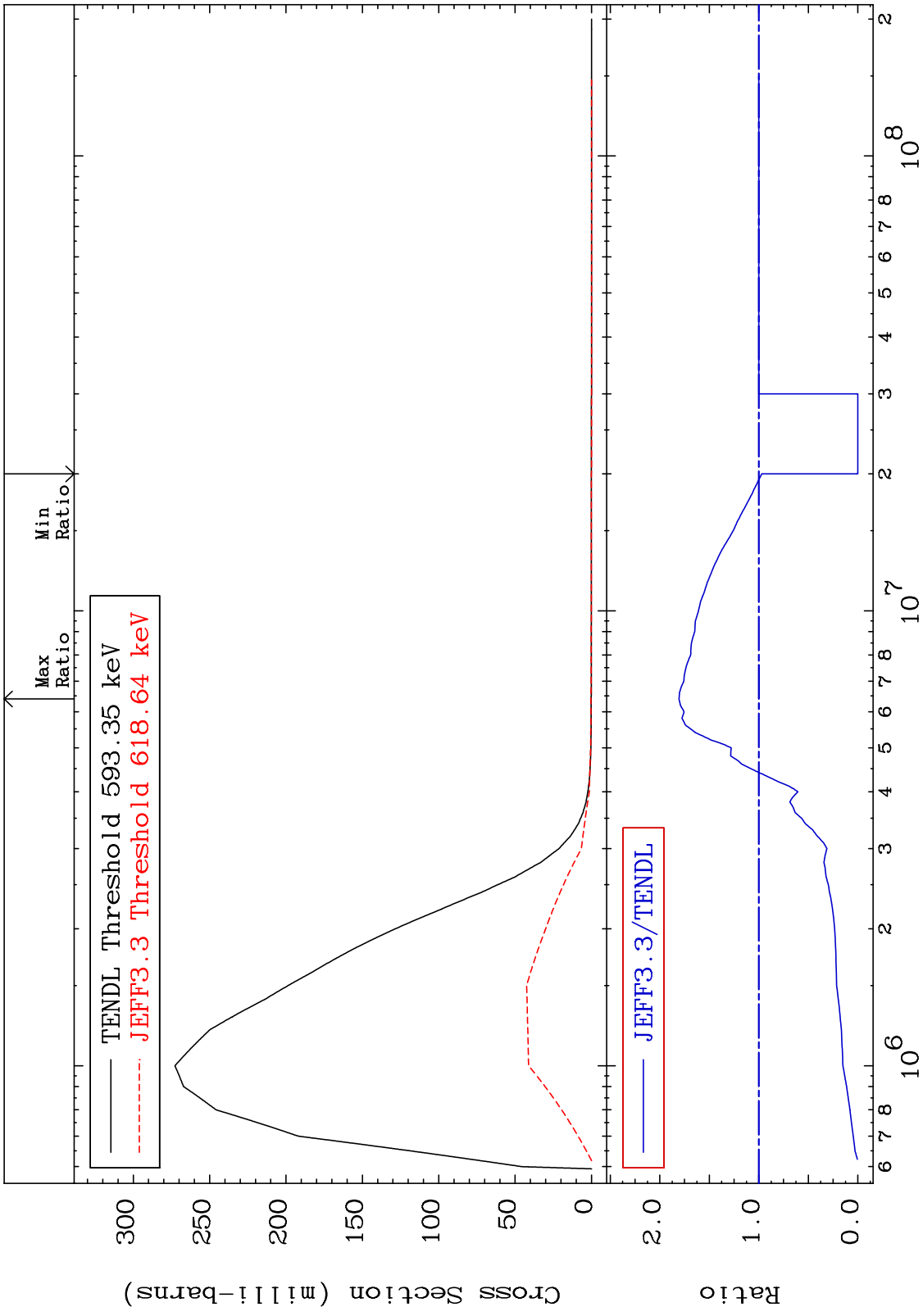


MAT 7328 MT= 58 (n,n') Level Cross Section -100.0 To 234.2 % 73-Ta-181

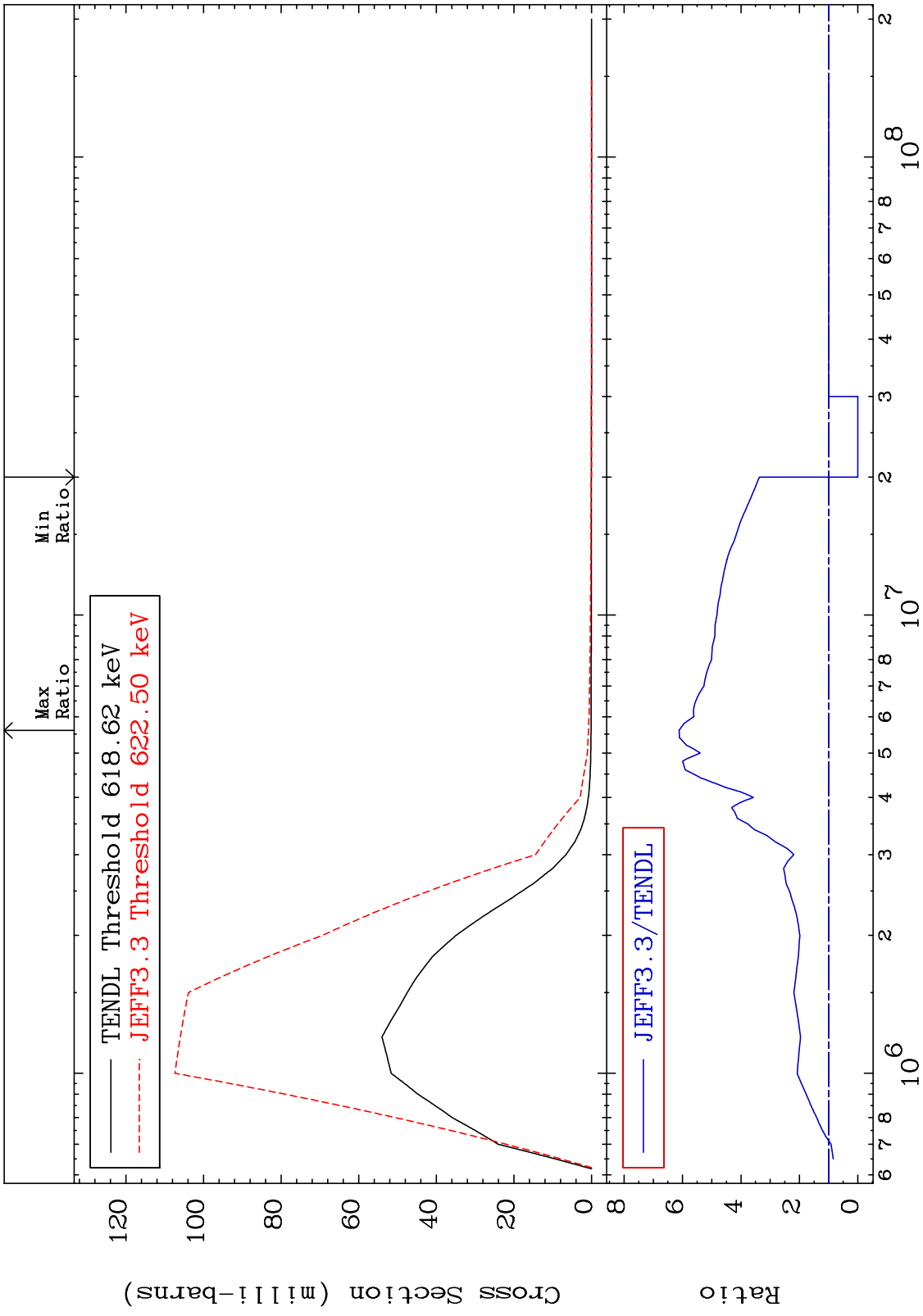


18 73-Ta-181

MAT 7328 MT= 59 (n,n') Level Cross Section 73-Ta-181
 -100.0 To 80.54 %

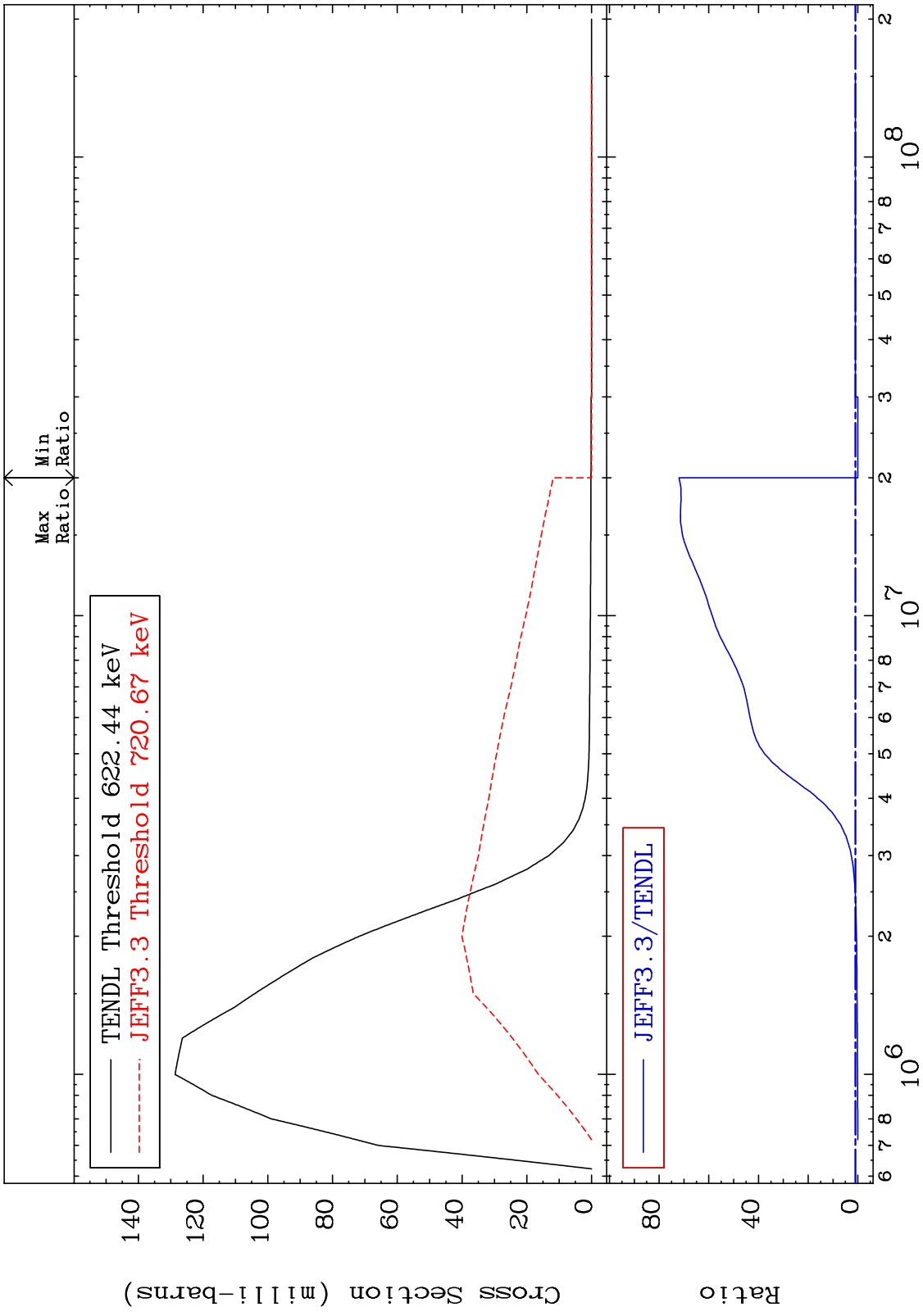


MAT 7328 MT= 60 (n,n') Level Cross Section -100.0 To 511.9 % 73-Ta-181

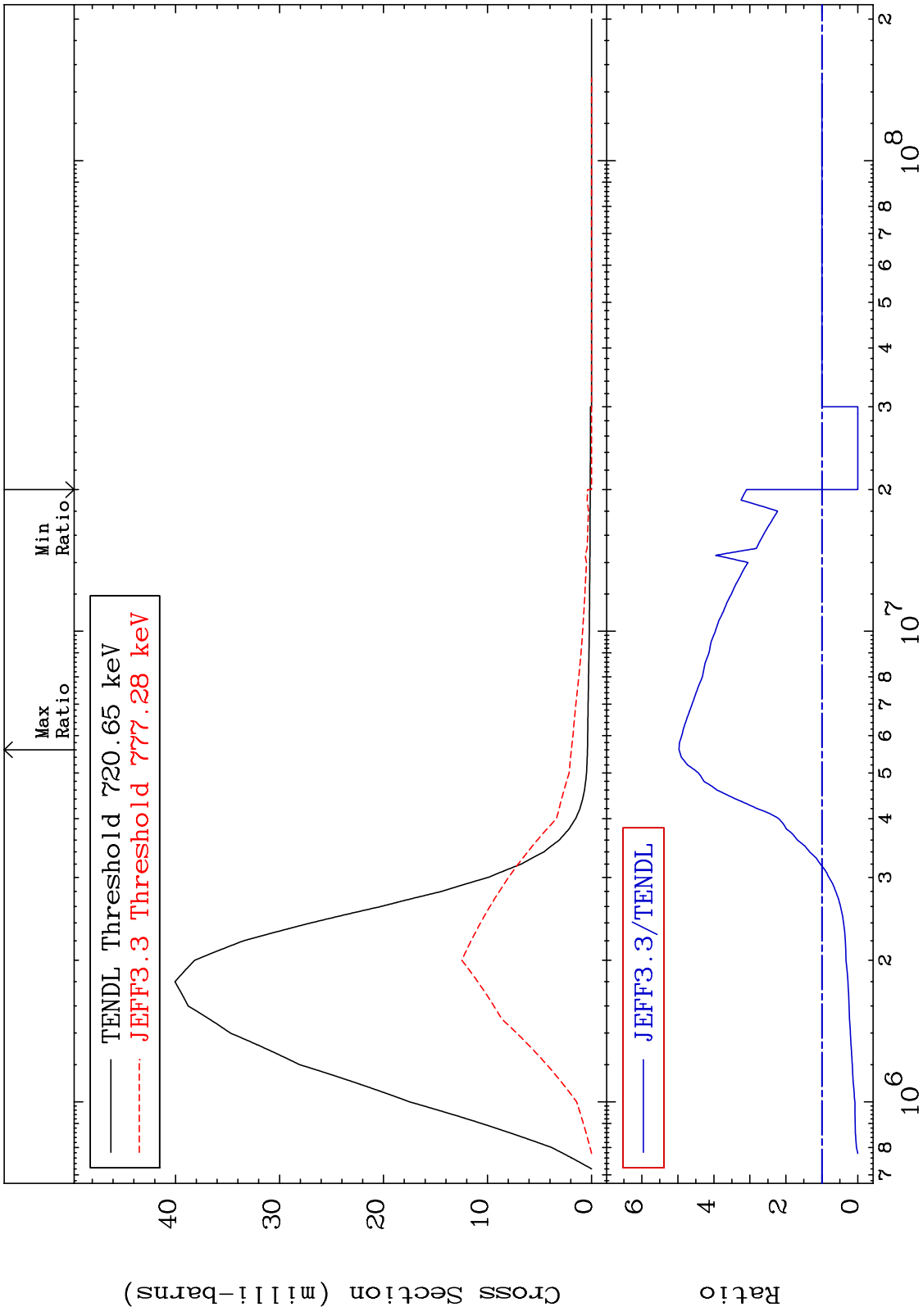


20 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 61 (n,n') Level Cross Section 73-Ta-181 -100.0 To 7099. %

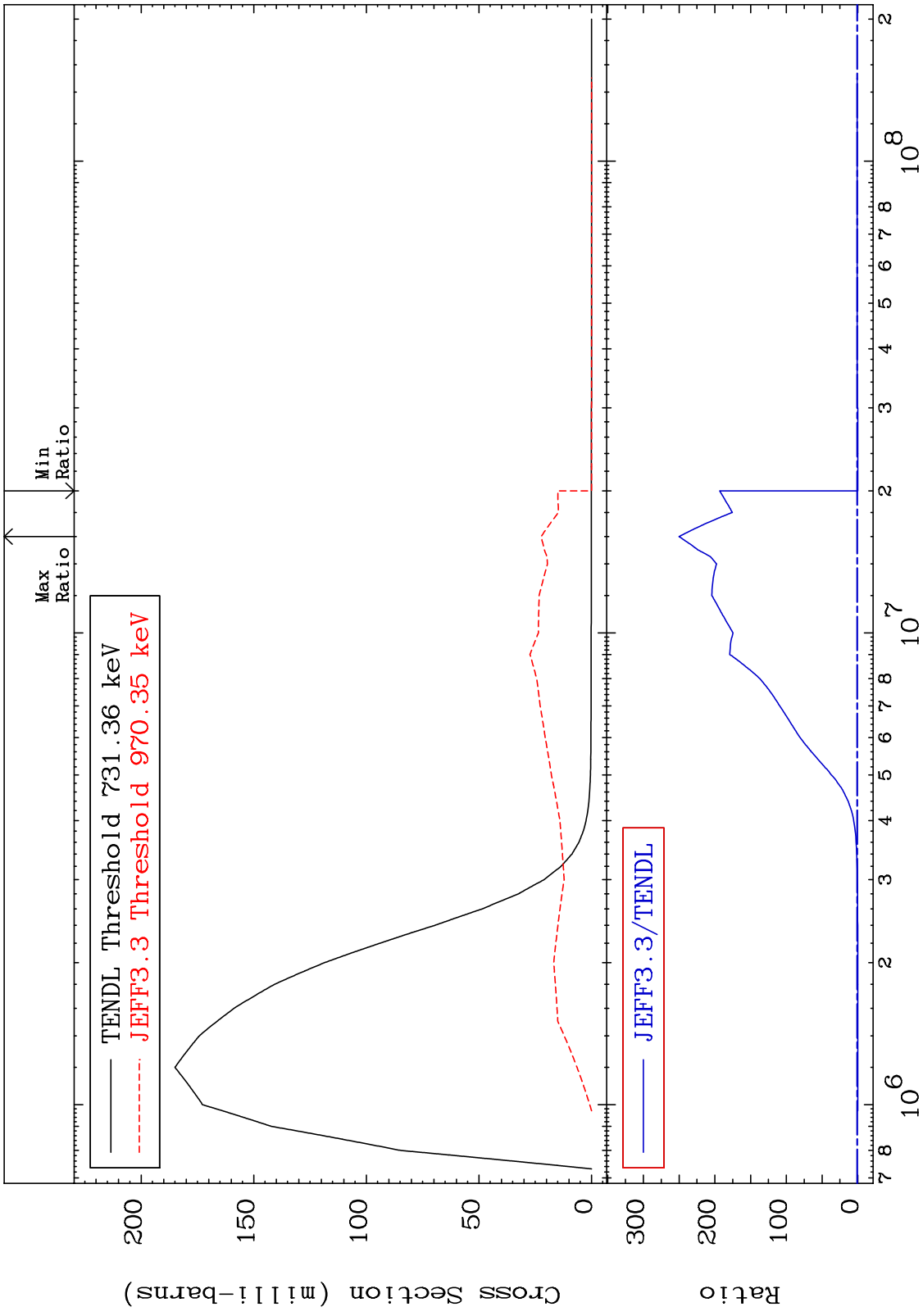


MAT 7328 MT= 62 (n,n') Level Cross Section 73-Ta-181 -100.0 To 396.7 %



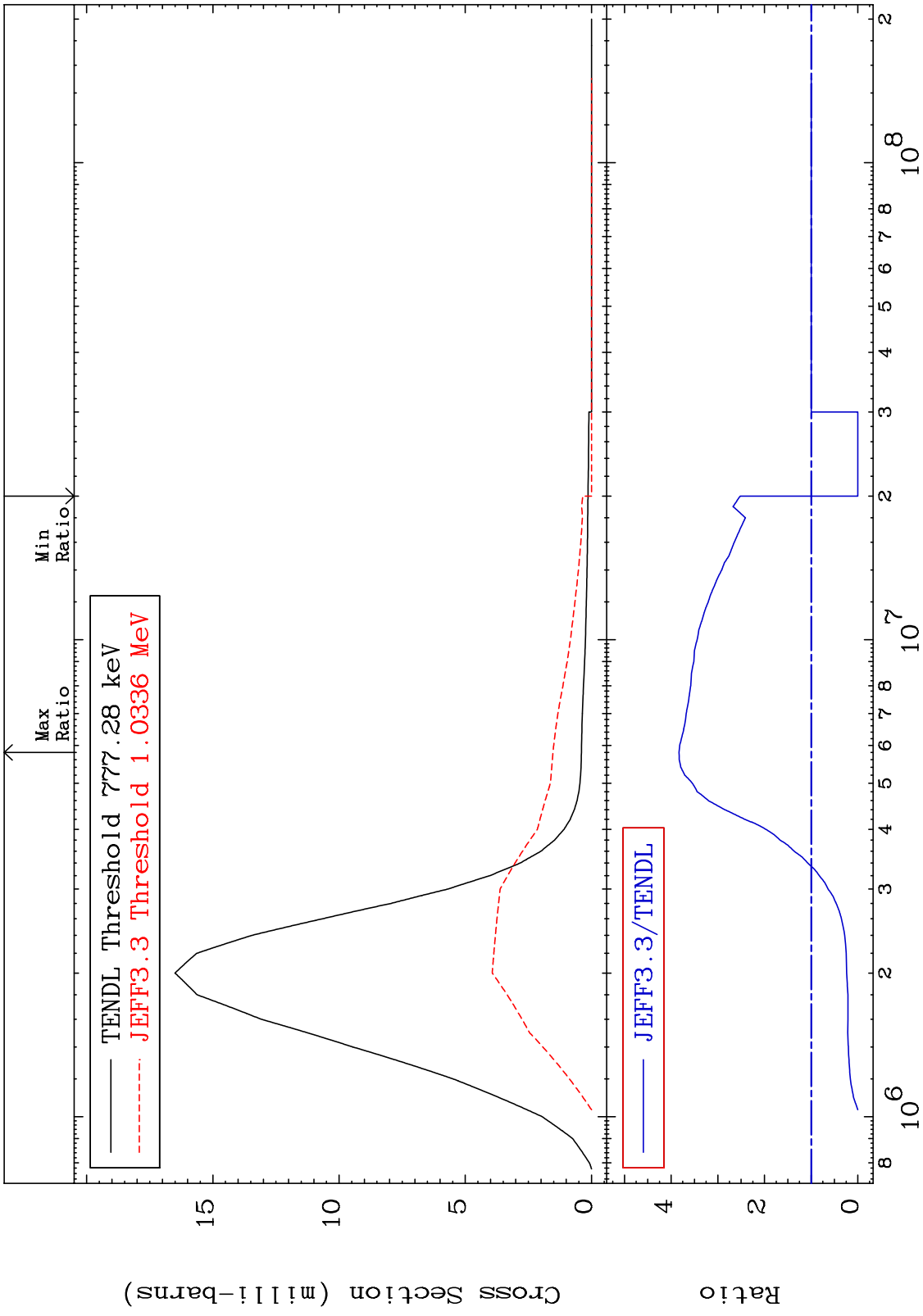
73-Ta-181 Incident Energy (eV)

MAT 7328 MT= 63 (n, n') Level Cross Section 73-Ta-181 -100.0 To 9999. %



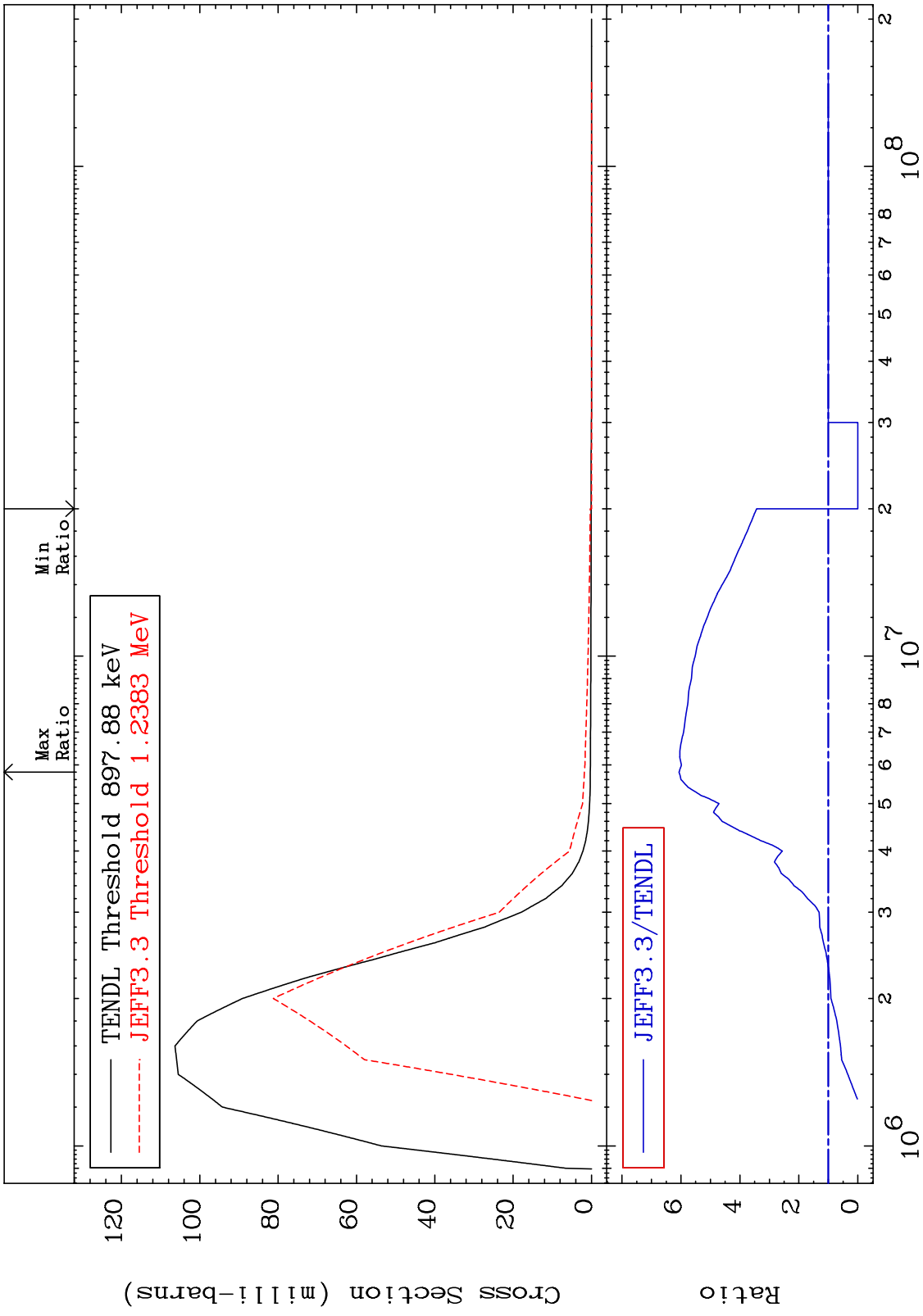
Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 64 (n,n') Level Cross Section 73-Ta-181 -100.0 To 283.0 %



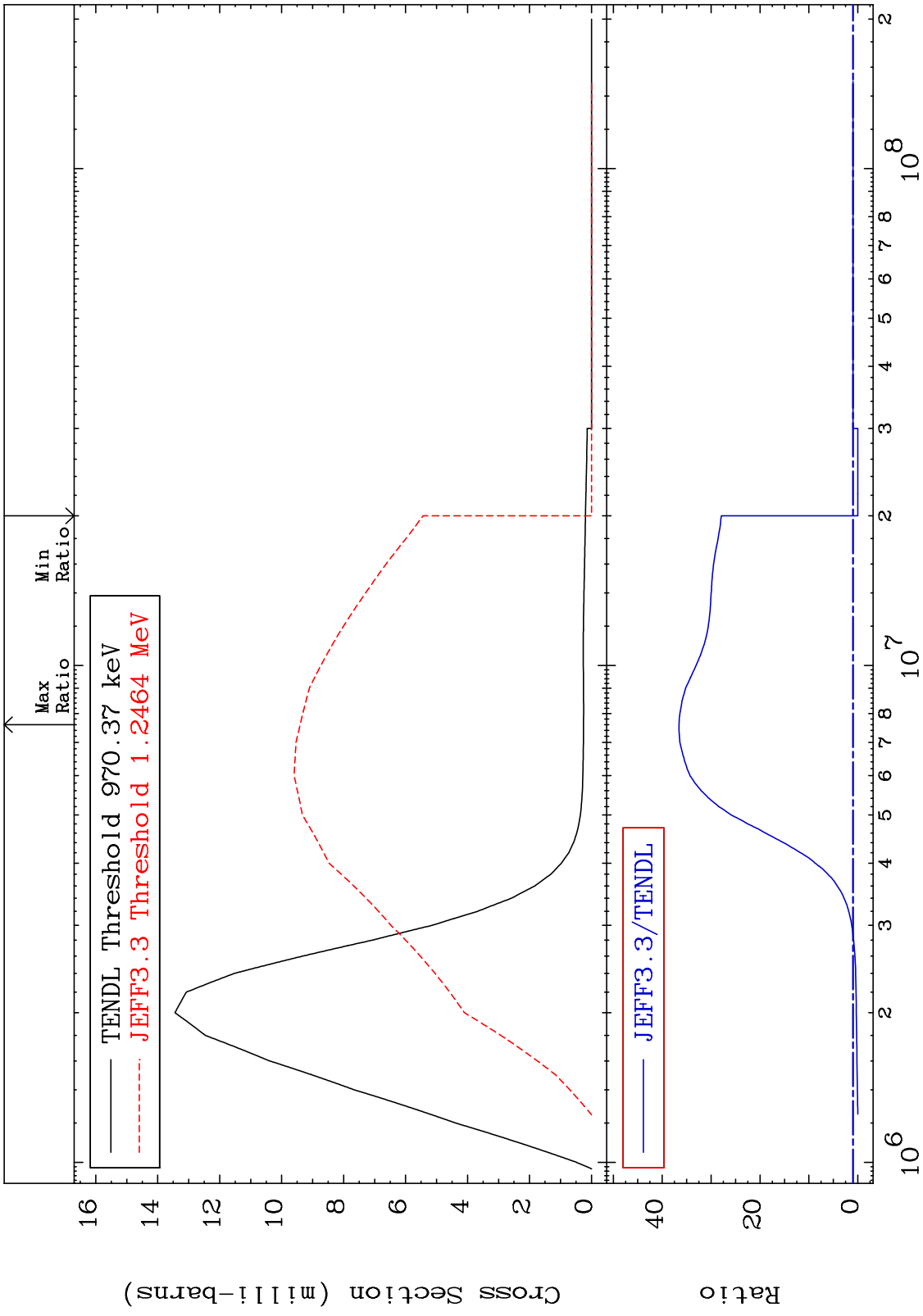
24 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 65 (n,n') Level Cross Section 73-Ta-181 -100.0 To 506.5 %



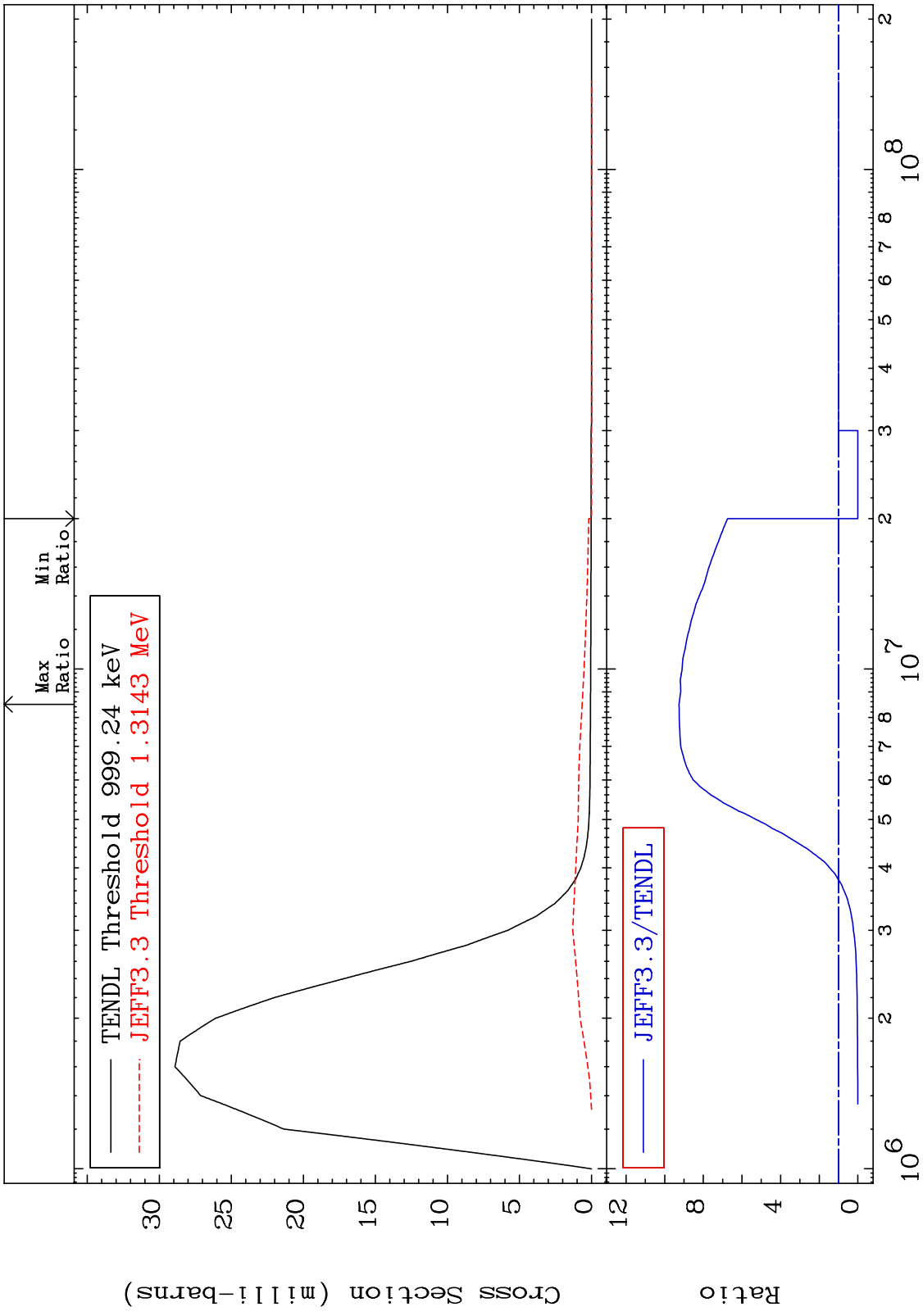
25 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 66 (n,n') Level Cross Section 73-Ta-181
 -100.0 To 3556. %



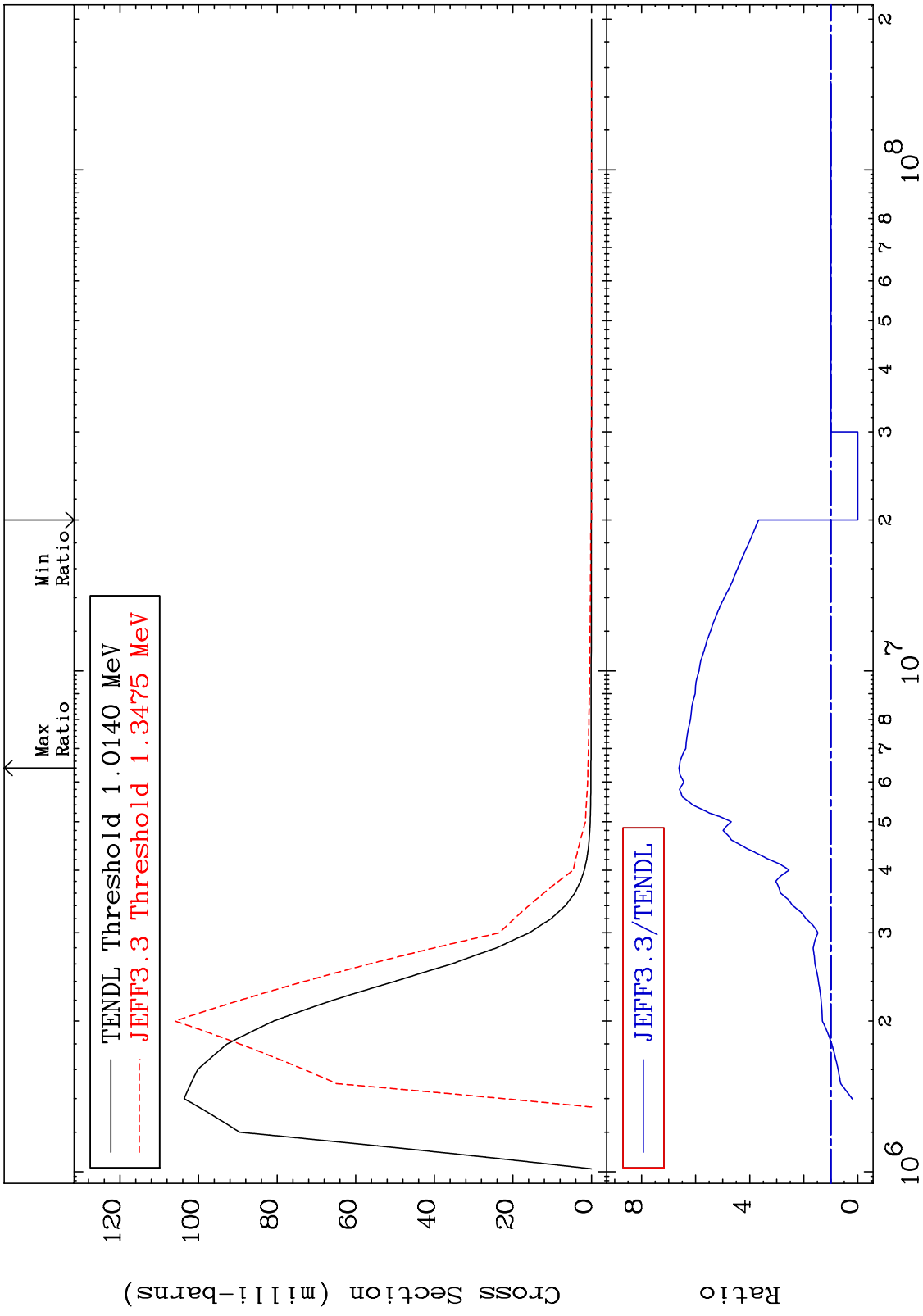
26 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 67 (n,n') Level Cross Section 73-Ta-181 -100.0 To 825.7 %



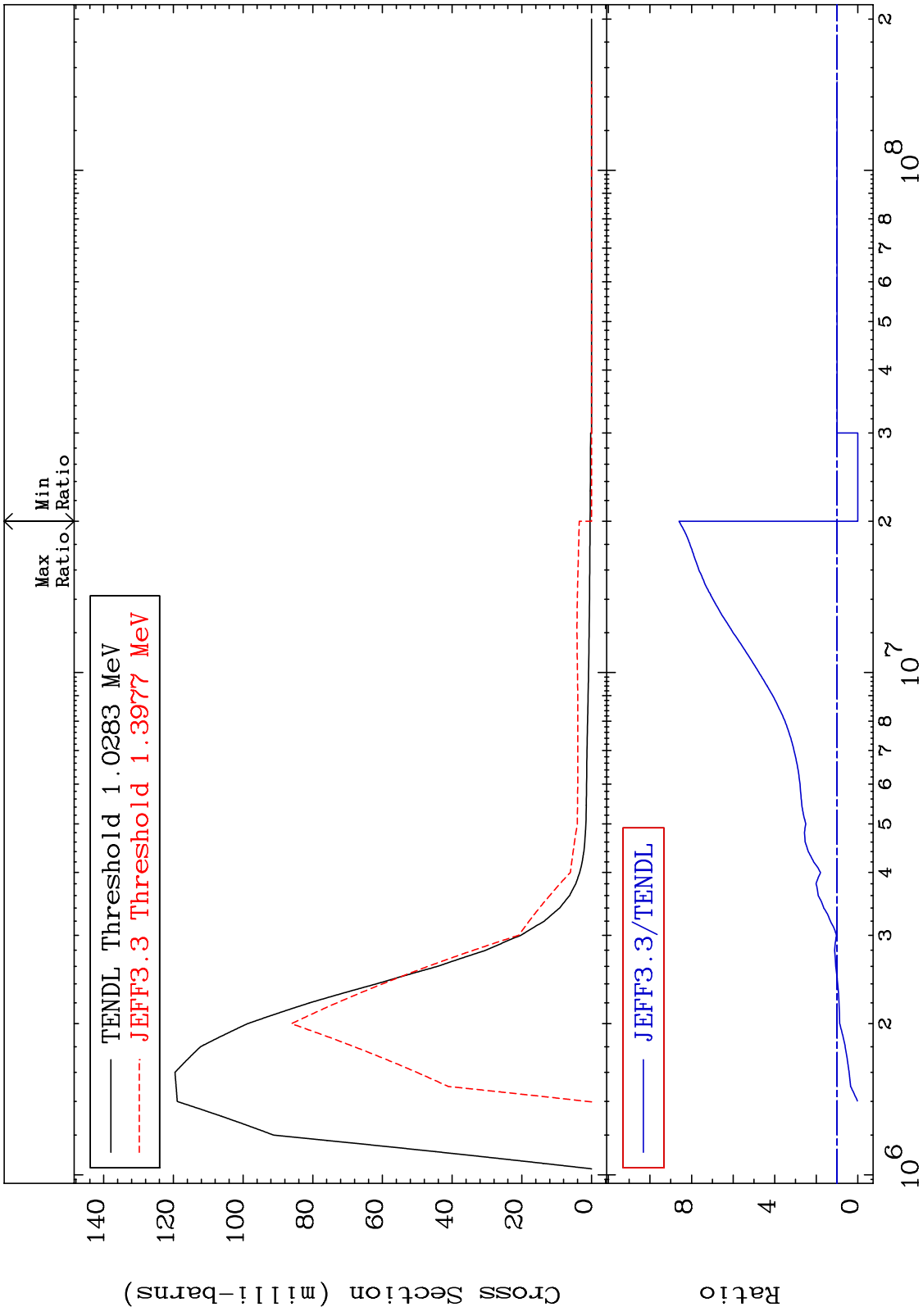
Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 68 (n,n') Level Cross Section -100.0 To 561.6 % 73-Ta-181



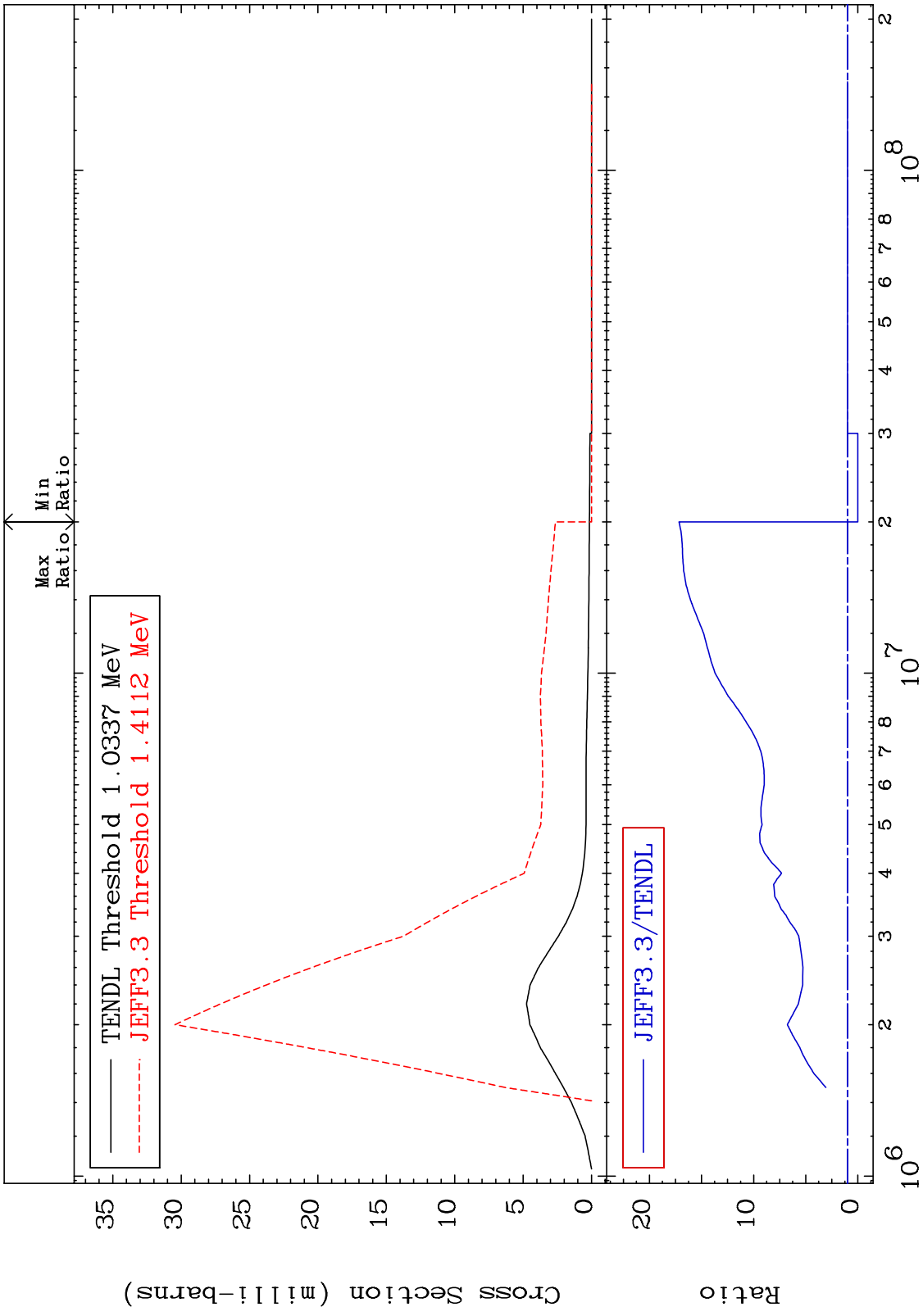
28 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 69 (n,n') Level Cross Section 73-Ta-181 -100.0 To 760.2 %



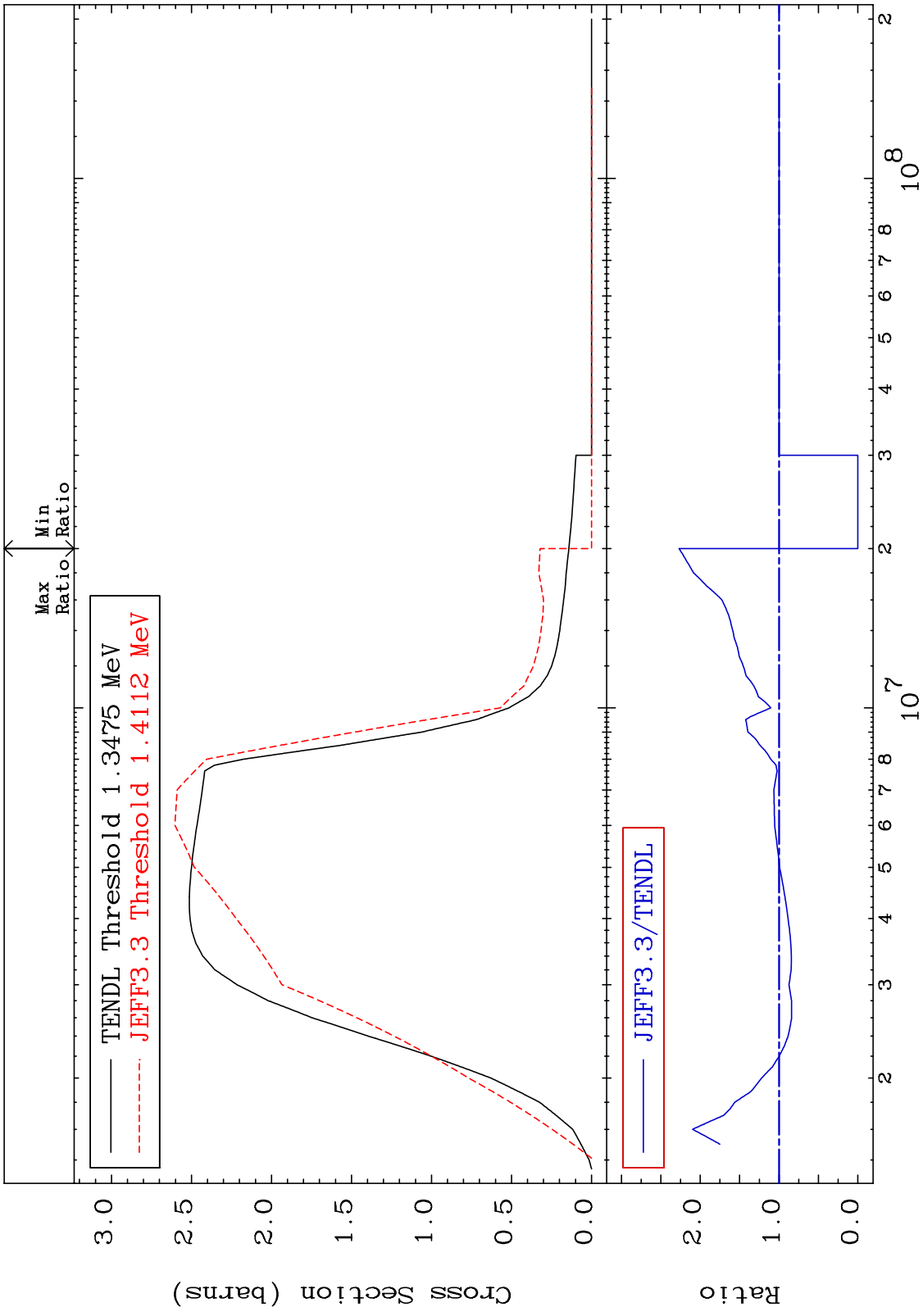
29 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 70 (n,n') Level Cross Section 73-Ta-181
 -100.0 To 1616. %

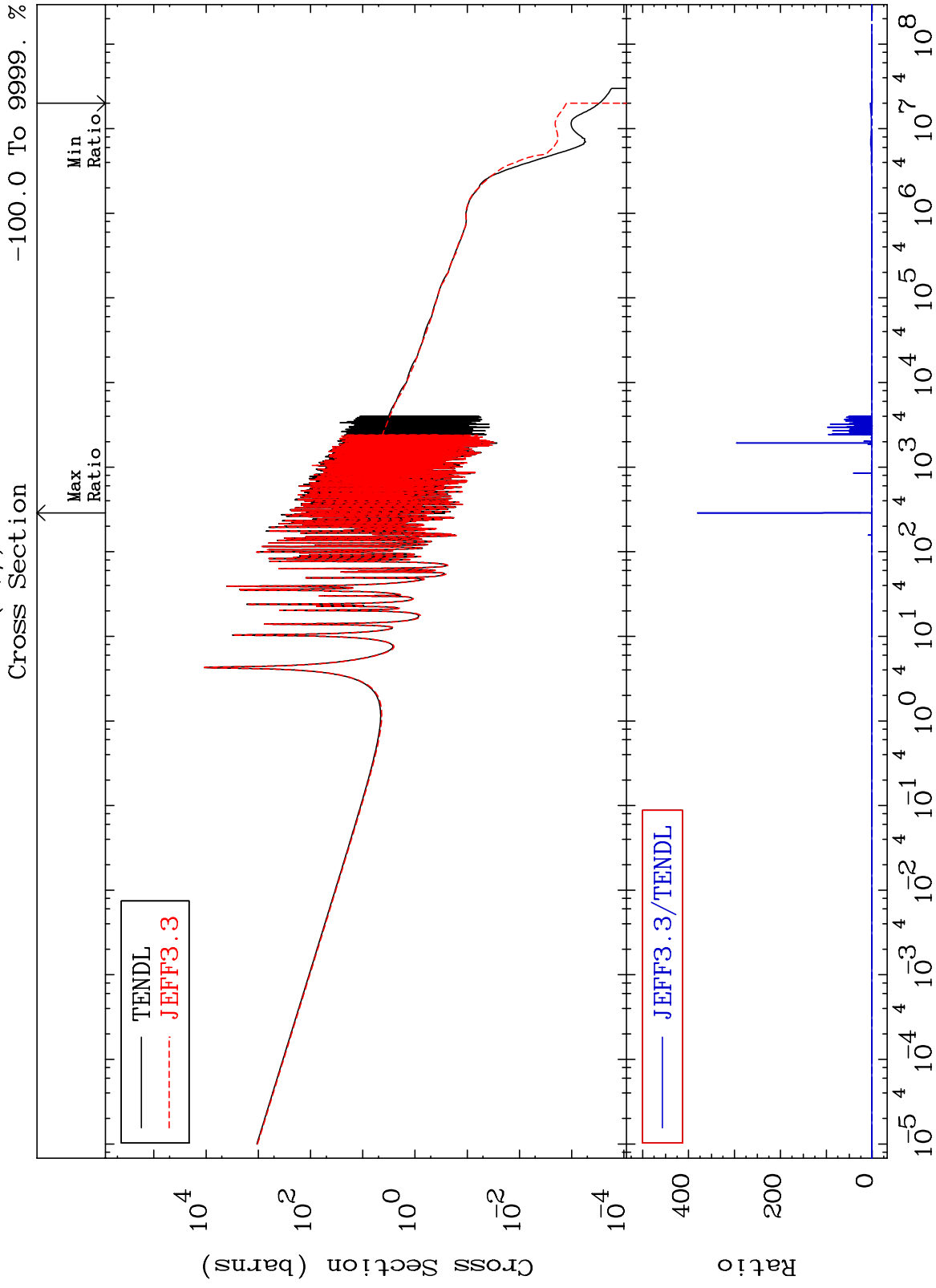


30 Incident Energy (eV) 73-Ta-181

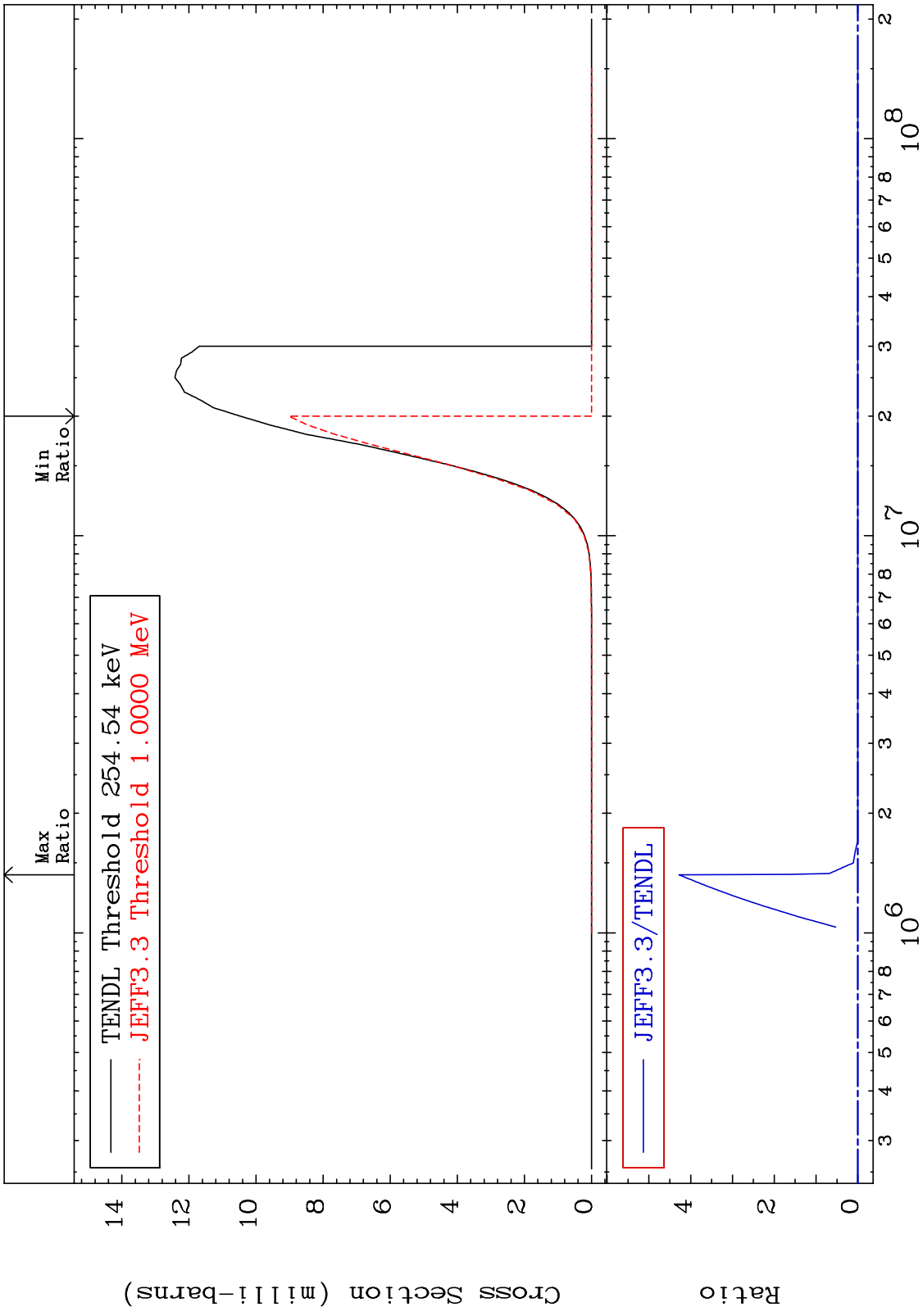
MAT 7328 73-Ta-181
-100.0 To 126.8 %
 (n,n') Continuum
 Cross Section



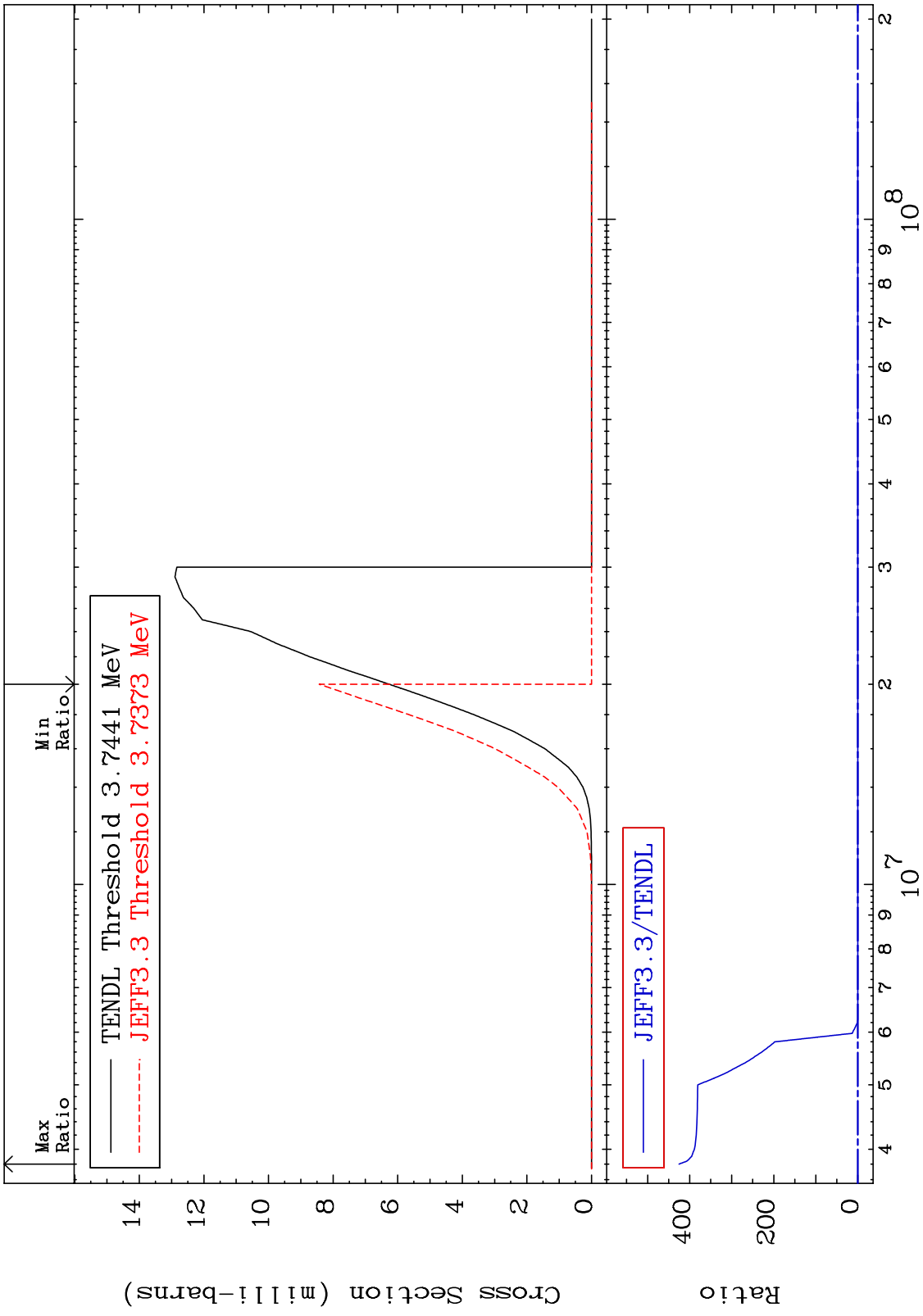
MAT 7328 (n, γ) 73-Ta-181 -100.0 To 9999. %



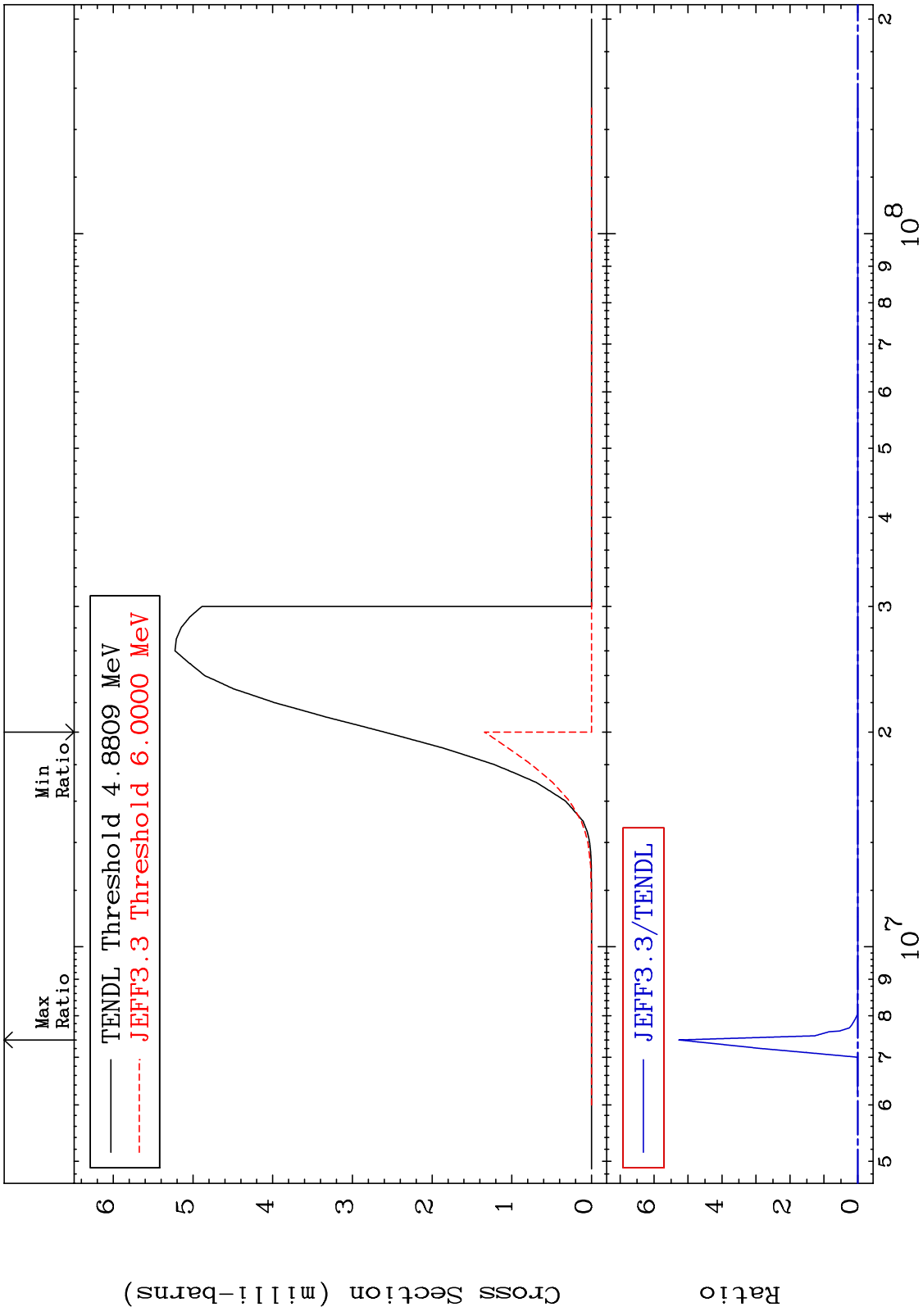
32 73-Ta-181



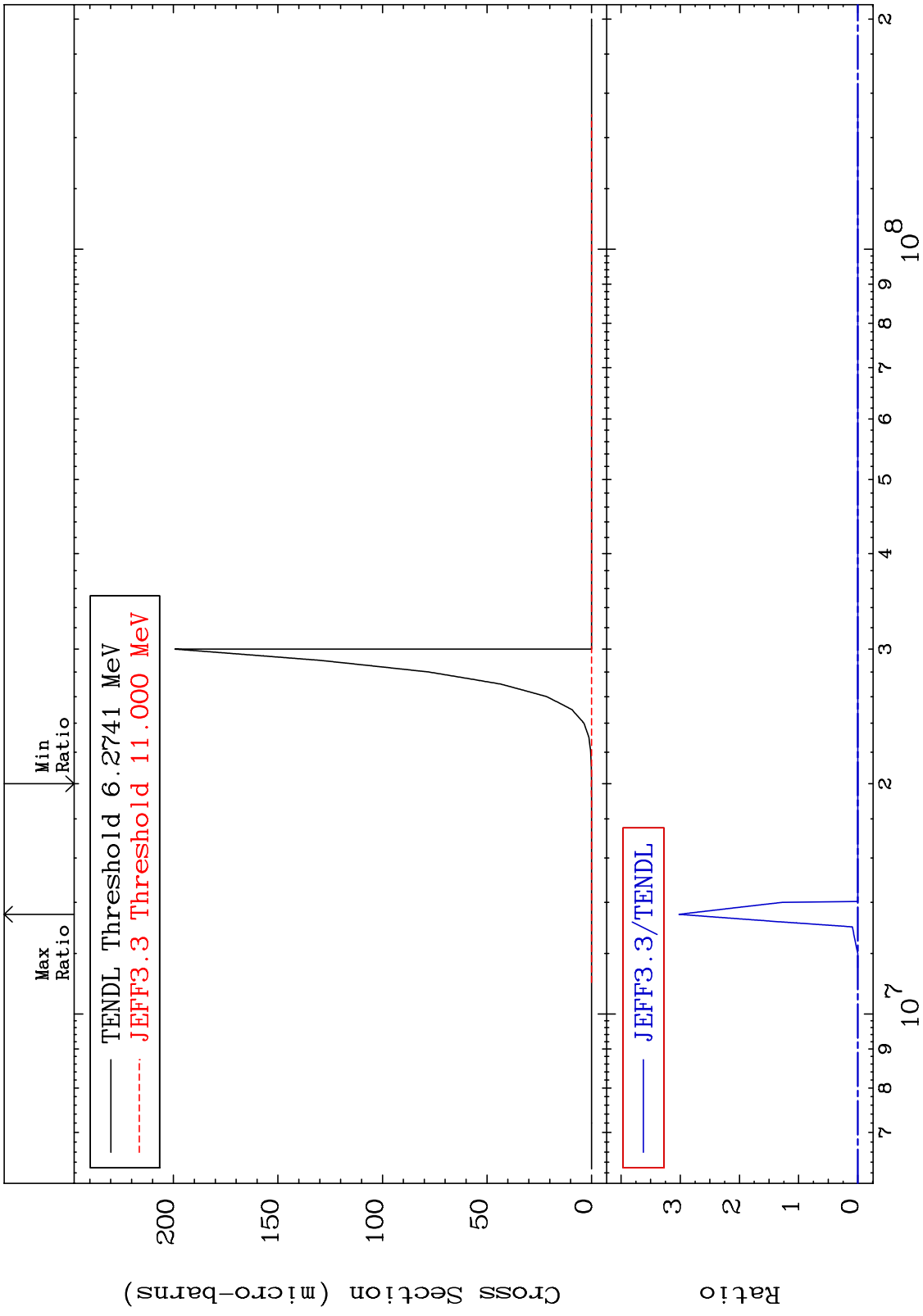
MAT 7328 (n,d) Cross Section 73-Ta-181 -100.0 To 9999. %



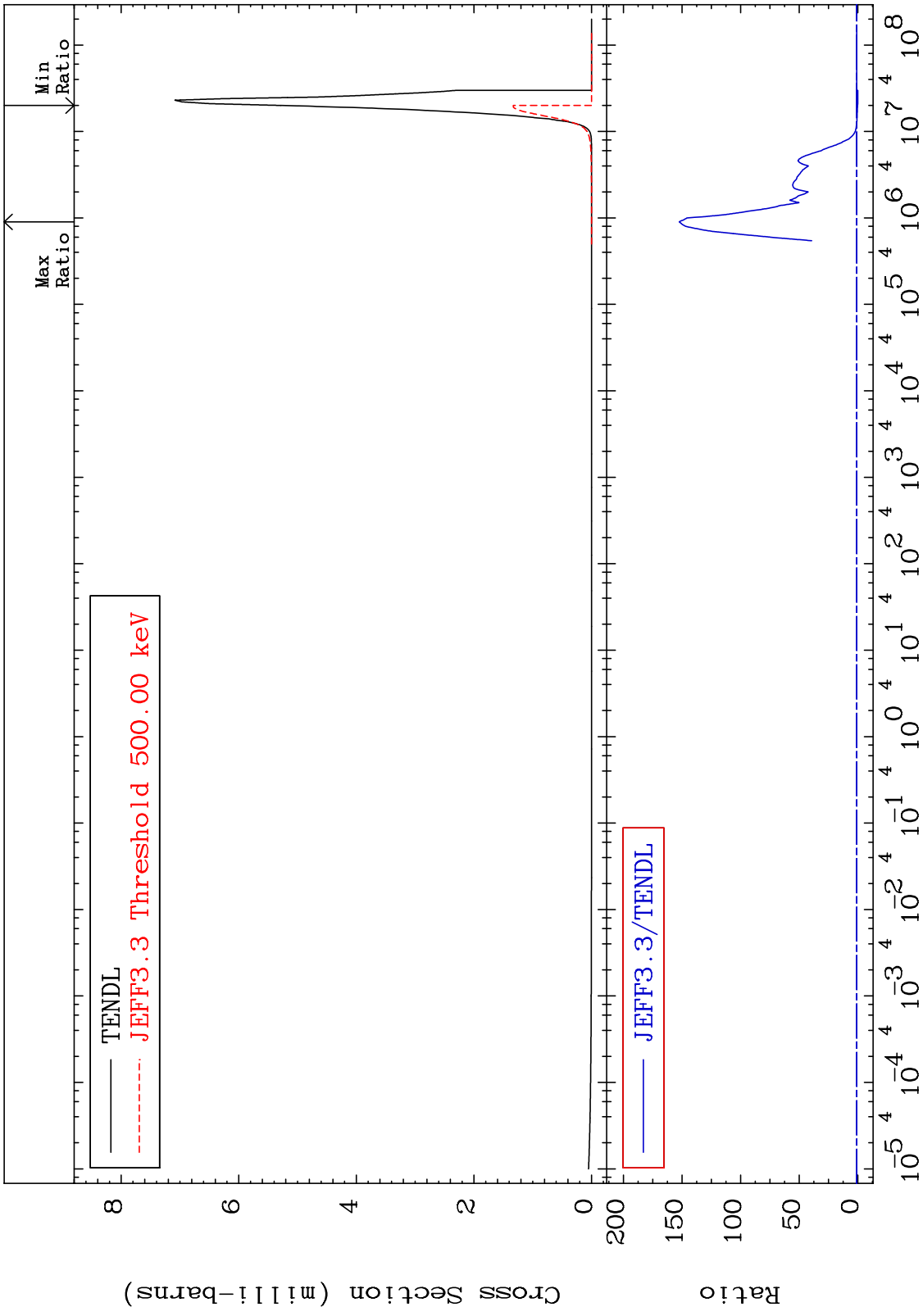
MAT 7328 (n,t) 73-Ta-181
 Cross Section -100.0 To 9999. %



35 Incident Energy (eV) 73-Ta-181



MAT 7328 (n,α) Cross Section 73-Ta-181
 -100.0 To 9999. %

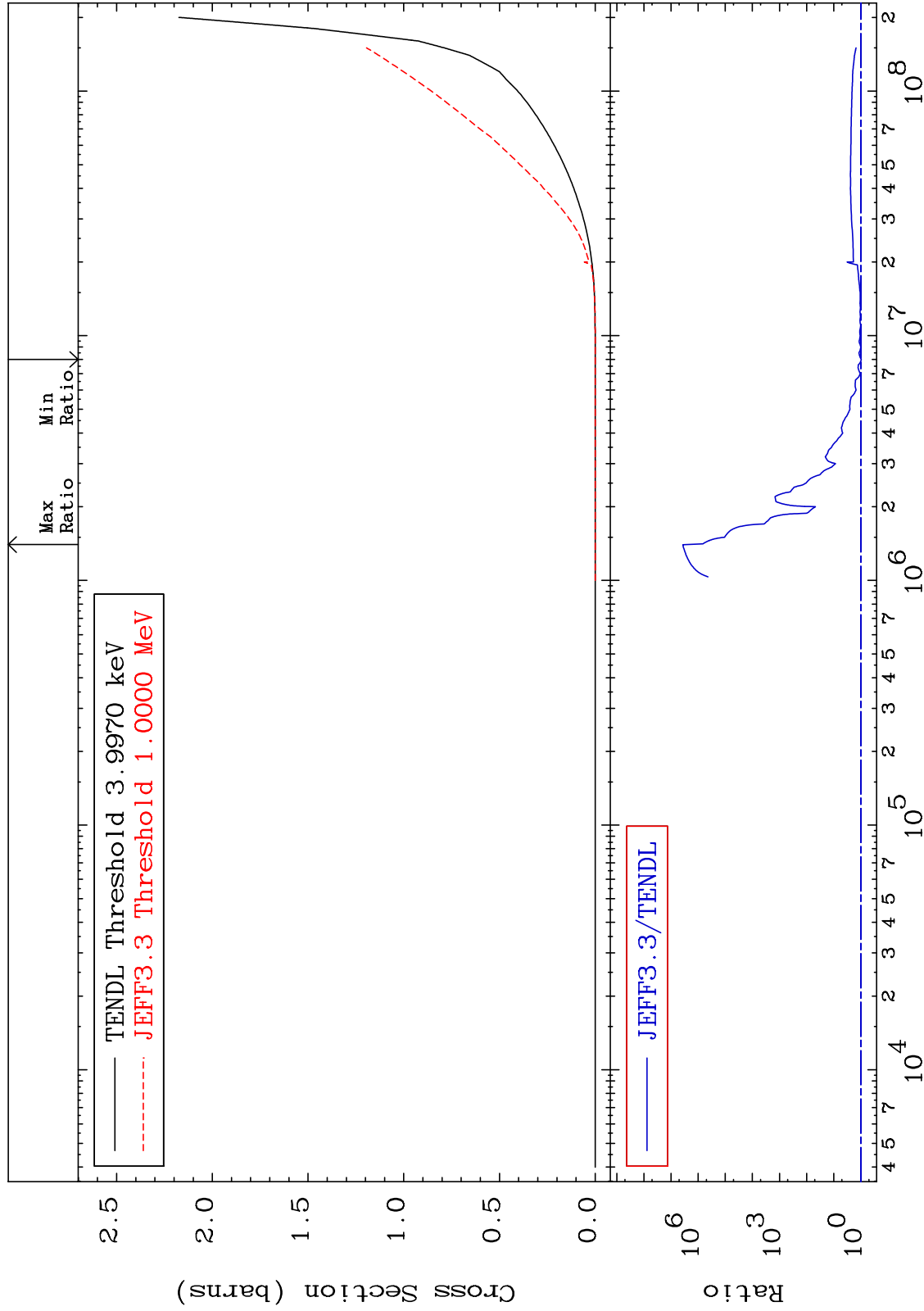


37 Incident Energy (eV) 73-Ta-181

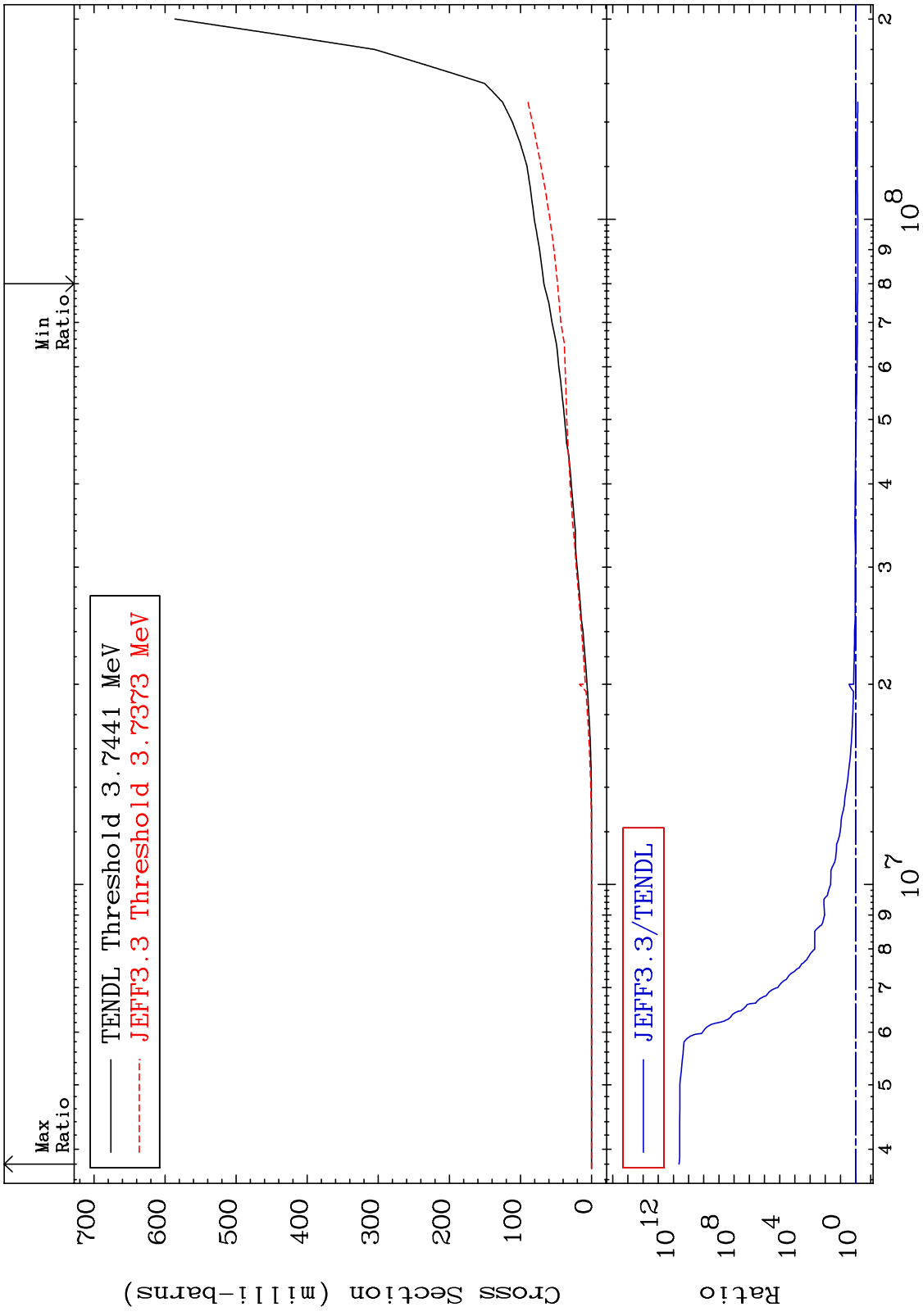
MAT 7328

Hydrogen Production
Cross Section

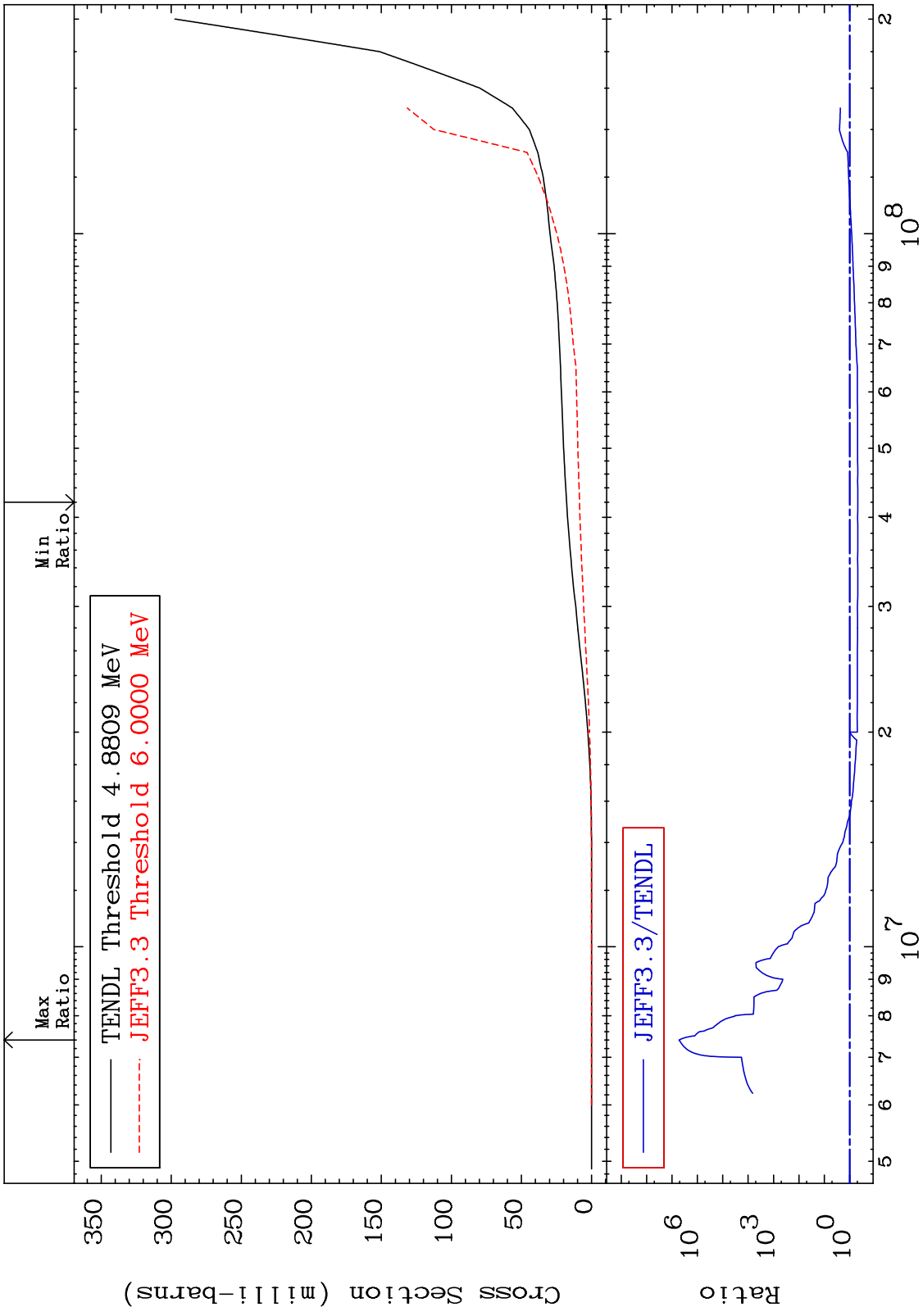
⁷³Ta-181
-3.923 To 9999. %



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

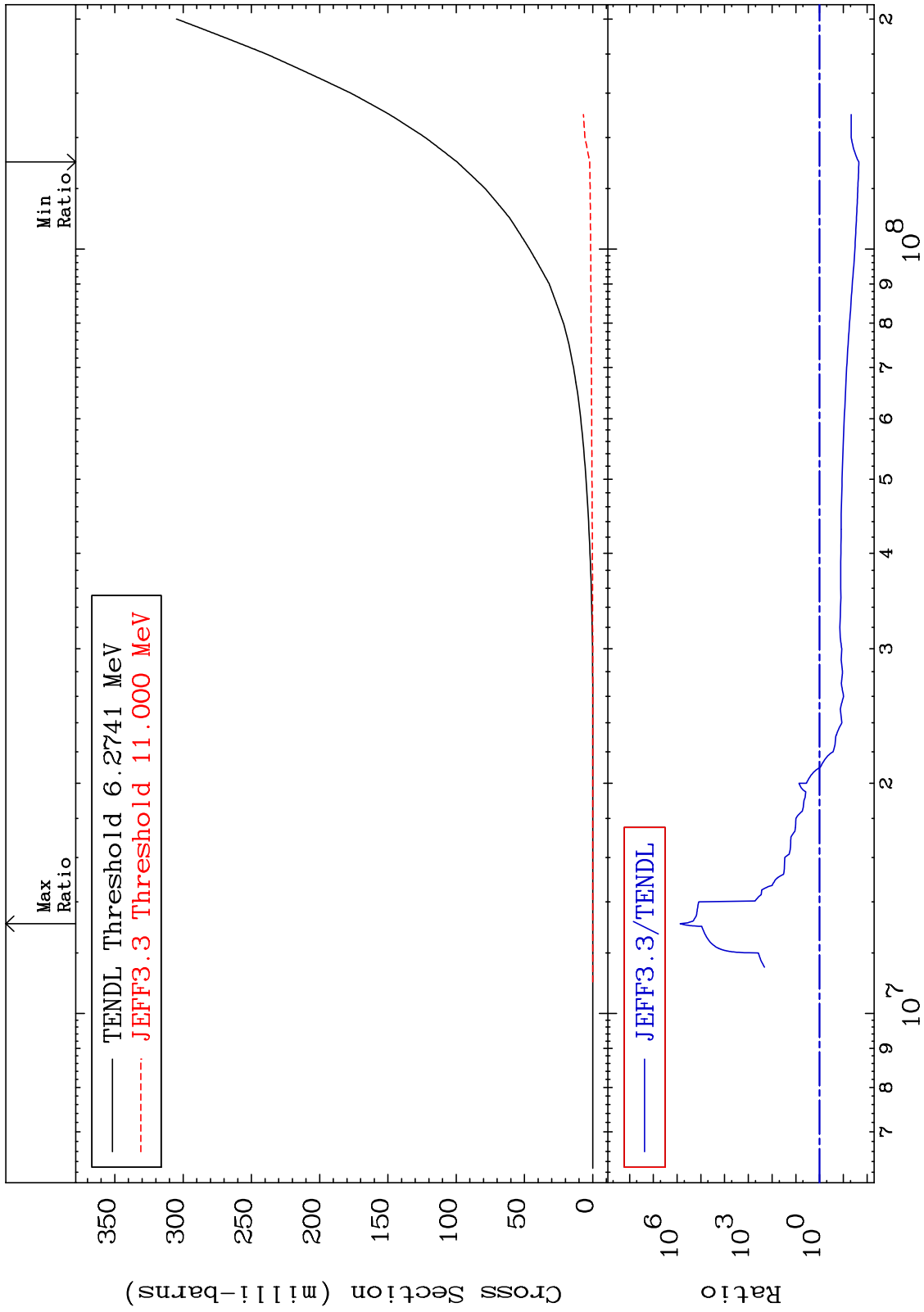


MAT 7328 Tritium Production Cross Section 73-Ta-181 -52.10 To 9999. %



40 73-Ta-181 Incident Energy (eV)

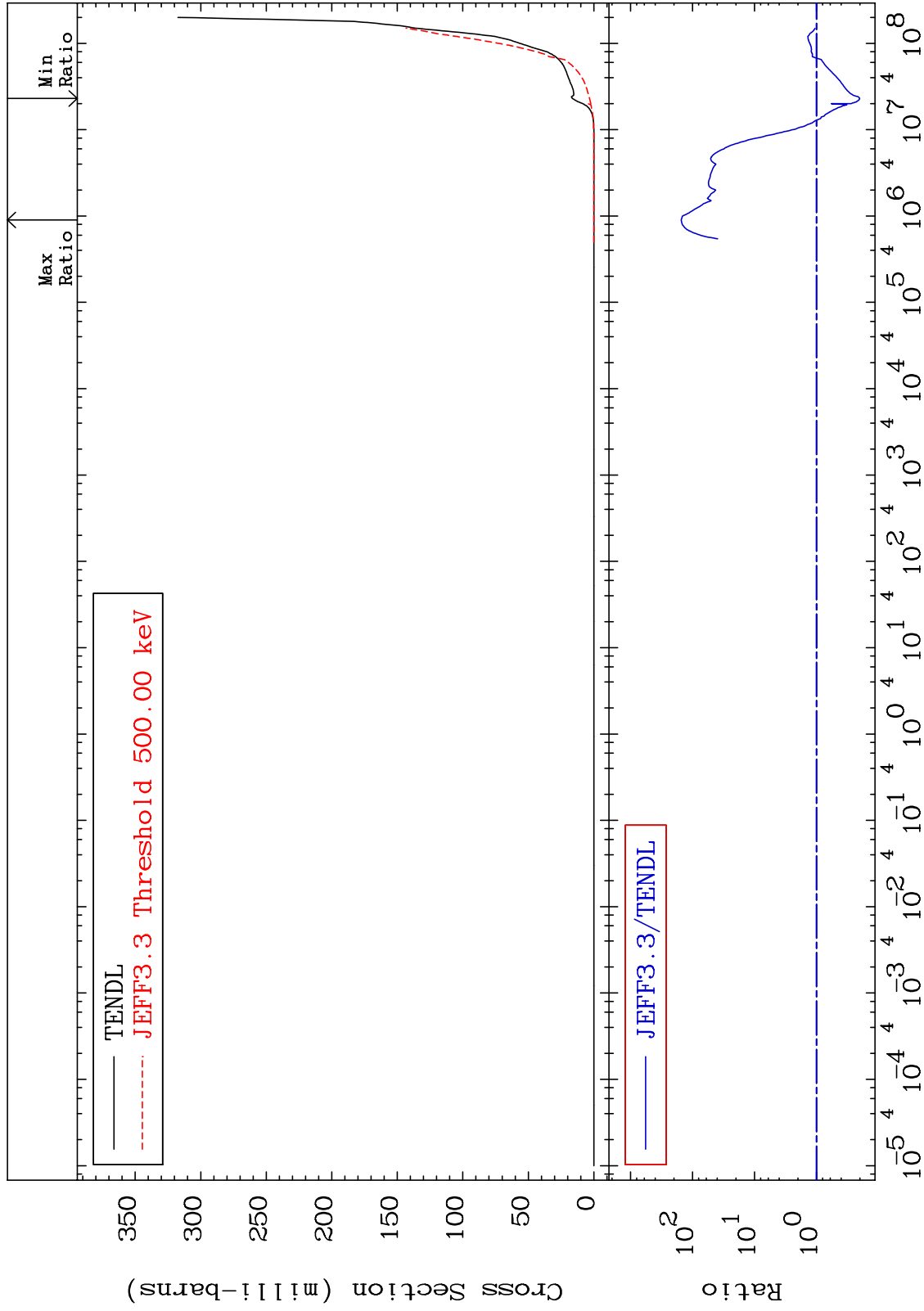
MAT 7328 He-3 Production Cross Section 73-Ta-181 -97.79 To 9999. %



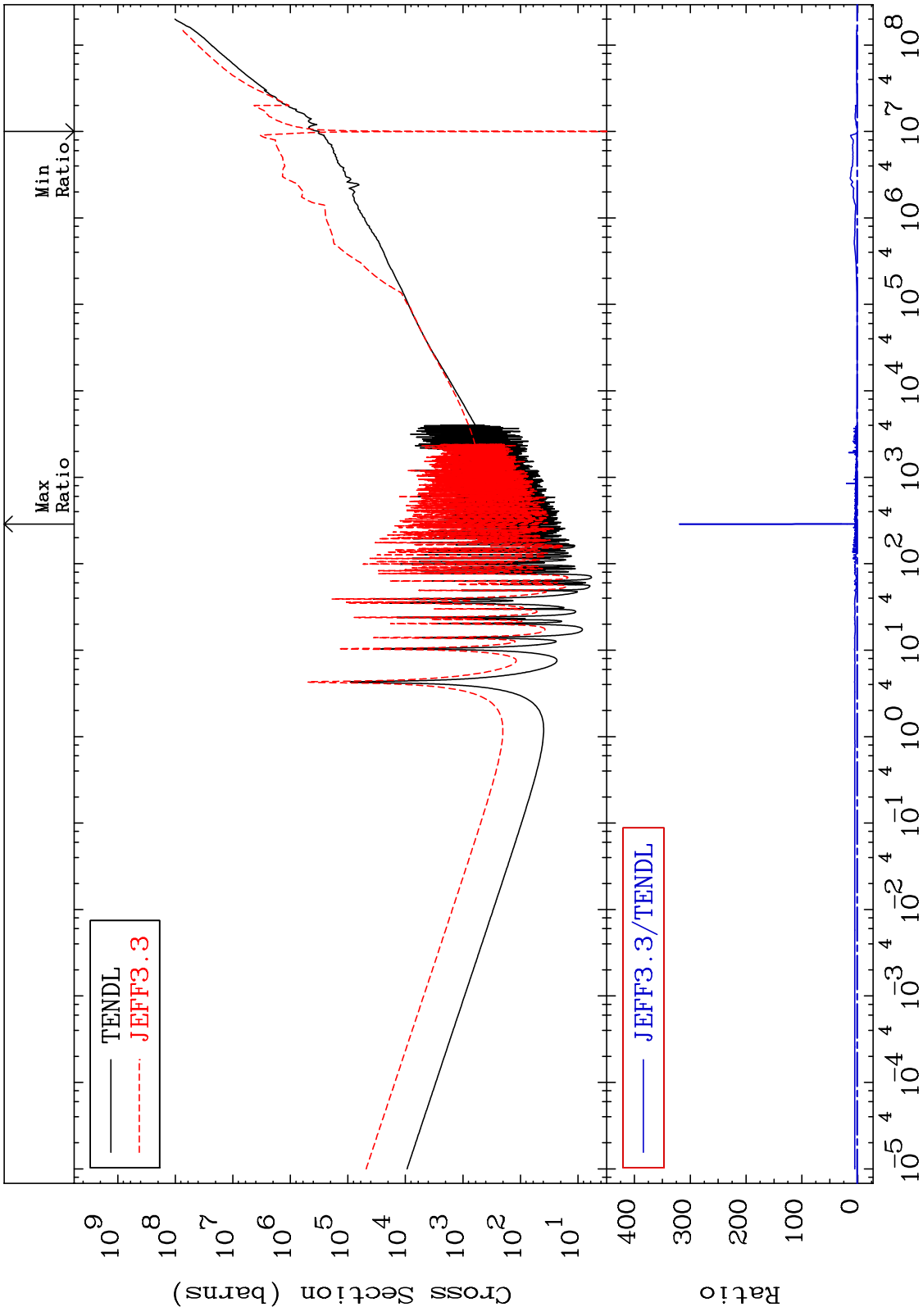
MAT 7328

He-4 Production
Cross Section

73-Ta-181
-79.91 To 9999. %

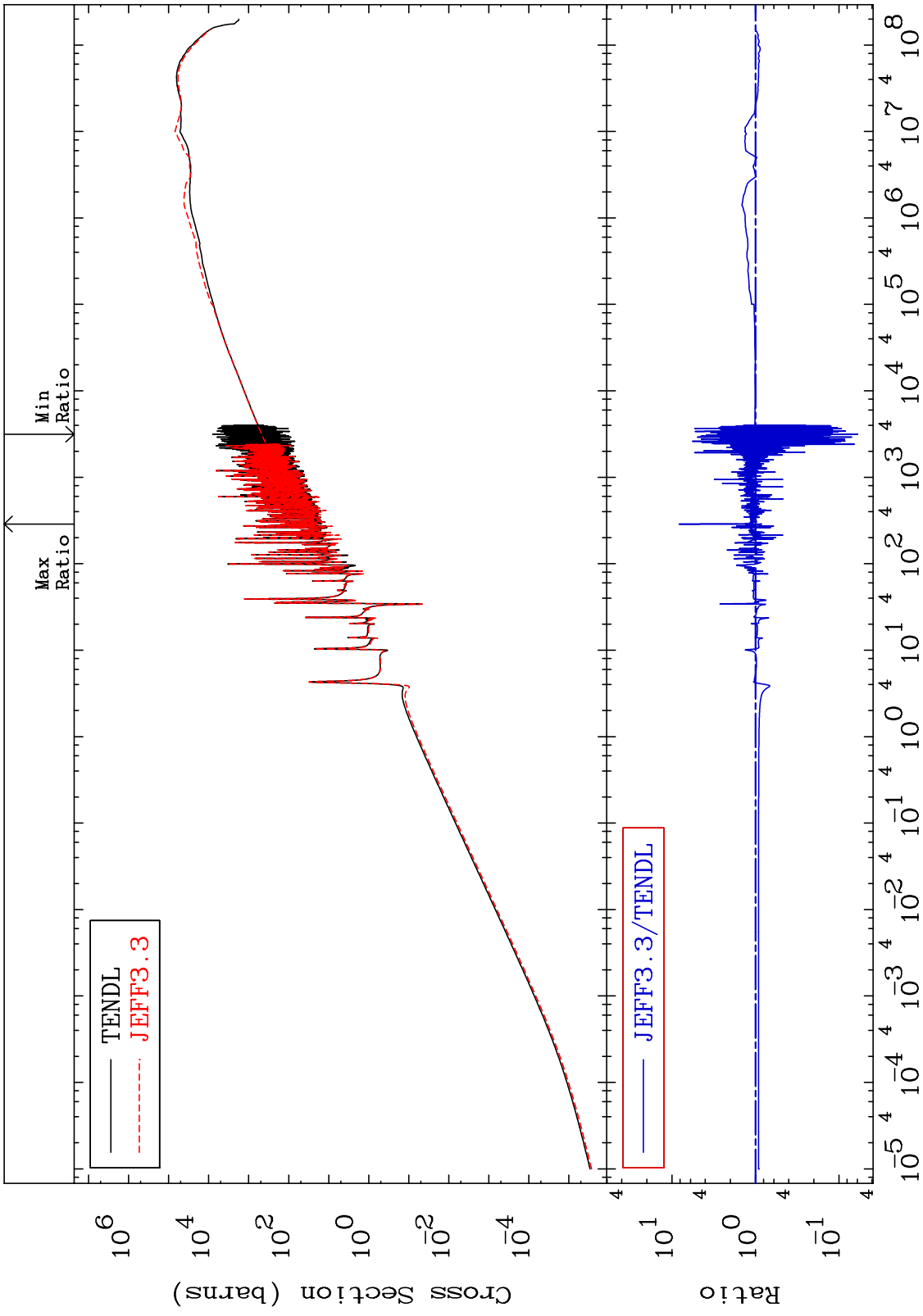


MAT 7328 Kerma total (eV-barns) 73-Ta-181
 Cross Section -127.2 To 9999. %



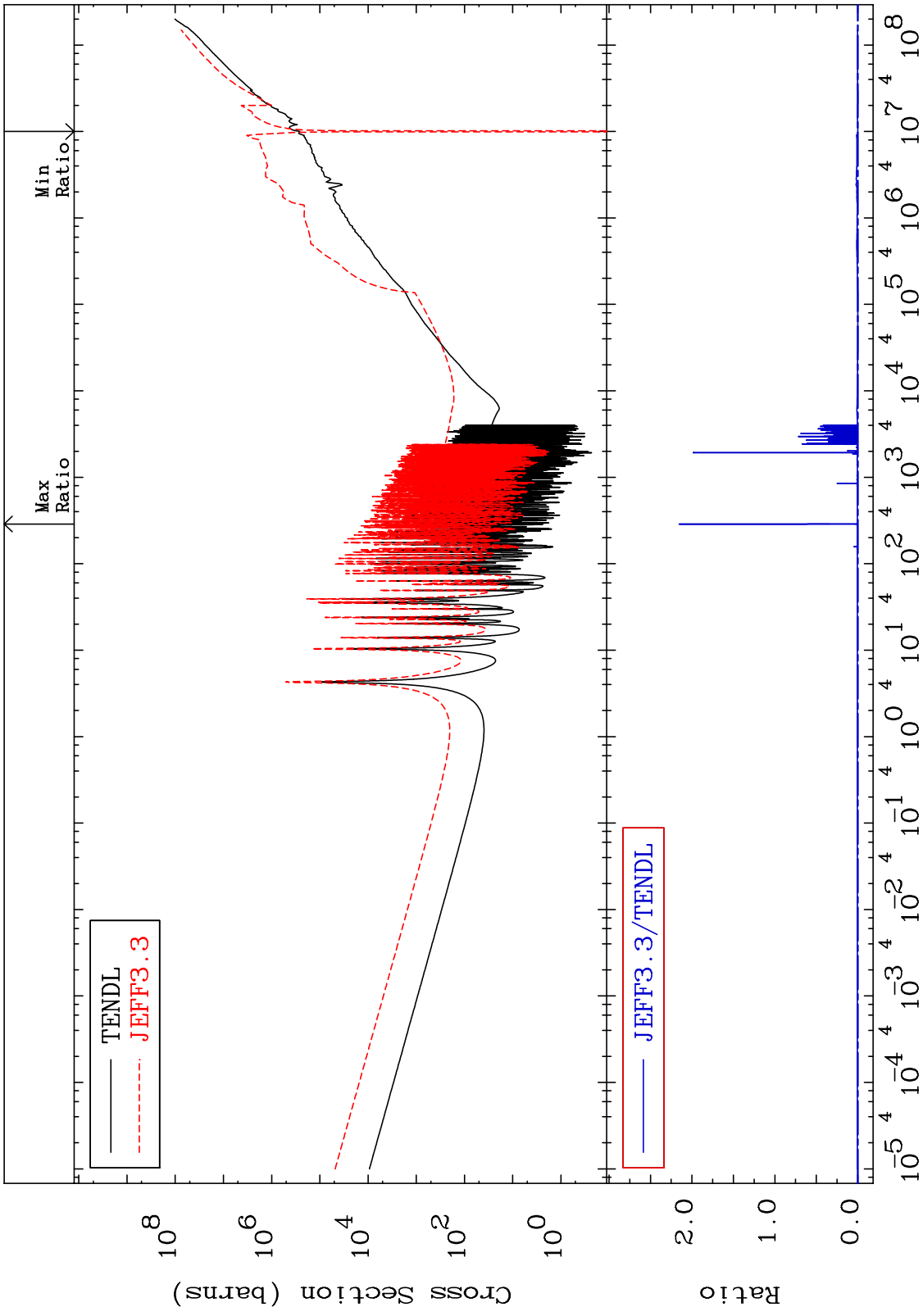
43 73-Ta-181

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



Incident Energy (eV) 73-Ta-181

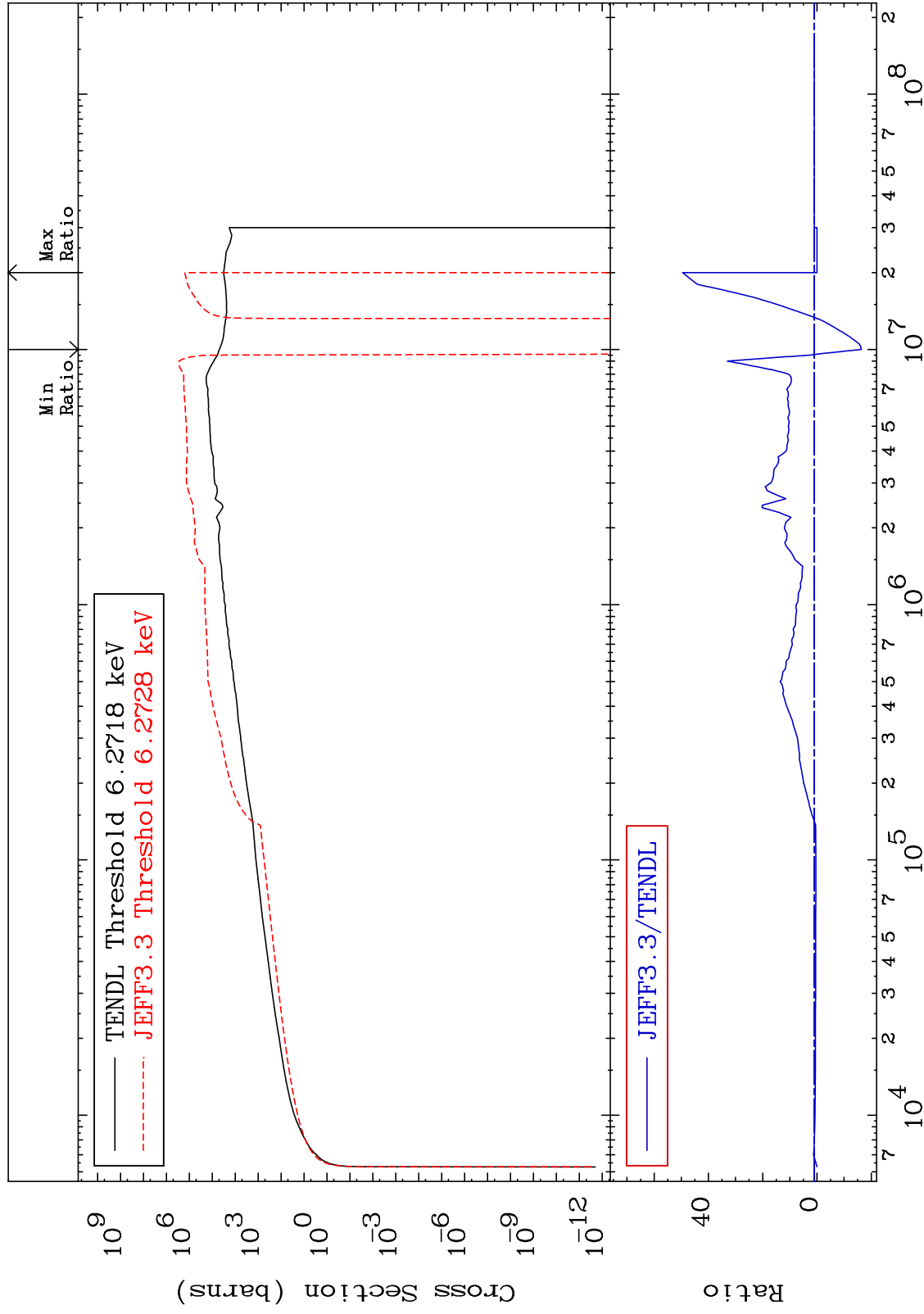
MAT 7328 Kerma non-elastic (all but mt2) 73-Ta-181
Cross Section -159.5 To 9999. %



MAT 7328

Kerma inelastic (mt51-91)
Cross Section

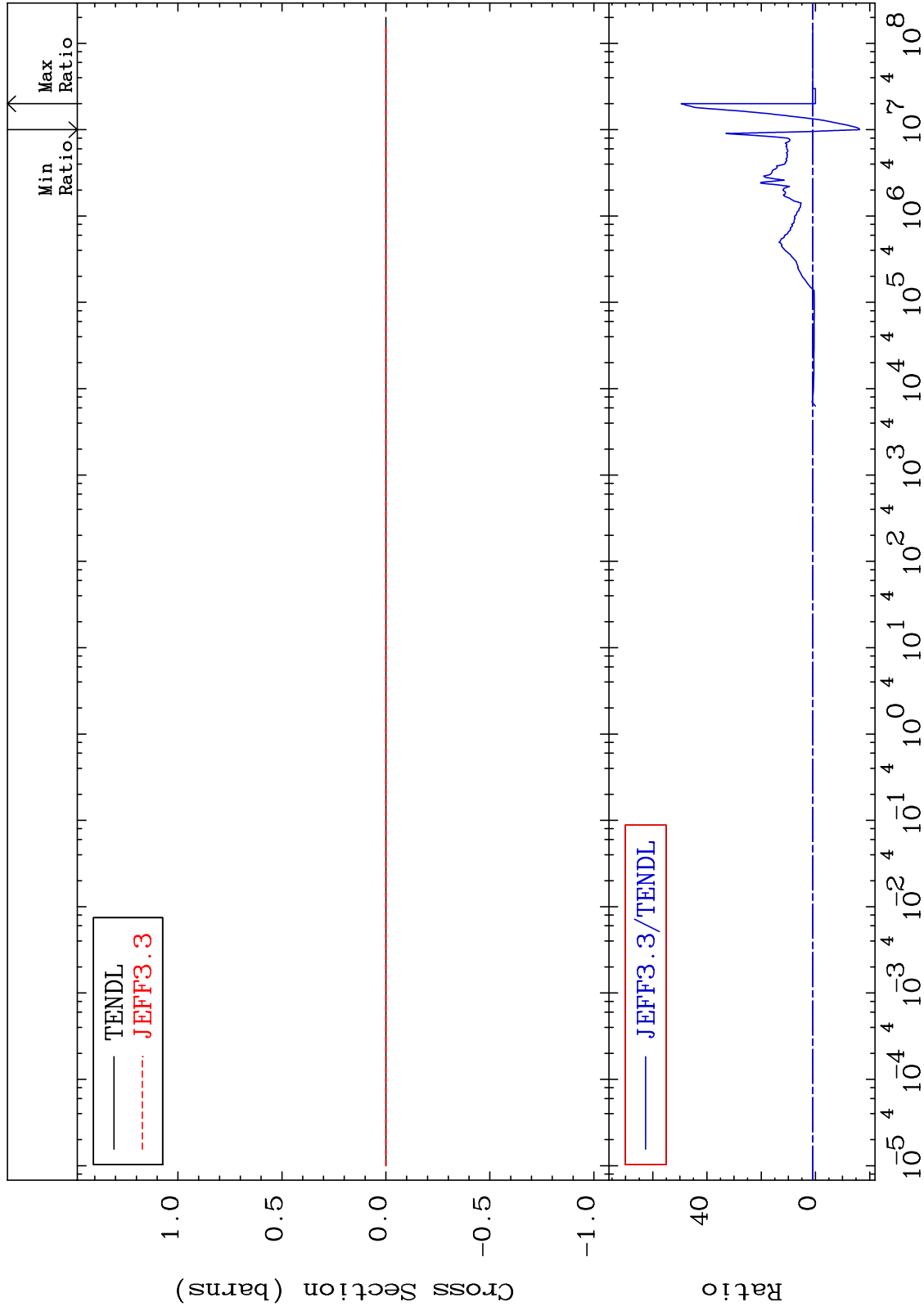
73-Ta-181
-1735. To 4848. %



MAT 7328

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

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



47

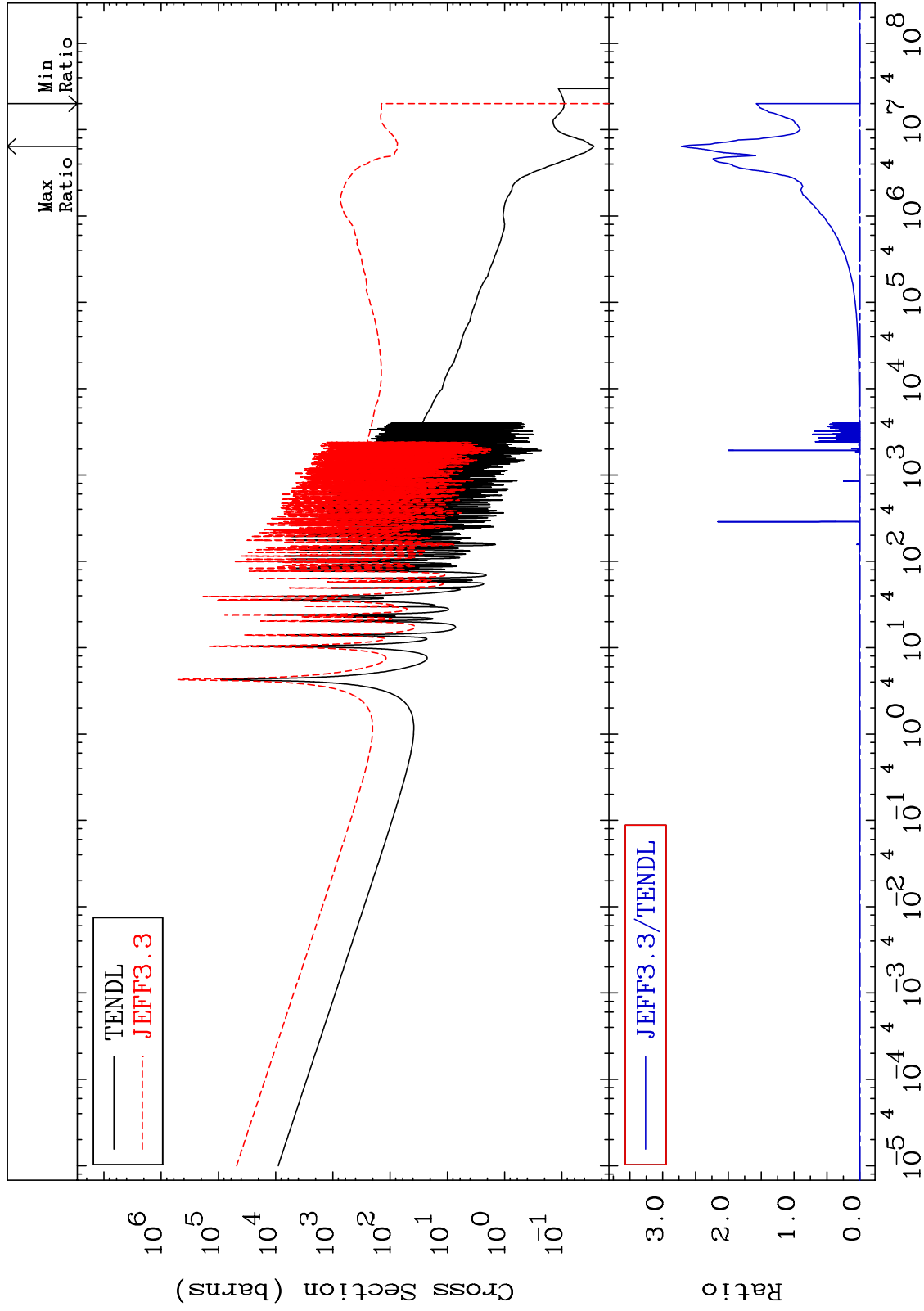
Incident Energy (eV)

73-Ta-181

MAT 7328

Kerma capture (mt102)
Cross Section

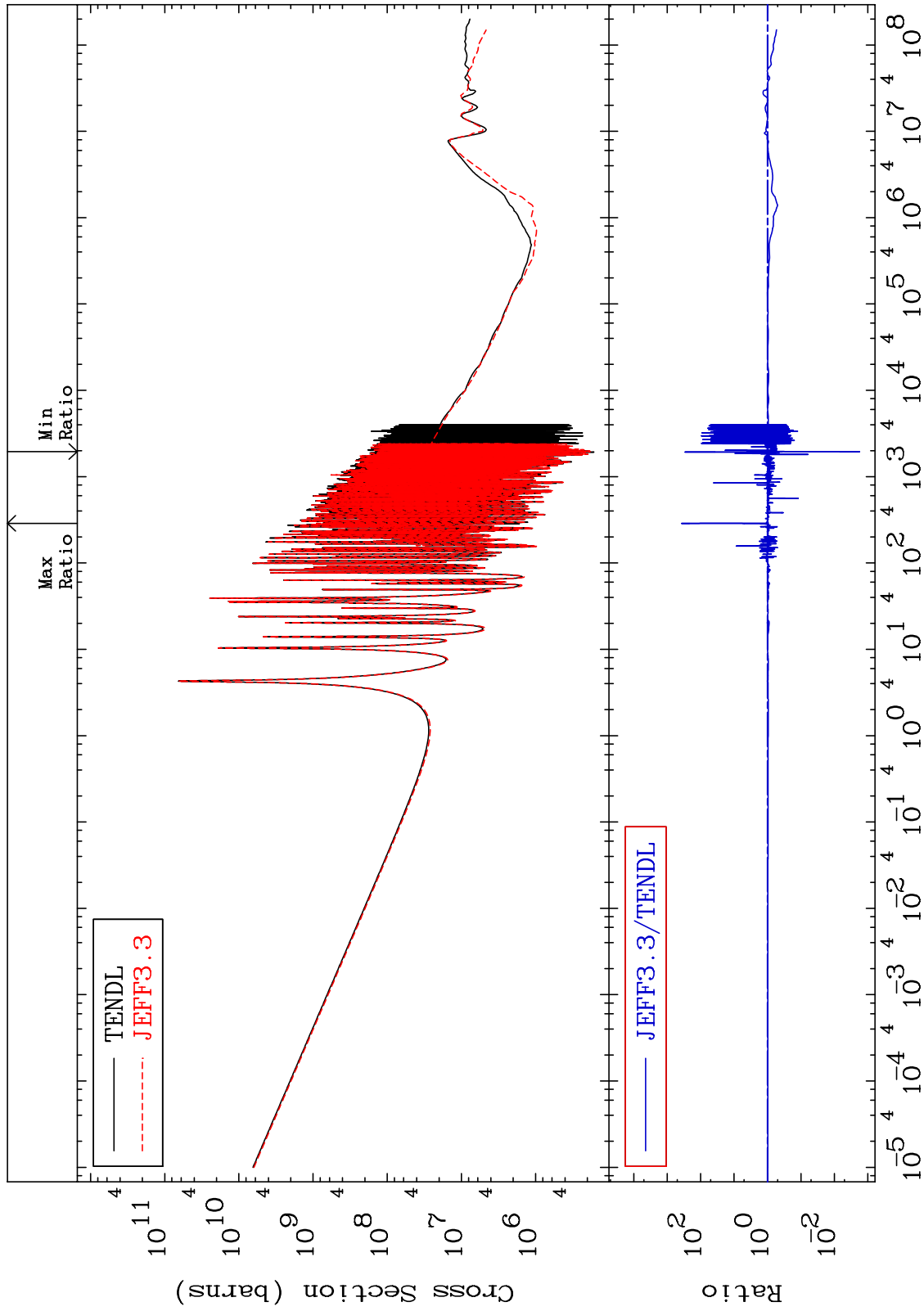
73-Ta-181
-100.0 To 9999. %



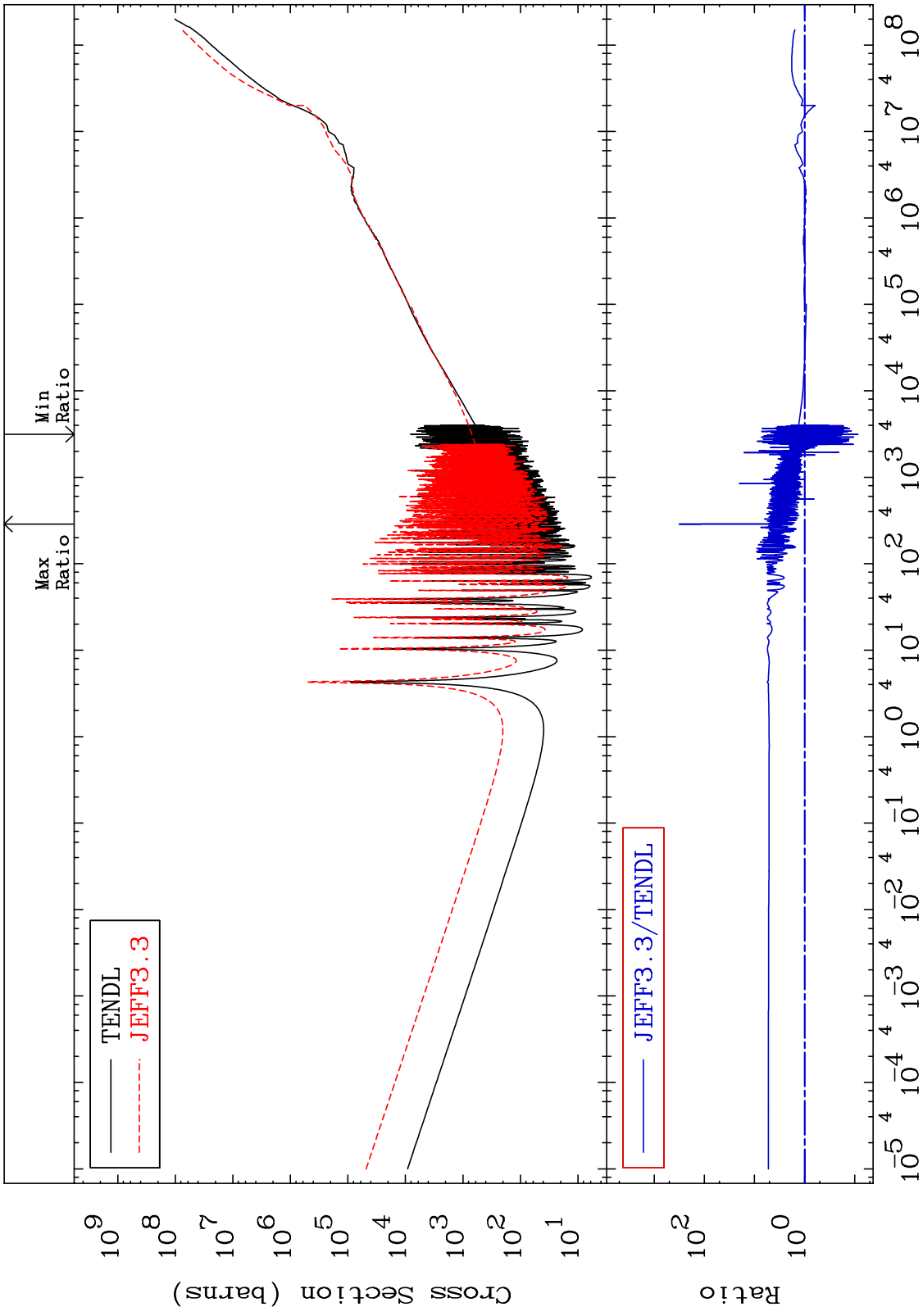
MAT 7328

Total photon (eV-barns)
Cross Section

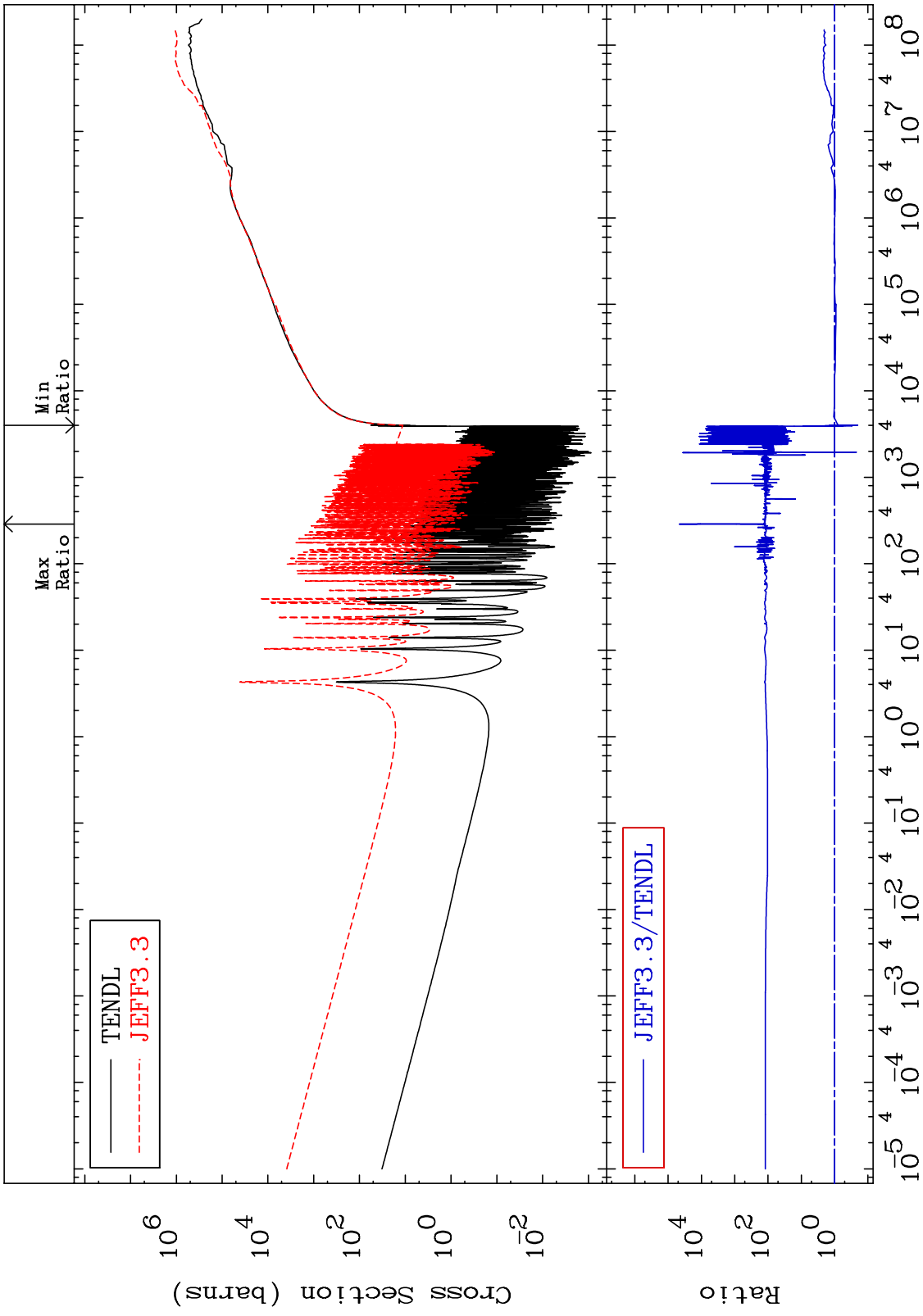
73-Ta-181
-99.83 To 9999. %



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

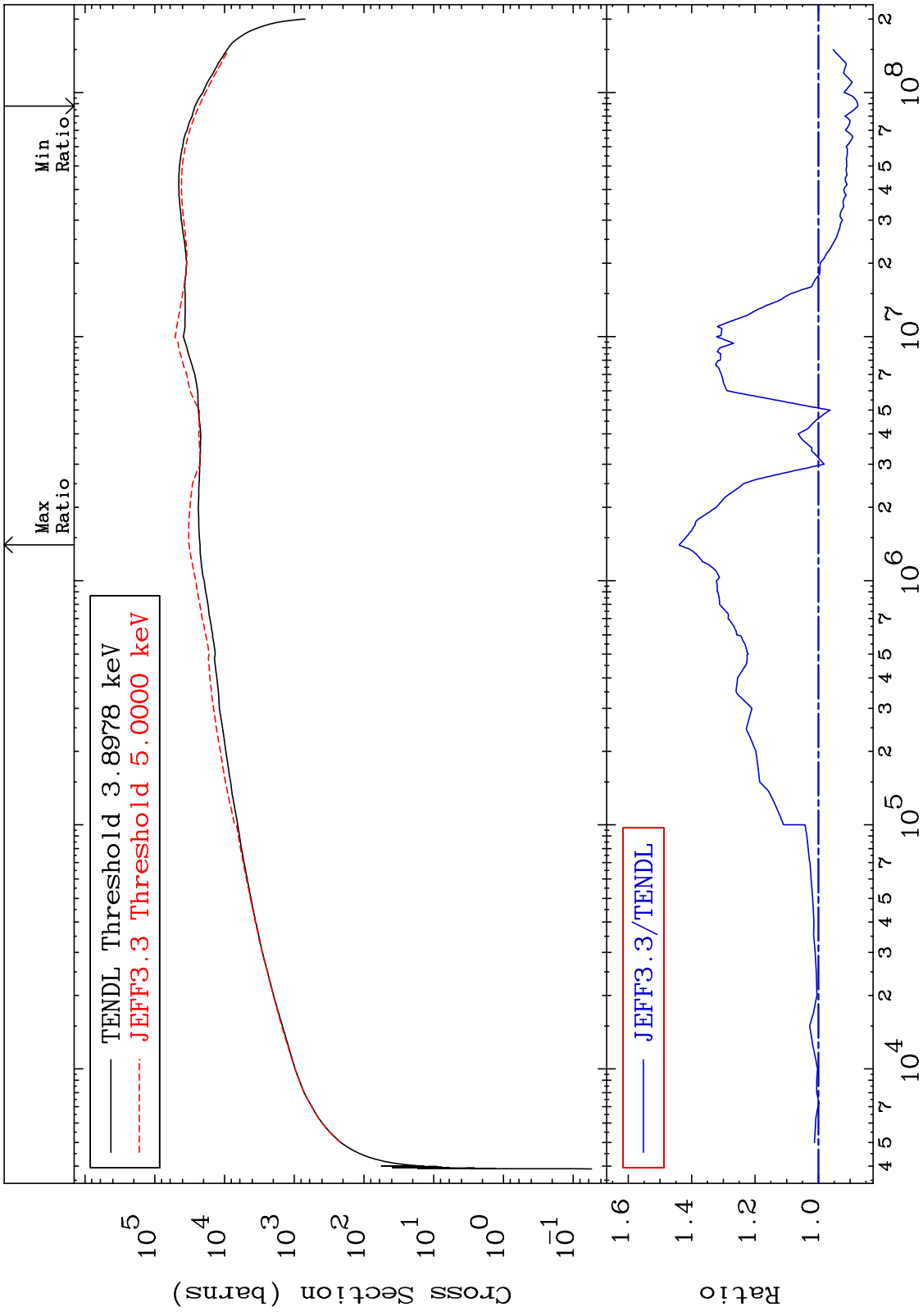


MAT 7328 73-Ta-181
 Dpa total (eV-barns) -79.93 To 9999. %
 Cross Section



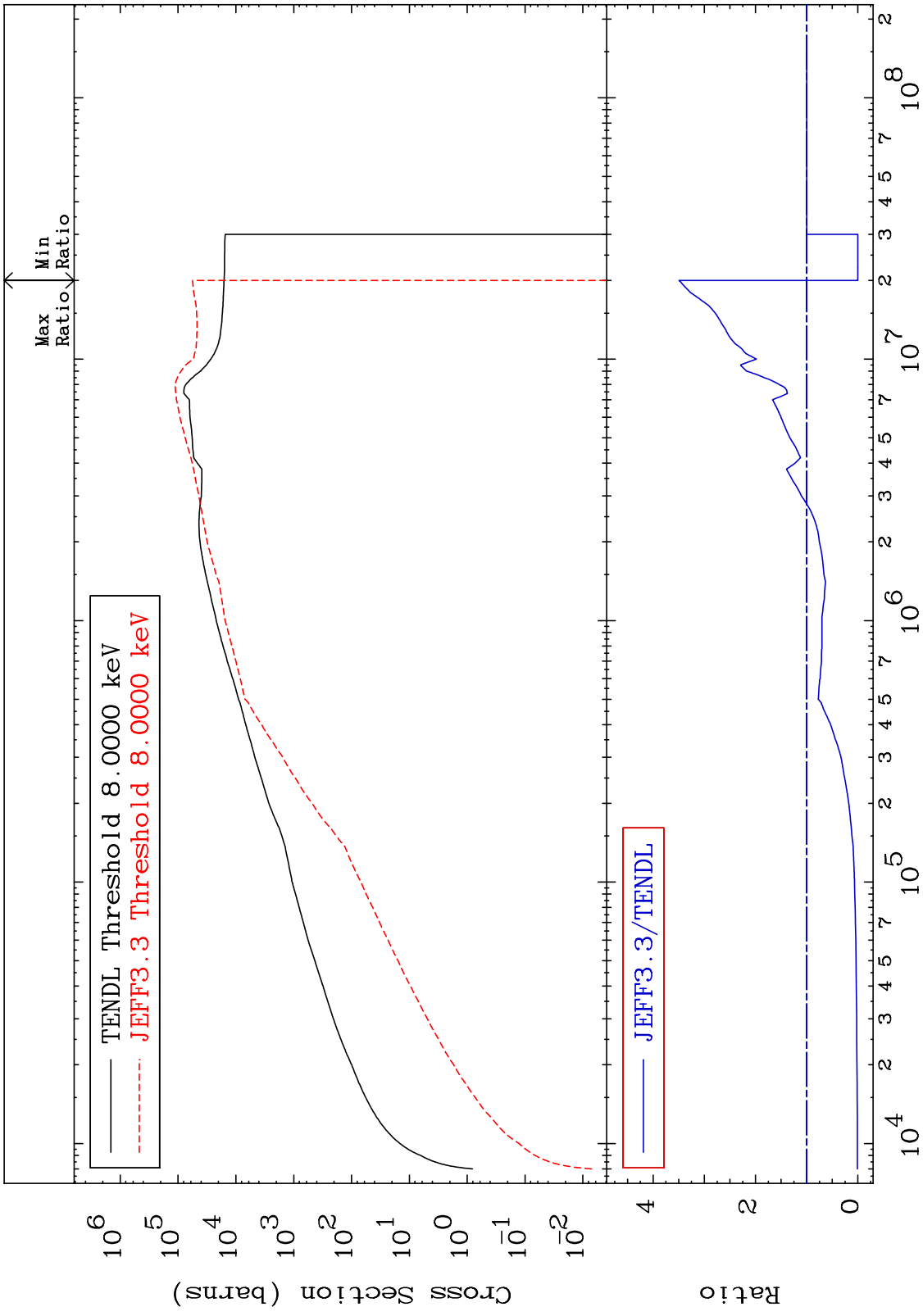
Incident Energy (eV) 73-Ta-181

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



Incident Energy (eV) 73-Ta-181

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



53 Incident Energy (eV) 73-Ta-181

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

