

Program Complot  
(Version 2021-1)

by

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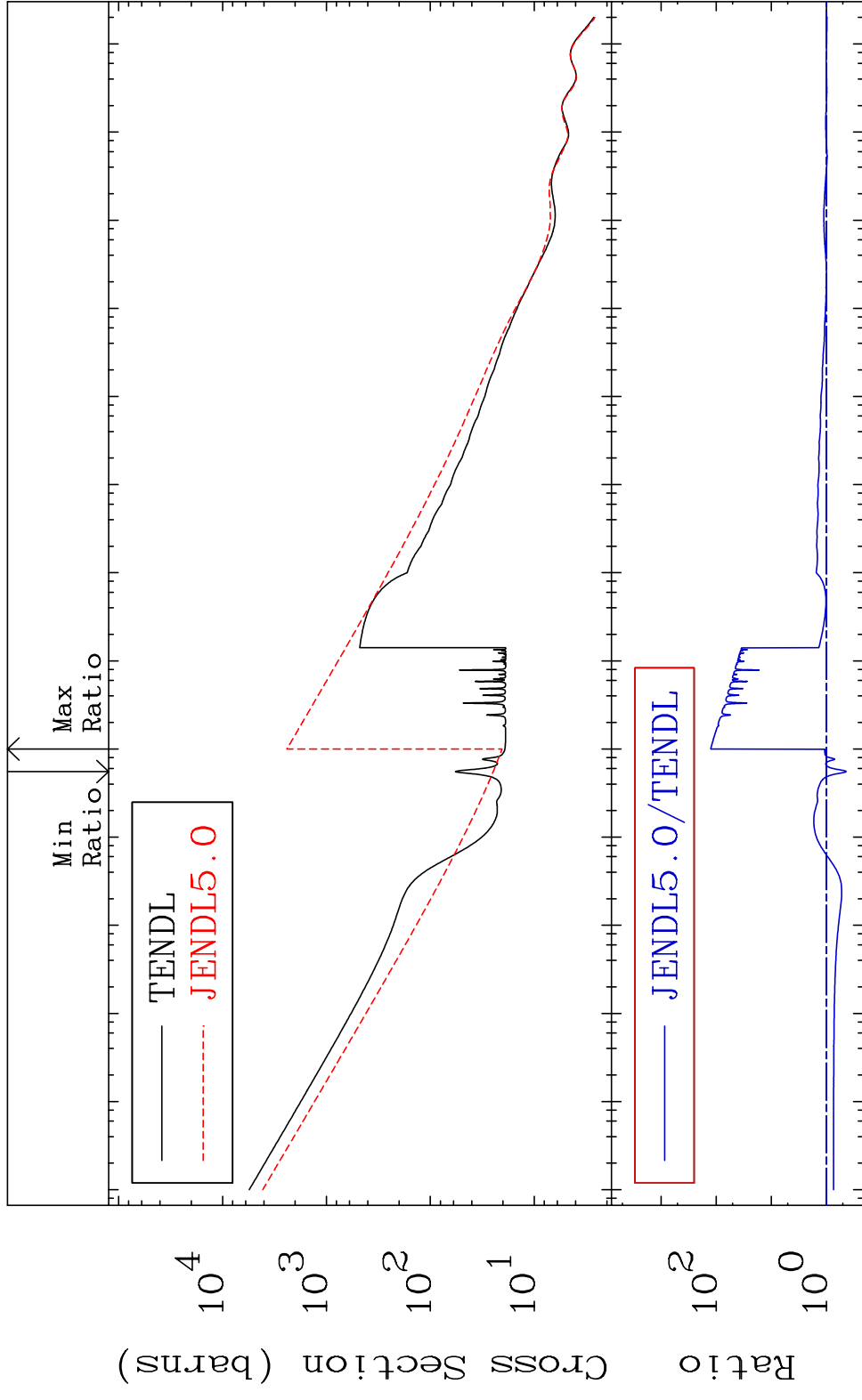
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7316

Total 73-Ta-177

Cross Section -56.63 To 9999. %



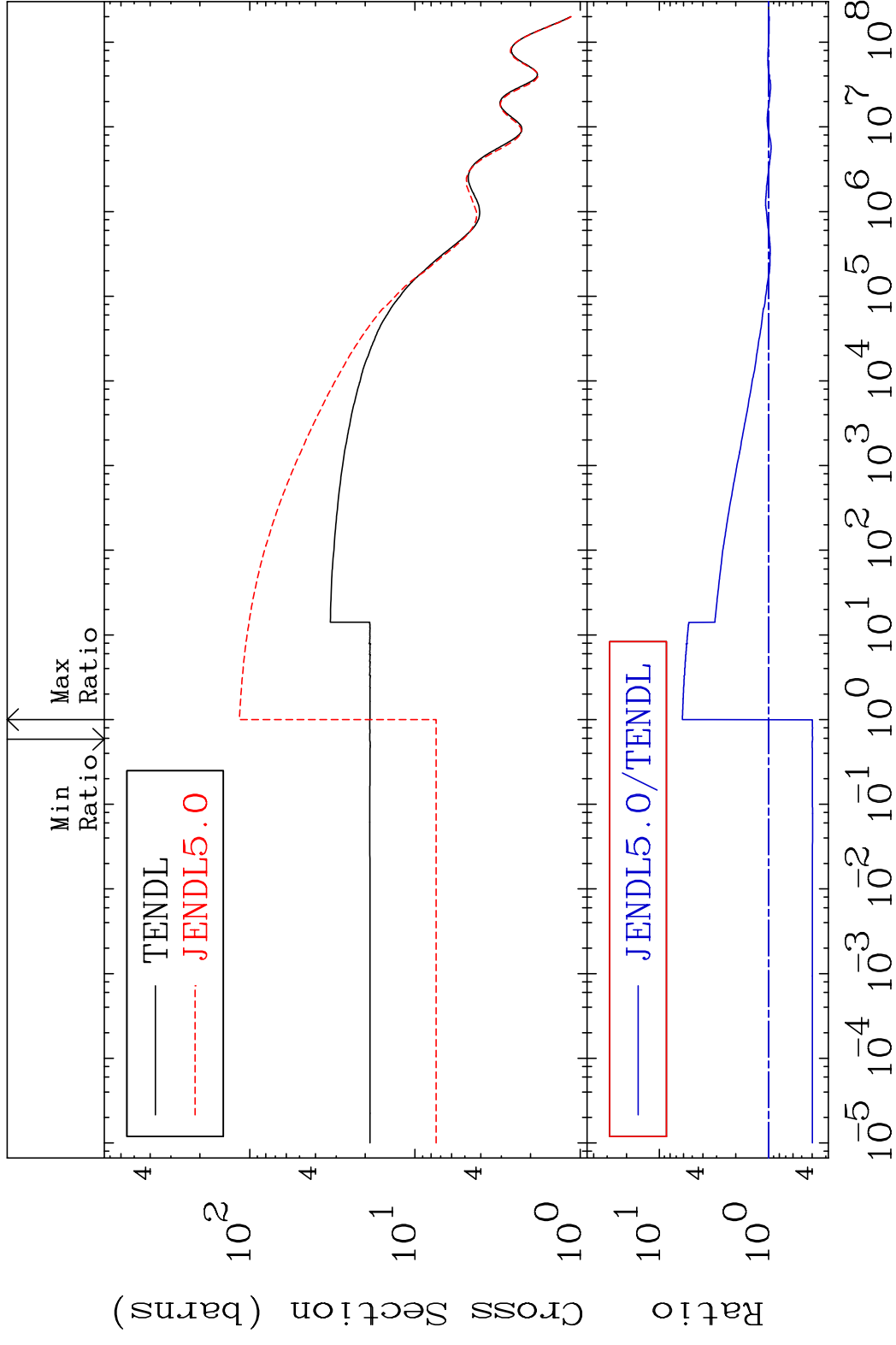
1 Incident Energy (eV) 73-Ta-177

MAT 7316

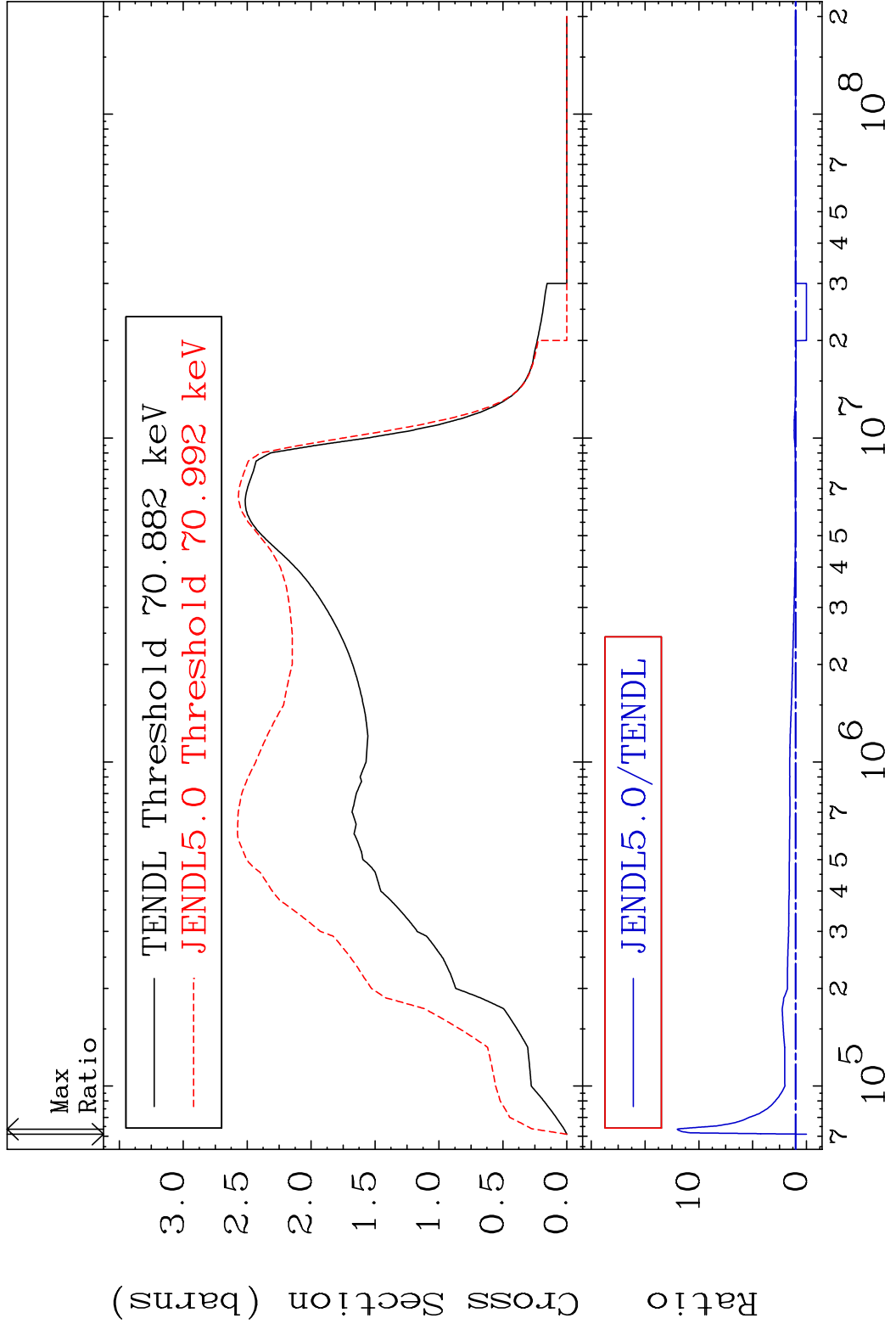
Elastic

73-Ta-177

Cross Section -60.32 To 516.3 %



MAT 7316 Inelastic 73-Ta-177  
 Cross Section -100.0 To 1102. %



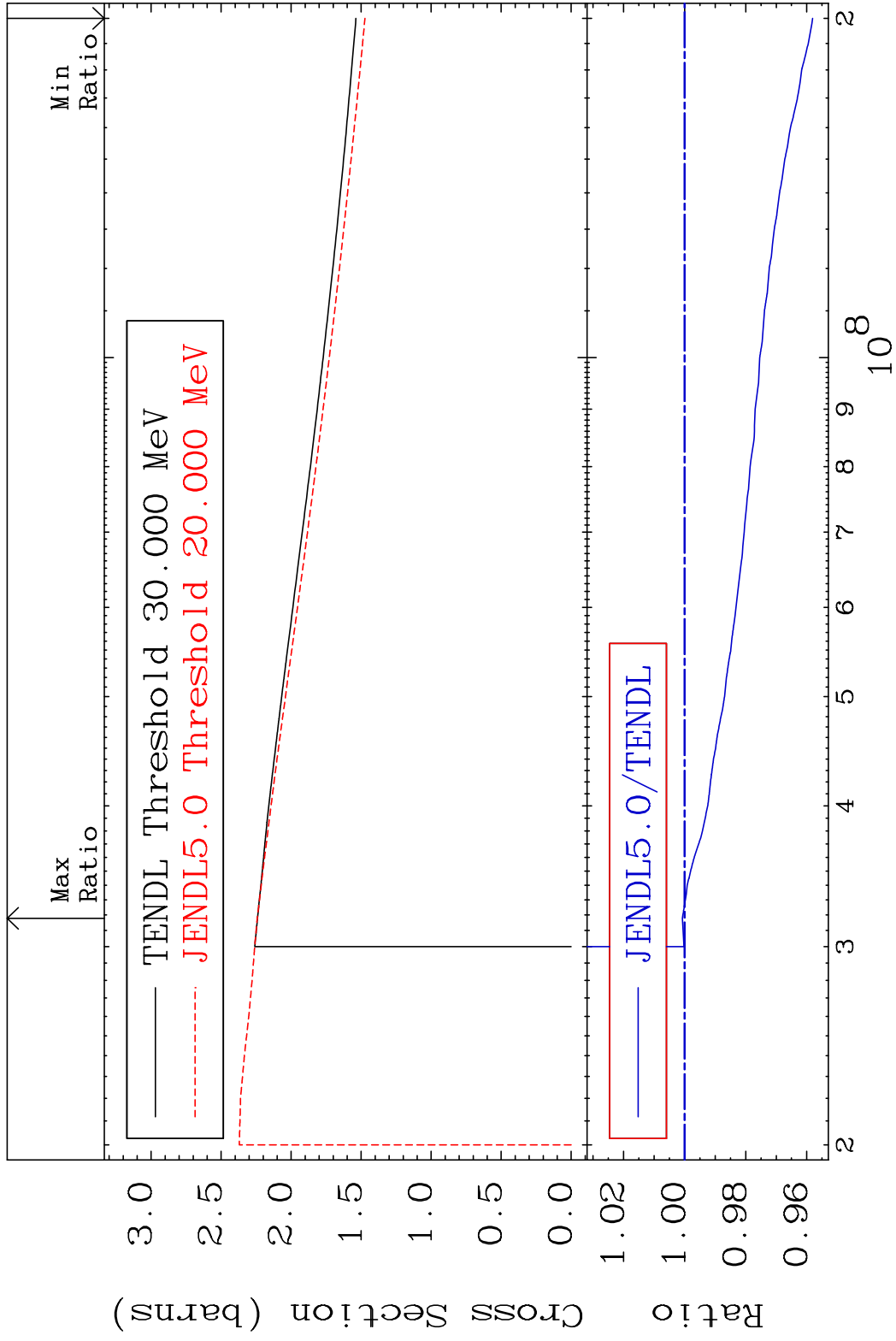
3 Incident Energy (eV) 73-Ta-177

MAT 7316

(n, remainder)

73-Ta-177

Cross Section -4.189 To 0.074 %



4

Incident Energy (eV)

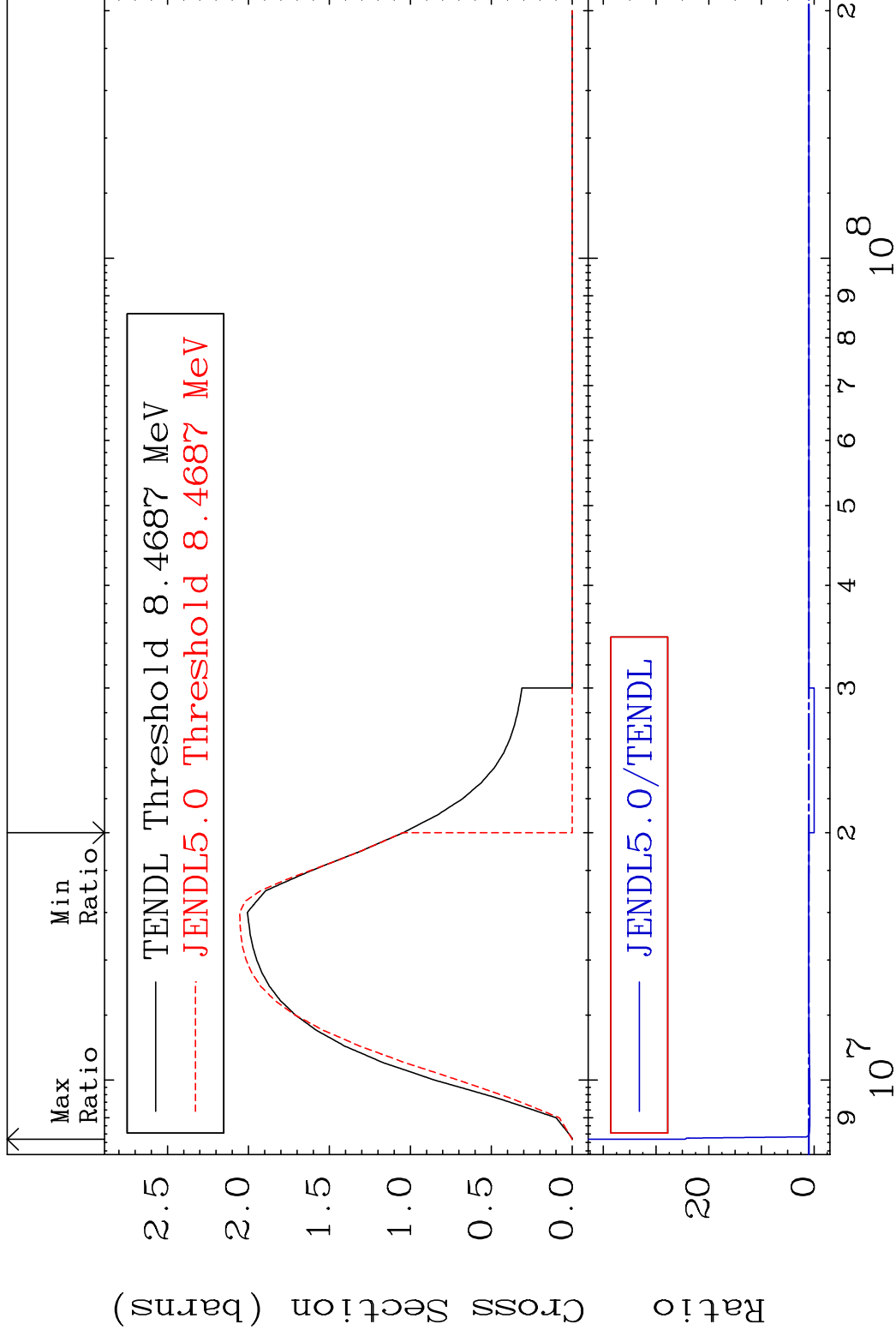
73-Ta-177

MAT 7316

(n,2n)

73-Ta-177

Cross Section -100.0 To 2376. %



5

Incident Energy (eV)

73-Ta-177

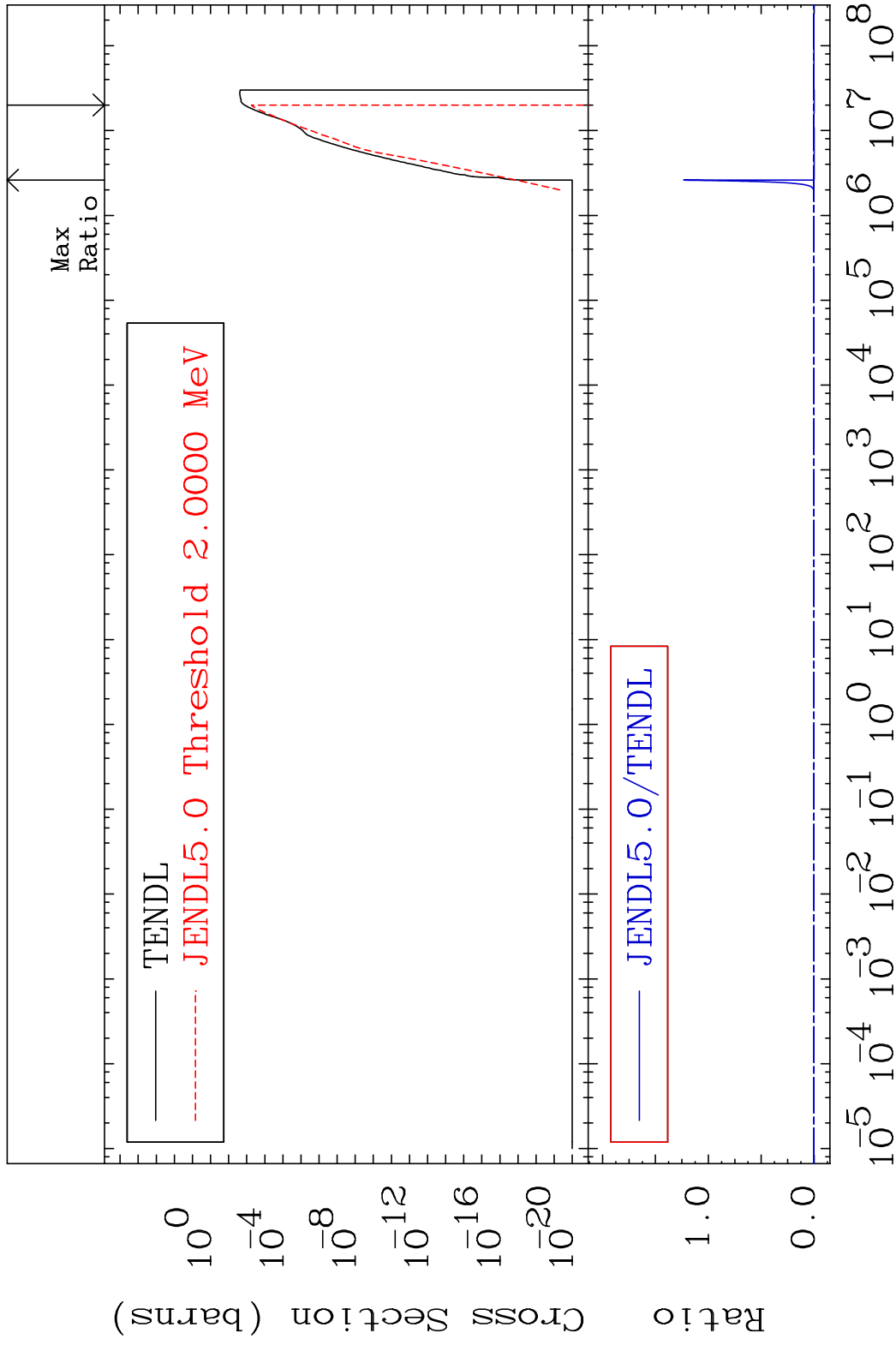


MAT 7316

(n, n')  $\alpha$

73-Ta-177

Cross Section -100.0 To 9999. %



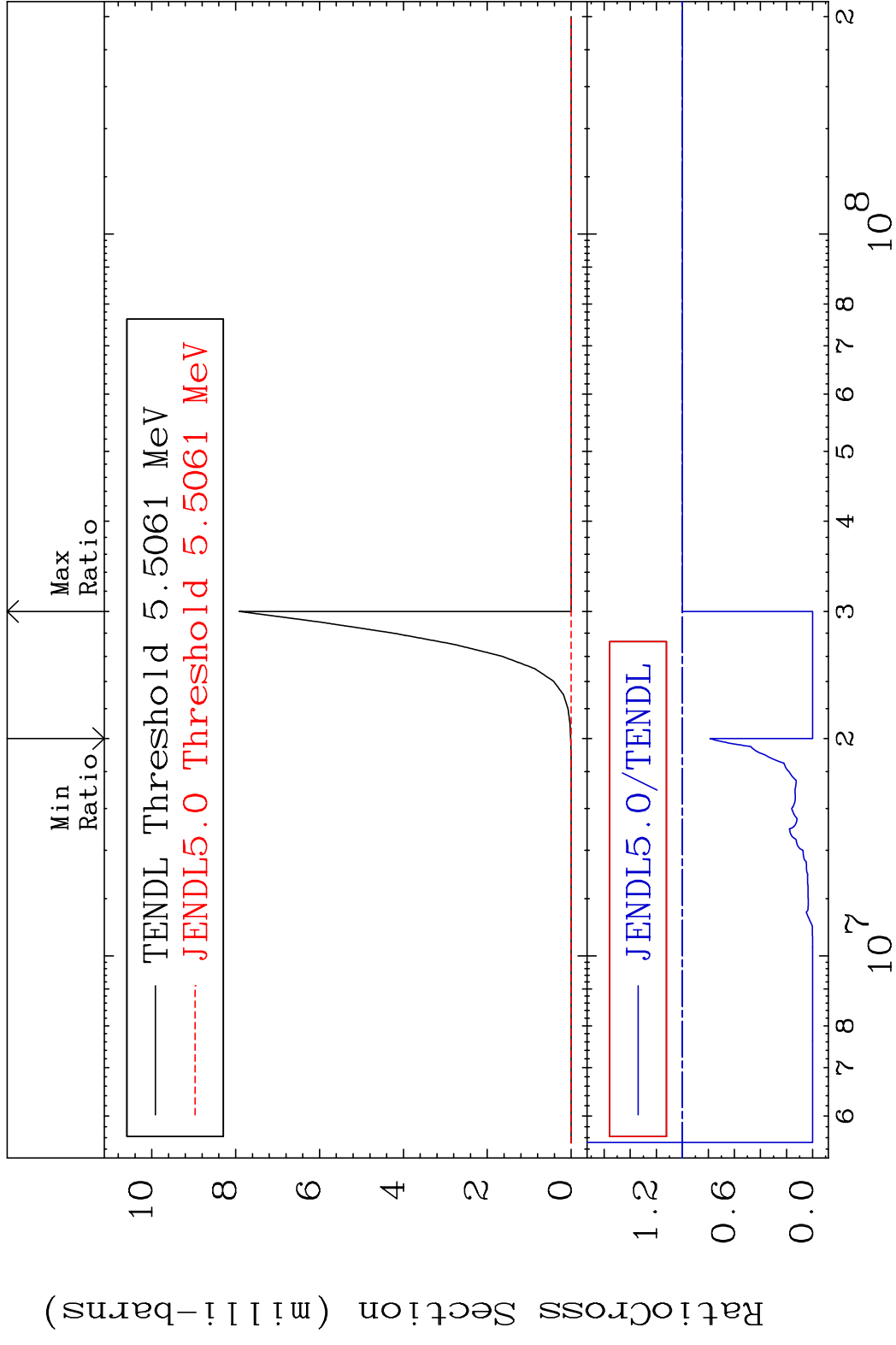
7

Incident Energy (eV)

73-Ta-177



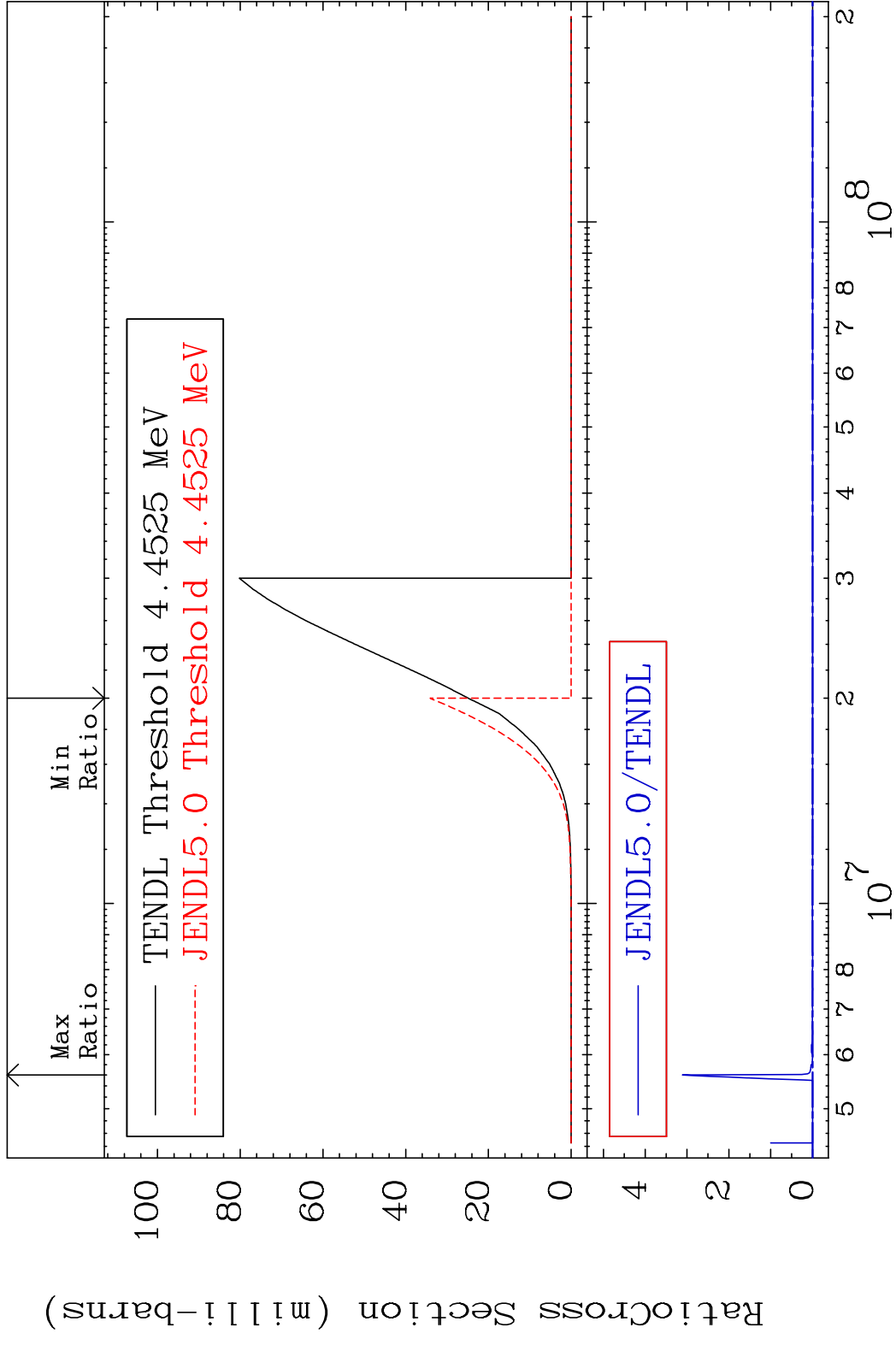
MAT 7316 (n,2n)  $\alpha$  73-Ta-177  
 Cross Section -100.0 To 0.000 %



MAT 7316

(n, n') p 73-Ta-177

Cross Section -100.0 To 9999. %

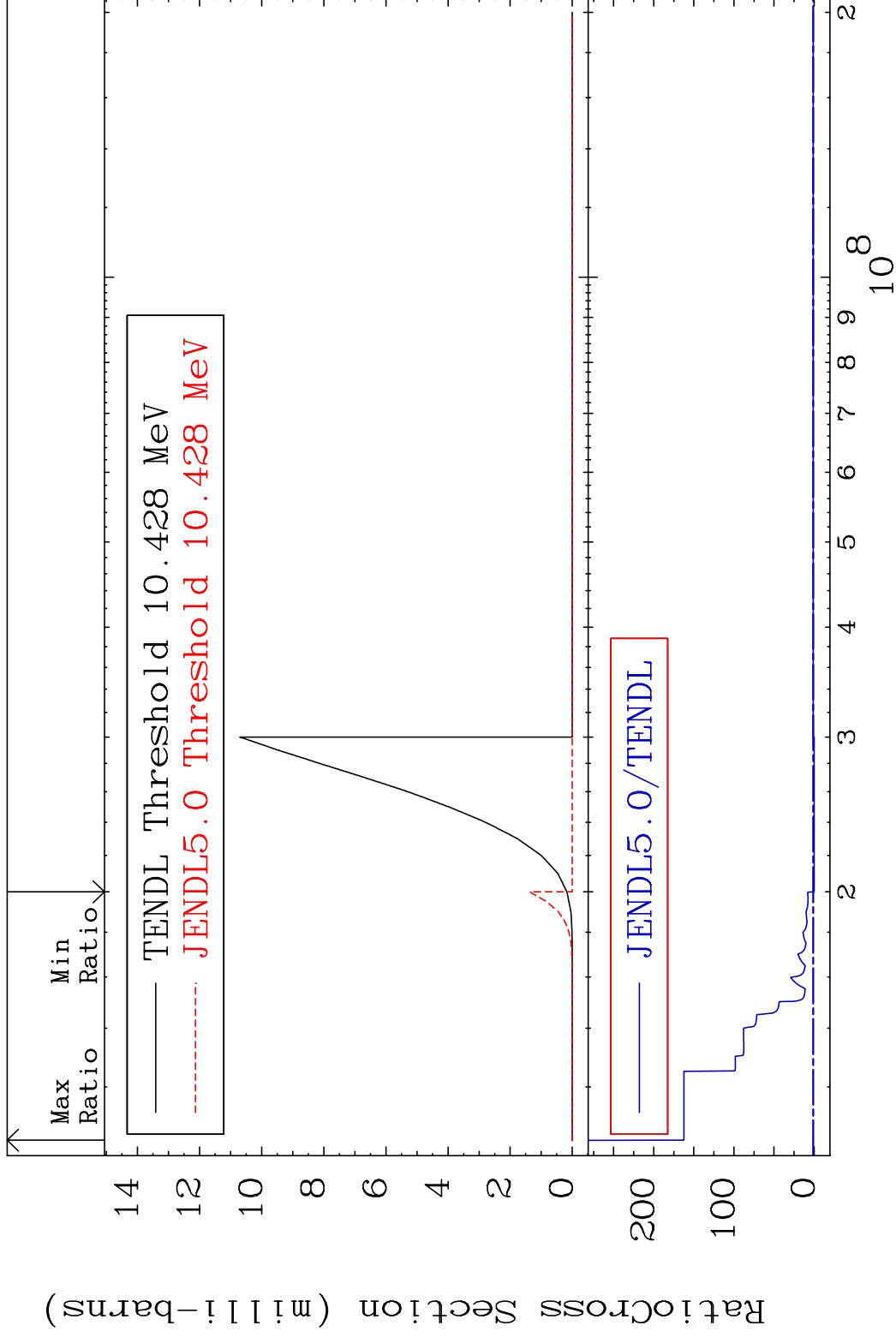


MAT 7316

(n, n') d

73-Ta-177

Cross Section -100.0 To 9999. %

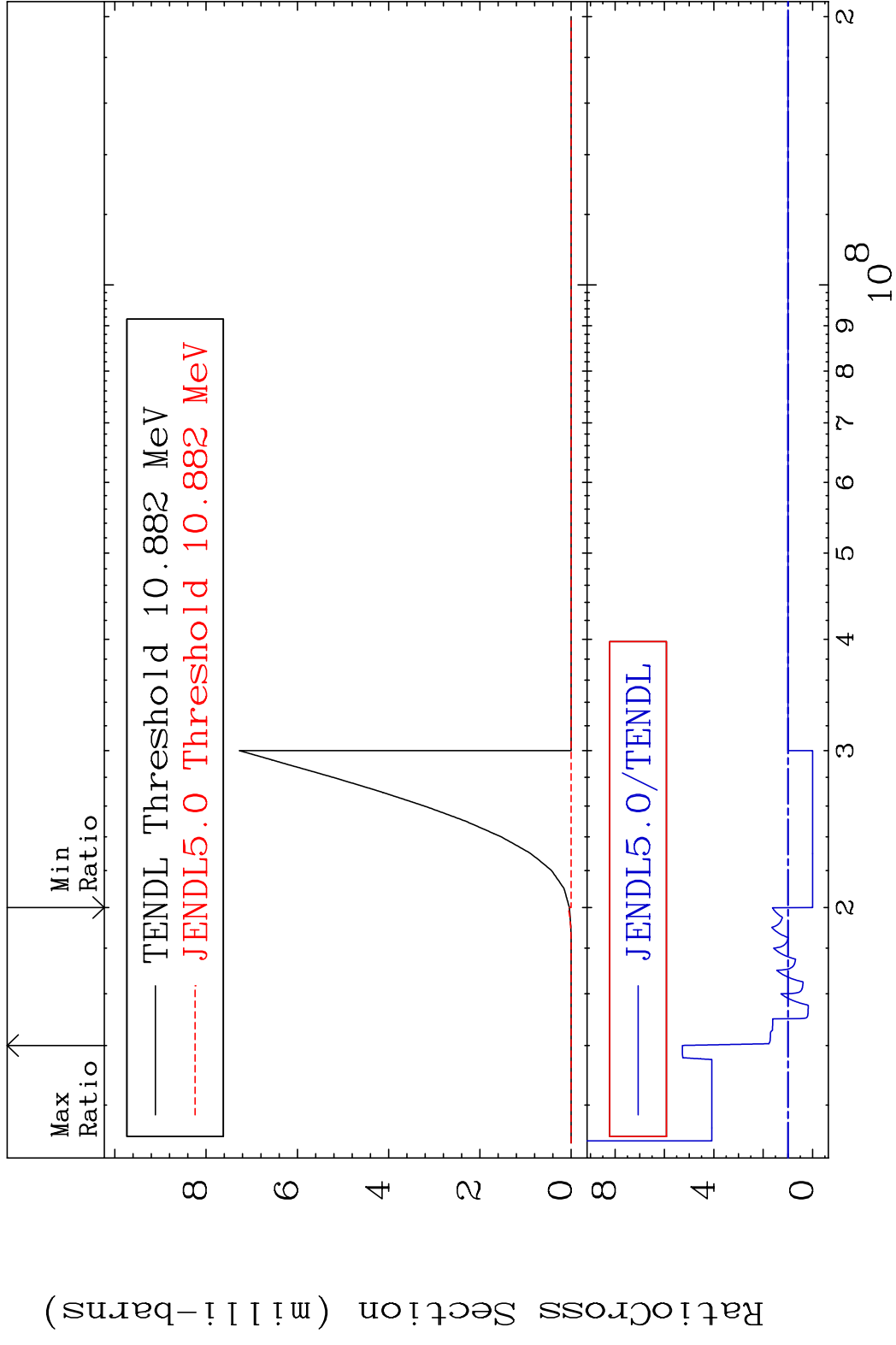


10

Incident Energy (eV)

73-Ta-177

MAT 7316 (n, n') t 73-Ta-177  
 Cross Section -100.0 To 427.4 %

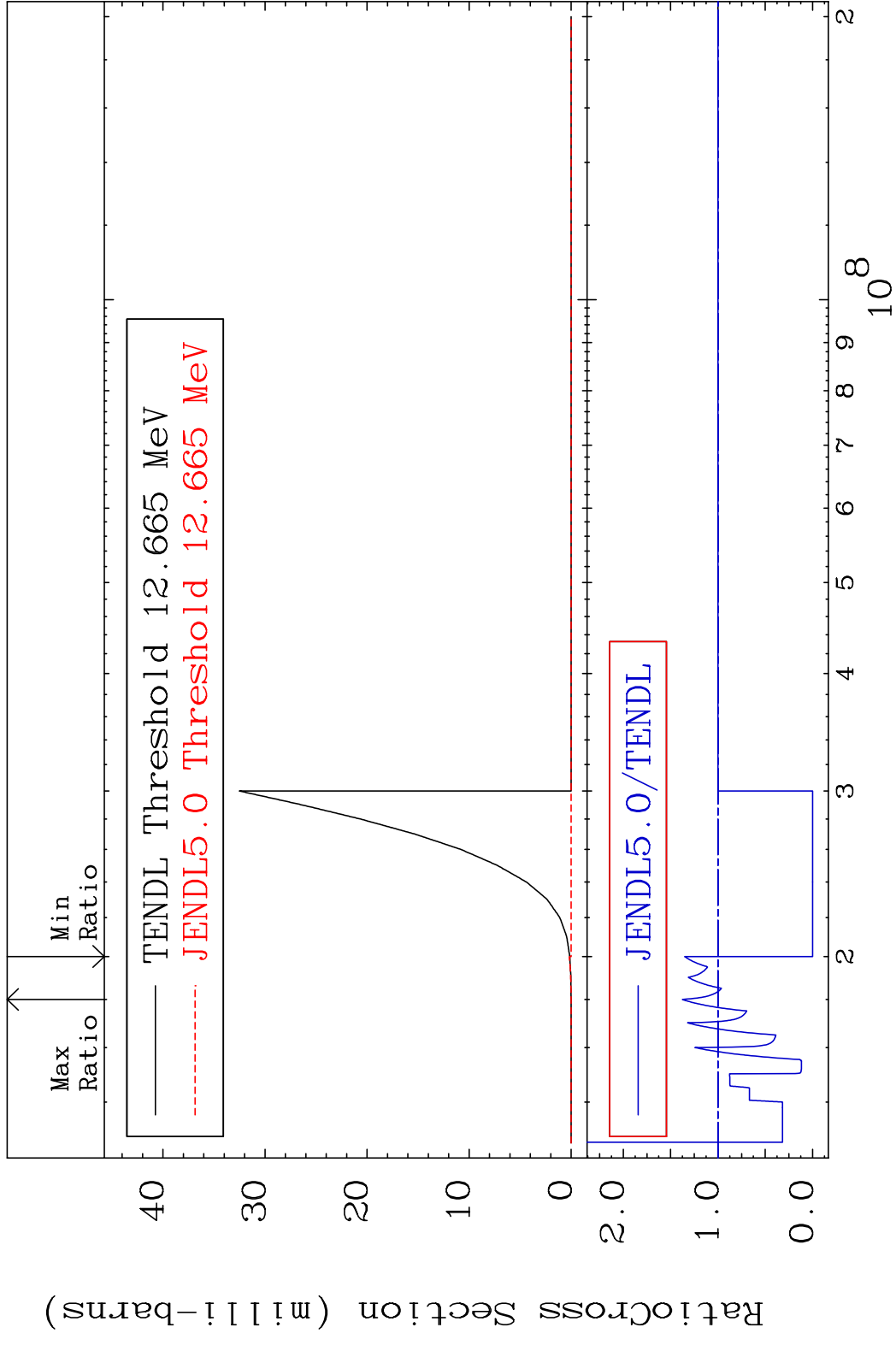


MAT 7316

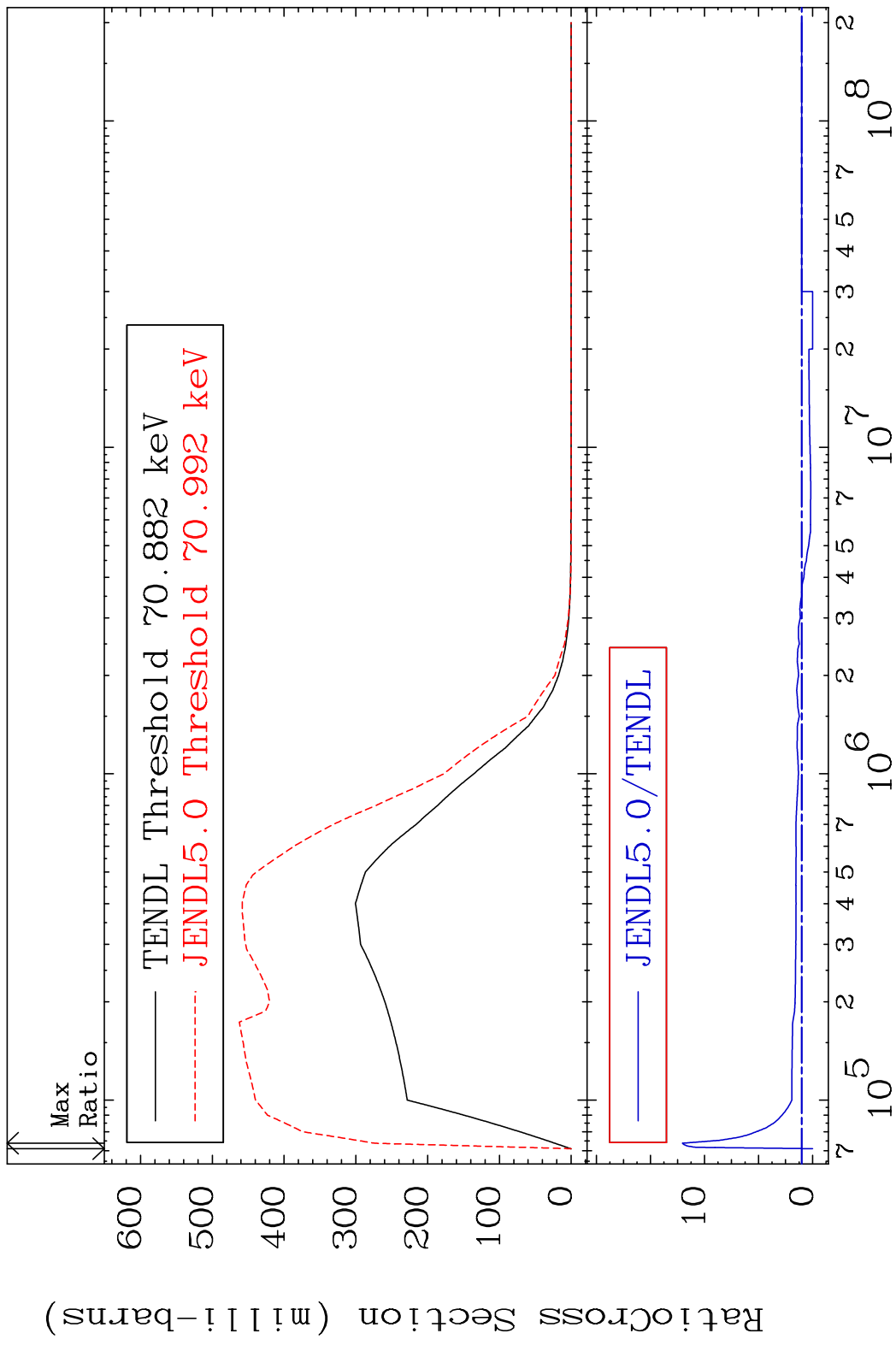
(n,2n) p

73-Ta-177

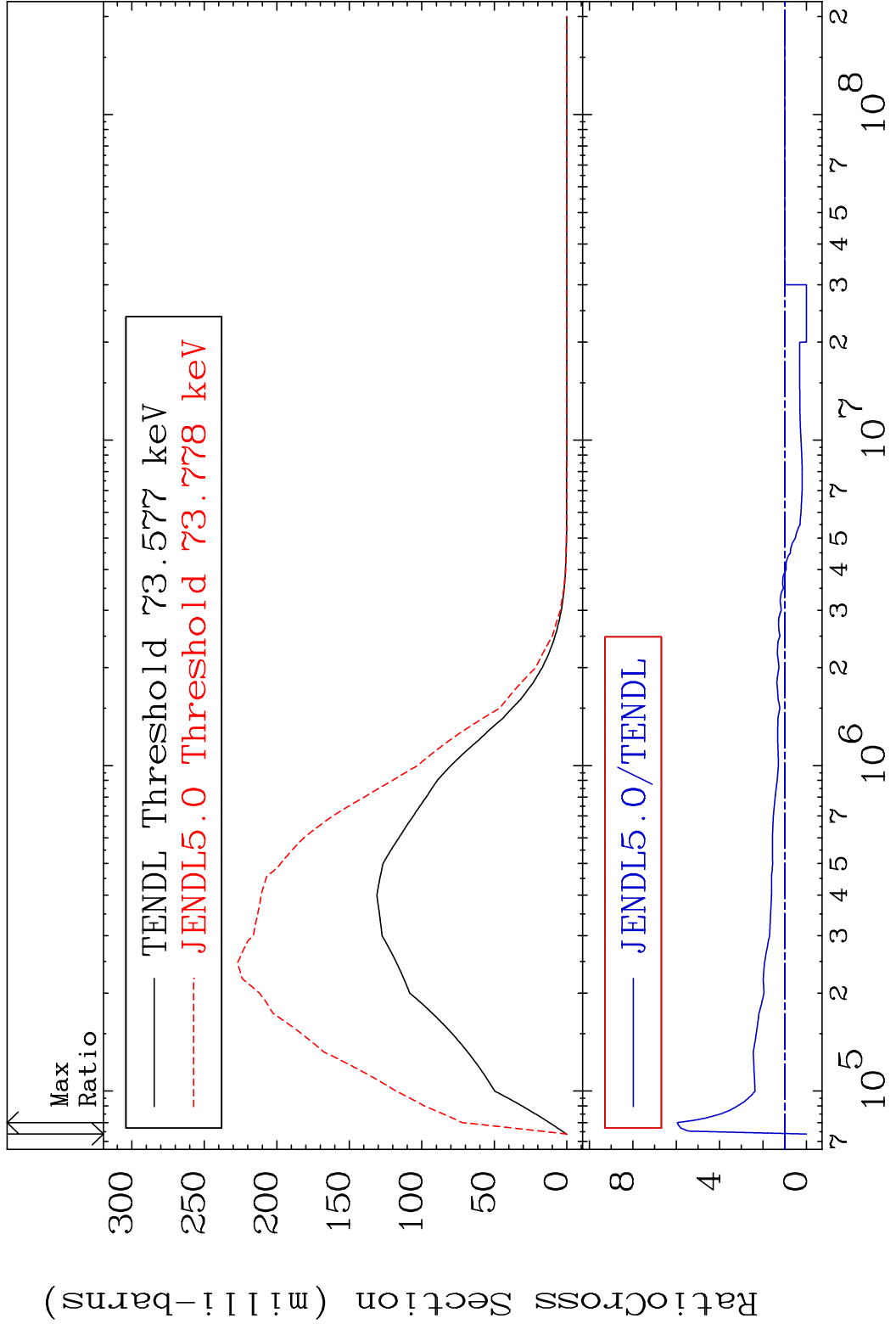
Cross Section -100.0 To 37.59 %



MAT 7316 MT= 51 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 1105. %

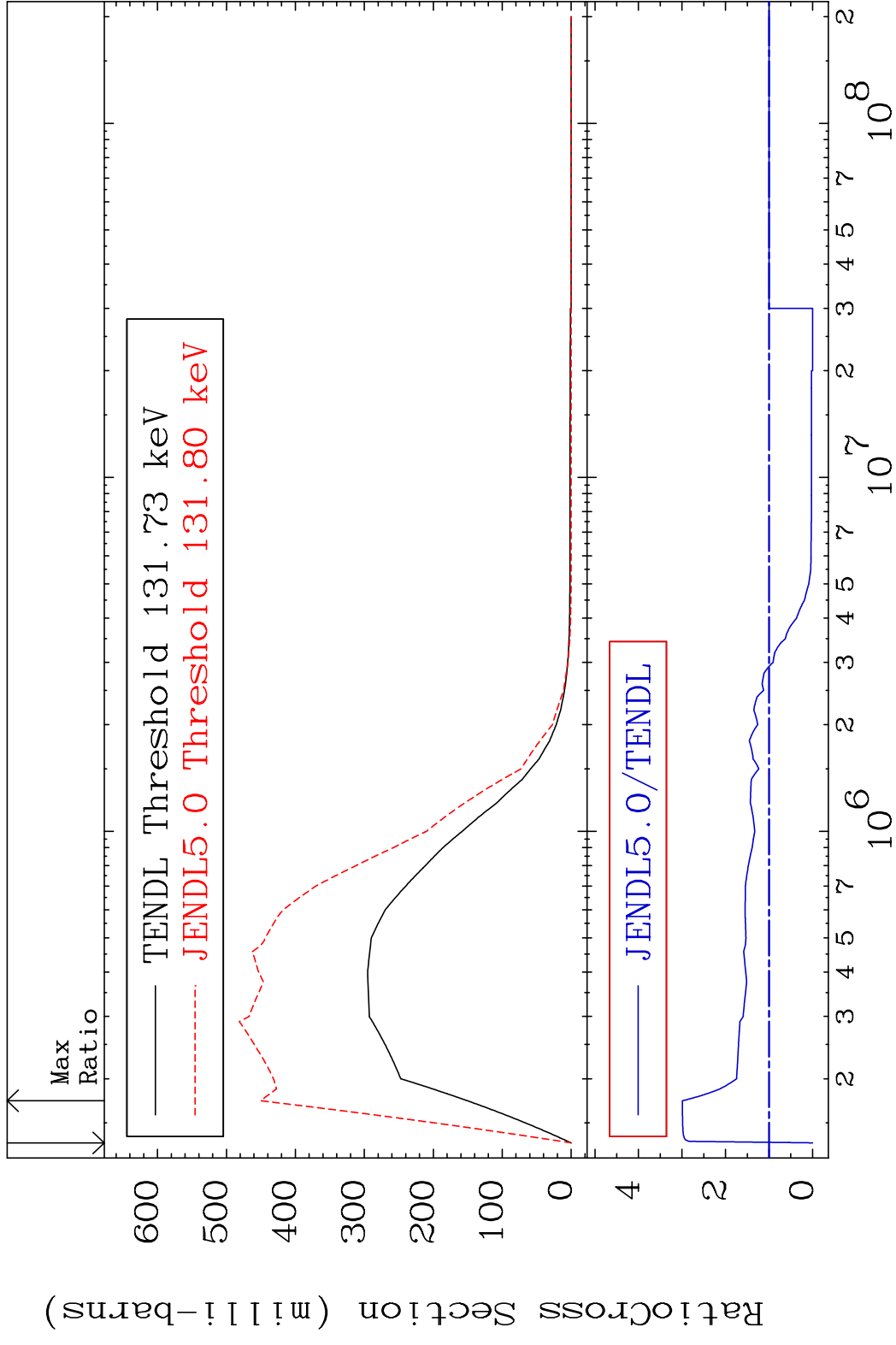


MAT 7316 MT= 52 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 495.8 %



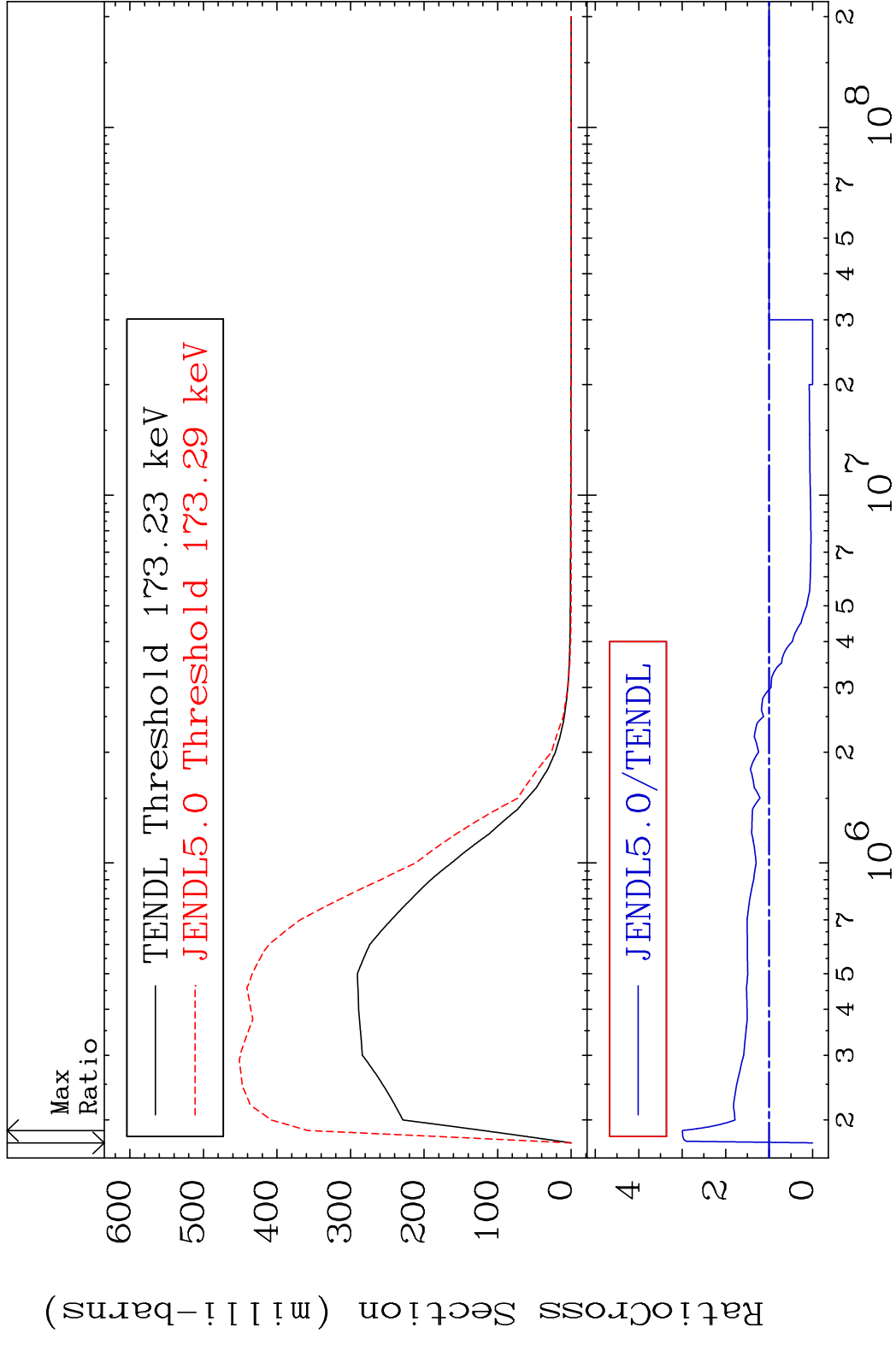
14 Incident Energy (eV) 73-Ta-177

MAT 7316 MT= 53 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 199.2 %

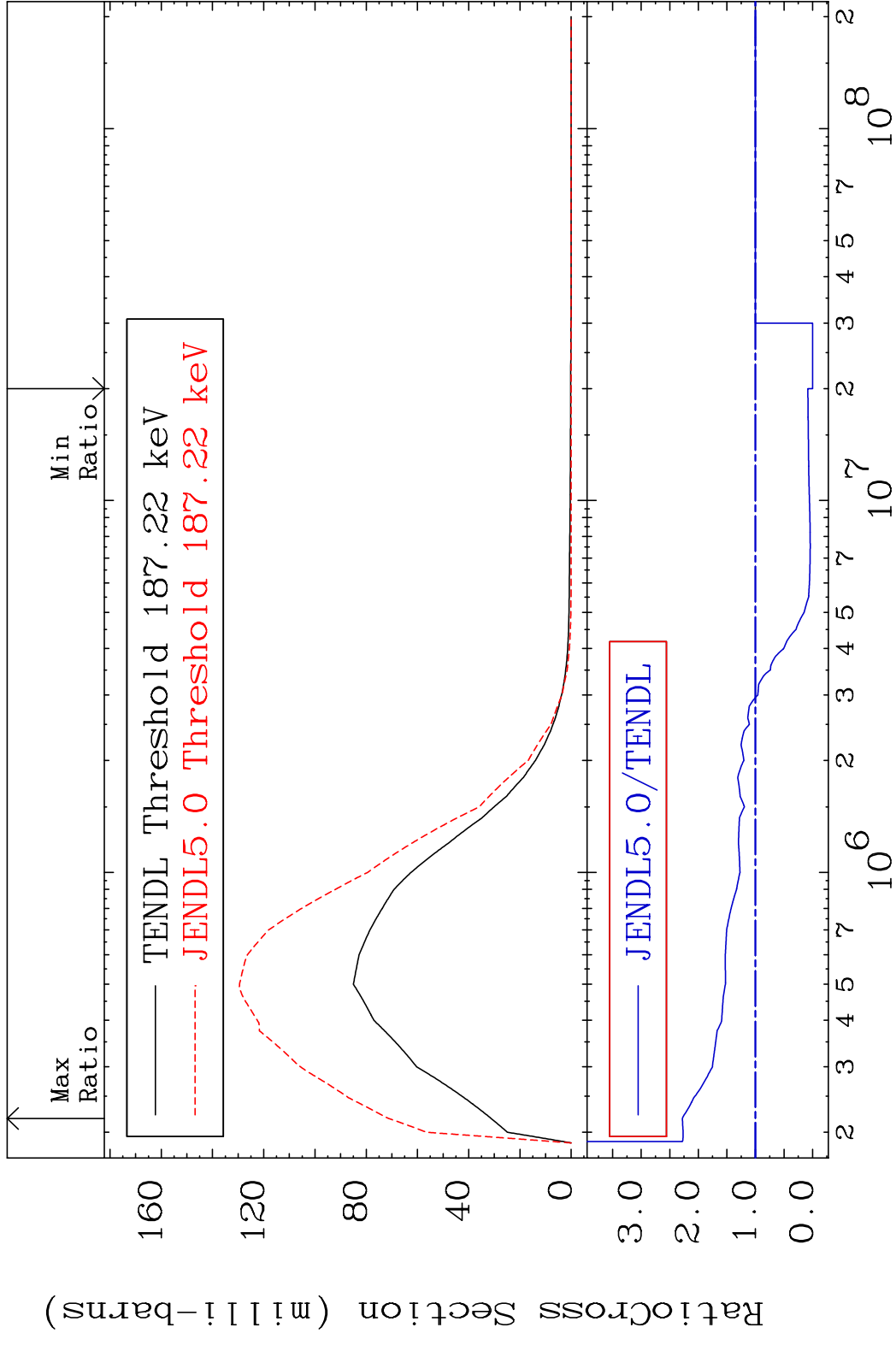




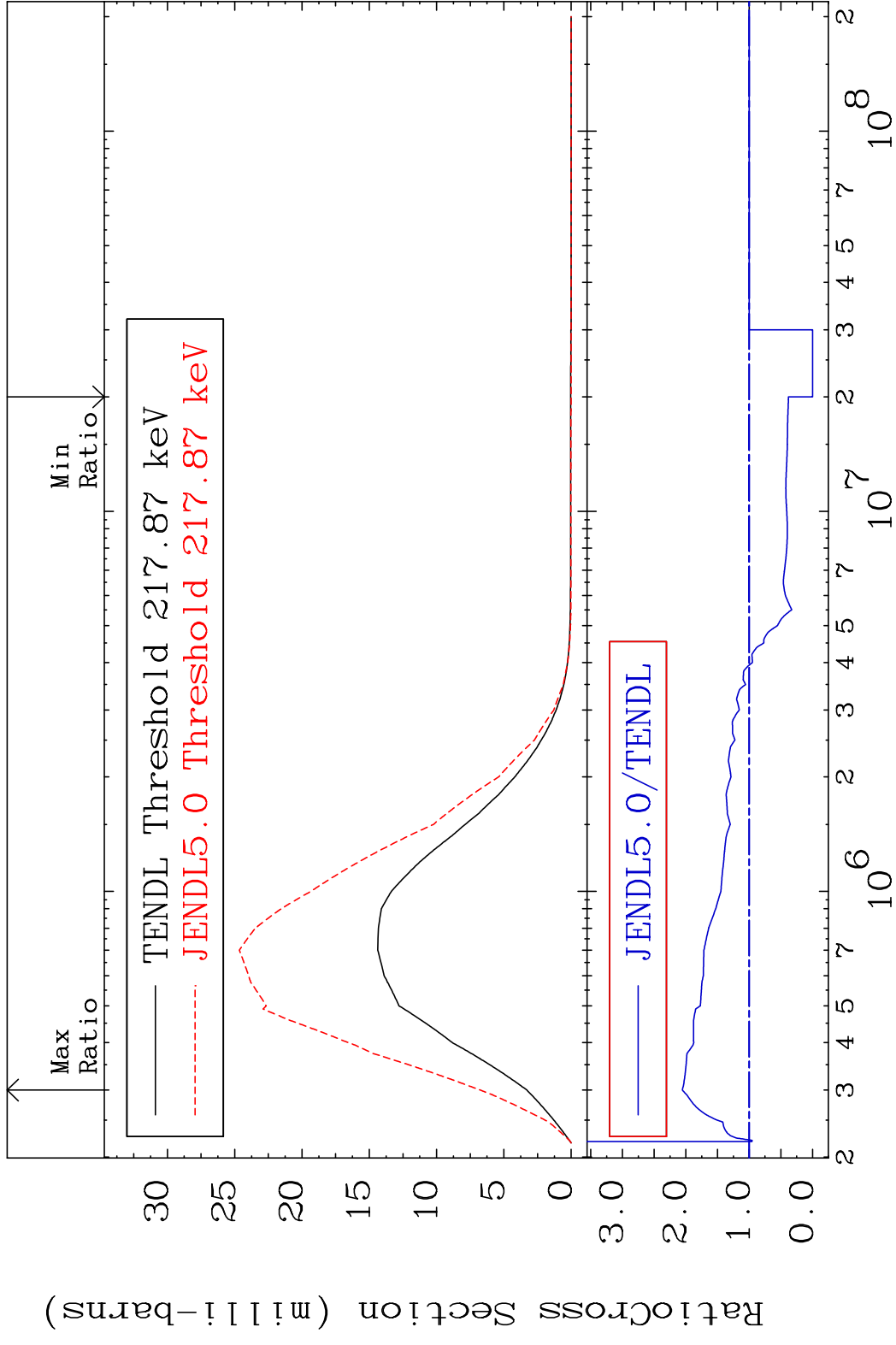
MAT 7316 MT= 54 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 199.7 %



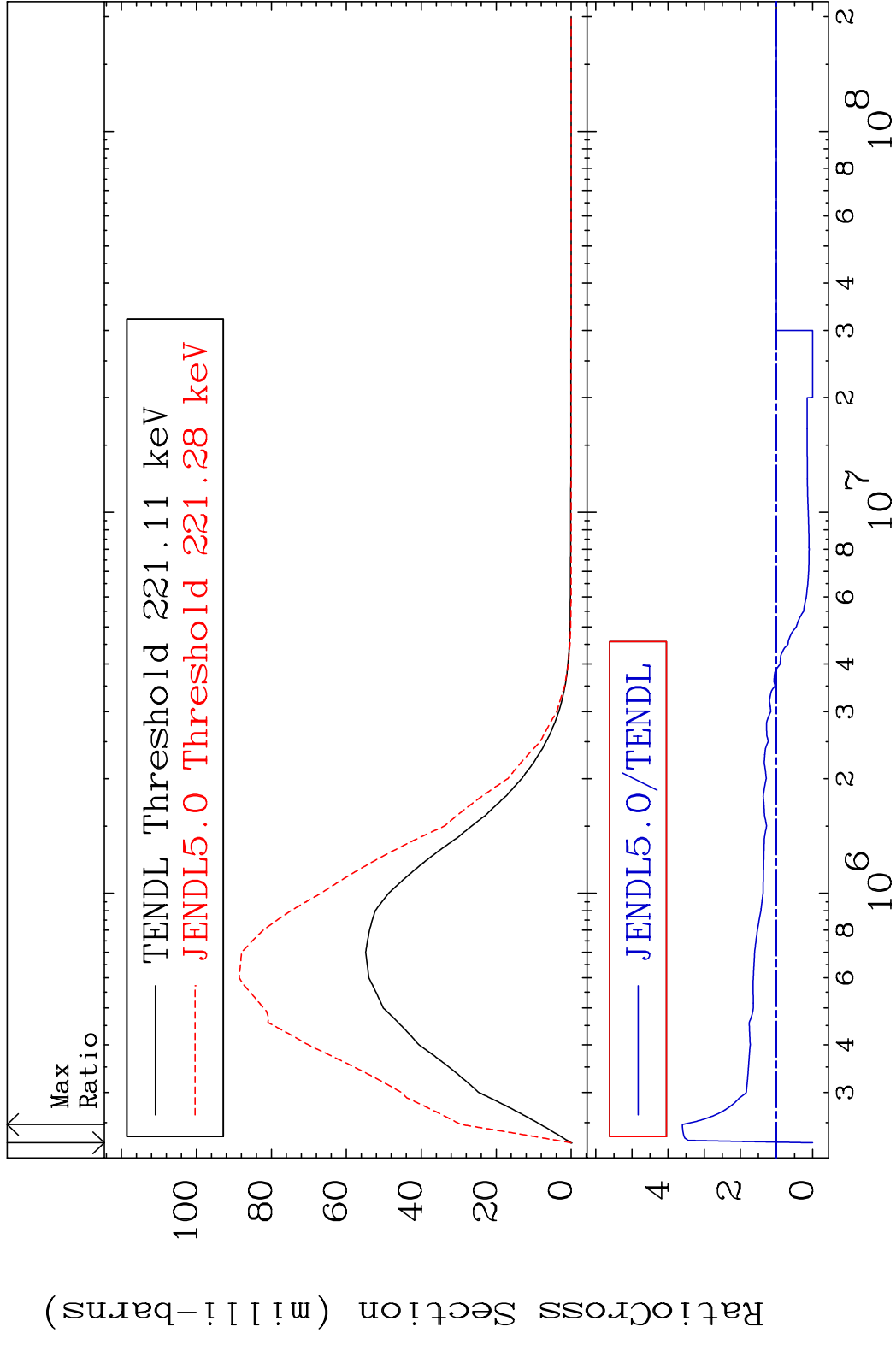
MAT 7316 MT= 55 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 128.0 %



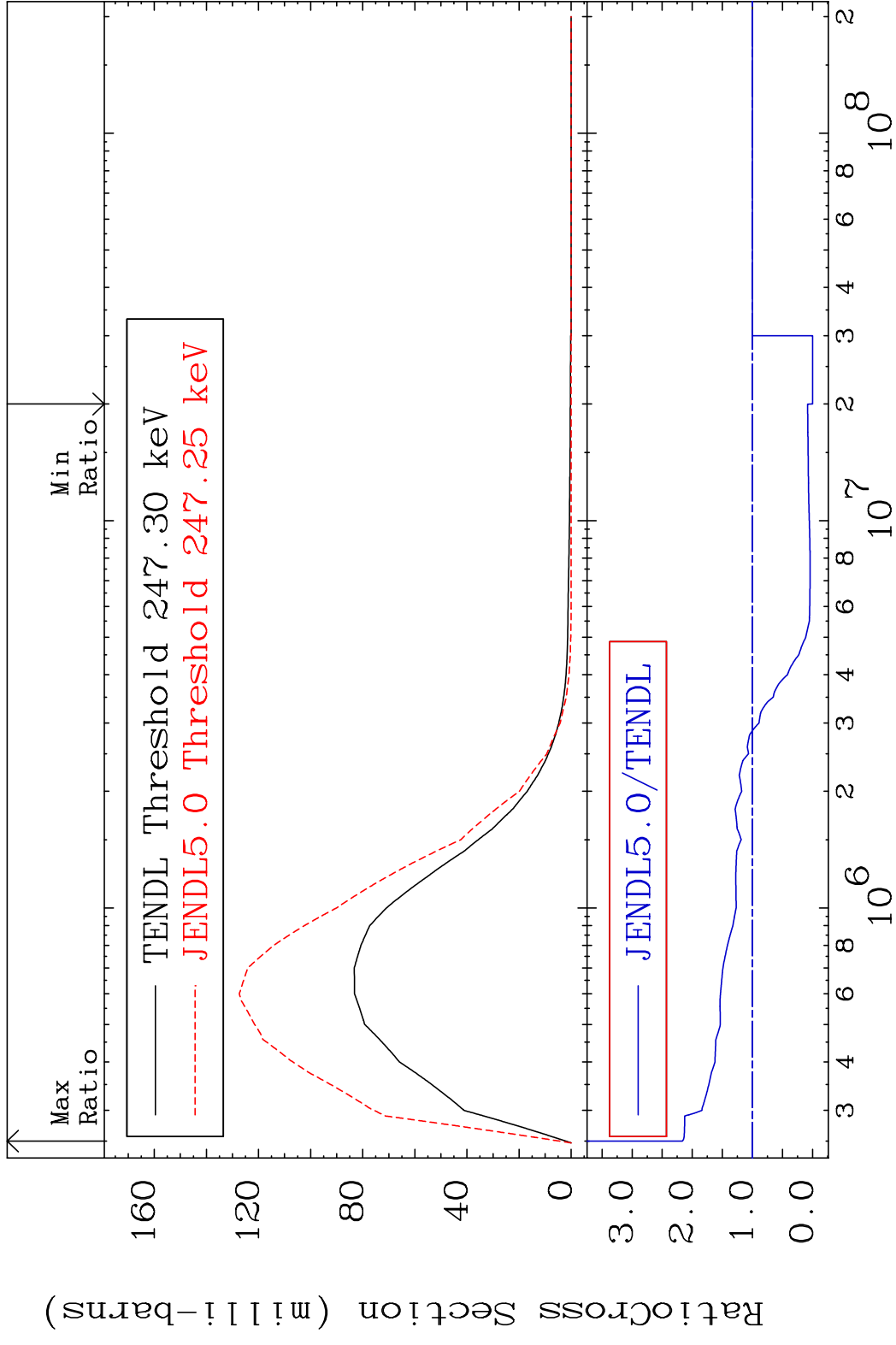
MAT 7316 MT= 56 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 105.5 %



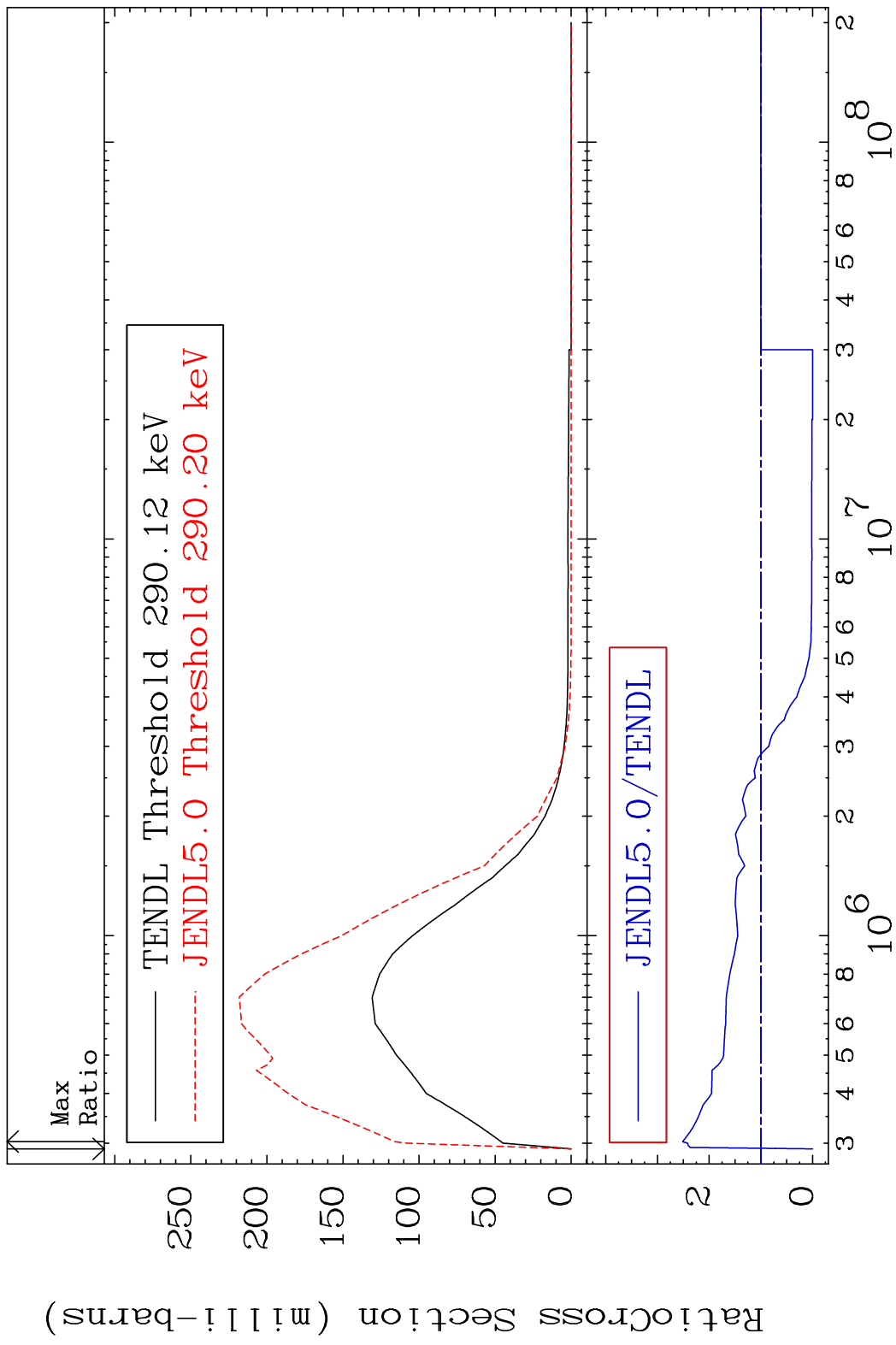
MAT 7316 MT= 57 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 260.4 %



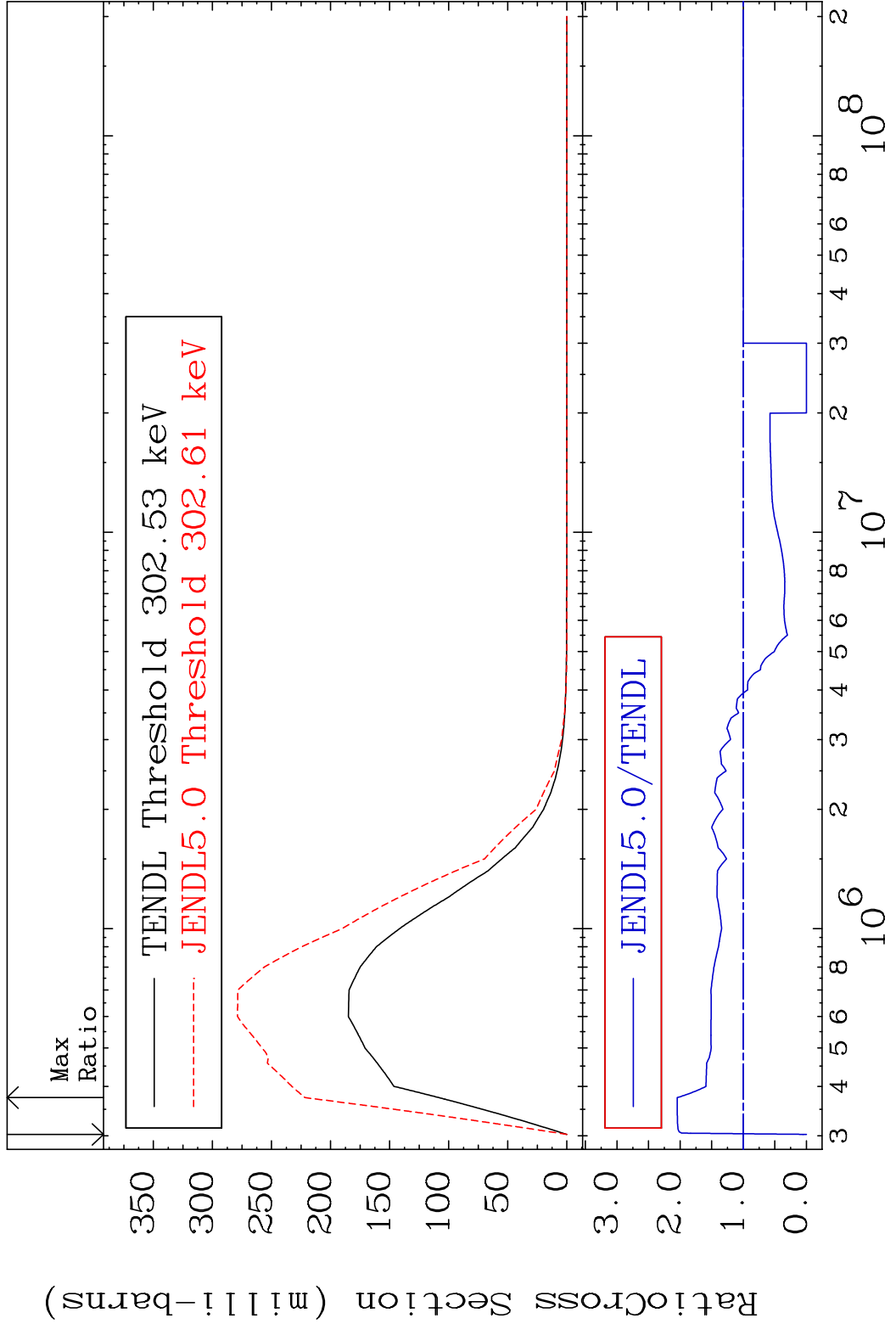
MAT 7316 MT= 58 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 116.5 %



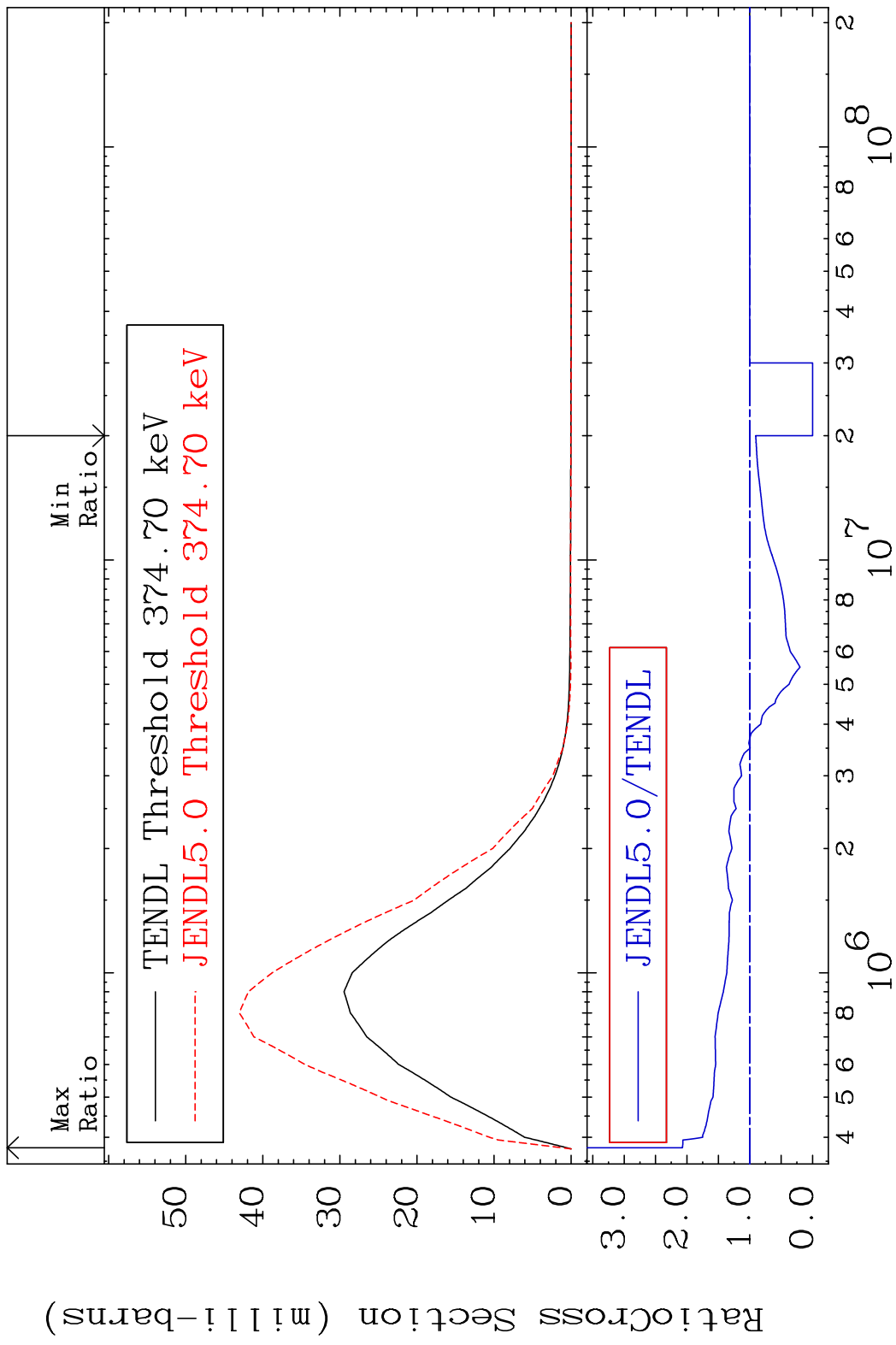
MAT 7316 MT= 59 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 151.8 %



MAT 7316 MT= 60 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 104.7 %

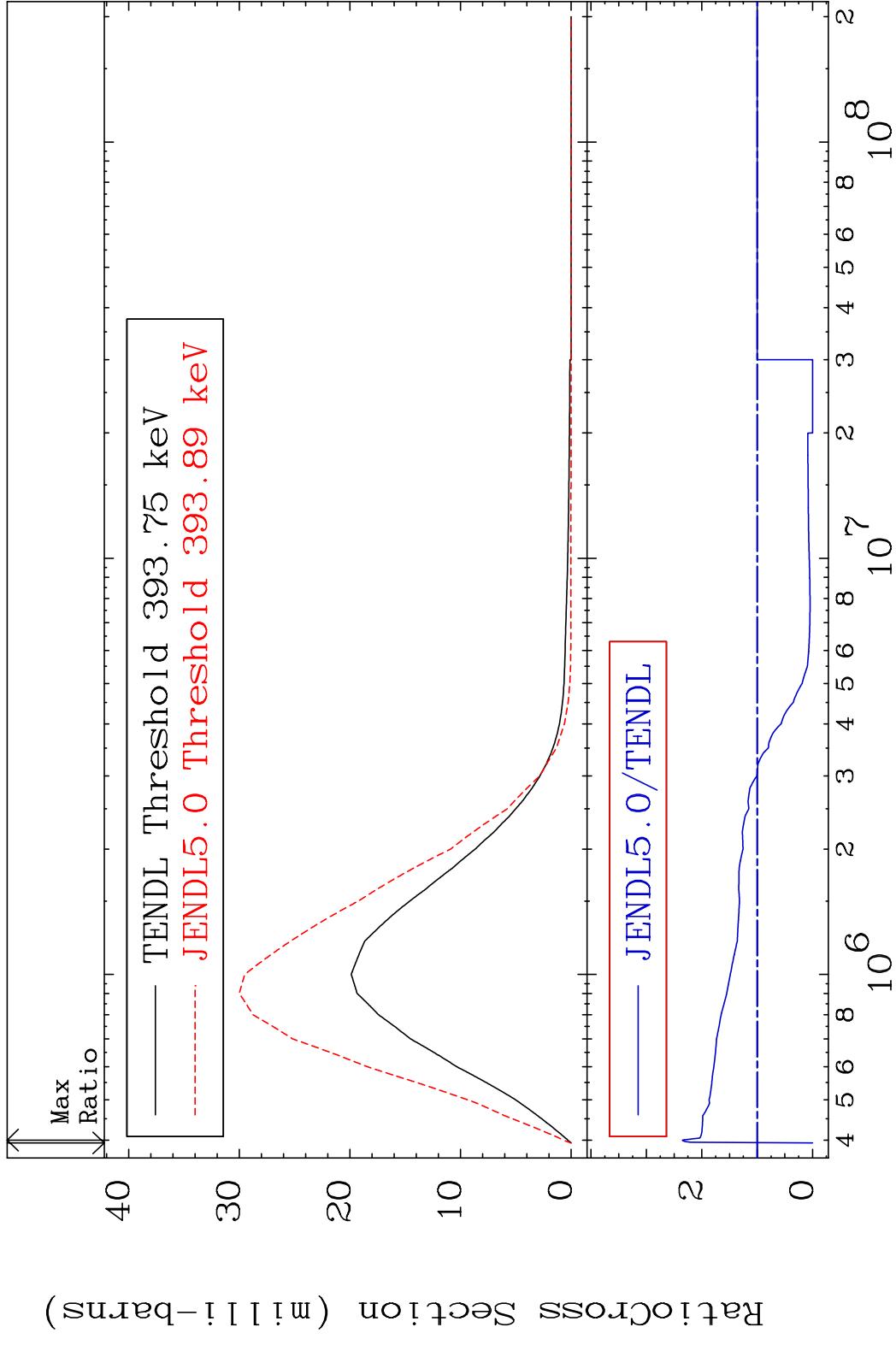


MAT 7316 MT= 61 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 107.3 %

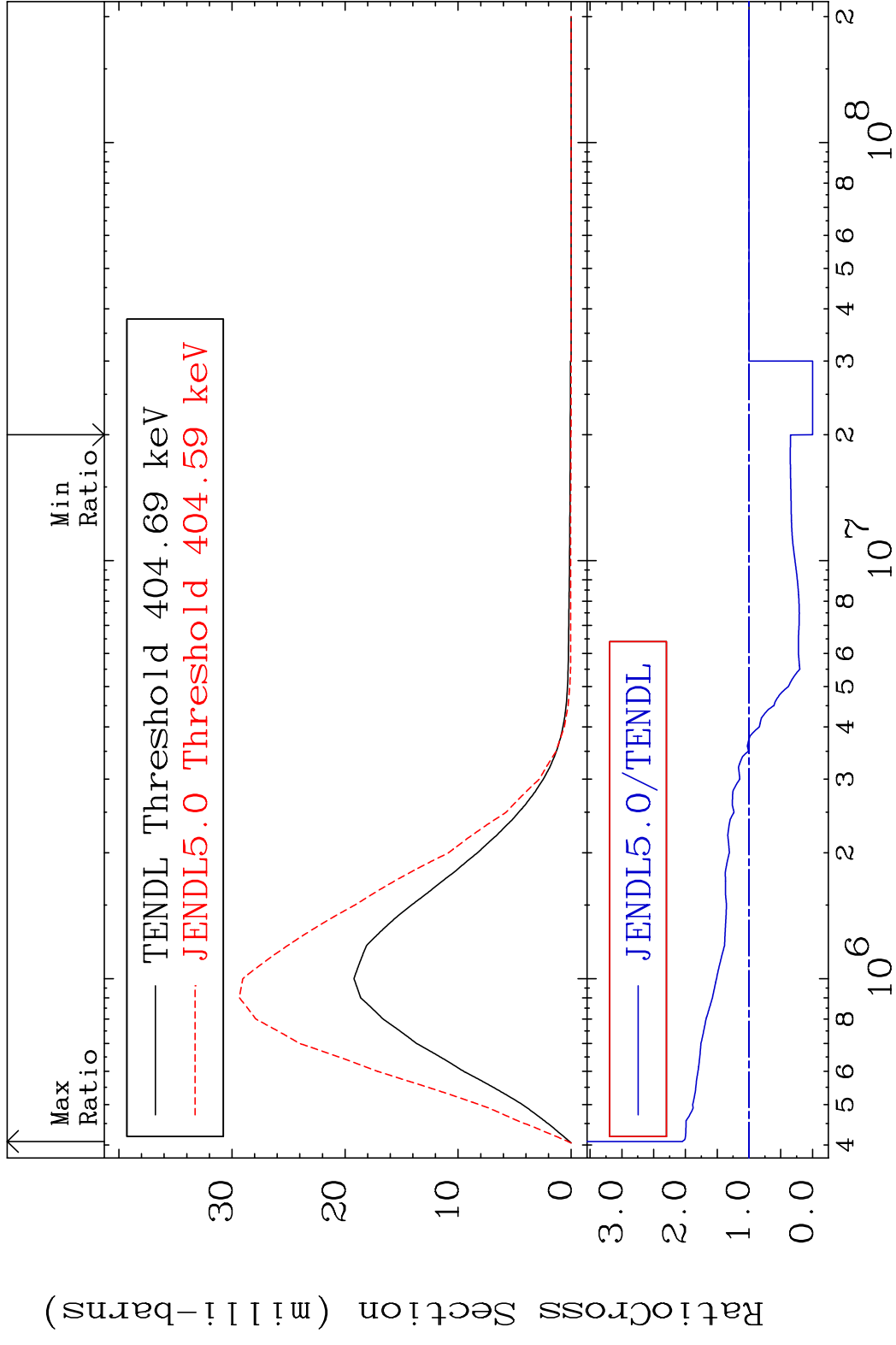




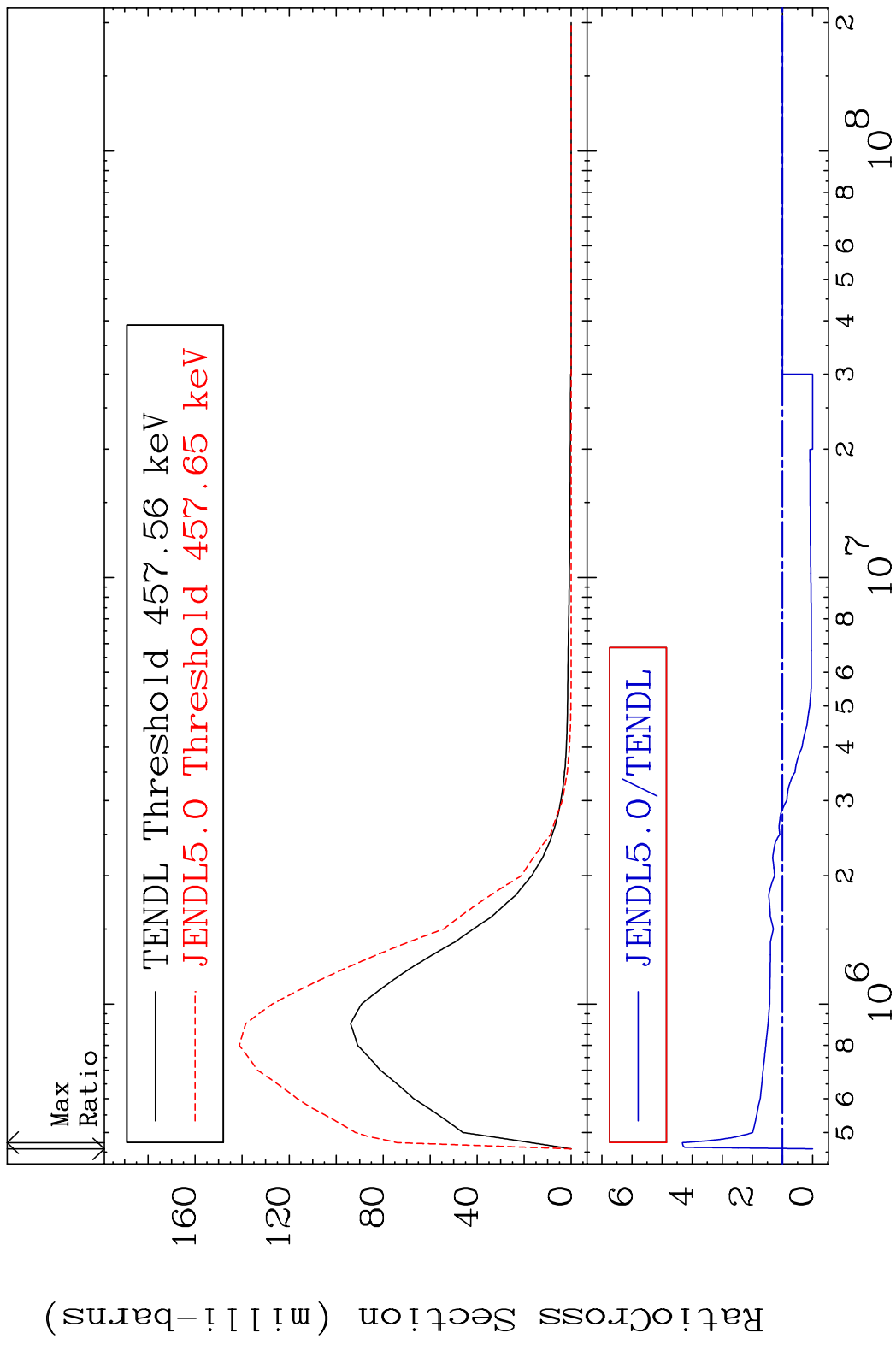
MAT 7316 MT= 62 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 135.1 %



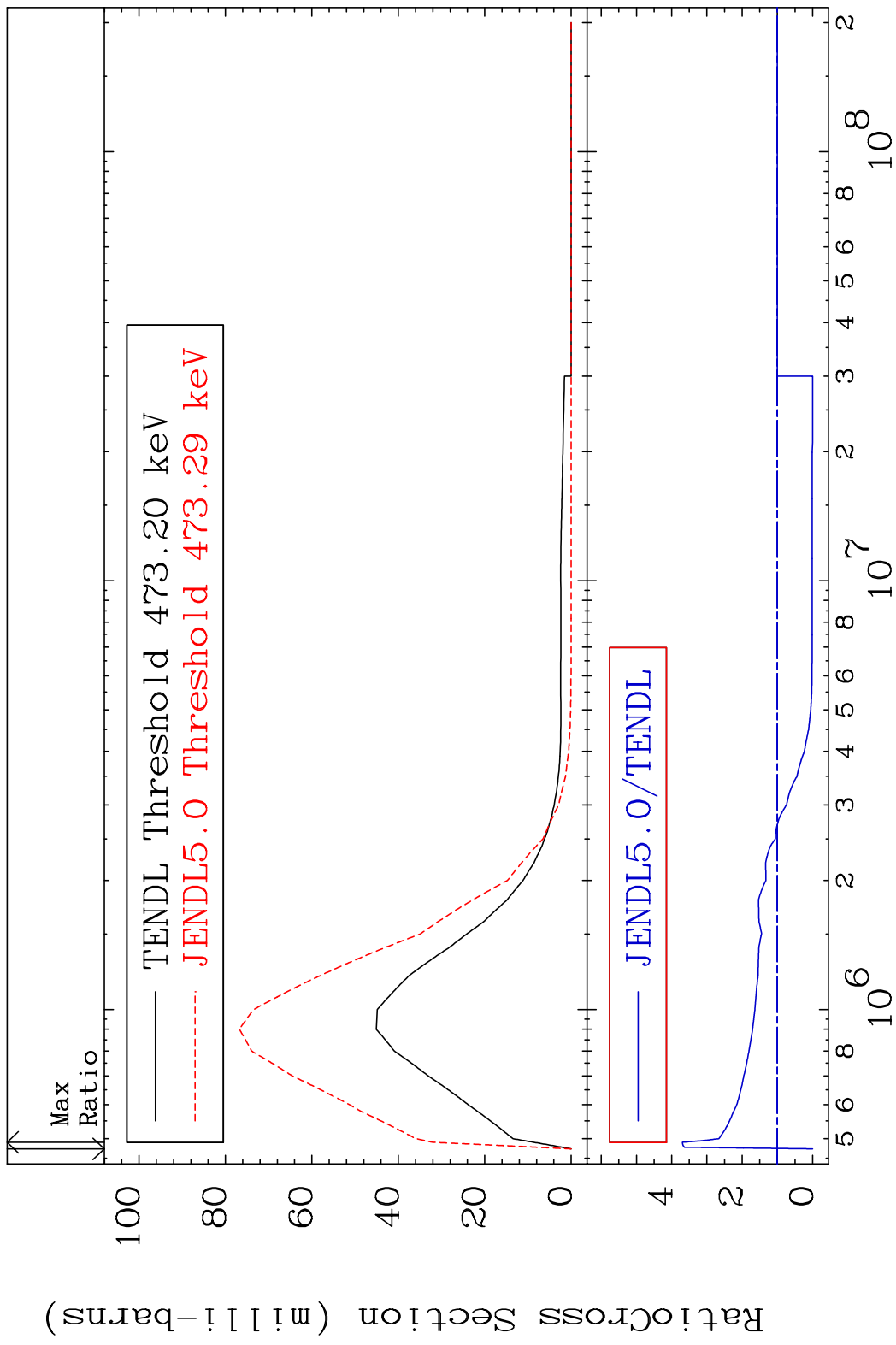
MAT 7316 MT= 63 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 104.9 %



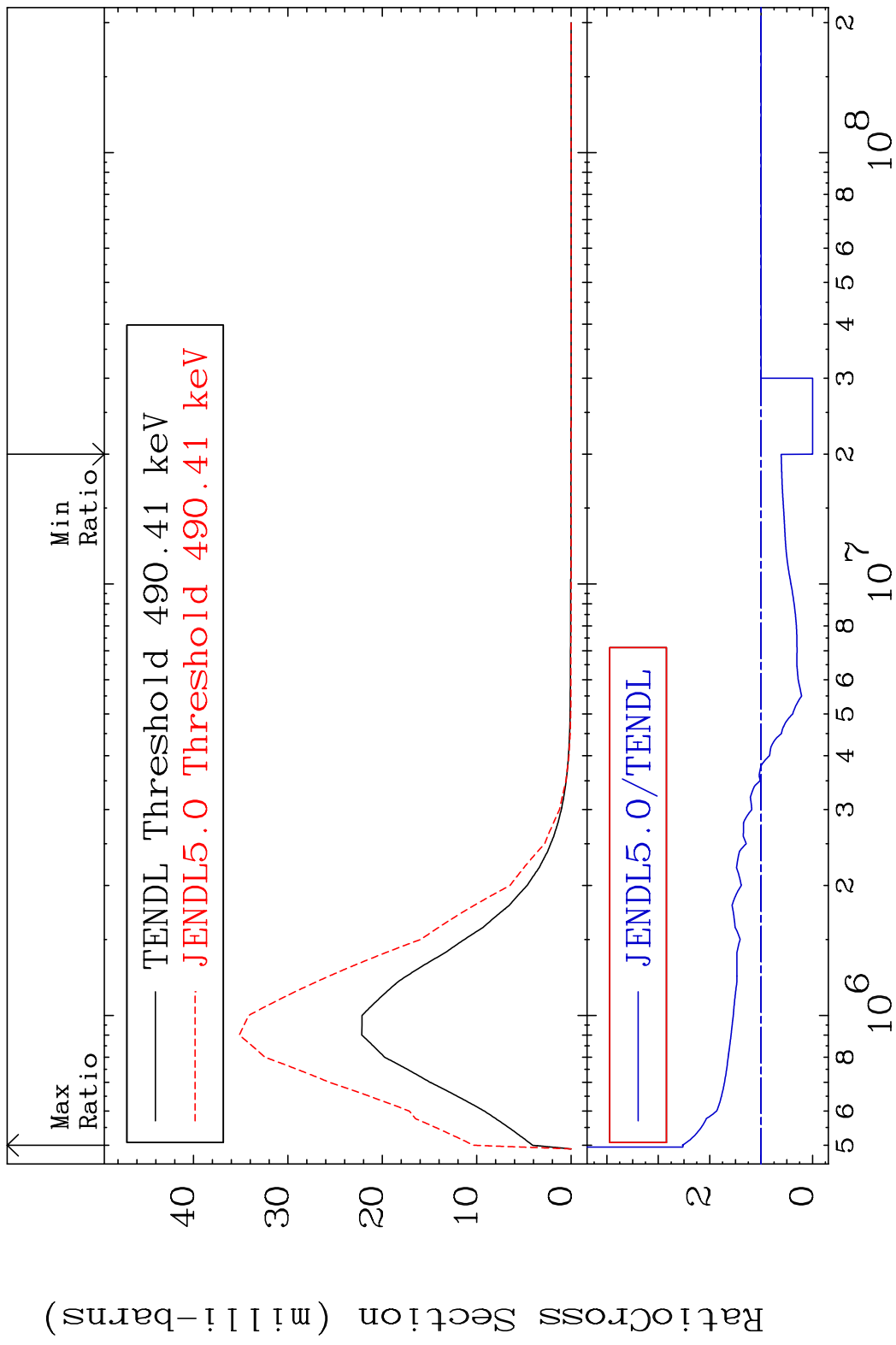
MAT 7316 MT= 64 (n, n') Level 73-Ta-177  
 Cross Section -100.0 To 332.4 %



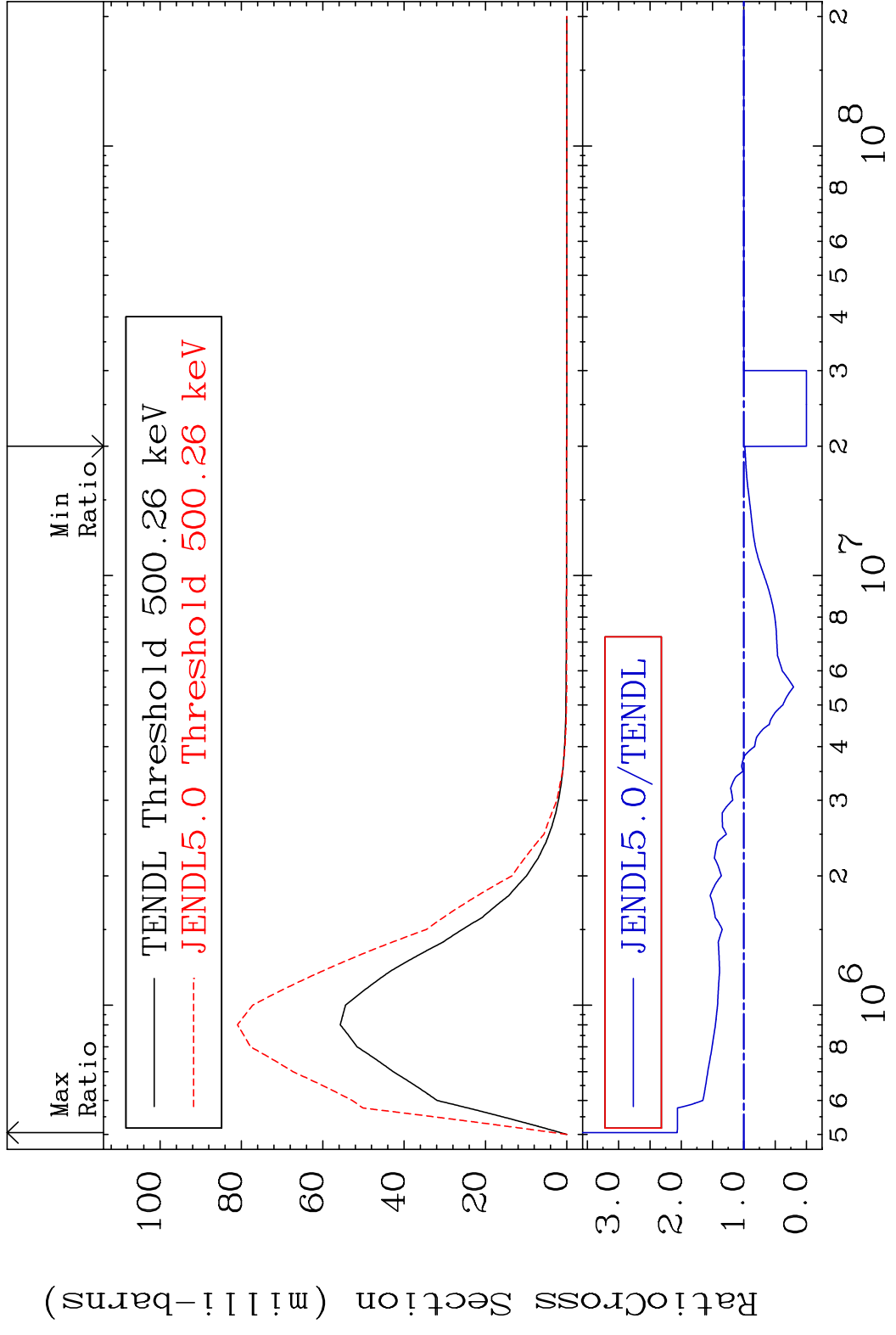
MAT 7316 MT= 65 (n,n') Level 73-Ta-177  
 Cross Section -100.0 To 269.7 %



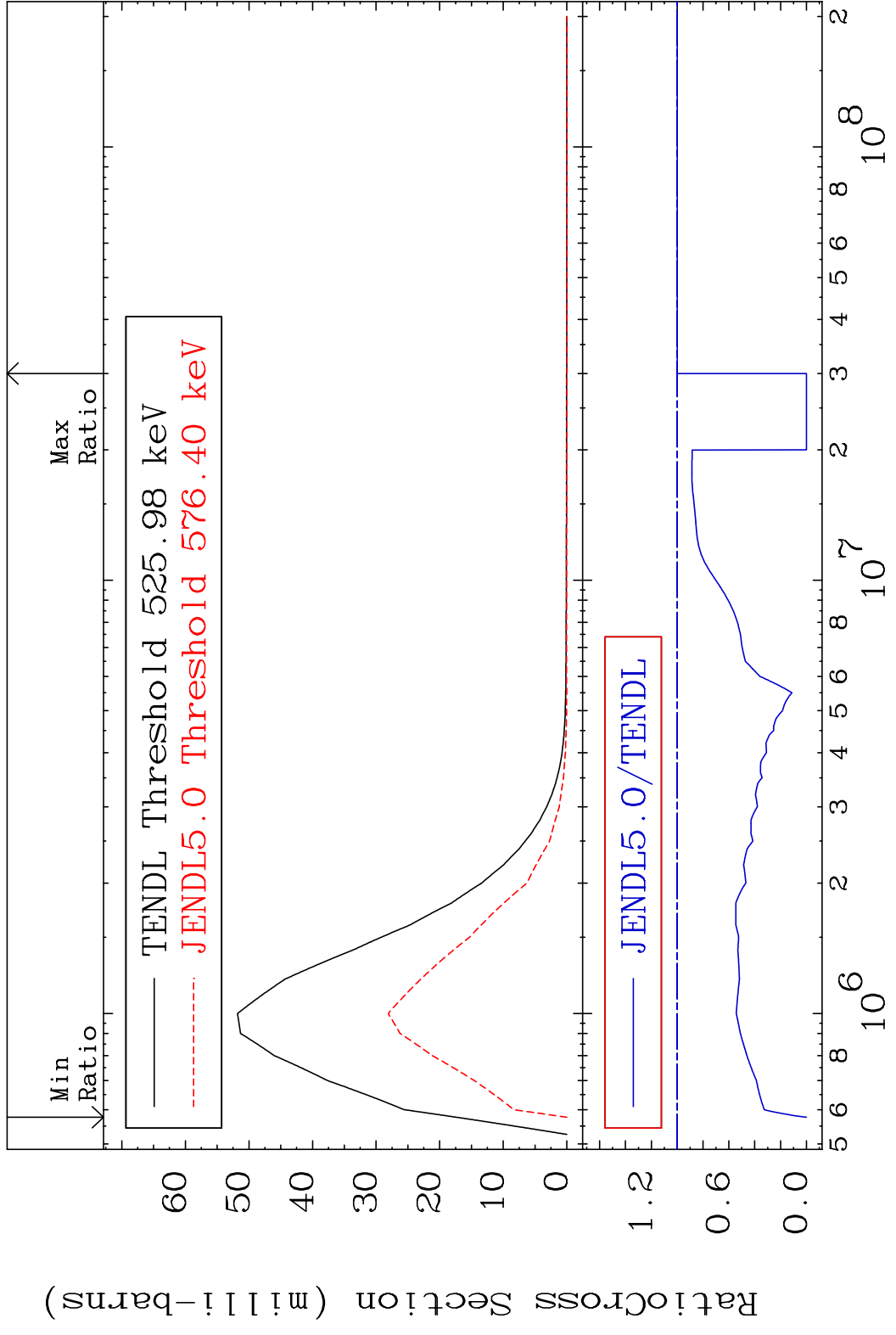
MAT 7316 MT= 66 (n, n') Level 73-Ta-177  
 Cross Section -100.0 To 153.2 %



MAT 7316 MT= 67 (n, n') Level 73-Ta-177  
 Cross Section -100.0 To 106.5 %



MAT 7316 MT= 68 (n, n') Level 73-Ta-177  
 Cross Section -100.0 To 0.000 %

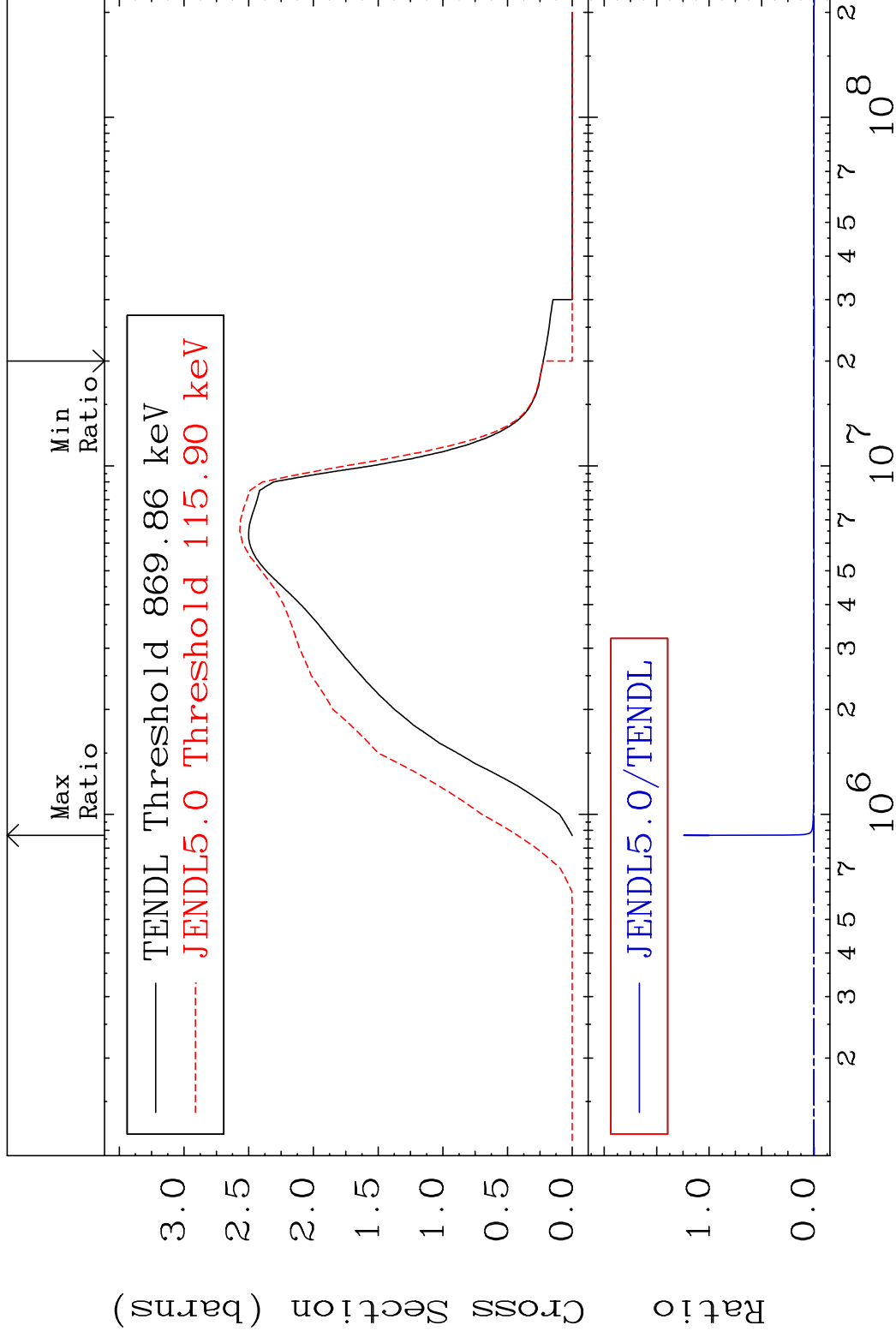


MAT 7316

(n,n') Continuum

73-Ta-177

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

73-Ta-177

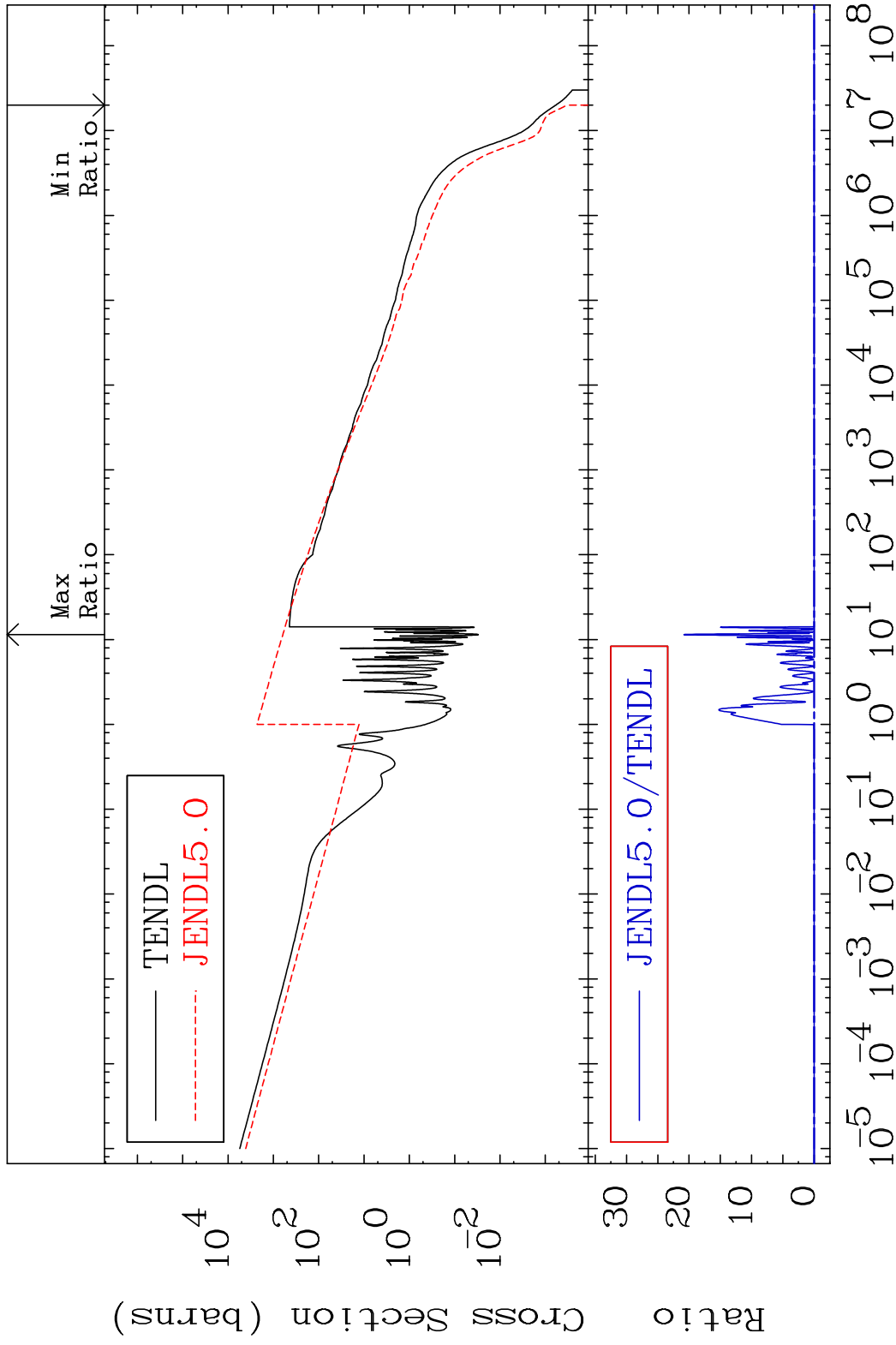


MAT 7316

(n,  $\gamma$ )

73-Ta-177

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

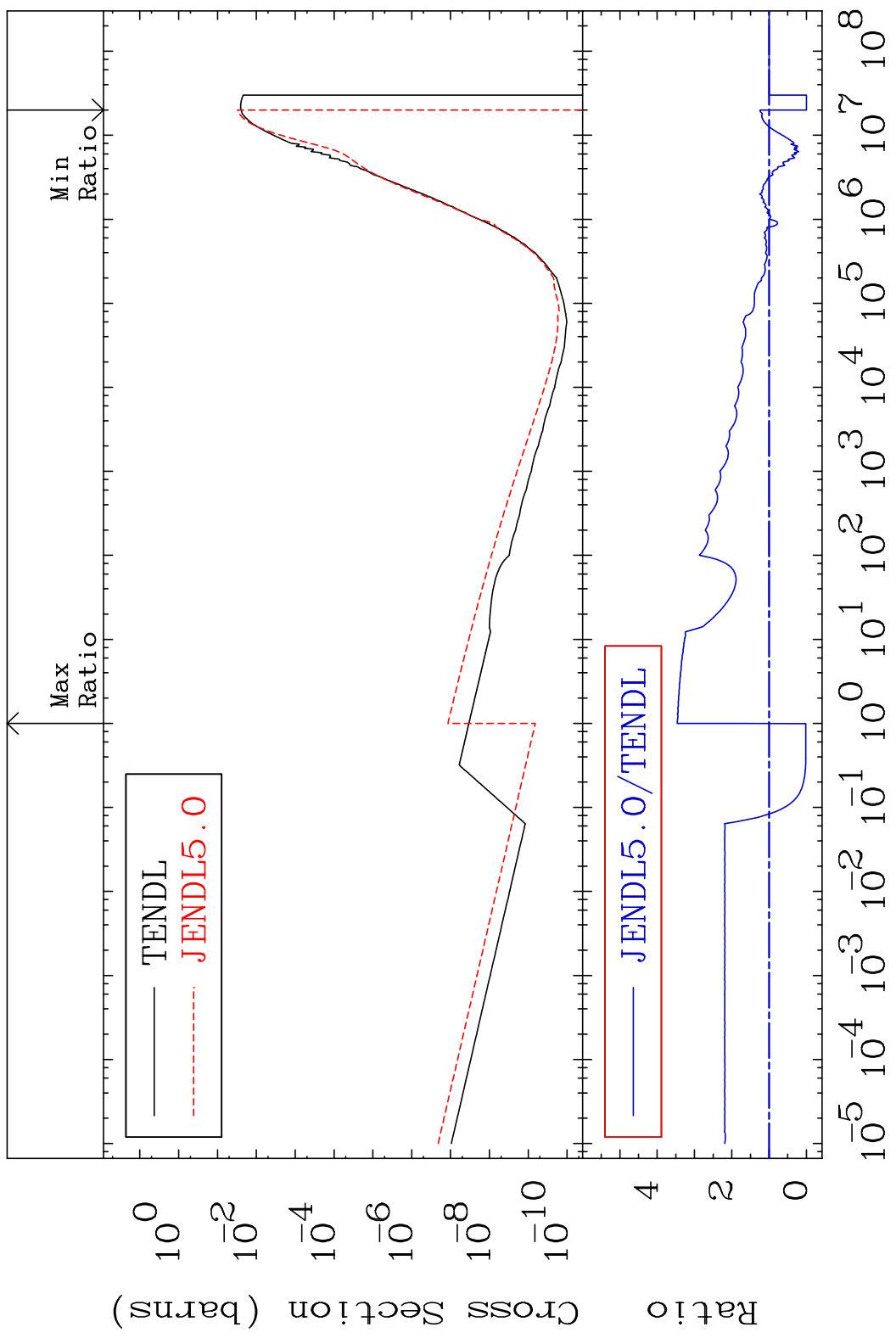
73-Ta-177

MAT 7316

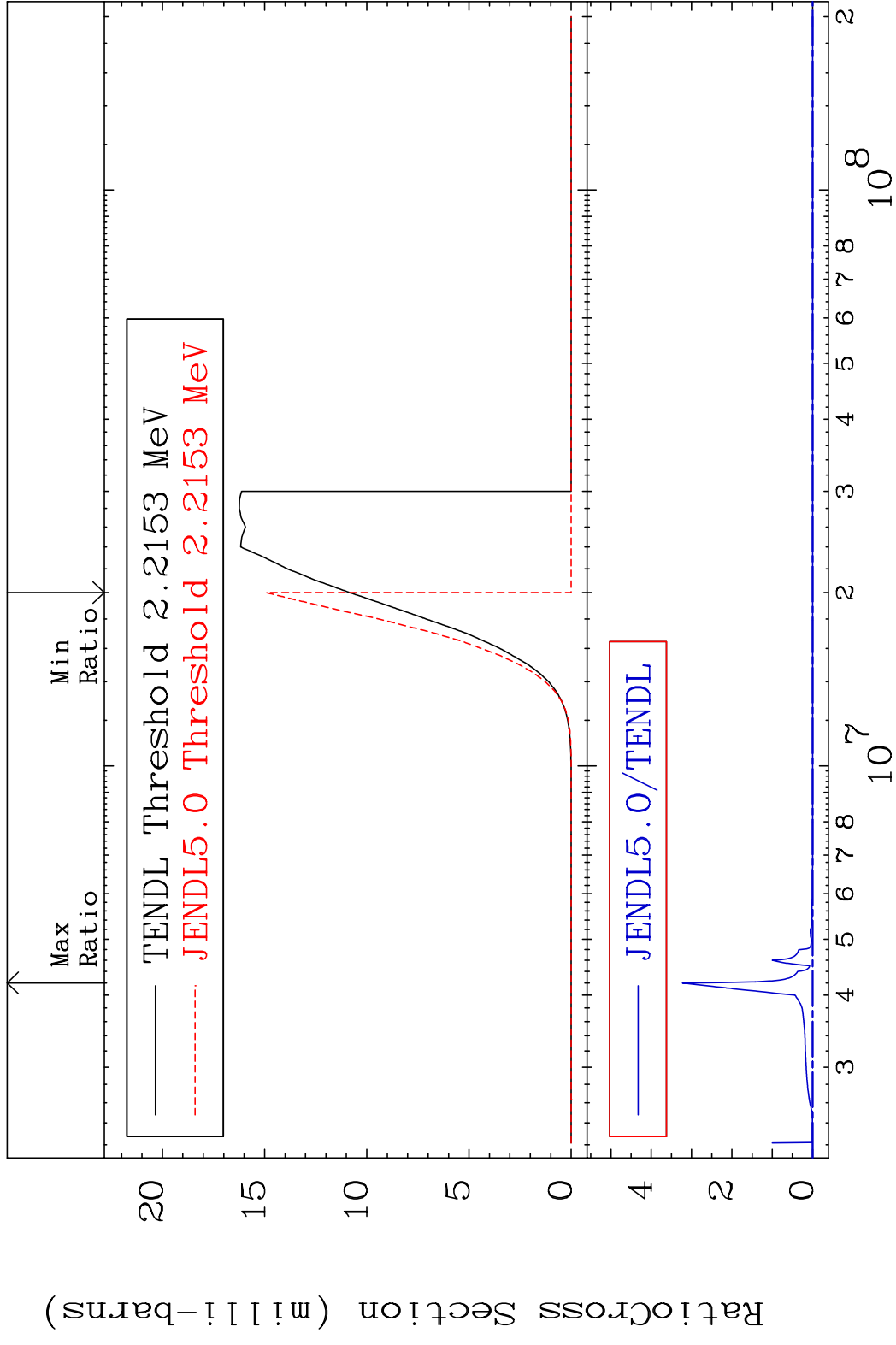
(n, p)

73-Ta-177

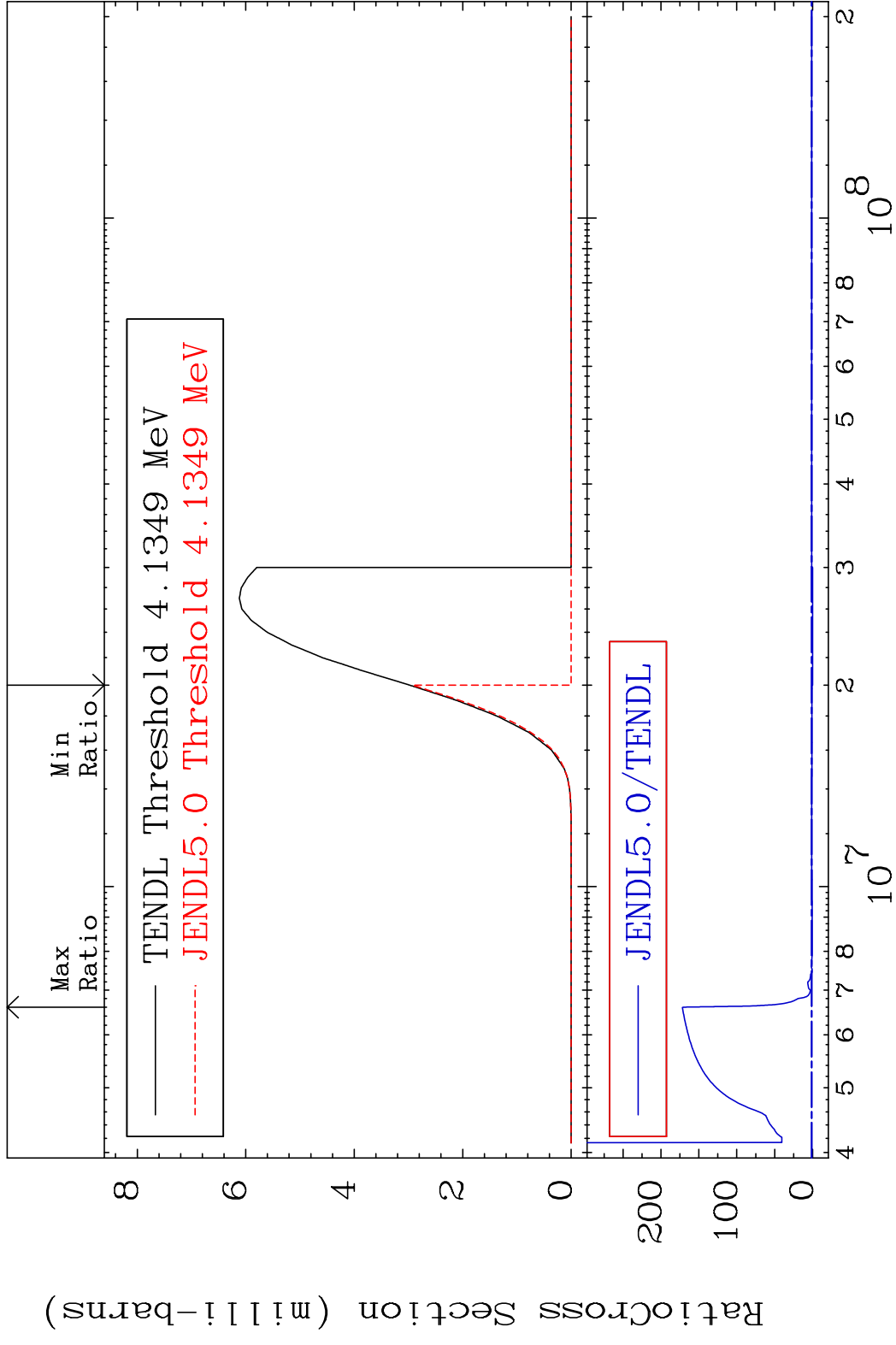
Cross Section -100.0 To 246.3 %



MAT 7316 (n,d) 73-Ta-177  
 Cross Section -100.0 To 9999. %



MAT 7316 (n, t) 73-Ta-177  
 Cross Section -100.0 To 9999. %

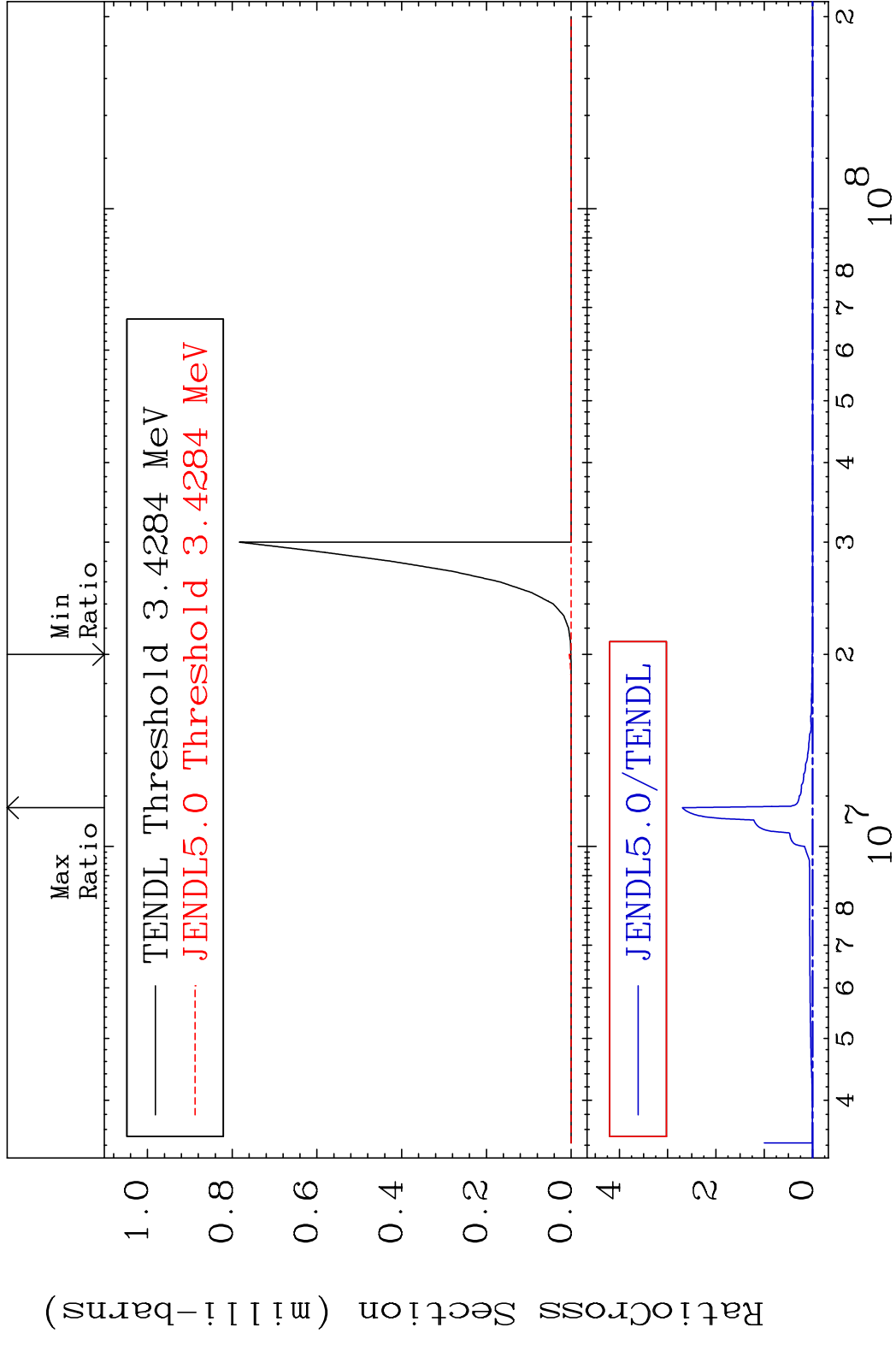


MAT 7316

(n, He-3)

73-Ta-177

Cross Section -100.0 To 9999. %

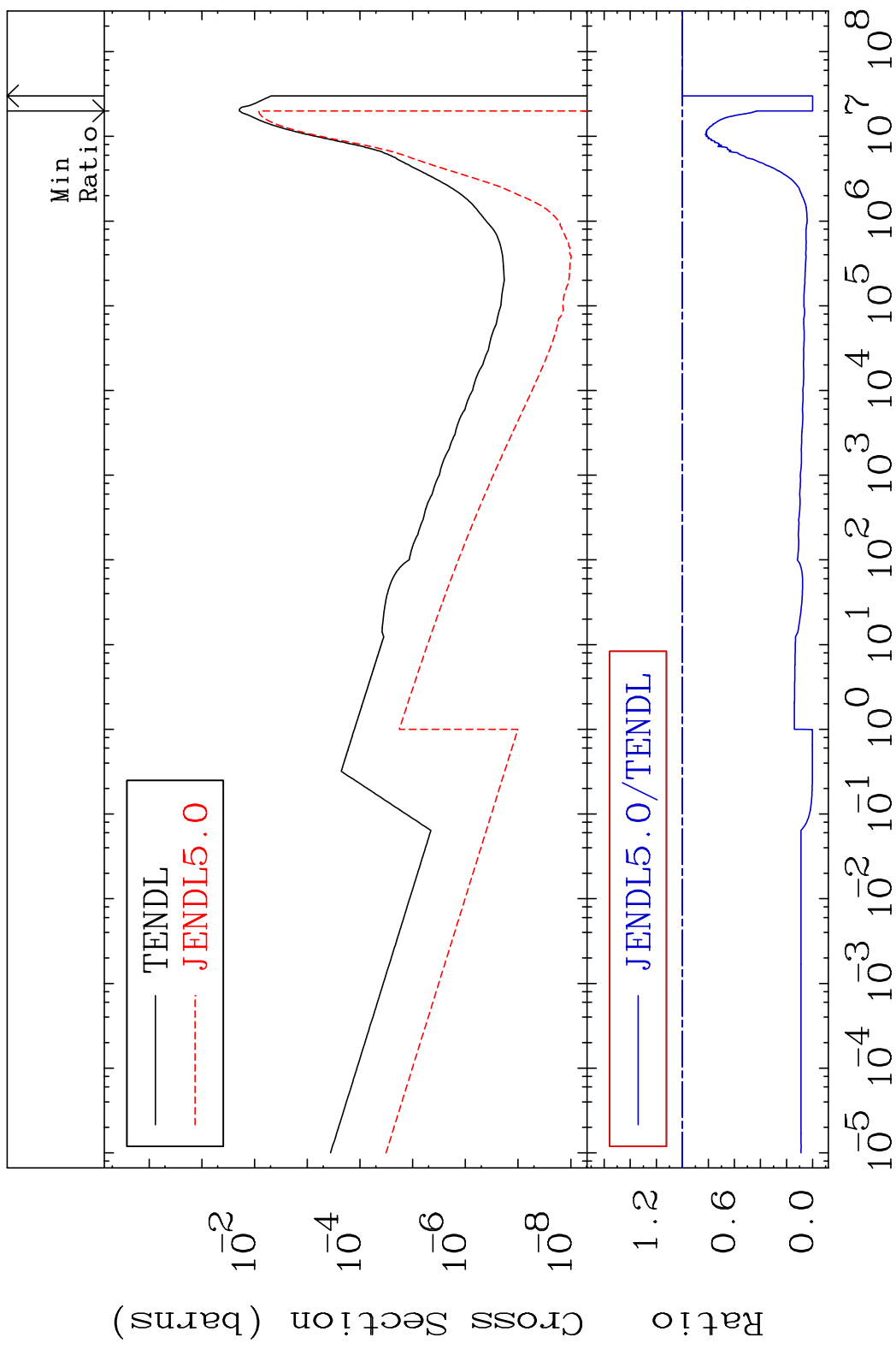


MAT 7316

(n,  $\alpha$ )

73-Ta-177

Cross Section -100.0 To 0.000 %

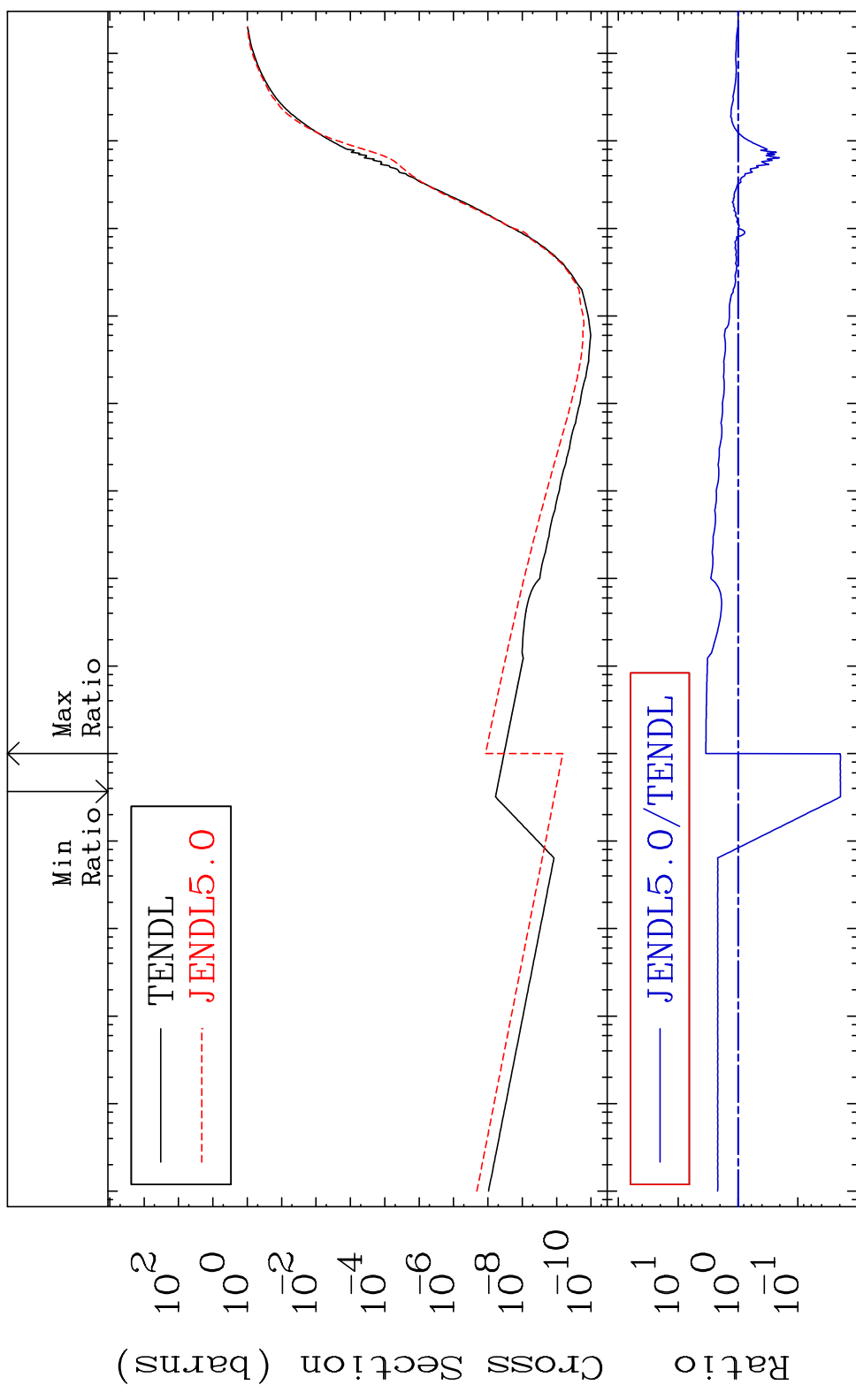


MAT 7316

Hydrogen Production

73-Ta-177

Cross Section -98.05 To 246.3 %

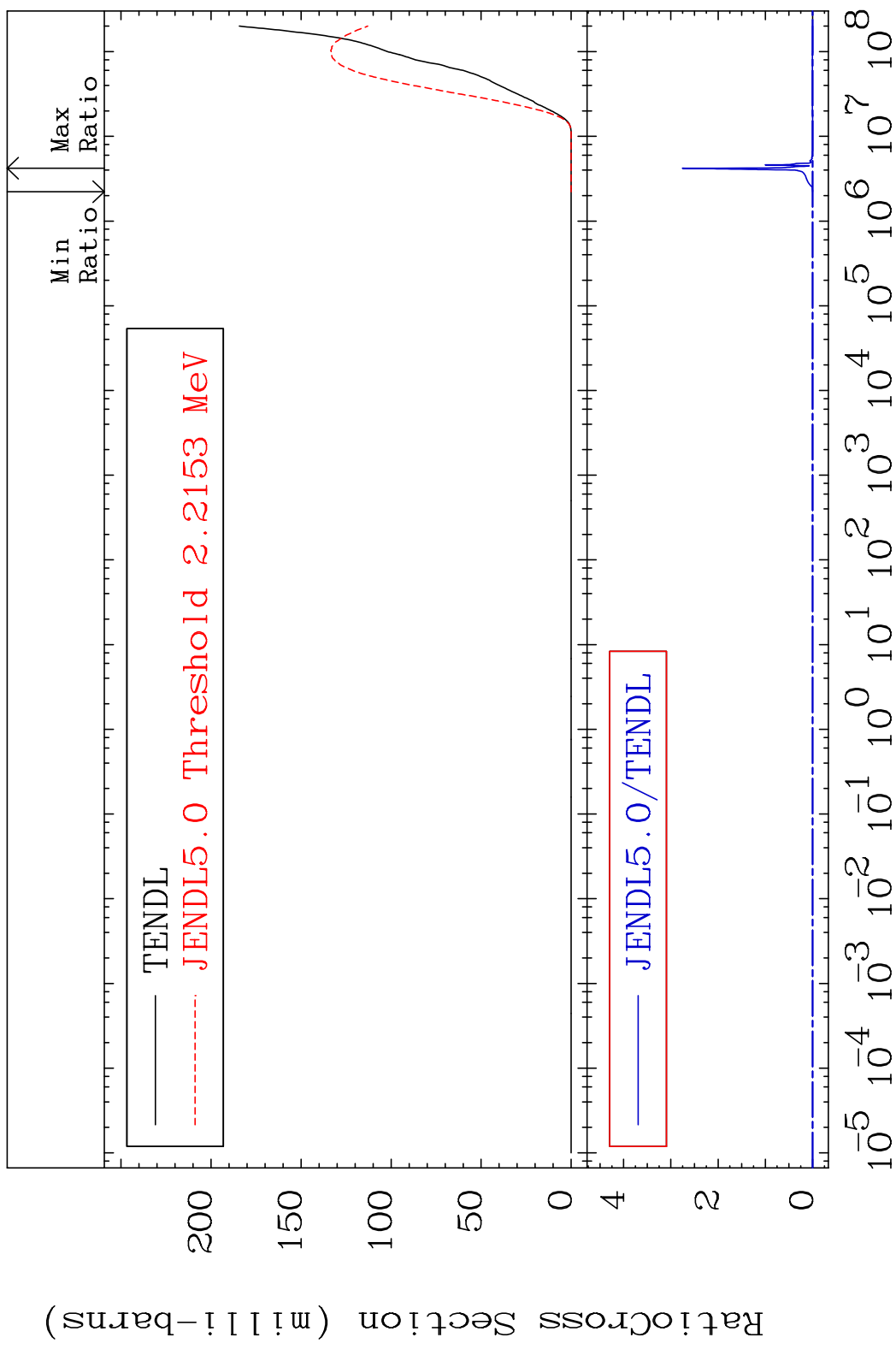


MAT 7316

Deuterium Production

73-Ta-177

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

73-Ta-177

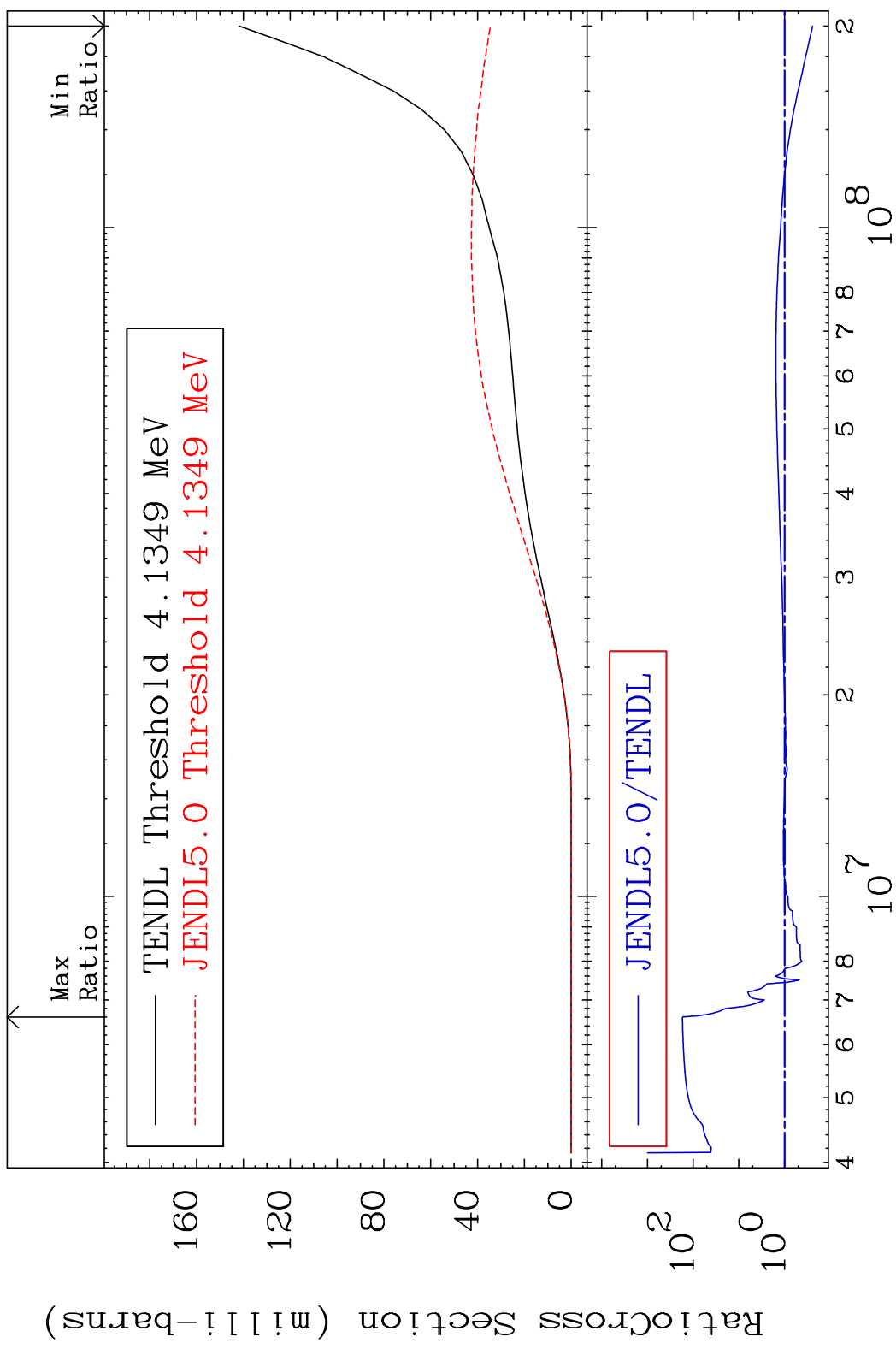


MAT 7316

Tritium Production

73-Ta-177

Cross Section -75.67 To 9999. %



40

Incident Energy (eV)

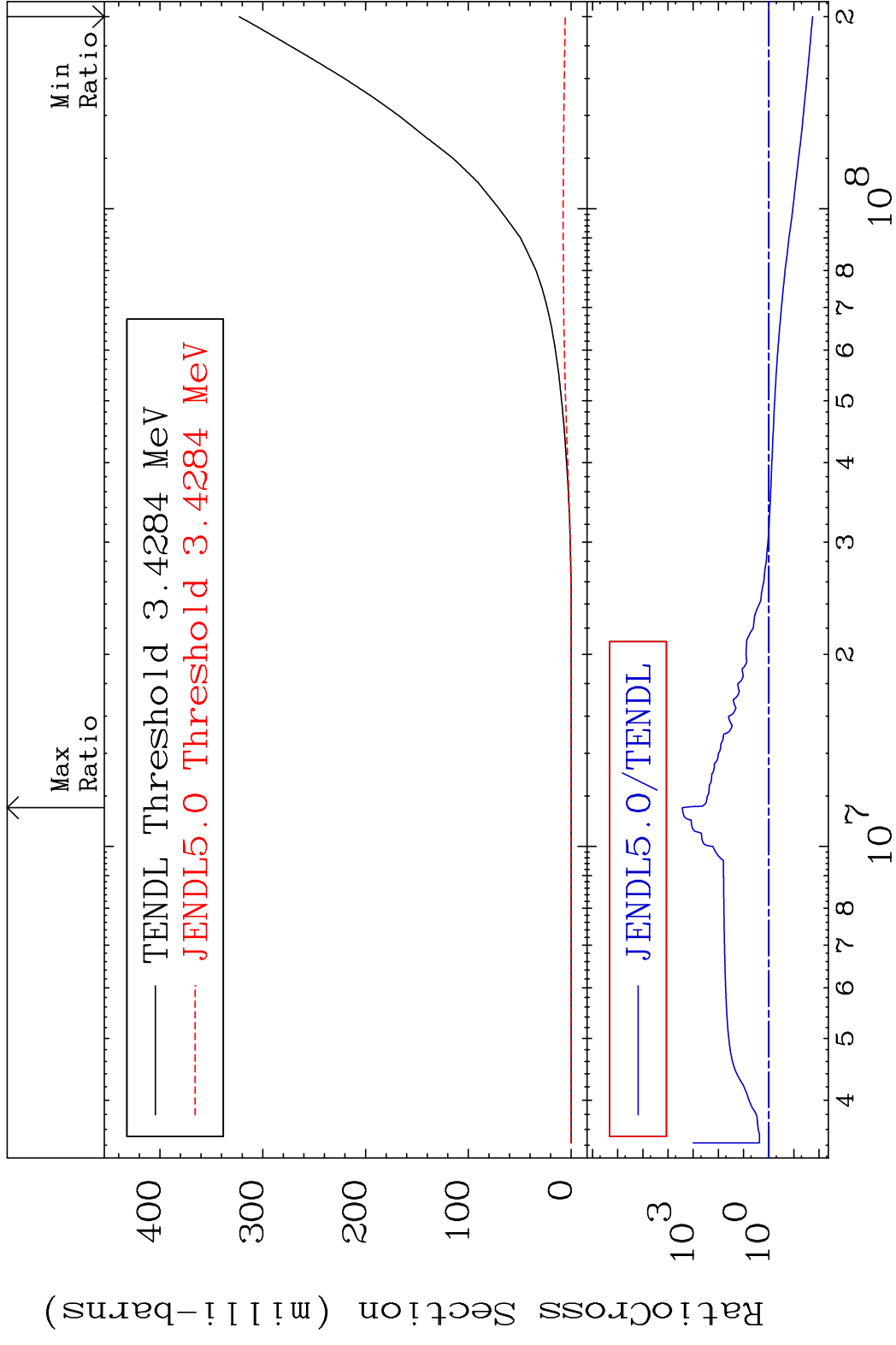
73-Ta-177

MAT 7316

He-3 Production

73-Ta-177

Cross Section -98.19 To 9999. %

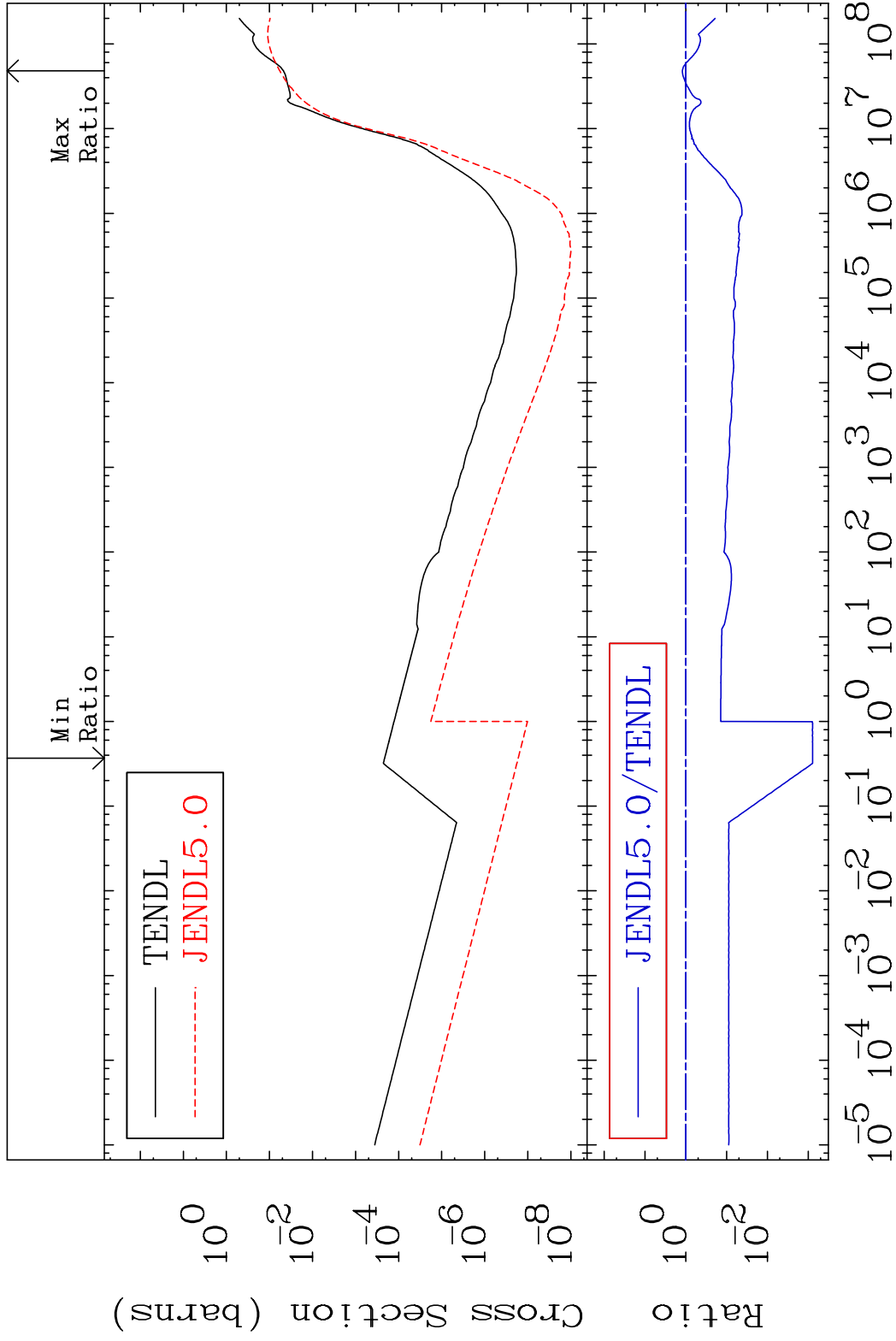


MAT 7316

He-4 Production

73-Ta-177

Cross Section -99.92 To 21.58 %

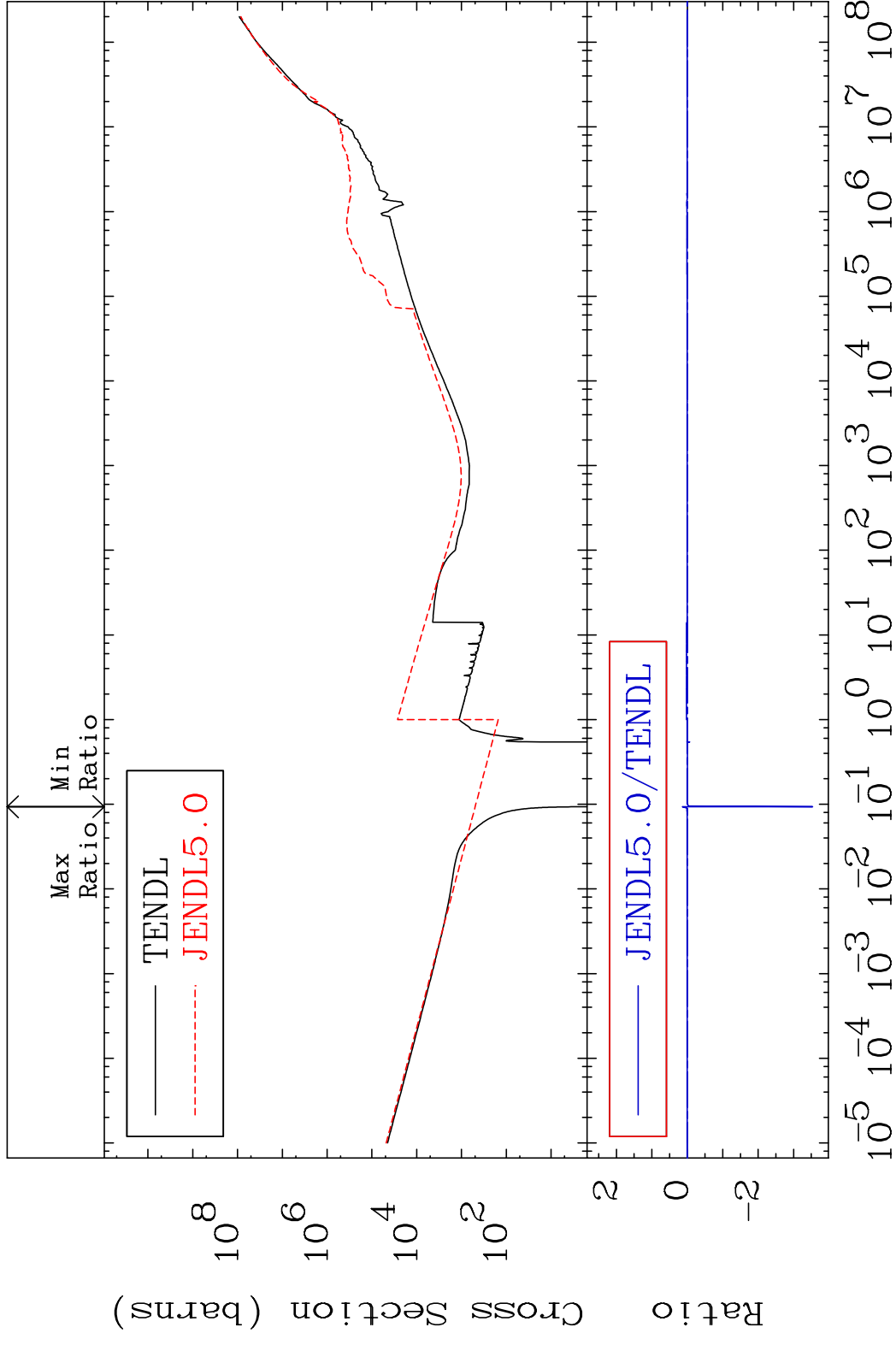


42

Incident Energy (eV)

73-Ta-177

MAT 7316 Kerma total (eV-barns) 73-Ta-177  
 Cross Section -9999. To 9999. %

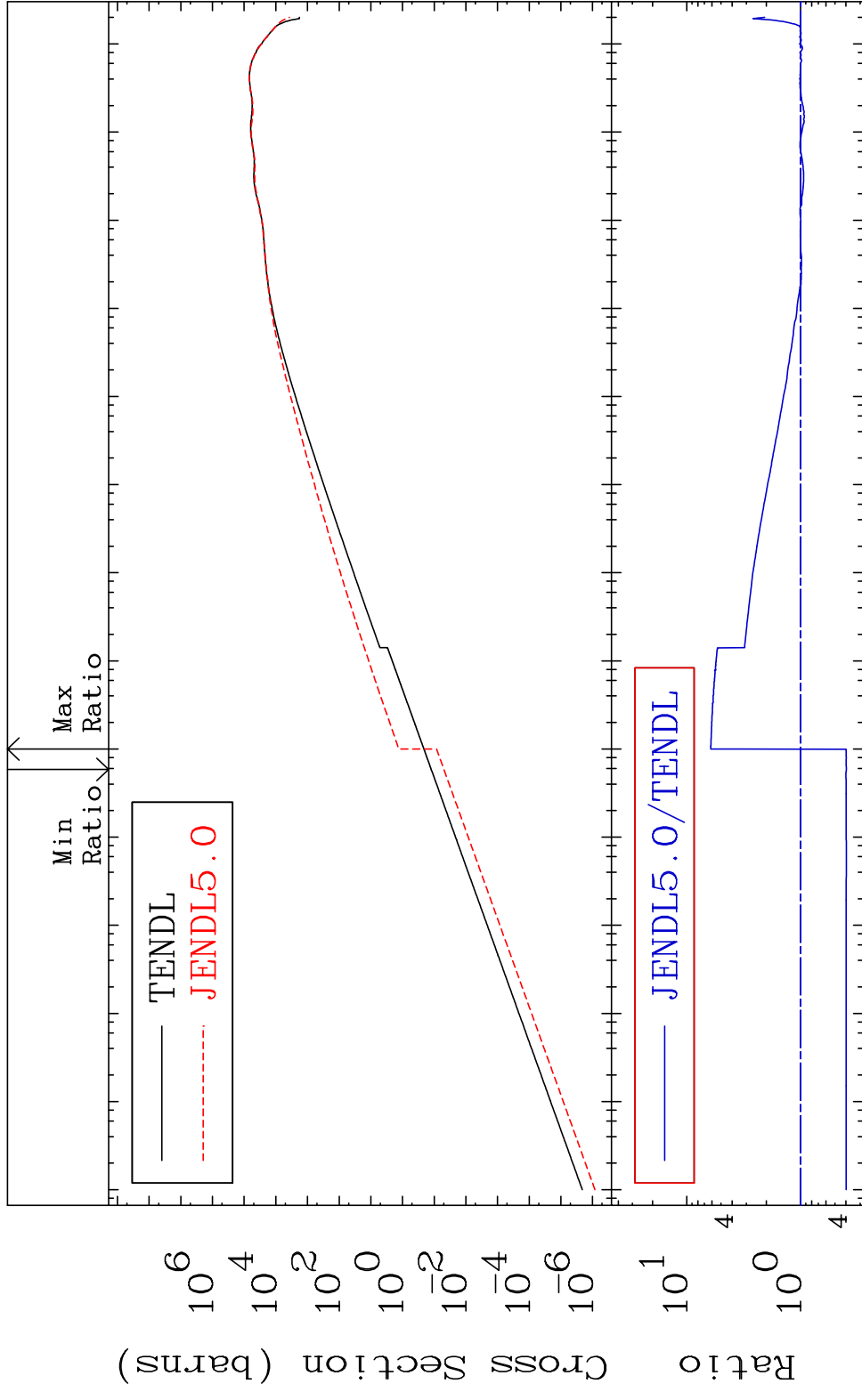


43 Incident Energy (eV) 73-Ta-177

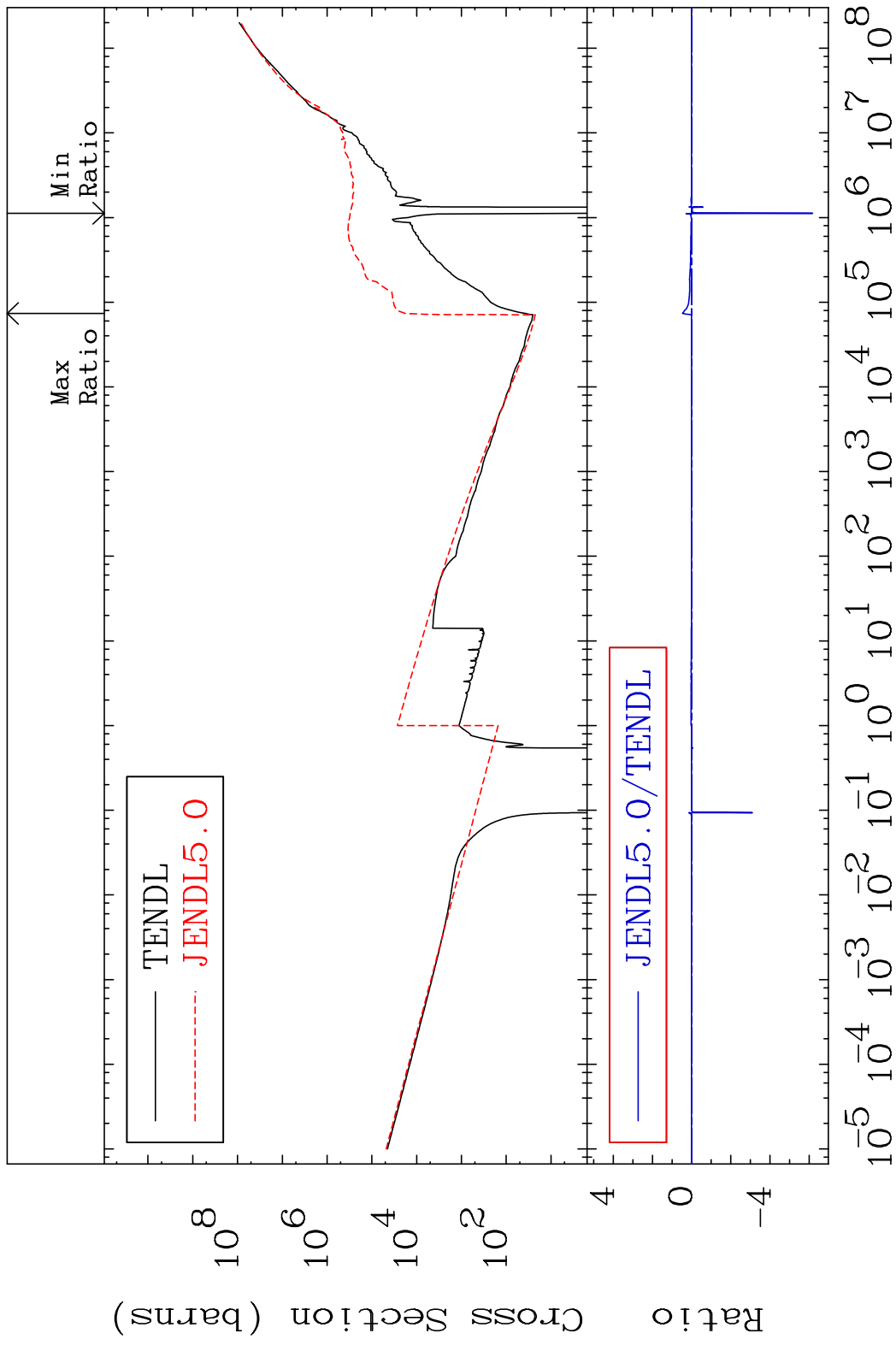
MAT 7316

Kerma elastic  
Cross Section -60.32 To 516.3 %

73-Ta-177

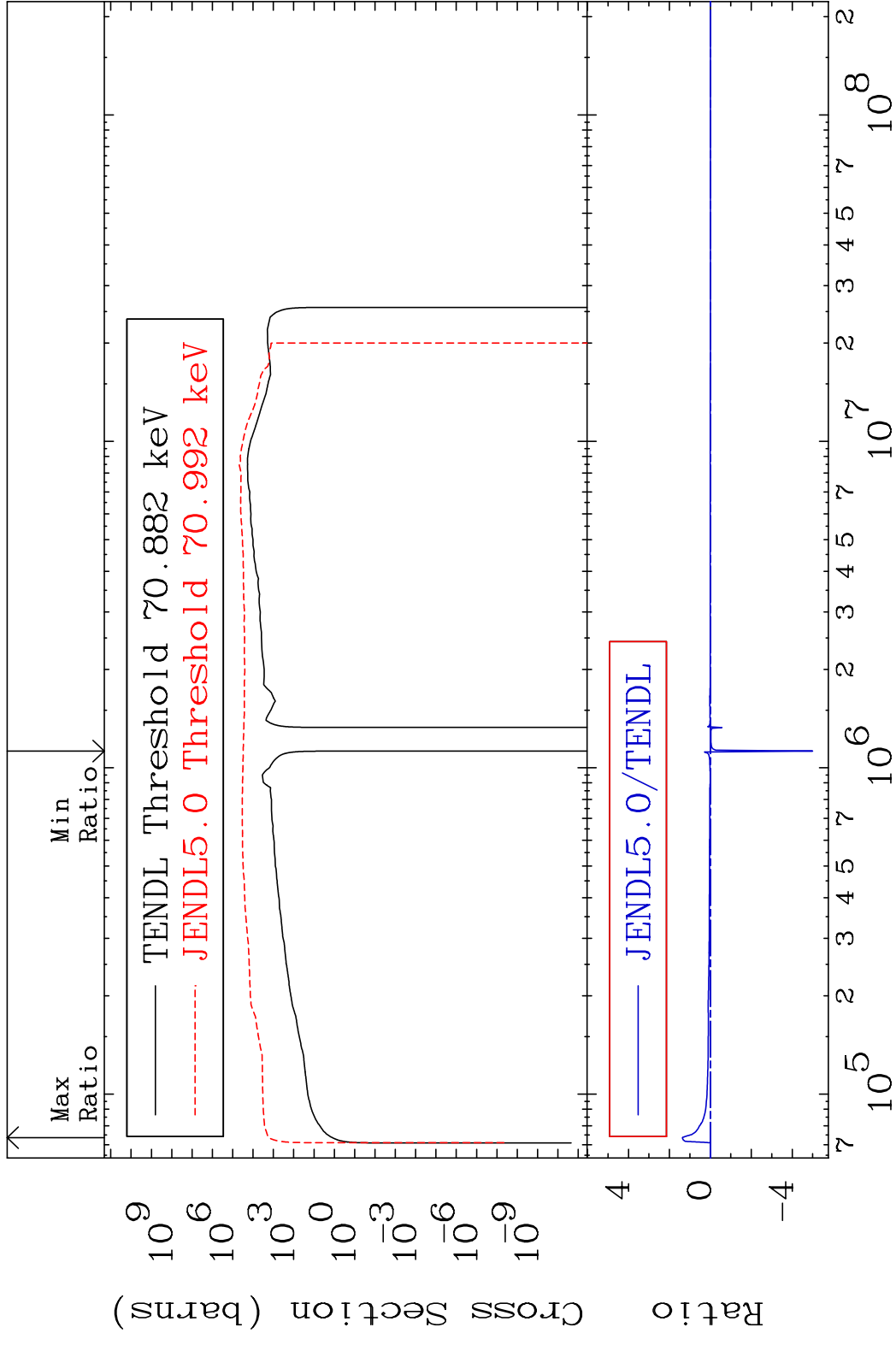


MAT 7316 Kerma non-elastic (all but mt2) 73-Ta-177  
Cross Section -9999. To 9999. %



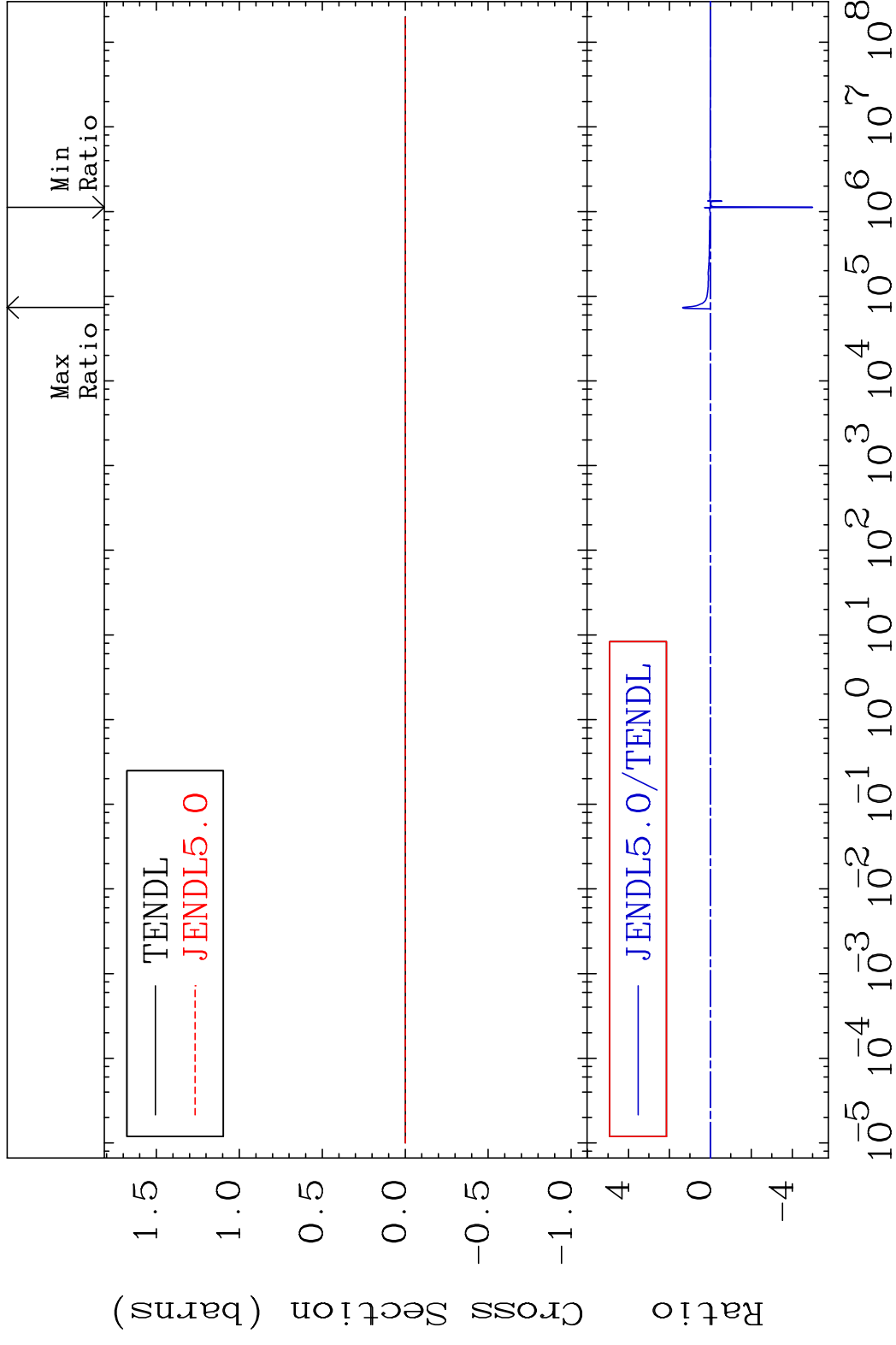
45 Incident Energy (eV) 73-Ta-177

MAT 7316 Kerma inelastic (mt51-91) 73-Ta-177  
 Cross Section -9999. To 9999. %



46 Incident Energy (eV) 73-Ta-177

MAT 7316 Kerma fission (mt18 or mt19-20-21-38) 73-Ta-177  
 Cross Section -9999. To 9999. %



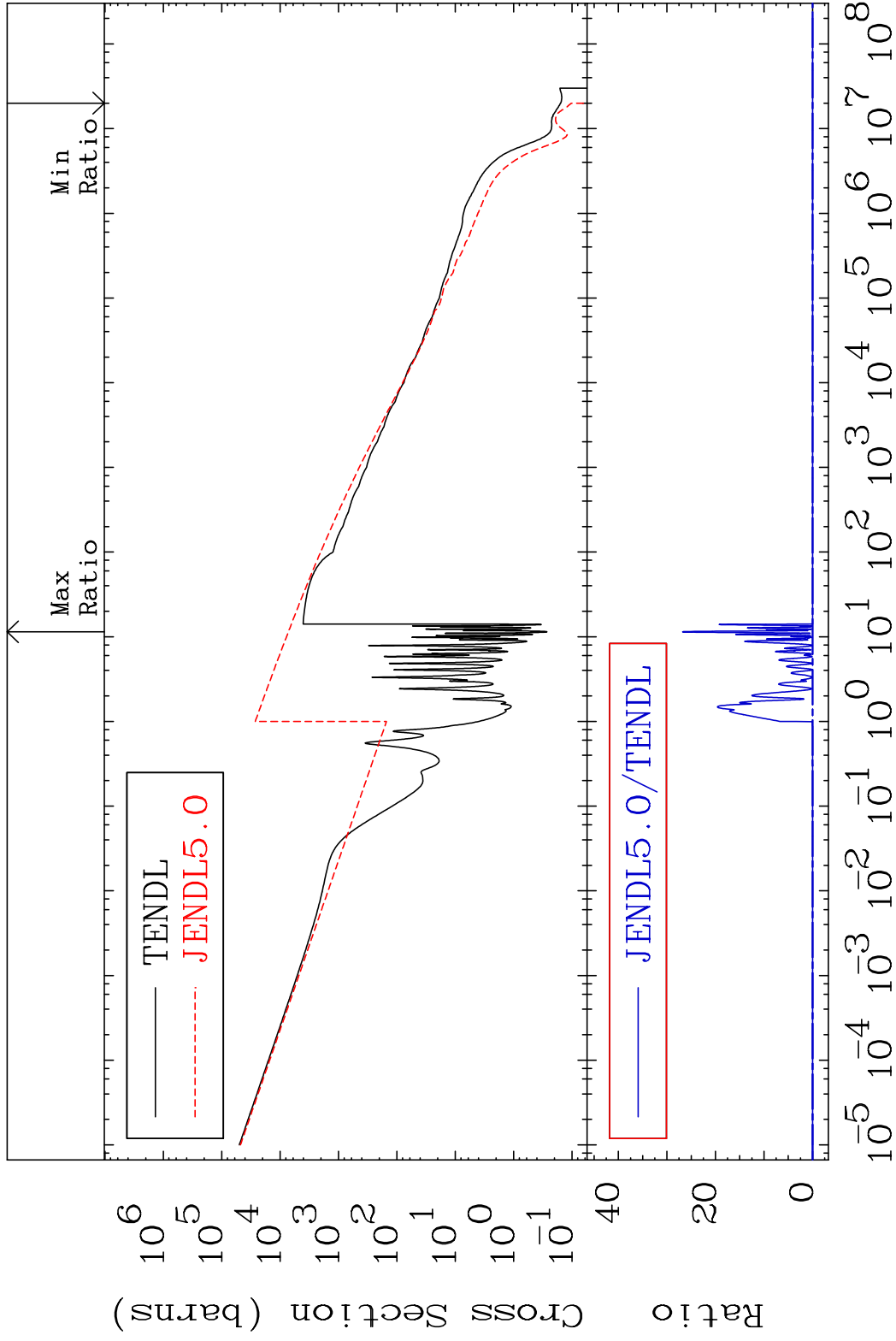


MAT 7316

Kerma capture (mt102)

73-Ta-177

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

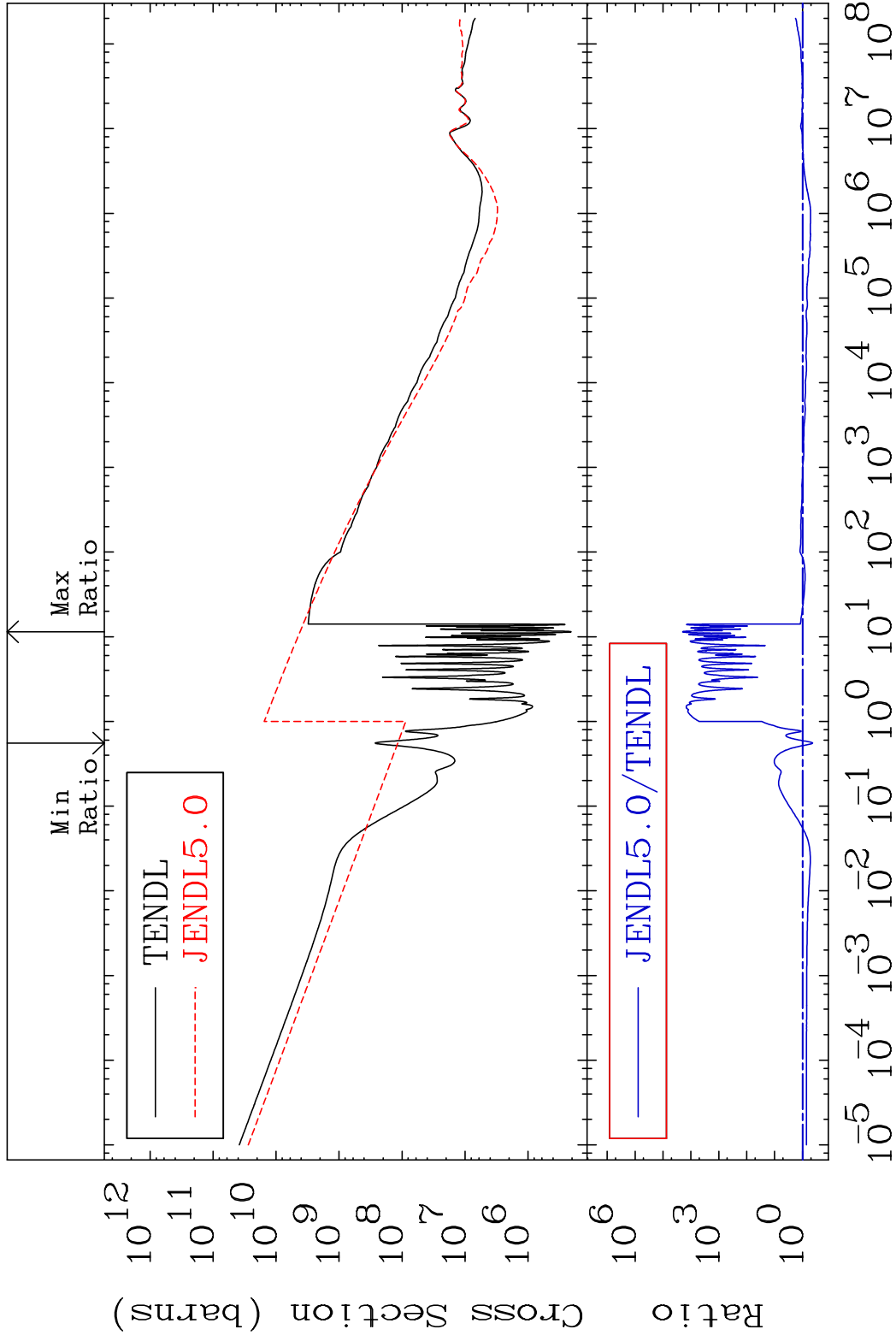
73-Ta-177

MAT 7316

Total photon (eV-barns)

73-Ta-177

Cross Section -56.30 To 9999. %

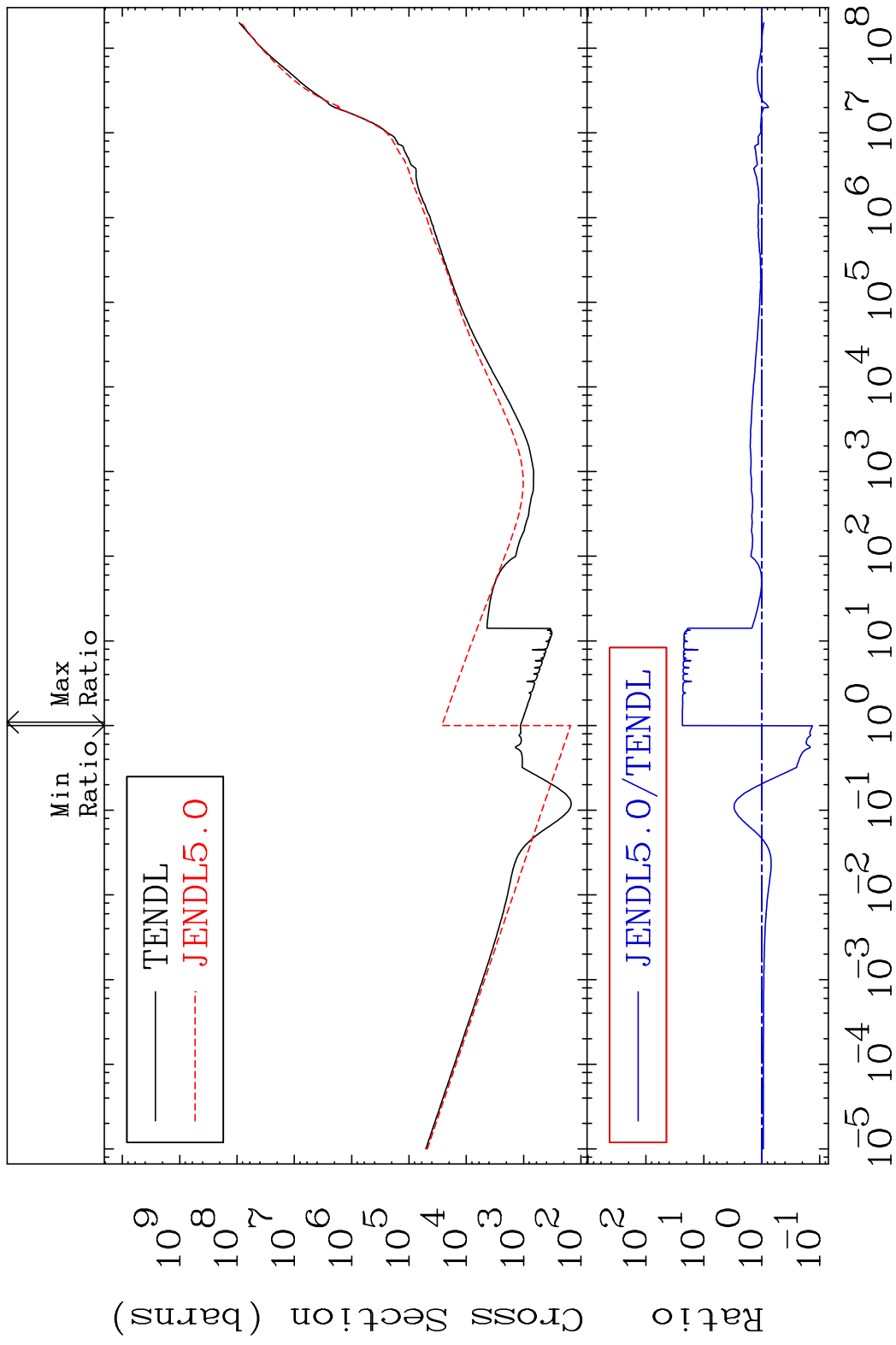


49

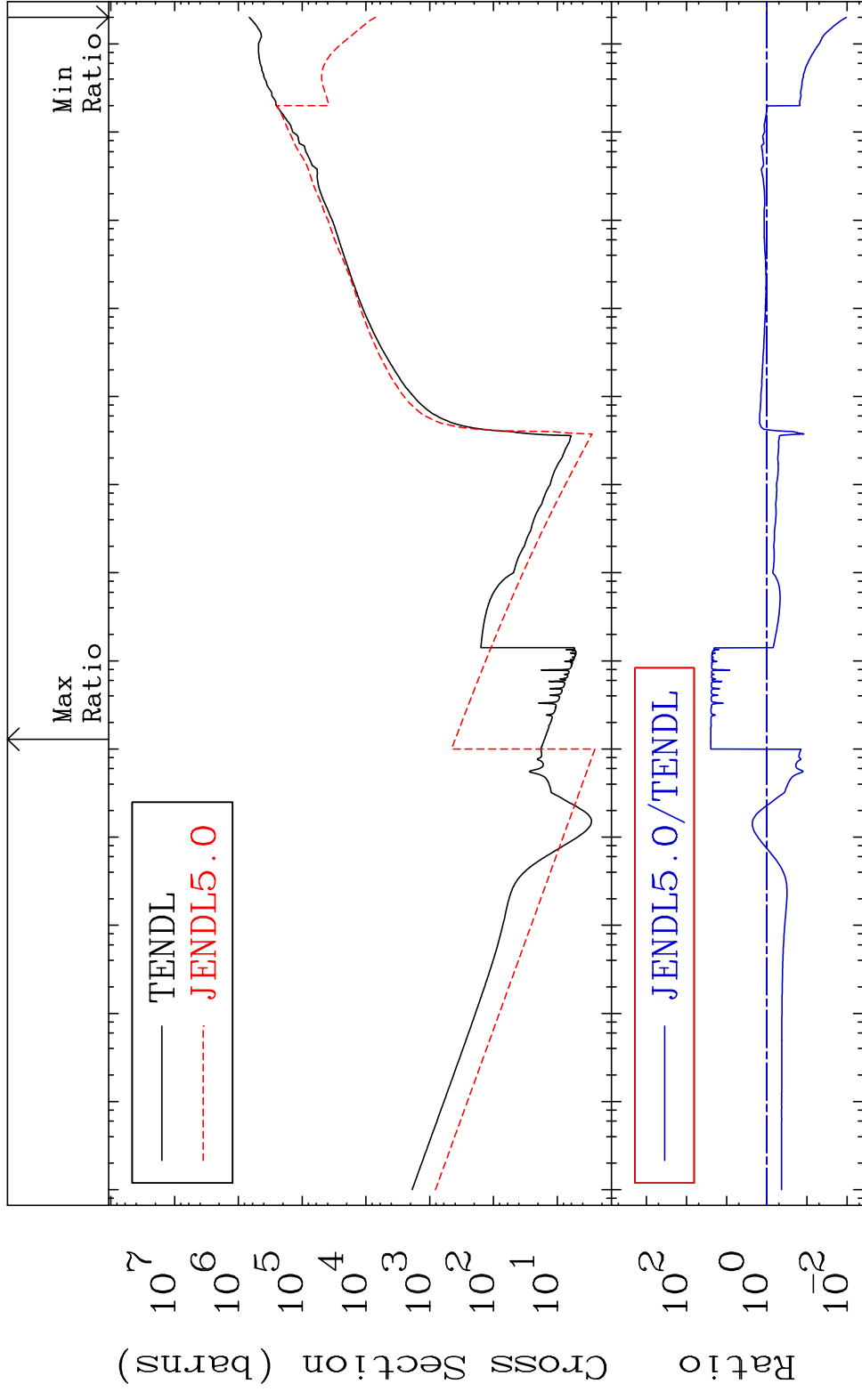
Incident Energy (eV)

73-Ta-177

MAT 7316 Total kinematic kerma (high limit) 73-Ta-177  
Cross Section -86.67 To 2257. %



MAT 7316      Dpa total (eV-barns)      73-Ta-177  
 Cross Section      -98.95 To 2410. %



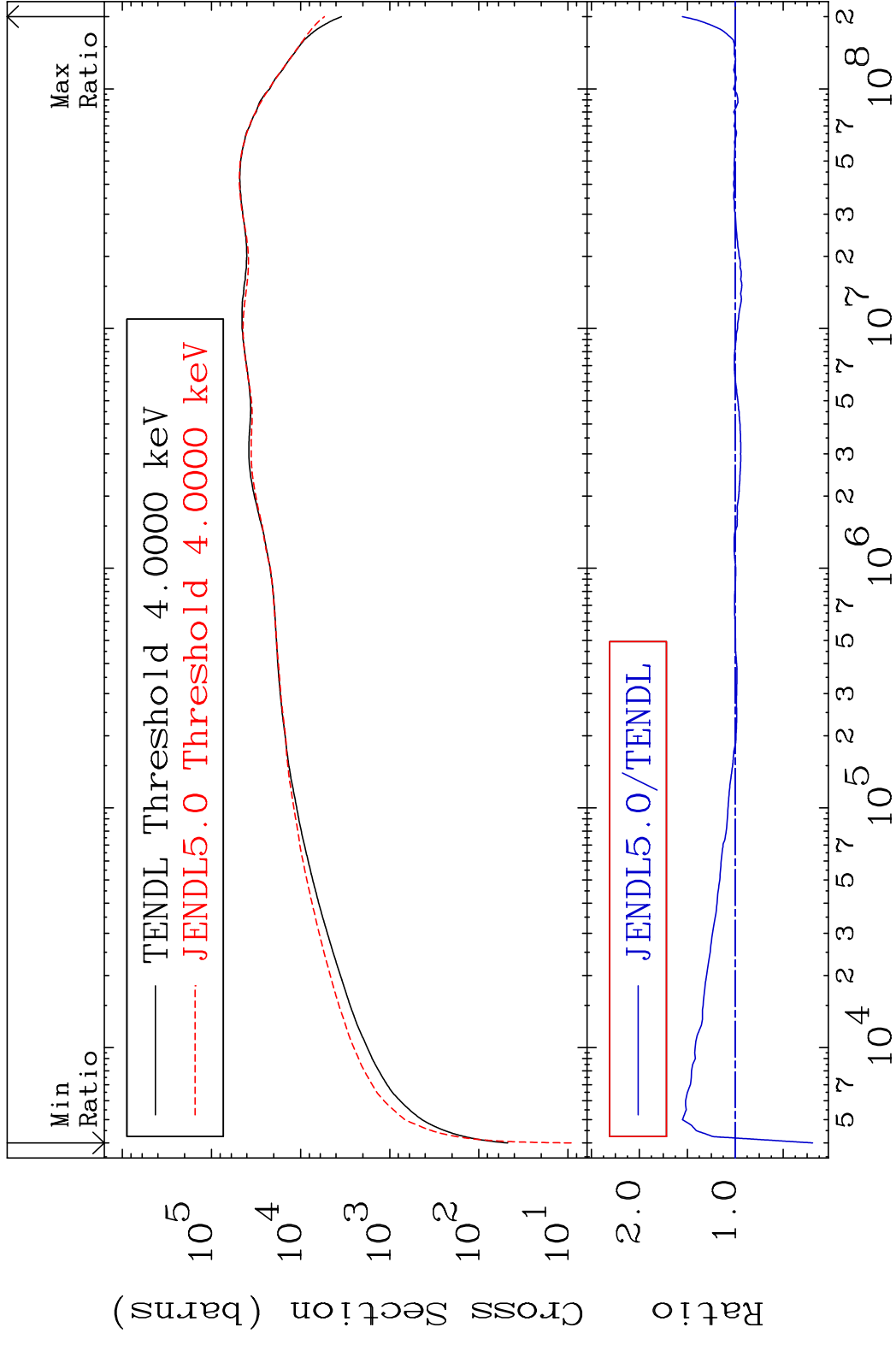
MAT 7316

Dpa elastic (mt2)

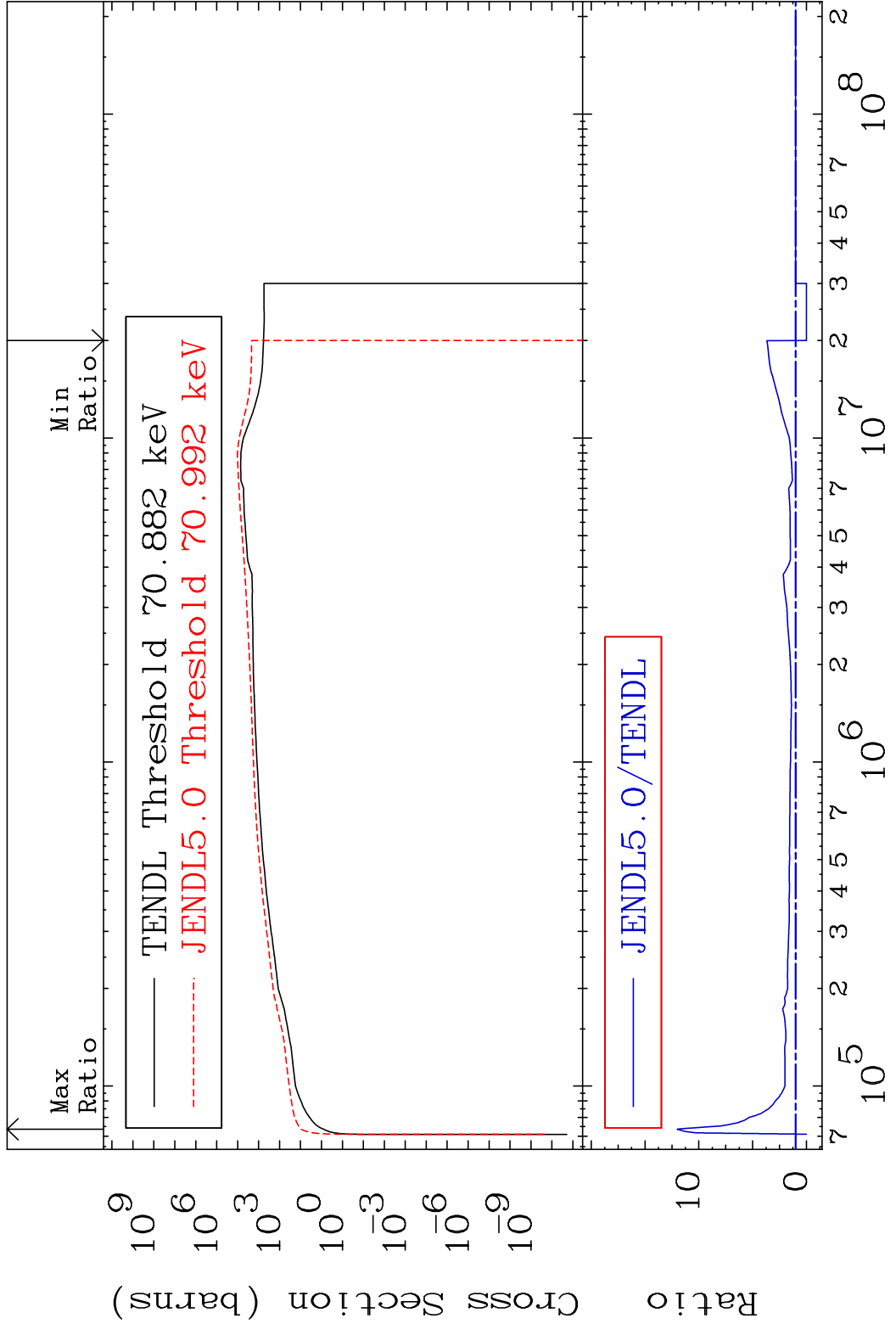
73-Ta-177

Cross Section

-80.59 To 55.18 %



MAT 7316 Dpa inelastic (mt51-91) 73-Ta-177  
 Cross Section -100.0 To 1101. %



MAT 7316 Dpa disappearance (mt102 -120) 73-Ta-177  
 Cross Section -100.0 To 2410. %

