

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

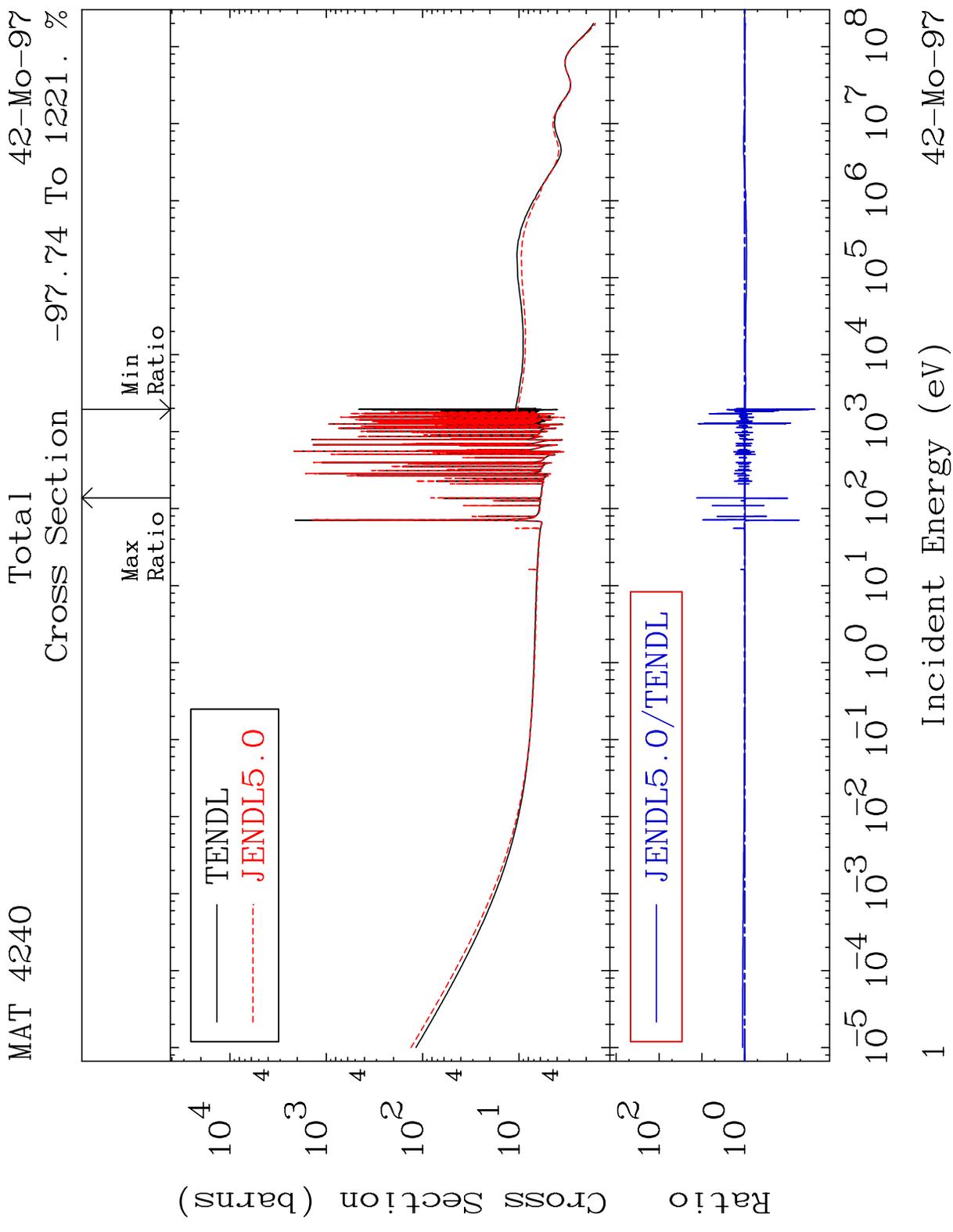
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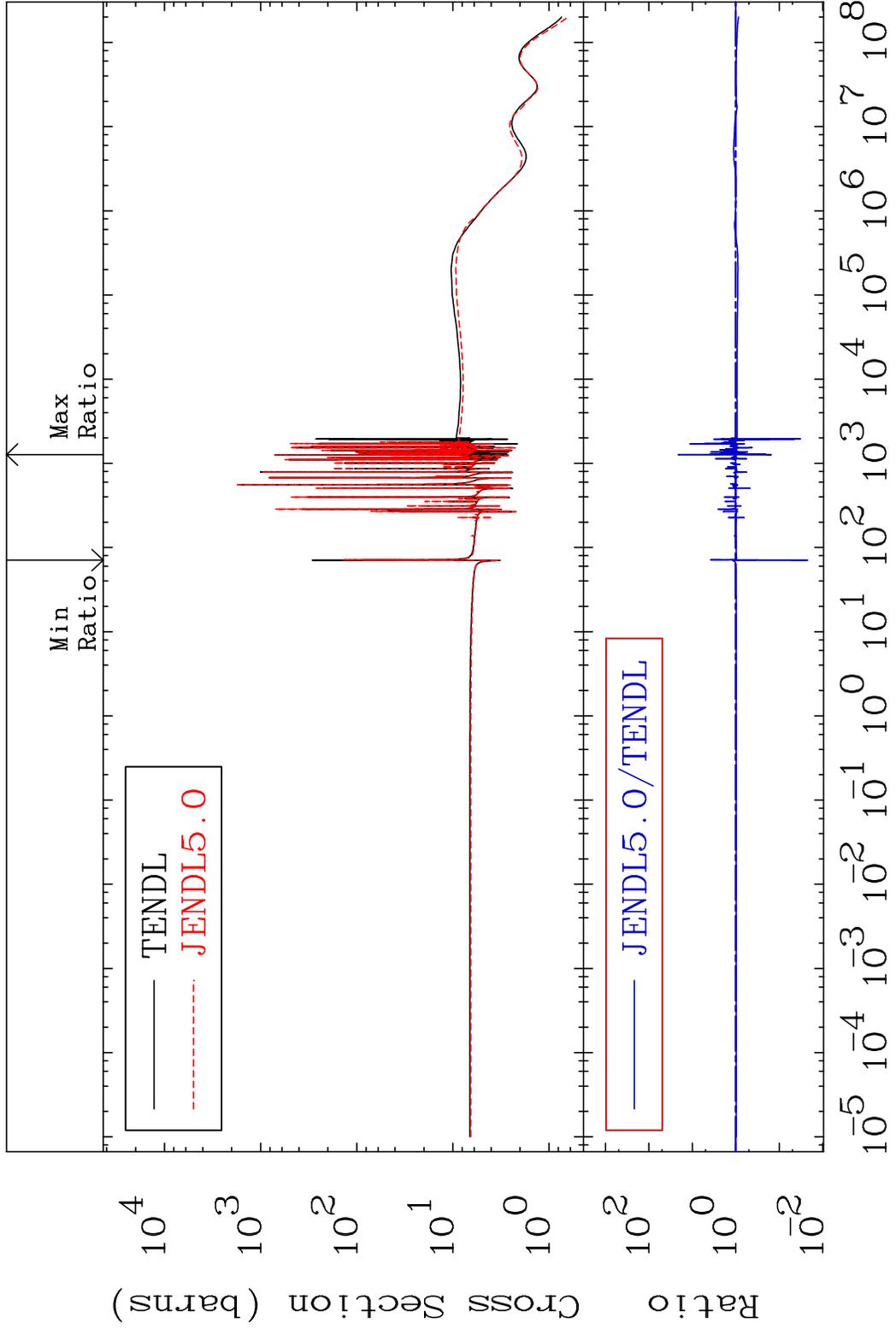
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

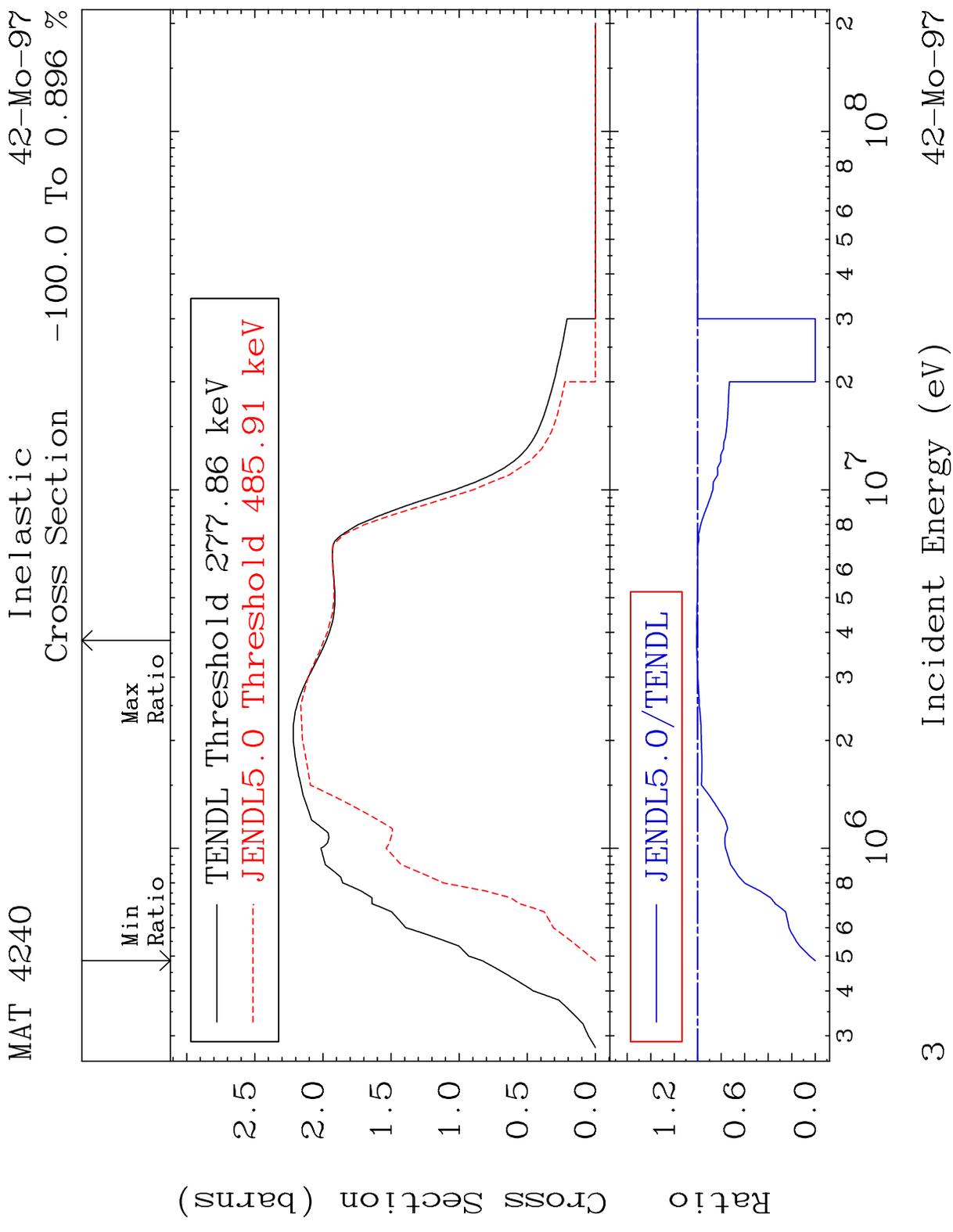
Press Mouse Button to Start

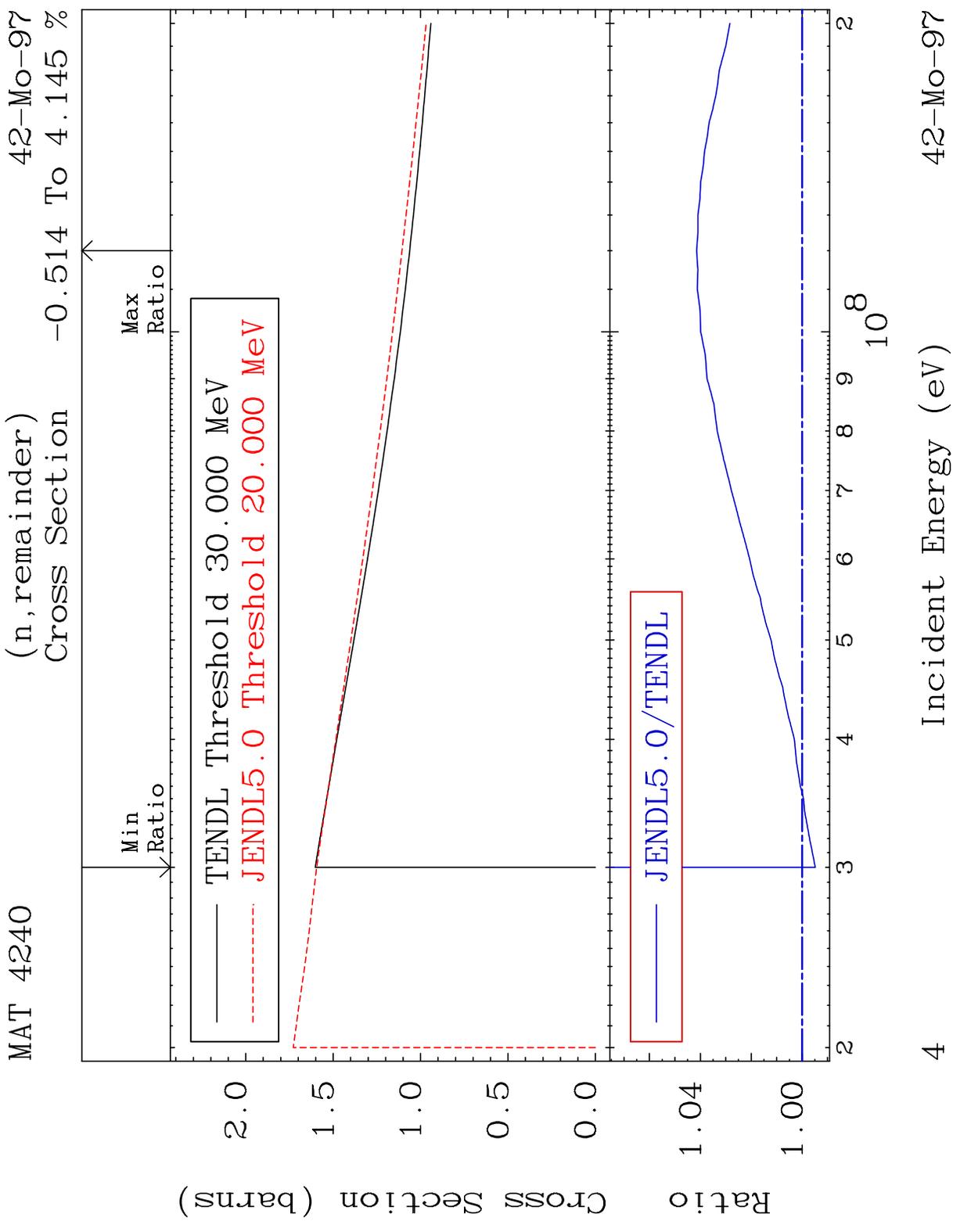


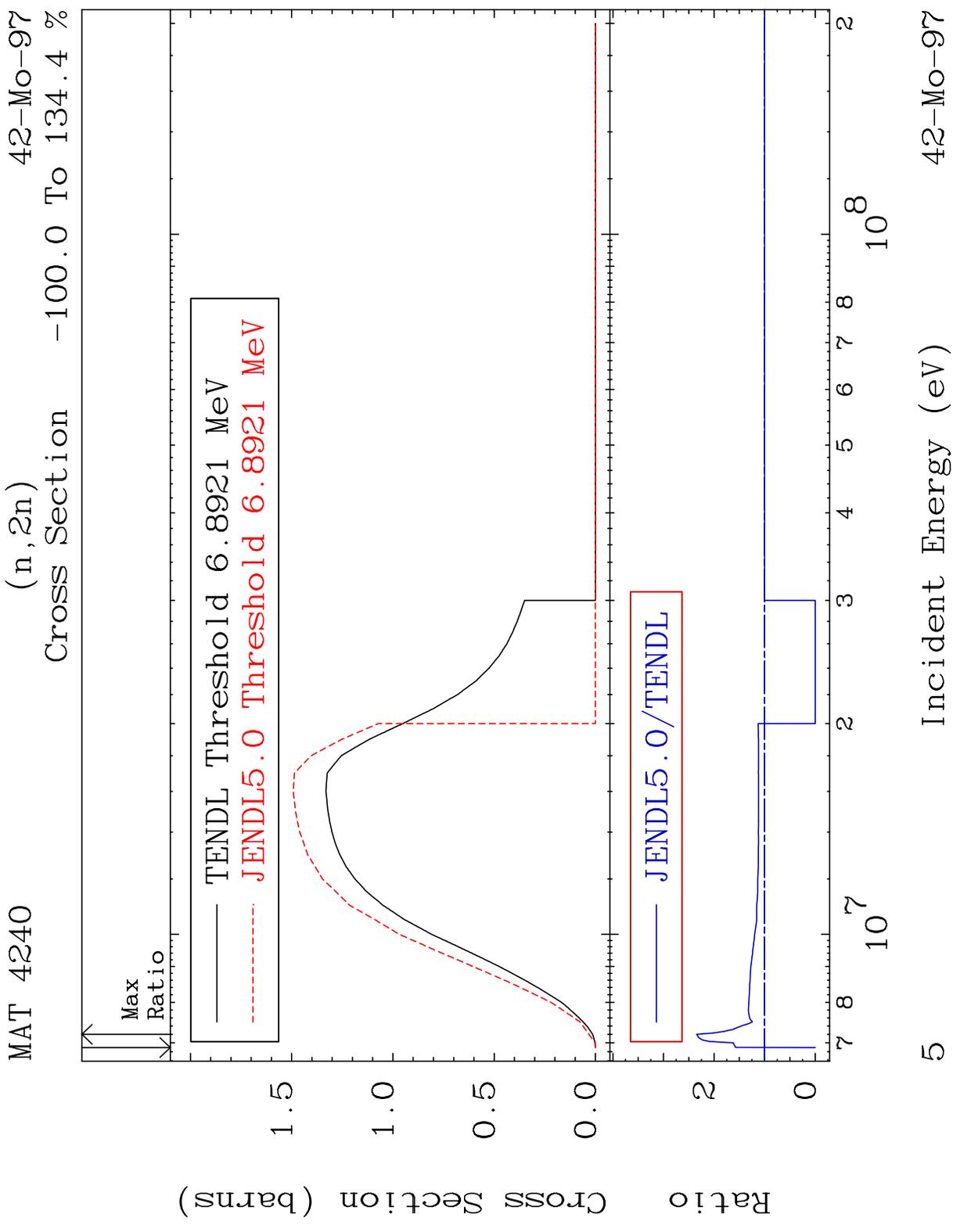
MAT 4240      Elastic      42-Mo-97  
 Cross Section      -97.80 To 2010. %

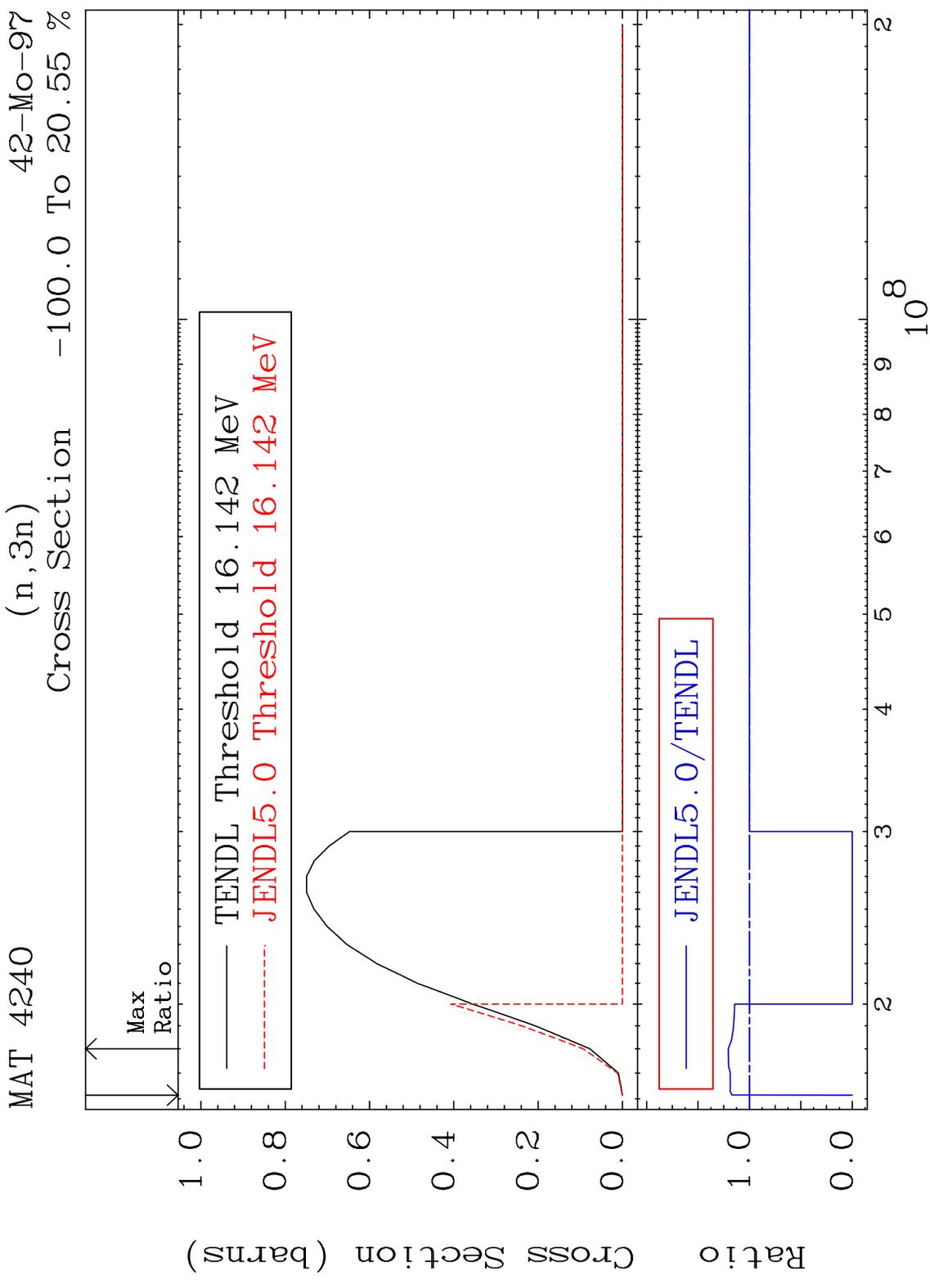


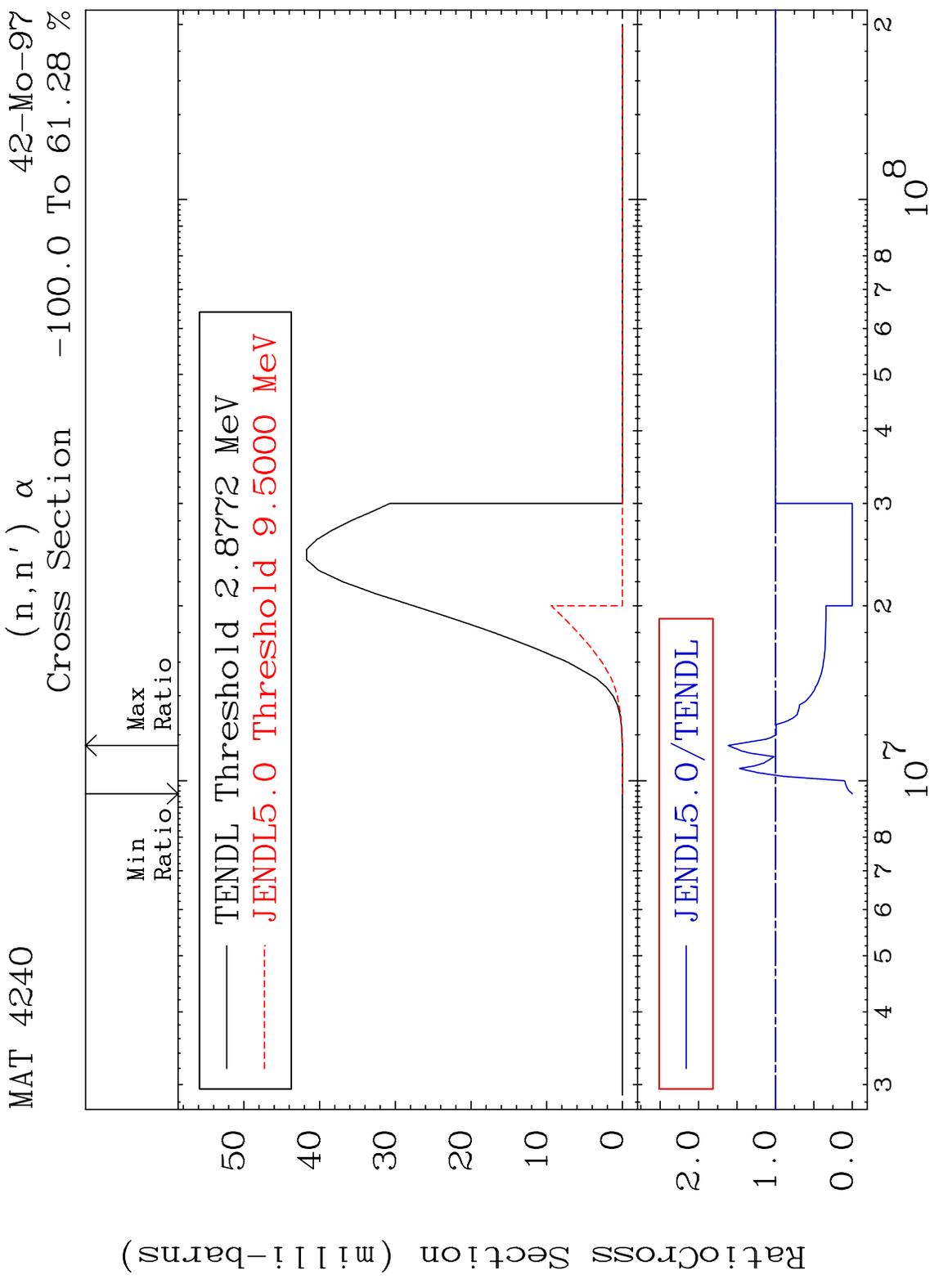
2      Incident Energy (eV)      42-Mo-97



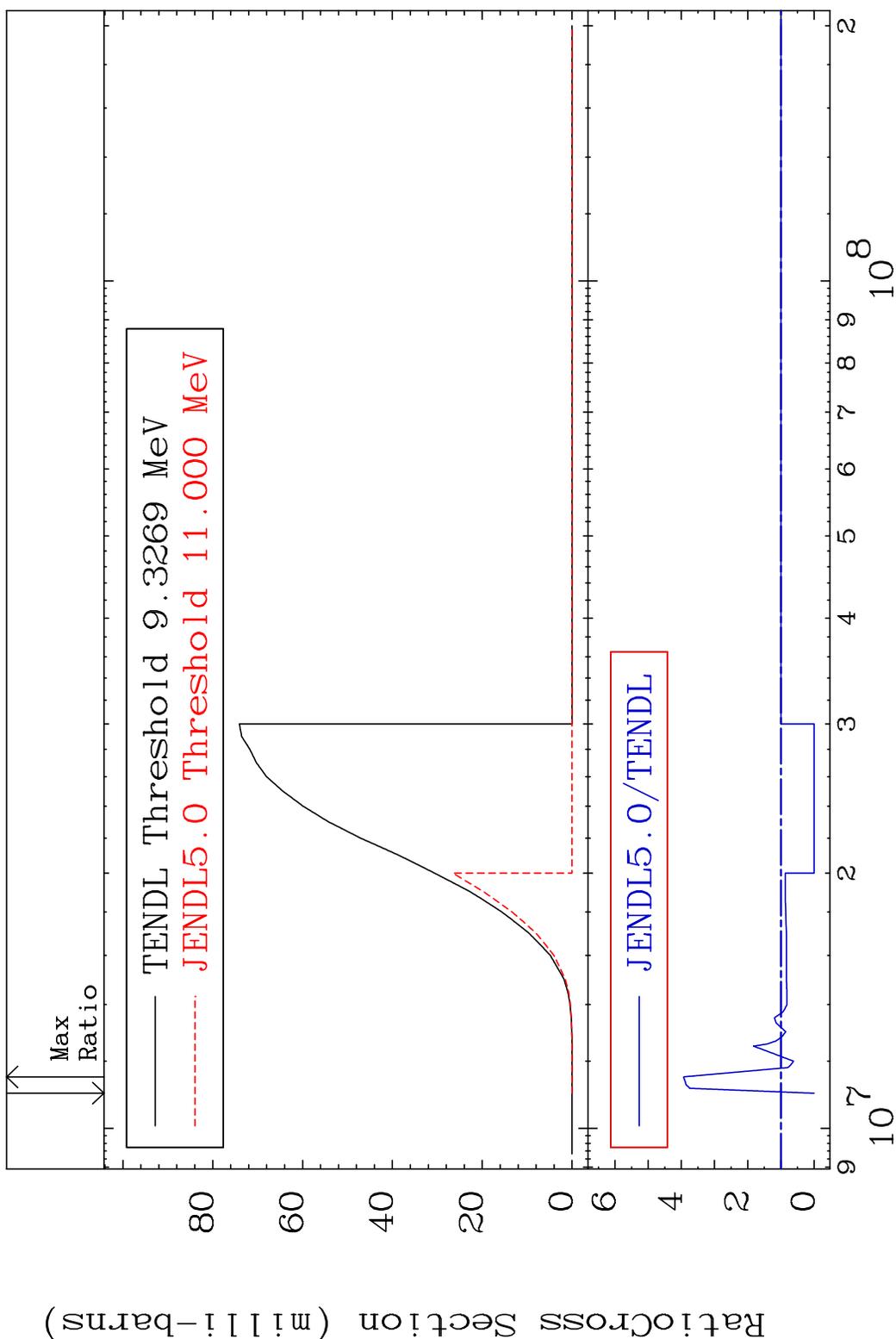




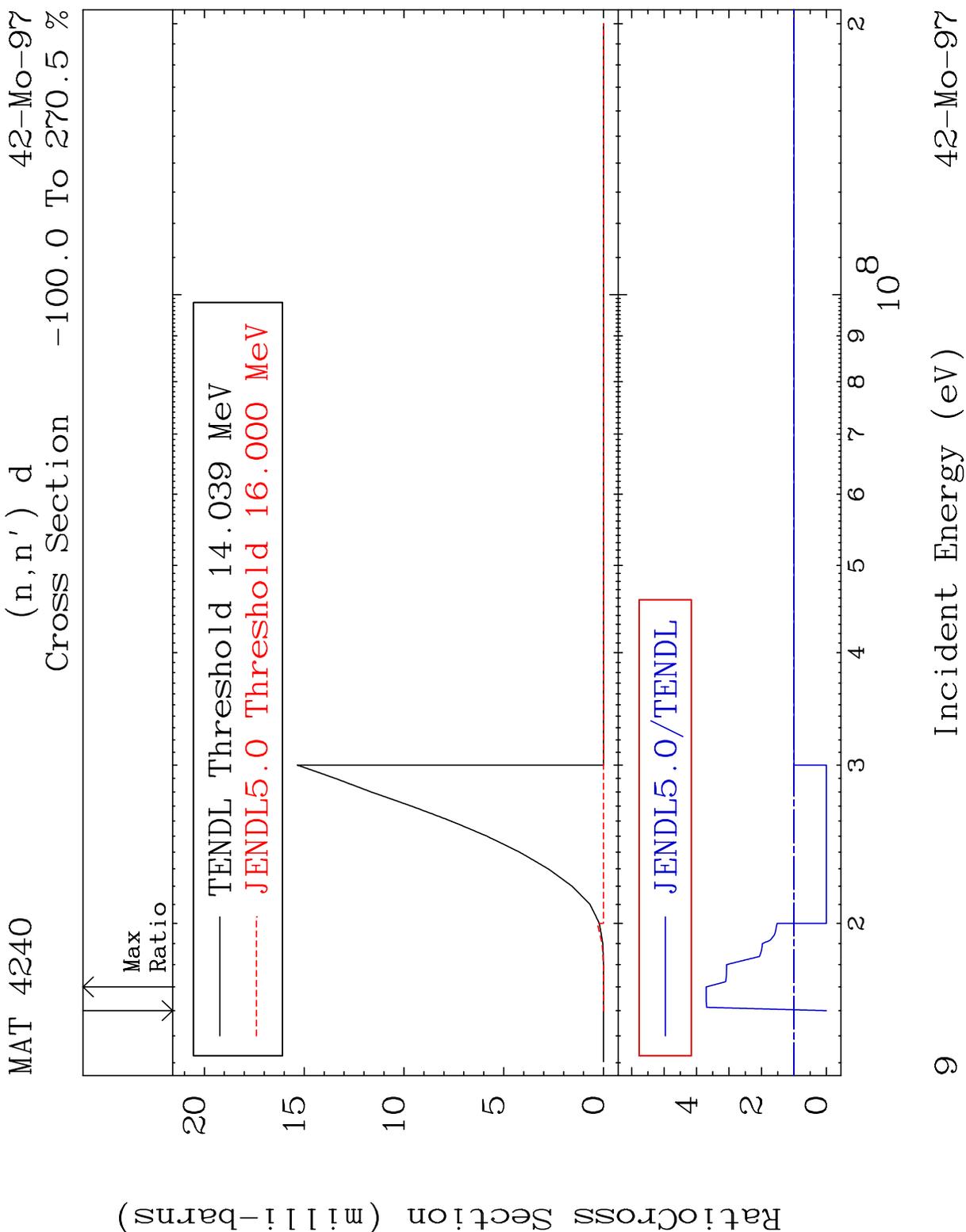




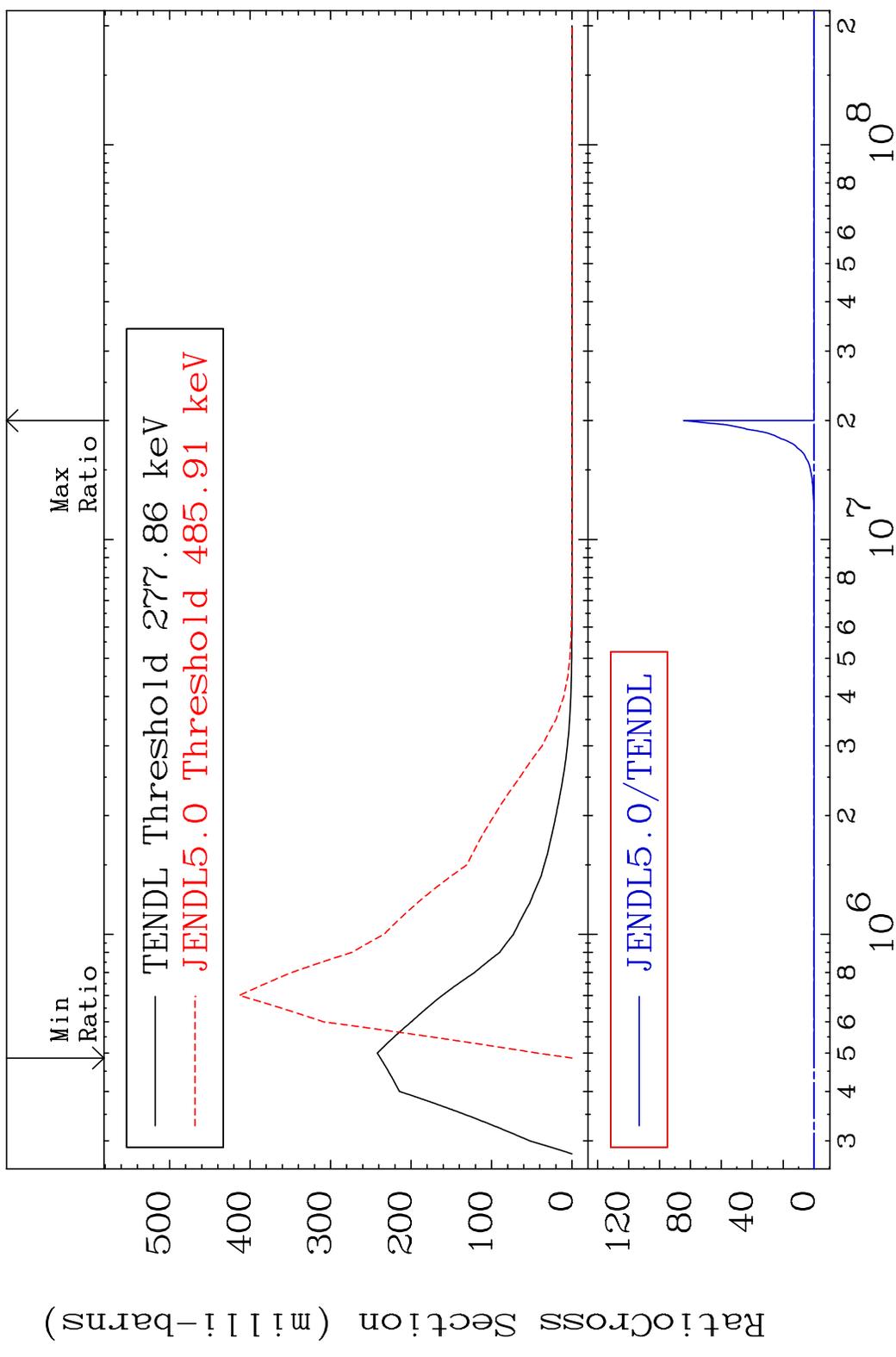
MAT 4240 (n, n') p 42-Mo-97  
Cross Section -100.0 To 293.4 %



8 Incident Energy (eV) 42-Mo-97

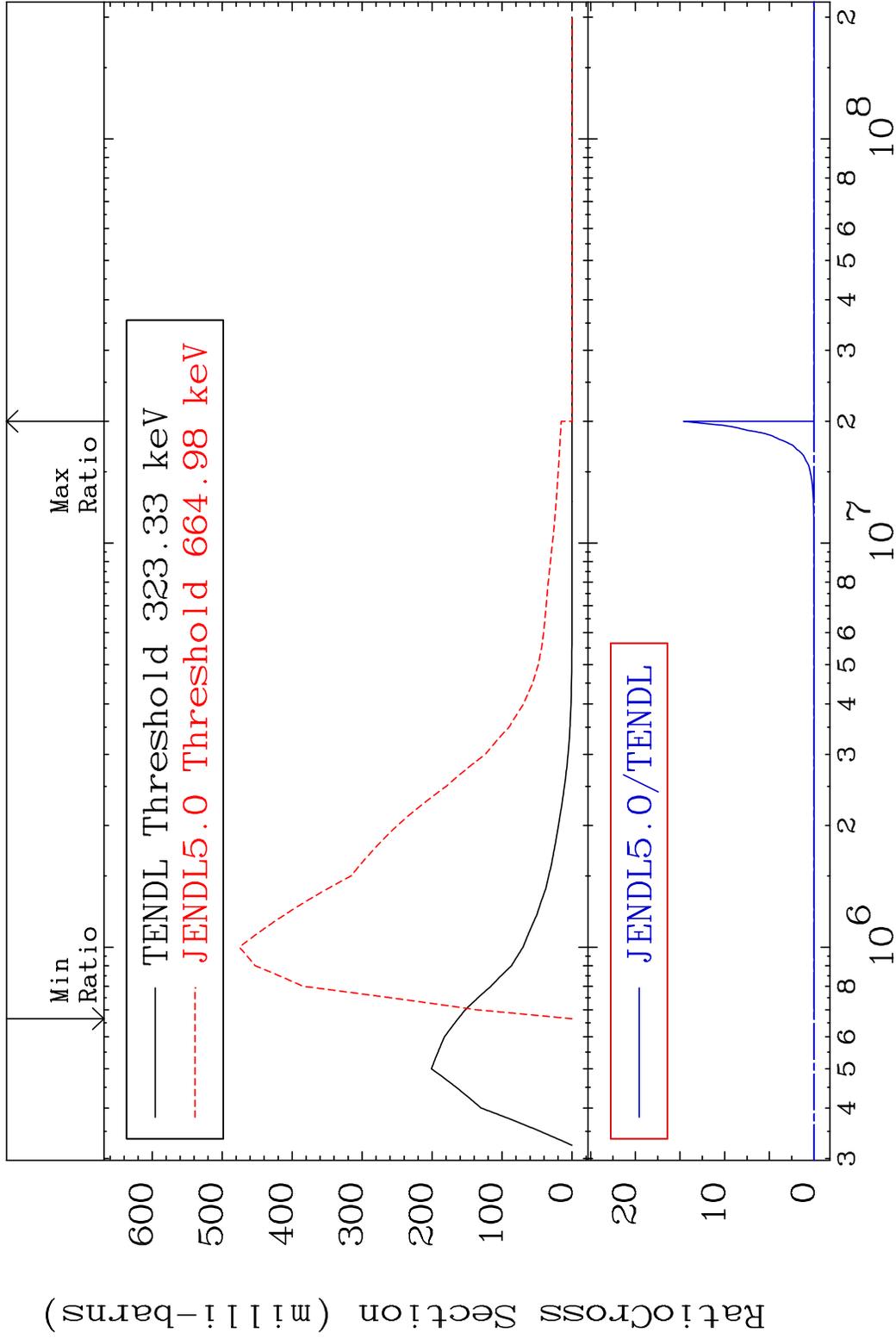


MAT 4240 MT= 51 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %

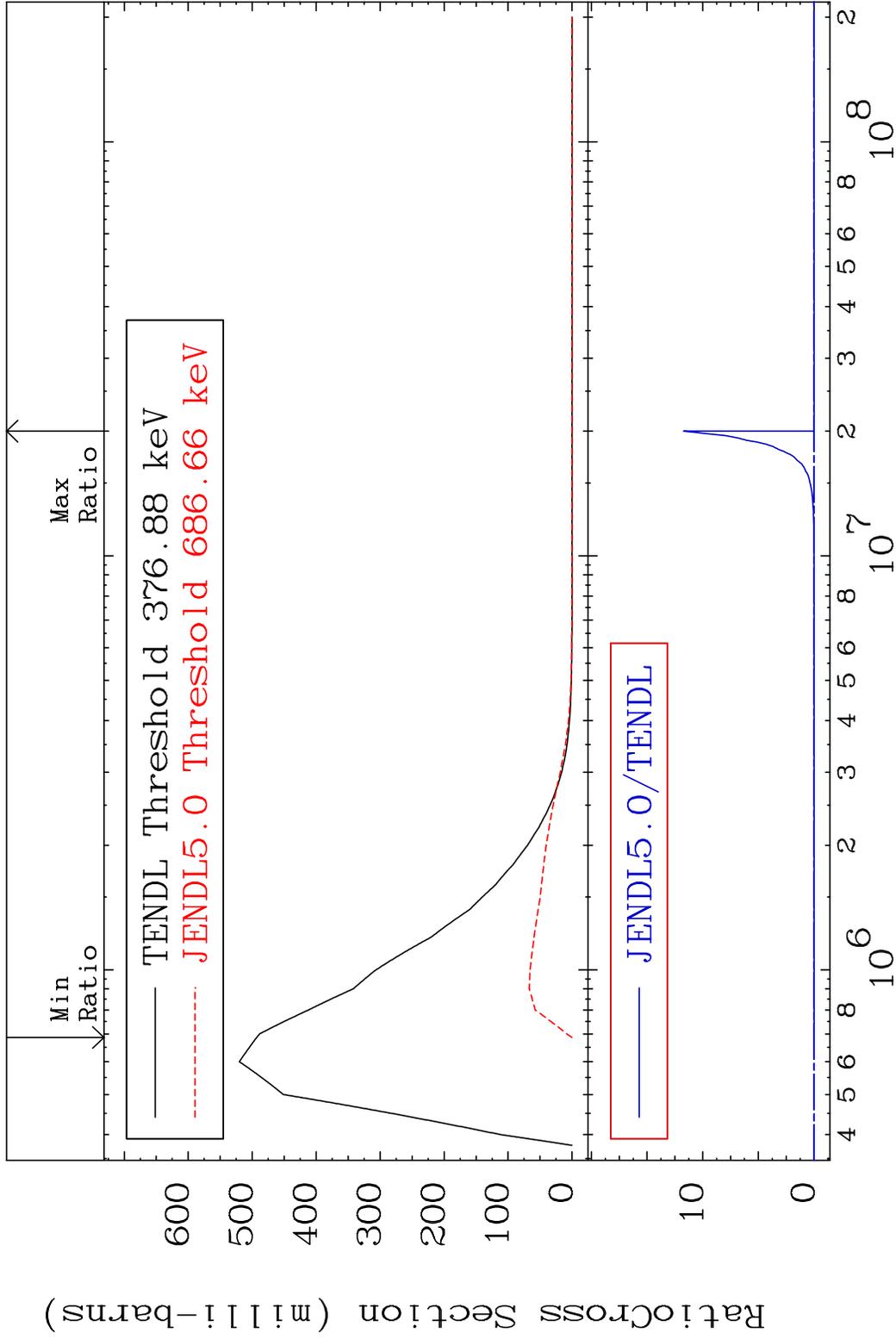


10 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 52 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %

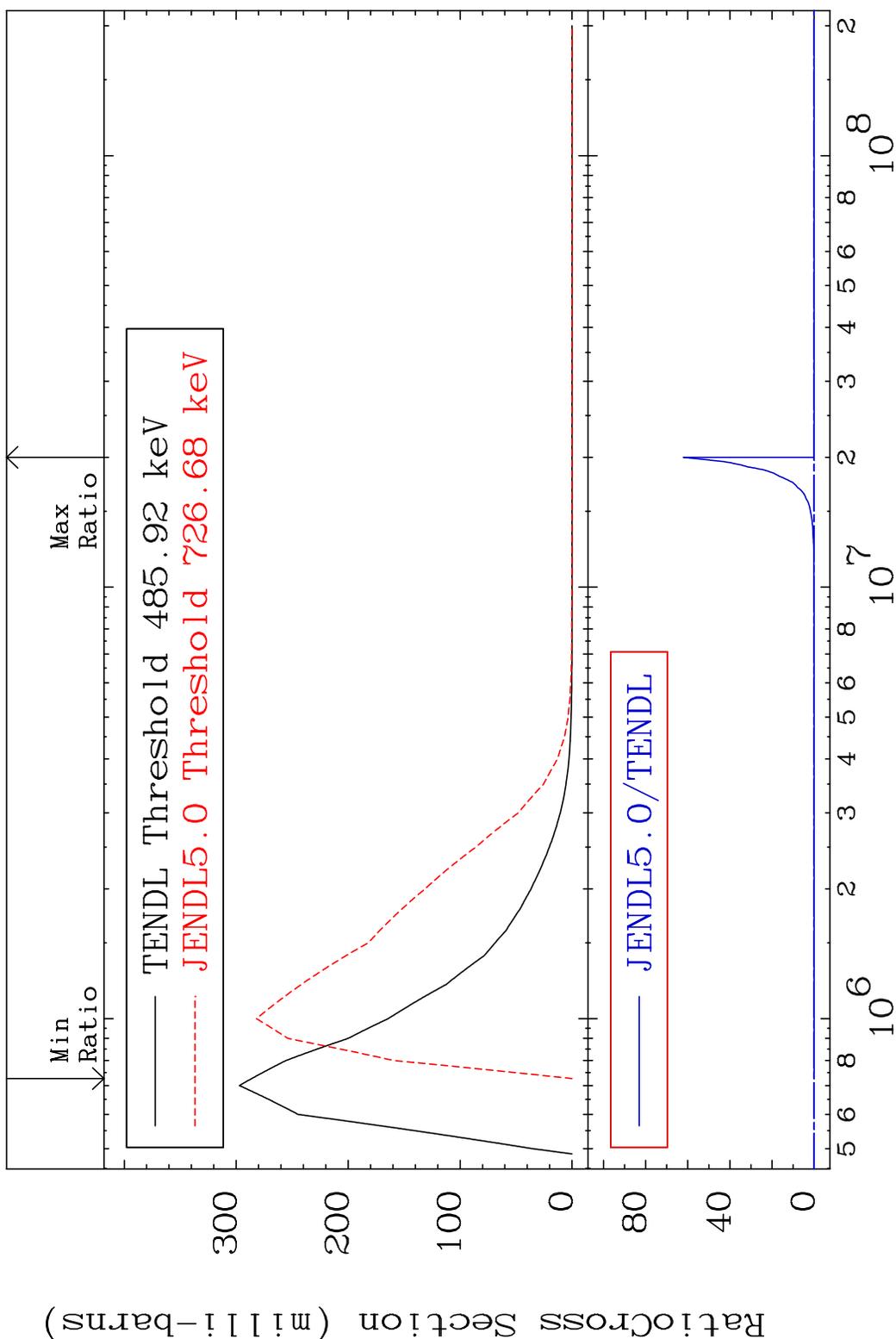


MAT 4240 MT= 53 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



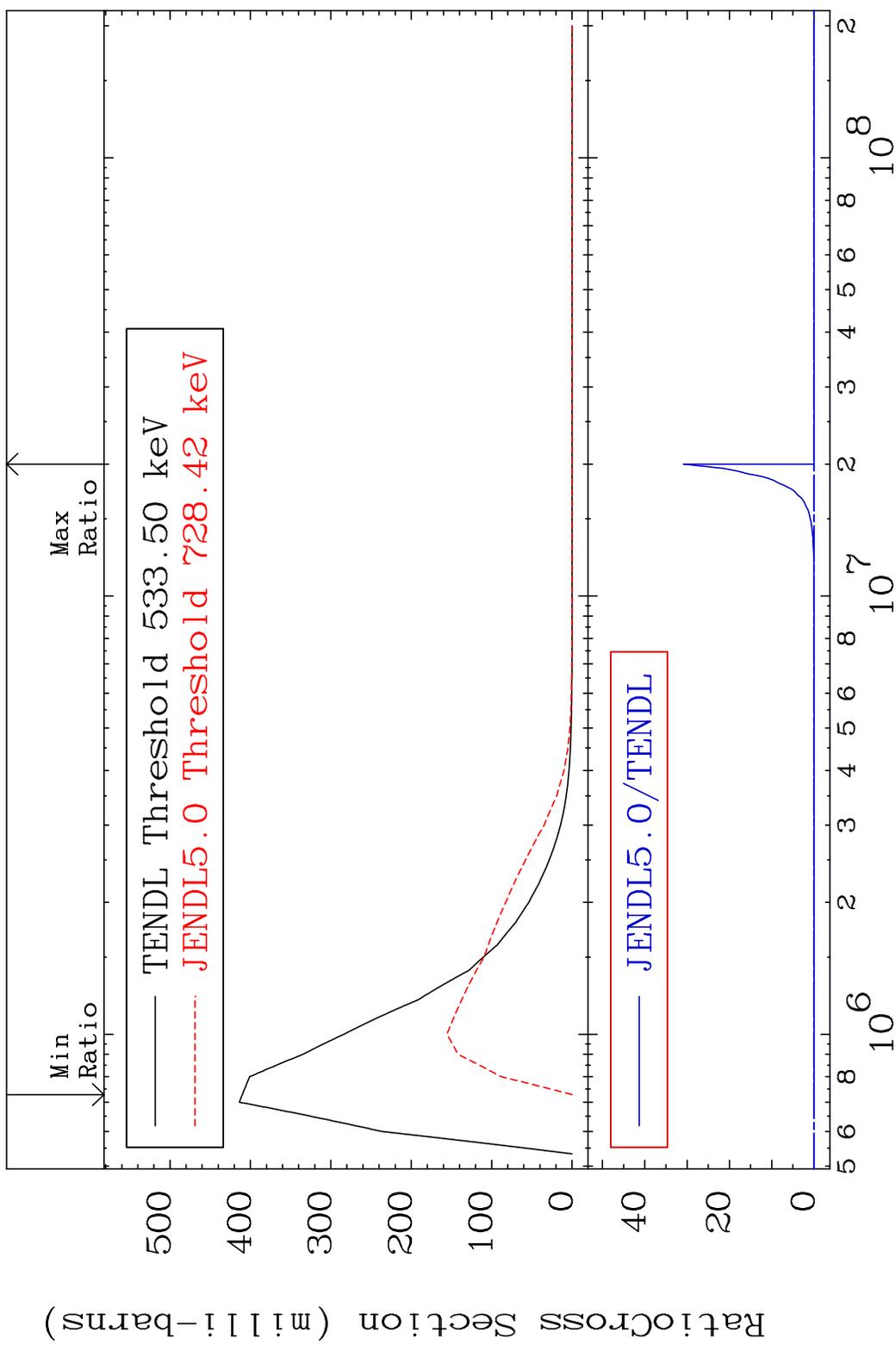
12 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 54 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



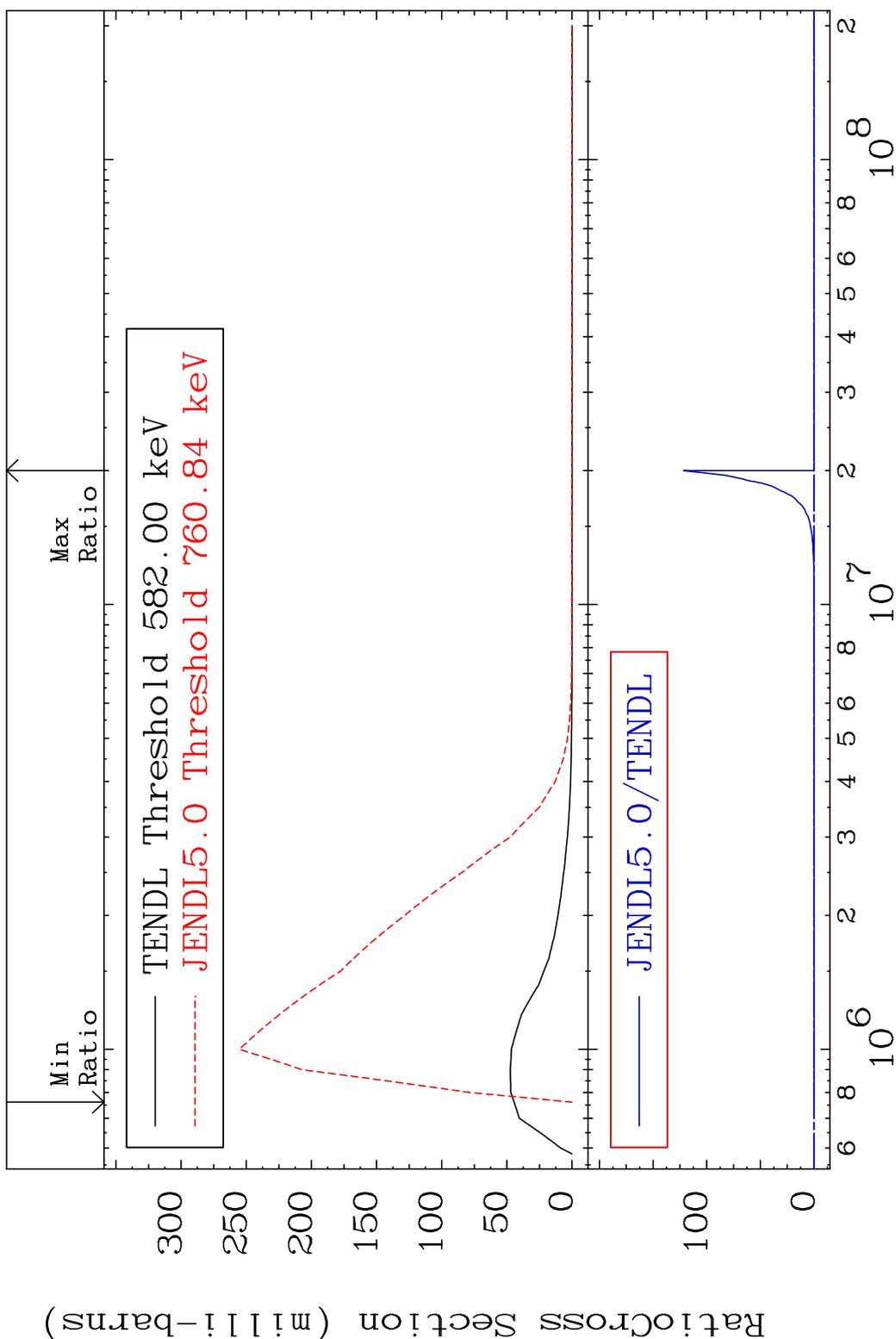
13 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 55 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



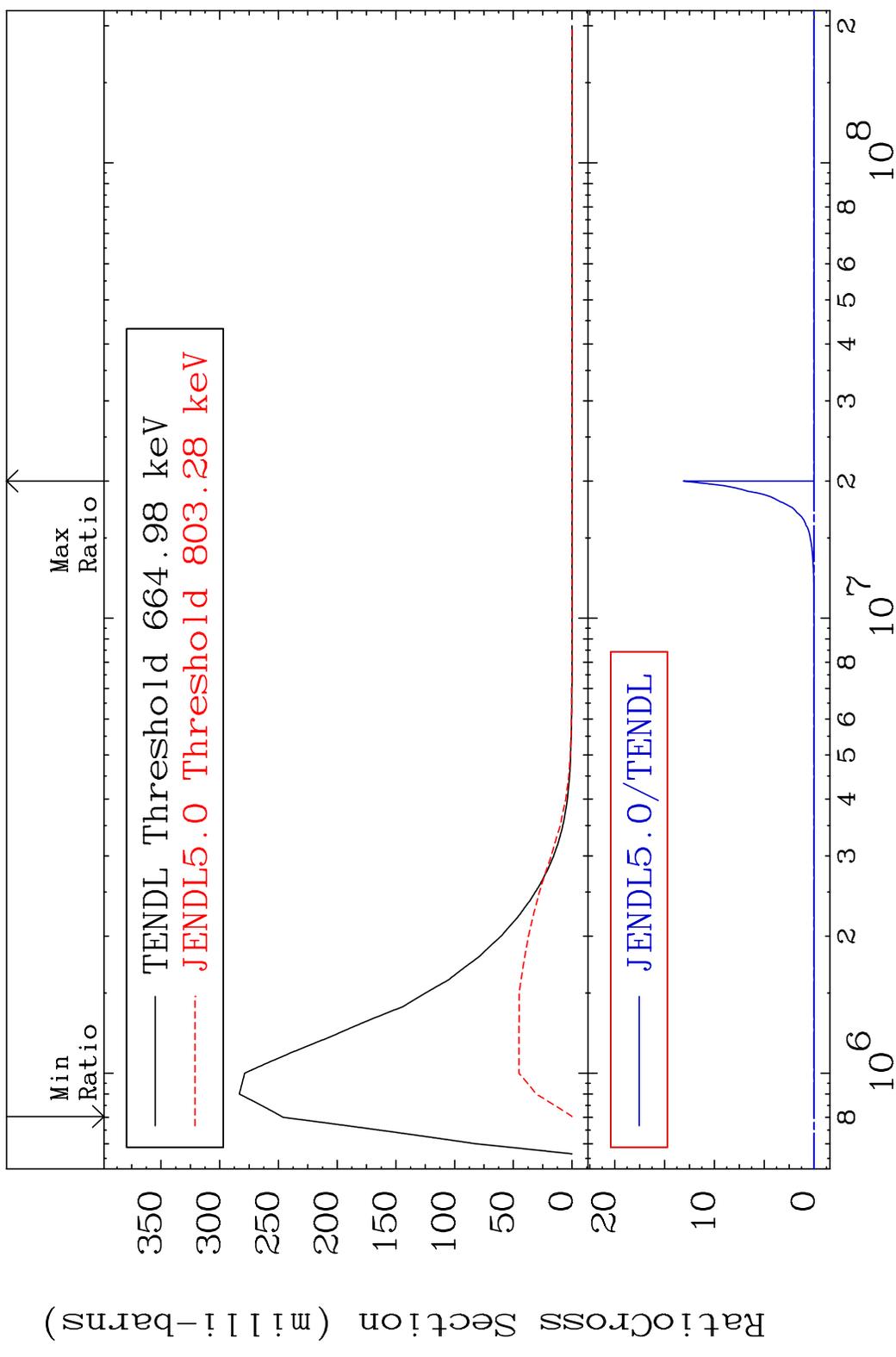
14 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 56 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



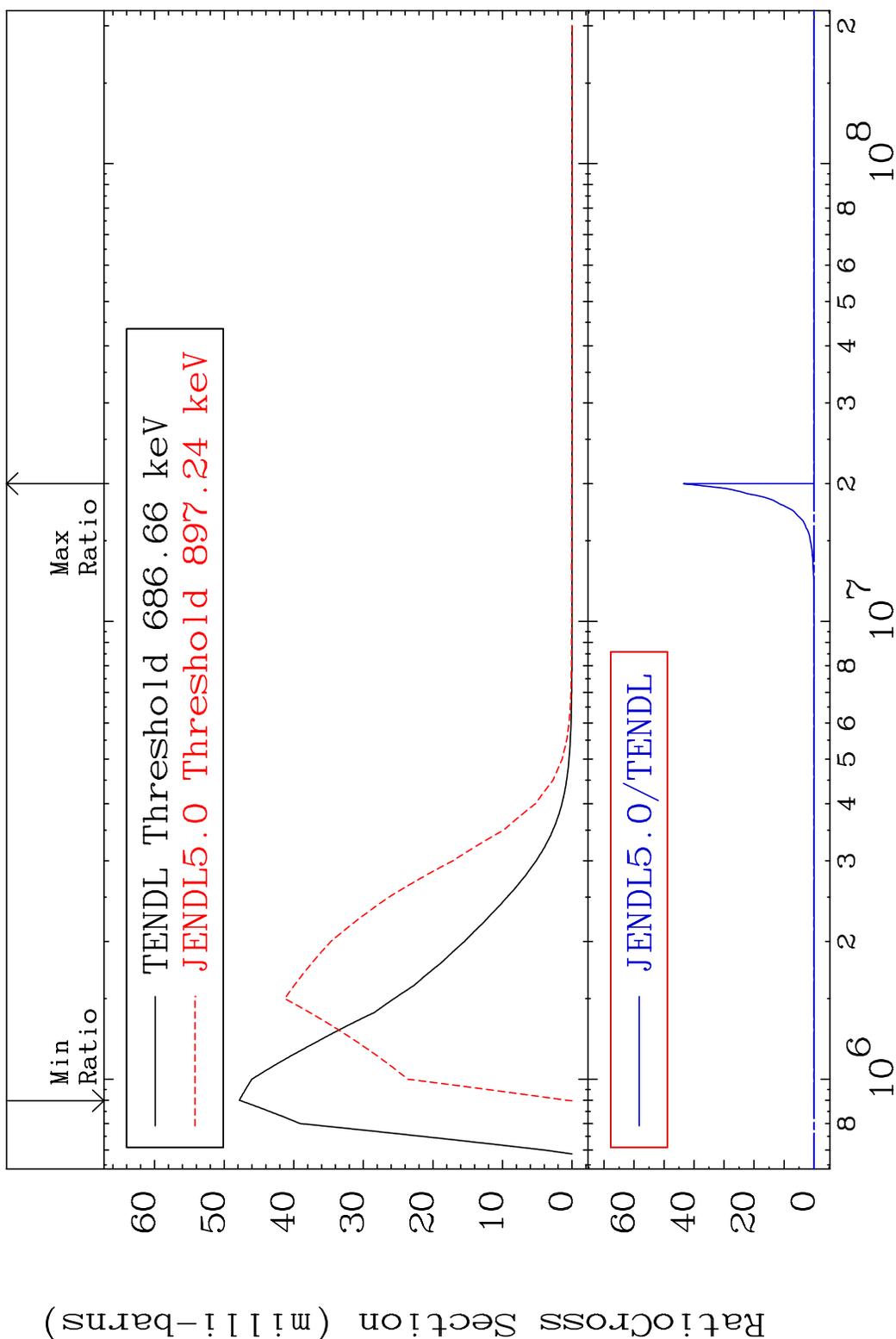
15 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 57 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



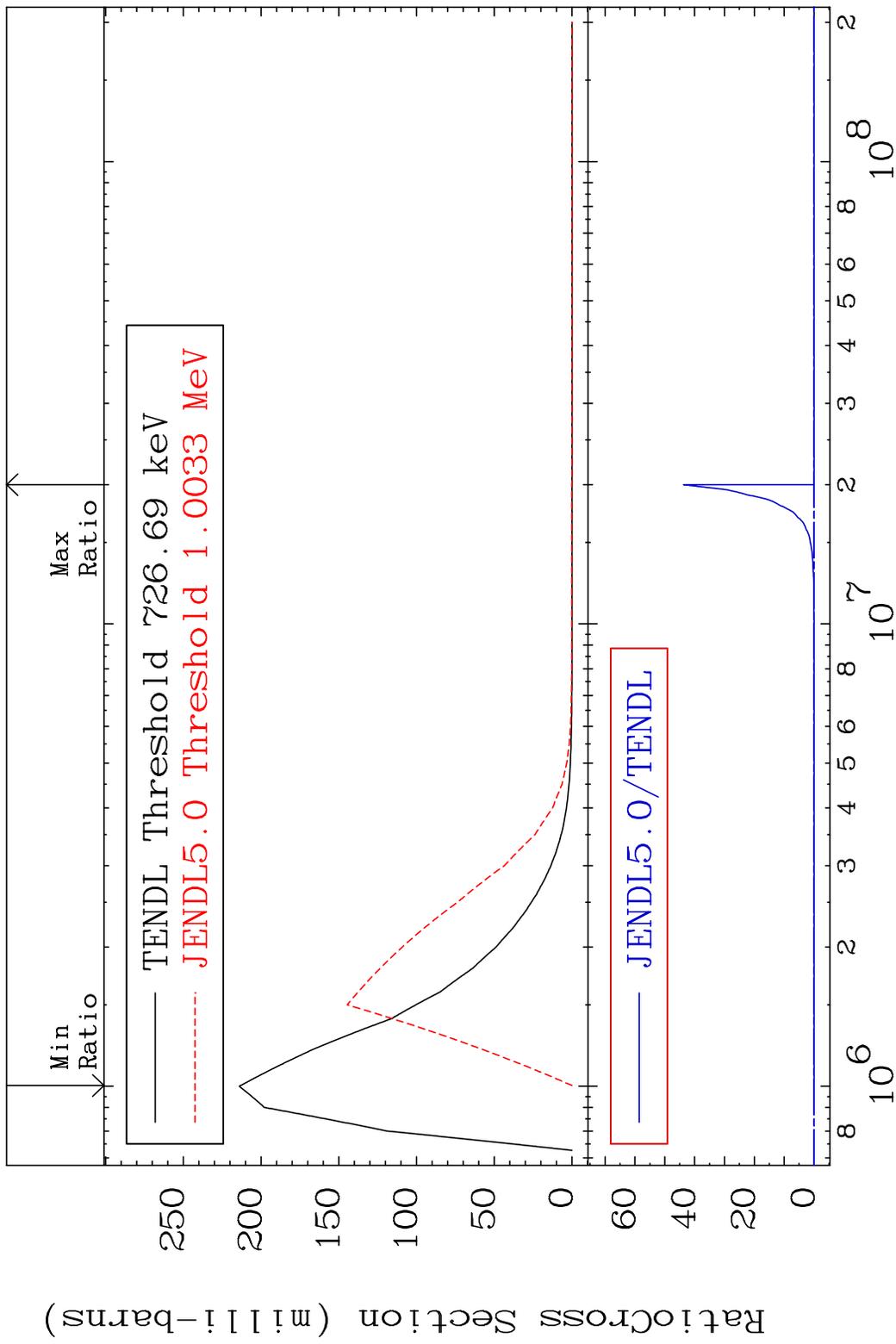
16 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 58 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



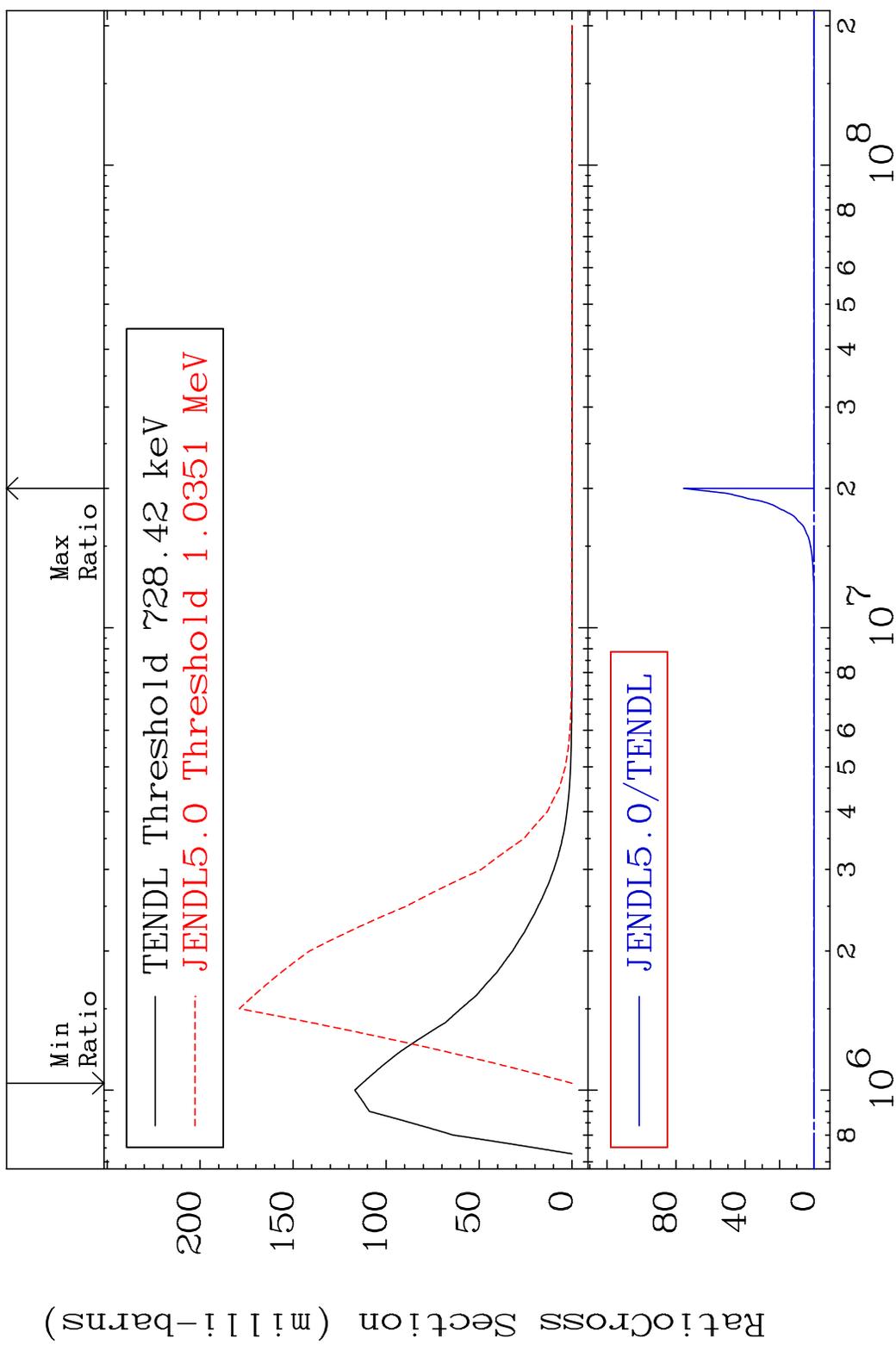
17 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 59 (n, n') Level 42-Mo-97  
Cross Section -100.0 To 9999. %



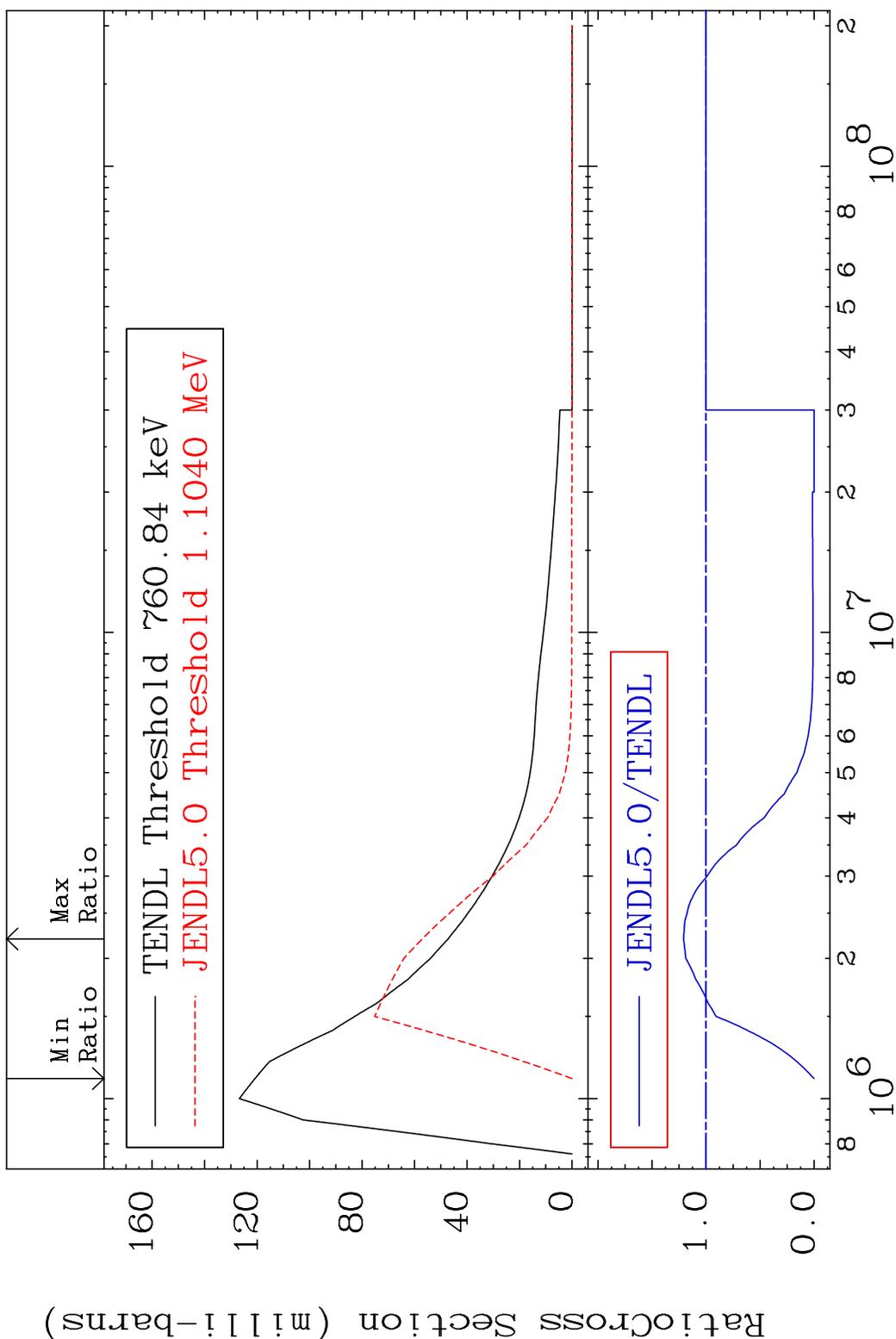
18 42-Mo-97

MAT 4240 MT= 60 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 9999. %



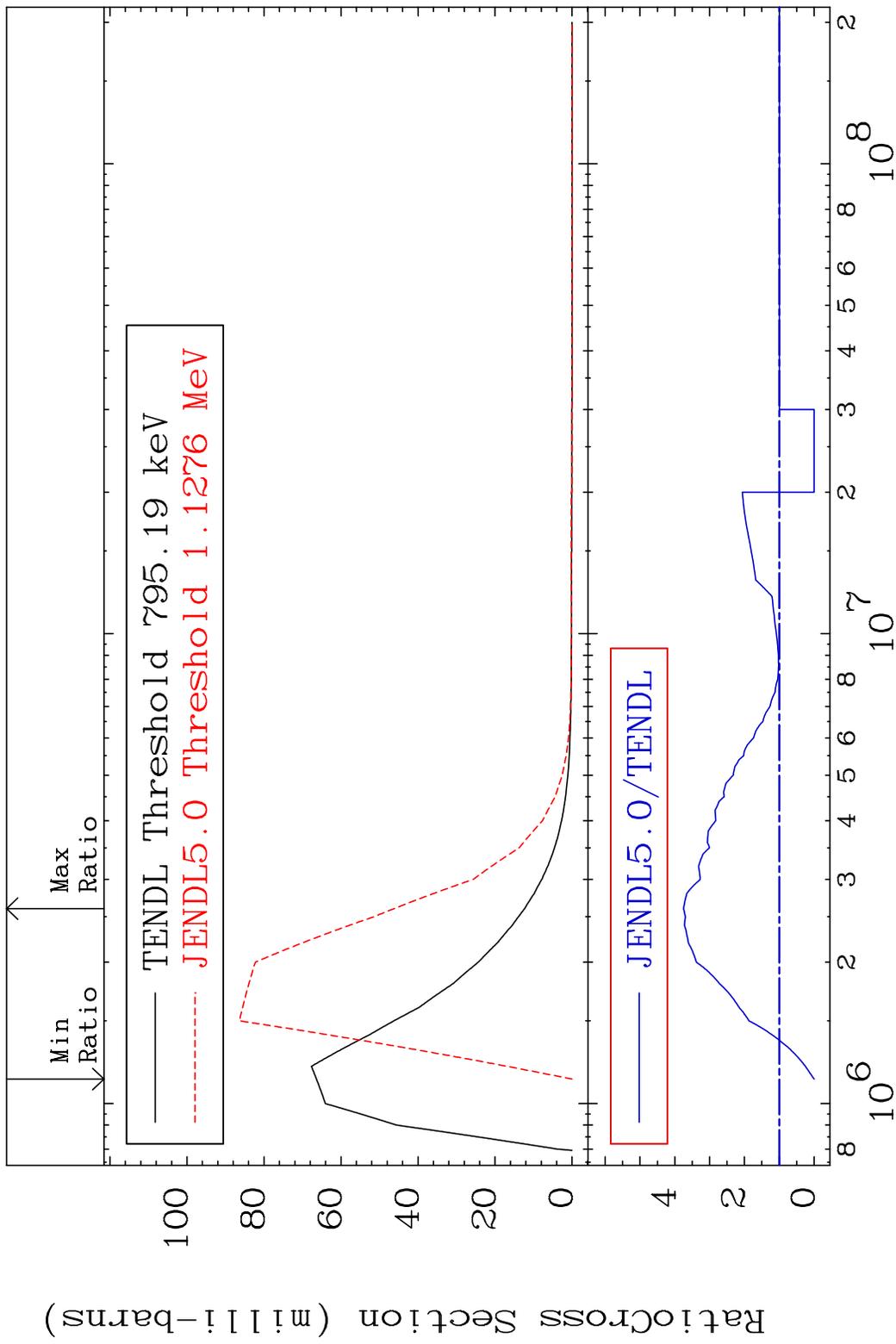
19 42-Mo-97

MAT 4240 MT= 61 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 20.87 %



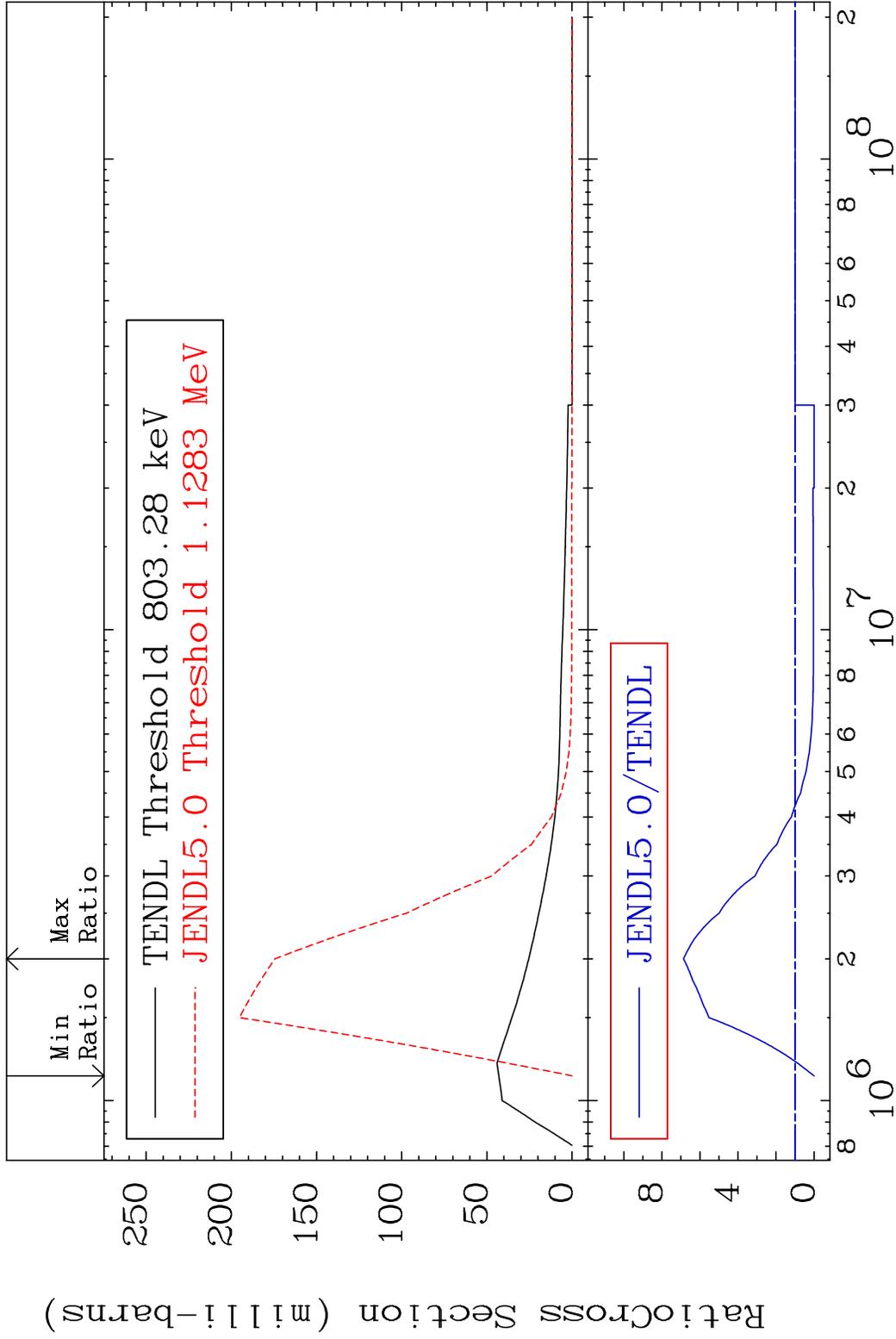
20 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 62 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 274.9 %



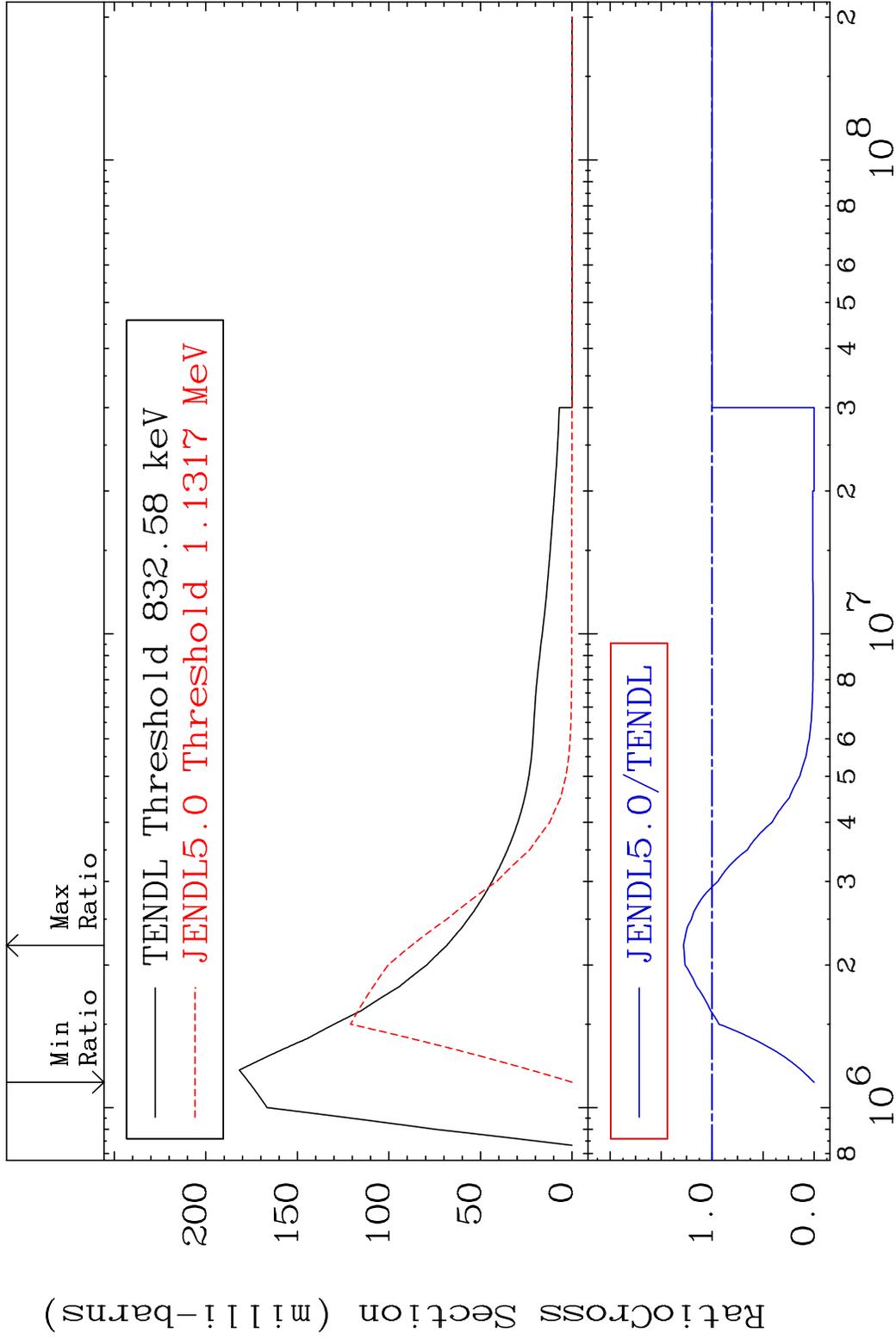
21 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 63 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 586.1 %

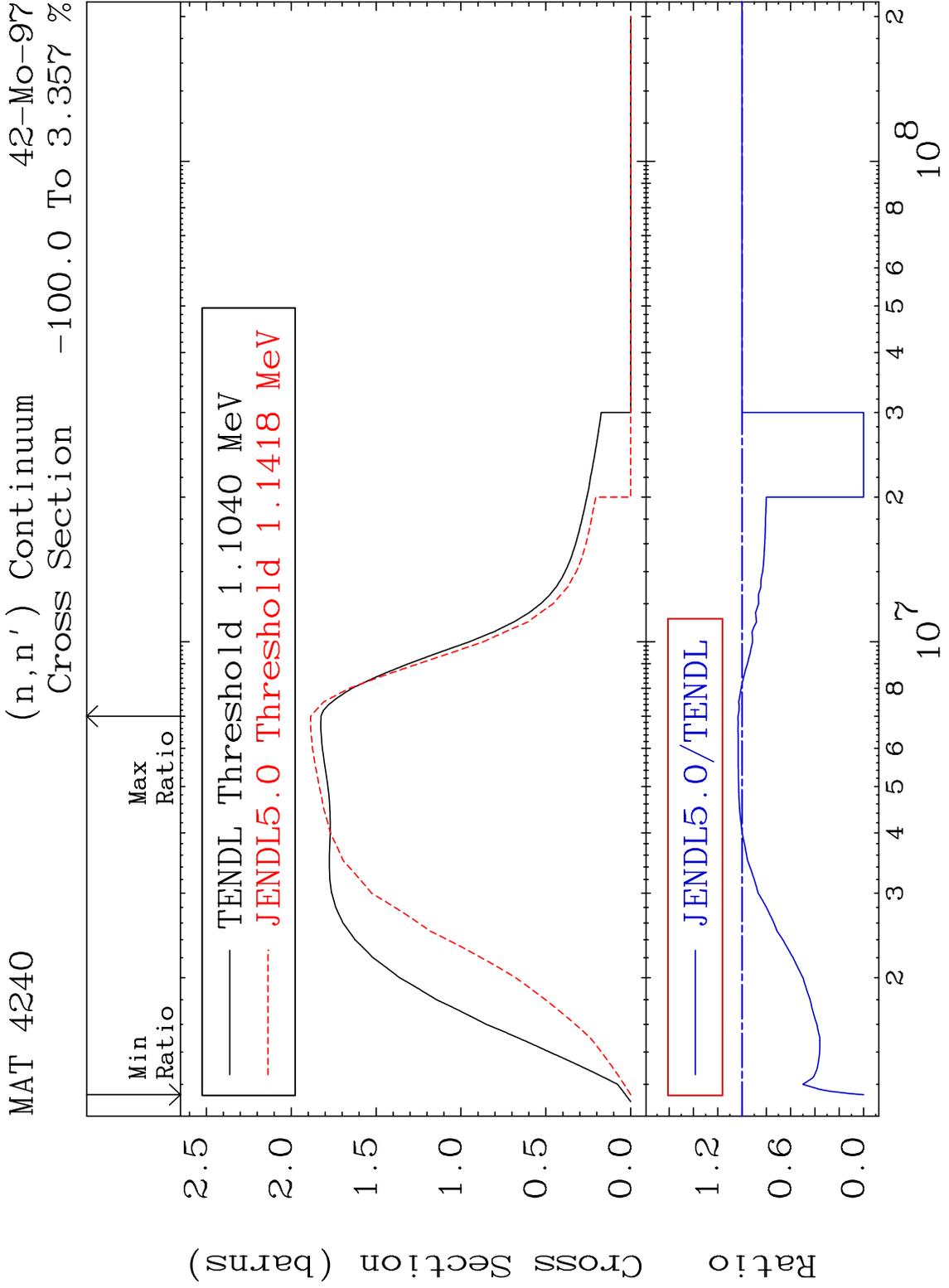


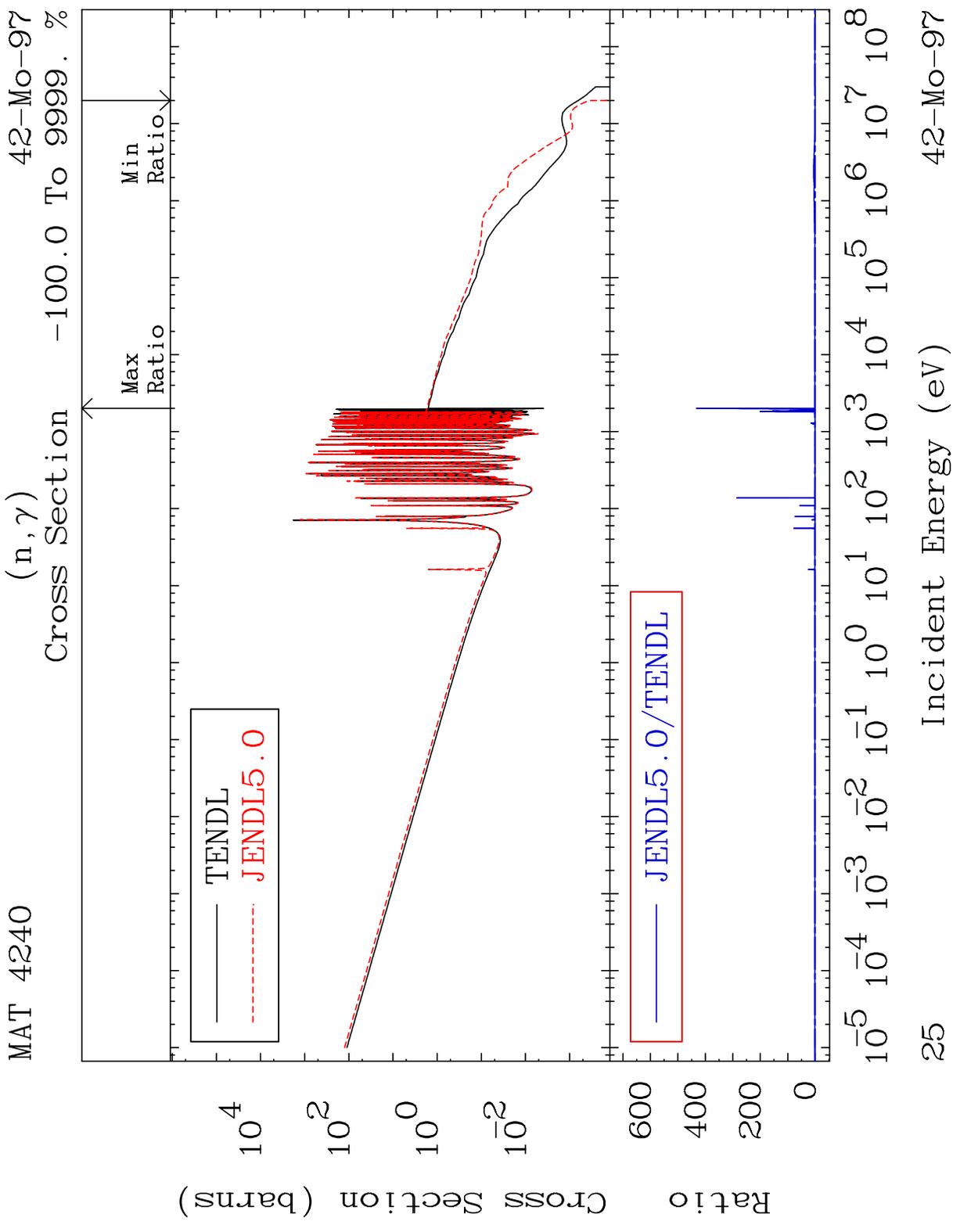
22 Incident Energy (eV) 42-Mo-97

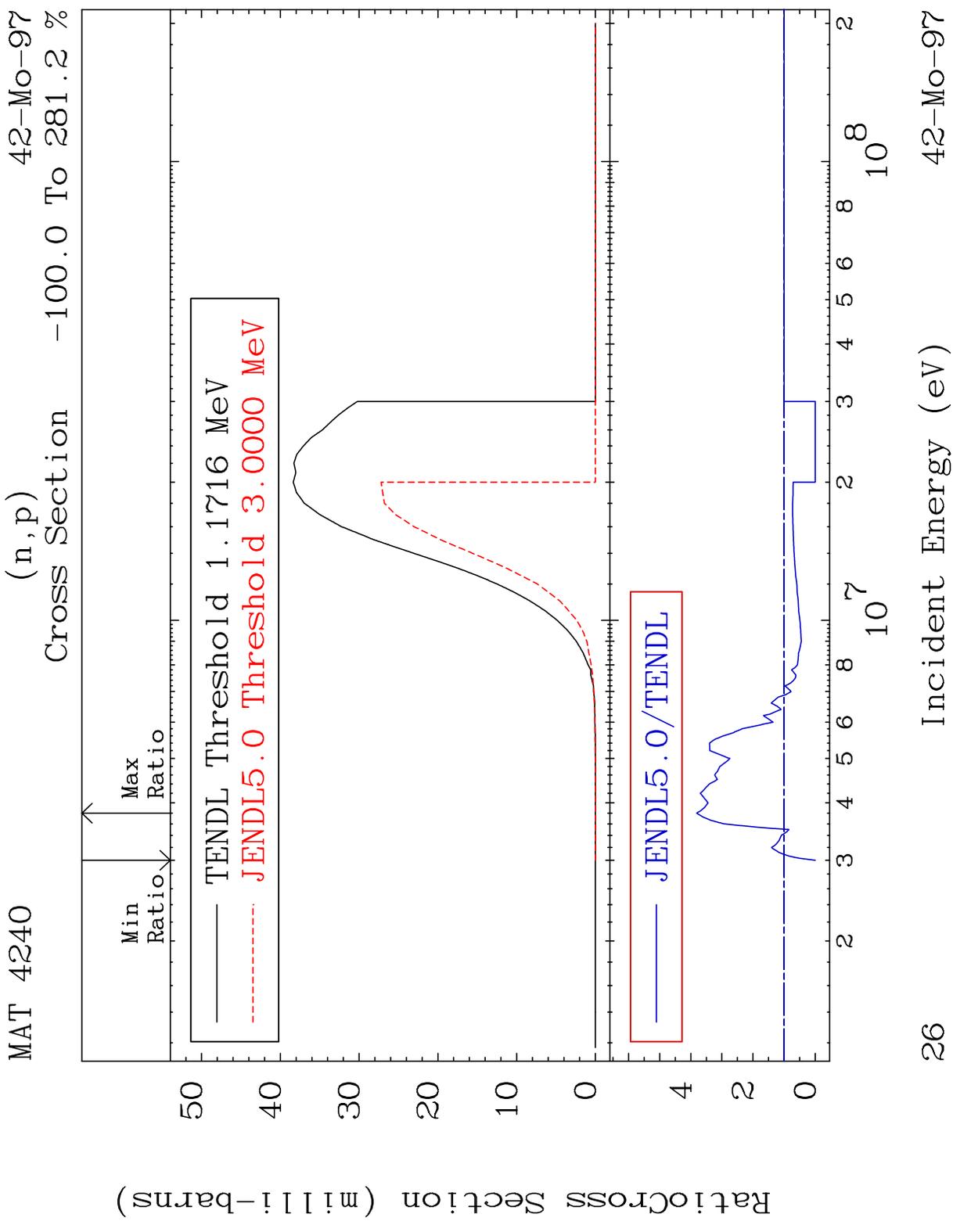
MAT 4240 MT= 64 (n, n') Level 42-Mo-97  
 Cross Section -100.0 To 28.05 %

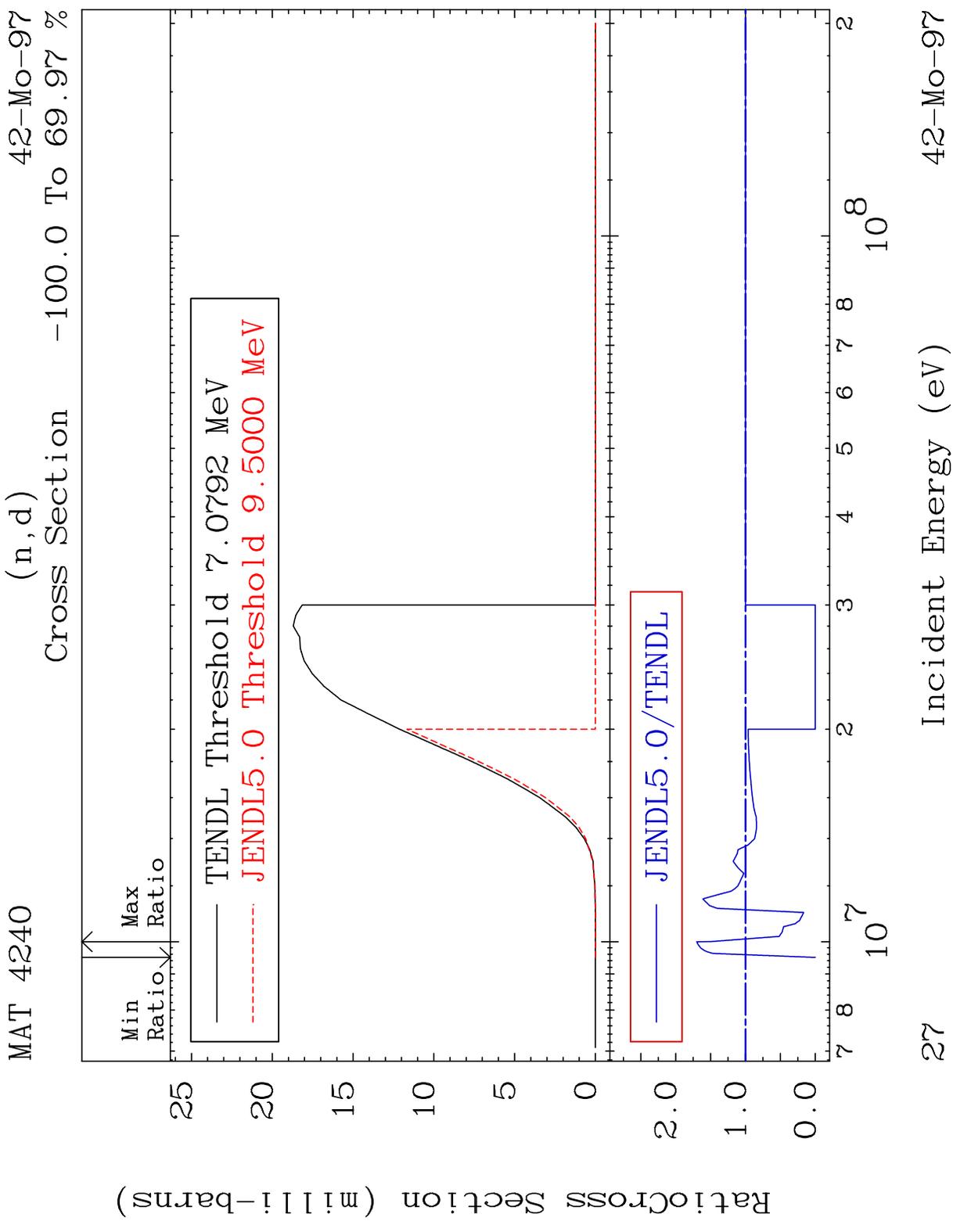


23

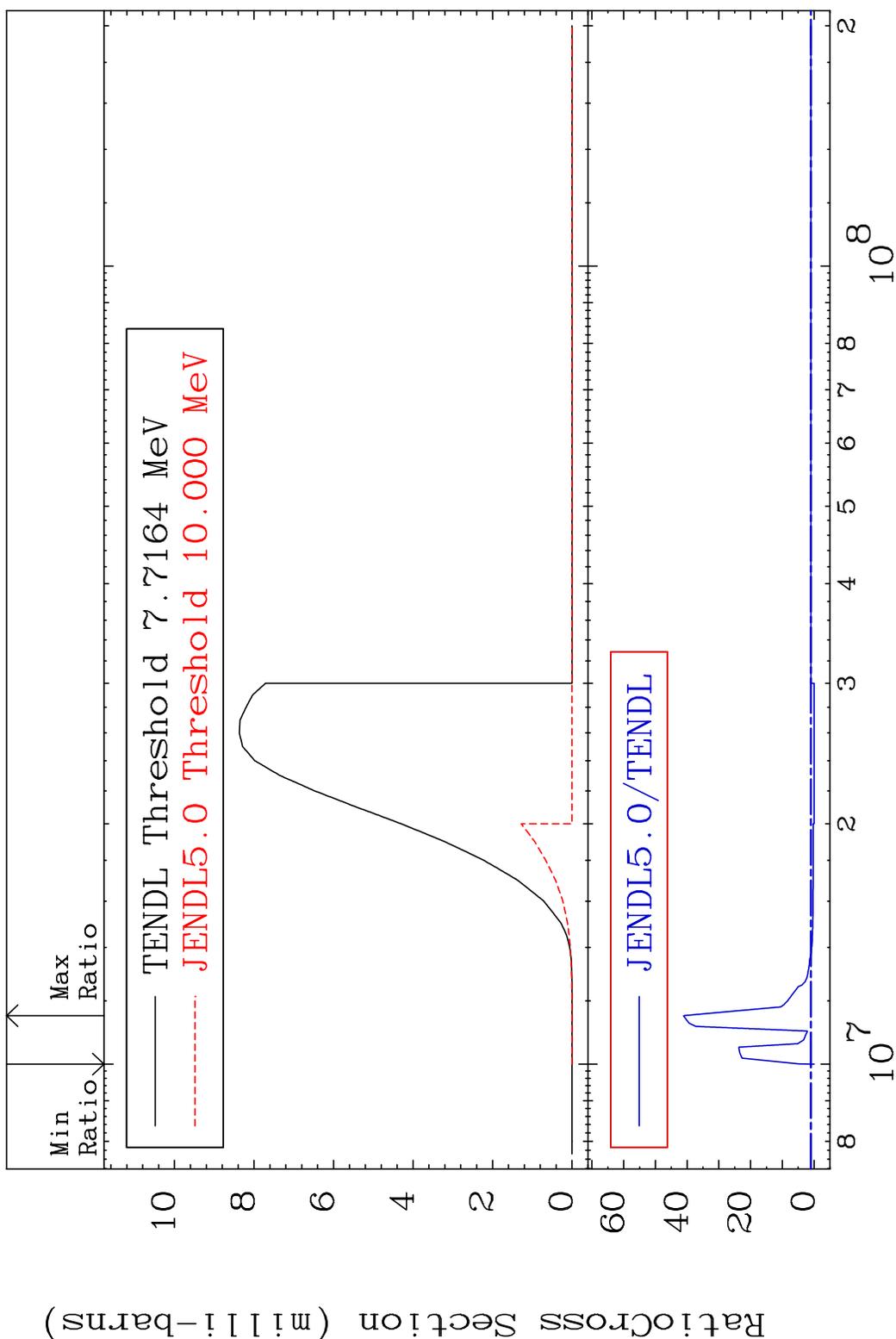




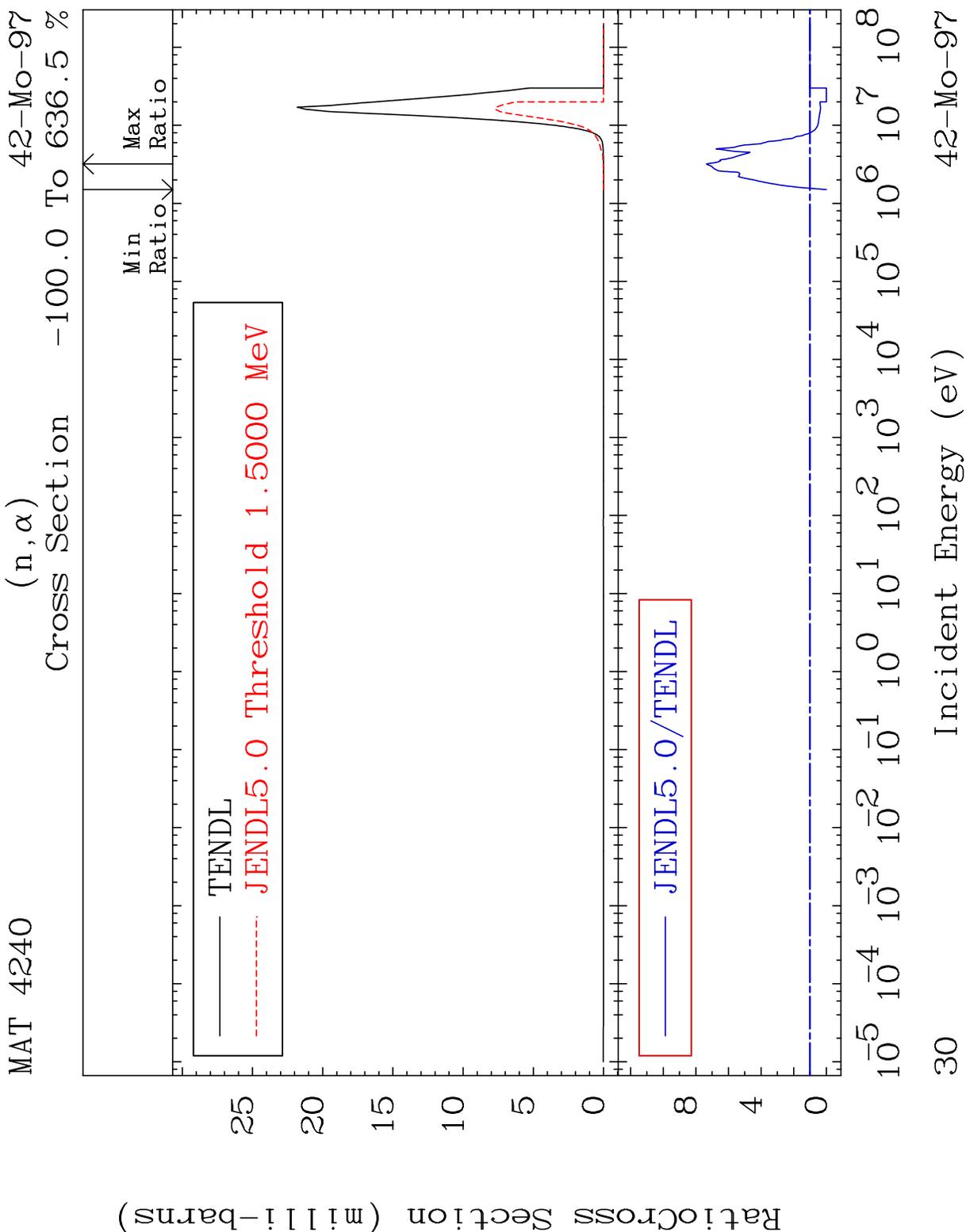




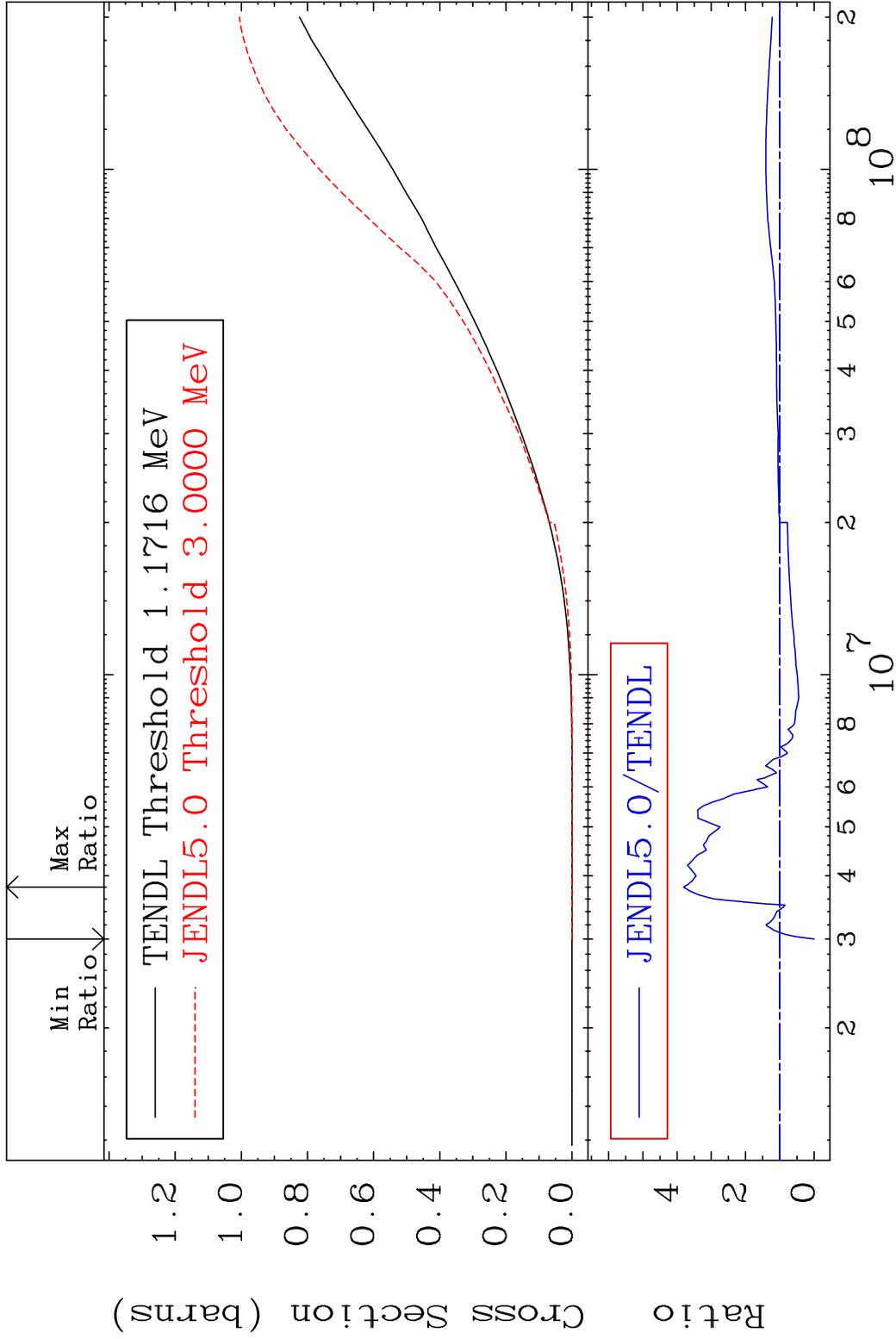
MAT 4240 (n, t) 42-Mo-97  
 Cross Section -100.0 To 4014. %





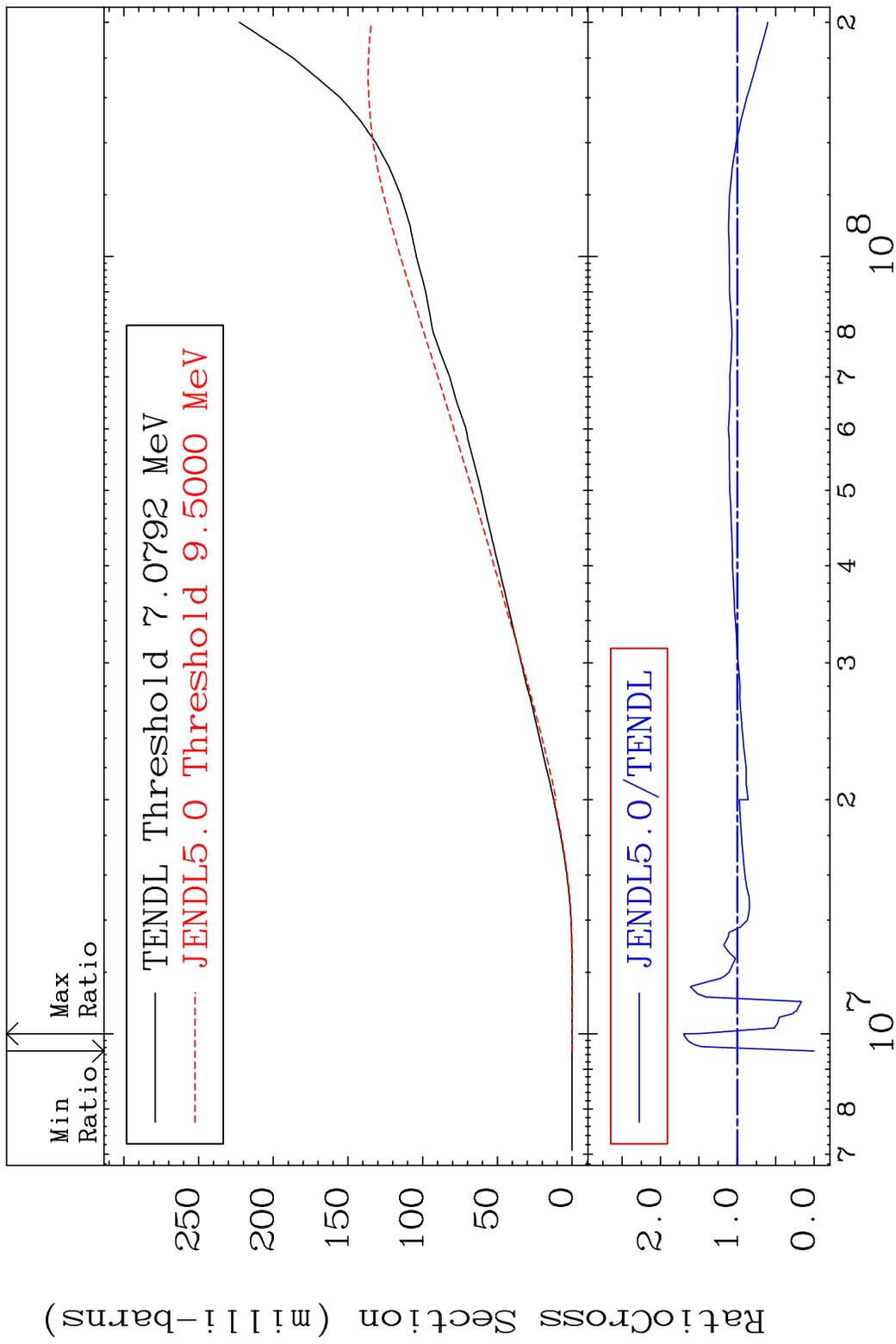


MAT 4240 Hydrogen Production 42-Mo-97  
 Cross Section -100.0 To 281.2 %



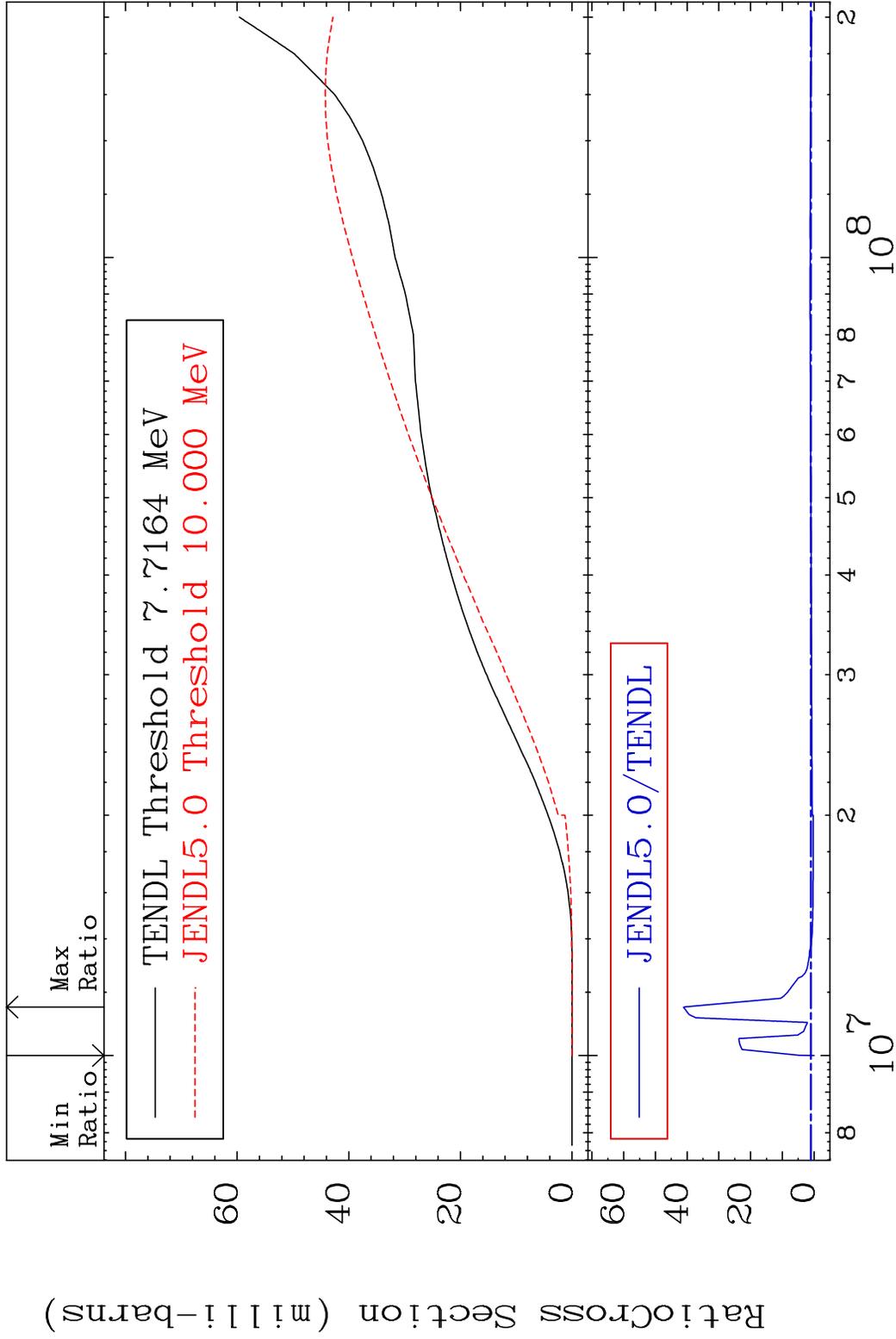
31 Incident Energy (eV) 42-Mo-97

MAT 4240 Deuterium Production 42-Mo-97  
 Cross Section -100.0 To 69.97 %



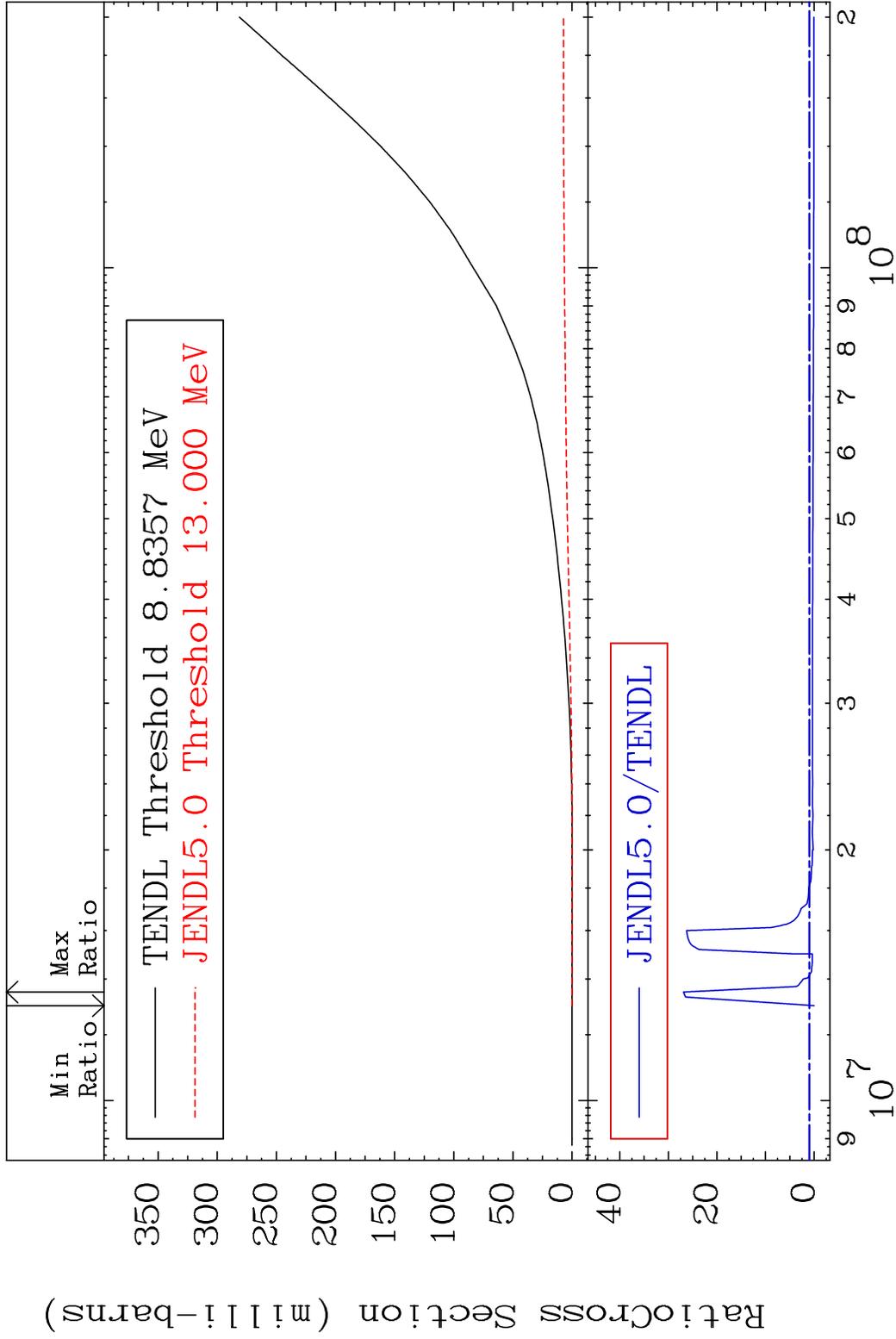
32 42-Mo-97

MAT 4240 Tritium Production 42-Mo-97  
 Cross Section -100.0 To 4014. %



33 42-Mo-97

MAT 4240 He-3 Production 42-Mo-97  
 Cross Section -100.0 To 2588. %



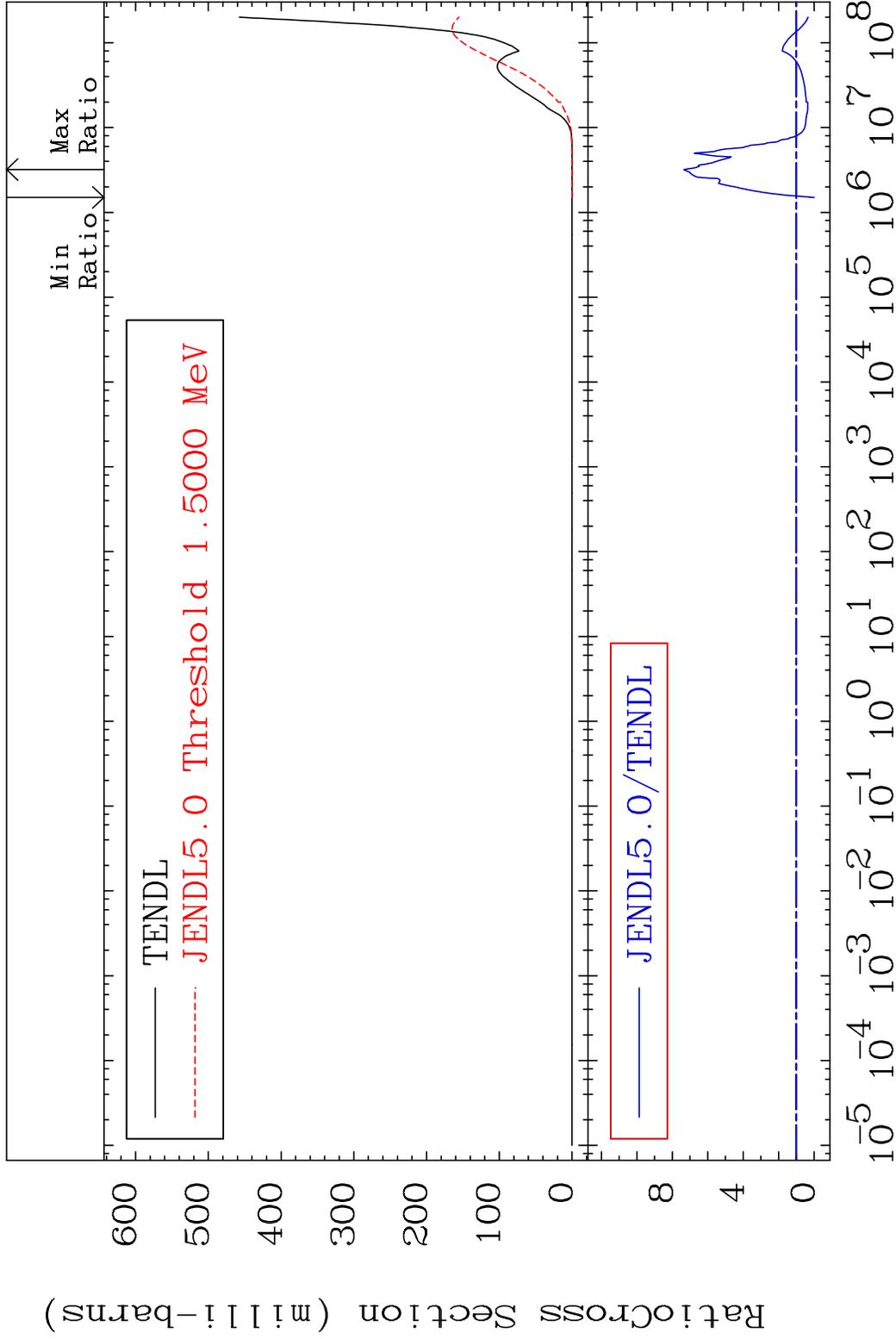
34 Incident Energy (eV) 42-Mo-97

MAT 4240

He-4 Production

42-Mo-97

Cross Section -100.0 To 636.5 %

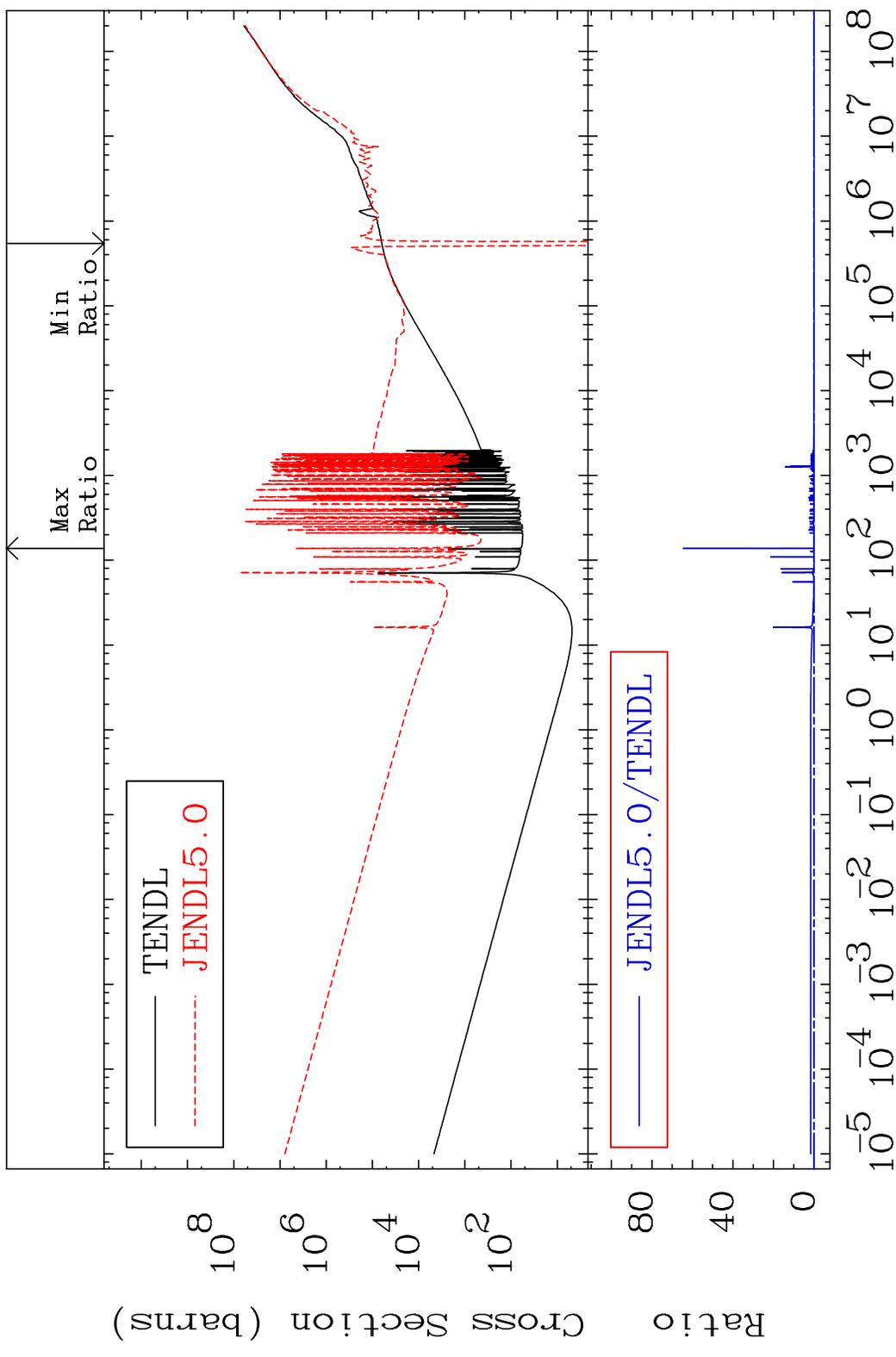


35

Incident Energy (eV)

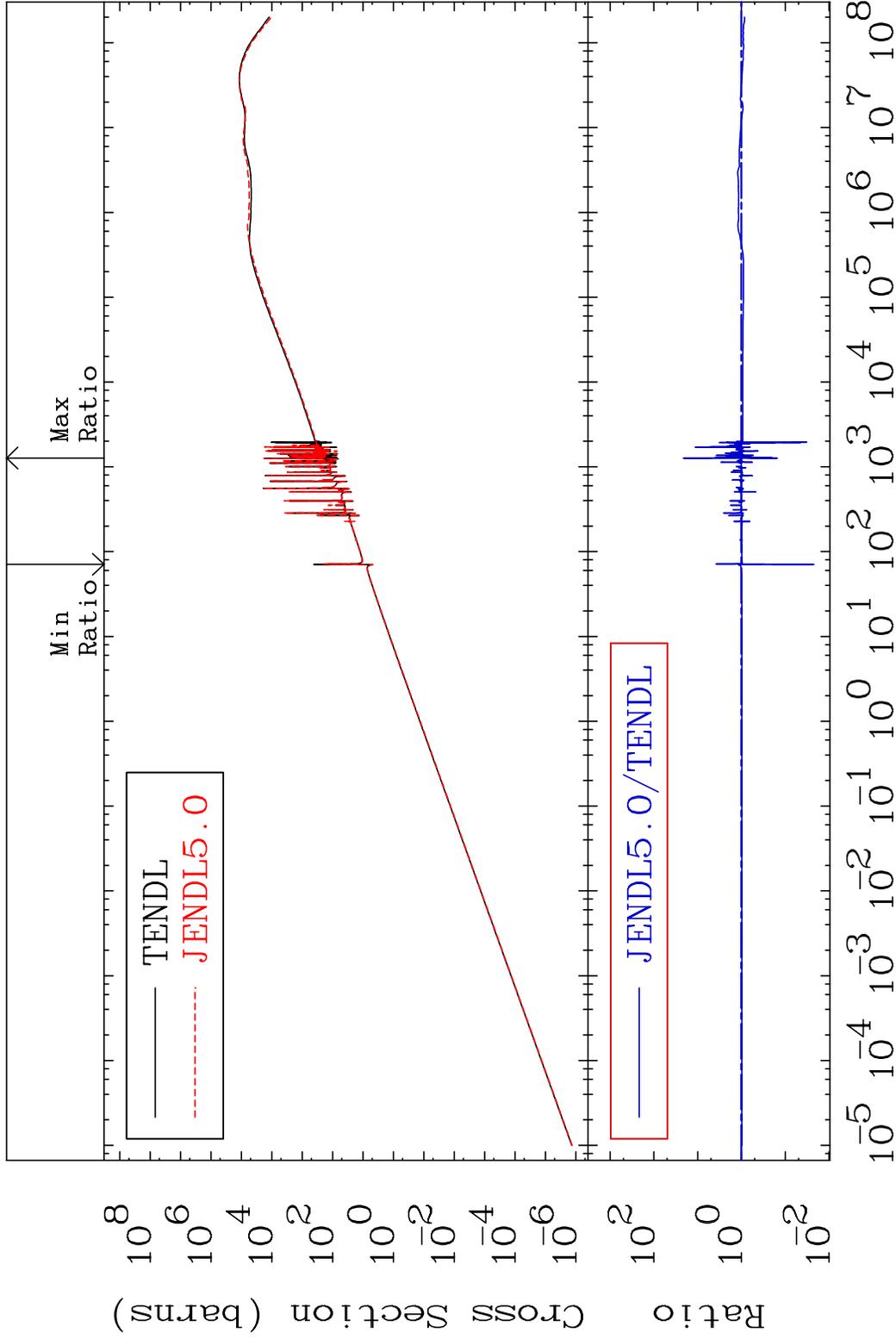
42-Mo-97

MAT 4240 Kerma total (eV-barns) 42-Mo-97  
 Cross Section -302.4 To 9999. %



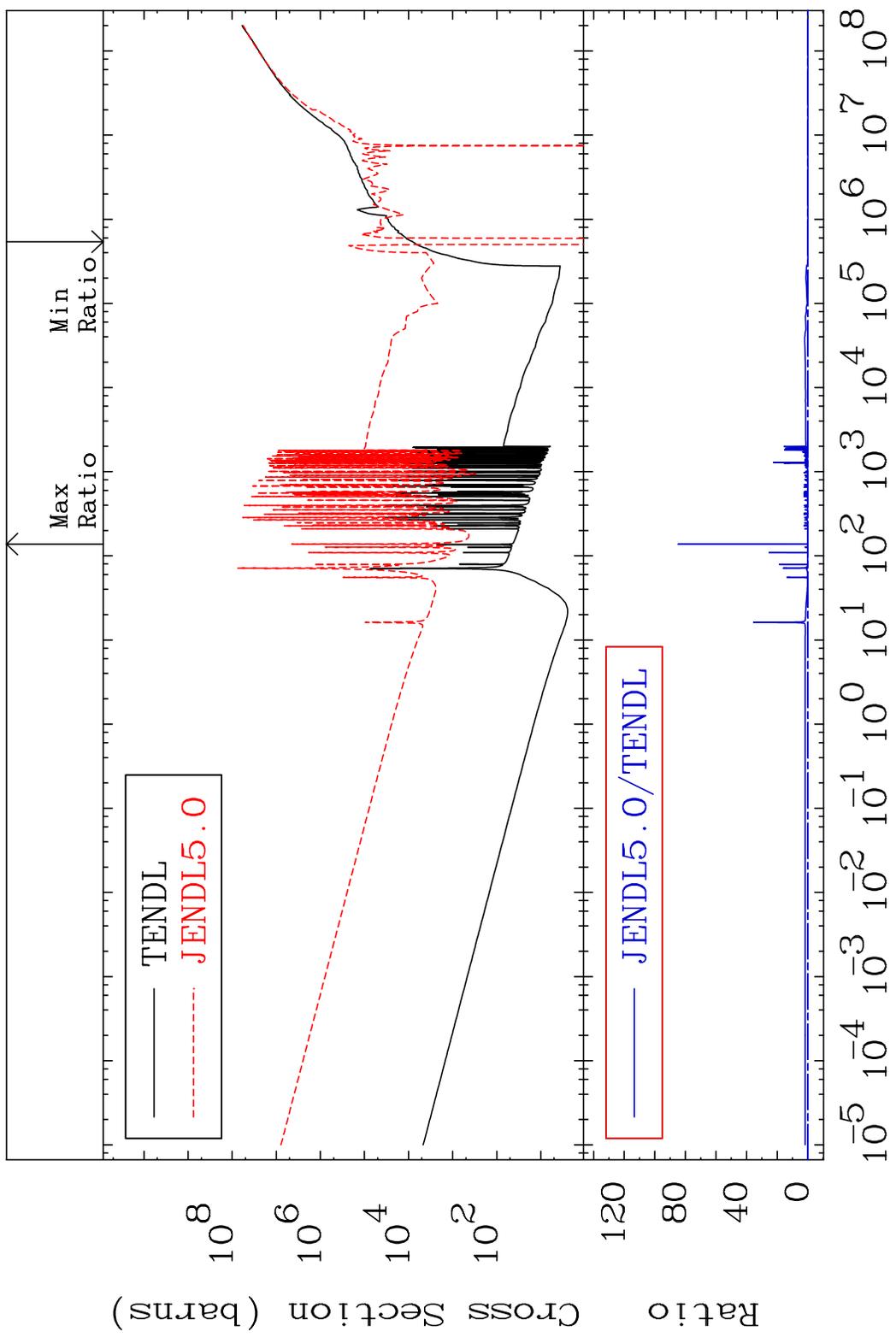
36 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma elastic Cross Section -97.80 To 2010. % 42-Mo-97

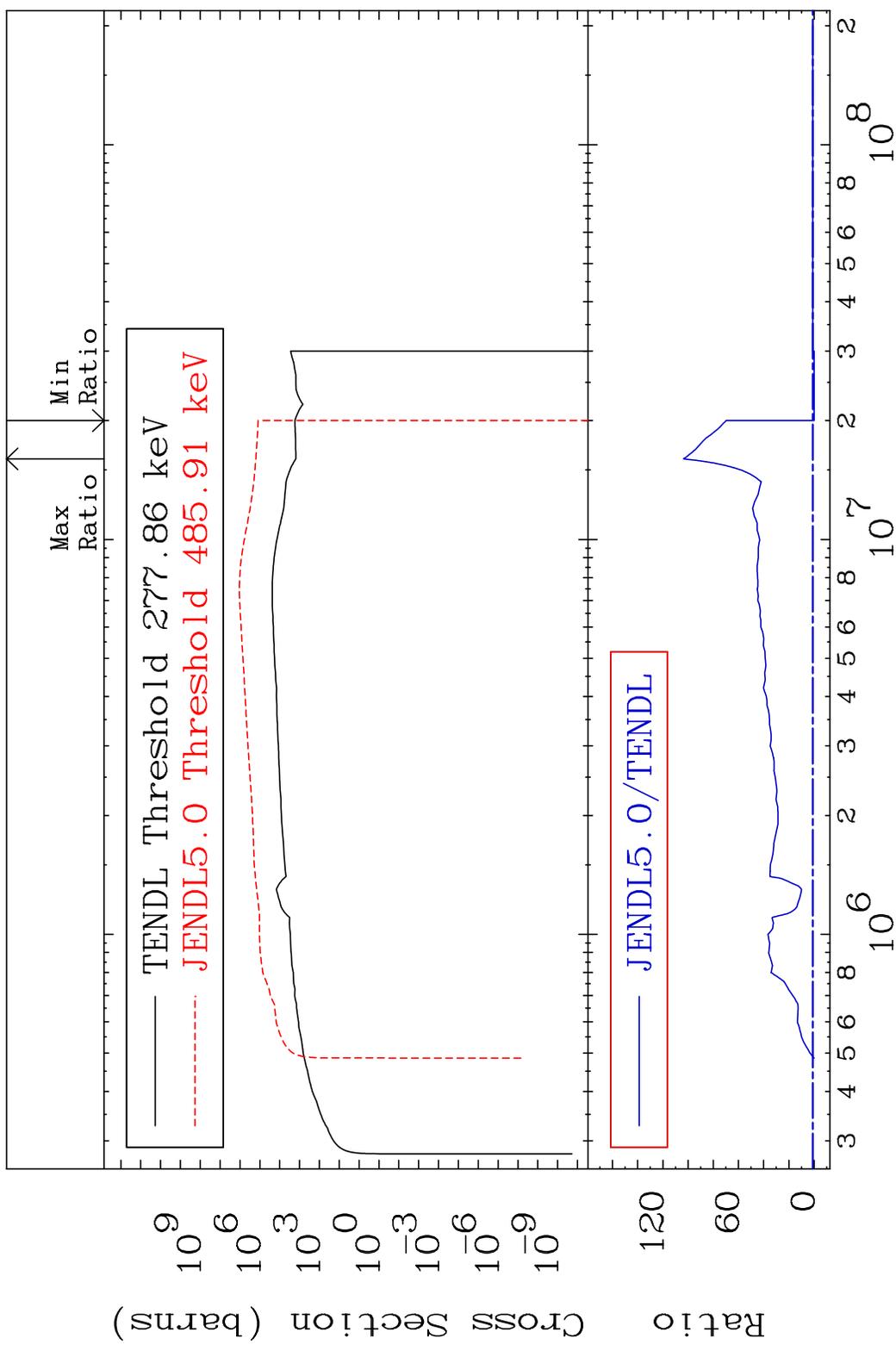


37 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma non-elastic (all but mt2) 42-Mo-97  
 Cross Section -2372. To 9999. %

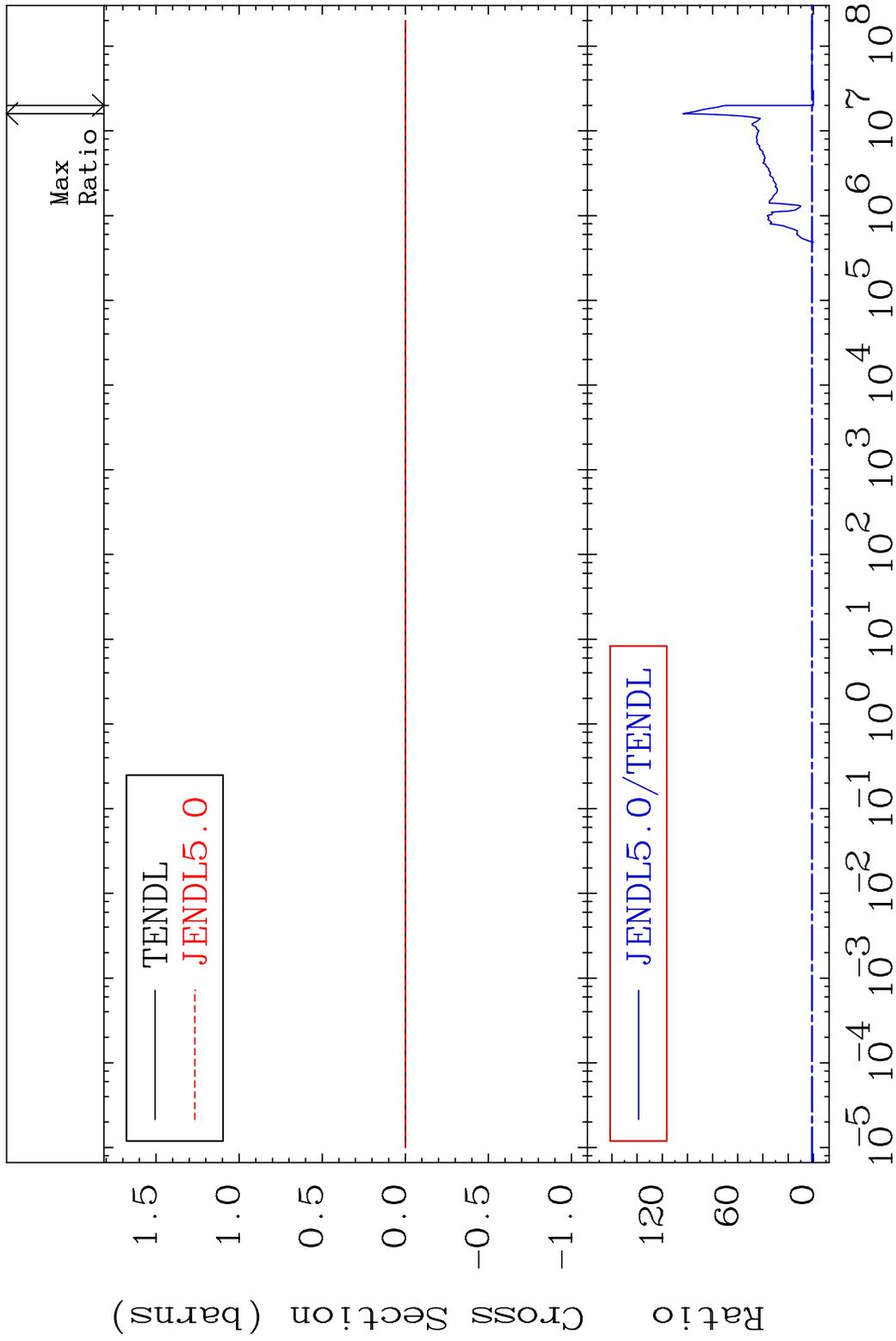


MAT 4240 Kerma inelastic (mt51-91) 42-Mo-97  
 Cross Section -100.0 To 9999. %



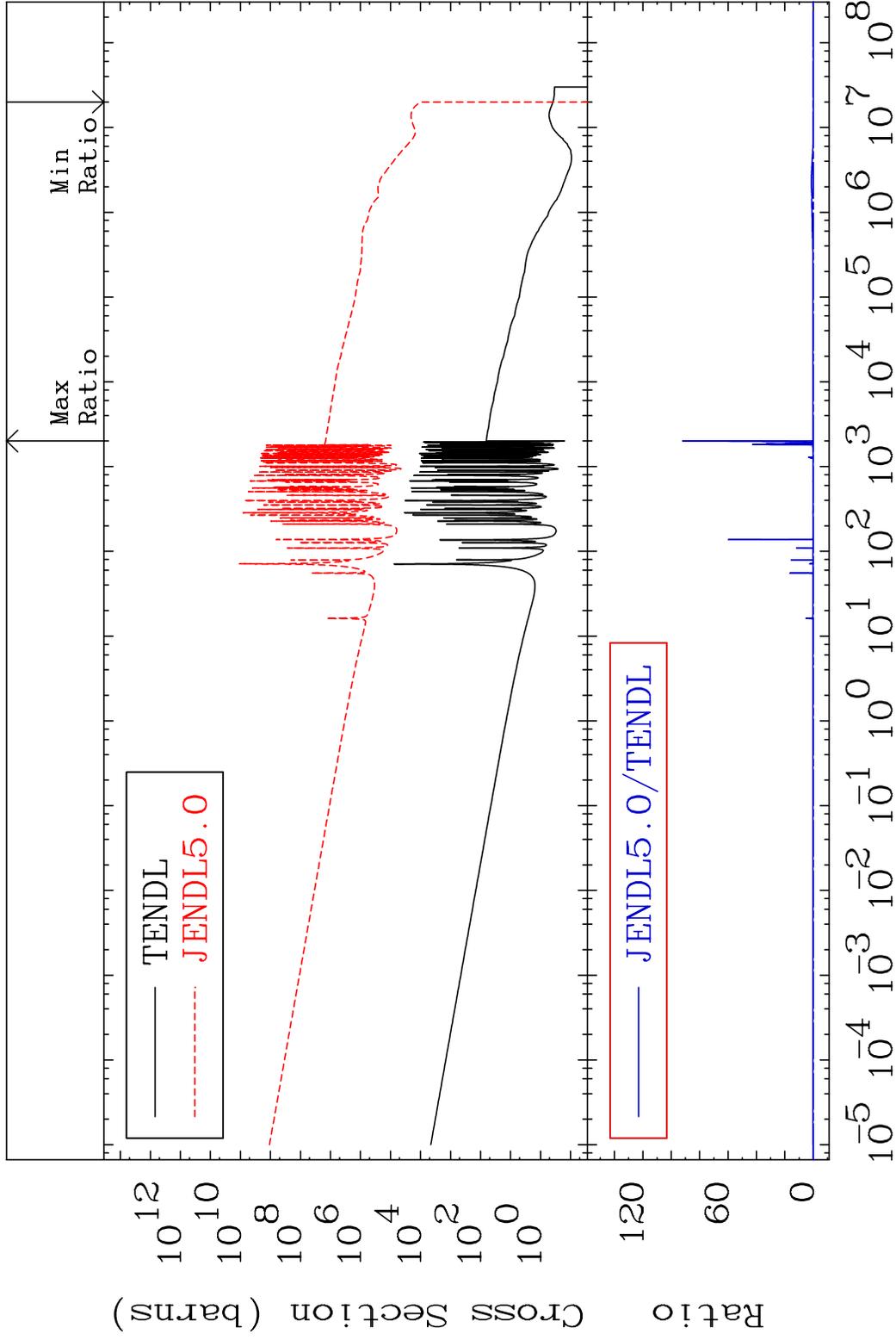
39 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-97  
Cross Section -100.0 To 9999. %



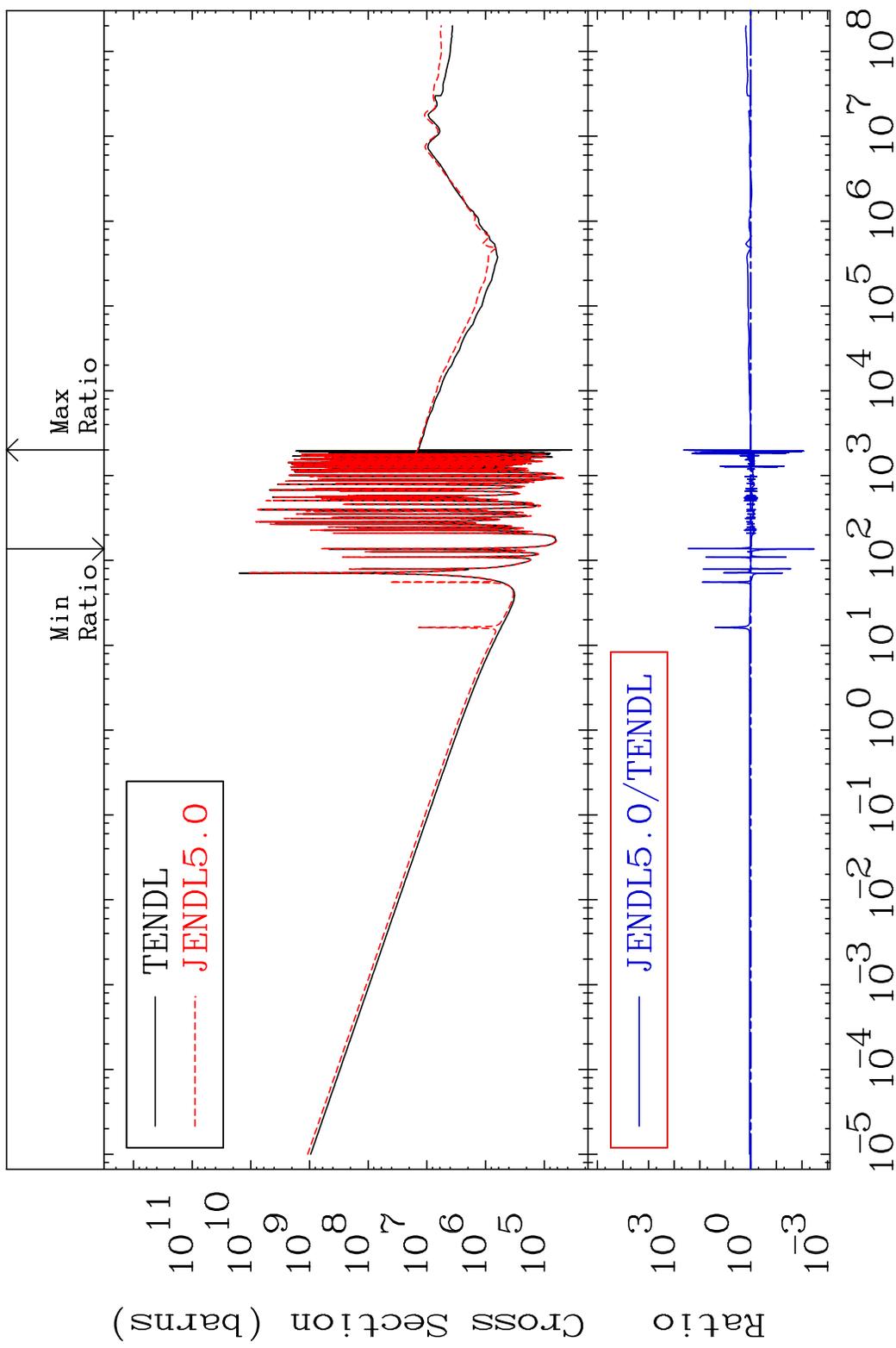
40 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma capture (mt102) 42-Mo-97  
 Cross Section -100.0 To 9999. %



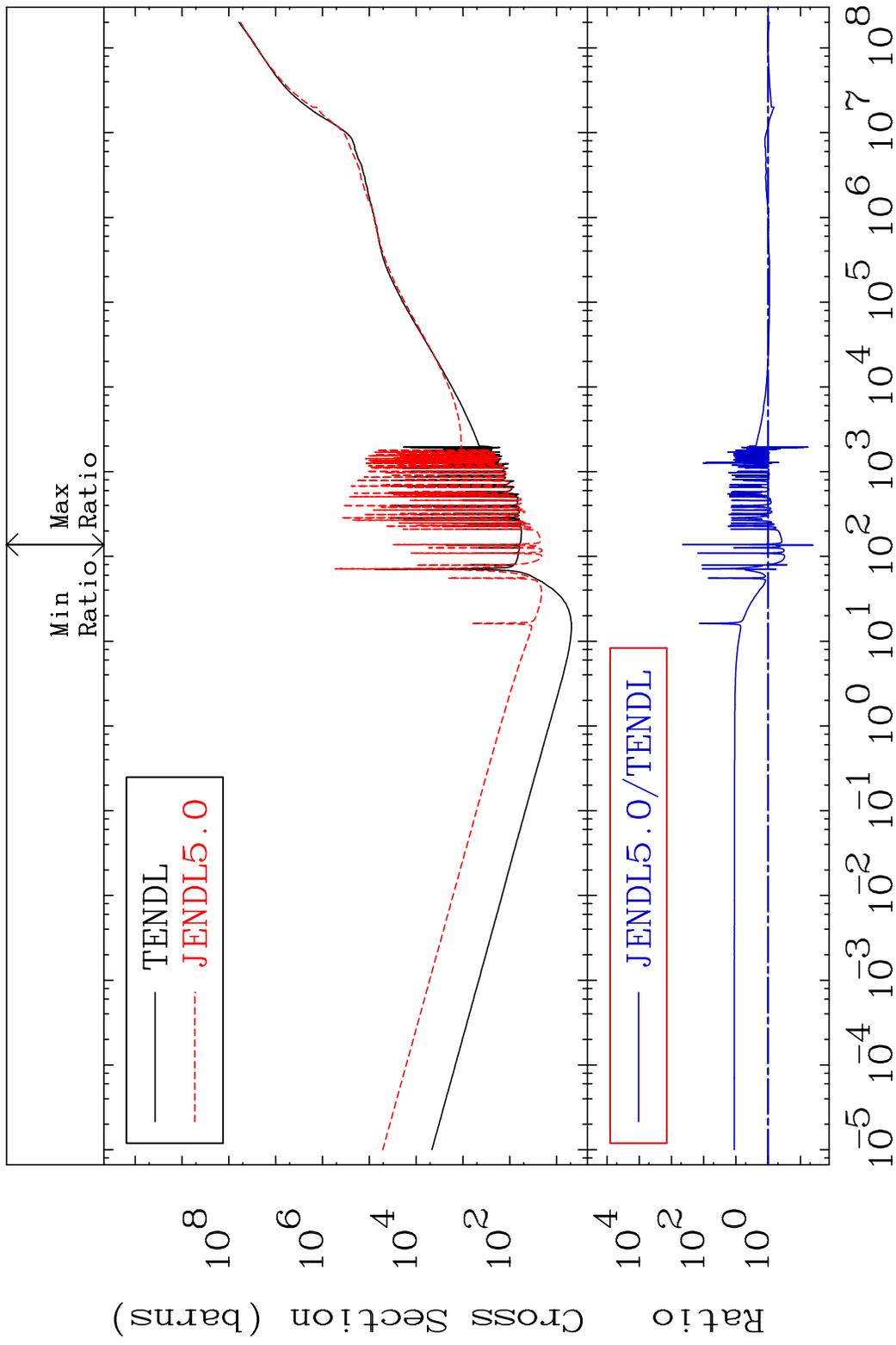
41 Incident Energy (eV) 42-Mo-97

MAT 4240 Total photon (eV-barns) 42-Mo-97  
 Cross Section -99.66 To 9999. %

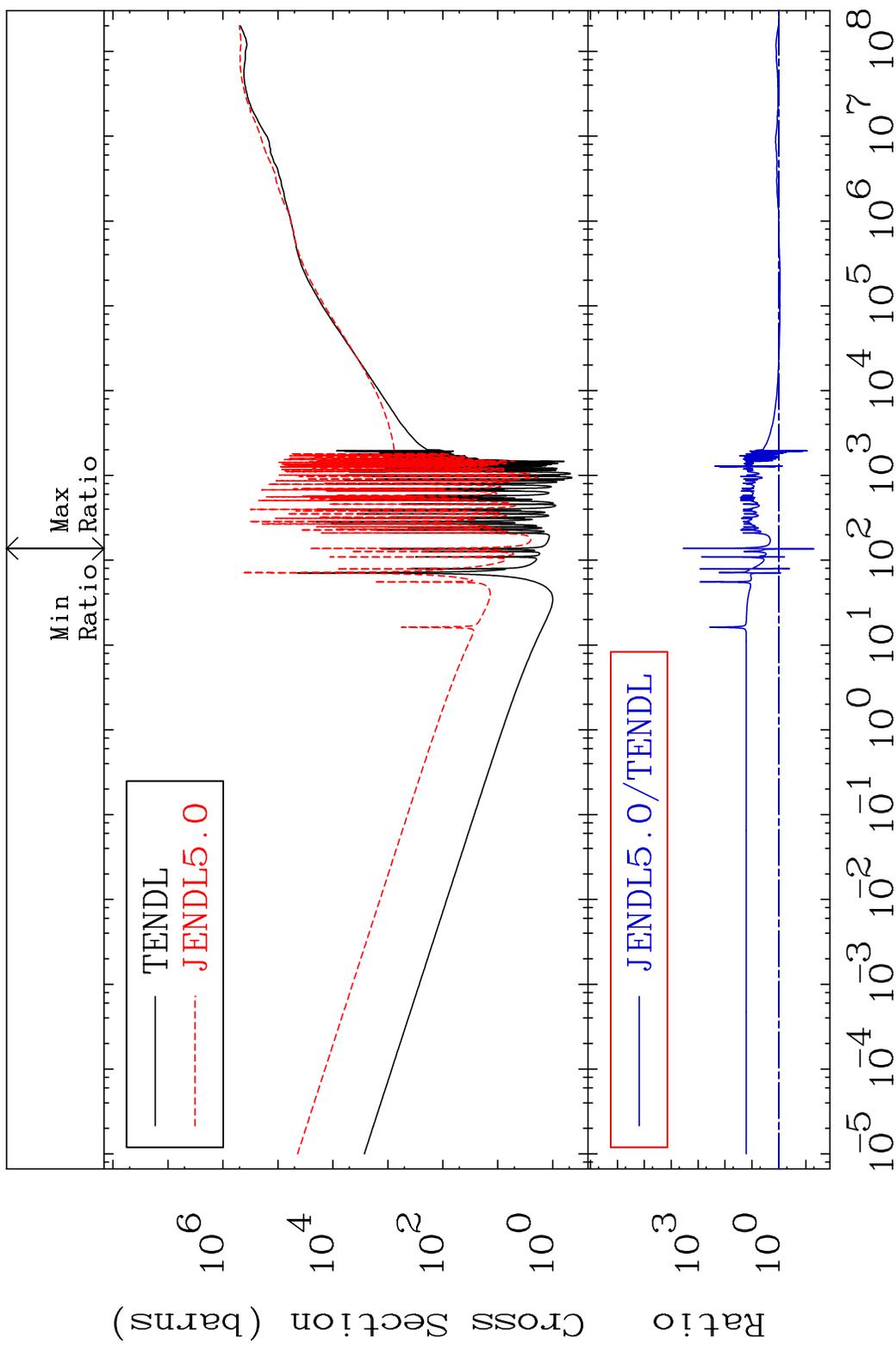


42 Incident Energy (eV) 42-Mo-97

MAT 4240 Total kinematic kerma (high limit) 42-Mo-97  
 Cross Section -96.00 To 9999. %

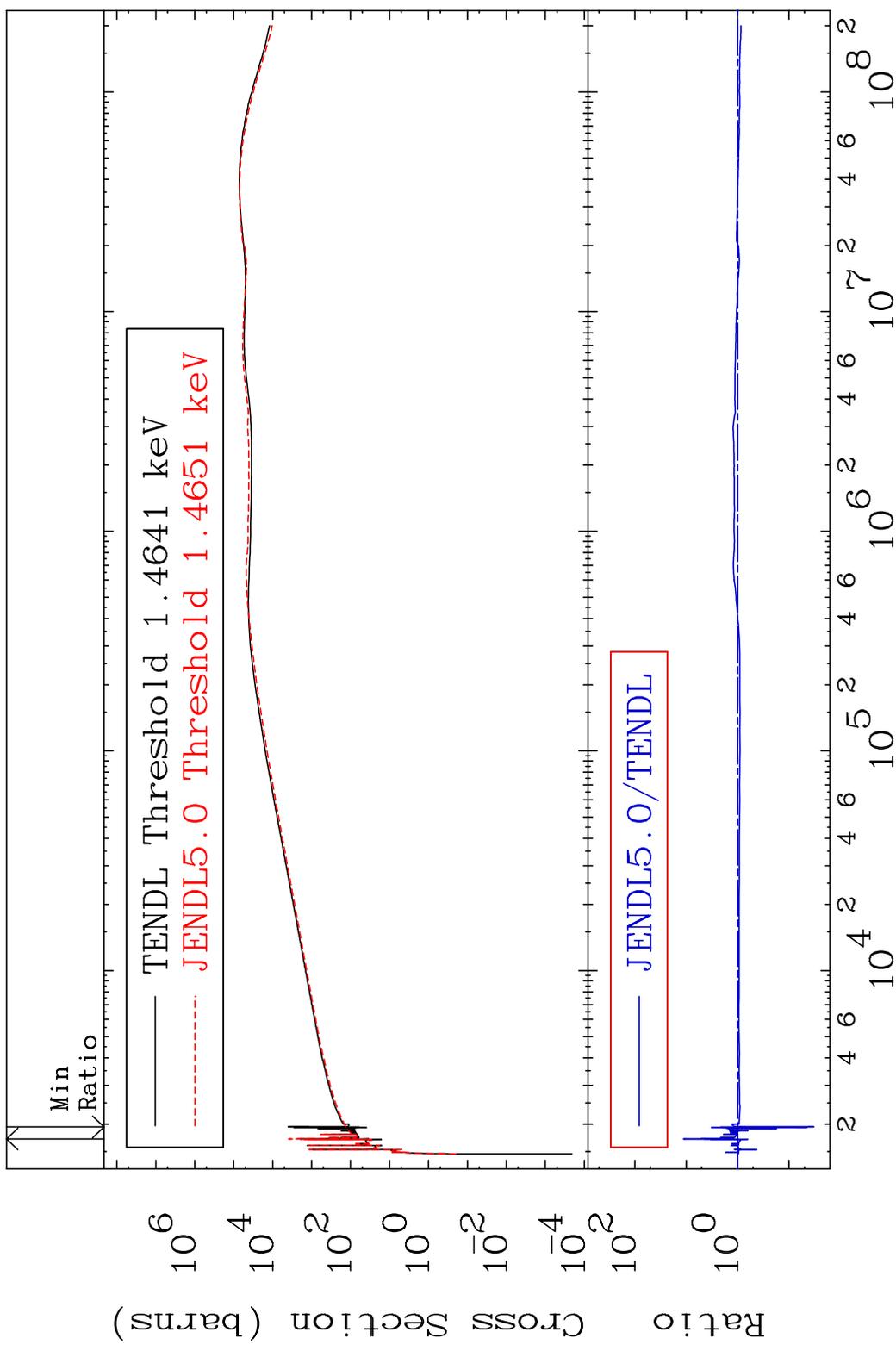


MAT 4240 Dpa total (eV-barns) 42-Mo-97  
 Cross Section -95.06 To 9999. %

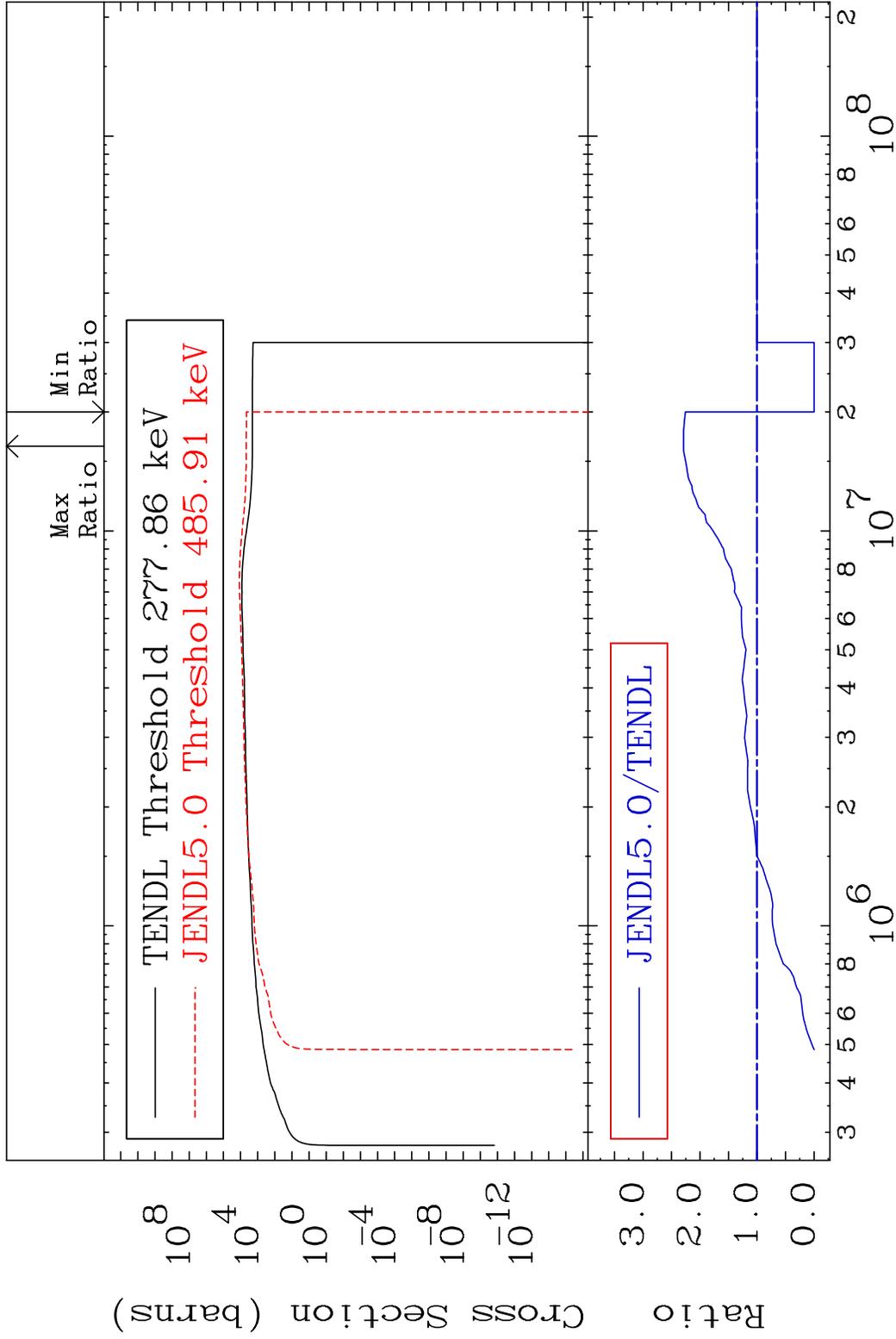


44 Incident Energy (eV) 42-Mo-97

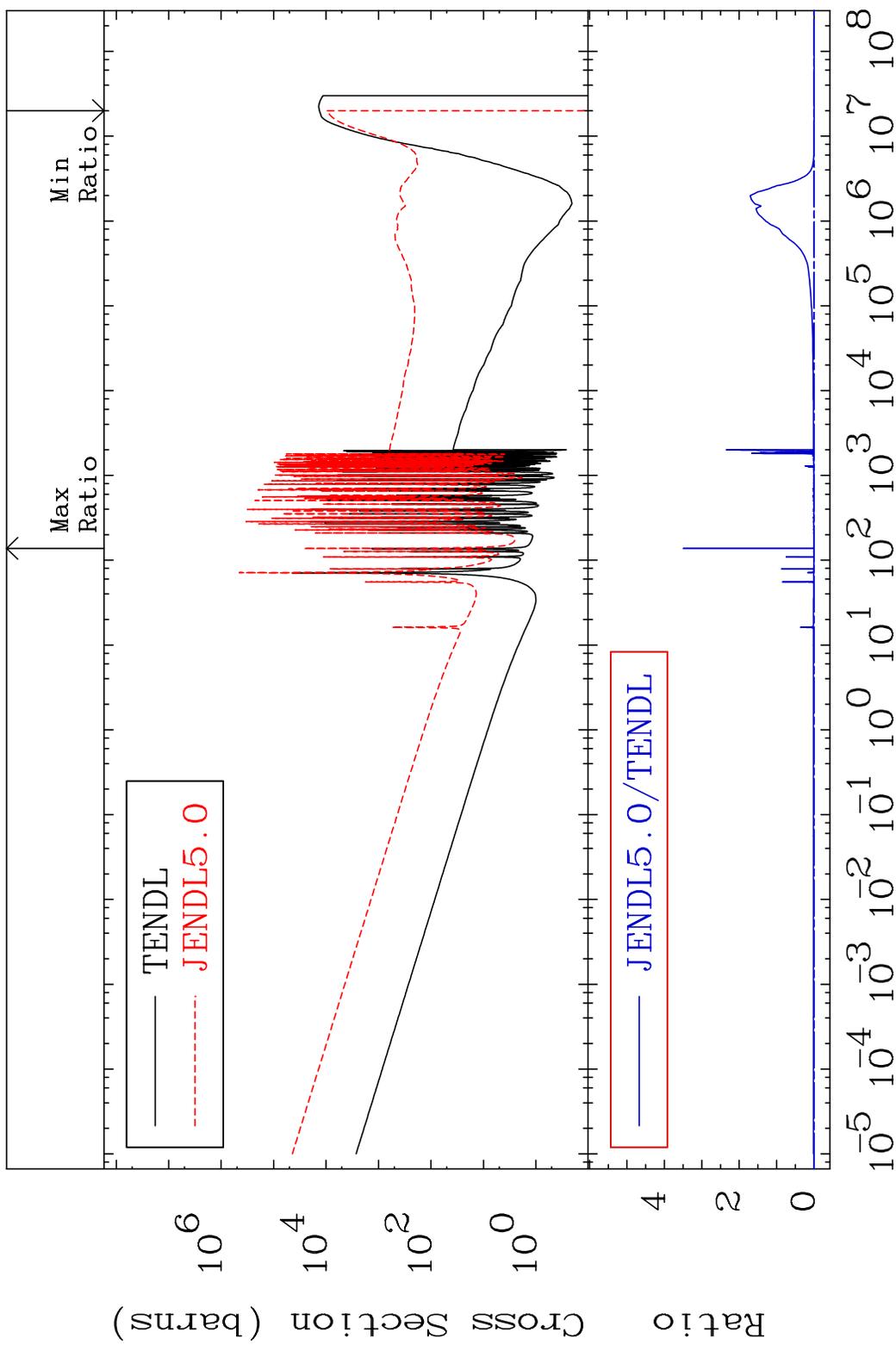
MAT 4240 Dpa elastic (mt2) 42-Mo-97  
 Cross Section -96.76 To 1029. %



45 Incident Energy (eV) 42-Mo-97



MAT 4240 Dpa disappearance (mt102 -120) 42-Mo-97  
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 42-Mo-97