

Program Complot  
(Version 2021-1)

by

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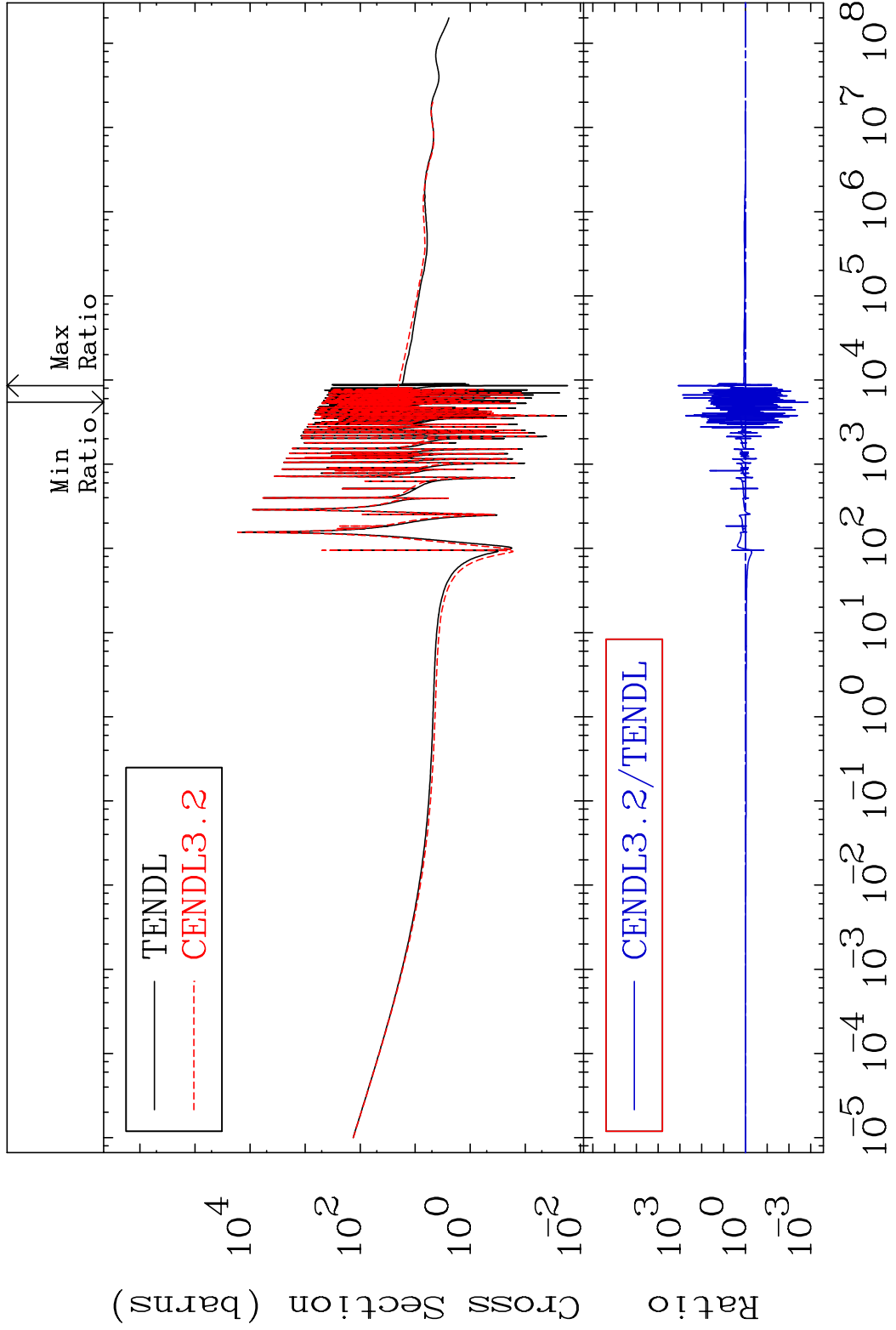
U.S.A.

Tele: 925-443-1911

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

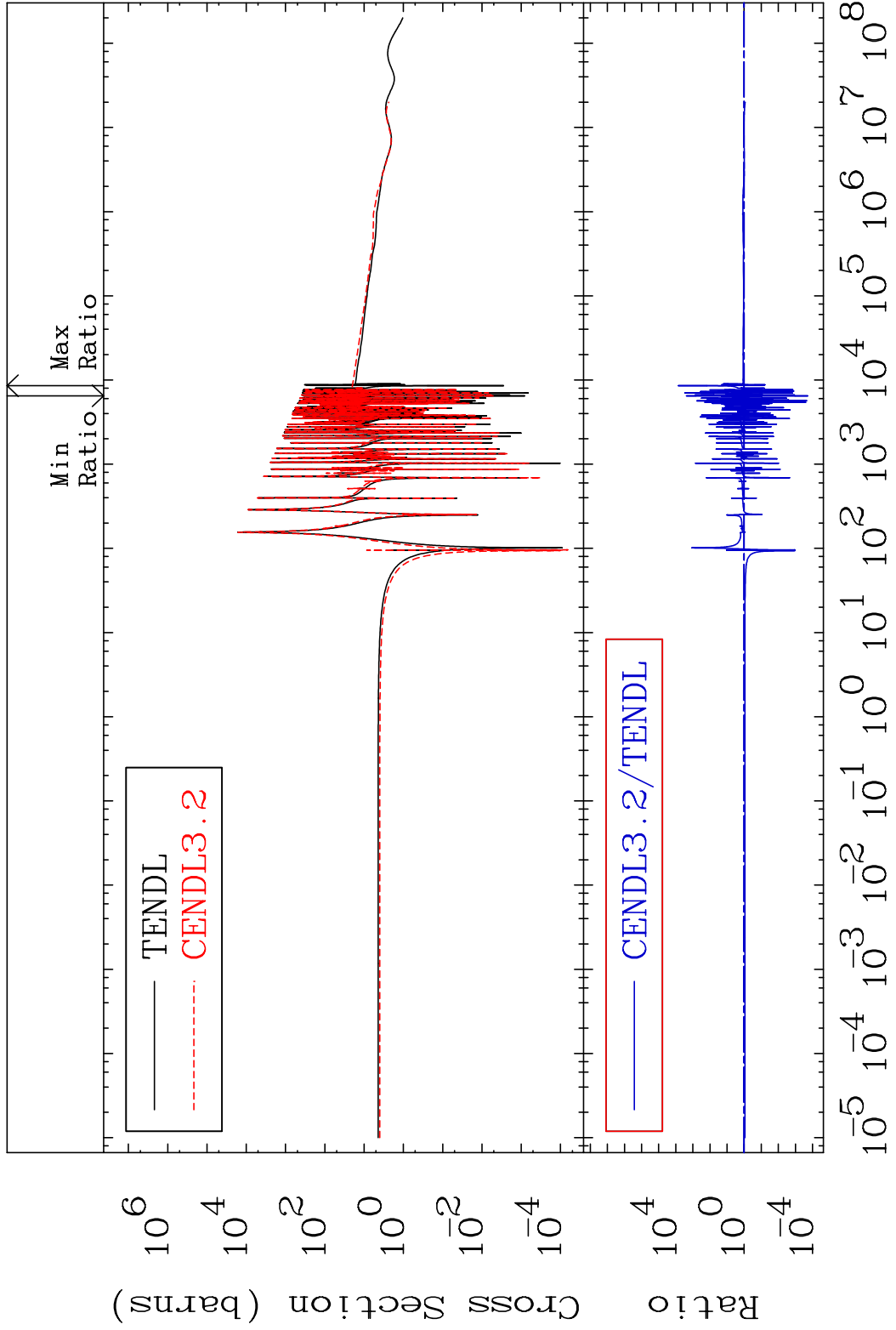
Press Mouse Button to Start

MAT 6043                      Total                      60-Nd-148  
 Cross Section                      -99.86 To 9999. %



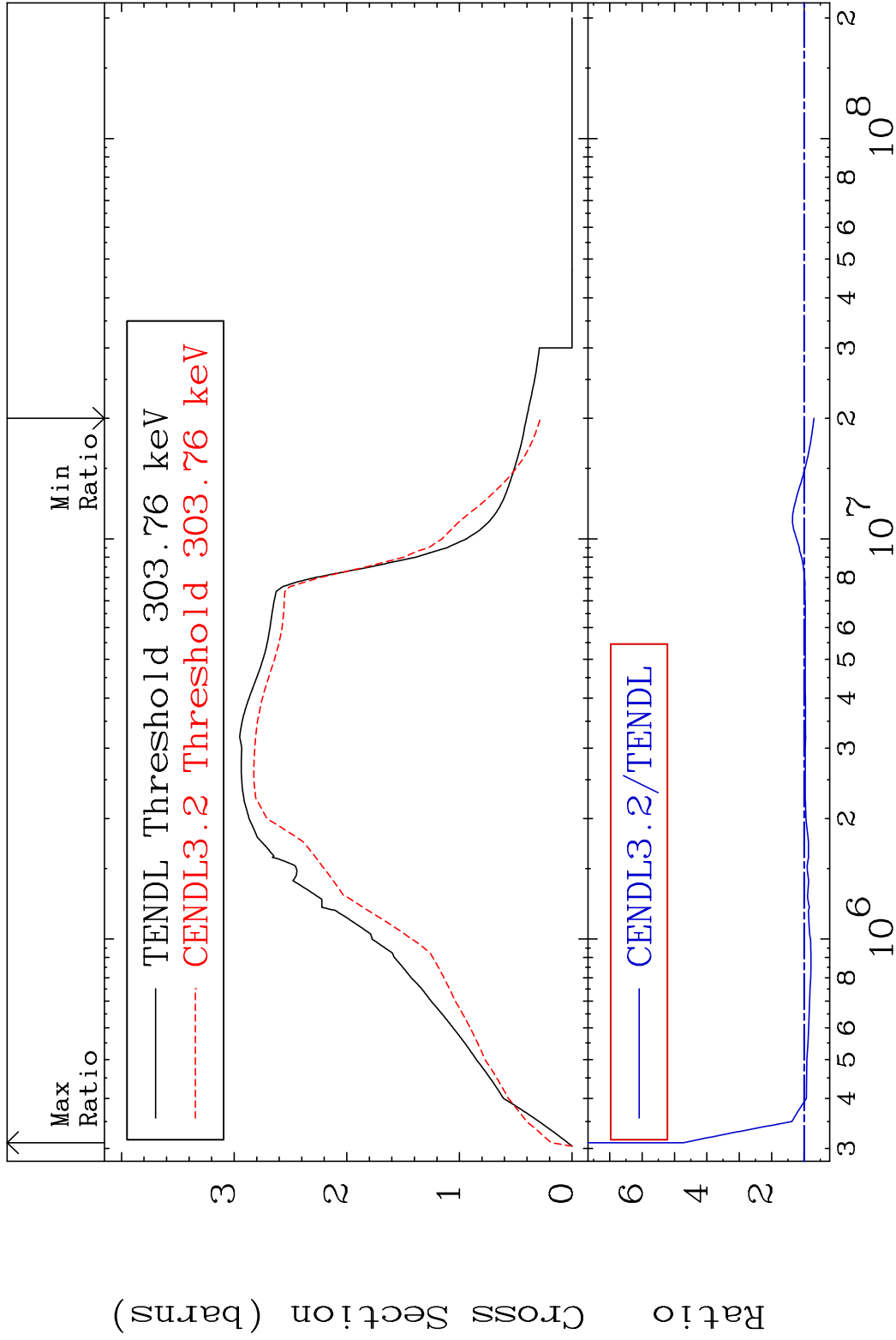
1                      Incident Energy (eV)                      60-Nd-148

MAT 6043                      Elastic                      60-Nd-148  
 Cross Section                      -99.98 To 9999. %



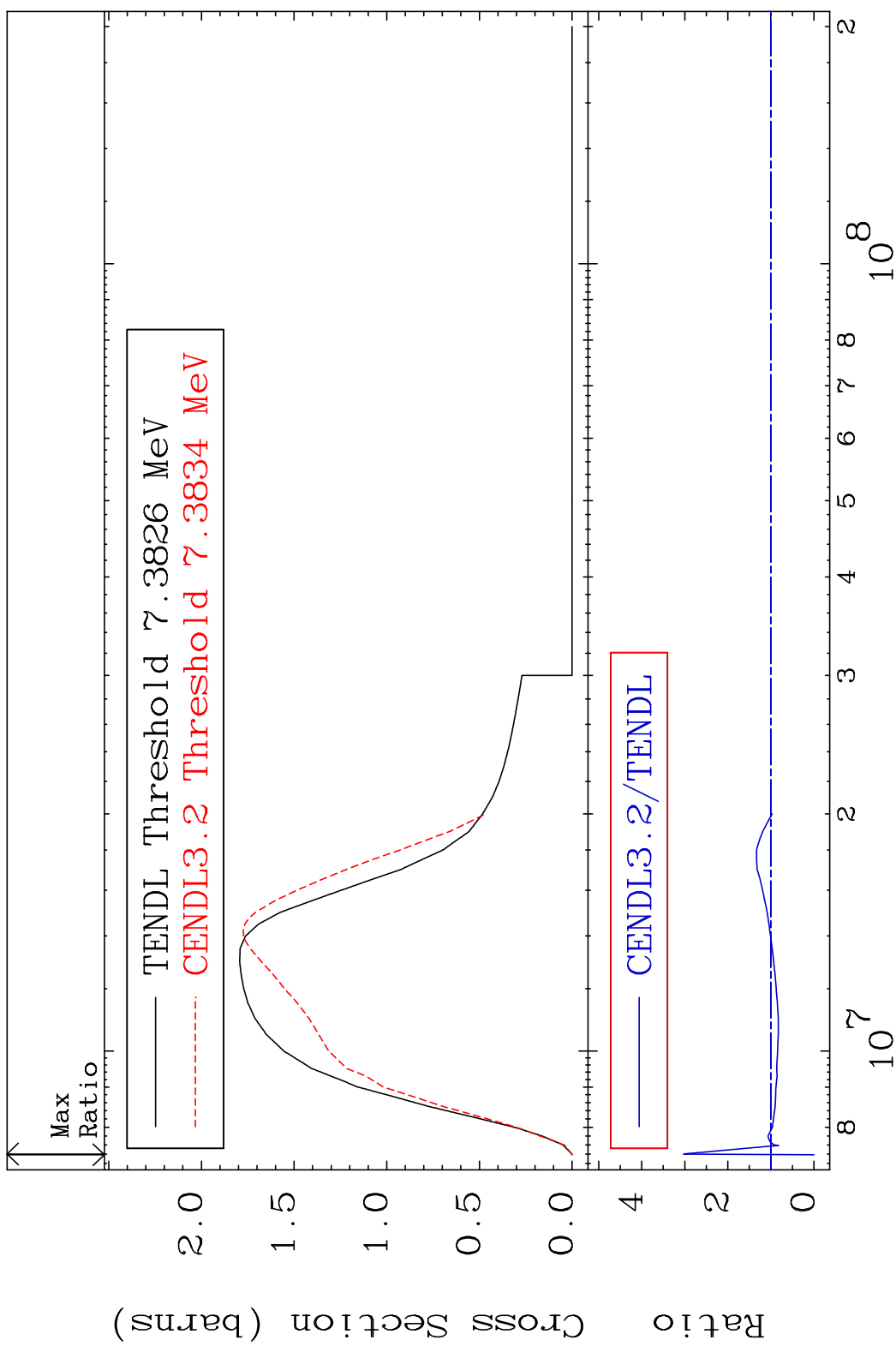
2                      Incident Energy (eV)                      60-Nd-148

MAT 6043 Inelastic 60-Nd-148  
 Cross Section -30.38 To 372.4 %



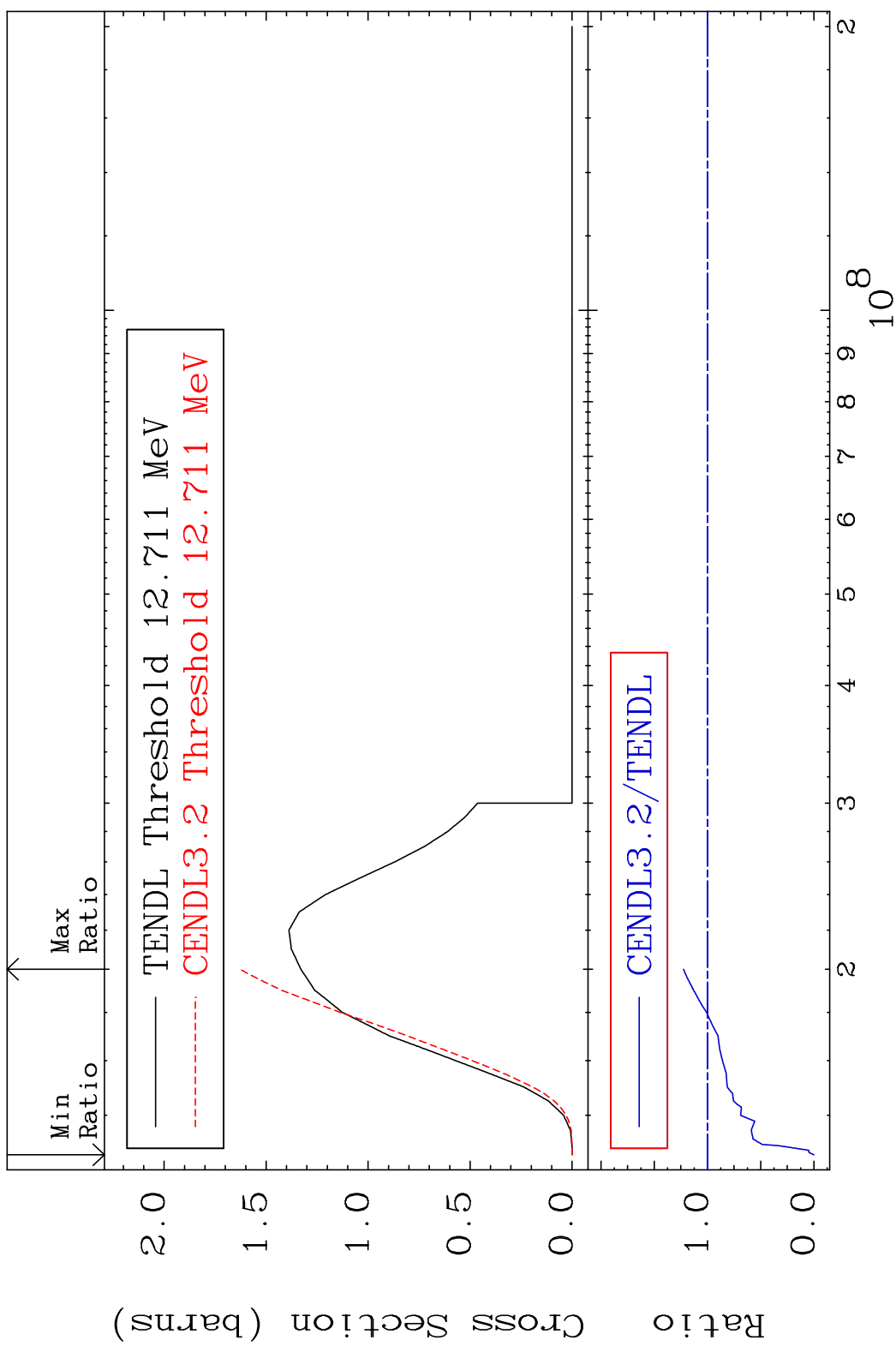
3 60-Nd-148

MAT 6043 (n,2n) 60-Nd-148  
 Cross Section -100.0 To 203.0 %



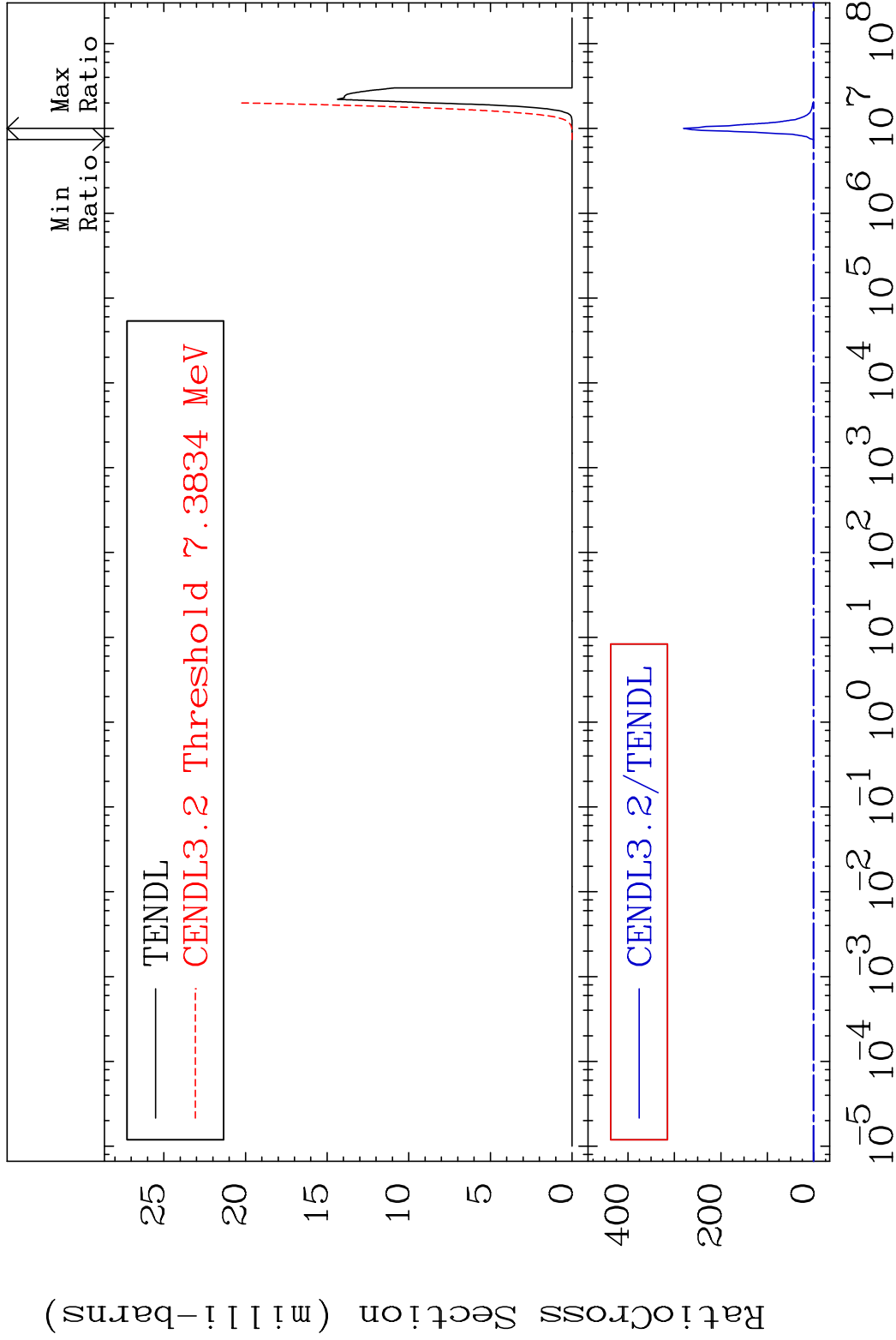
4 Incident Energy (eV) 60-Nd-148

MAT 6043 (n,3n) 60-Nd-148  
 Cross Section -100.0 To 22.54 %

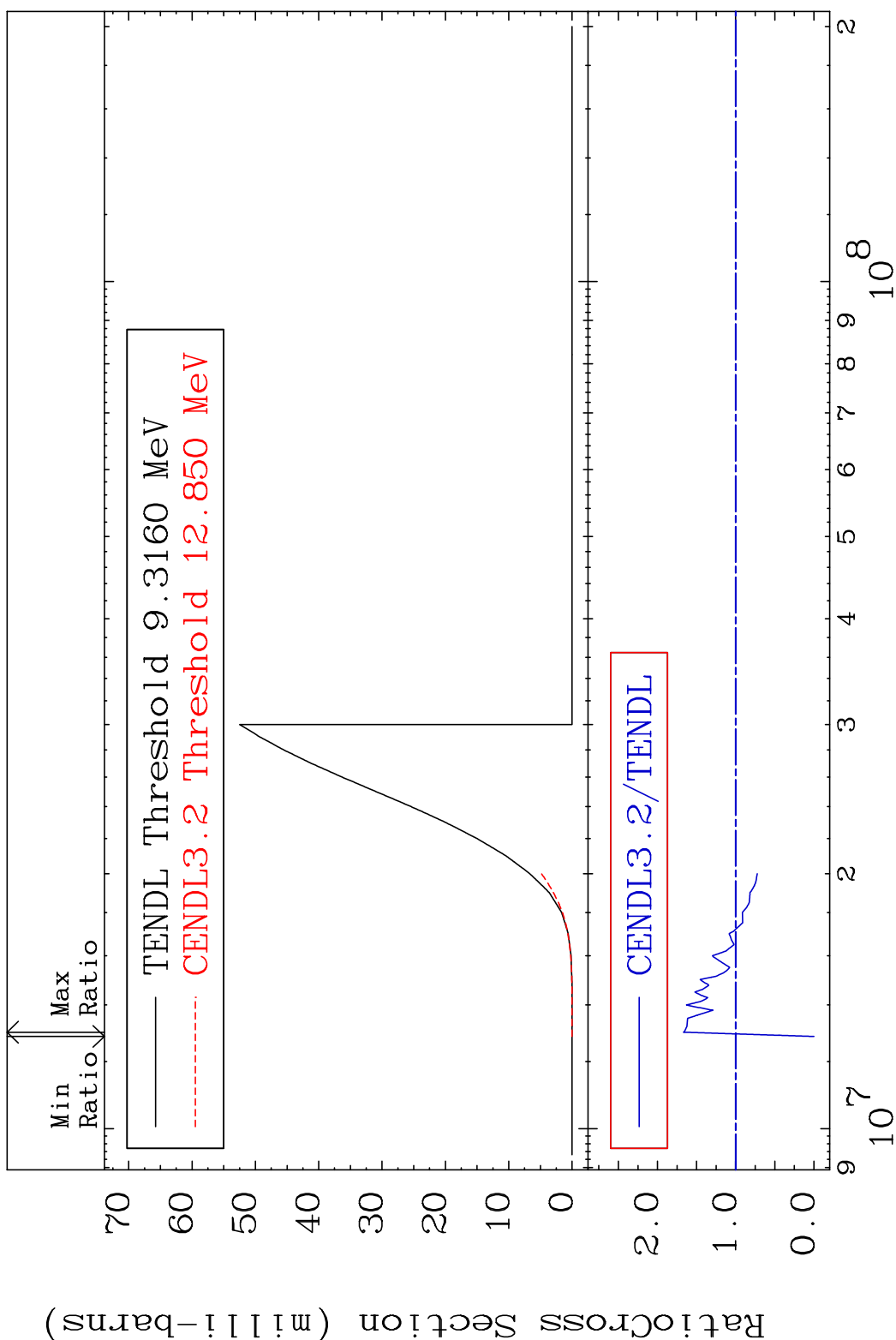


5 Incident Energy (eV) 60-Nd-148

MAT 6043 (n, n')  $\alpha$  60-Nd-148  
 Cross Section -100.0 To 9999. %



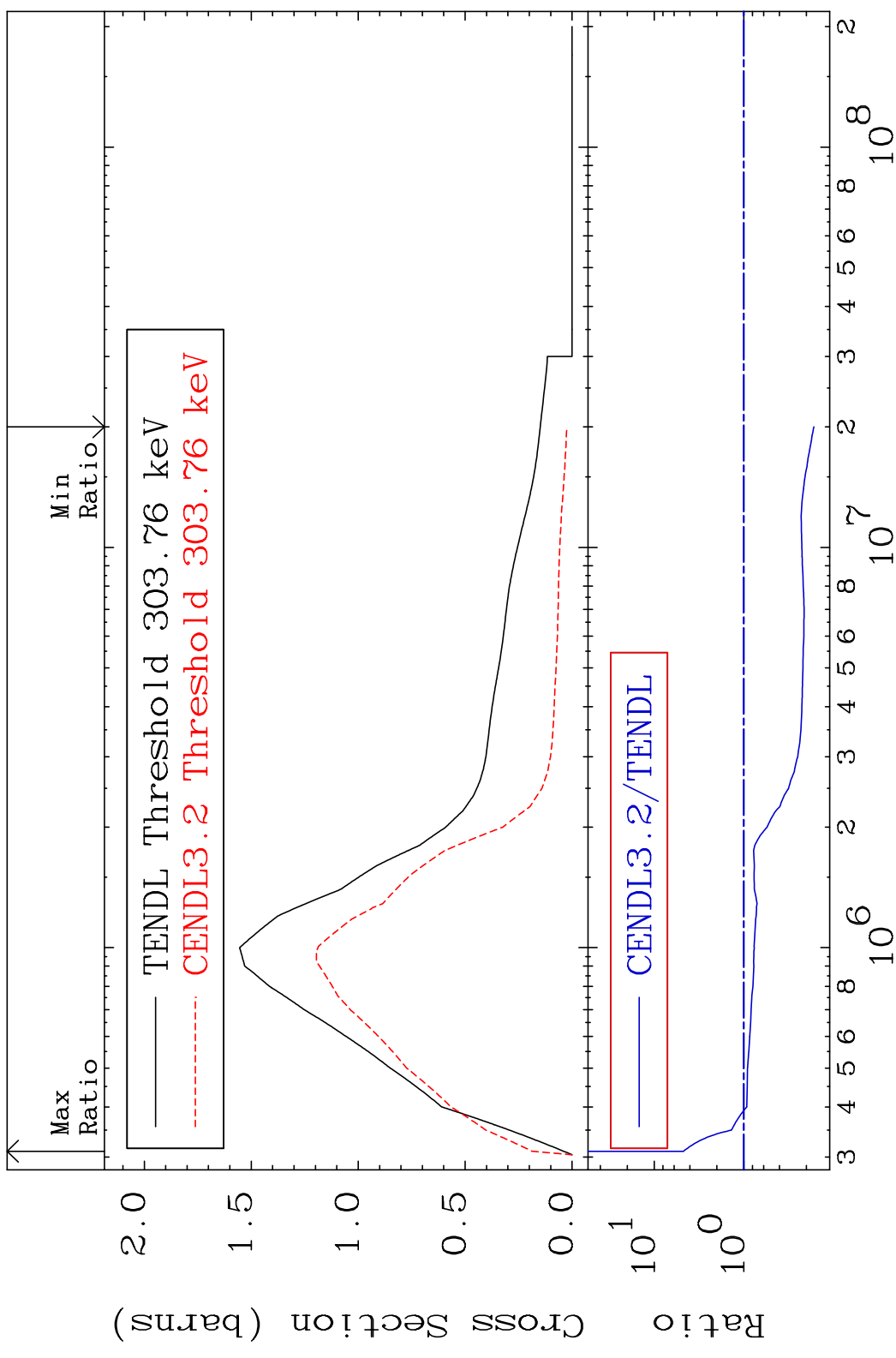
MAT 6043 (n, n') p 60-Nd-148  
 Cross Section -100.0 To 66.80 %



7 60-Nd-148

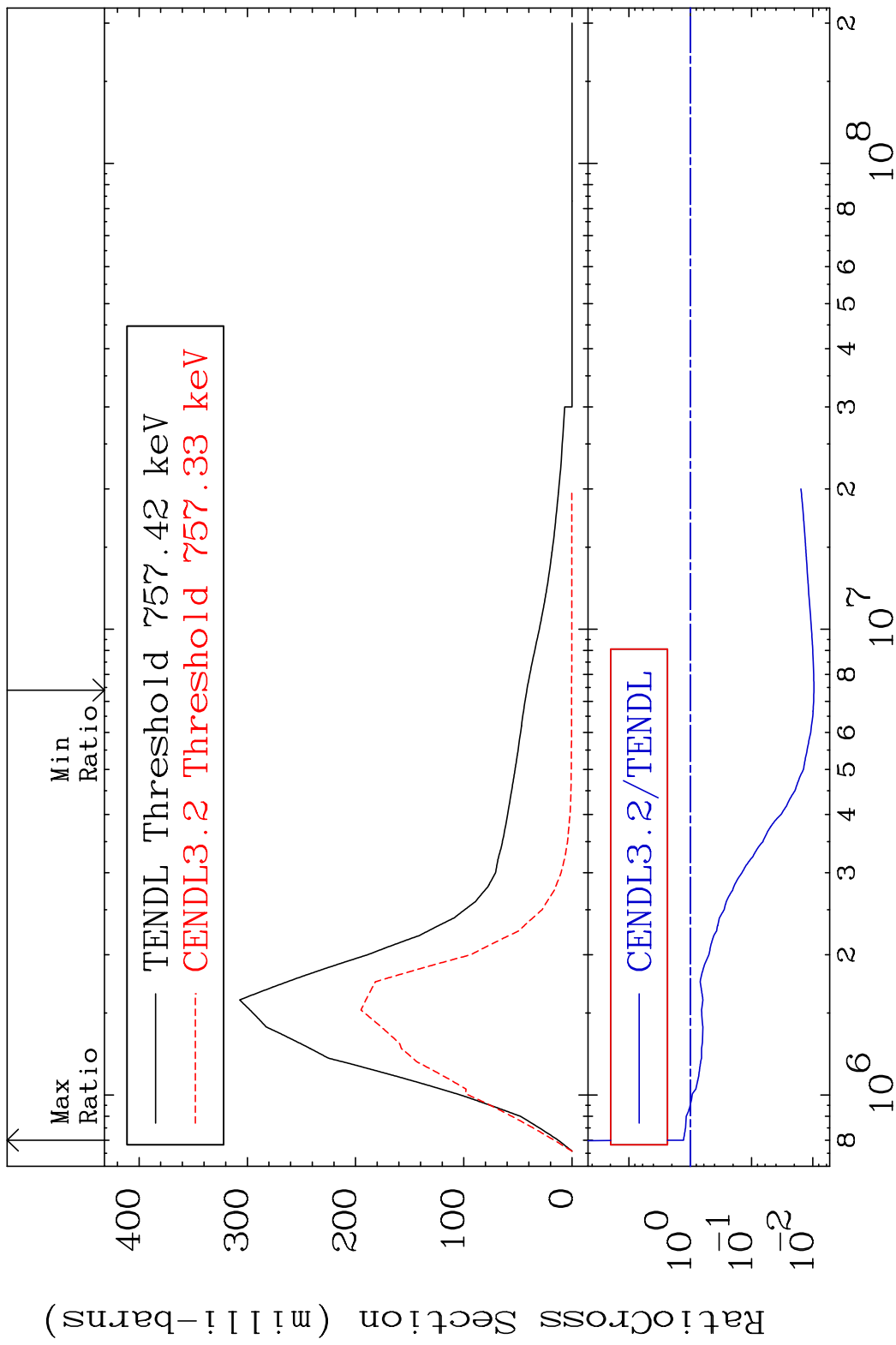


MAT 6043 MT= 51 (n, n') Level 60-Nd-148  
 Cross Section -83.49 To 372.4 %



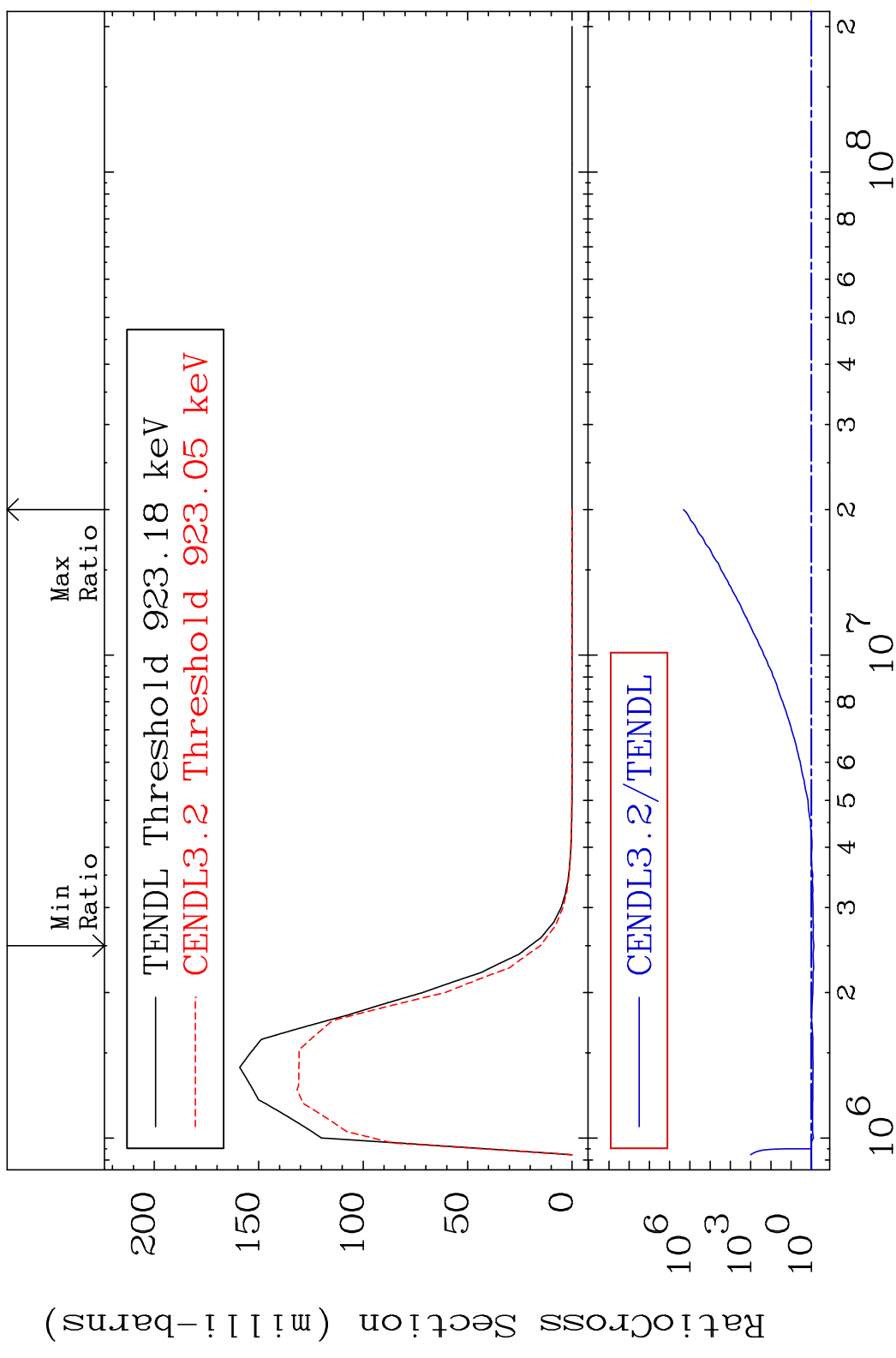
8 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 52 (n, n') Level 60-Nd-148  
 Cross Section -99.04 To 29.03 %



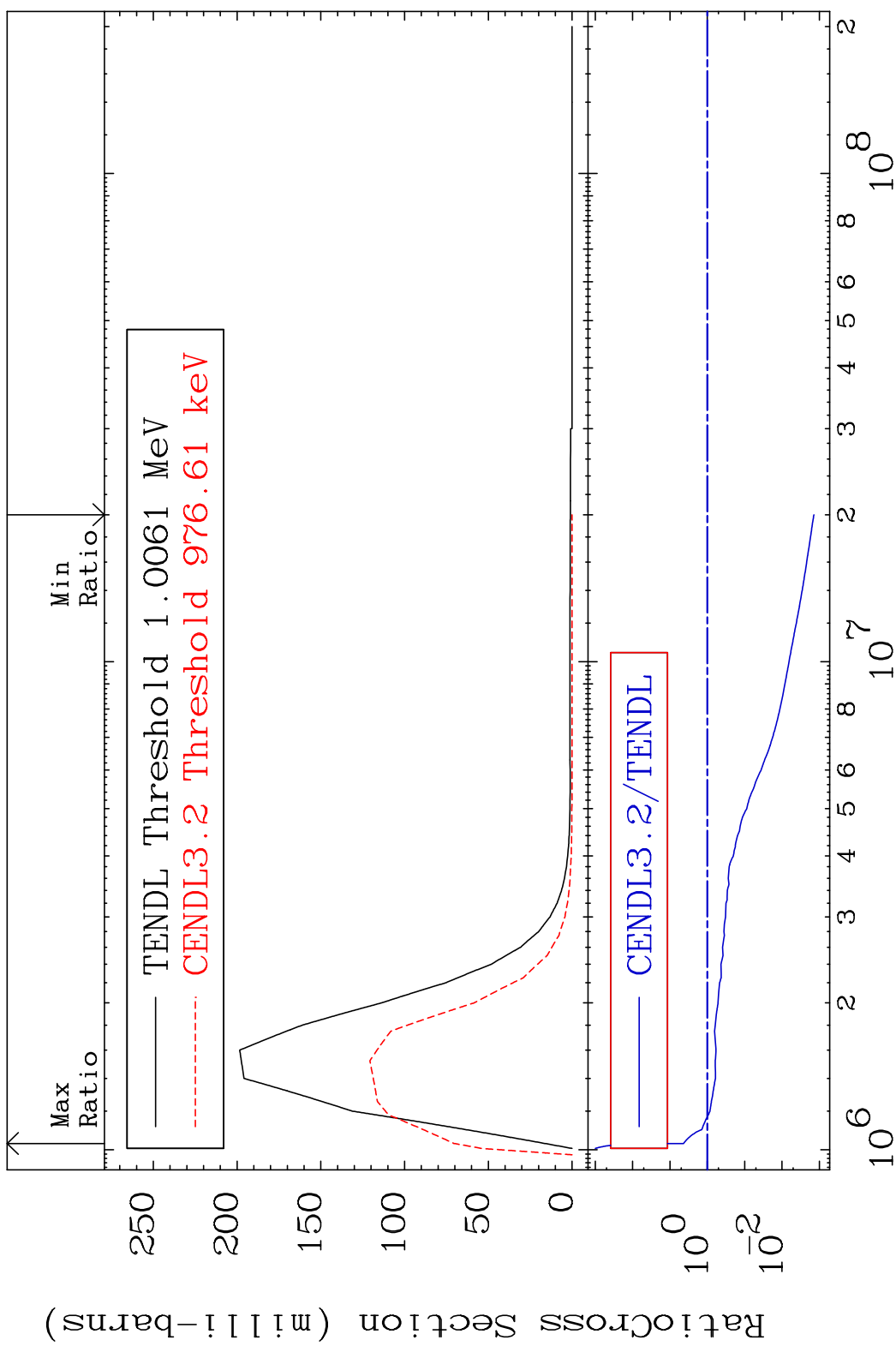
9 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 53 (n, n') Level 60-Nd-148  
 Cross Section -24.64 To 9999. %



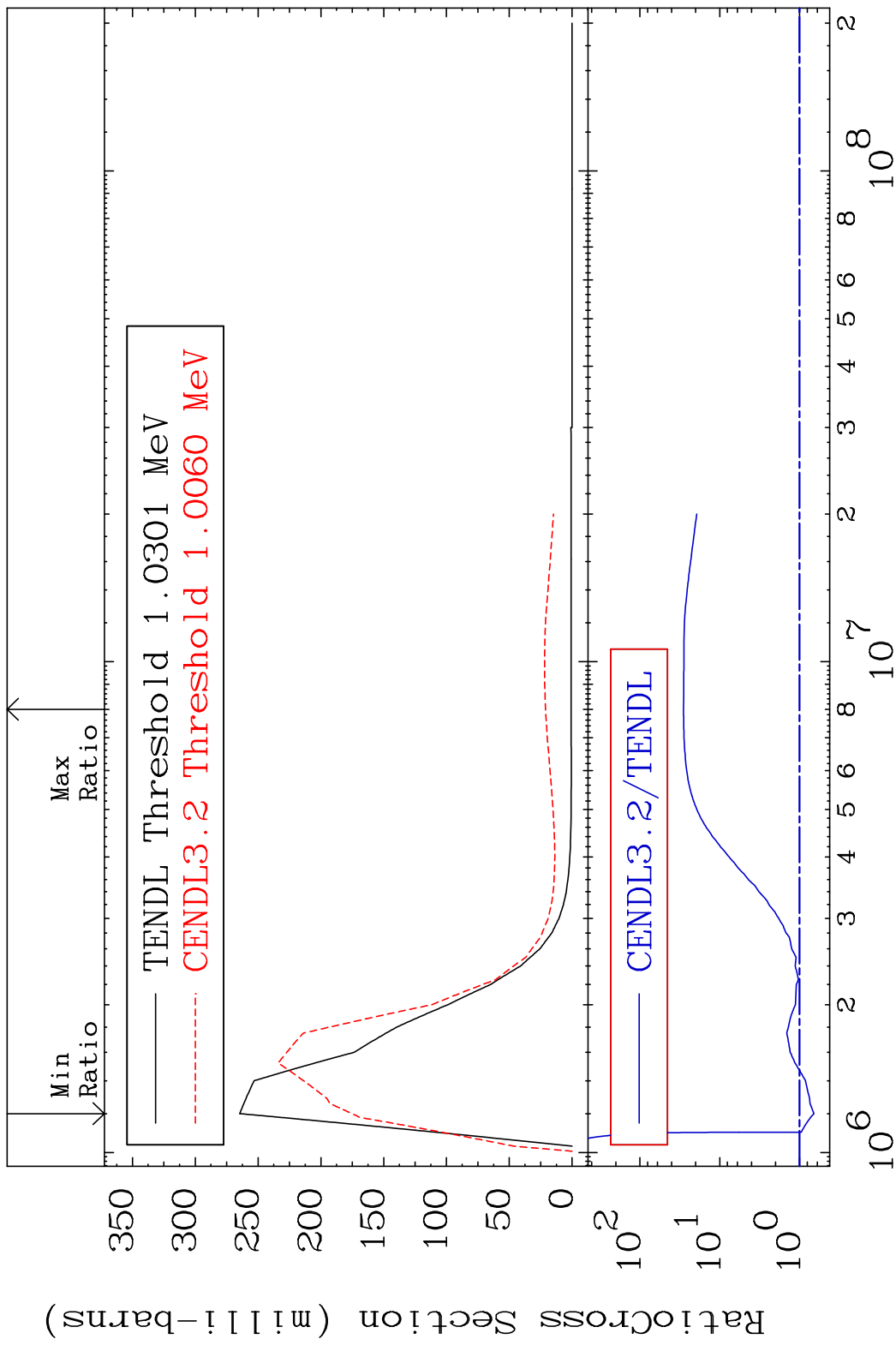
10 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 54 (n, n') Level 60-Nd-148  
 Cross Section -99.86 To 334.9 %



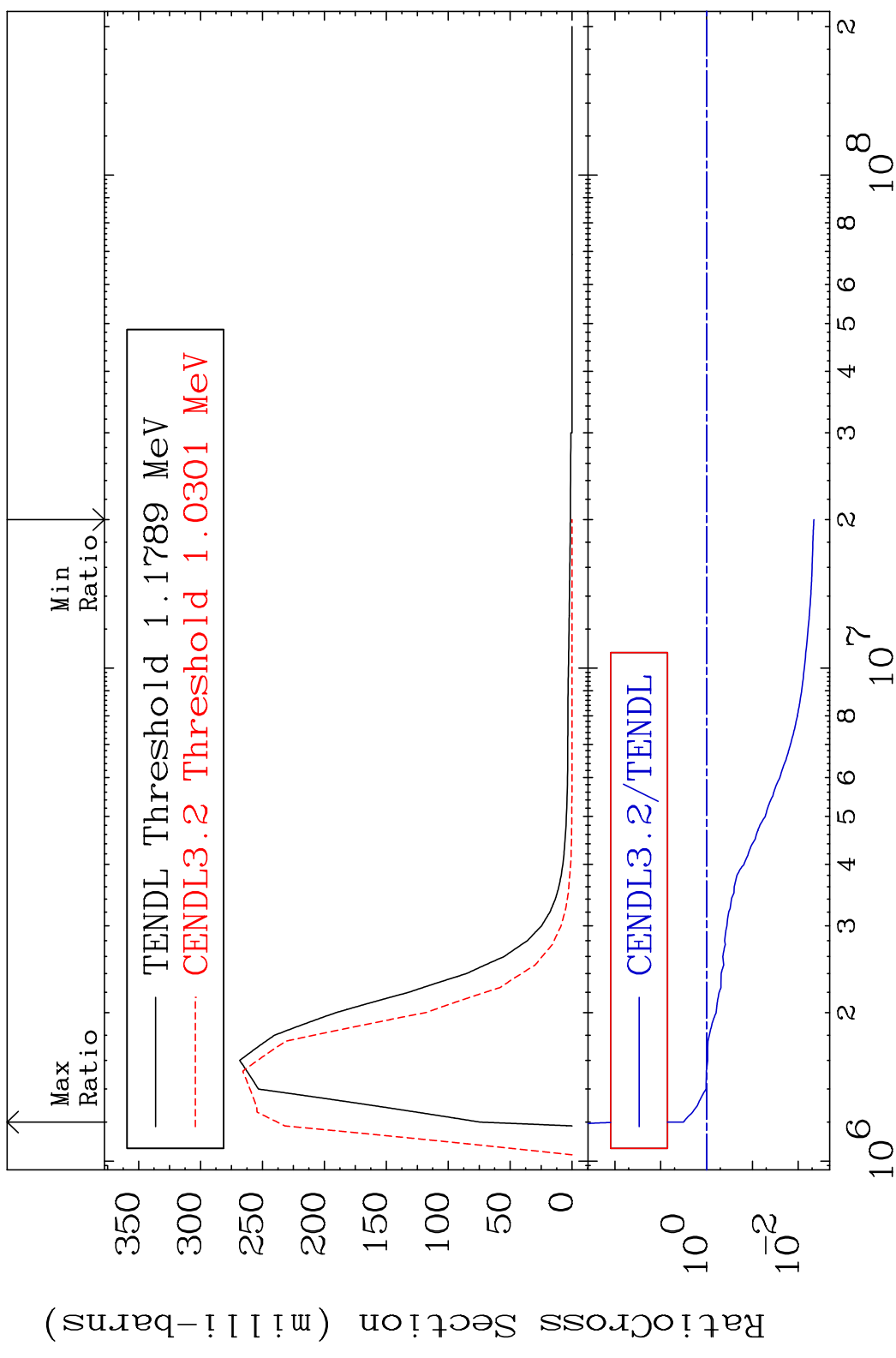
11 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 55 (n, n') Level 60-Nd-148  
 Cross Section -33.77 To 2743. %



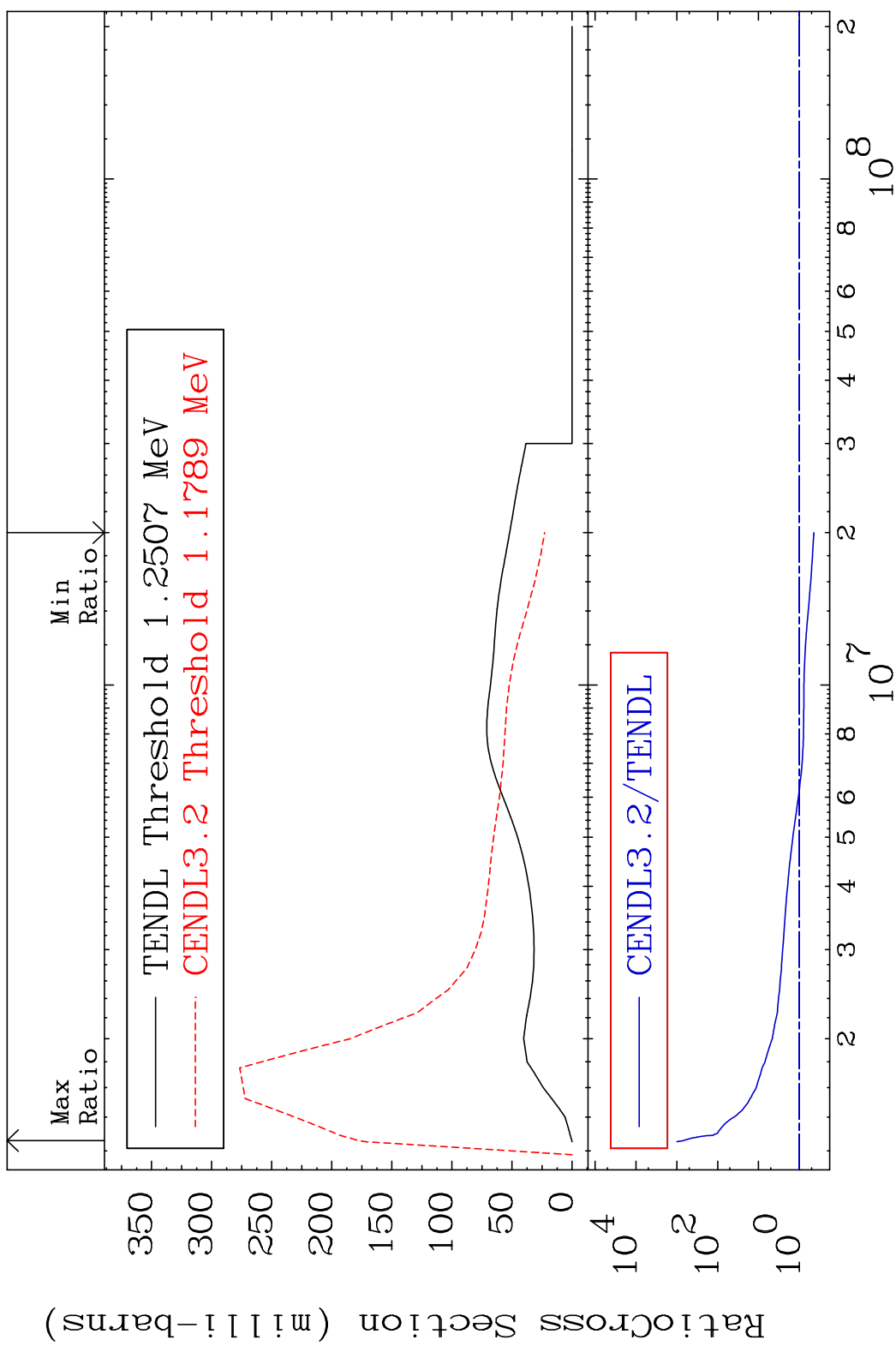
12 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 56 (n, n') Level 60-Nd-148  
 Cross Section -99.54 To 219.2 %

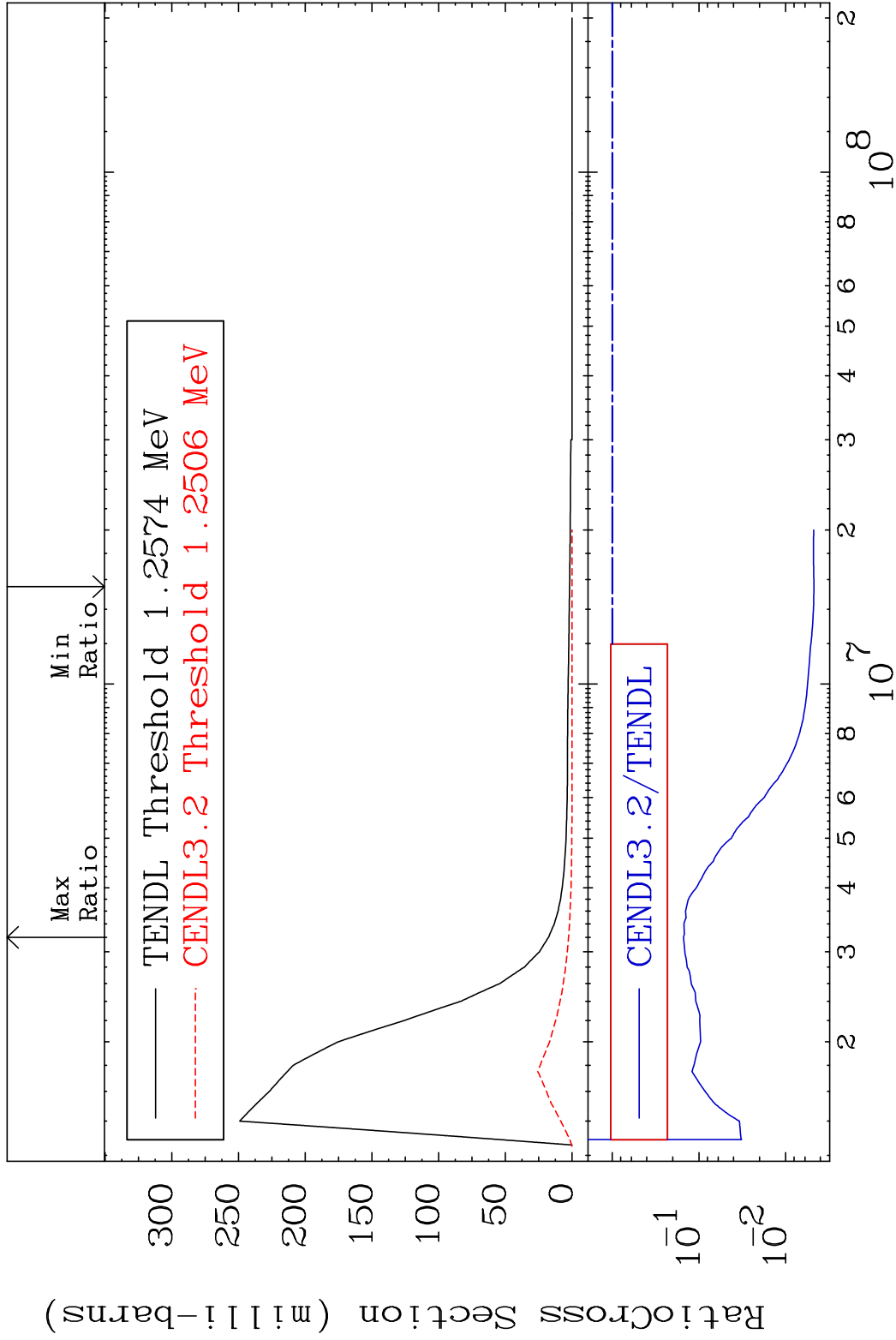


13 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 57 (n, n') Level 60-Nd-148  
 Cross Section -56.10 To 9999. %



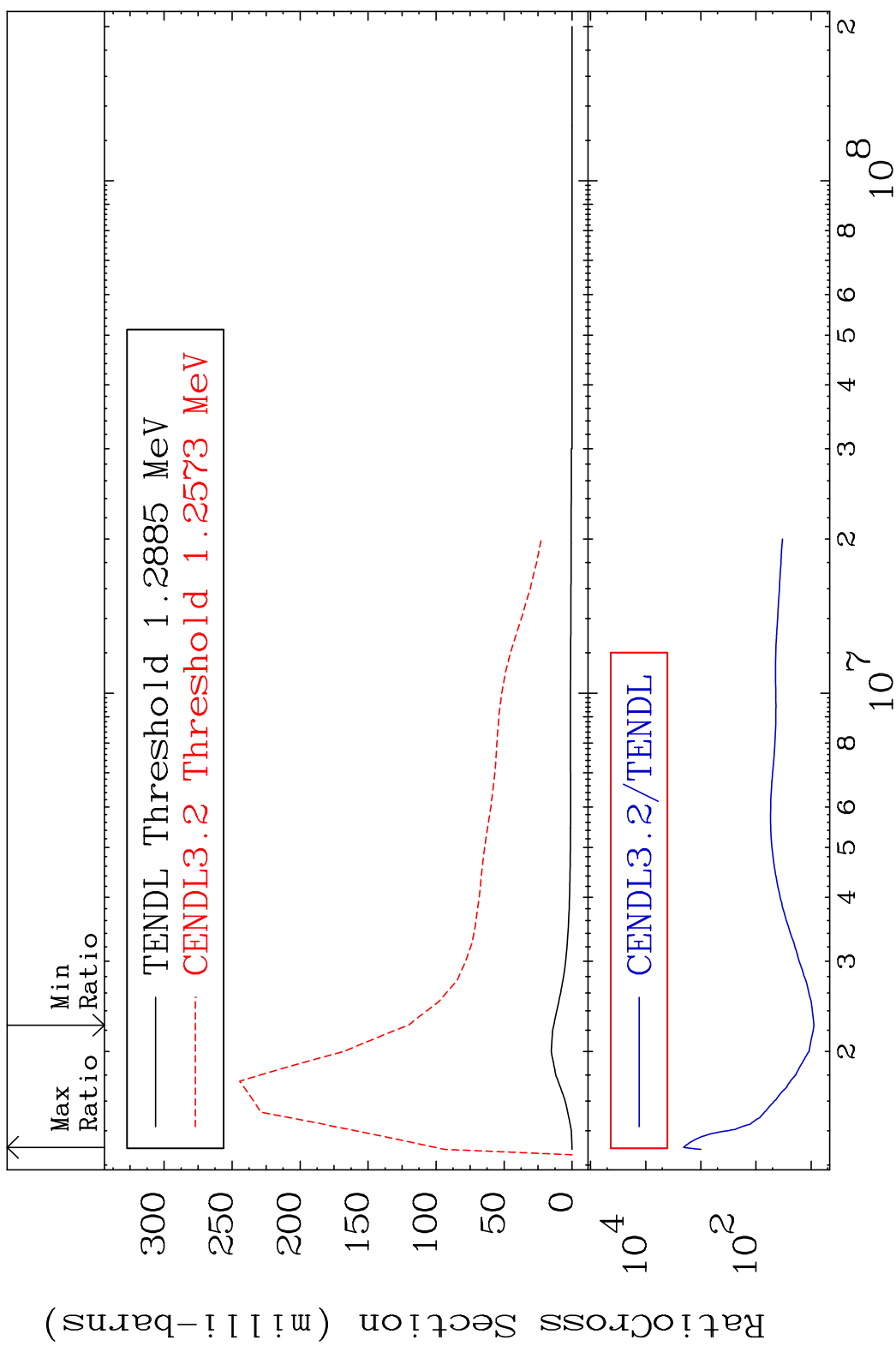
MAT 6043 MT= 58 (n, n') Level 60-Nd-148  
 Cross Section -99.53 To -84.90%



15 Incident Energy (eV) 60-Nd-148

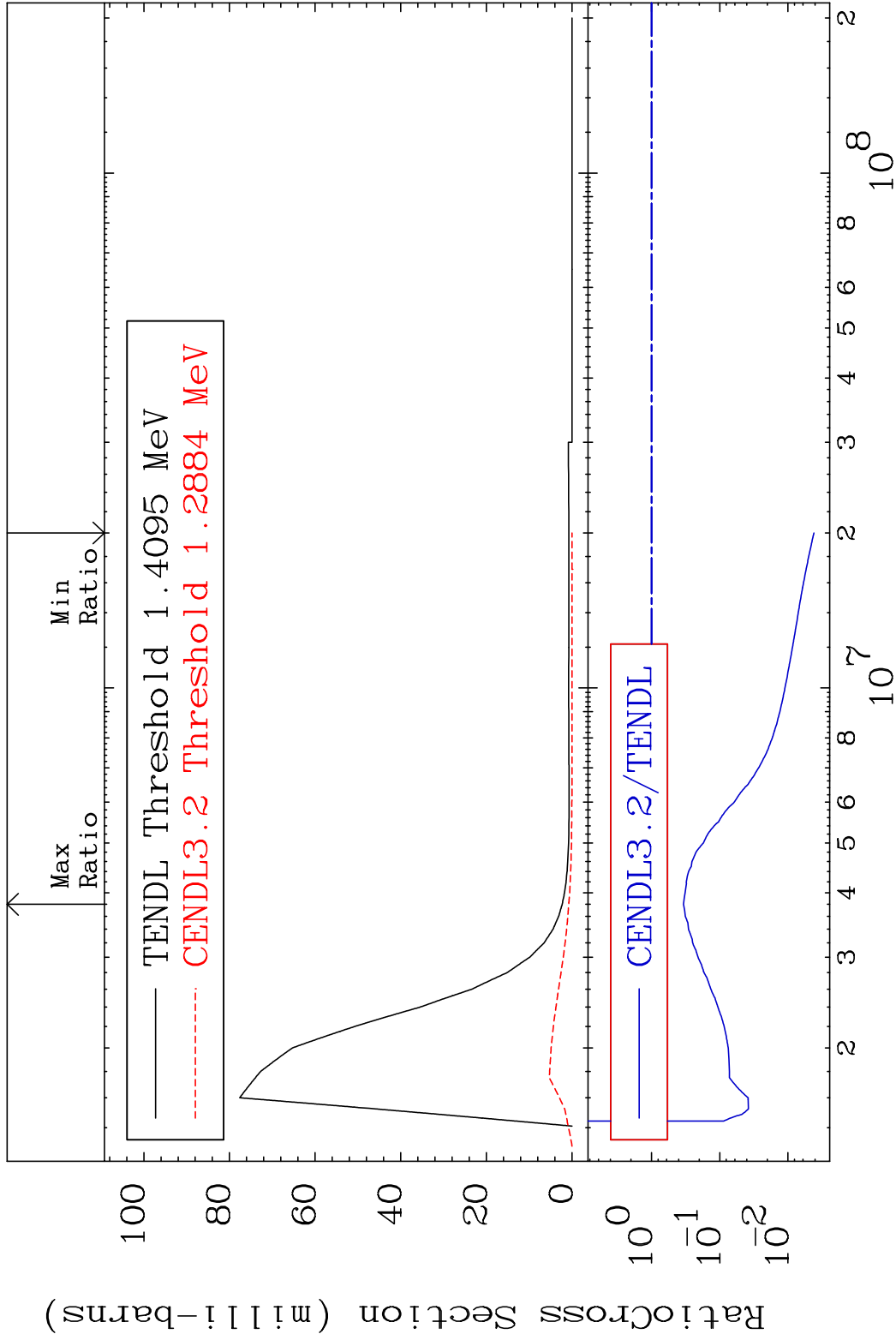


MAT 6043 MT= 59 (n, n') Level 60-Nd-148  
 Cross Section 791.3 To 9999. %



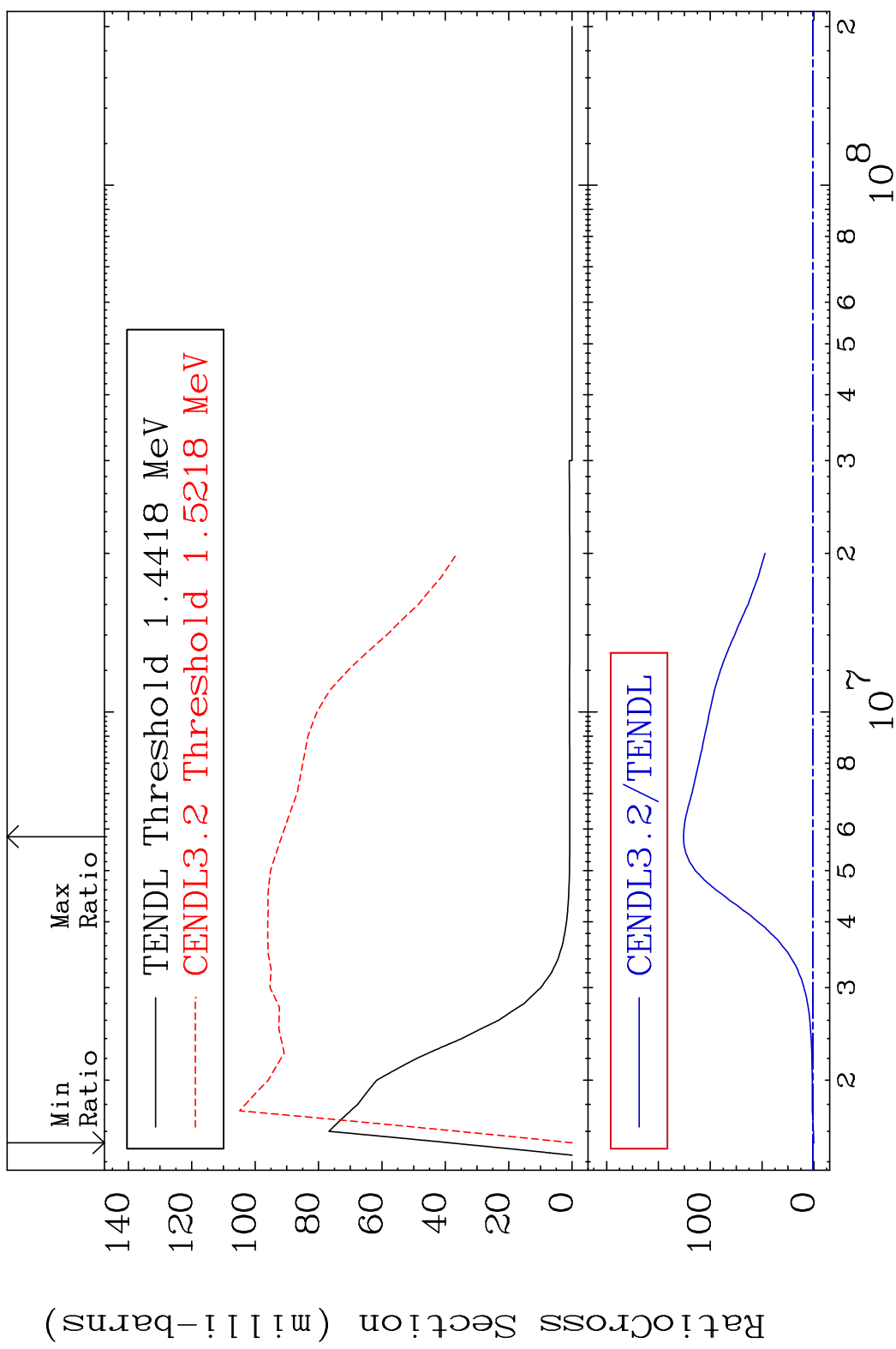
16 Incident Energy (eV) 60-Nd-148

MAT 6043 MT= 60 (n, n') Level 60-Nd-148  
 Cross Section -99.58 To -65.99%



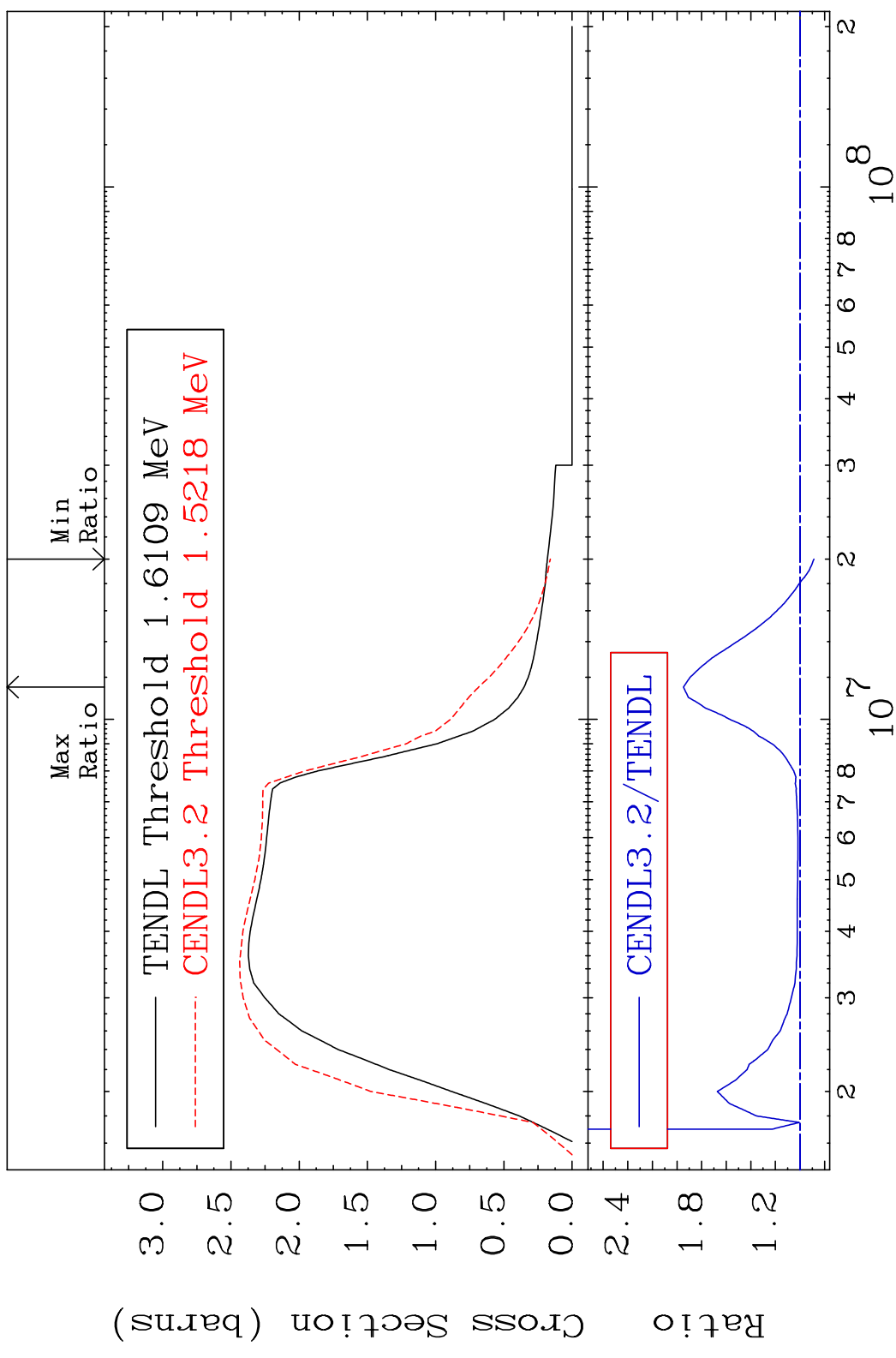
17 60-Nd-148

MAT 6043 MT= 61 (n, n') Level 60-Nd-148  
 Cross Section -100.0 To 9999. %

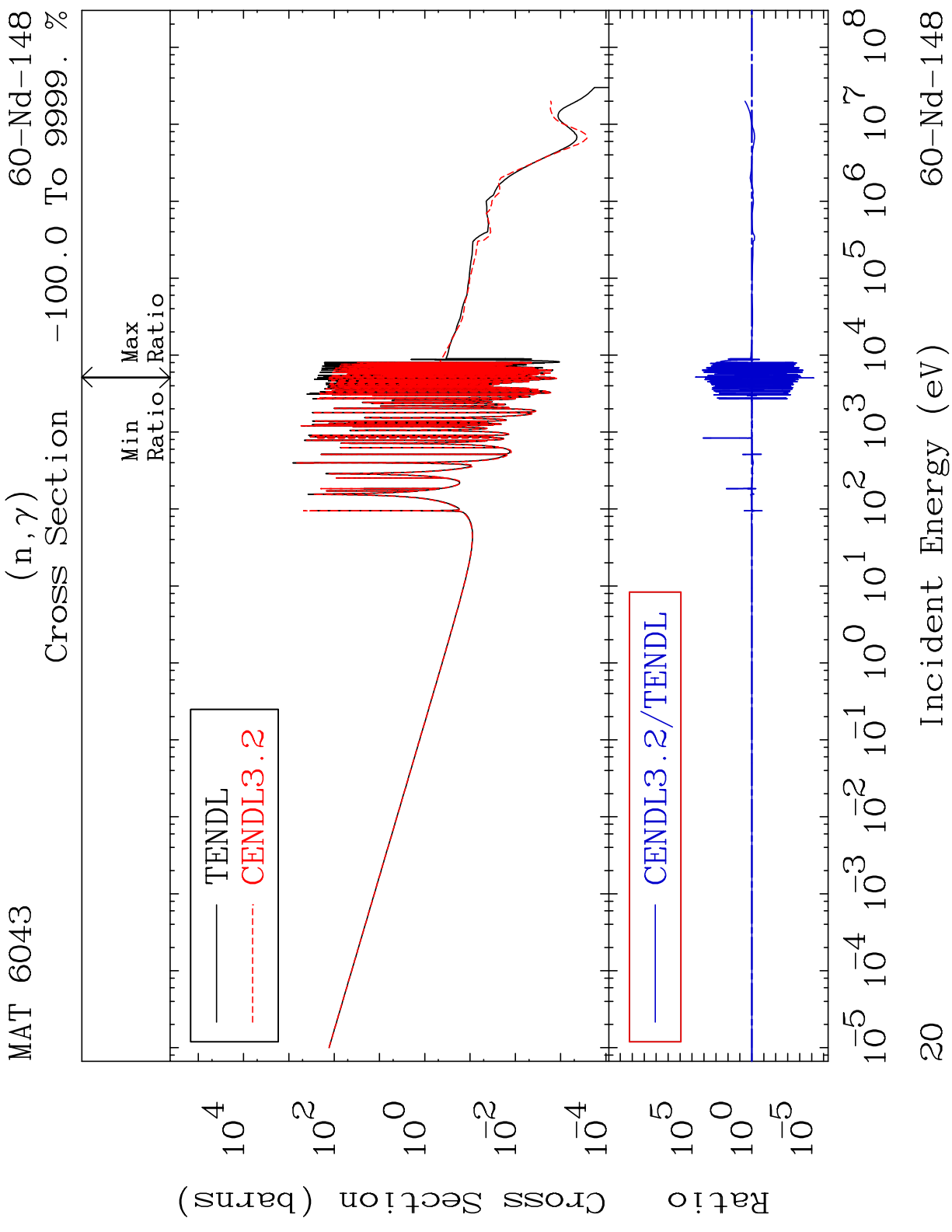


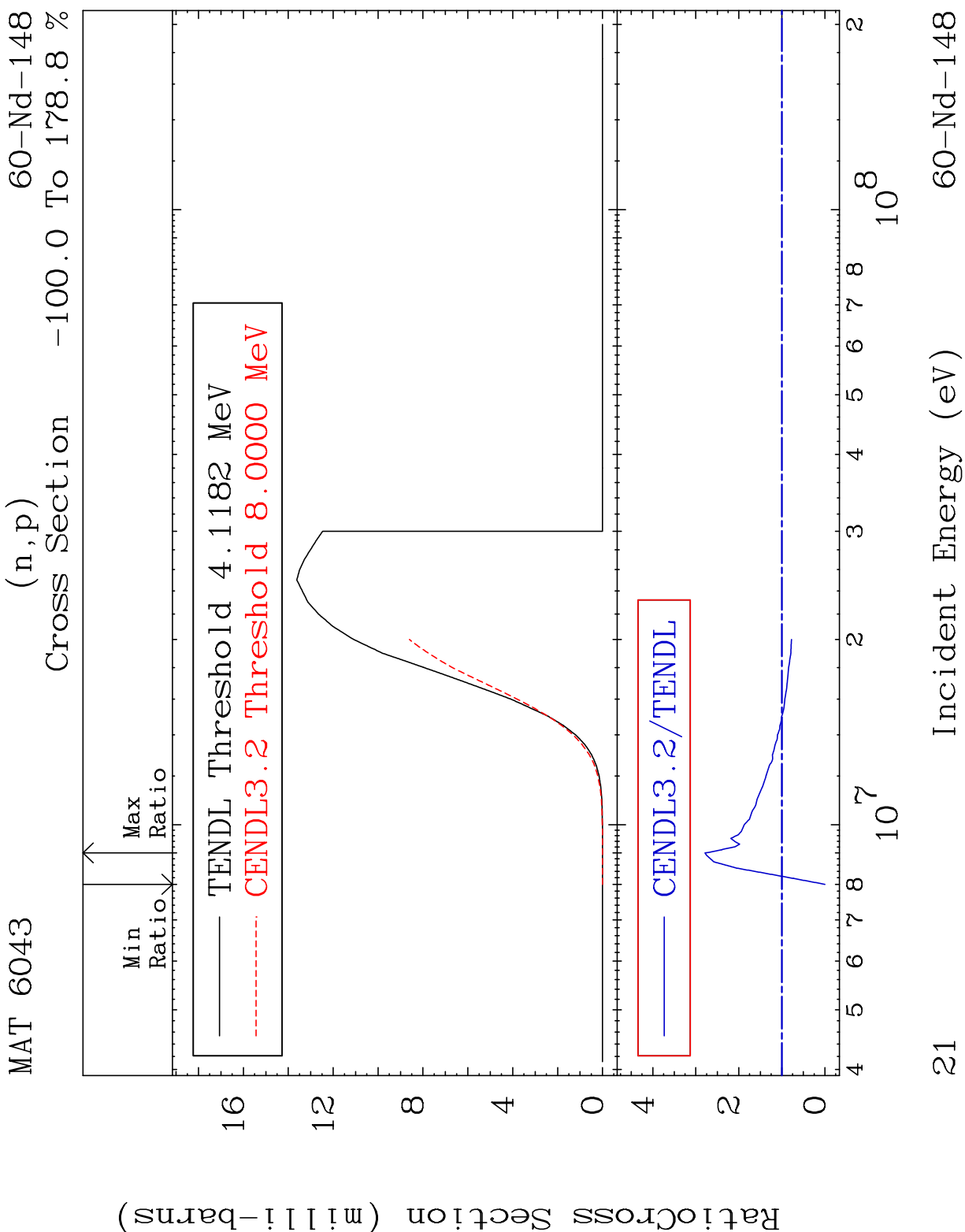
18 Incident Energy (eV) 60-Nd-148

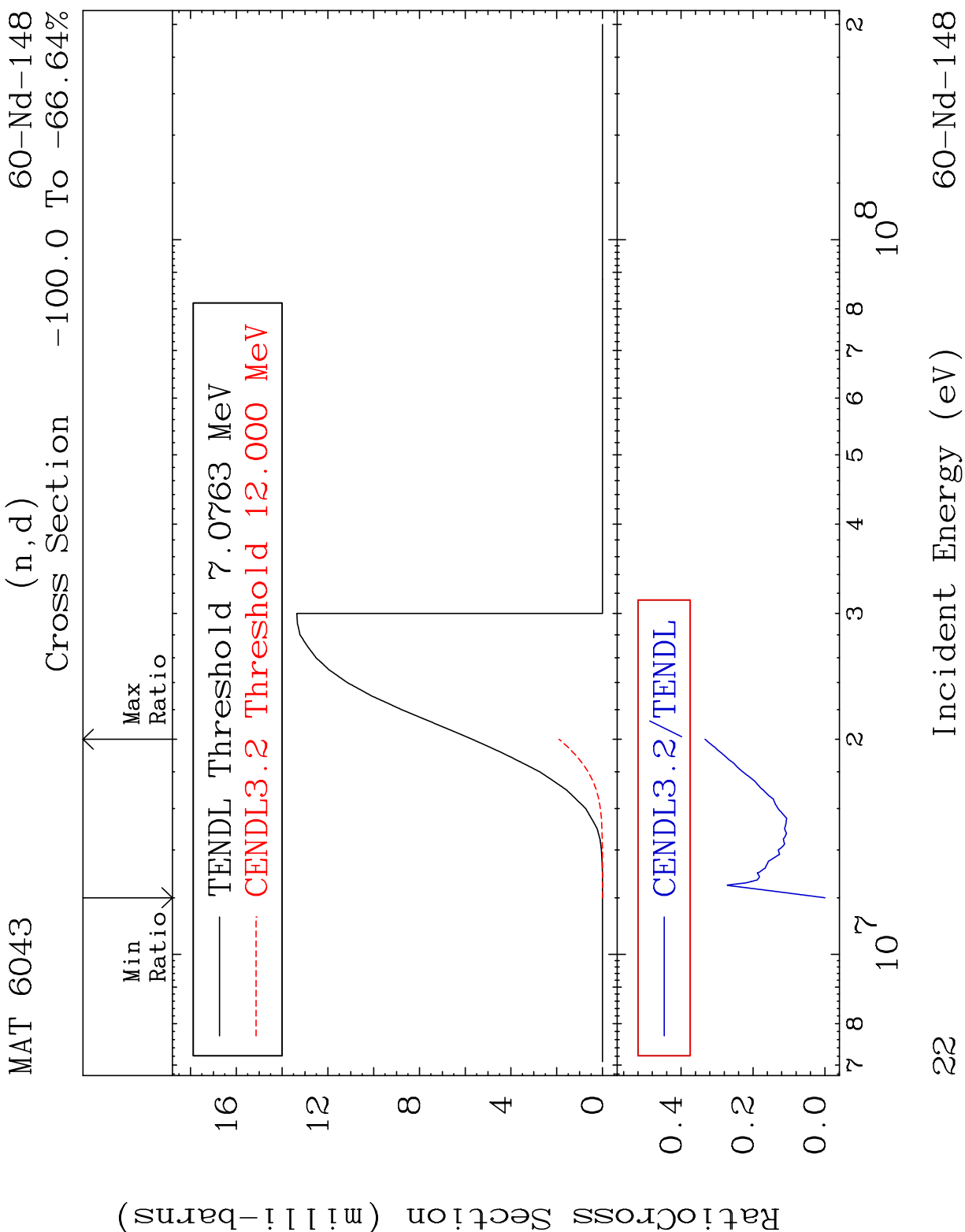
MAT 6043 (n, n') Continuum 60-Nd-148  
 Cross Section -11.28 To 94.74 %



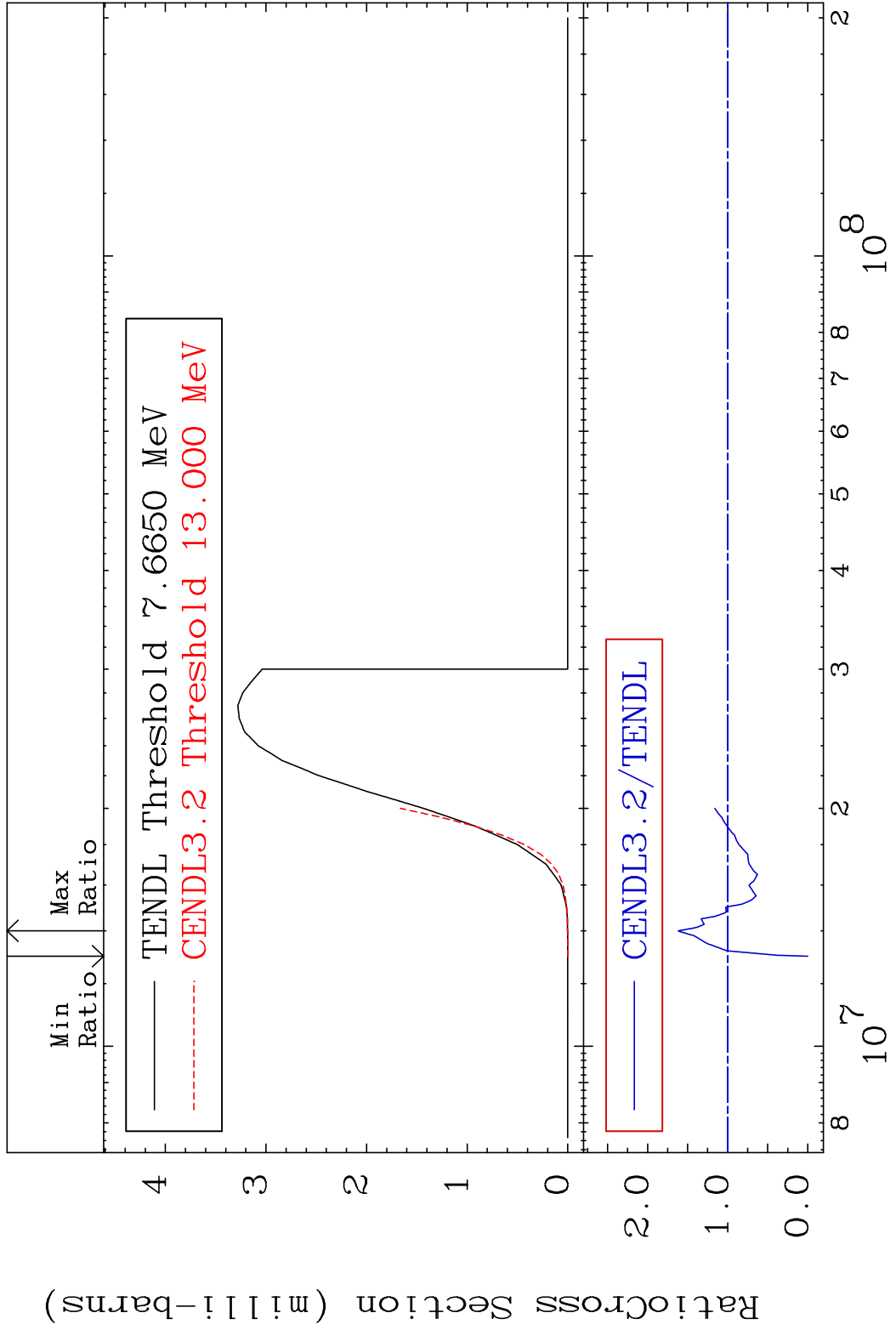
19 Incident Energy (eV) 60-Nd-148







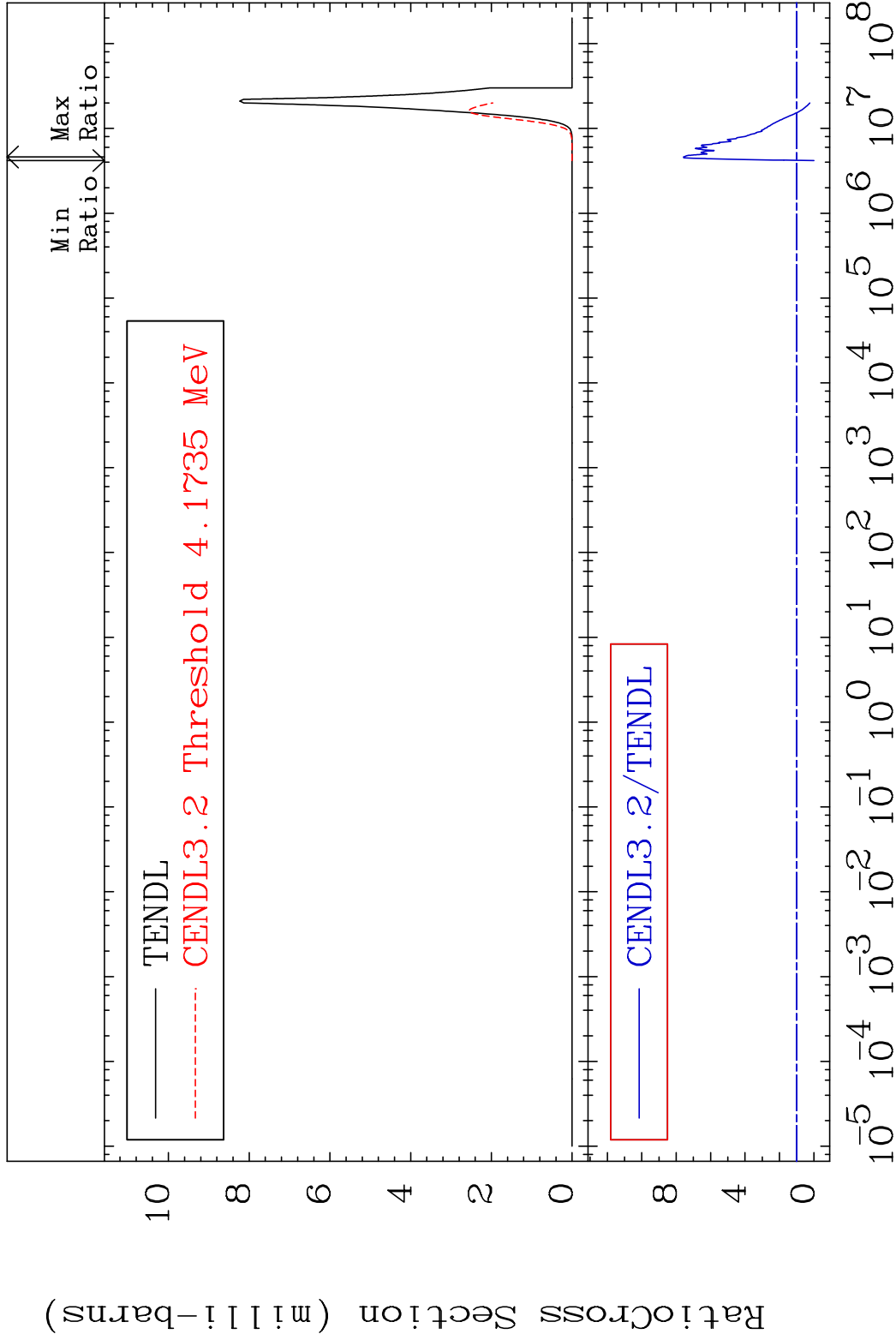
MAT 6043 (n, t) 60-Nd-148  
 Cross Section -100.0 To 61.72 %



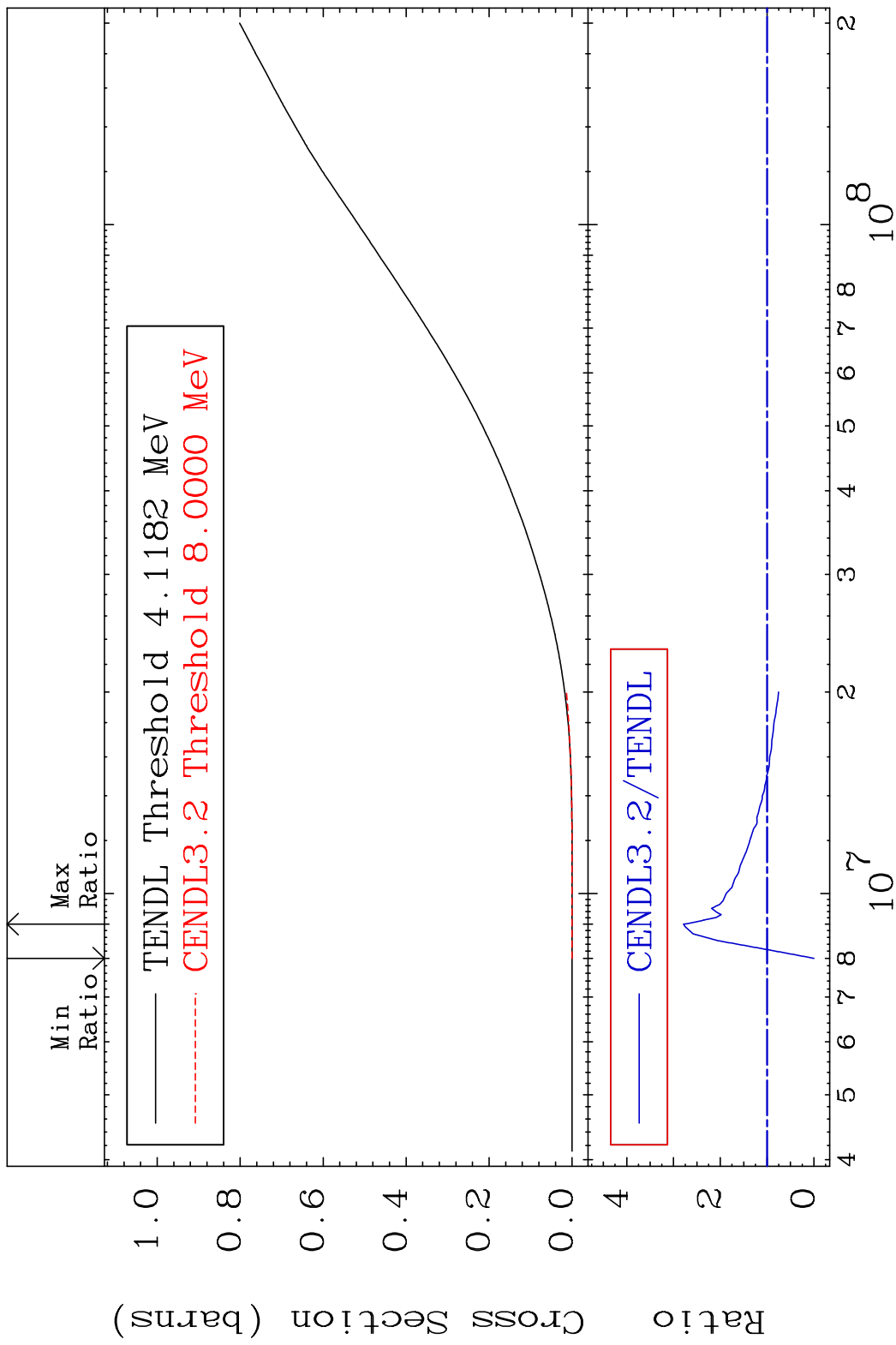
23 60-Nd-148



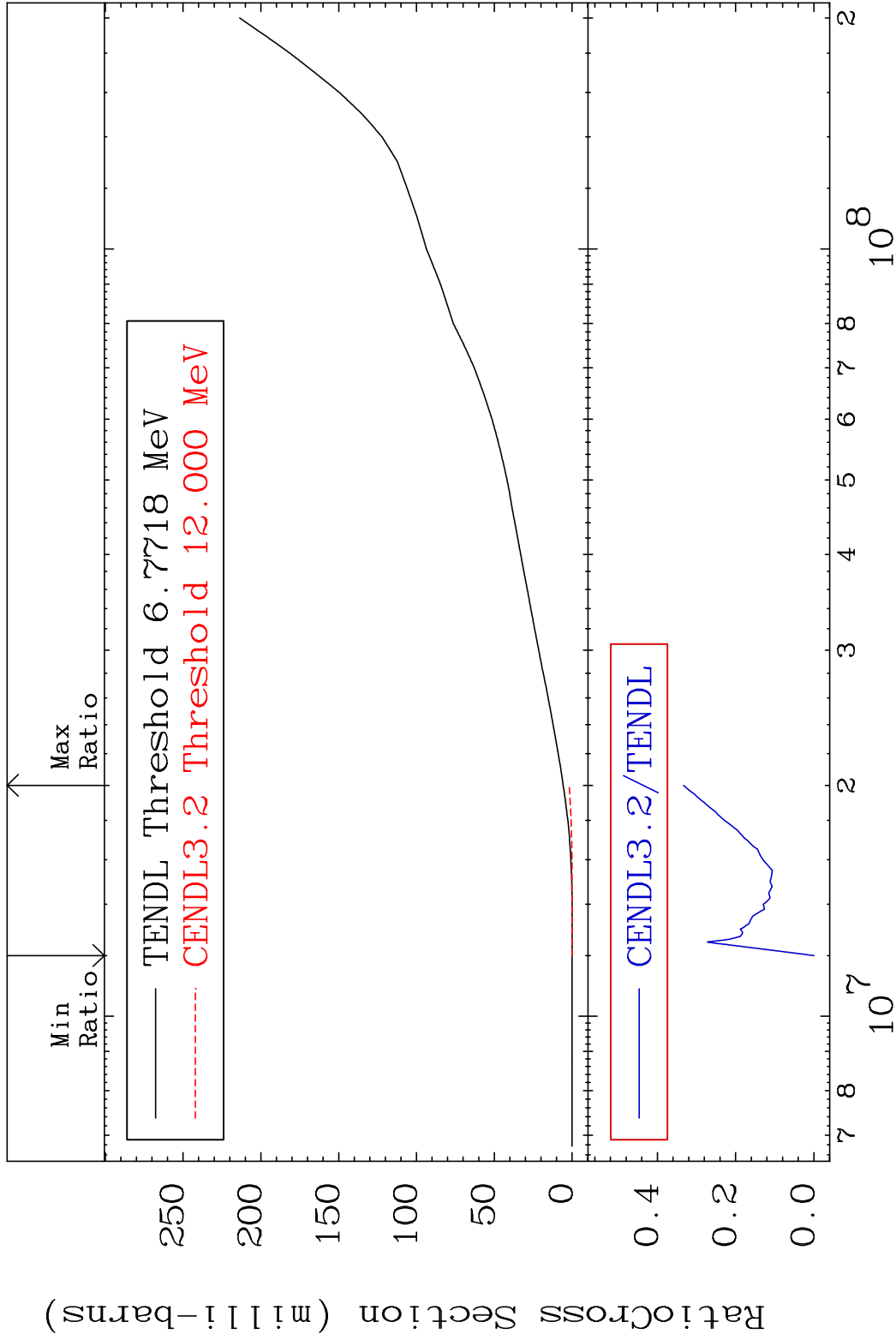
MAT 6043 (n,  $\alpha$ ) 60-Nd-148  
 Cross Section -100.0 To 657.9 %



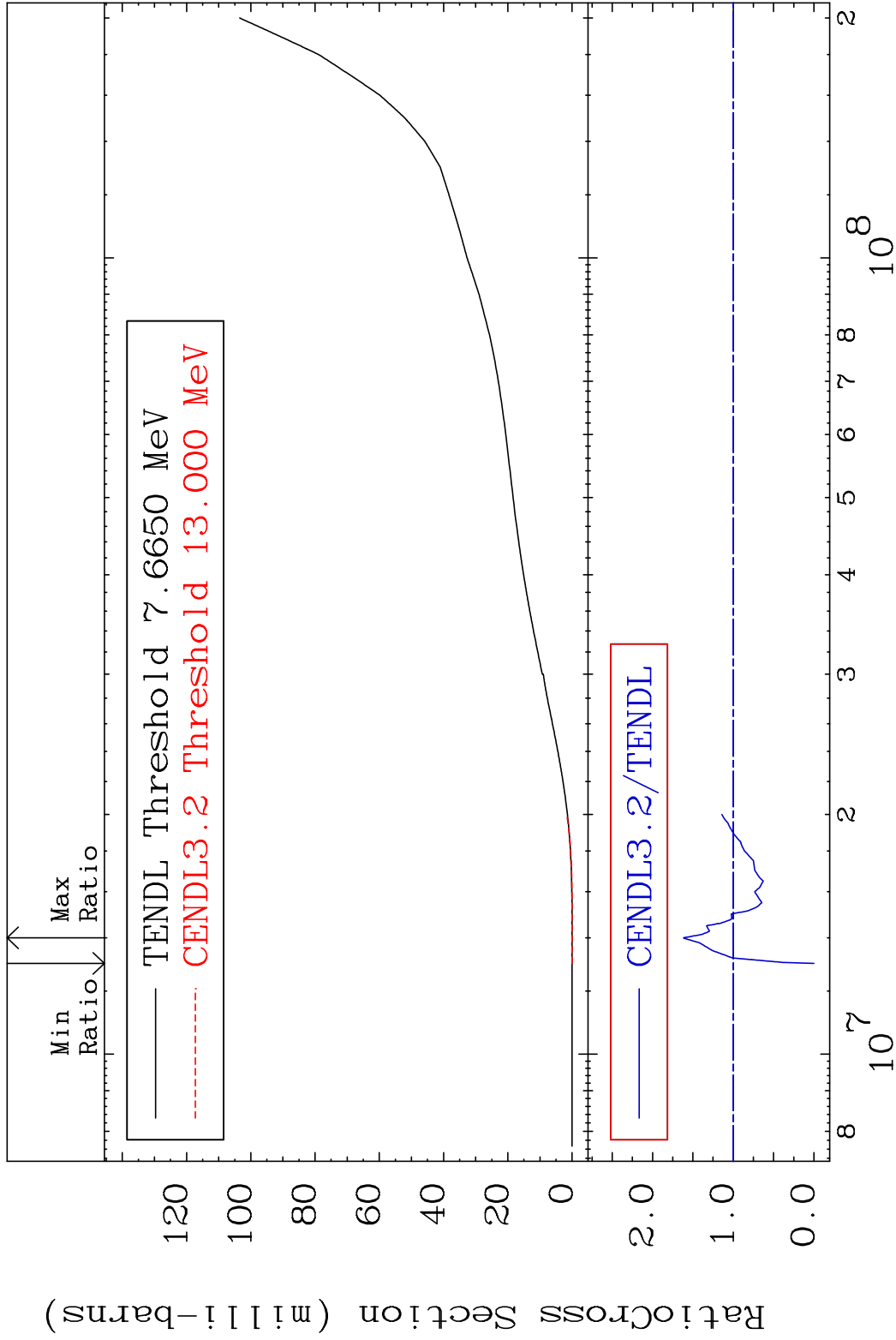
24 Incident Energy (eV) 60-Nd-148



MAT 6043 Deuterium Production 60-Nd-148  
 Cross Section -100.0 To -66.66%



MAT 6043 Tritium Production 60-Nd-148  
 Cross Section -100.0 To 61.72 %



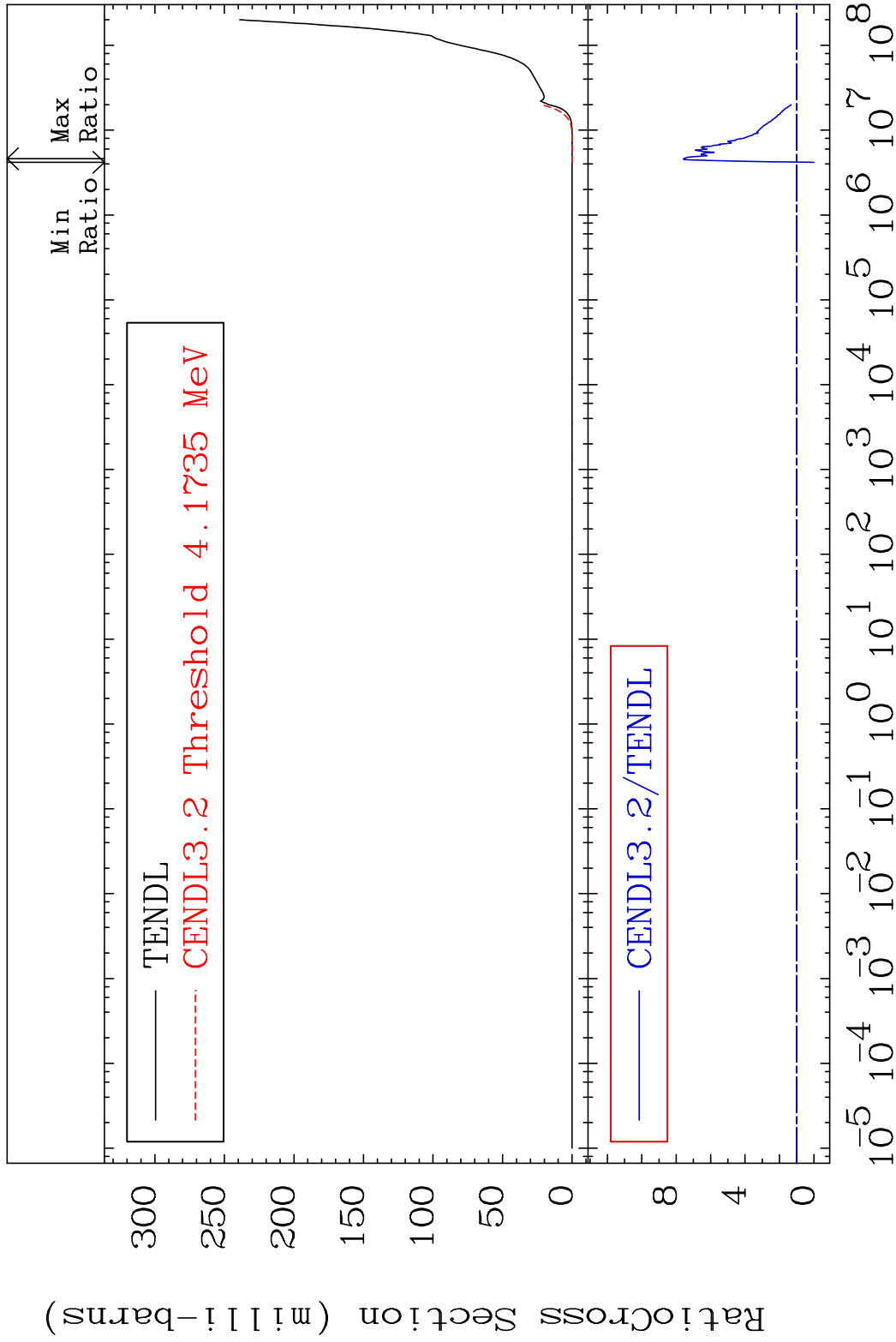
27 Incident Energy (eV) 60-Nd-148

MAT 6043

He-4 Production

60-Nd-148

Cross Section -100.0 To 657.9 %

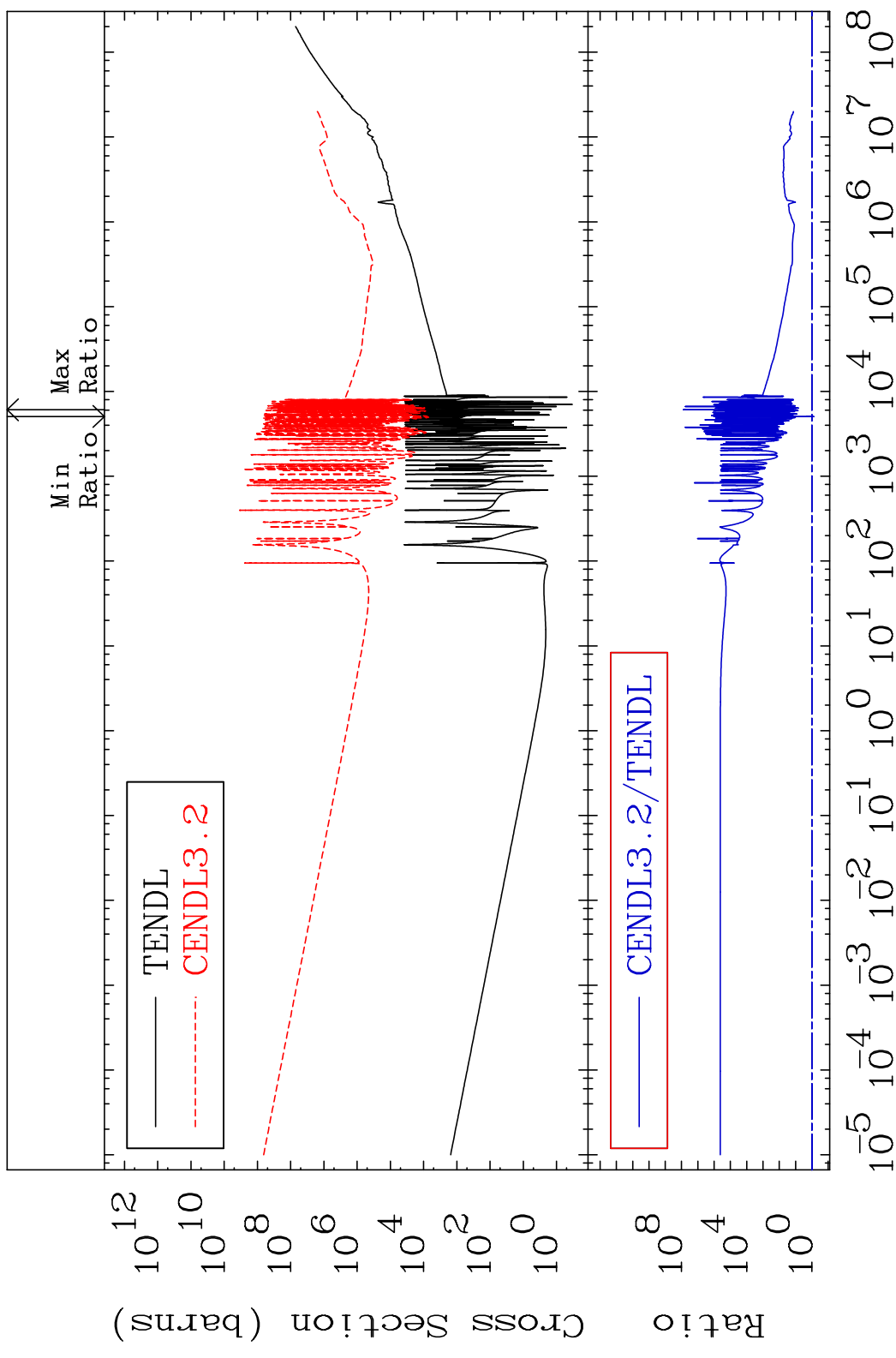


28

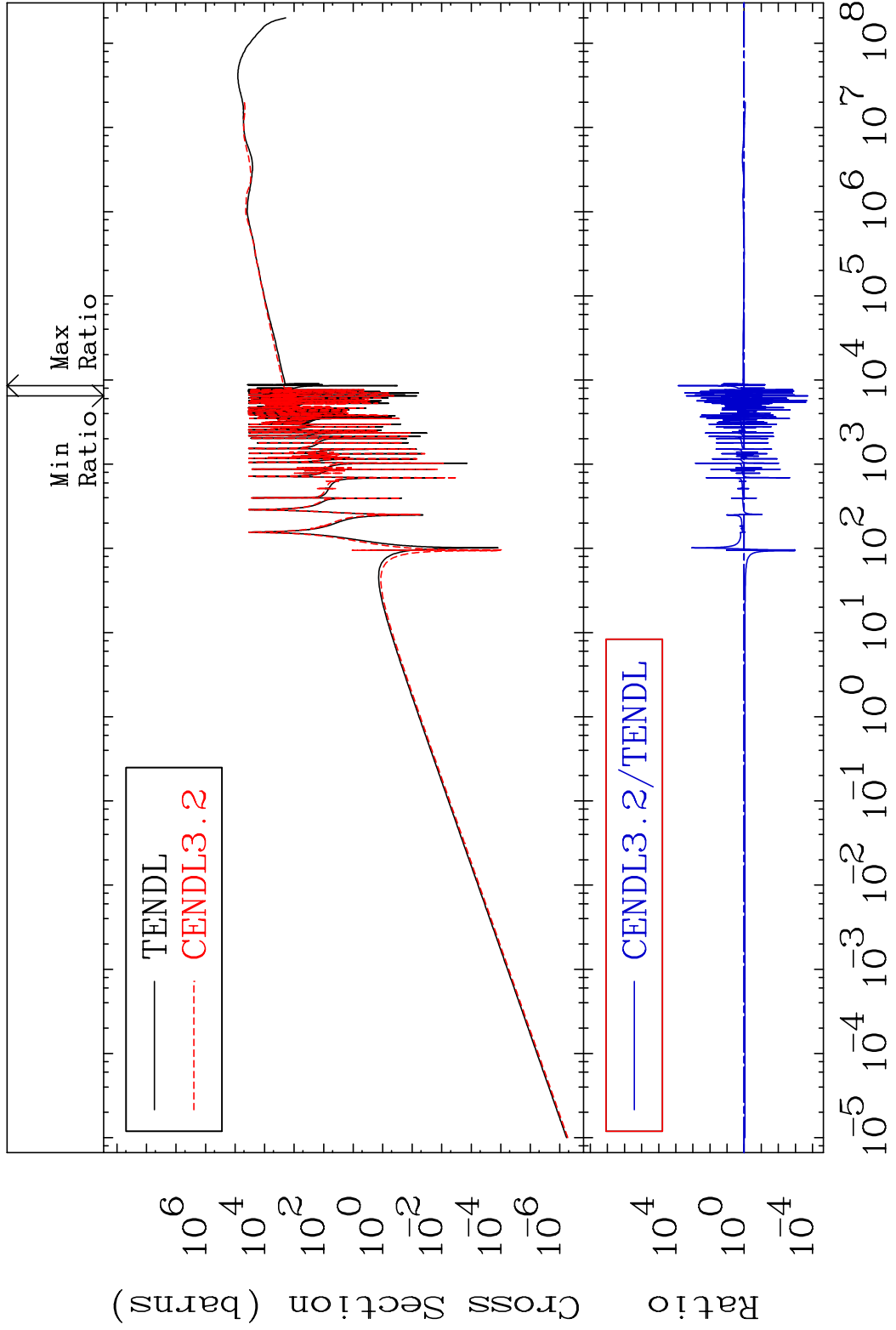
Incident Energy (eV)

60-Nd-148

MAT 6043 Kerma total (eV-barns) 60-Nd-148  
 Cross Section -25.02 To 9999. %

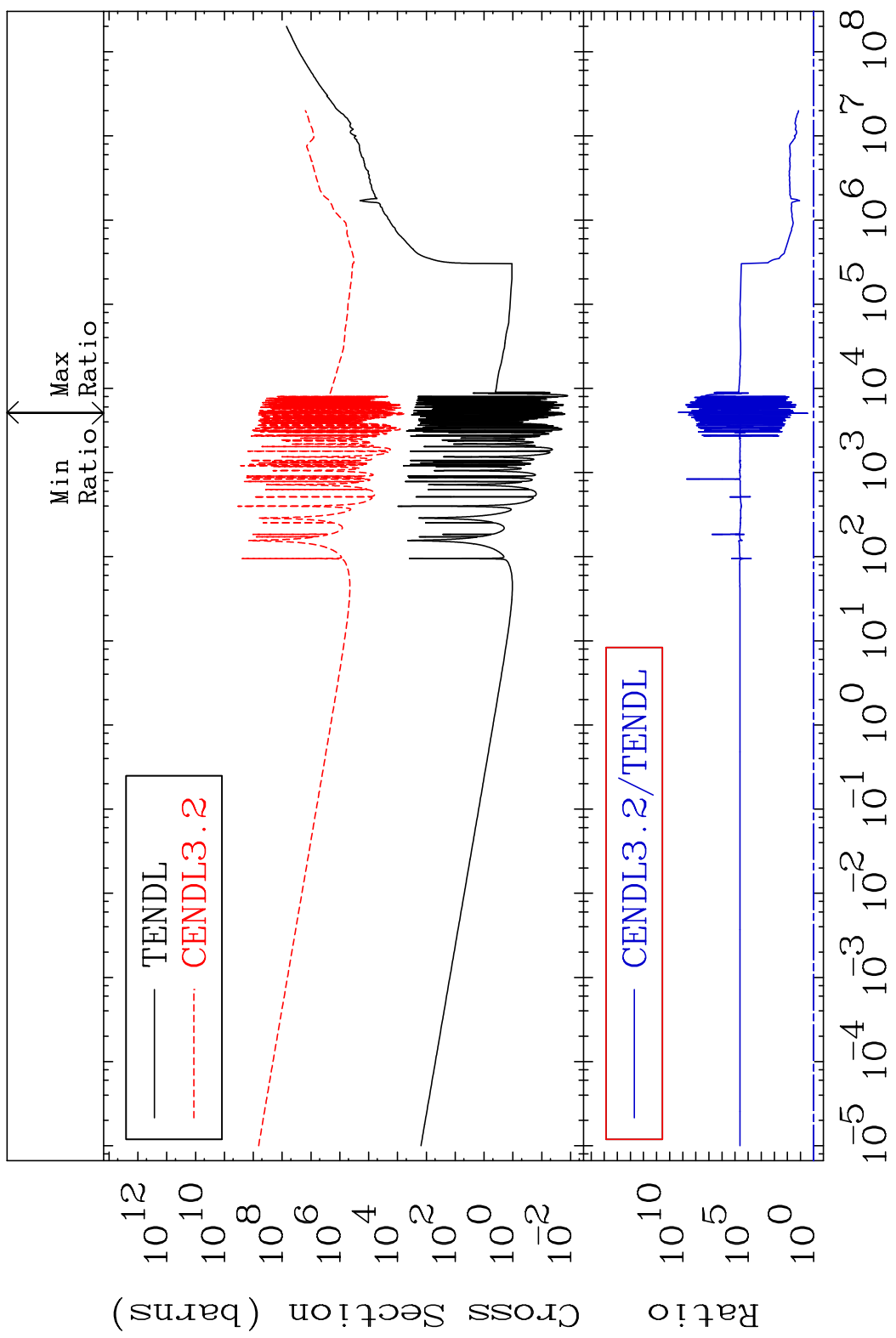


MAT 6043 Kerma elastic 60-Nd-148  
 Cross Section -99.98 To 9999. %



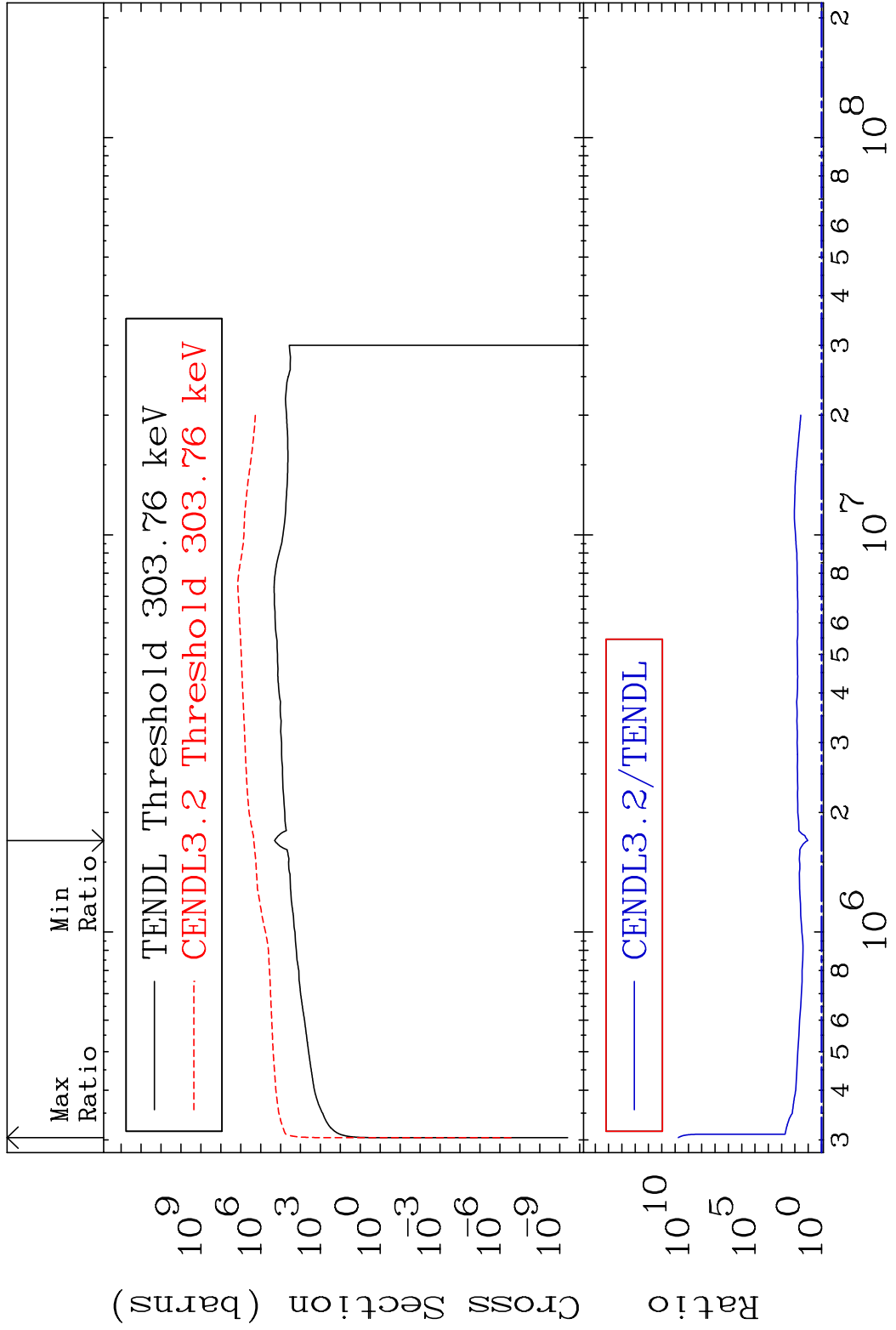
30 Incident Energy (eV) 60-Nd-148

MAT 6043 Kerma non-elastic (all but mt2) 60-Nd-148  
 Cross Section 181.0 To 9999. %



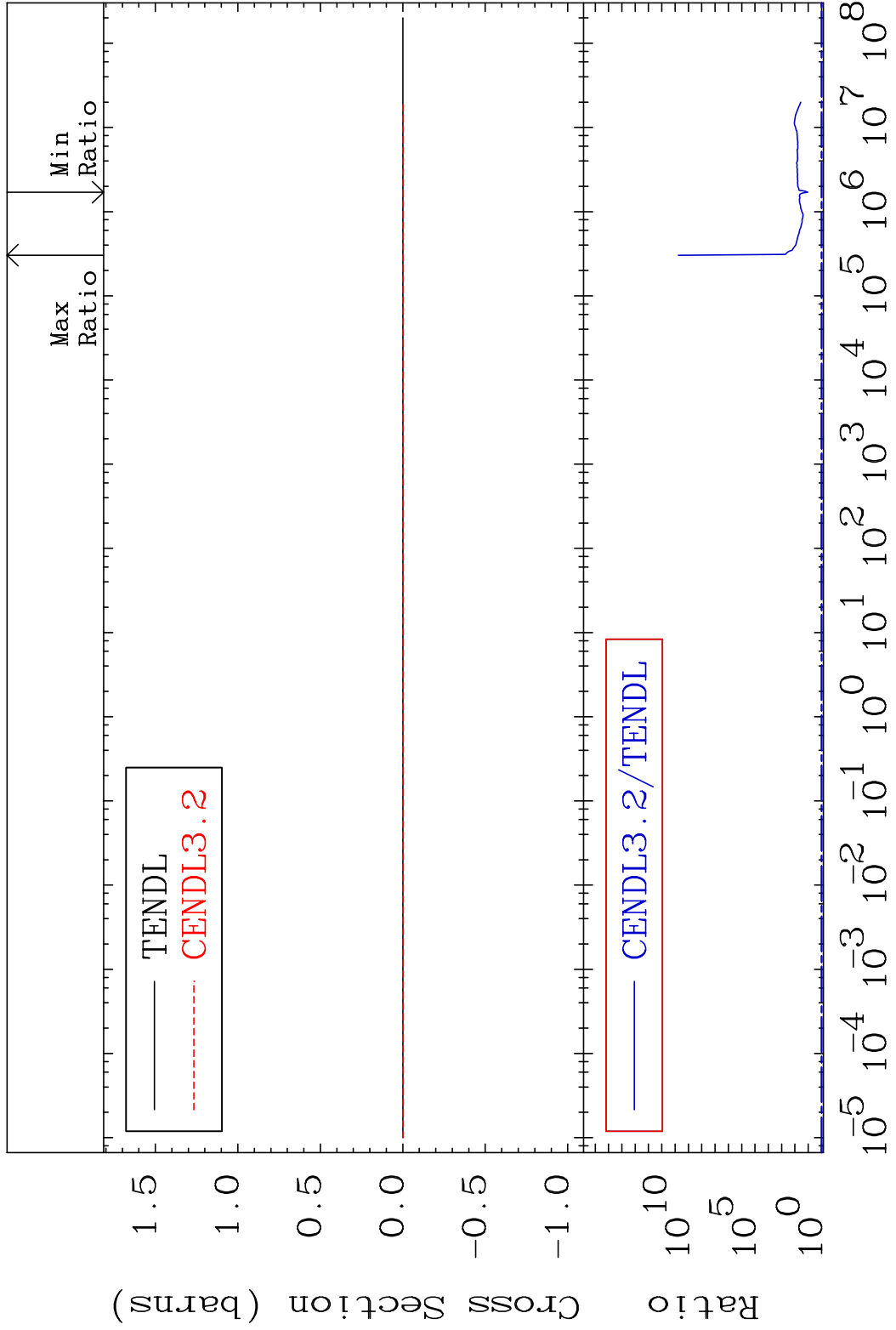


MAT 6043 Kerma inelastic (mt51-91) 60-Nd-148  
 Cross Section 999.1 To 9999. %

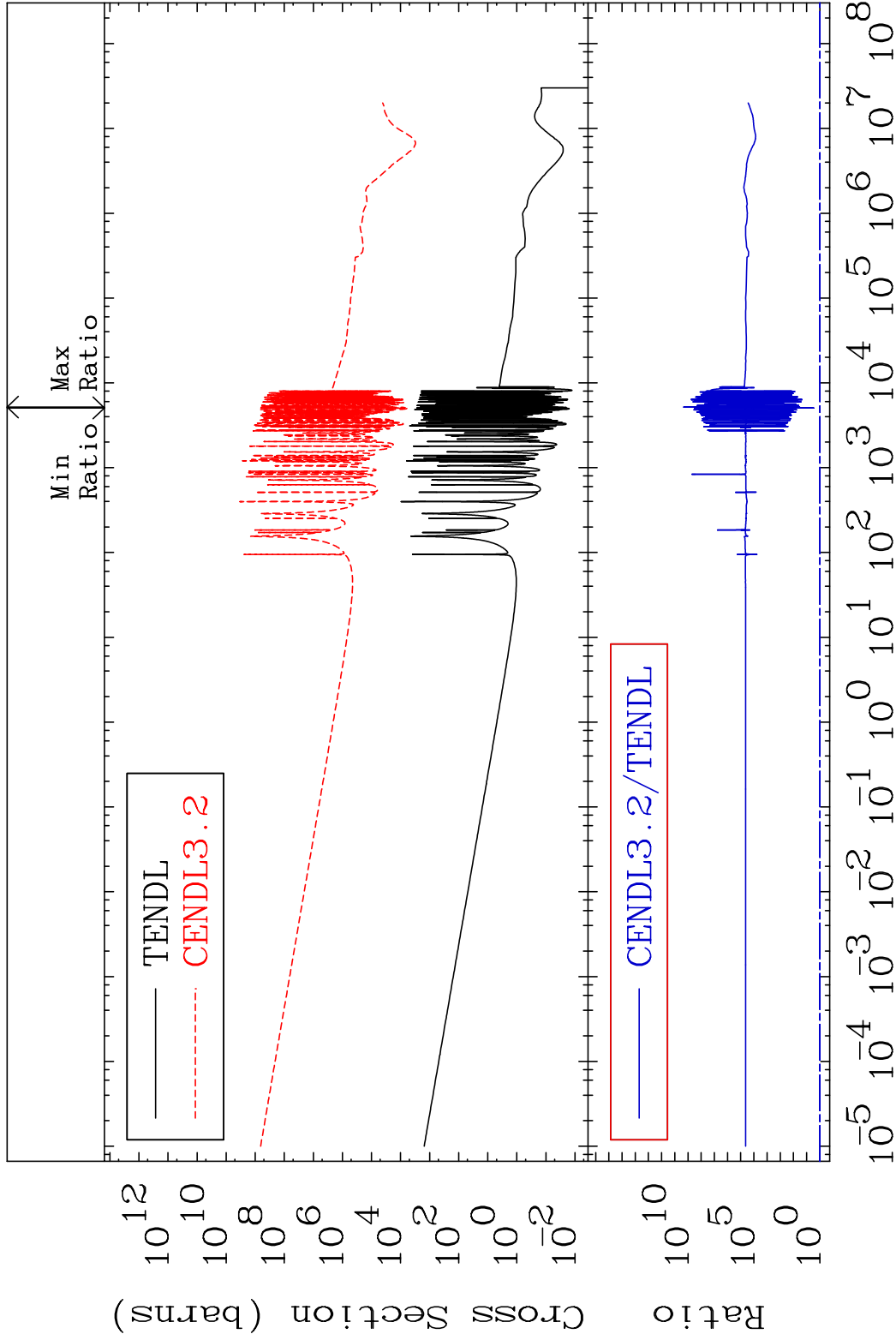


32 Incident Energy (eV) 60-Nd-148

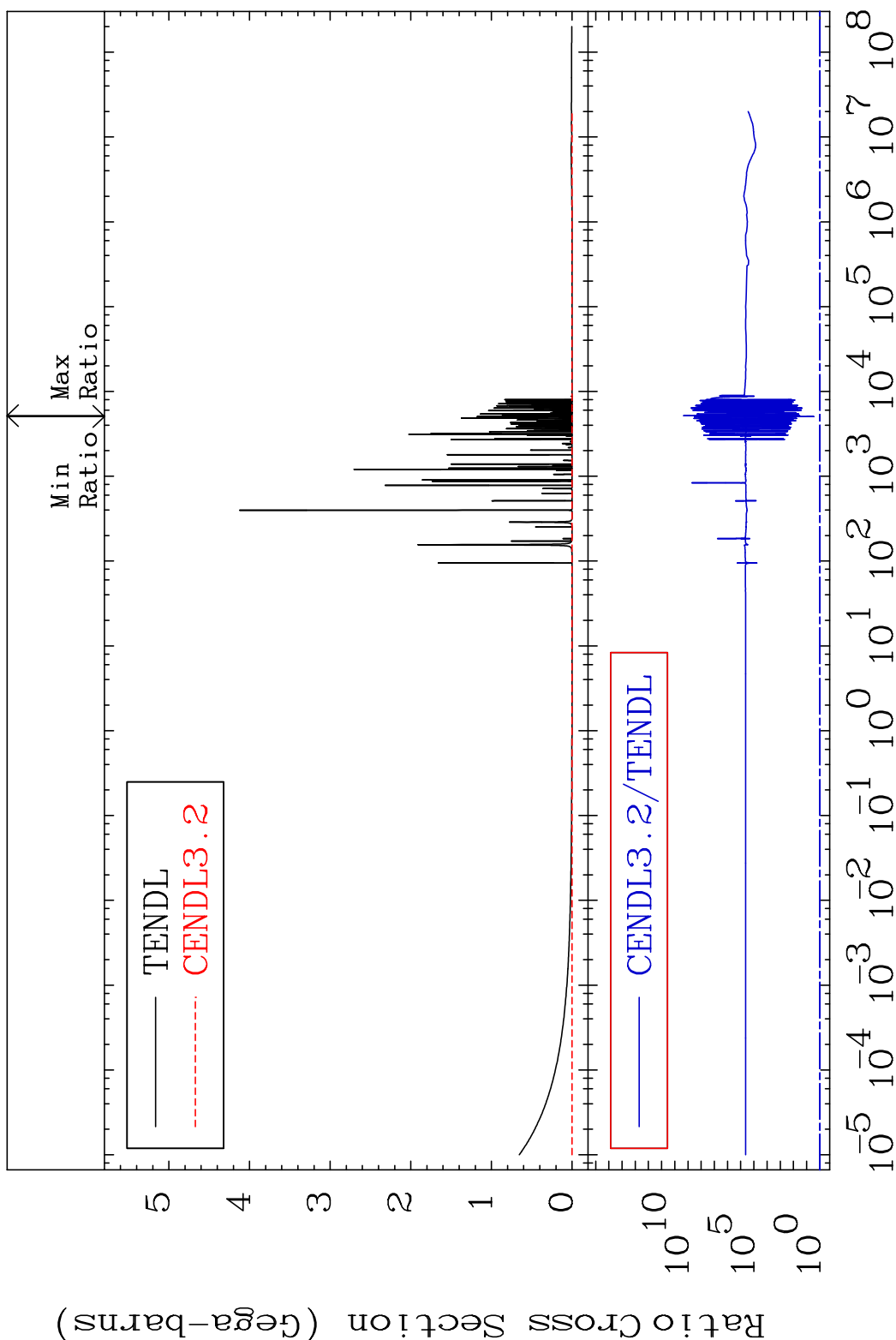
MAT 6043 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-148  
 Cross Section 999.1 To 9999.1 %



MAT 6043 Kerma capture (mt102) 60-Nd-148  
 Cross Section 181.0 To 9999. %

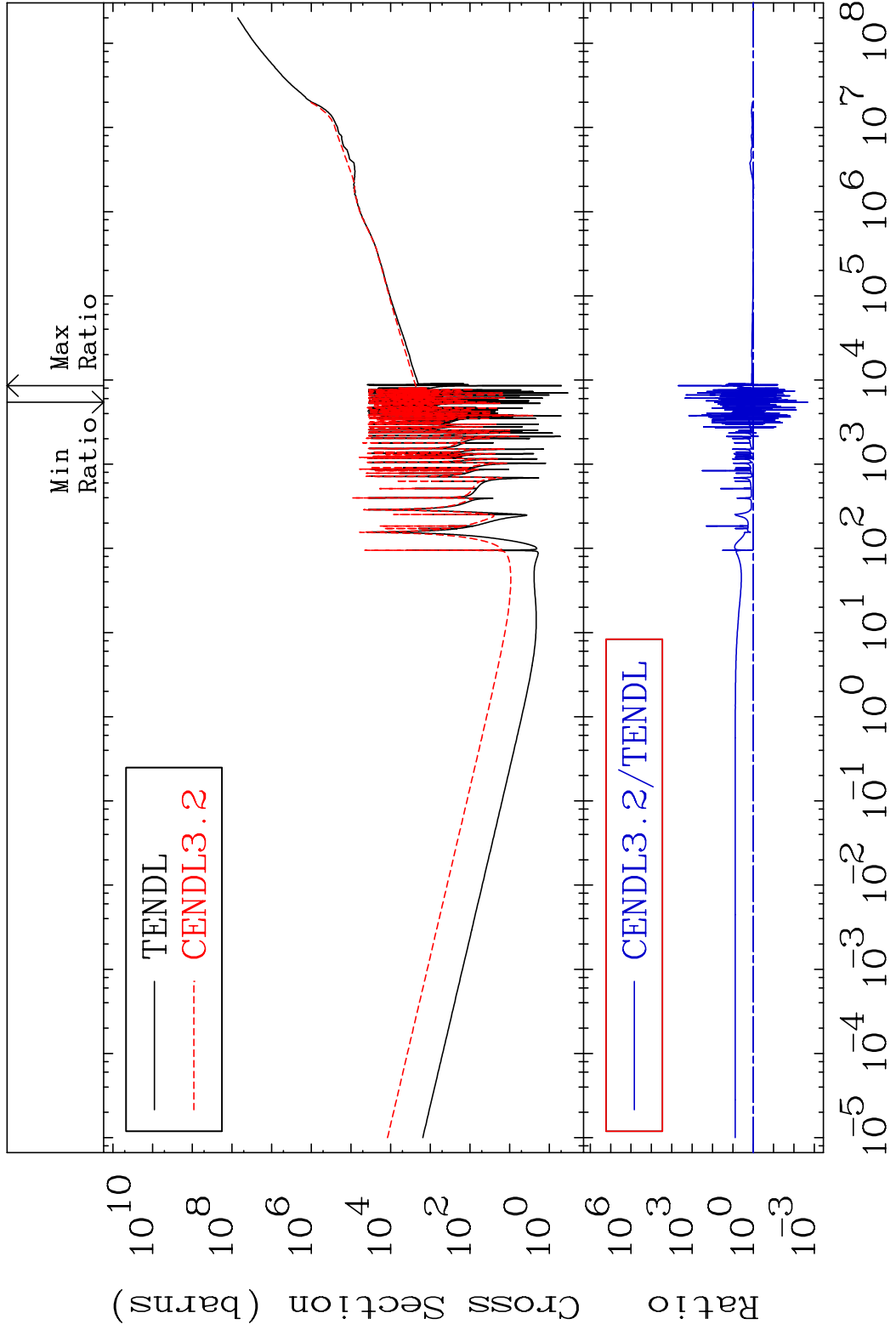


MAT 6043 Total photon (eV-barns) 60-Nd-148  
 Cross Section 181.0 To 9999. %

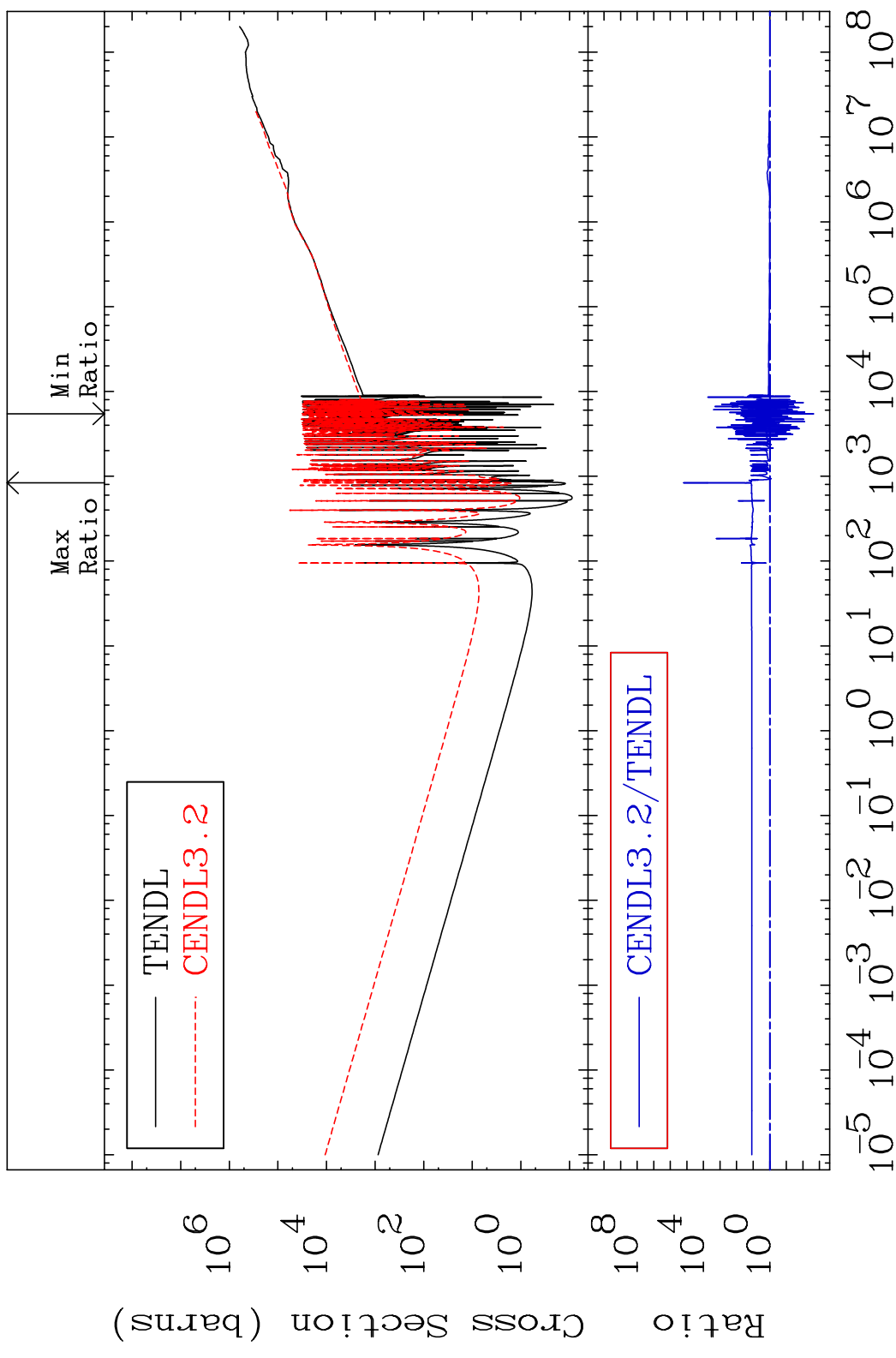


35 Incident Energy (eV) 60-Nd-148

MAT 6043 Total kinematic kerma (high limit) 60-Nd-148  
 Cross Section -99.79 To 9999. %

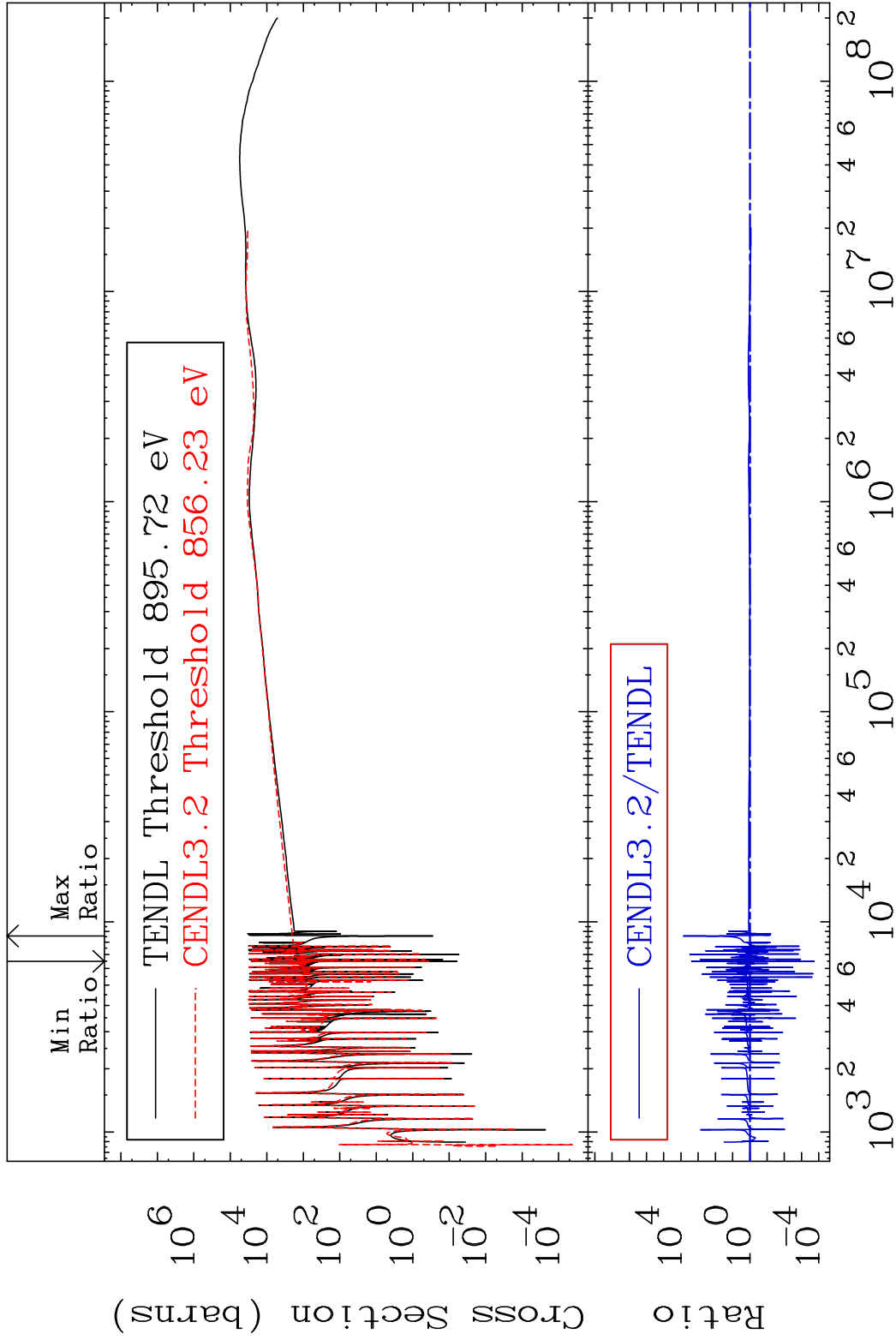


MAT 6043      Dpa total (eV-barns)      60-Nd-148  
 Cross Section      -99.78 To 9999. %

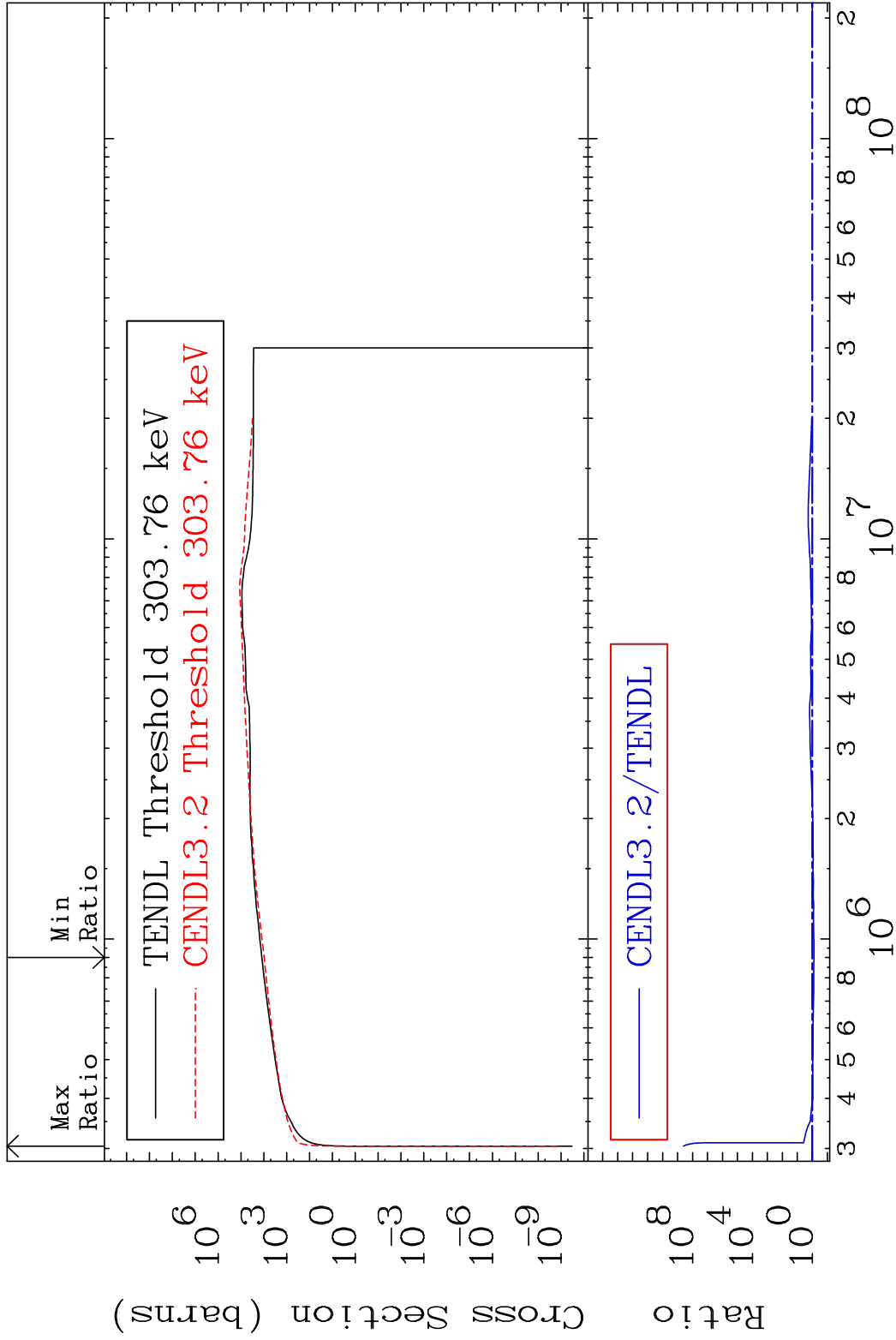


37      Incident Energy (eV)      60-Nd-148

MAT 6043      Dpa elastic (mt2)      60-Nd-148  
 Cross Section      -99.98 To 9999. %

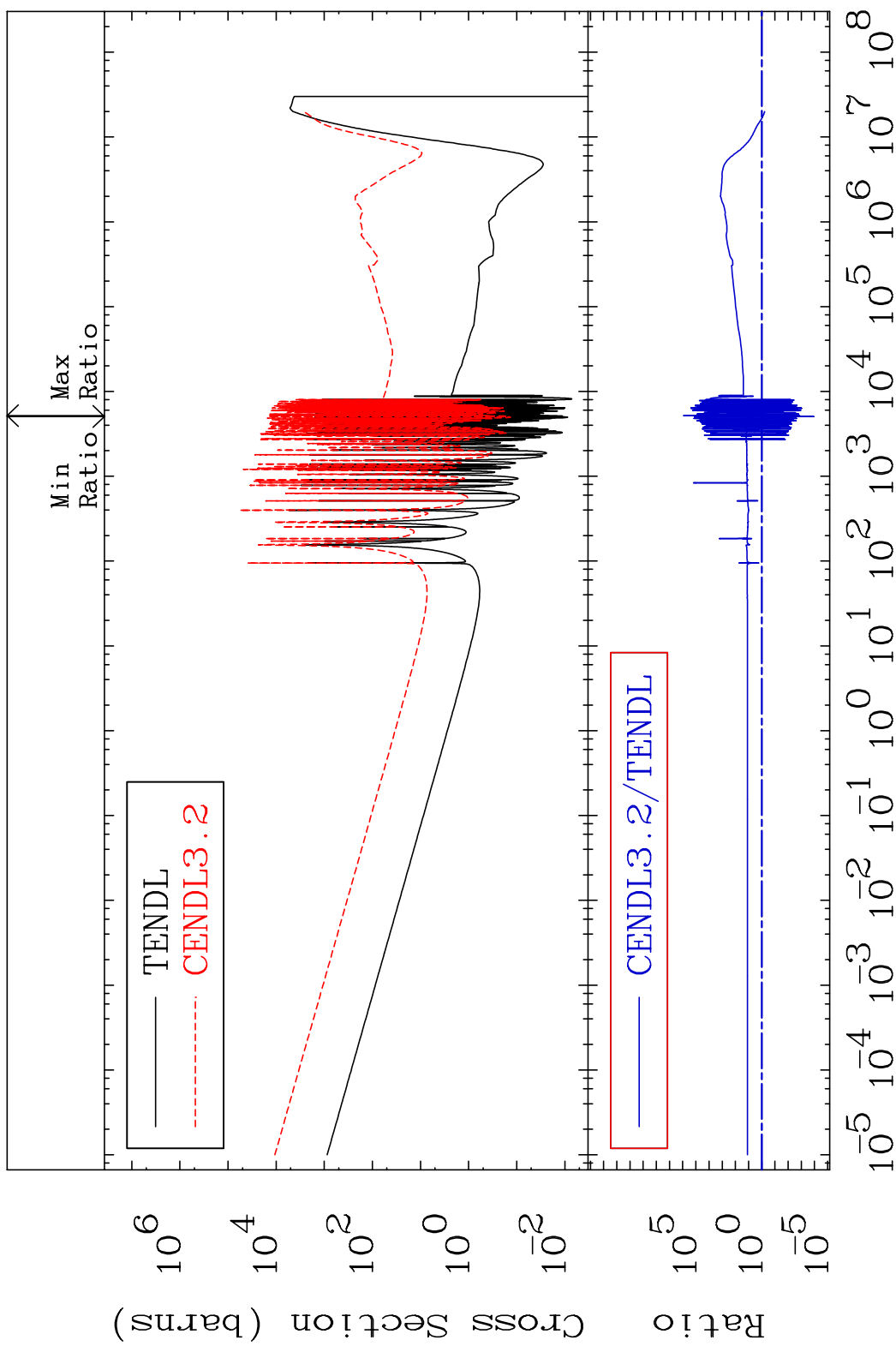


MAT 6043 Dpa inelastic (mt51-91) 60-Nd-148  
 Cross Section -21.18 To 9999. %



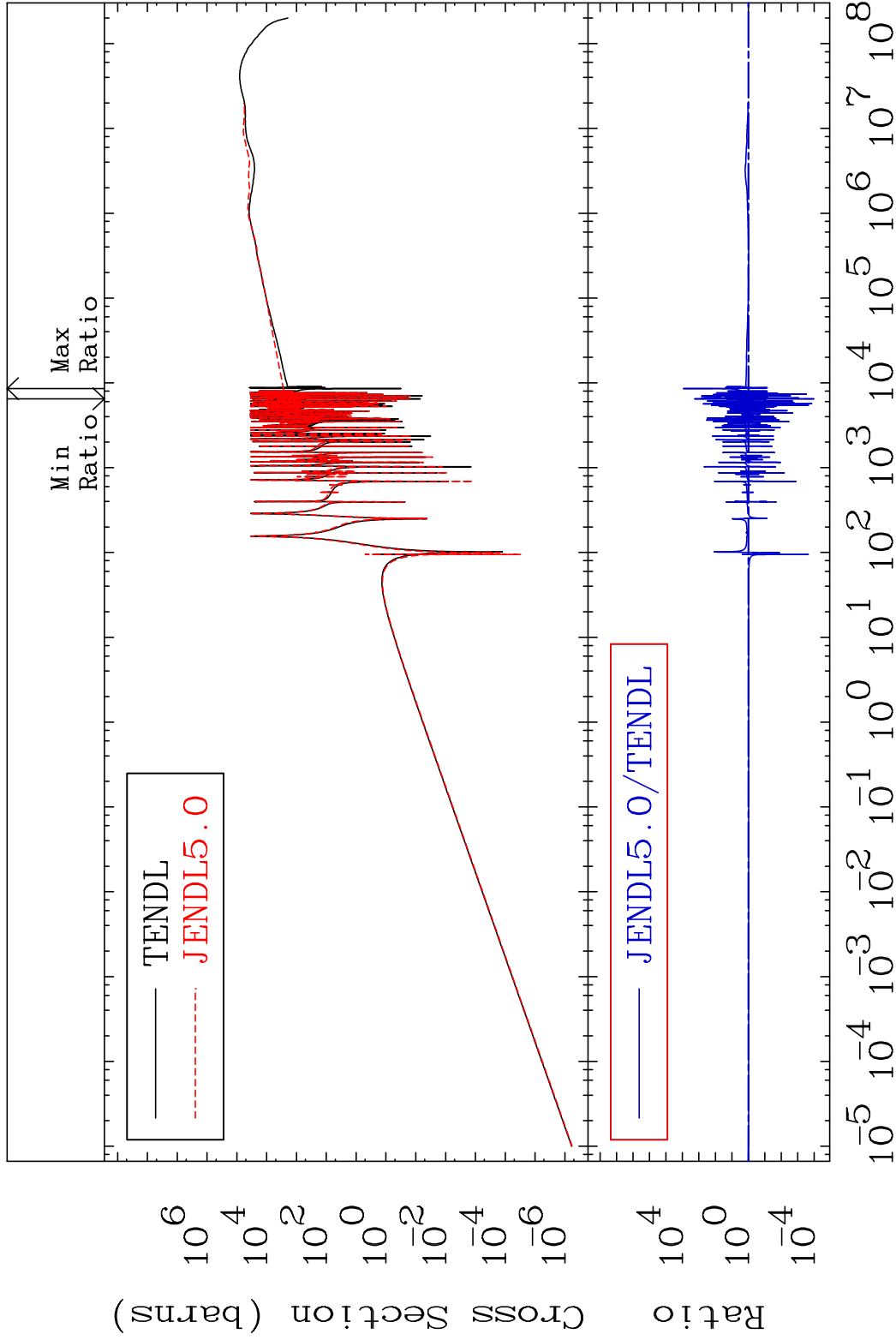


MAT 6043 Dpa disappearance (mt102 -120) 60-Nd-148  
 Cross Section -99.99 To 9999. %

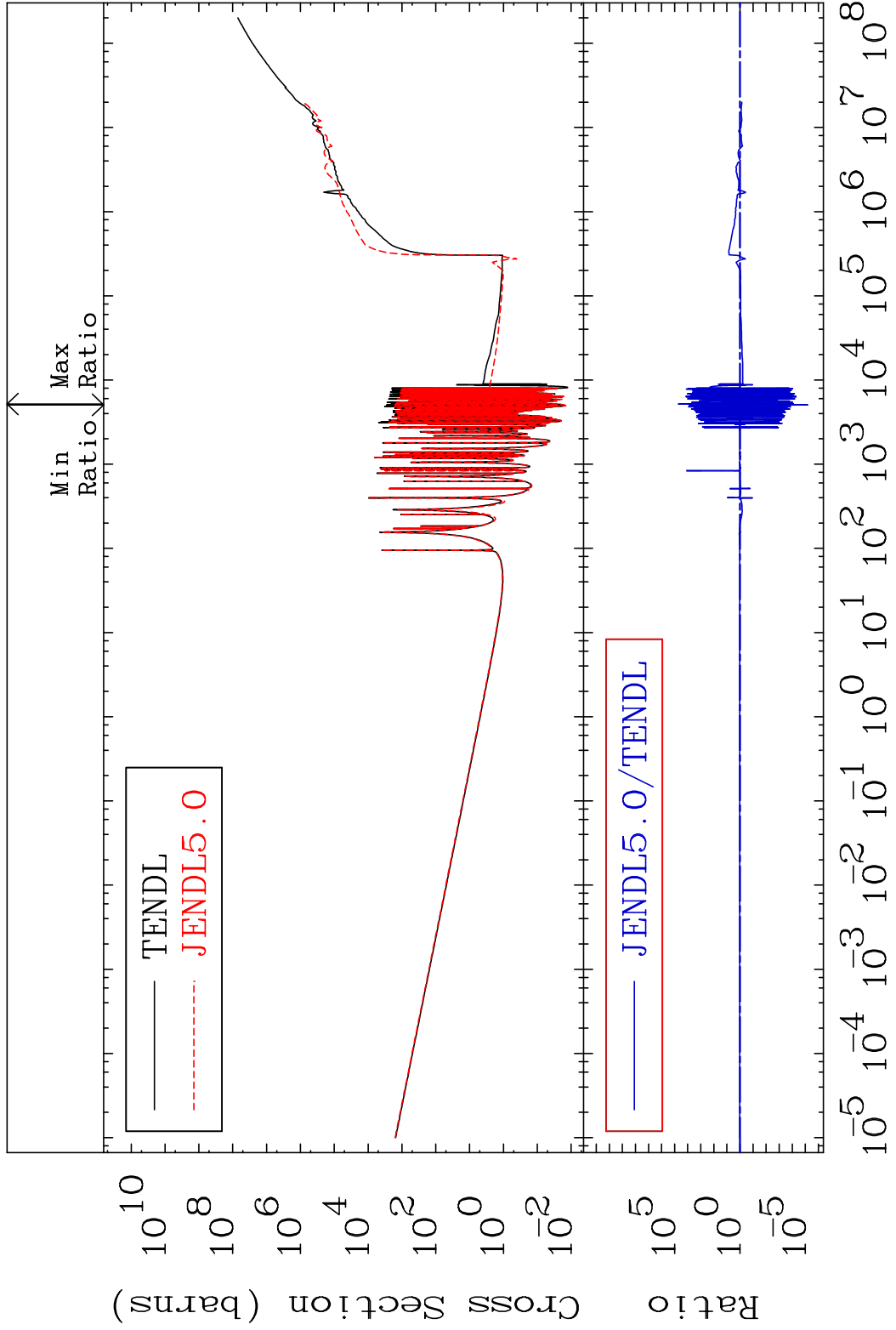


40 Incident Energy (eV) 60-Nd-148

MAT 6043 Kerma elastic 60-Nd-148  
 Cross Section -99.99 To 9999. %

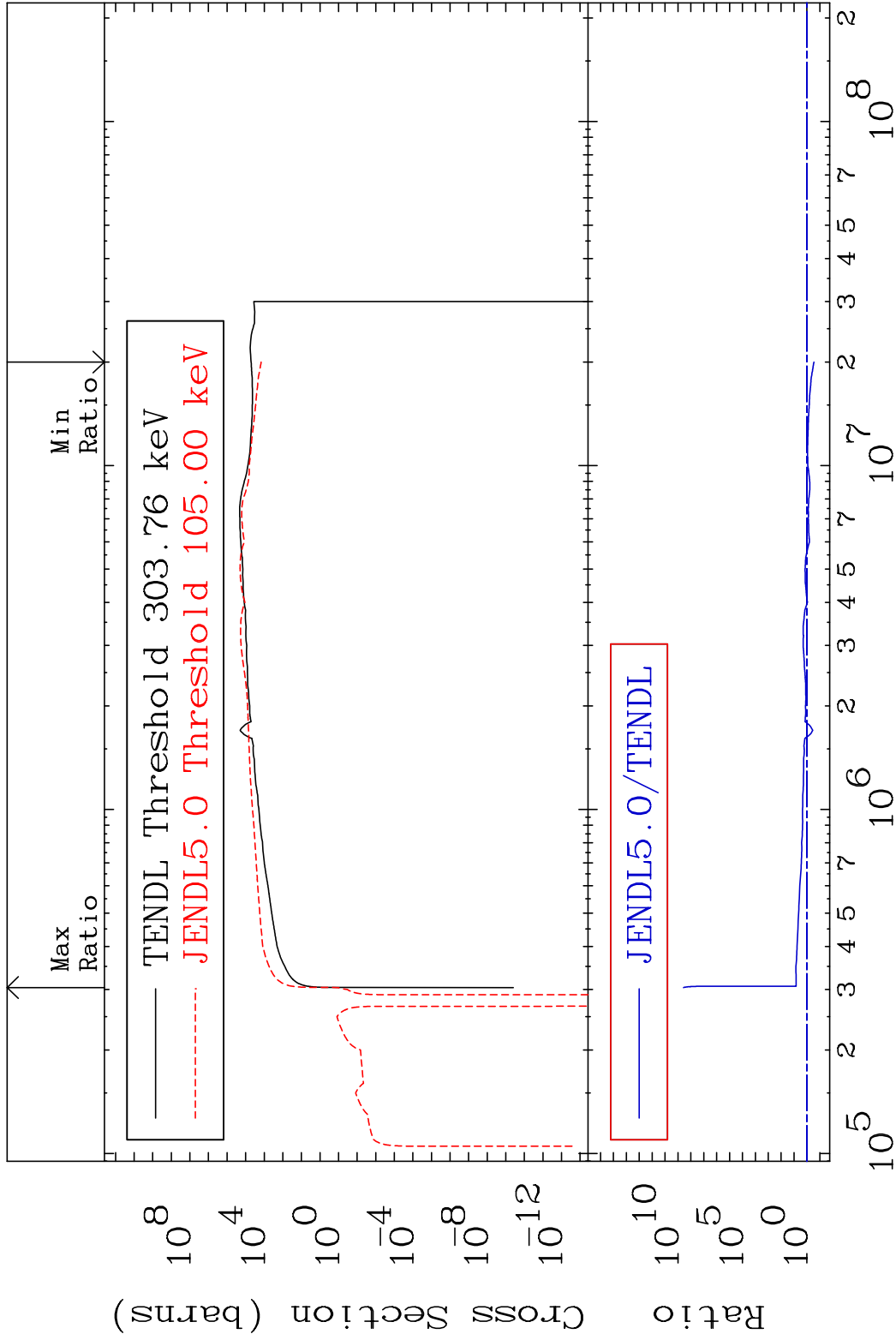


MAT 6043 Kerma non-elastic (all but mt2) 60-Nd-148  
 Cross Section -100.0 To 9999. %



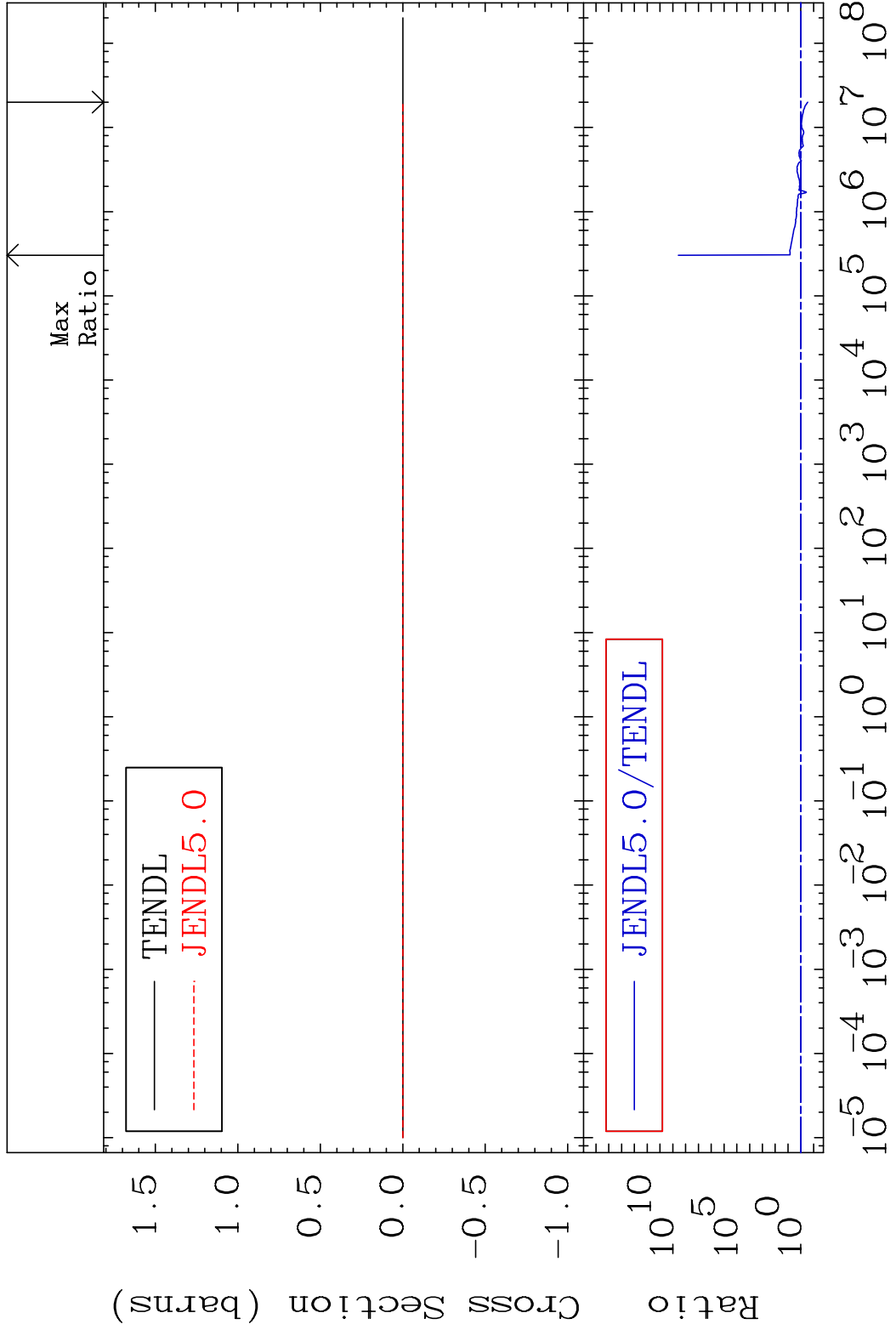
42 Incident Energy (eV) 60-Nd-148

MAT 6043 Kerma inelastic (mt51-91) 60-Nd-148  
 Cross Section -71.01 To 9999. %

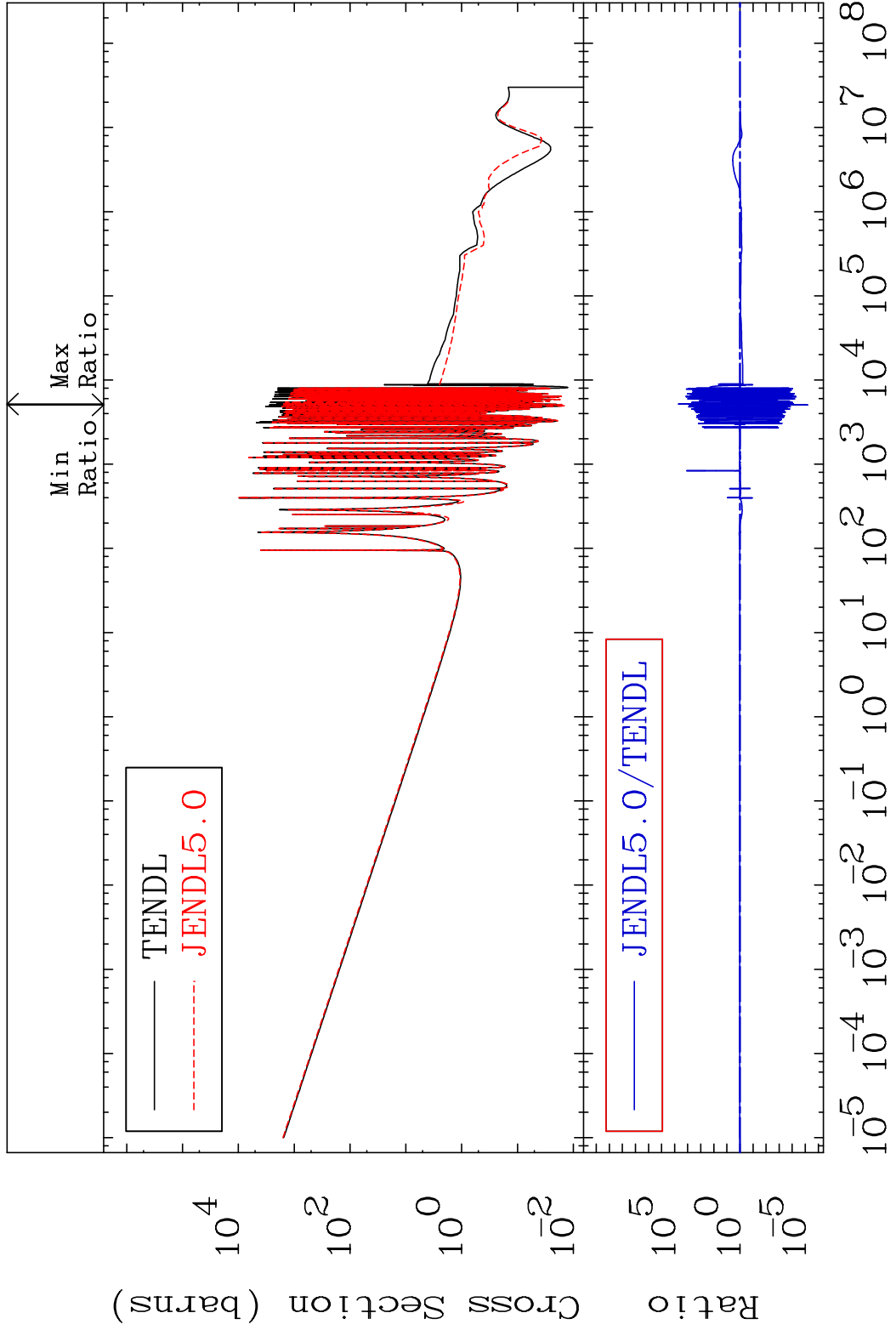


43 Incident Energy (eV) 60-Nd-148

MAT 6043 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-148  
 Cross Section -71.01 To 9999. %

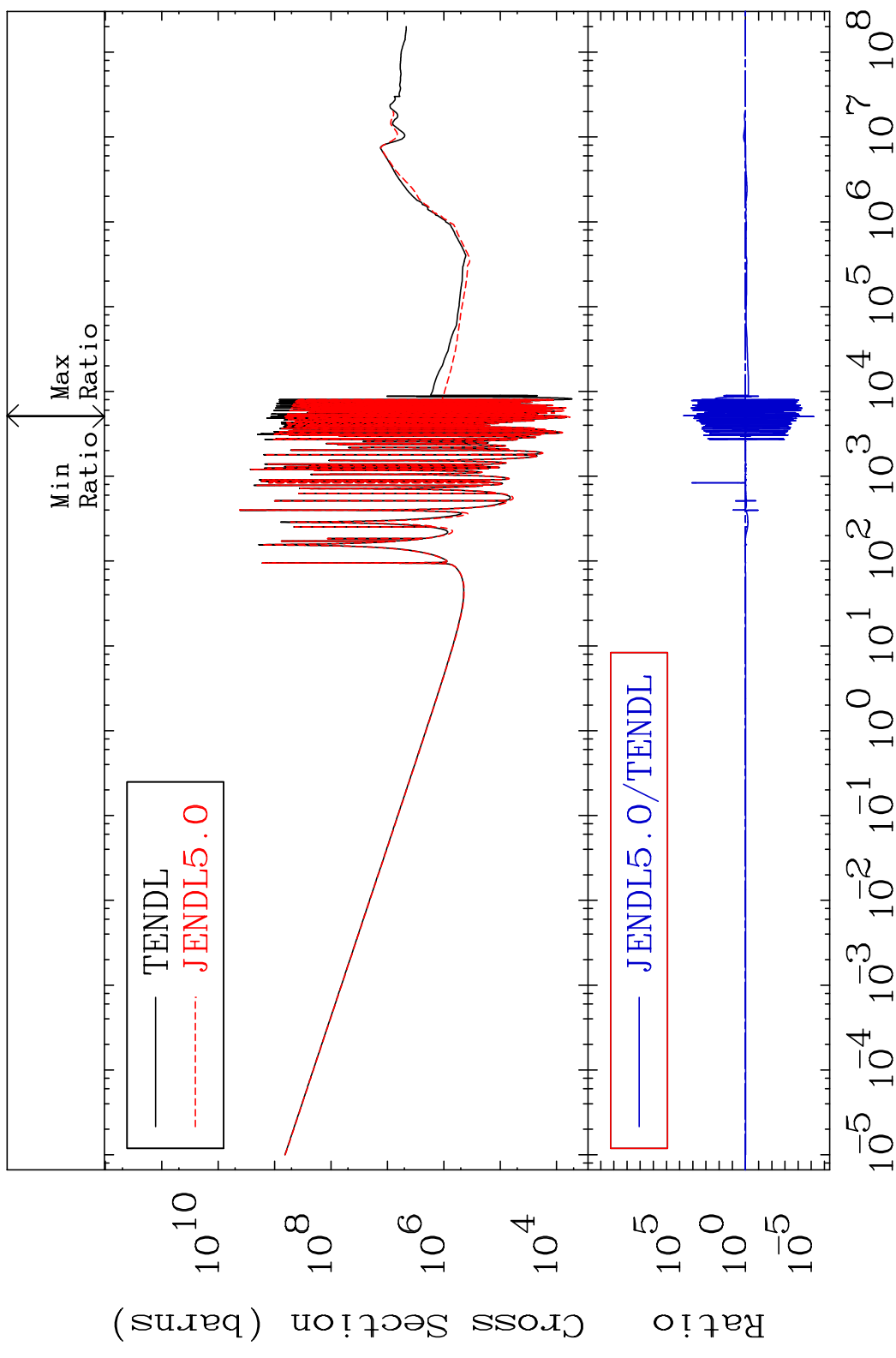


MAT 6043 Kerma capture (mt102) 60-Nd-148  
 Cross Section -100.0 To 9999. %



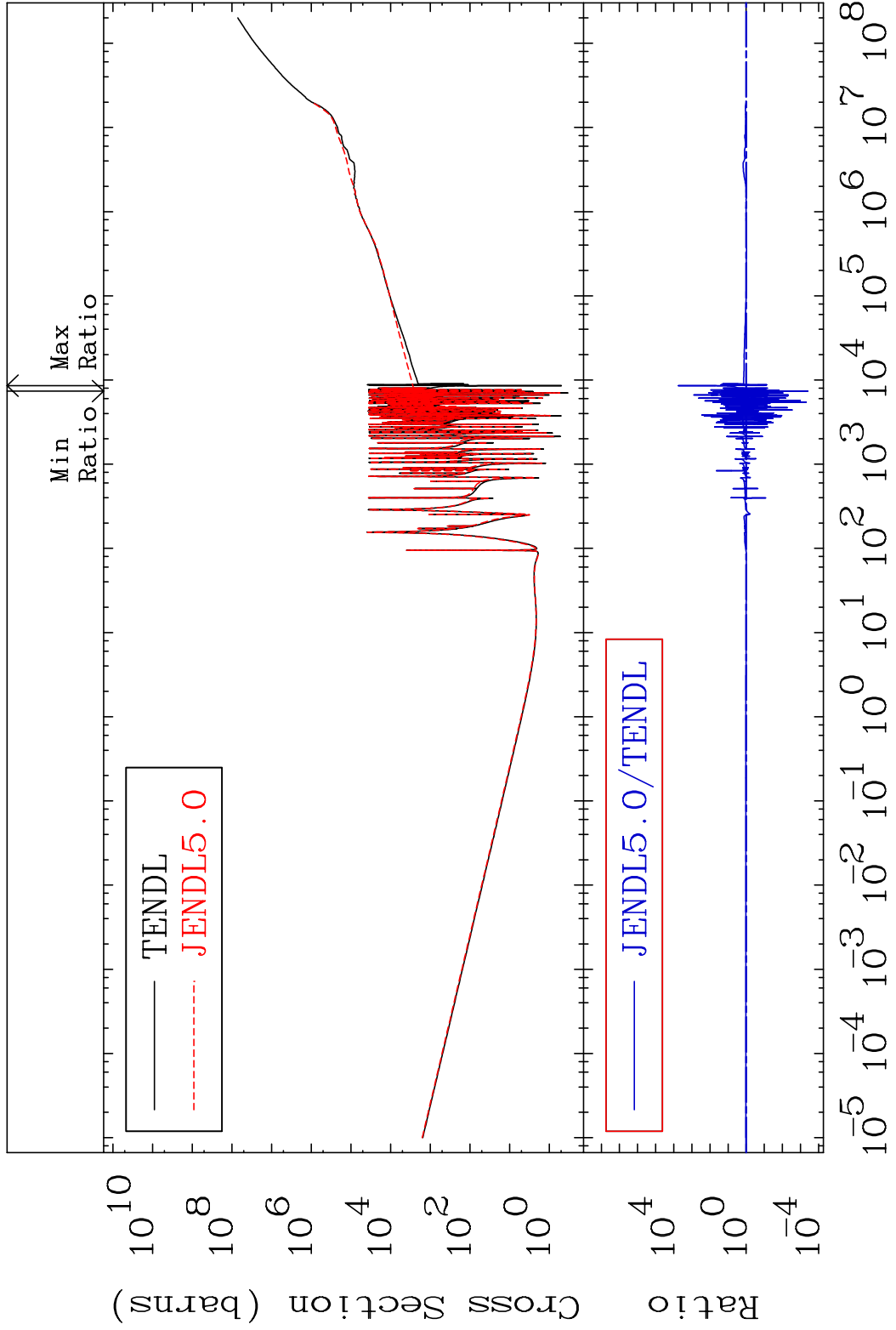
45 Incident Energy (eV) 60-Nd-148

MAT 6043 Total photon (eV-barns) 60-Nd-148  
 Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 60-Nd-148

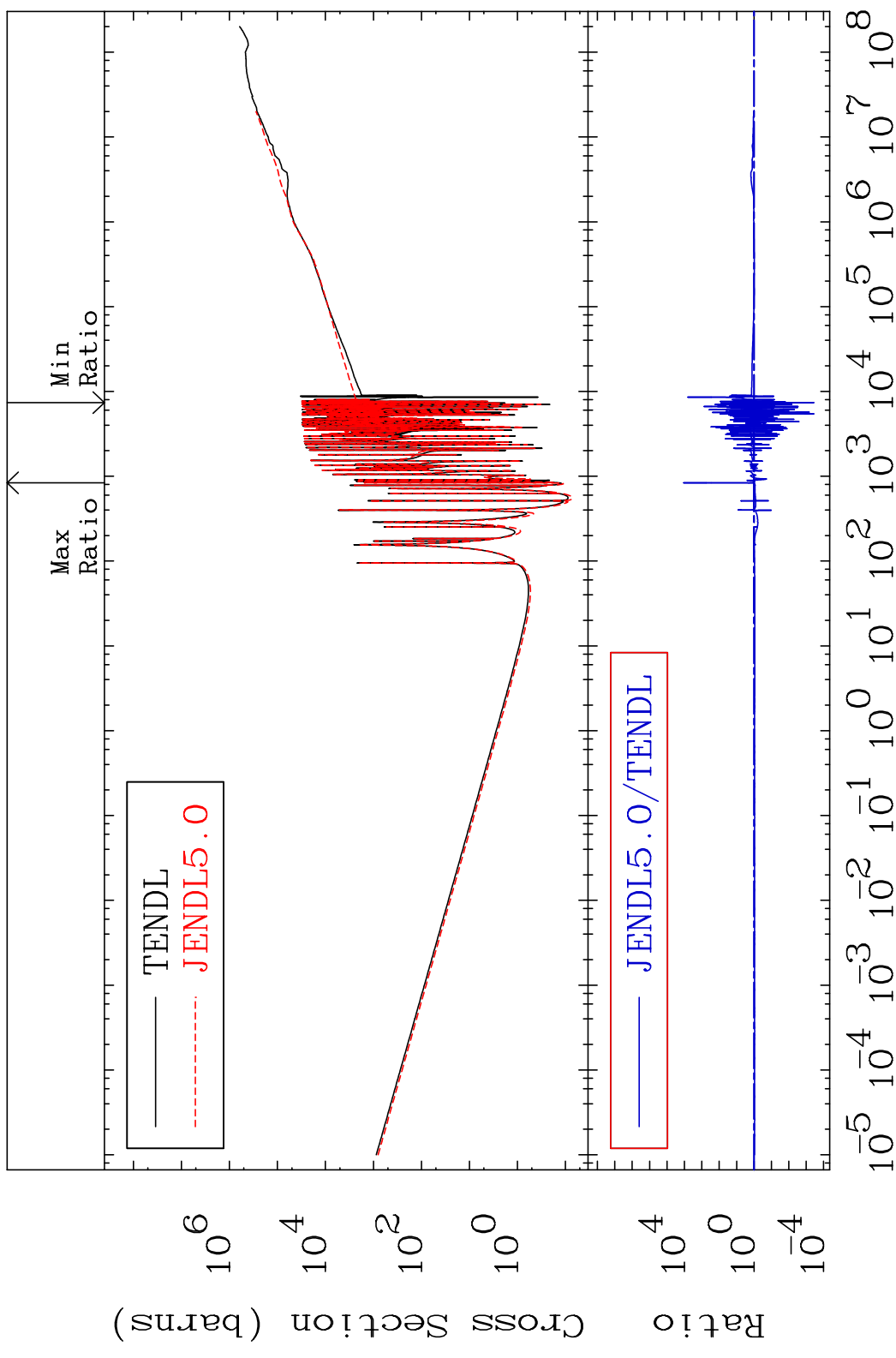
MAT 6043 Total kinematic kerma (high limit) 60-Nd-148  
 Cross Section -99.96 To 9999. %



47 Incident Energy (eV) 60-Nd-148



MAT 6043      Dpa total (eV-barns)      60-Nd-148  
 Cross Section      -99.96 To 9999. %

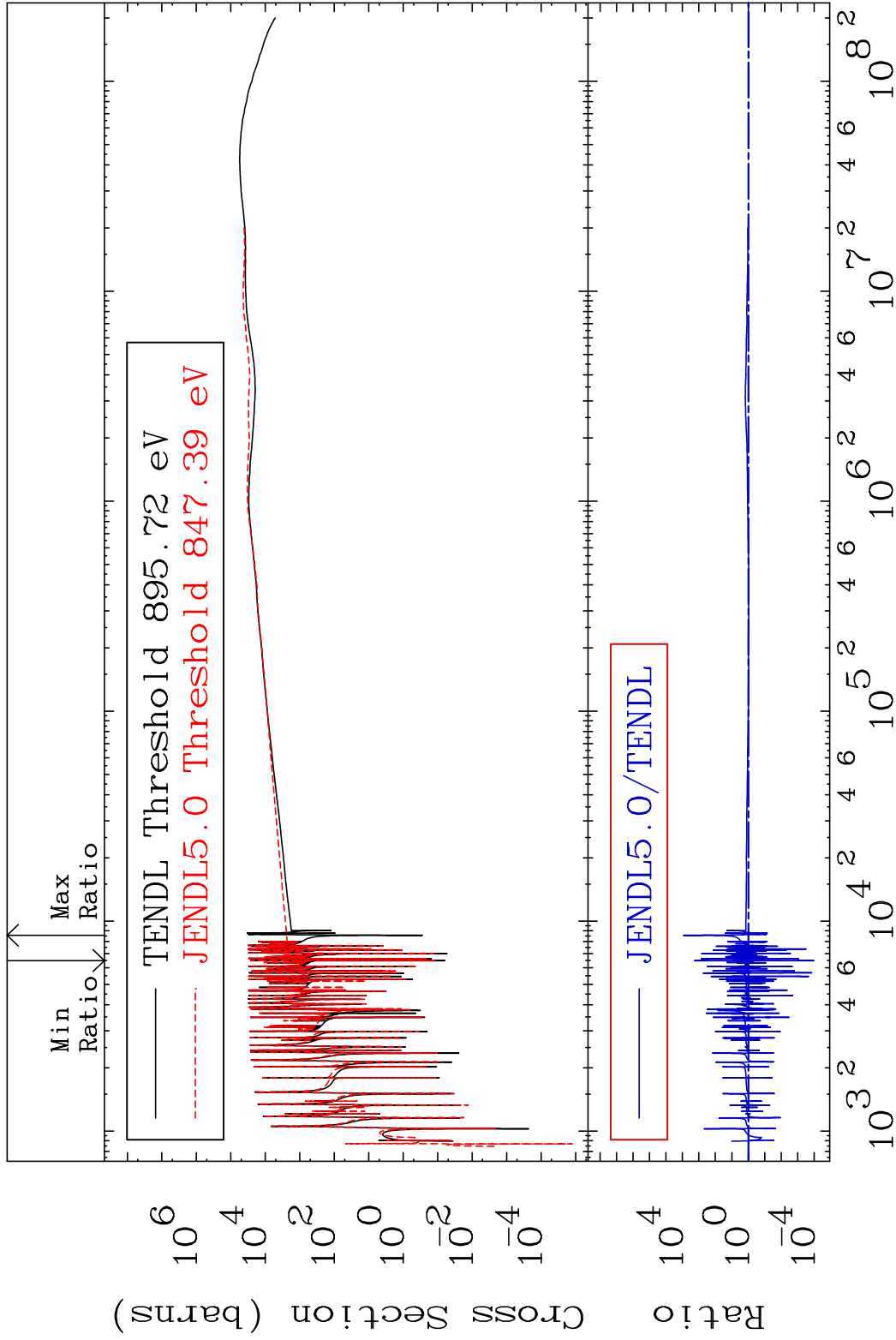


48      Incident Energy (eV)      60-Nd-148

MAT 6043

Dpa elastic (mt2) 60-Nd-148

Cross Section -99.99 To 9999. %

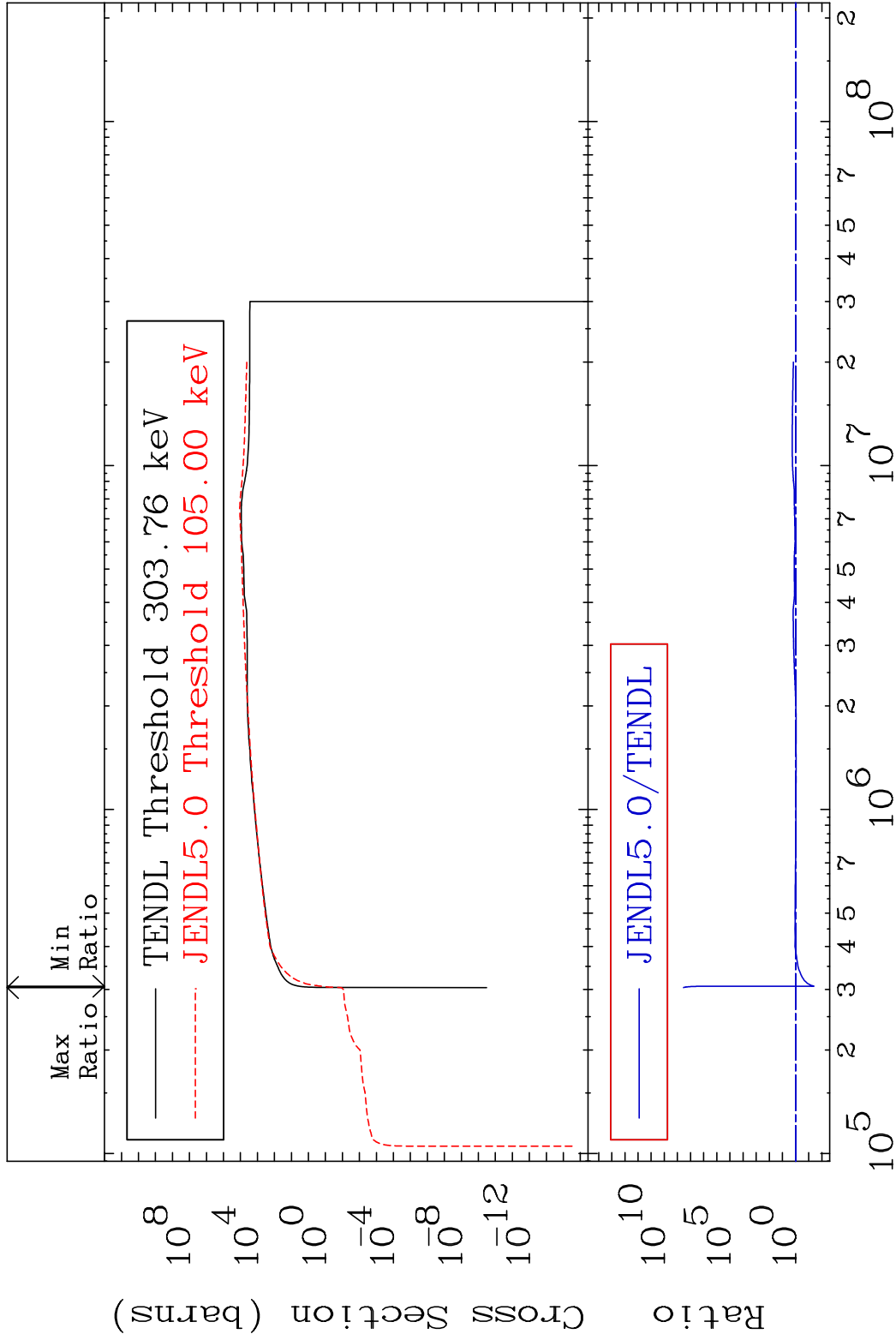


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Incident Energy (eV)

60-Nd-148

MAT 6043      Dpa inelastic (mt51-91)      60-Nd-148  
 Cross Section      -95.95 To 9999. %



50      Incident Energy (eV)      60-Nd-148

MAT 6043 Dpa disappearance (mt102 -120) 60-Nd-148  
 Cross Section -100.0 To 9999. %

