

Program Complot
(Version 2021-1)

by

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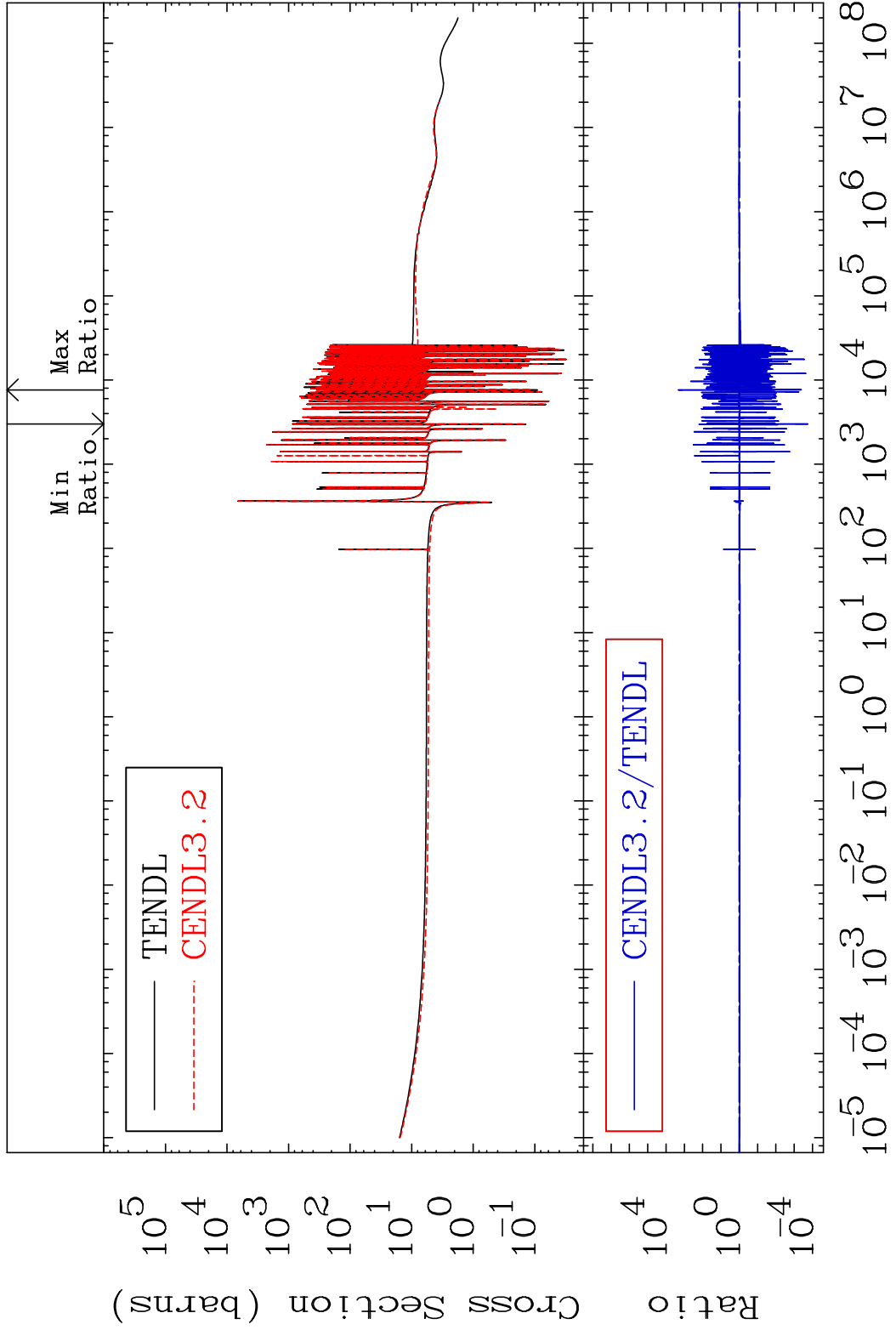
U.S.A.

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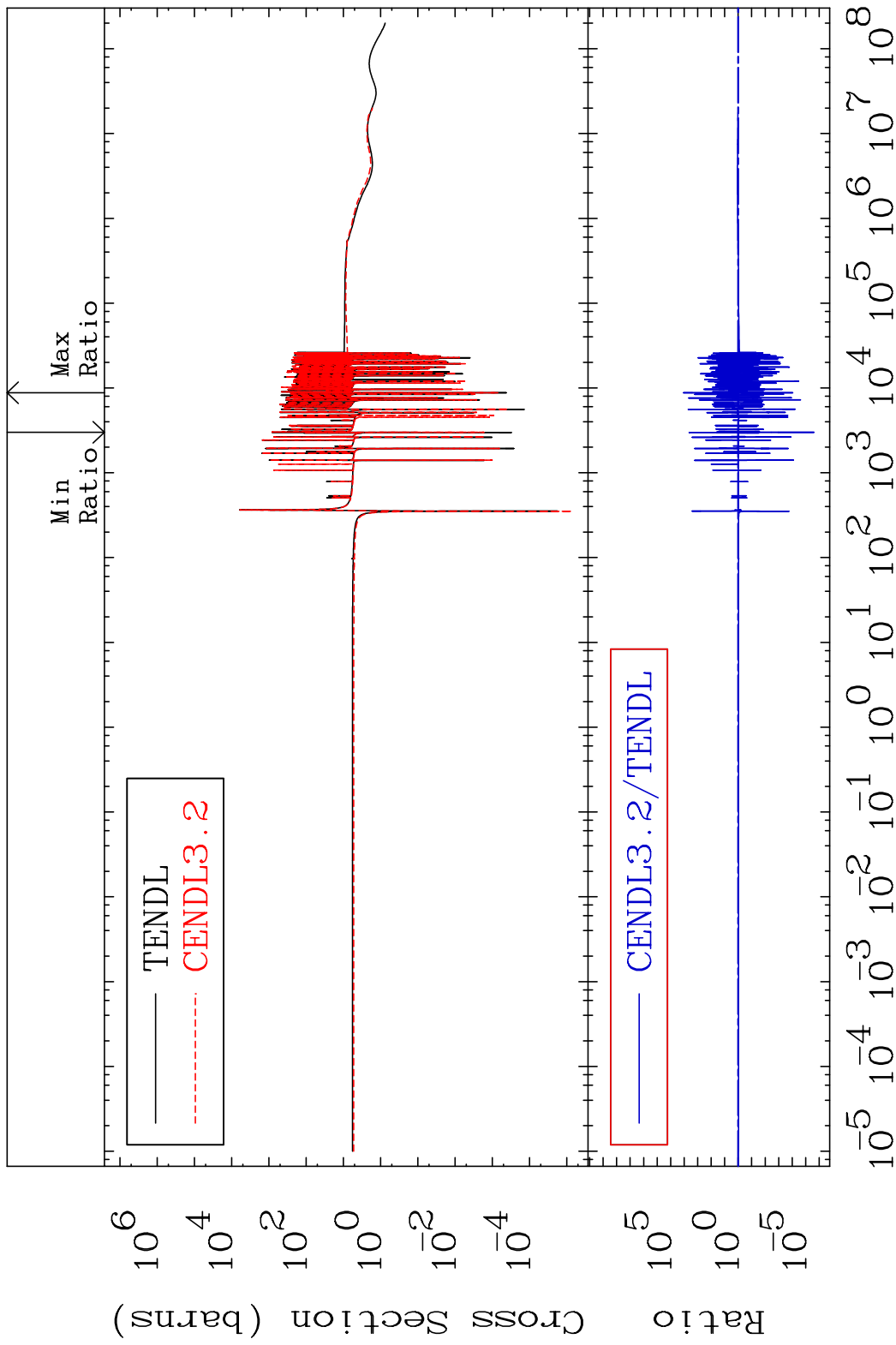
Press Mouse Button to Start

MAT 4249 Total 42-Mo-100
 Cross Section -99.98 To 9999. %



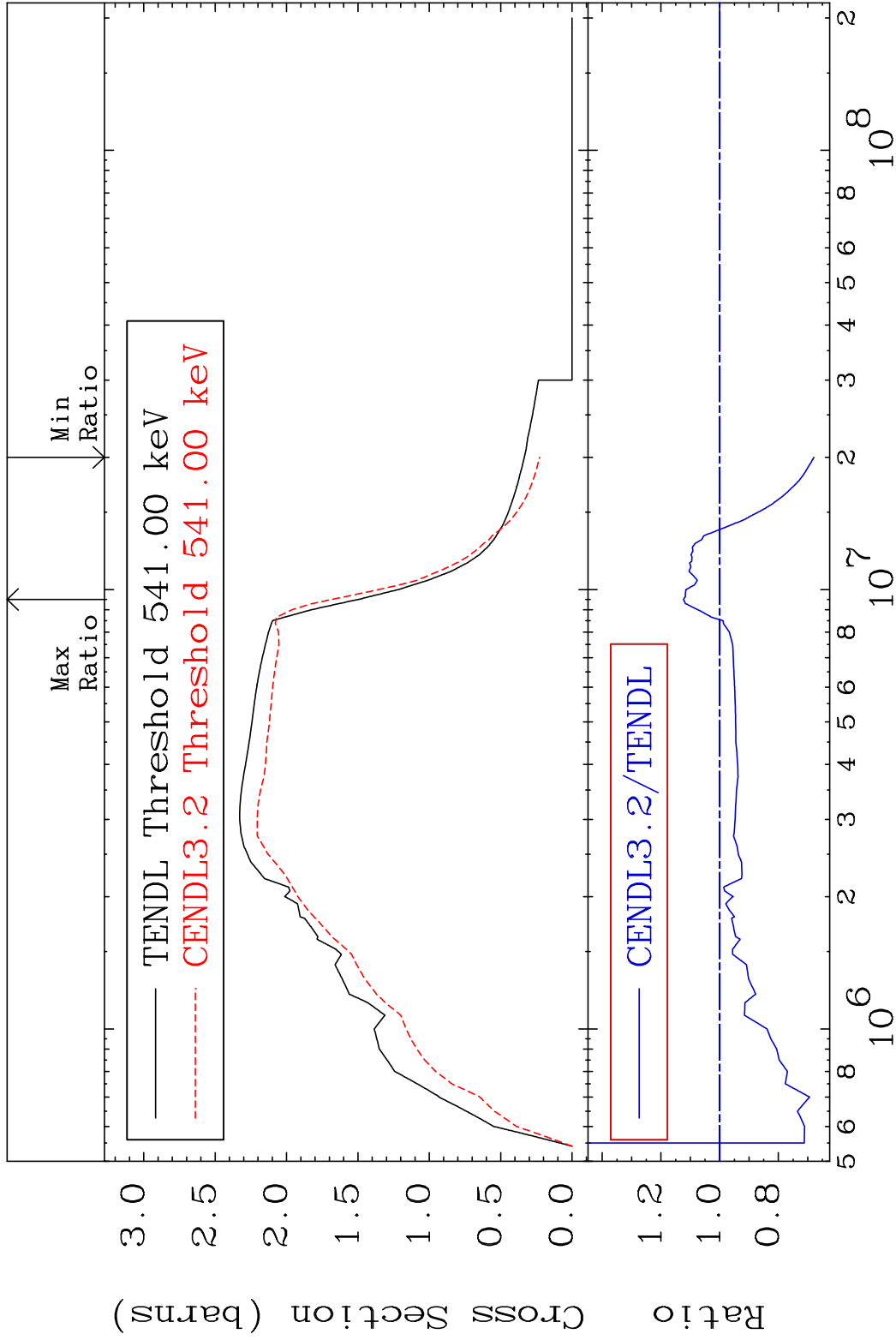
1 Incident Energy (eV) 42-Mo-100

MAT 4249 Elastic 42-Mo-100
 Cross Section -100.0 To 9999. %

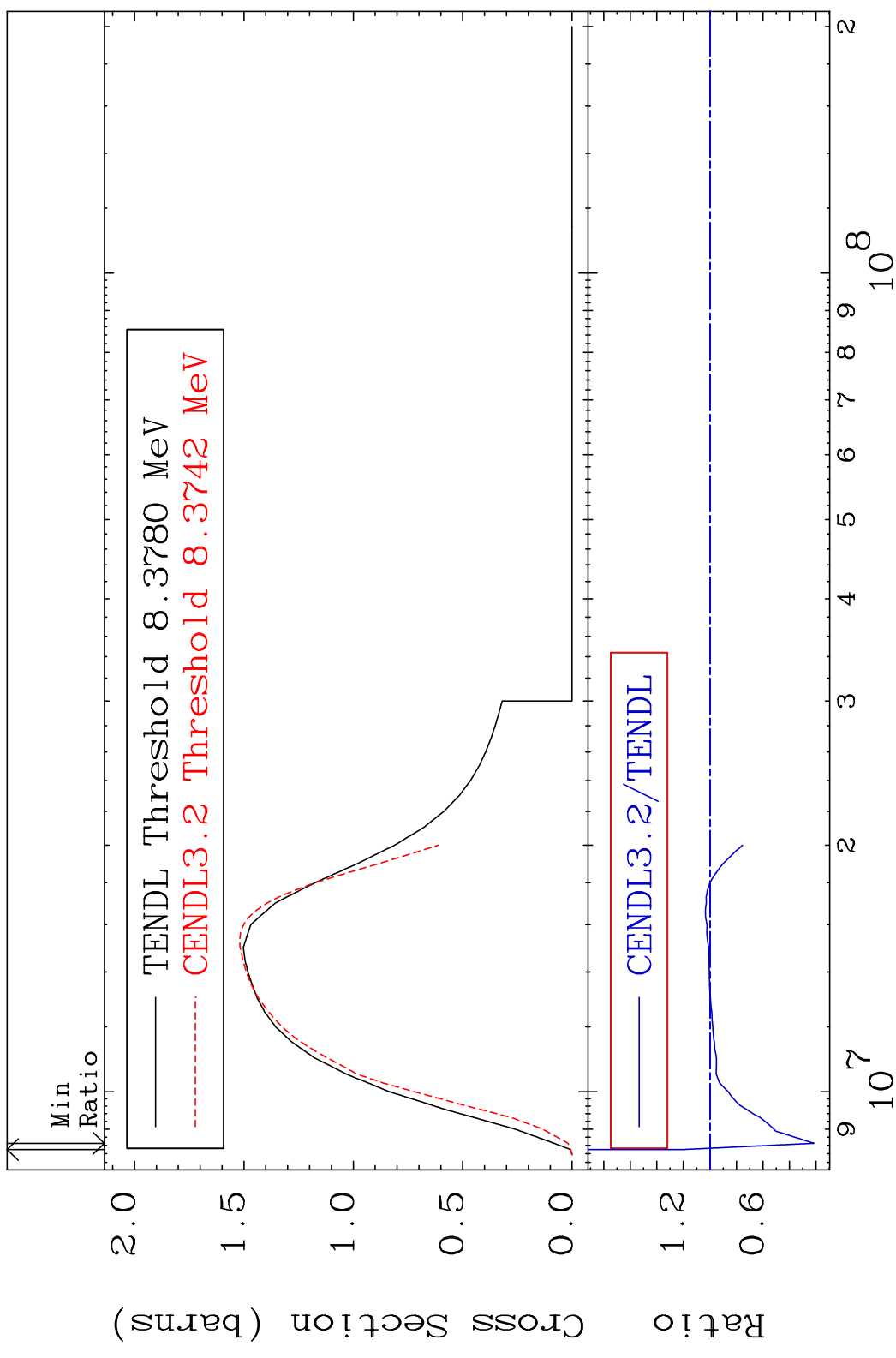


2 Incident Energy (eV) 42-Mo-100

MAT 4249 Inelastic Cross Section 42-Mo-100
 -32.09 To 12.34 %

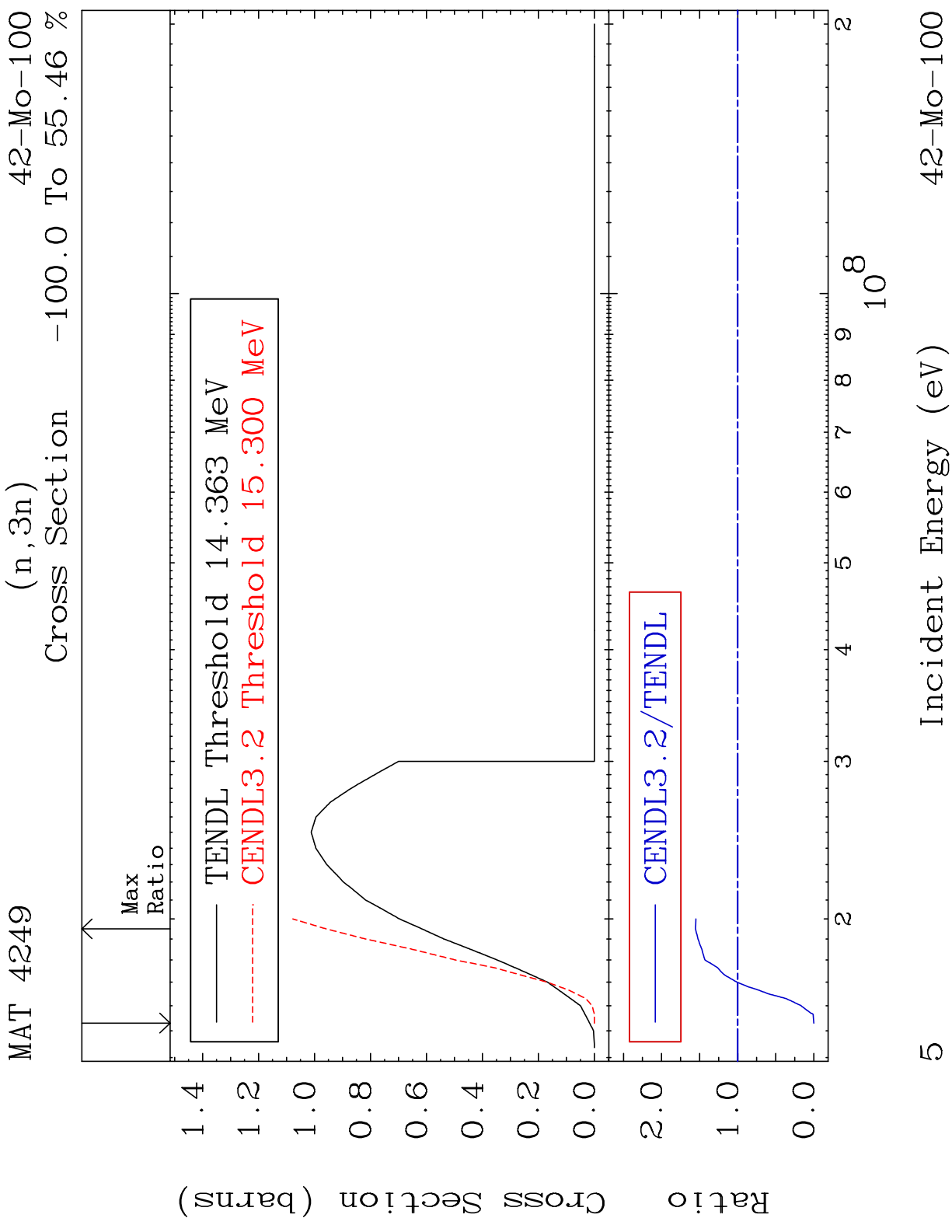


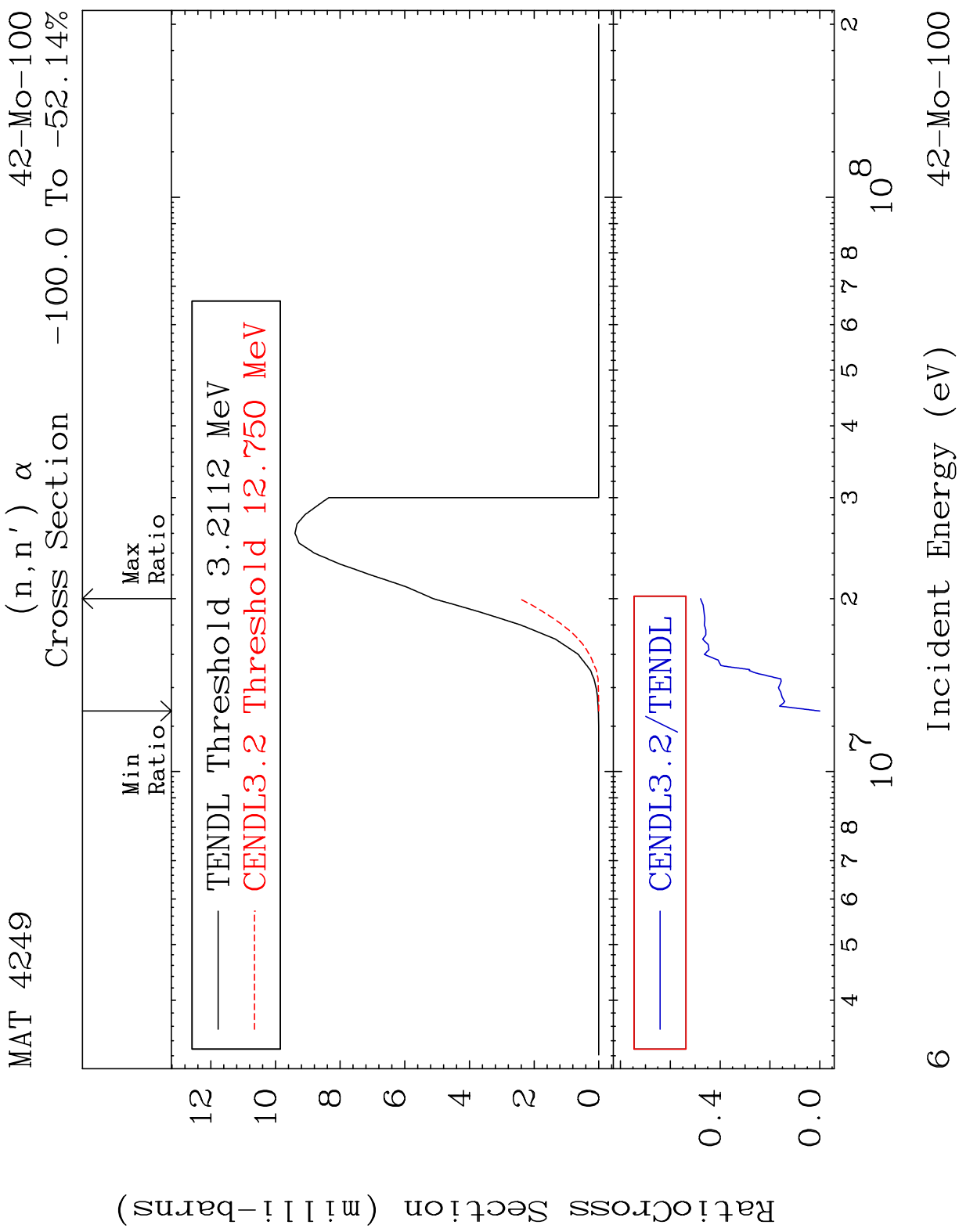
MAT 4249 (n,2n) 42-Mo-100
 Cross Section -78.35 To 19.93 %

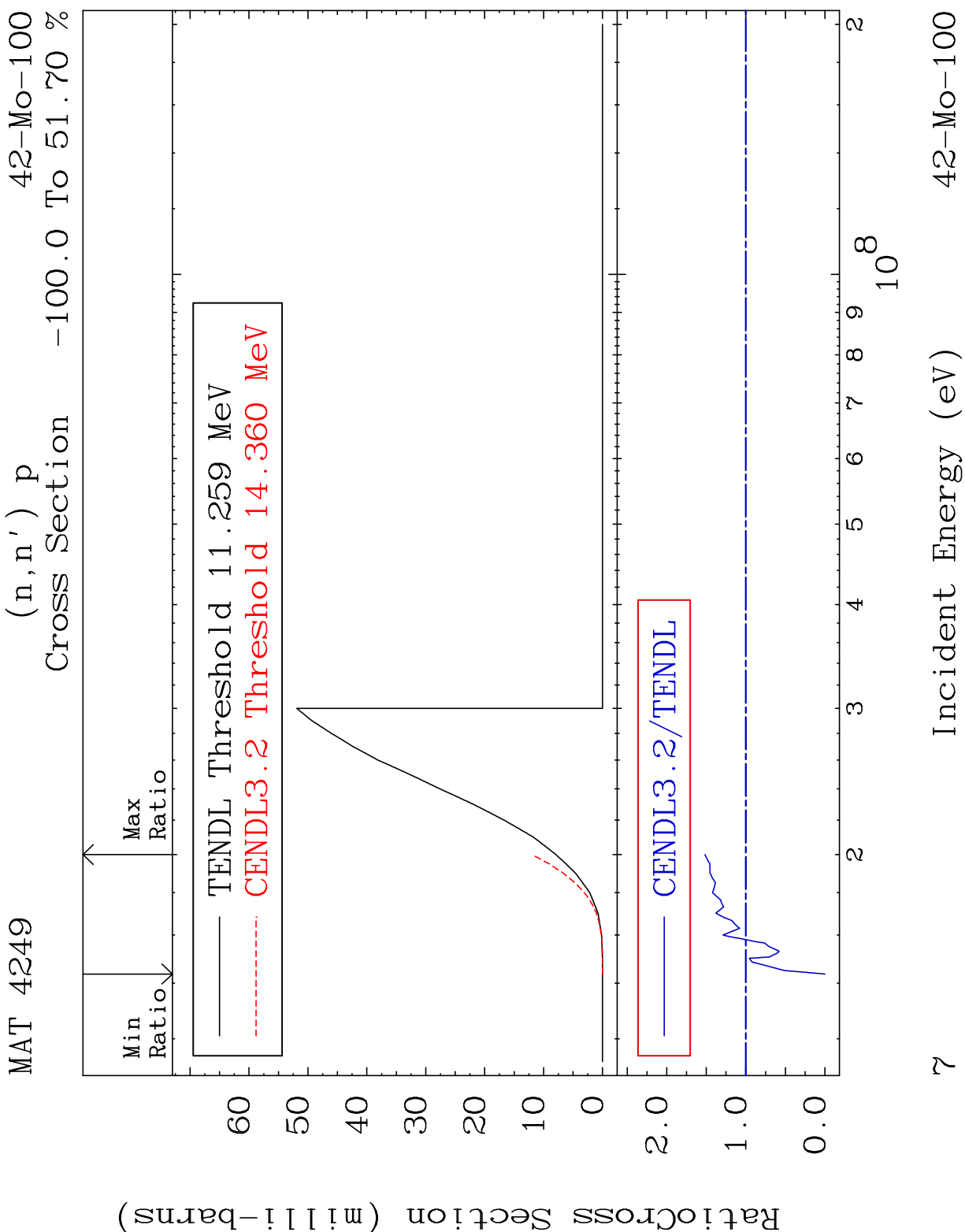


4 2 8 9 10 7 2

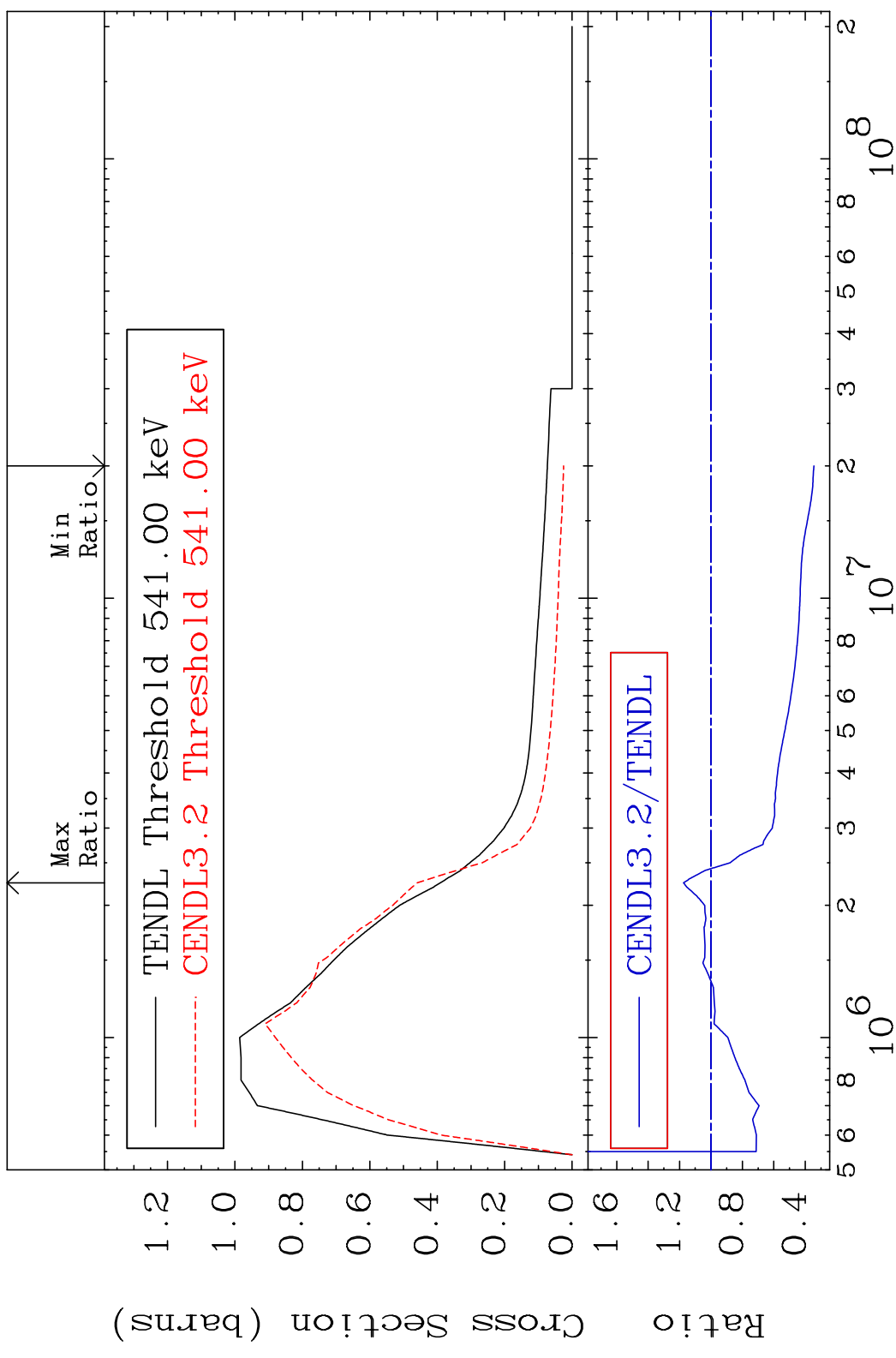
Incident Energy (eV) 42-Mo-100





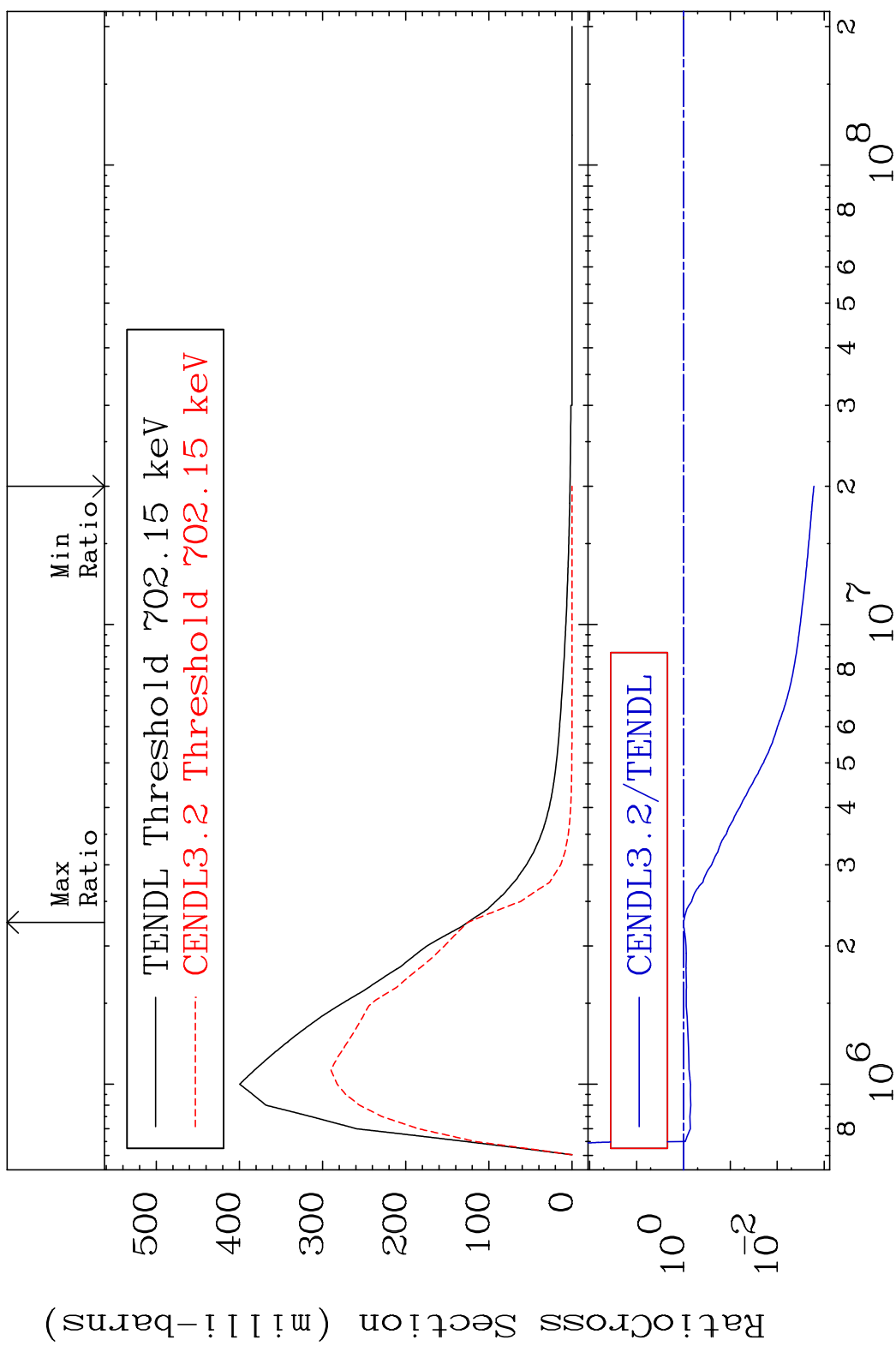


MAT 4249 MT= 51 (n, n') Level 42-Mo-100
 Cross Section -65.51 To 17.50 %

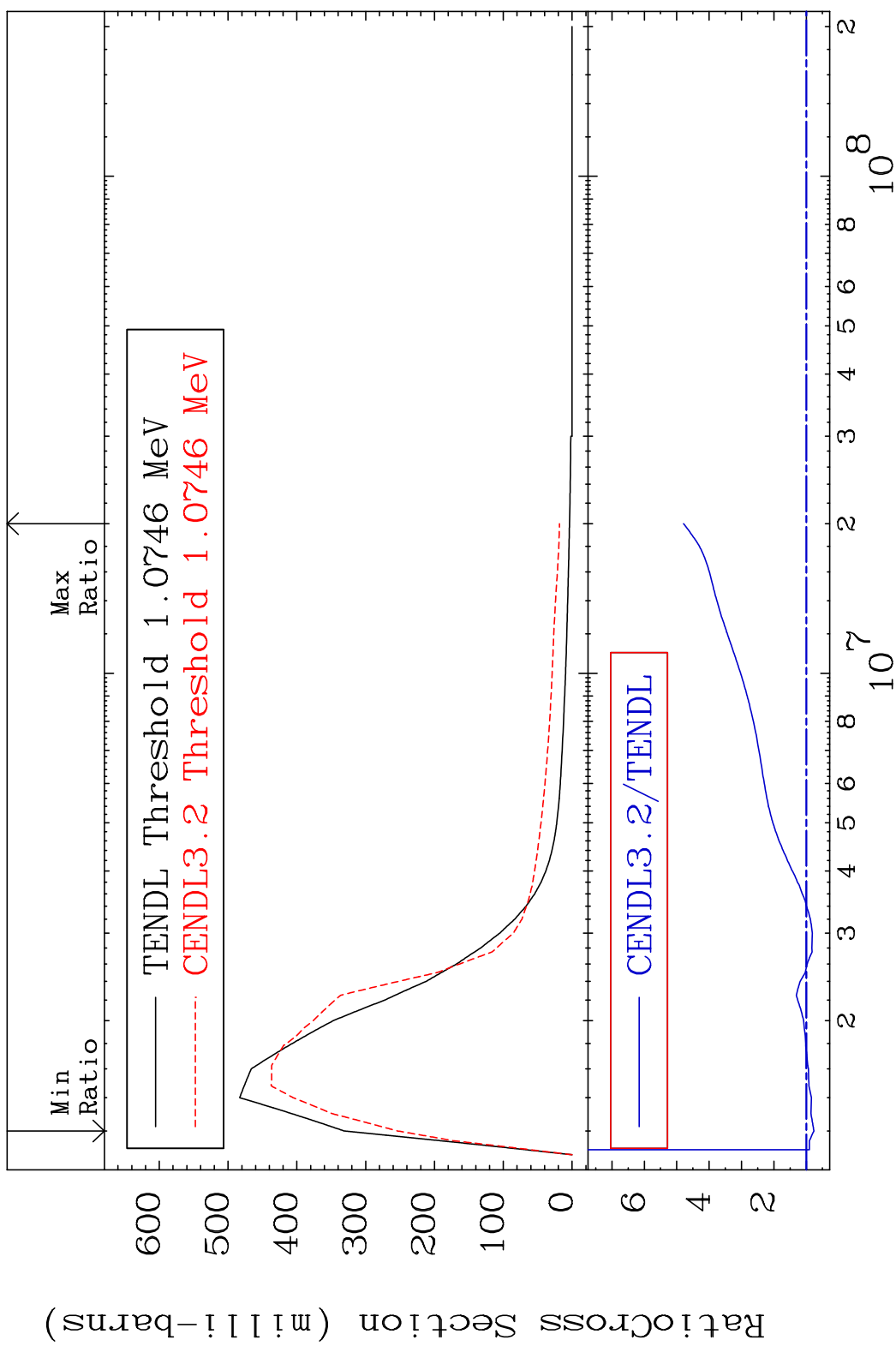


8 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 52 (n, n') Level 42-Mo-100
 Cross Section -99.83 To 0.015 %

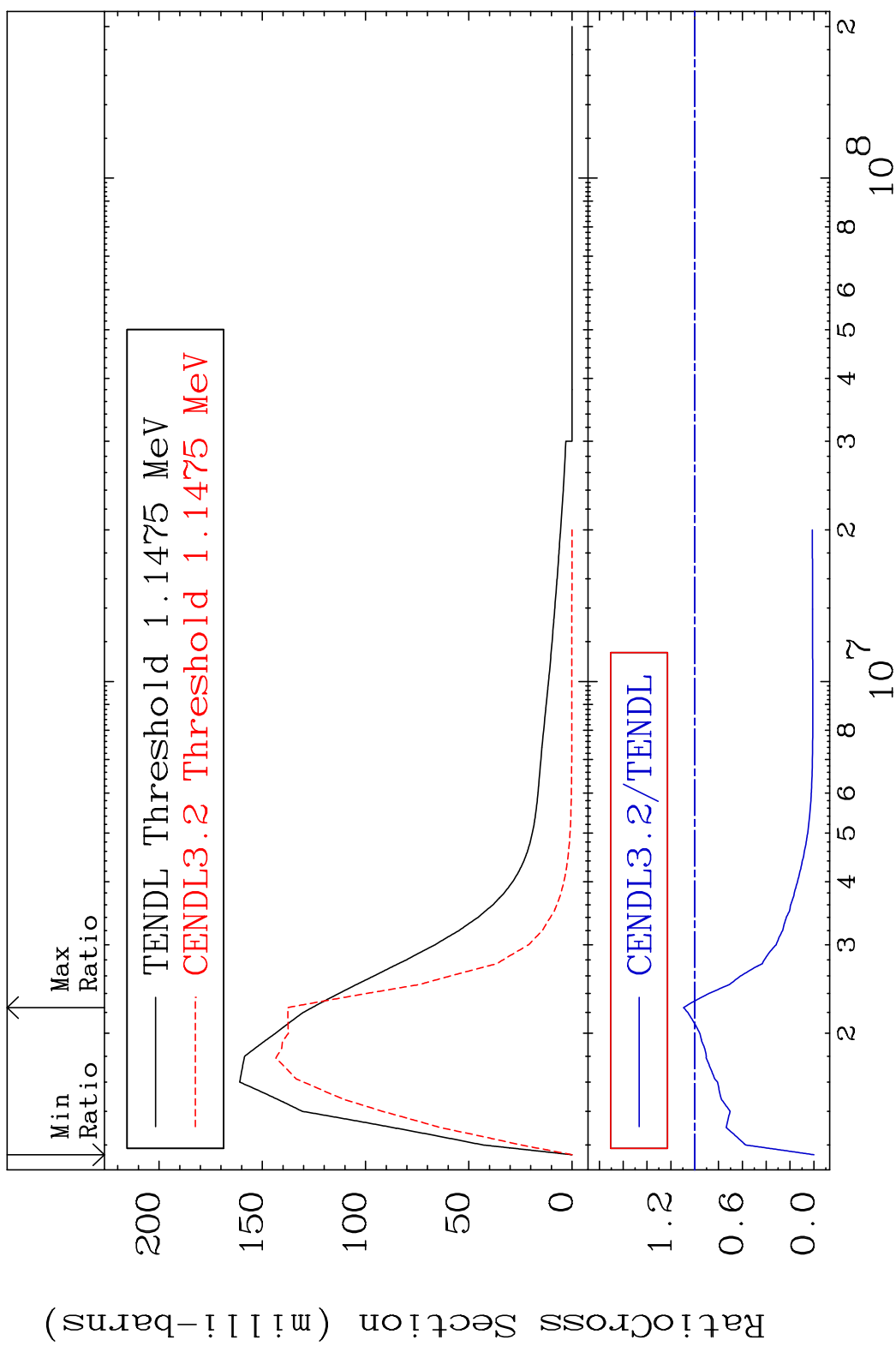


MAT 4249 MT= 53 (n, n') Level 42-Mo-100
 Cross Section -23.44 To 379.2 %



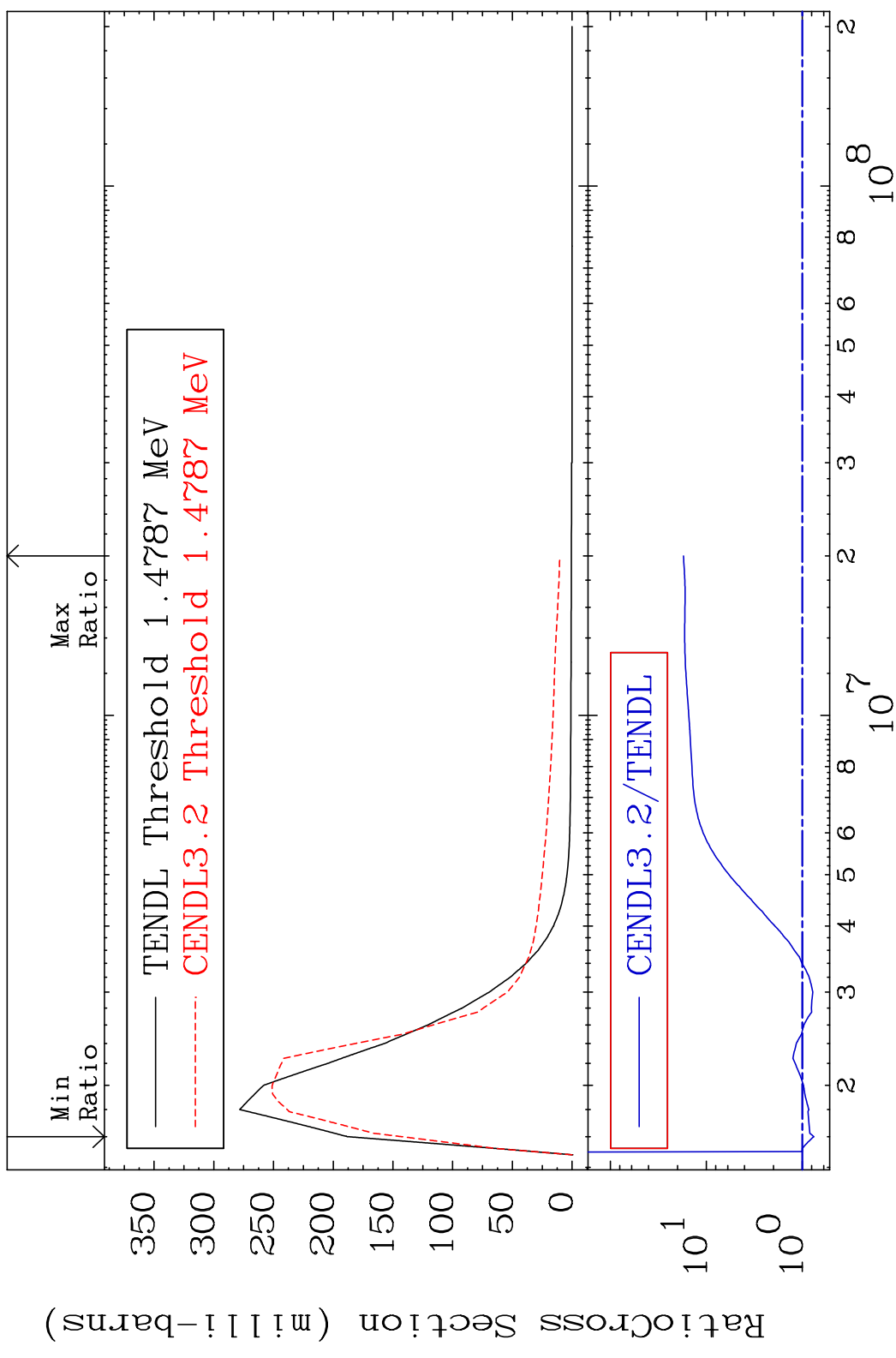
10 42-Mo-100

MAT 4249 MT= 54 (n, n') Level 42-Mo-100
 Cross Section -100.0 To 9.414 %



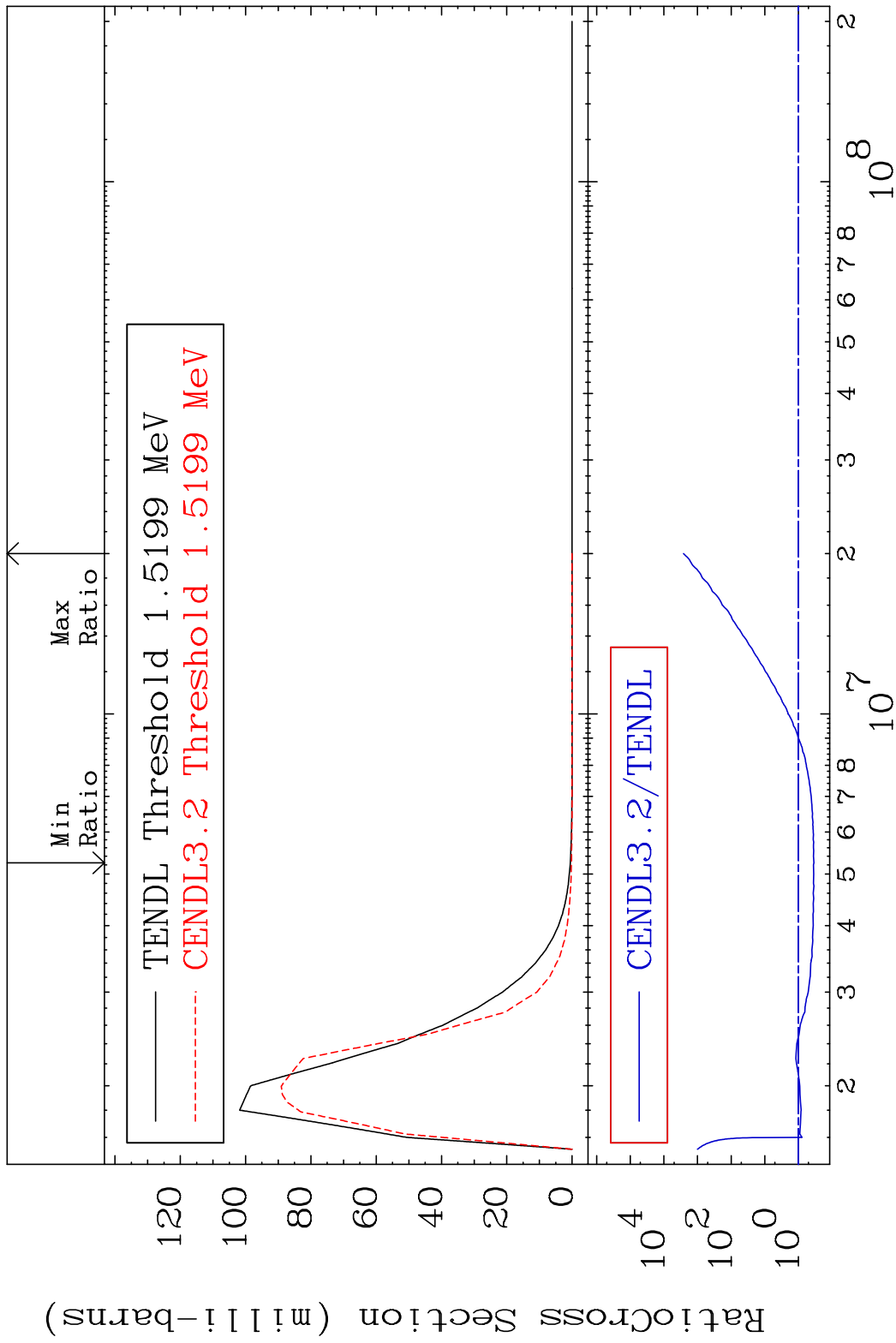
11 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 55 (n, n') Level 42-Mo-100
 Cross Section -24.11 To 1634. %



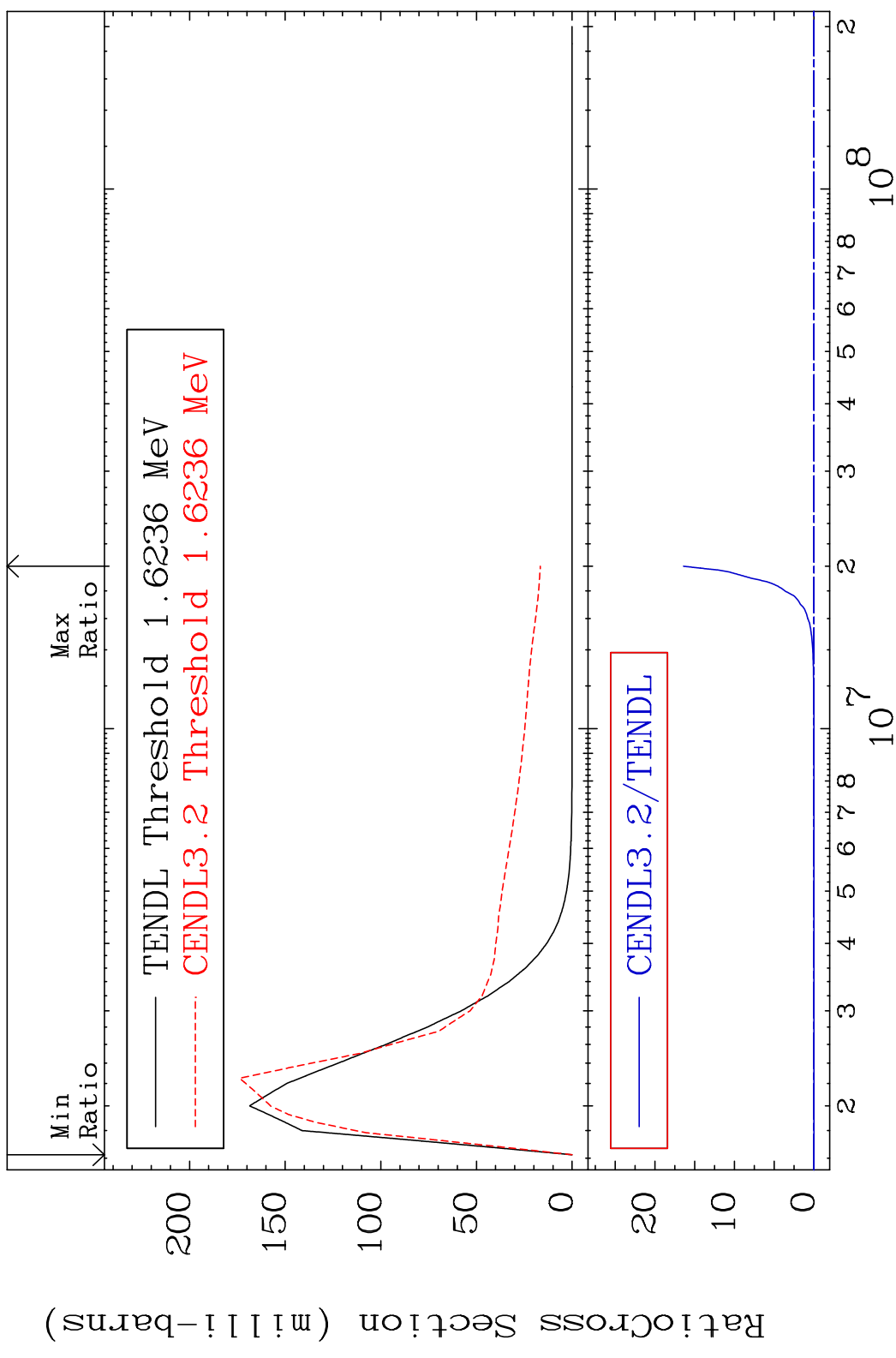
12 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 56 (n, n') Level 42-Mo-100
 Cross Section -65.47 To 9999. %



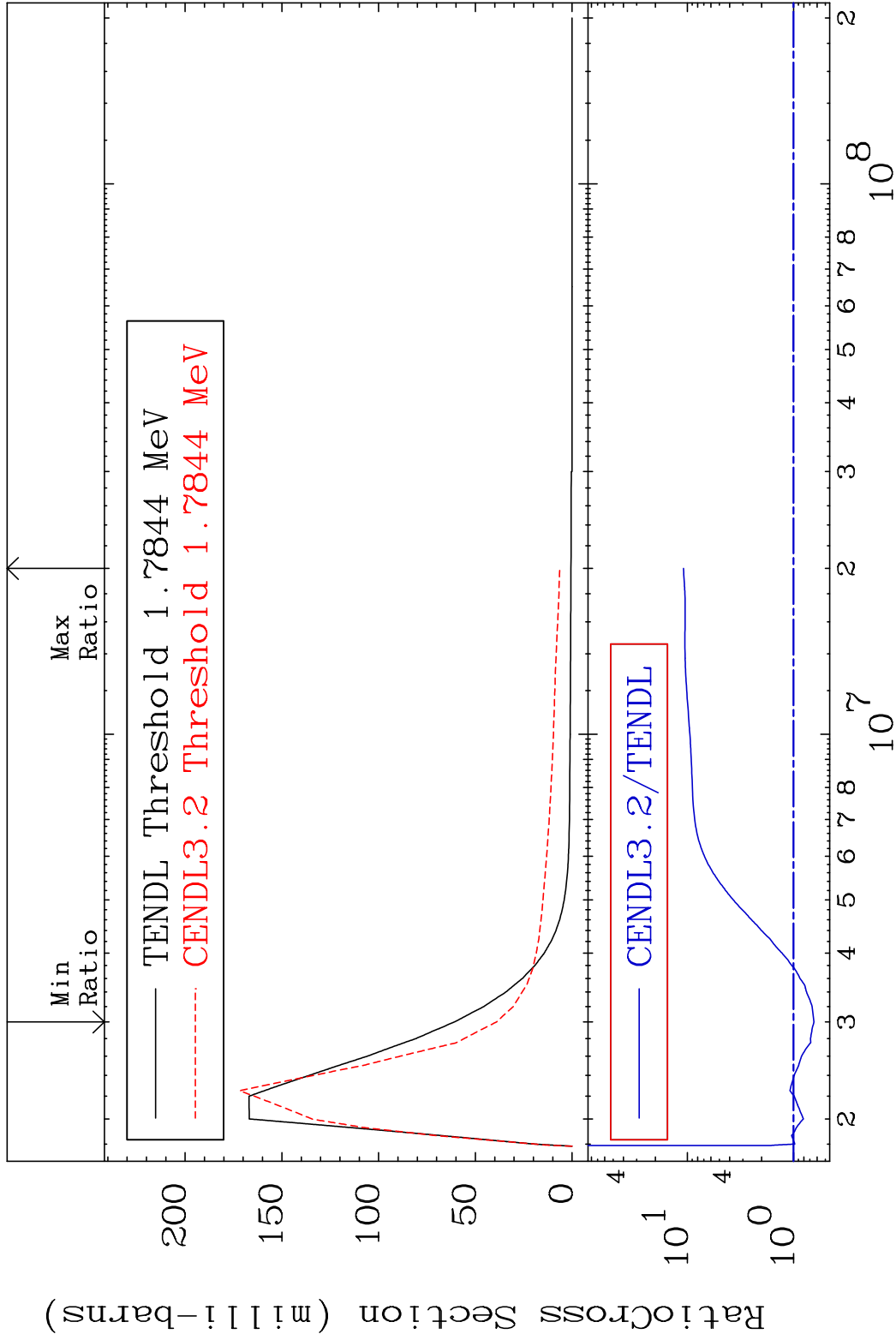
13 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 57 (n, n') Level 42-Mo-100
 Cross Section -100.0 To 9999. %



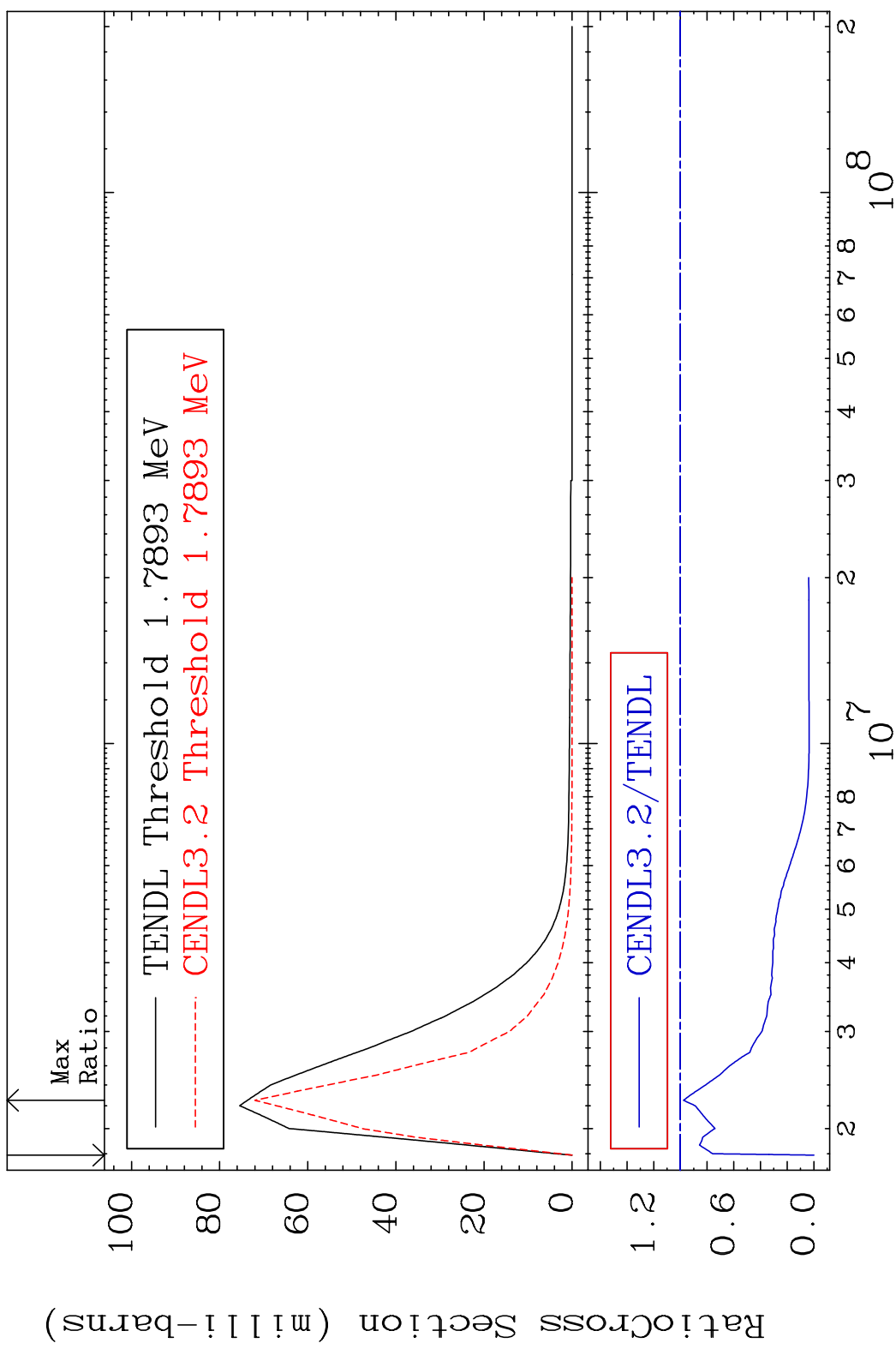
14 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 58 (n, n') Level 42-Mo-100
 Cross Section -35.75 To 988.1 %



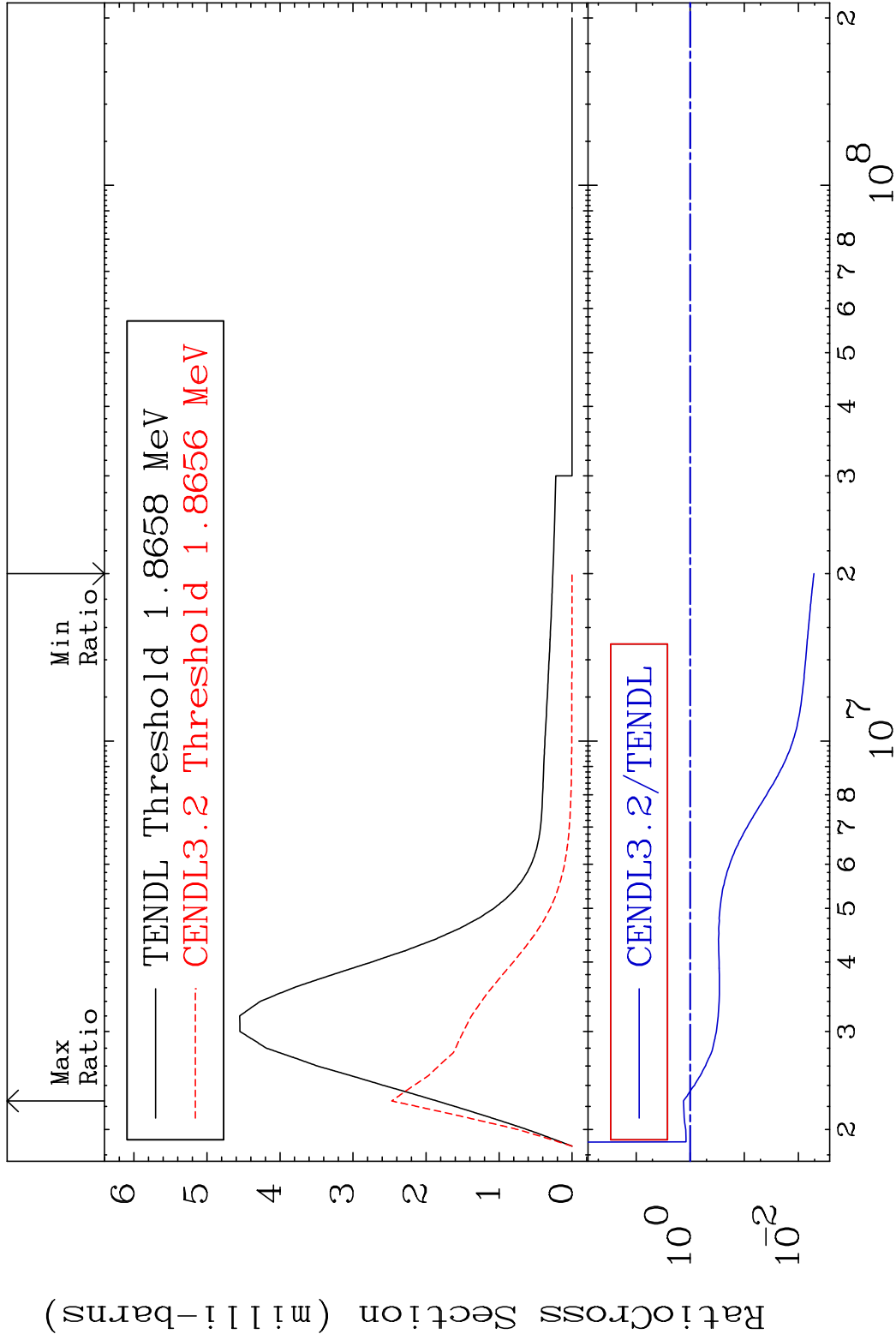
15 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 59 (n, n') Level 42-Mo-100
 Cross Section -100.0 To -2.304%



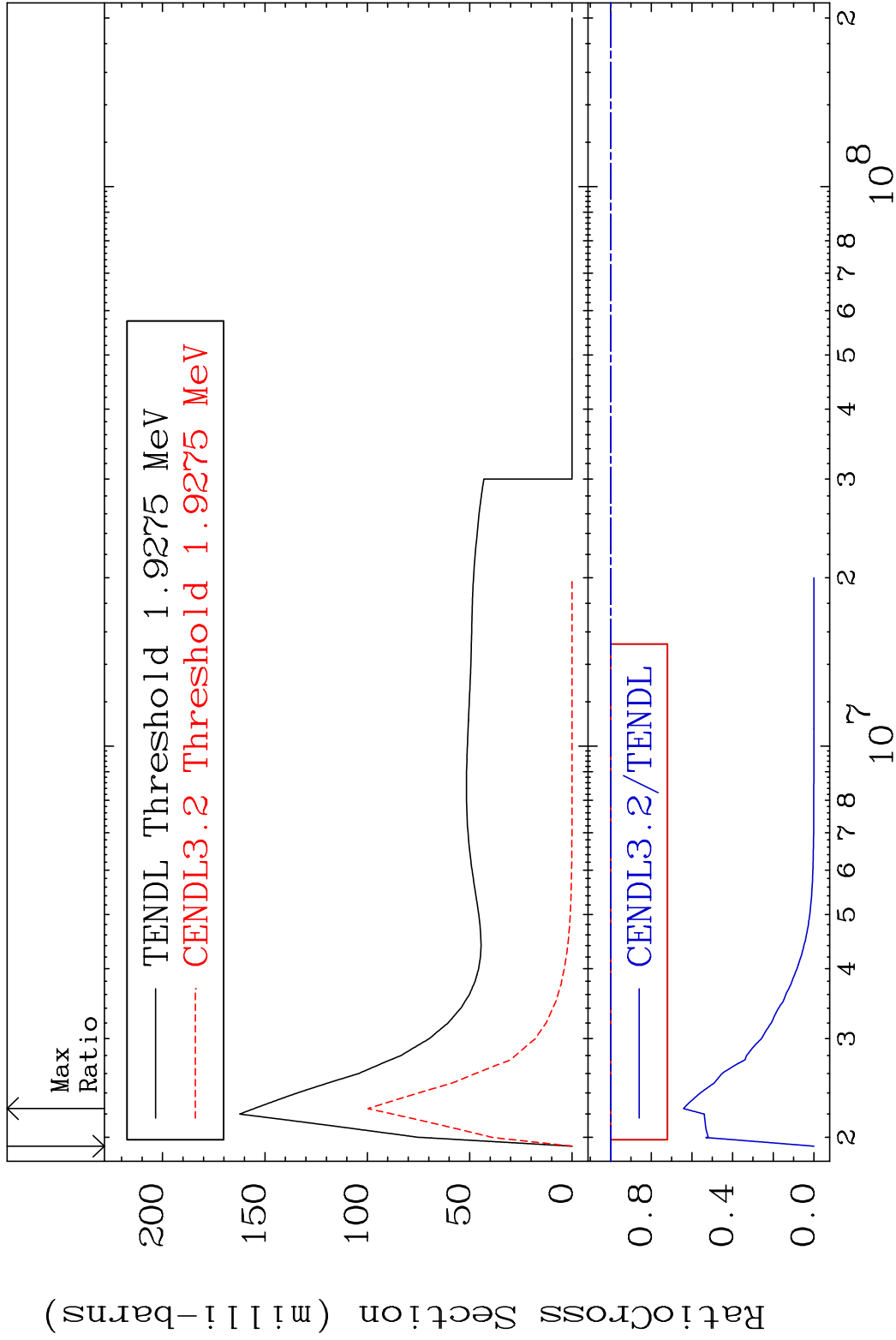
16 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 60 (n, n') Level 42-Mo-100
 Cross Section -99.48 To 33.41 %



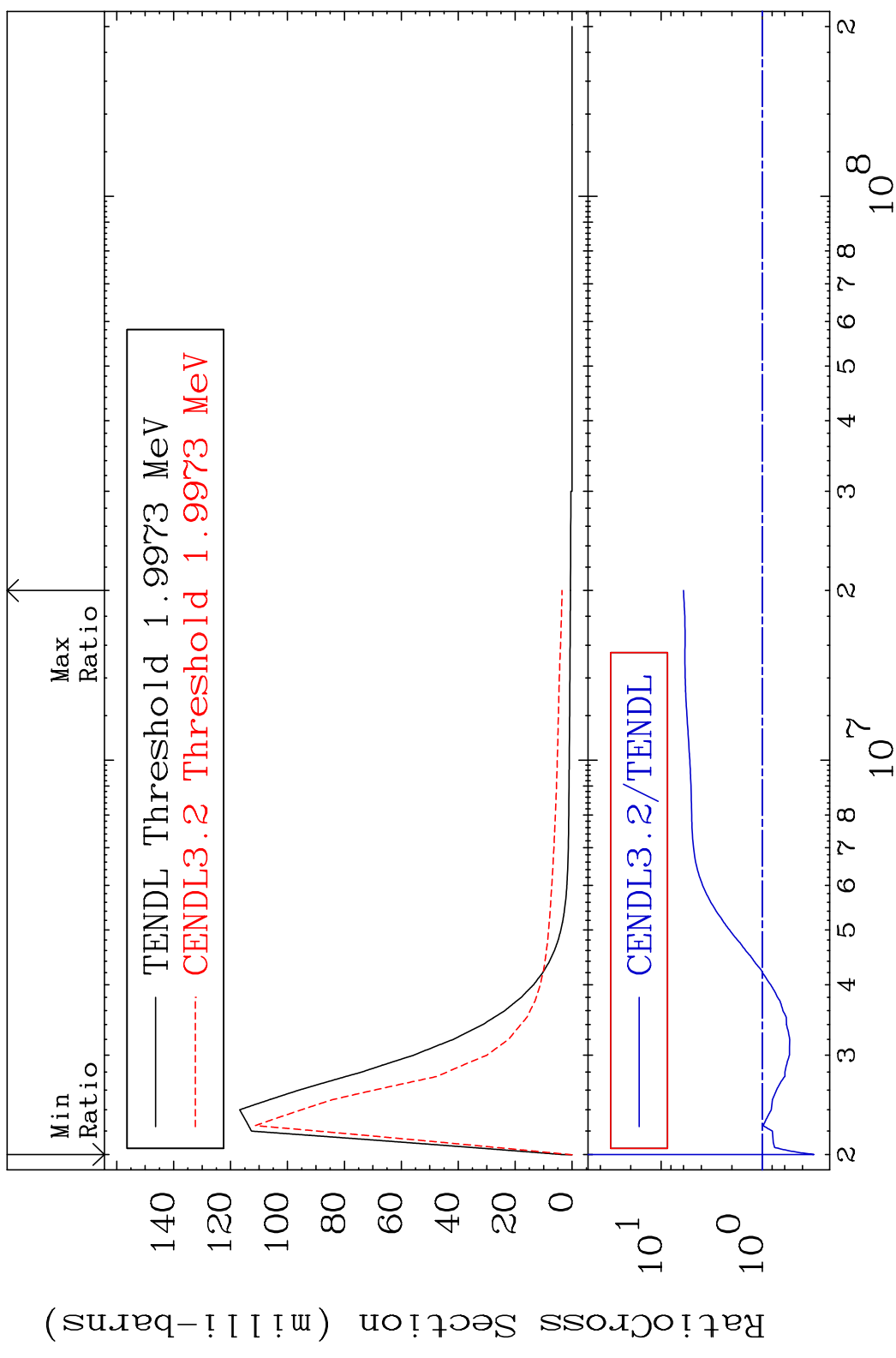
17 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 61 (n, n') Level 42-Mo-100
 Cross Section -100.0 To -35.83%



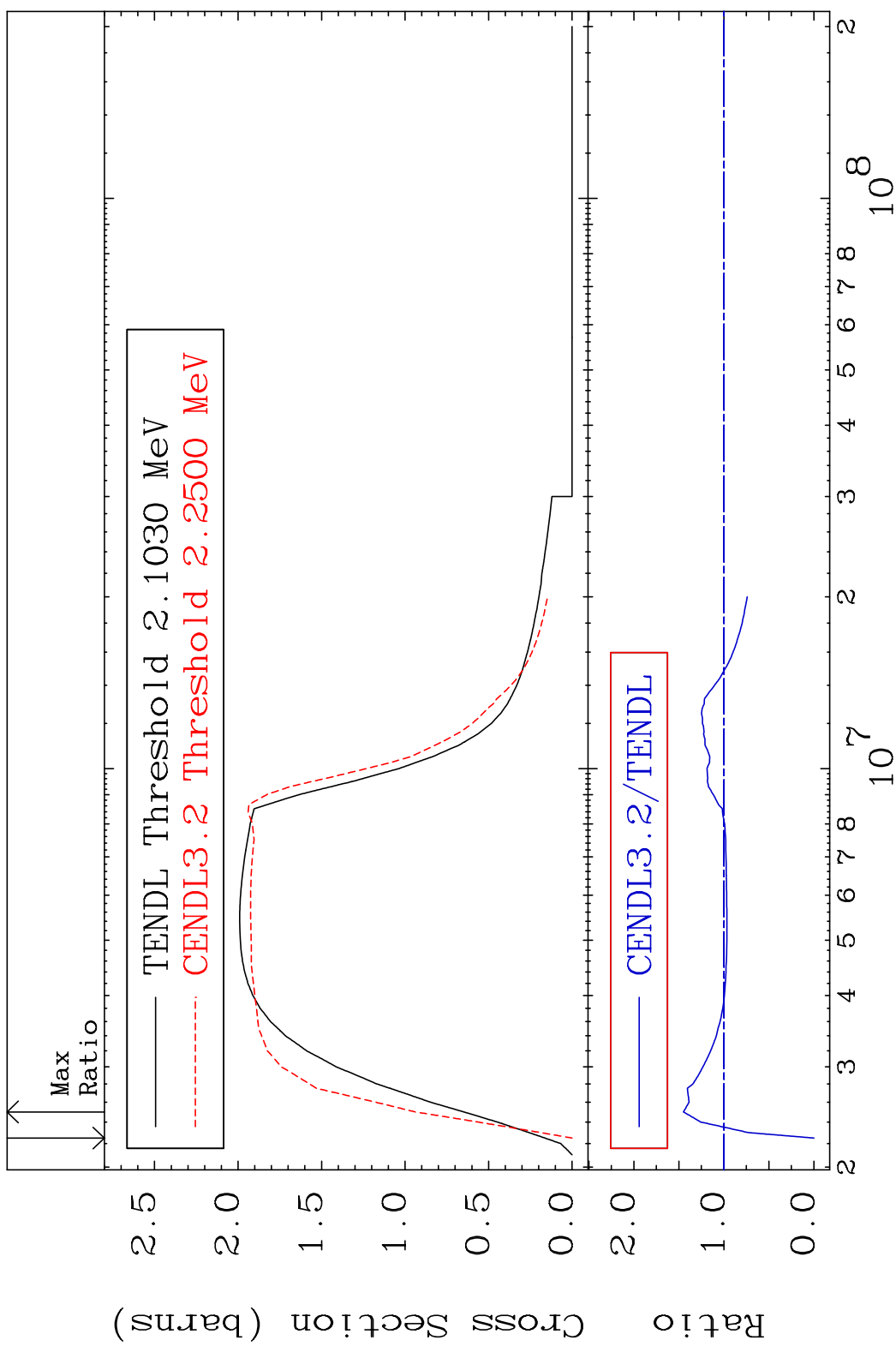
18 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 62 (n, n') Level 42-Mo-100
 Cross Section -69.16 To 501.9 %

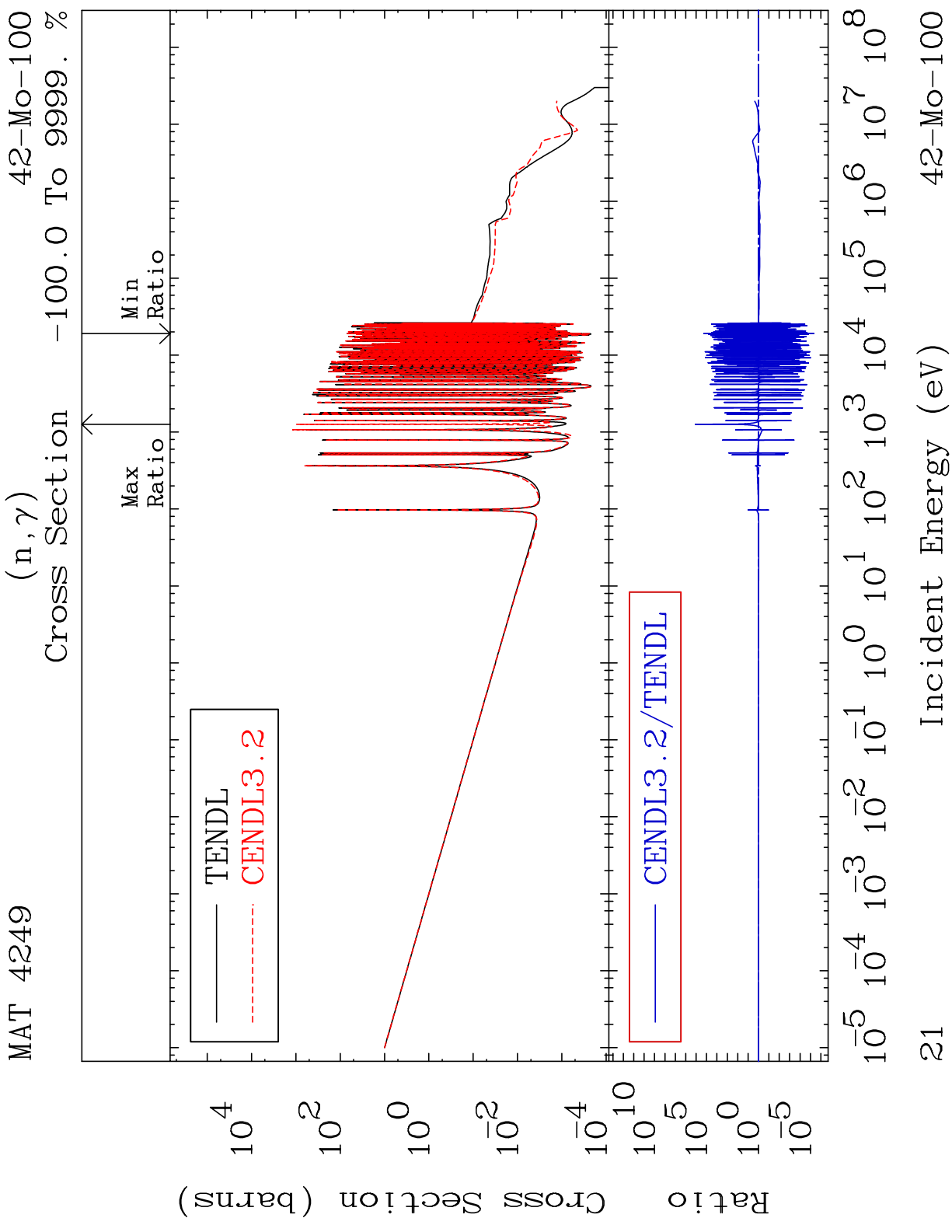


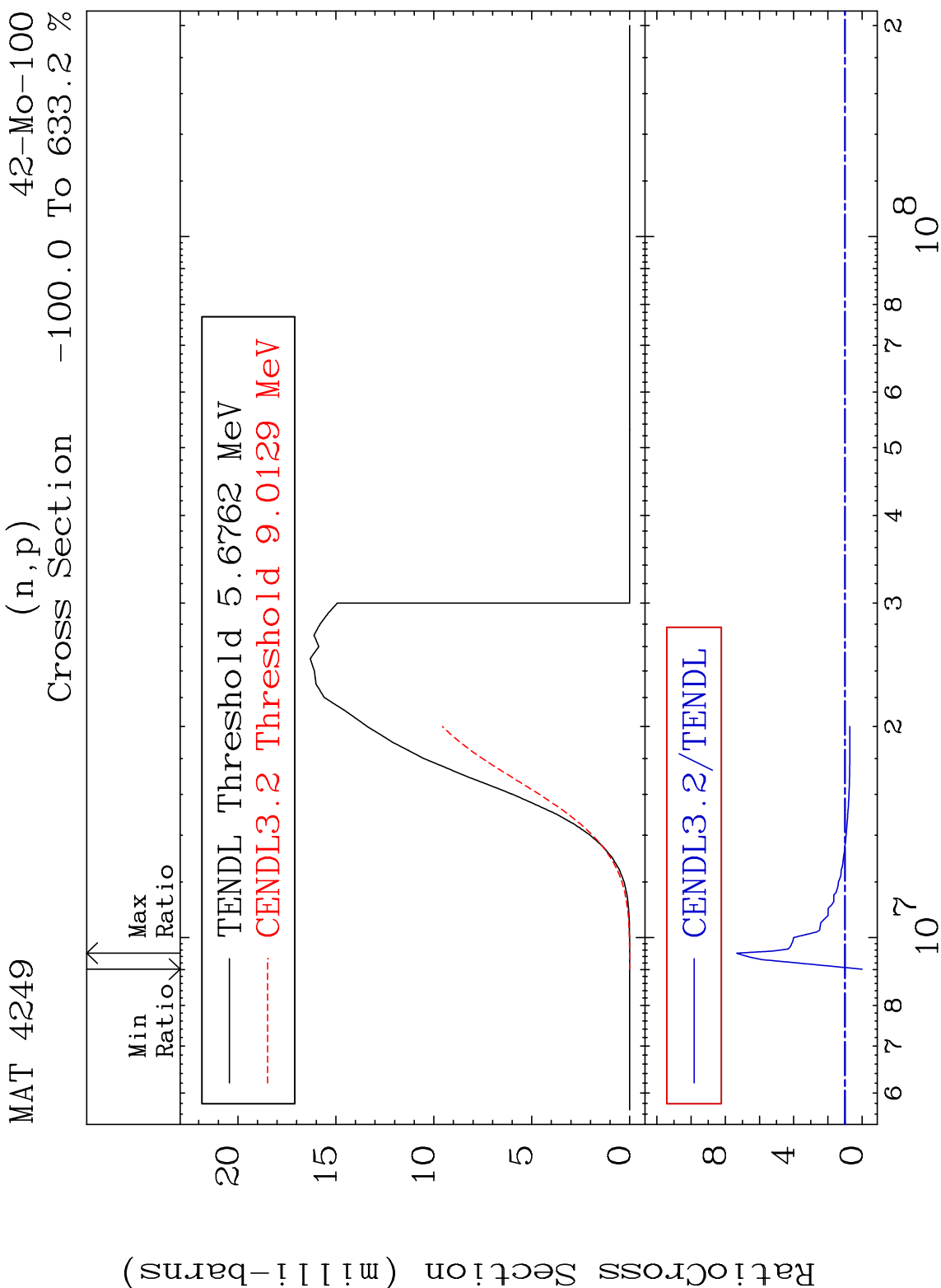
19 Incident Energy (eV) 42-Mo-100

MAT 4249 (n, n') Continuum 42-Mo-100
 Cross Section -100.0 To 44.93 %

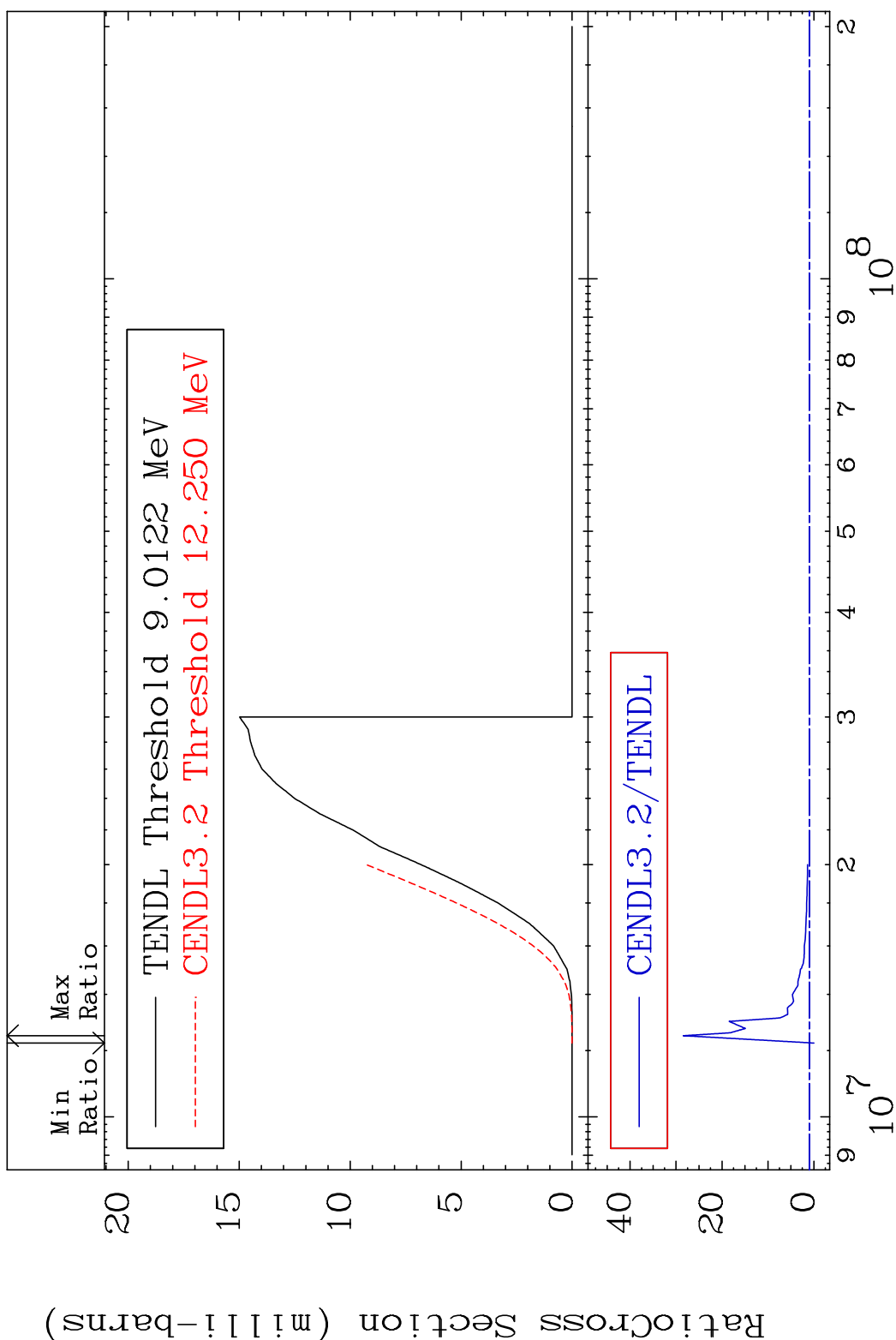


20 Incident Energy (eV) 42-Mo-100



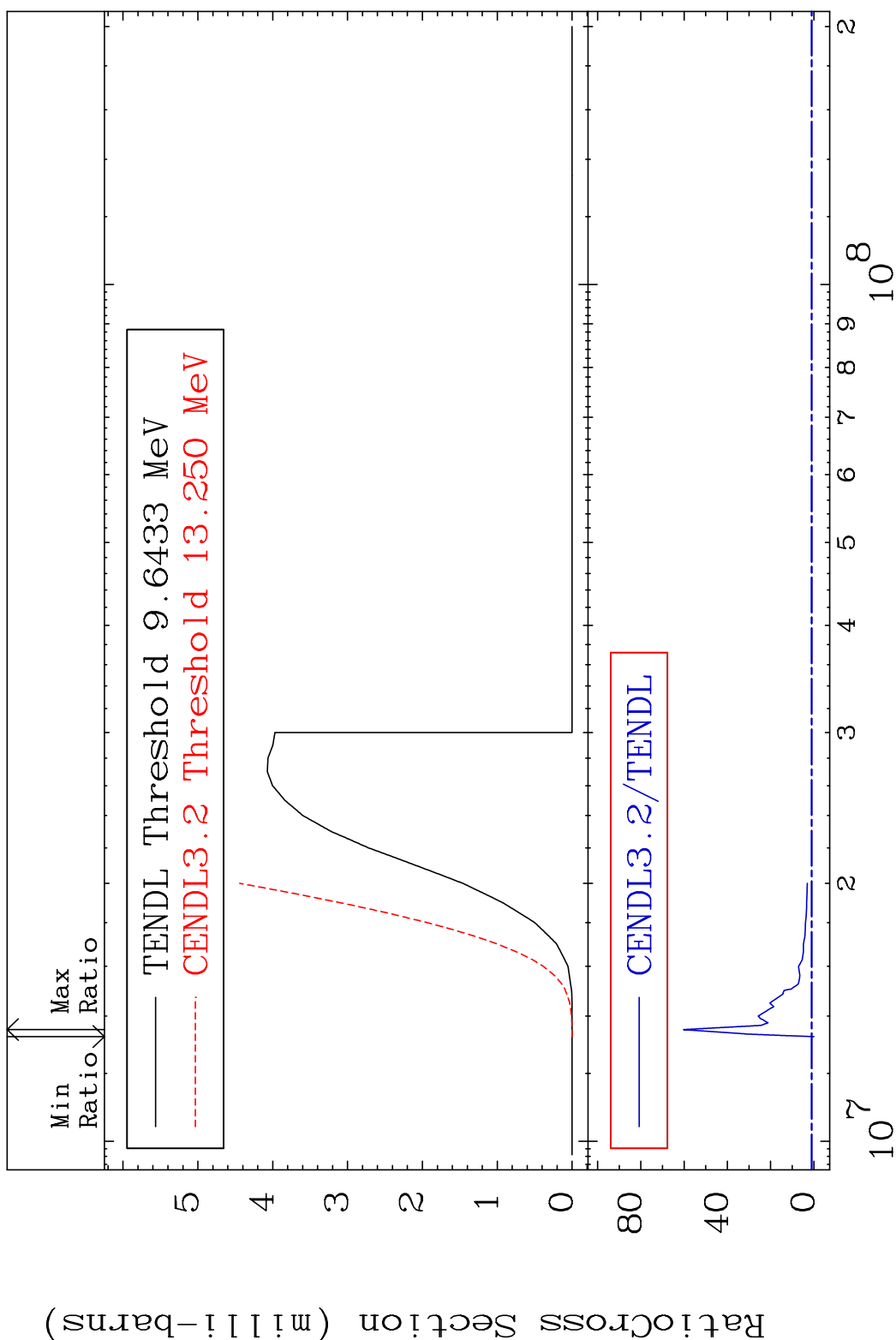


MAT 4249 (n, d) 42-Mo-100
 Cross Section -100.0 To 2739. %



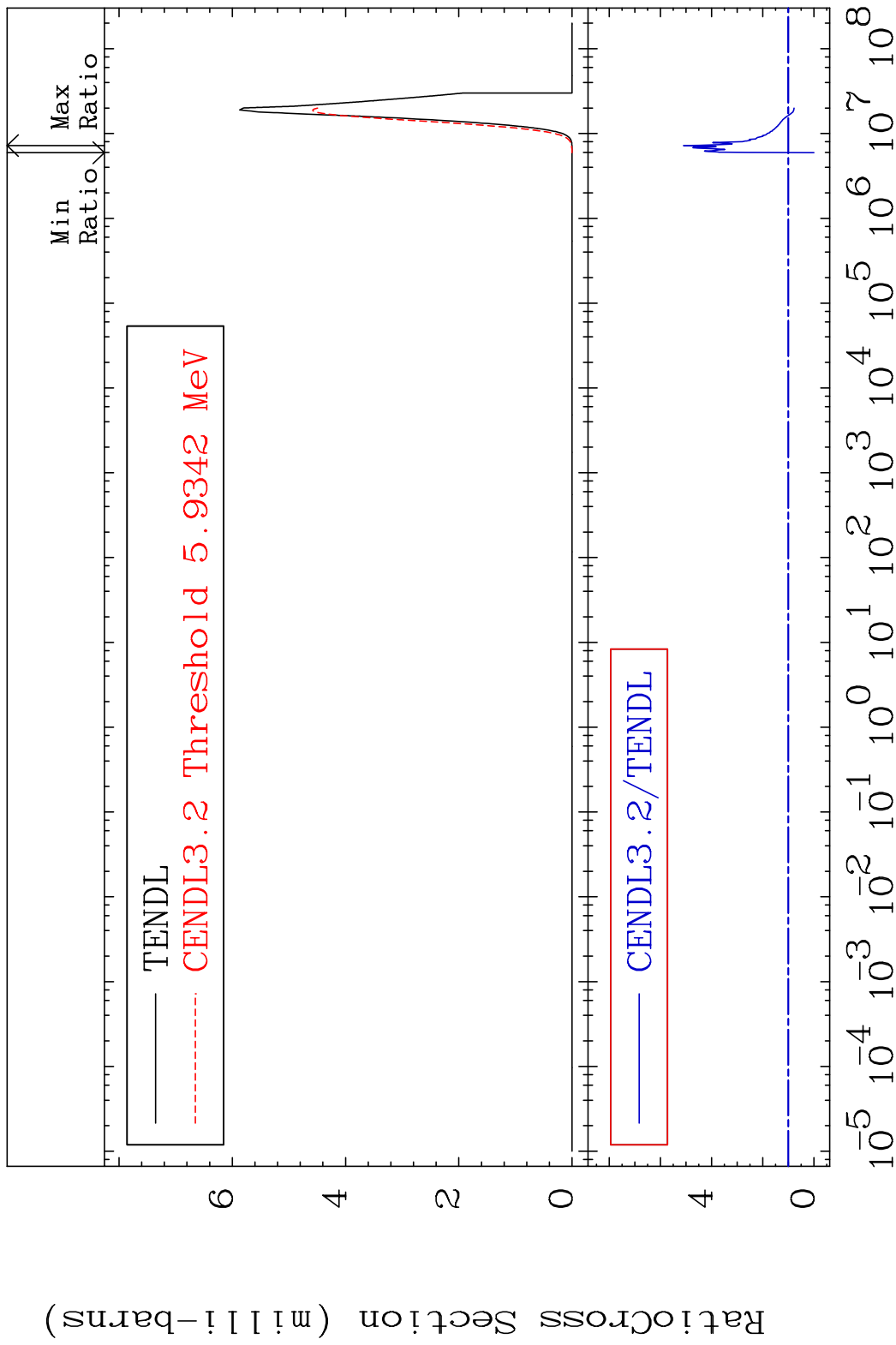
23 42-Mo-100

MAT 4249 (n, t) 42-Mo-100
 Cross Section -100.0 To 5930. %



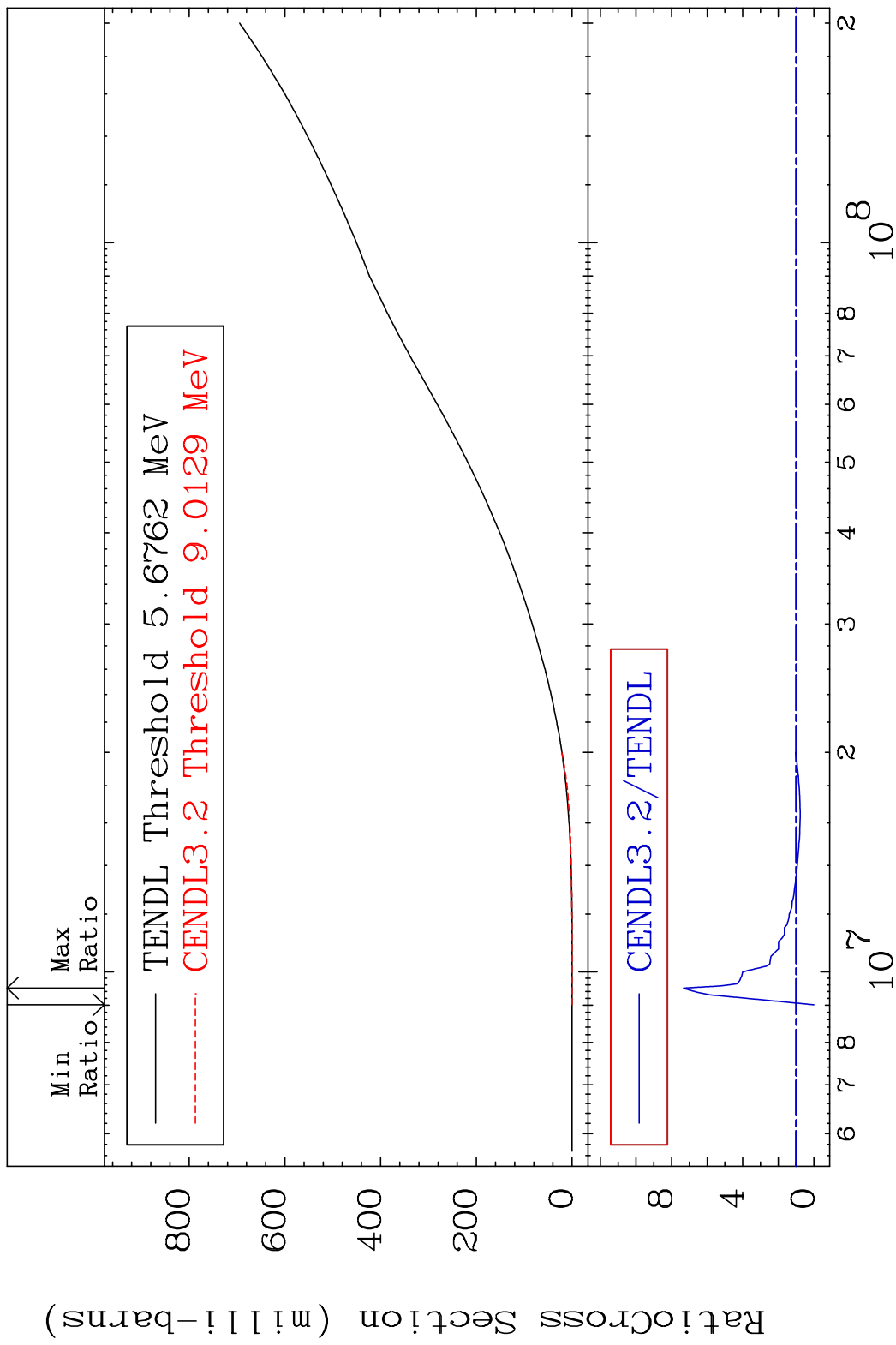
24 42-Mo-100

MAT 4249 (n, α) 42-Mo-100
 Cross Section -100.0 To 409.7 %



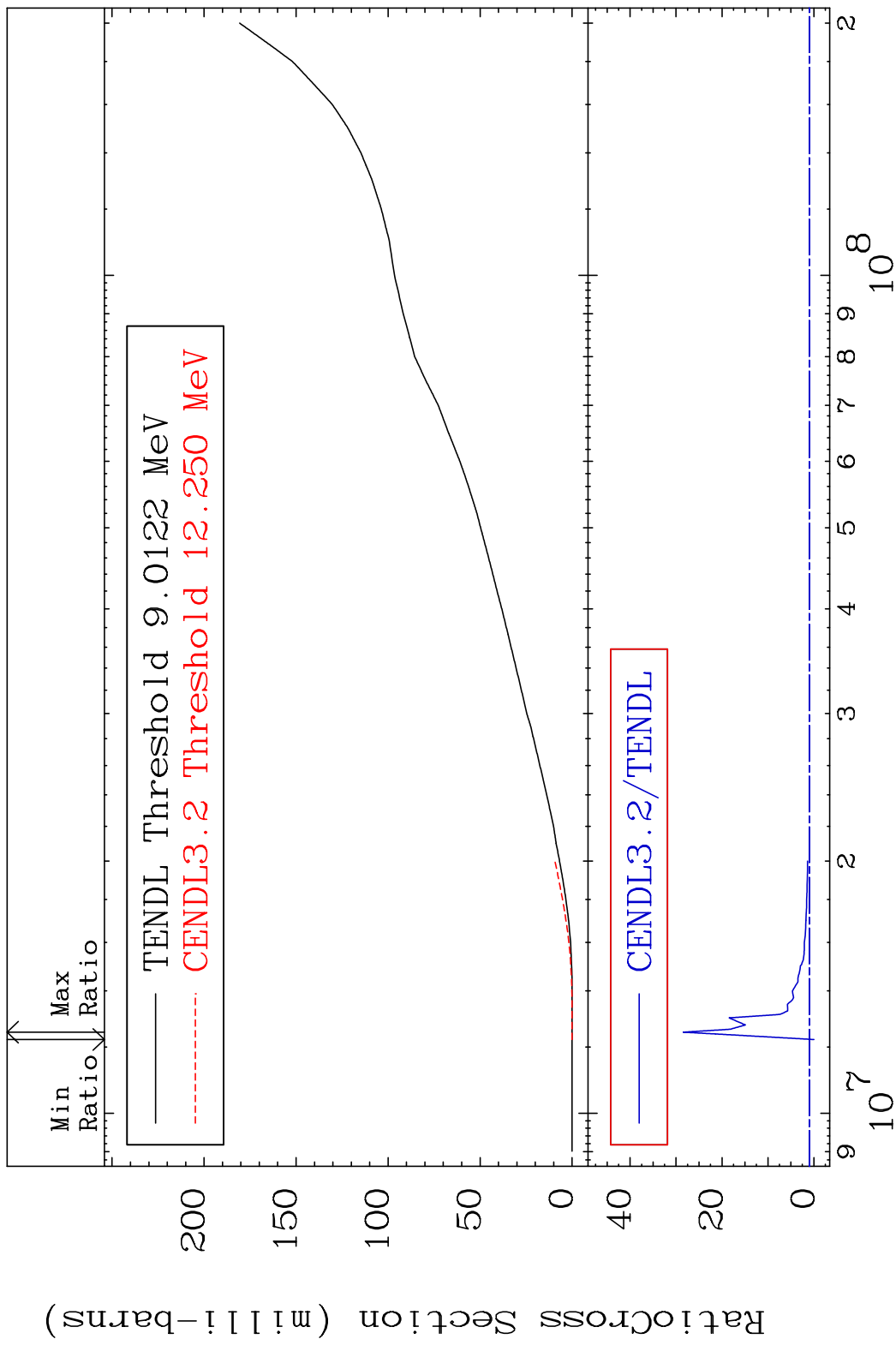
25 Incident Energy (eV) 42-Mo-100

MAT 4249 Hydrogen Production 42-Mo-100
 Cross Section -100.0 To 633.2 %



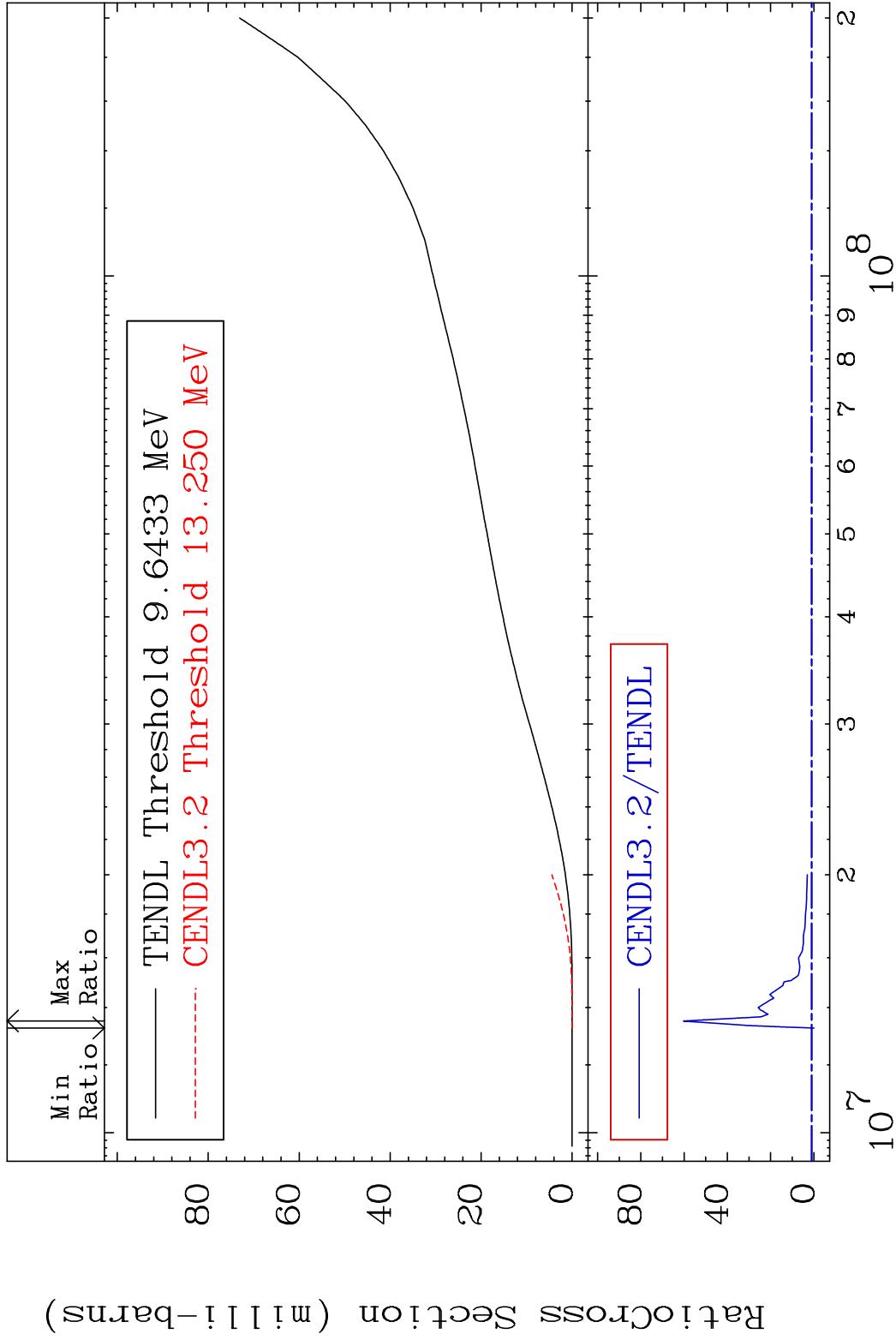
26 Incident Energy (eV) 42-Mo-100

MAT 4249 Deuterium Production 42-Mo-100
 Cross Section -100.0 To 2739. %



27 Incident Energy (eV) 42-Mo-100

MAT 4249 Tritium Production 42-Mo-100
 Cross Section -100.0 To 5930. %



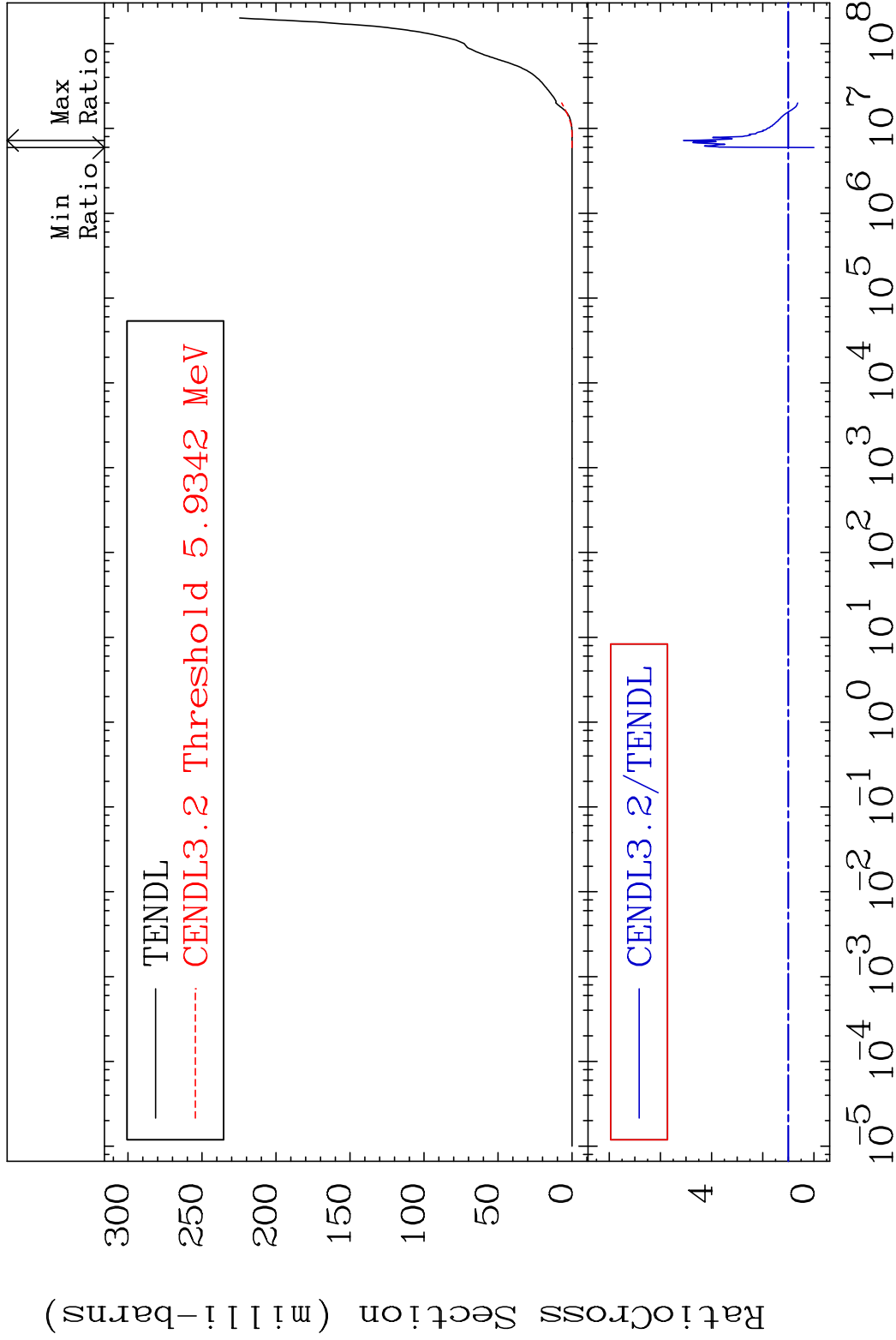
28 Incident Energy (eV) 42-Mo-100

MAT 4249

He-4 Production

42-Mo-100

Cross Section -100.0 To 409.7 %

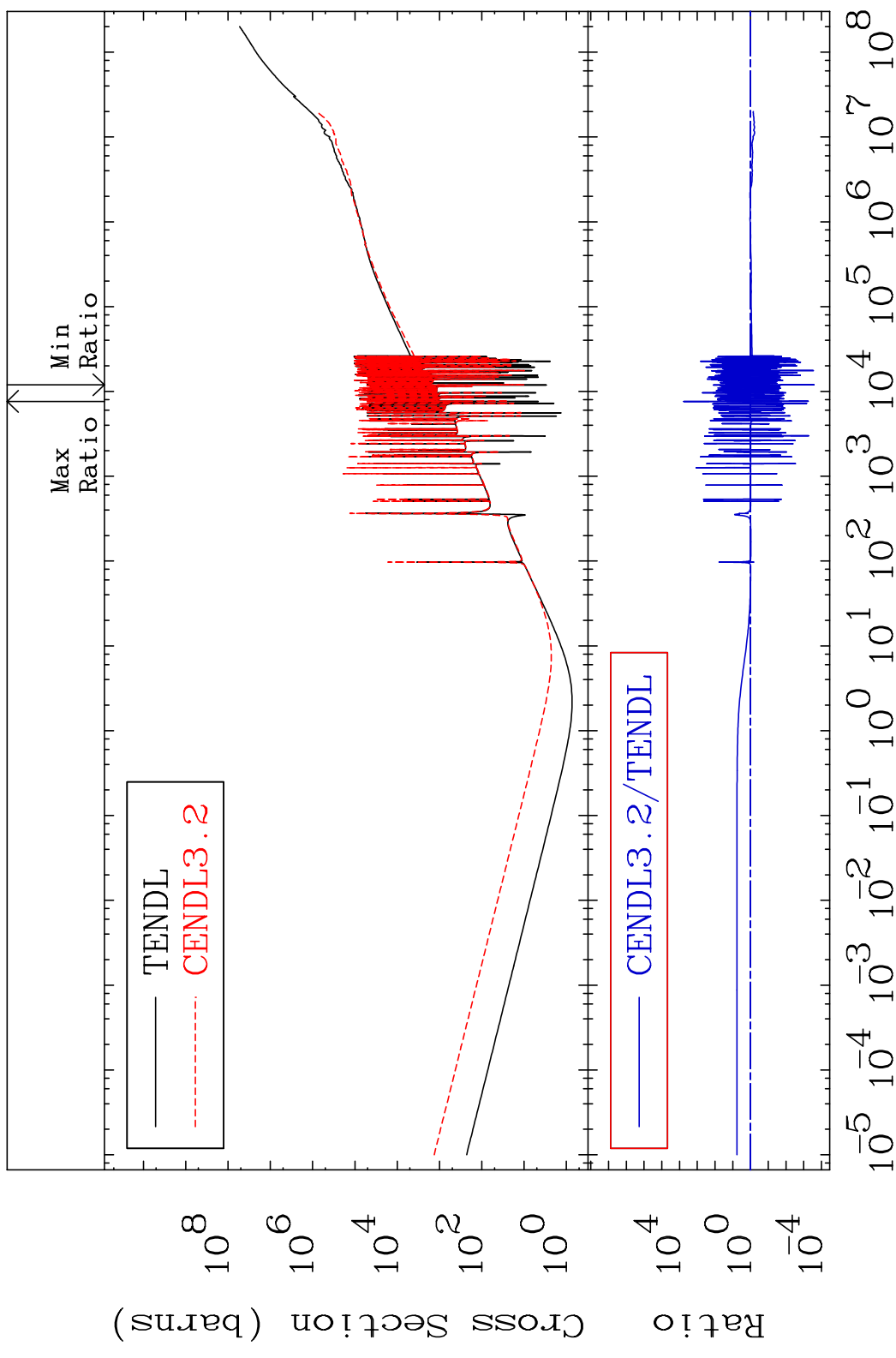


29

Incident Energy (eV)

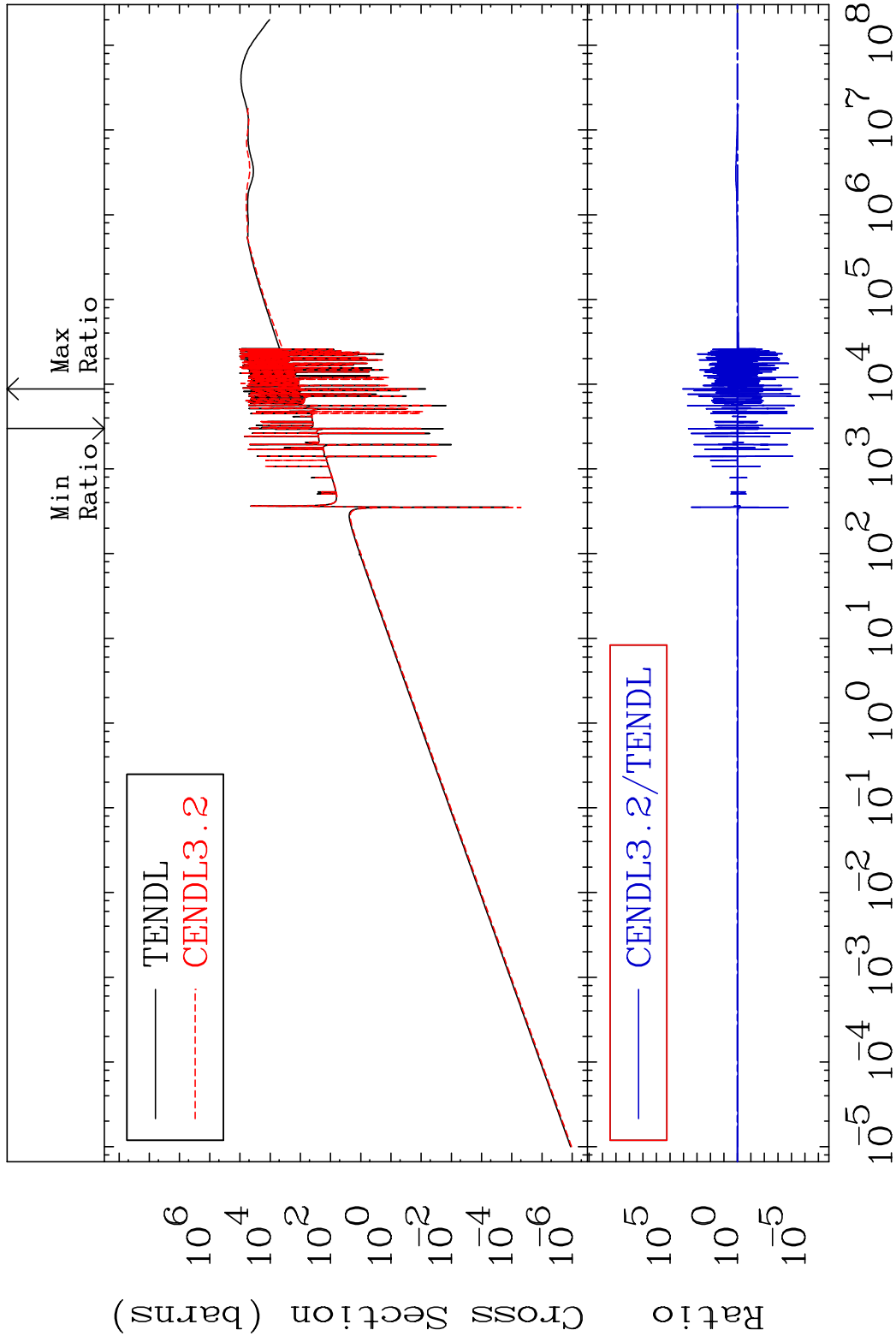
42-Mo-100

MAT 4249 Kerma total (eV-barns) 42-Mo-100
 Cross Section -99.97 To 9999. %

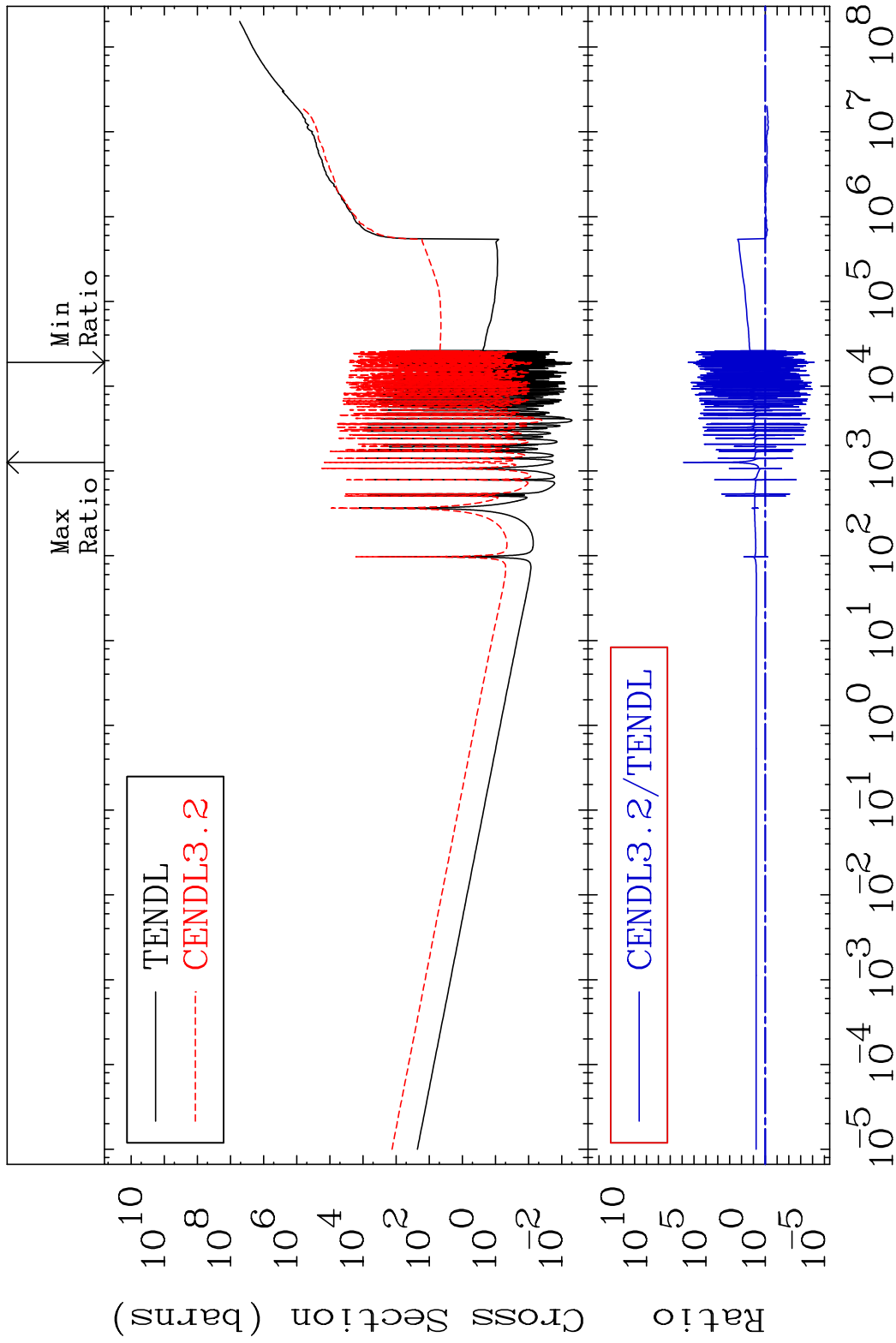


30 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma elastic Cross Section -100.0 To 9999. % 42-Mo-100

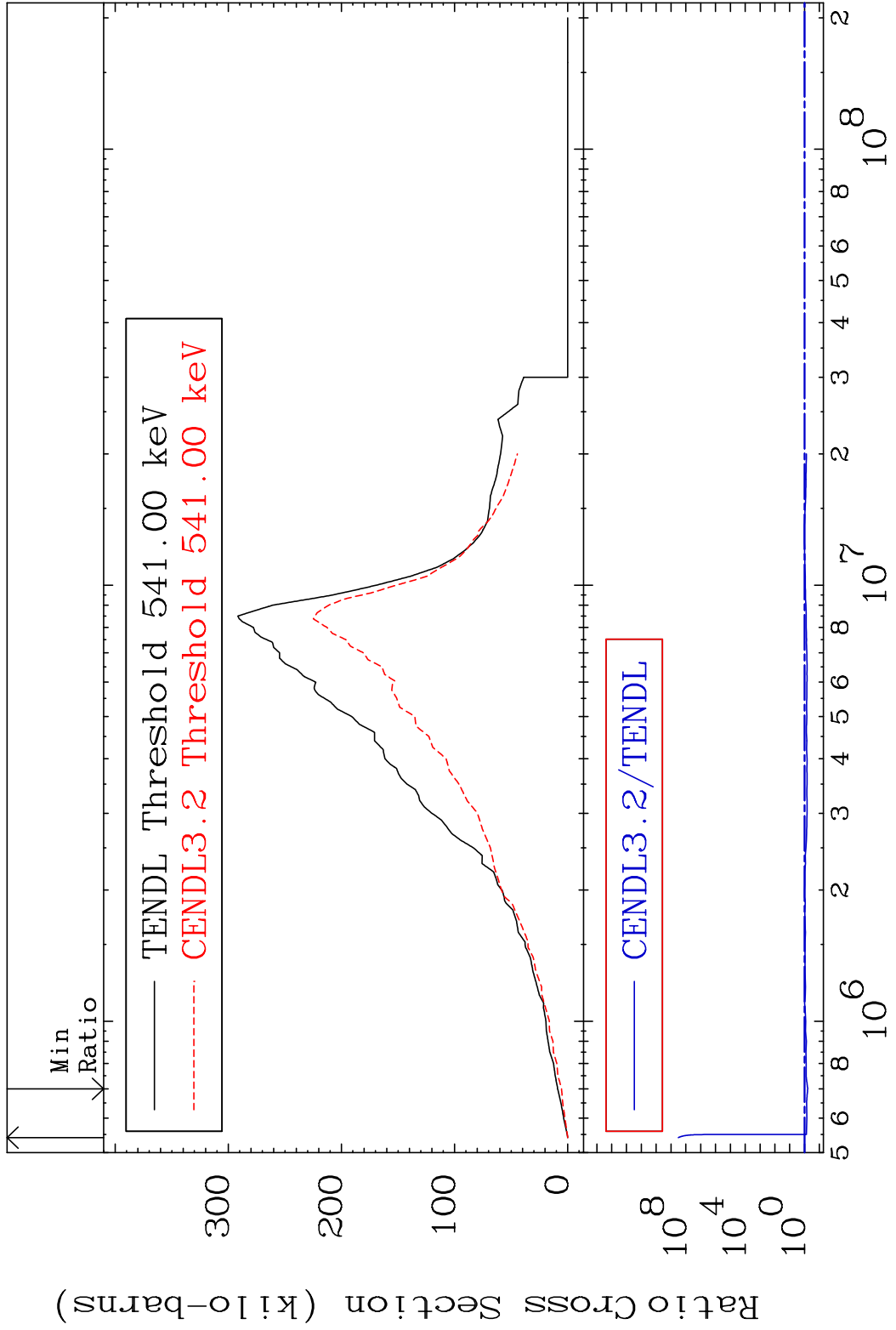


MAT 4249 Kerma non-elastic (all but mt2) 42-Mo-100
 Cross Section -99.99 To 9999. %



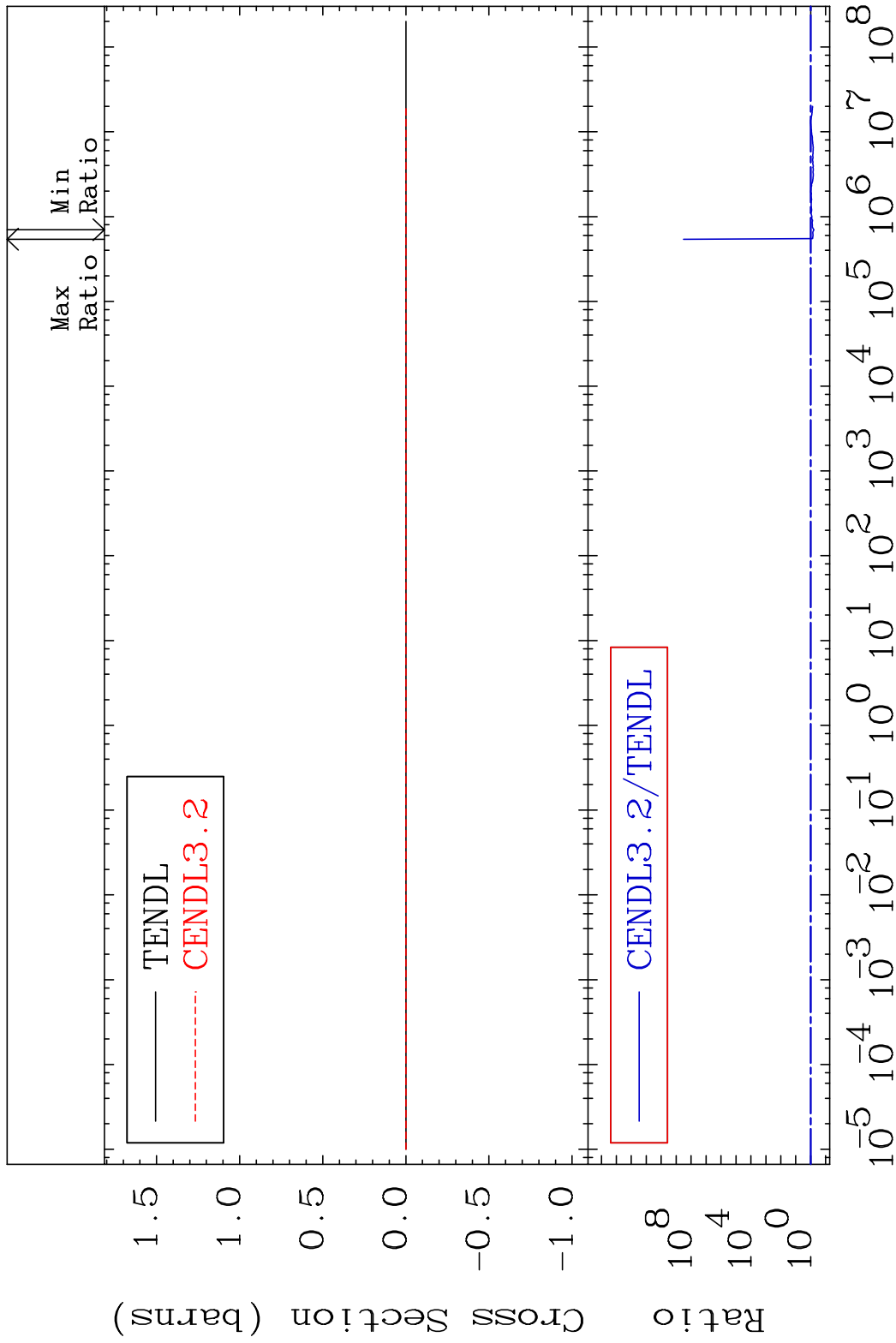
32 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma inelastic (mt51-91) 42-Mo-100
 Cross Section -38.68 To 9999. %



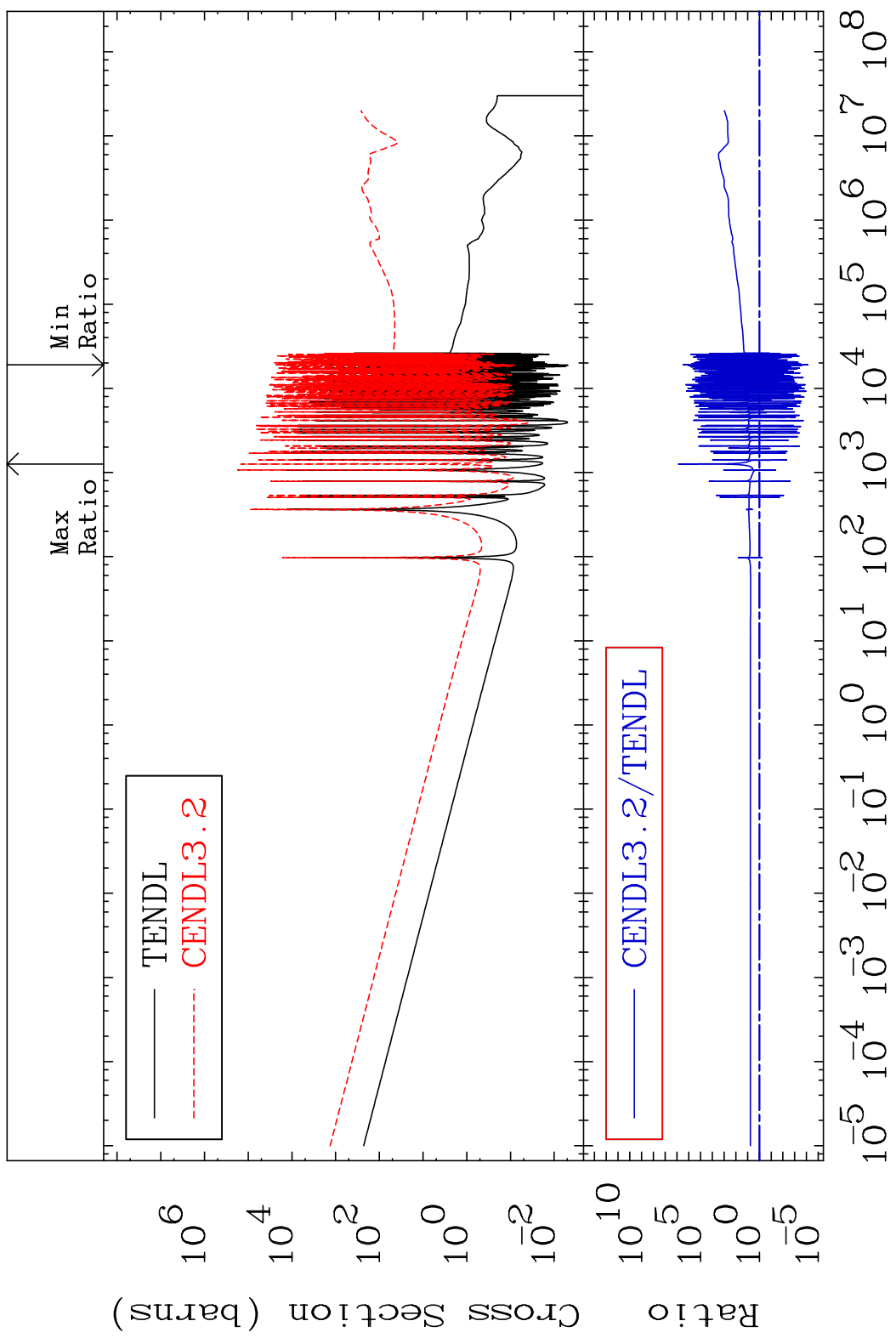
33 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-100
 Cross Section -38.68 To 9999. %



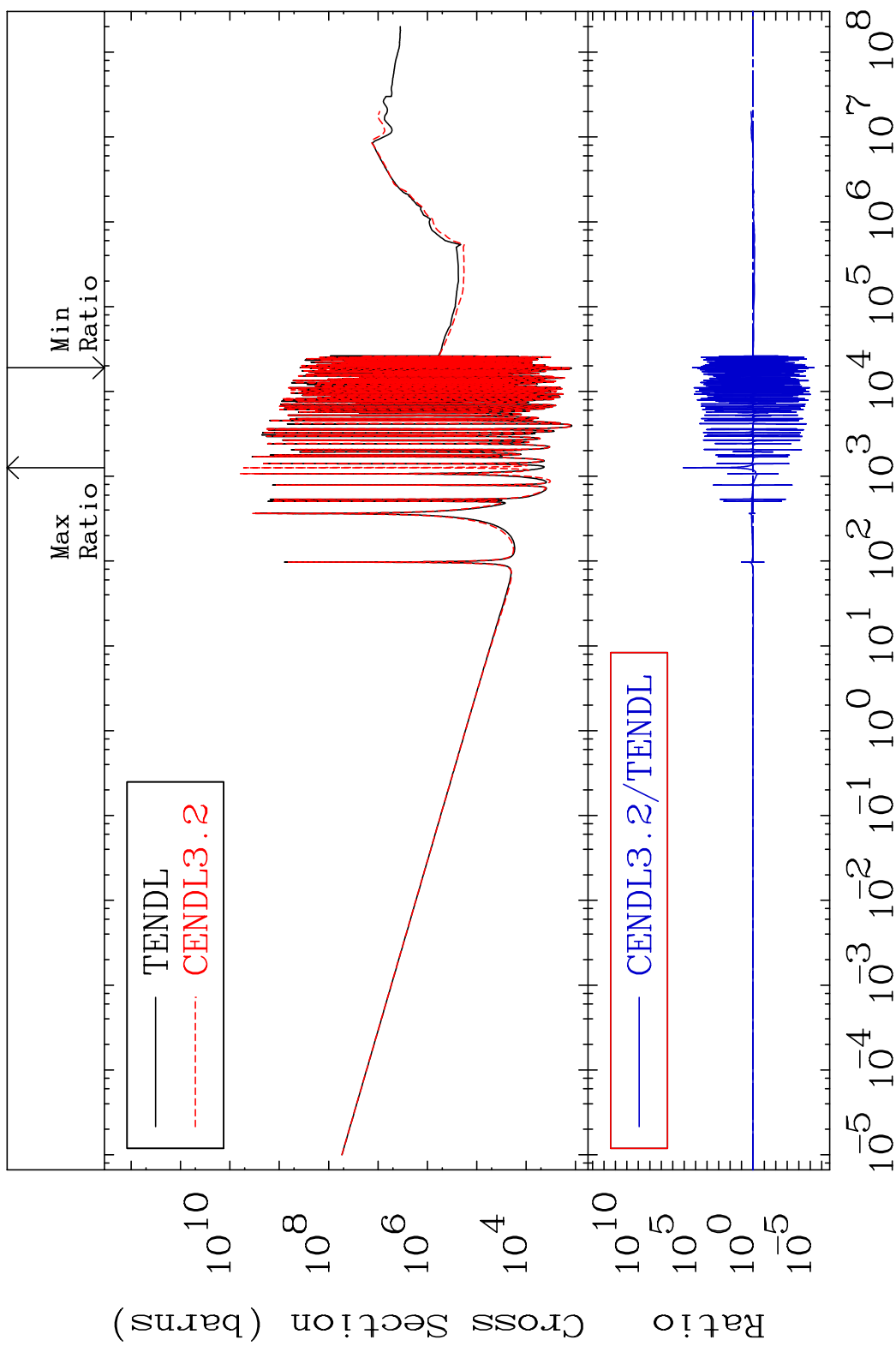
34 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma capture (mt102) 42-Mo-100
 Cross Section -99.99 To 9999. %



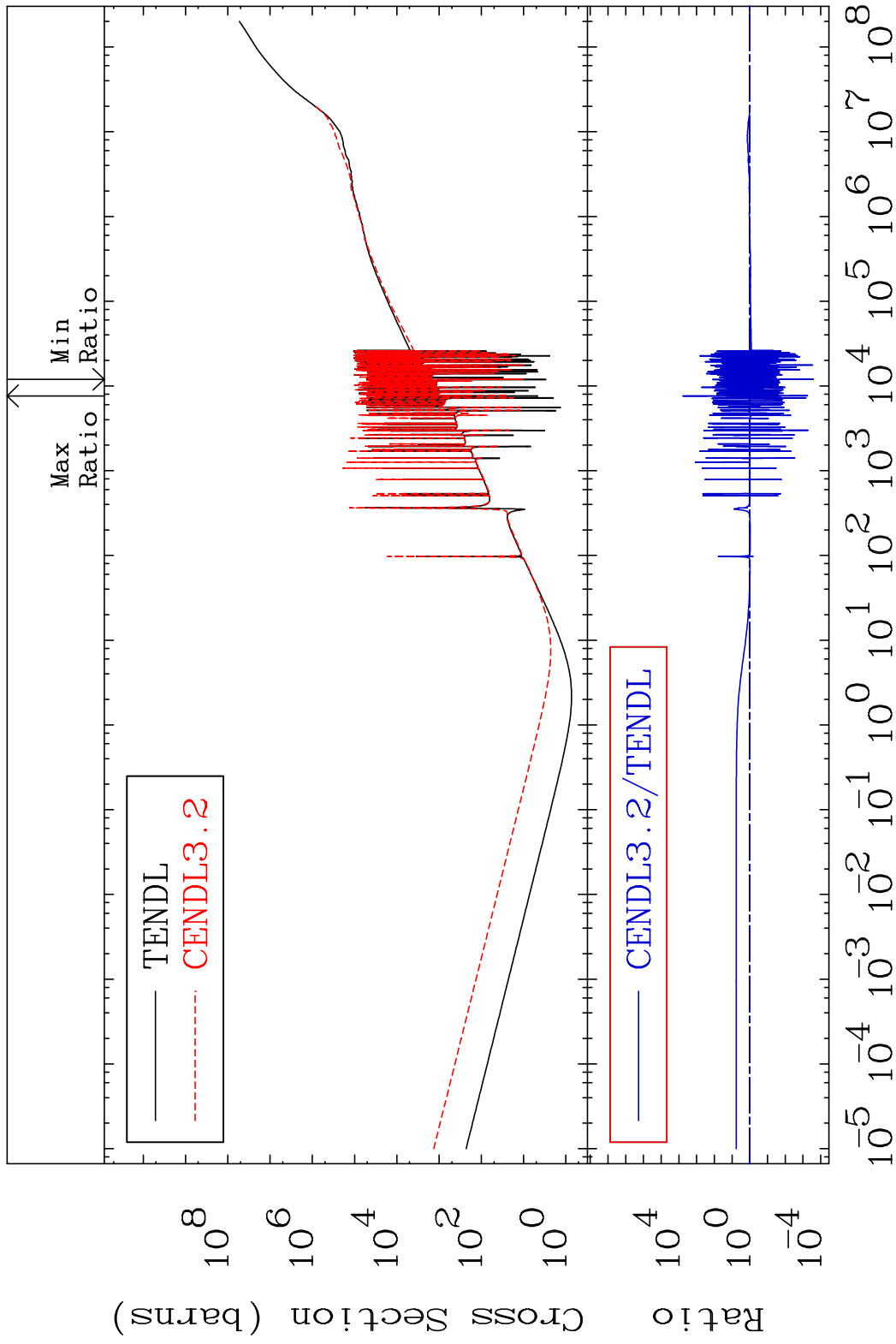
35 Incident Energy (eV) 42-Mo-100

MAT 4249 Total photon (eV-barns) 42-Mo-100
 Cross Section -100.0 To 9999. %



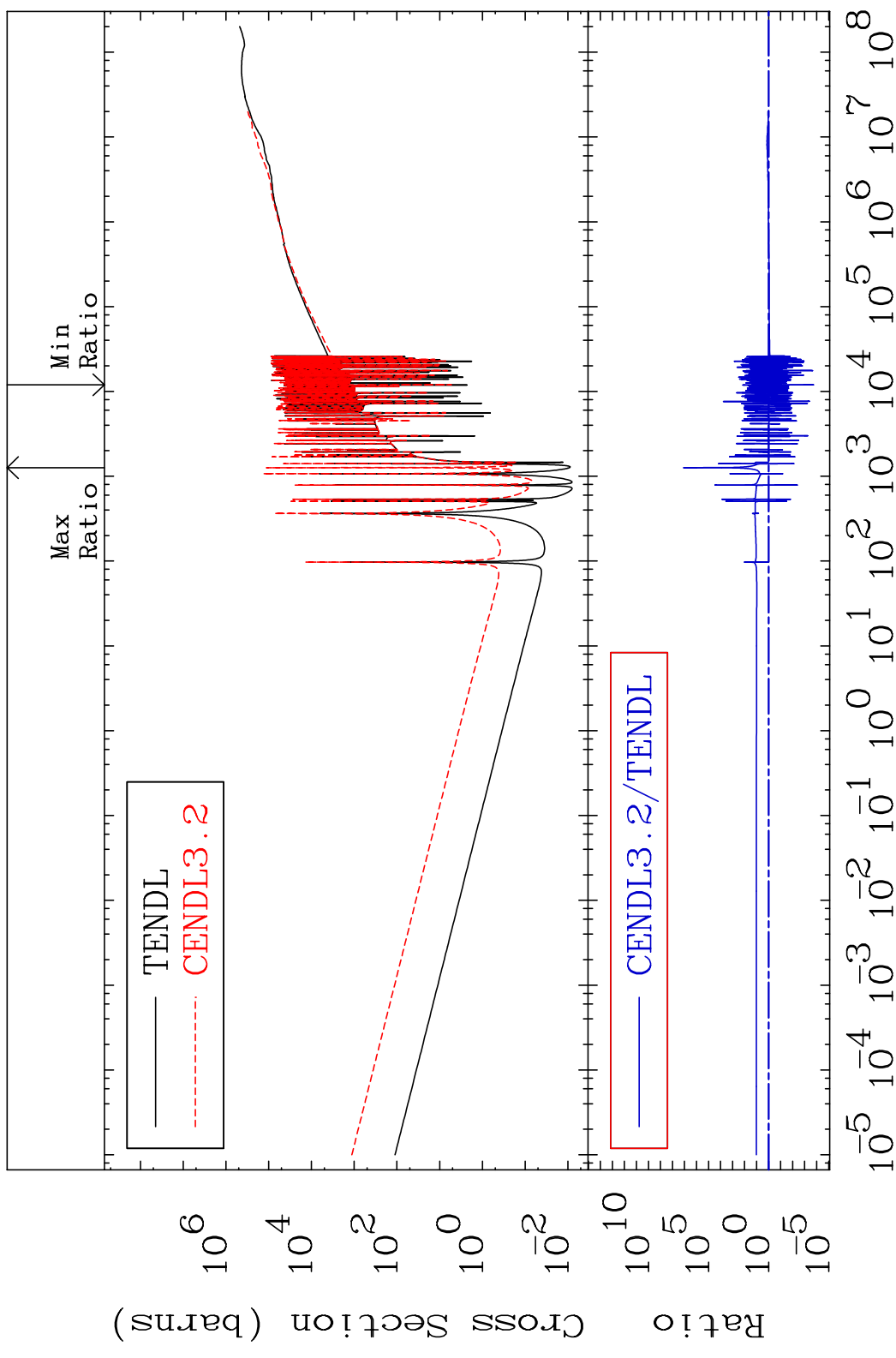
36 Incident Energy (eV) 42-Mo-100

MAT 4249 Total kinematic kerma (high limit) 42-Mo-100
 Cross Section -99.97 To 9999. %



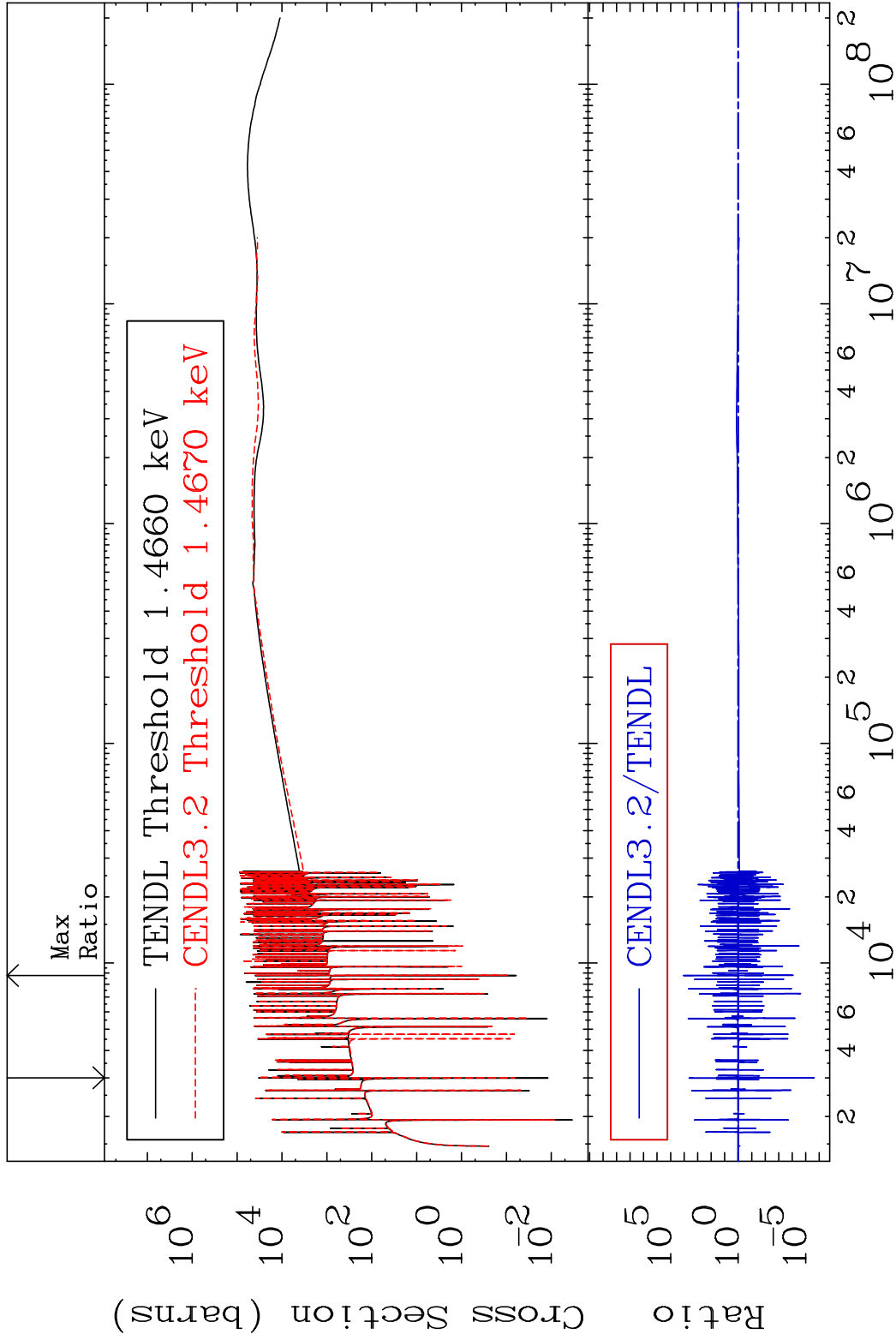
37 Incident Energy (eV) 42-Mo-100

MAT 4249 Dpa total (eV-barns) 42-Mo-100
 Cross Section -99.98 To 9999. %

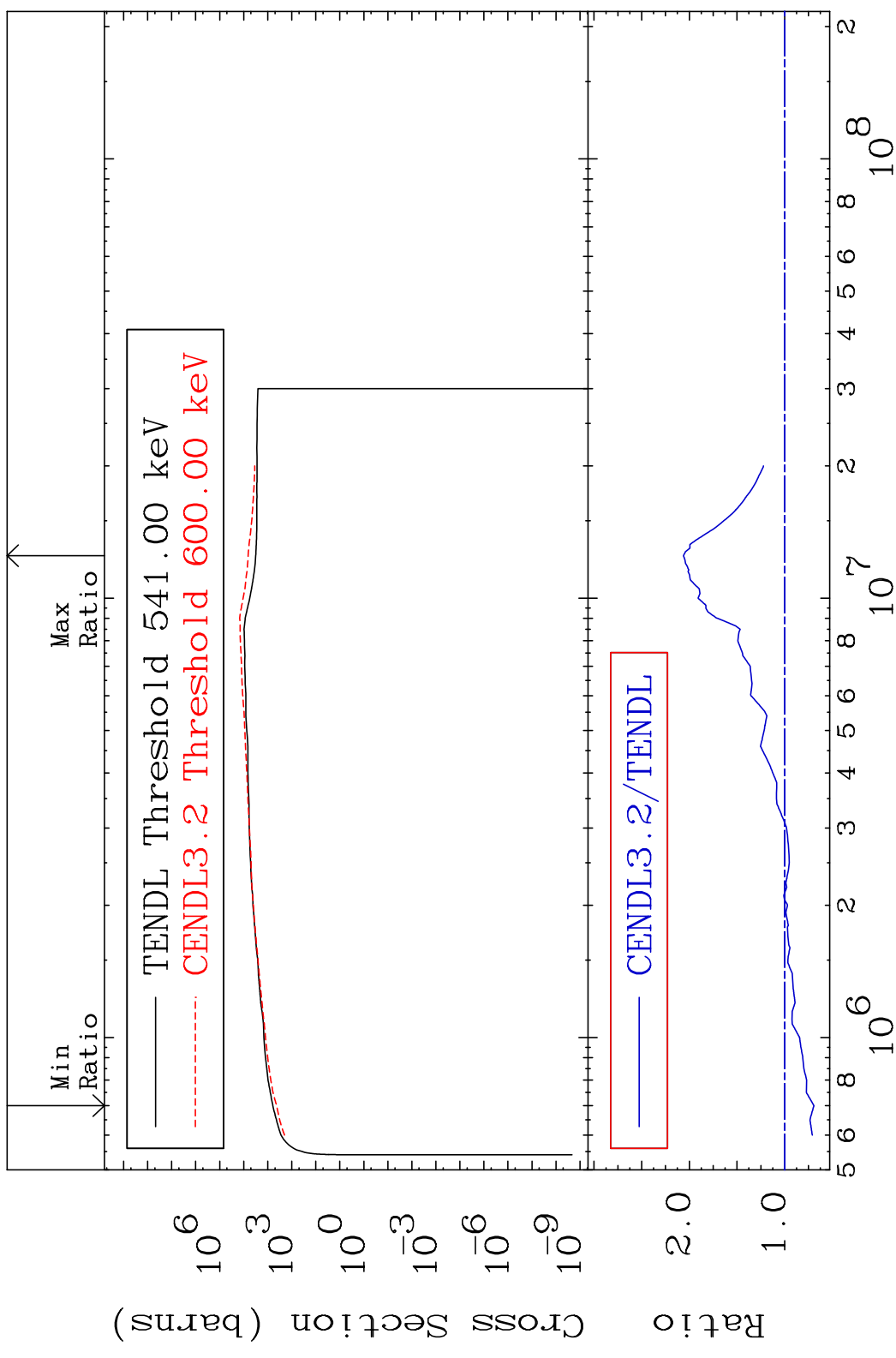


38 Incident Energy (eV) 42-Mo-100

MAT 4249 Dpa elastic (mt2) 42-Mo-100
 Cross Section -100.0 To 9999. %

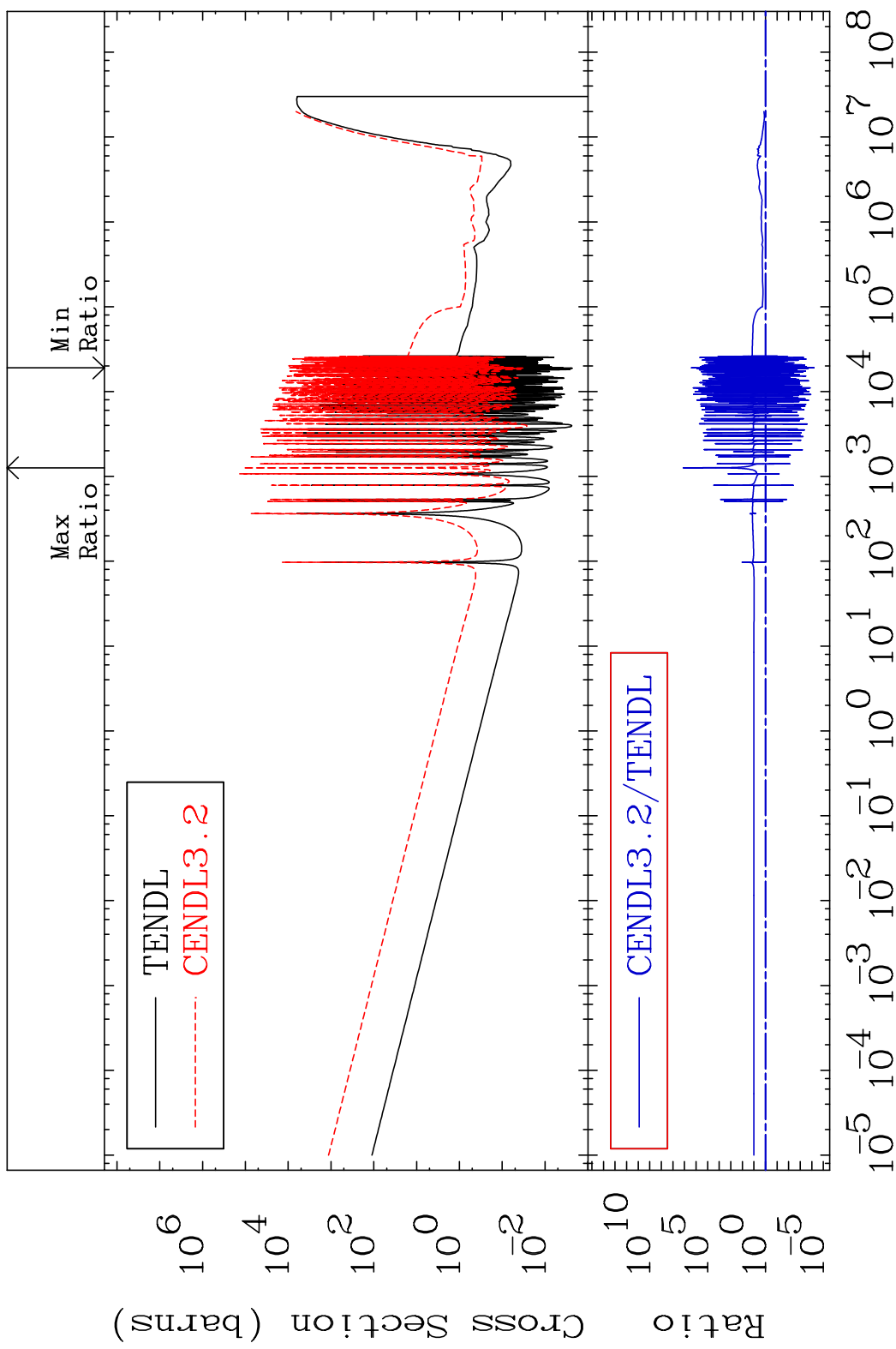


MAT 4249 Dpa inelastic (mt51-91) 42-Mo-100
 Cross Section -30.62 To 106.2 %



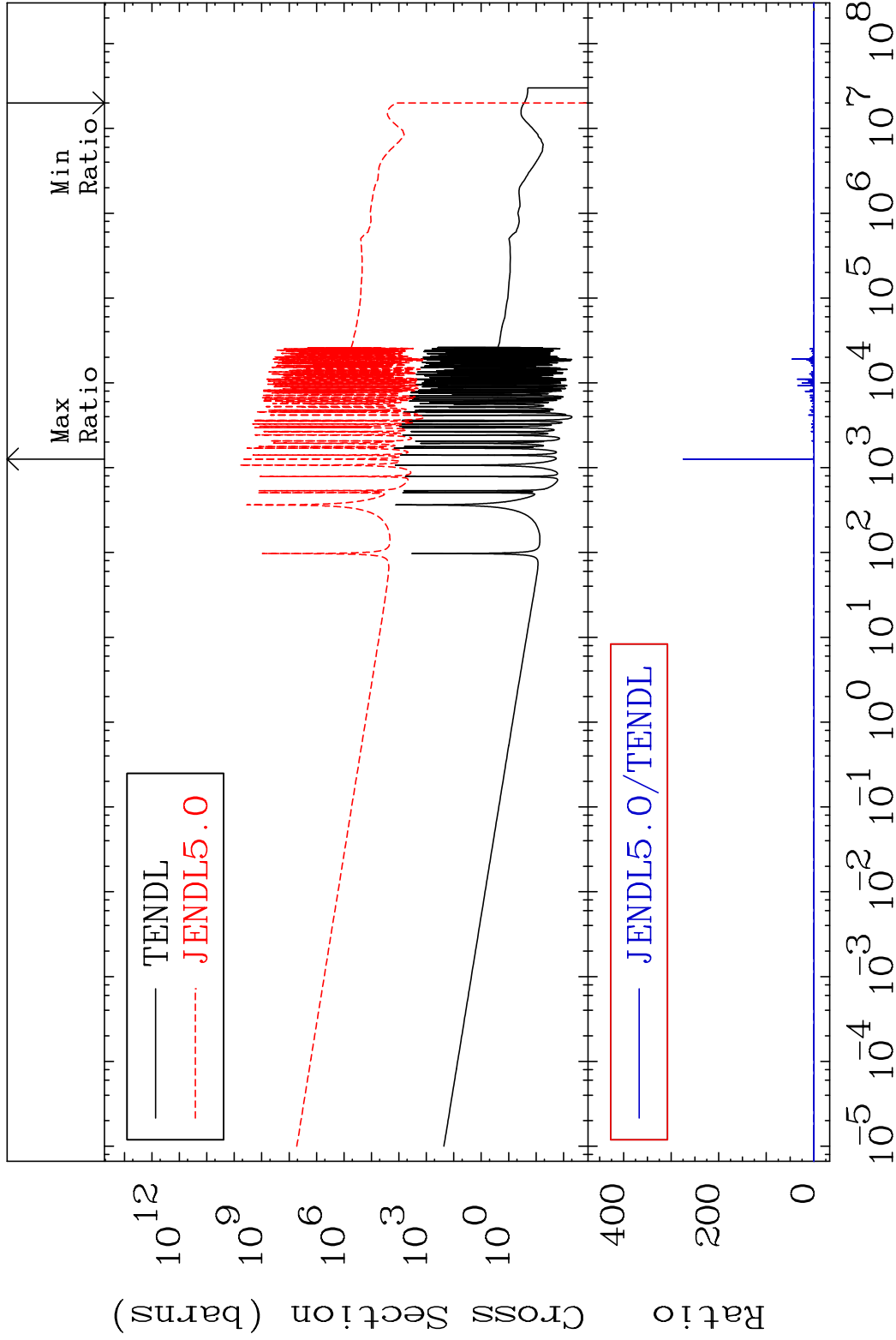
40 Incident Energy (eV) 42-Mo-100

MAT 4249 Dpa disappearance (mt102 -120) 42-Mo-100
 Cross Section -99.99 To 9999. %



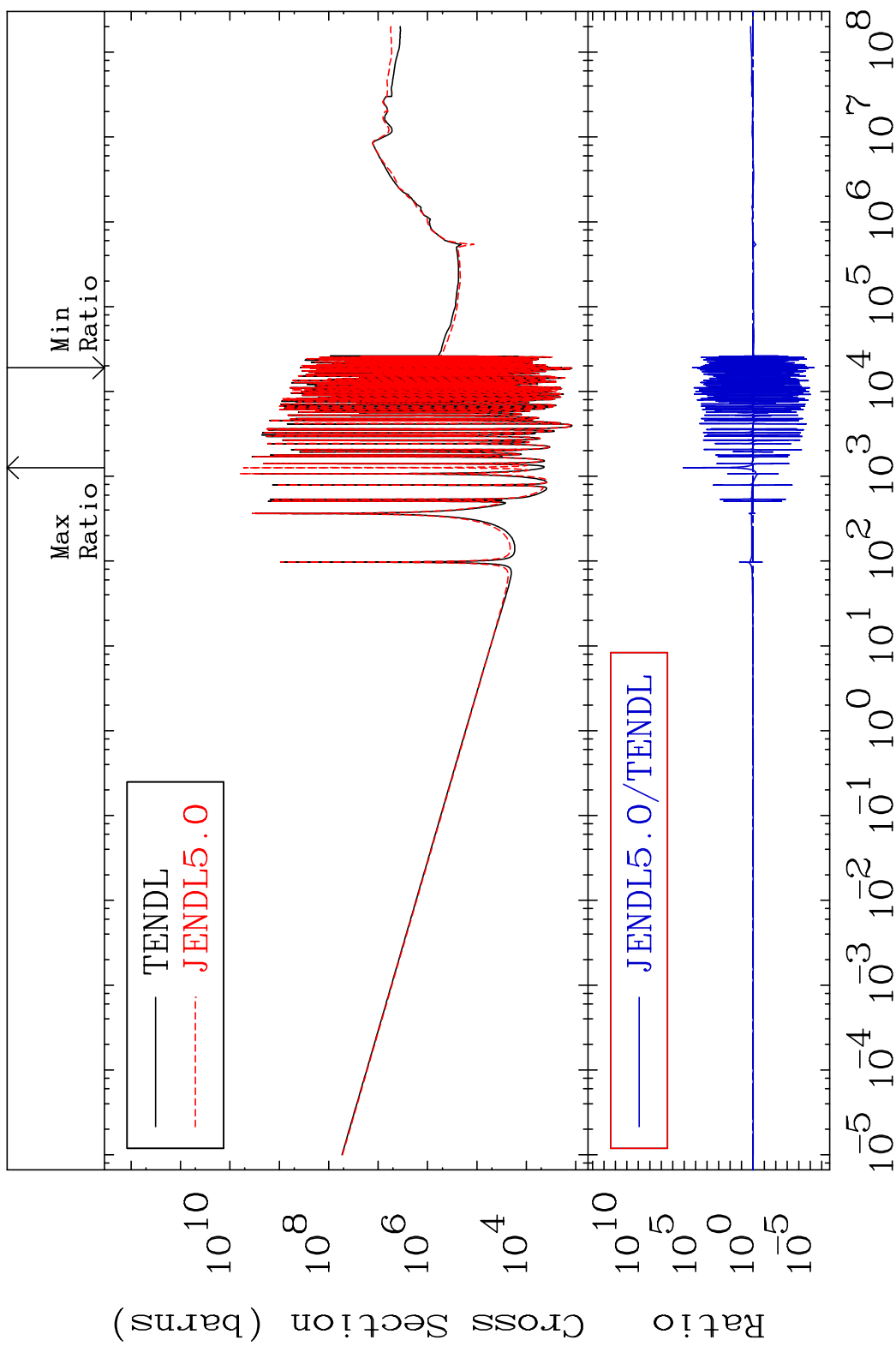
41 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma capture (mt102) 42-Mo-100
 Cross Section -100.0 To 9999. %



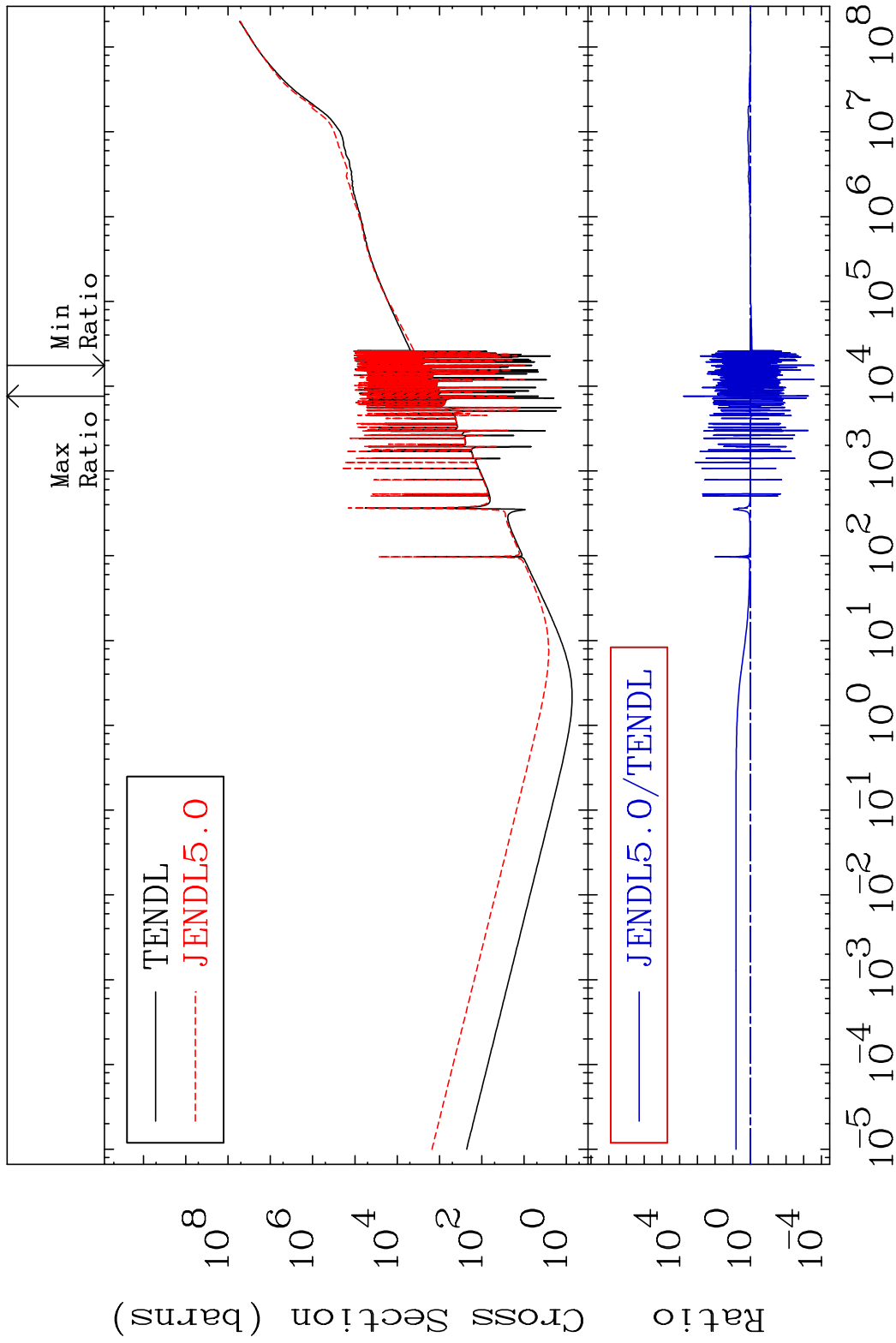
42 Incident Energy (eV) 42-Mo-100

MAT 4249 Total photon (eV-barns) 42-Mo-100
 Cross Section -100.0 To 9999. %

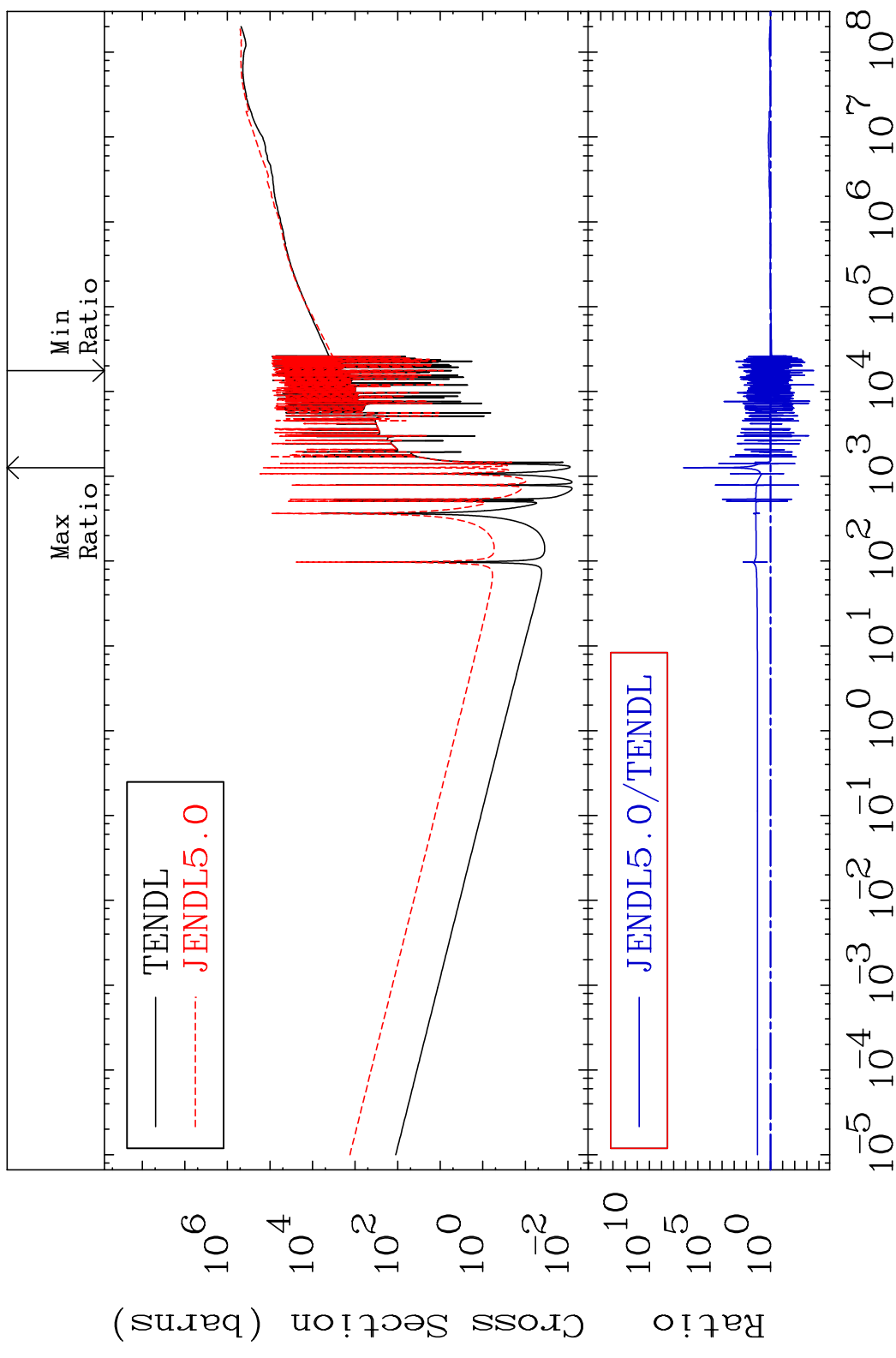


43 Incident Energy (eV) 42-Mo-100

MAT 4249 Total kinematic kerma (high limit) 42-Mo-100
 Cross Section -99.97 To 9999. %

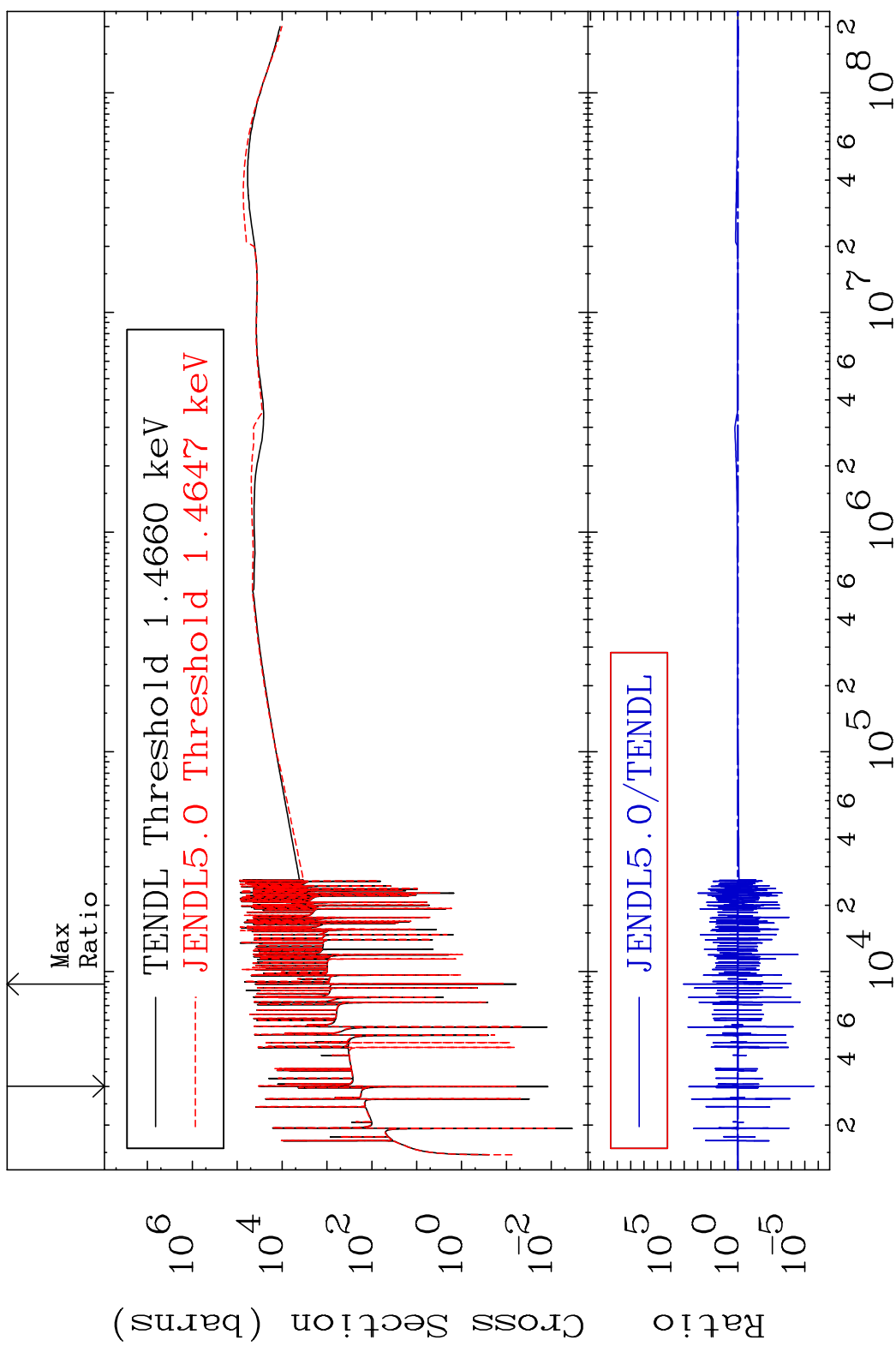


MAT 4249 Dpa total (eV-barns) 42-Mo-100
 Cross Section -99.97 To 9999. %

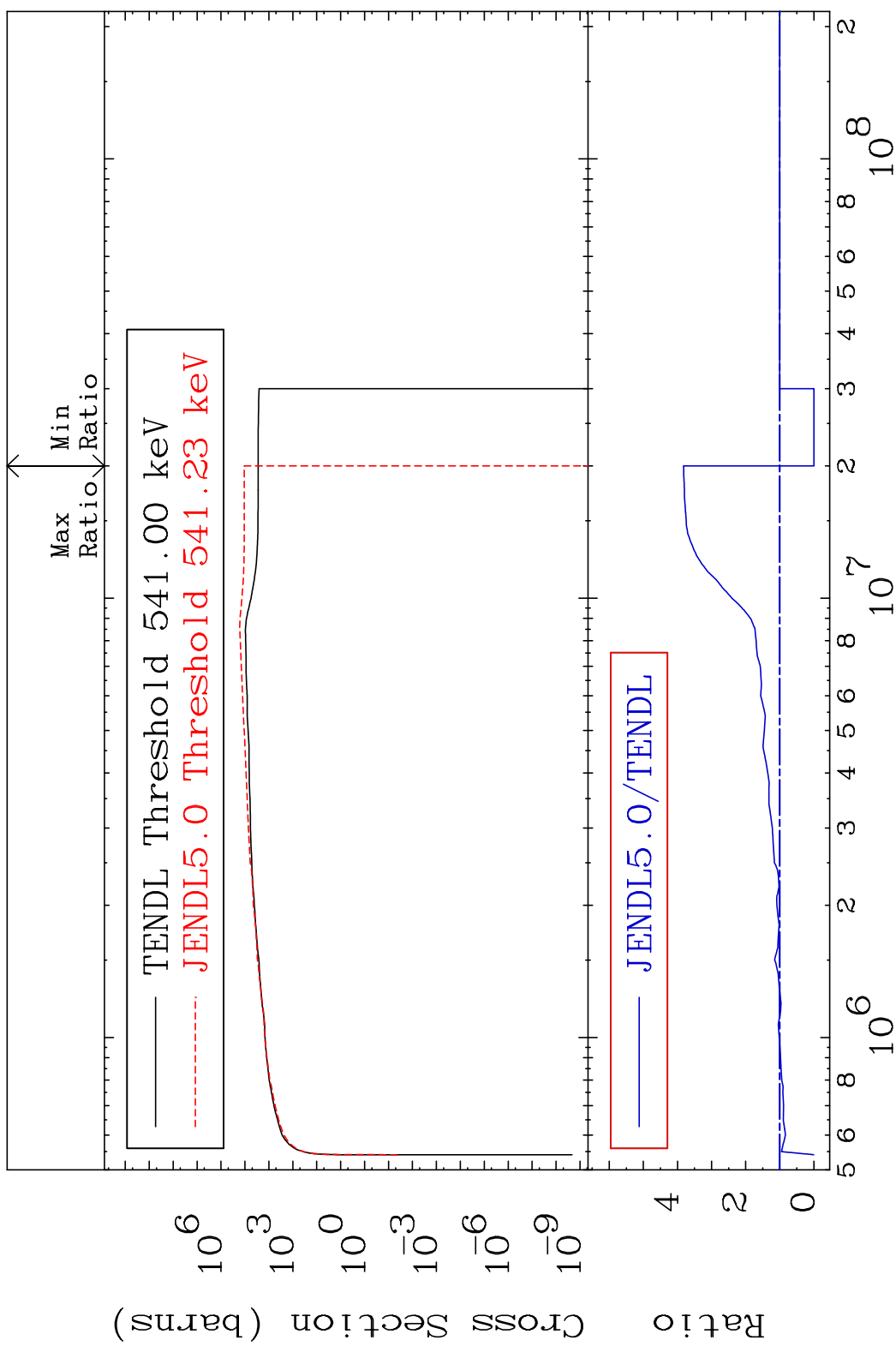


45 Incident Energy (eV) 42-Mo-100

MAT 4249 Dpa elastic (mt2) 42-Mo-100
 Cross Section -100.0 To 9999. %

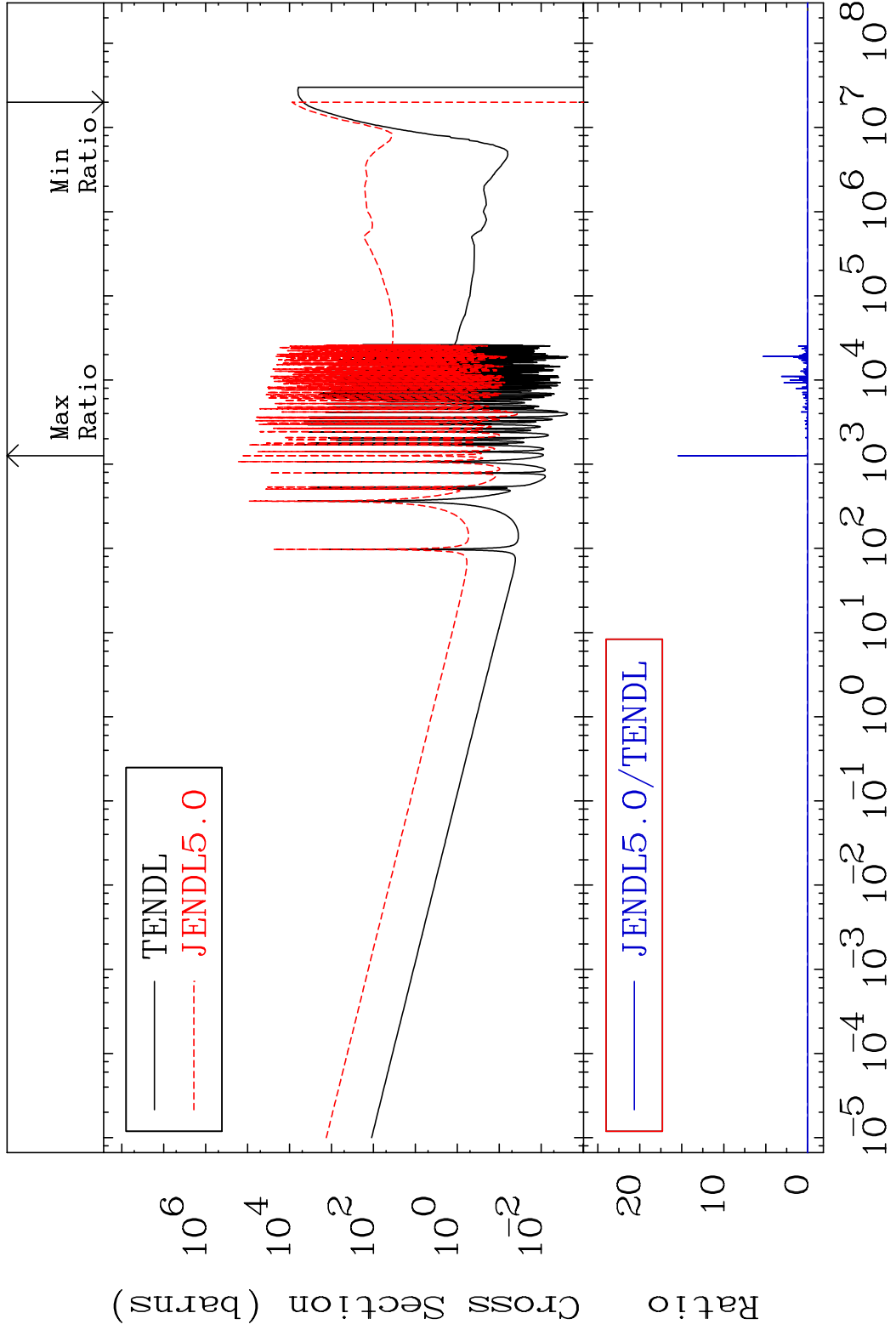


MAT 4249 Dpa inelastic (mt51-91) 42-Mo-100
 Cross Section -100.0 To 282.4 %



47 42-Mo-100

MAT 4249 Dpa disappearance (mt102 -120) 42-Mo-100
 Cross Section -100.0 To 9999. %



48 Incident Energy (eV) 42-Mo-100