

Program Complot  
(Version 2021-1)

by

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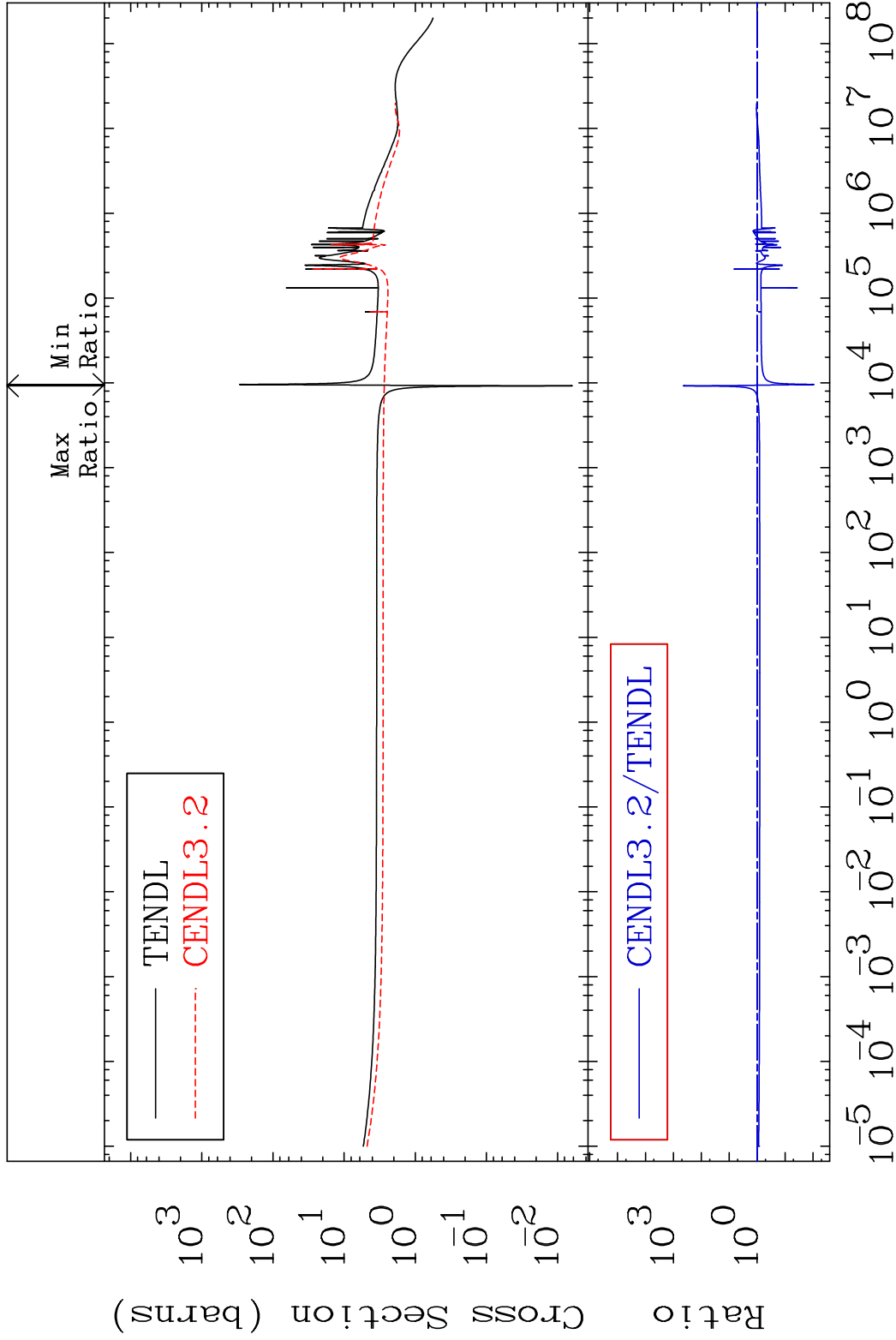
Press Mouse Button to Start

MAT 1231

Total

12-Mg-26

Cross Section -99.07 To 9999. %



1

Incident Energy (eV)

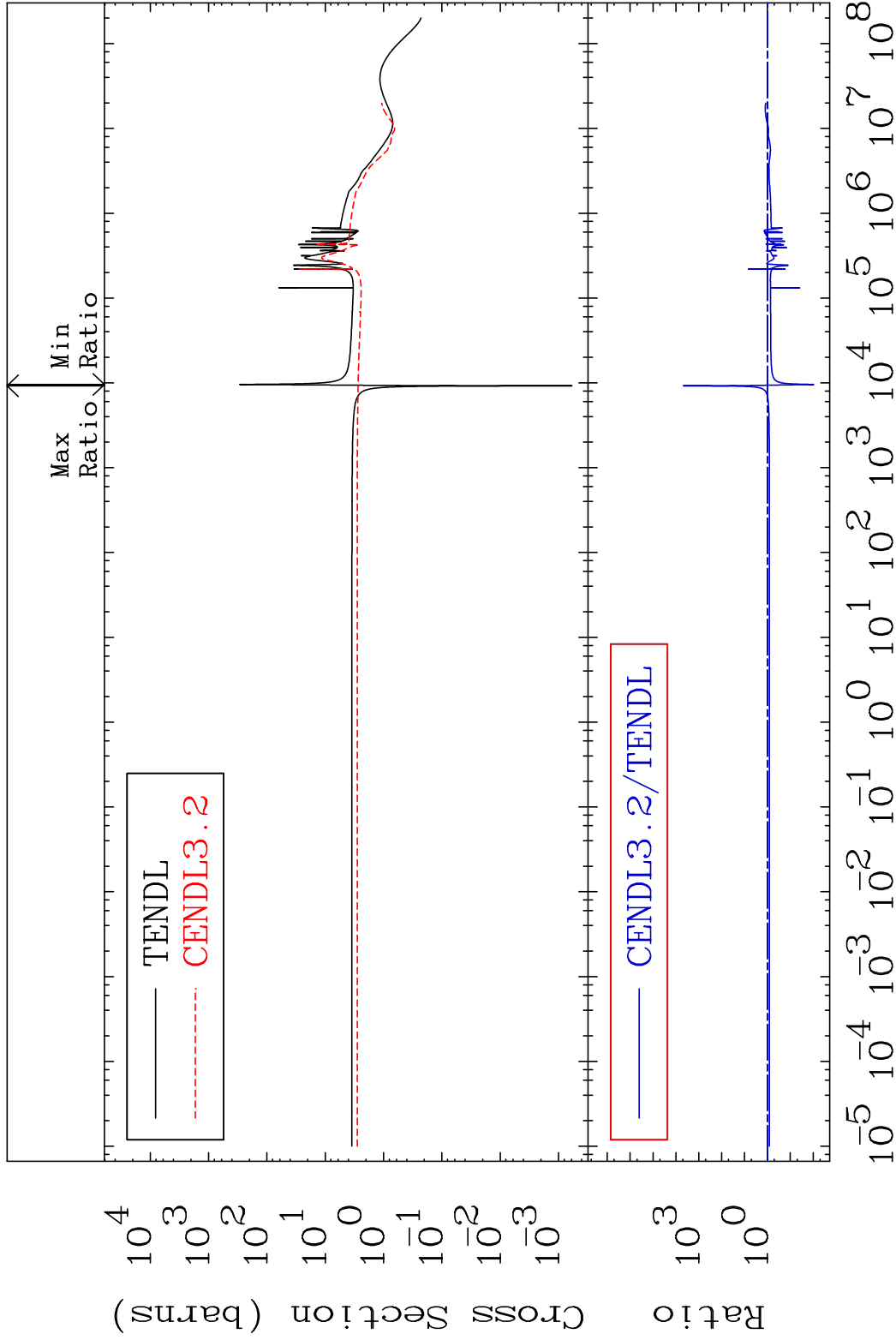
12-Mg-26

MAT 1231

Elastic

12-Mg-26

Cross Section -99.07 To 9999. %



2

Incident Energy (eV)

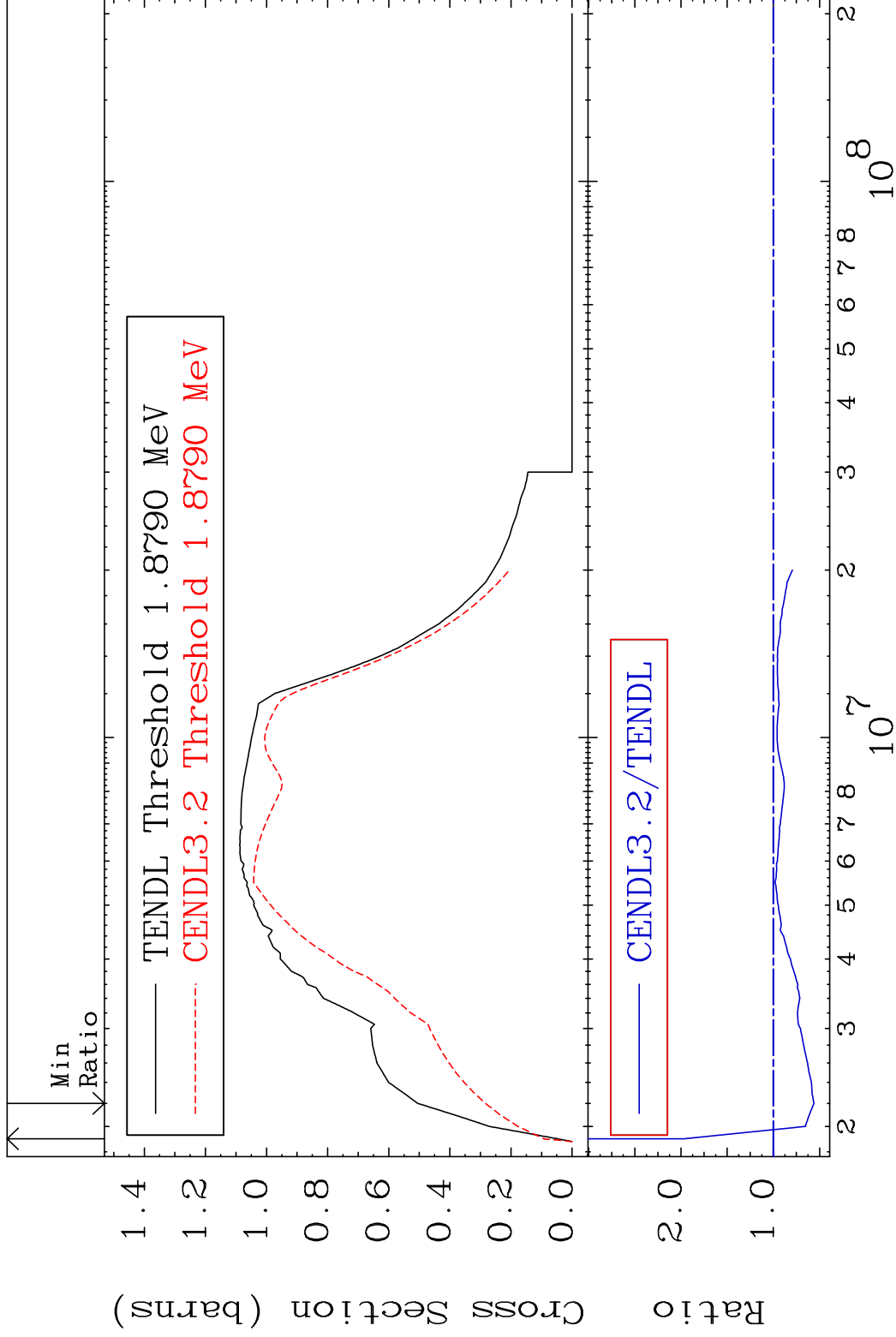
12-Mg-26

MAT 1231

Inelastic

<sup>12</sup>Mg-26

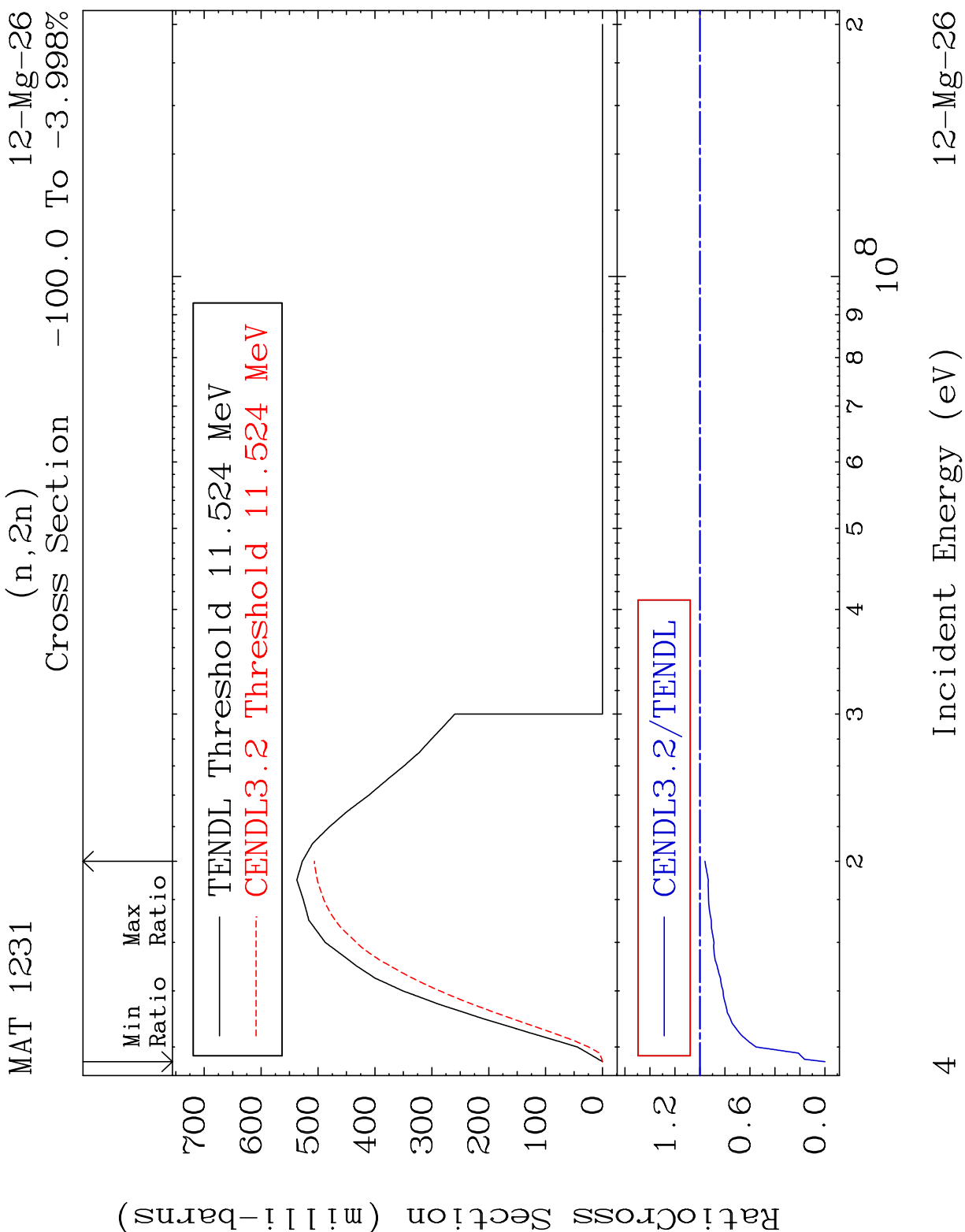
Cross Section -43.87 To 97.36 %

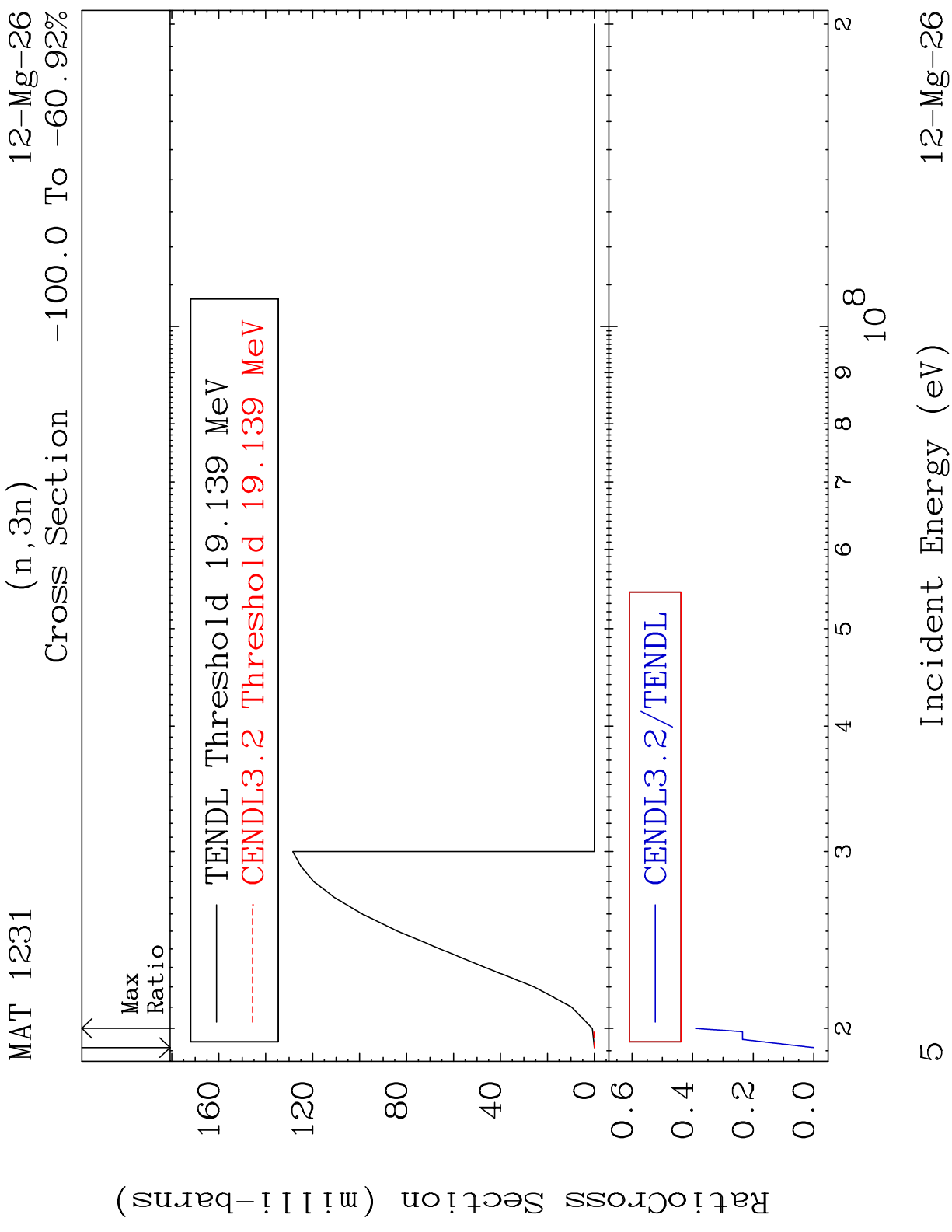


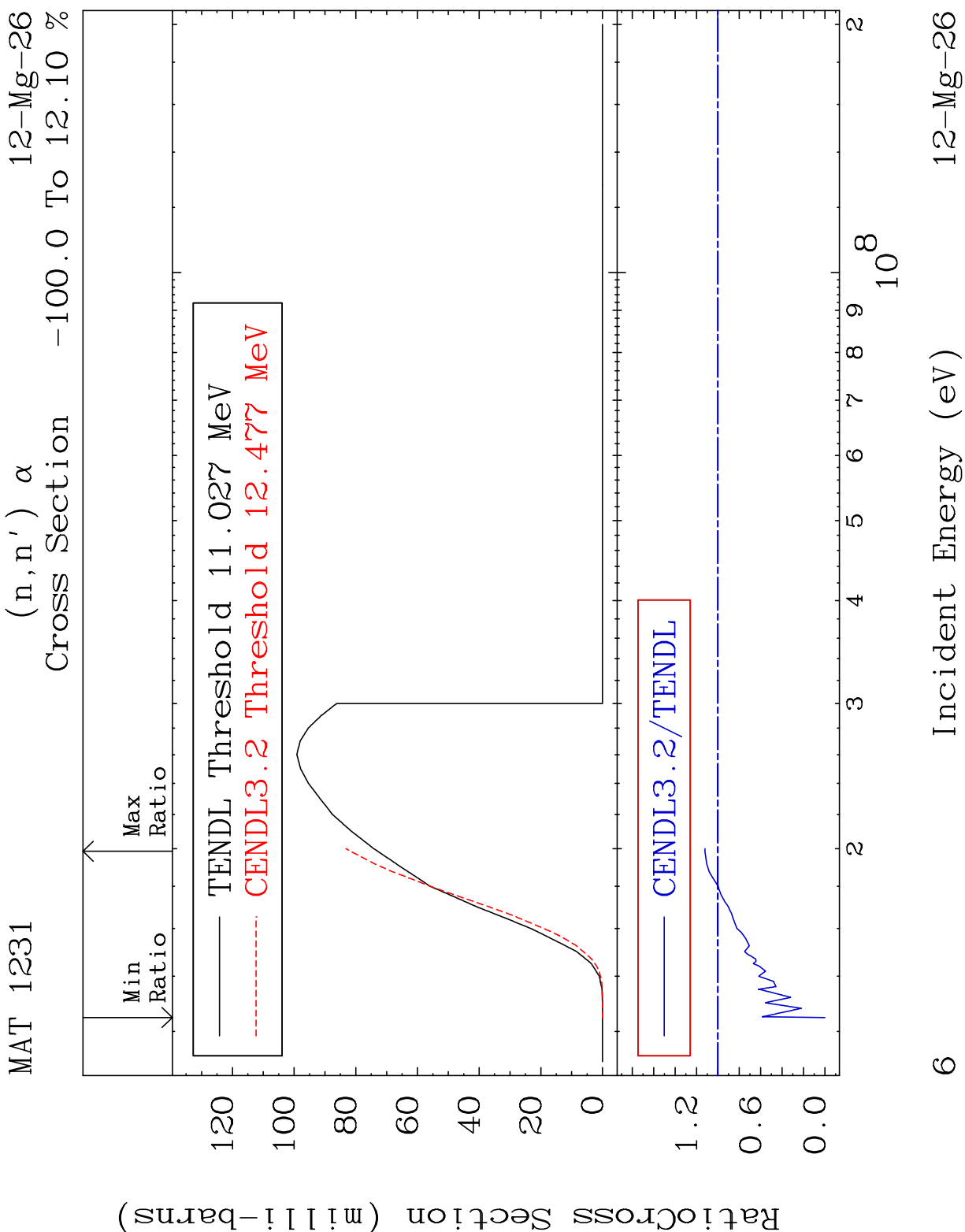
3

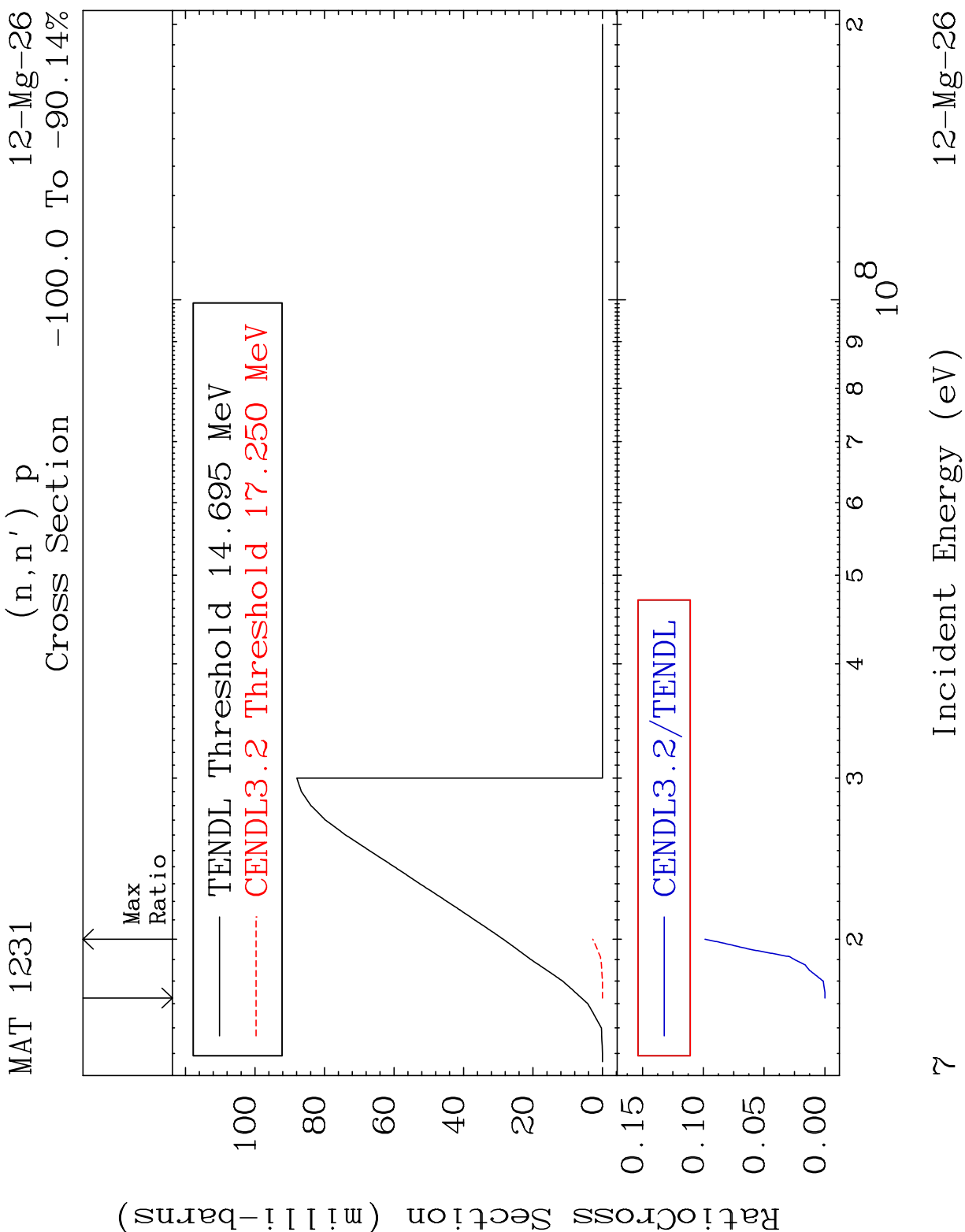
Incident Energy (eV)

<sup>12</sup>Mg-26

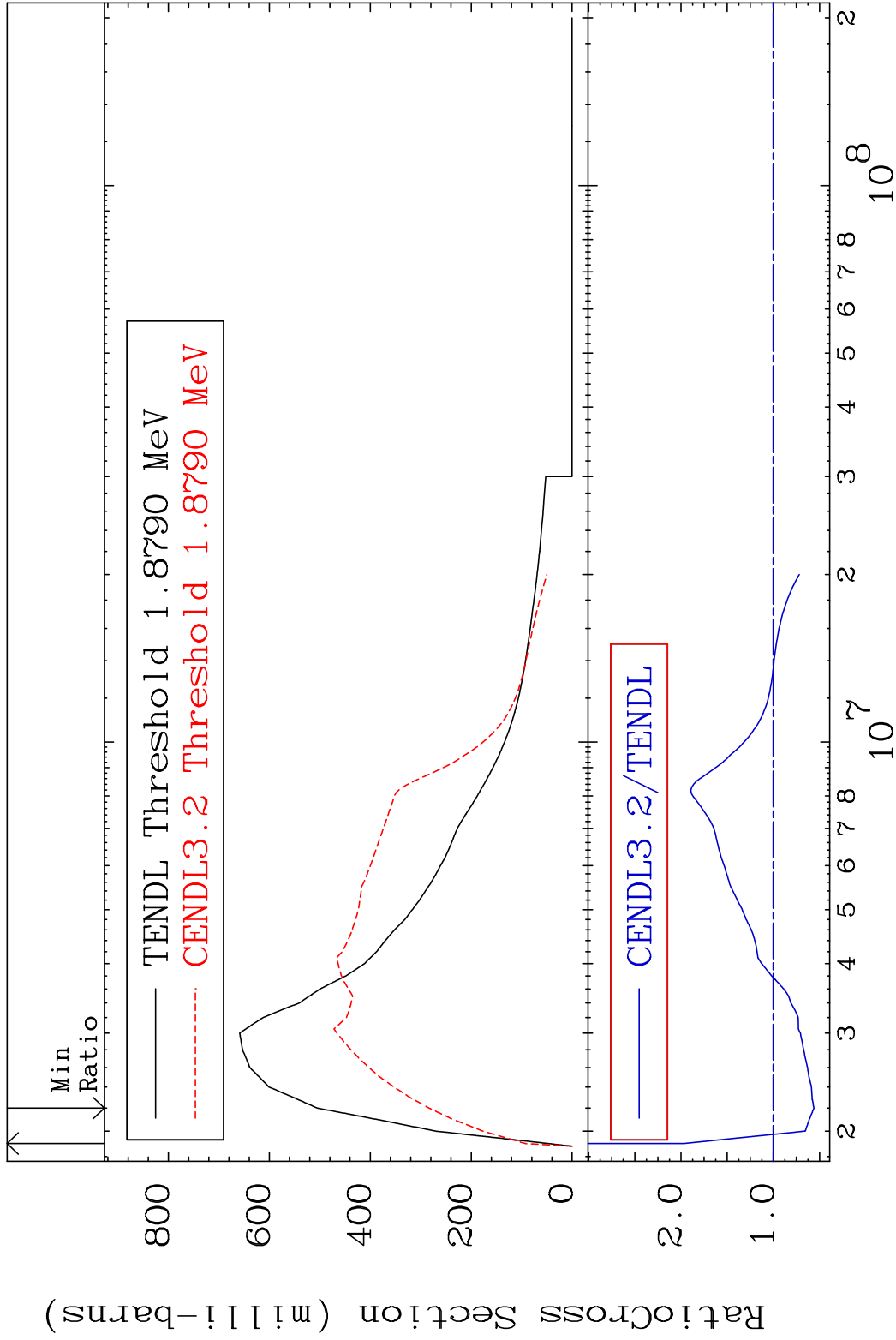






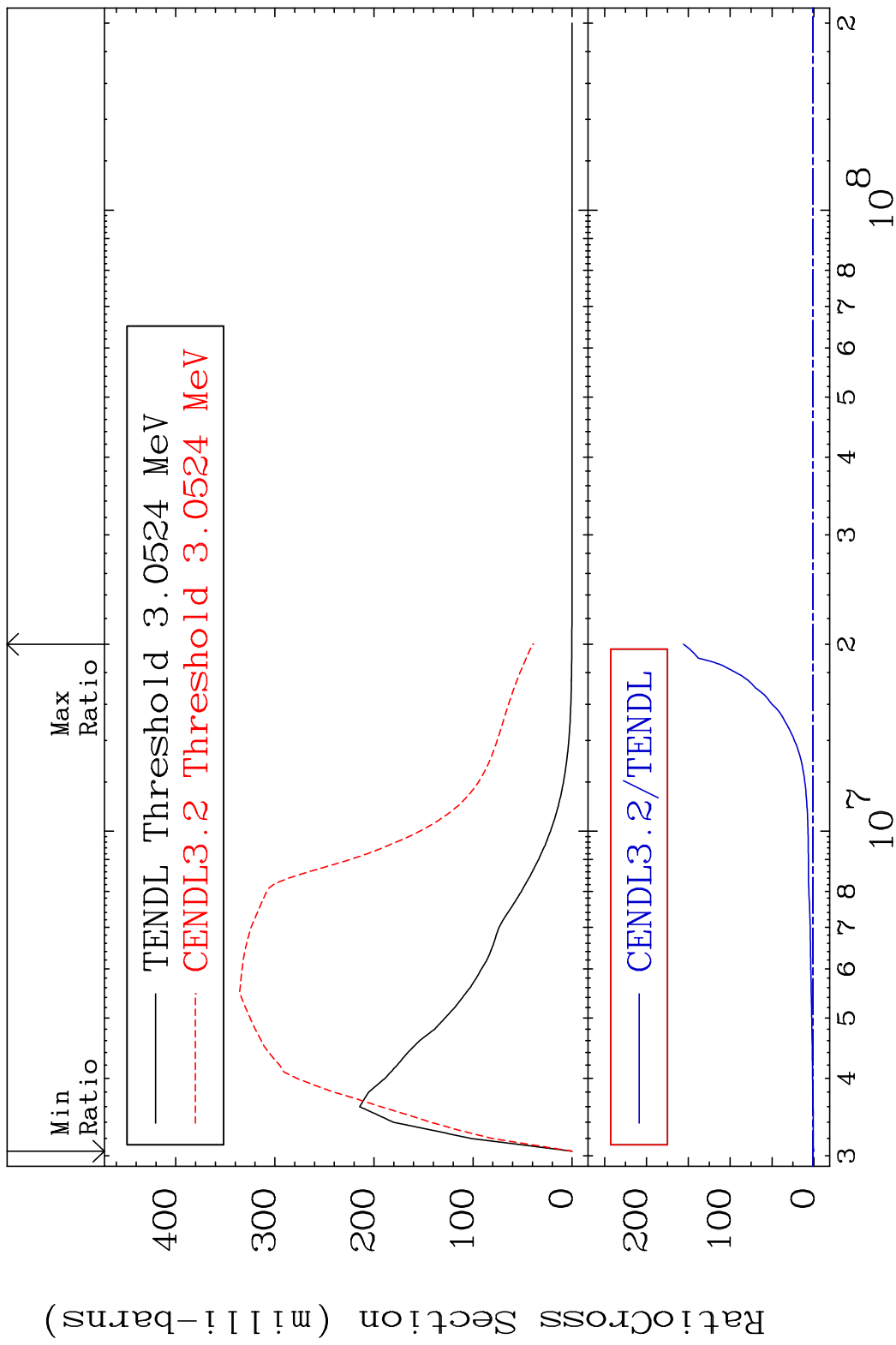


MAT 1231 MT= 51 (n, n') Level 12-Mg-26  
Cross Section -43.87 To 97.36 %



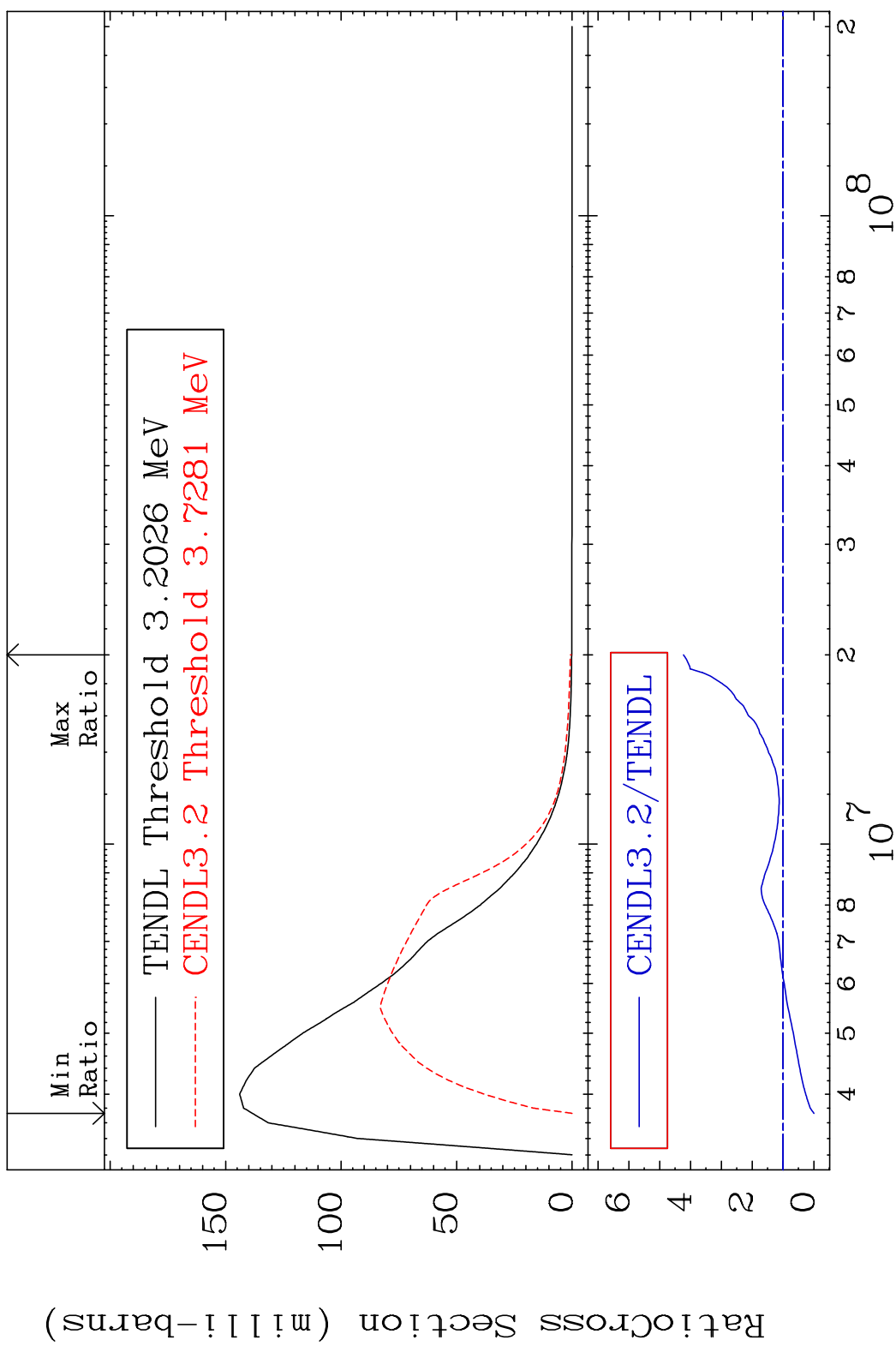
8 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 52 (n, n') Level 12-Mg-26  
 Cross Section -100.0 To 9999. %



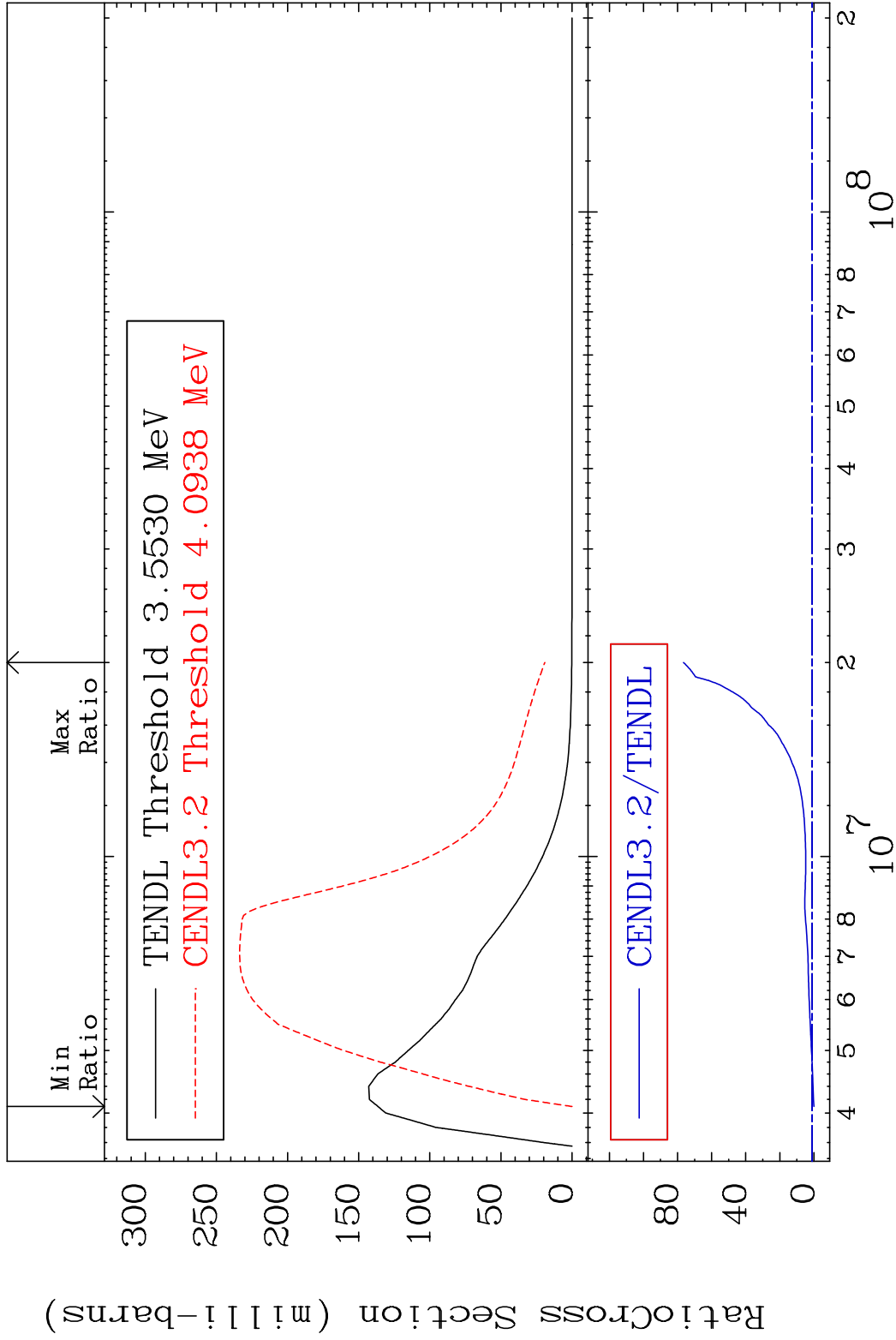
9 Incident Energy (eV) 12-Mg-26

MAT 1231 MT= 53 (n, n') Level 12-Mg-26  
 Cross Section -100.0 To 322.8 %

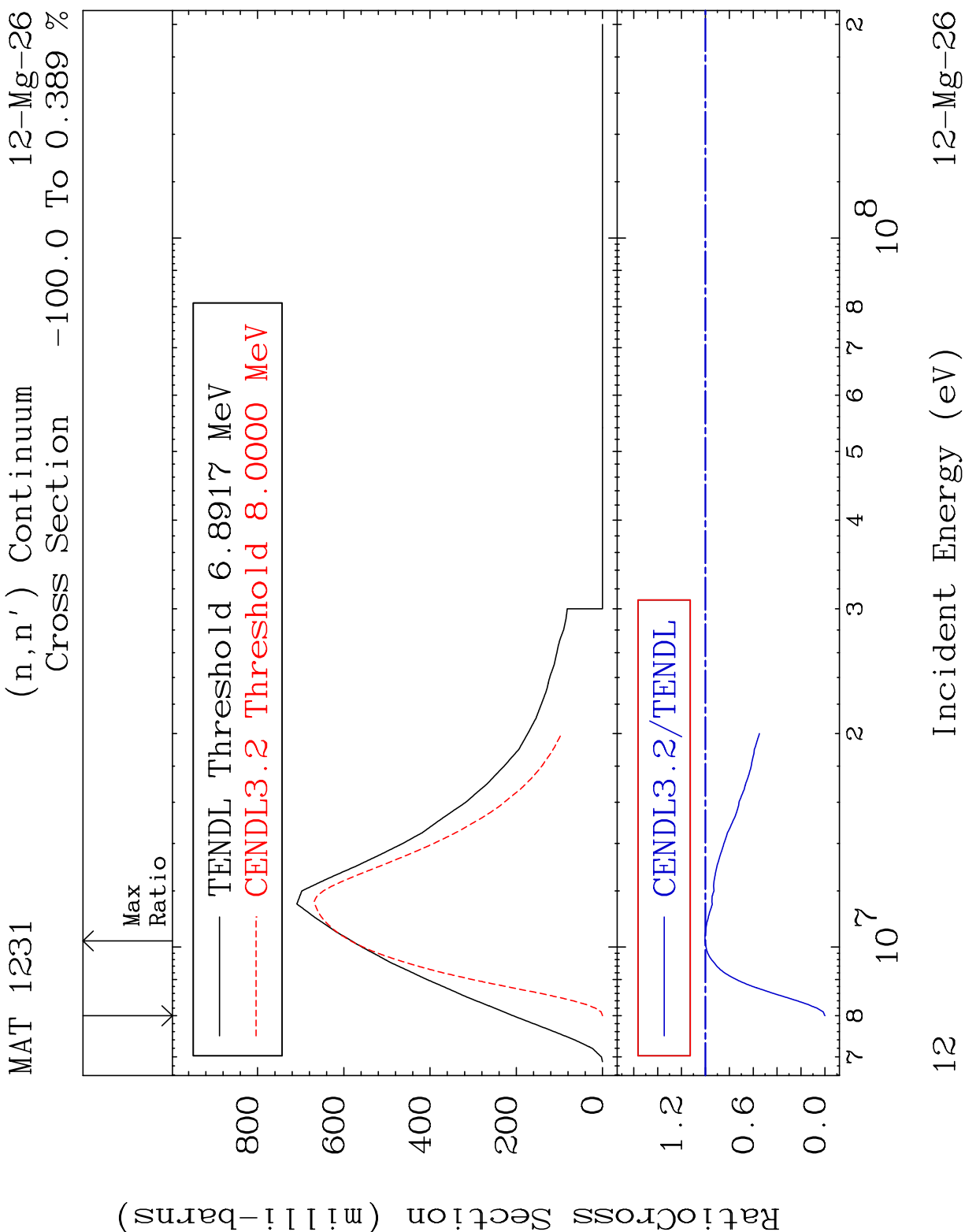


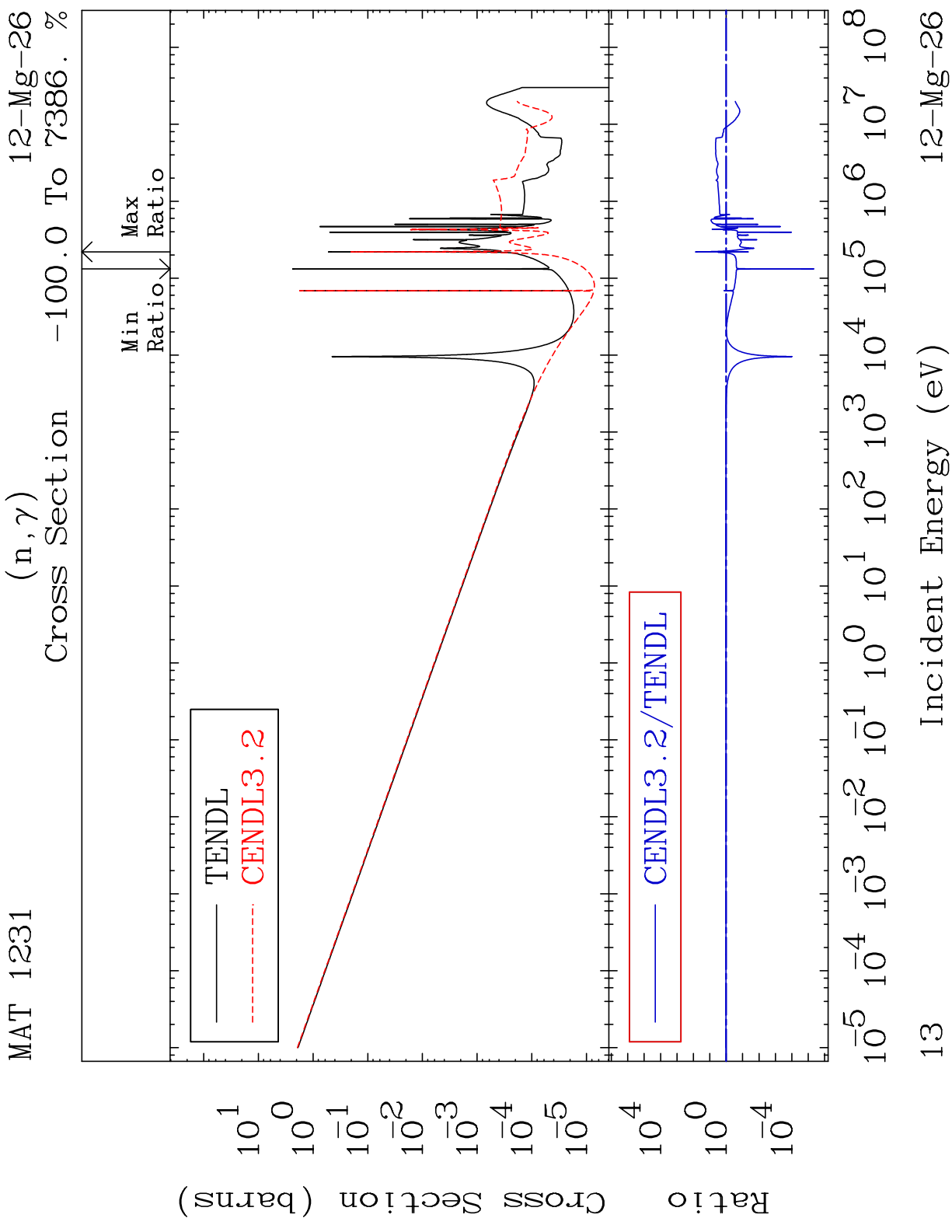
10 12-Mg-26

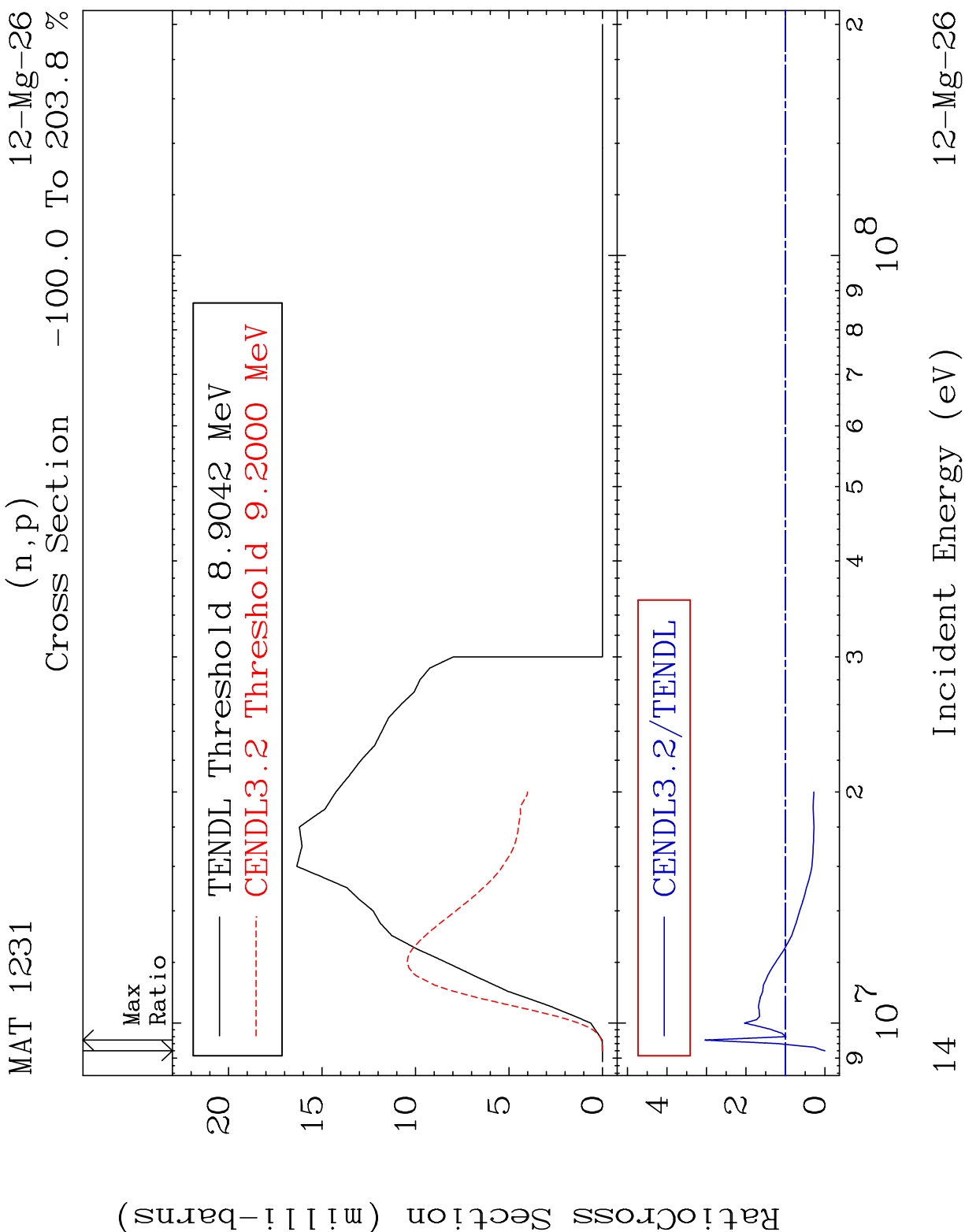
MAT 1231 MT= 54 (n, n') Level 12-Mg-26  
 Cross Section -100.0 To 7553. %

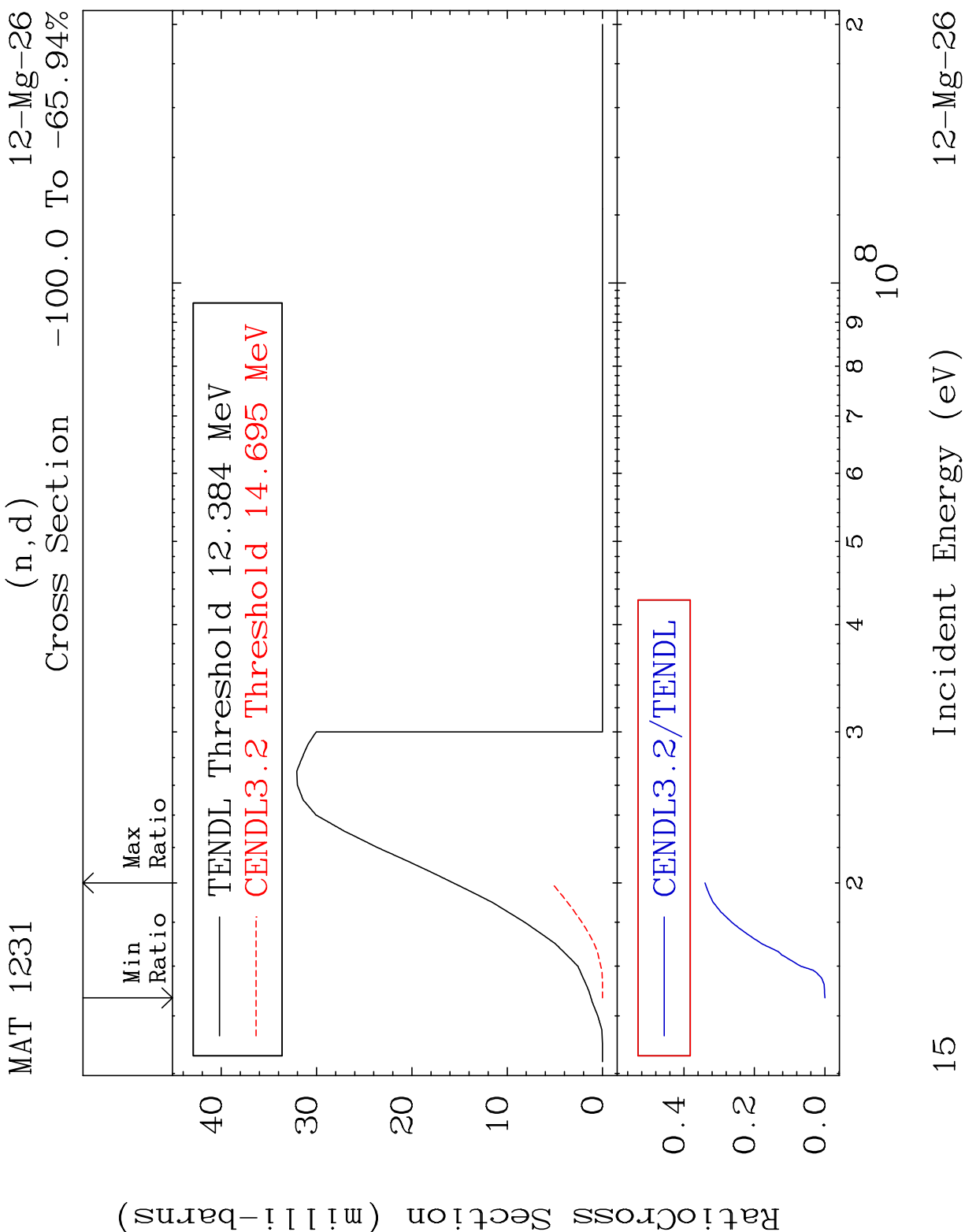


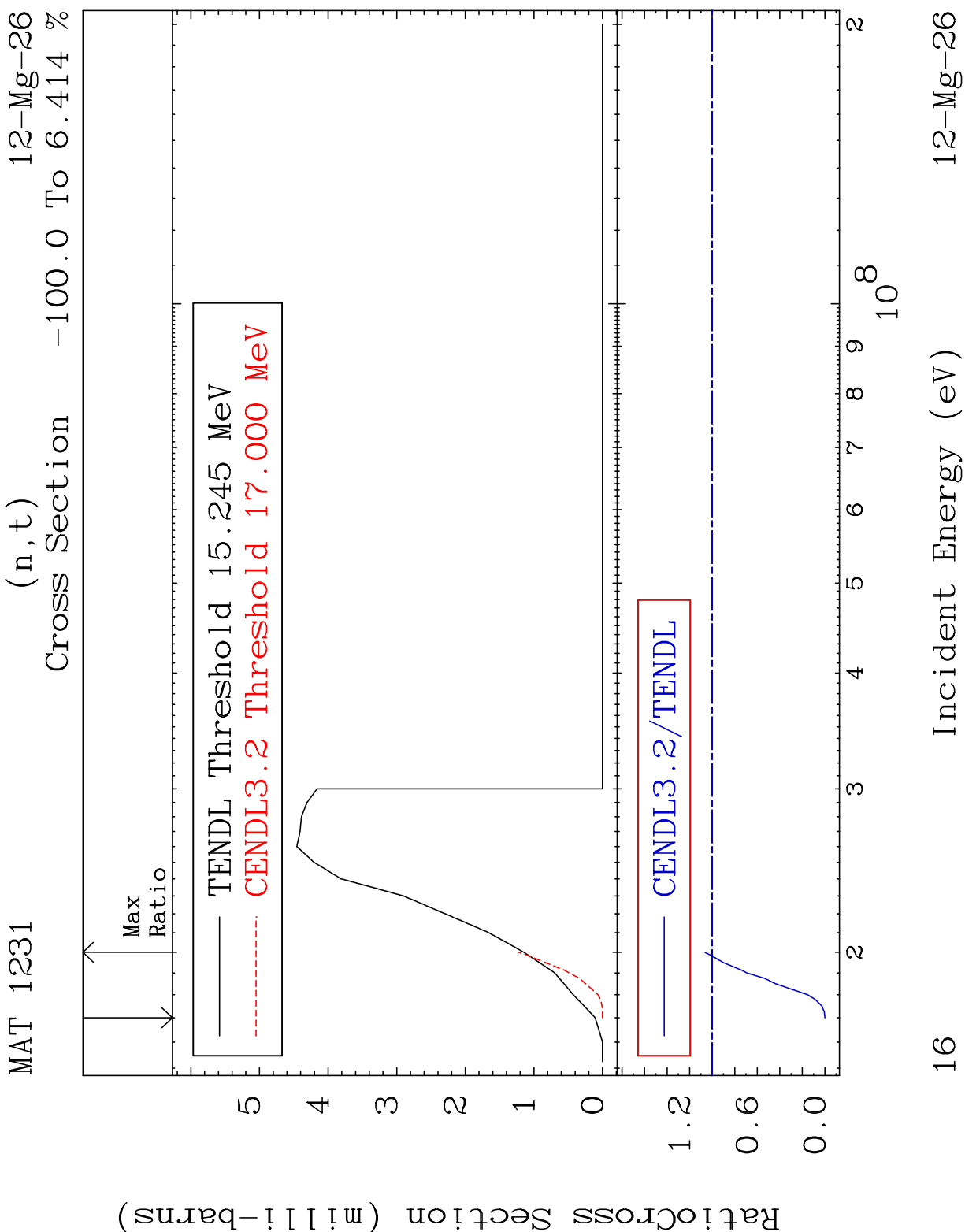
11 Incident Energy (eV) 12-Mg-26

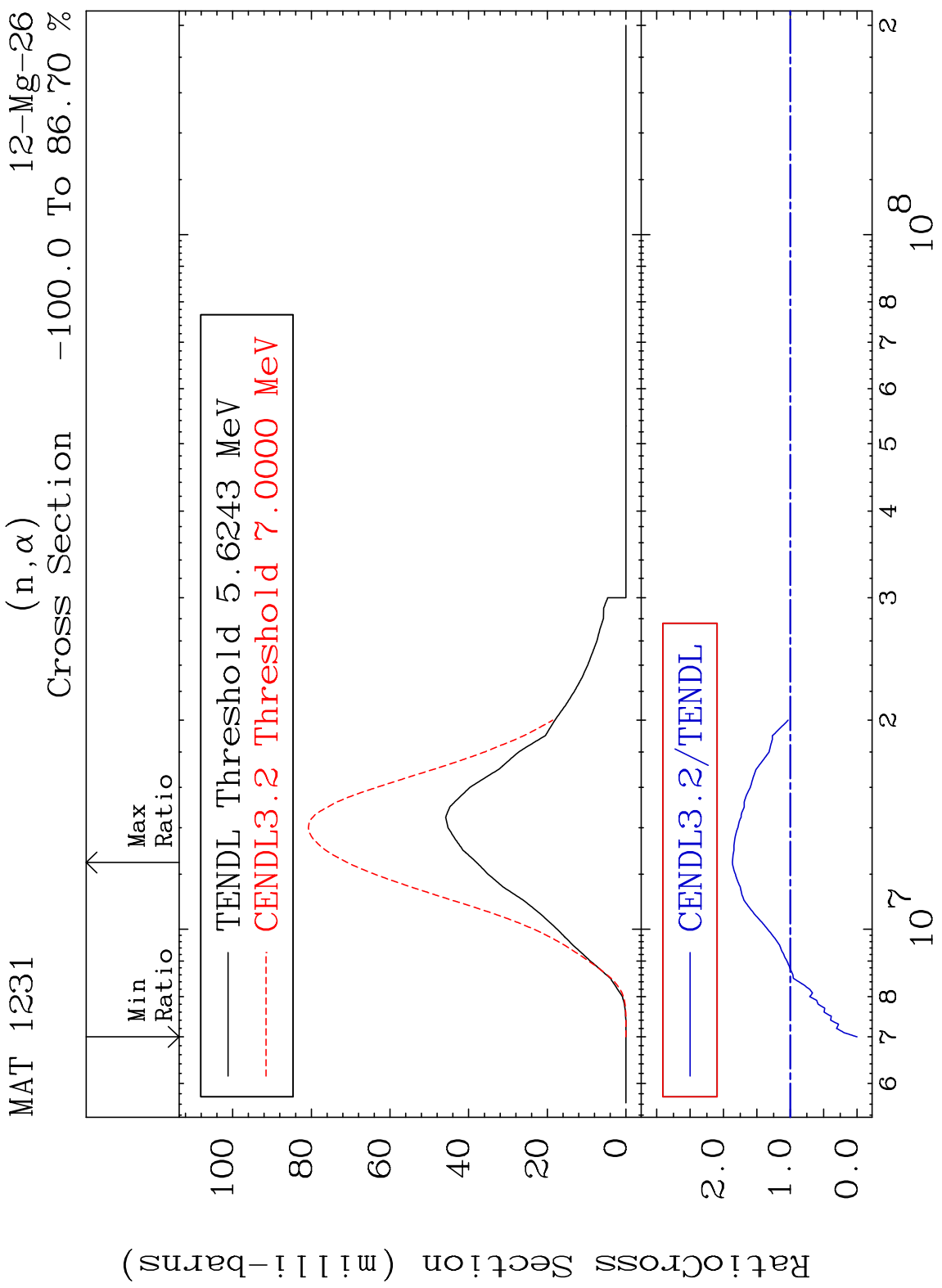




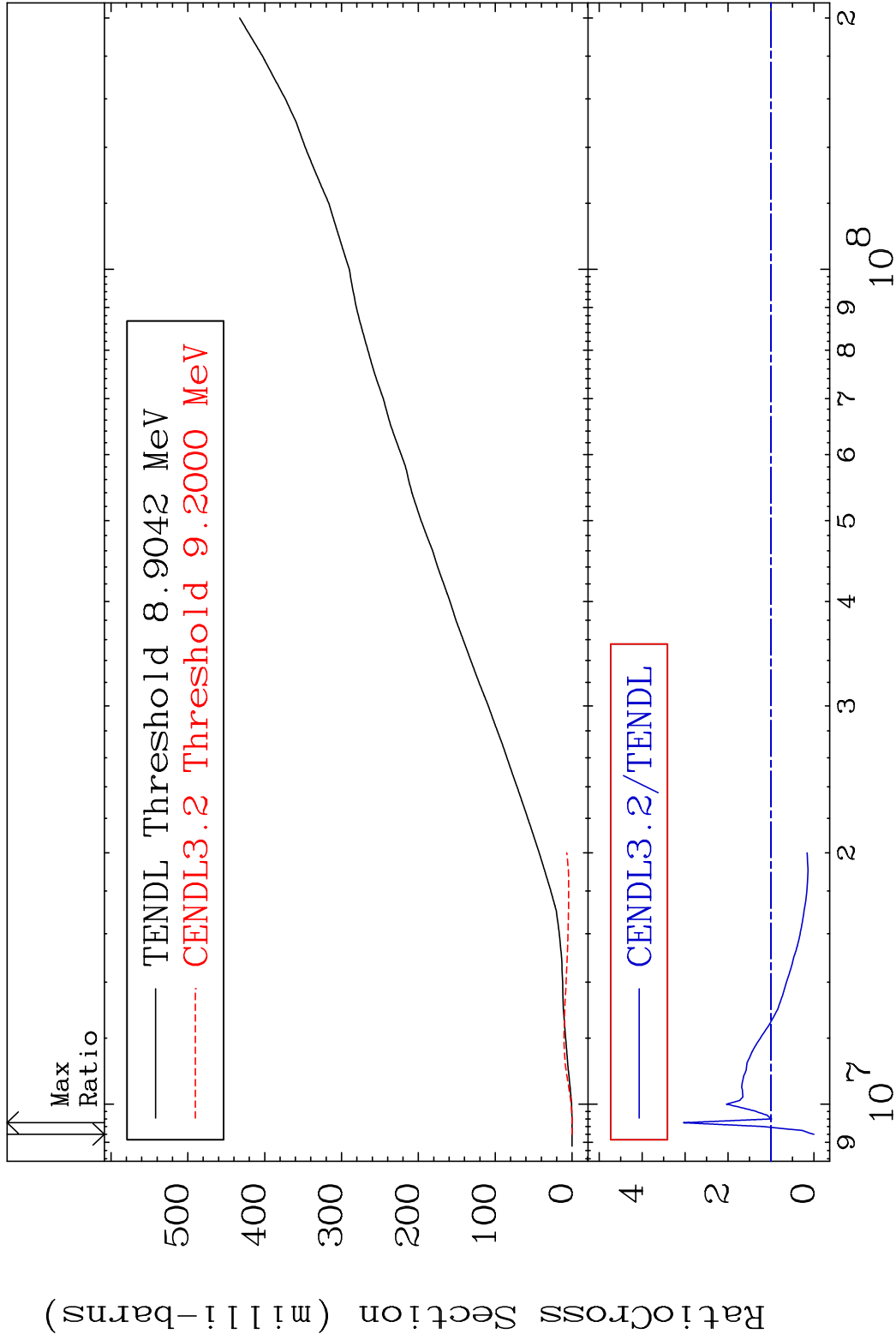






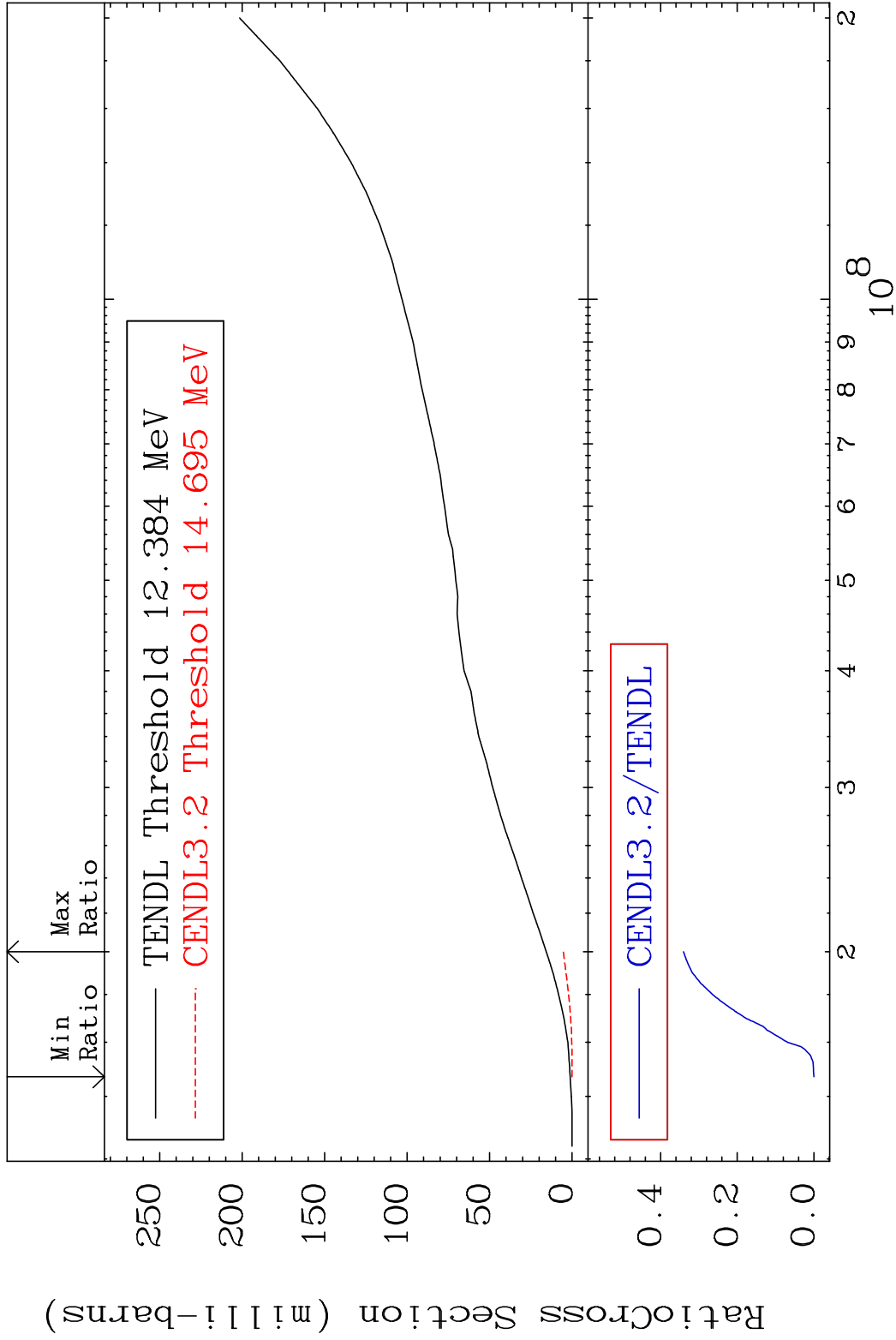


MAT 1231 Hydrogen Production 12-Mg-26  
 Cross Section -100.0 To 203.8 %



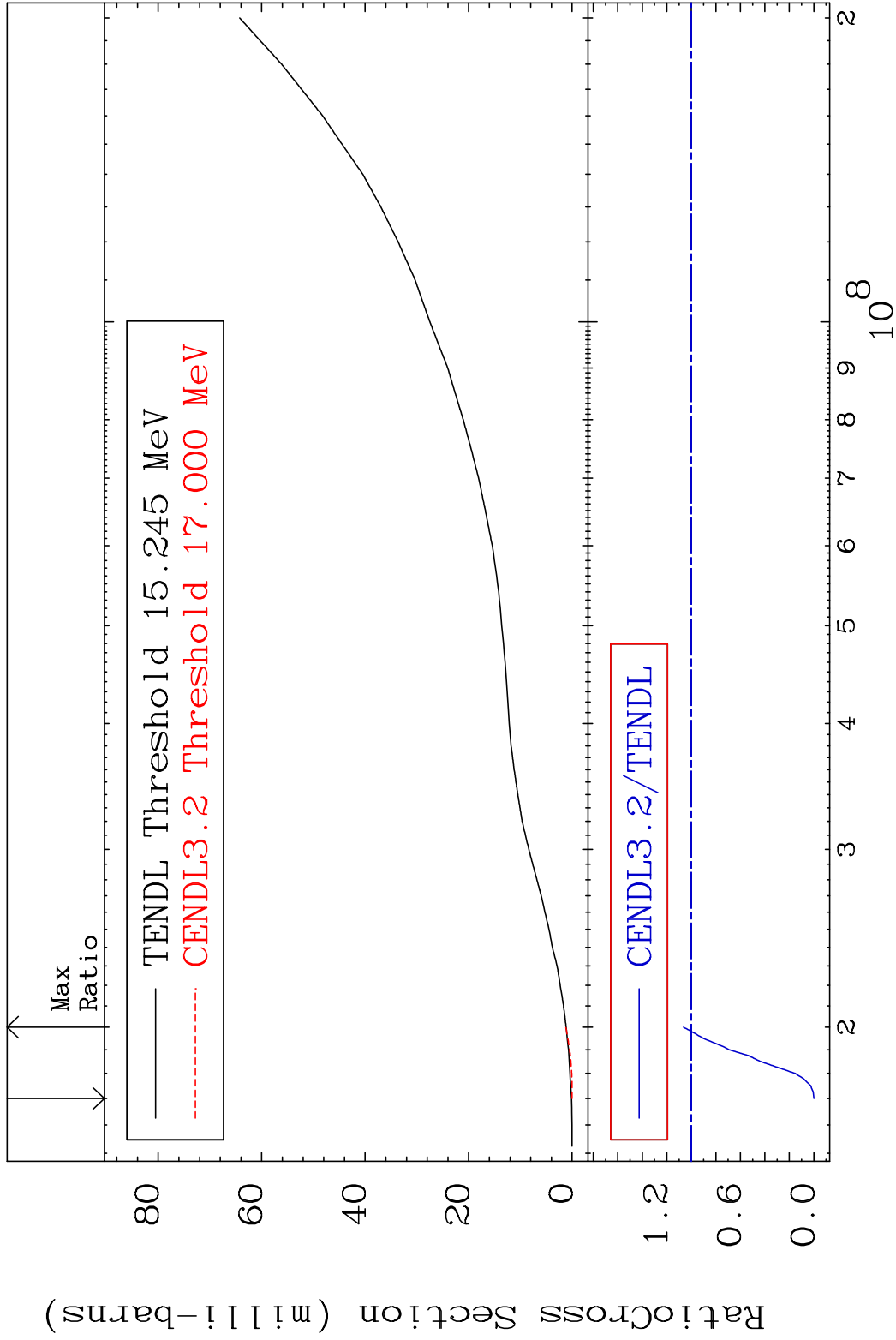
18 Incident Energy (eV) 12-Mg-26

MAT 1231 Deuterium Production 12-Mg-26  
 Cross Section -100.0 To -65.94%



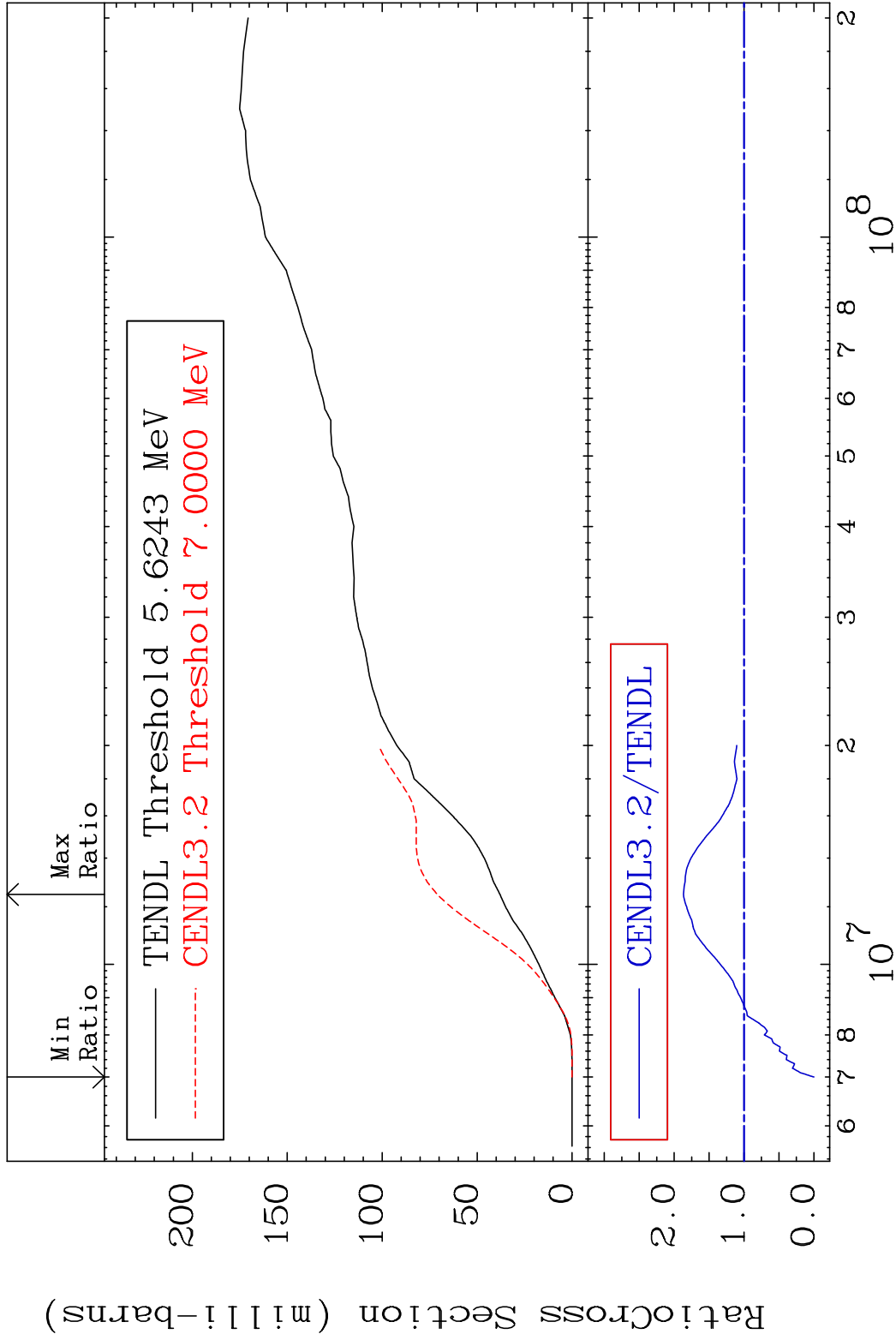
19 Incident Energy (eV) 12-Mg-26

MAT 1231 Tritium Production 12-Mg-26  
 Cross Section -100.0 To 6.414 %



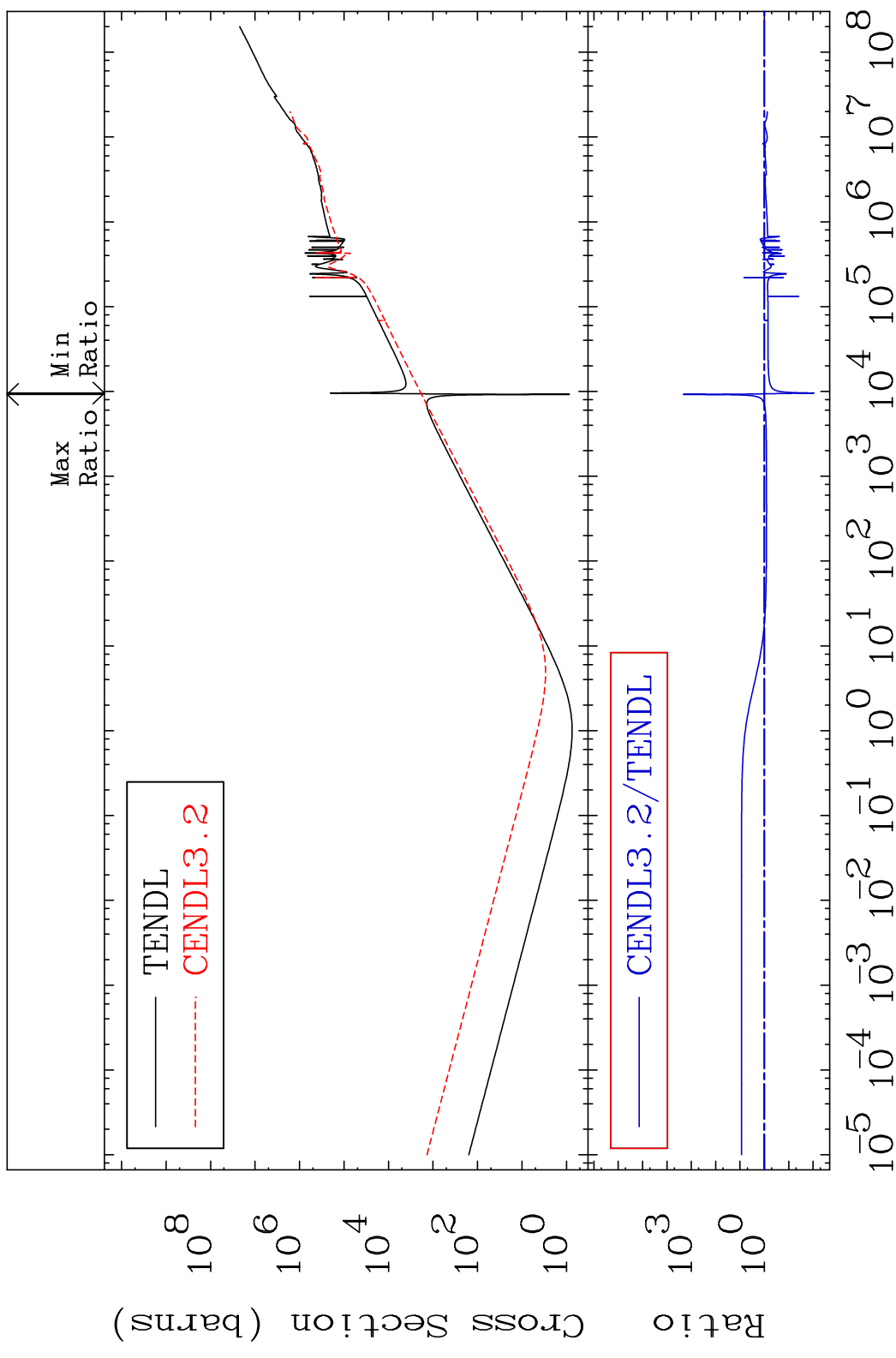
20 12-Mg-26

MAT 1231 He-4 Production 12-Mg-26  
 Cross Section -100.0 To 86.70 %



21 12-Mg-26

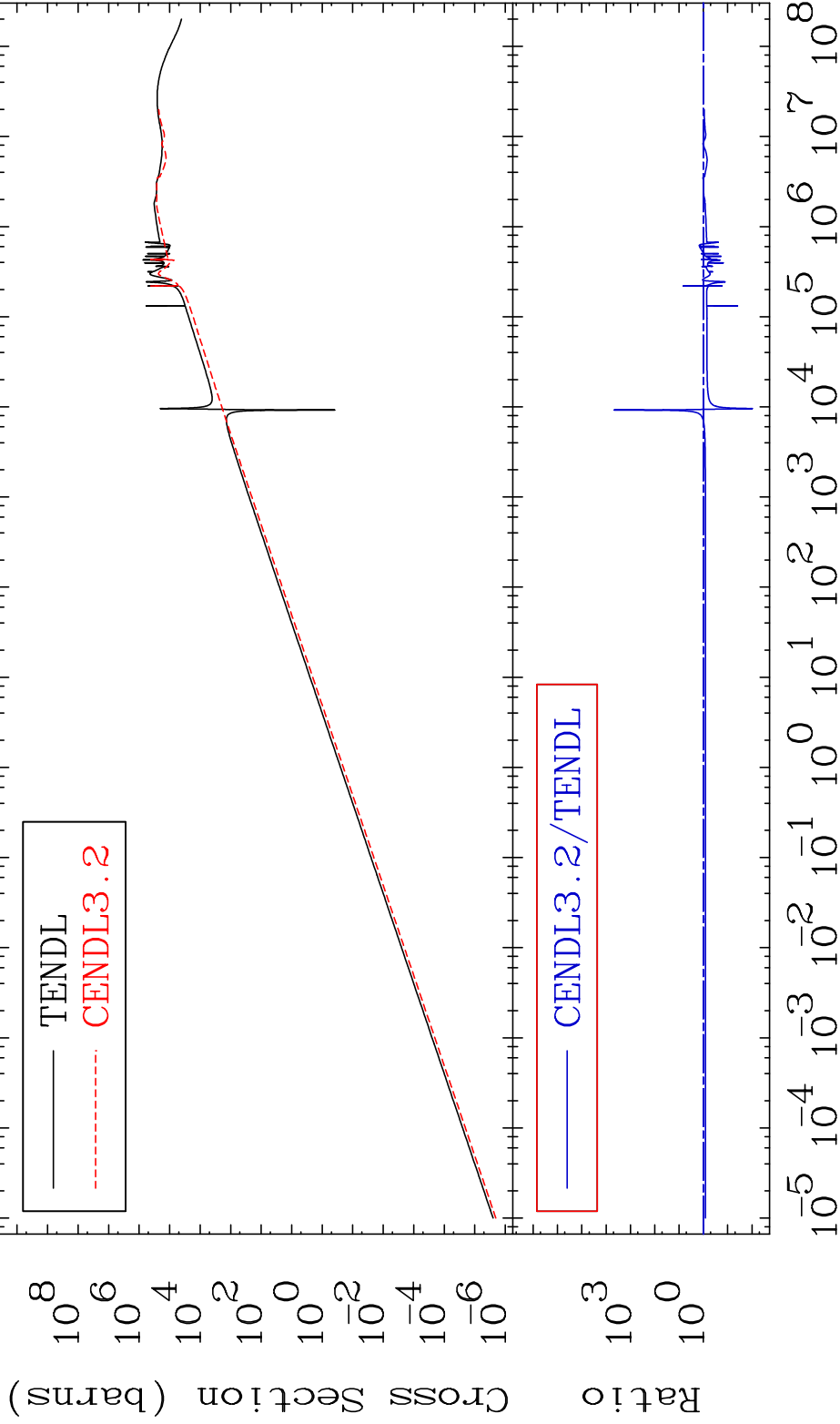
MAT 1231 Kerma total (eV-barns) 12-Mg-26  
 Cross Section -99.07 To 9999. %



MAT 1231

Kerma elastic  
Cross Section

12-Mg-26  
-99.07 To 9999. %

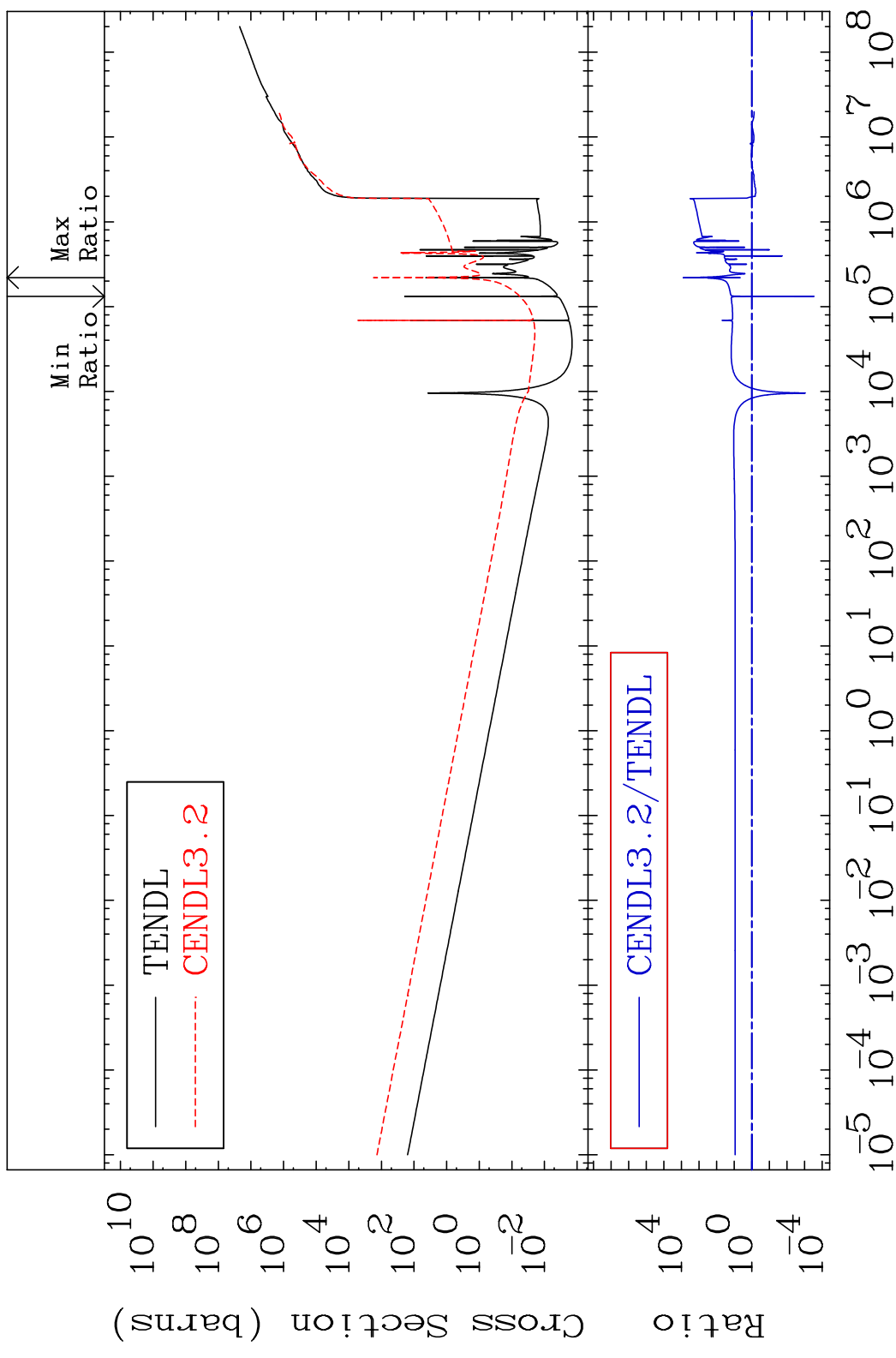


23

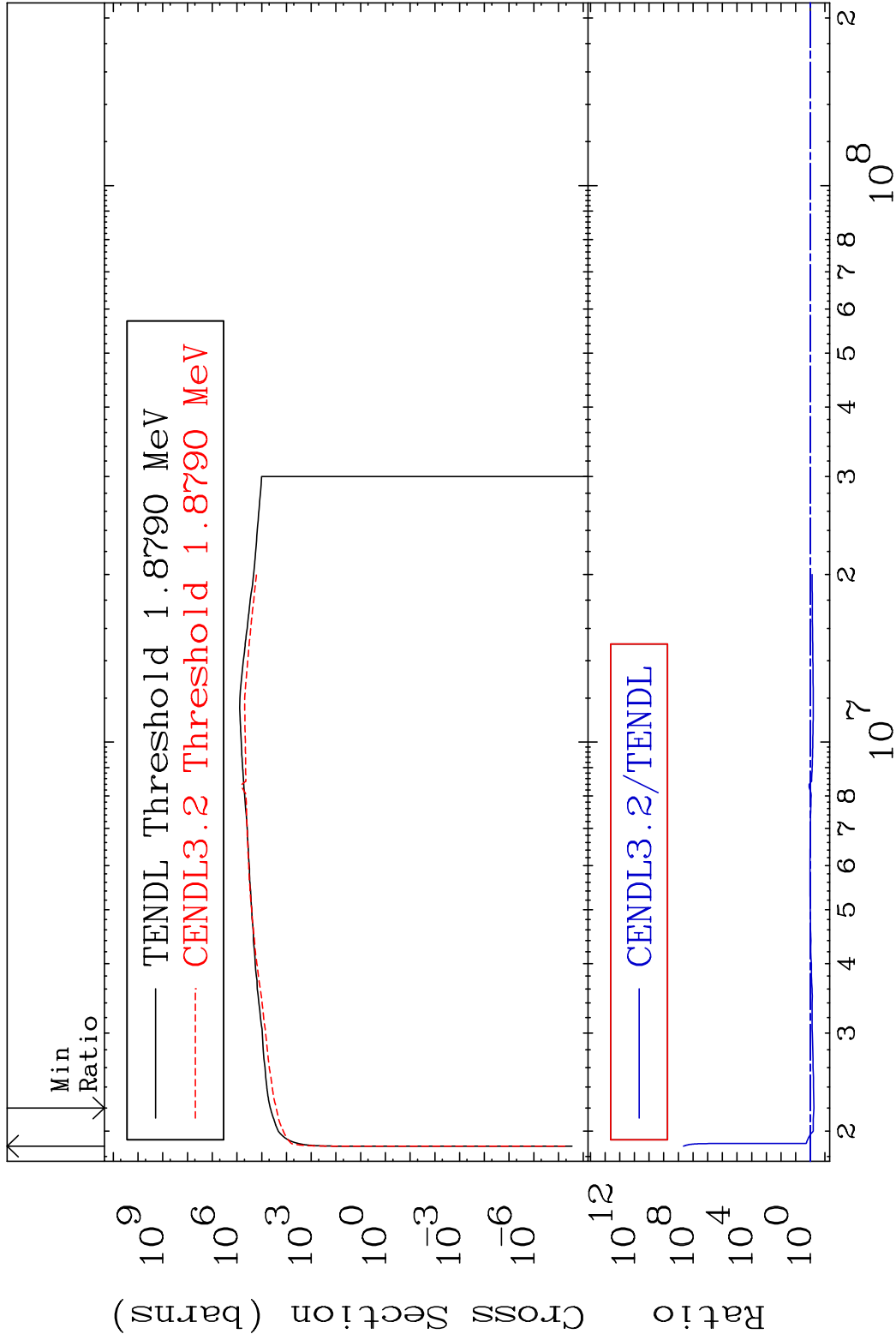
Incident Energy (eV)

12-Mg-26

MAT 1231 Kerma non-elastic (all but mt2) 12-Mg-26  
 Cross Section -99.97 To 9999. %

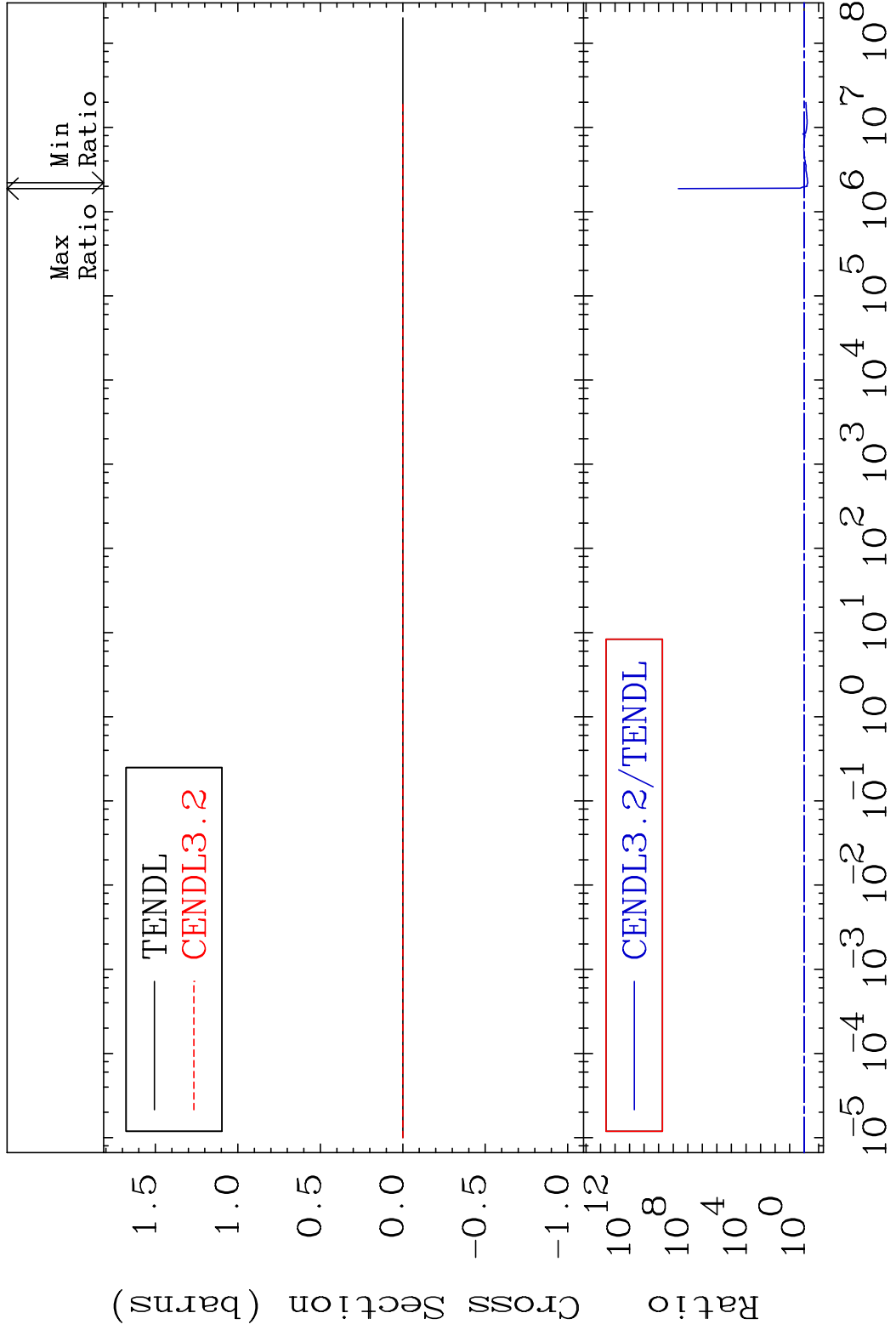


MAT 1231 Kerma inelastic (mt51-91) 12-Mg-26  
 Cross Section -42.61 To 9999. %

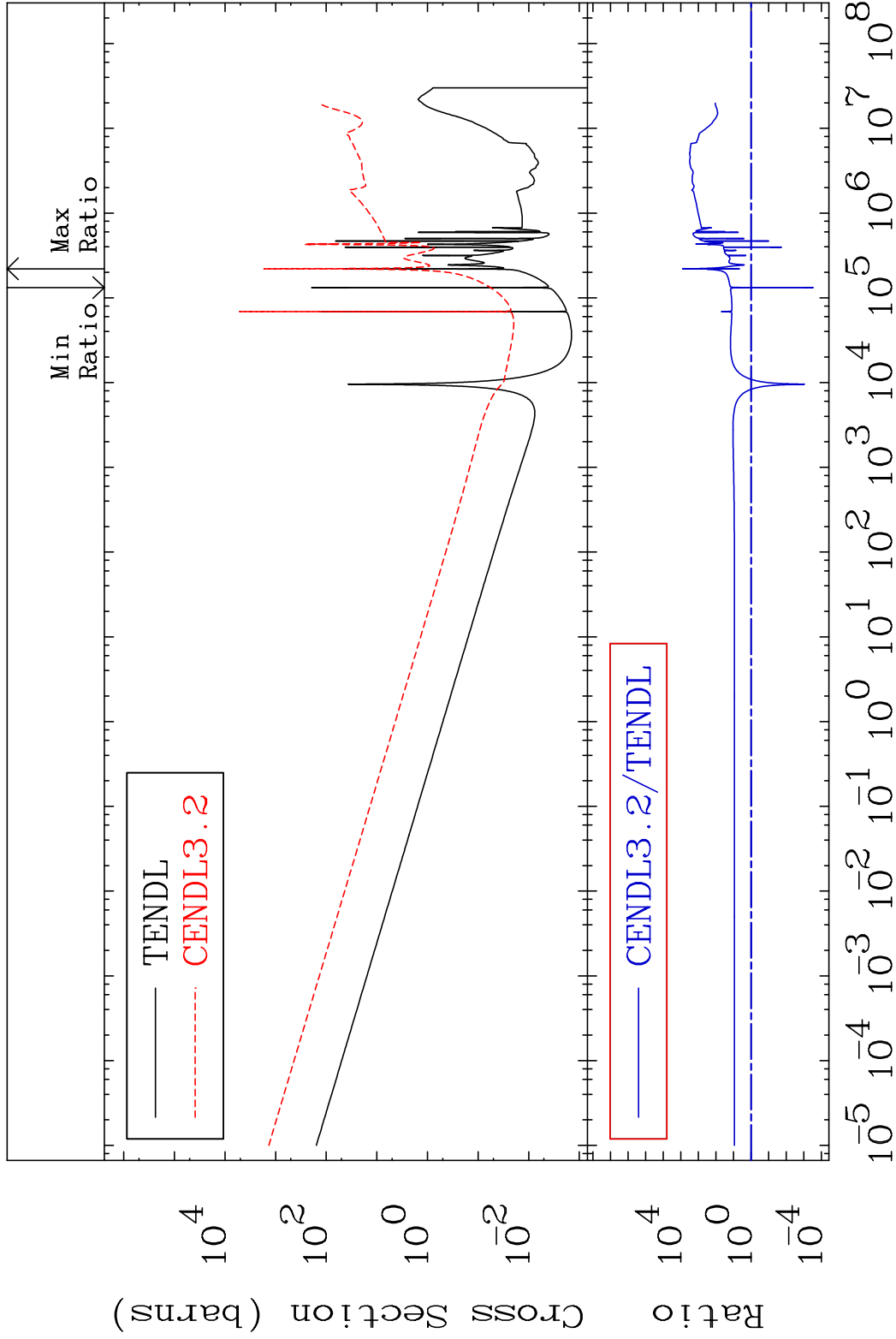


25 Incident Energy (eV) 12-Mg-26

MAT 1231 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-26  
 Cross Section -42.61 To 9999. %

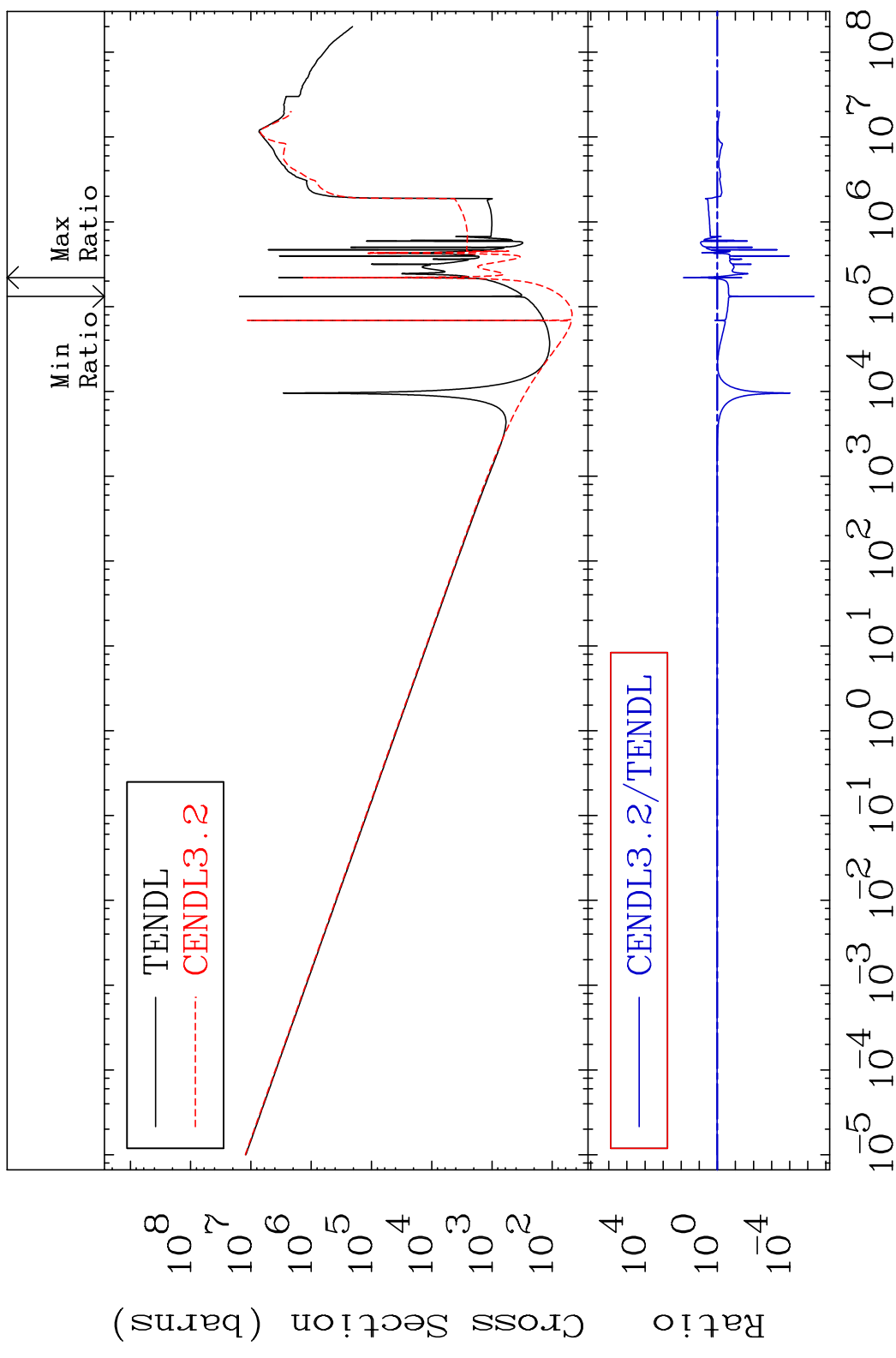


MAT 1231 Kerma capture (mt102) 12-Mg-26  
 Cross Section -99.97 To 9999. %



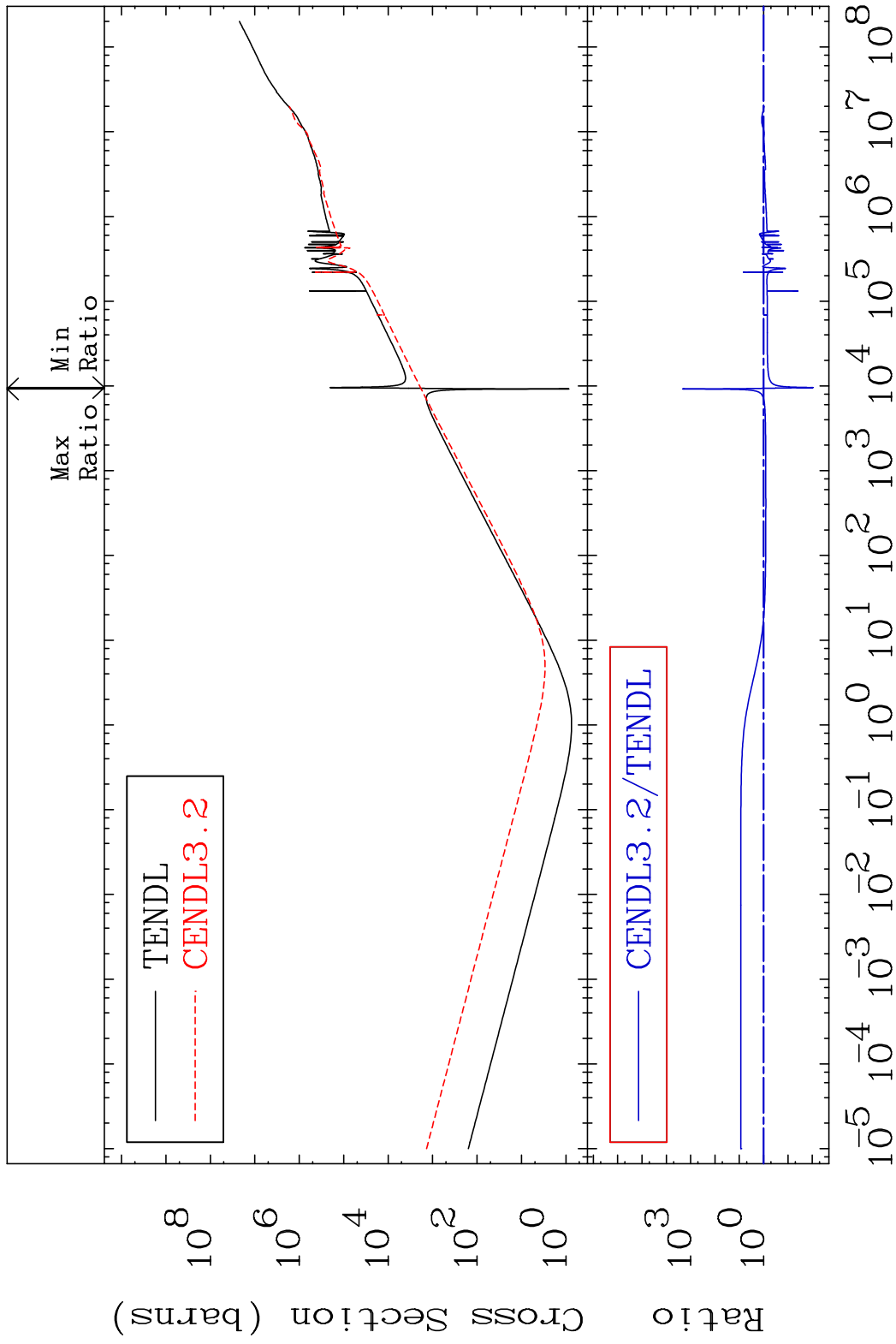
27 Incident Energy (eV) 12-Mg-26

MAT 1231 Total photon (eV-barns) 12-Mg-26  
 Cross Section -100.0 To 7396. %



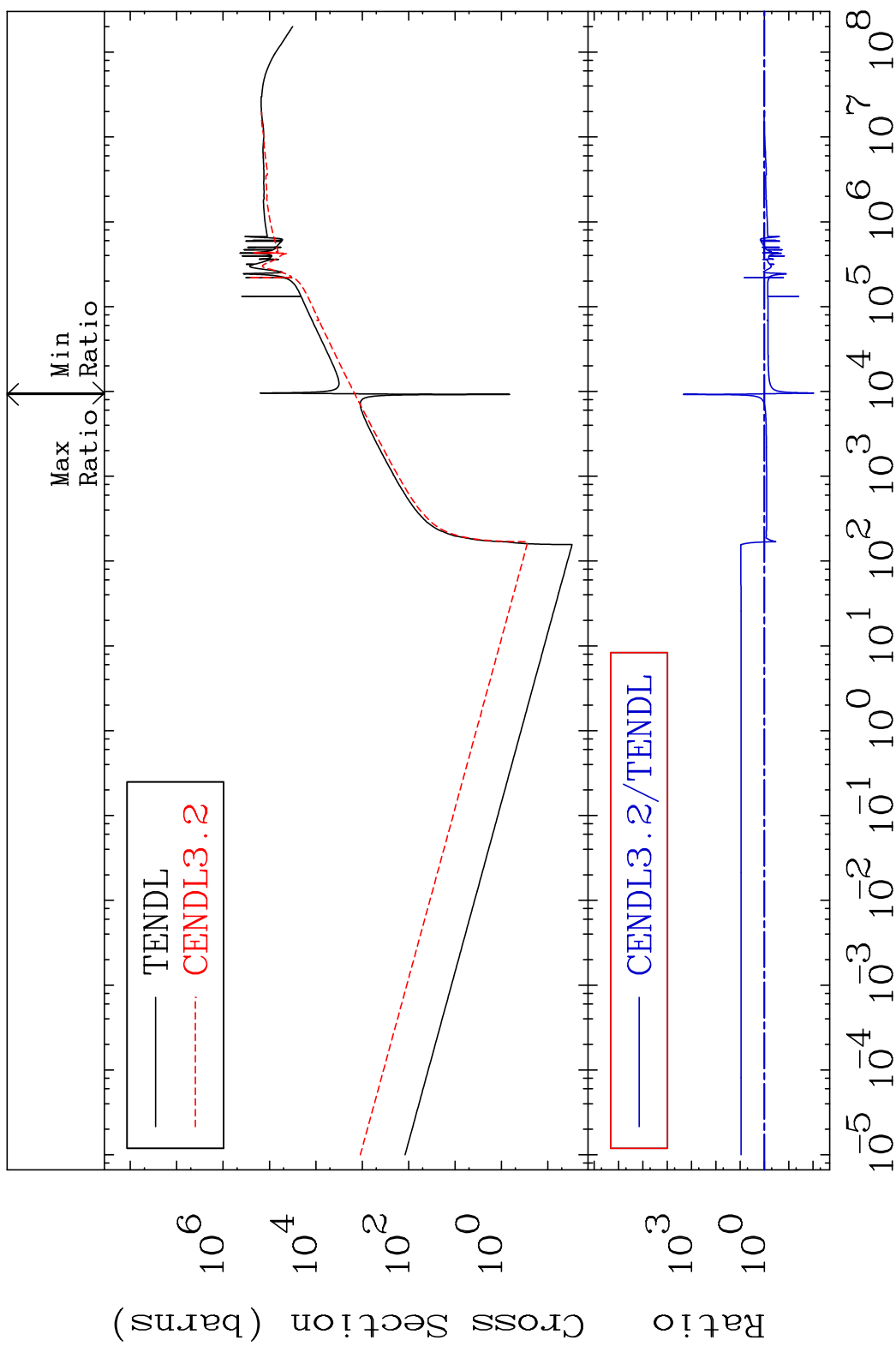
28 Incident Energy (eV) 12-Mg-26

MAT 1231 Total kinematic kerma (high limit) 12-Mg-26  
 Cross Section -99.07 To 9999. %



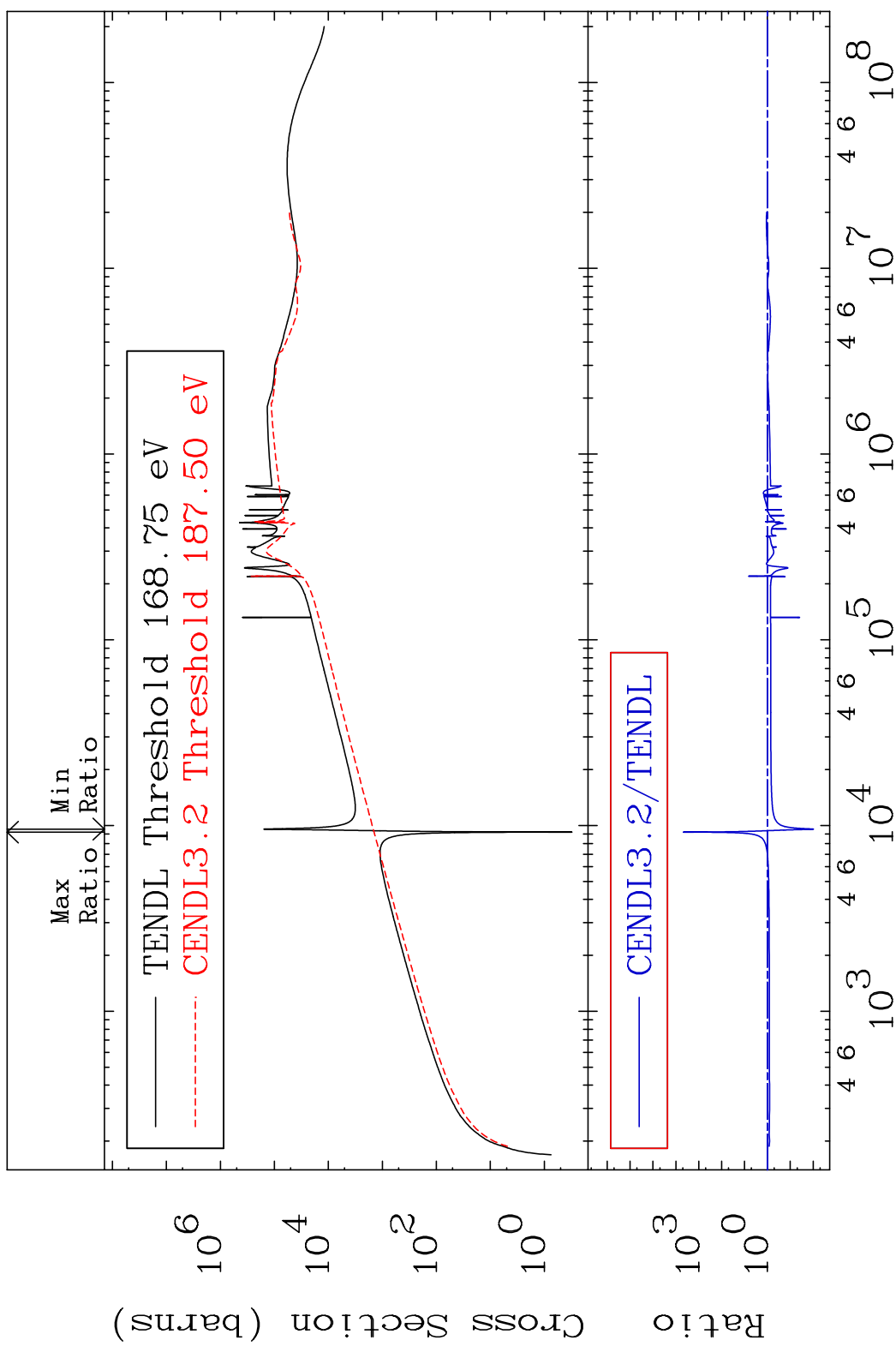
29 Incident Energy (eV) 12-Mg-26

MAT 1231      Dpa total (eV-barns)      12-Mg-26  
 Cross Section      -99.07 To 9999. %

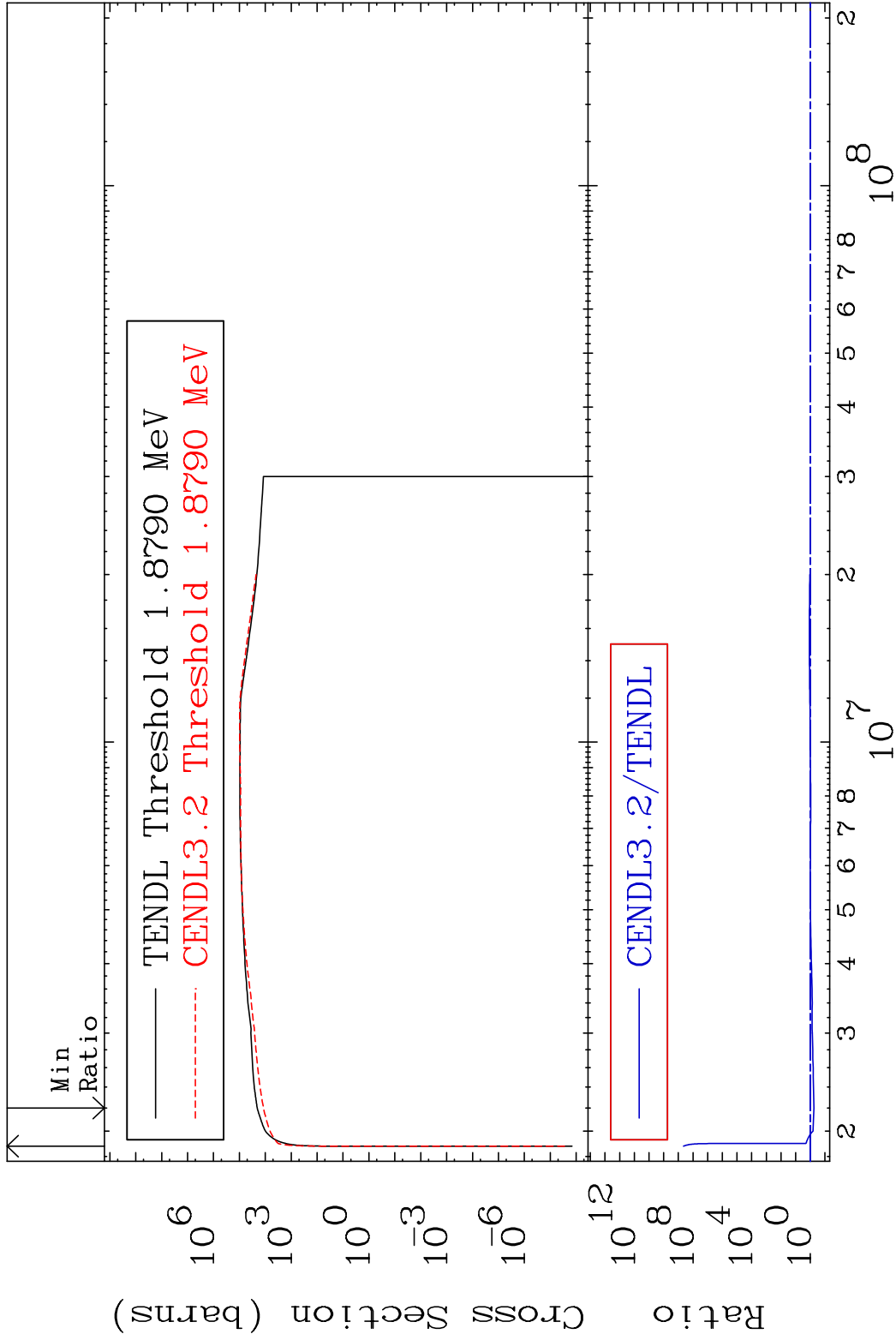


30      Incident Energy (eV)      12-Mg-26

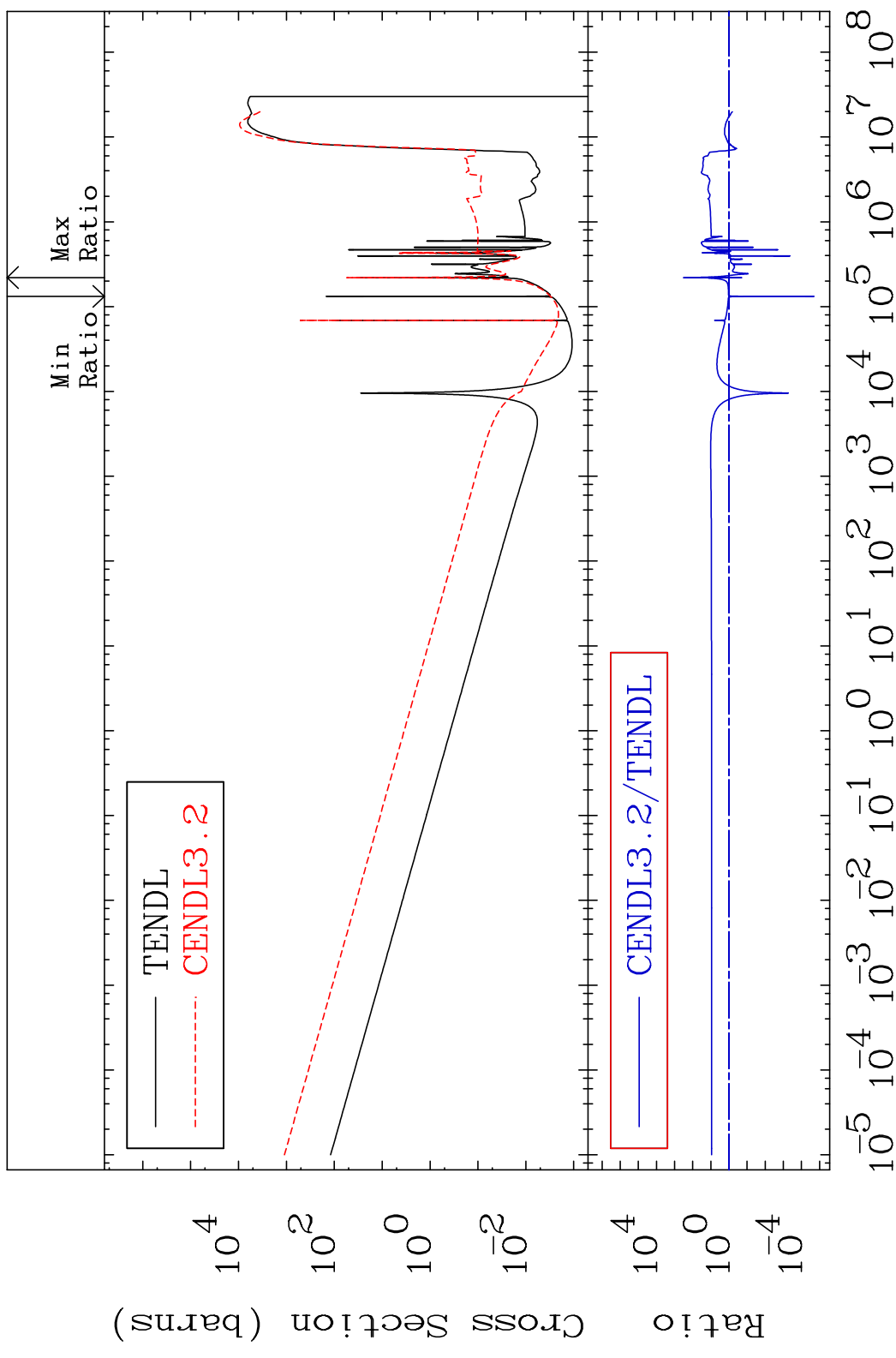
MAT 1231 Dpa elastic (mt2) 12-Mg-26  
 Cross Section -99.07 To 9999. %



MAT 1231 Dpa inelastic (mt51-91) 12-Mg-26  
Cross Section -42.98 To 9999. %

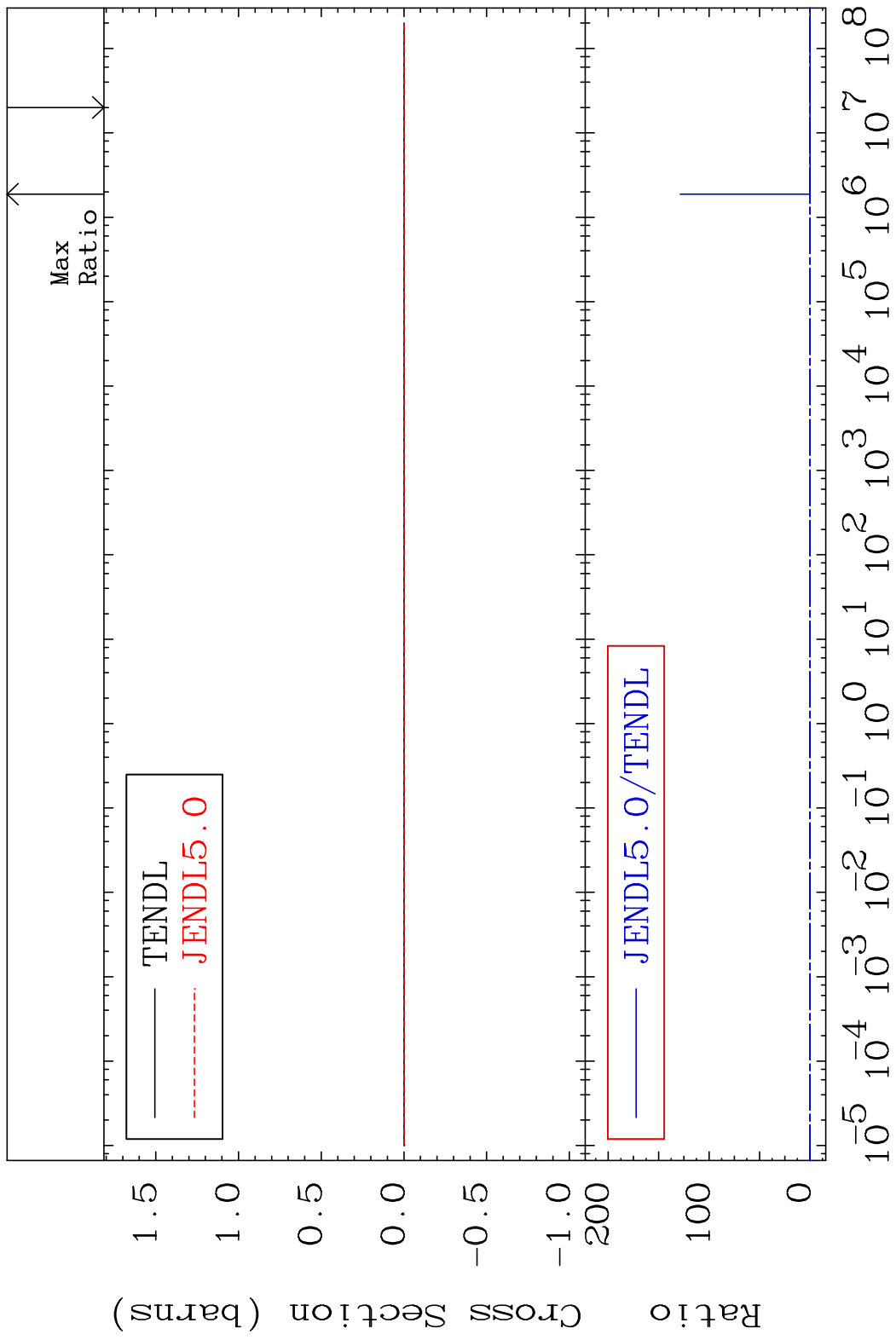


MAT 1231 Dpa disappearance (mt102 -120) 12-Mg-26  
 Cross Section -100.0 To 9999. %

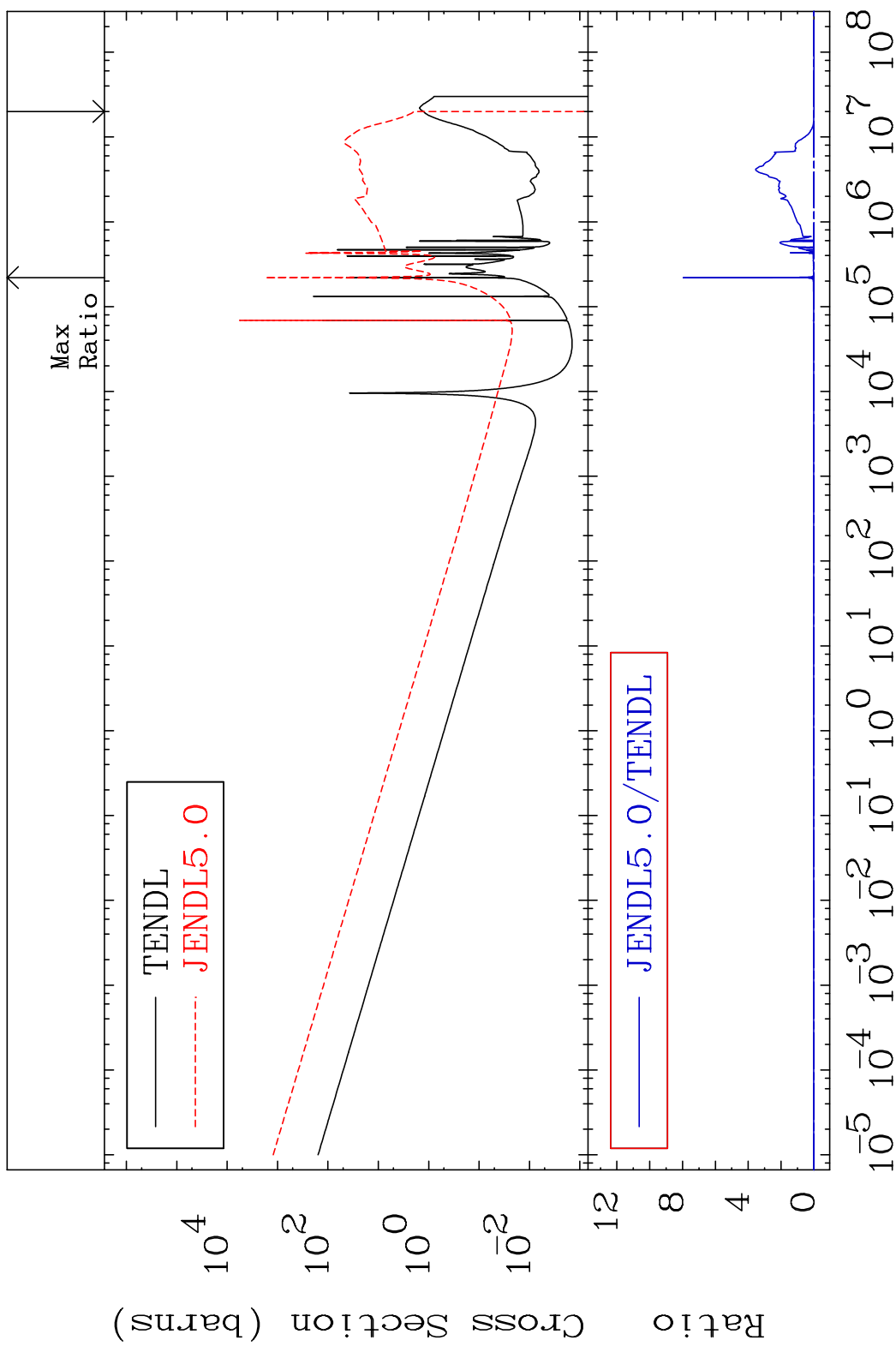


33 Incident Energy (eV) 12-Mg-26

MAT 1231 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-26  
 Cross Section -100.0 To 9999. %

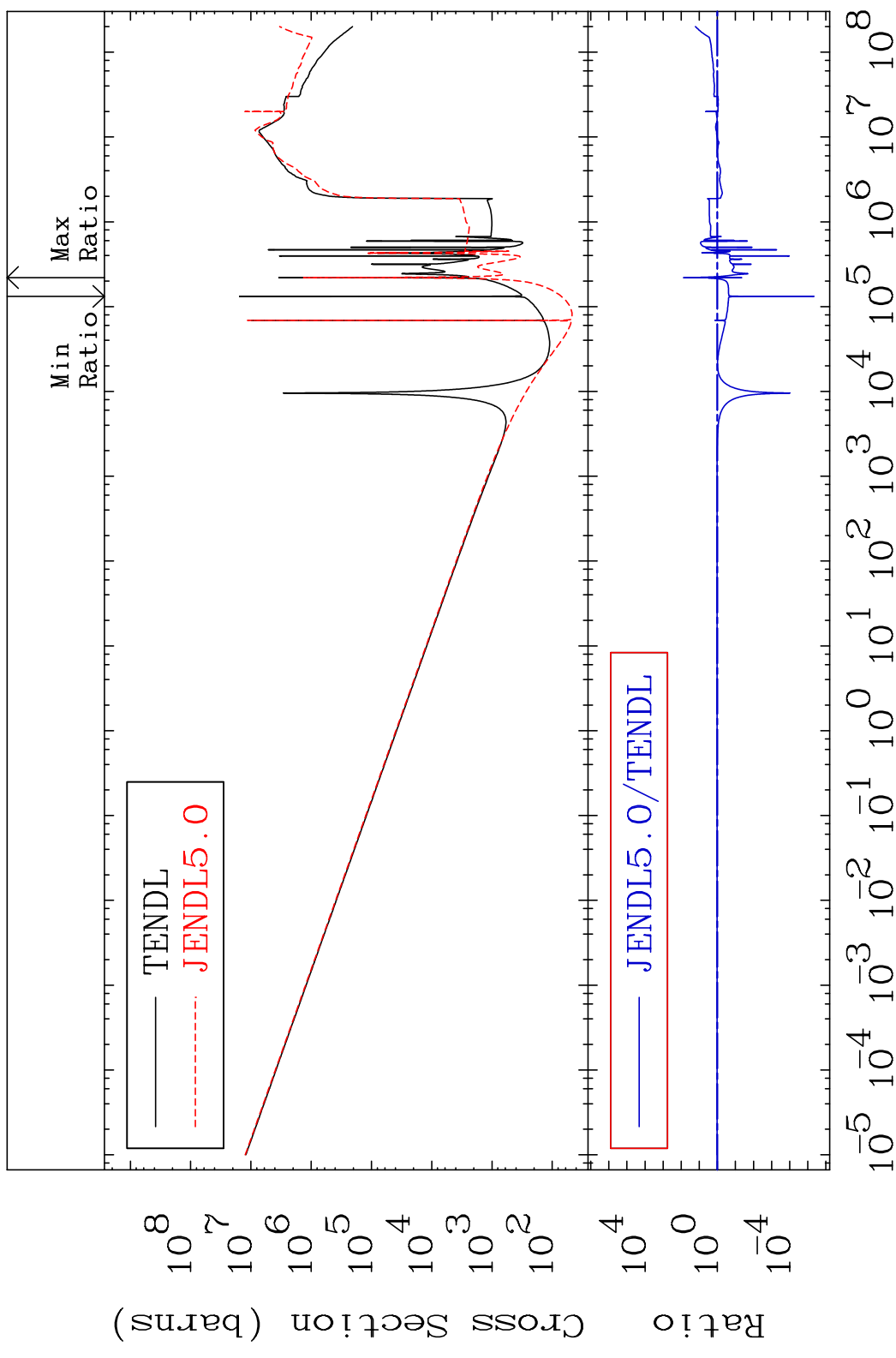


MAT 1231 Kerma capture (mt102) 12-Mg-26  
 Cross Section -100.0 To 9999. %



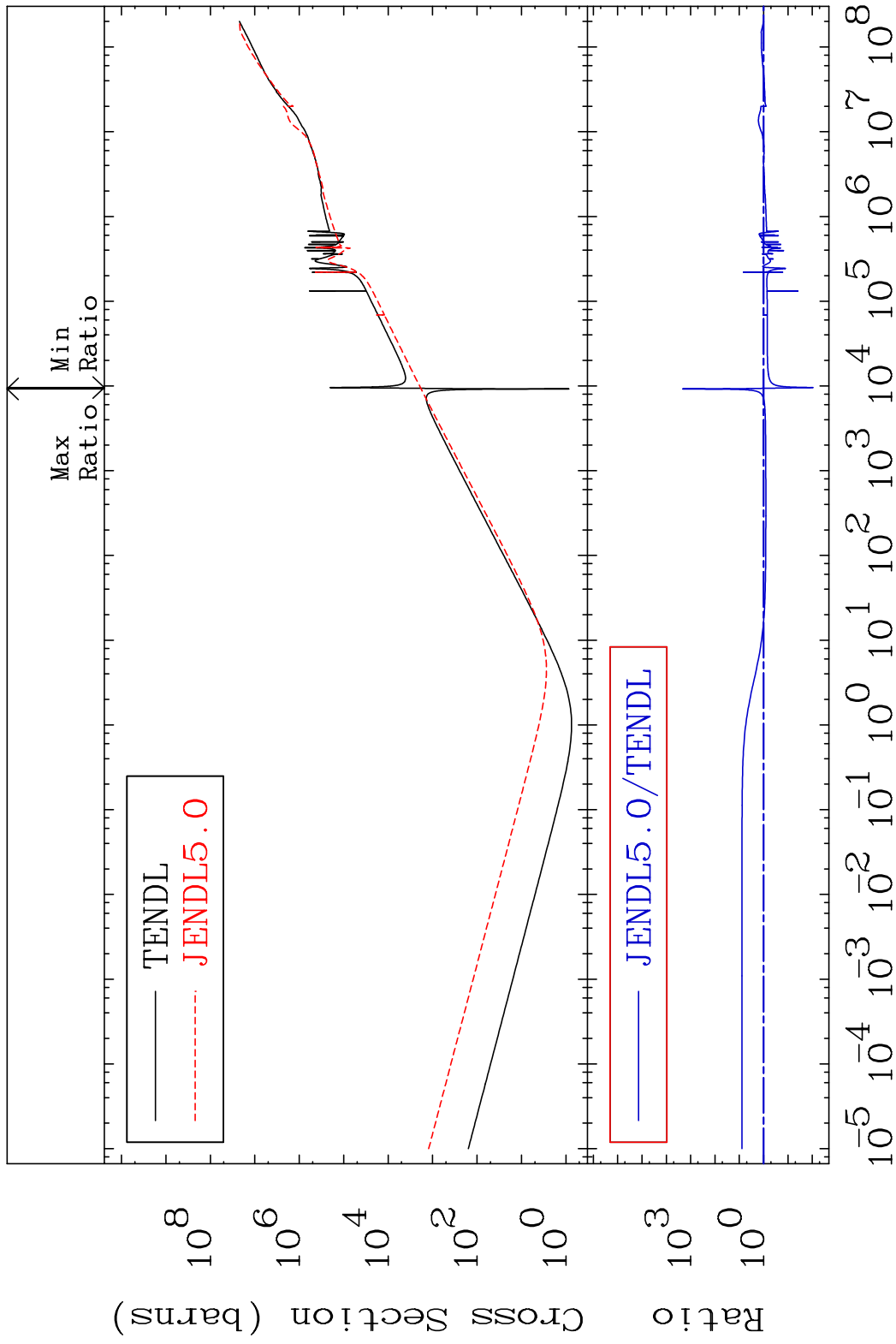
35 Incident Energy (eV) 12-Mg-26

MAT 1231 Total photon (eV-barns) 12-Mg-26  
 Cross Section -100.0 To 7397. %

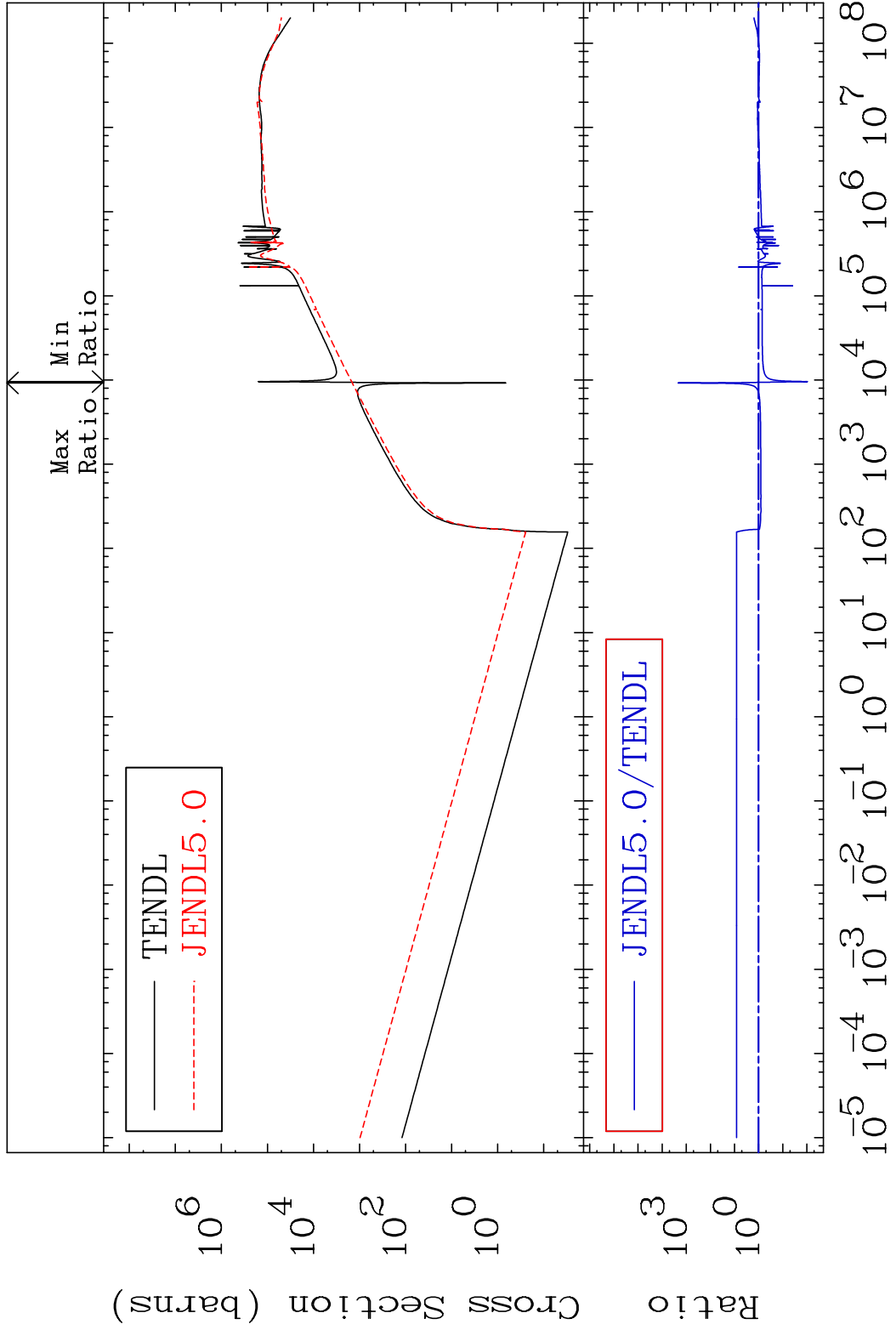


36 Incident Energy (eV) 12-Mg-26

MAT 1231 Total kinematic kerma (high limit) 12-Mg-26  
 Cross Section -99.07 To 9999. %

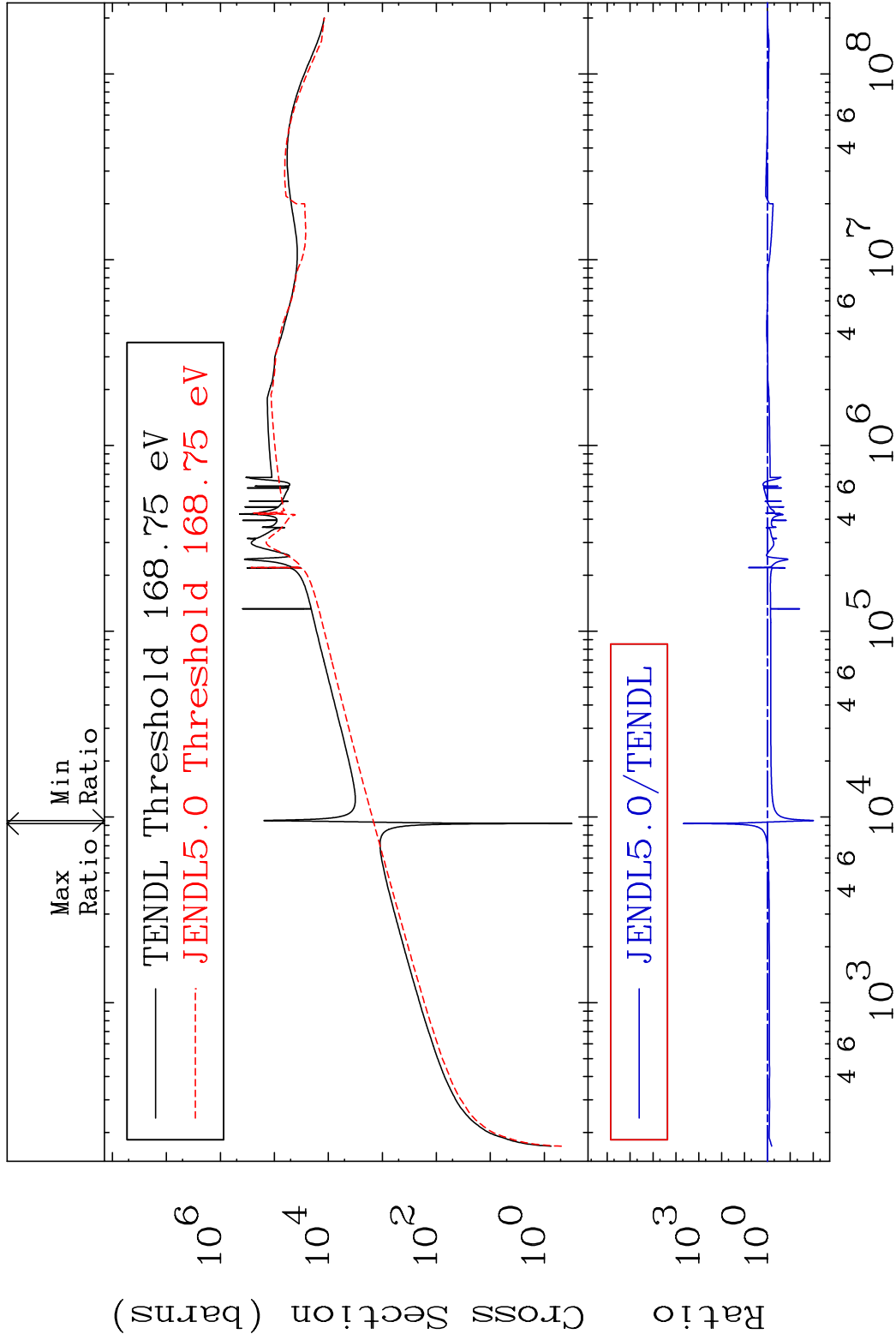


MAT 1231 Dpa total (eV-barns) 12-Mg-26  
 Cross Section -99.07 To 9999. %

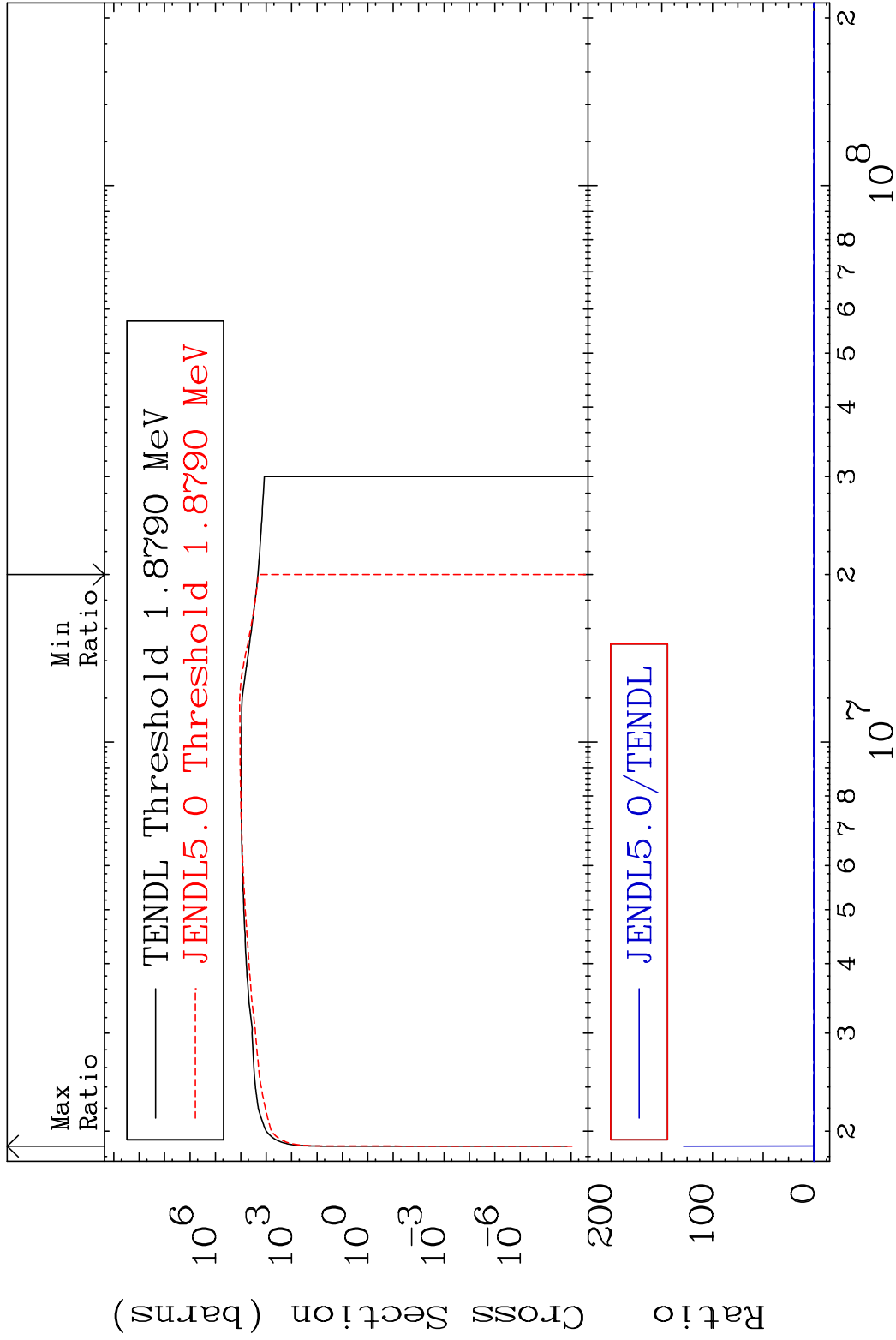


38 Incident Energy (eV) 12-Mg-26

MAT 1231 Dpa elastic (mt2) 12-Mg-26  
 Cross Section -99.07 To 9999. %



MAT 1231 Dpa inelastic (mt51-91) 12-Mg-26  
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 12-Mg-26

MAT 1231 Dpa disappearance (mt102 -120) 12-Mg-26  
 Cross Section -100.0 To 9999. %

