

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

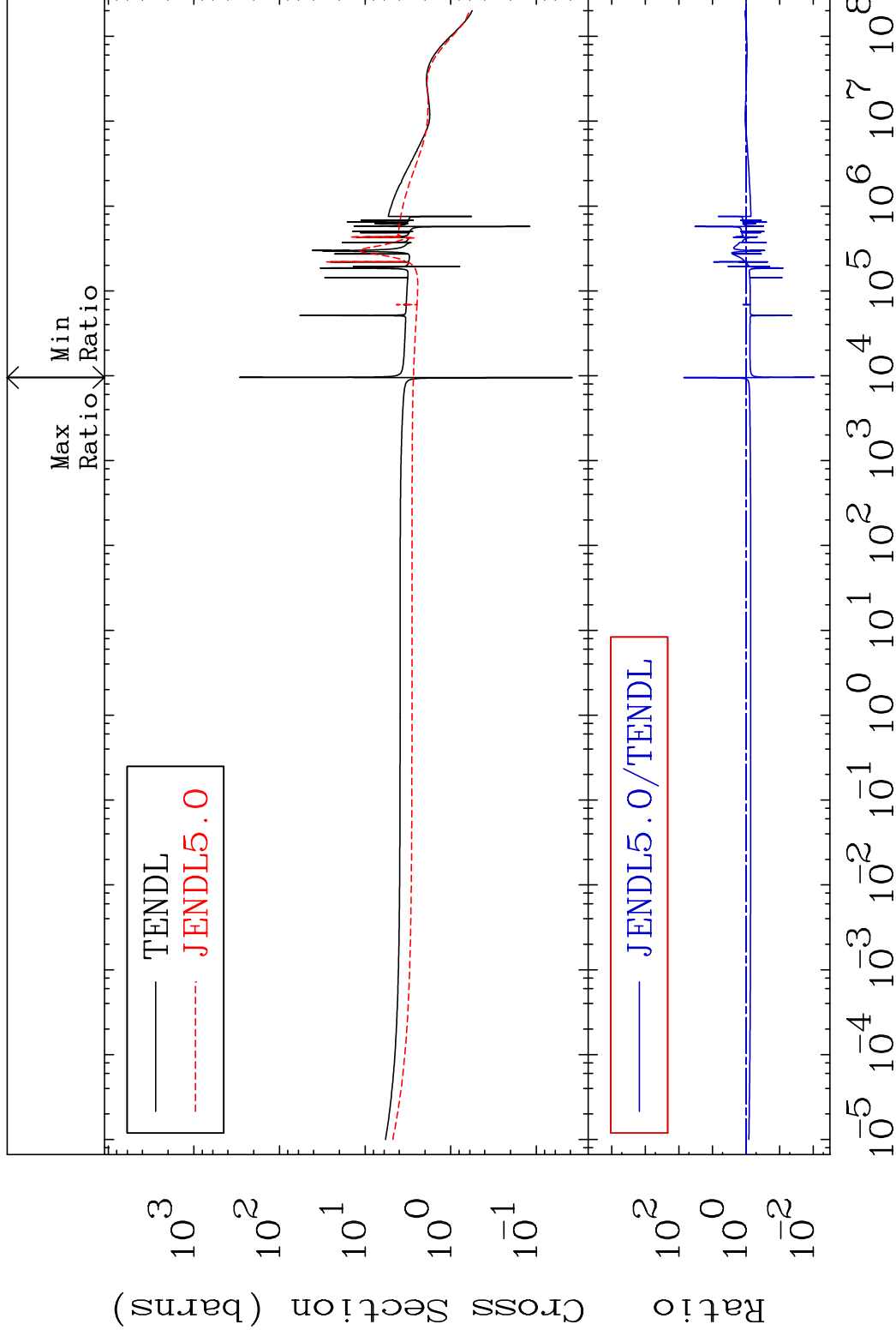
MAT 1231

Total

12-Mg-26

Cross Section

-99.06 To 7074. %



1

Incident Energy (eV)

12-Mg-26

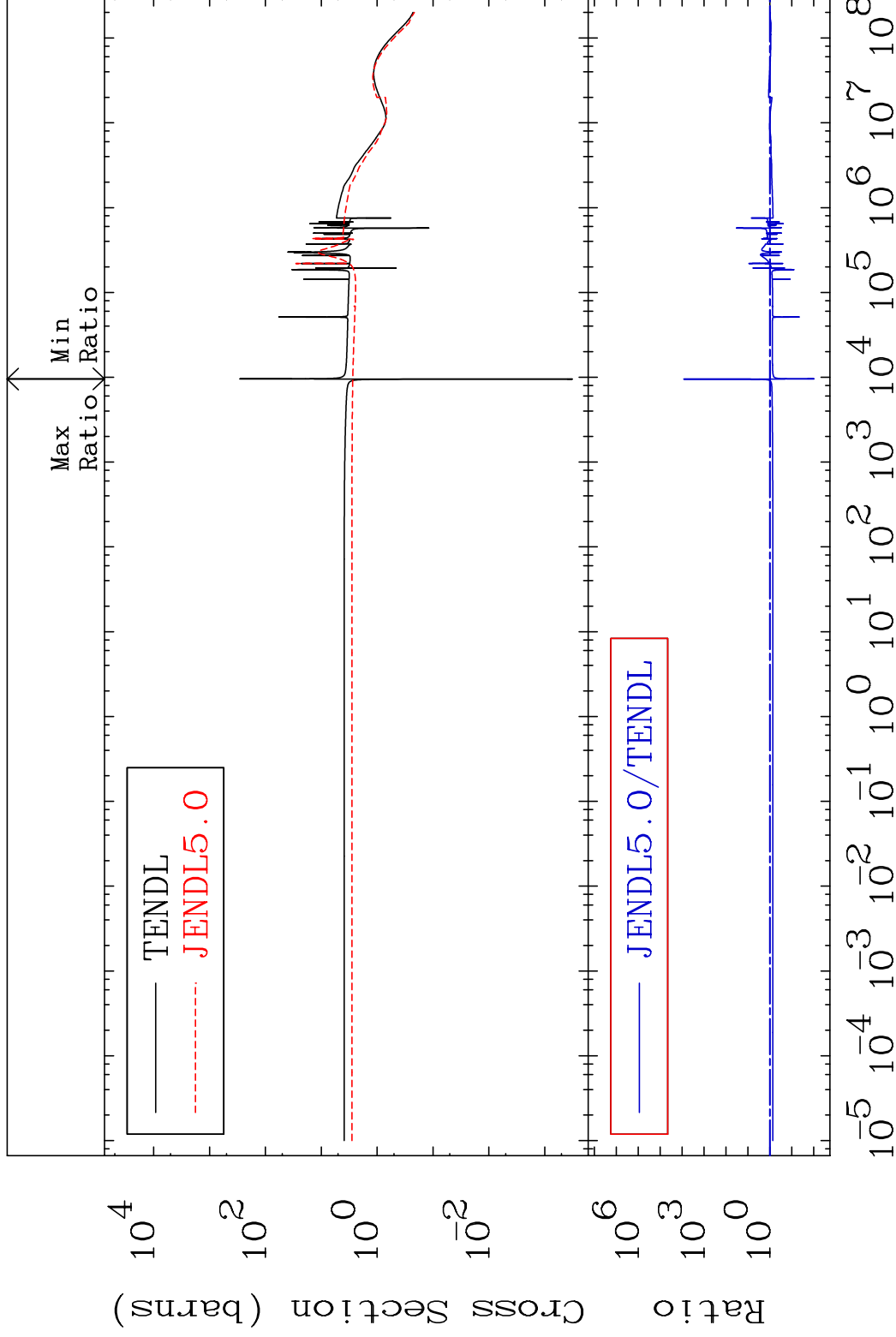
MAT 1231

Elastic

12-Mg-26

Cross Section

-99.05 To 9999. %



2

Incident Energy (eV)

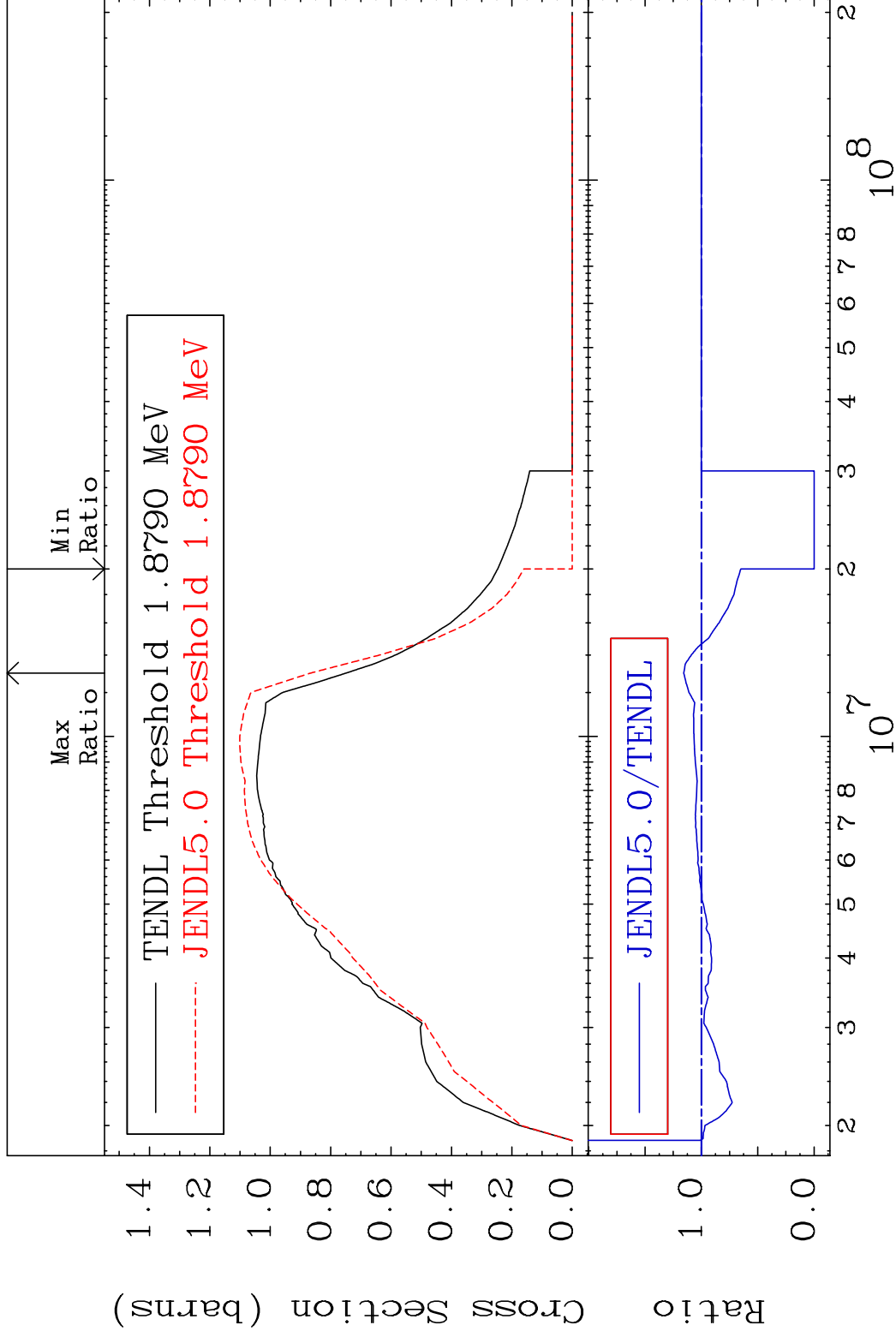
12-Mg-26

MAT 1231

Inelastic

$^{12}\text{Mg-26}$

Cross Section -100.0 To 15.74 %



3

Incident Energy (eV)

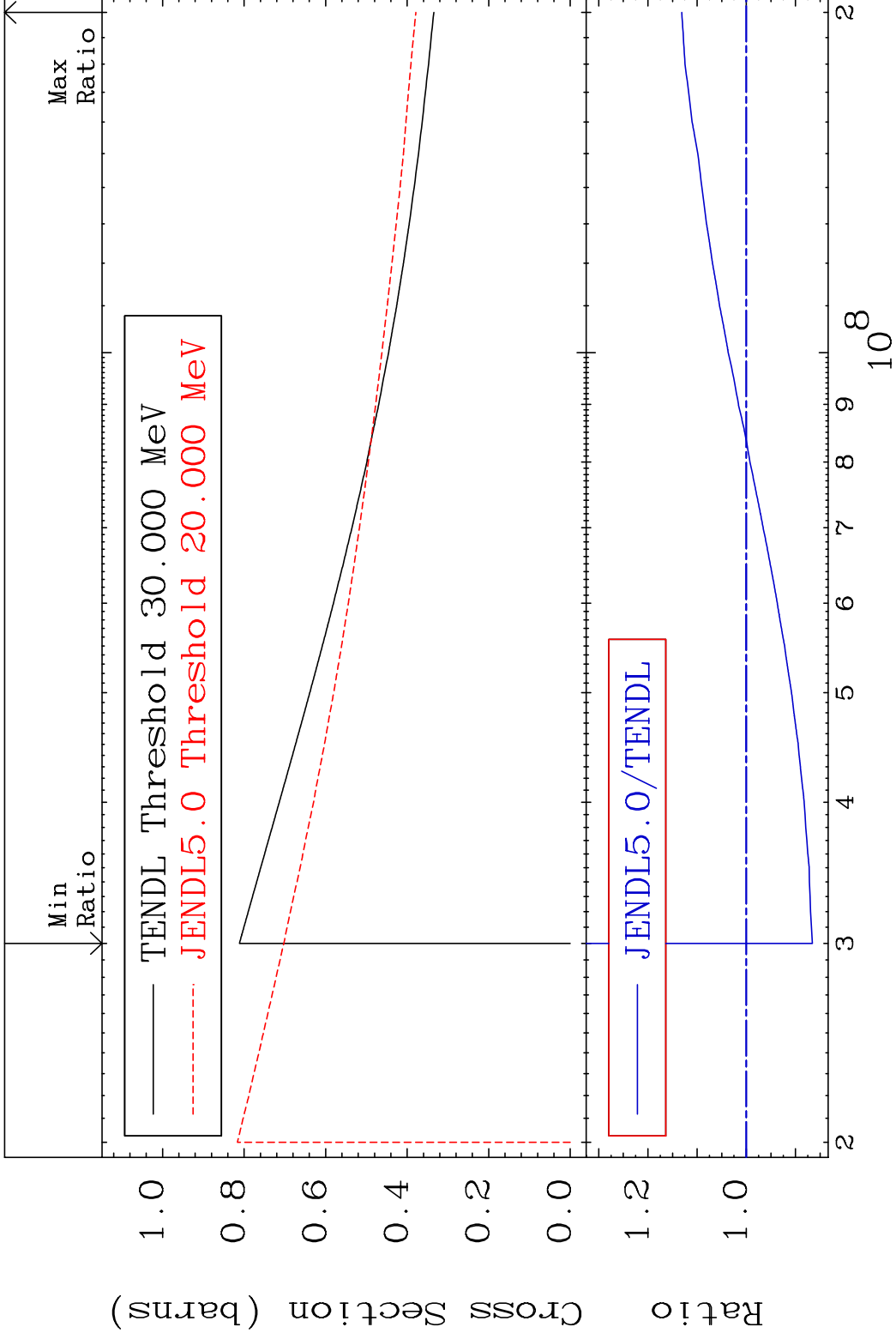
$^{12}\text{Mg-26}$

MAT 1231

(n, remainder)

12-Mg-26

Cross Section -13.41 To 13.13 %

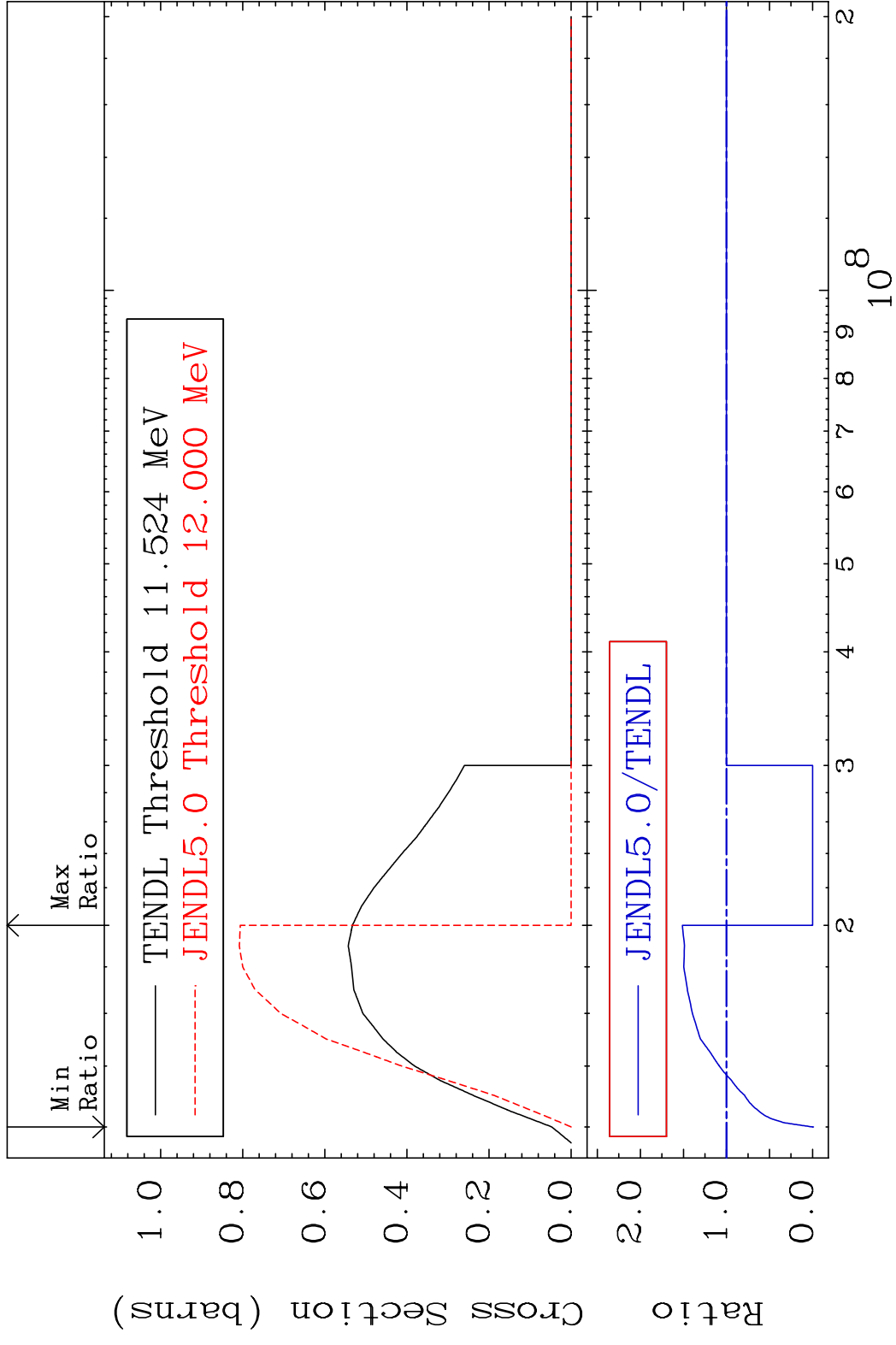


4

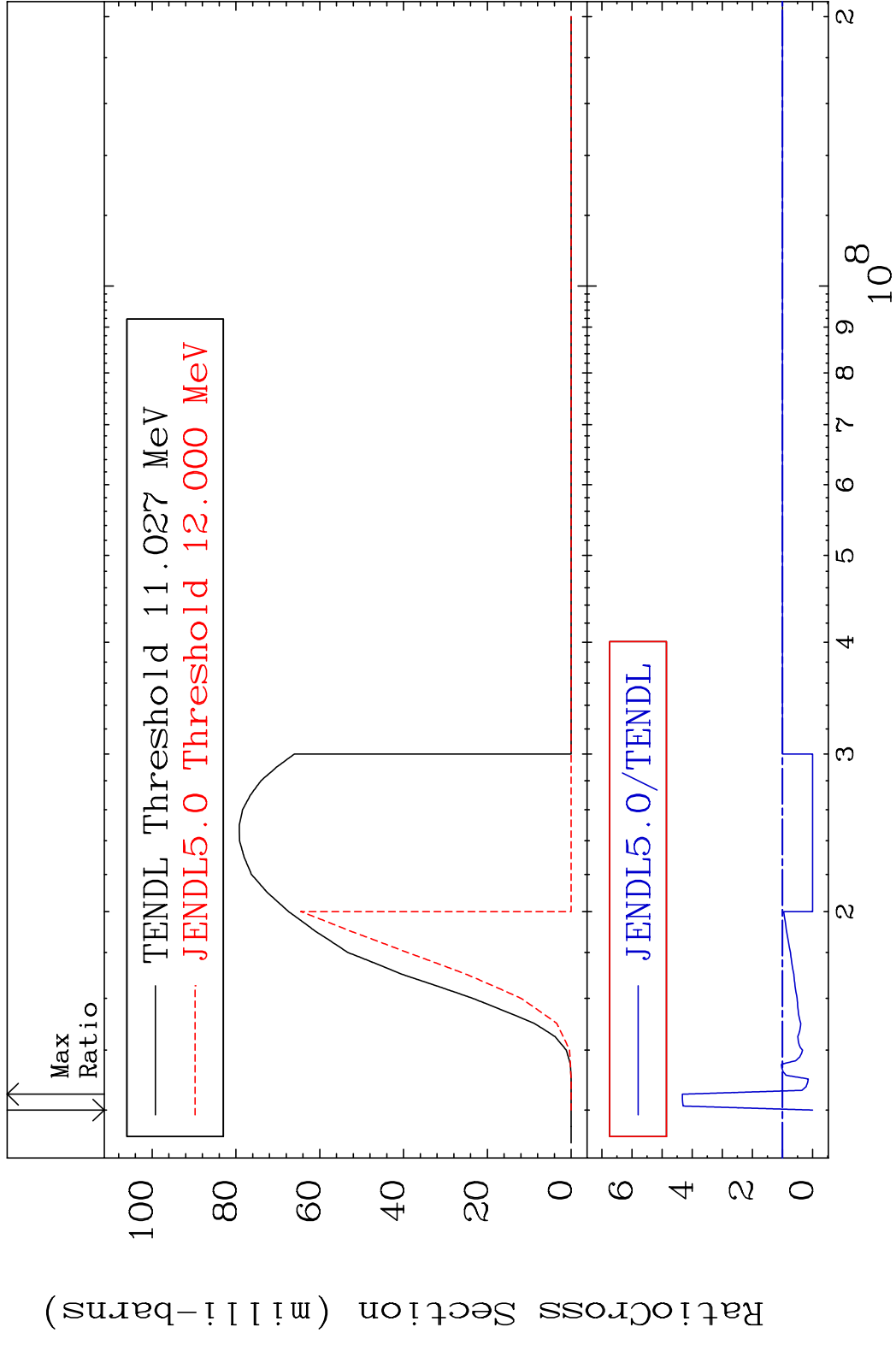
Incident Energy (eV)

12-Mg-26

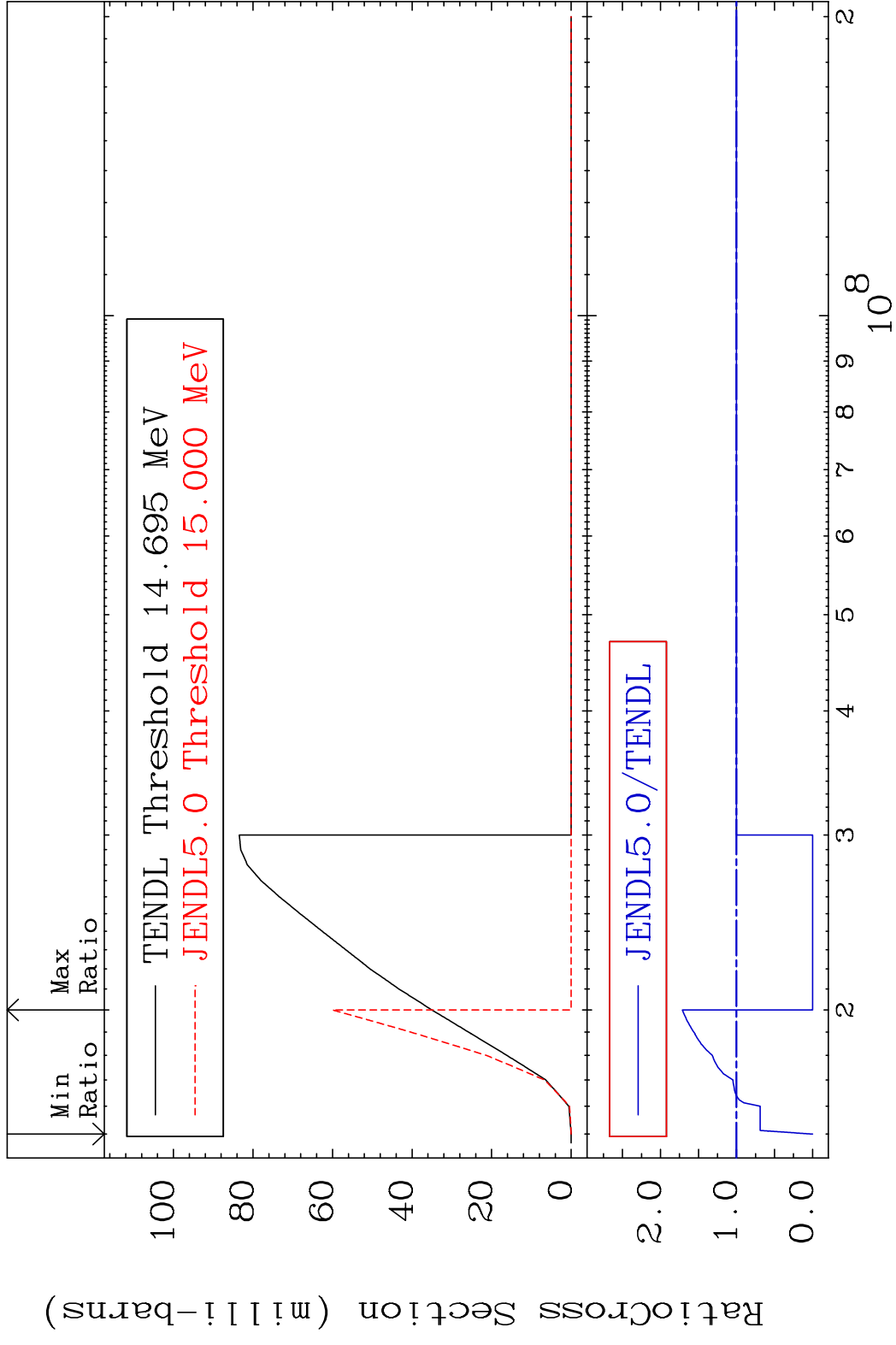
MAT 1231 (n,2n) 12-Mg-26
 Cross Section -100.0 To 51.24 %



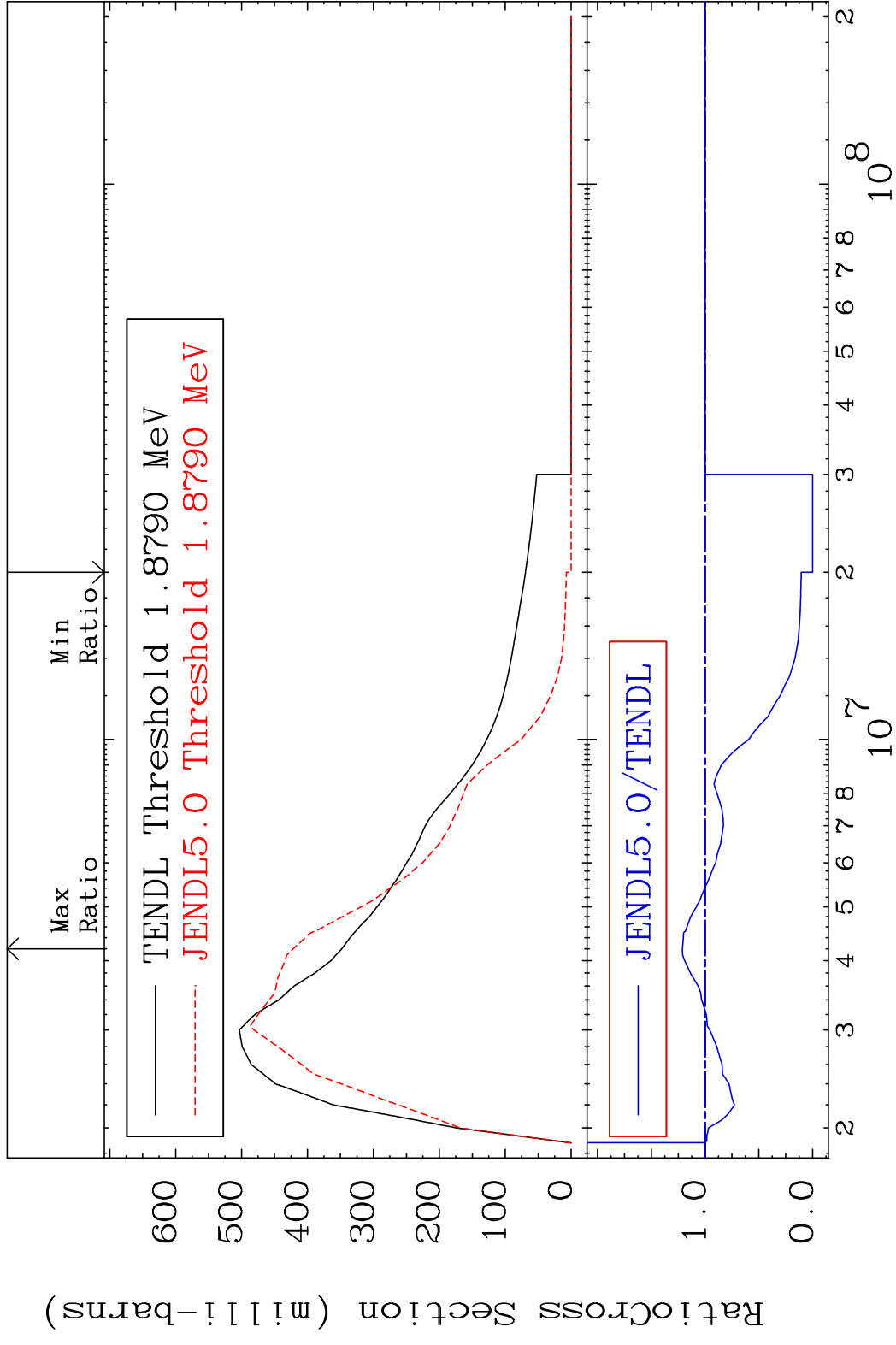
MAT 1231 (n, n') α 12-Mg-26
 Cross Section -100.0 To 332.5 %



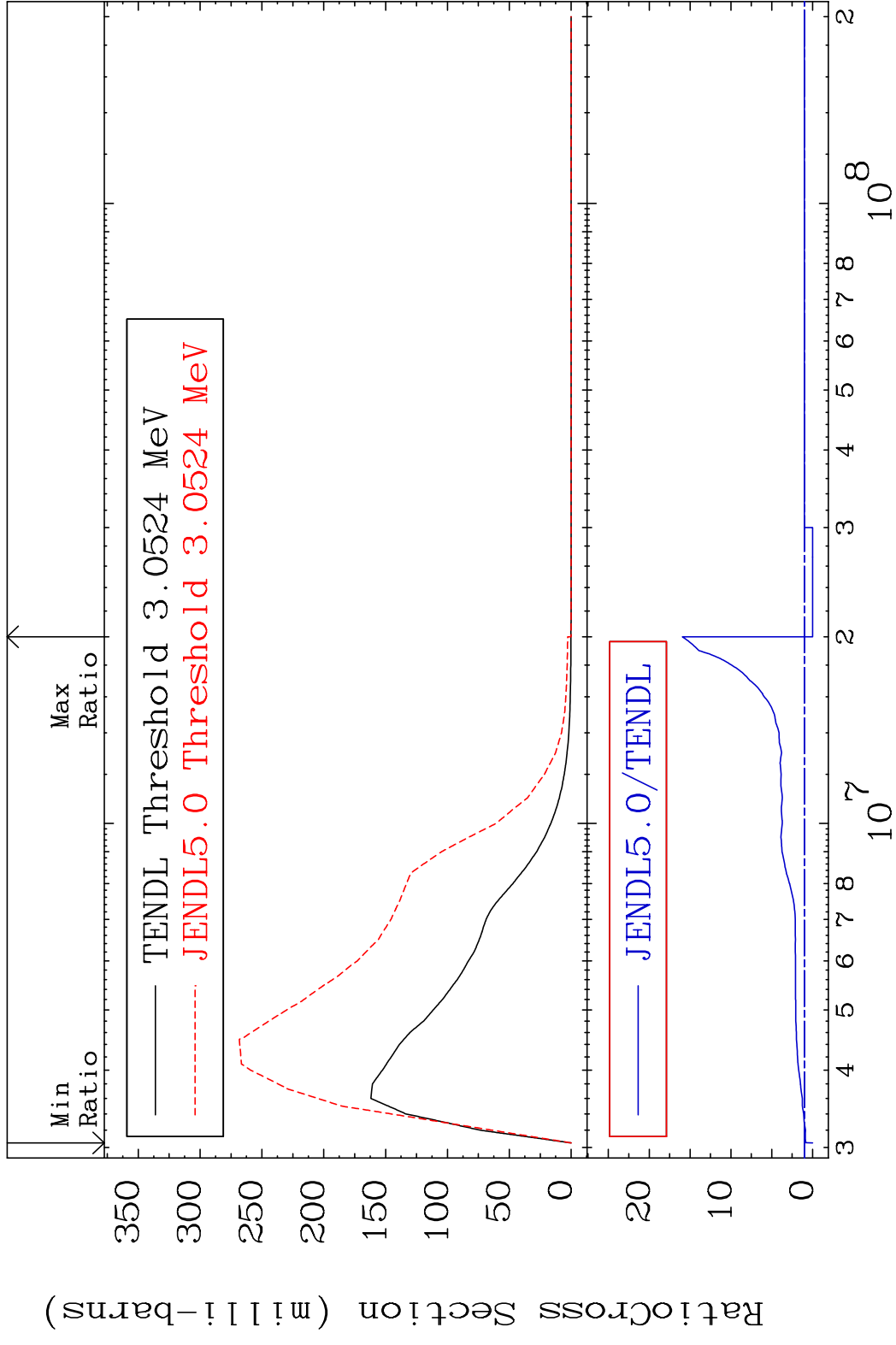
MAT 1231 (n, n') p 12-Mg-26
 Cross Section -100.0 To 71.24 %



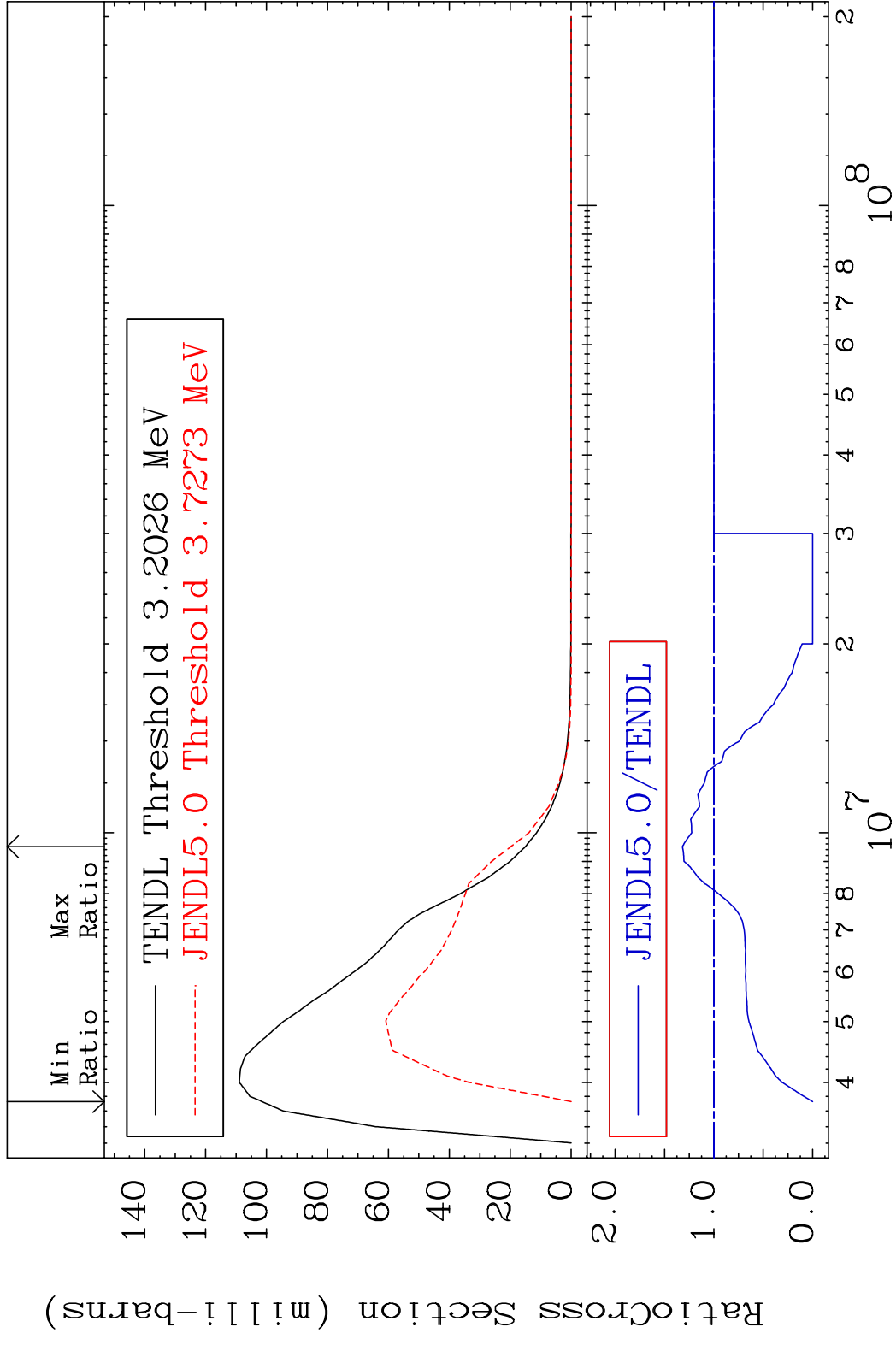
MAT 1231 MT= 51 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 21.15 %



MAT 1231 MT= 52 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 1494. %

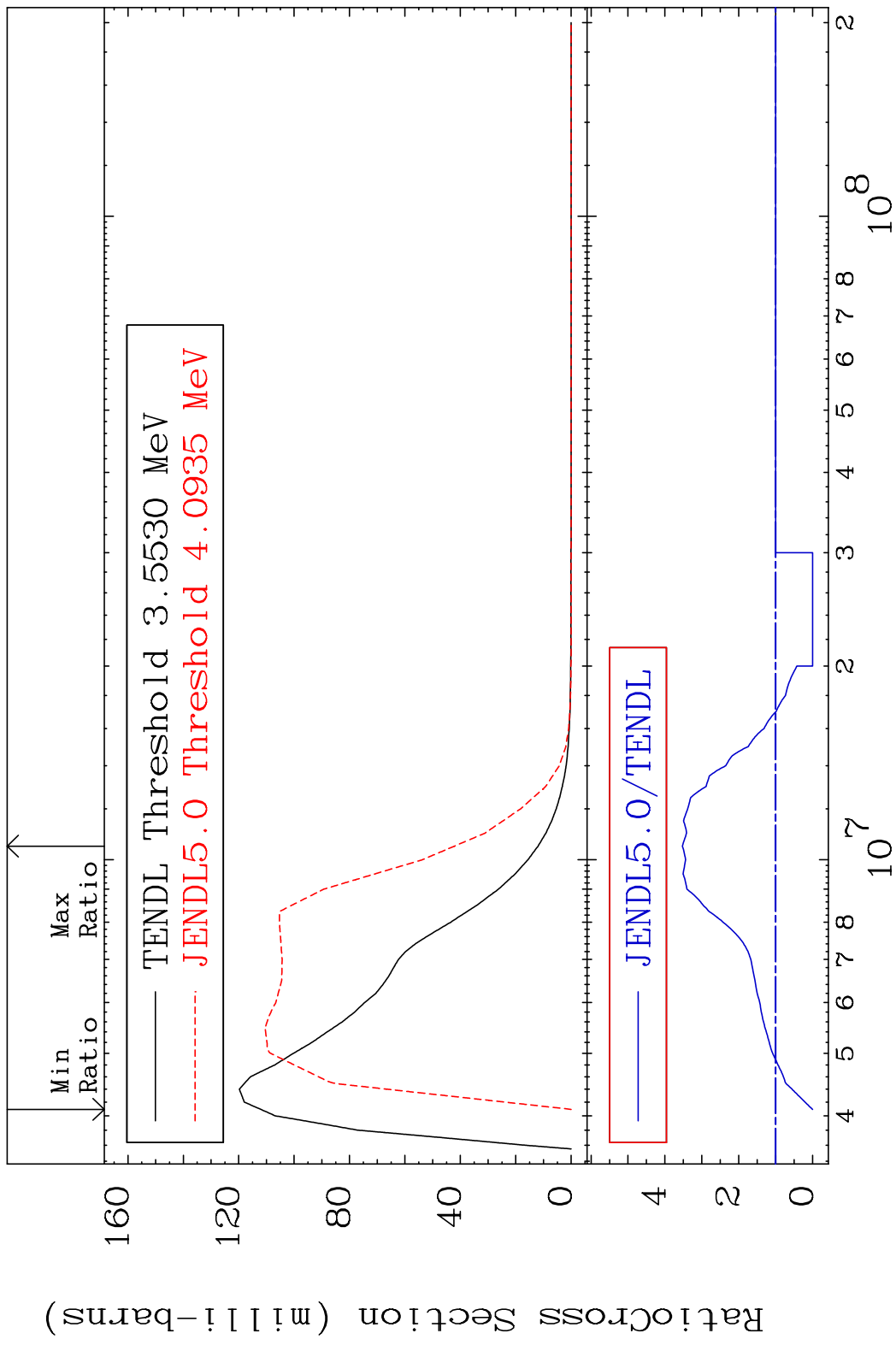


MAT 1231 MT= 53 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 31.91 %

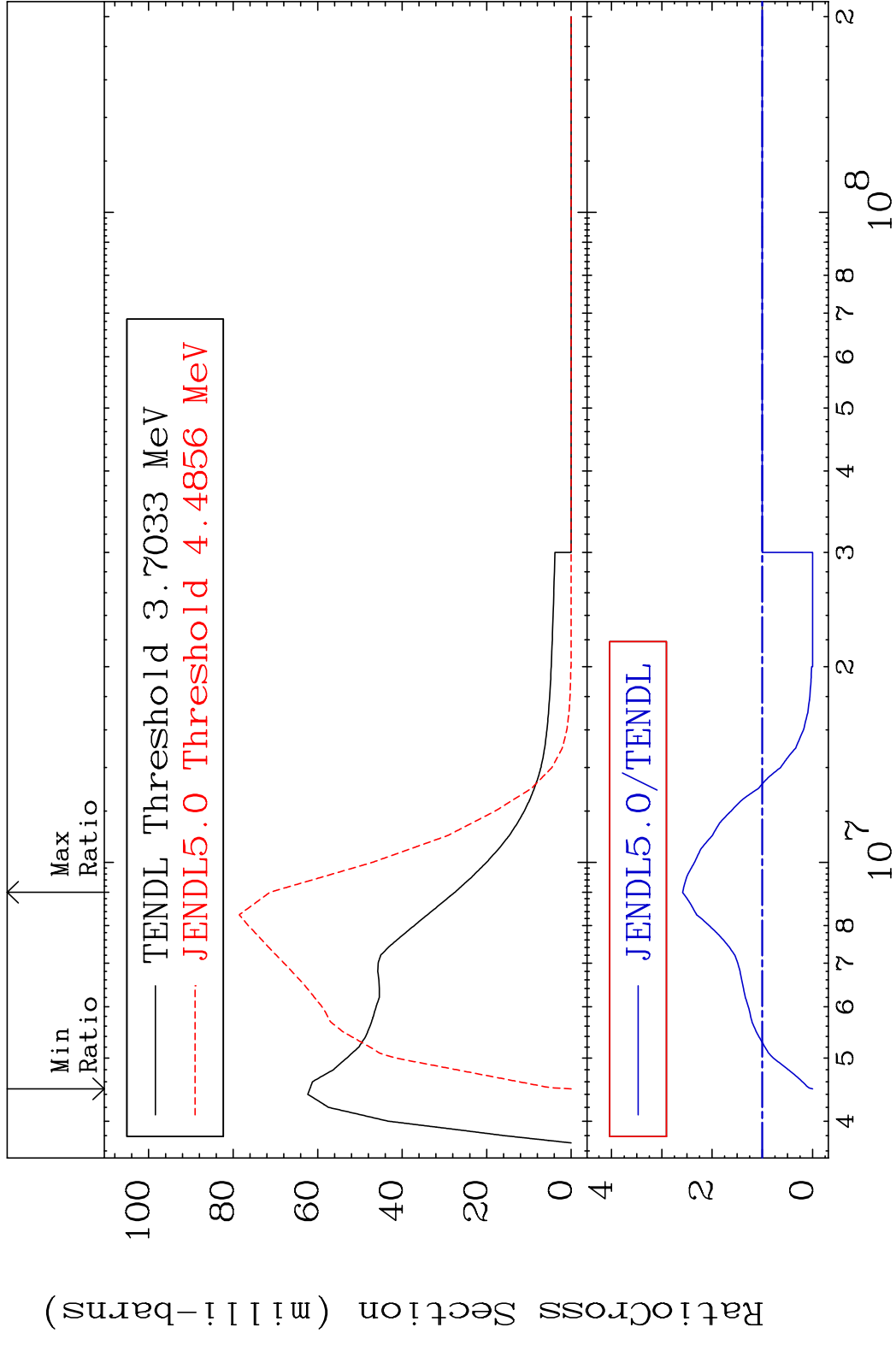


10 12-Mg-26

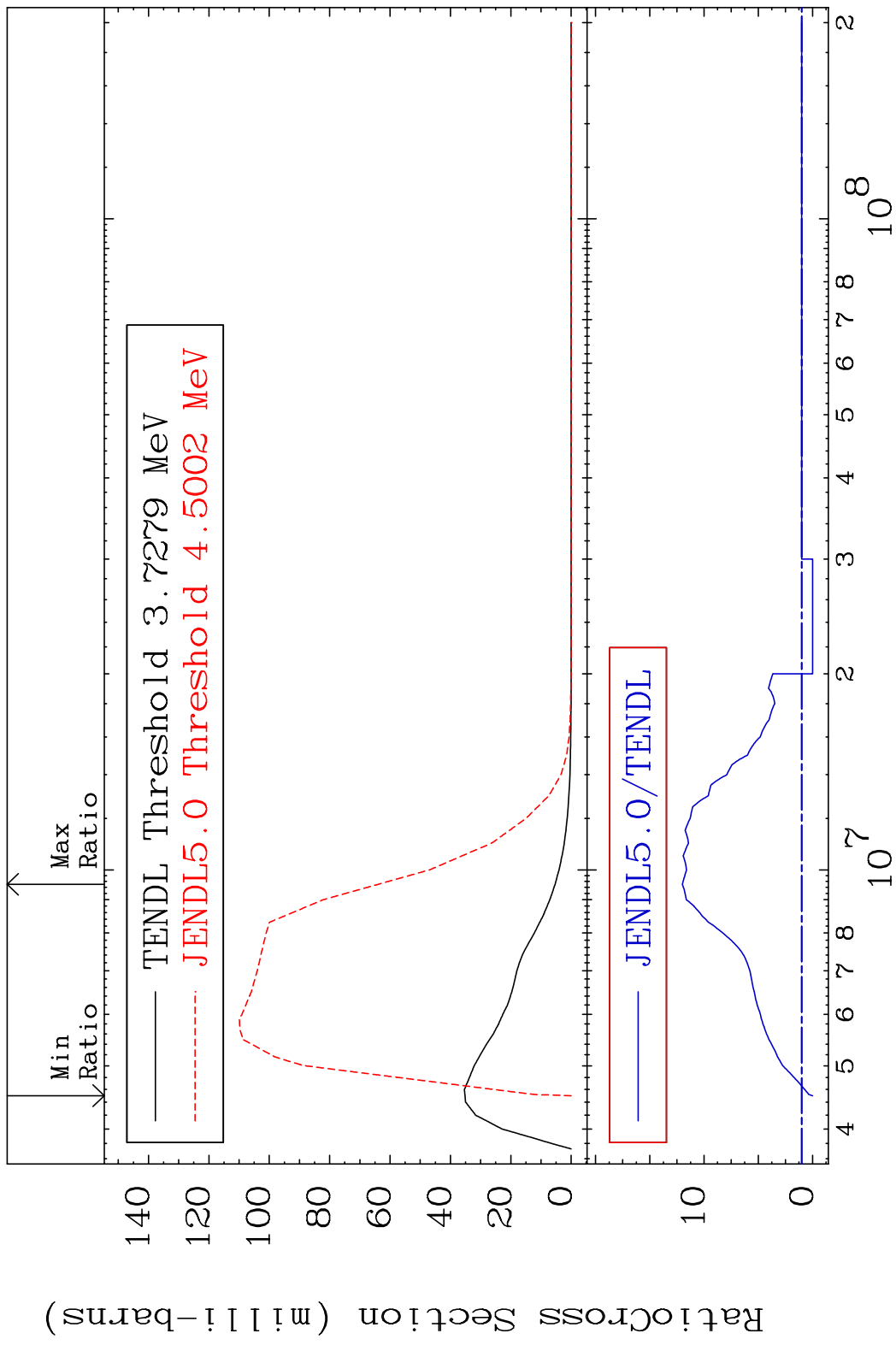
MAT 1231 MT= 54 (n,n') Level 12-Mg-26
 Cross Section -100.0 To 252.7 %



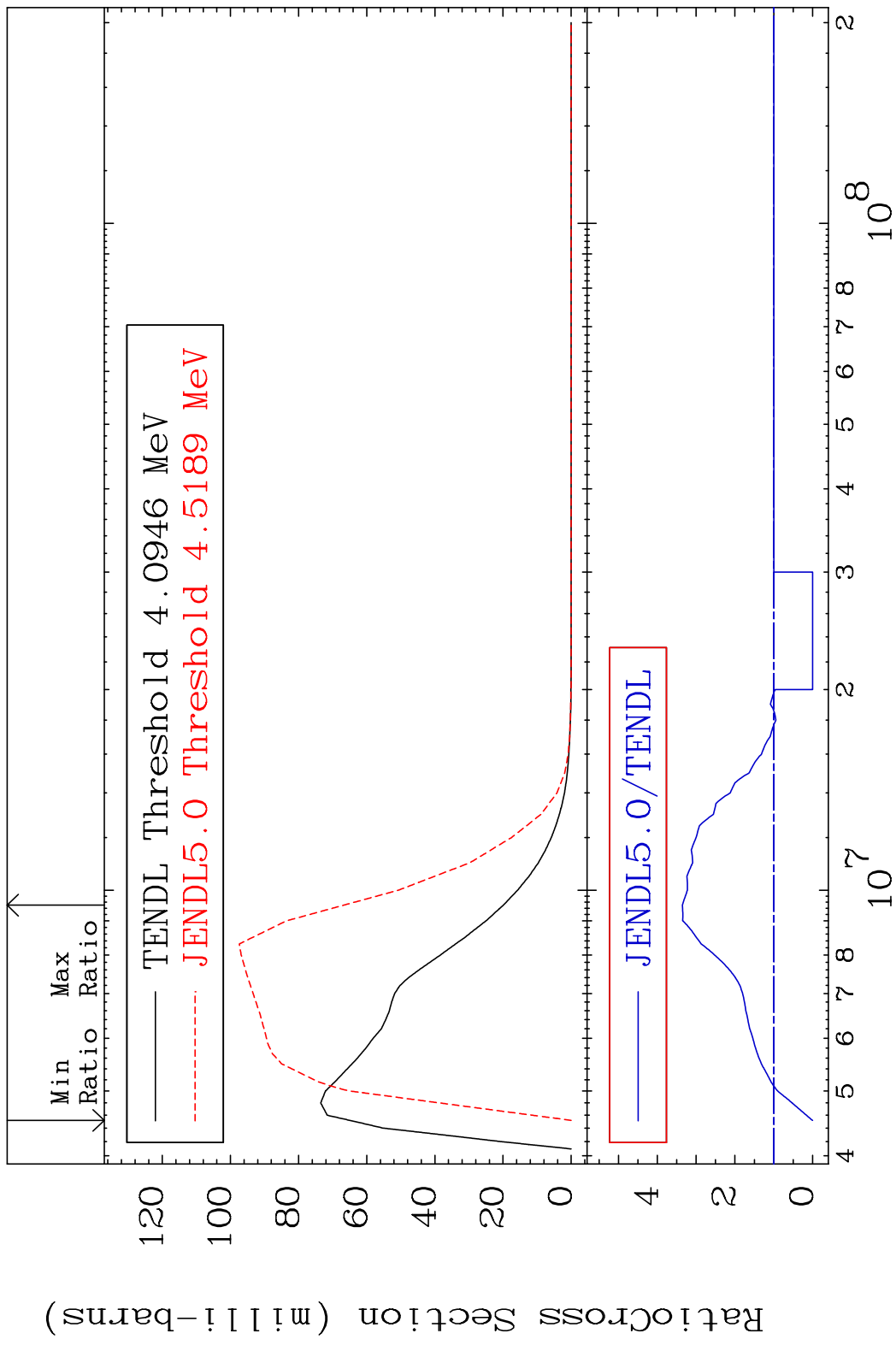
MAT 1231 MT= 55 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 159.1 %



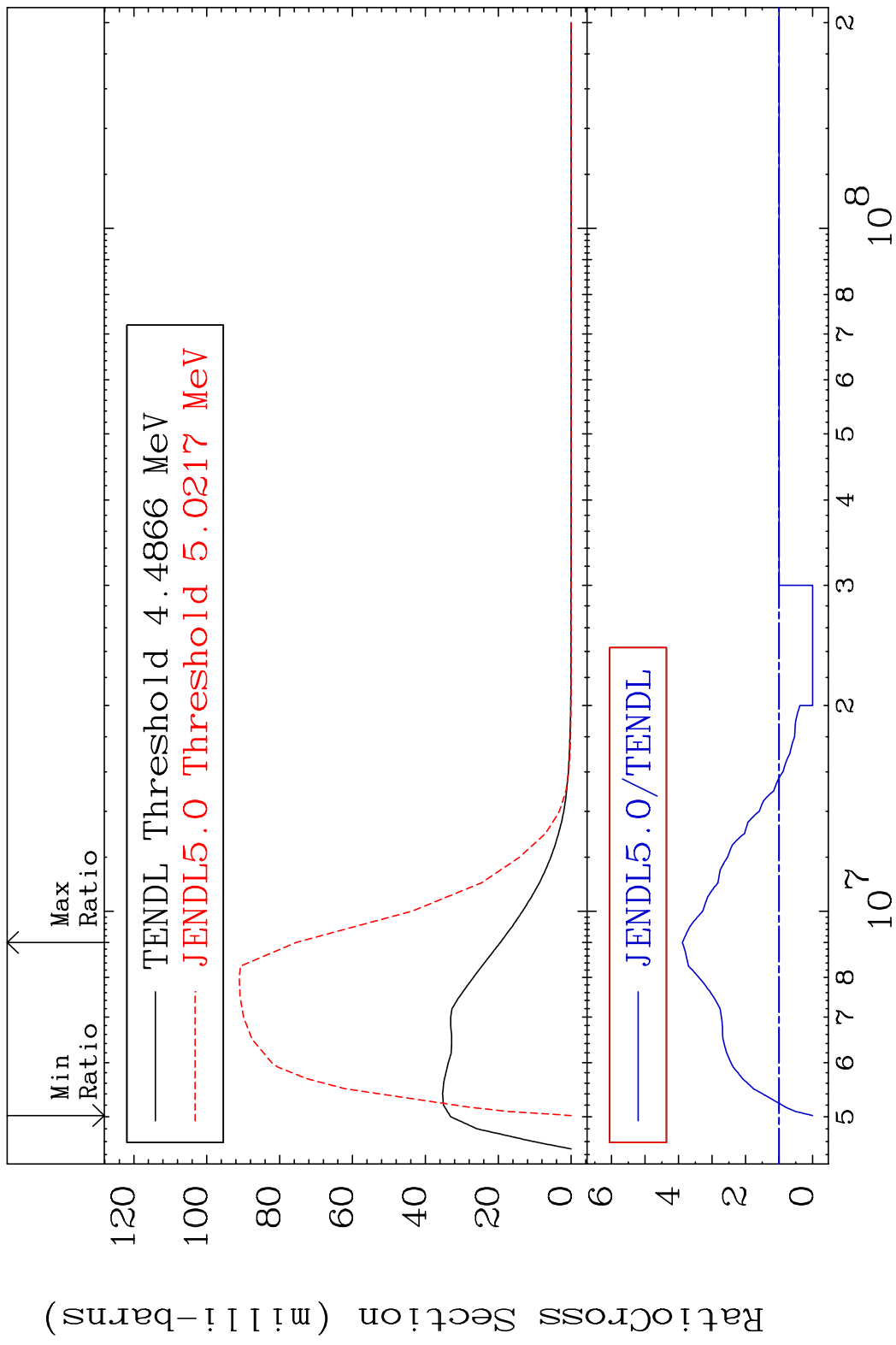
MAT 1231 MT= 56 (n,n') Level 12-Mg-26
 Cross Section -100.0 To 1100. %



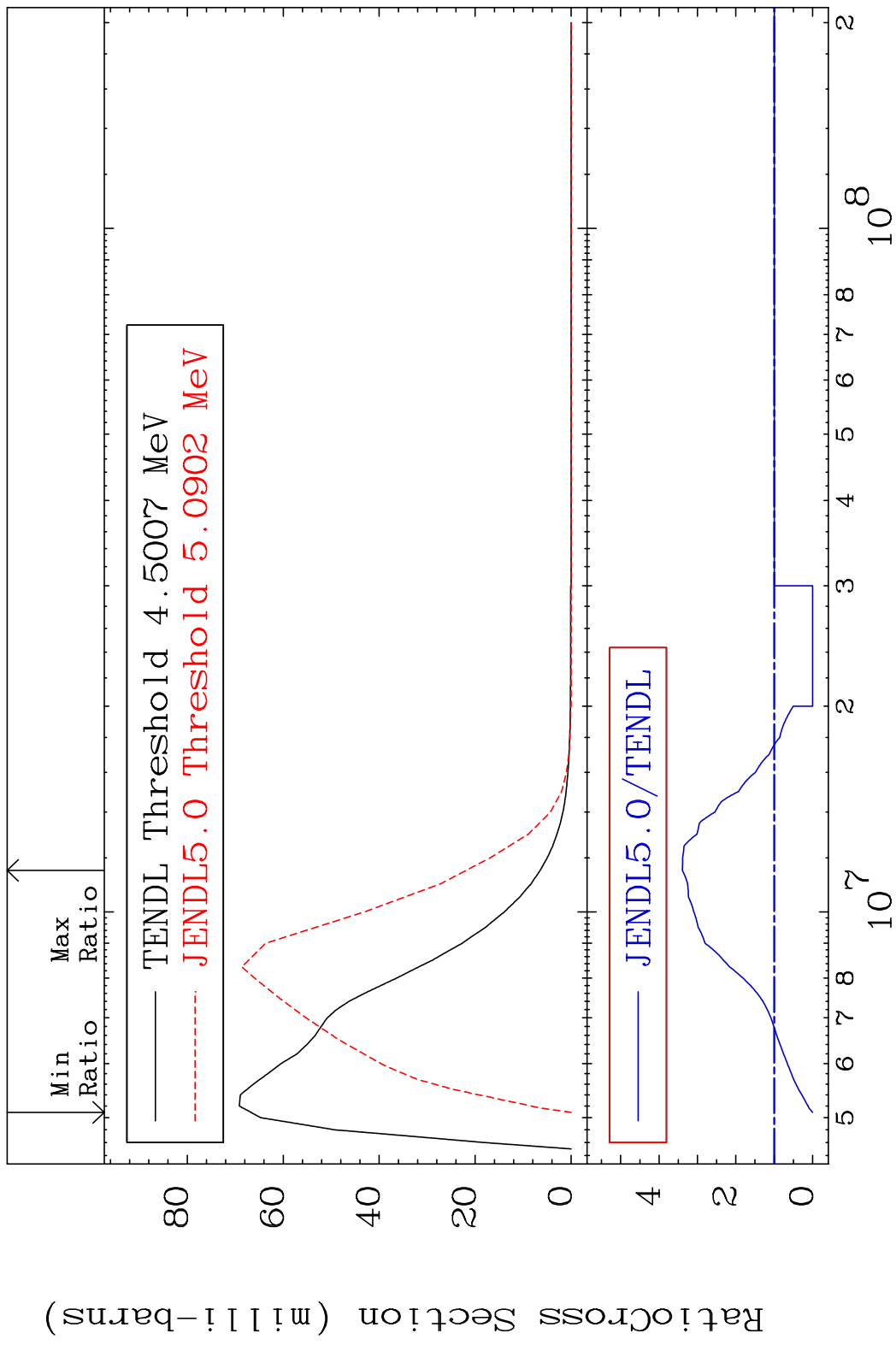
MAT 1231 MT= 57 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 235.5 %



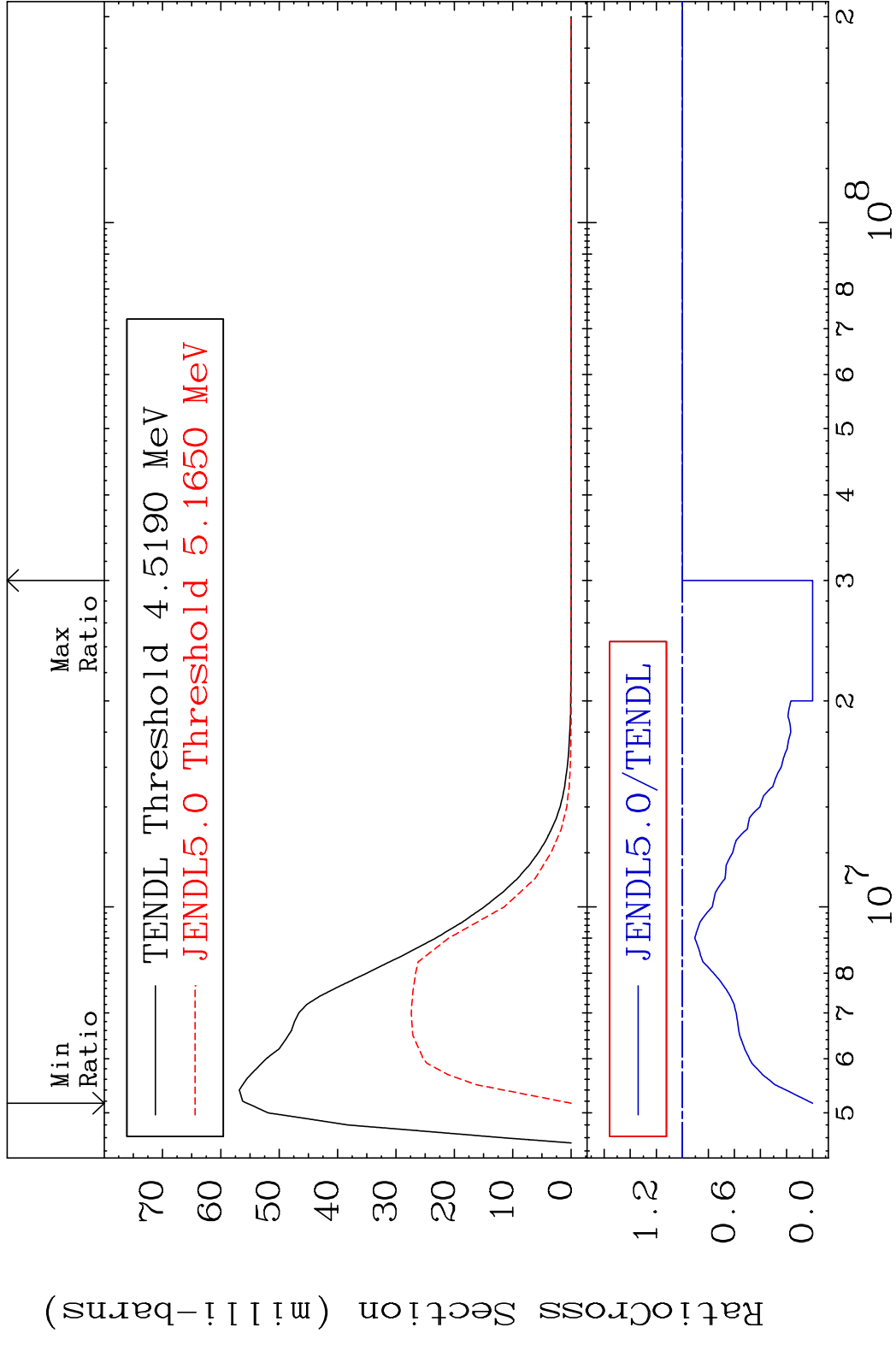
MAT 1231 MT= 58 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 288.7 %



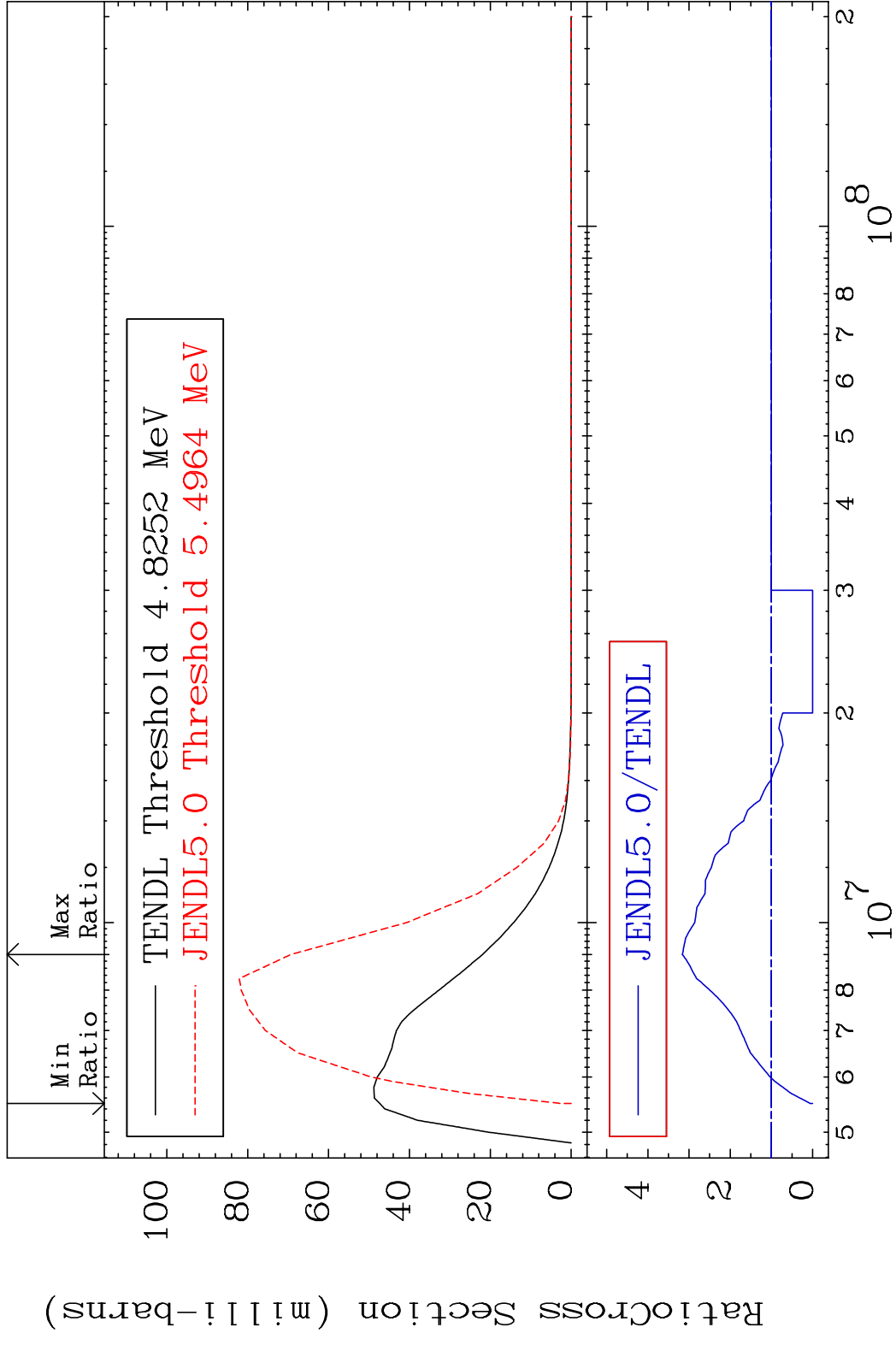
MAT 1231 MT= 59 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 239.3 %



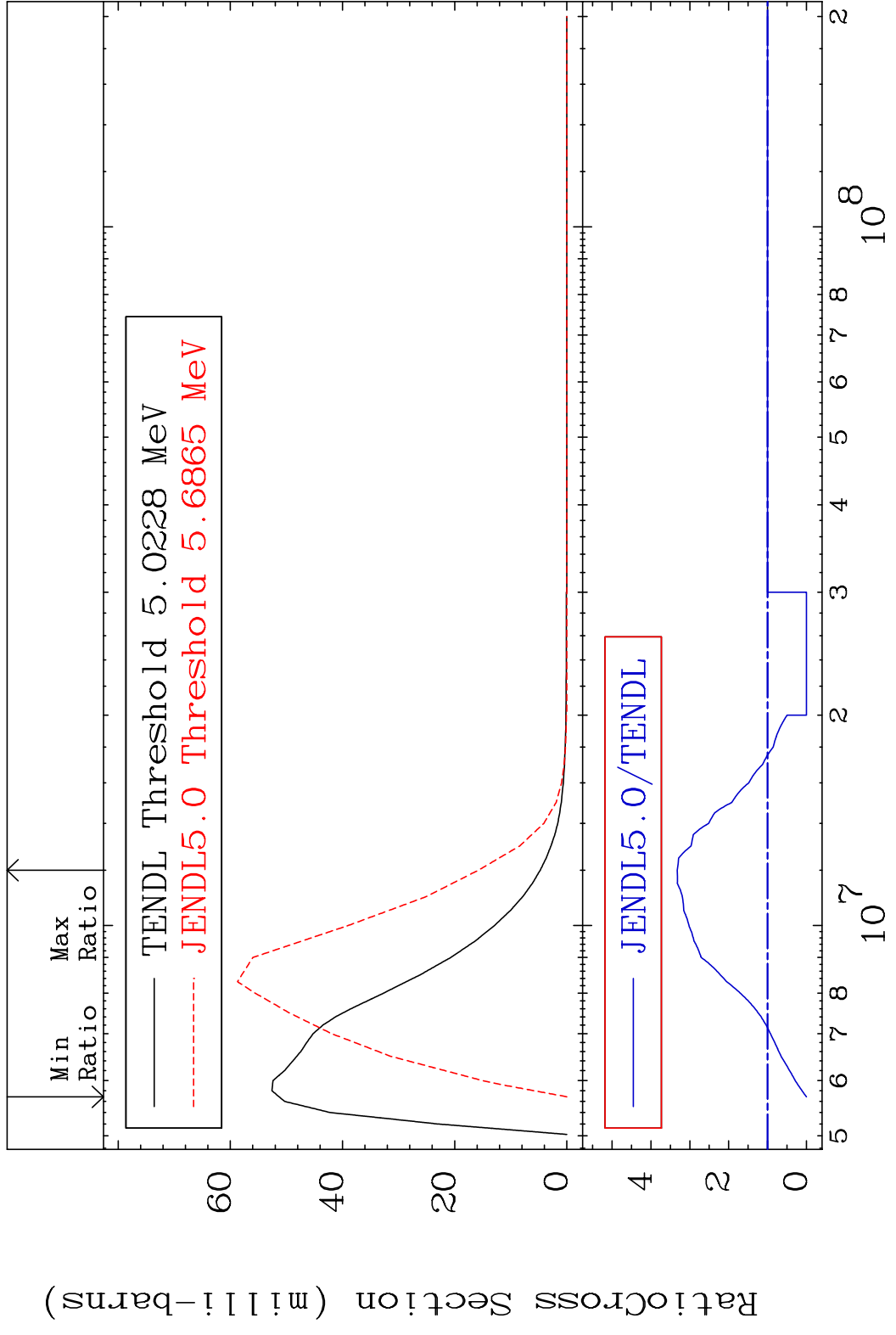
MAT 1231 MT= 60 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 0.000 %



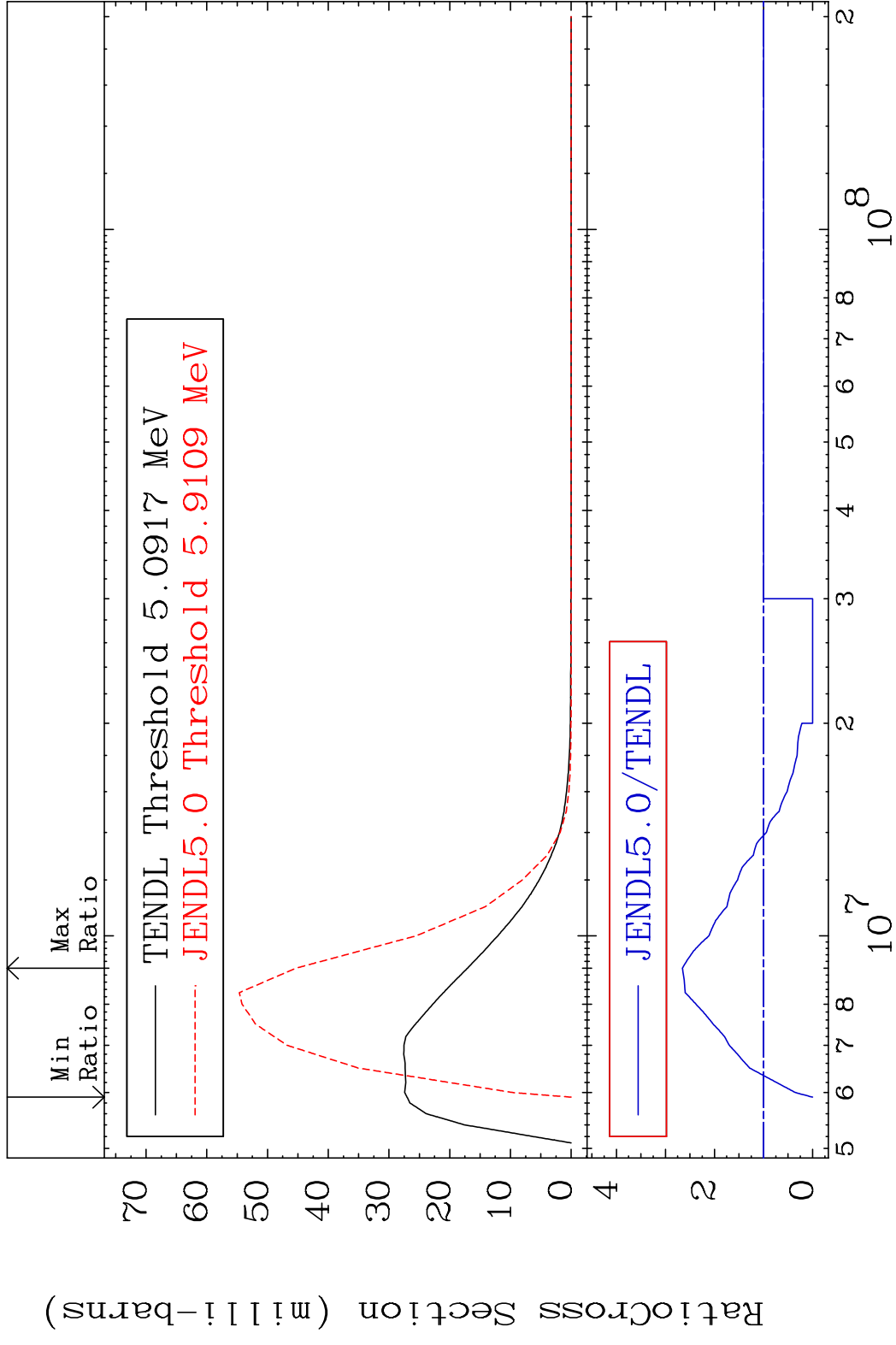
MAT 1231 MT= 61 (n,n') Level 12-Mg-26
 Cross Section -100.0 To 216.3 %



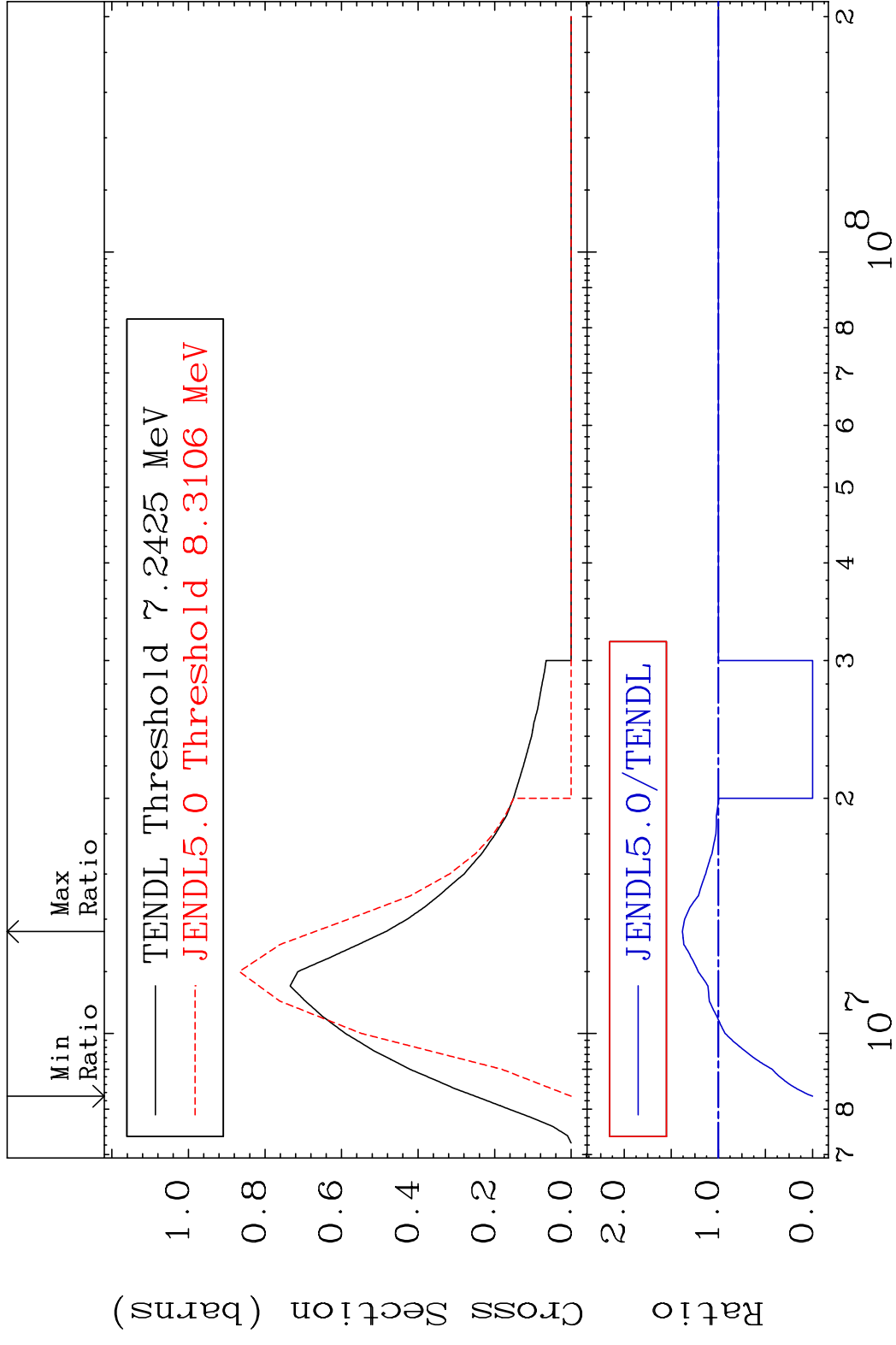
MAT 1231 MT= 62 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 232.4 %



MAT 1231 MT= 63 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 165.5 %



MAT 1231 (n,n') Continuum 12-Mg-26
 Cross Section -100.0 To 38.27 %

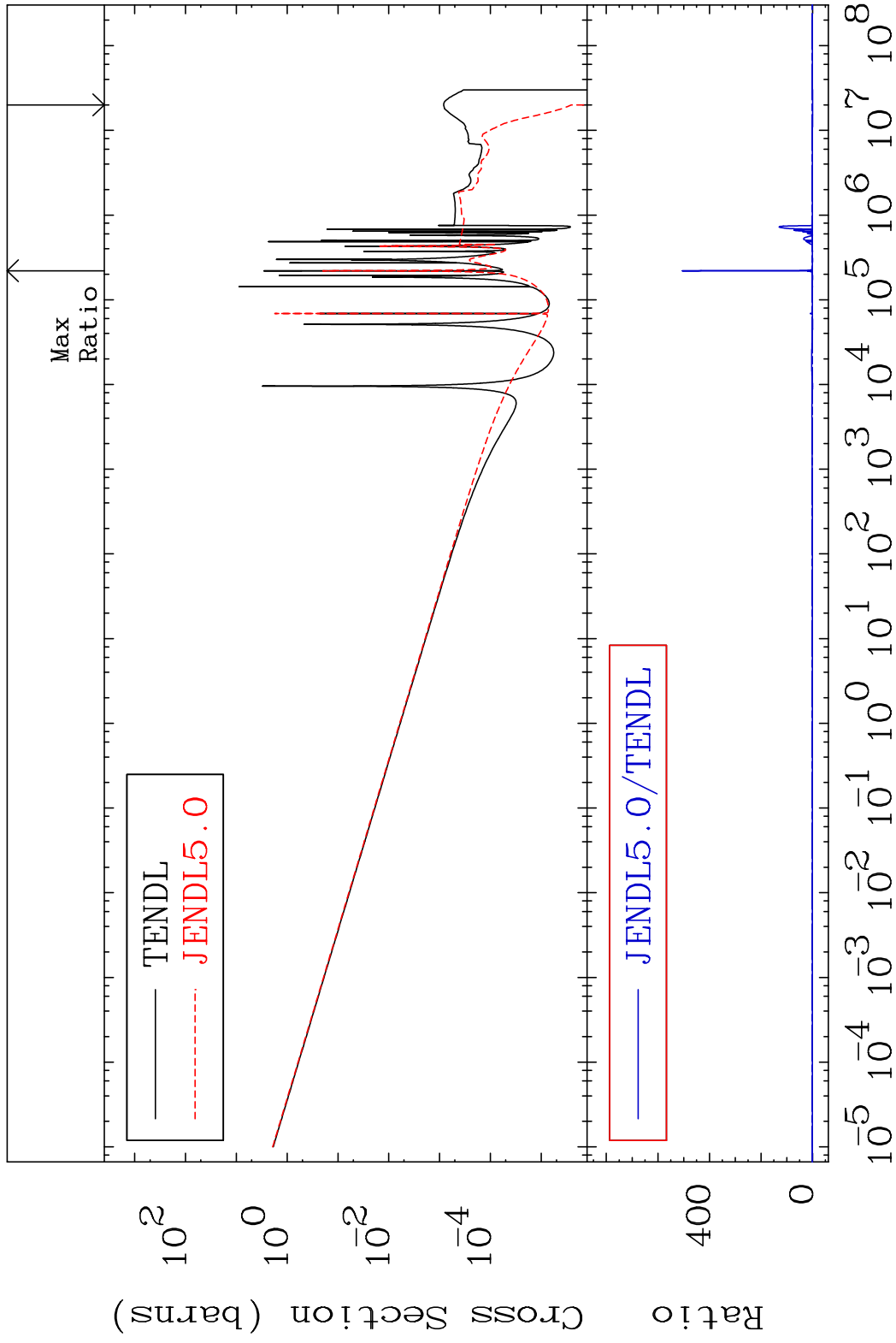


MAT 1231

(n, γ)

12-Mg-26

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

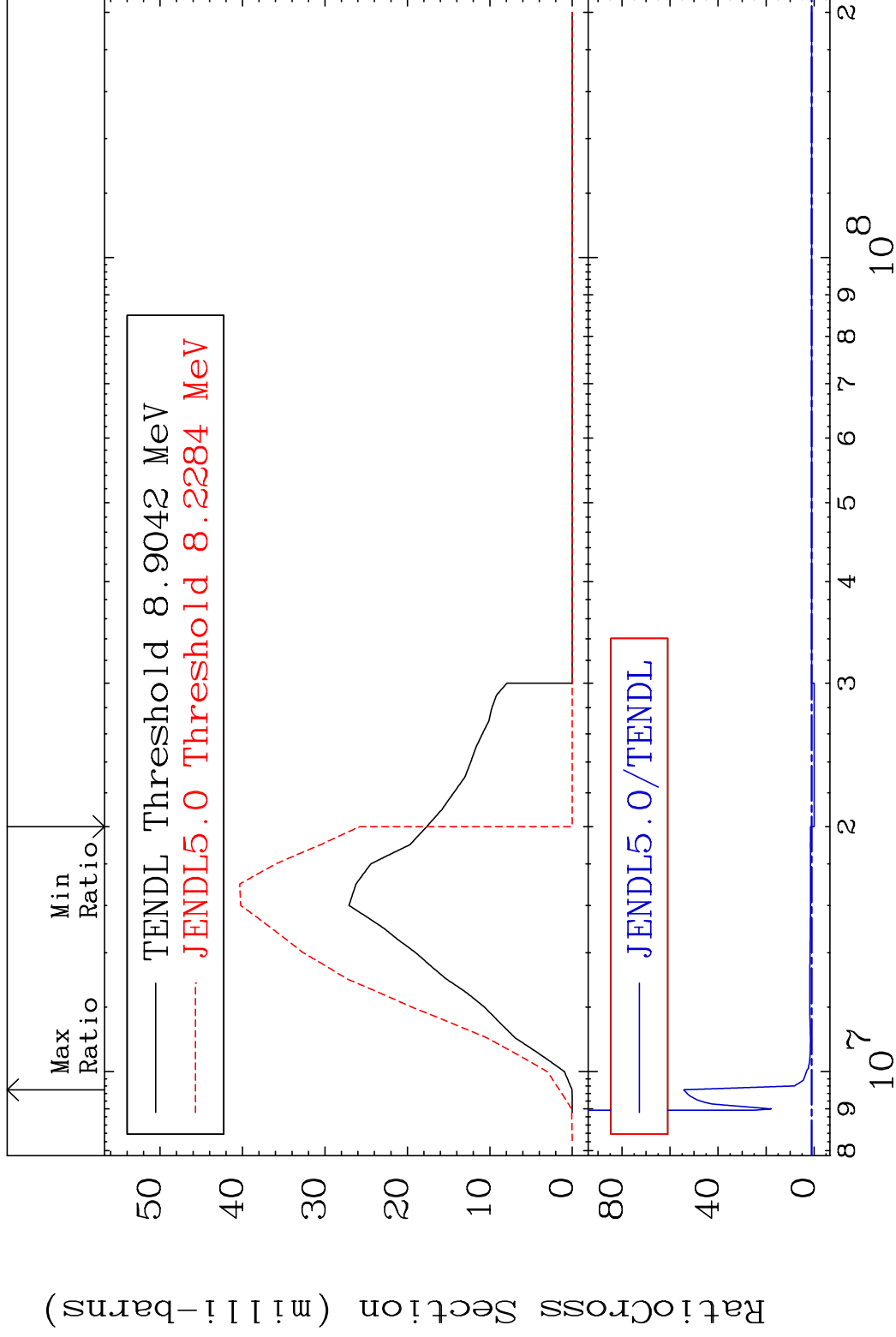
12-Mg-26

MAT 1231

(n,p)

¹²Mg-26

Cross Section -100.0 To 5333. %

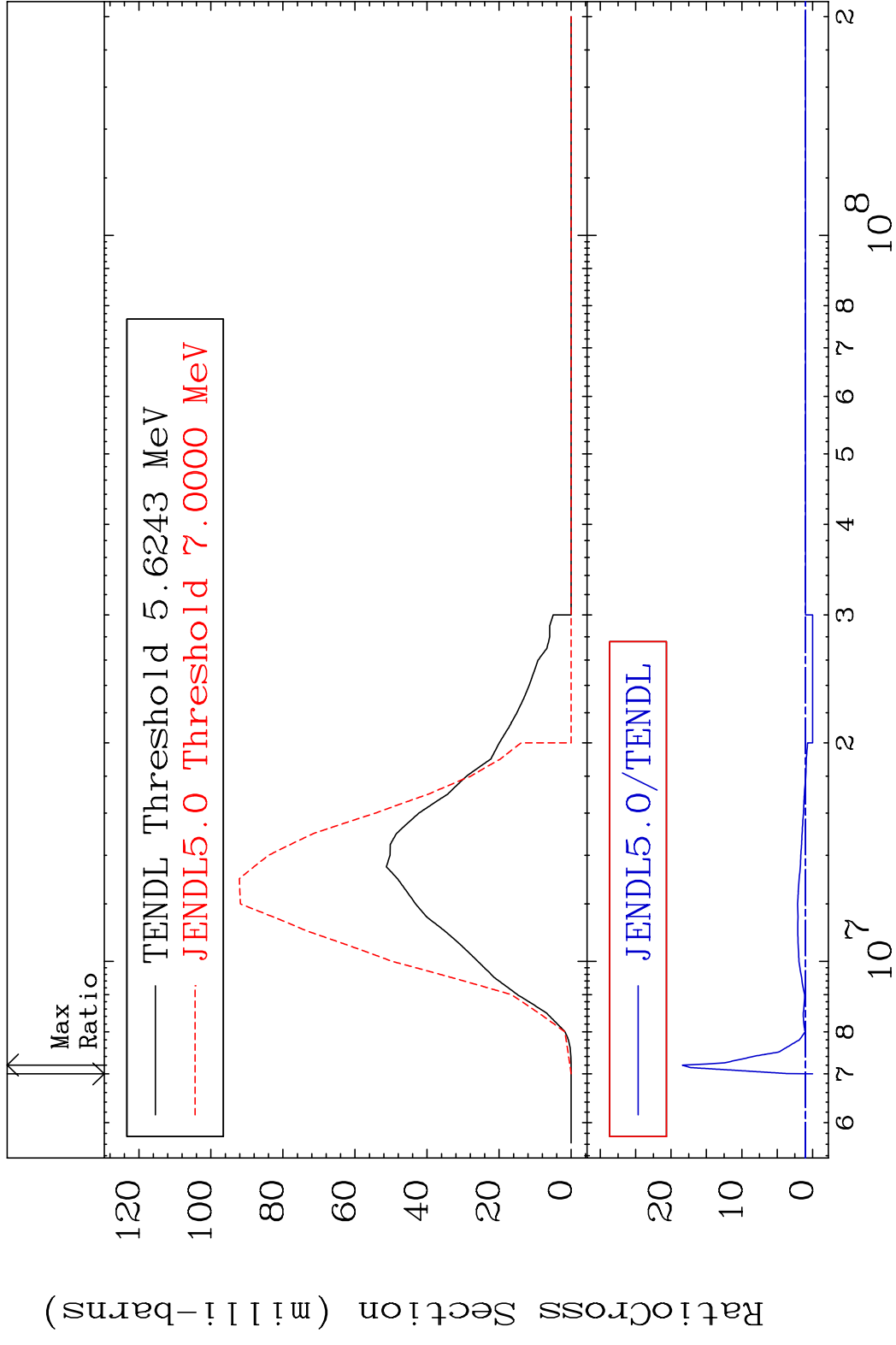


23

Incident Energy (eV)

¹²Mg-26

MAT 1231 (n, α) 12-Mg-26
 Cross Section -100.0 To 1741. %



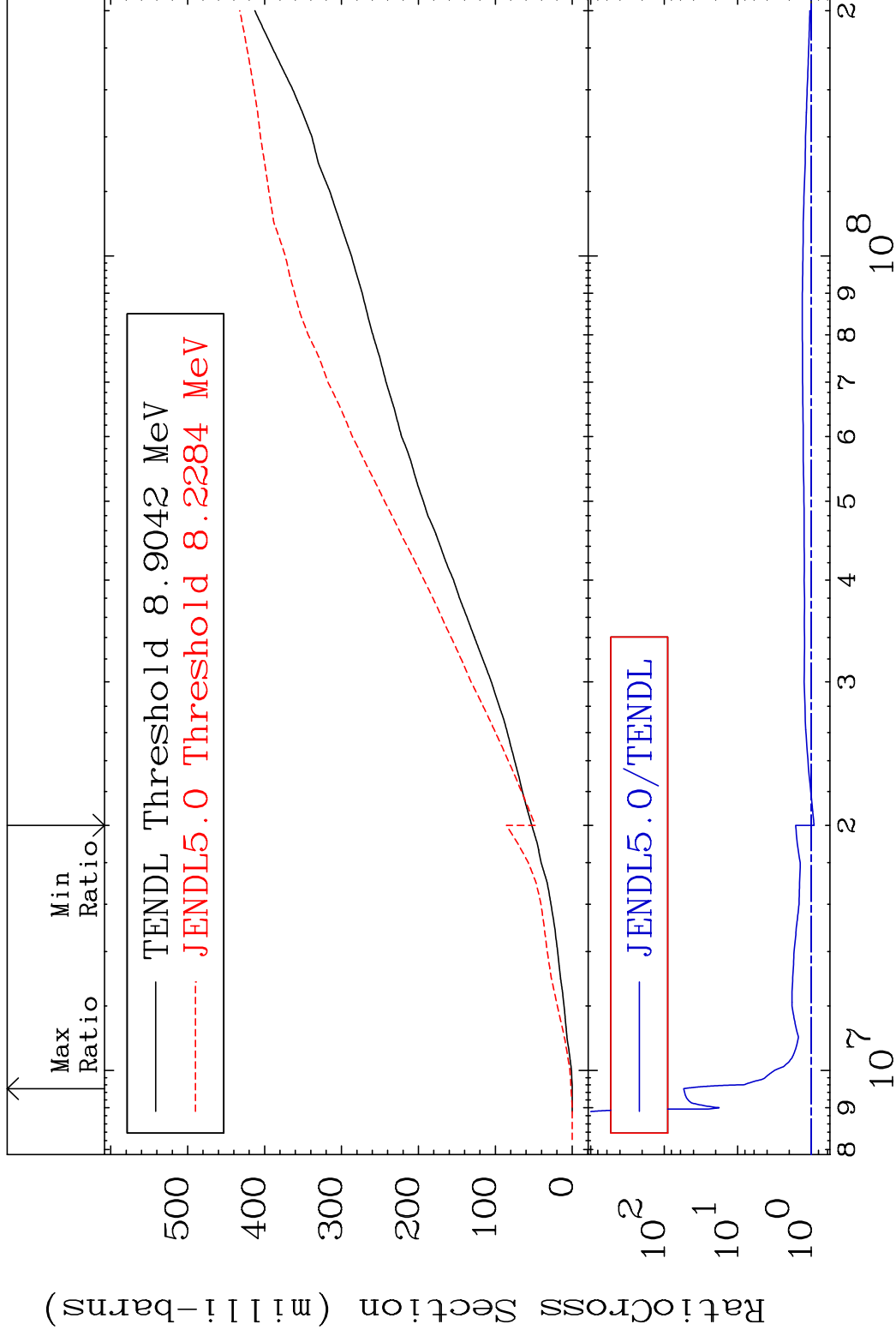
24 12-Mg-26

MAT 1231

Hydrogen Production

12-Mg-26

Cross Section -8.435 To 5333. %

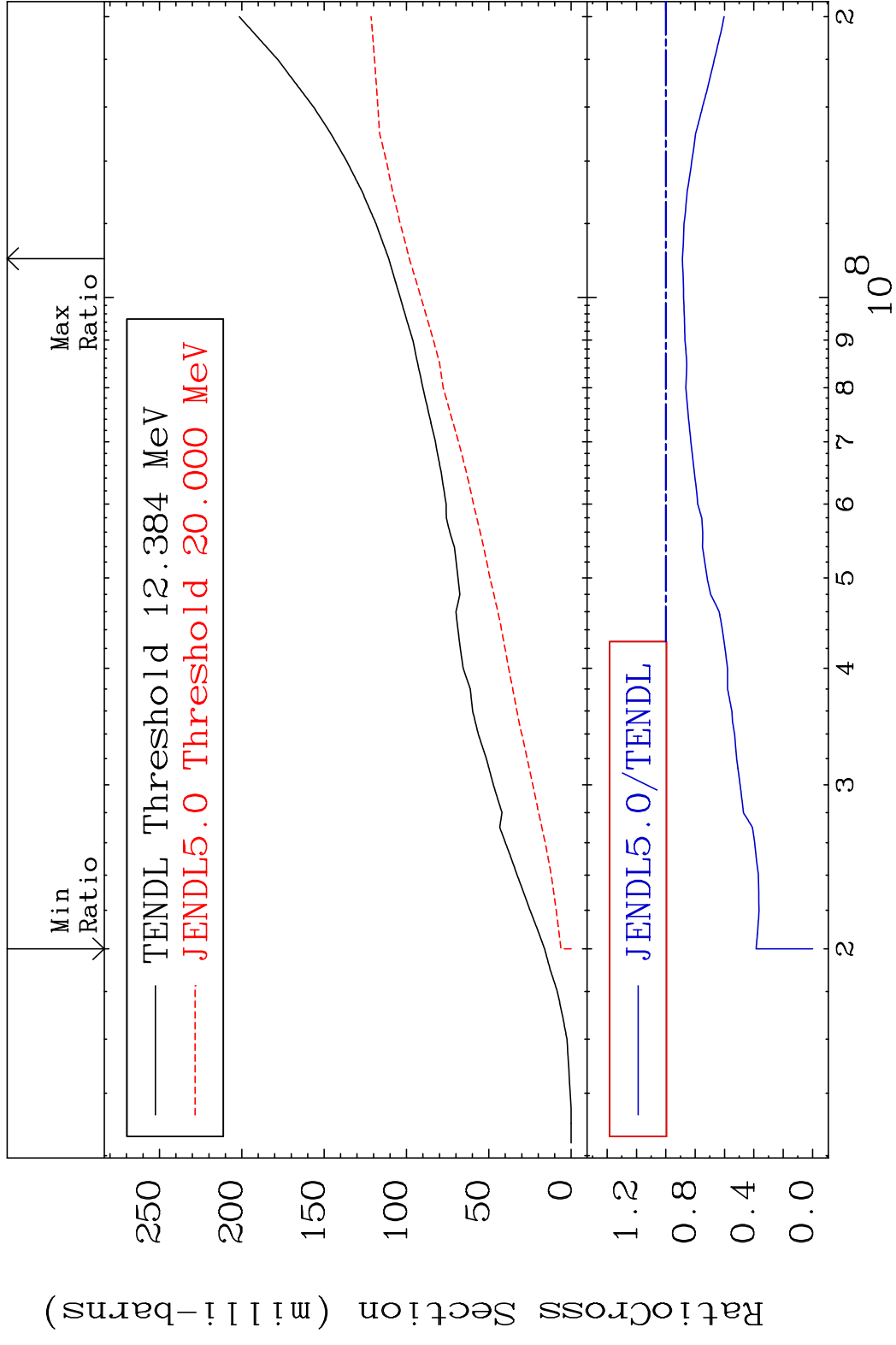


25

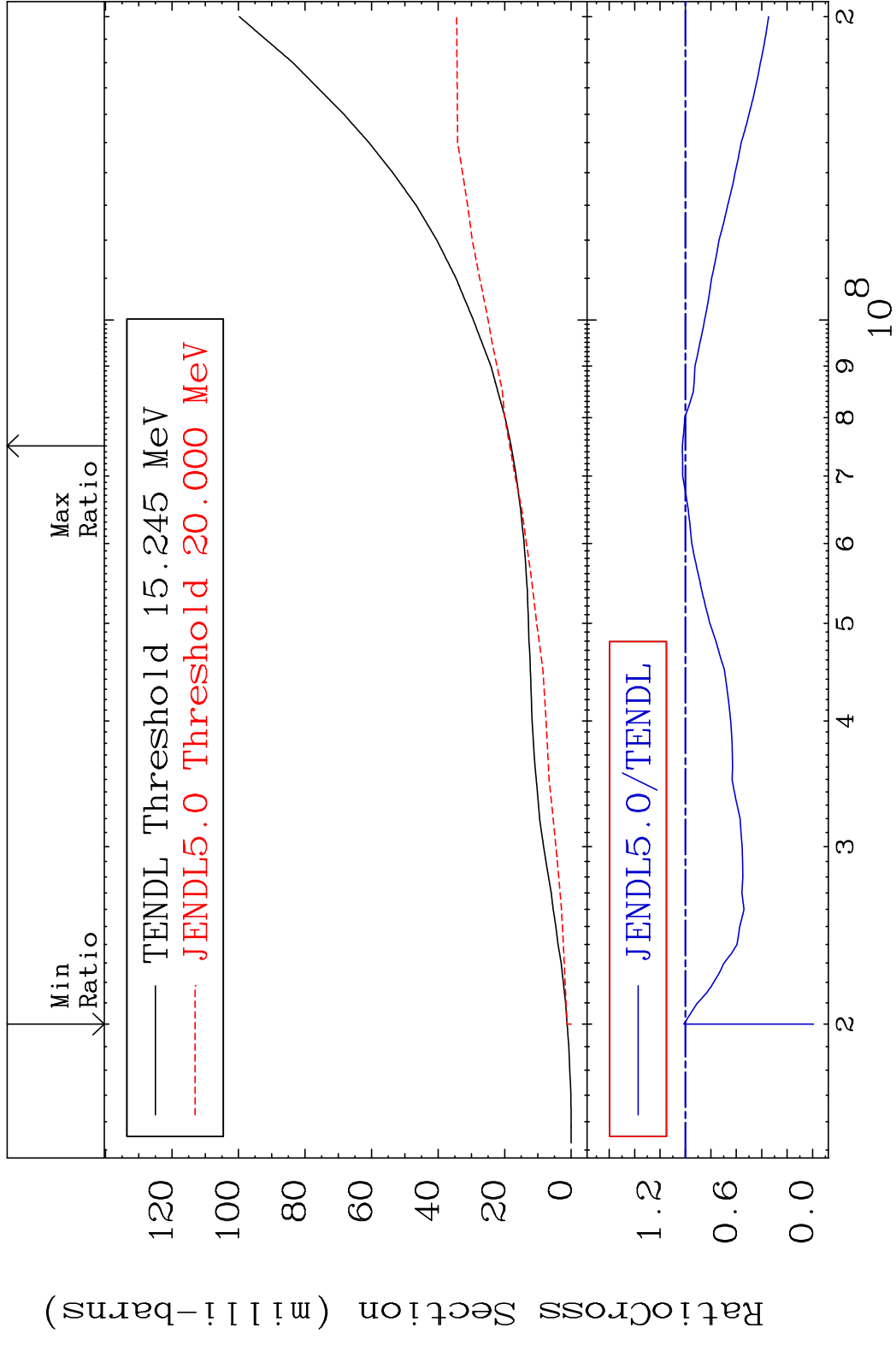
Incident Energy (eV)

12-Mg-26

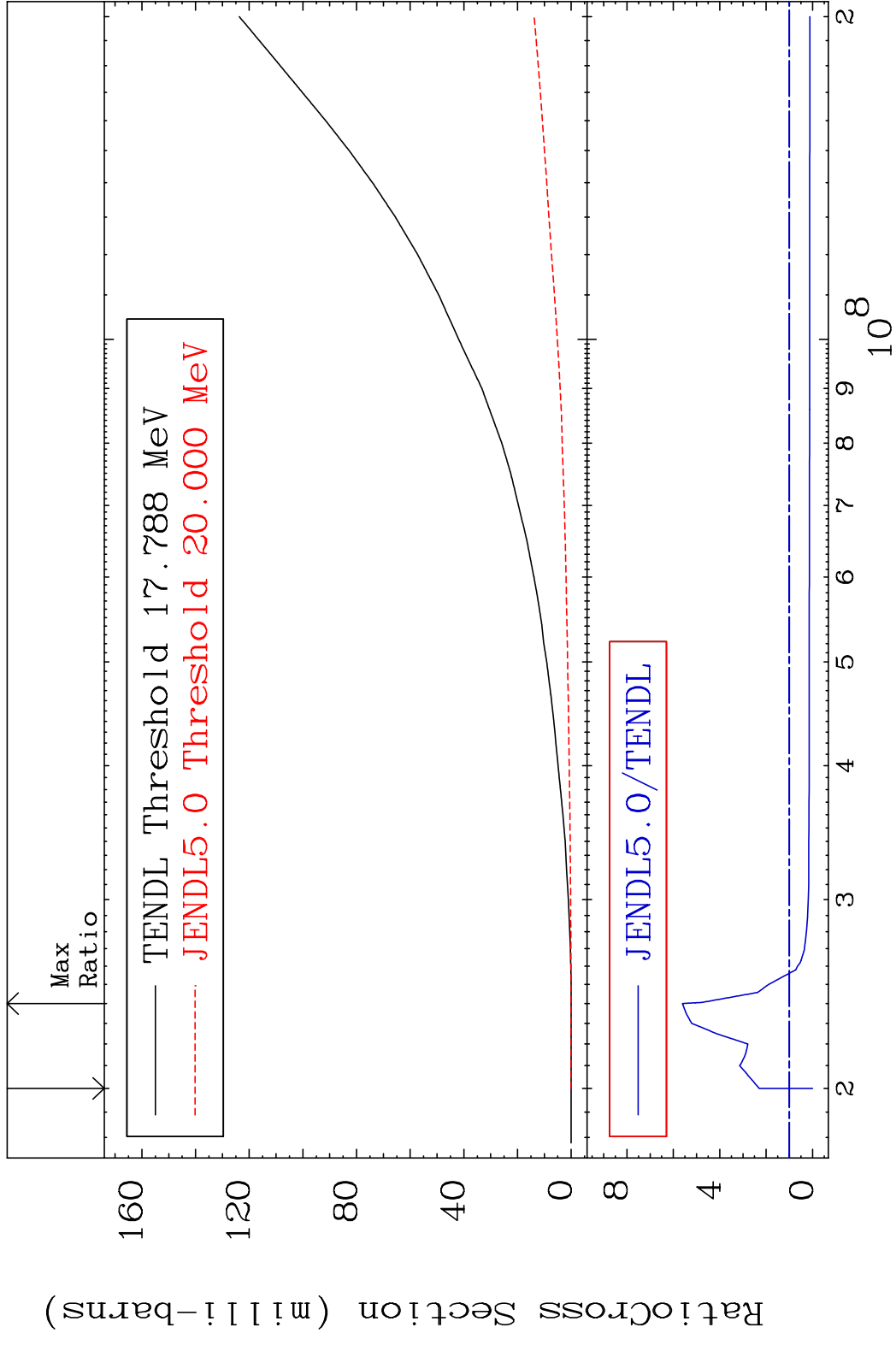
MAT 1231 Deuterium Production 12-Mg-26
 Cross Section -100.0 To -11.26%



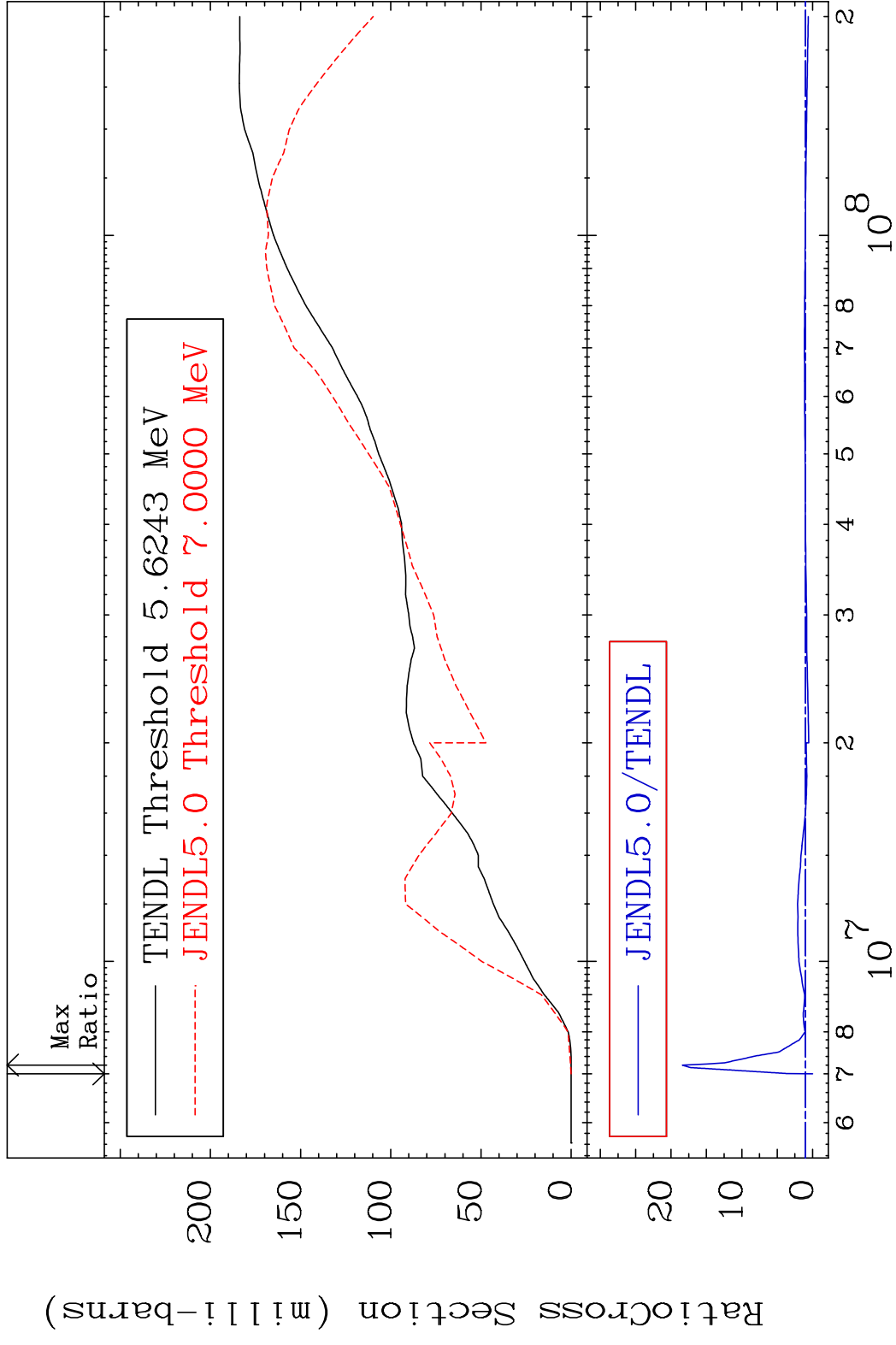
MAT 1231 Tritium Production 12-Mg-26
 Cross Section -100.0 To 2.439 %



MAT 1231 He-3 Production 12-Mg-26
 Cross Section -100.0 To 461.2 %

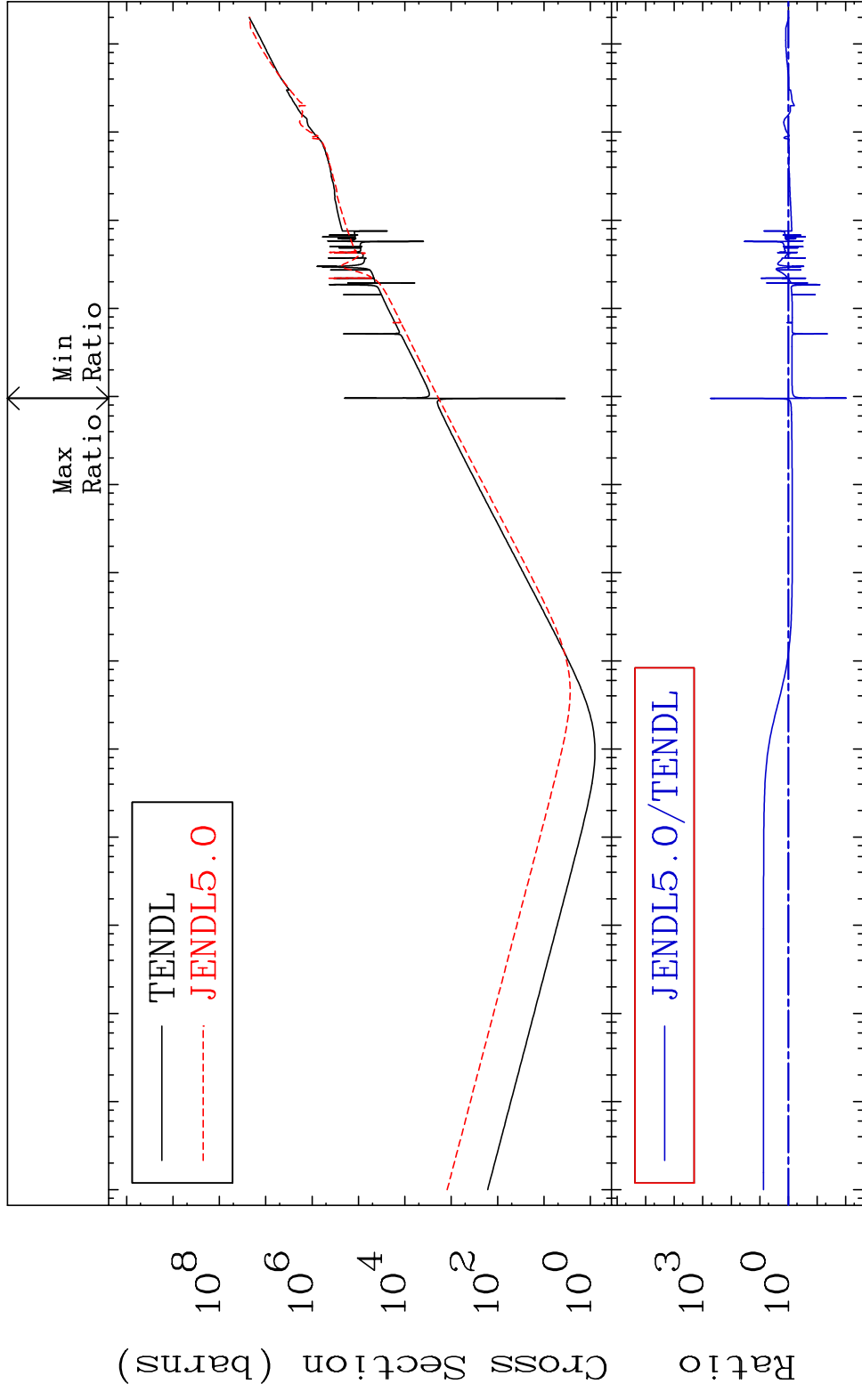


MAT 1231 He-4 Production 12-Mg-26
 Cross Section -100.0 To 1741. %



29 Incident Energy (eV) 12-Mg-26

MAT 1231 Kerma total (eV-barns) 12-Mg-26
 Cross Section -99.05 To 9999. %

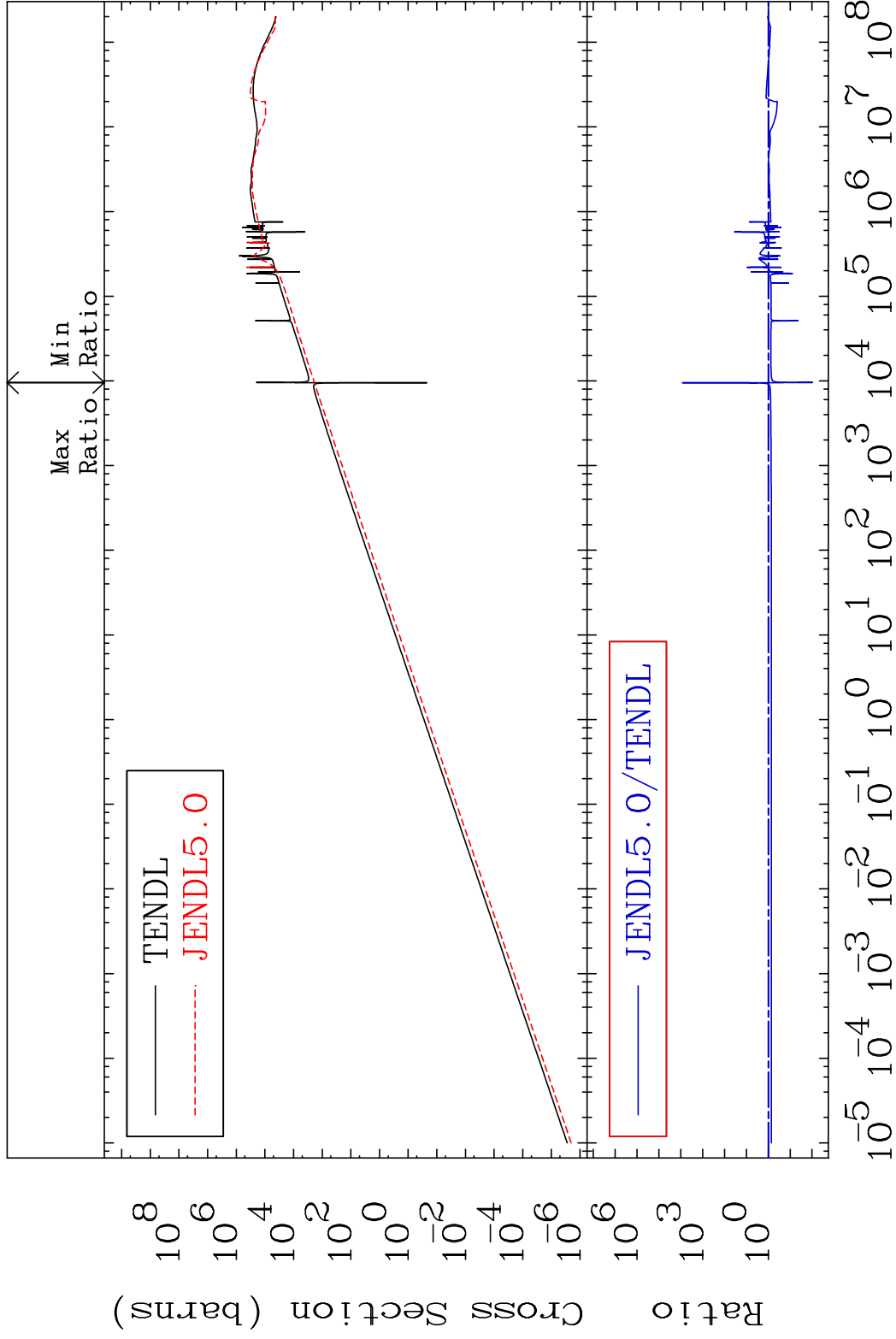


30 Incident Energy (eV) 12-Mg-26

MAT 1231

Kerma elastic
Cross Section

12-Mg-26
-99.05 To 9999. %

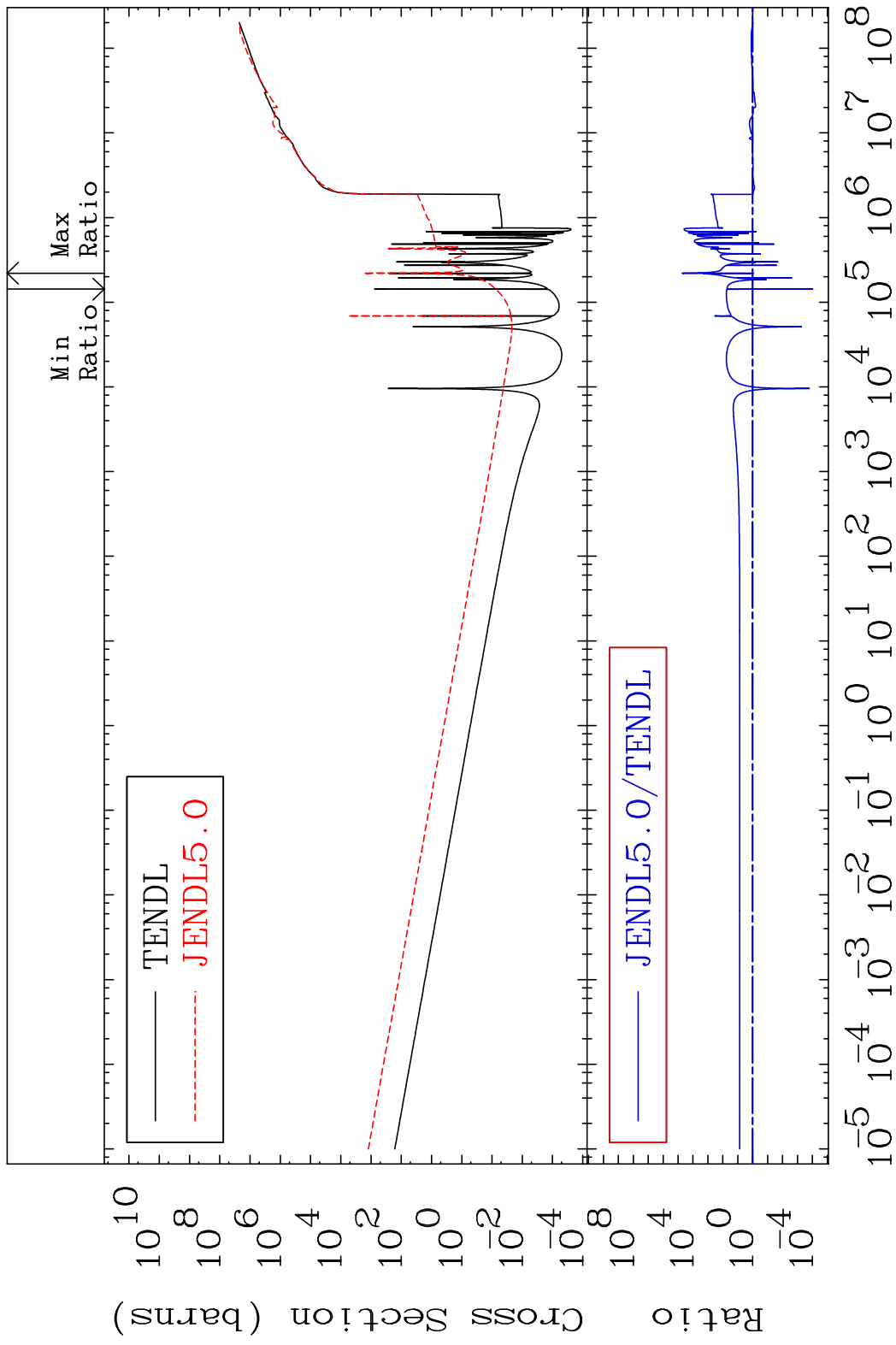


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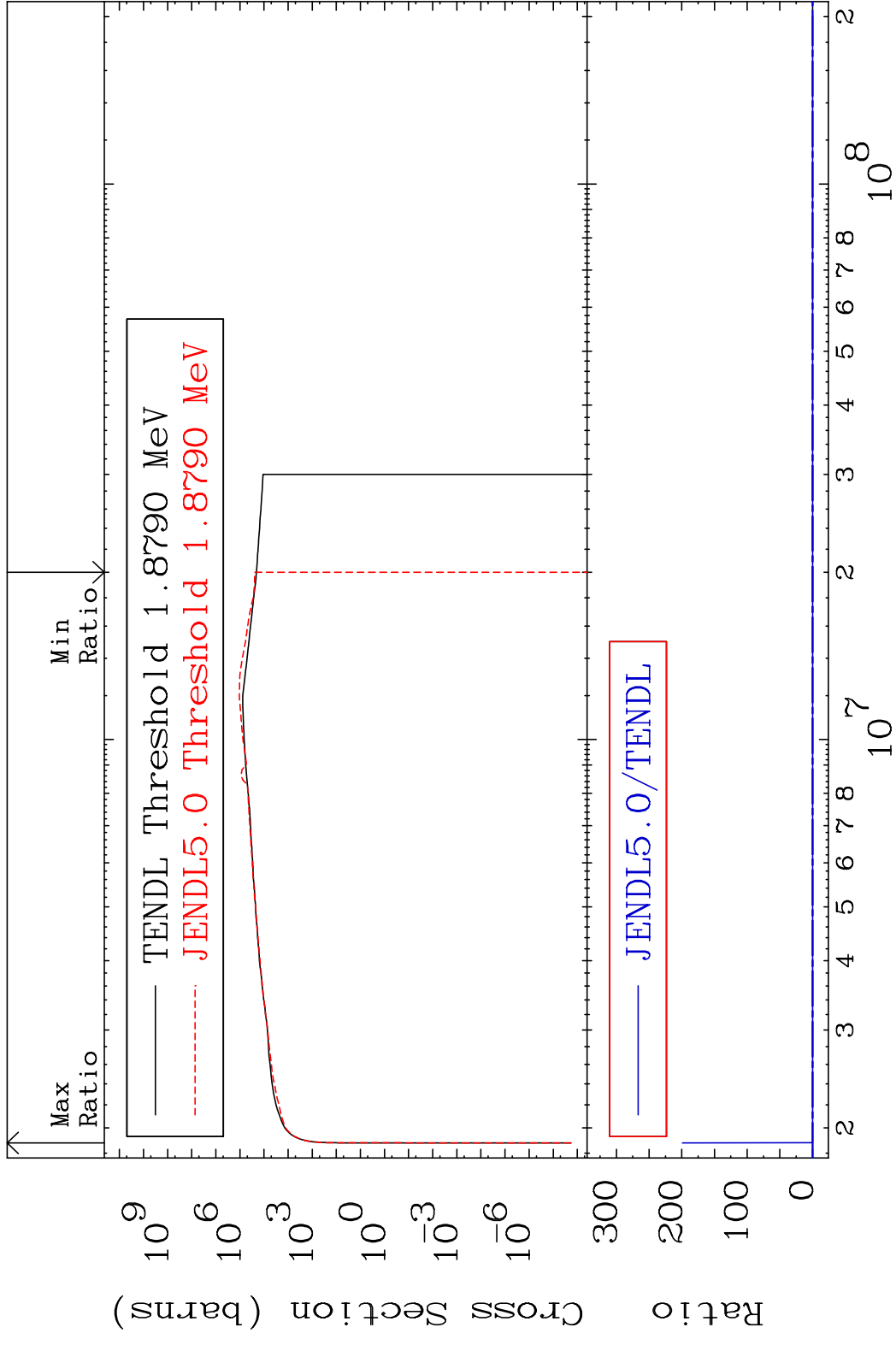
Incident Energy (eV)

12-Mg-26

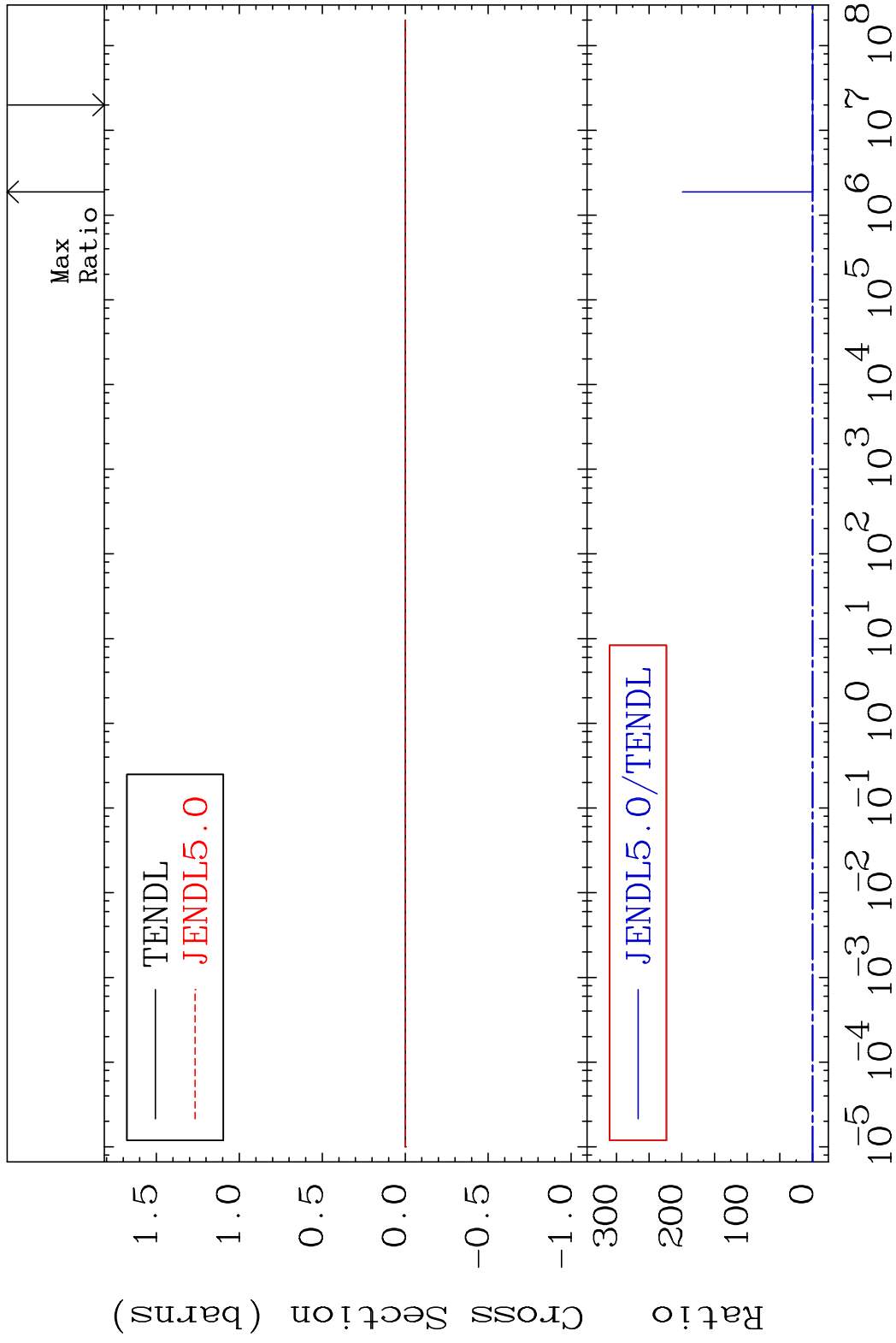
MAT 1231 Kerma non-elastic (all but mt2) 12-Mg-26
 Cross Section -99.99 To 9999. %



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



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

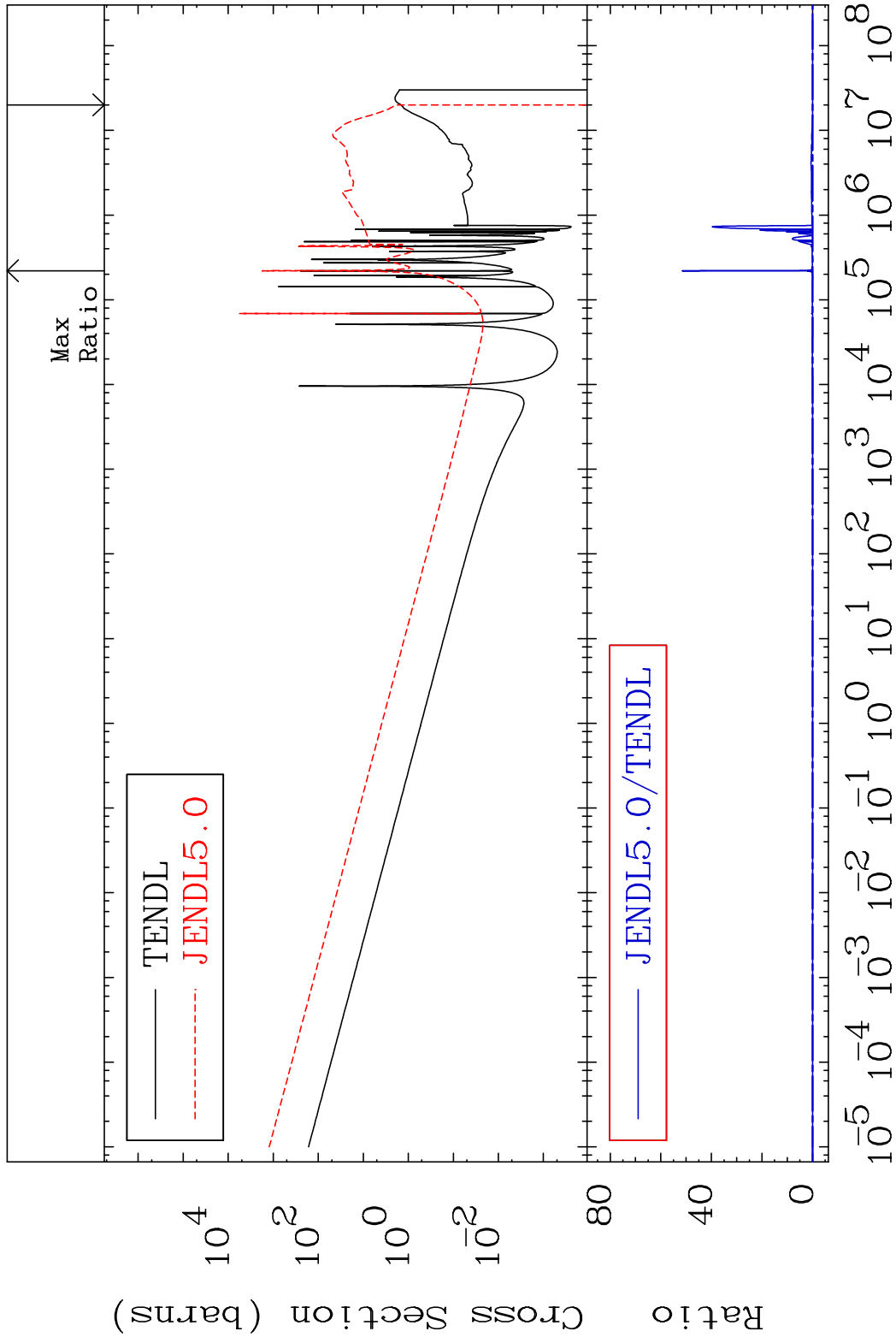


MAT 1231

Kerma capture (mt102)

12-Mg-26

Cross Section -100.0 To 9999. %

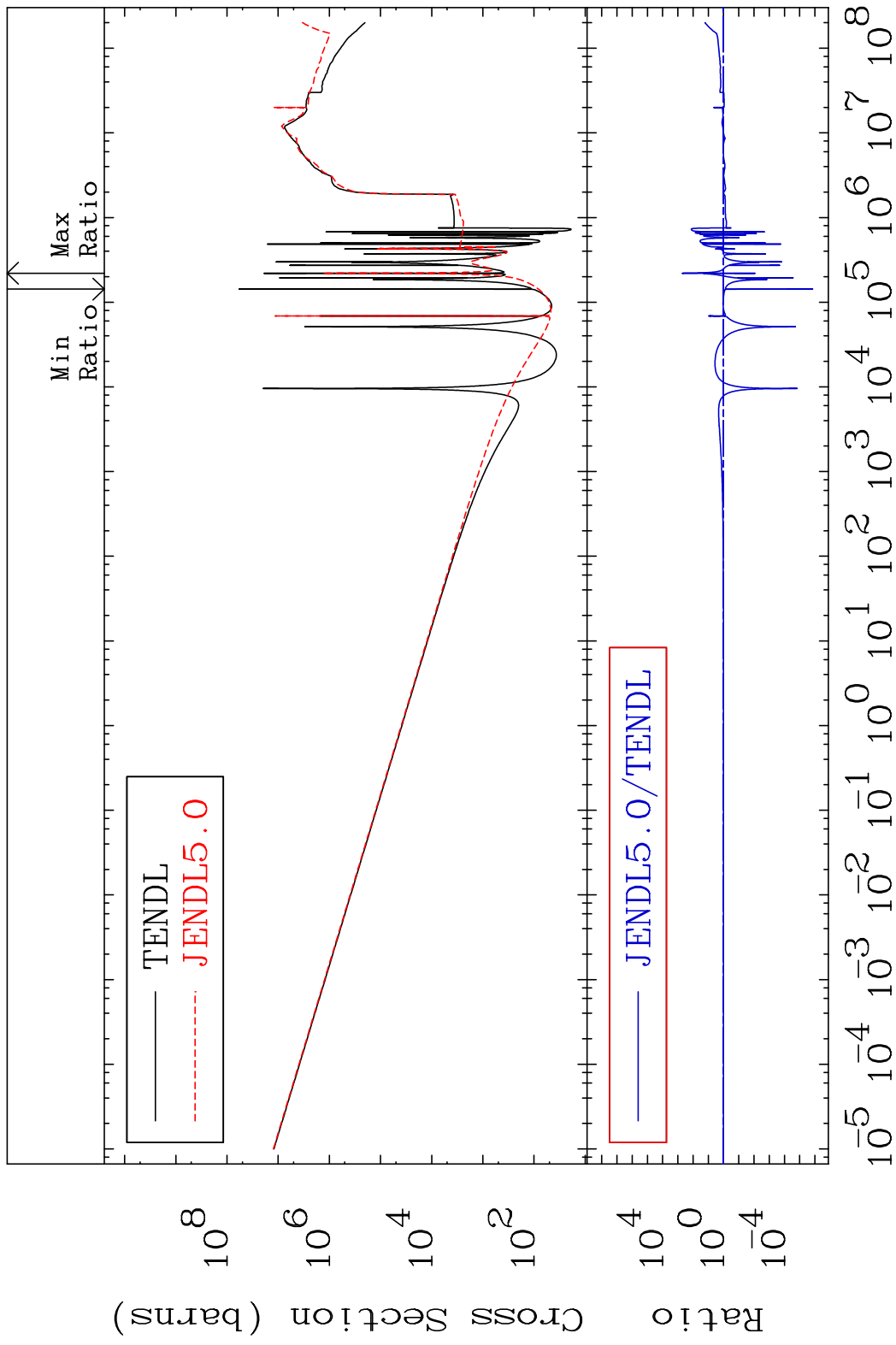


35

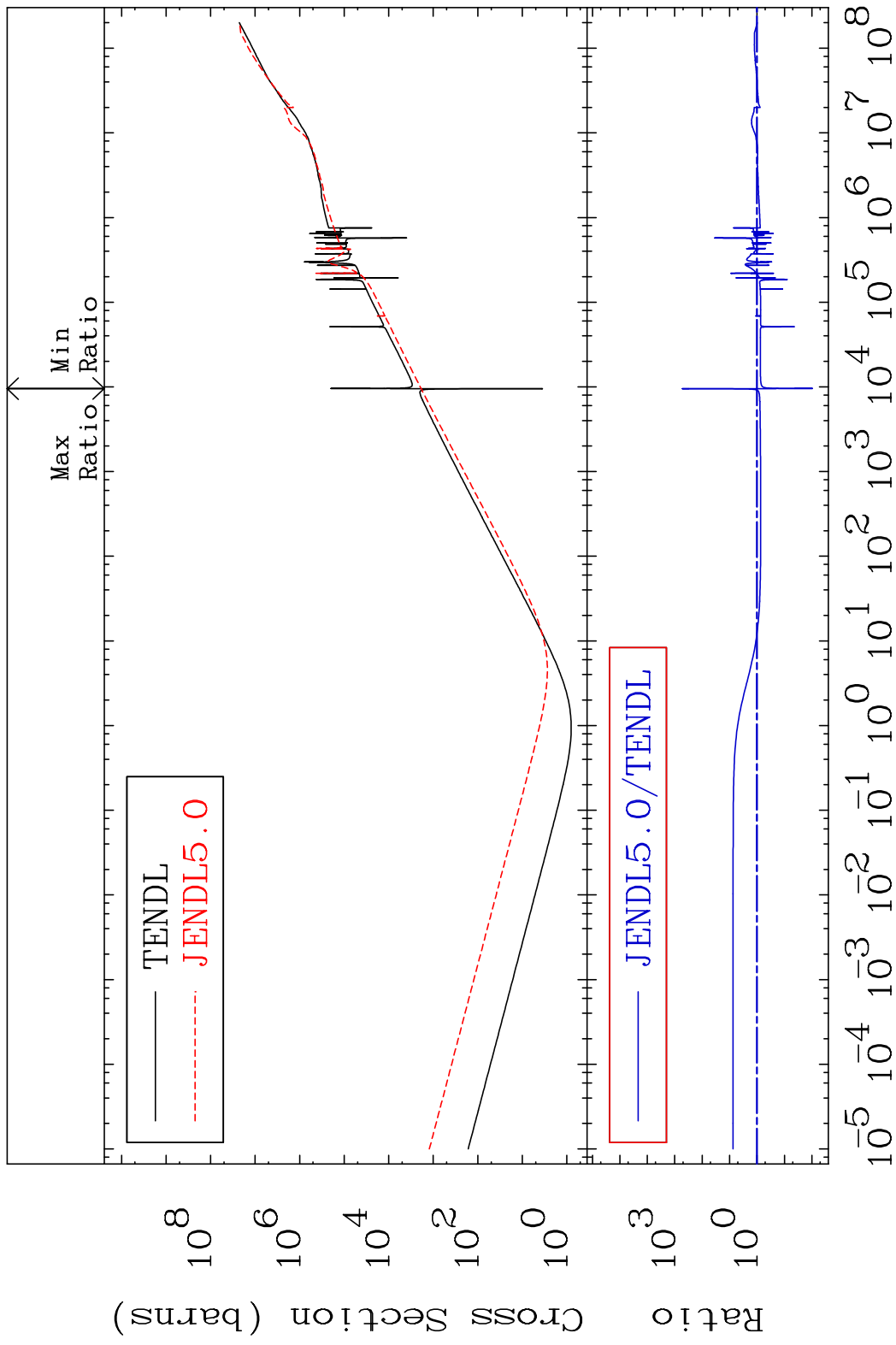
Incident Energy (eV)

12-Mg-26

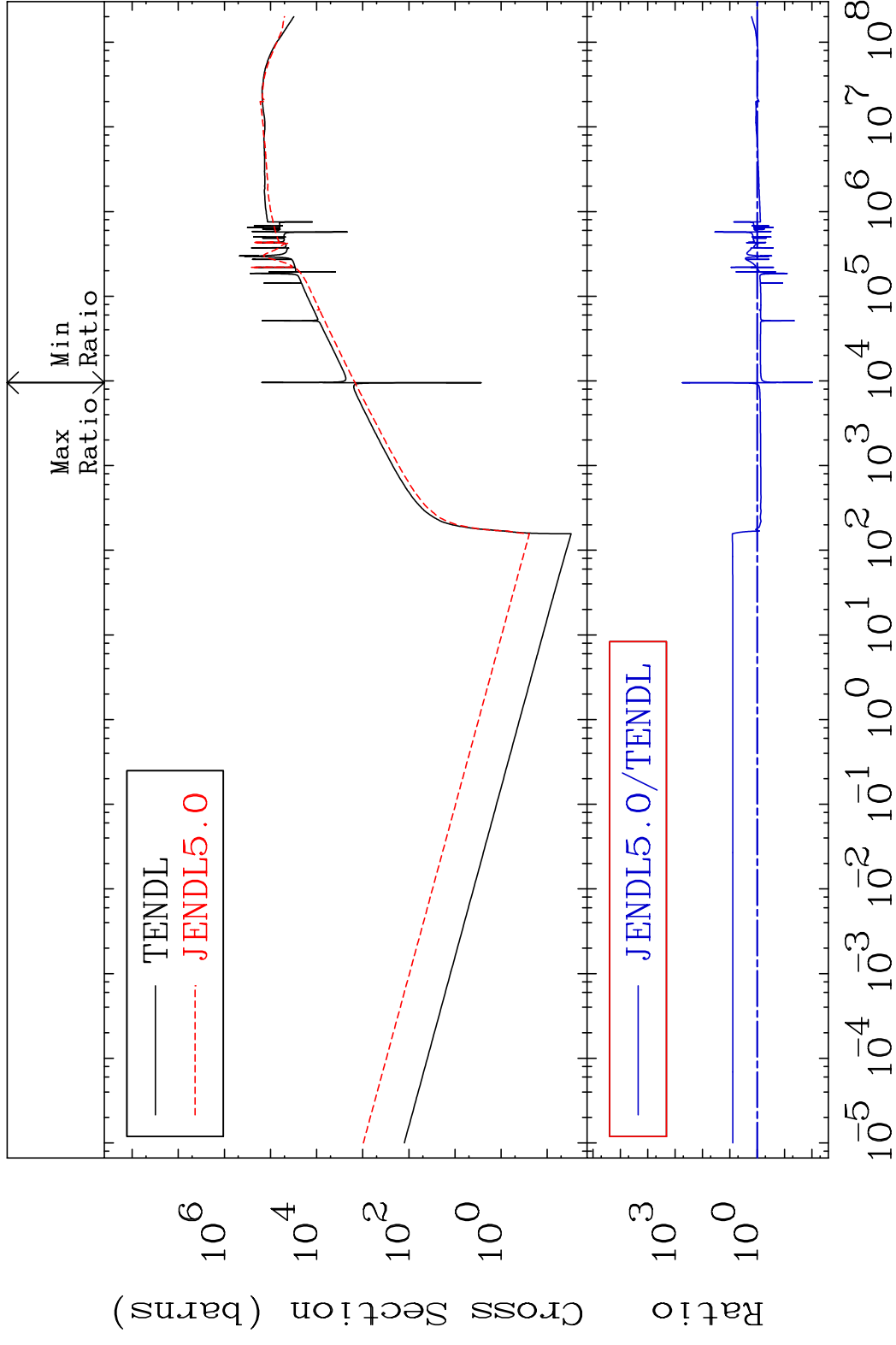
MAT 1231 Total photon (eV-barns) 12-Mg-26
 Cross Section -100.0 To 9999. %



MAT 1231 Total kinematic kerma (high limit) 12-Mg-26
 Cross Section -99.05 To 9999. %



MAT 1231 Dpa total (eV-barns) 12-Mg-26
 Cross Section -99.05 To 9999. %

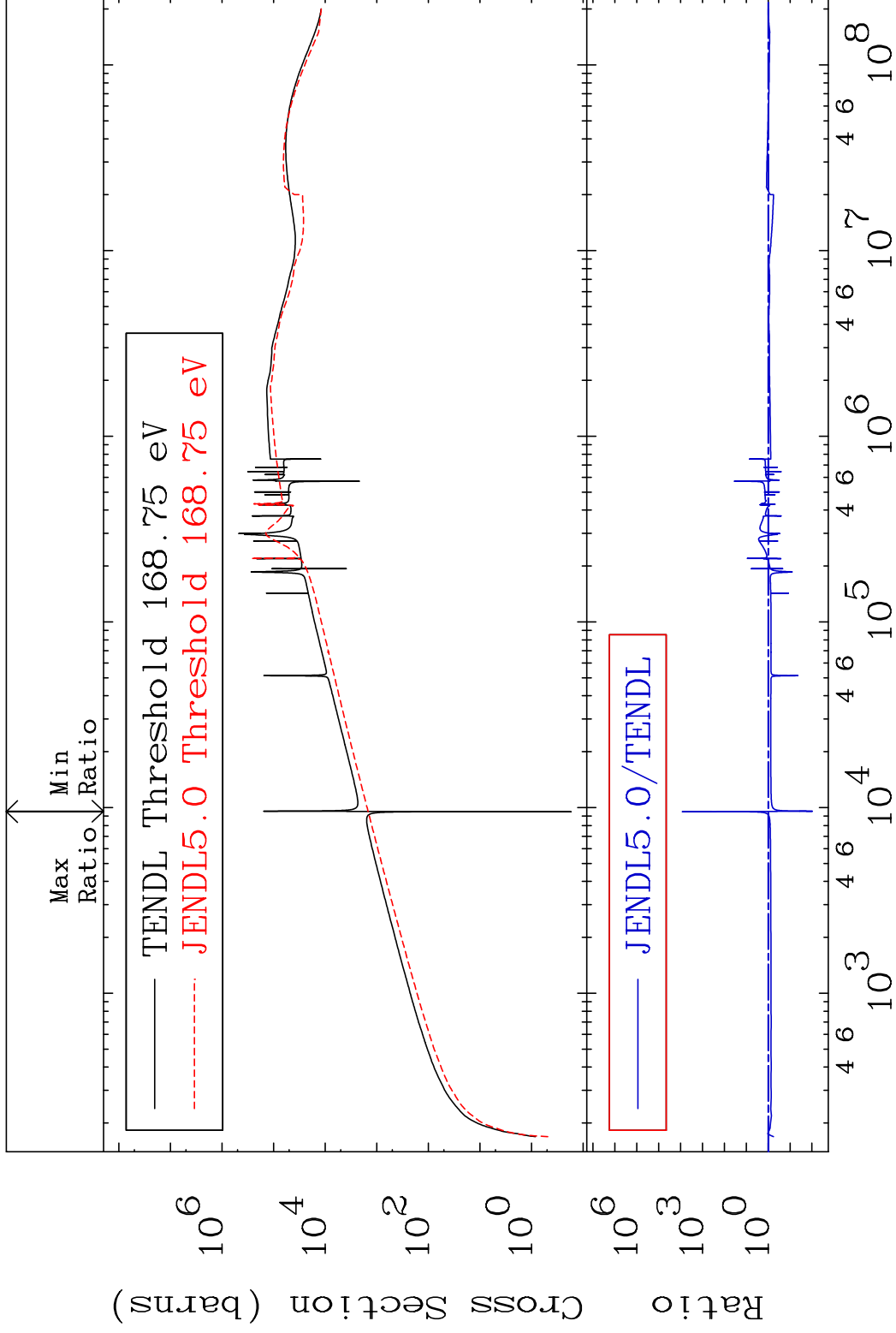


MAT 1231

Dpa elastic (mt2)

12-Mg-26

Cross Section -99.05 To 9999. %

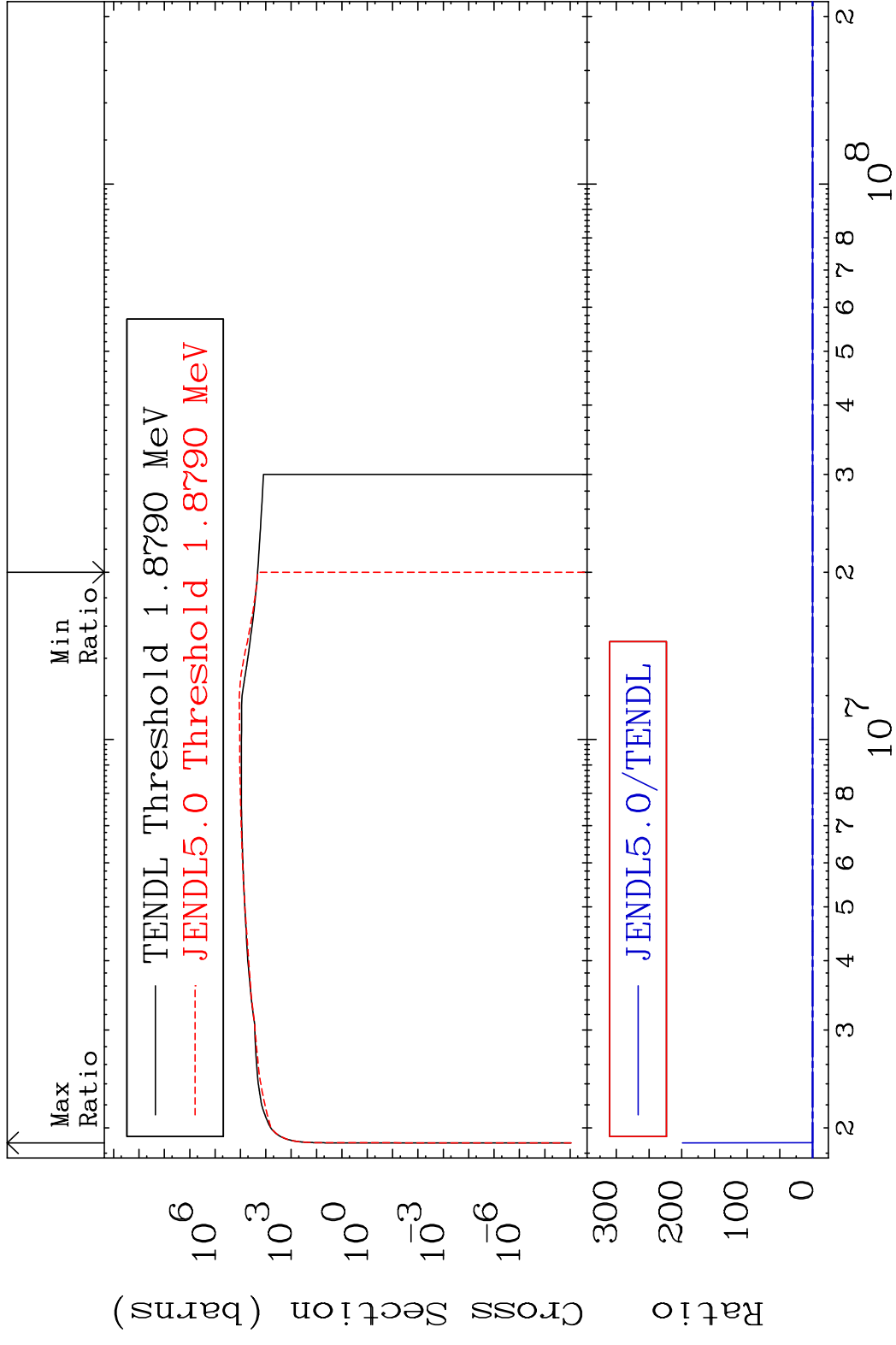


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Incident Energy (eV)

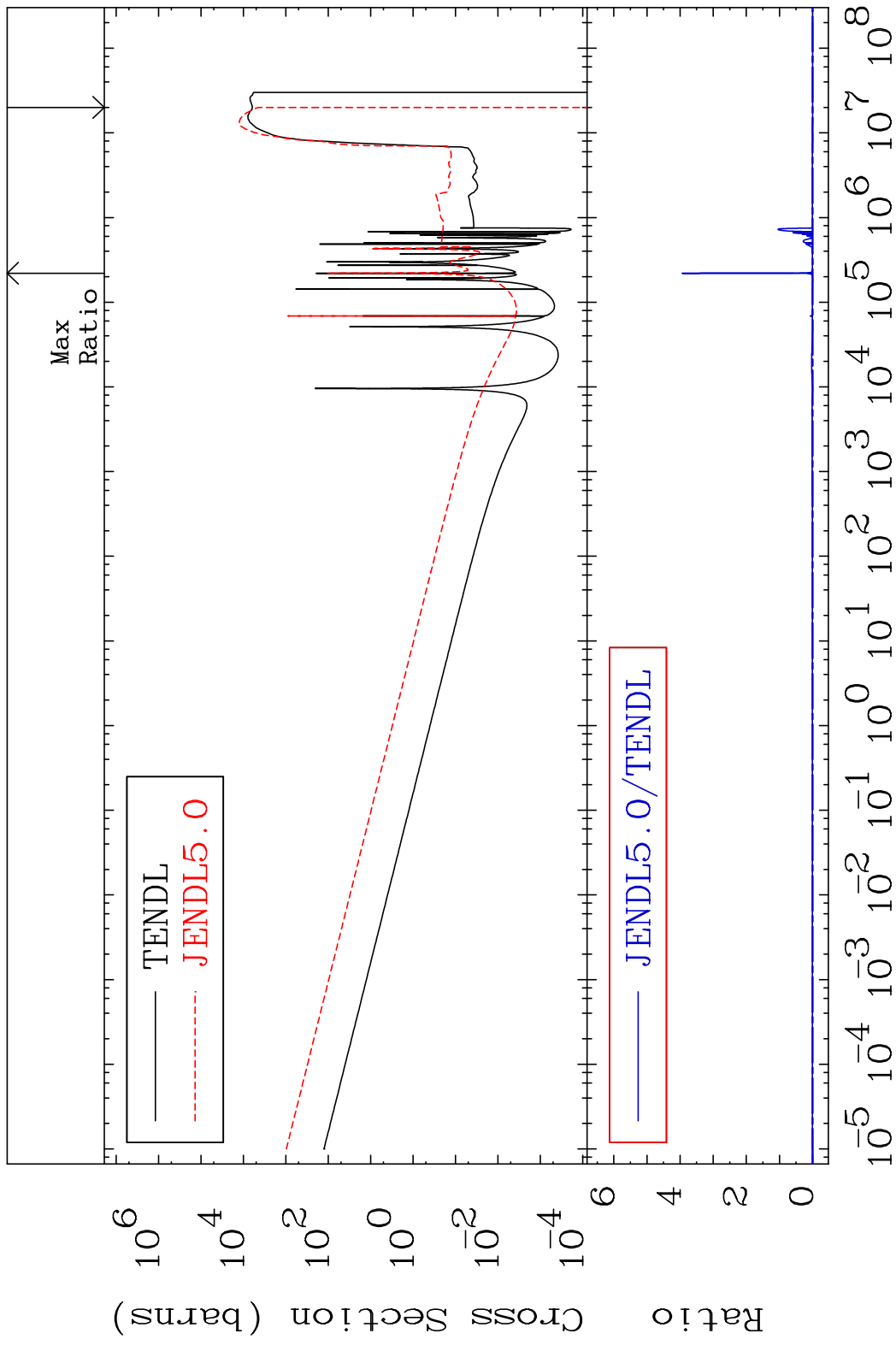
12-Mg-26

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. %



41 Incident Energy (eV) 12-Mg-26