

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

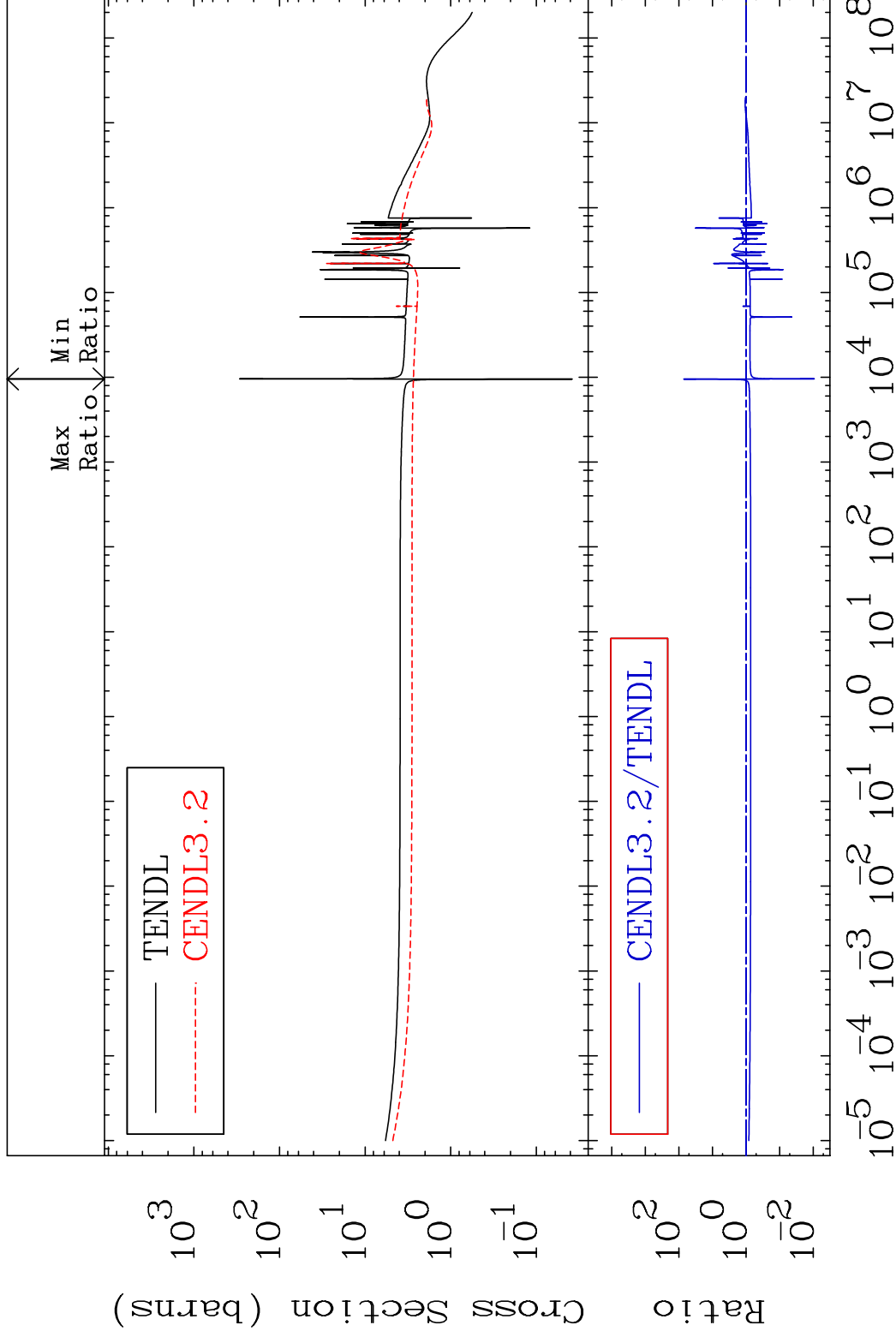
MAT 1231

Total

12-Mg-26

Cross Section

-99.06 To 7074. %



1

Incident Energy (eV)

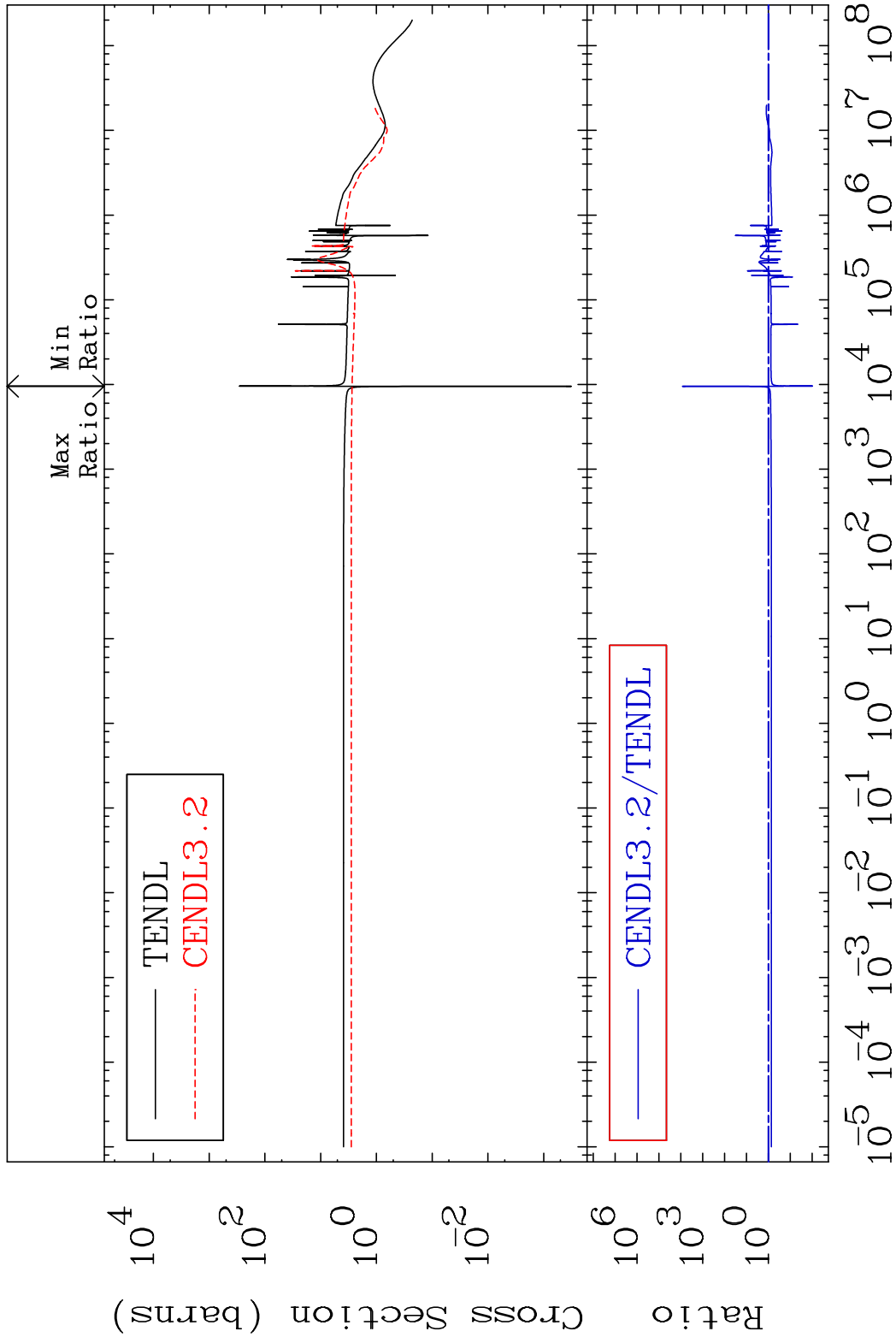
12-Mg-26

MAT 1231

Elastic

12-Mg-26

Cross Section -99.05 To 9999. %



2

Incident Energy (eV)

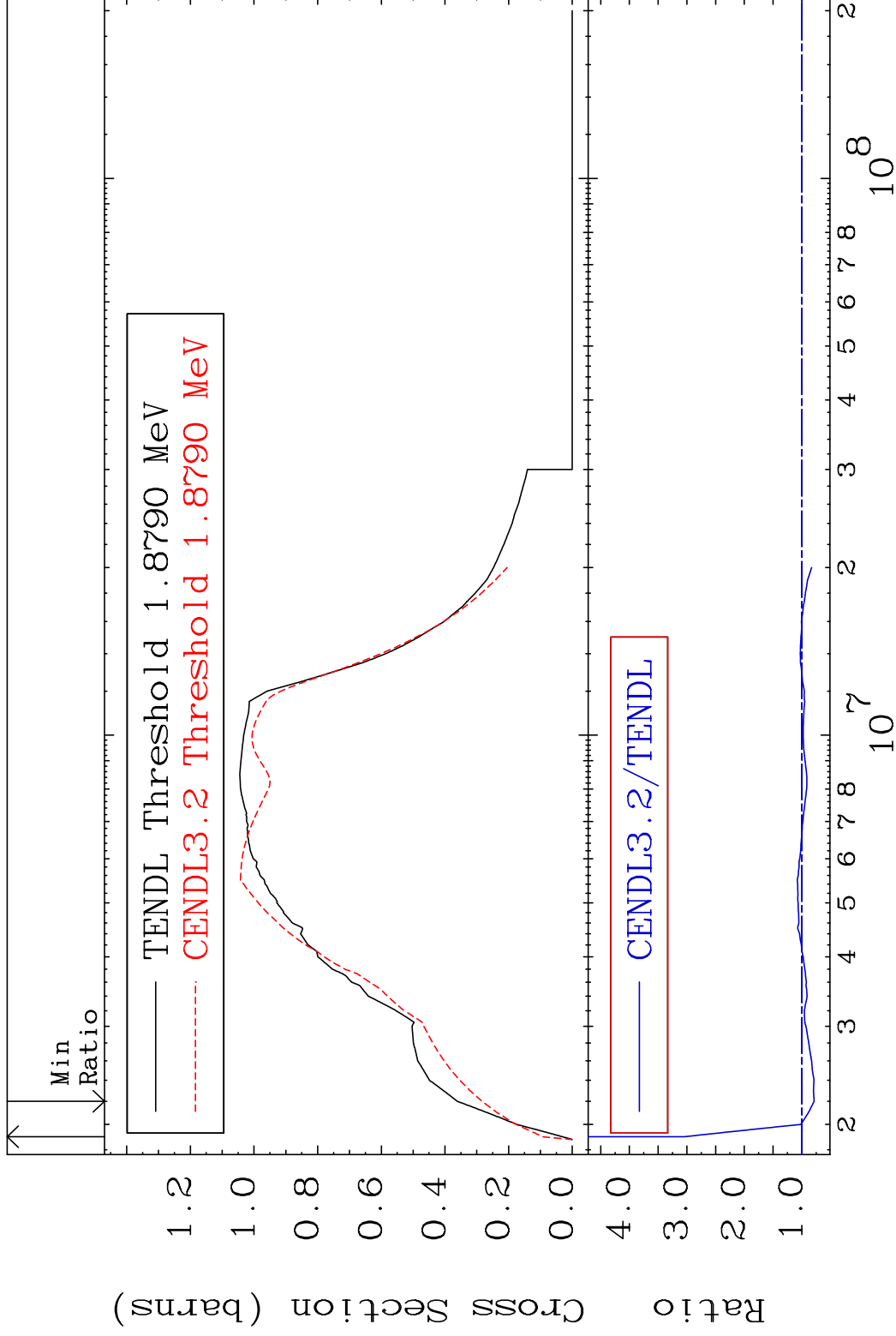
12-Mg-26

MAT 1231

Inelastic

12-Mg-26

Cross Section -21.48 To 205.6 %

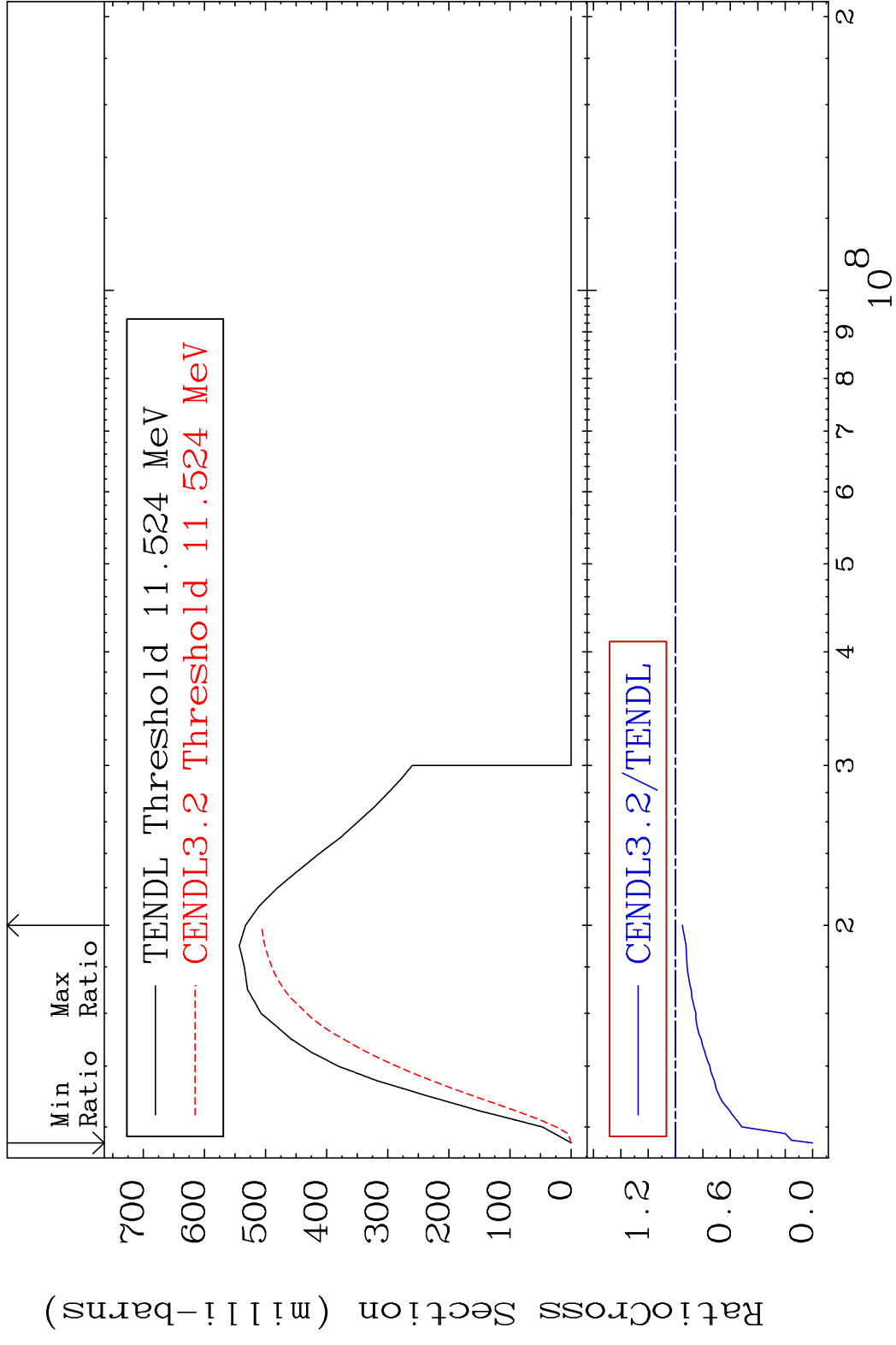


3

Incident Energy (eV)

12-Mg-26

MAT 1231 (n,2n) 12-Mg-26
 Cross Section -100.0 To -4.955%

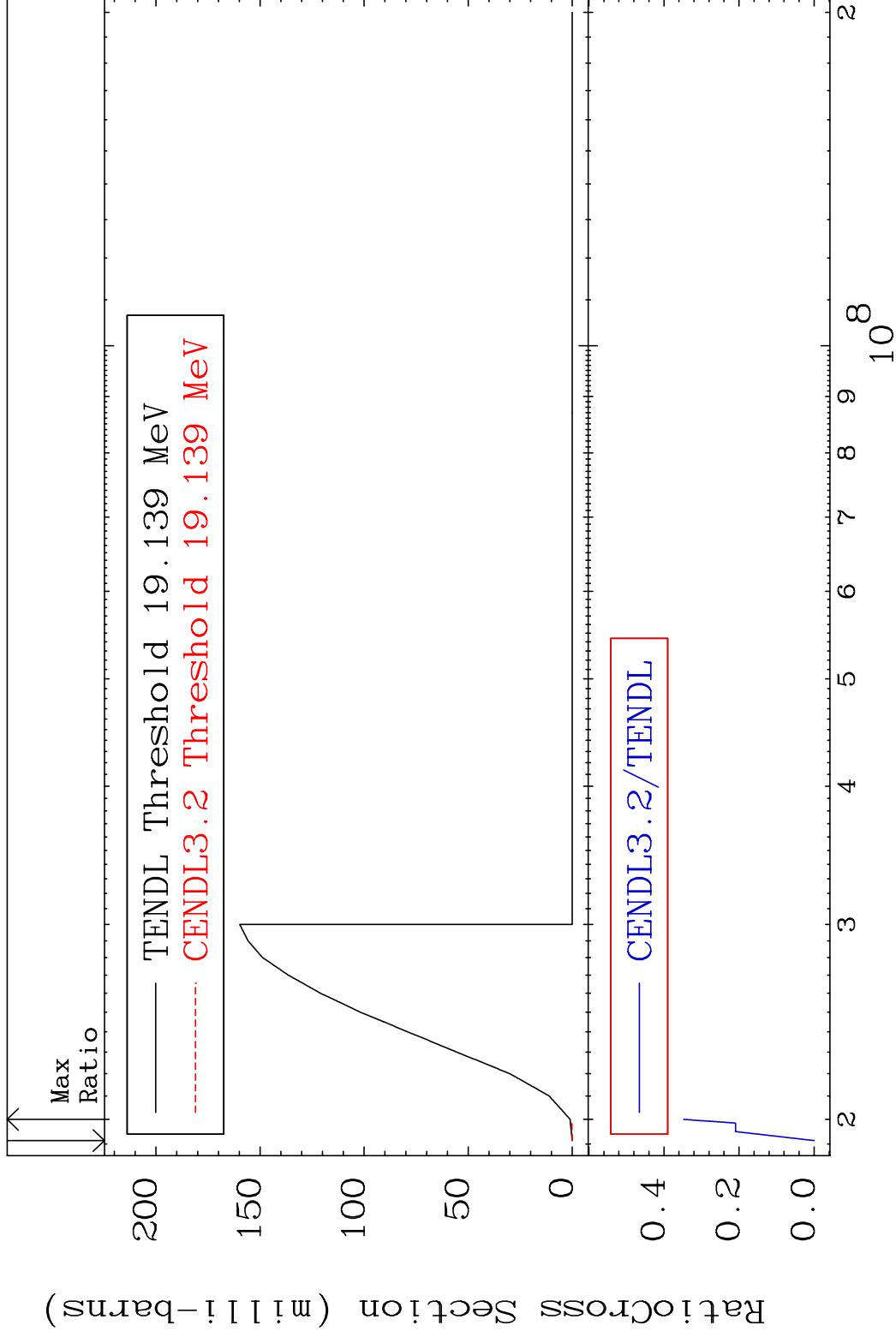


MAT 1231

(n,3n)

¹²Mg-26

Cross Section -100.0 To -65.25%



5

Incident Energy (eV)

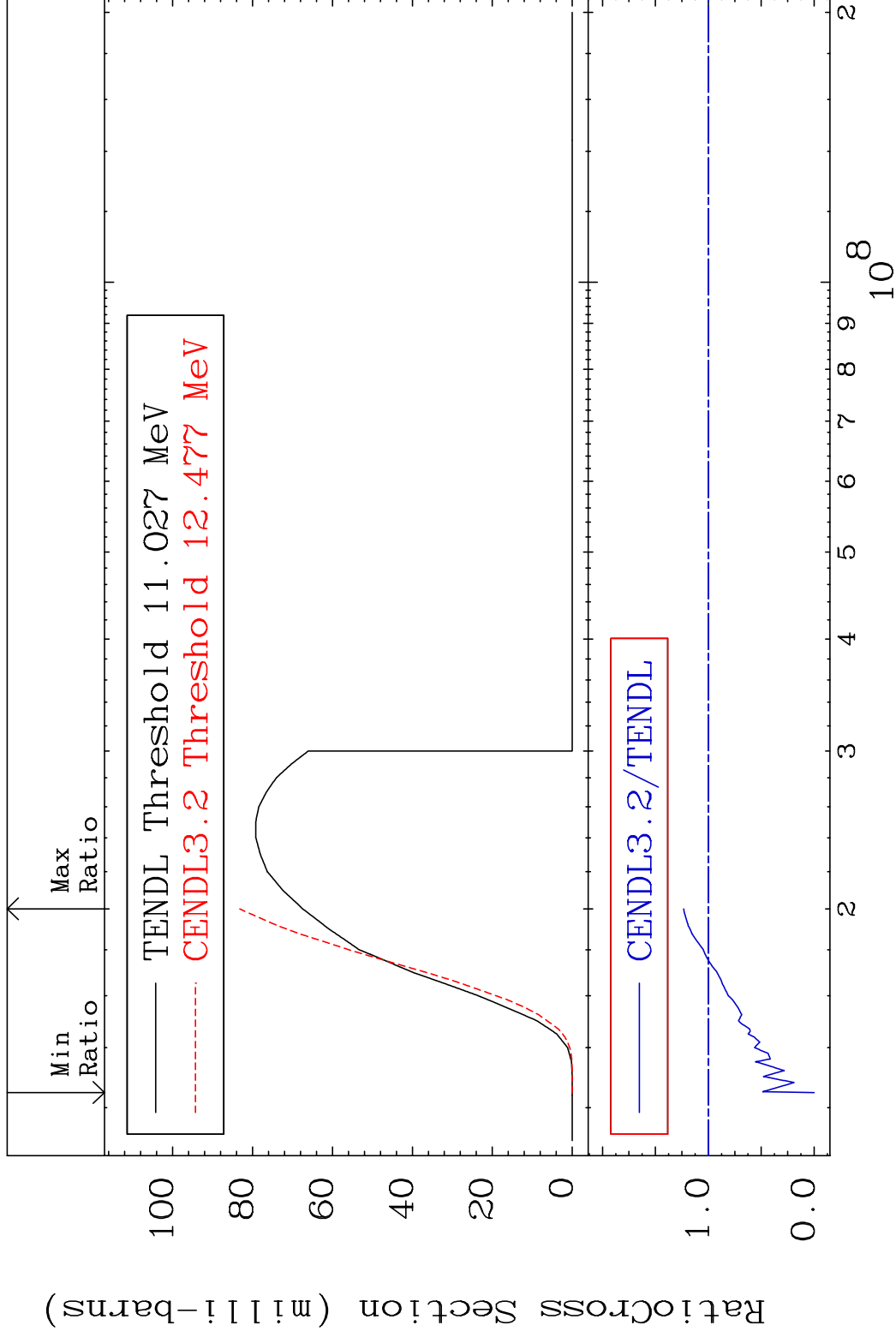
¹²Mg-26

MAT 1231

(n, n') α

12-Mg-26

Cross Section -100.0 To 23.30 %



6

Incident Energy (eV)

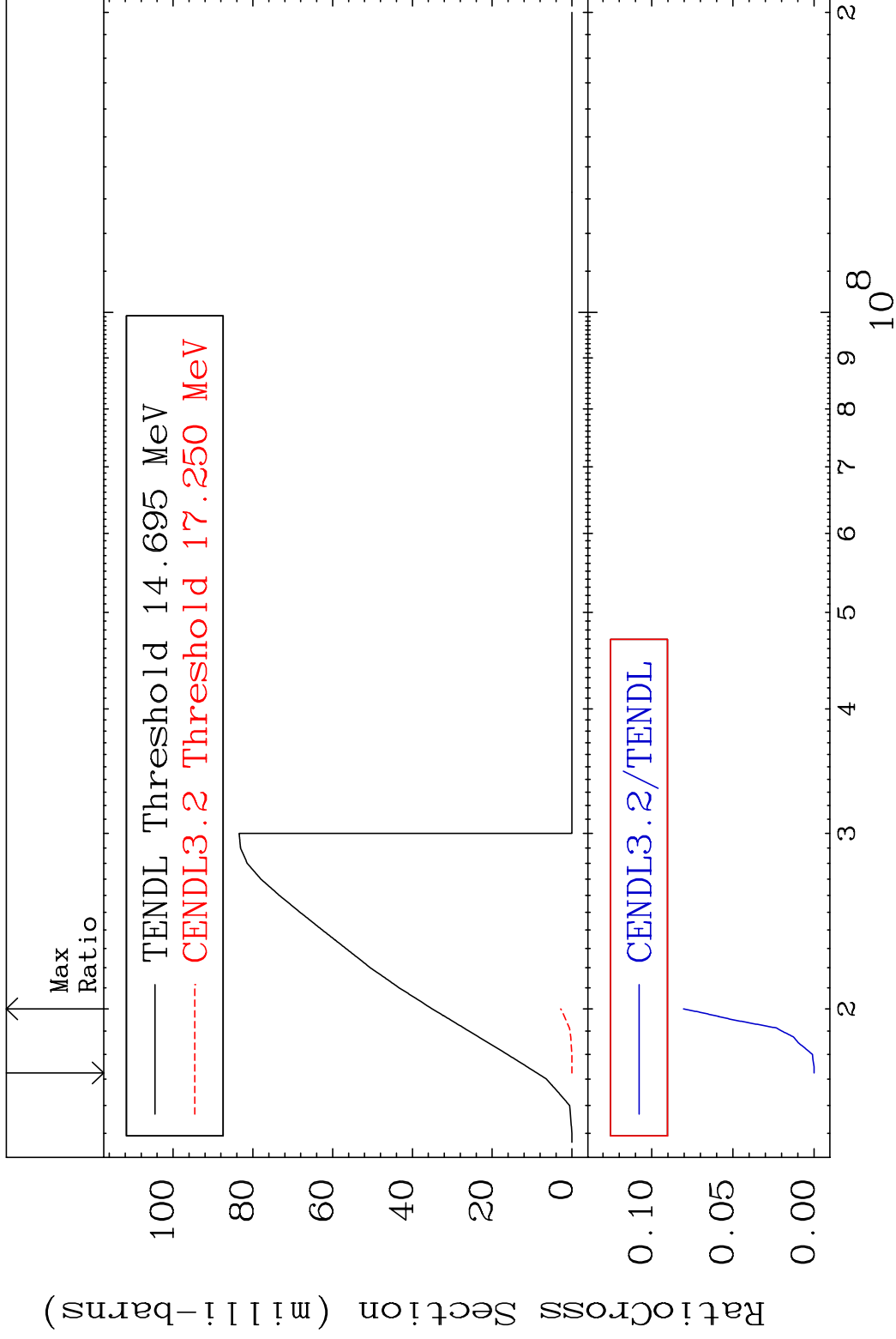
12-Mg-26

MAT 1231

(n, n') p

¹²Mg-26

Cross Section -100.0 To -91.96%

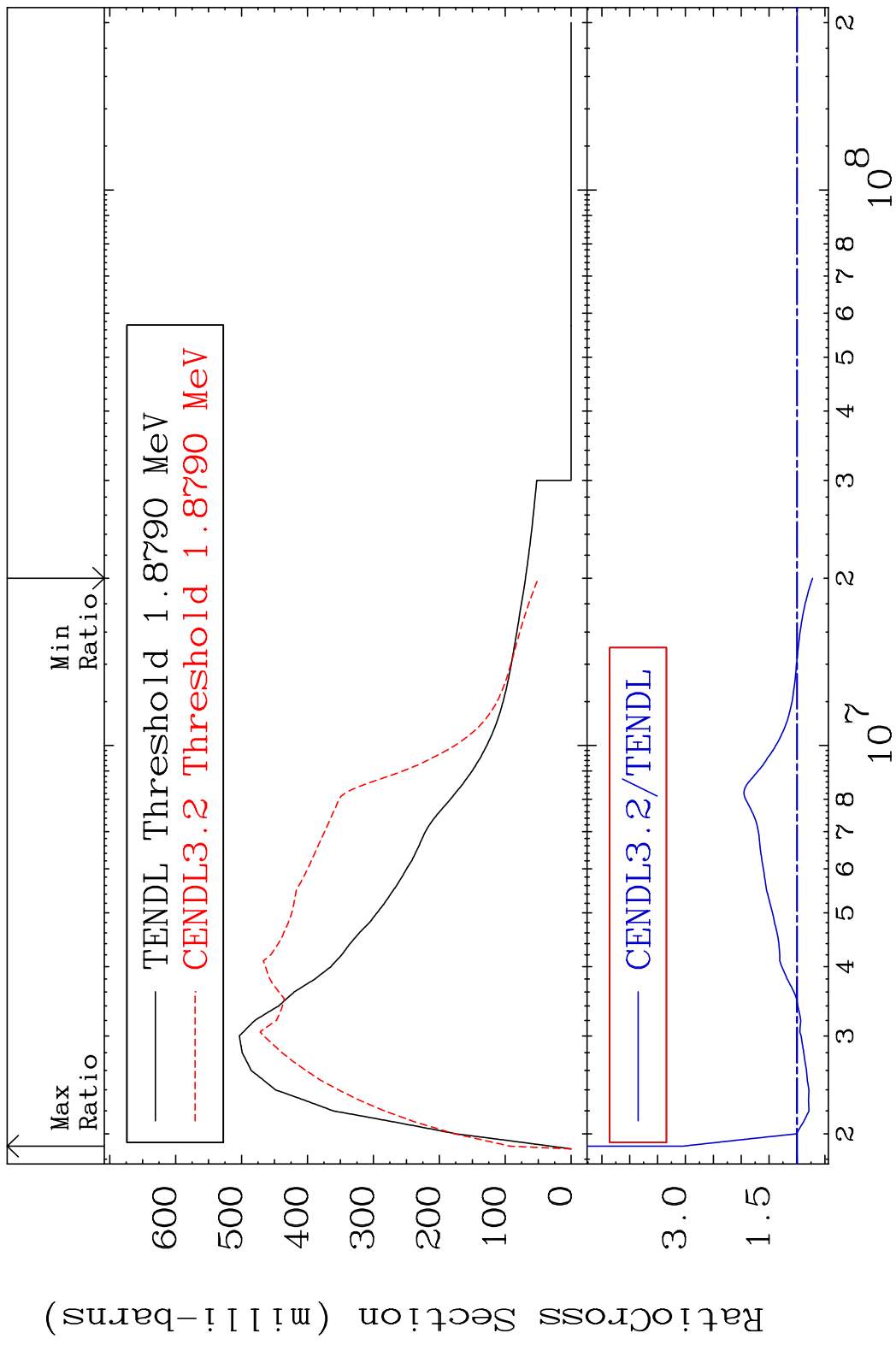


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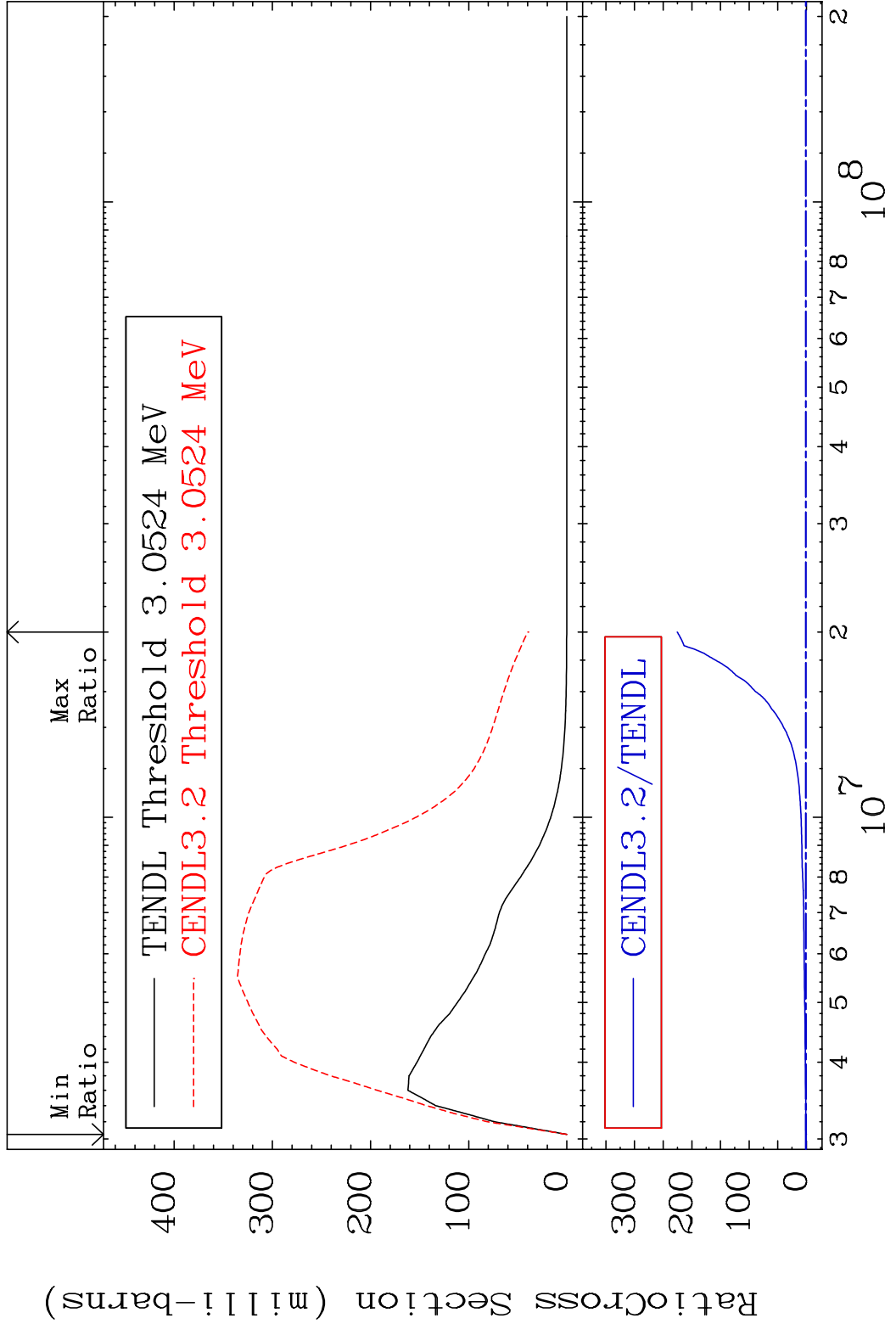
Incident Energy (eV)

¹²Mg-26

MAT 1231 MT= 51 (n, n') Level 12-Mg-26
 Cross Section -27.91 To 205.6 %



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

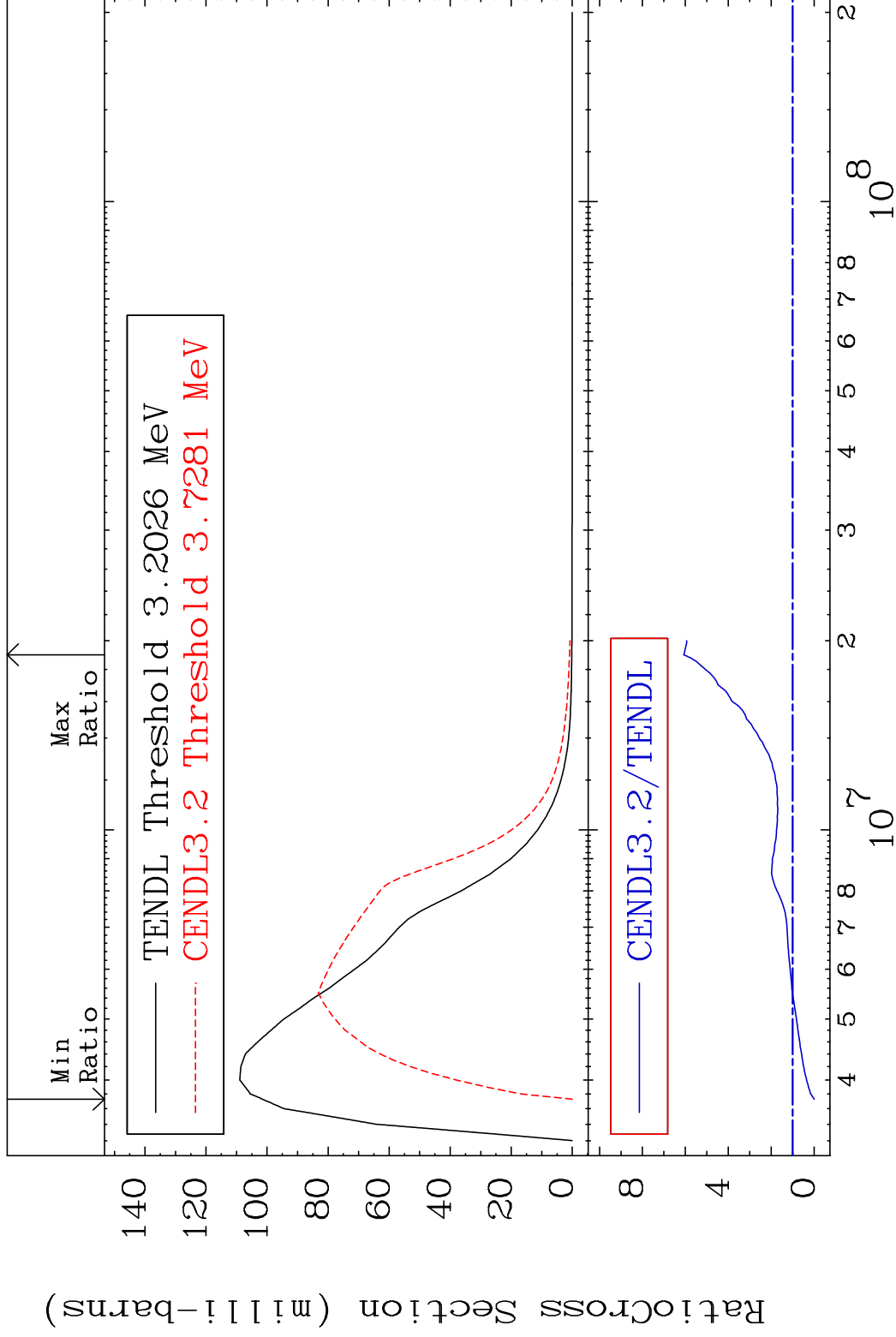


MAT 1231

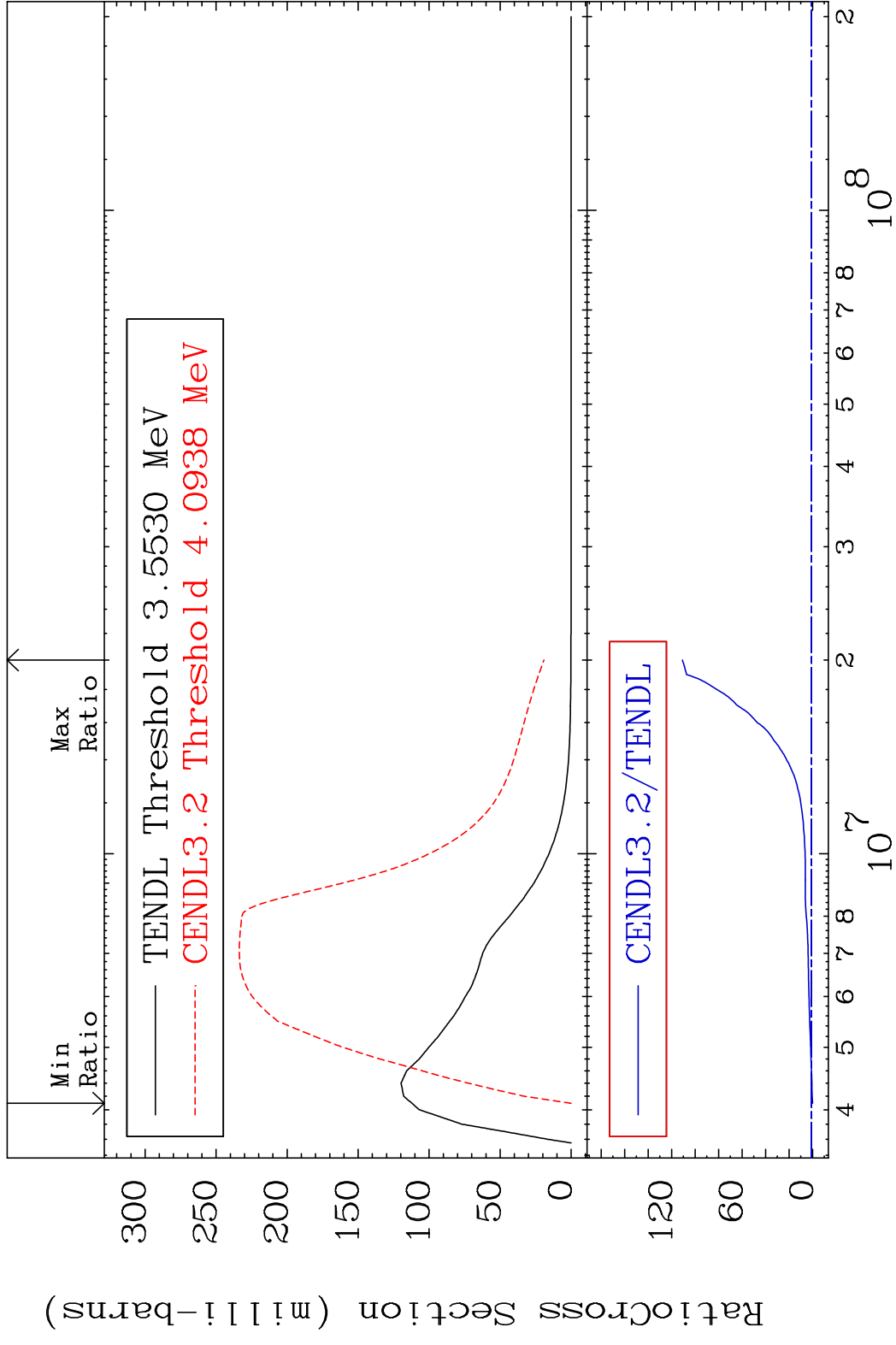
MT= 53 (n, n') Level

¹²Mg-26

Cross Section -100.0 To 507.9 %



MAT 1231 MT= 54 (n, n') Level 12-Mg-26
 Cross Section -100.0 To 9999. %

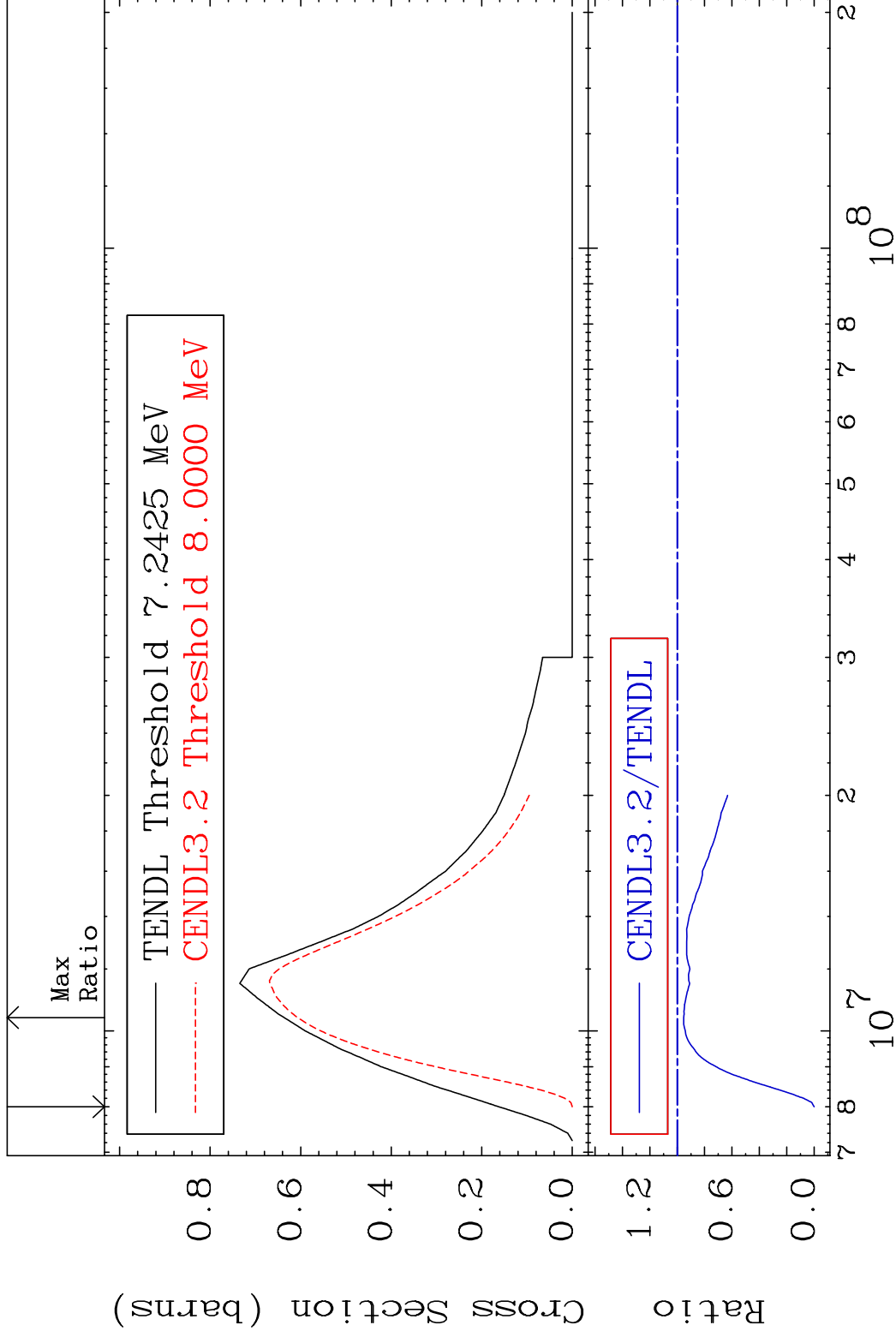


MAT 1231

(n, n') Continuum

¹²Mg-26

Cross Section -100.0 To -4.706%



12

Incident Energy (eV)

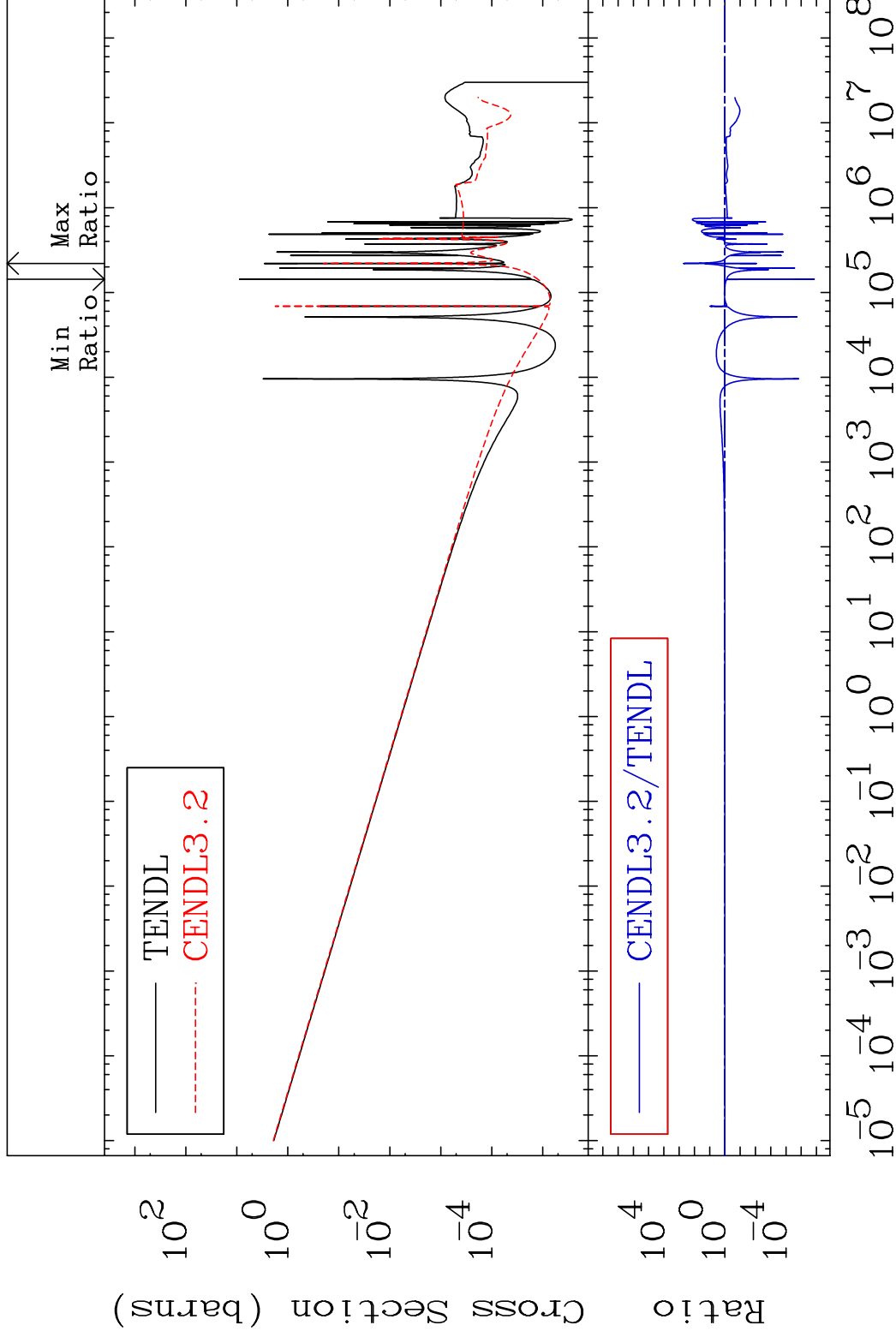
¹²Mg-26

MAT 1231

(n, γ)

12-Mg-26

Cross Section -100.0 To 9999. %



13

Incident Energy (eV)

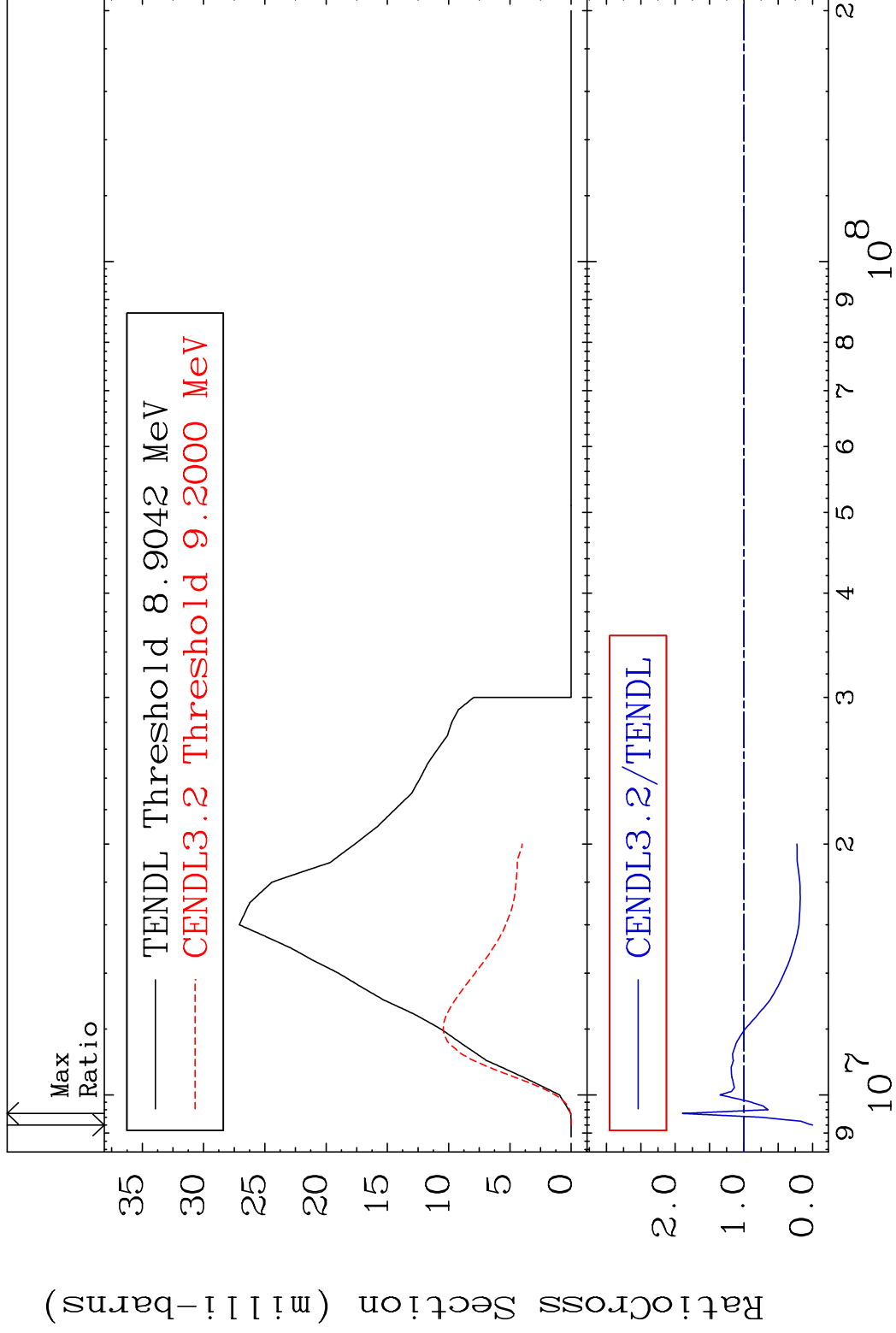
12-Mg-26

MAT 1231

(n,p)

¹²Mg-26

Cross Section -100.0 To 89.54 %



14

Incident Energy (eV)

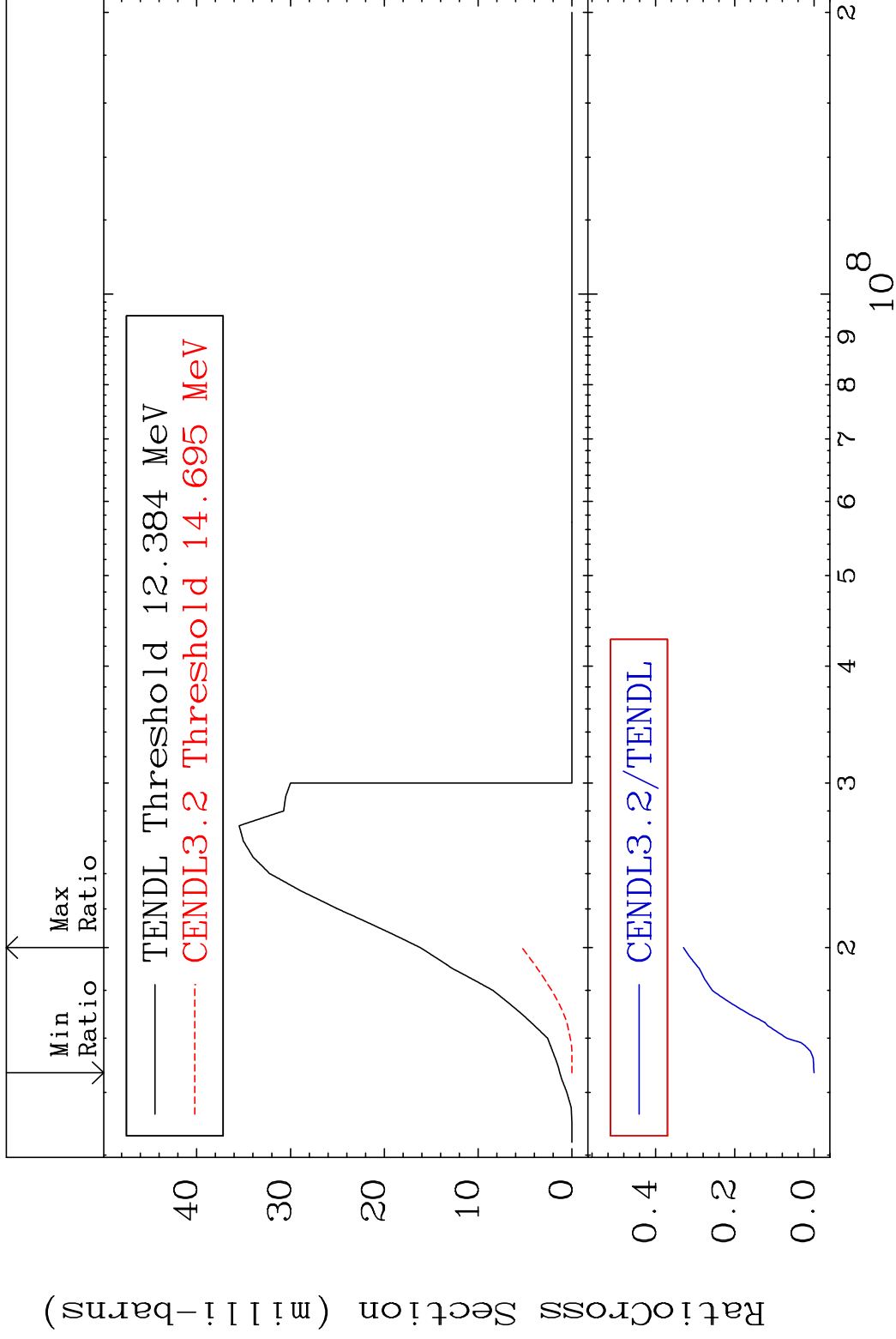
¹²Mg-26

MAT 1231

(n, d)

¹²Mg-26

Cross Section -100.0 To -67.06%



15

Incident Energy (eV)

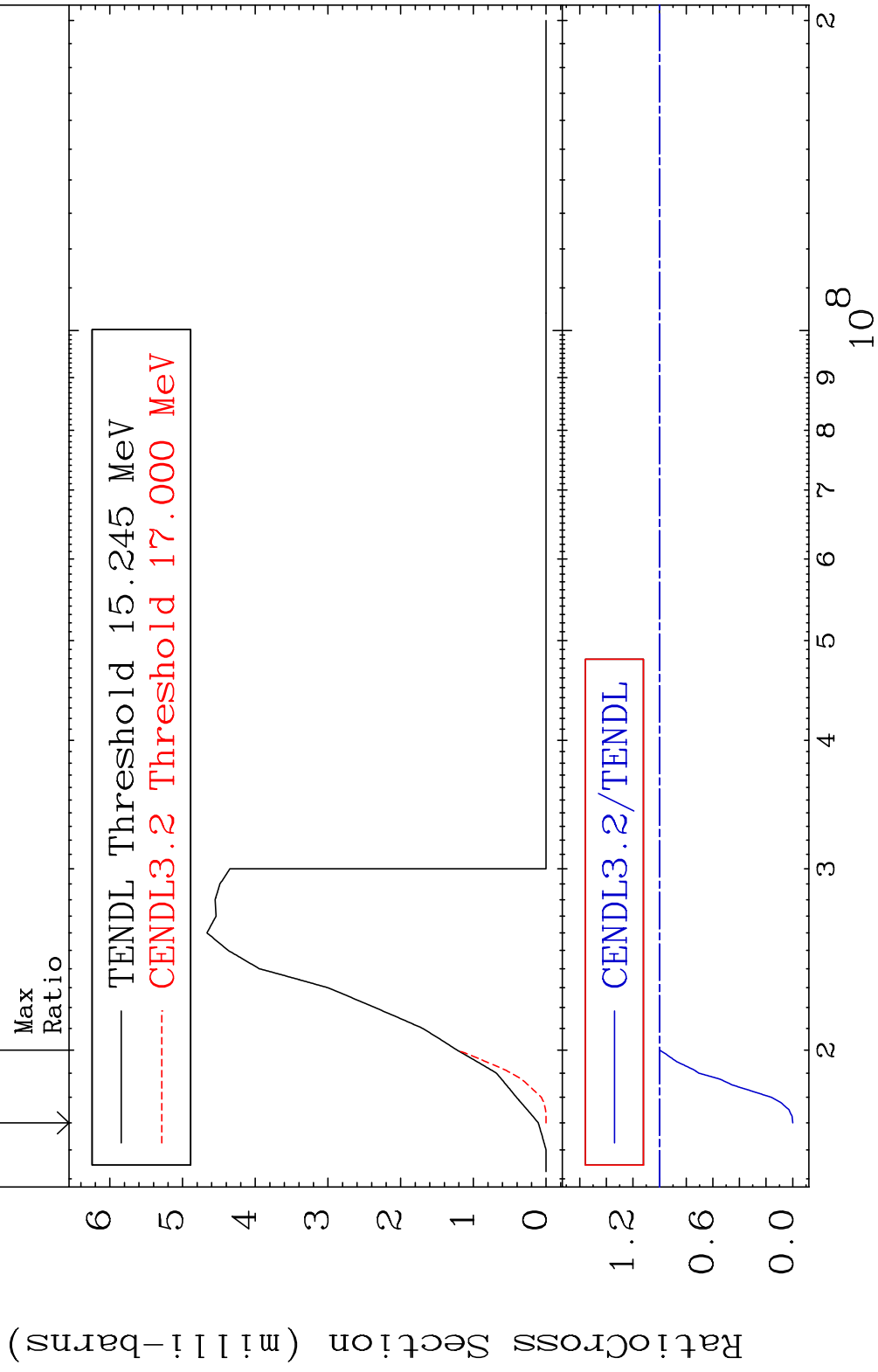
¹²Mg-26

MAT 1231

(n, t)

¹²Mg-26

Cross Section -100.0 To -0.084%



16

Incident Energy (eV)

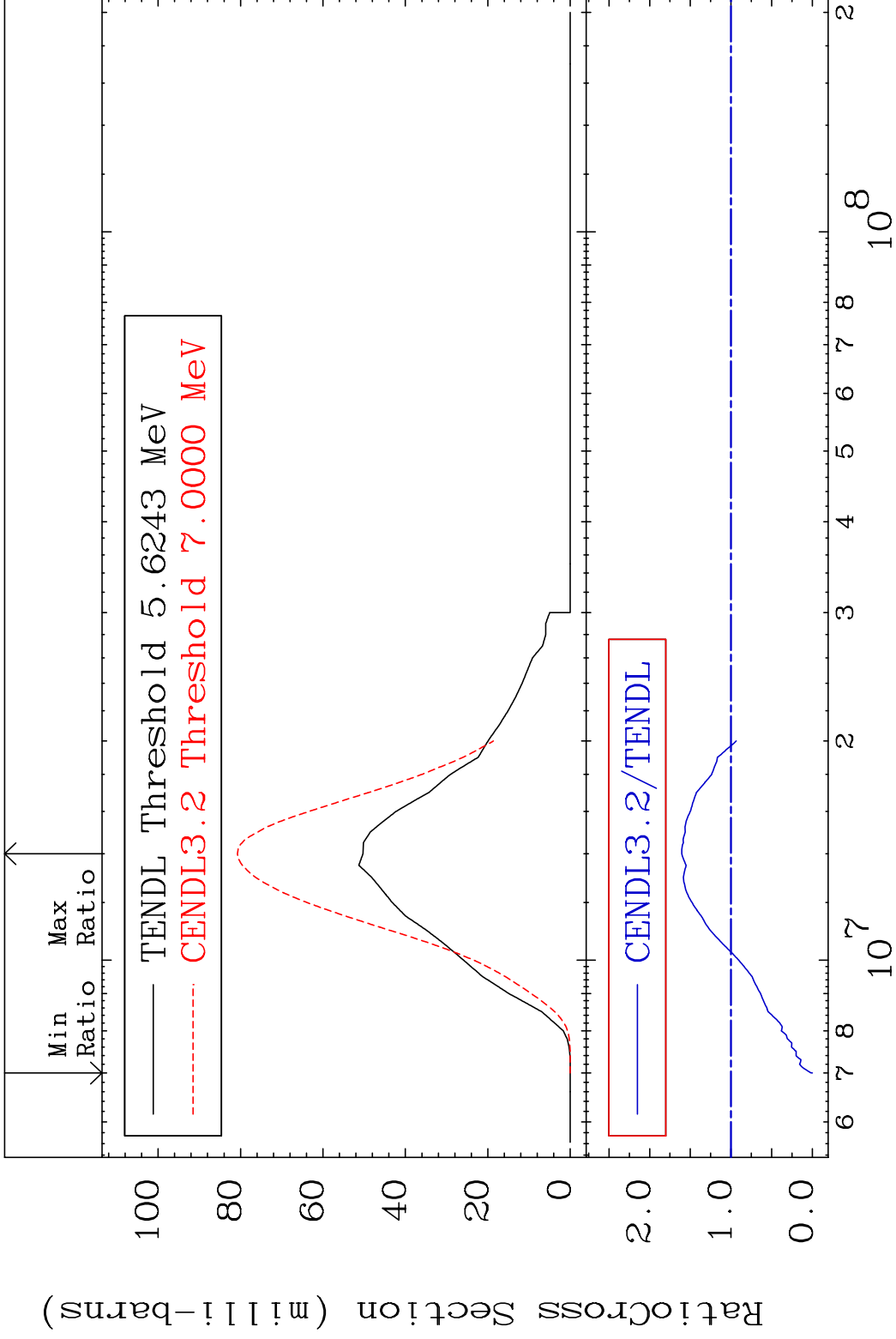
¹²Mg-26

MAT 1231

(n, α)

¹²Mg-26

Cross Section -100.0 To 60.55 %

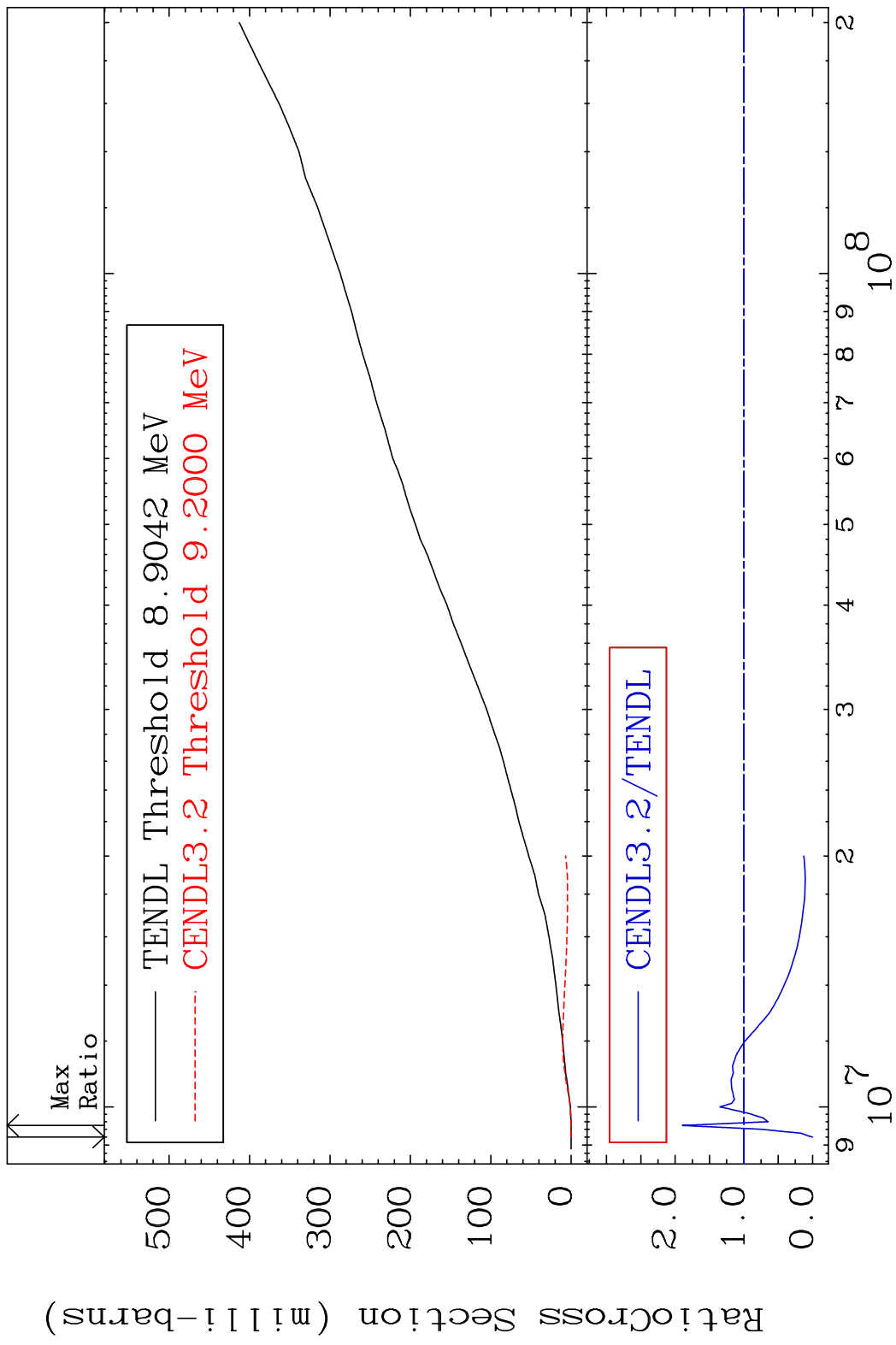


17

Incident Energy (eV)

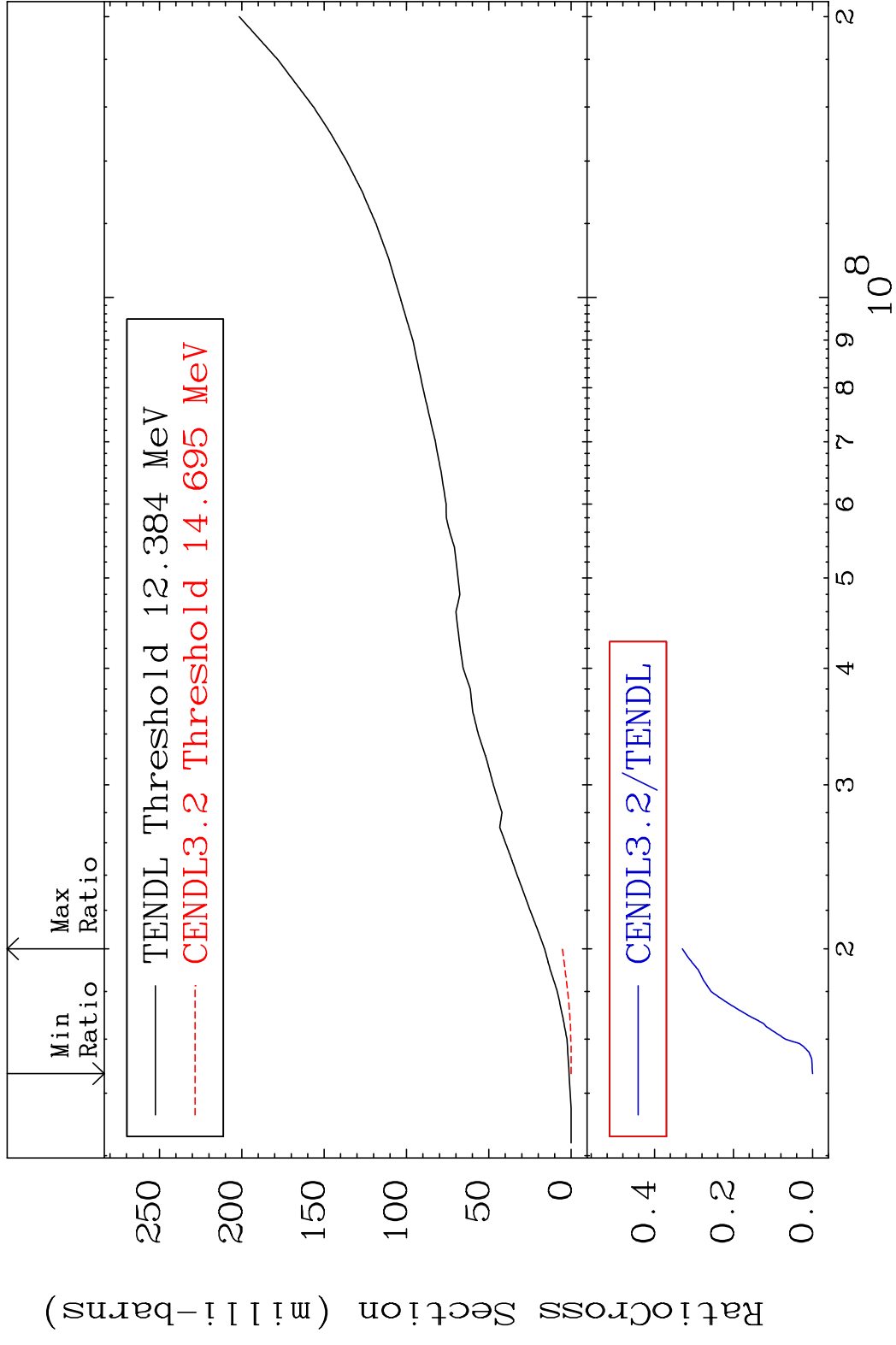
¹²Mg-26

MAT 1231 Hydrogen Production 12-Mg-26
 Cross Section -100.0 To 89.54 %

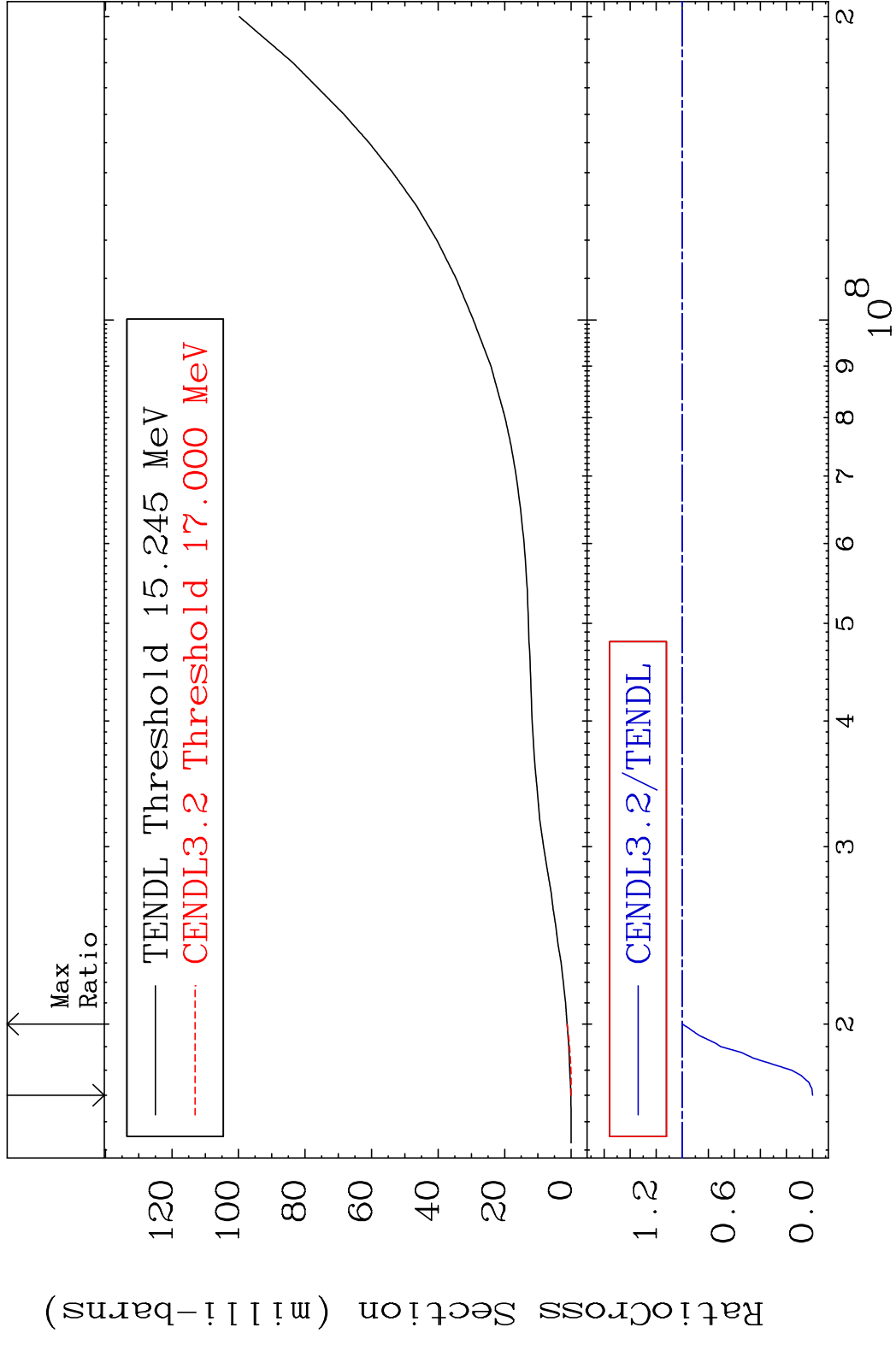


18 12-Mg-26

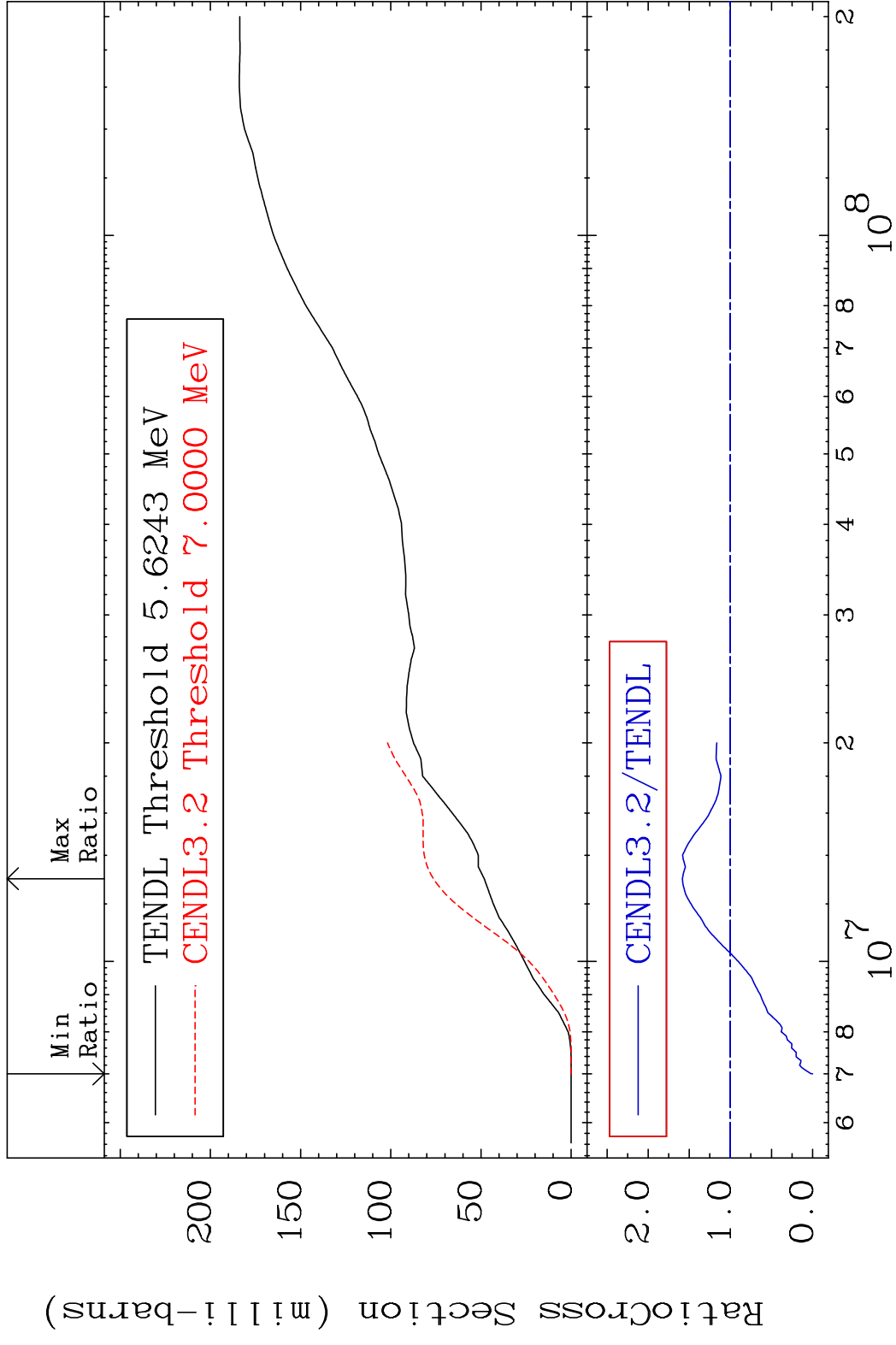
MAT 1231 Deuterium Production 12-Mg-26
 Cross Section -100.0 To -67.06%



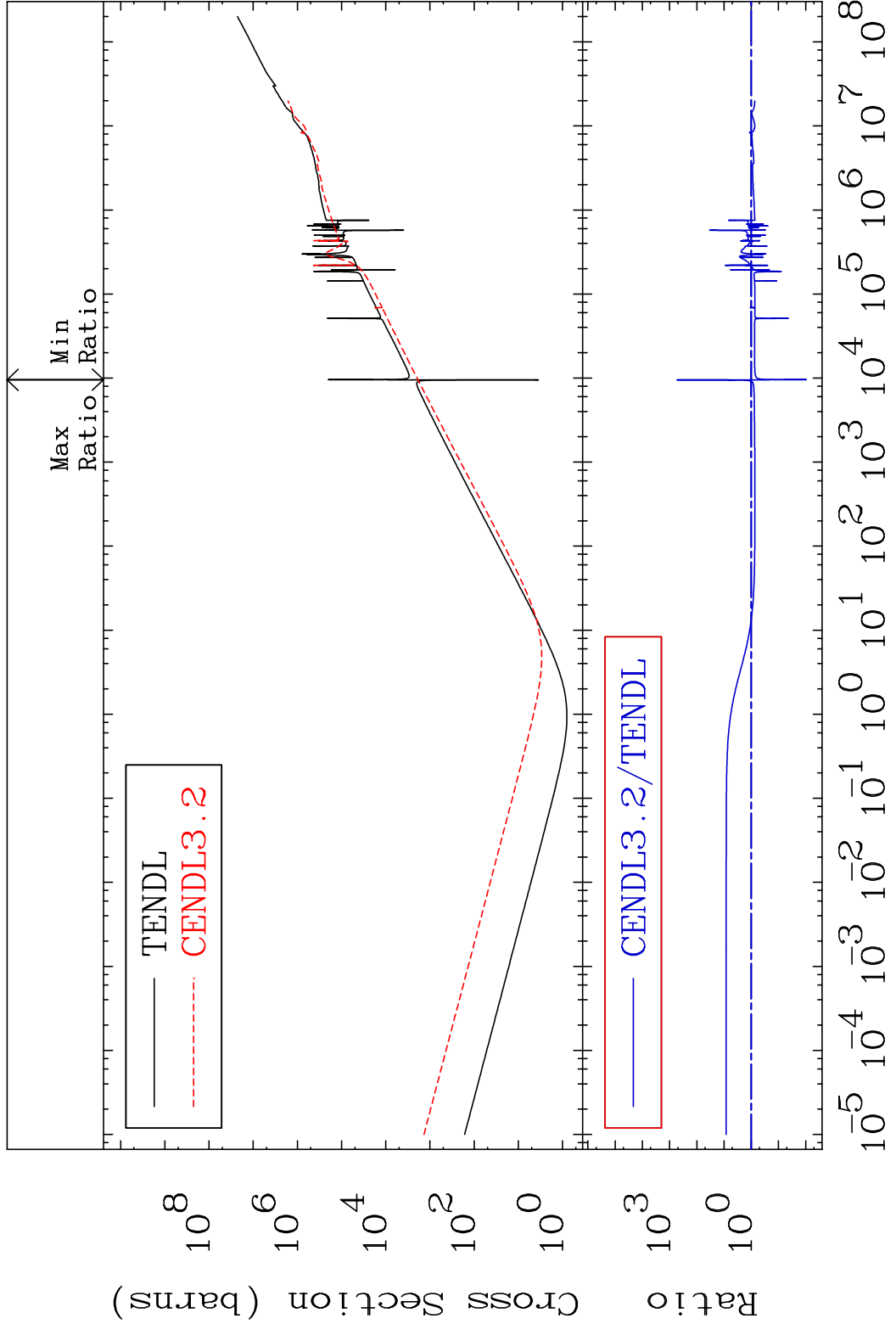
MAT 1231 Tritium Production 12-Mg-26
 Cross Section -100.0 To -0.084%



MAT 1231 He-4 Production 12-Mg-26
 Cross Section -100.0 To 58.42 %



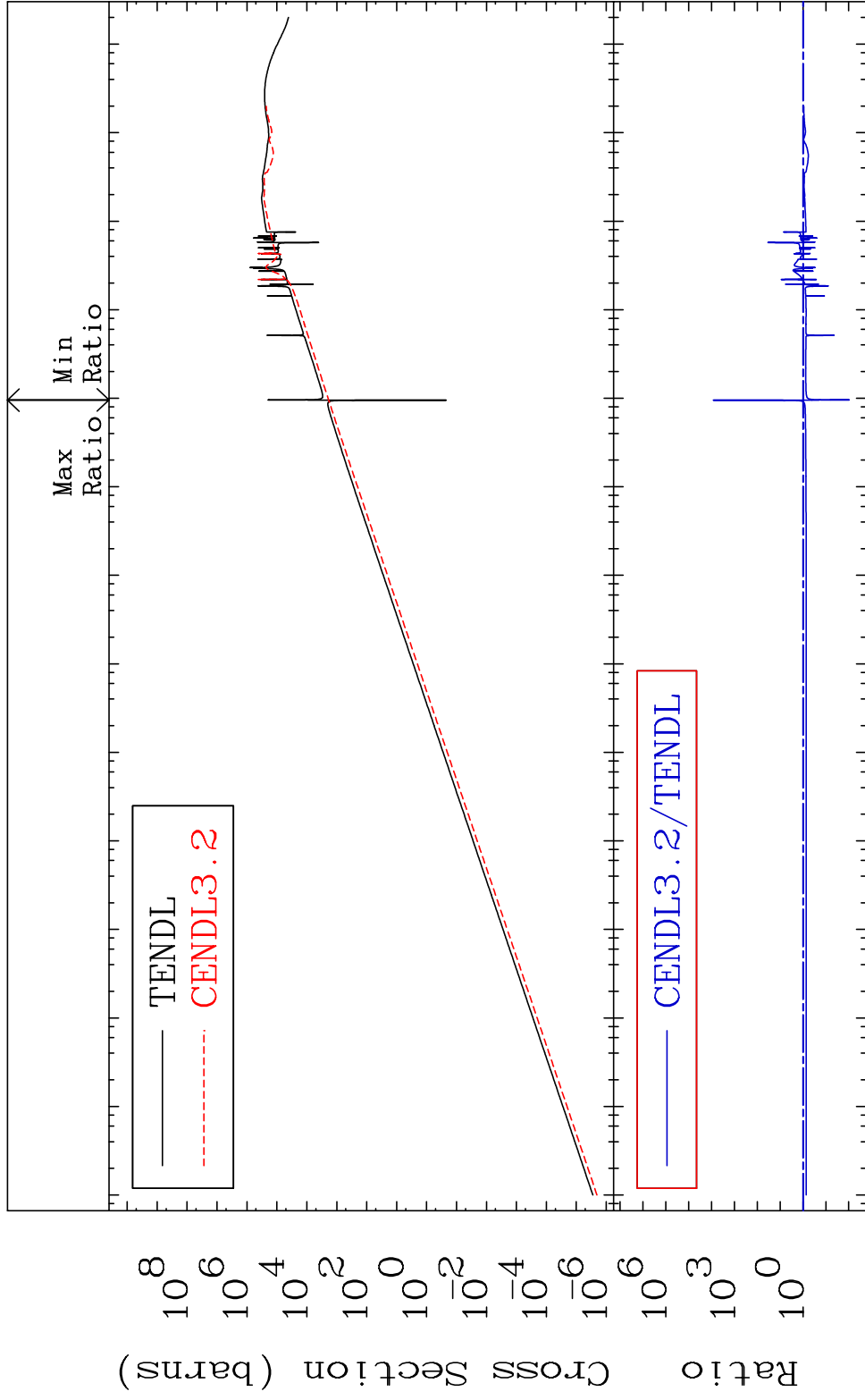
MAT 1231 Kerma total (eV-barns) 12-Mg-26
 Cross Section -99.06 To 9999. %



MAT 1231

Kerma elastic
Cross Section

12-Mg-26
-99.06 To 9999. %

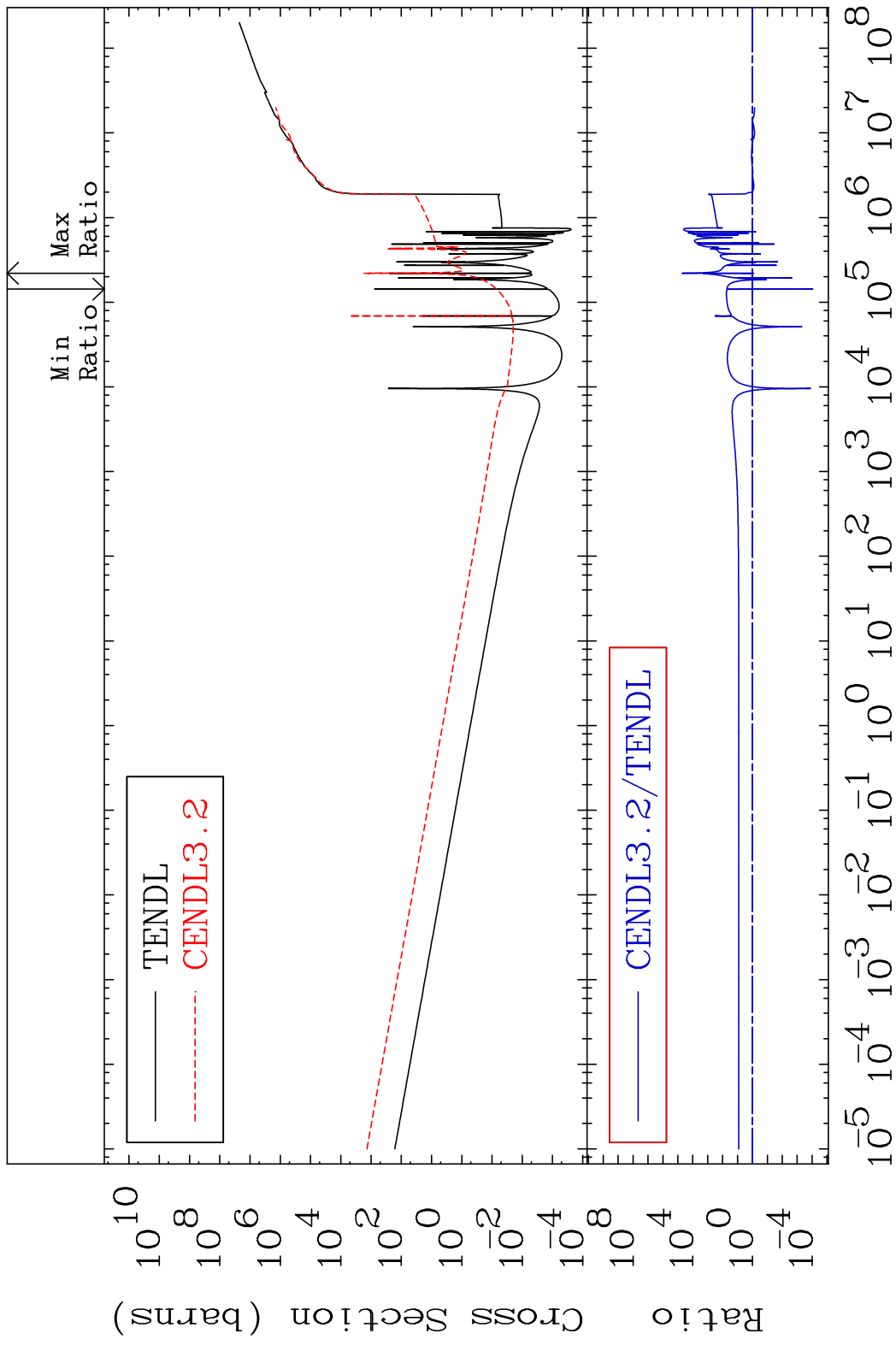


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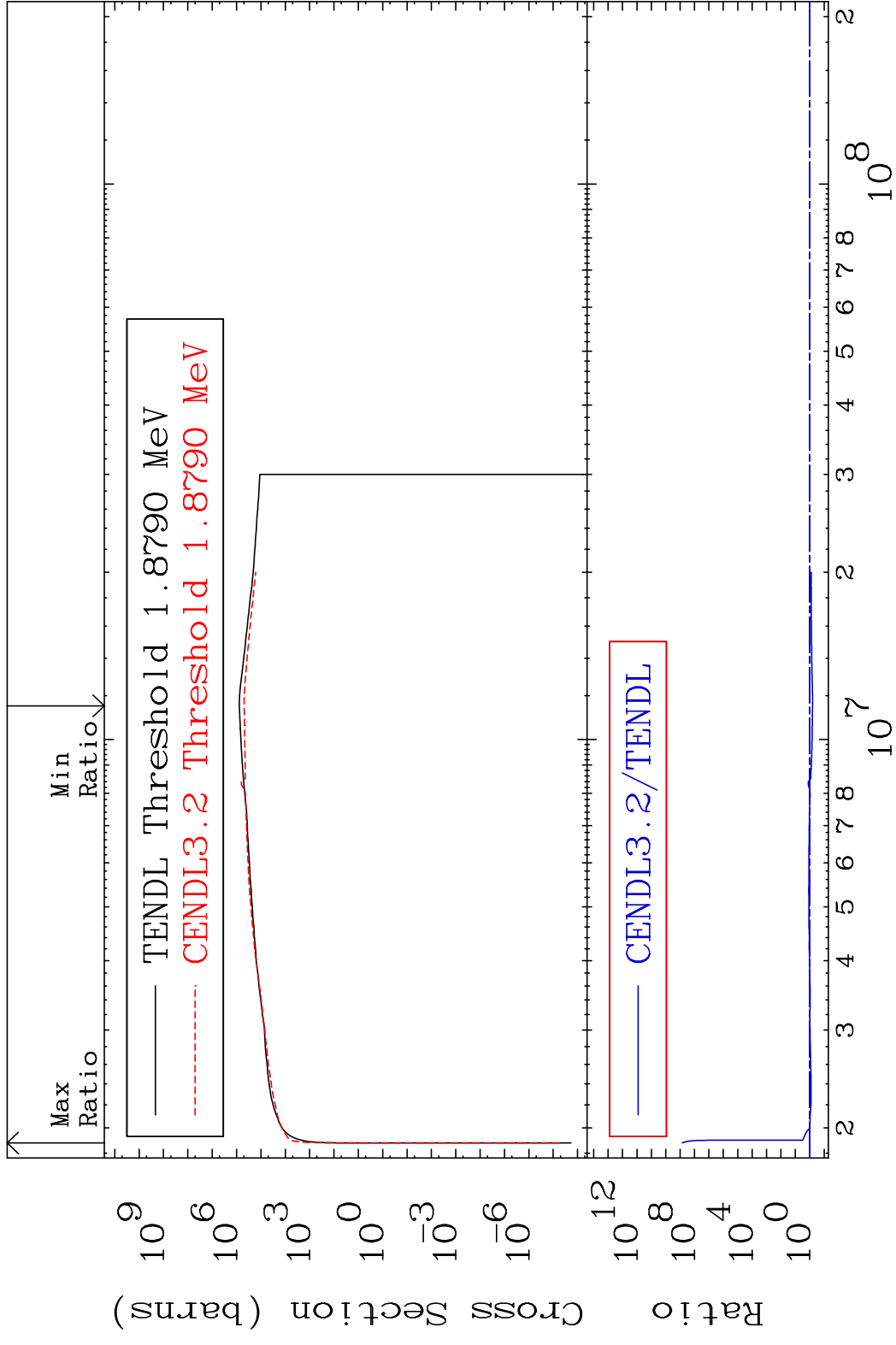
Incident Energy (eV)

12-Mg-26

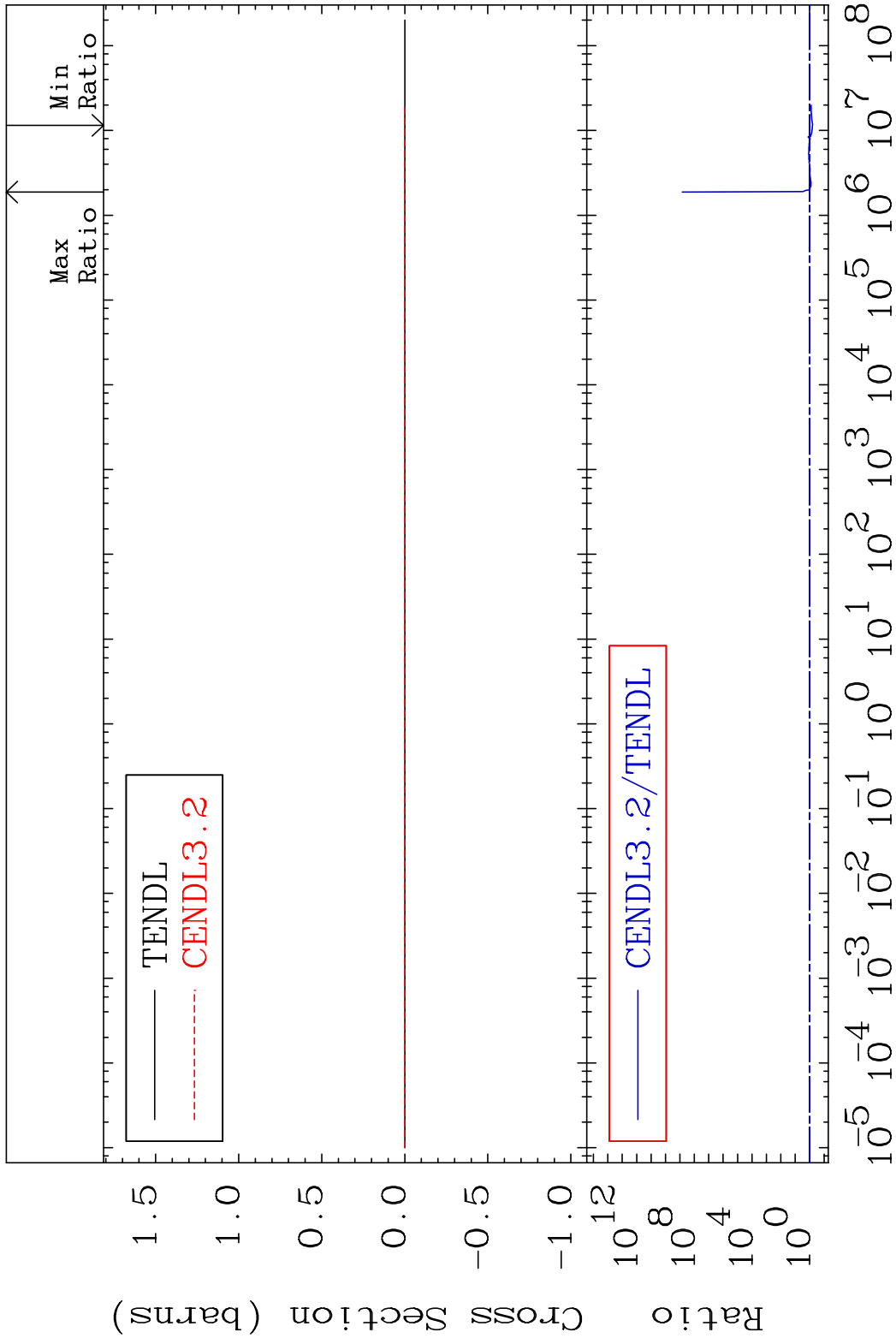
MAT 1231 Kerma non-elastic (all but mt2) 12-Mg-26
 Cross Section -99.99 To 9999. %



MAT 1231 Kerma inelastic (mt51-91) 12-Mg-26
 Cross Section -36.30 To 9999. %



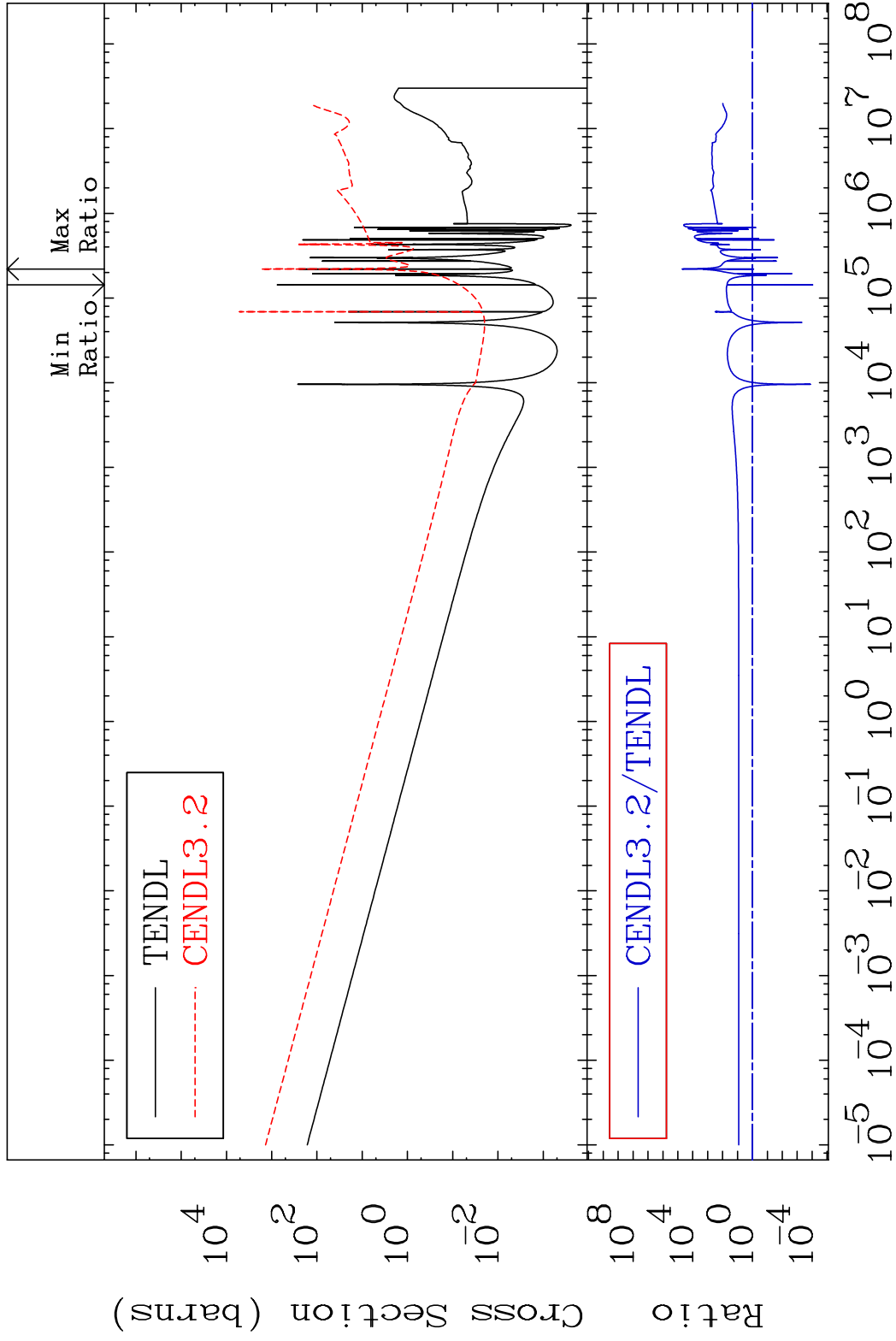
MAT 1231 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-26
 Cross Section -36.30 To 9999. %



MAT 1231

Kerma capture (mt102) 12-Mg-26

Cross Section -99.99 To 9999. %

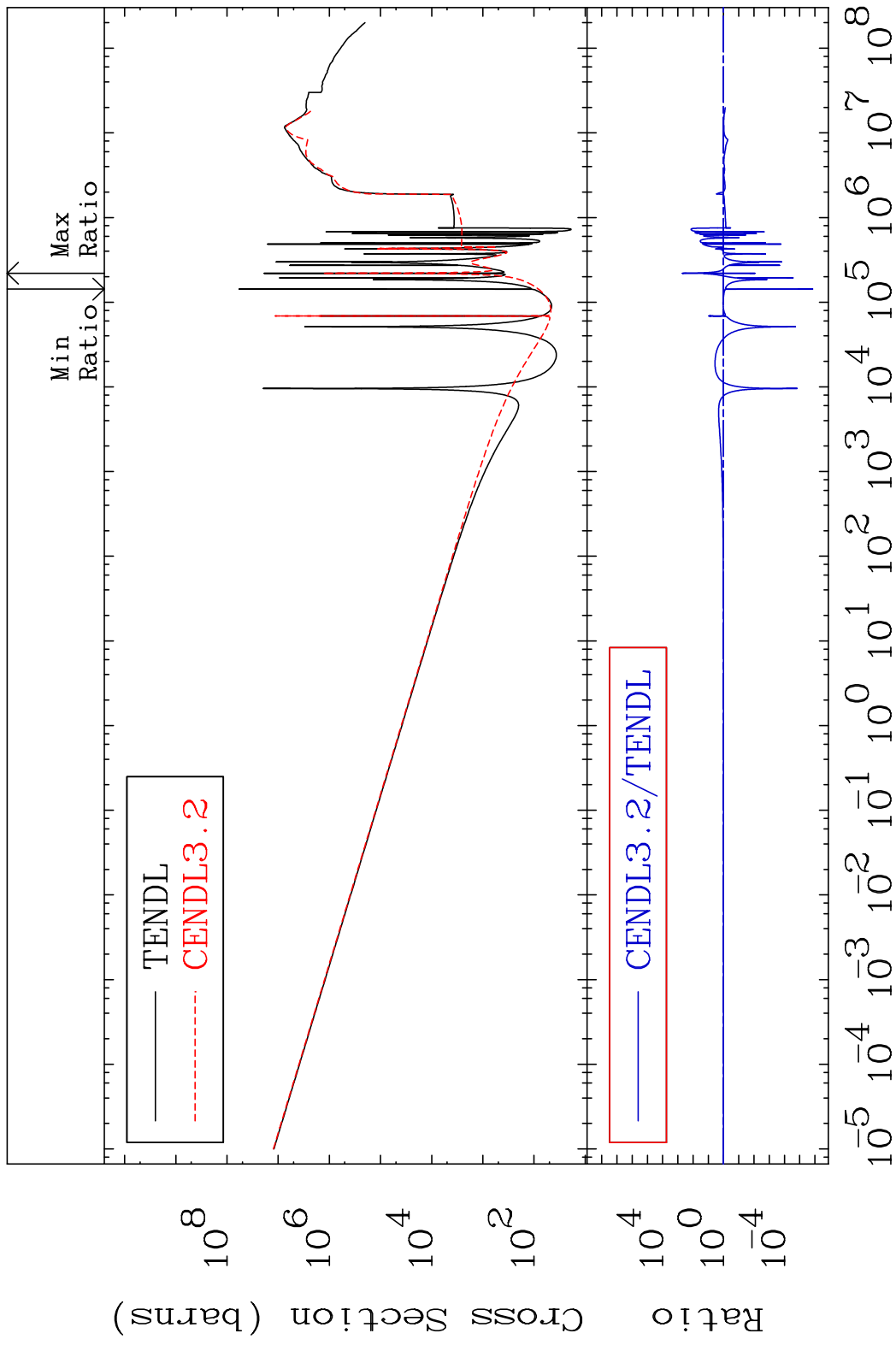


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Incident Energy (eV)

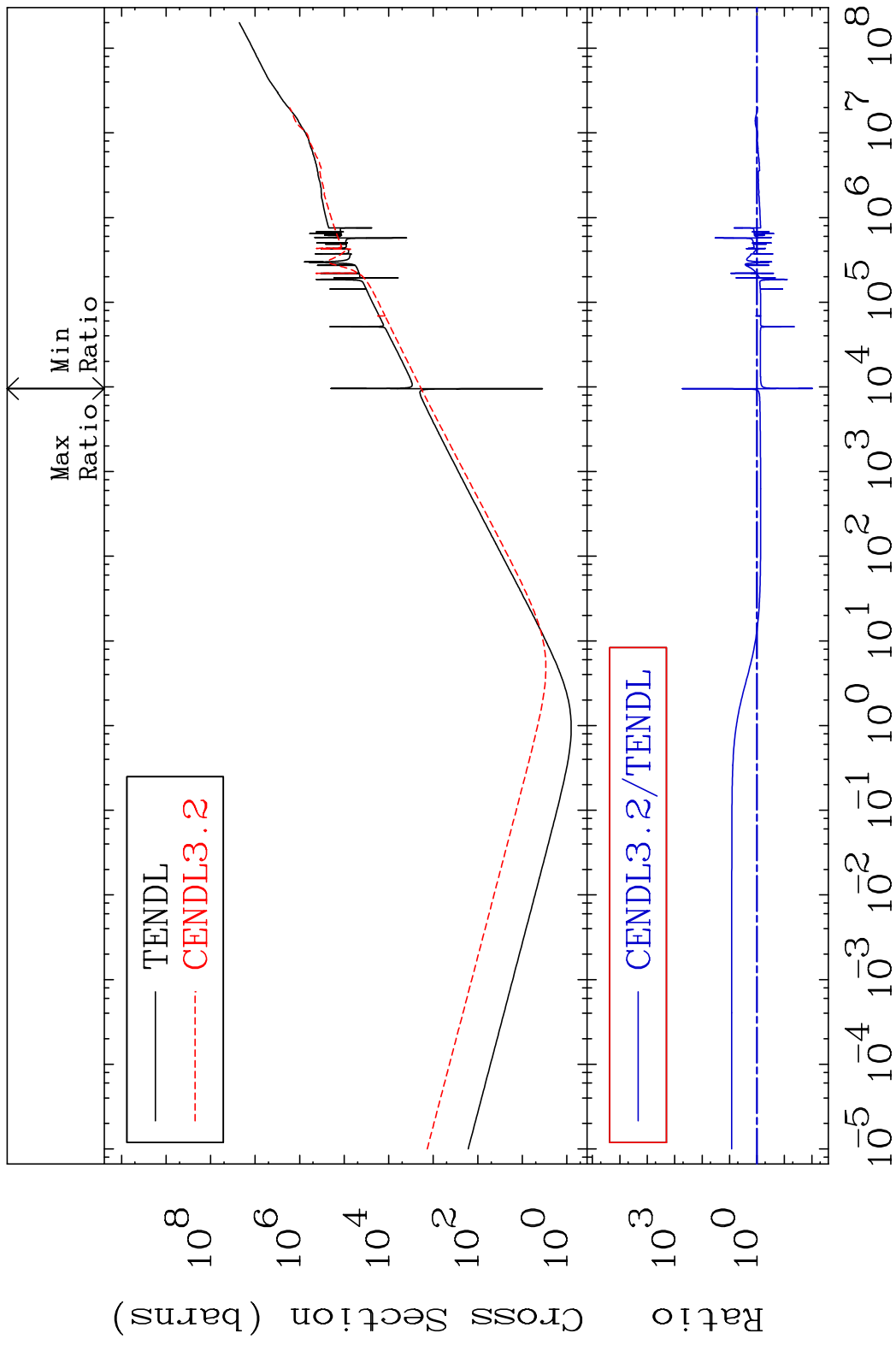
12-Mg-26

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

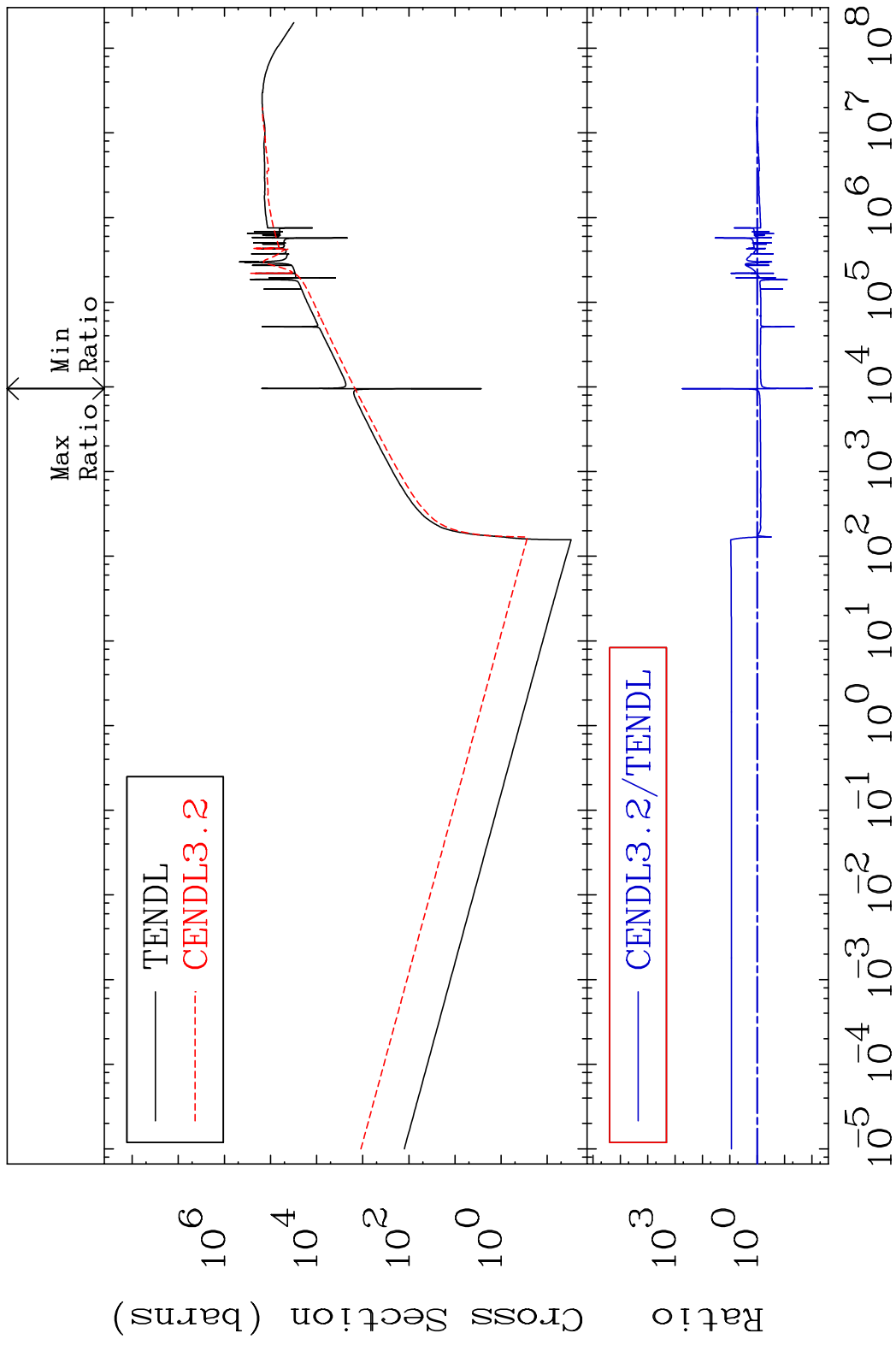


28 Incident Energy (eV) 12-Mg-26

MAT 1231 Total kinematic kerma (high limit) 12-Mg-26
 Cross Section -99.06 To 9999. %



MAT 1231 Dpa total (eV-barns) 12-Mg-26
 Cross Section -99.06 To 9999. %



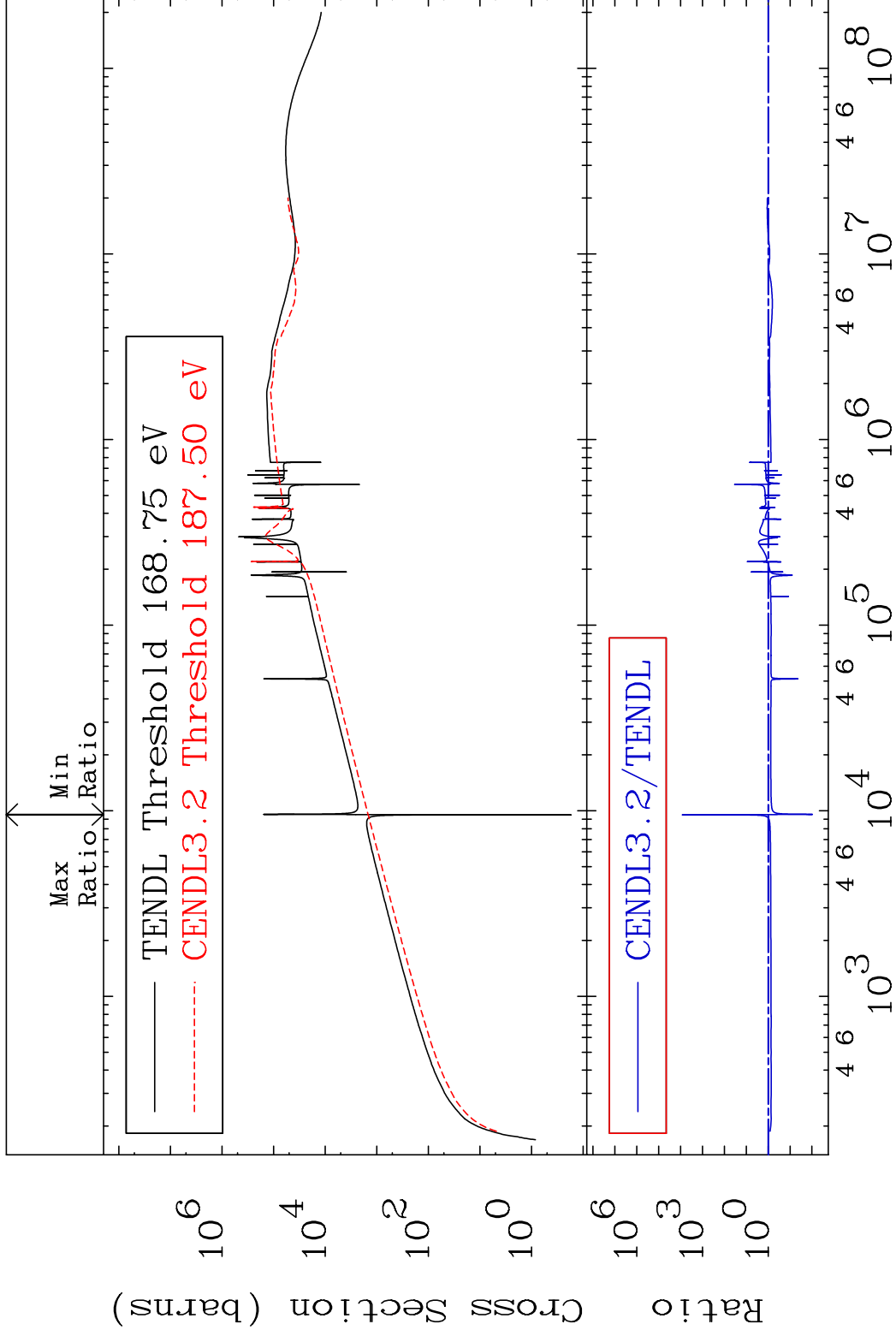
30 Incident Energy (eV) 12-Mg-26

MAT 1231

Dpa elastic (mt2)

12-Mg-26

Cross Section -99.06 To 9999. %

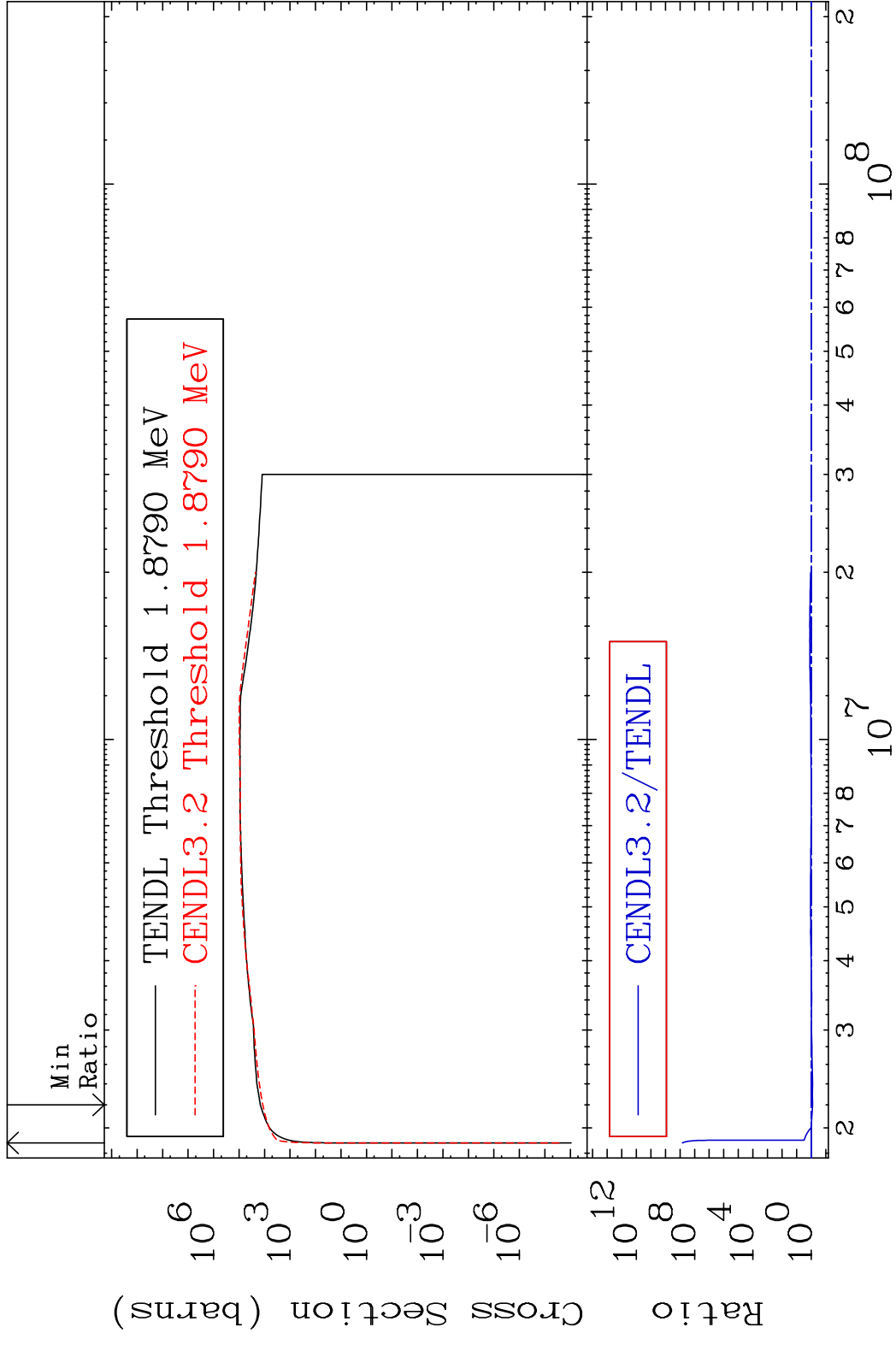


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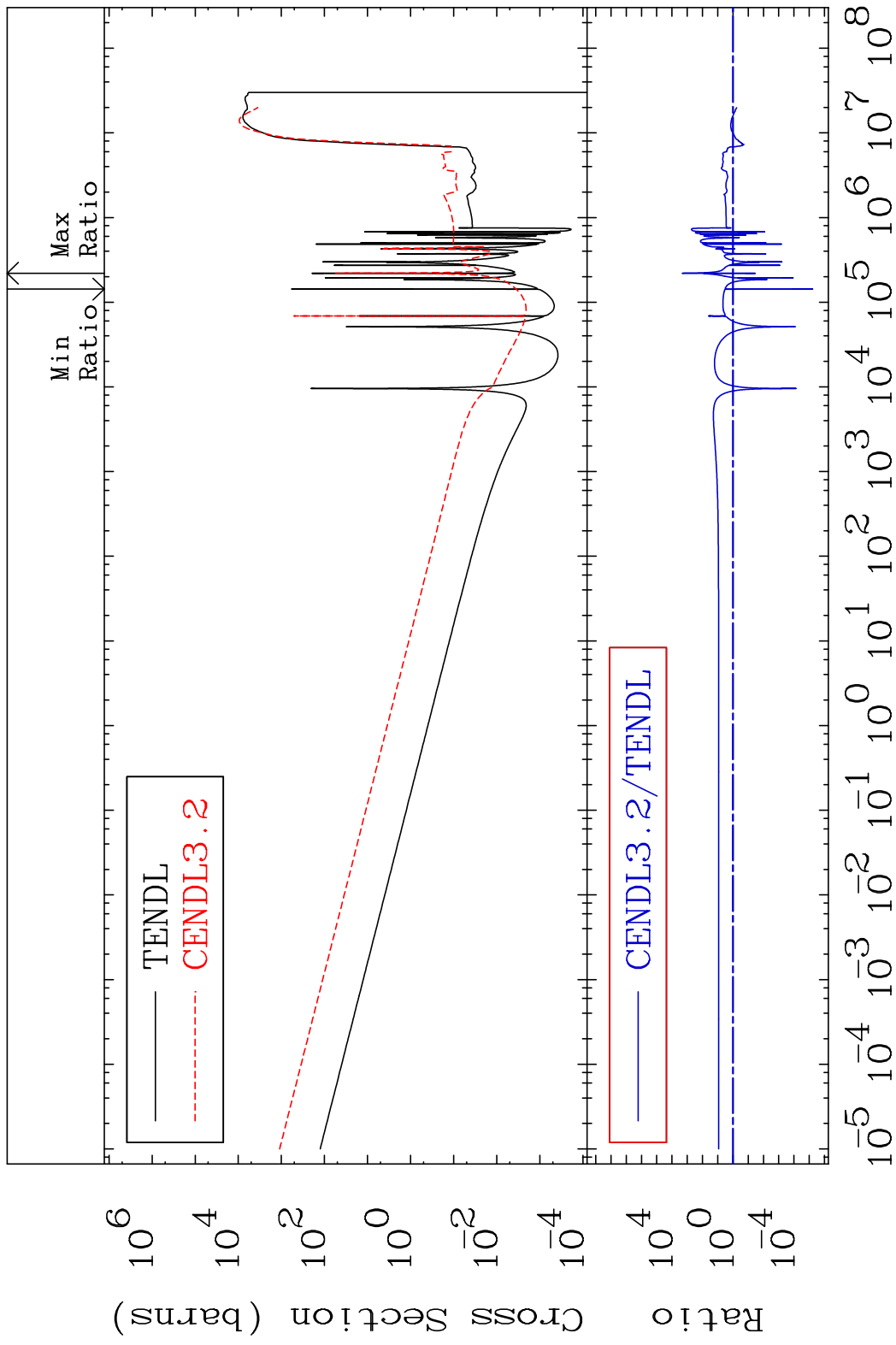
Incident Energy (eV)

12-Mg-26

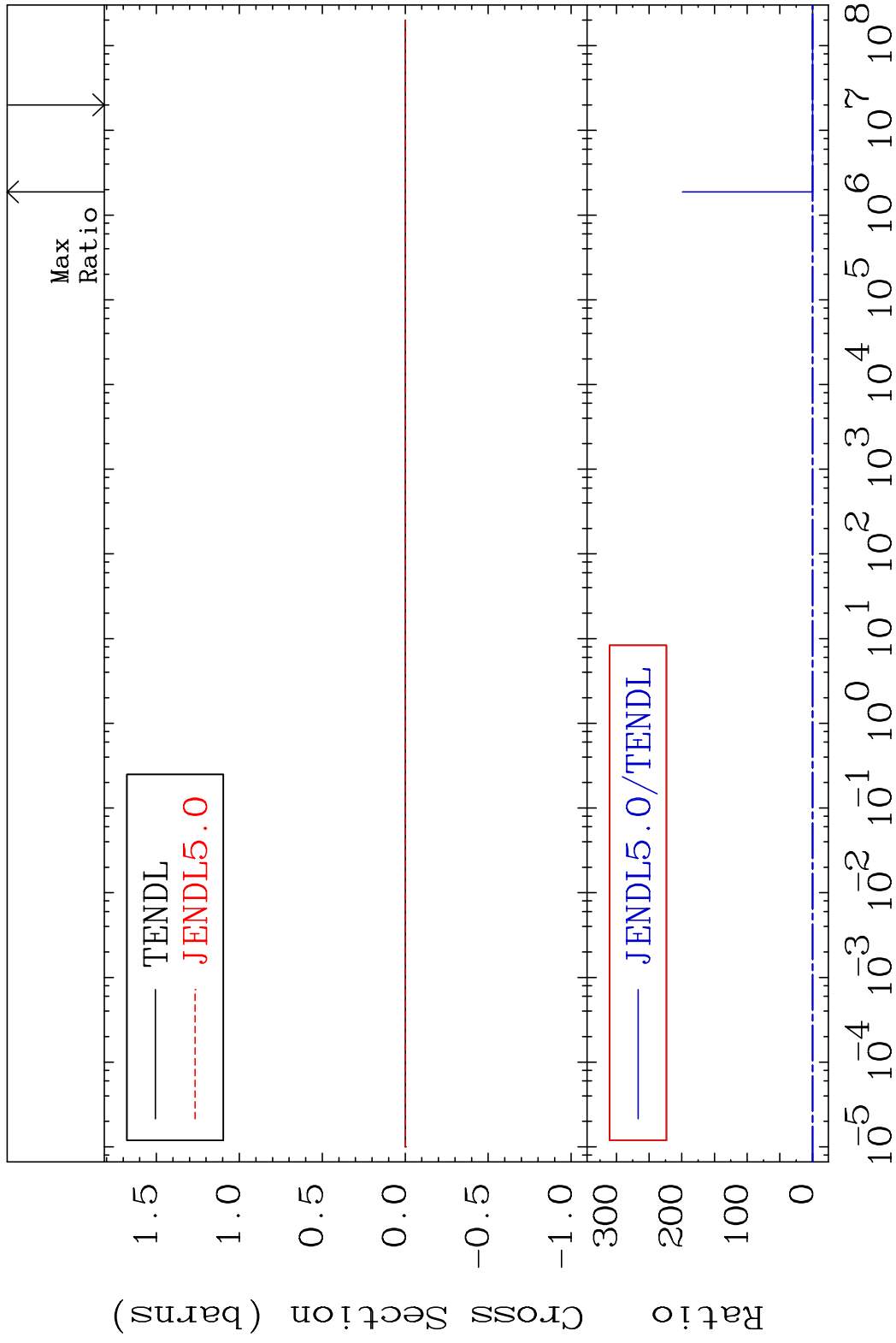
MAT 1231 Dpa inelastic (mt51-91) 12-Mg-26
 Cross Section -19.72 To 9999. %



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



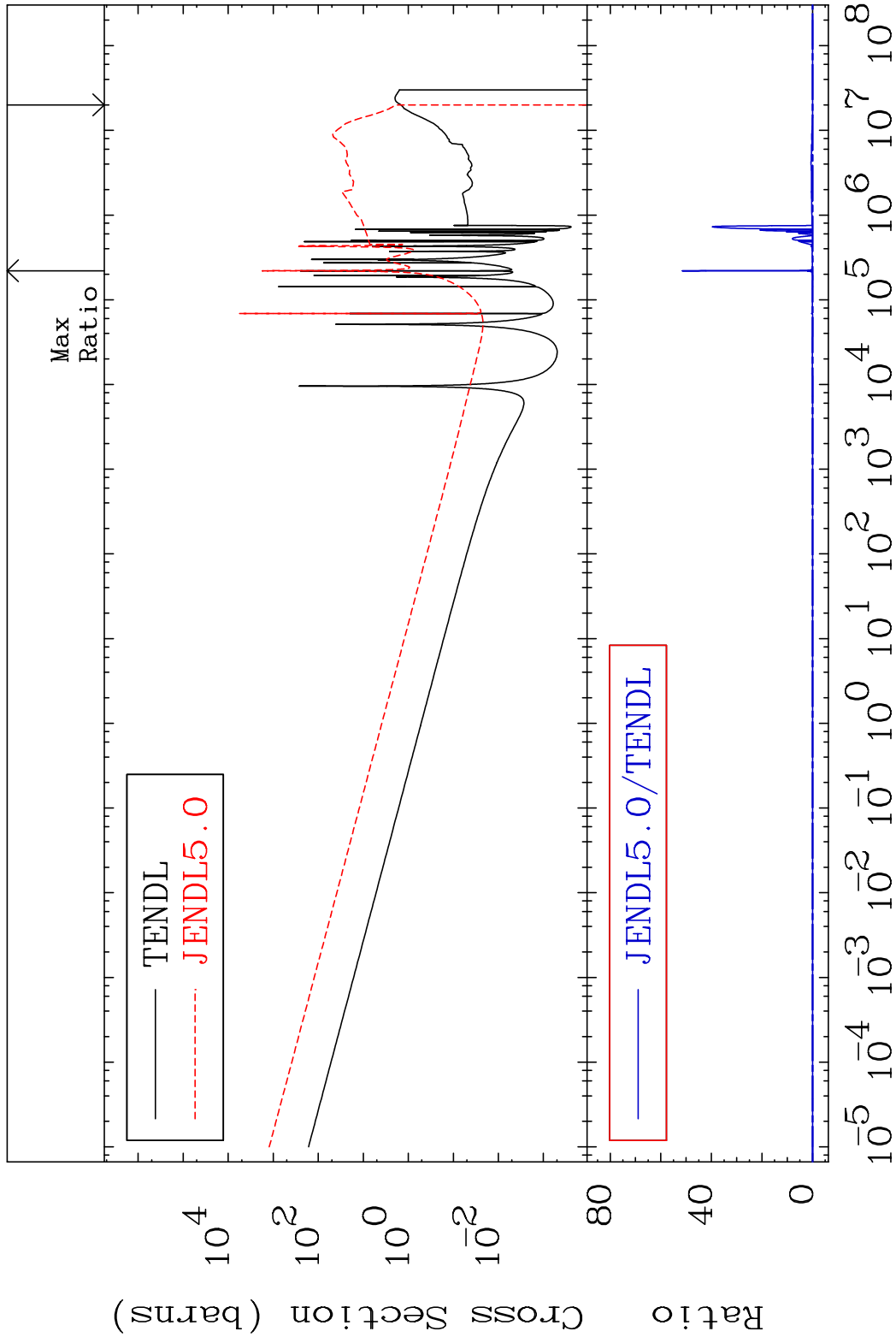
MAT 1231 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-26
 Cross Section -100.0 To 9999. %



MAT 1231

Kerma capture (mt102) 12-Mg-26

Cross Section -100.0 To 9999. %

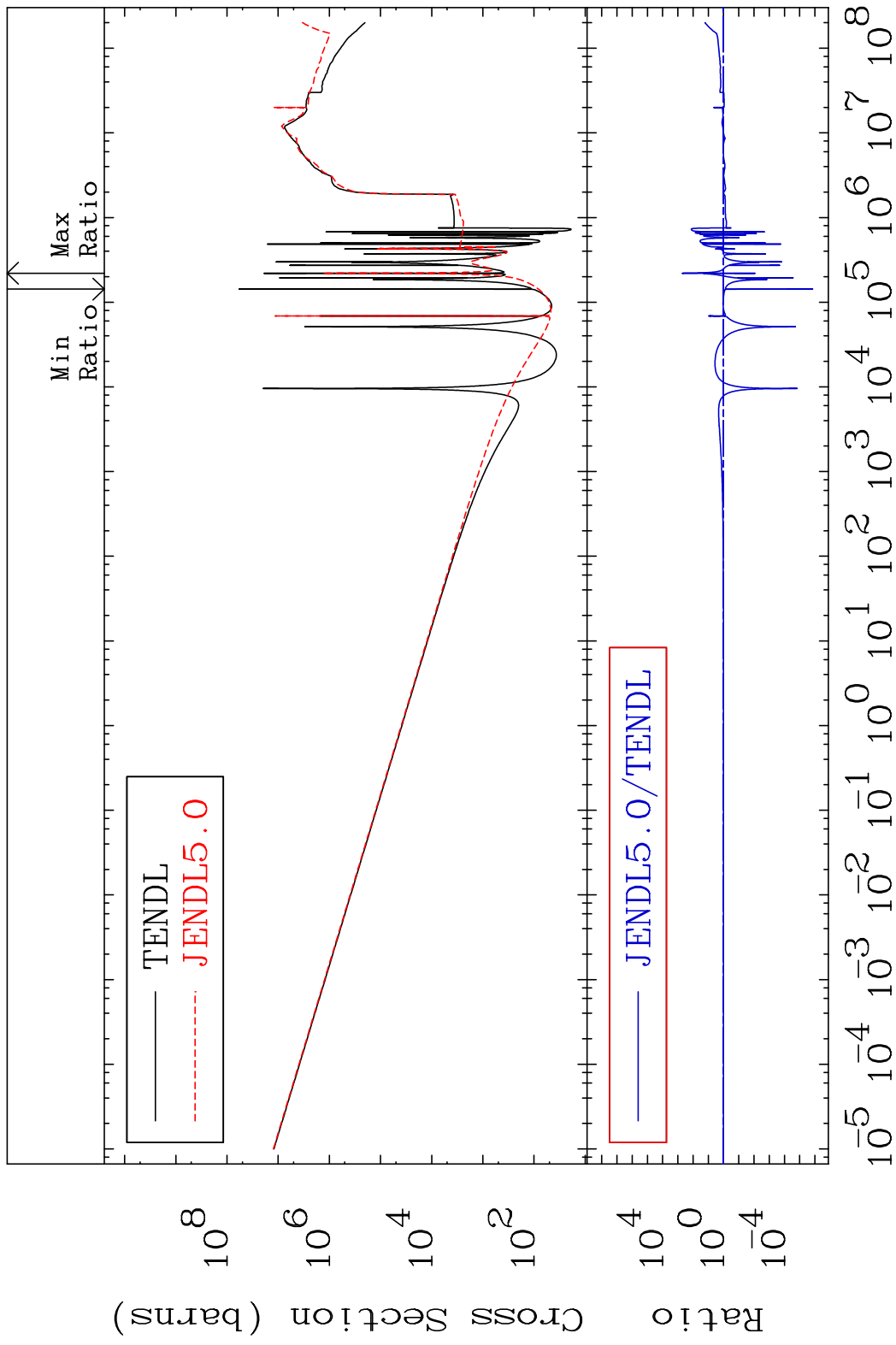


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Incident Energy (eV)

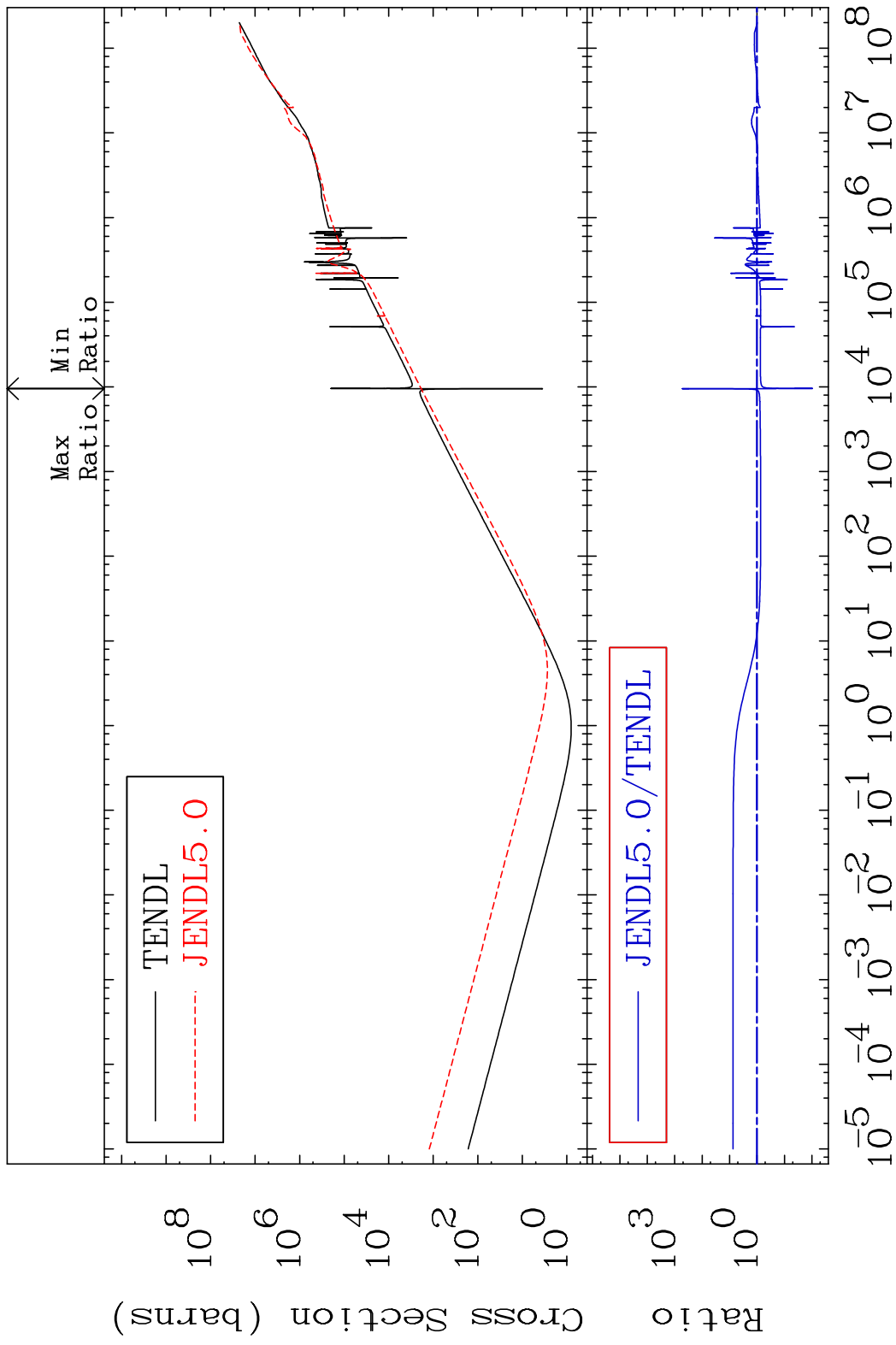
12-Mg-26

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

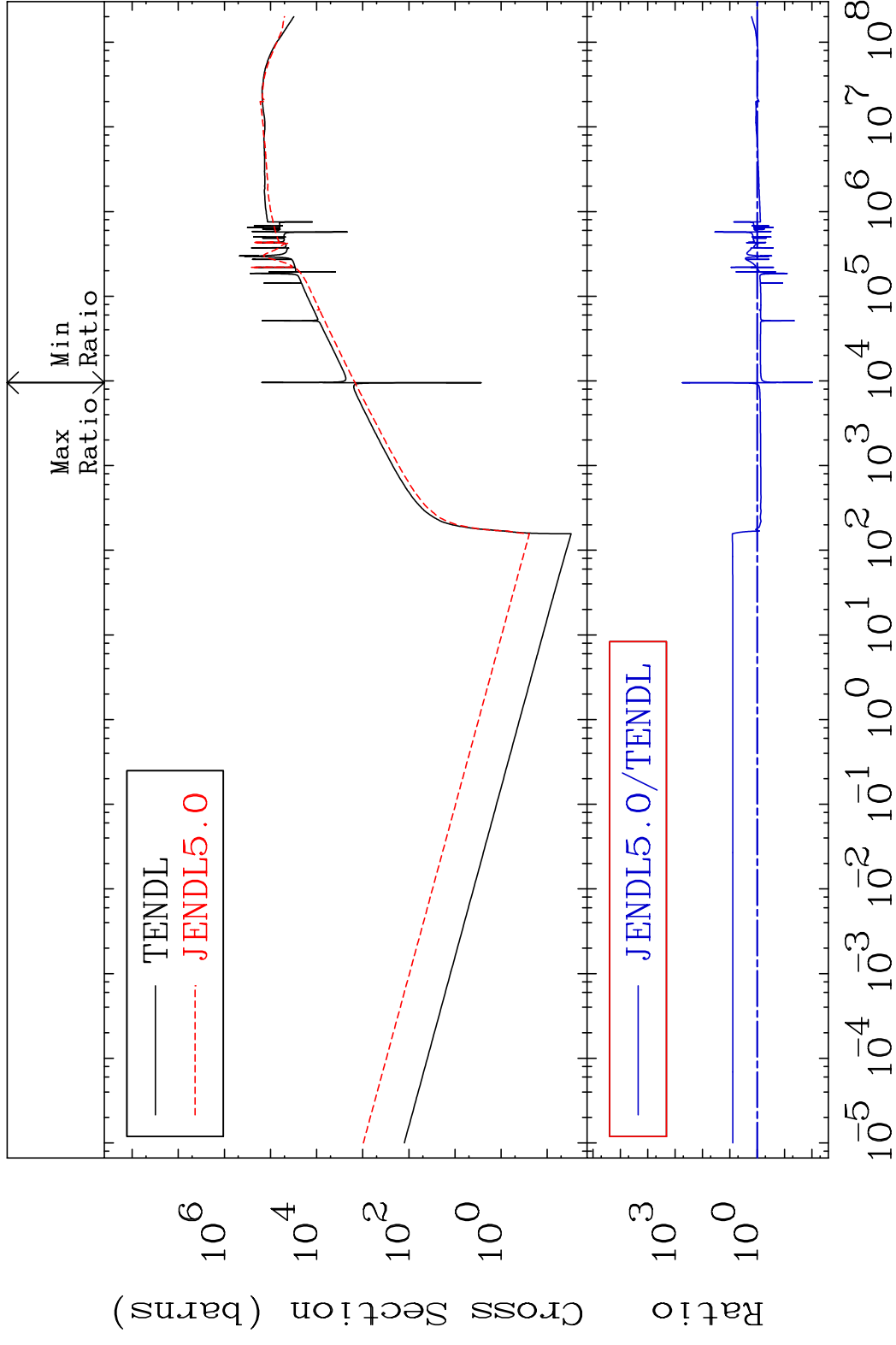


36 Incident Energy (eV) 12-Mg-26

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. %

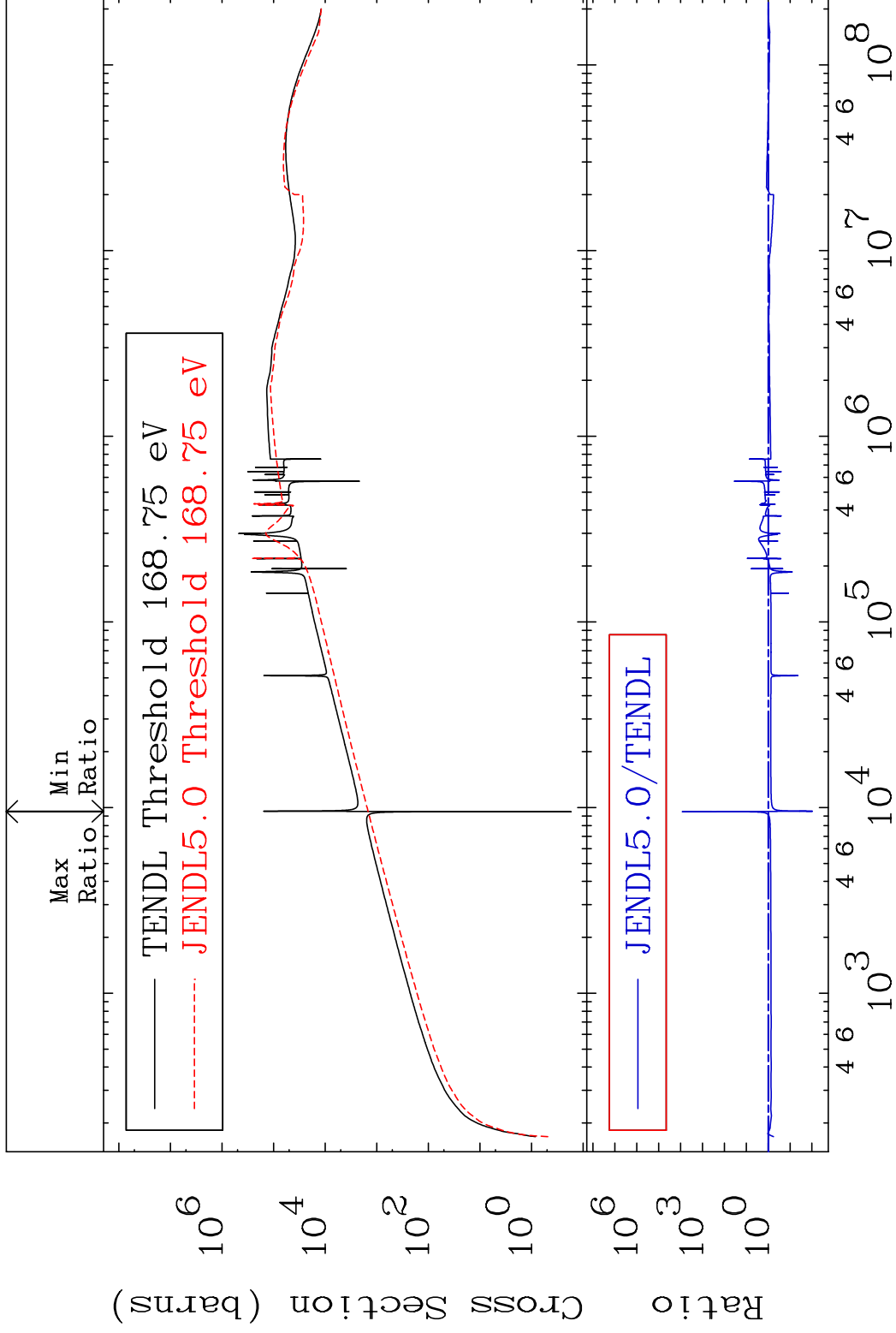


MAT 1231

Dpa elastic (mt2)

12-Mg-26

Cross Section -99.05 To 9999. %

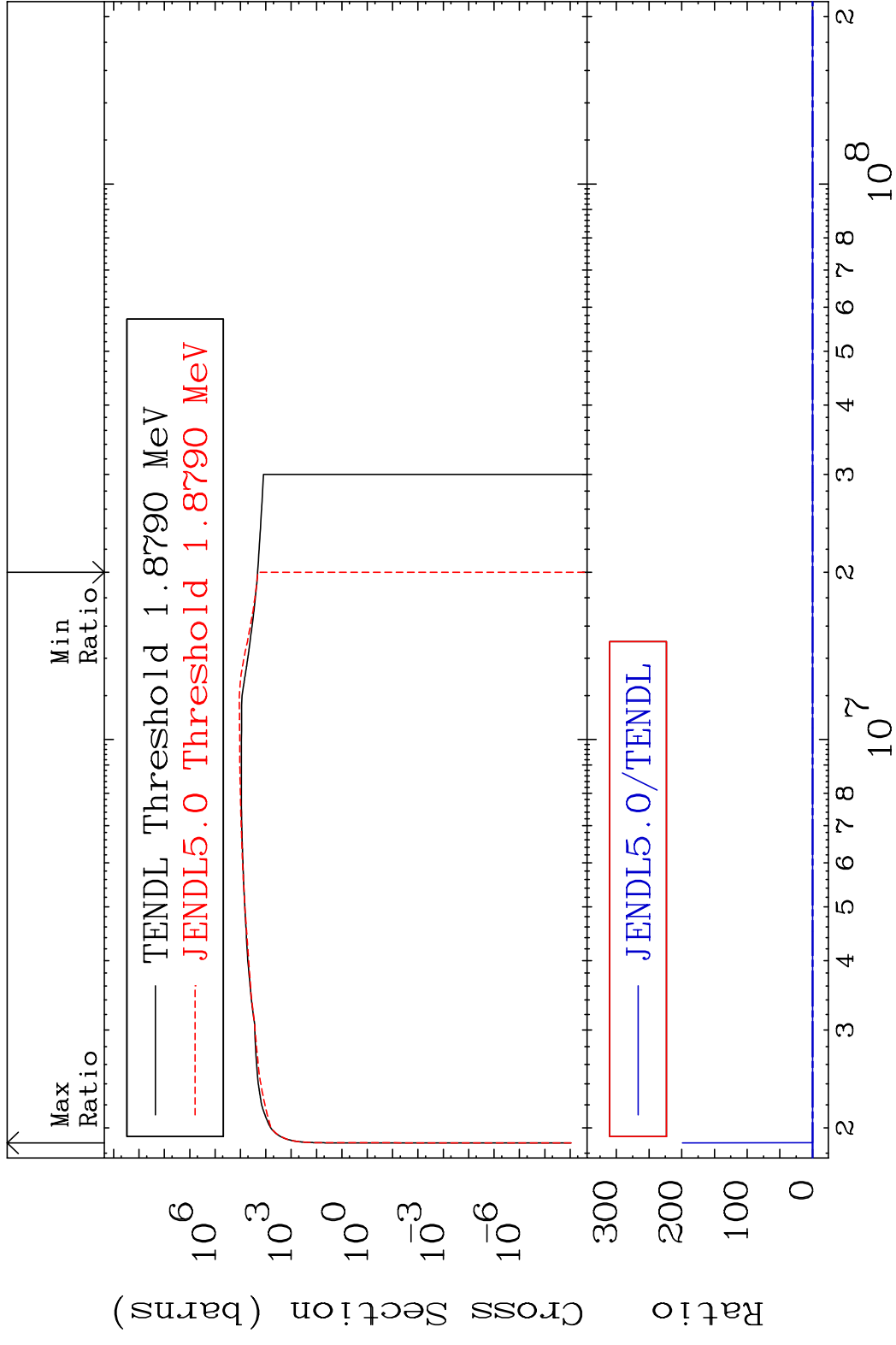


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Incident Energy (eV)

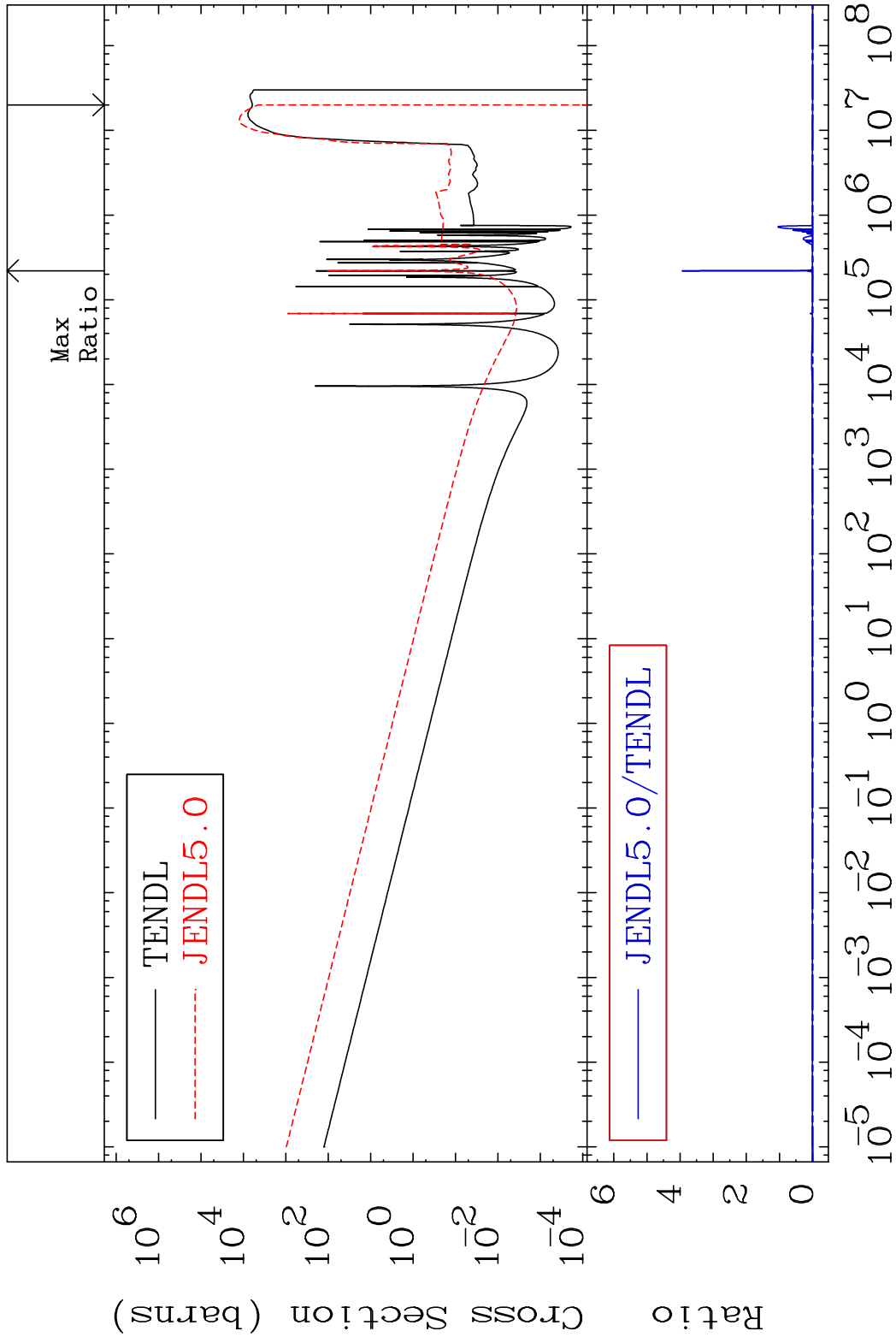
12-Mg-26

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