

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

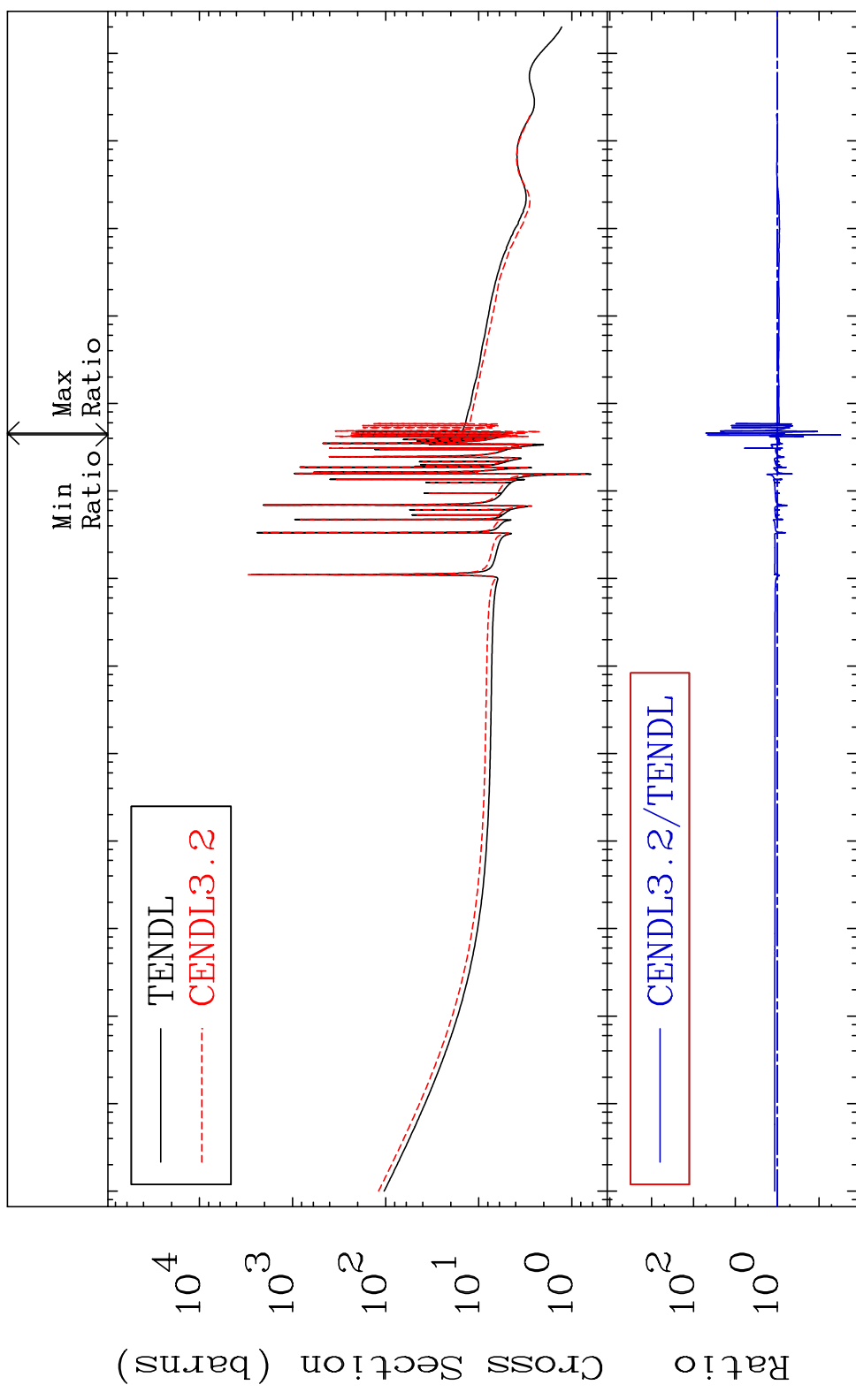
MAT 3125

Total

31-Ga-69

Cross Section

-96.93 To 4987. %



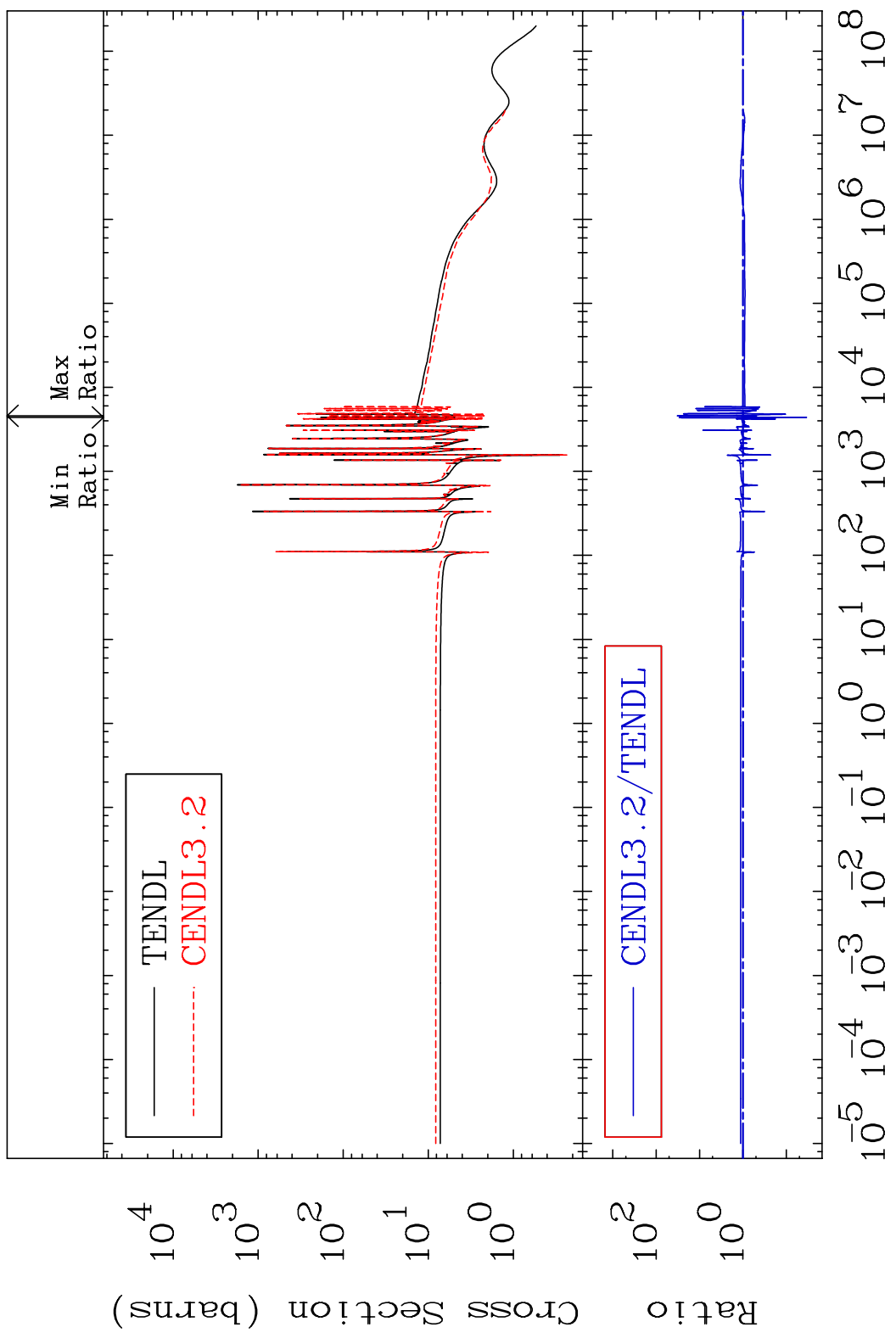
1

Incident Energy (eV)

31-Ga-69

MAT 3125

Elastic
Cross Section -96.54 To 3170. %
31-Ga-69

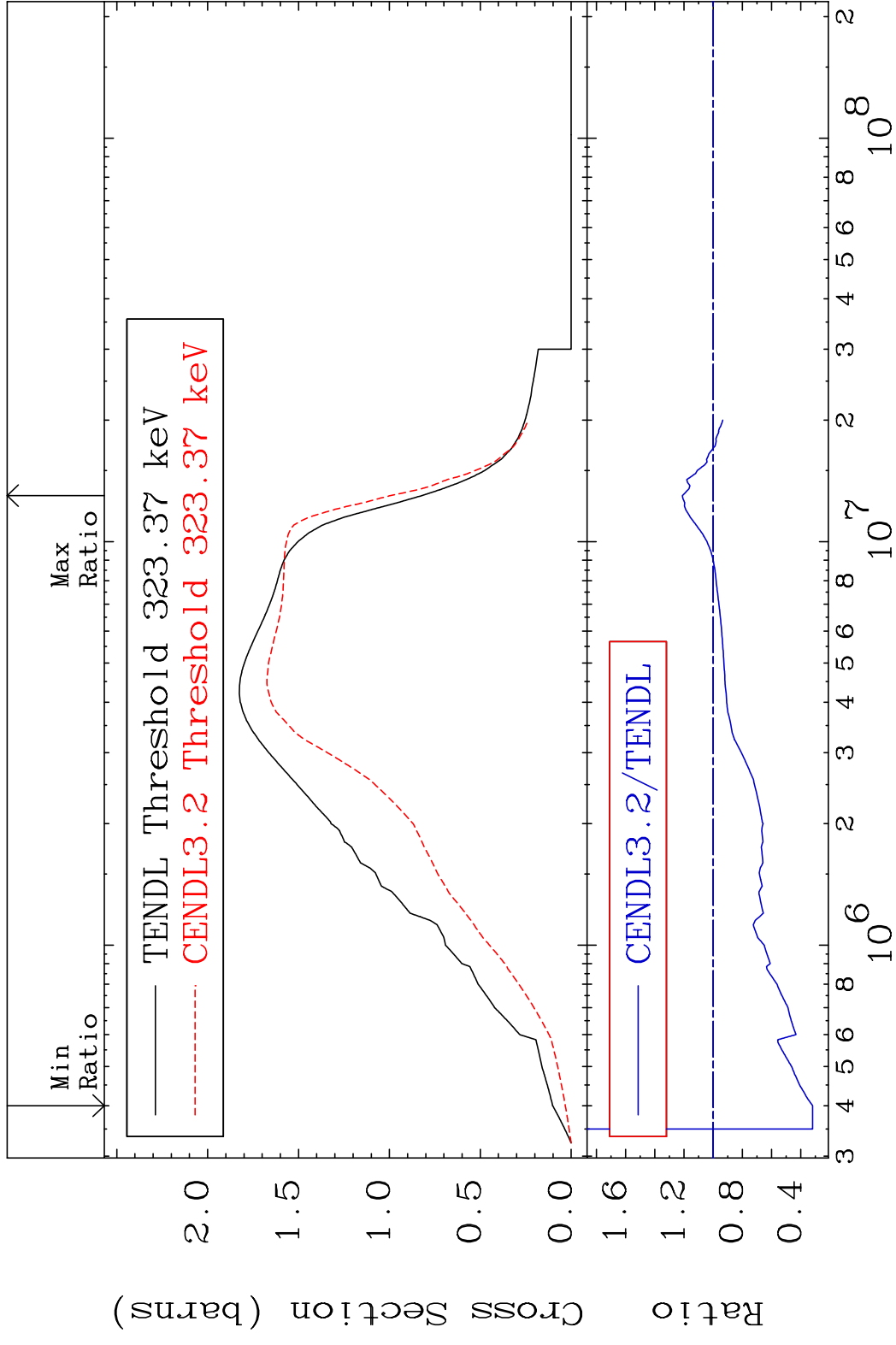


2

Incident Energy (eV)

31-Ga-69

MAT 3125 Inelastic 31-Ga-69
 Cross Section -68.15 To 21.05 %



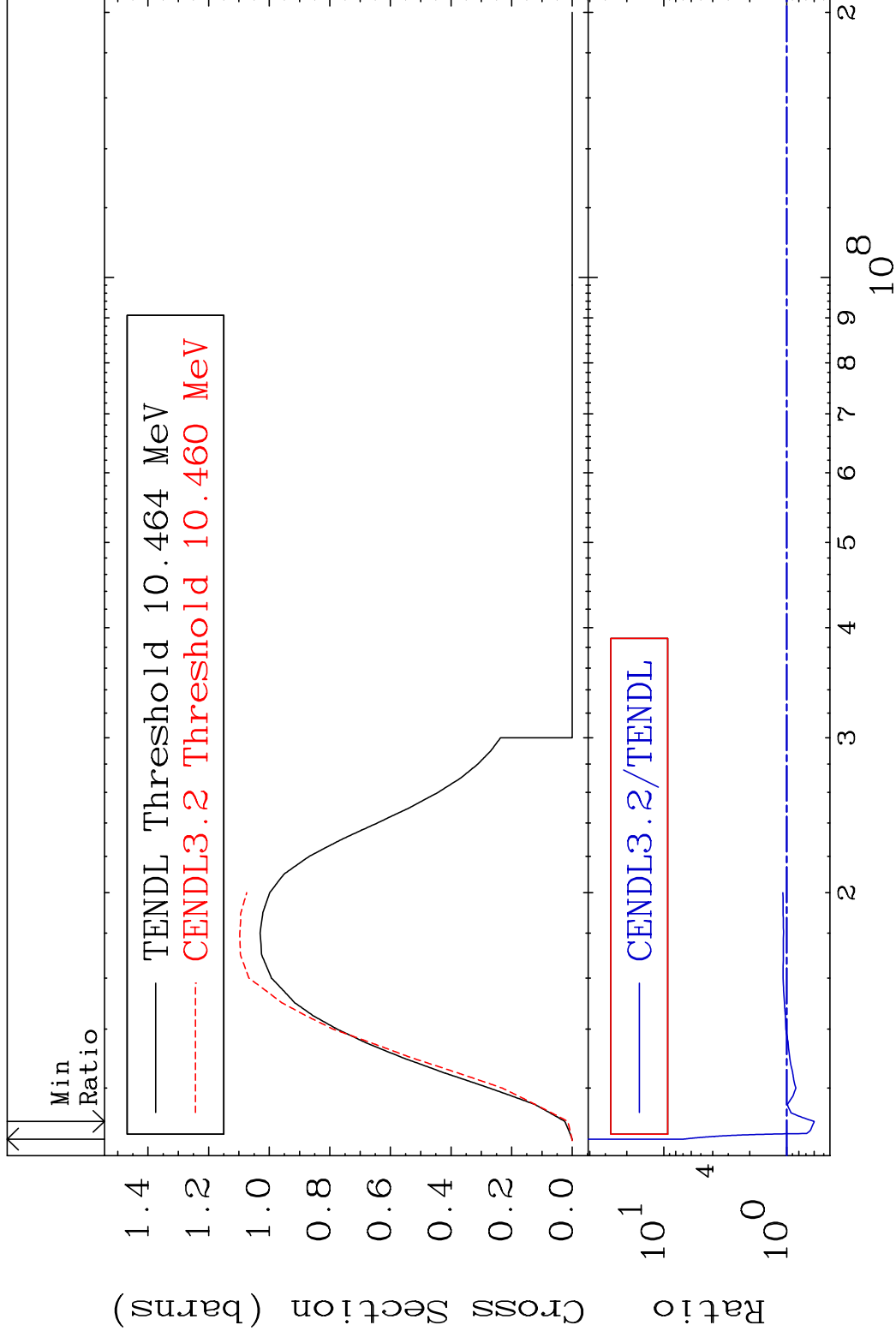
3 Incident Energy (eV) 31-Ga-69

MAT 3125

(n,2n)

31-Ga-69

Cross Section -40.00 To 590.4 %



4

Incident Energy (eV)

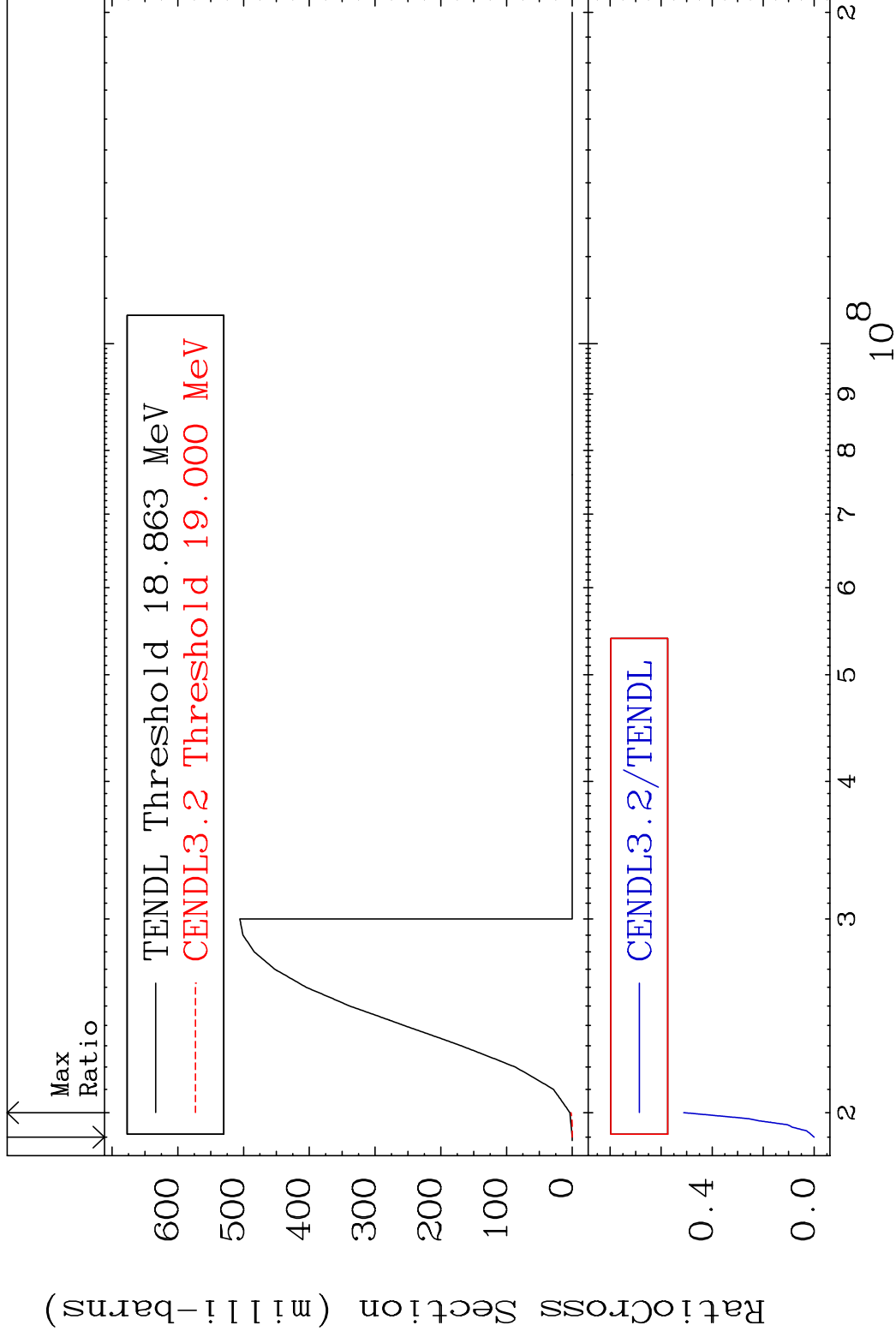
31-Ga-69

MAT 3125

(n,3n)

31-Ga-69

Cross Section -100.0 To -48.83%

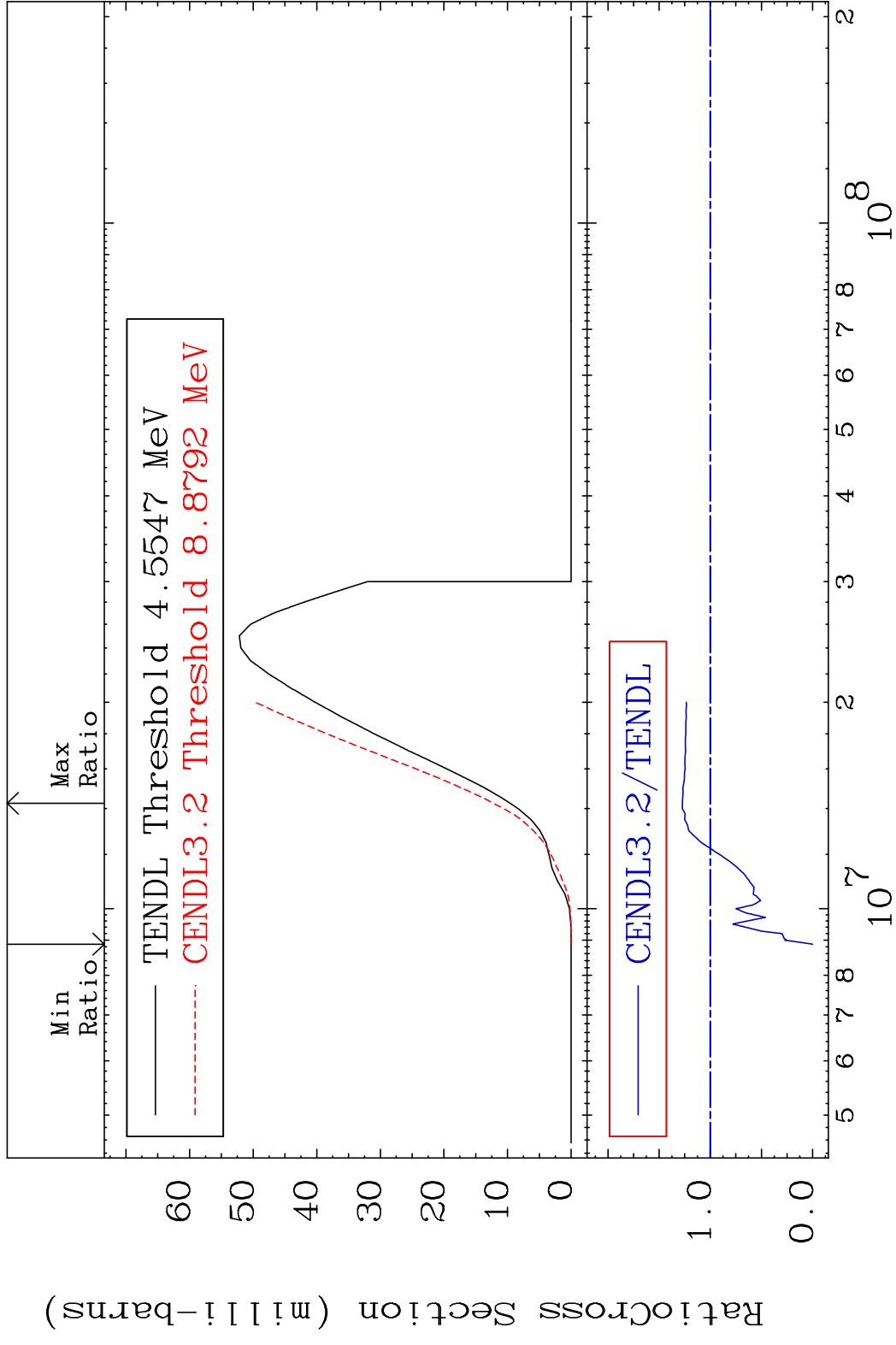


5

Incident Energy (eV)

31-Ga-69

MAT 3125 (n, n') α 31-Ga-69
 Cross Section -100.0 To 27.30 %

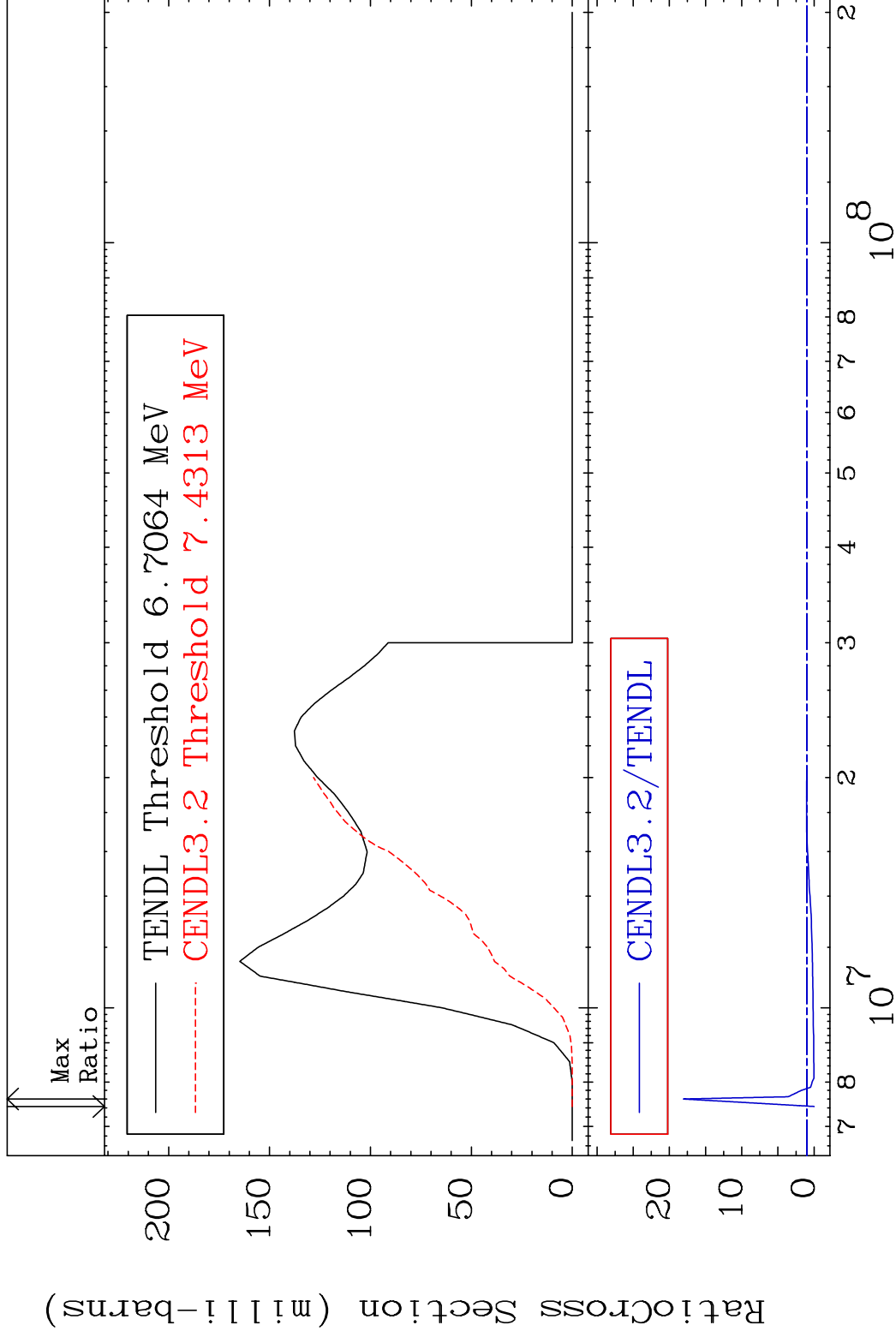


MAT 3125

(n, n') p

31-Ga-69

Cross Section -100.0 To 1702. %

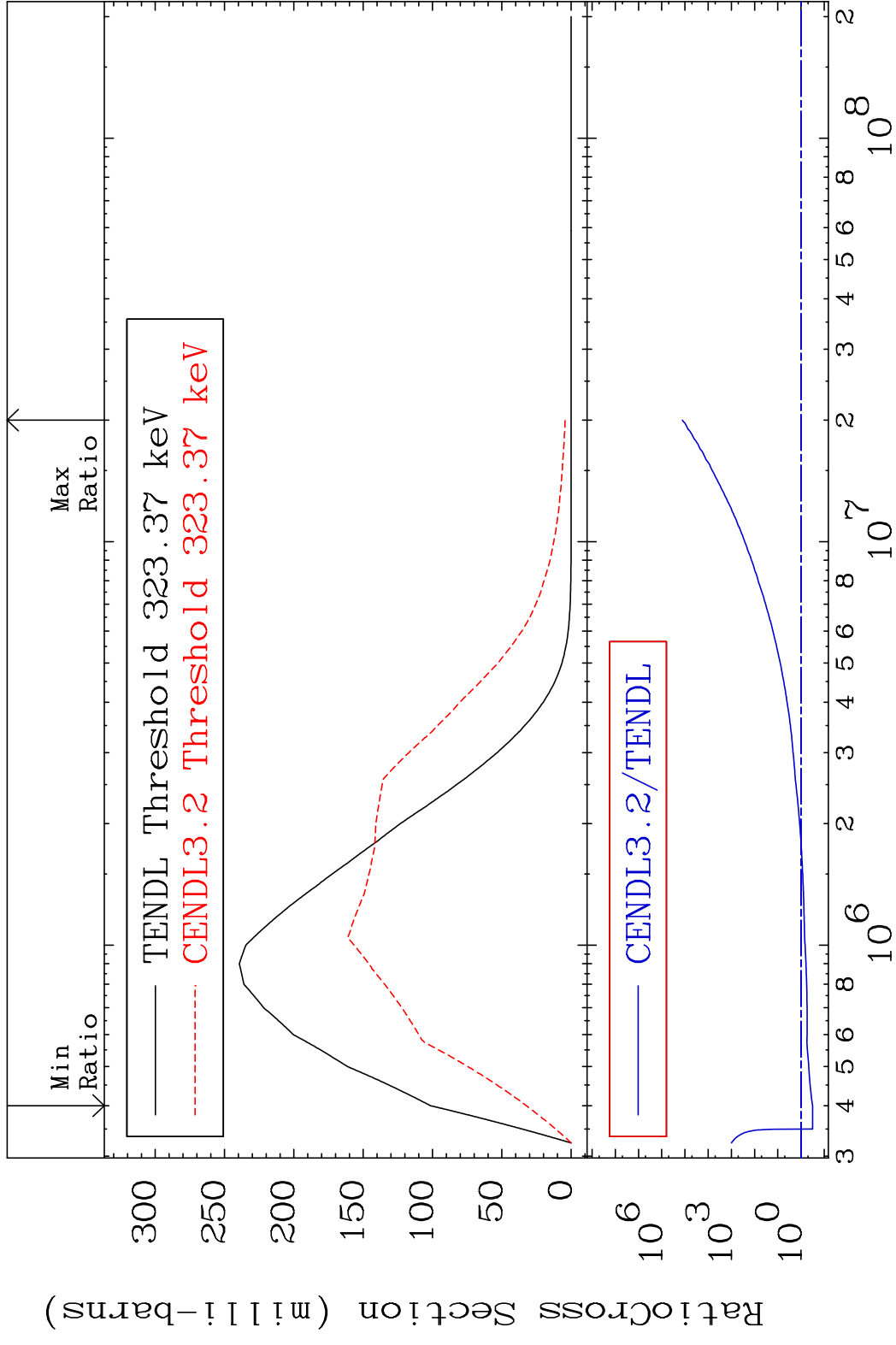


7

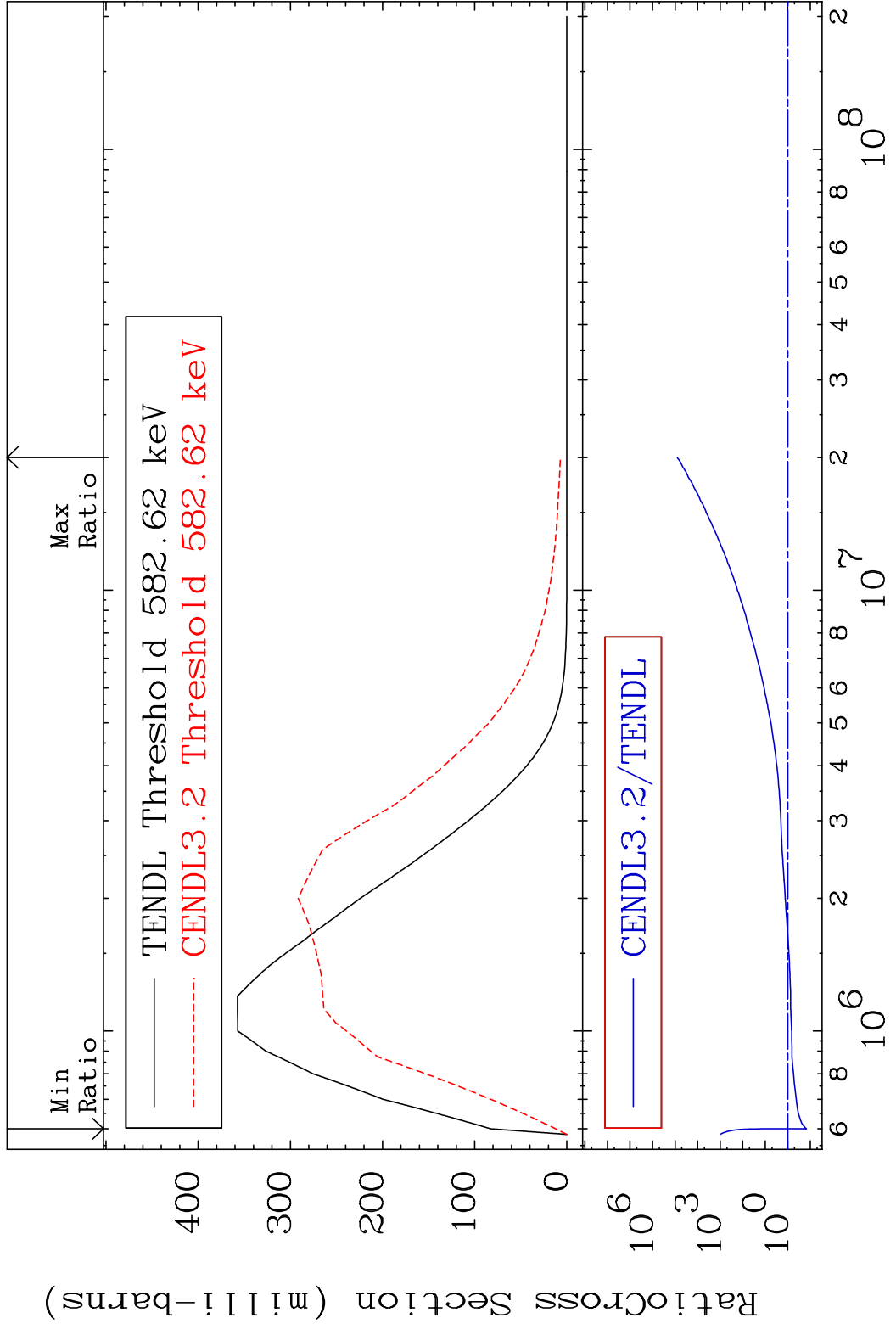
Incident Energy (eV)

31-Ga-69

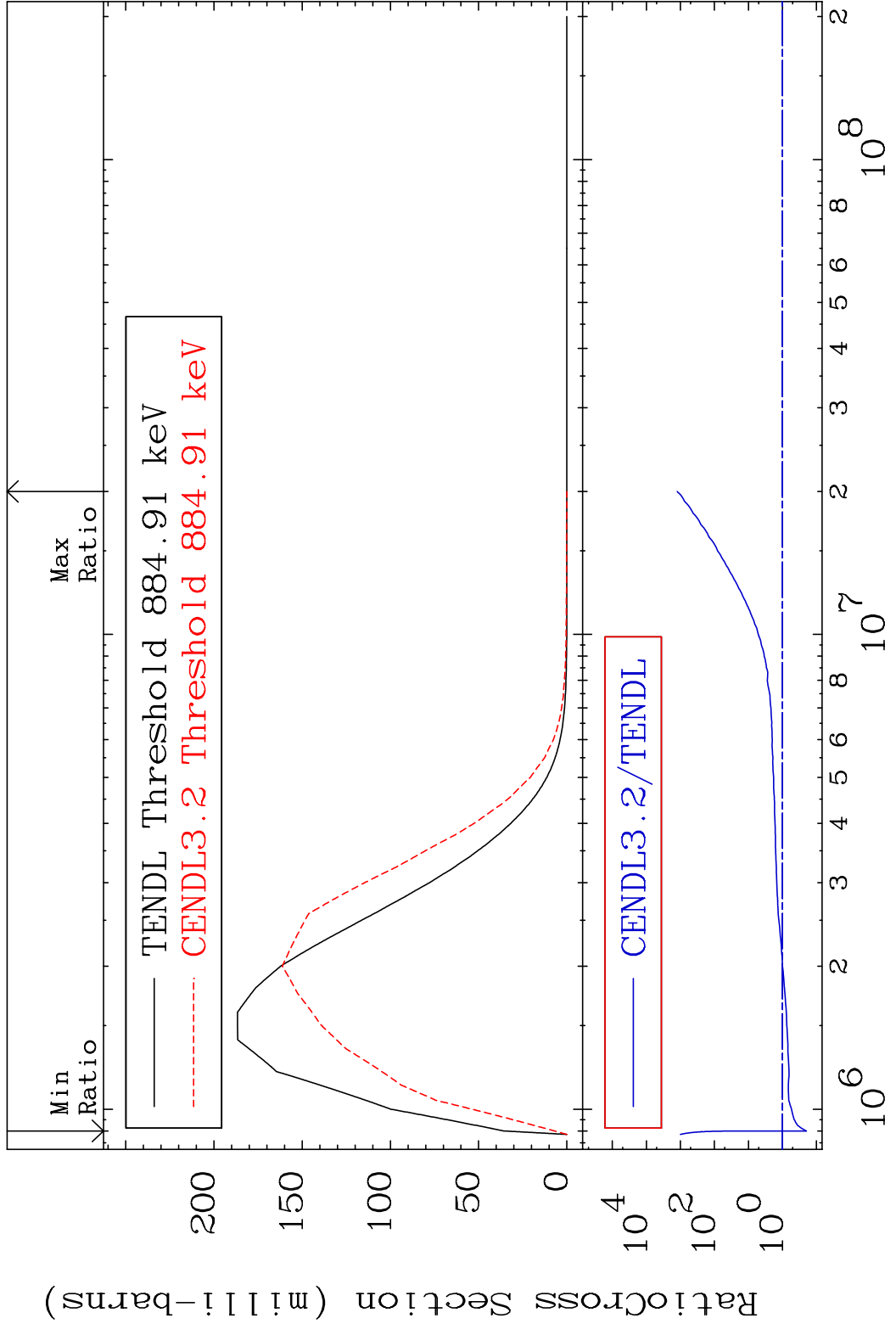
MAT 3125 MT= 51 (n,n') Level 31-Ga-69
 Cross Section -68.15 To 9999. %



MAT 3125 MT= 52 (n, n') Level 31-Ga-69
 Cross Section -85.15 To 9999. %

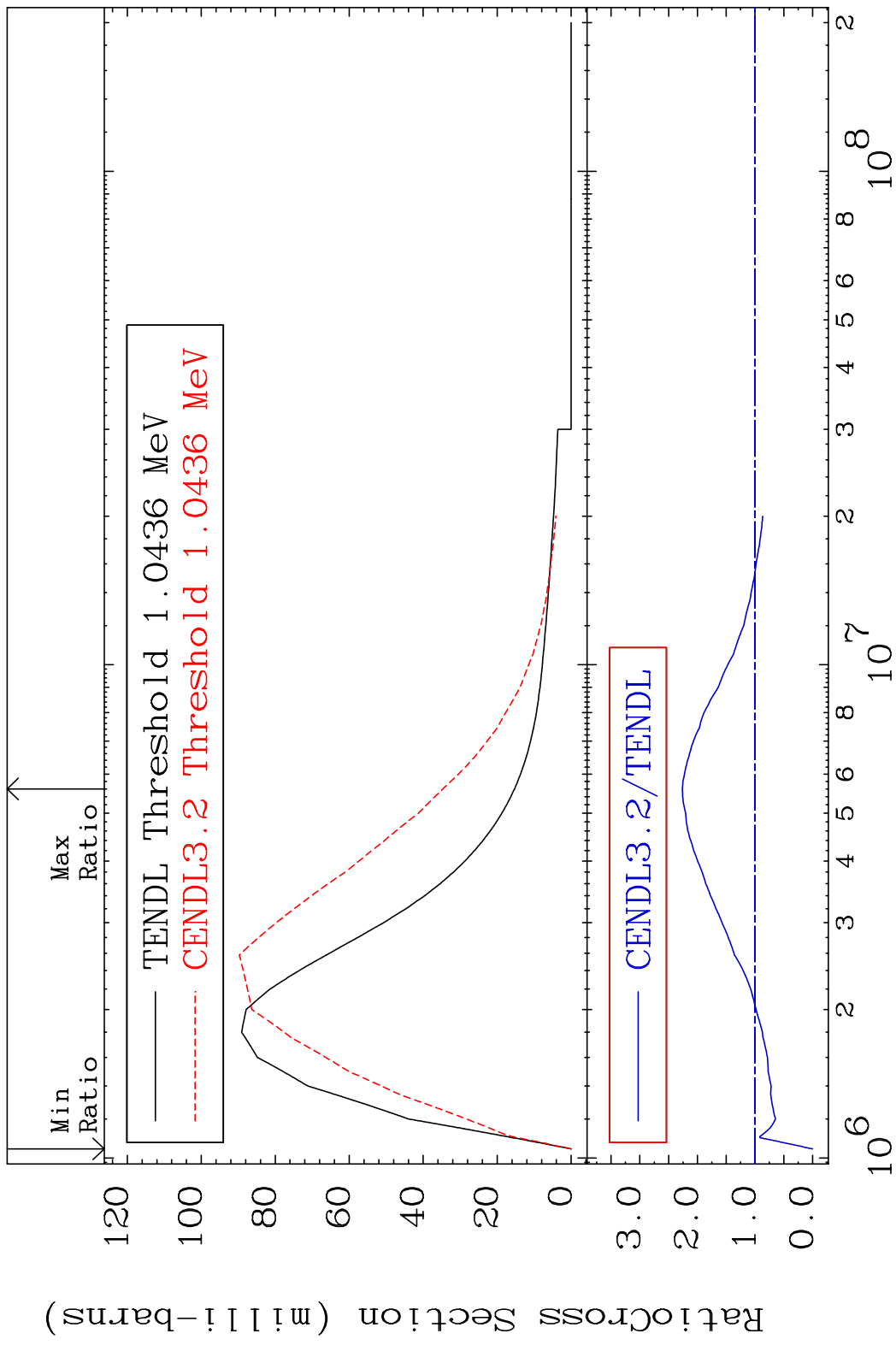


MAT 3125 MT= 53 (n, n') Level 31-Ga-69
 Cross Section -80.20 To 9999. %



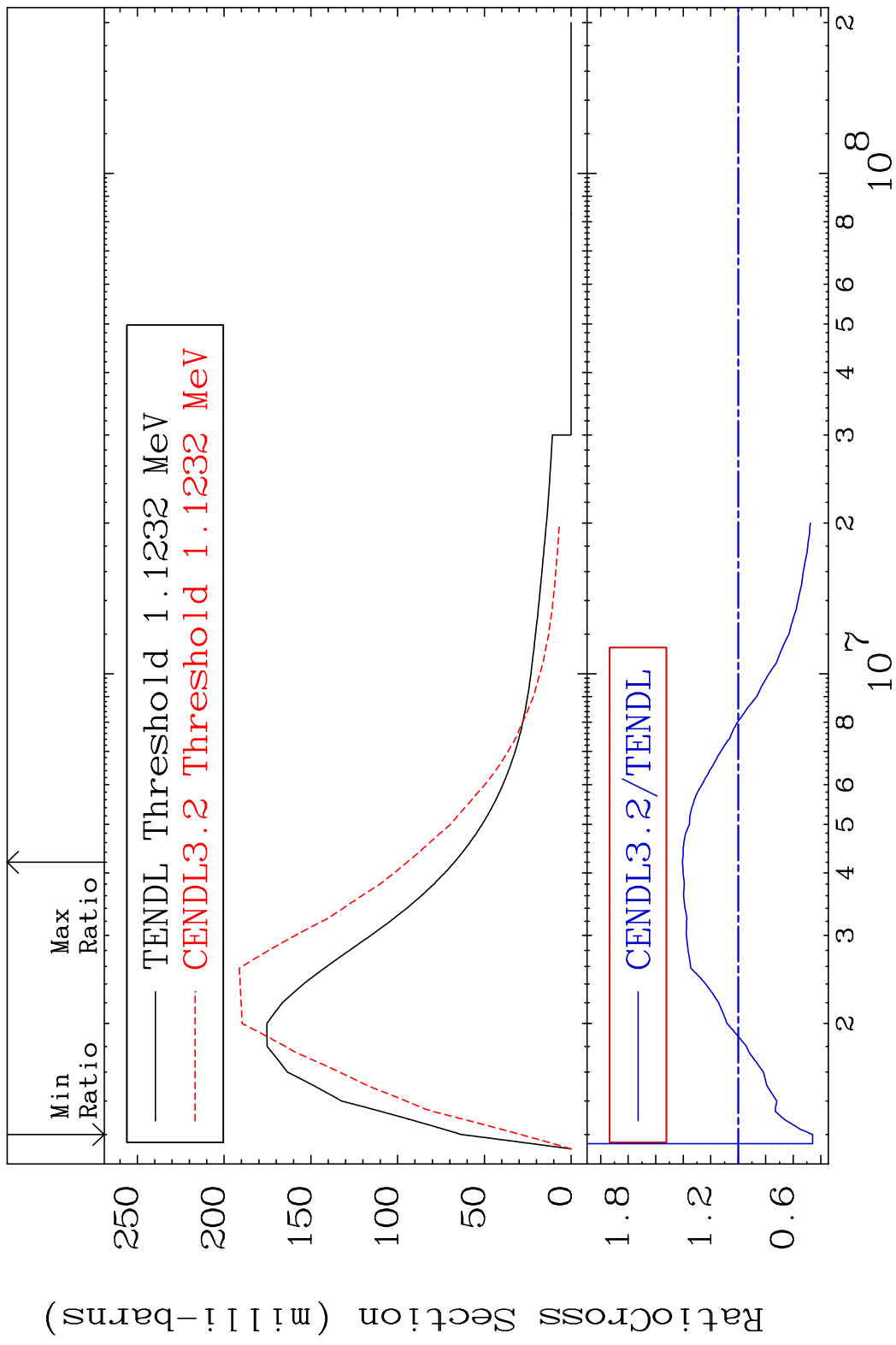
10 10 2 2 3 4 5 6 8 8 10⁶ 10⁷ 10⁸ 31-Ga-69

MAT 3125 MT= 54 (n,n') Level 31-Ga-69
 Cross Section -100.0 To 126.2 %



11 Incident Energy (eV) 31-Ga-69

MAT 3125 MT= 55 (n,n') Level 31-Ga-69
 Cross Section -54.04 To 40.64 %

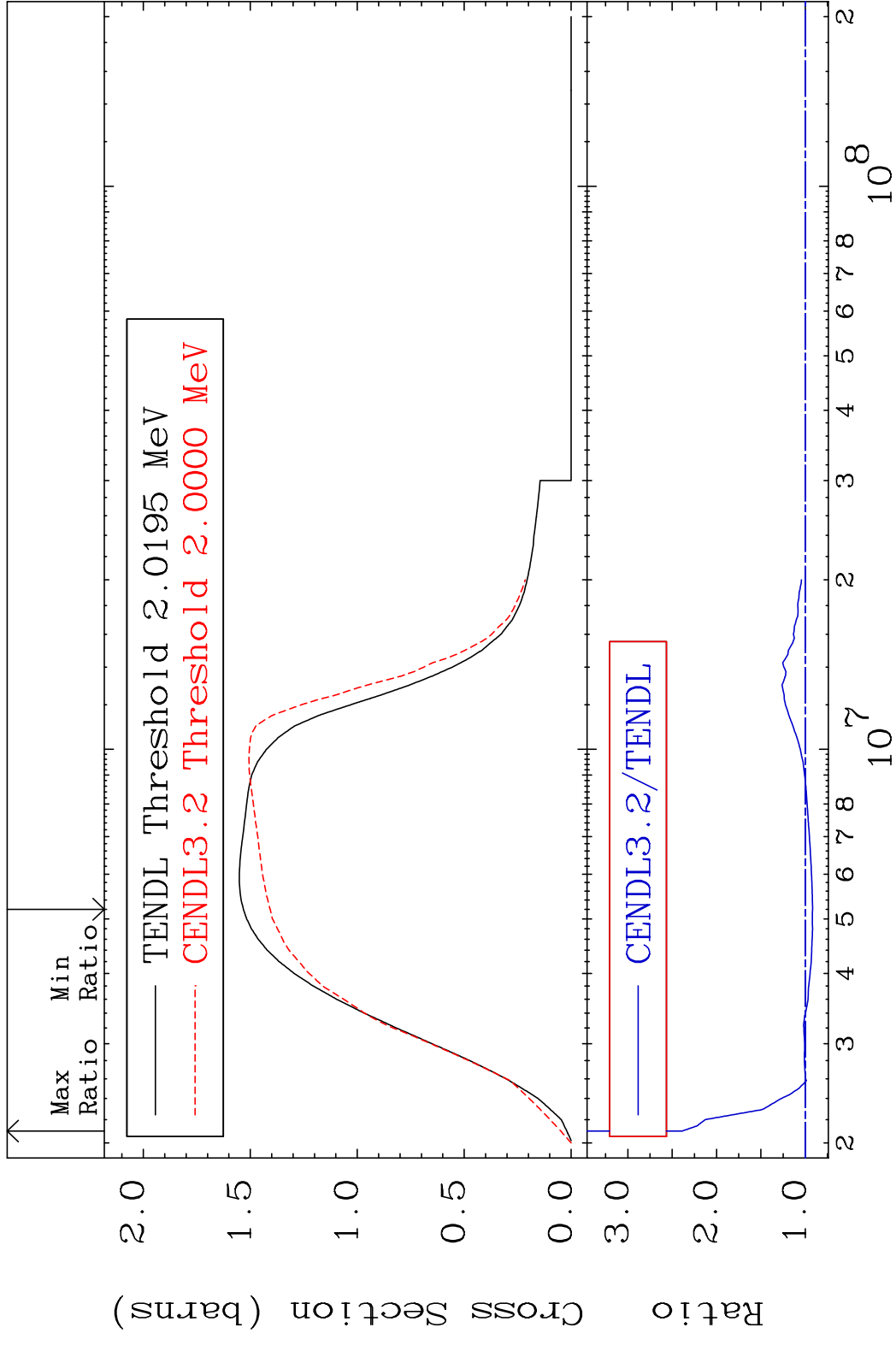


MAT 3125

(n, n') Continuum

31-Ga-69

Cross Section -8.161 To 138.5 %

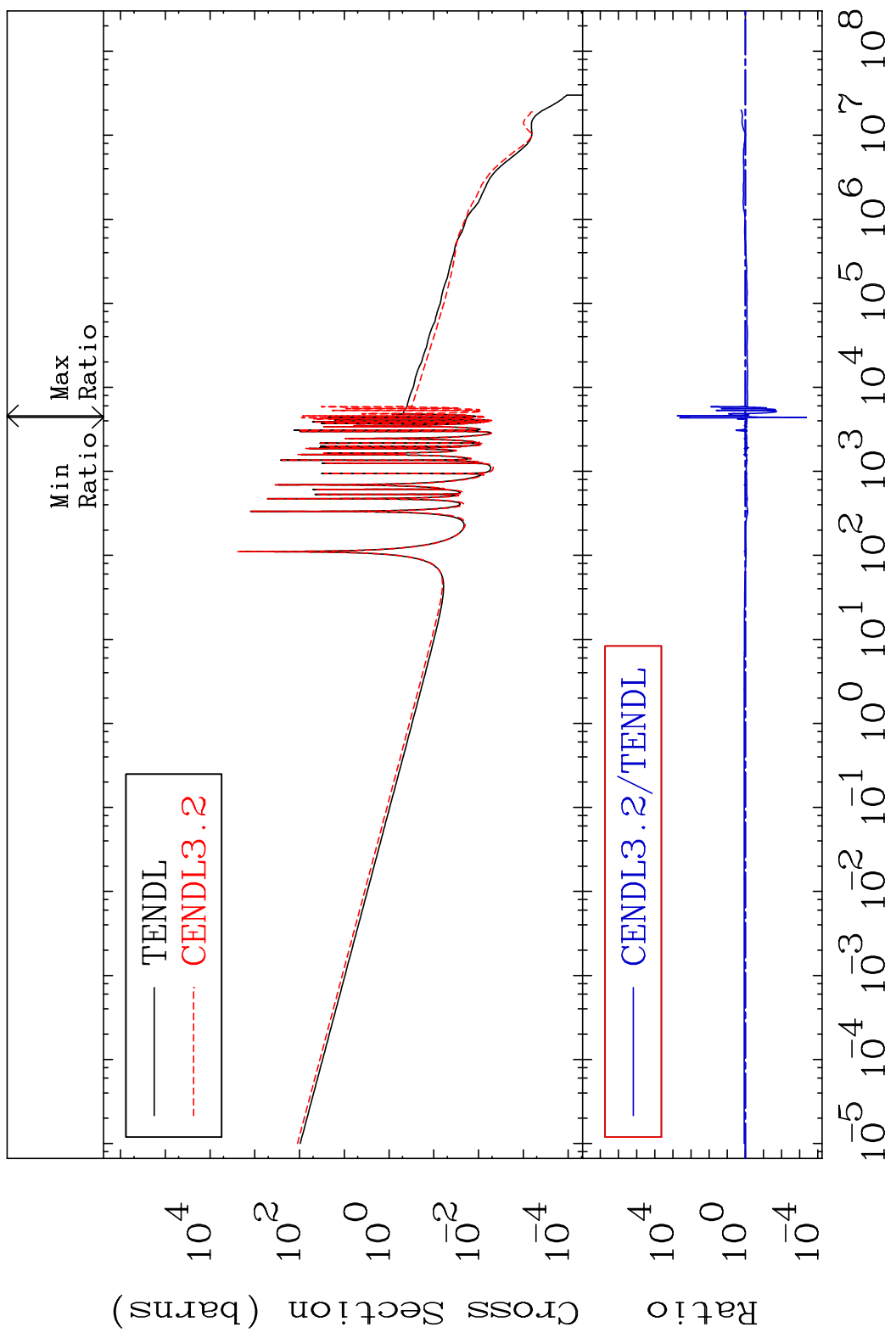


MAT 3125

(n, γ)

31-Ga-69

Cross Section -99.96 To 9999. %

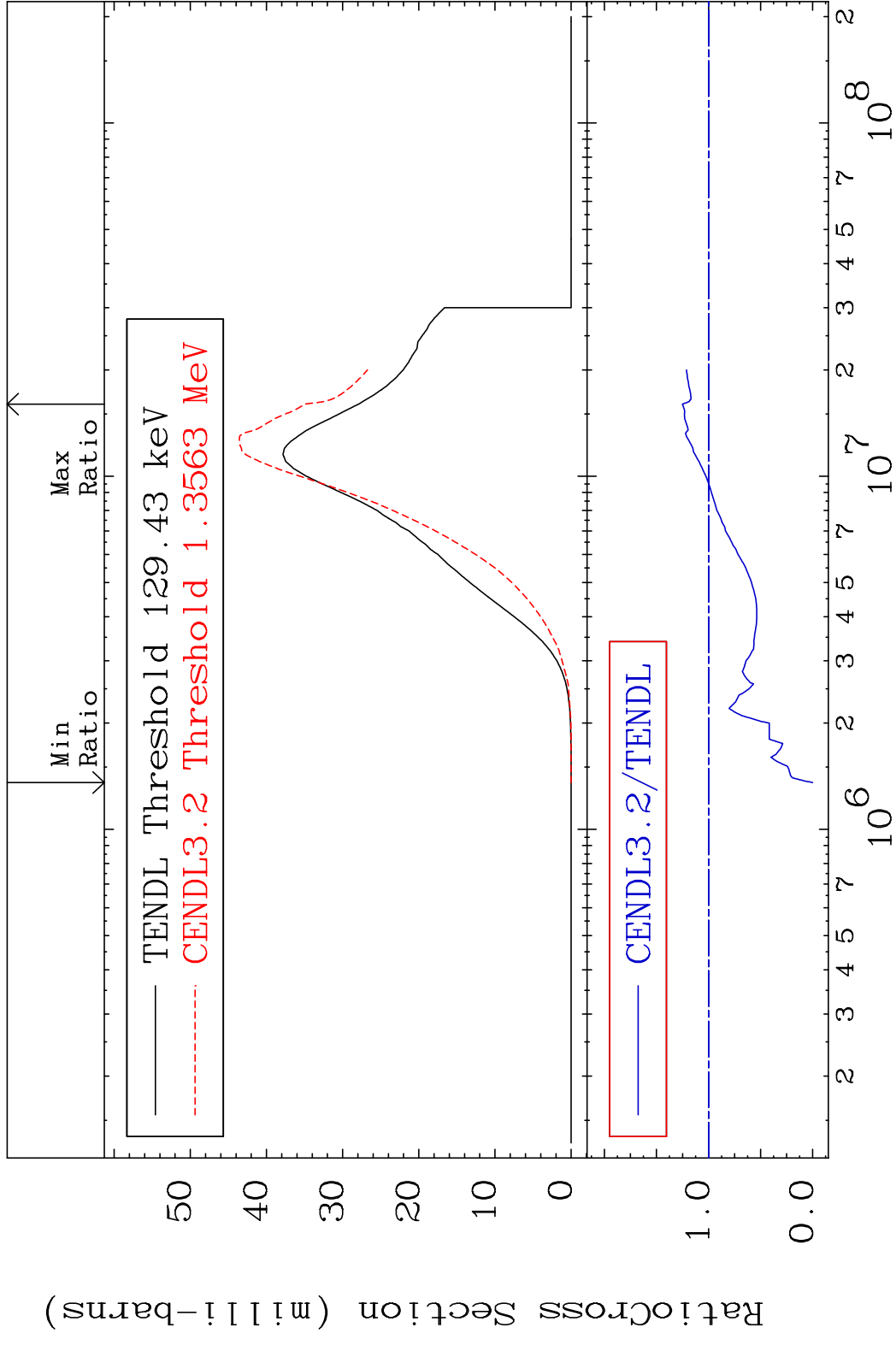


MAT 3125

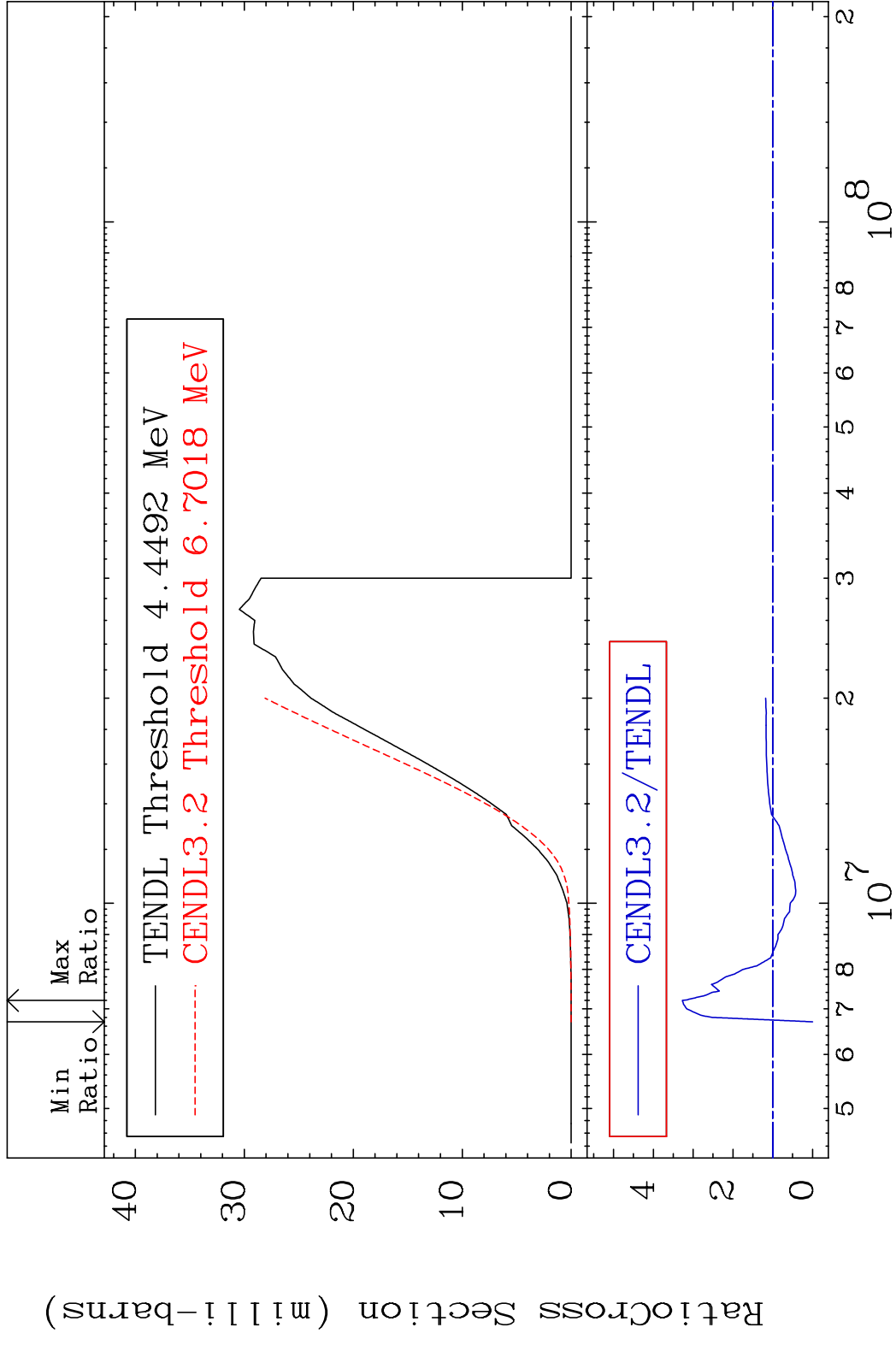
31-Ga-69

(n, p)

Cross Section -100.0 To 25.15 %



MAT 3125 (n,d) 31-Ga-69
 Cross Section -100.0 To 227.1 %

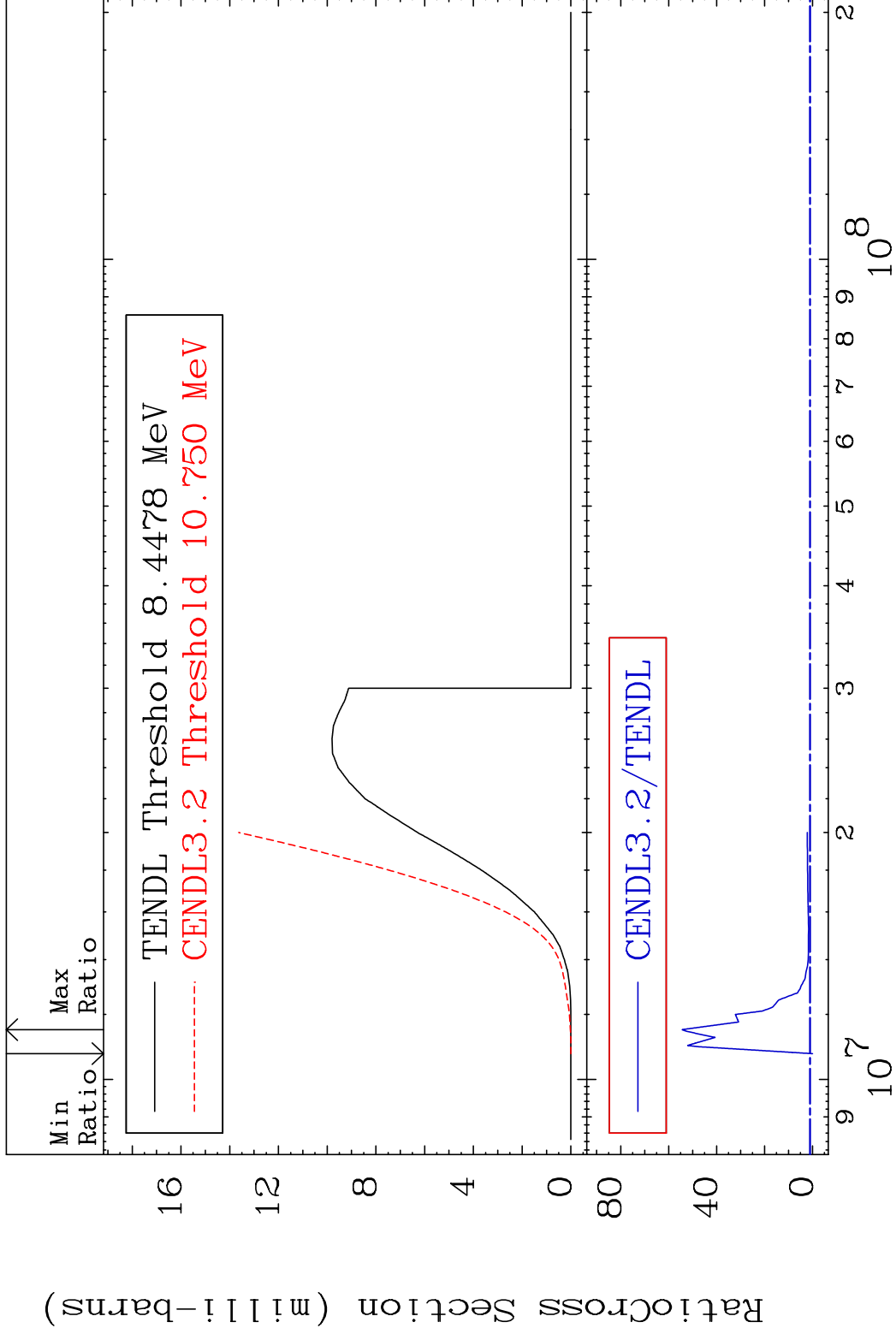


MAT 3125

(n, t)

31-Ga-69

Cross Section -100.0 To 5336. %



17

Incident Energy (eV)

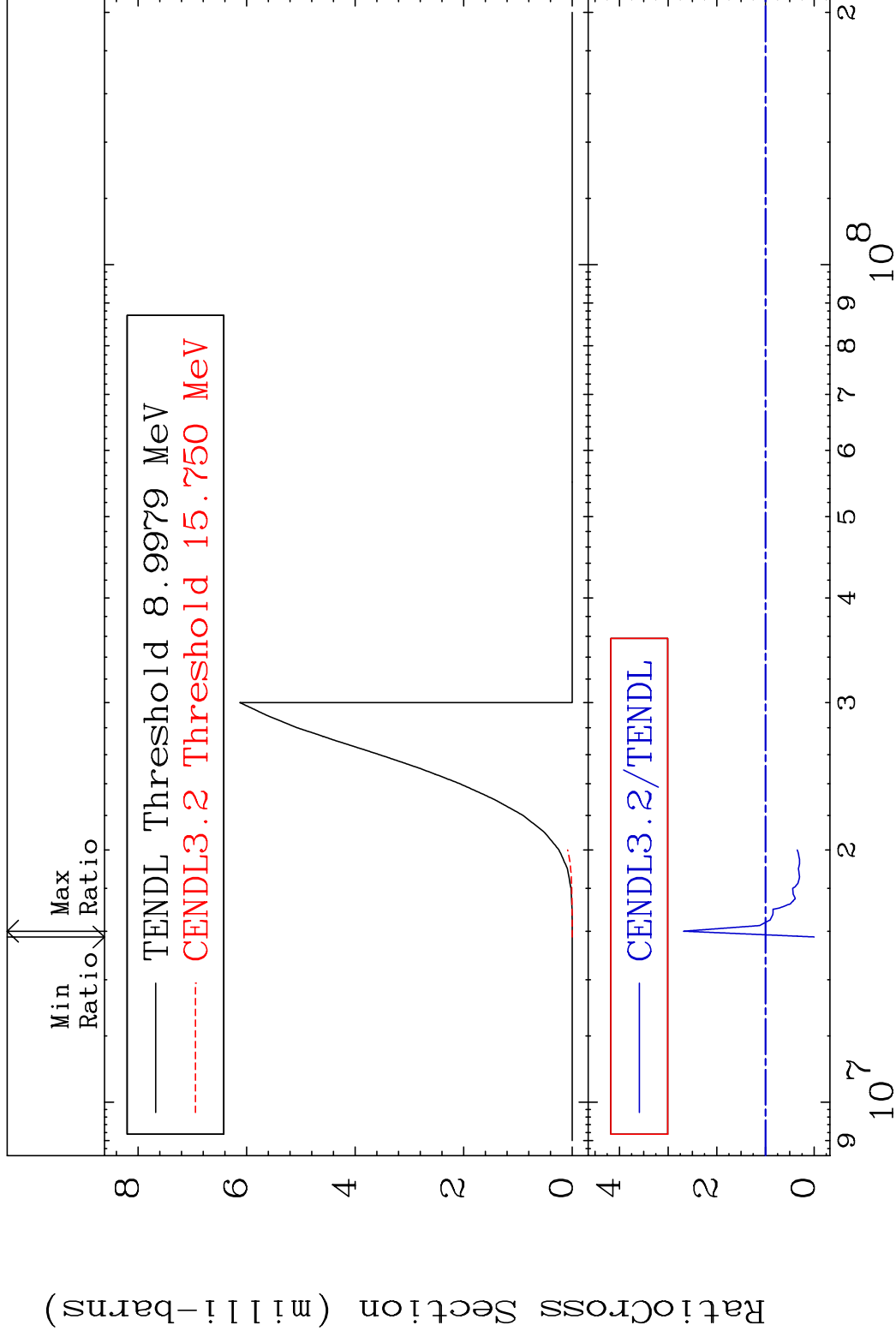
31-Ga-69

MAT 3125

(n, He-3)

31-Ga-69

Cross Section -100.0 To 168.0 %



18

Incident Energy (eV)

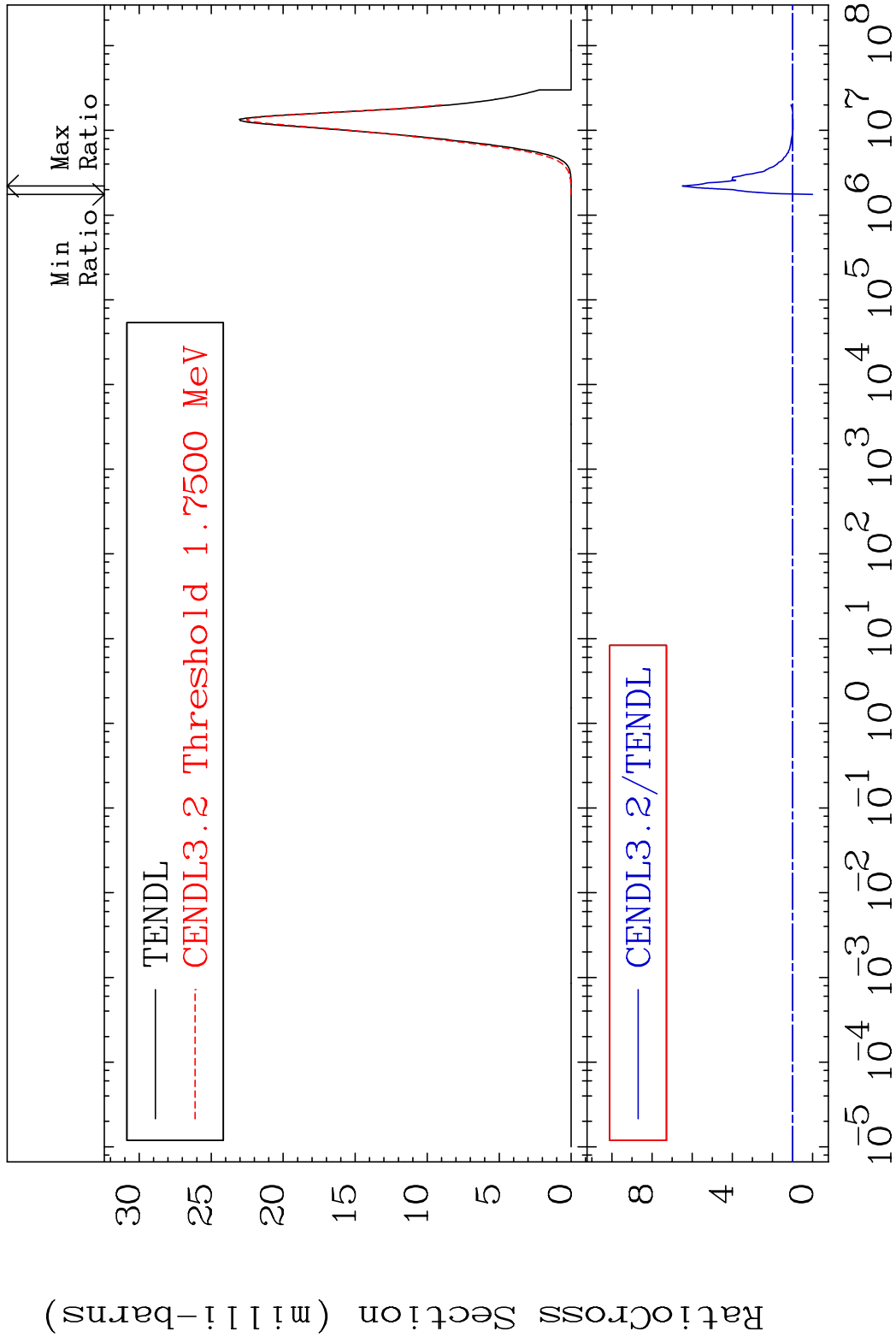
31-Ga-69

MAT 3125

(n, α)

31-Ga-69

Cross Section -100.0 To 549.0 %

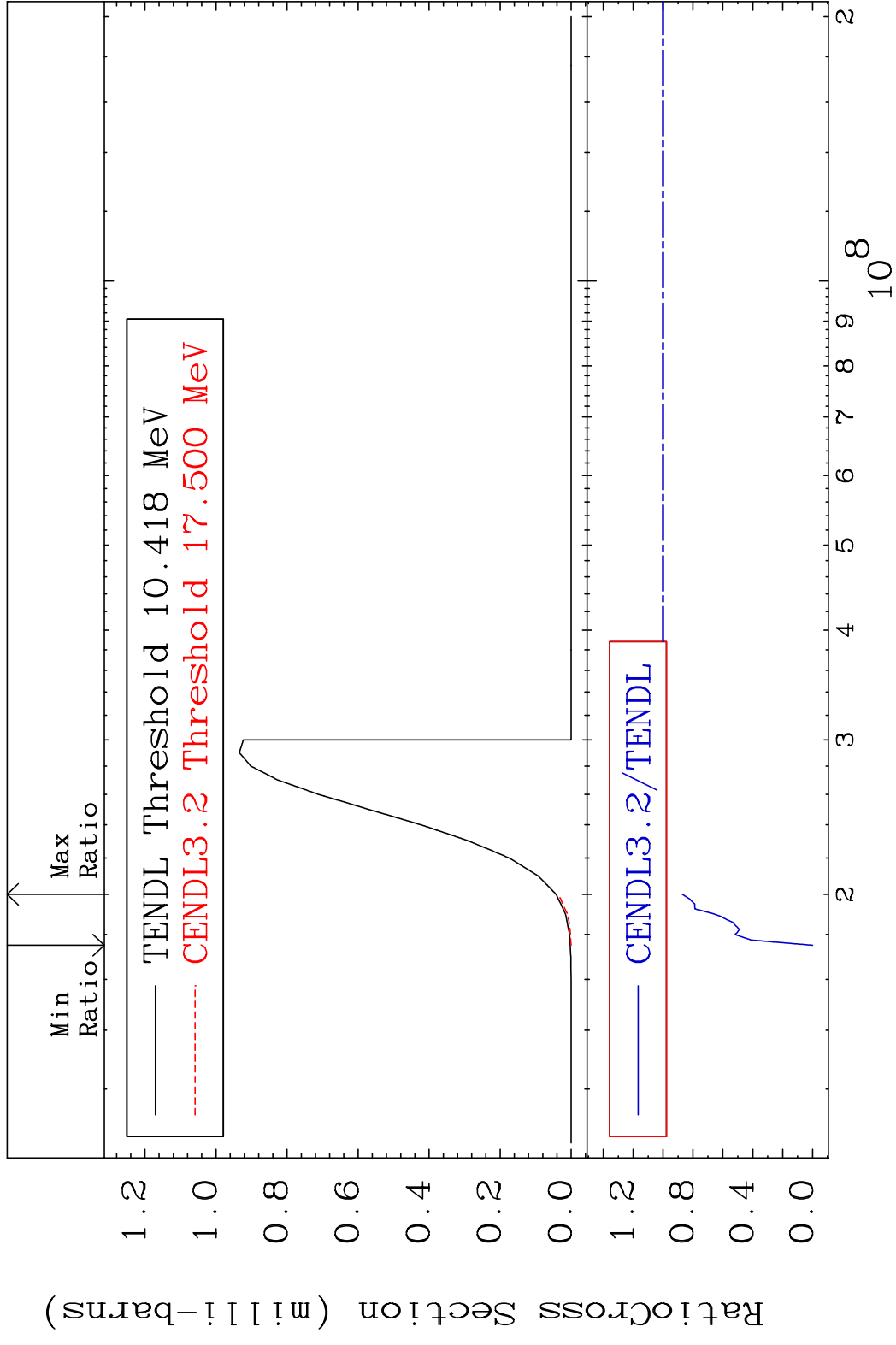


19

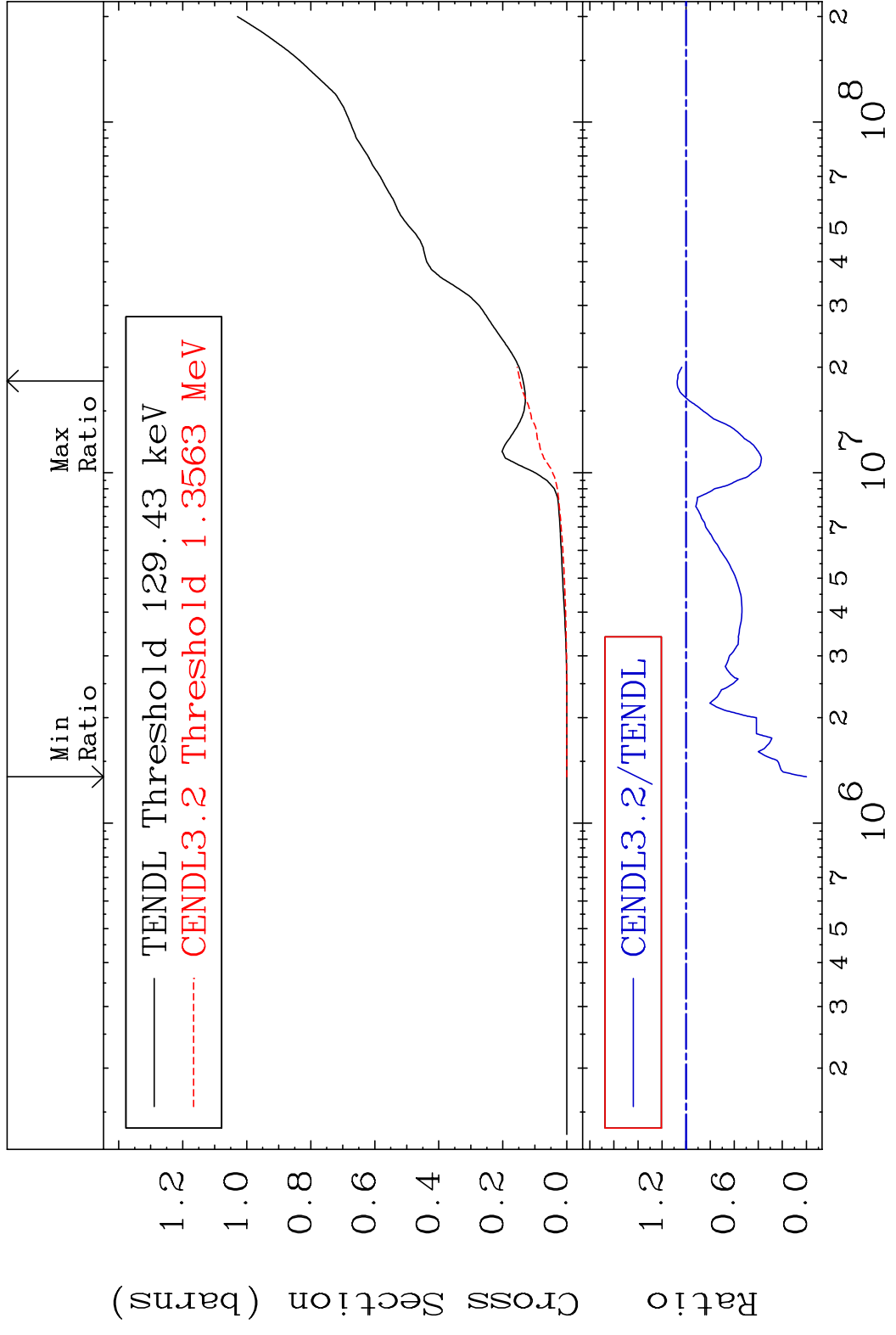
Incident Energy (eV)

31-Ga-69

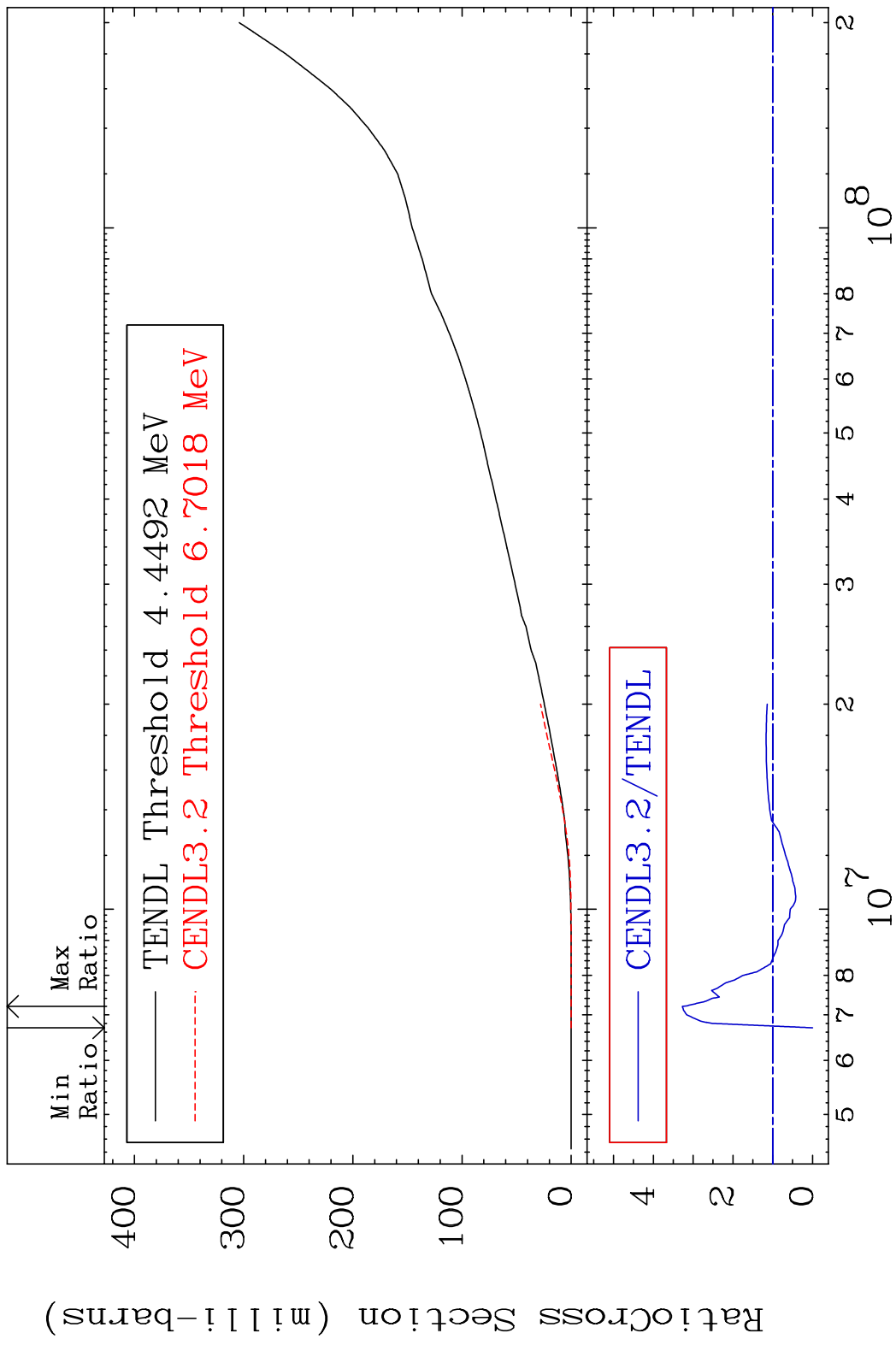
Cross Section -100.0 To -12.90%



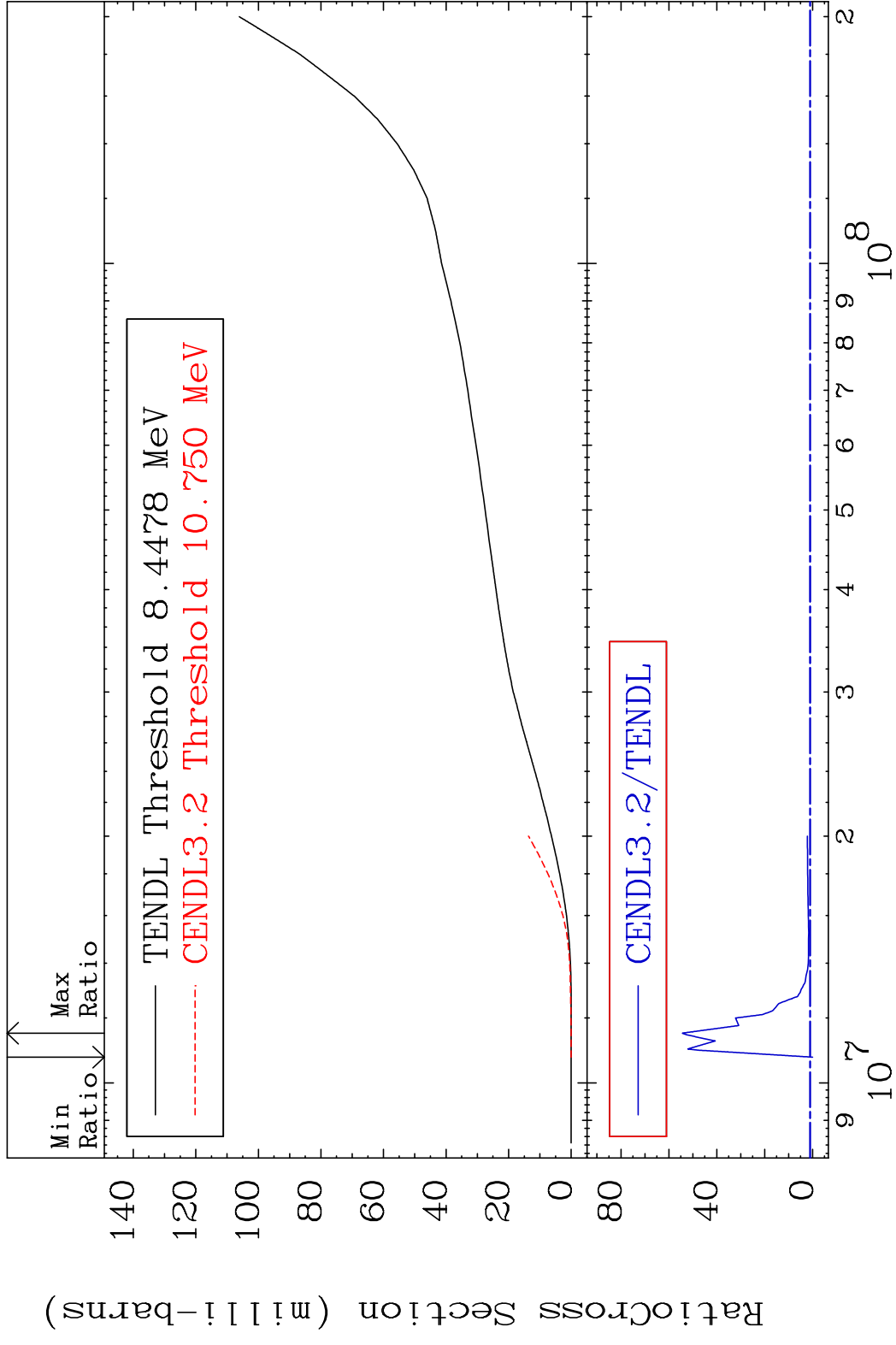
MAT 3125 Hydrogen Production 31-Ga-69
 Cross Section -100.0 To 7.406 %



MAT 3125 Deuterium Production 31-Ga-69
 Cross Section -100.0 To 227.1 %



MAT 3125 Tritium Production 31-Ga-69
 Cross Section -100.0 To 5336. %

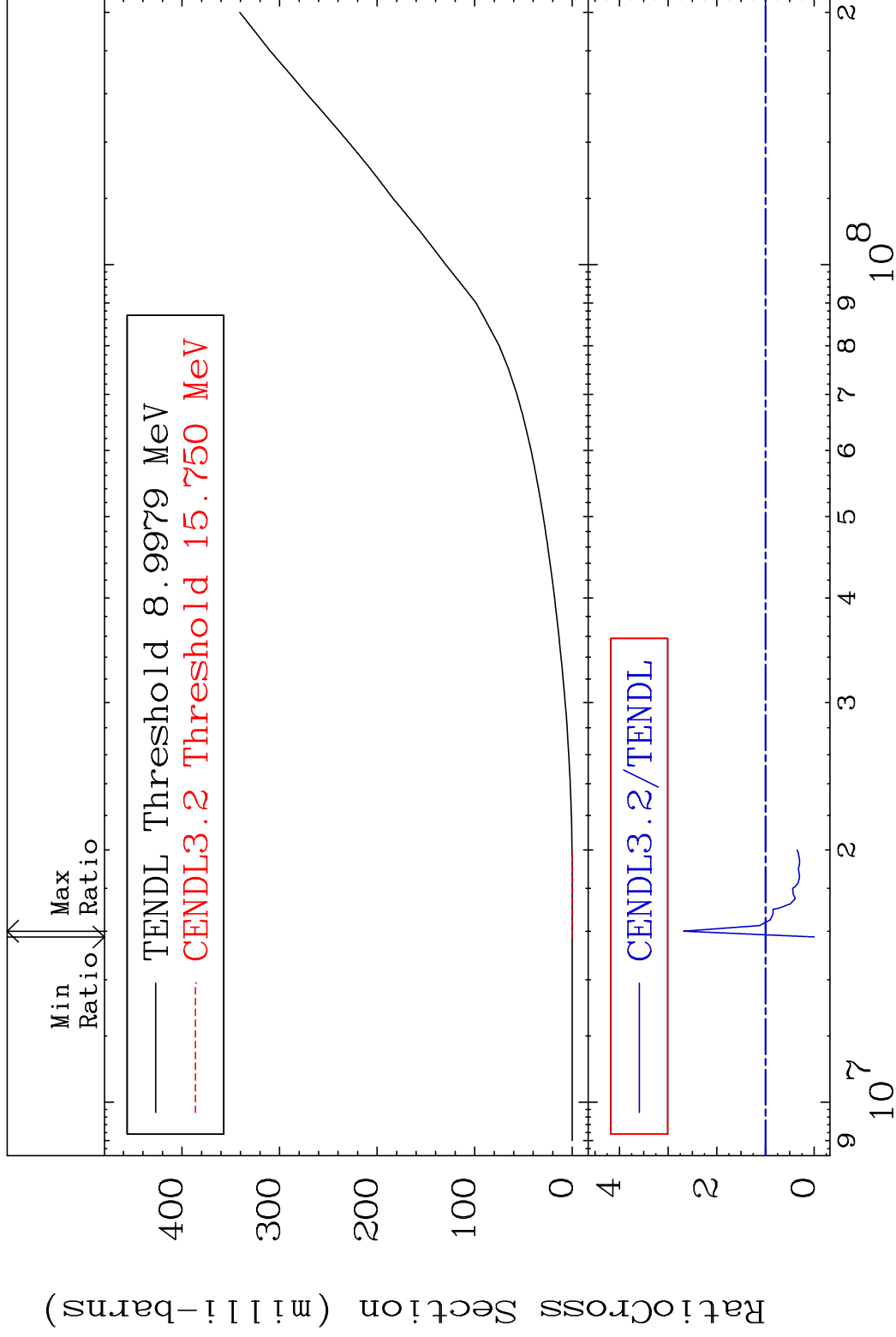


MAT 3125

He-3 Production

31-Ga-69

Cross Section -100.0 To 168.0 %



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Incident Energy (eV)

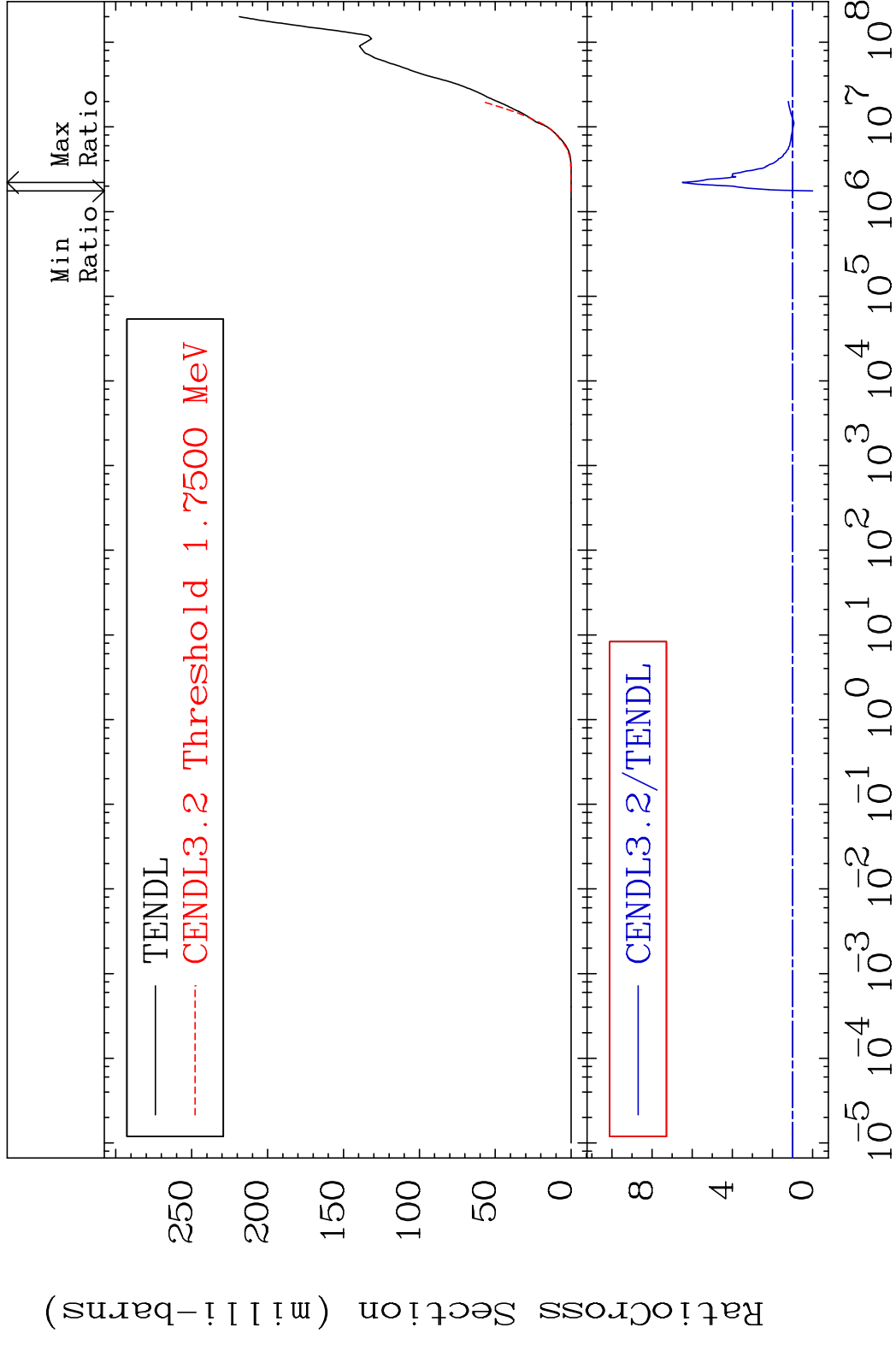
31-Ga-69

MAT 3125

He-4 Production

31-Ga-69

Cross Section -100.0 To 549.0 %

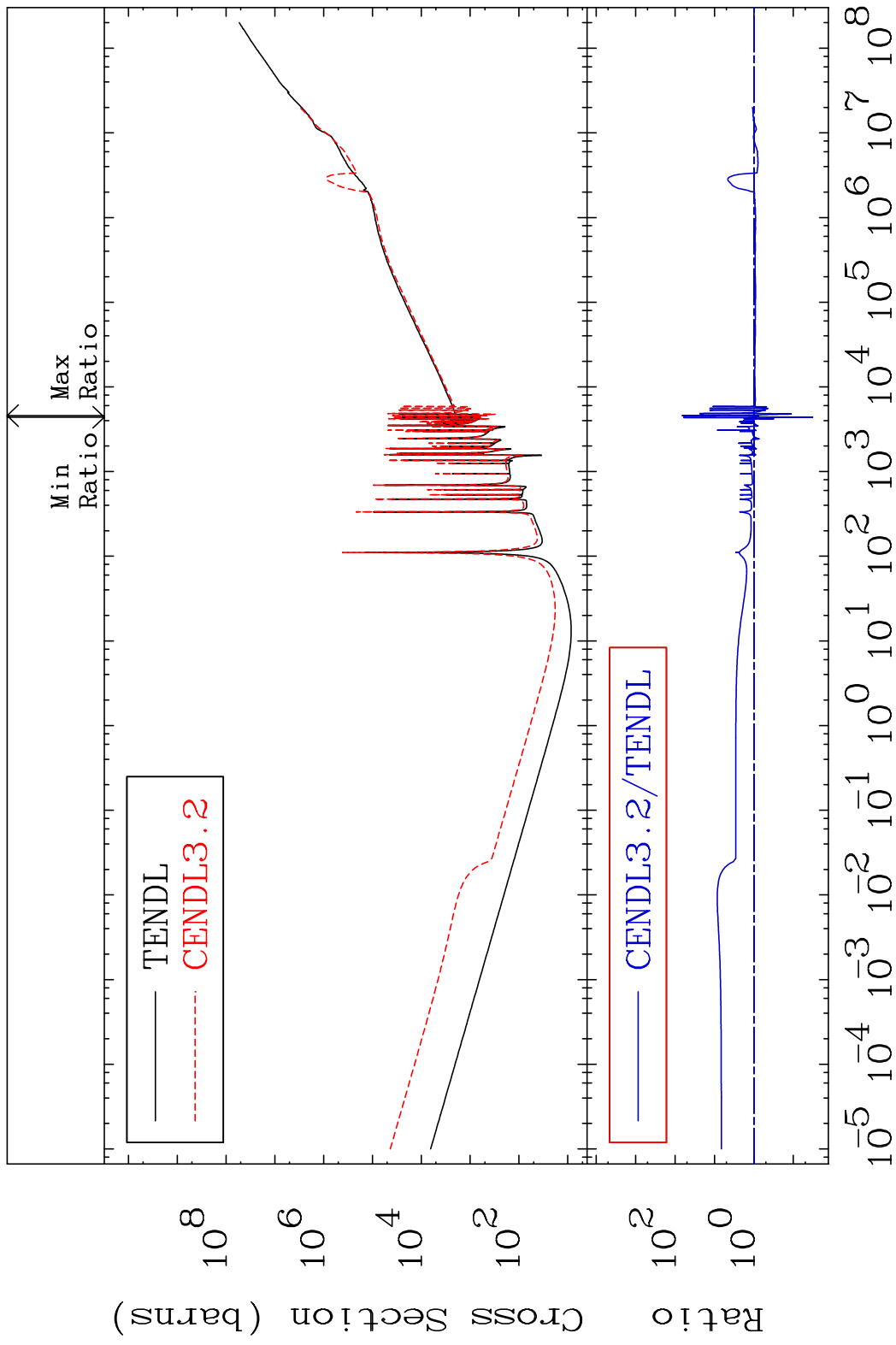


25

Incident Energy (eV)

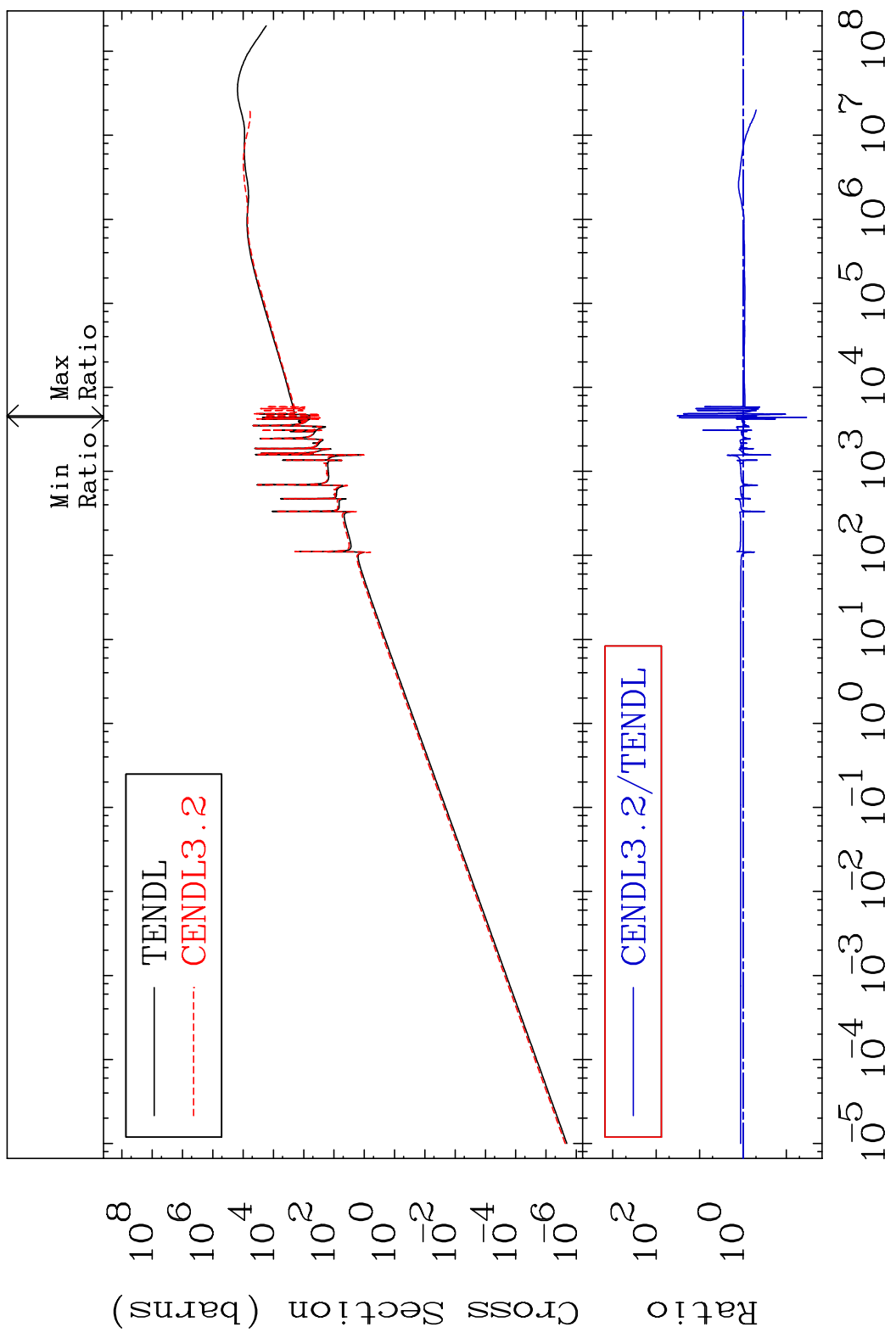
31-Ga-69

MAT 3125 Kerma total (eV-barns) 31-Ga-69
 Cross Section -96.75 To 6438. %

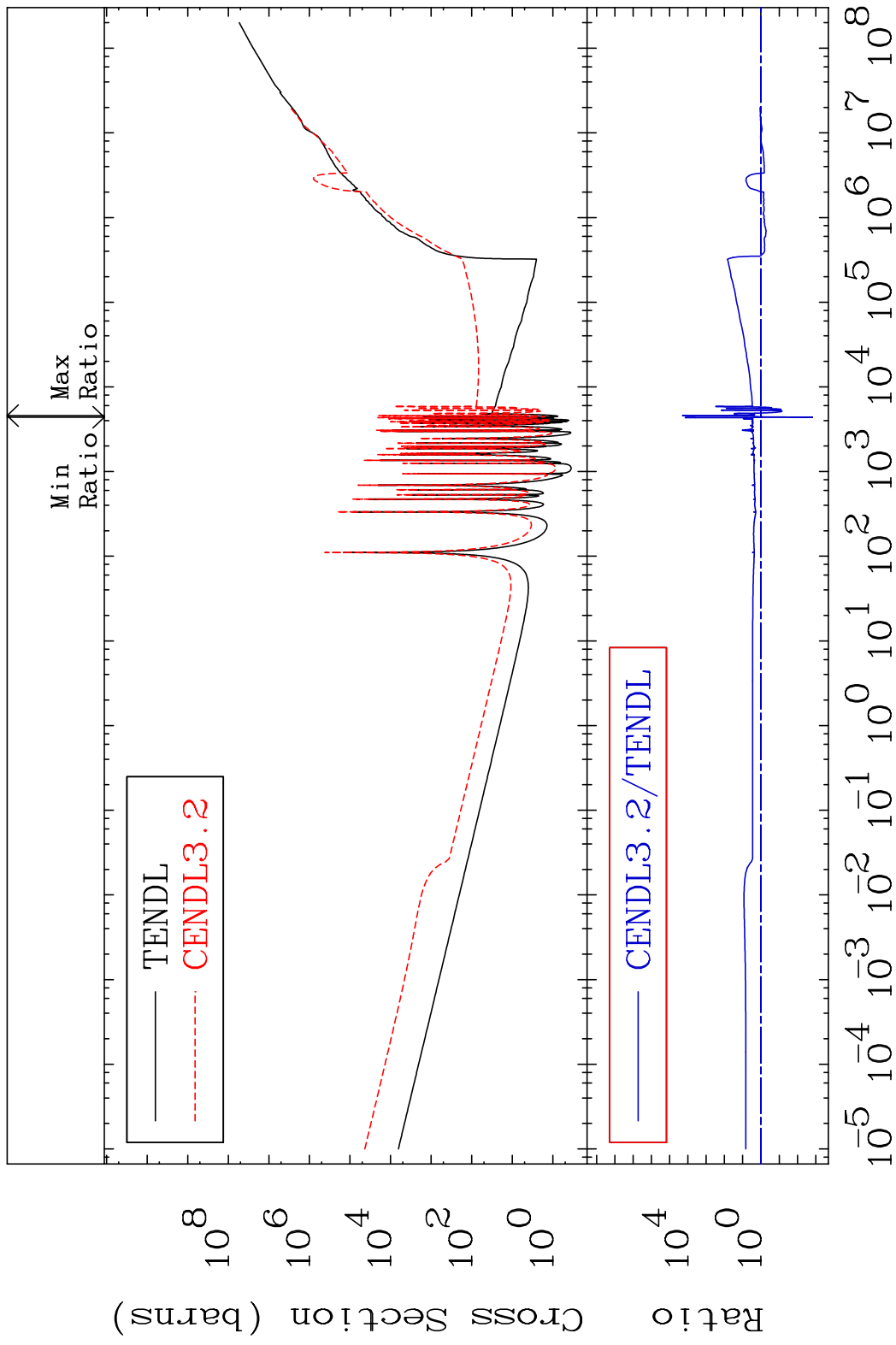


MAT 3125

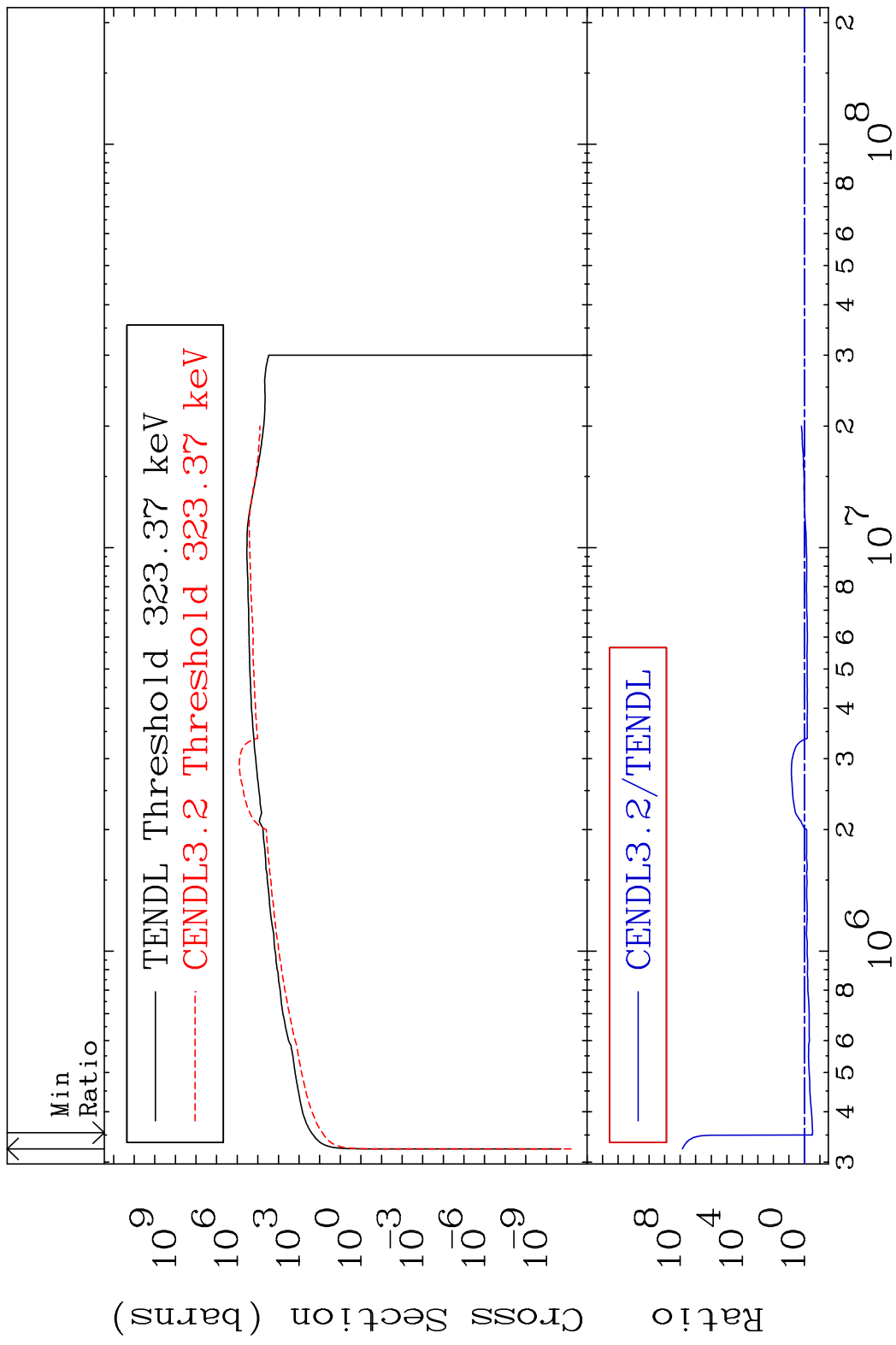
Kerma elastic Cross Section -96.54 To 3171. %
31-Ga-69



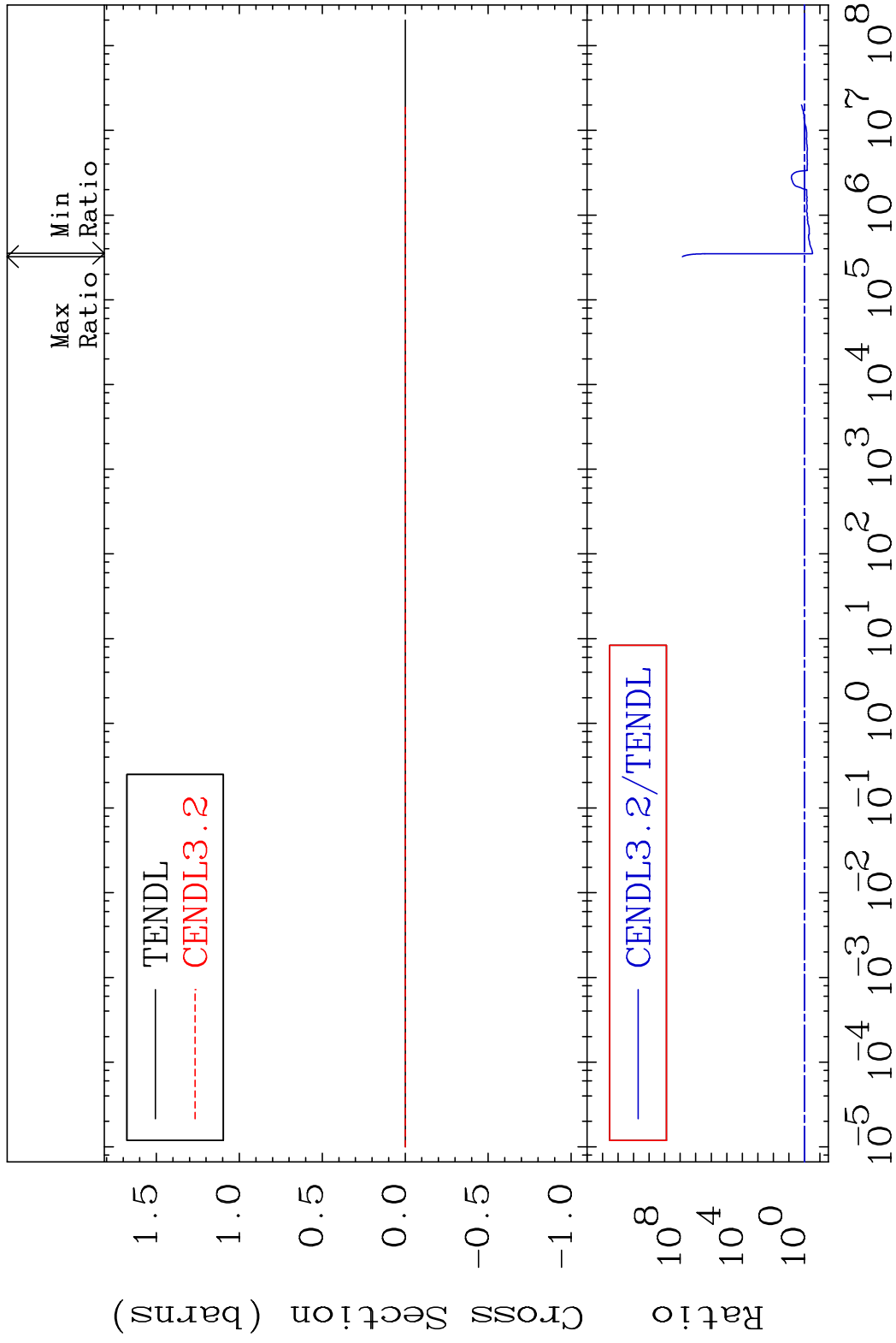
MAT 3125 Kerma non-elastic (all but mt2) 31-Ga-69
 Cross Section -99.85 To 9999. %



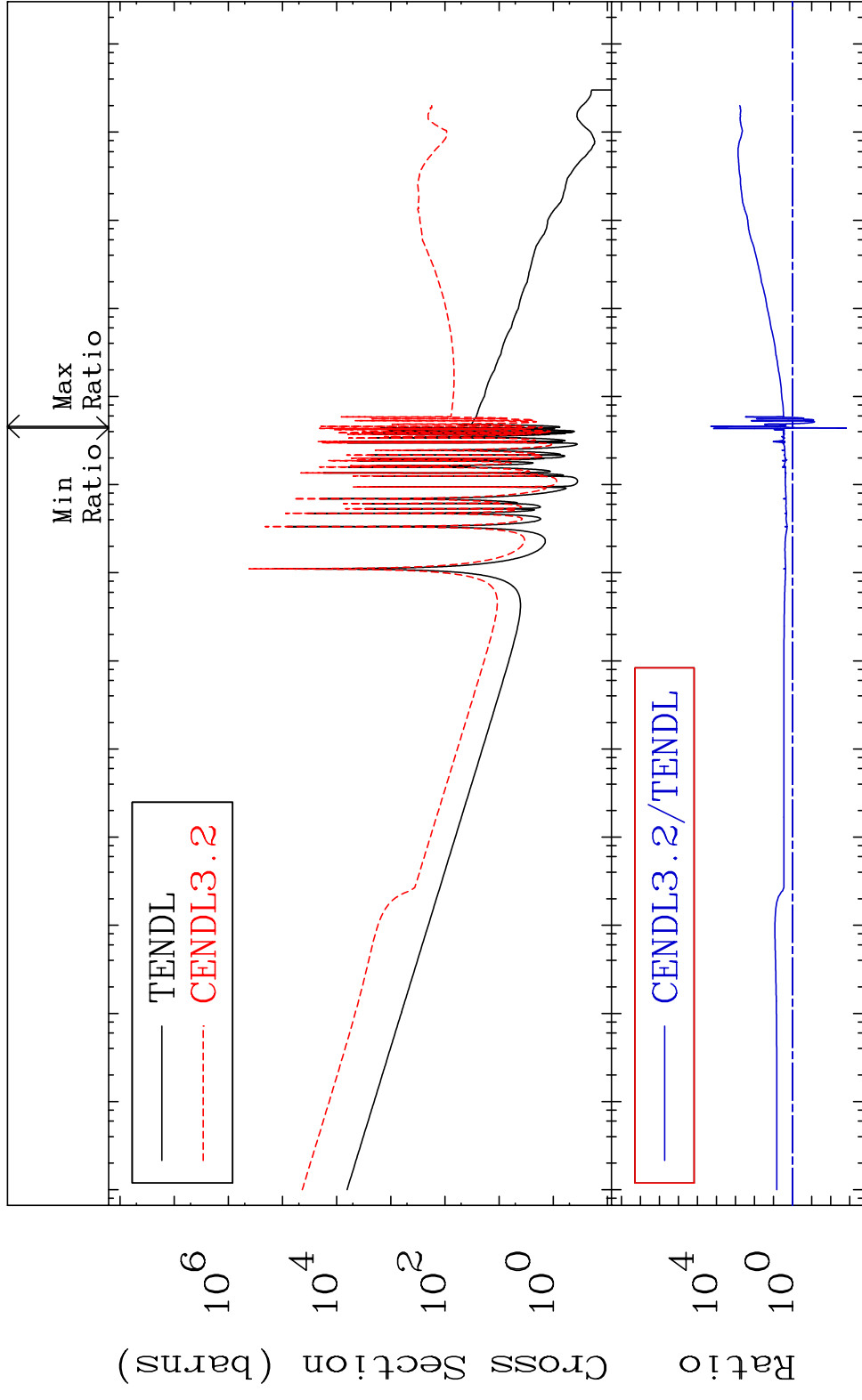
MAT 3125 Kerma inelastic (mt51-91) 31-Ga-69
 Cross Section -70.42 To 9999. %



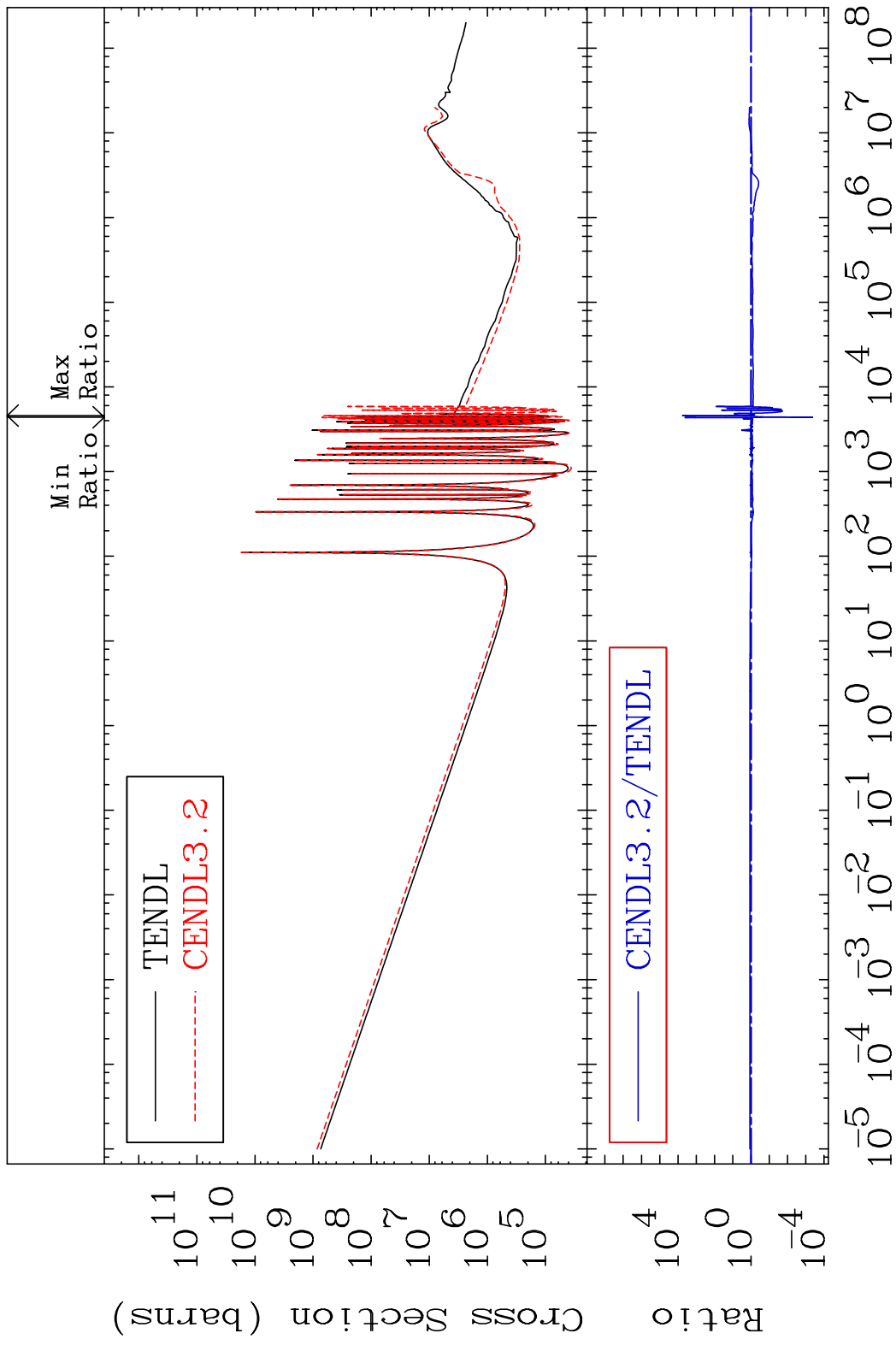
MAT 3125 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-69
 Cross Section -70.42 To 9999. %



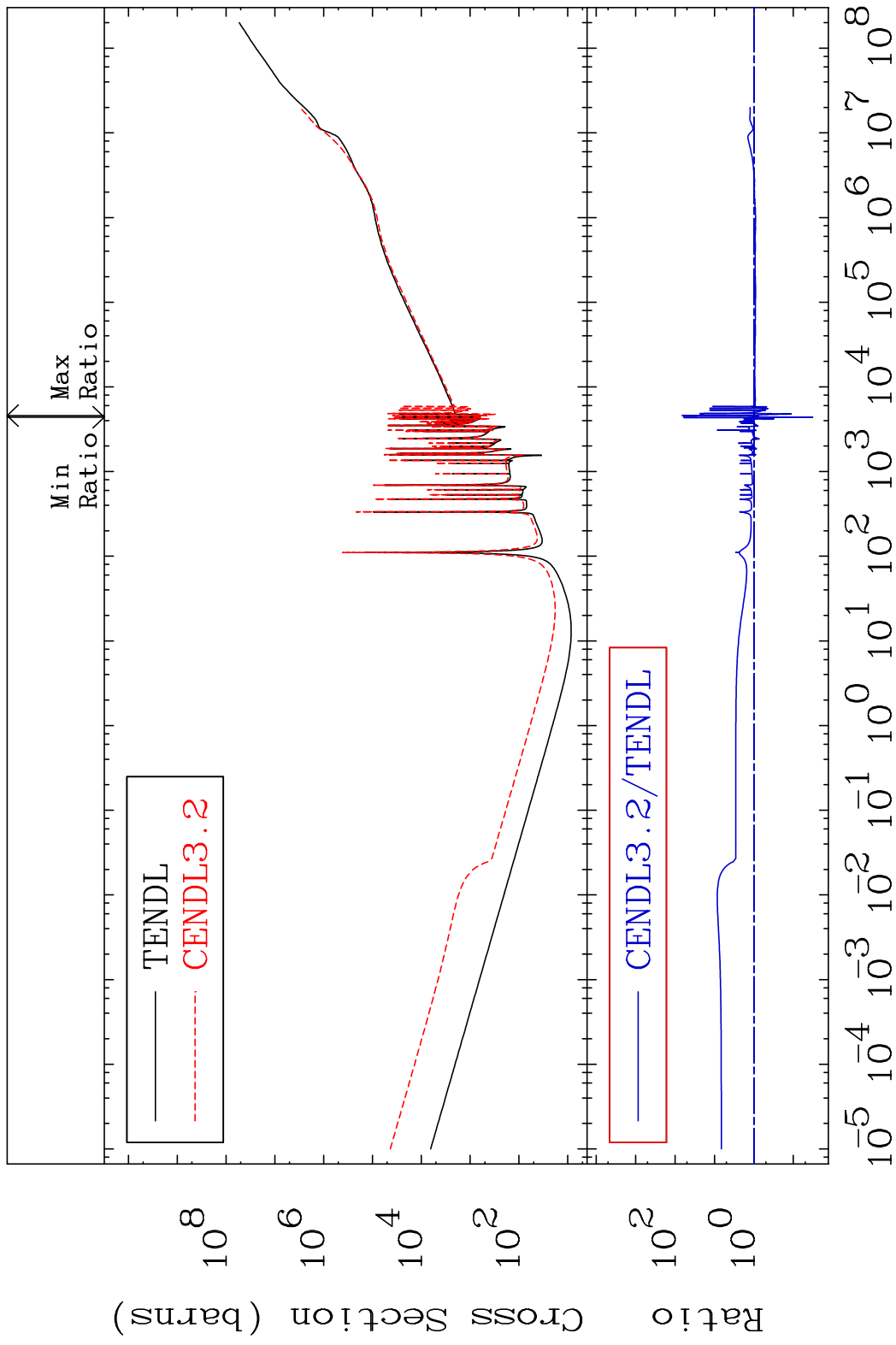
MAT 3125 Kerma capture (mt102) 31-Ga-69
 Cross Section -99.85 To 9999. %



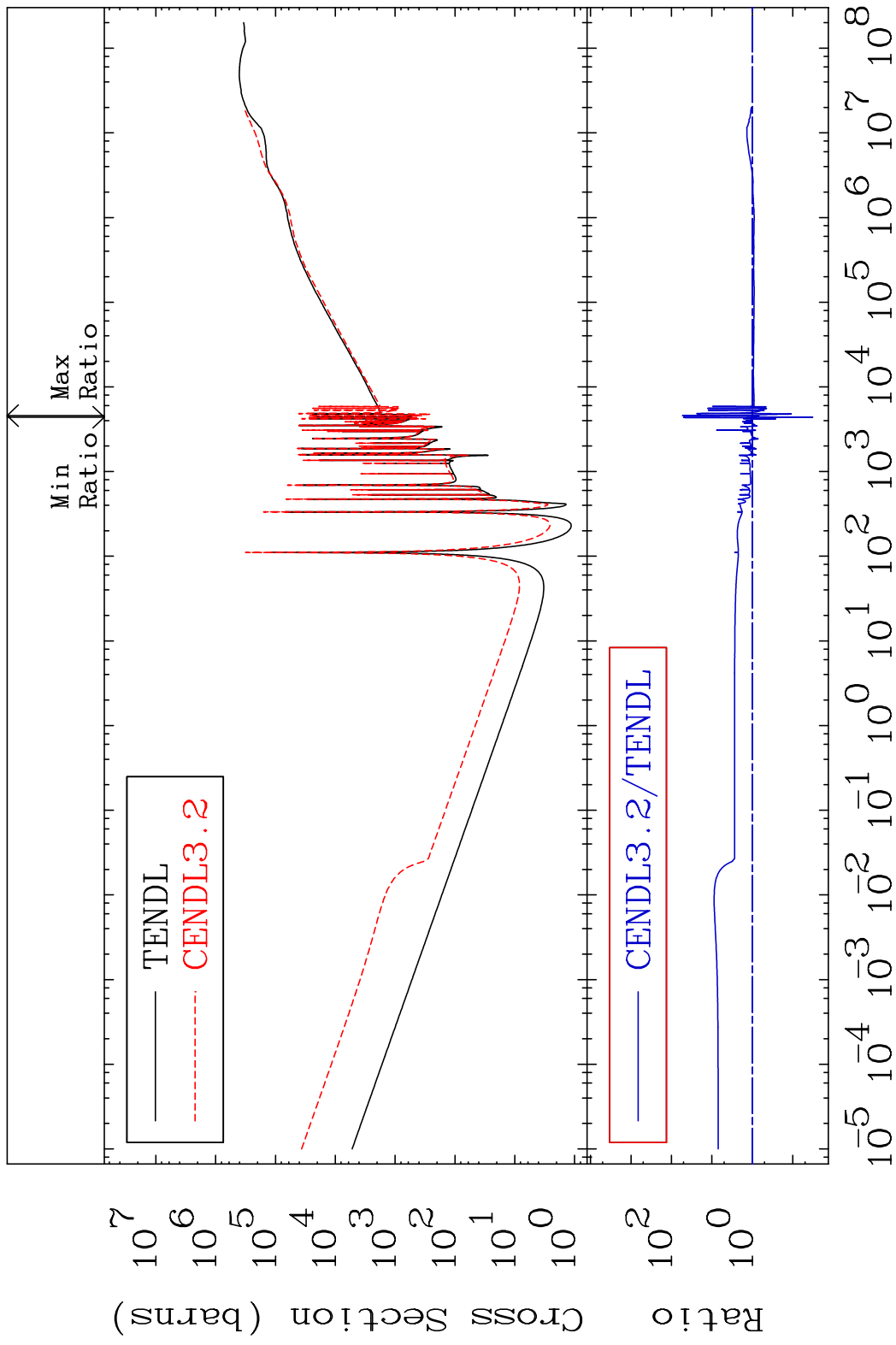
MAT 3125 Total photon (eV-barns) 31-Ga-69
 Cross Section -99.96 To 9999. %



MAT 3125 Total kinematic kerma (high limit) 31-Ga-69
 Cross Section -96.75 To 6438. %



MAT 3125 Dpa total (eV-barns) 31-Ga-69
 Cross Section -96.74 To 5273. %

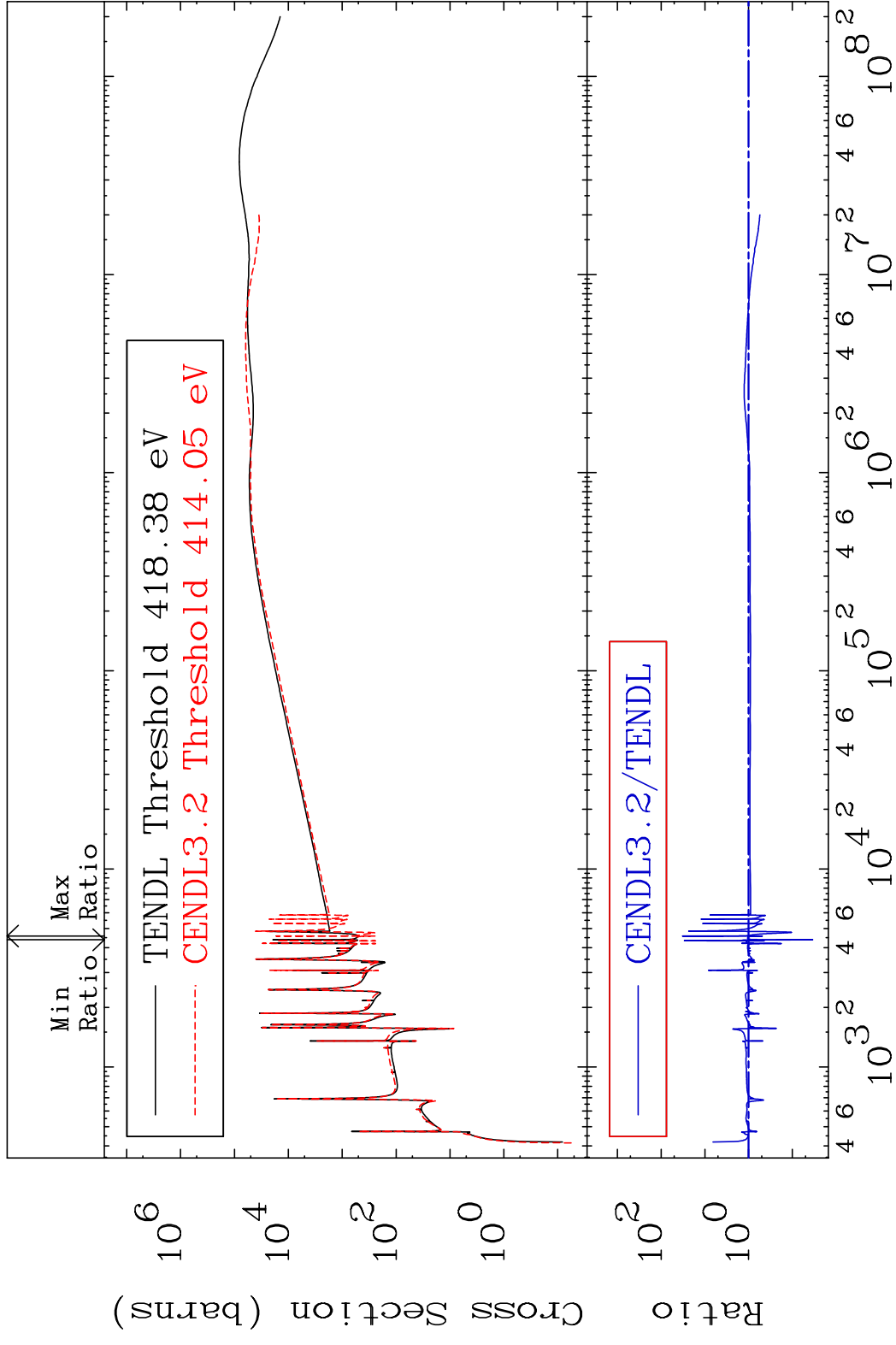


MAT 3125

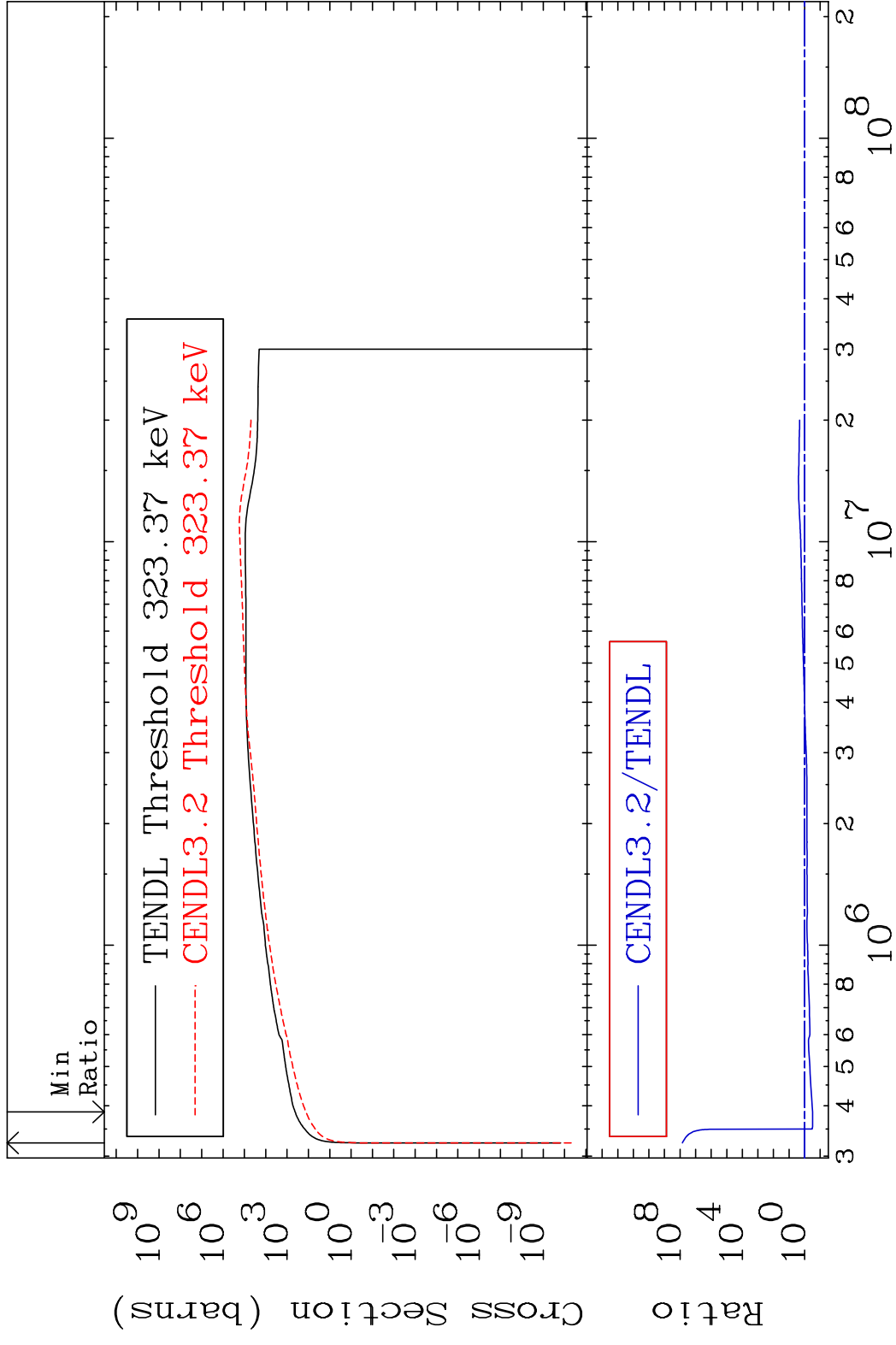
Dpa elastic (mt2)

31-Ga-69

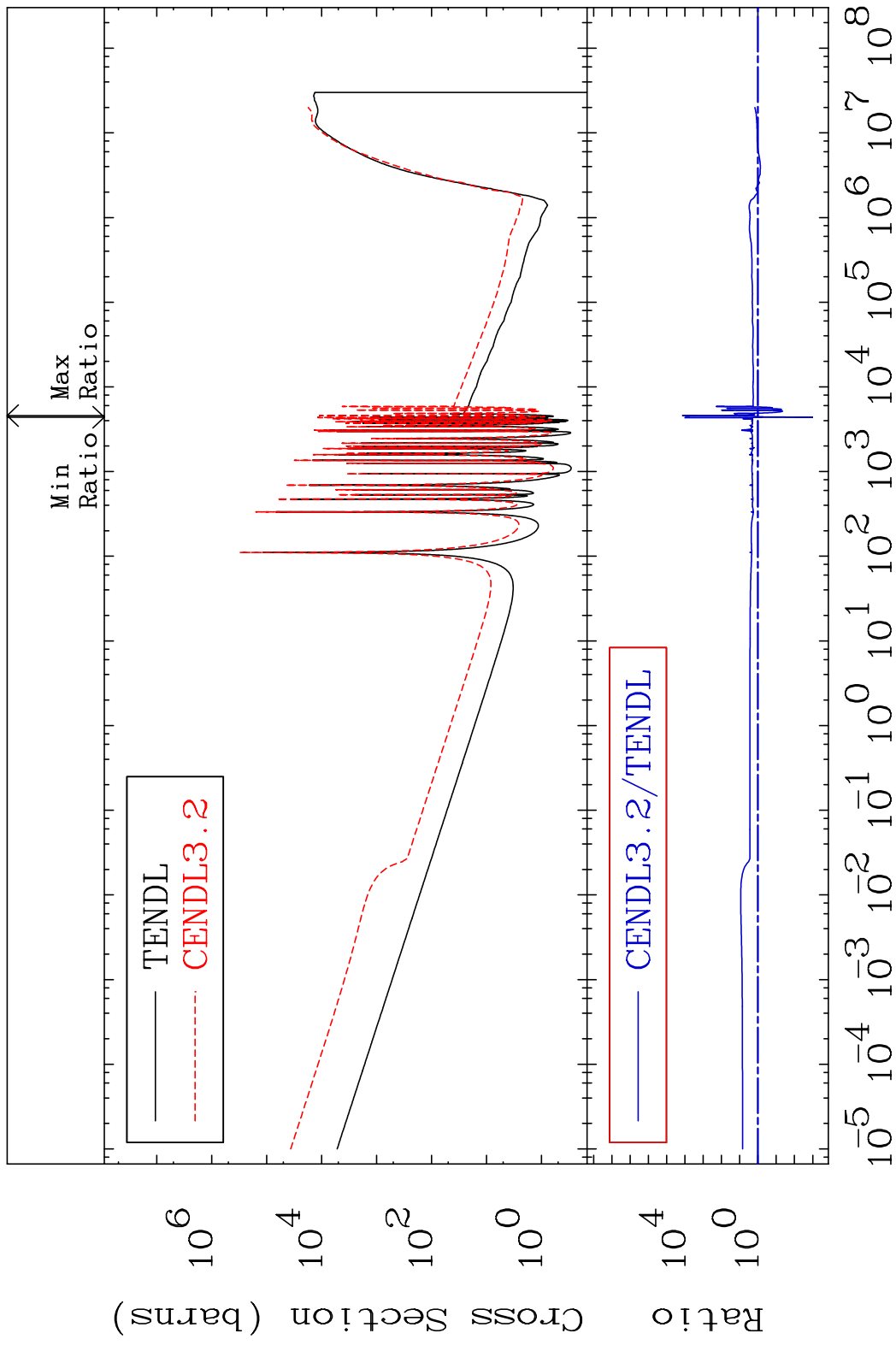
Cross Section -96.54 To 3167. %



MAT 3125 Dpa inelastic (mt51-91) 31-Ga-69
 Cross Section -69.19 To 9999. %



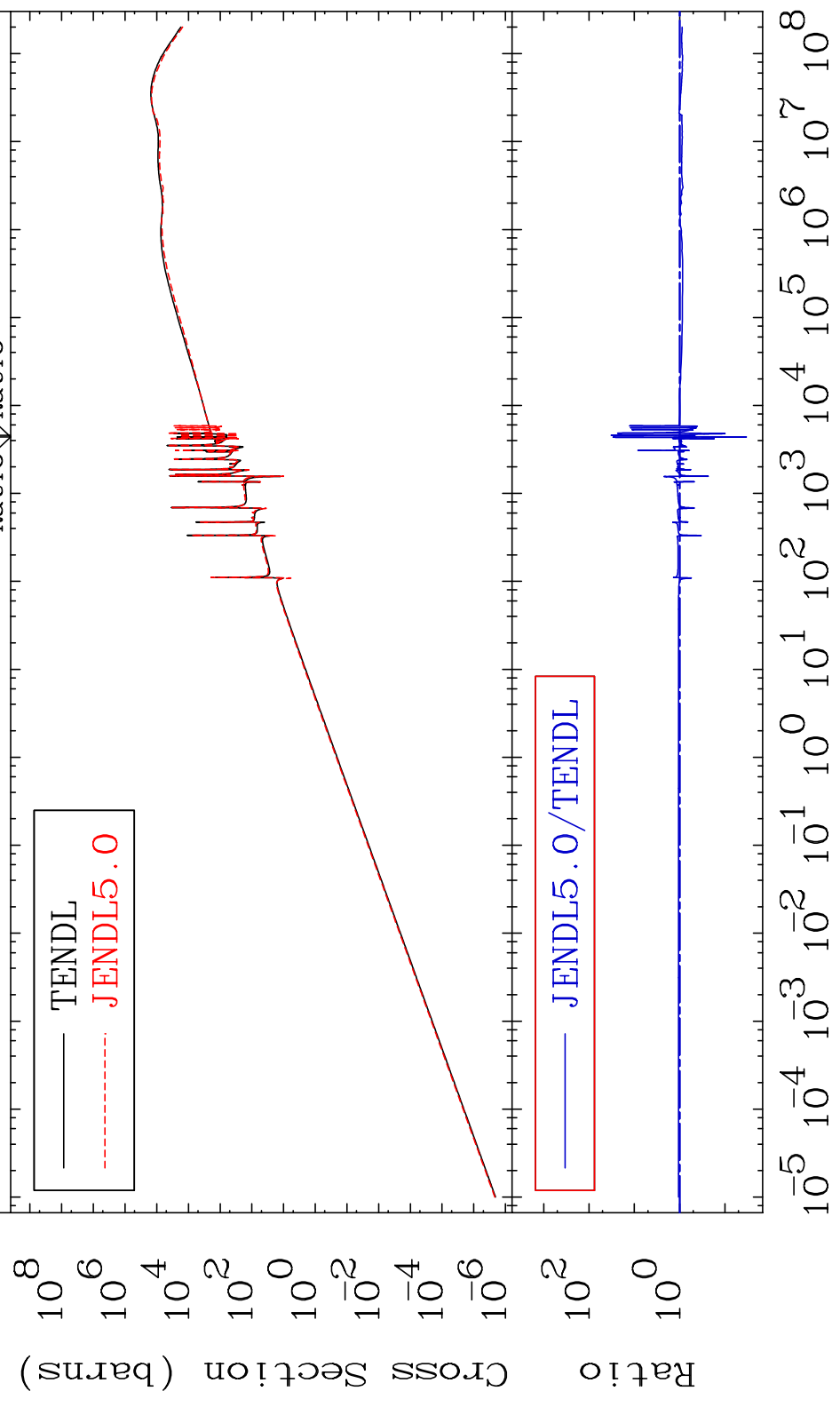
MAT 3125 Dpa disappearance (mt102 -120) 31-Ga-69
 Cross Section -99.90 To 9999. %



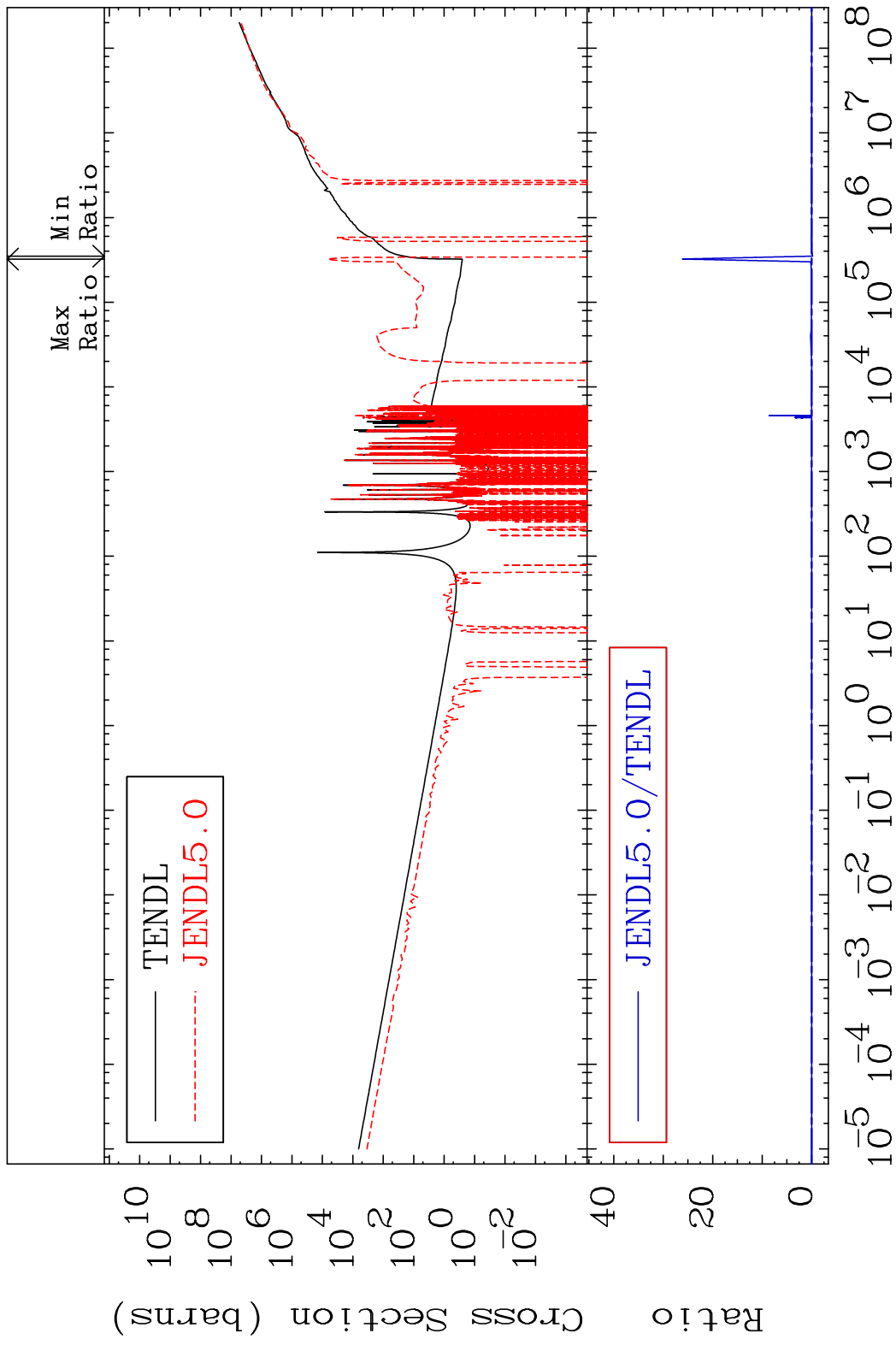
MAT 3125

Kerma elastic Cross Section -96.61 To 3166. %

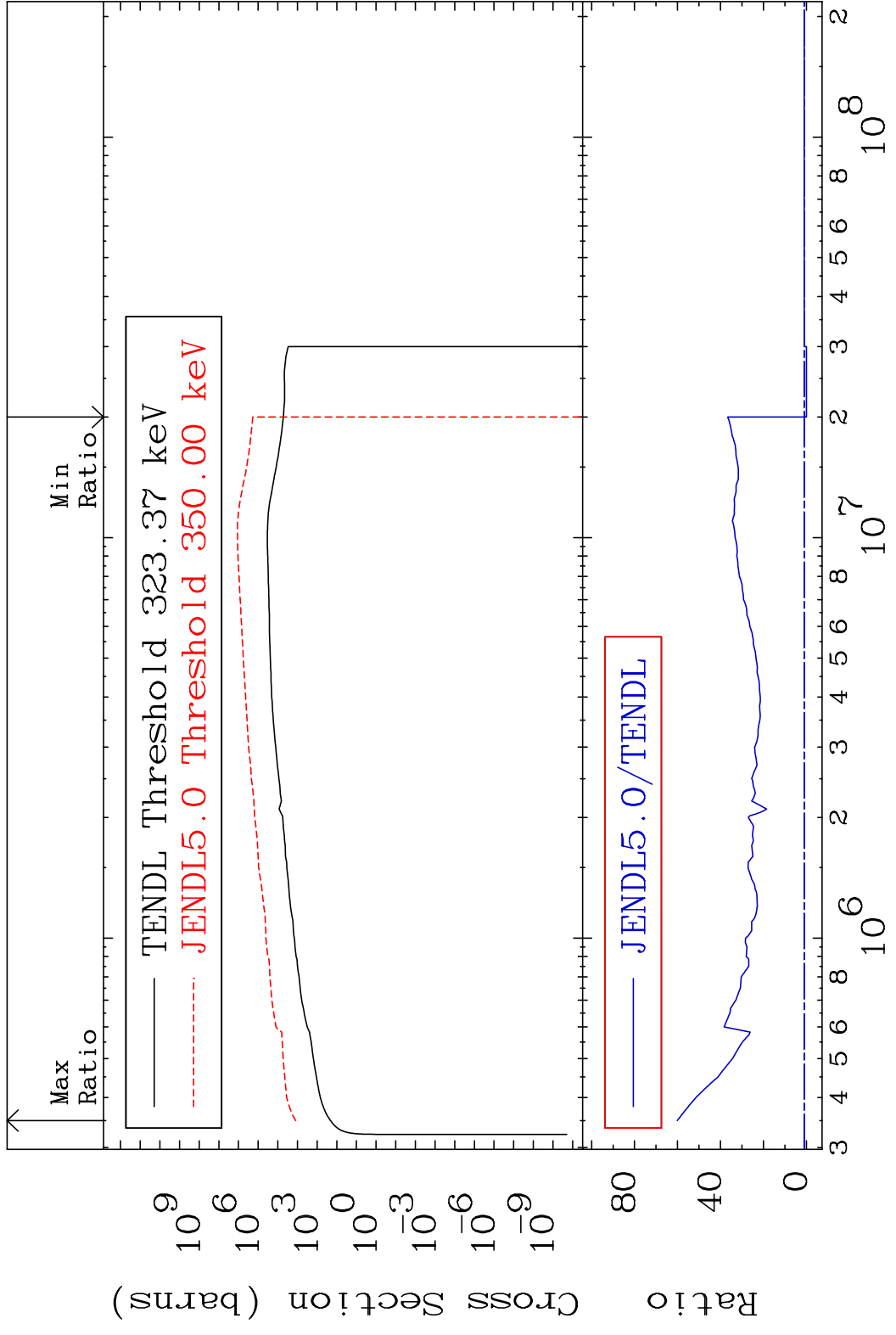
31-Ga-69



MAT 3125 Kerma non-elastic (all but mt2) 31-Ga-69
Cross Section -9999. To 9999. %

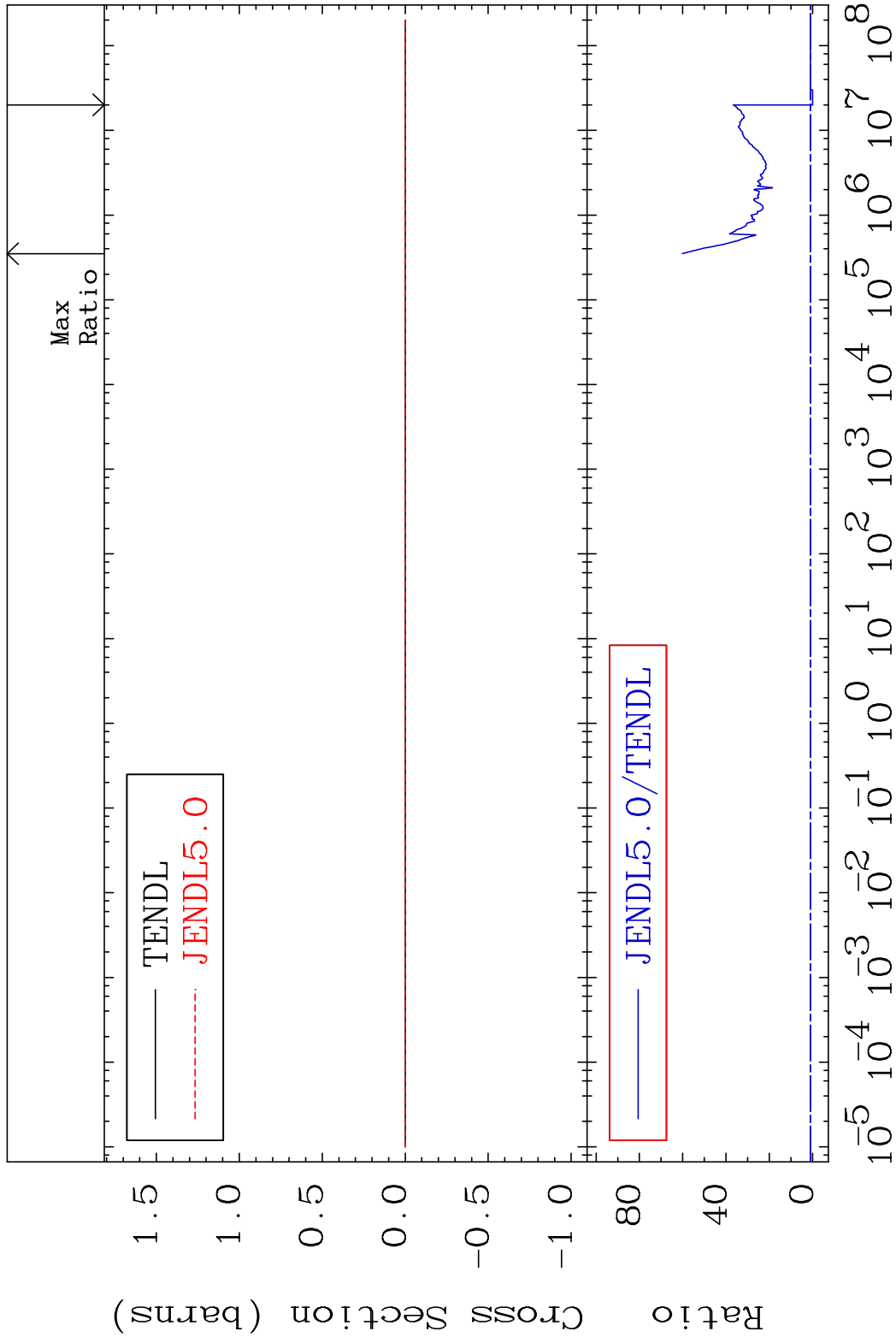


MAT 3125 Kerma inelastic (mt51-91) 31-Ga-69
 Cross Section -100.0 To 5915. %

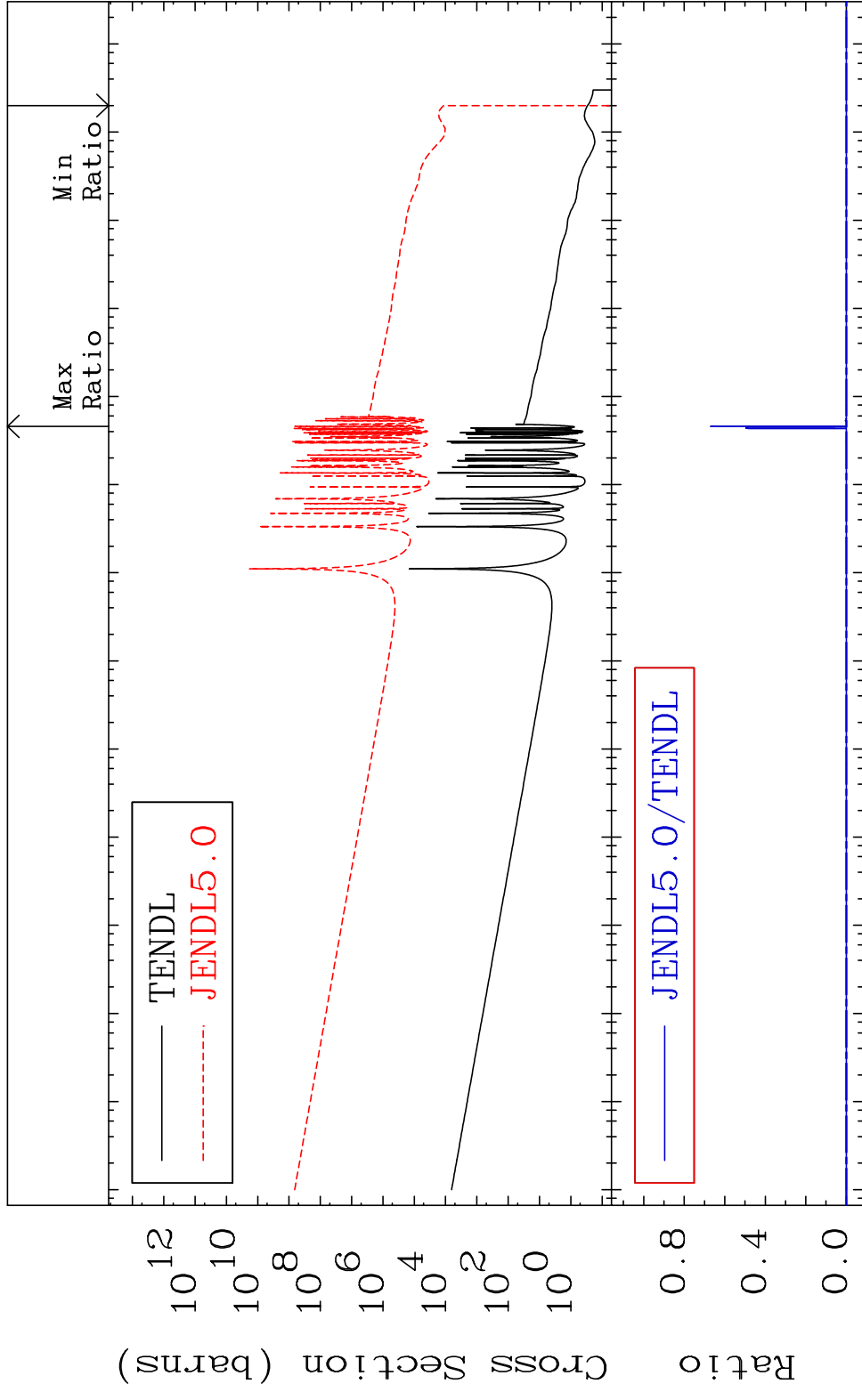


40 Incident Energy (eV) 31-Ga-69

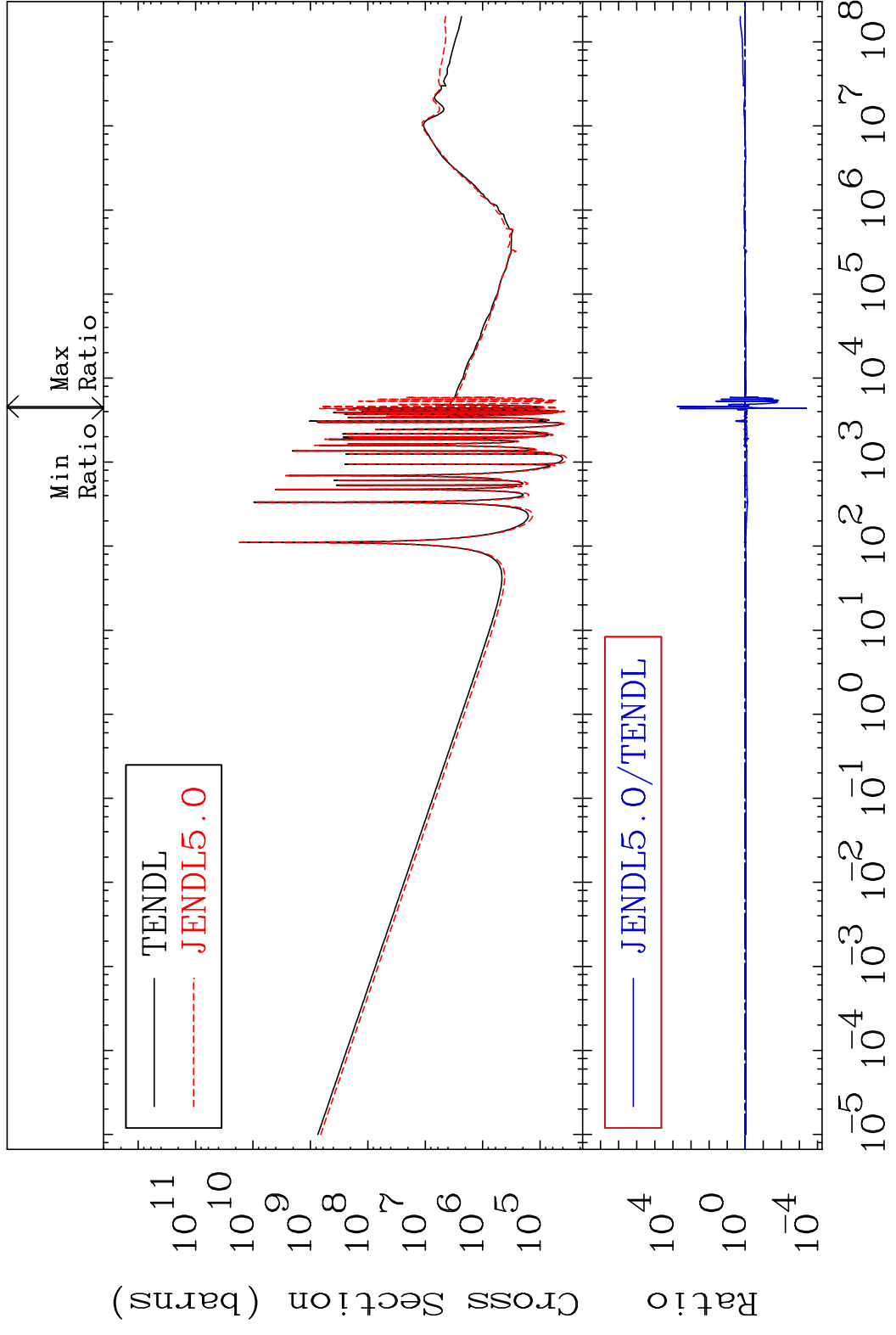
MAT 3125 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-69
 Cross Section -100.0 To 5915. %



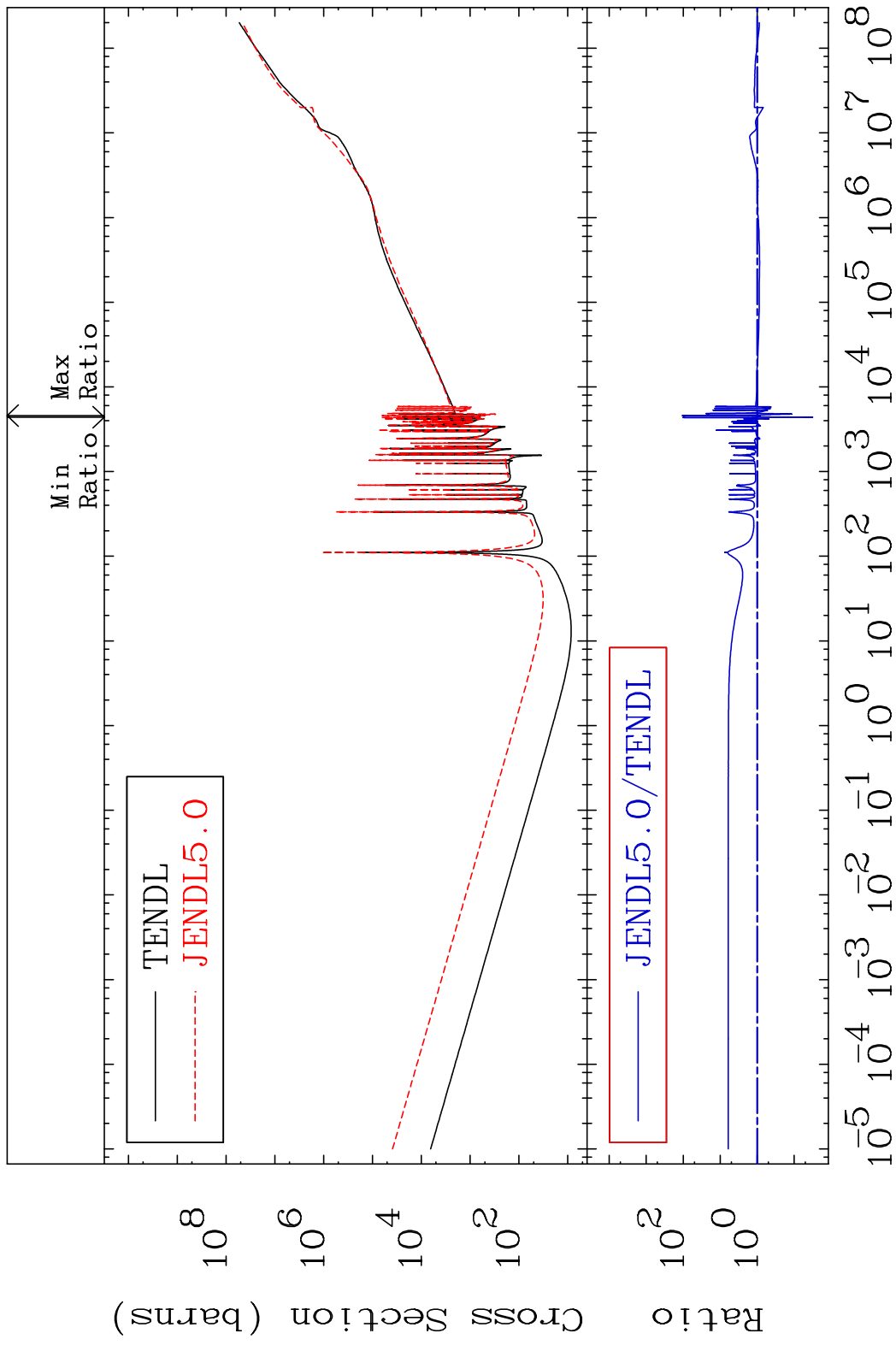
MAT 3125 Kerma capture (mt102) 31-Ga-69
 Cross Section -100.0 To 9999. %



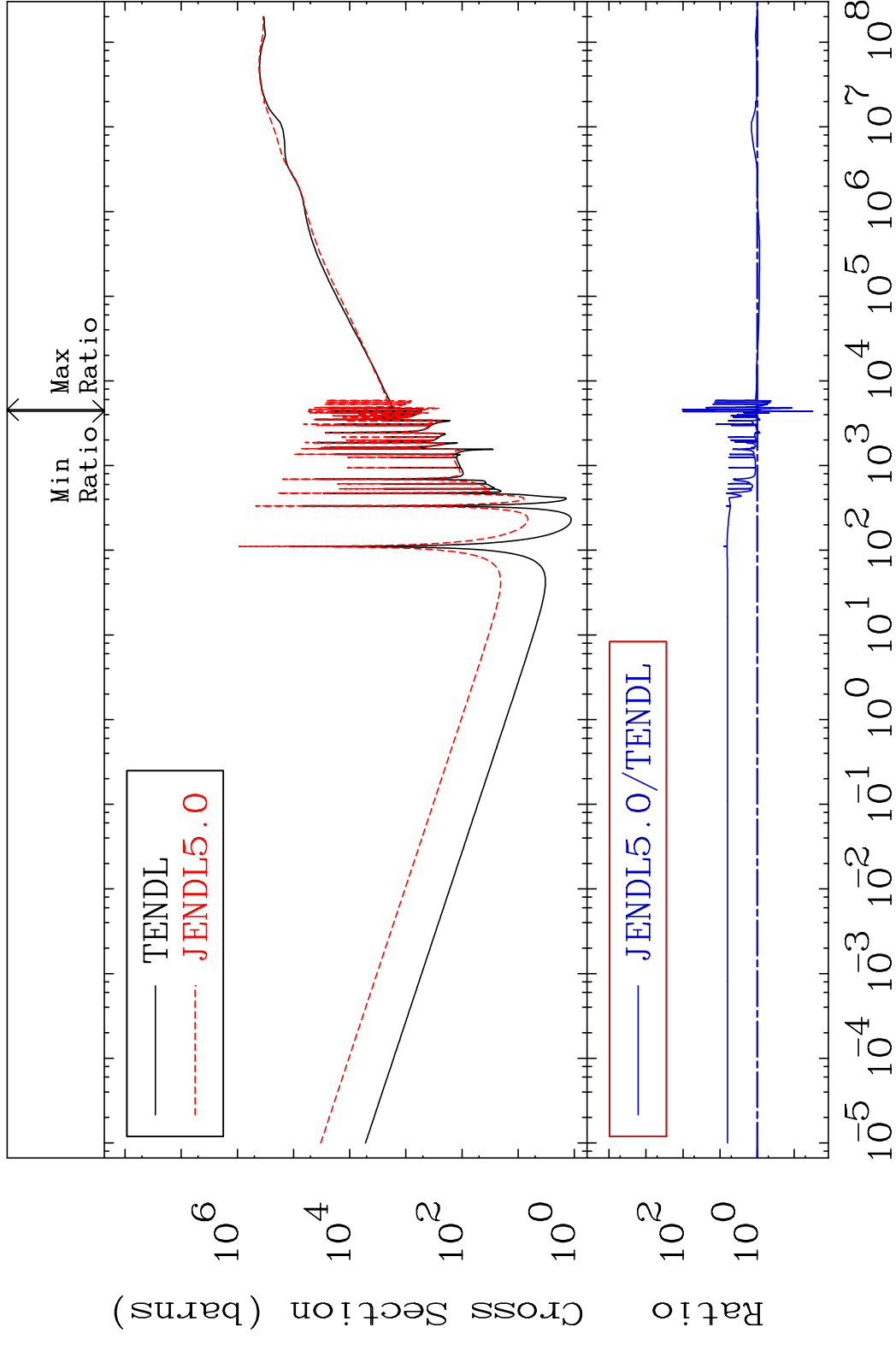
MAT 3125 Total photon (eV-barns) 31-Ga-69
 Cross Section -99.96 To 9999. %



MAT 3125 Total kinematic kerma (high limit) 31-Ga-69
 Cross Section -96.81 To 9999. %



MAT 3125 Dpa total (eV-barns) 31-Ga-69
 Cross Section -96.80 To 9999. %

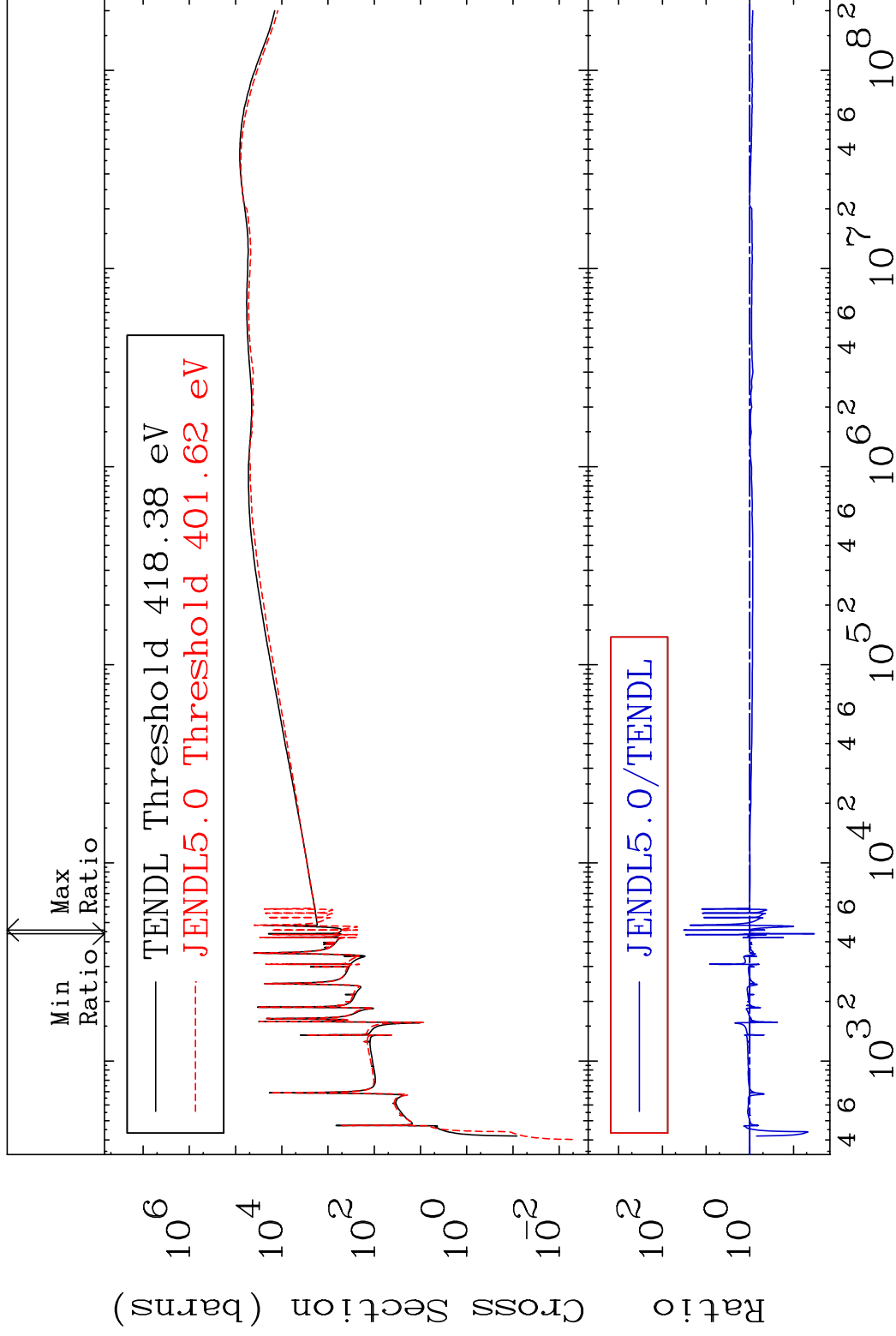


MAT 3125

Dpa elastic (mt2)

31-Ga-69

Cross Section -96.61 To 3164. %

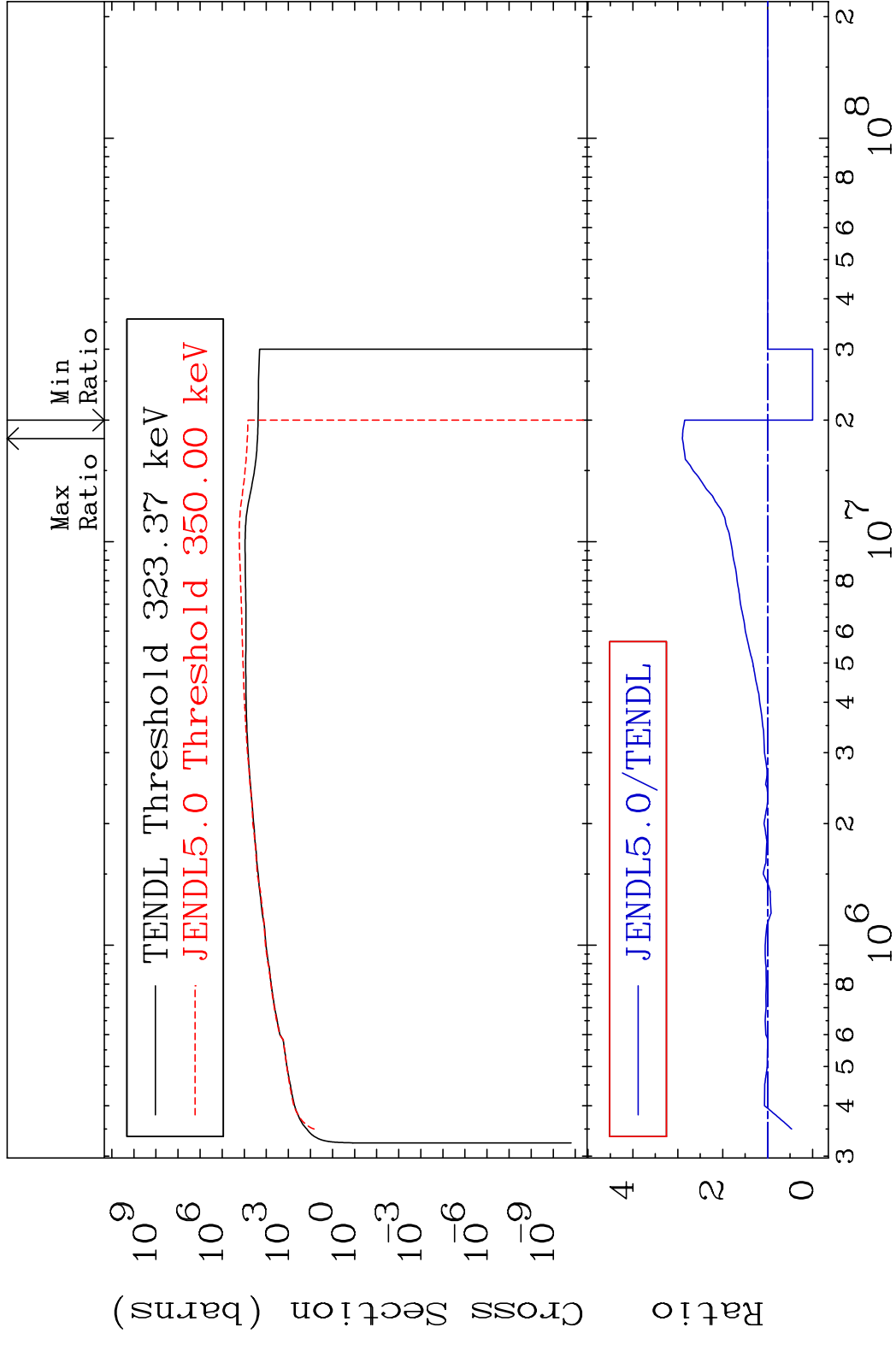


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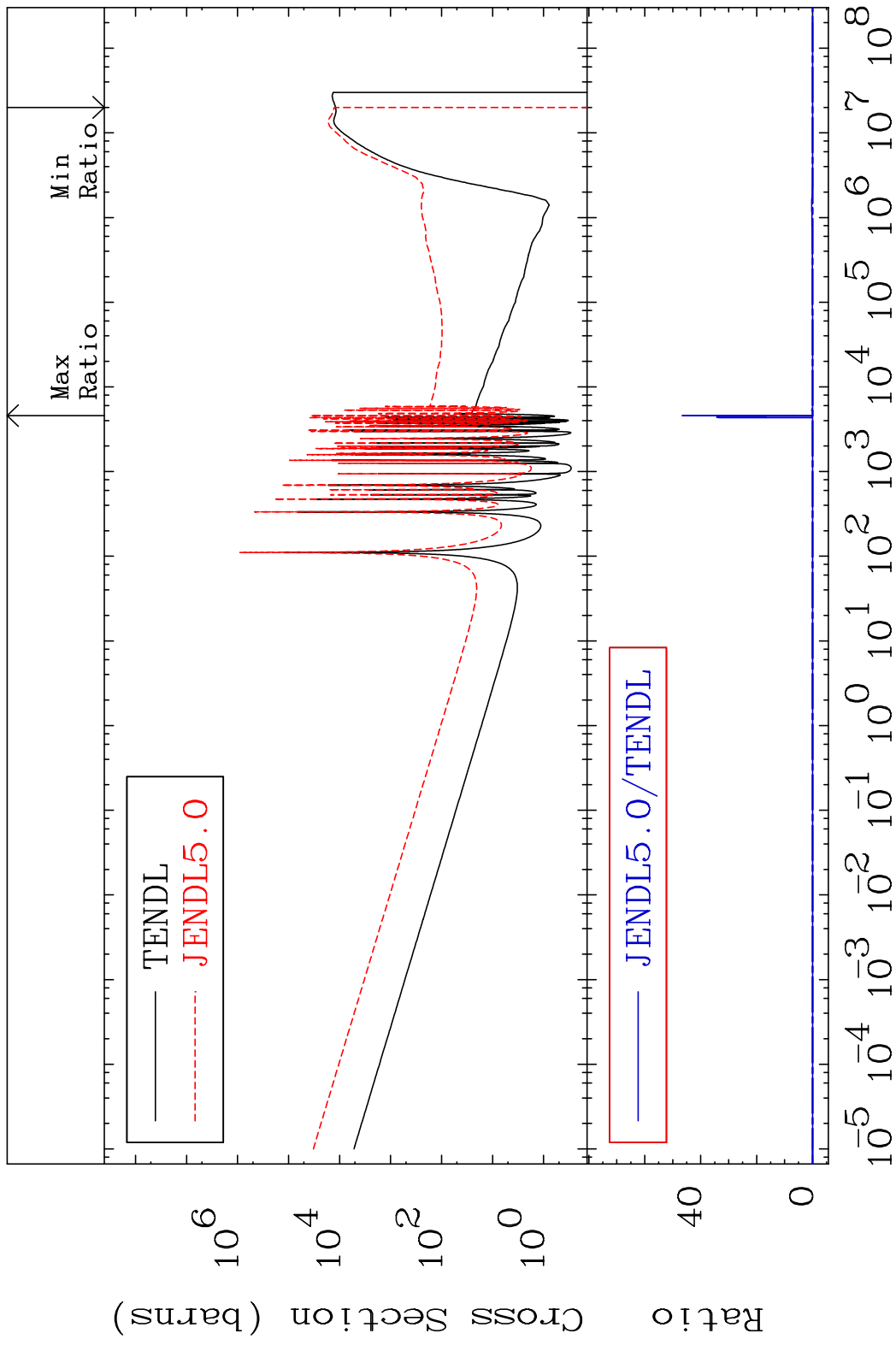
Incident Energy (eV)

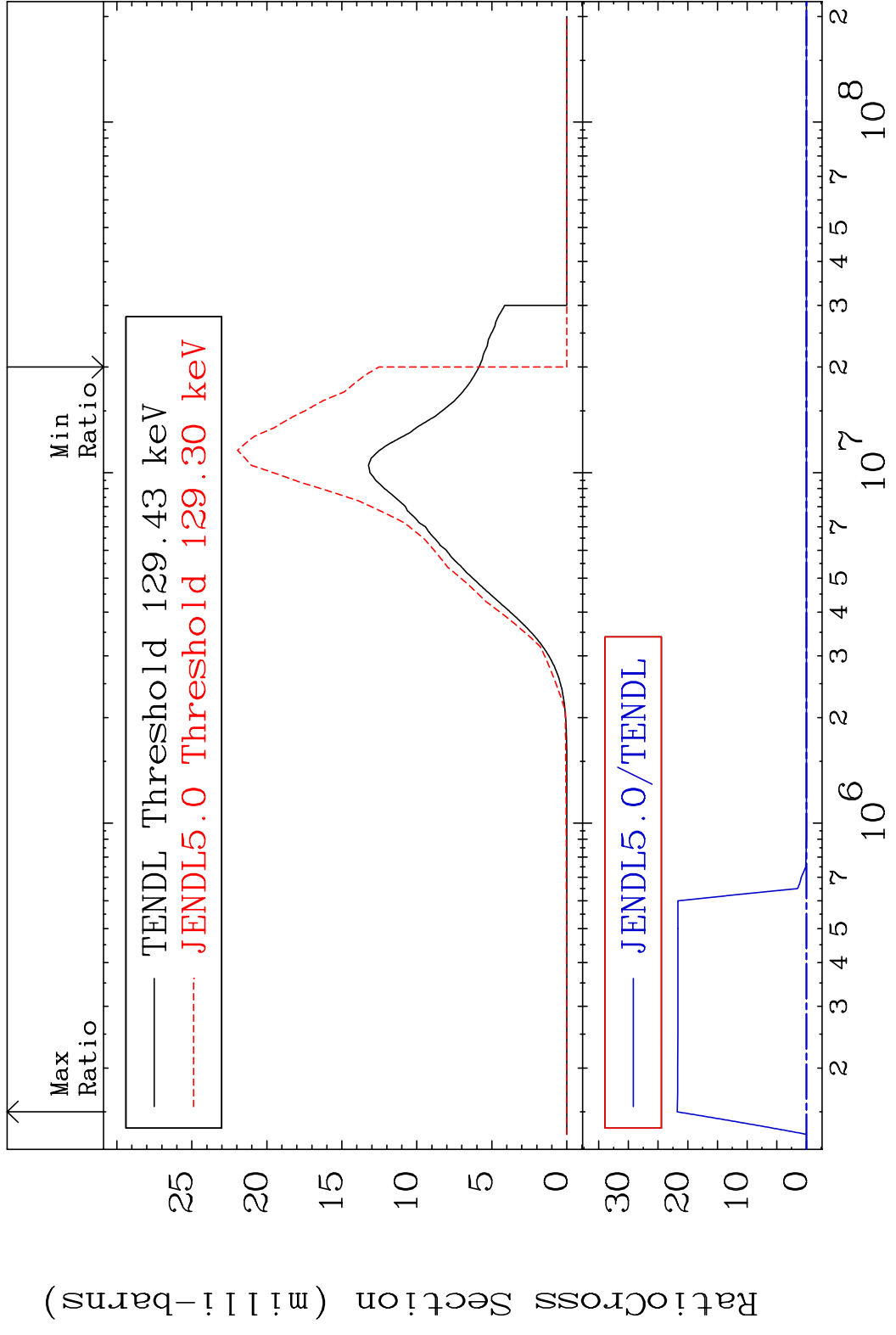
31-Ga-69

MAT 3125 Dpa inelastic (mt51-91) 31-Ga-69
 Cross Section -100.0 To 189.7 %

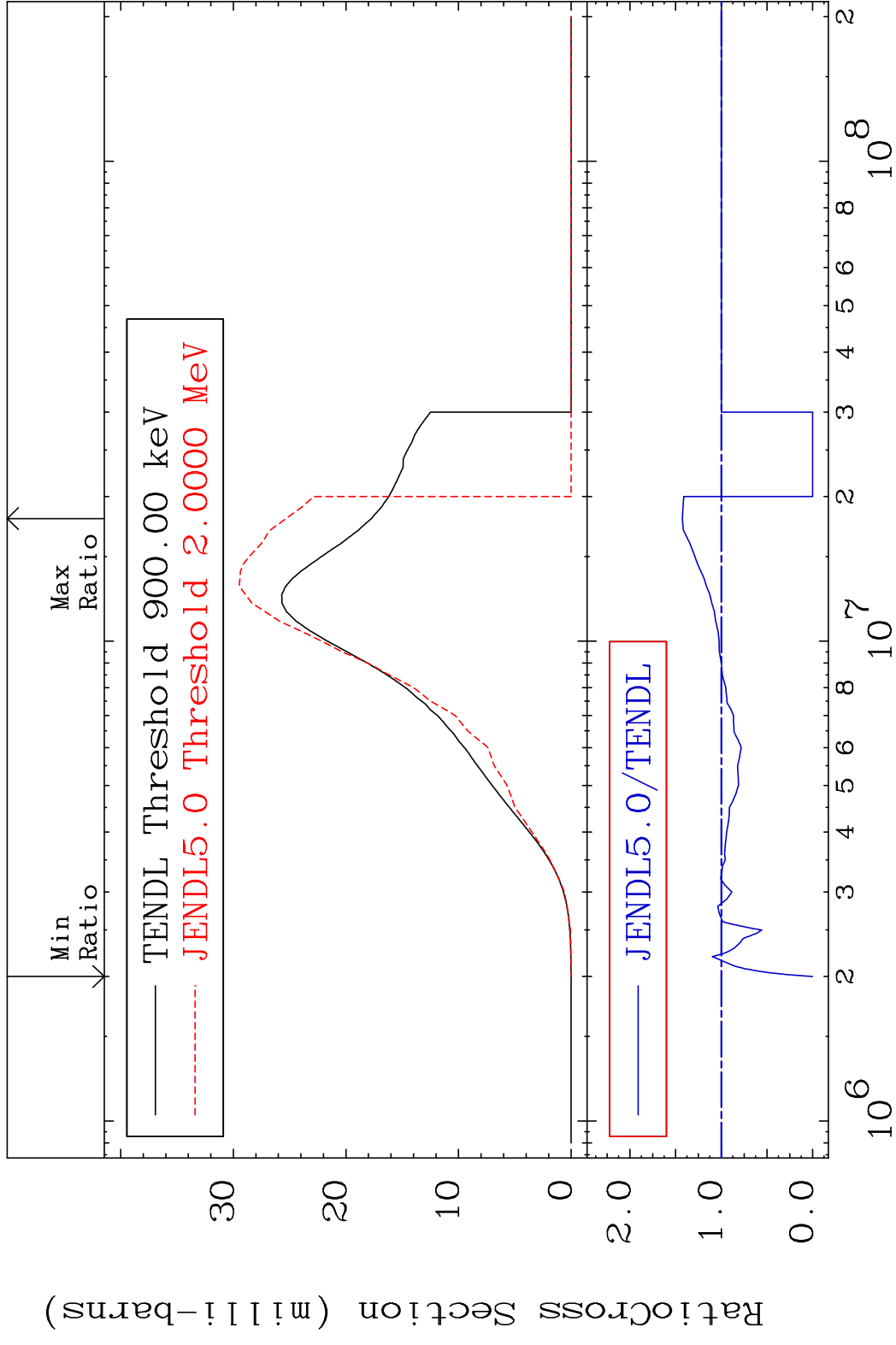


MAT 3125 Dpa disappearance (mt102 -120) 31-Ga-69
 Cross Section -100.0 To 9999. %





MAT 3125 (n,p):30-Zn-69m1 31-Ga-69
 Radionuclide Production Cross Section 180.01 dth 42.63 %

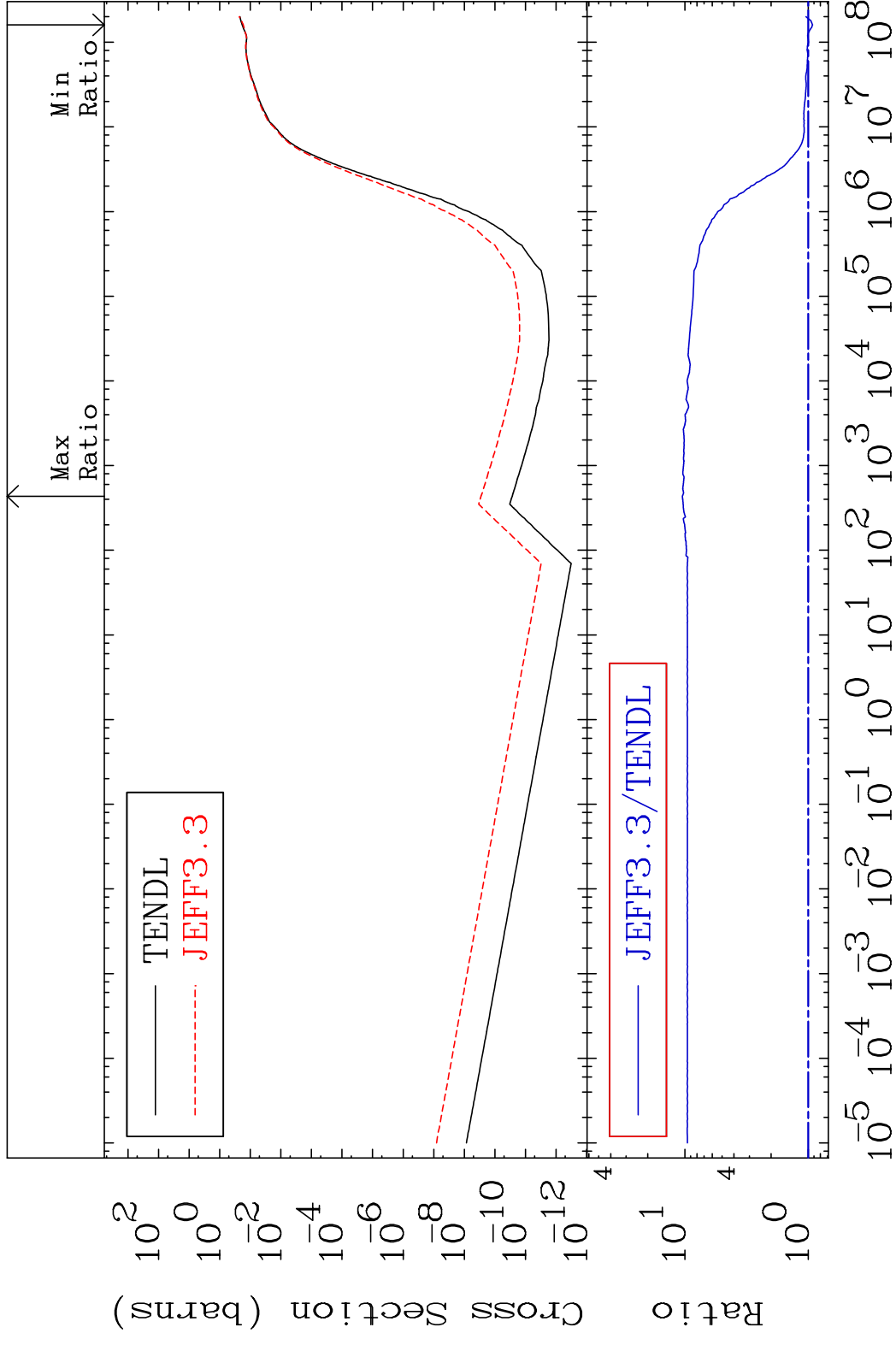


MAT 3125

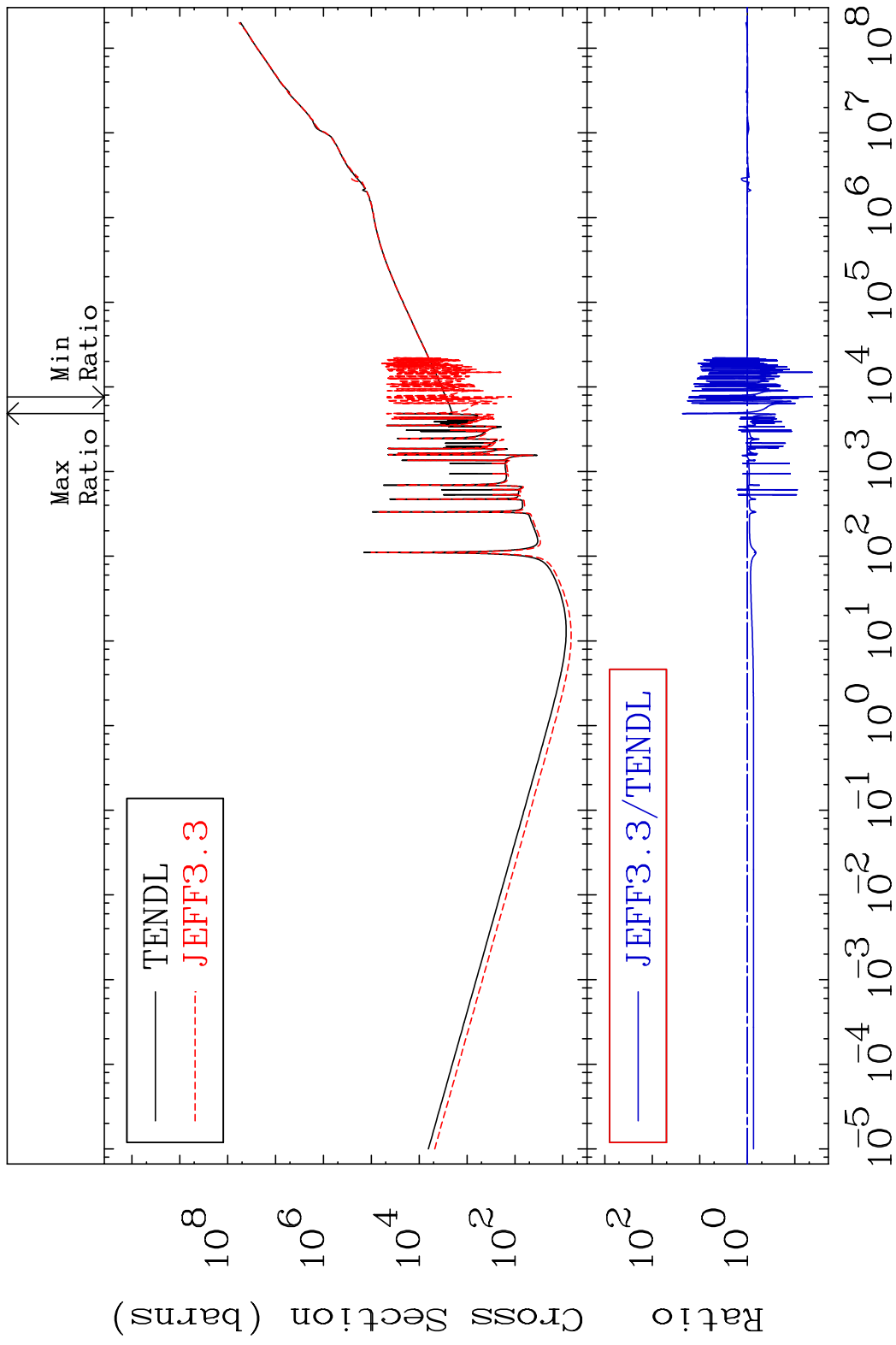
He-4 Production

31-Ga-69

Cross Section -7.612 To 949.6 %

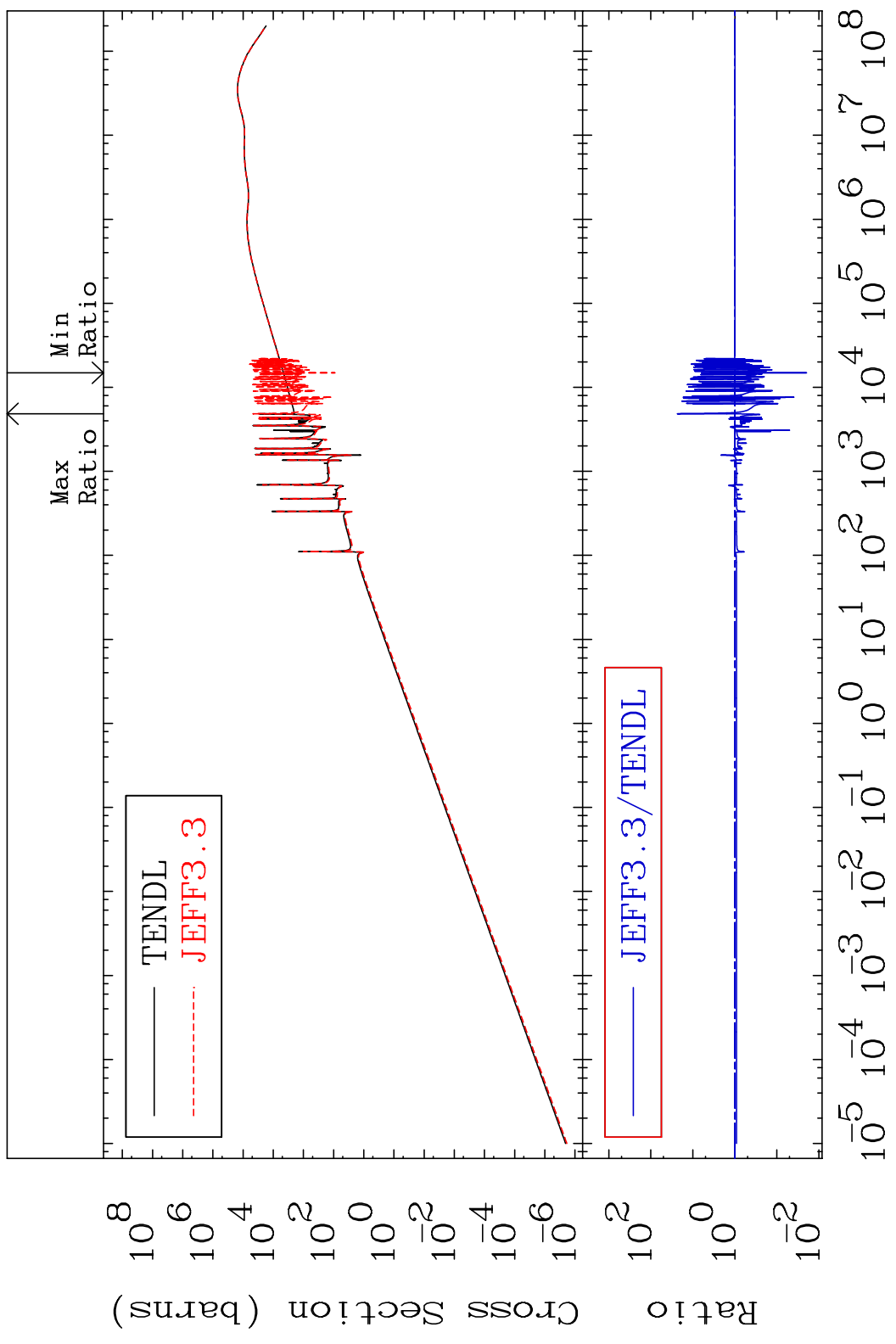


MAT 3125 Kerma total (eV-barns) 31-Ga-69
 Cross Section -95.76 To 2231. %



MAT 3125

Kerma elastic Cross Section -98.02 To 2260. %
31-Ga-69

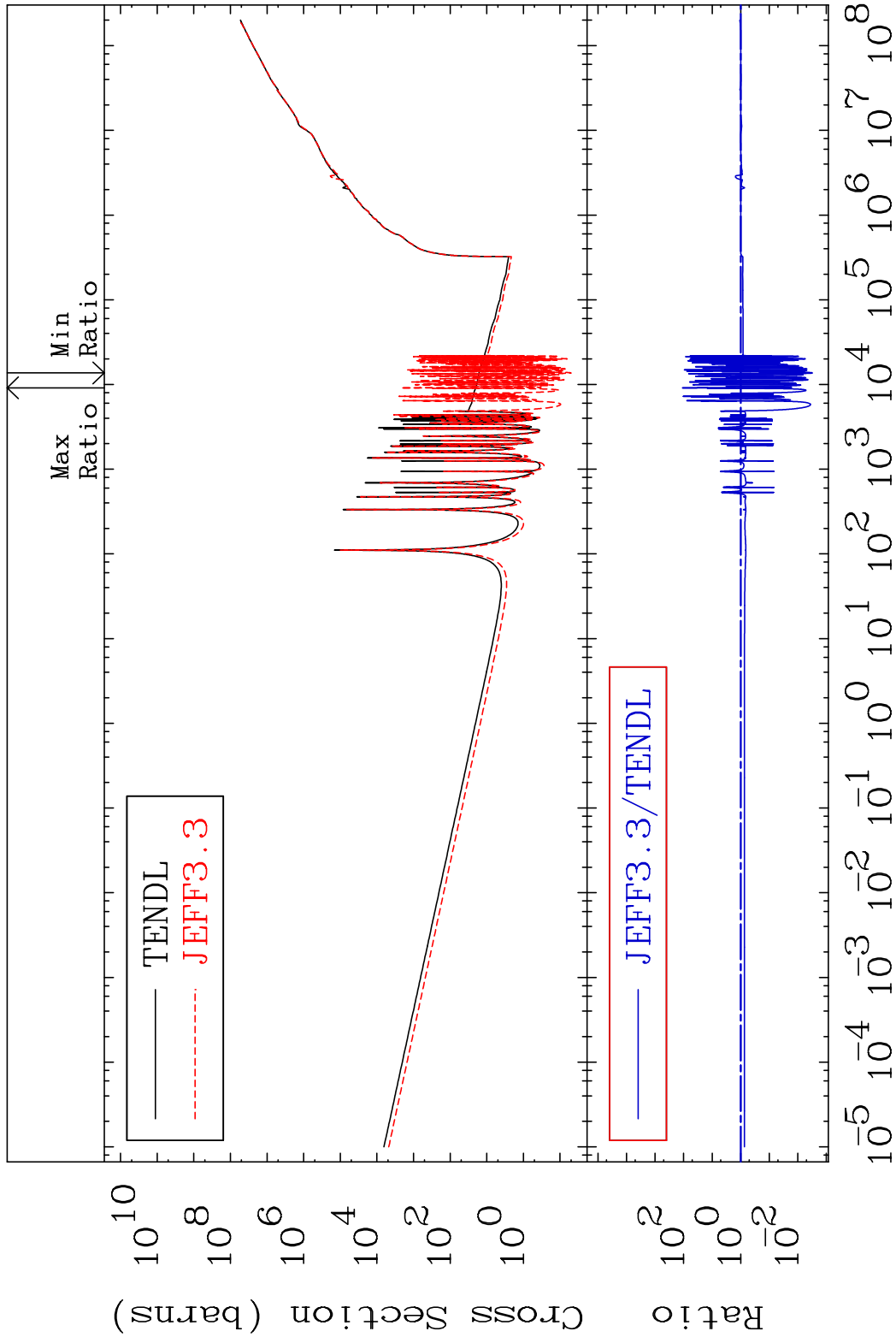


53

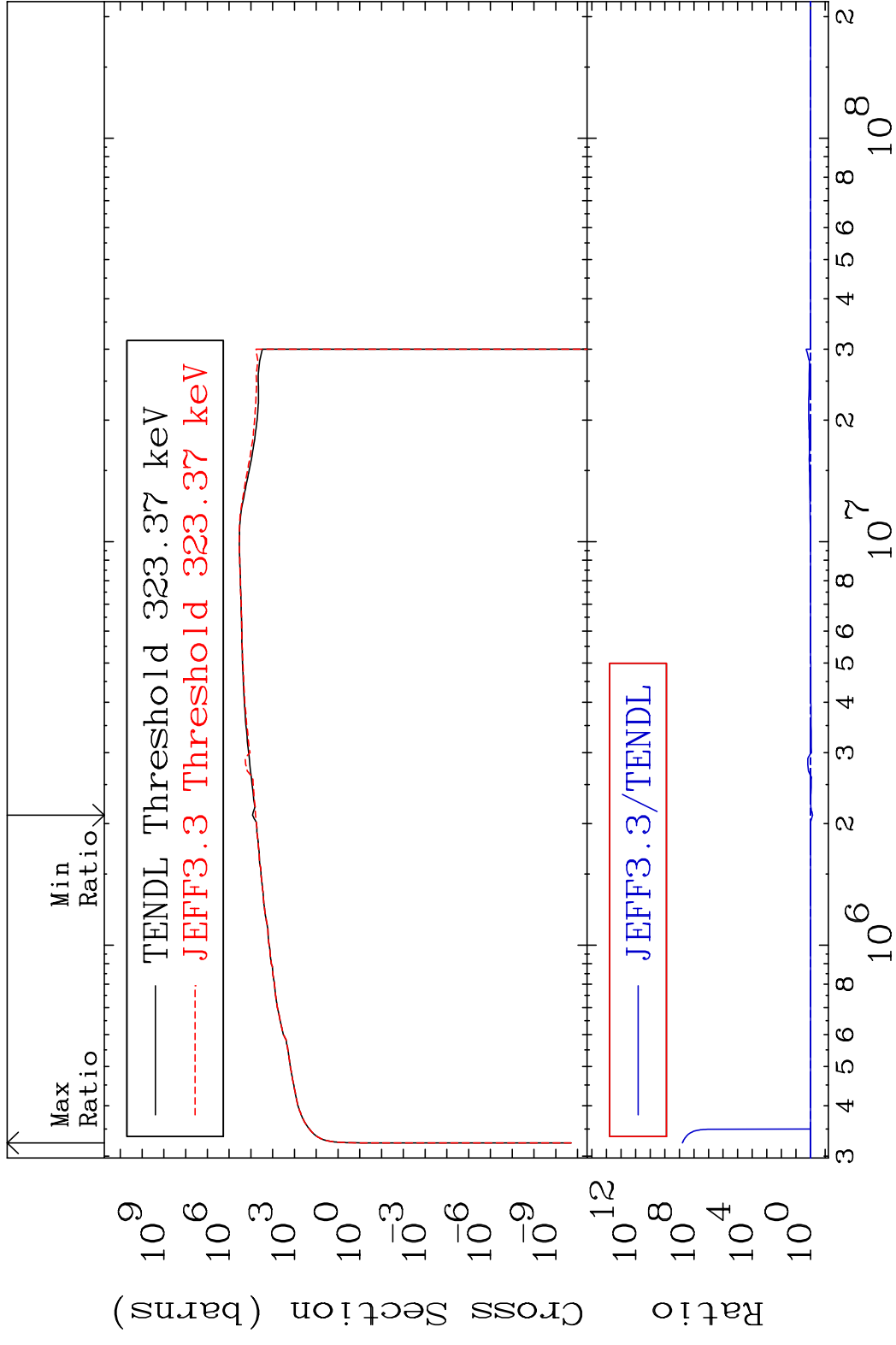
Incident Energy (eV)

31-Ga-69

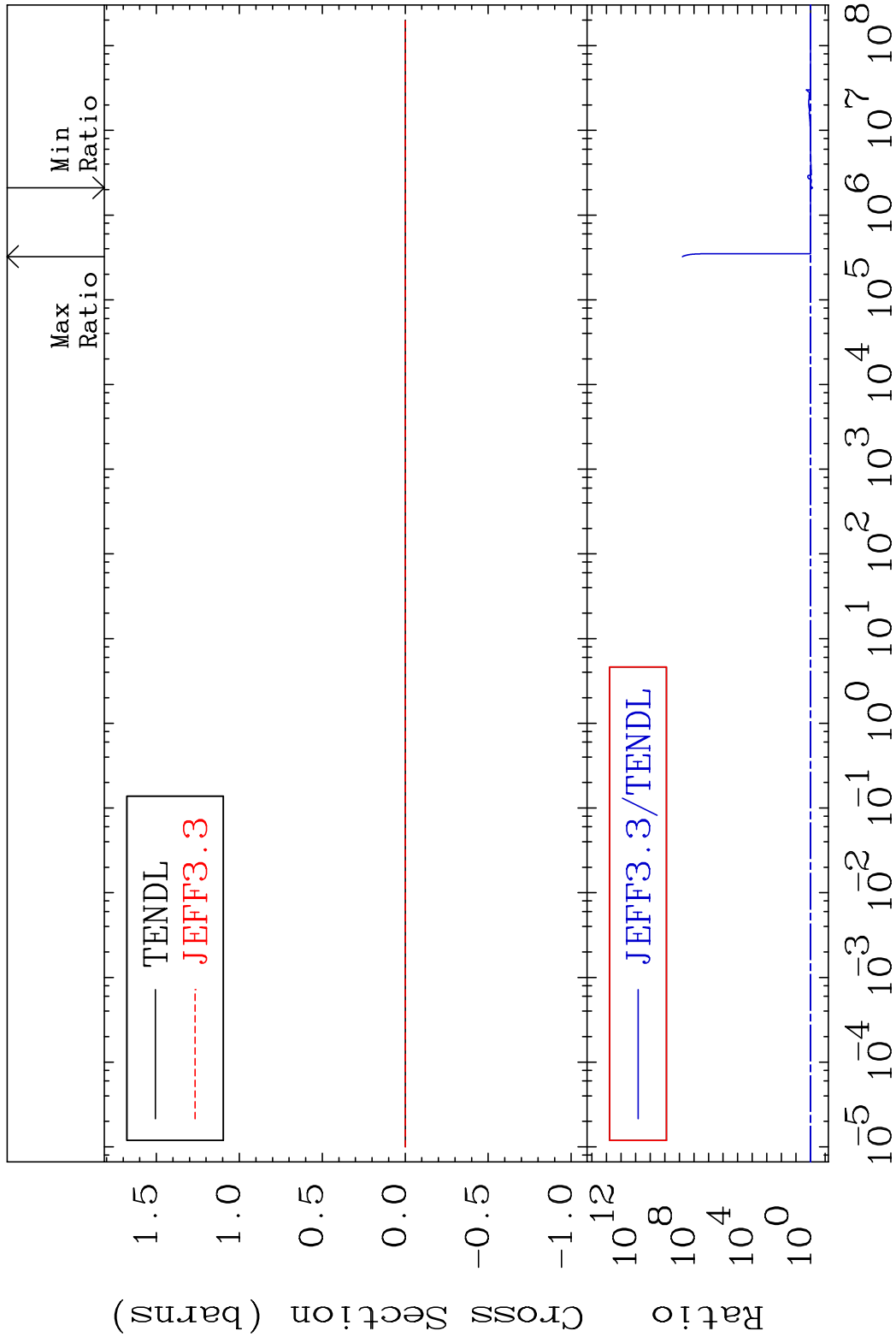
MAT 3125 Kerma non-elastic (all but mt2) 31-Ga-69
 Cross Section -99.70 To 9999. %



MAT 3125 Kerma inelastic (mt51-91) 31-Ga-69
 Cross Section -27.57 To 9999. %



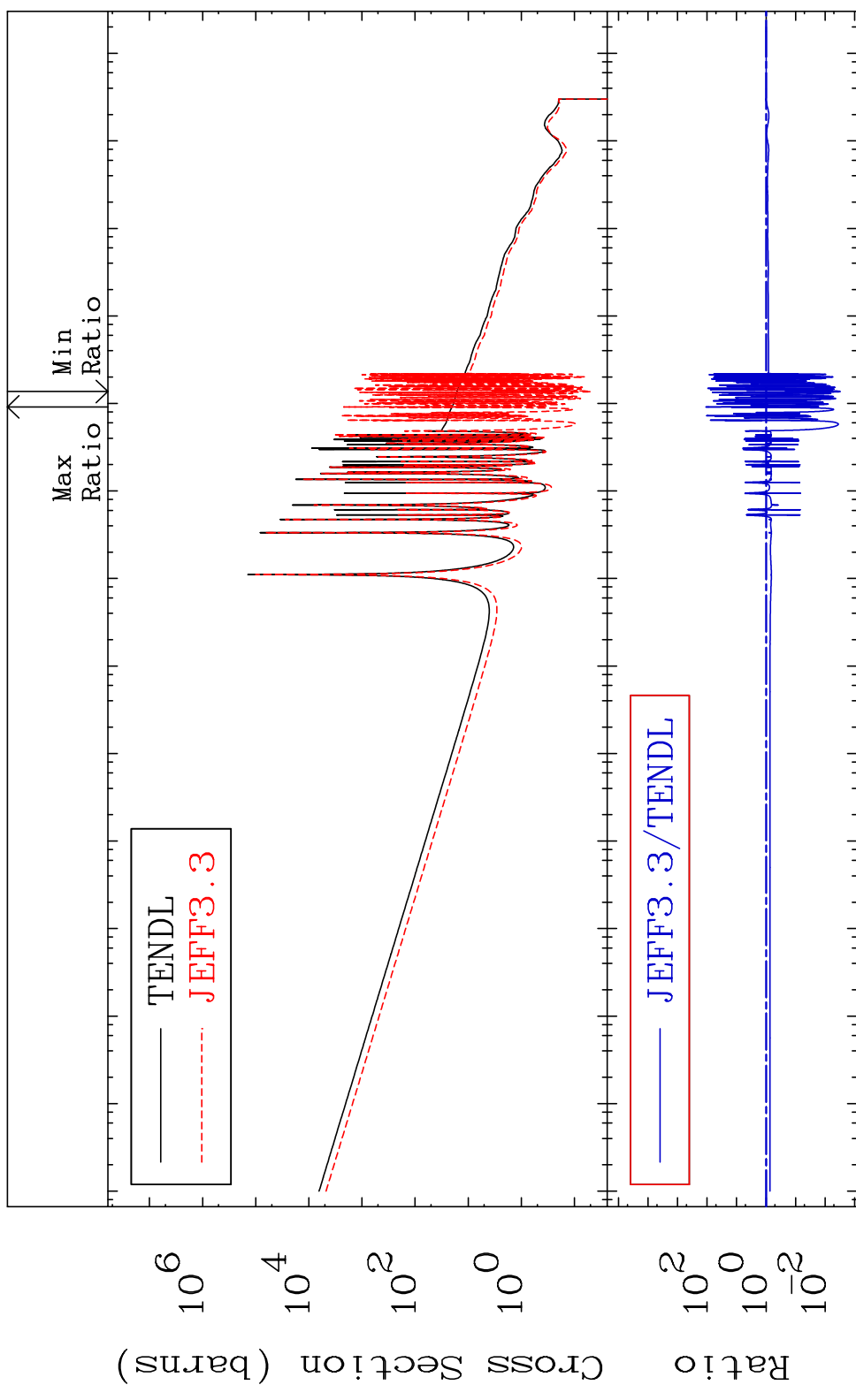
MAT 3125 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-69
 Cross Section -27.57 To 9999. %



MAT 3125

Kerma capture (mt102) 31-Ga-69

Cross Section -99.70 To 9999. %

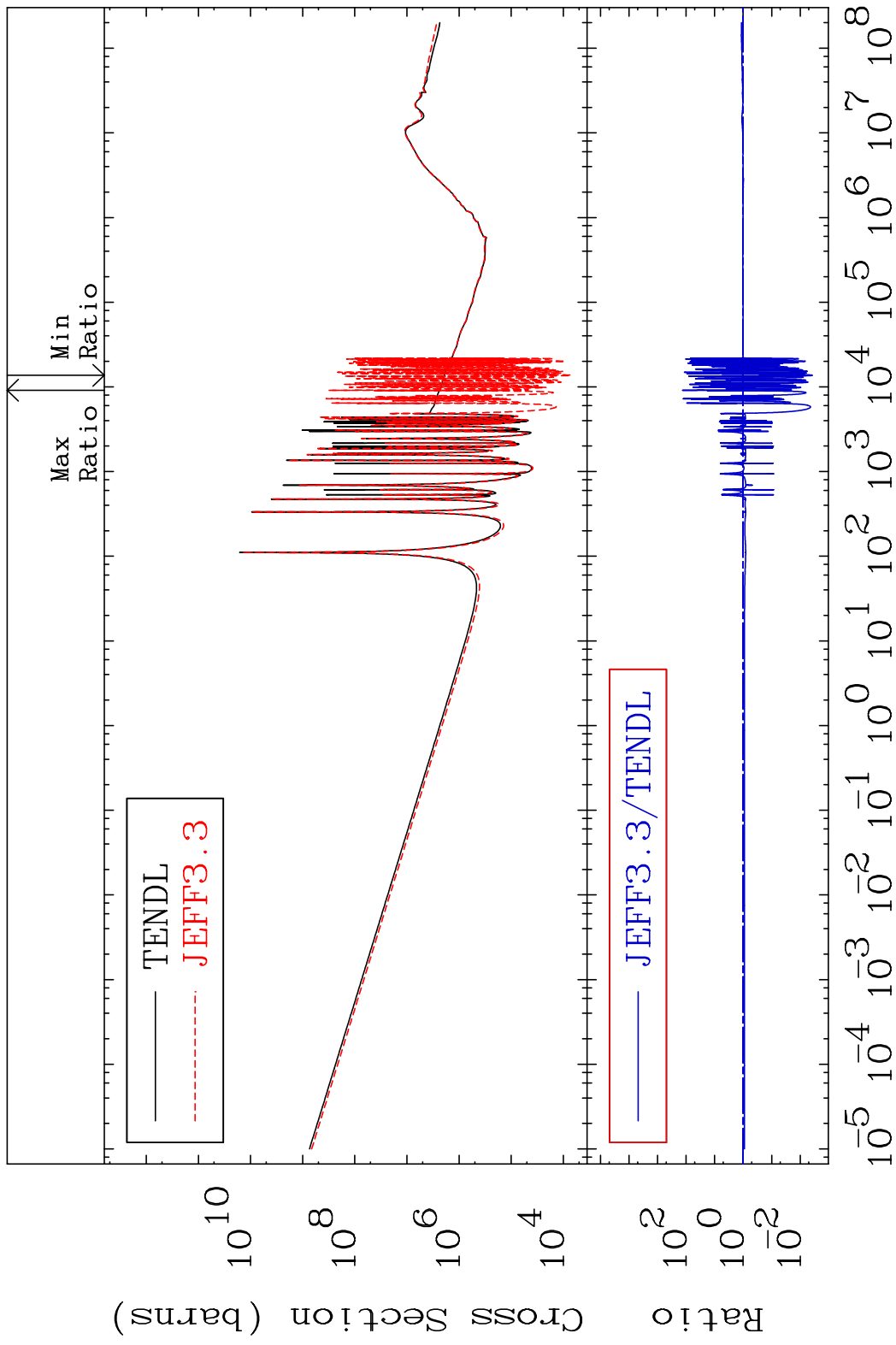


57

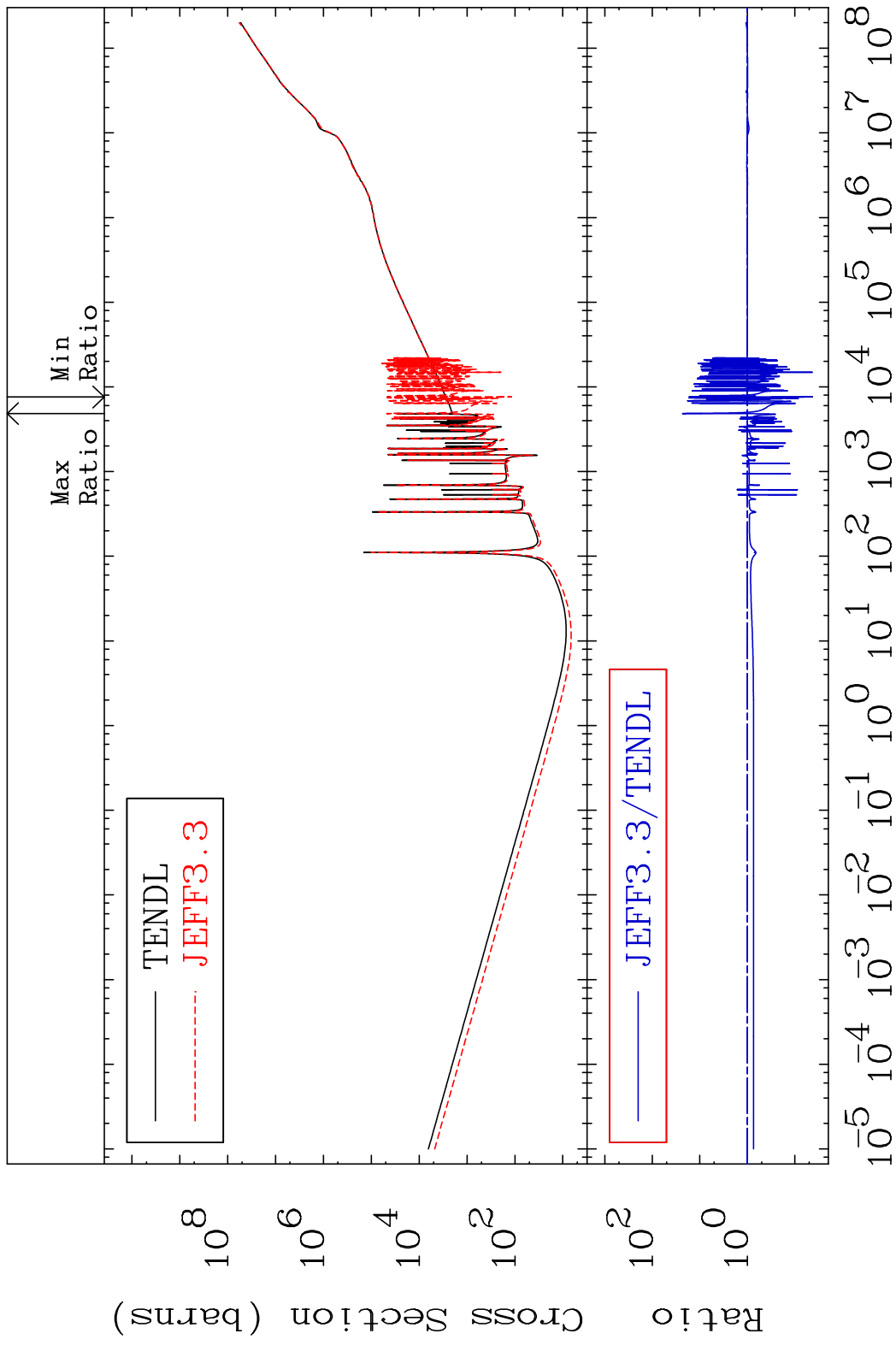
Incident Energy (eV)

31-Ga-69

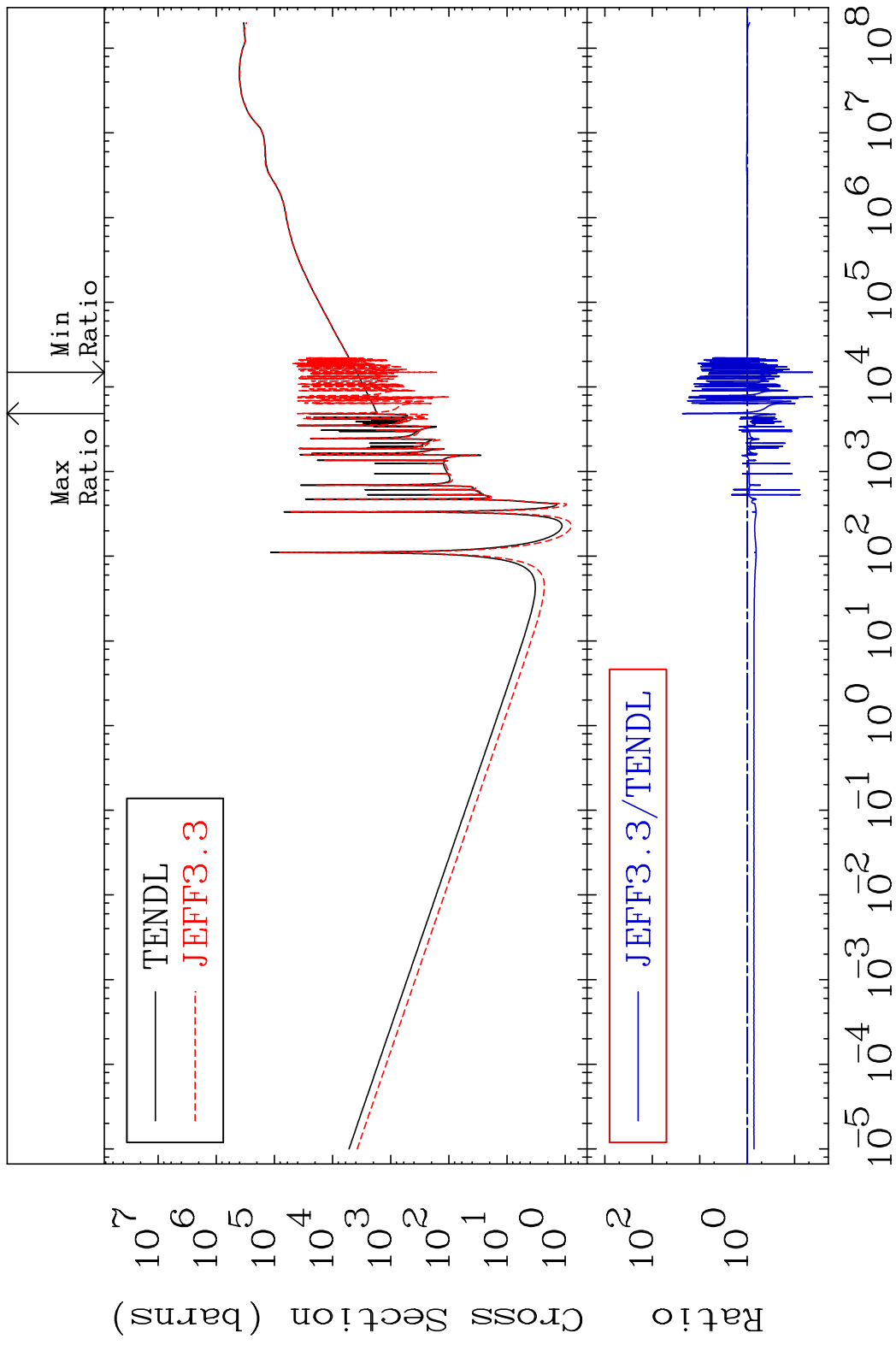
MAT 3125 Total photon (eV-barns) 31-Ga-69
 Cross Section -99.63 To 9999. %



MAT 3125 Total kinematic kerma (high limit) 31-Ga-69
 Cross Section -95.76 To 2231. %



MAT 3125 Dpa total (eV-barns) 31-Ga-69
 Cross Section -95.80 To 2232. %



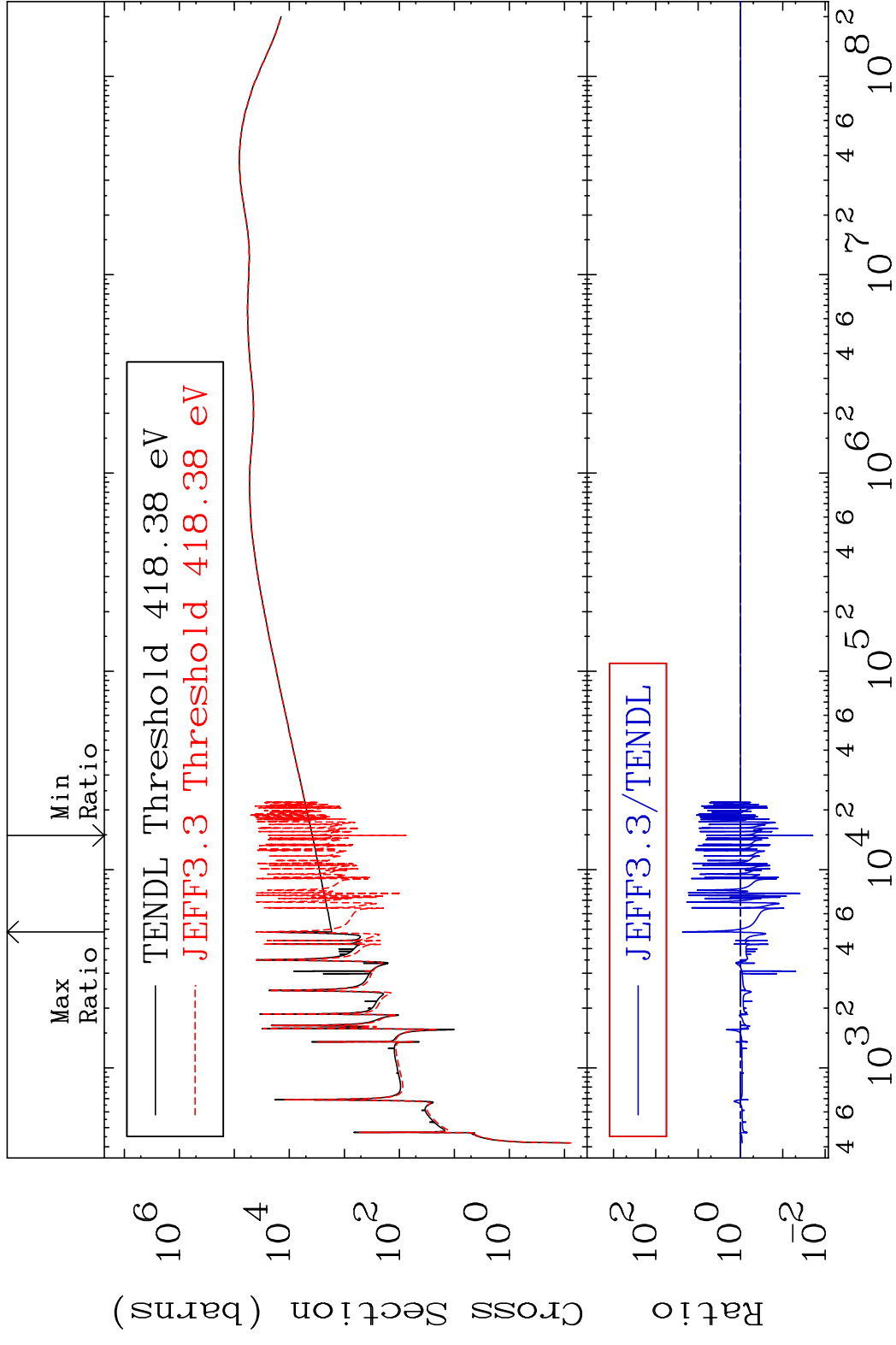
60 Incident Energy (eV) 31-Ga-69

MAT 3125

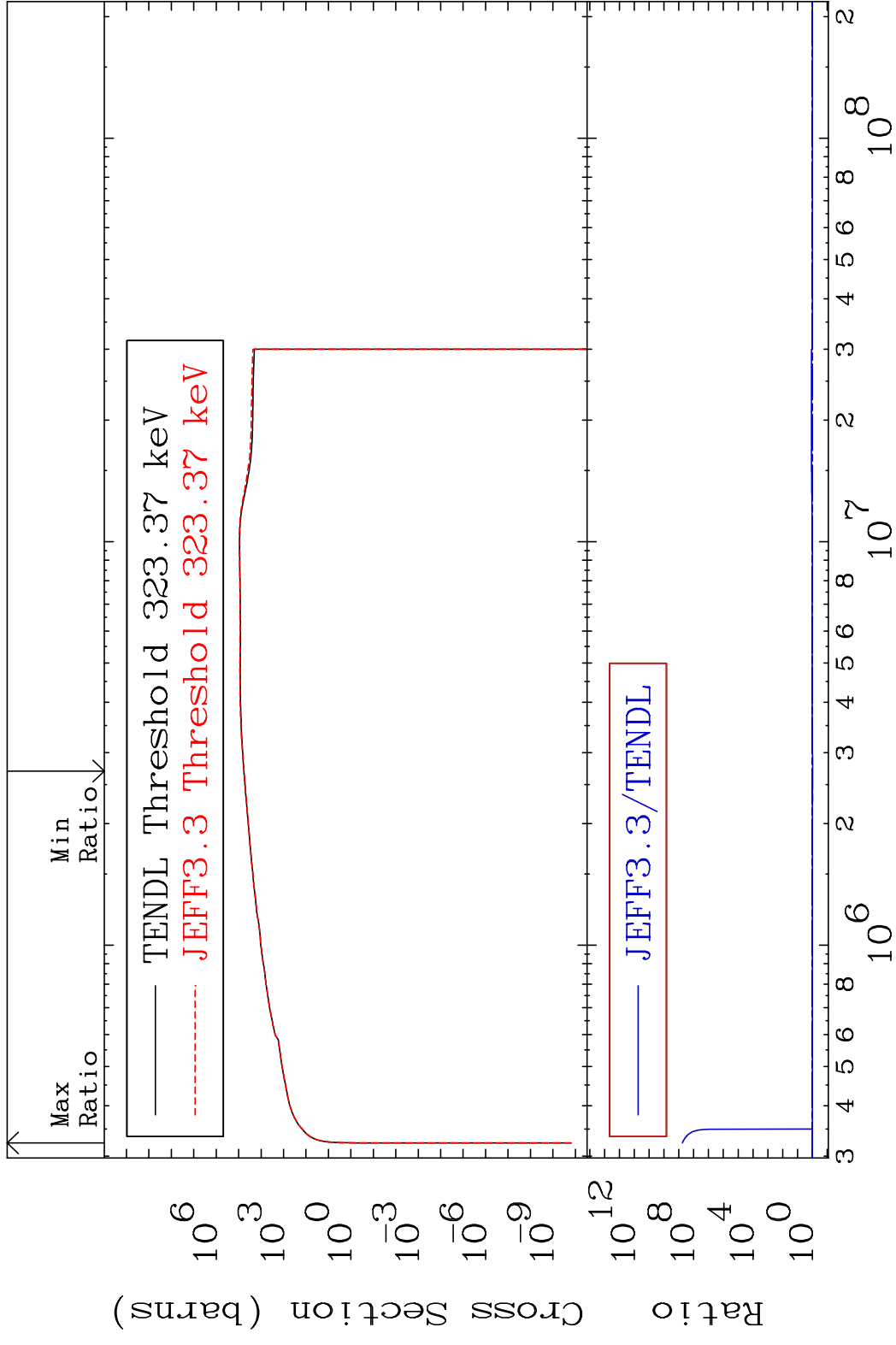
Dpa elastic (mt2)

31-Ga-69

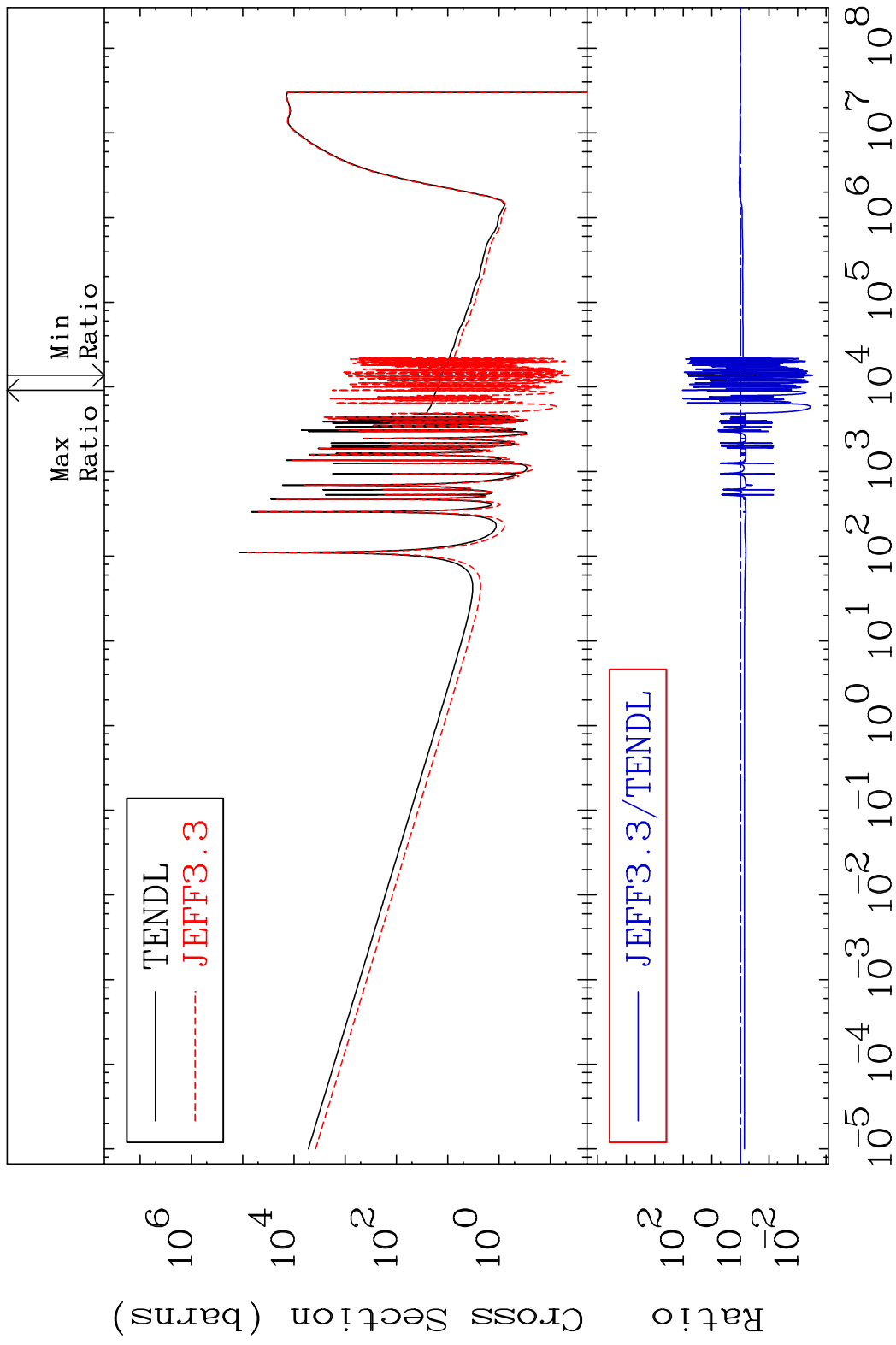
Cross Section -98.02 To 2260. %

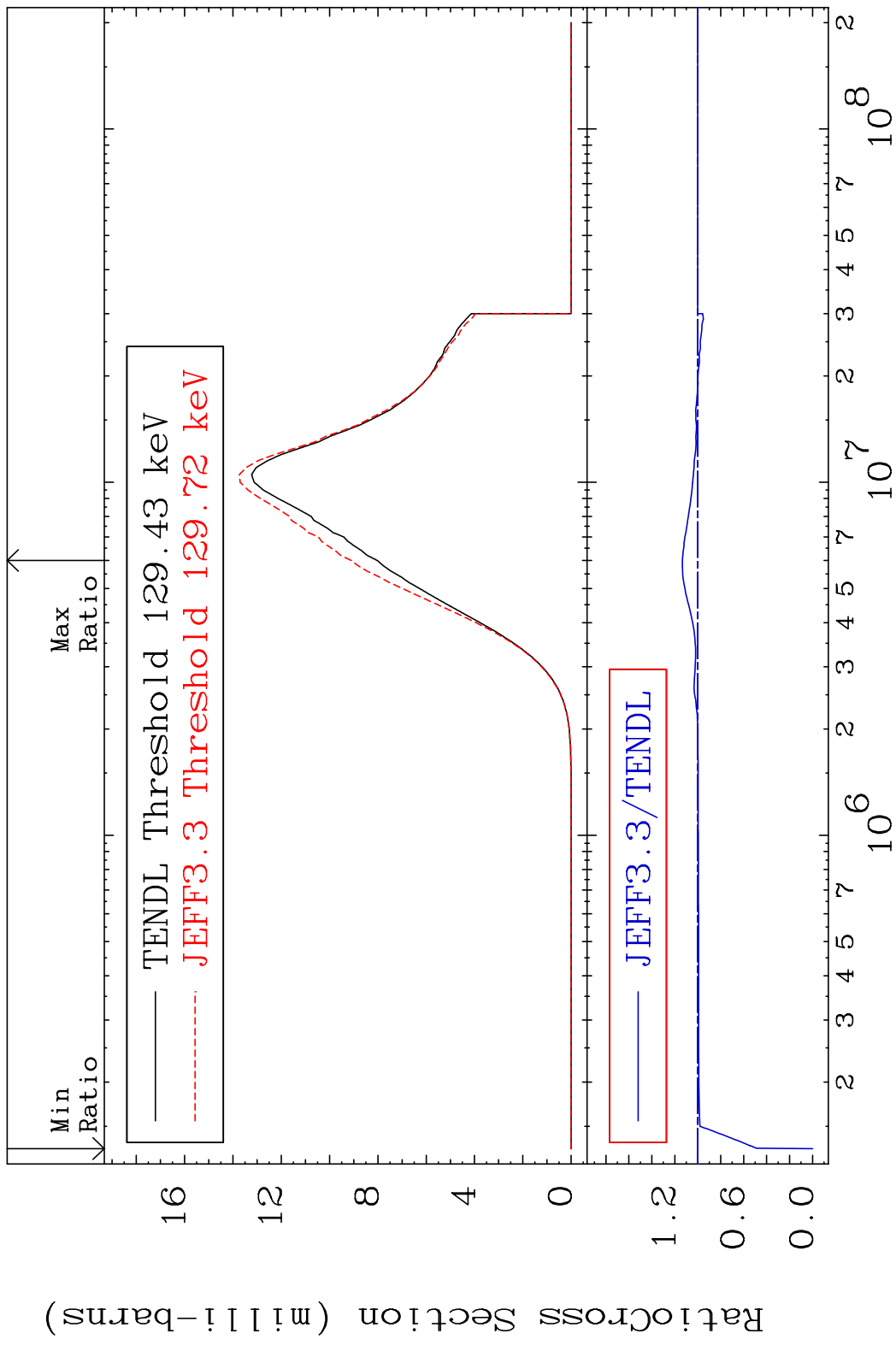


MAT 3125 Dpa inelastic (mt51-91) 31-Ga-69
 Cross Section -2.491 To 9999. %

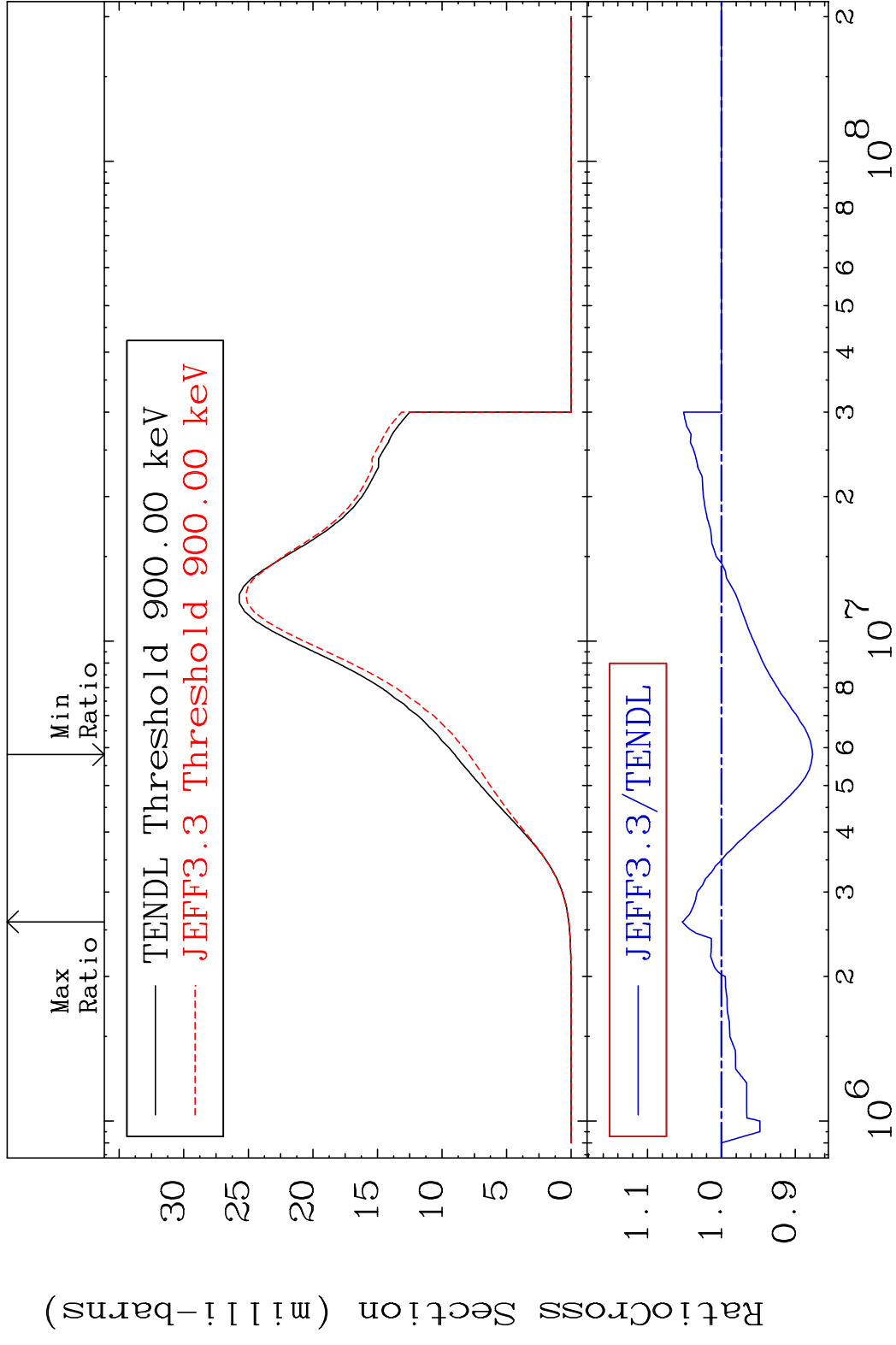


MAT 3125 Dpa disappearance (mt102 -120) 31-Ga-69
 Cross Section -99.70 To 9999. %





MAT 3125 (n,p):30-Zn-69m1 31-Ga-69
 Radionuclide Production Cross Section 12.65 mb 5.278 %



65 Incident Energy (eV) 31-Ga-69

