

Program Complot
(Version 2021-1)

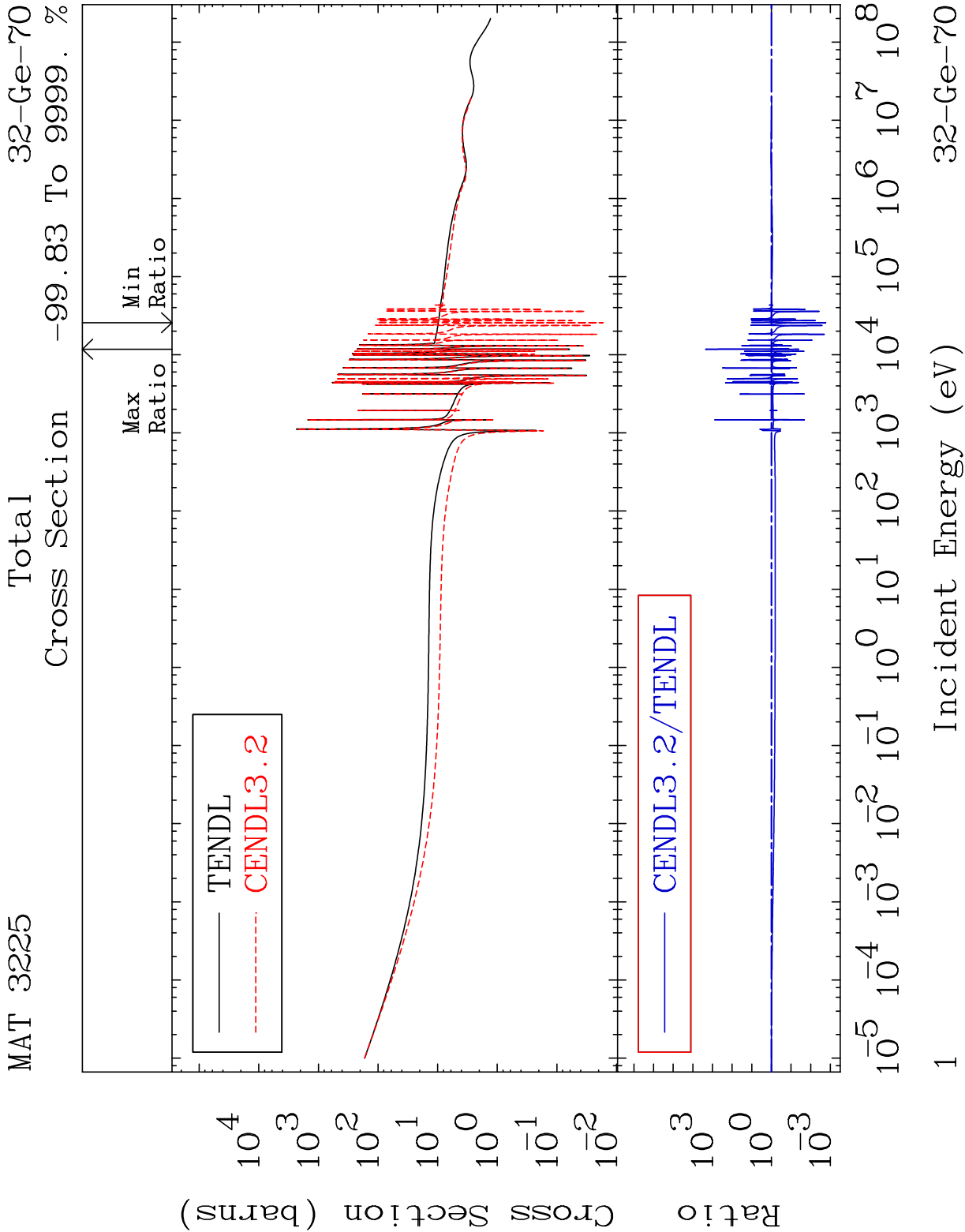
by

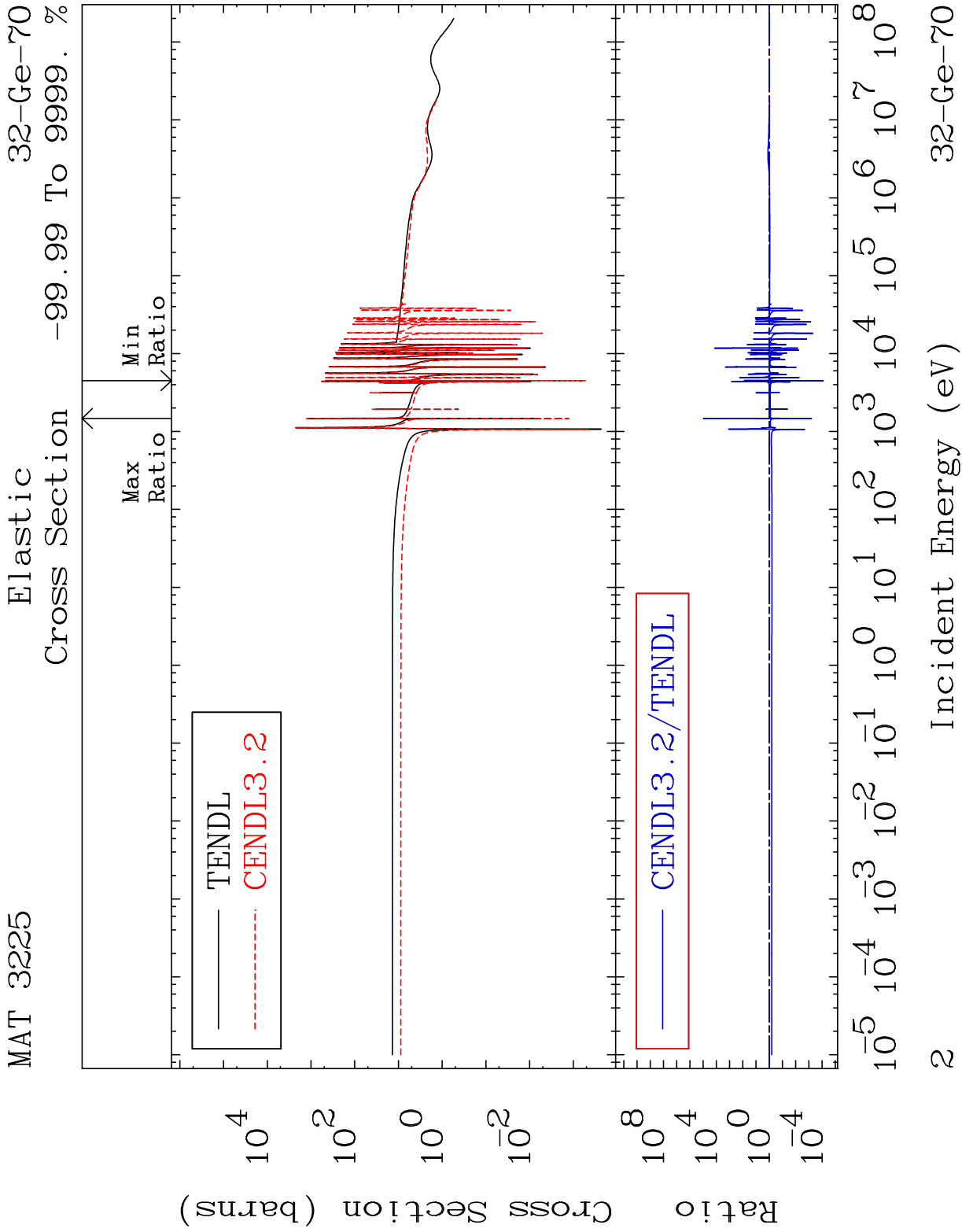
Dermott E. Cullen
(Present Contact Information)

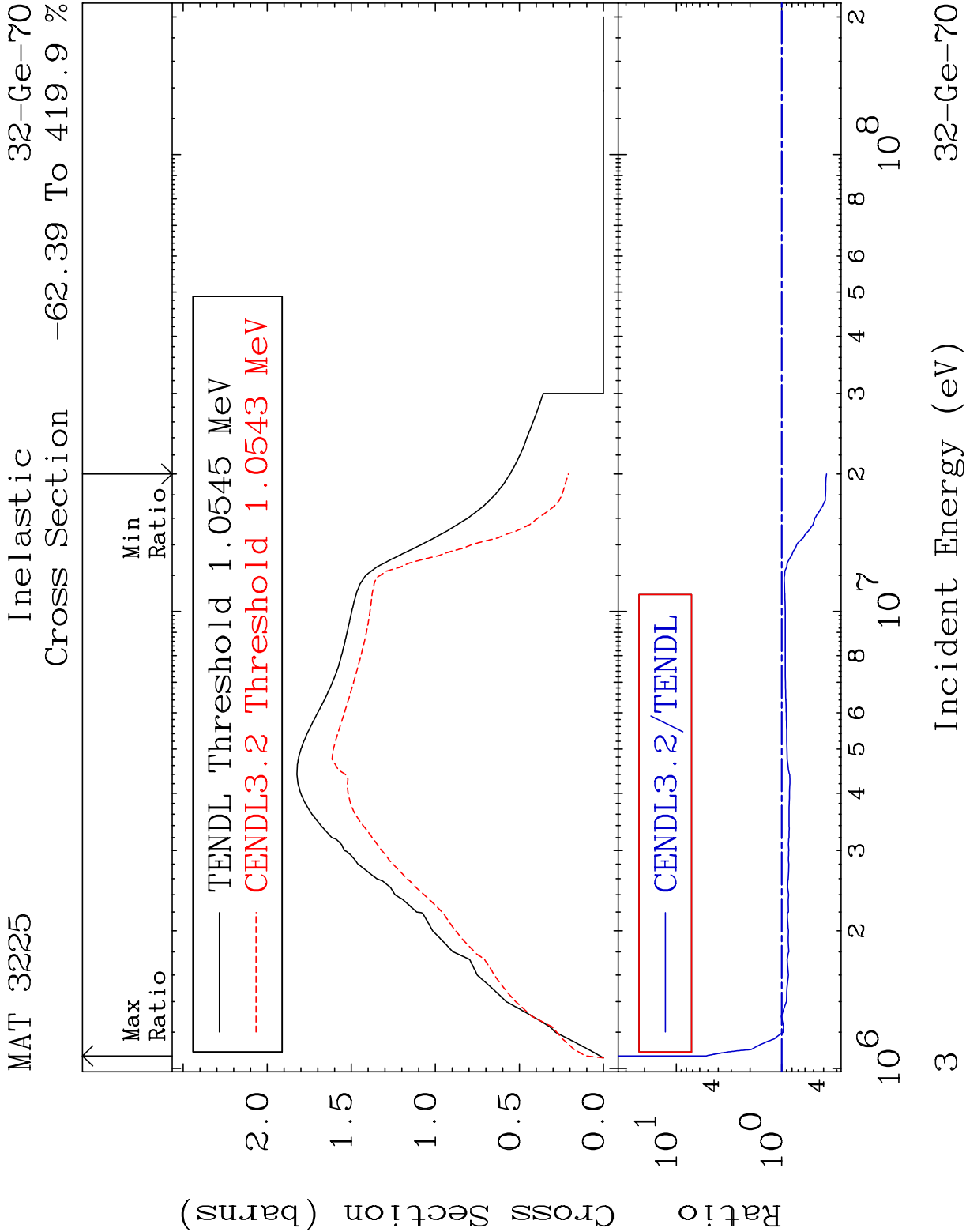
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

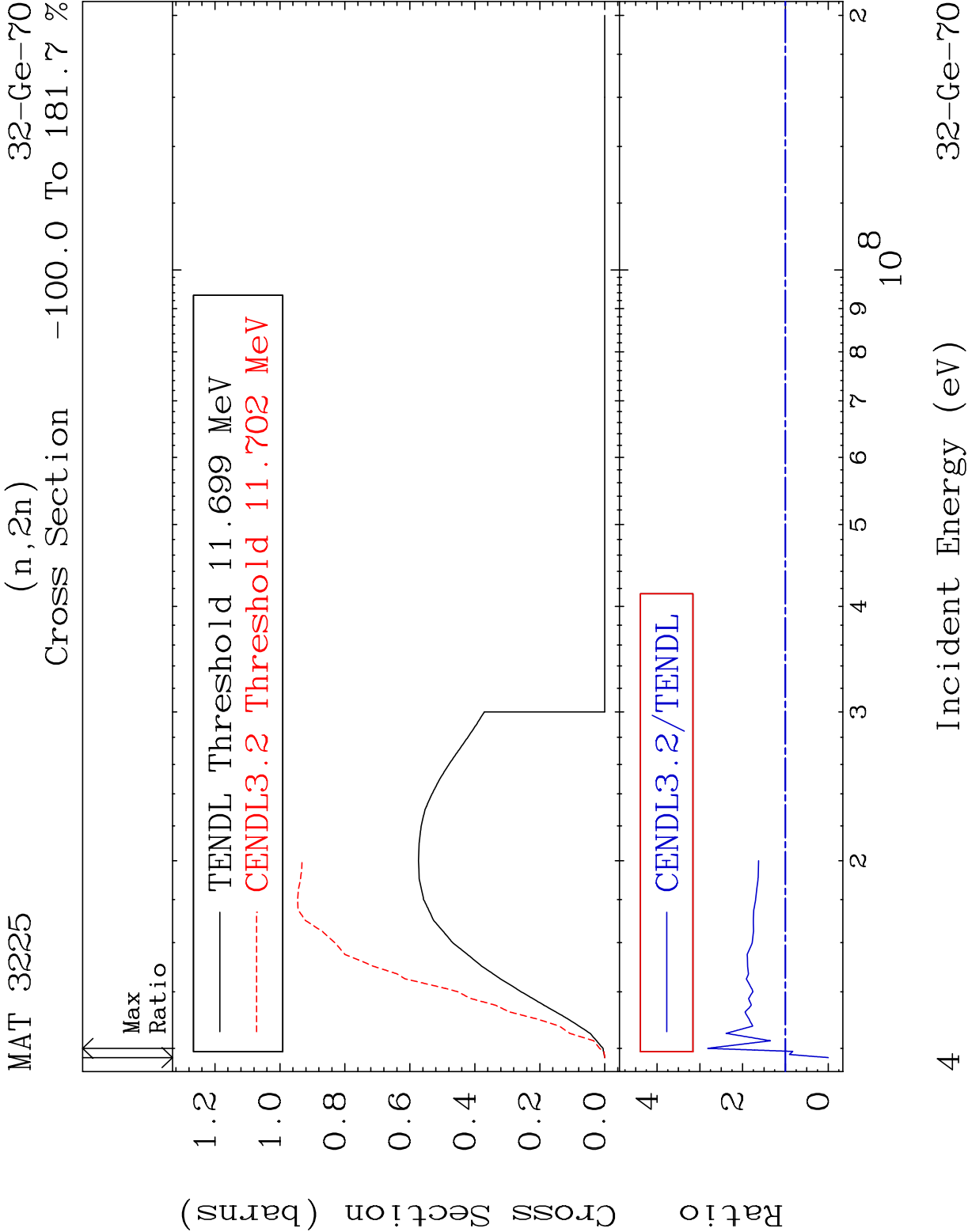
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

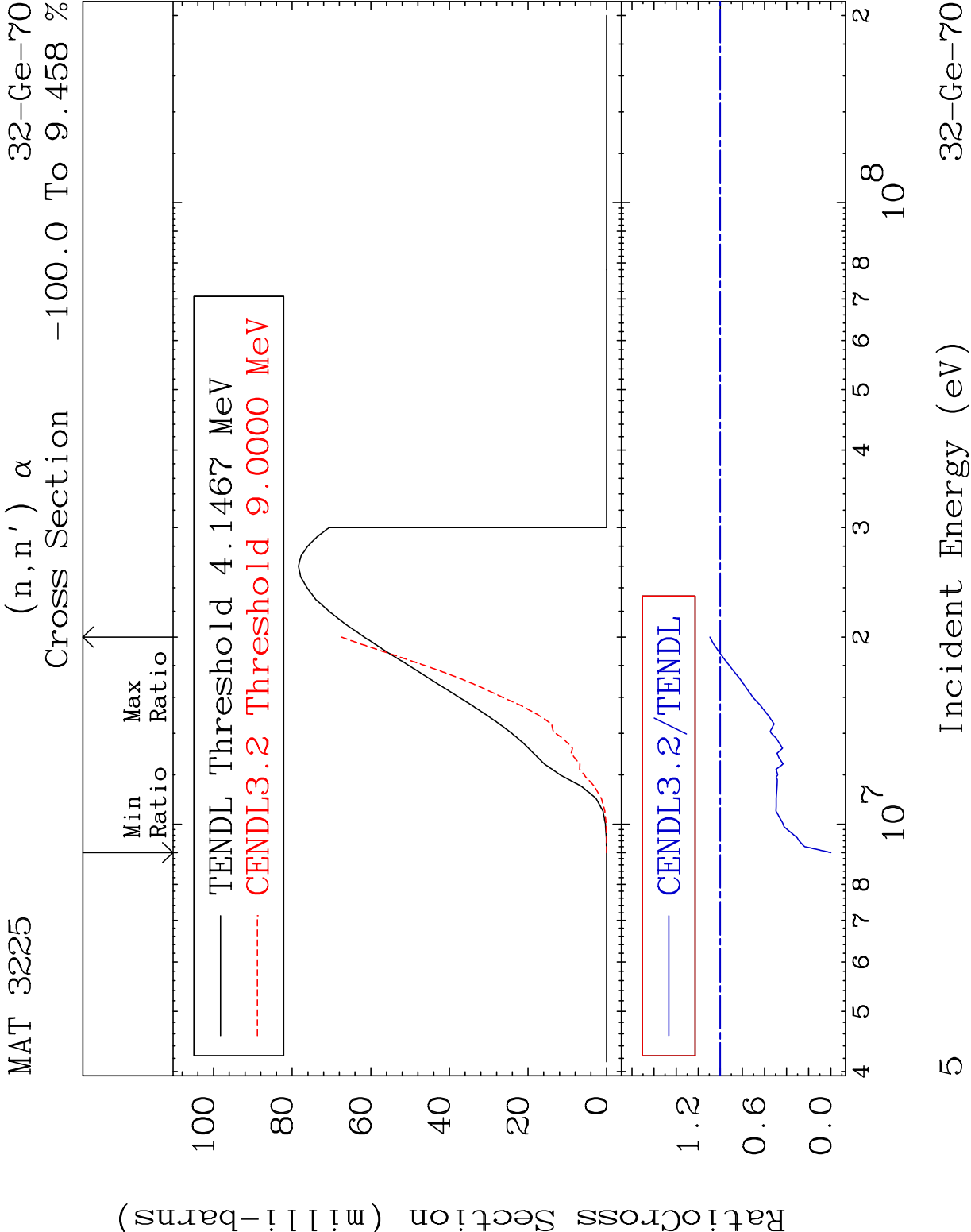
Press Mouse Button to Start

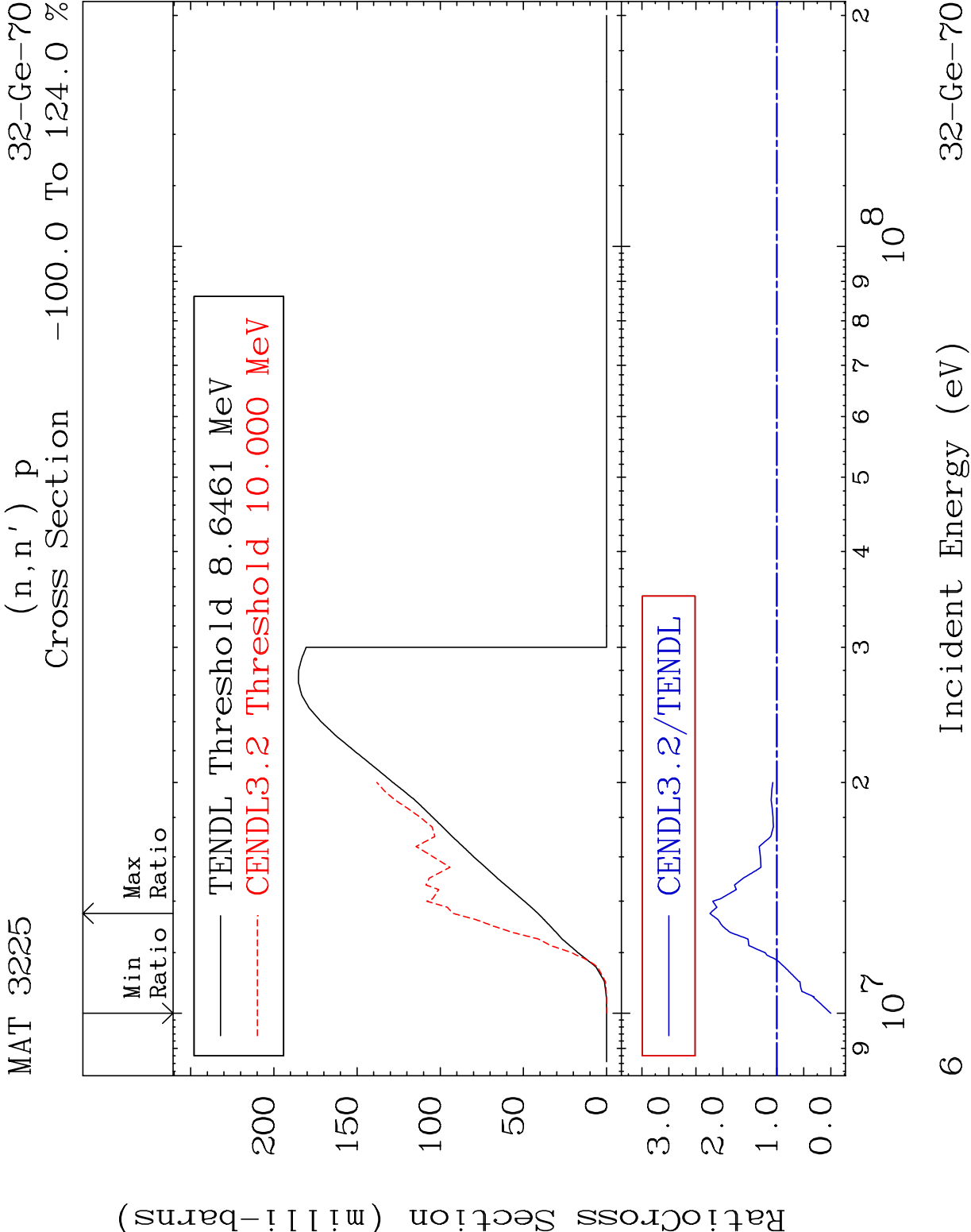


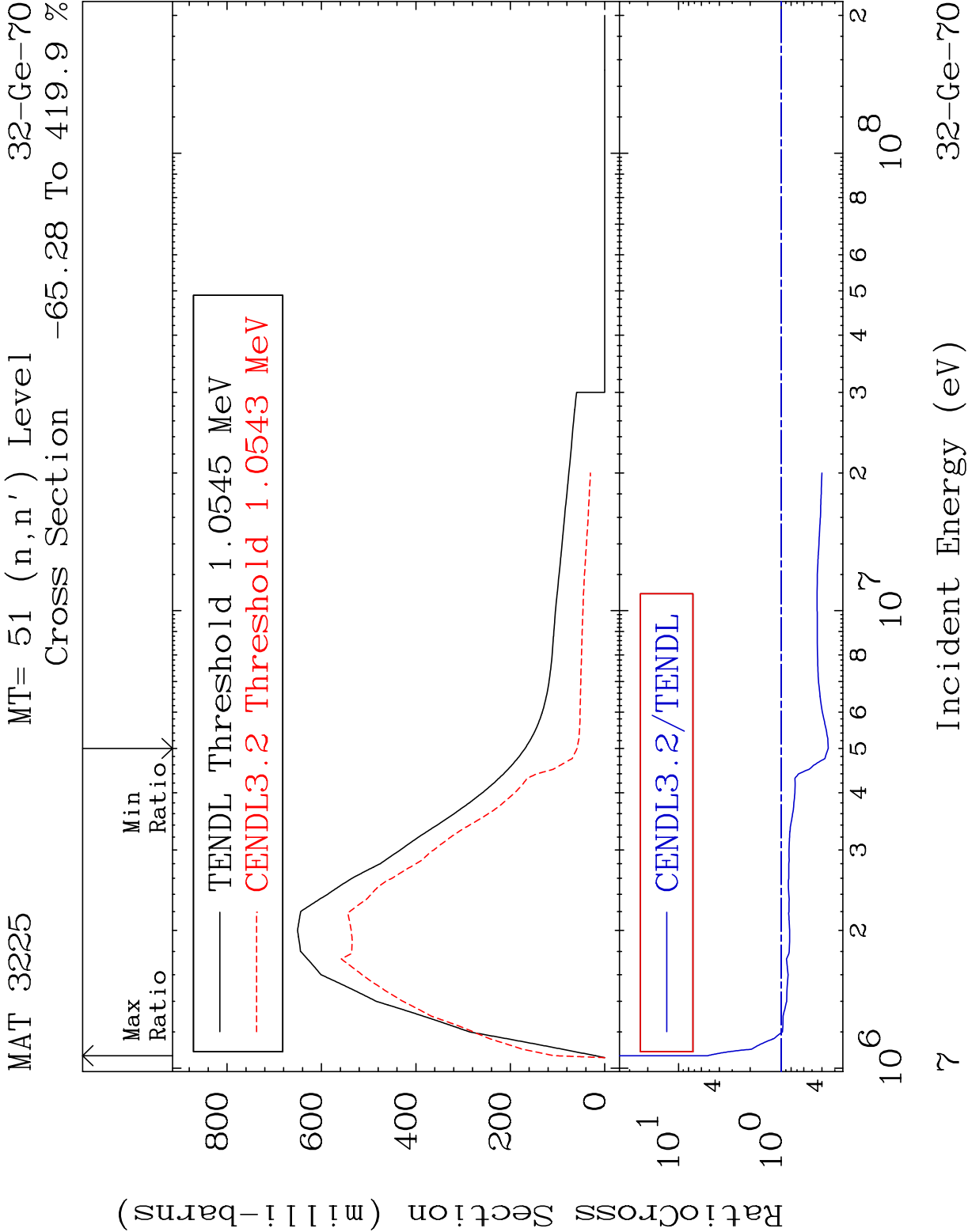




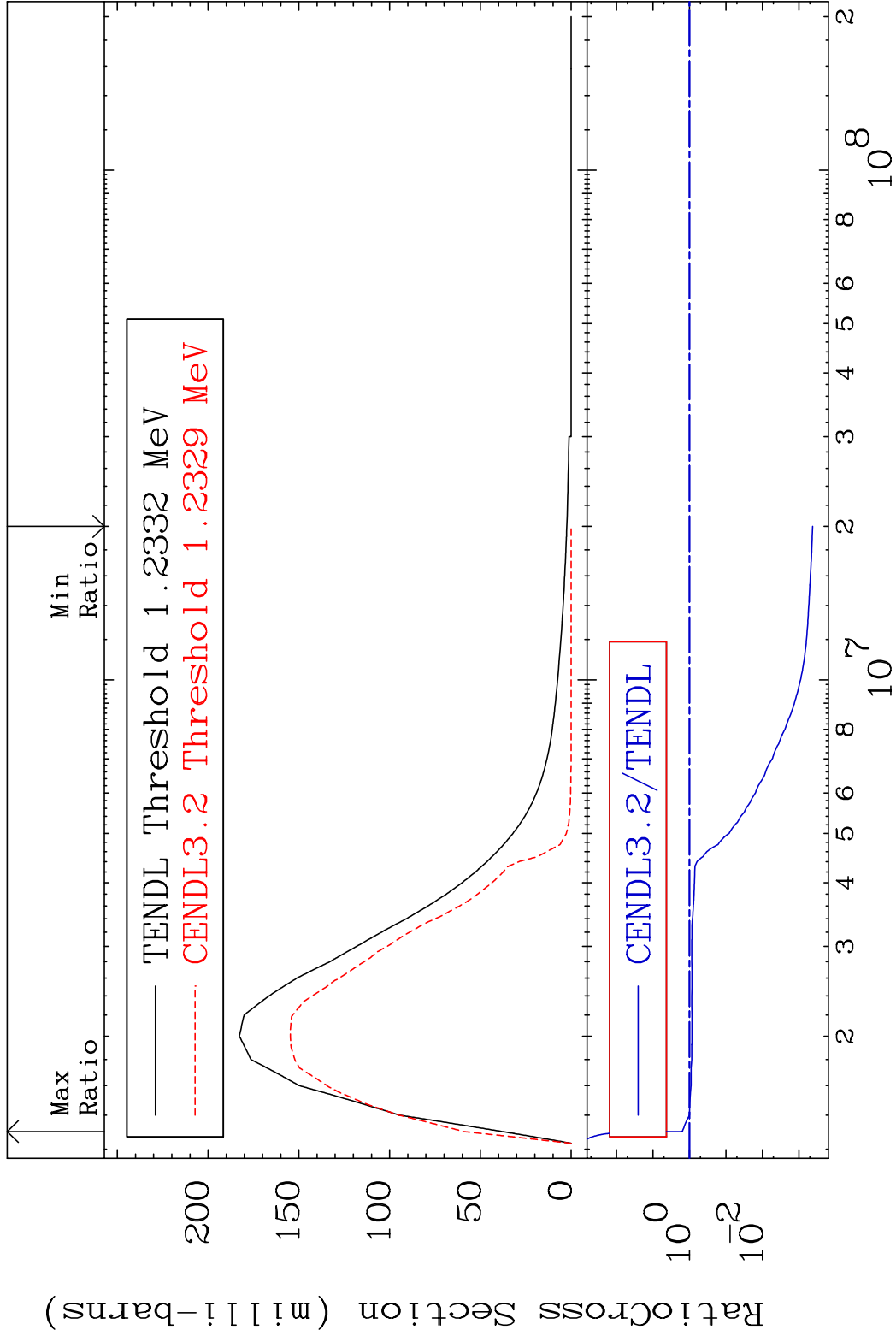




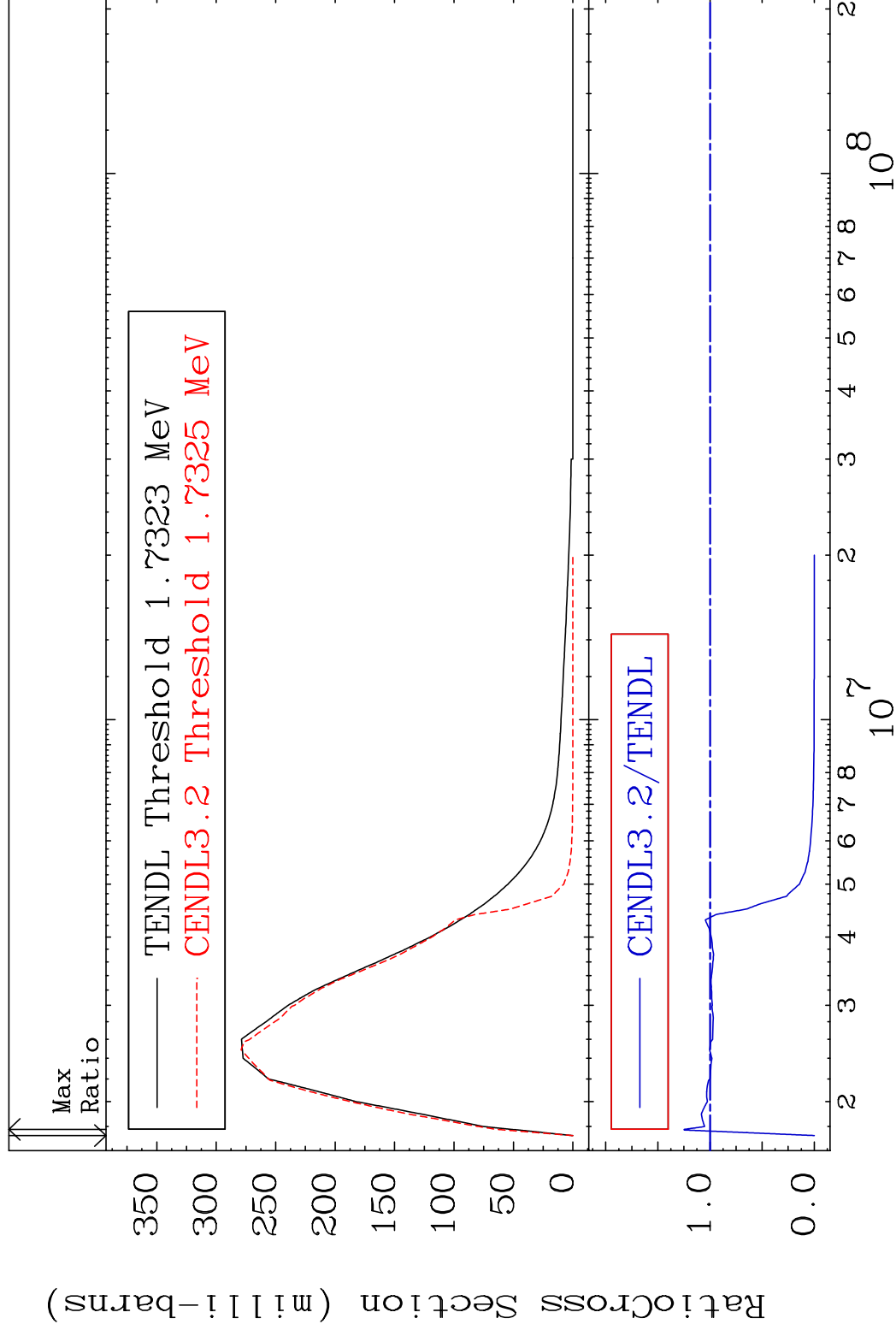




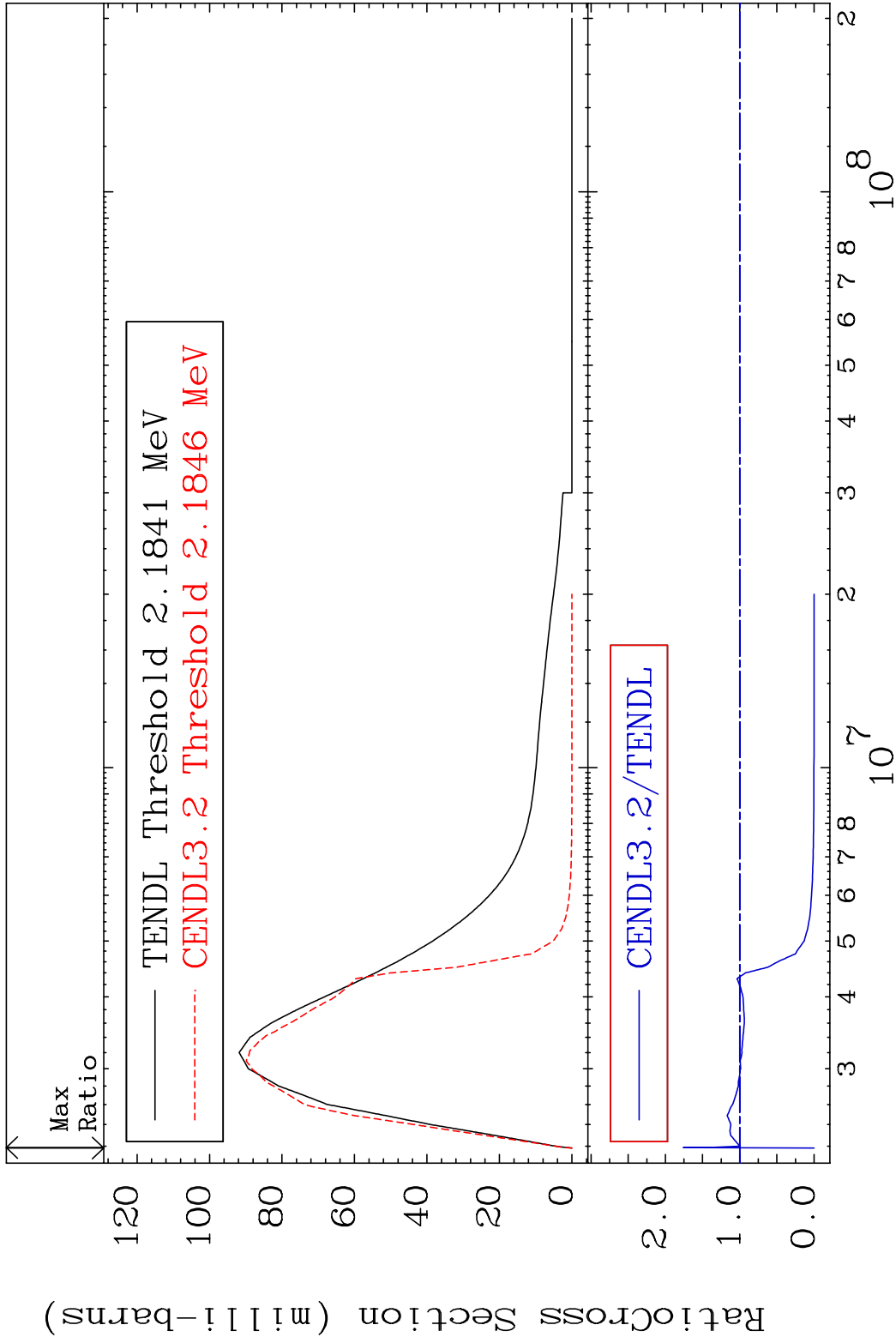
MAT 3225 MT= 52 (n,n') Level 32-Ge-70
Cross Section -99.96 To 55.79 %



MAT 3225	MT= 53 (n, n') Level	32-Ge-70
	Cross Section	-100.0 To 24.88 %

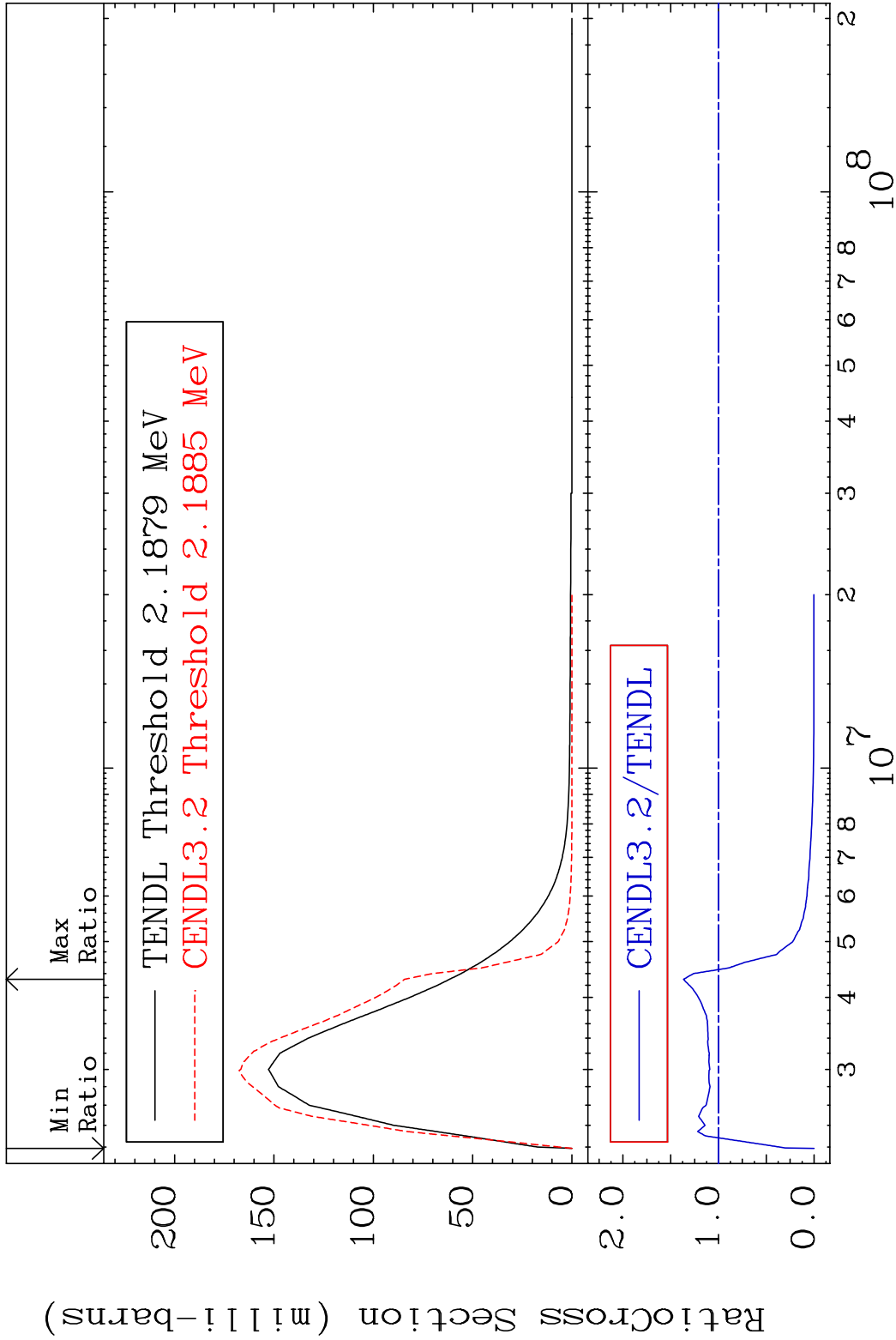


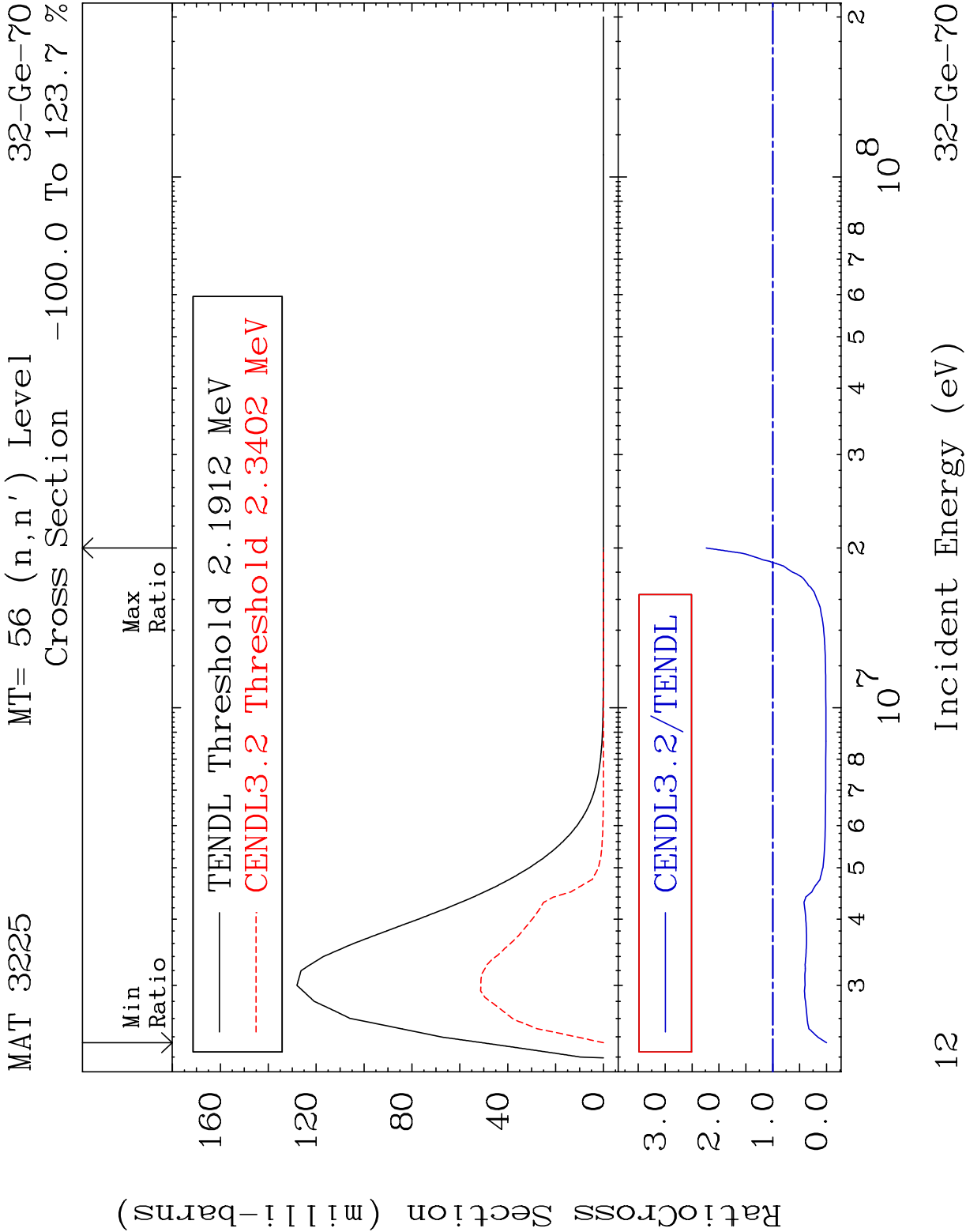
MAT 3225 MT= 54 (n,n') Level 32-Ge-70
Cross Section -100.0 To 75.68 %

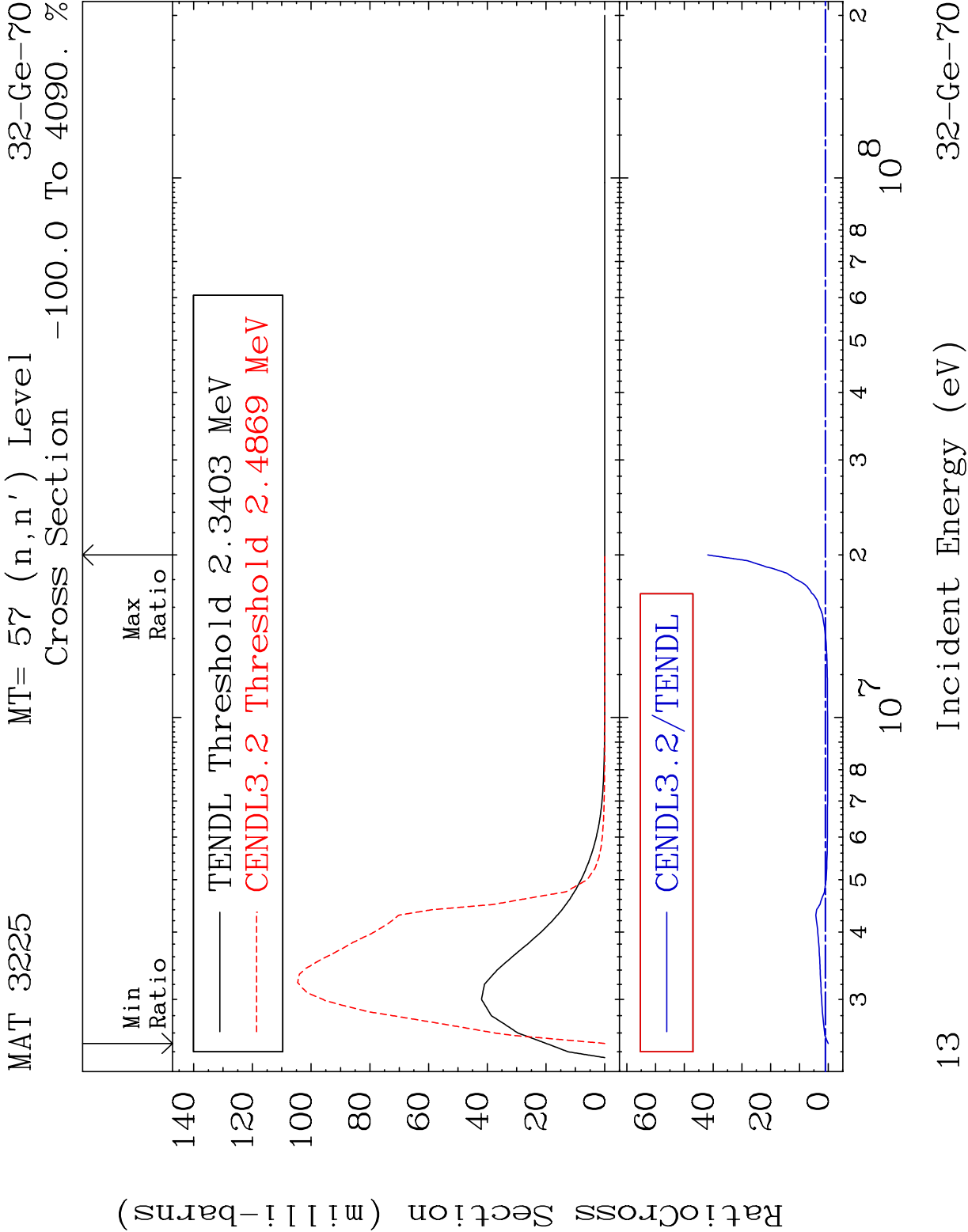


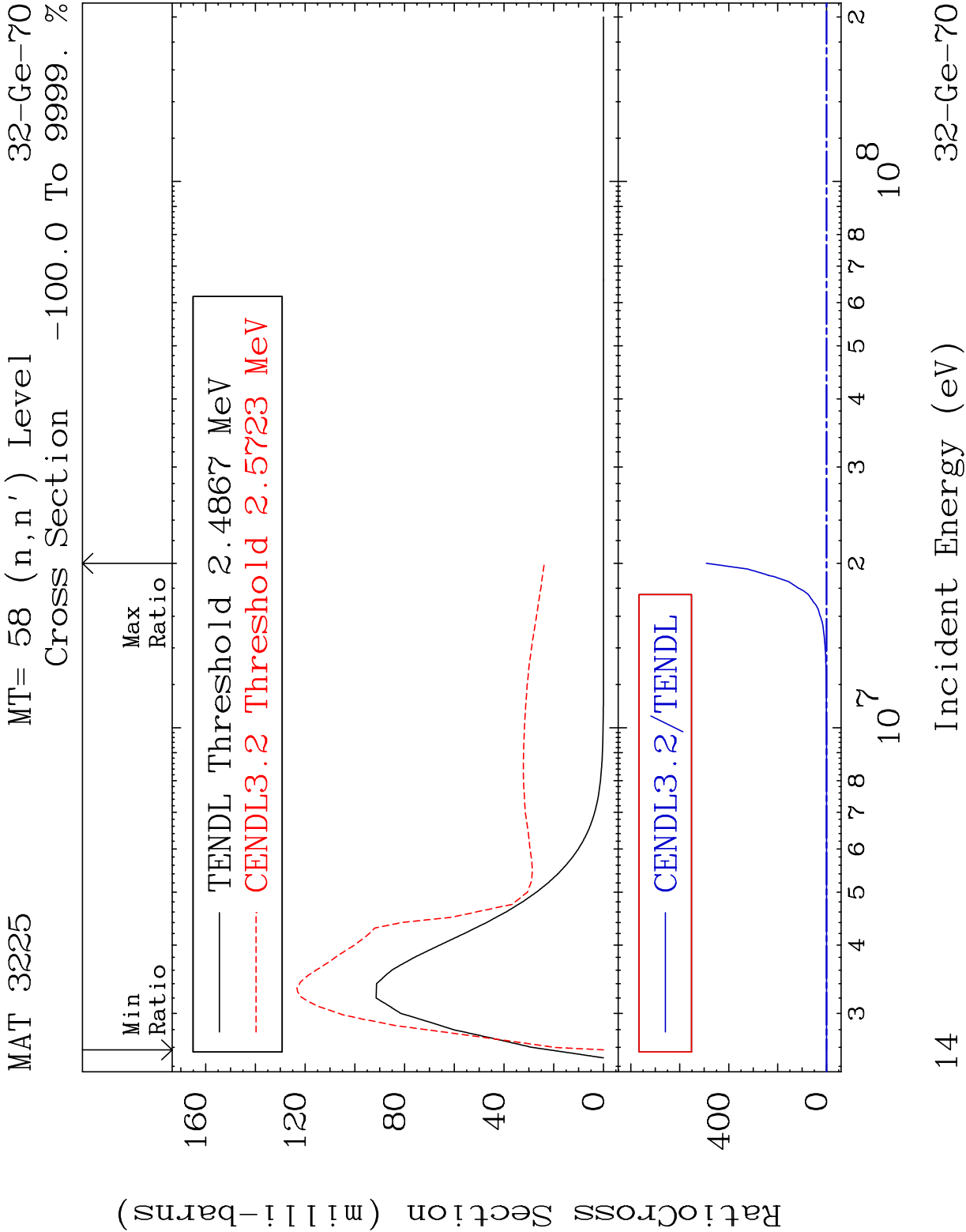
10 Incident Energy (eV) 32-Ge-70

MAT 3225 MT= 55 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 36.65 %

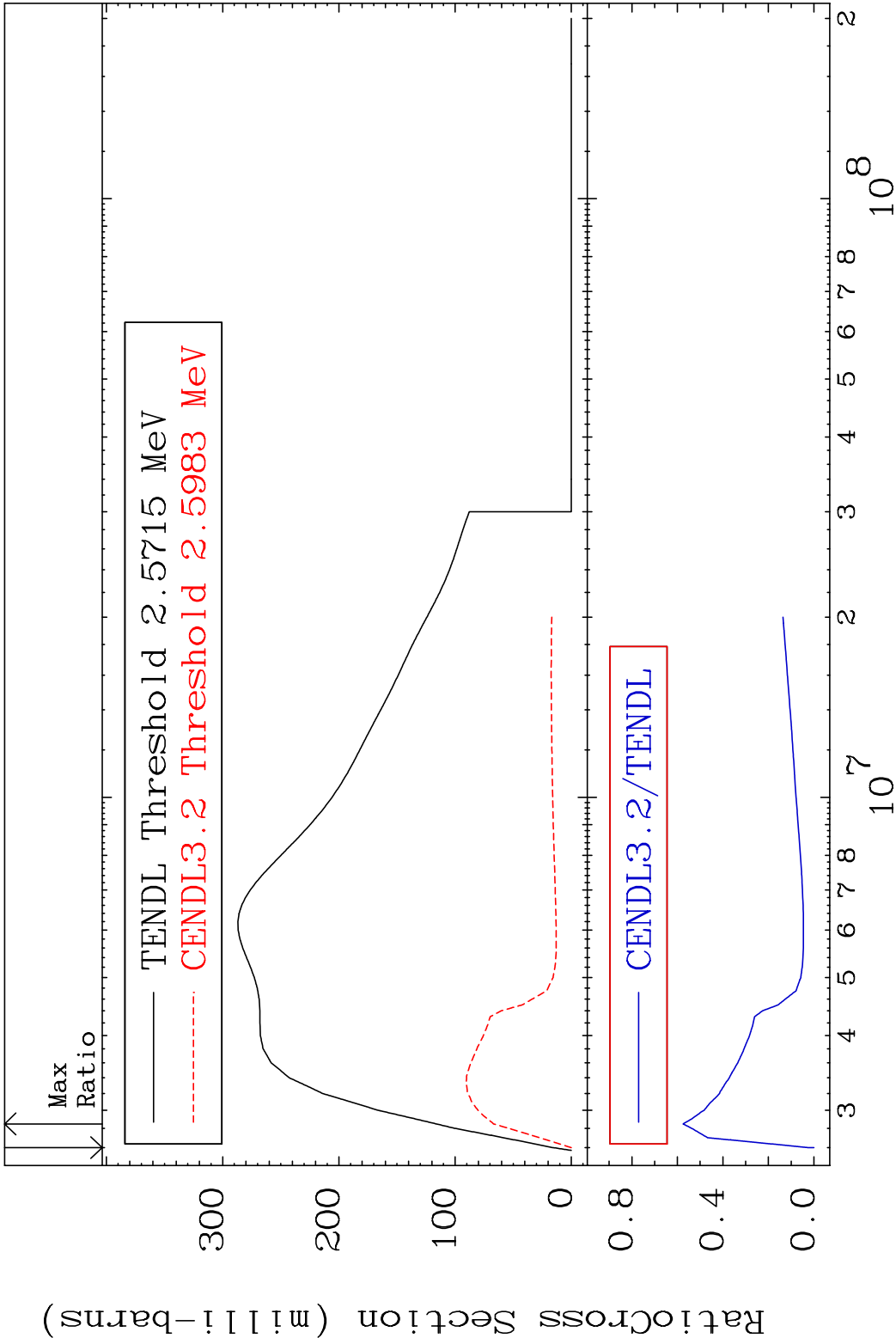


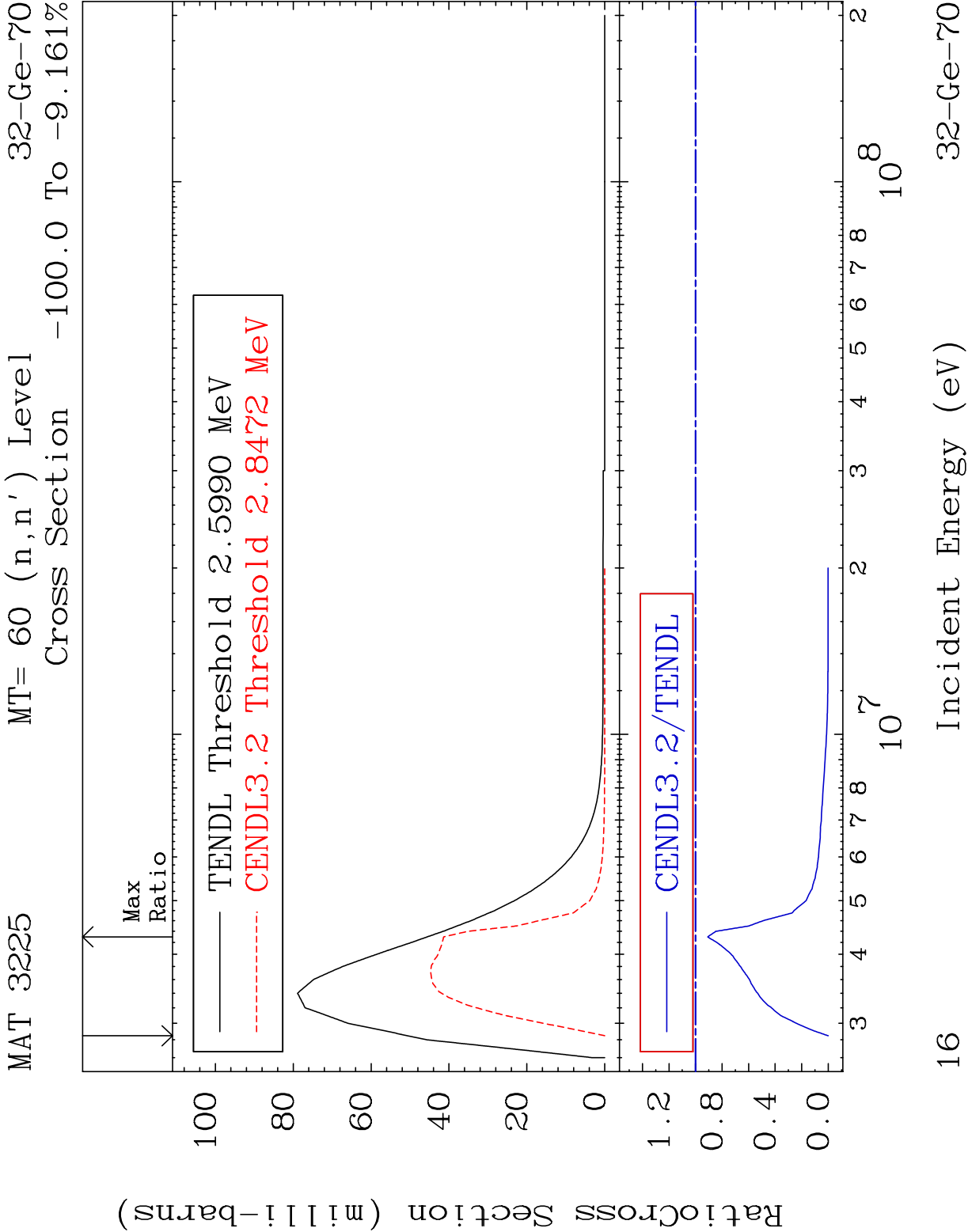




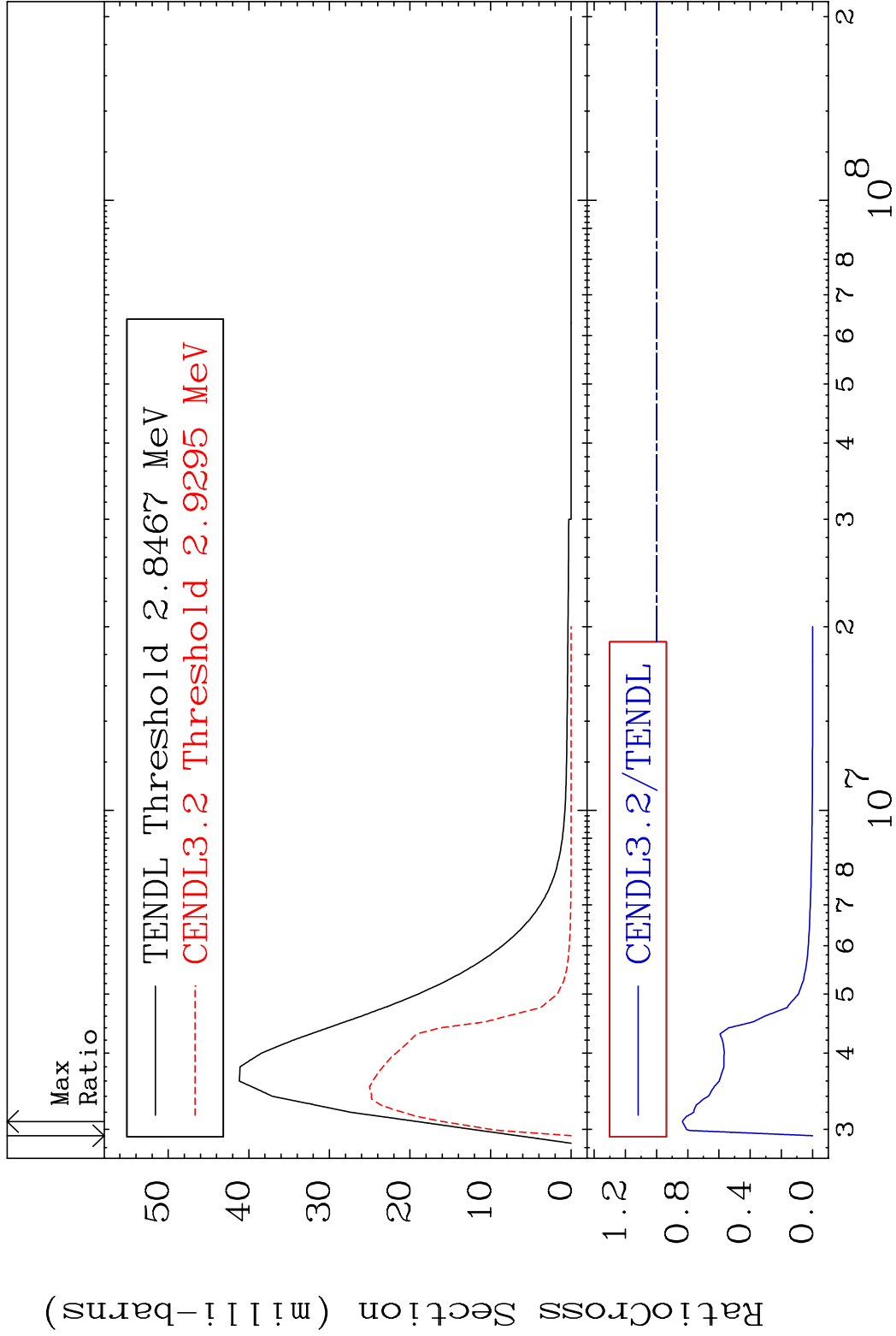


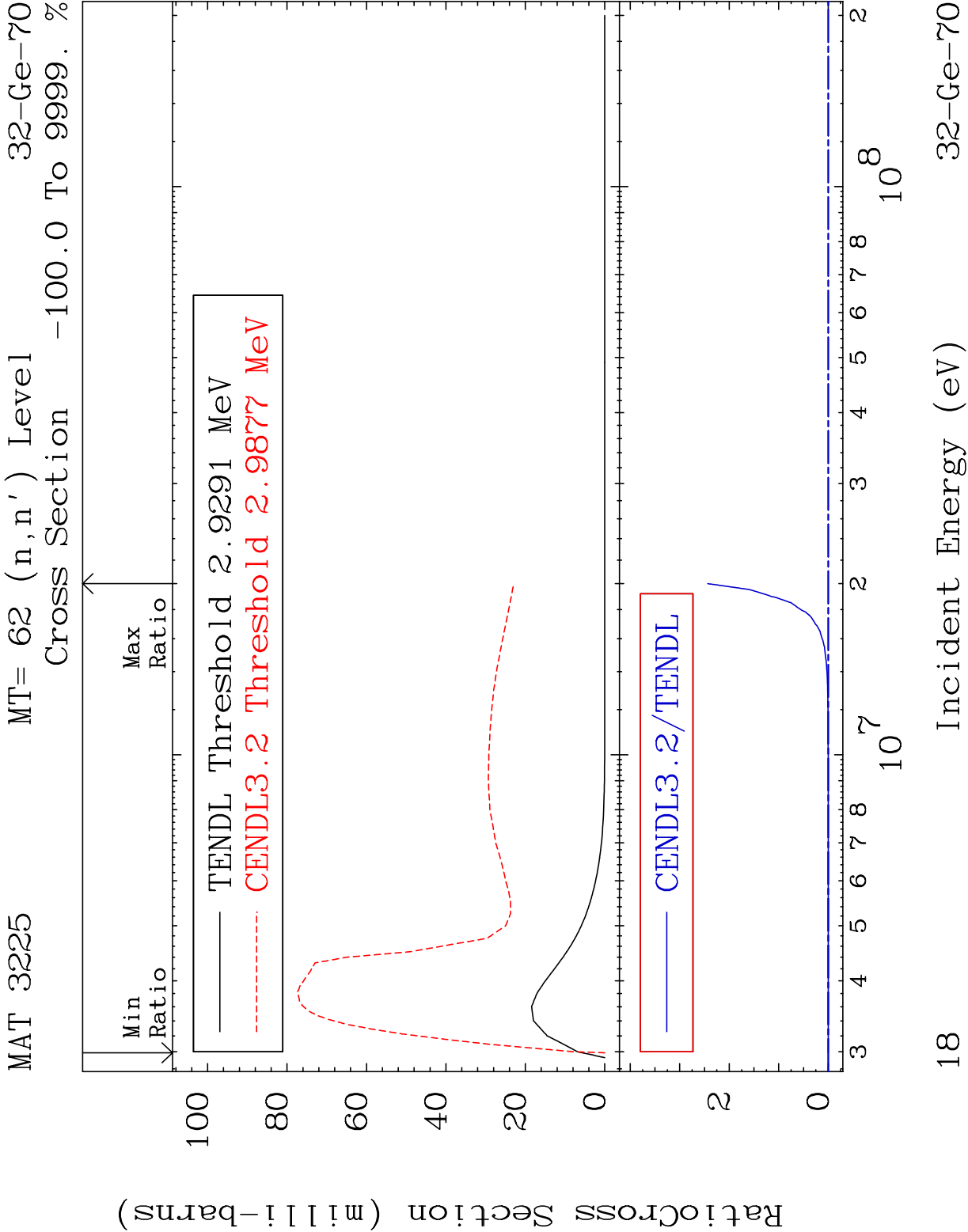
MAT 3225 MT= 59 (n,n') Level 32-Ge-70
Cross Section -100.0 To -42.49%



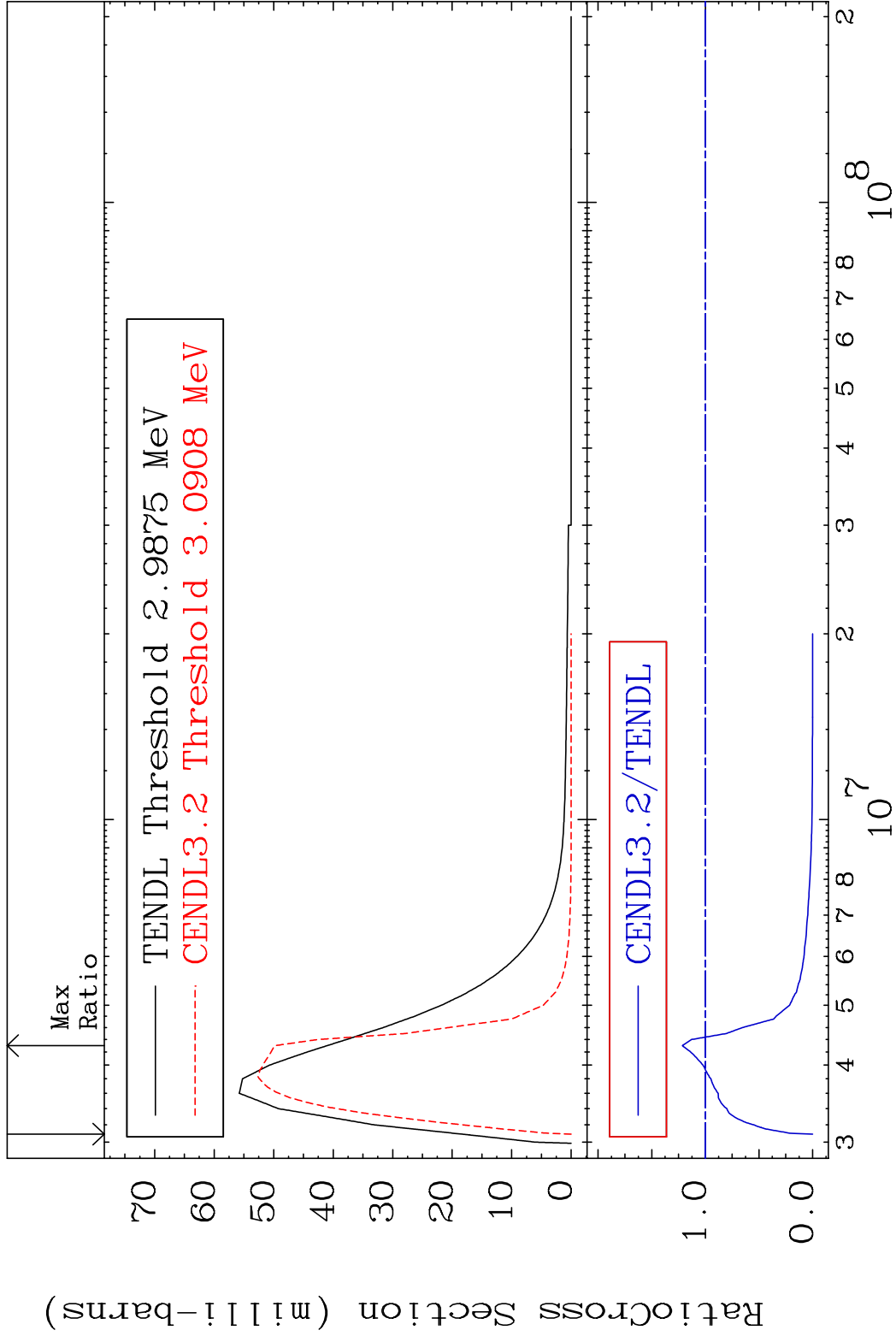


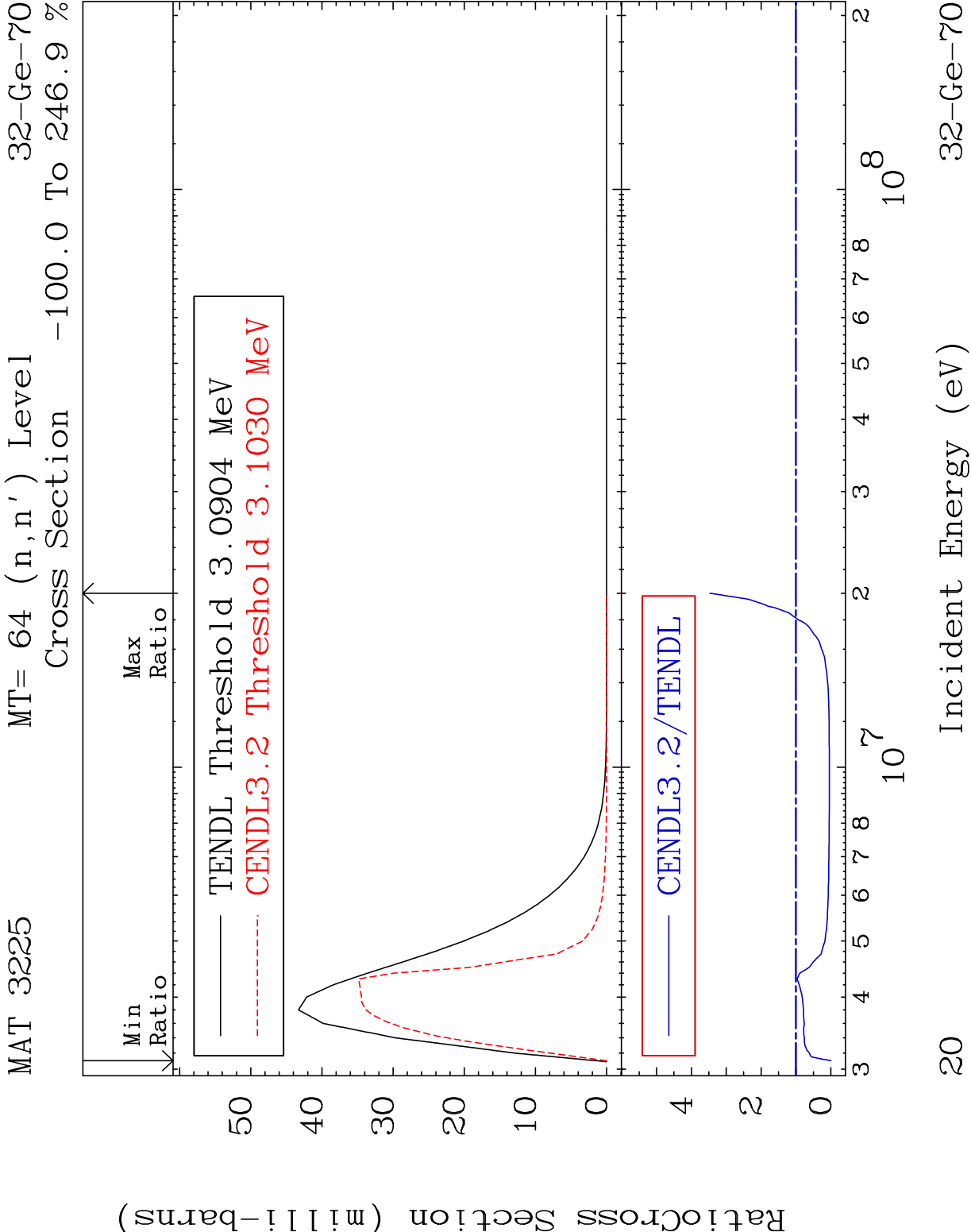
MAT 3225 MT= 61 (n,n') Level 32-Ge-70
Cross Section -100.0 To -16.51%



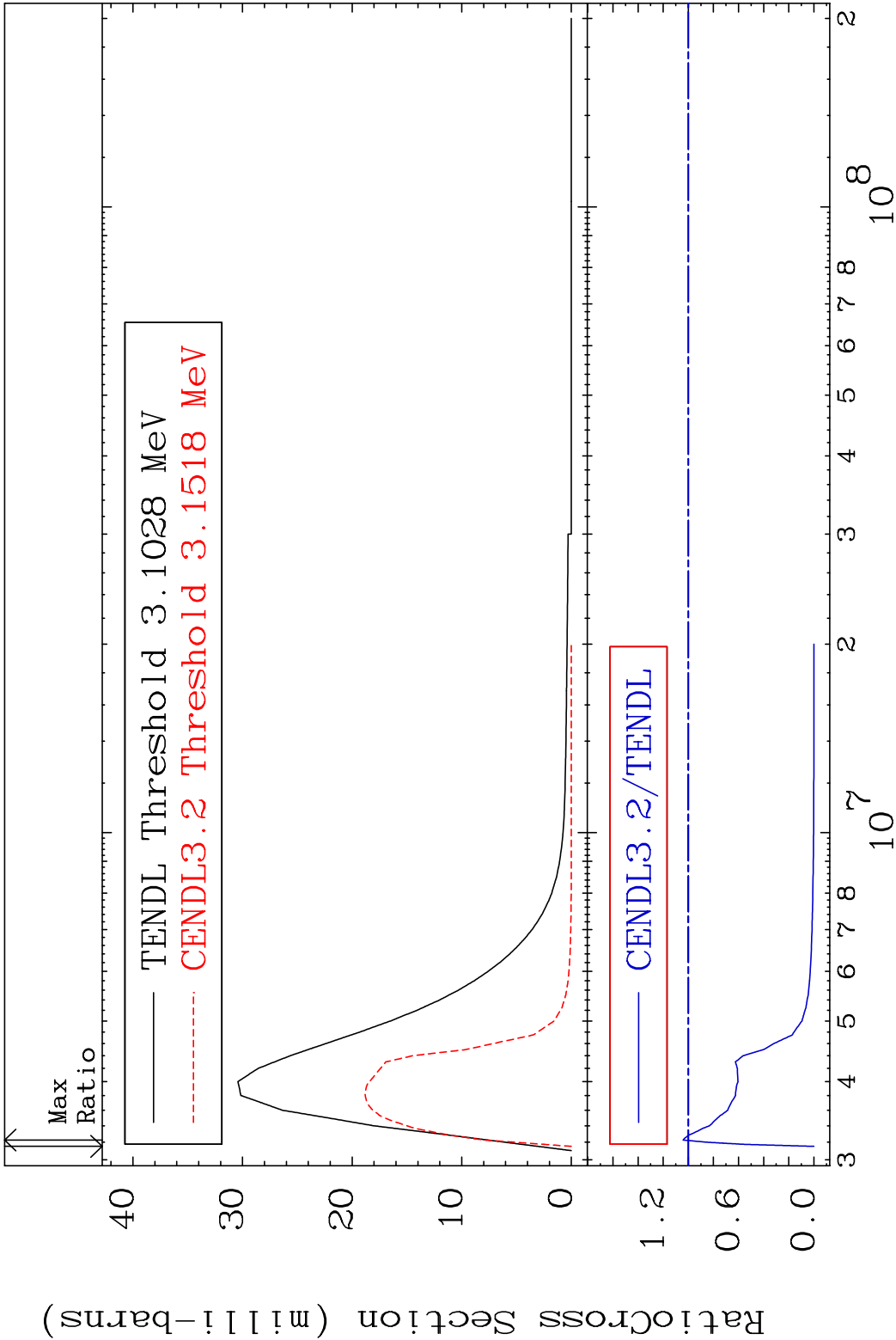


MAT 3225 MT= 63 (n,n') Level 32-Ge-70
Cross Section -100.0 To 21.43 %





MAT 3225 MT= 65 (n,n') Level 32-Ge-70
Cross Section -100.0 To 4.193 %



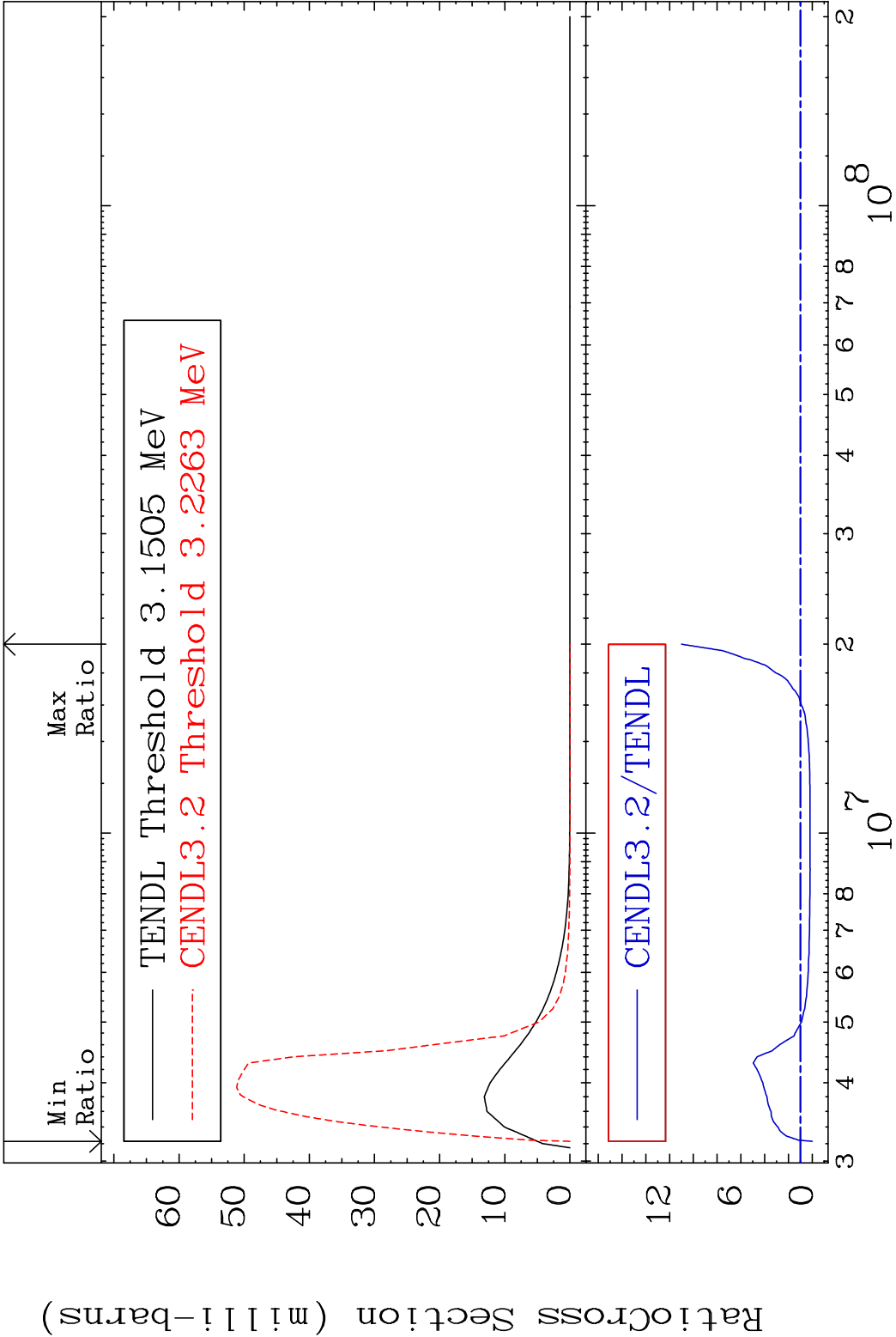
MAT 3225

MT= 66 (n,n') Level

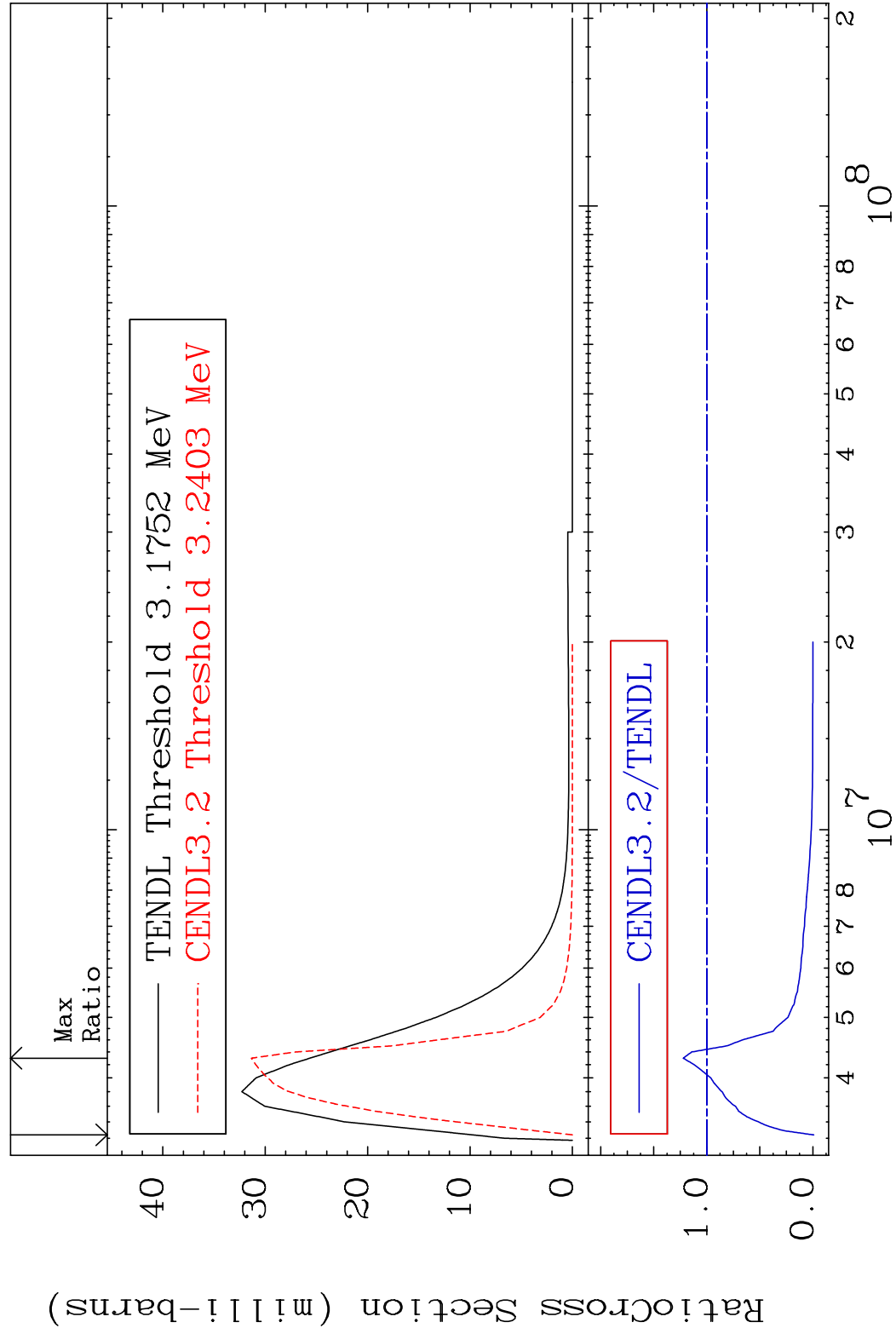
32-Ge-70

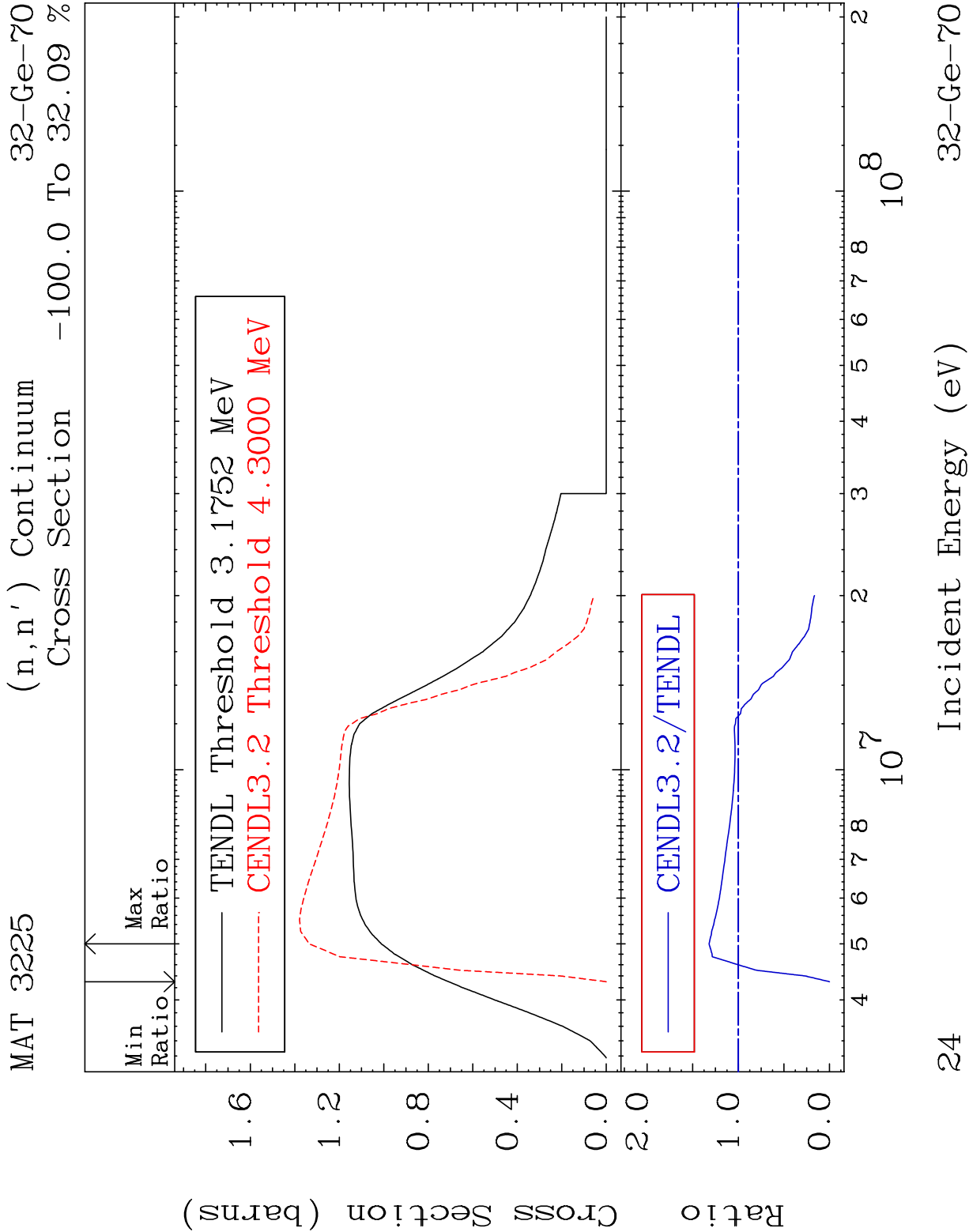
Cross Section

-100.0 To 999.4 %



MAT 3225 MT= 67 (n,n') Level 32-Ge-70
 Cross Section -100.0 To 22.28 %



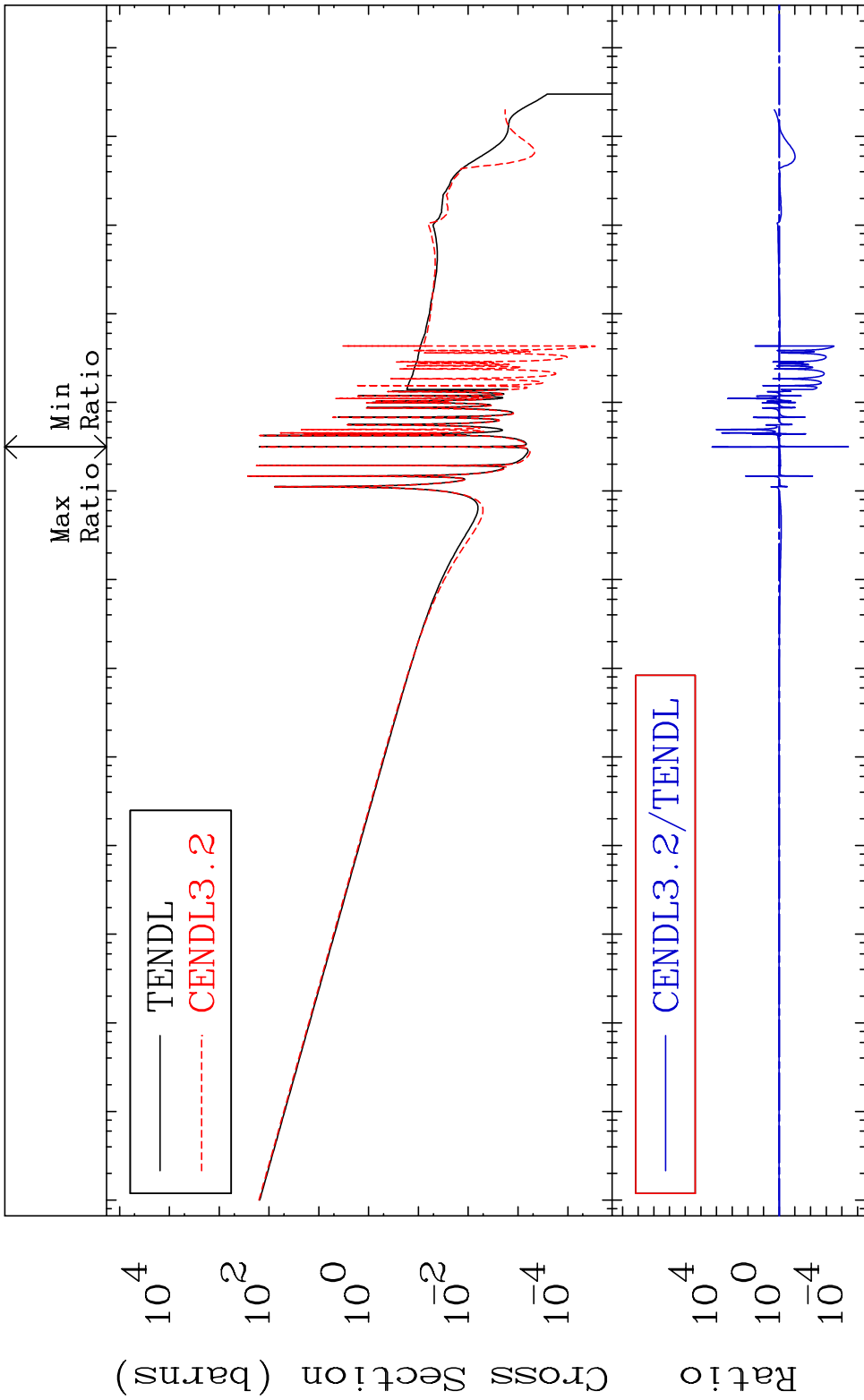


MAT 3225

(n, γ)

32-Ge-70

Cross Section -100.0 To 9999. %

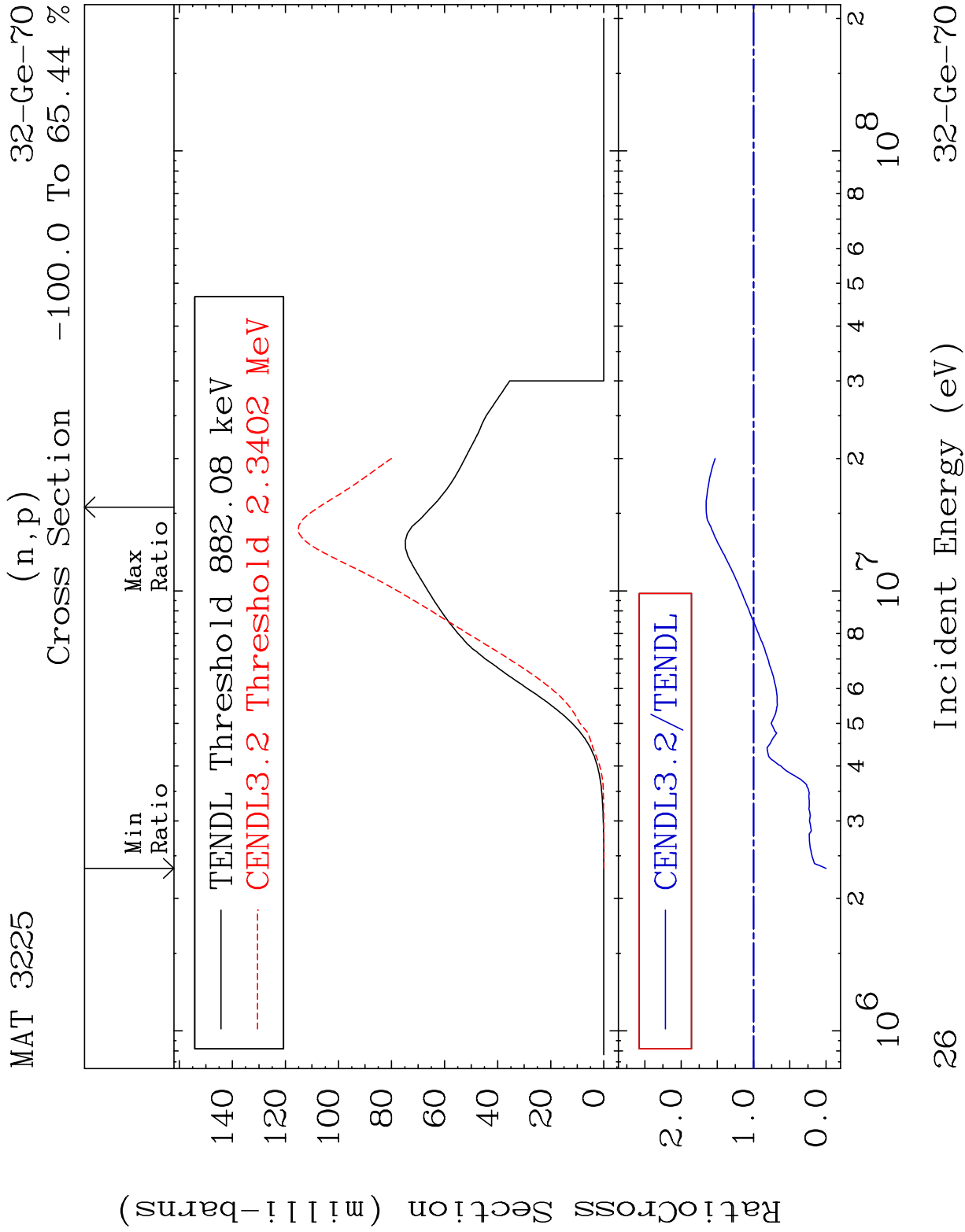


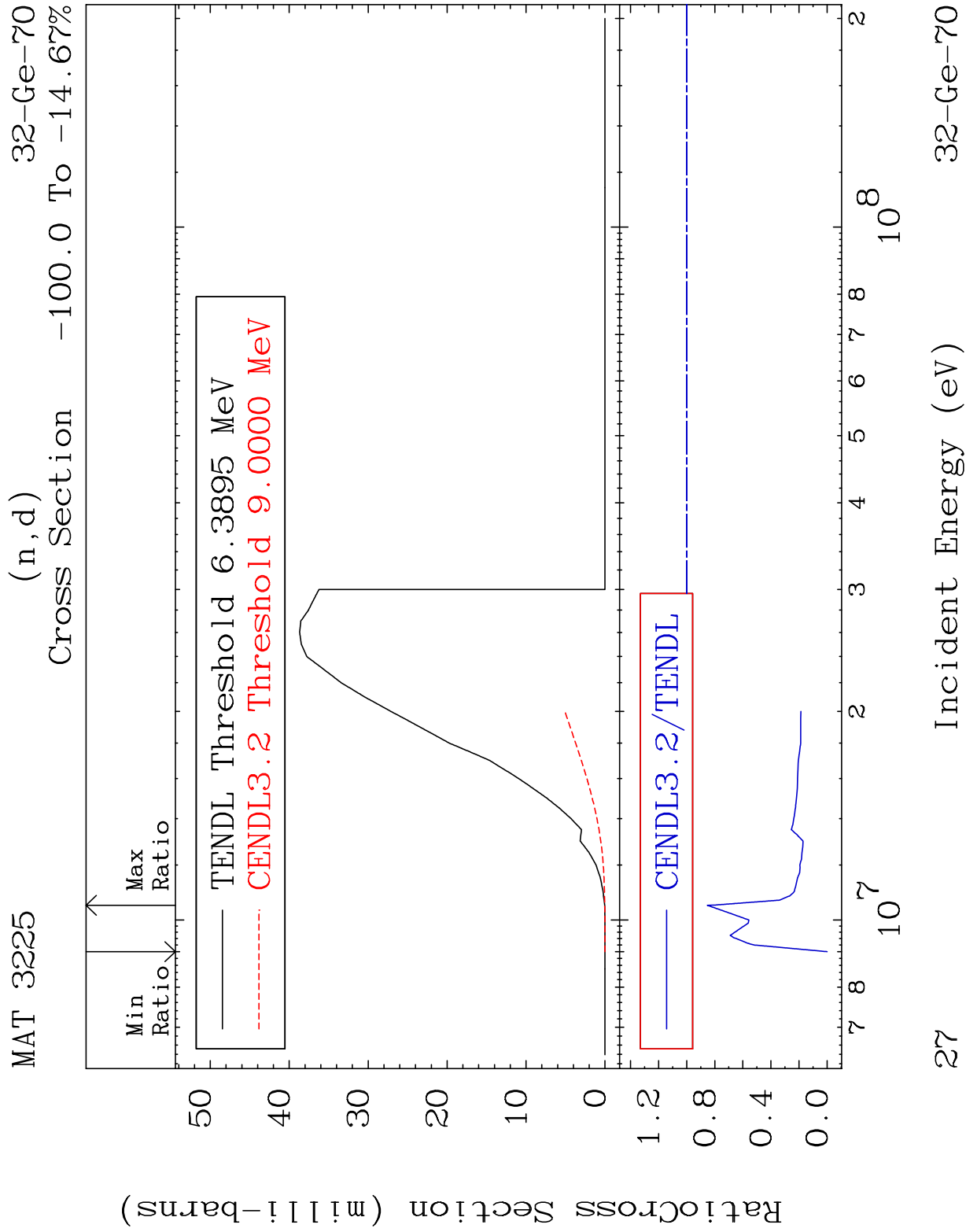
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

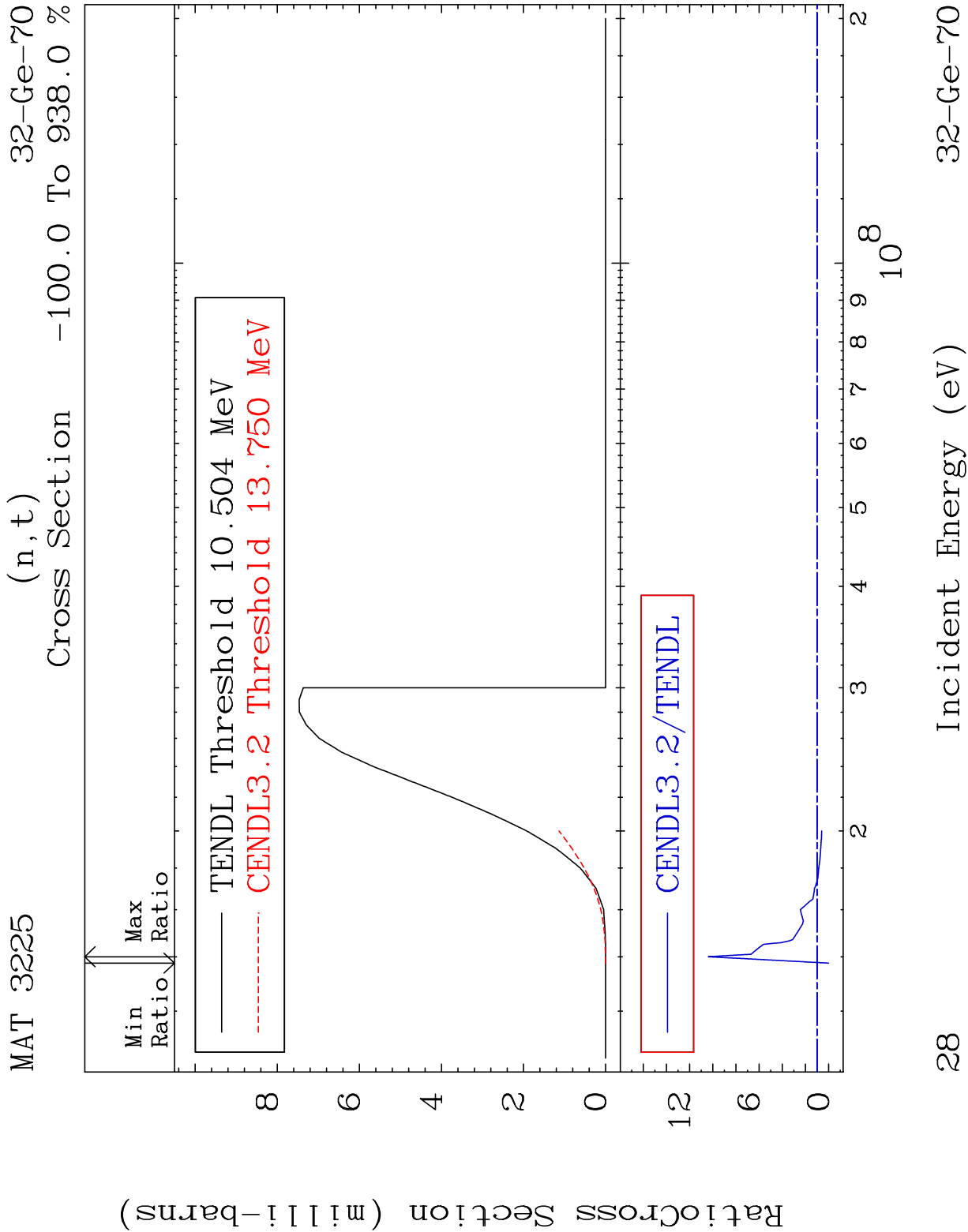
25

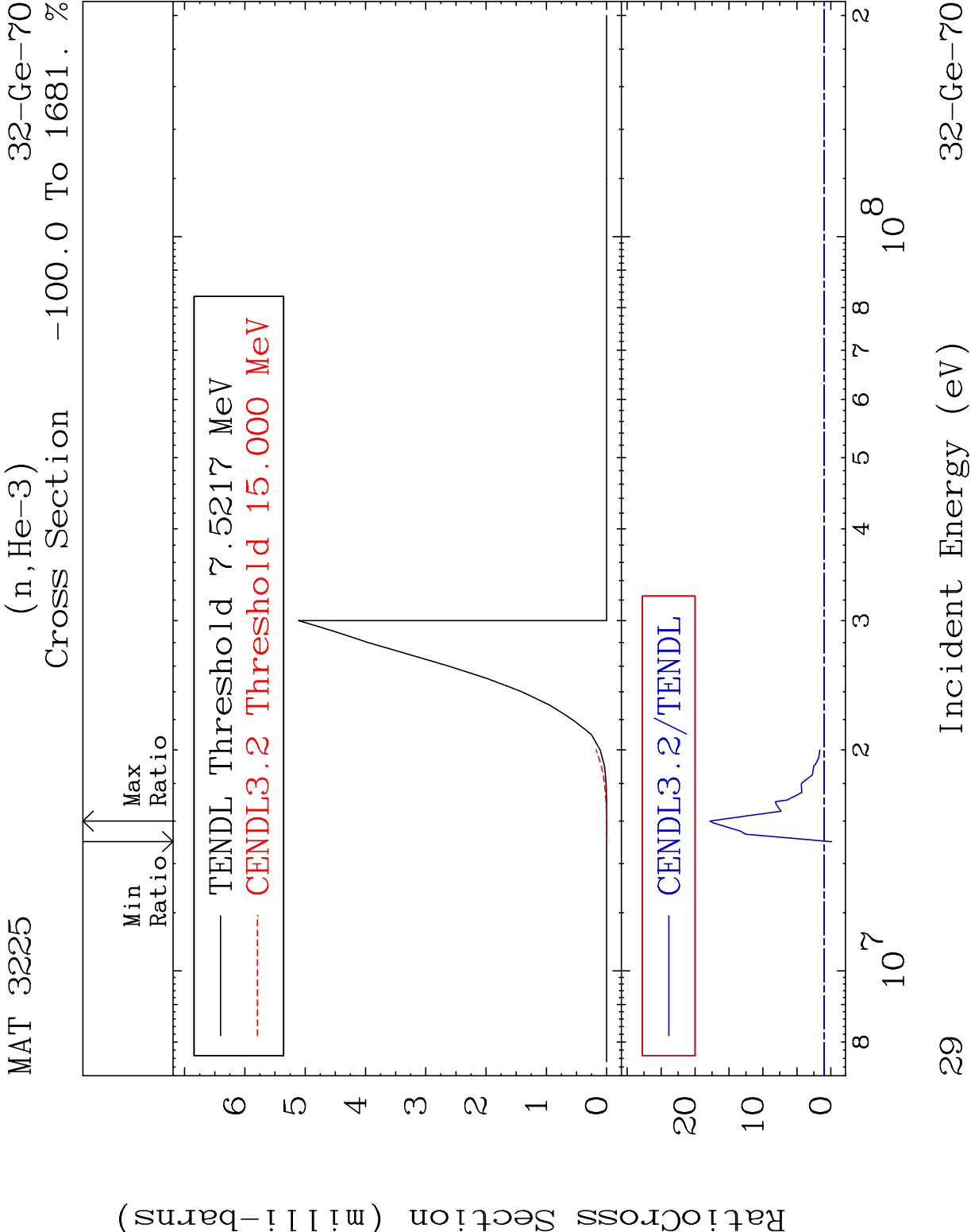
Incident Energy (eV)

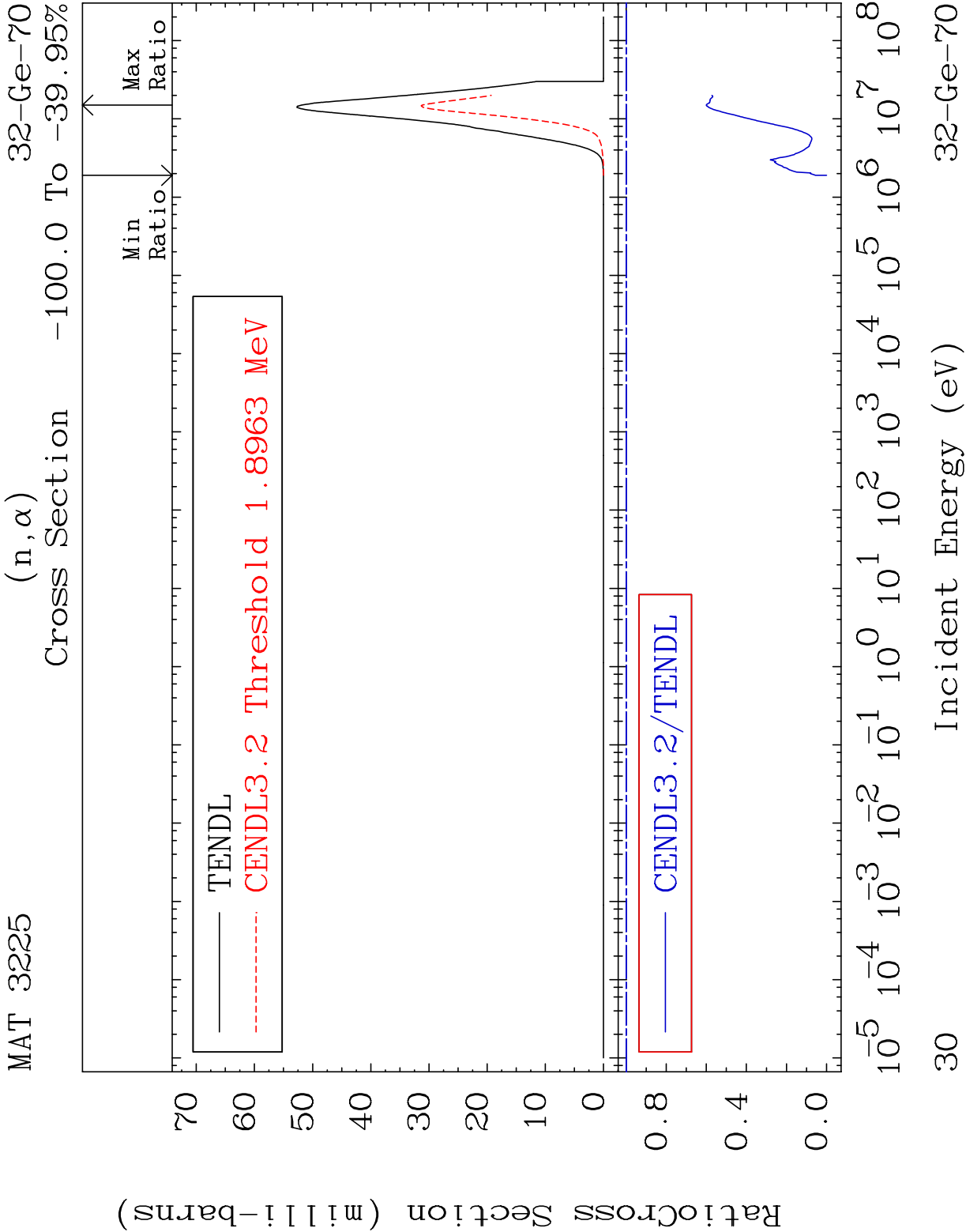
32-Ge-70

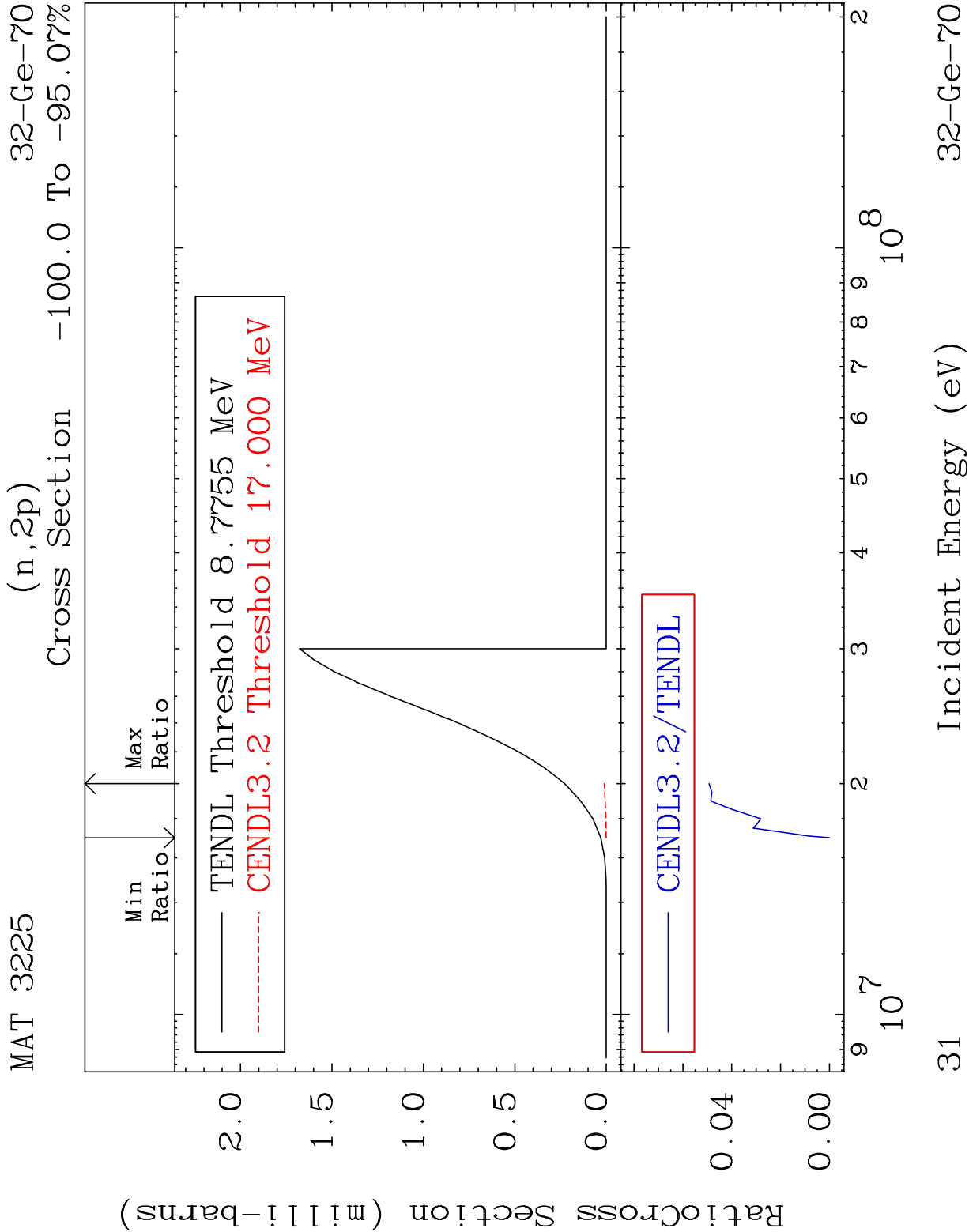


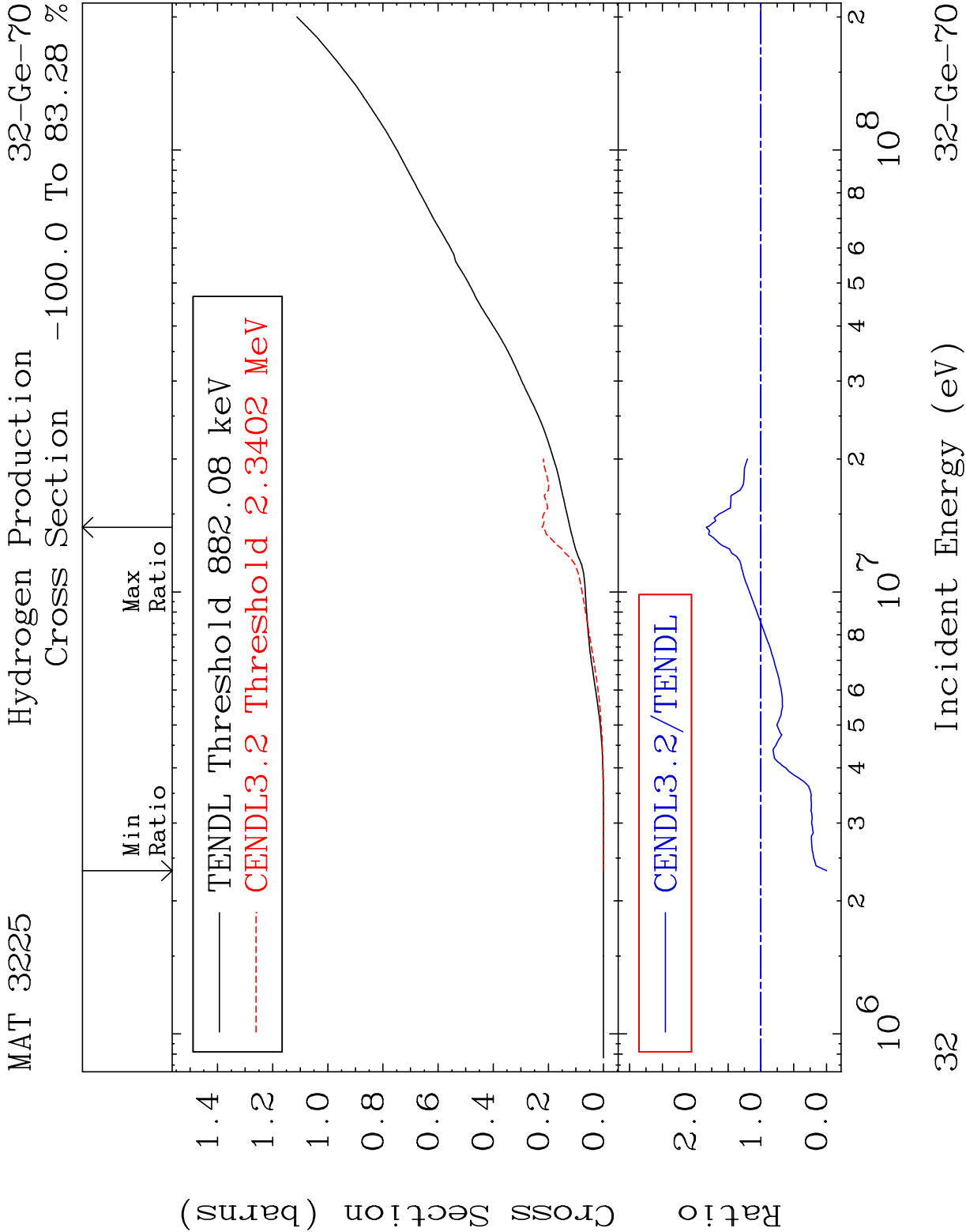


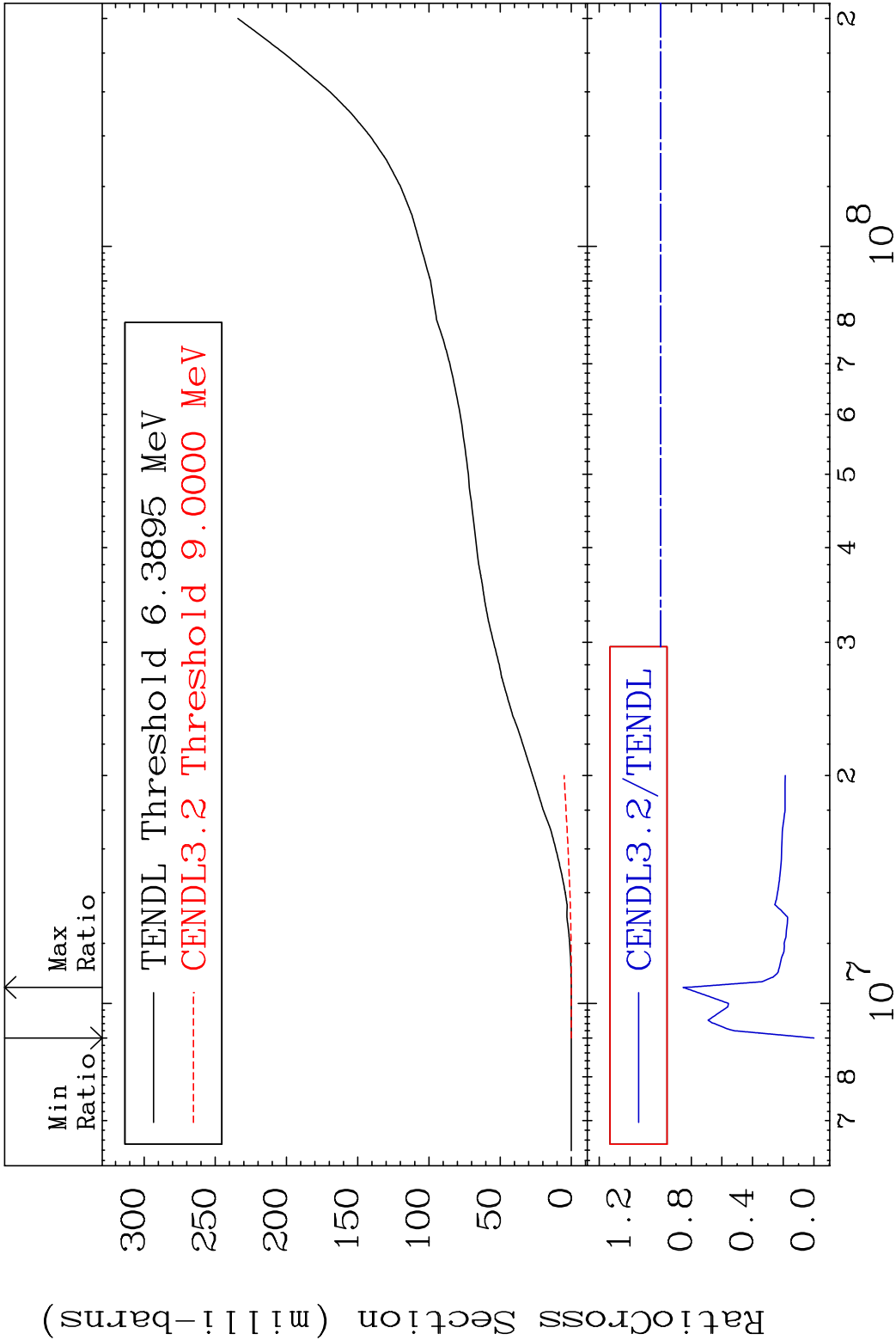


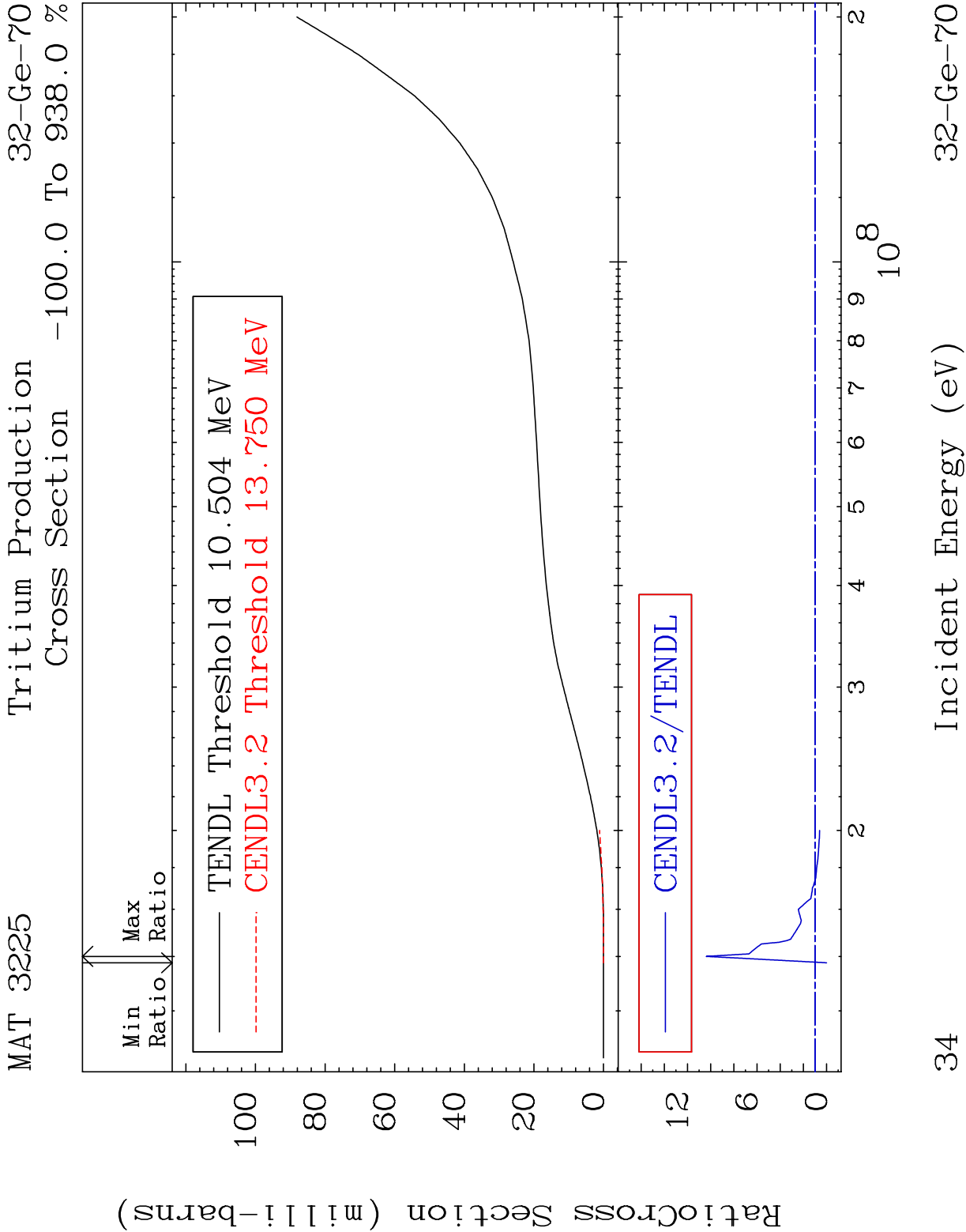


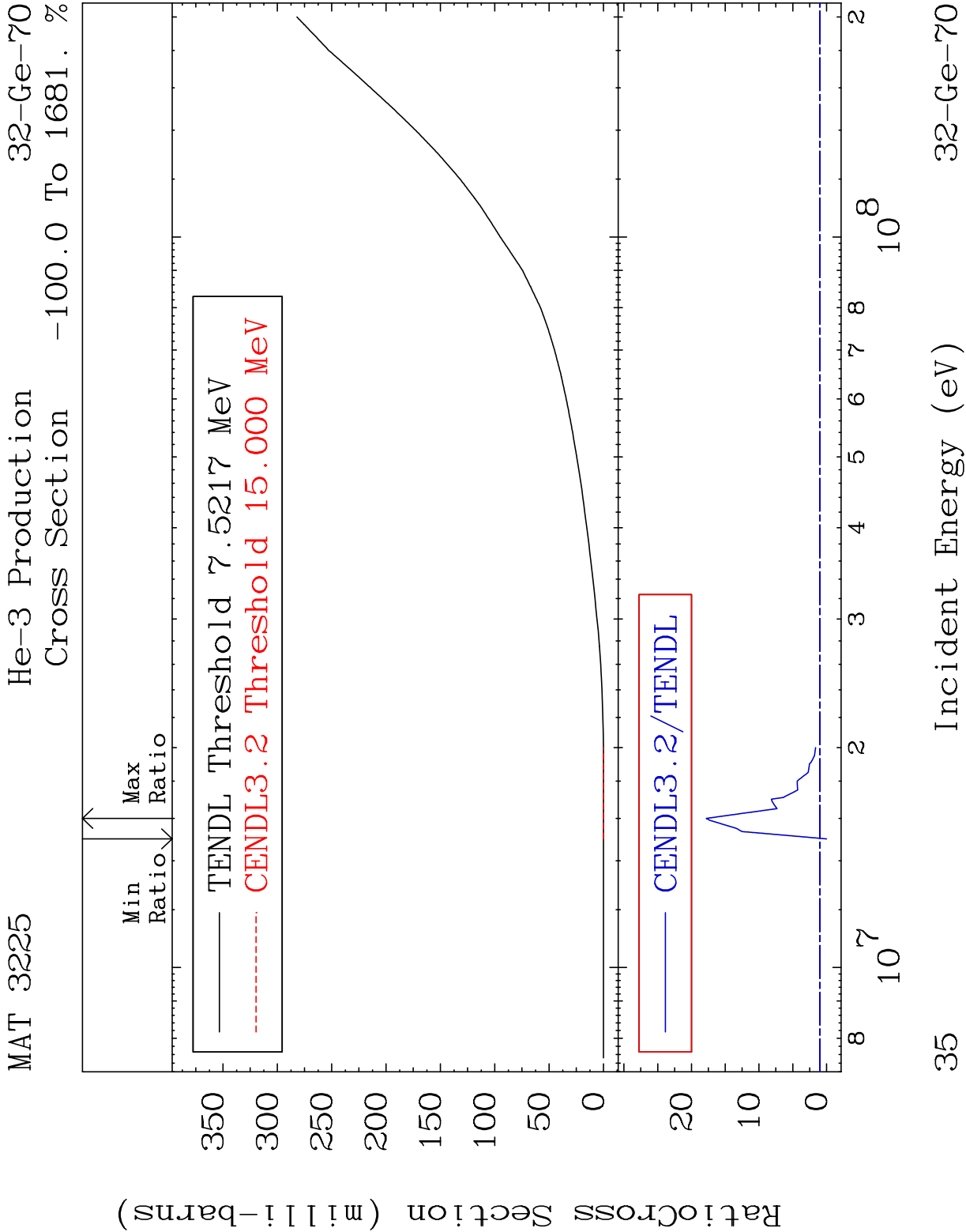


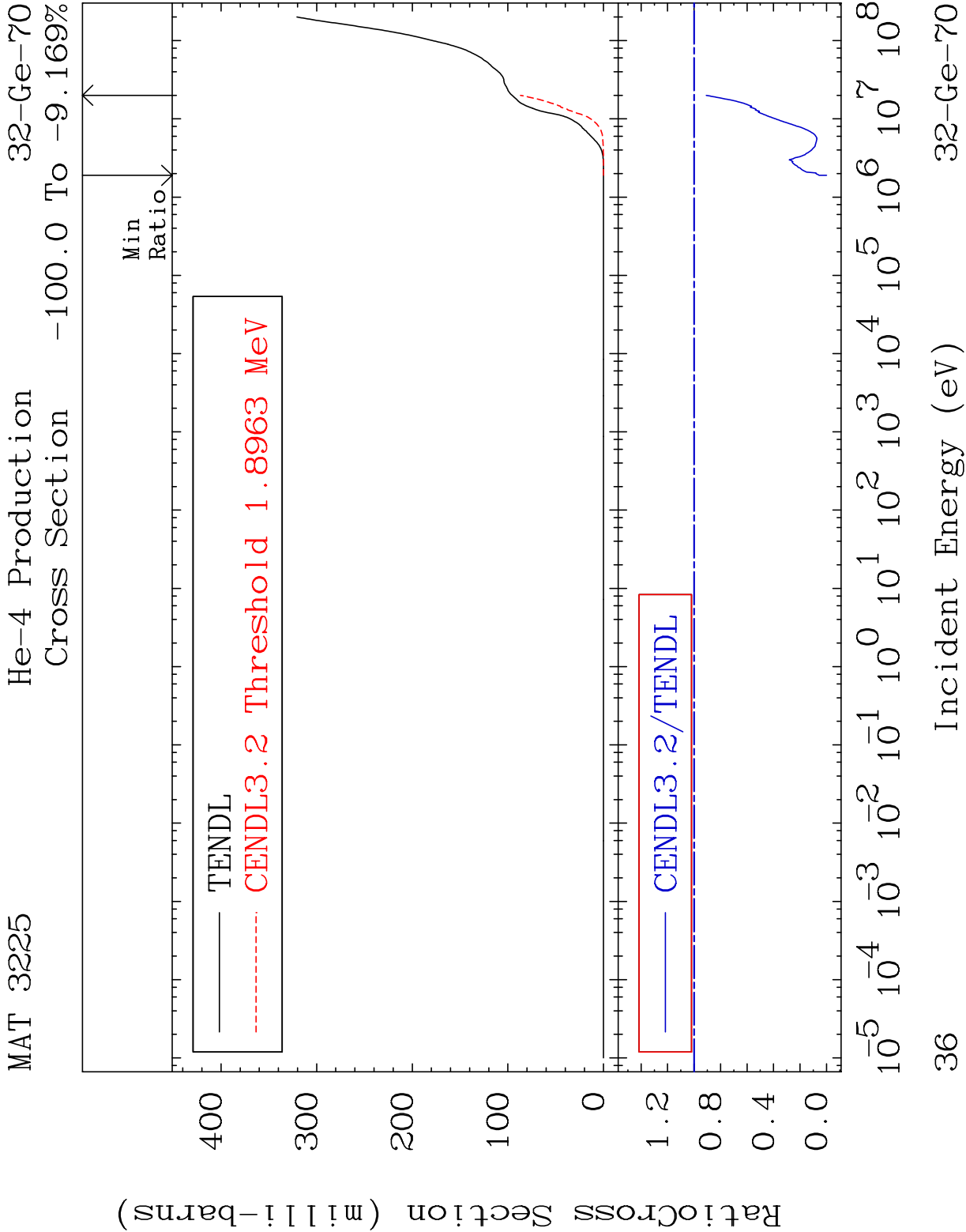


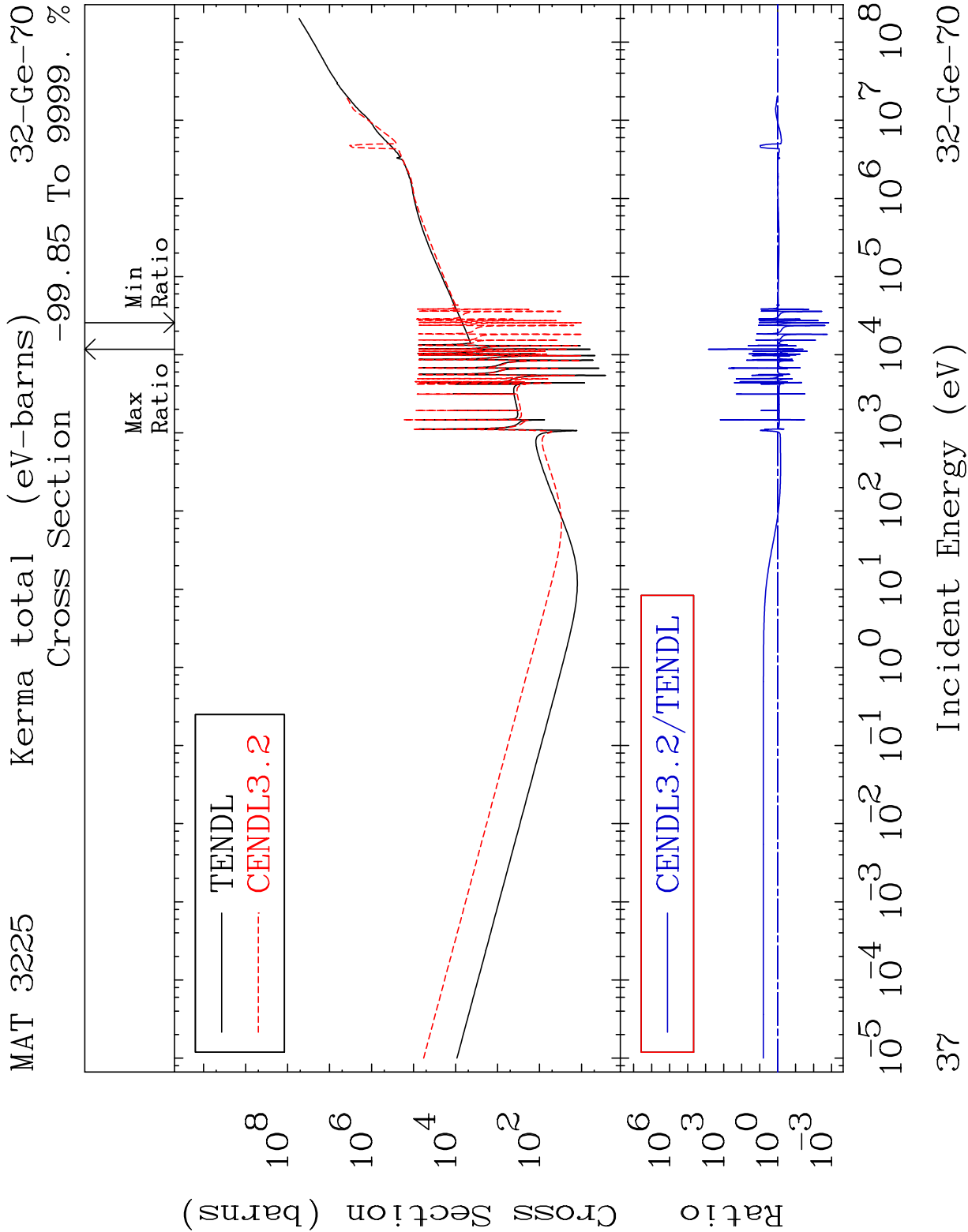


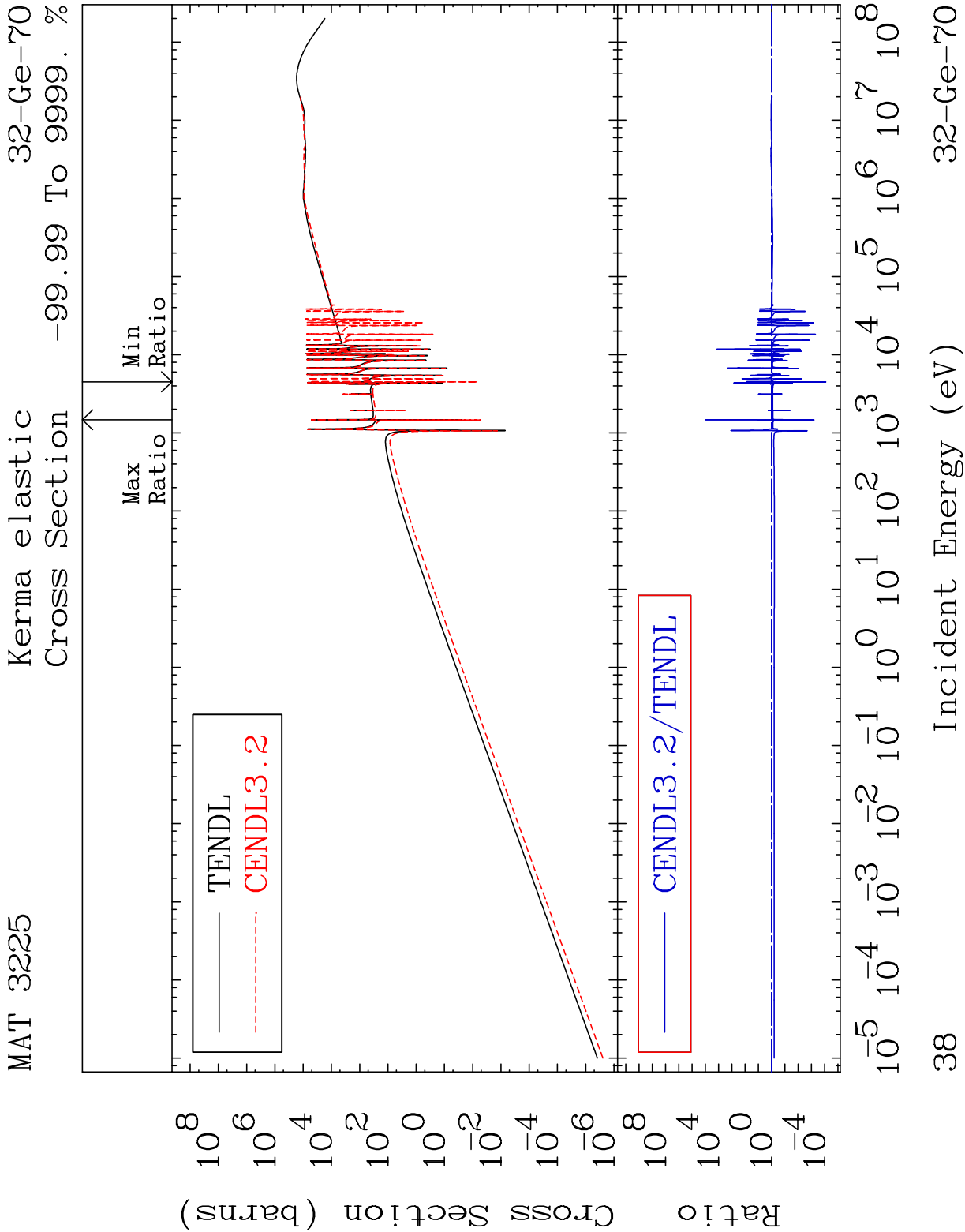




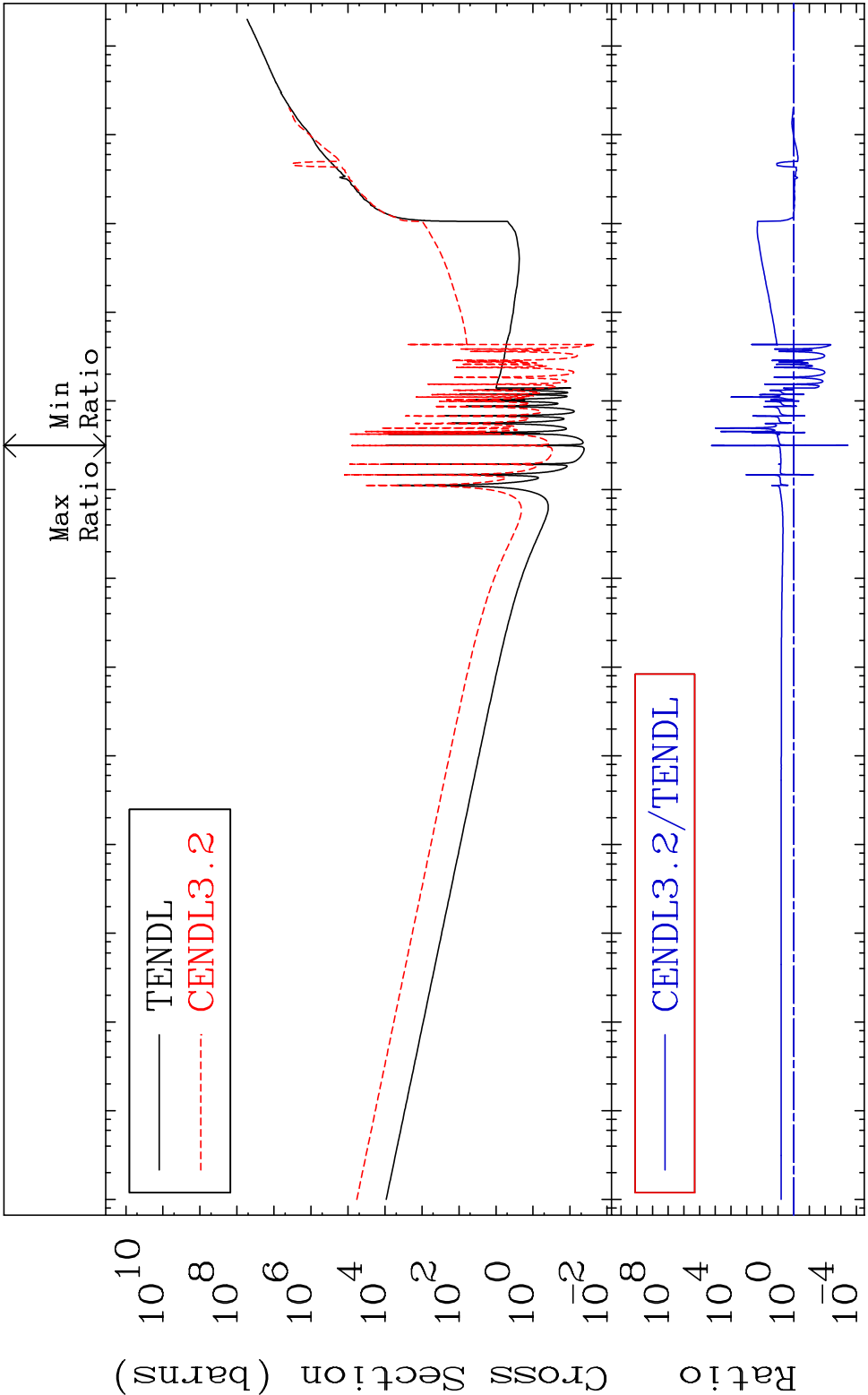




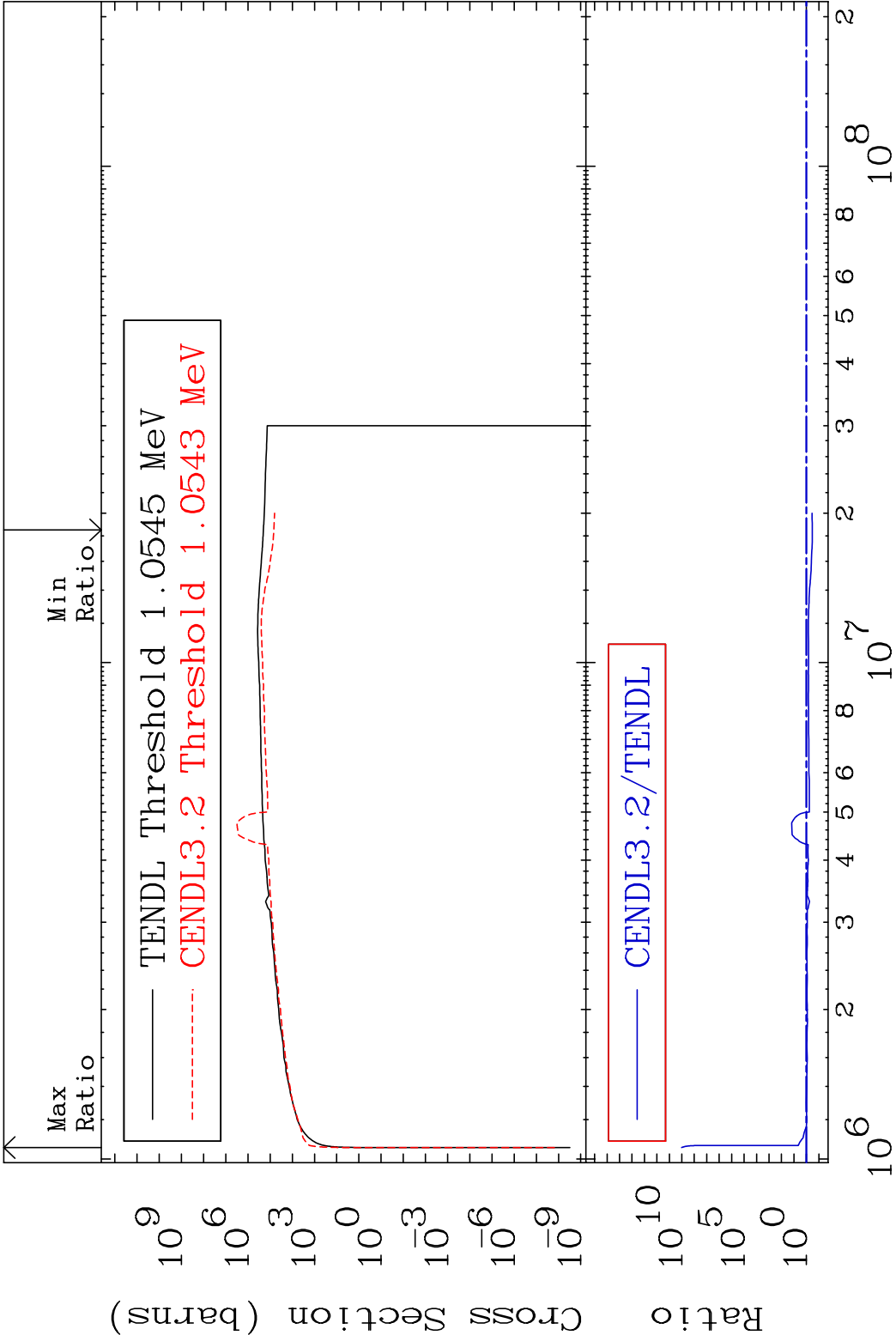




MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70
 Cross Section -99.96 To 9999. %

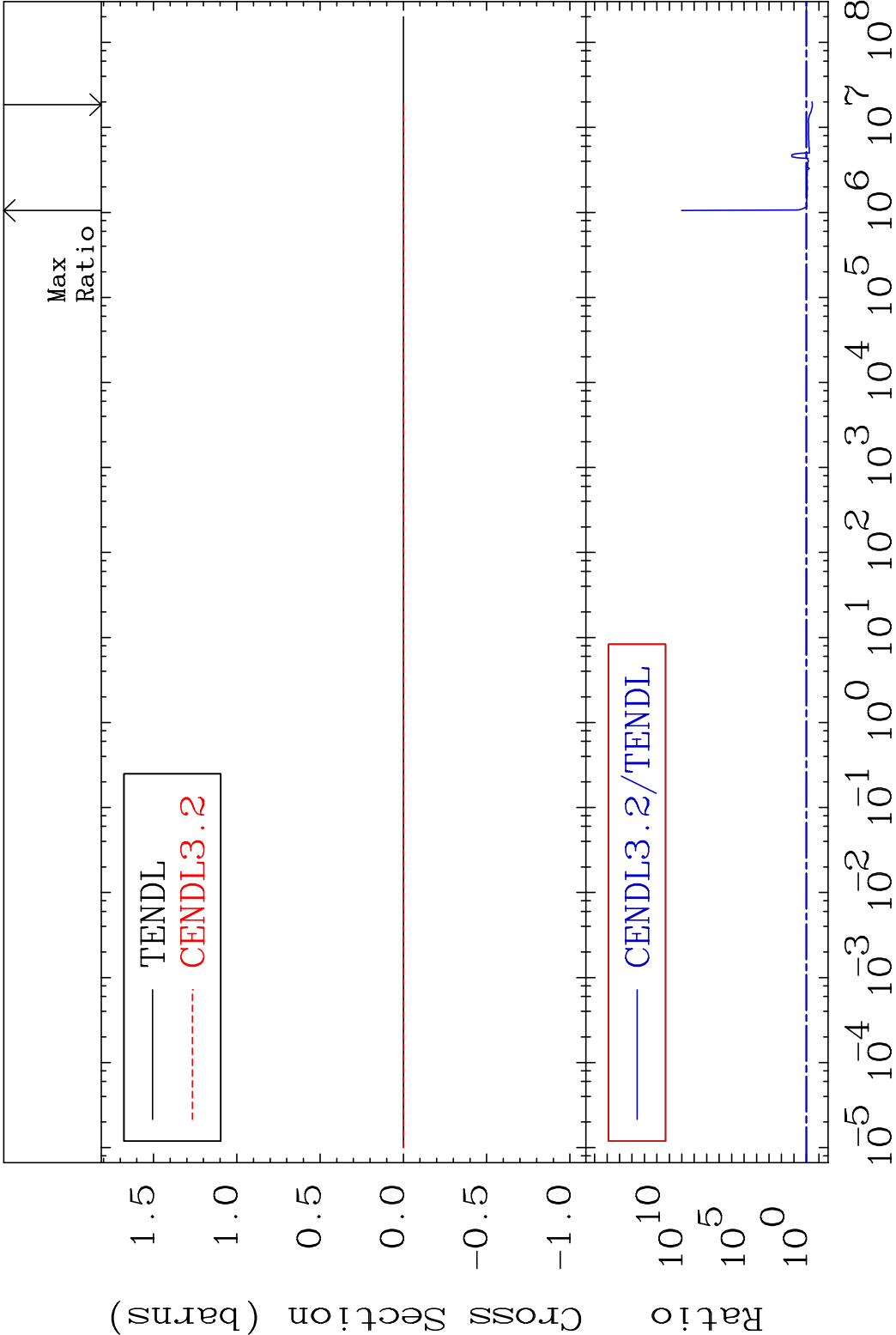


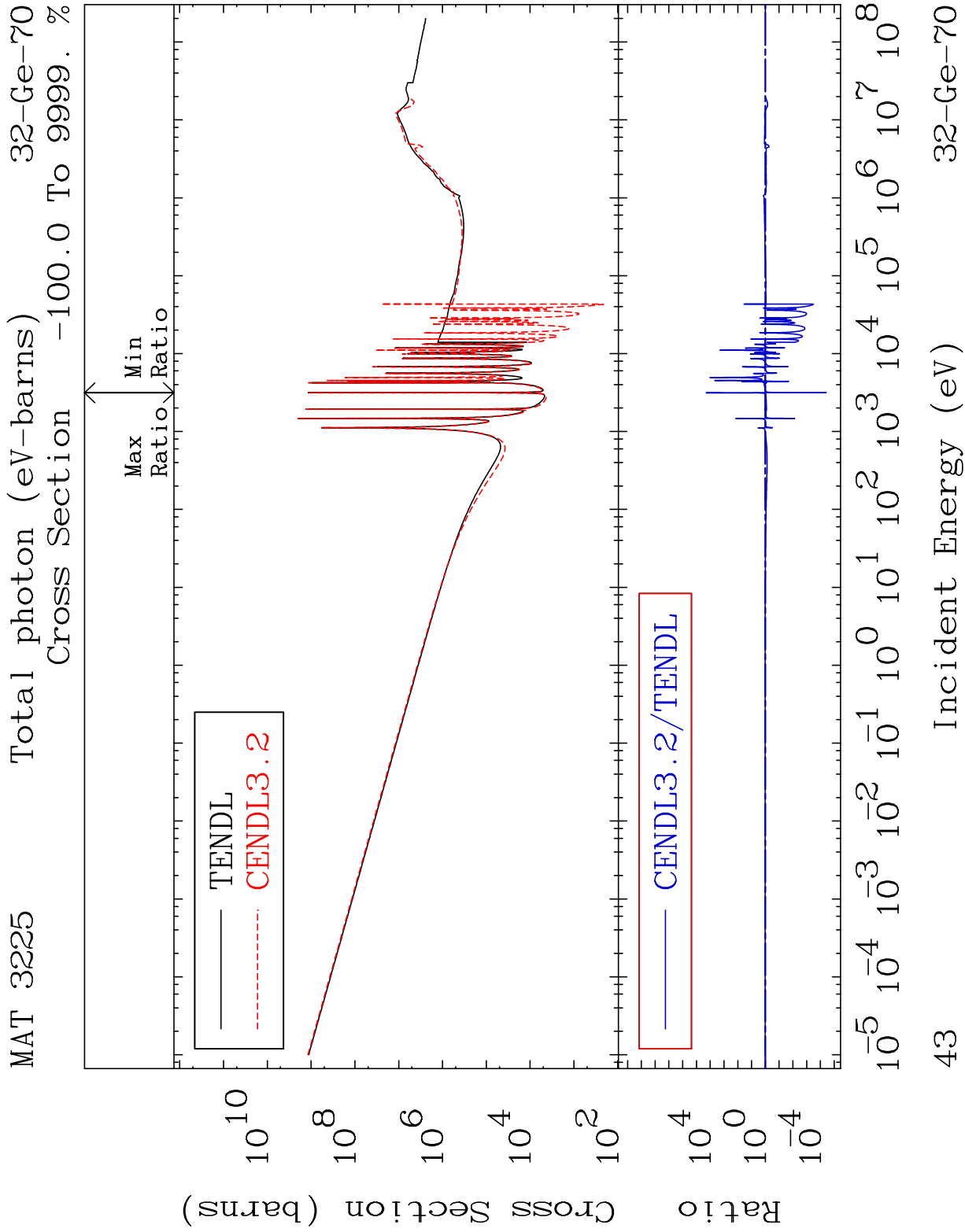
MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70
Cross Section -66.05 To 9999. %



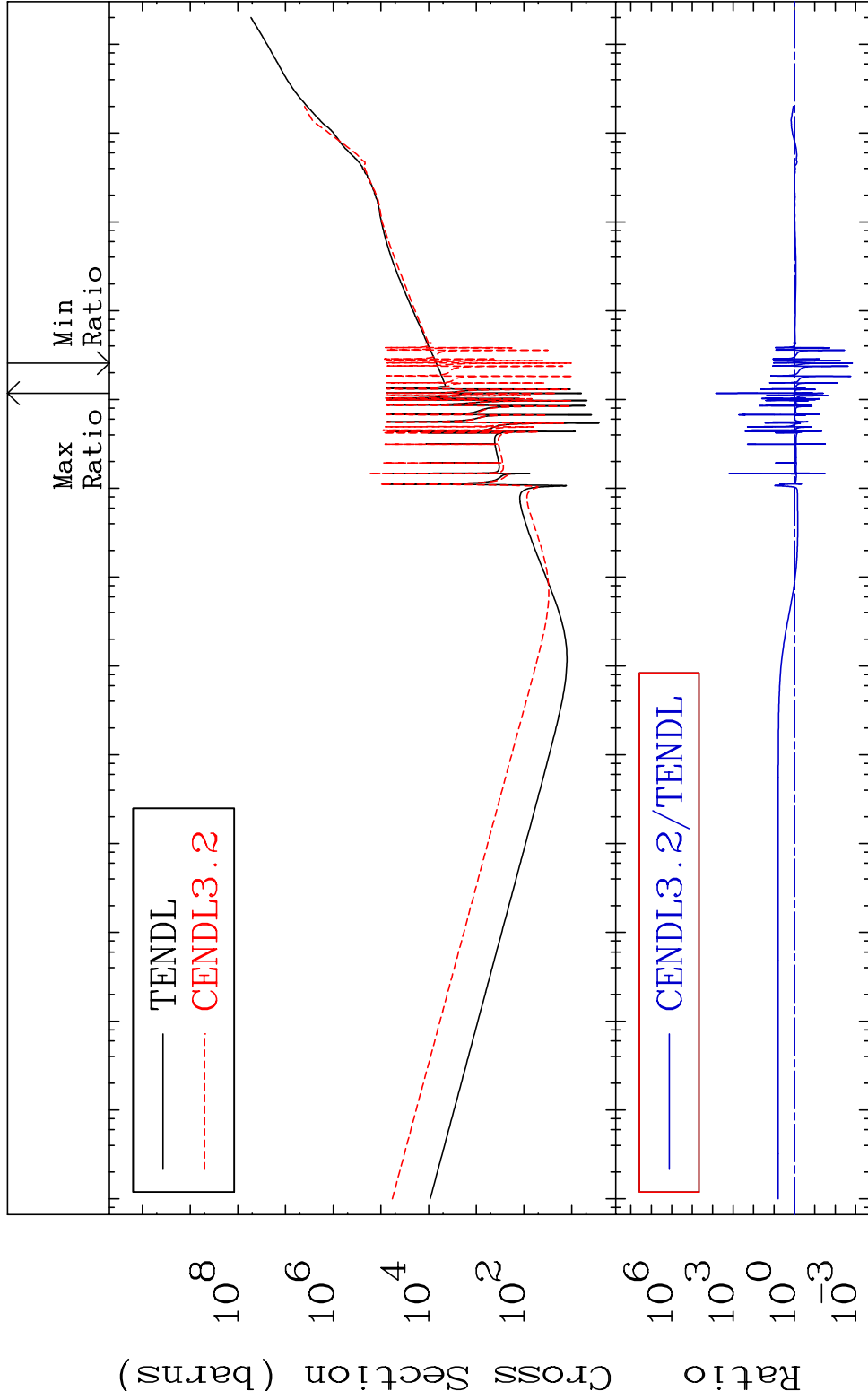
40 Incident Energy (eV) 32-Ge-70

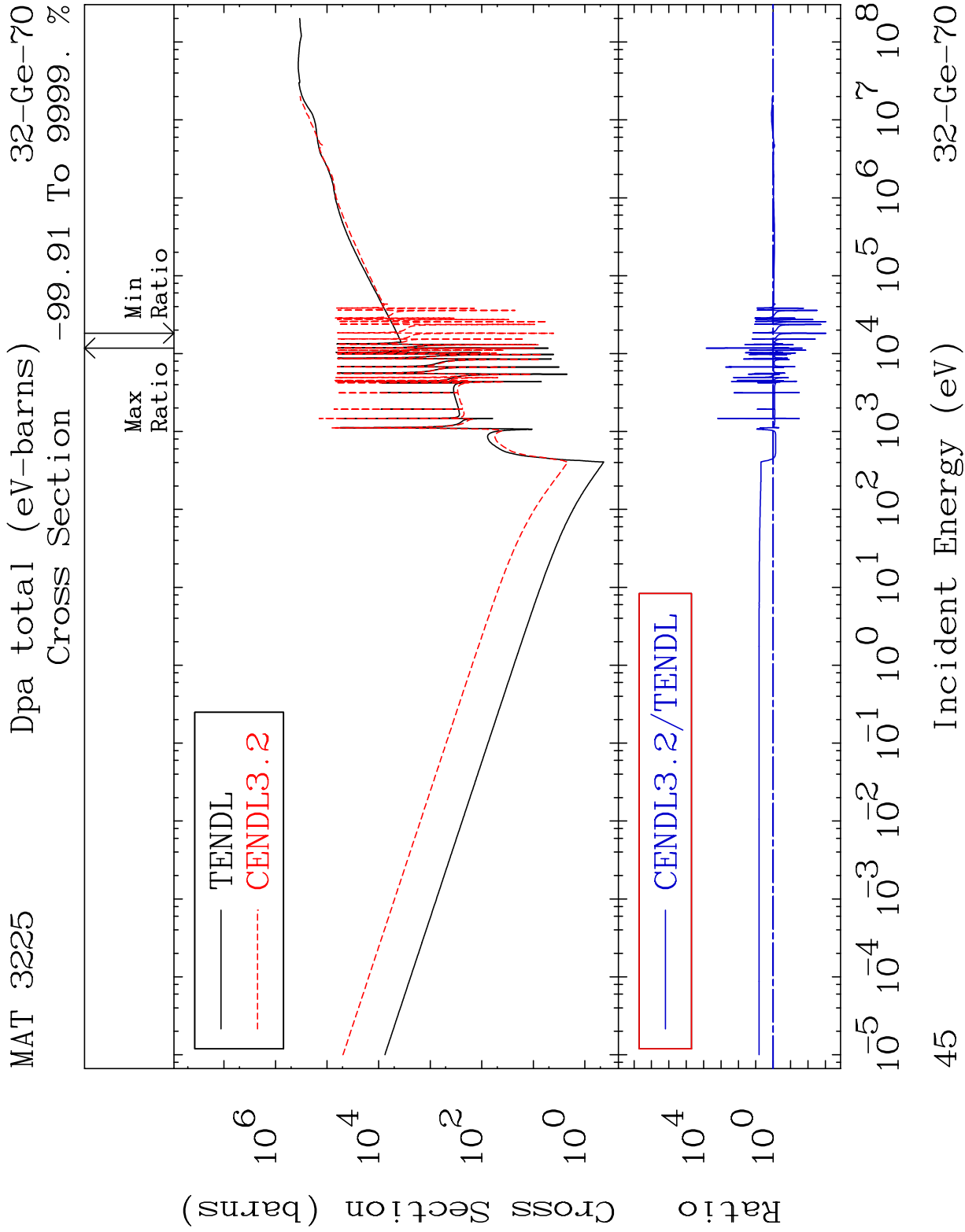
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
Cross Section -66.05 To 9999. %





MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
Cross Section -99.85 To 9999. %





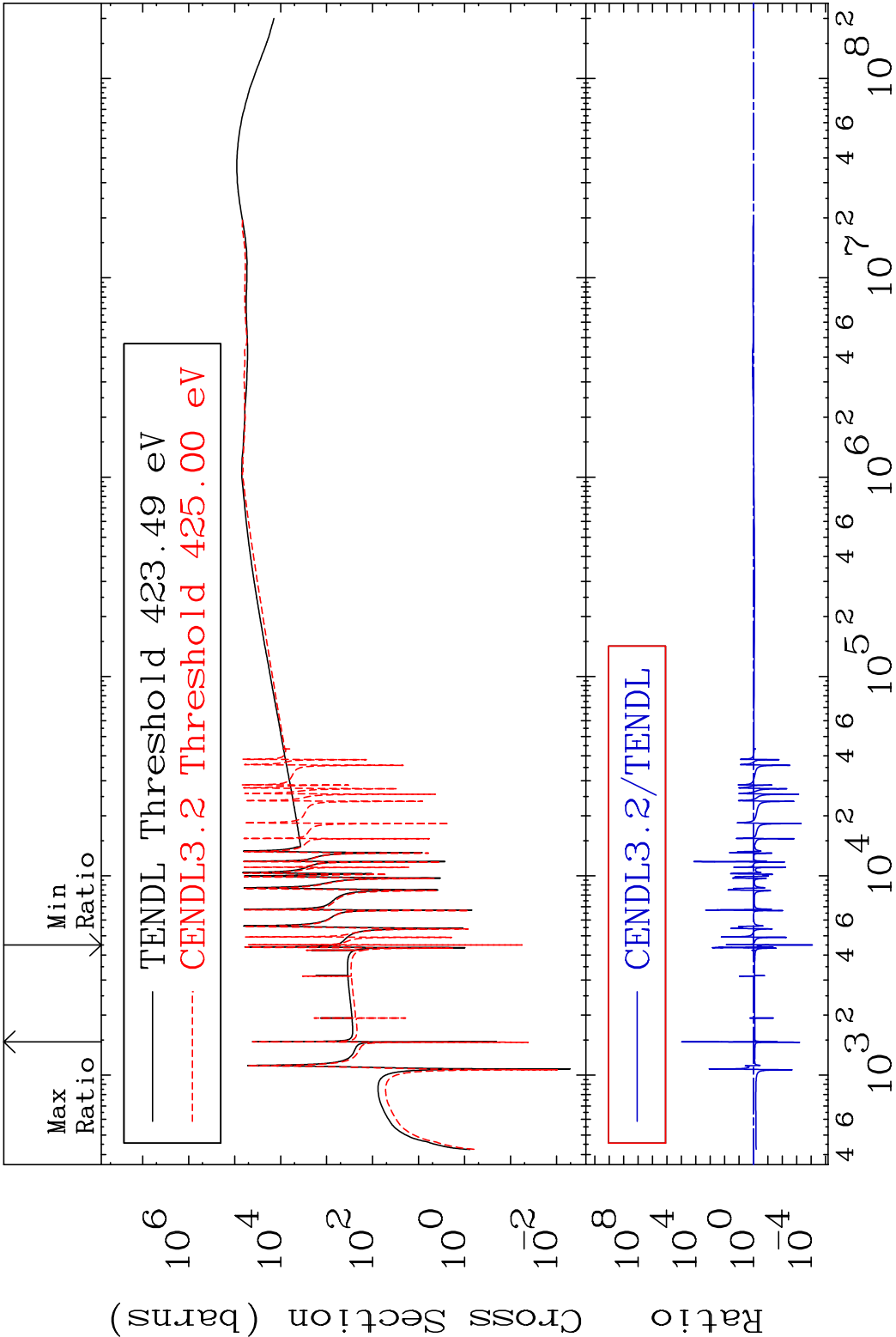
MAT 3225

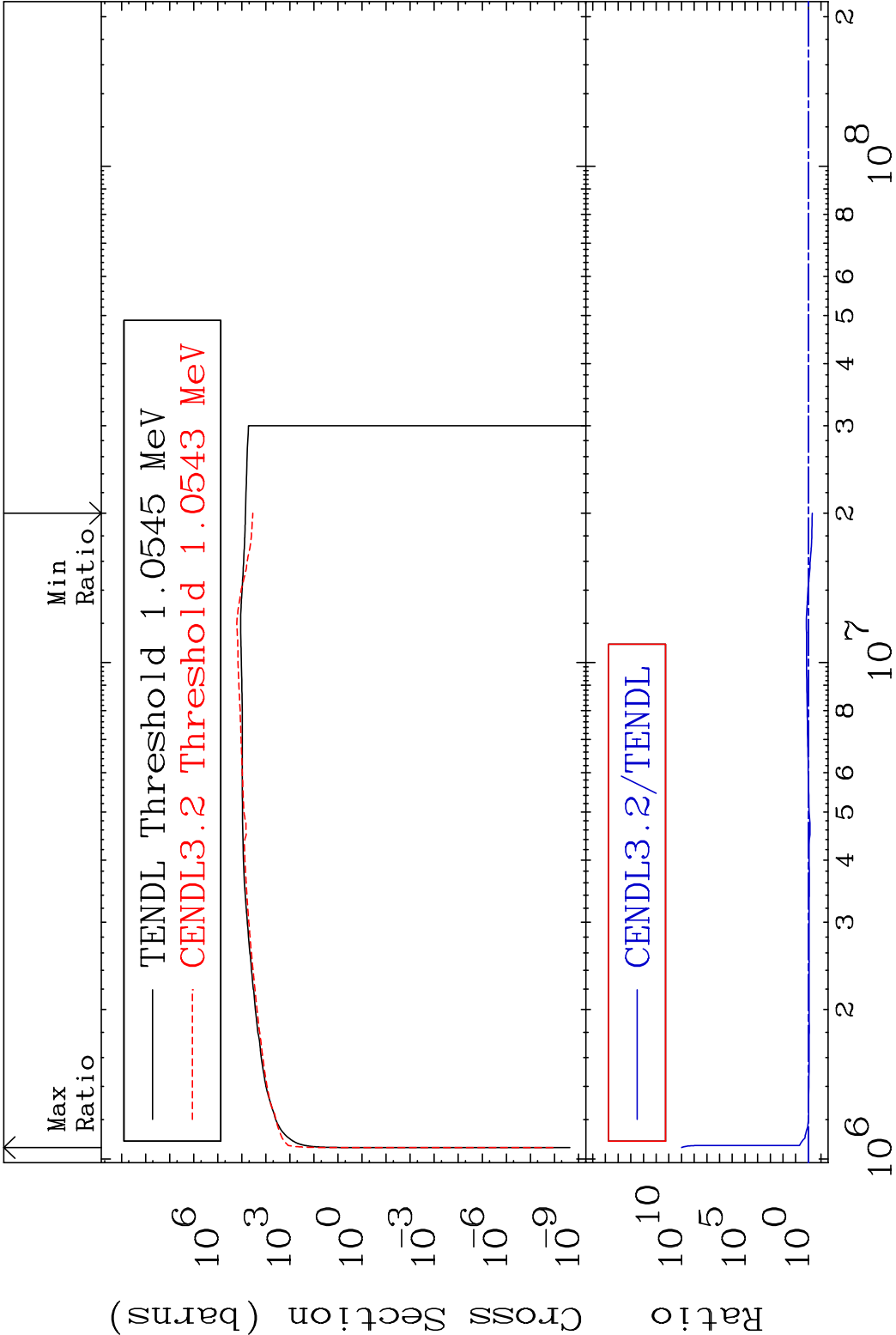
Dpa elastic (mt2)

32-Ge-70

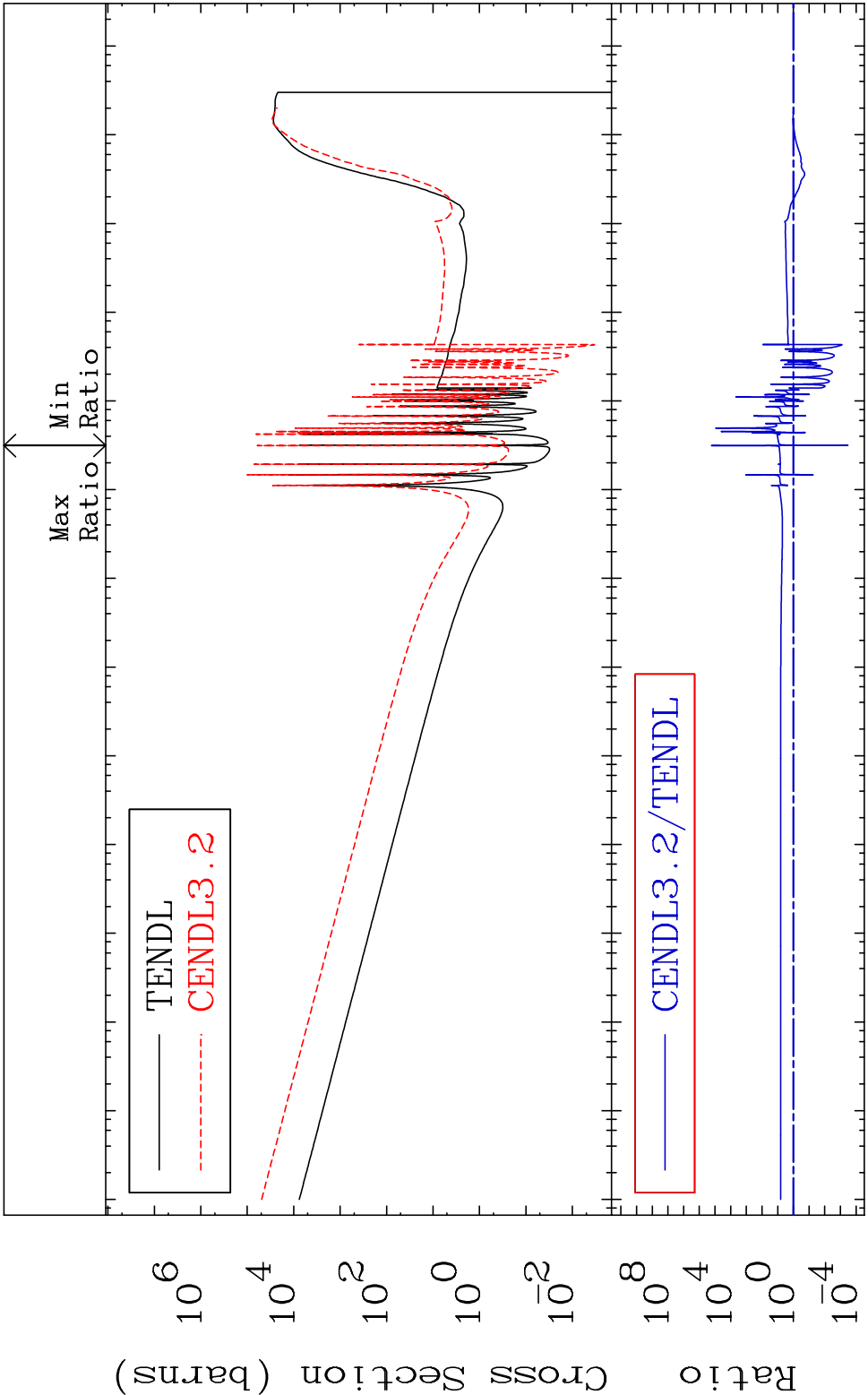
Cross Section

-99.99 To 9999. %





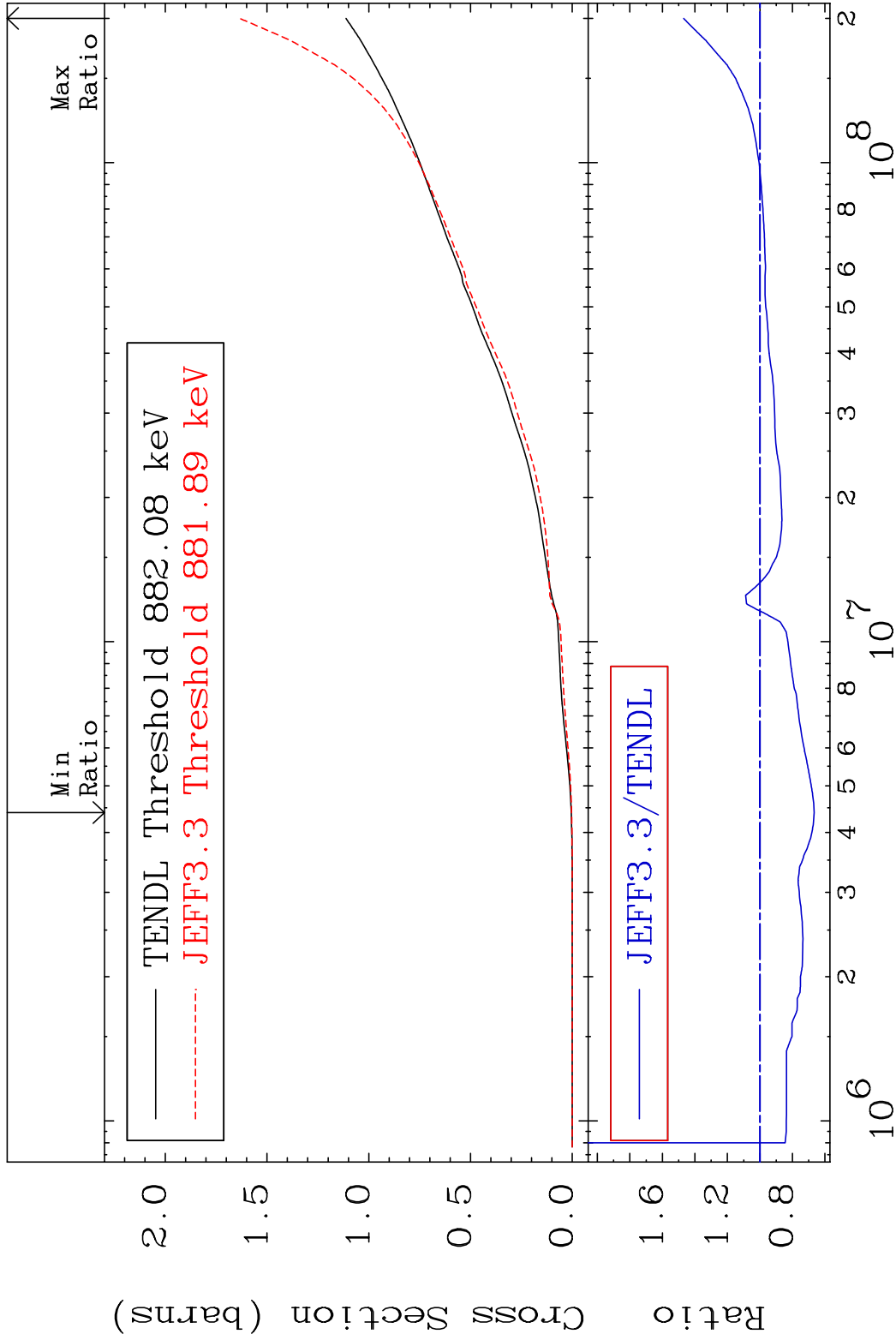
MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70
 Cross Section -99.97 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

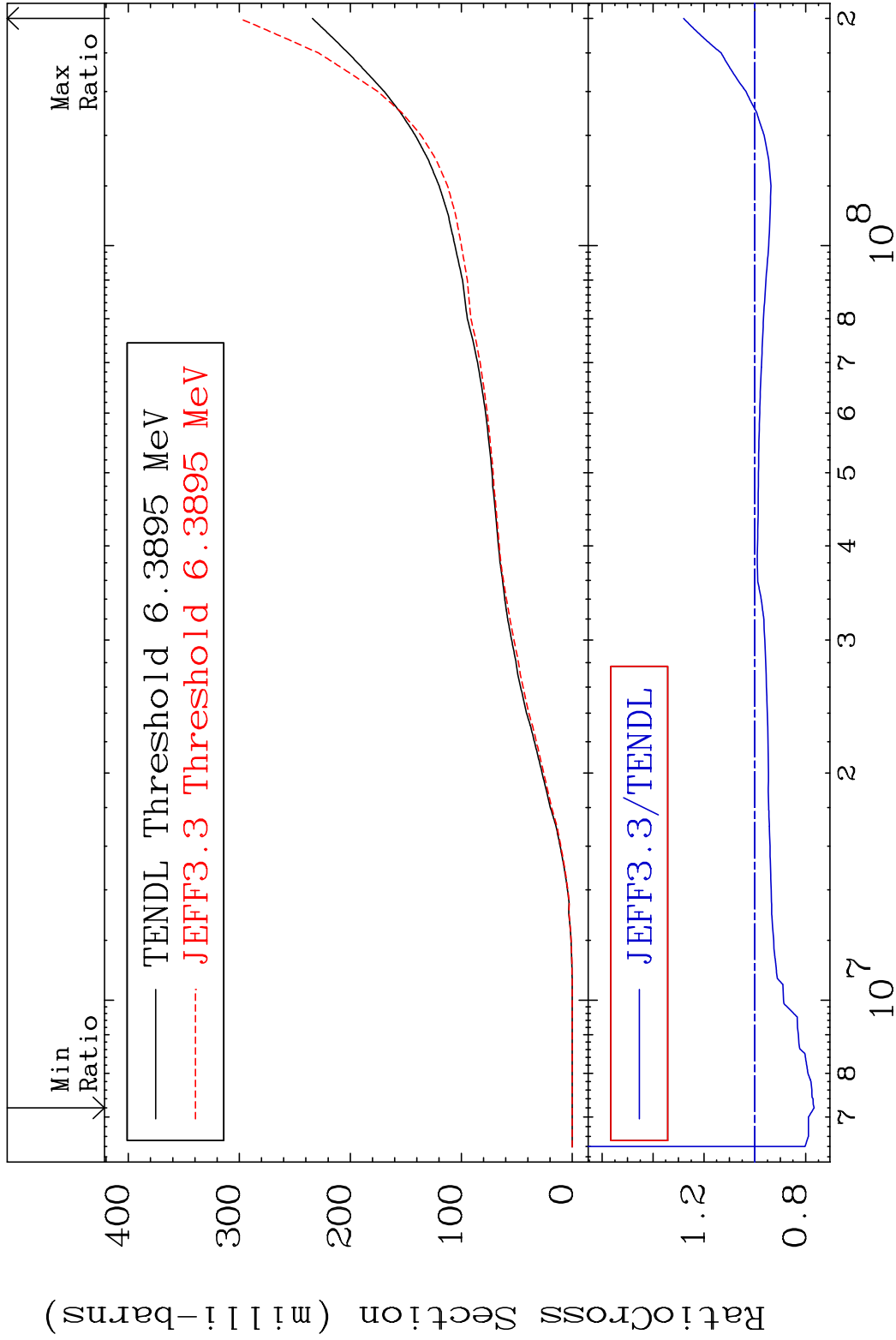
48 Incident Energy (eV) 32-Ge-70

MAT 3225 Hydrogen Production 32-Ge-70
Cross Section -33.32 To 46.92 %

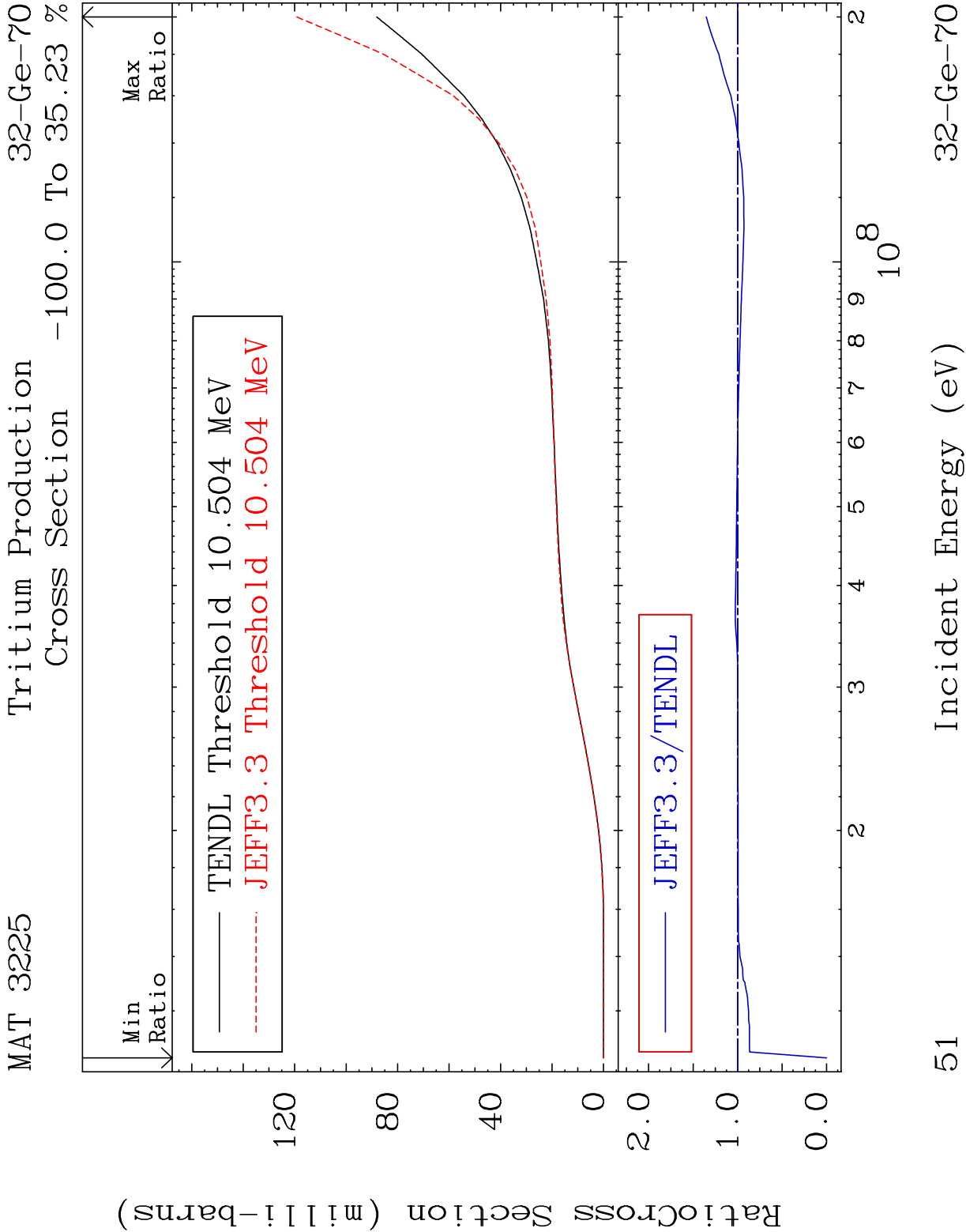


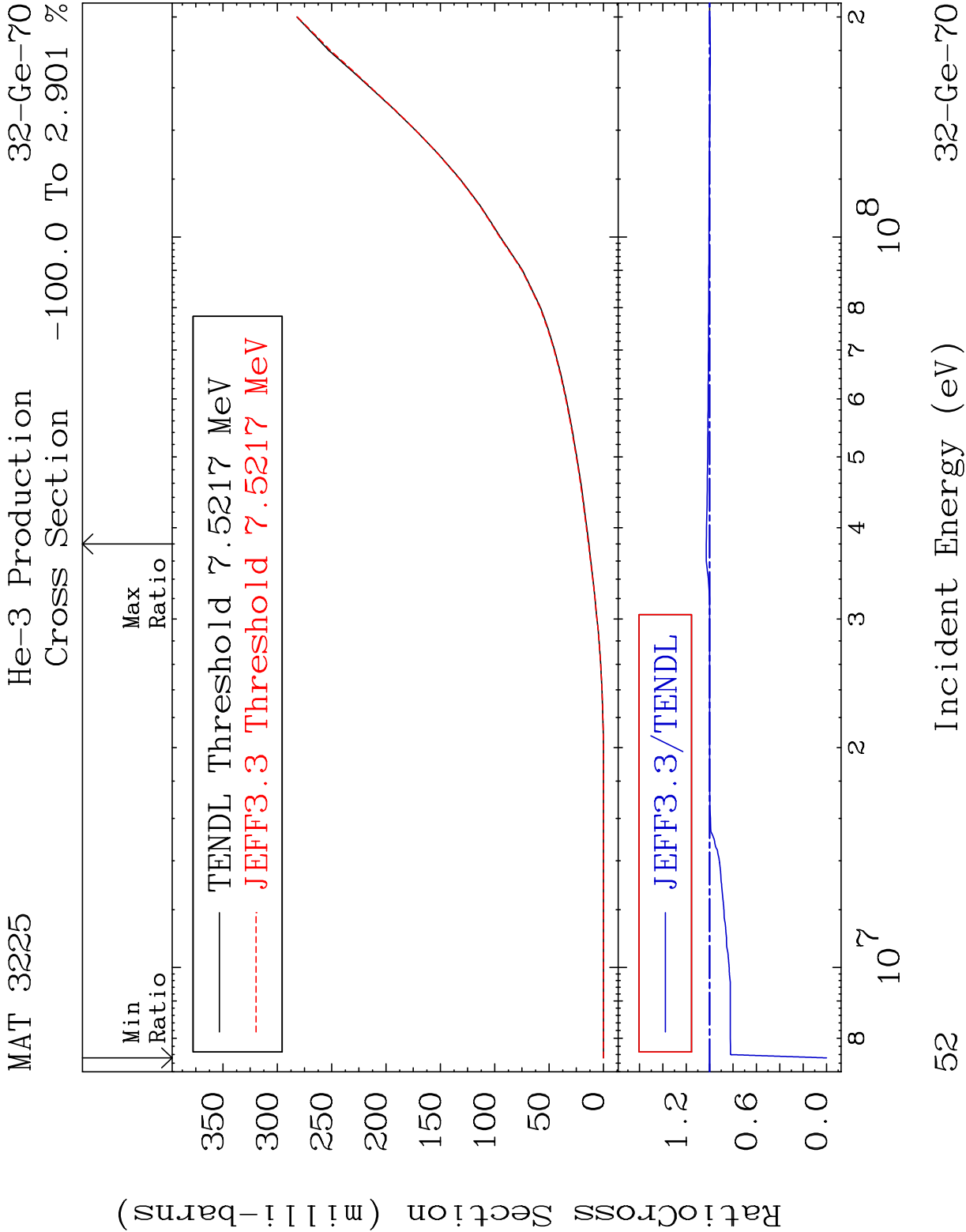
49 Incident Energy (eV) 32-Ge-70

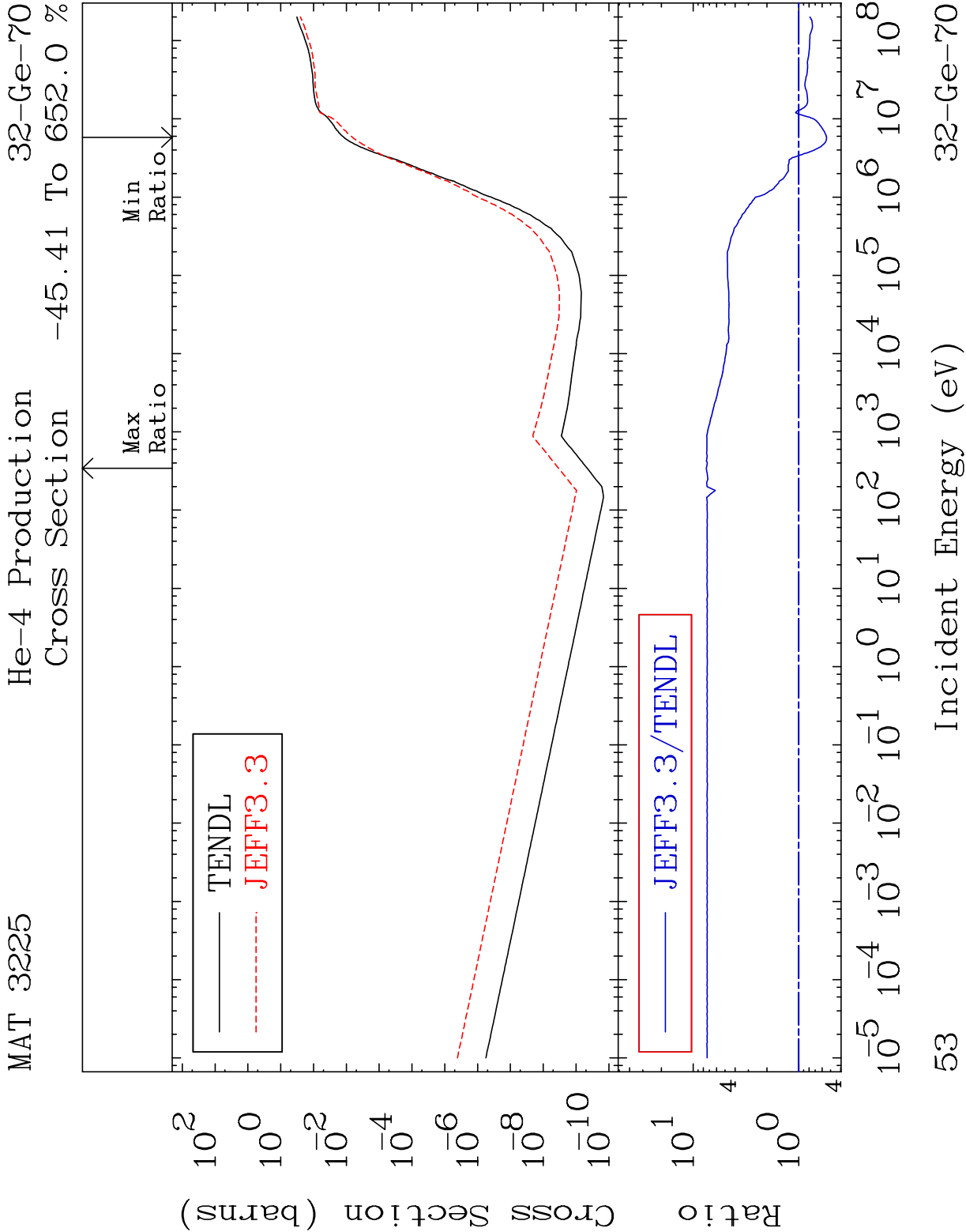
MAT 3225 Deuterium Production 32-Ge-70
Cross Section -23.30 To 27.96 %

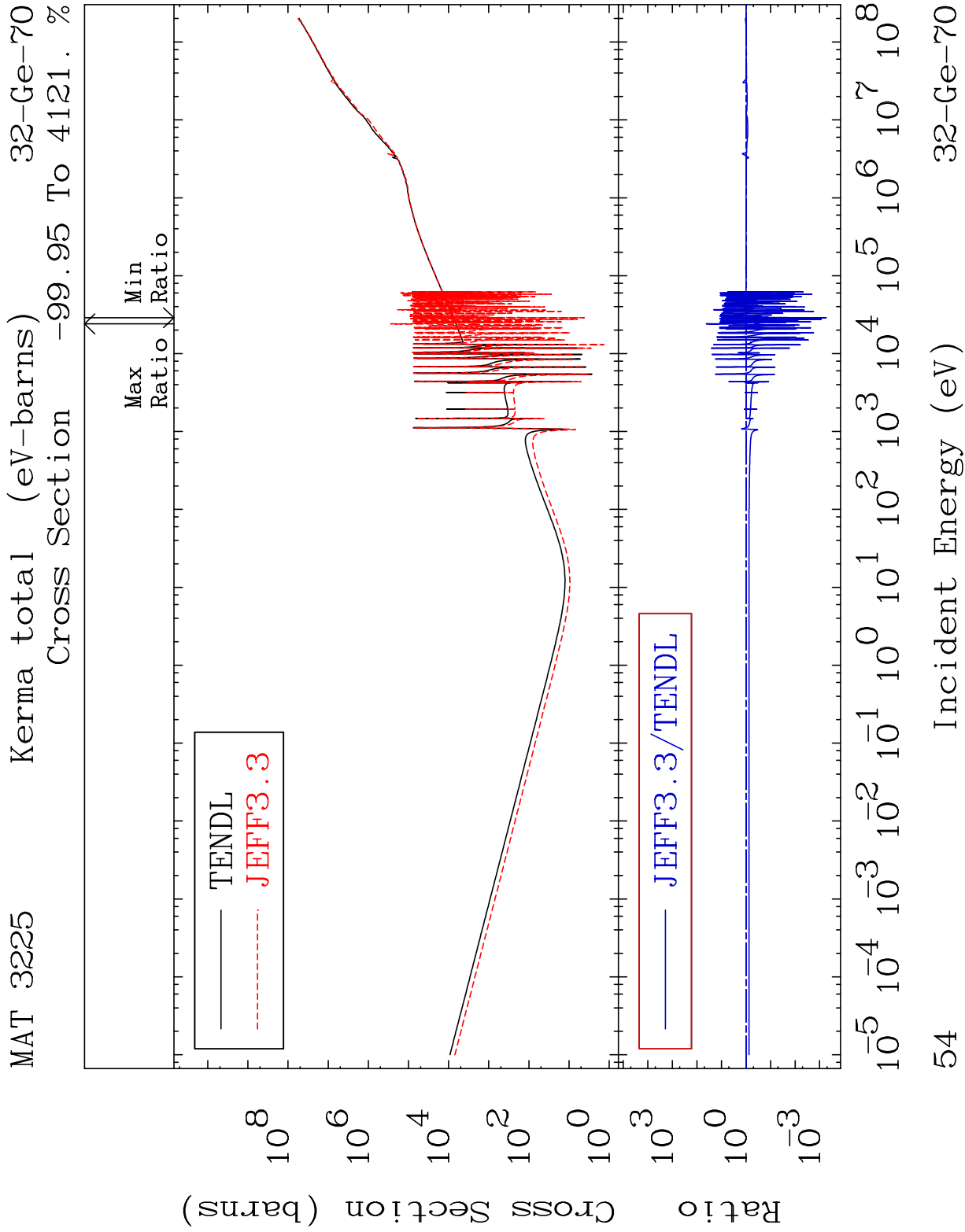


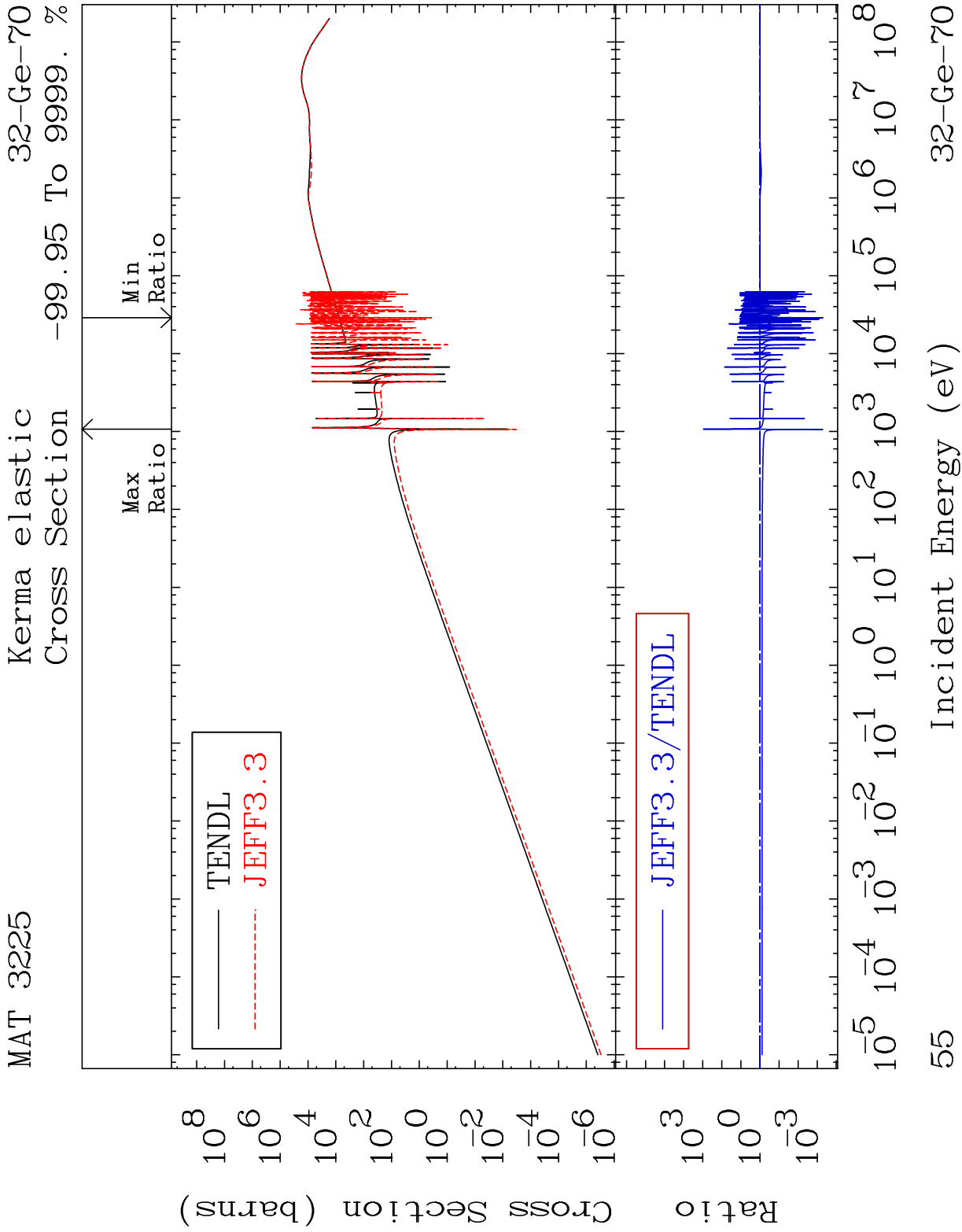
50 Incident Energy (eV) 32-Ge-70



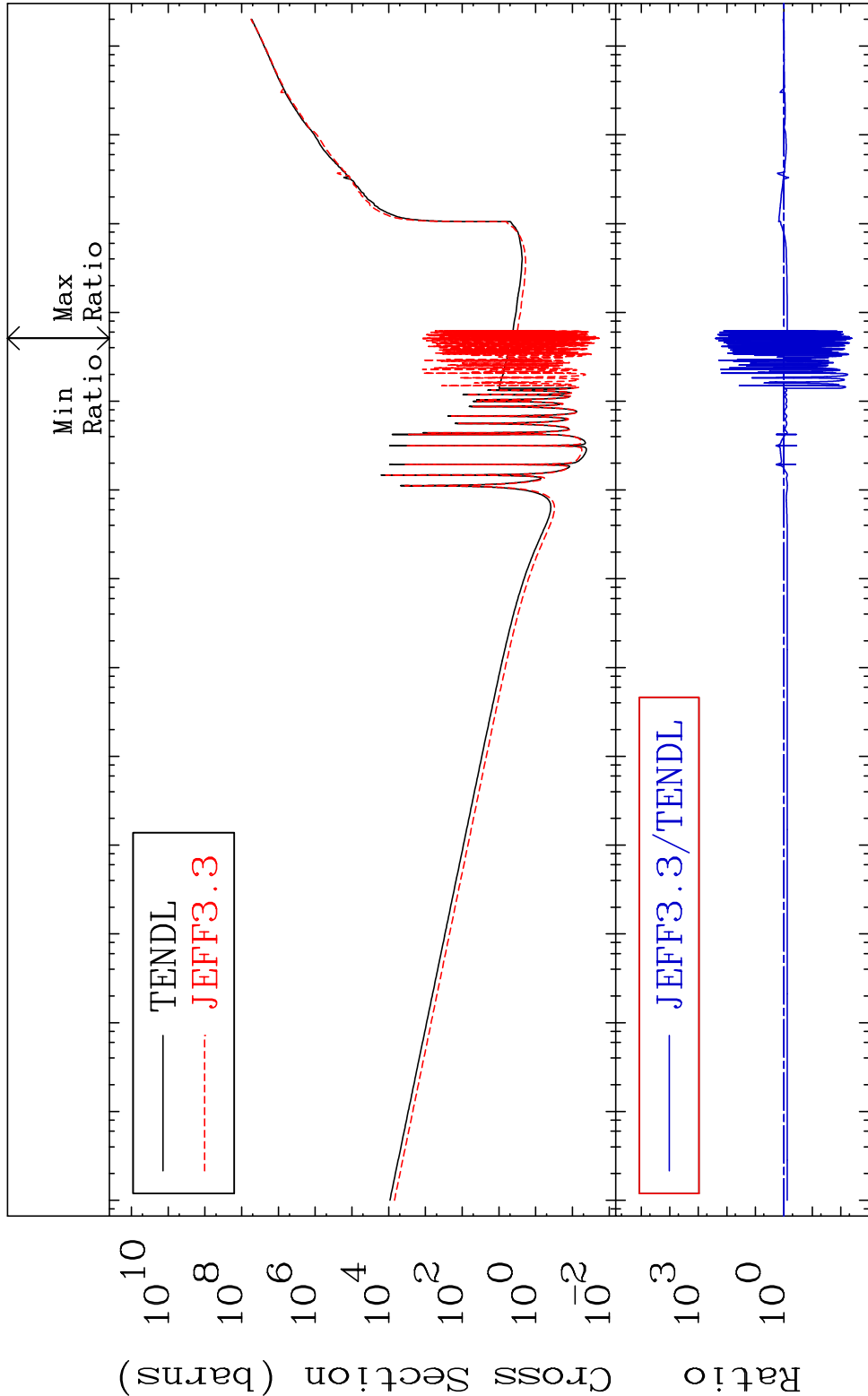




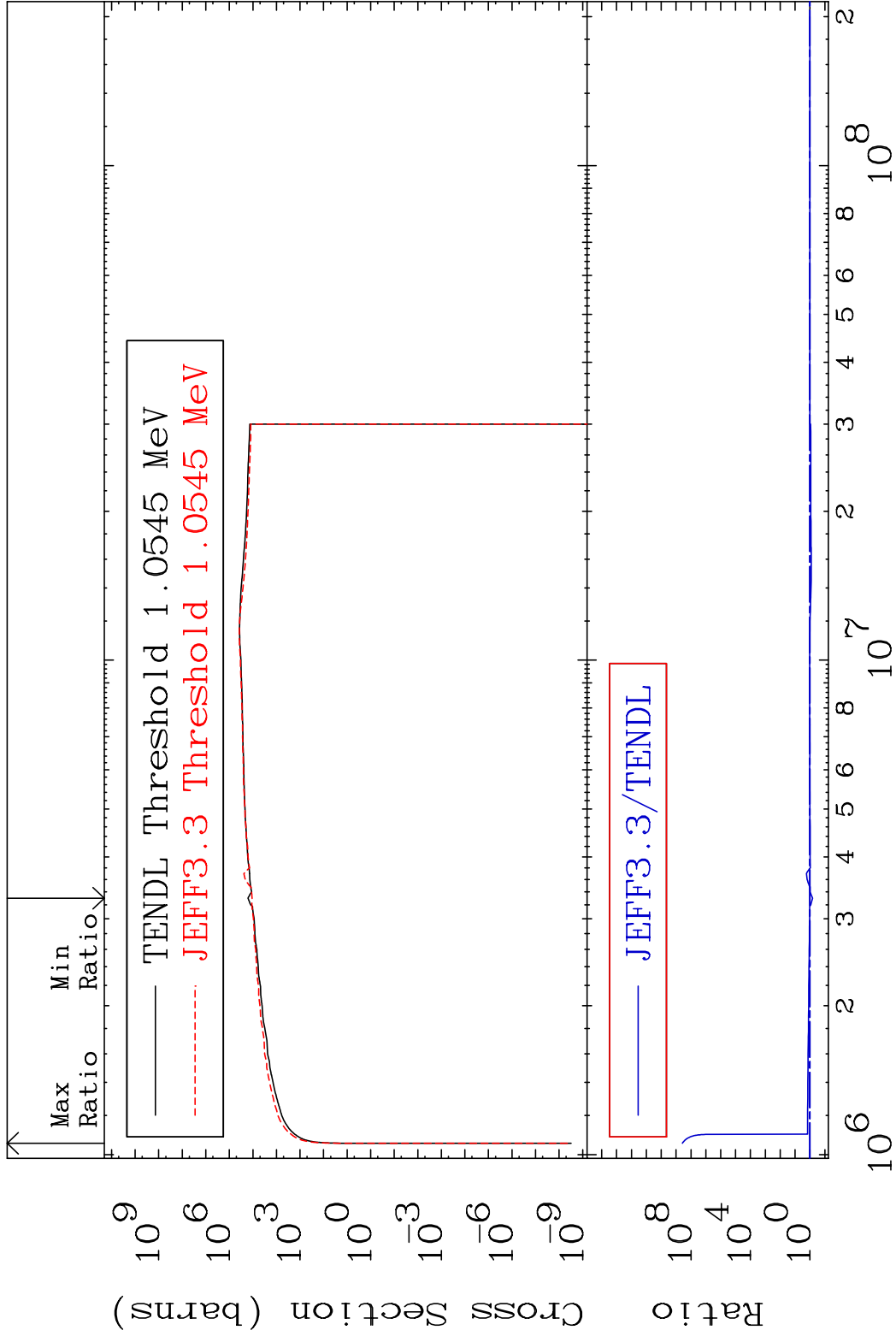




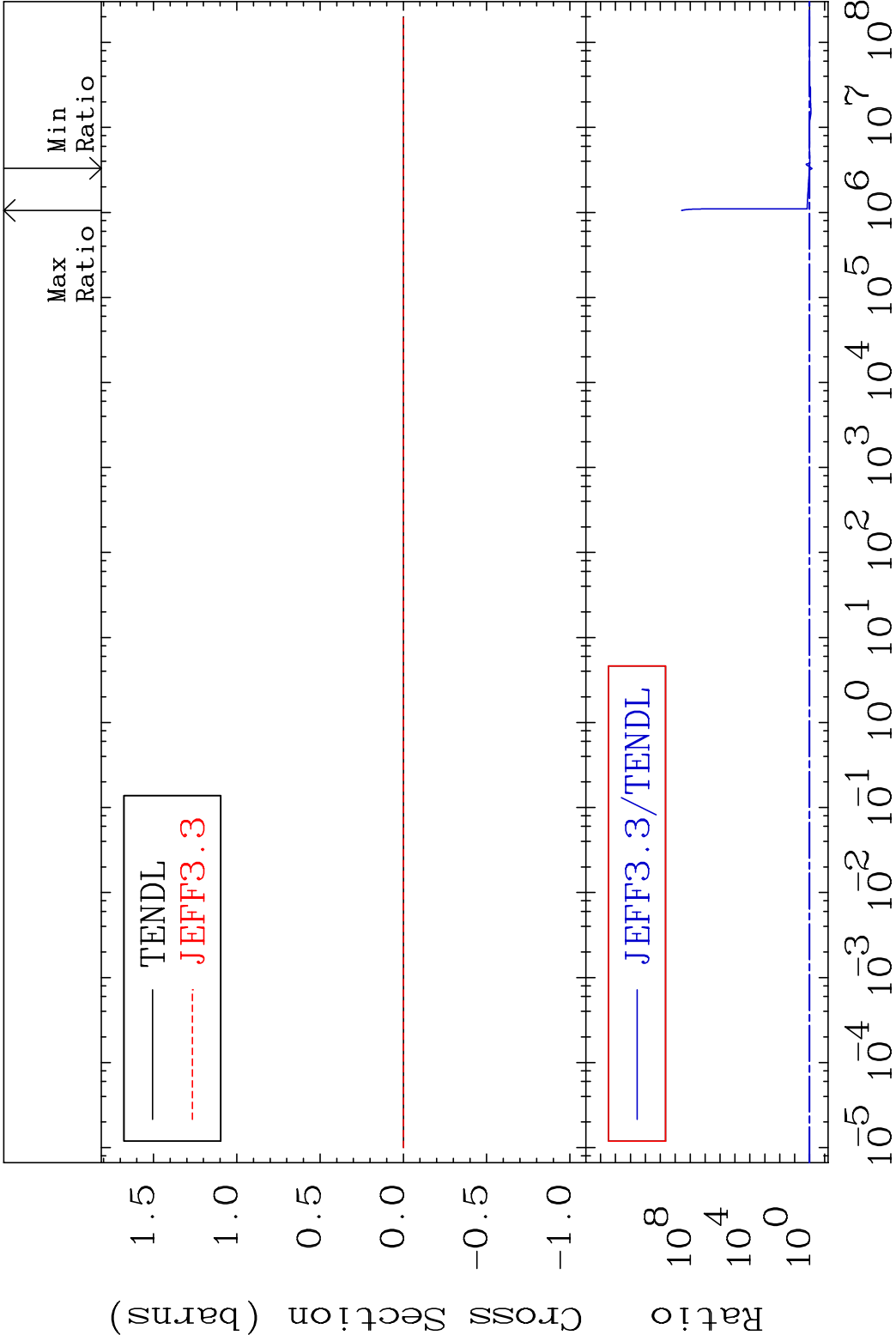
Cross Section -99.60 To 9999. %

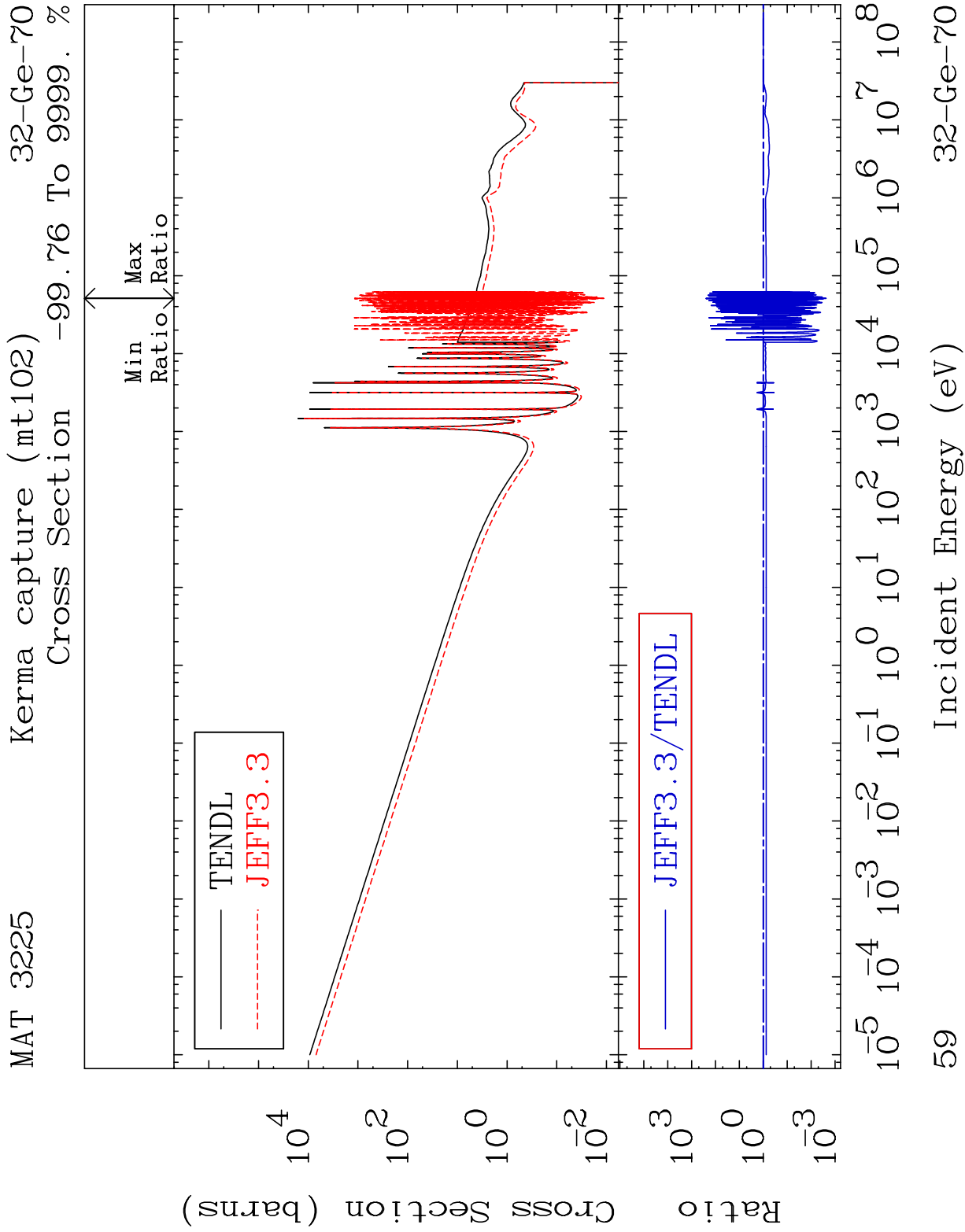


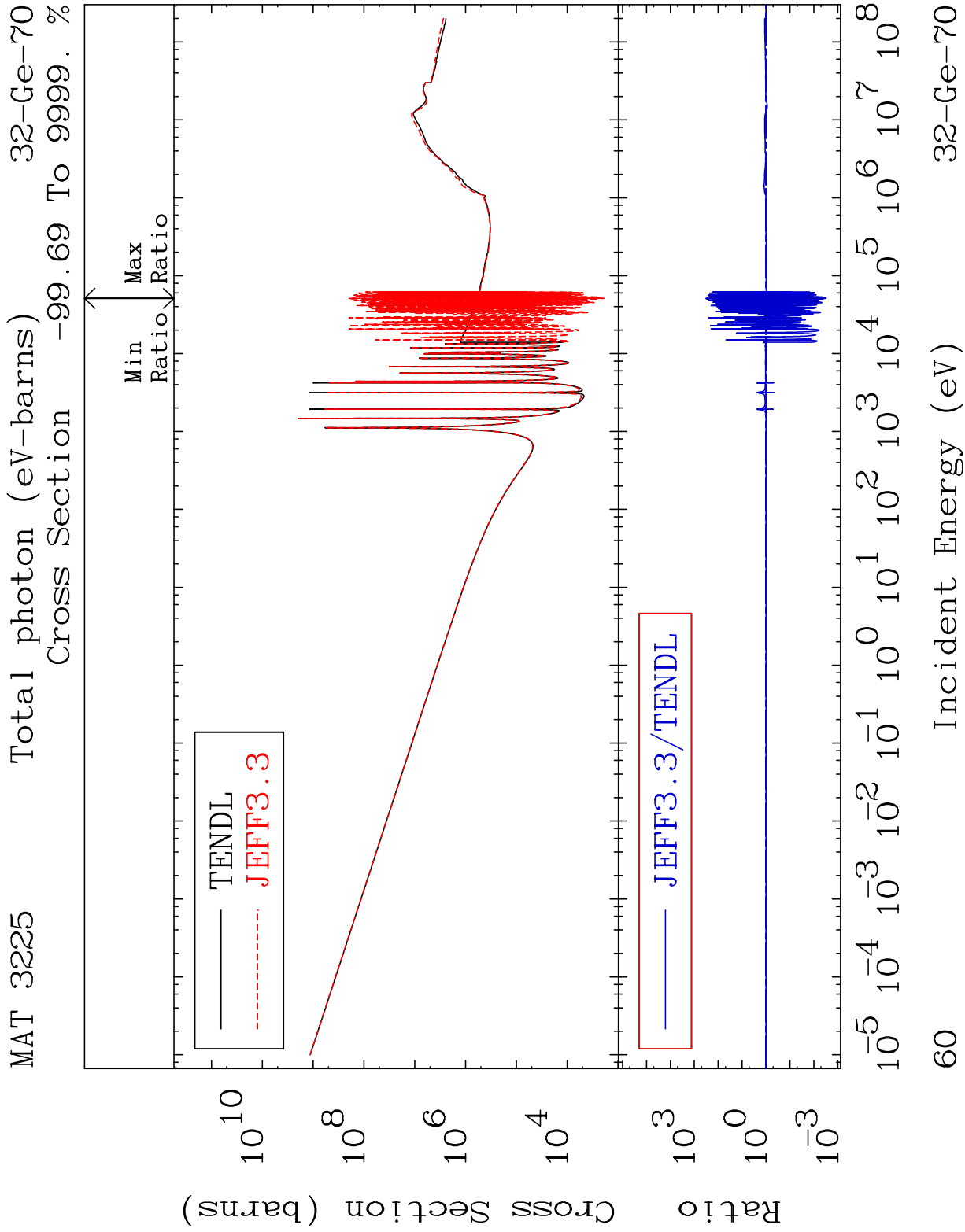
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸



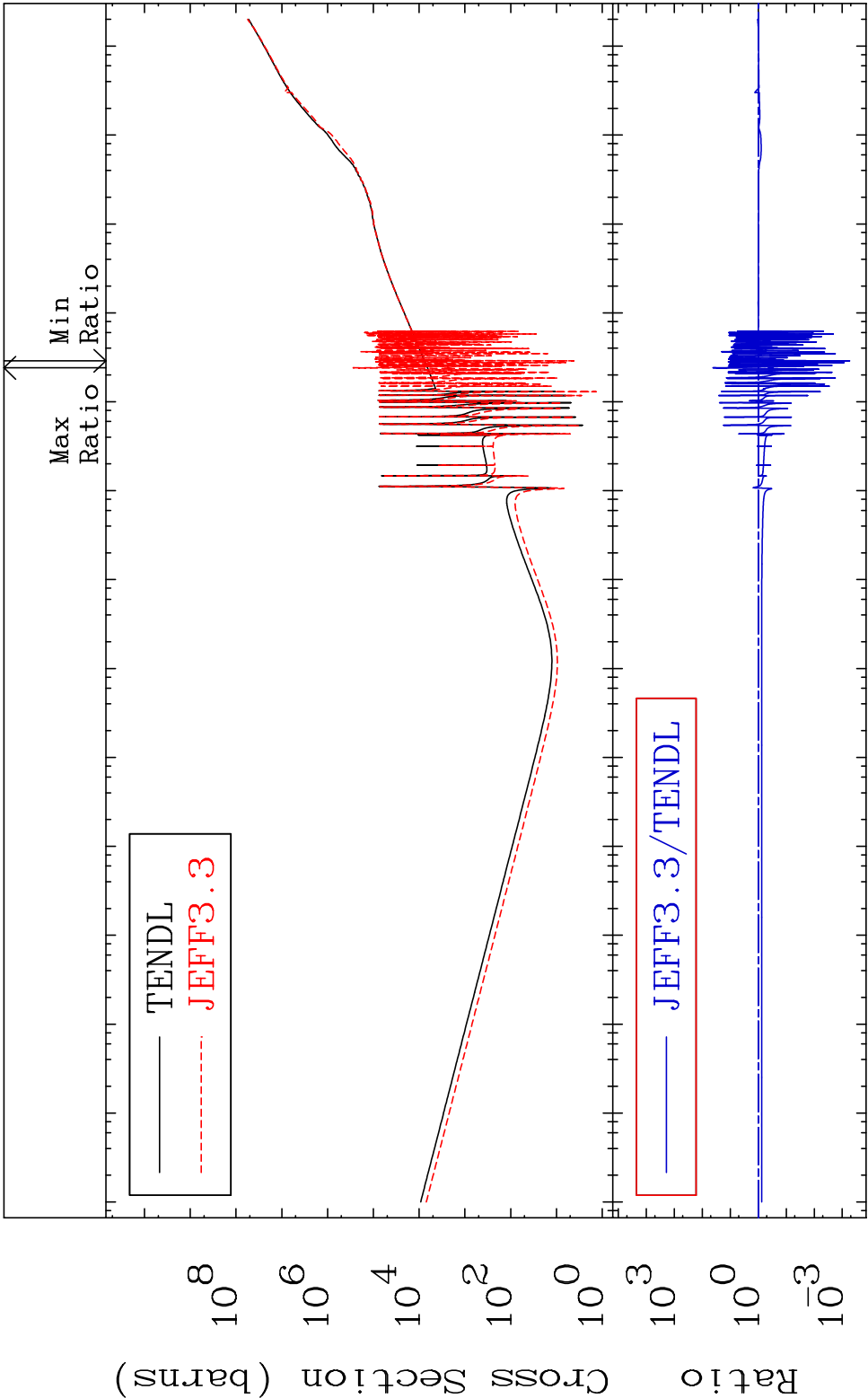
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70
Cross Section -33.02 To 9999. %



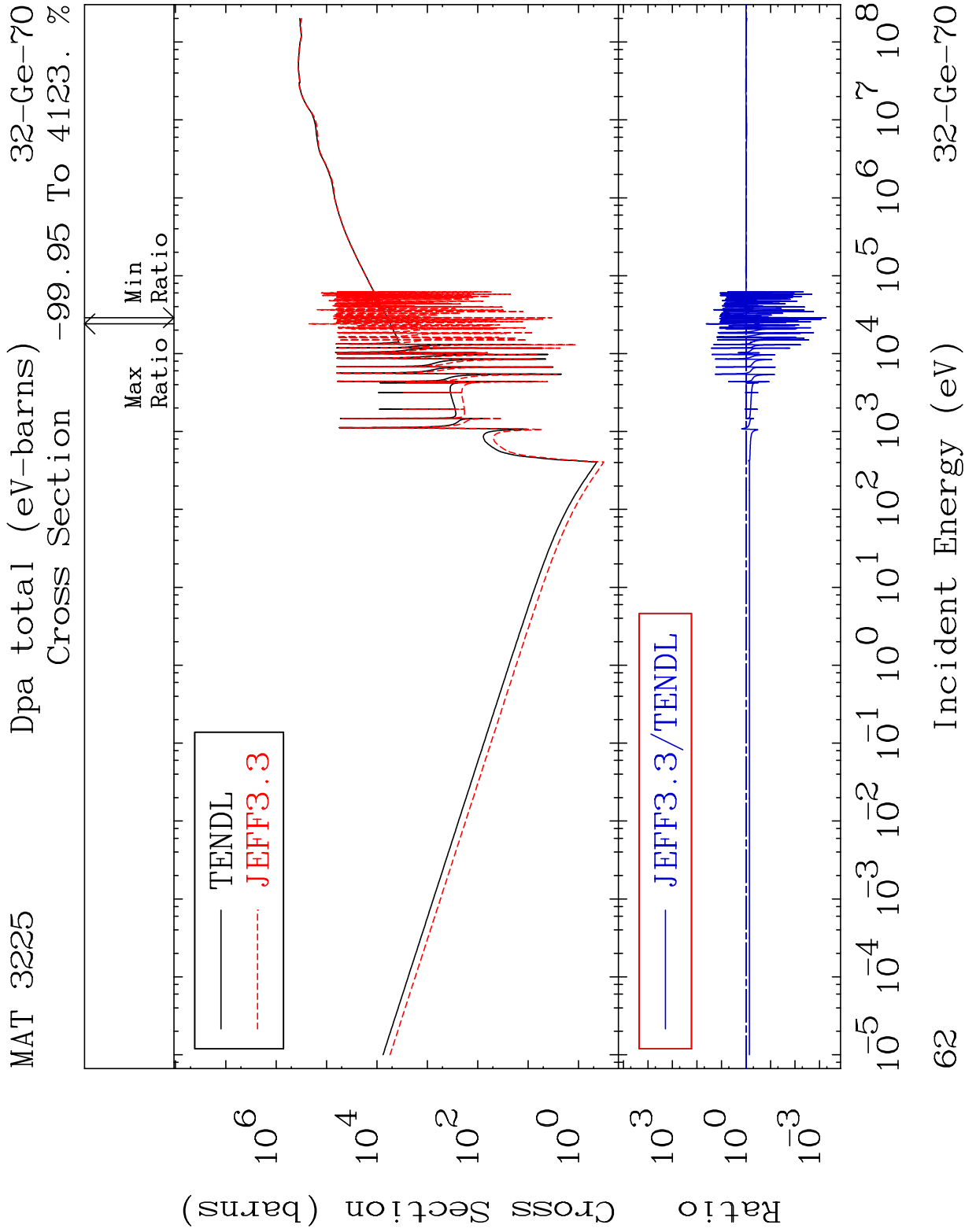




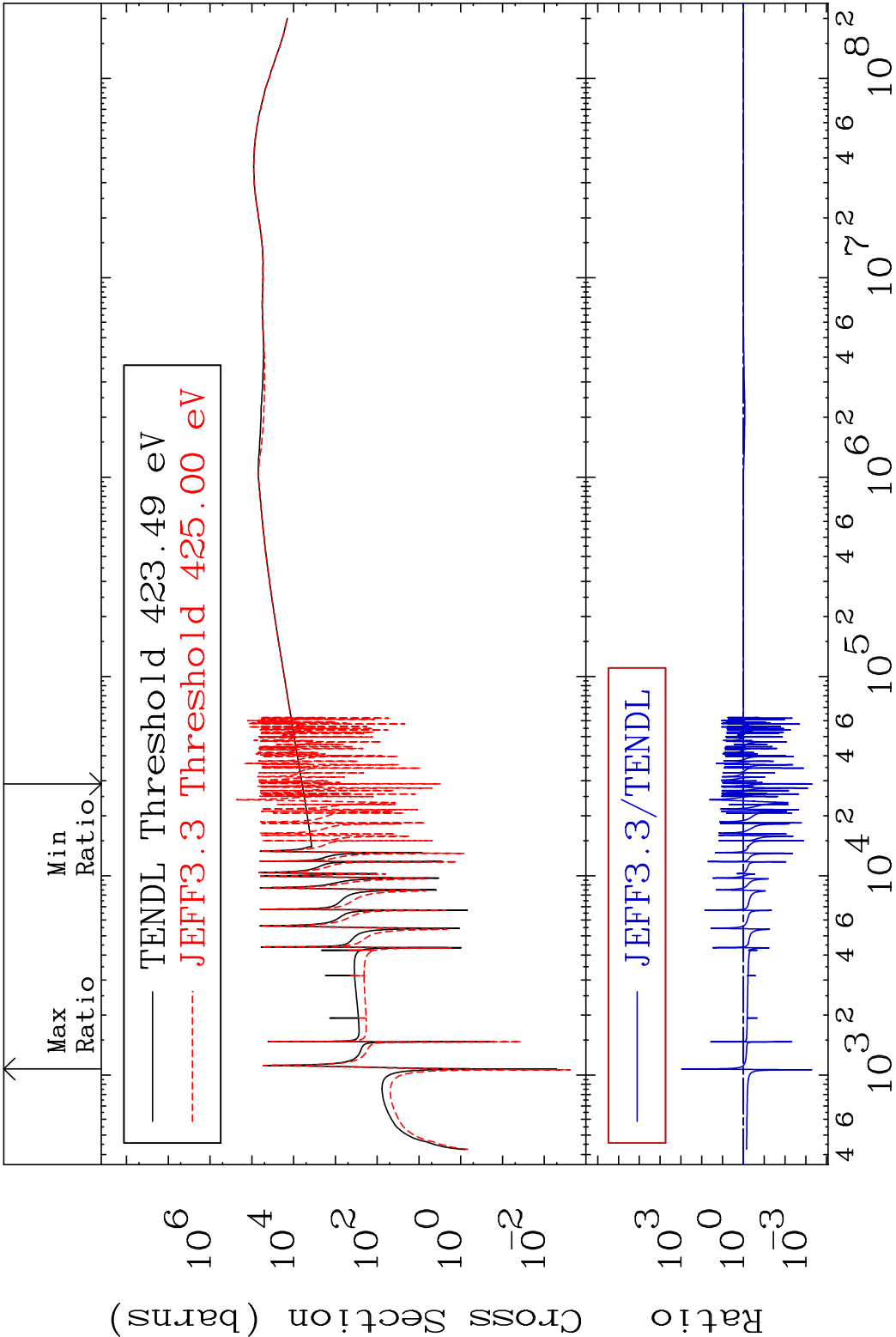
MAT 3225 Total kinematic kerma (high limit) 32-Ge-70
Cross Section -99.95 To 4121. %



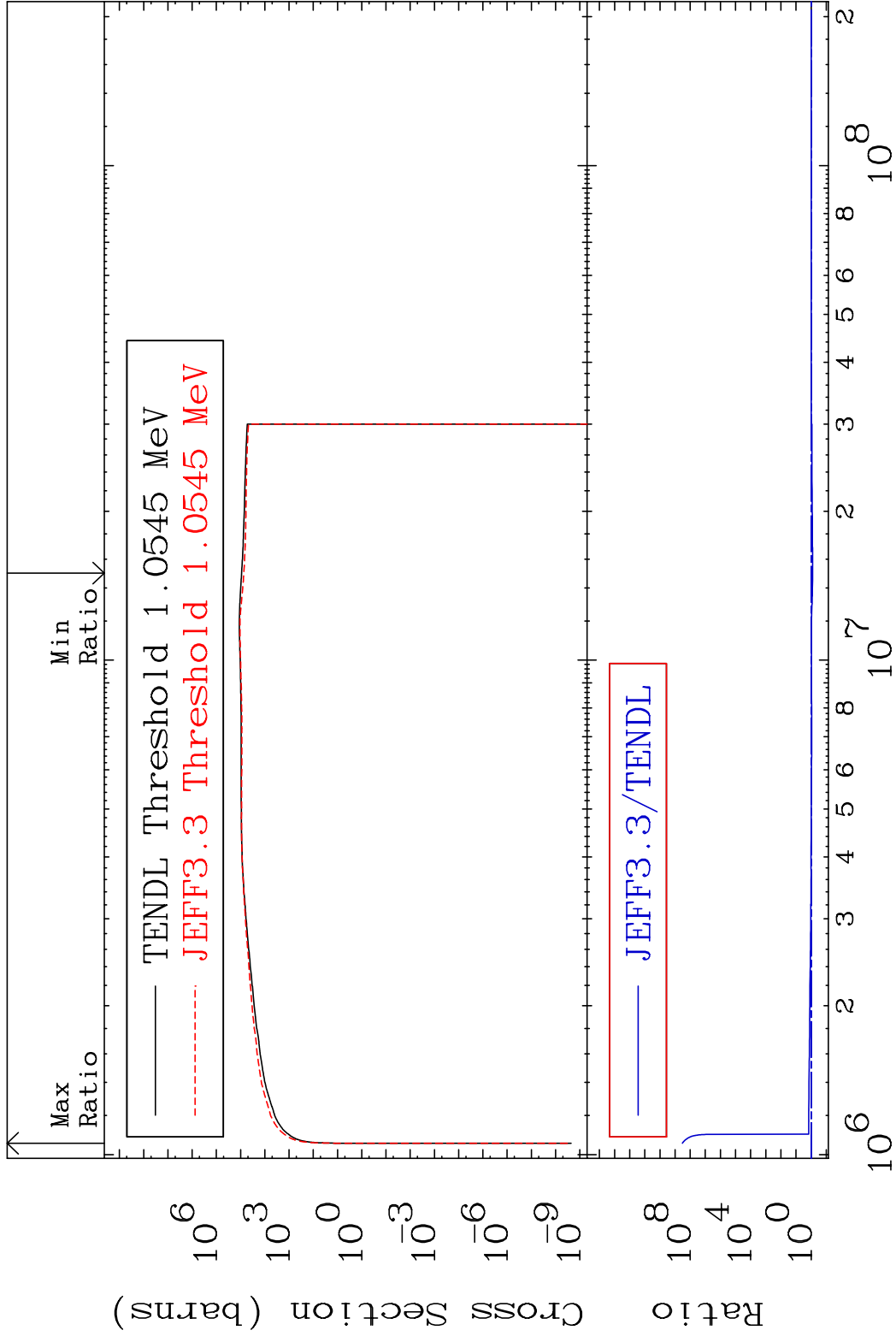
61 Incident Energy (eV) 32-Ge-70



MAT 3225	Dpa elastic (mt2)	32-Ge-70
	Cross Section	-99.95 To 9999. %

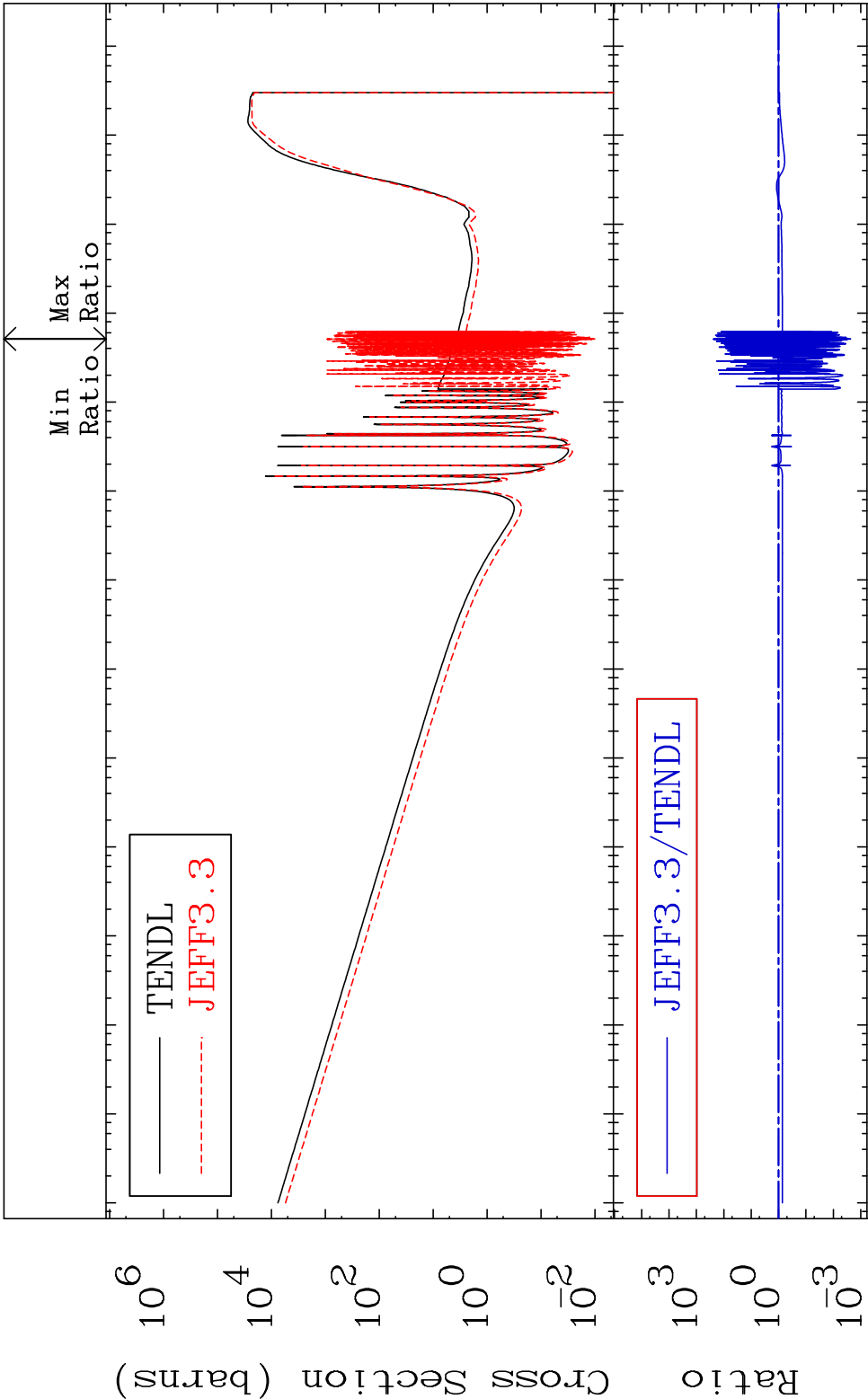


MAT 3225 Dpa inelastic (mt51-91) 32-Ge-70
Cross Section -18.97 To 9999. %



64 Incident Energy (eV) 32-Ge-70

MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70
 Cross Section -99.76 To 9999. %



65 Incident Energy (eV) 32-Ge-70

