

Program Complot
(Version 2021-1)

by

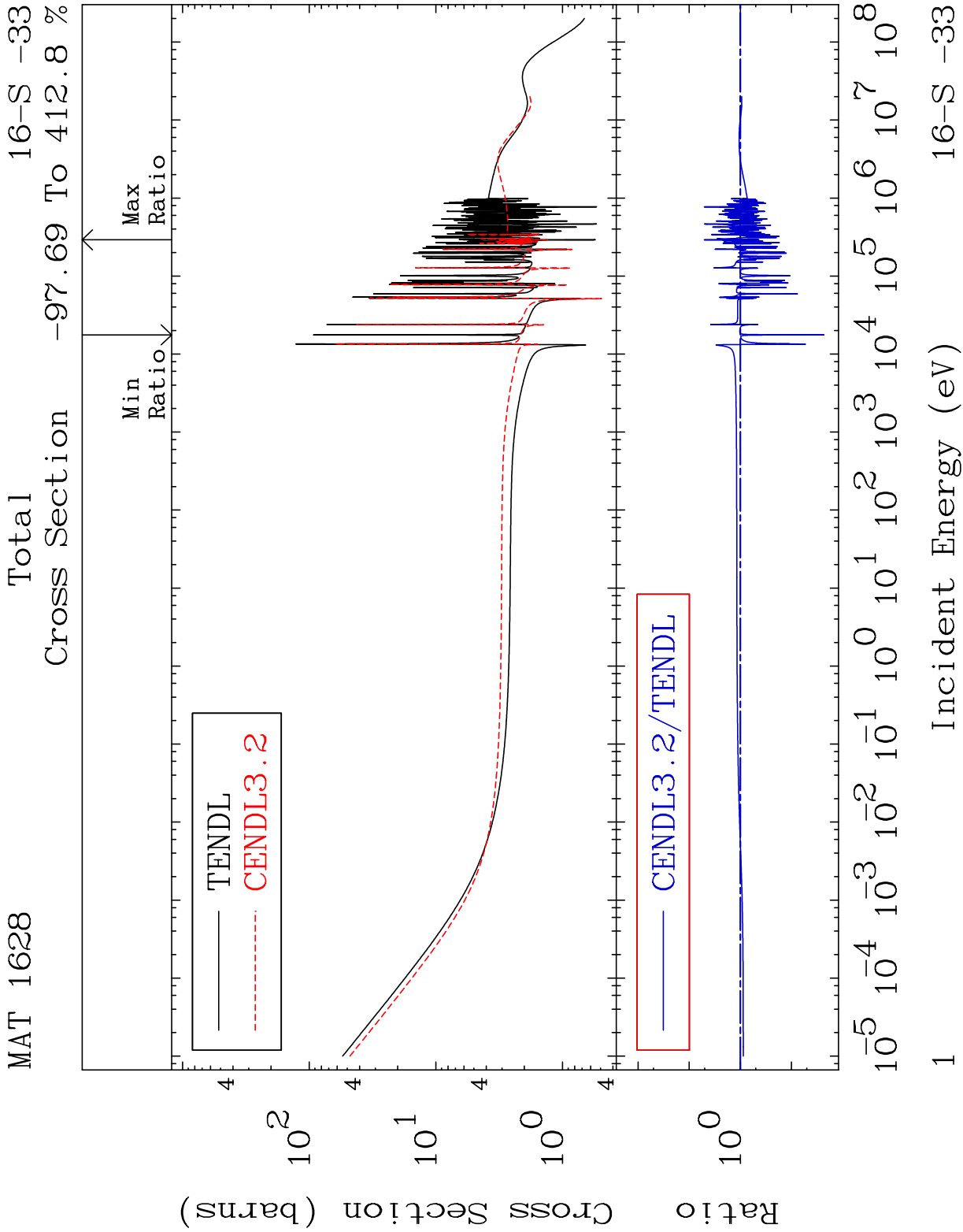
Dermott E. Cullen
(Present Contact Information)

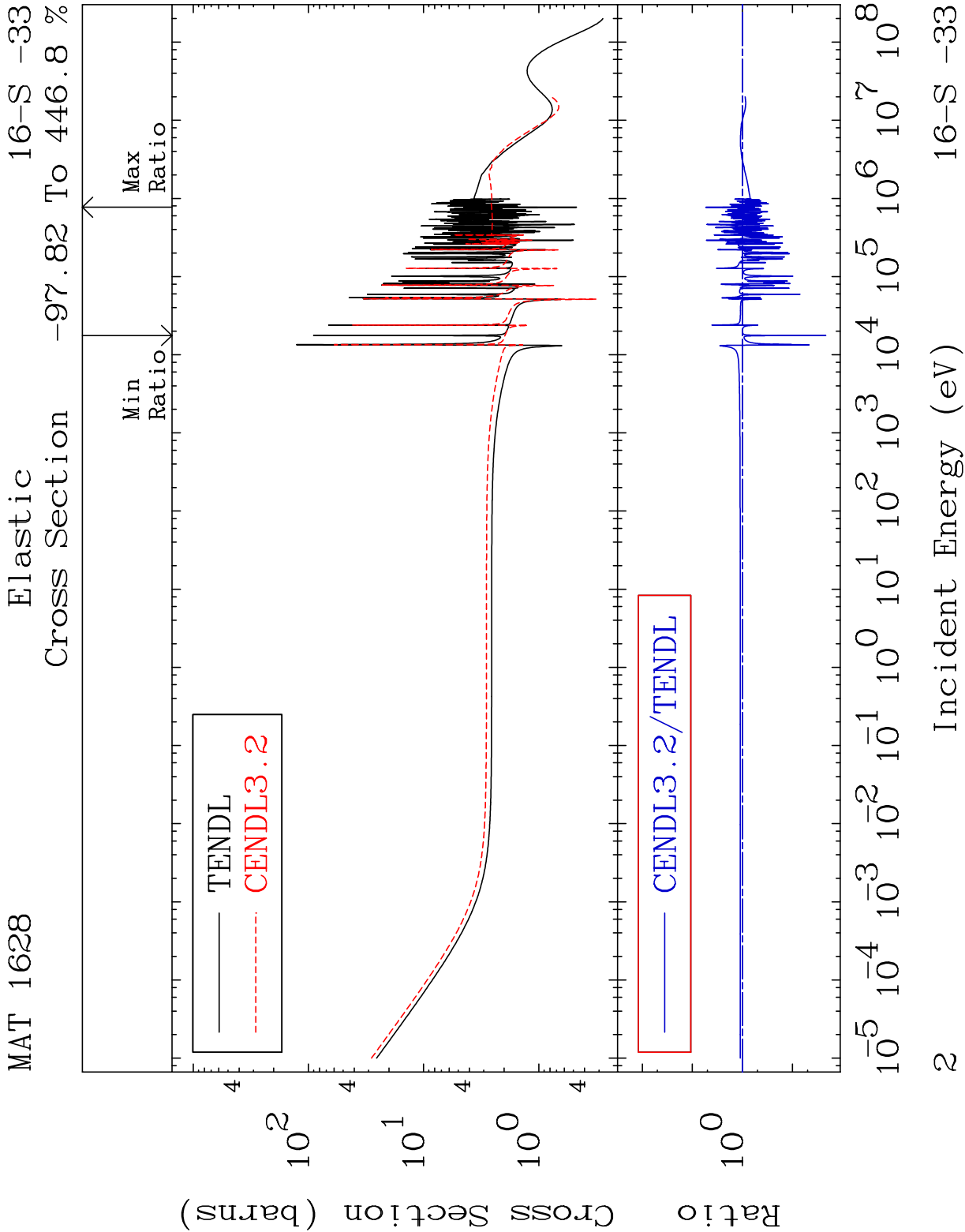
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

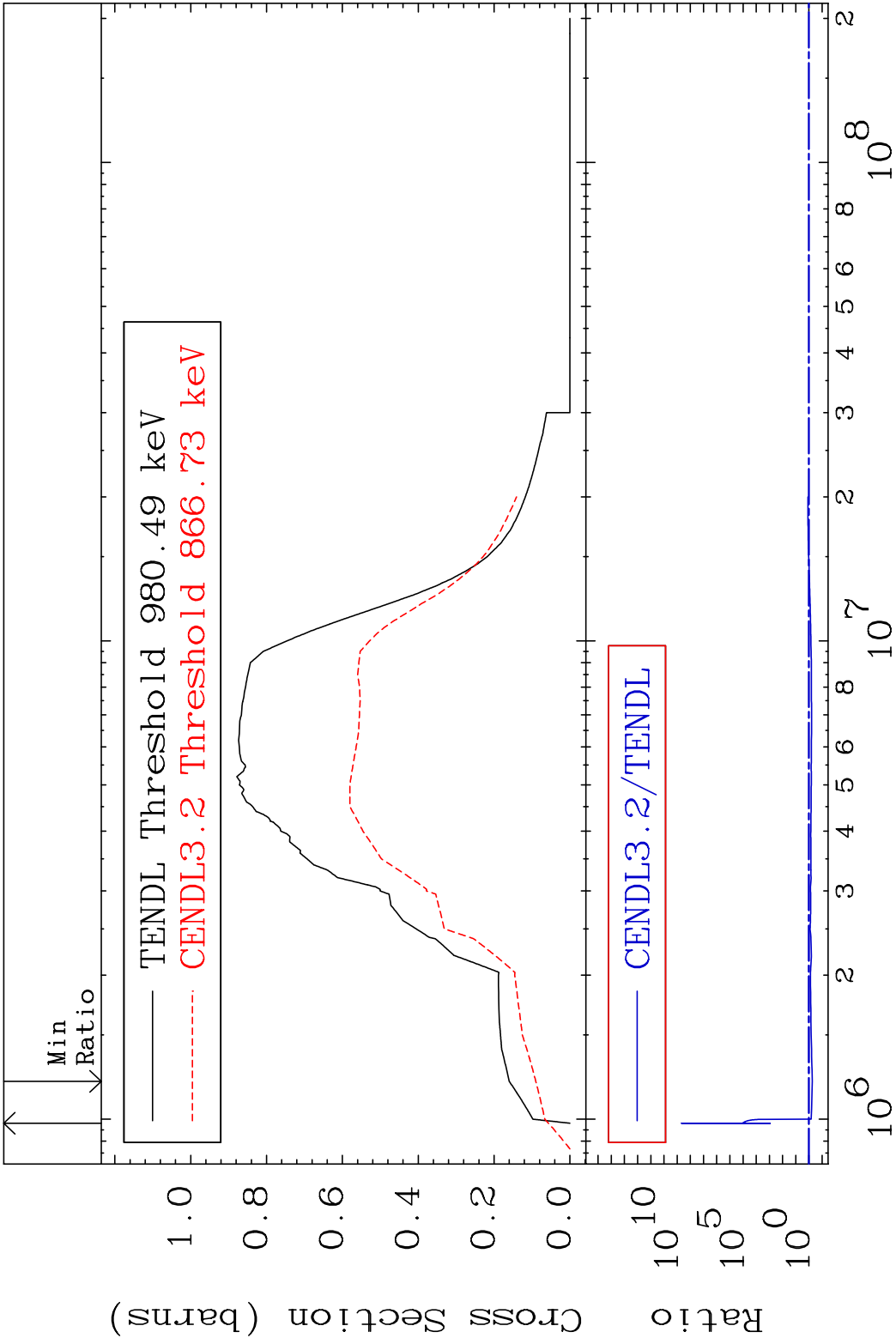
Tele: 925-443-1911

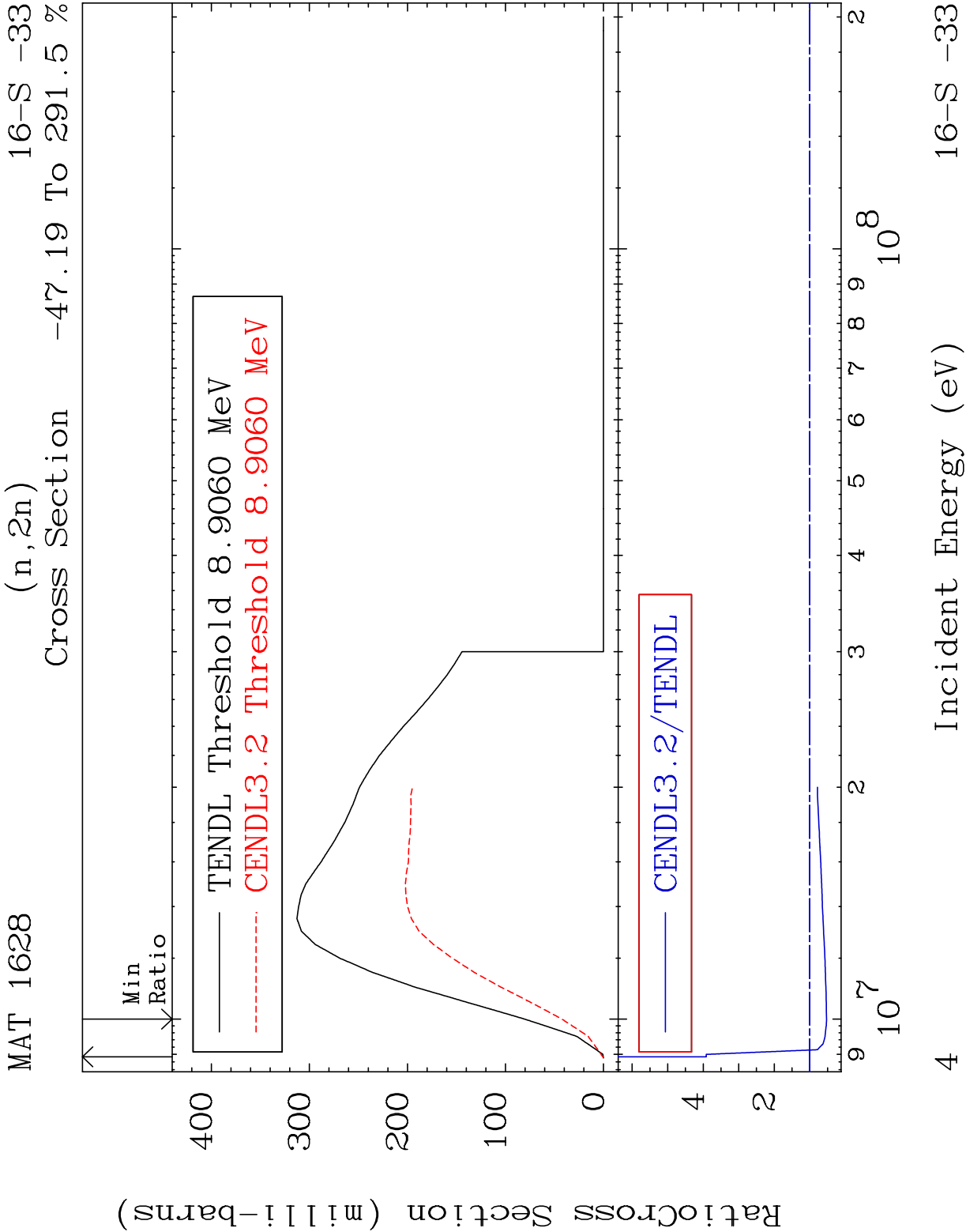
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

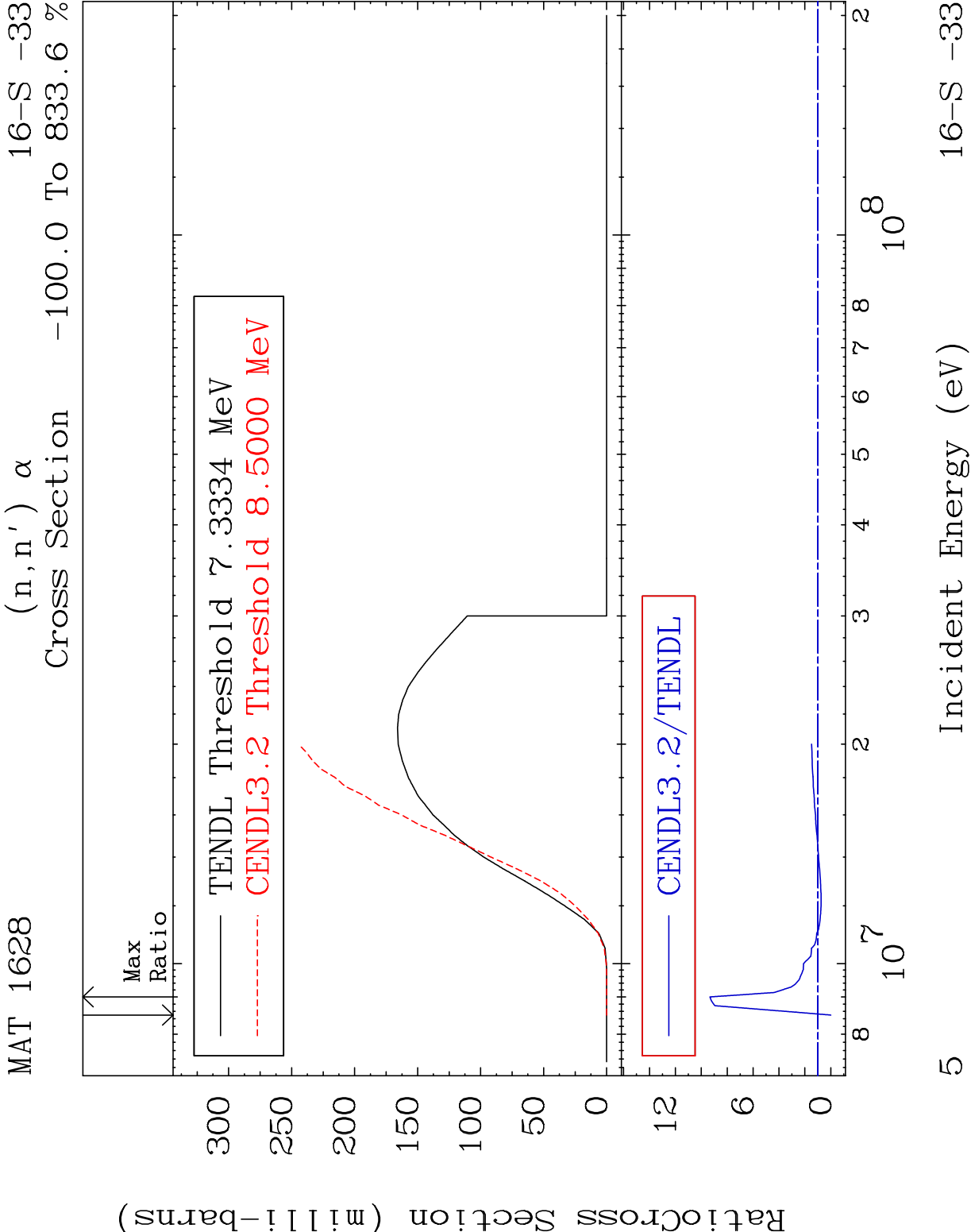
Press Mouse Button to Start

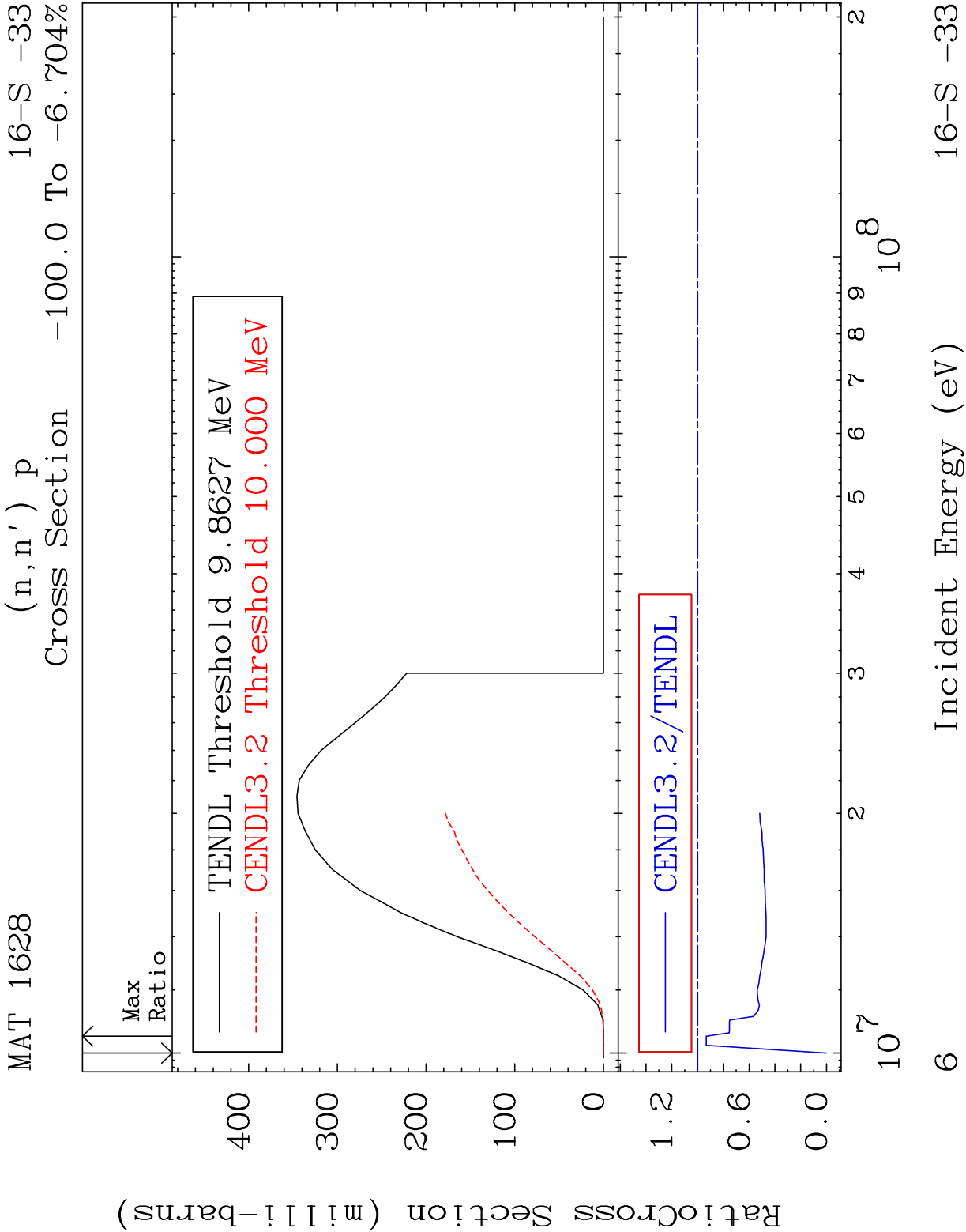


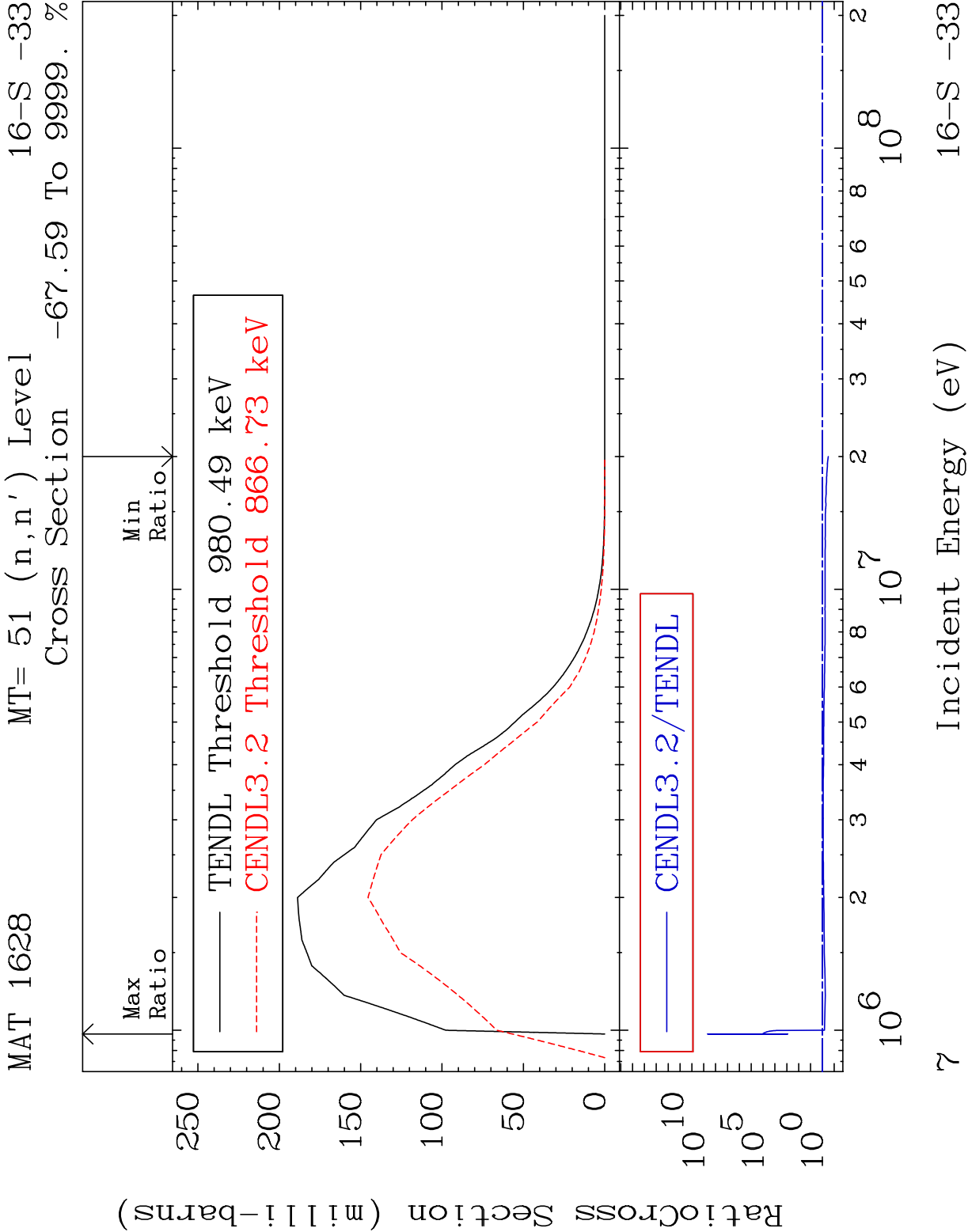


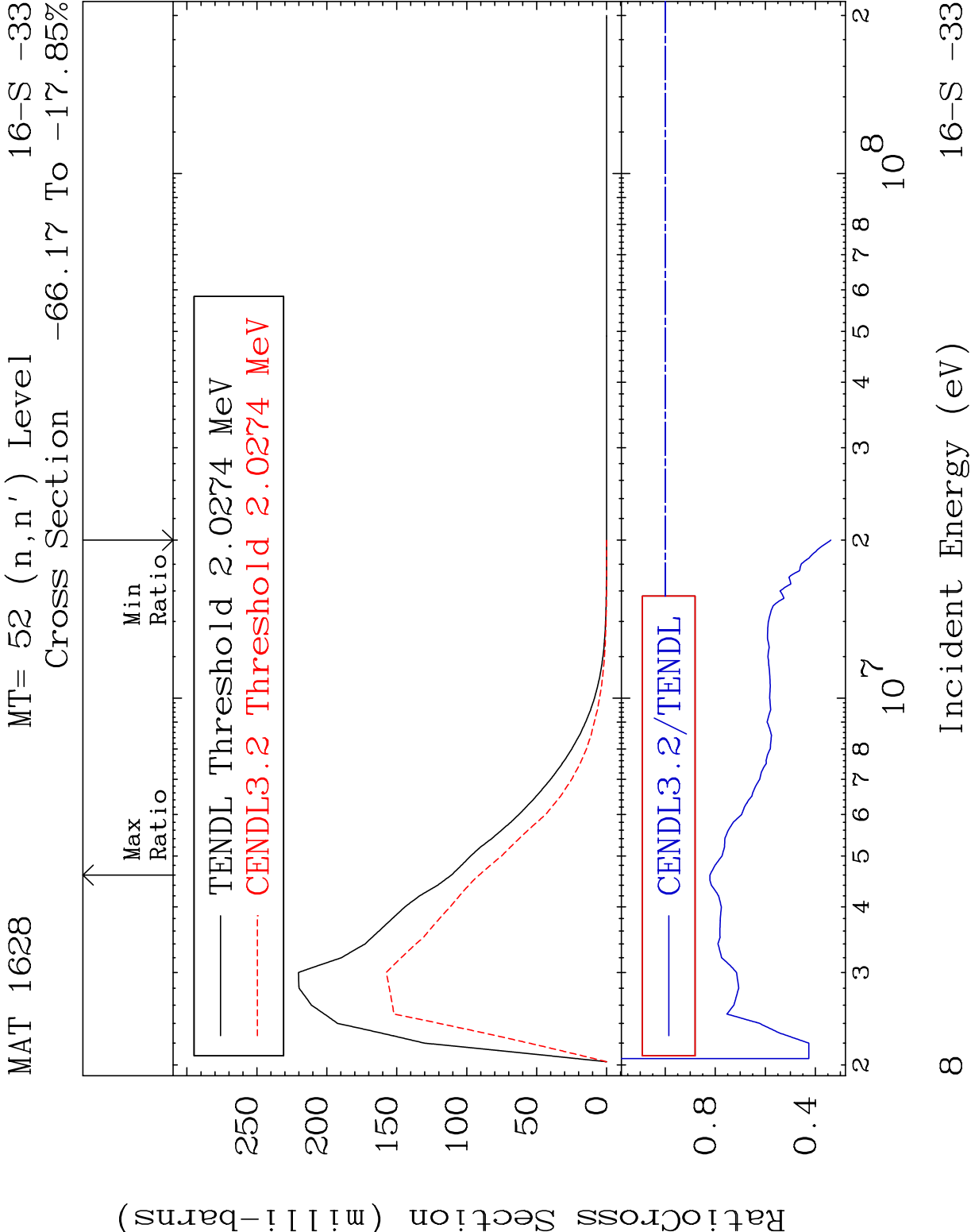




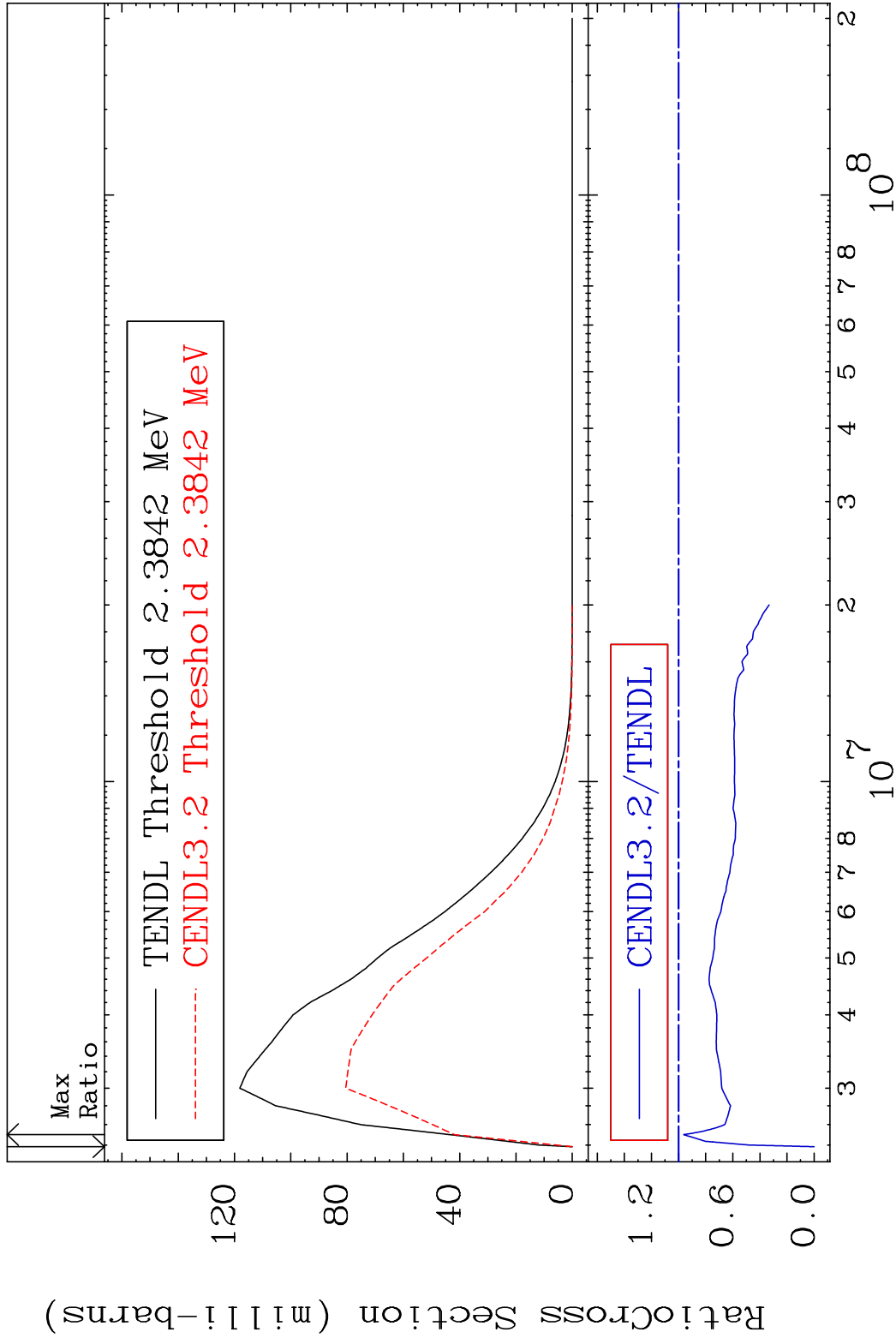




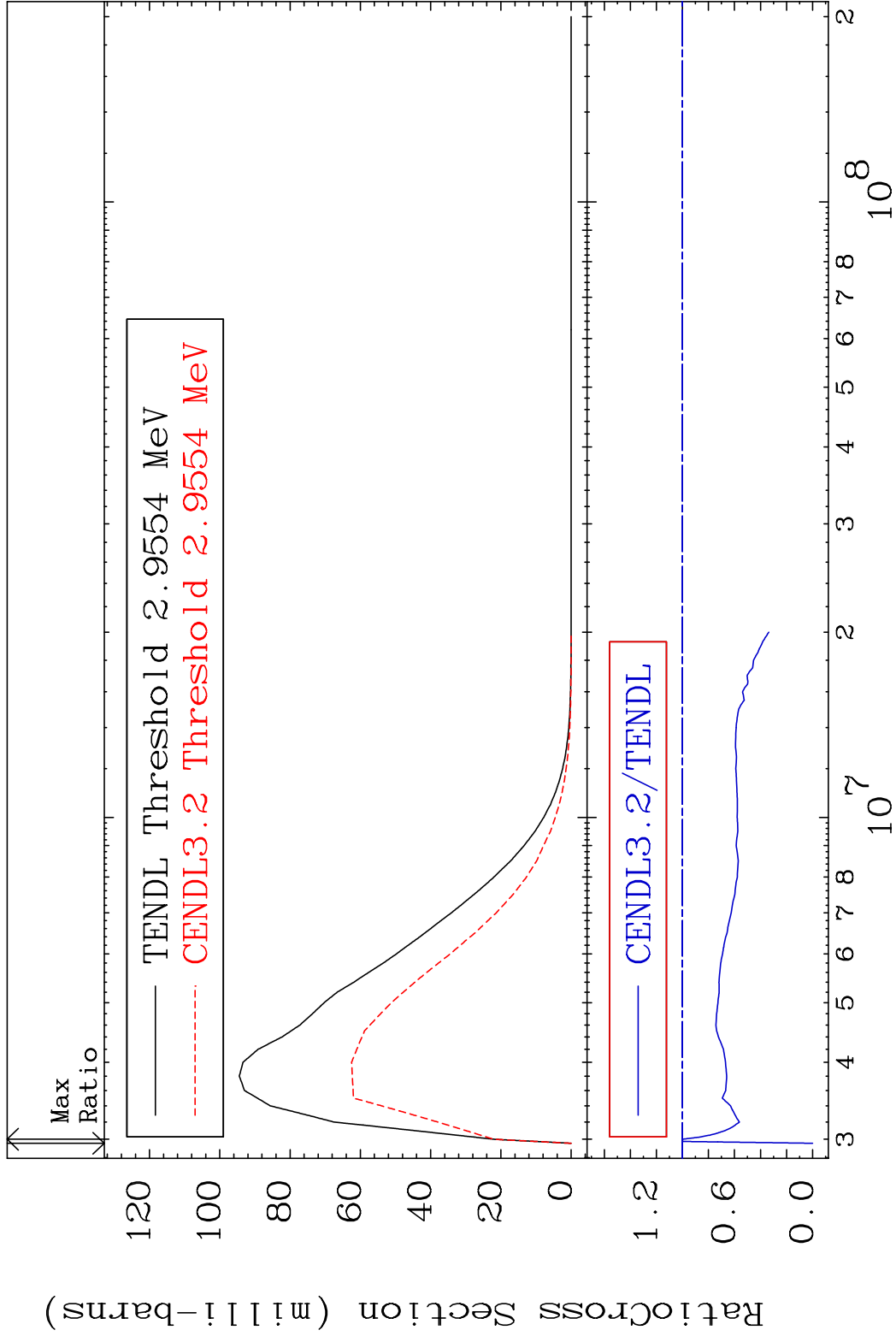




MAT 1628 MT= 53 (n,n') Level 16-S -33
Cross Section -100.0 To -3.750%

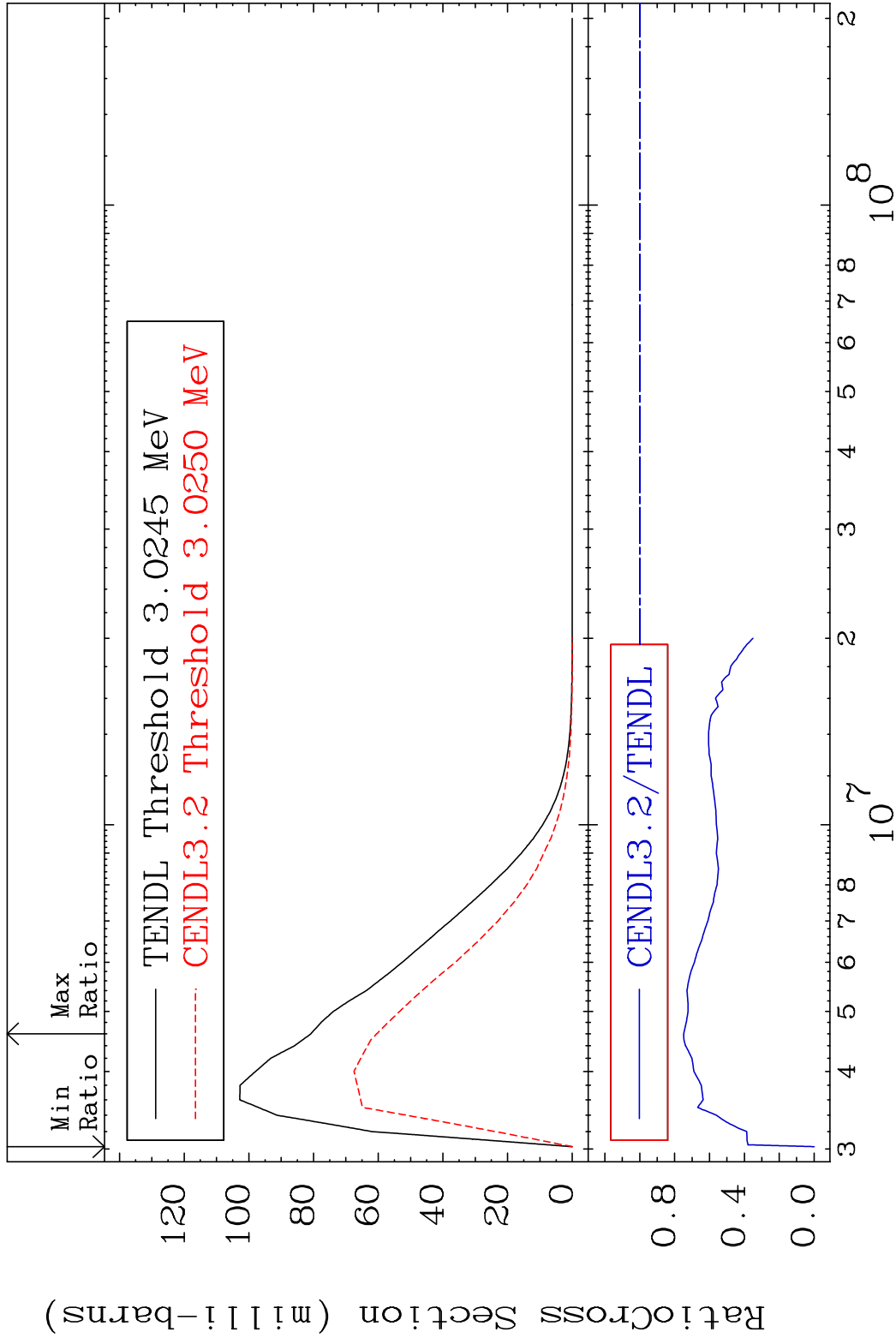


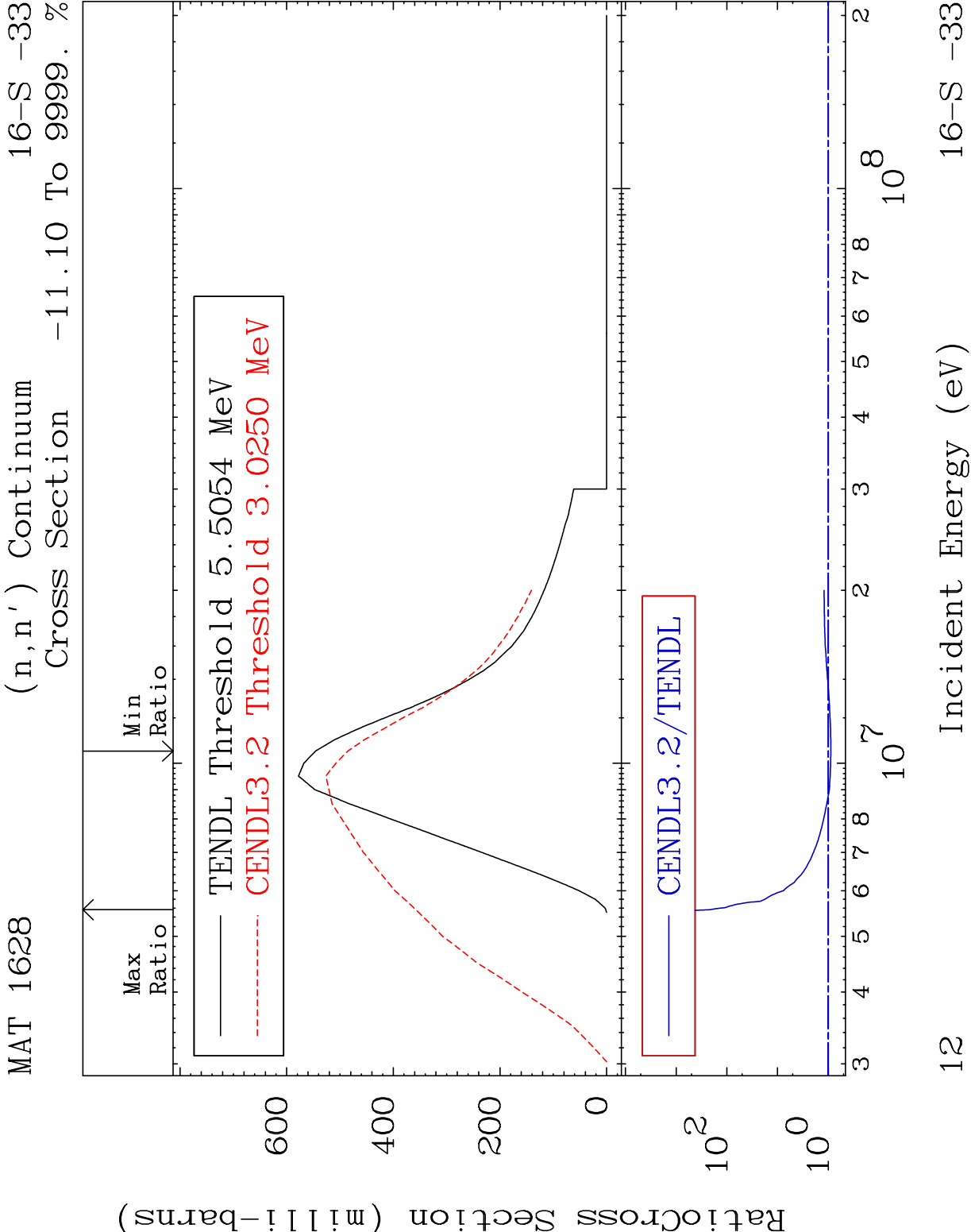
MAT 1628 MT= 54 (n,n') Level 16-S -33
Cross Section -100.0 To 0.058 %

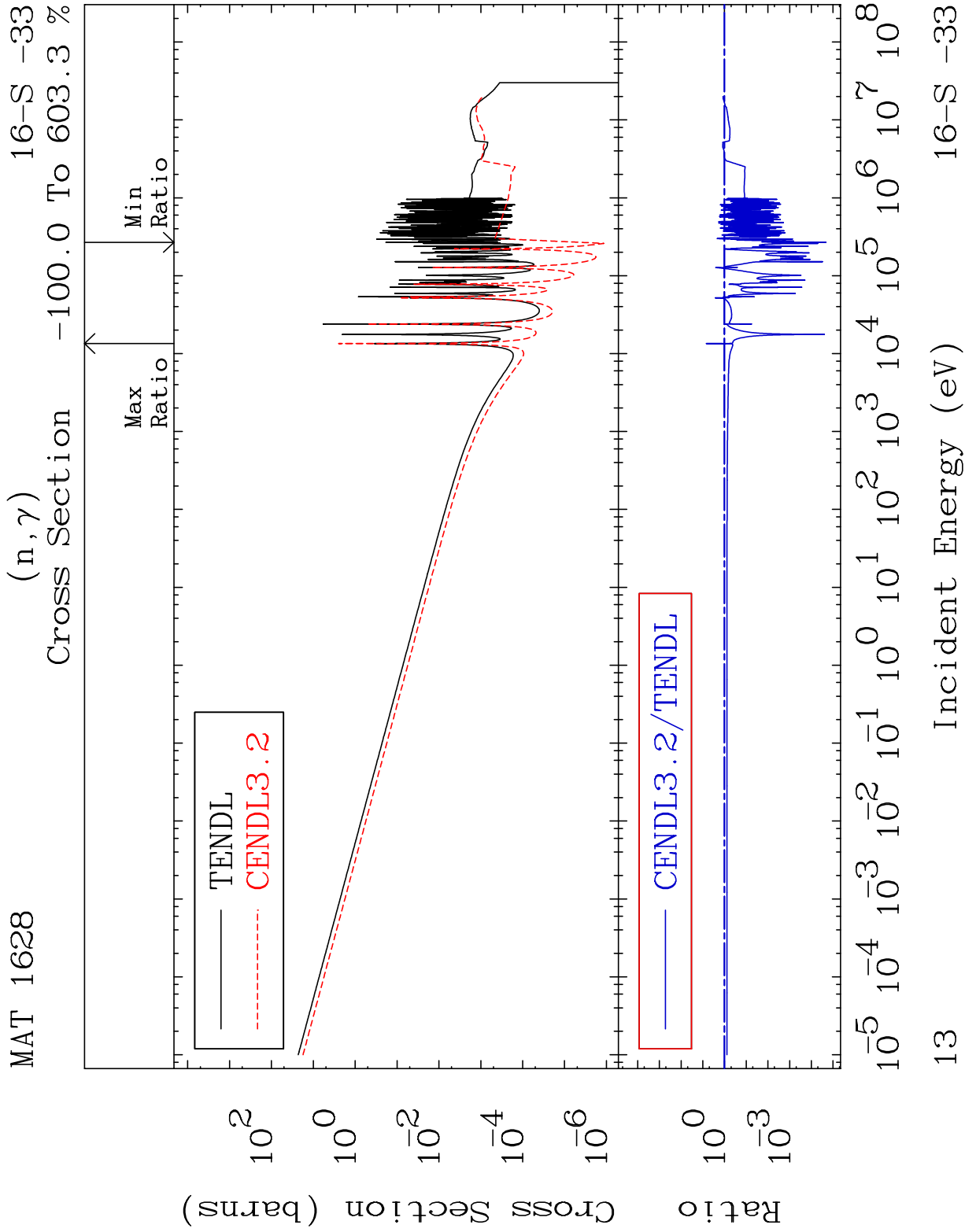


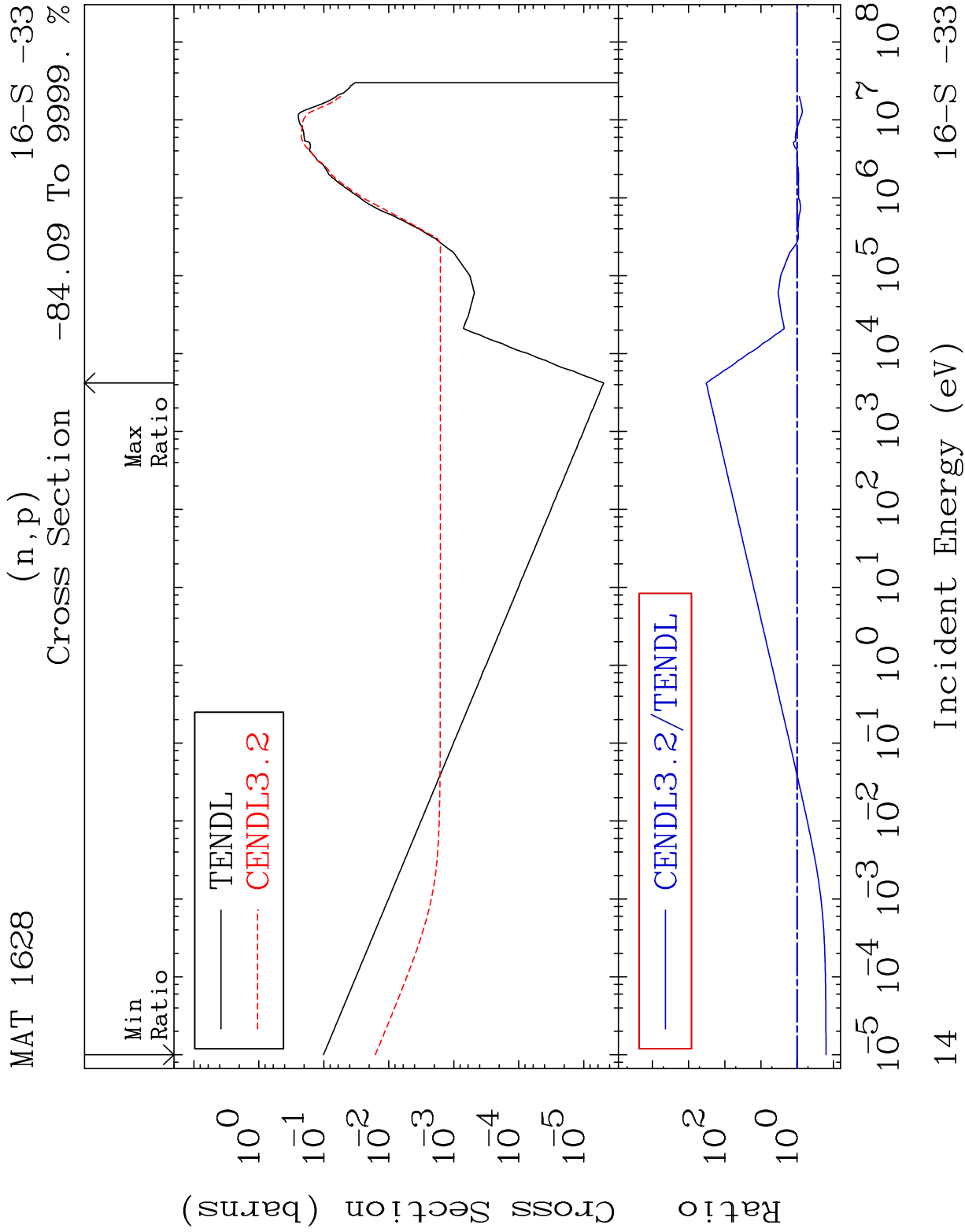
10 Incident Energy (eV) 16-S -33

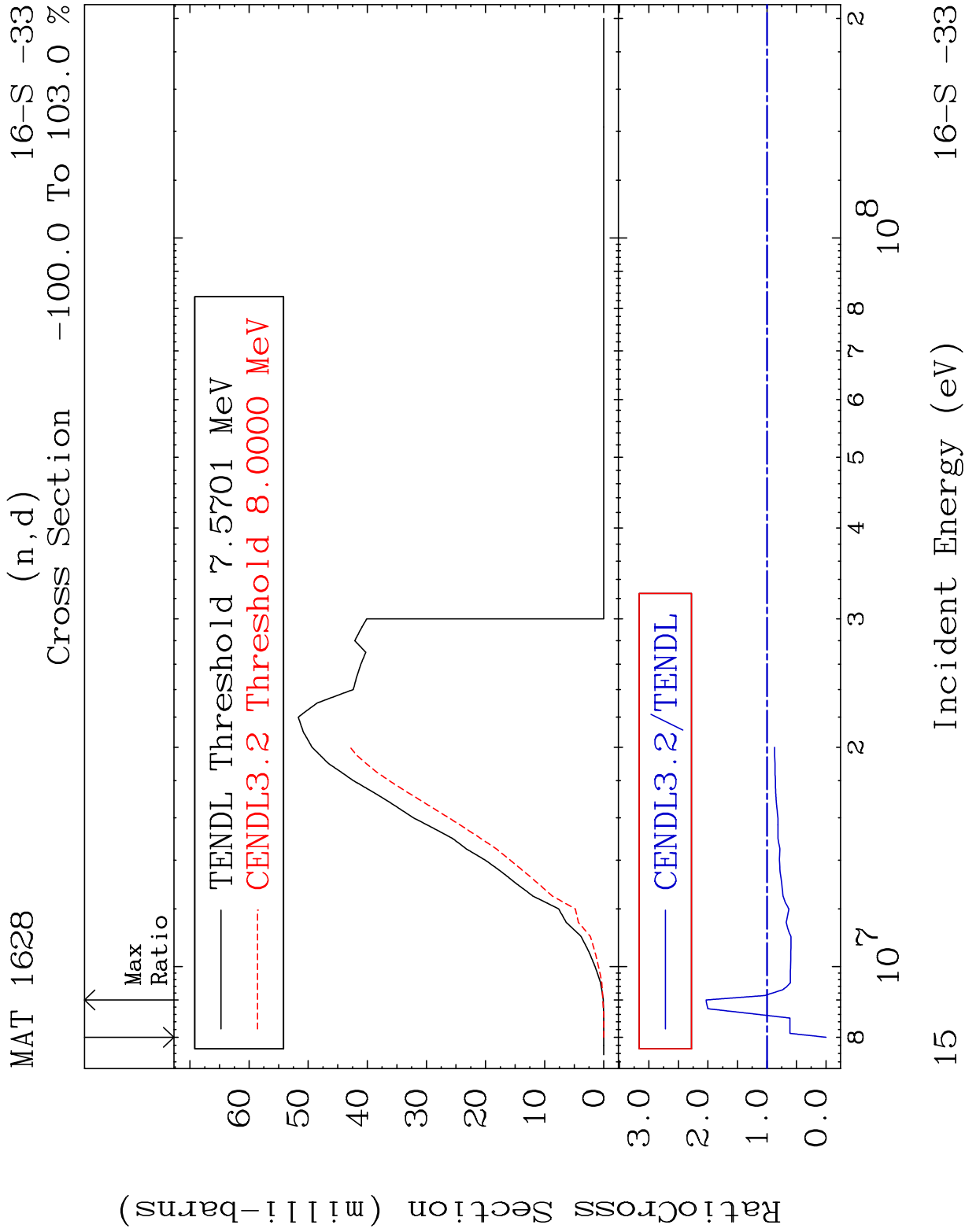
MAT 1628 MT= 55 (n,n') Level 16-S -33
 Cross Section -100.0 To -25.17%

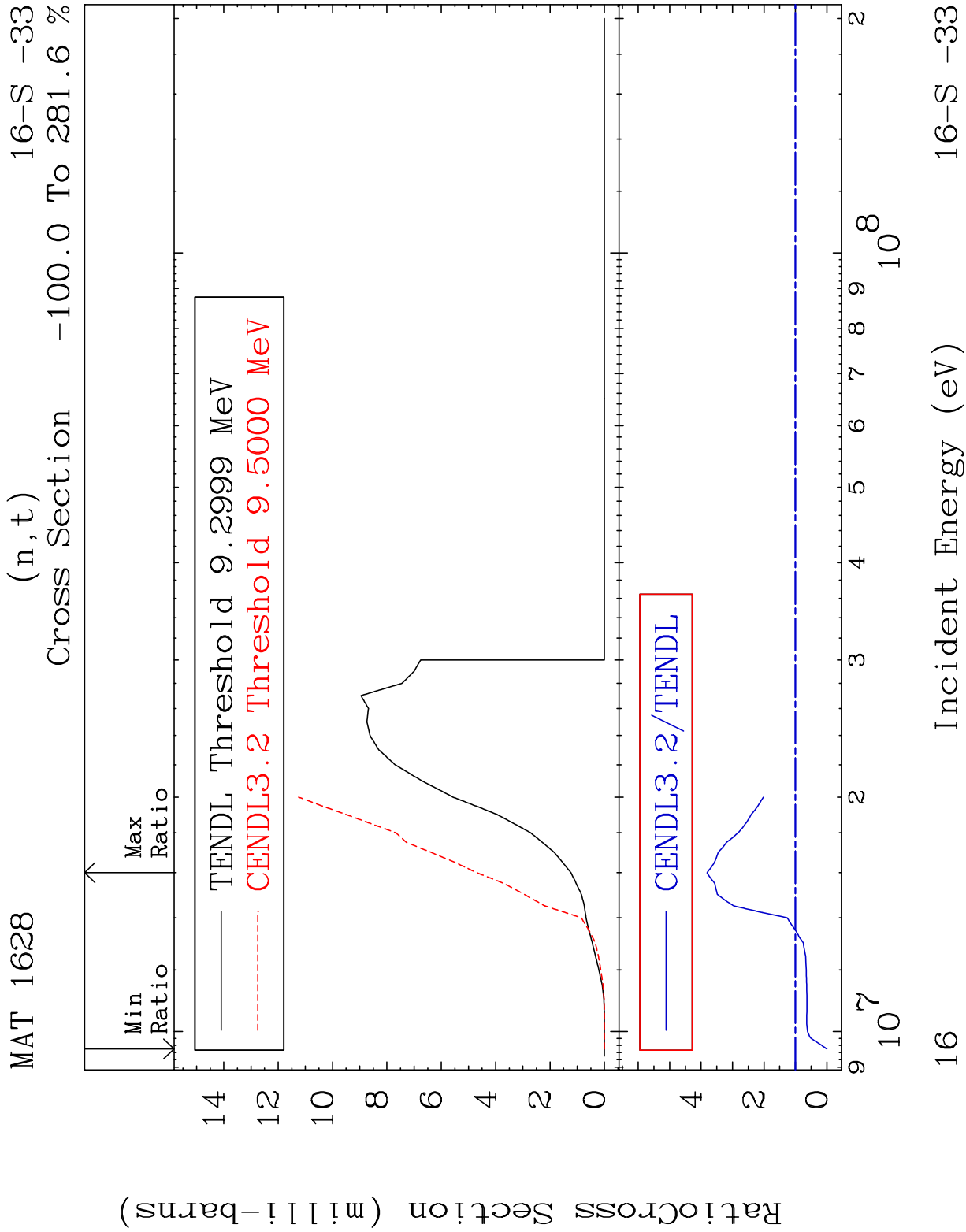


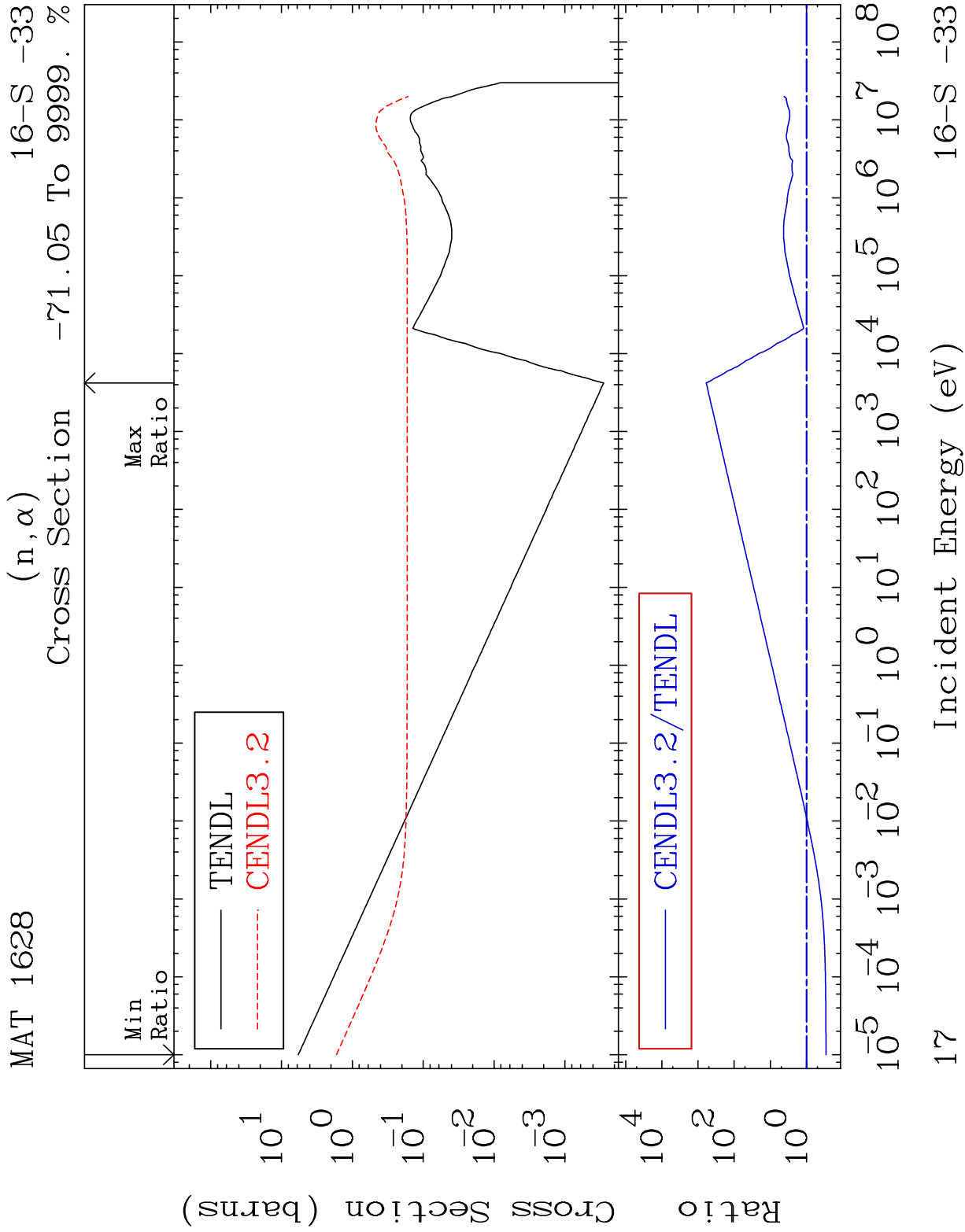


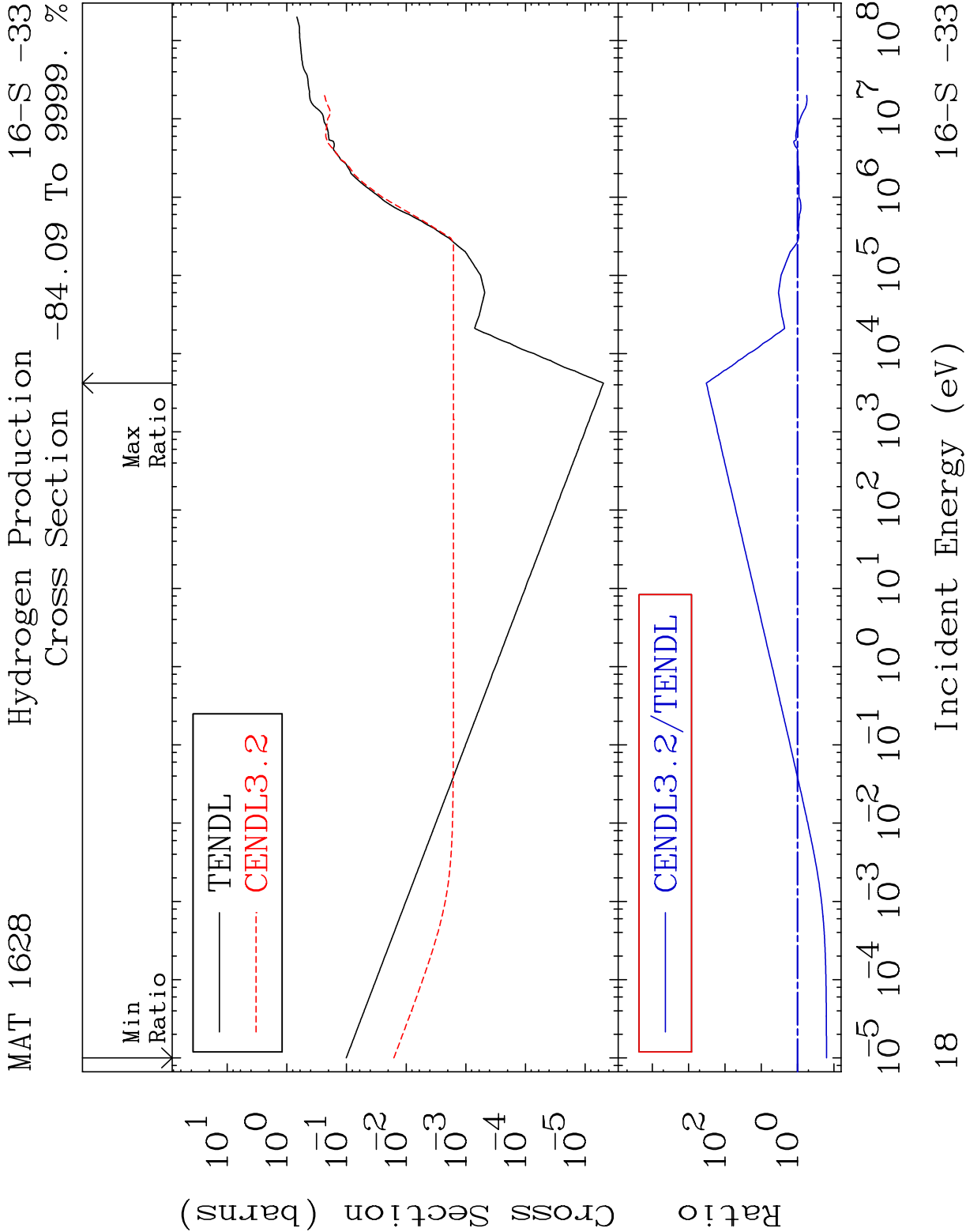










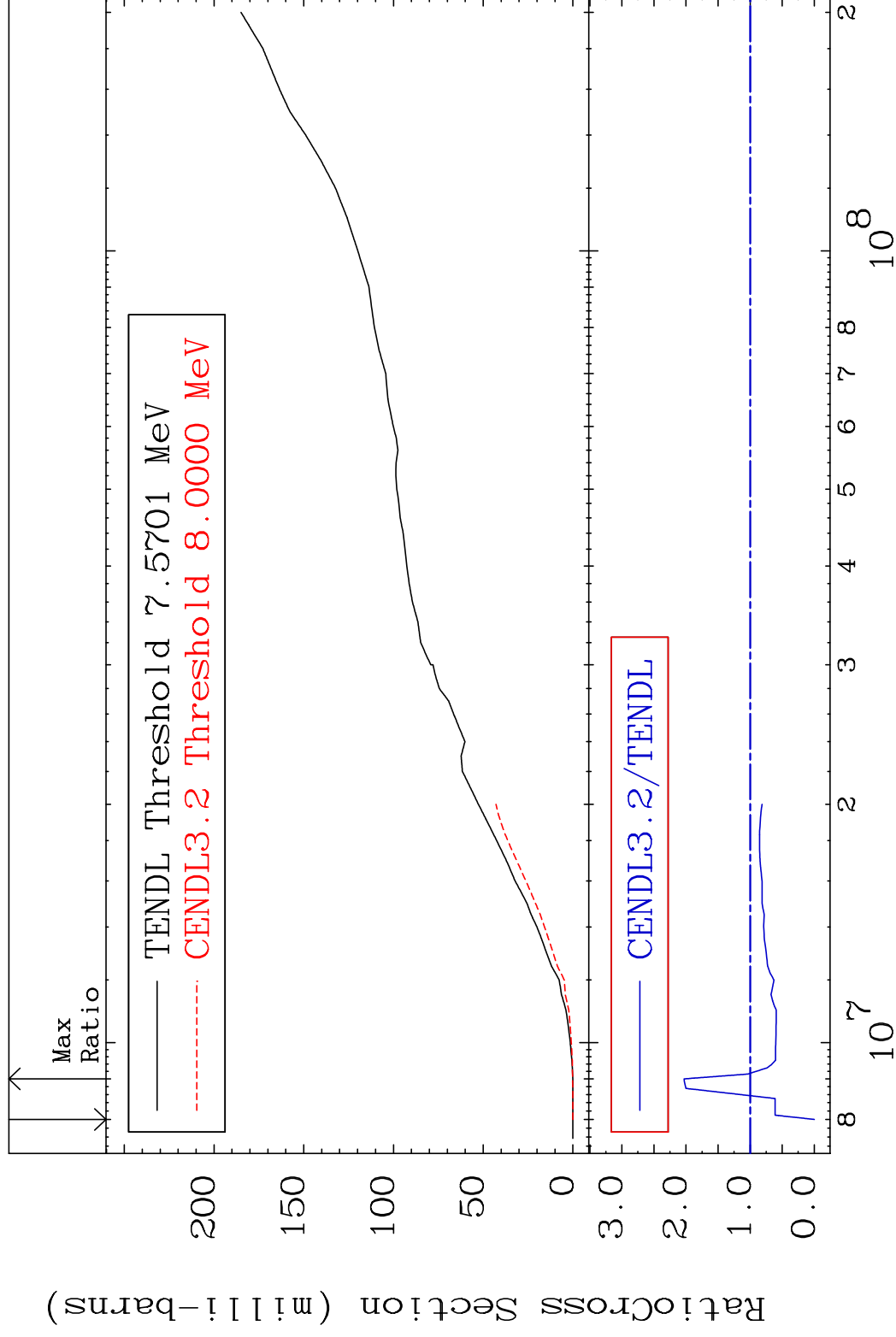


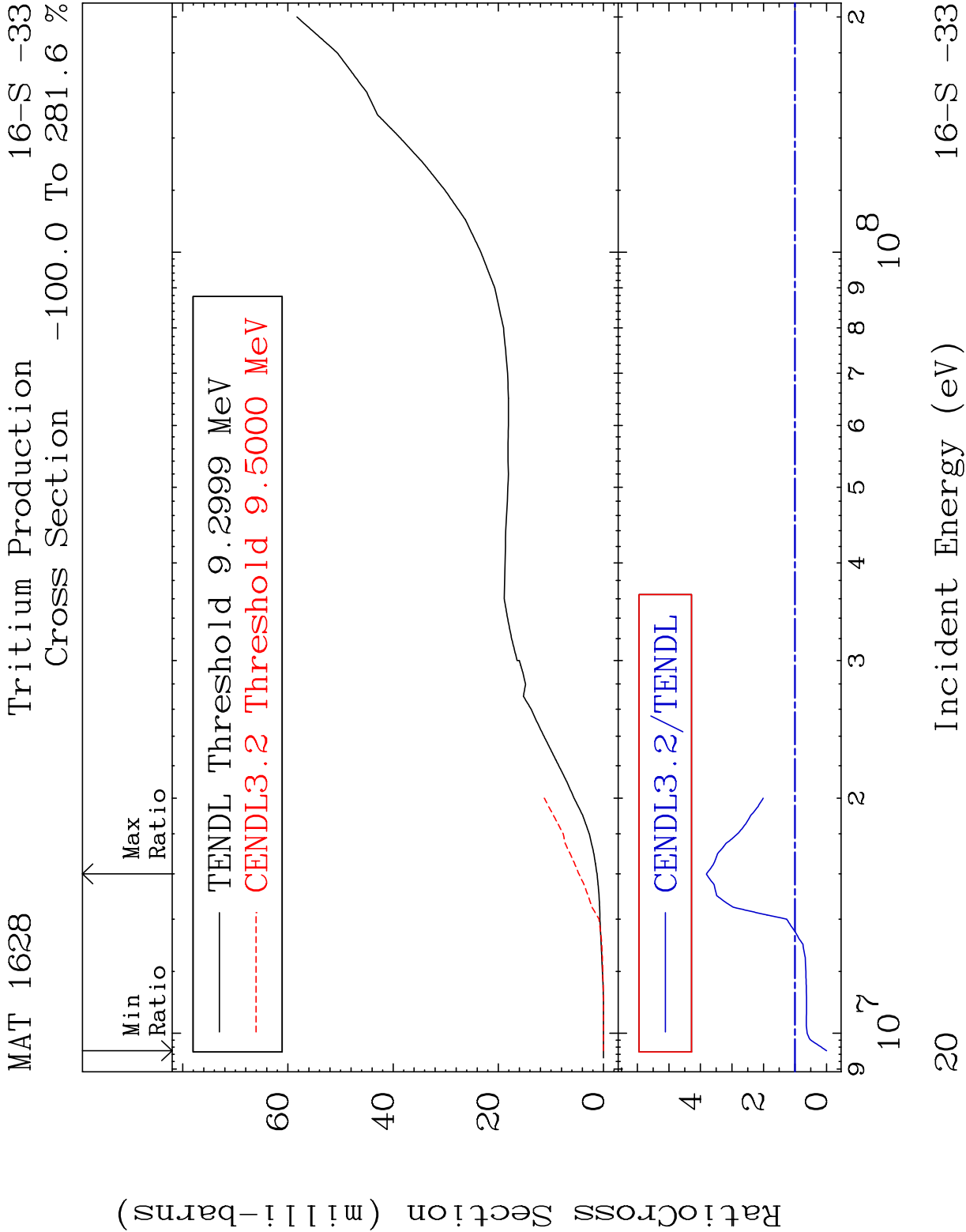
MAT 1628

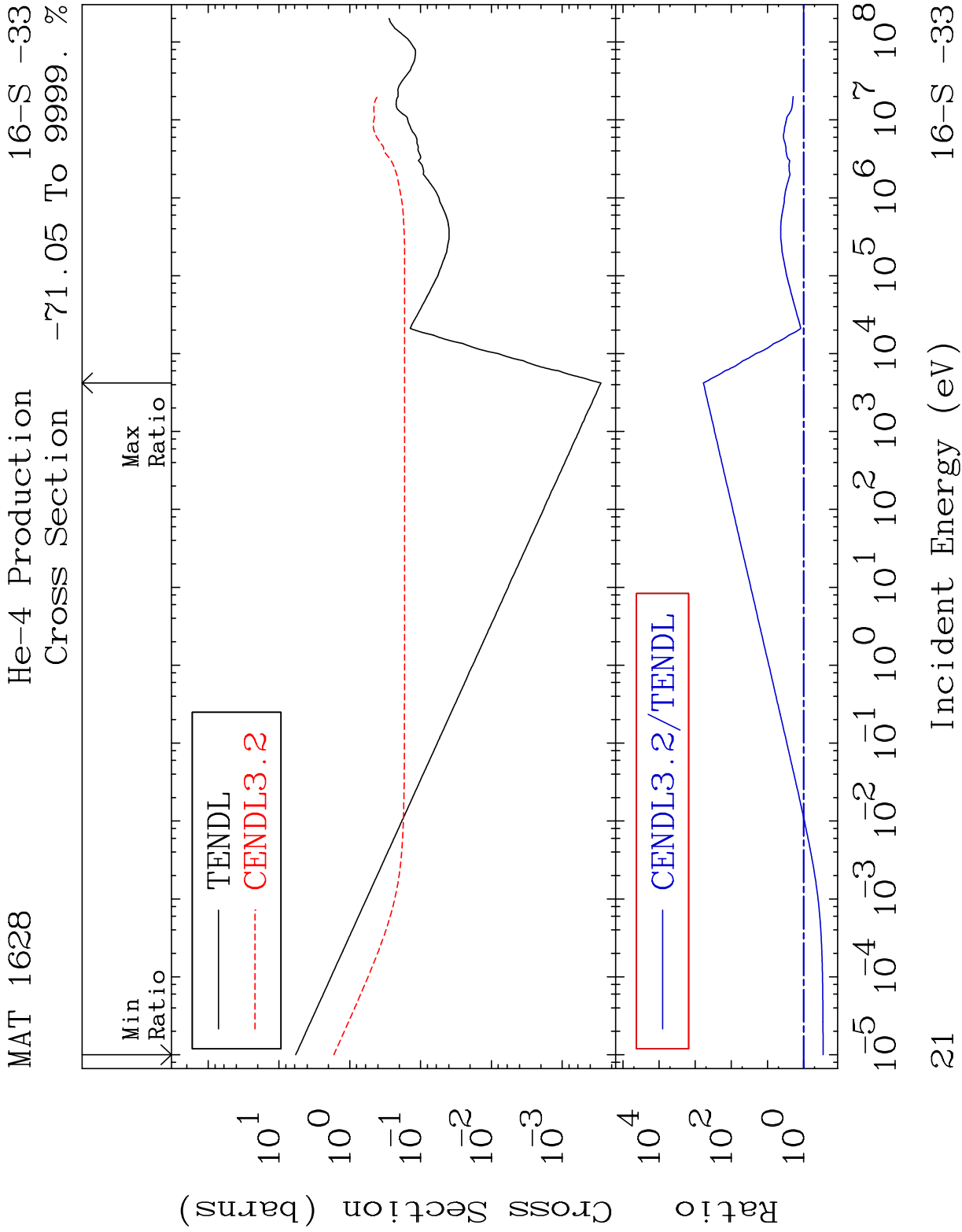
Deuterium Production

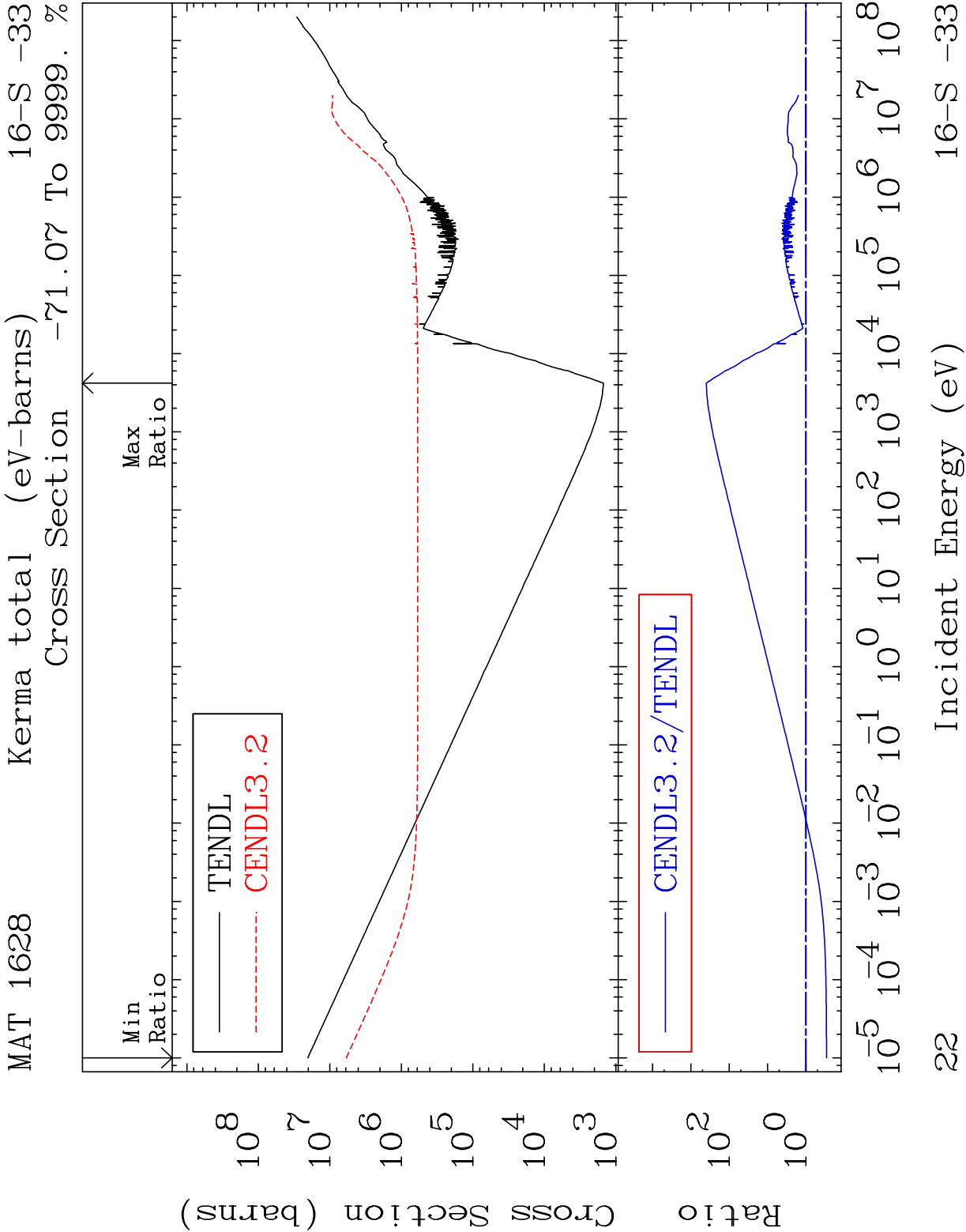
16-5-33

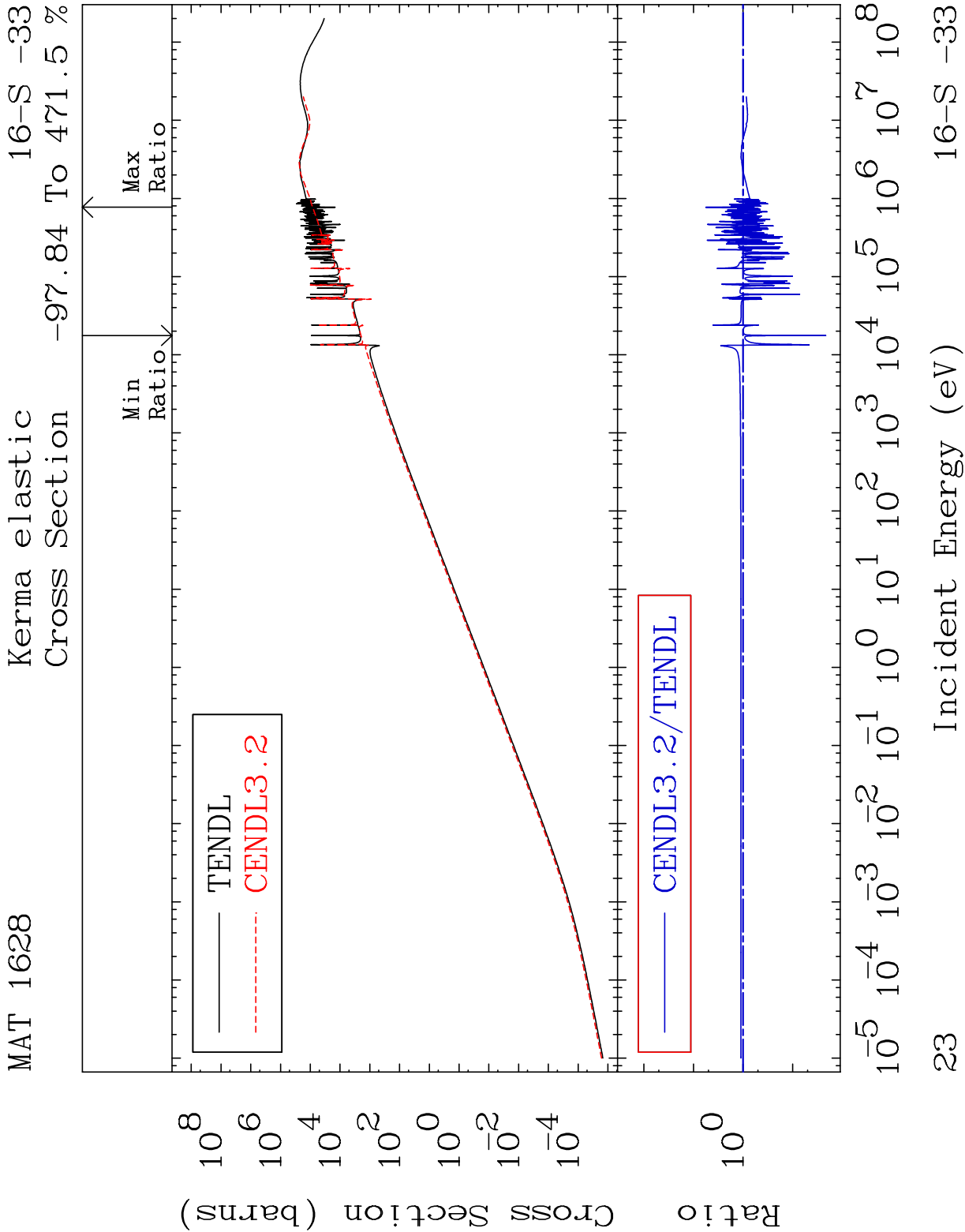
Cross Section	-100.0 To 103.0 %



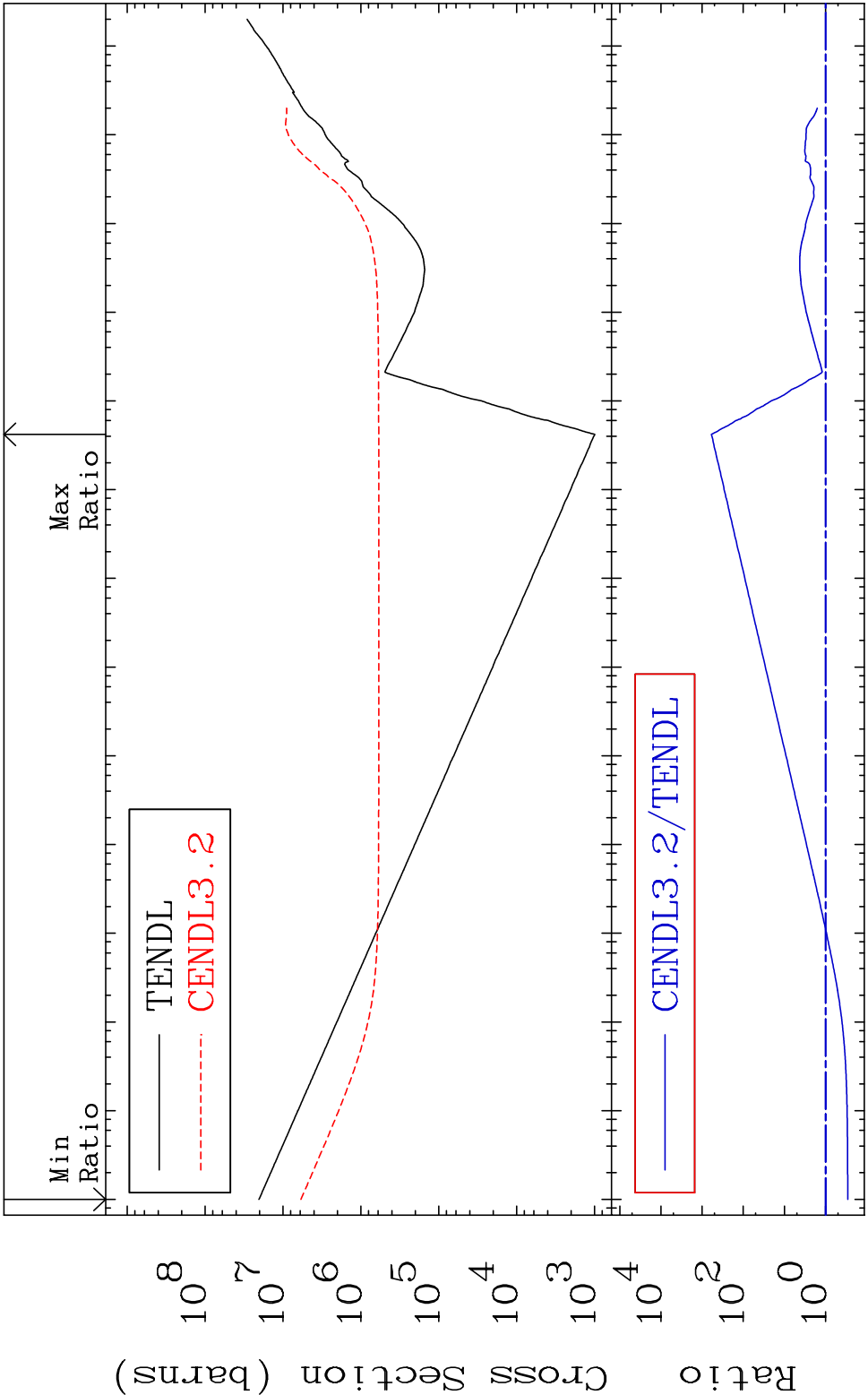




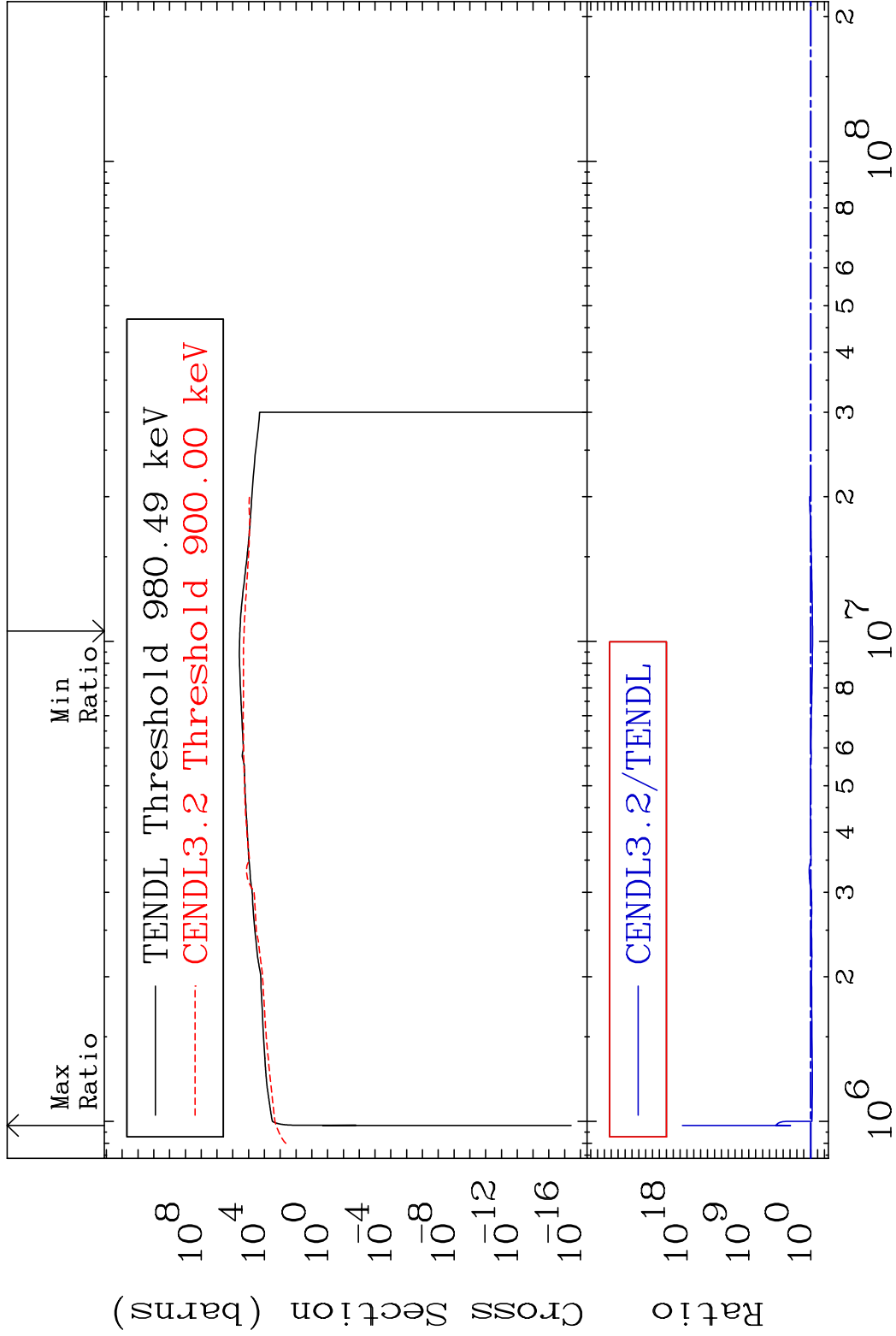




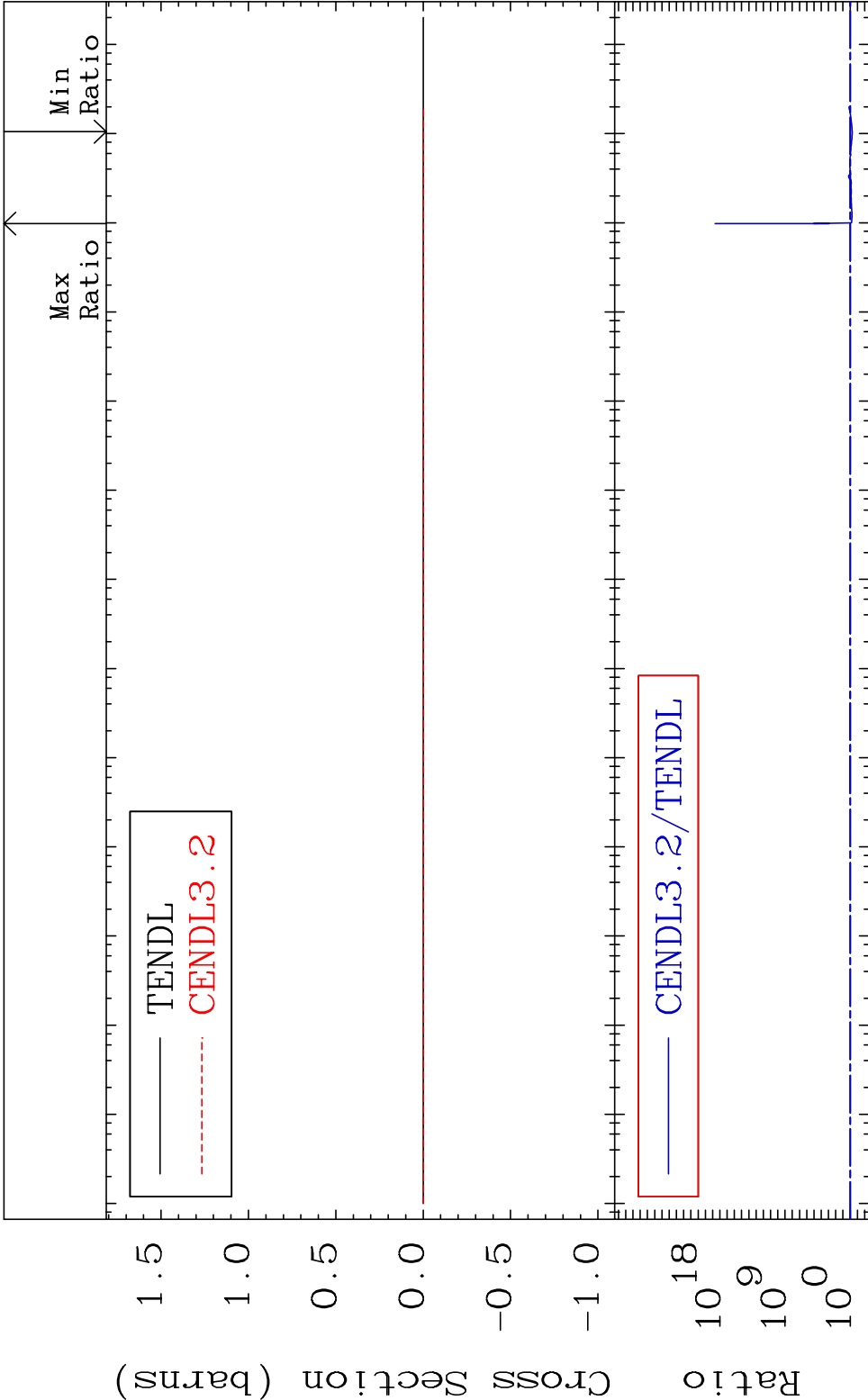
MAT 1628 Kerma non-elastic (all but mt2) 16-S -33
 Cross Section -71.07 To 9999. %

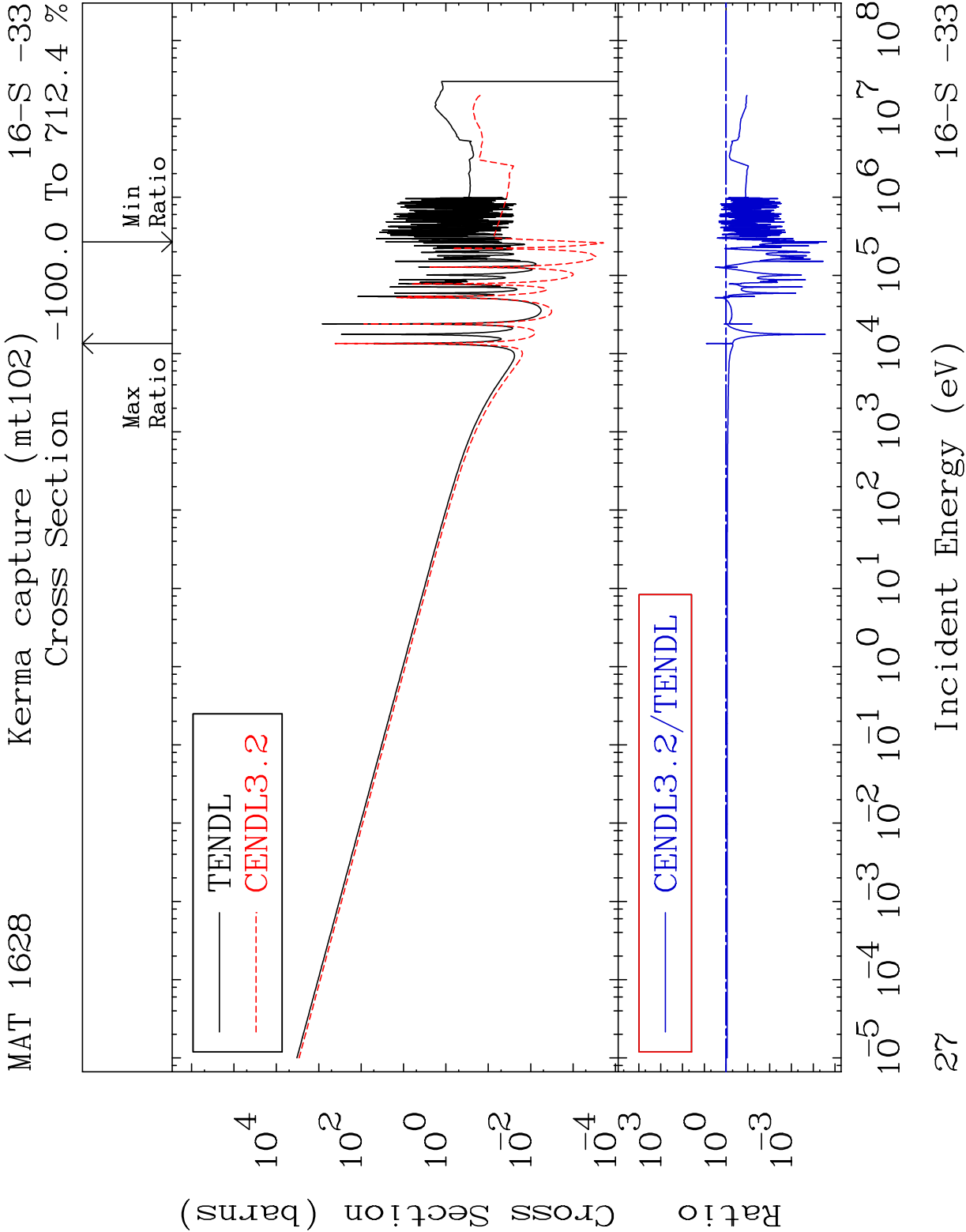


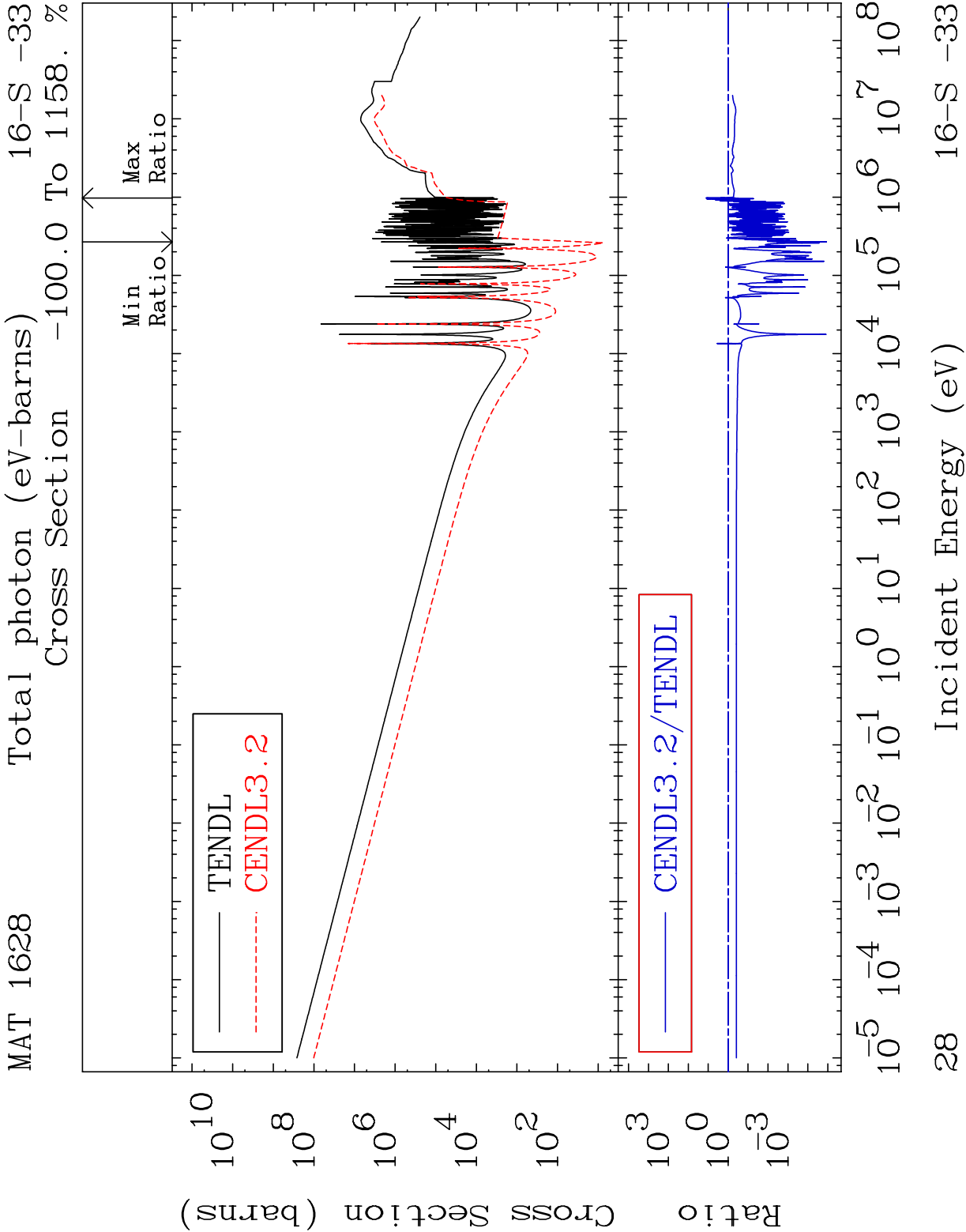
24 Incident Energy (eV) 16-S -33



MAT 1628Kerma fission (mt18 or mt19-20-21-38) 16-S -33
Cross Section -46.41 To 9999. %

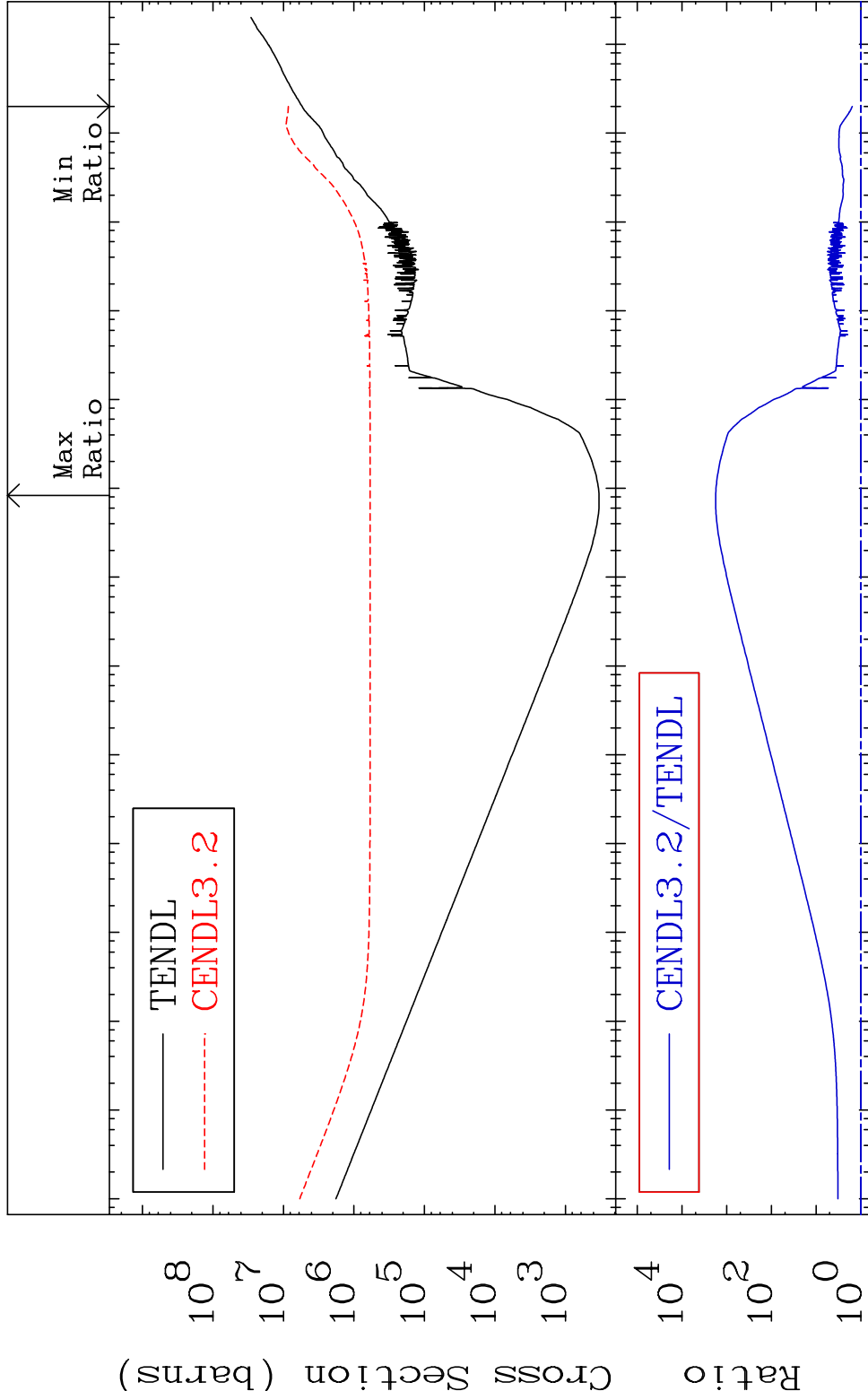






MAT 1628 Total kinematic kerma (high limit) 16-S -33

Cross Section 56.40 To 9999. %



Ratio

10⁸

10⁷

10⁶

10⁵

10⁴

10³

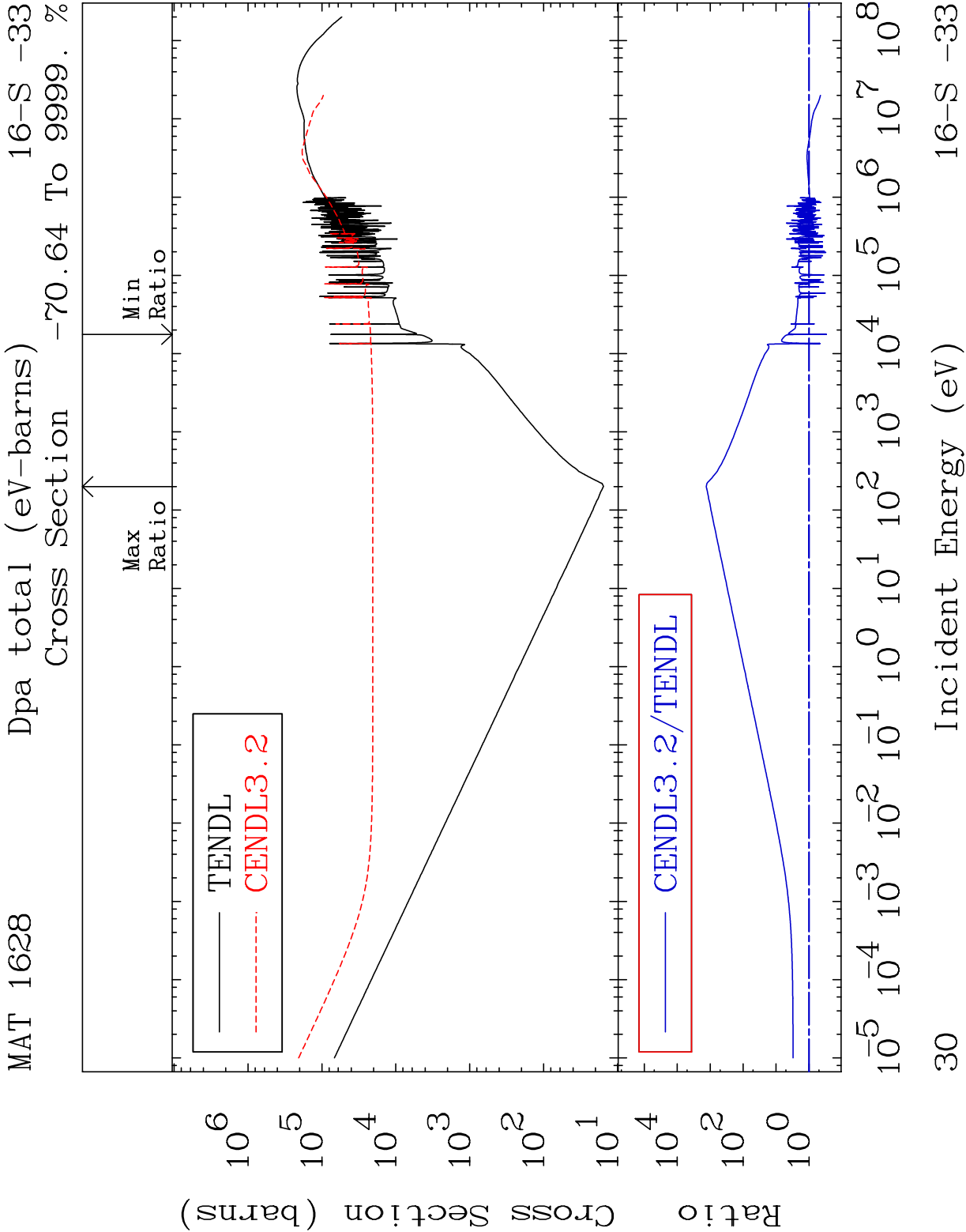
10²

10¹

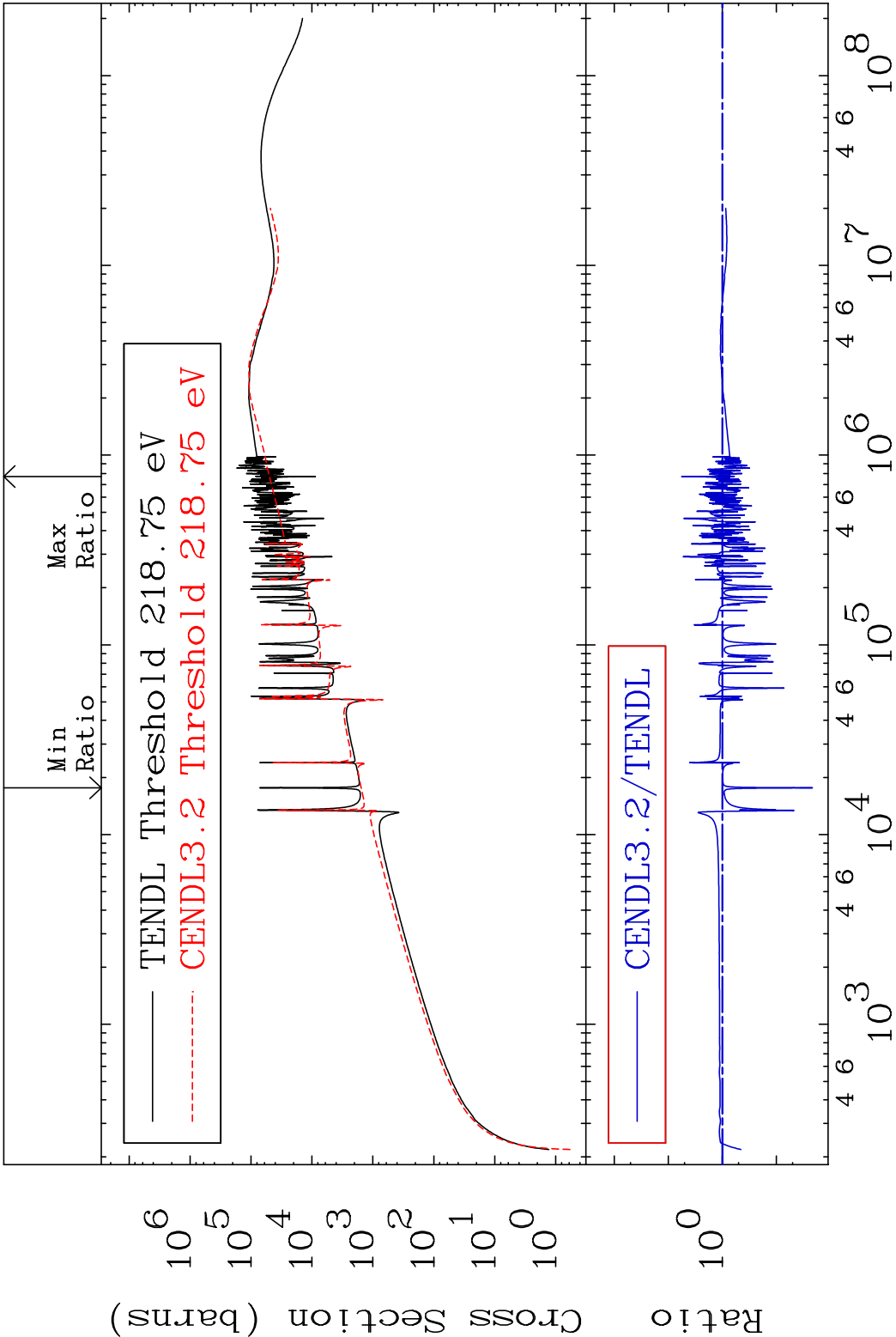
10⁰

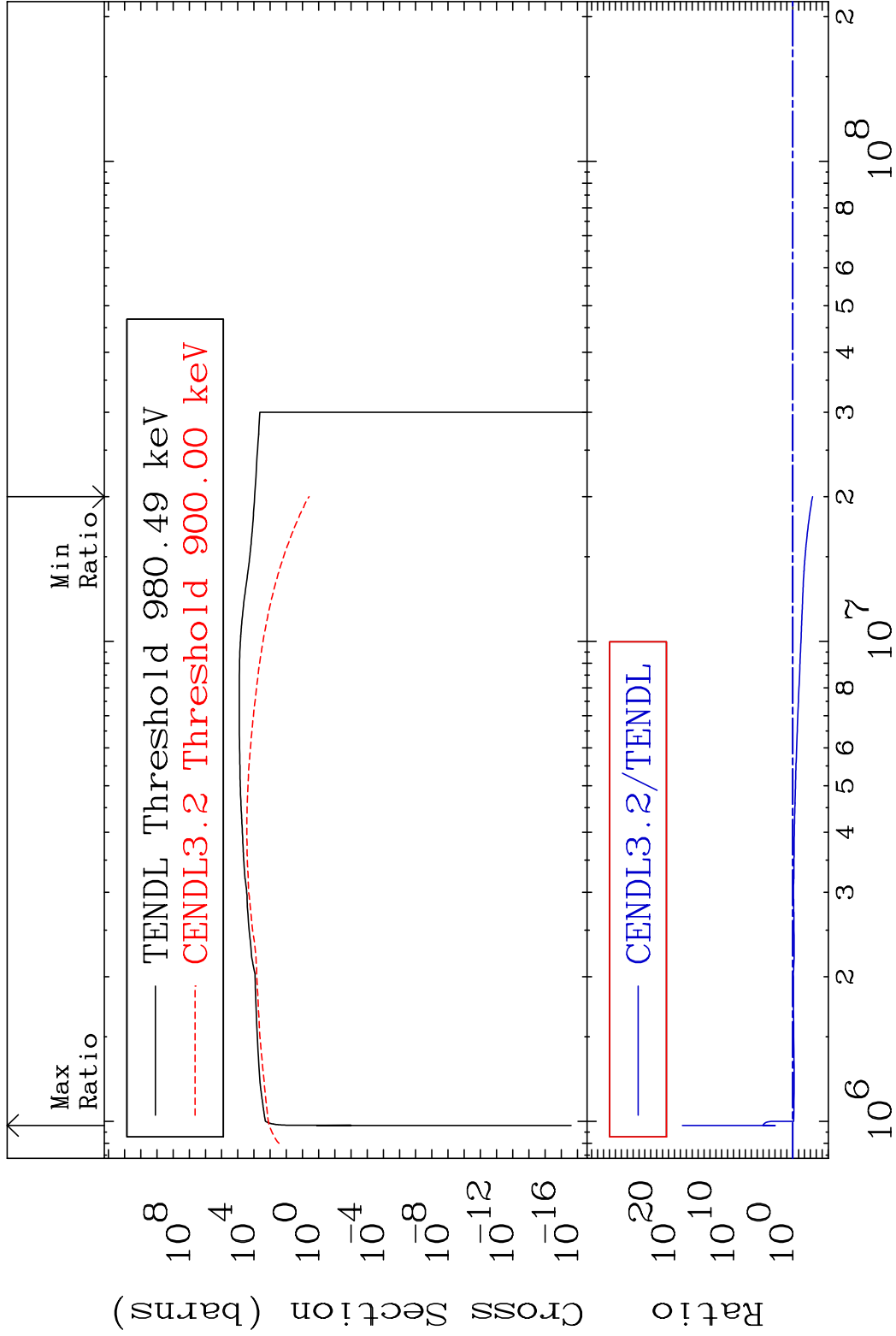
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

29 Incident Energy (eV) 16-S -33



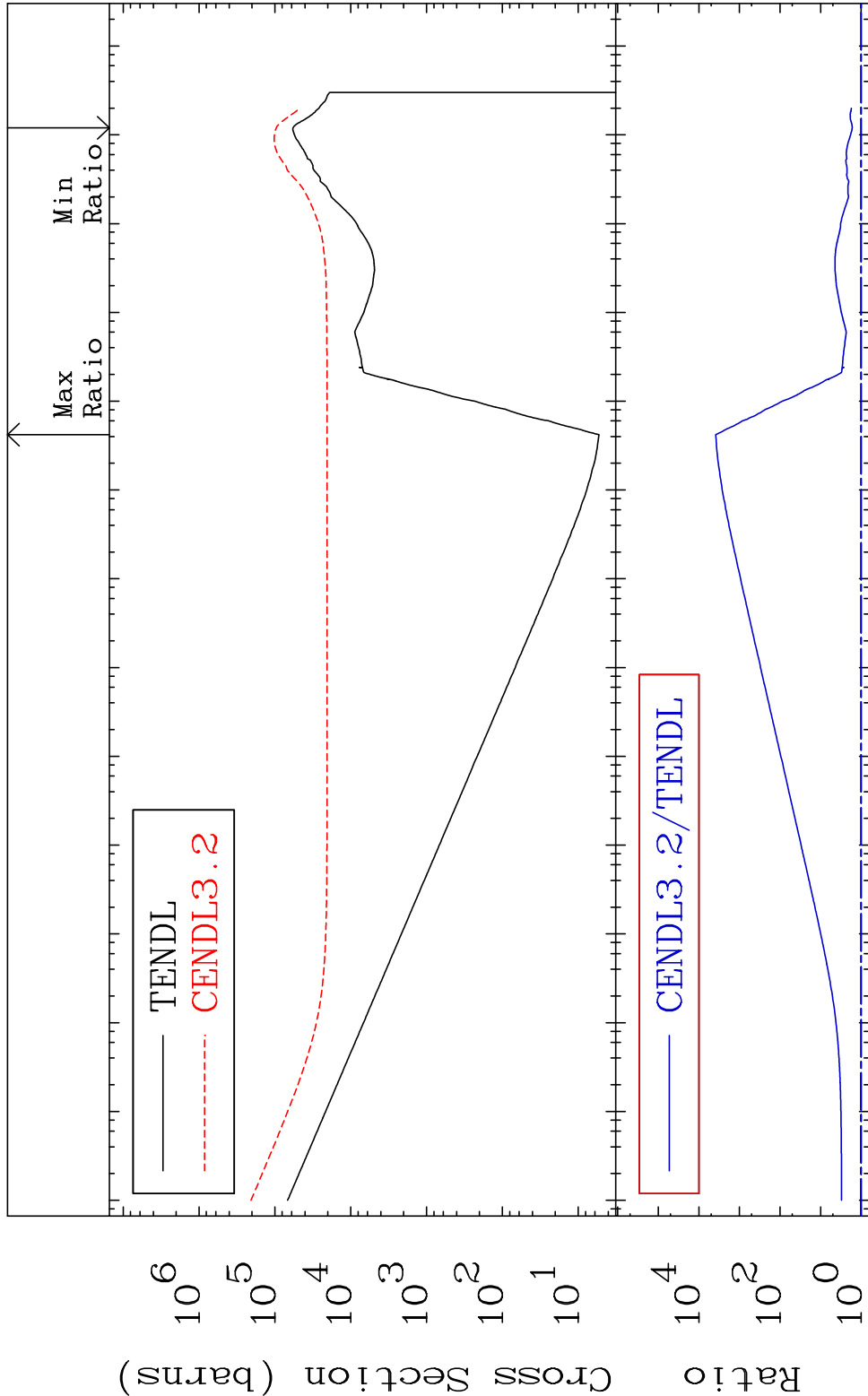
MAT 1628 Dpa elastic (mt2) 16-S -33
 Cross Section -97.84 To 468.1 %





MAT 1628 Dpa disappearance (mt102 -120) 16-S -33

Cross Section 66.38 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

33 Incident Energy (eV) 16-S -33