

Program Complot
(Version 2021-1)

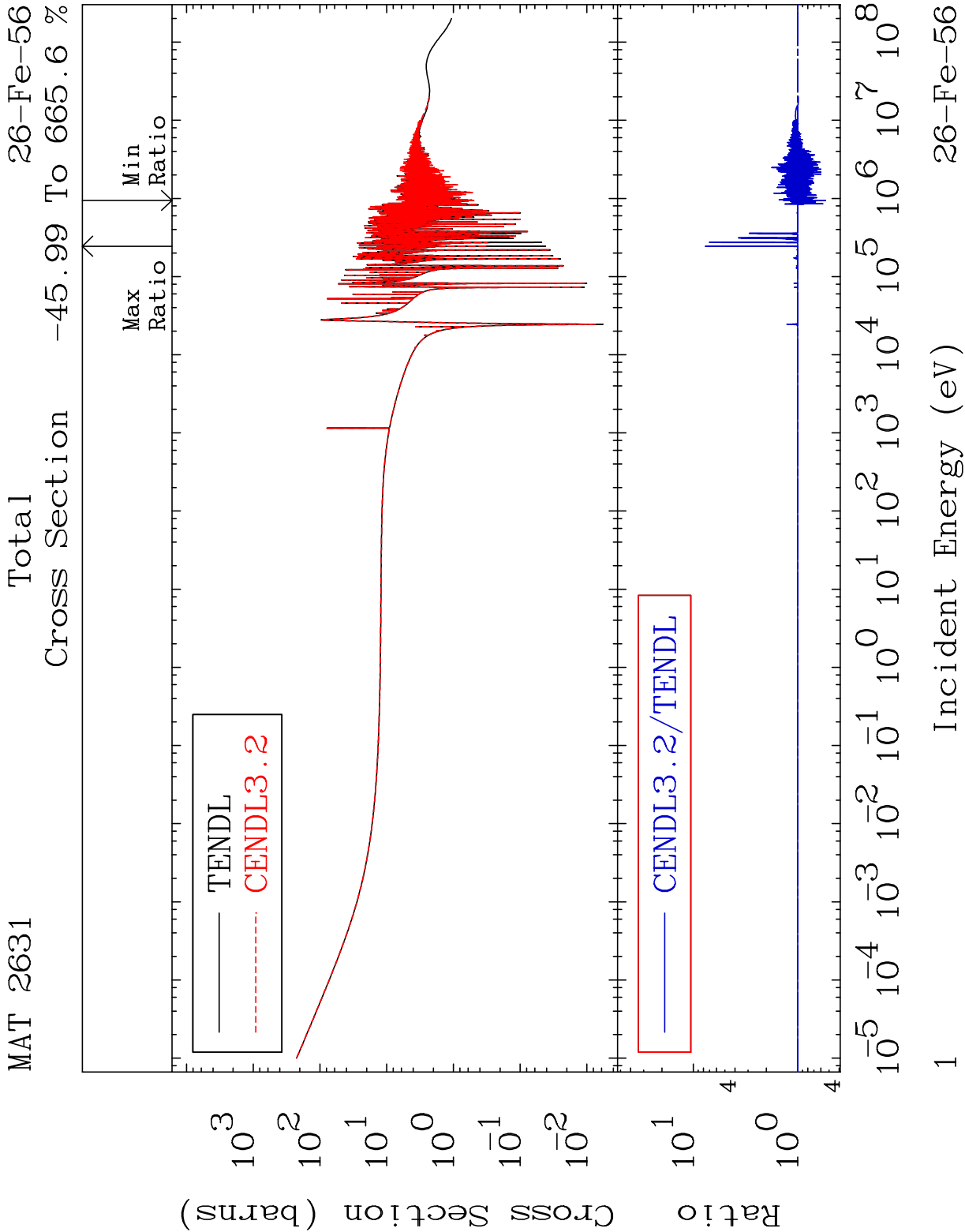
by

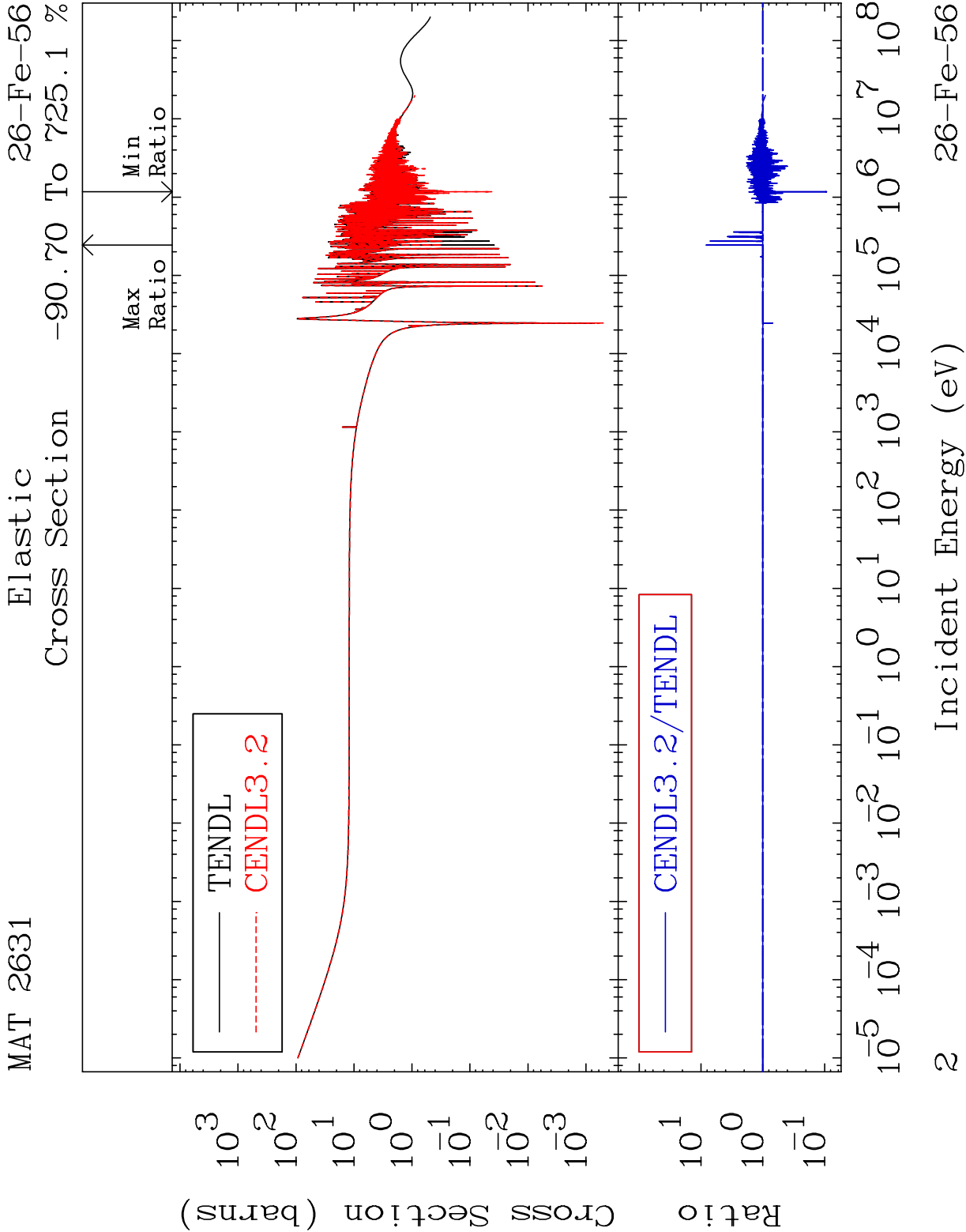
Dermott E. Cullen
(Present Contact Information)

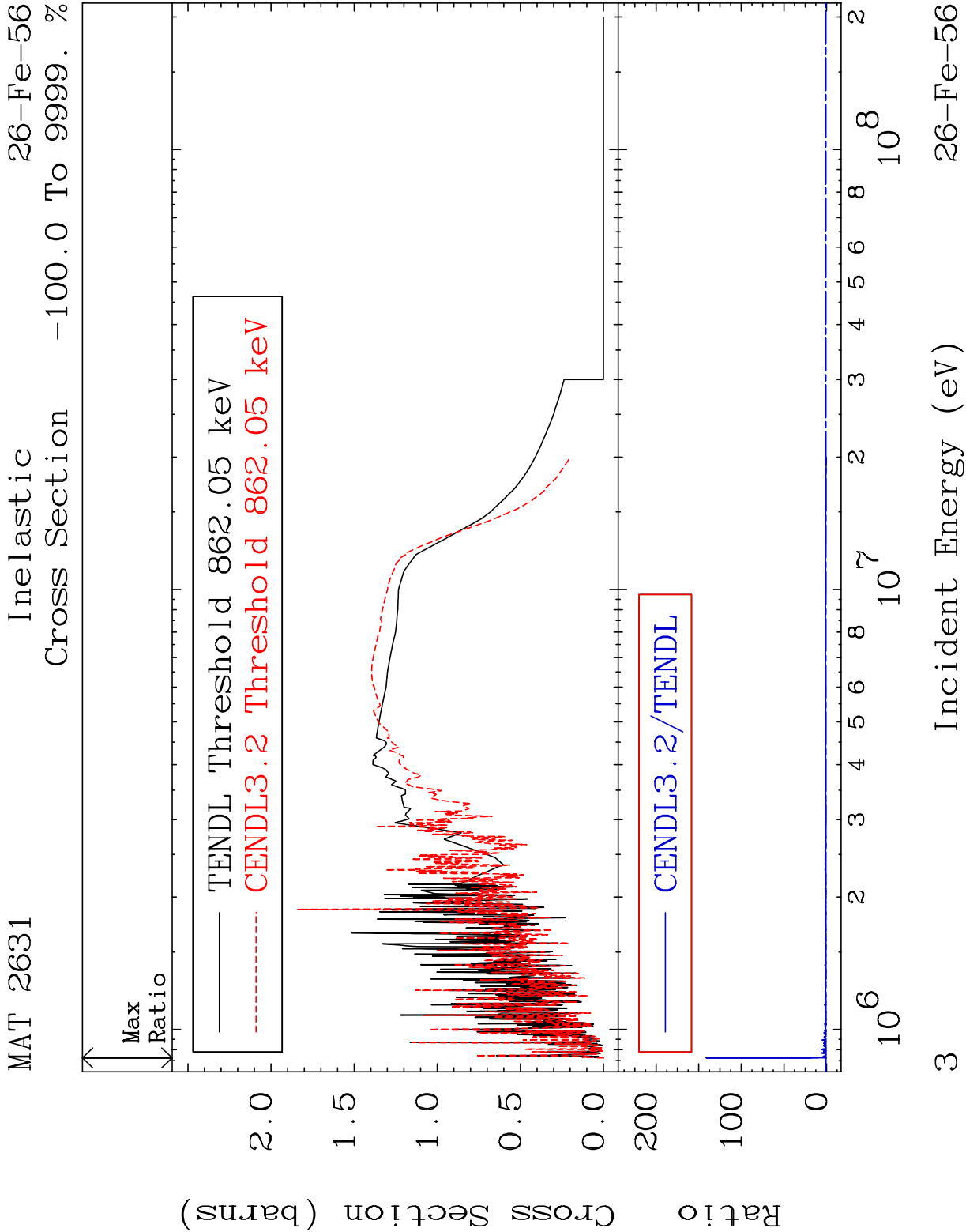
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

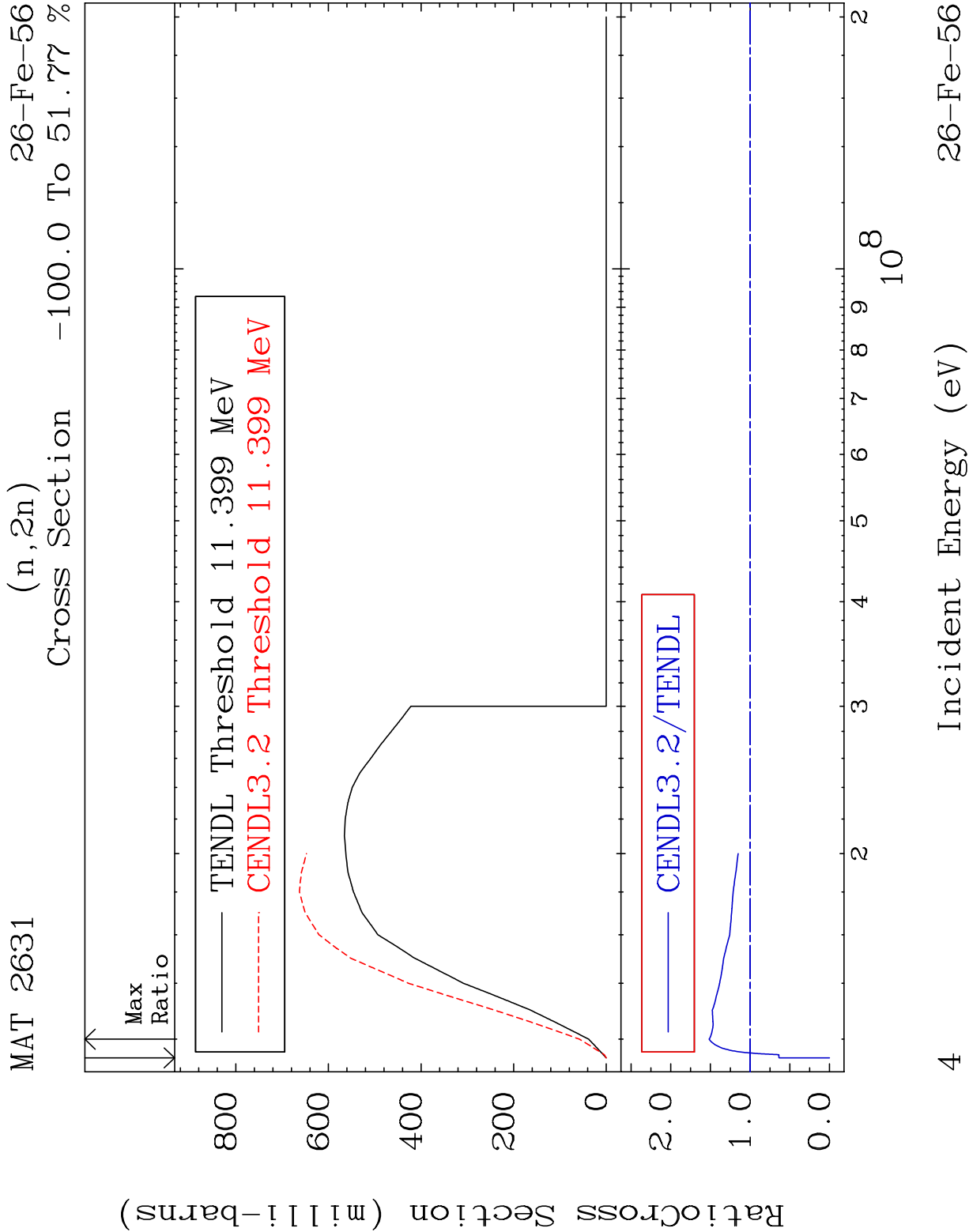
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

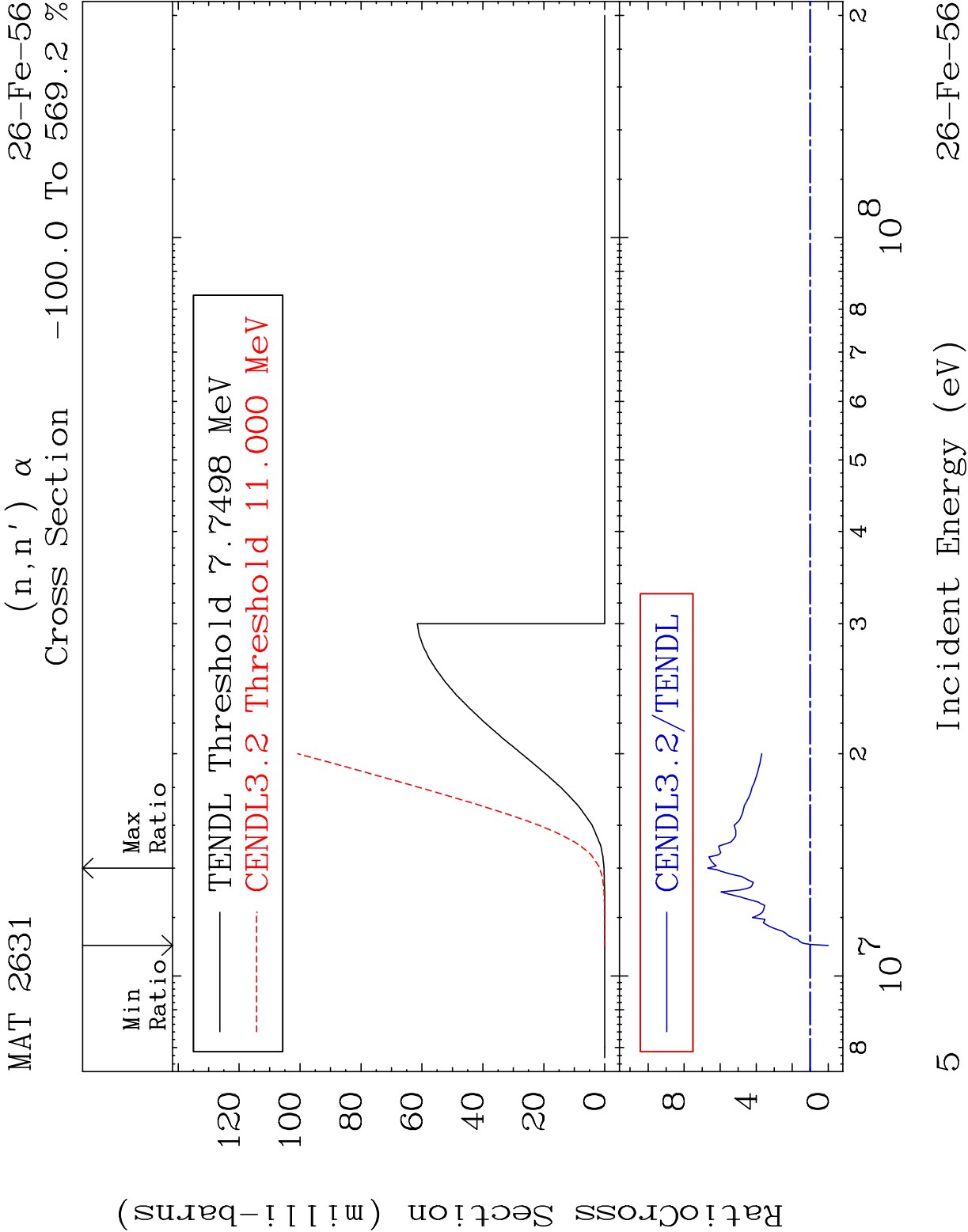
Press Mouse Button to Start









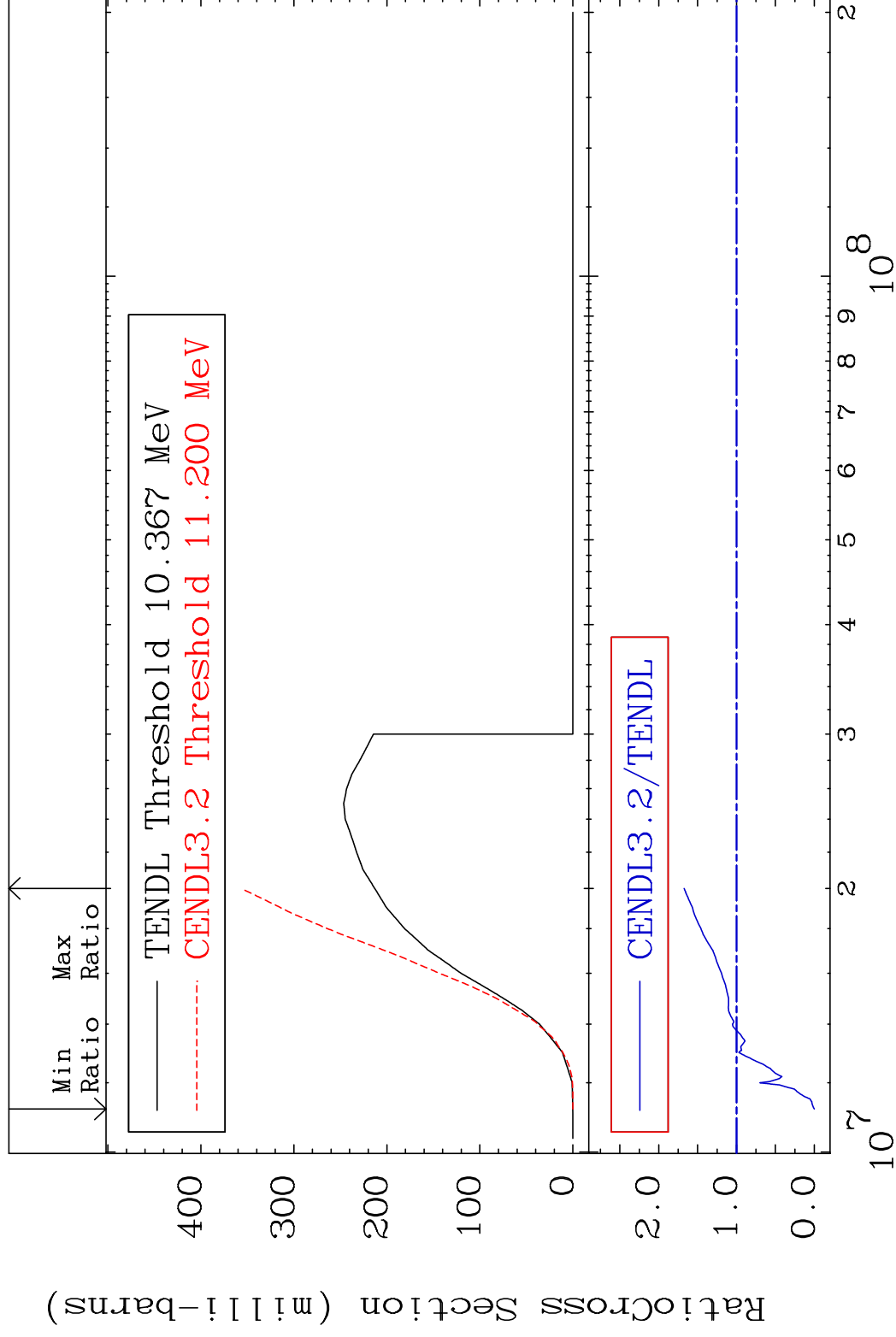


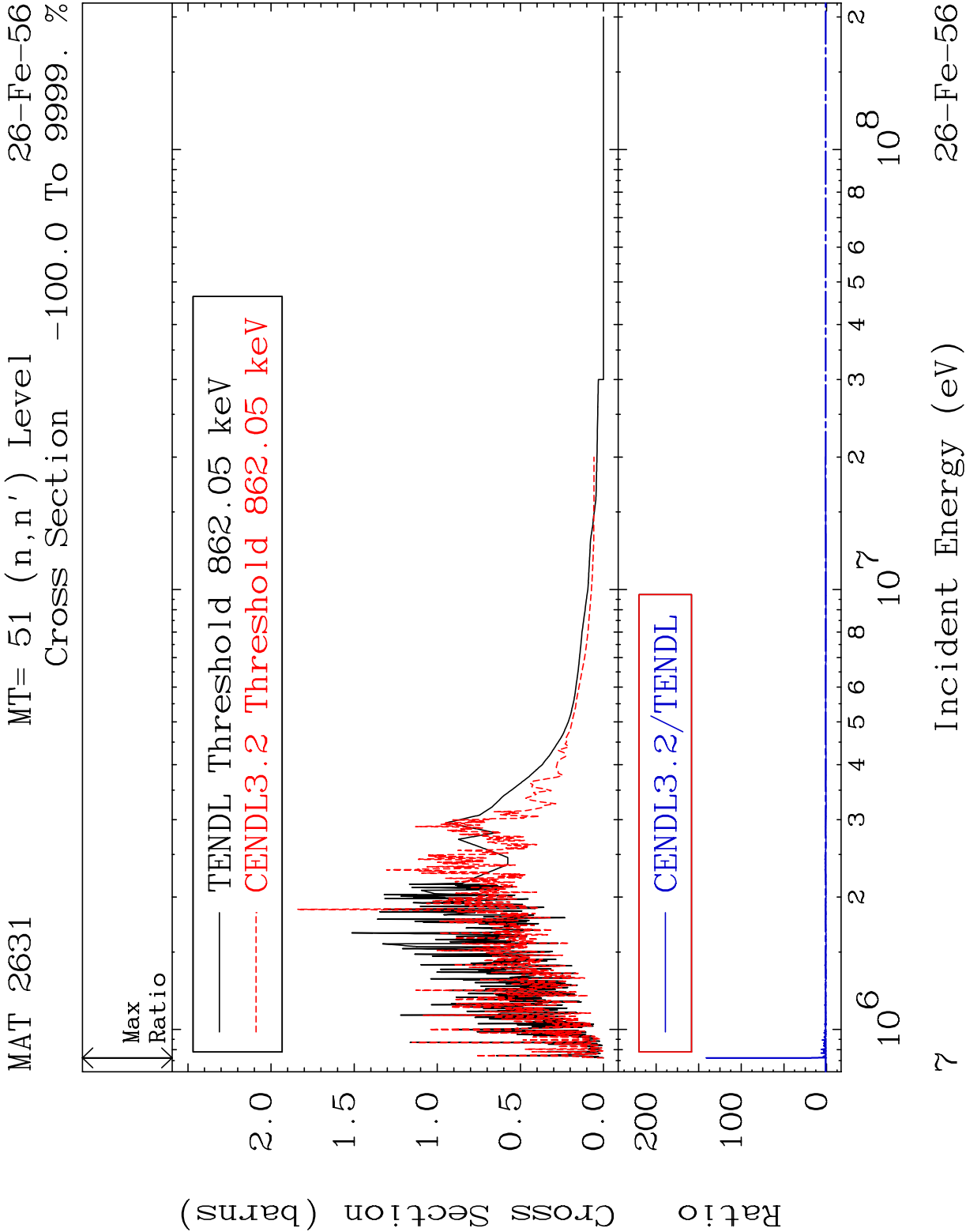
MAT 2631

$$(n, n')$$

26-Fe-56

Cross Section





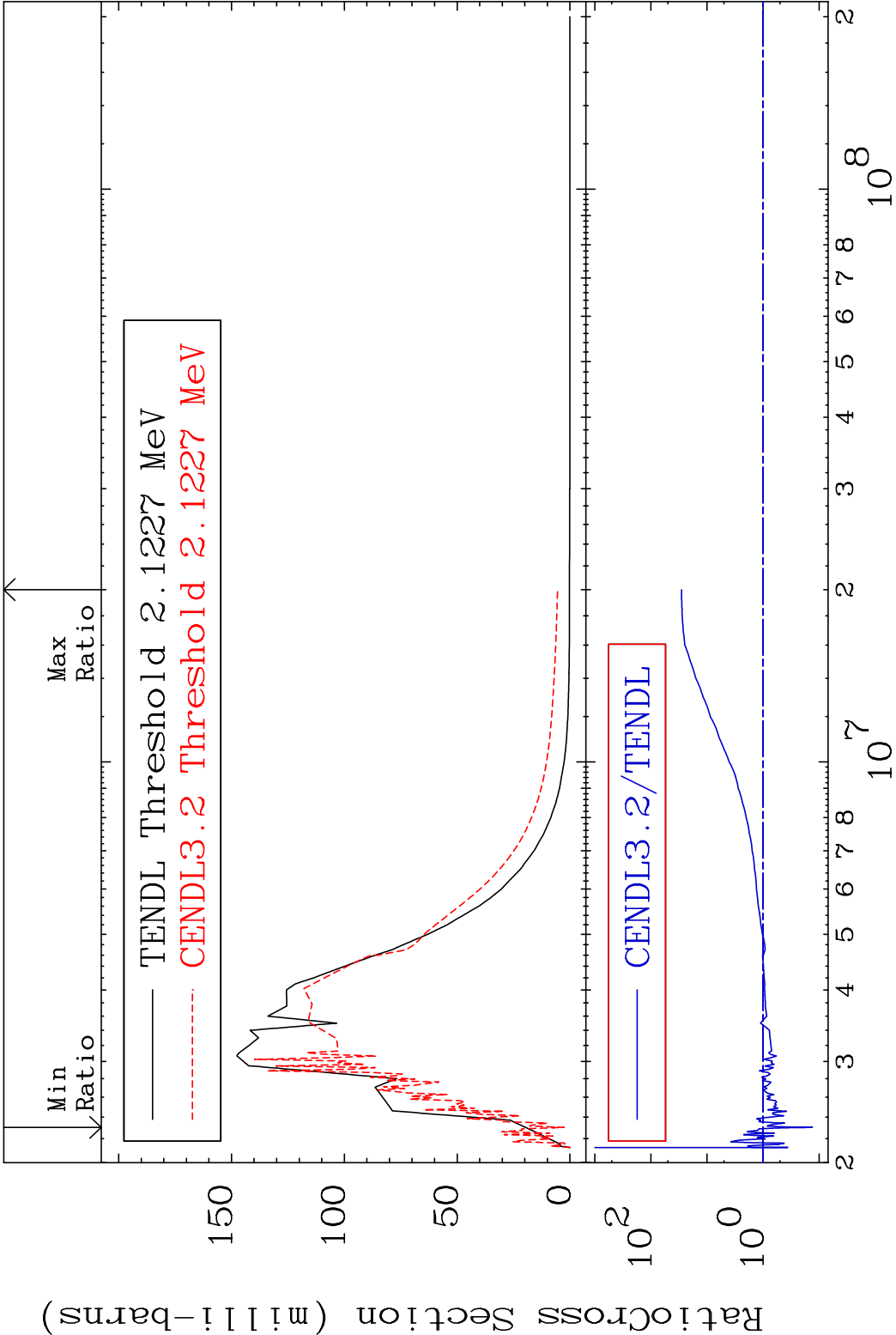
MAT 2631

MT= 52 (n,n') Level

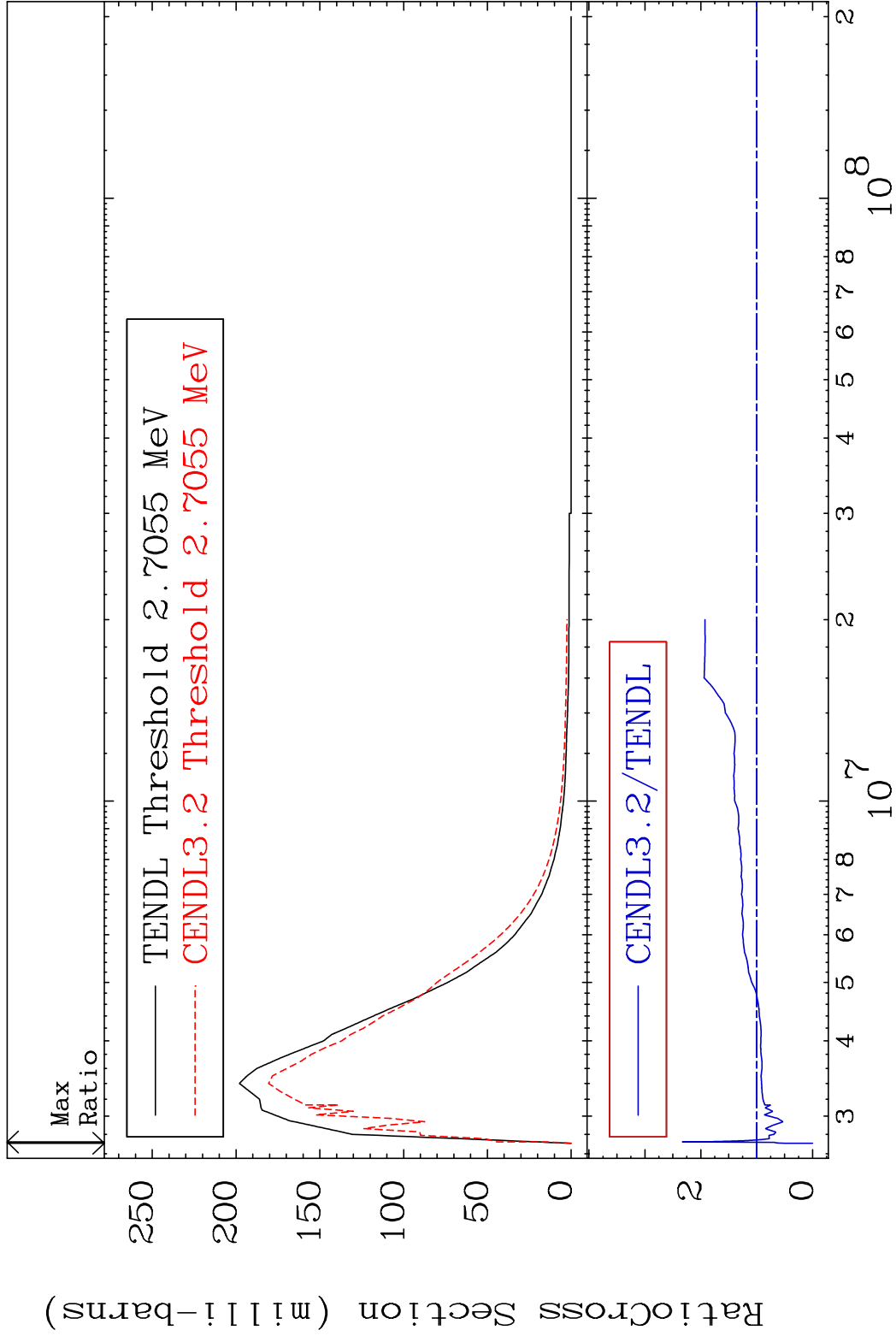
26-Fe-56

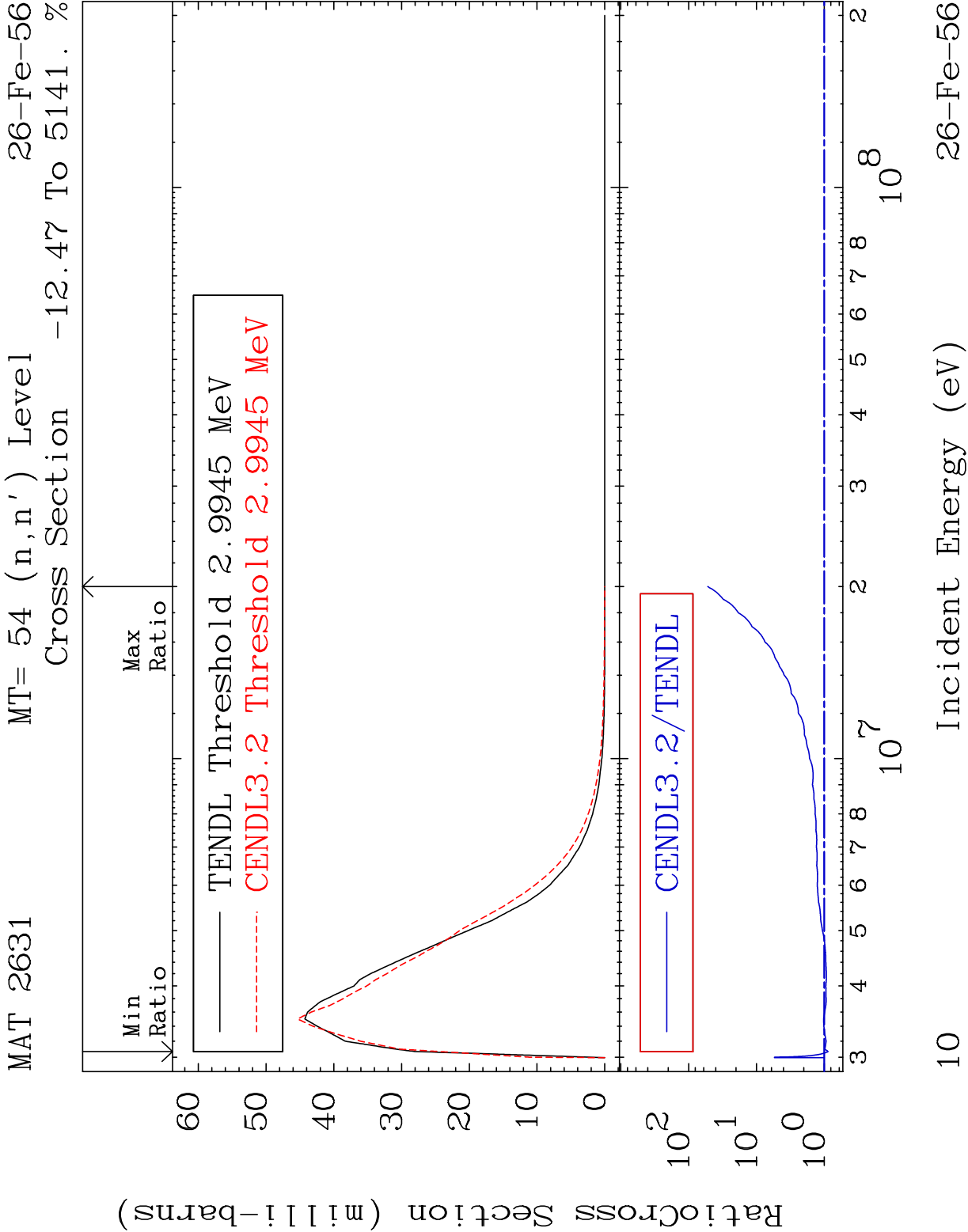
Cross Section

-86.70 To 2744. %



MAT 2631 MT= 53 (n,n') Level 26-Fe-56
Cross Section -100.0 To 133.0 %





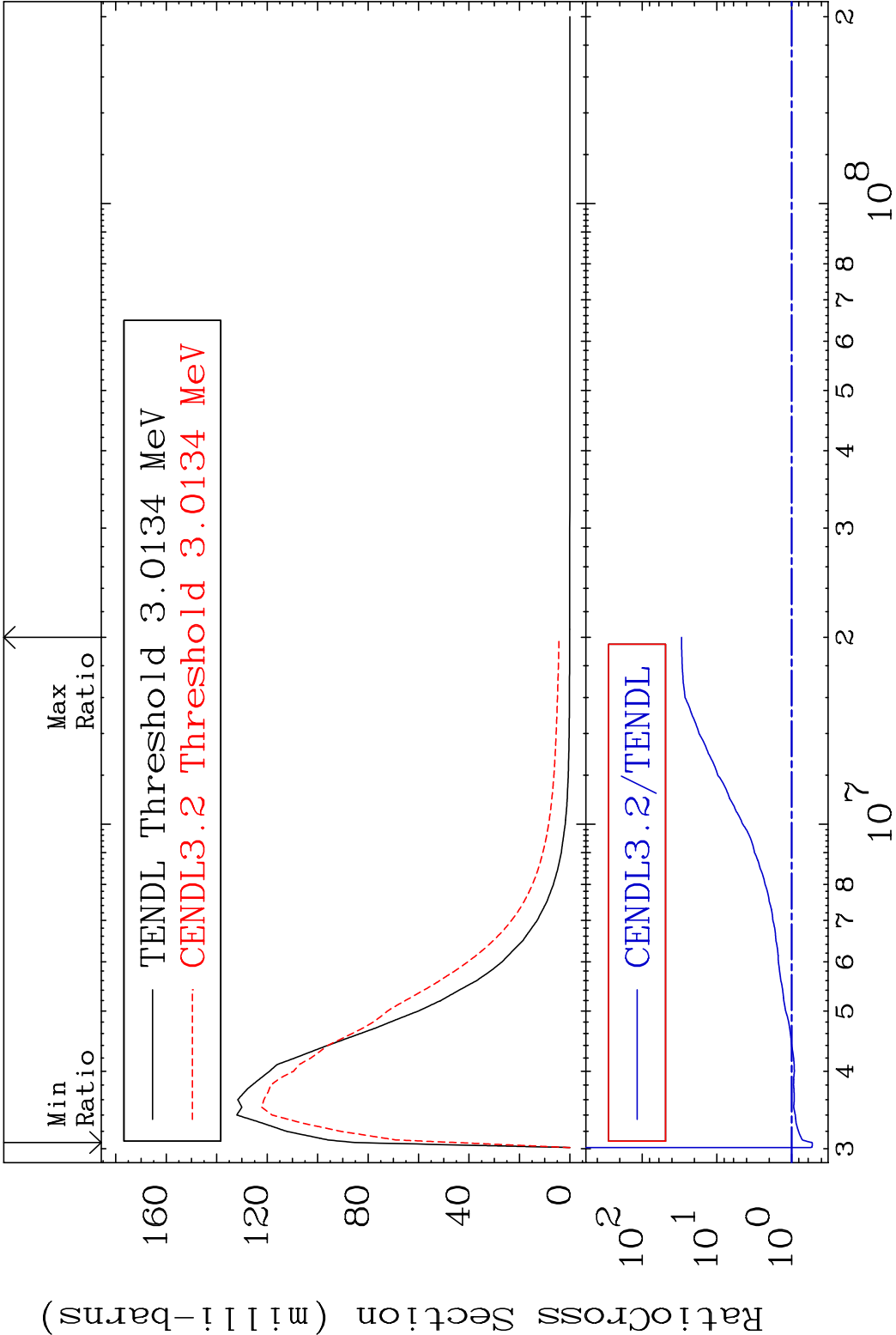
MAT 2631

MT= 55 (n,n') Level

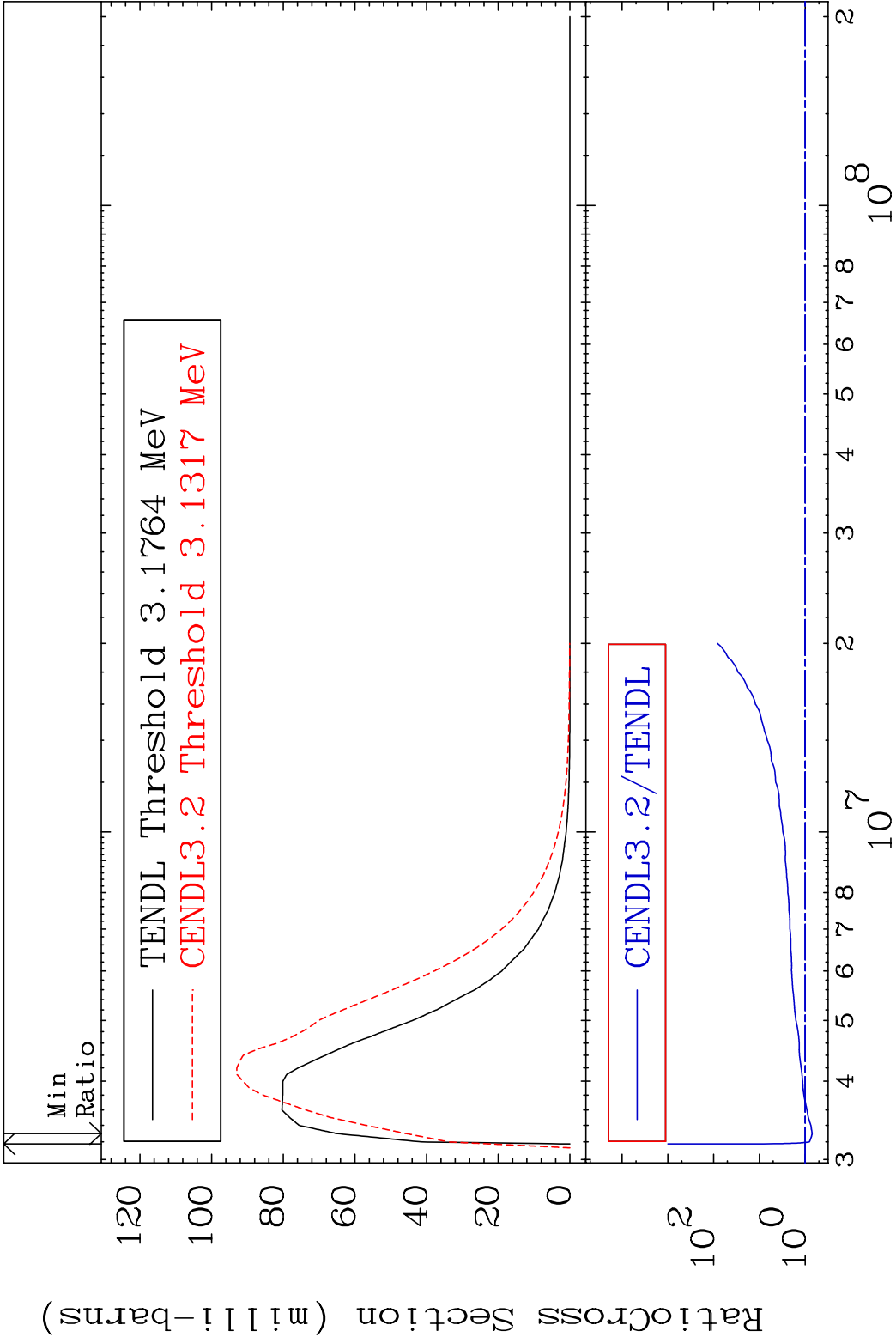
26-Fe-56

Cross Section

-46.99 To 2878. %

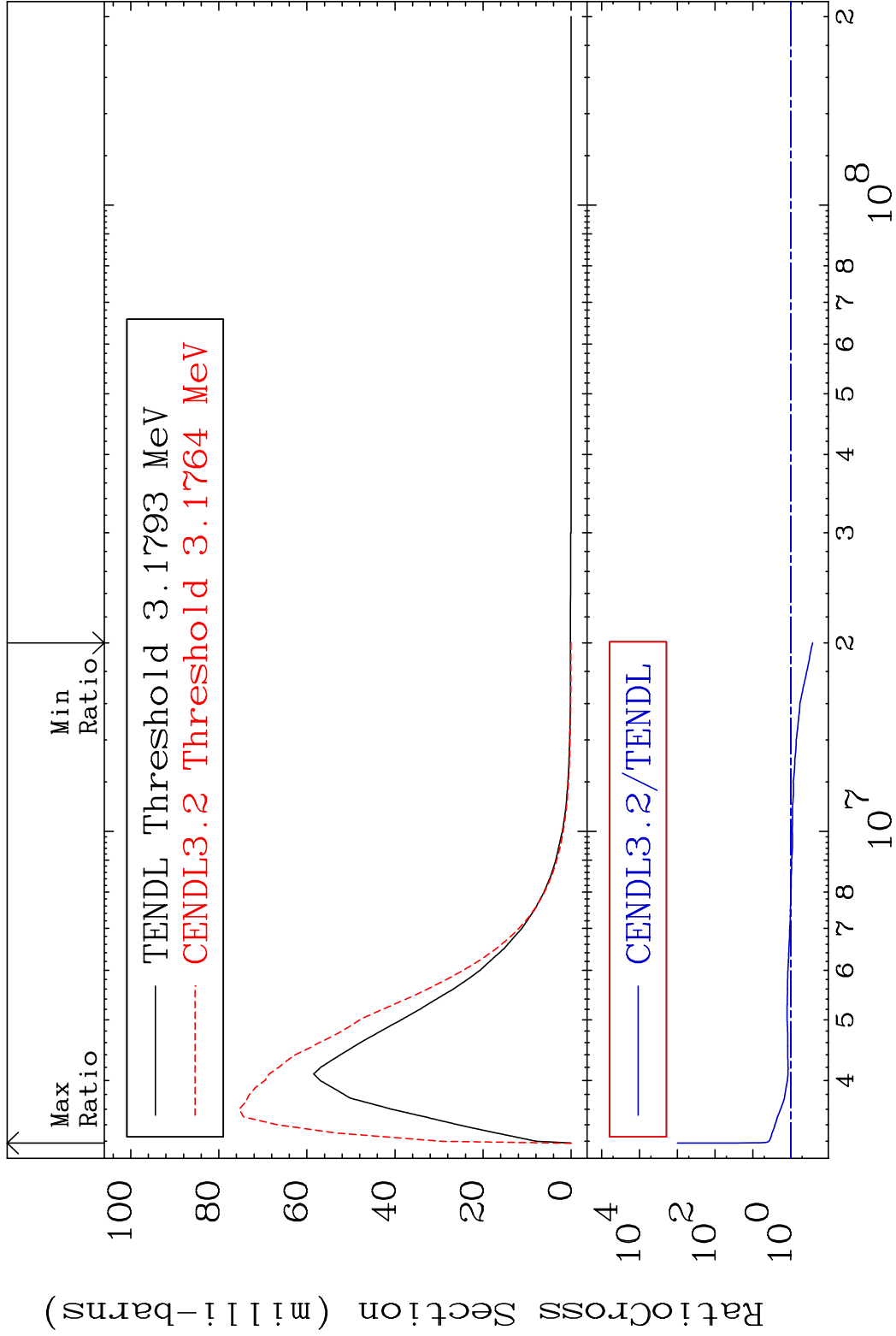


MAT 2631 MT= 56 (n,n') Level 26-Fe-56
Cross Section -29.80 To 9999. %



12 Incident Energy (eV) 26-Fe-56

MAT 2631 MT= 57 (n,n') Level 26-Fe-56
Cross Section -73.66 To 9999. %



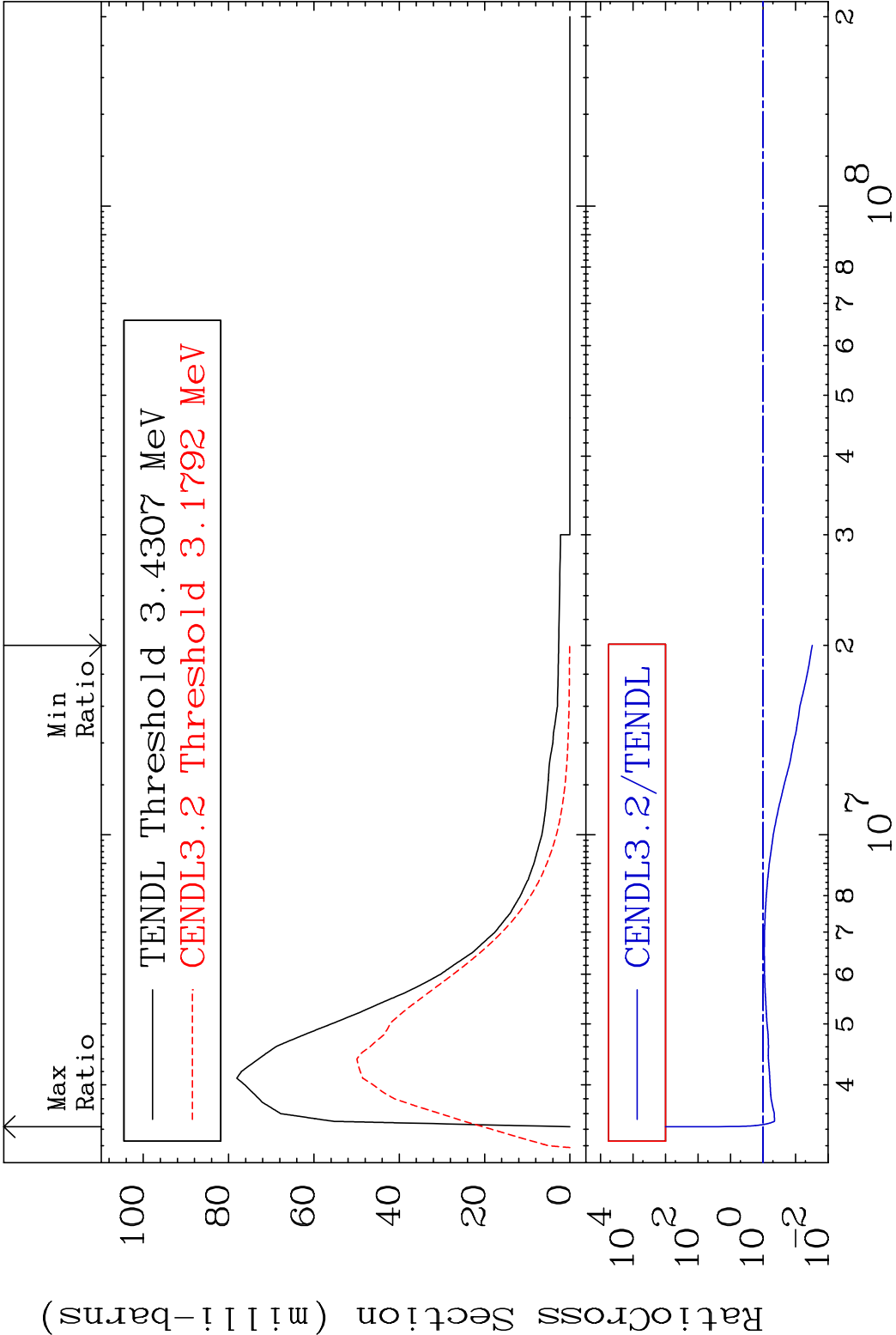
MAT 2631

MT= 58 (n,n') Level

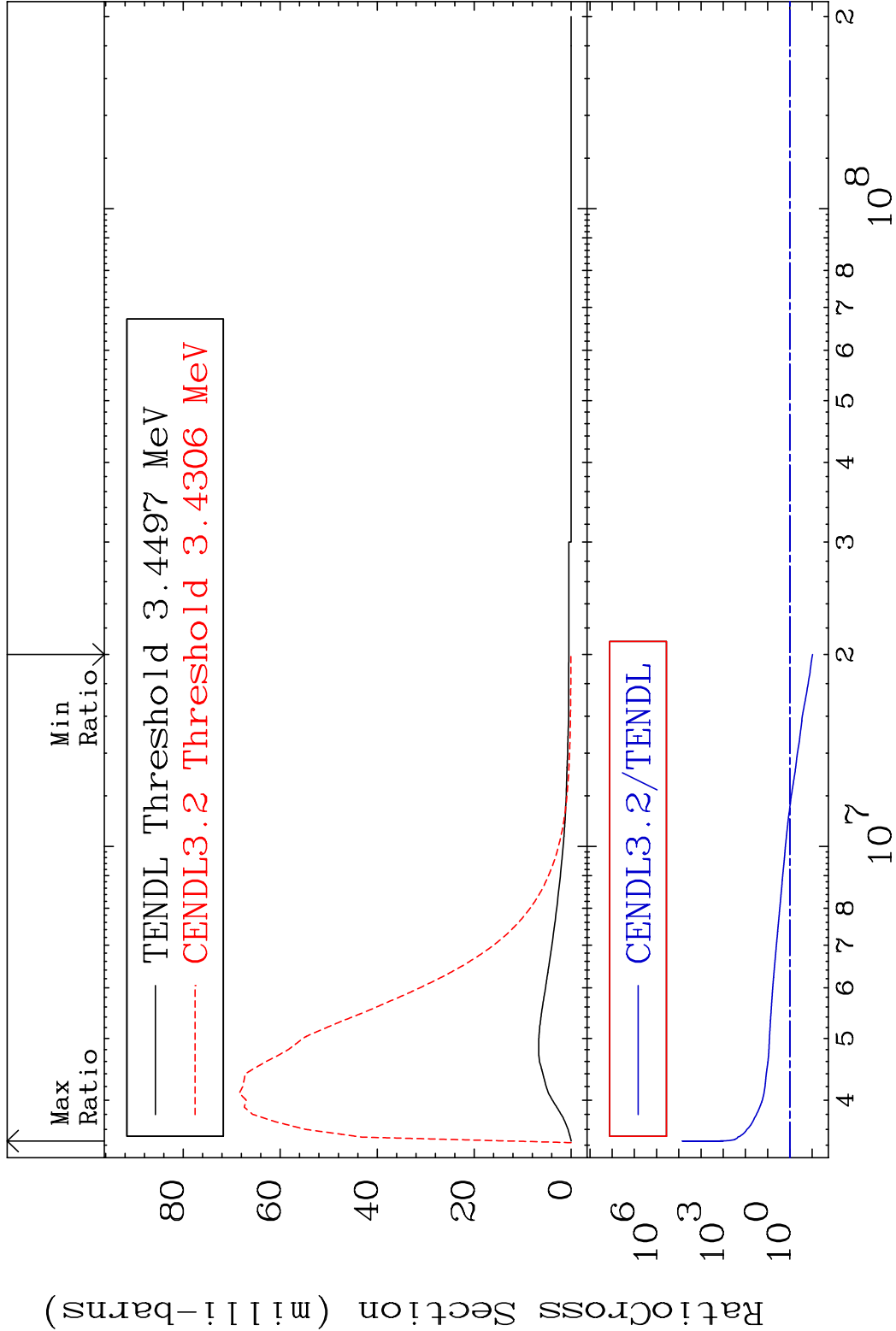
26-Fe-56

Cross Section

-96.93 To 9999. %



MAT 2631 MT= 59 (n,n') Level 26-Fe-56
Cross Section -90.52 To 9999. %



15 Incident Energy (eV) 26-Fe-56

MAT 2631

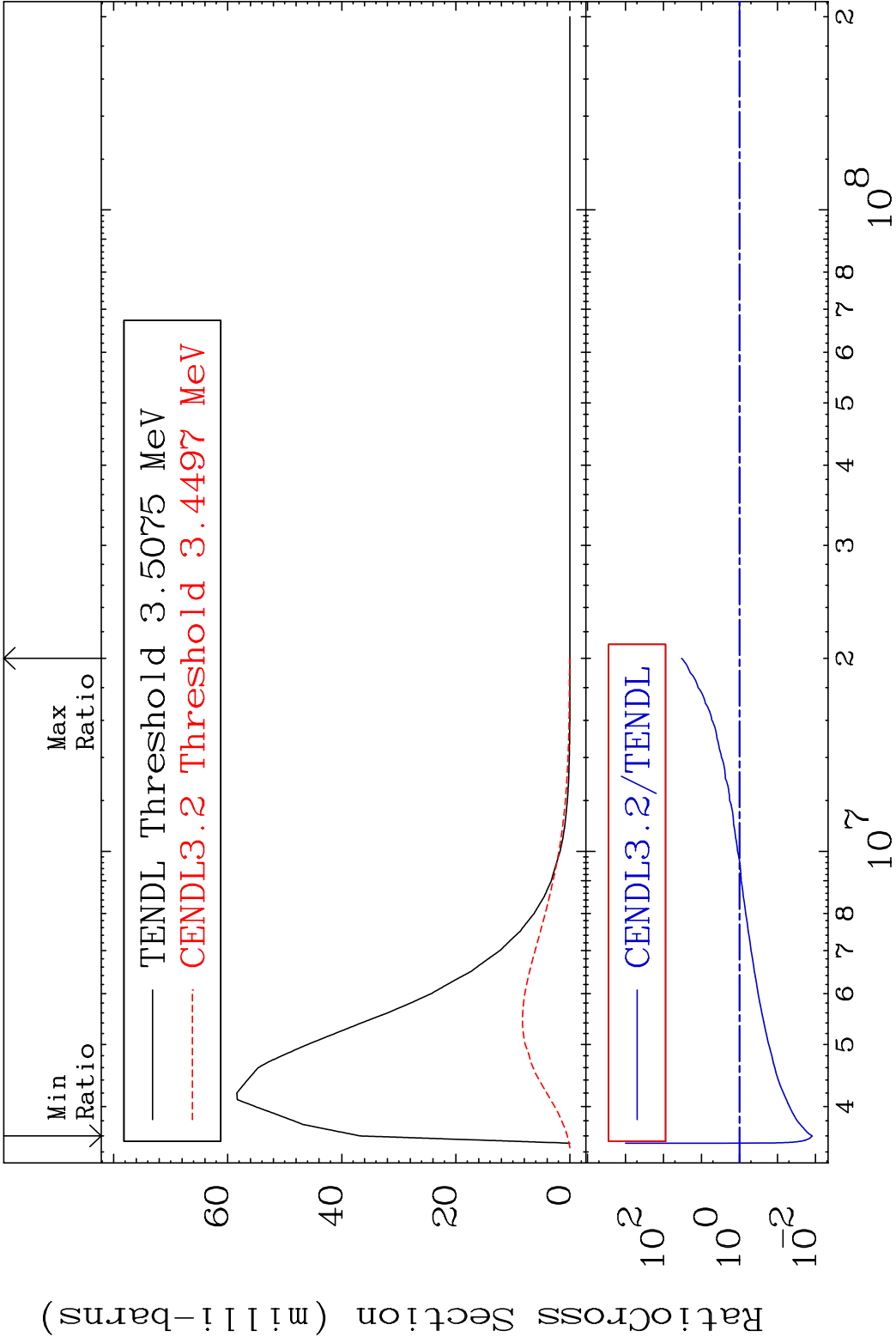
MT= 60 (n,n')

Level

26-Fe-56

Cross Section

-98.78 To 3261. %

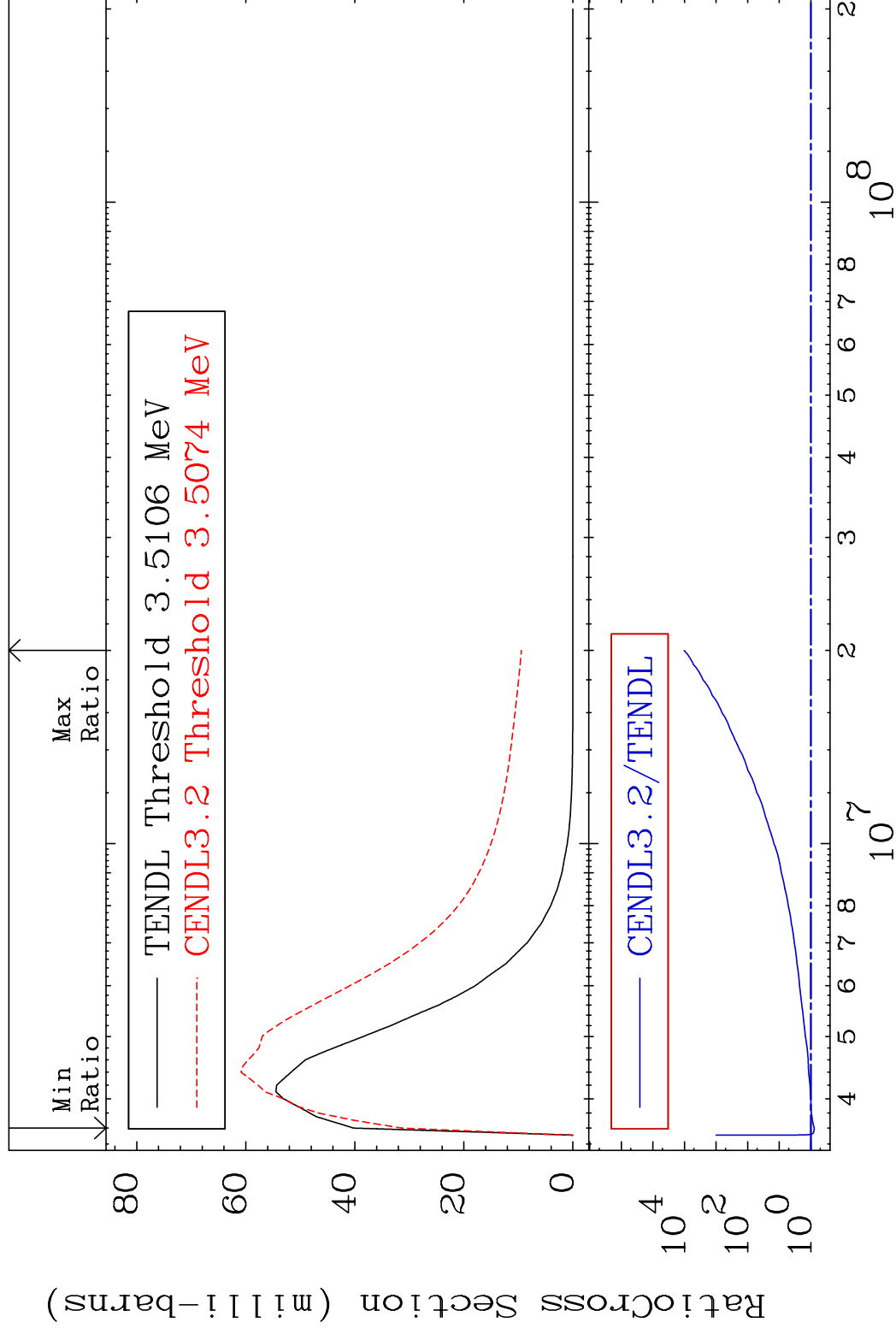


MAT 2631

MT= 61 (n, n') Level

26-Fe-56

Cross Section -22.06 To 9999. %



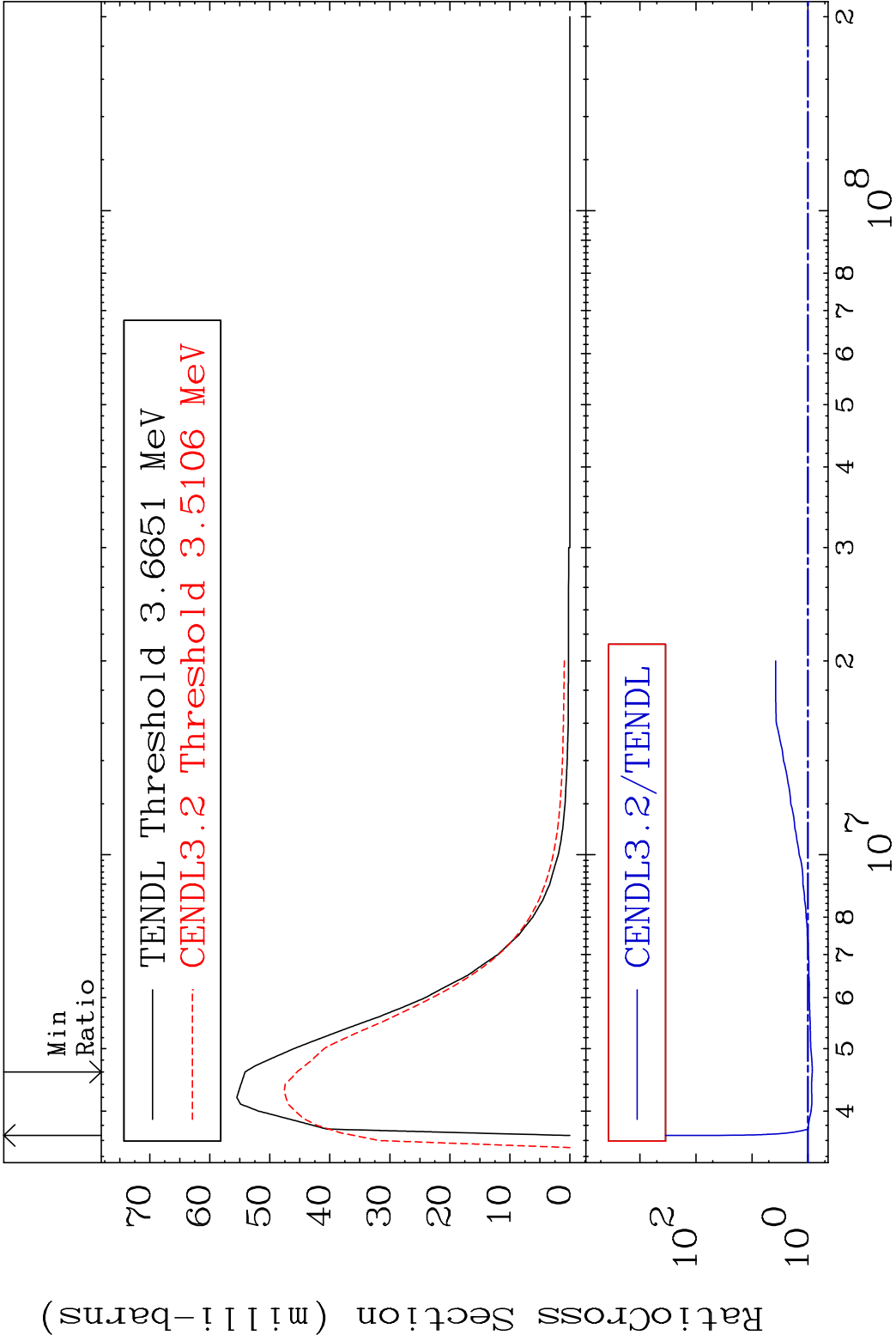
MAT 2631

MT= 62 (n,n') Level

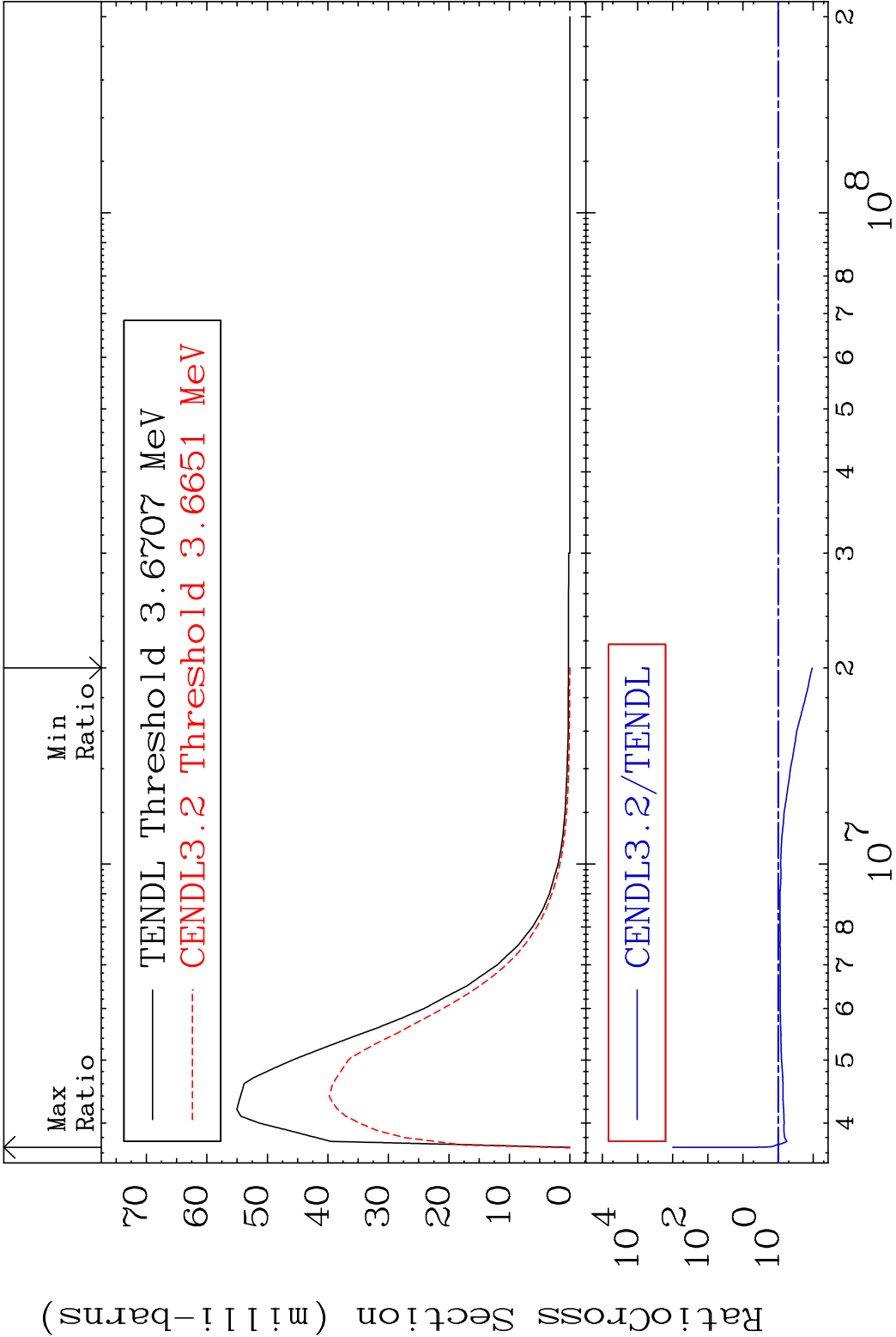
26-Fe-56

Cross Section

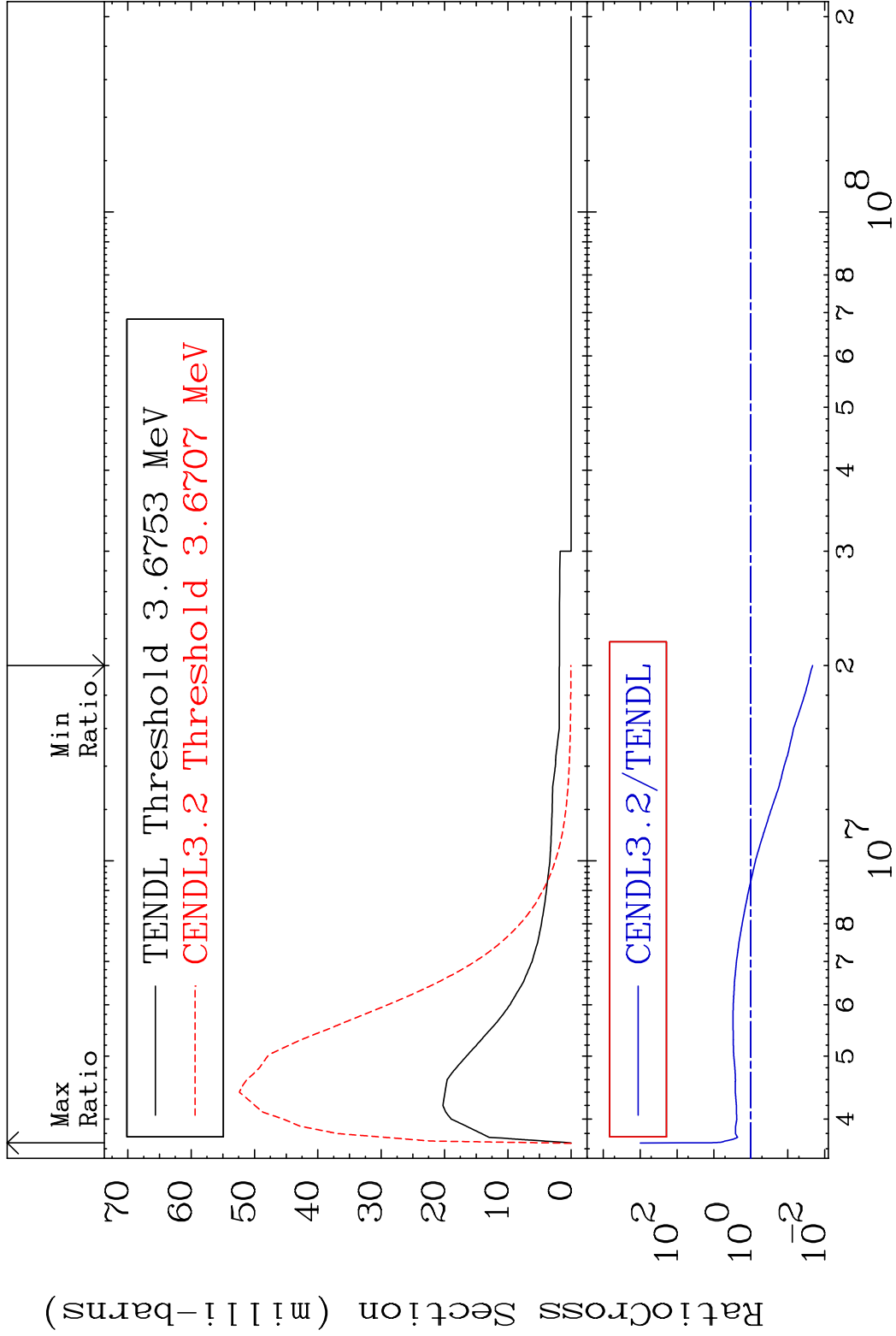
-15.96 To 9999. %

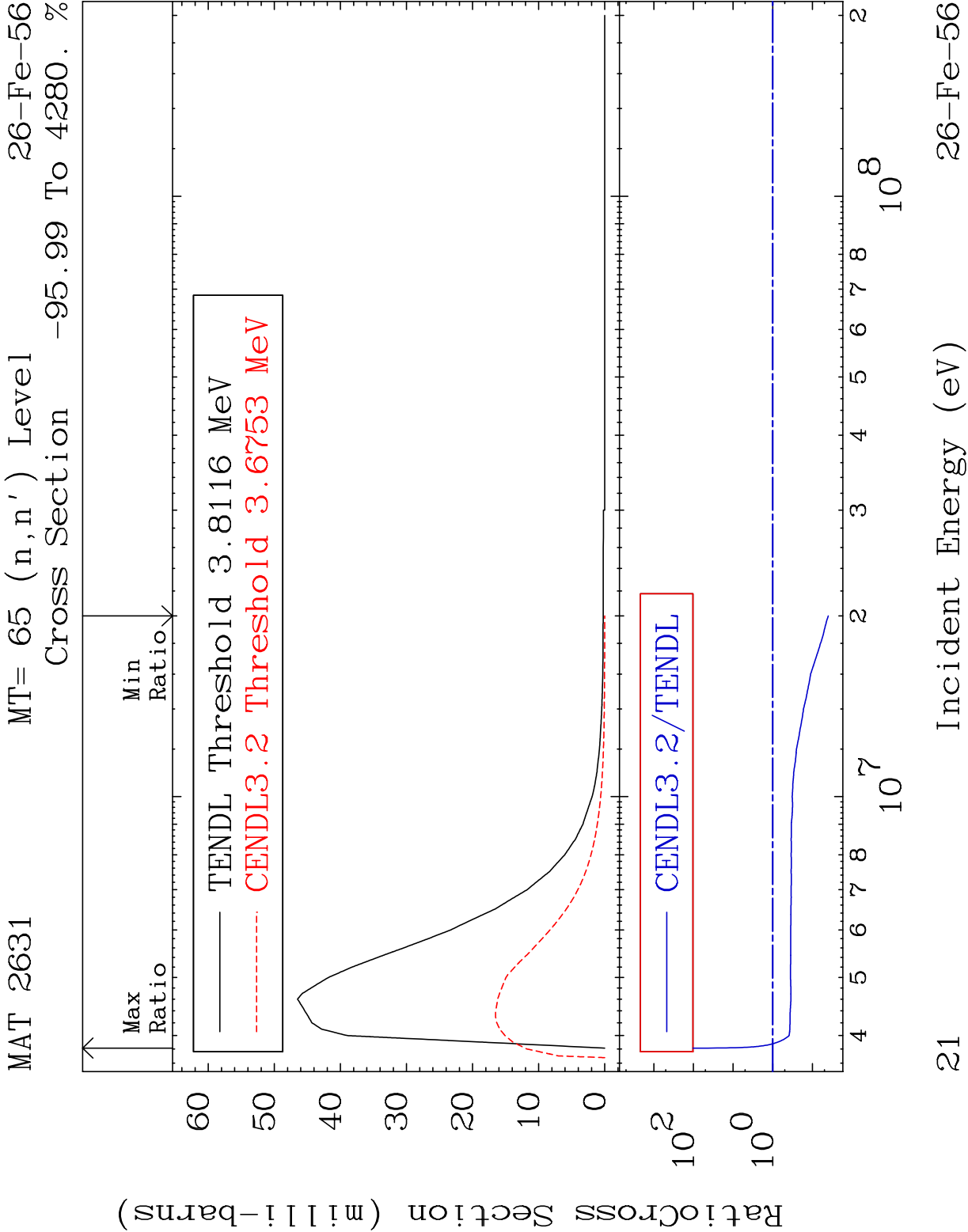


MAT 2631 MT= 63 (n,n') Level 26-Fe-56
Cross Section -89.32 To 9999. %



MAT 2631 MT= 64 (n,n') Level 26-Fe-56
Cross Section -97.88 To 7077. %





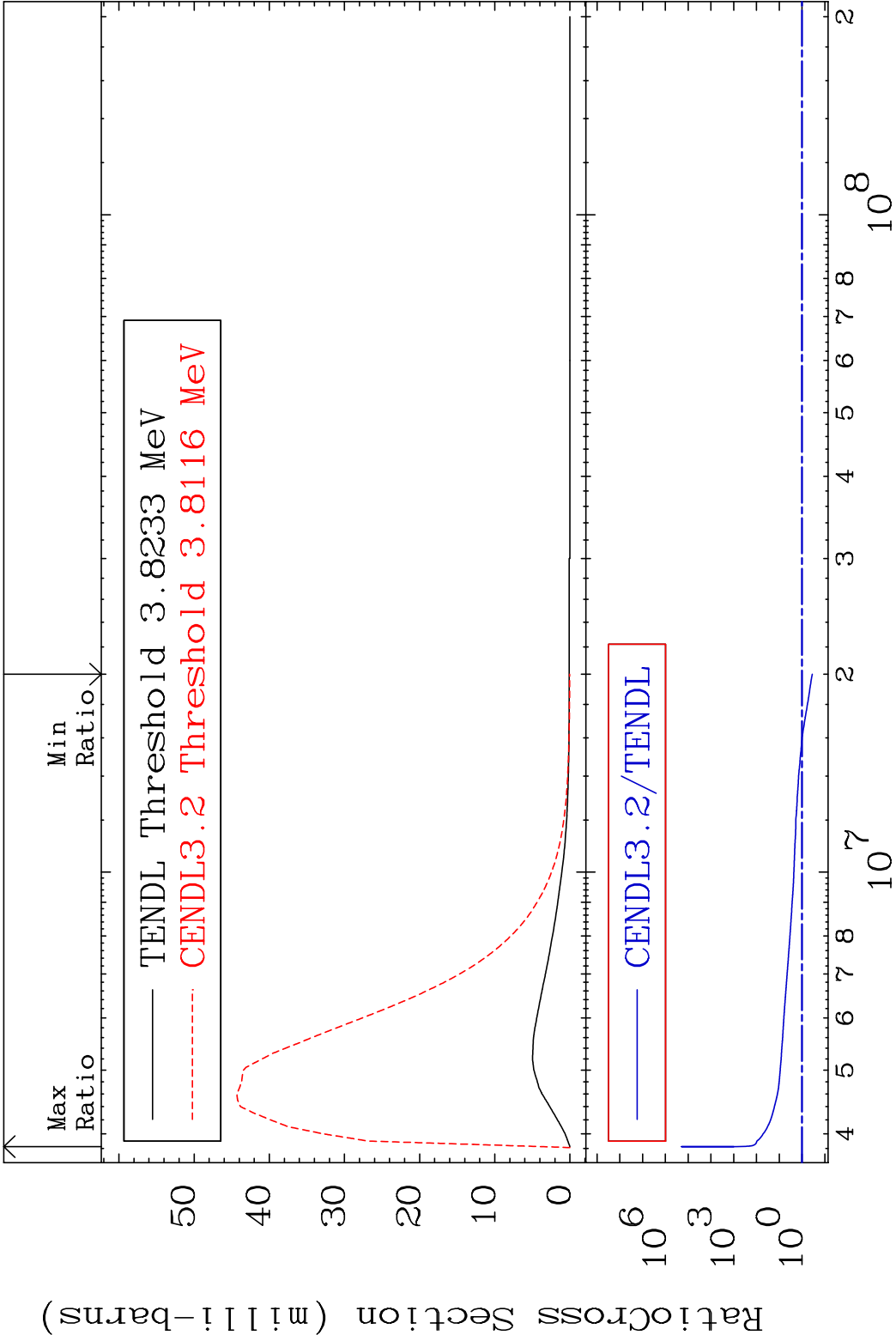
MAT 2631

MT= 66 (n,n') Level

26-Fe-56

Cross Section

-64.47 To 9999. %



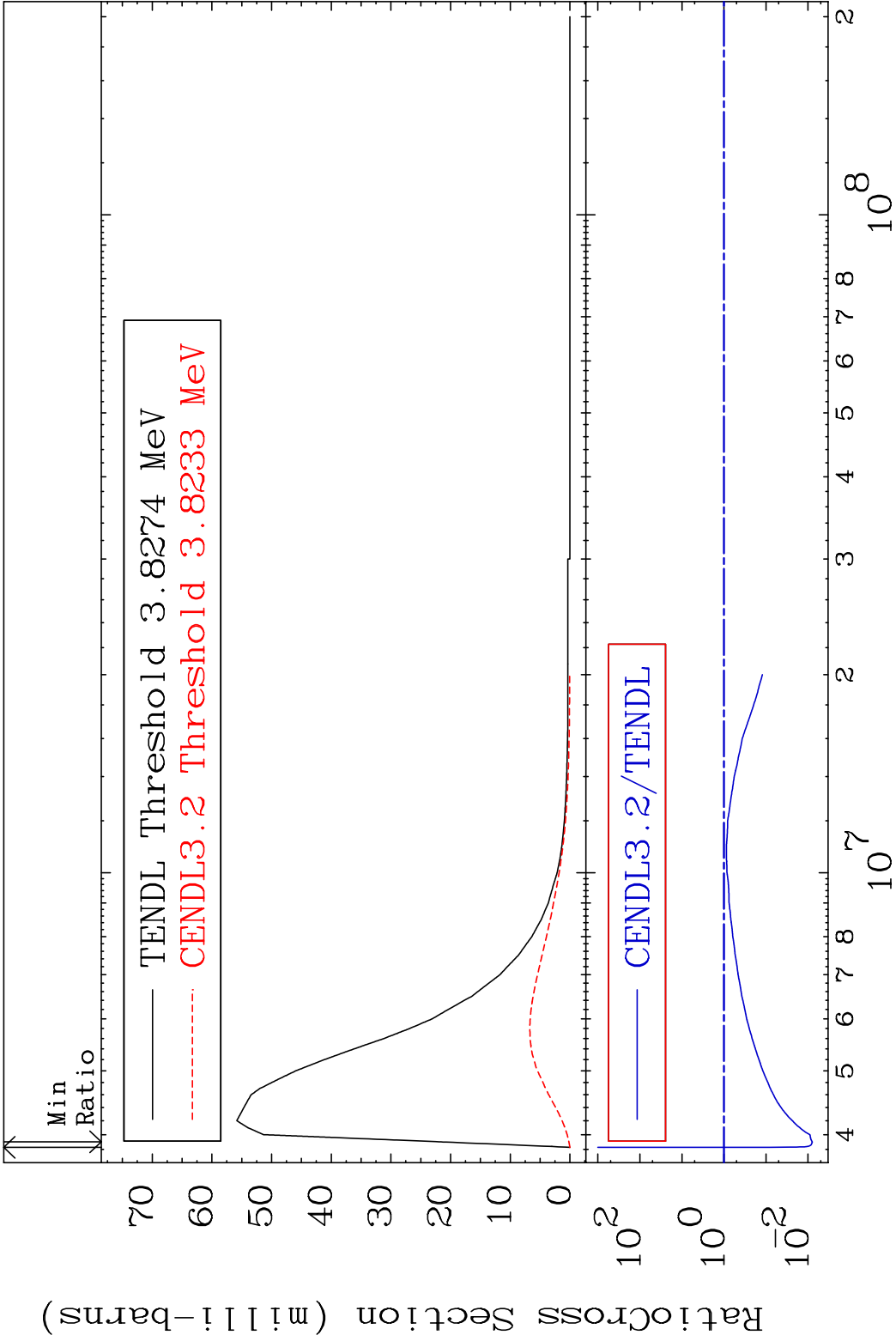
MAT 2631

MT= 67 (n,n') Level

26-Fe-56

Cross Section

-99.21 To 921.9 %



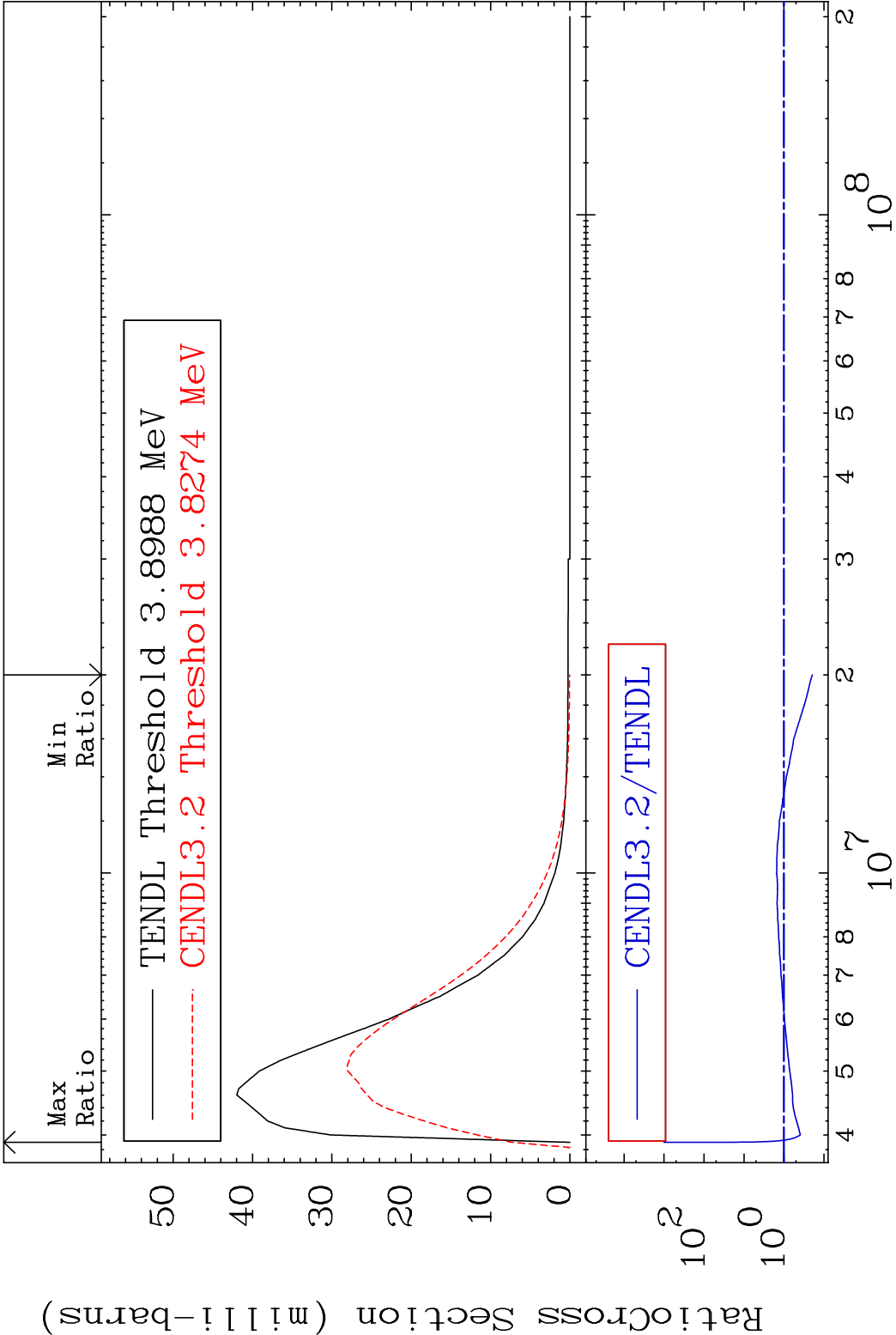
MAT 2631

MT= 68 (n,n') Level

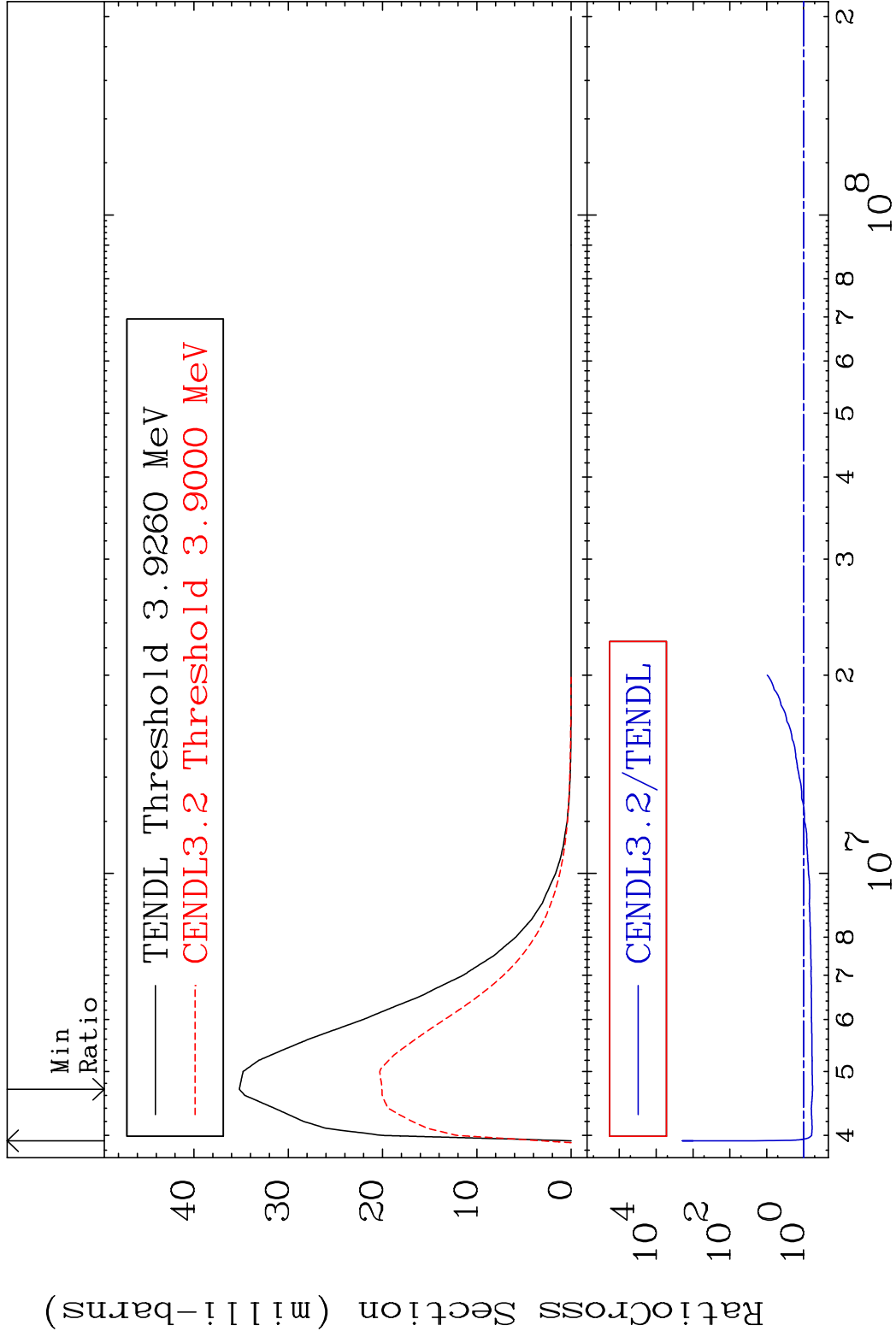
26-Fe-56

Cross Section

-80.43 To 9999. %

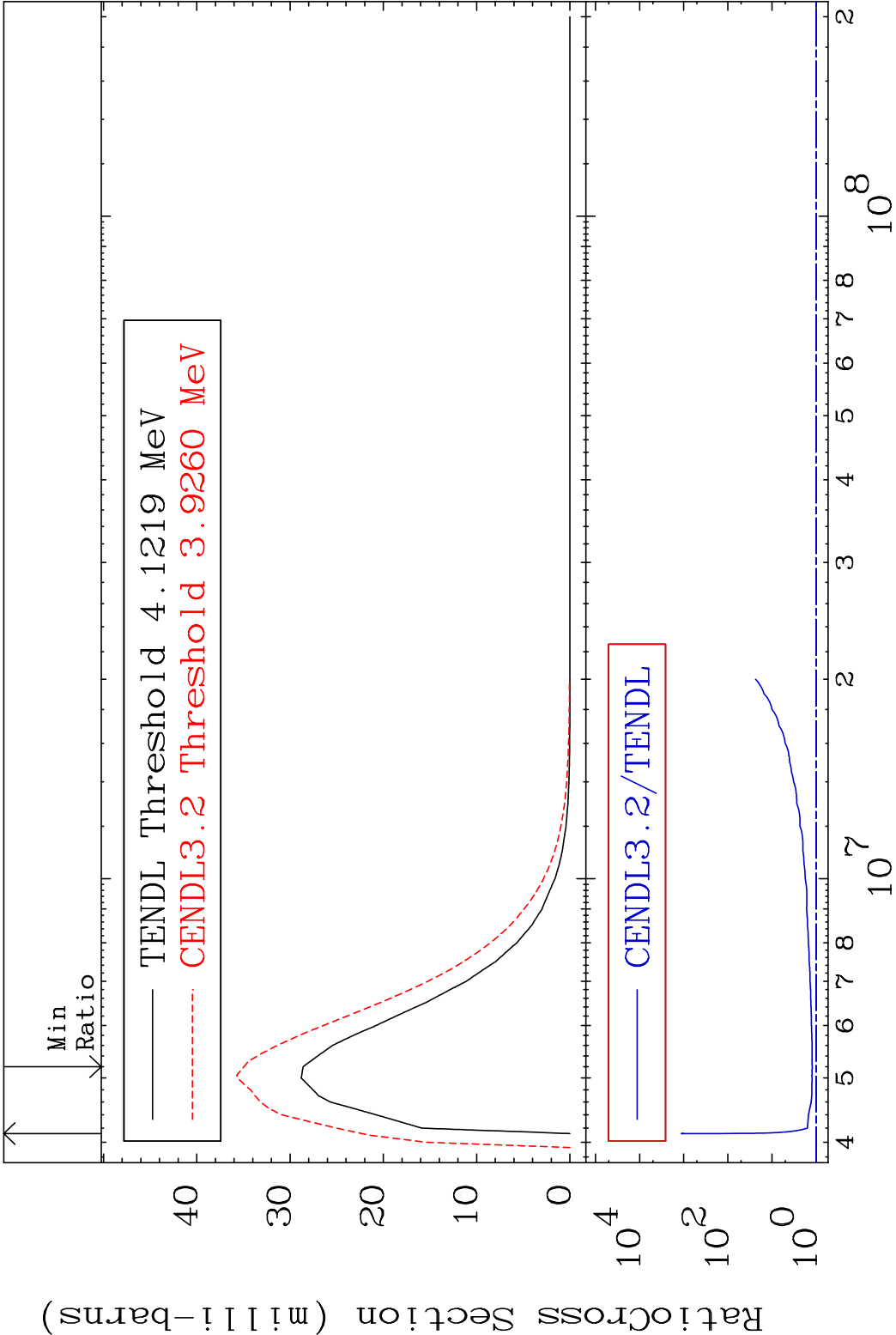


MAT 2631 MT= 69 (n,n') Level 26-Fe-56
Cross Section -42.97 To 9999. %



25 Incident Energy (eV) 26-Fe-56

MAT 2631	MT= 70 (n,n')	Level	26-Fe-56
	Cross Section	22.19	To 9999. %



MAT 2631

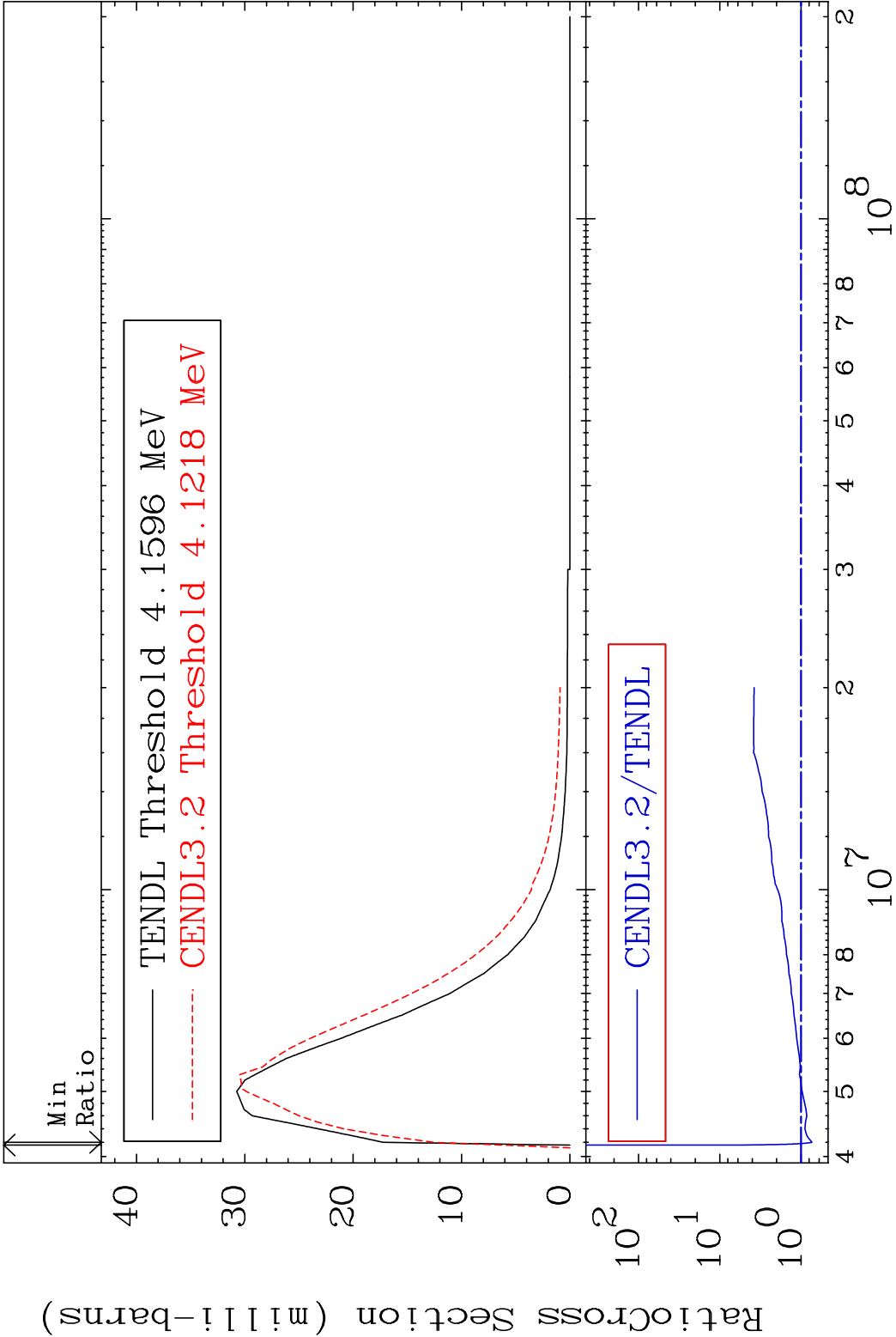
MT= 71 (n,n')

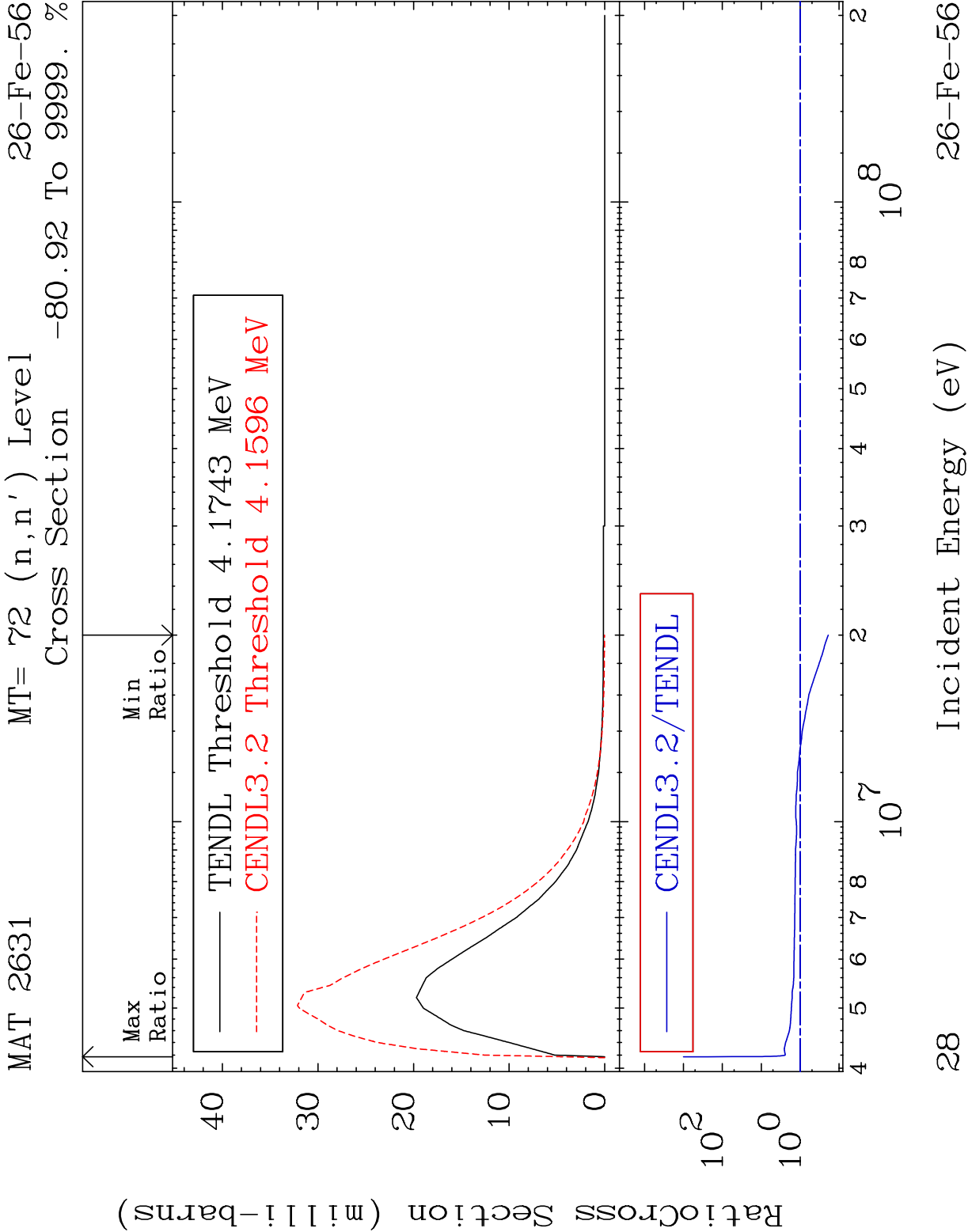
Level

26-Fe-56

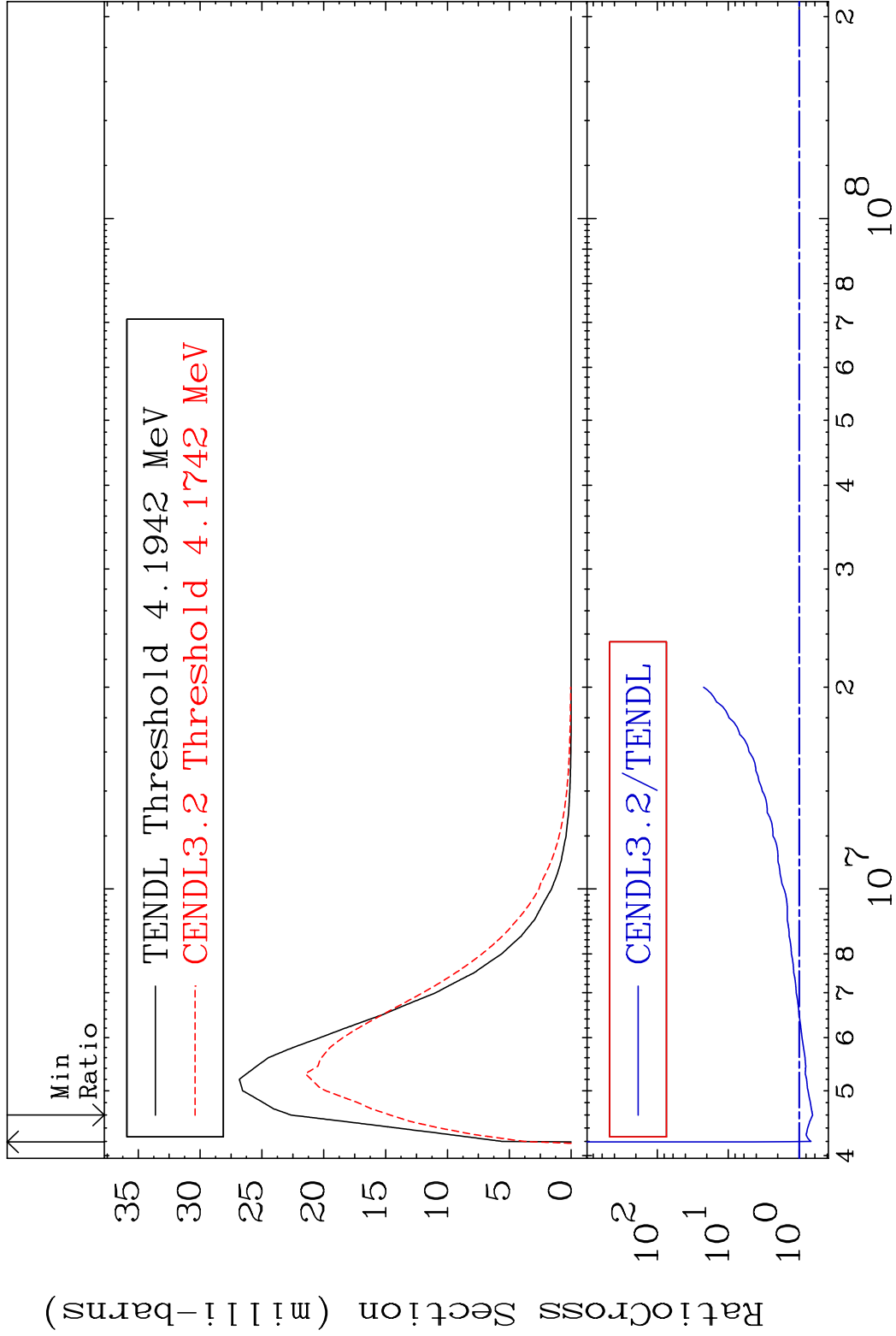
Cross Section

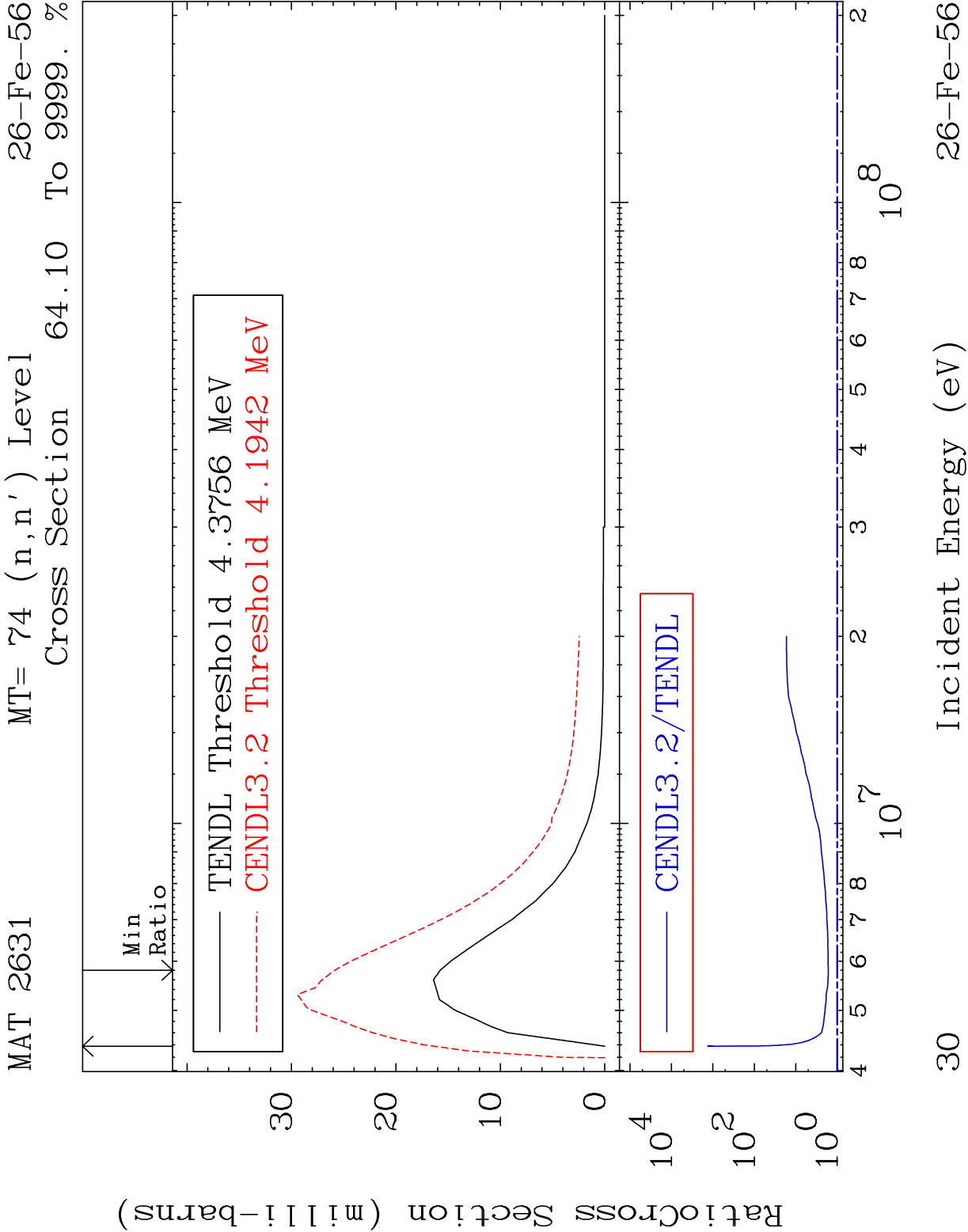
-26.95 To 2860. %



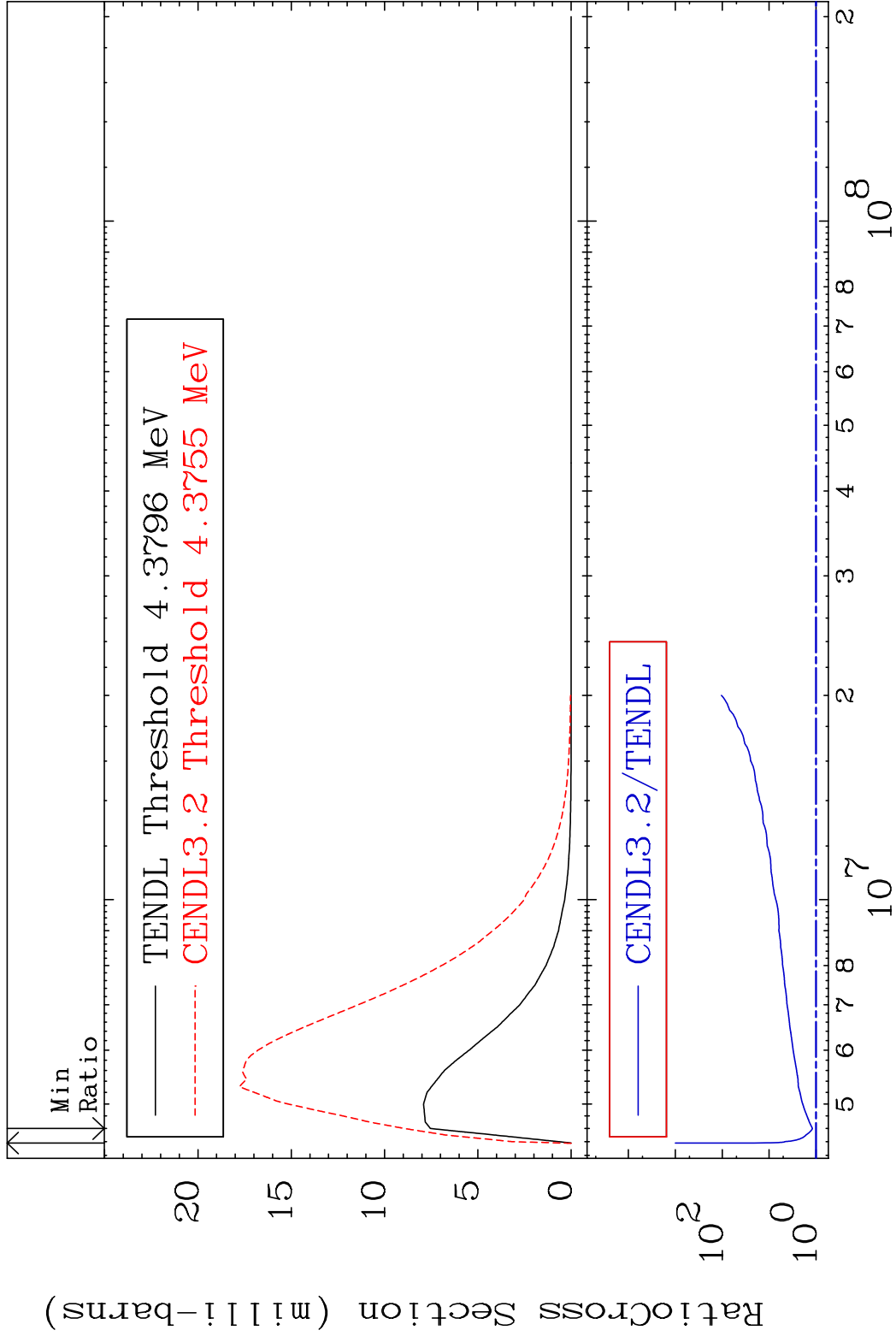


MAT 2631 MT= 73 (n,n') Level 26-Fe-56
Cross Section -35.43 To 4324. %





MAT 2631 MT= 75 (n,n') Level 26-Fe-56
Cross Section 18.31 To 9999. %



31 Incident Energy (eV) 26-Fe-56

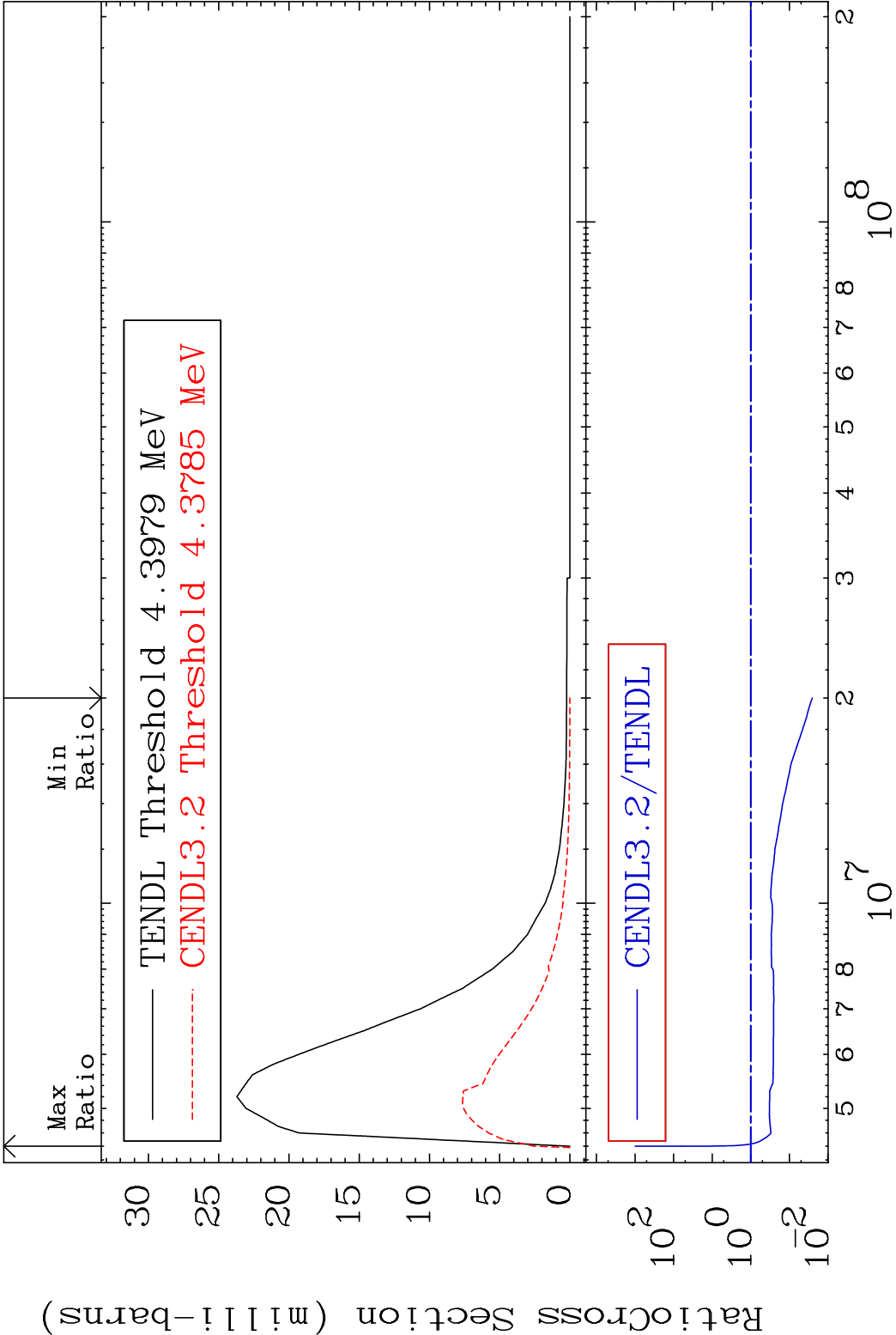
MAT 2631

MT= 76 (n,n') Level

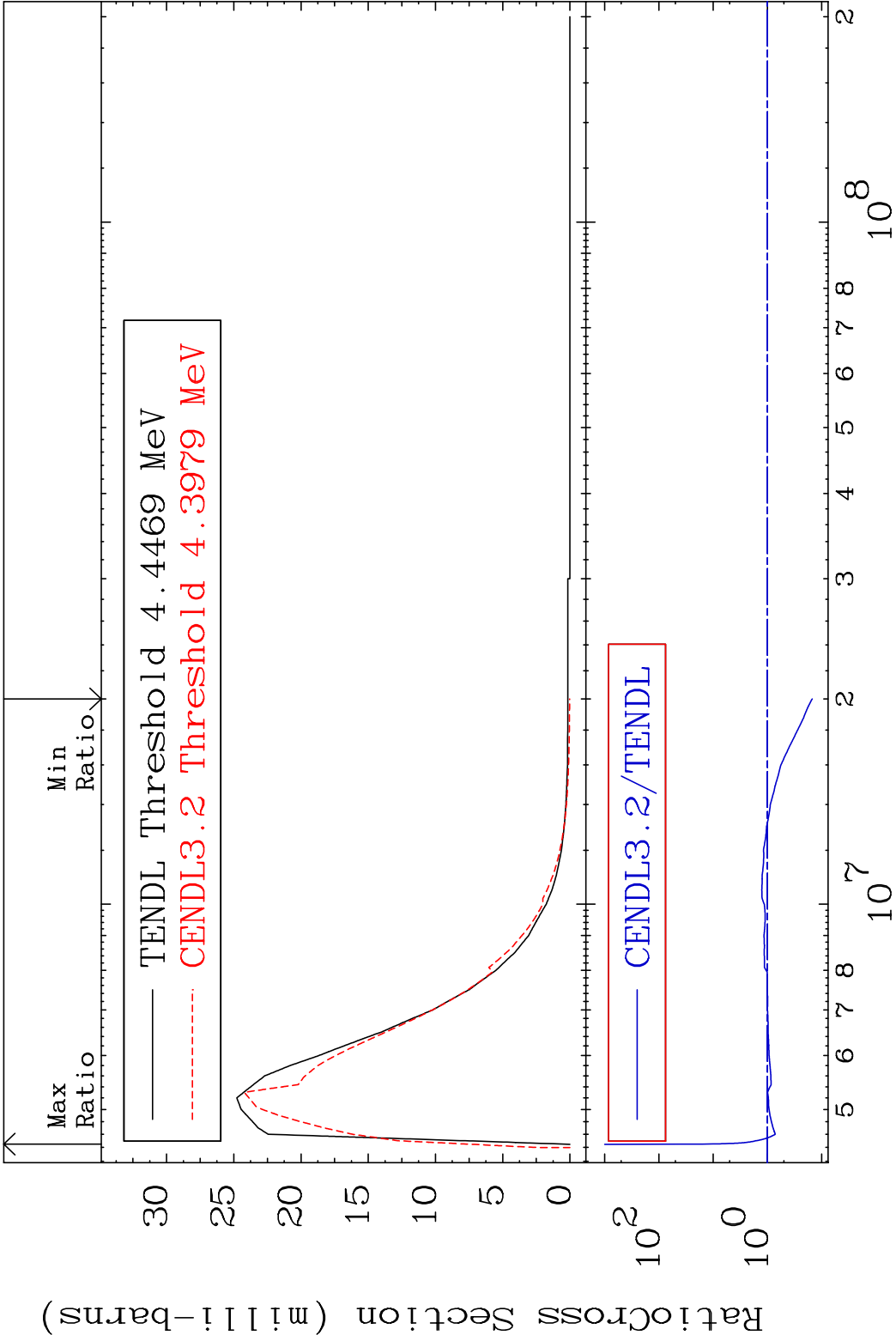
26-Fe-56

Cross Section

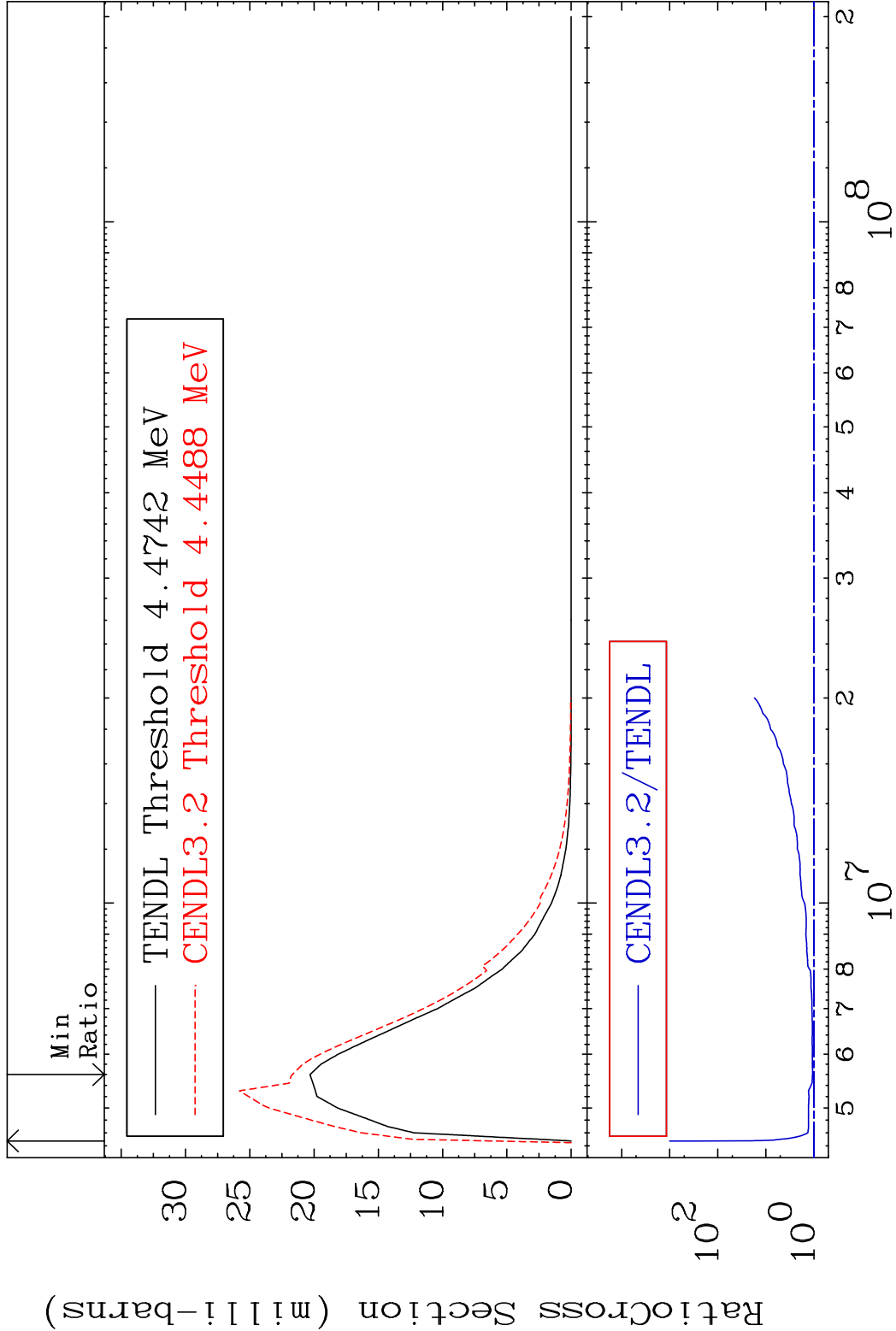
-97.45 To 6124. %



MAT 2631 MT= 77 (n,n') Level 26-Fe-56
Cross Section -85.02 To 3743. %



MAT 2631 MT= 78 (n,n') Level 26-Fe-56
Cross Section 6.771 To 9999. %



34 Incident Energy (eV) 26-Fe-56

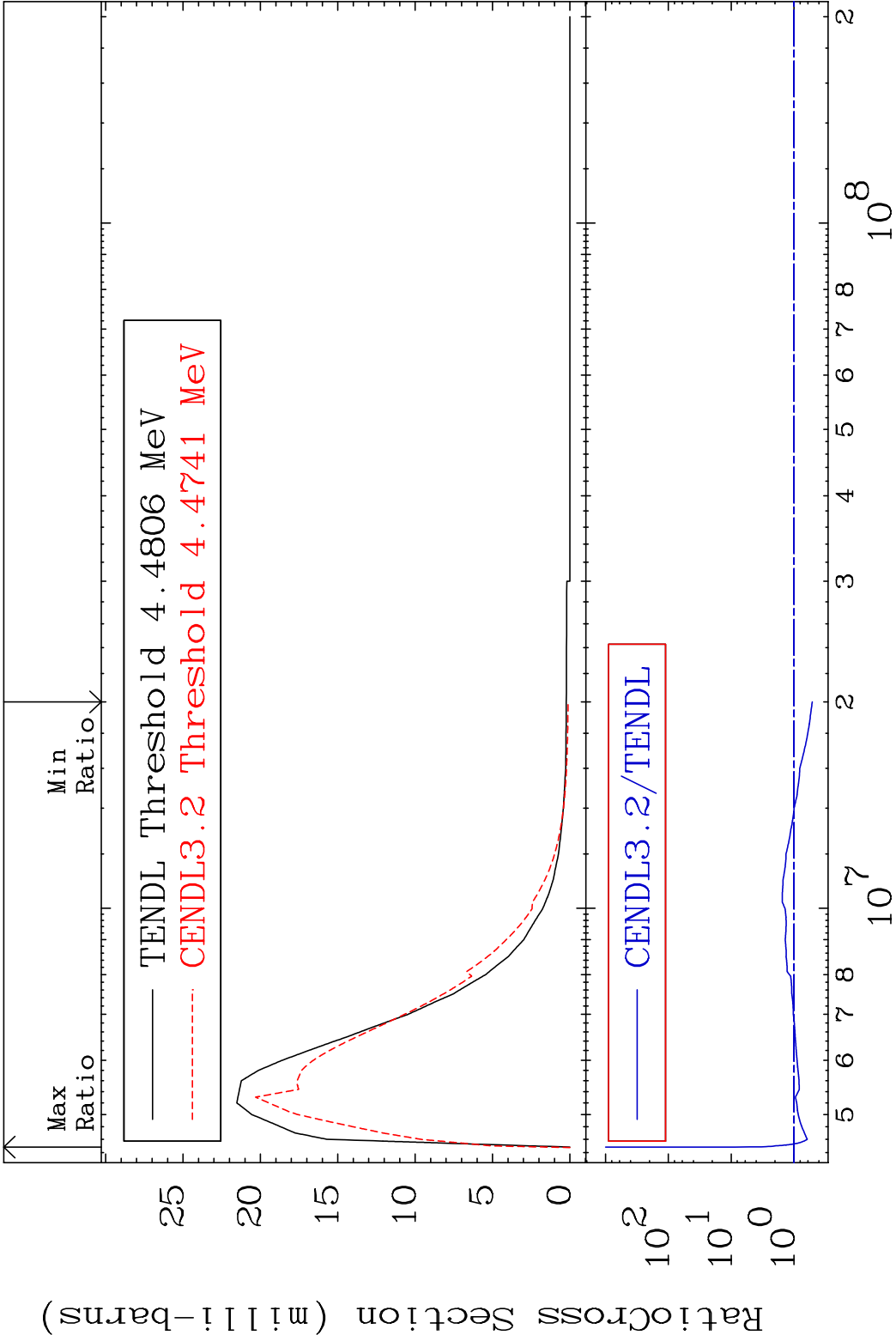
MAT 2631

MT= 79 (n,n') Level

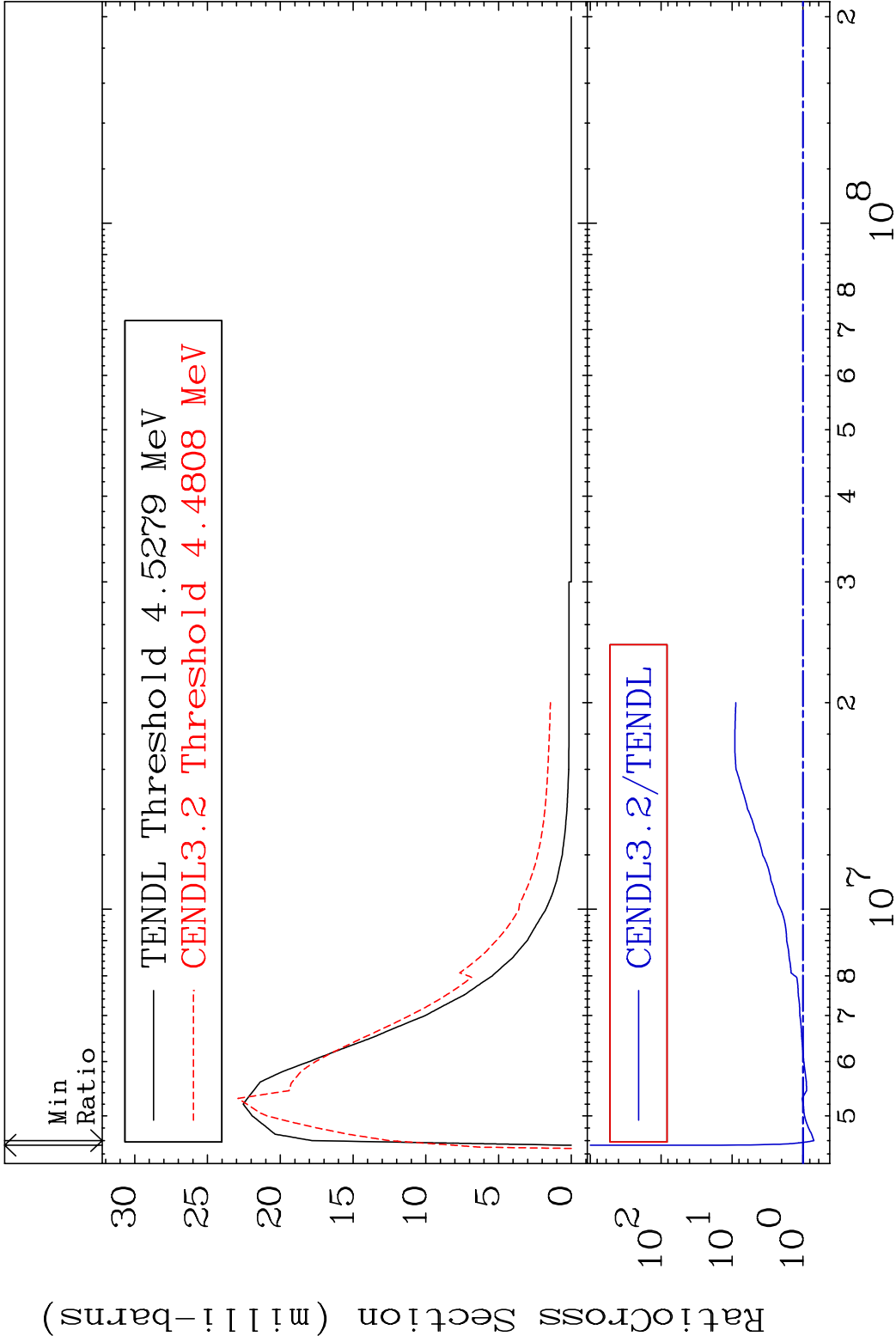
26-Fe-56

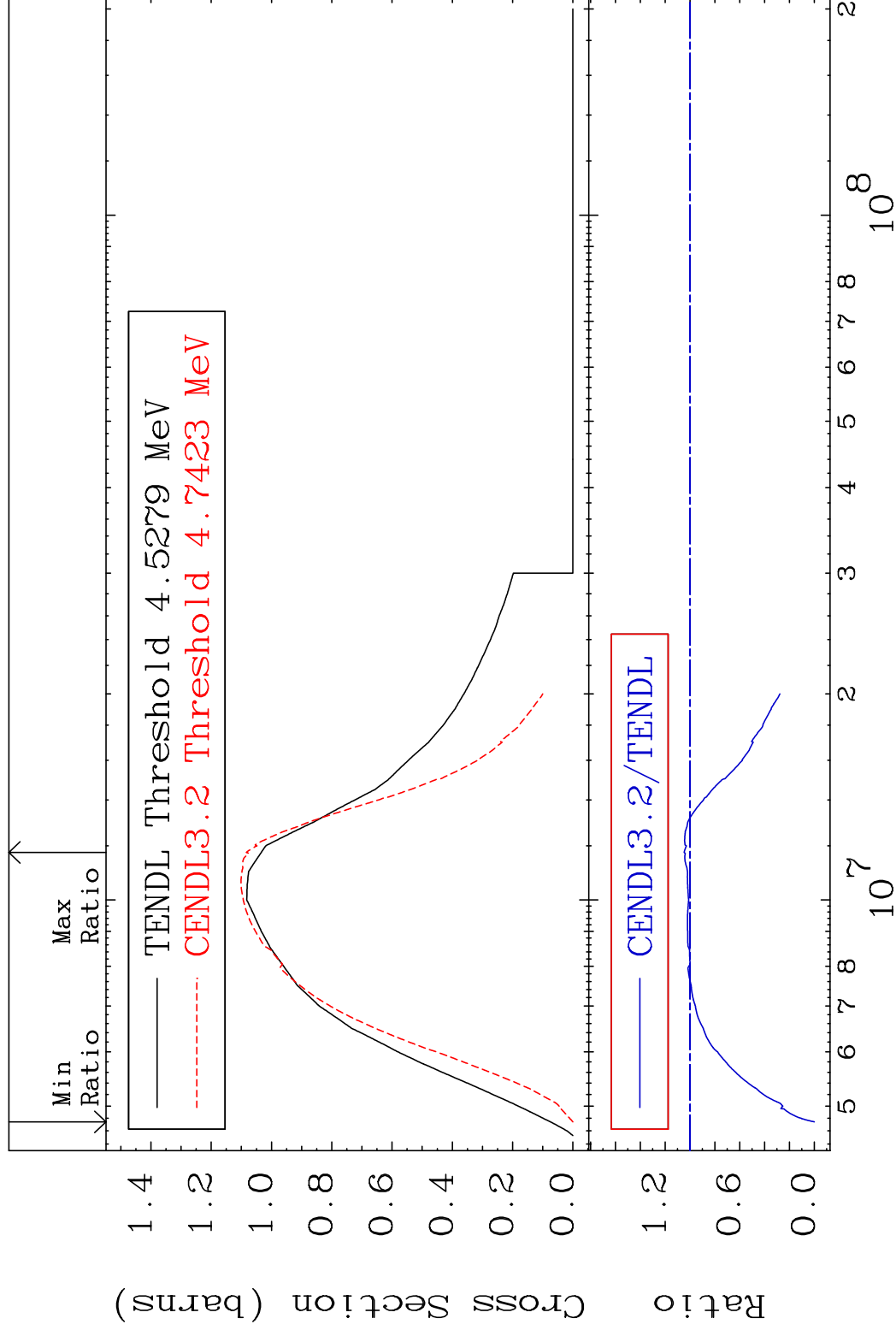
Cross Section

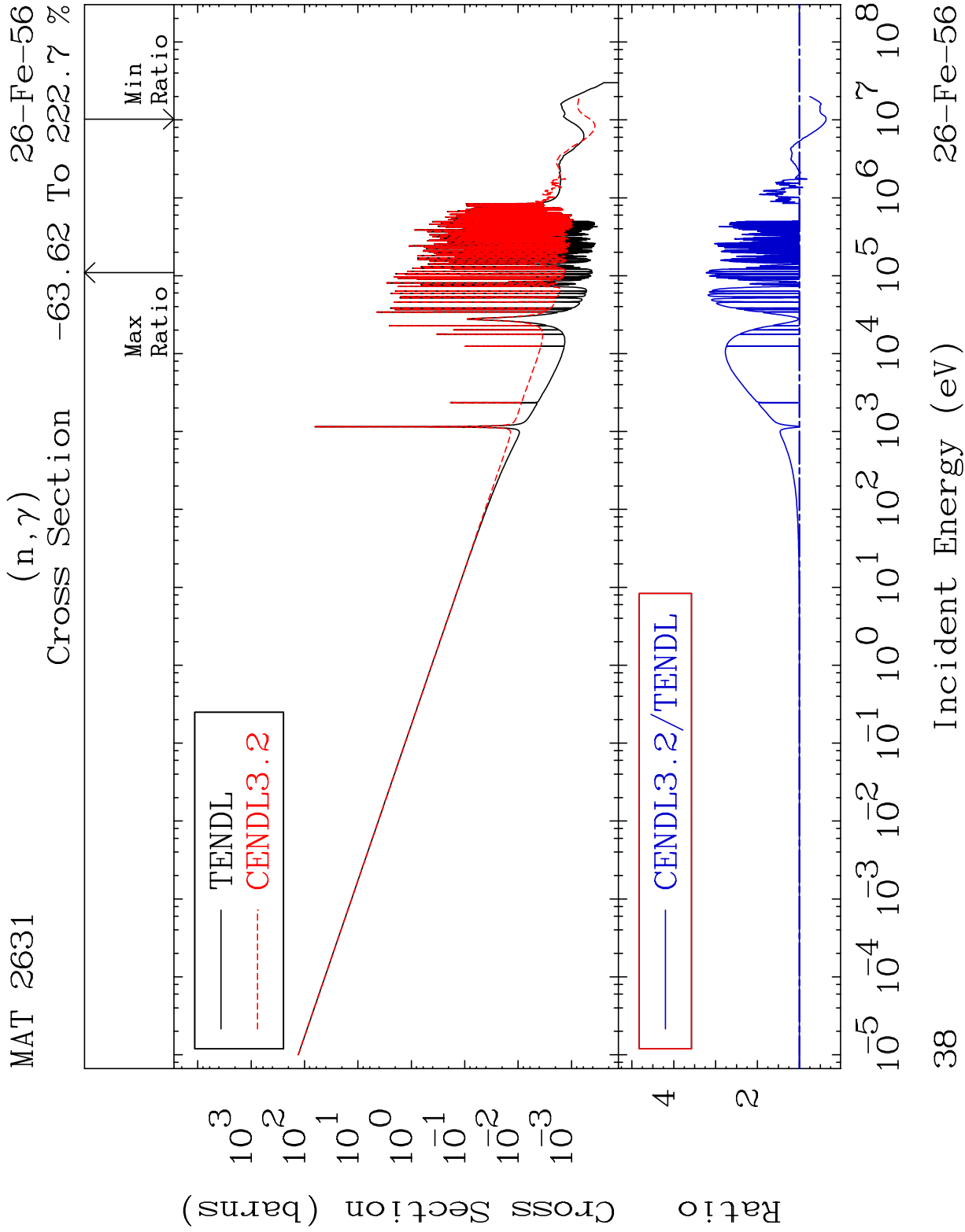
-48.84 To 6074. %

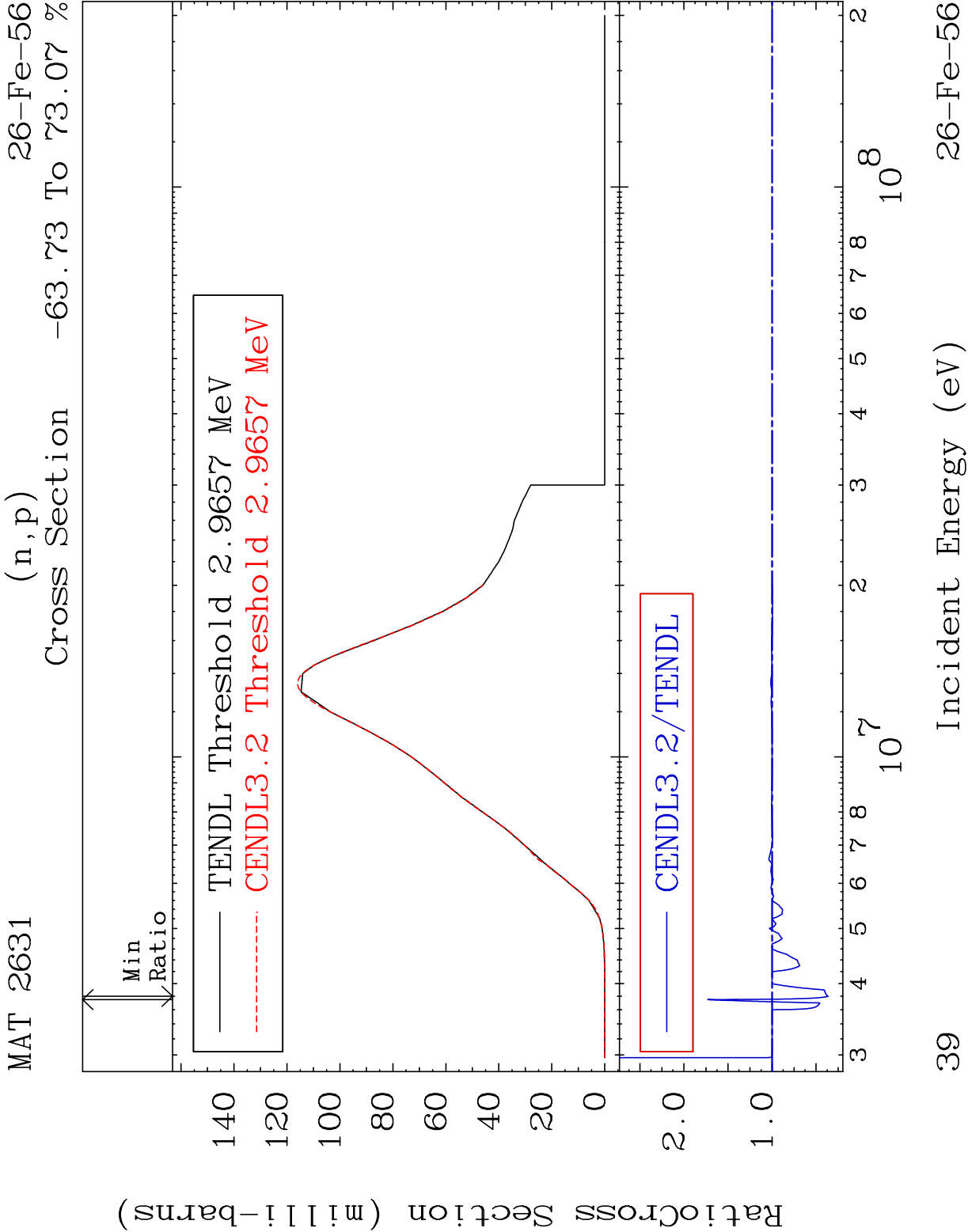


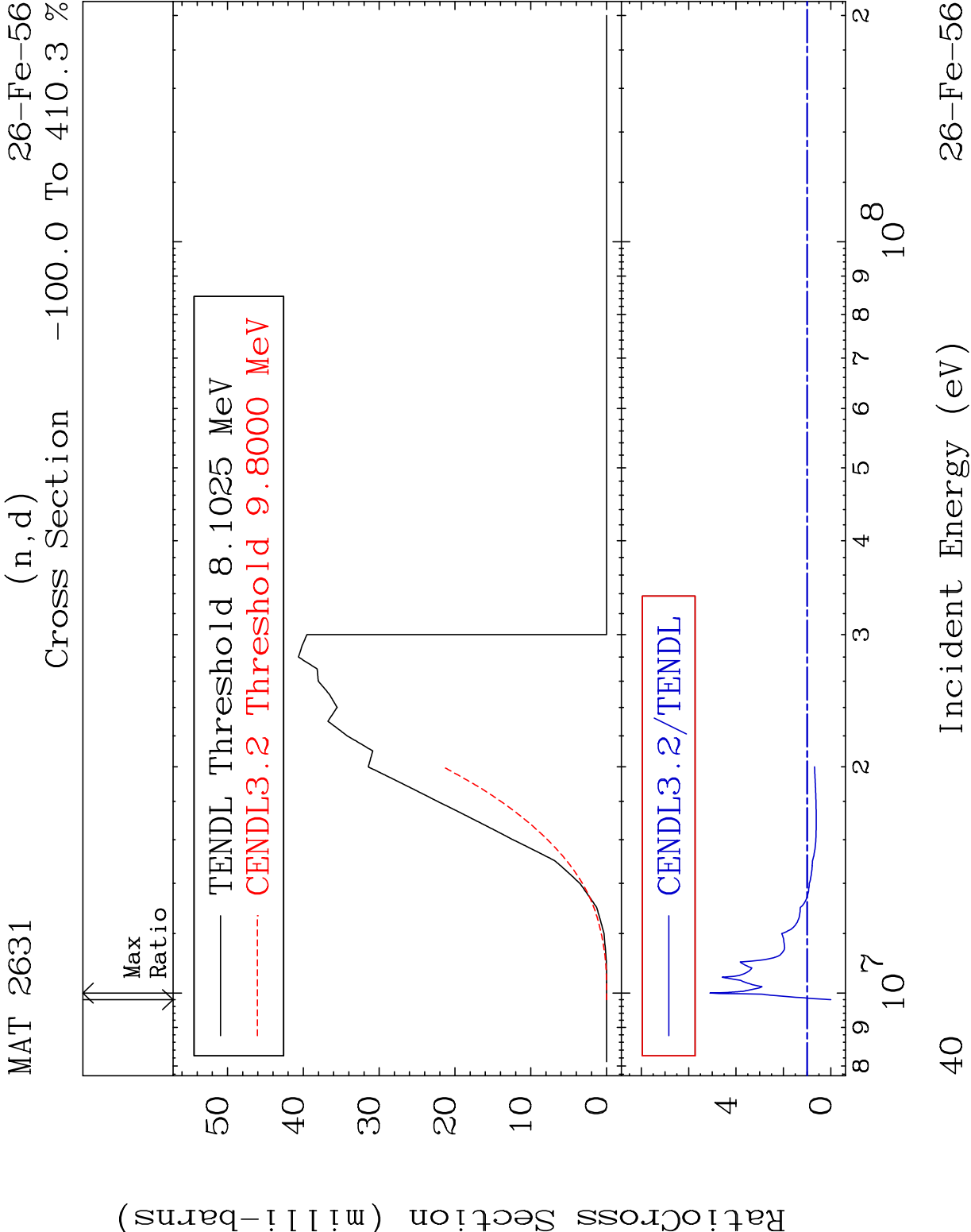
MAT 2631 MT= 80 (n,n') Level 26-Fe-56
Cross Section -29.72 To 4814. %

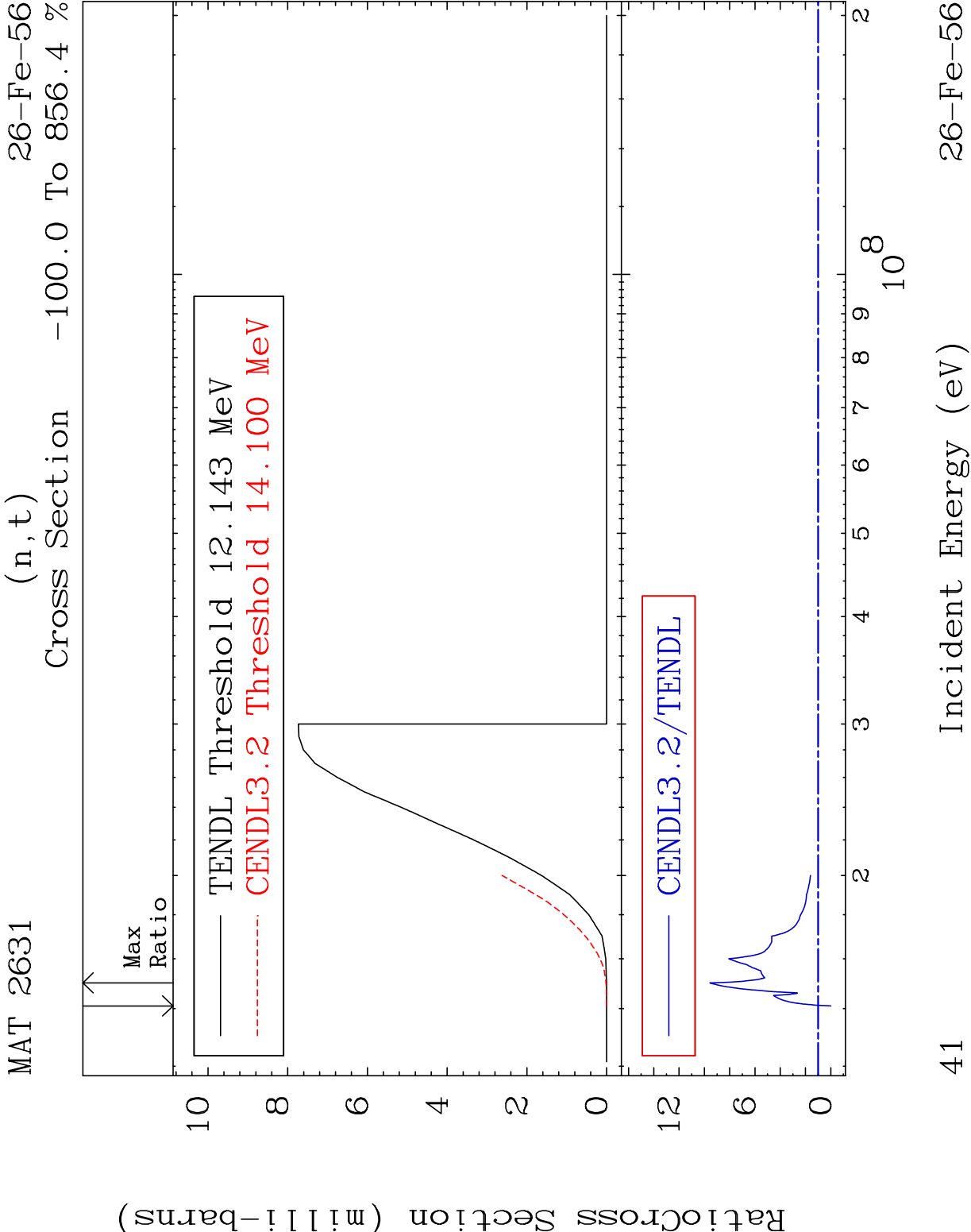


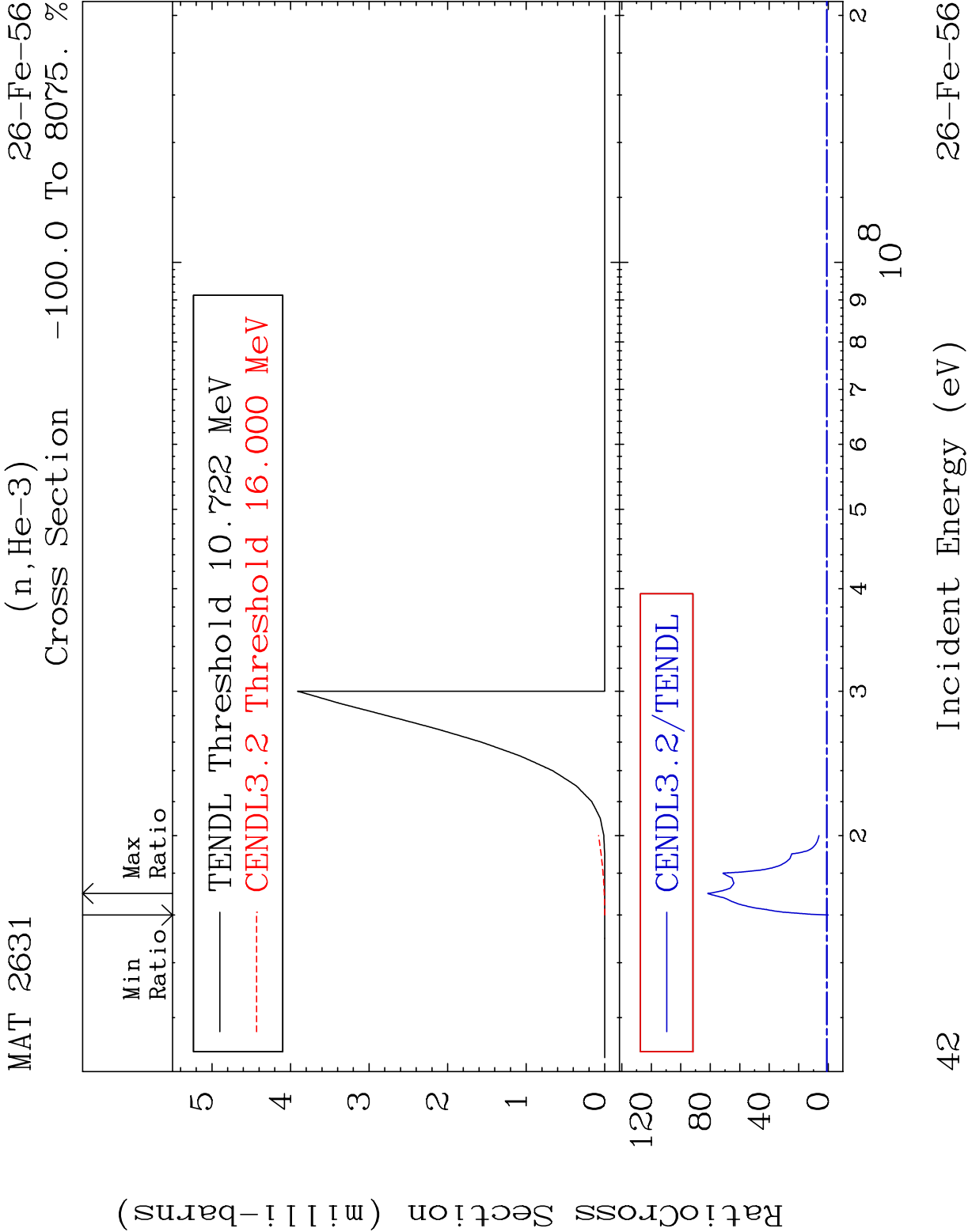


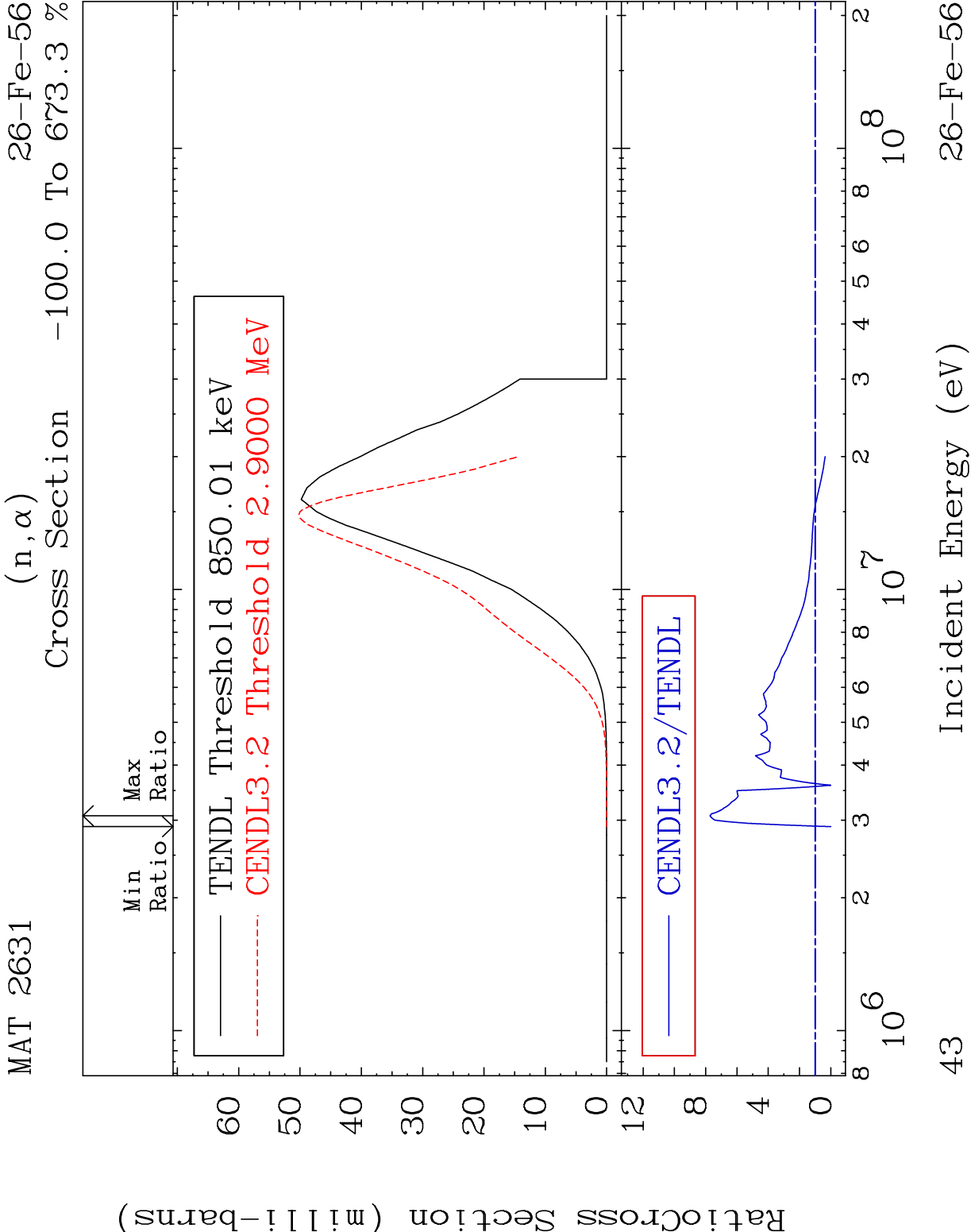


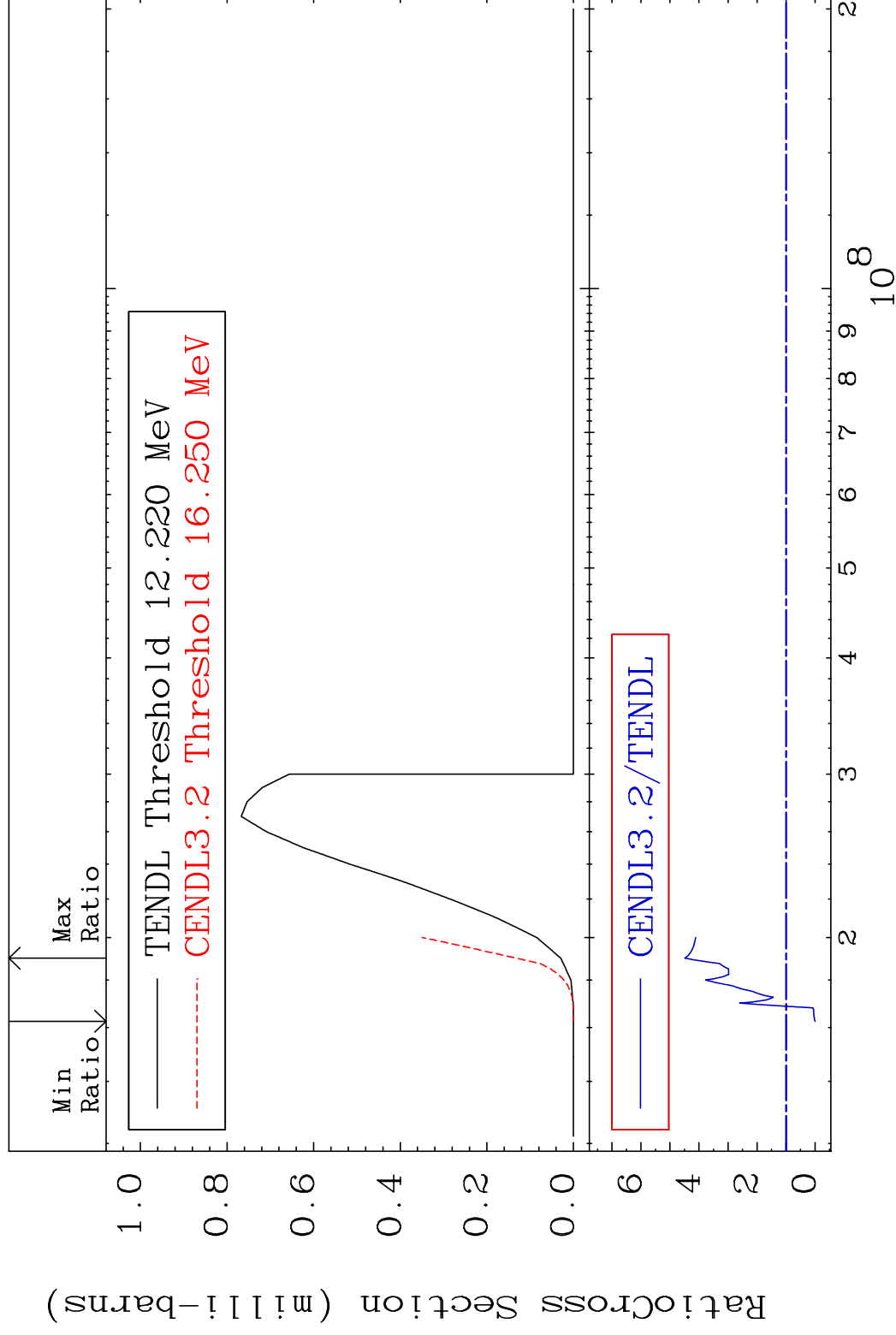


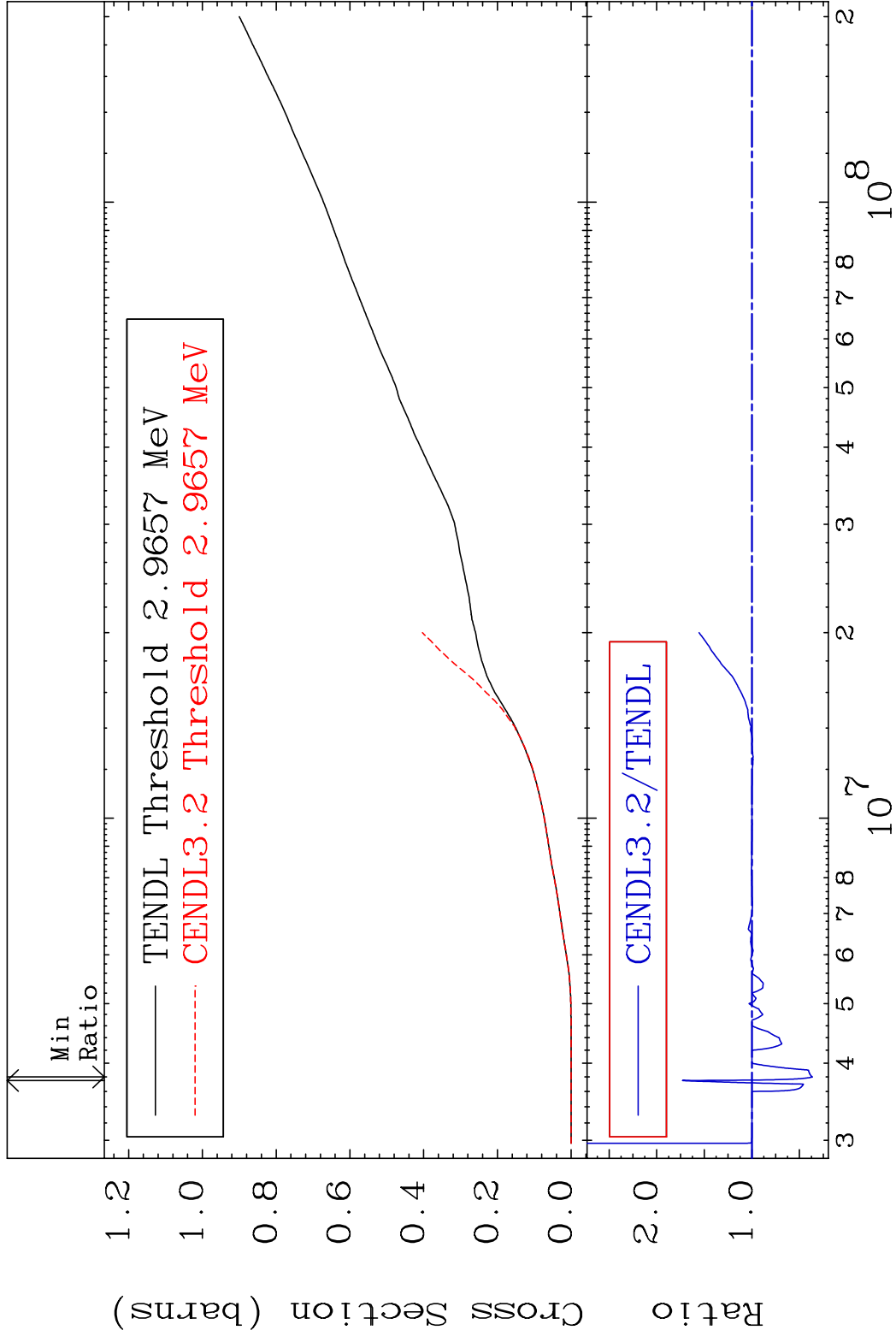


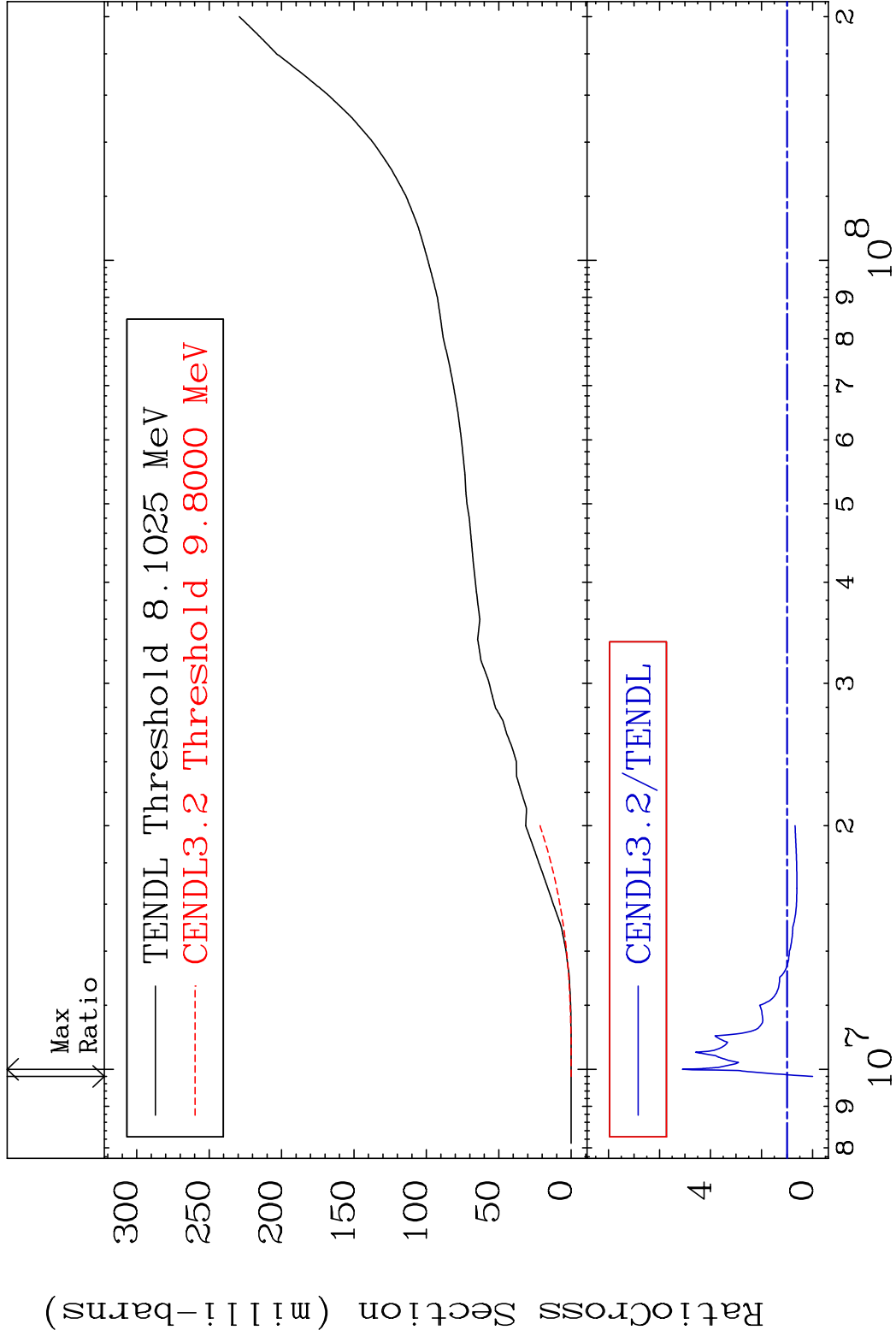




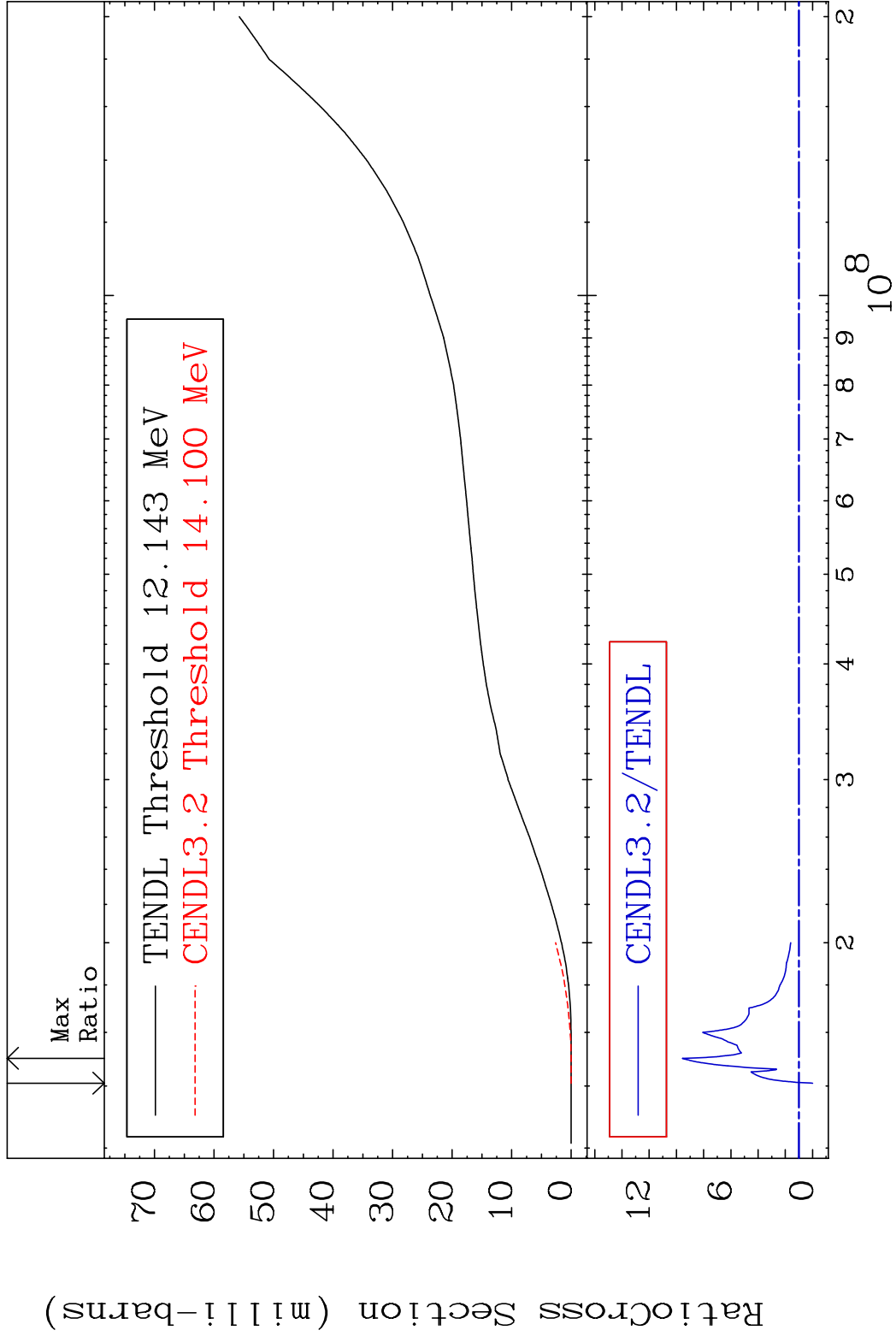


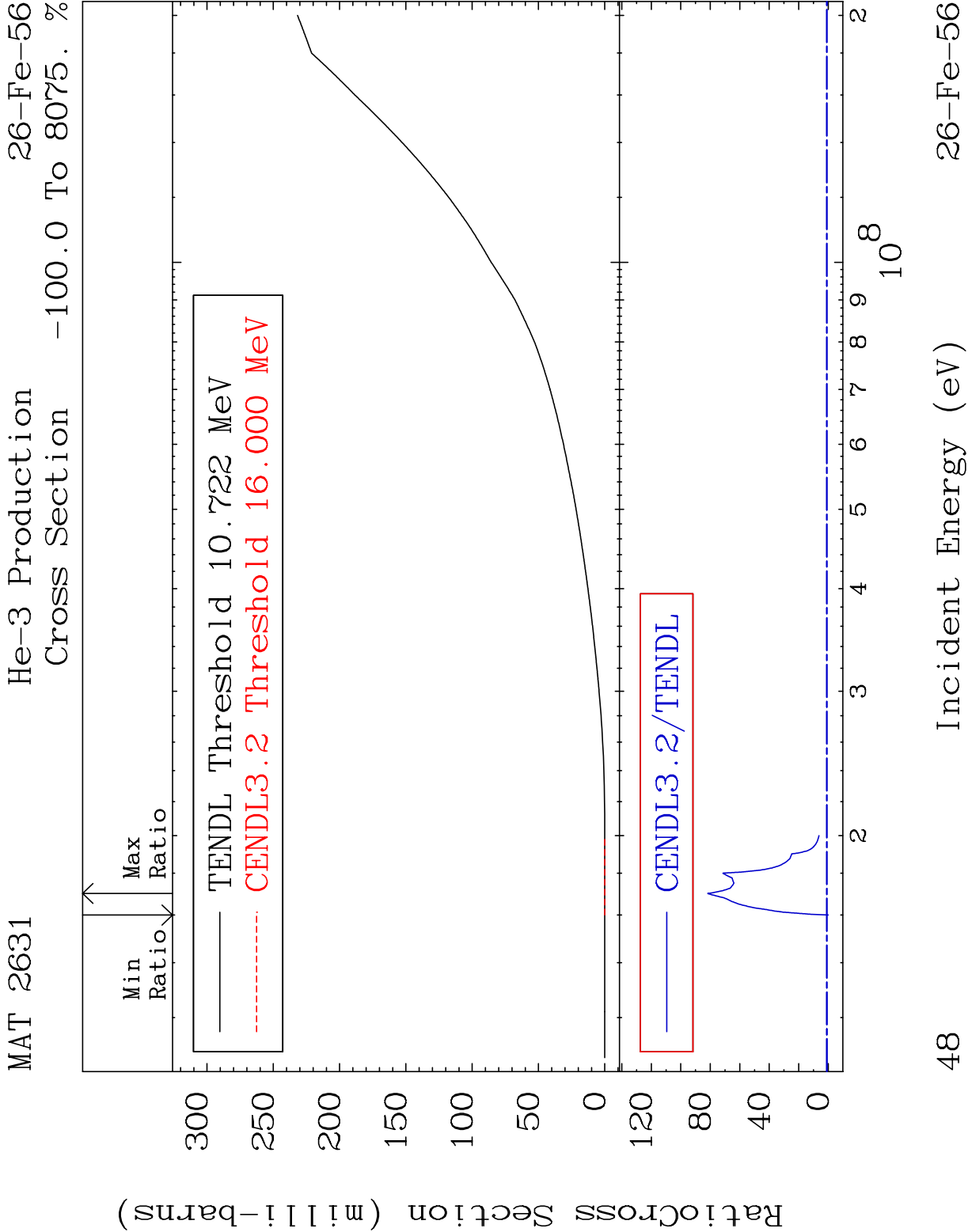


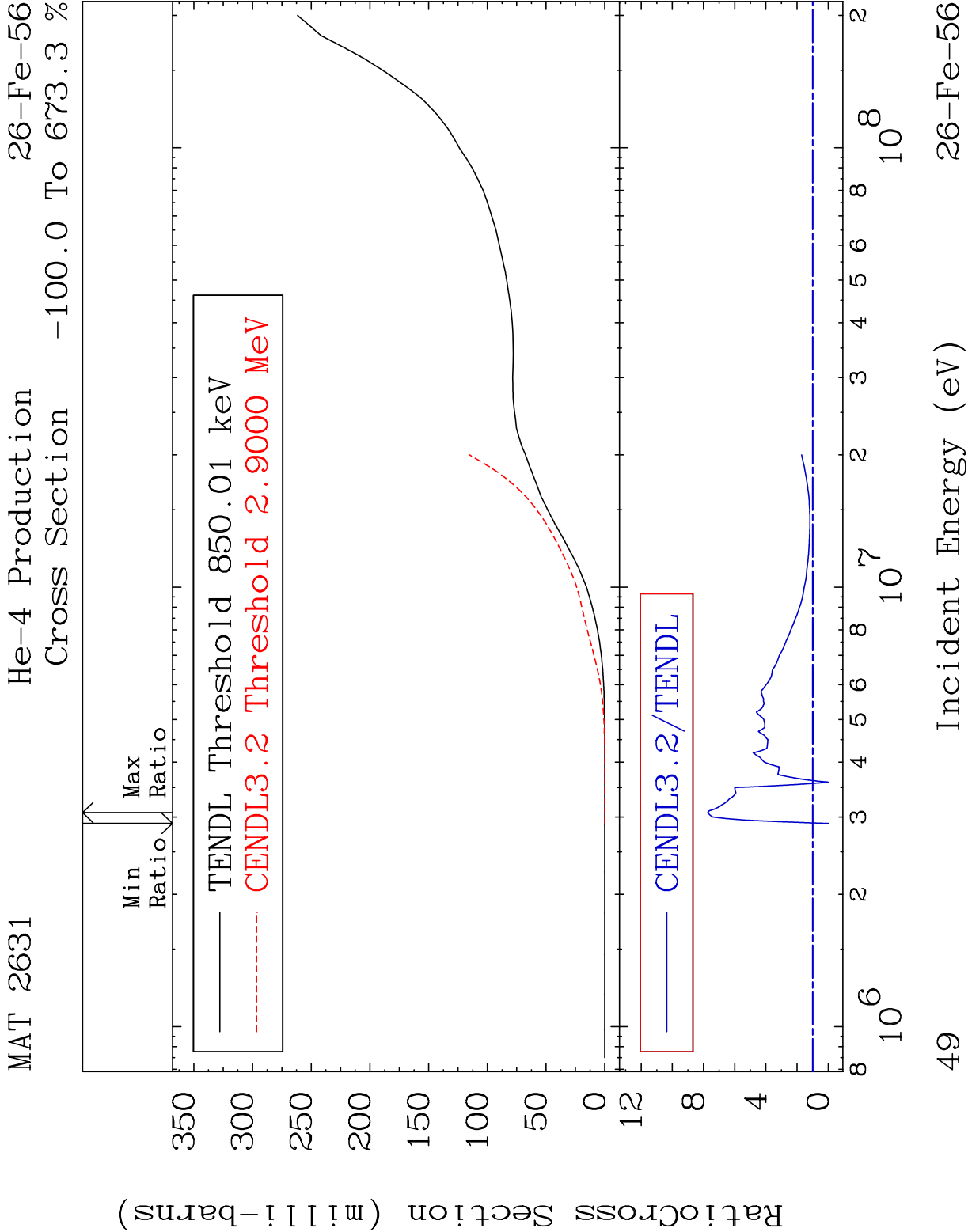




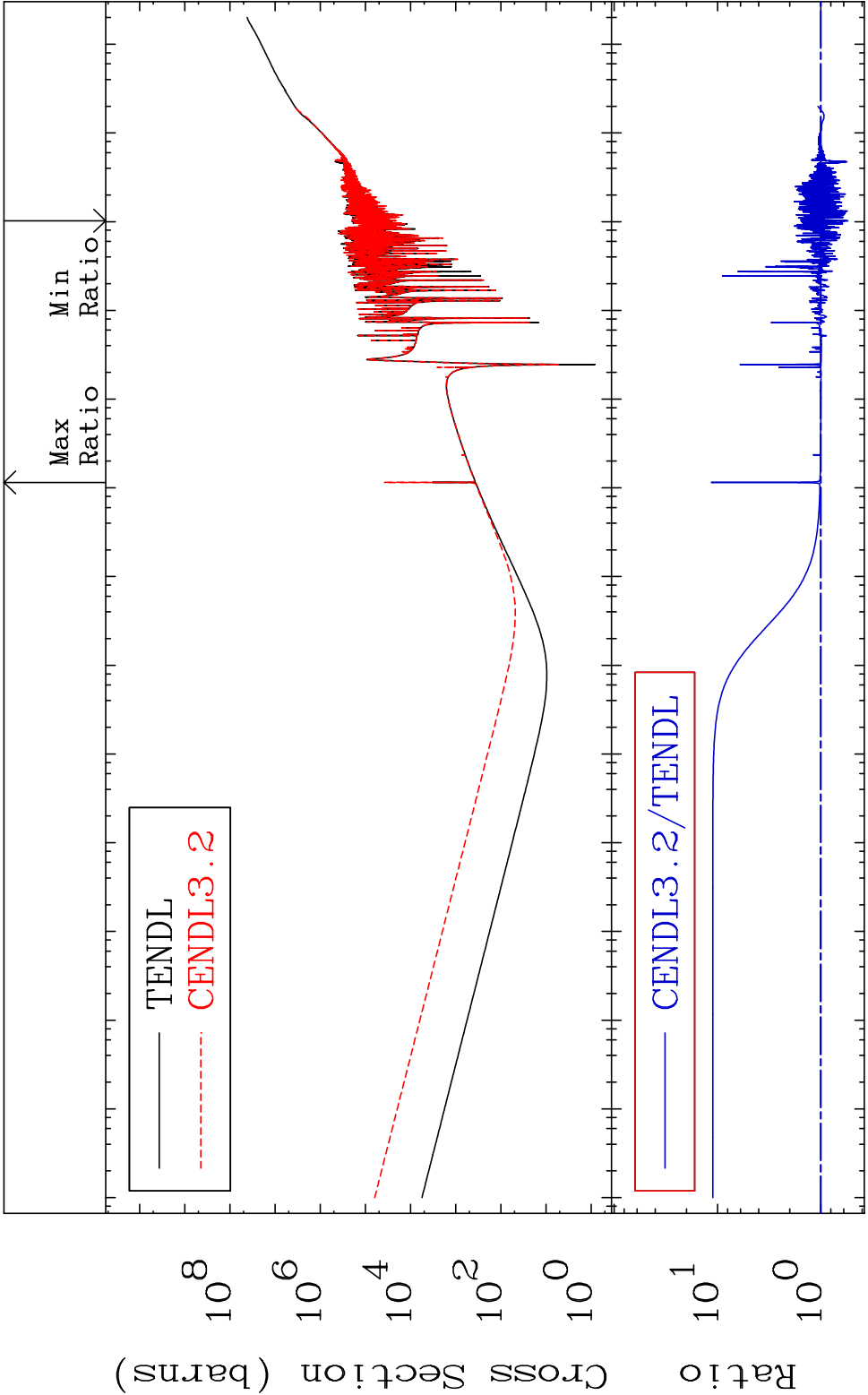
MAT 2631 Tritium Production ²⁶Fe-56
Cross Section -100.0 To 856.4 %





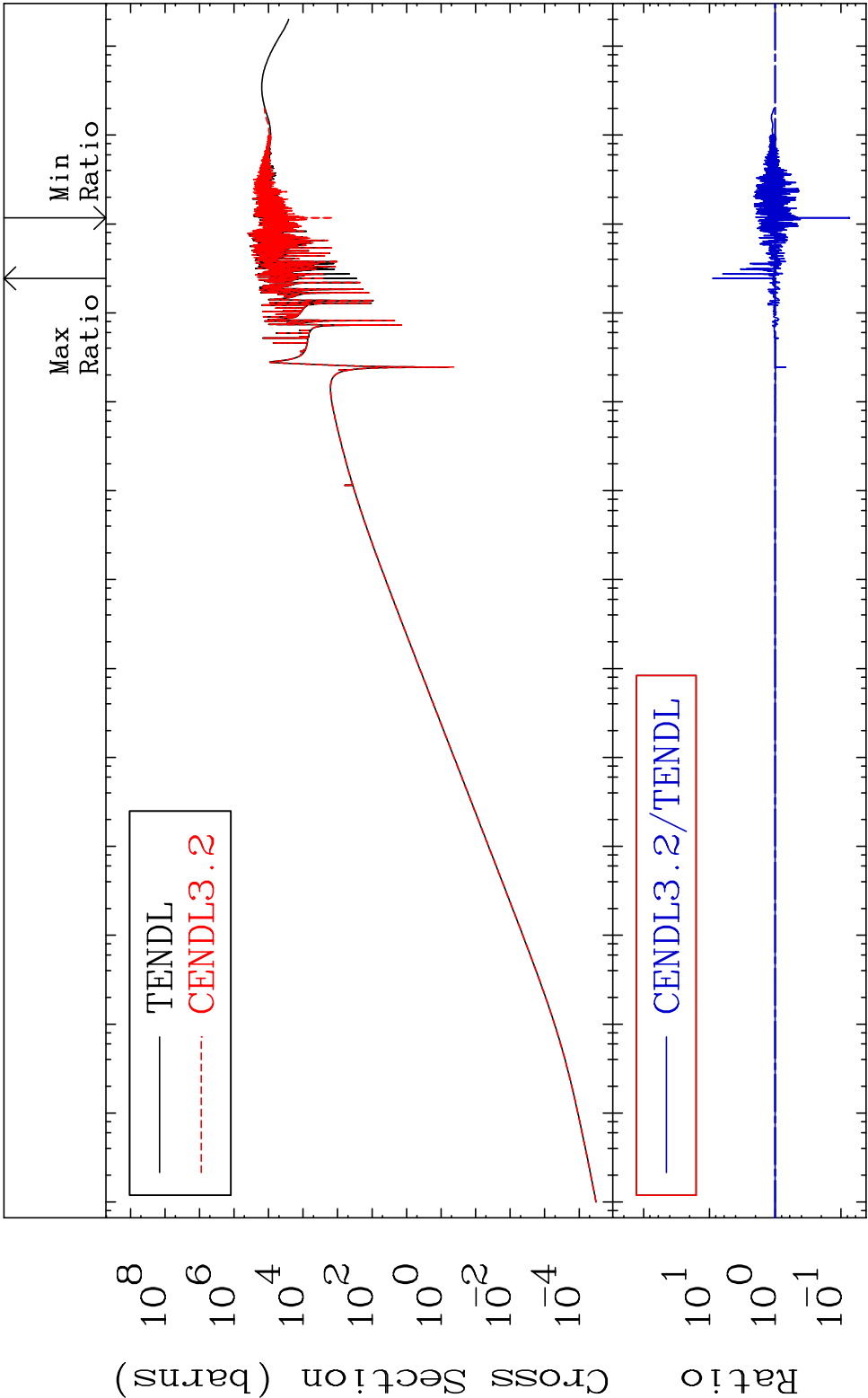


MAT 2631 Kerma total (eV-barns) ²⁶Fe-56
Cross Section -45.01 To 1048. %



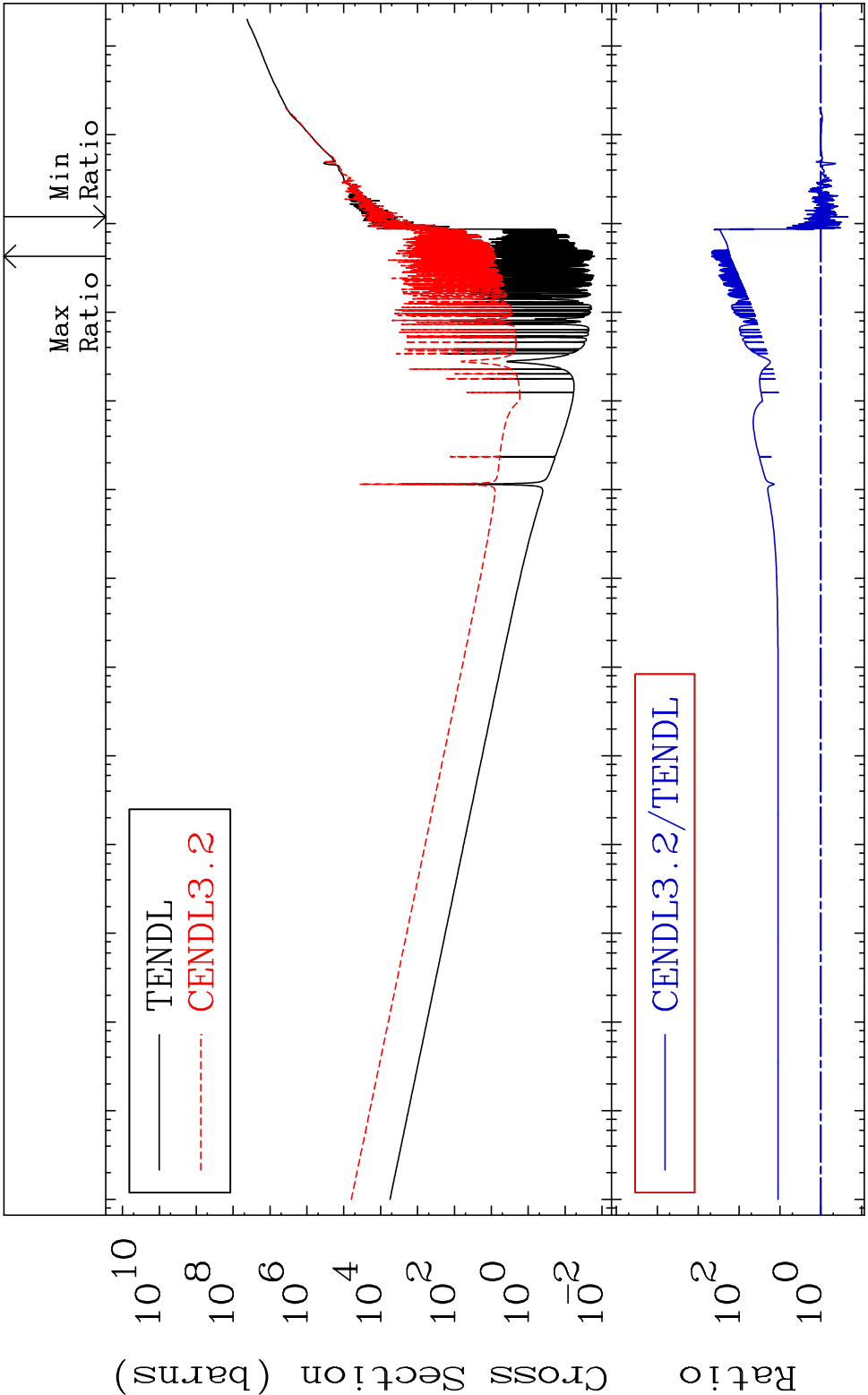
50 Incident Energy (eV) ²⁶Fe-56

MAT 2631	Kerma elastic	26-Fe-56
	Cross Section	-92.57 To 787.1 %

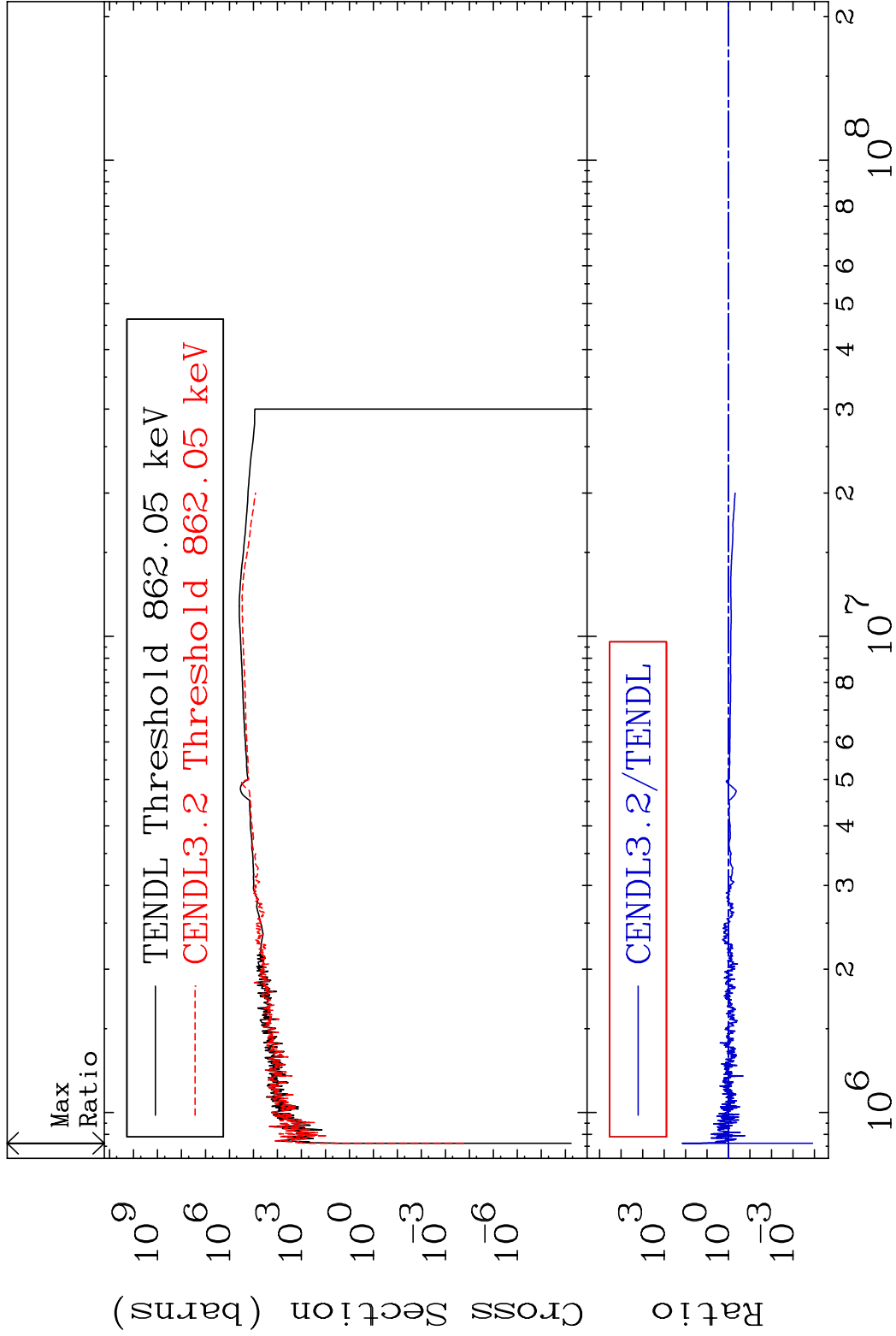


51	Incident Energy (eV)	26-Fe-56
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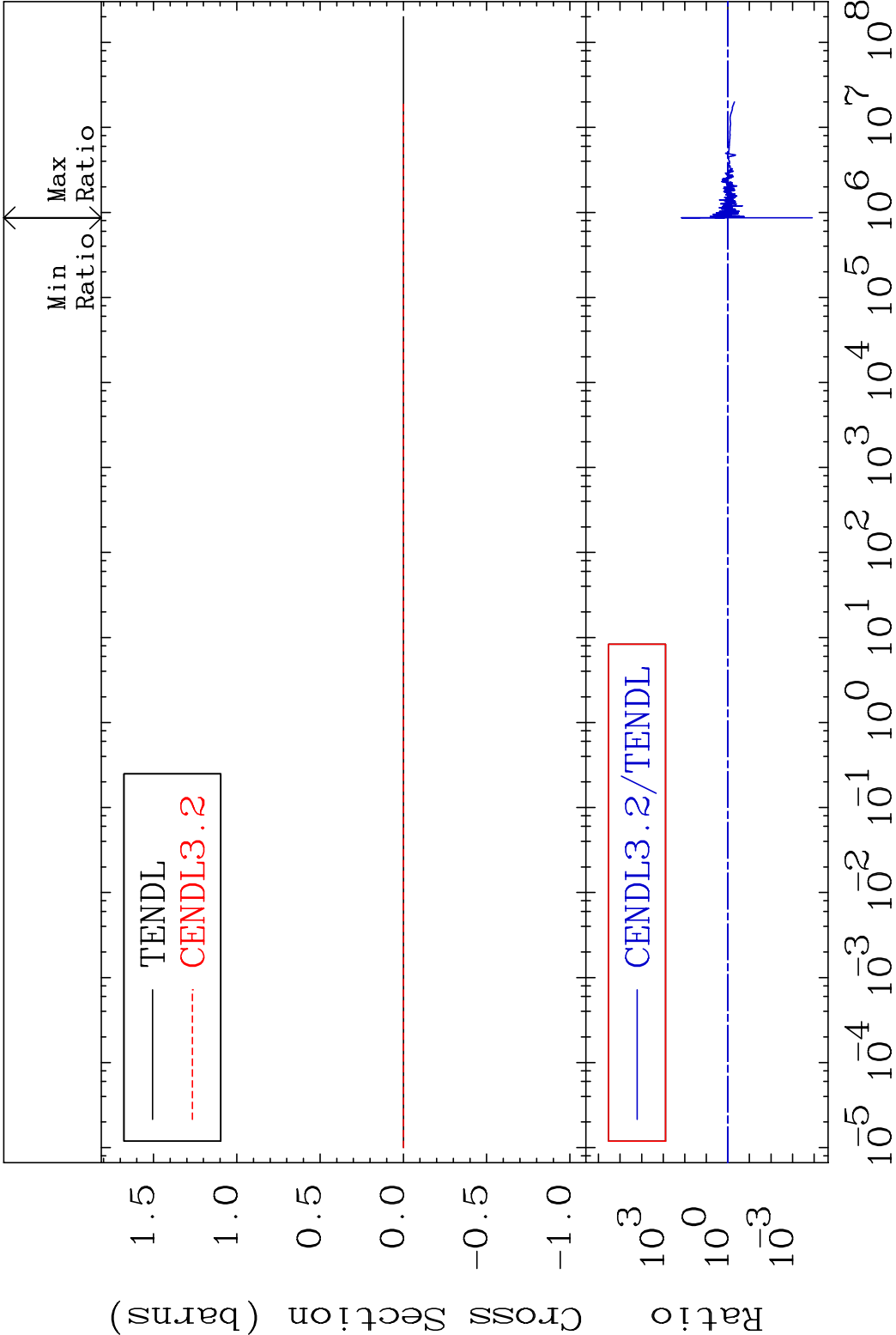
MAT 2631 Kerma non-elastic (all but mt2) 26-Fe-56
 Cross Section -78.01 To 9999. %

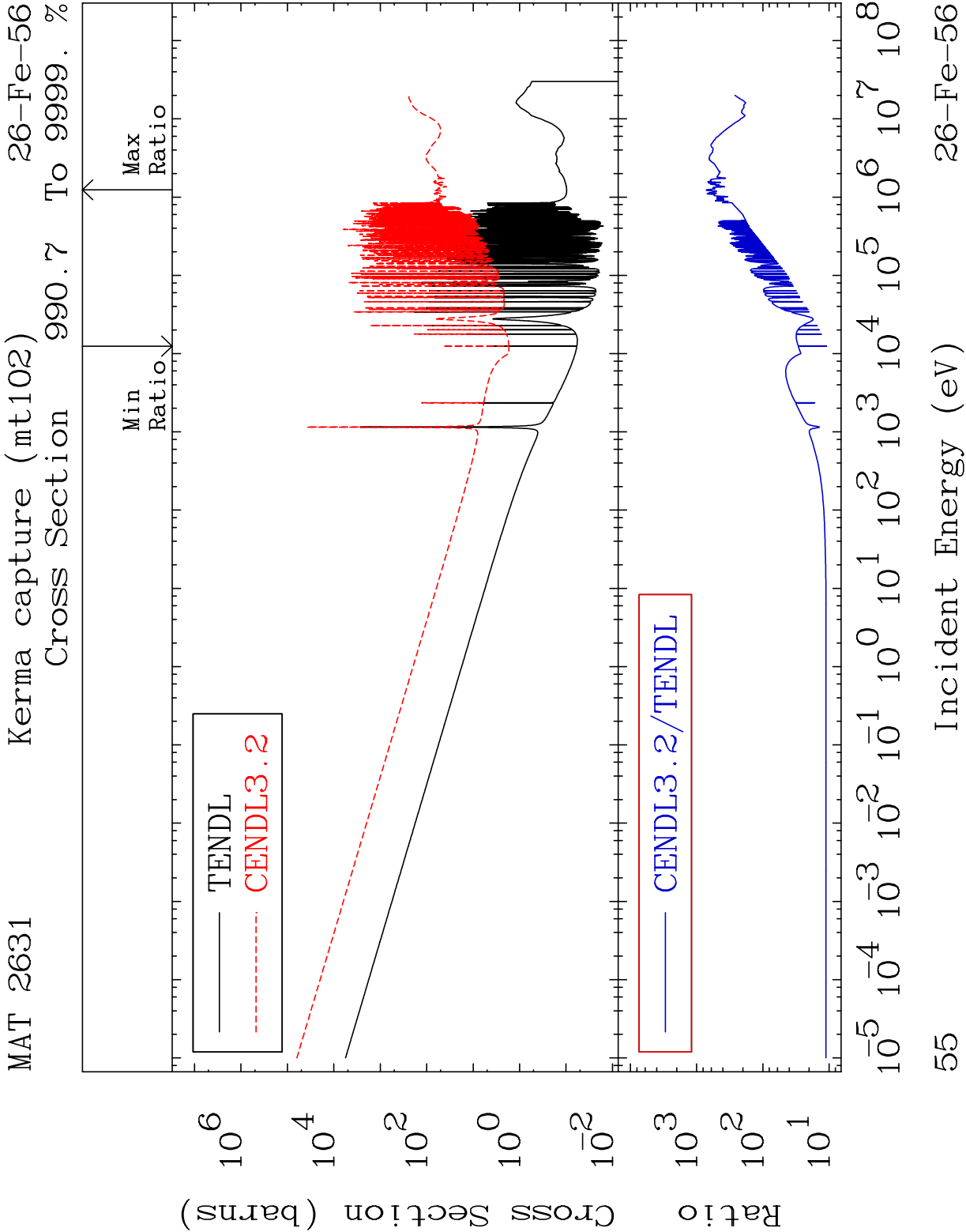


52 Incident Energy (eV) 26-Fe-56



MAT 2631 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-56
Cross Section -99.99 To 9999. %





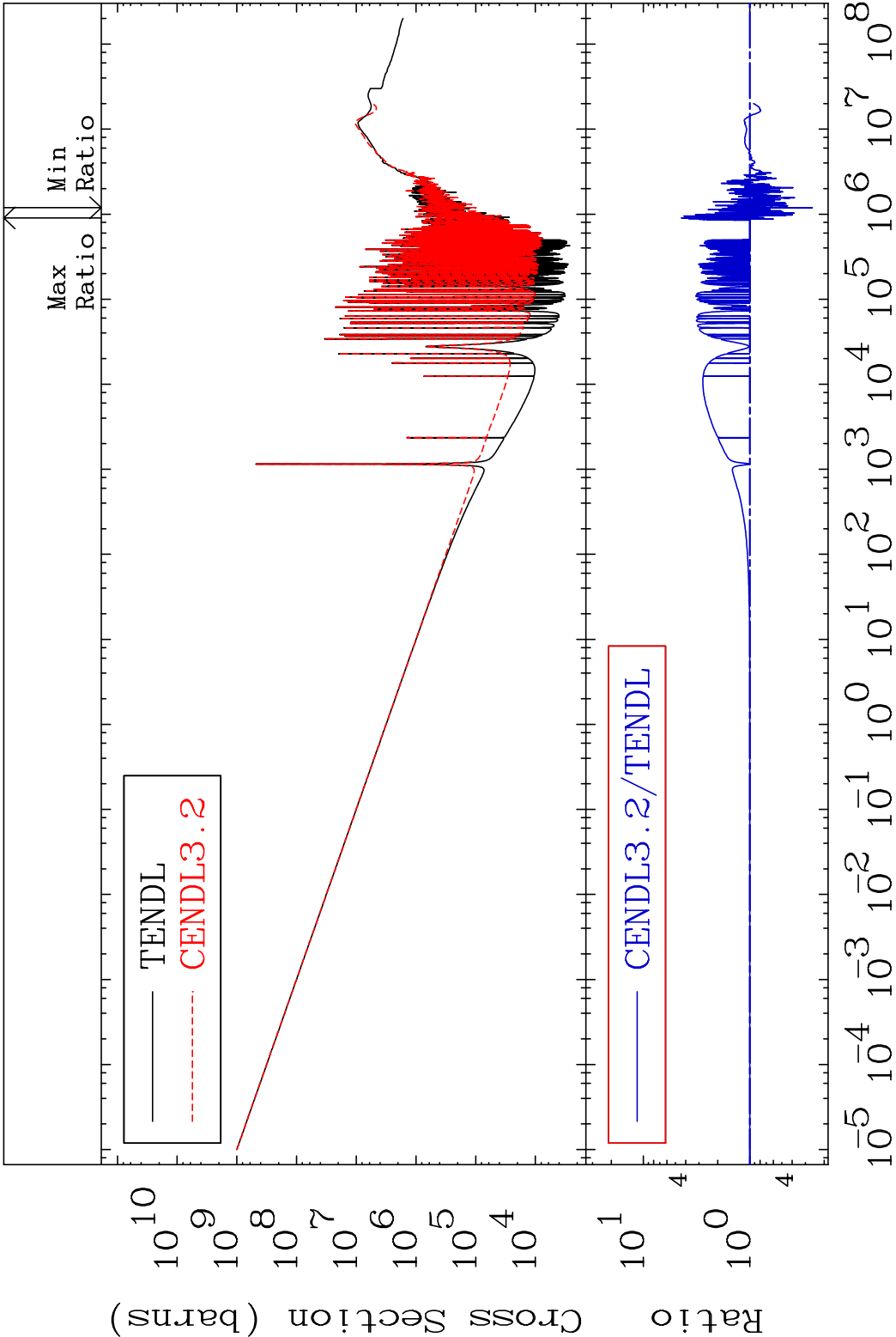
MAT 2631

Total photon (eV-barns)

26-Fe-56

Cross Section

-74.07 To 338.3 %

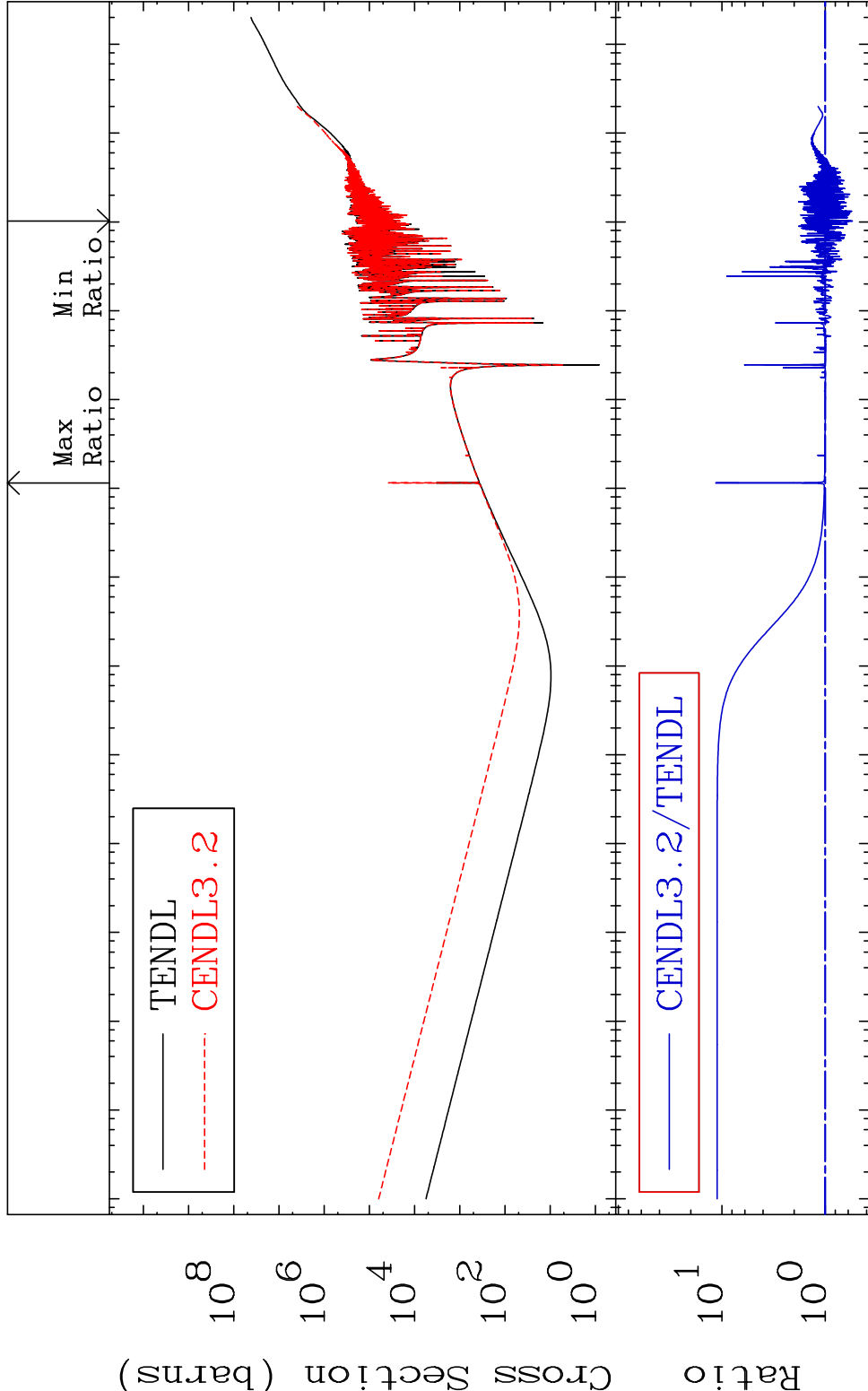


56

Incident Energy (eV)

26-Fe-56

MAT 2631 Total kinematic kerma (high limit) 26-Fe-56
Cross Section -45.01 To 1048. %



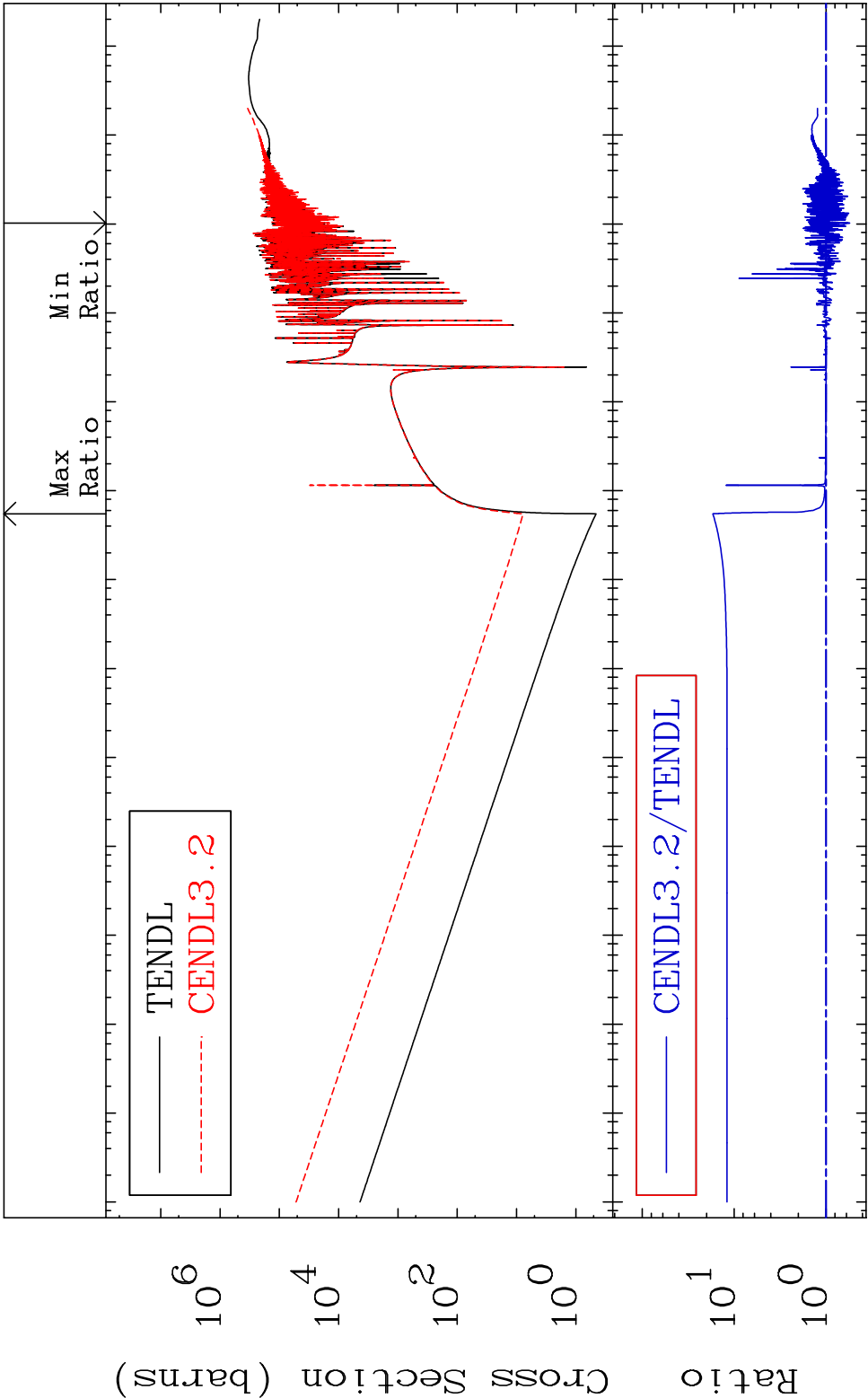
MAT 2631

Dpa total (eV-barns)

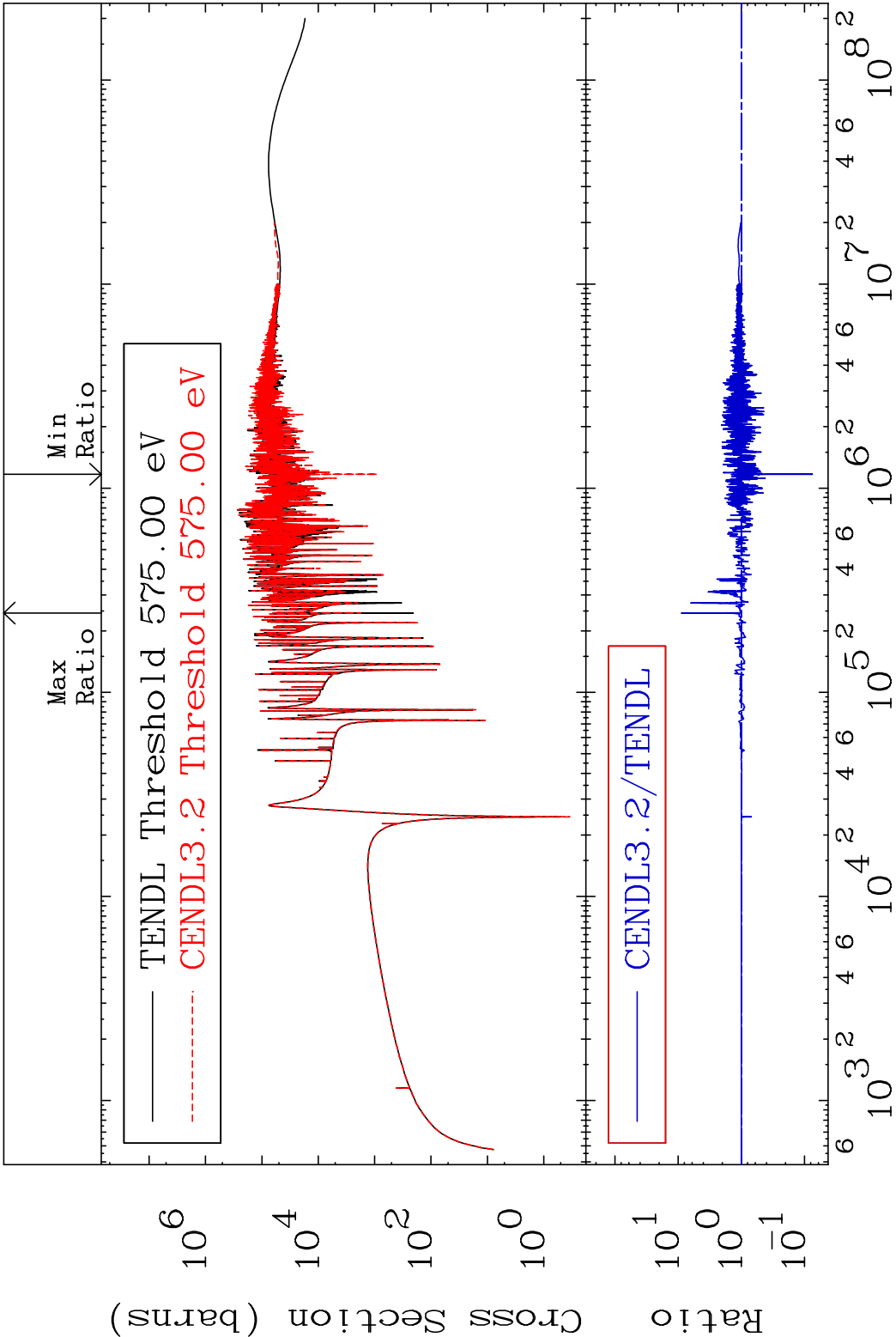
26-Fe-56

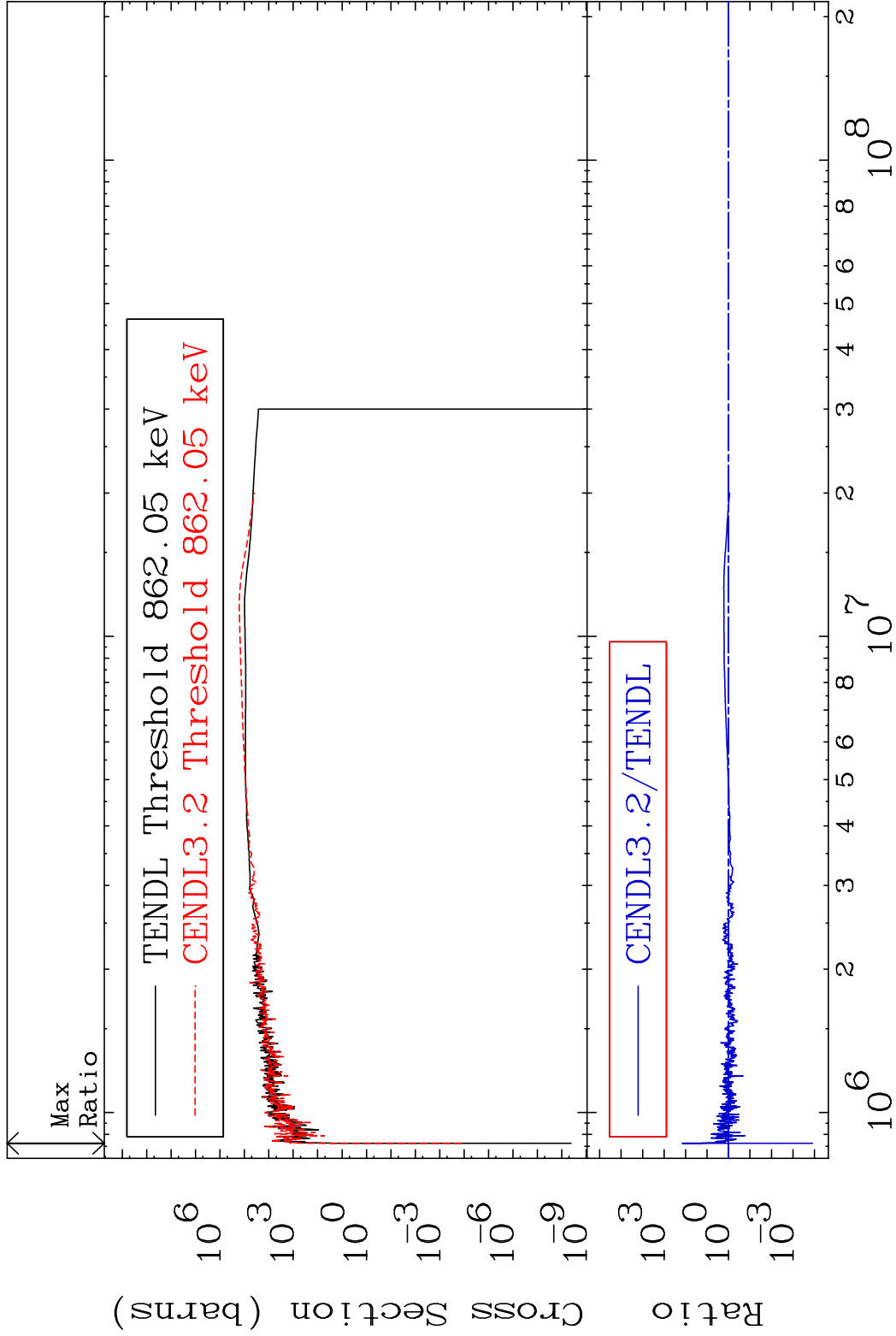
Cross Section

-44.49 To 1608. %

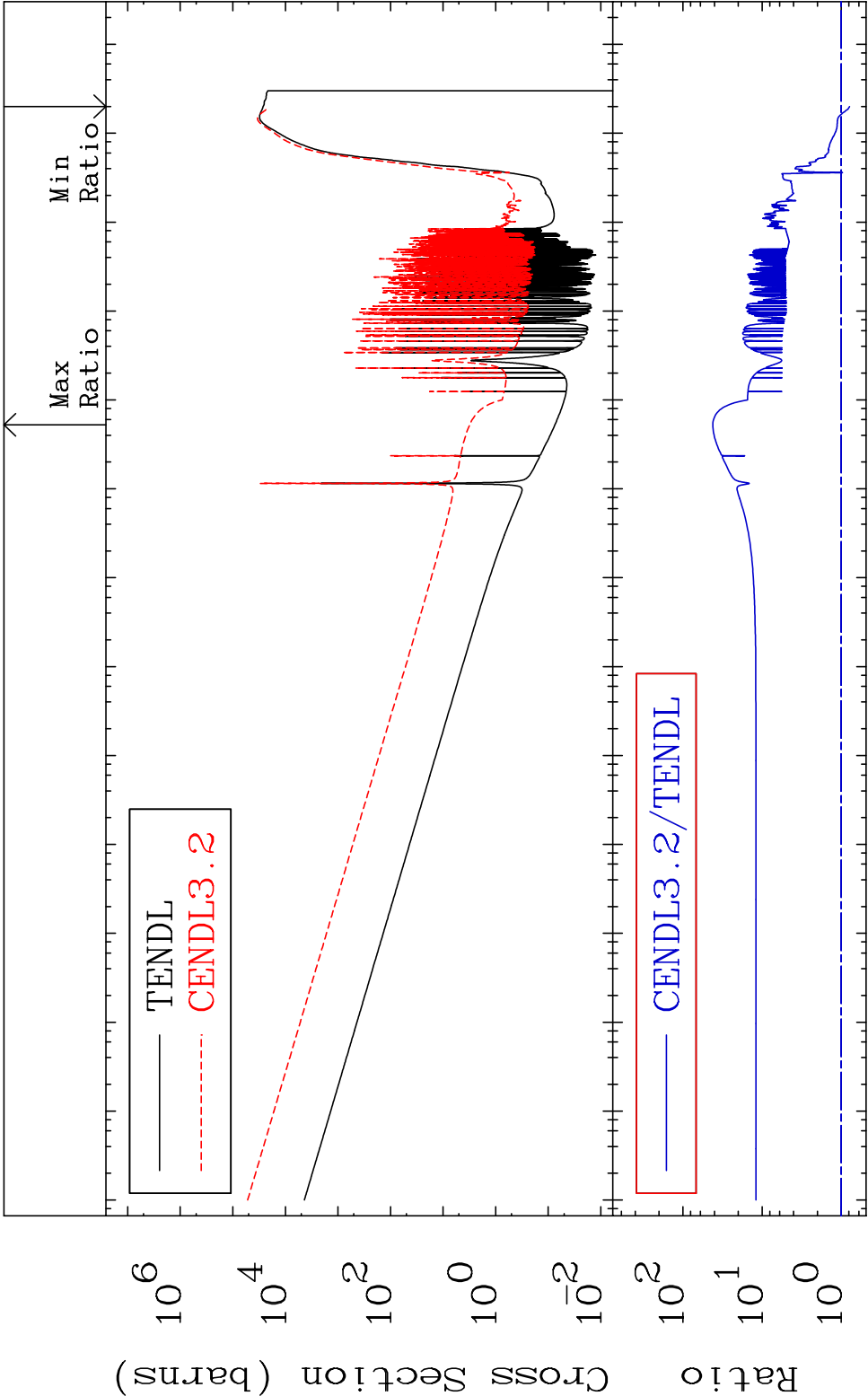


MAT 2631	Dpa elastic (mt2)	26-Fe-56
	Cross Section	-92.45 To 784.8 %

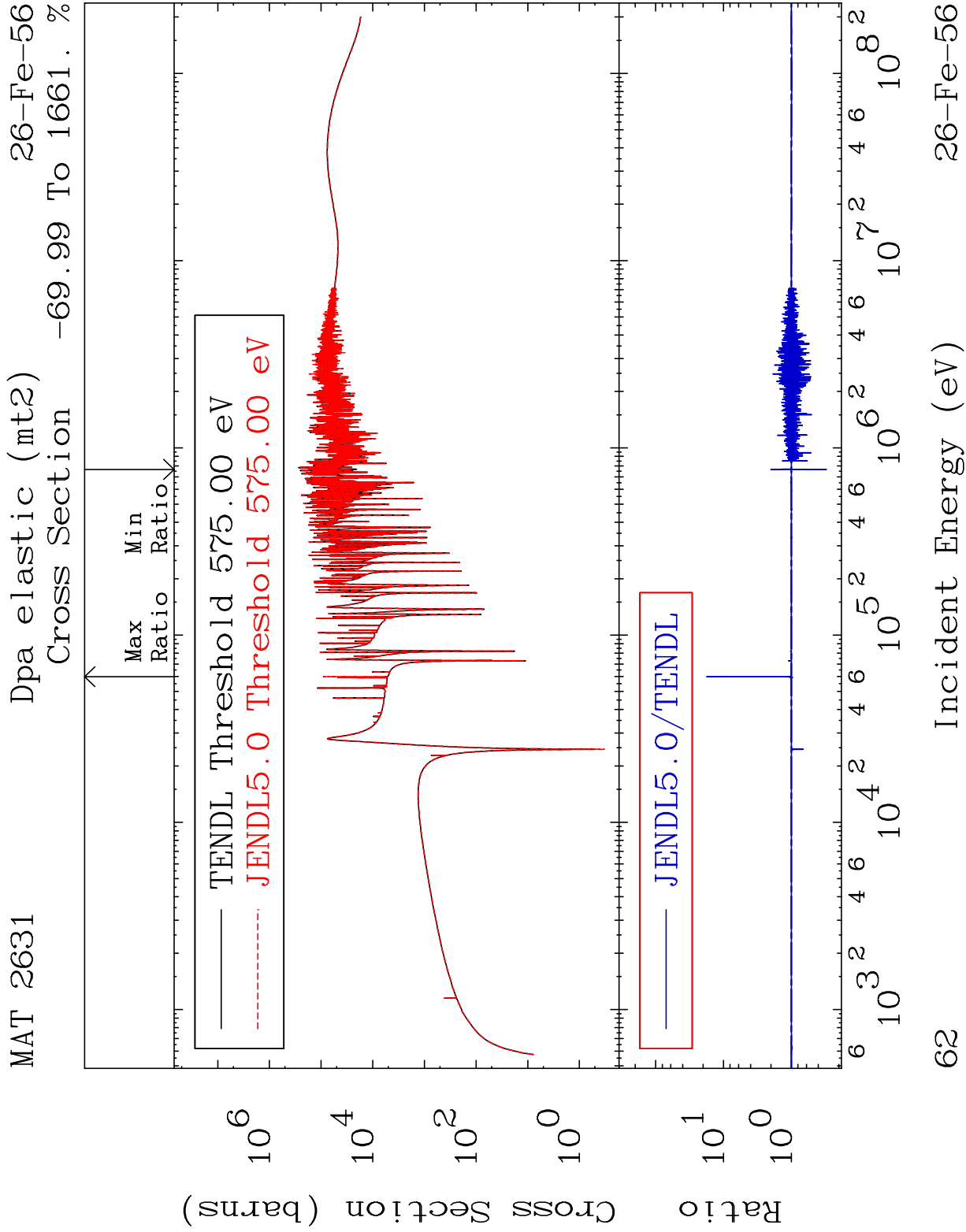




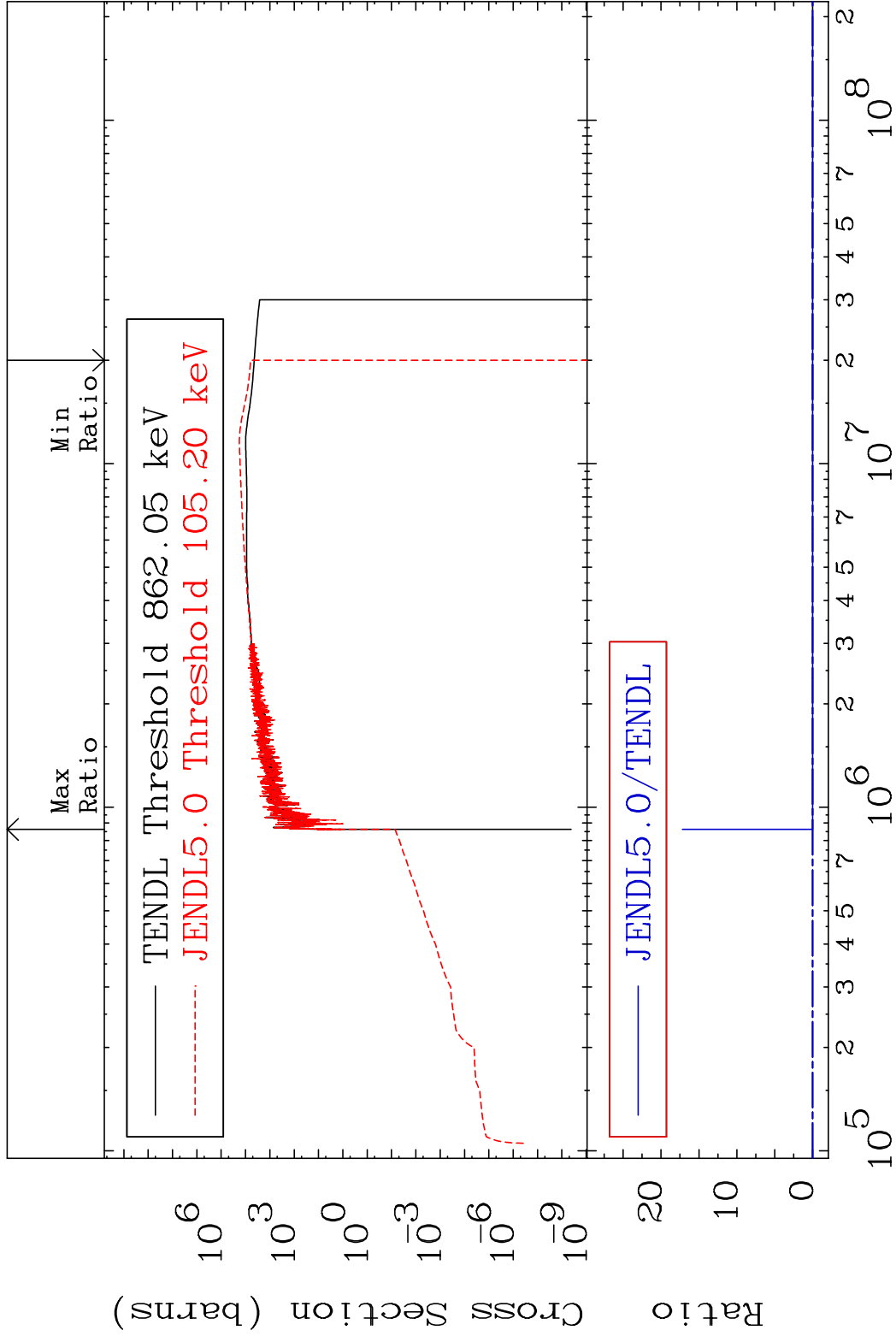
MAT 2631 Dpa disappearance (mt102 -120) 26-Fe-56
 Cross Section -21.38 To 4092. %



61 Incident Energy (eV) 26-Fe-56

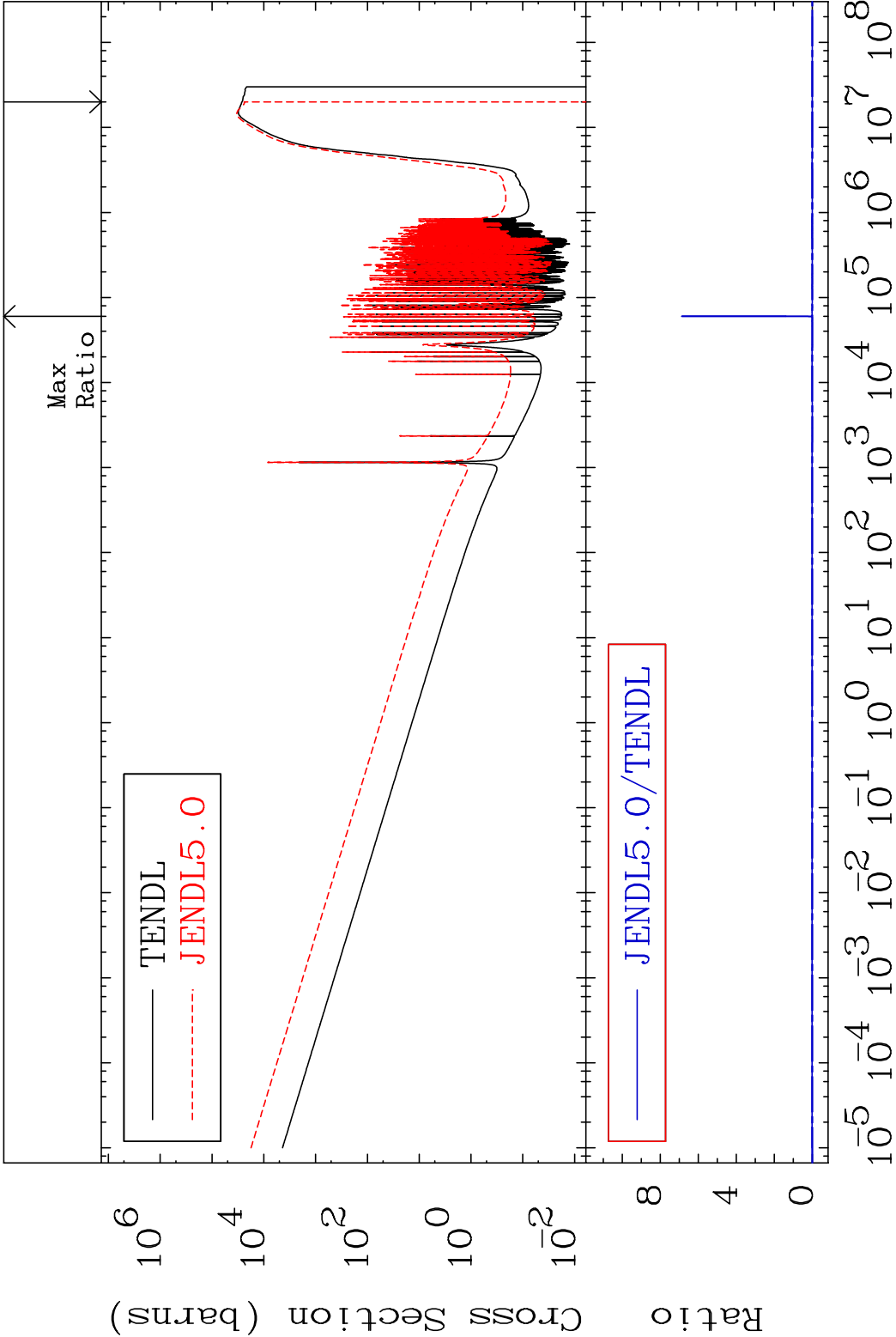


MAT 2631 Dpa inelastic (mt51-91) 26-Fe-56
Cross Section -100.0 To 9999. %



63 Incident Energy (eV) 26-Fe-56

MAT 2631 Dpa disappearance (mt102 -120) 26-Fe-56
Cross Section -100.0 To 9999. %



64 Incident Energy (eV) 26-Fe-56