

Program Complot
(Version 2021-1)

by

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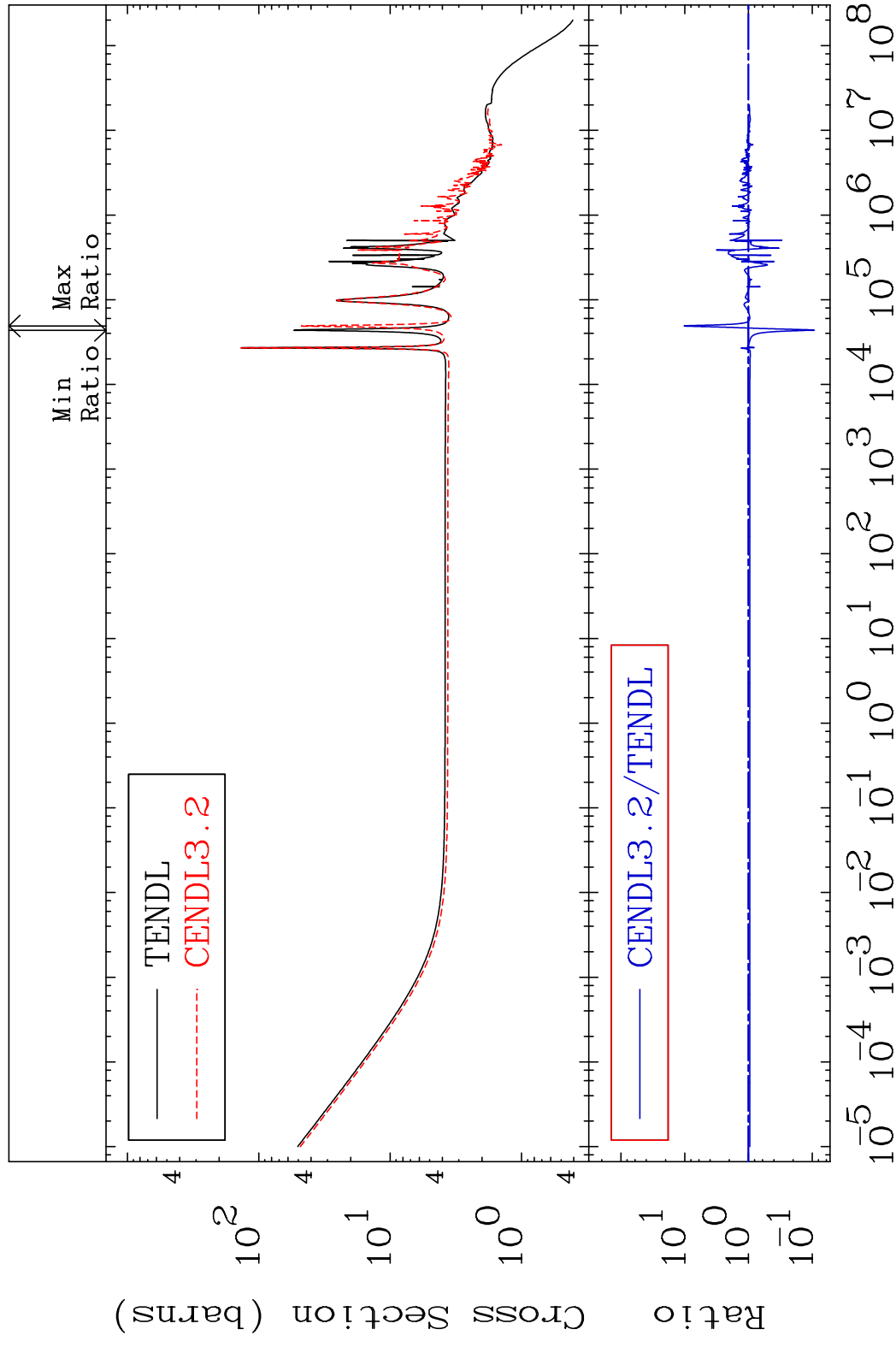
Press Mouse Button to Start

MAT 925

Total

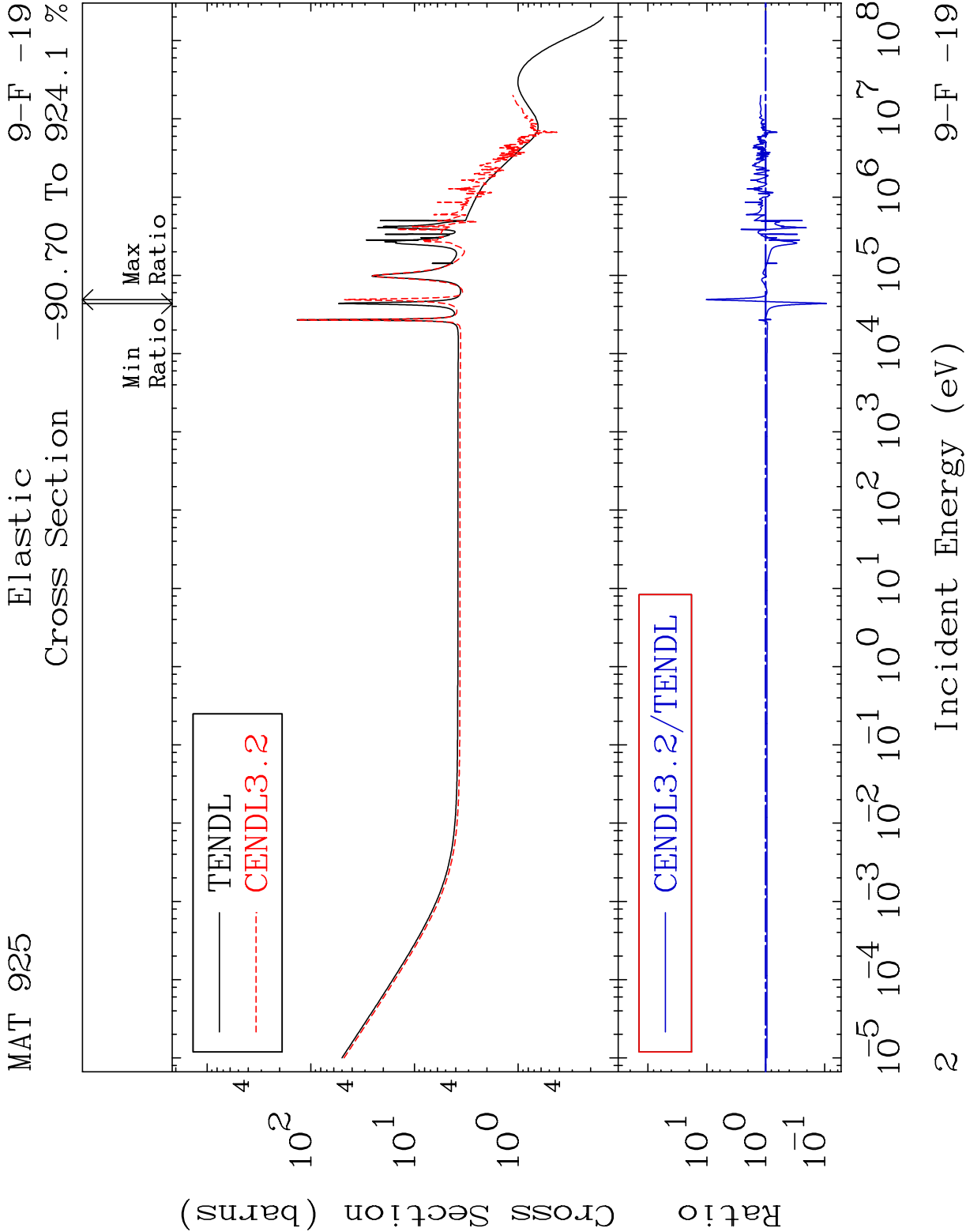
9-F-19

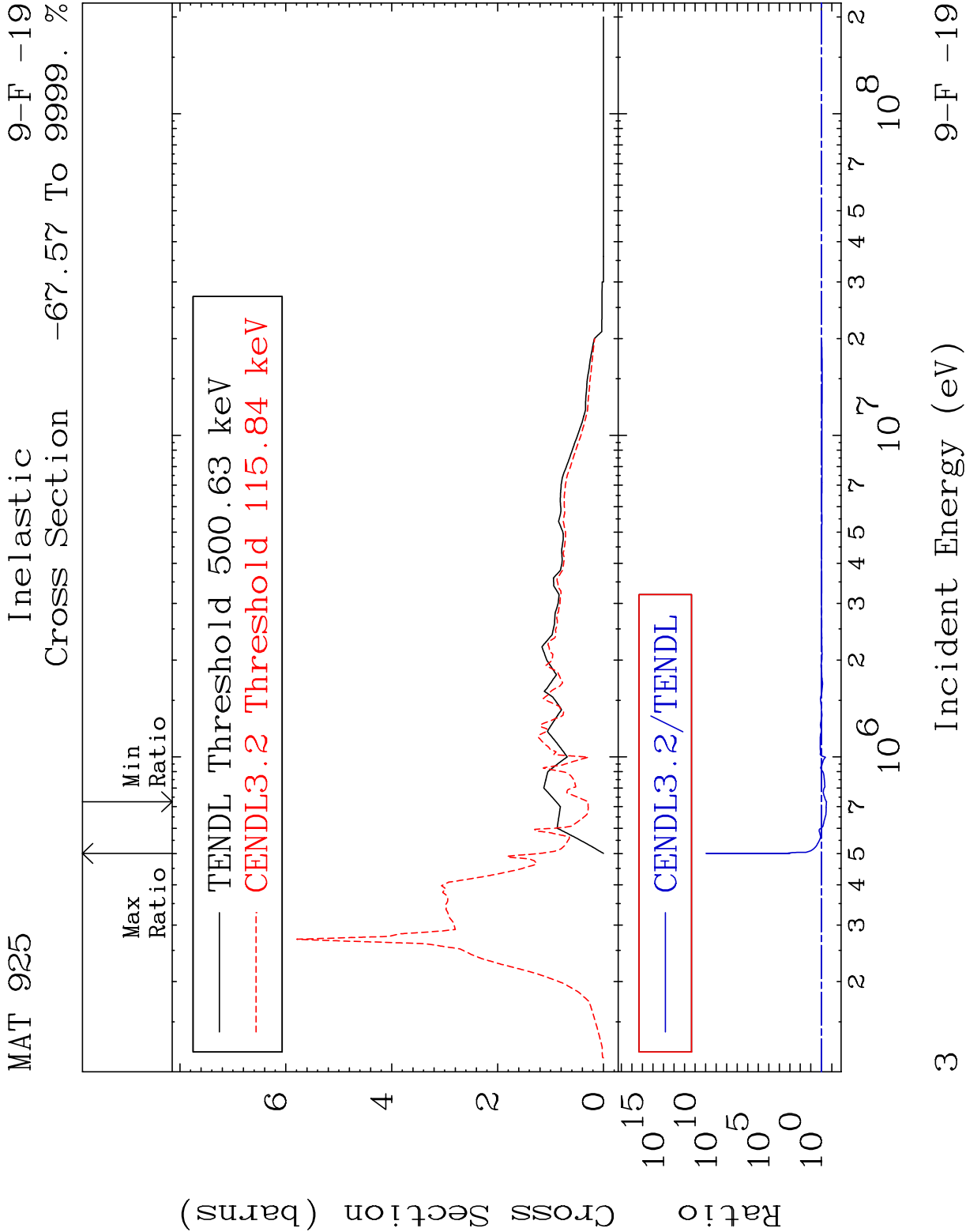
Cross Section -90.71 To 924.4 %

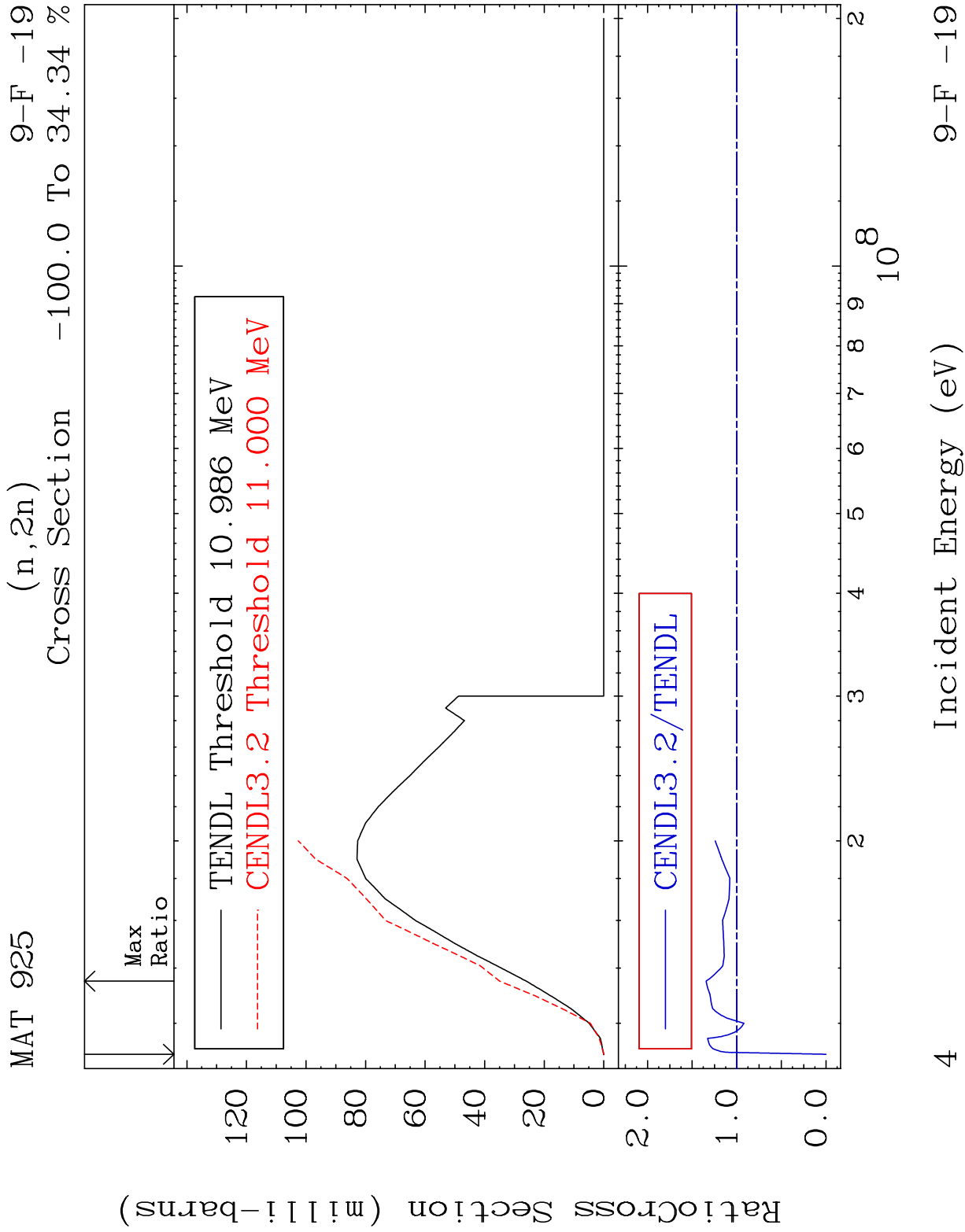


Incident Energy (eV)

9-F-19





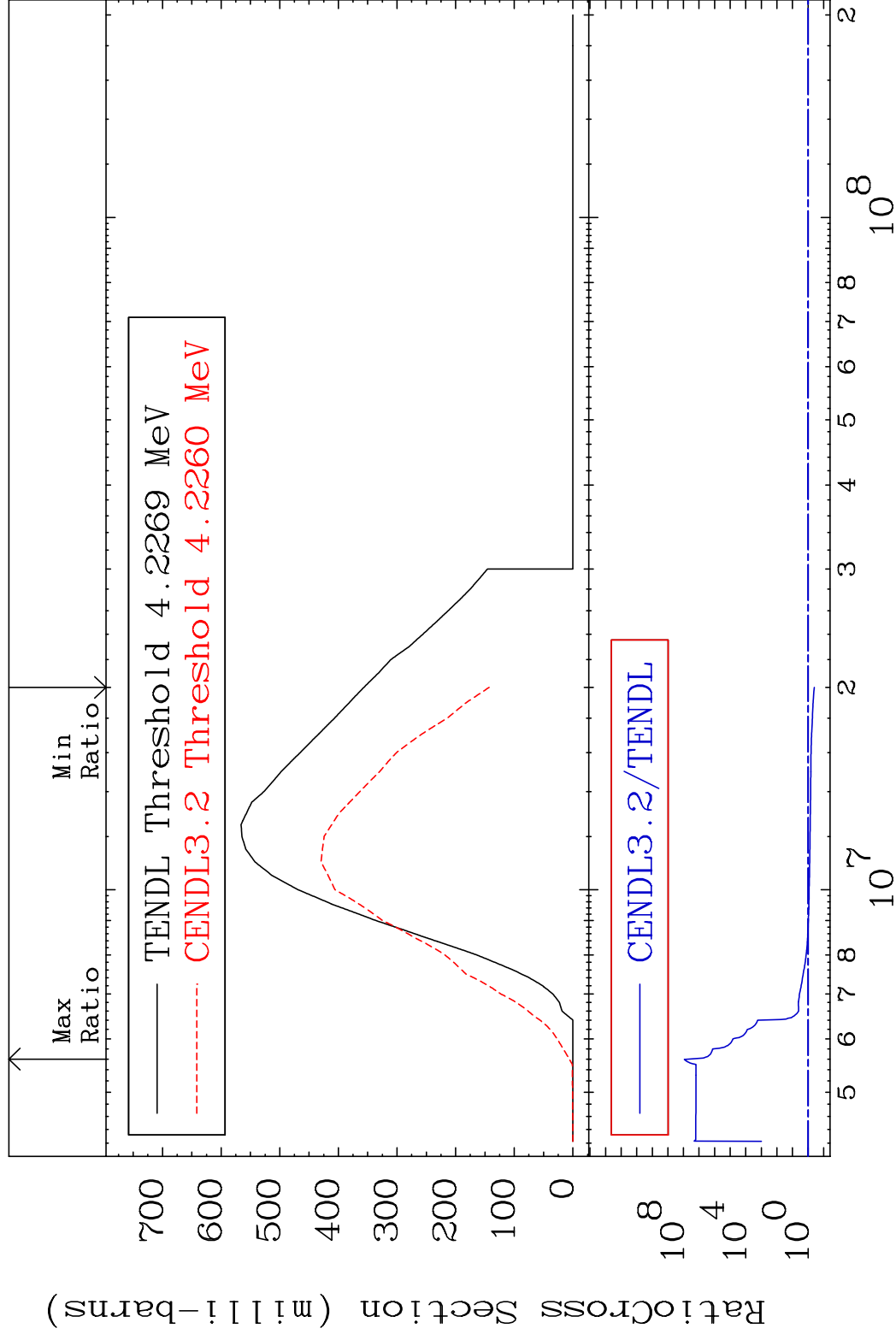


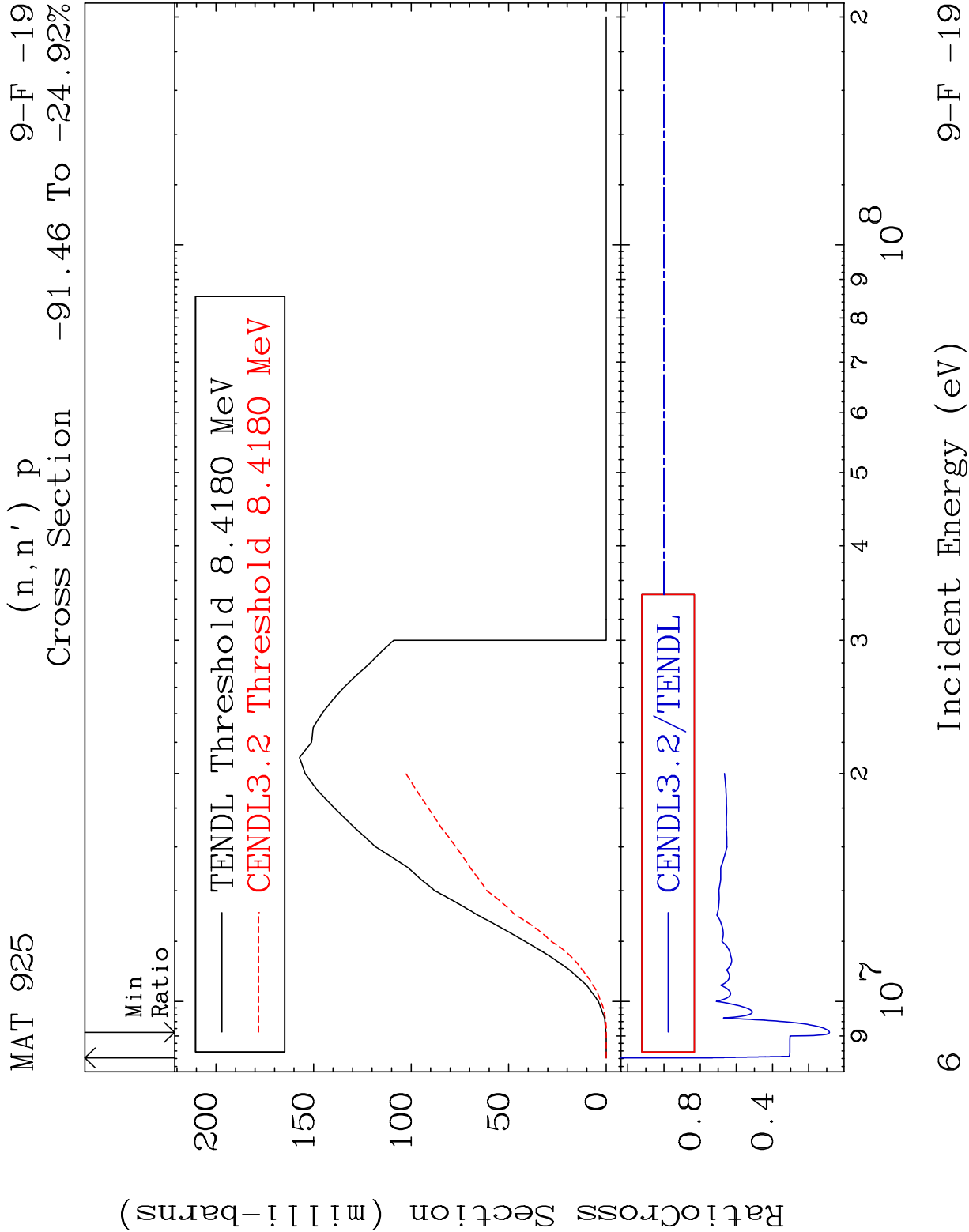
MAT 925

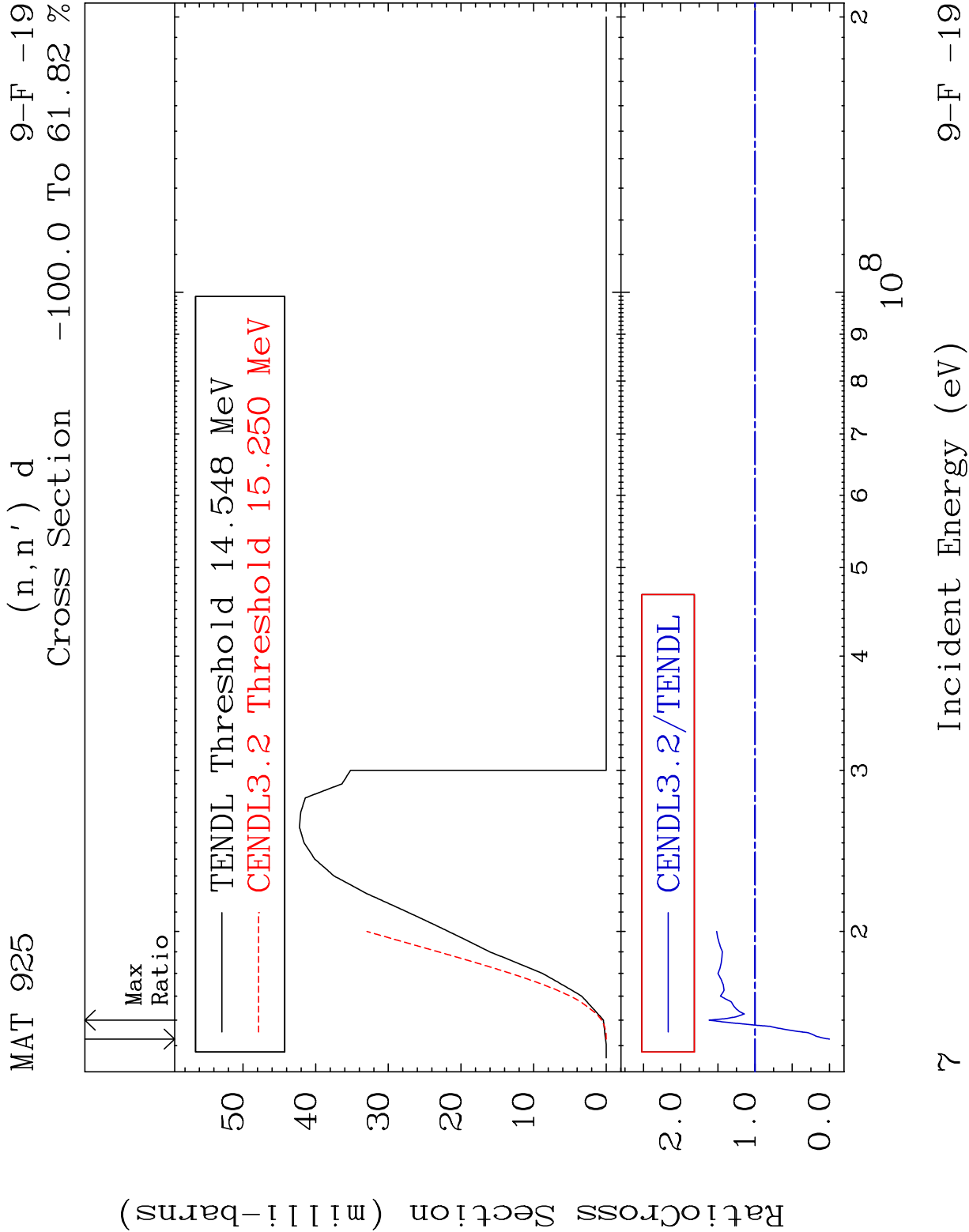
$$(n, n') \propto$$

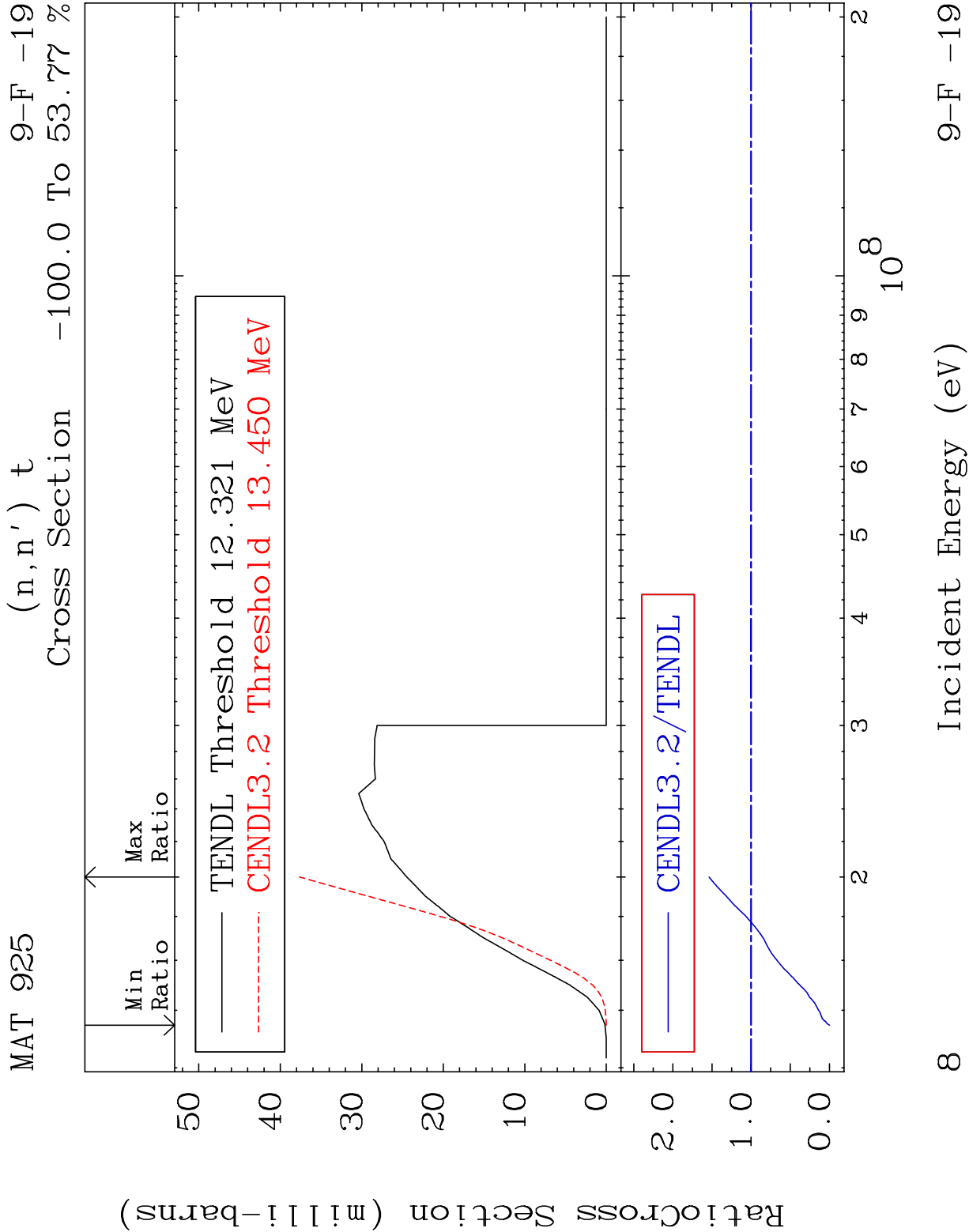
9-F-19

Cross Section -59.92 To 9999. %









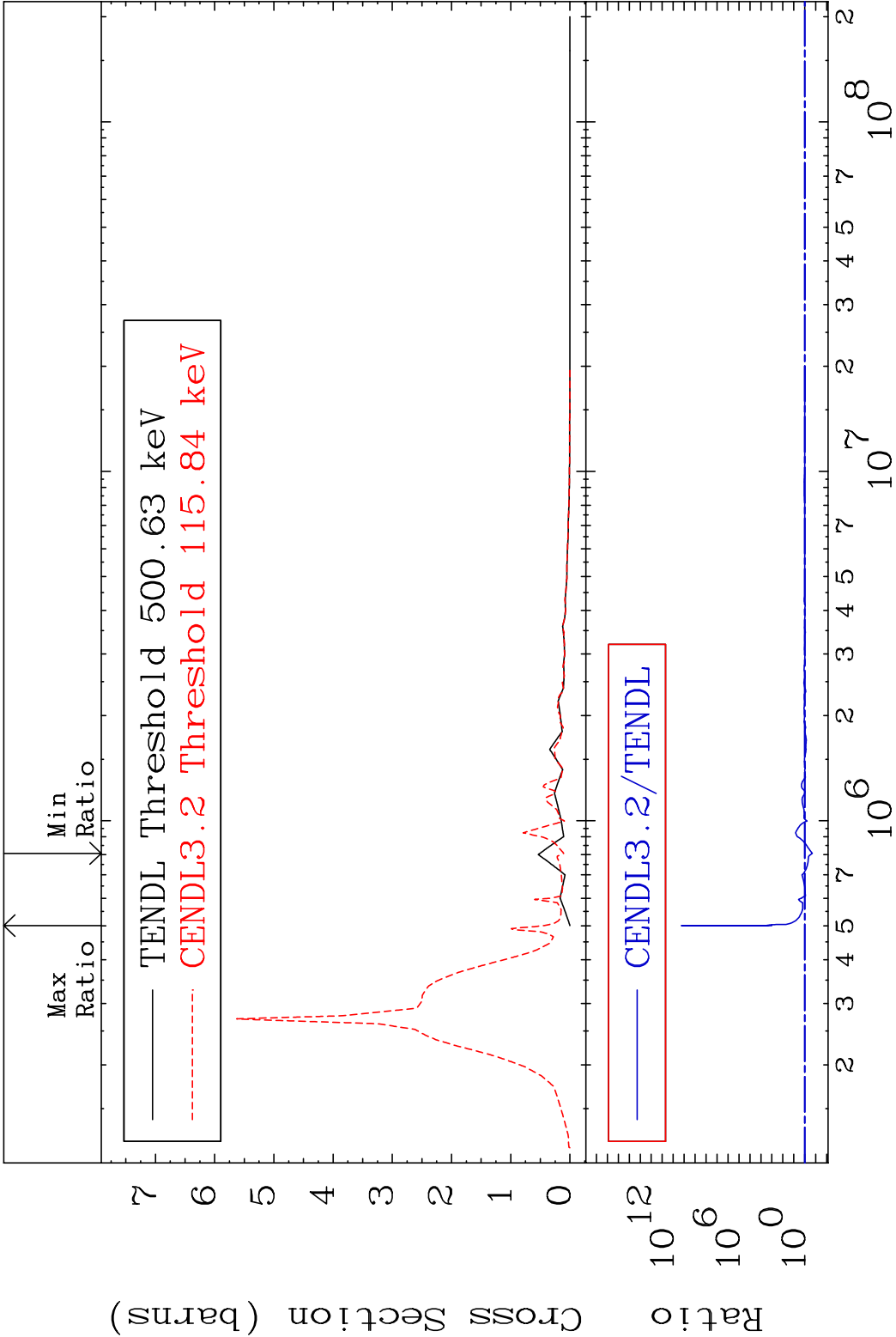
MAT 925

MT= 51 (n,n') Level

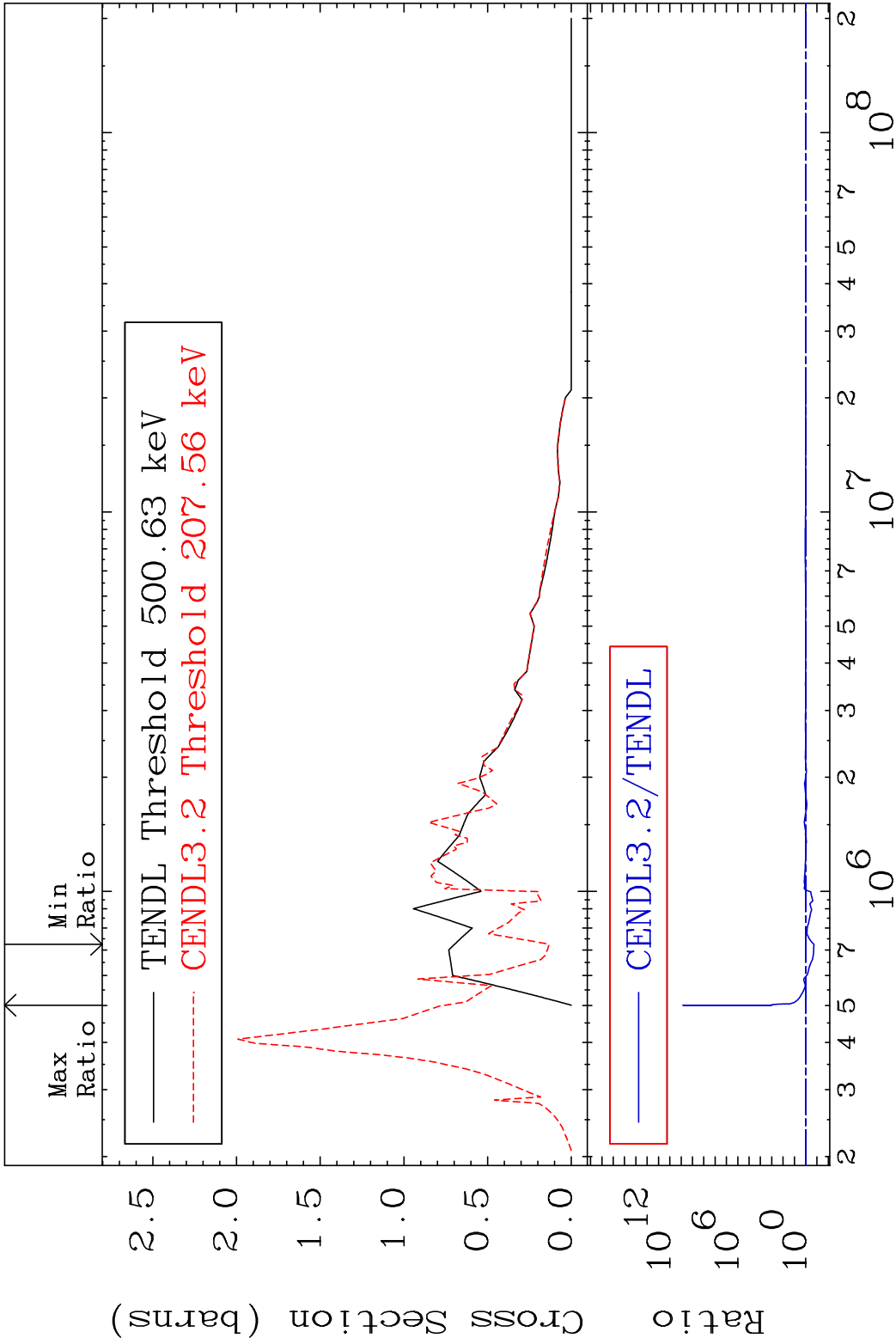
9-F -19

Cross Section

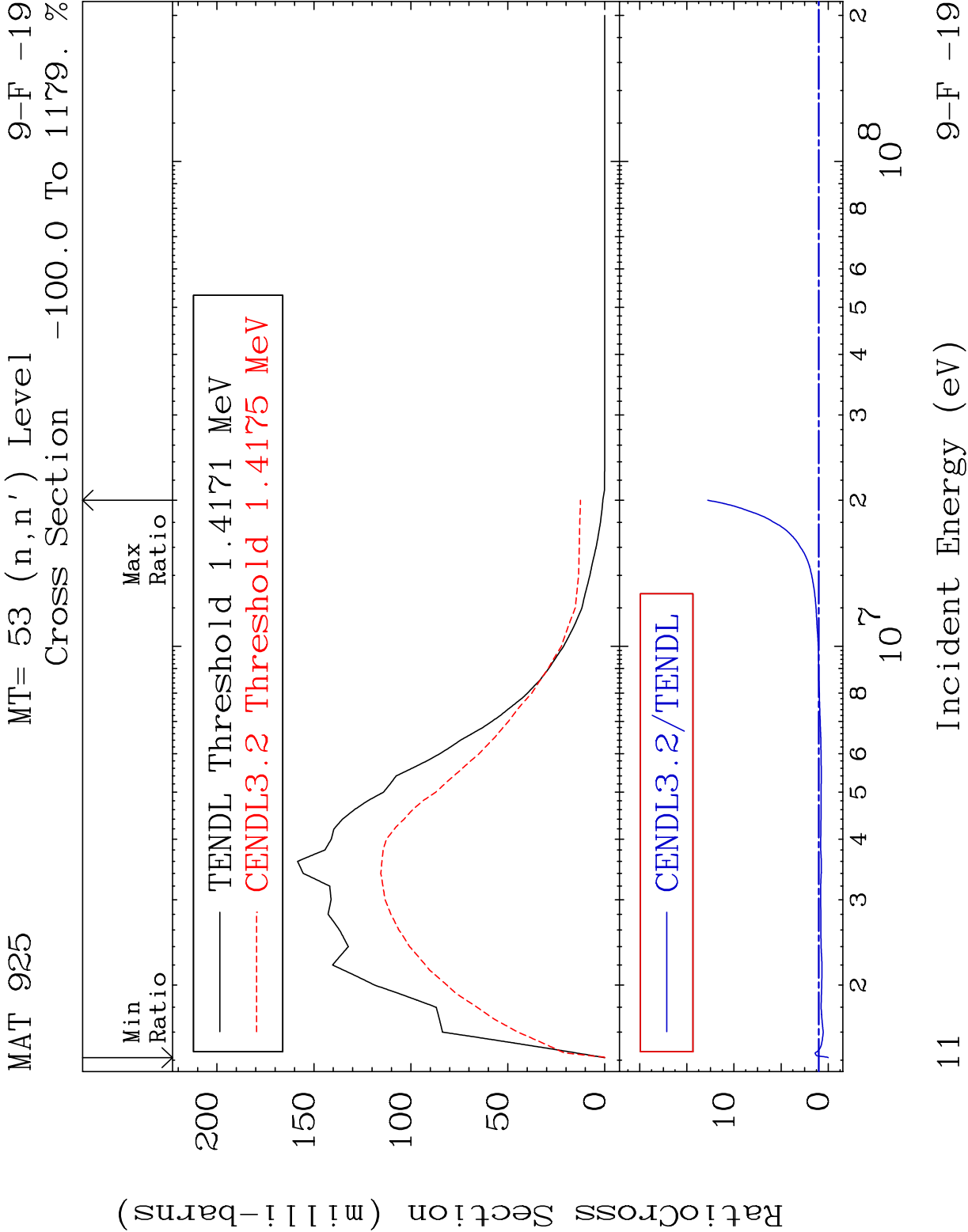
-79.16 To 9999. %



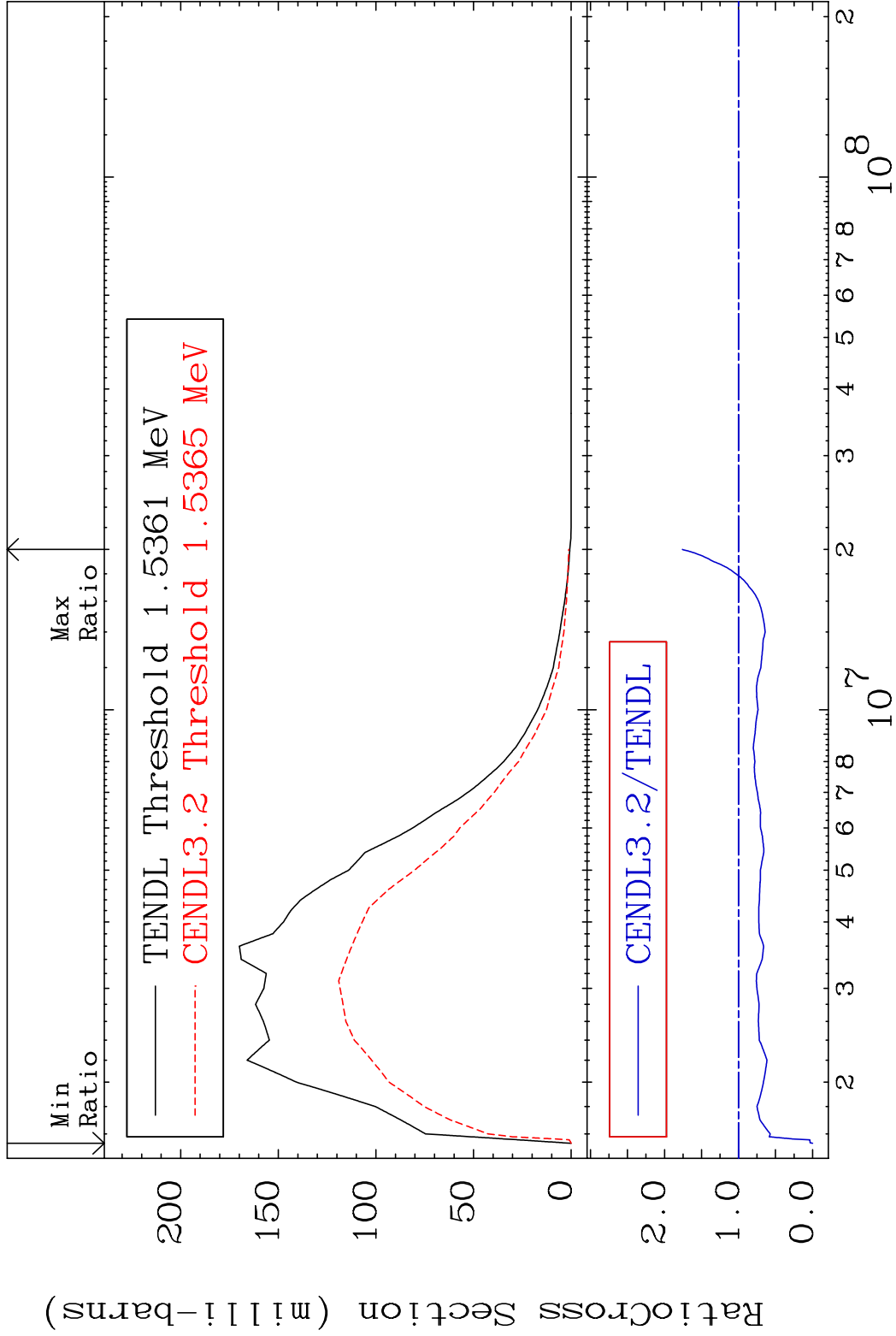
MAT 925 MT= 52 (n,n') Level 9-F -19
Cross Section -81.08 To 9999. %



10 Incident Energy (eV) 9-F -19



MAT 925 MT= 54 (n,n') Level 9-F -19
 Cross Section -100.0 To 75.90 %



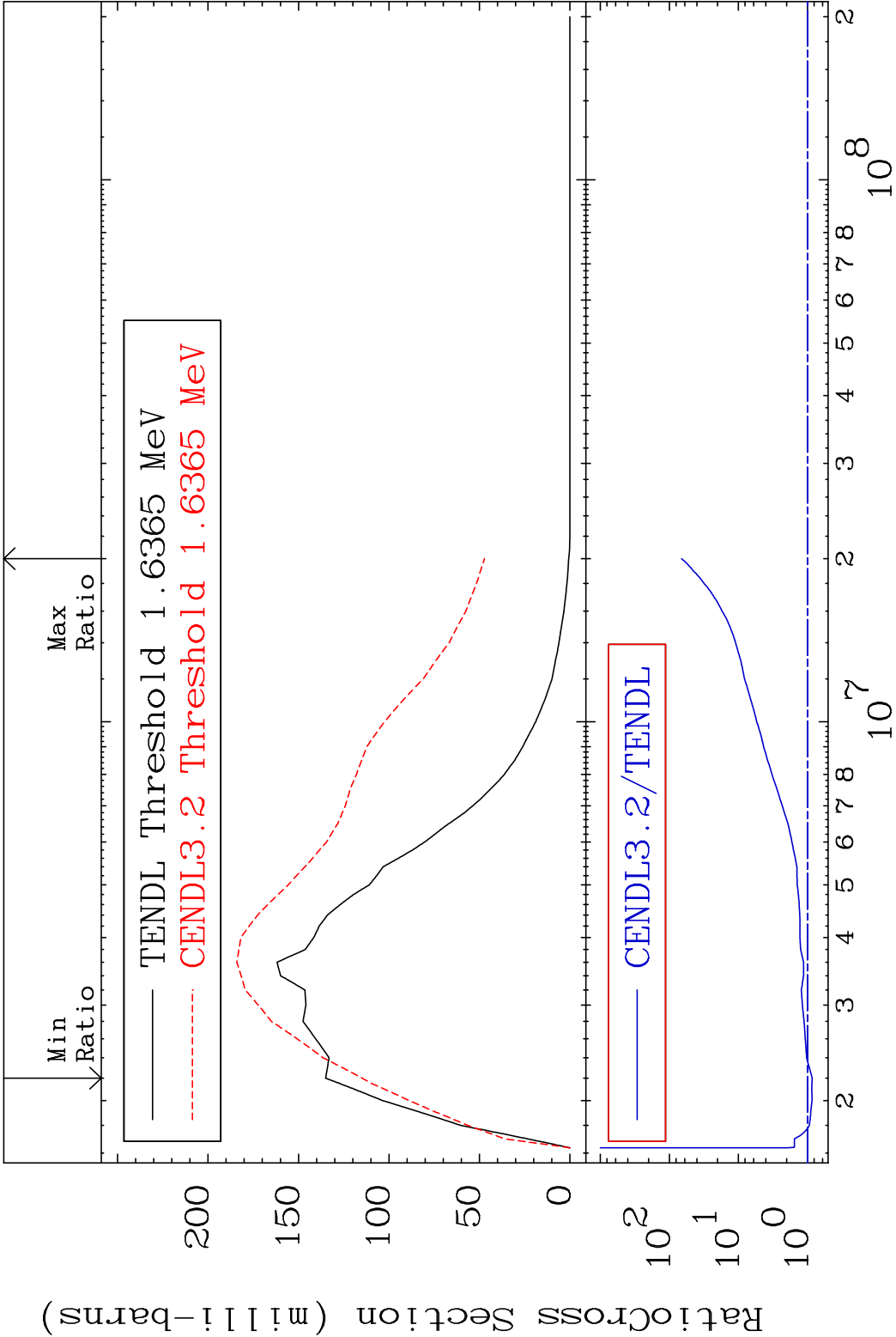
MAT 925

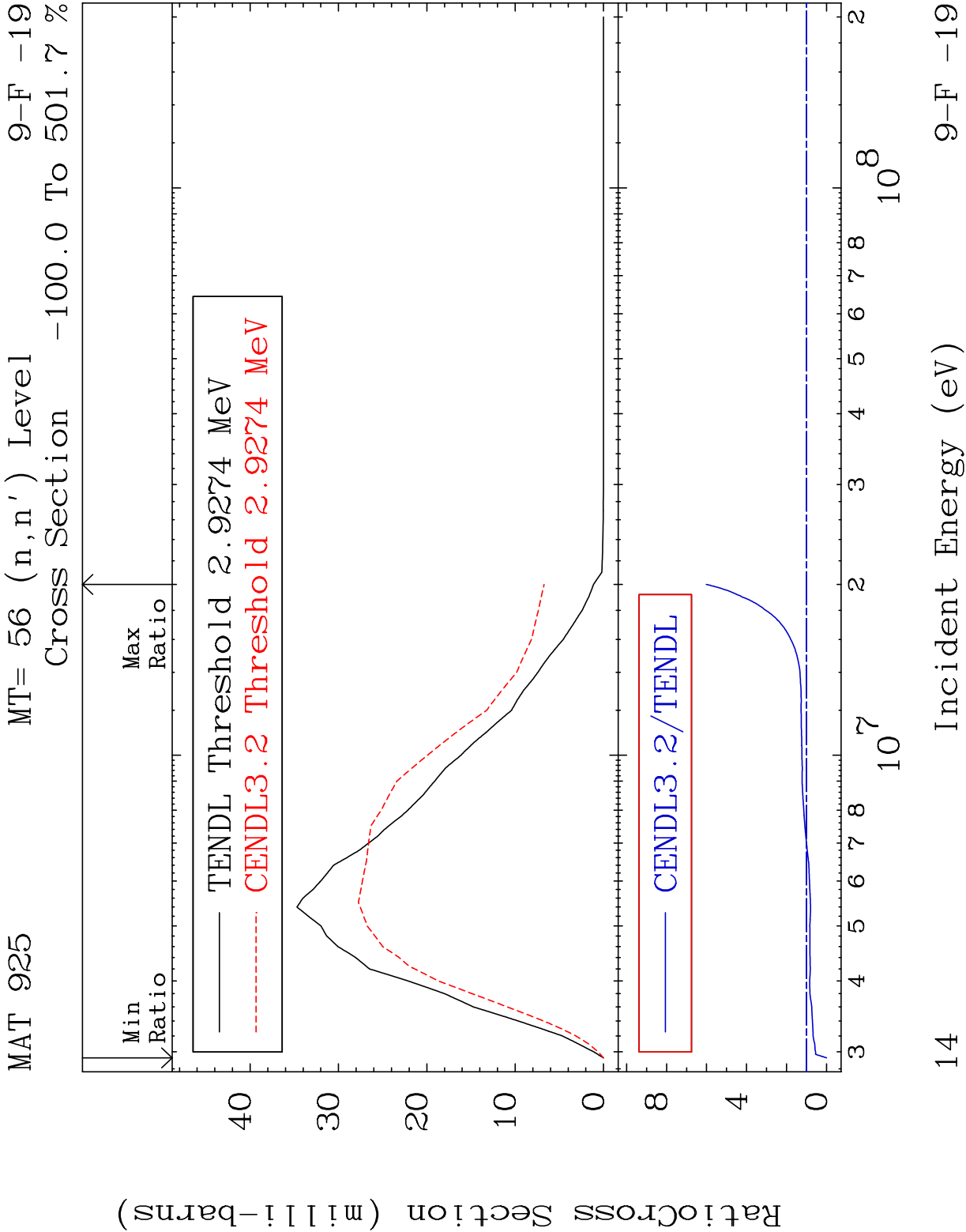
MT= 55 (n,n') Level

9-F -19

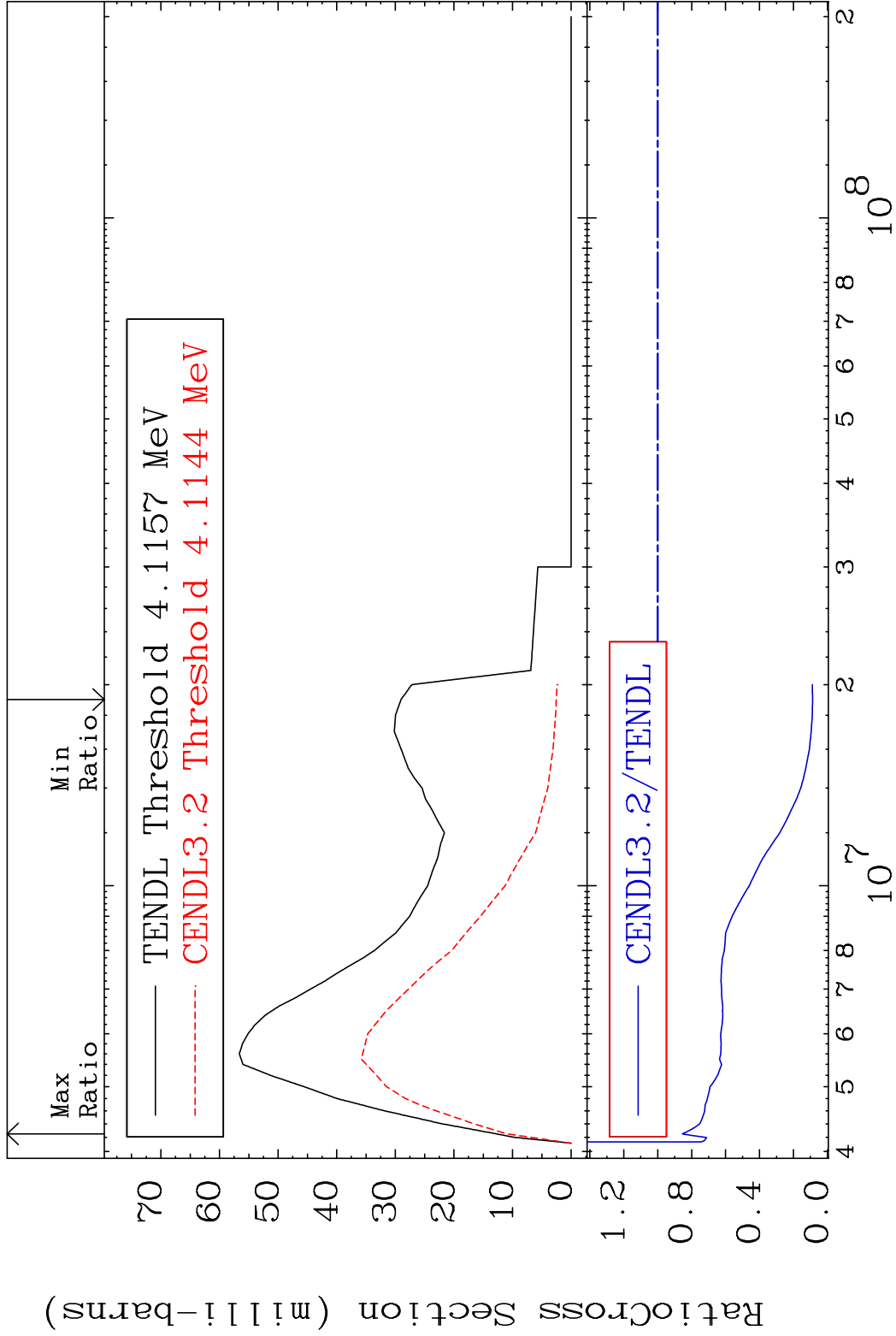
Cross Section

-14.94 To 6562. %



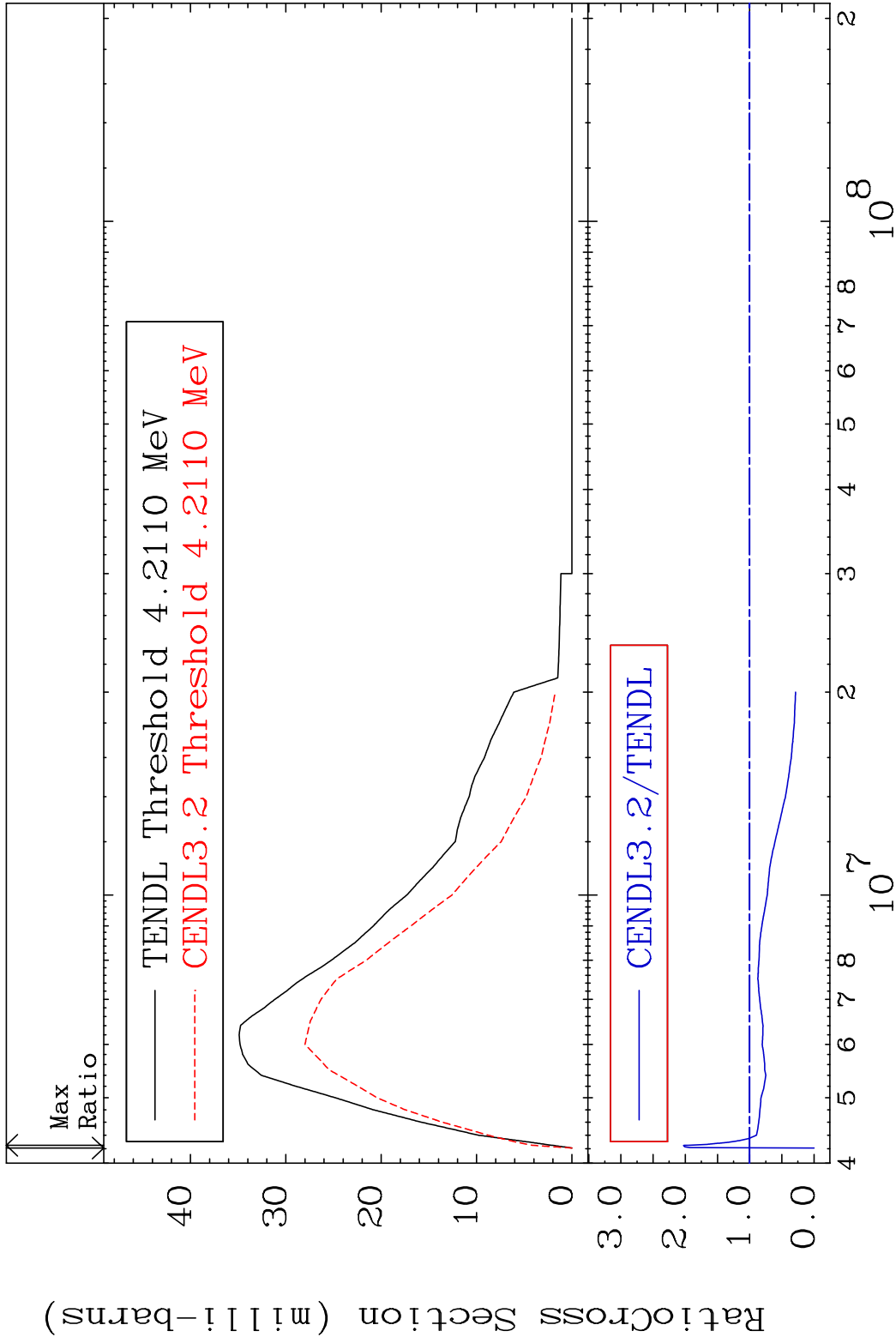


MAT 925 MT= 57 (n,n') Level 9-F -19
Cross Section -91.25 To -14.51%



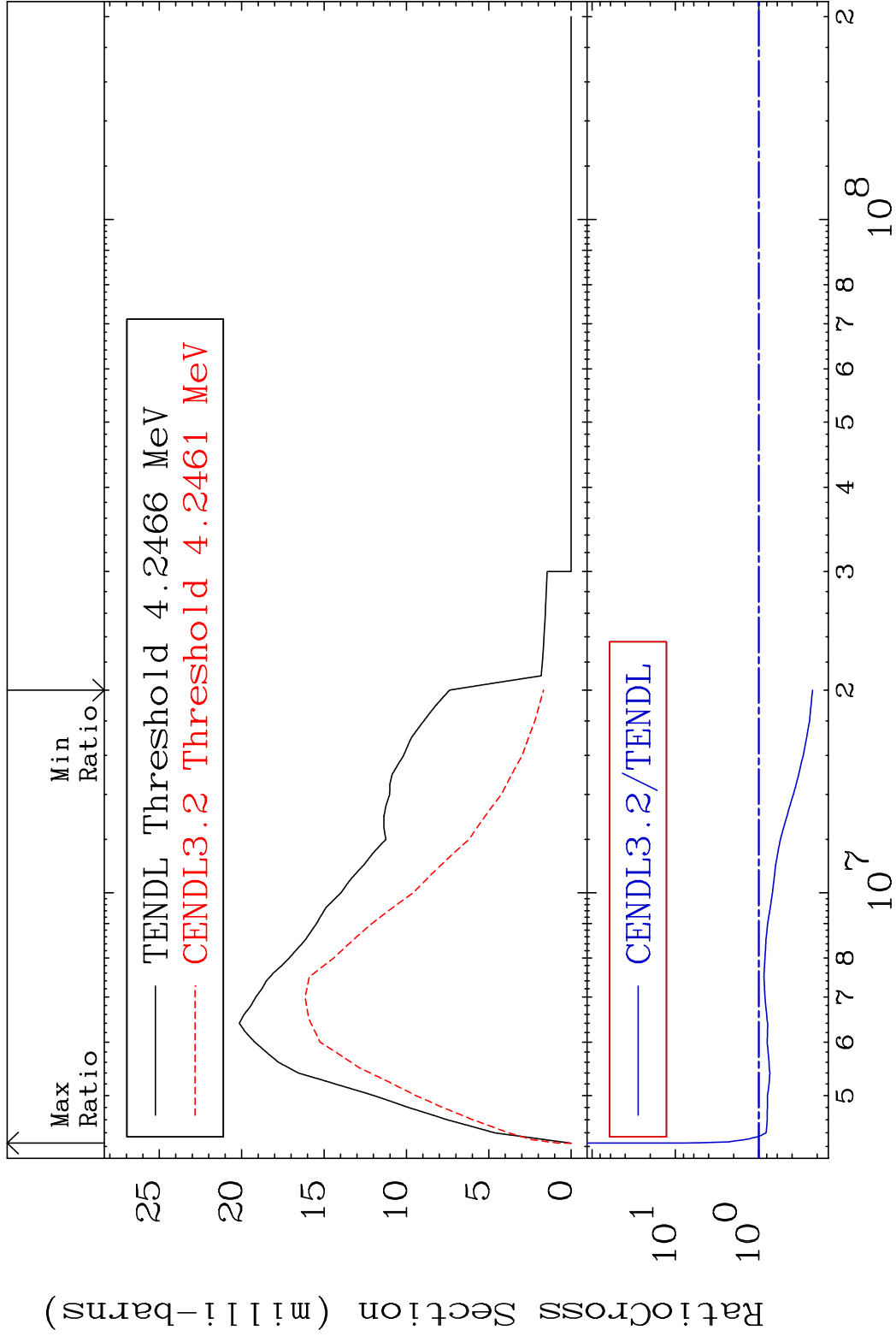
15 Incident Energy (eV) 9-F -19

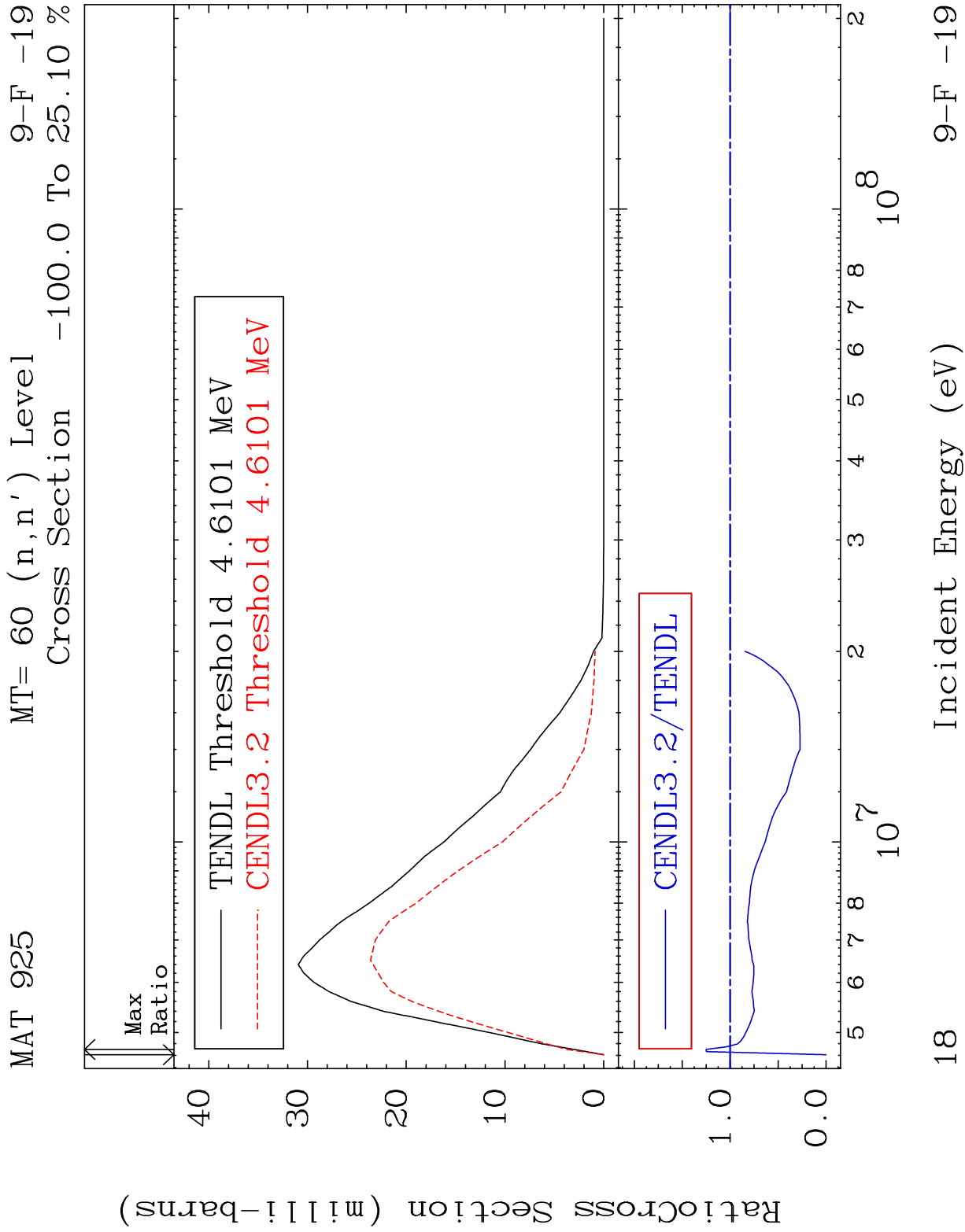
MAT 925 MT= 58 (n,n') Level 9-F -19
Cross Section -100.0 To 102.8 %

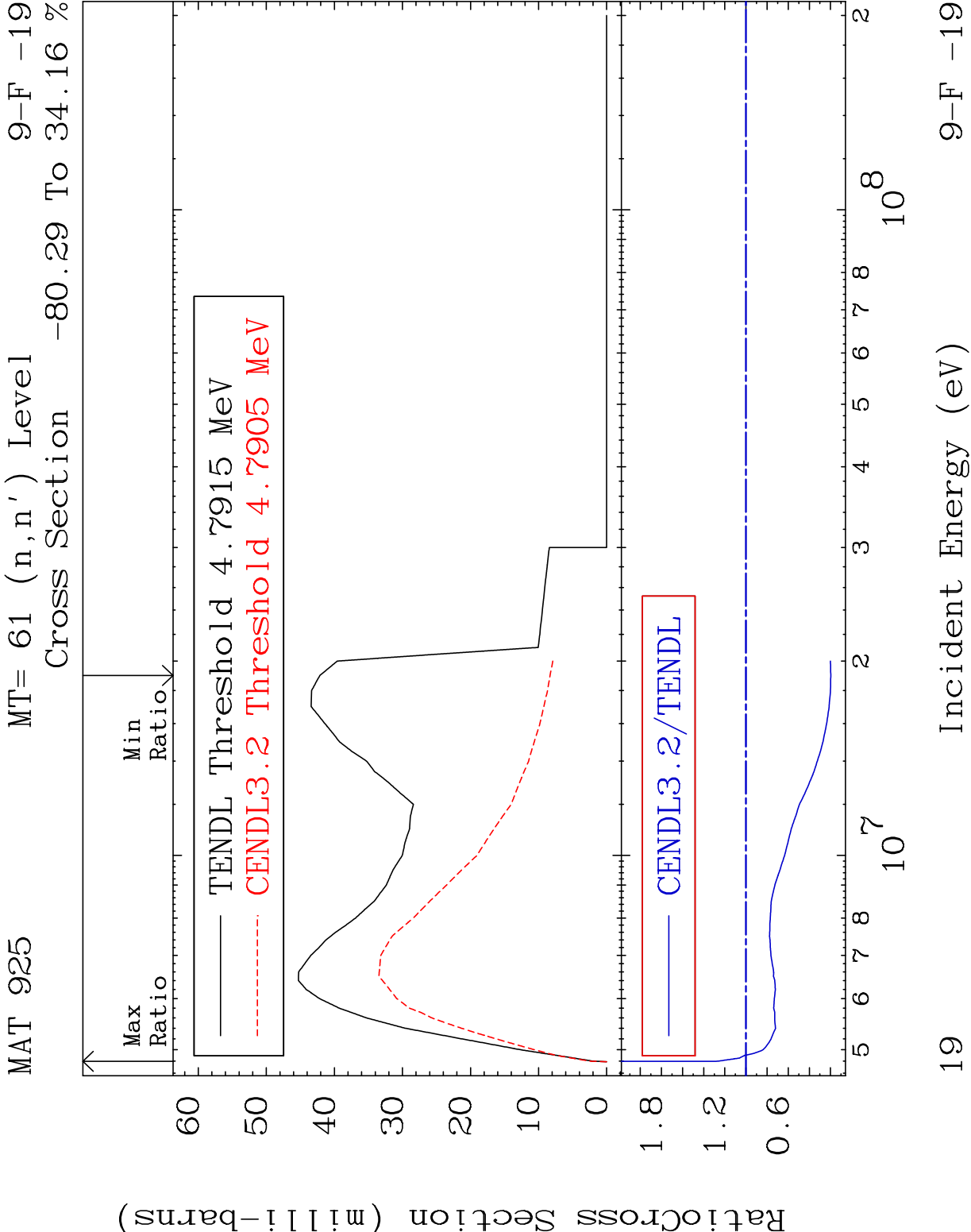


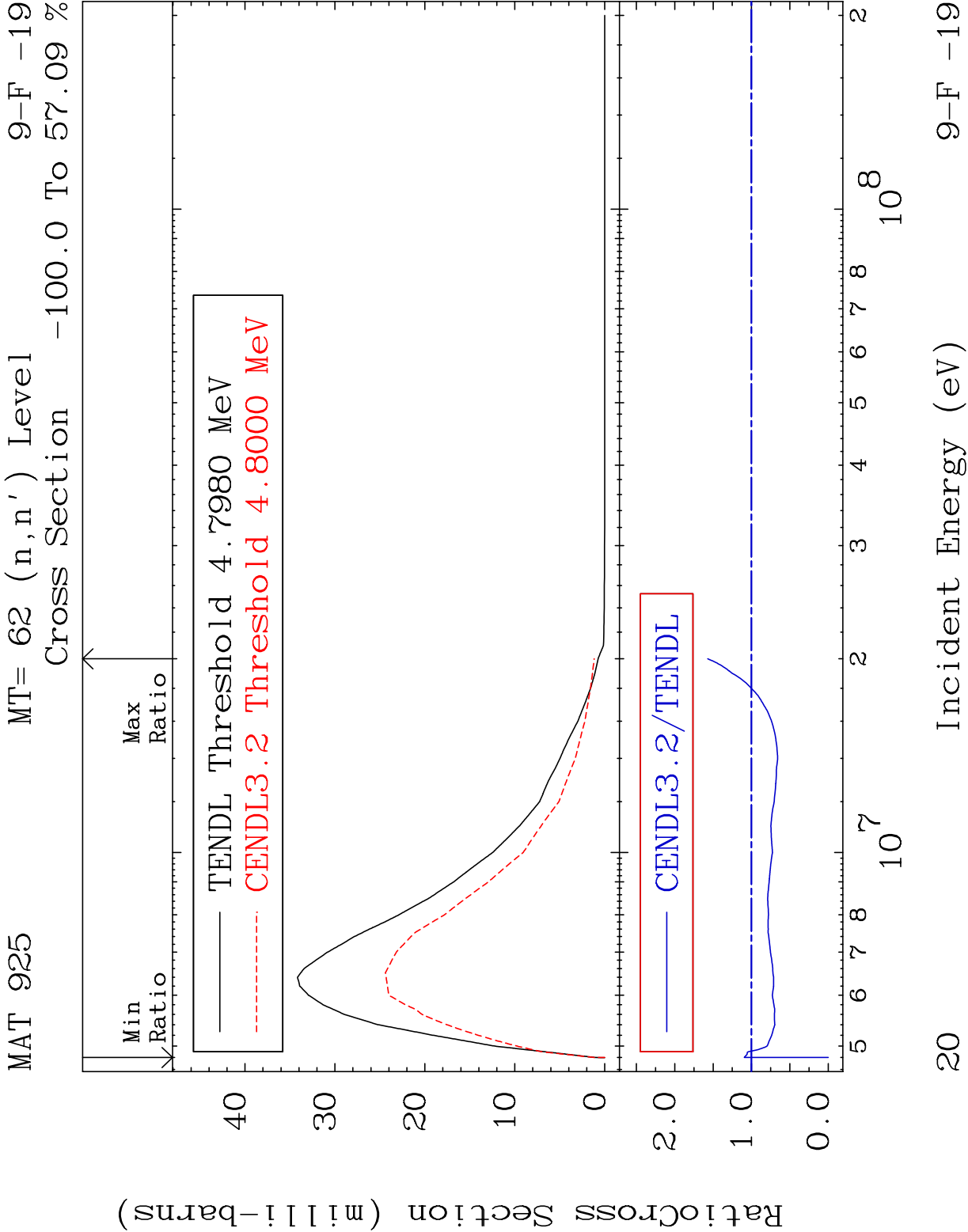
16 Incident Energy (eV) 9-F -19

MAT 925 MT= 59 (n,n') Level 9-F -19
Cross Section -77.34 To 725.3 %

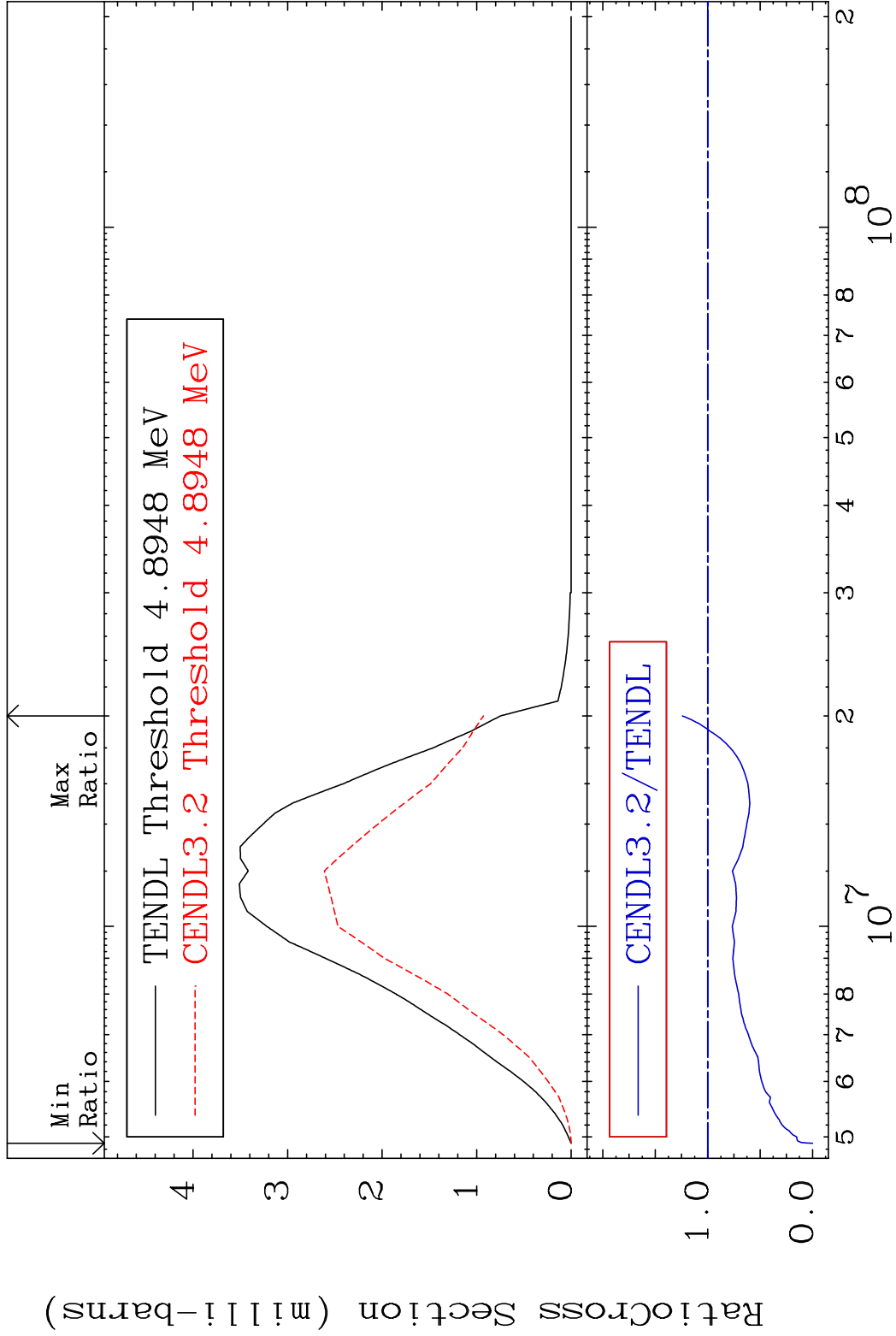


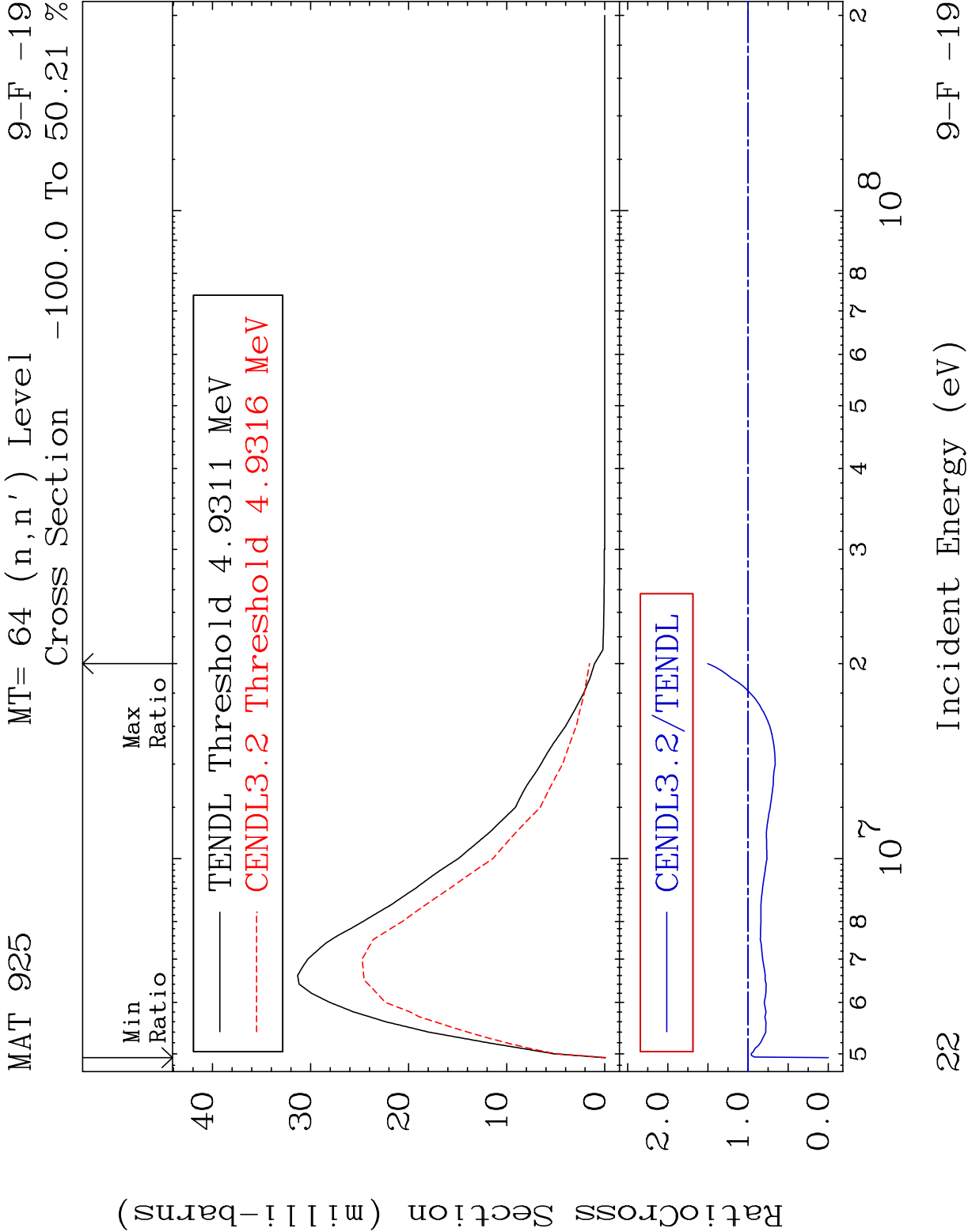






MAT 925 MT= 63 (n,n') Level 9-F -19
Cross Section -100.0 To 24.19 %





RatioCross Section (milli-barns)

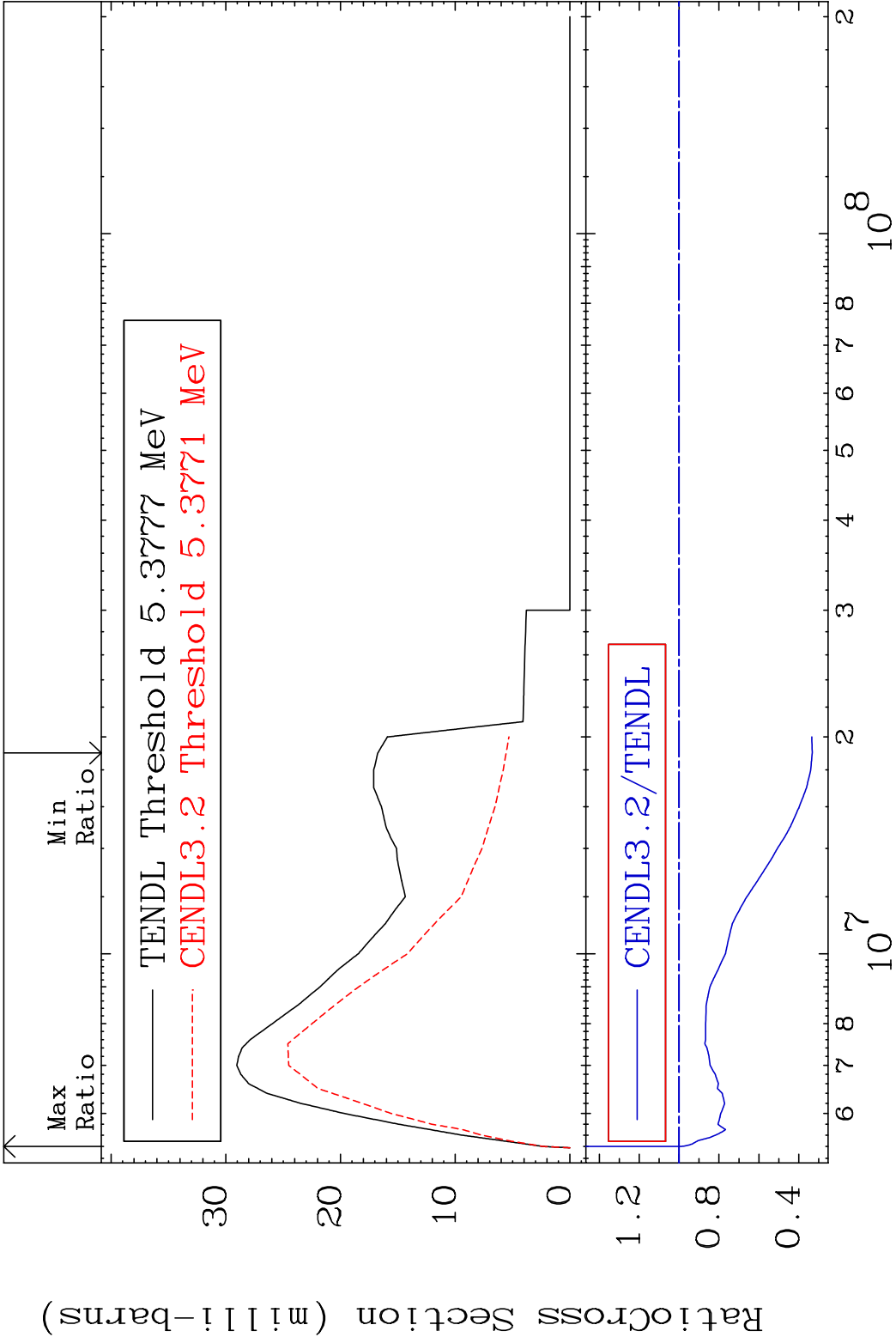
MAT 925

MT= 65 (n,n') Level

9-F -19

Cross Section

-66.78 To -1.211%



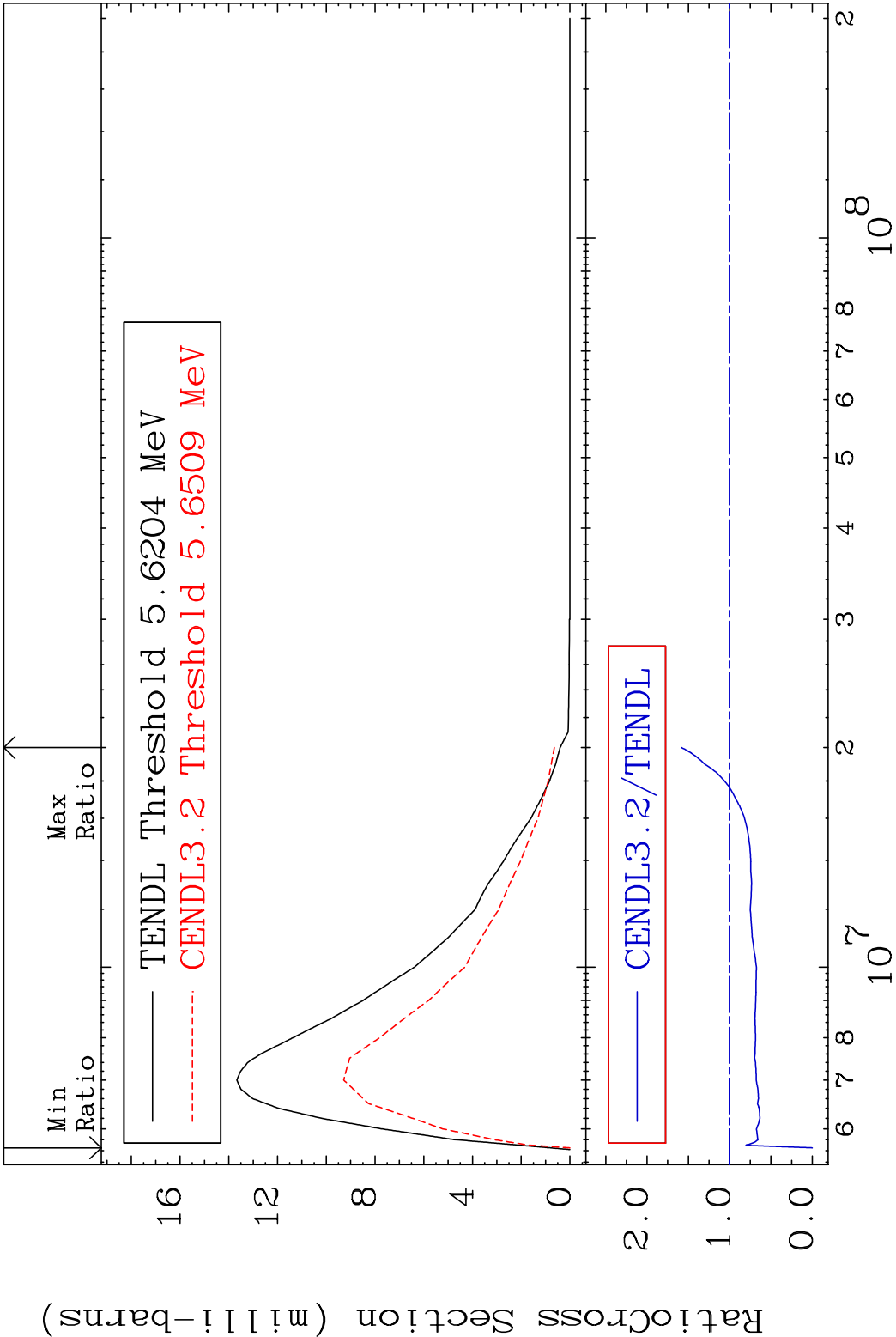
MAT 925

MT= 66 (n,n') Level

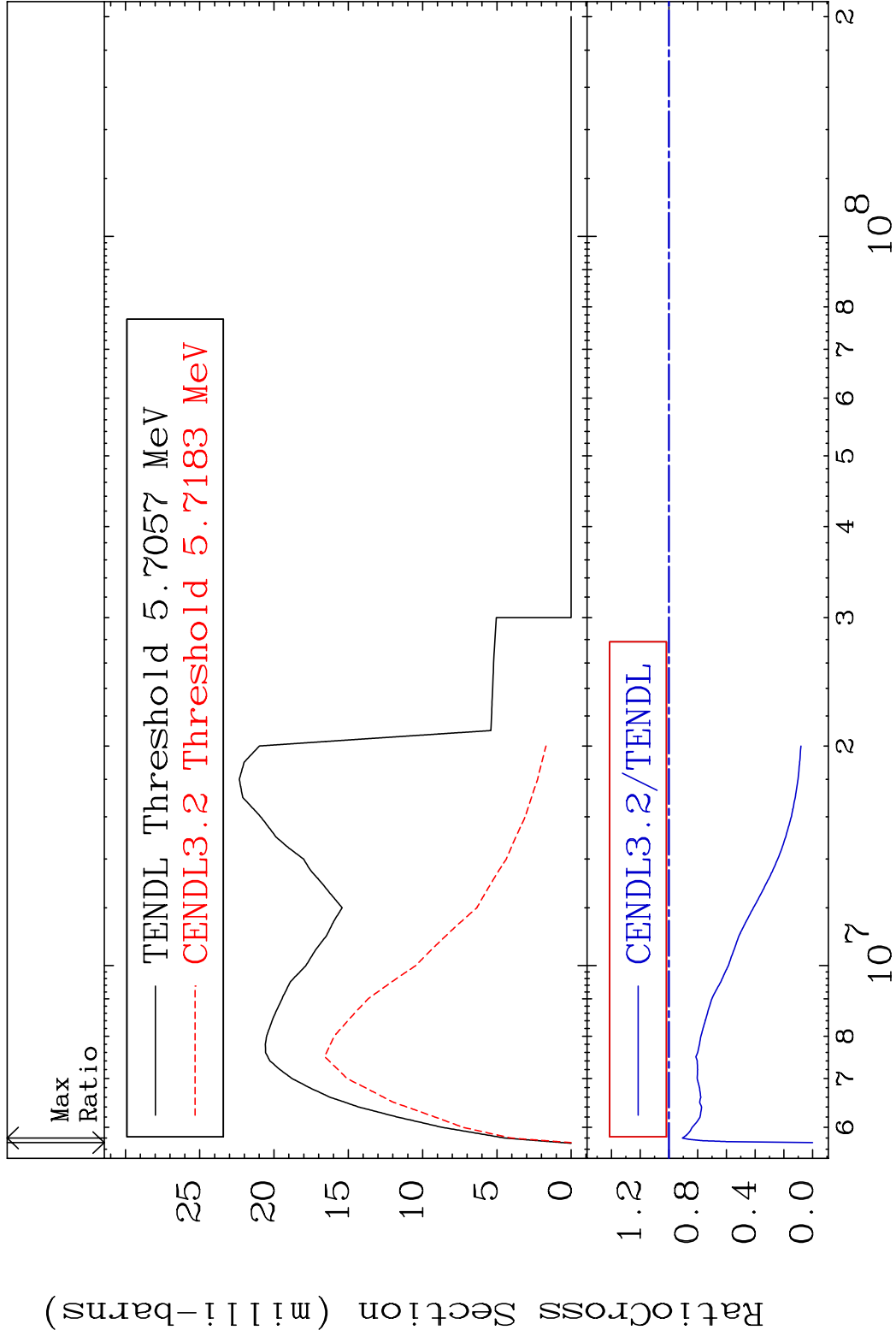
9-F -19

Cross Section

-100.0 To 58.25 %



MAT 925 MT= 67 (n,n') Level 9-F -19
Cross Section -100.0 To -9.356%



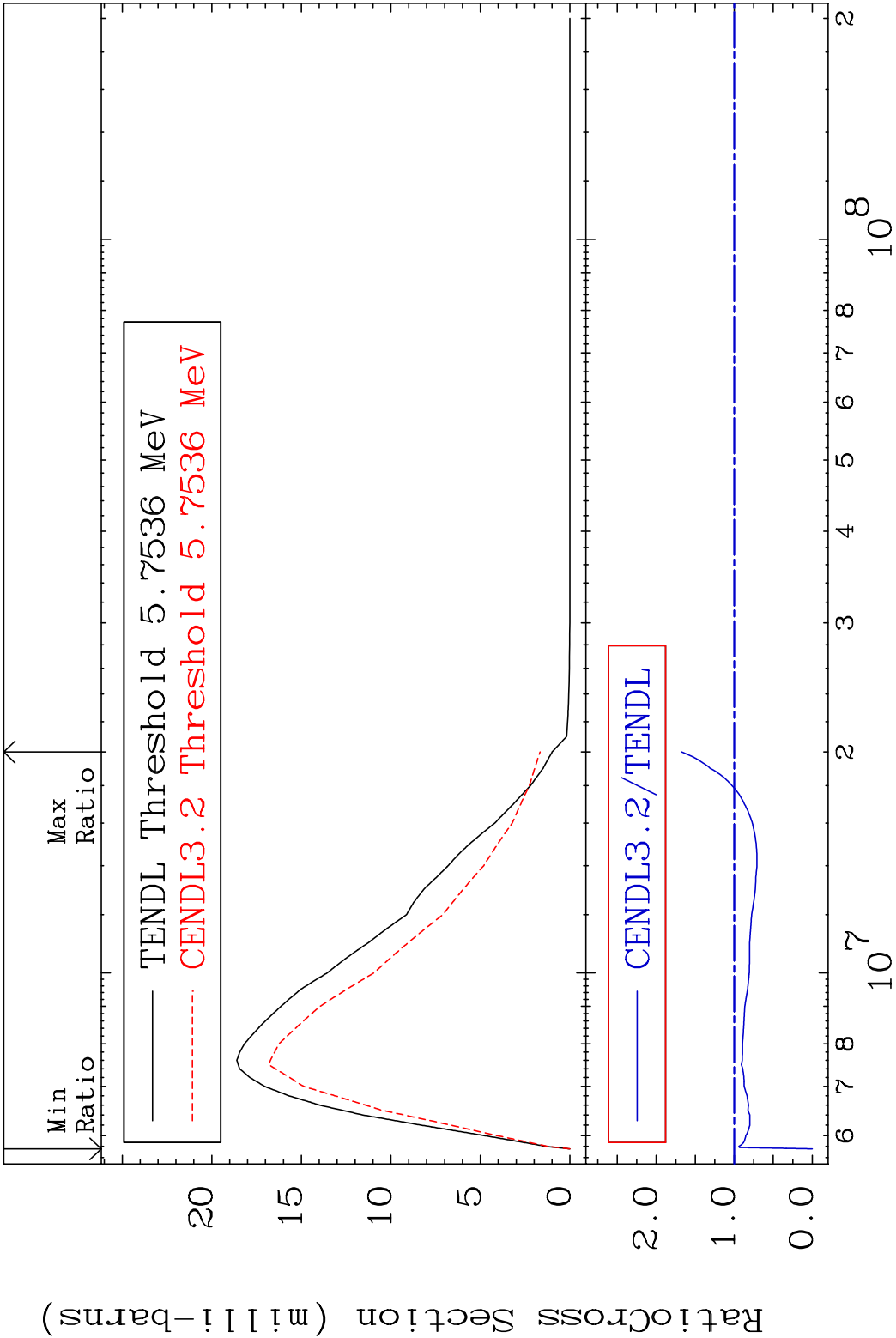
MAT 925

MT= 68 (n,n') Level

9-F -19

Cross Section

-100.0 To 67.57 %



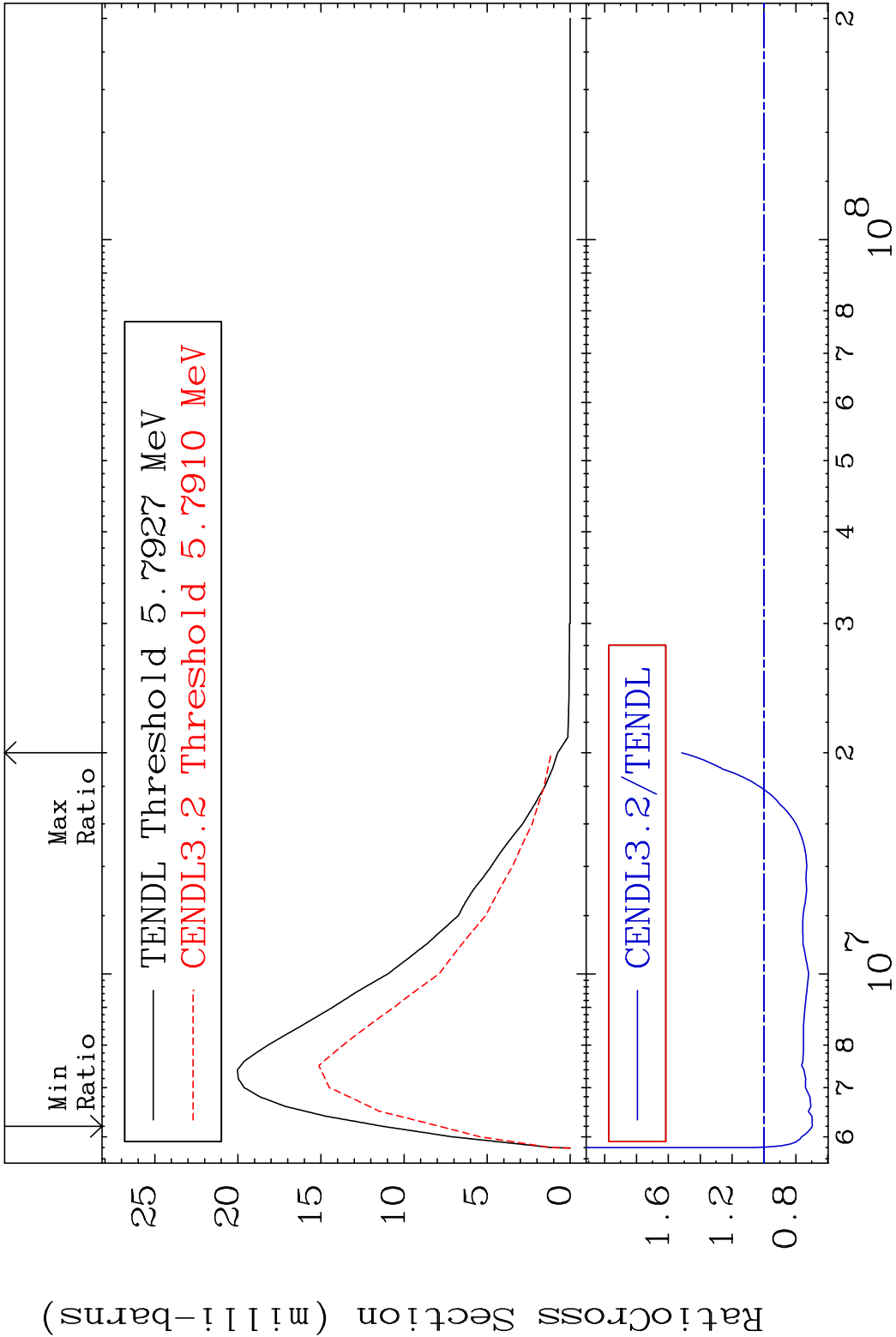
MAT 925

MT= 69 (n,n') Level

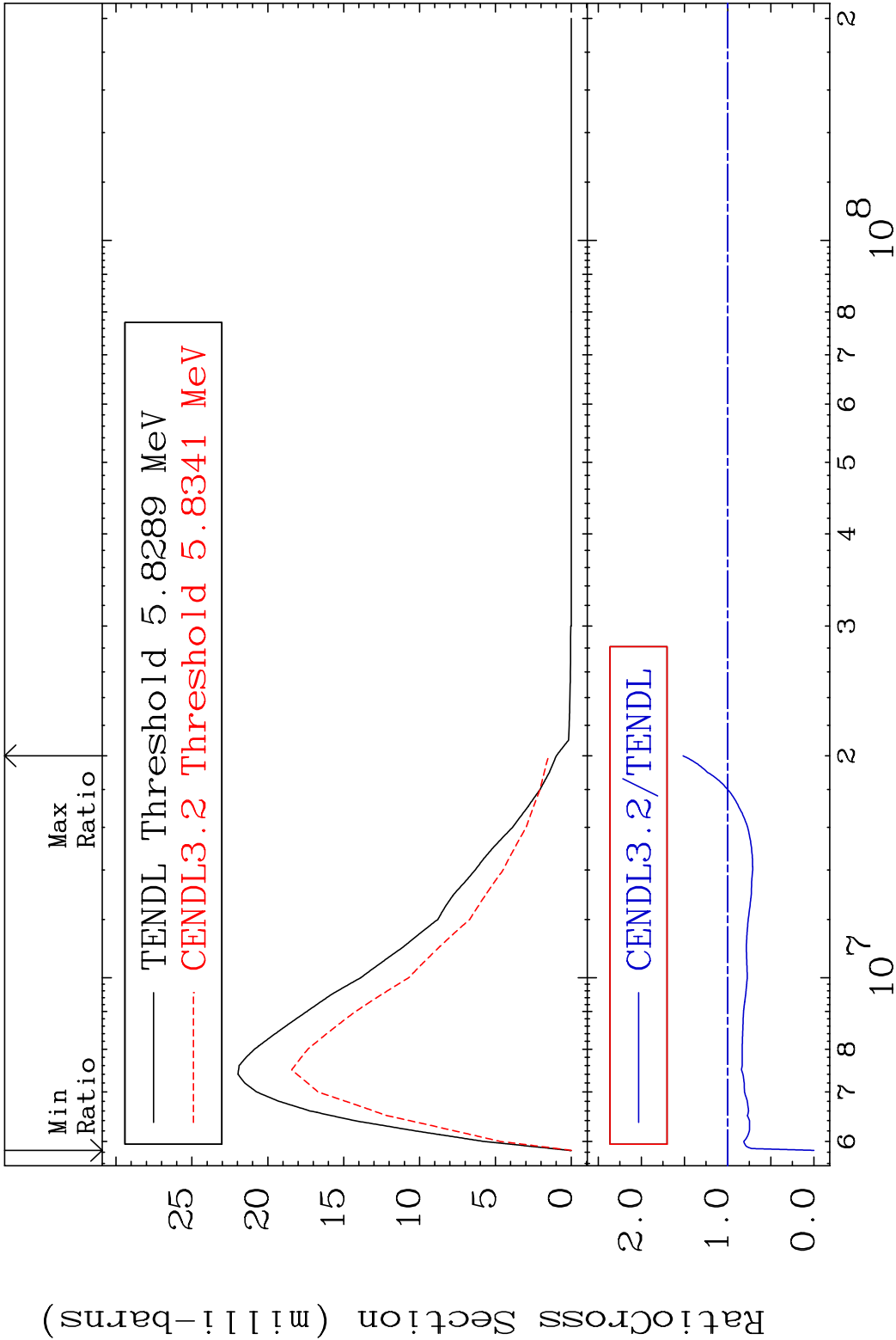
9-F -19

Cross Section

-30.35 To 51.61 %



MAT 925 MT= 70 (n,n') Level 9-F -19
Cross Section -100.0 To 51.73 %



28 Incident Energy (eV) 9-F -19

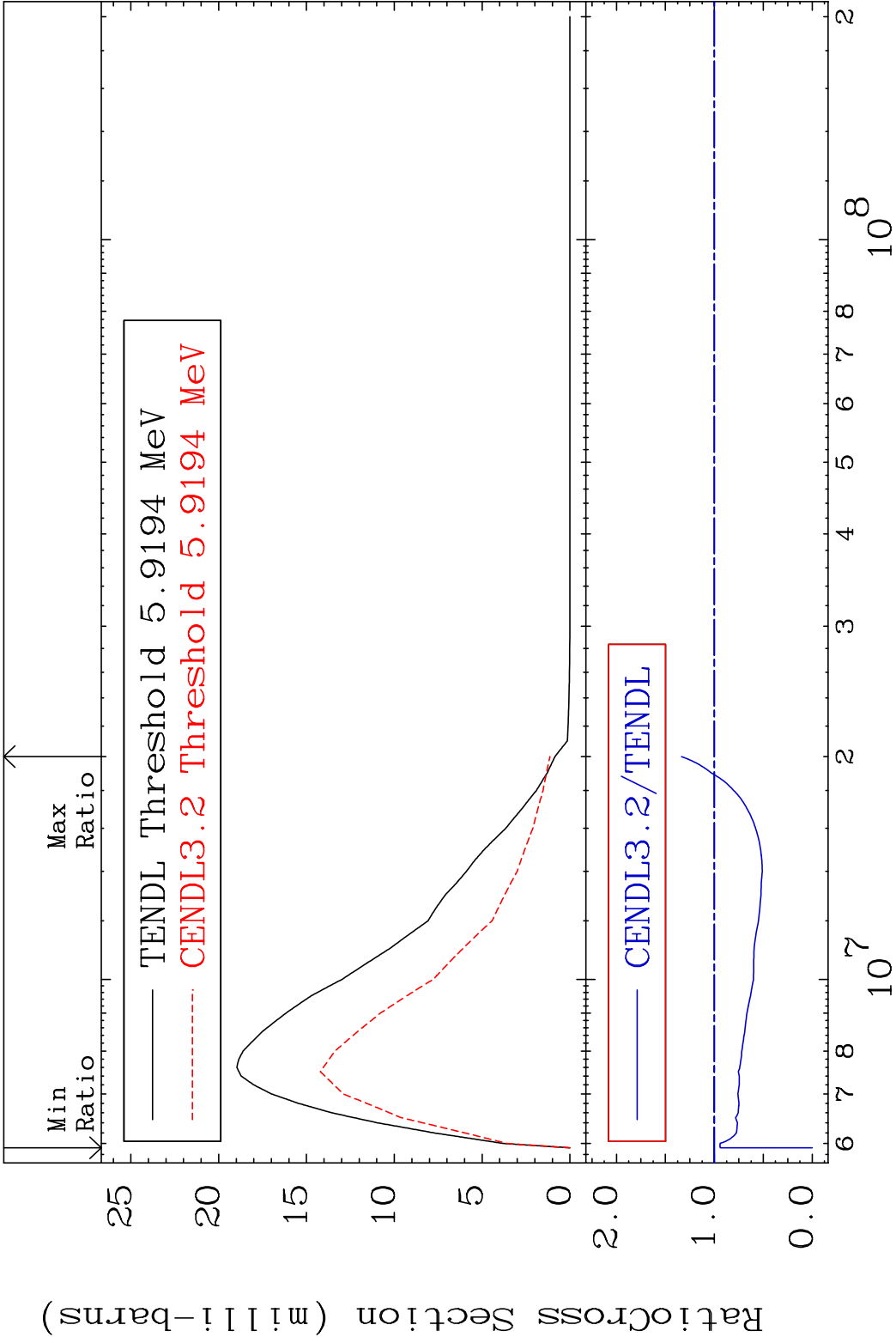
MAT 925

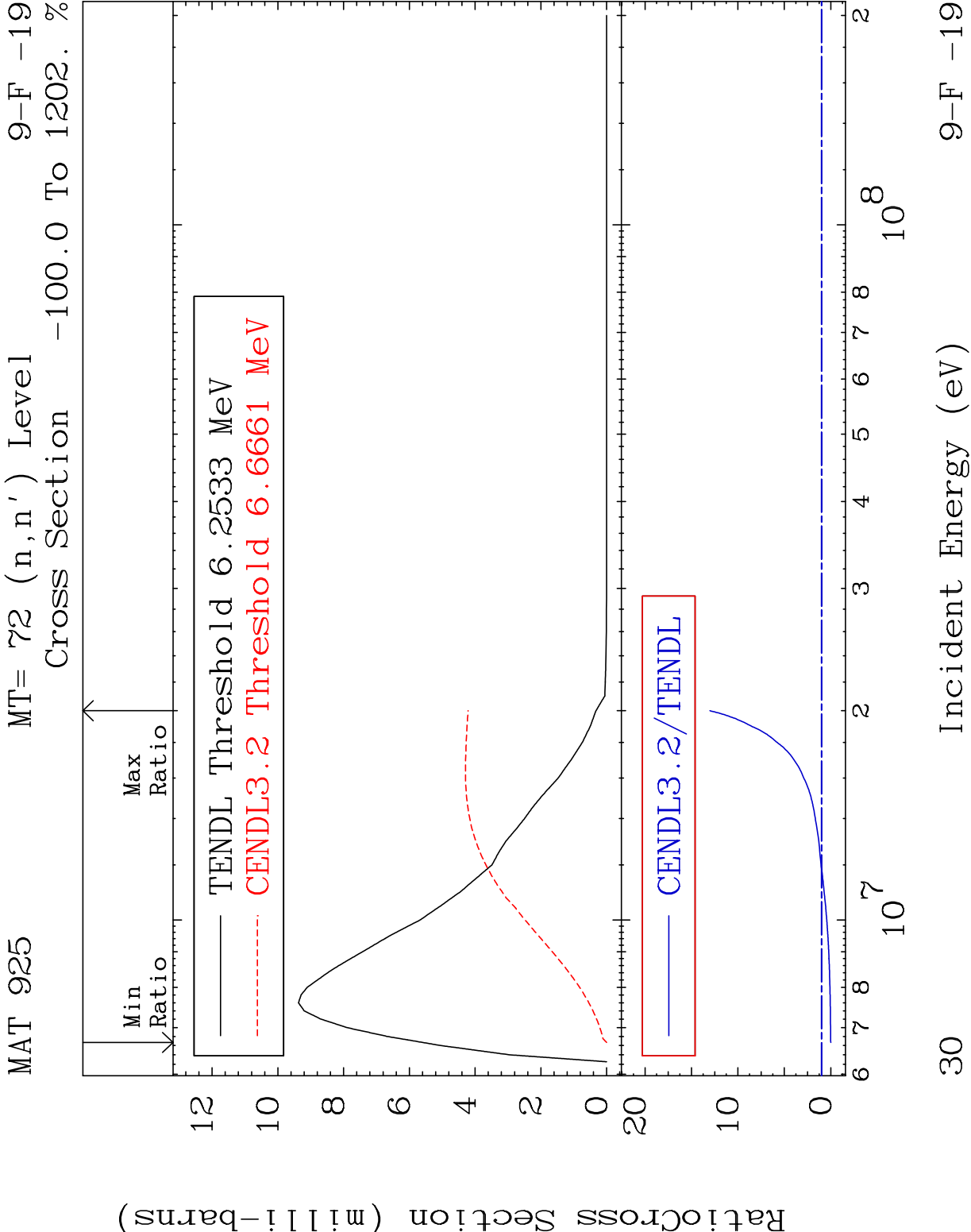
MT= 71 (n,n') Level

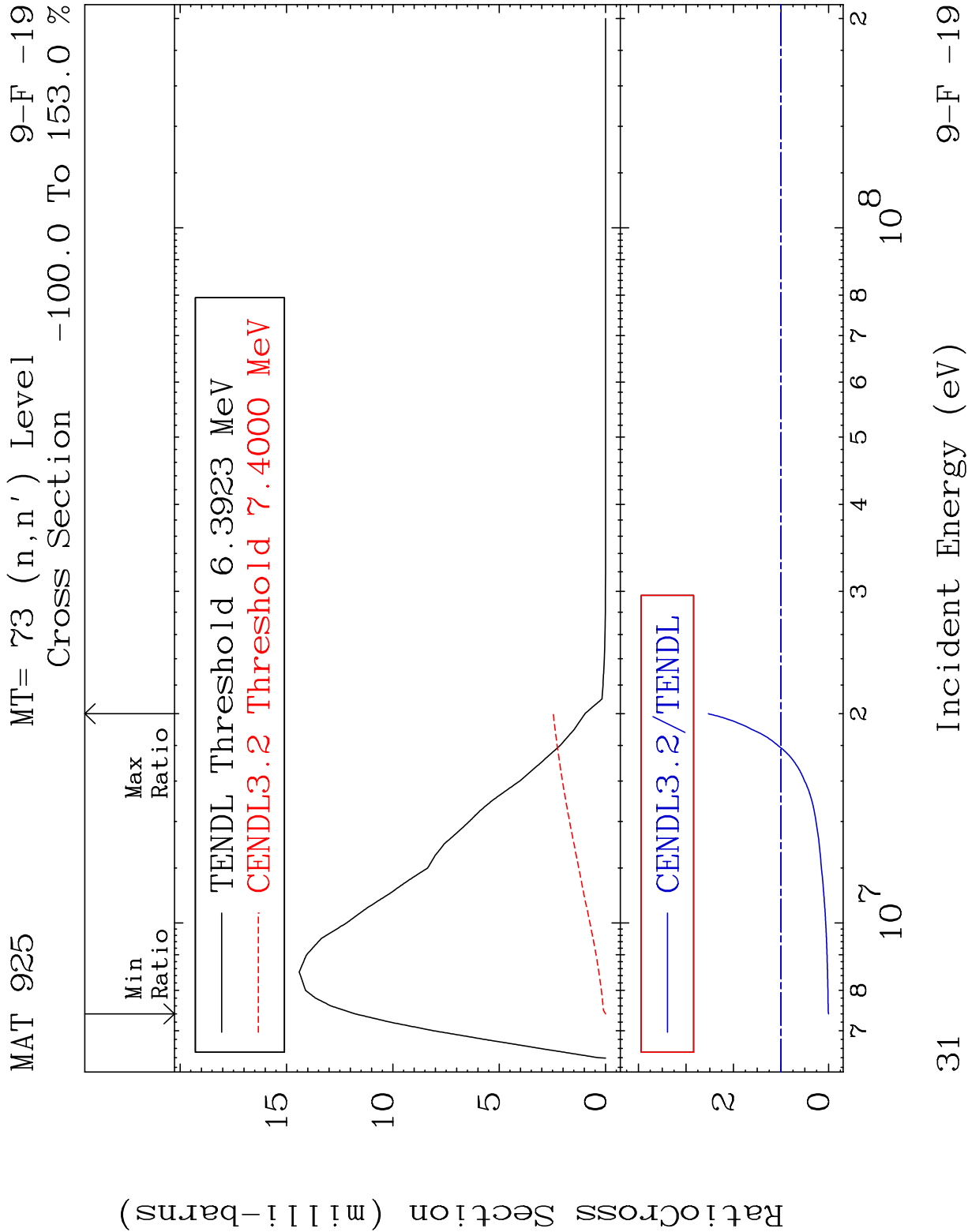
9-F -19

Cross Section

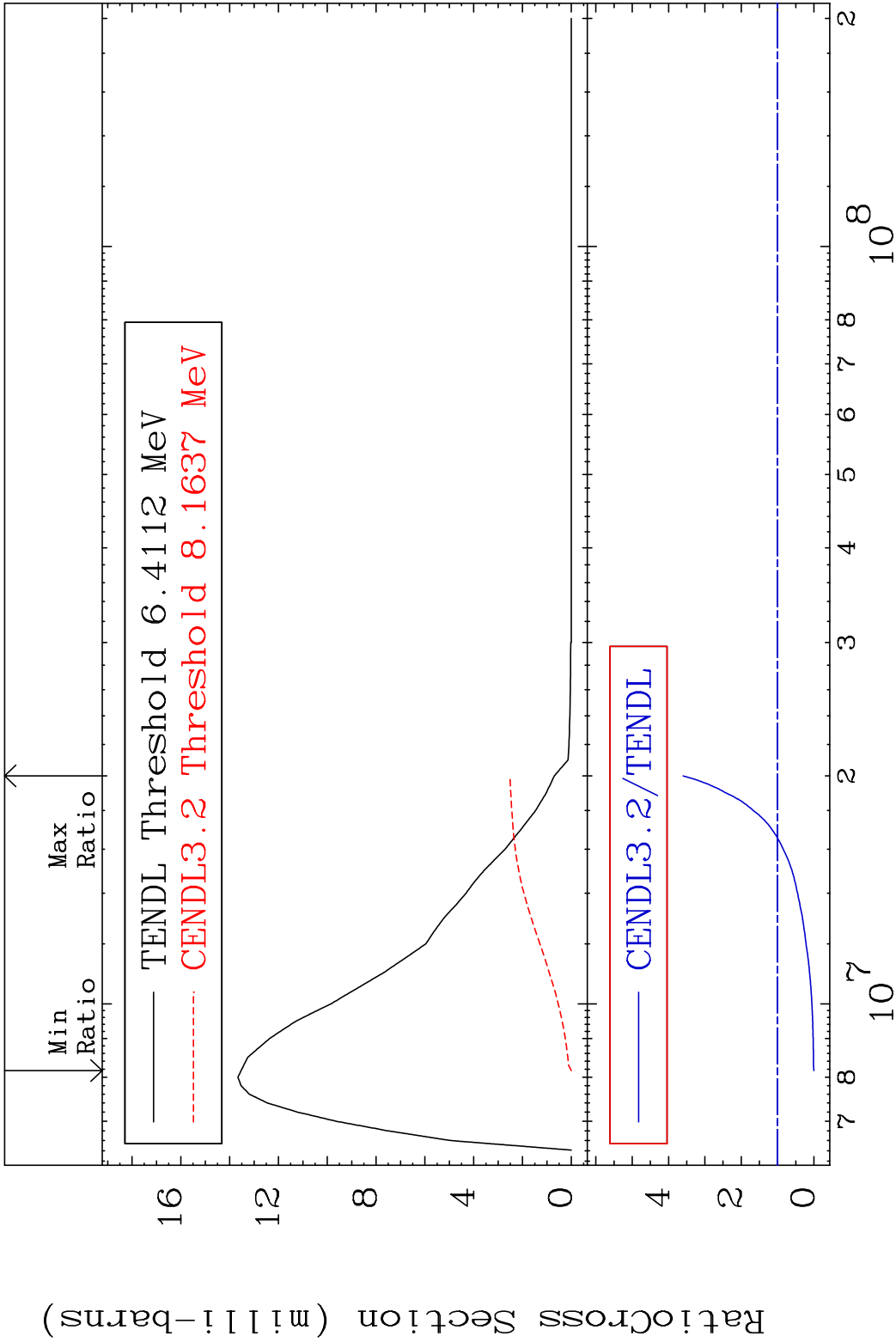
-100.0 To 33.52 %



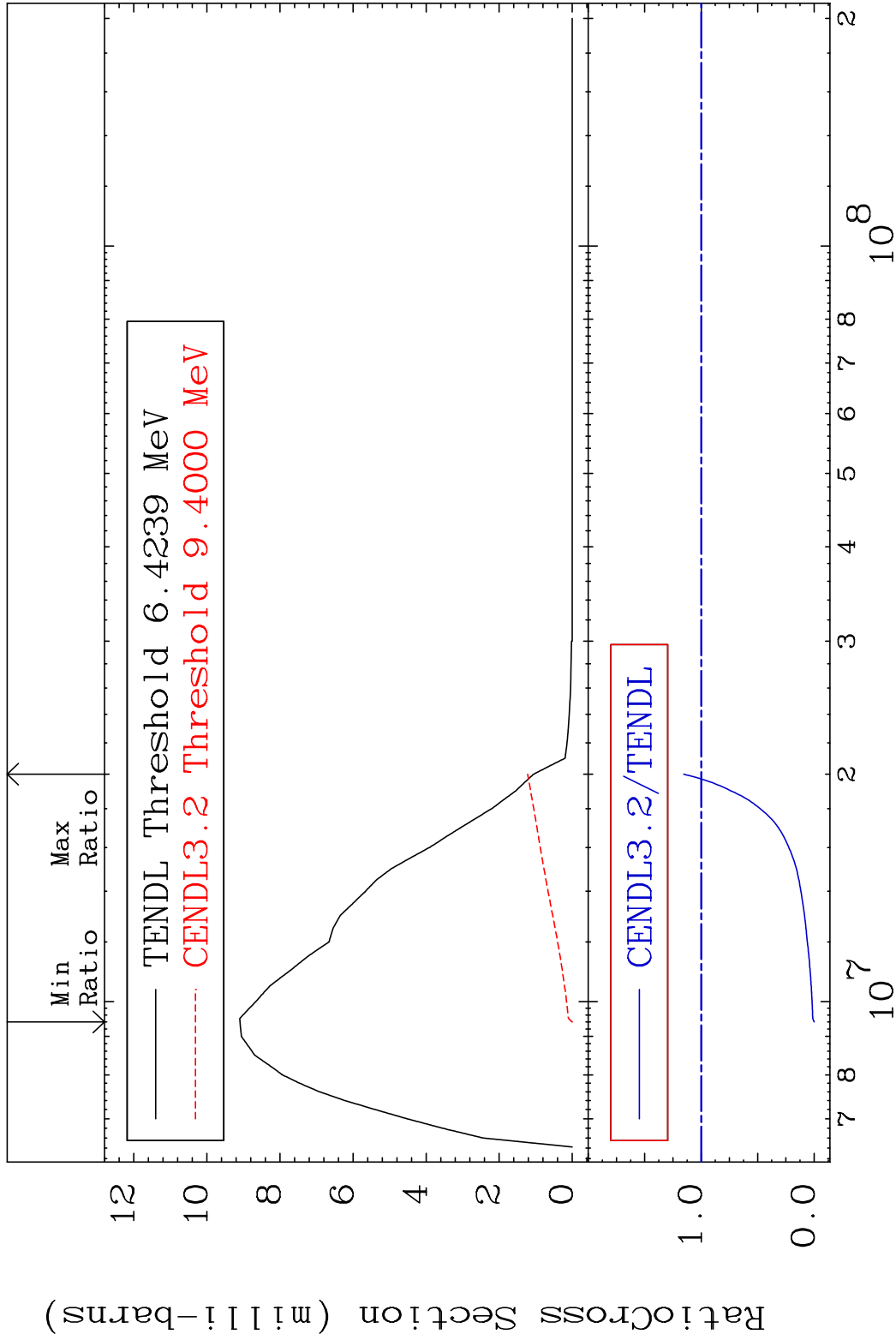




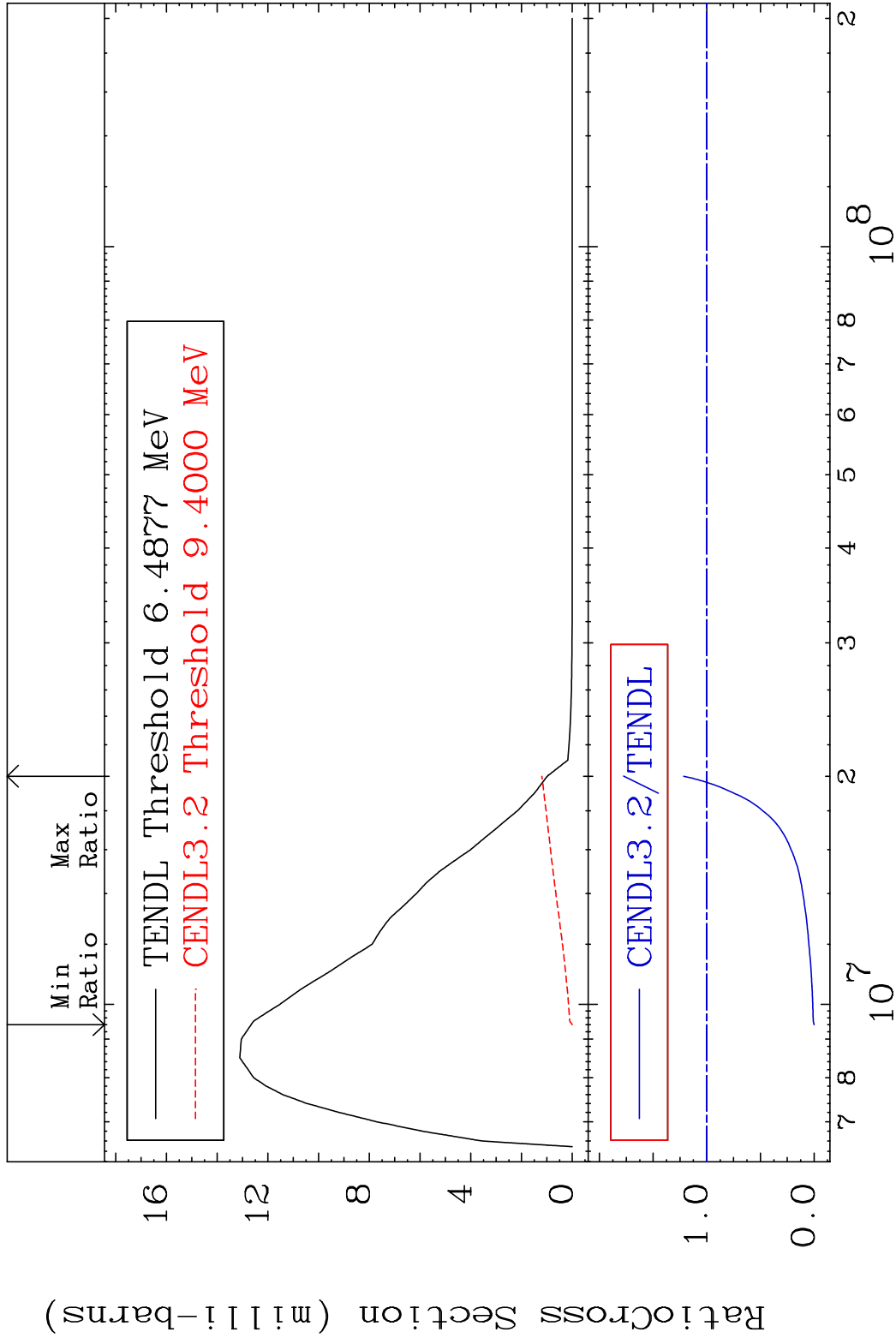
MAT 925 MT= 74 (n,n') Level 9-F -19
 Cross Section -100.0 To 260.1 %



MAT 925 MT= 75 (n,n') Level 9-F -19
Cross Section -100.0 To 15.51 %

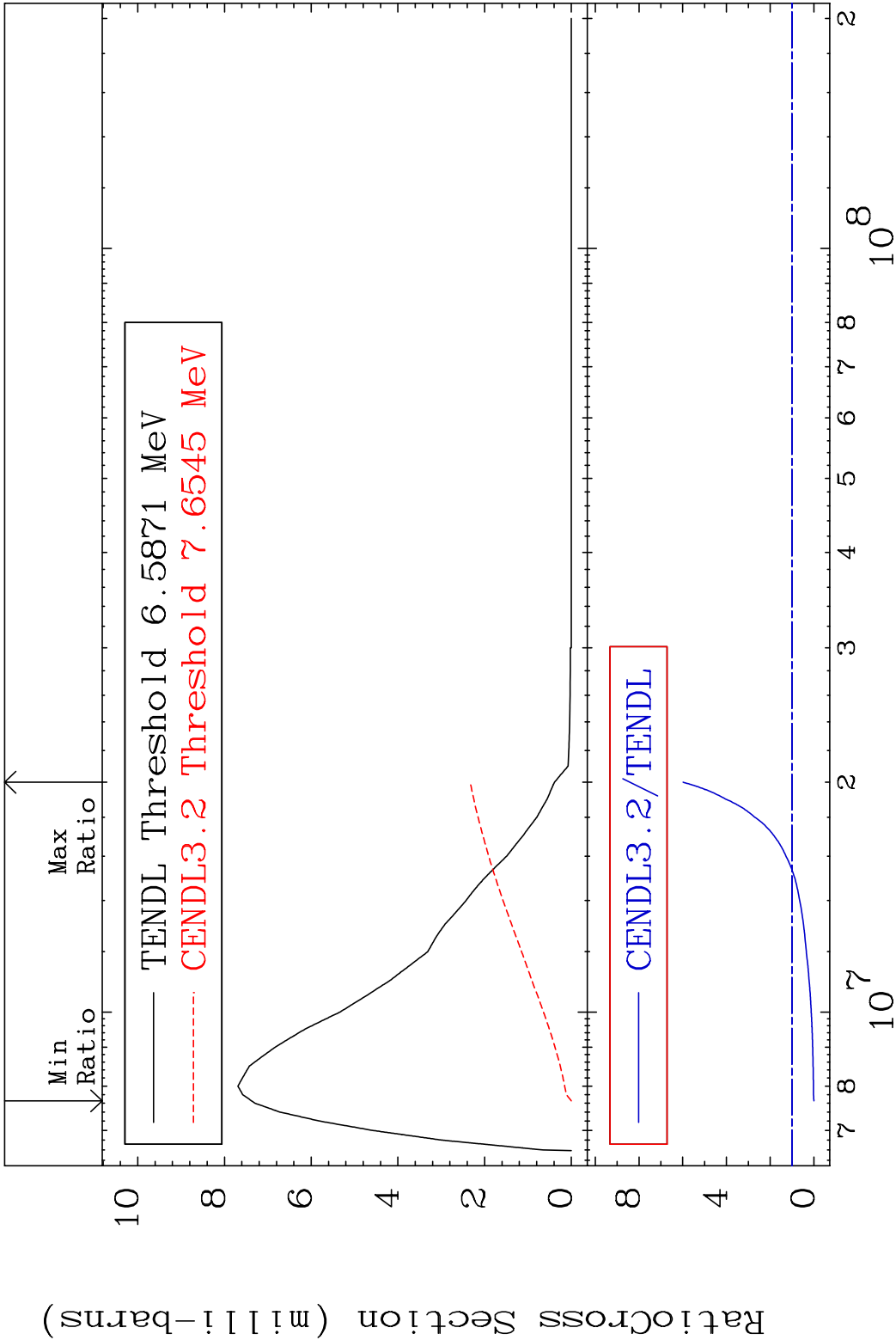


MAT 925 MT= 76 (n,n') Level 9-F -19
 Cross Section -100.0 To 21.55 %



34 Incident Energy (eV) 9-F -19

MAT 925 MT= 77 (n,n') Level 9-F -19
Cross Section -100.0 To 498.4 %



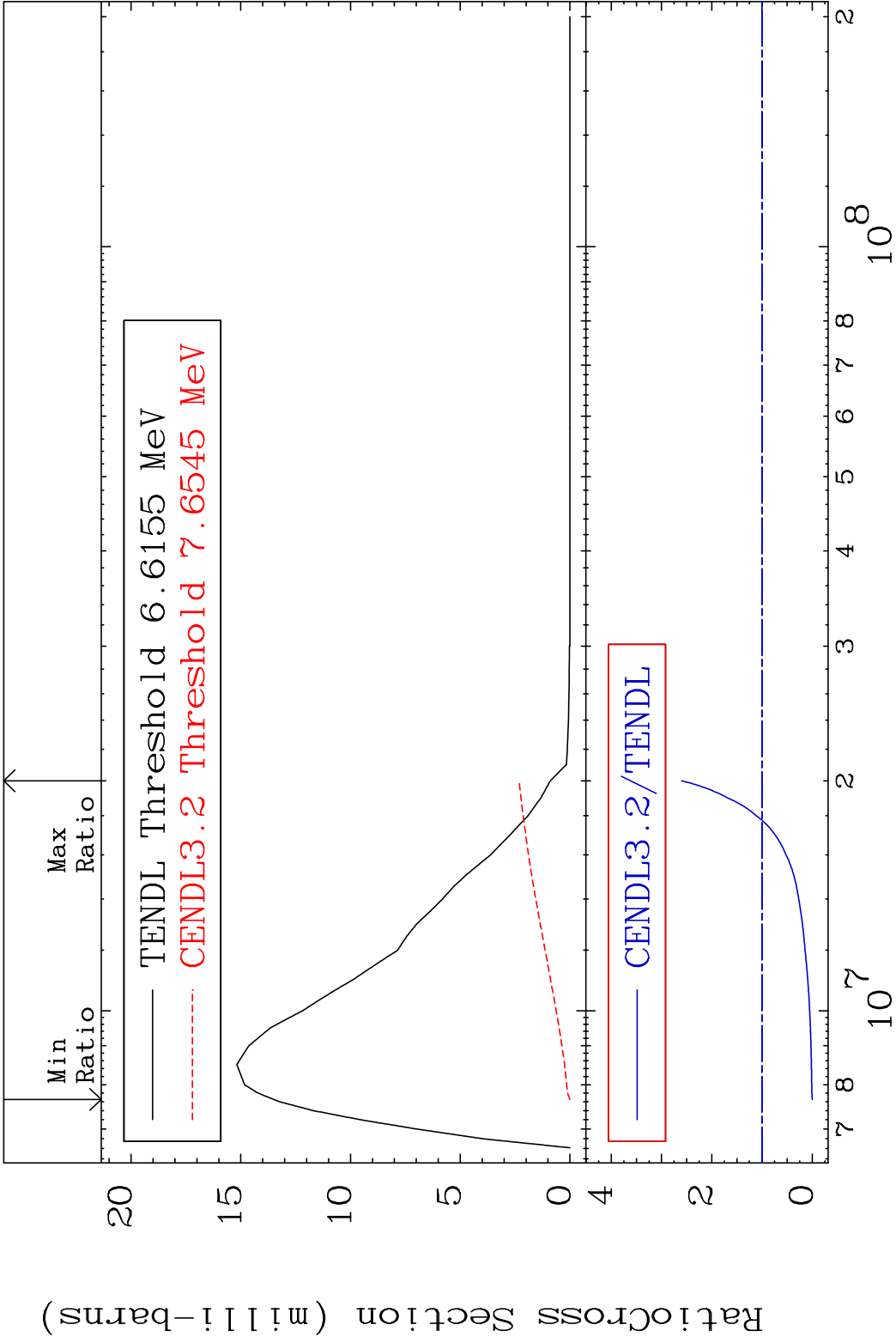
MAT 925

MT= 78 (n,n') Level

9-F -19

Cross Section

-100.0 To 160.2 %

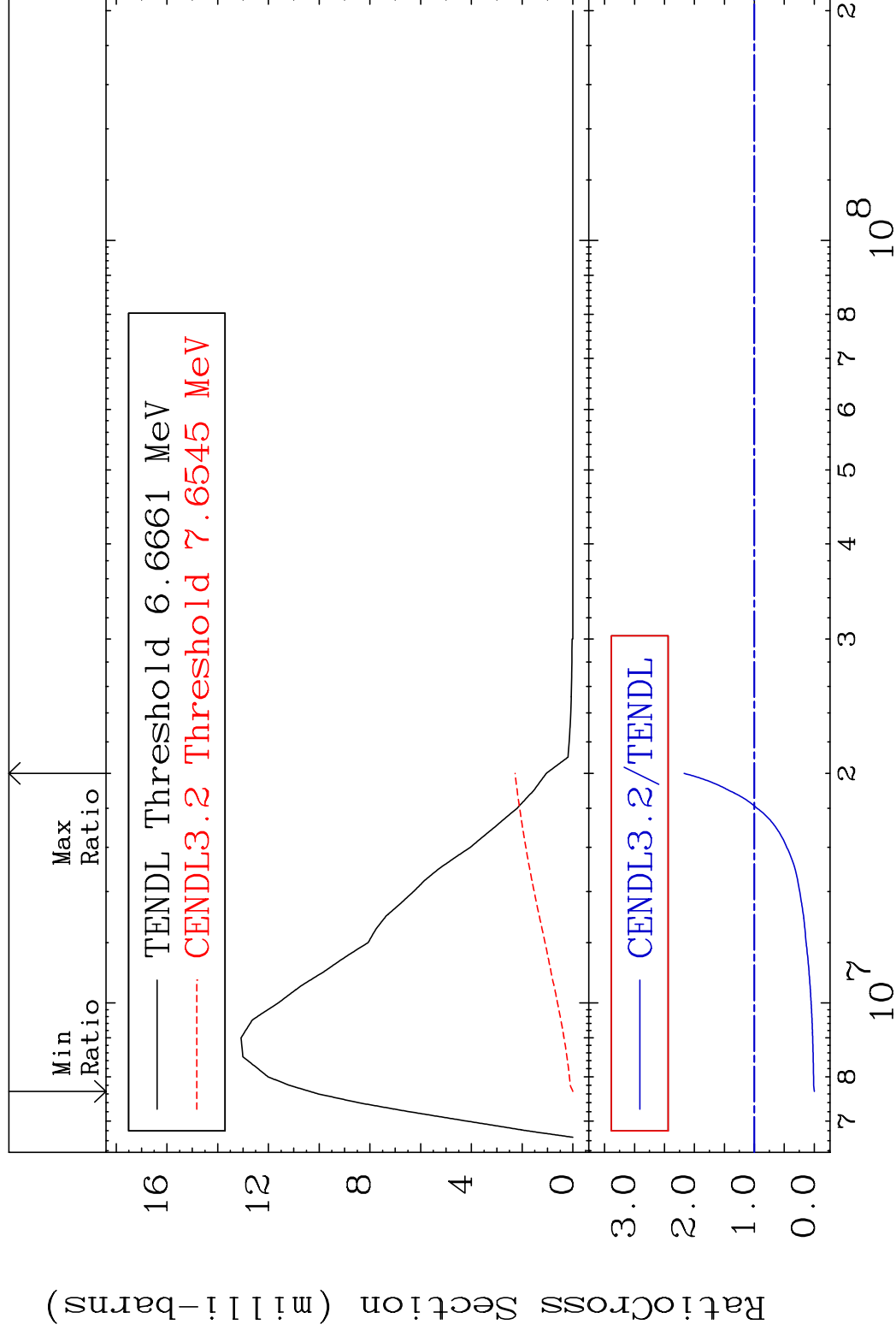


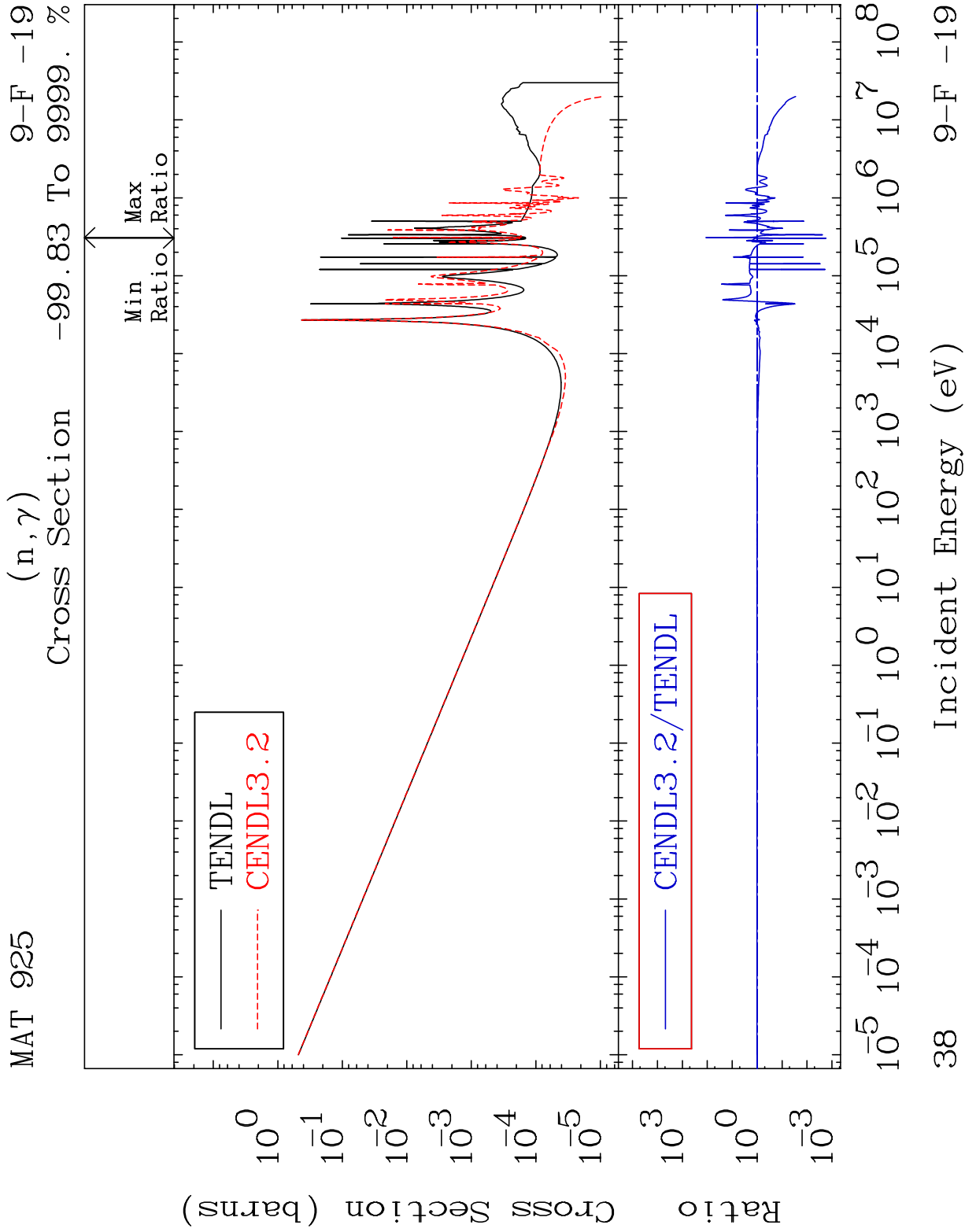
MAT 925

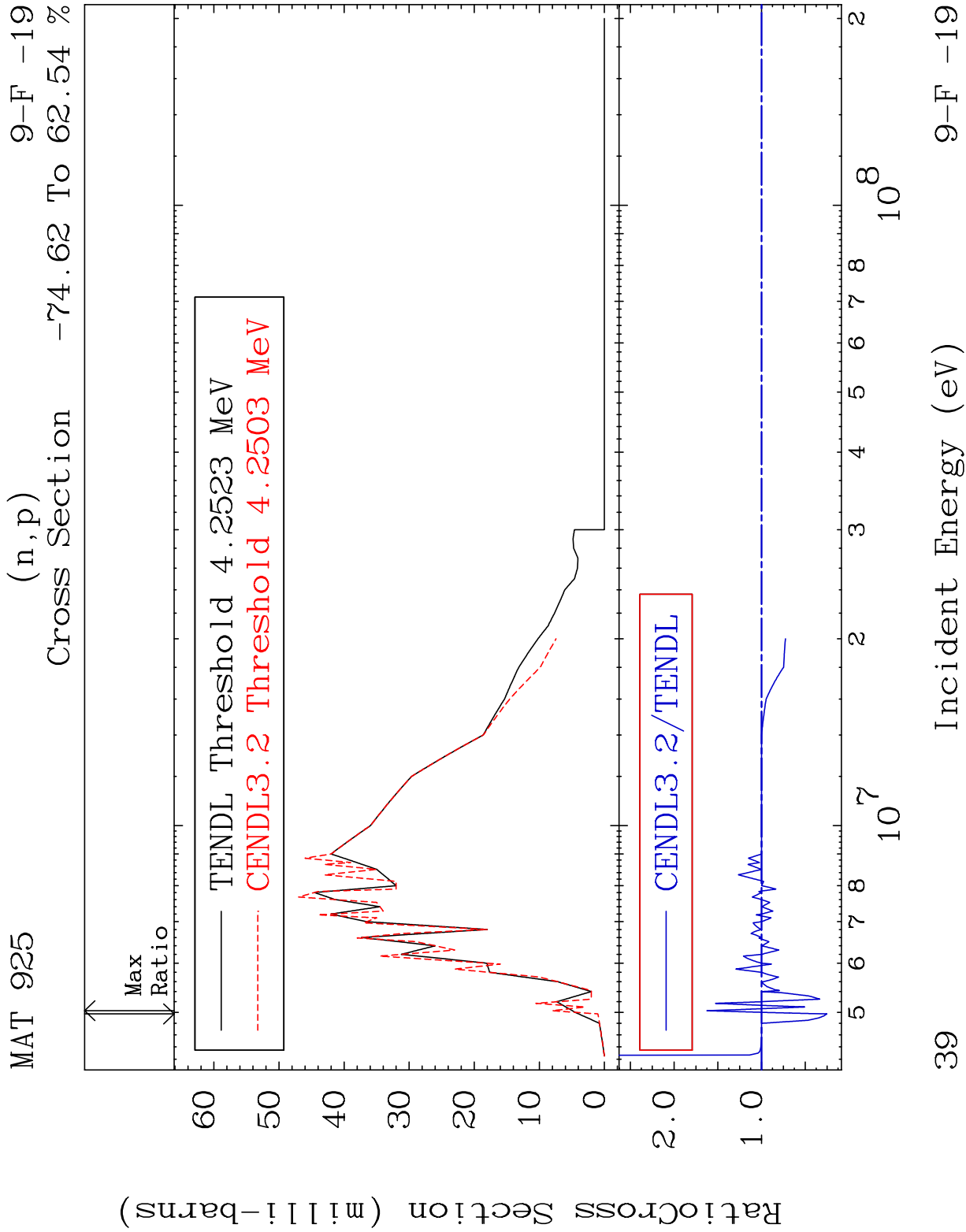
MT= 79 (n, n') Level

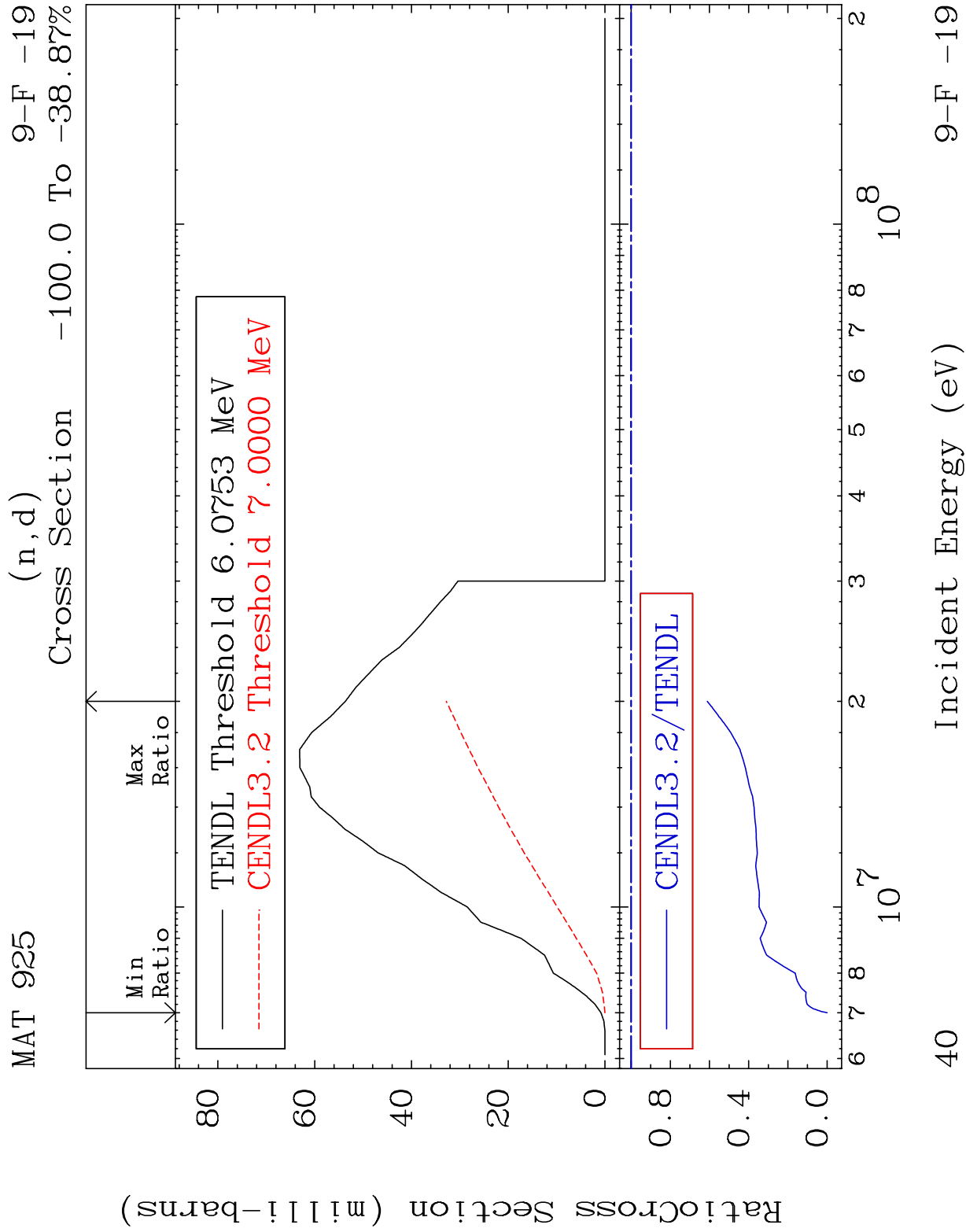
9-F-19

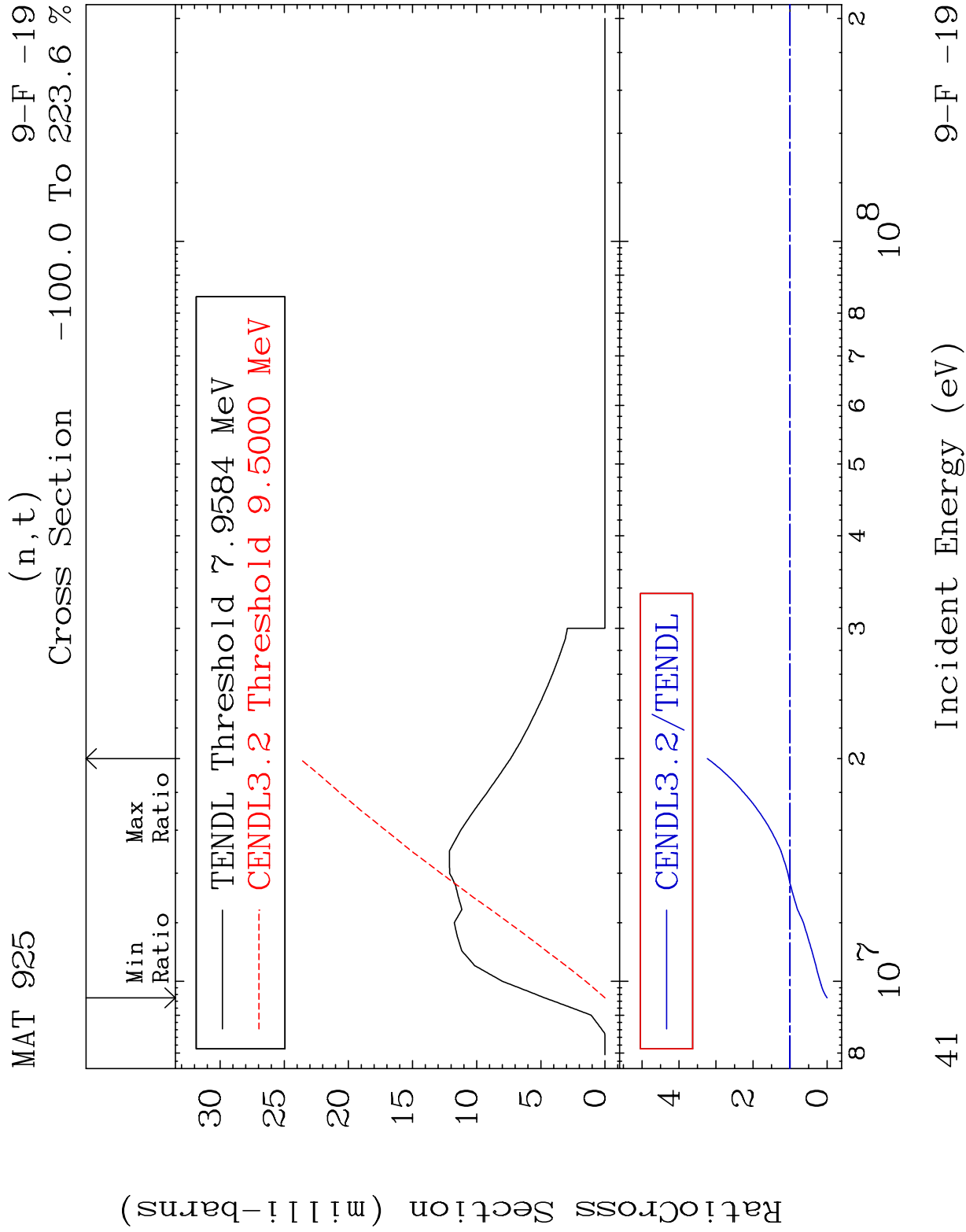
Cross Section -100.0 To 117.4 %

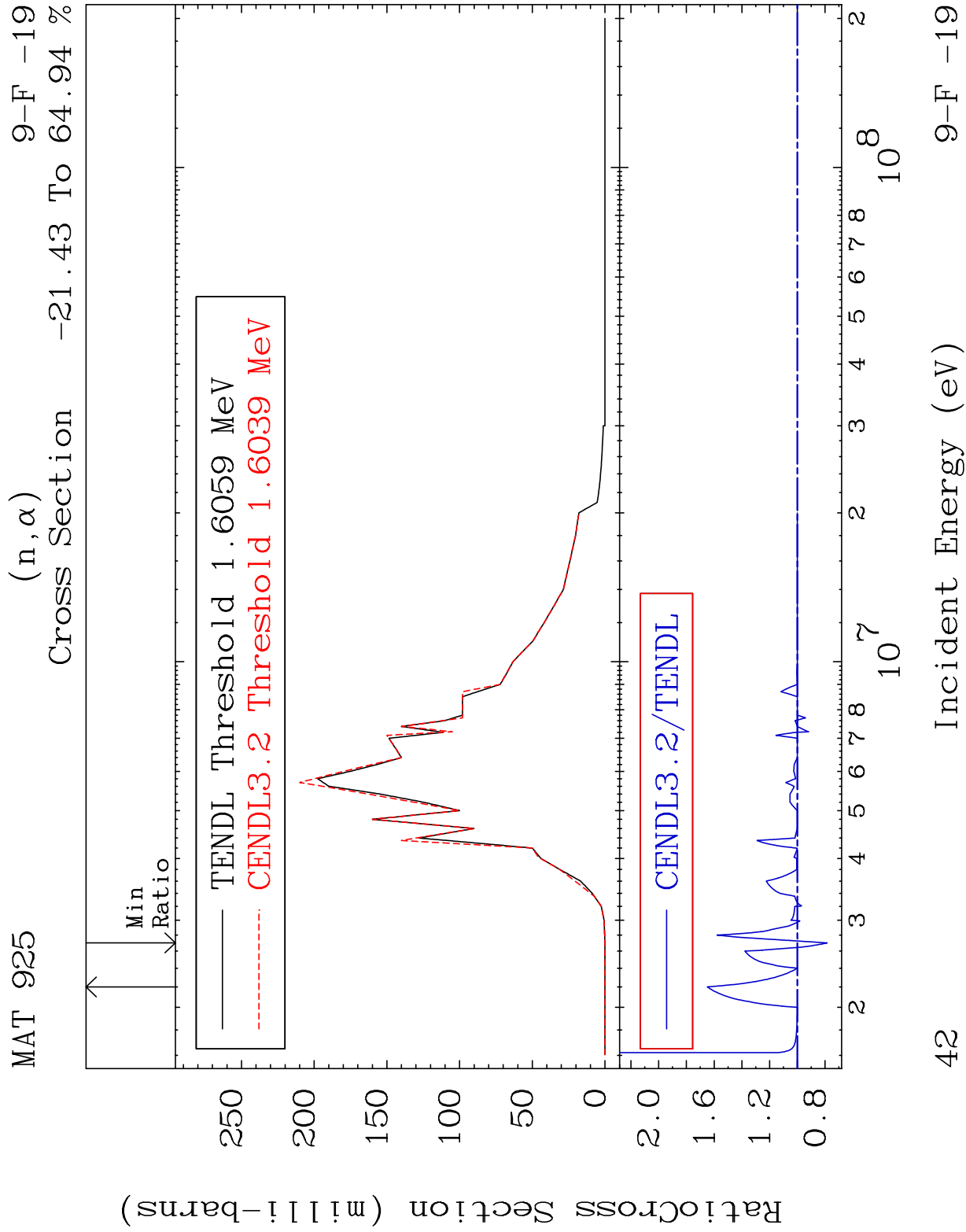




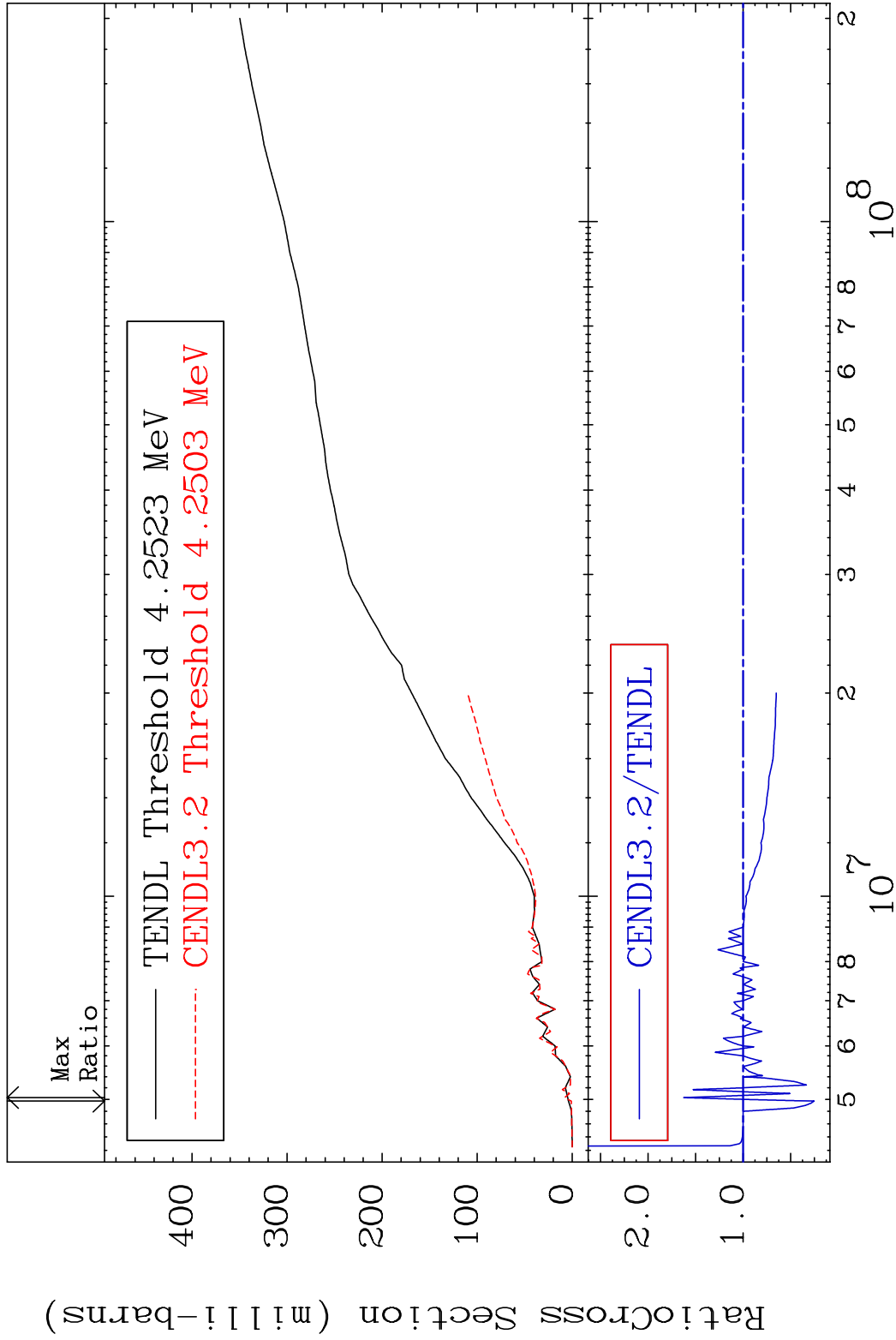








MAT 925 Hydrogen Production 9-F -19
Cross Section -74.62 To 62.54 %



43 Incident Energy (eV) 9-F -19

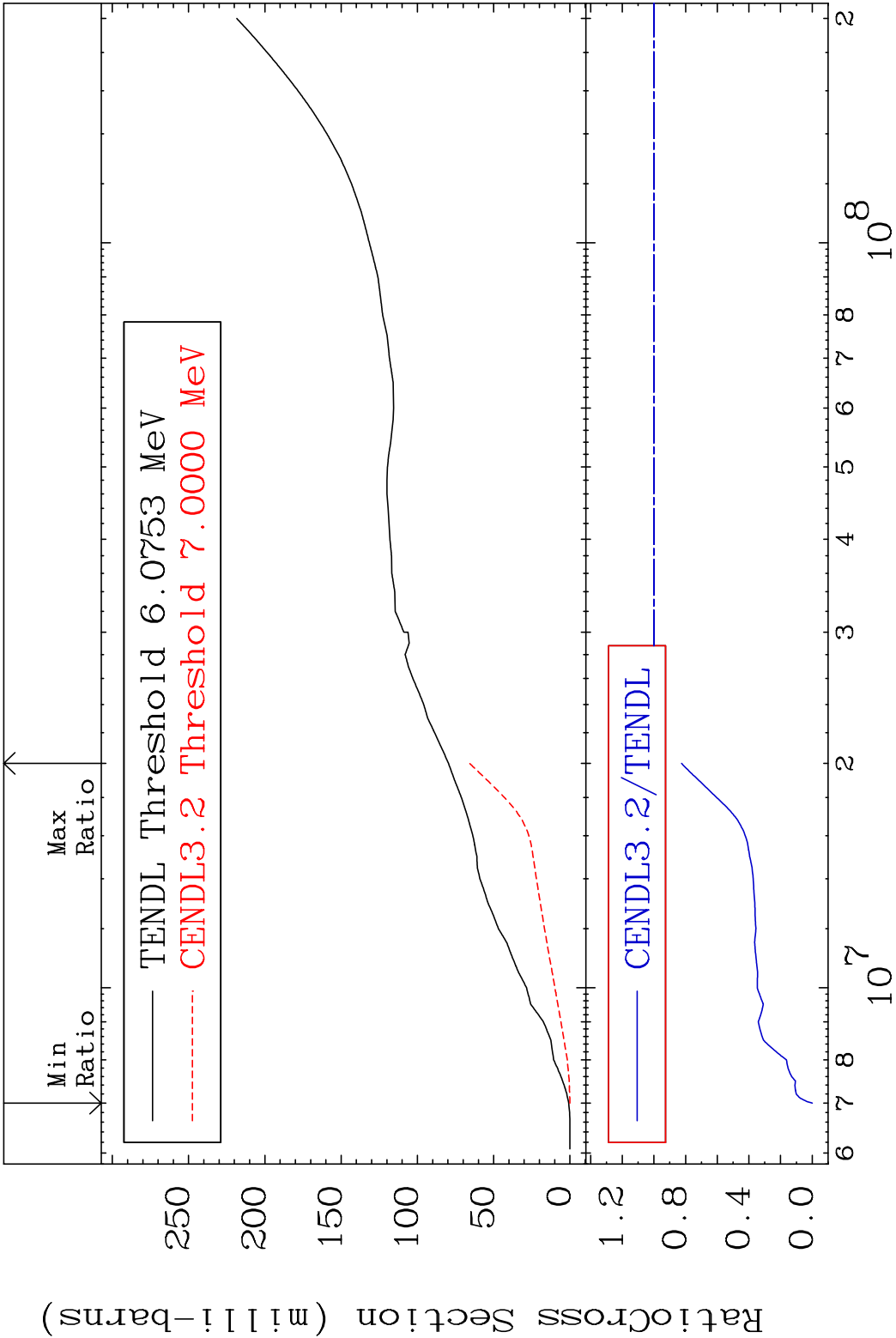
MAT 925

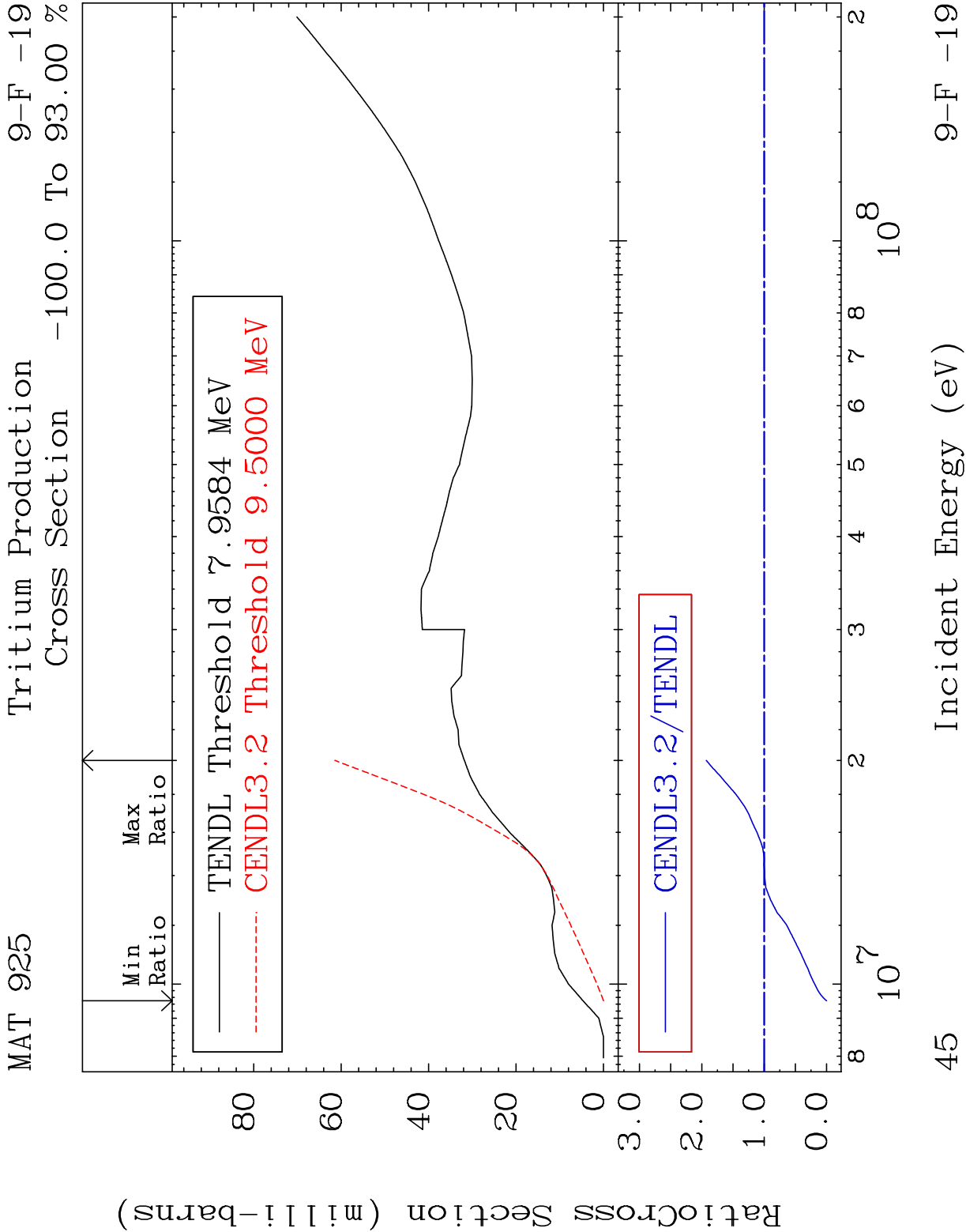
Deuterium Production

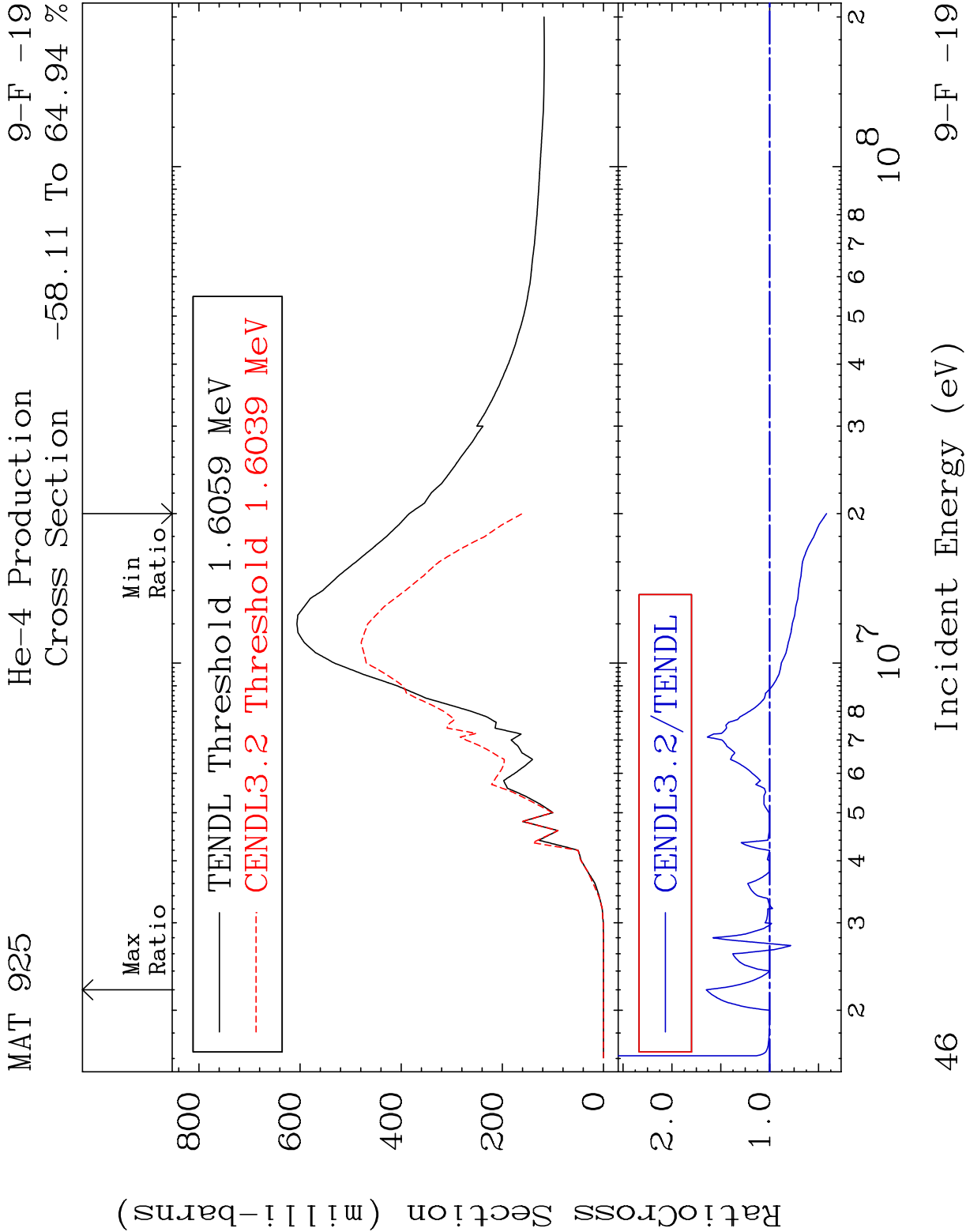
9-F -19

Cross Section

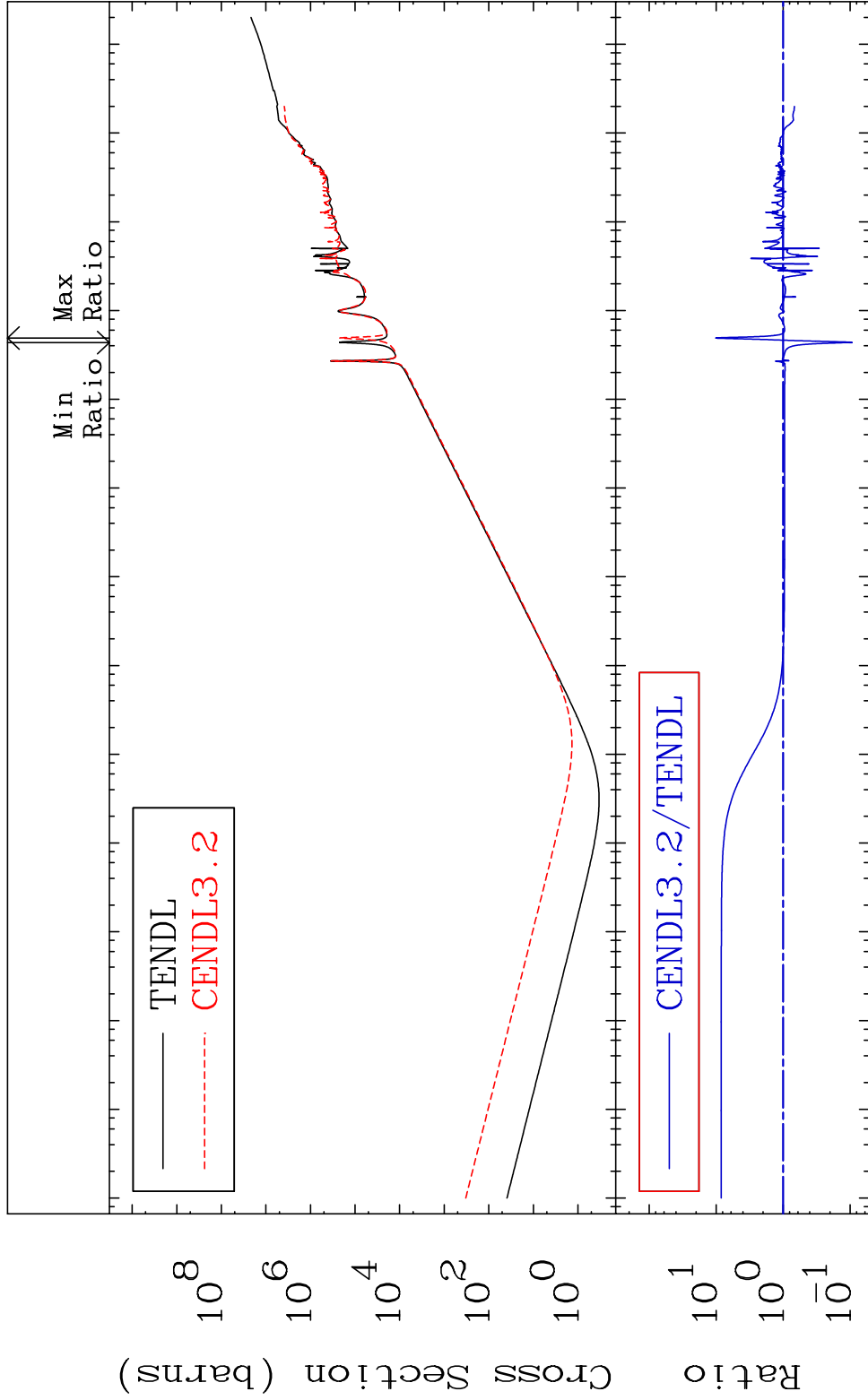
-100.0 To -17.43%







MAT 925 Kerma total (eV-barns) 9-F -19
Cross Section -90.71 To 919.4 %



47 Incident Energy (eV) 9-F -19

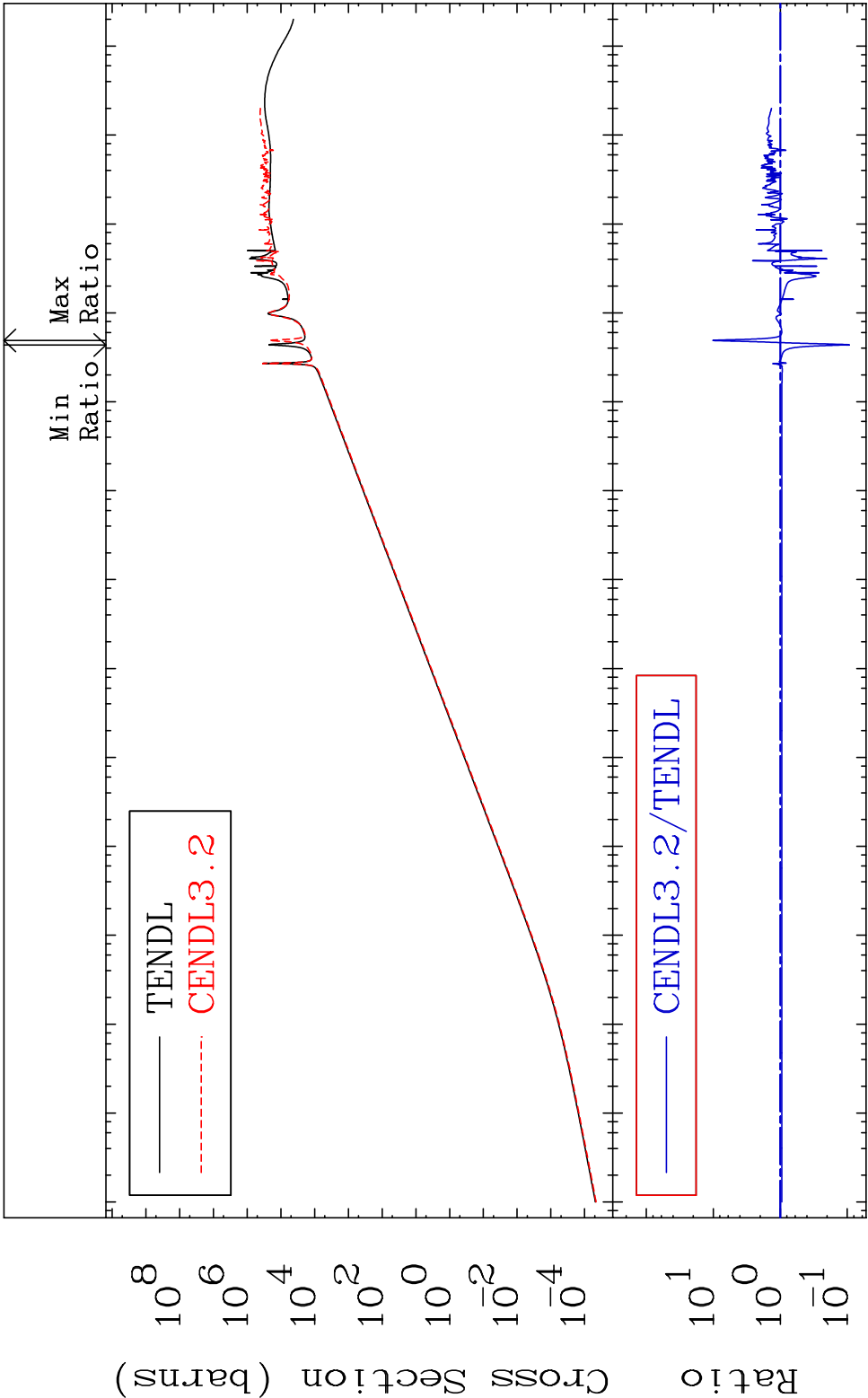
MAT 925

Kerma elastic

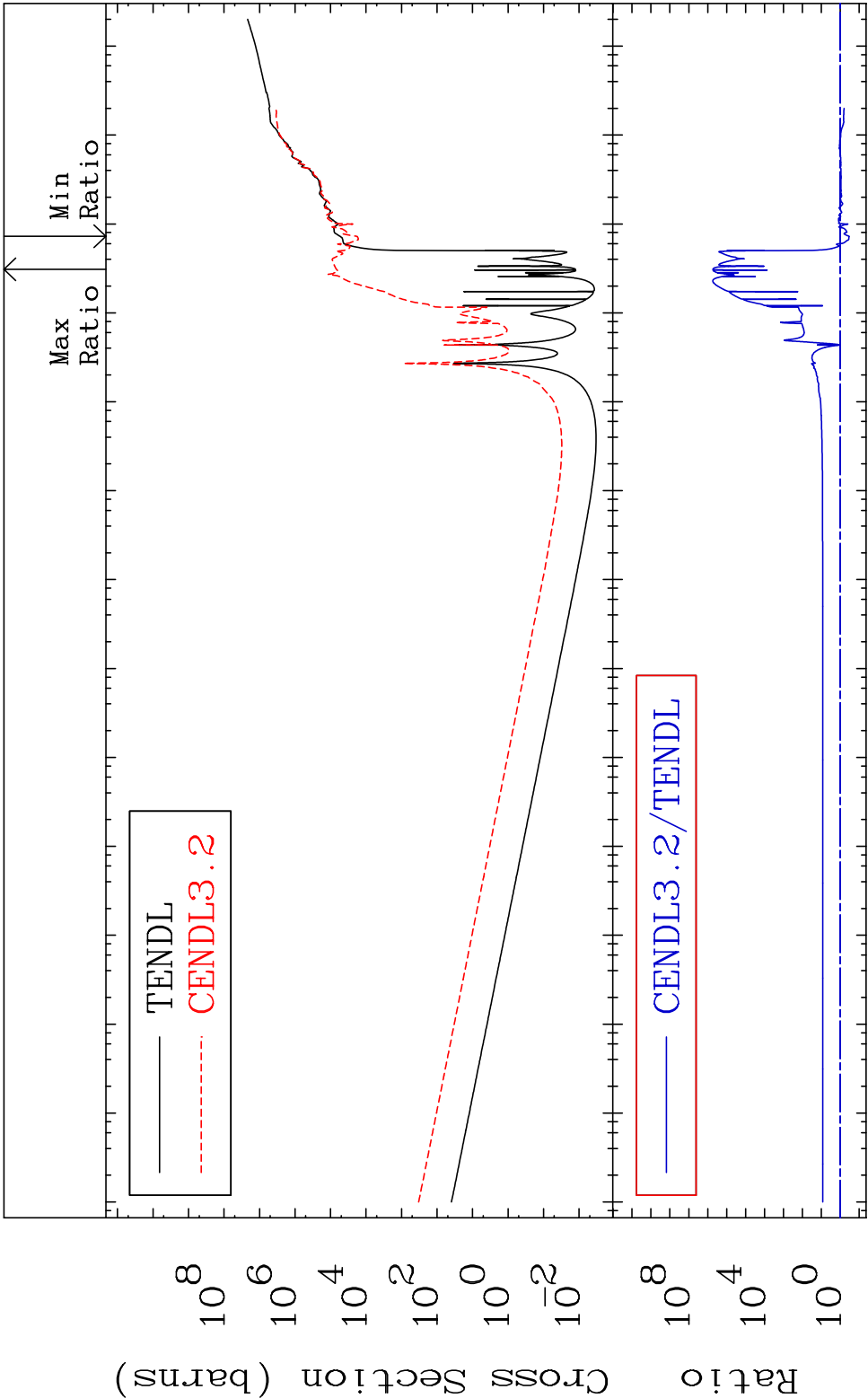
Cross Section

9-F -19

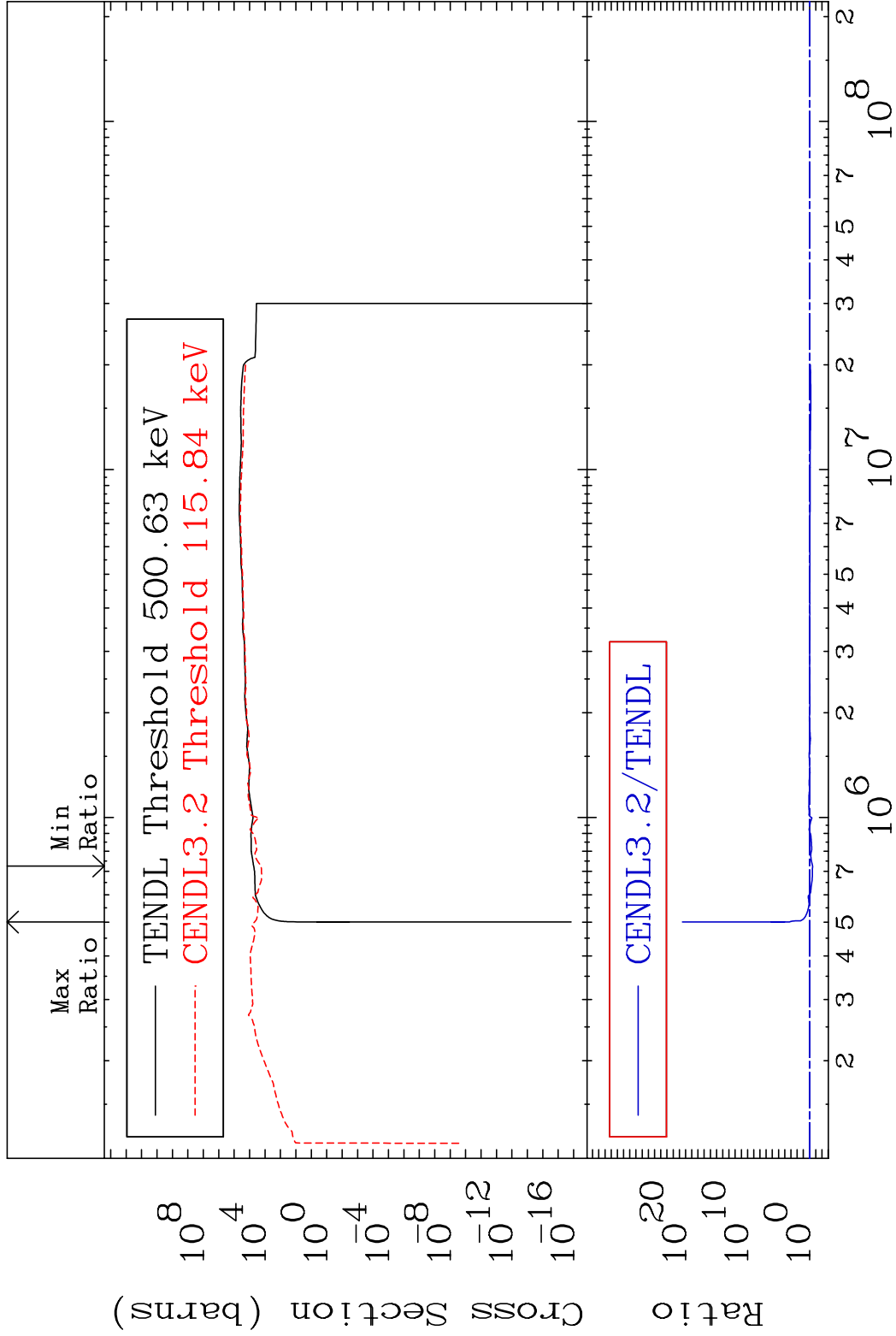
-90.74 To 919.1 %



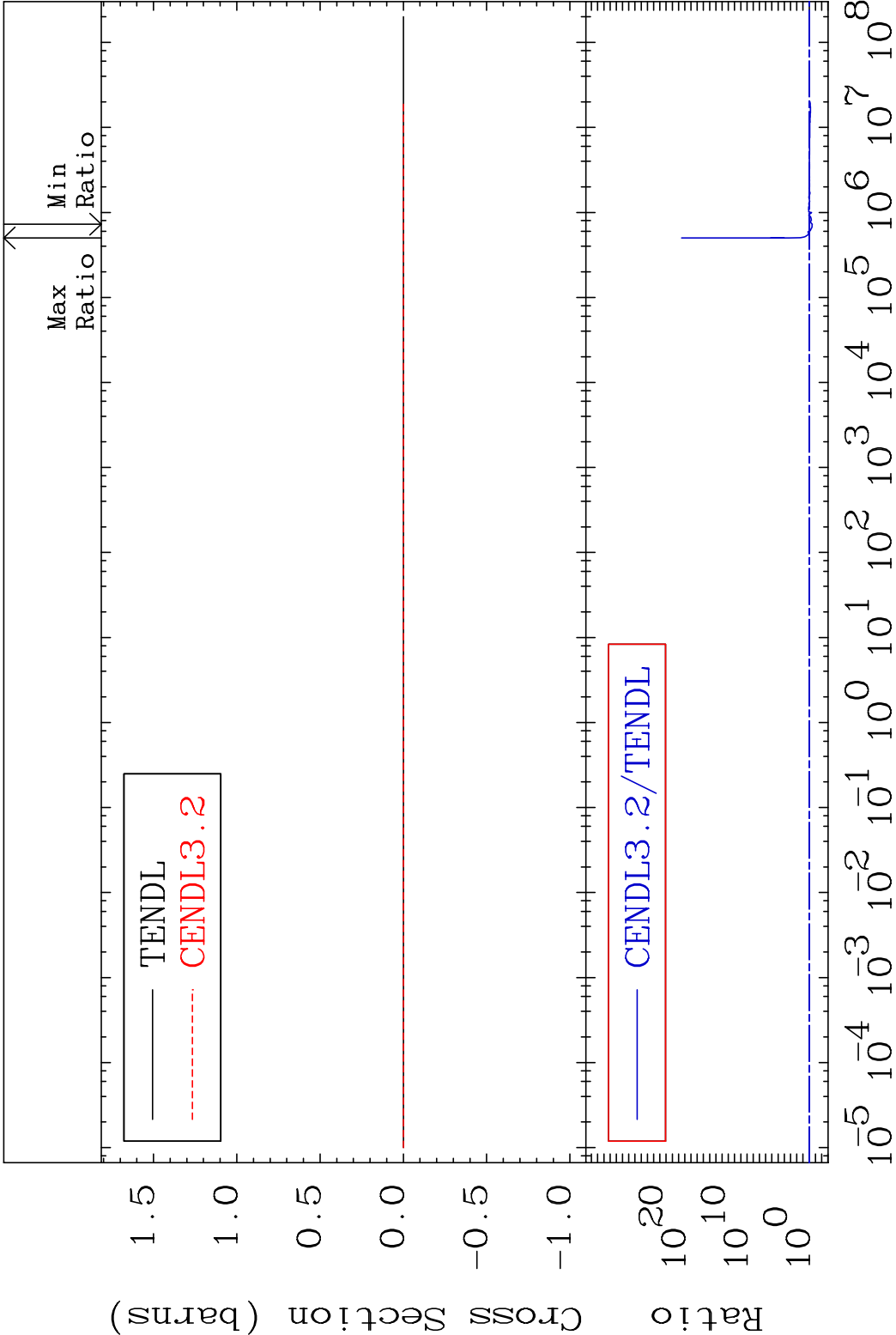
MAT 925 Kerma non-elastic (all but mt2) 9-F -19
 Cross Section -67.35 To 9999. %

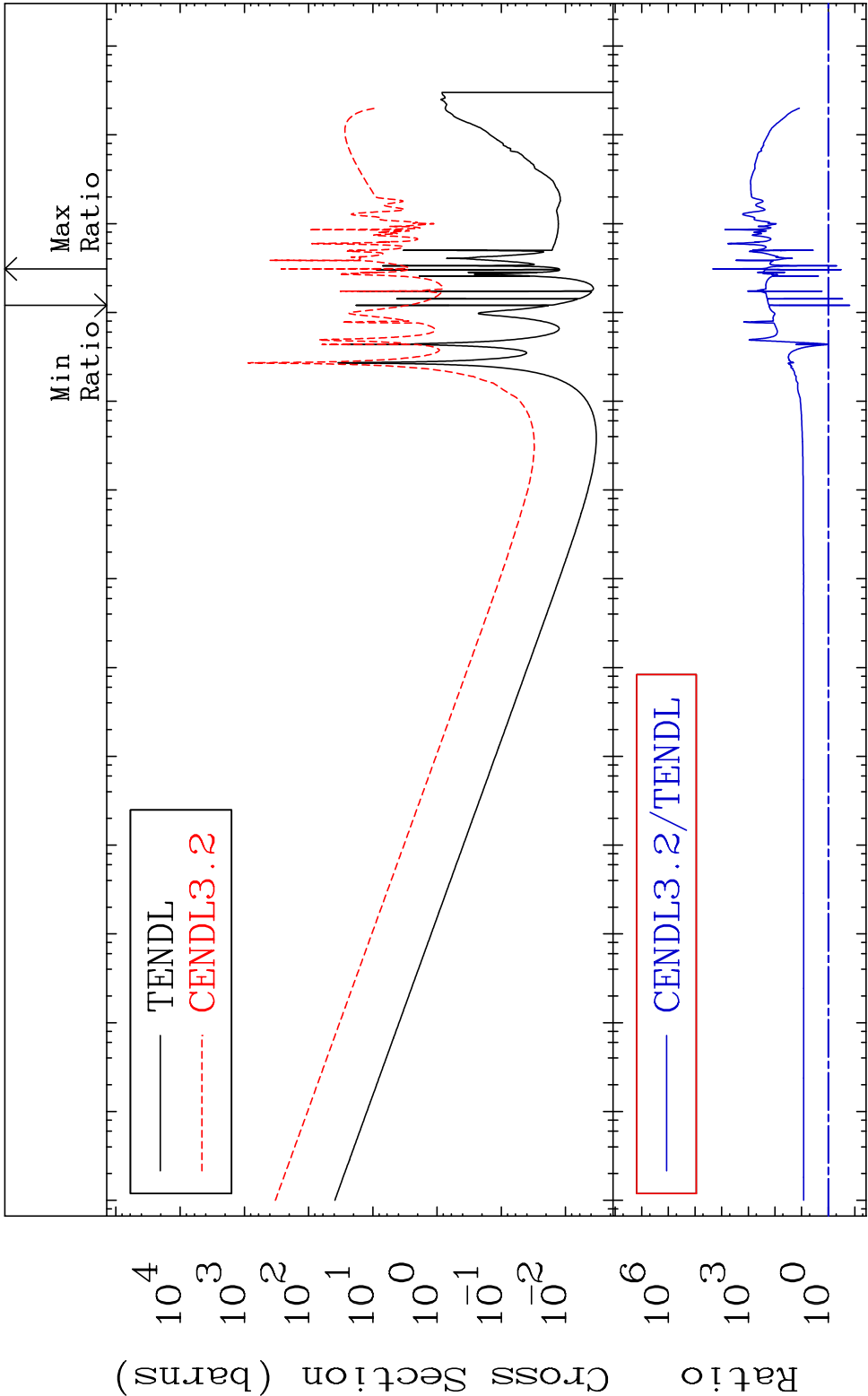


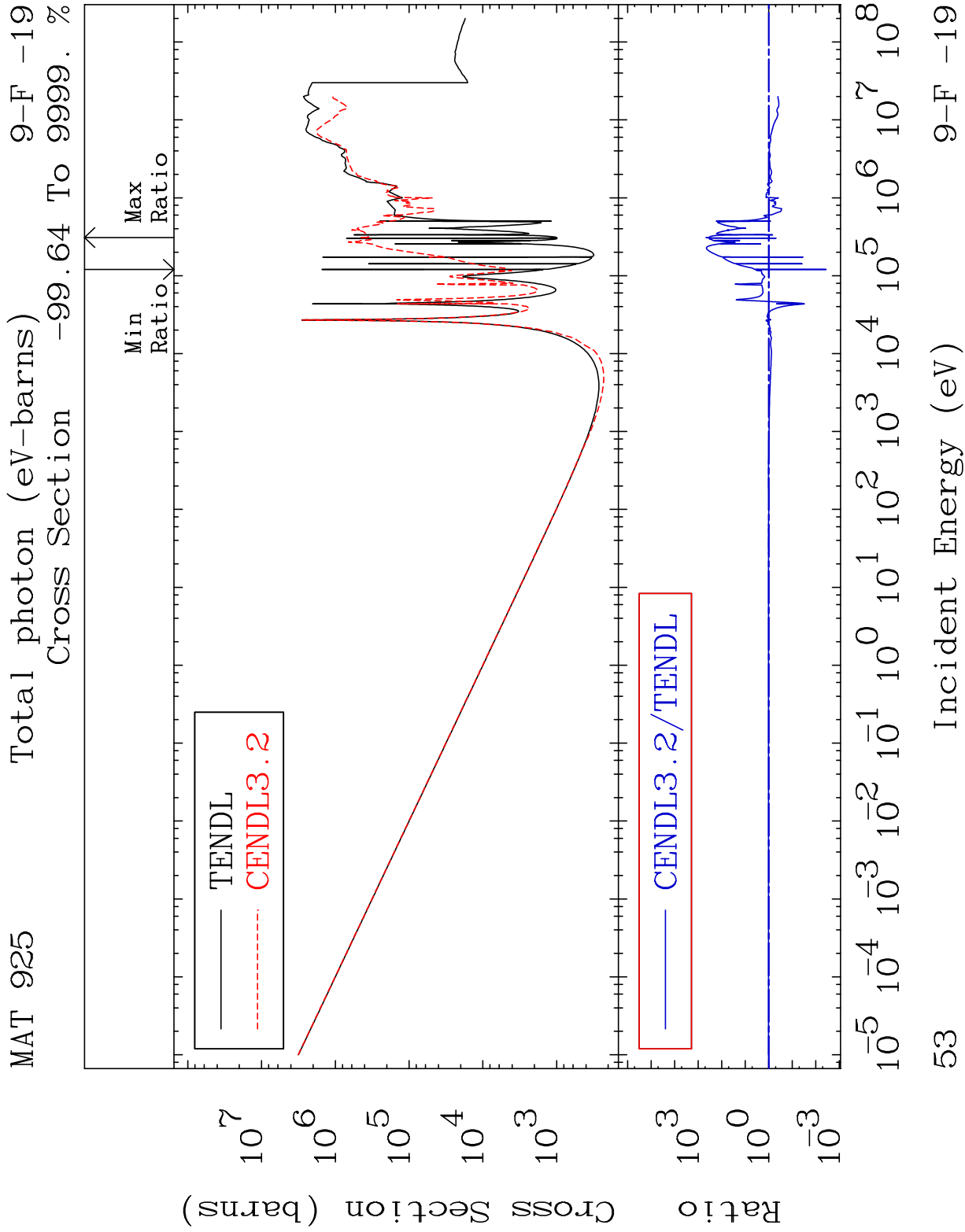
49 Incident Energy (eV) 9-F -19

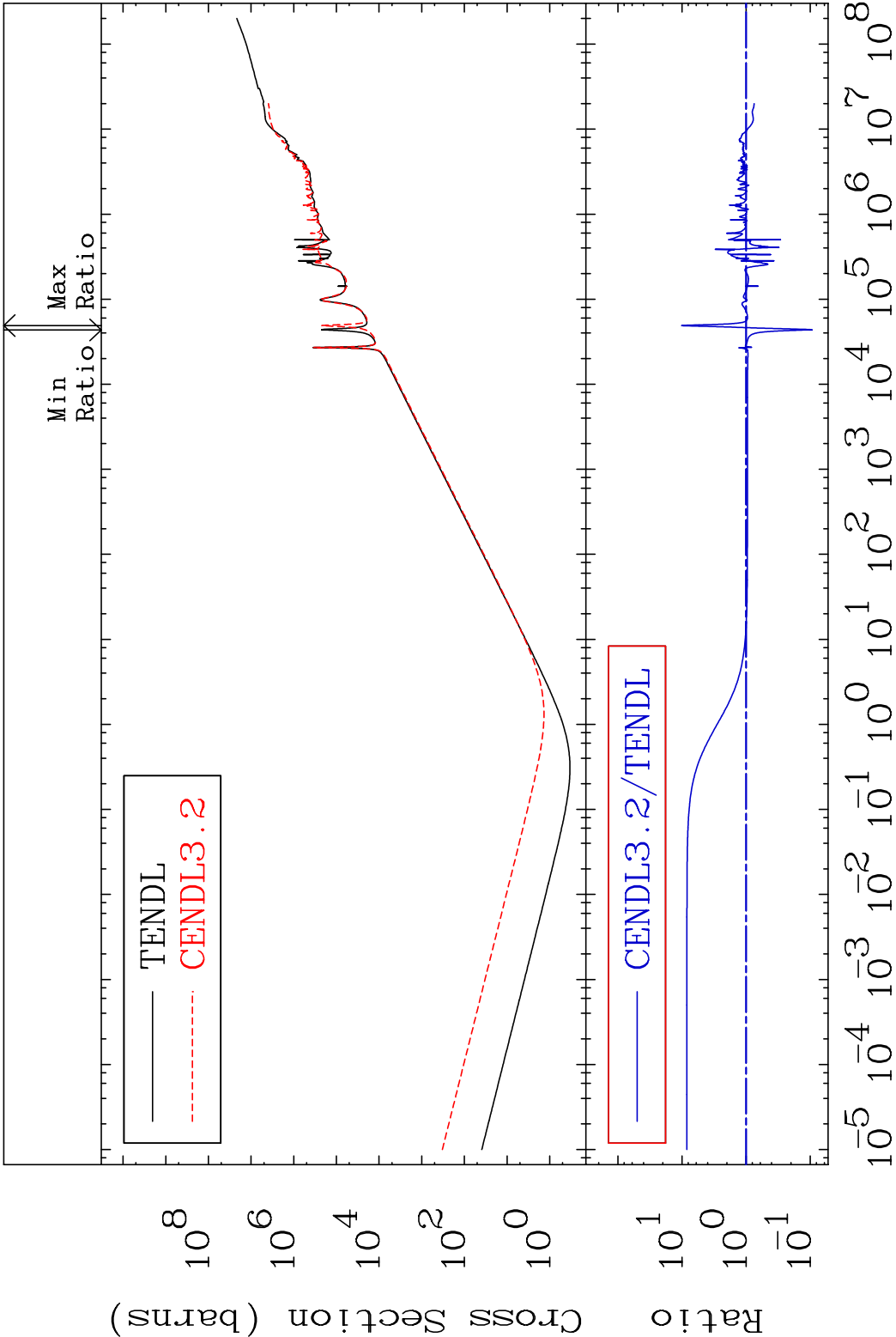


MAT 925 Kerma fission (mt18 or mt19-20-21-38) 9-F -19
Cross Section -67.36 To 9999. %

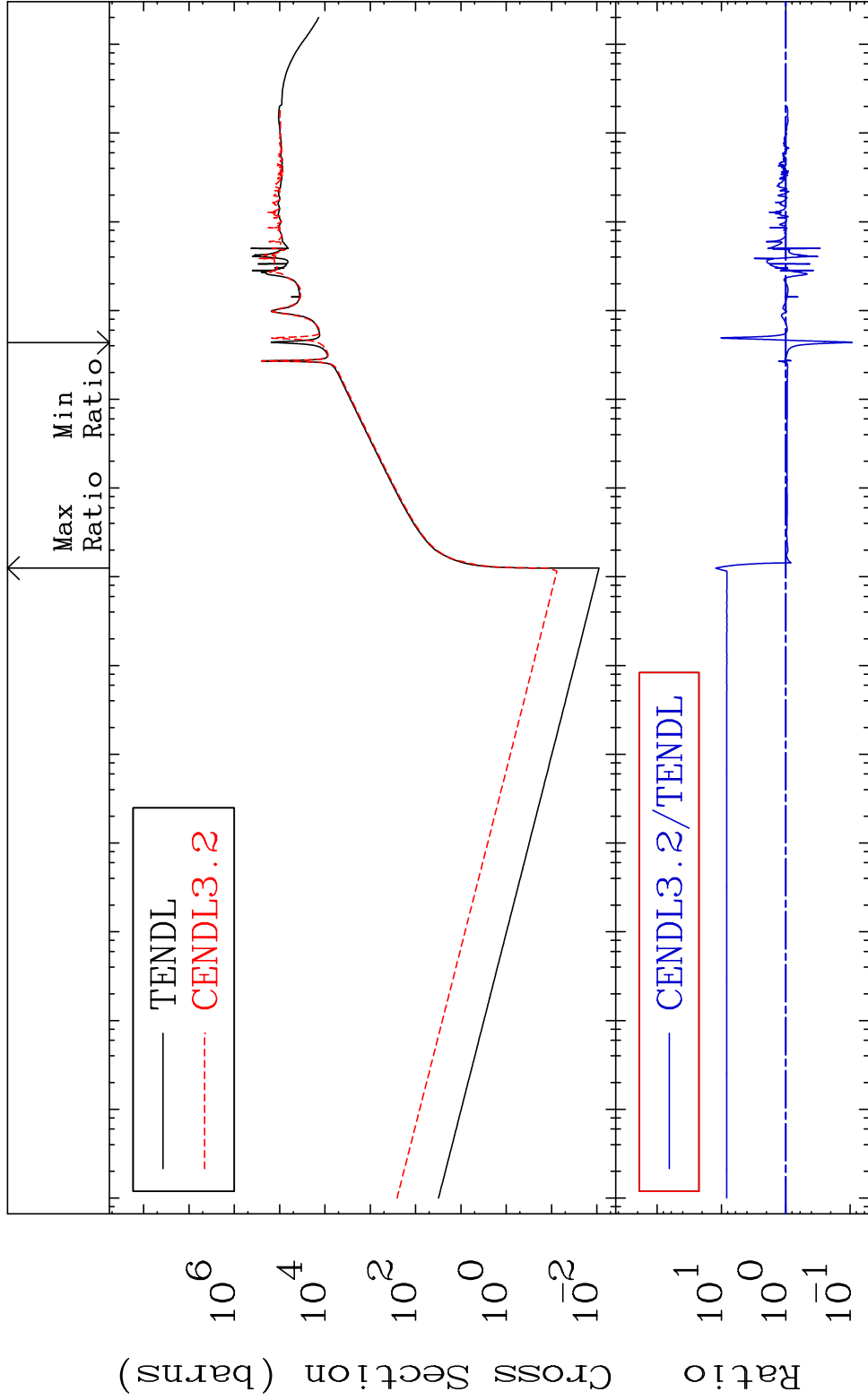








MAT 925 Dpa total (eV-barns) 9-F -19
Cross Section -90.73 To 1127. %



55 Incident Energy (eV) 9-F -19

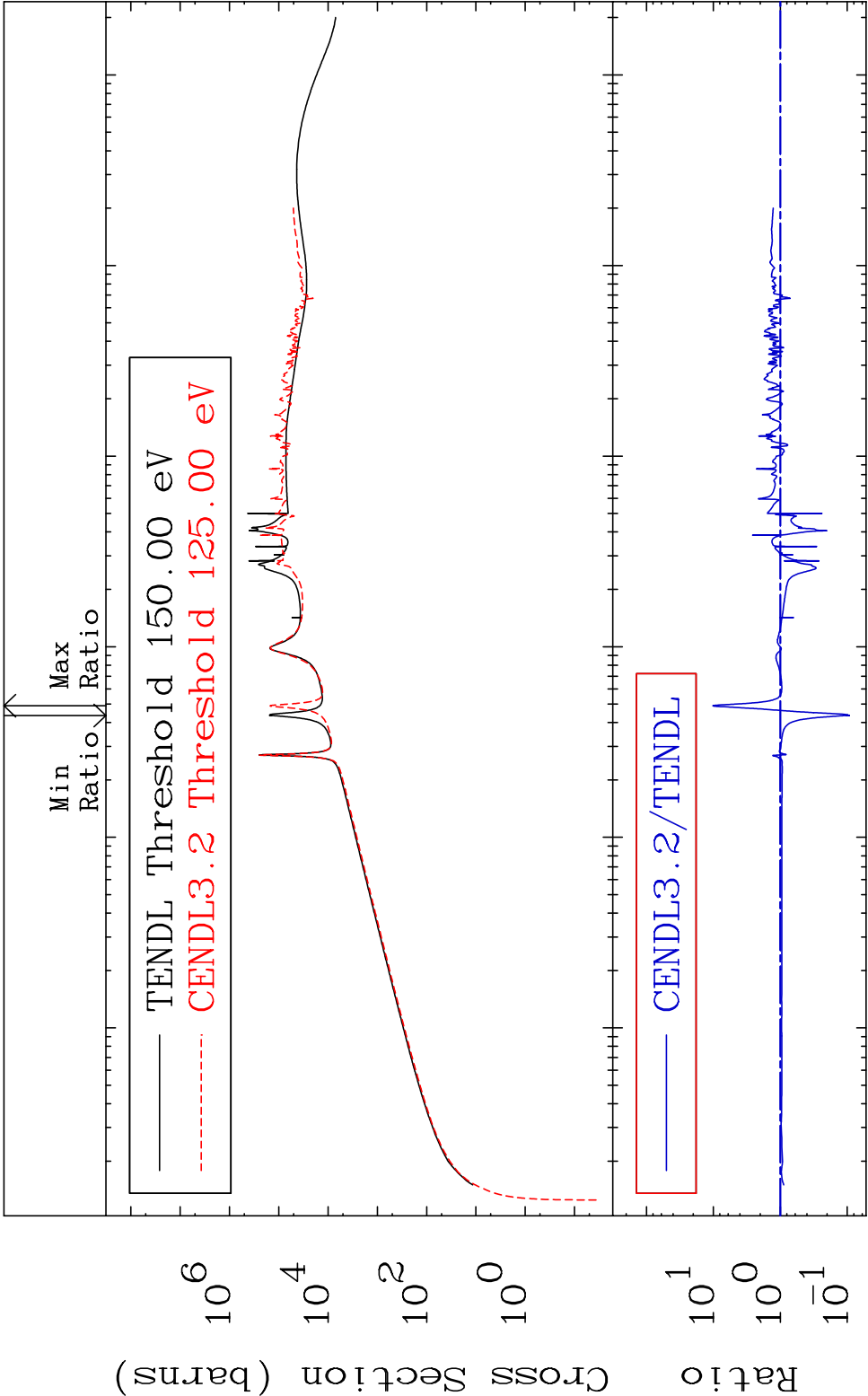
MAT 925

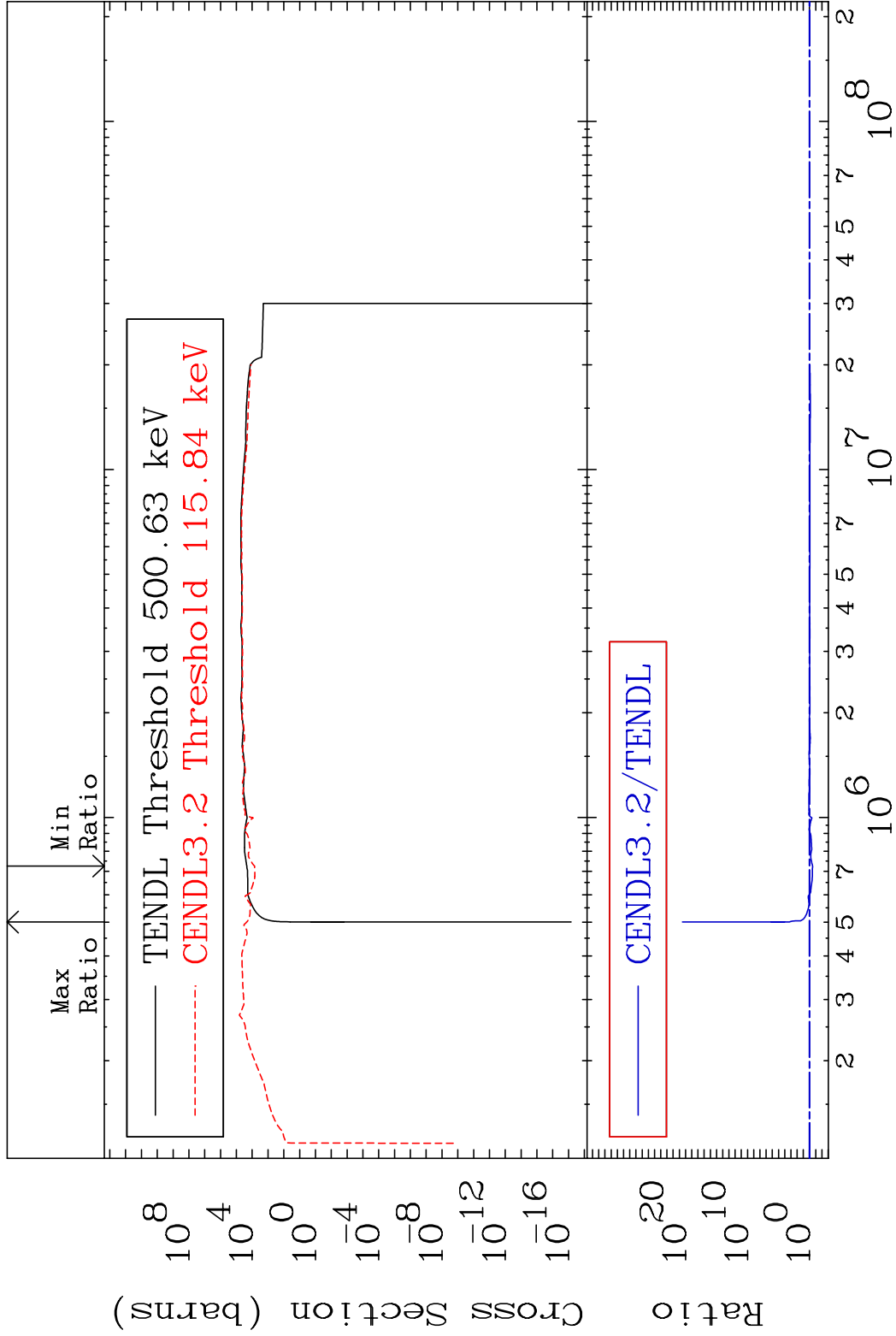
Dpa elastic (mt2)

9-F -19

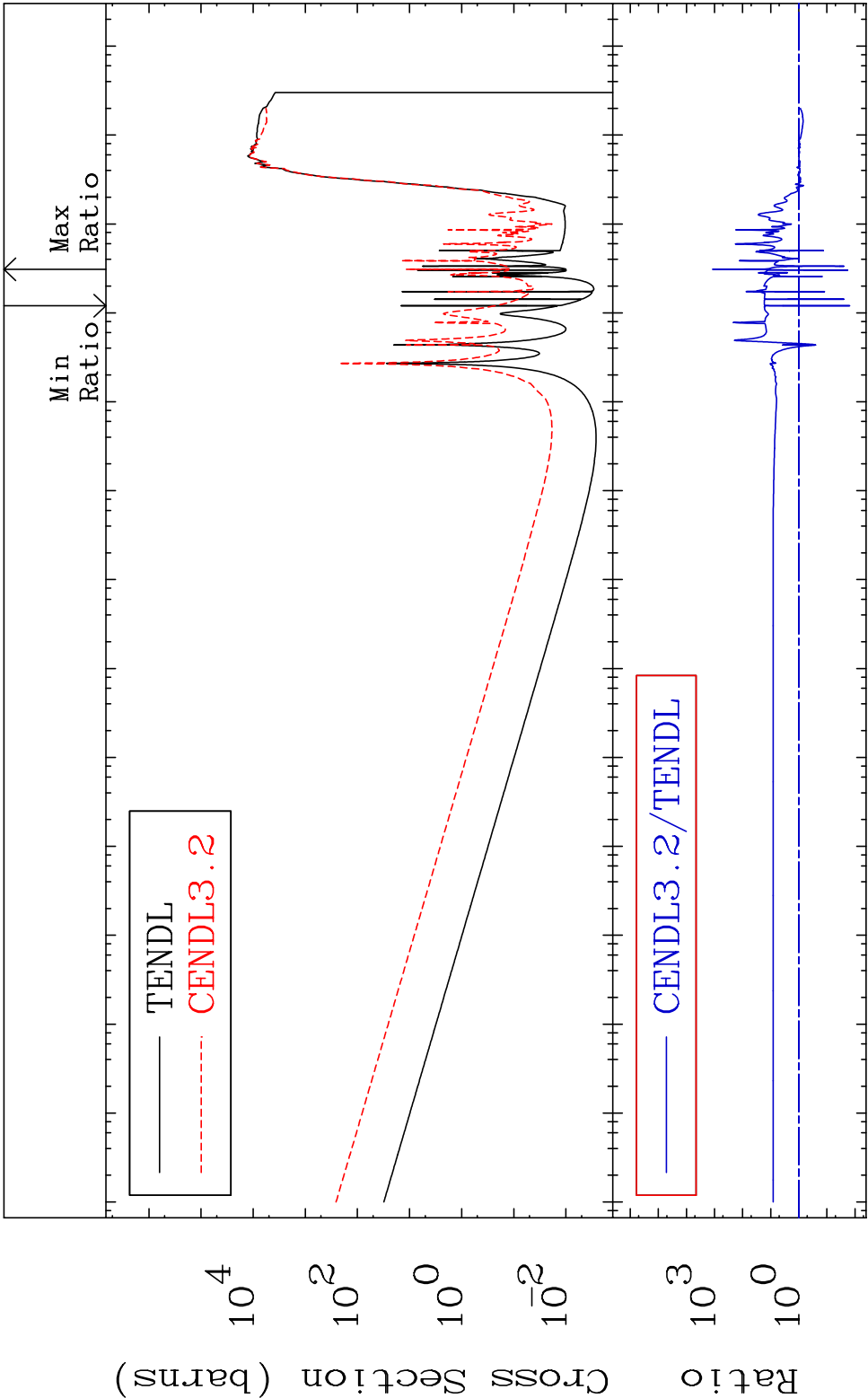
Cross Section

-90.74 To 919.2 %





MAT 925 Dpa disappearance (mt102 -120) 9-F -19
 Cross Section -98.43 To 9999. %



58 Incident Energy (eV) 9-F -19