

Program Complot
(Version 2021-1)

by

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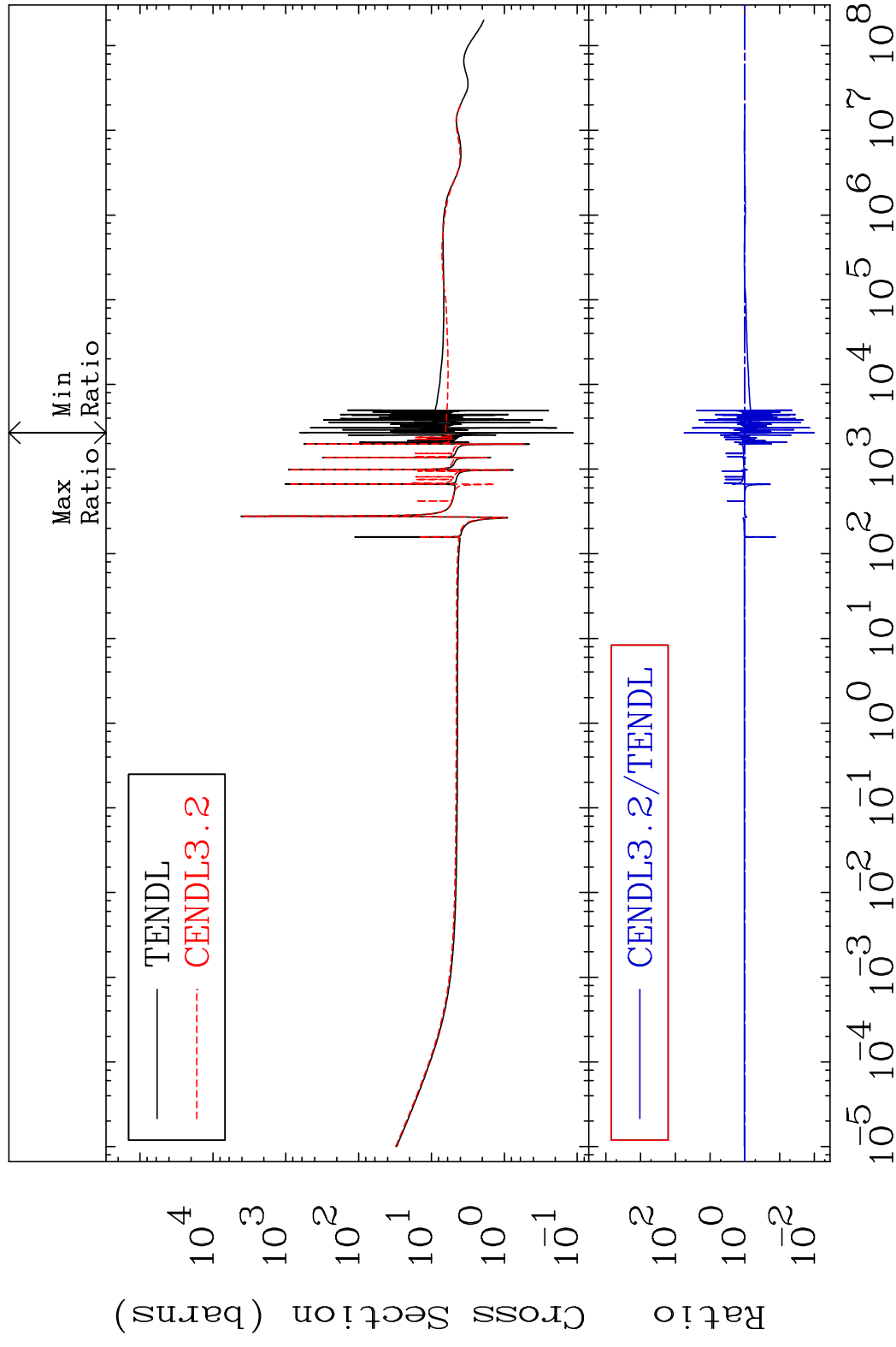
Press Mouse Button to Start

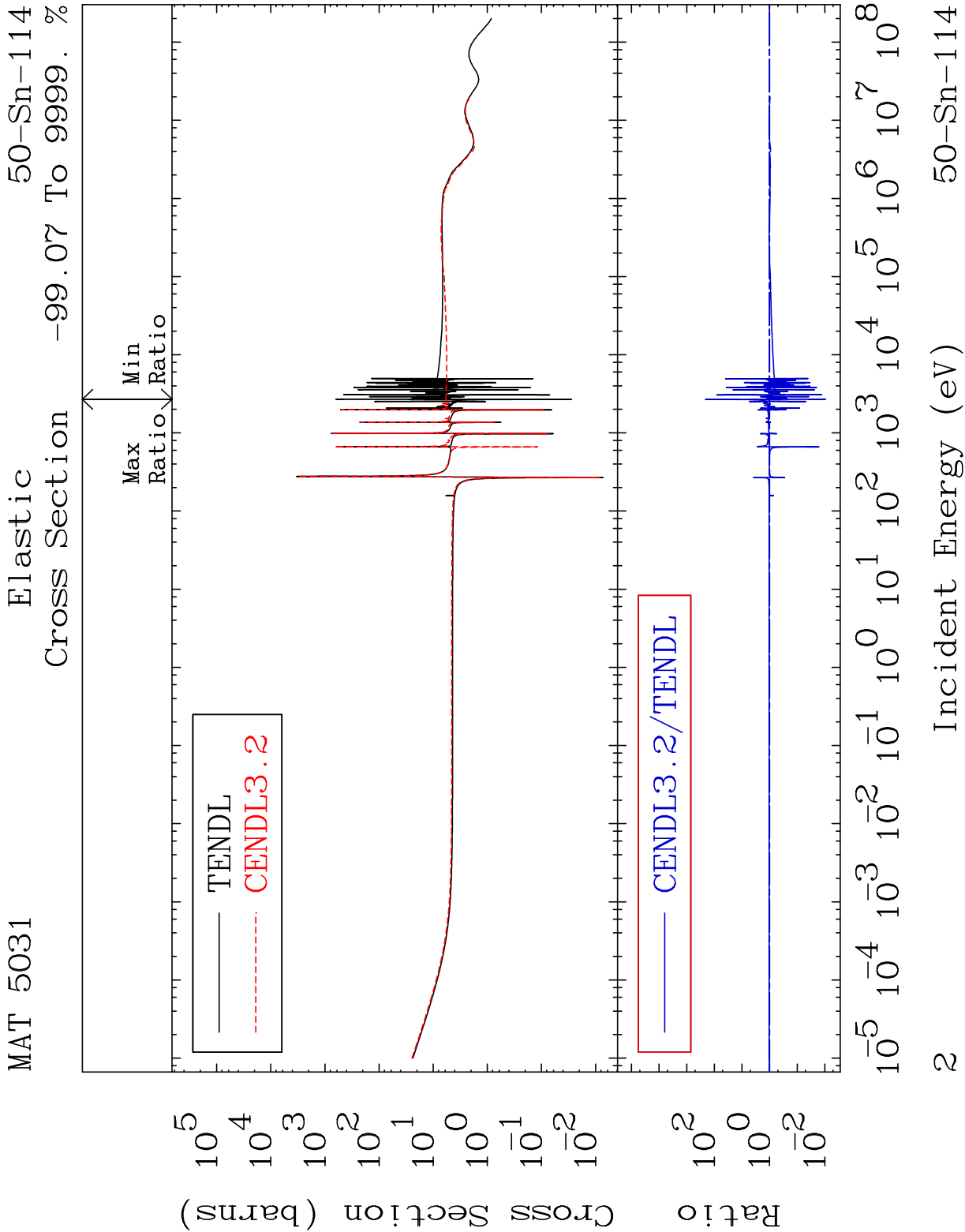
MAT 5031

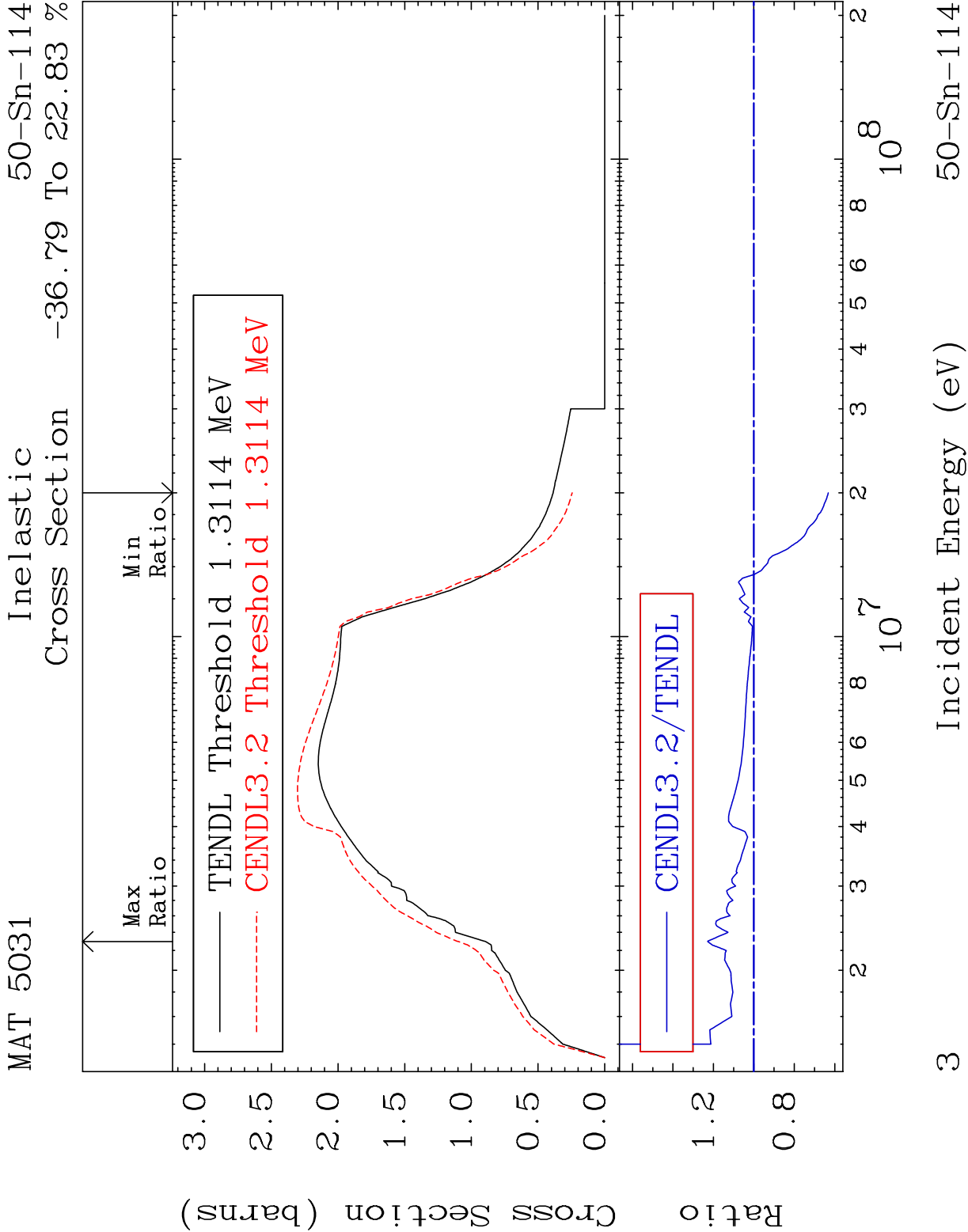
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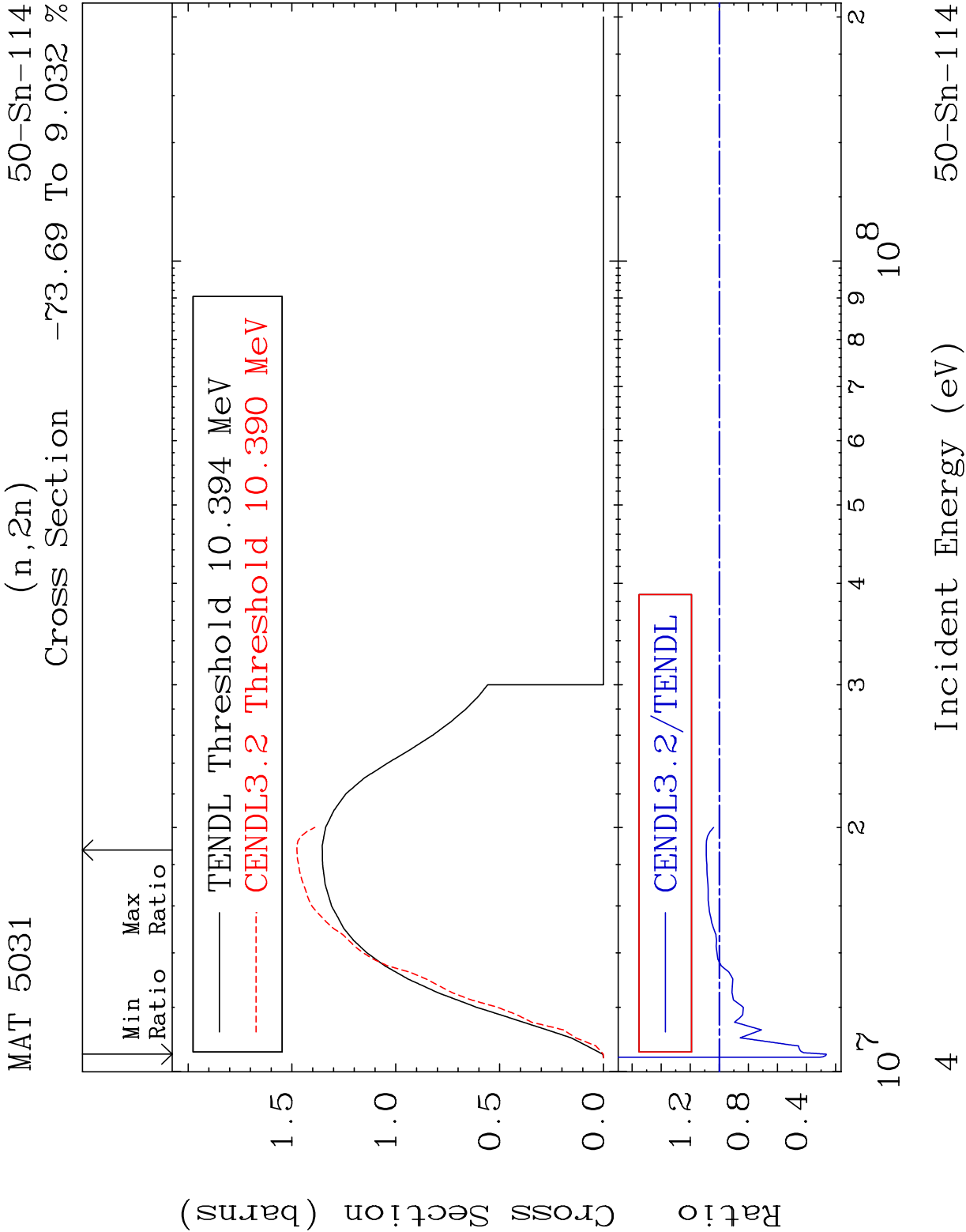
50-Sn-114

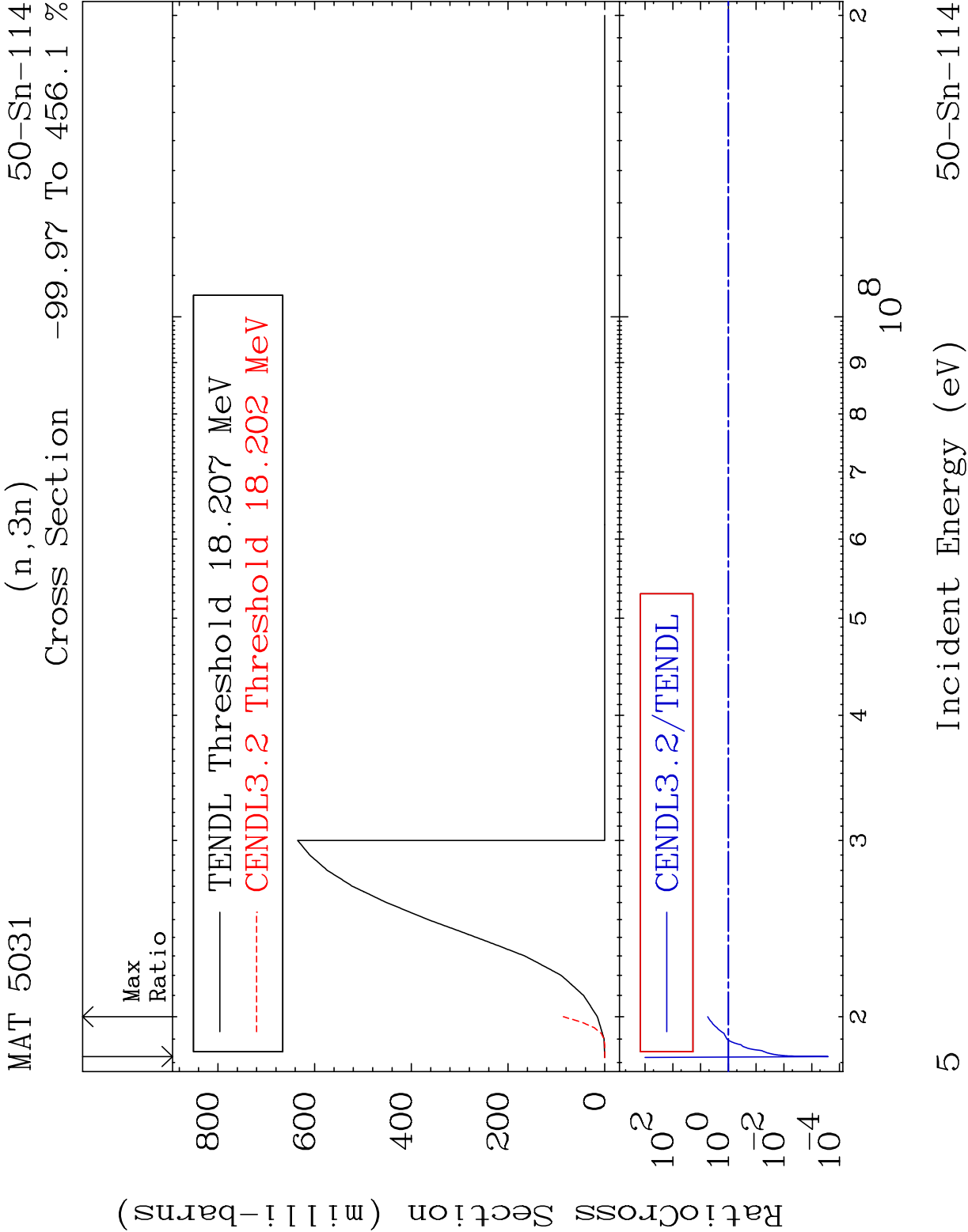
Cross Section -99.00 To 5508. %

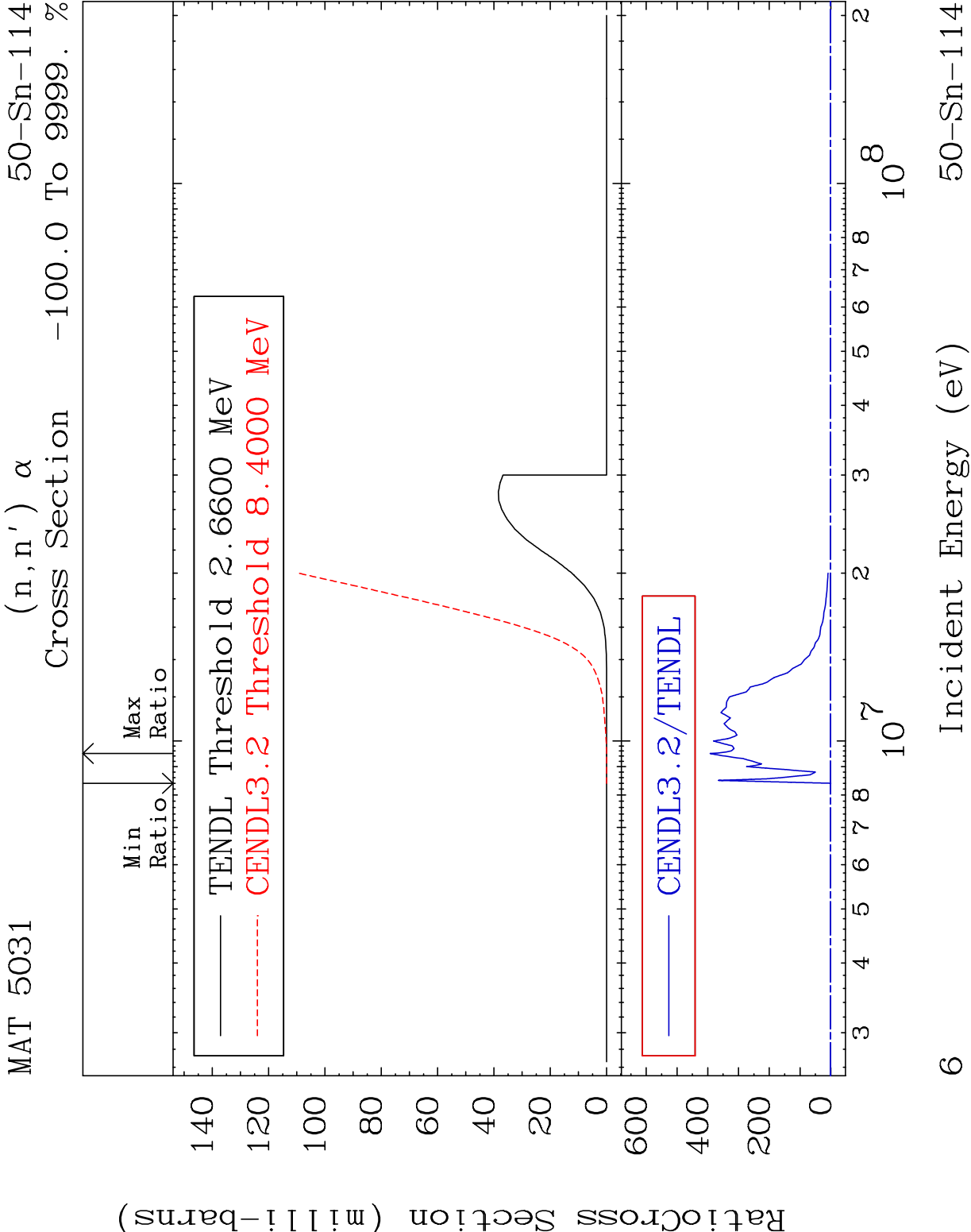


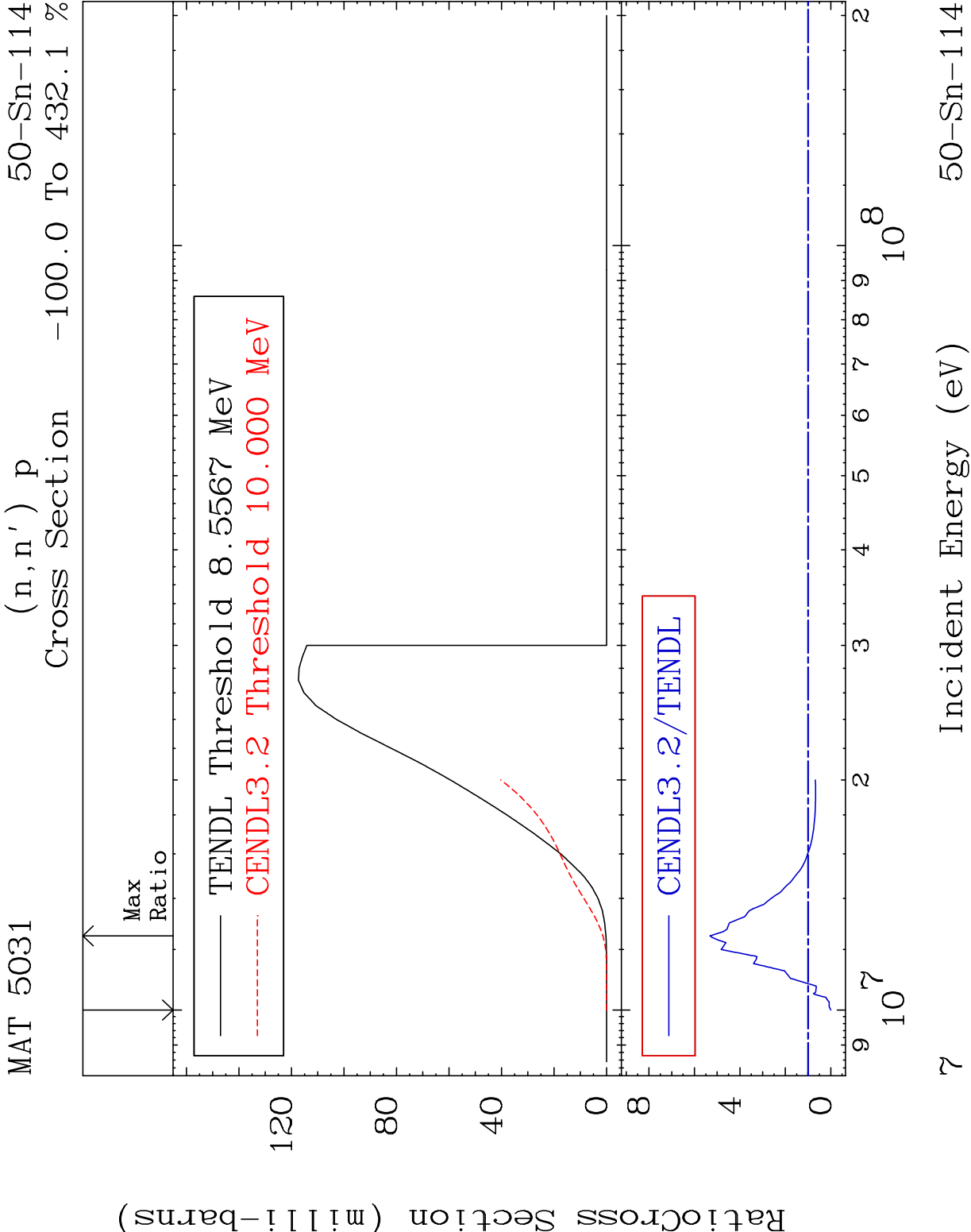




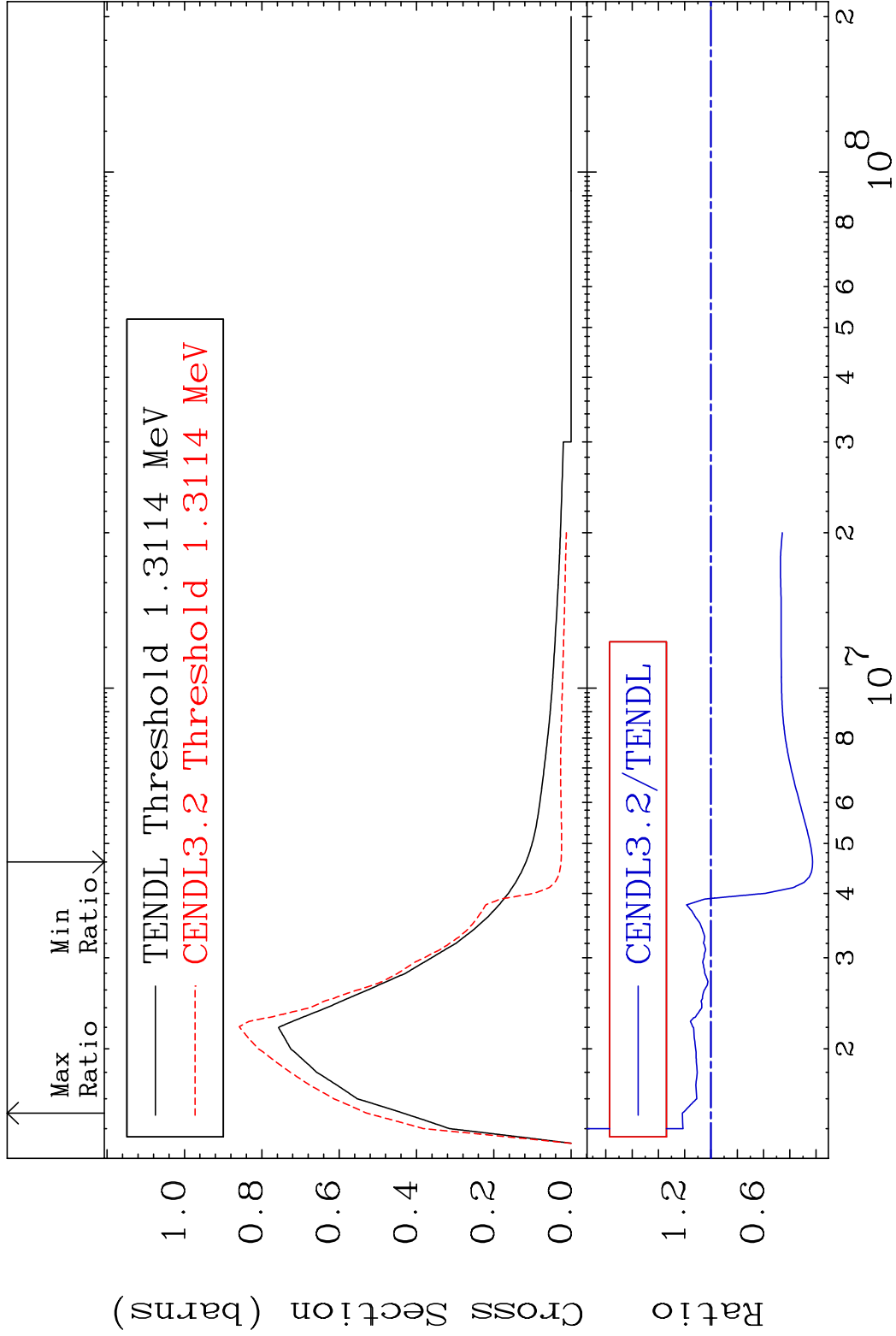




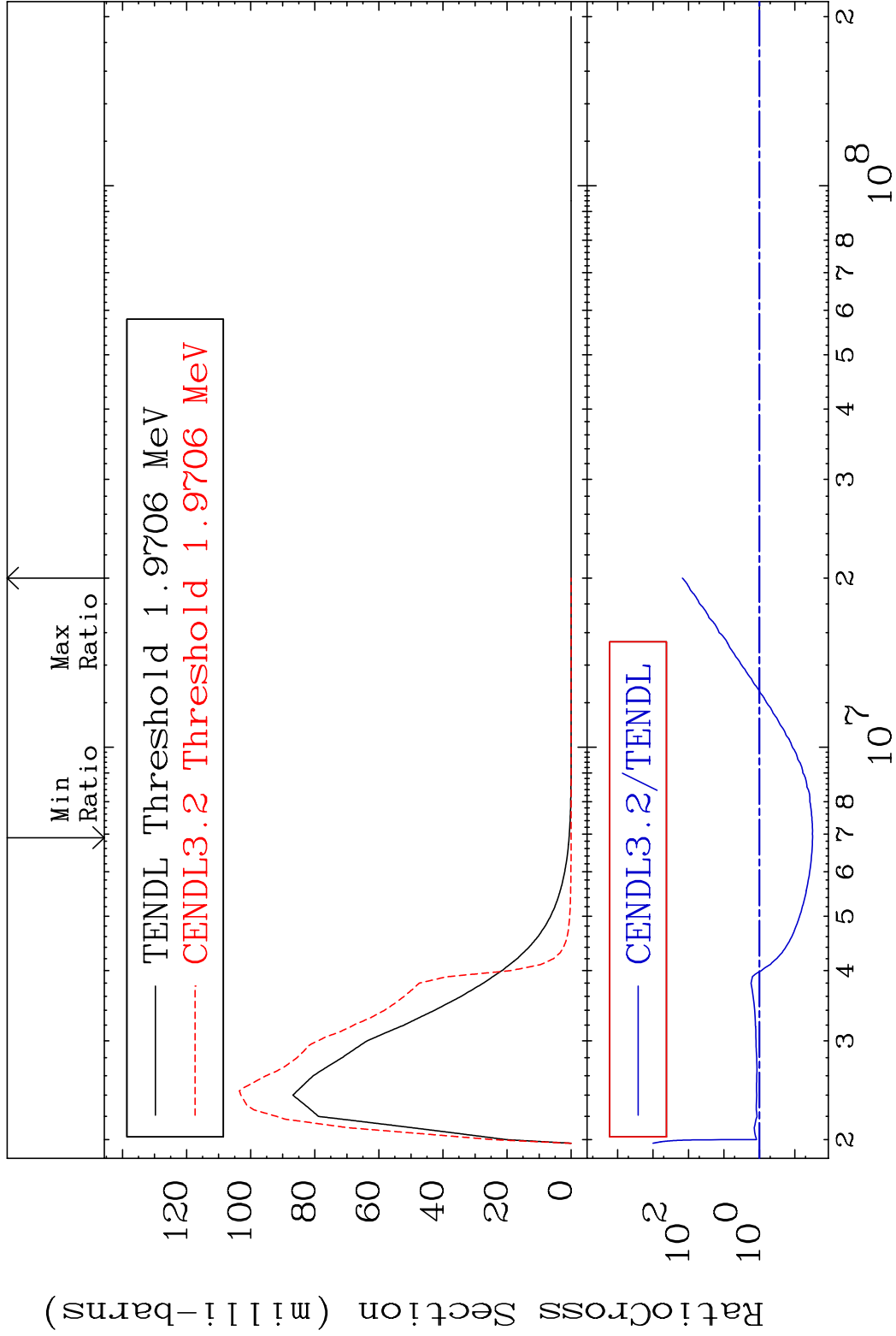




MAT 5031 MT= 51 (n,n') Level 50-Sn-114
Cross Section -77.32 To 21.78 %



MAT 5031 MT= 52 (n,n') Level 50-Sn-114
Cross Section -96.83 To 9999. %

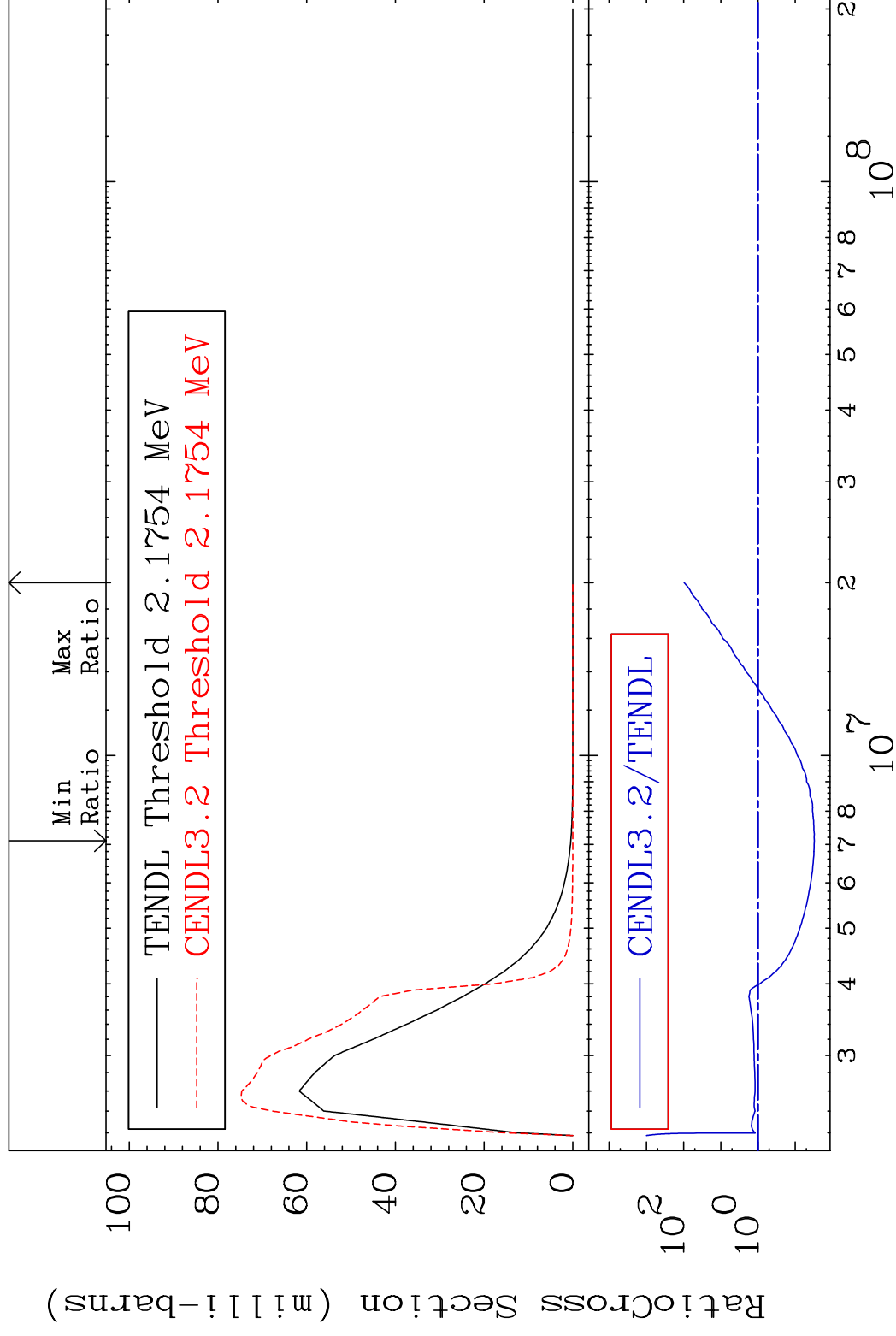


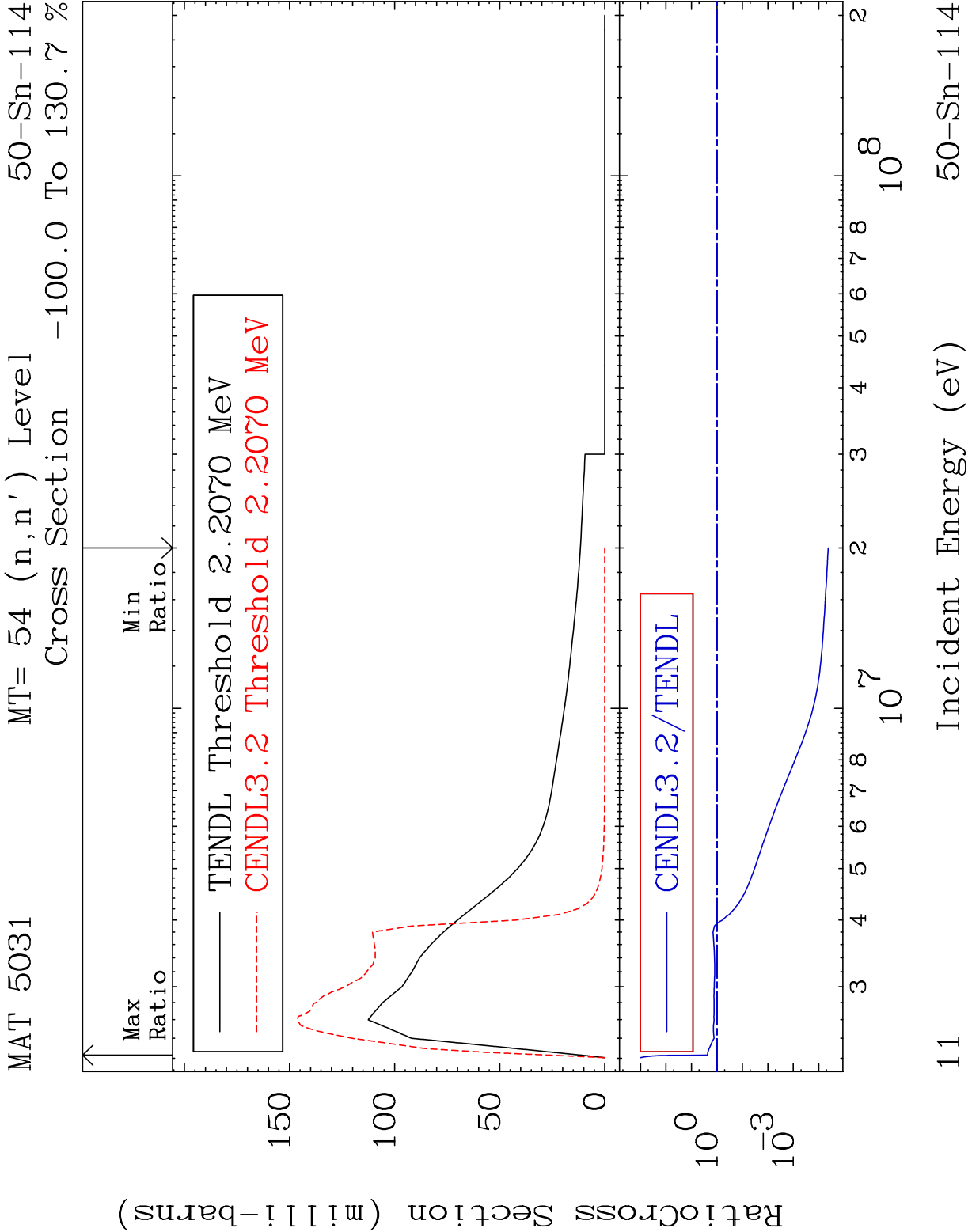
MAT 5031

MT= 53 (n, n') Level

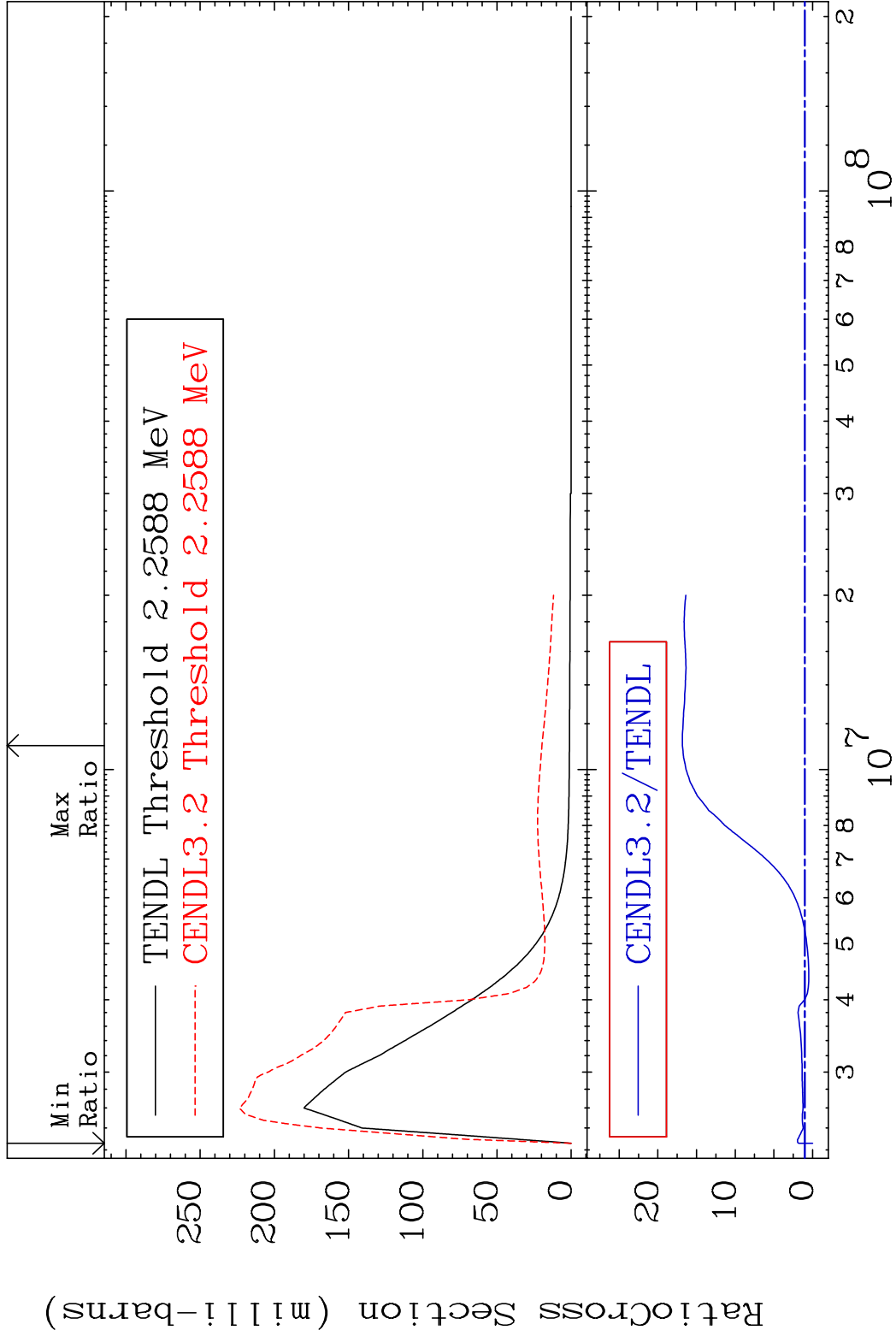
50-Sn-114

Cross Section	-96.92 To 9607. %
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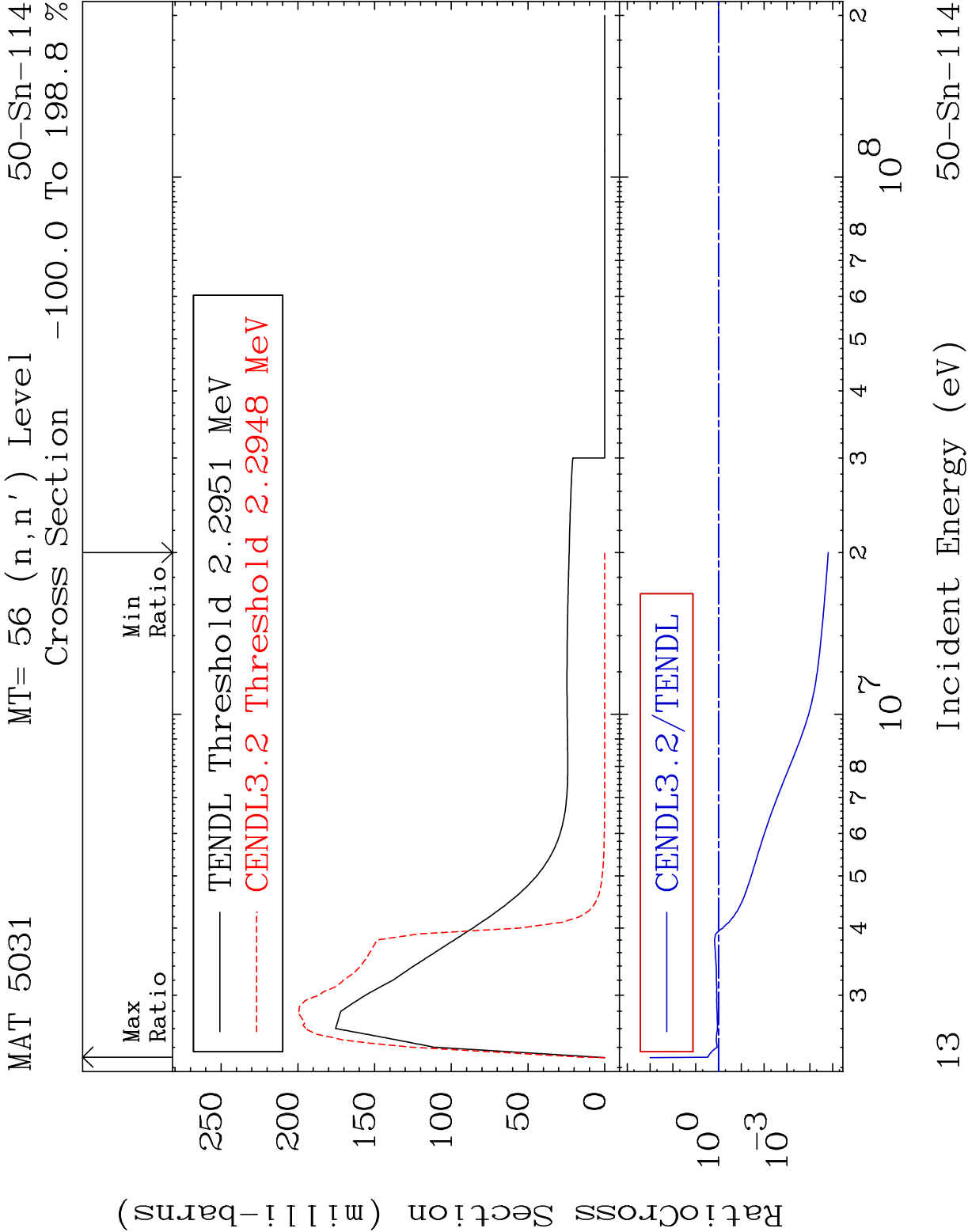




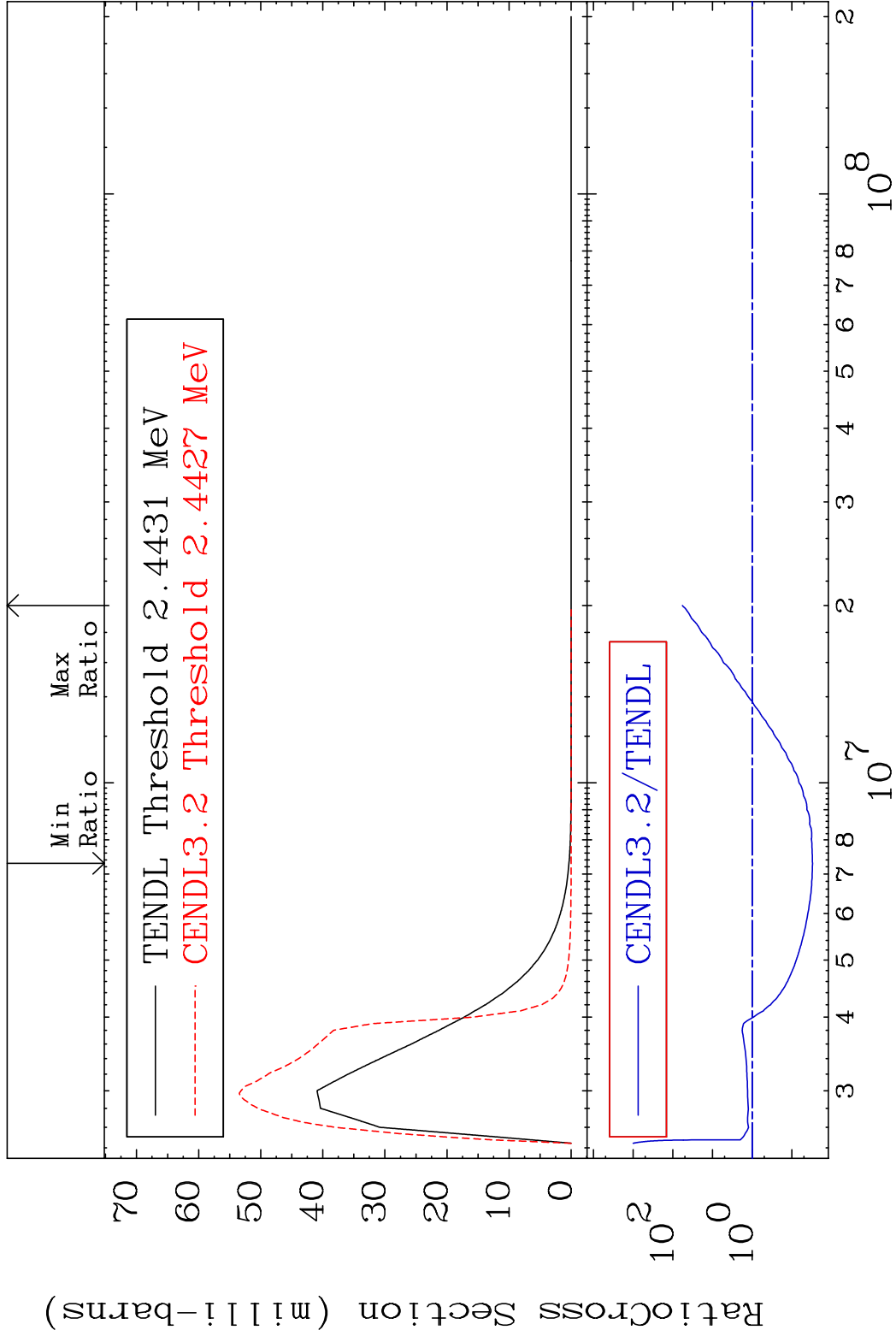
MAT 5031 MT= 55 (n,n') Level 50-Sn-114
Cross Section -100.0 To 1583. %



12 Incident Energy (eV) 50-Sn-114



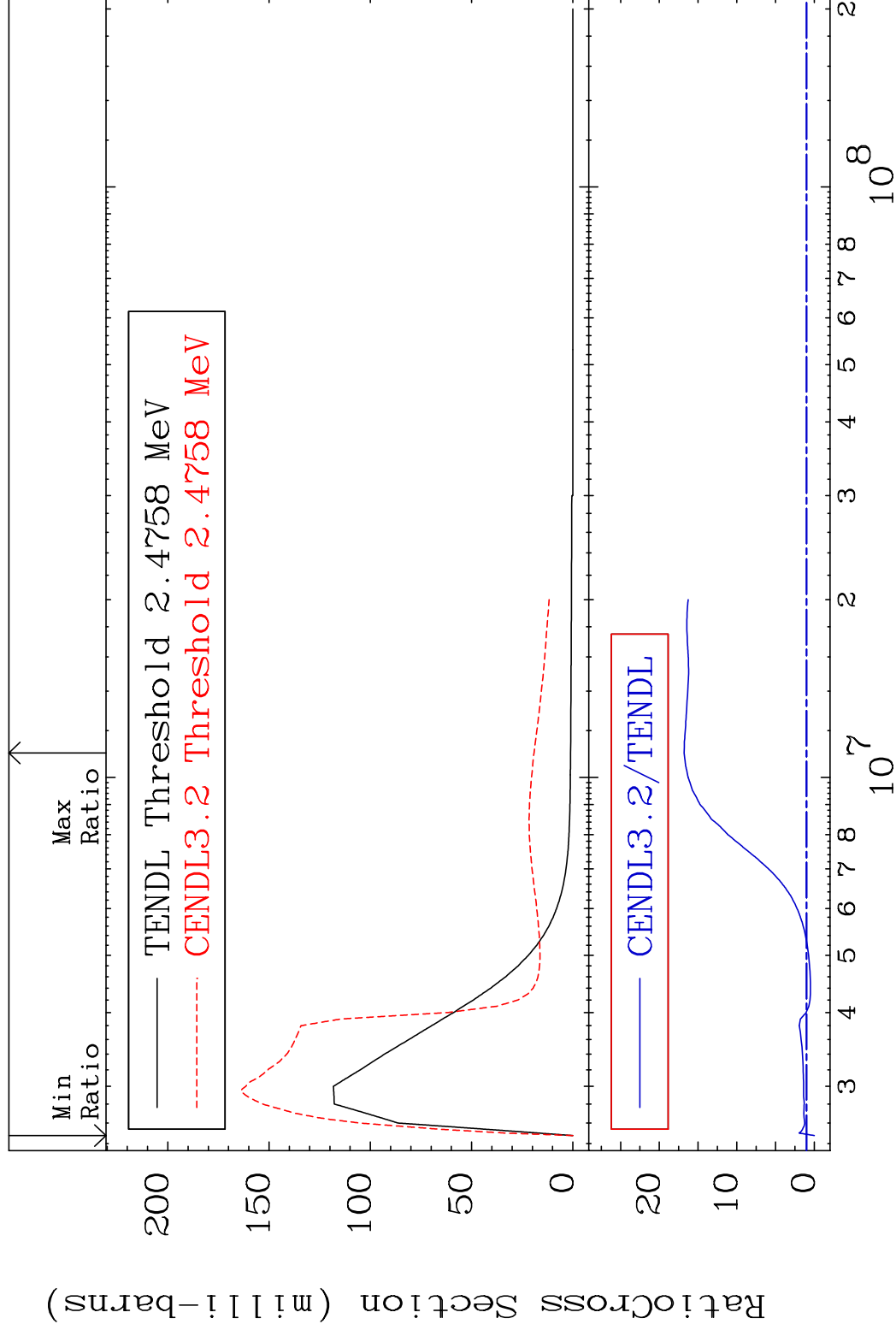
MAT 5031 MT= 57 (n,n') Level 50-Sn-114
Cross Section -96.99 To 5660. %



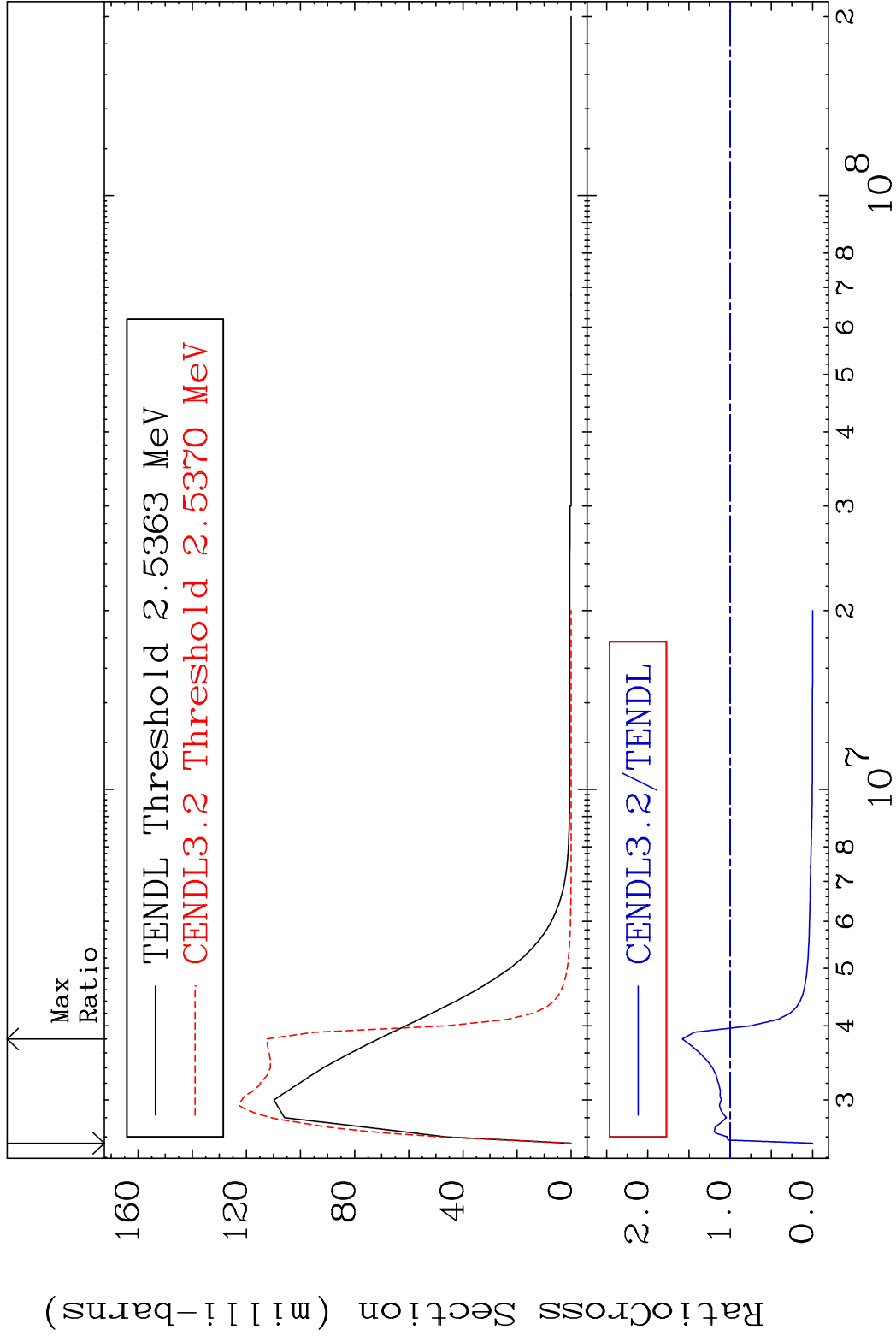
MAT 5031

MT= 58 (n, n') Level

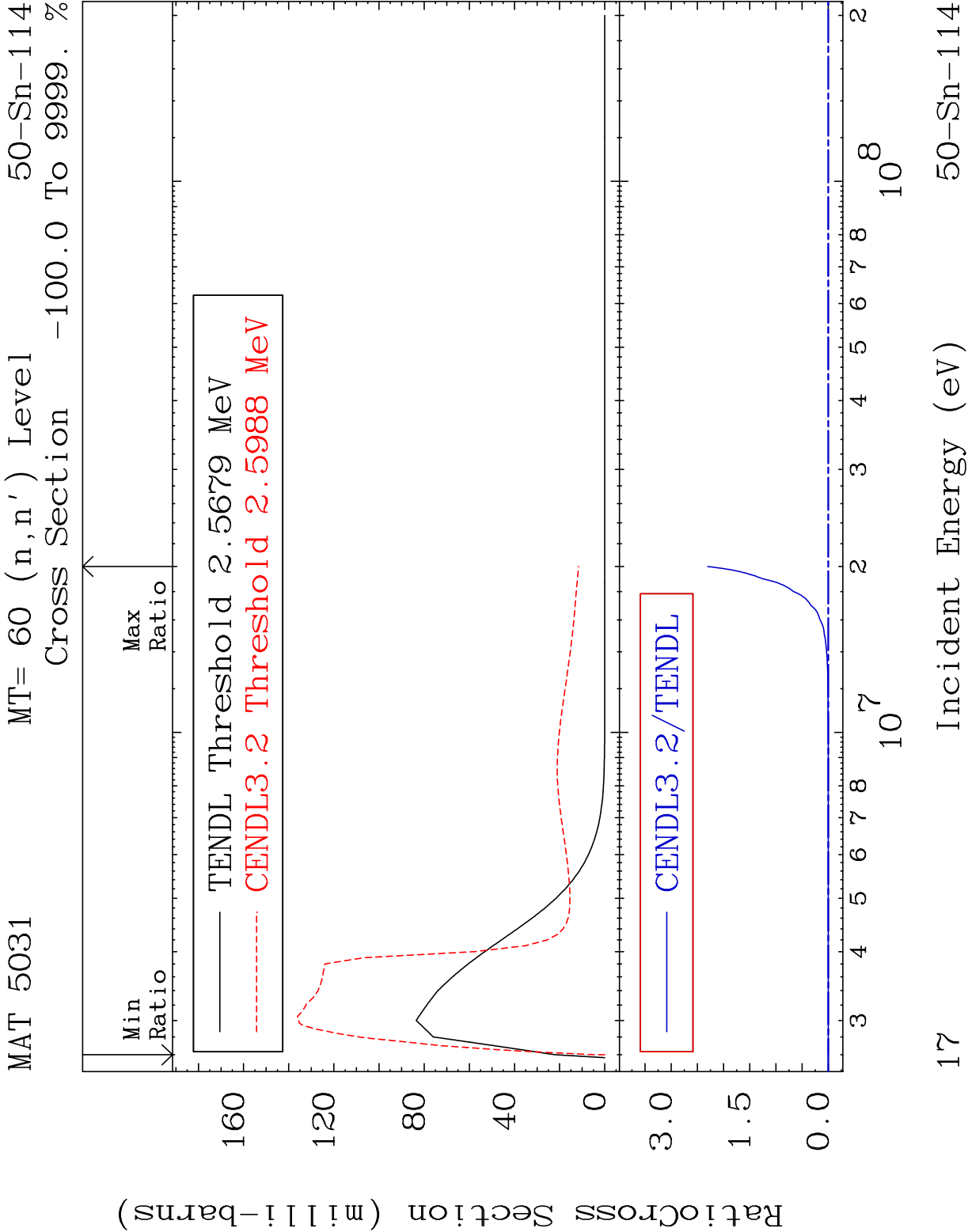
50-Sn-114

Cross Section
-100.0 To 1581. %

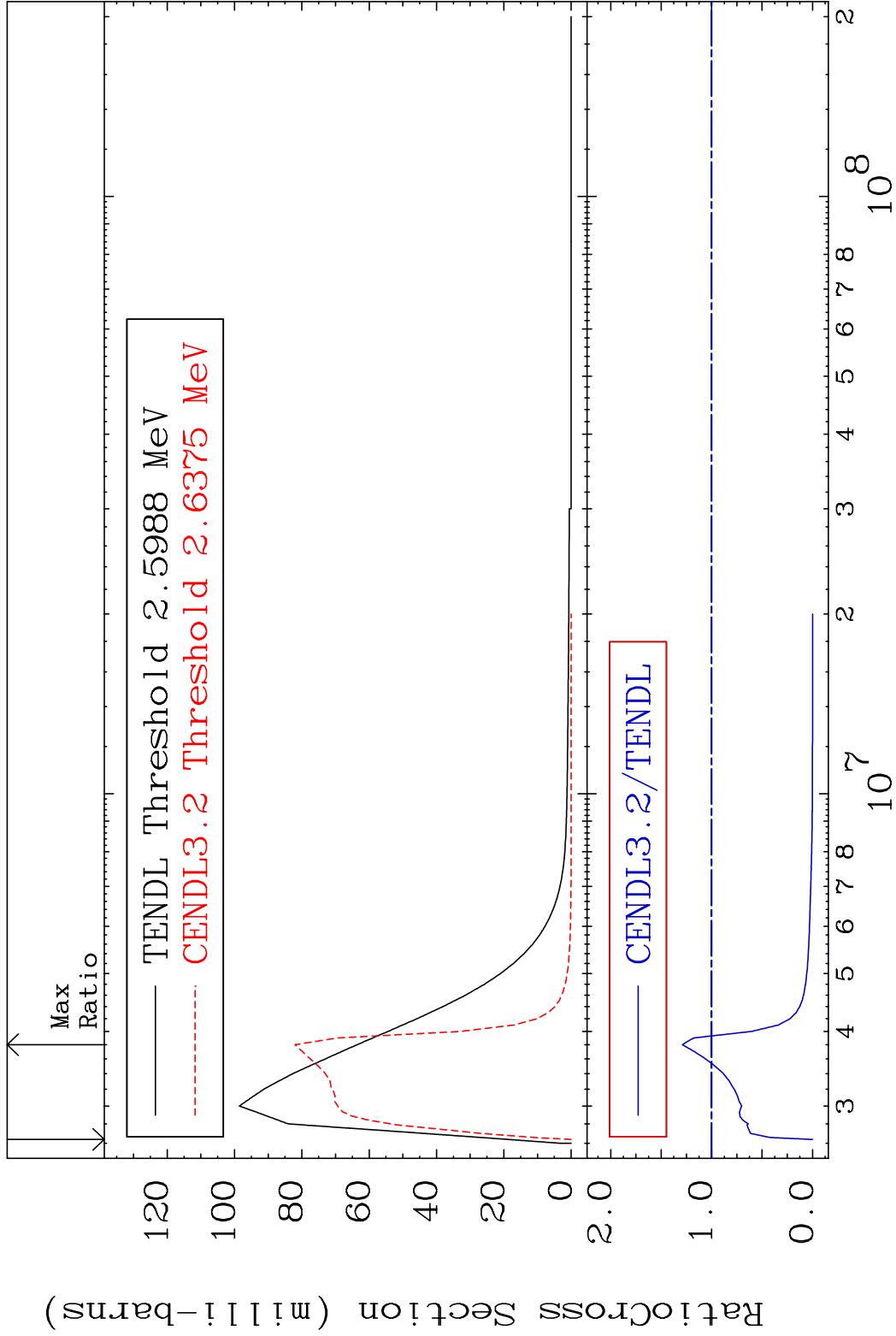
MAT 5031 MT= 59 (n,n') Level 50-Sn-114
Cross Section -100.0 To 58.04 %



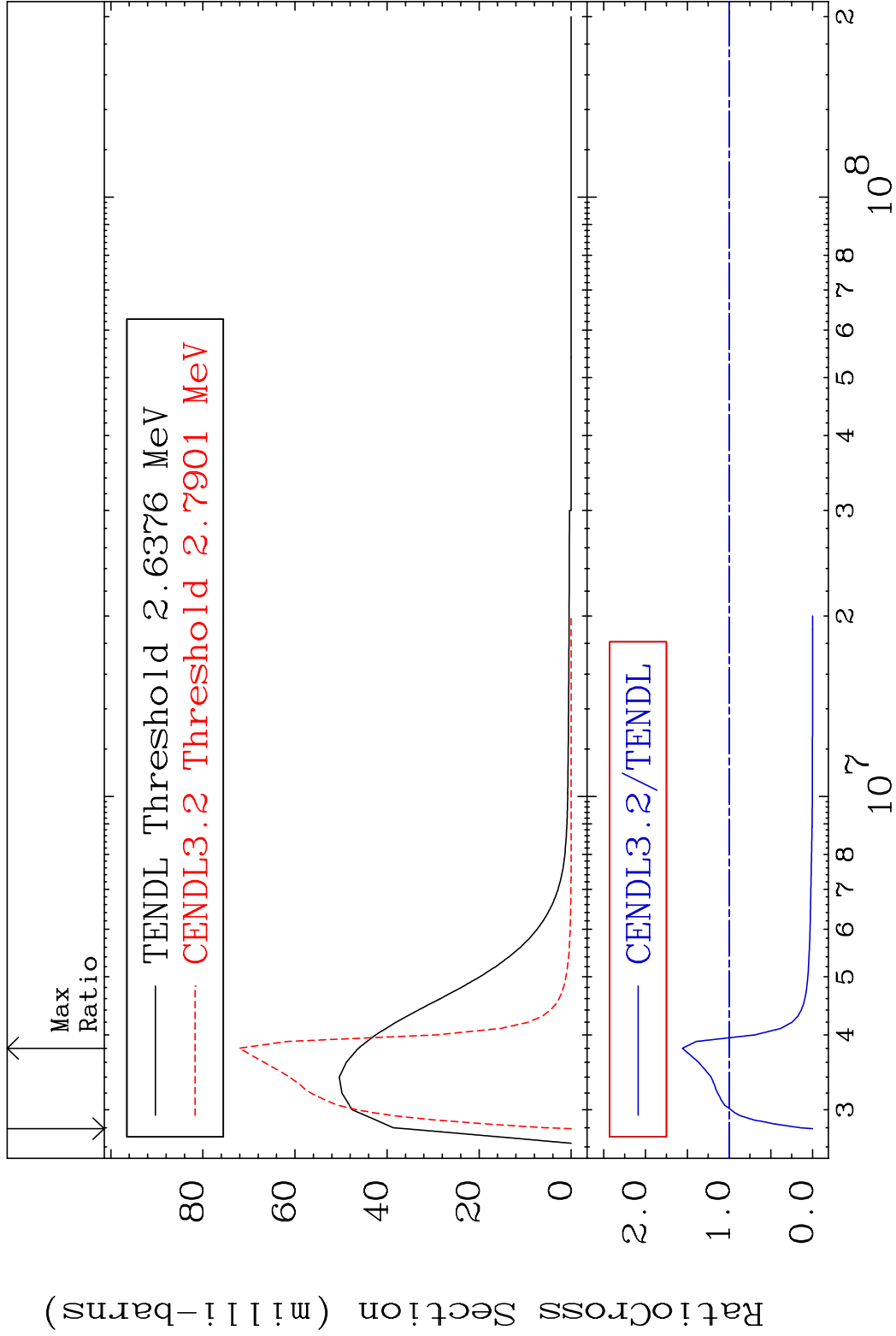
16 Incident Energy (eV) 50-Sn-114

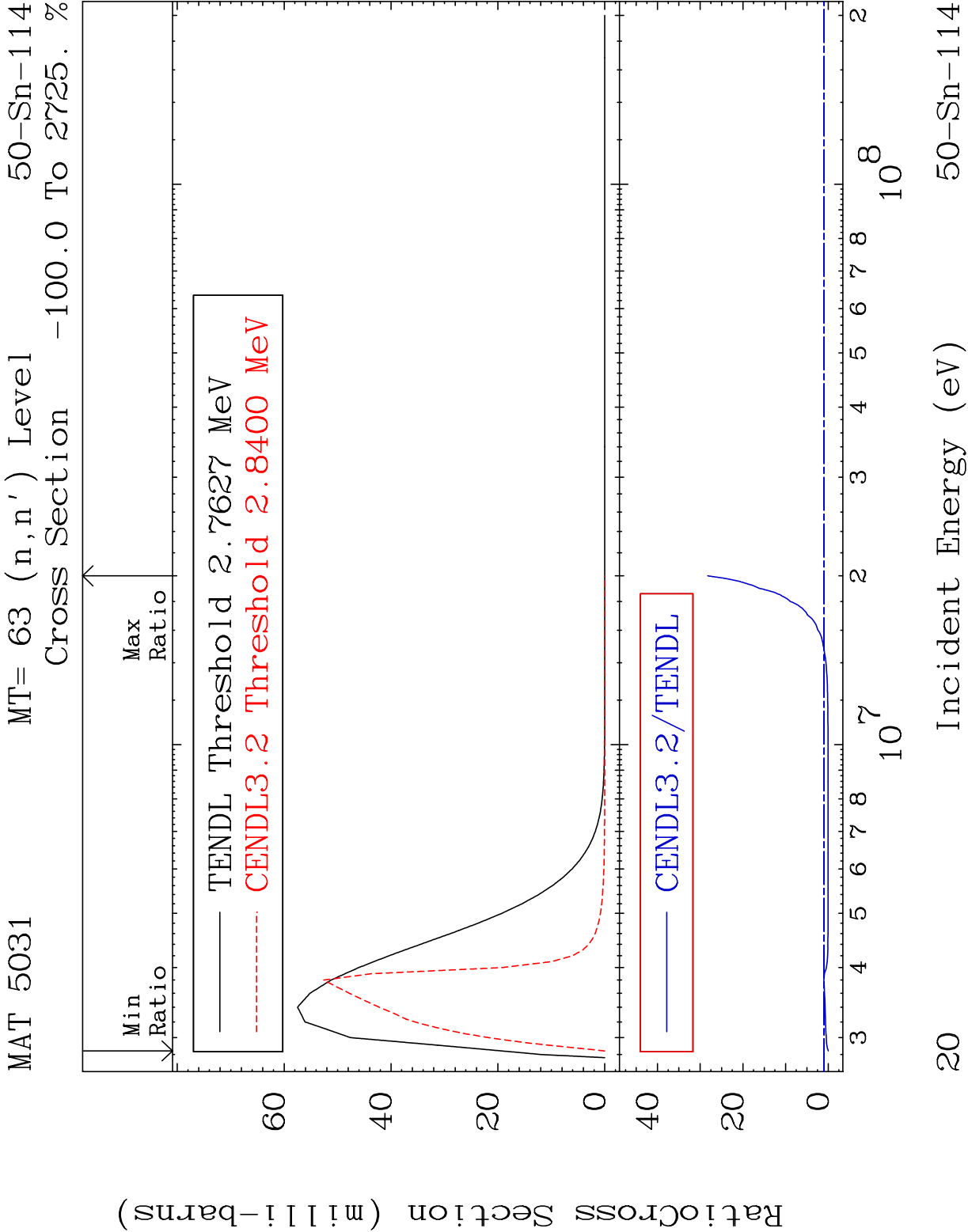


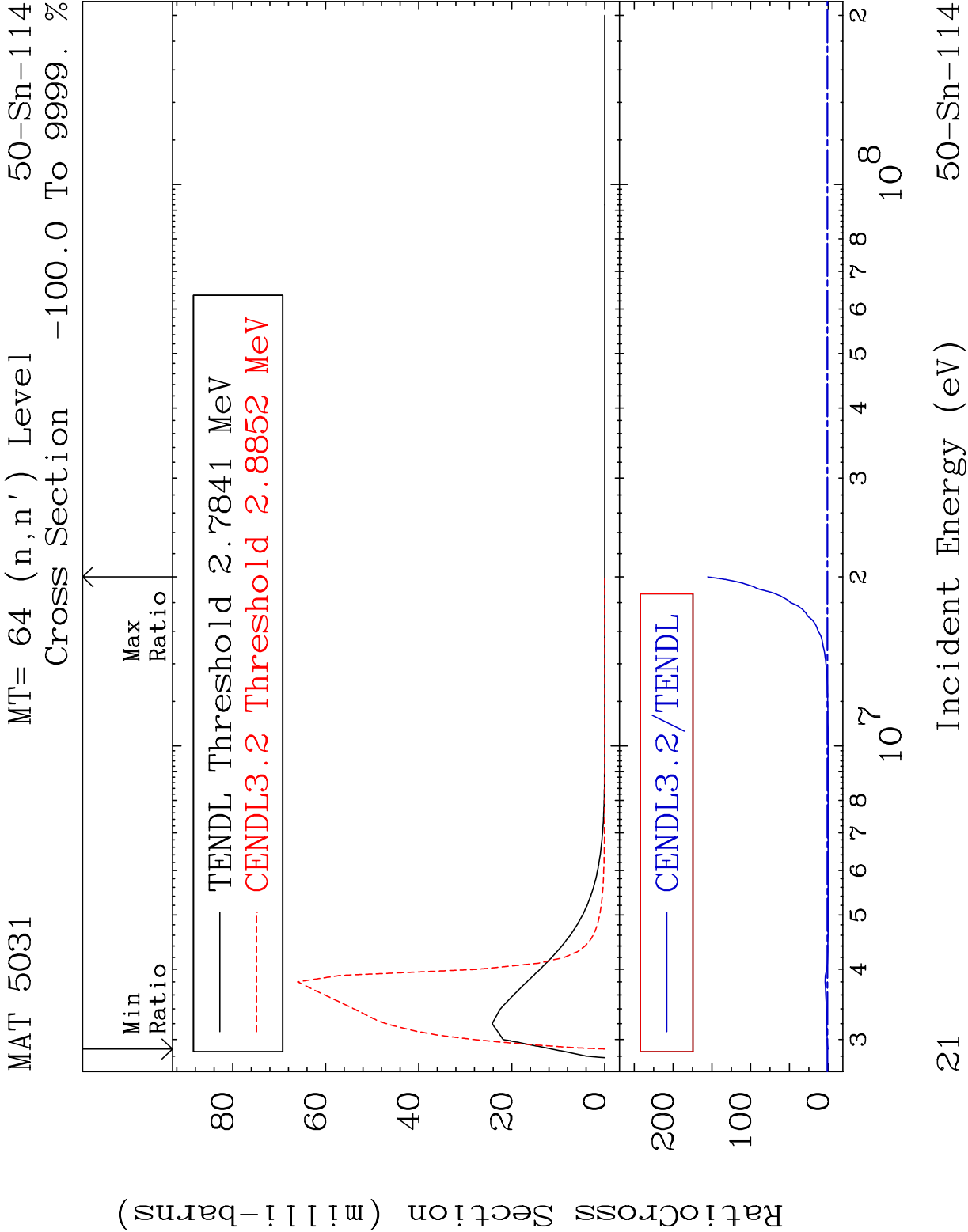
MAT 5031 MT= 61 (n,n') Level 50-Sn-114
Cross Section -100.0 To 29.00 %



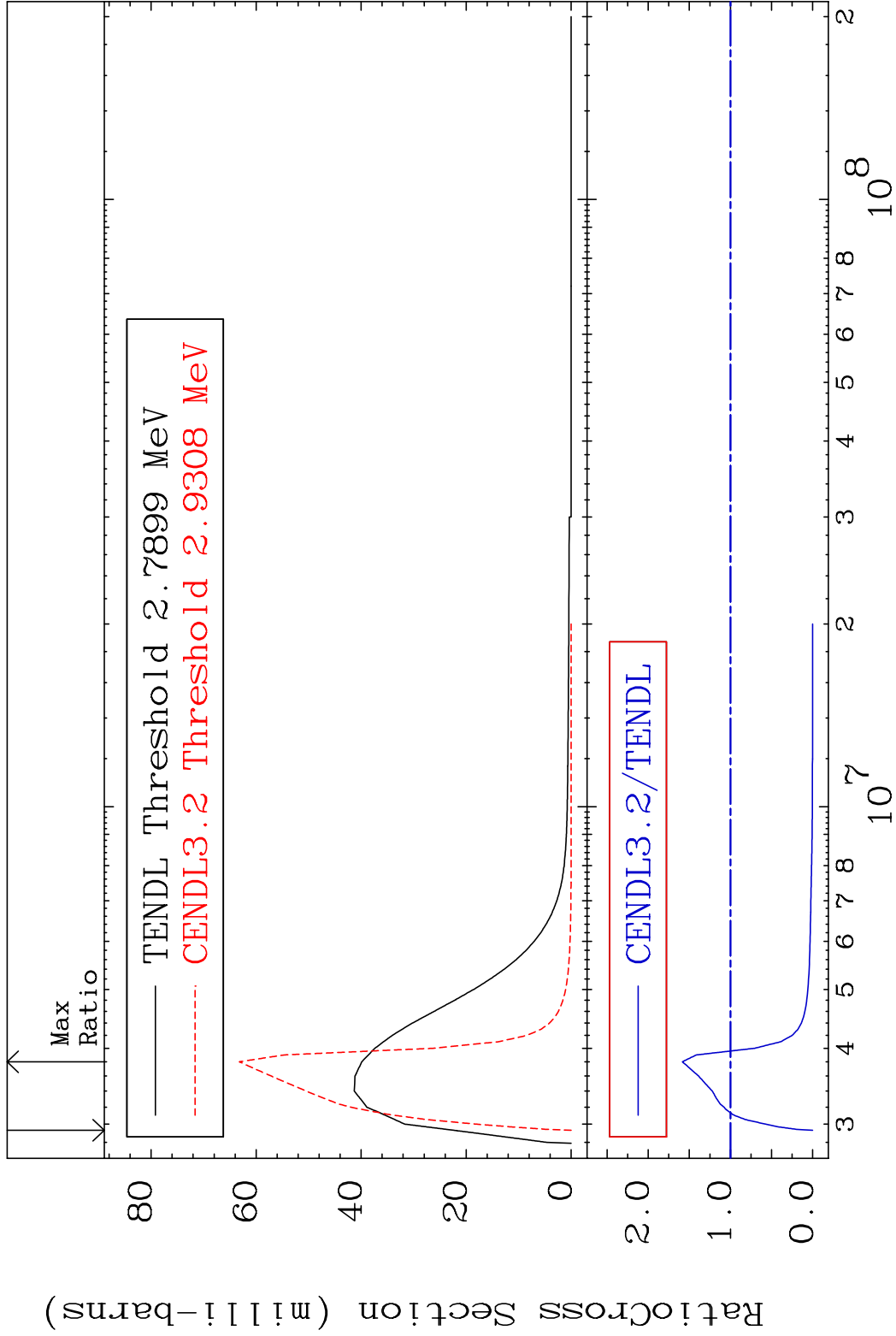
MAT 5031 MT= 62 (n,n') Level 50-Sn-114
Cross Section -100.0 To 55.91 %



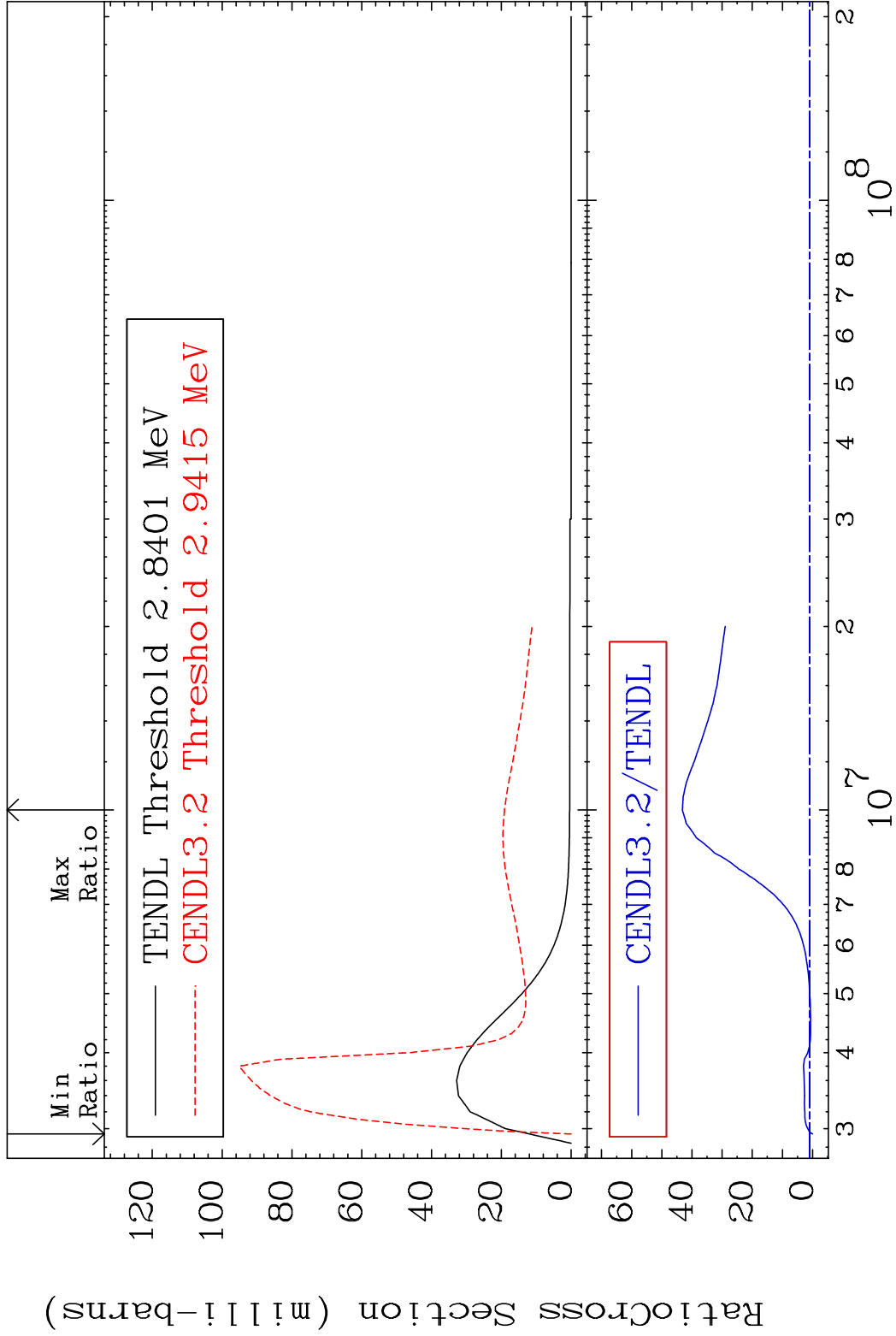




MAT 5031 MT= 65 (n,n') Level 50-Sn-114
Cross Section -100.0 To 58.51 %



MAT 5031 MT= 66 (n,n') Level 50-Sn-114
Cross Section -100.0 To 4219. %

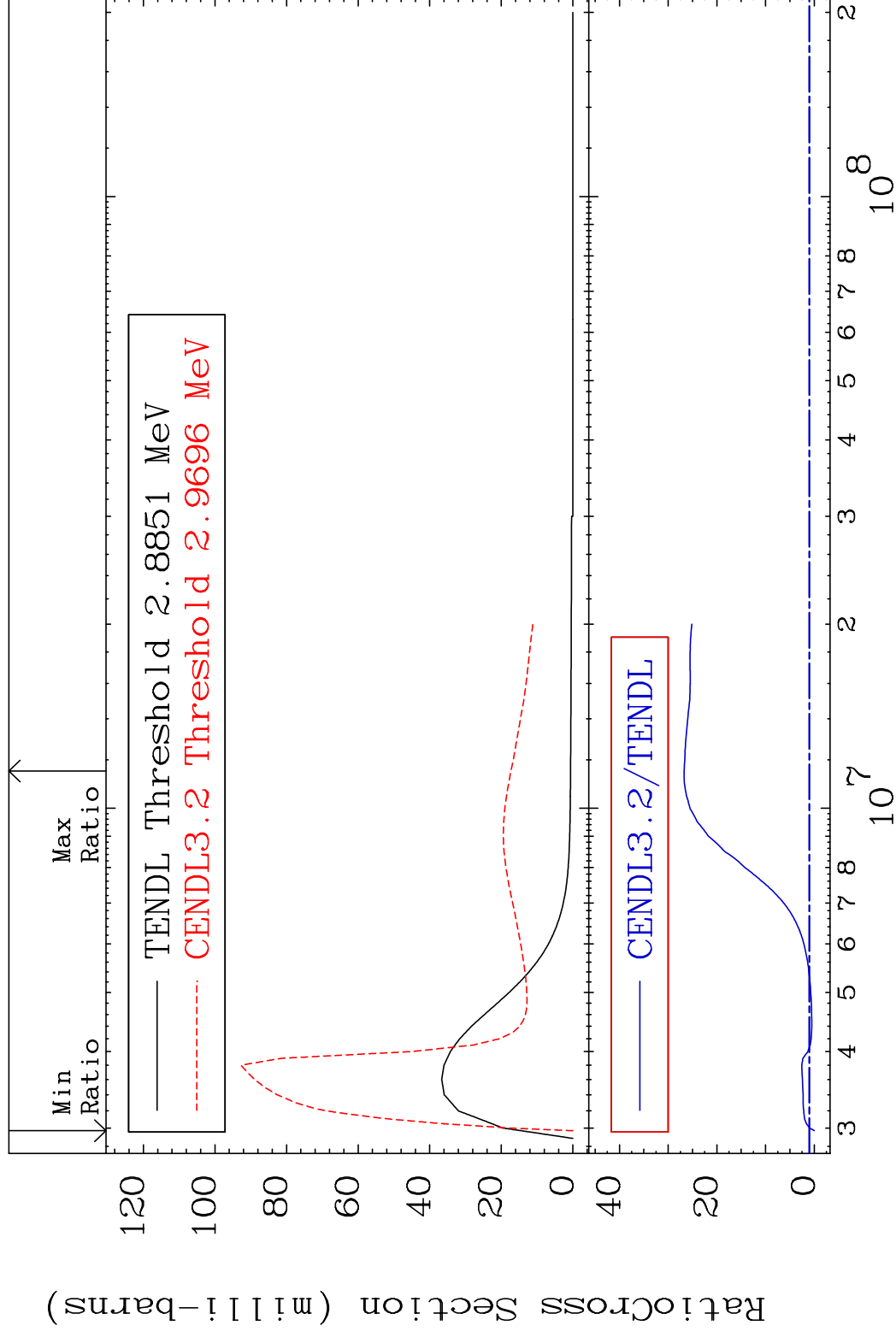


MAT 5031

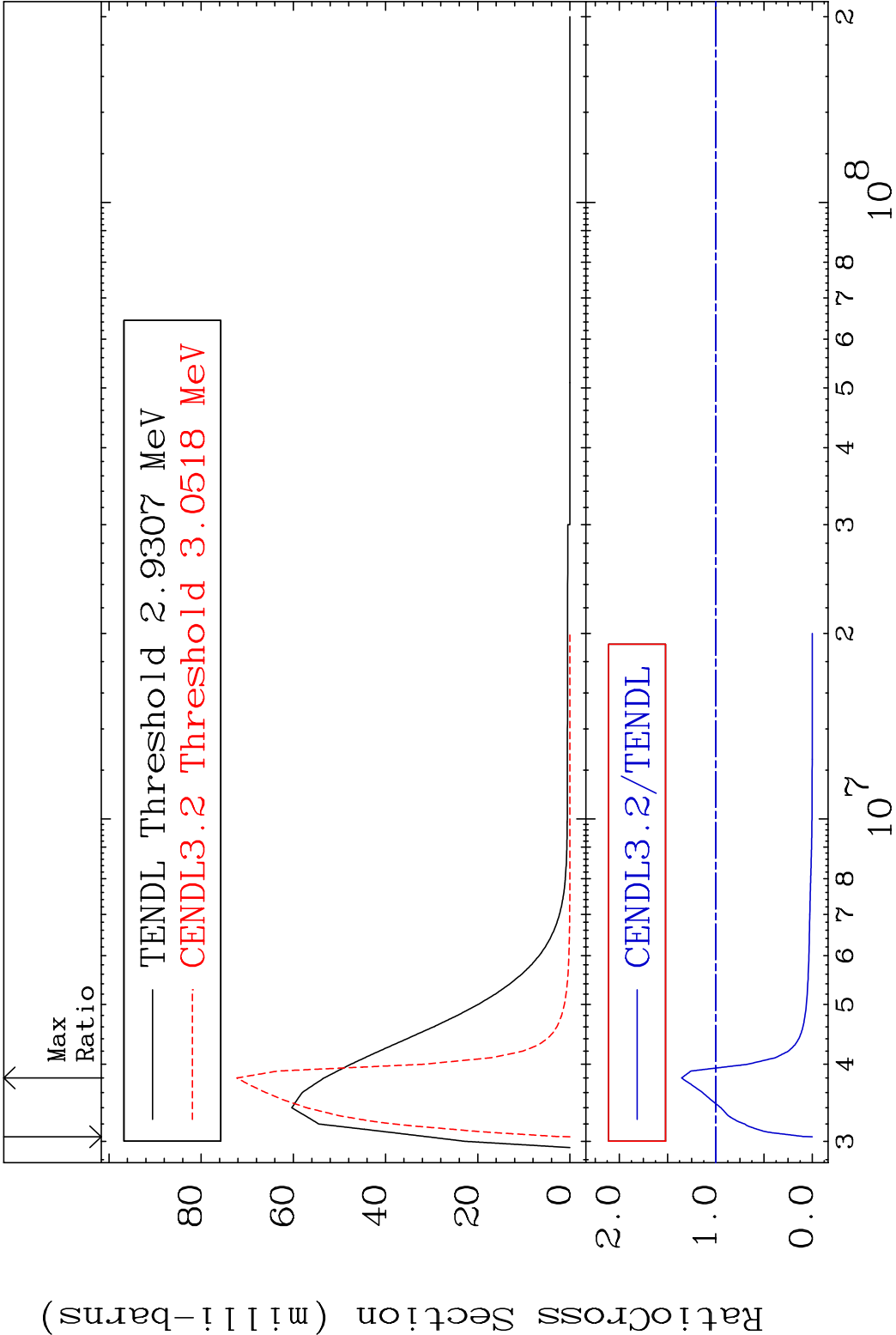
MT= 67 (n, n') Level

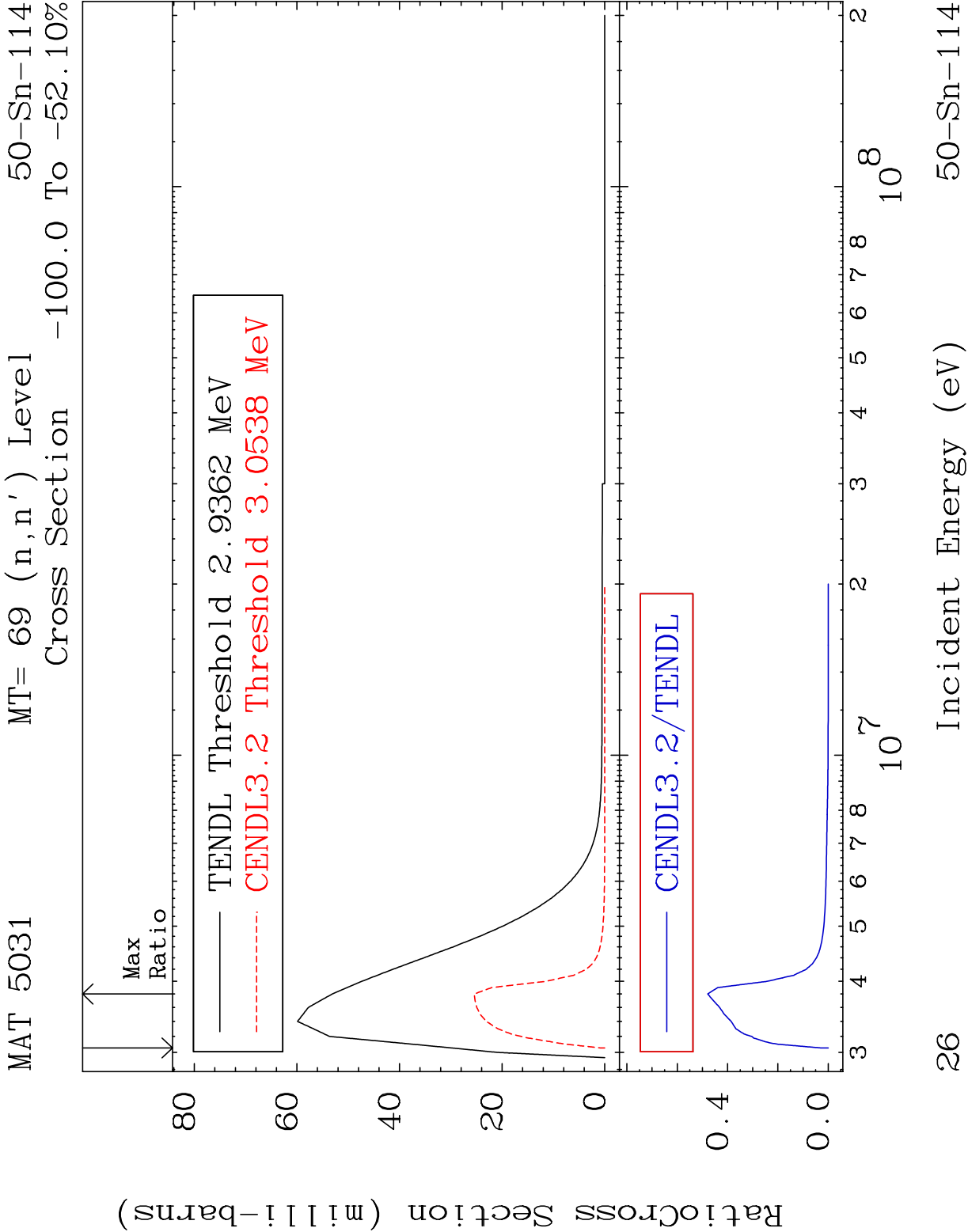
50-Sn-114

Cross Section -100.0 To 2574. %

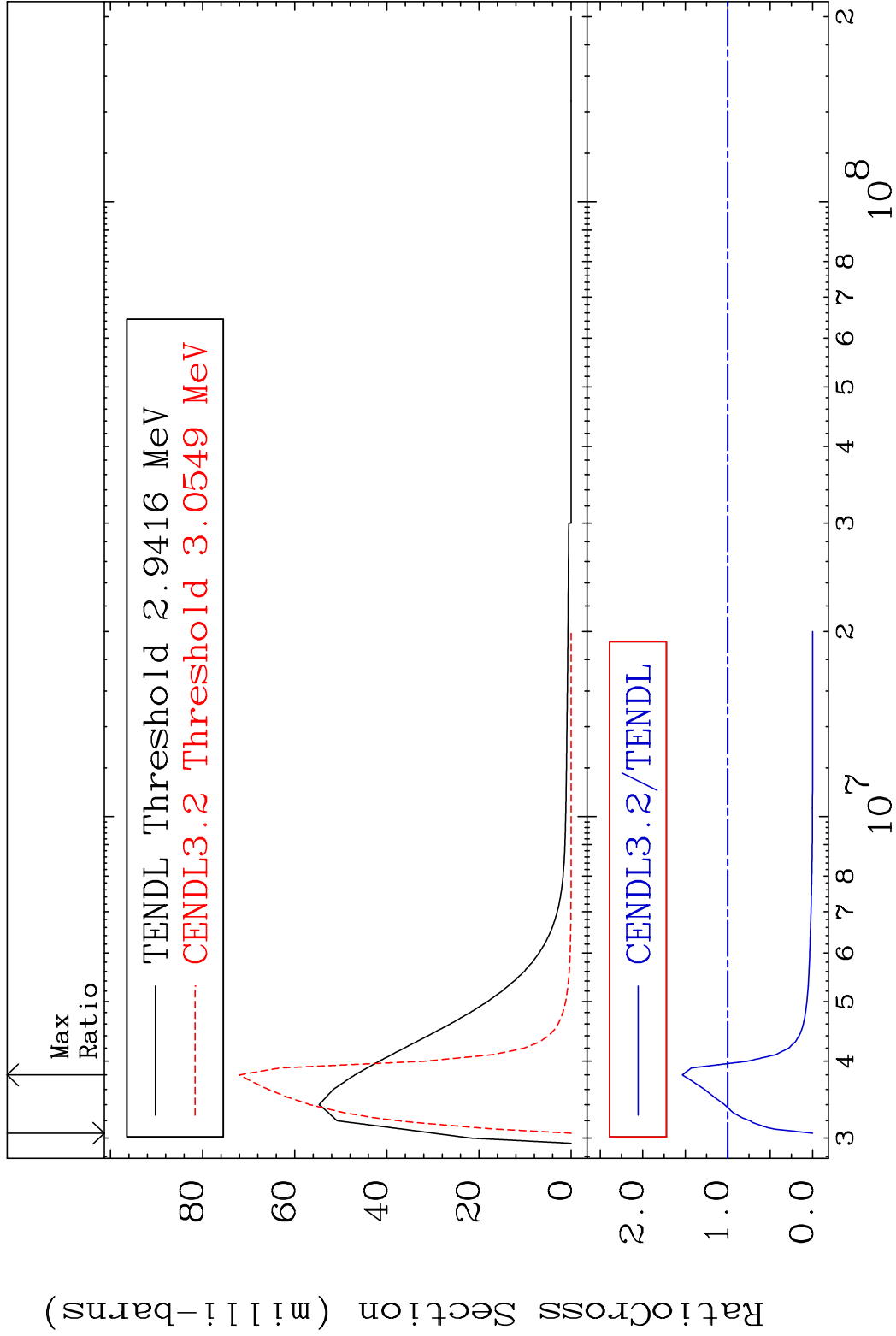


MAT 5031 MT= 68 (n,n') Level 50-Sn-114
Cross Section -100.0 To 35.48 %

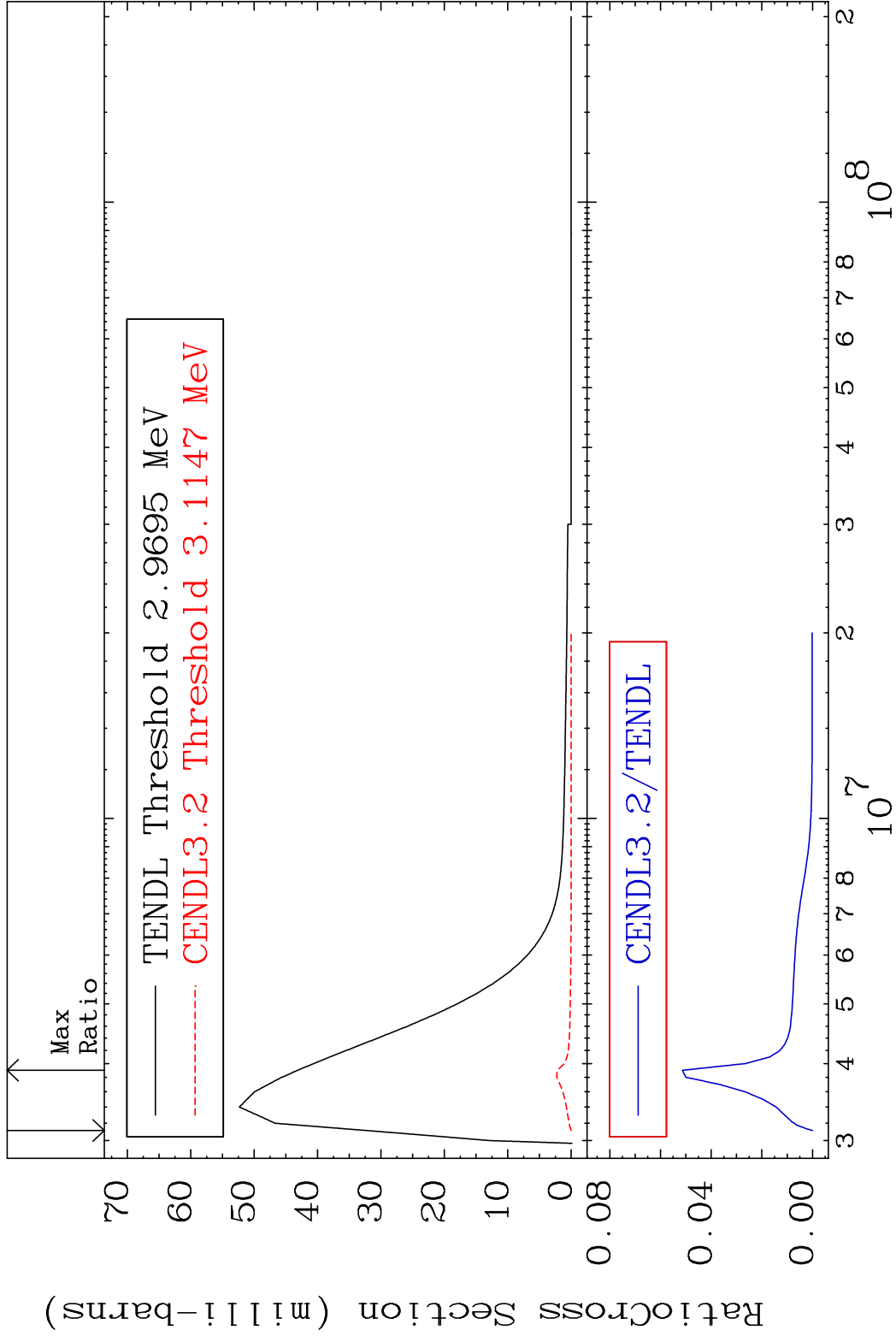




MAT 5031 MT= 70 (n,n') Level 50-Sn-114
Cross Section -100.0 To 53.41 %



MAT 5031 MT= 71 (n,n') Level 50-Sn-114
Cross Section -100.0 To -94.86%



MAT 5031

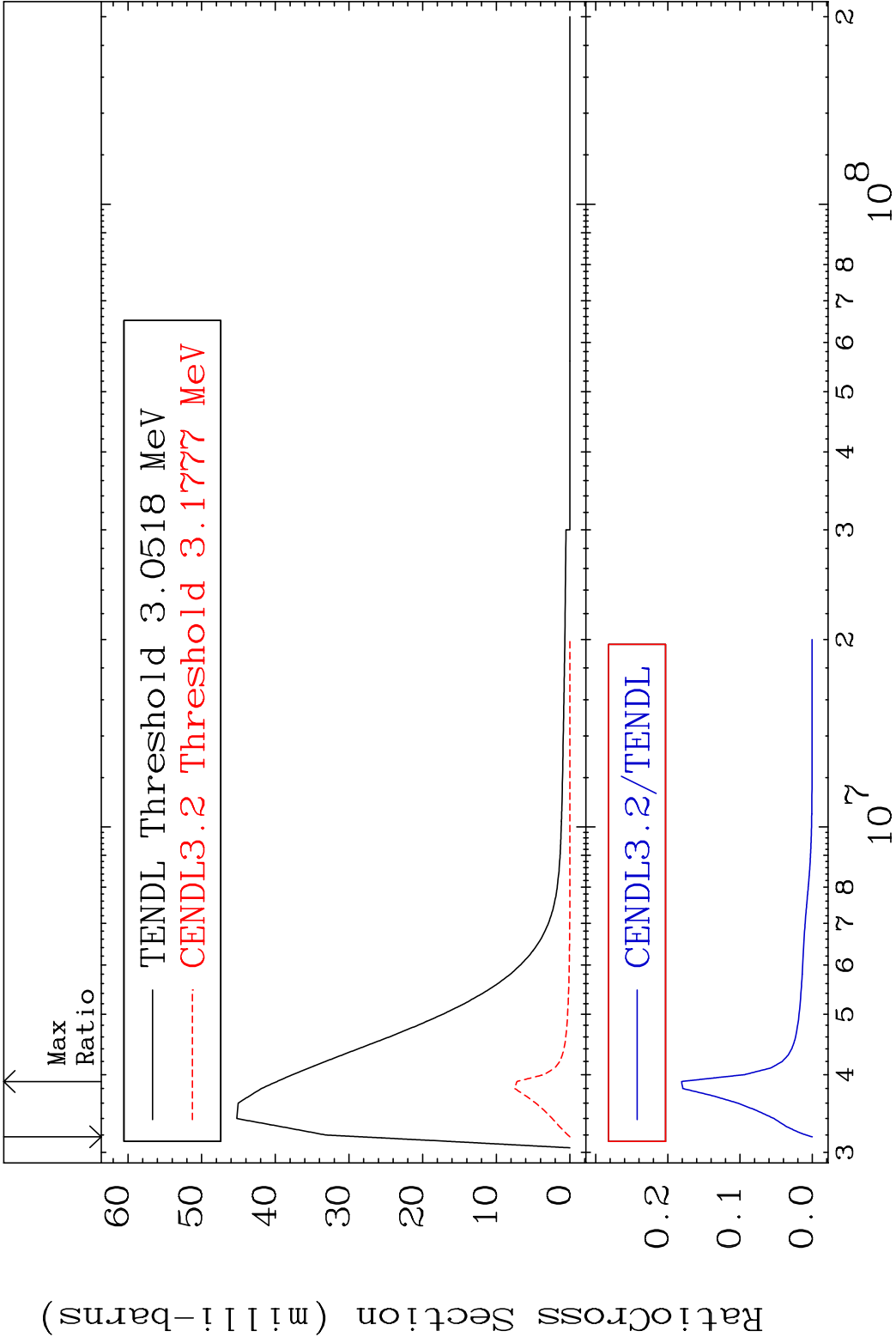
MT= 72 (n,n')

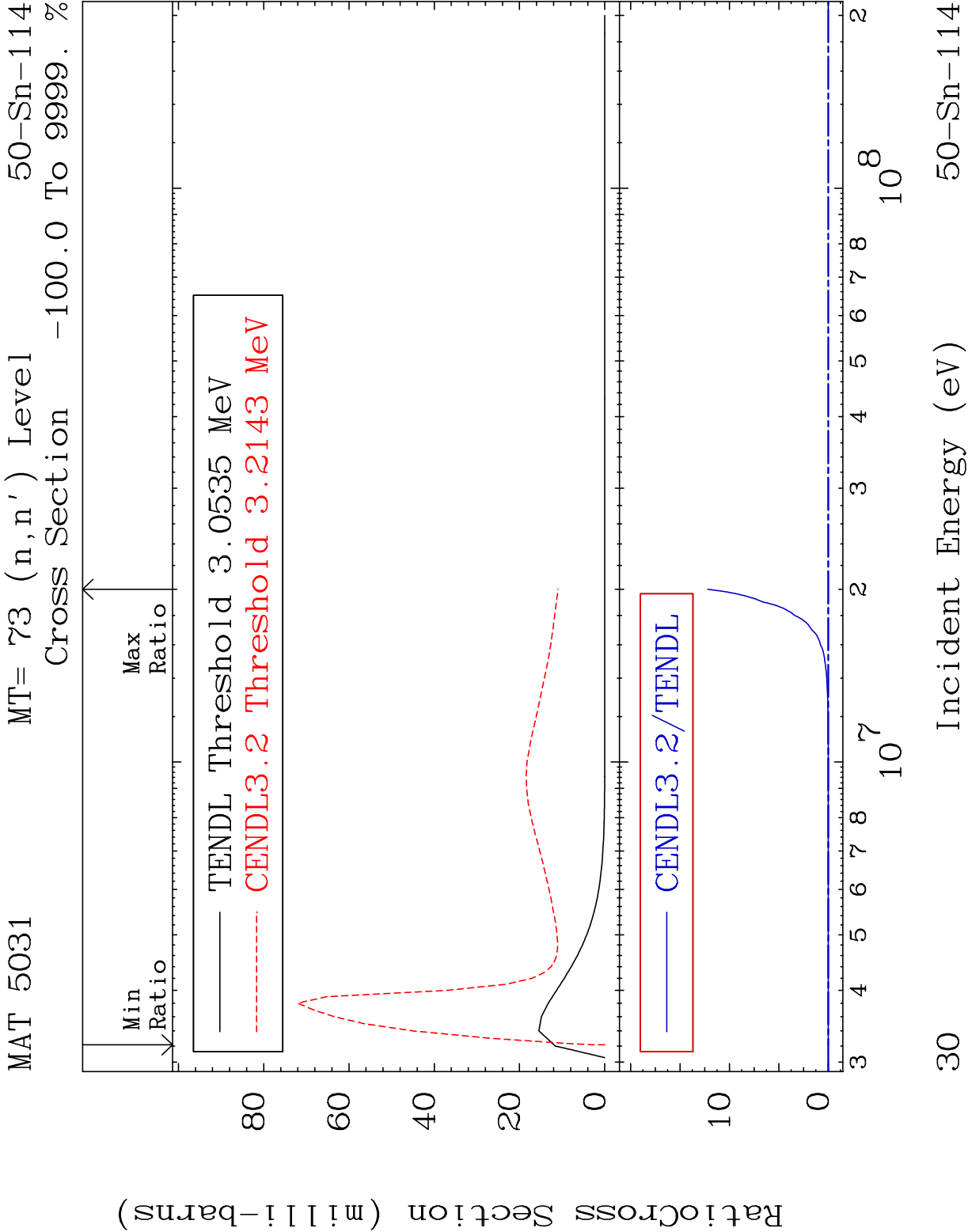
Level

50-Sn-114

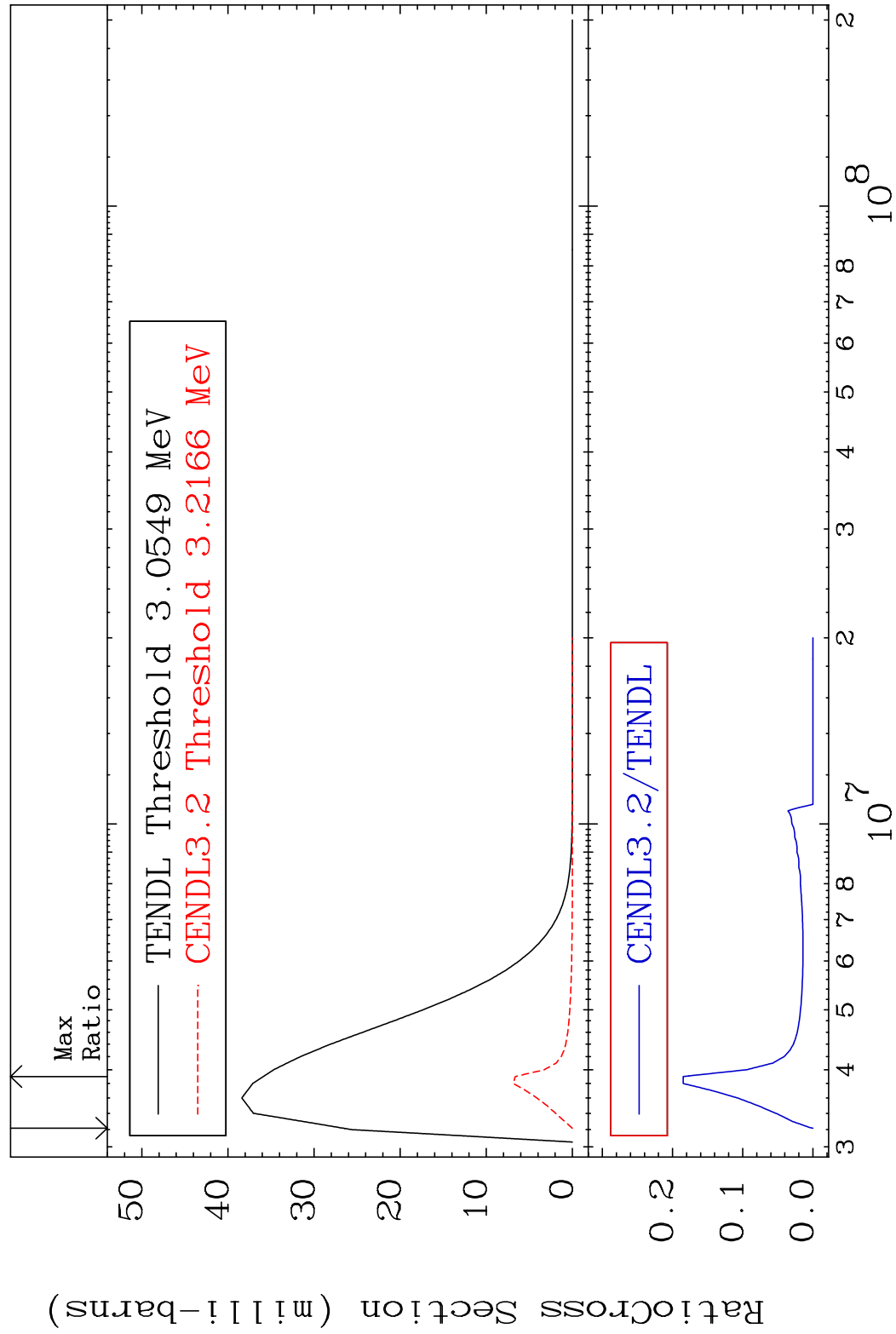
Cross Section

-100.0 To -81.89%





MAT 5031 MT= 74 (n,n') Level 50-Sn-114
 Cross Section -100.0 To -81.51%



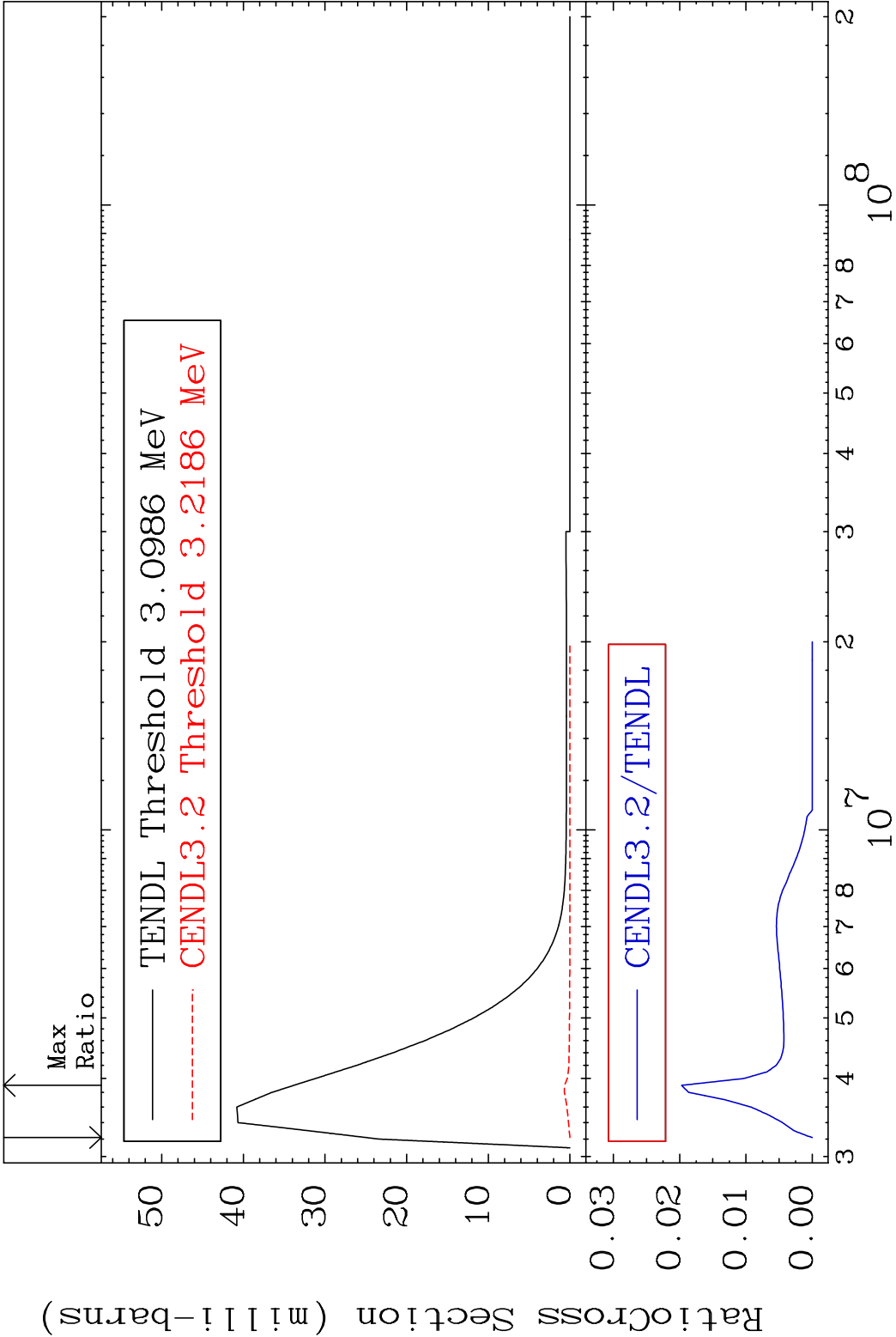
MAT 5031

MT= 75 (n,n') Level

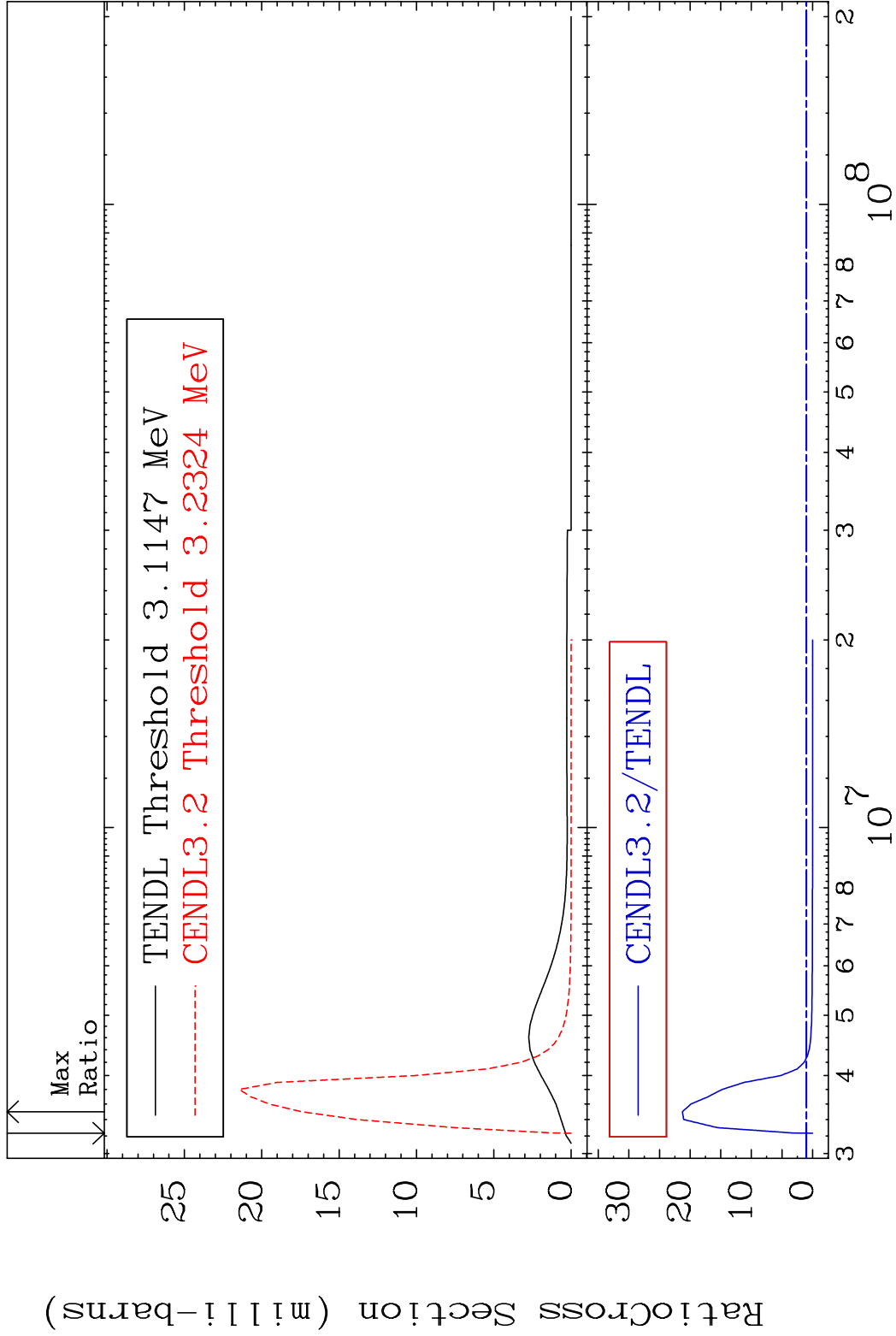
50-Sn-114

Cross Section

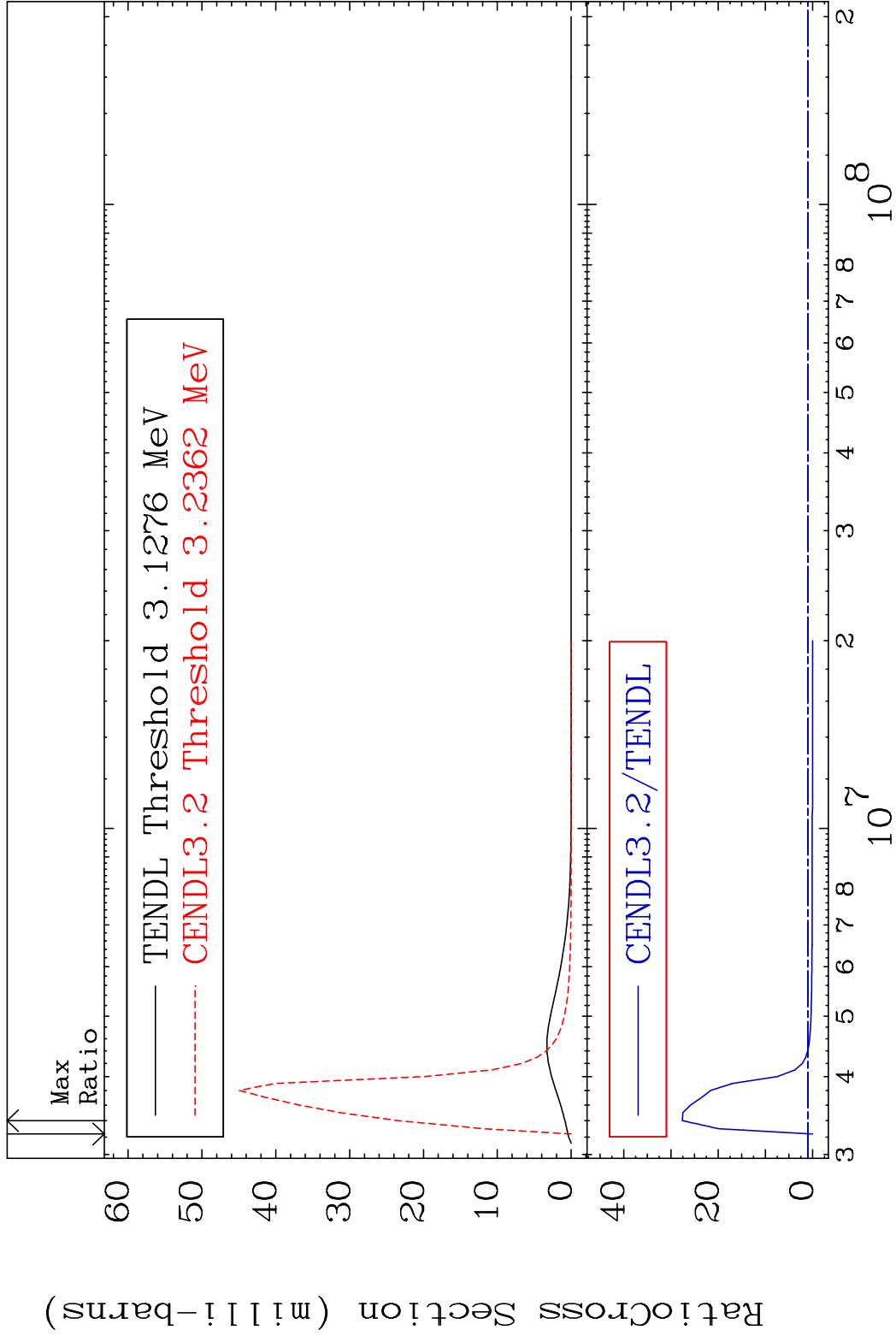
-100.0 To -98.03%

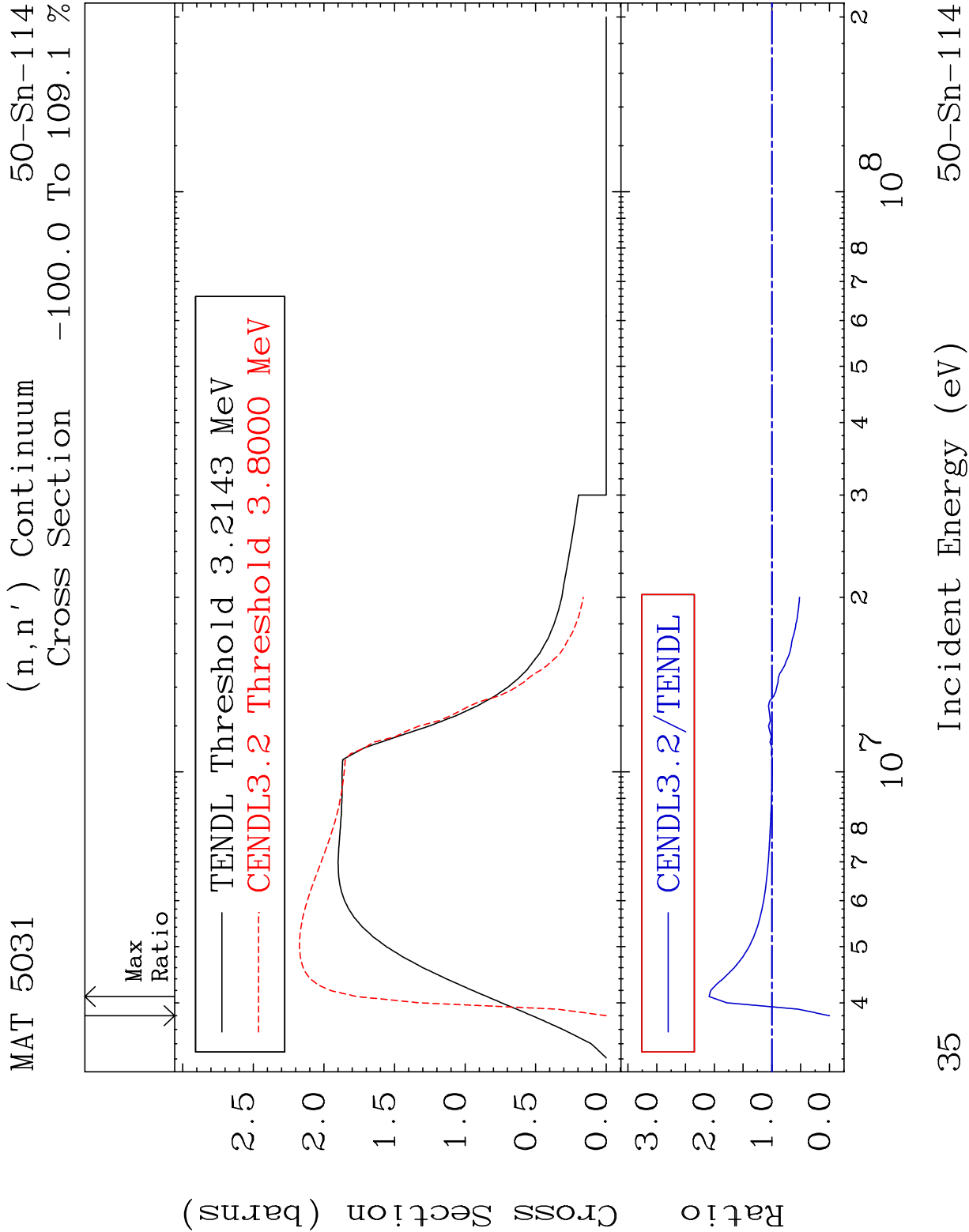


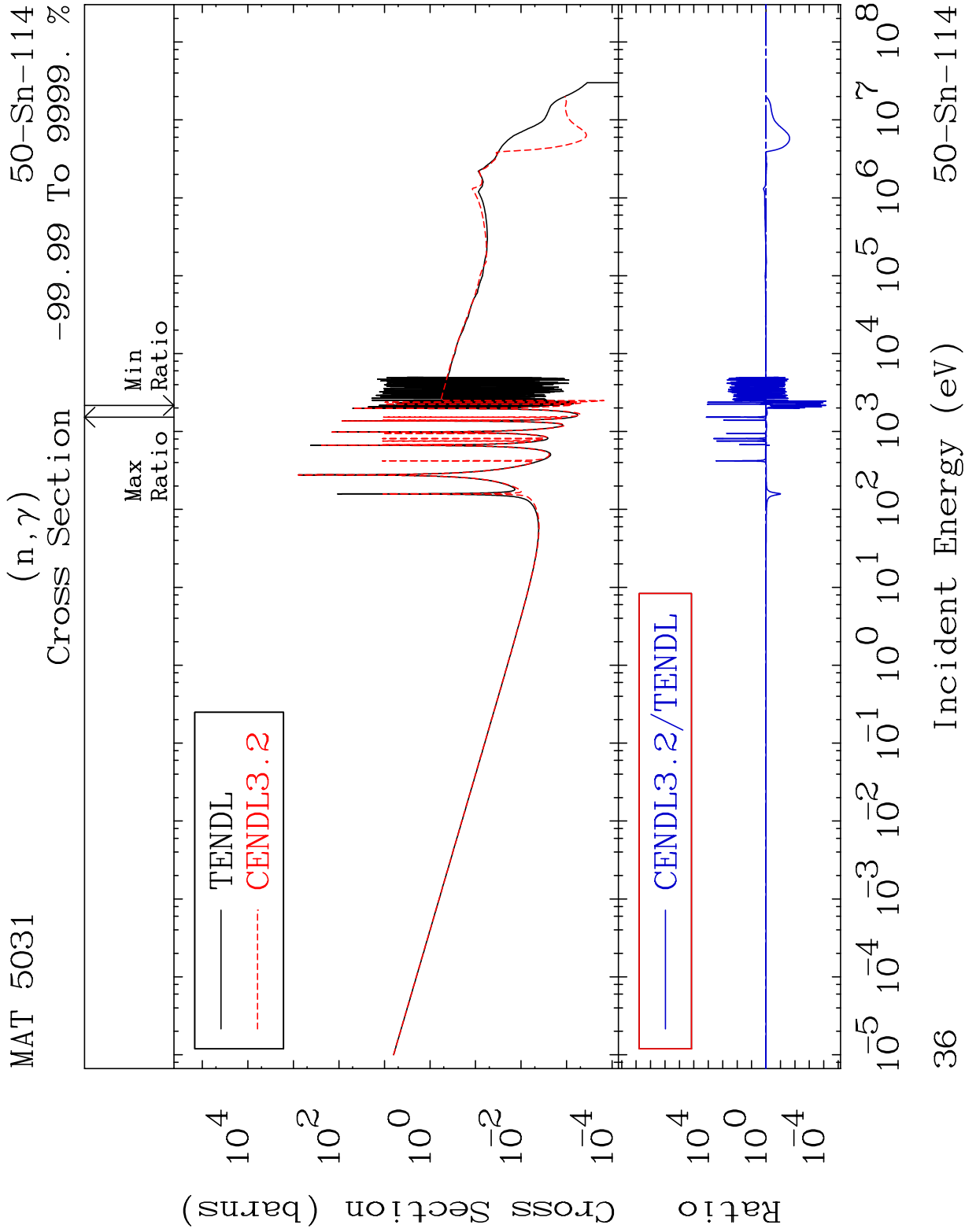
MAT 5031 MT= 76 (n,n') Level 50-Sn-114
Cross Section -100.0 To 2027. %

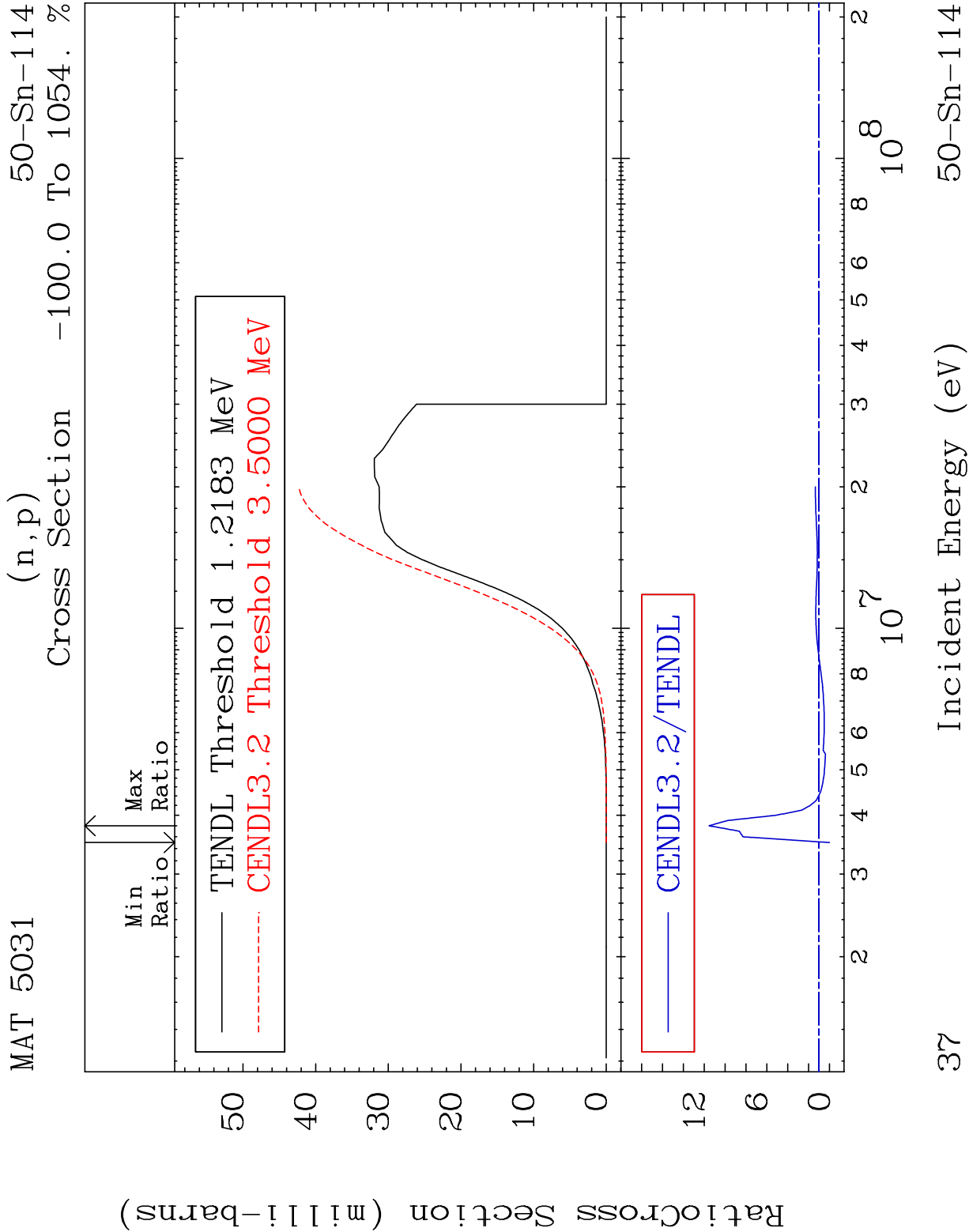


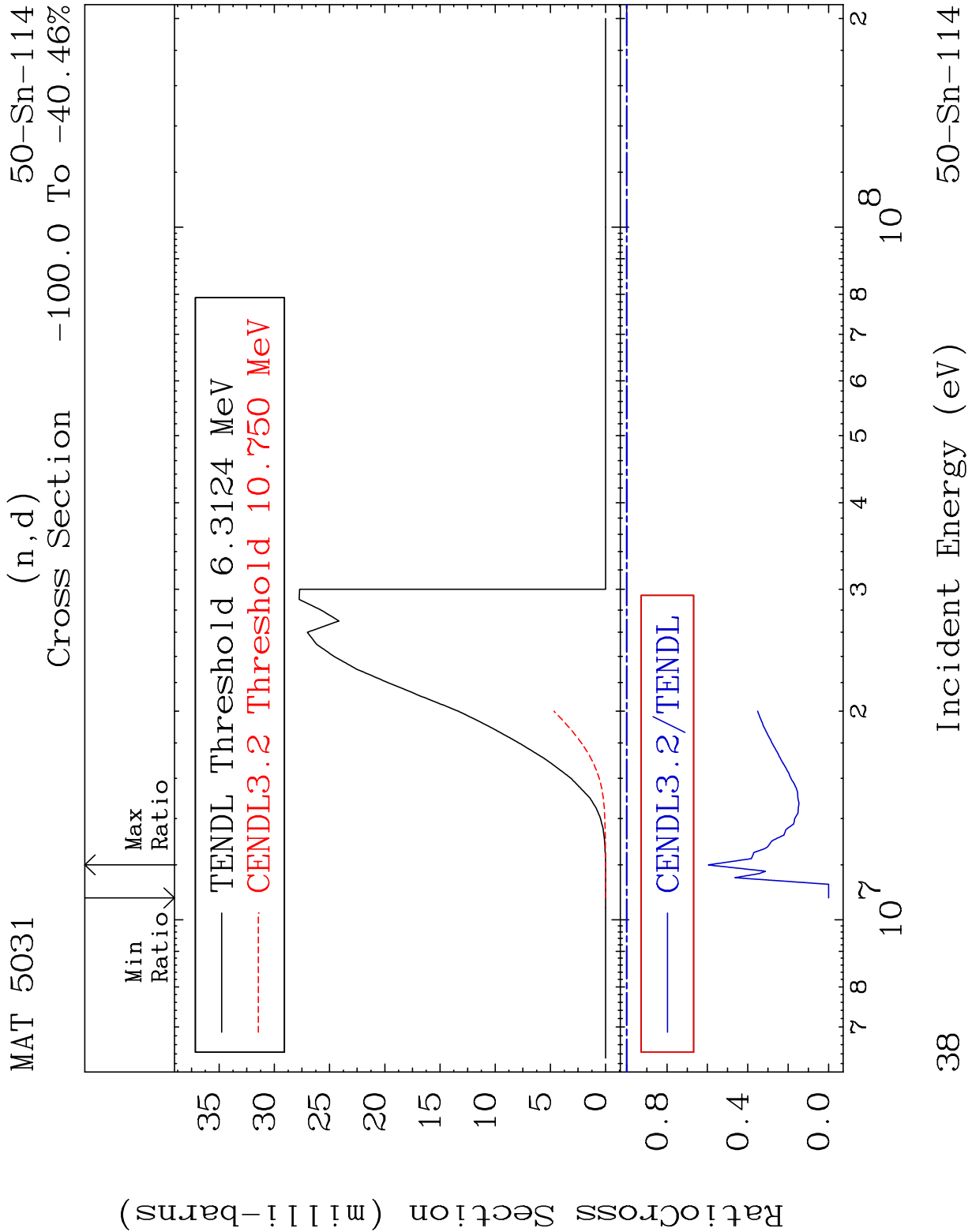
MAT 5031 MT= 77 (n,n') Level 50-Sn-114
Cross Section -100.0 To 2658. %

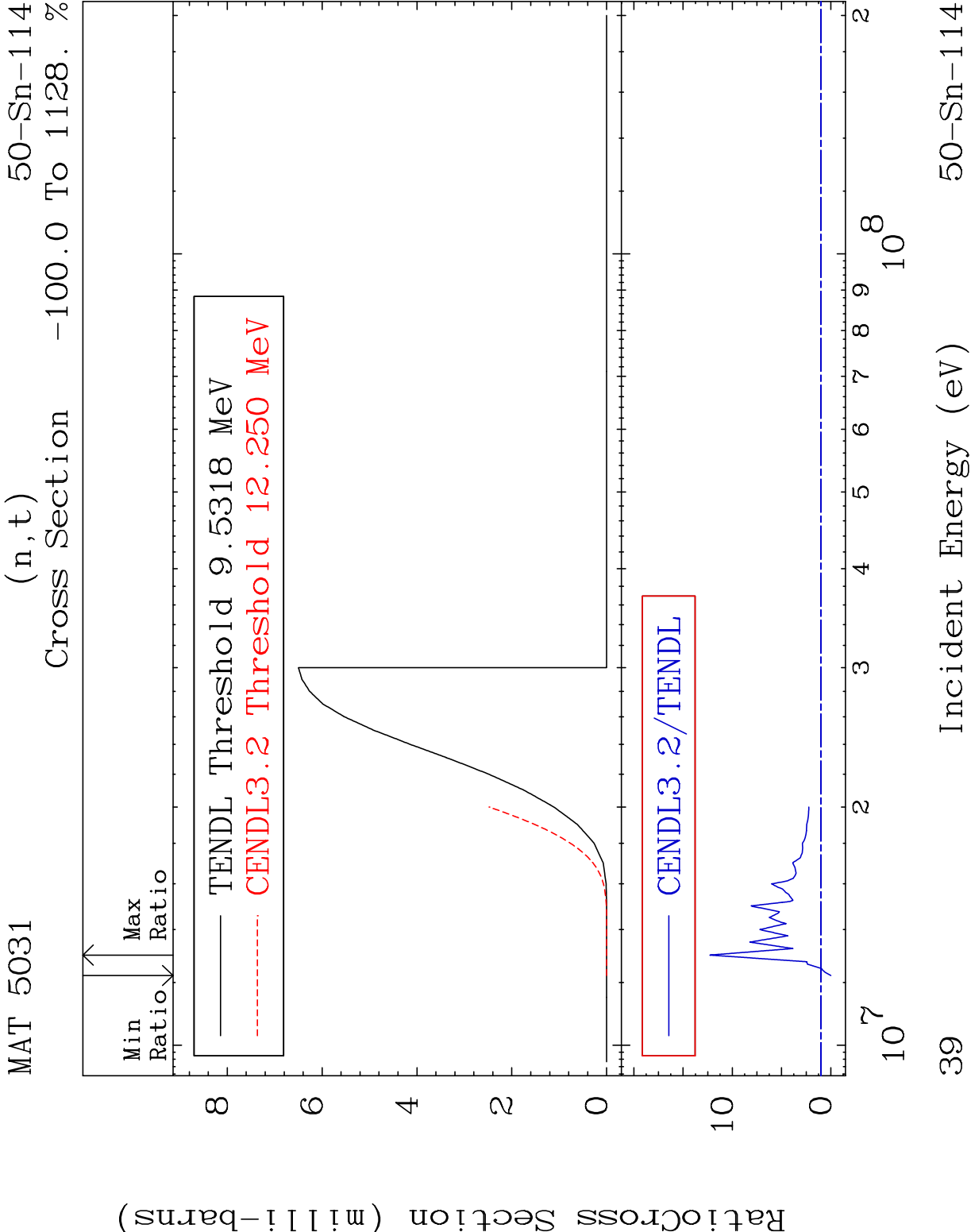


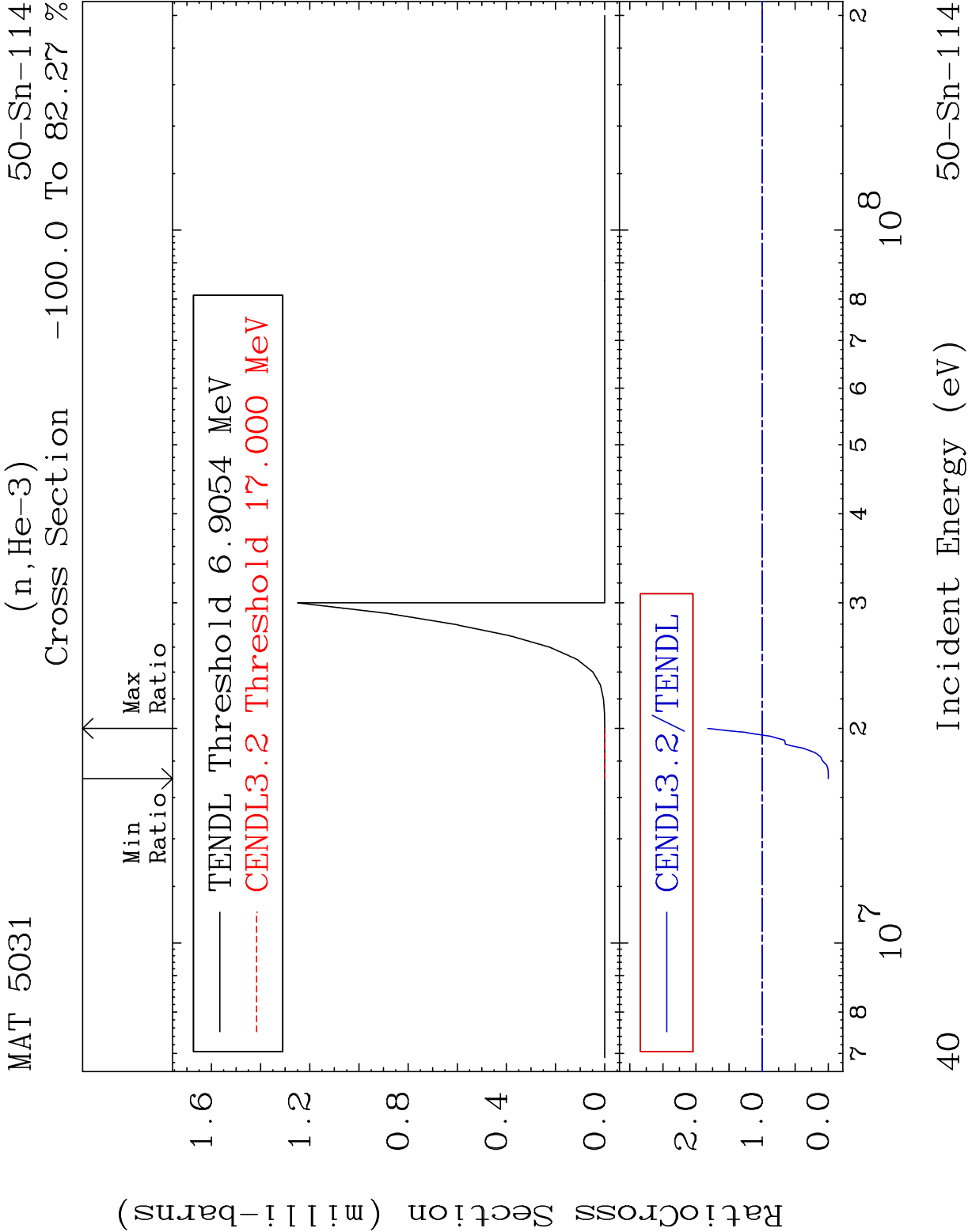












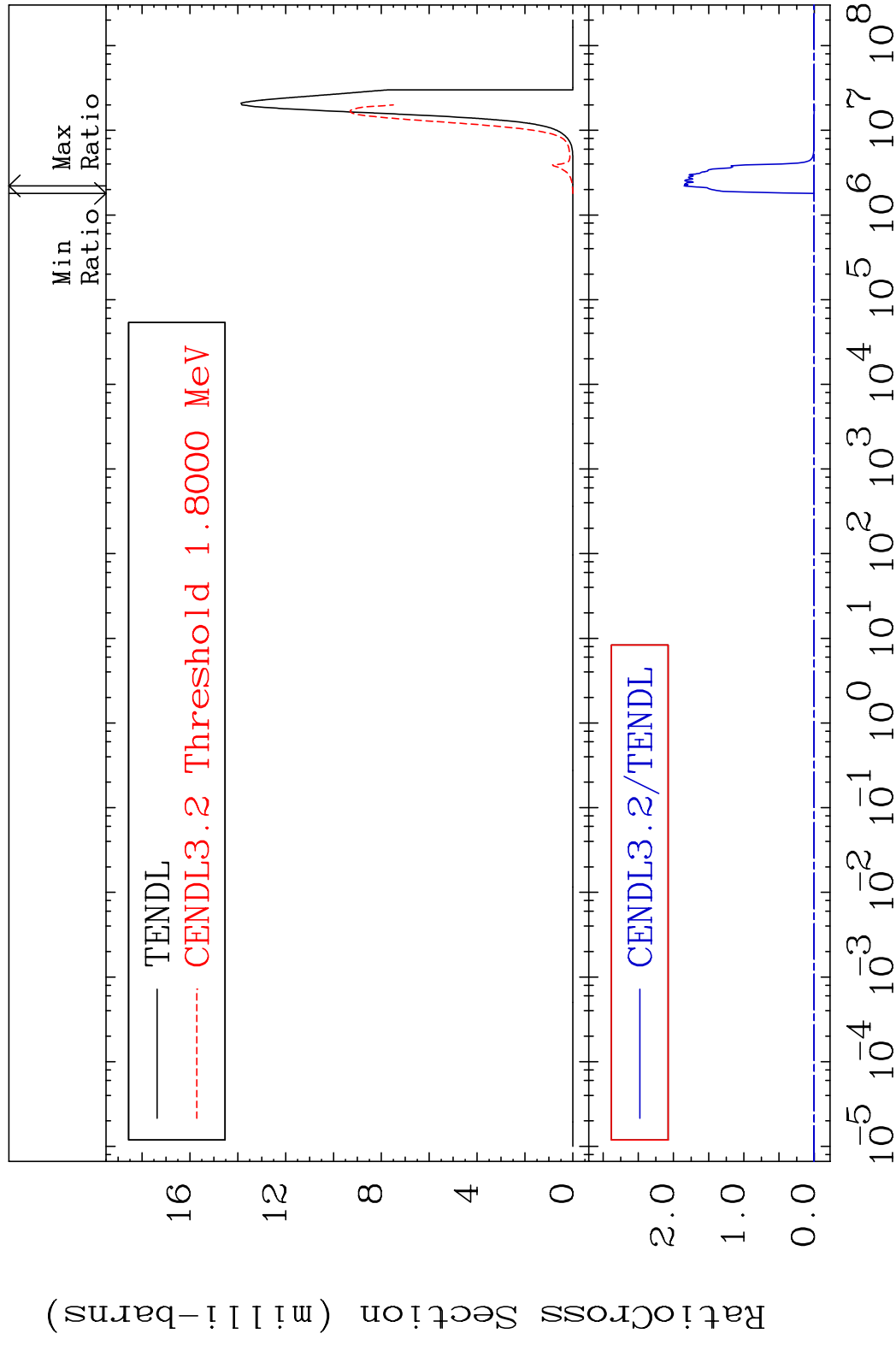
MAT 5031

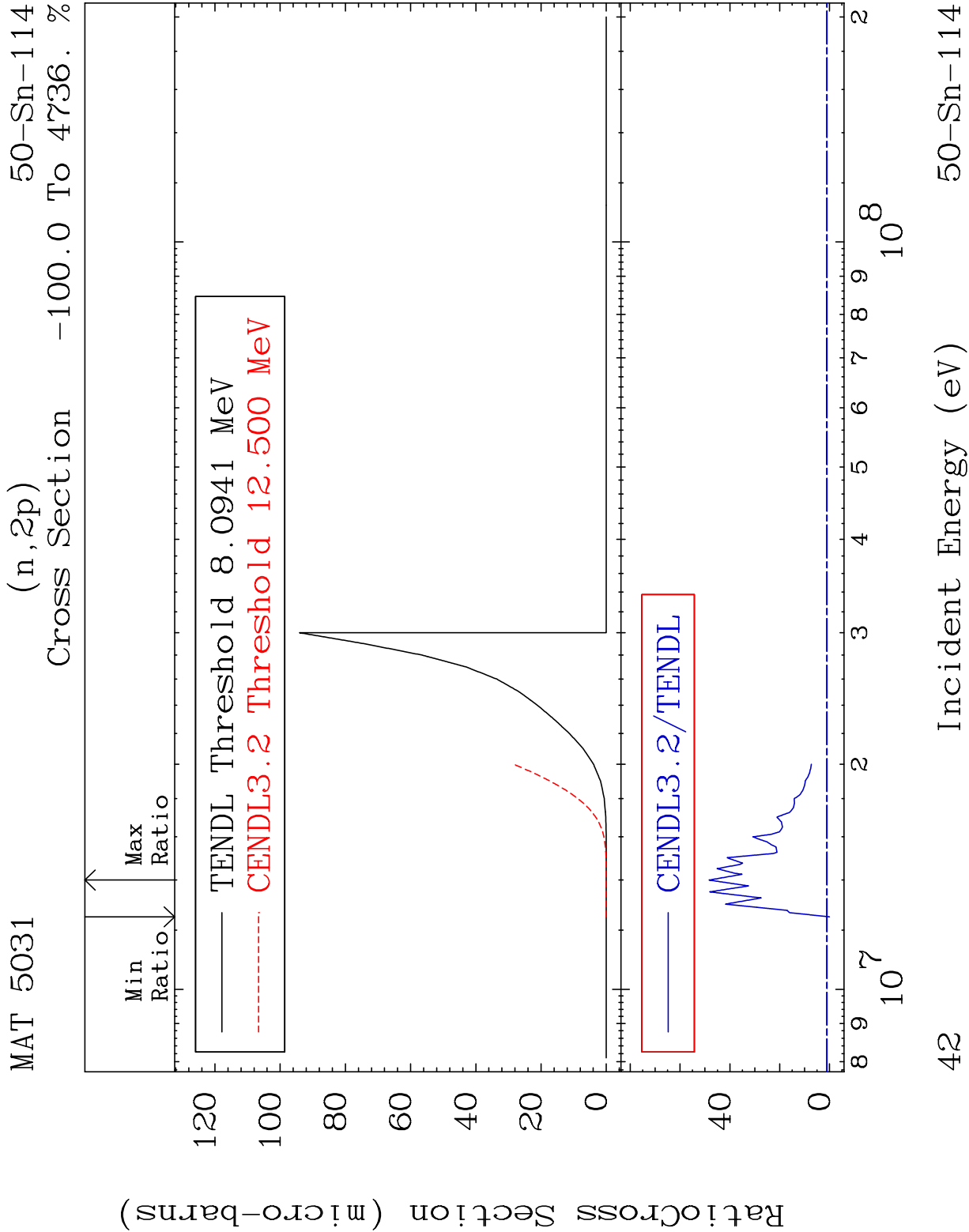
$$(n, \alpha)$$

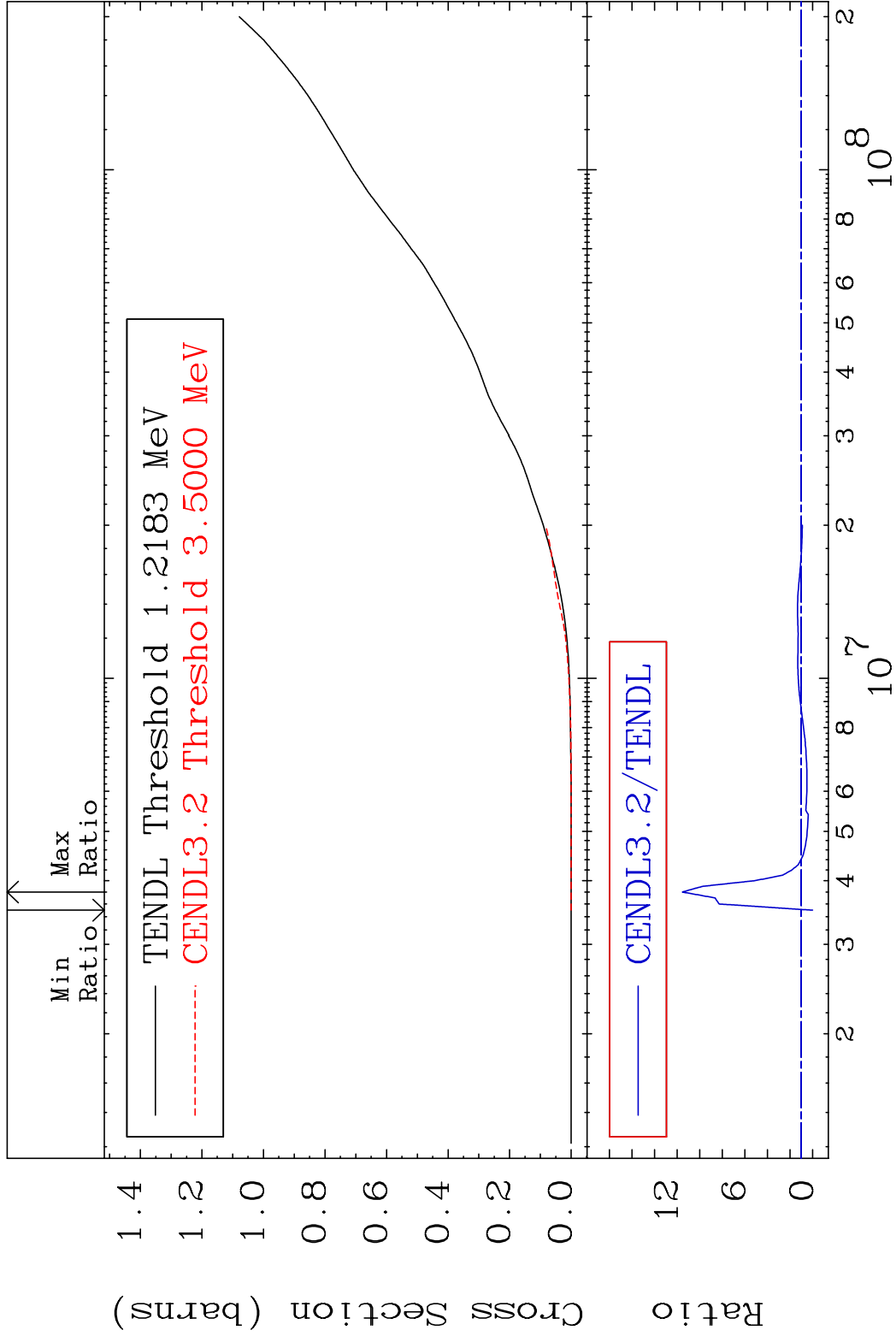
50-Sn-114

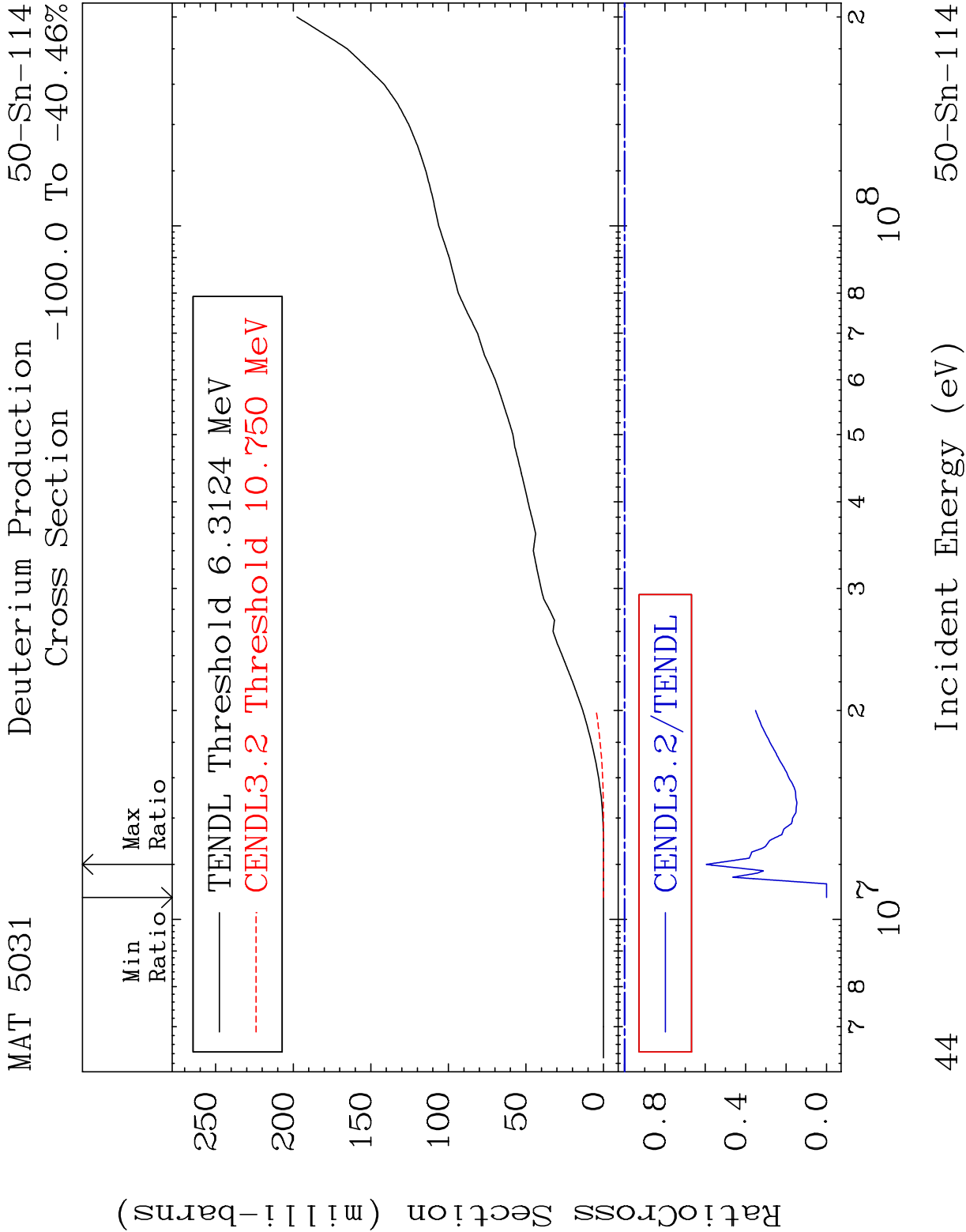
Cross Section

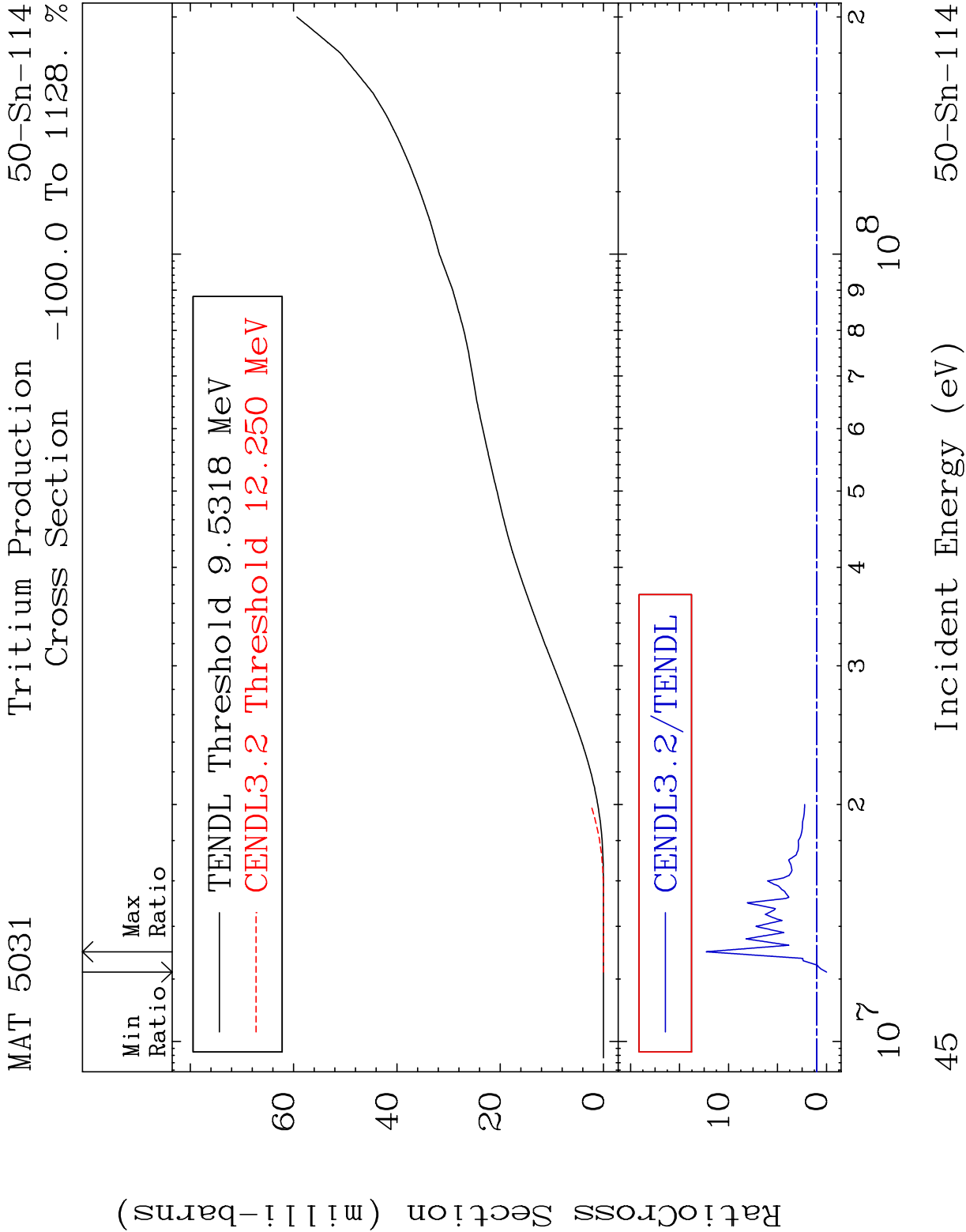
-100.0 To 9999. %

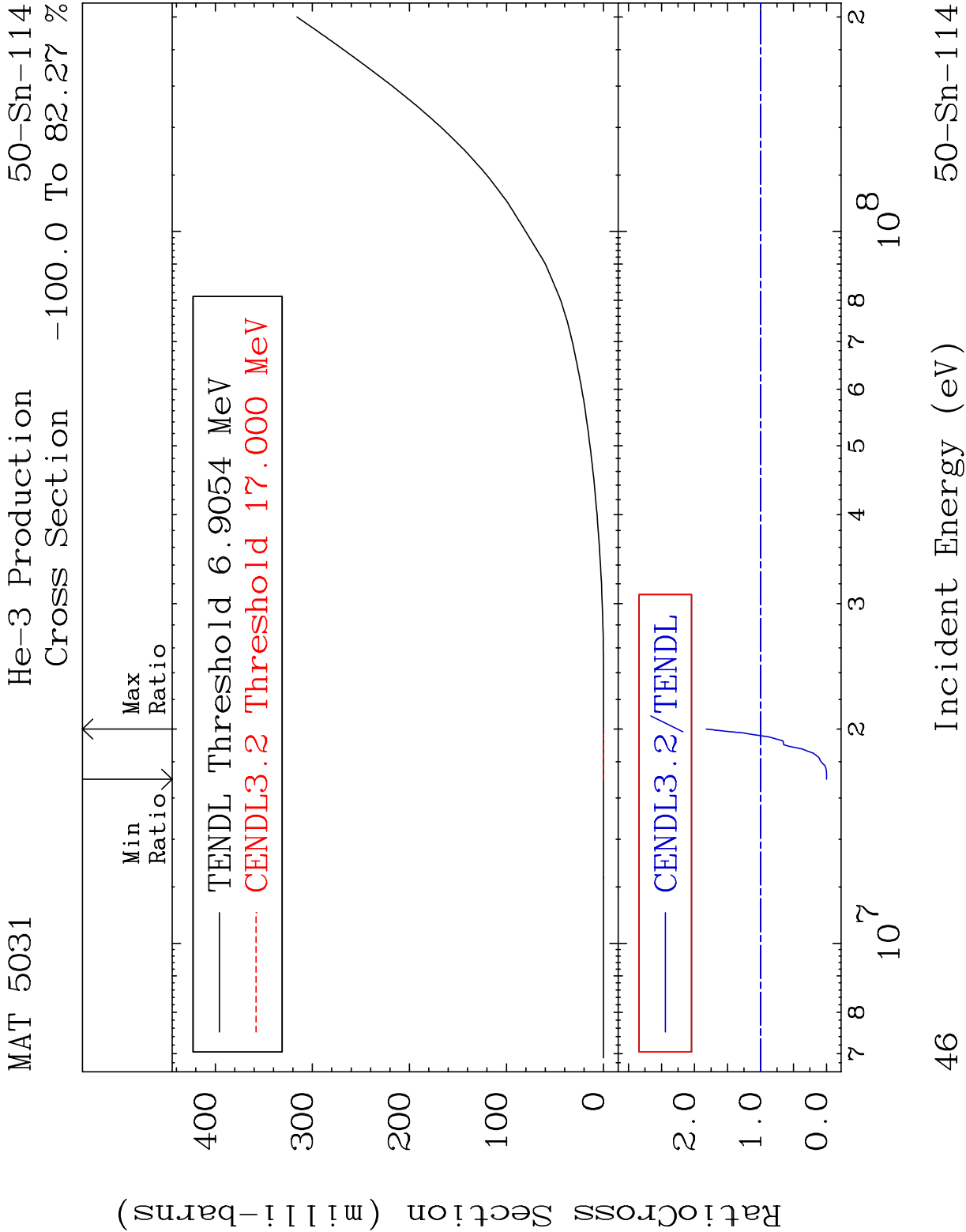


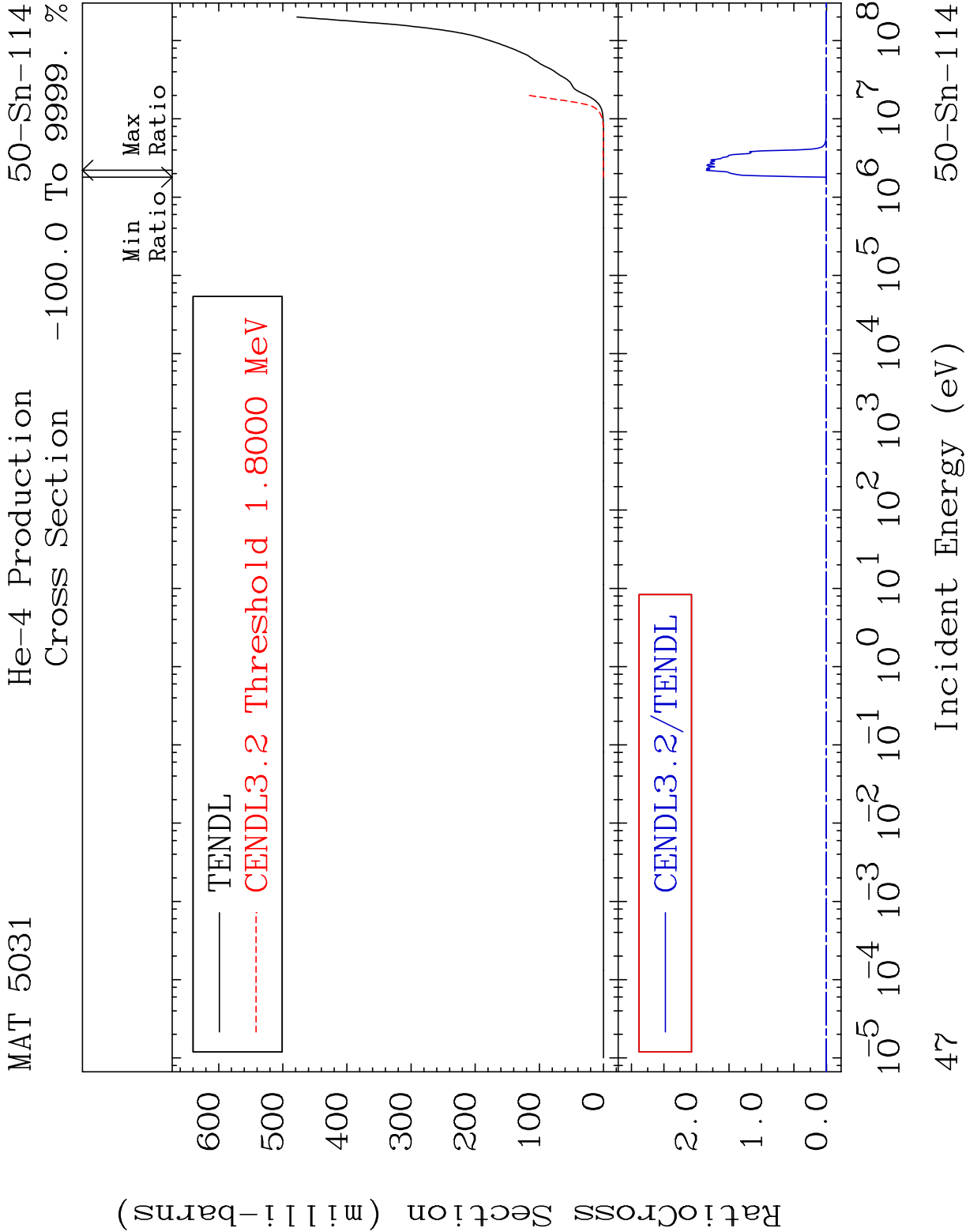












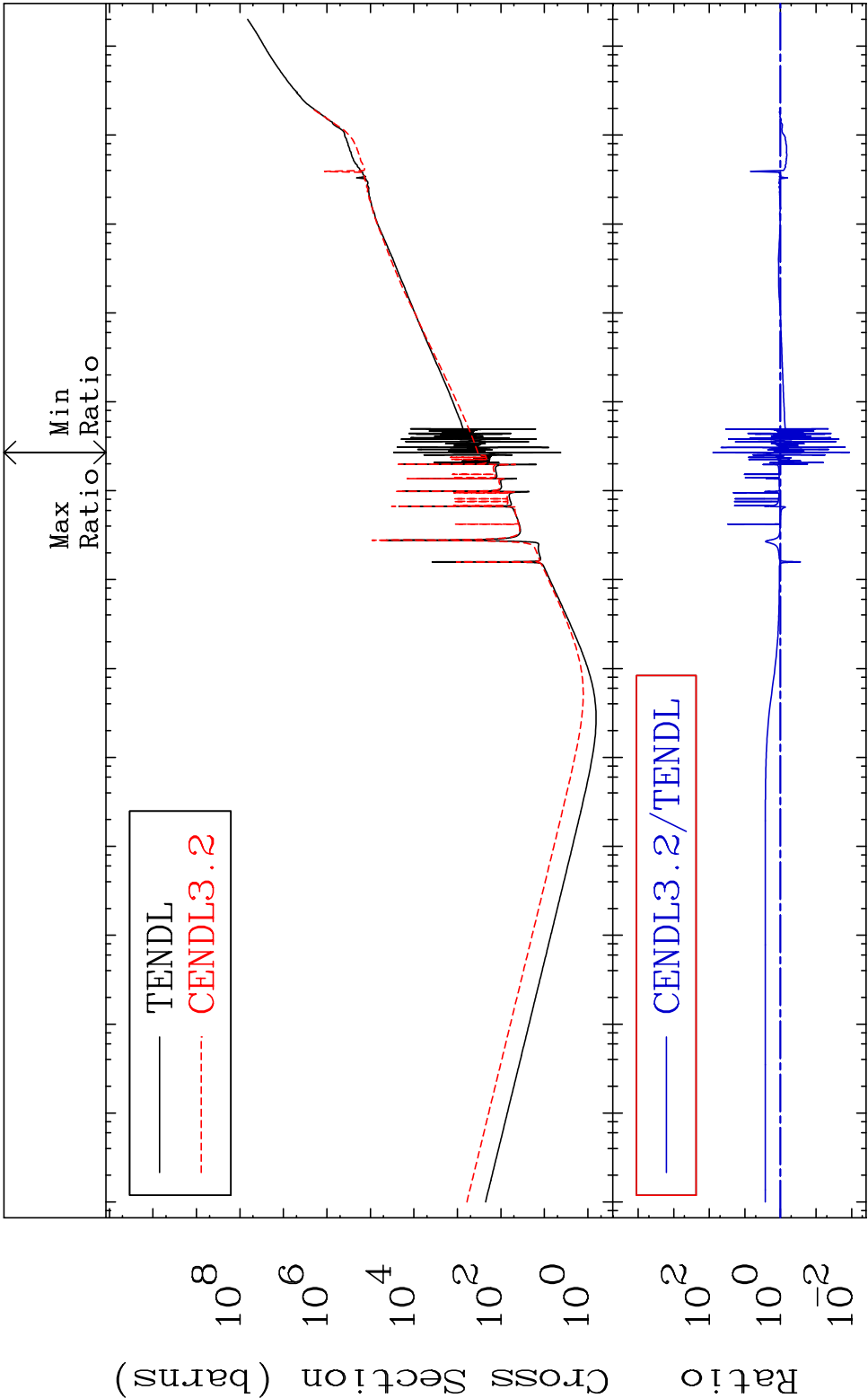
MAT 5031

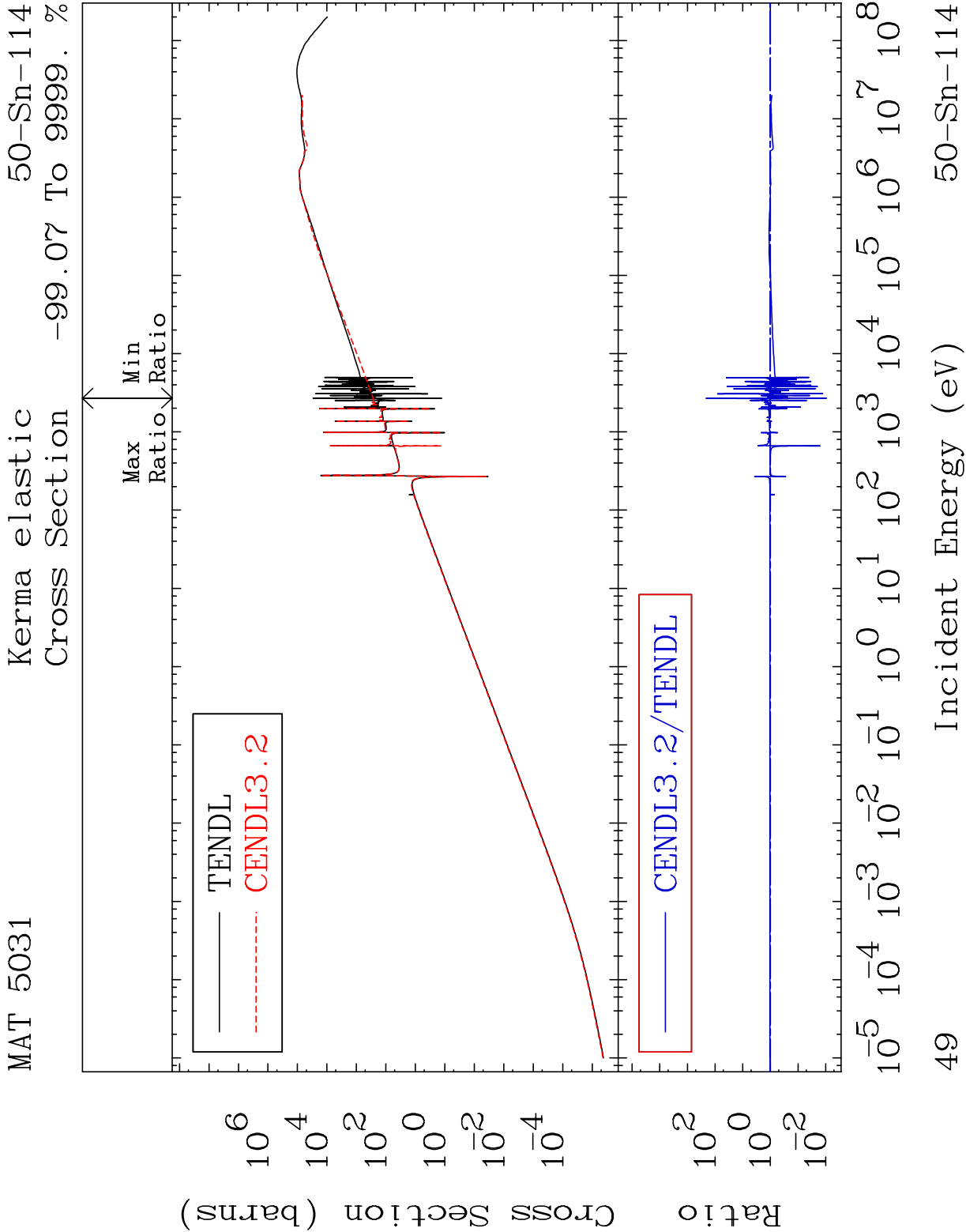
Kerma total (eV-barns)

50-Sn-114

Cross Section

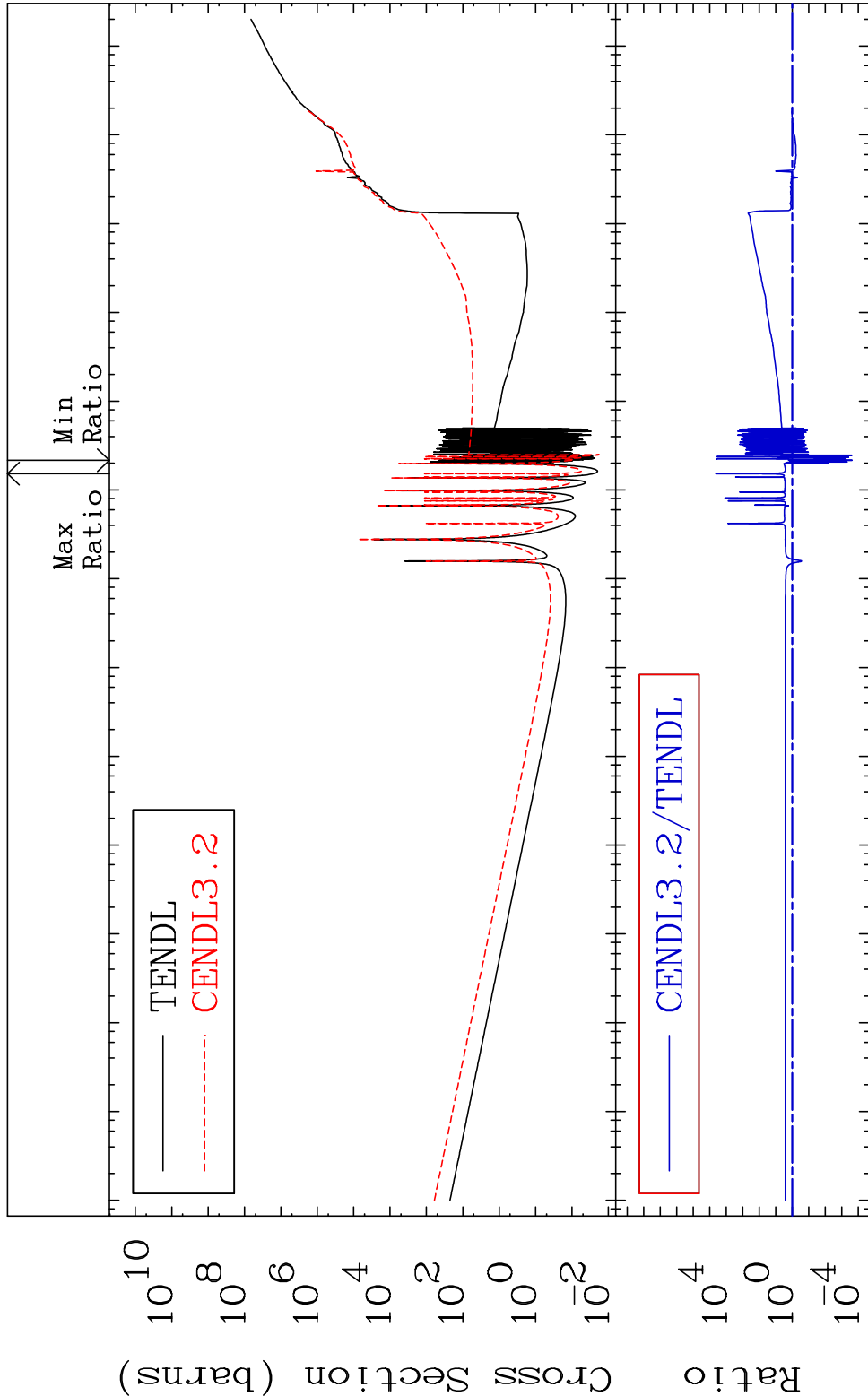
-98.85 To 7873. %



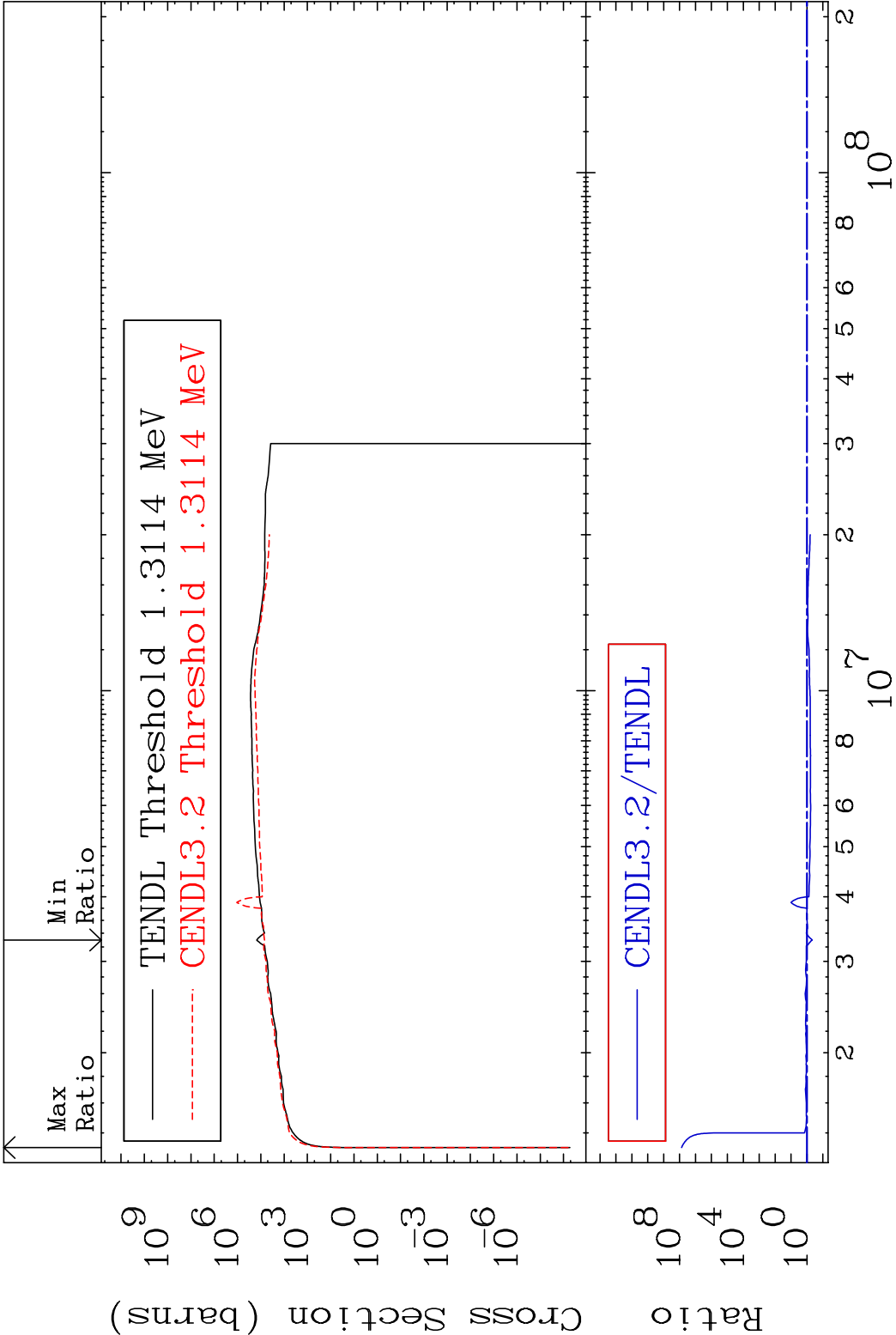


MAT 5031 Kerma non-elastic (all but mt2) 50-Sn-114

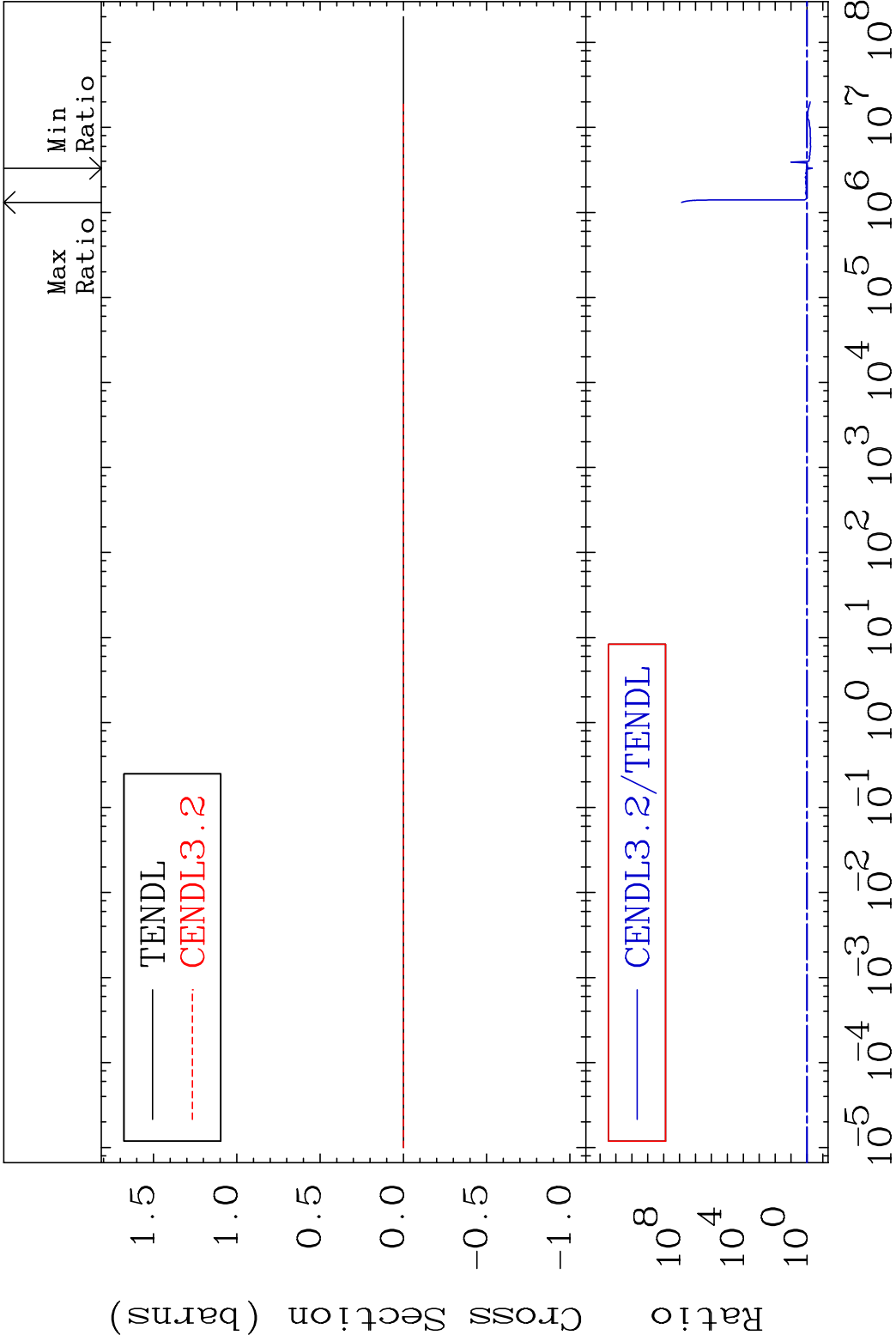
Cross Section -99.98 To 9999. %



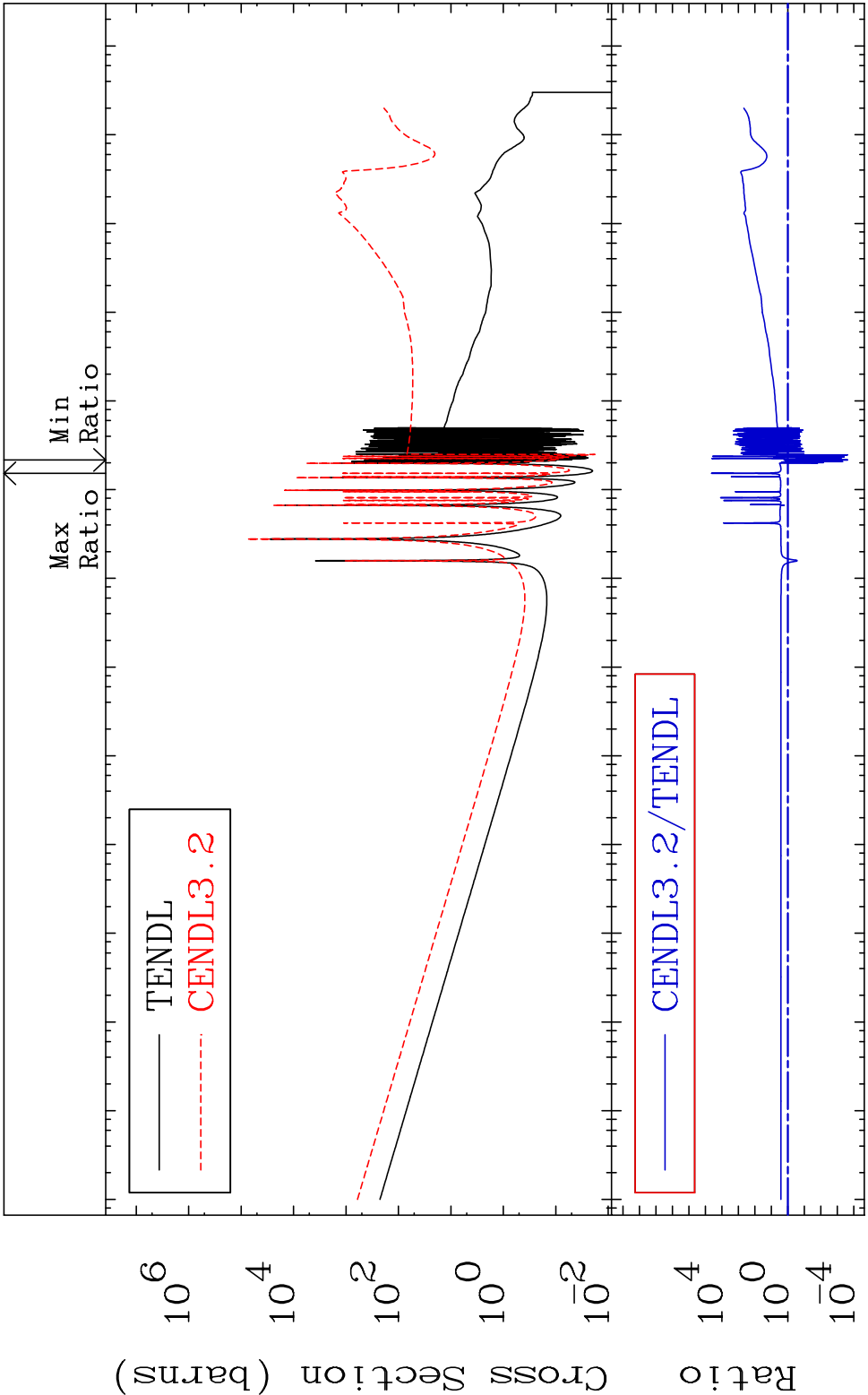
50 Incident Energy (eV) 50-Sn-114



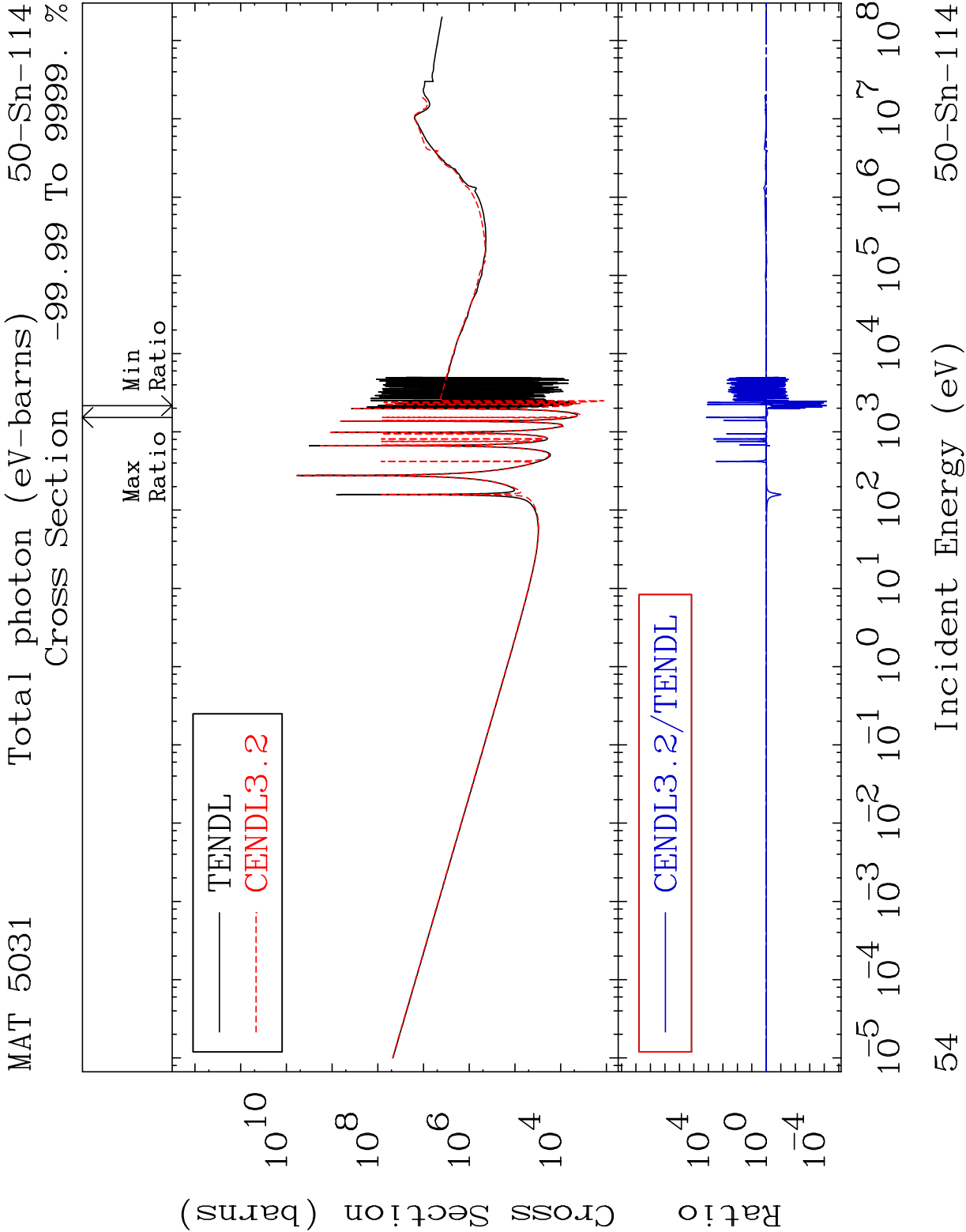
MAT 5031 Kerma fission (mt18 or mt19-20-21-38)50-Sn-114
Cross Section -53.23 To 9999. %



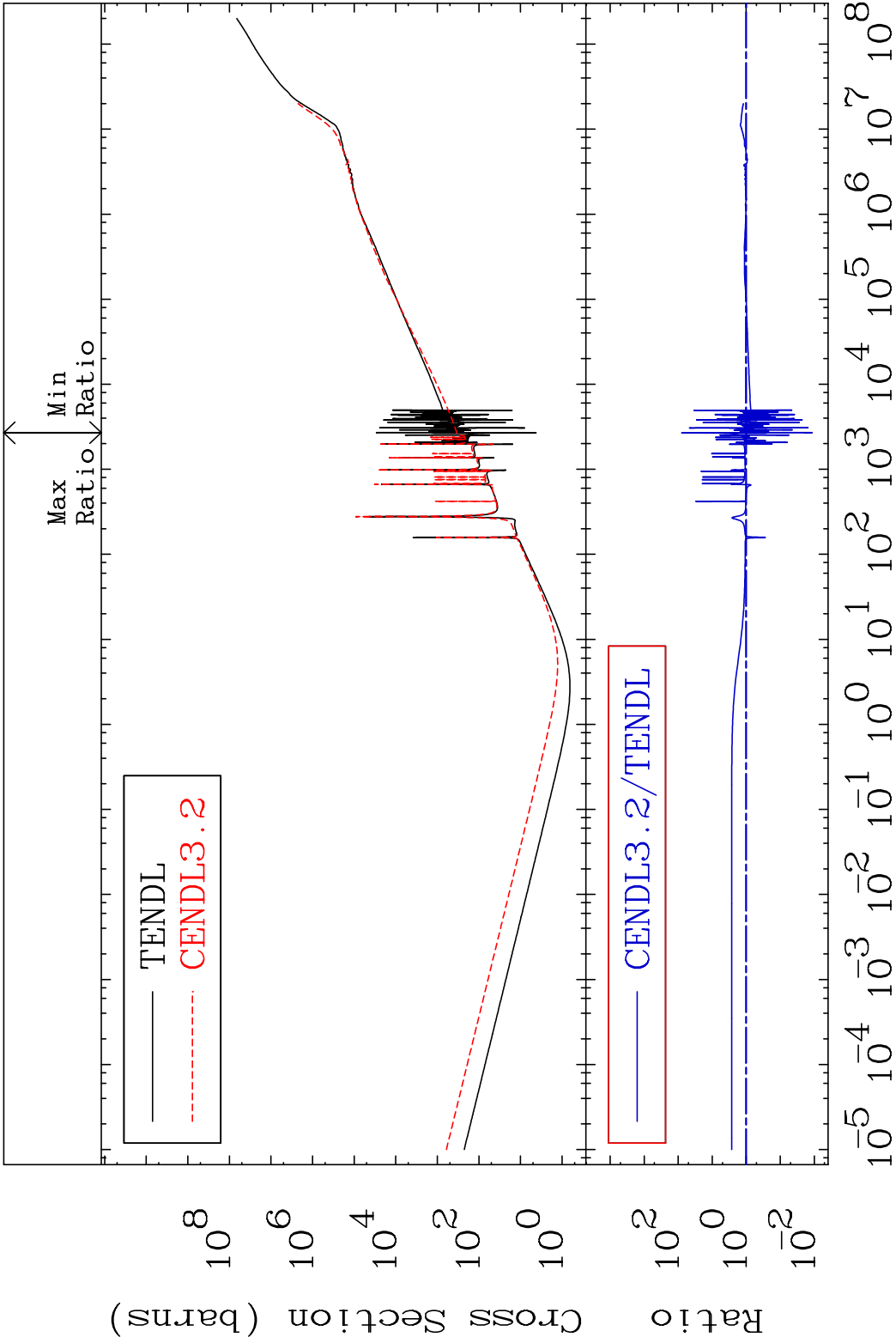
MAT 5031 Kerma capture (mt102) 50-Sn-114
Cross Section -99.98 To 9999. %



53 Incident Energy (eV) 50-Sn-114

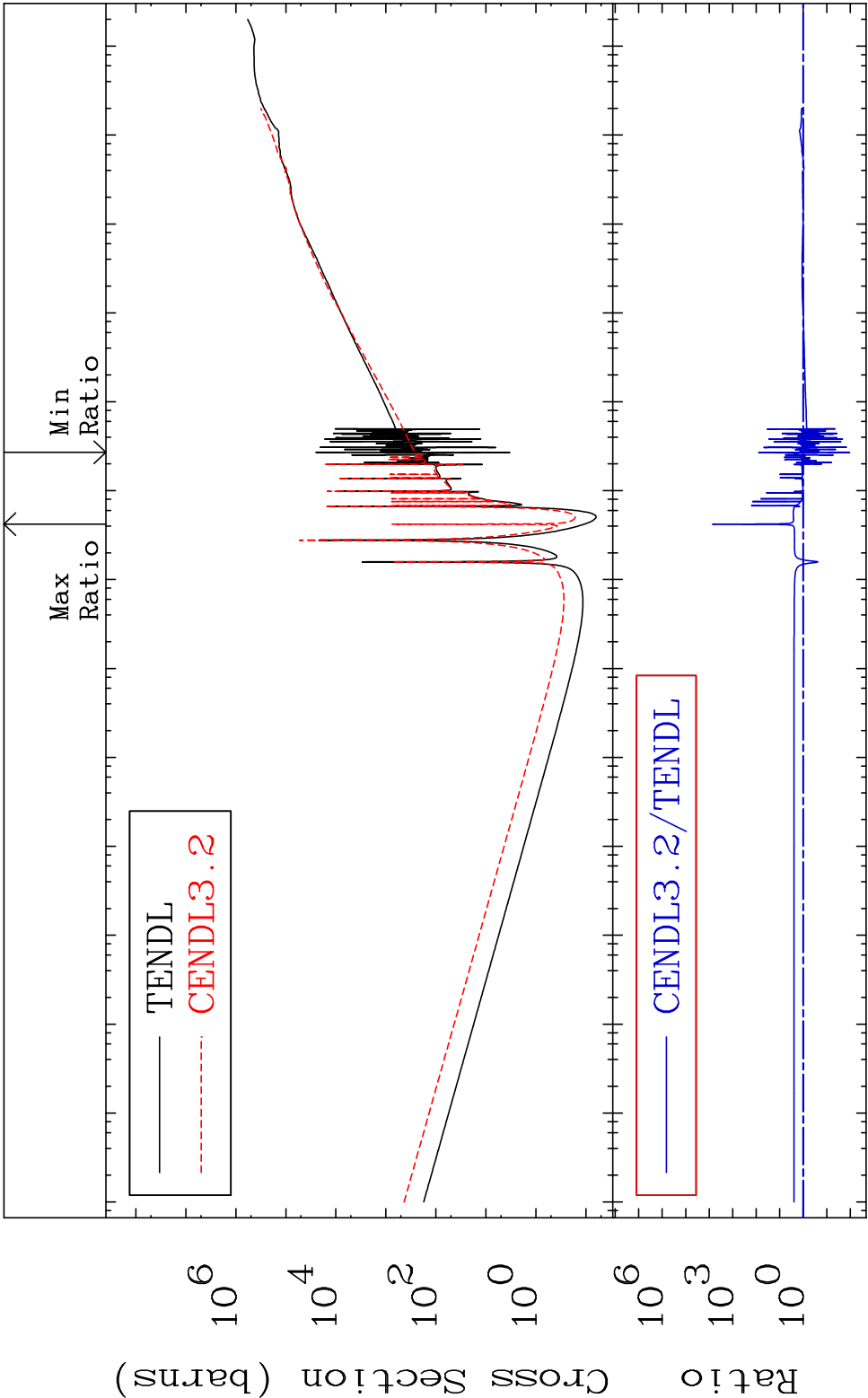


MAT 5031 Total kinematic kerma (high limit) 50-Sn-114
Cross Section -98.85 To 7873. %

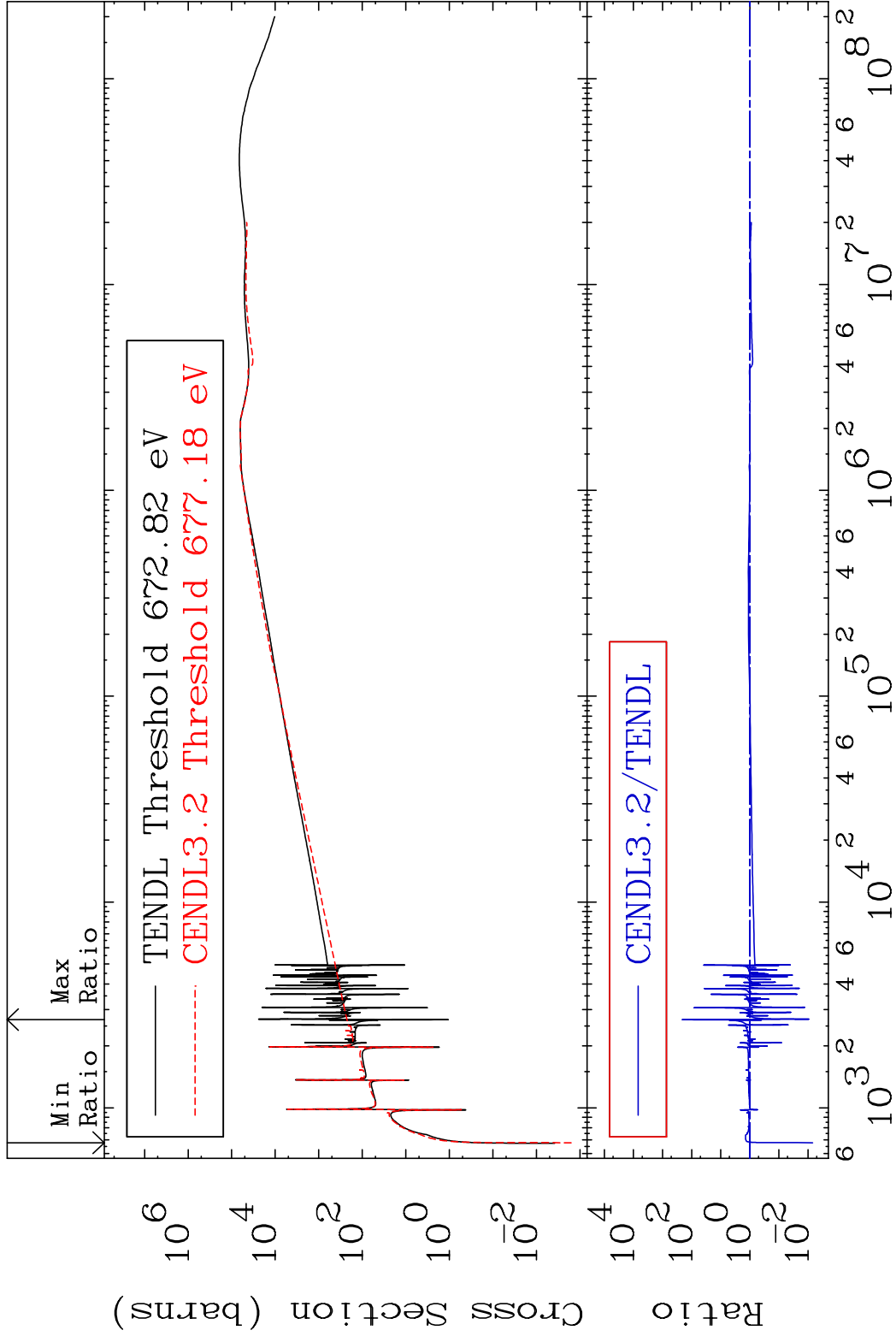


55 Incident Energy (eV) 50-Sn-114

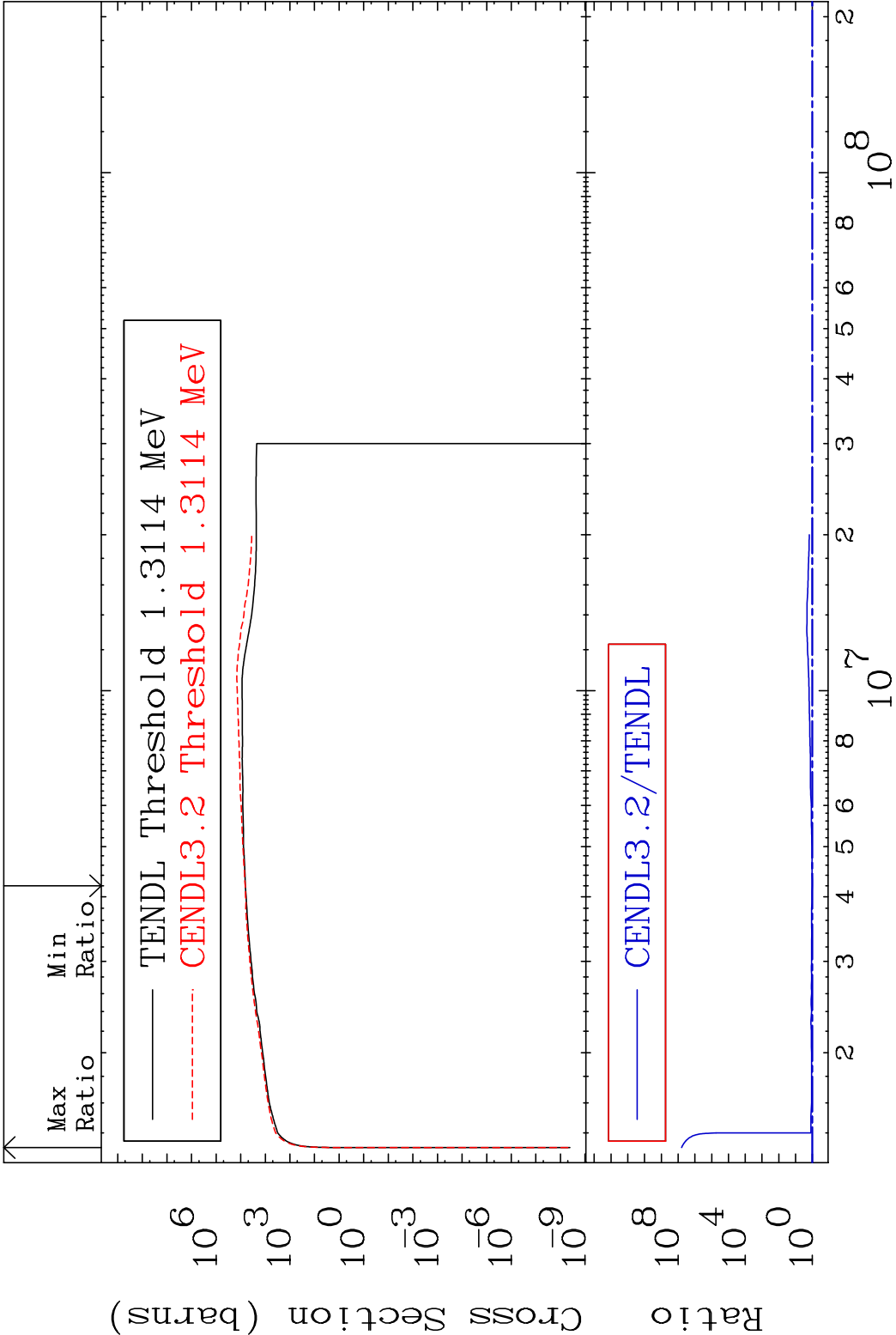
MAT 5031 Dpa total (eV-barns) 50-Sn-114
Cross Section -98.92 To 9999. %



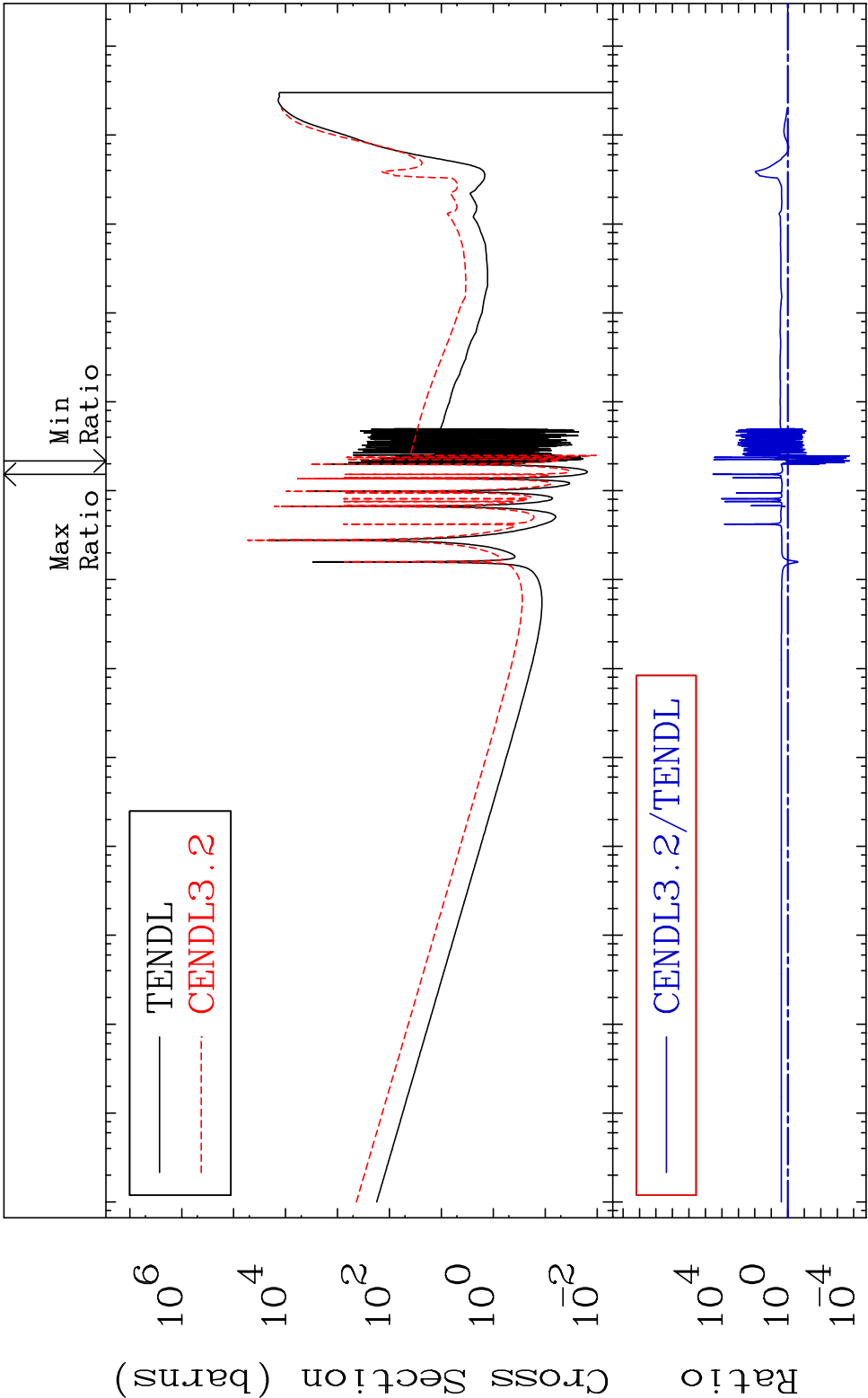
MAT 5031 Dpa elastic (mt2) 50-Sn-114
Cross Section -99.31 To 9999. %

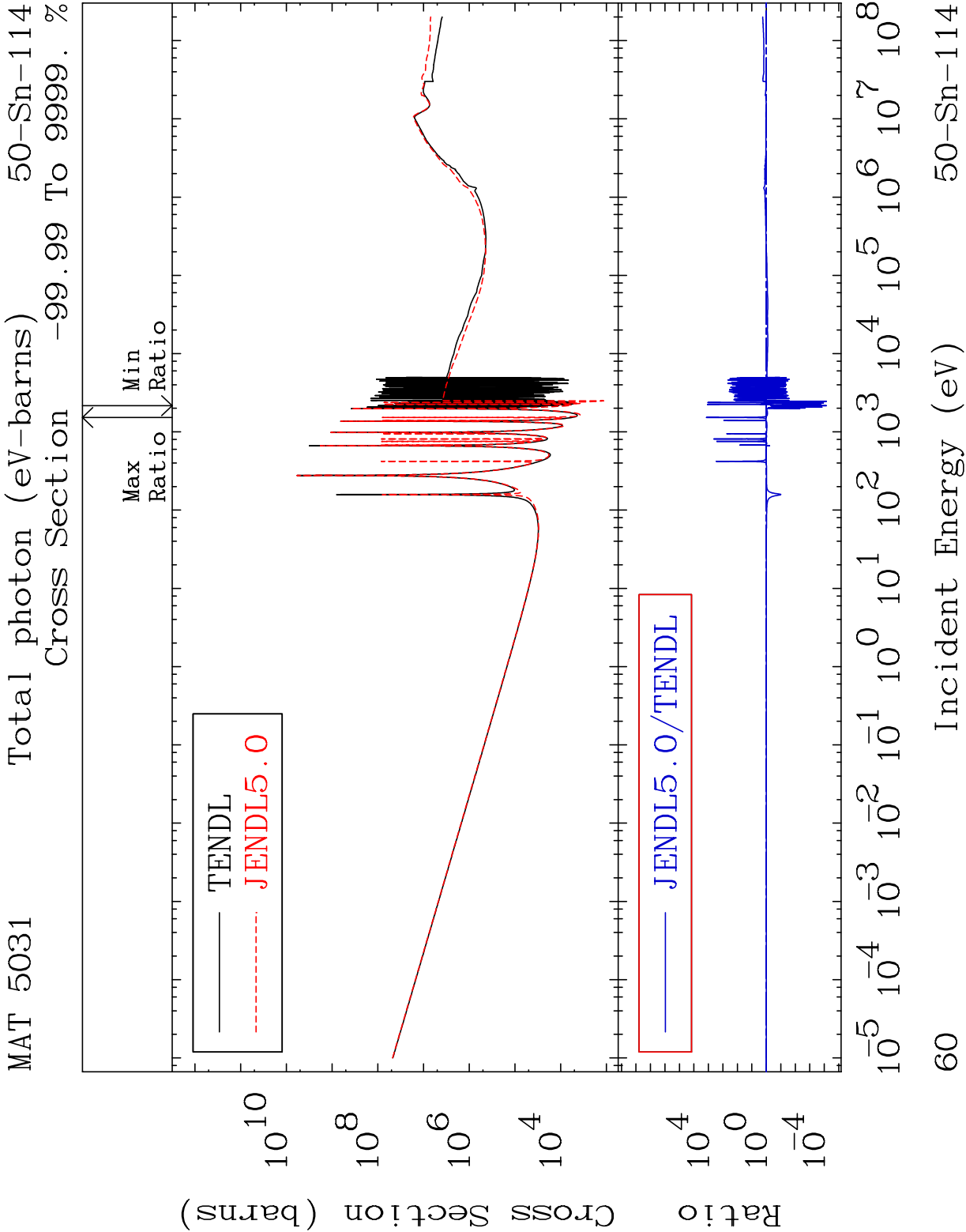


MAT 5031	Dpa inelastic (mt51-91)	50-Sn-114
	Cross Section	1.840 To 9999. %

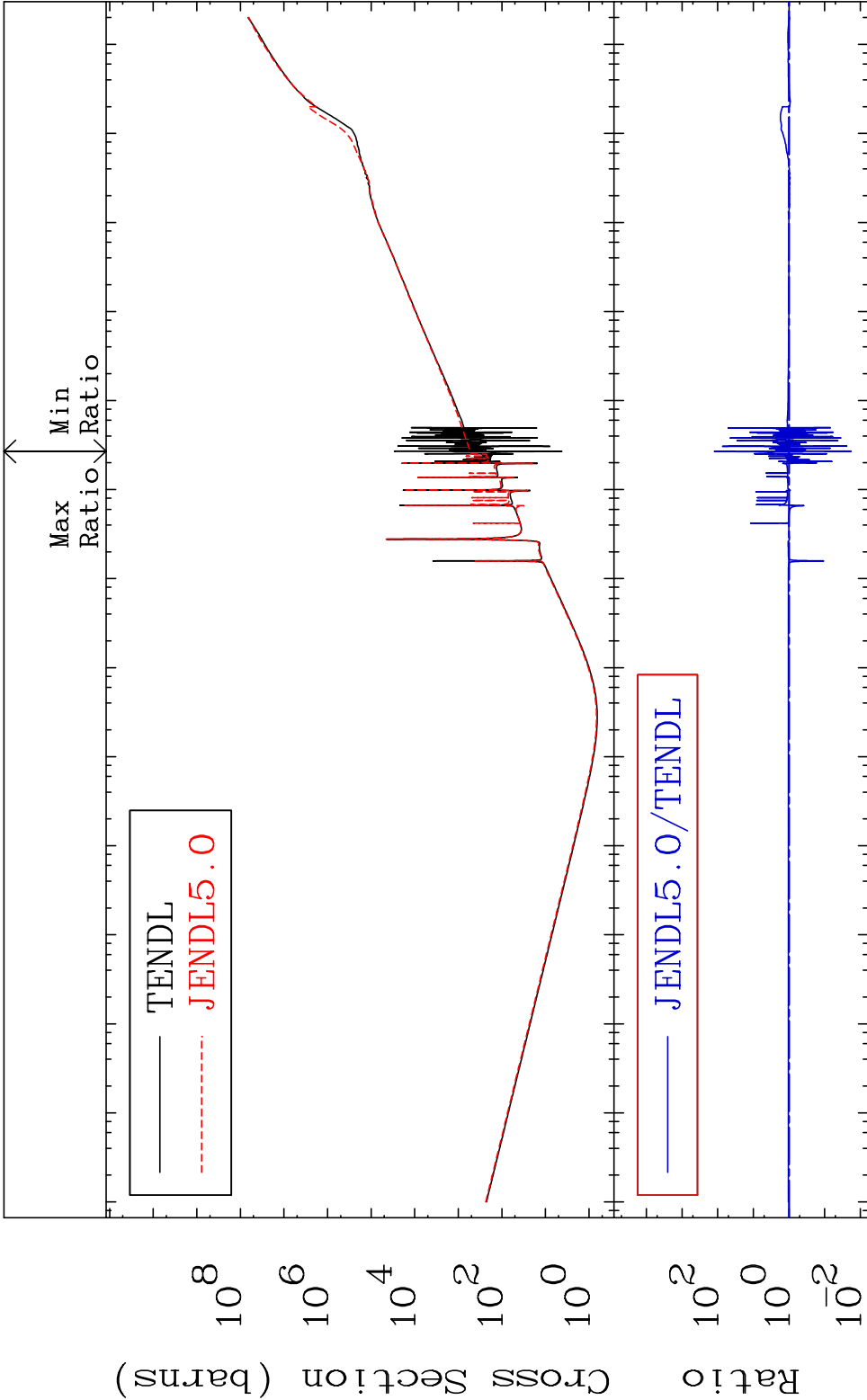


MAT 5031 Dpa disappearance (mt102 -120) 50-Sn-114
Cross Section -99.98 To 9999. %

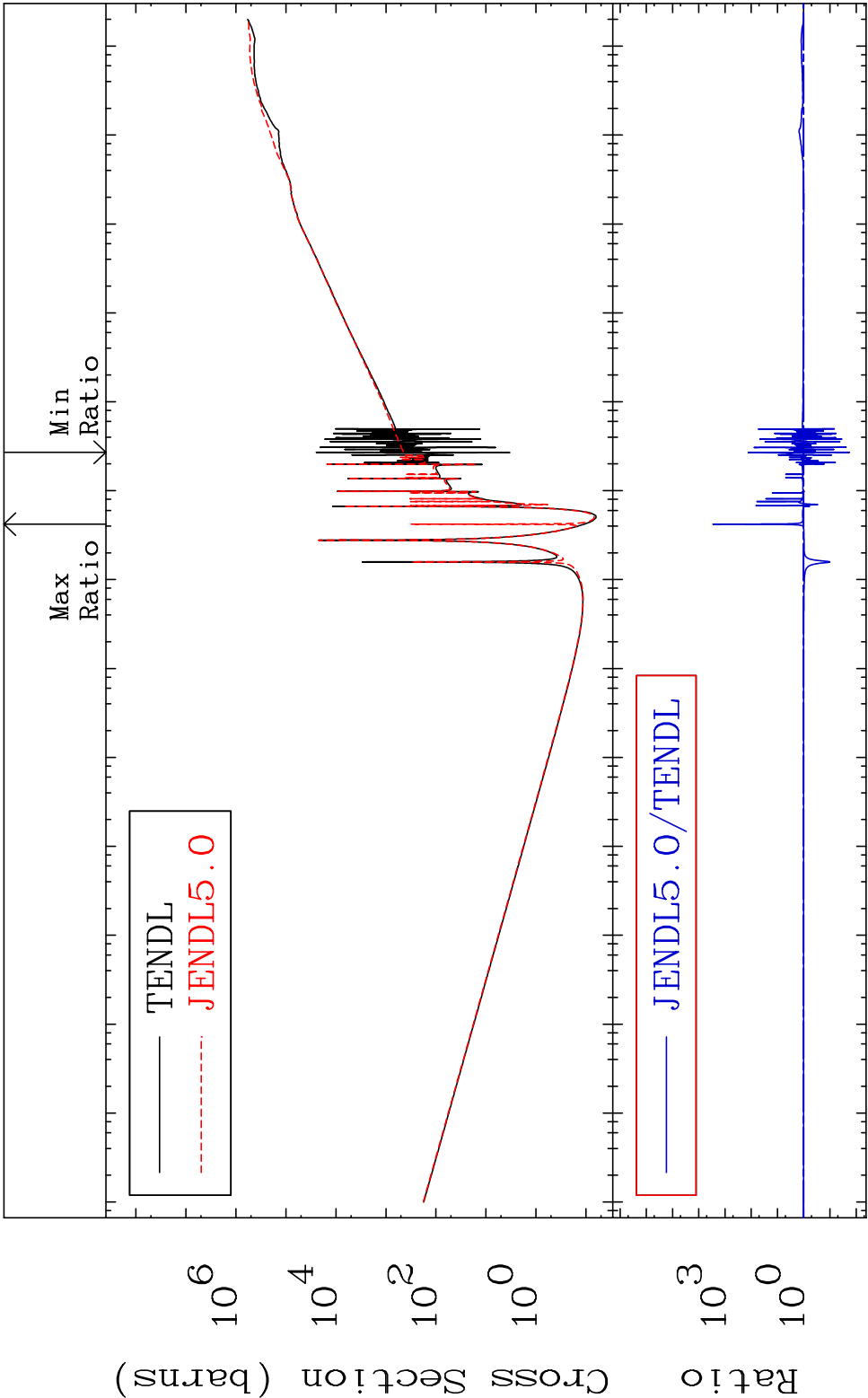




MAT 5031 Total kinematic kerma (high limit) 50-Sn-114
Cross Section -98.20 To 9999. %



MAT 5031 Dpa total (eV-barns) 50-Sn-114
Cross Section -98.21 To 9999. %



62 Incident Energy (eV) 50-Sn-114

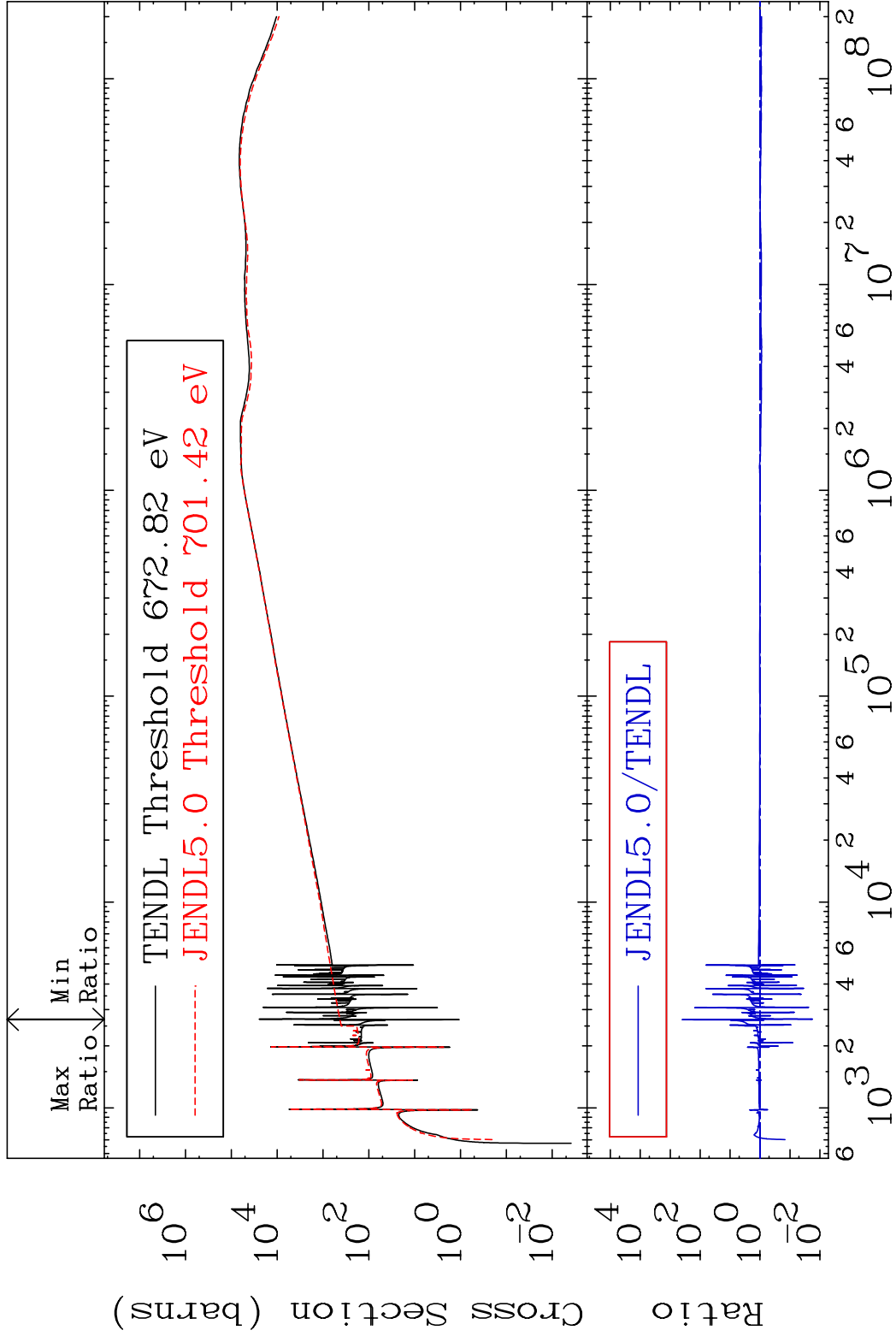
MAT 5031

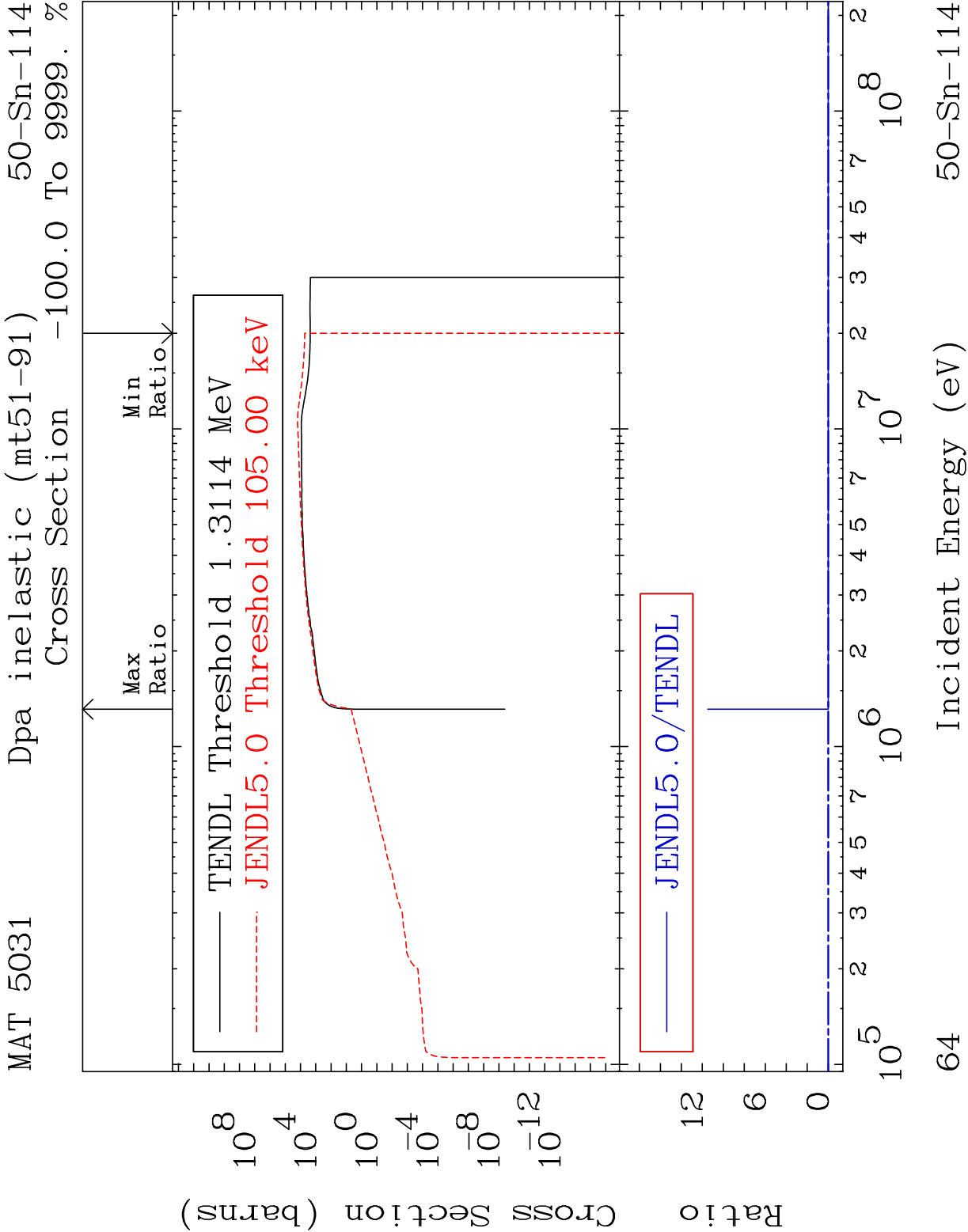
Dpa elastic (mt2)

50-Sn-114

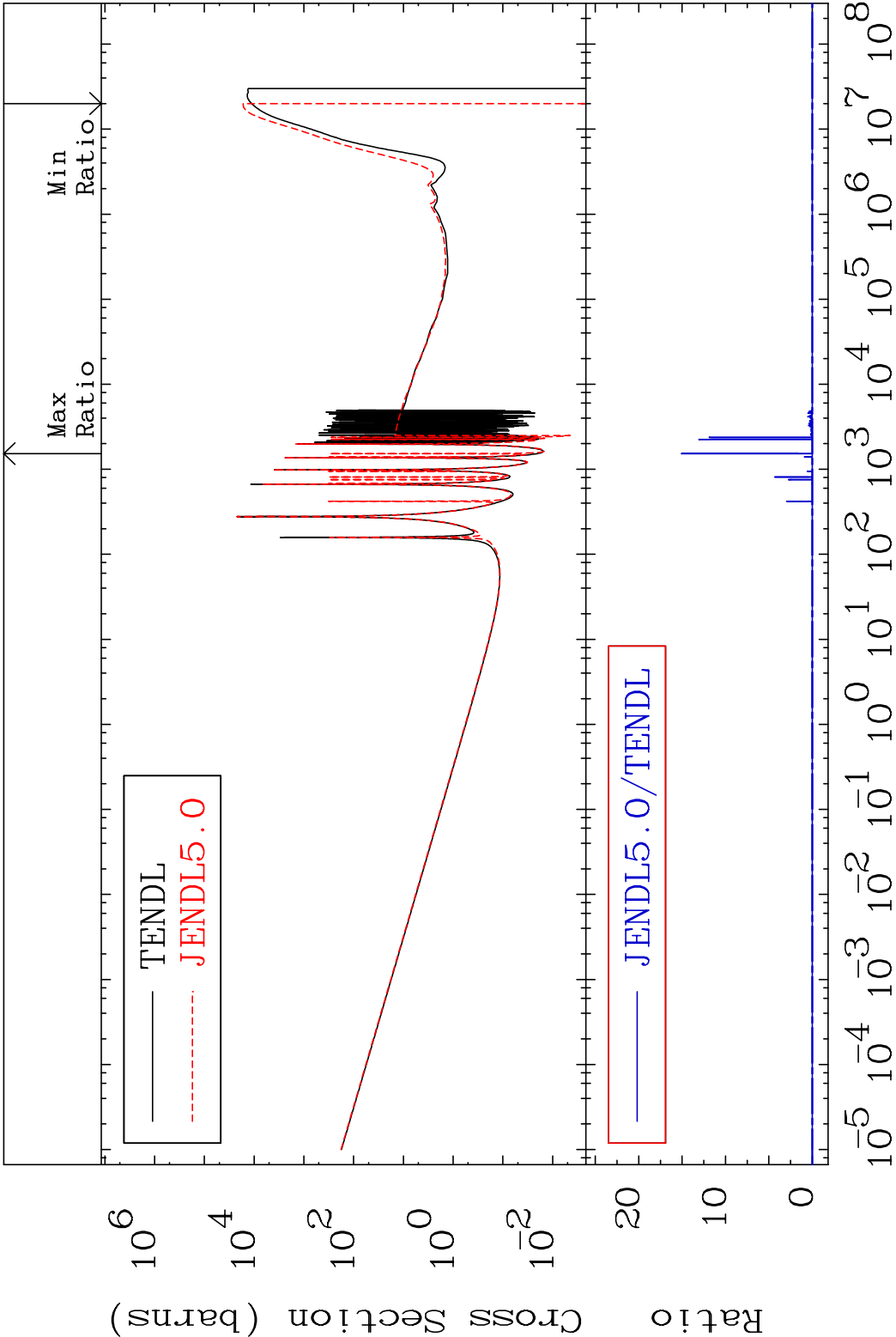
Cross Section

-98.24 To 9999. %

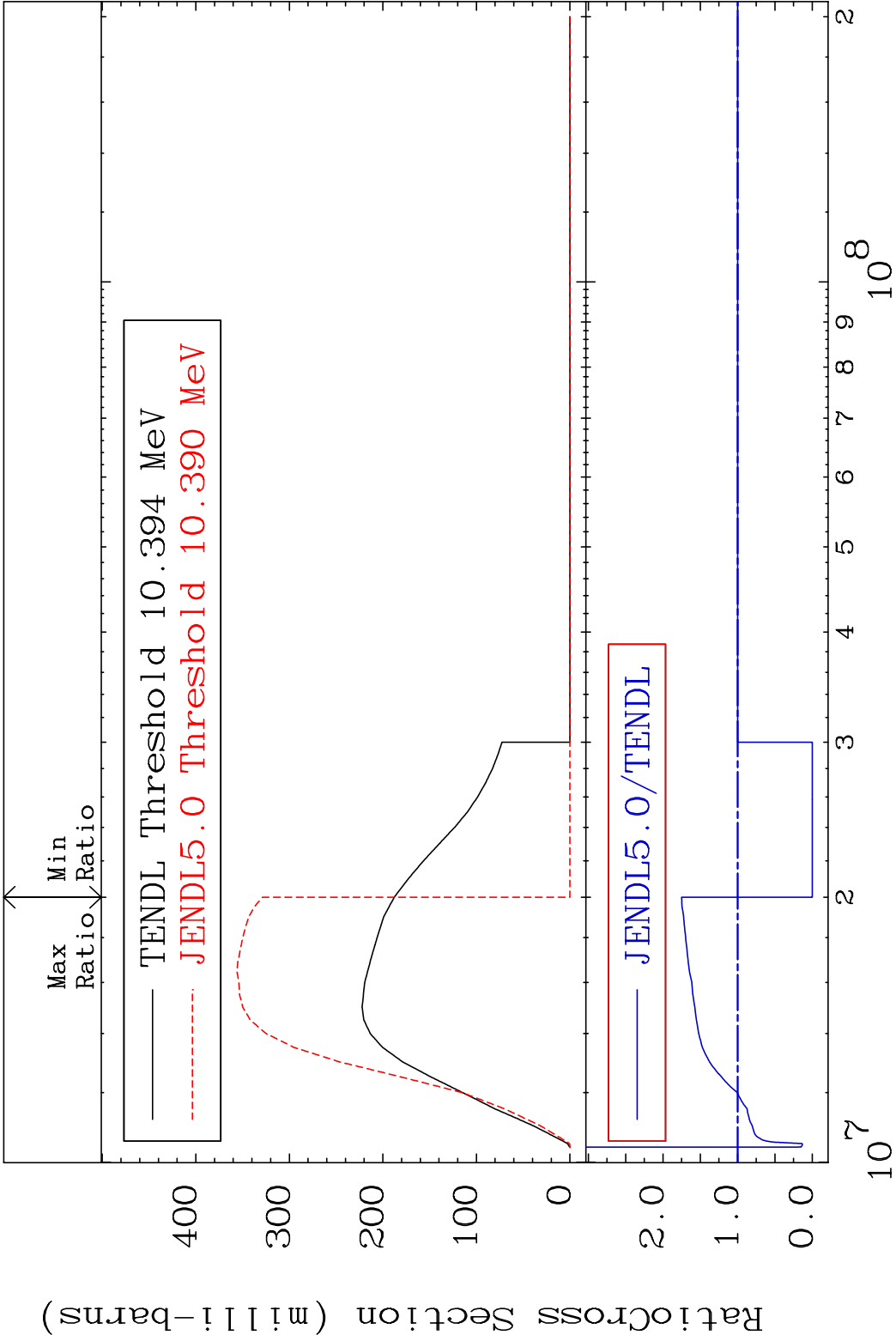


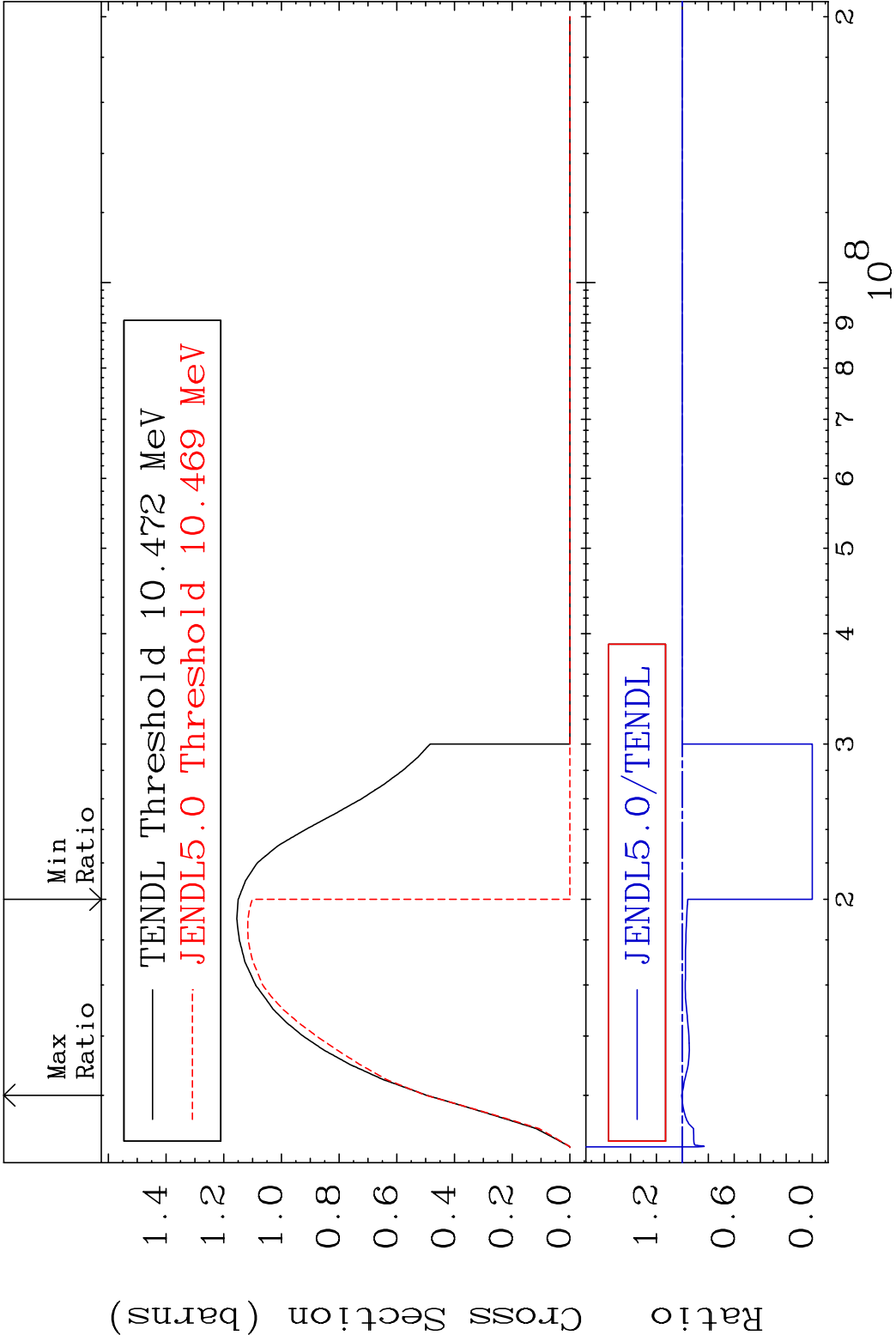


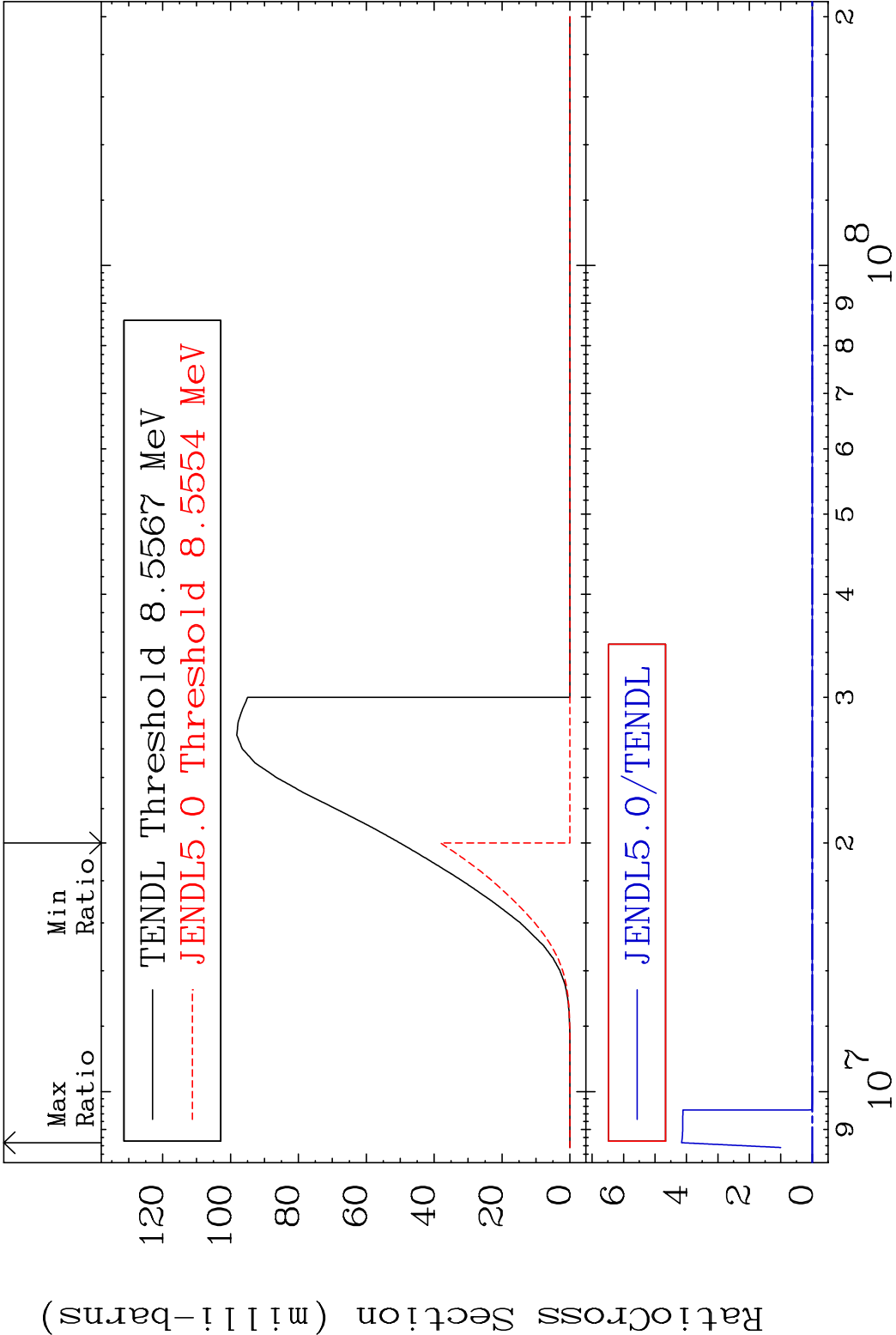
MAT 5031 Dpa disappearance (mt102 -120) 50-Sn-114
Cross Section -100.0 To 9999. %

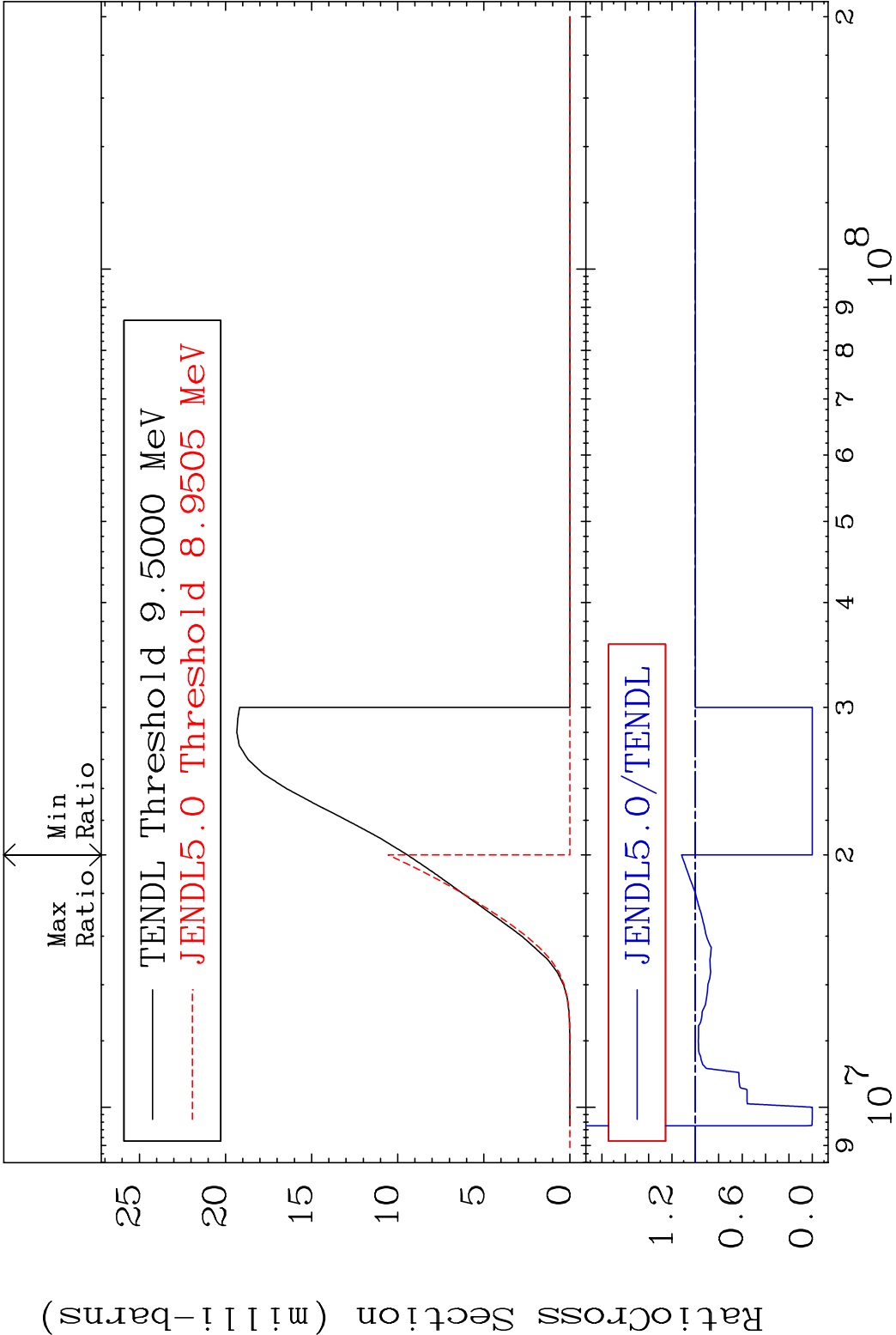


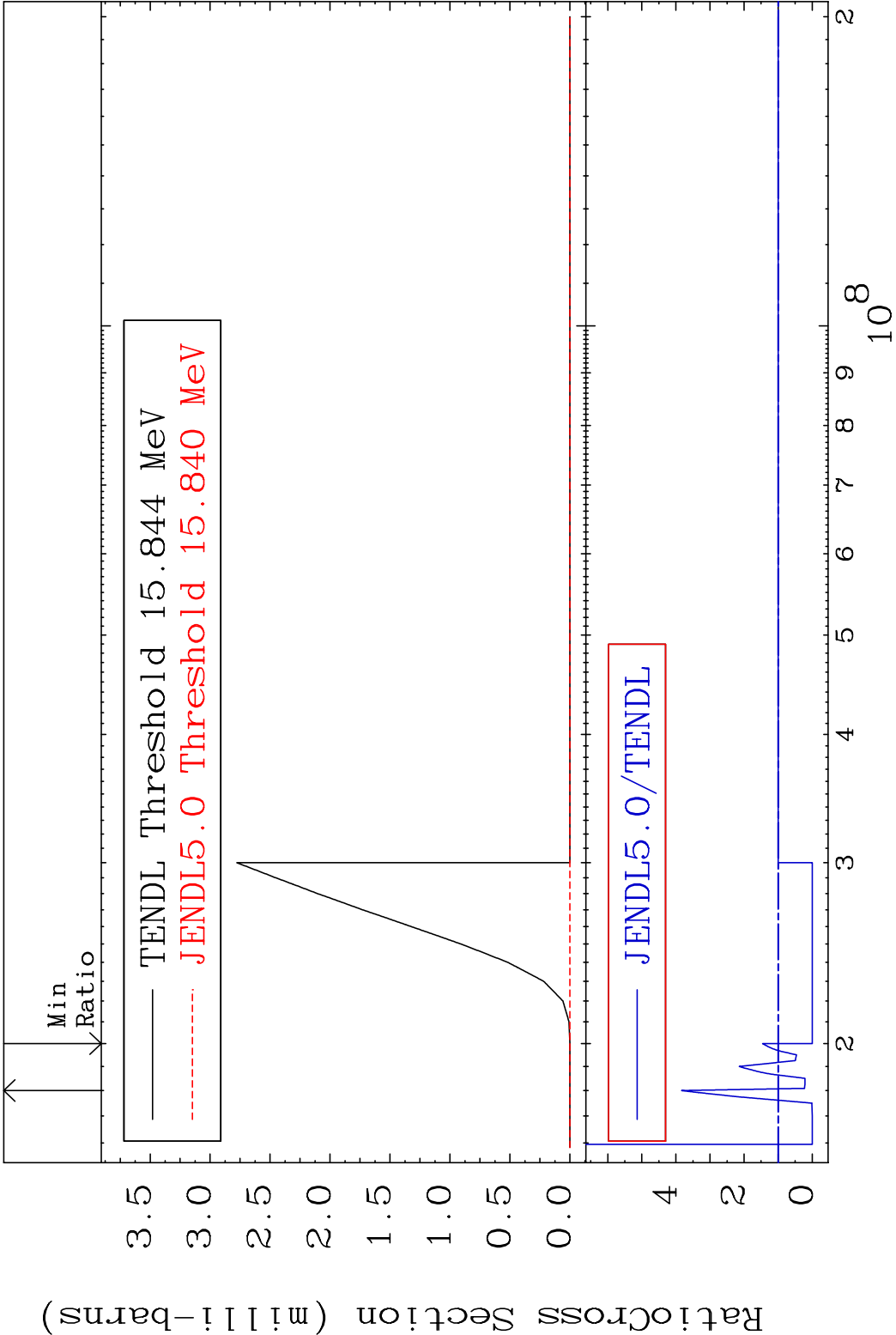
65 Incident Energy (eV) 50-Sn-114

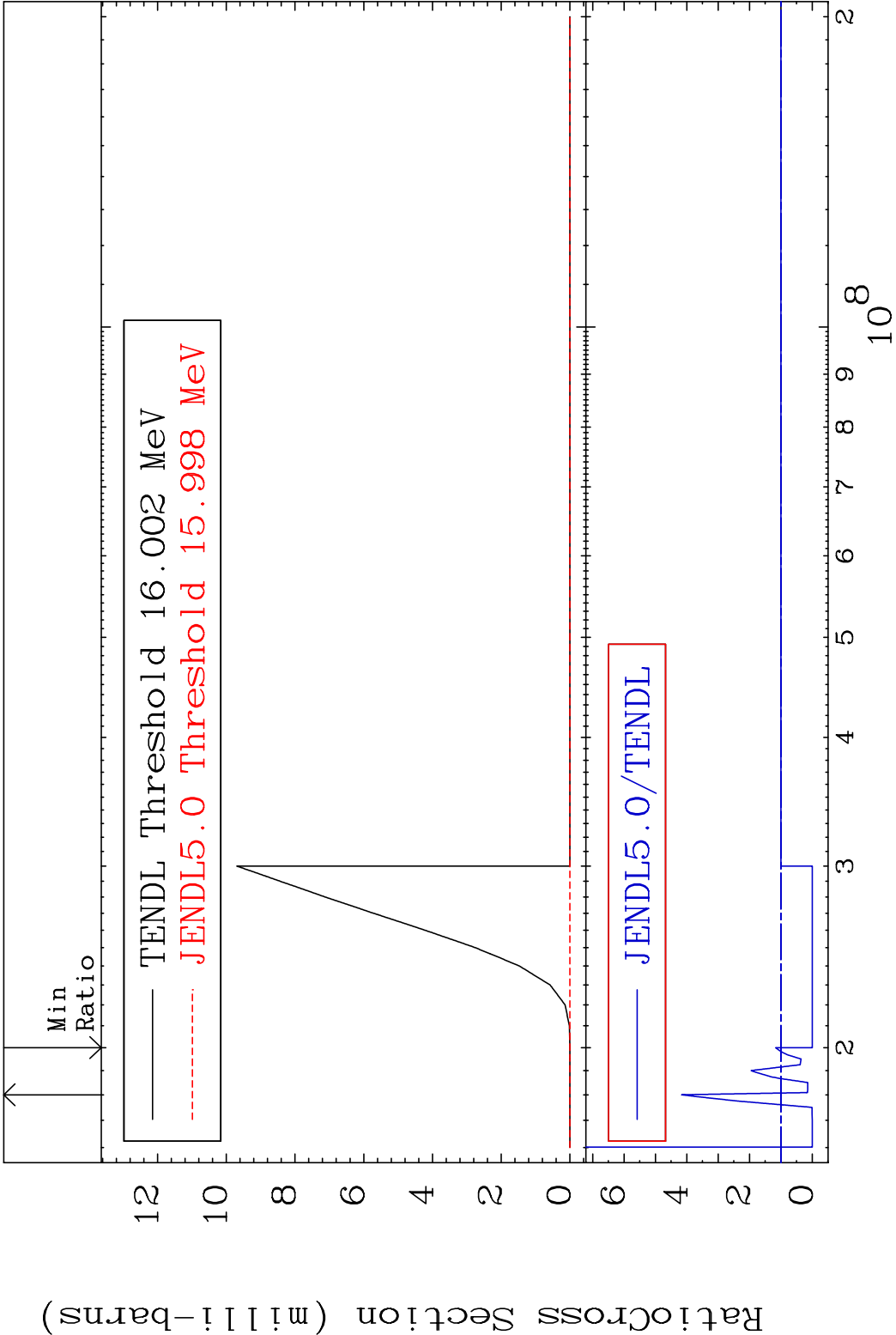


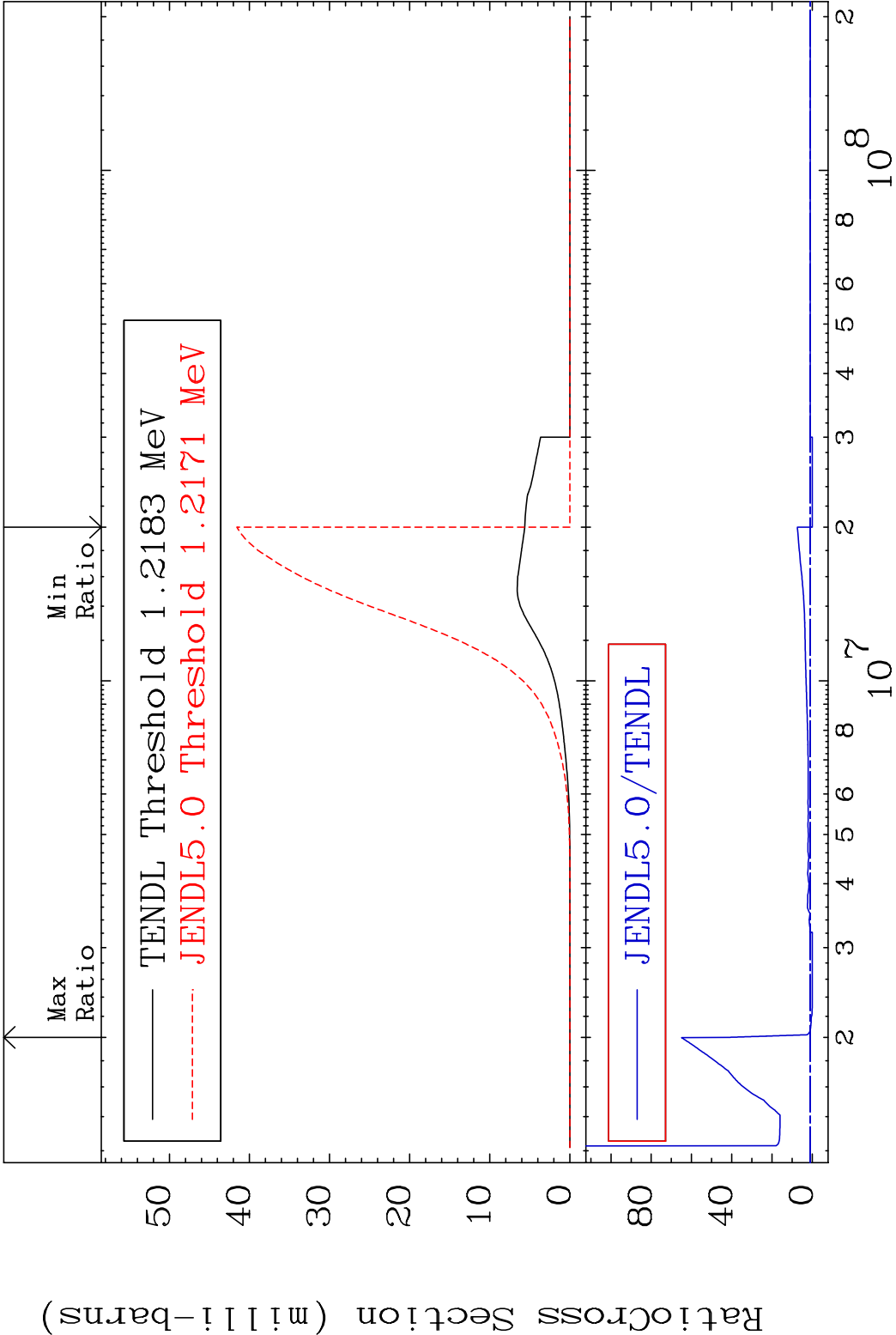


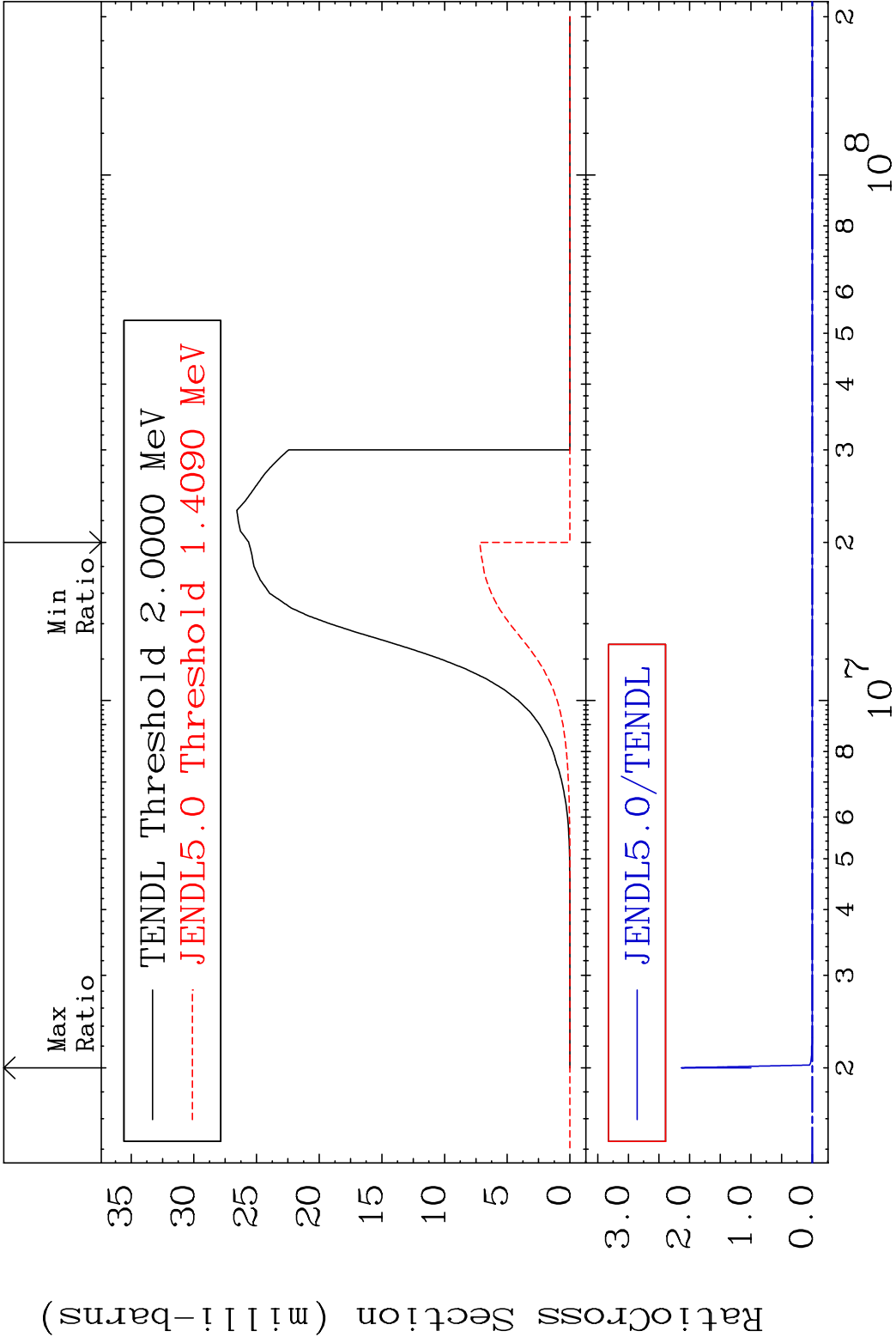


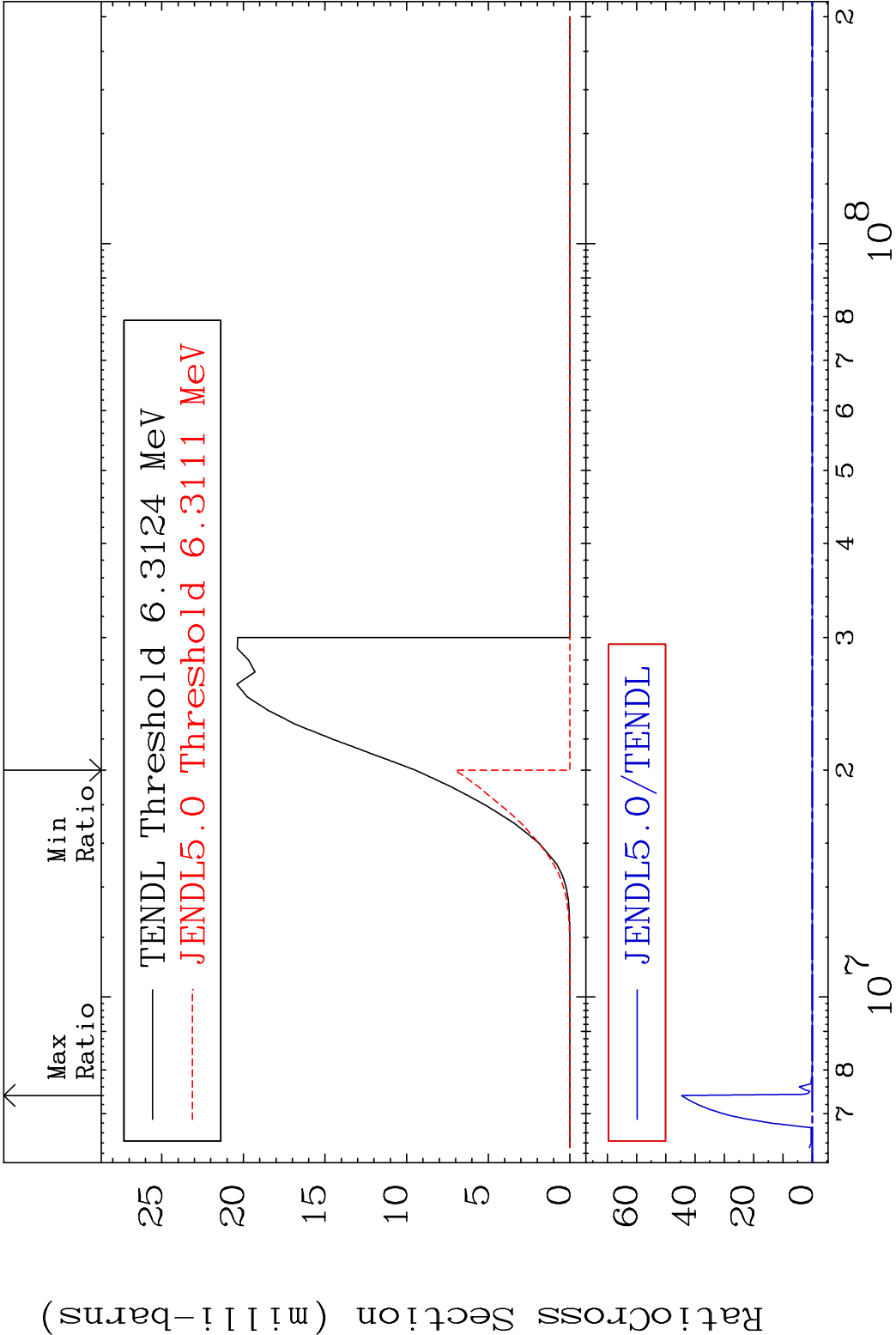










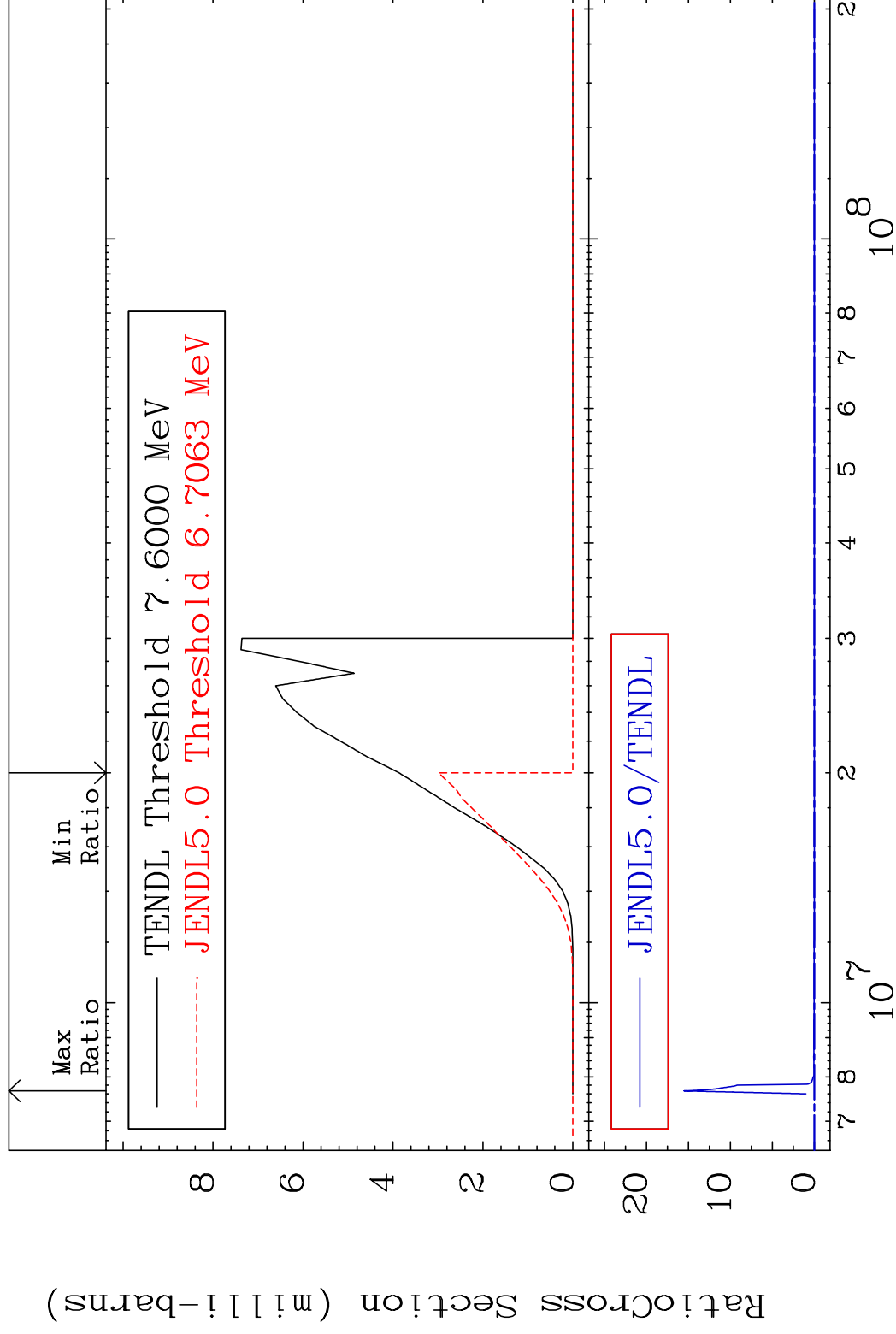


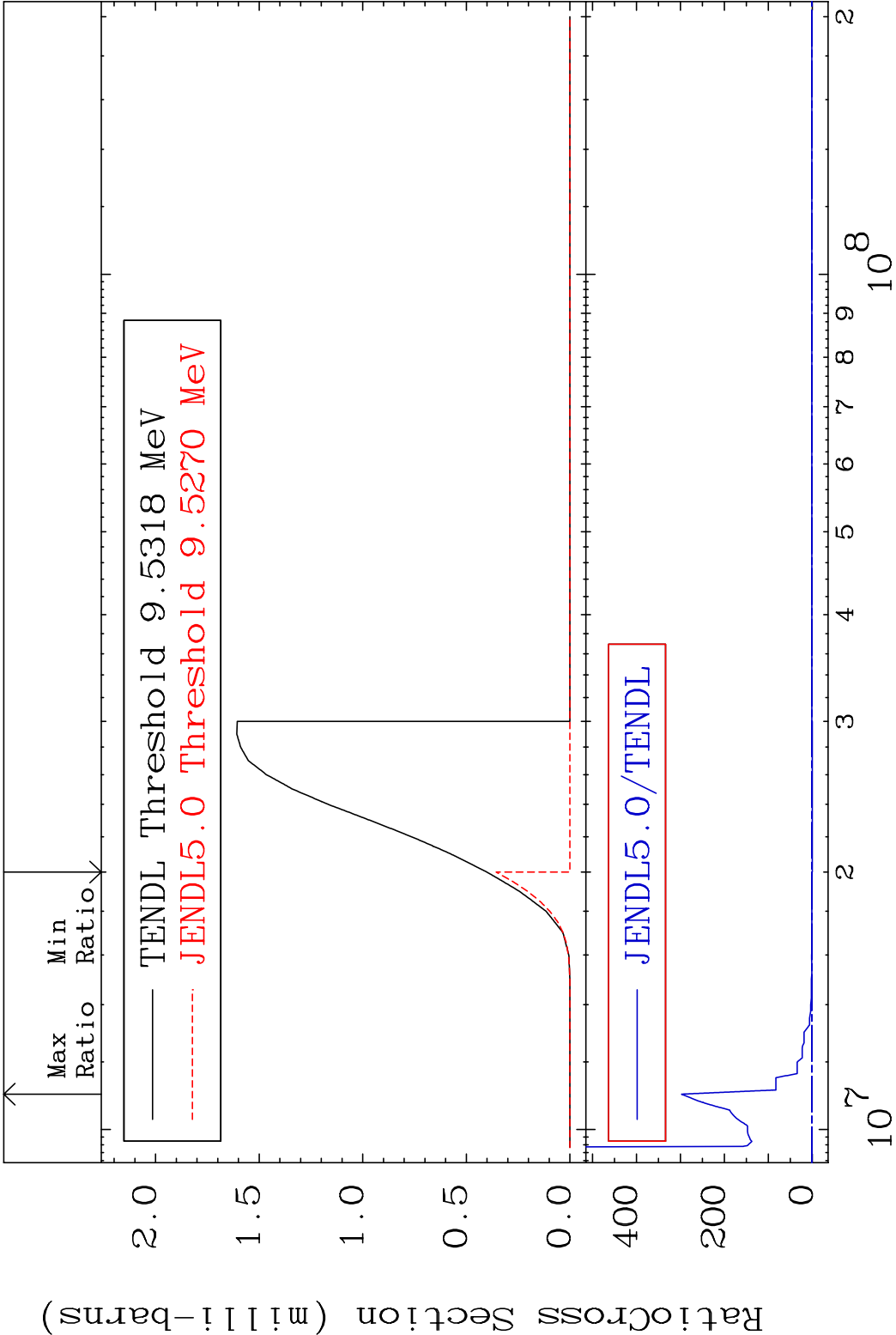
MAT 5031

$$(n, d): 49 - \ln - 113m1$$

50-Sn-114

Radionuclide Production Cross-Section, %





MAT 5031

$$(n, t): 49 - \ln - 112m1$$

50-Sn-114

Radionuclide Production Cross-Section, %

