

Program Complot
(Version 2021-1)

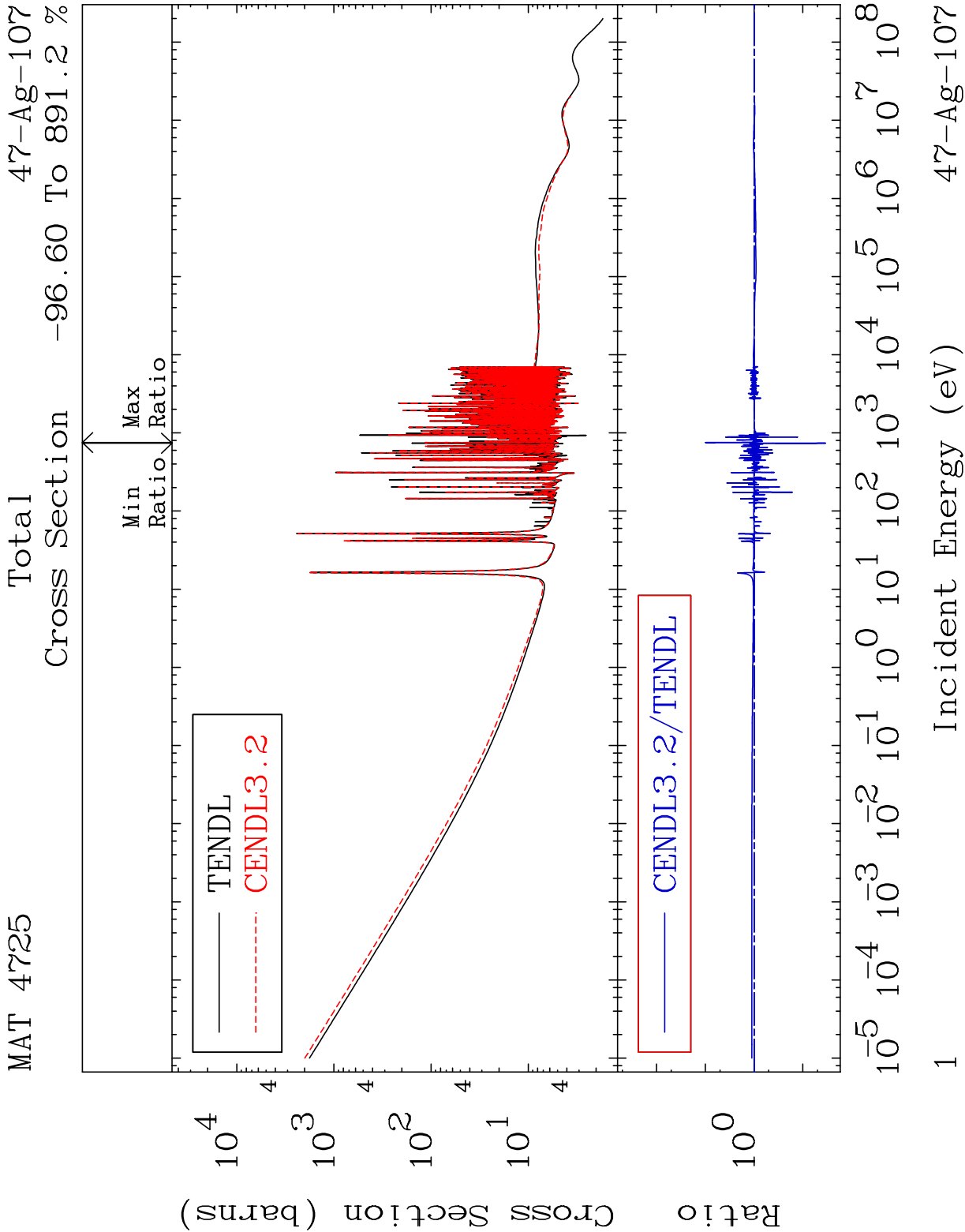
by

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Press Mouse Button to Start



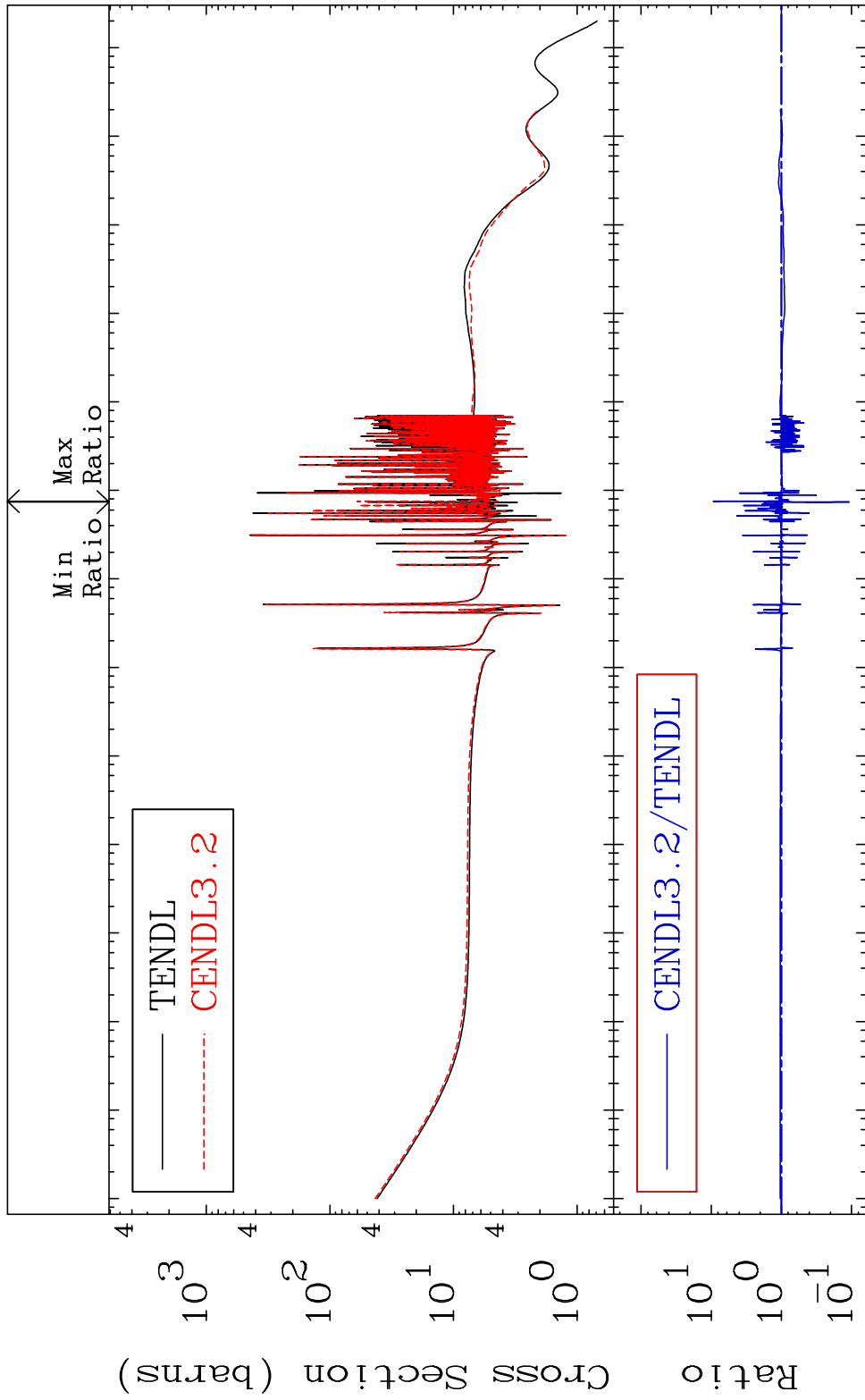
MAT 4725

Elastic

47-Ag-107

Cross Section

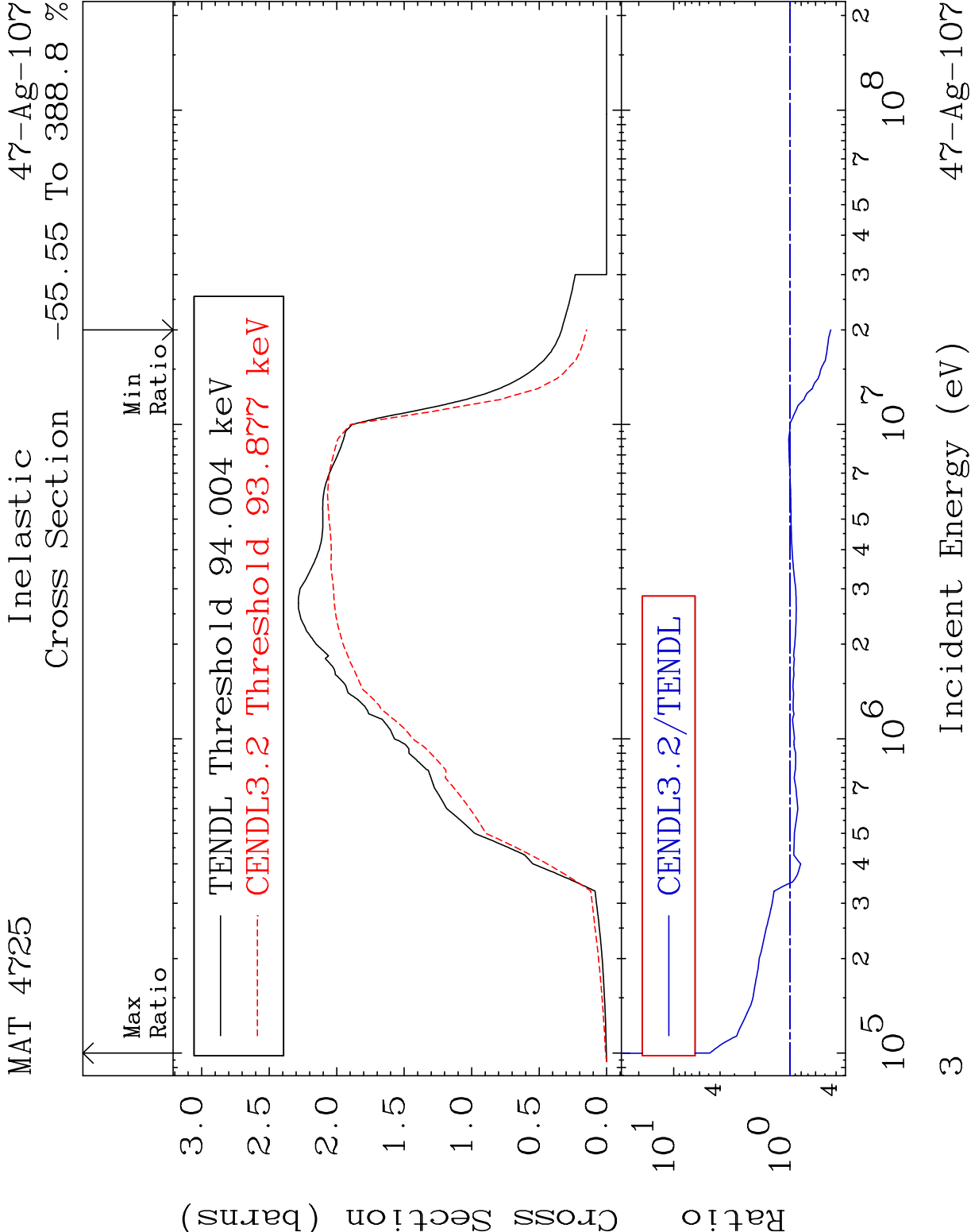
-89.22 To 837.1 %

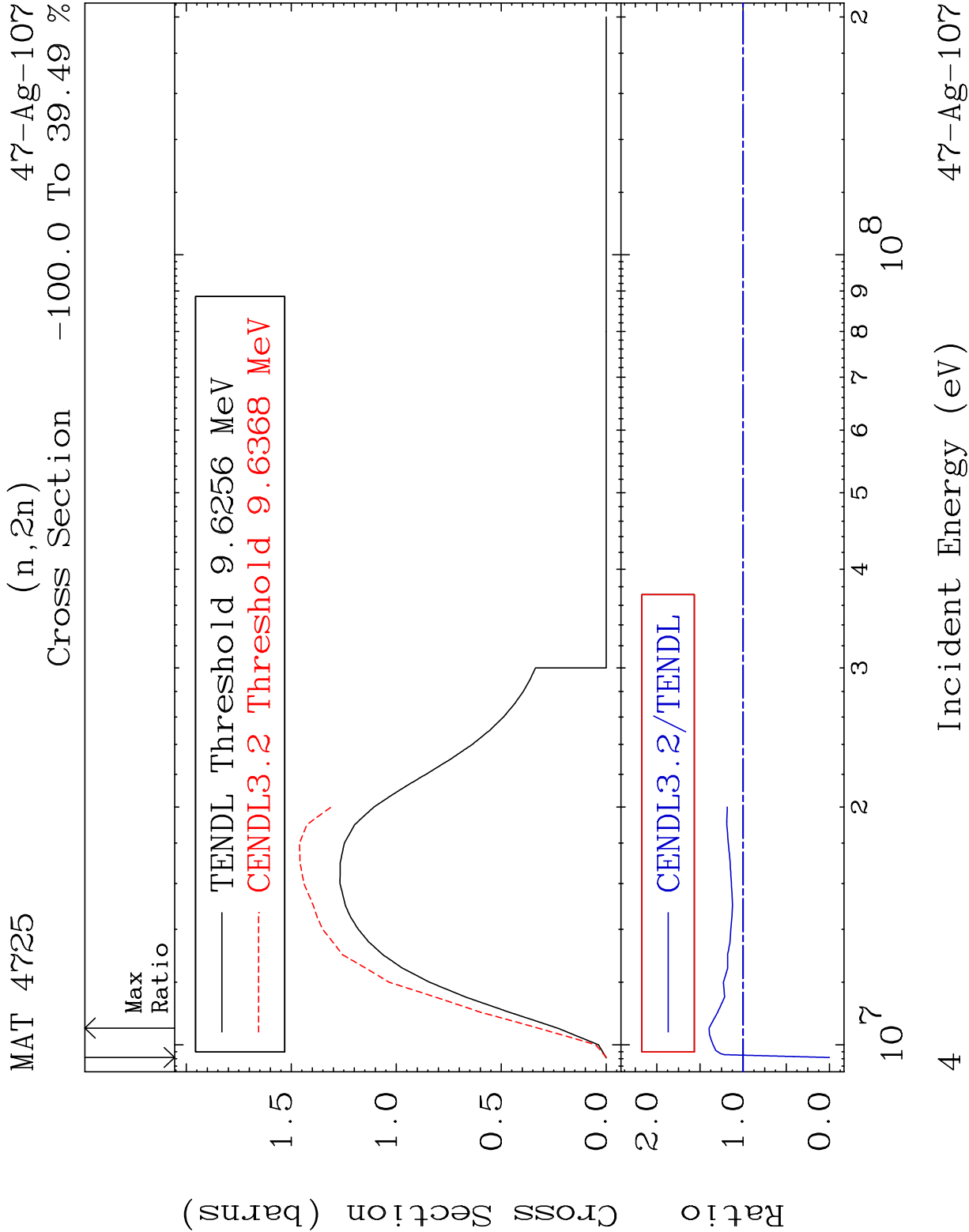


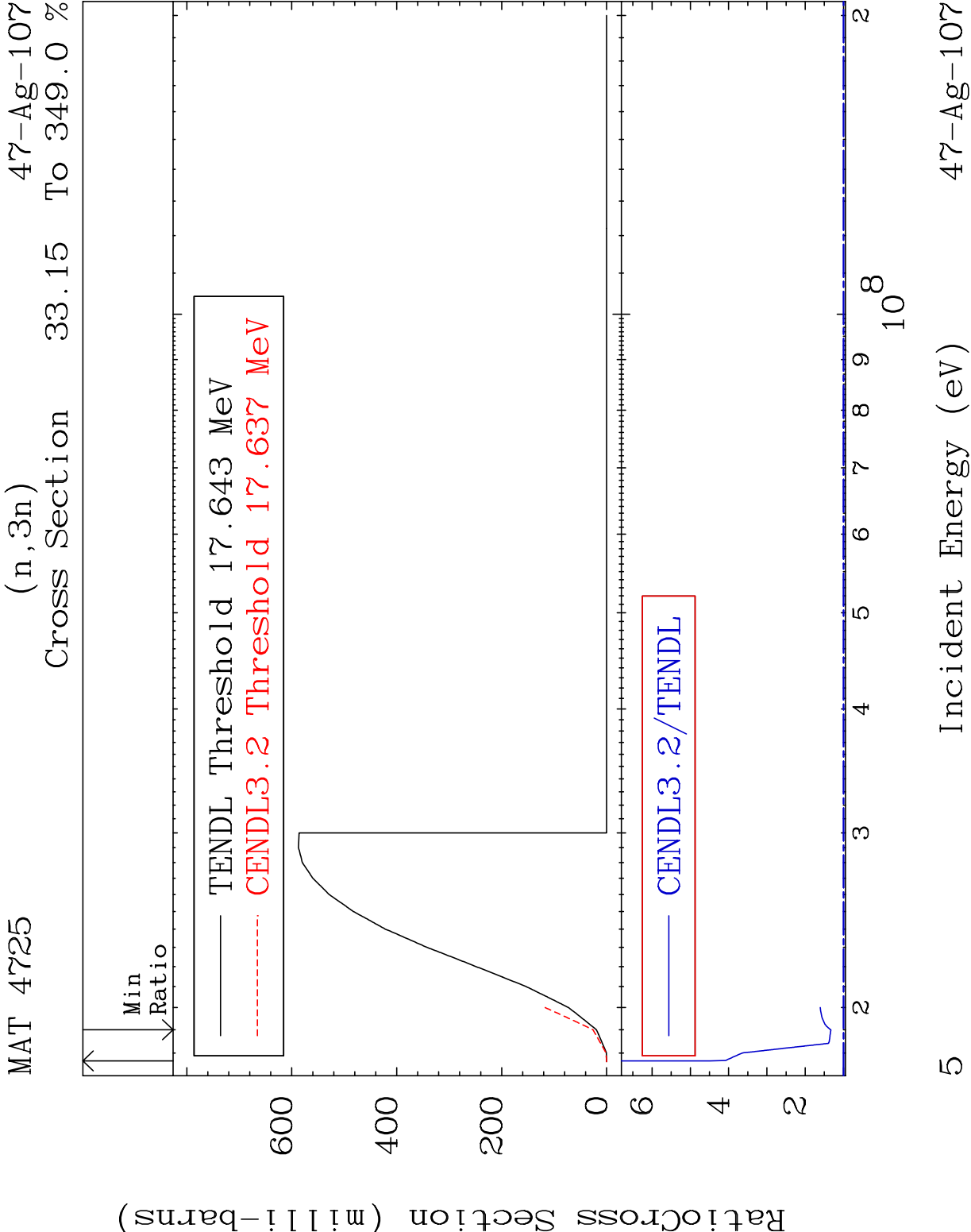
2

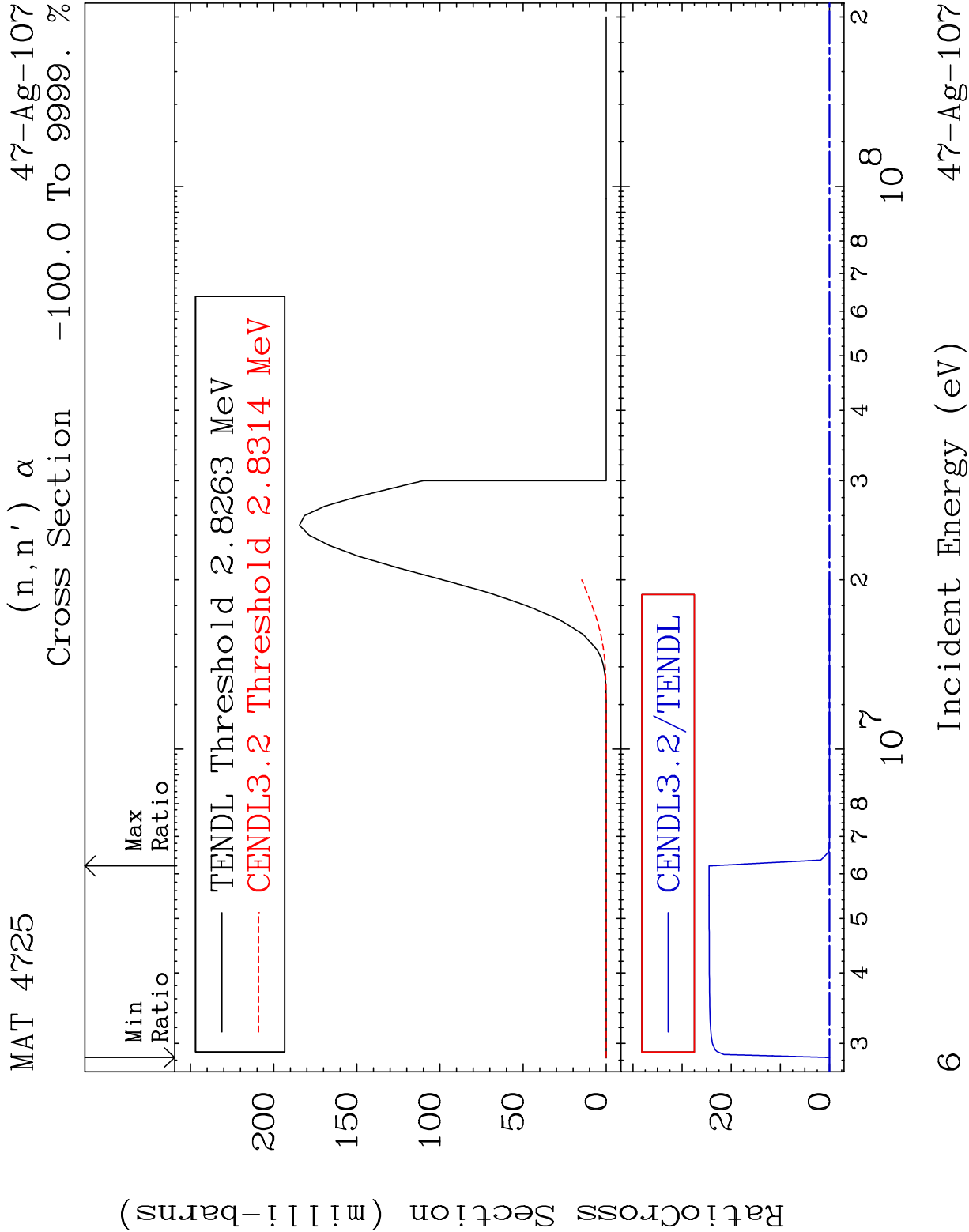
Incident Energy (eV)

47-Ag-107









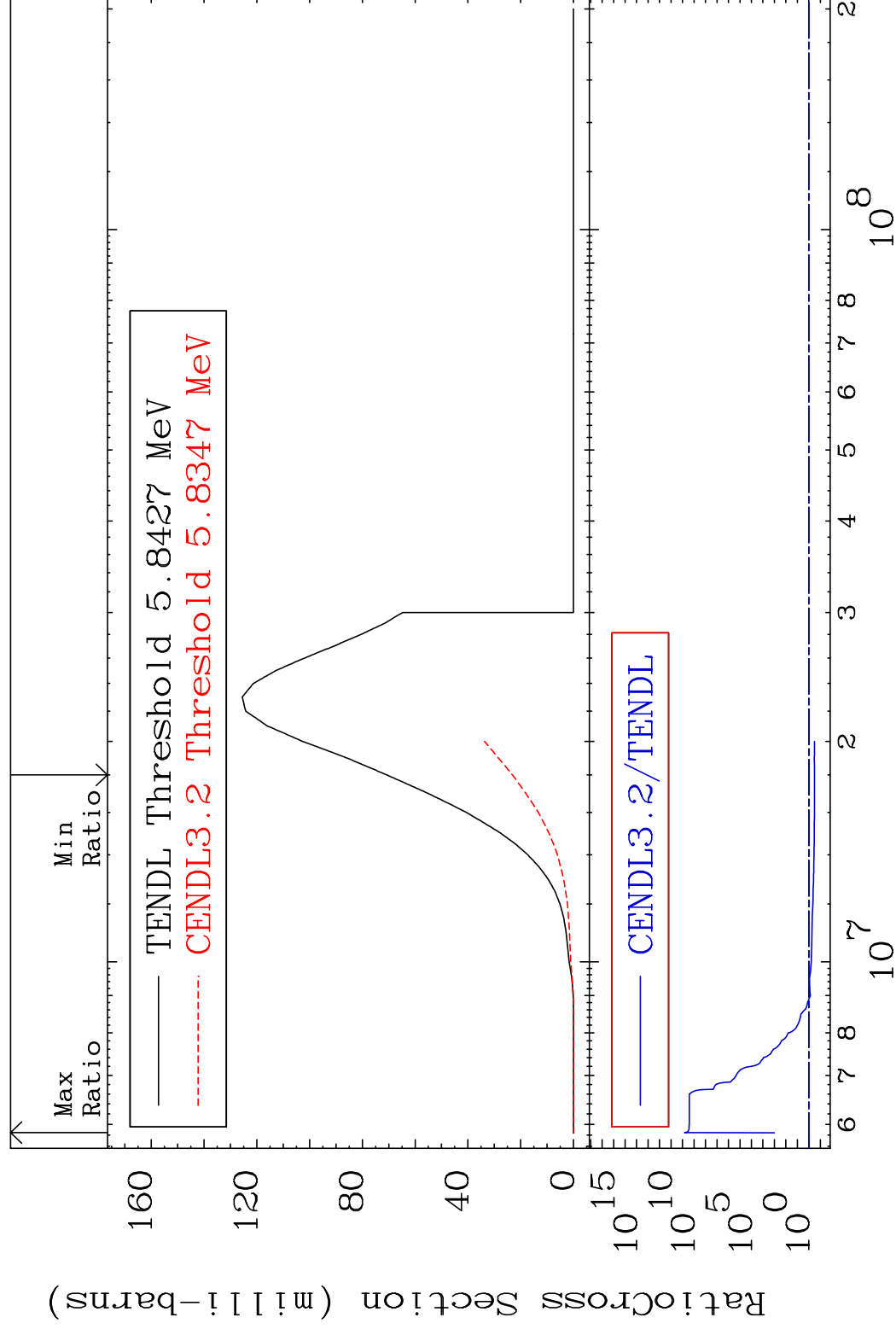
MAT 4725

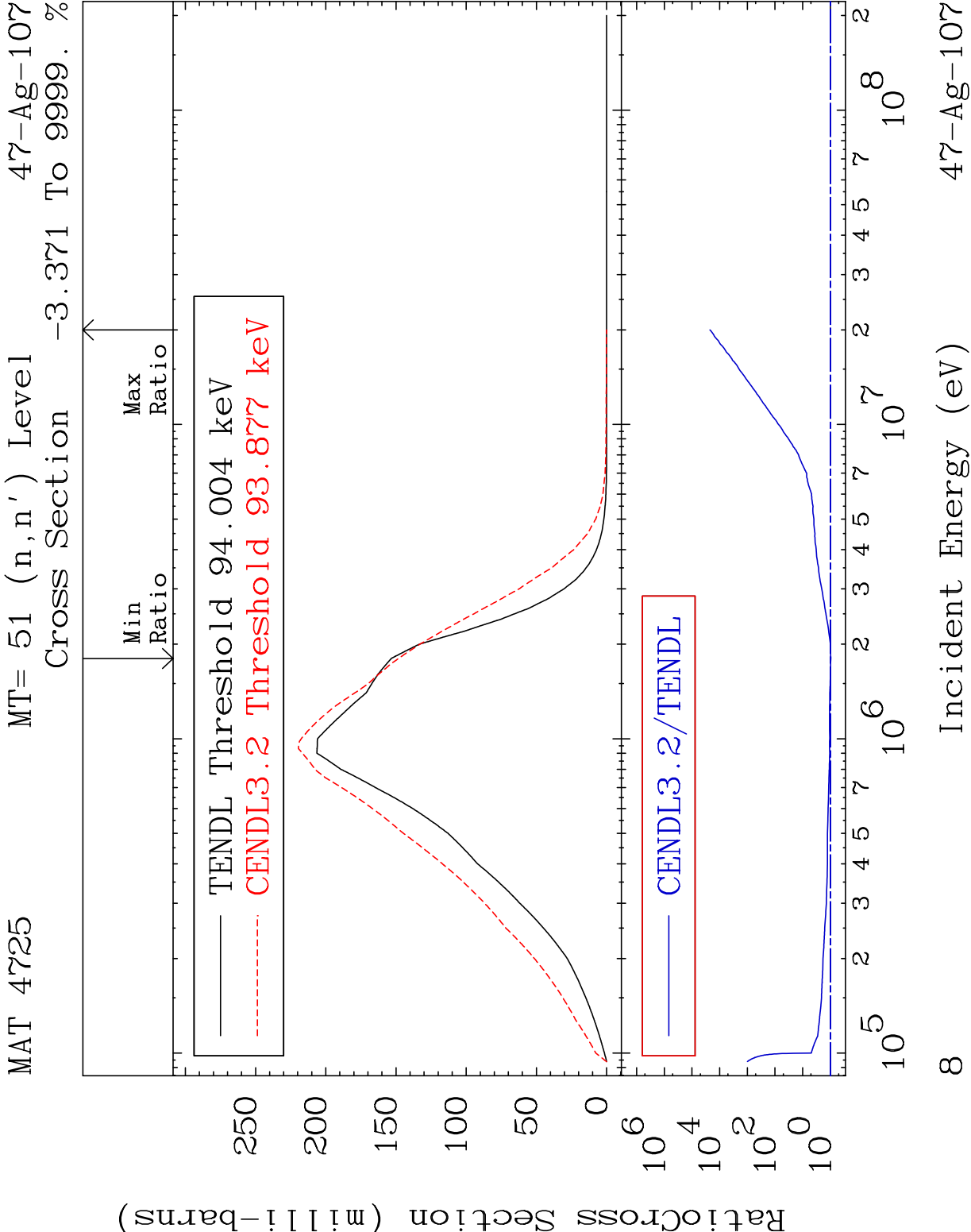
$$(n, n')$$

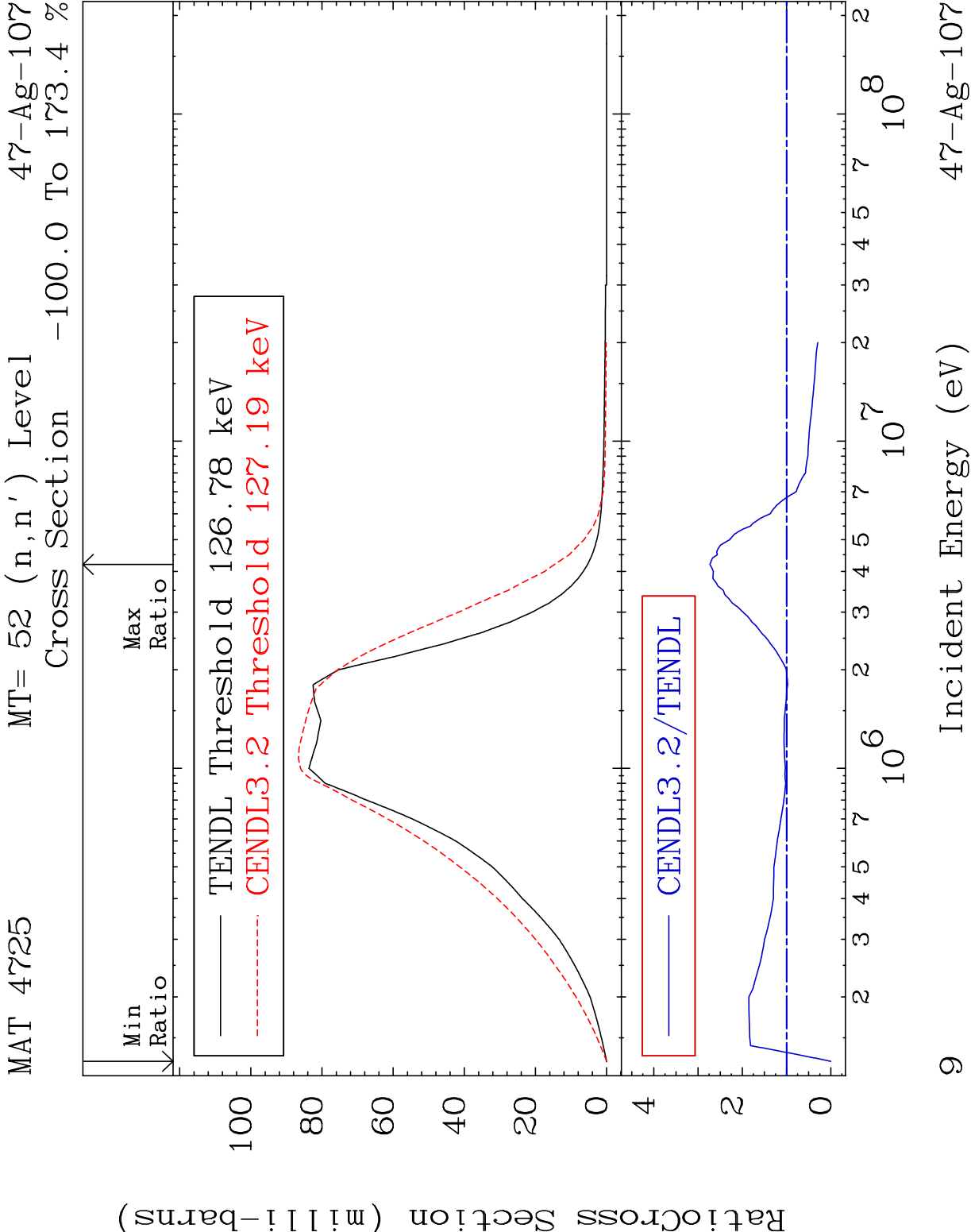
47-Ag-107

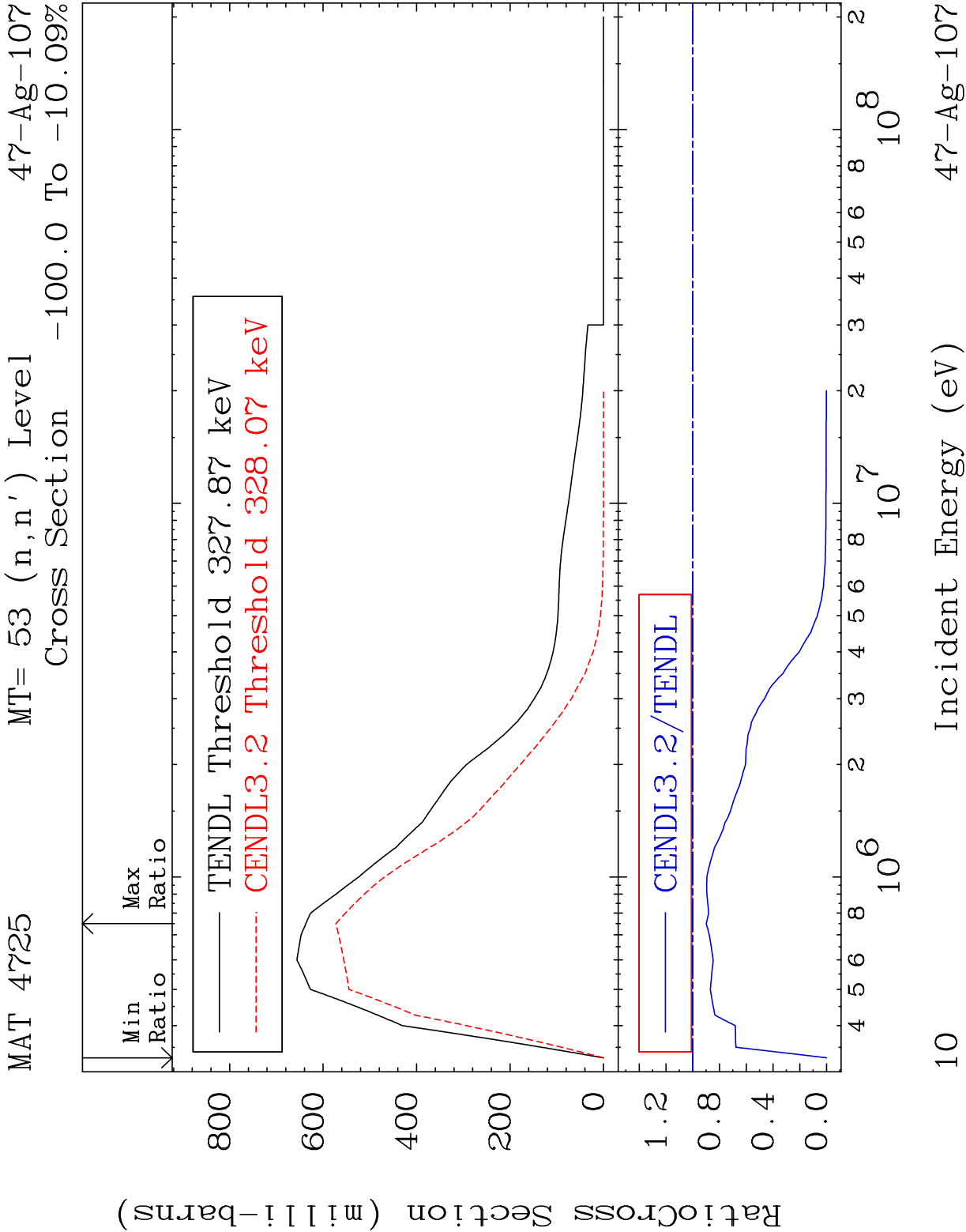
Cross Section

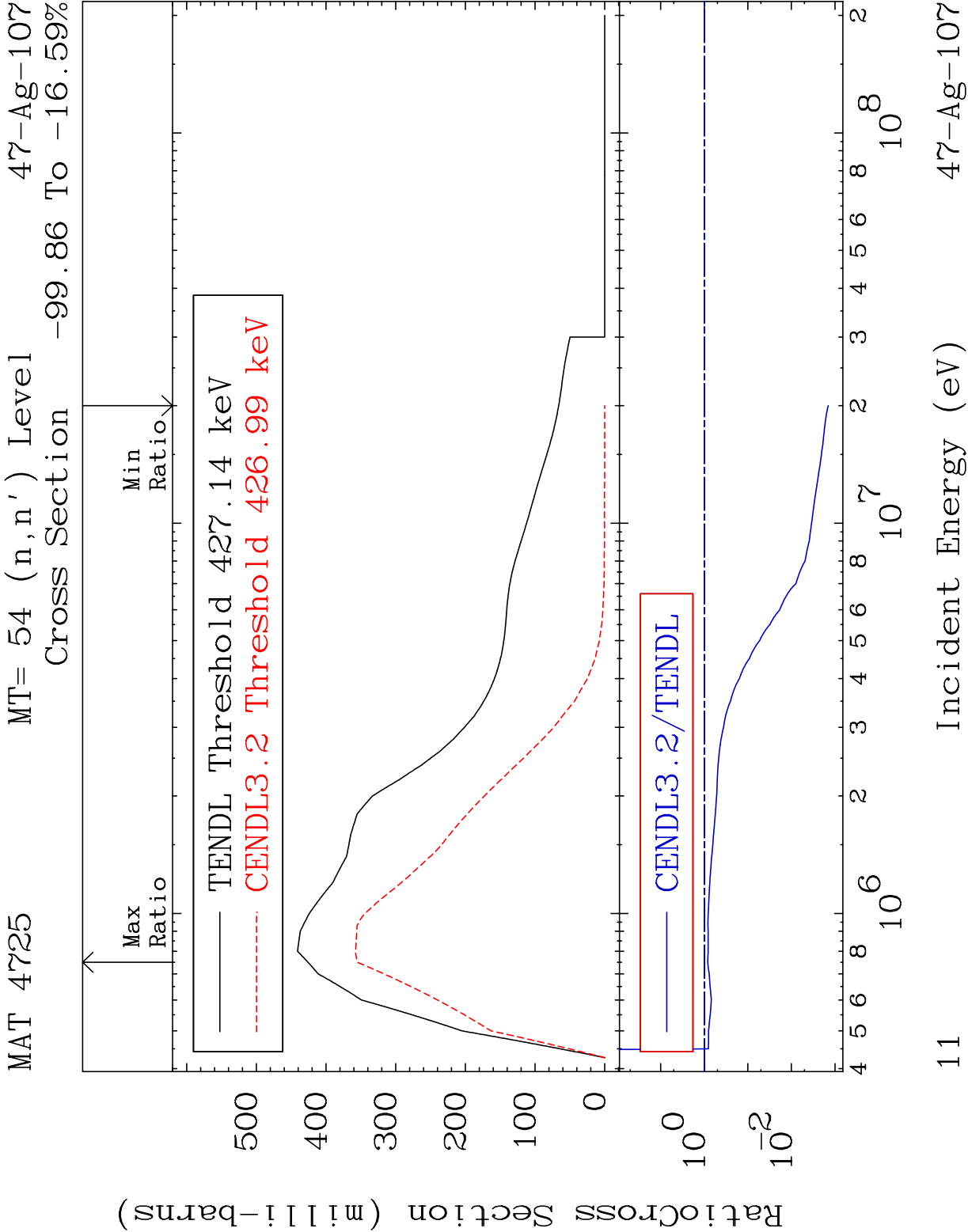
-67.32 To 9999. %



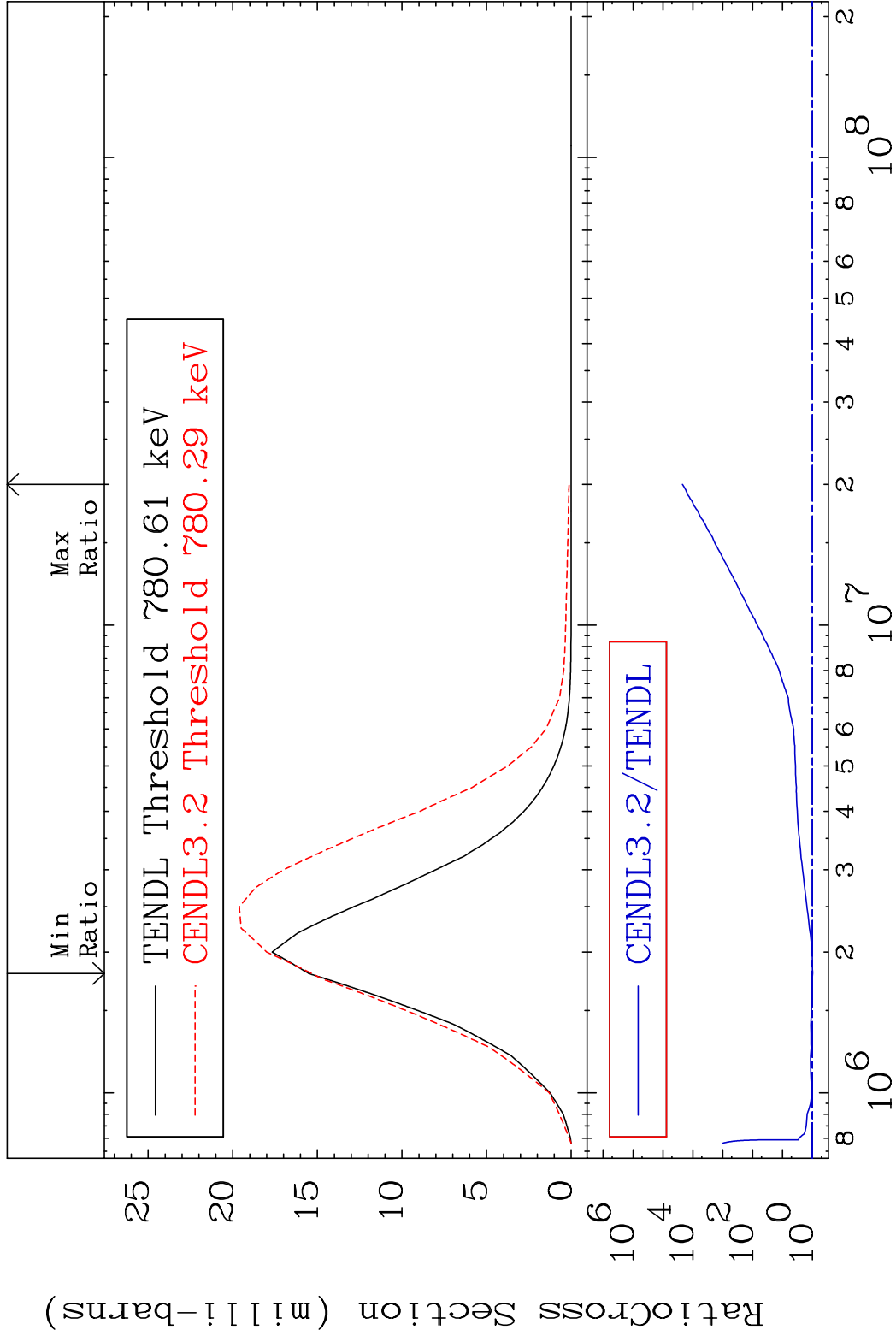




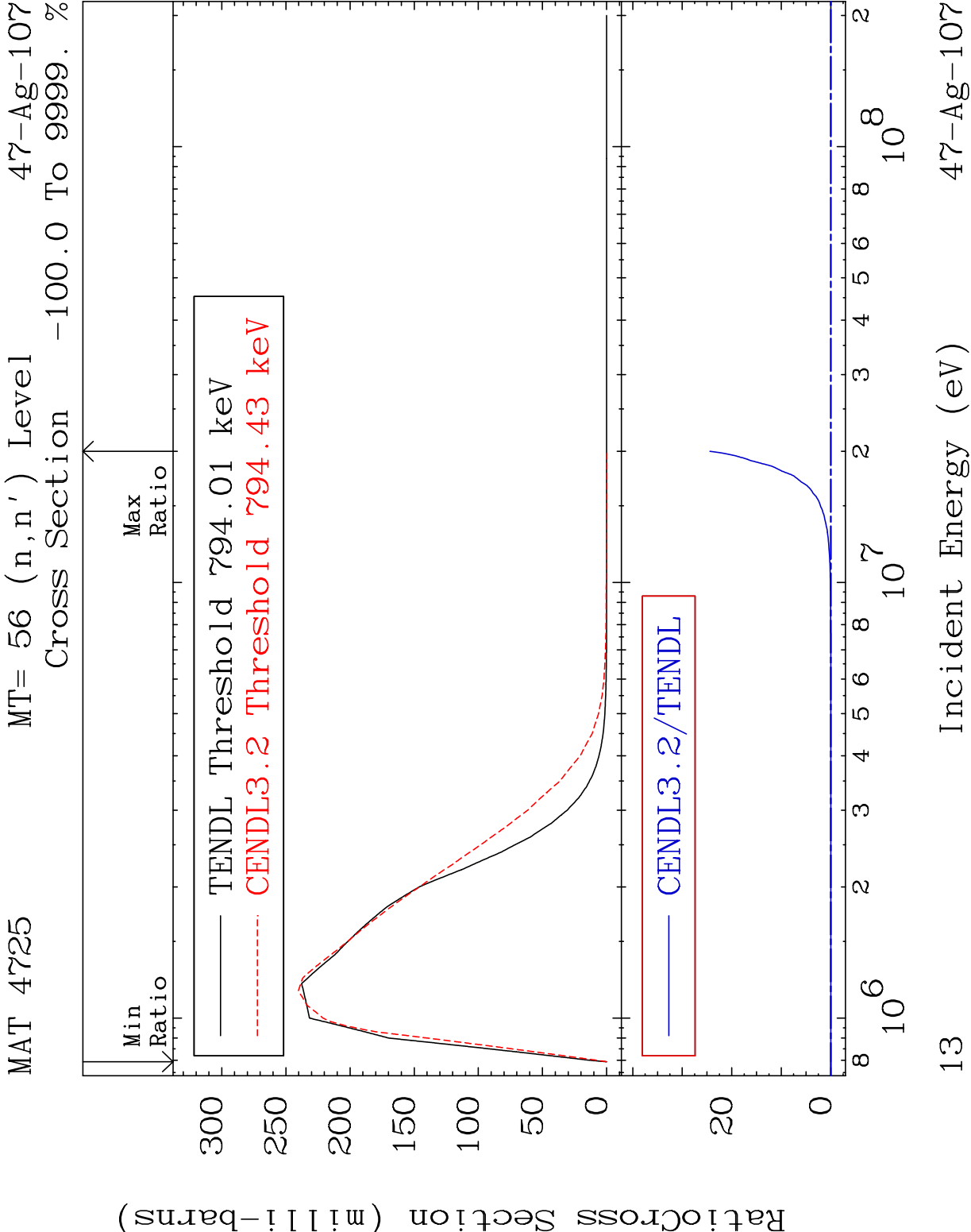


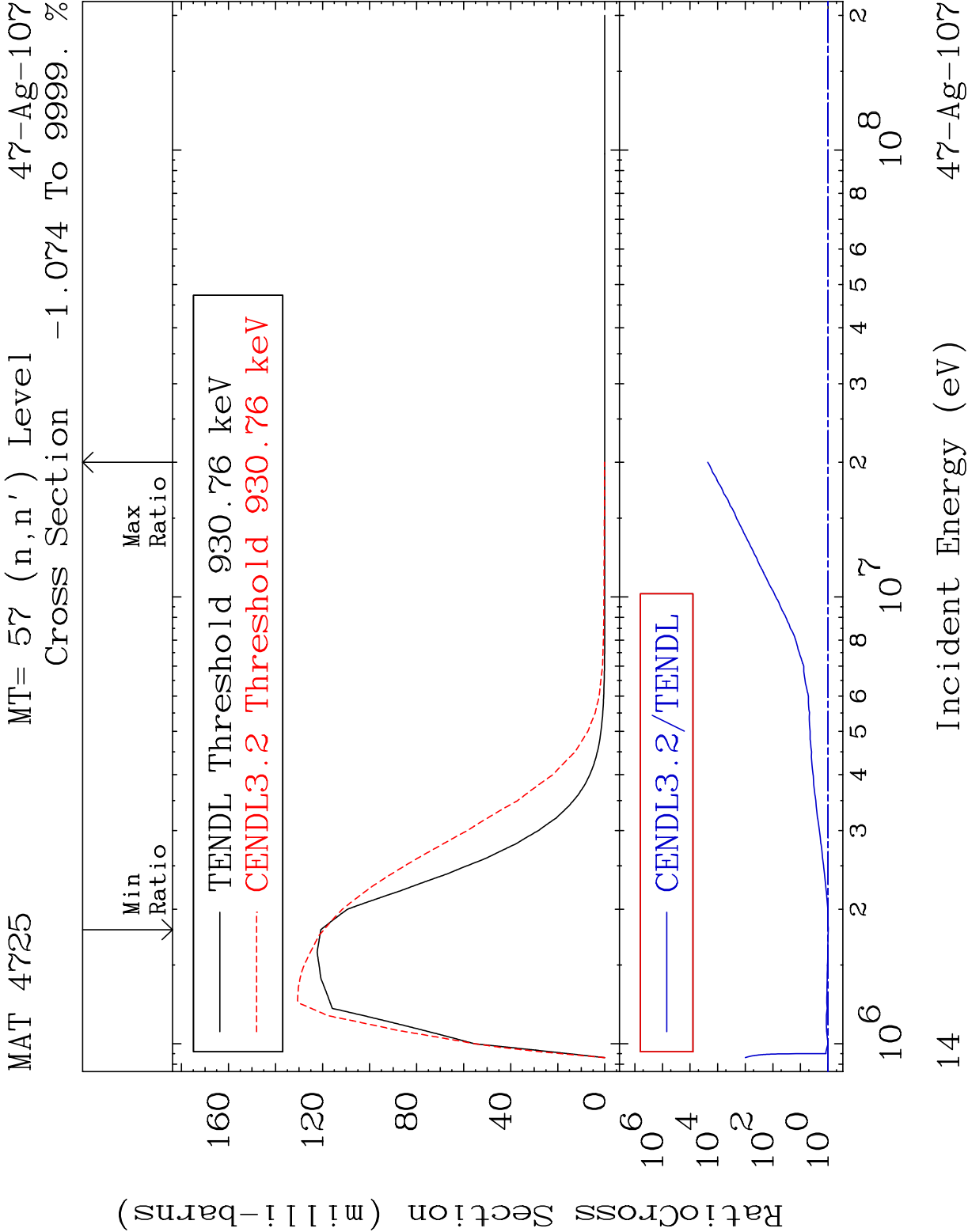


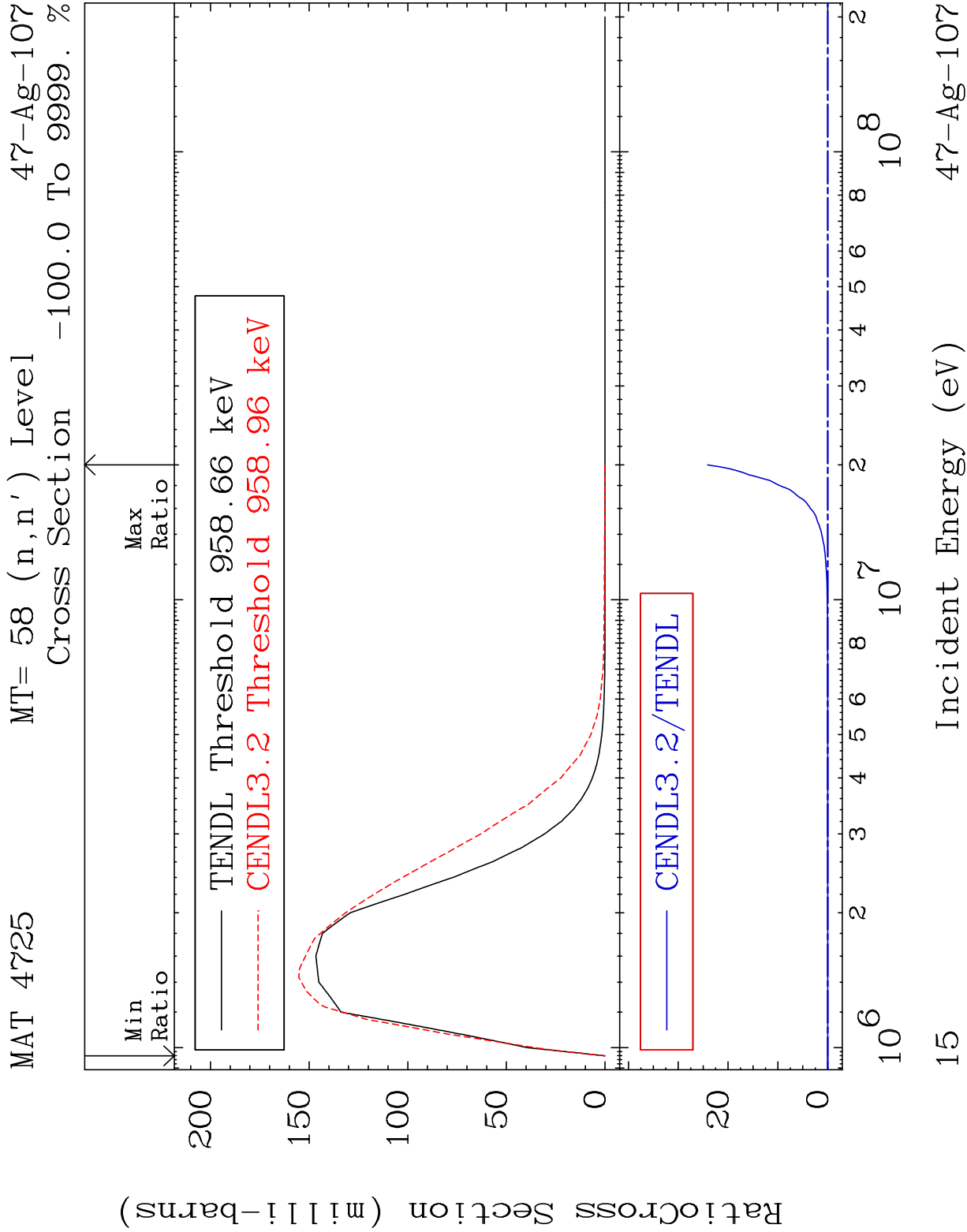
MAT 4725 MT= 55 (n,n') Level 47-Ag-107
Cross Section -1.181 To 9999. %

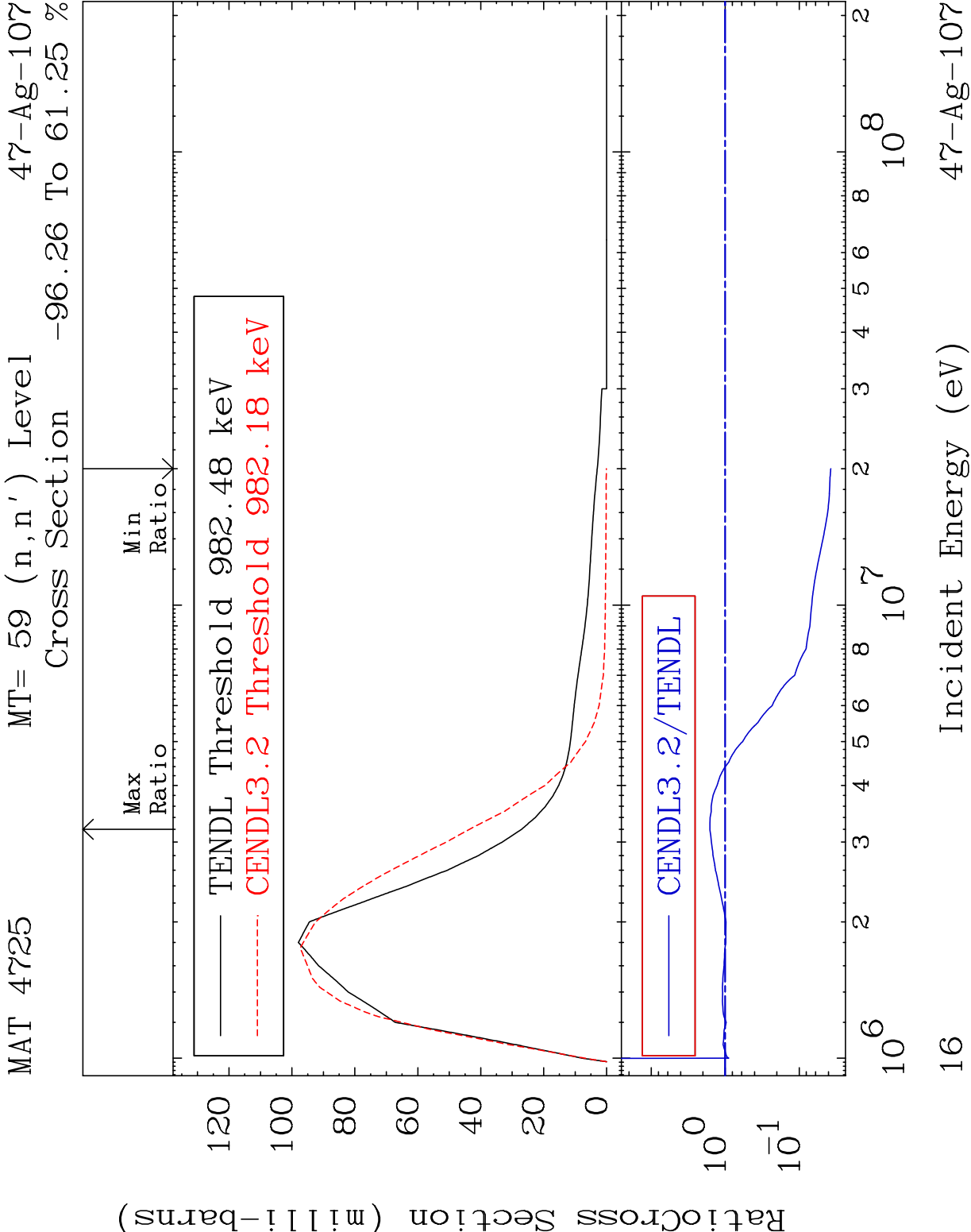


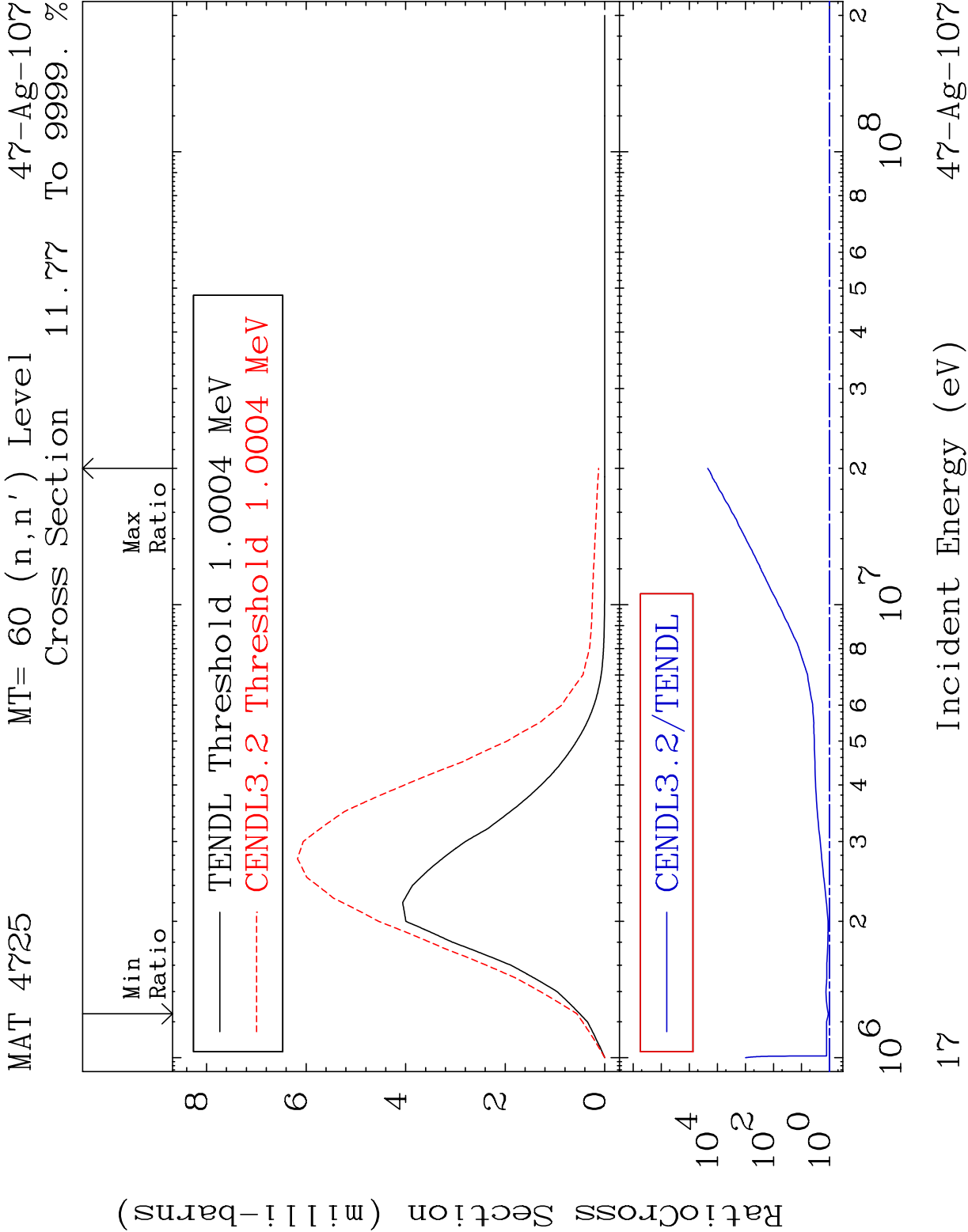
12 Incident Energy (eV) 47-Ag-107









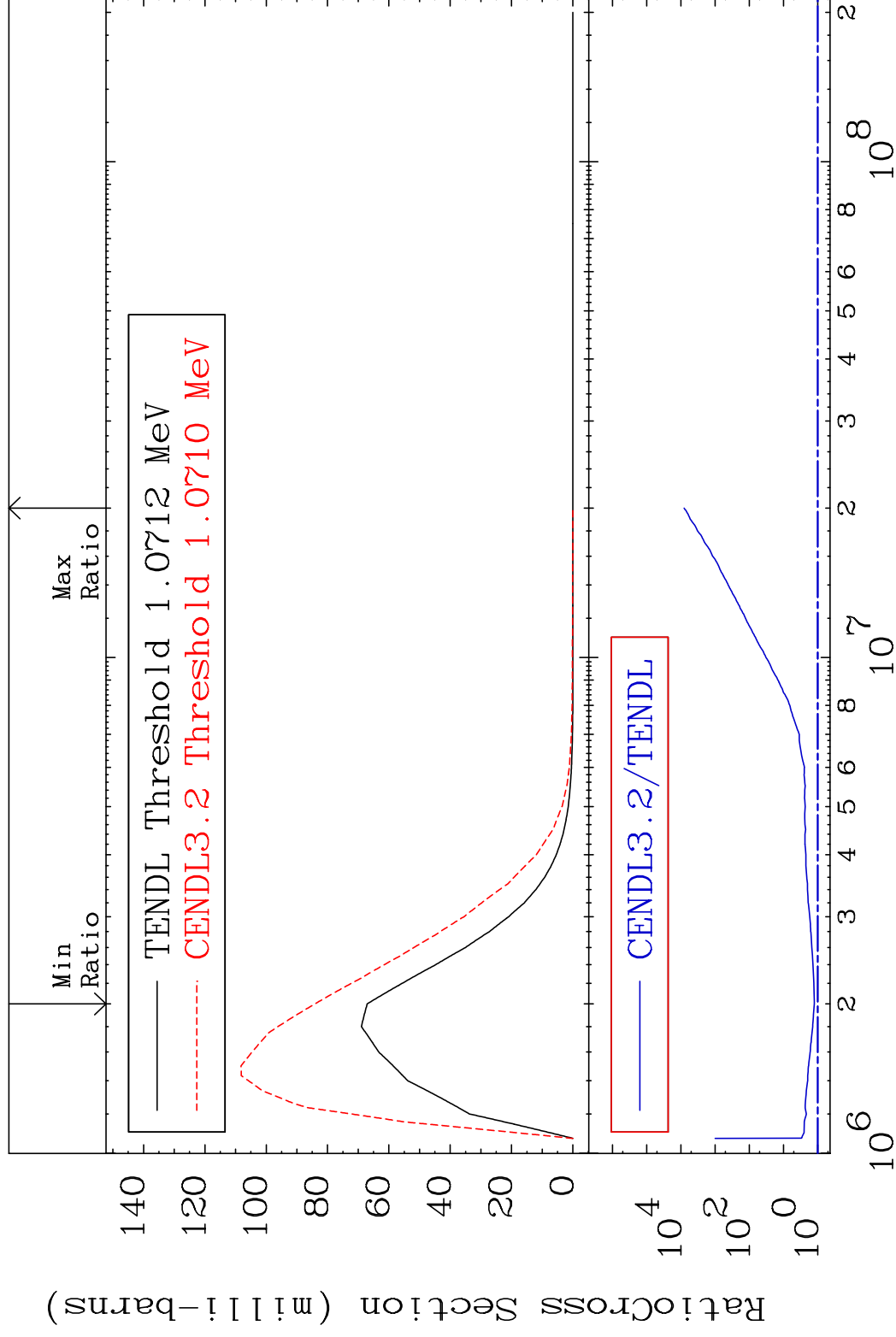


MAT 4725

MT= 61 (n, n') Level

47-Ag-107

Cross Section 25.42 To 9999. %



MAT 4725

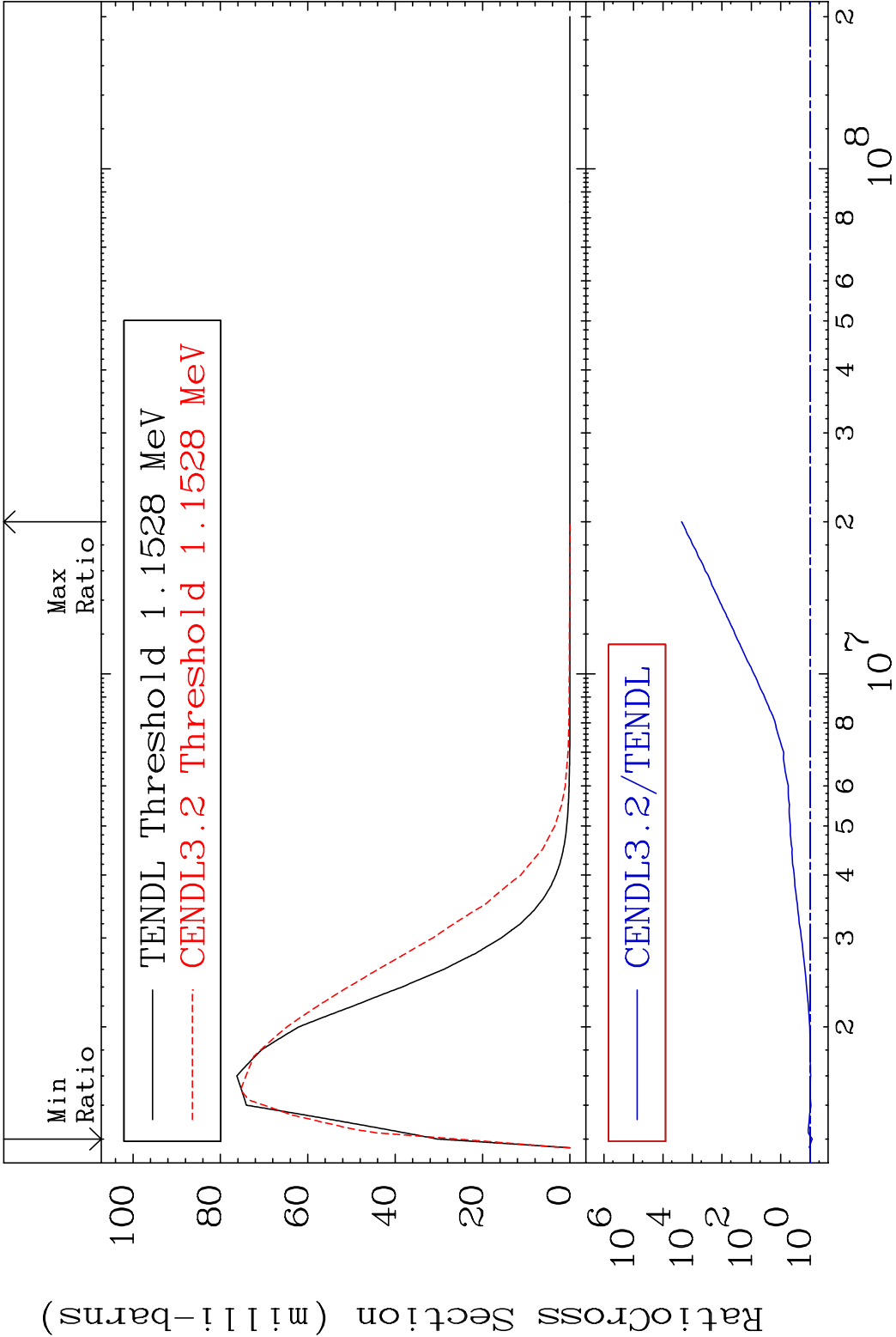
MT= 62 (n,n')

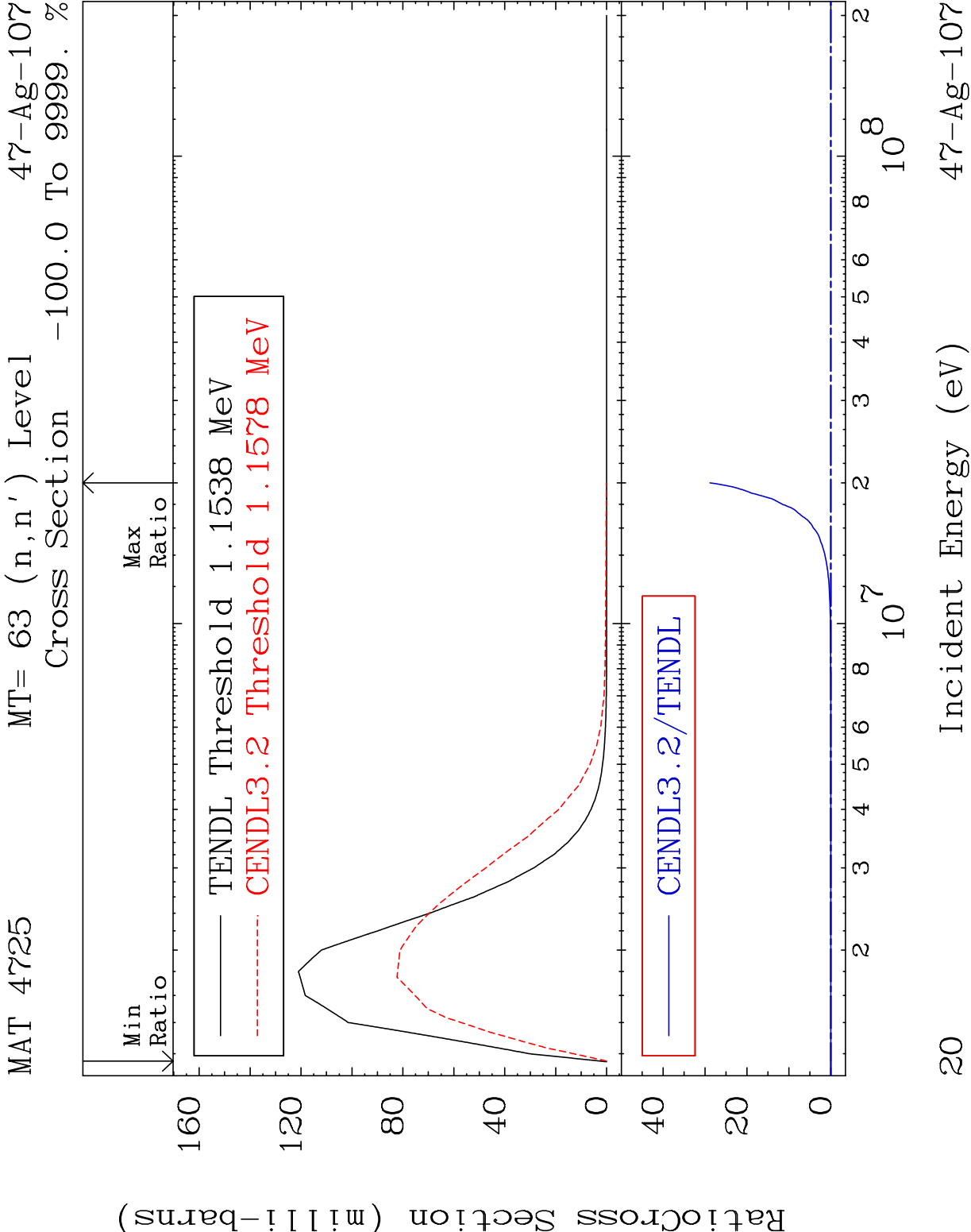
Level

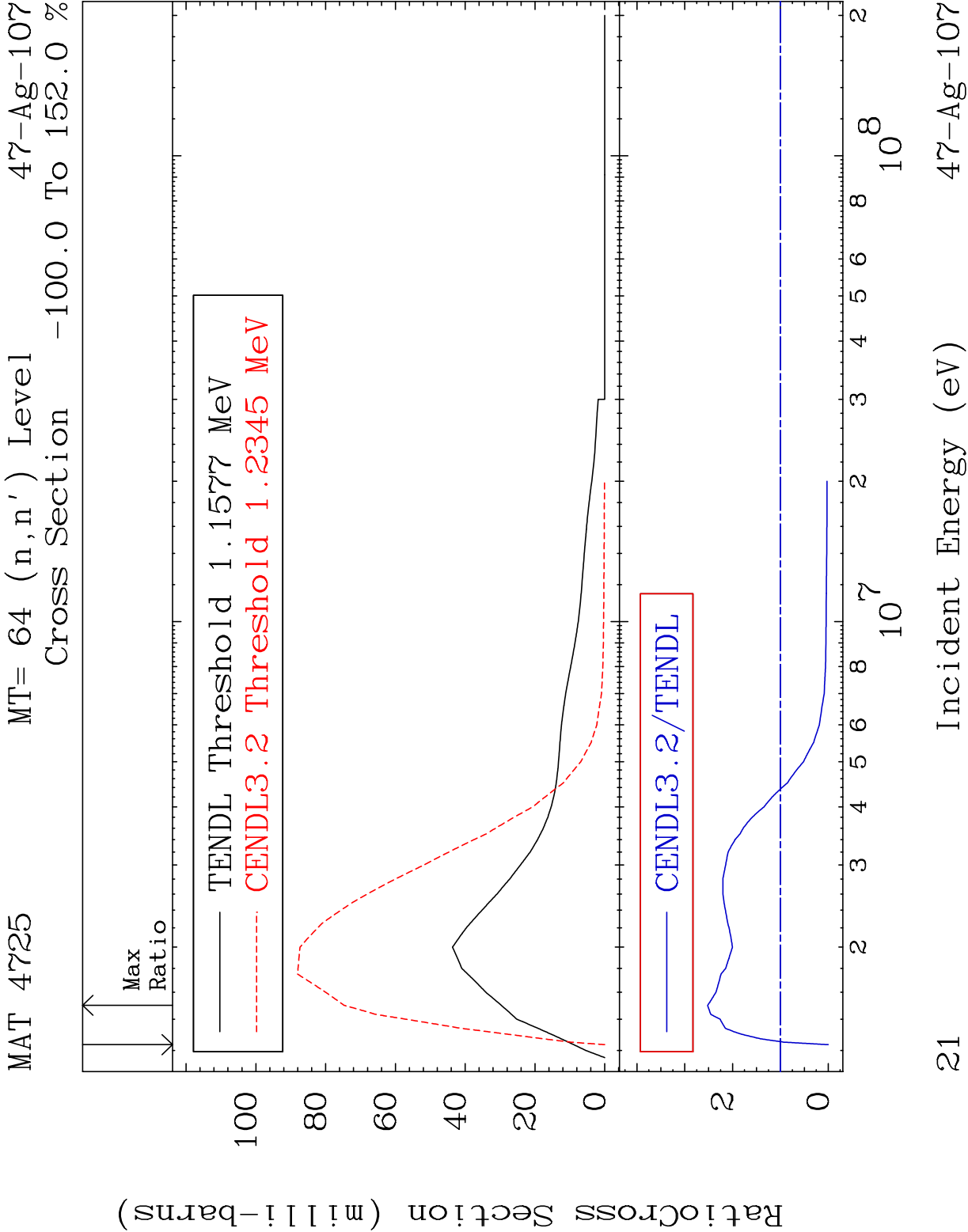
47-Ag-107

Cross Section

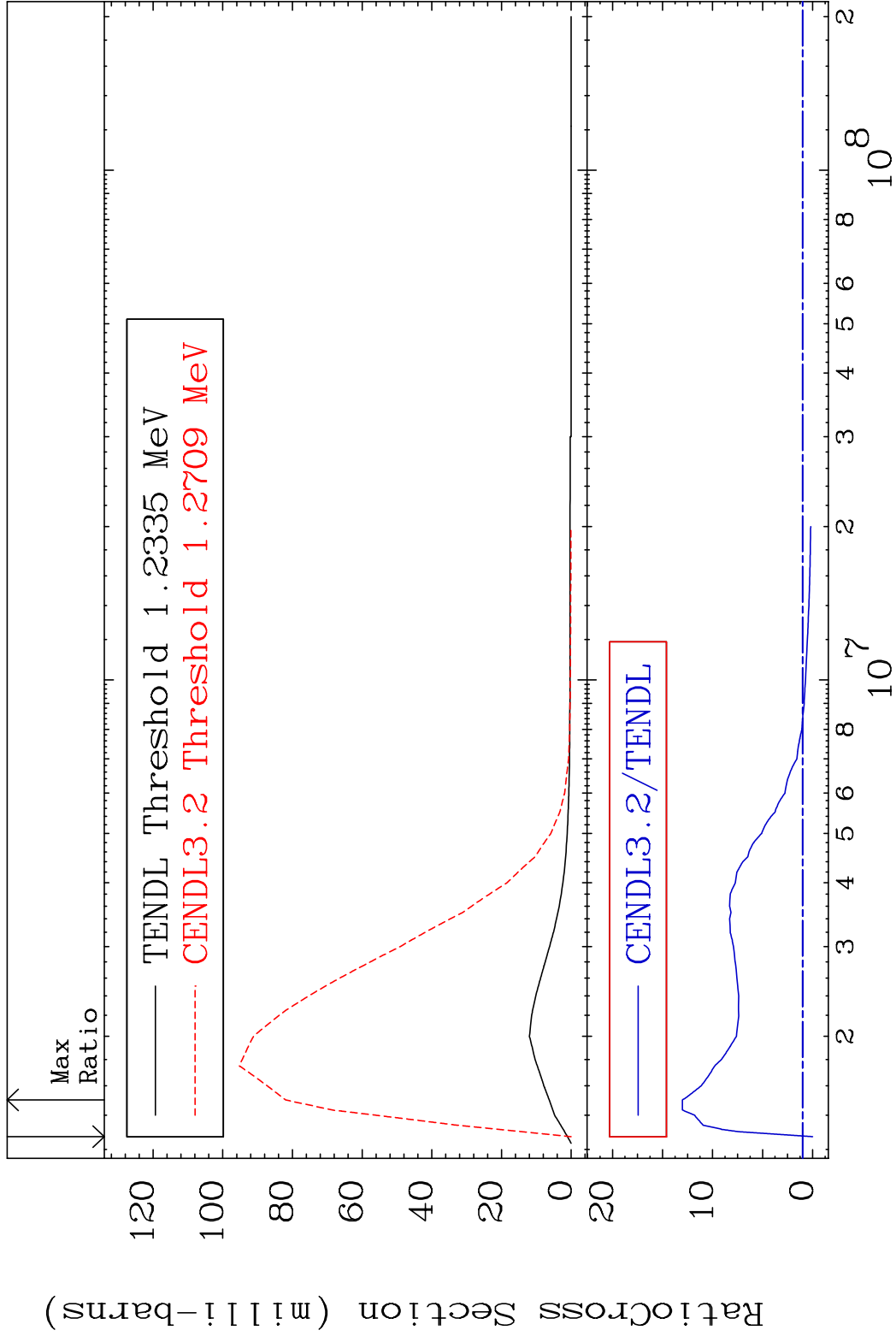
-14.44 To 9999. %

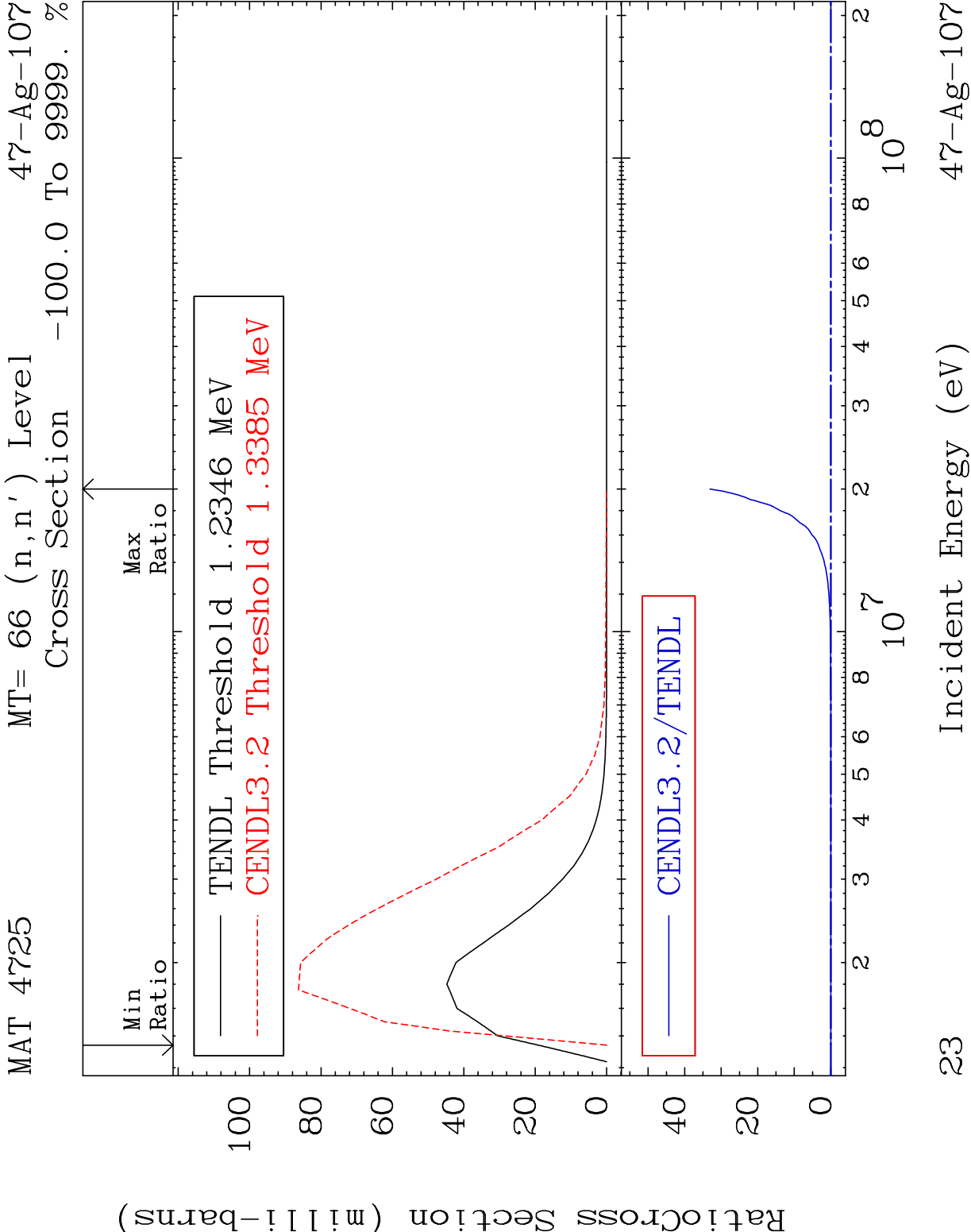


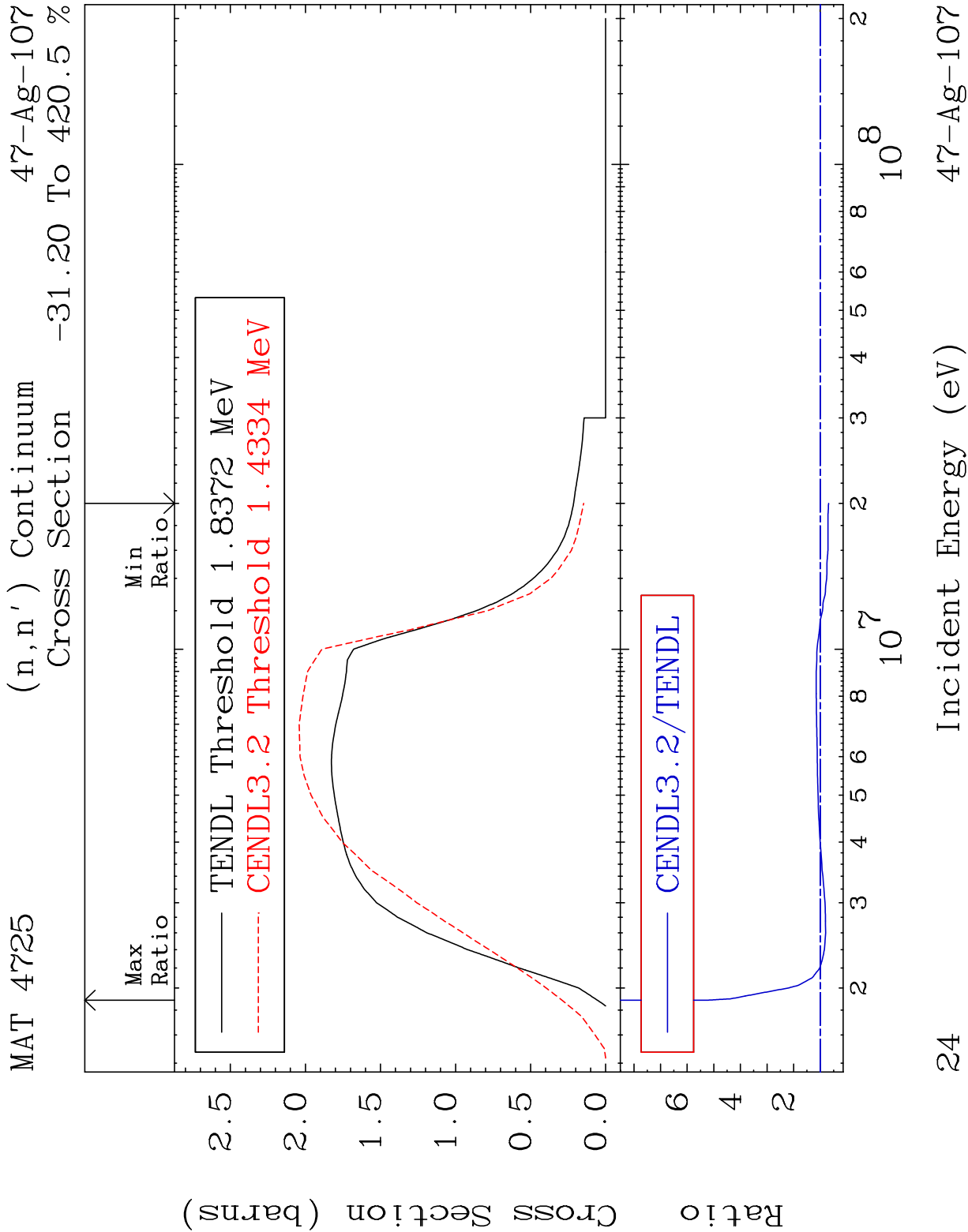


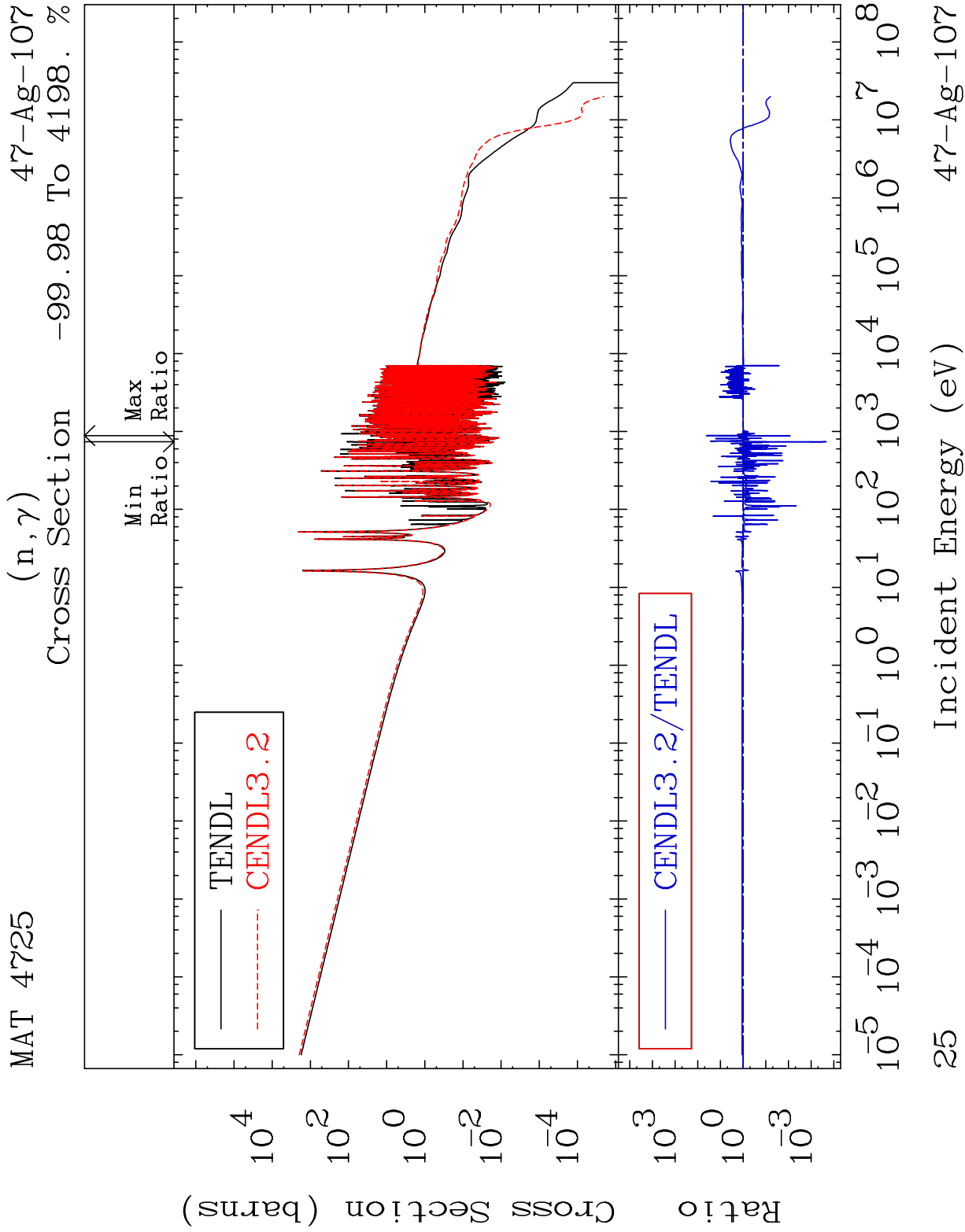


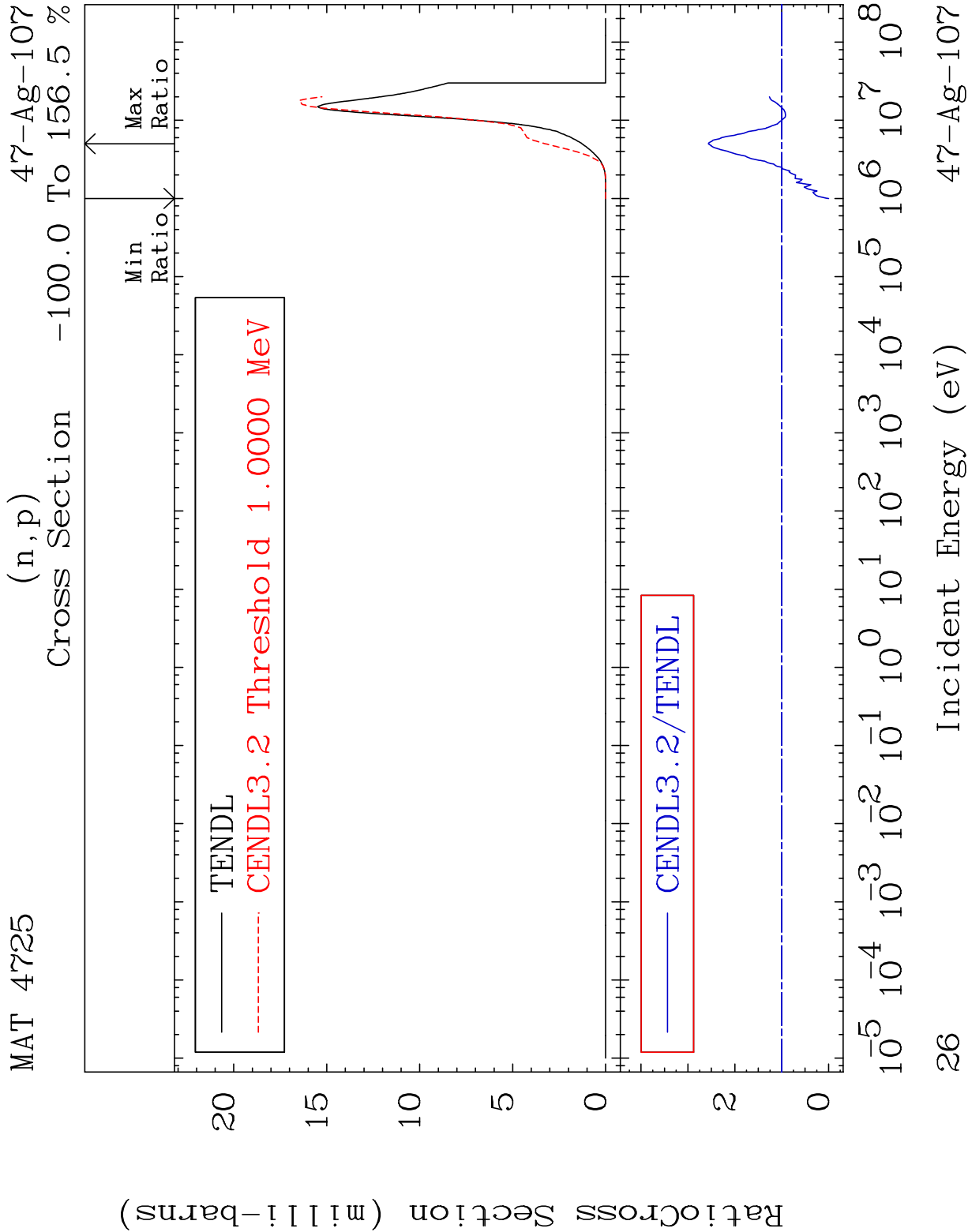
MAT 4725 MT= 65 (n,n') Level 47-Ag-107
Cross Section -100.0 To 1202. %

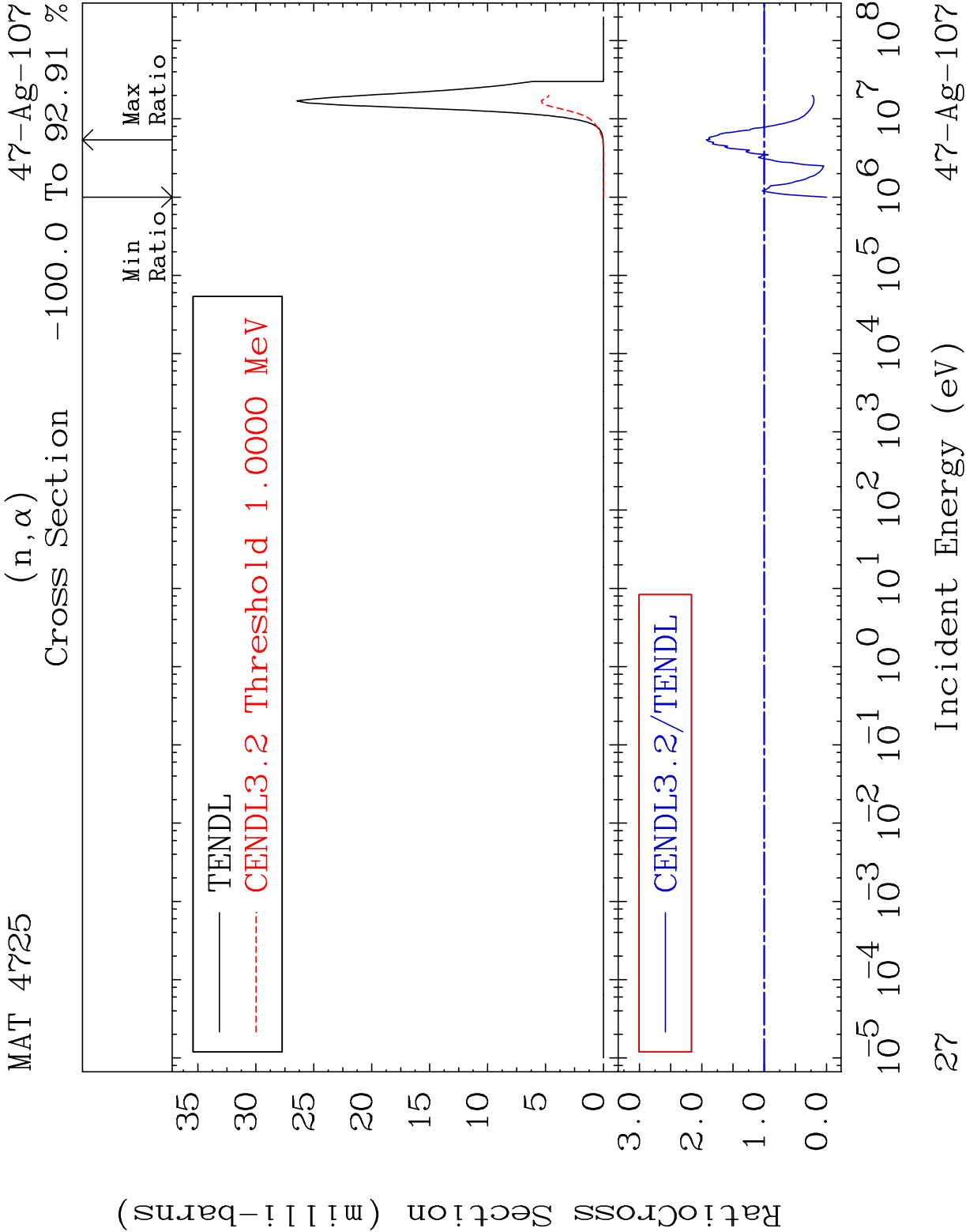


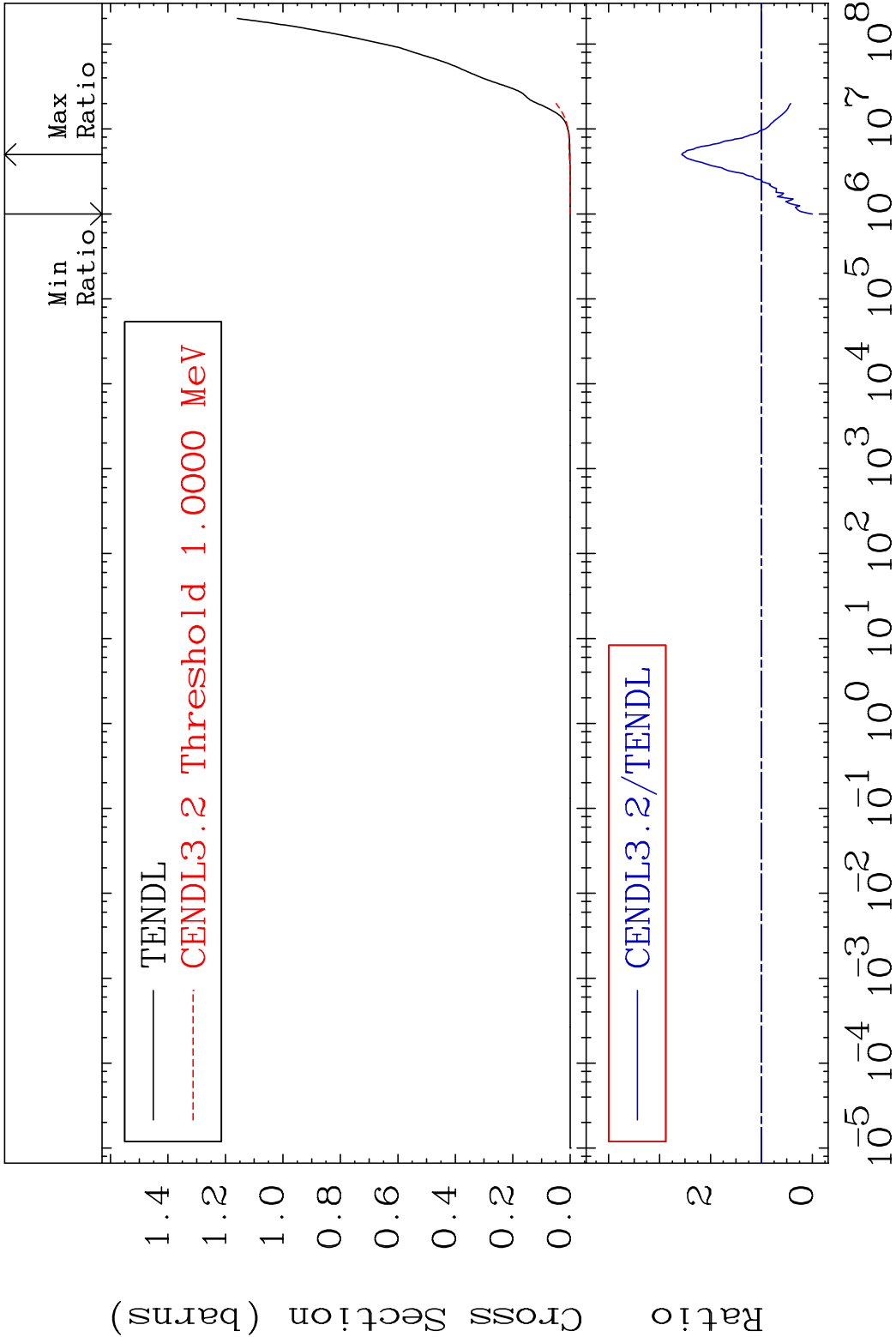




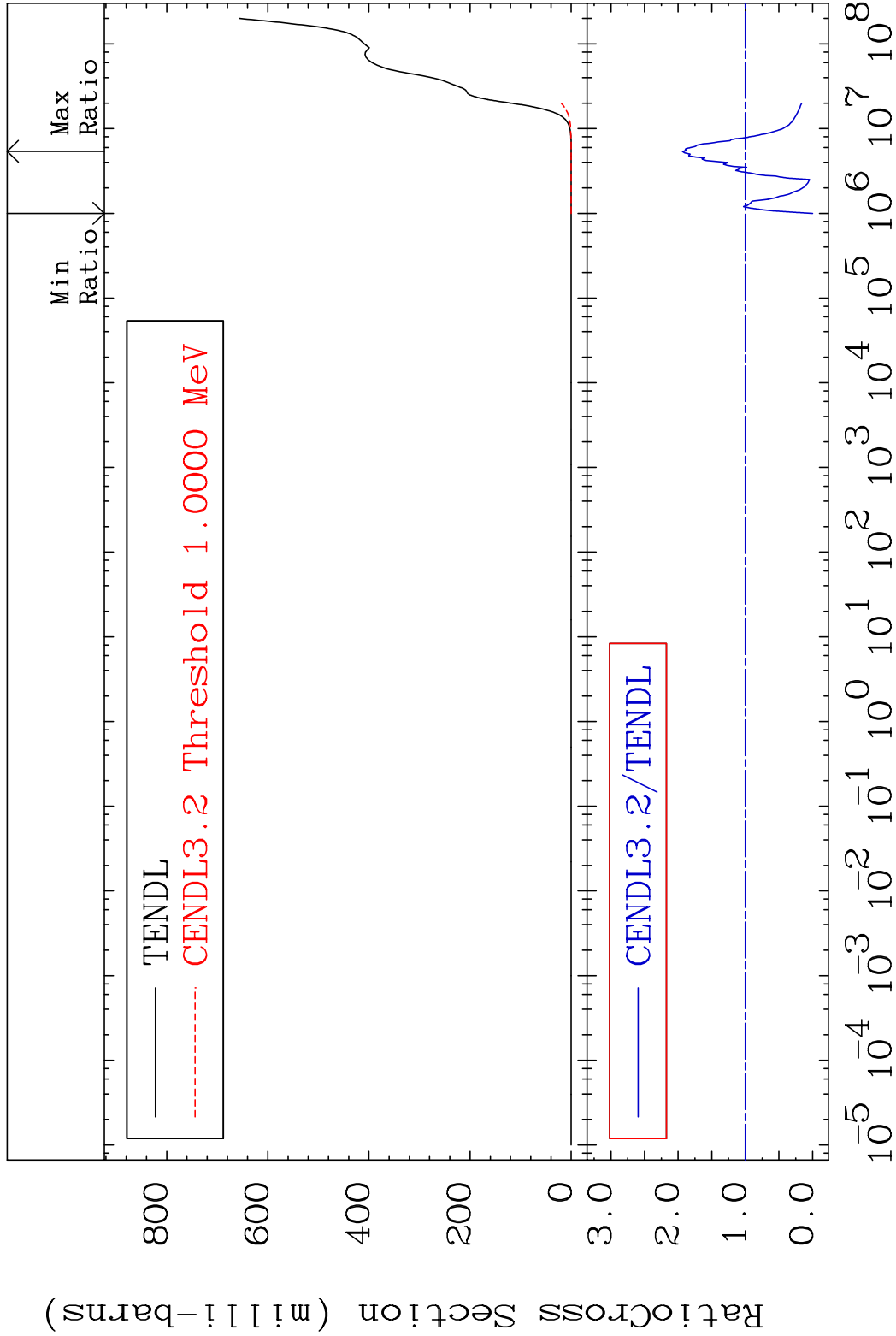


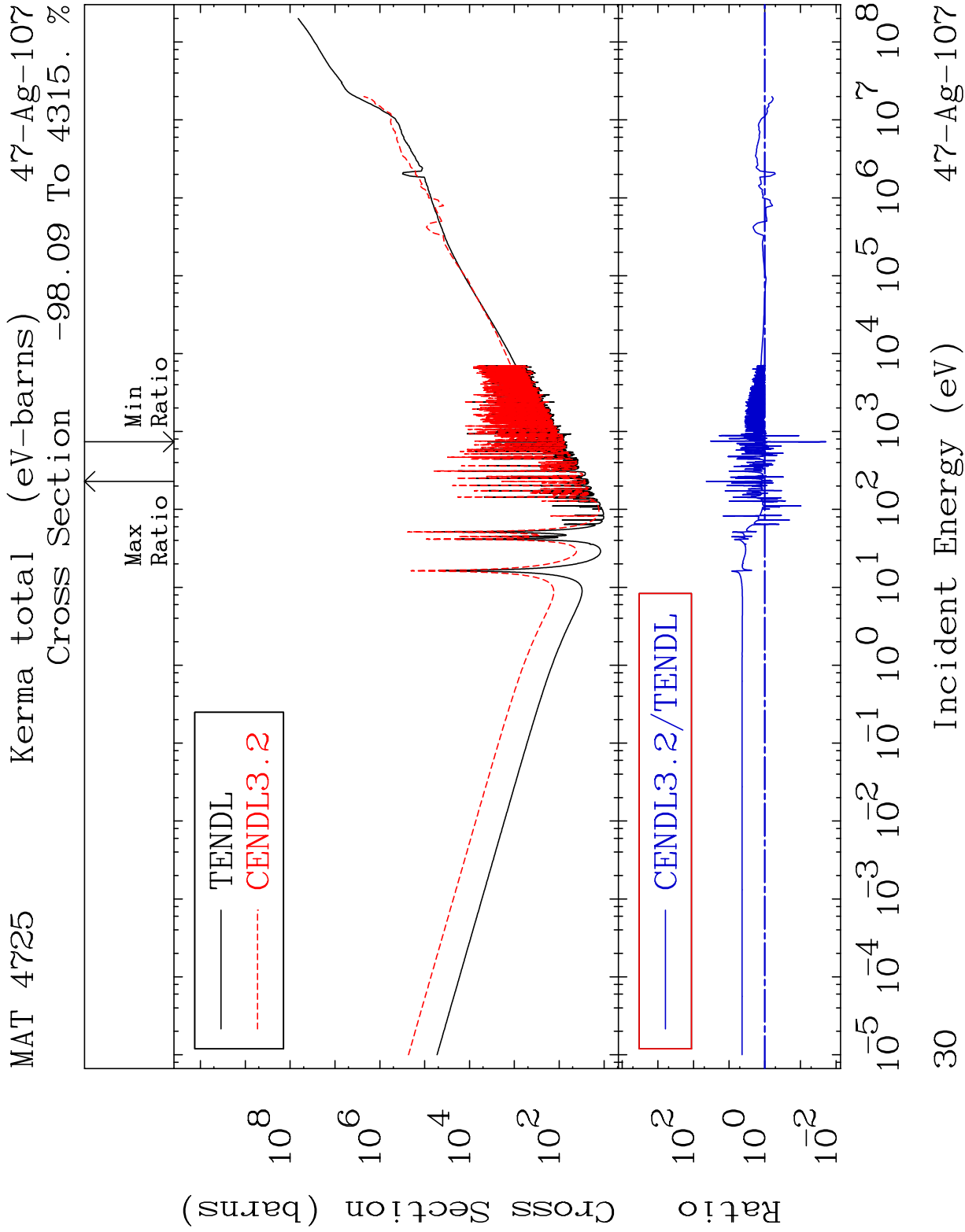


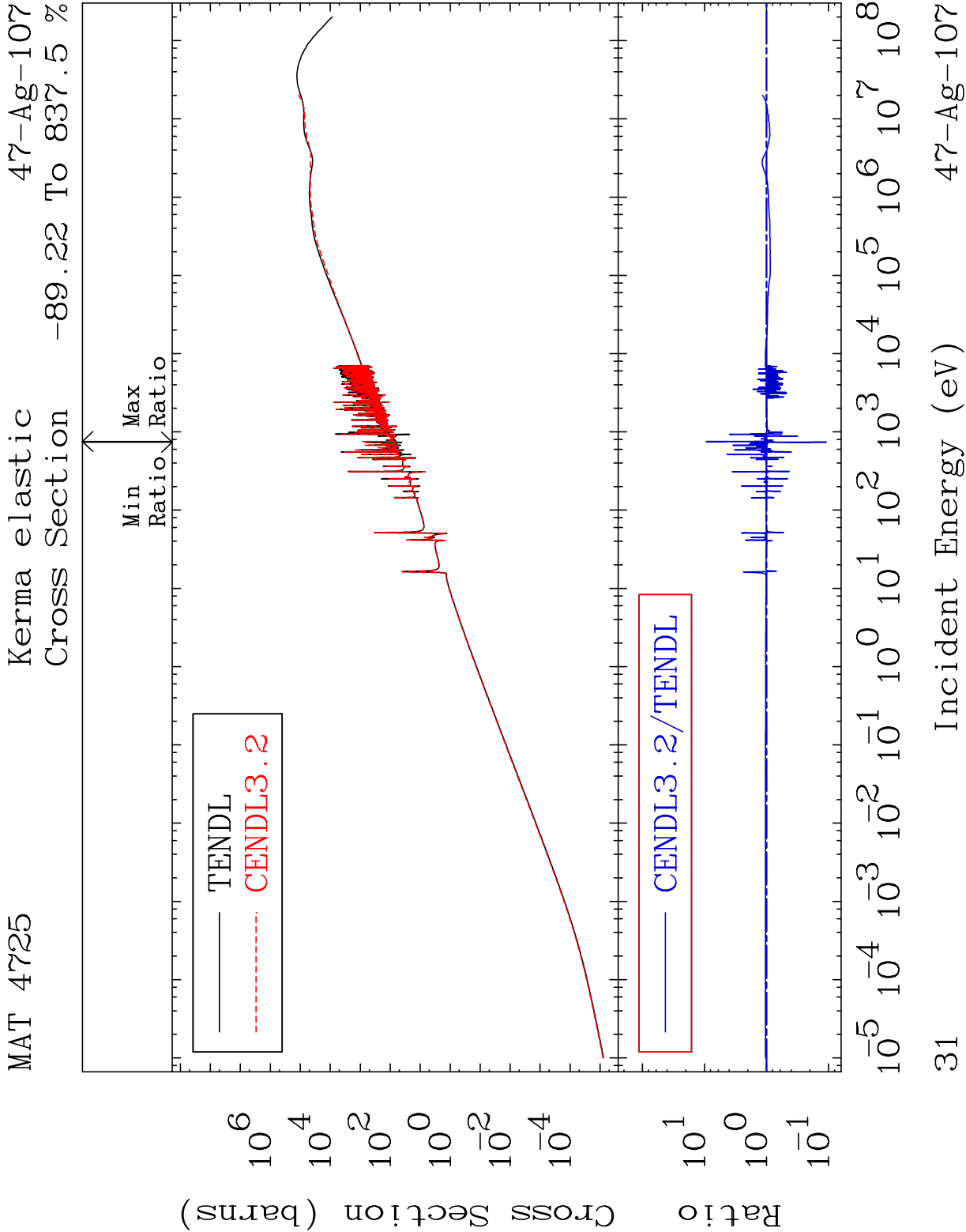




MAT 4725 He-4 Production 47-Ag-107
Cross Section -100.0 To 93.72 %

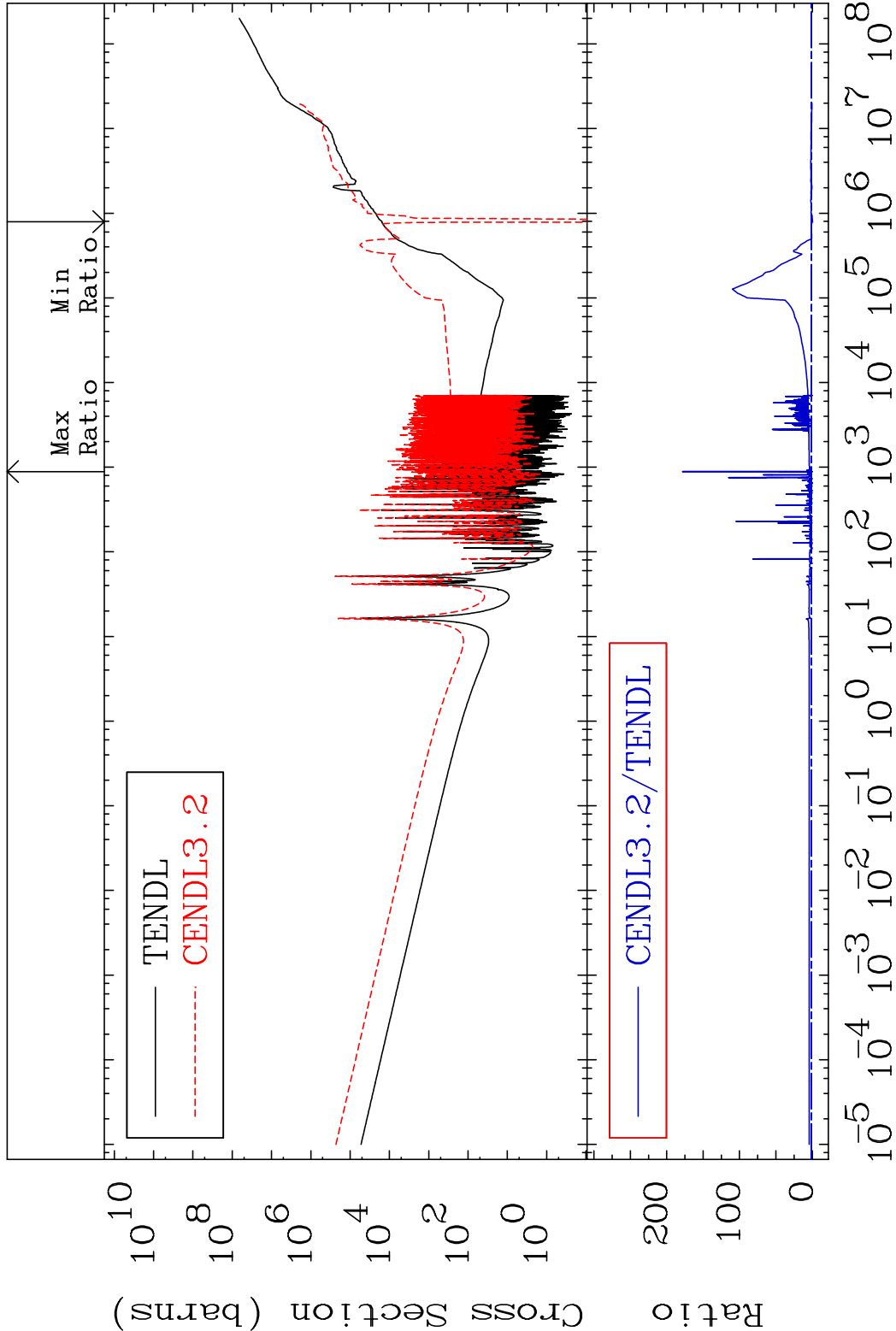




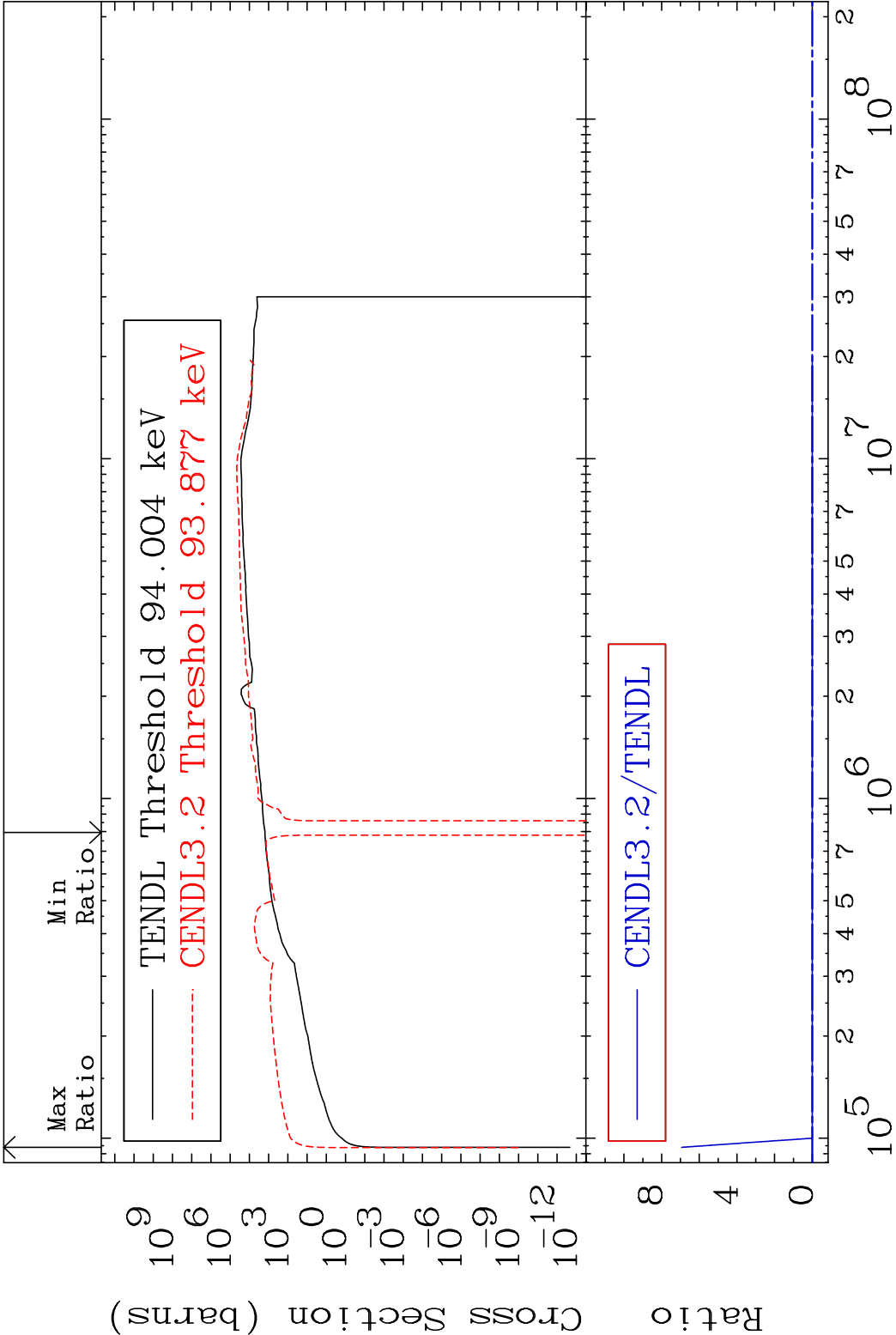


MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107

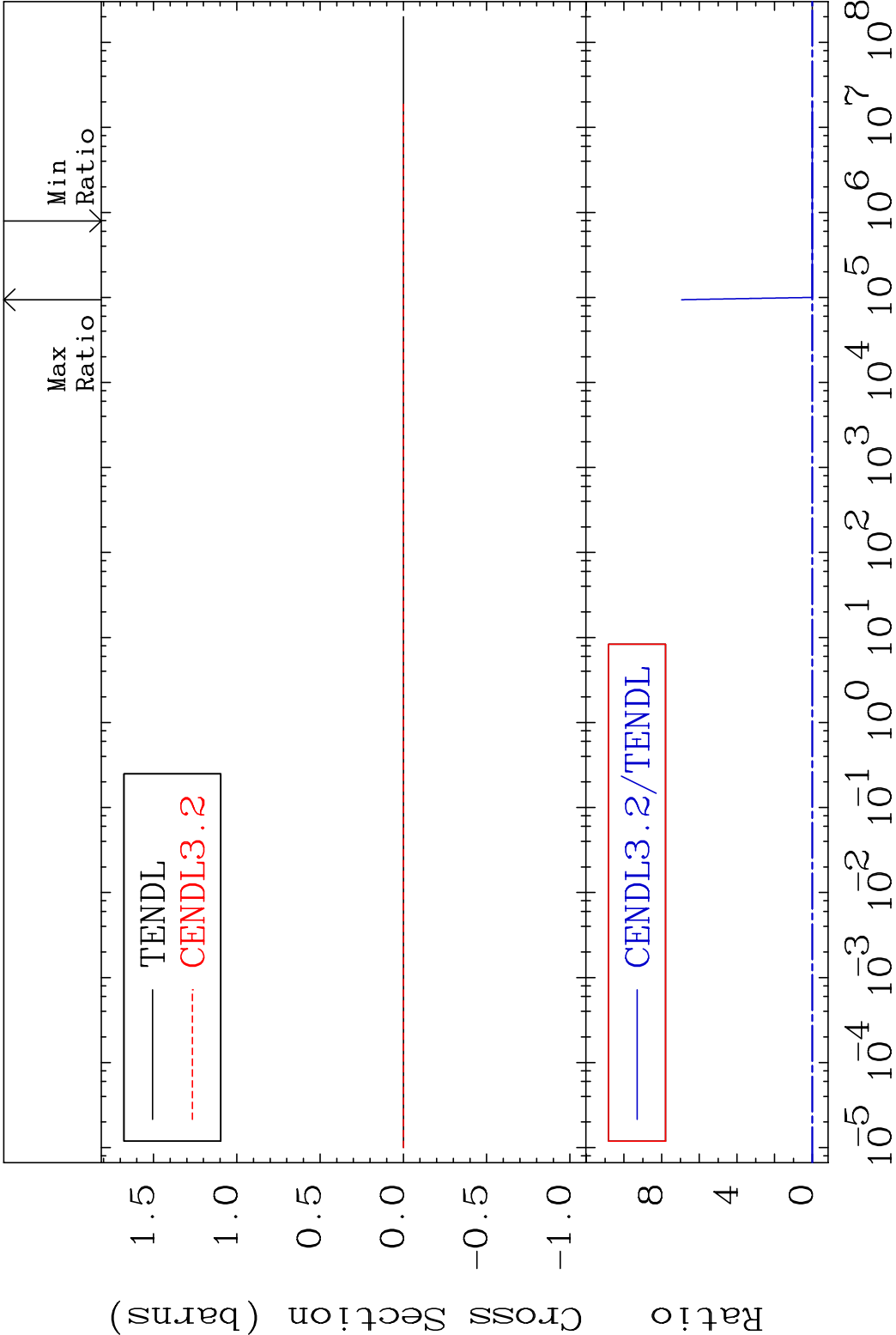
Cross Section -139.5 To 9999. %



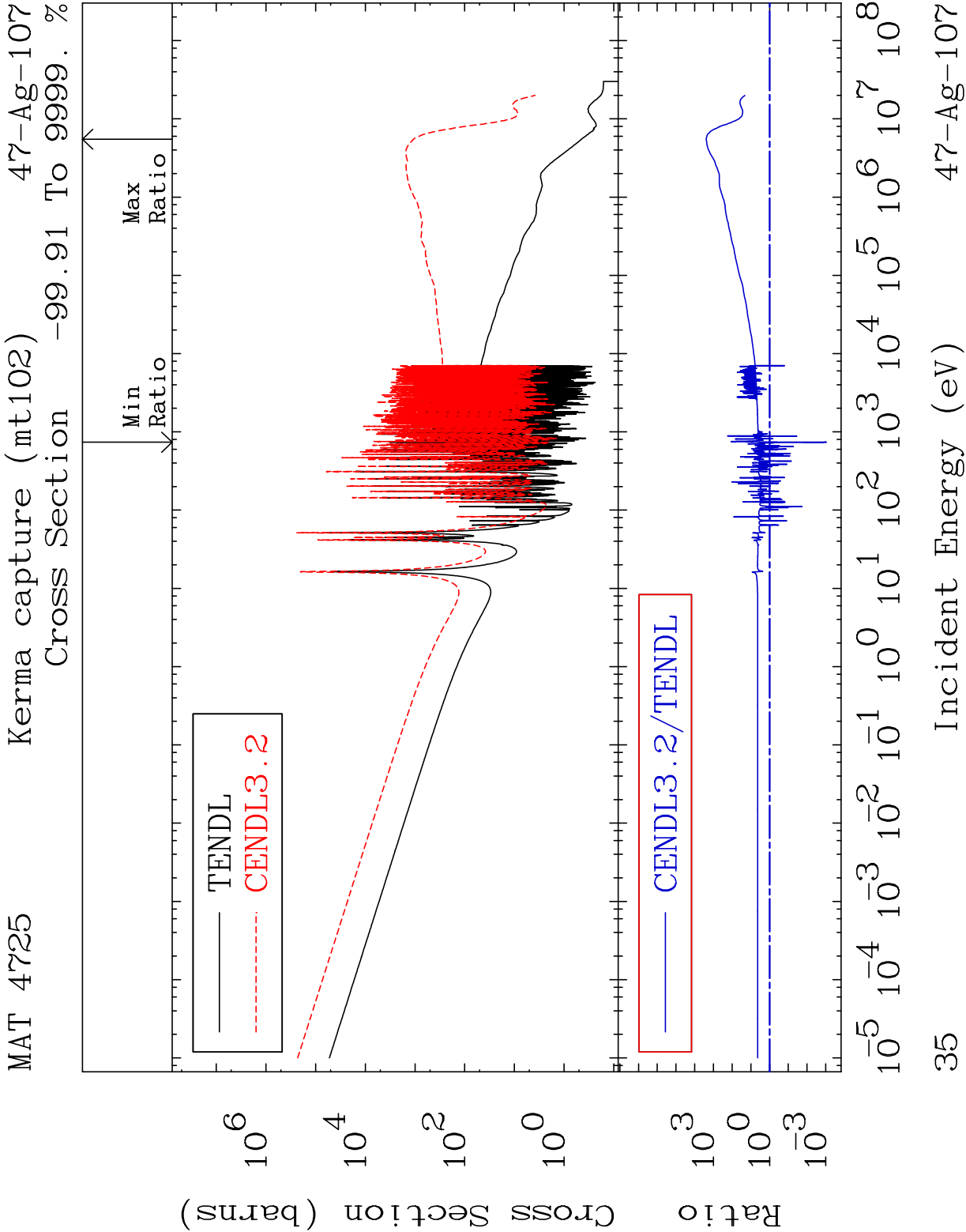
32 Incident Energy (eV) 47-Ag-107



MAT 4725 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-107
Cross Section -145.1 To 9999. %



34 Incident Energy (eV) 47-Ag-107



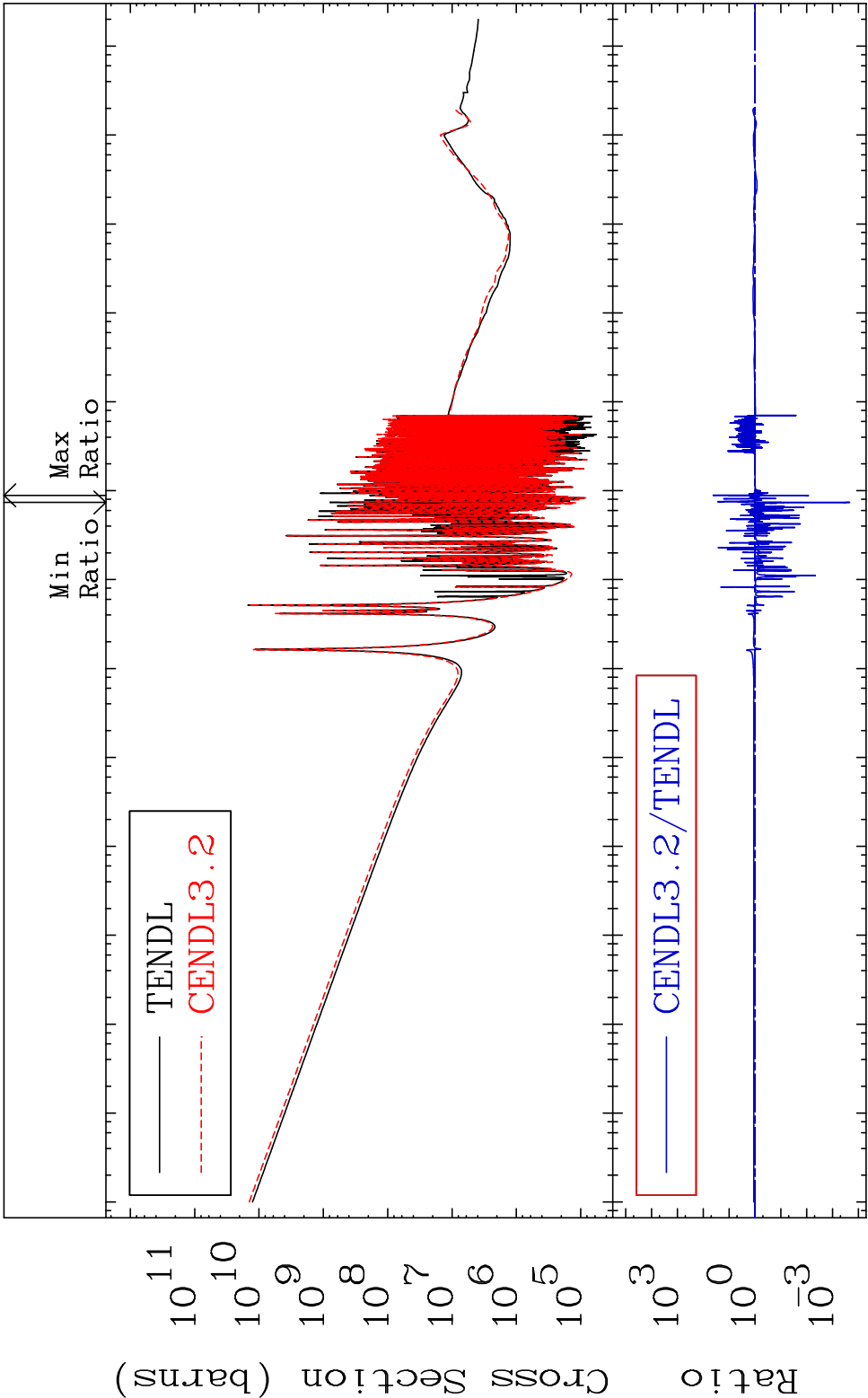
MAT 4725

Total photon (eV-barns)

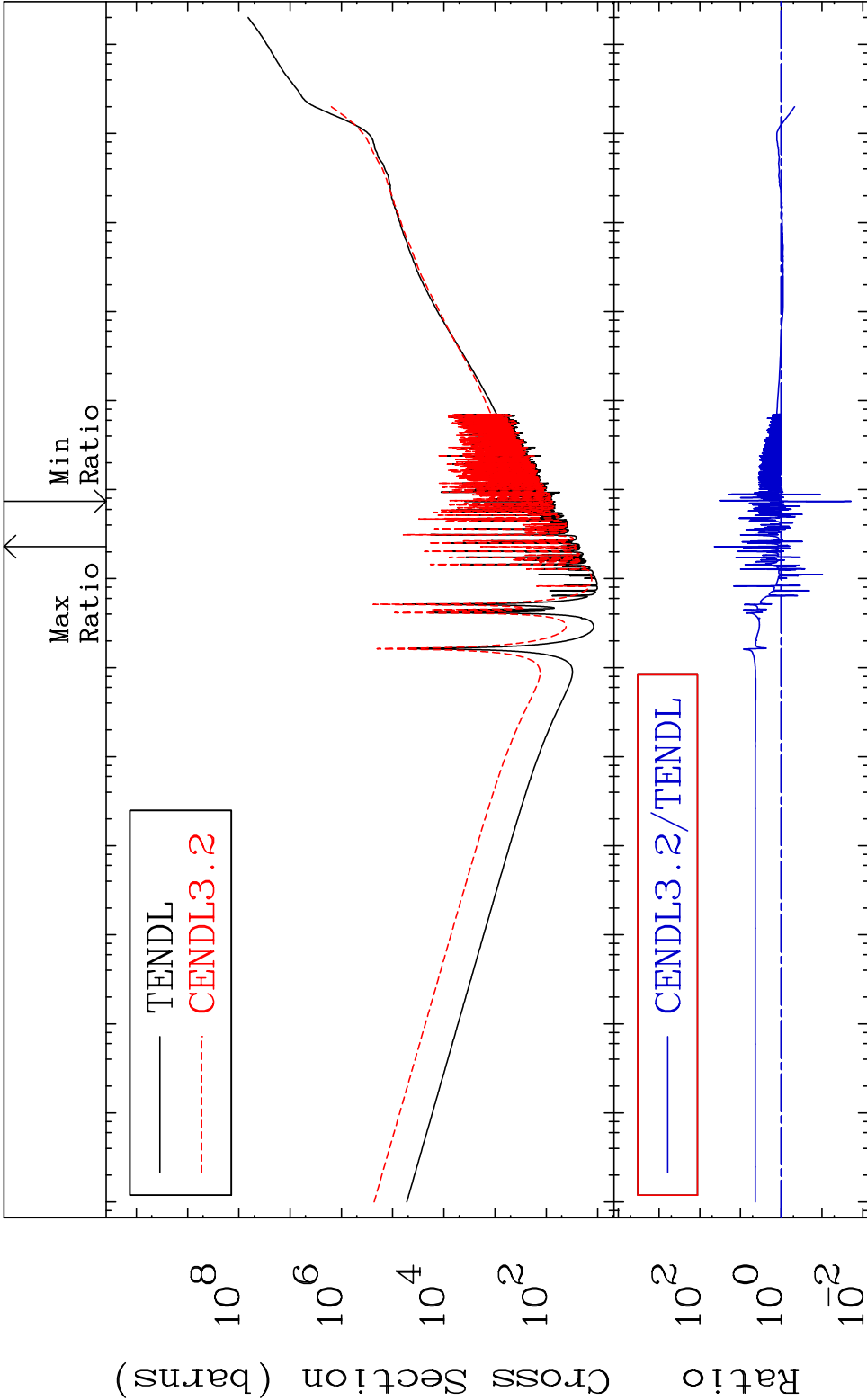
47-Ag-107

Cross Section

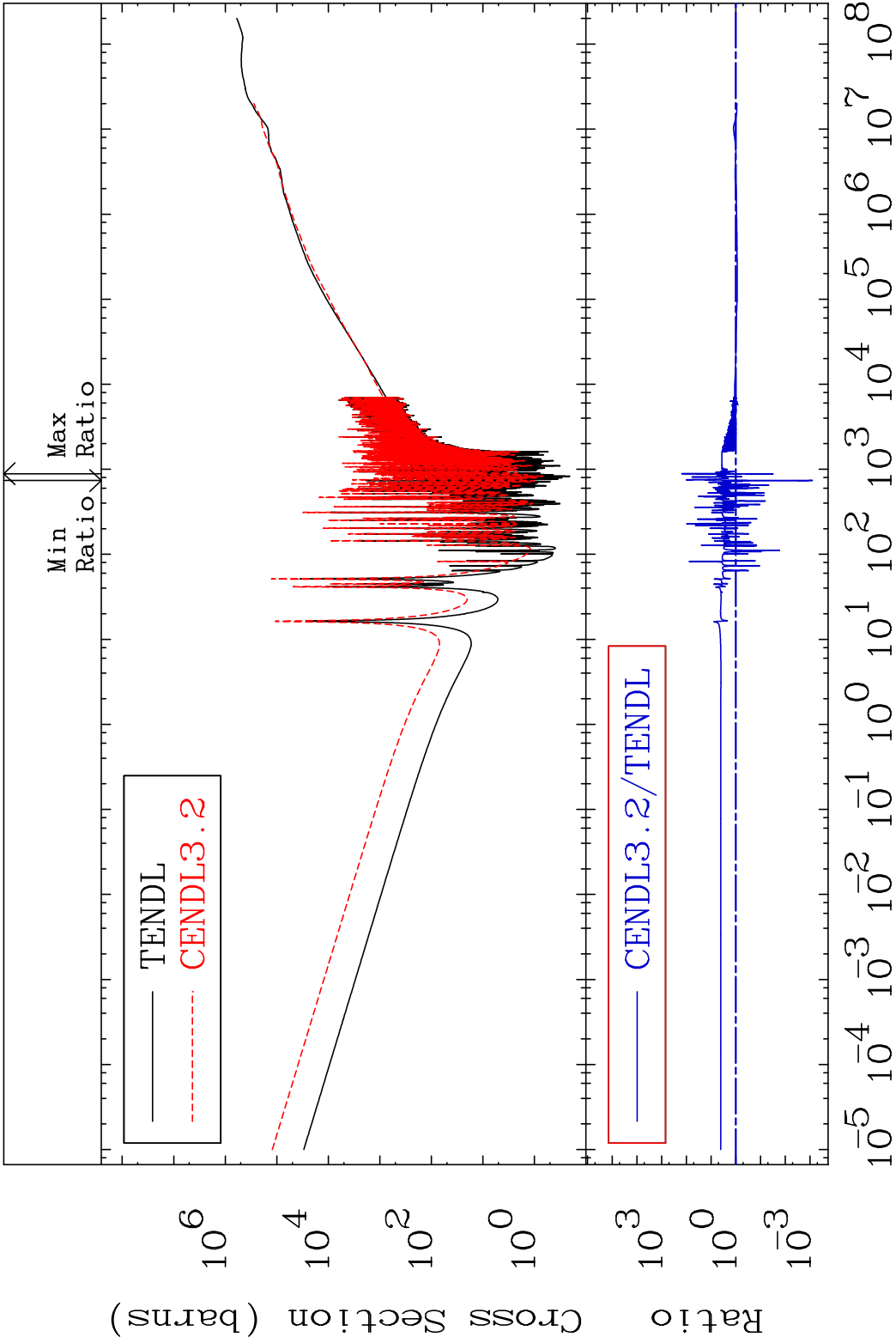
-99.98 To 4200. %



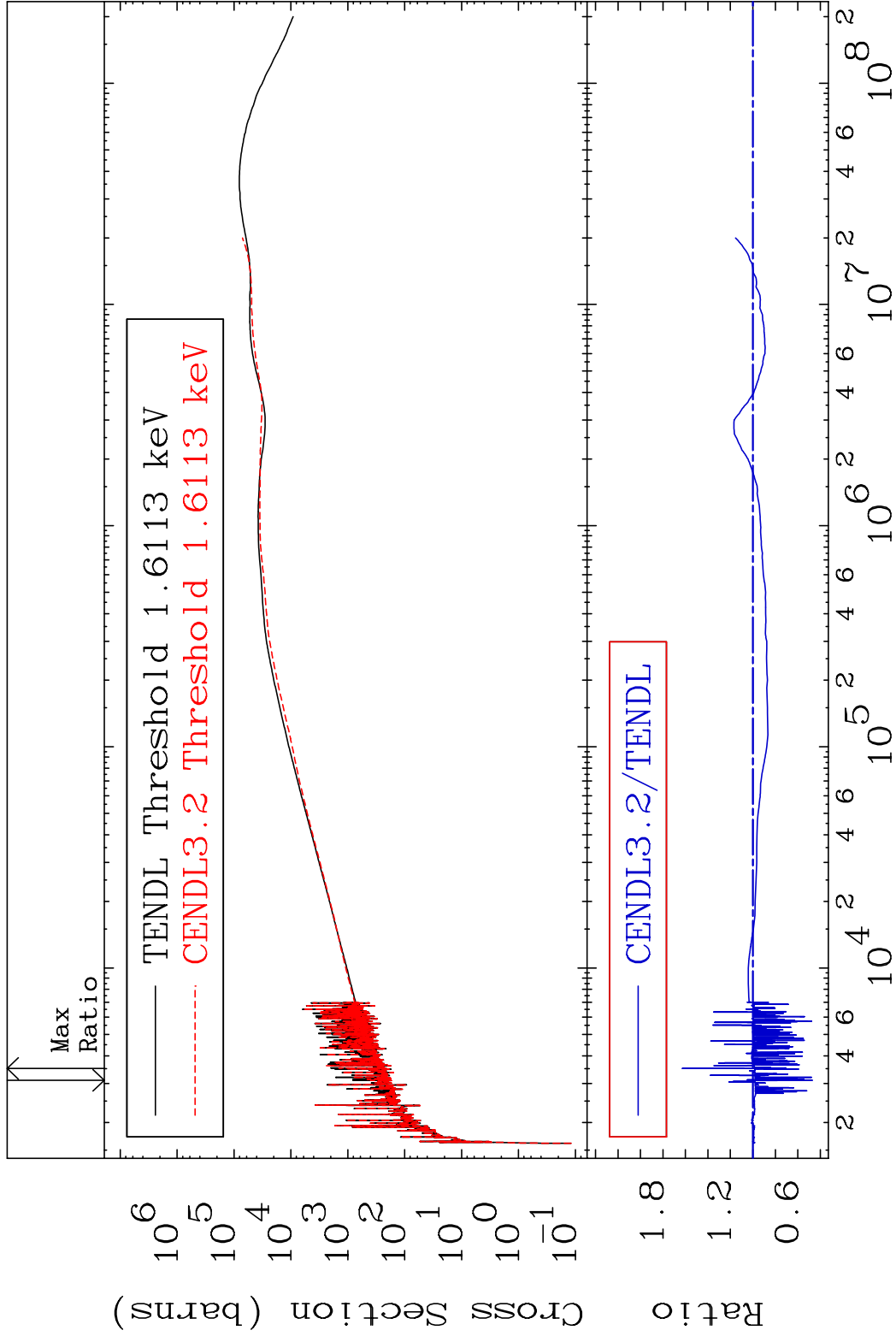
MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
Cross Section -98.09 To 4315. %



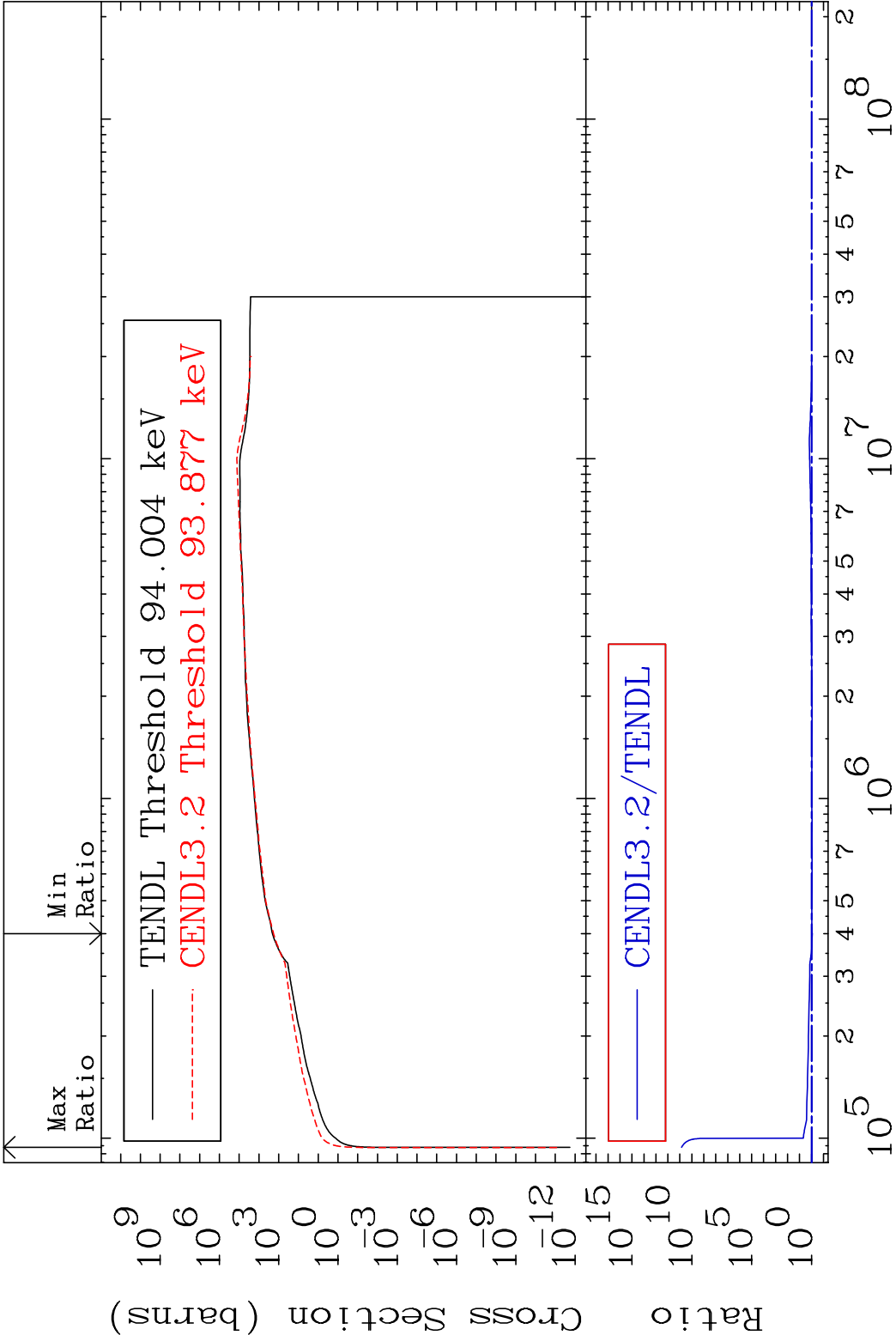
MAT 4725 Dpa total (eV-barns) 47-Ag-107
 Cross Section -99.92 To 9999. %



MAT 4725 Dpa elastic (mt2) 47-Ag-107
Cross Section -53.09 To 62.73 %

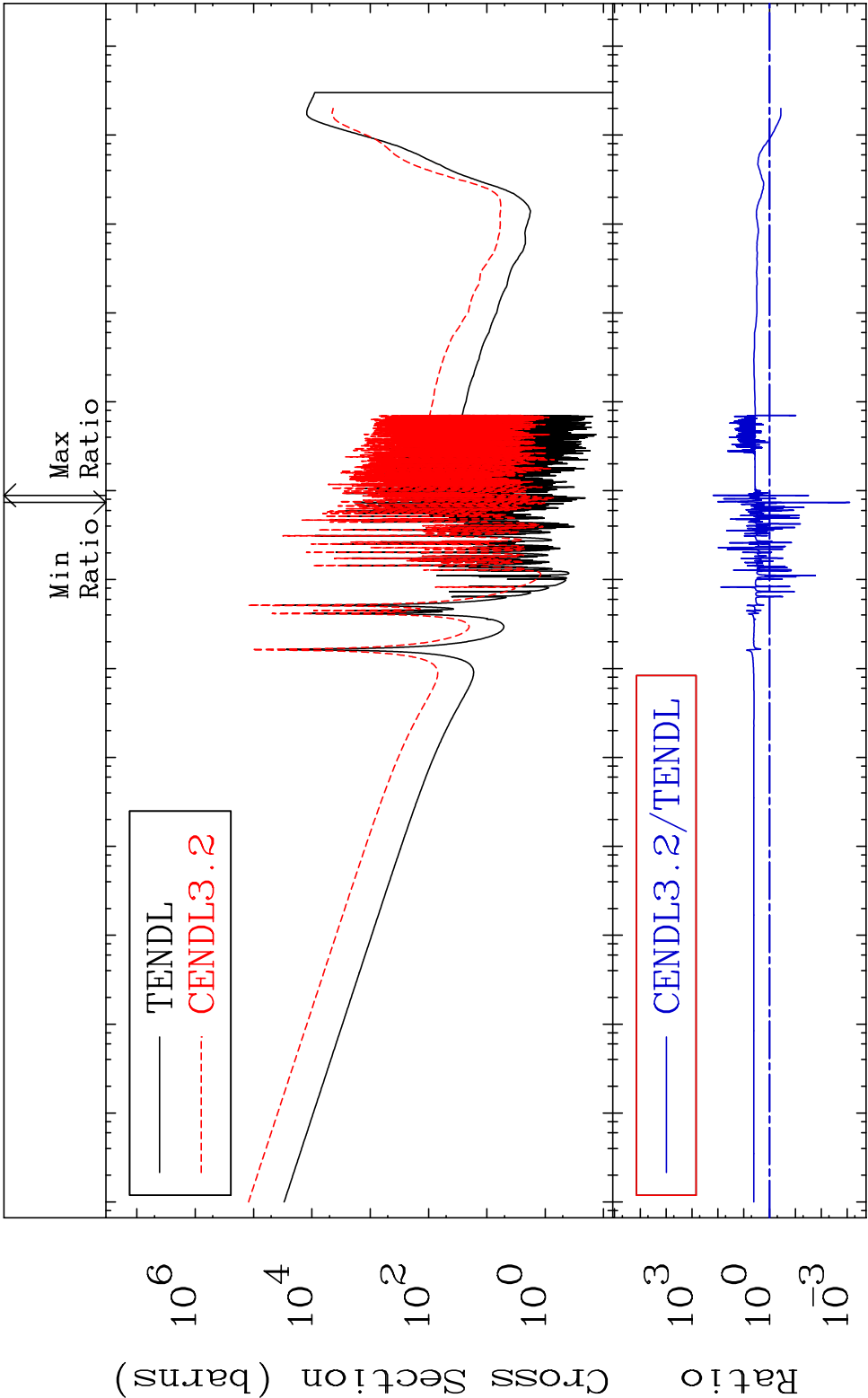


MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
Cross Section -12.89 To 9999. %

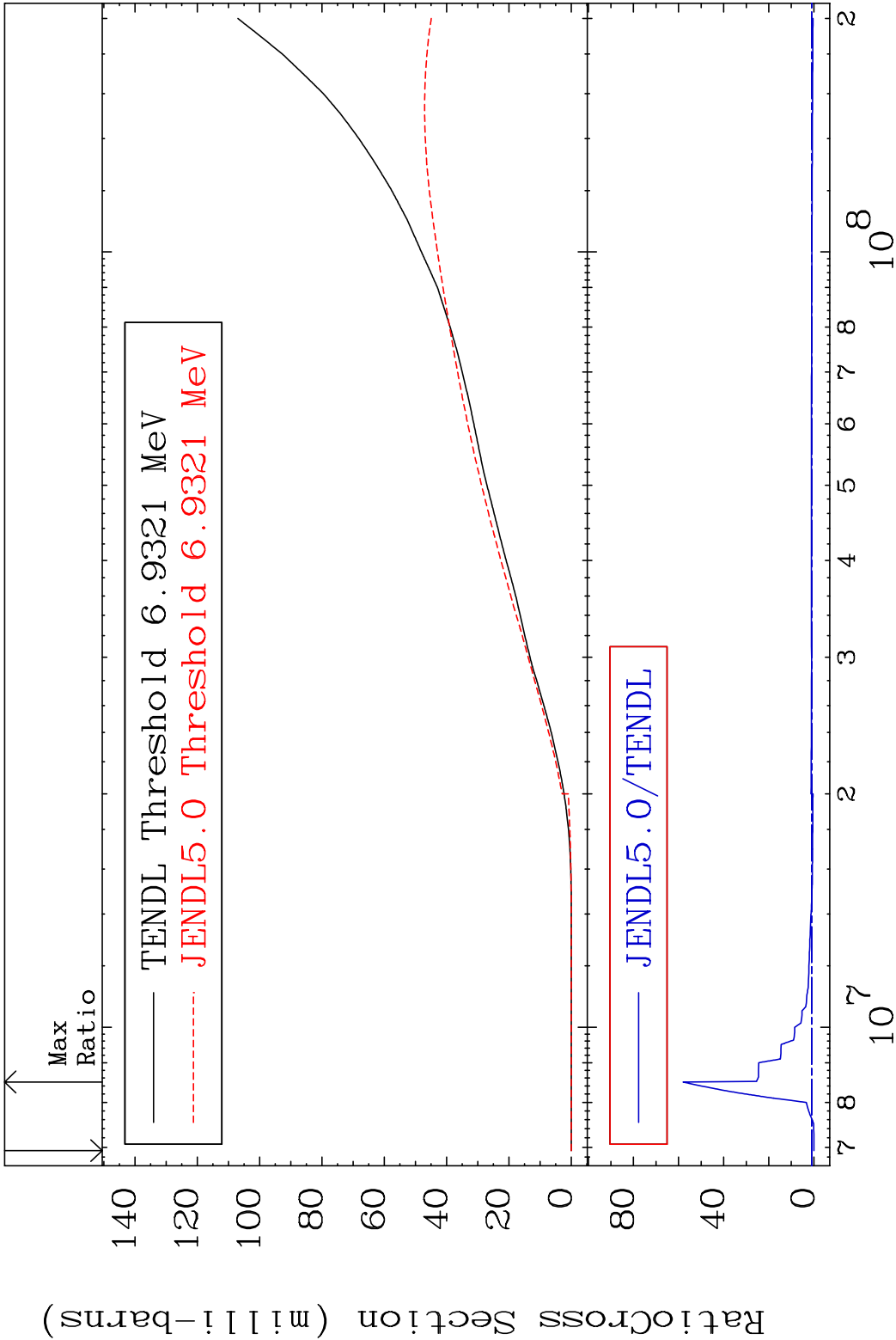


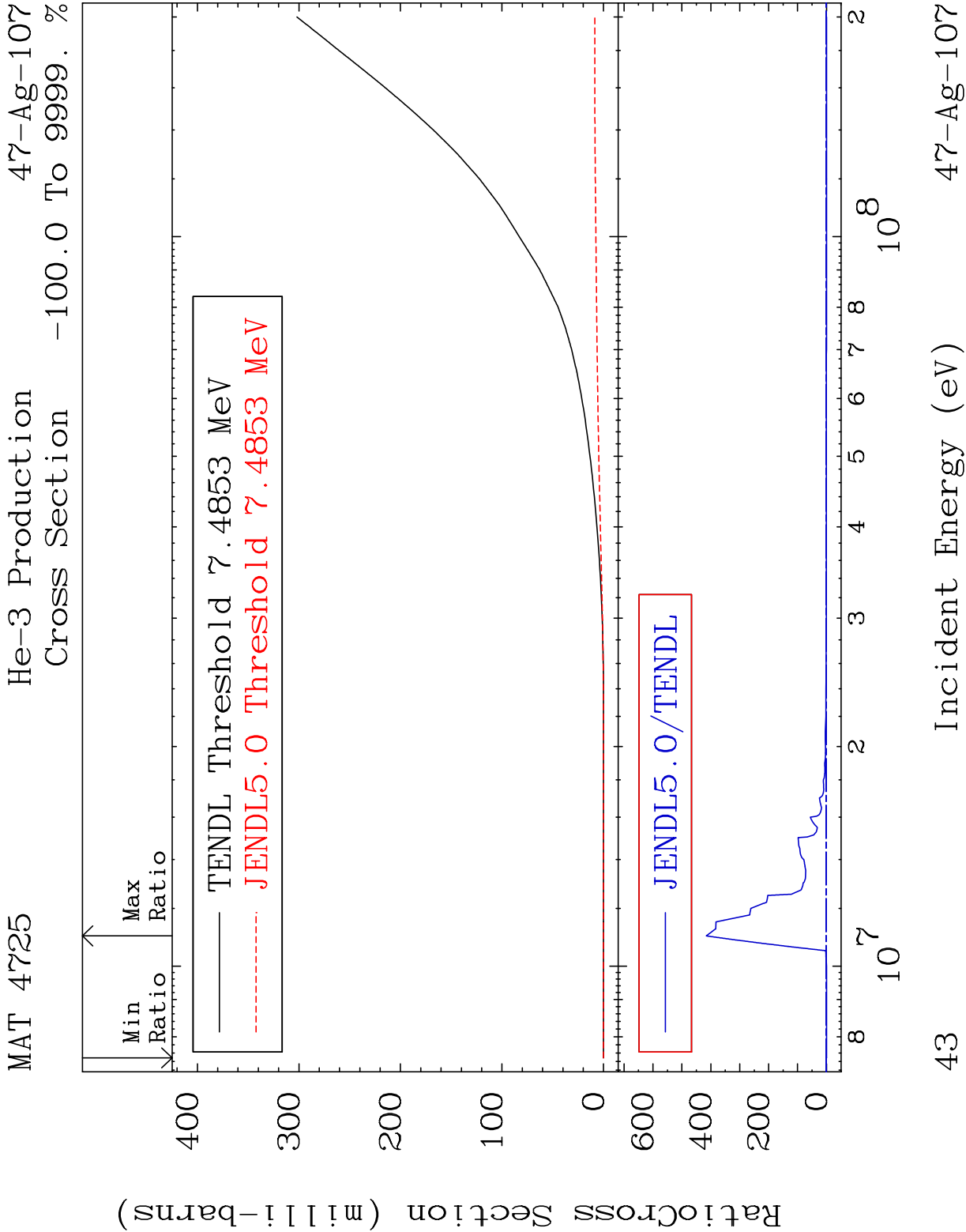
40 Incident Energy (eV) 47-Ag-107

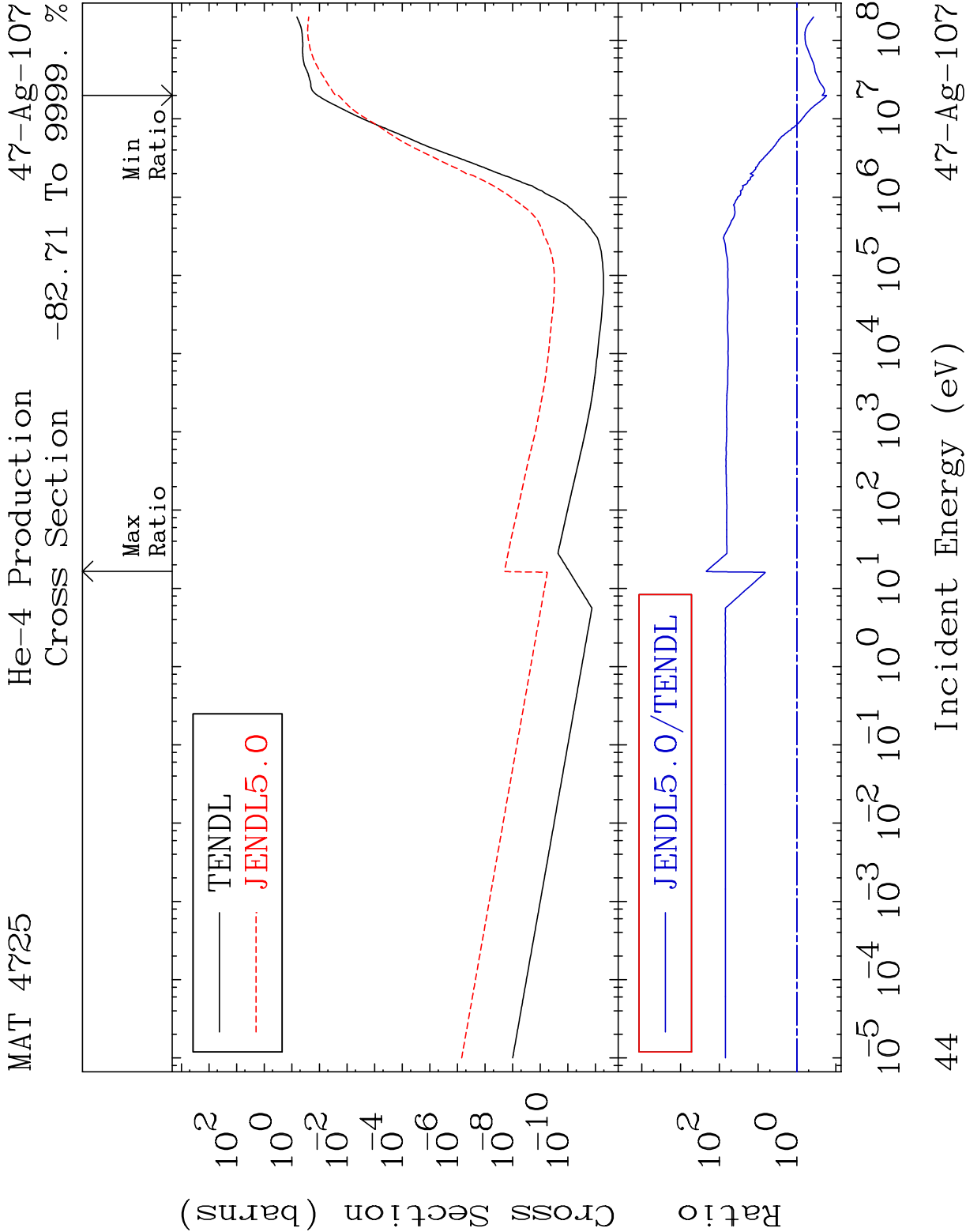
MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
 Cross Section -99.92 To 9999. %



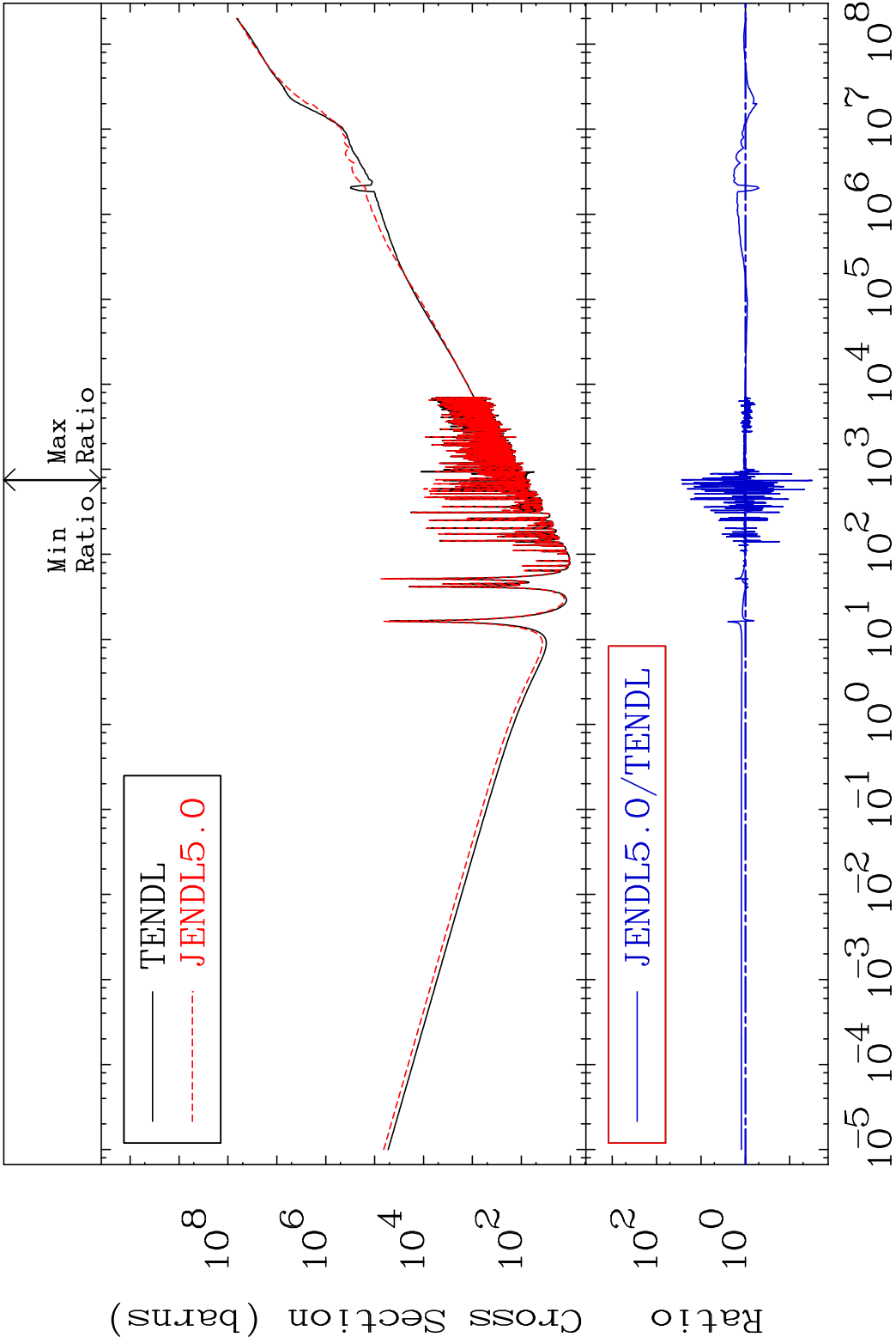
MAT 4725 Tritium Production 47-Ag-107
Cross Section -100.0 To 5701. %





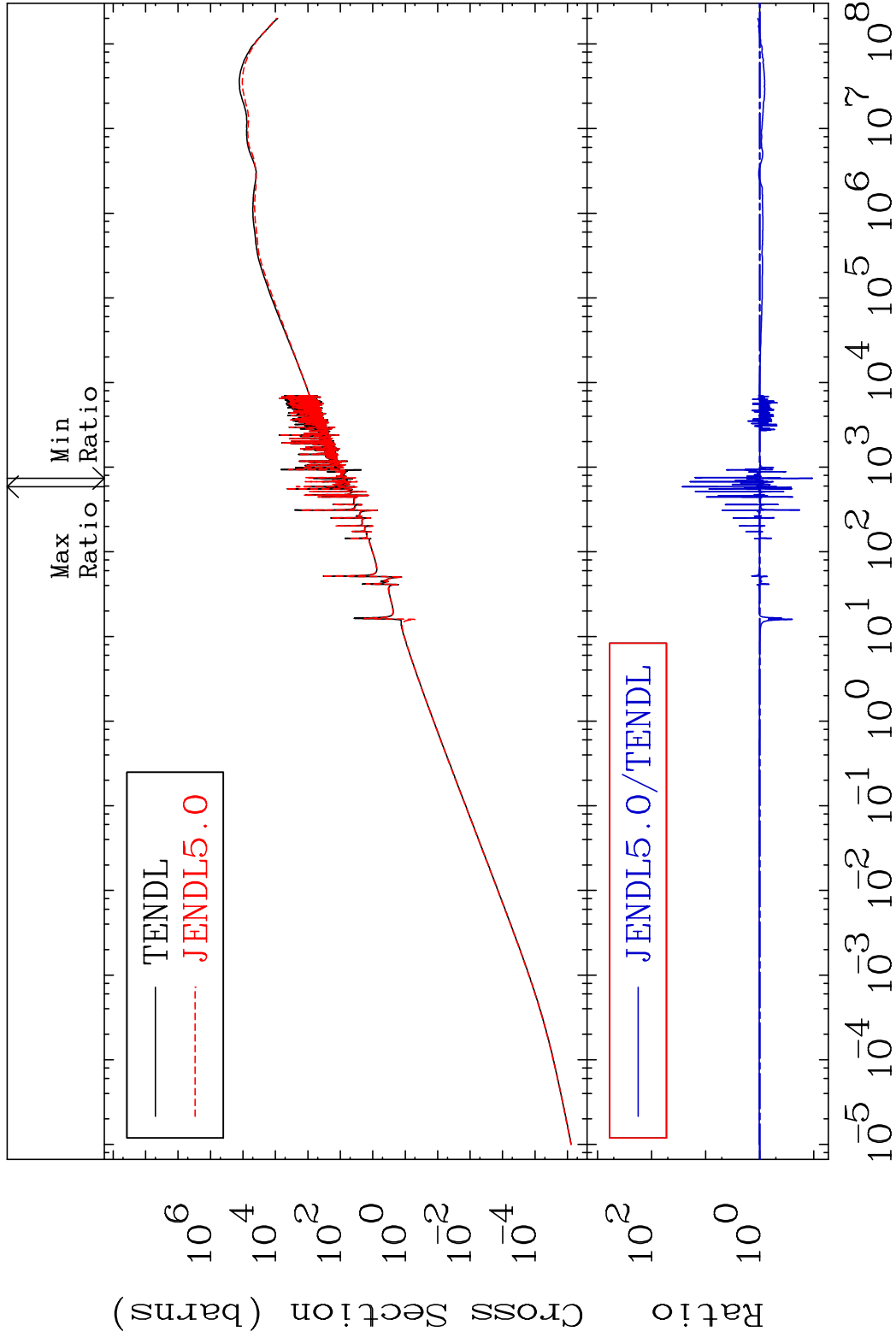


MAT 4725 Kerma total (eV-barns) 47-Ag-107
Cross Section -96.90 To 2646. %



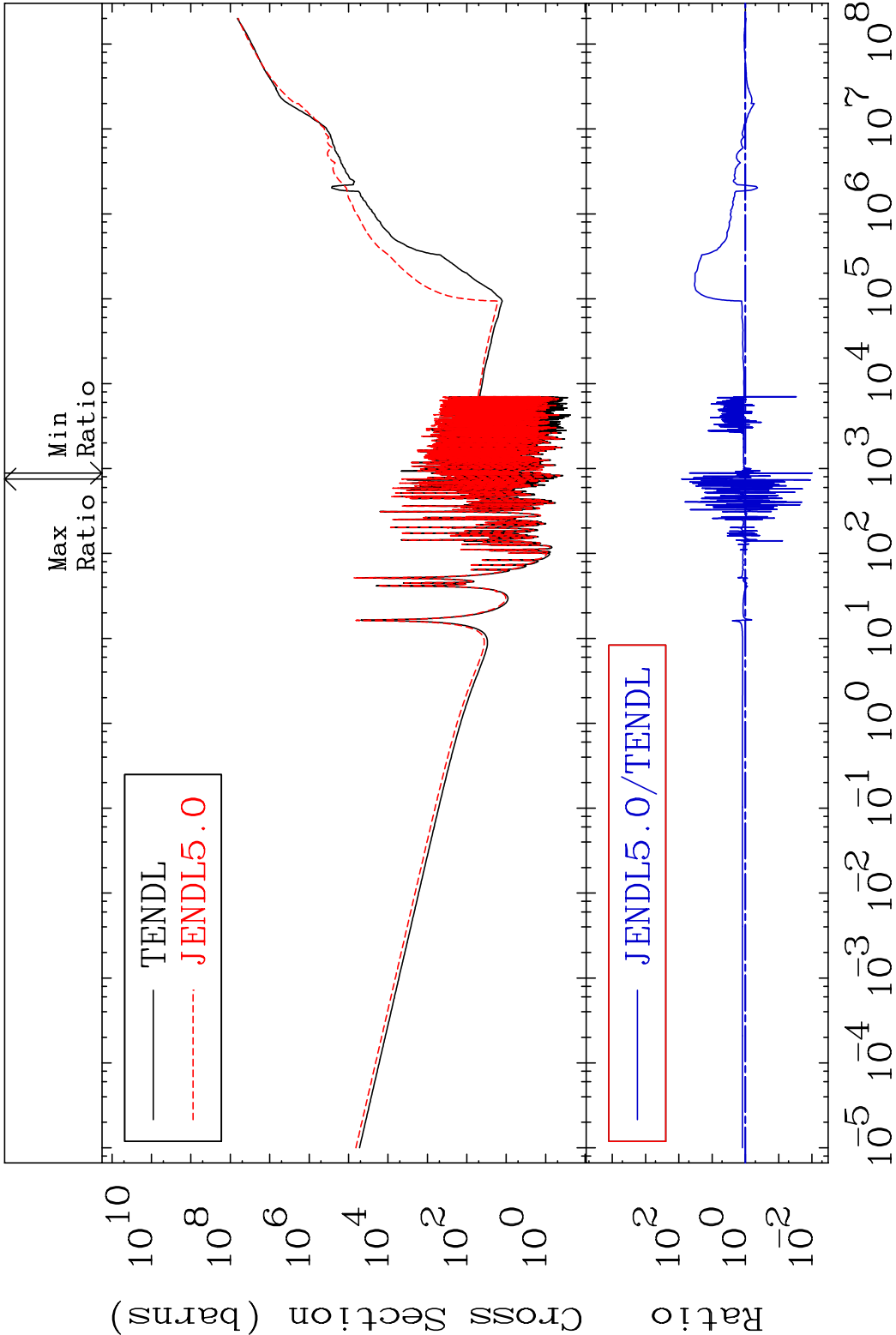
45 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma elastic 47-Ag-107
 Cross Section -89.52 To 2591. %

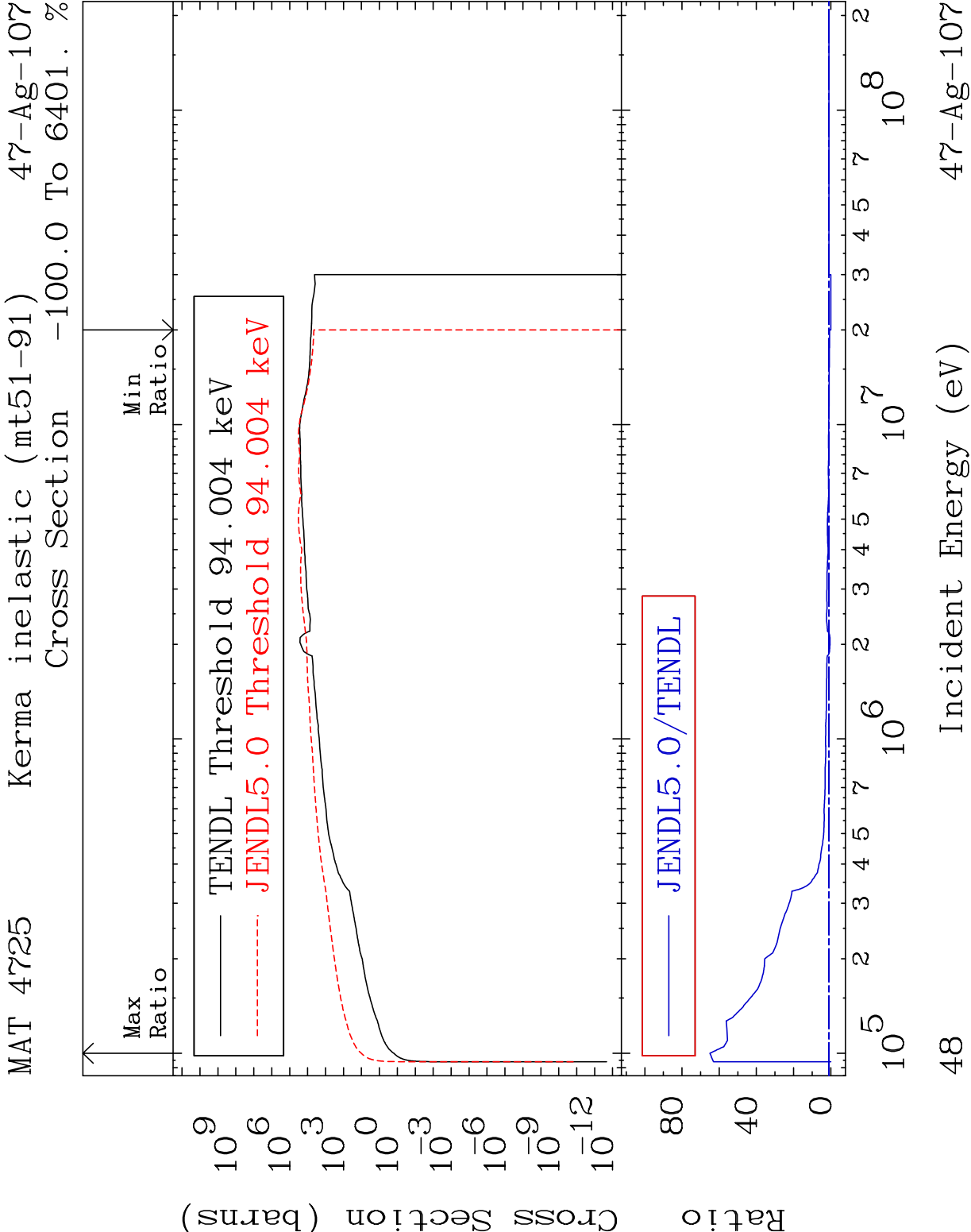


46 Incident Energy (eV) 47-Ag-107

MAT 4725 Kerma non-elastic (all but mt2) 47-Ag-107
Cross Section -99.03 To 8067. %

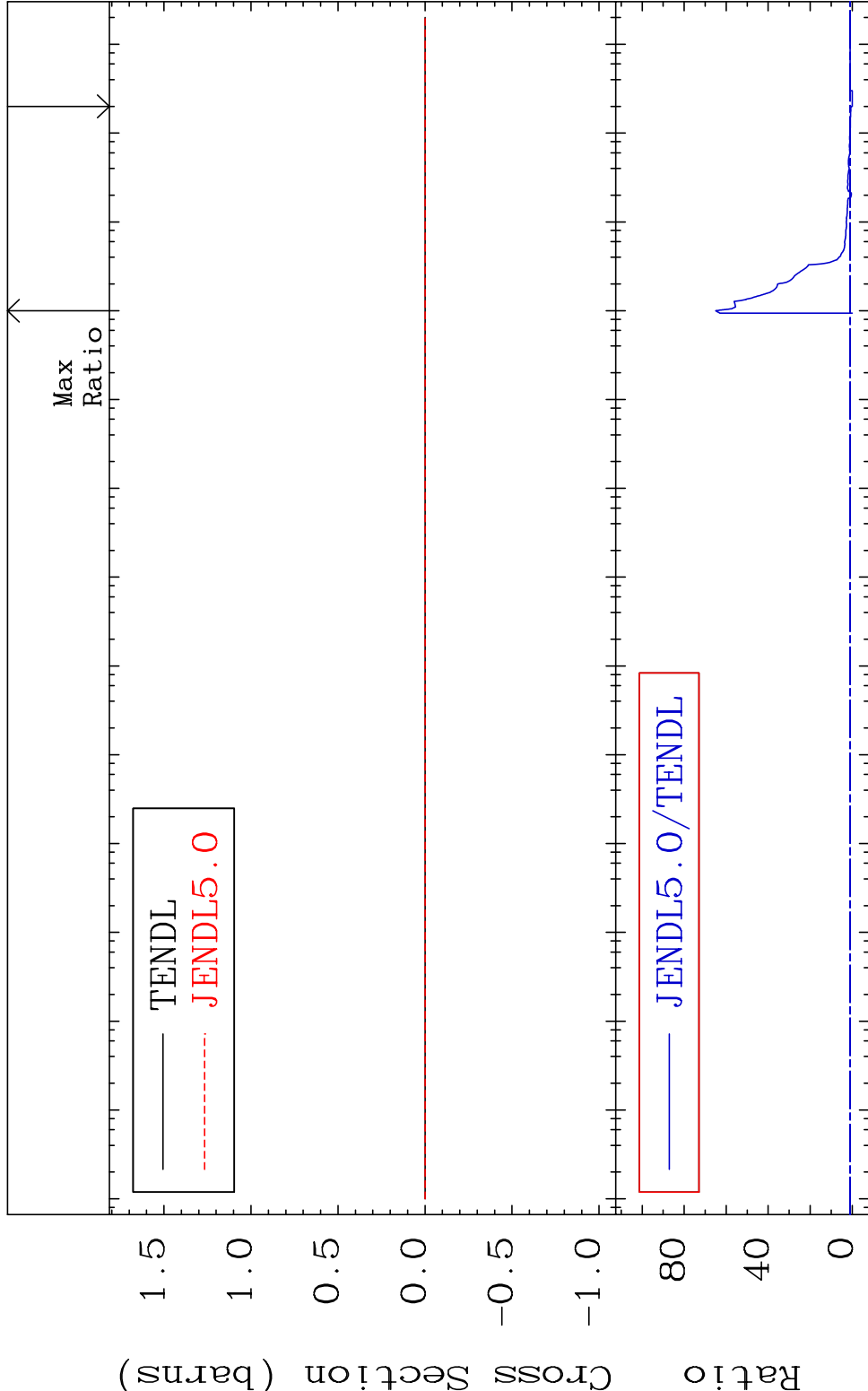


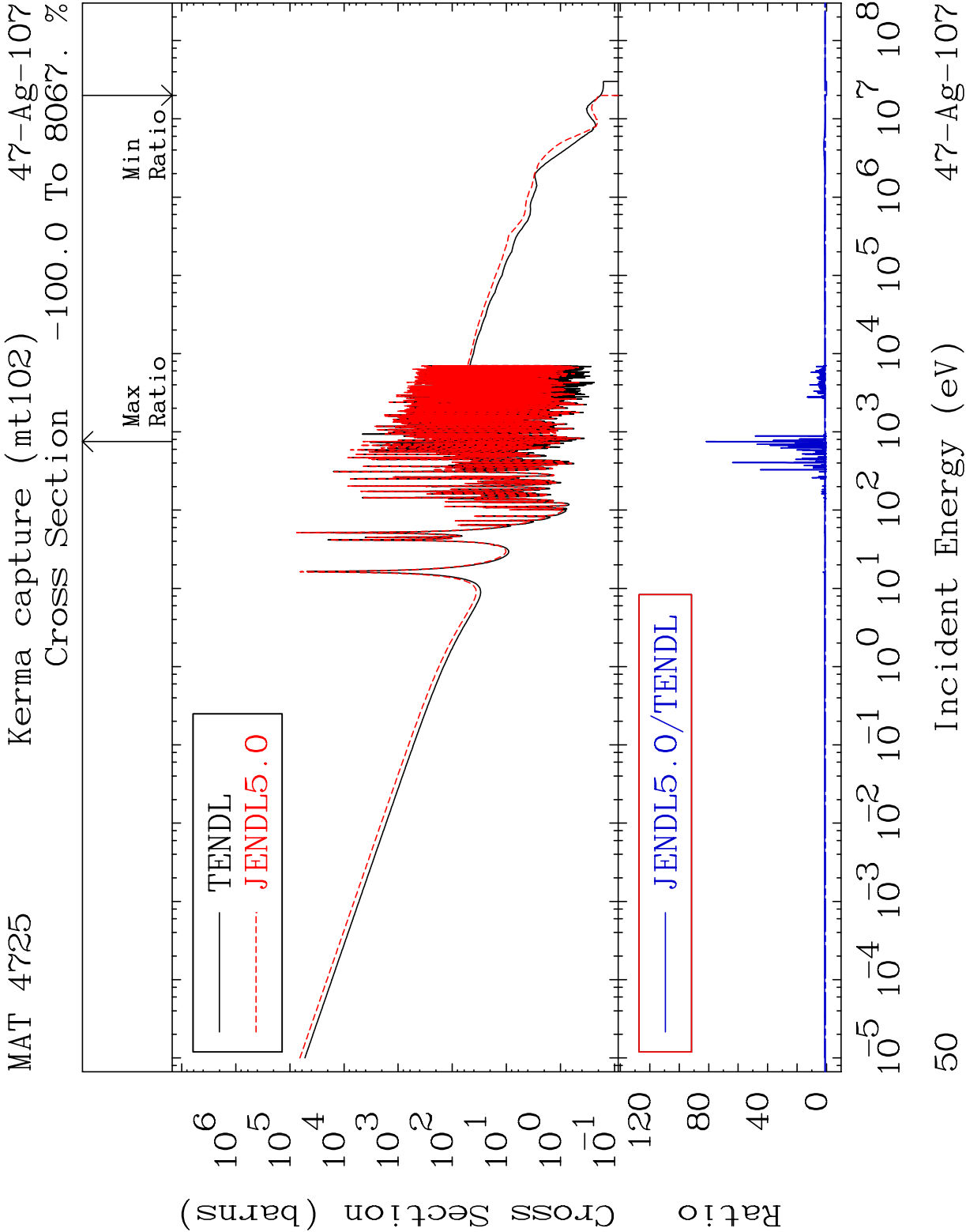
47 Incident Energy (eV) 47-Ag-107



MAT 4725 Kerma fission (mt18 or mt19-20-21-38) 47-Ag-107

Cross Section -100.0 To 6401. %





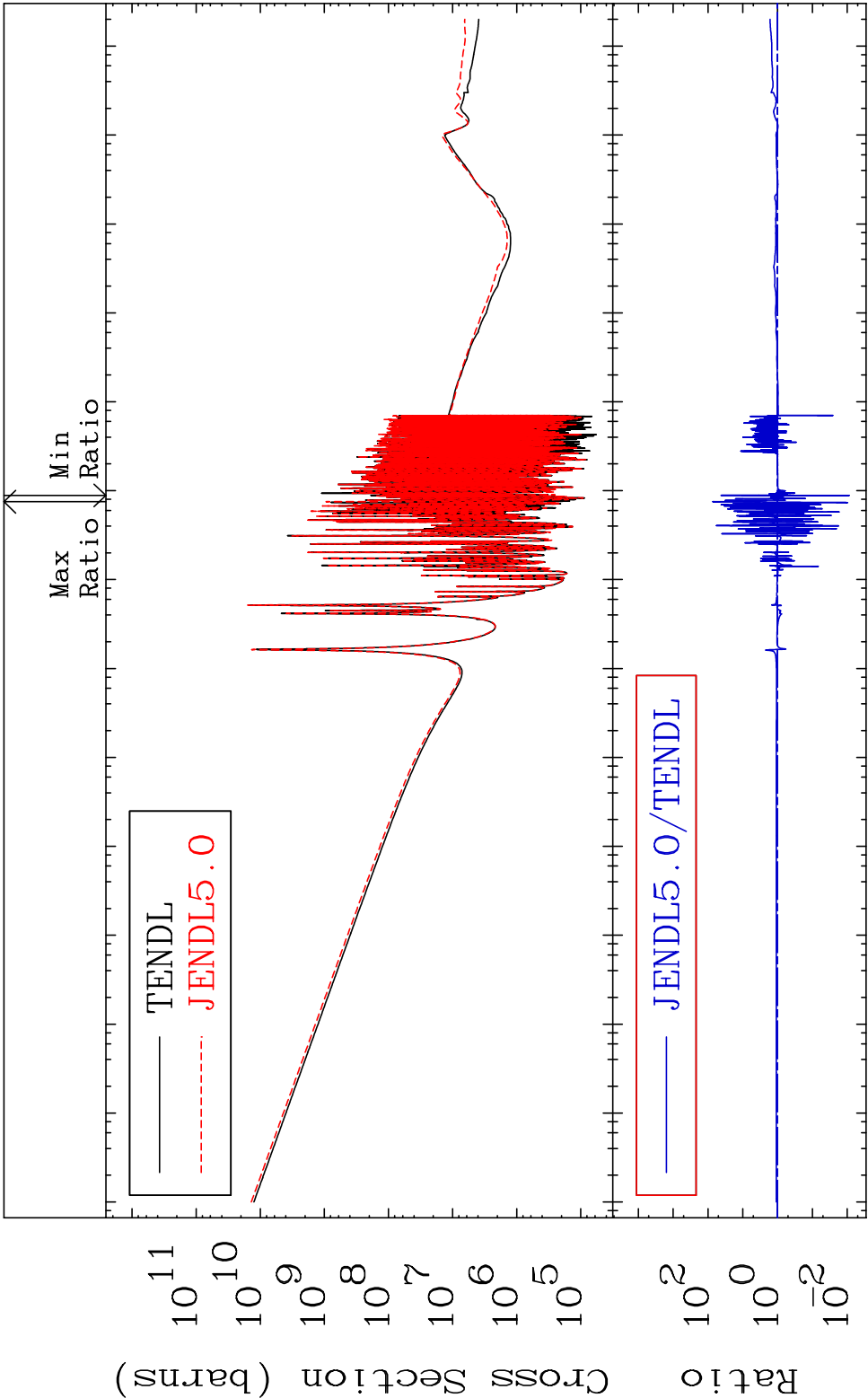
MAT 4725

Total photon (eV-barns)

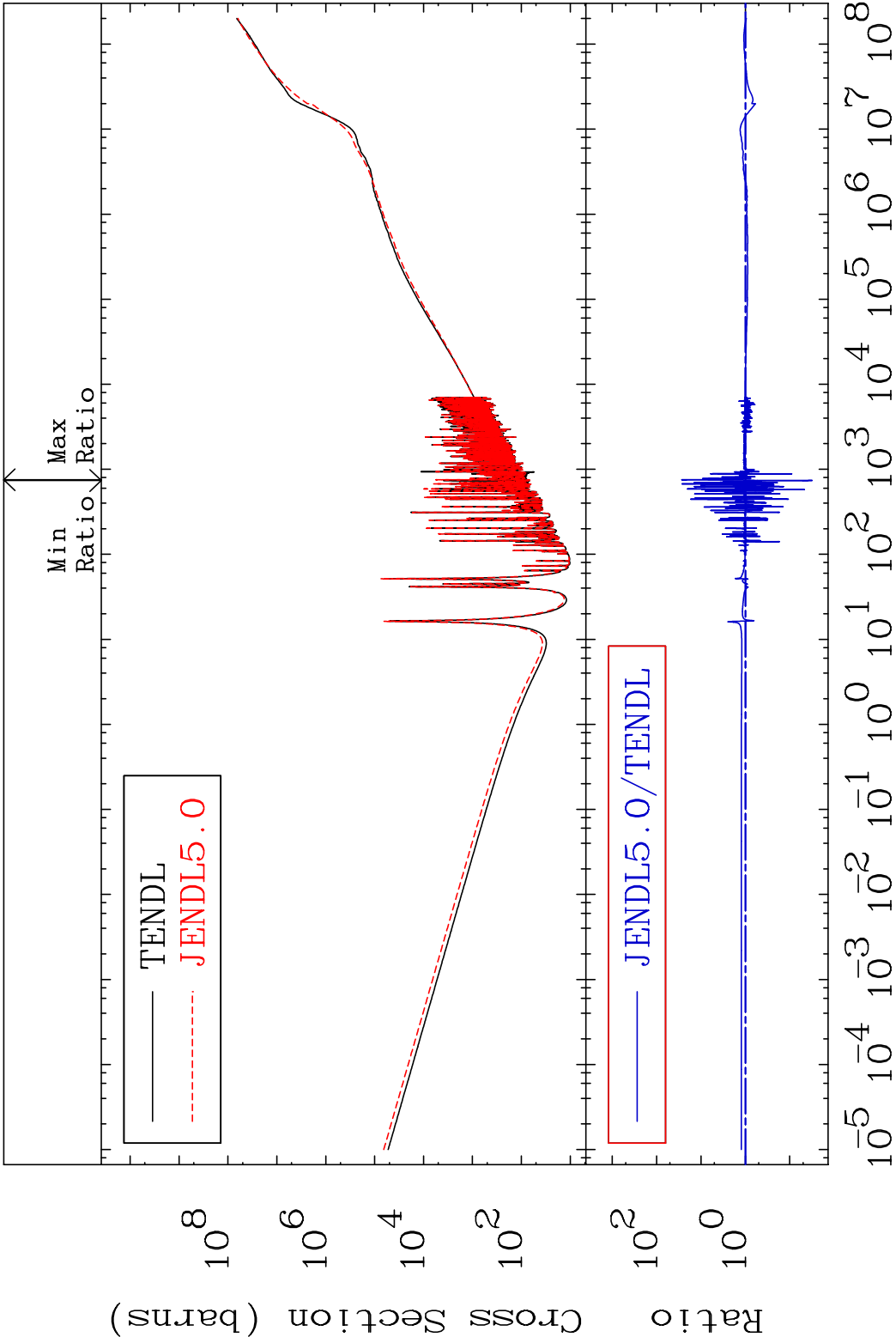
47-Ag-107

Cross Section

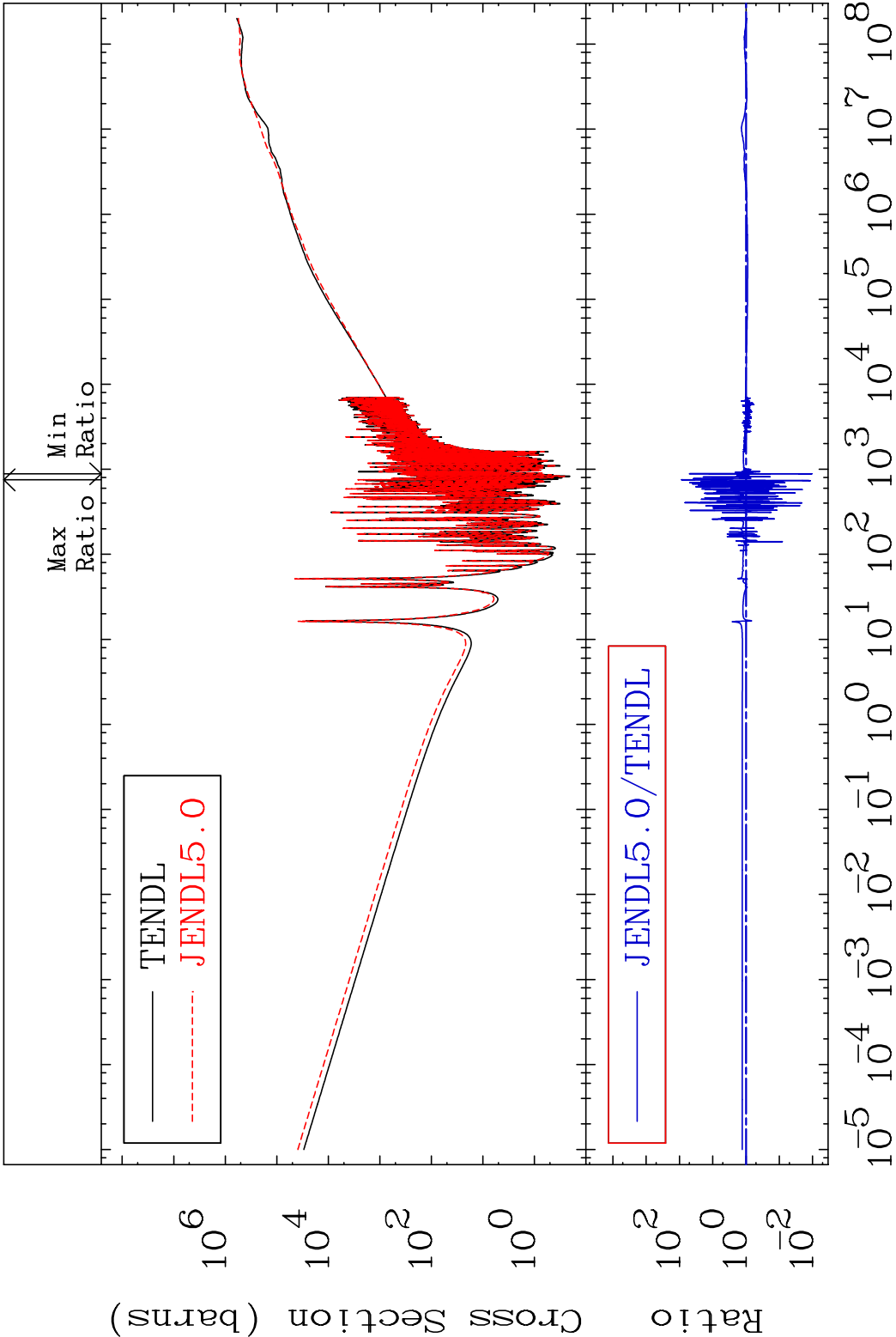
-99.14 To 7154. %



MAT 4725 Total kinematic kerma (high limit) 47-Ag-107
Cross Section -96.90 To 2646. %



MAT 4725 Dpa total (eV-barns) 47-Ag-107
Cross Section -98.97 To 8536. %



53 Incident Energy (eV) 47-Ag-107

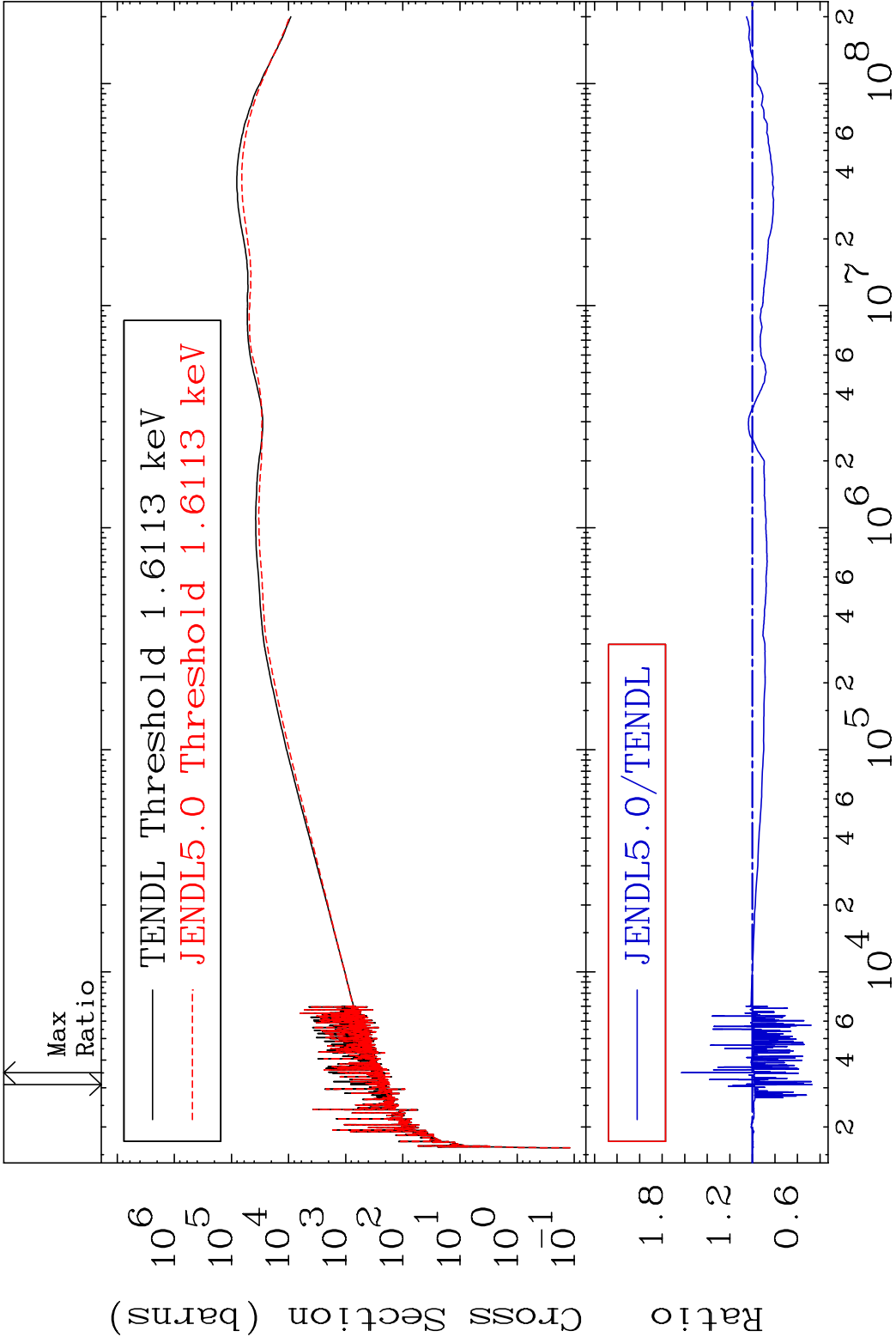
MAT 4725

Dpa elastic (mt2)

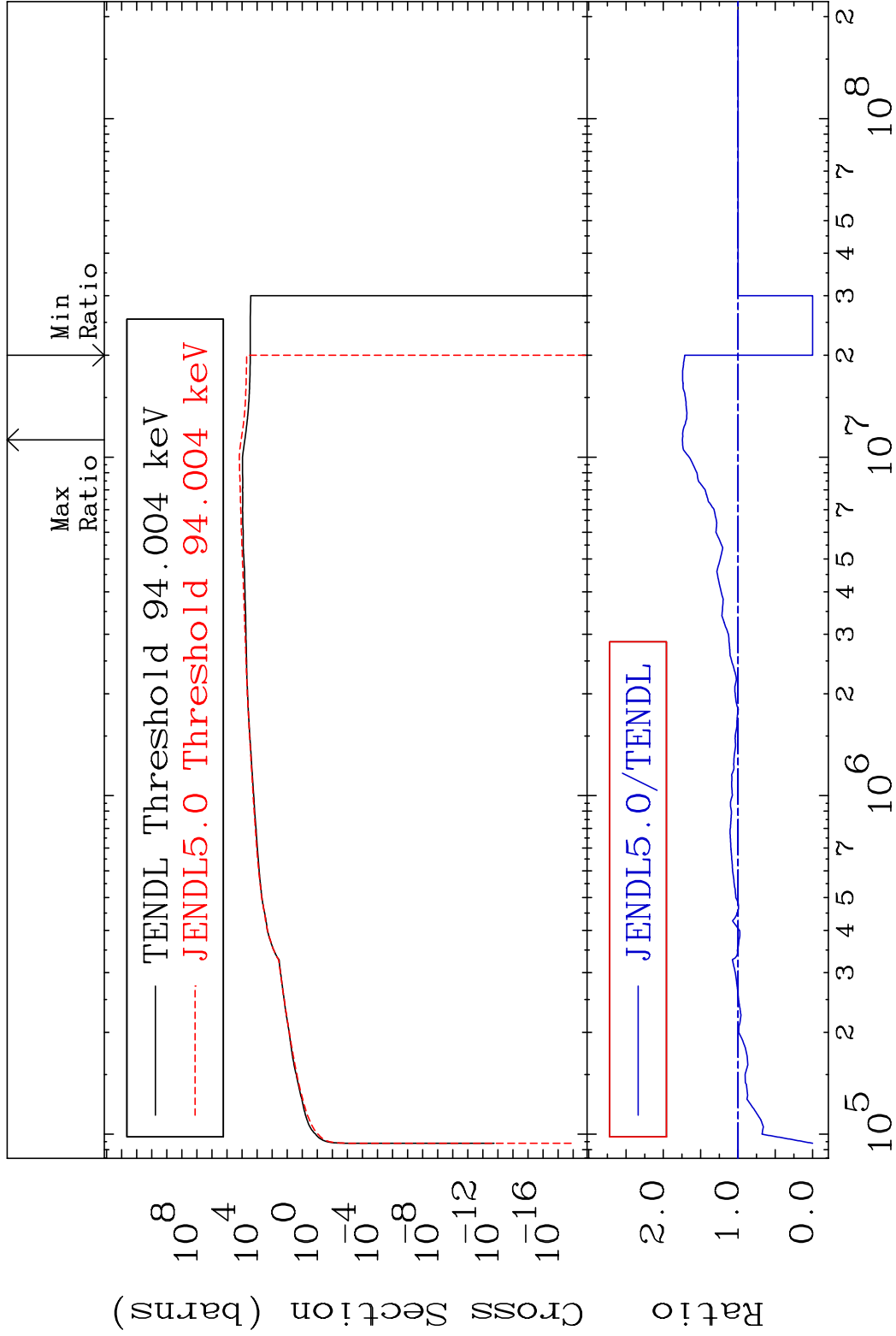
47-Ag-107

Cross Section

-53.06 To 62.82 %

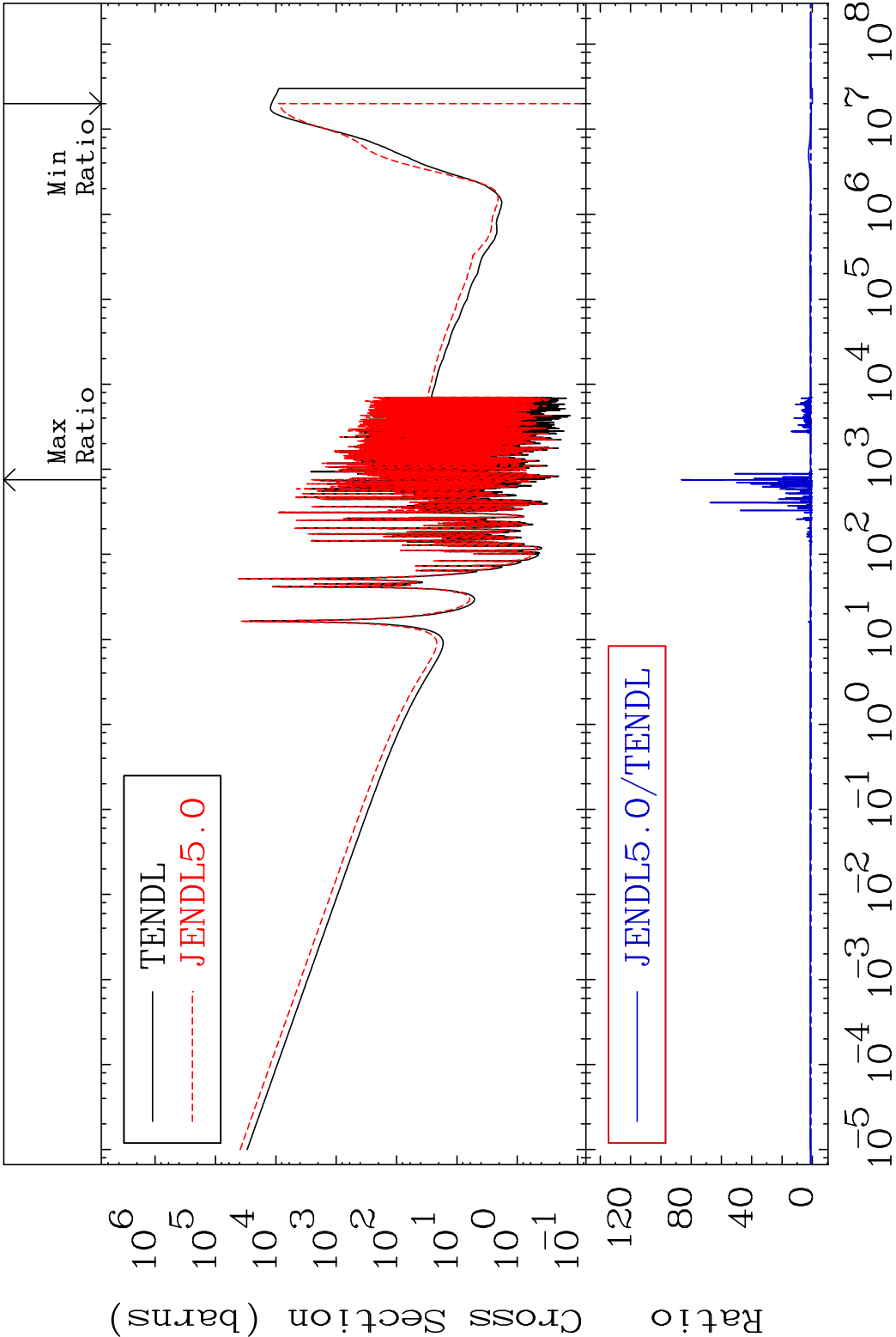


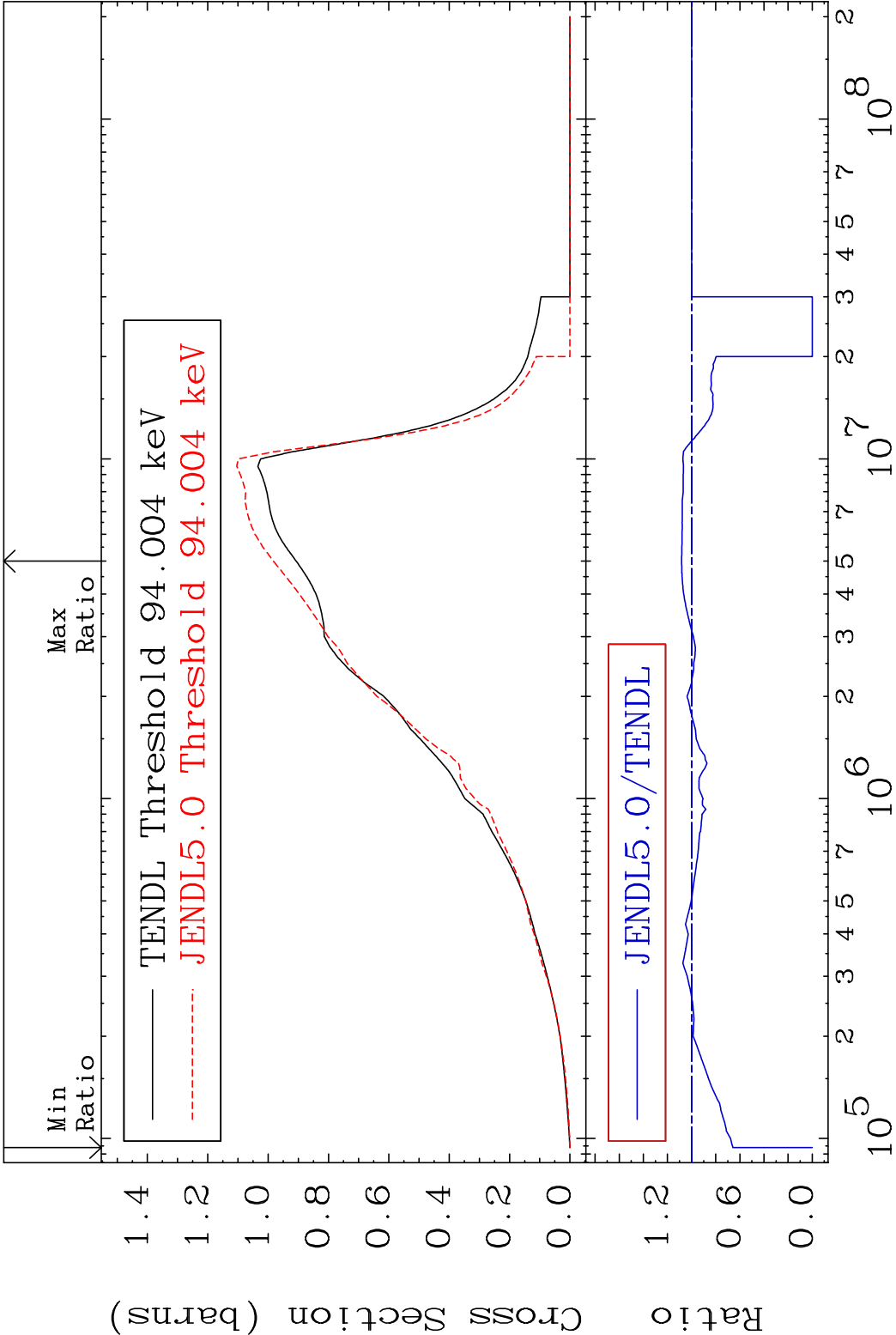
MAT 4725 Dpa inelastic (mt51-91) 47-Ag-107
Cross Section -100.0 To 74.48 %

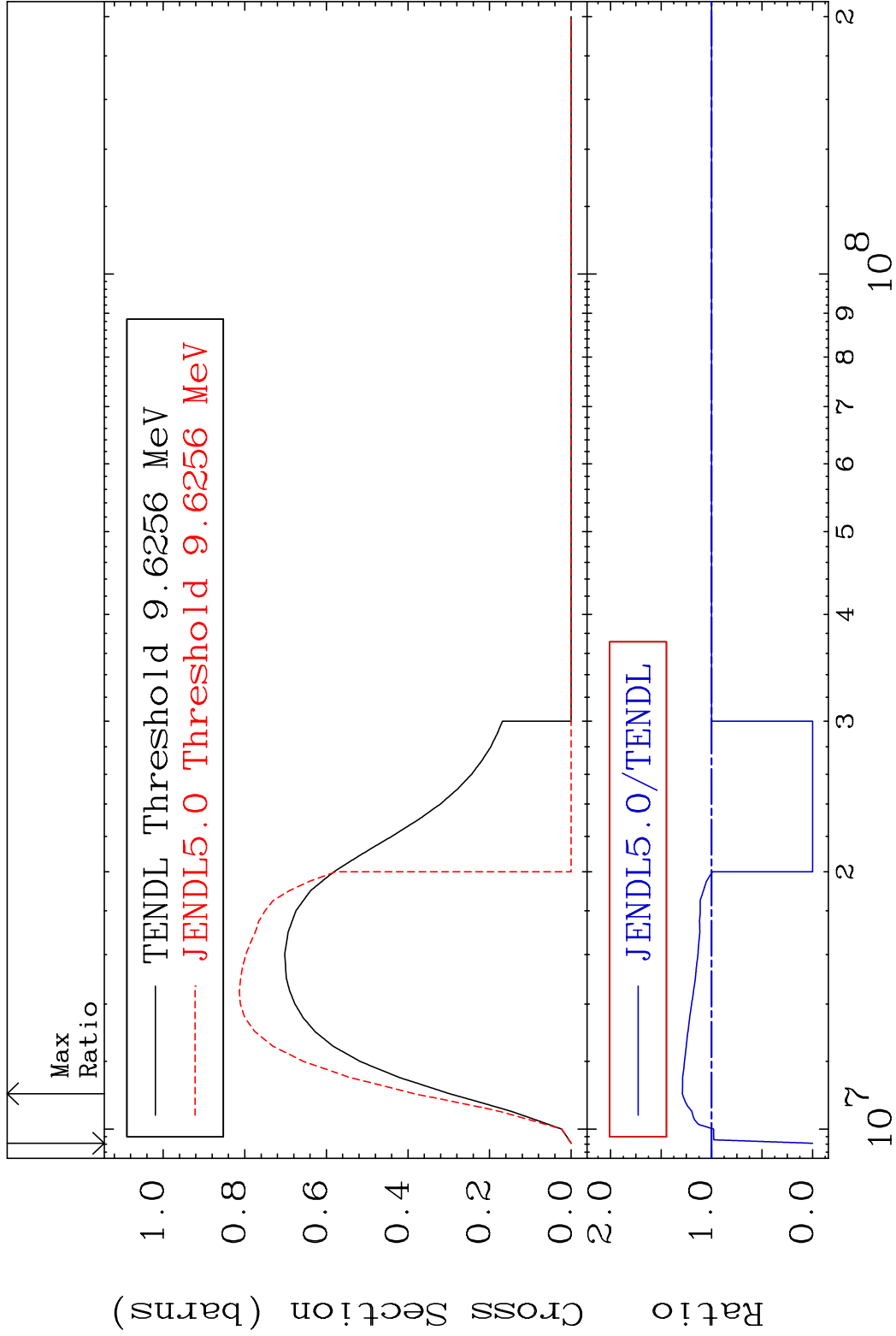


55 Incident Energy (eV) 47-Ag-107

MAT 4725 Dpa disappearance (mt102 -120) 47-Ag-107
Cross Section -100.0 To 8536. %





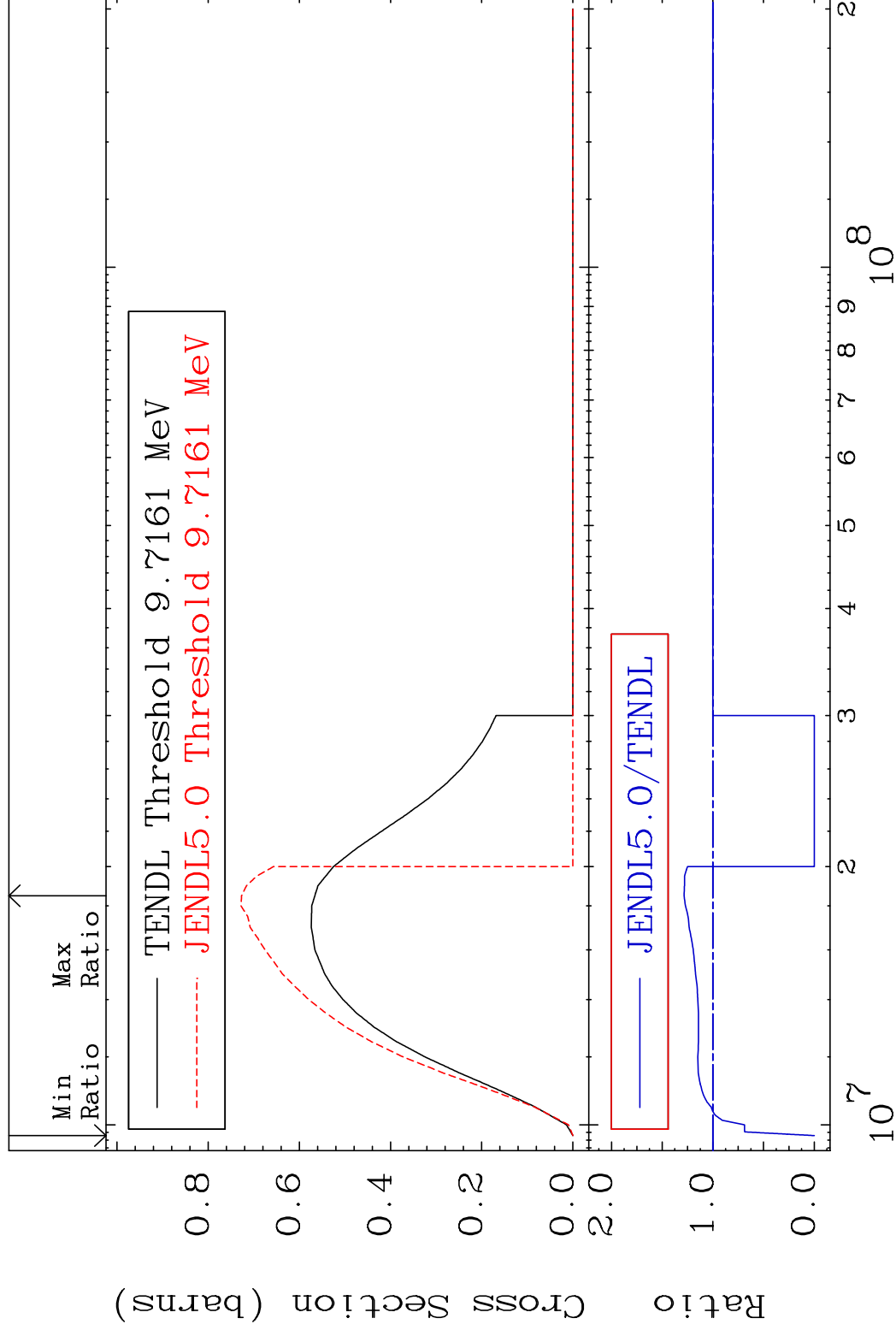


MAT 4725

$$(n, 2n): 47\text{-Ag}-106\text{m1}$$

47-Ag-107

Radionuclide Production Cross-Section 28.41 %



65

Incident Energy (eV)

47-A8-107

