

Program Complot
(Version 2021-1)

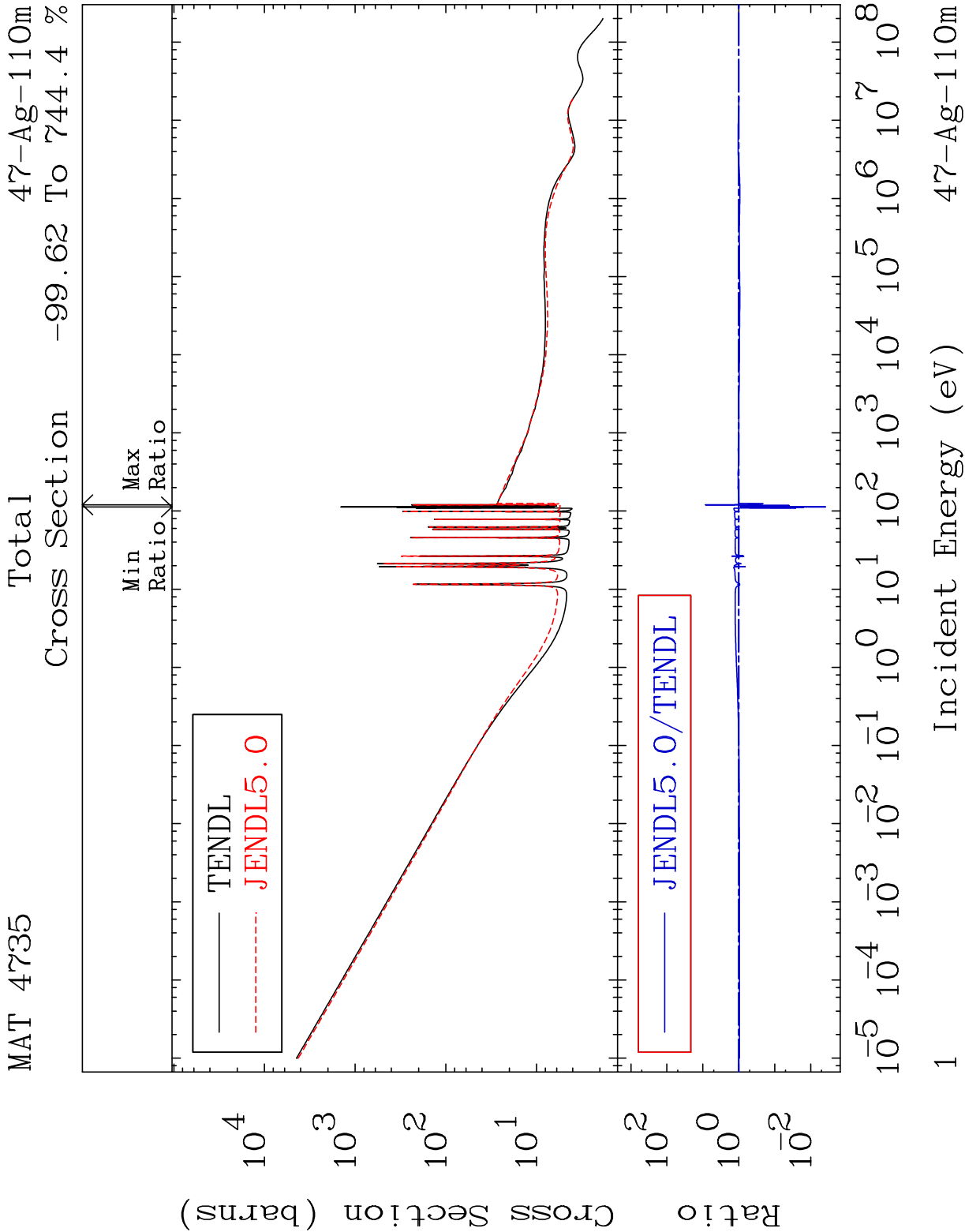
by

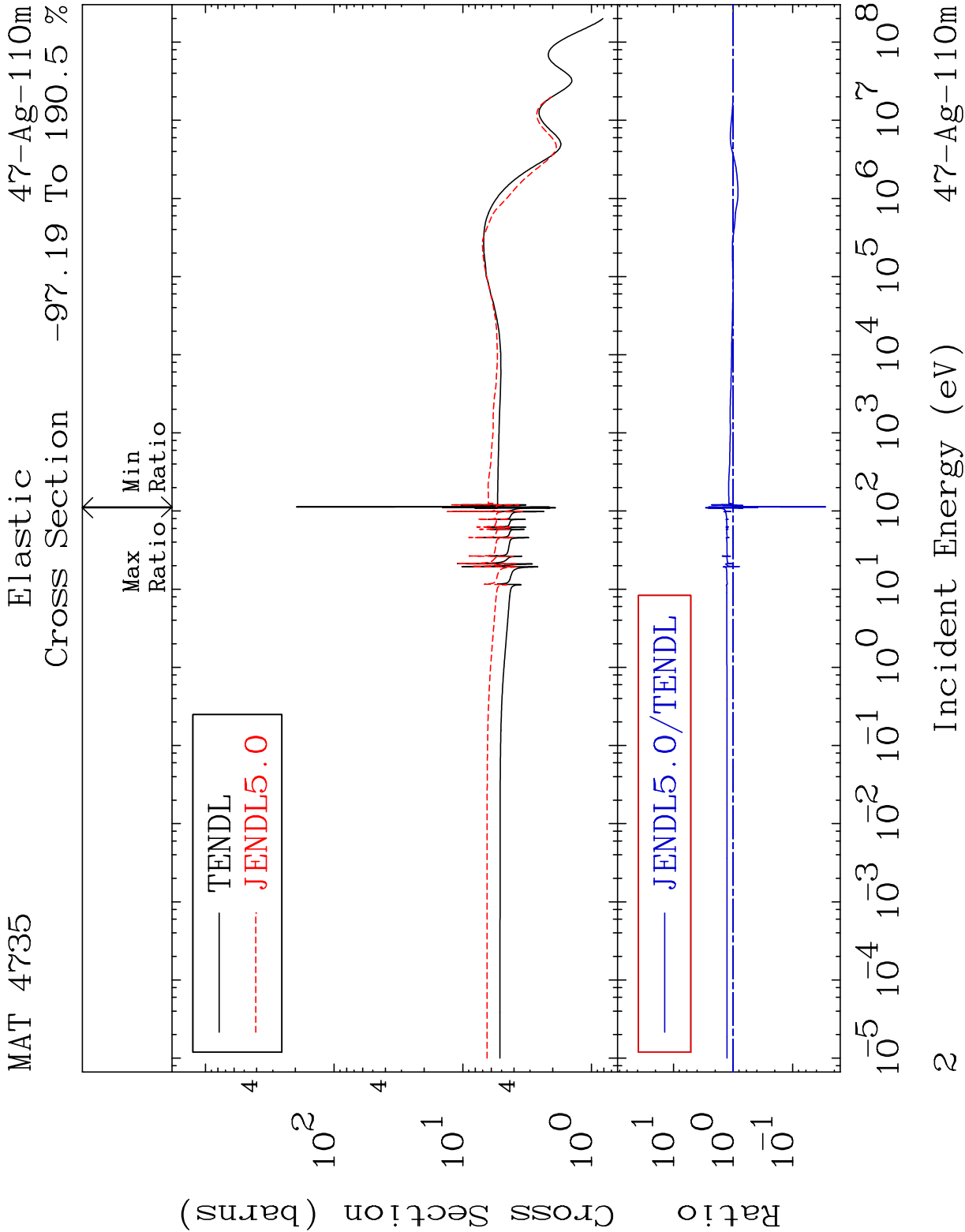
Dermott E. Cullen
(Present Contact Information)

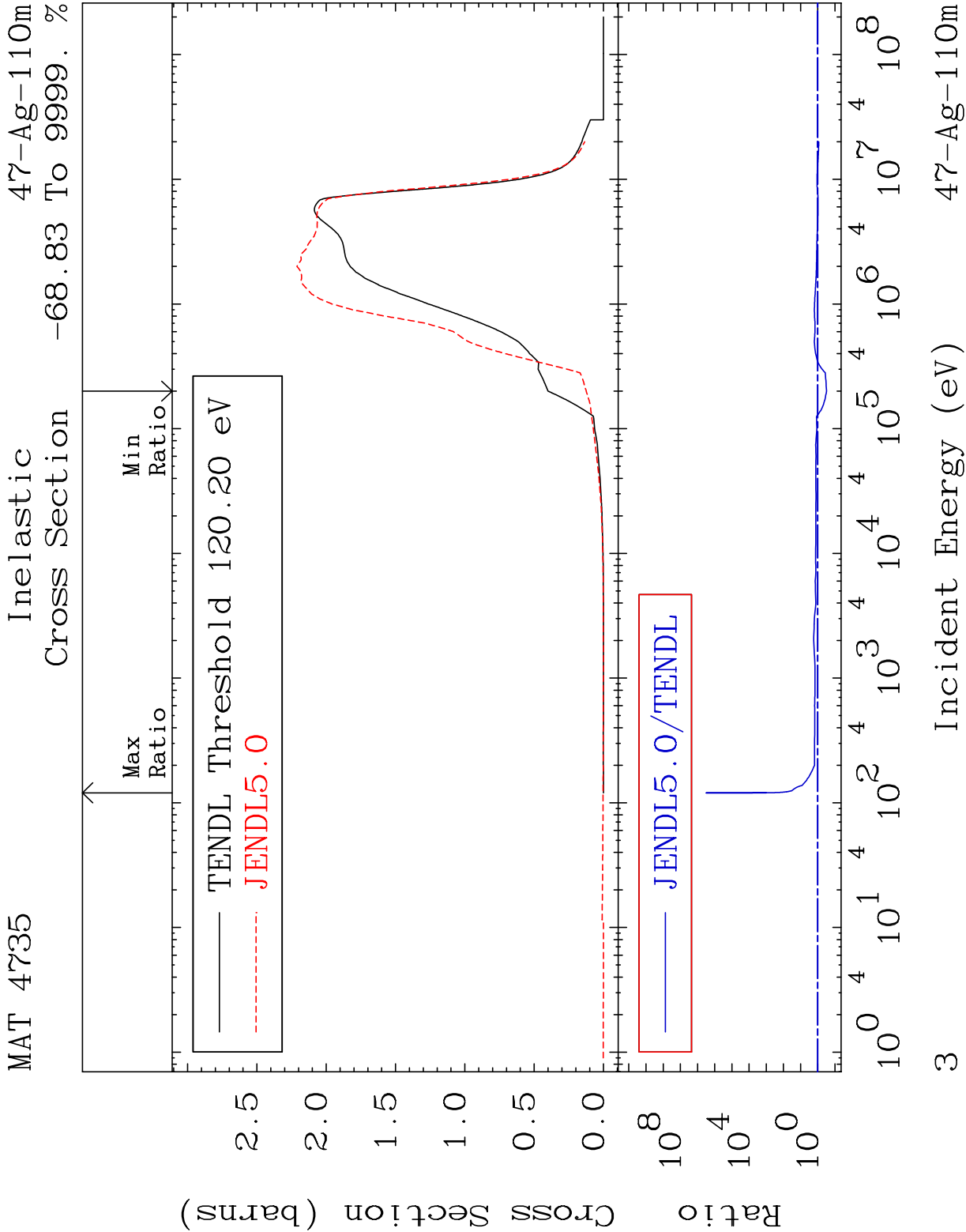
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Livermore, CA 94550
U.S.A.

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Press Mouse Button to Start





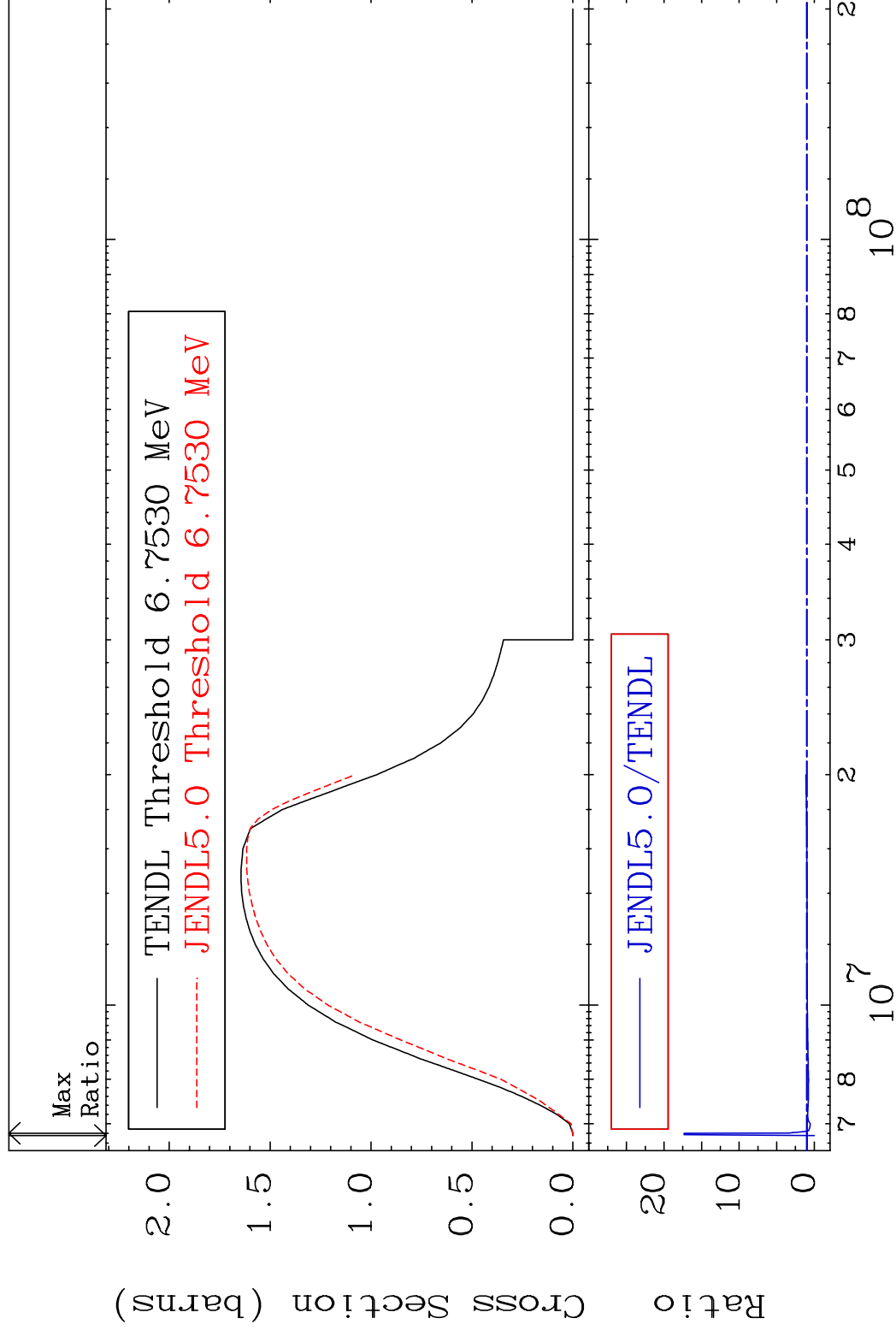


MAT 4735

$$(n, 2n)$$

47-Ag-110m

Cross Section -100.0 To $1633. \%$



2.0 ——— TENDL Threshold 6.7530 MeV

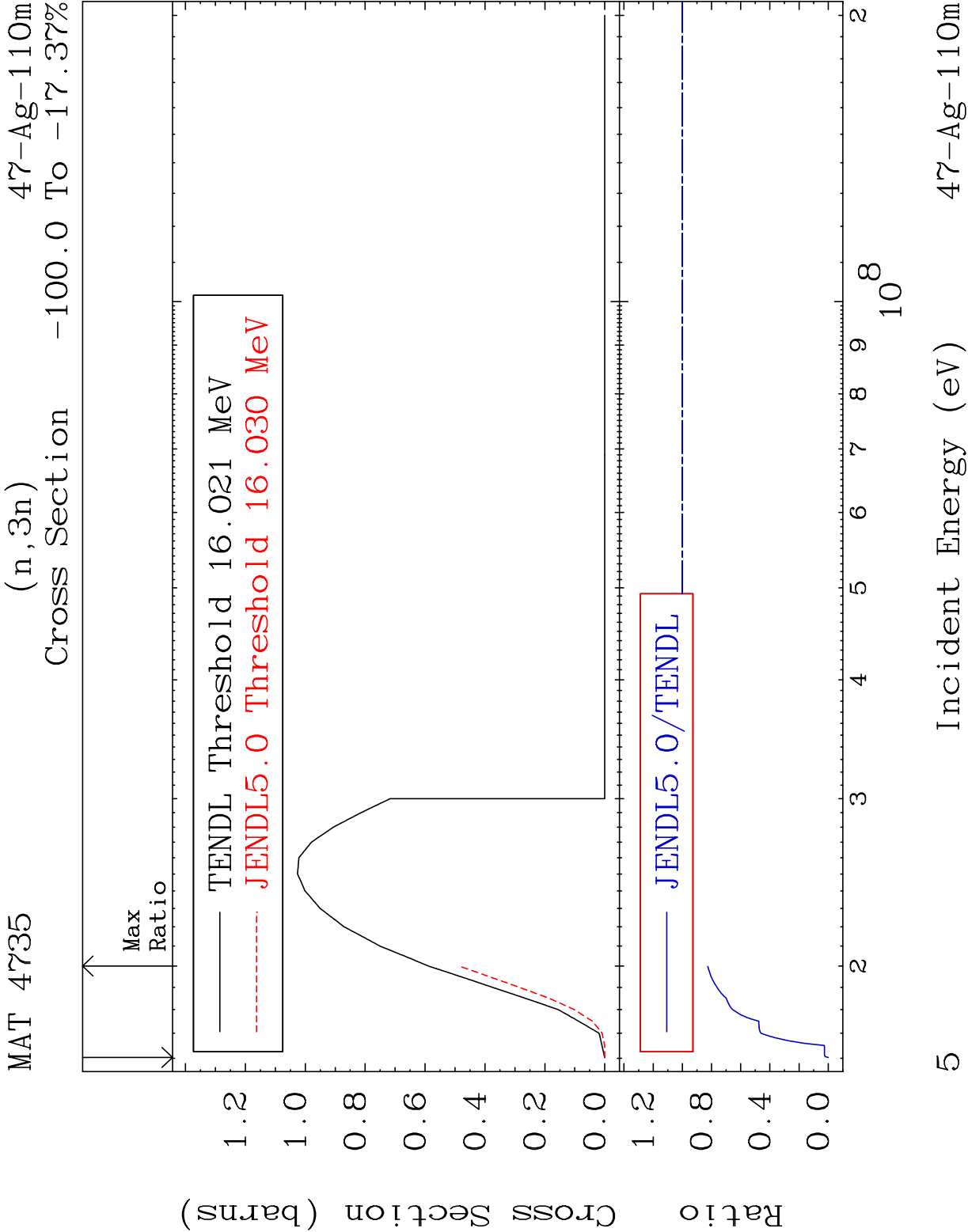
----- JENDL5.0 Threshold 6.7530 MeV

— JENDL5.0/TENDL

4

Incident Energy (eV)

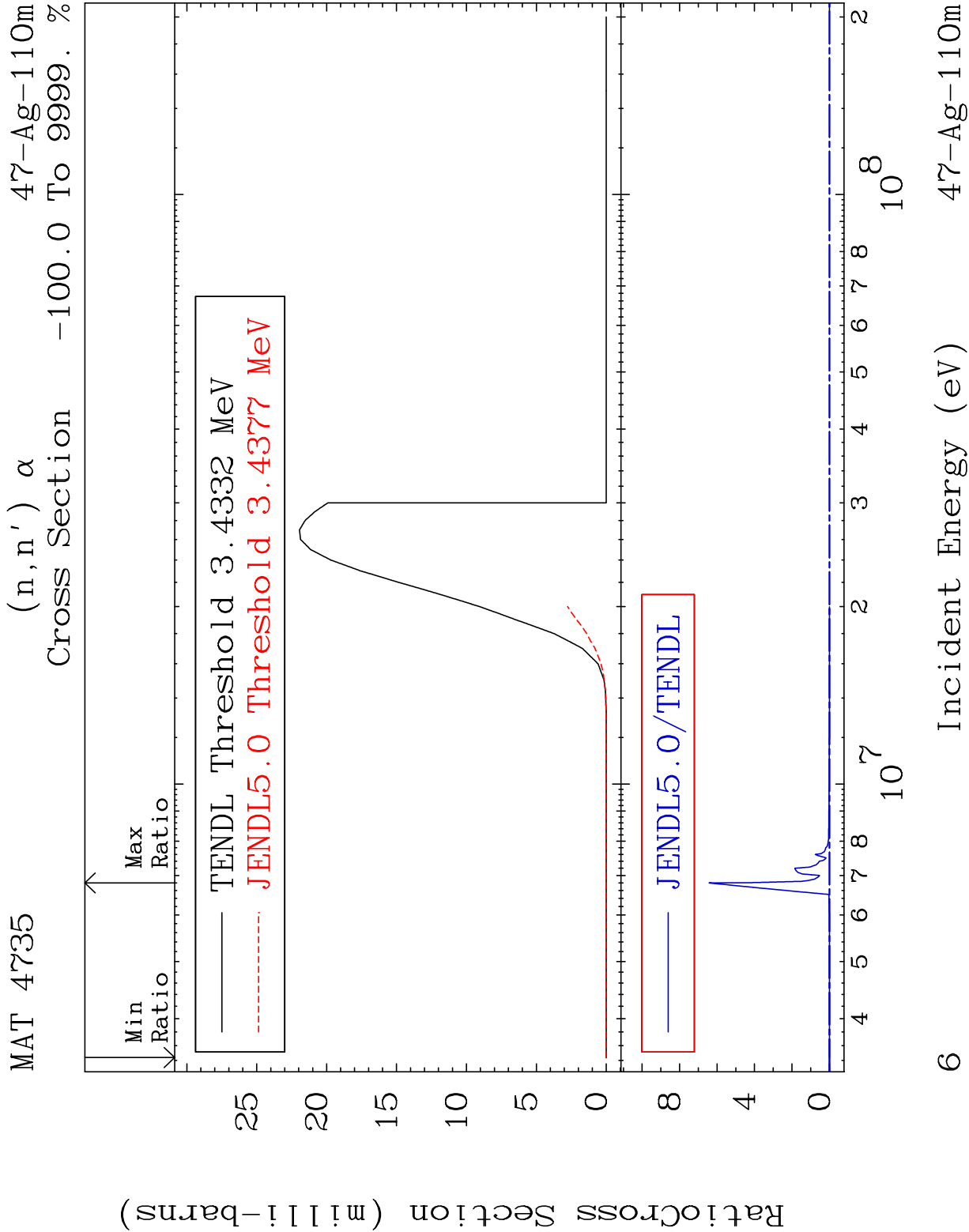
47-Ag-110m

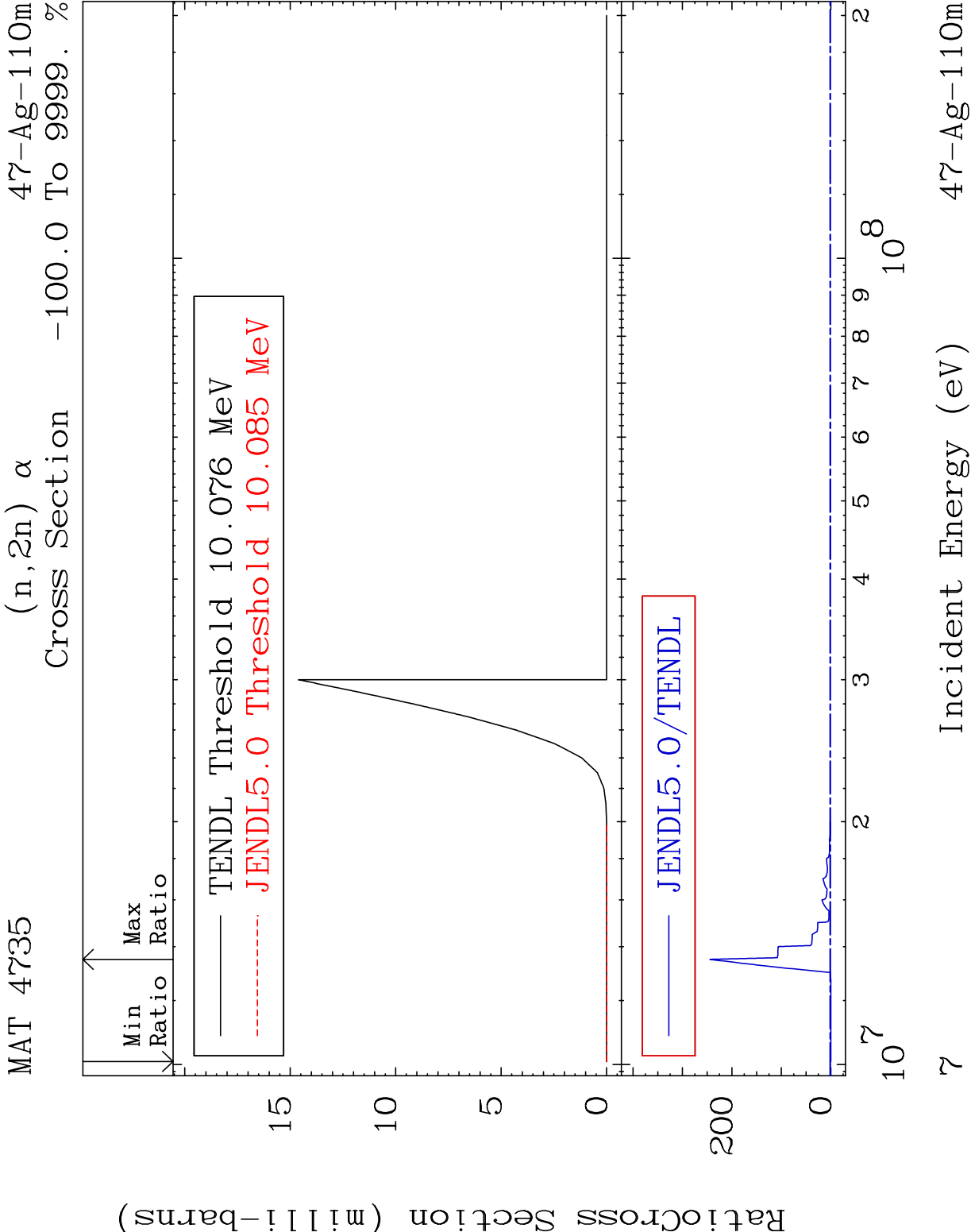


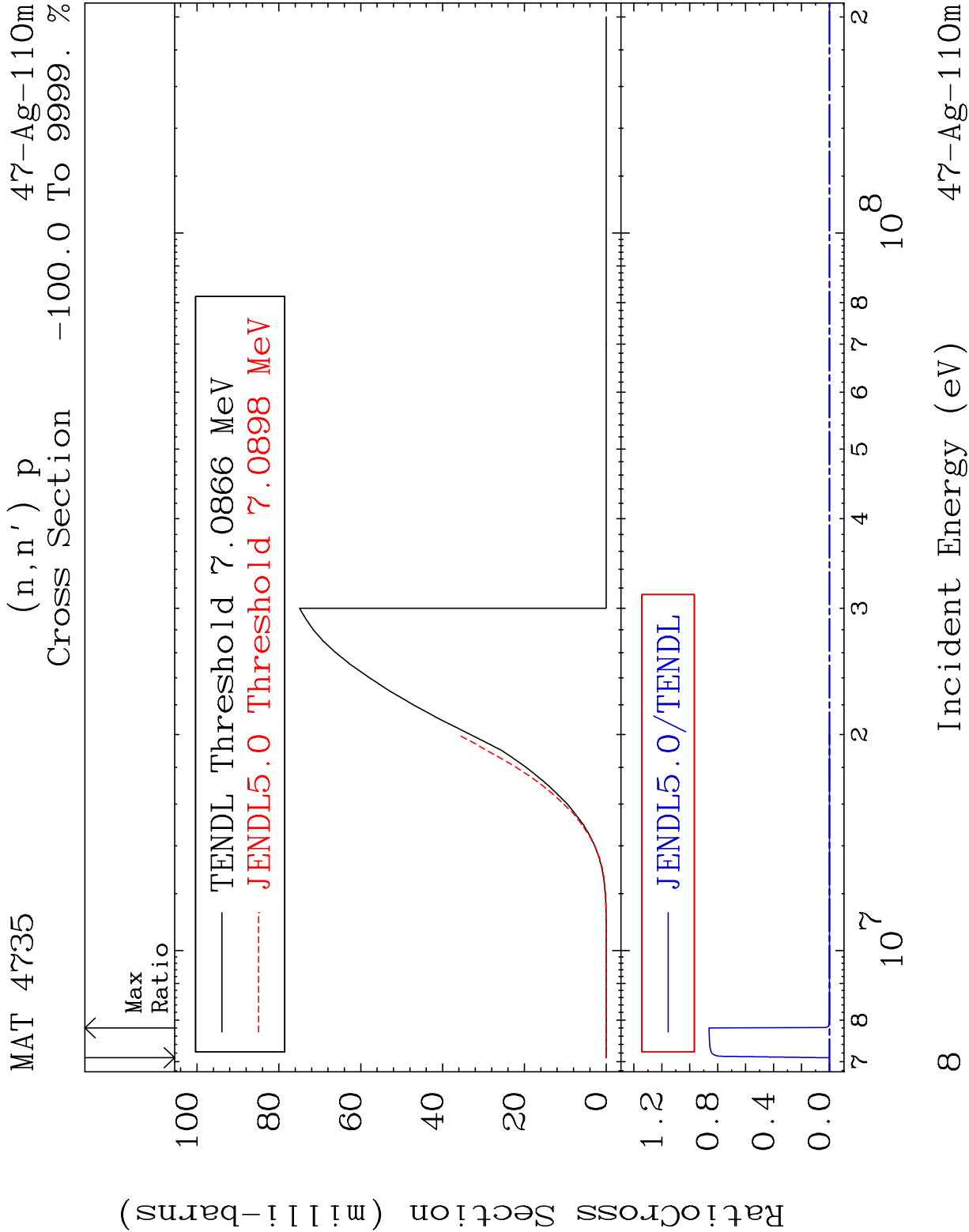
5

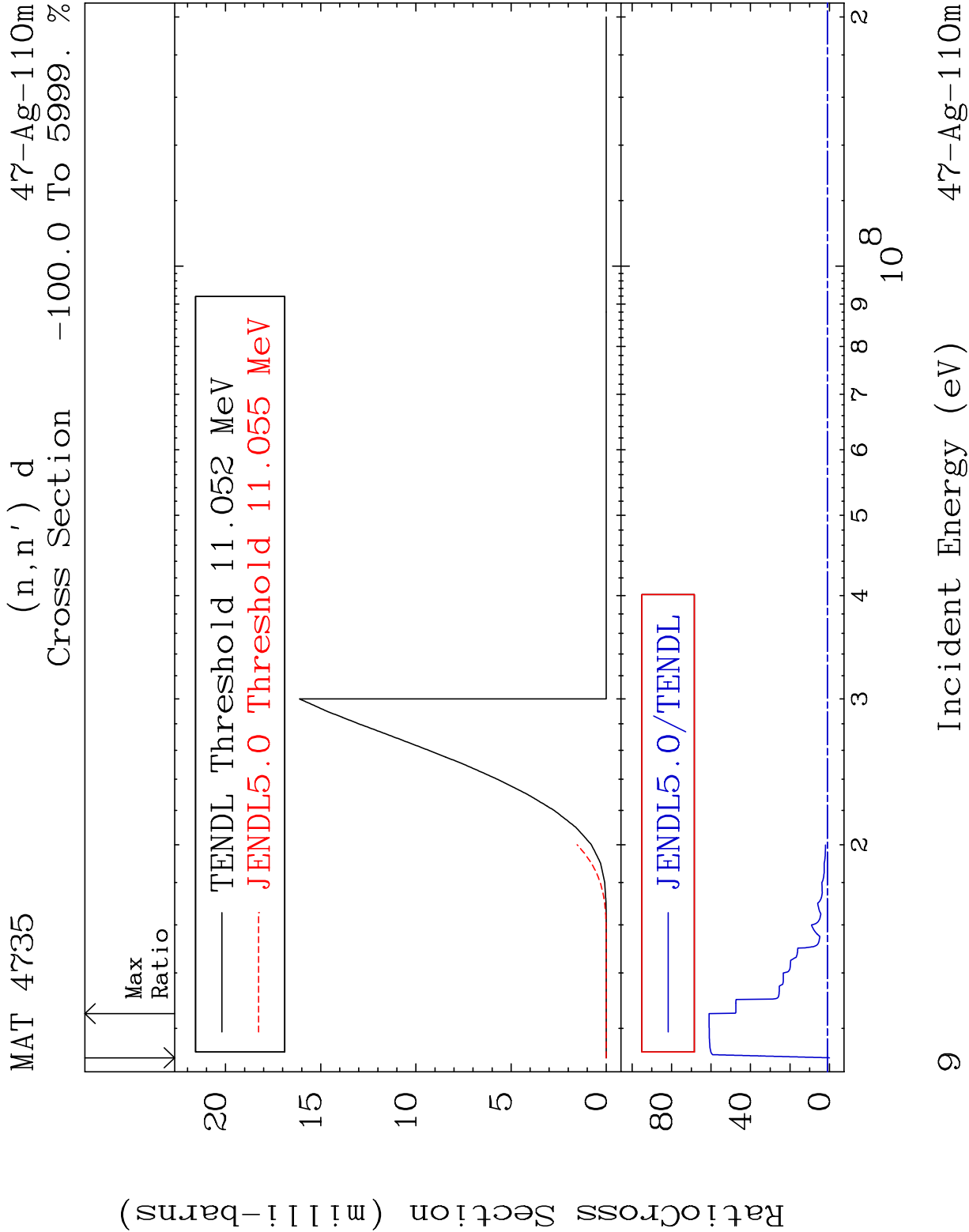
Incident Energy (eV)

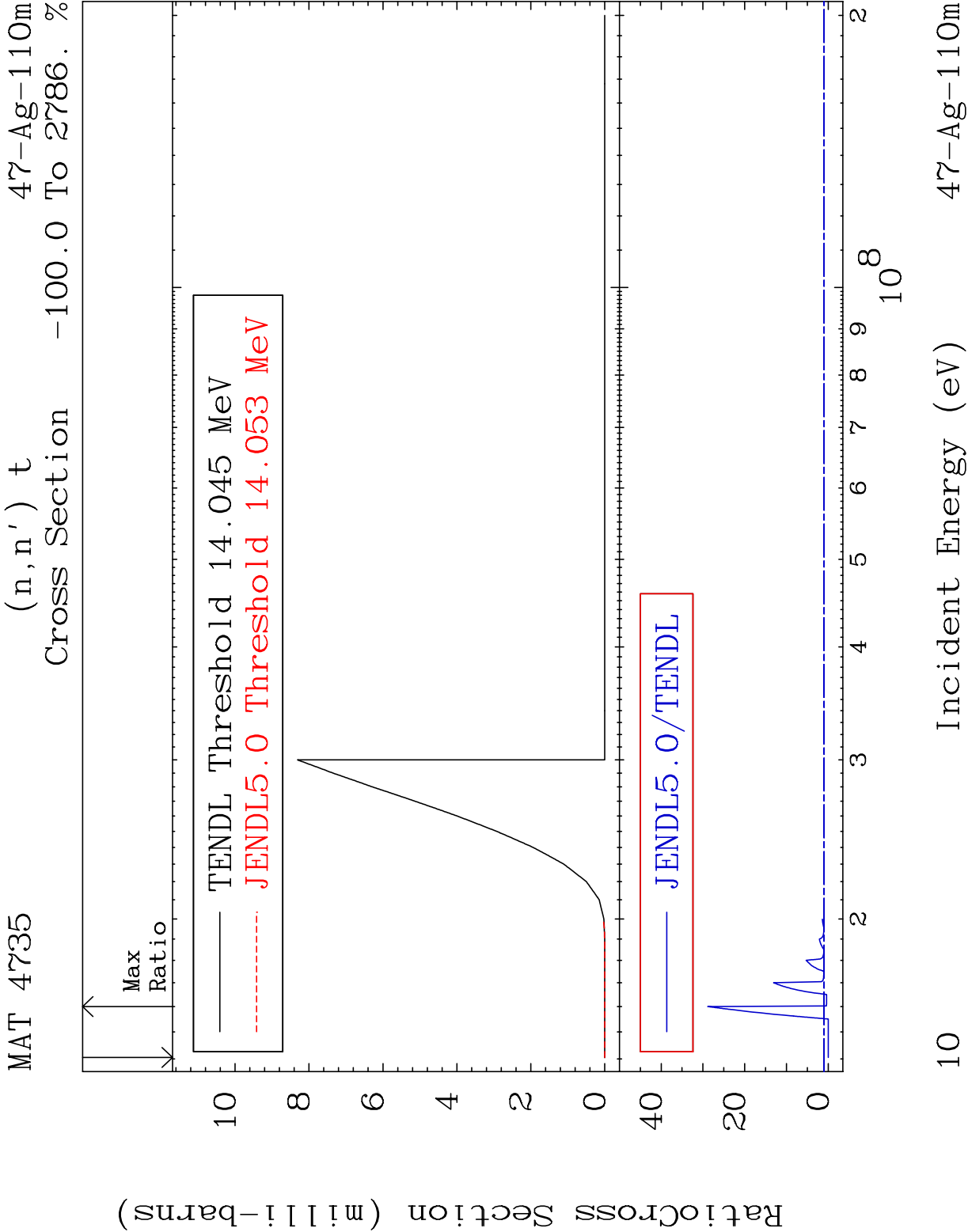
47-Ag-110m



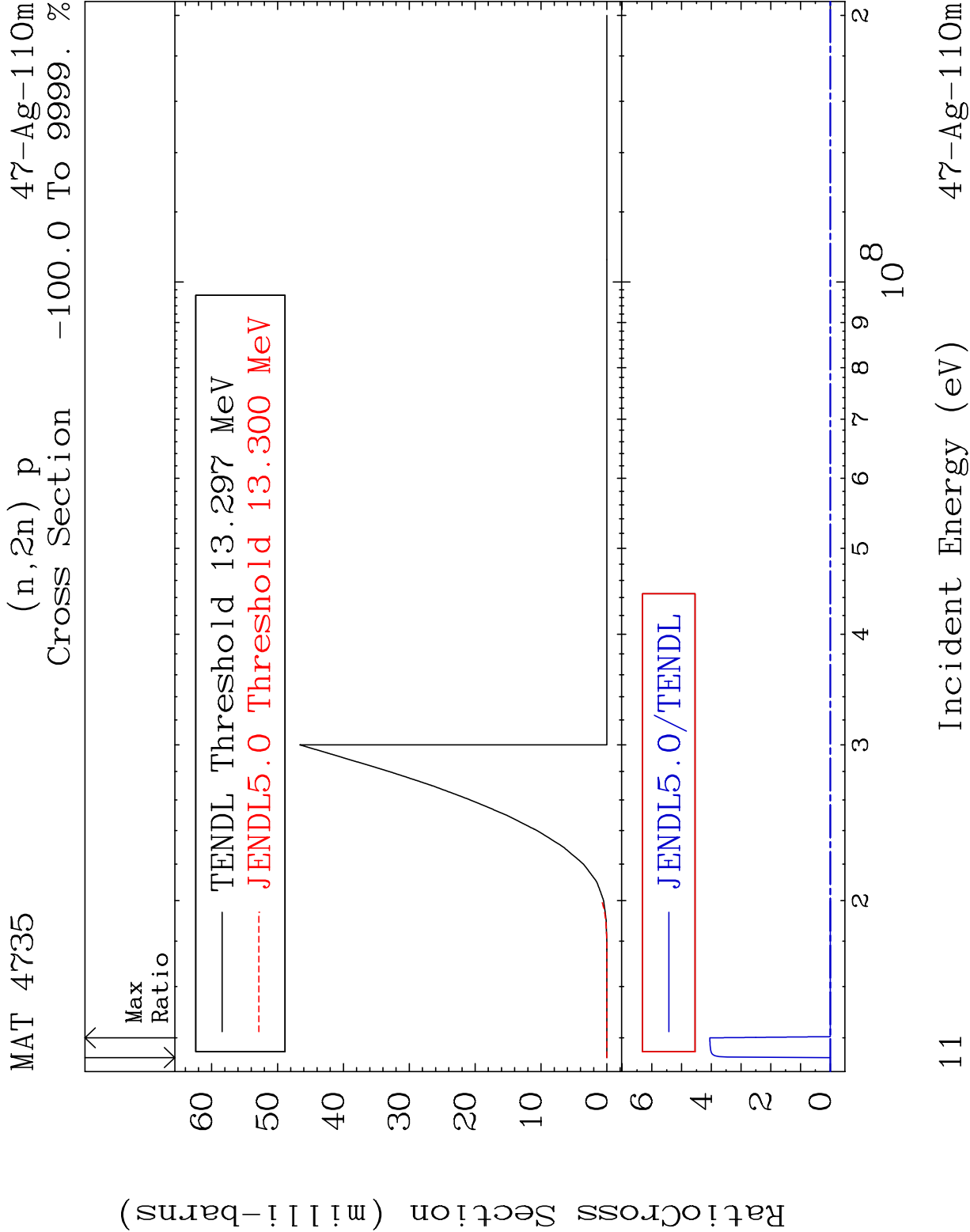




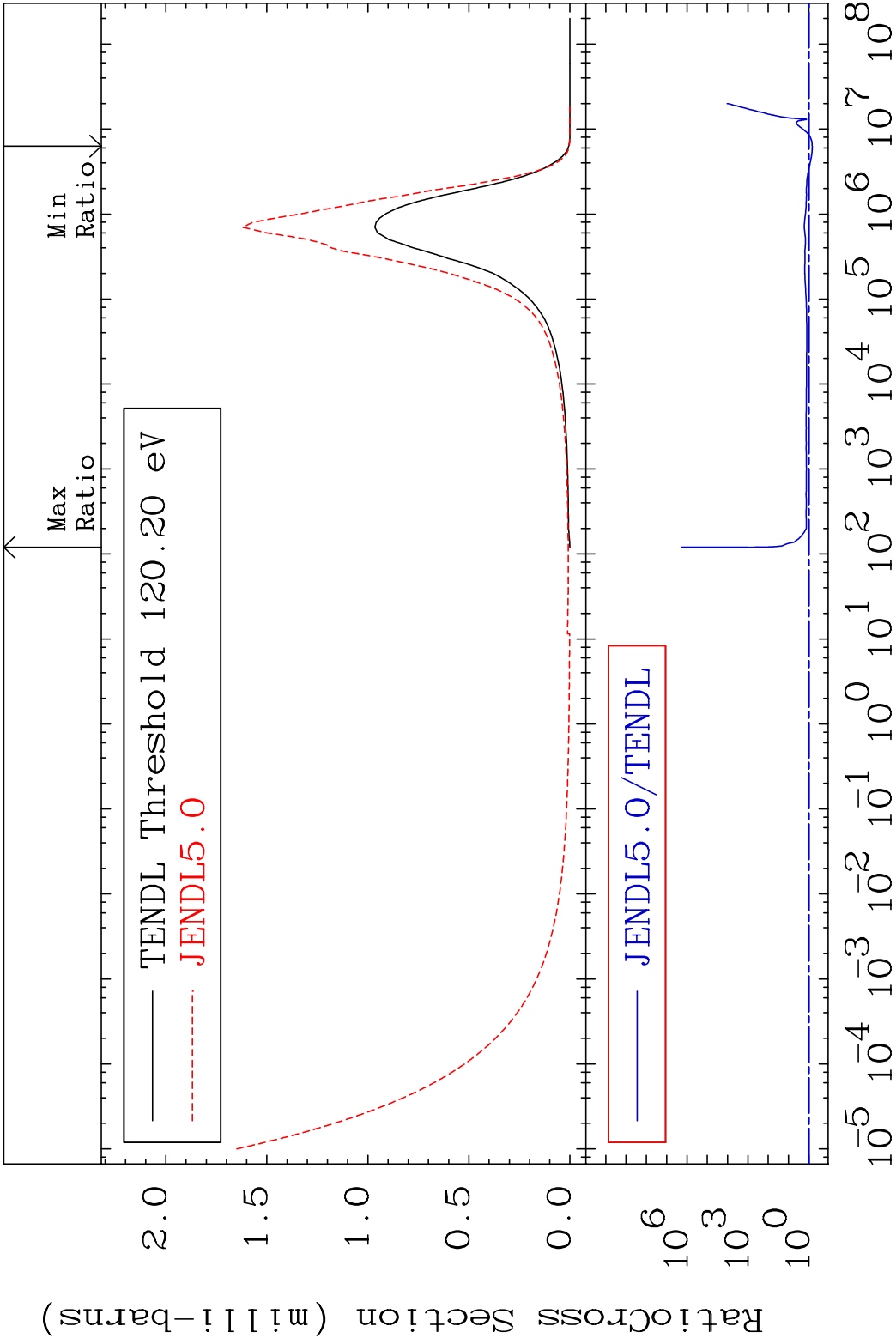




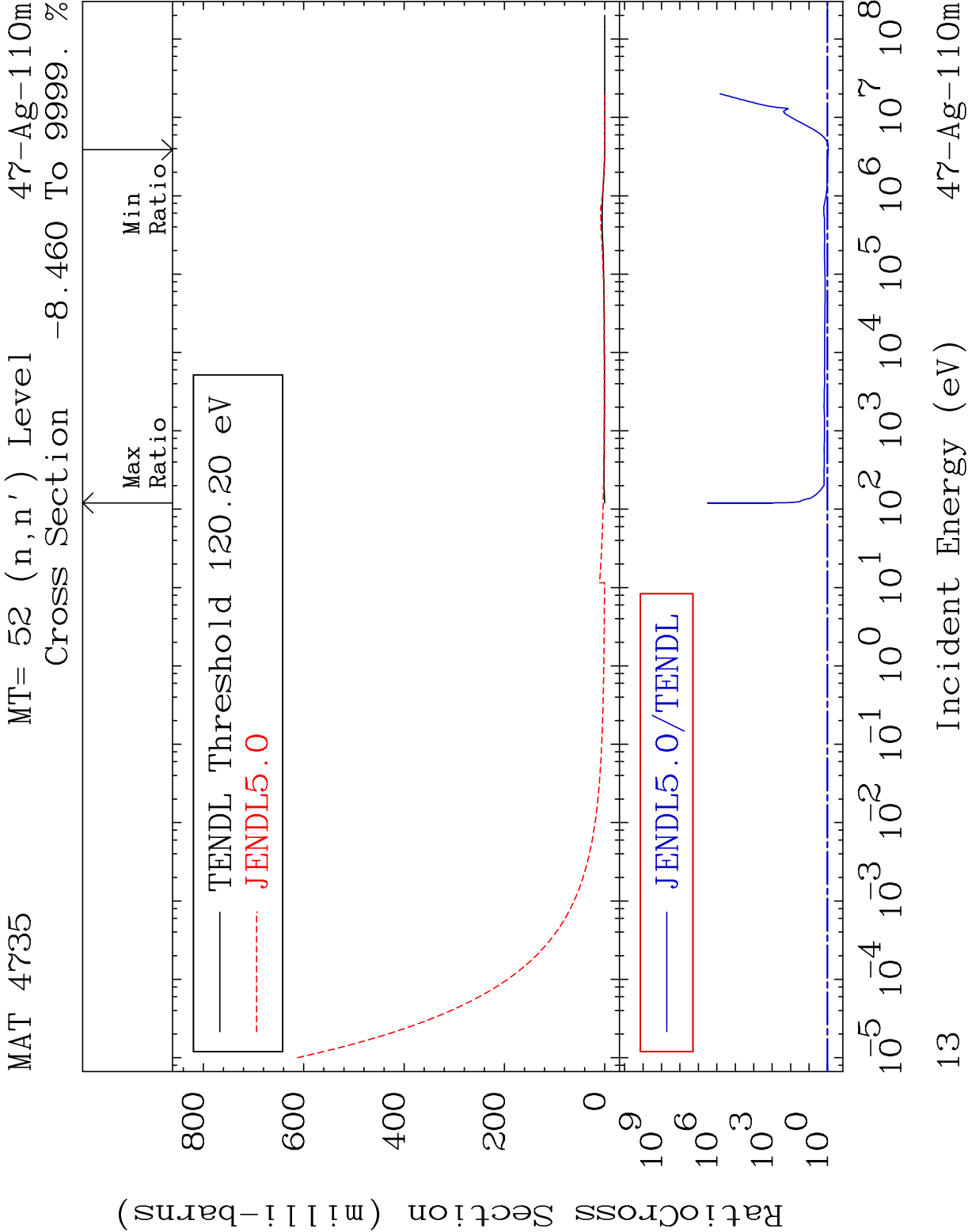
47-Ag-110m

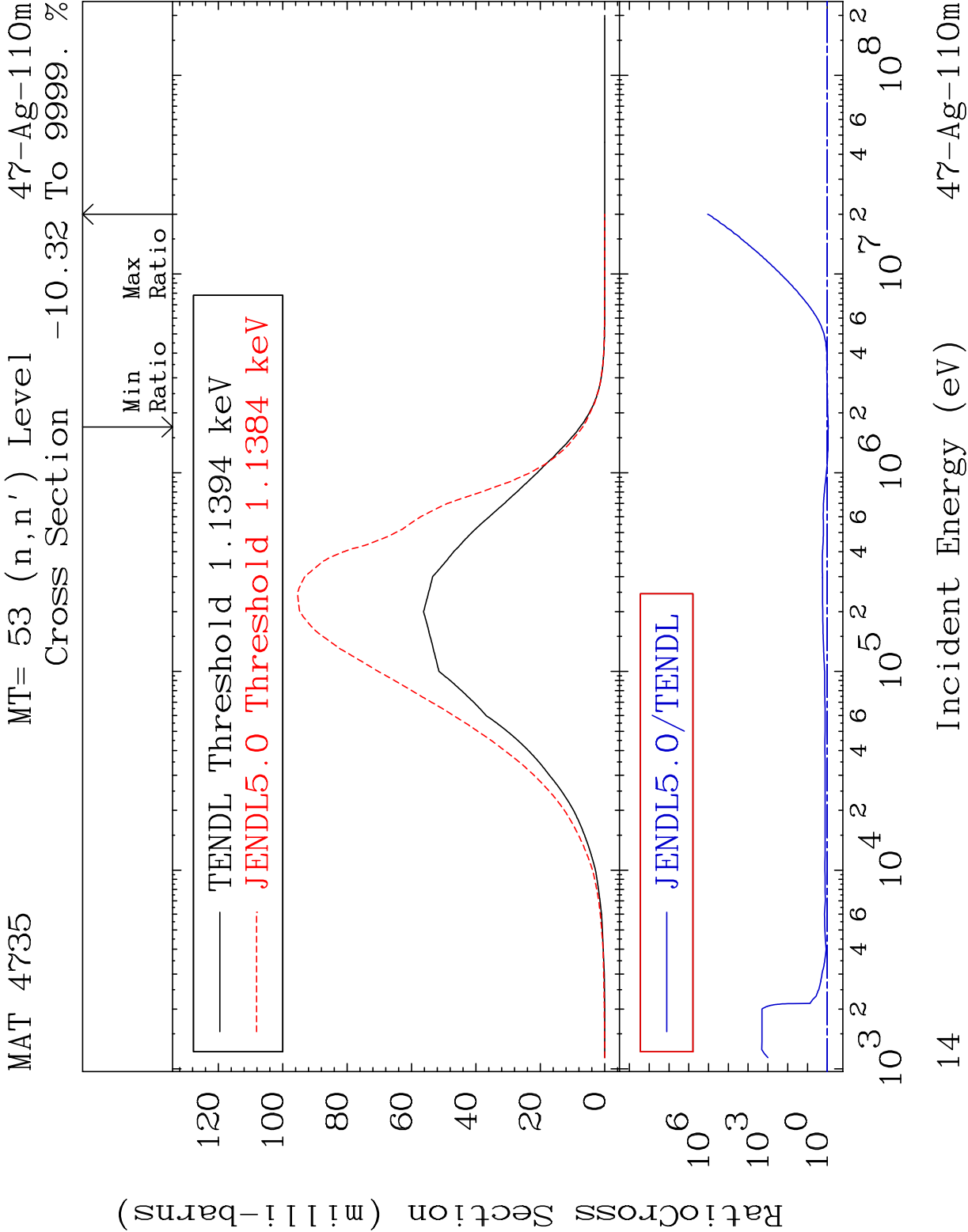


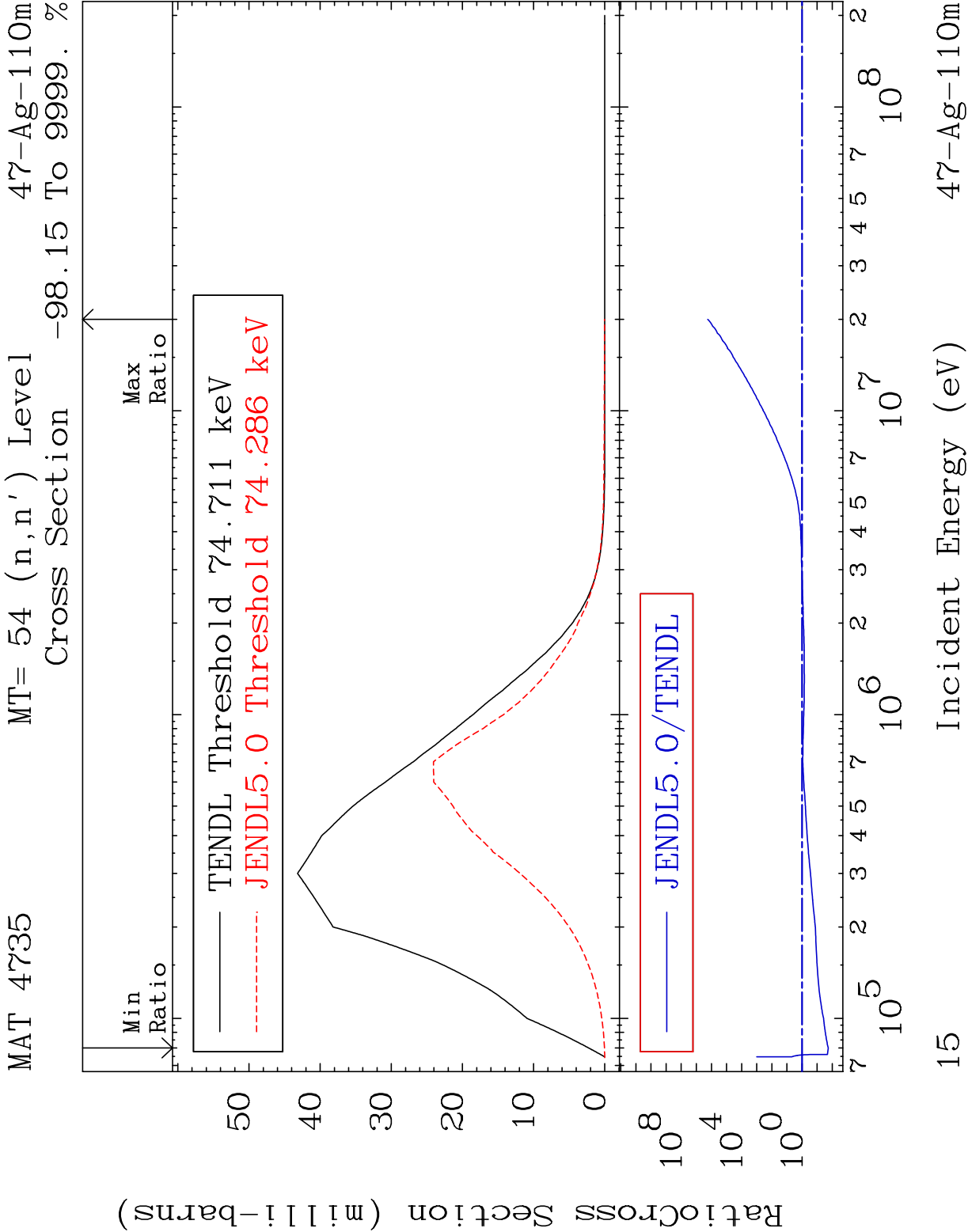
MAT 4735 MT= 51 (n,n') Level 47-Ag-110m
 Cross Section -32.32 To 9999. %

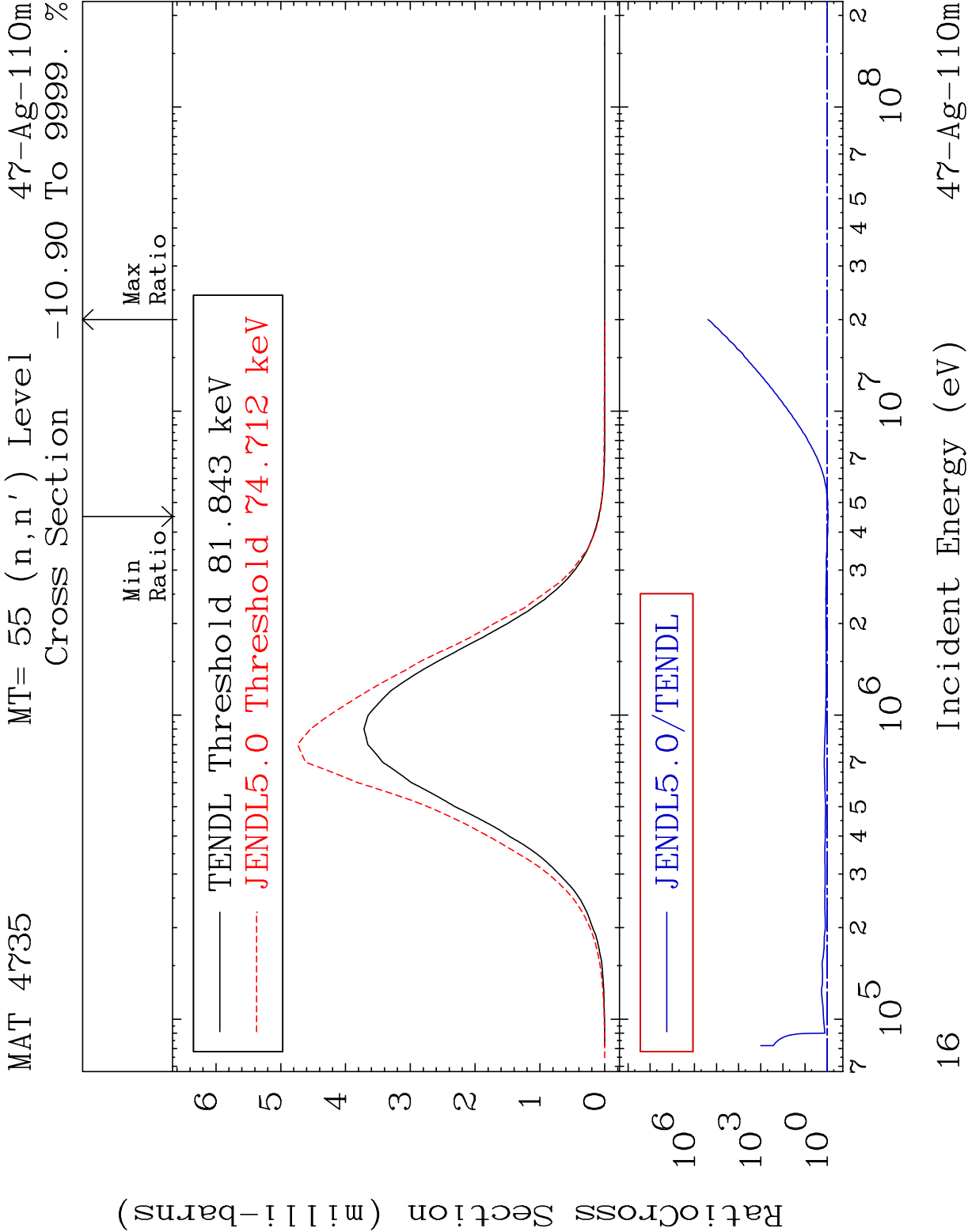


12 Incident Energy (eV) 47-Ag-110m







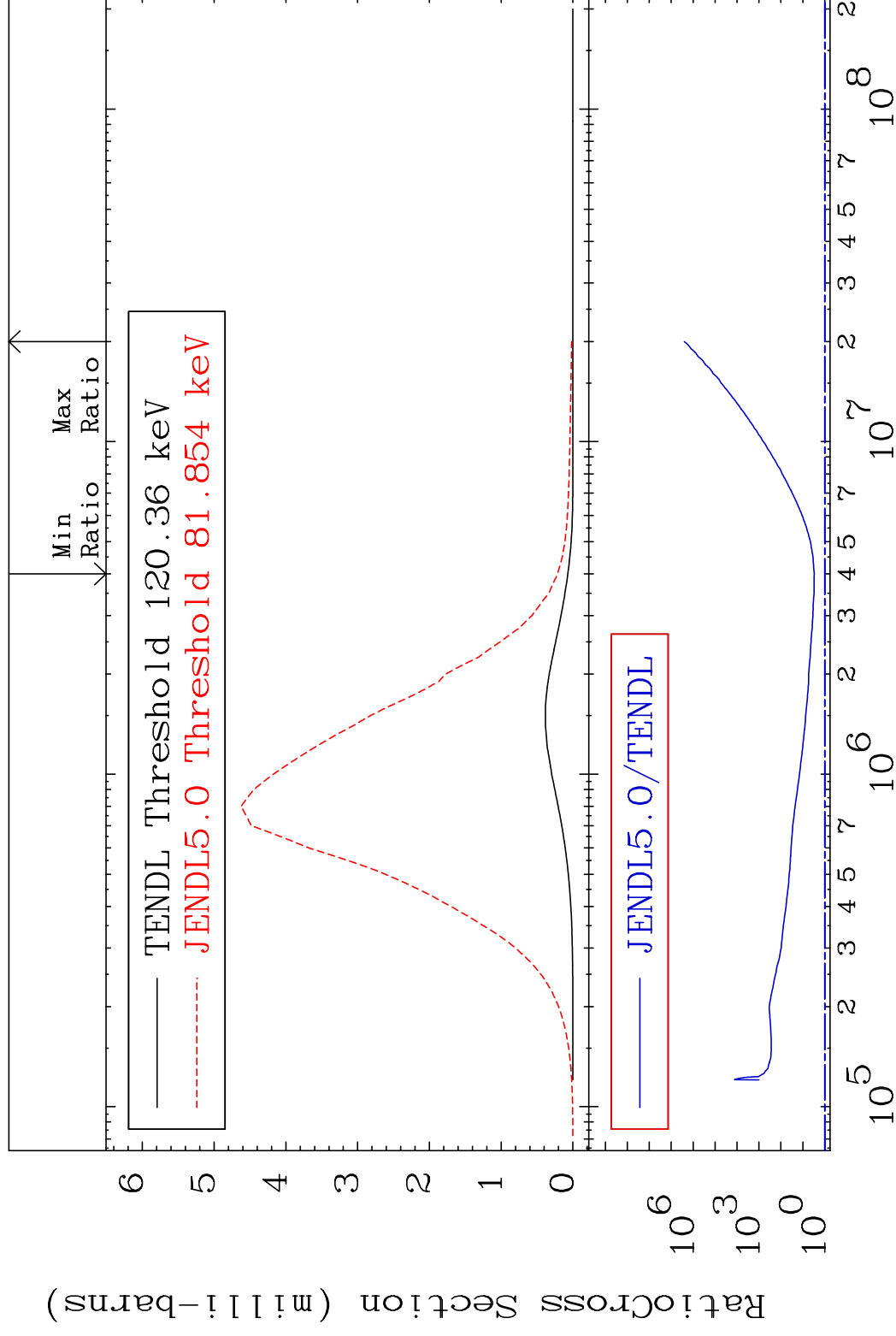


MAT 4735

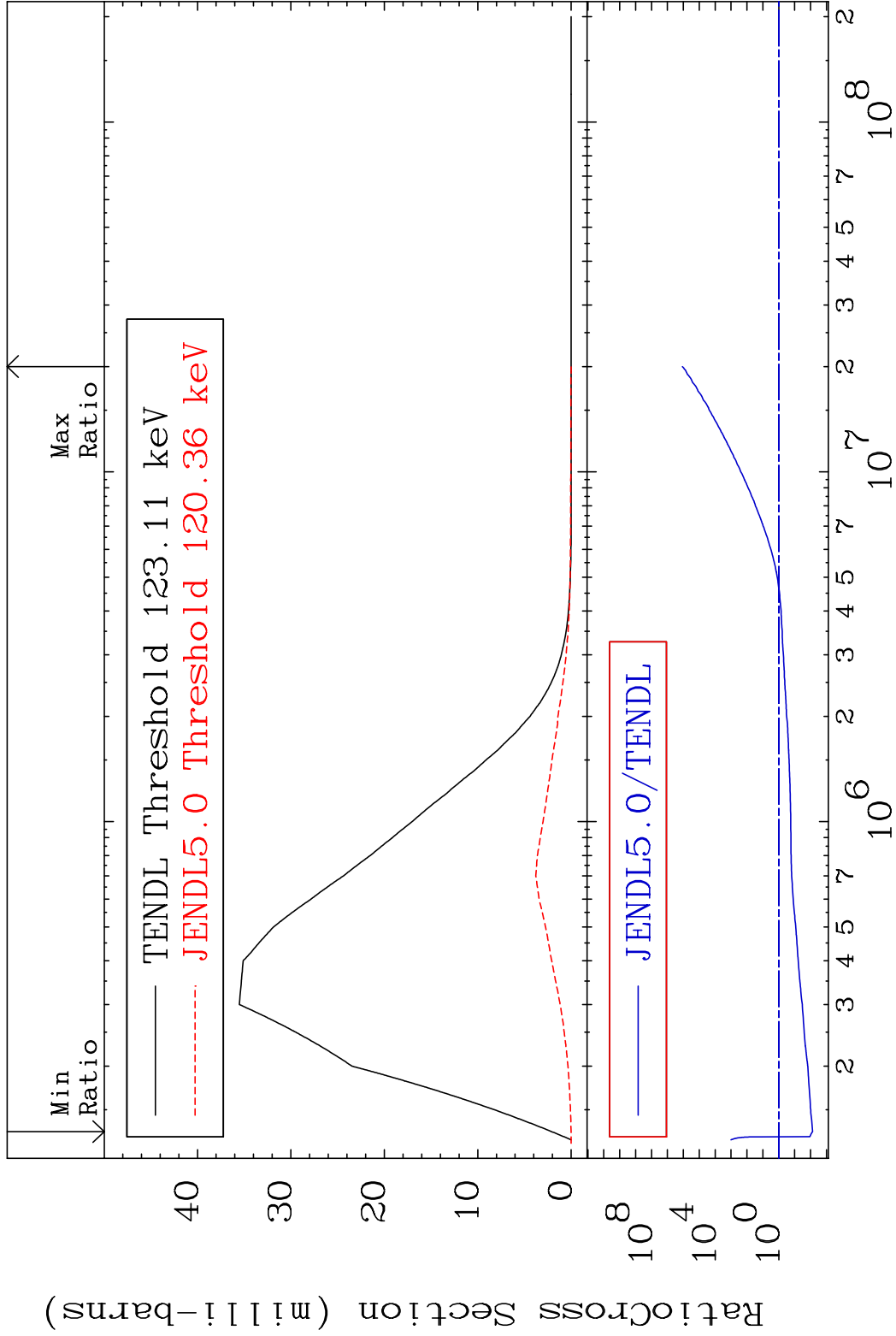
MT= 56 (n, n') Level

47-Ag-110m

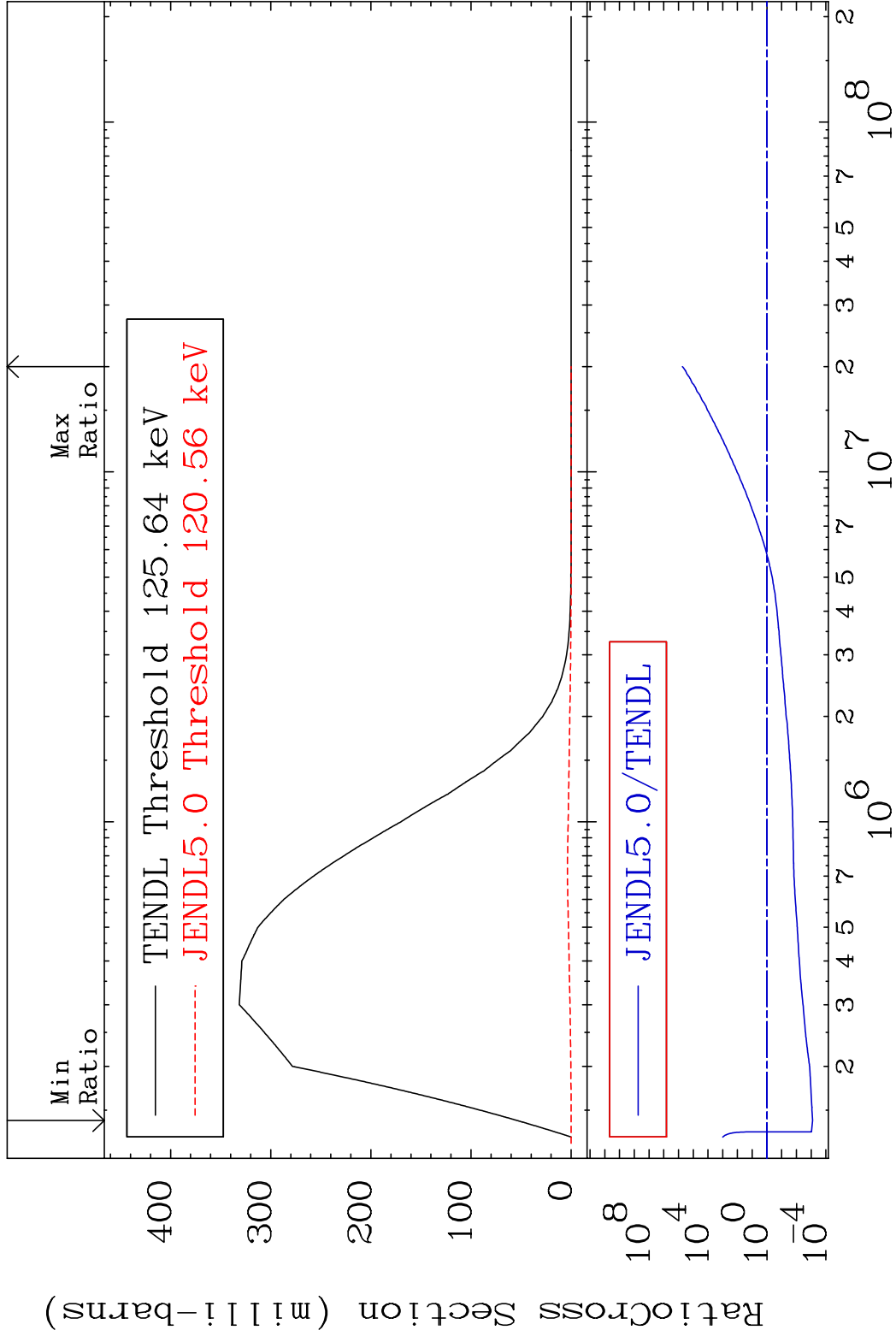
Cross Section 200.3 To 9999. %



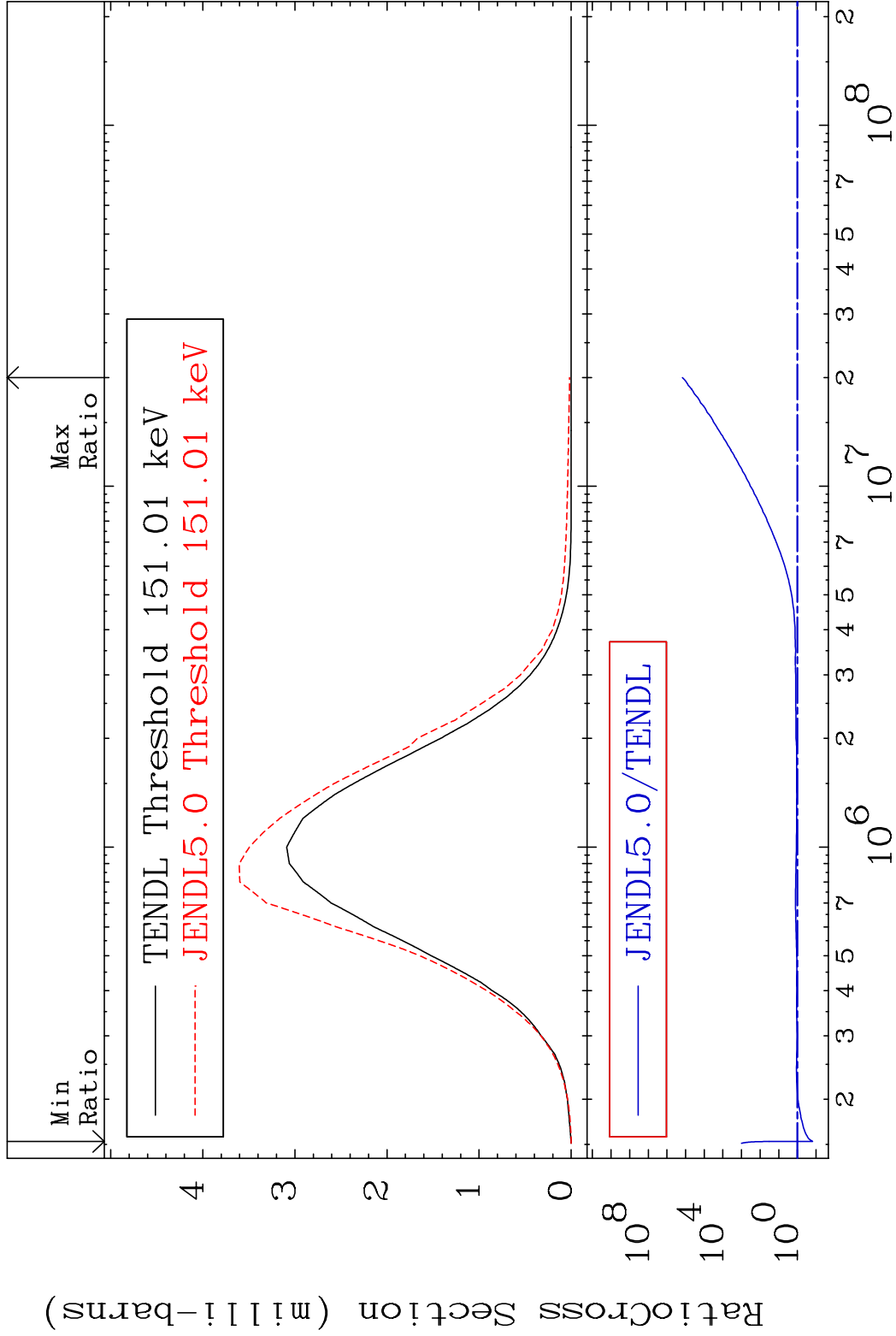
MAT 4735 MT= 57 (n,n') Level 47-Ag-110m
Cross Section -99.25 To 9999. %



MAT 4735 MT= 58 (n,n') Level 47-Ag-110m
Cross Section -99.92 To 9999. %



MAT 4735 MT= 59 (n,n') Level 47-Ag-110m
Cross Section -84.64 To 9999. %



MAT 4735

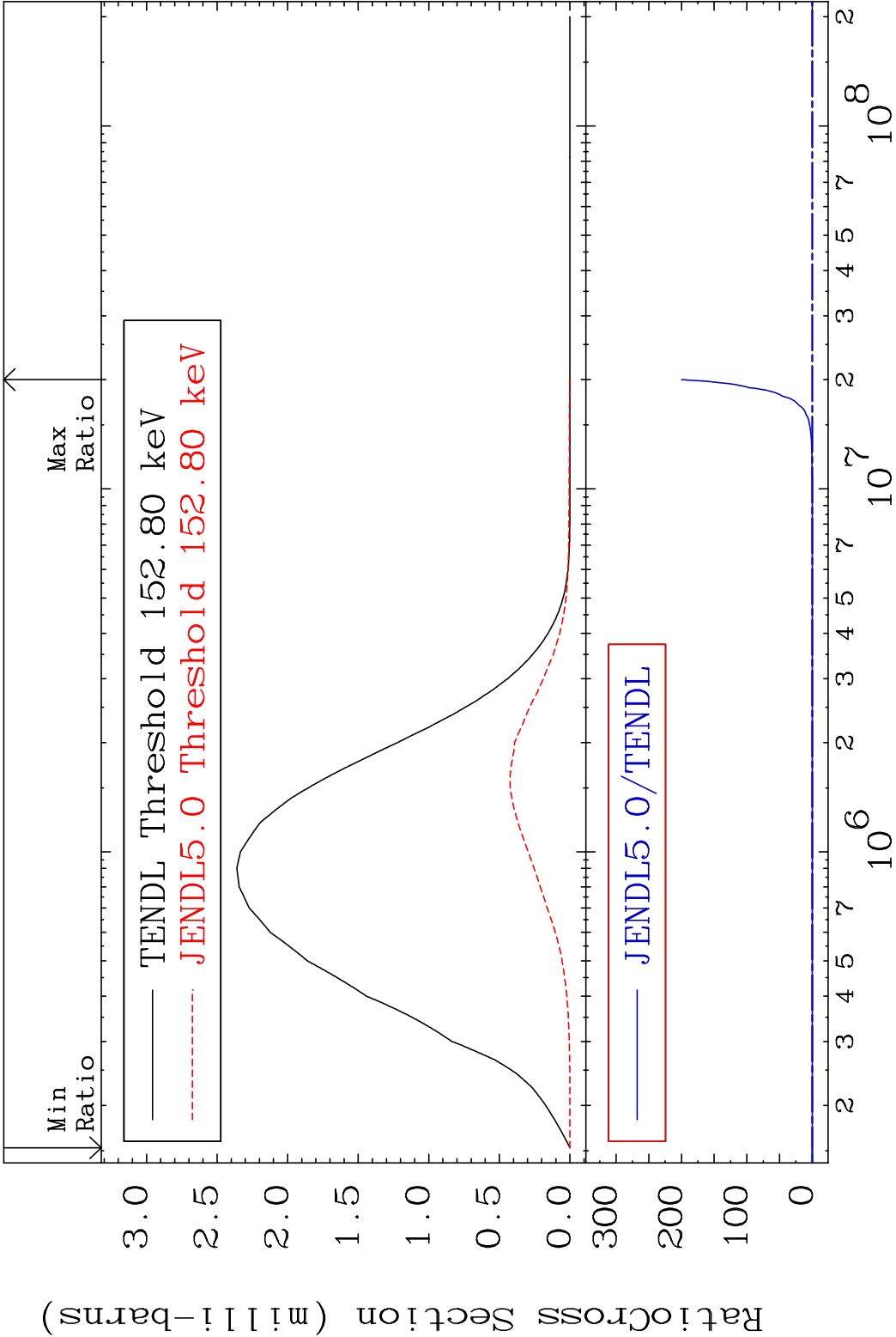
MT= 60 (n,n')

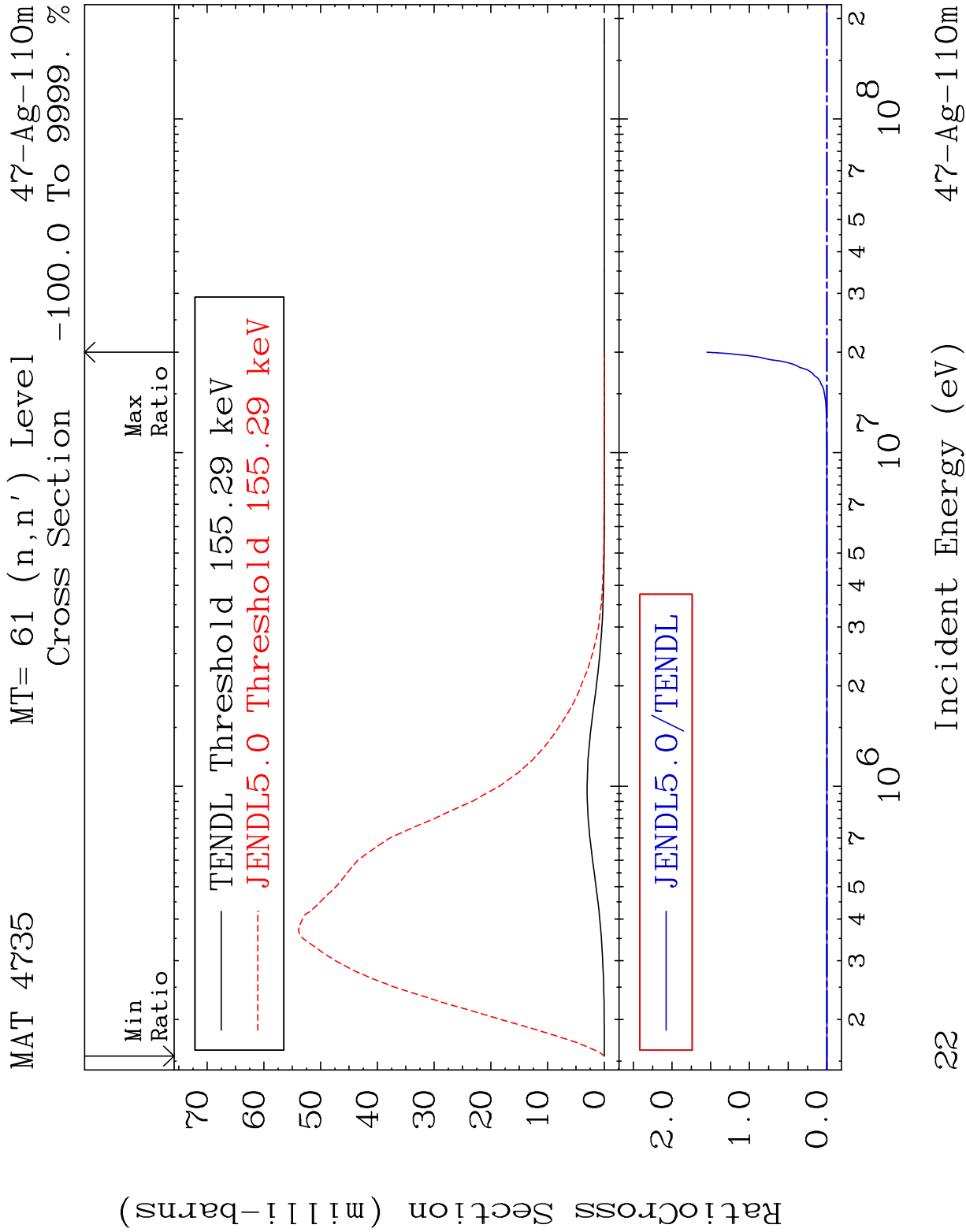
Level

47-Ag-110m

Cross Section

-100.0 To 9999. %





MAT 4735

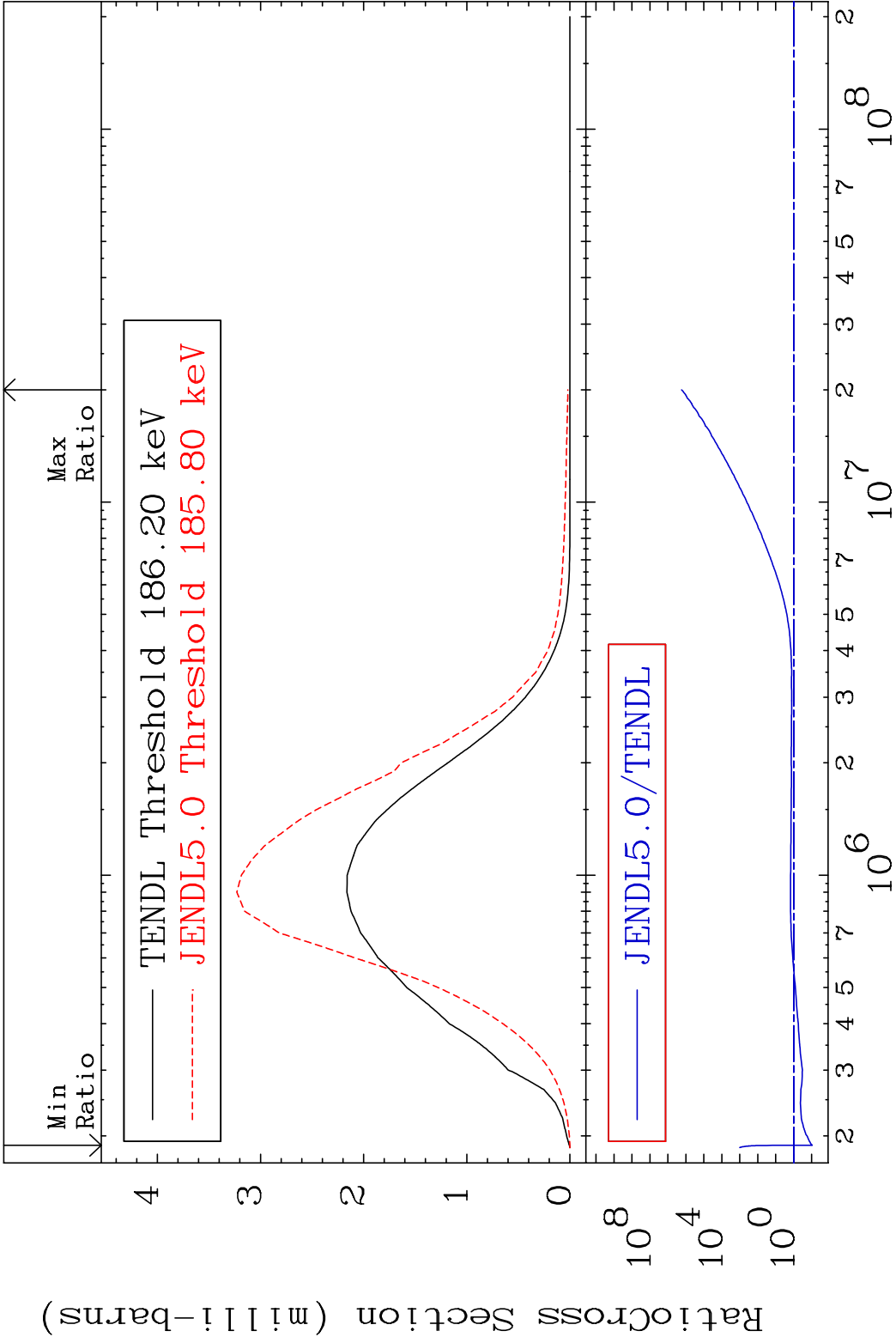
MT= 62 (n,n')

Level

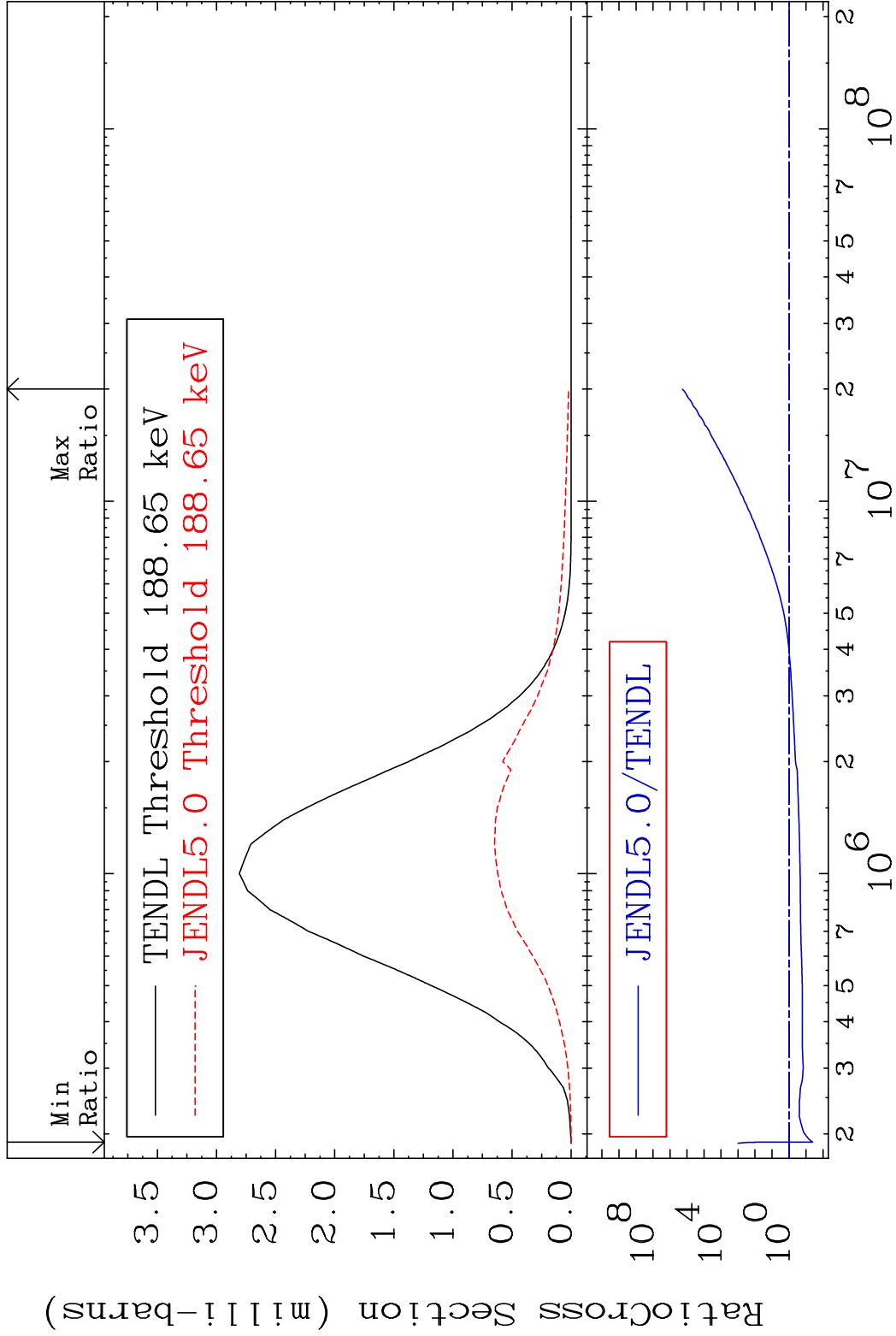
47-Ag-110m

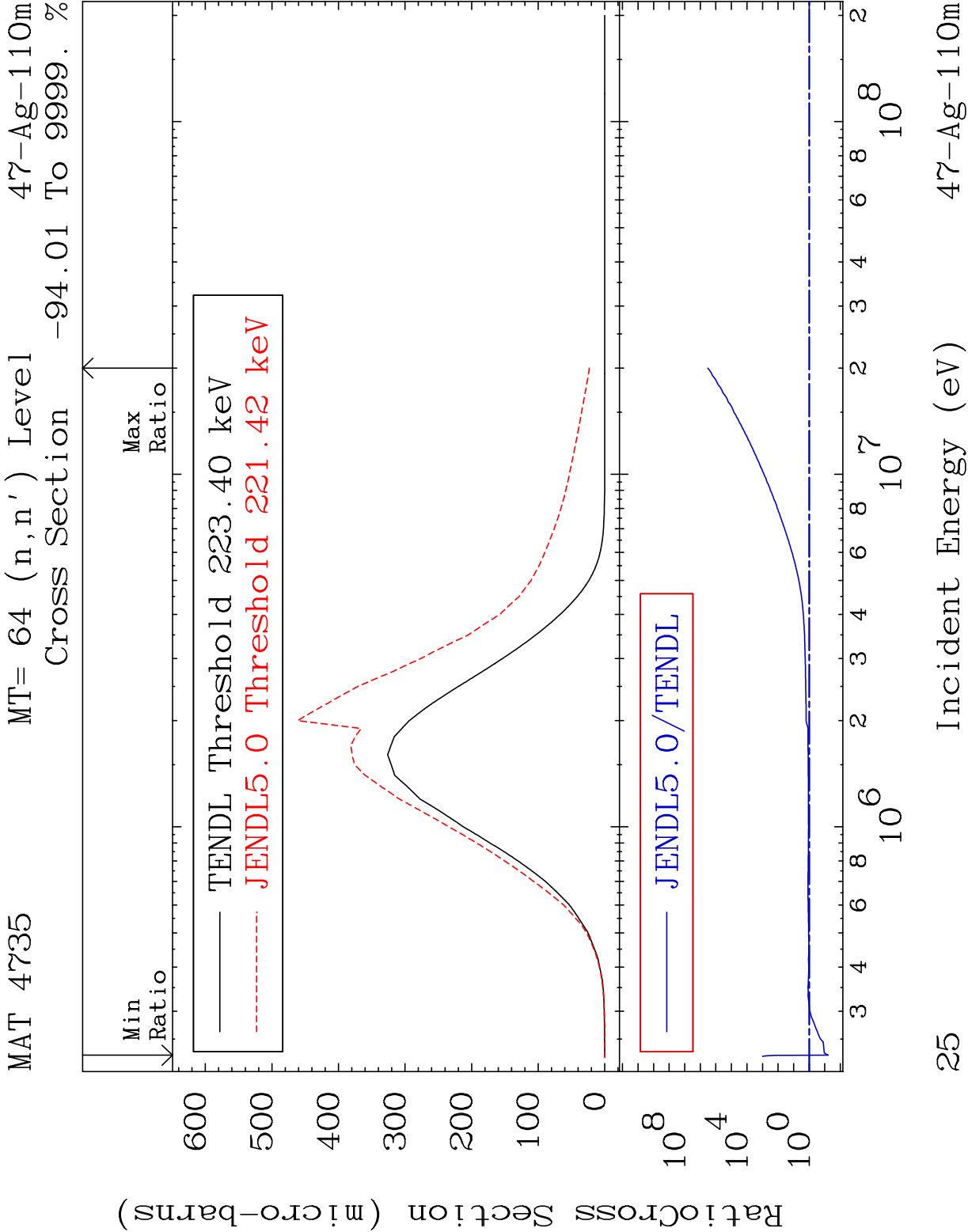
Cross Section

-90.73 To 9999. %



MAT 4735 MT= 63 (n,n') Level 47-Ag-110m
Cross Section -95.87 To 9999. %





MAT 4735

MT= 65 (n,n')

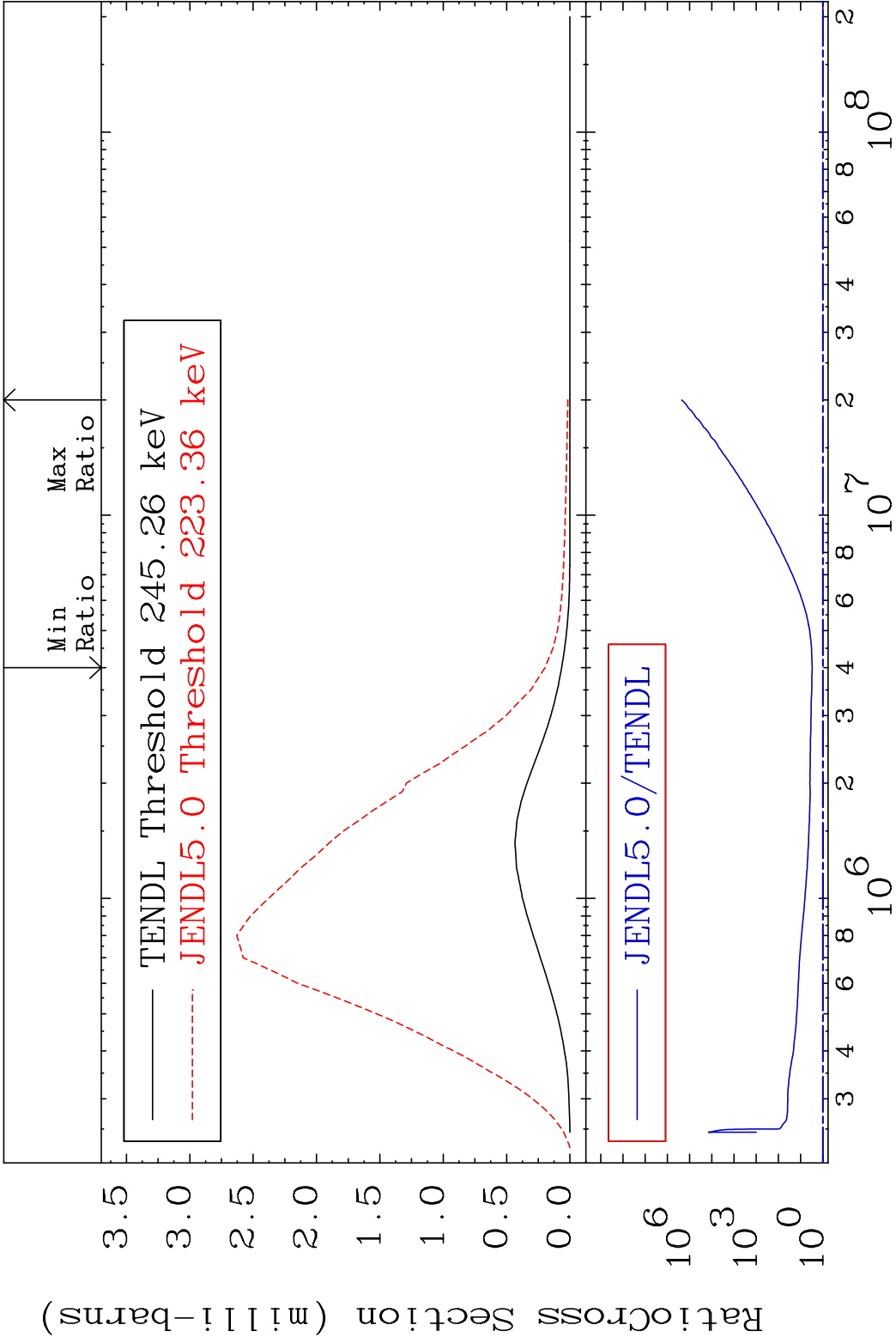
Level

47-Ag-110m

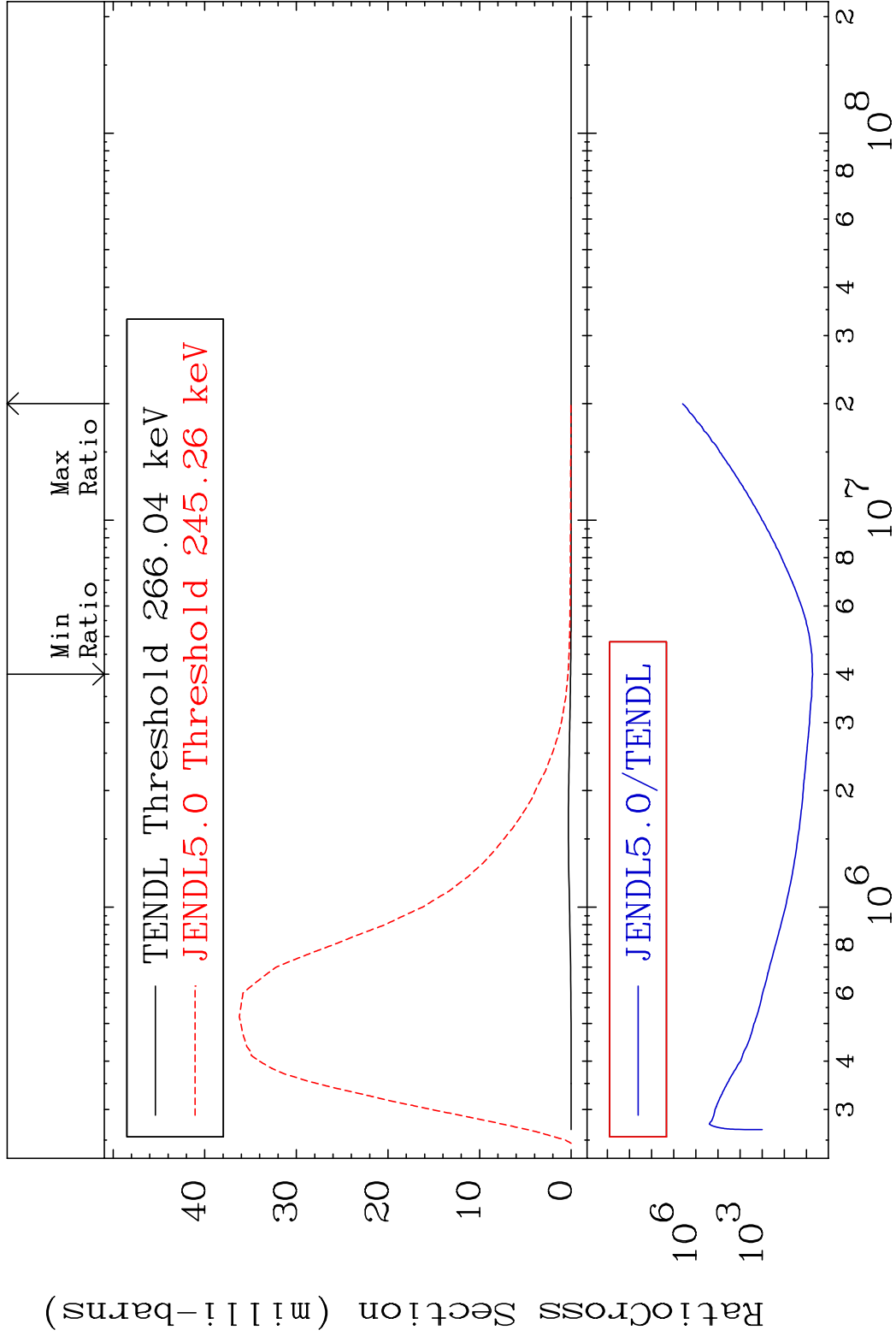
Cross Section

197.8

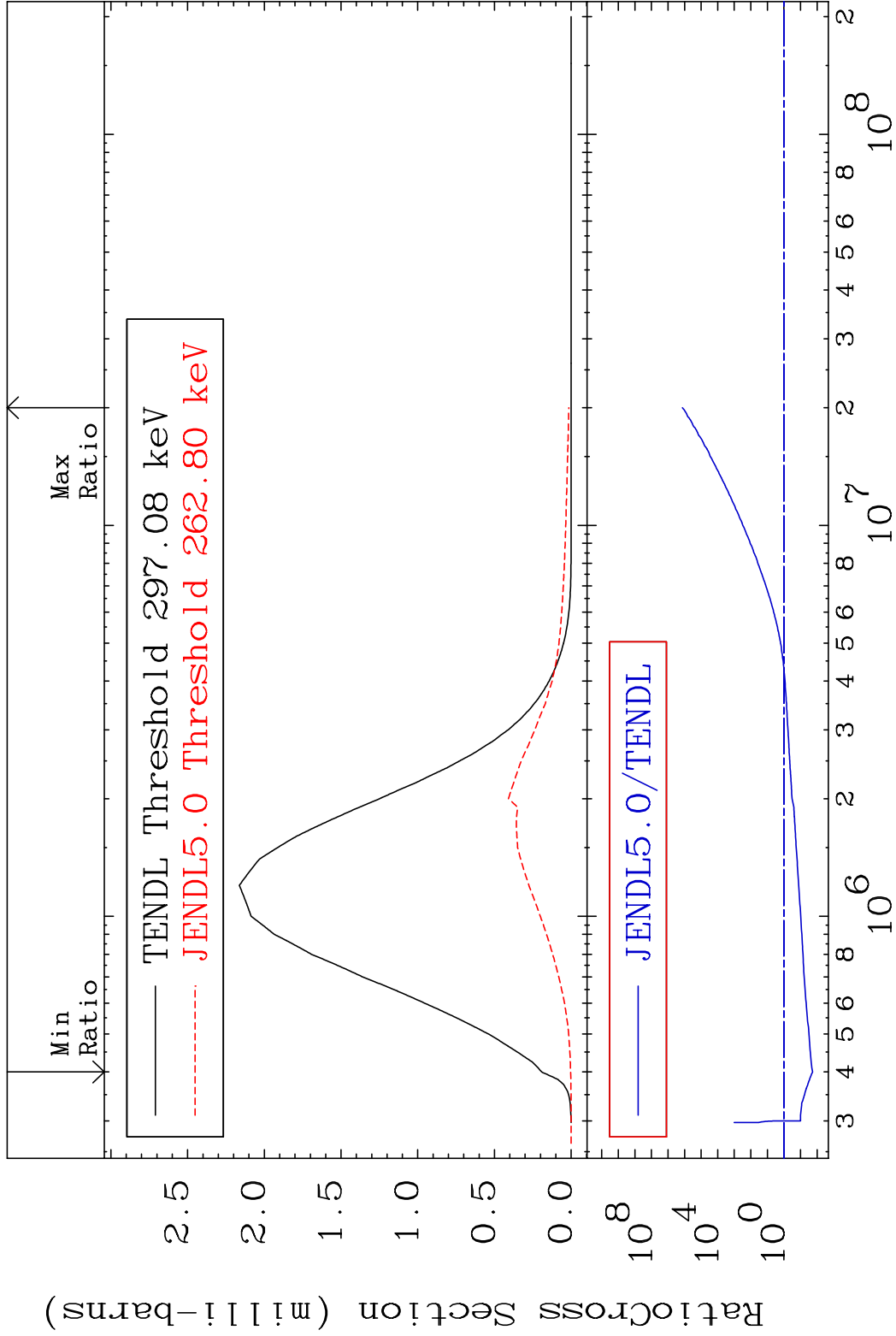
To 9999. %



MAT 4735 MT= 66 (n,n') Level 47-Ag-110m
Cross Section 427.5 To 9999. %



MAT 4735 MT= 67 (n,n') Level 47-Ag-110m
Cross Section -98.13 To 9999. %



MAT 4735

MT= 68 (n,n')

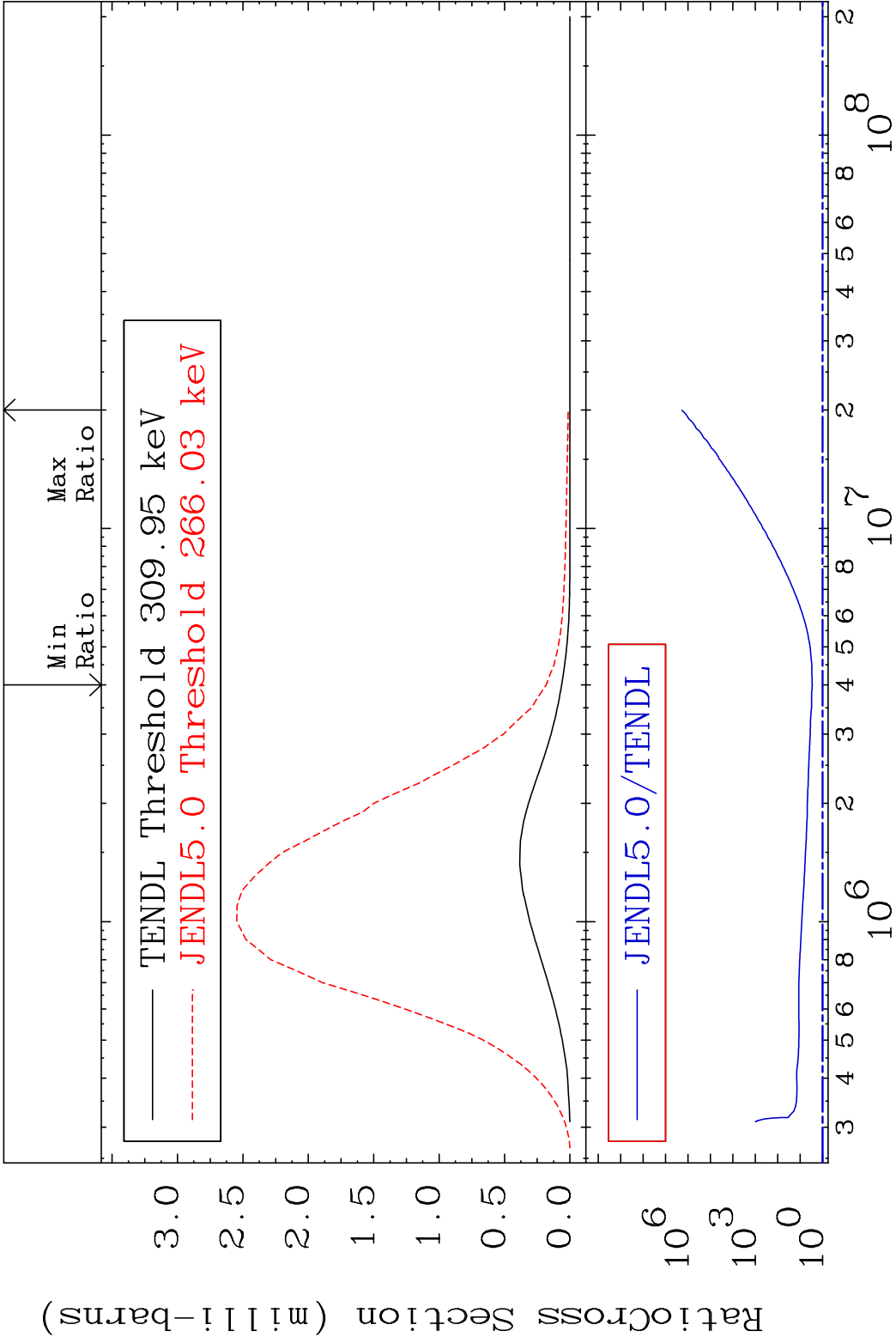
Level

47-Ag-110m

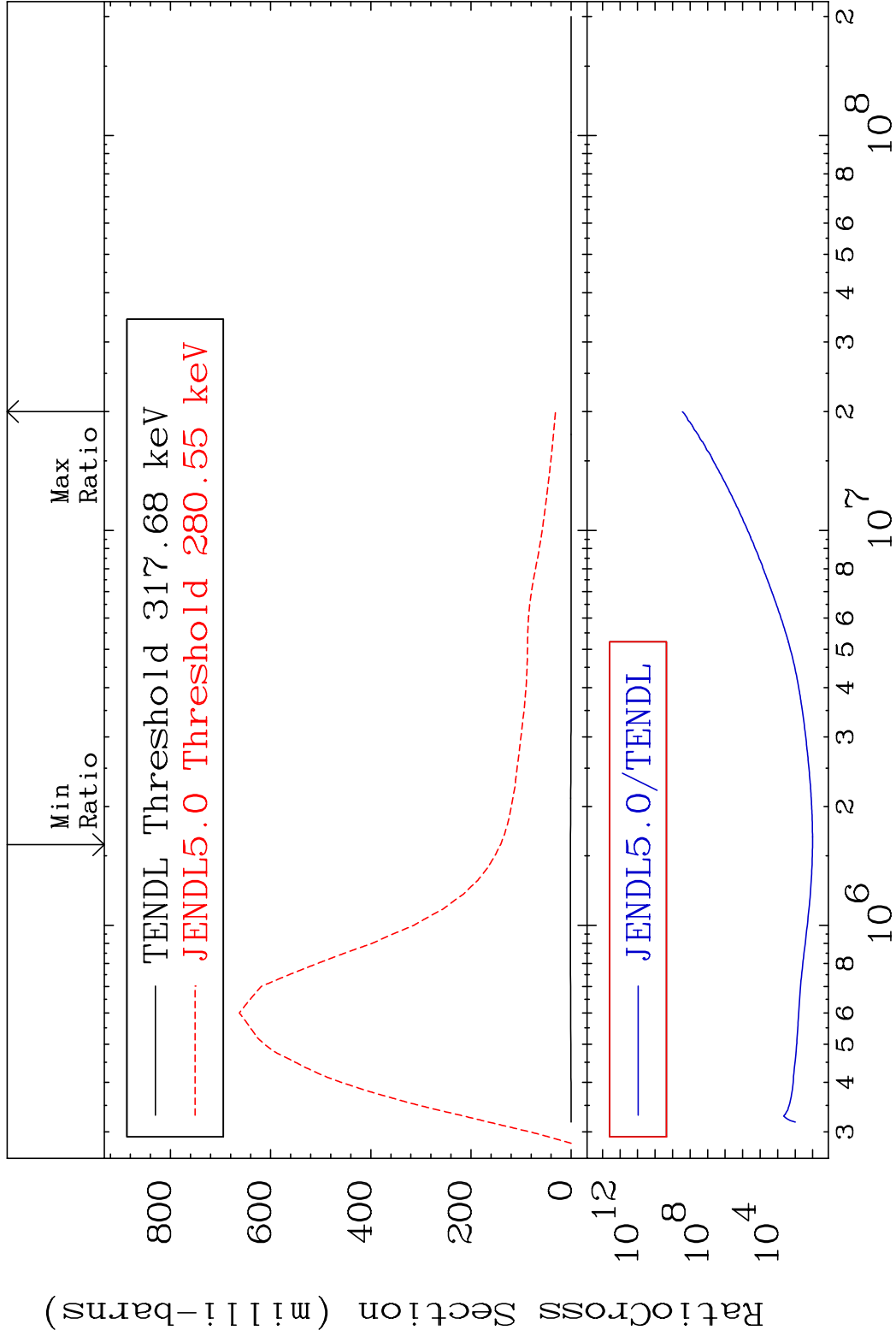
Cross Section

186.3

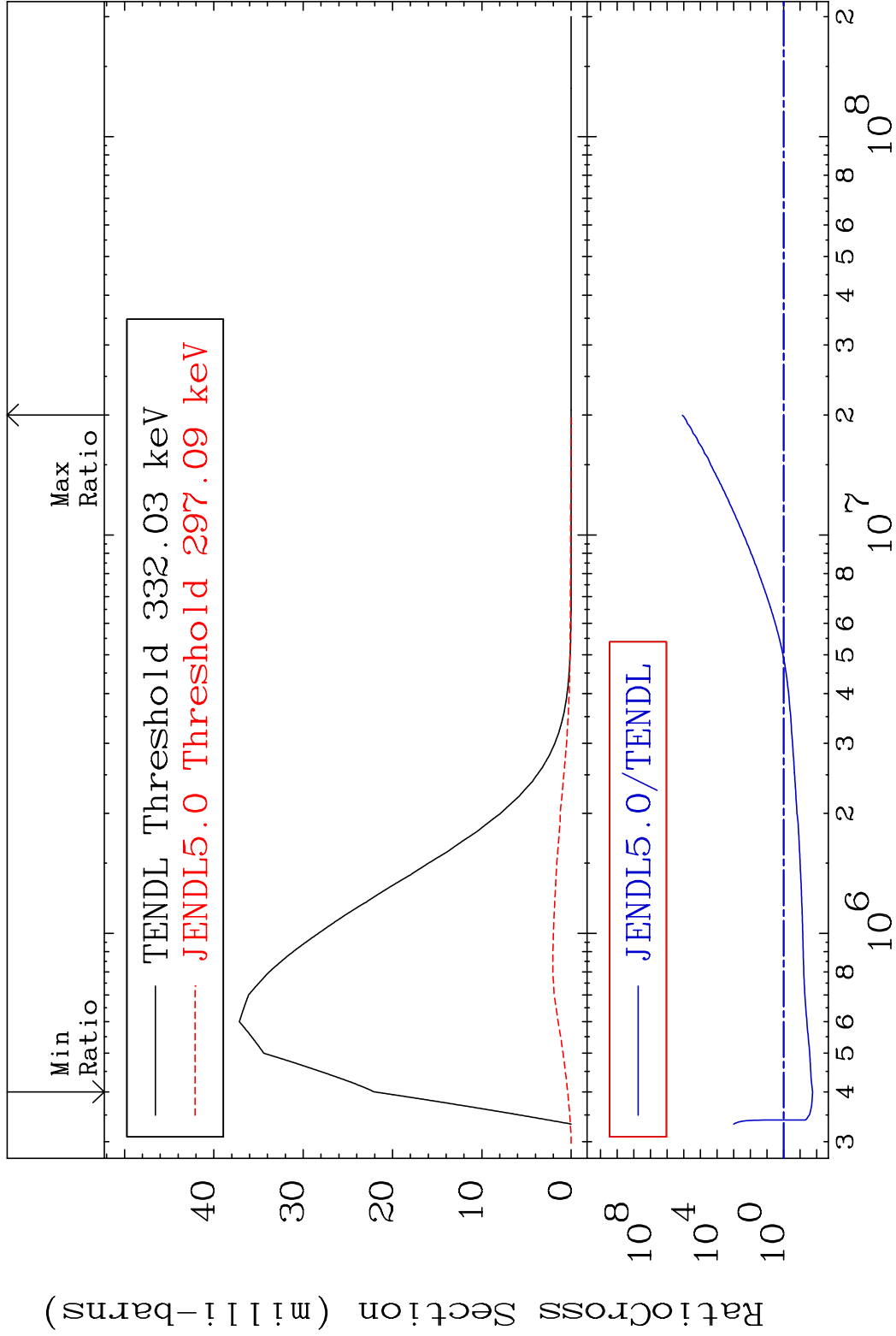
To 9999. %



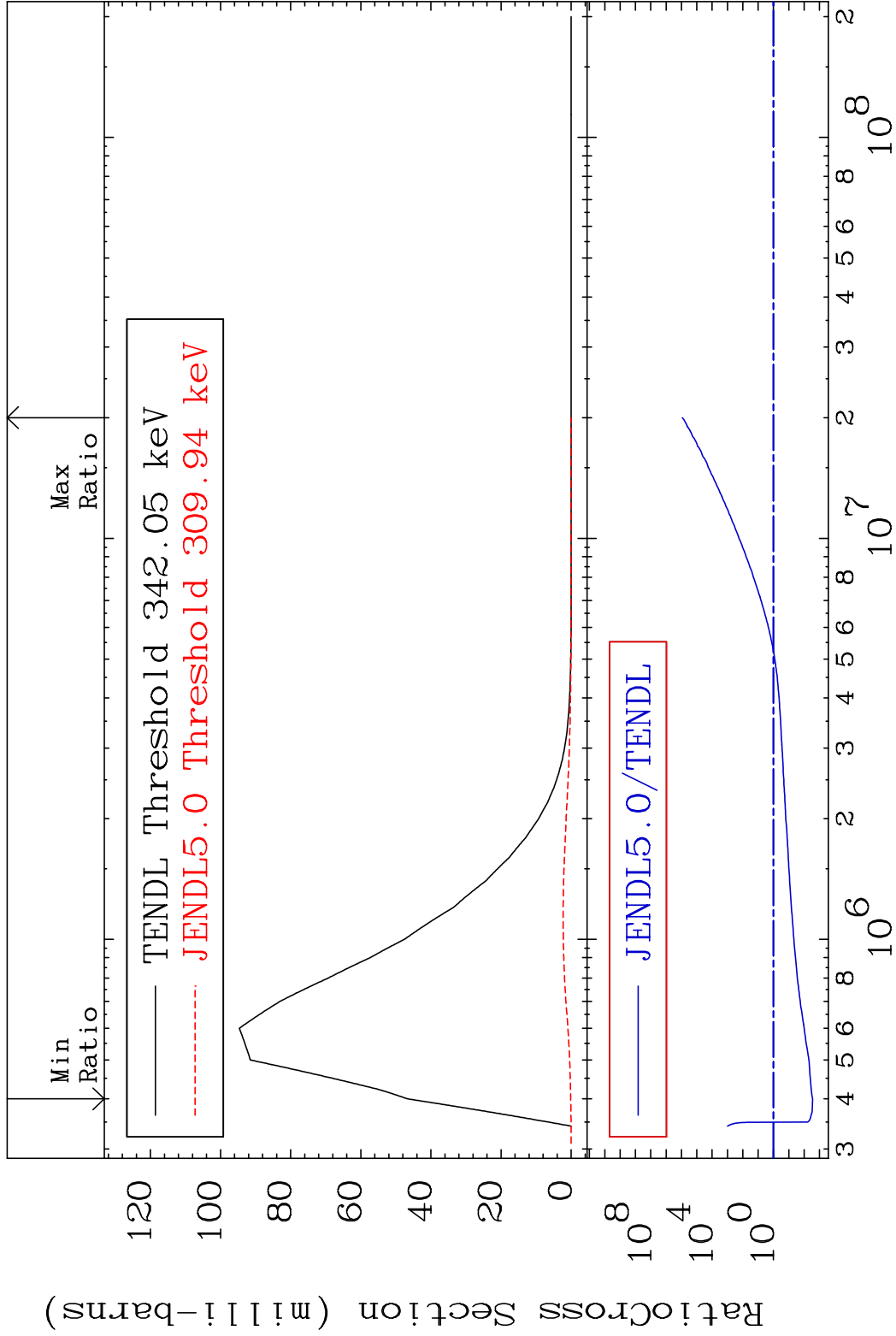
MAT 4735 MT= 69 (n,n') Level 47-Ag-110m
Cross Section 9999. To 9999. %

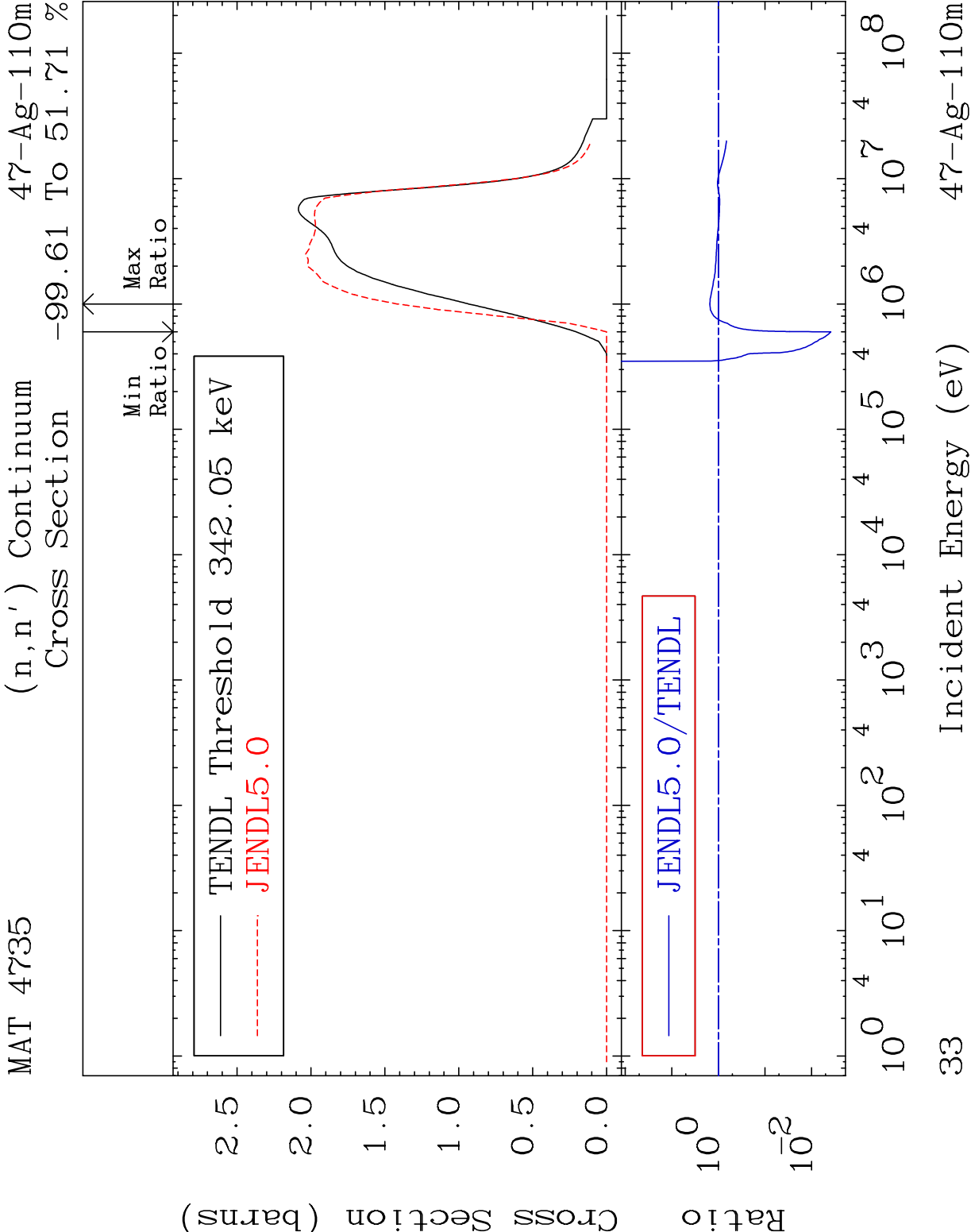


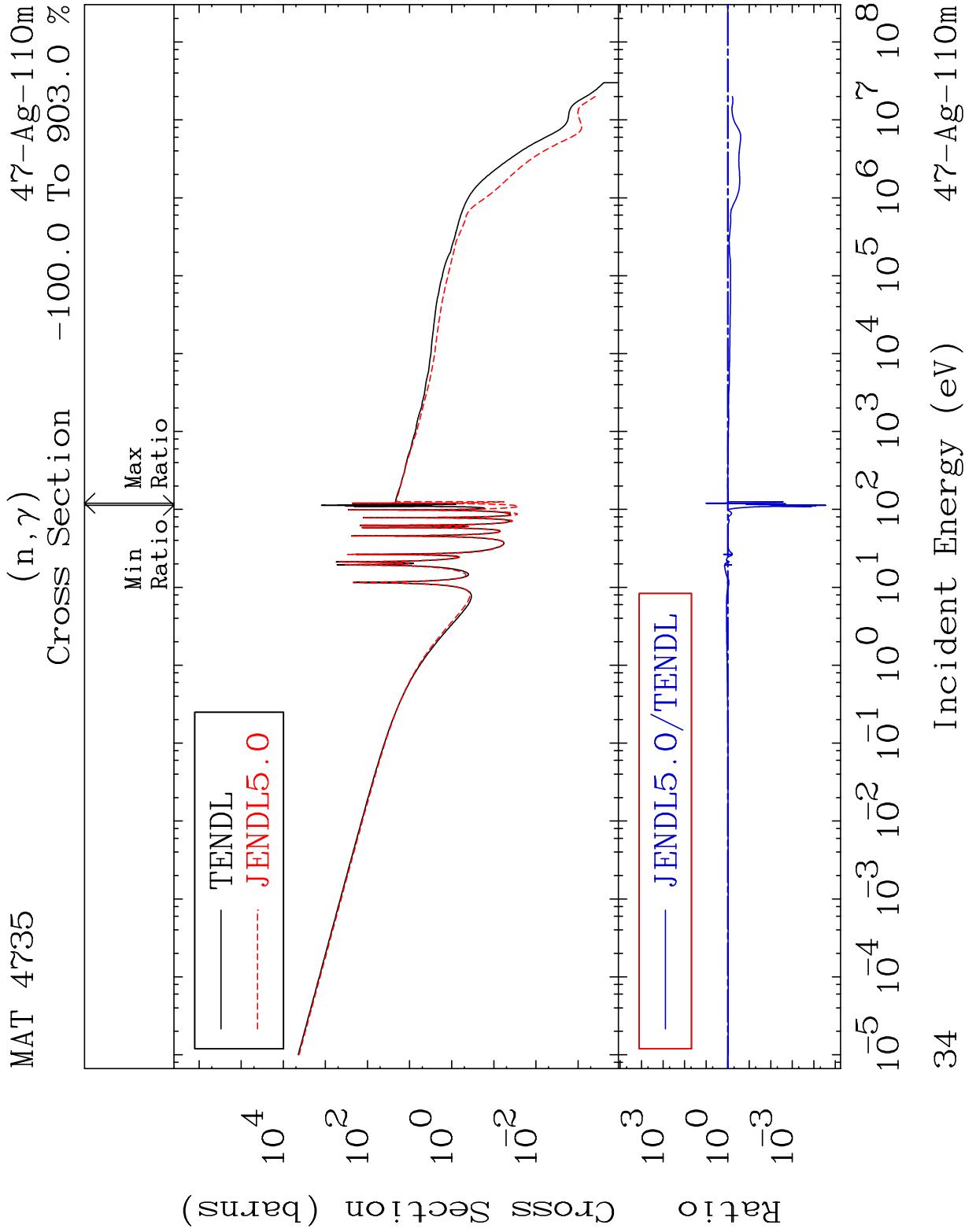
MAT 4735 MT= 70 (n,n') Level 47-Ag-110m
Cross Section -98.20 To 9999. %

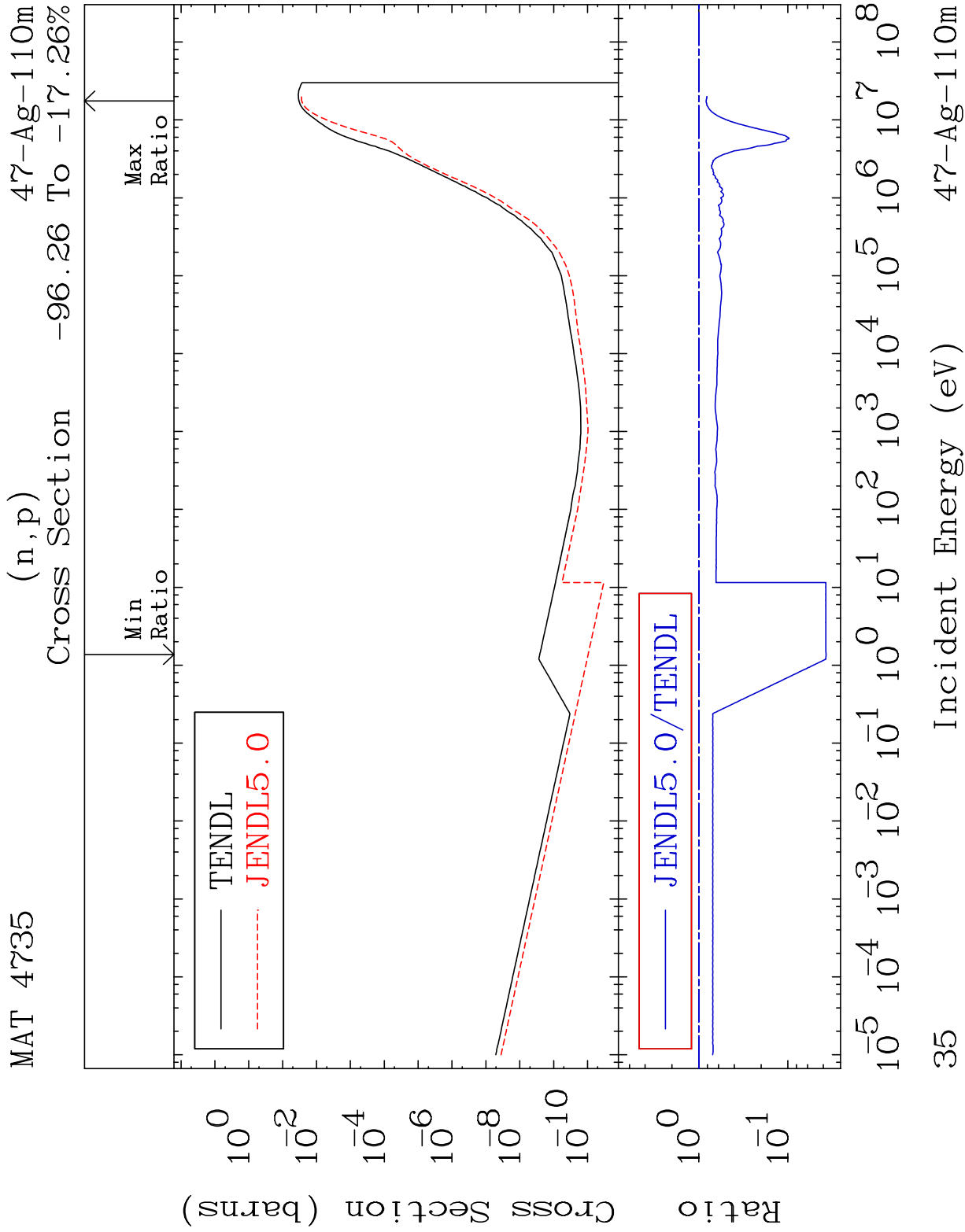


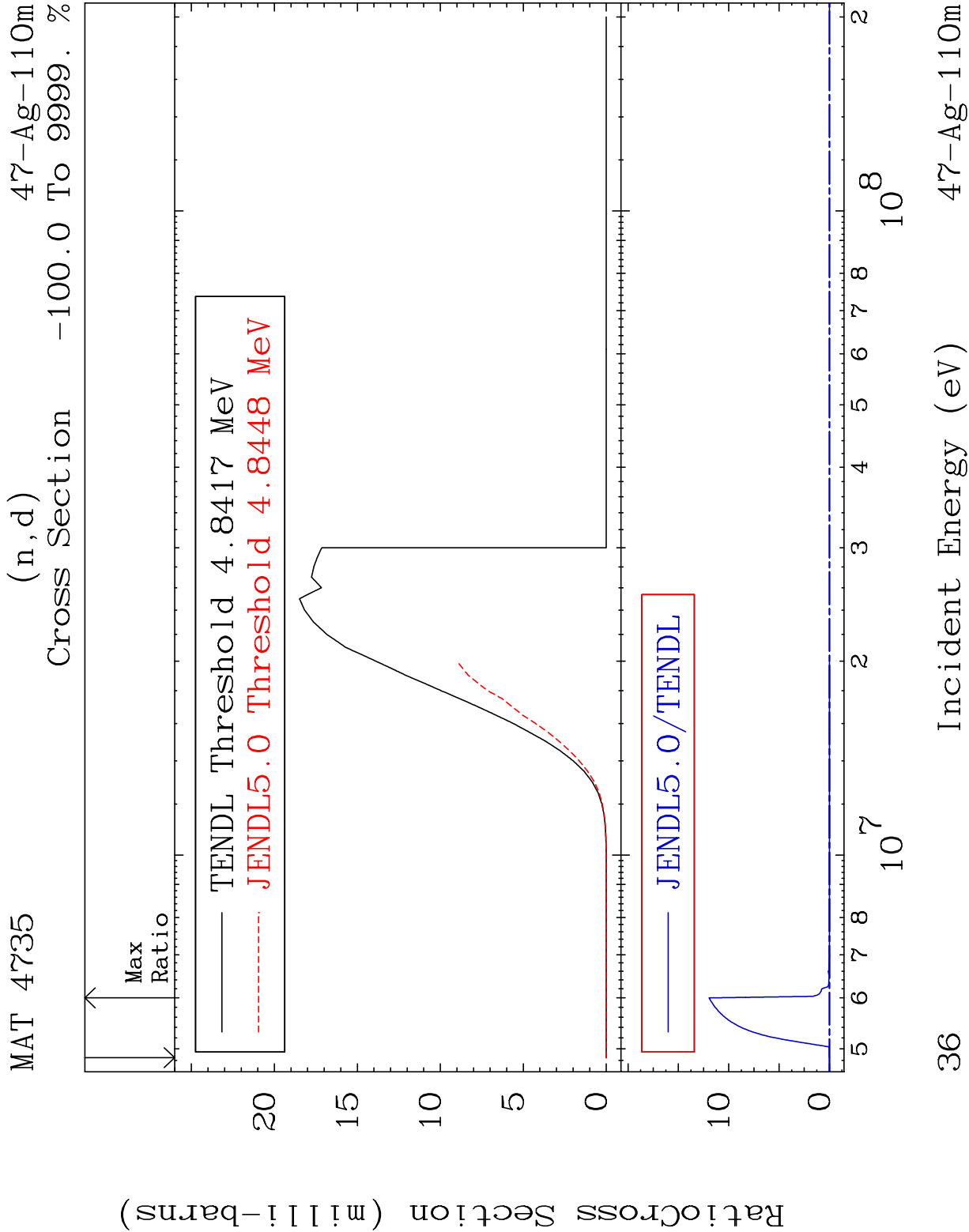
MAT 4735 MT= 71 (n,n') Level 47-Ag-110m
Cross Section -99.72 To 9999. %

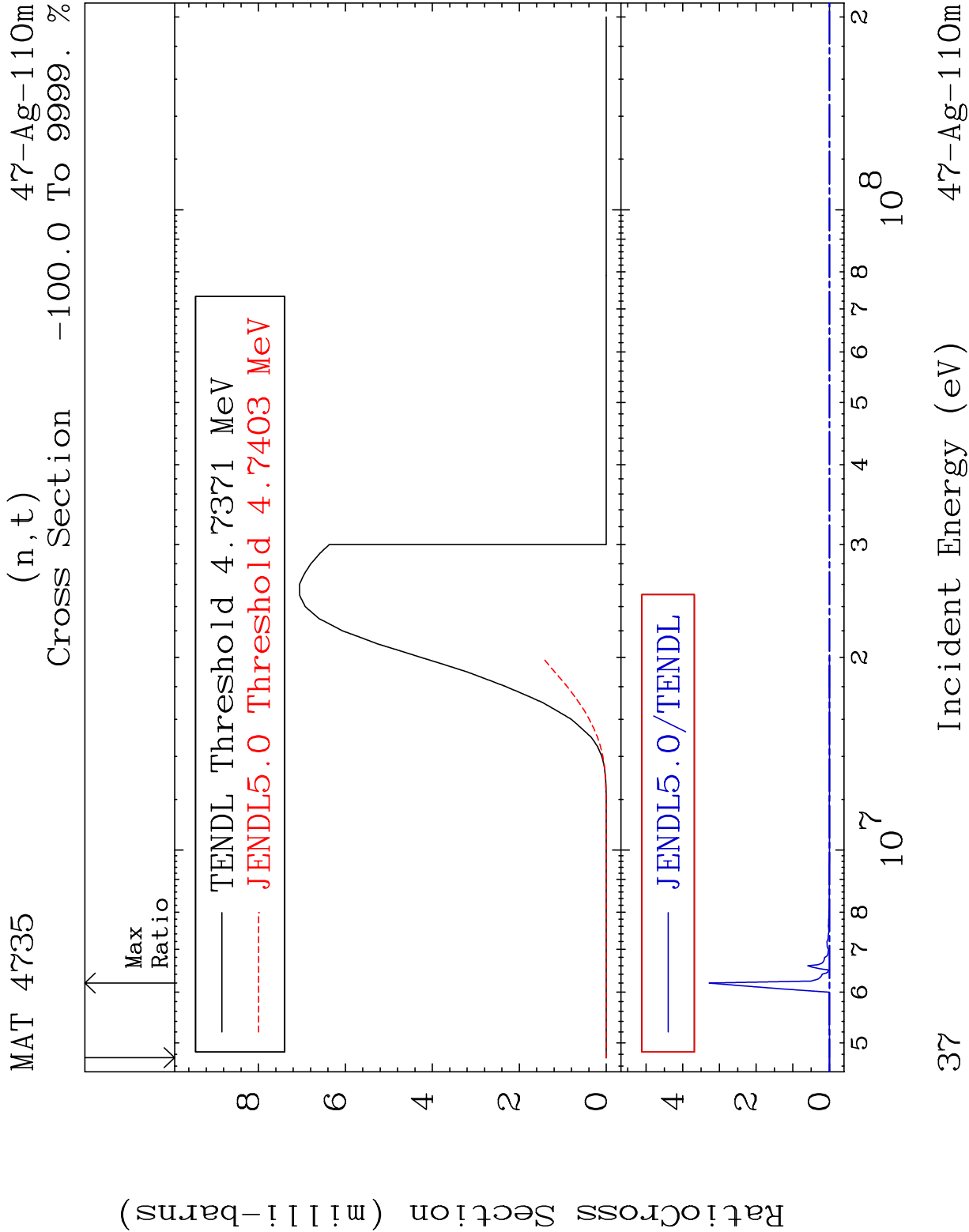


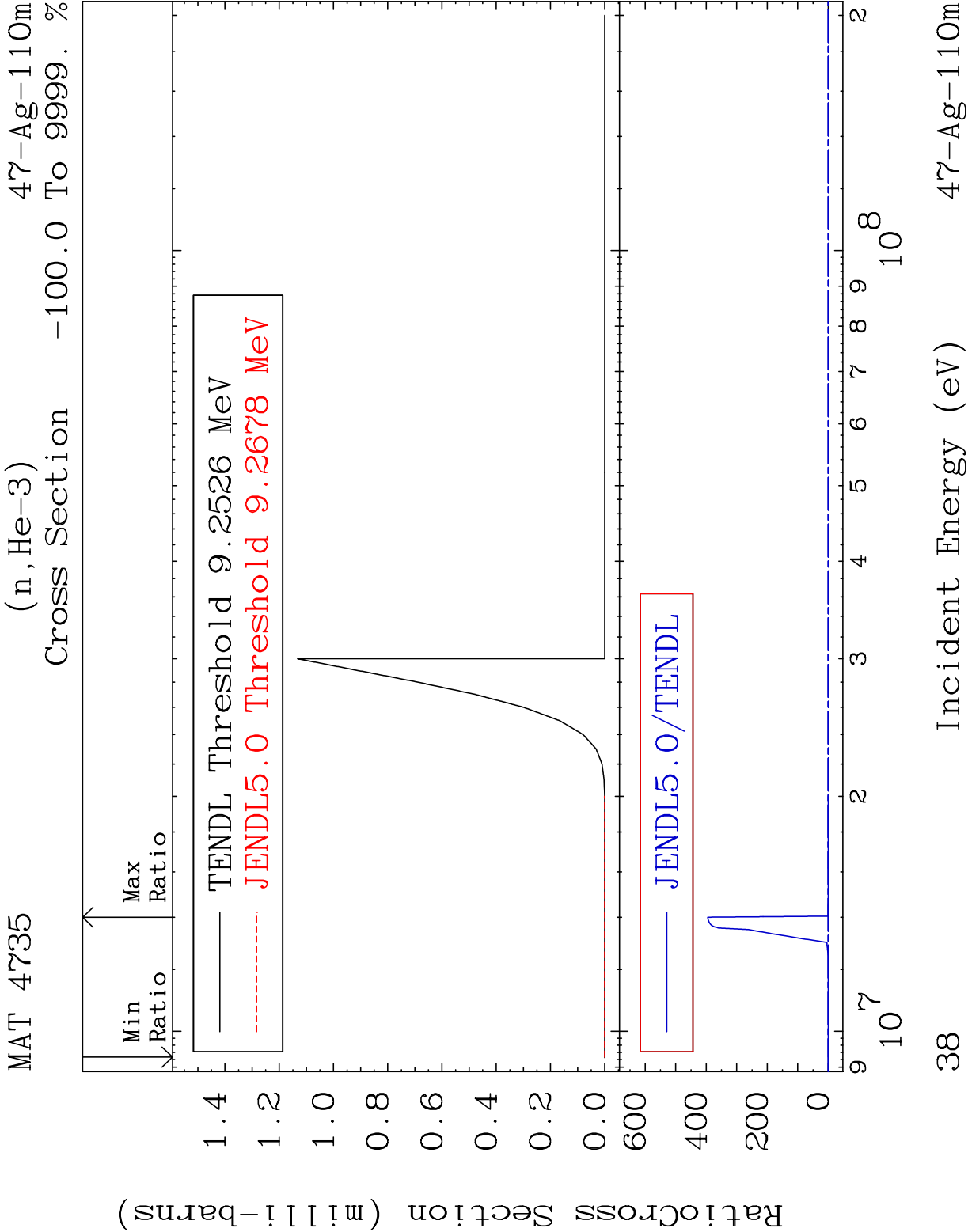


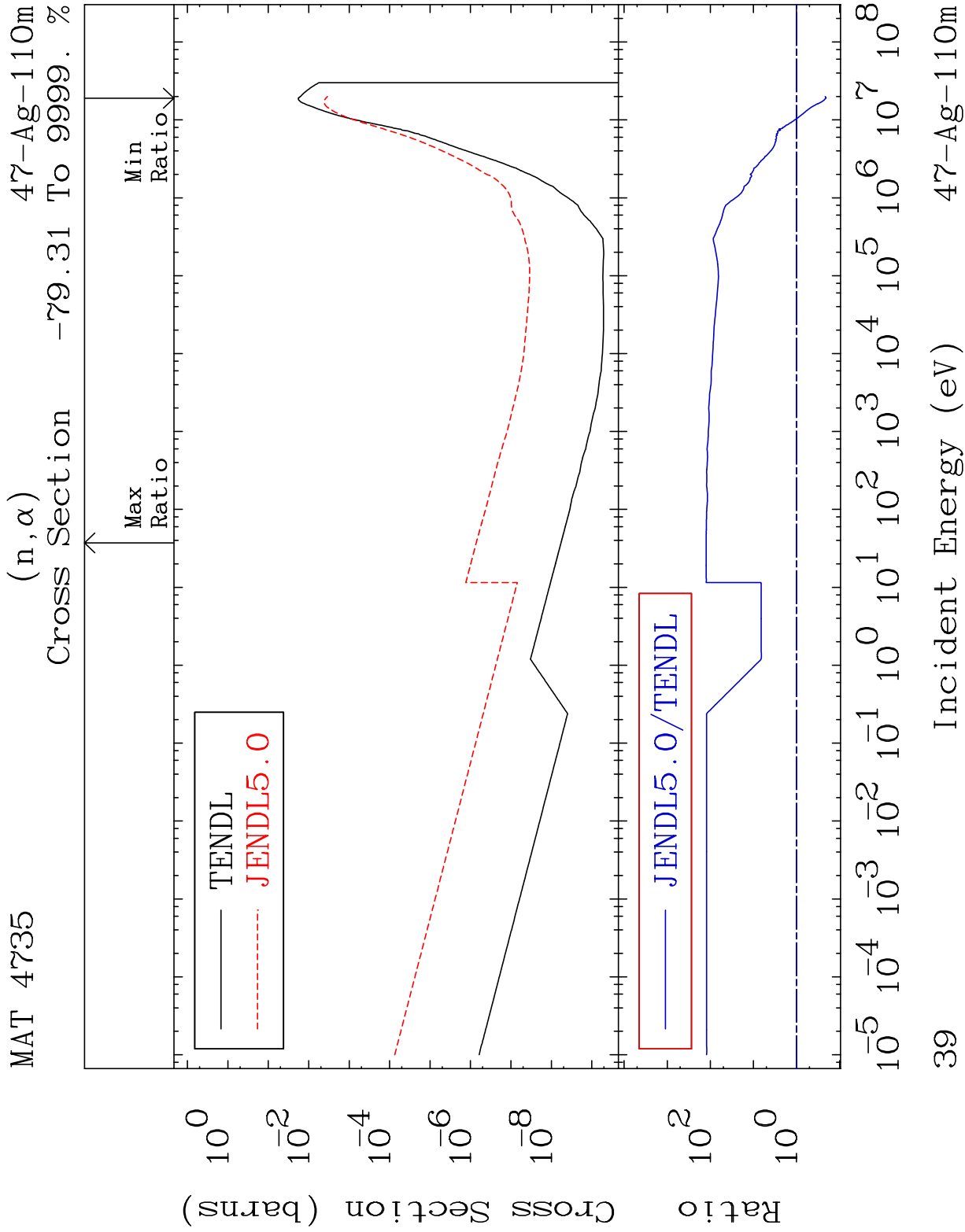


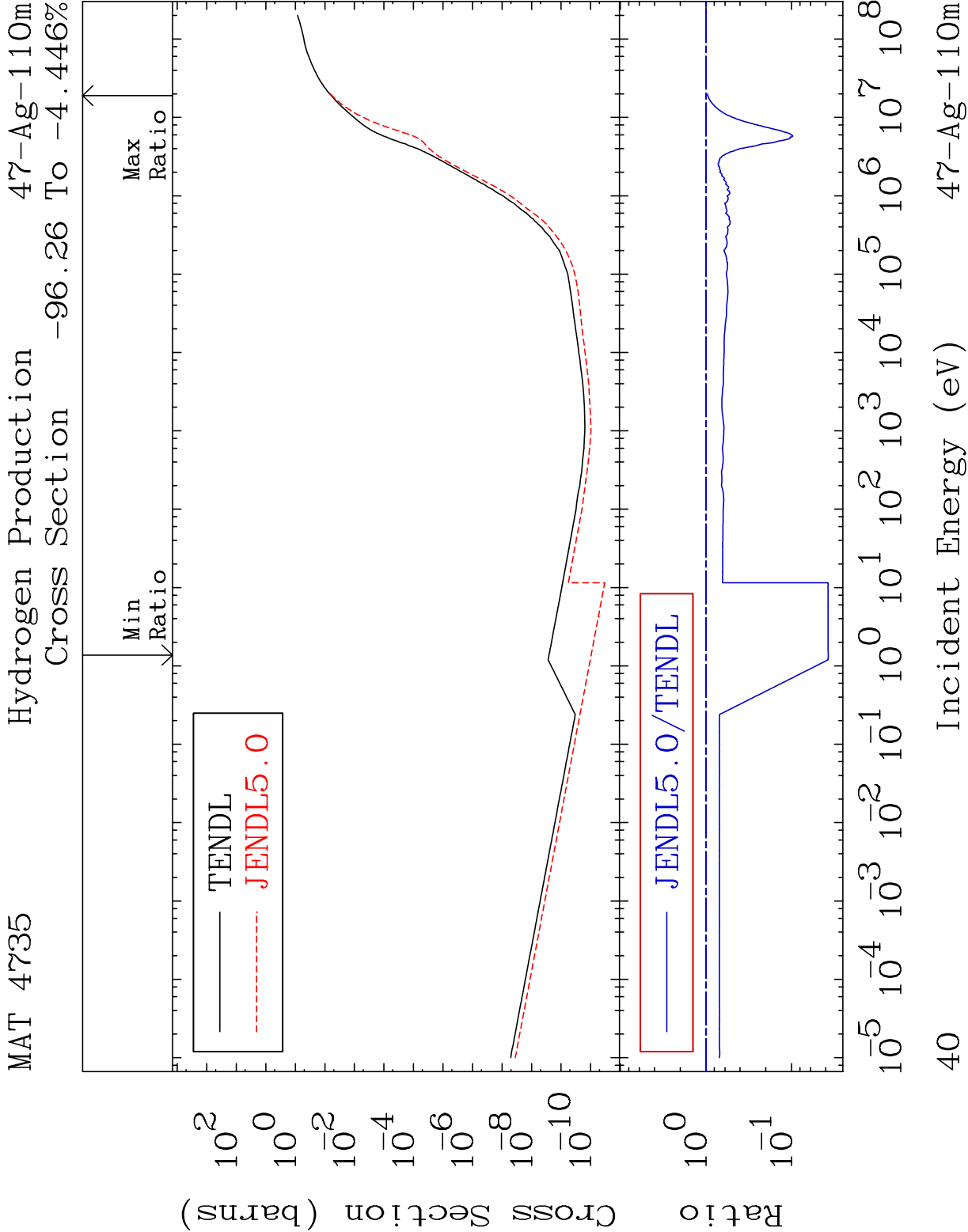




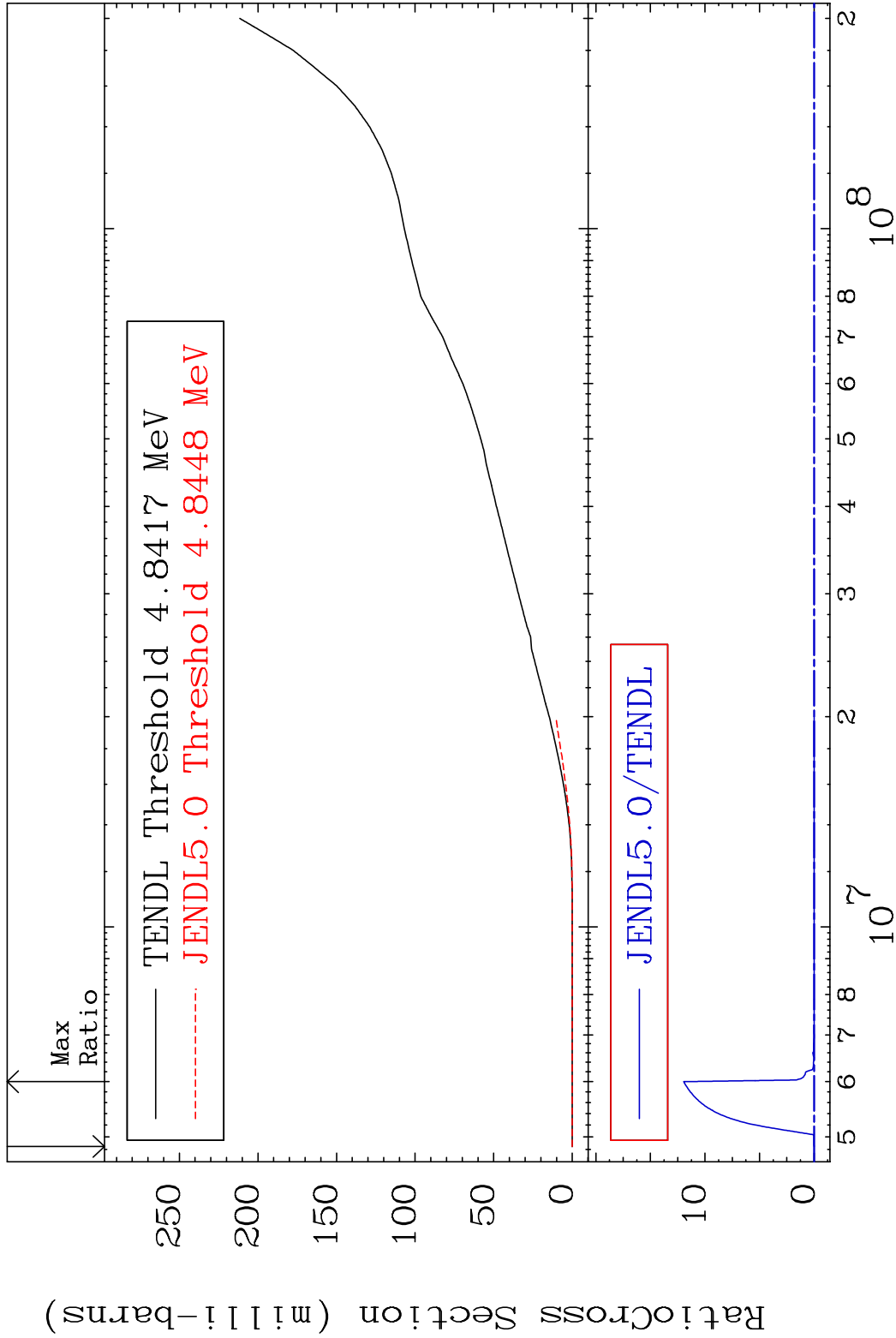




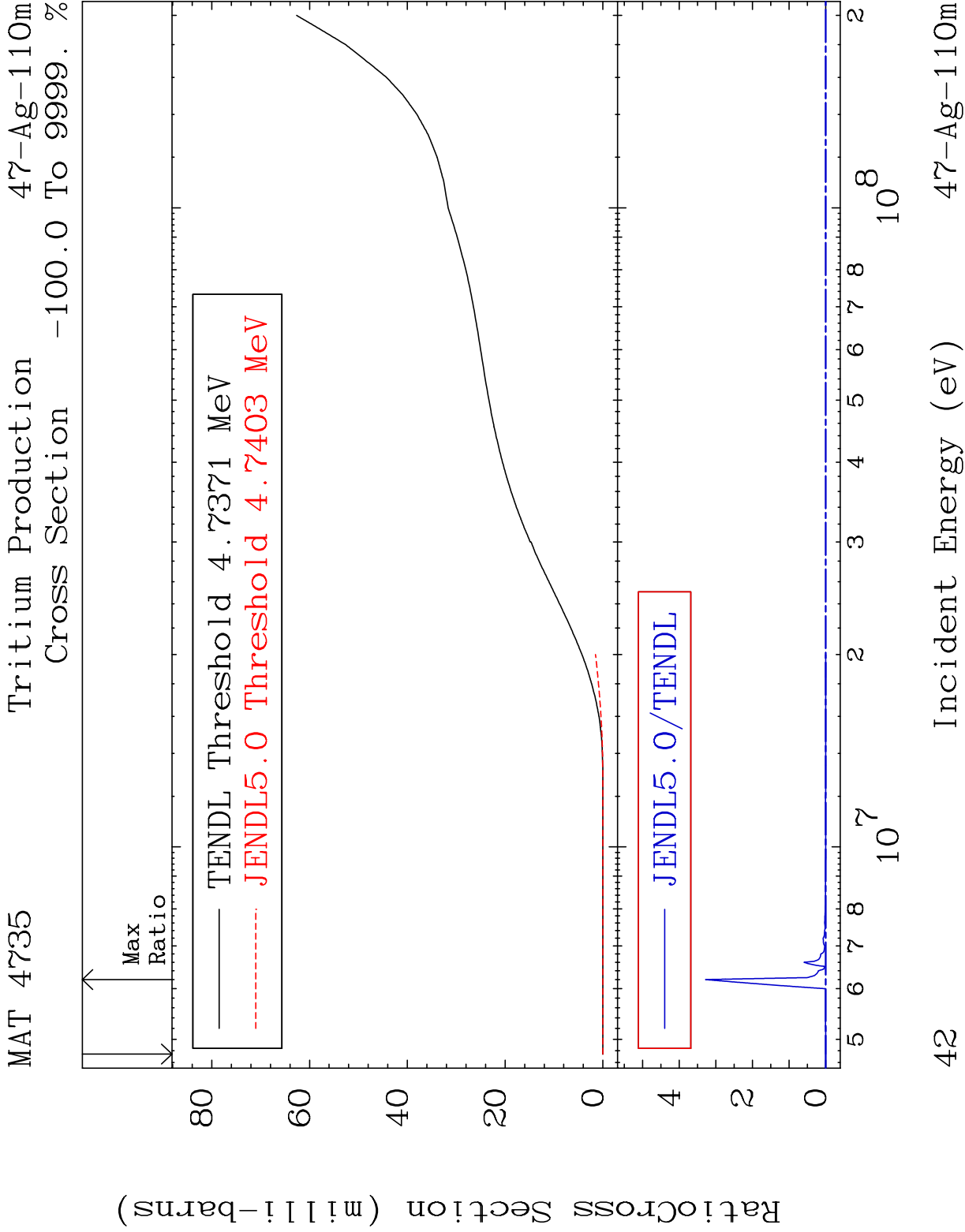




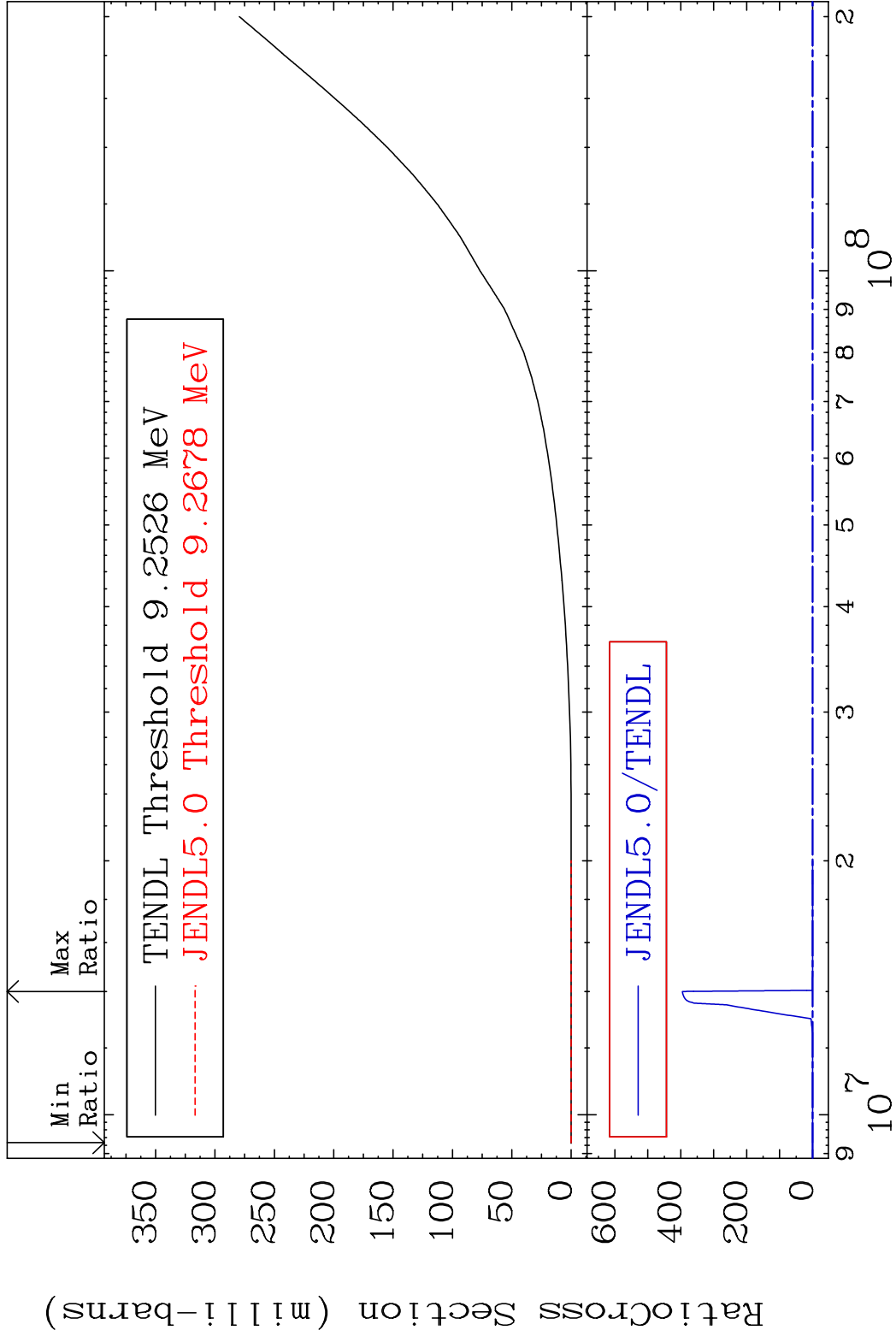
MAT 4735 Deuterium Production 47-Ag-110m
Cross Section -100.0 To 9999. %



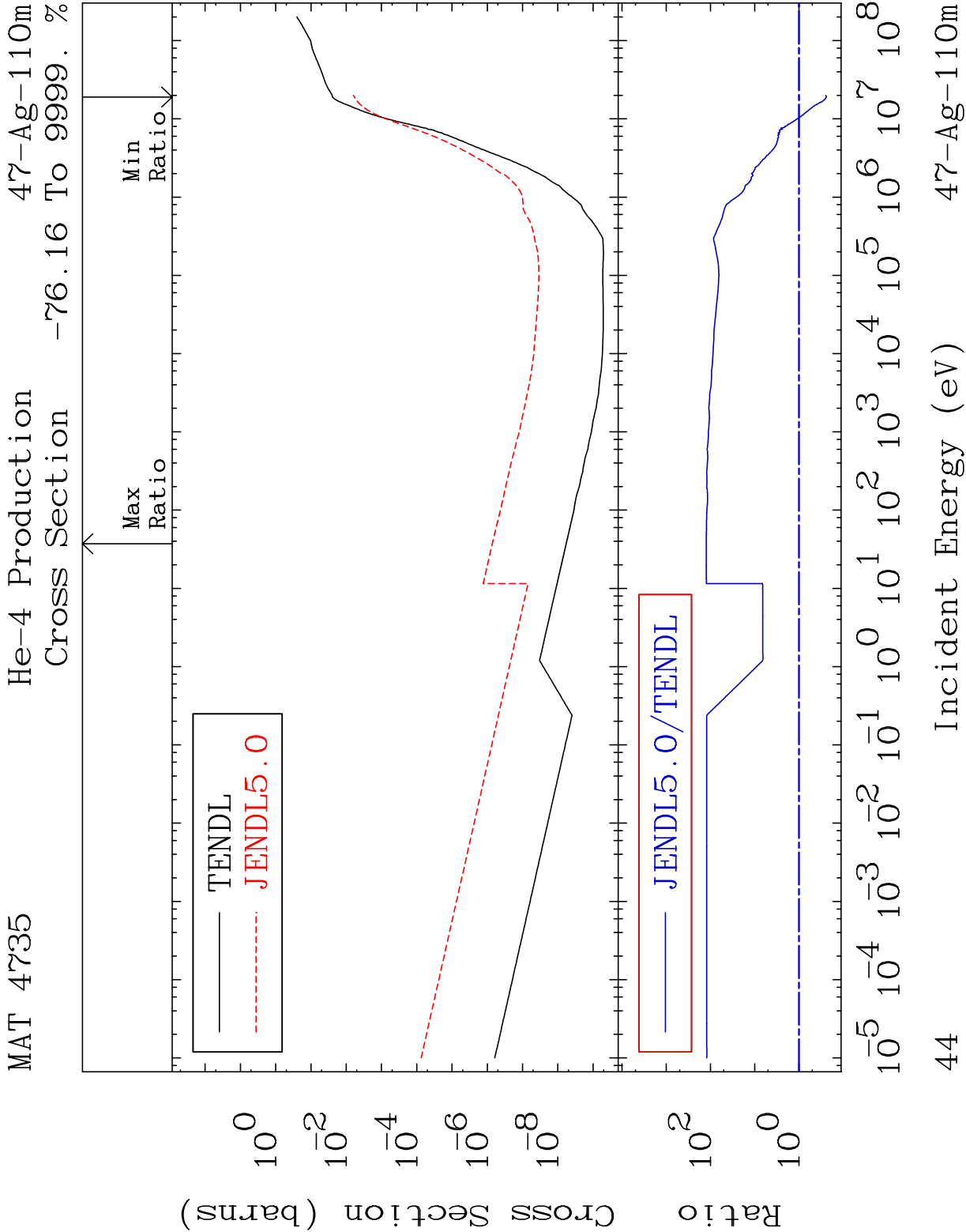
41 Incident Energy (eV) 47-Ag-110m

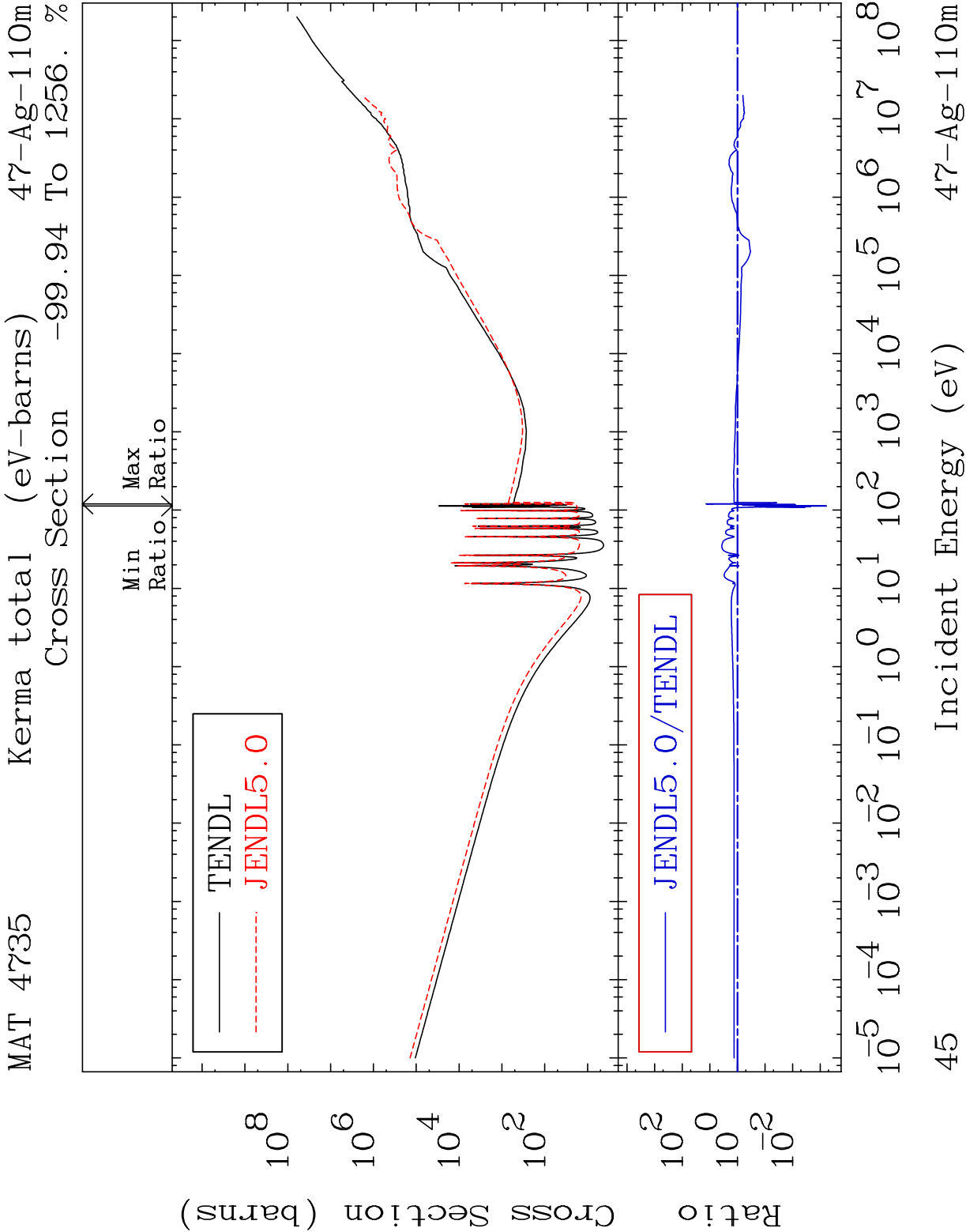


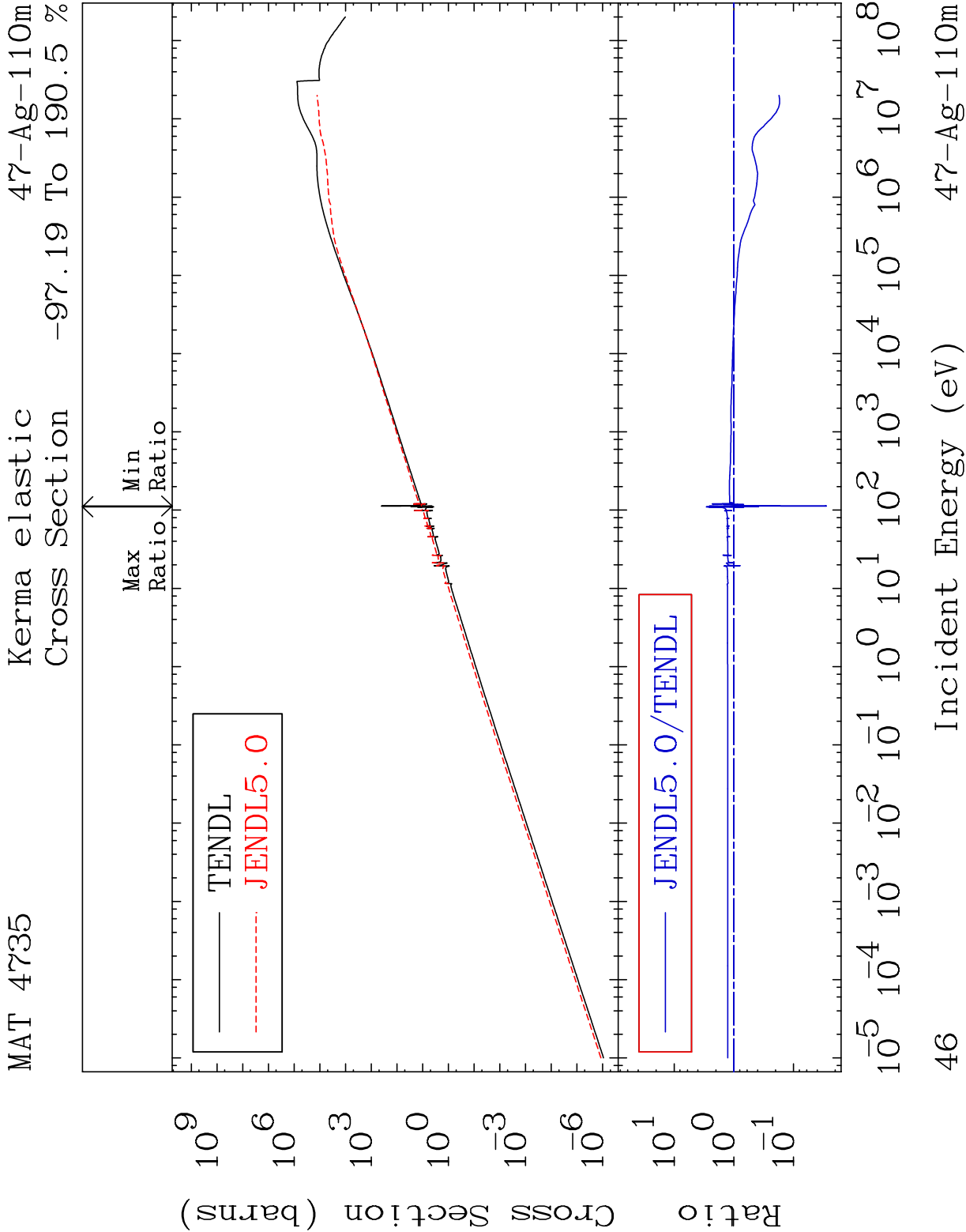
MAT 4735 He-3 Production 47-Ag-110m
Cross Section -100.0 To 9999. %



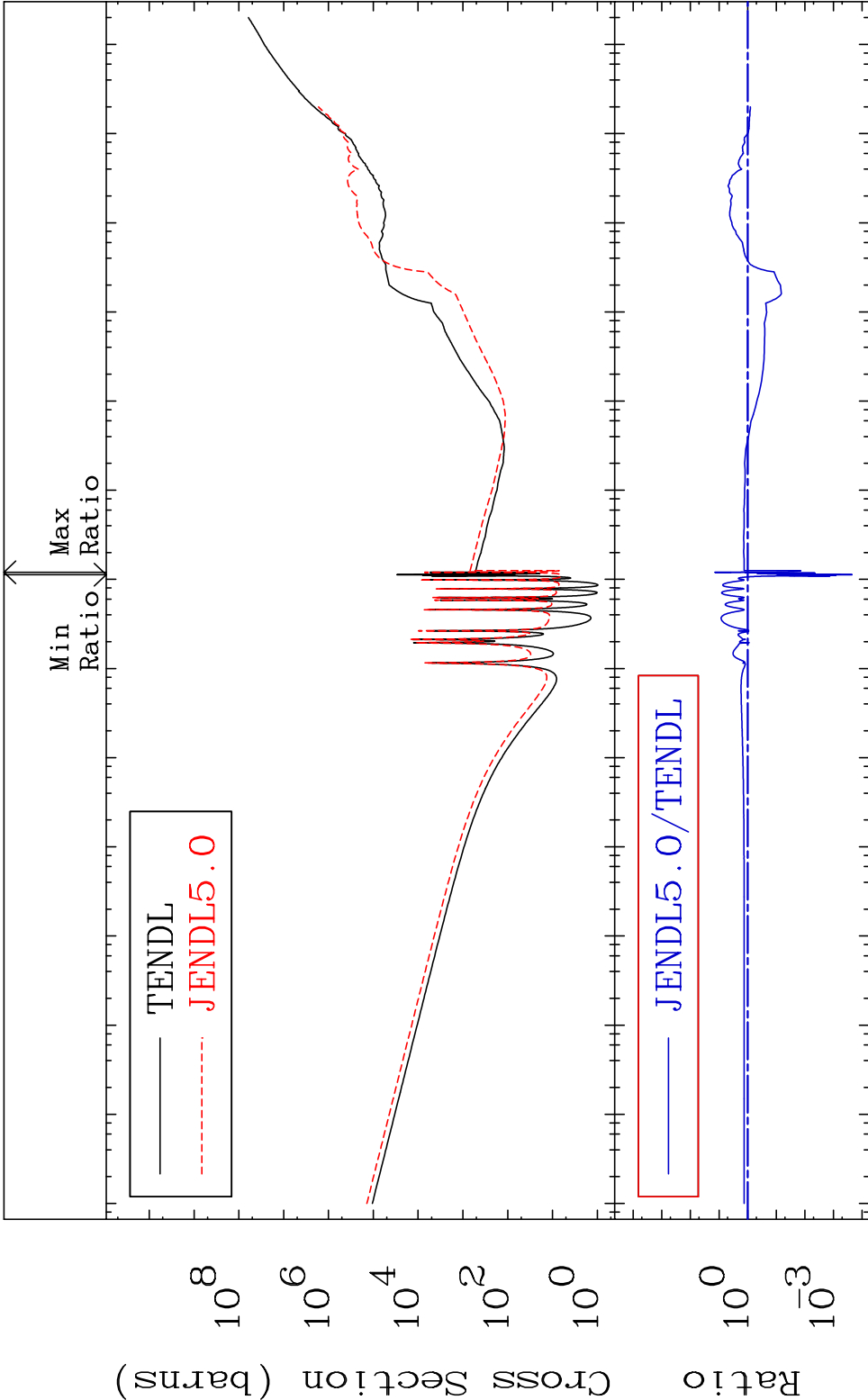
43 Incident Energy (eV) 47-Ag-110m



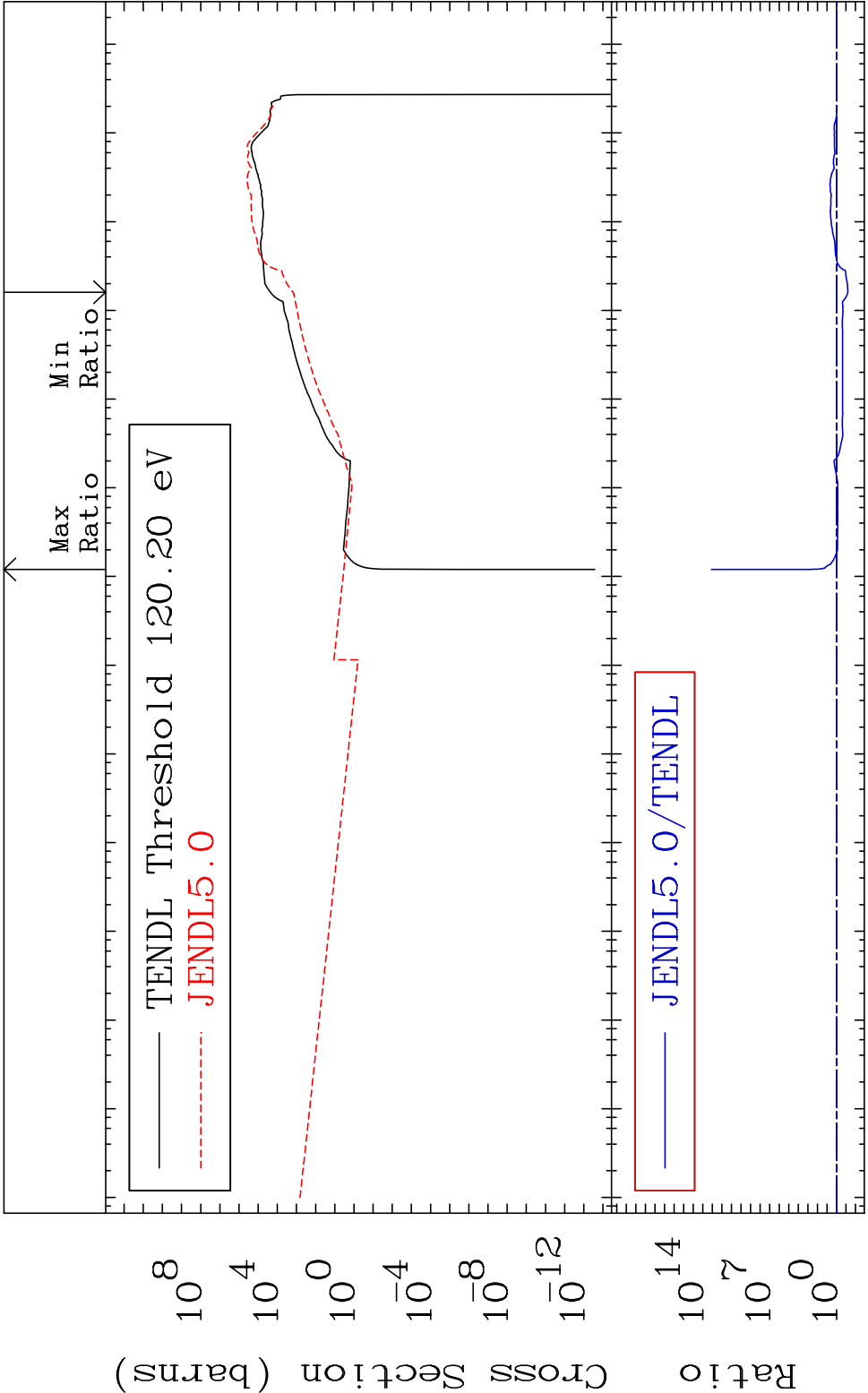




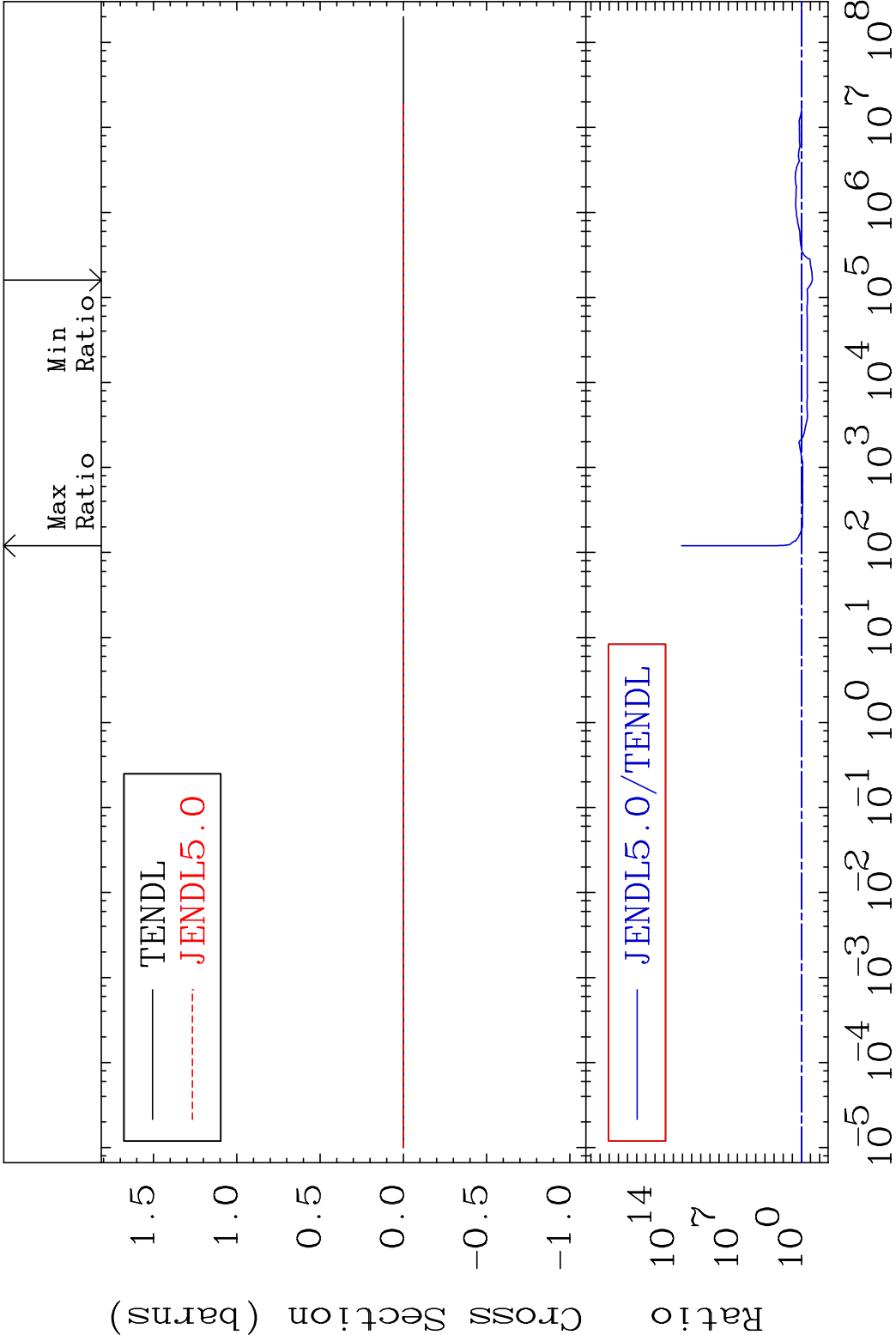
MAT 4735 Kerma non-elastic (all but mt2) 47-Ag-110m
Cross Section -99.98 To 1282. %



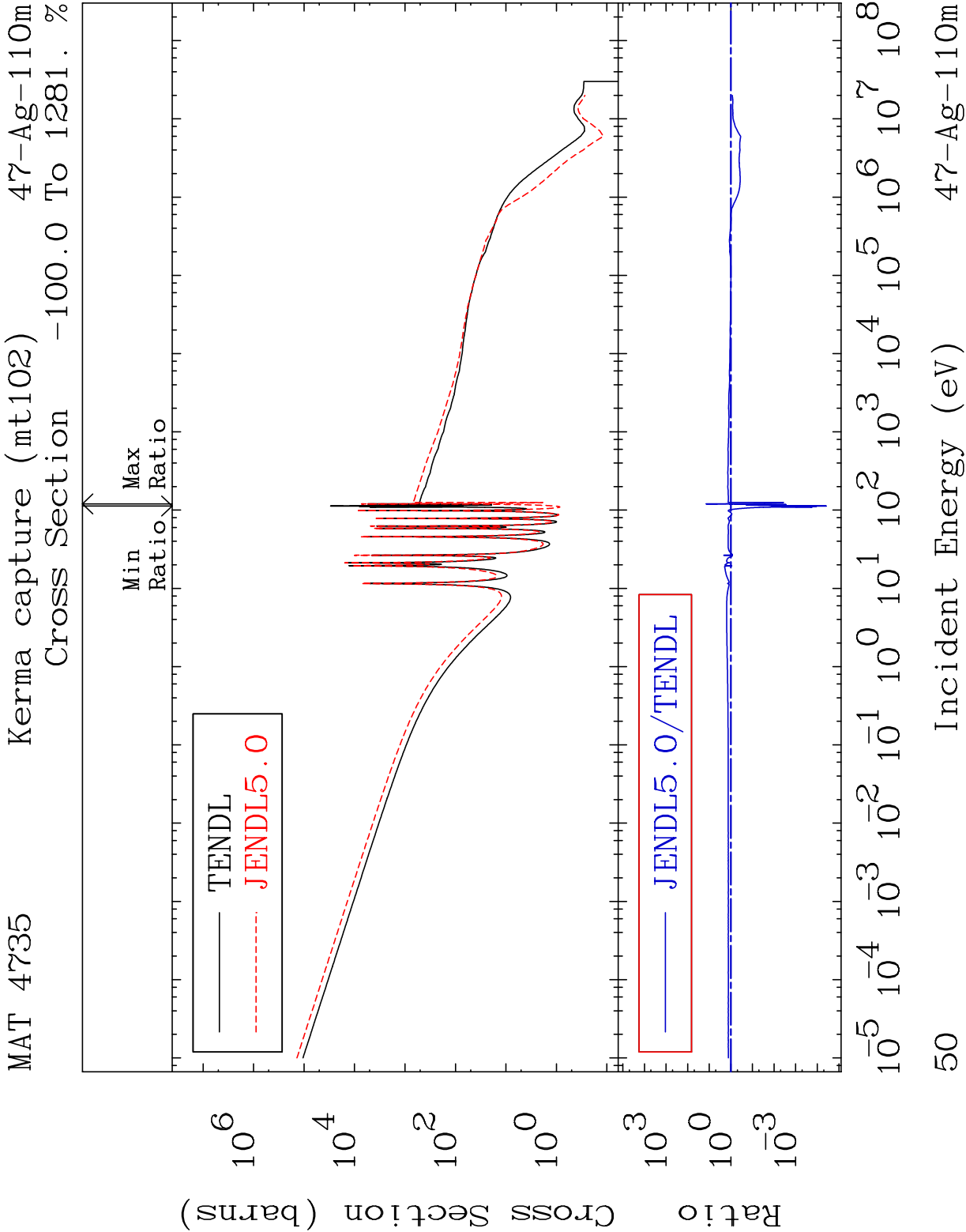
47 Incident Energy (eV) 47-Ag-110m

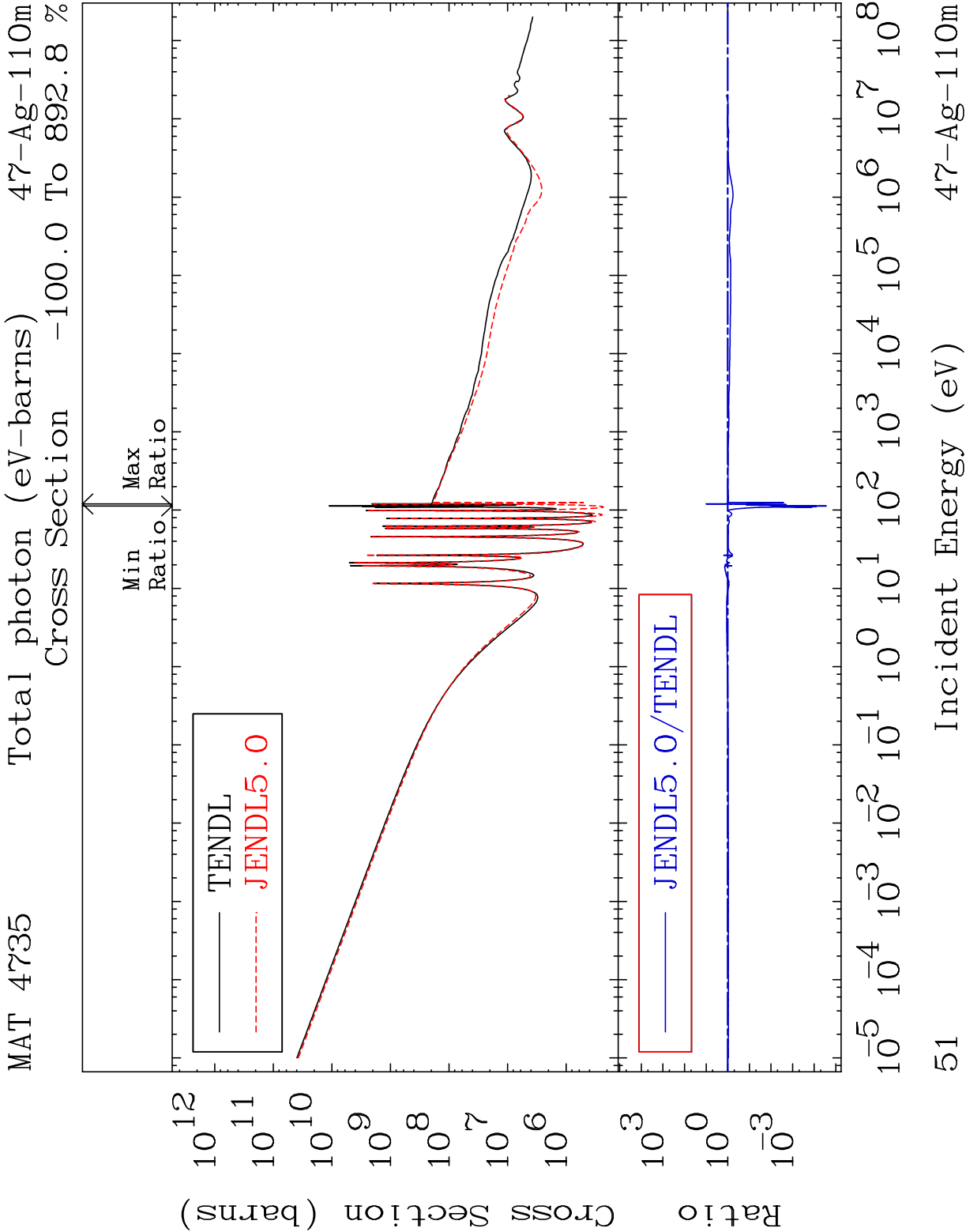


MAT 4735 Kerma fission (mt18 or mt19-20-21-38) -Ag-110m
Cross Section -93.43 To 9999. %

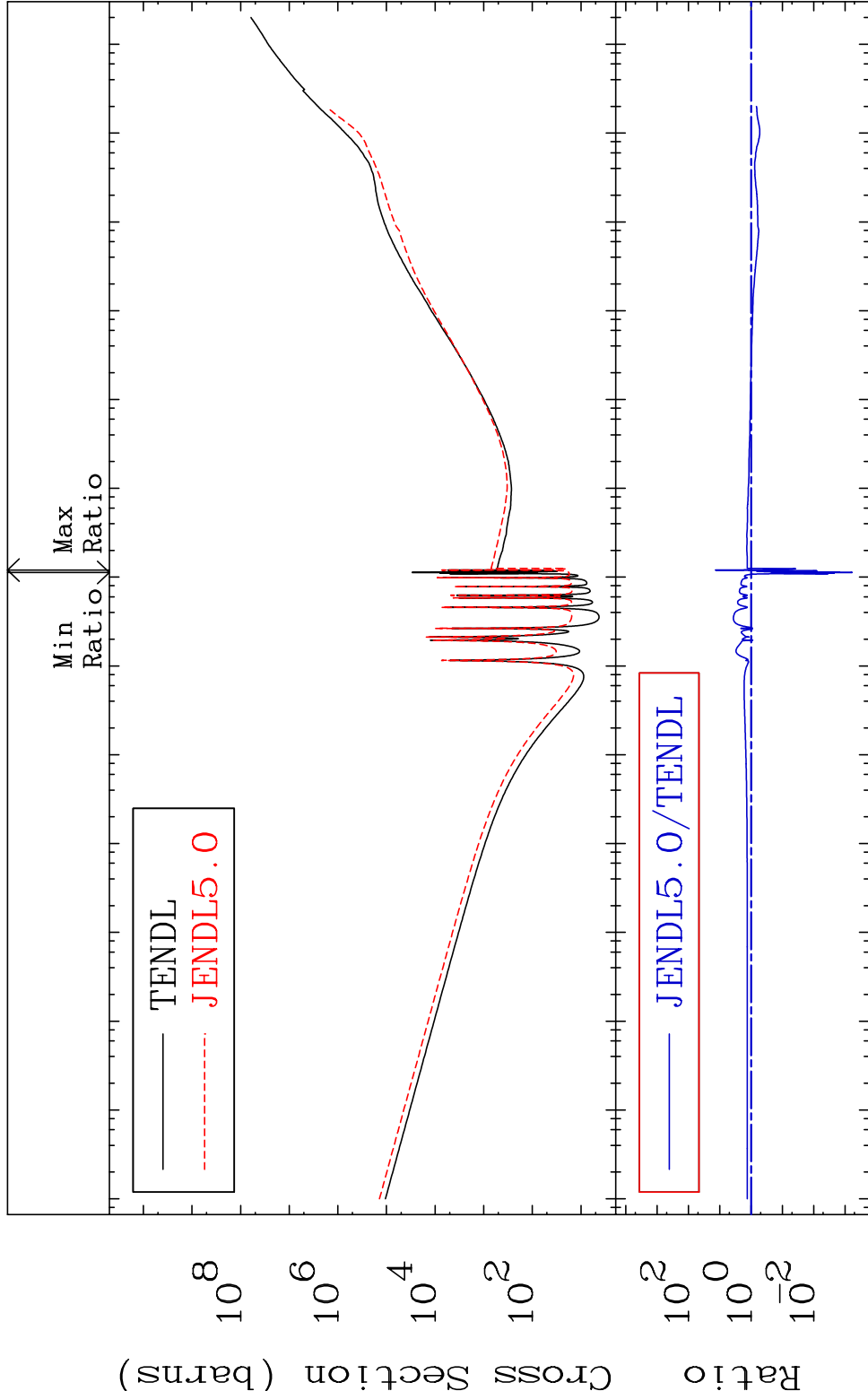


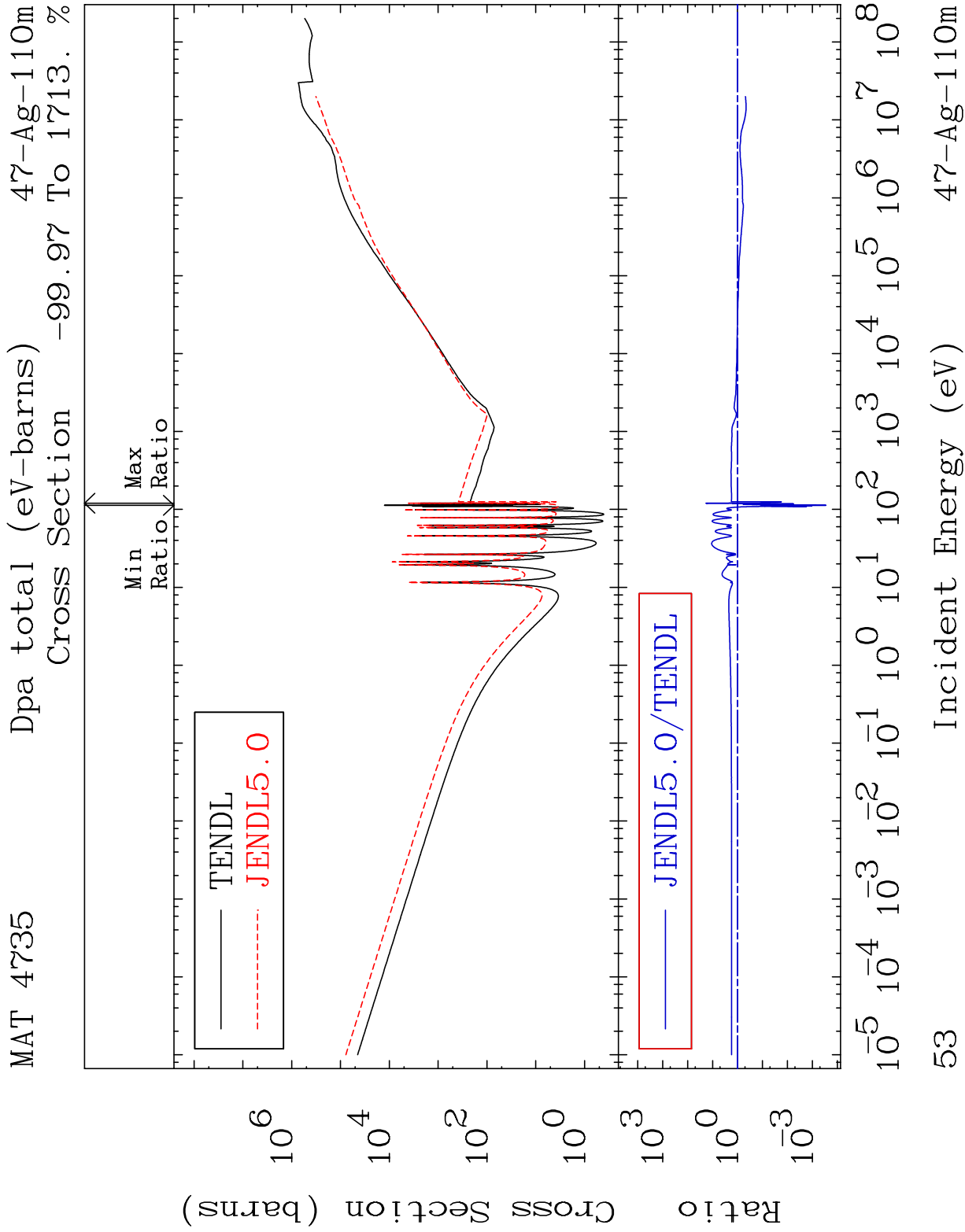
49 47-Ag-110m



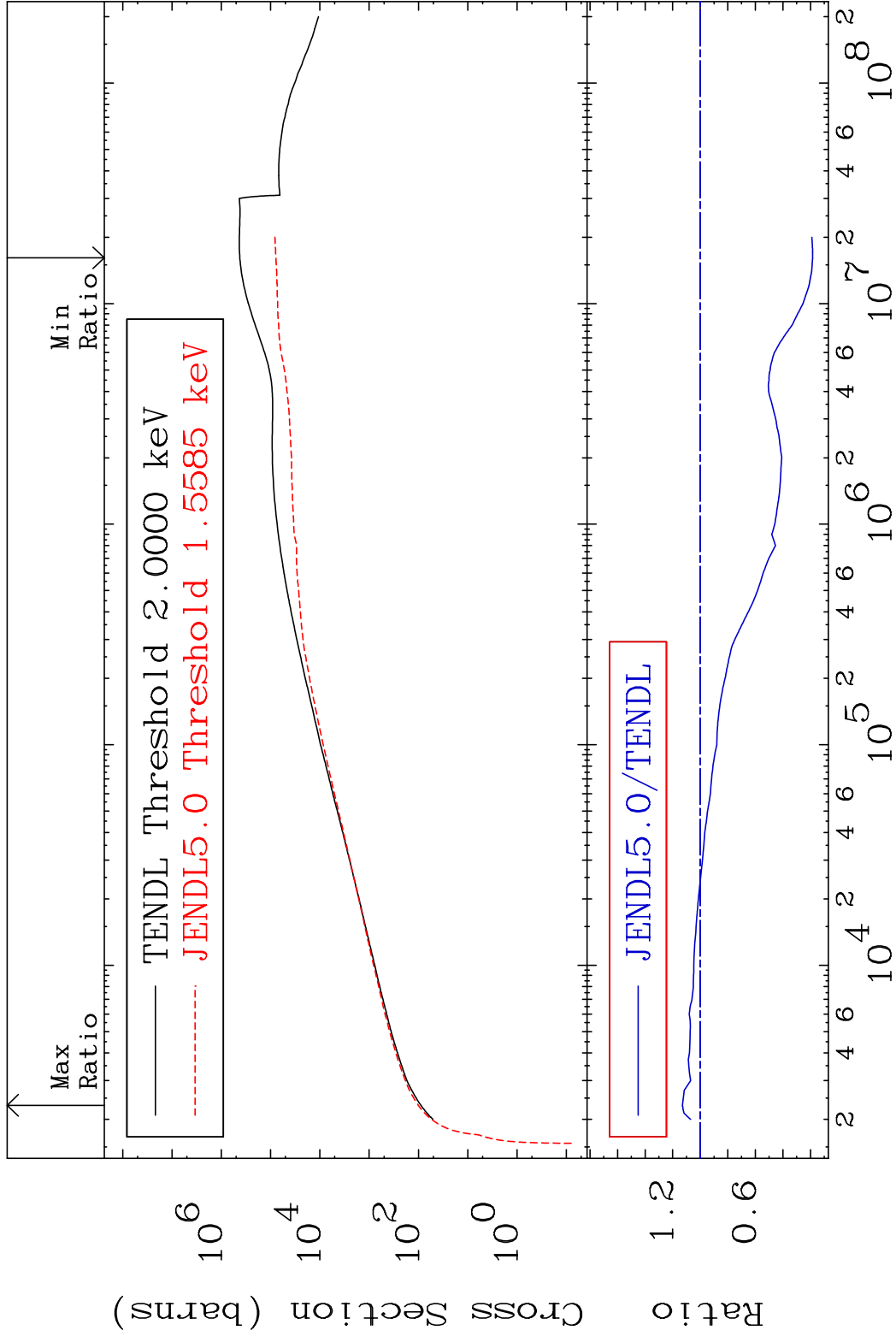


MAT 4735 Total kinematic kerma (high limit)47-Ag-110m
Cross Section -99.94 To 1256. %

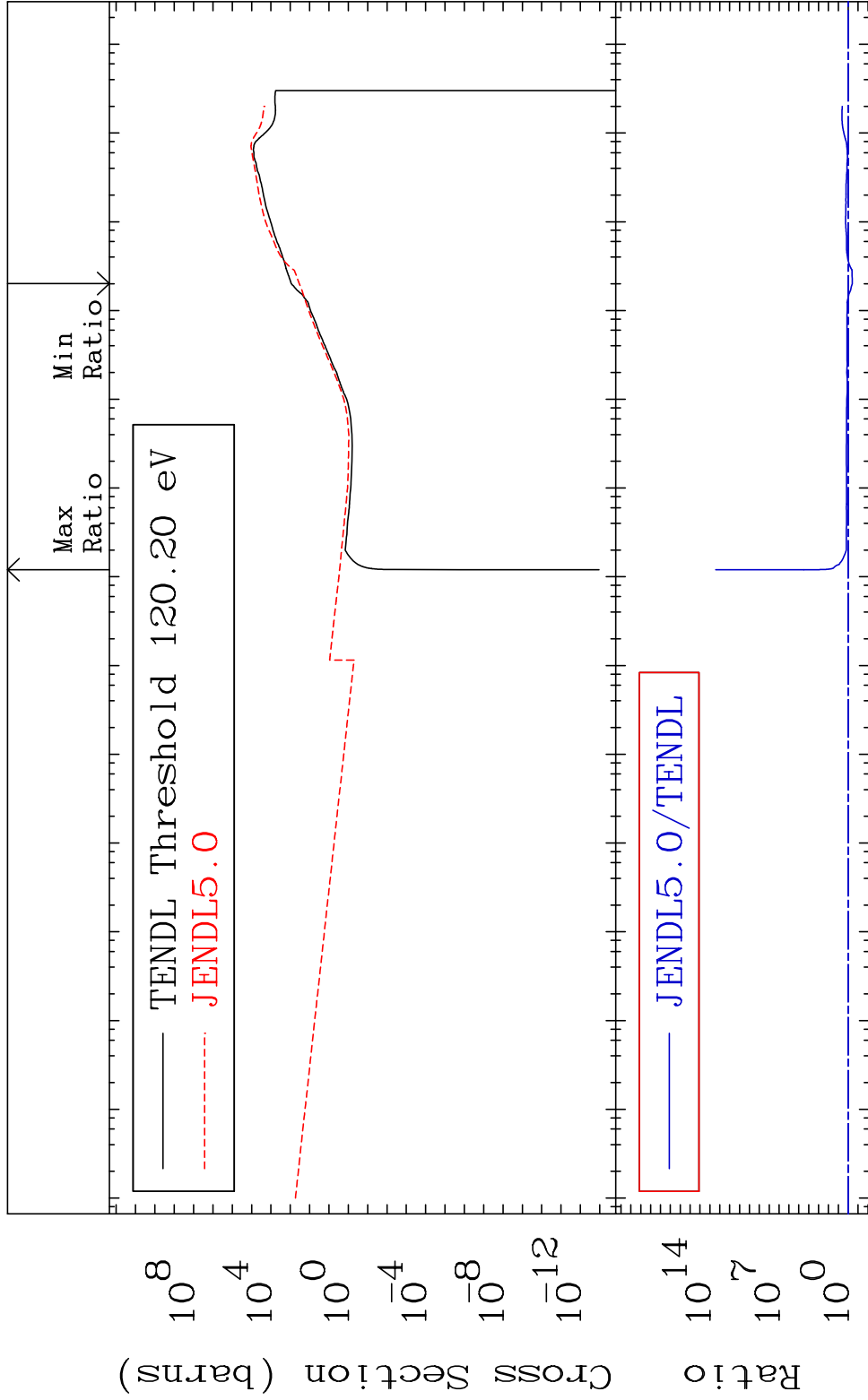




MAT 4735 Dpa elastic (mt2) 47-Ag-110m
Cross Section -81.53 To 12.97 %



MAT 4735 Dpa inelastic (mt51-91) 47-Ag-110m
Cross Section -60.89 To 9999. %



55 Incident Energy (eV) 47-Ag-110m

MAT 4735 Dpa disappearance (mt102 -120) 47-Ag-110m
Cross Section -99.99 To 1712. %

