

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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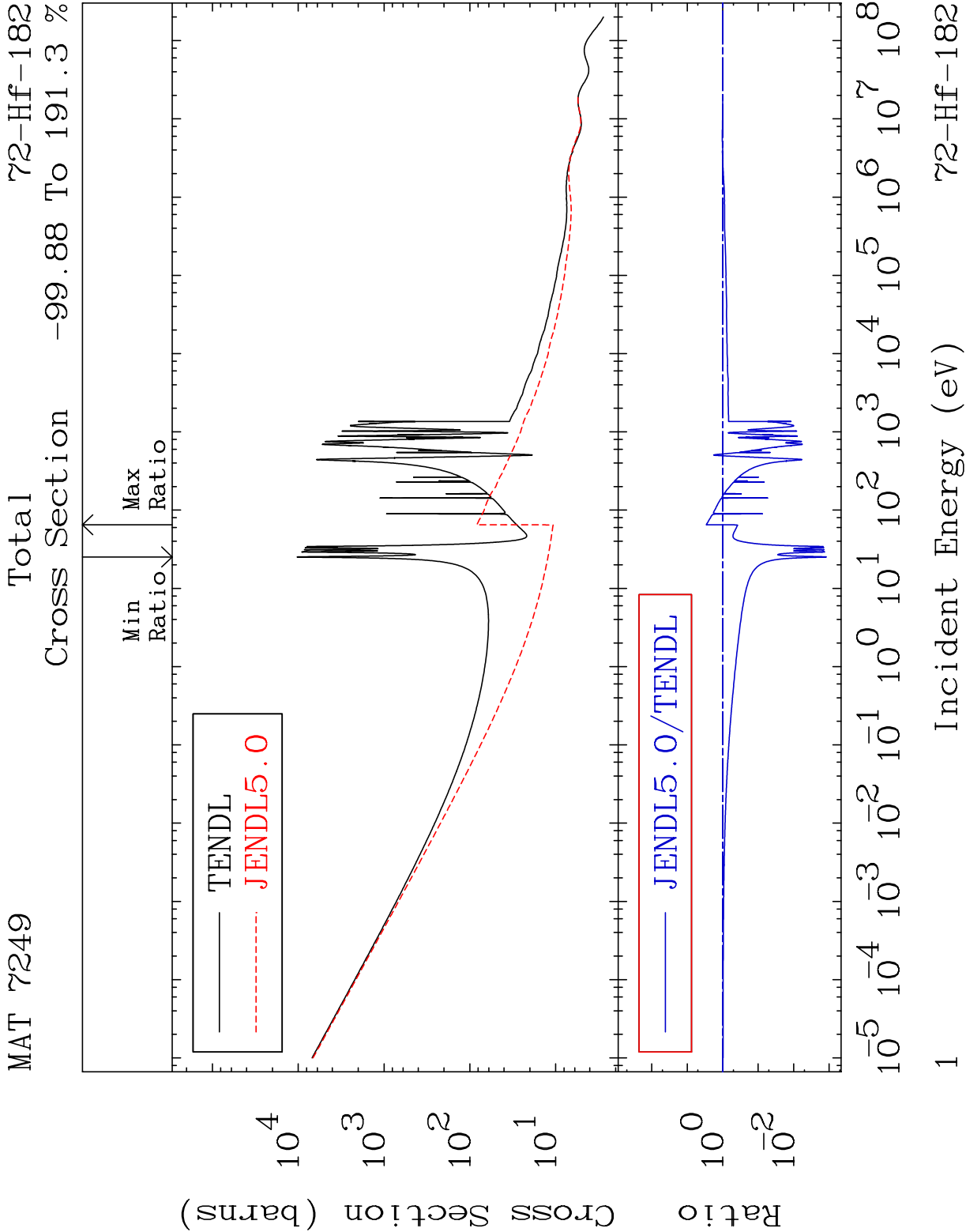
U.S.A.

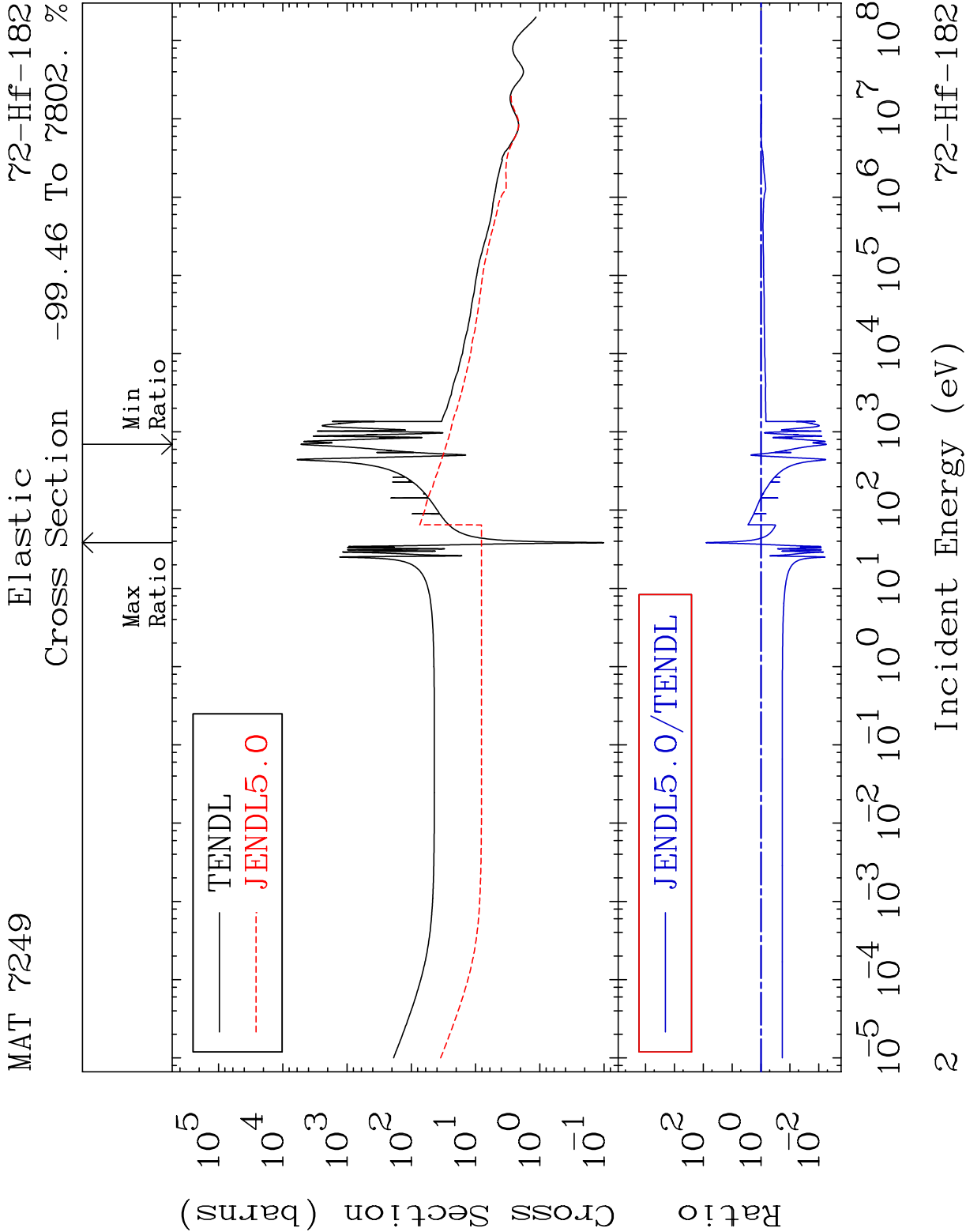
Tele: 925-443-1911

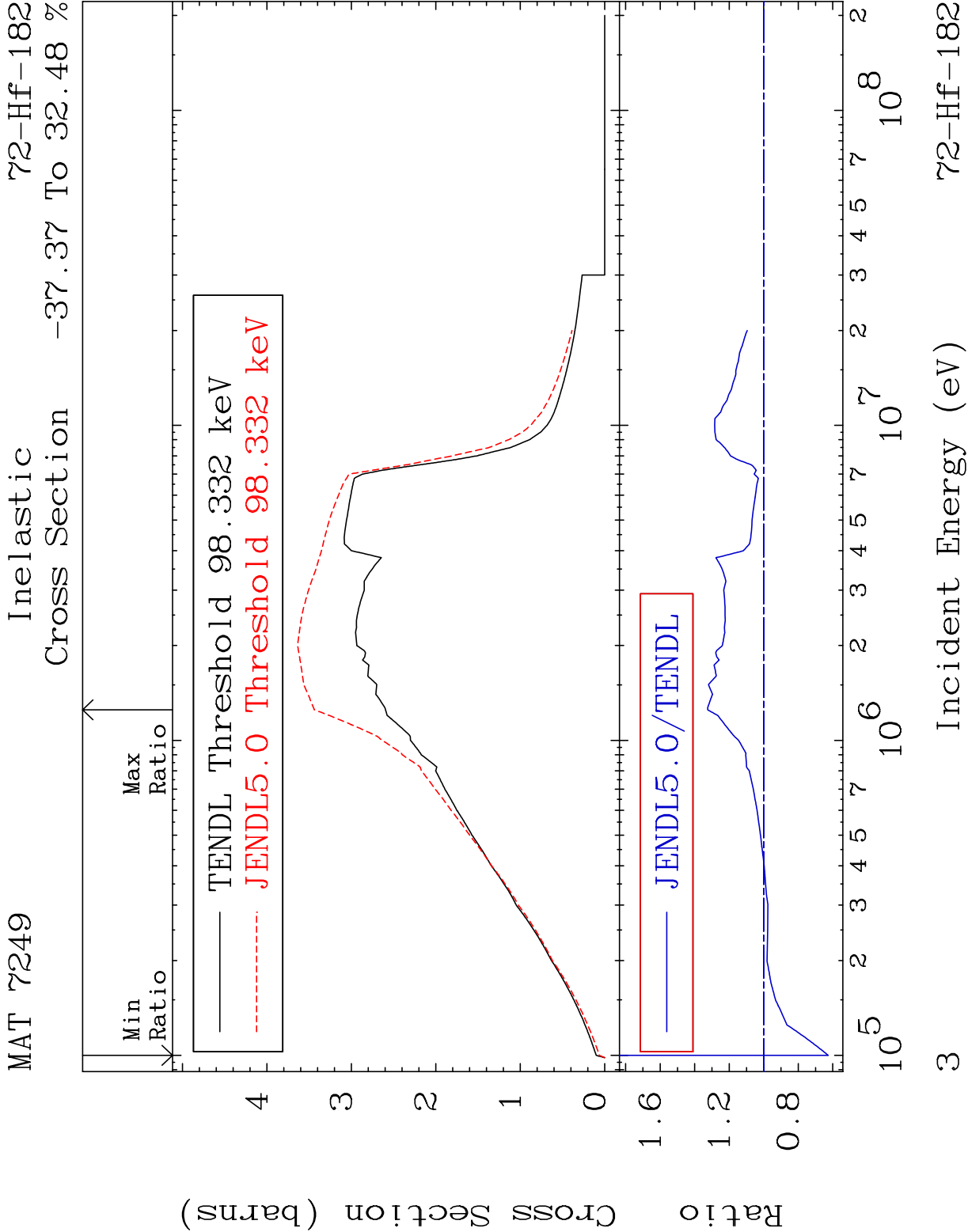
E.Mail: redcullen1@comcast.net

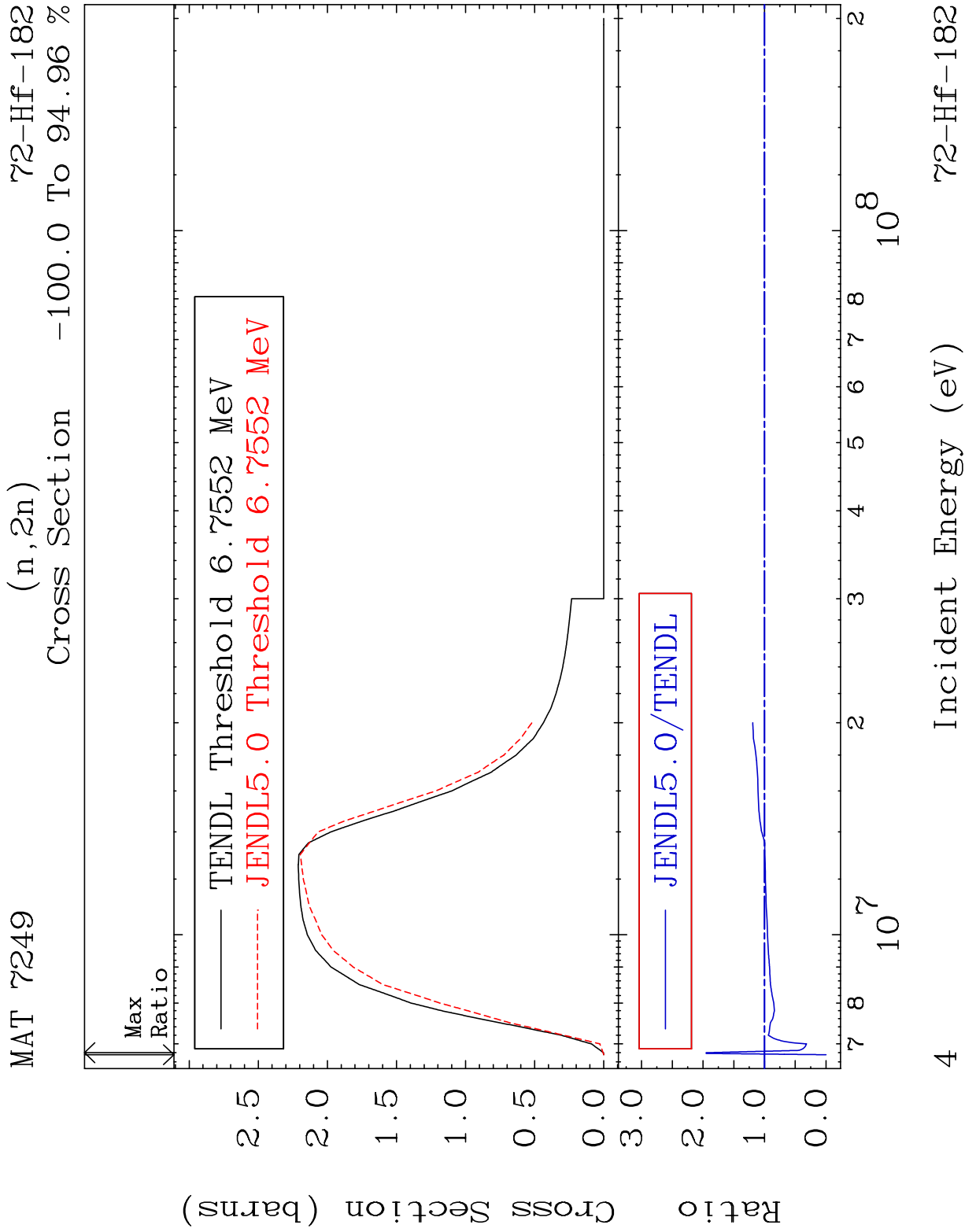
Web: redcullen1.net/HOMEPAGE.NEW

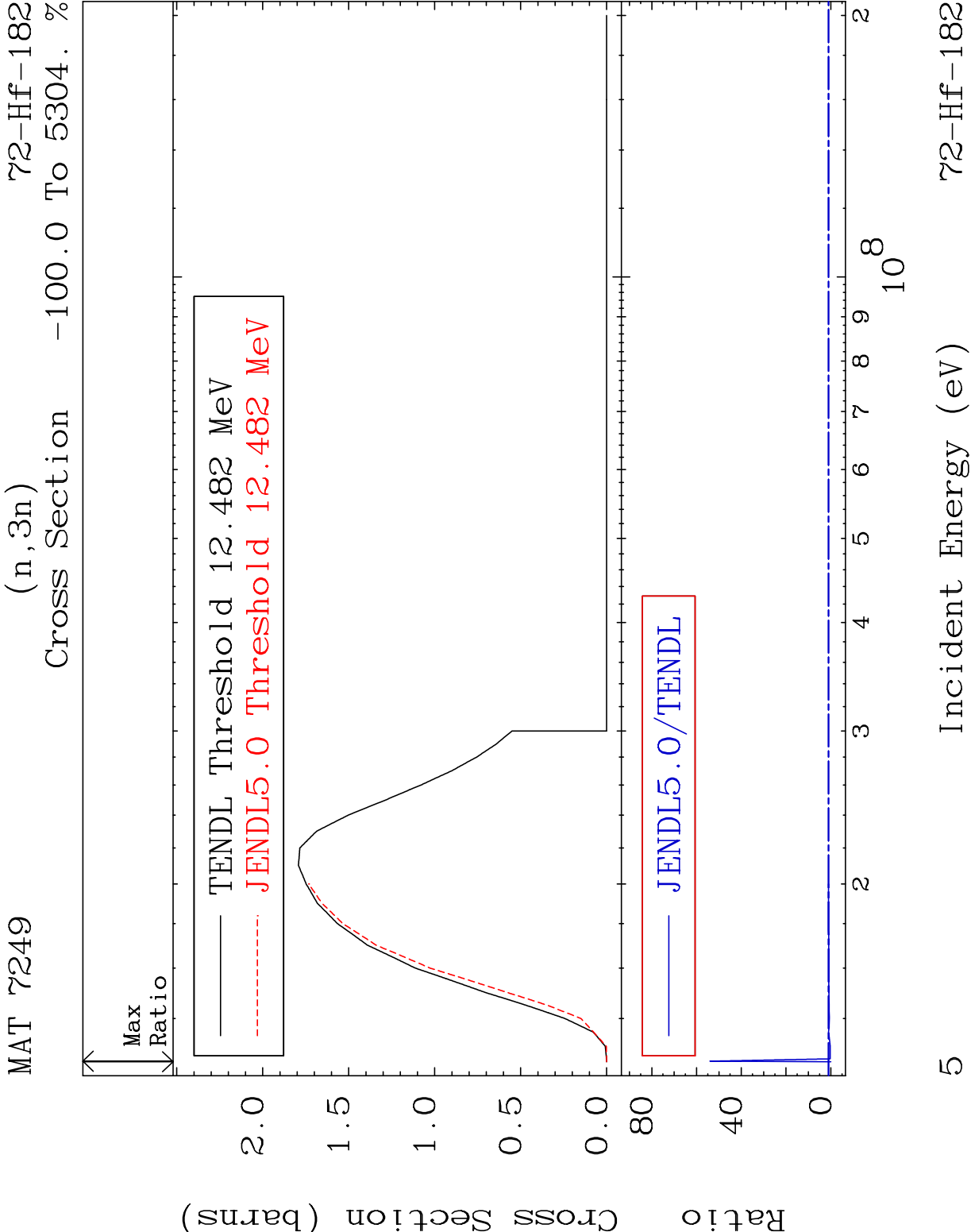
Press Mouse Button to Start

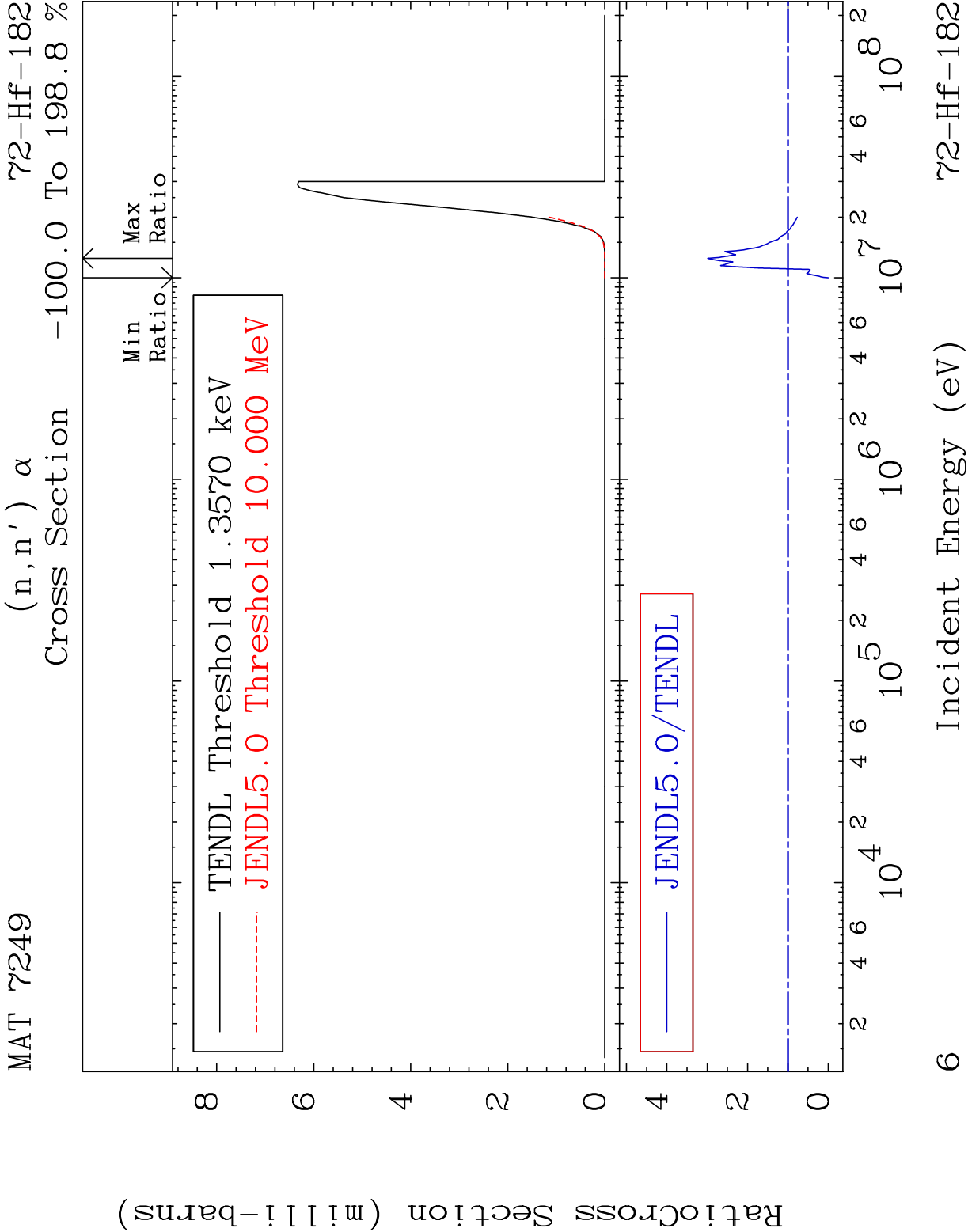


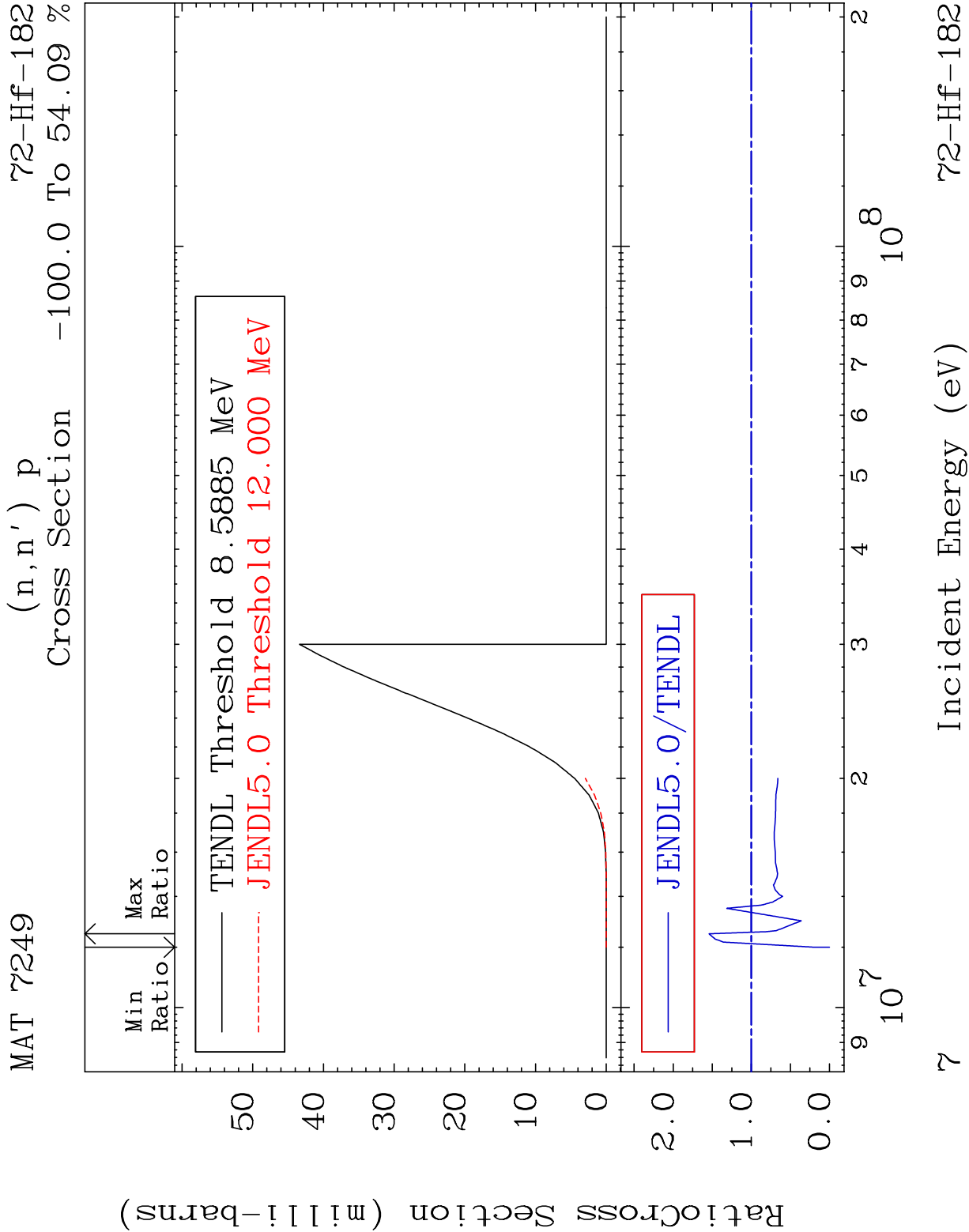


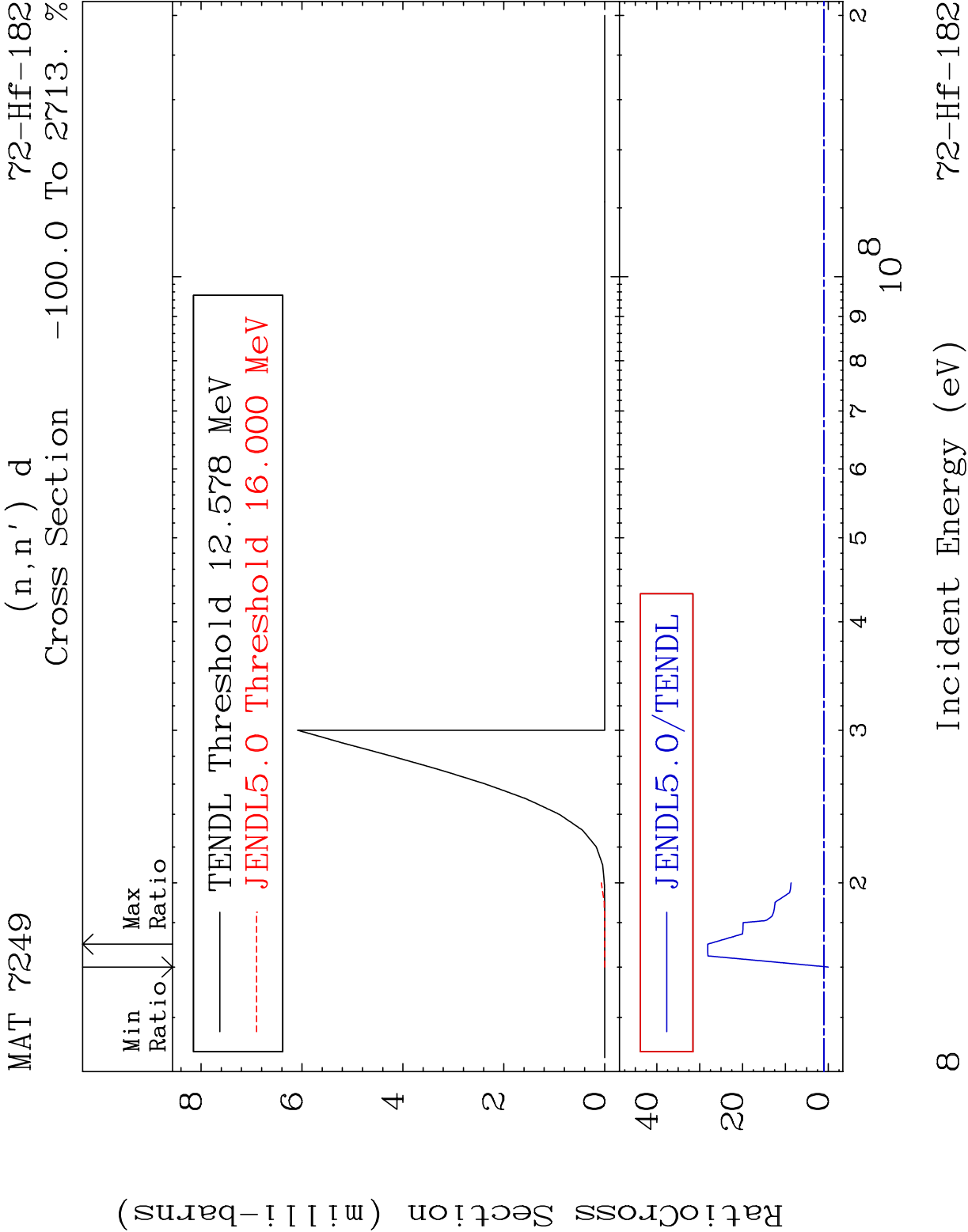




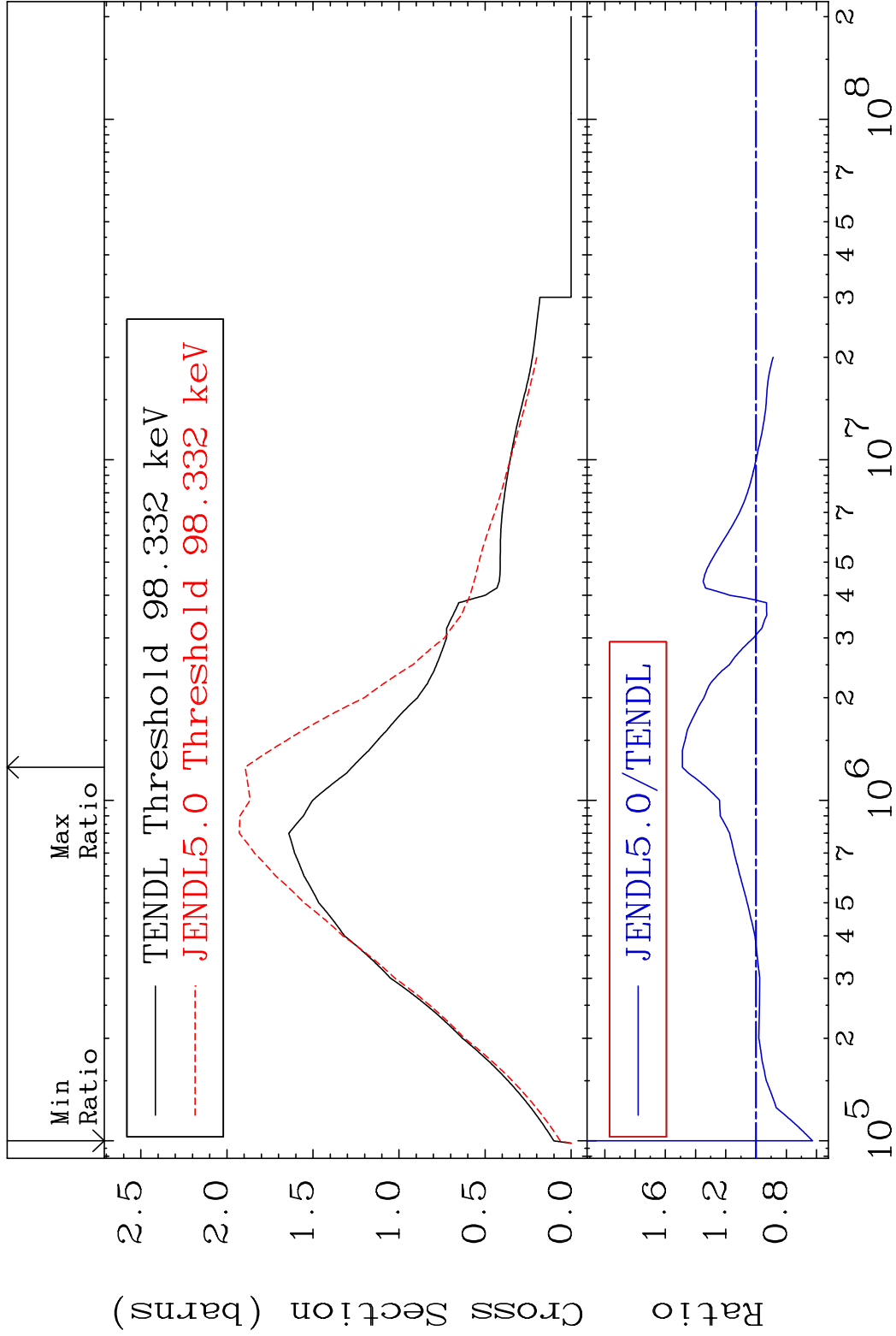








MAT 7249 MT= 51 (n,n') Level 72-Hf-182
Cross Section -37.37 To 48.75 %

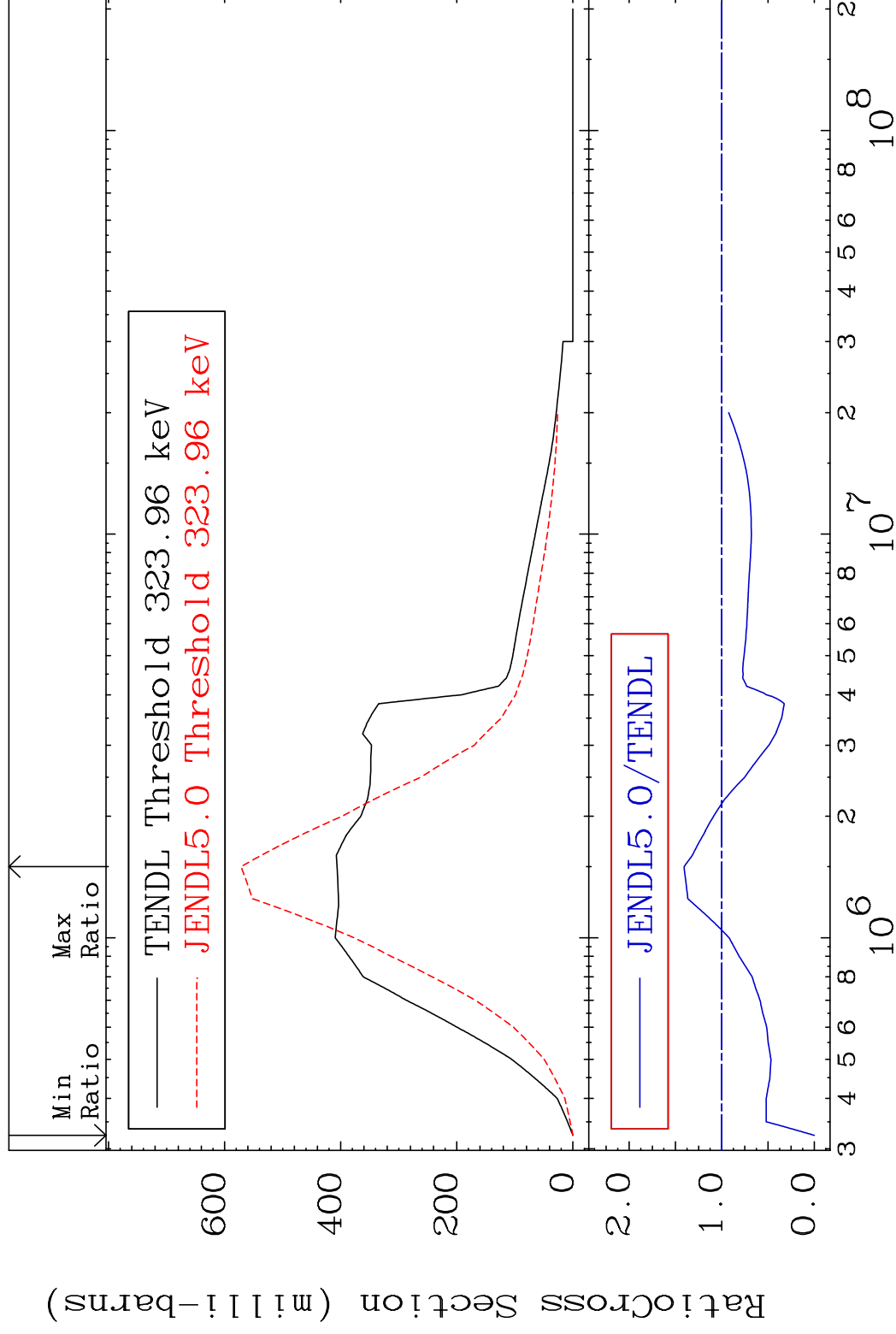


MAT 7249

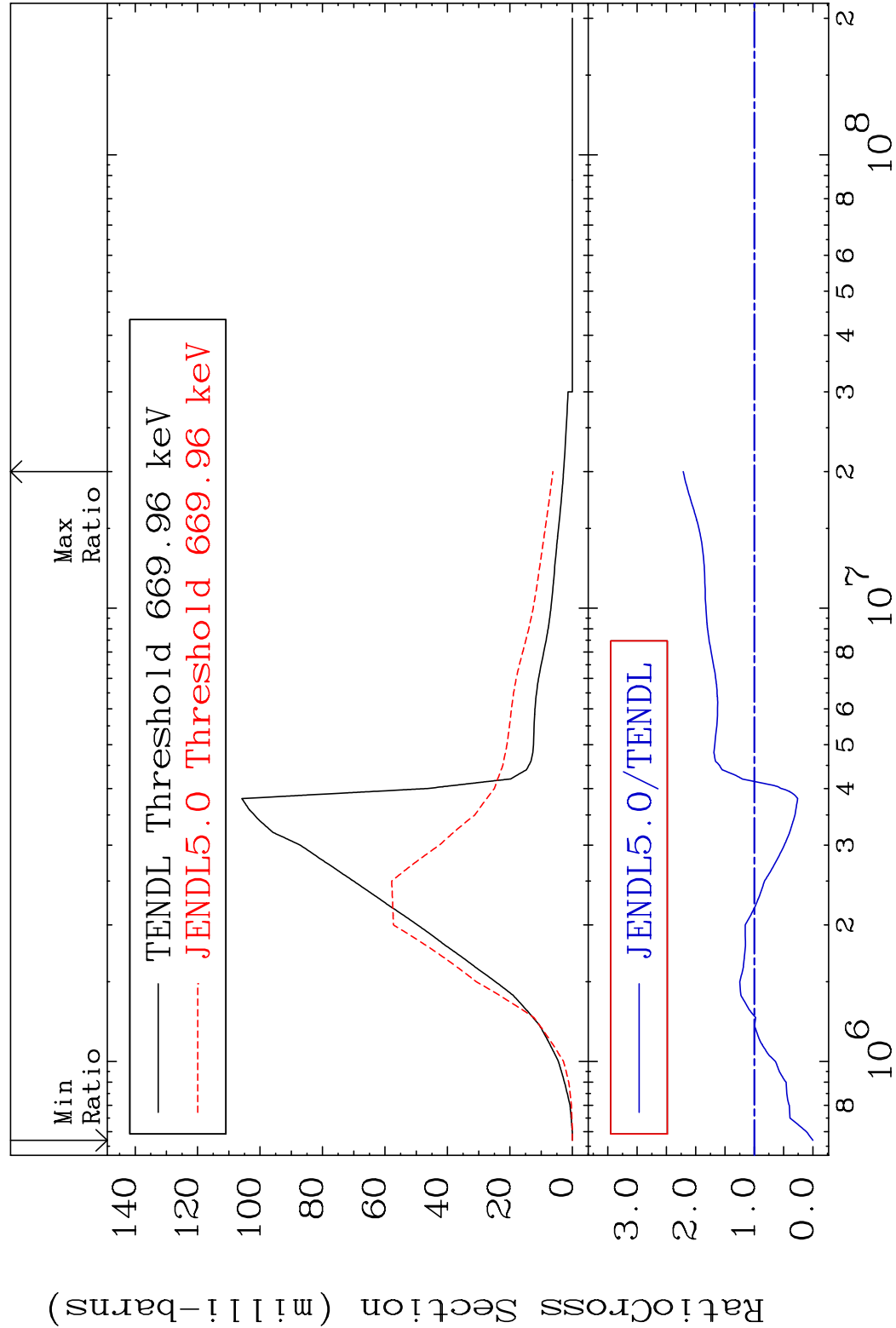
MT= 52 (n, n') Level

72-Hf-182

Cross Section -100.0 To 40.72 %



MAT 7249 MT= 53 (n,n') Level 72-Hf-182
 Cross Section -100.0 To 121.5 %



MAT 7249

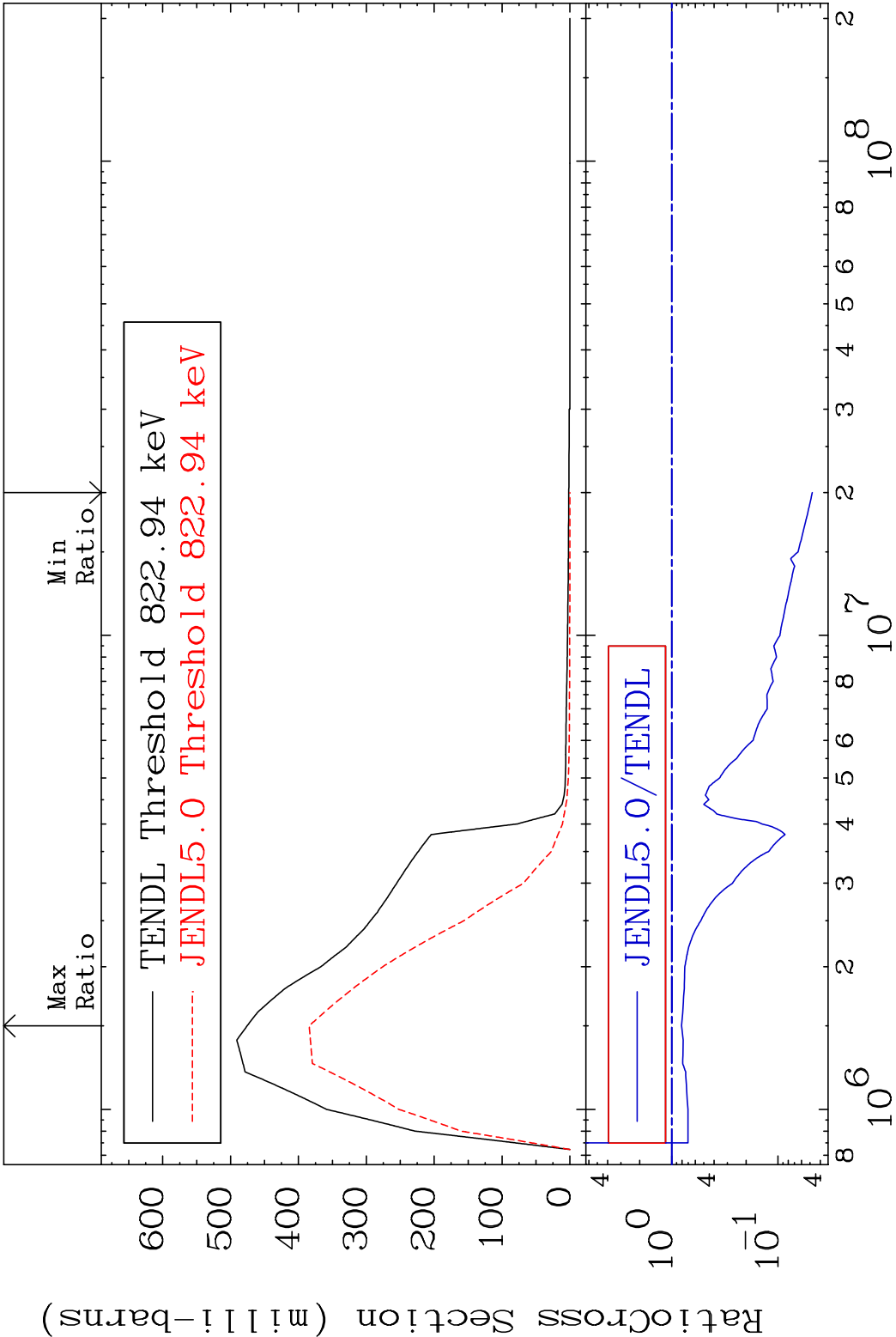
MT= 54 (n,n')

Level

72-Hf-182

Cross Section

-95.23 To -19.22%

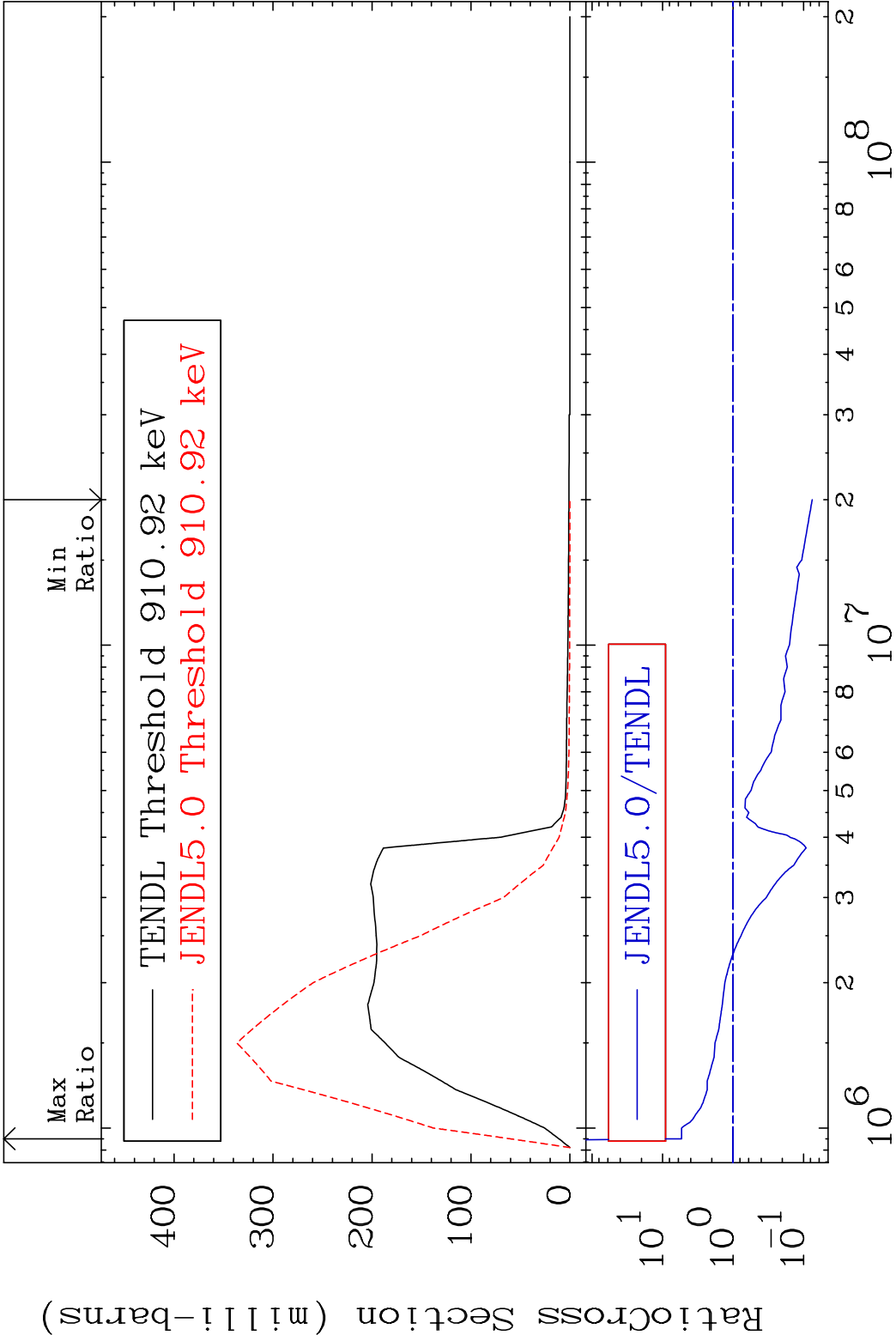


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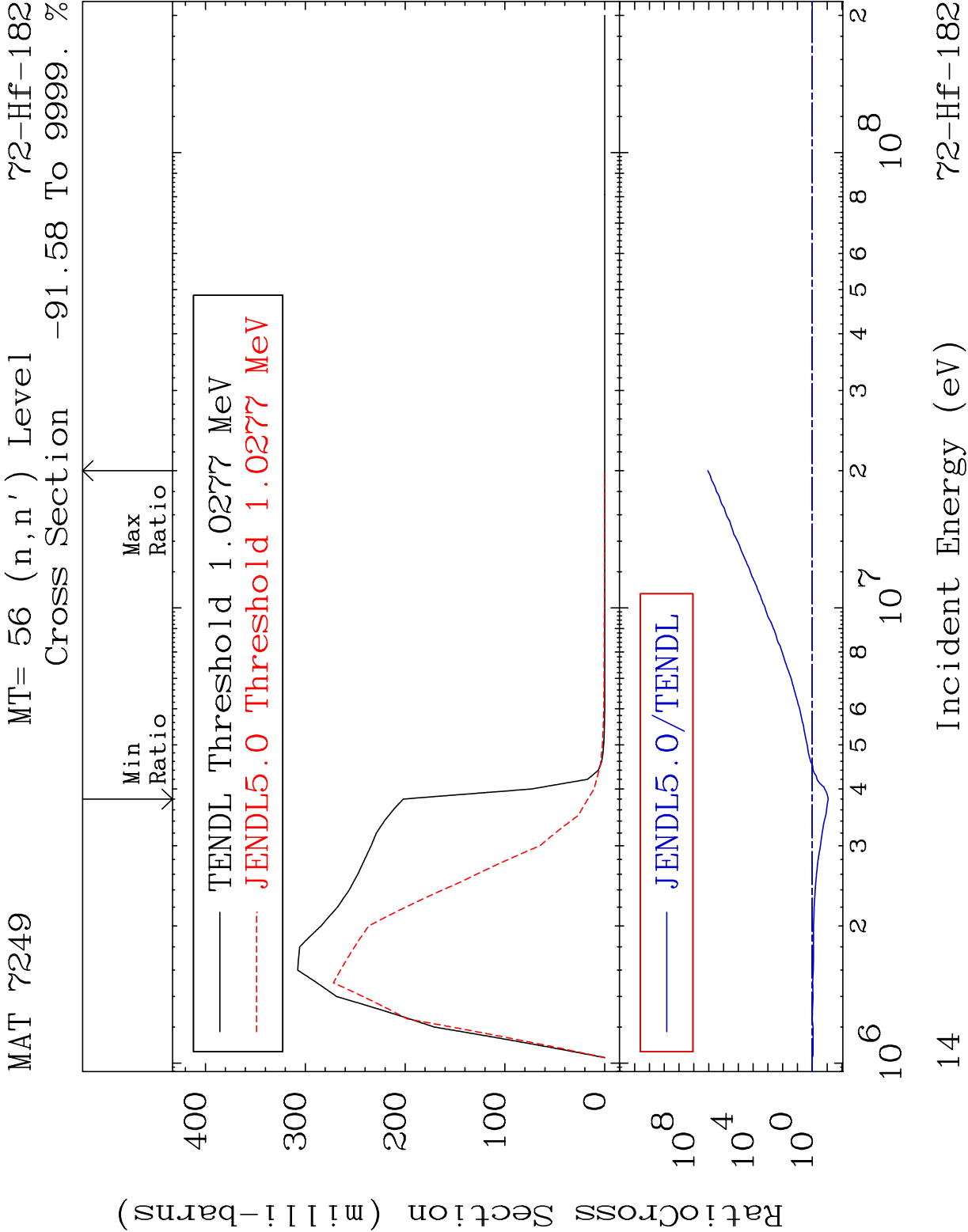
Incident Energy (eV)

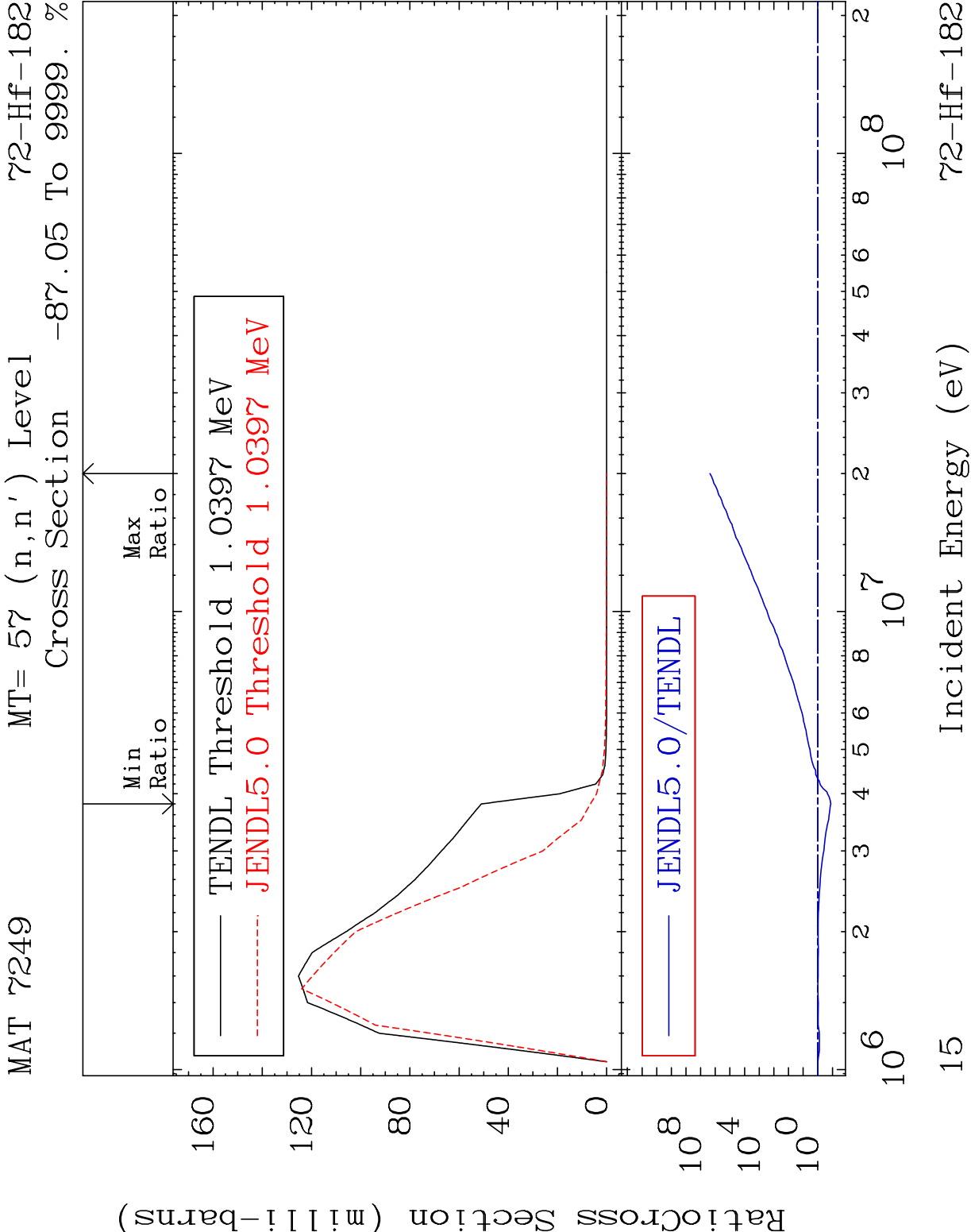
72-Hf-182

MAT 7249 MT= 55 (n,n') Level 72-Hf-182
Cross Section -92.46 To 439.4 %

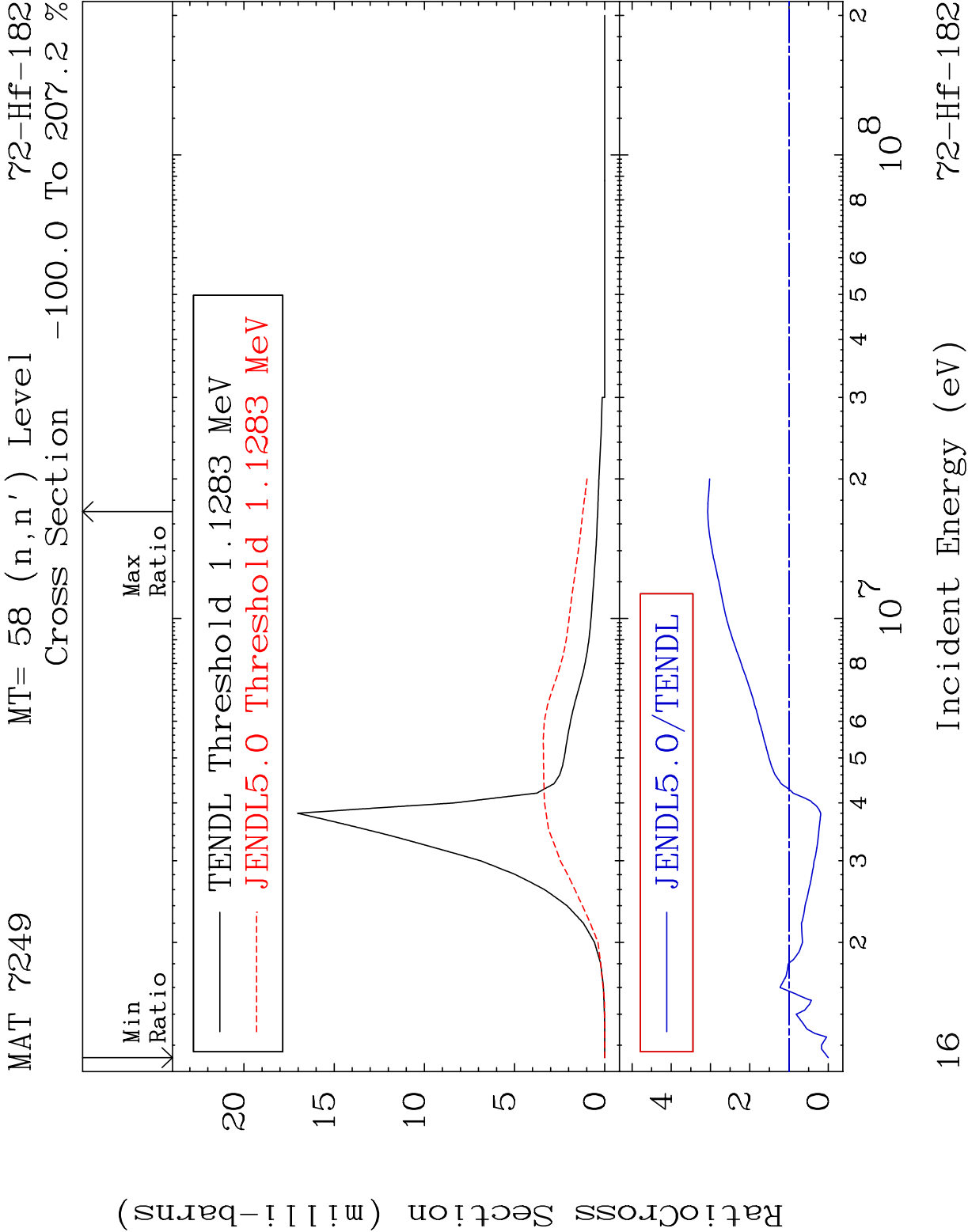


13 Incident Energy (eV) 72-Hf-182





RatioCross Section (milli-barns)



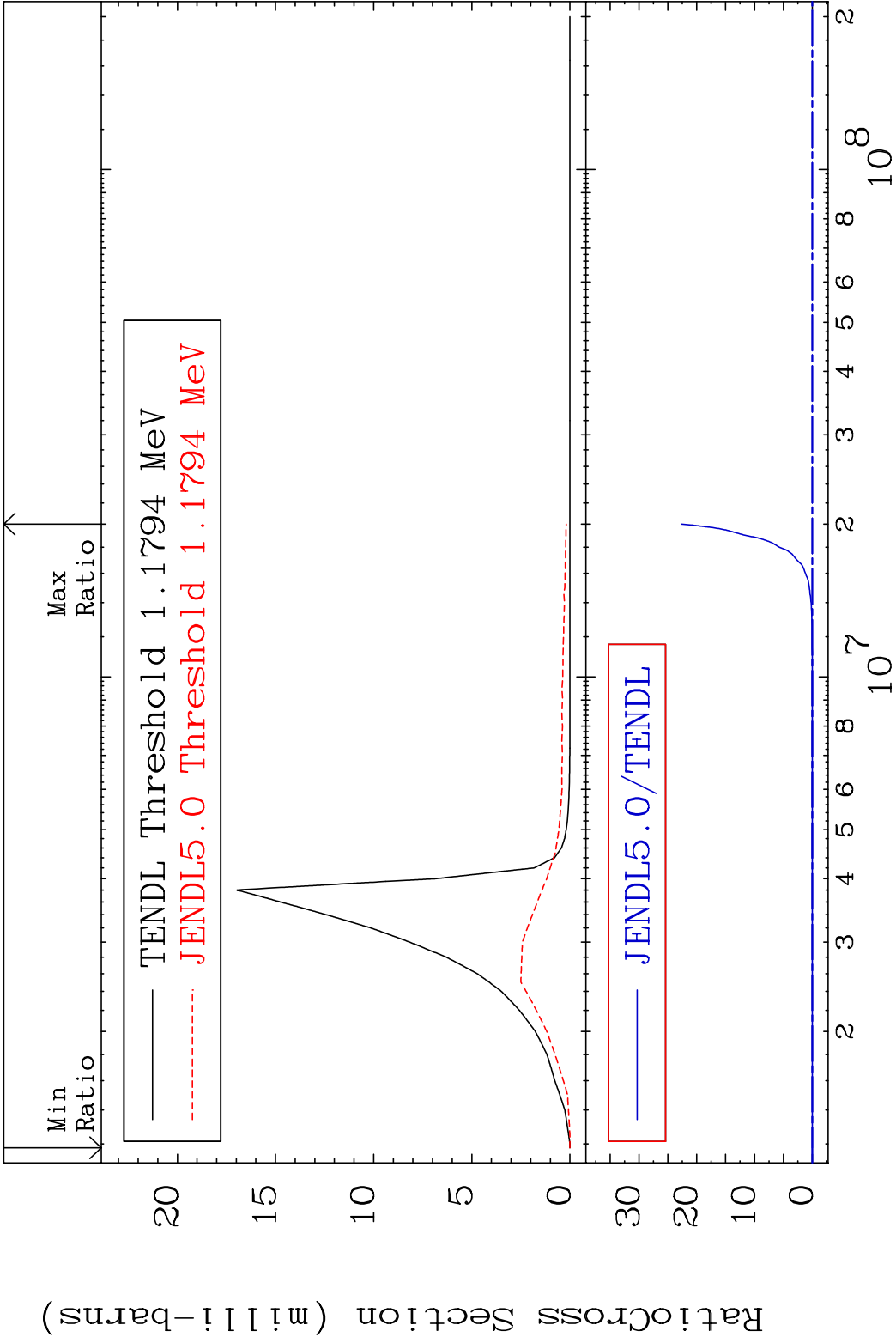
MAT 7249

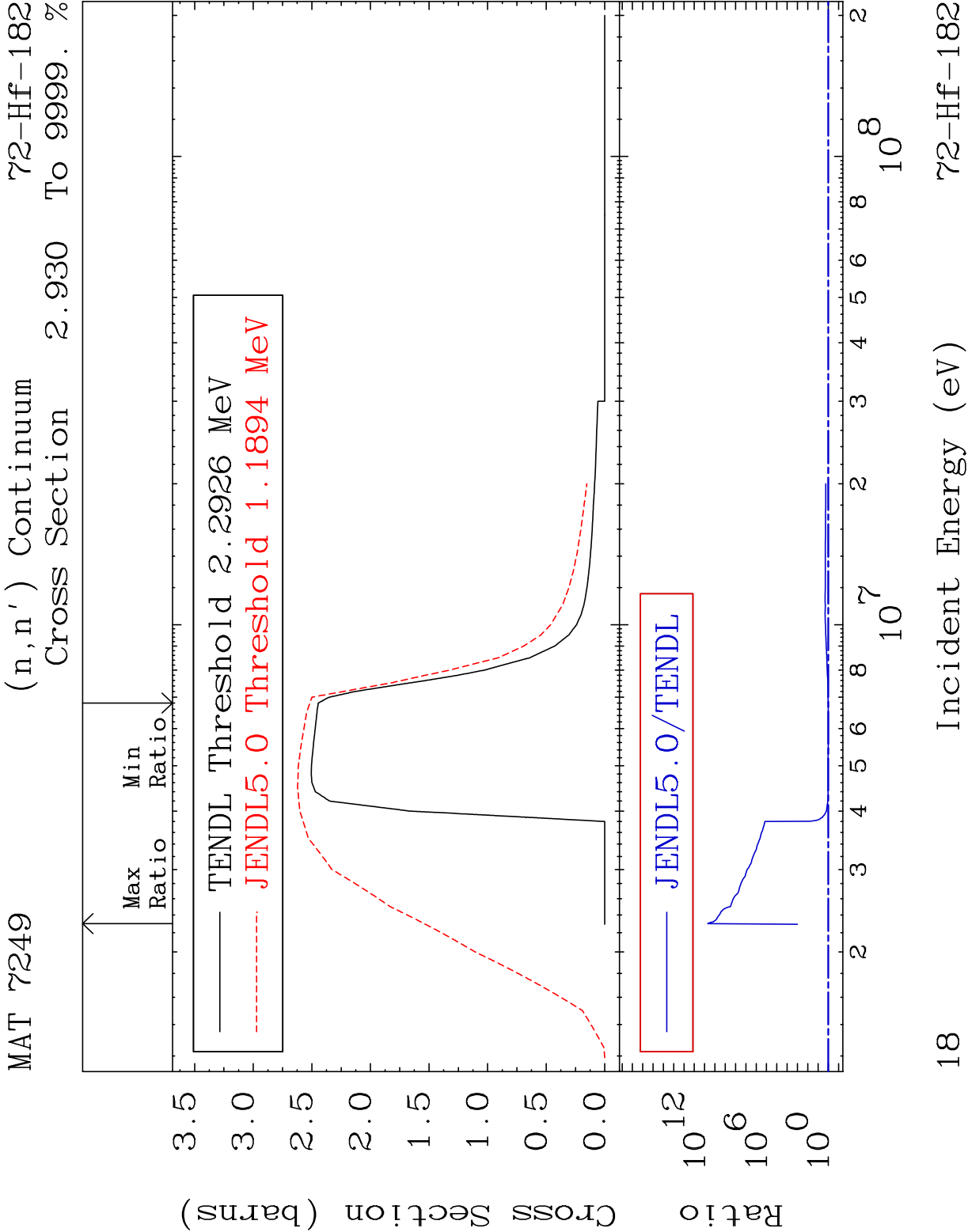
MT= 59 (n,n') Level

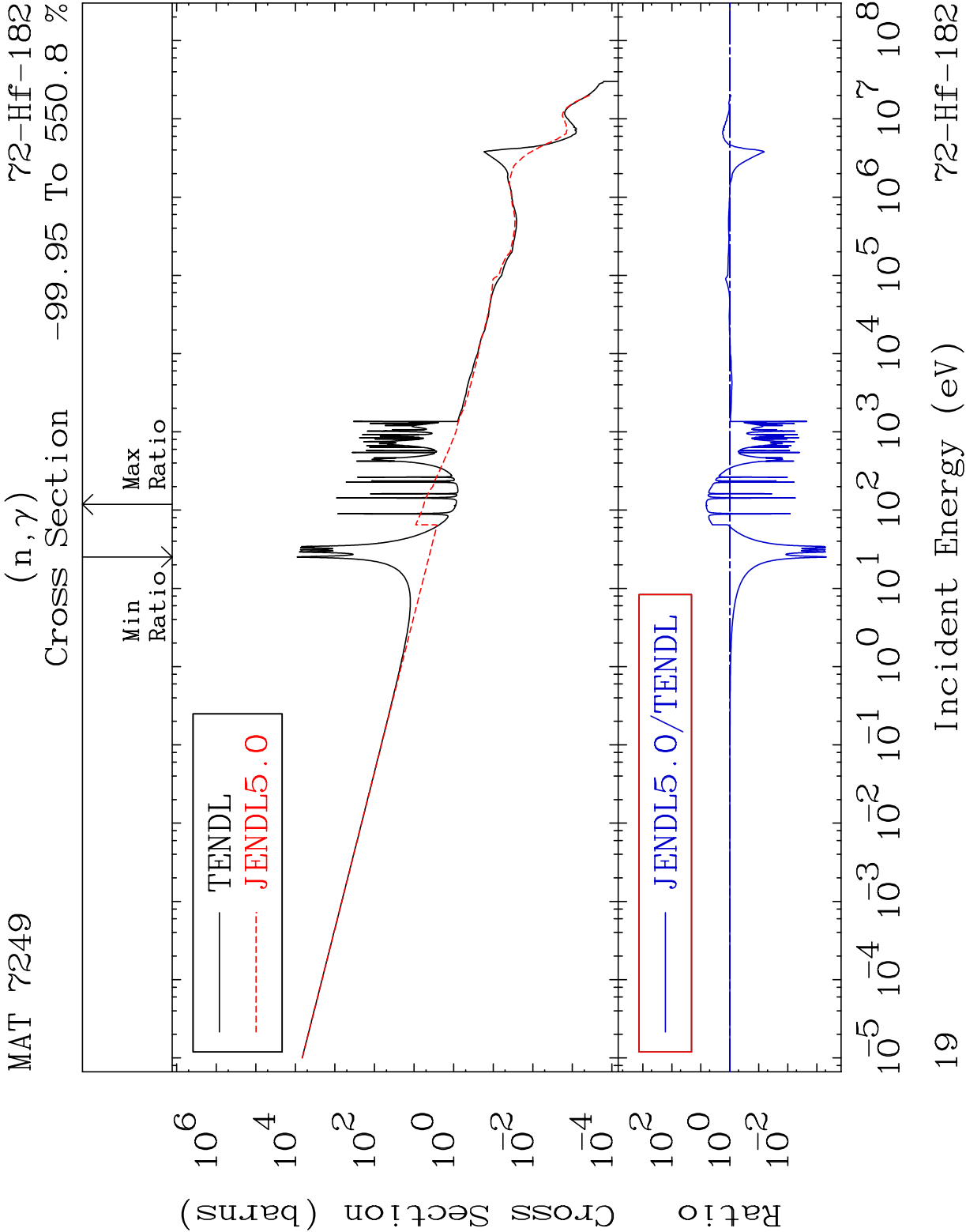
72-Hf-182

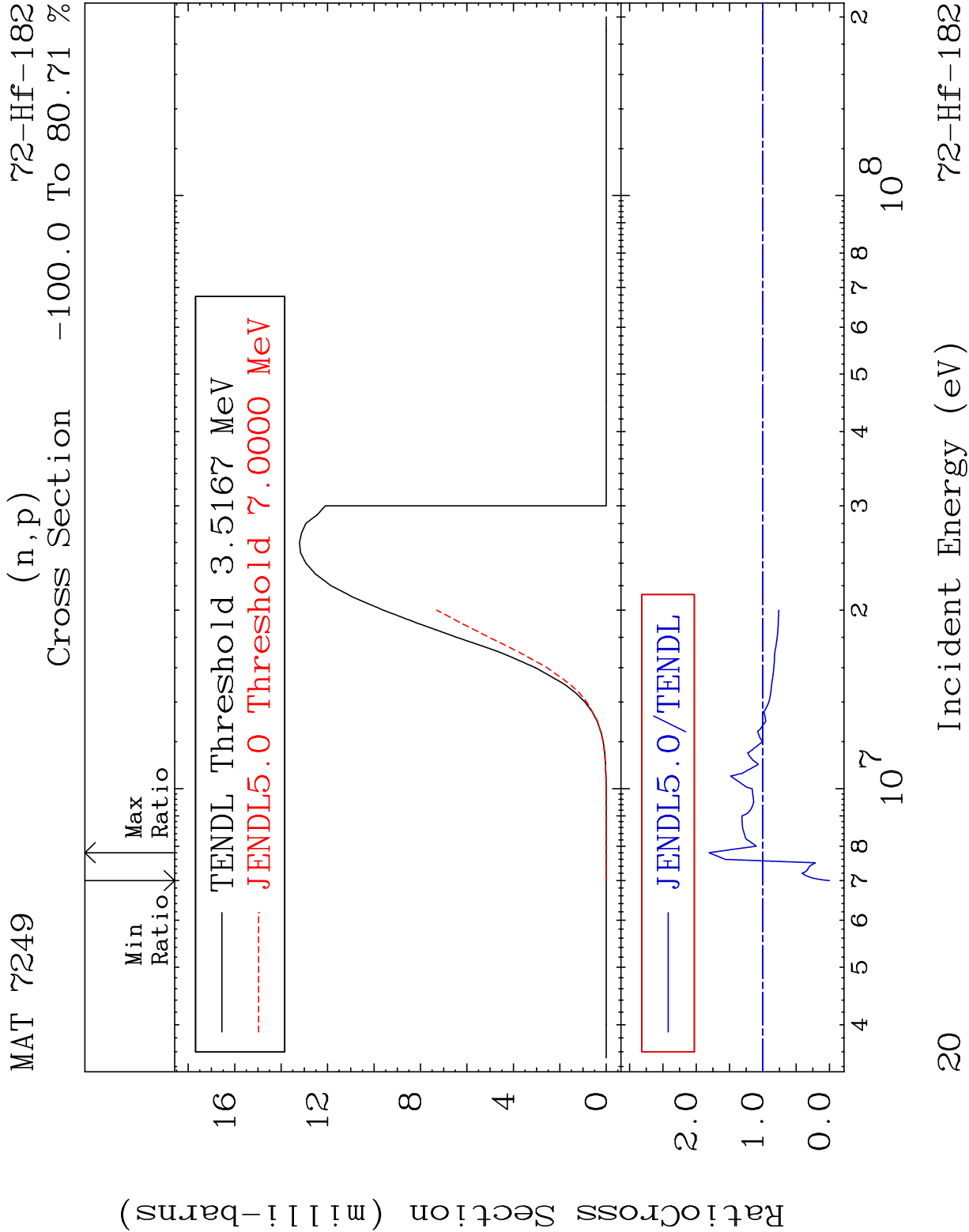
Cross Section

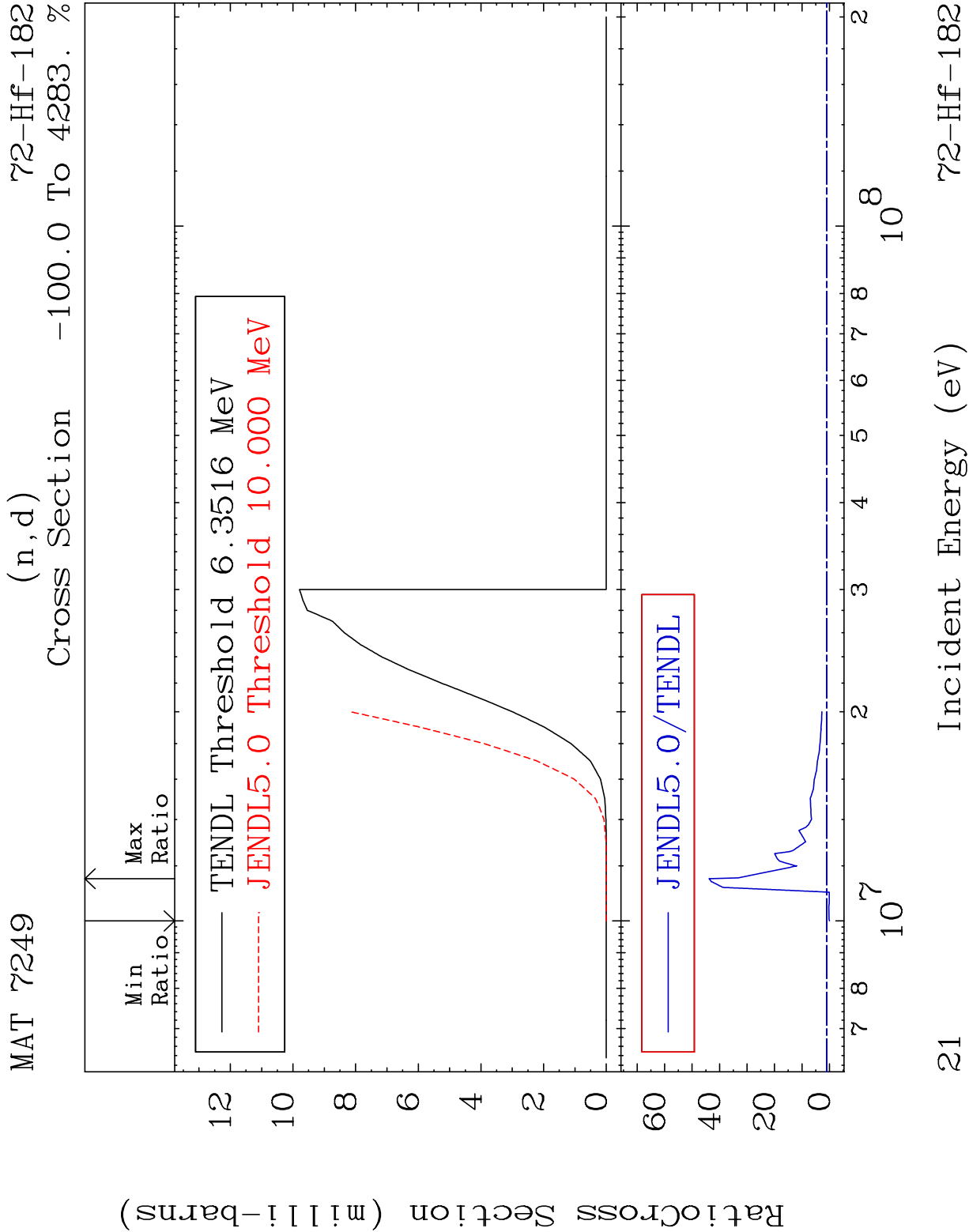
-100.0 To 9999. %

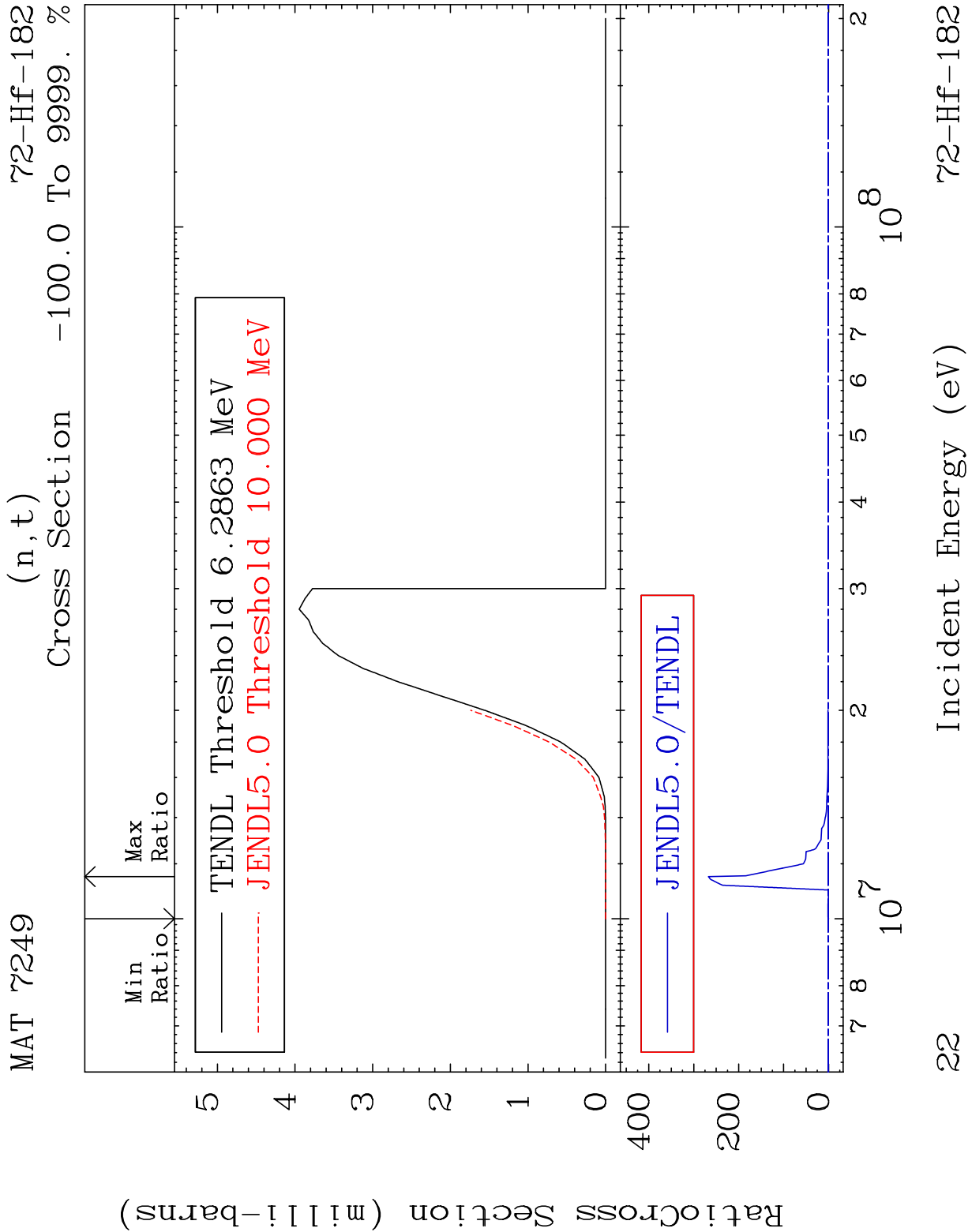


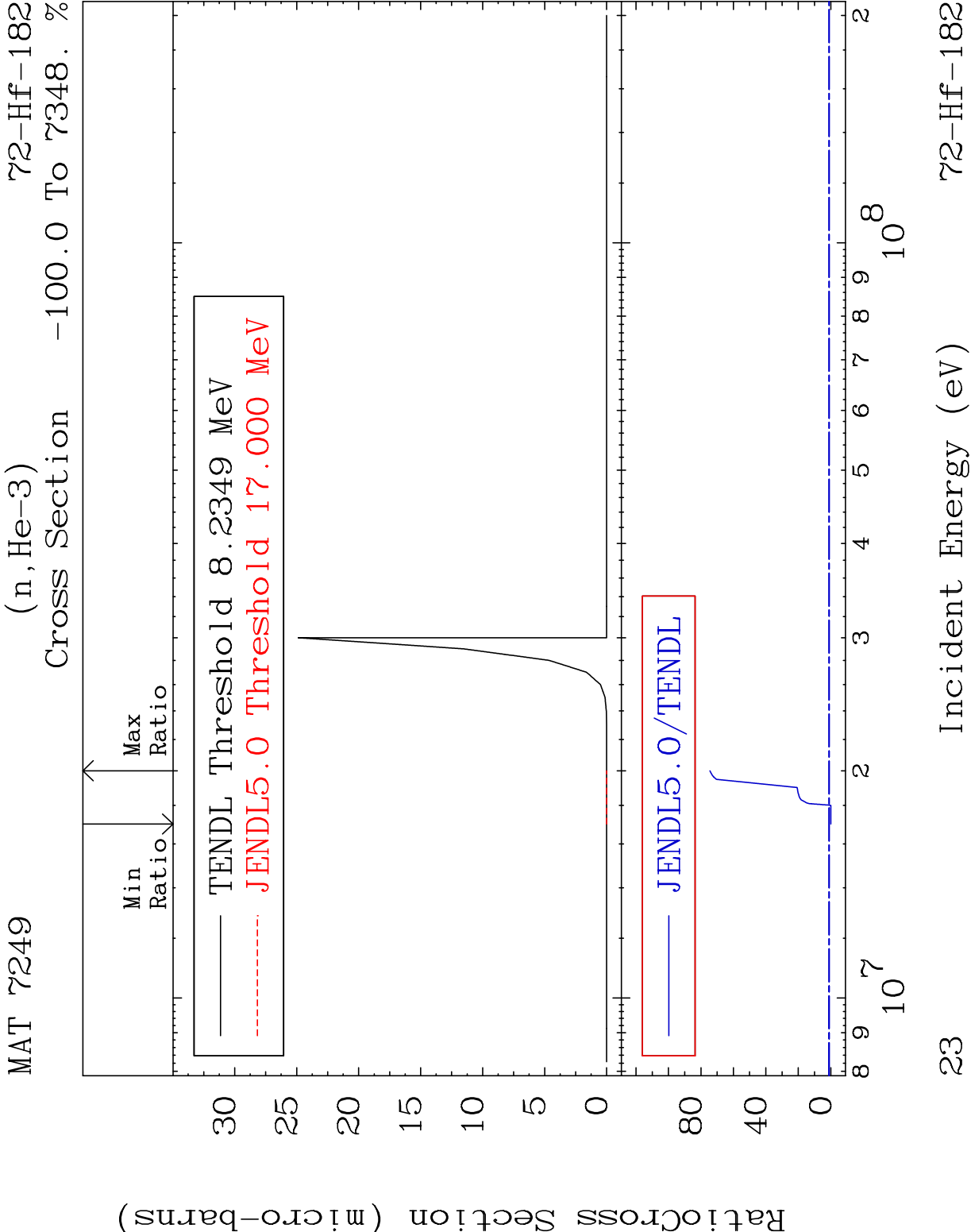


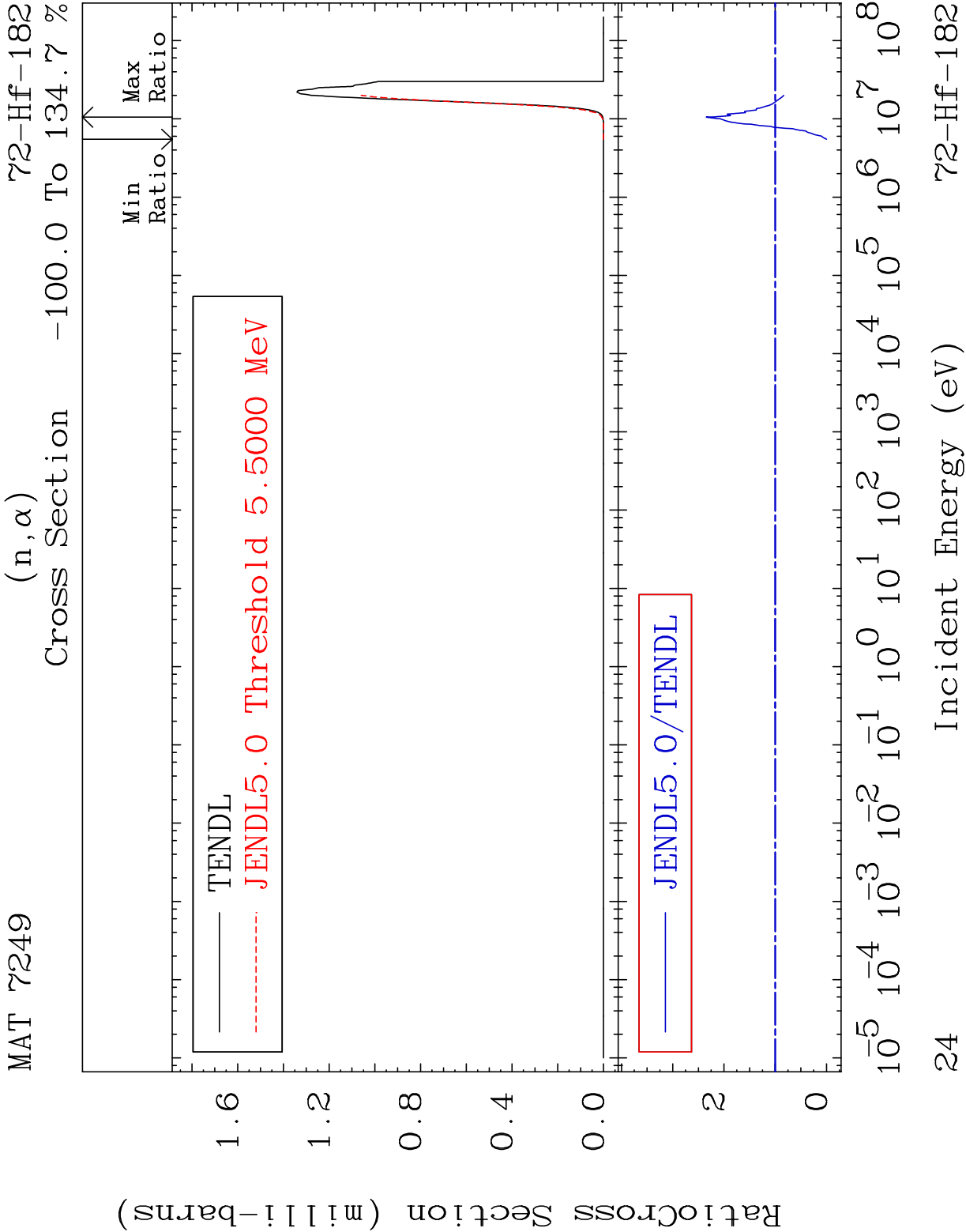


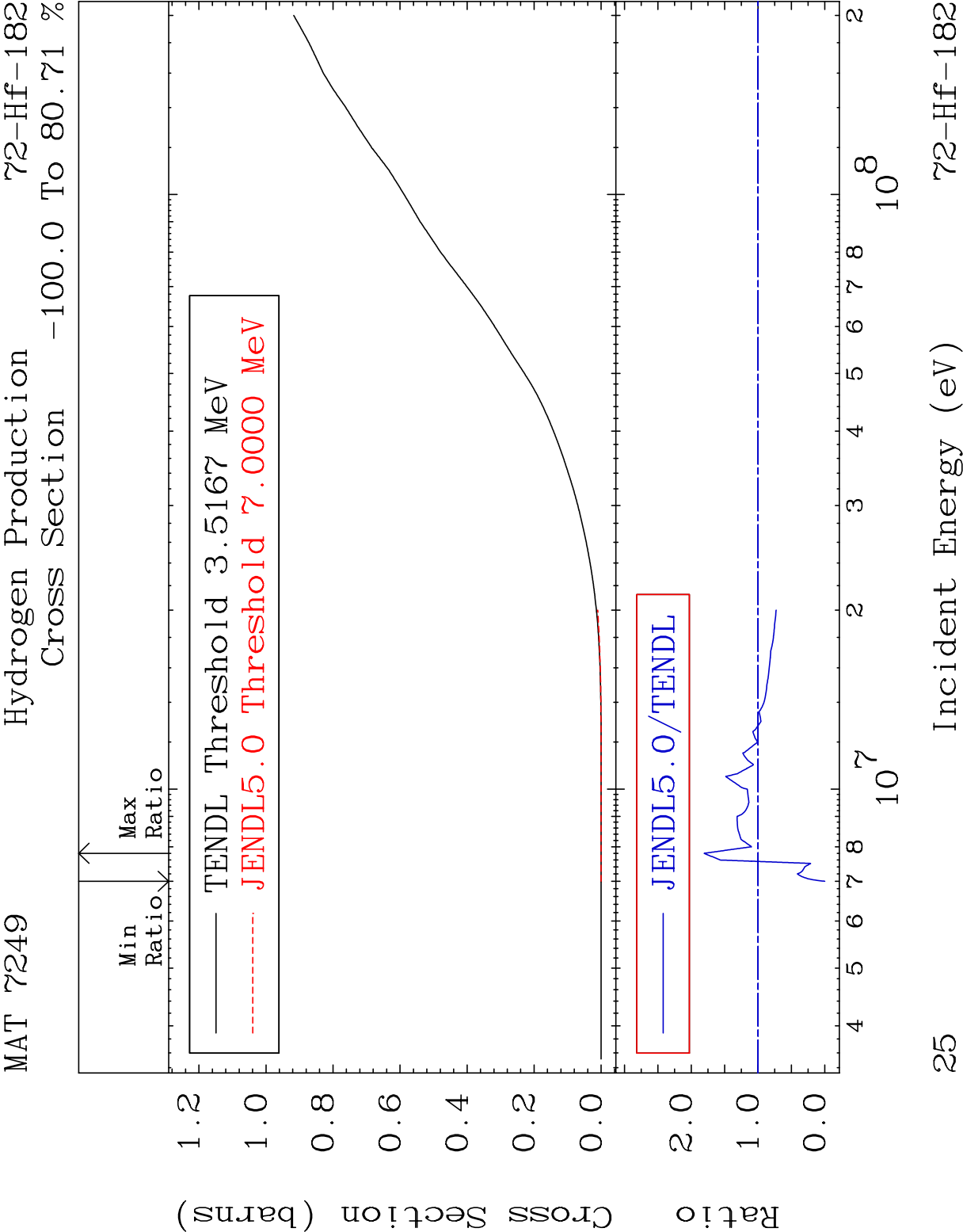








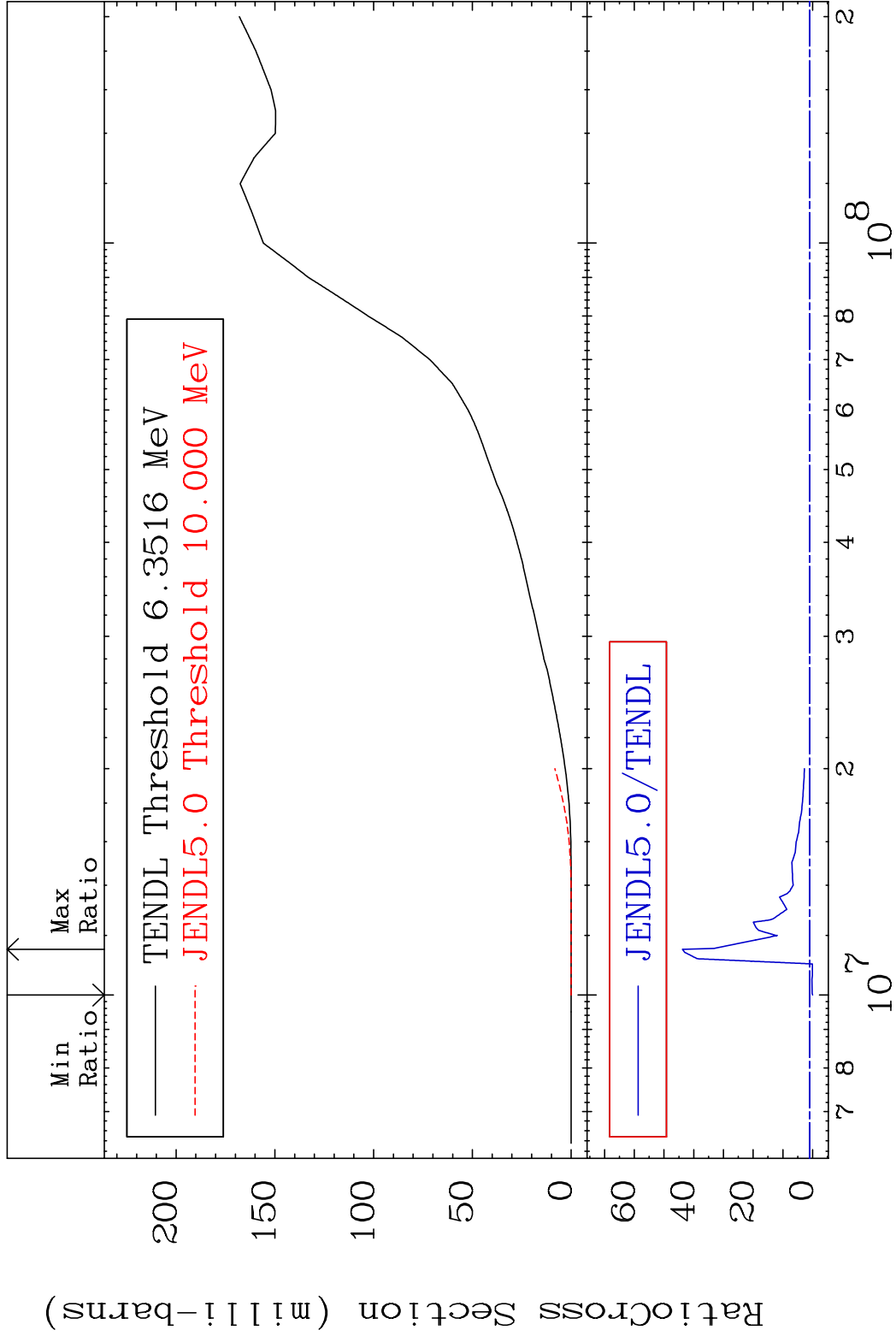


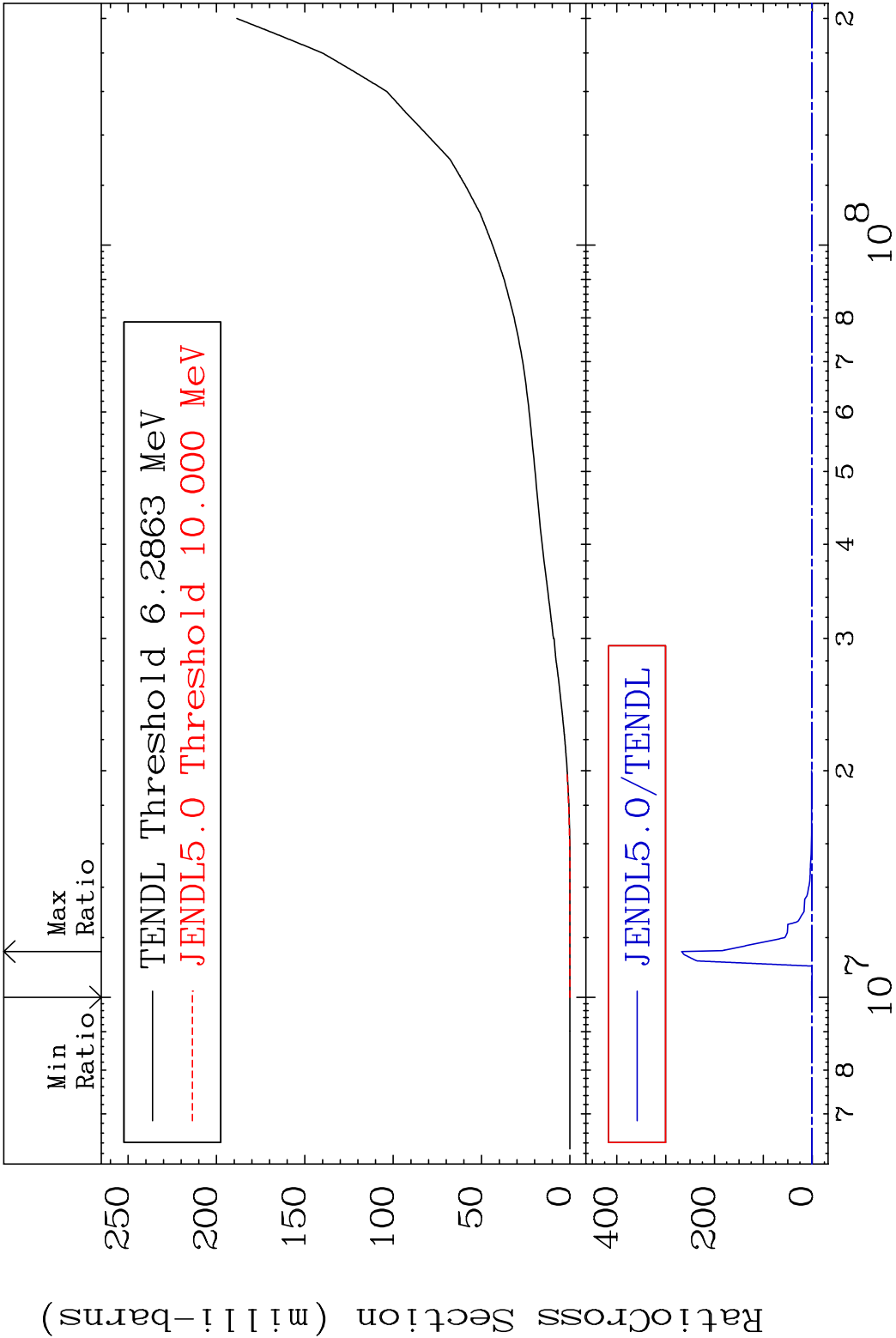


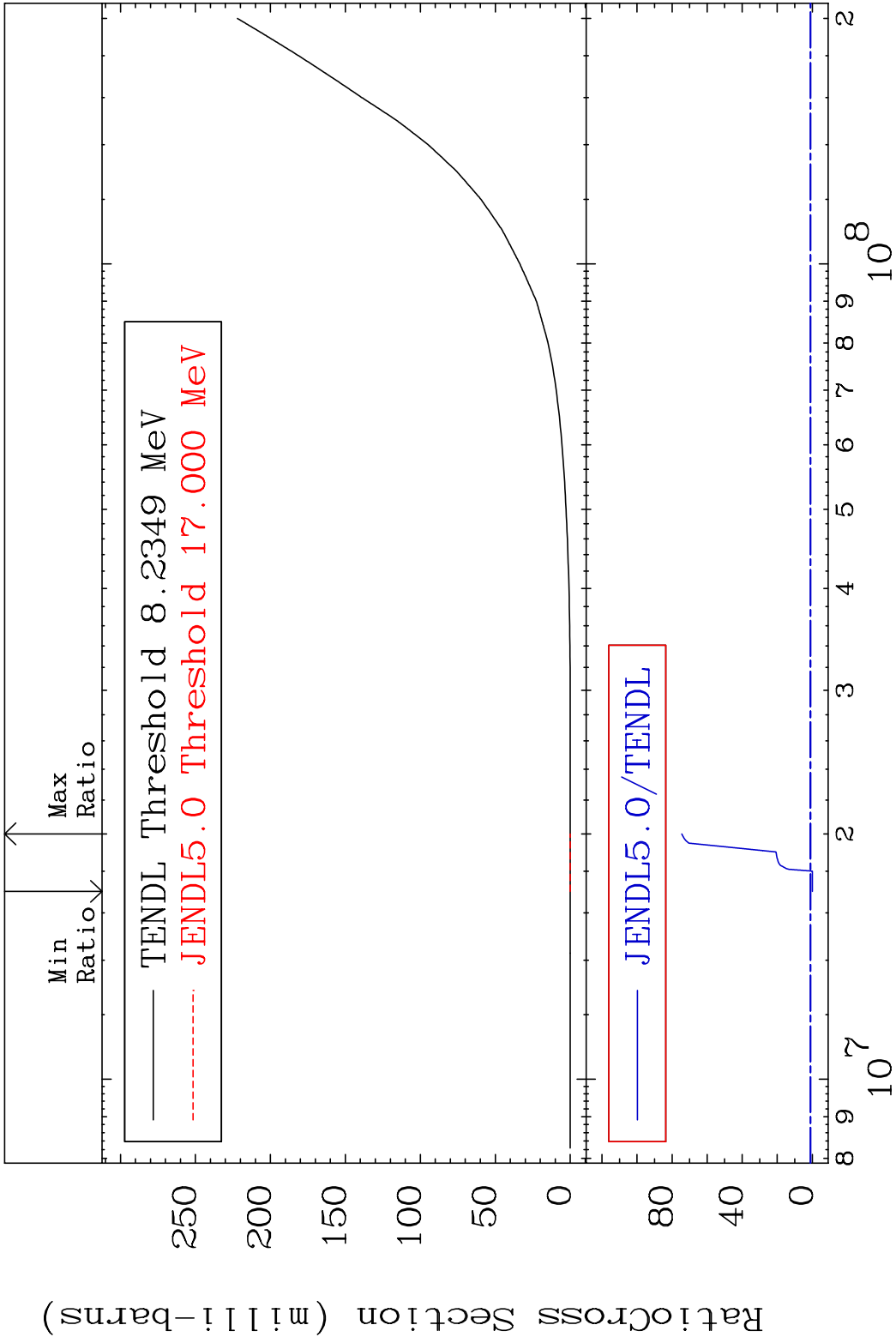
25

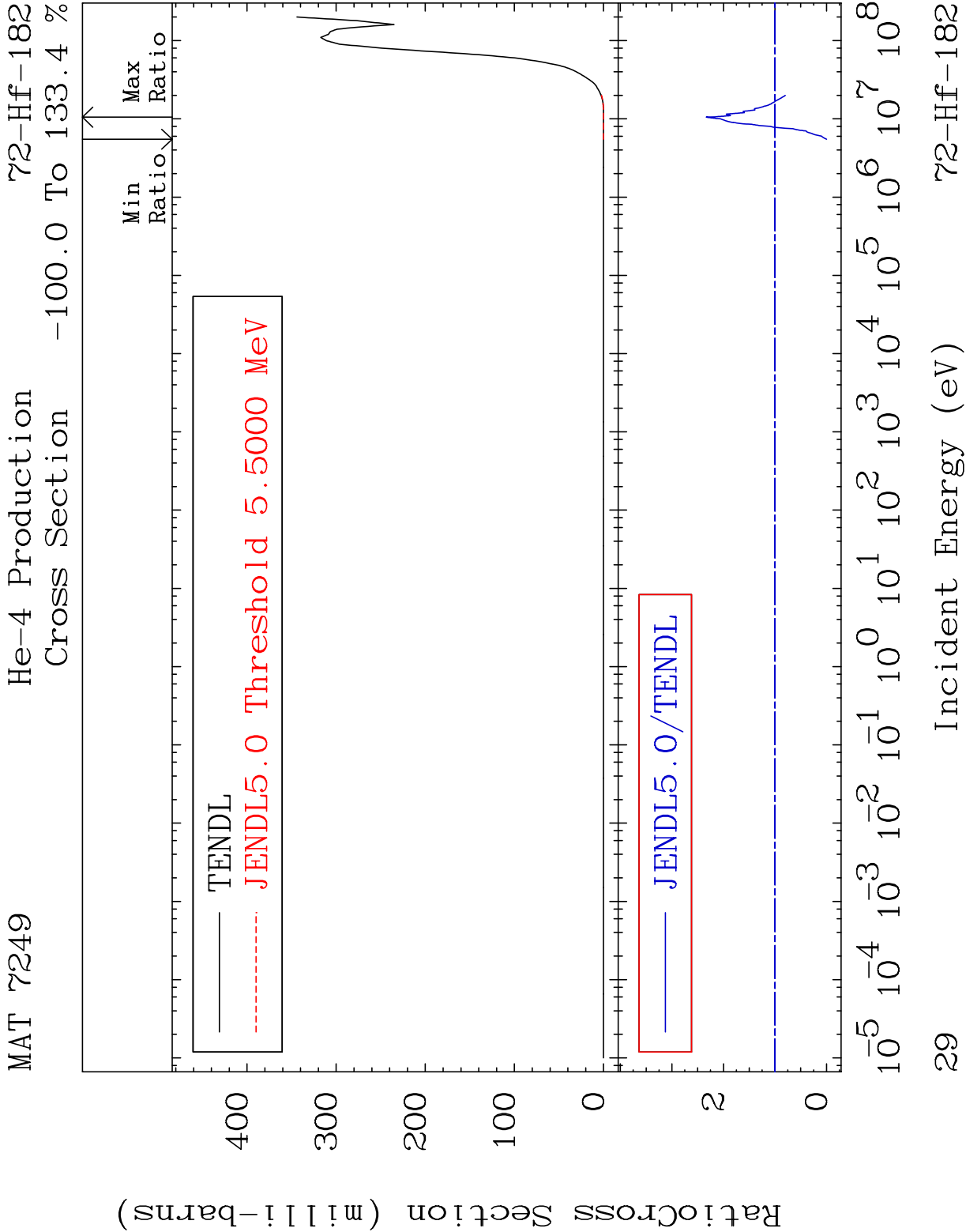
Incident Energy (eV)

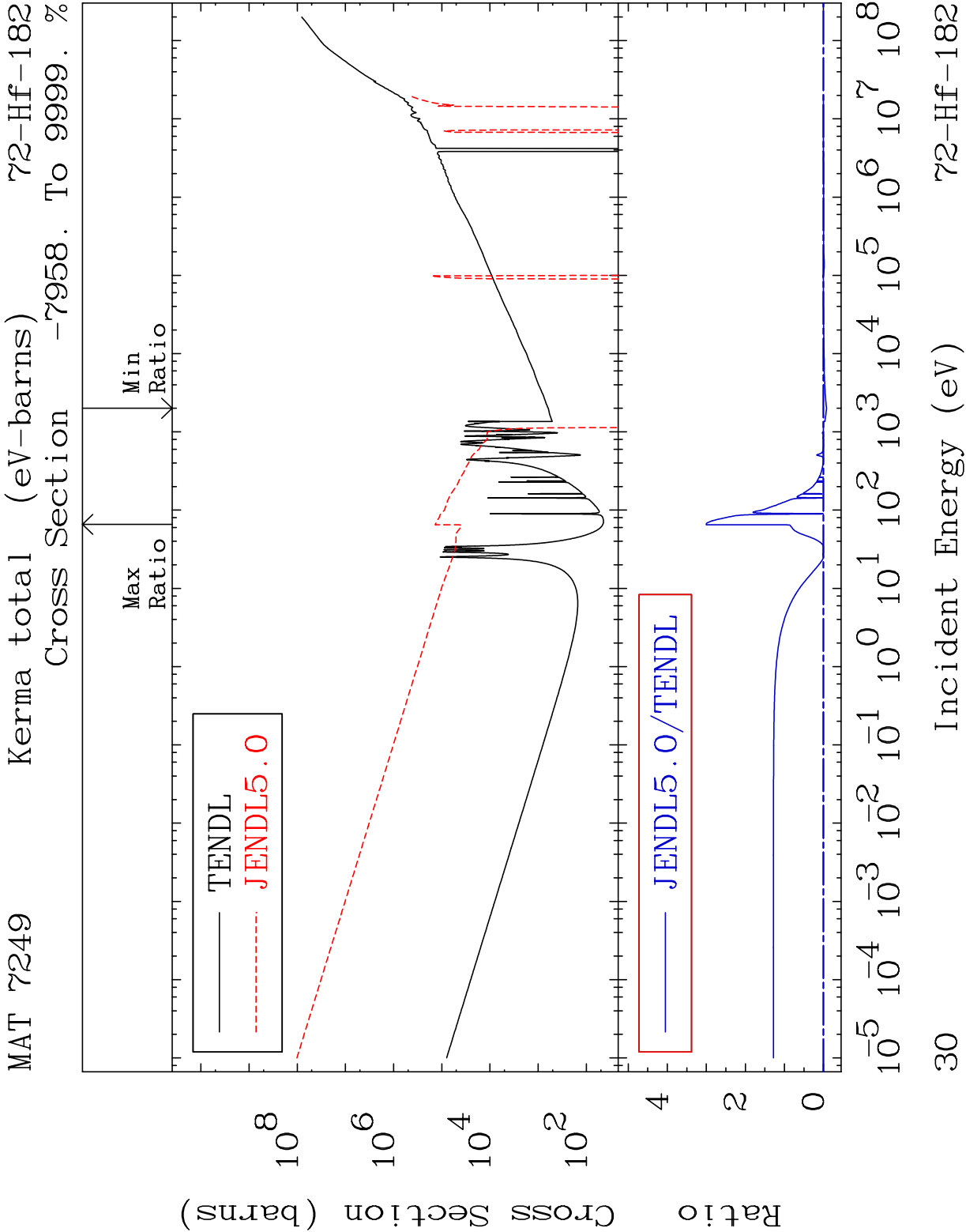
72-Hf-182



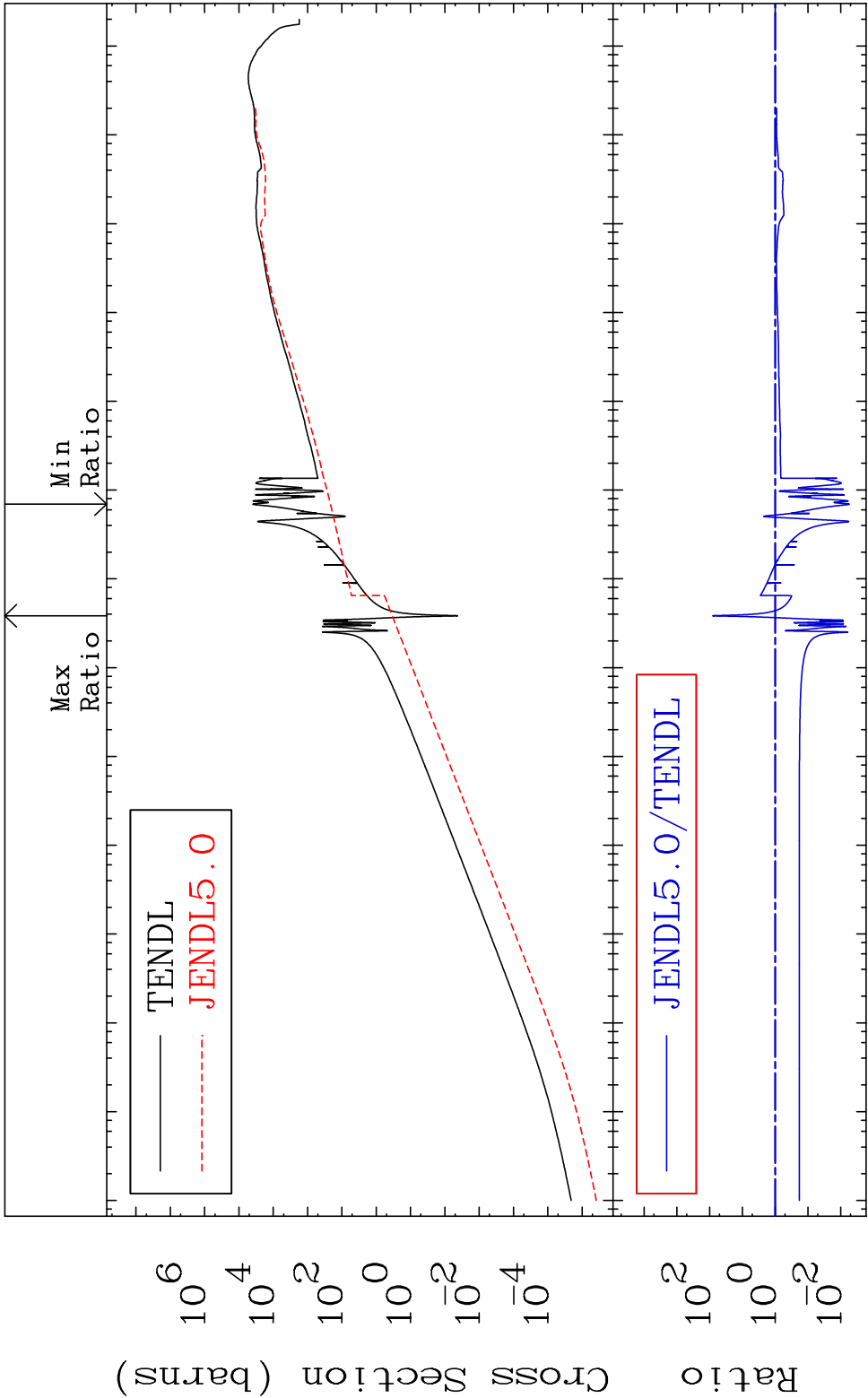




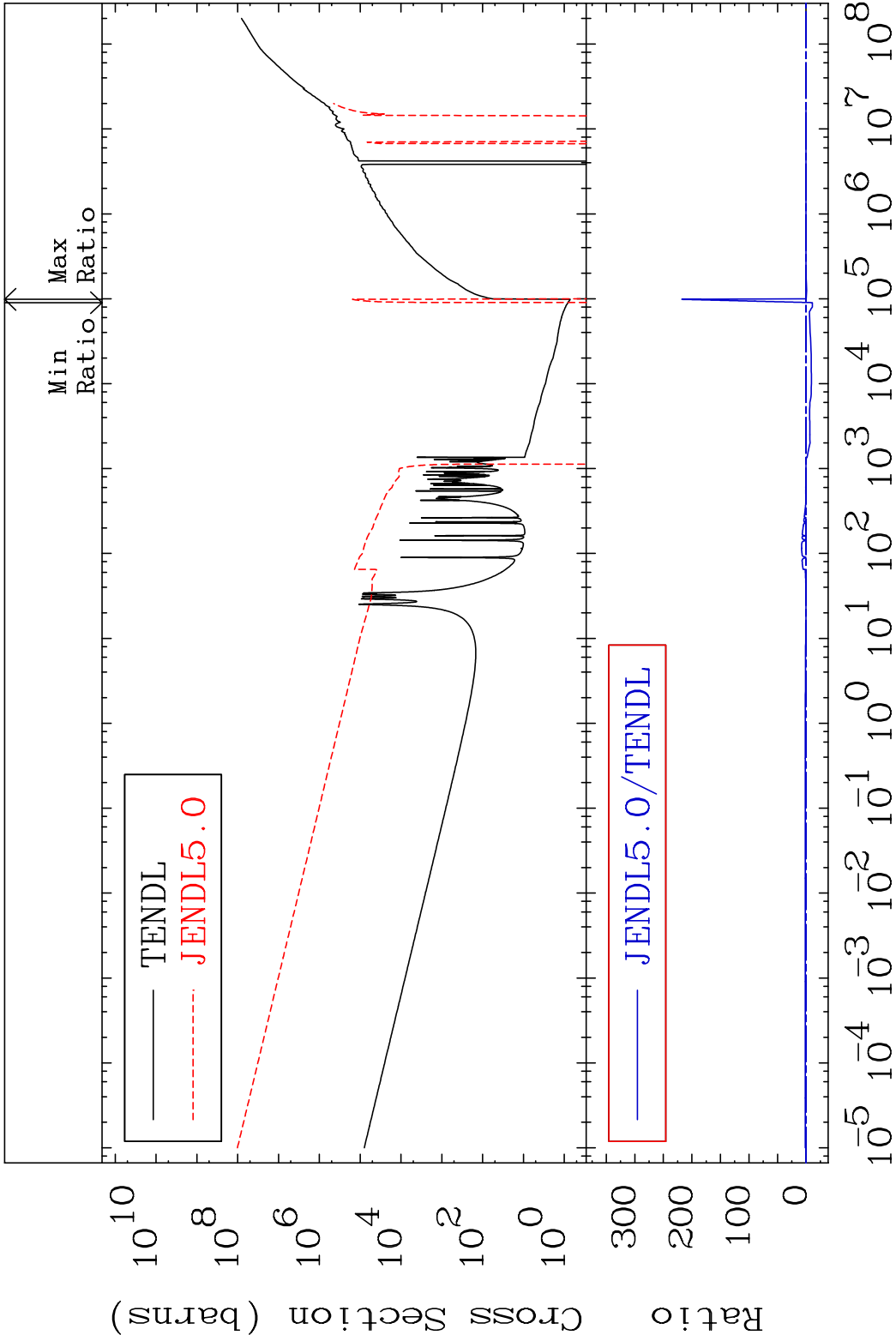


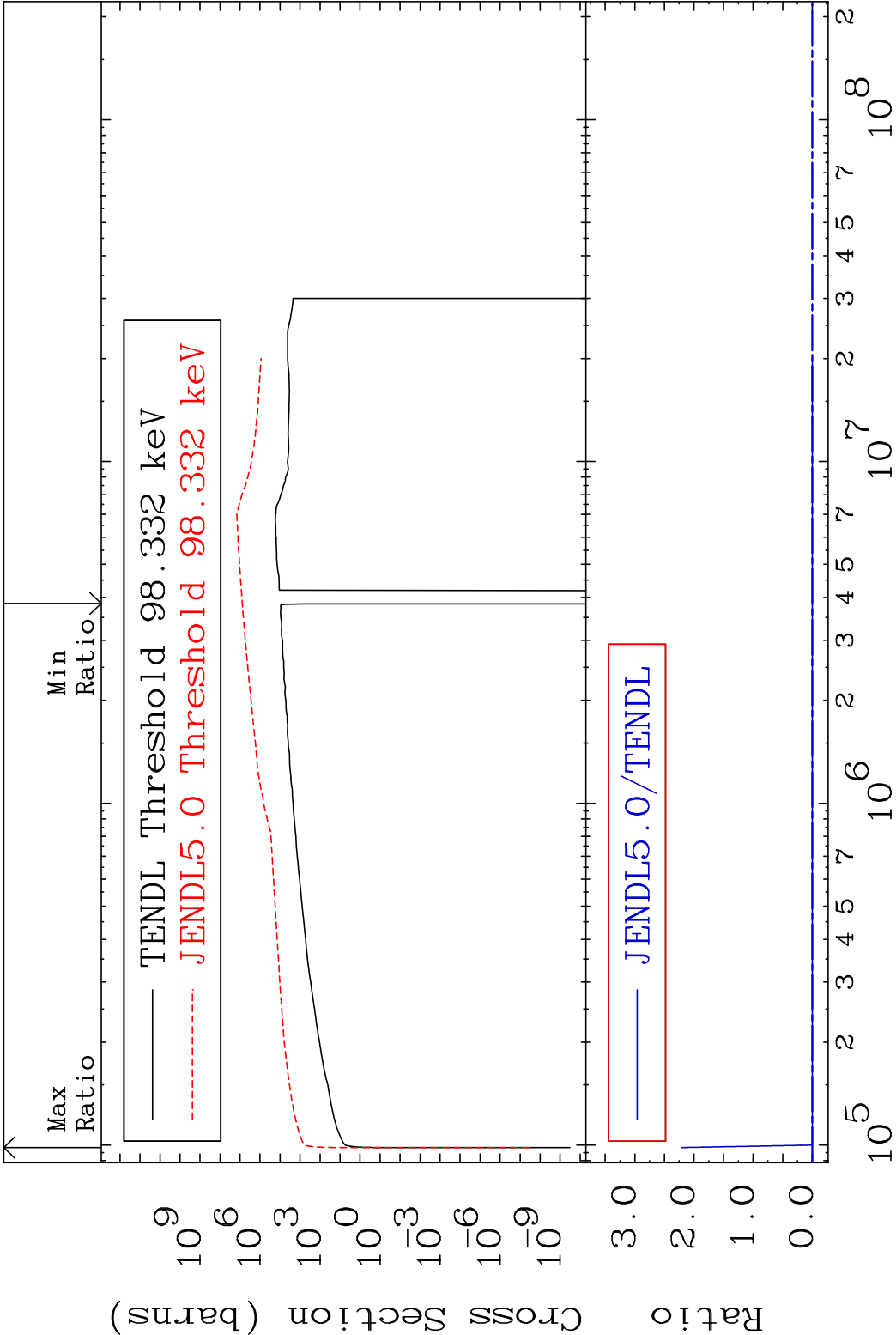


MAT 7249 Kerma elastic 72-Hf-182
Cross Section -99.46 To 7802. %

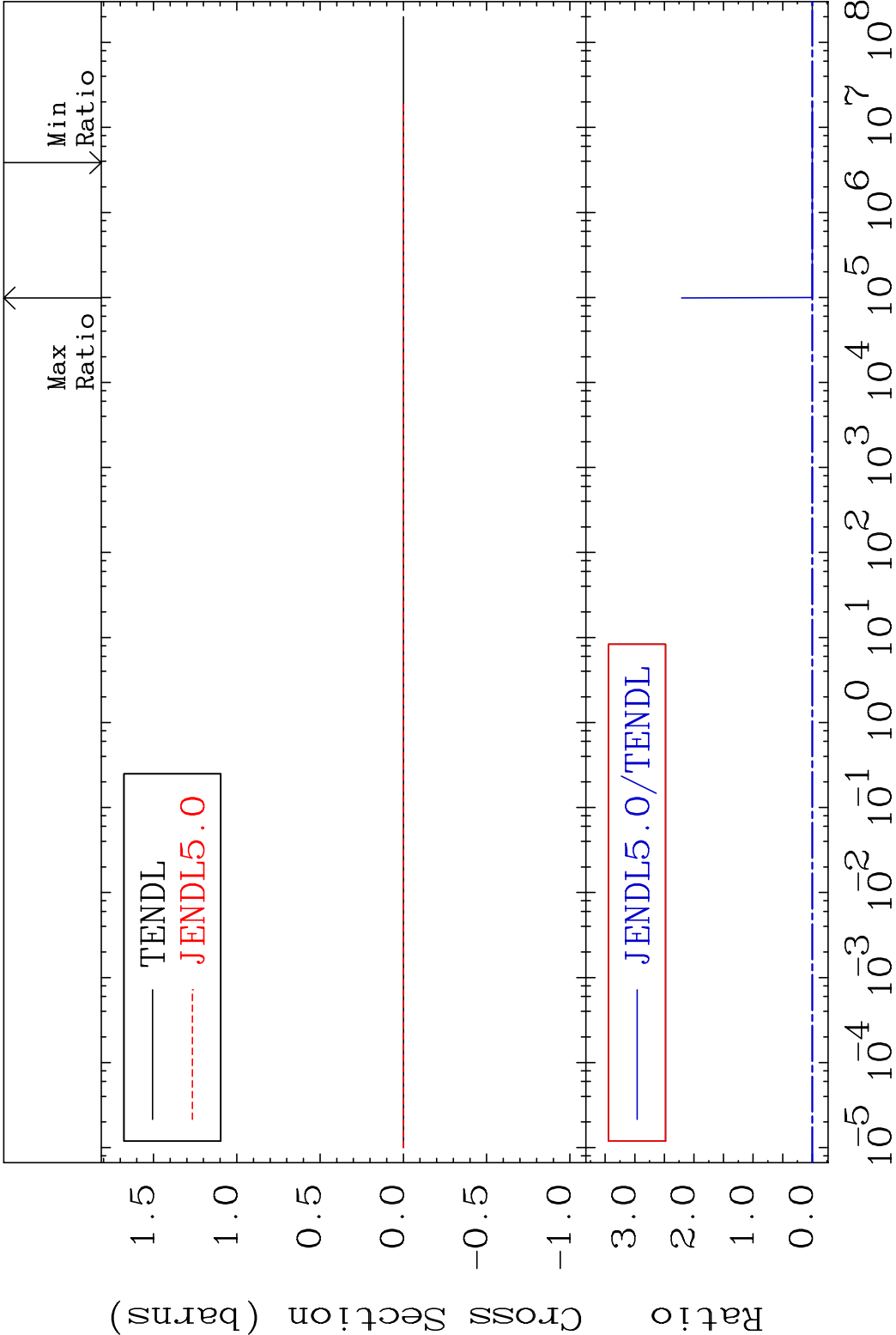


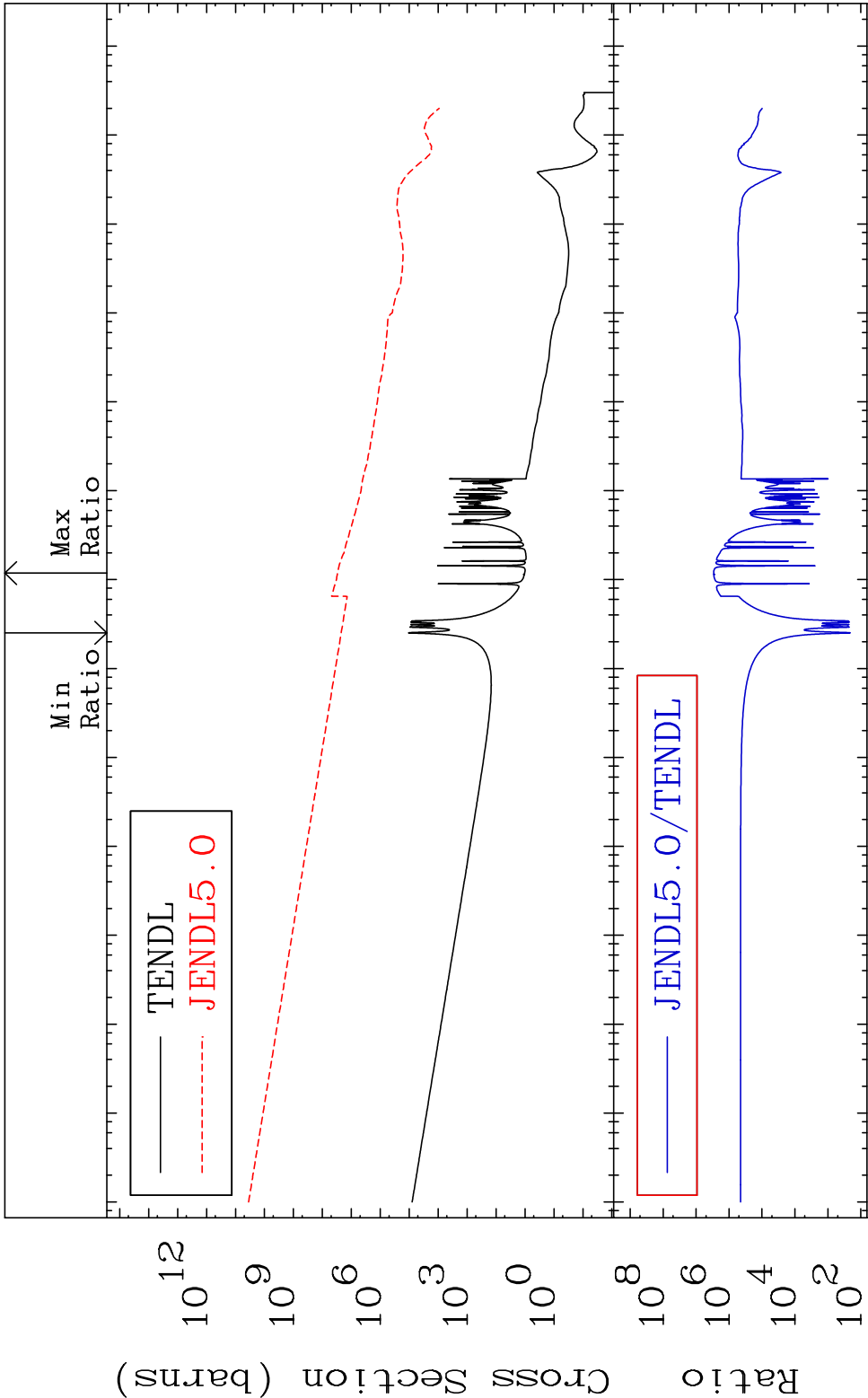
MAT 7249 Kerma non-elastic (all but mt2) 72-Hf-182
Cross Section -9999. To 9999. %

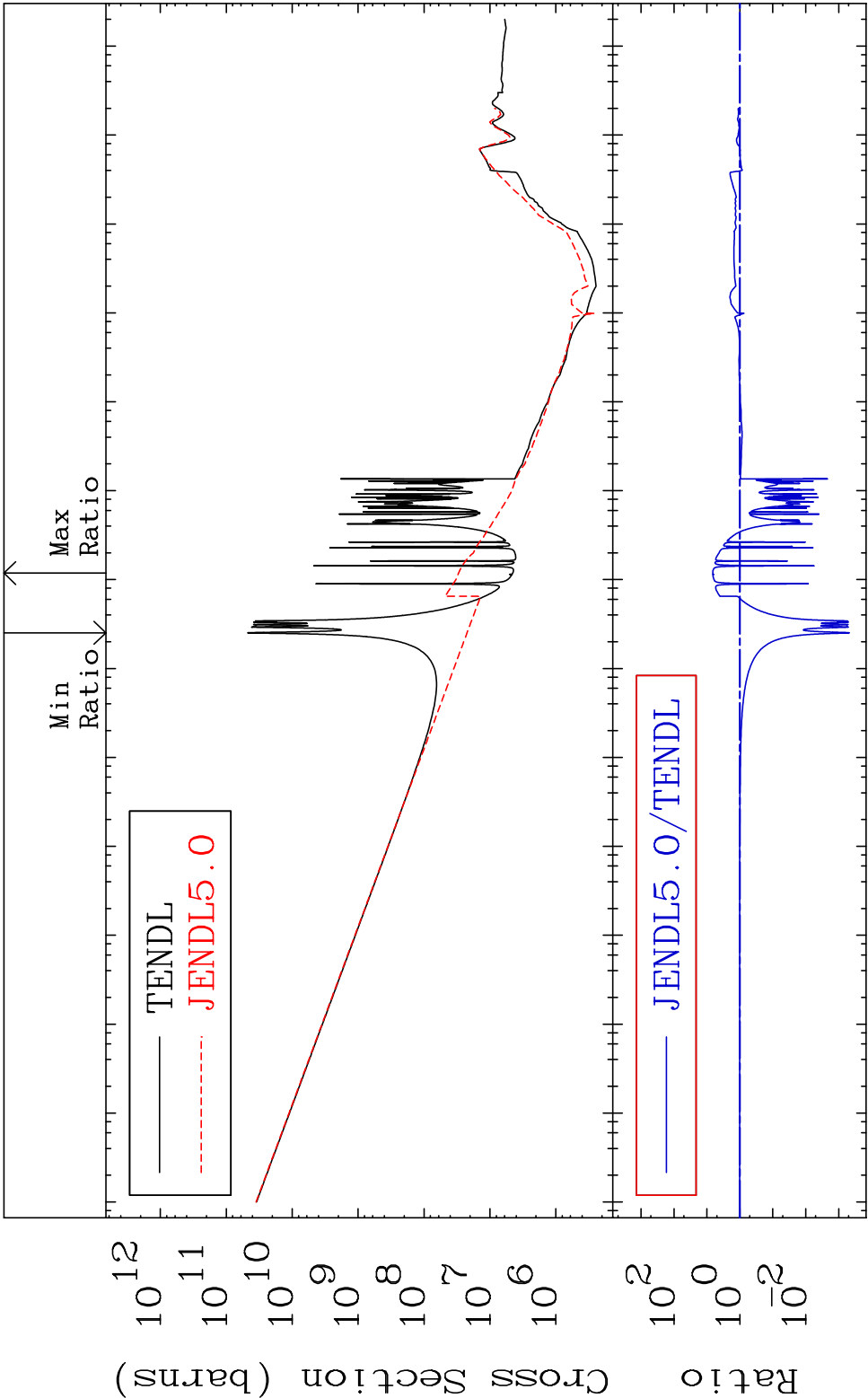




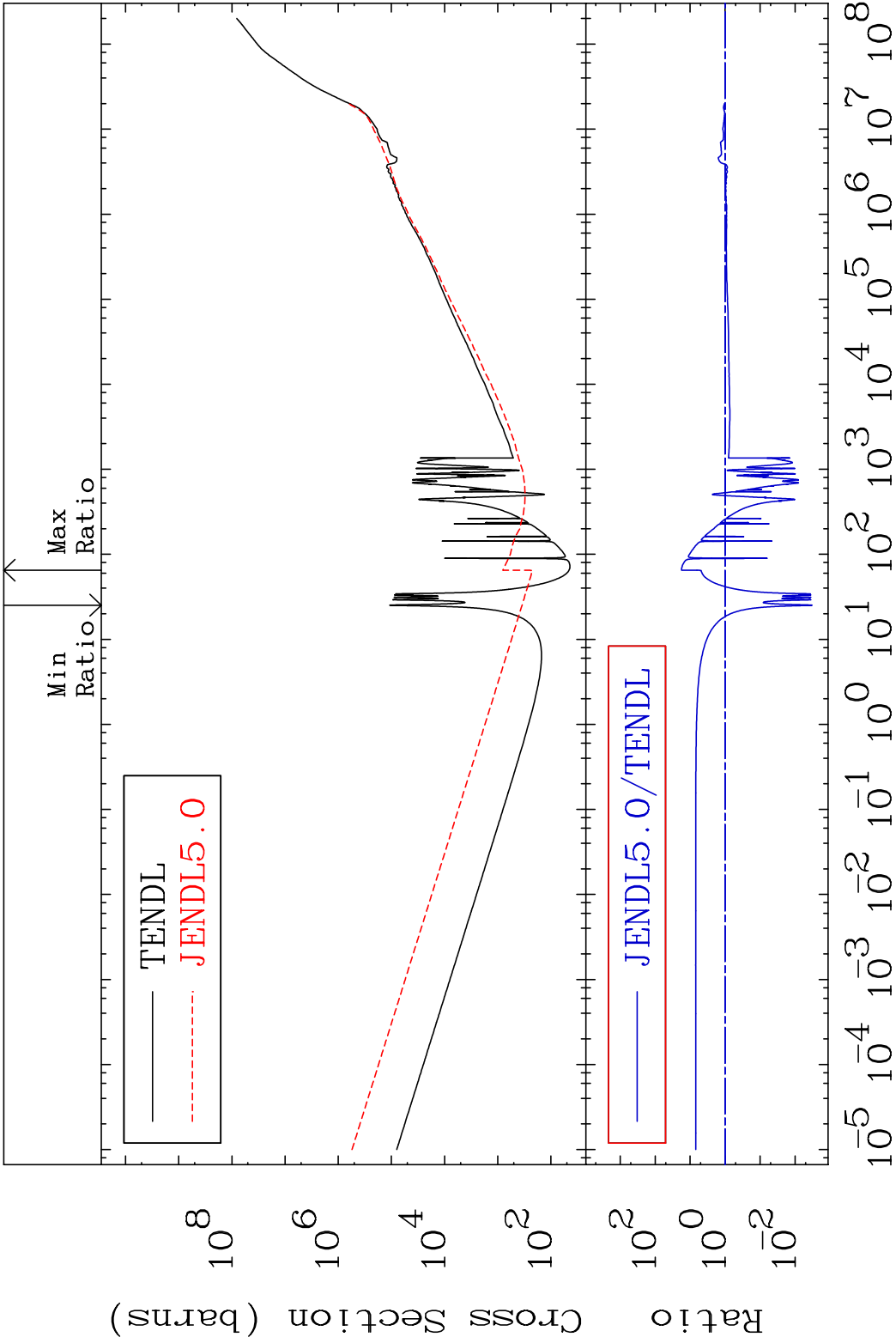
MAT 7249Kerma fission (mt18 or mt19-20-21-38)72-Hf-182
Cross Section -9999. To 9999. %



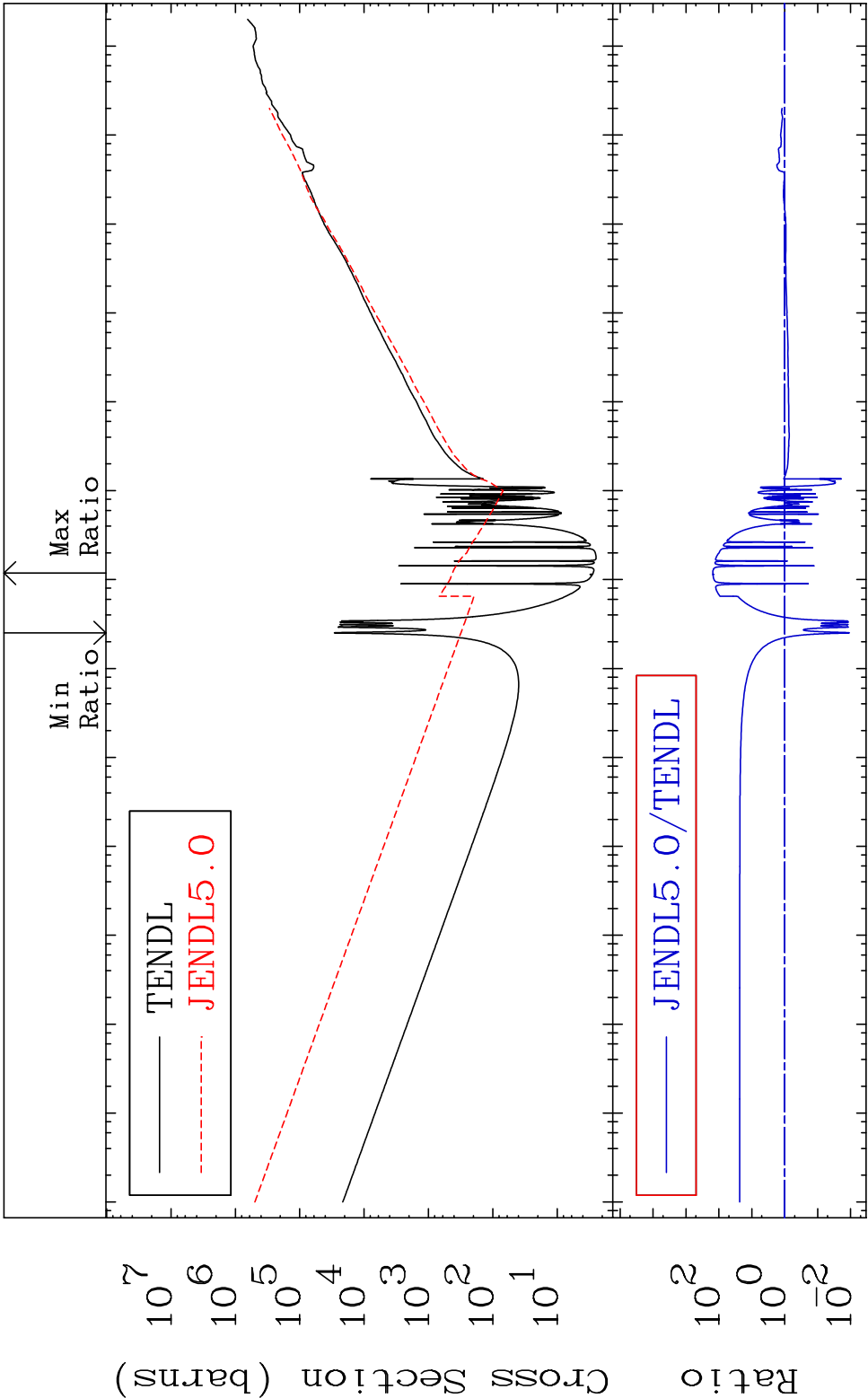




MAT 7249 Total kinematic kerma (high limit) 72-Hf-182
Cross Section -99.68 To 1659. %



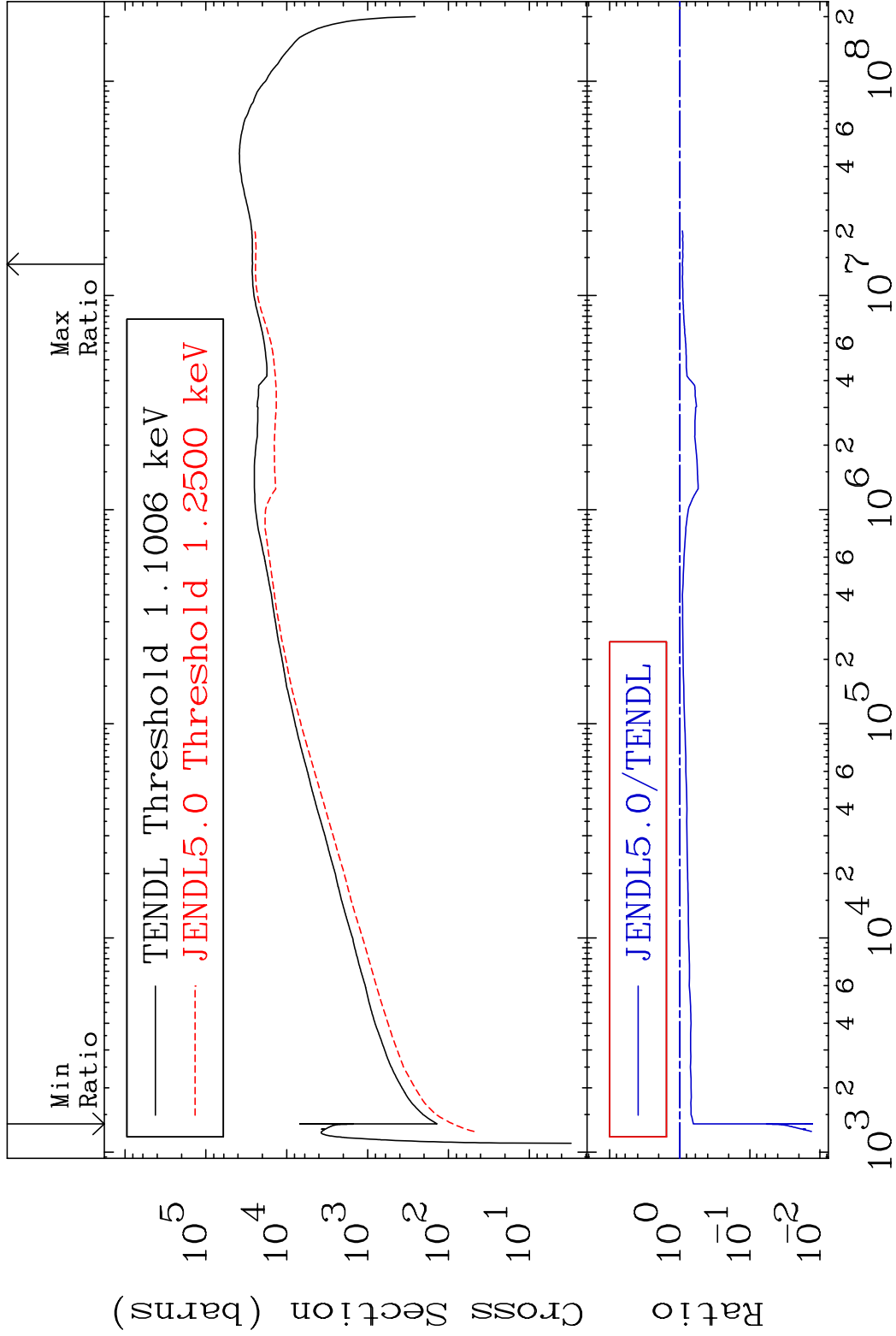
MAT 7249 Dpa total (eV-barns) 72-Hf-182
Cross Section -98.92 To 9999. %



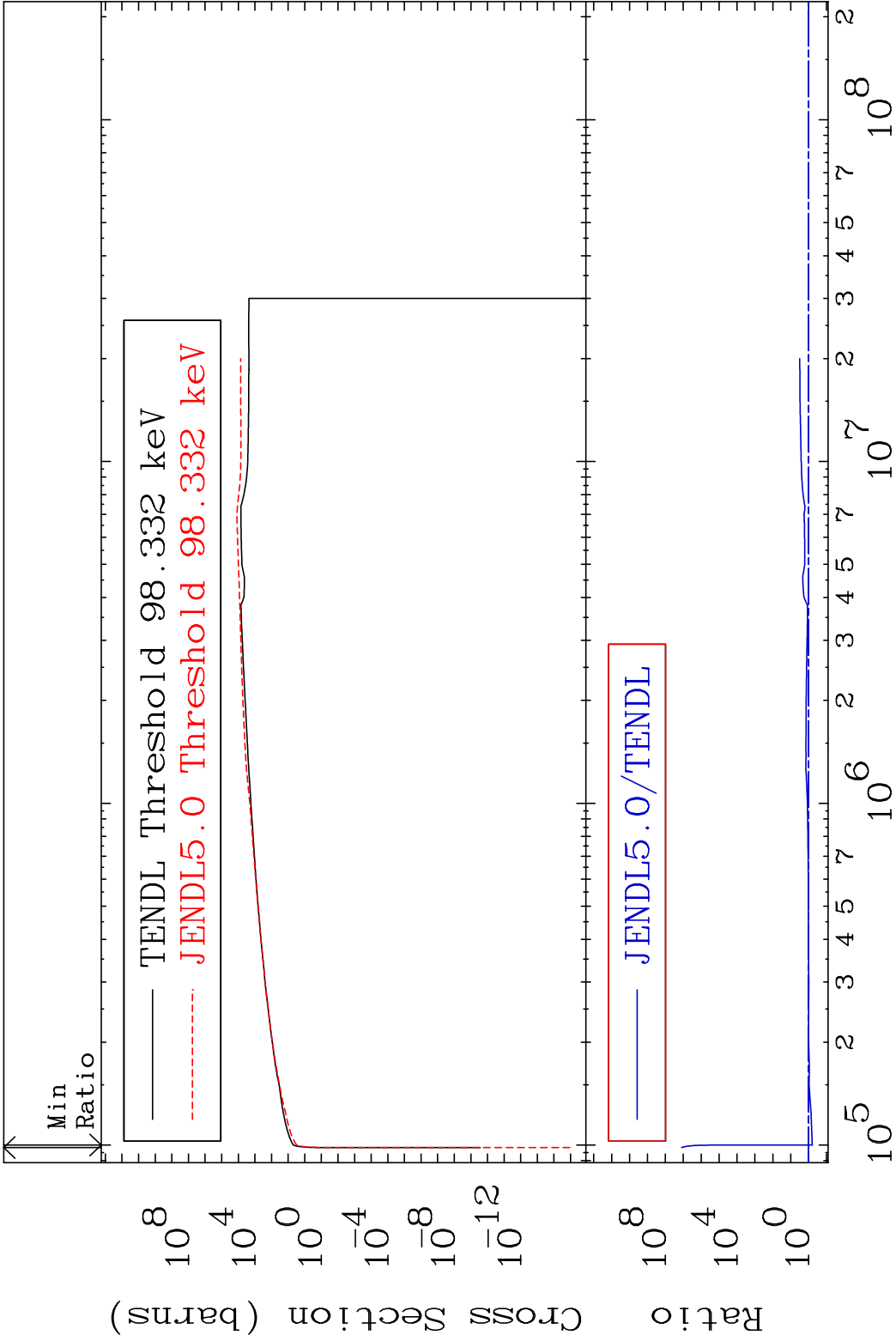
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

38 Incident Energy (eV) 72-Hf-182

MAT 7249 Dpa elastic (mt2) 72-Hf-182
Cross Section -98.72 To -8.112%



MAT 7249 Dpa inelastic (mt51-91) 72-Hf-182
Cross Section -37.33 To 9999. %



40 Incident Energy (eV) 72-Hf-182

MAT 7249 Dpa disappearance (mt102 -120) 72-Hf-182
Cross Section -98.92 To 9999. %

