

Program Complot
(Version 2021-1)

by

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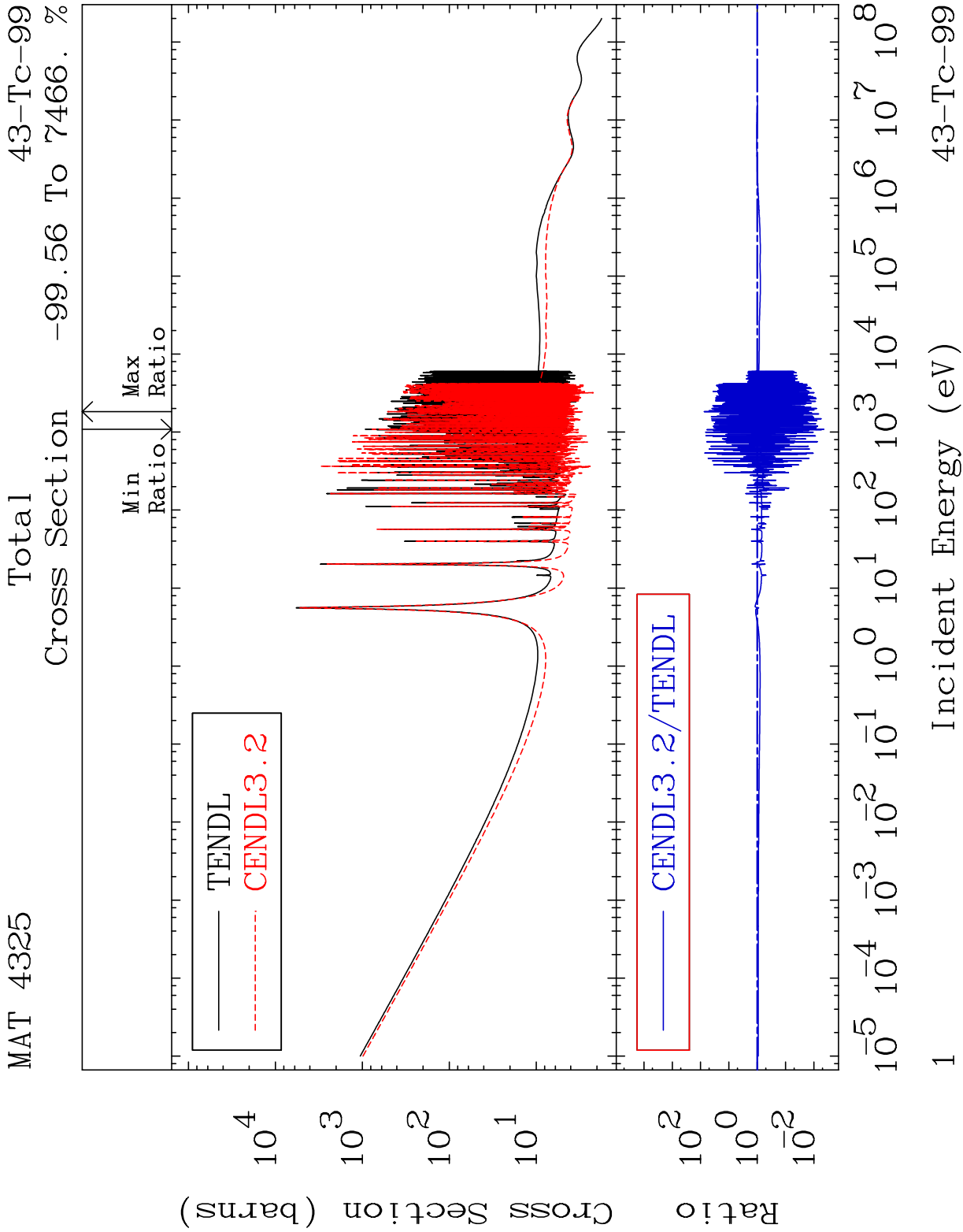
U.S.A.

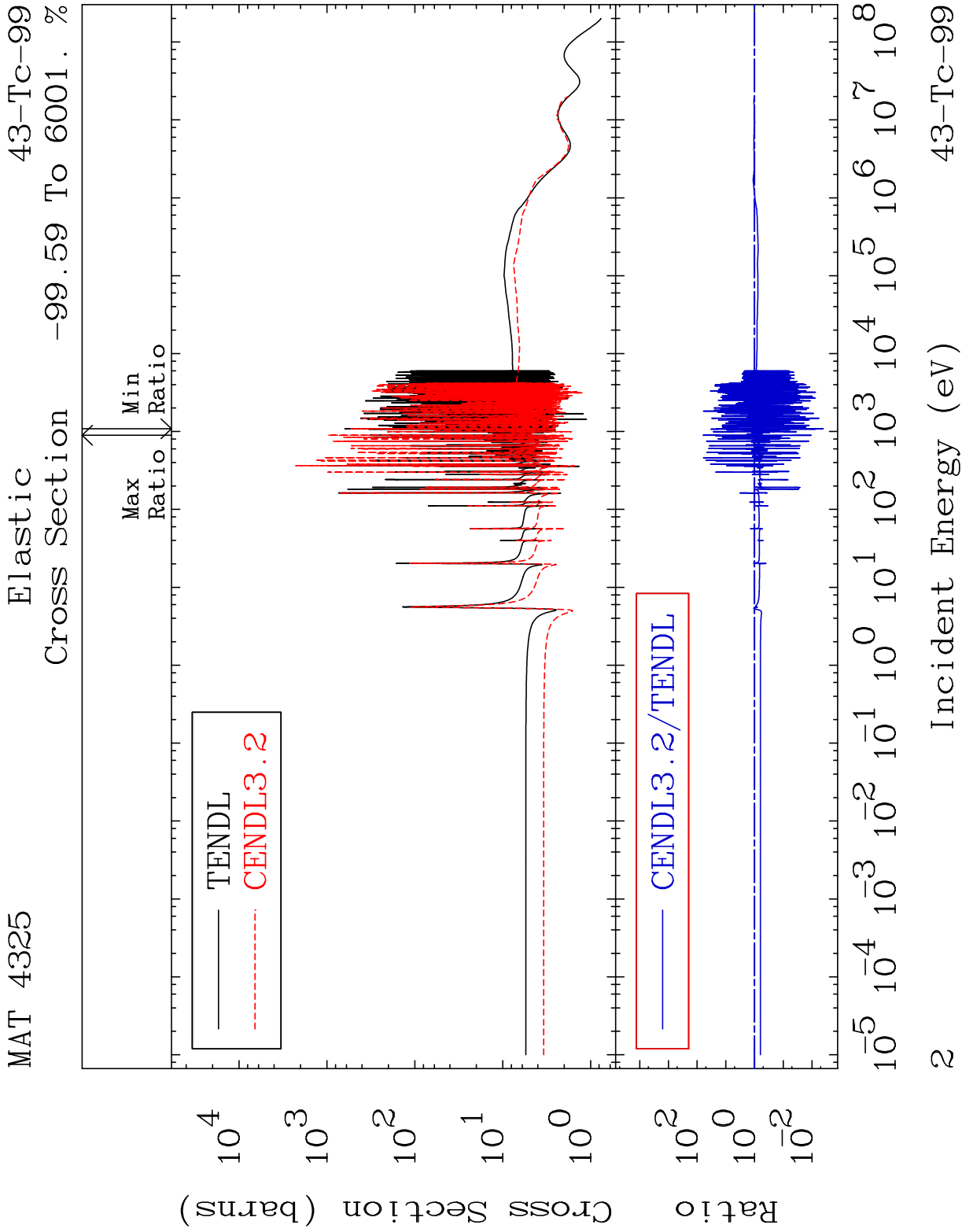
Tele: 925-443-1911

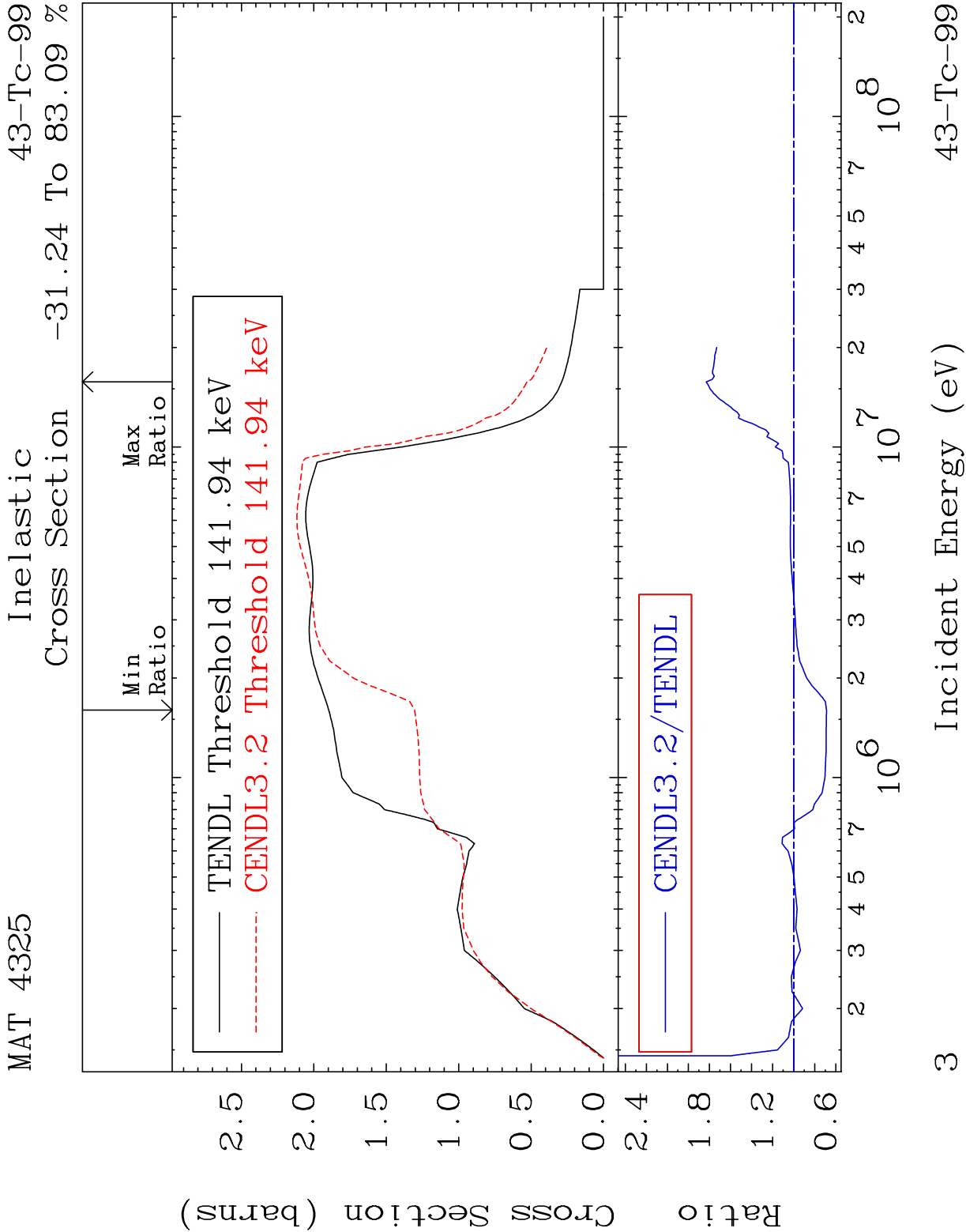
E.Mail: redcullen1@comcast.net

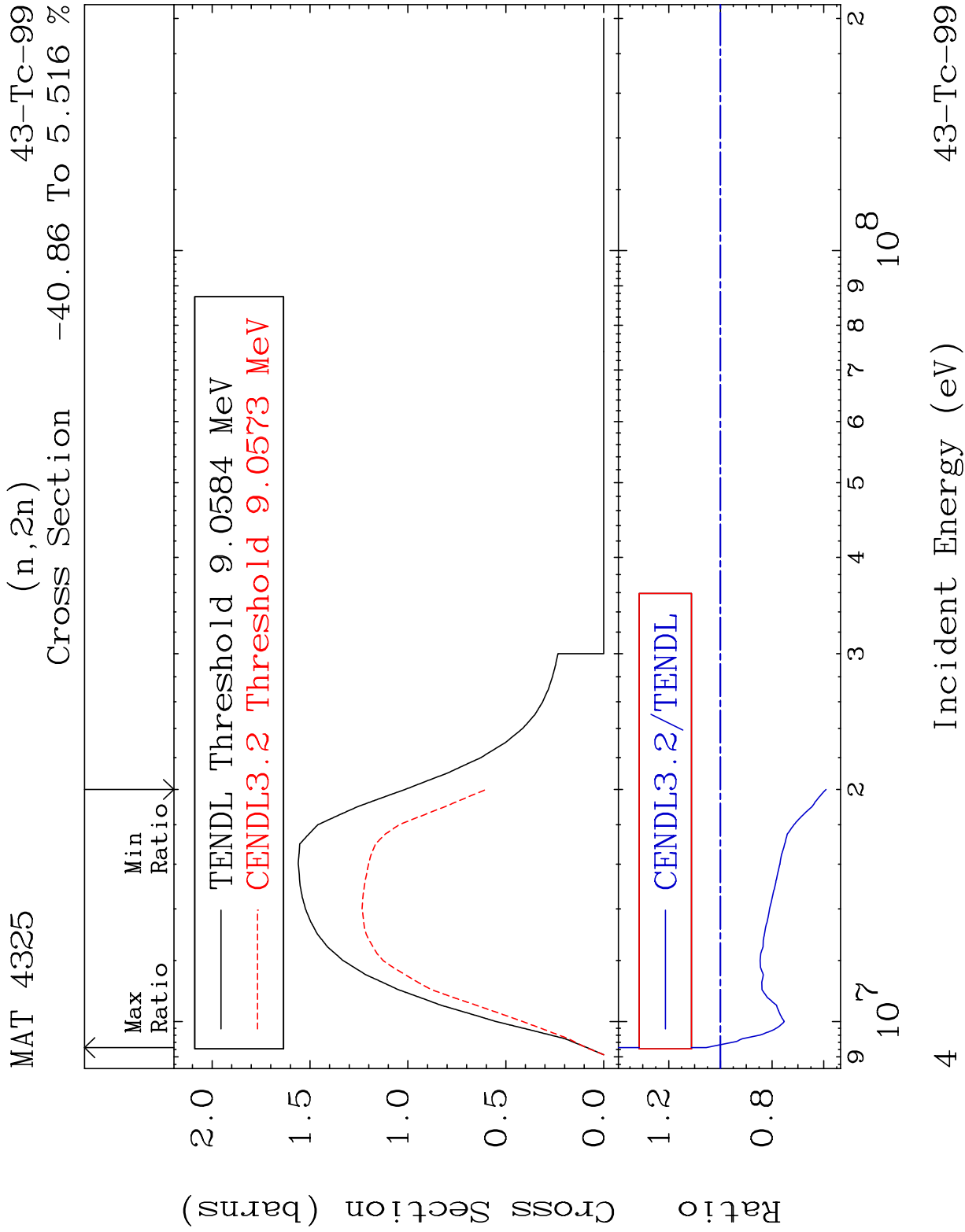
Web: redcullen1.net/HOMEPAGE.NEW

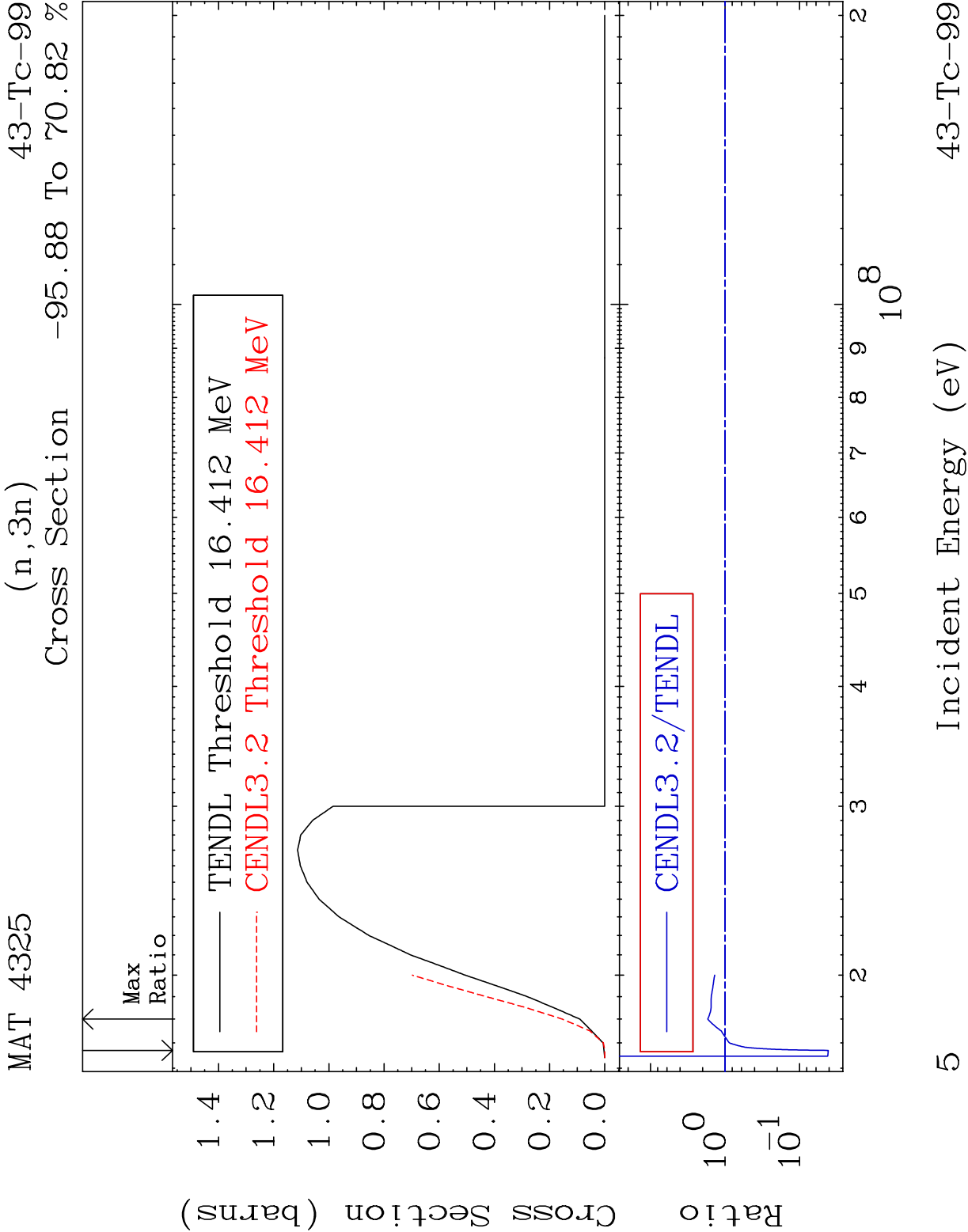
Press Mouse Button to Start

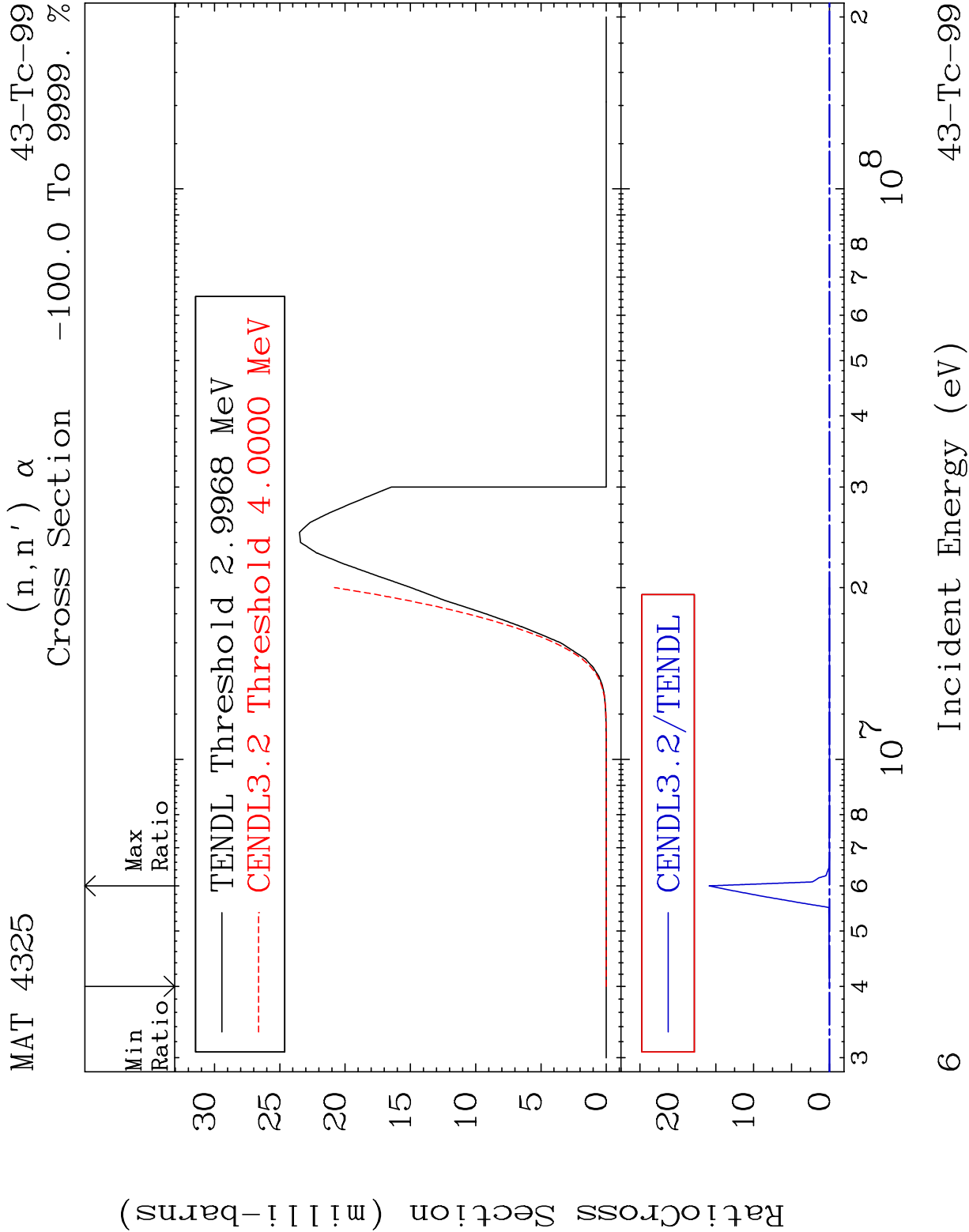


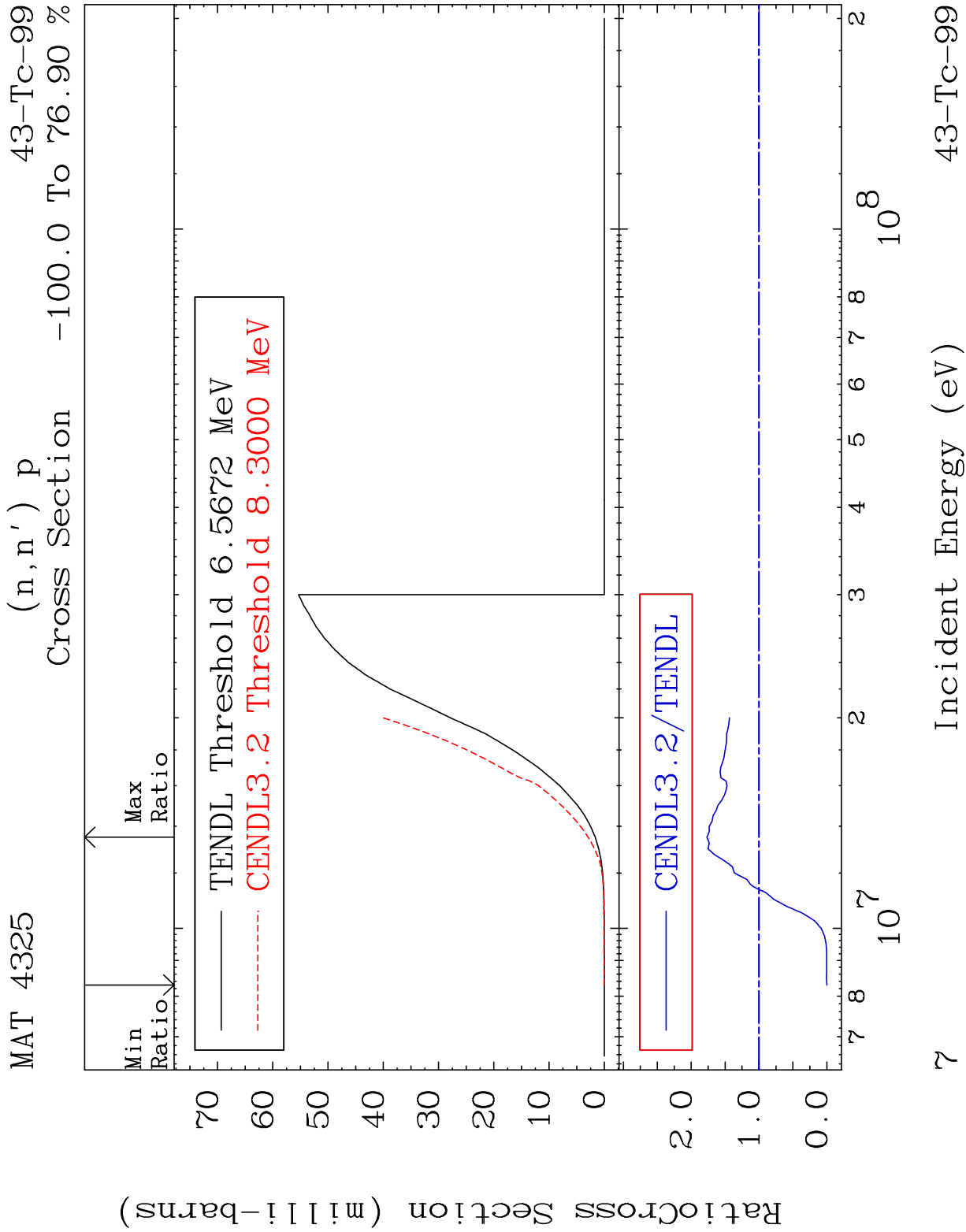


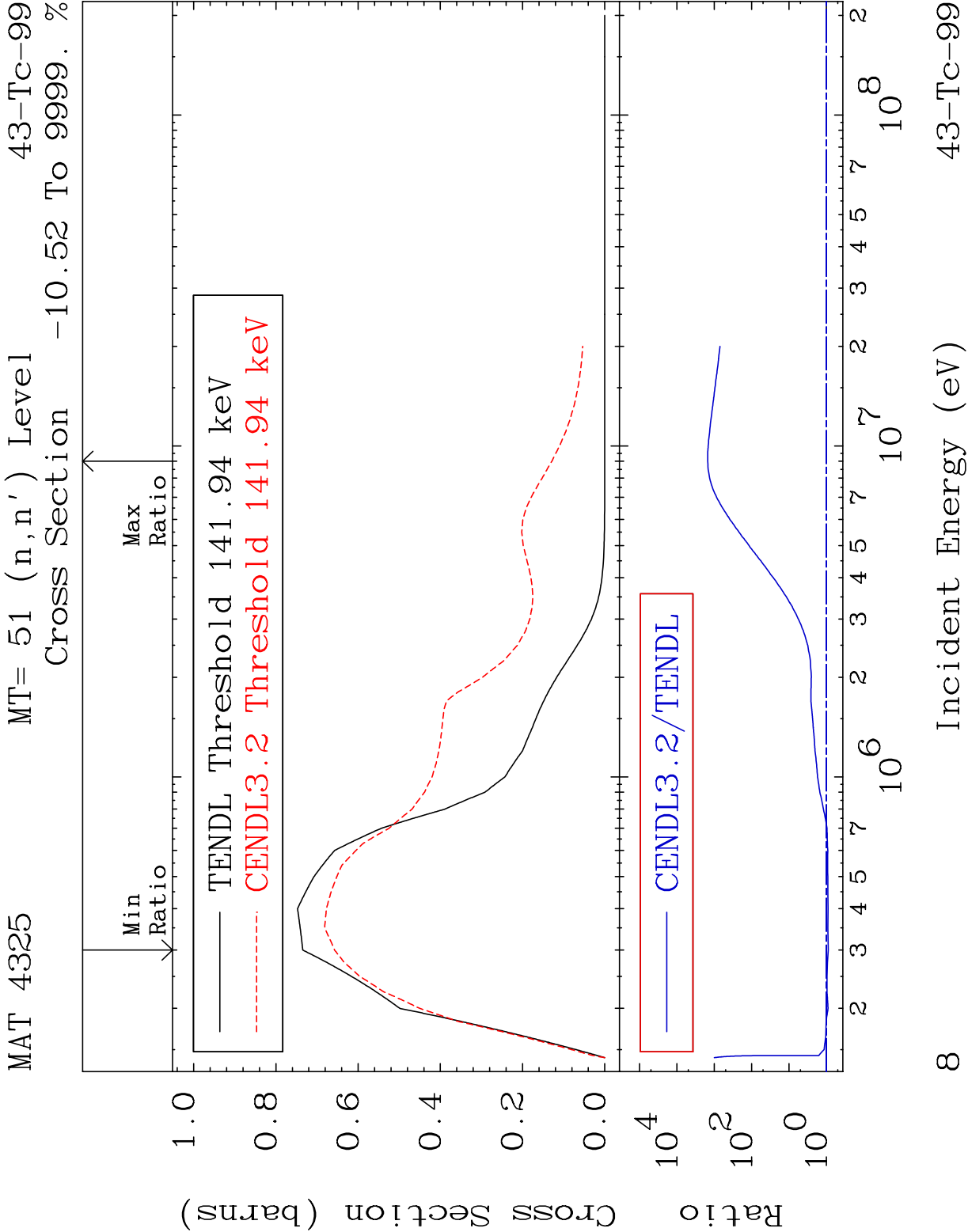


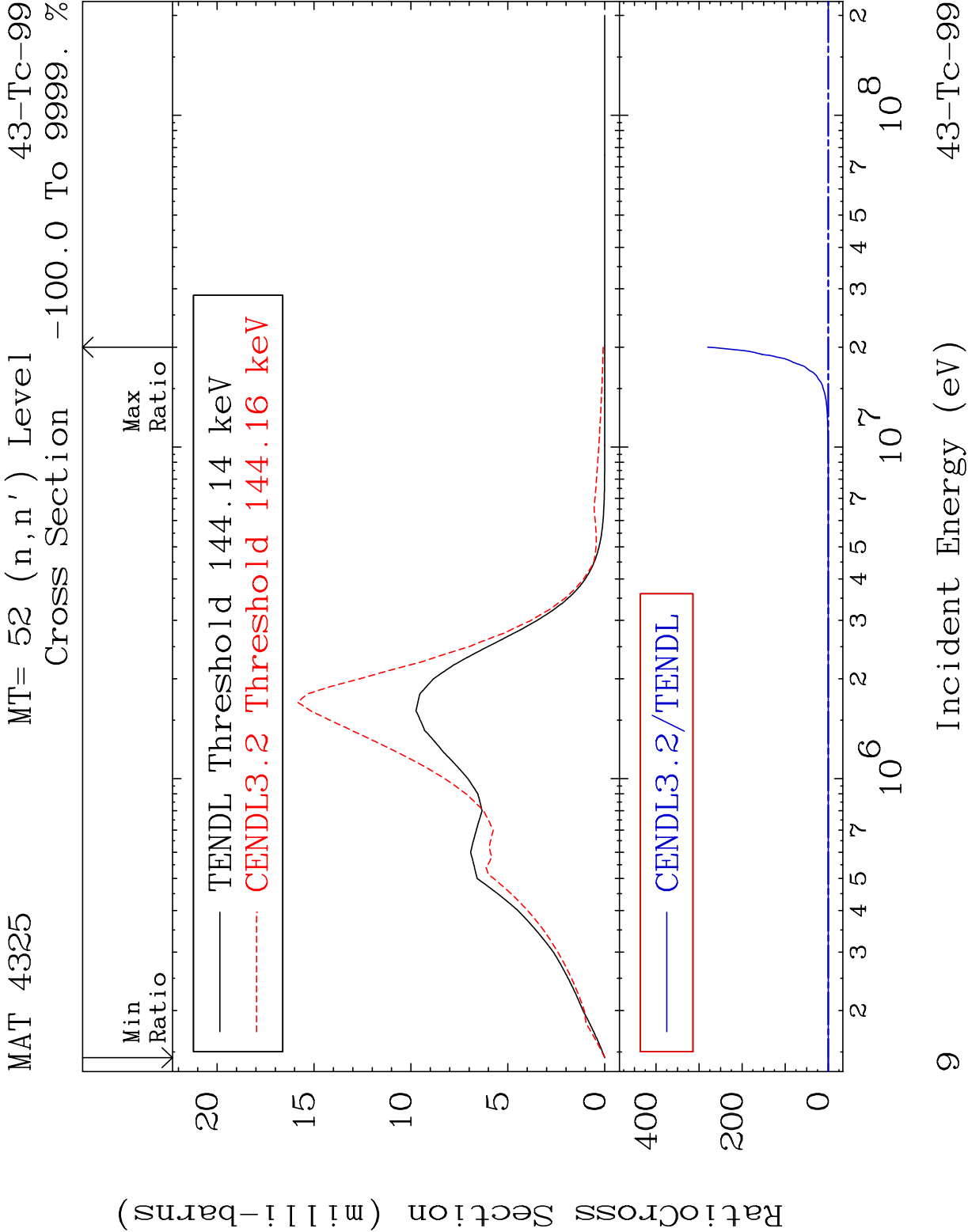




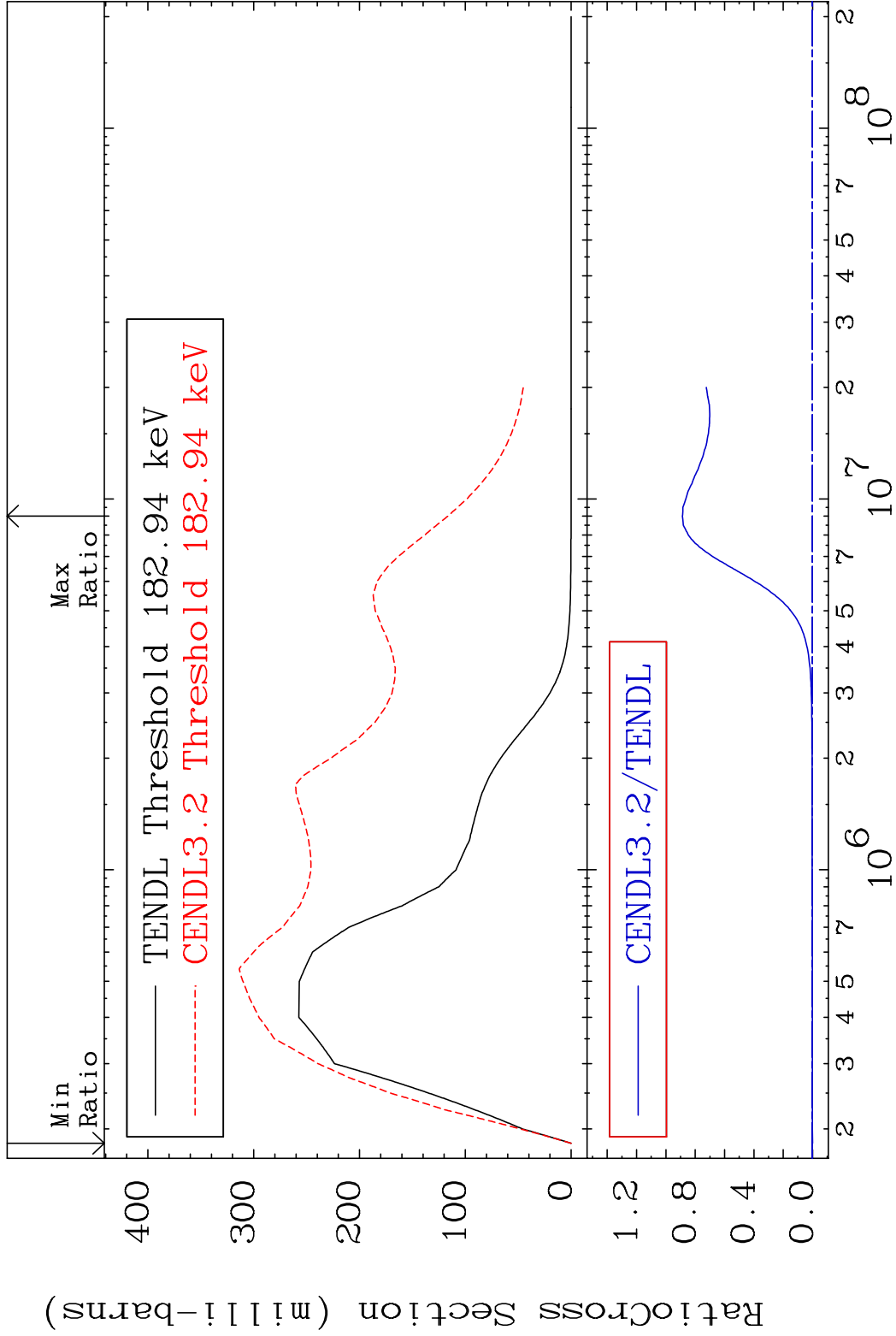




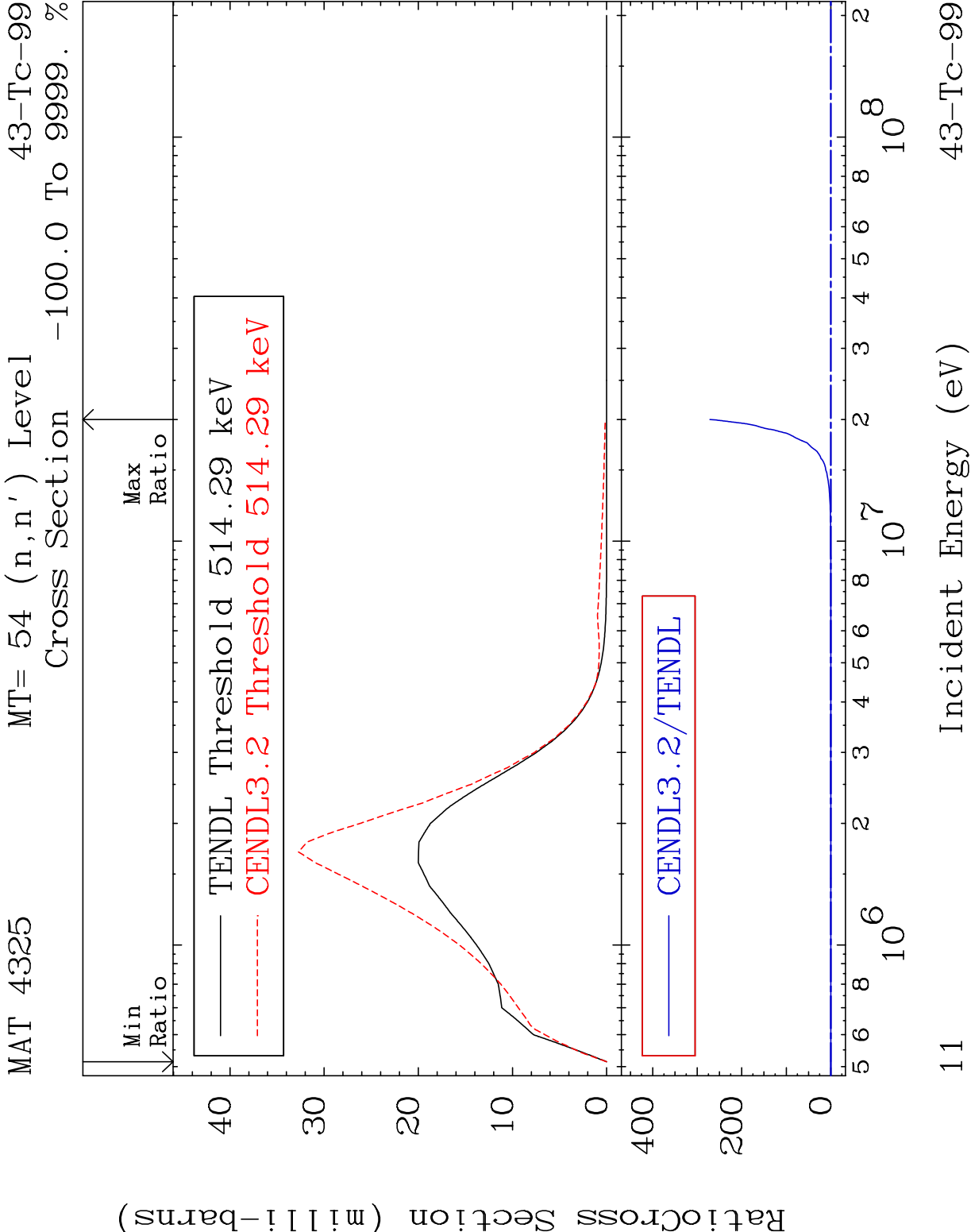


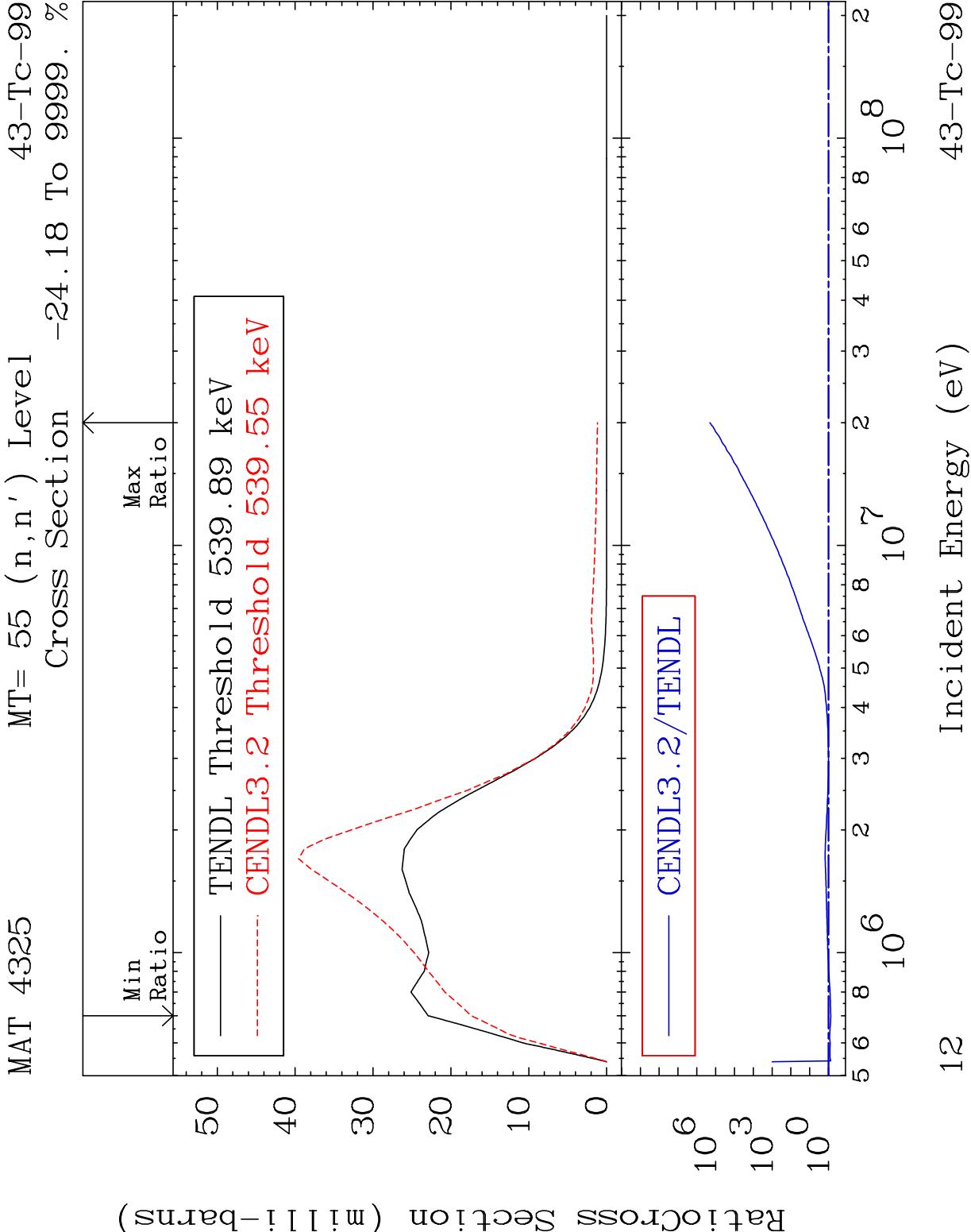


MAT 4325 MT= 53 (n,n') Level 43-Tc-99
Cross Section -100.0 To 9999. %

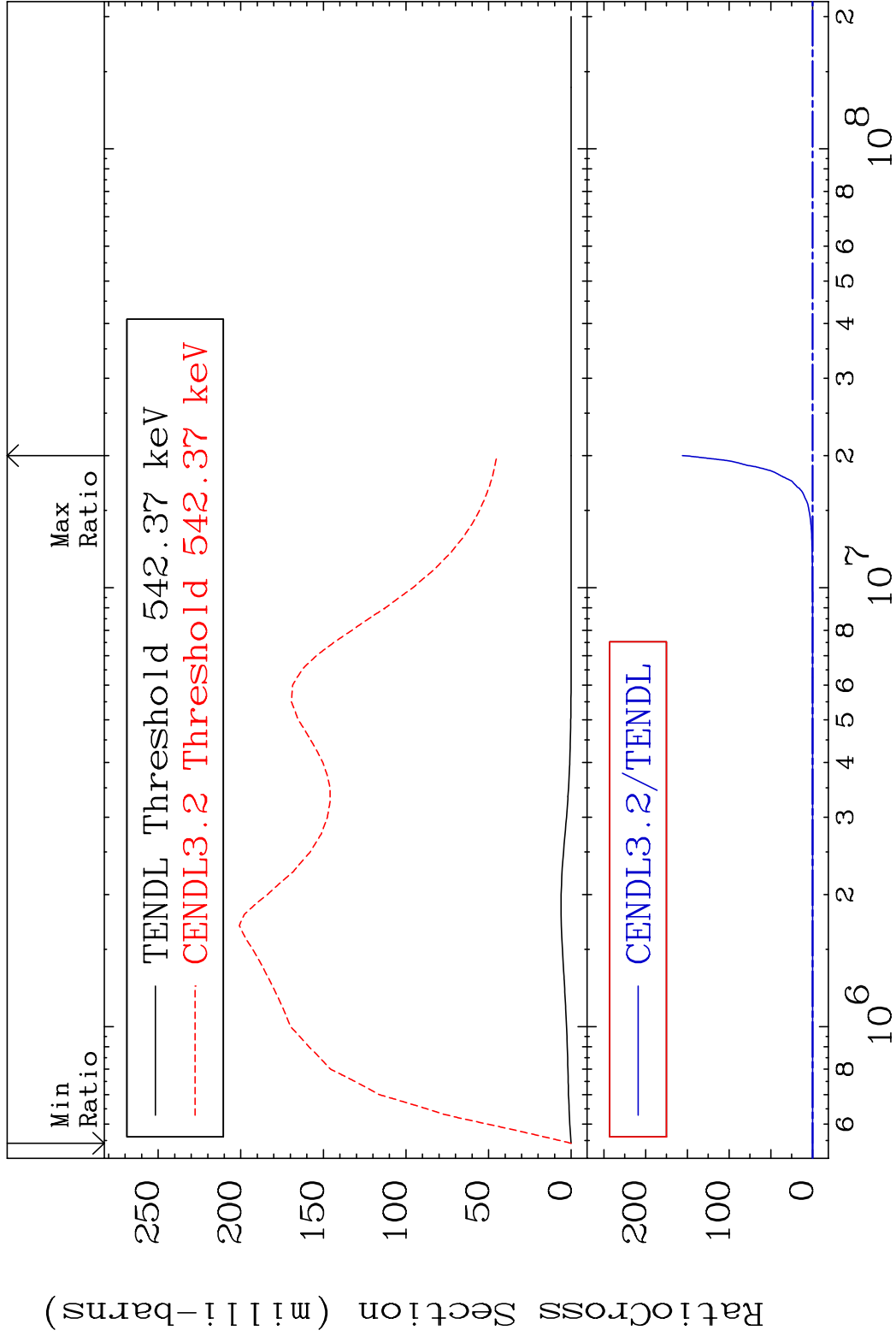


10 Incident Energy (eV) 43-Tc-99



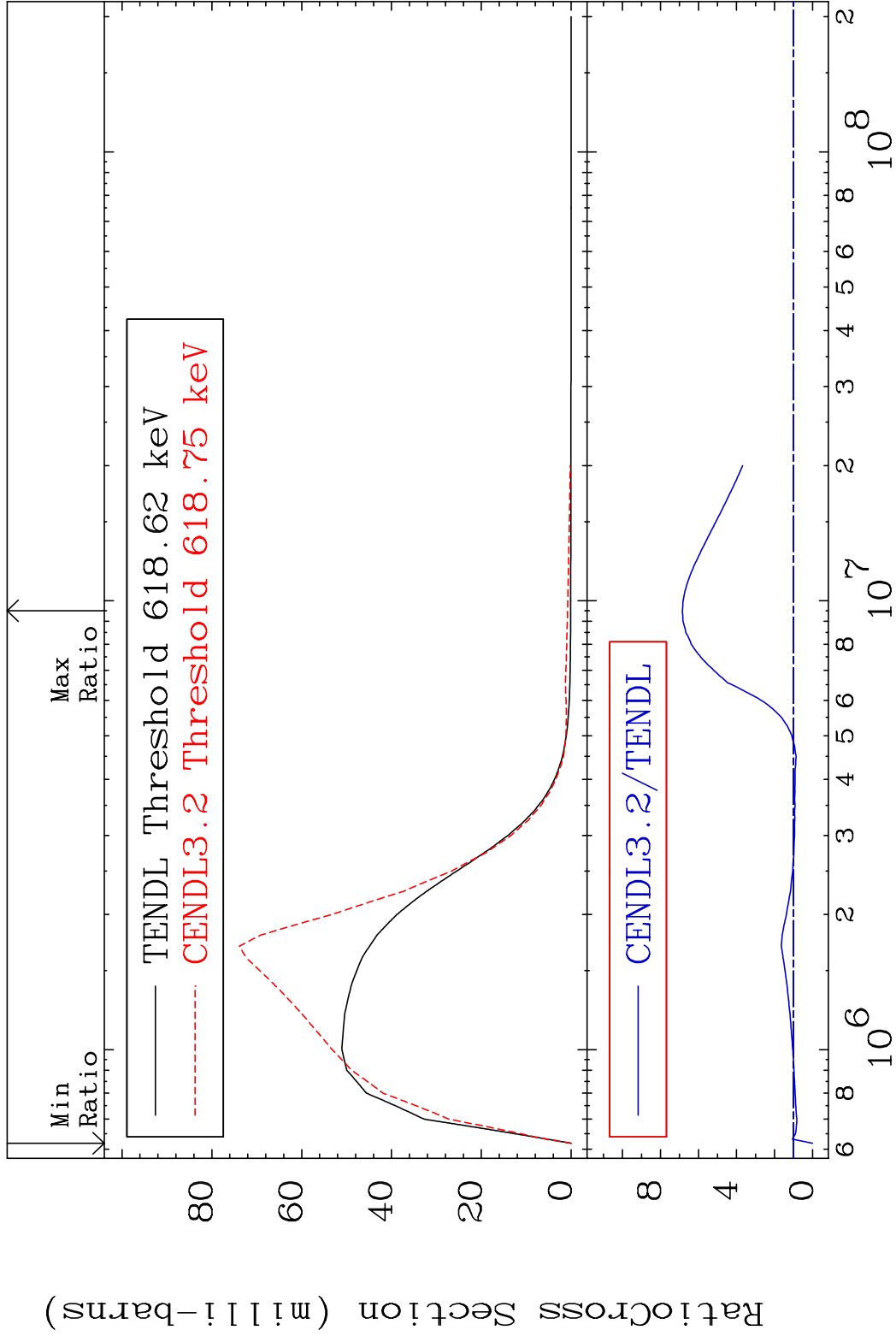


MAT 4325 MT= 56 (n,n') Level 43-Tc-99
Cross Section -100.0 To 9999. %



13 Incident Energy (eV) 43-Tc-99

MAT 4325 MT= 57 (n,n') Level 43-Tc-99
Cross Section -100.0 To 585.1 %



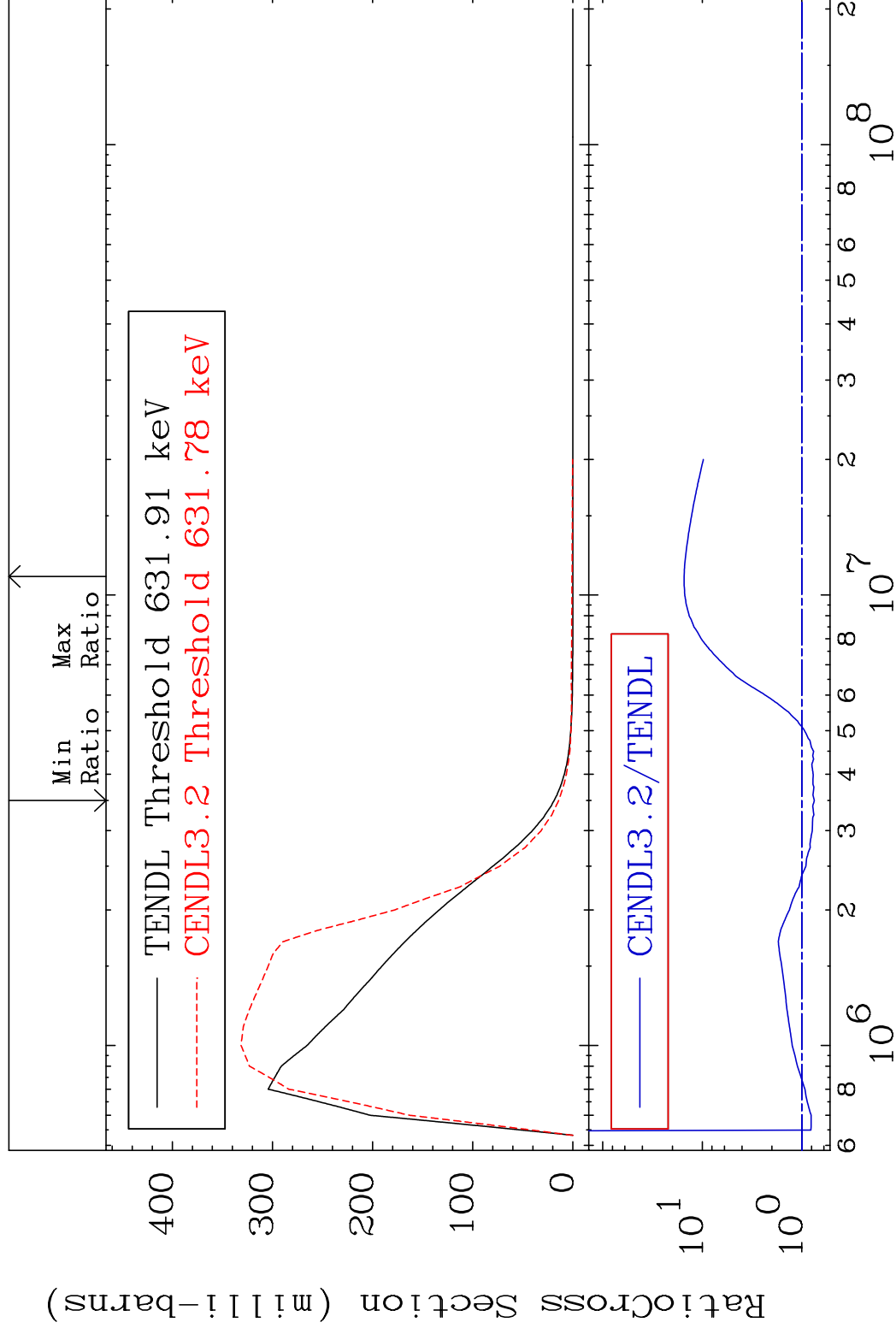
14 Incident Energy (eV) 43-Tc-99

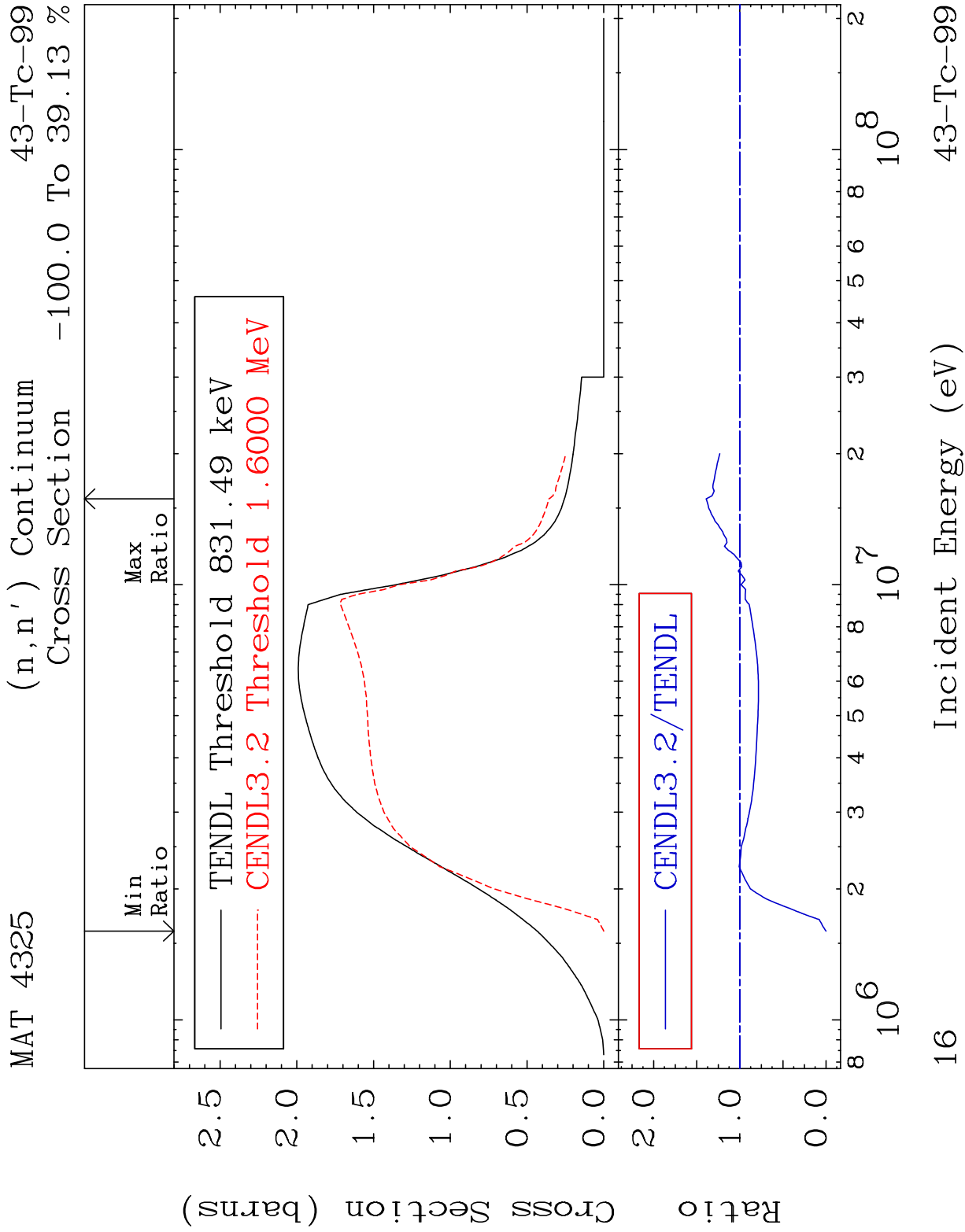
MAT 4325

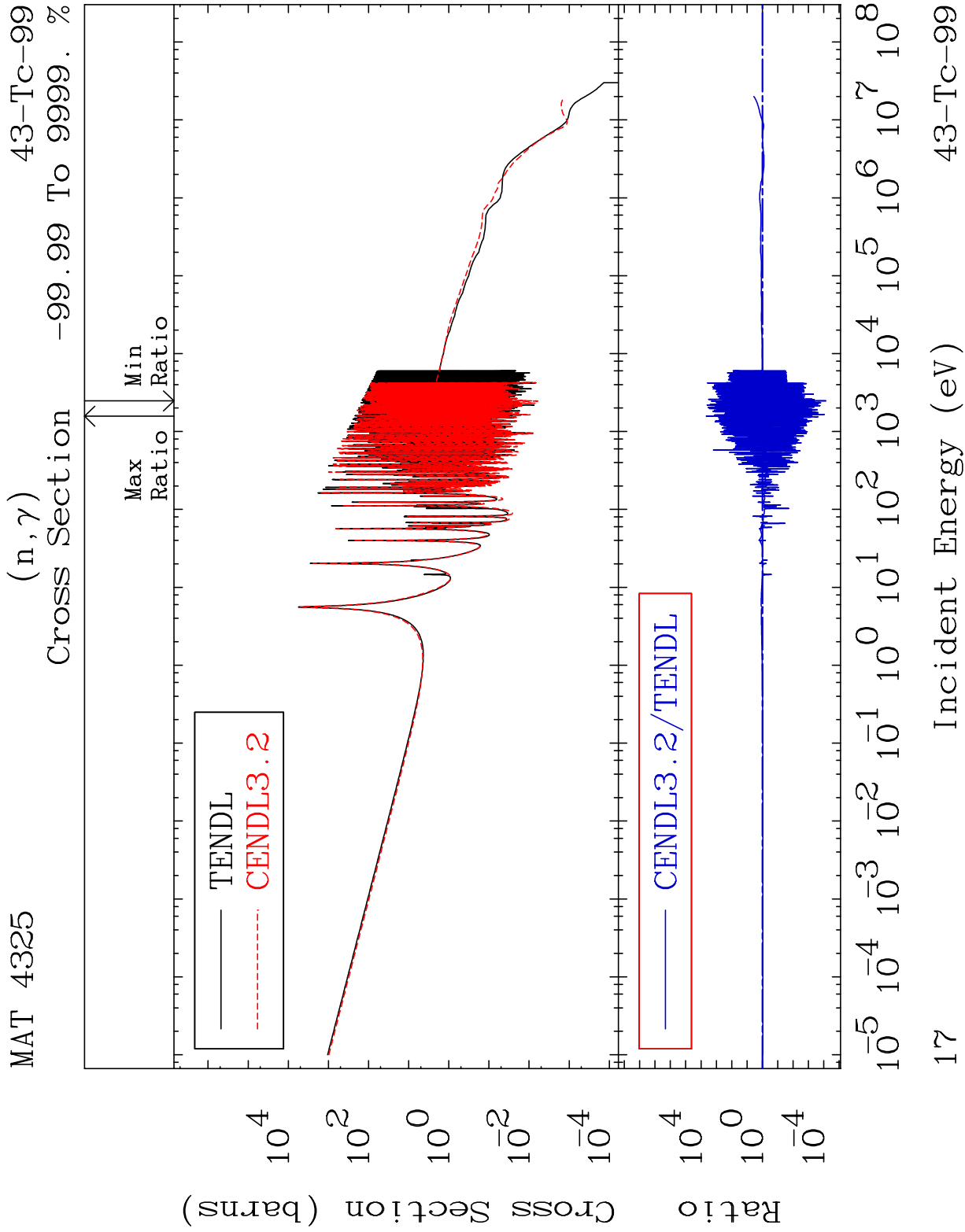
MT= 58 (n, n') Level

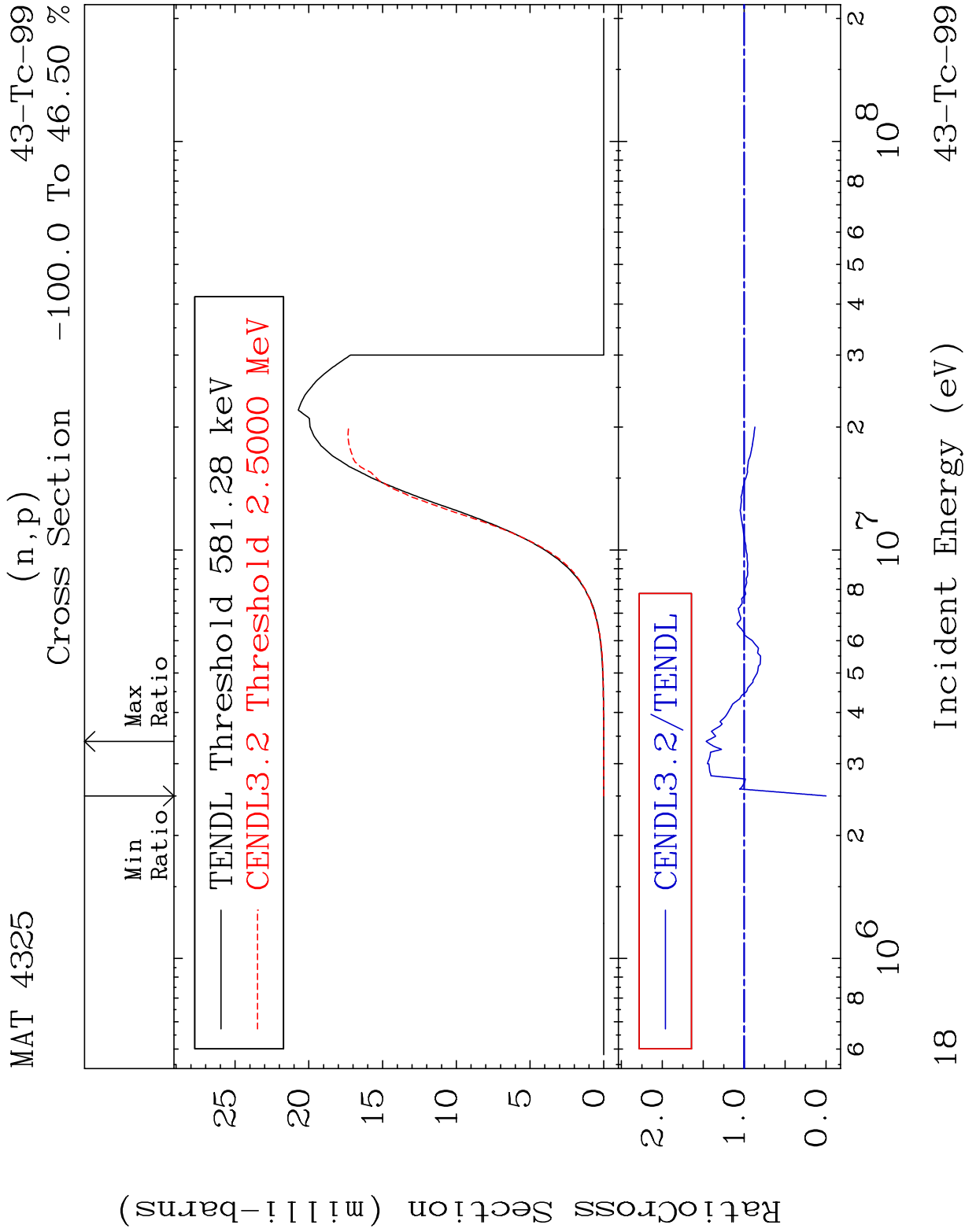
43-Tc-99

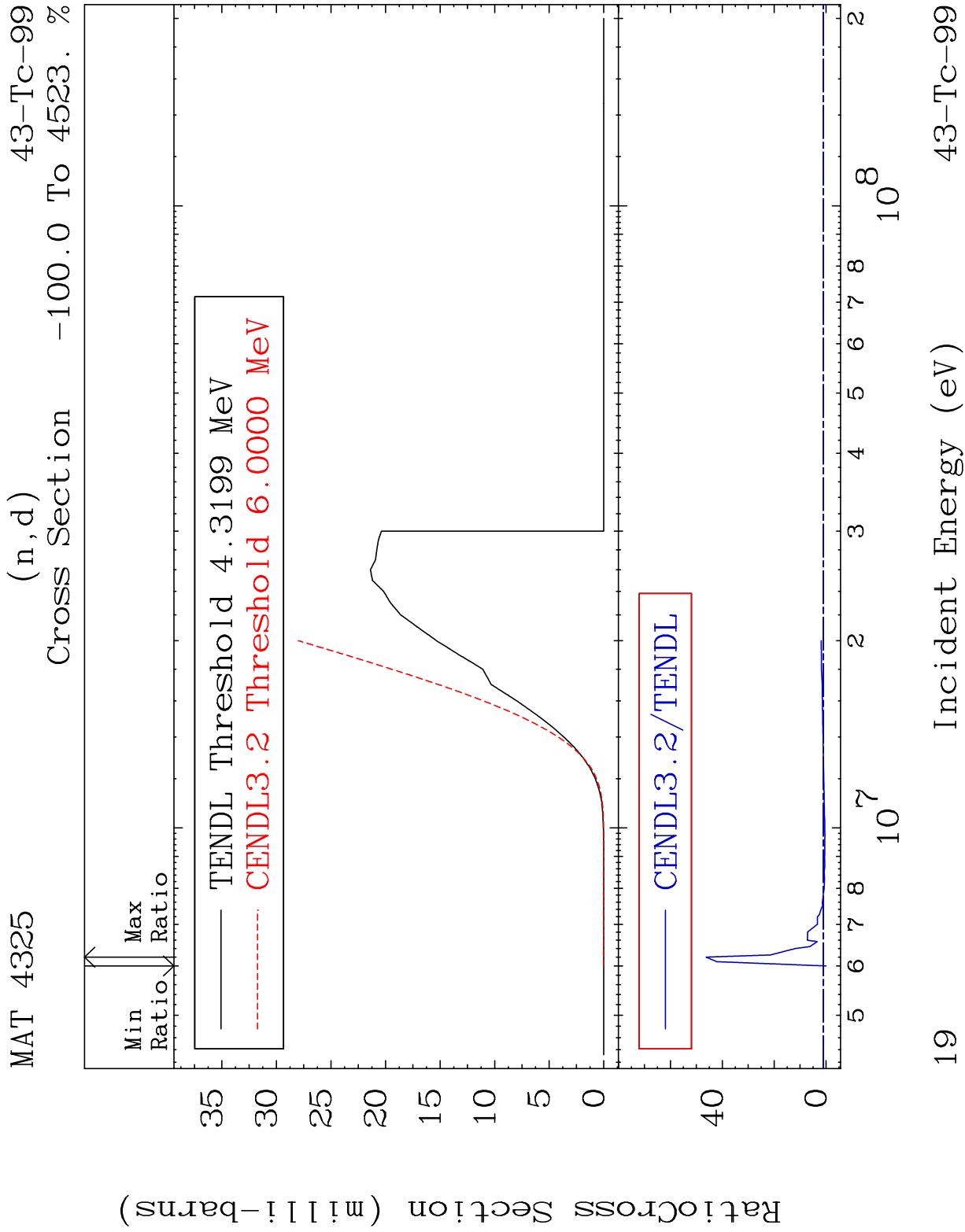
Cross Section	-24.98 To 1426. %

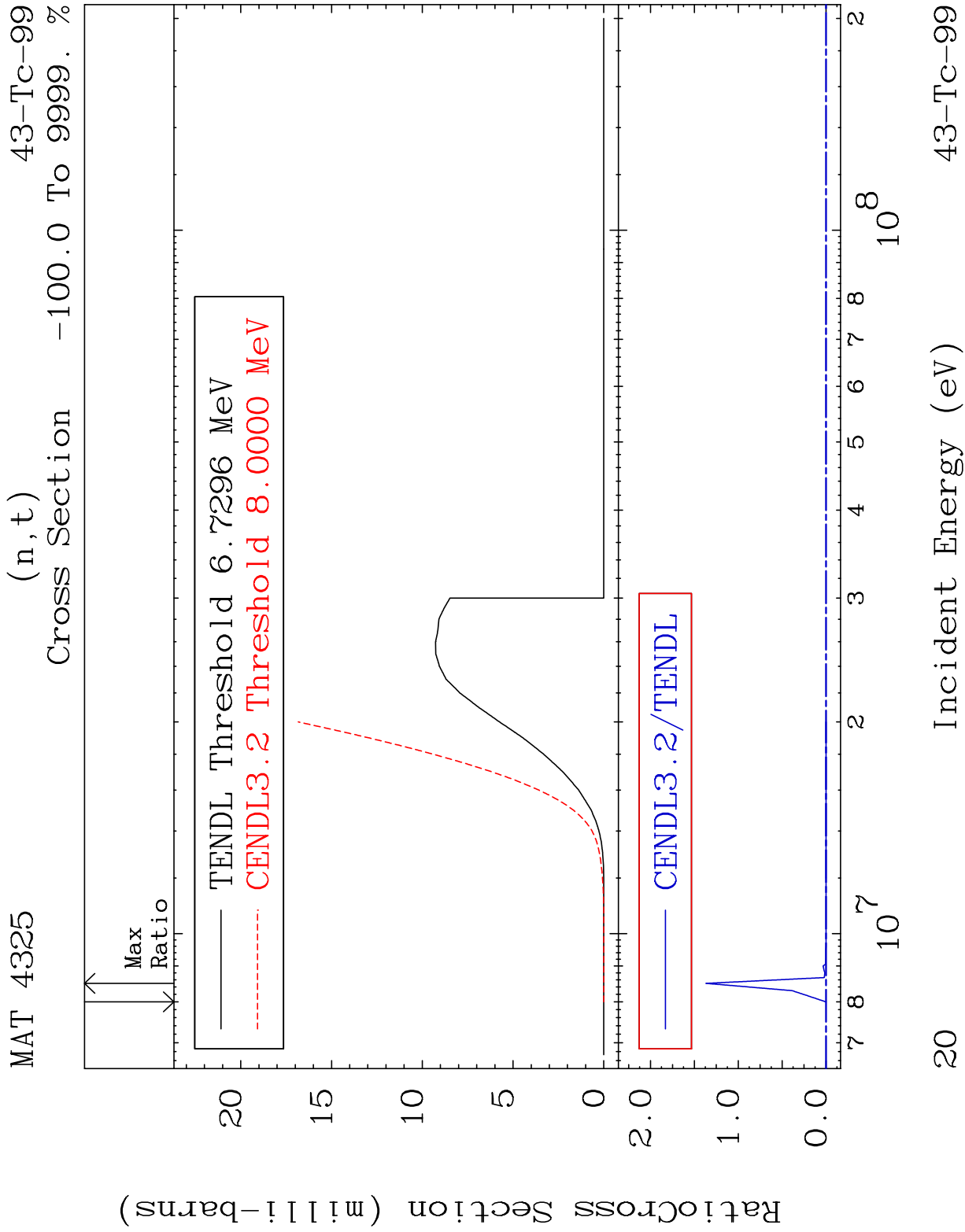


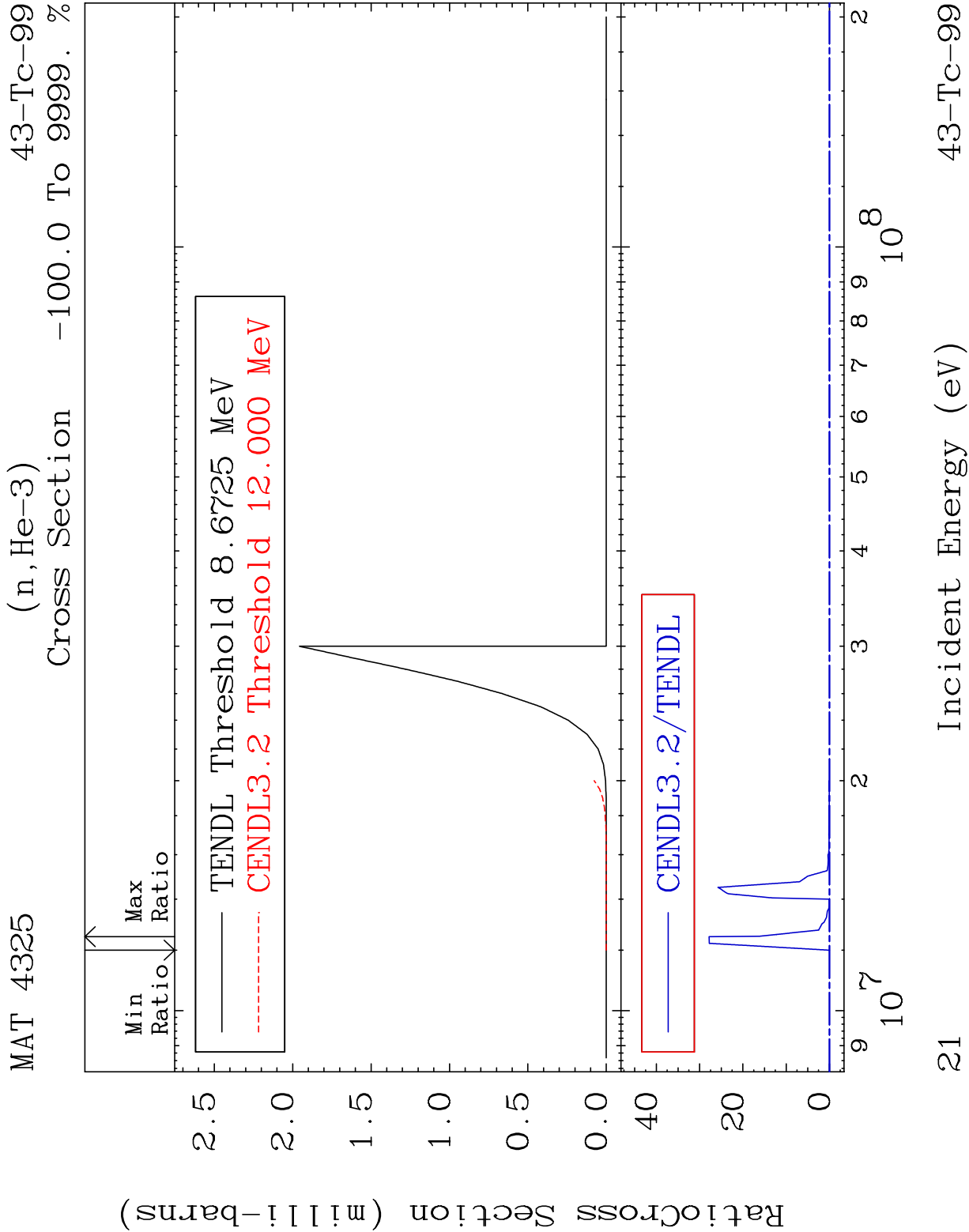


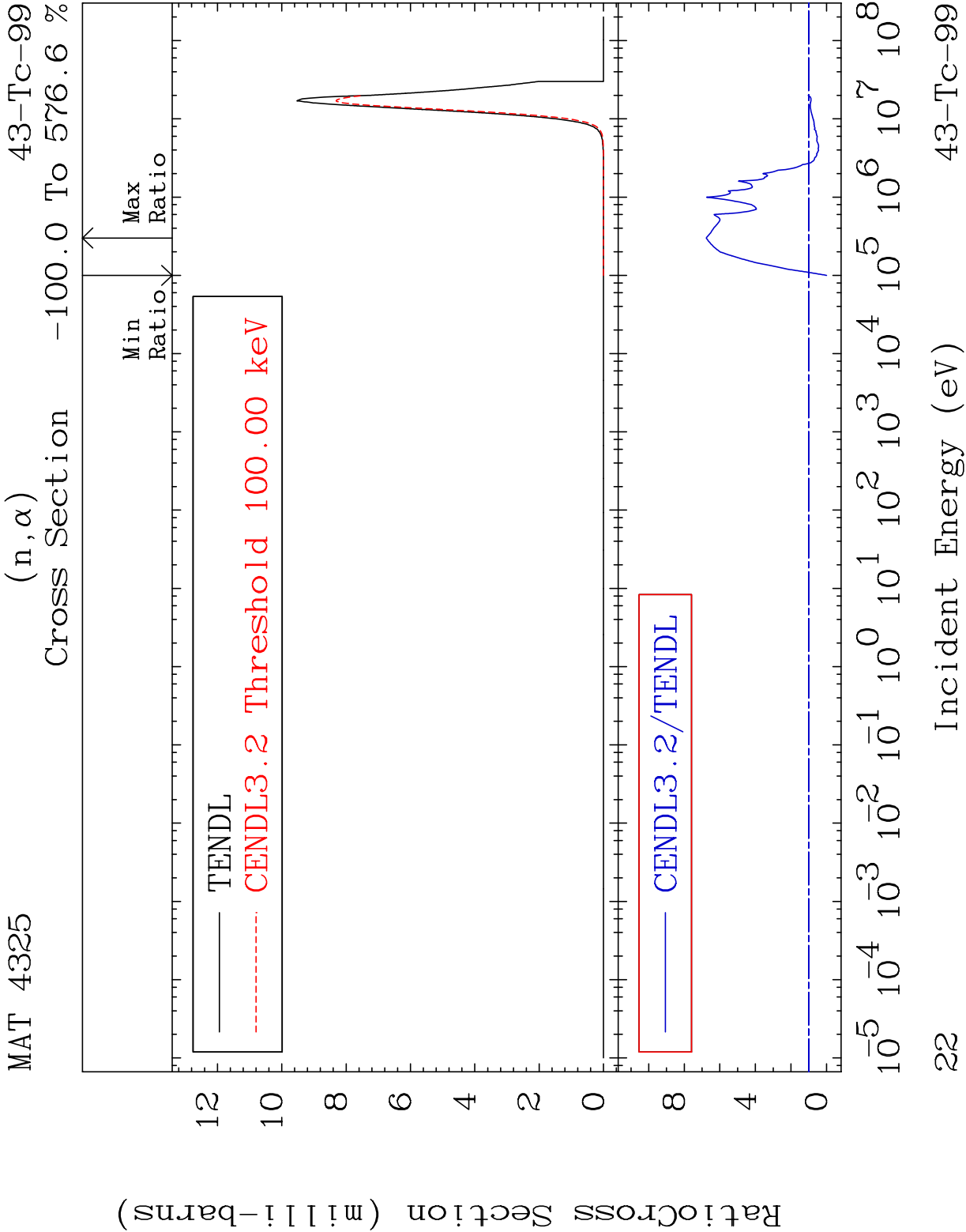




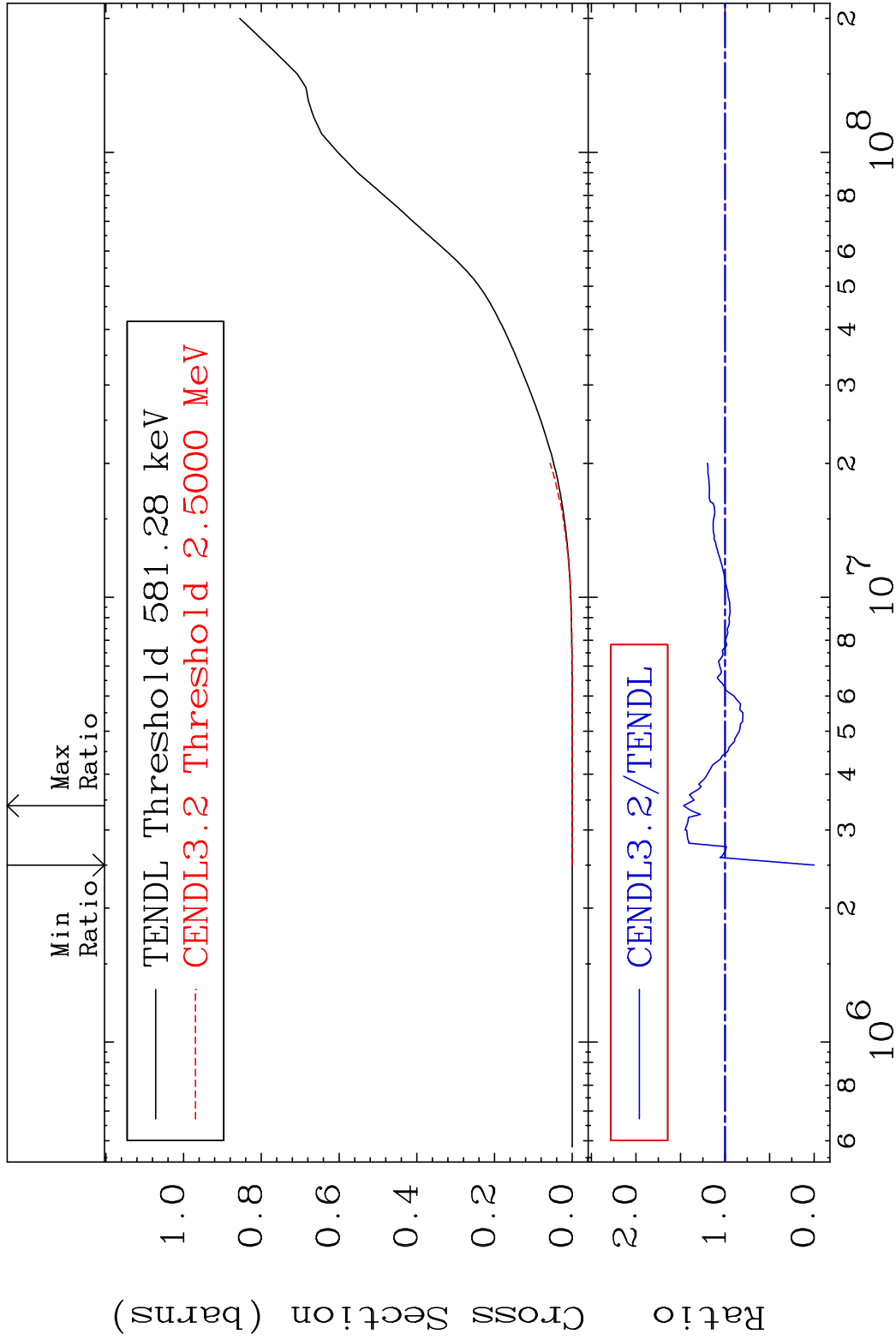




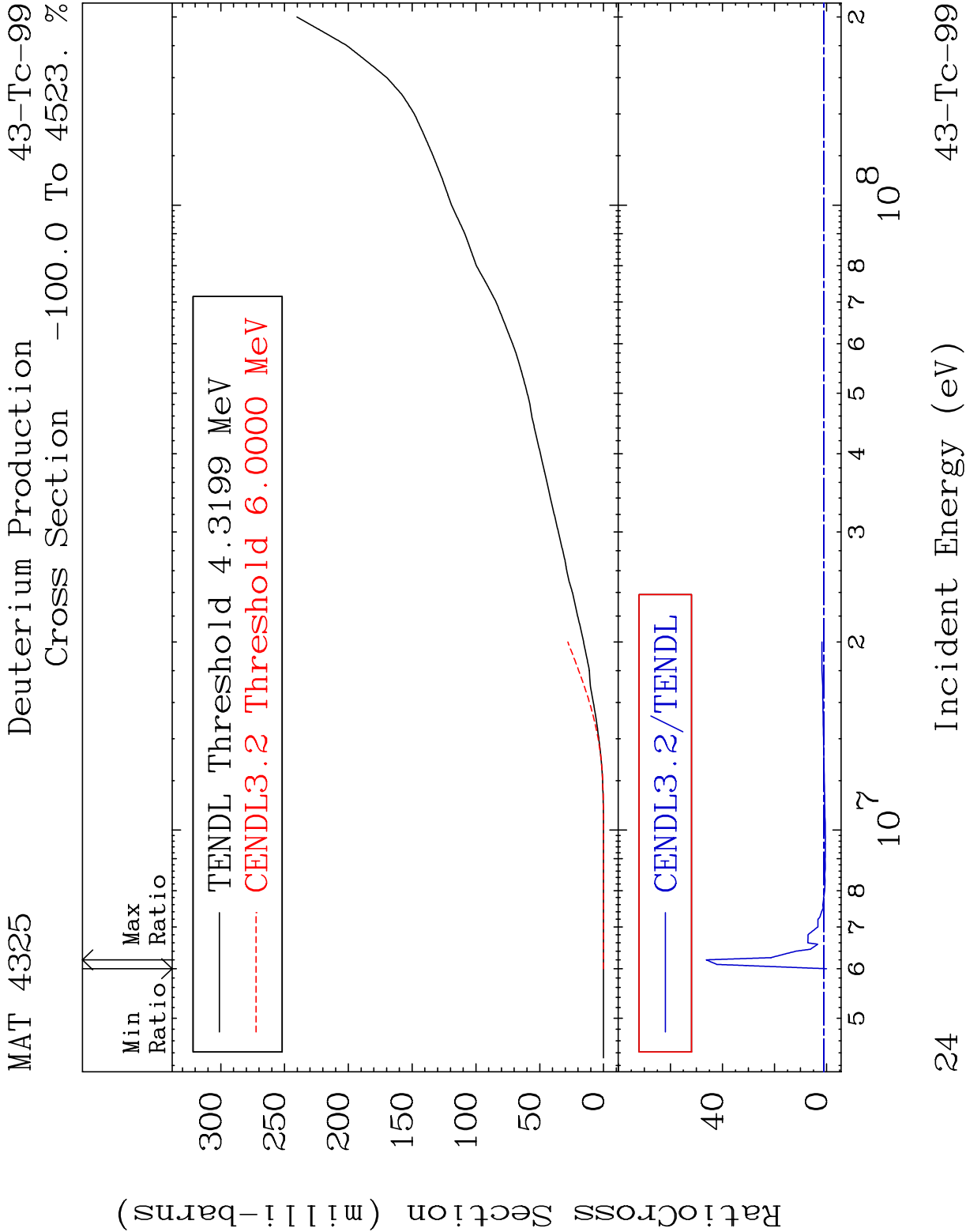


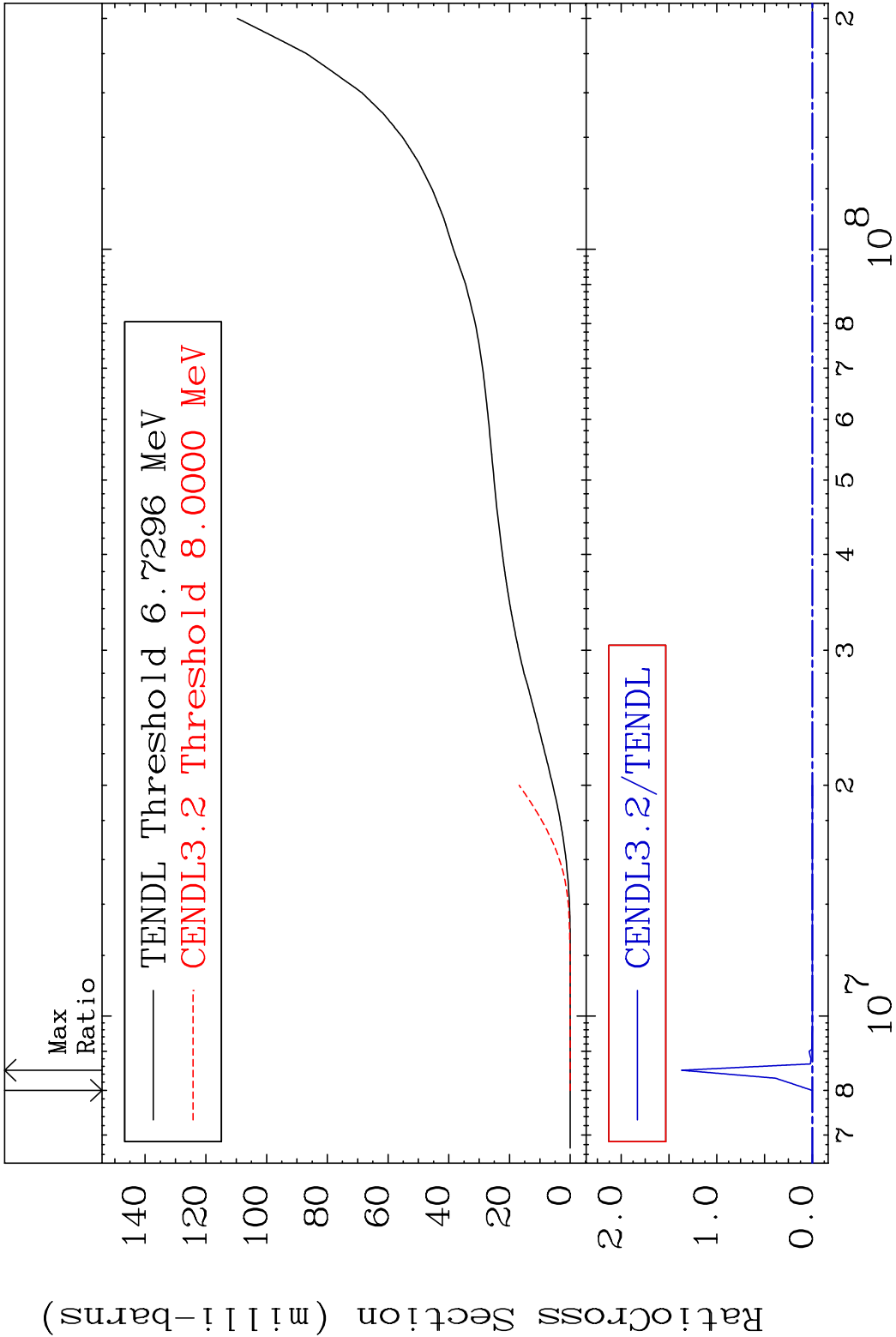


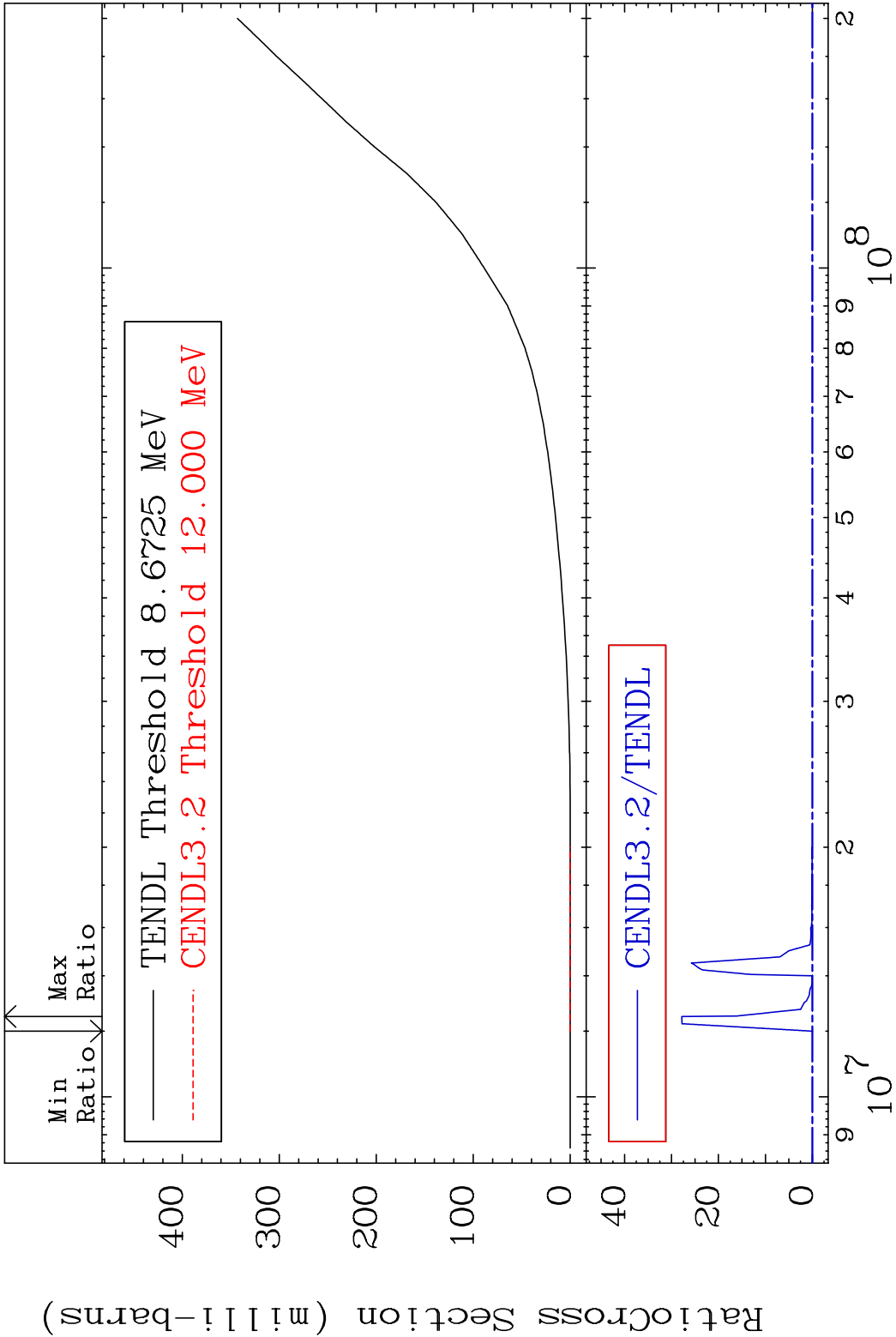
MAT 4325 Hydrogen Production ⁴³Tc-99
 Cross Section -100.0 To 46.50 %

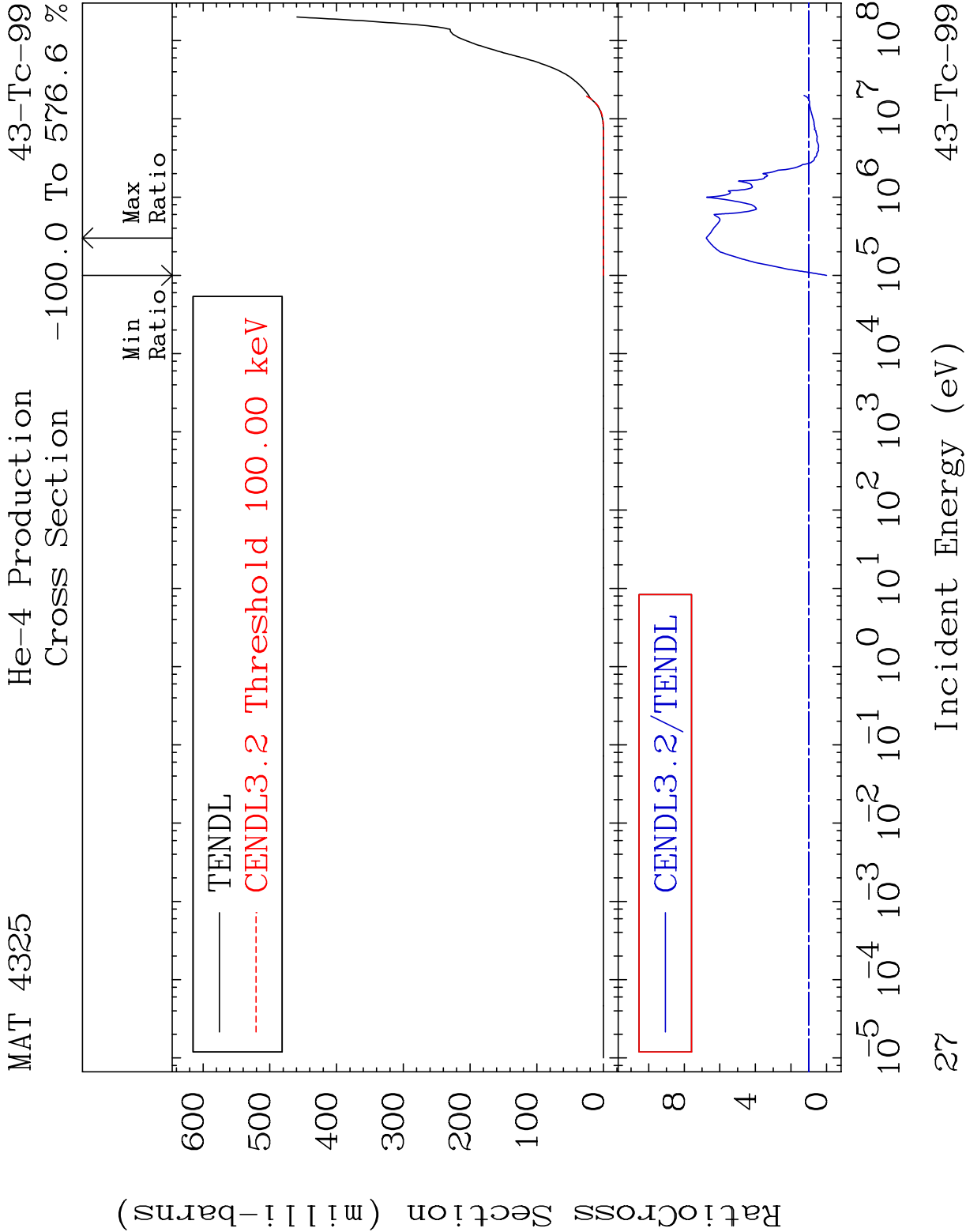


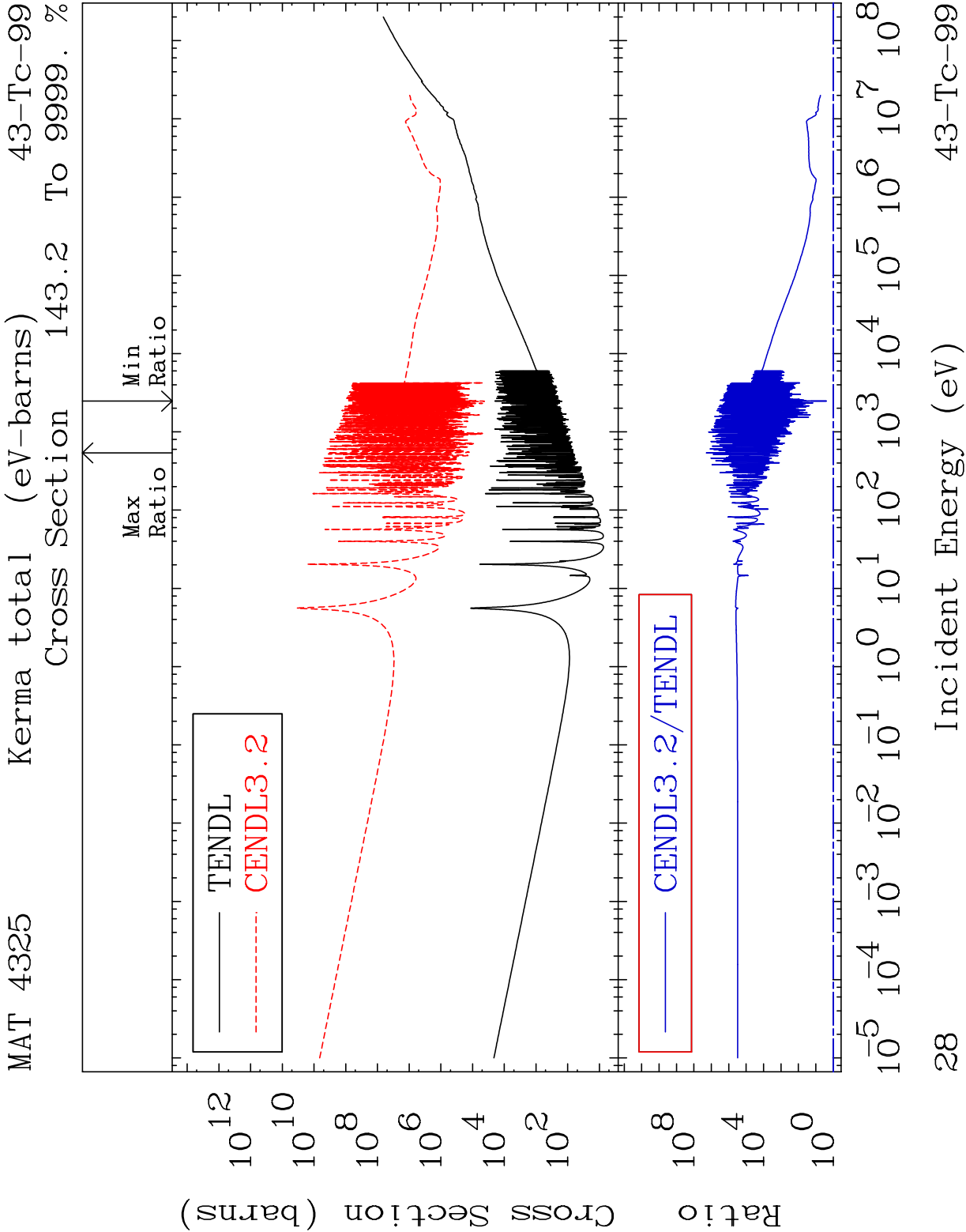
23 Incident Energy (eV) ⁴³Tc-99

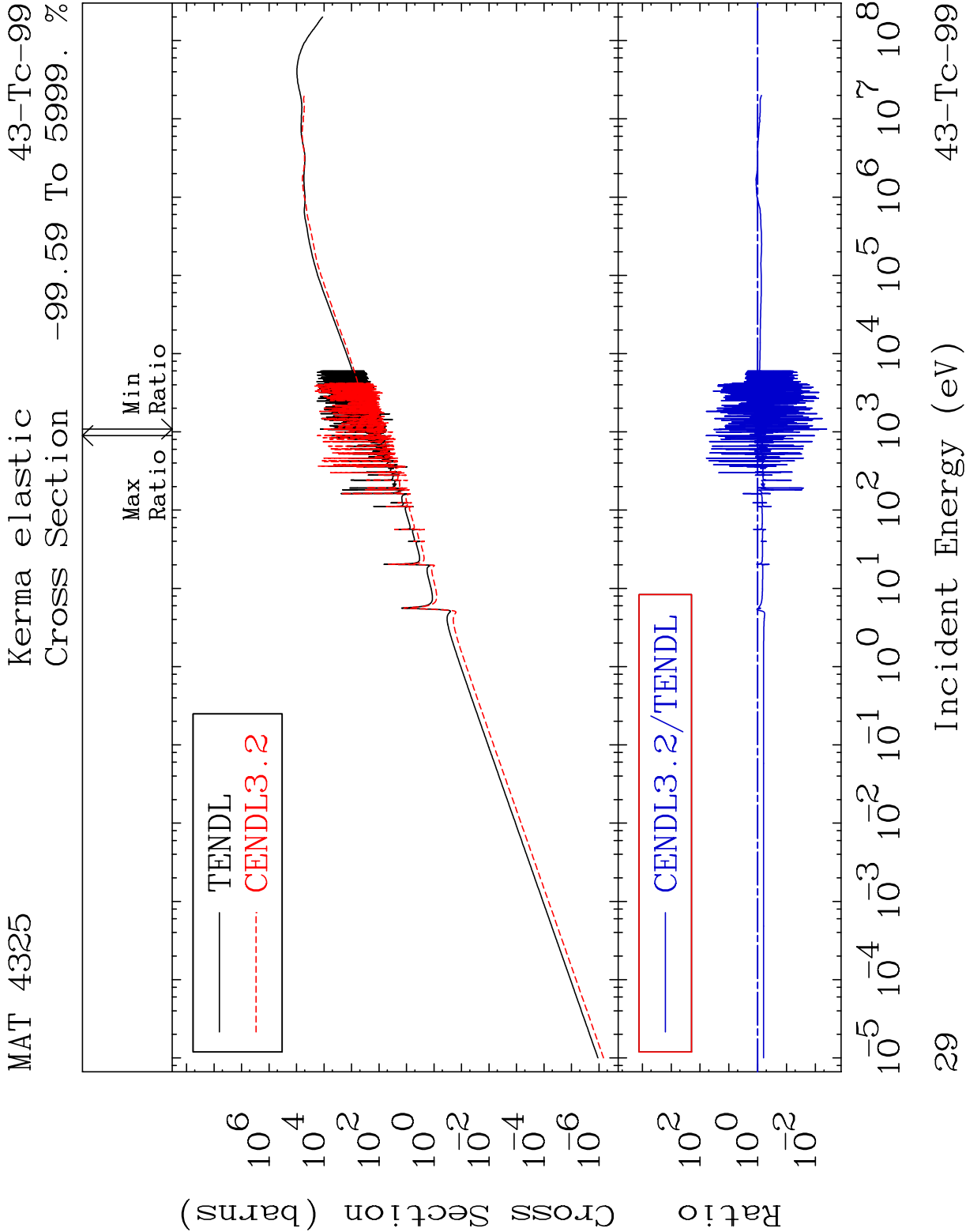






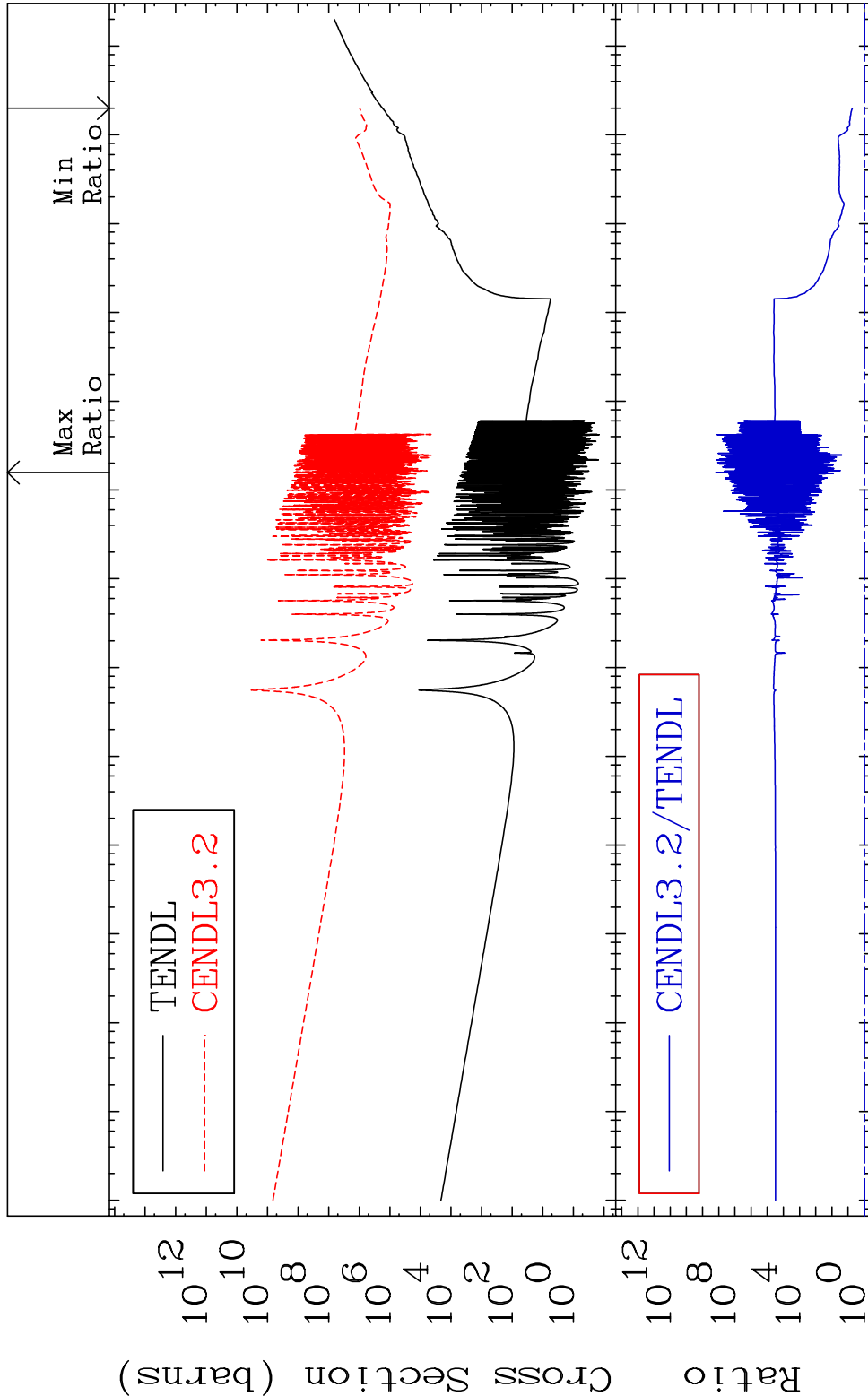




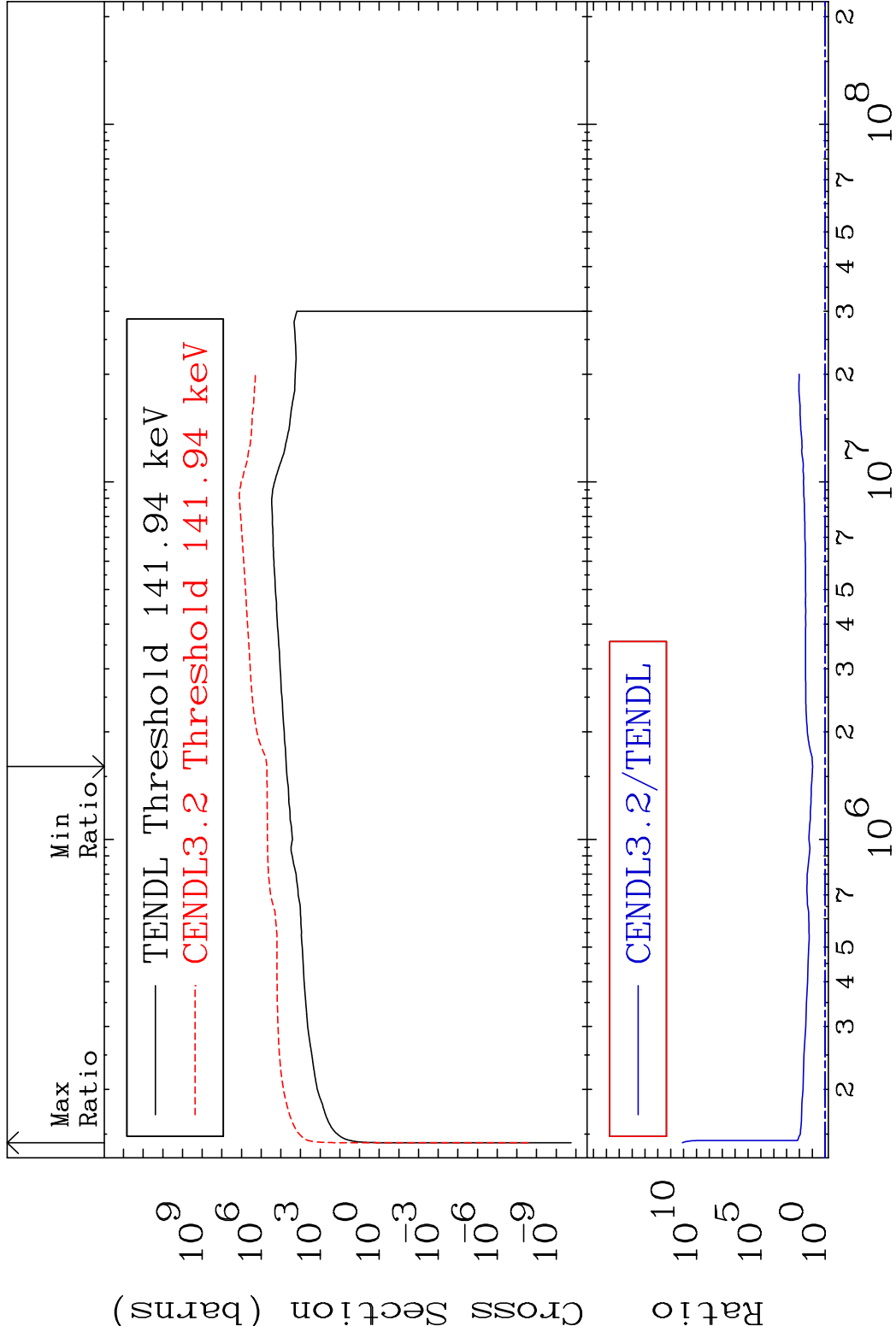


MAT 4325 Kerma non-elastic (all but mt2) 43-Tc-99

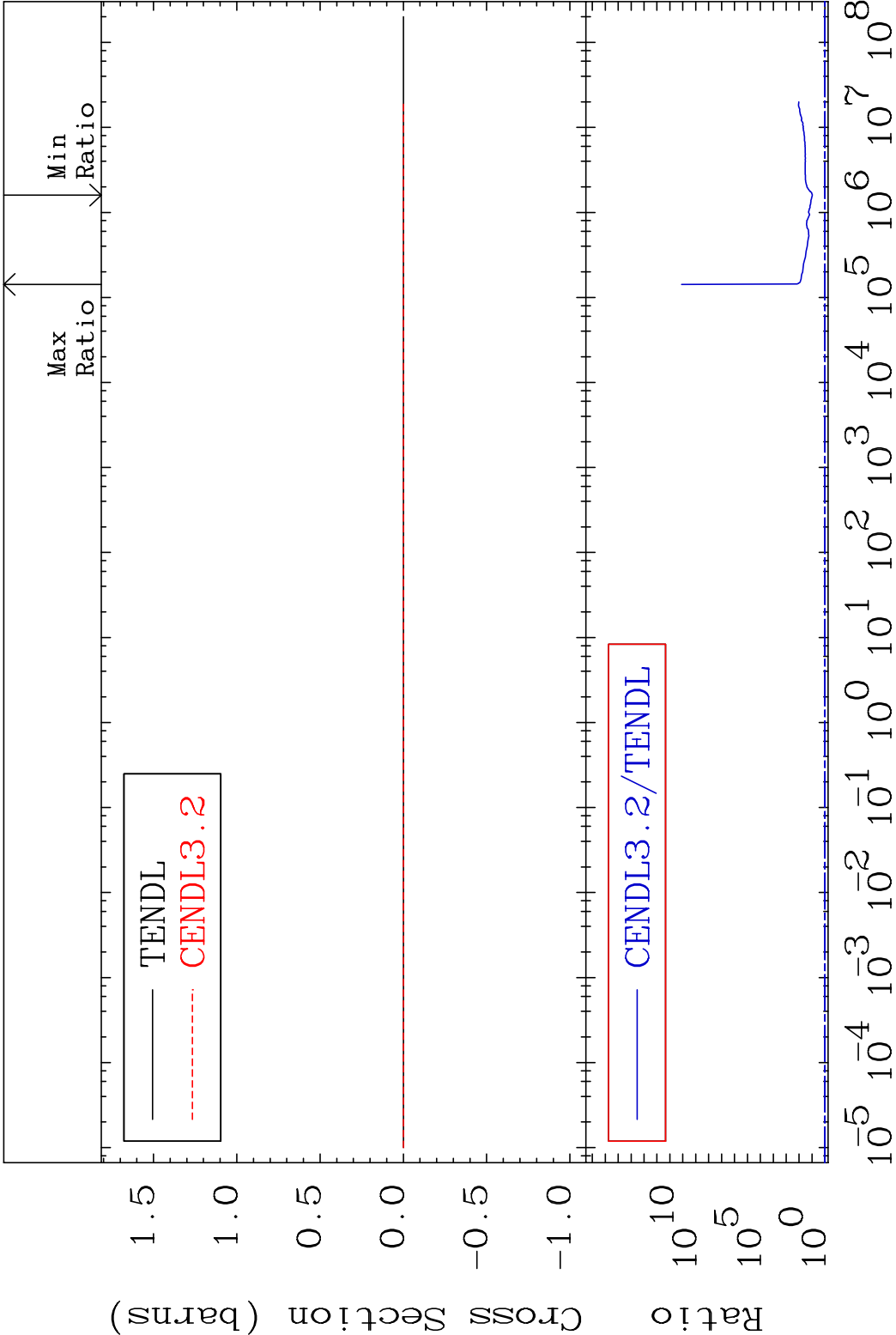
Cross Section 453.2 To 9999. %



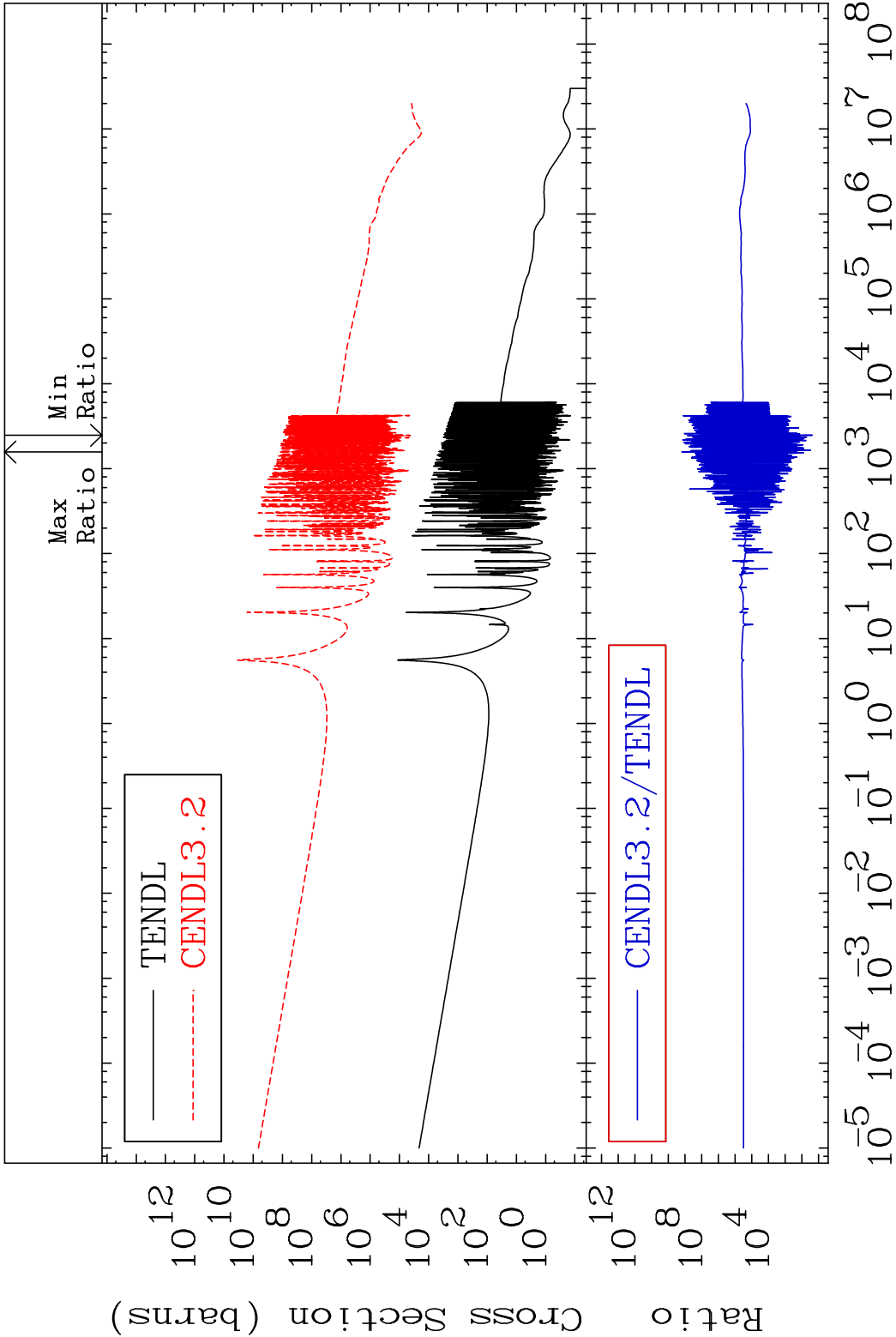
30 Incident Energy (eV) 43-Tc-99



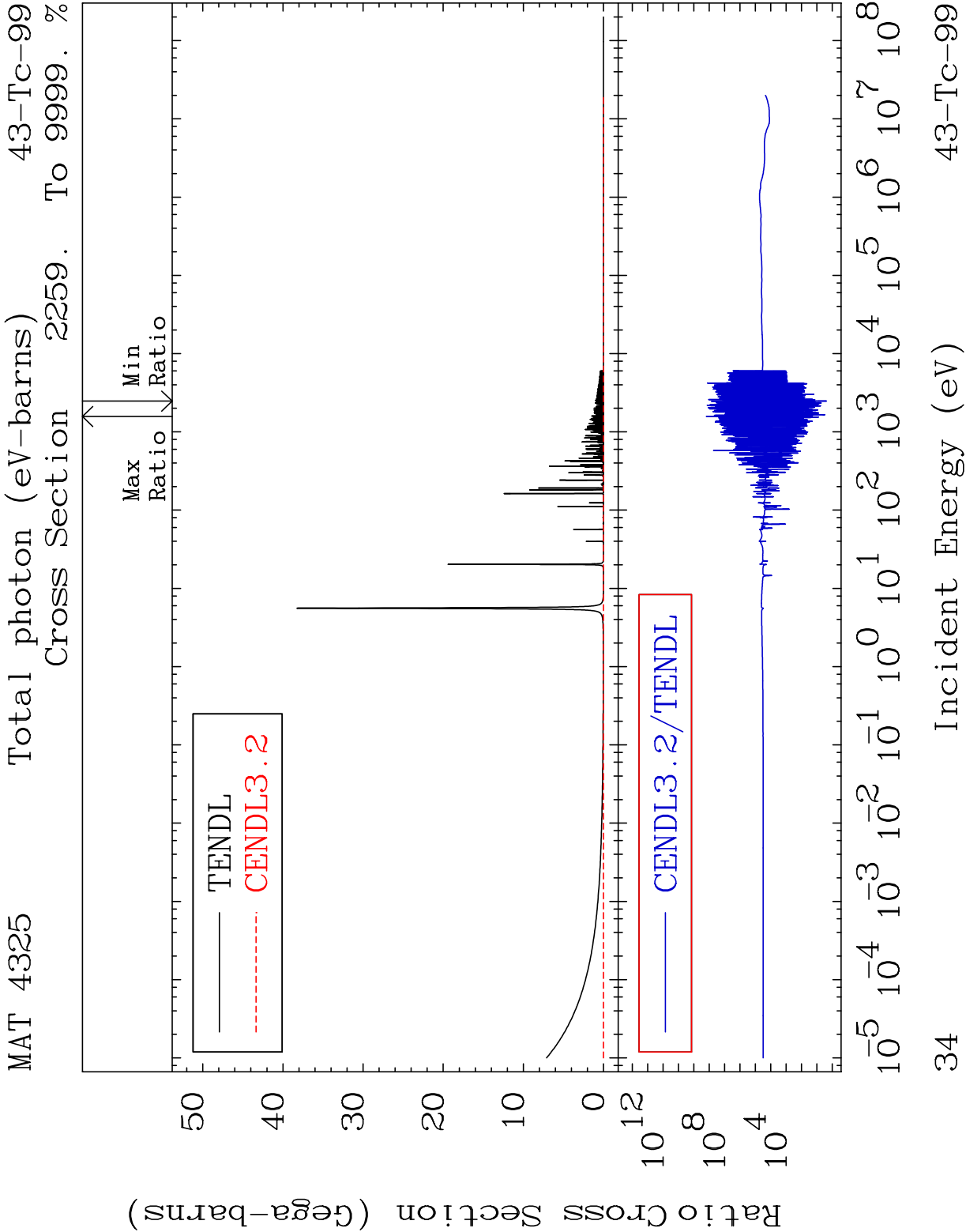
MAT 4325 Kerma fission (mt18 or mt19-20-21-38) 43-Tc-99
Cross Section 863.2 To 9999. %



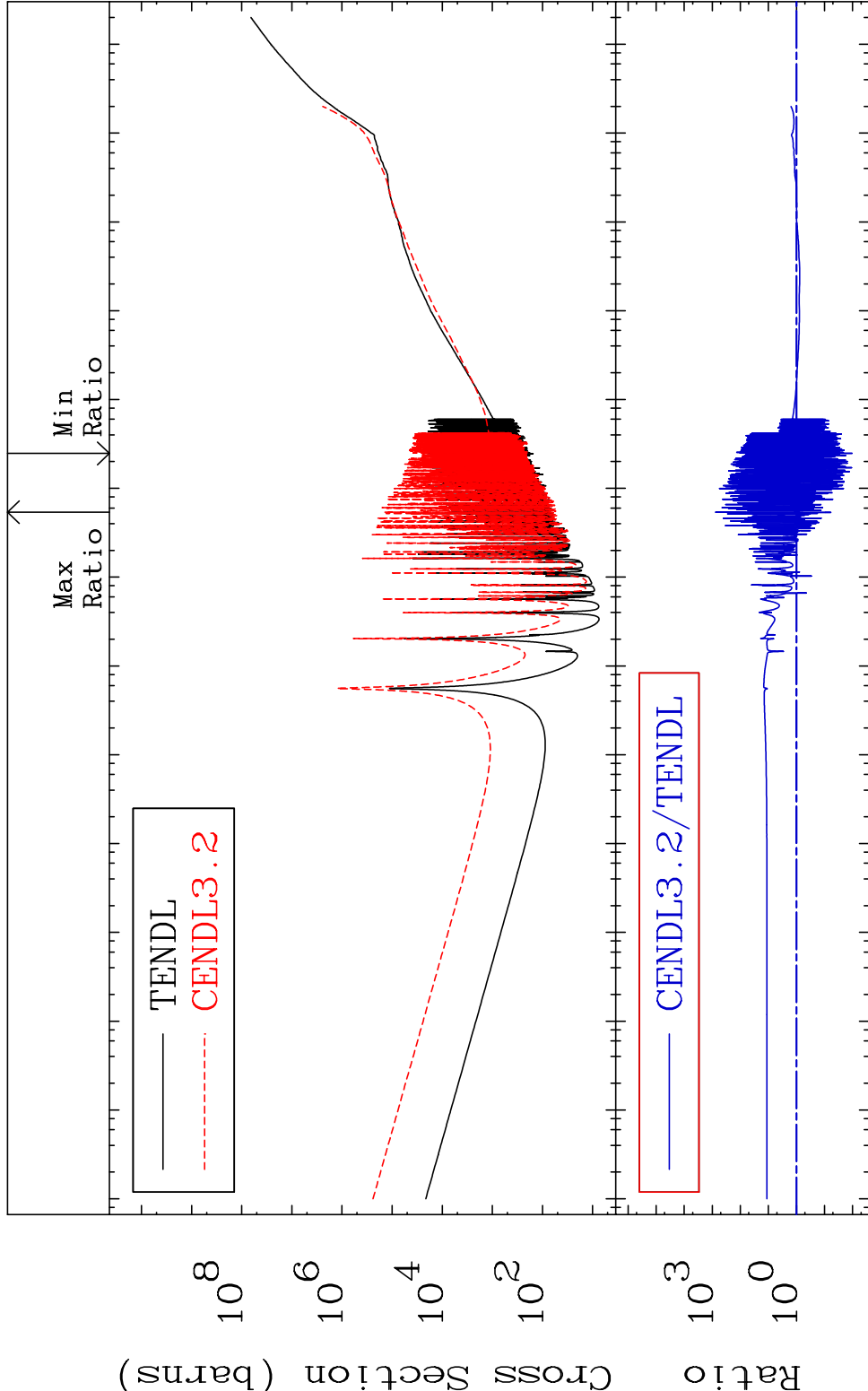
MAT 4325 Kerma capture (mt102) 43-Tc-99
Cross Section 2259. To 9999. %



33 Incident Energy (eV) 43-Tc-99



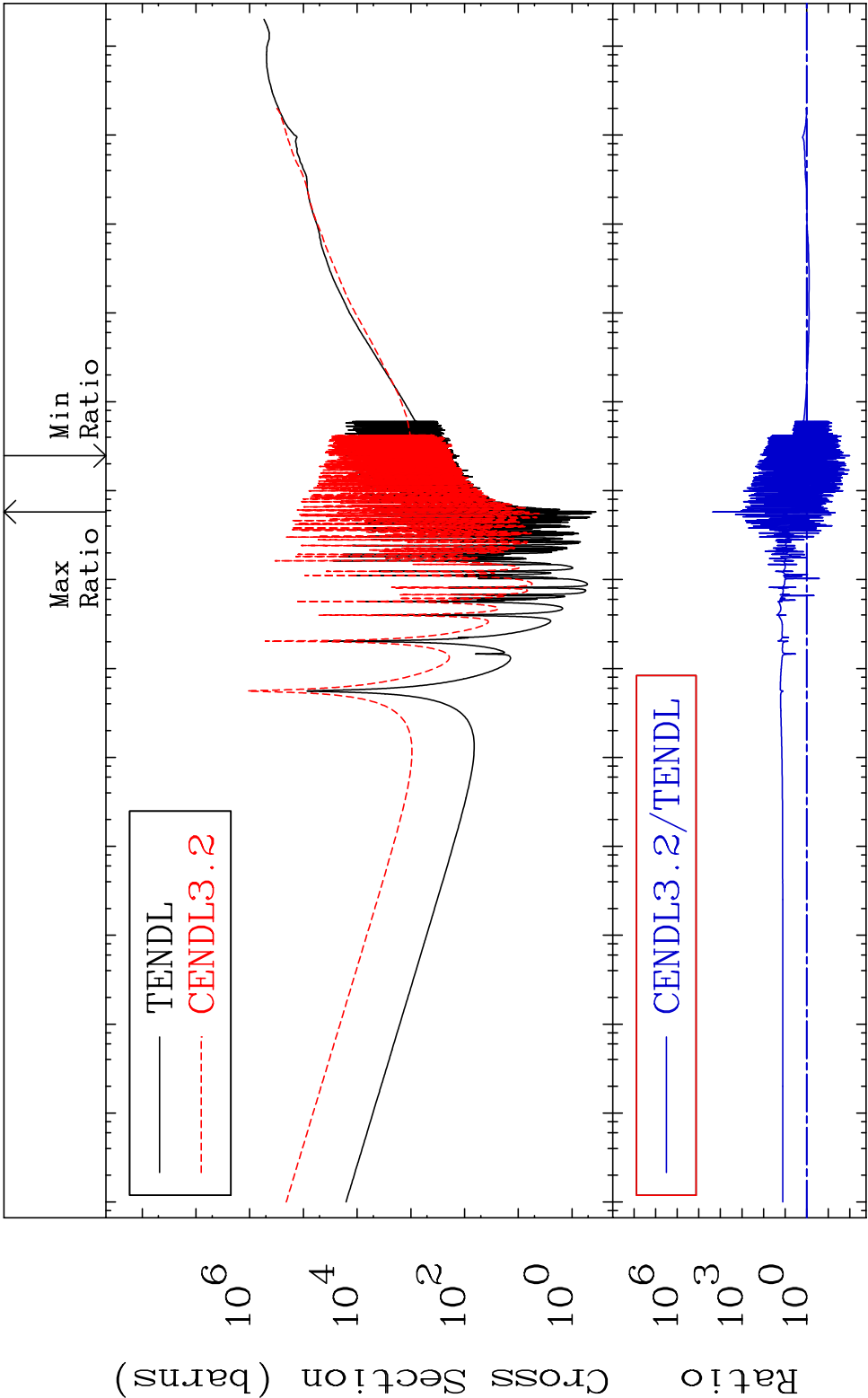
MAT 4325 Total kinematic kerma (high limit) 43-Tc-99
Cross Section -98.97 To 9999. %



Incident Energy (eV) 43-Tc-99

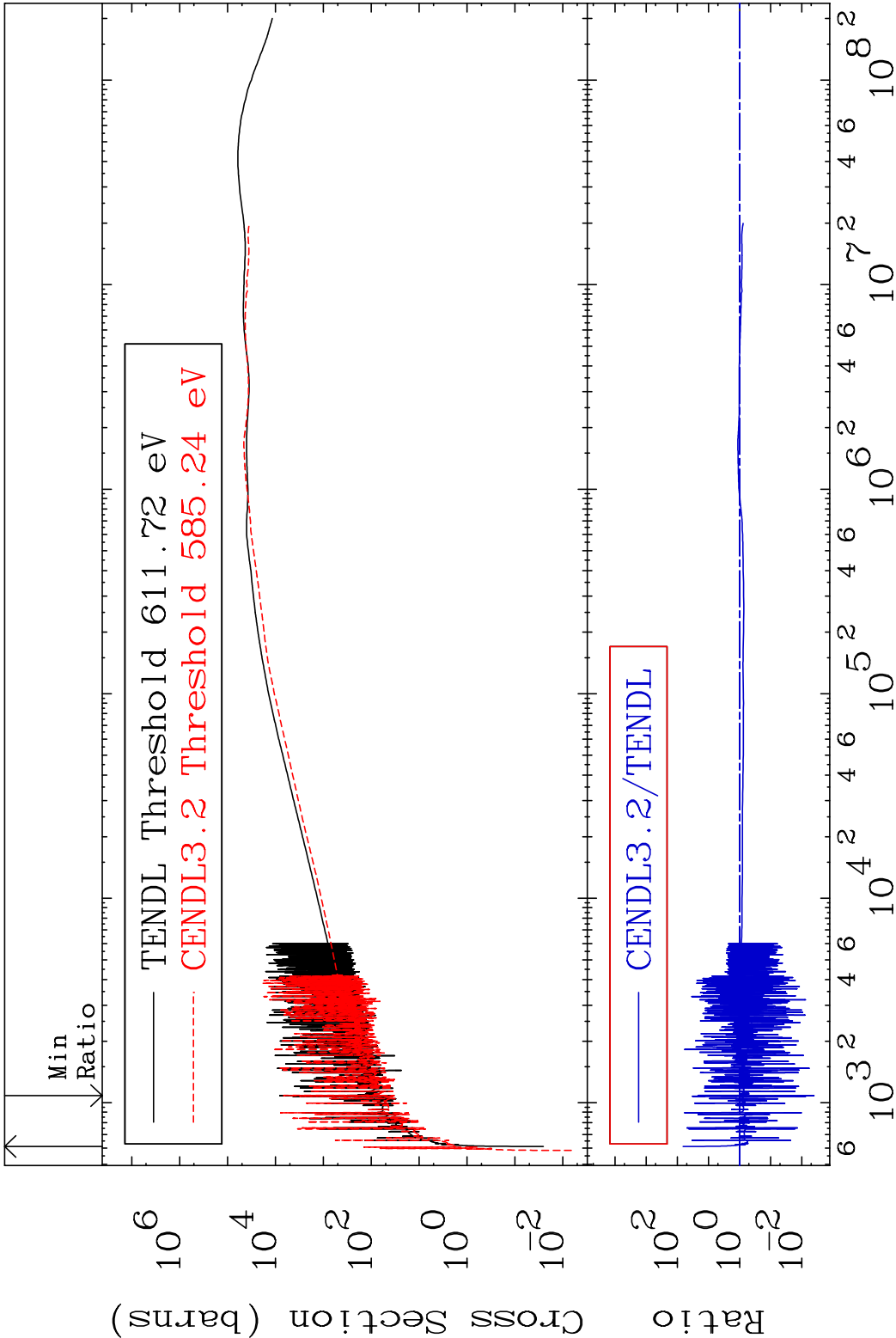
35

MAT 4325 Dpa total (eV-barns) 43-Tc-99
 Cross Section -98.96 To 9999. %

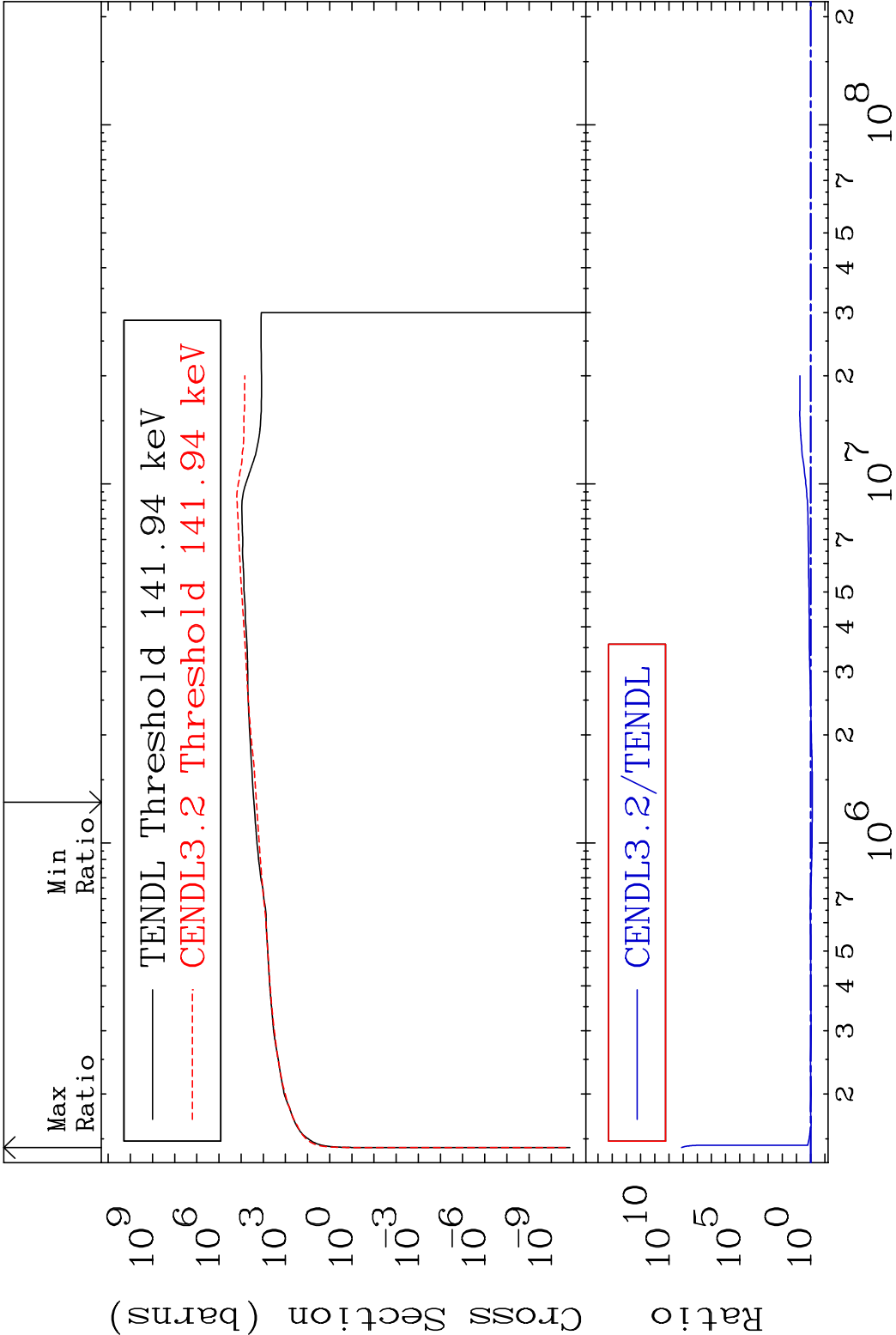


36 Incident Energy (eV) 43-Tc-99

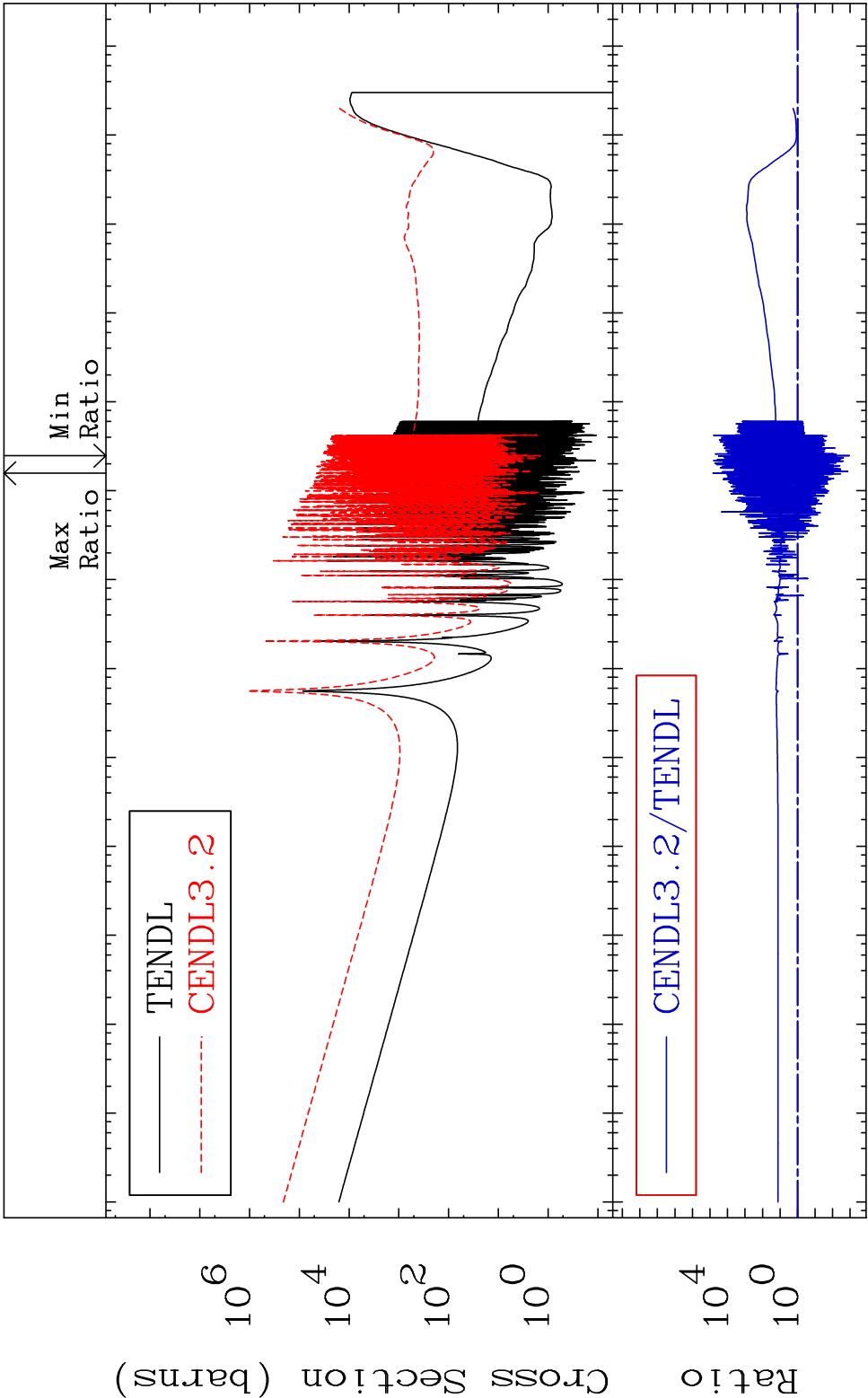
MAT 4325	Dpa elastic (mt2)	43-Tc-99
	Cross Section	-99.59 To 6453. %



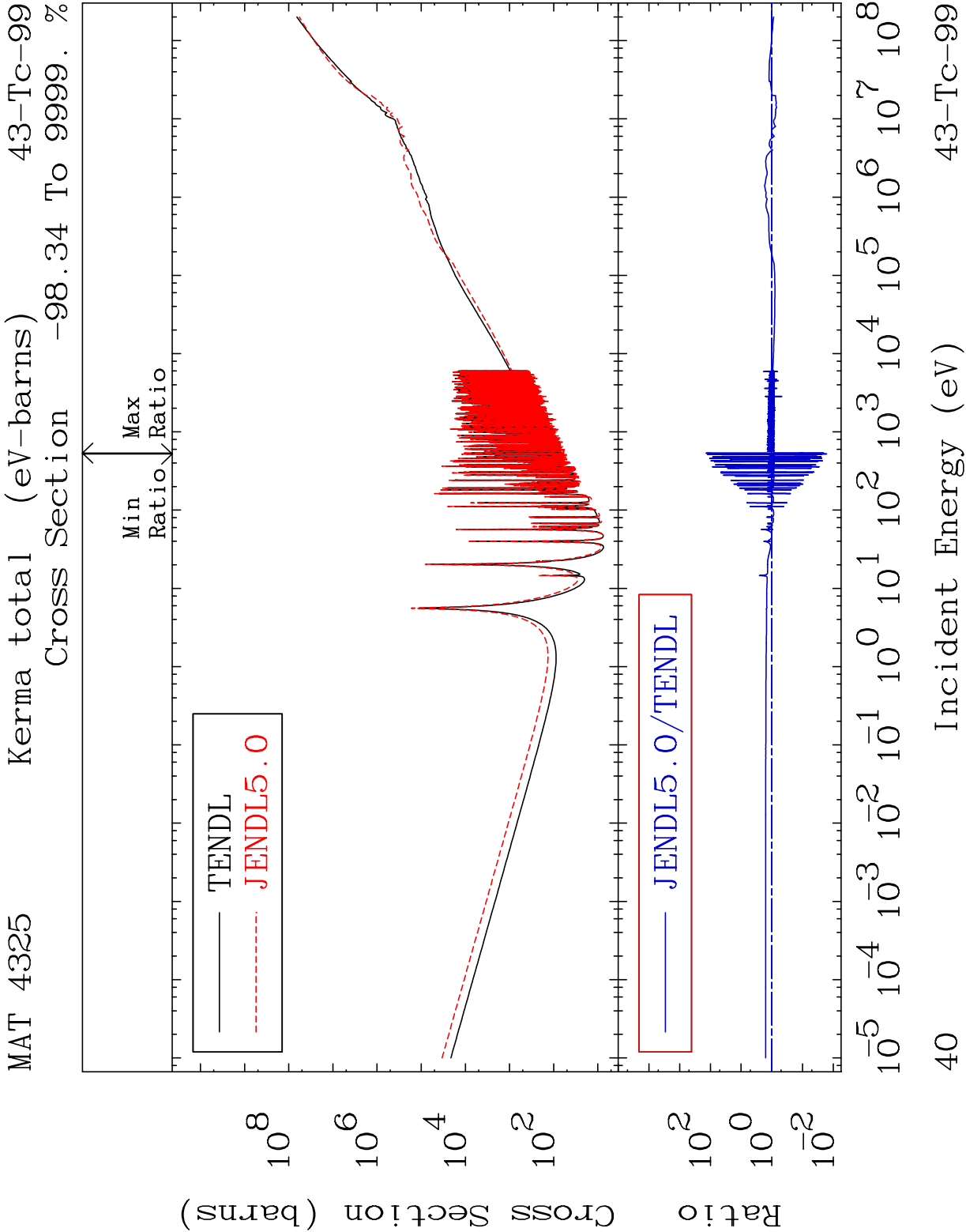
37	Incident Energy (eV)	43-Tc-99
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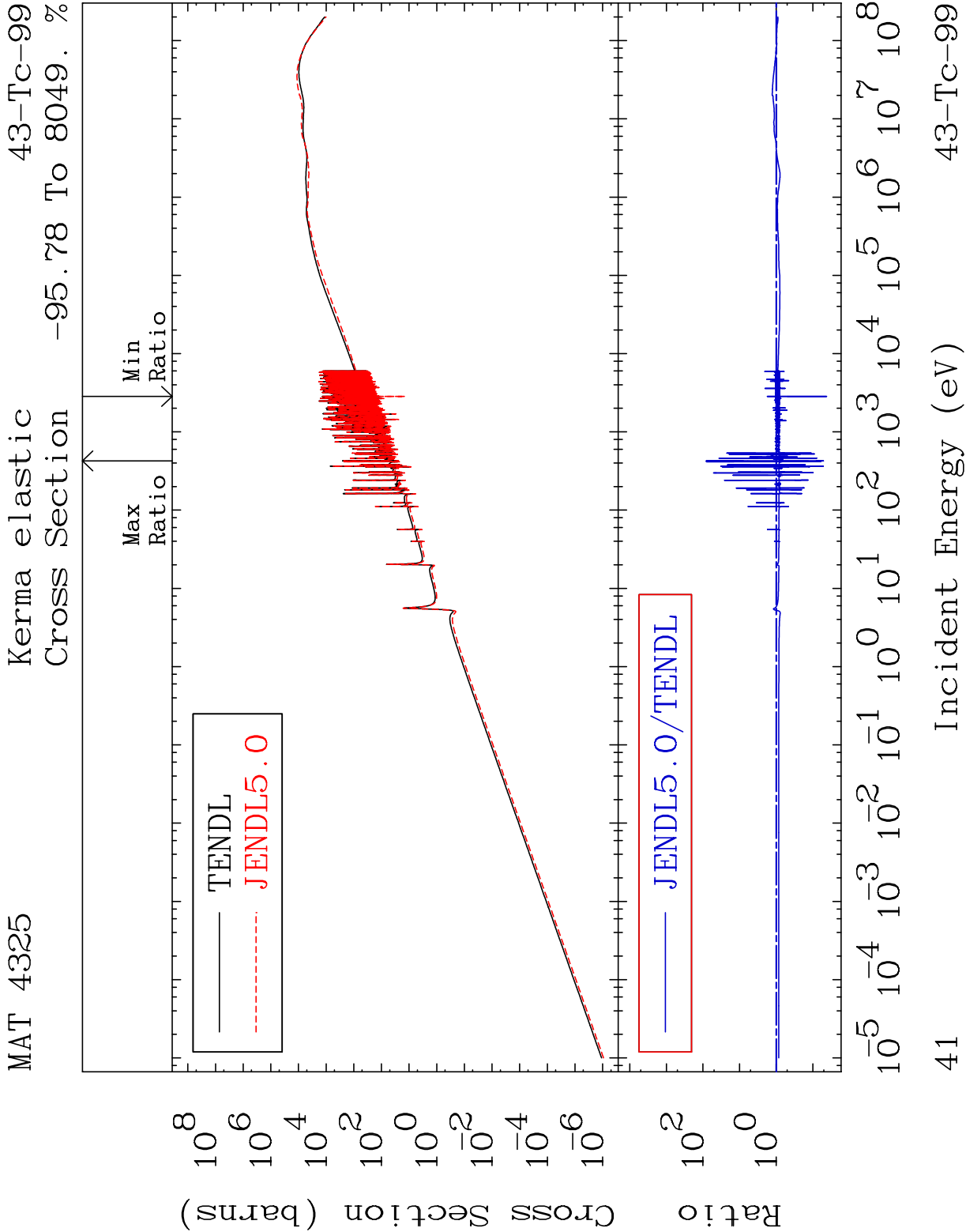


MAT 4325 Dpa disappearance (mt102 -120) 43-Tc-99
 Cross Section -99.89 To 9999. %

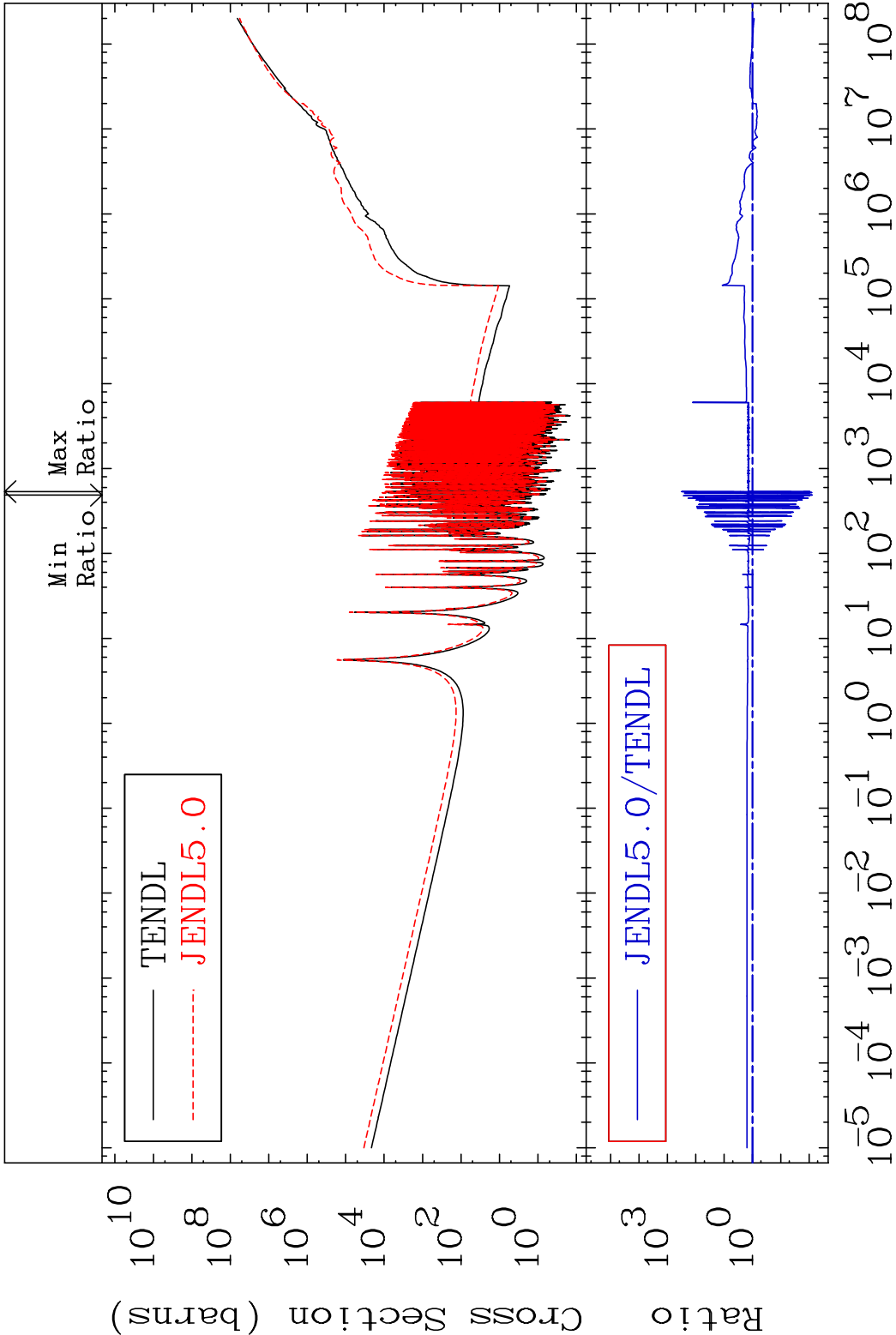


39 Incident Energy (eV) 43-Tc-99

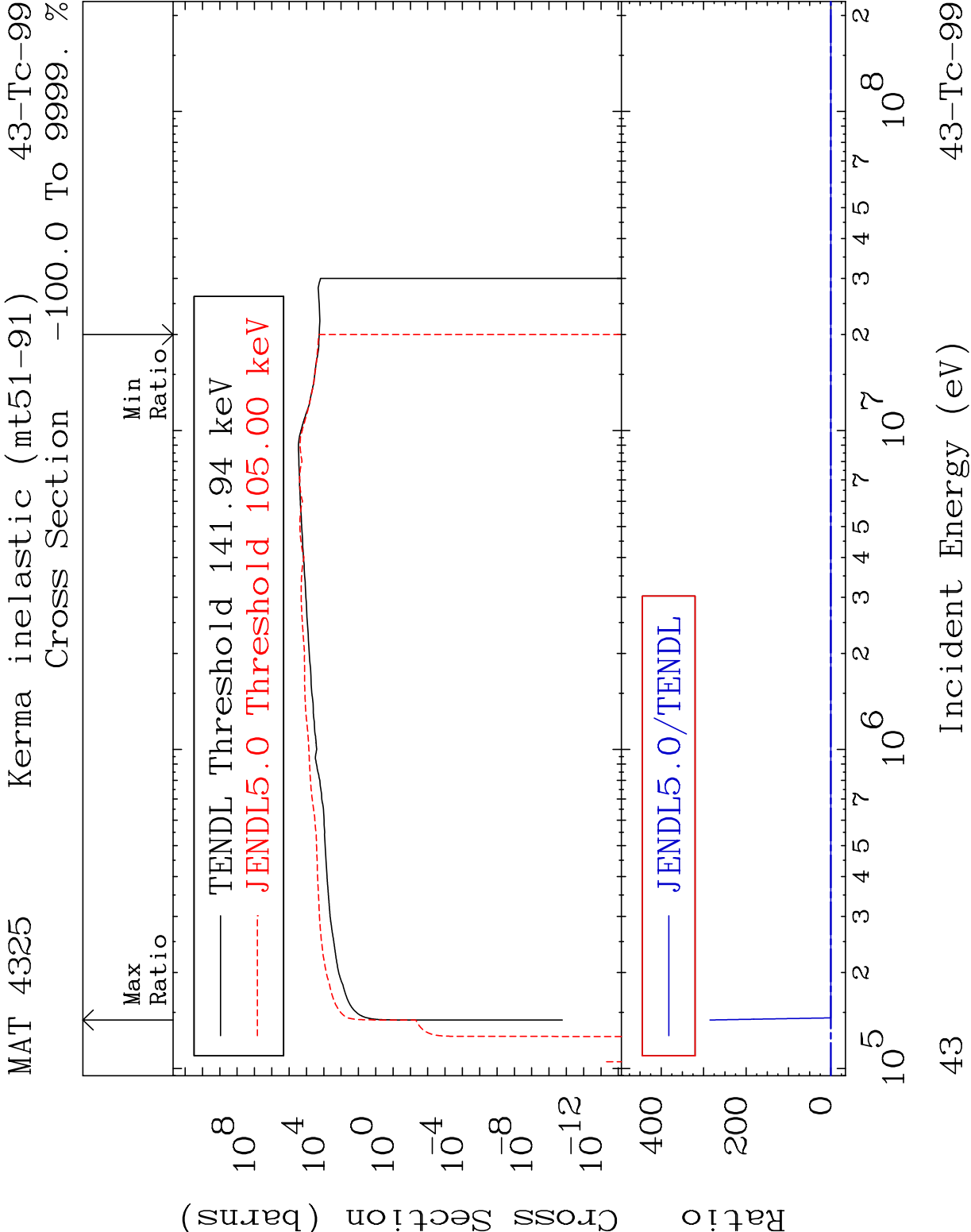




MAT 4325 Kerma non-elastic (all but mt2) 43-Tc-99
Cross Section -99.22 To 9999. %

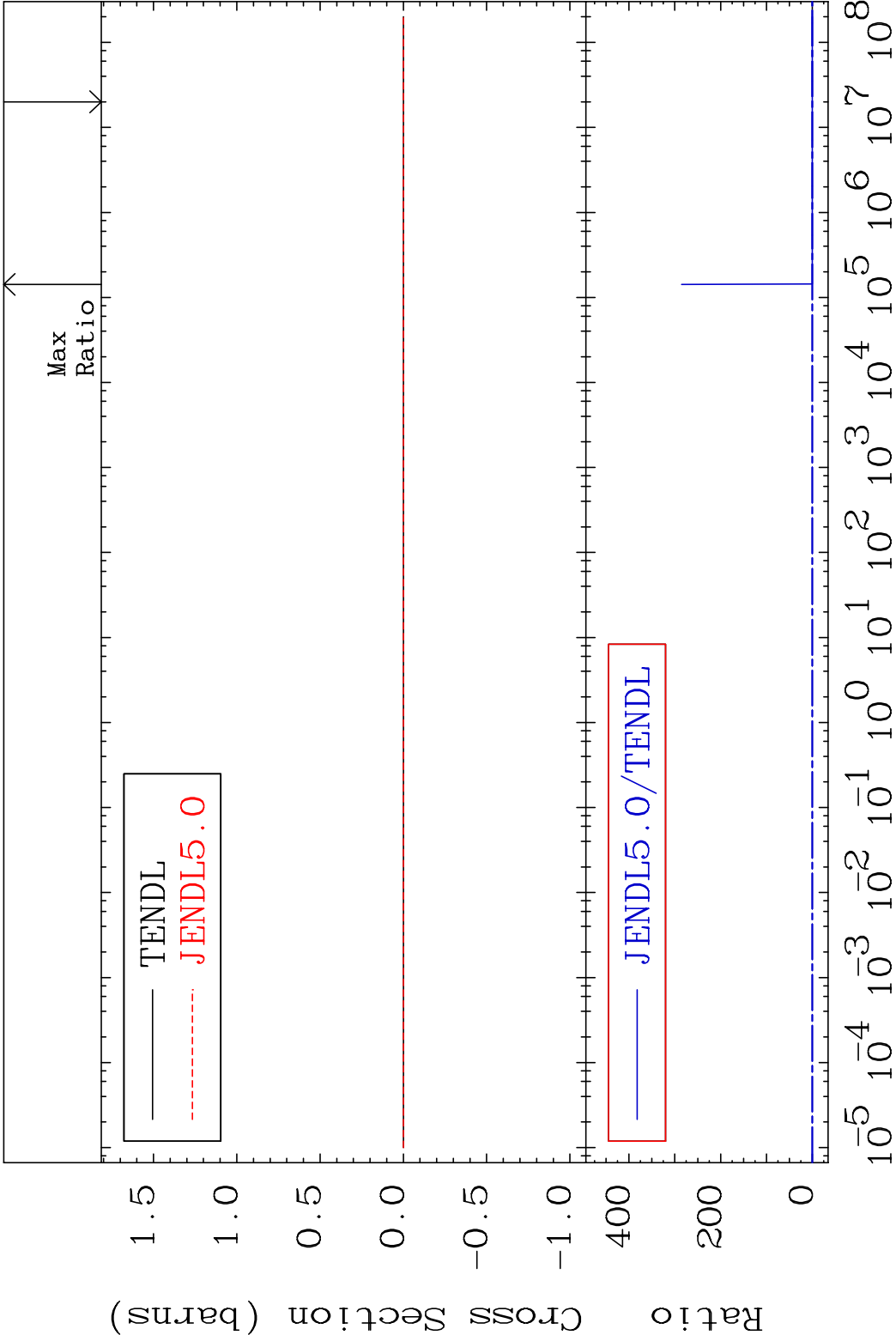


43-Tc-99

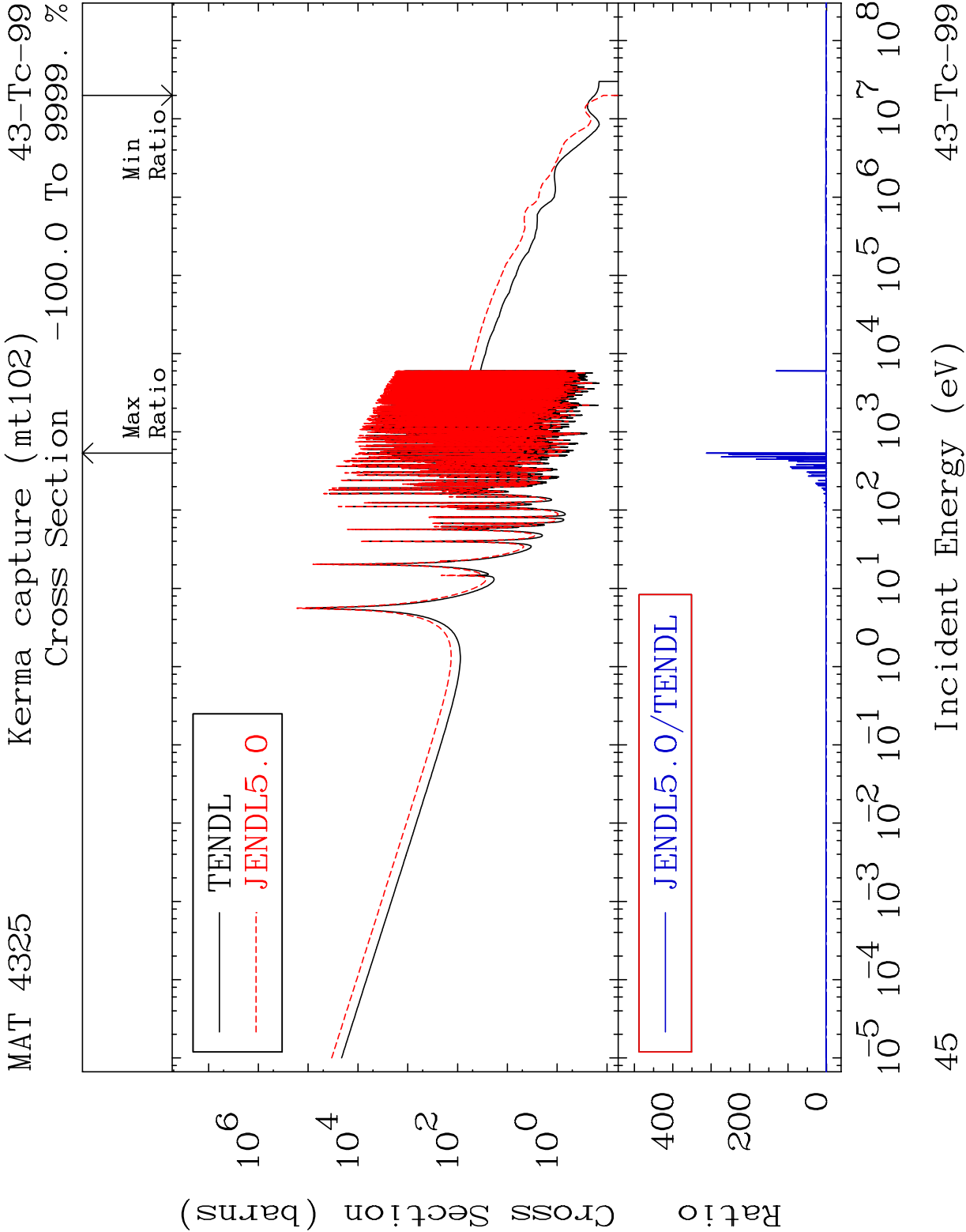


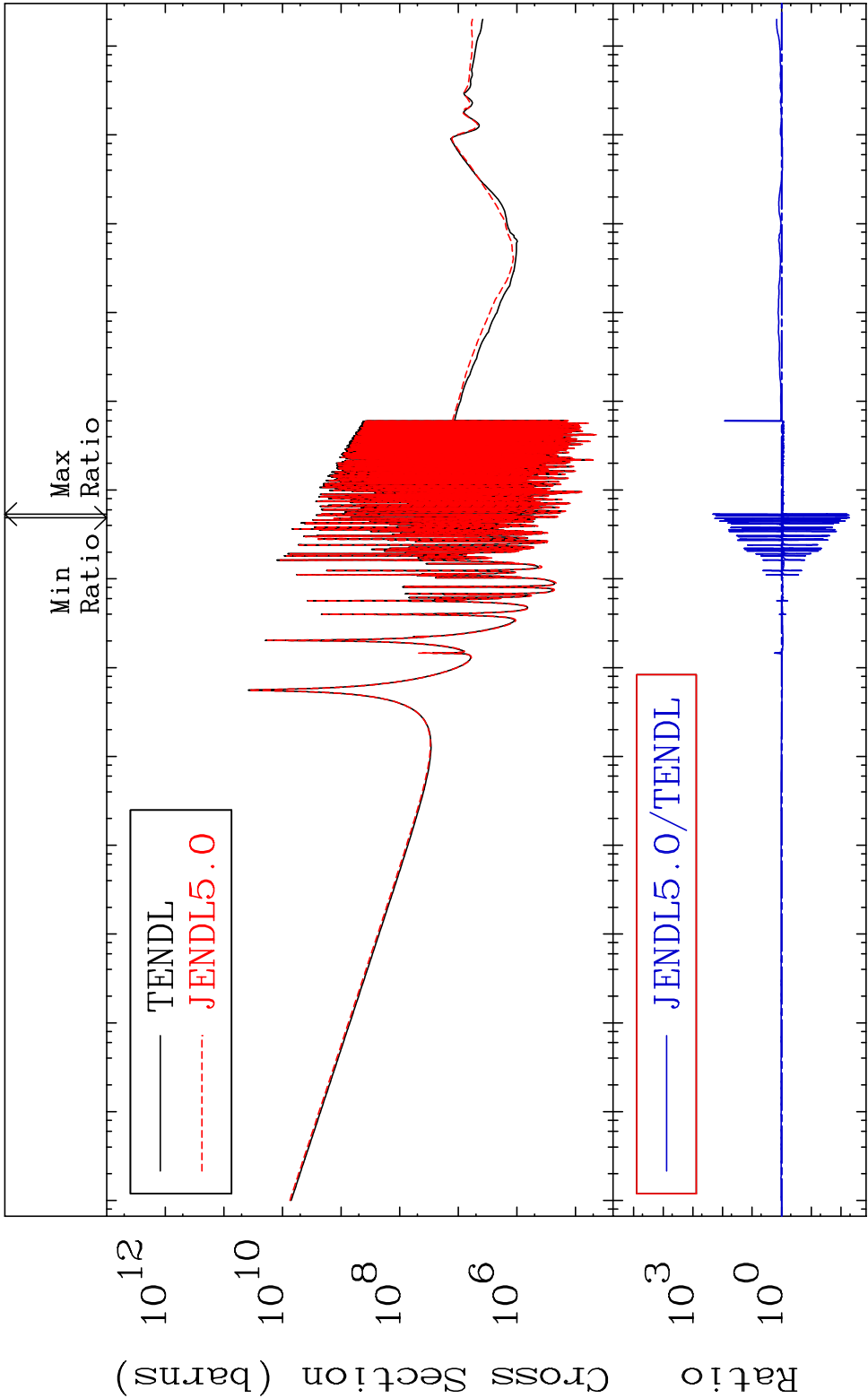
MAT 4325 Kerma fission (mt18 or mt19-20-21-38) 43-Tc-99

Cross Section -100.0 To 9999. %

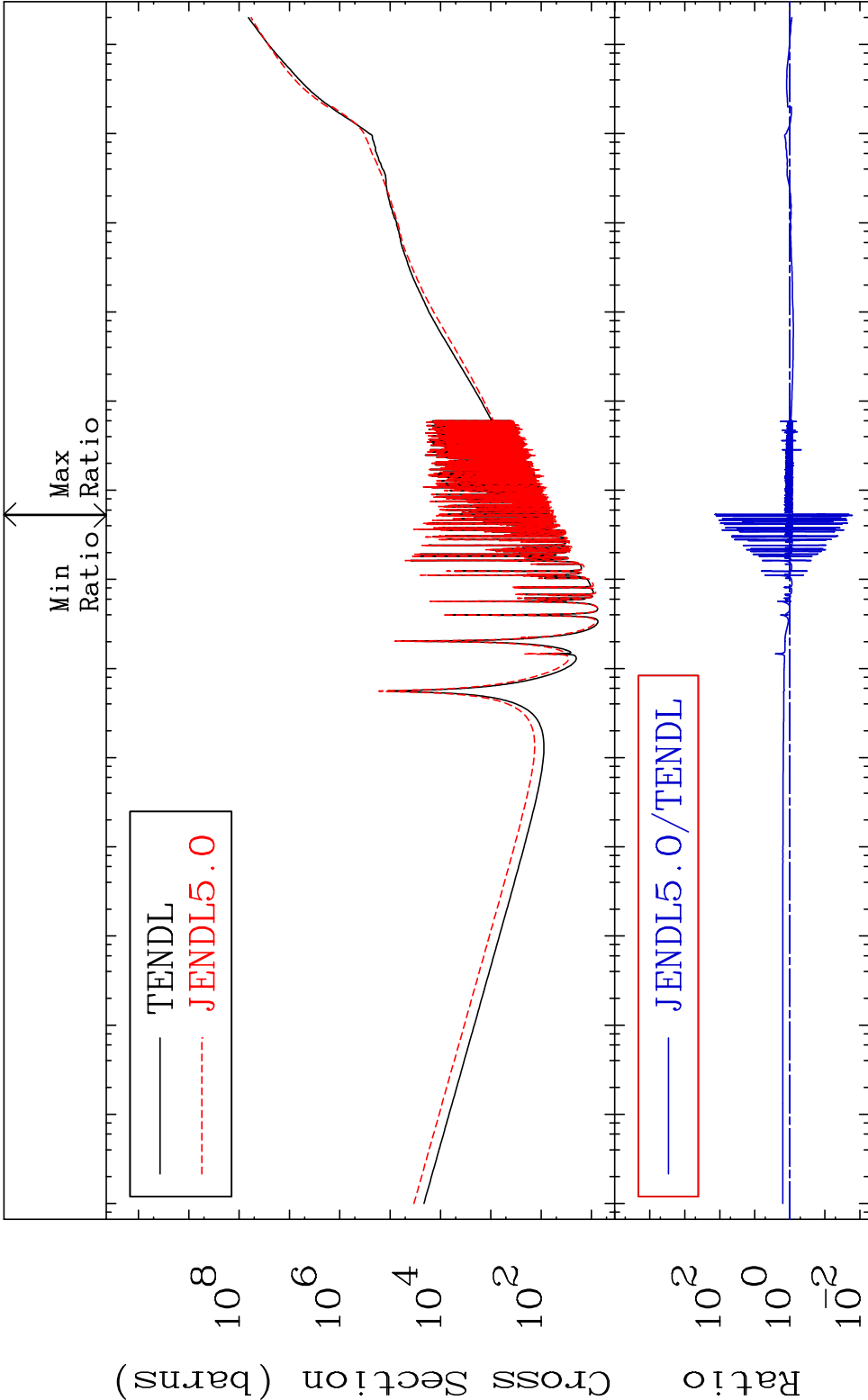


44 Incident Energy (eV) 43-Tc-99

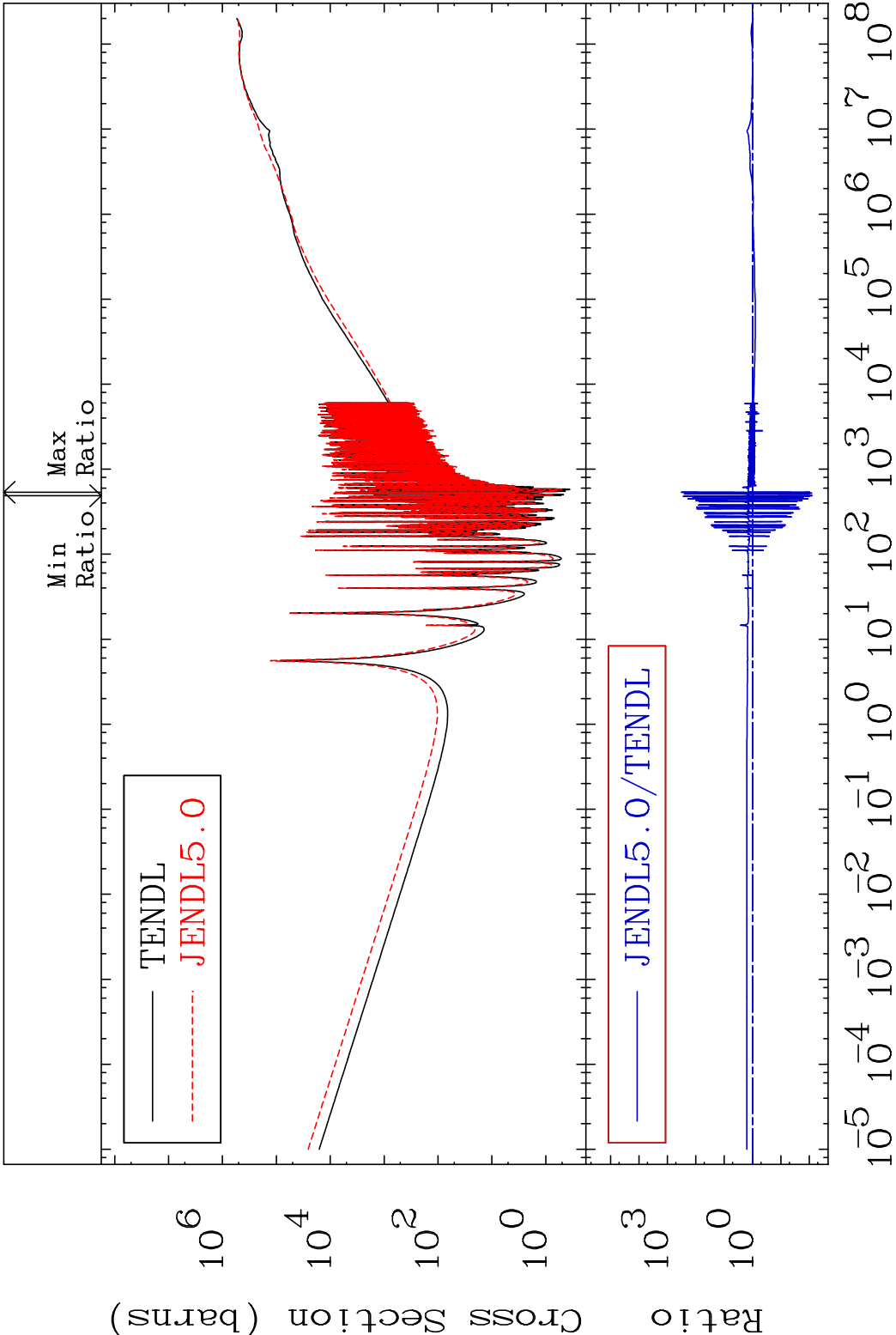




MAT 4325 Total kinematic kerma (high limit) 43-Tc-99
Cross Section -98.34 To 9999. %

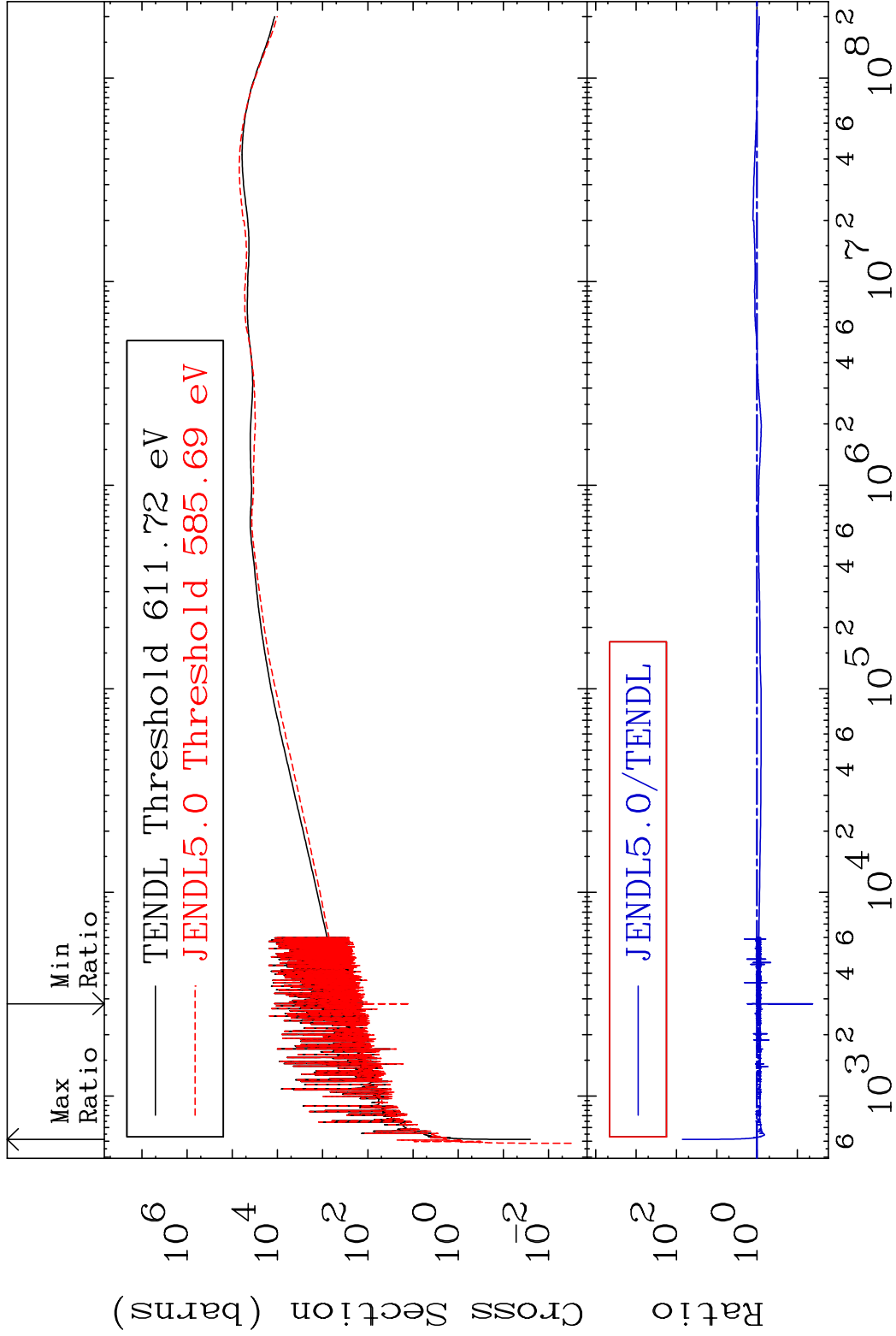


MAT 4325 Dpa total (eV-barns) 43-Tc-99
 Cross Section -99.21 To 9999. %

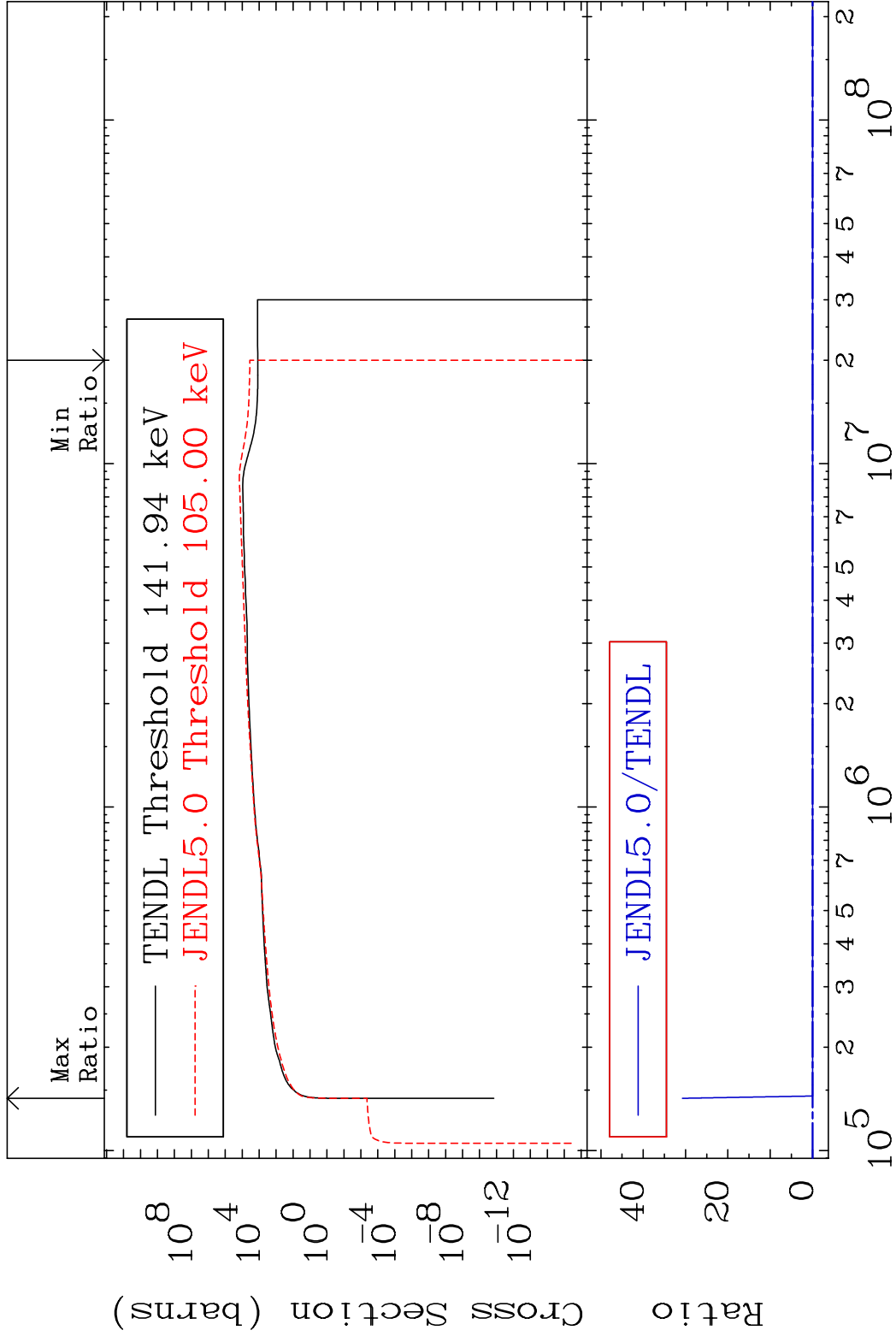


48 Incident Energy (eV) 43-Tc-99

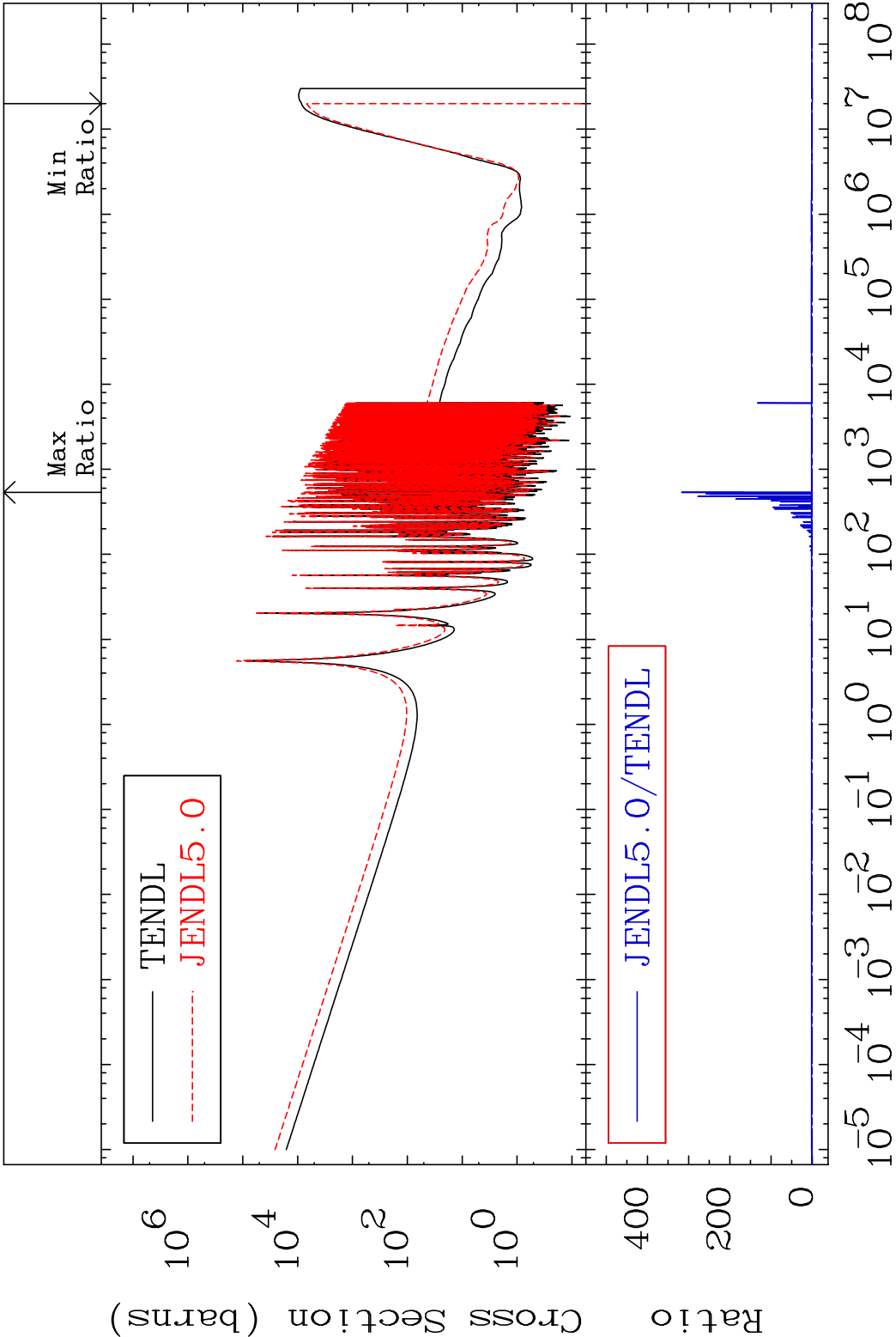
MAT 4325 Dpa elastic (mt2) 43-Tc-99
Cross Section -95.80 To 7022. %



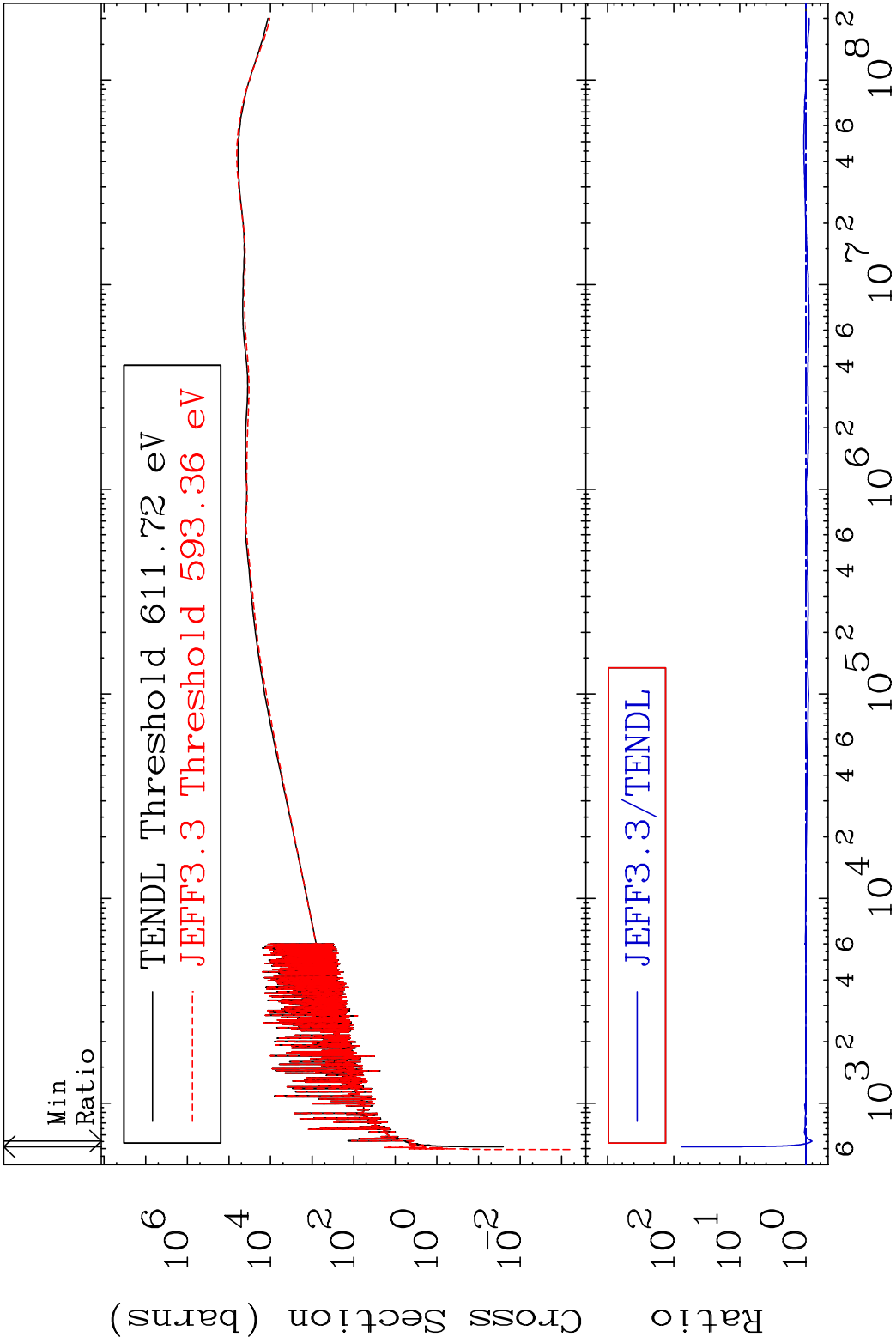
MAT 4325 Dpa inelastic (mt51-91) 43-Tc-99
Cross Section -100.0 To 9999. %

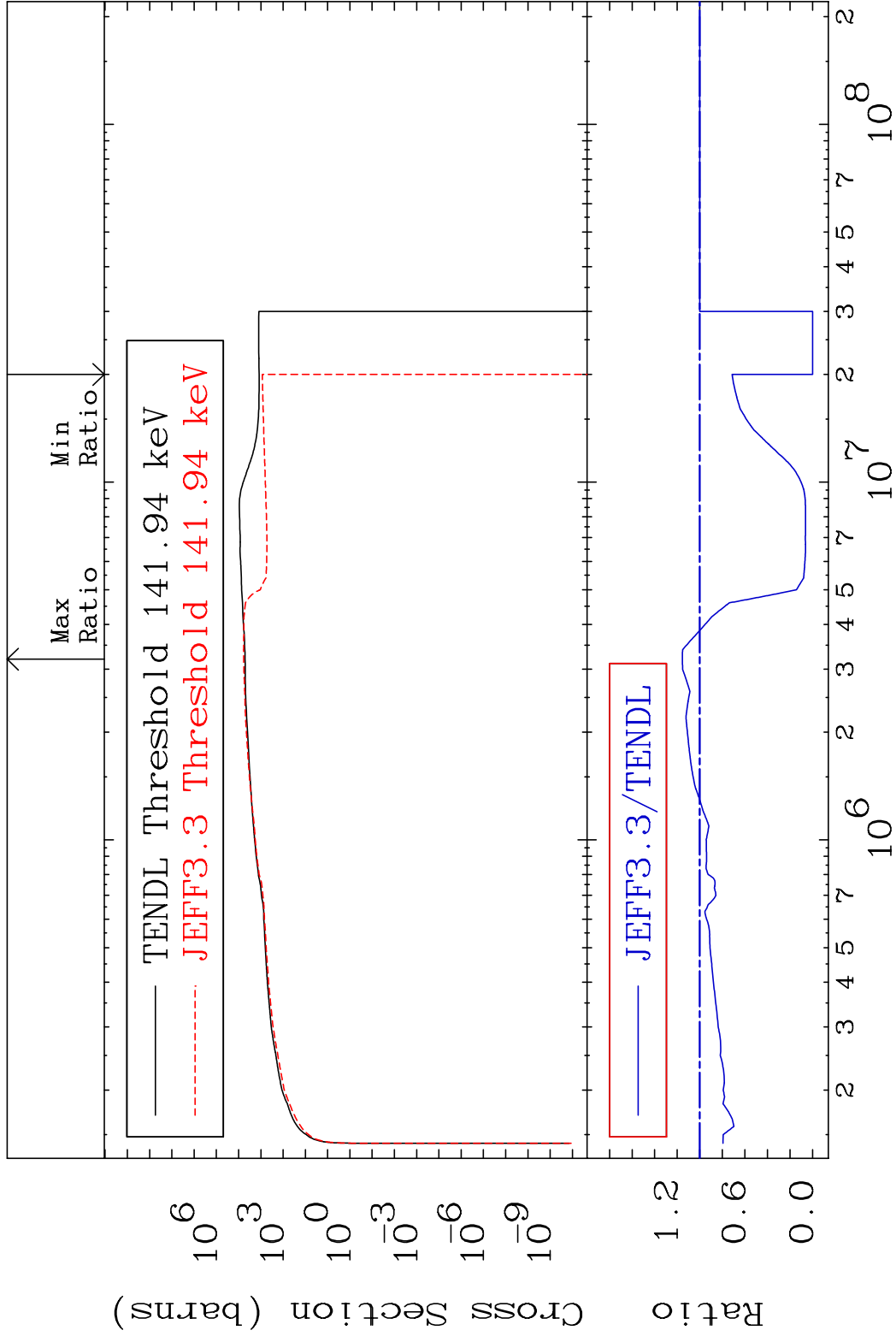


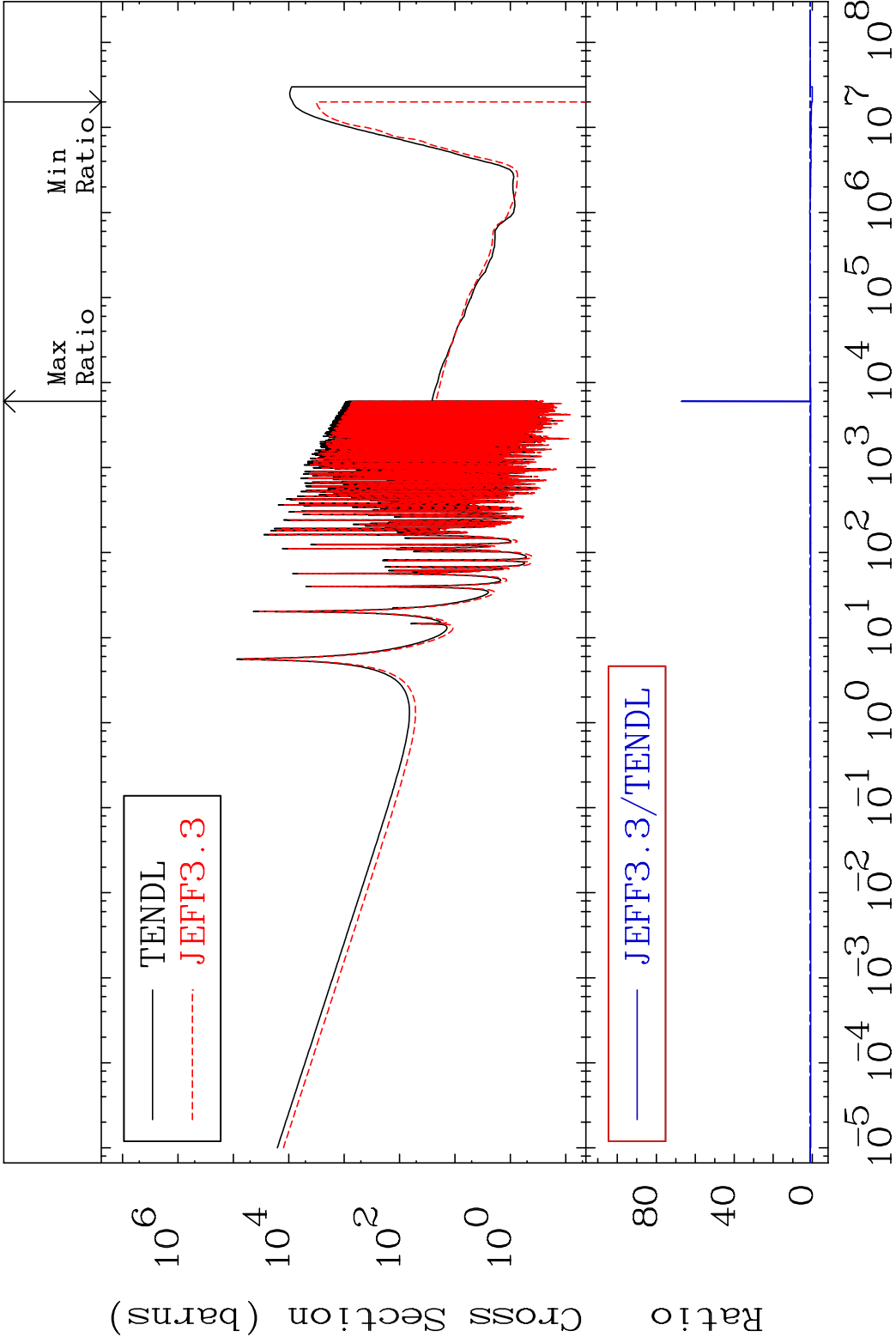
50 Incident Energy (eV) 43-Tc-99

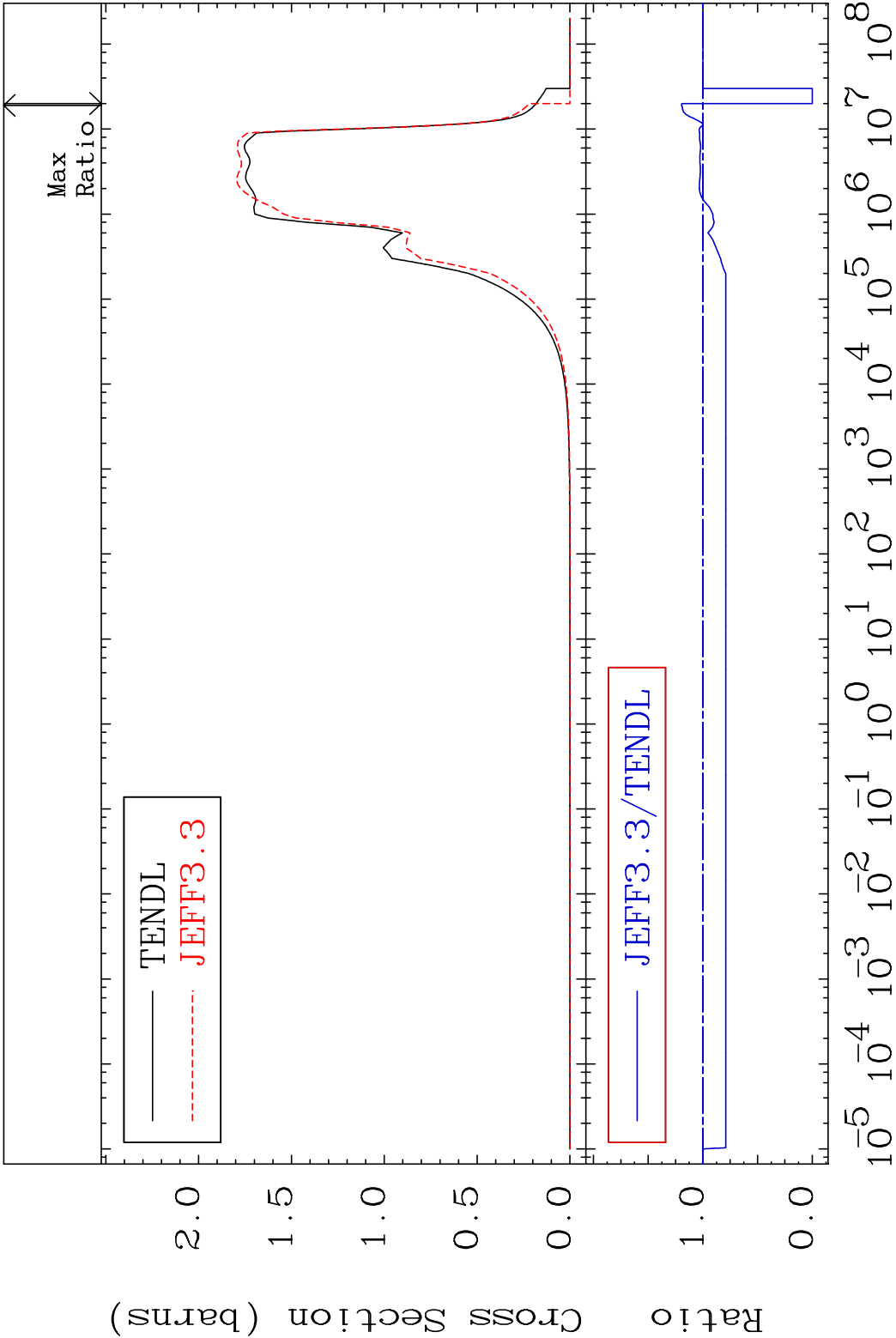


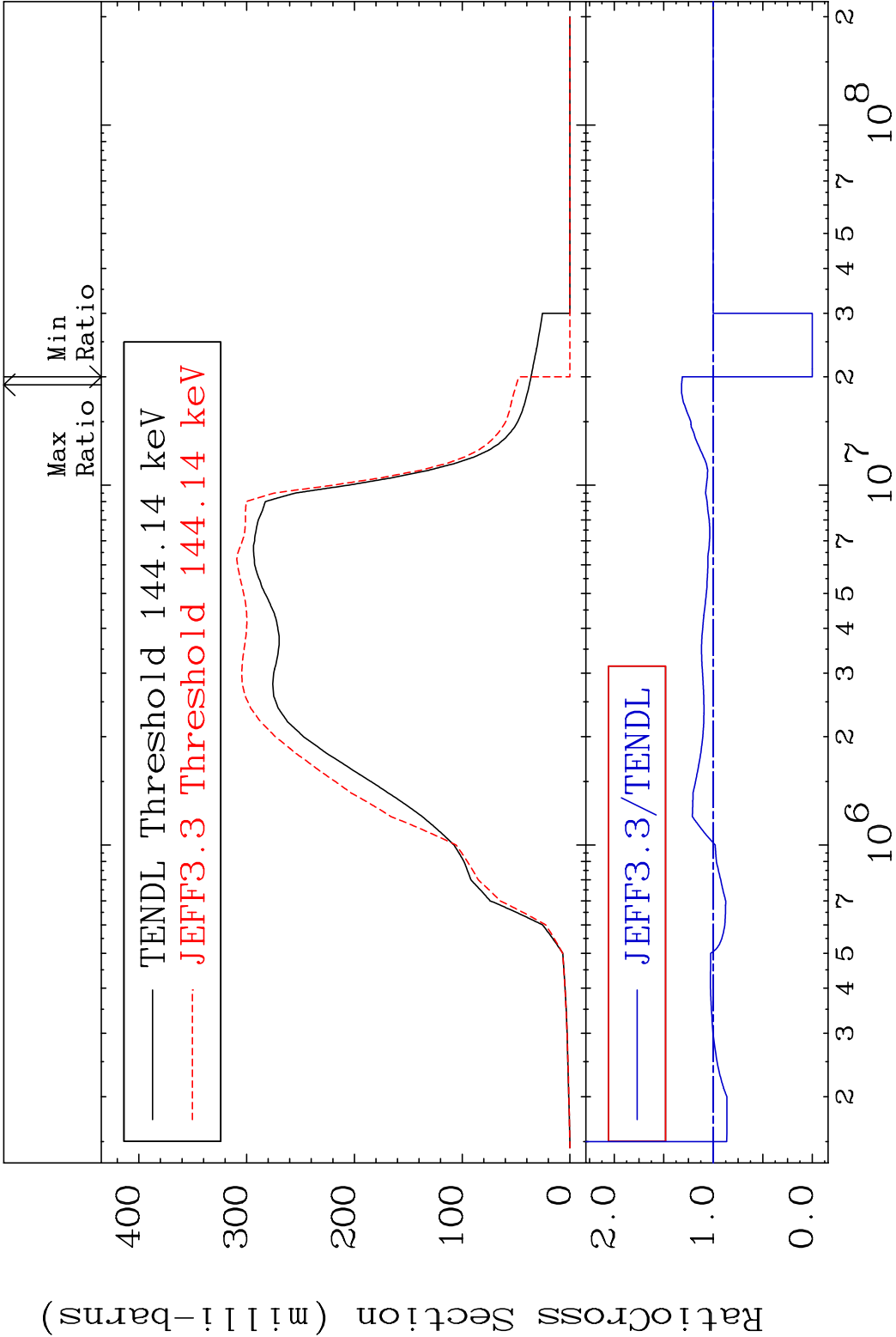
MAT 4325 Dpa elastic (mt2) 43-Tc-99
 Cross Section -20.10 To 7516. %

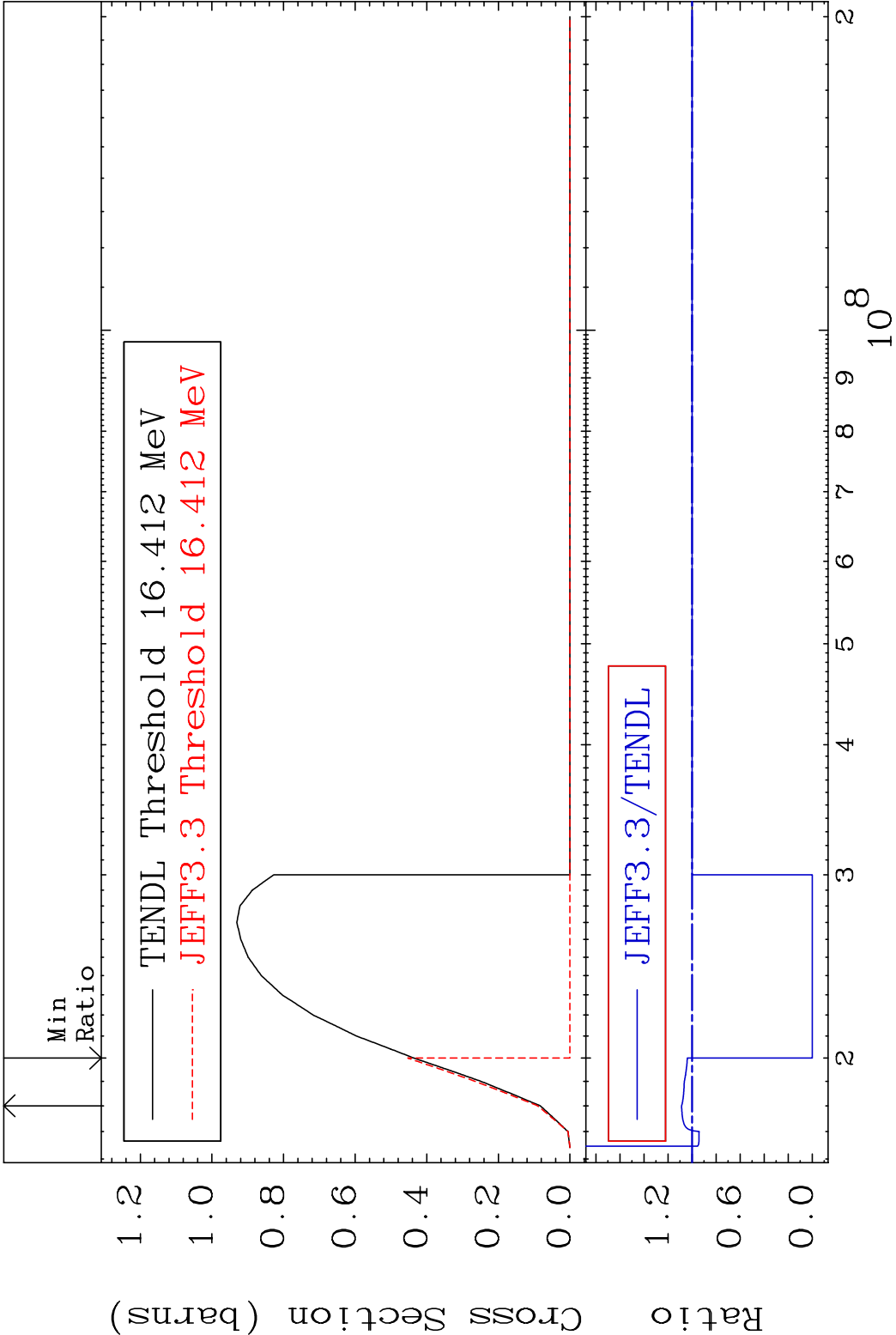


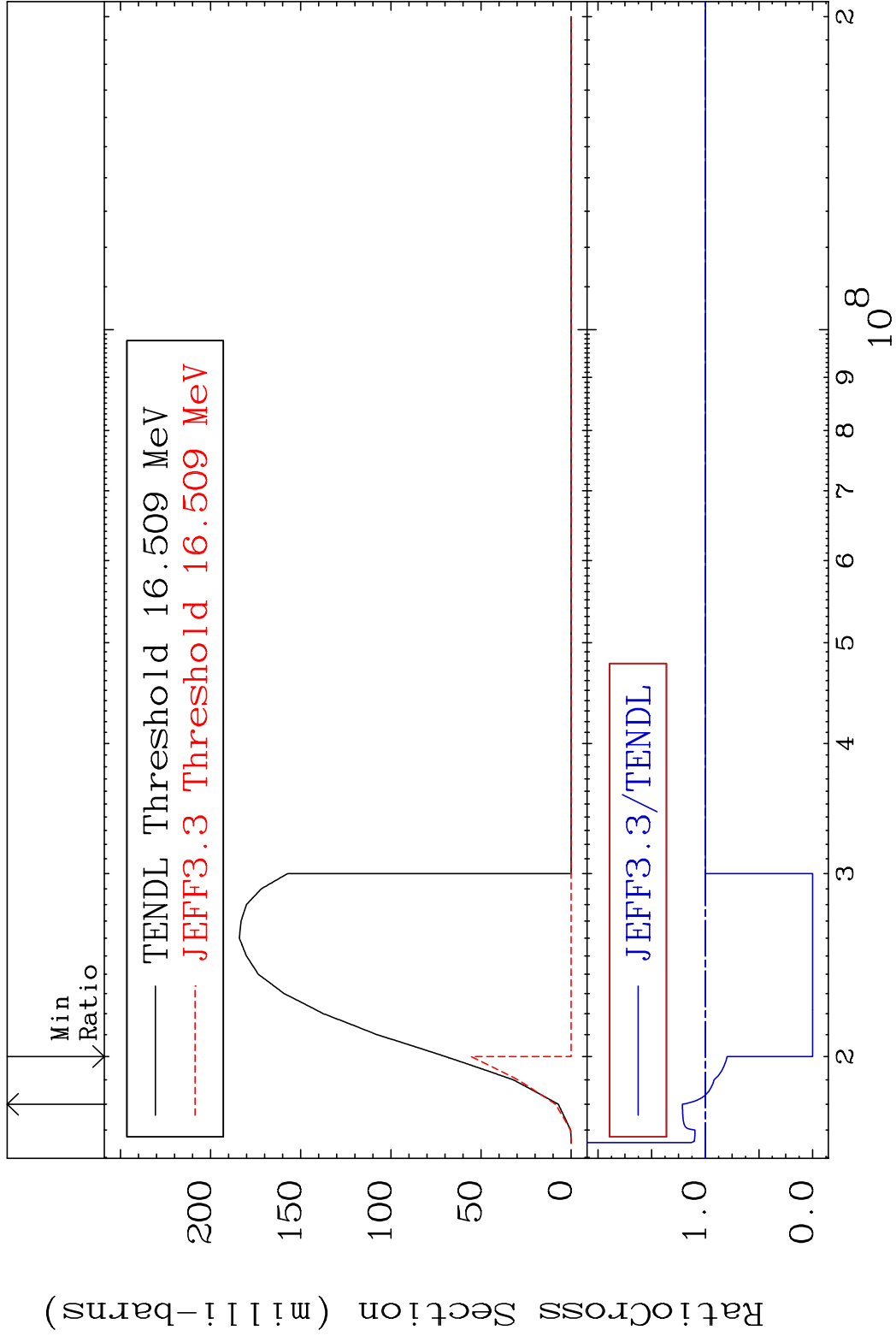




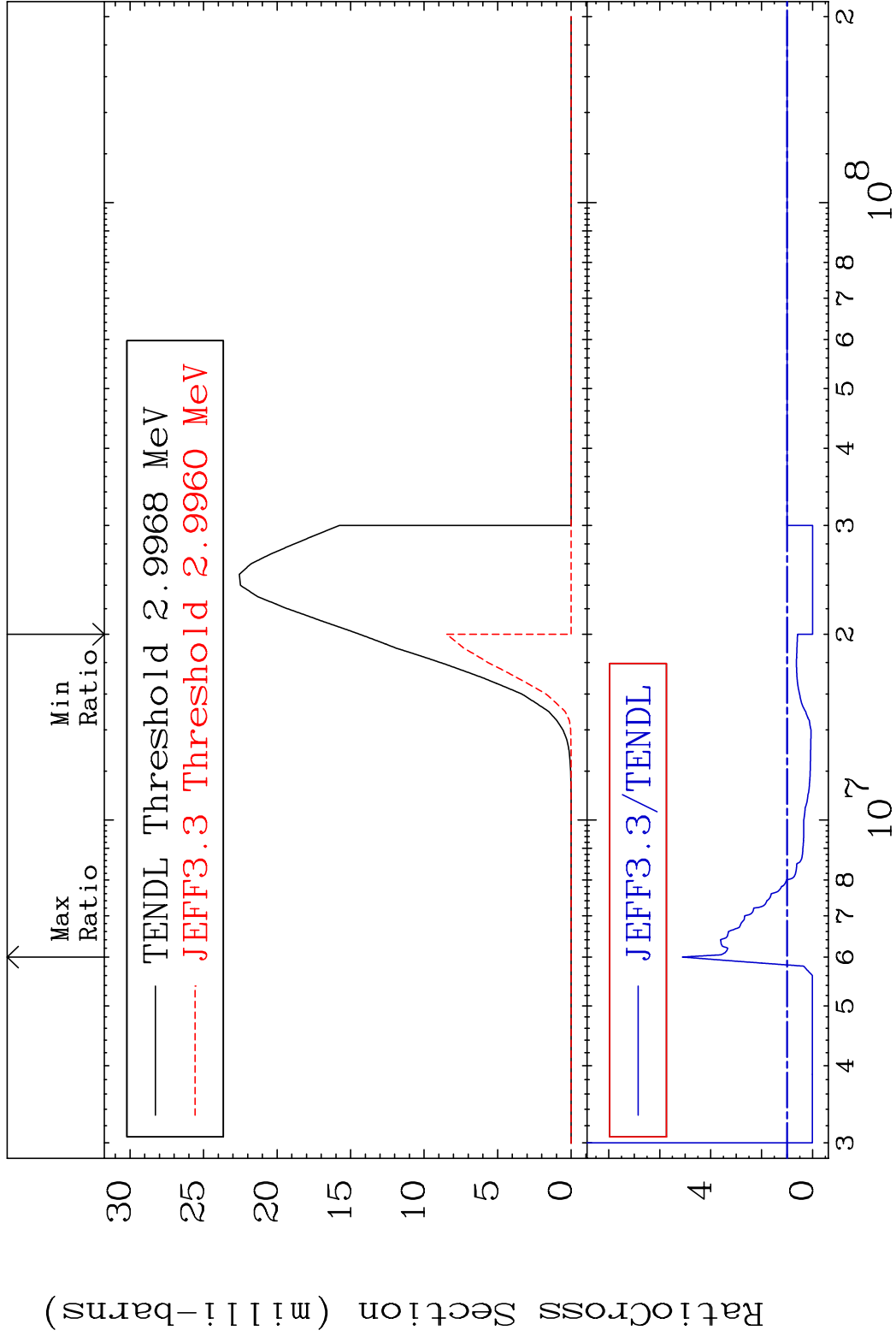








Radionuclide Production Cross Section 18000 mb 411.1 %

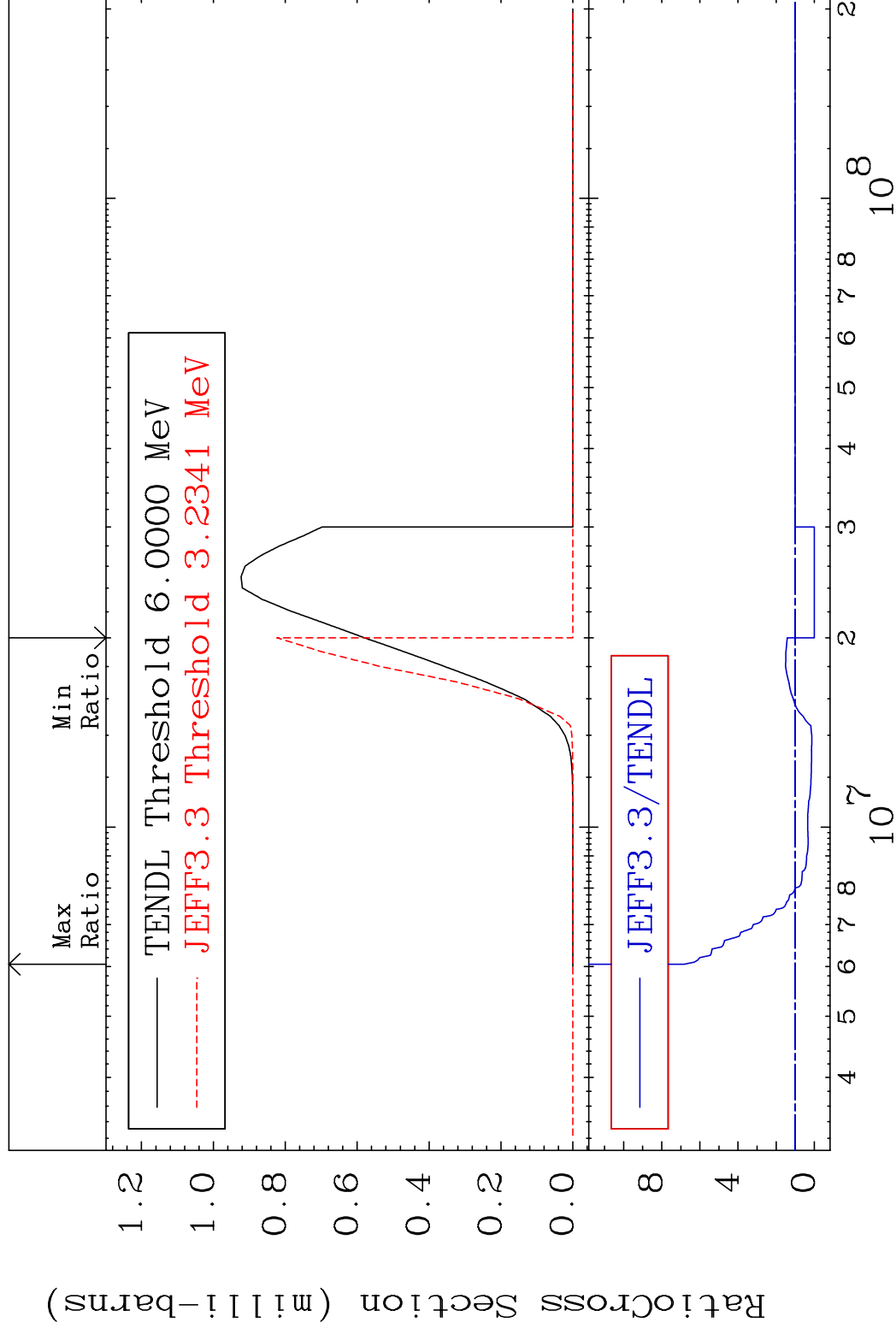


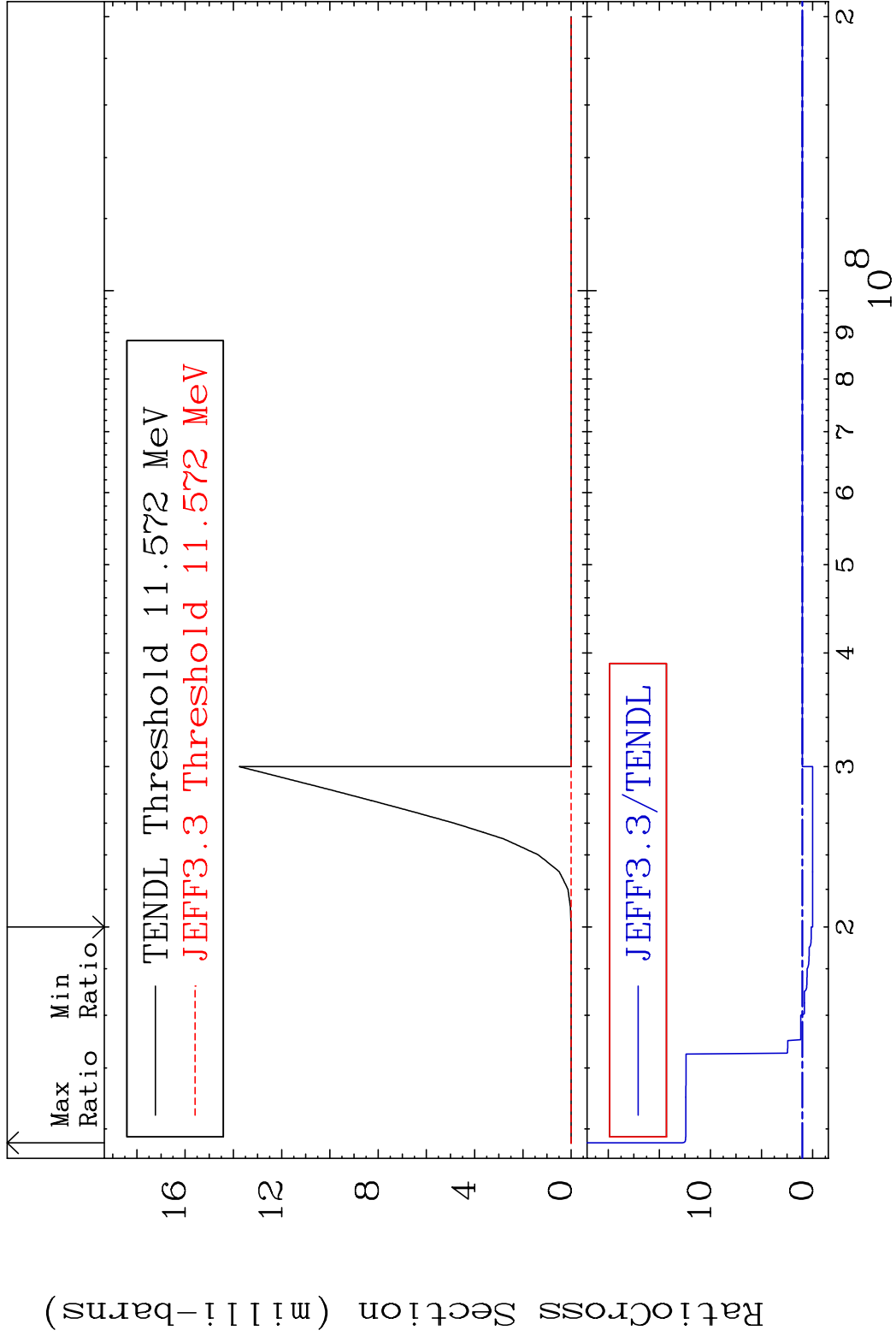
MAT 4325

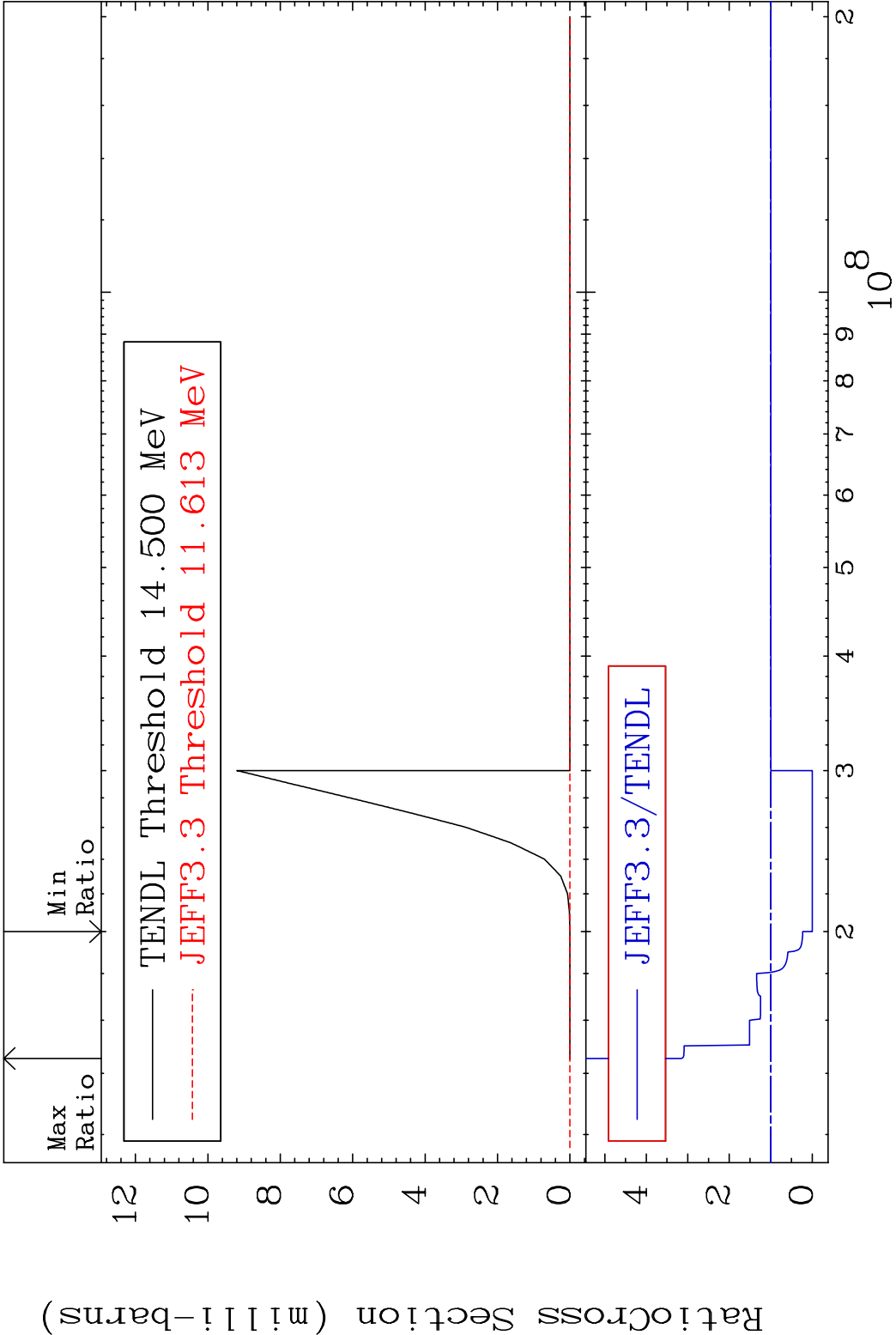
$$(n, n') \quad \alpha: 41\text{-Nb-95m1}$$

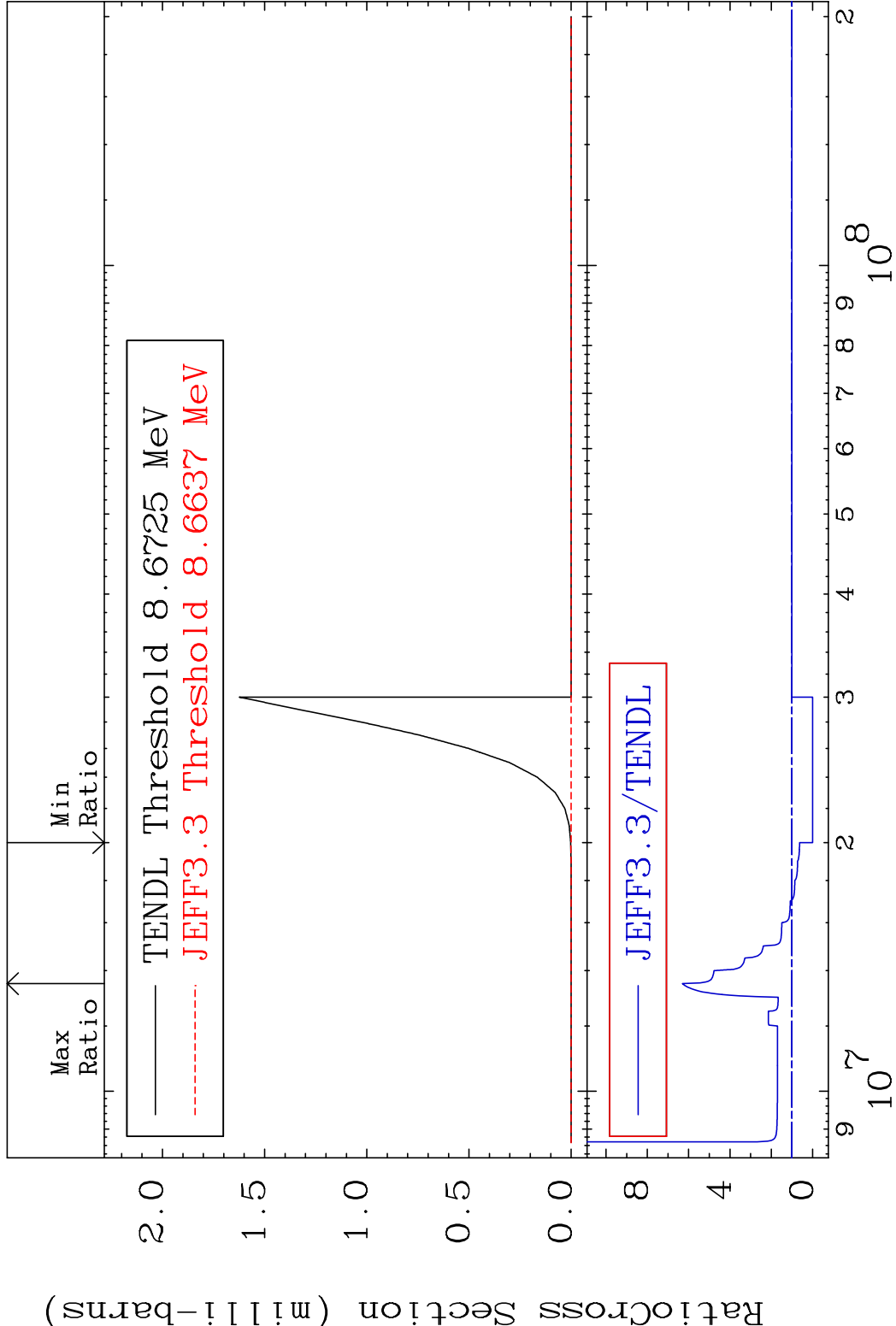
43-Tc-99

Radionuclide Production Cross-Section 582.9 %

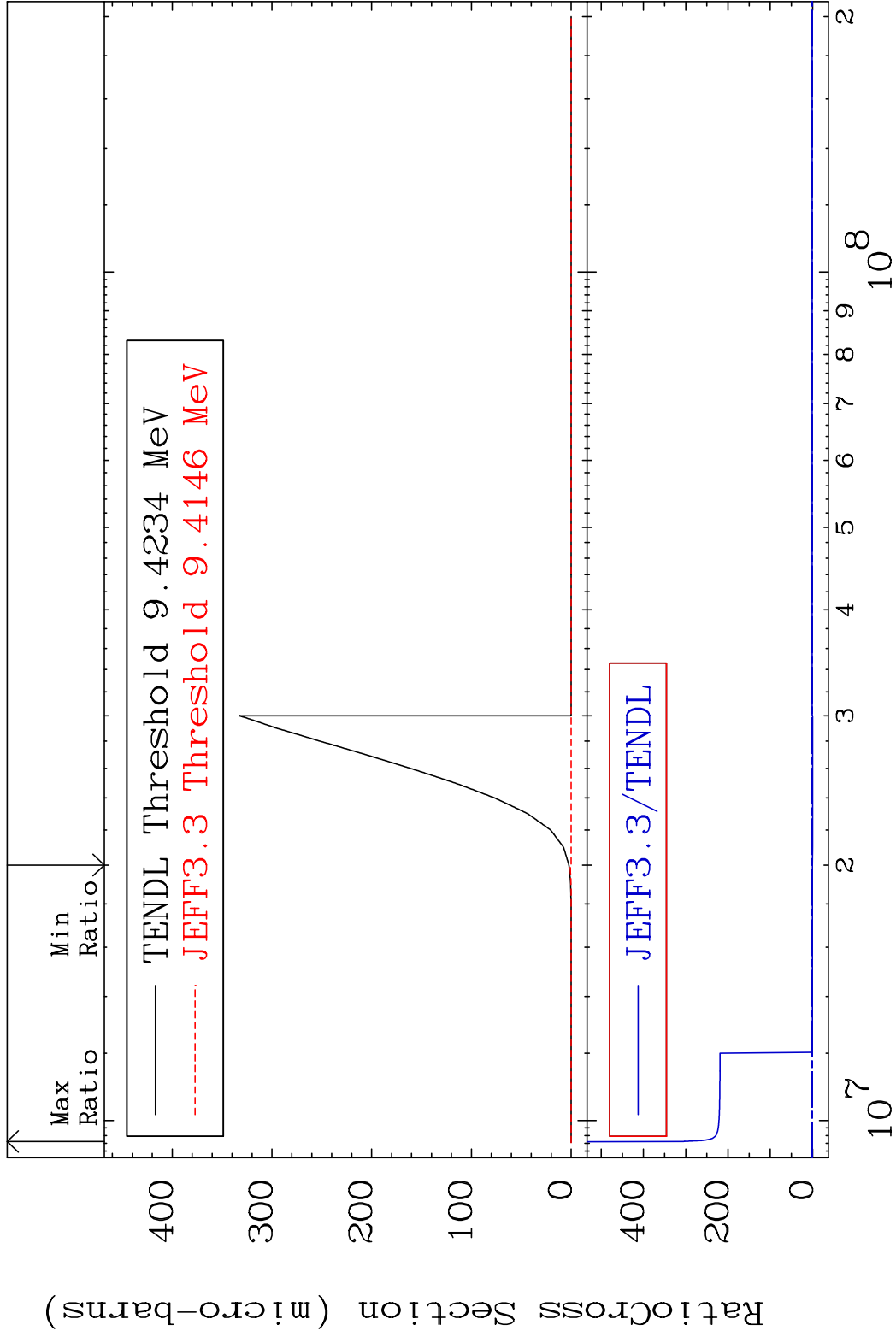


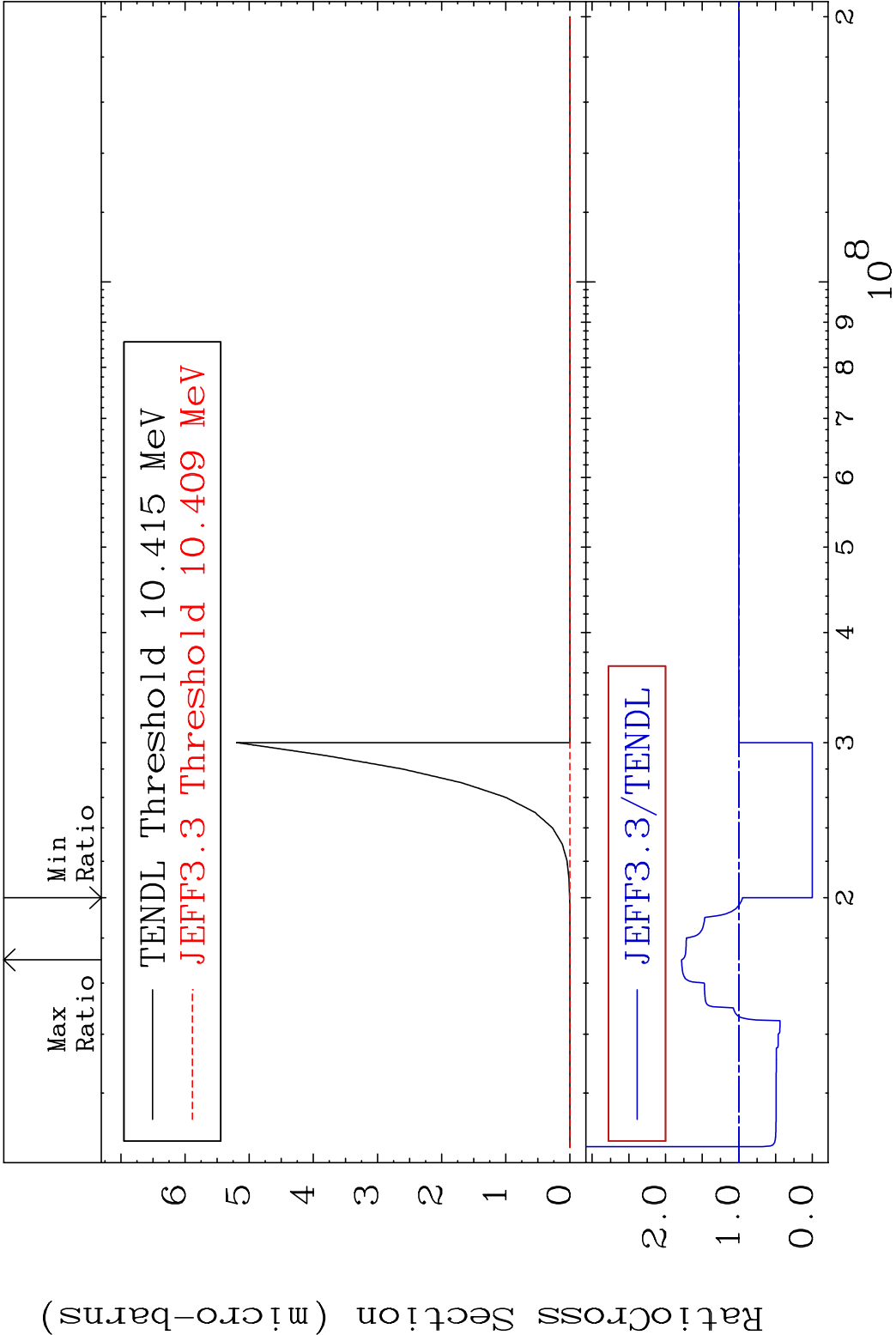






Radionuclide Production Cross Section (micro-barns)





Radionuclide Production Cross Section (micro-barns)

