

Program Complot
(Version 2021-1)

by

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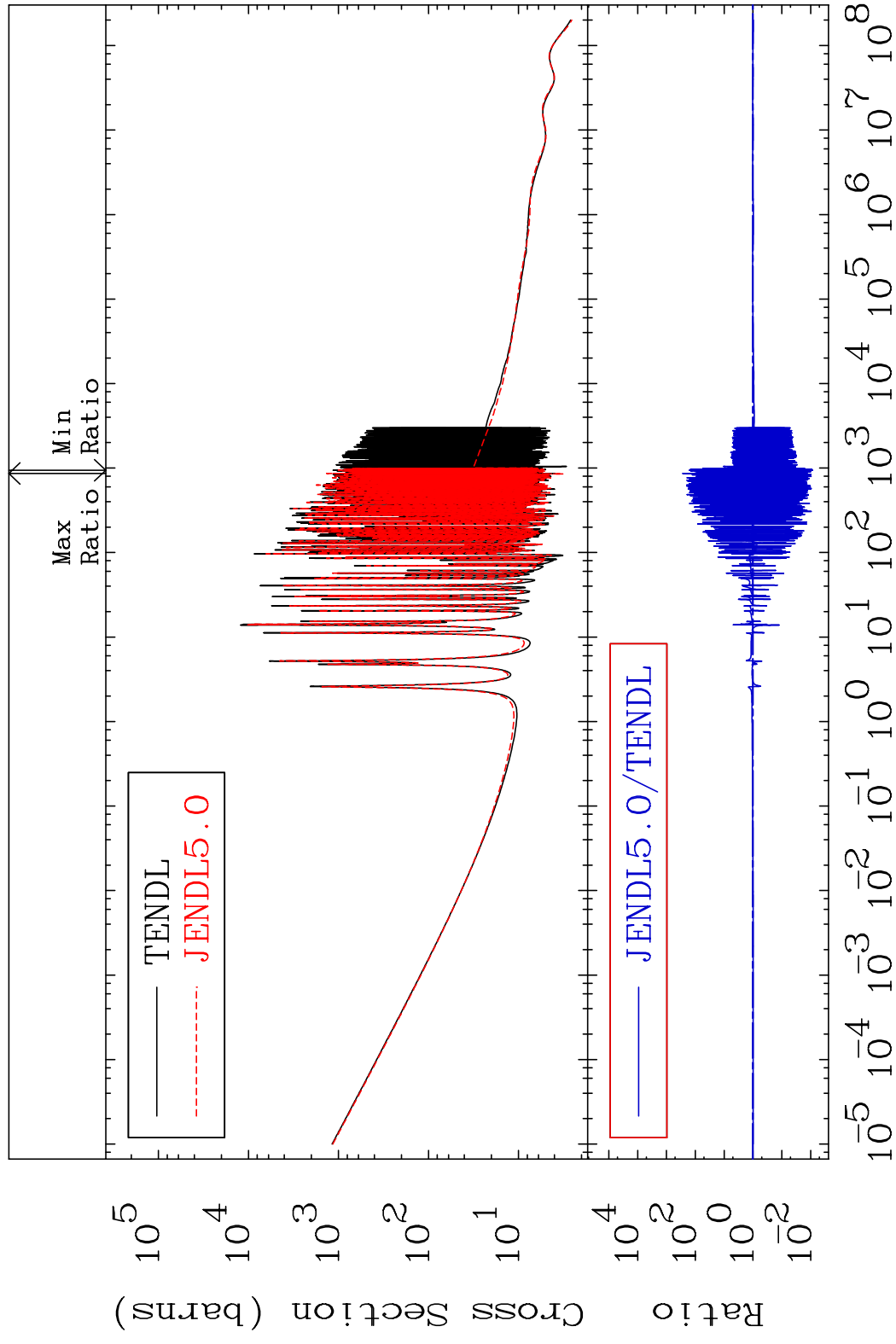
Press Mouse Button to Start

MAT 7125

Total

71-Lu-175

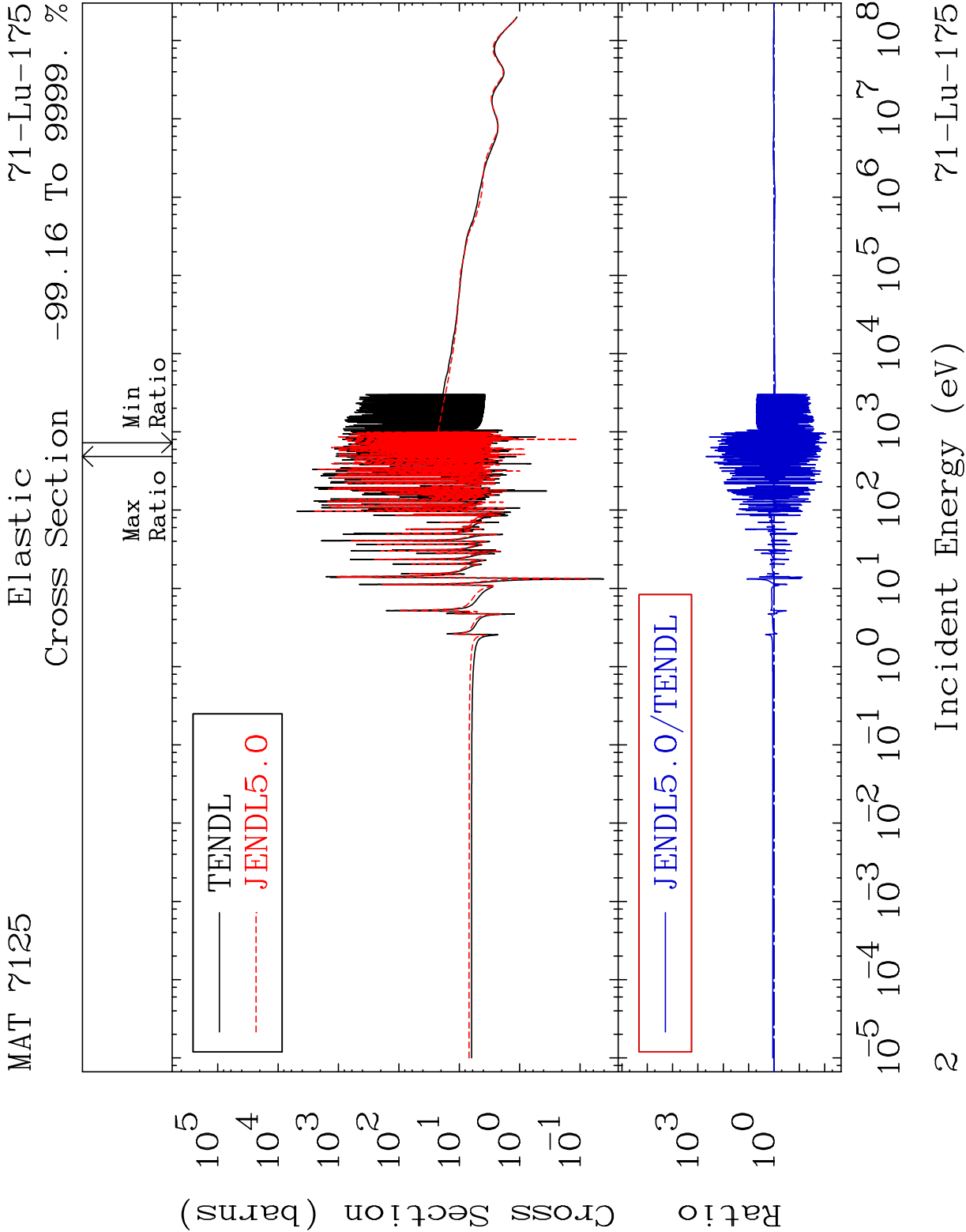
Cross Section -99.15 To 9999. %

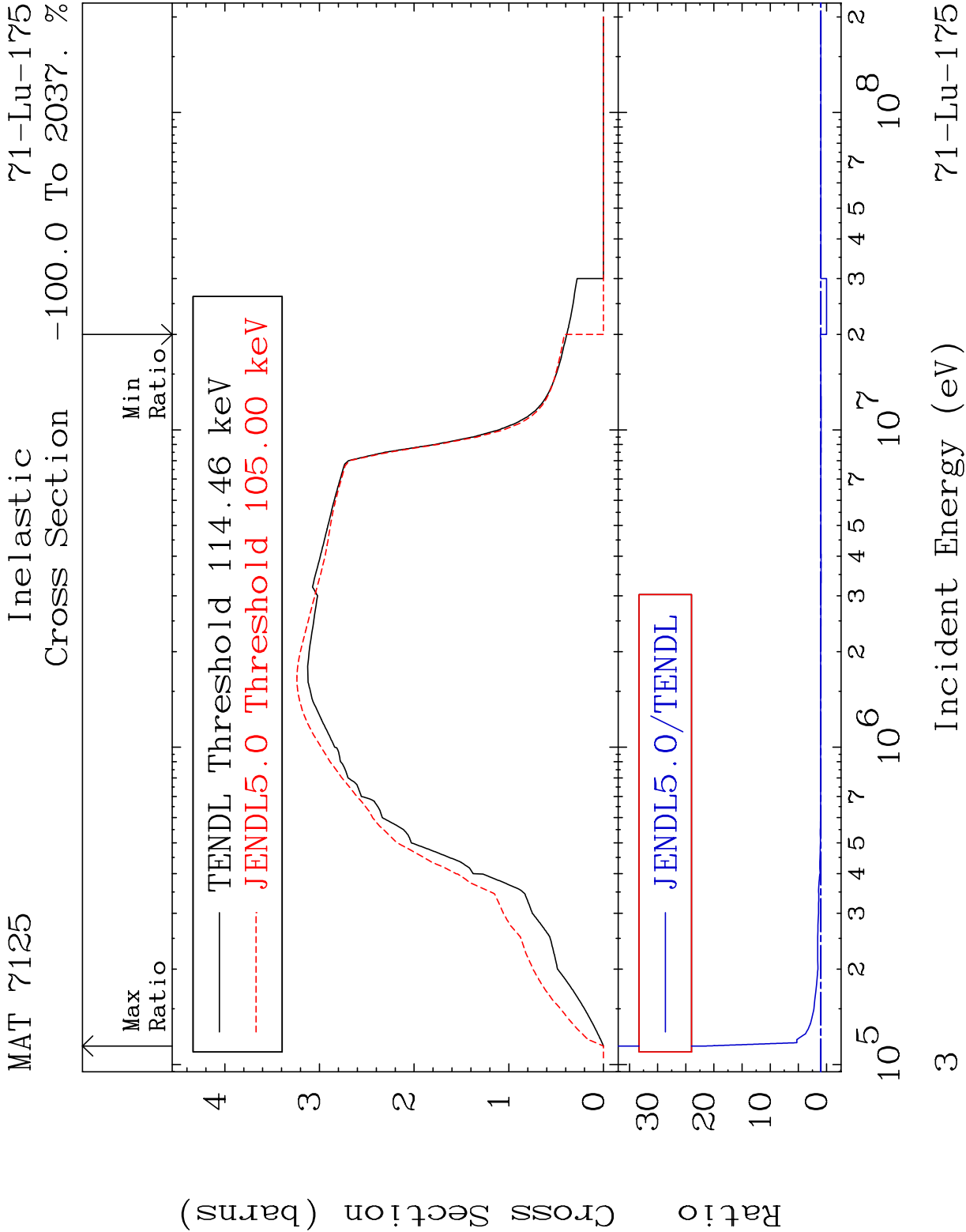


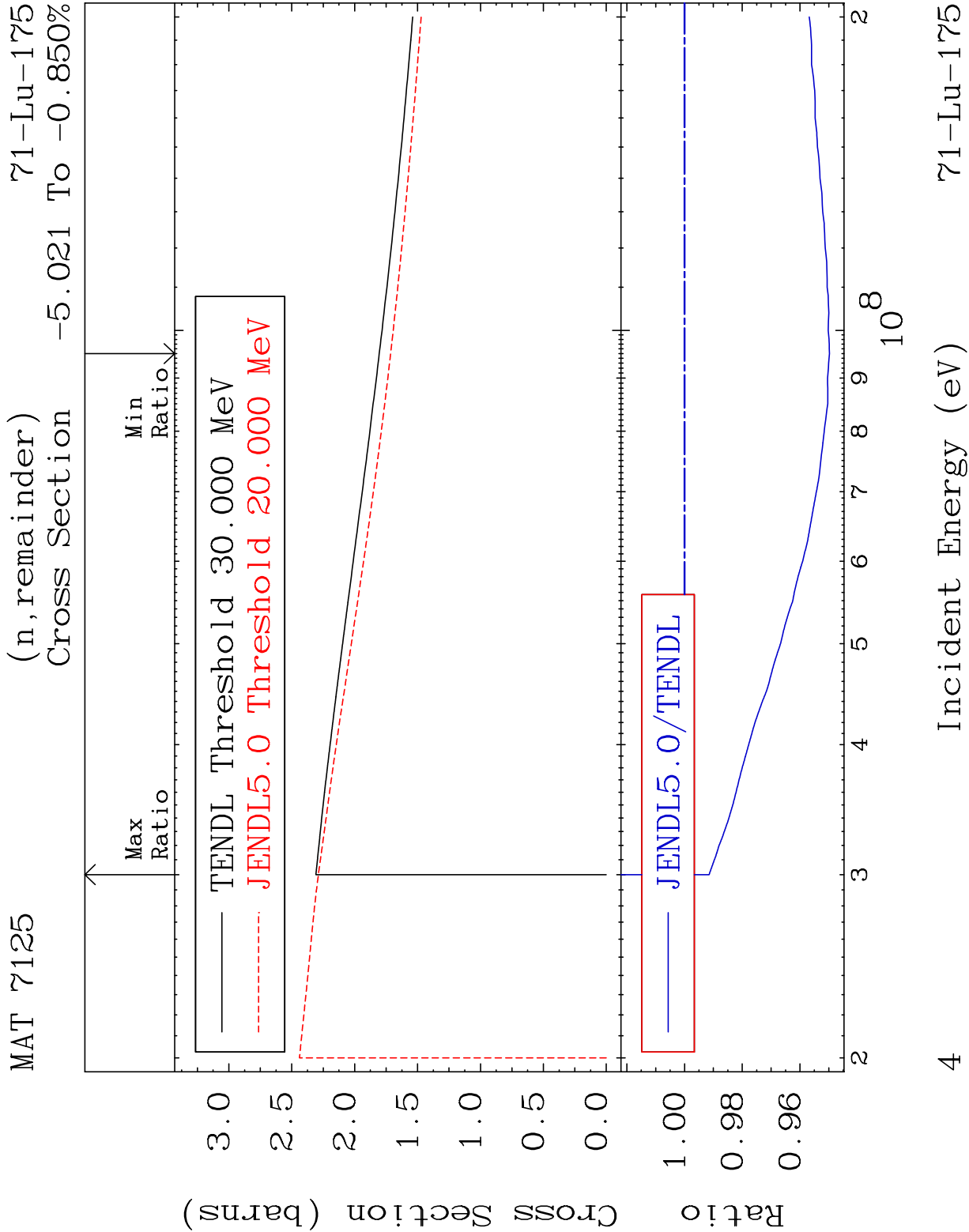
1

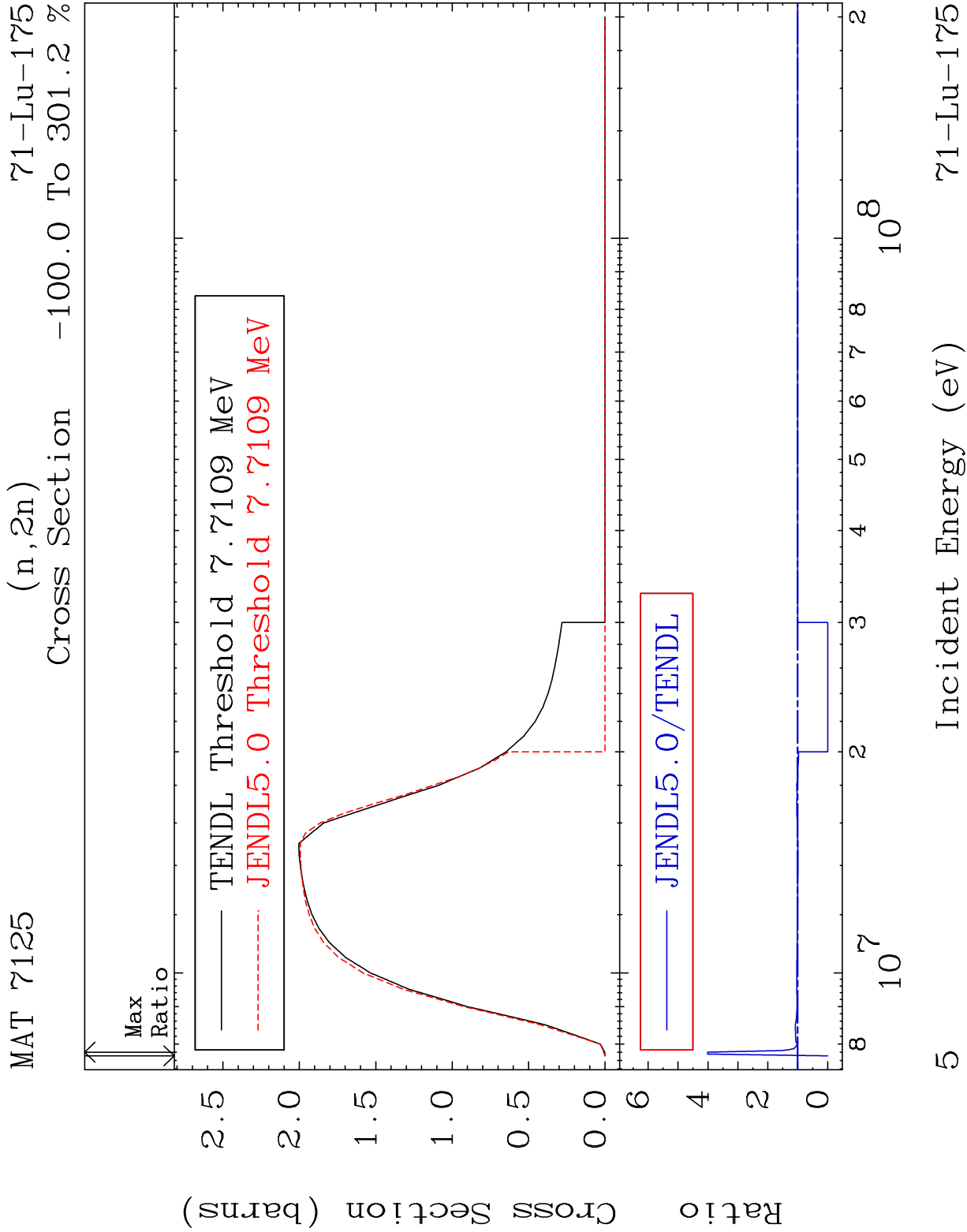
Incident Energy (eV)

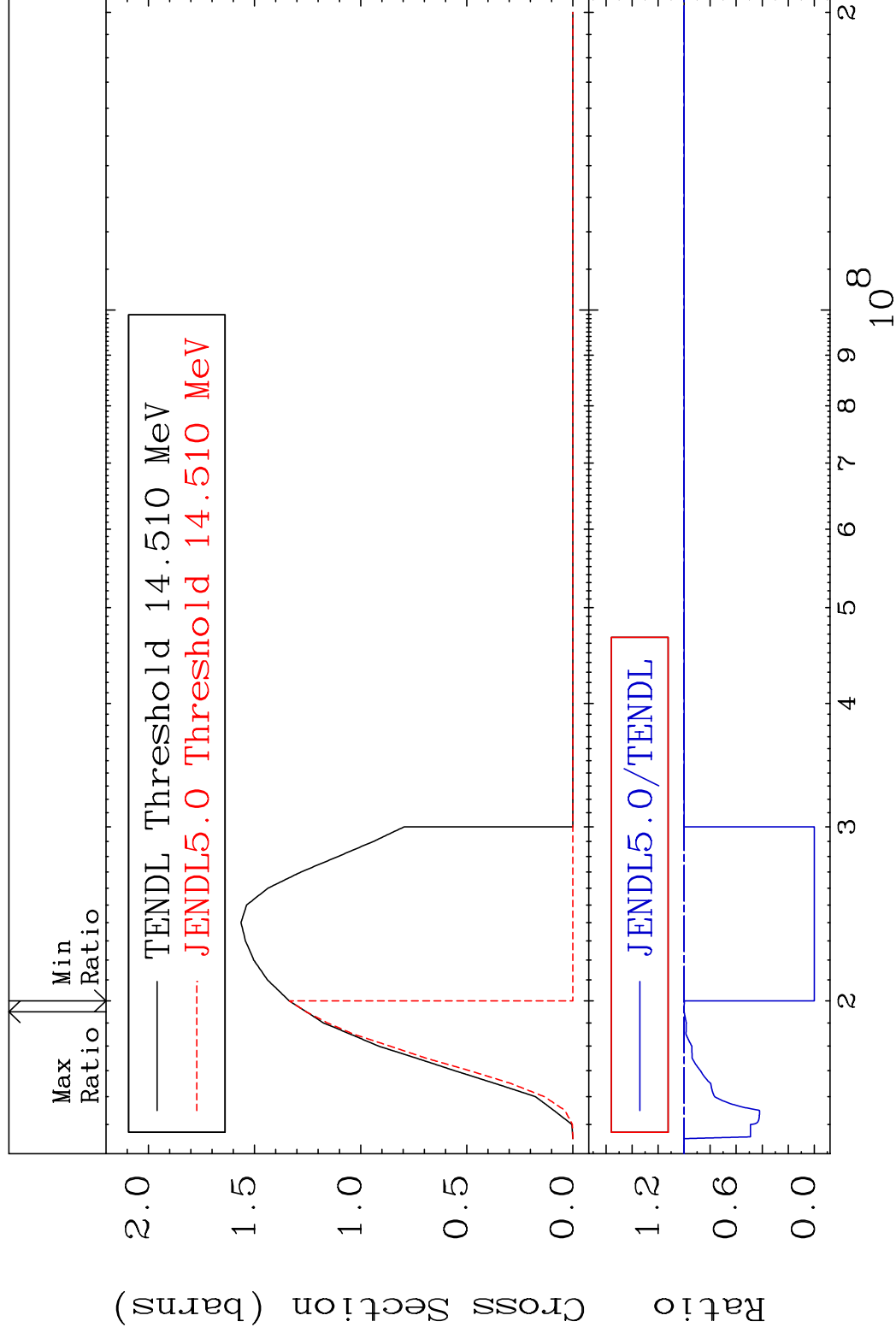
71-Lu-175

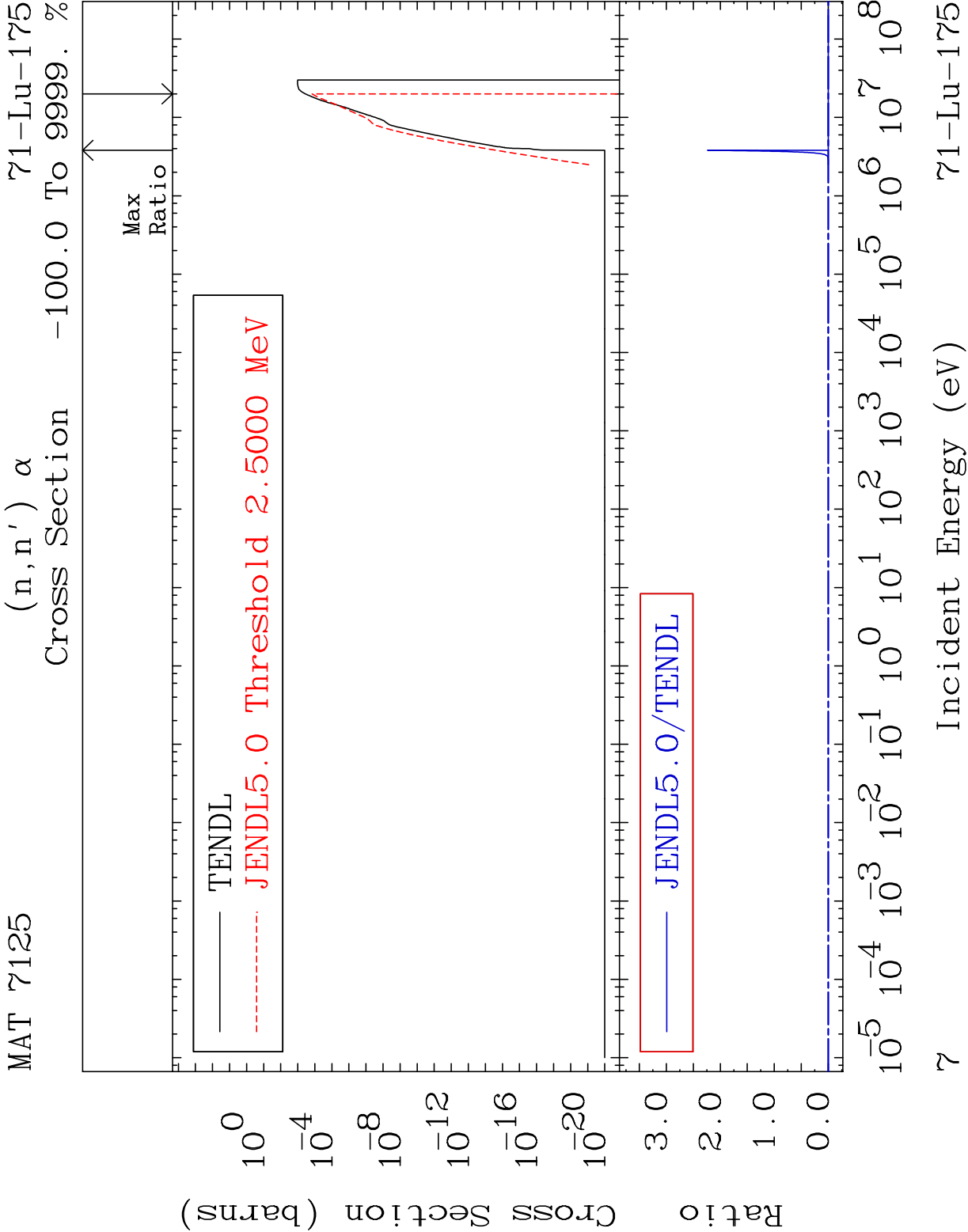


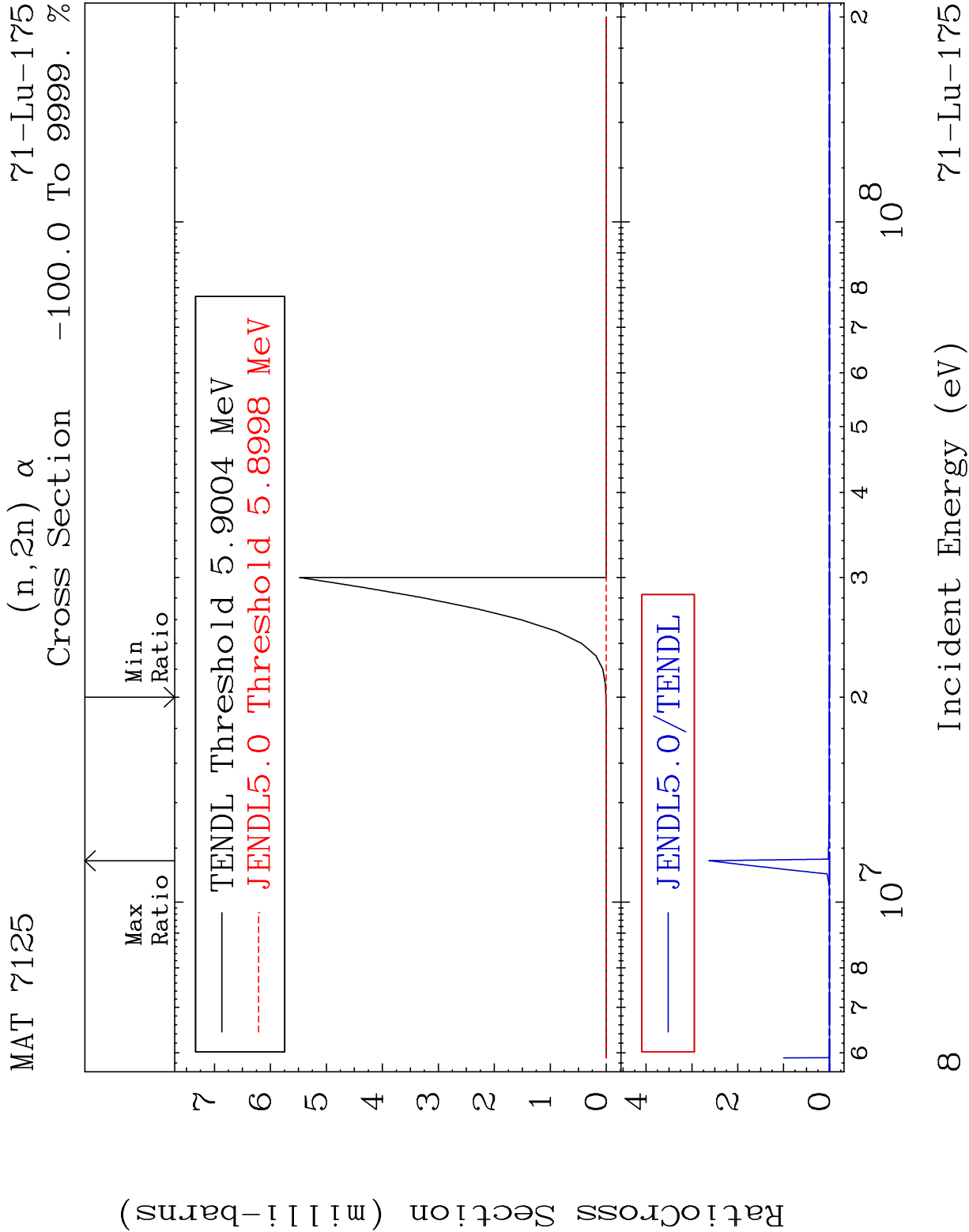


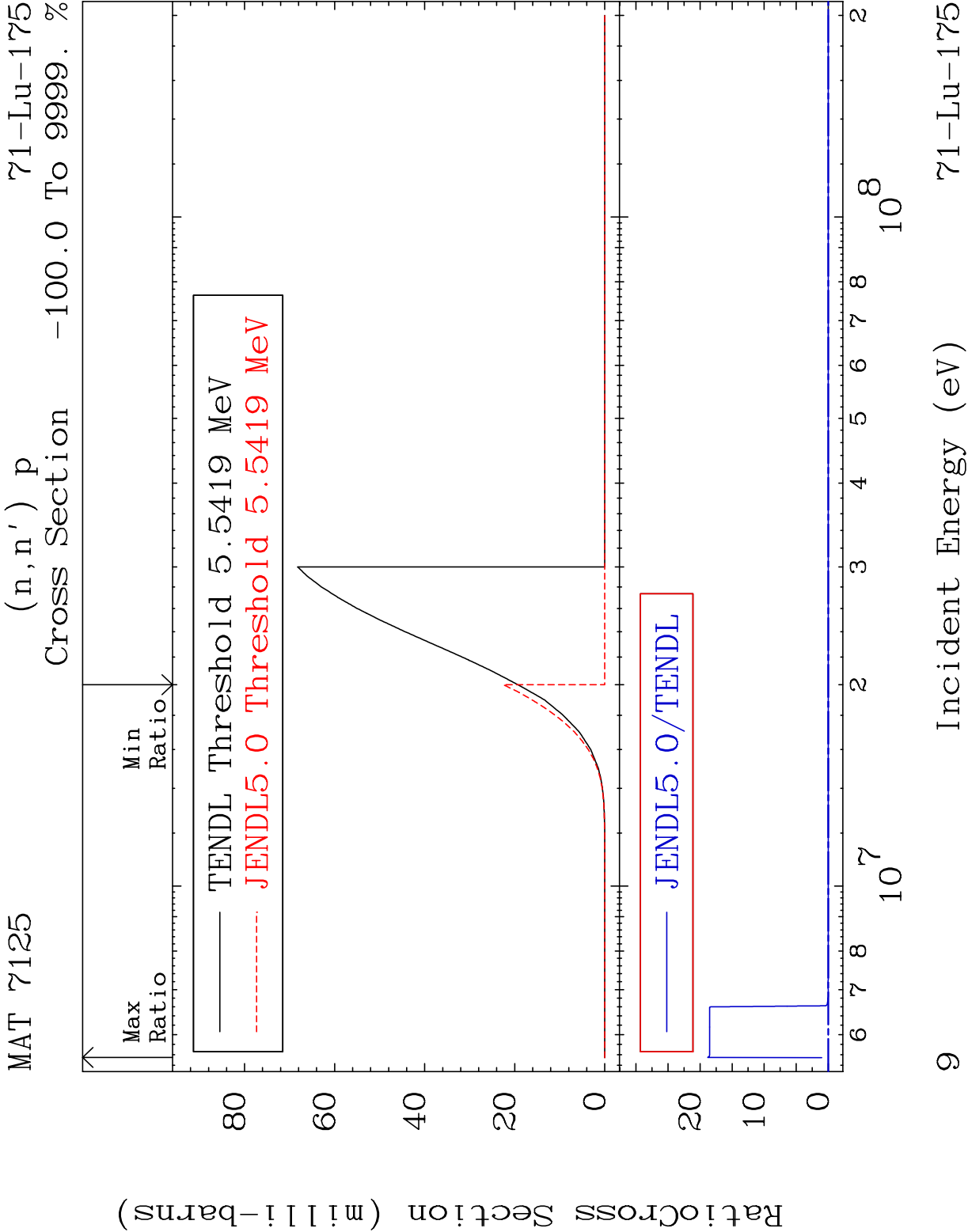


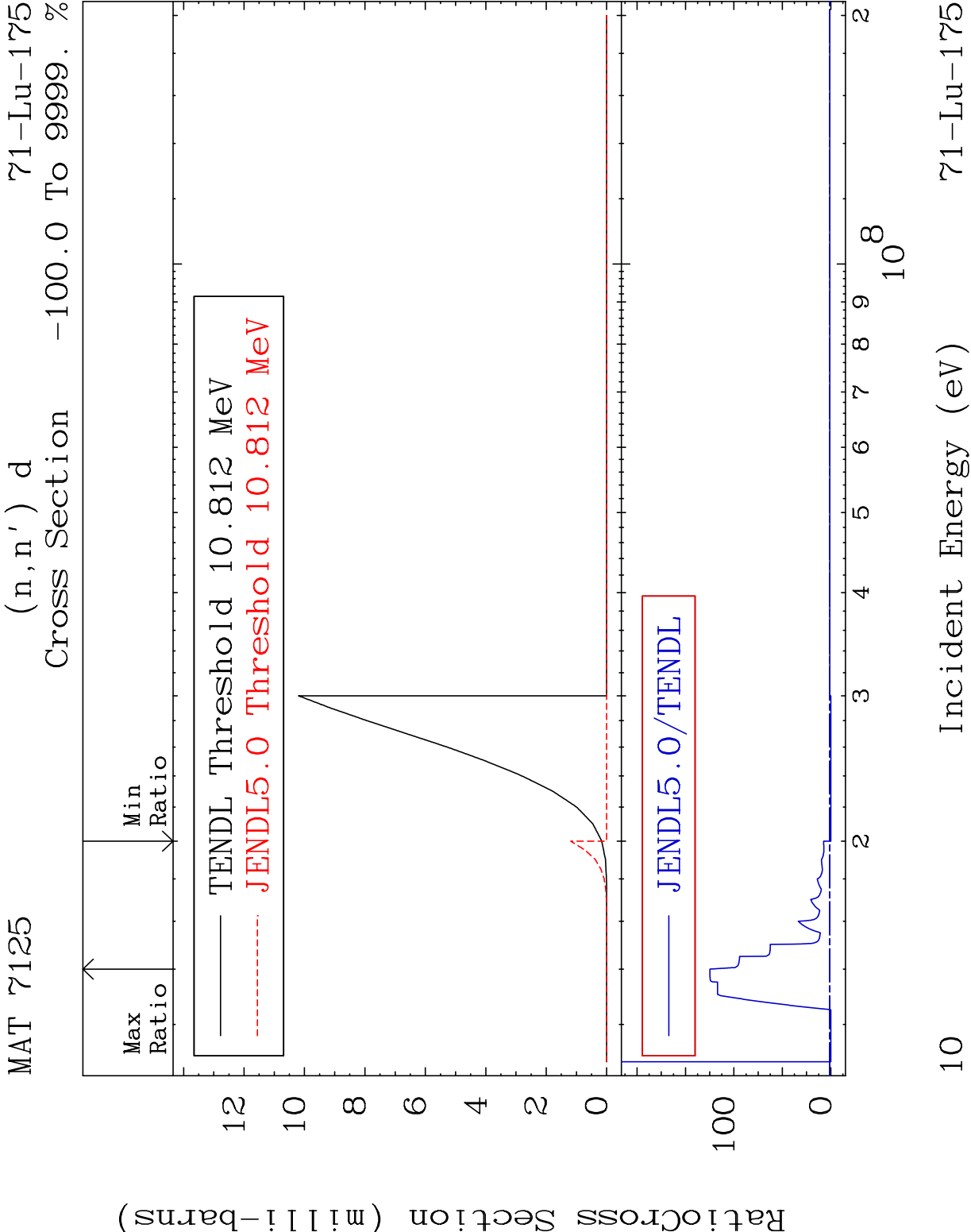


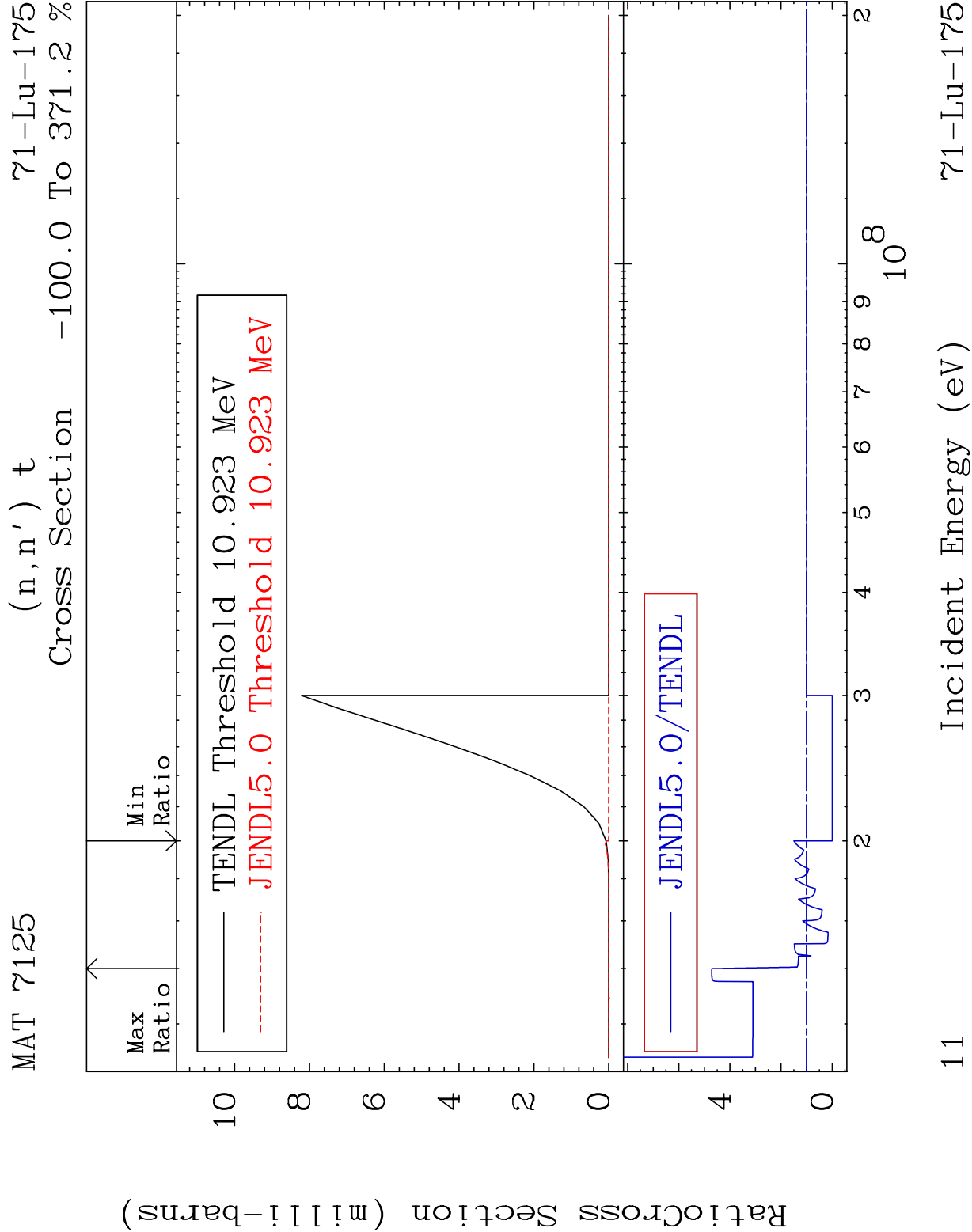


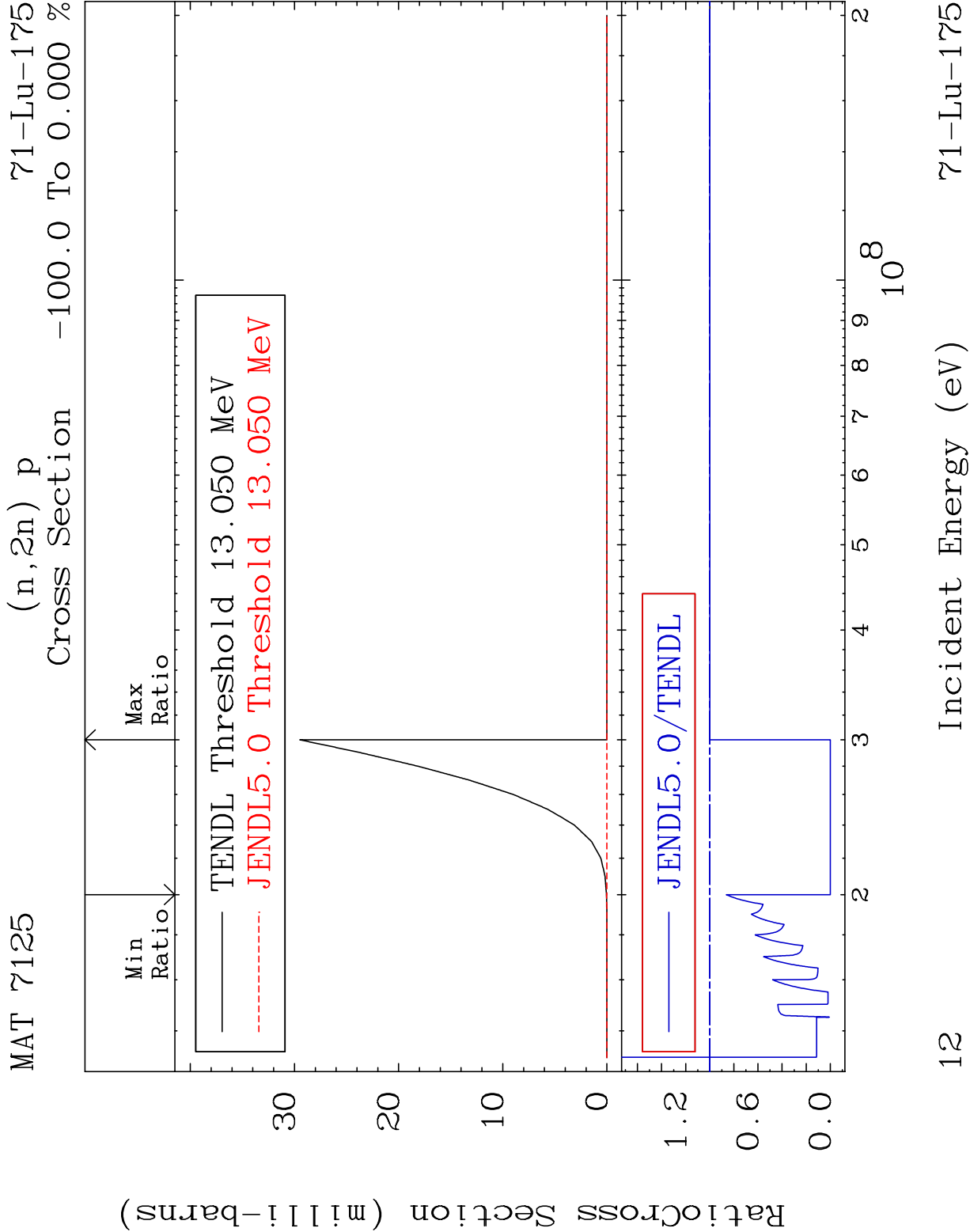




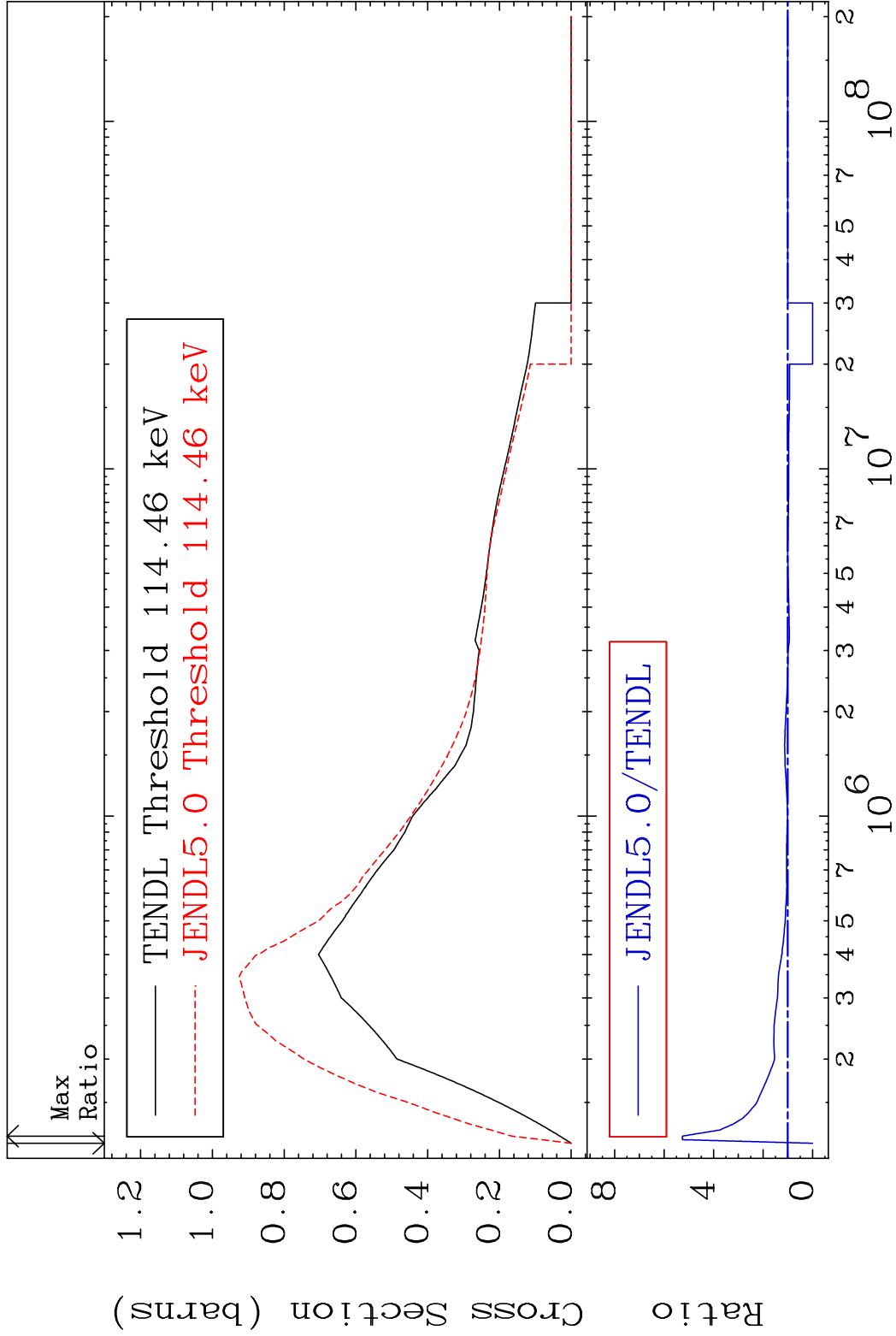




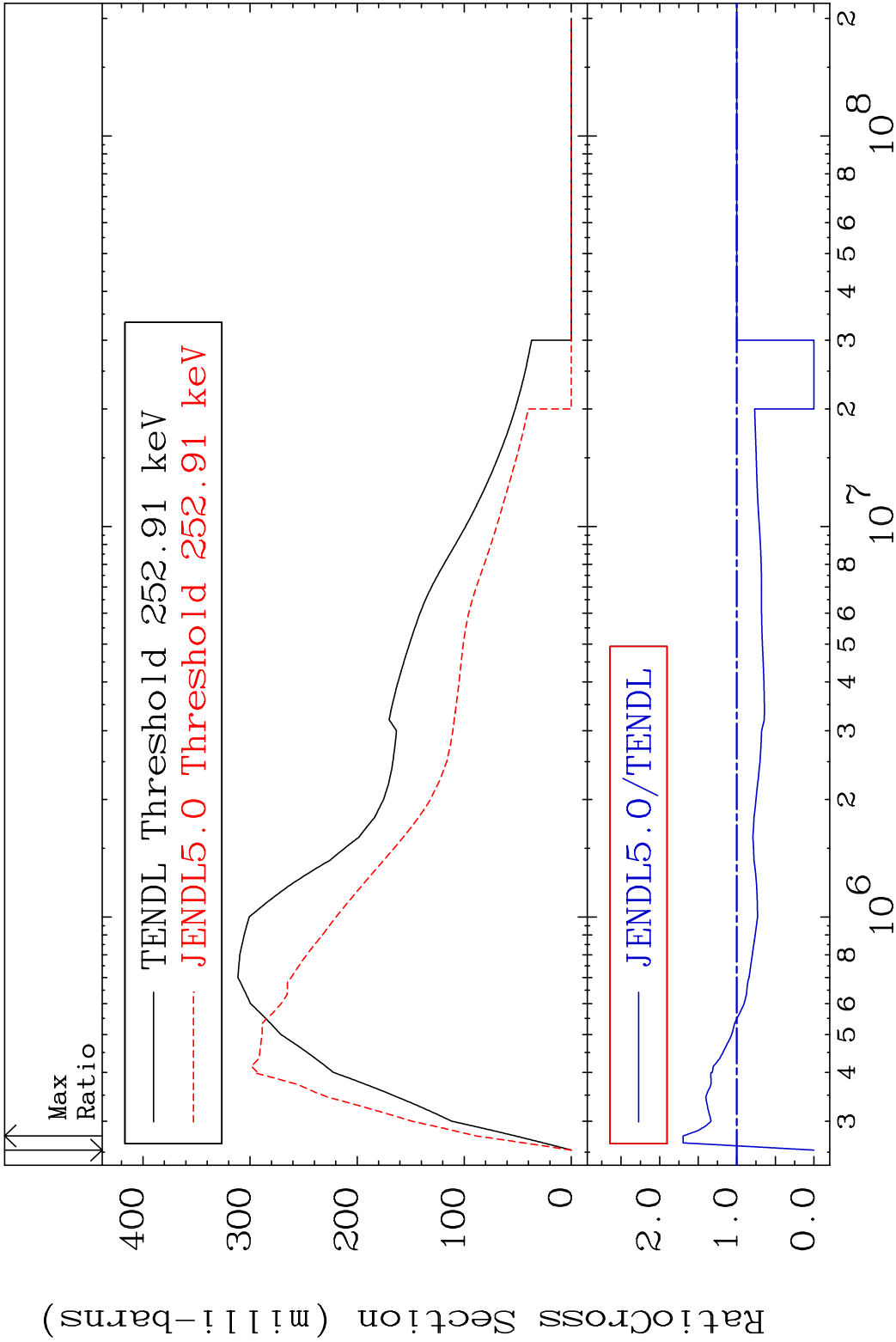




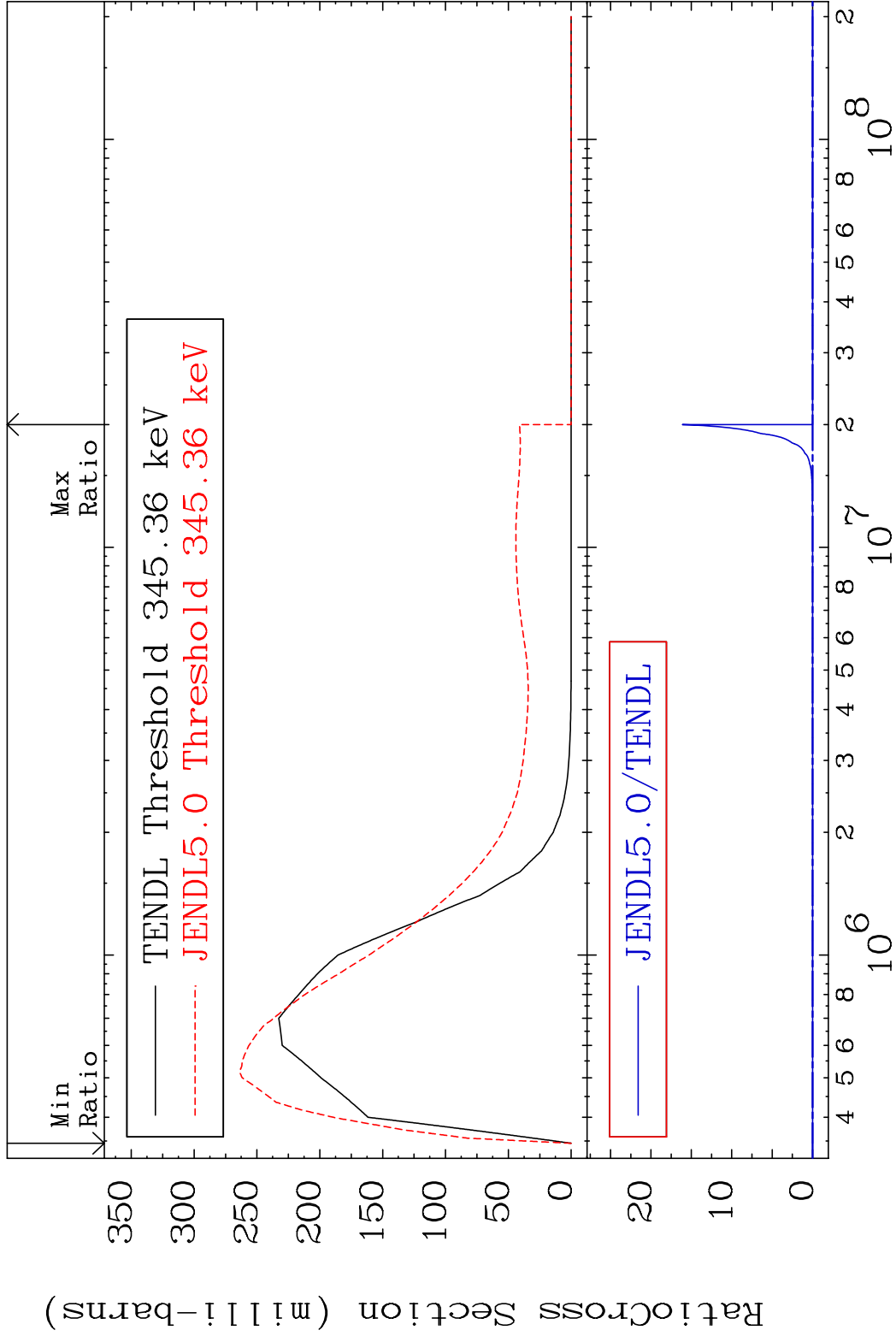
MAT 7125 MT= 51 (n,n') Level 71-Lu-175
 Cross Section -100.0 To 426.3 %



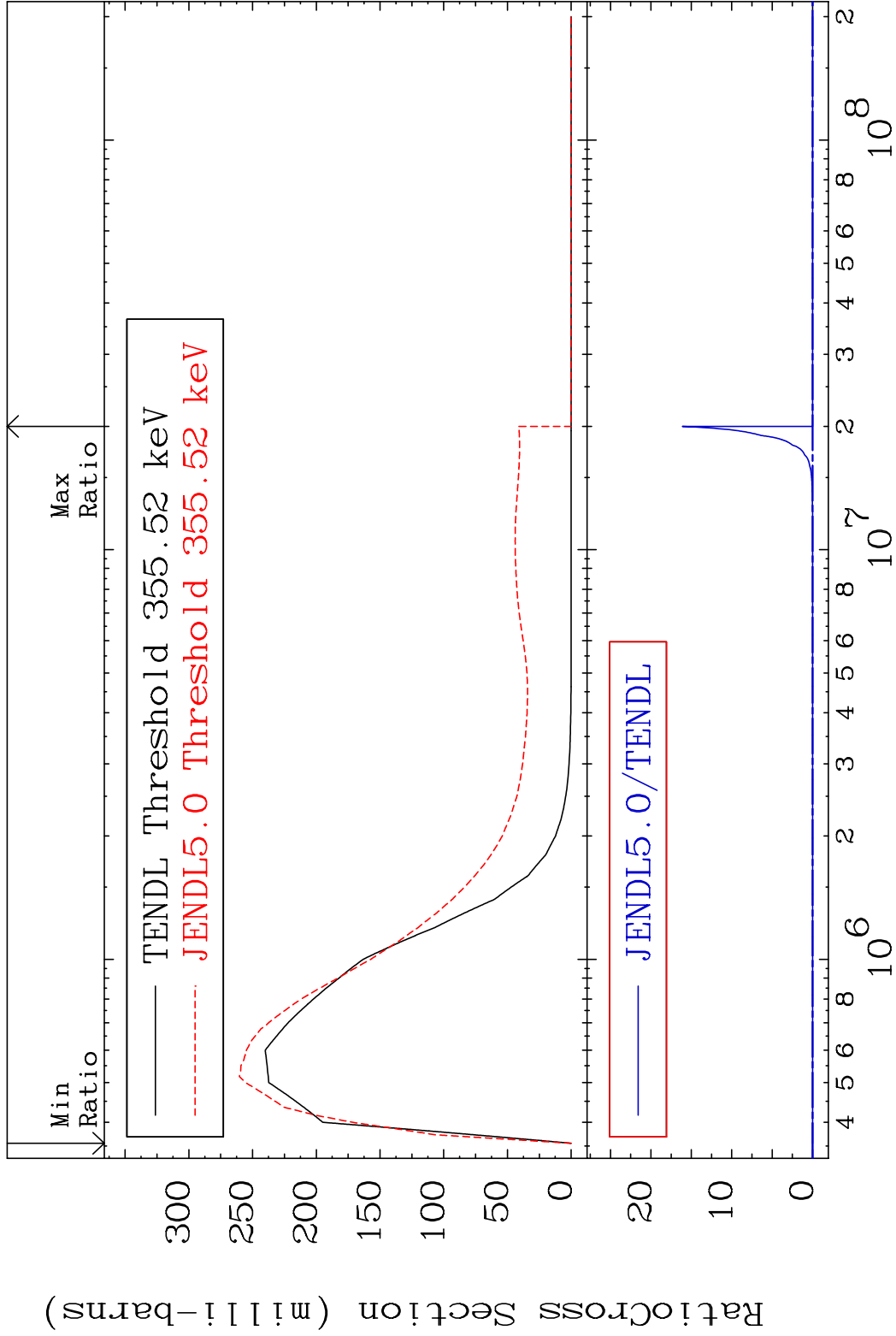
MAT 7125 MT= 52 (n,n') Level 71-Lu-175
Cross Section -100.0 To 69.64 %



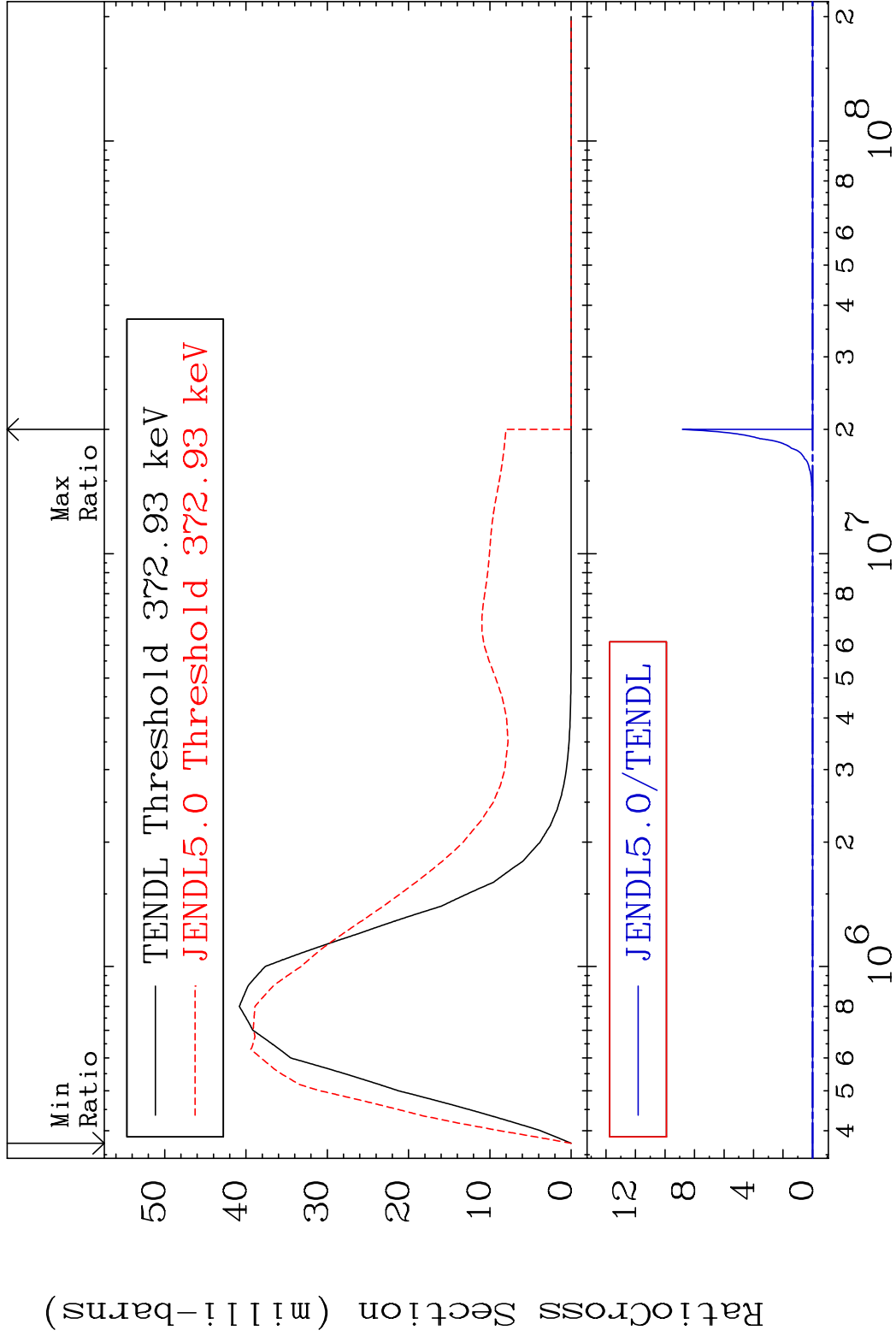
MAT 7125 MT= 53 (n,n') Level 71-Lu-175
Cross Section -100.0 To 9999. %



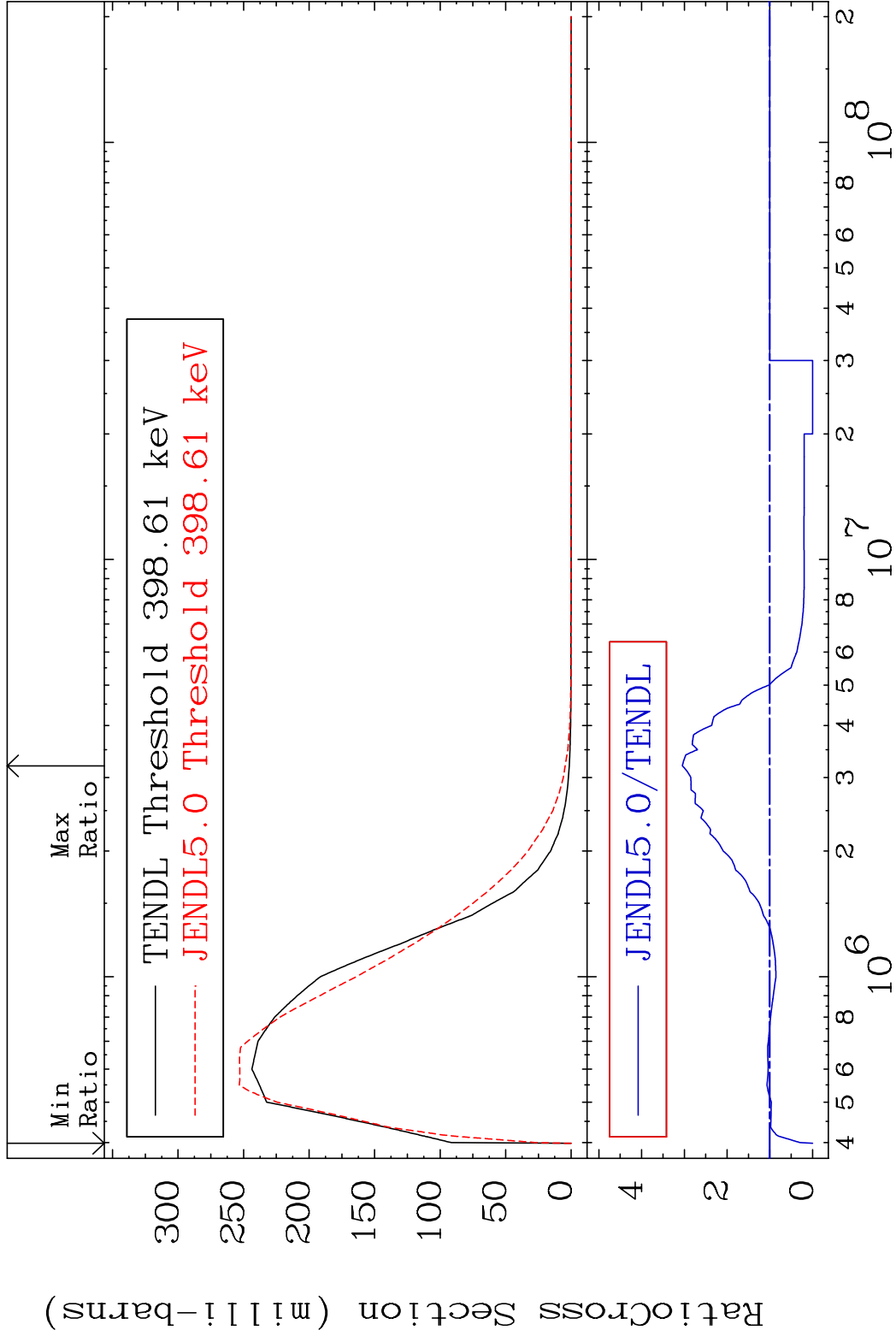
MAT 7125 MT= 54 (n,n') Level 71-Lu-175
Cross Section -100.0 To 9999. %



MAT 7125 MT= 55 (n,n') Level 71-Lu-175
Cross Section -100.0 To 9999. %

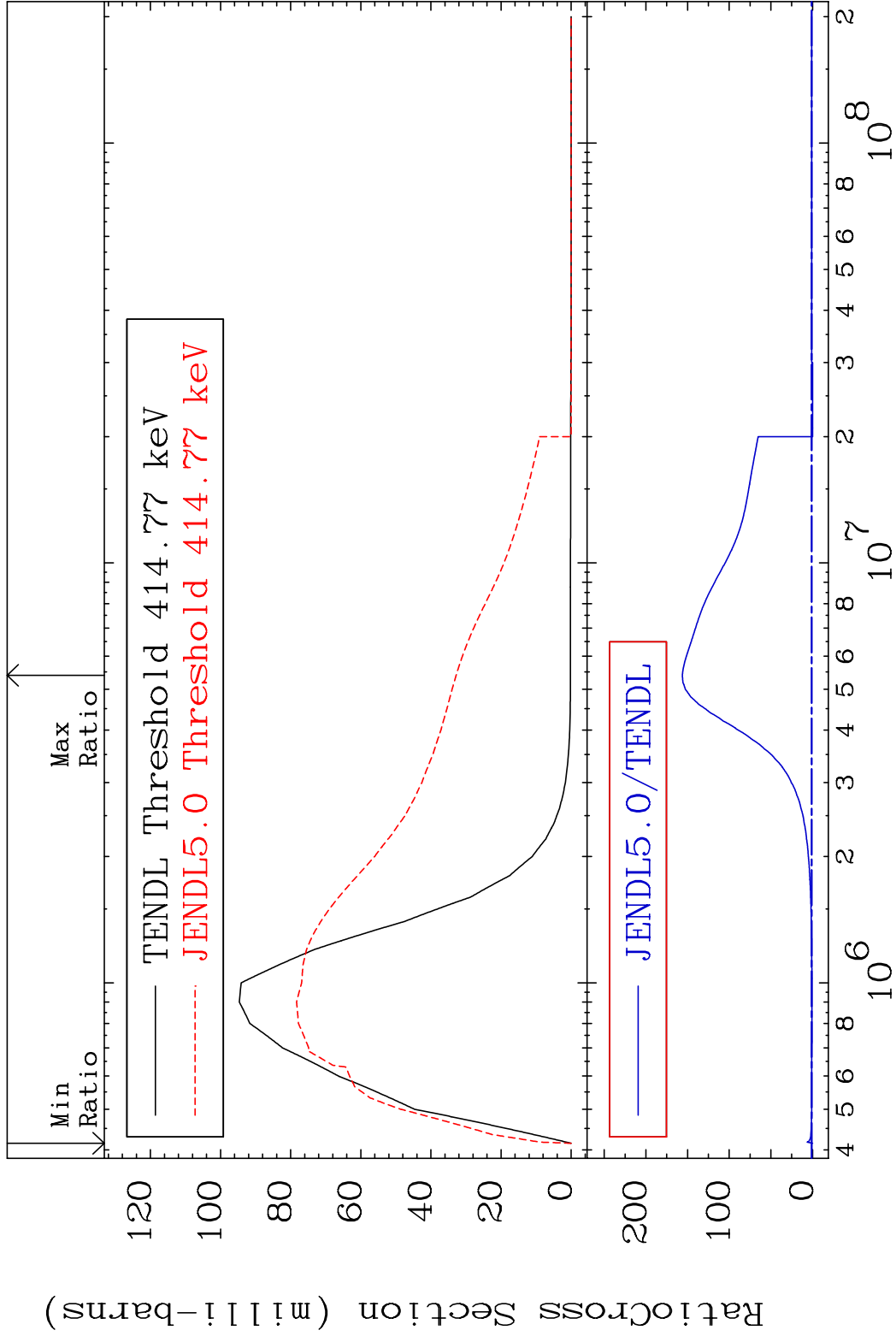


MAT 7125 MT= 56 (n,n') Level 71-Lu-175
Cross Section -100.0 To 204.6 %

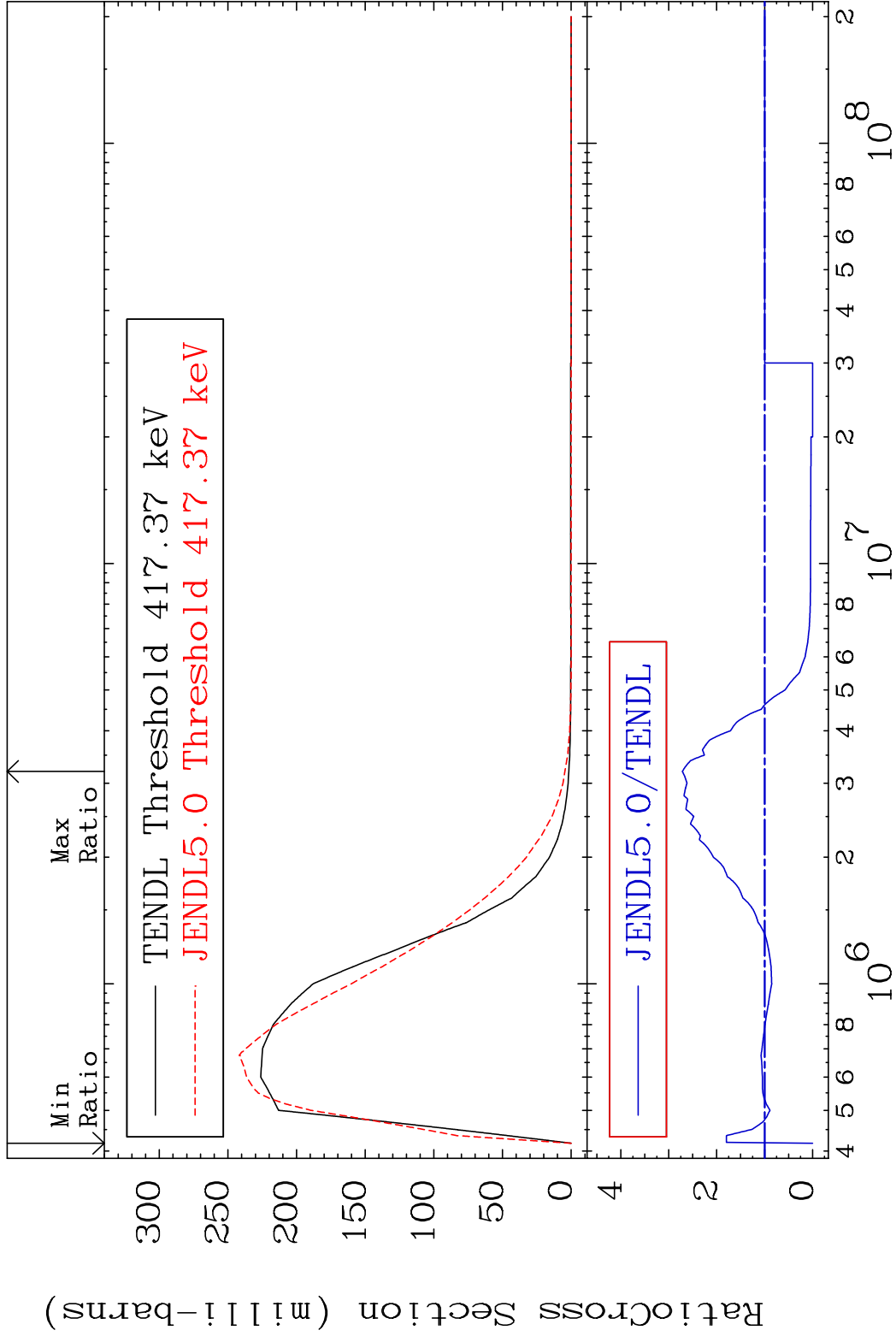


18 Incident Energy (eV) 71-Lu-175

MAT 7125 MT= 57 (n,n') Level 71-Lu-175
Cross Section -100.0 To 9999. %

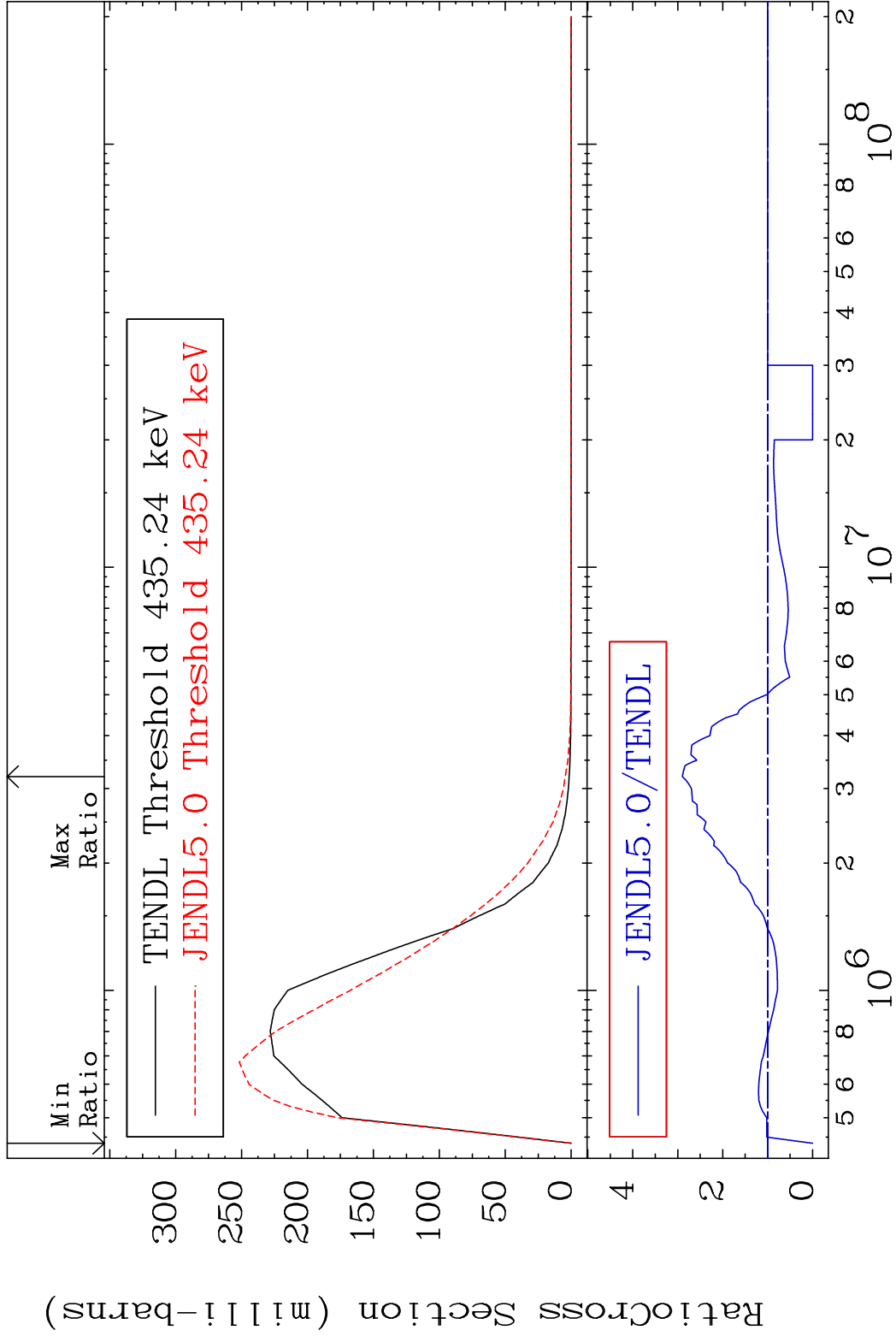


MAT 7125 MT= 58 (n,n') Level 71-Lu-175
Cross Section -100.0 To 171.6 %

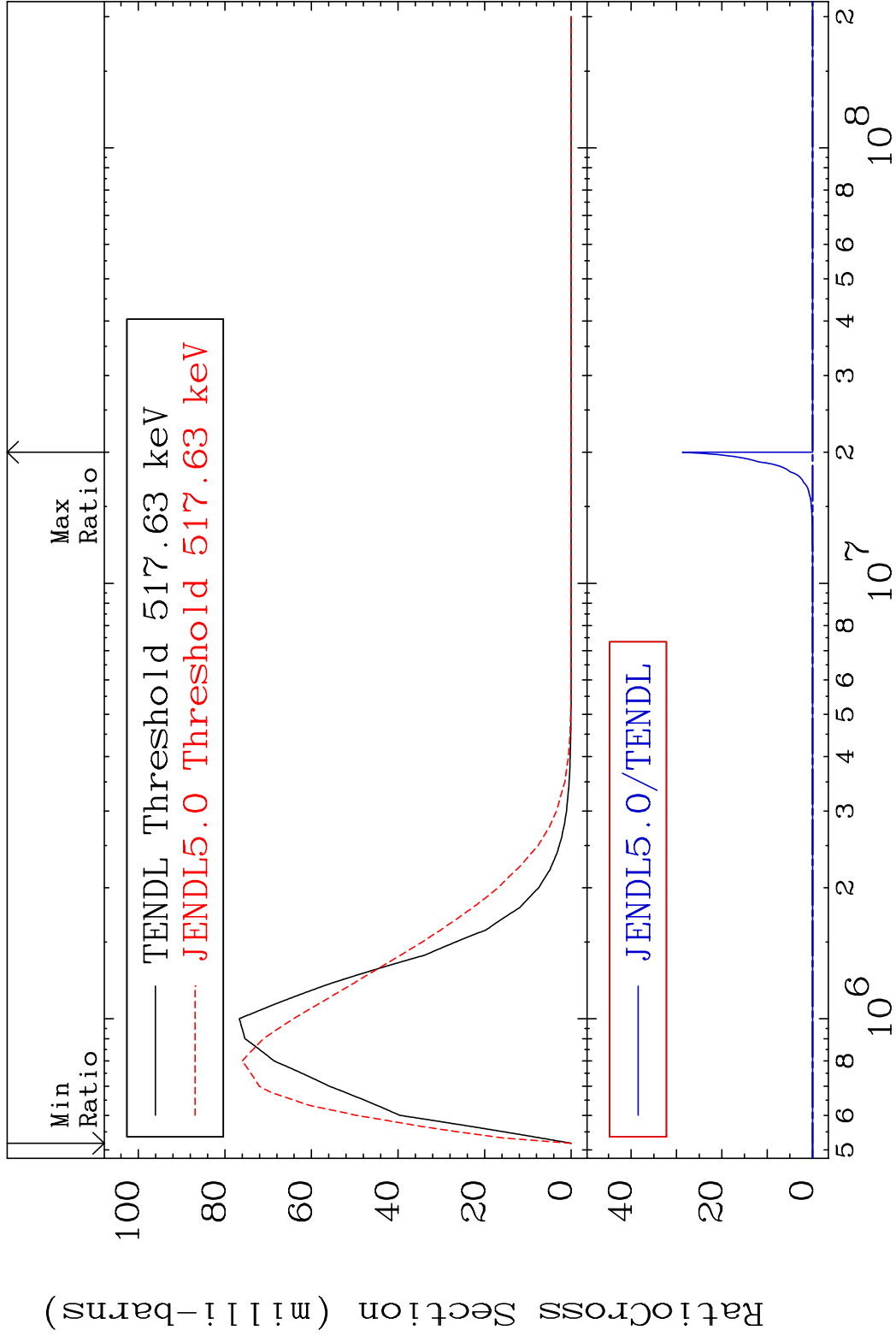


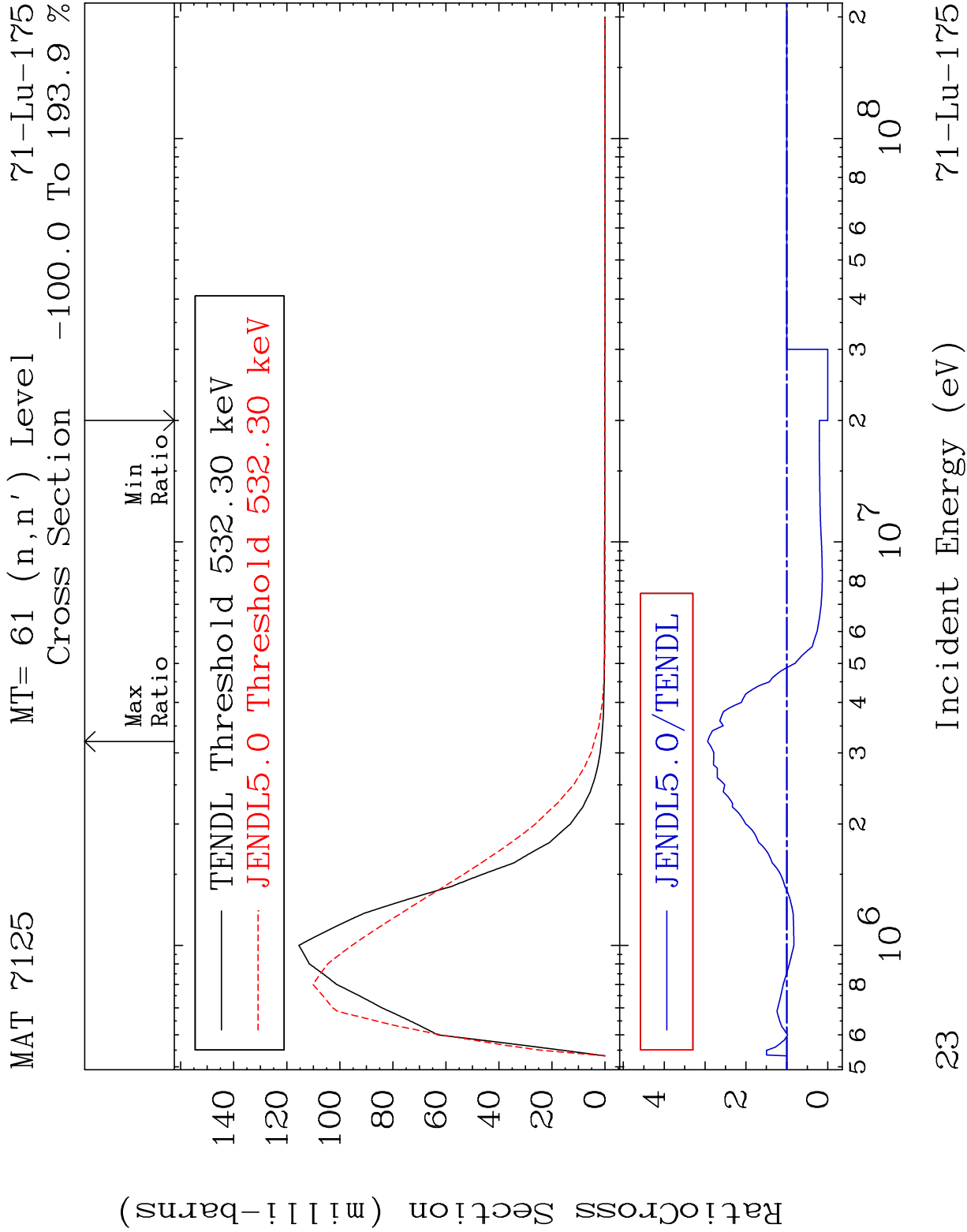
20 Incident Energy (eV) 71-Lu-175

MAT 7125 MT= 59 (n,n') Level 71-Lu-175
Cross Section -100.0 To 189.7 %

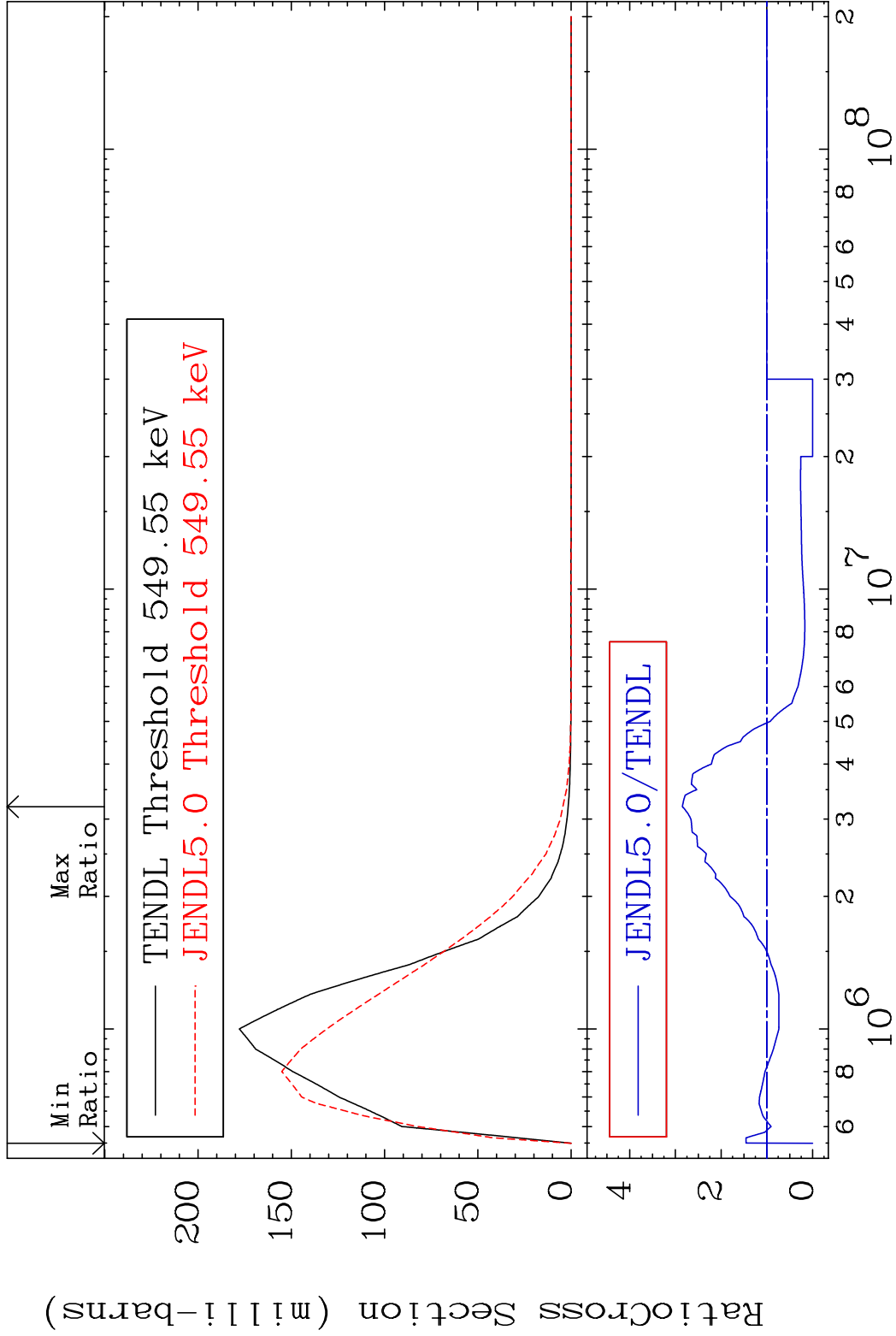


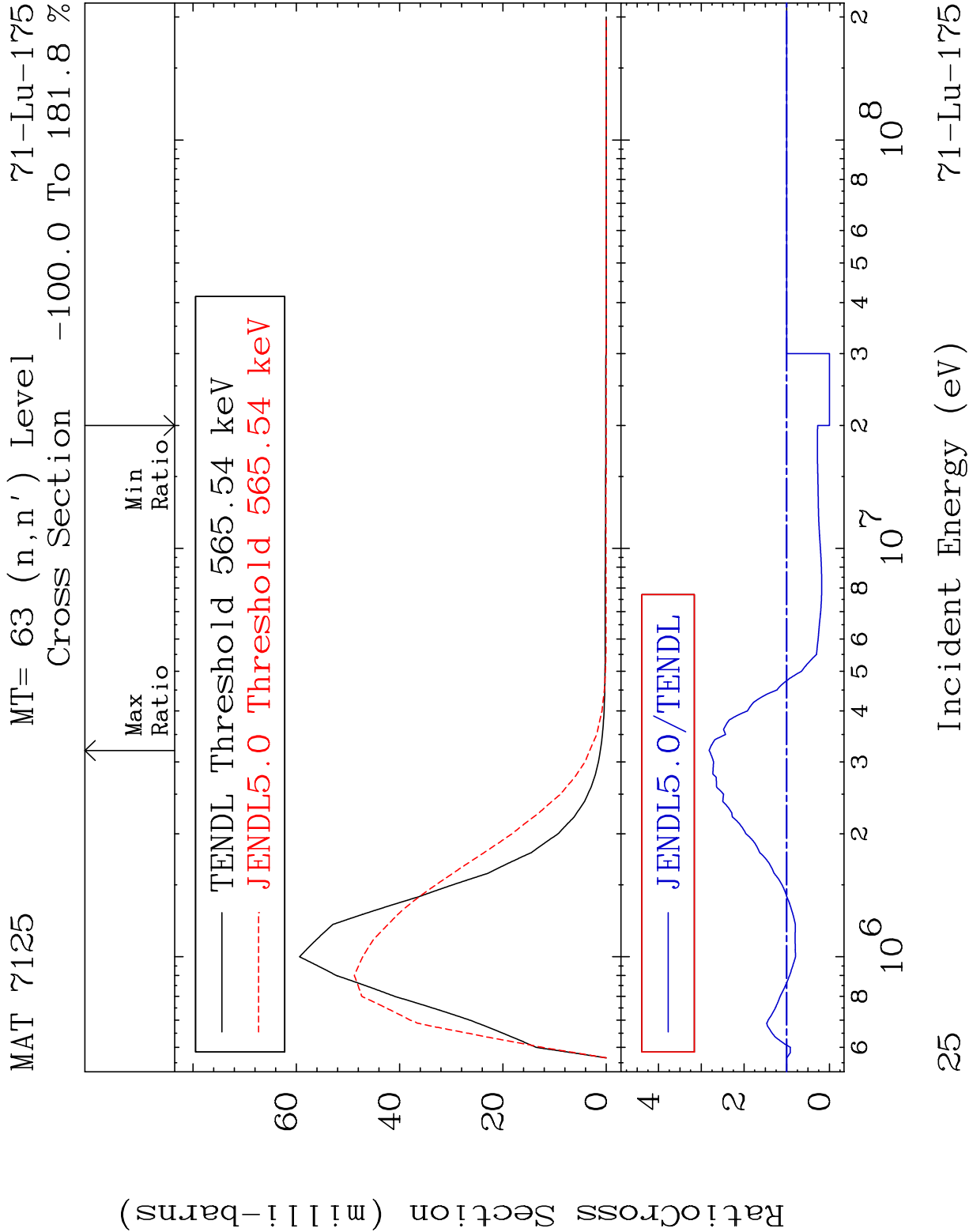
MAT 7125 MT= 60 (n,n') Level 71-Lu-175
Cross Section -100.0 To 9999. %



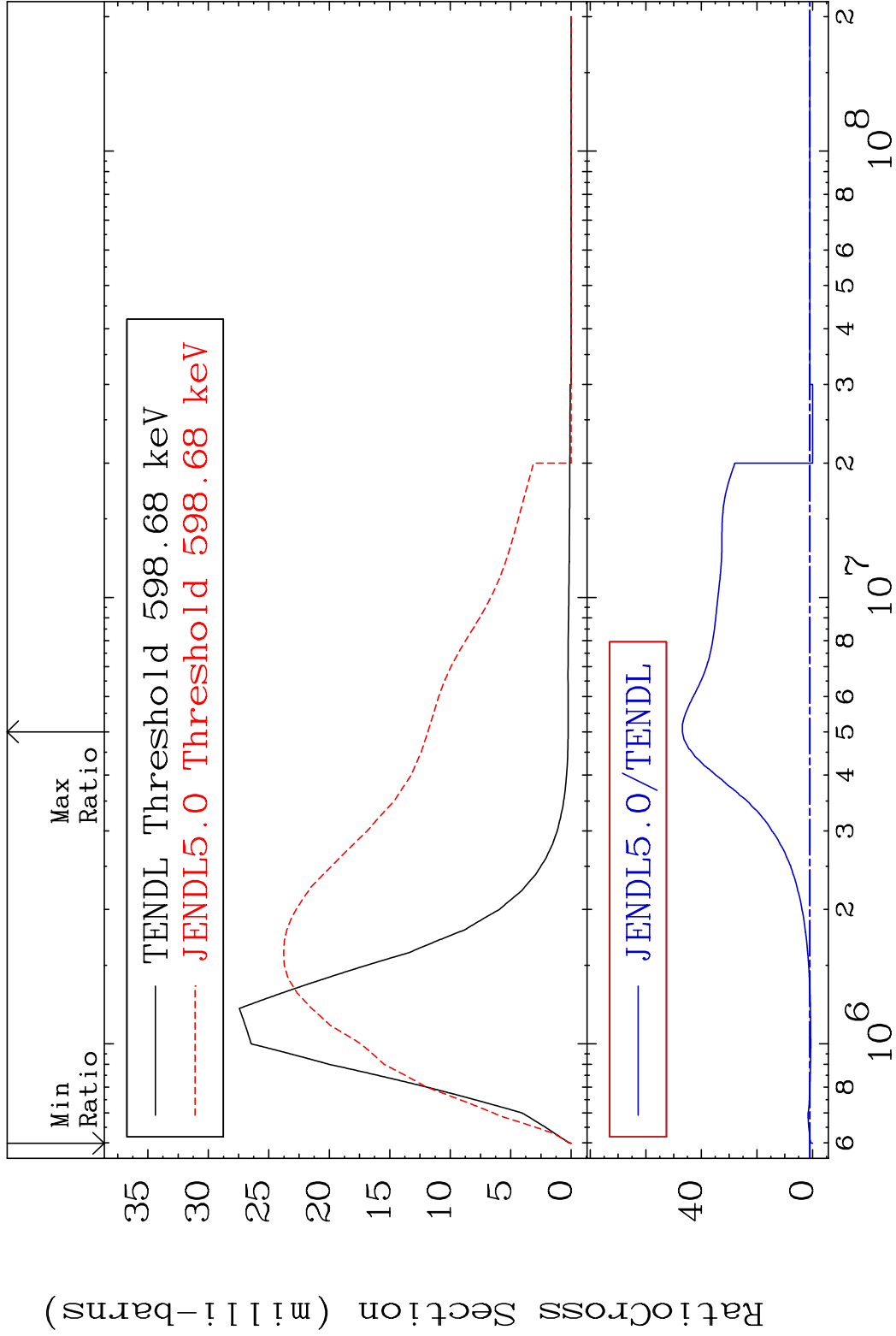


MAT 7125 MT= 62 (n,n') Level 71-Lu-175
Cross Section -100.0 To 184.9 %

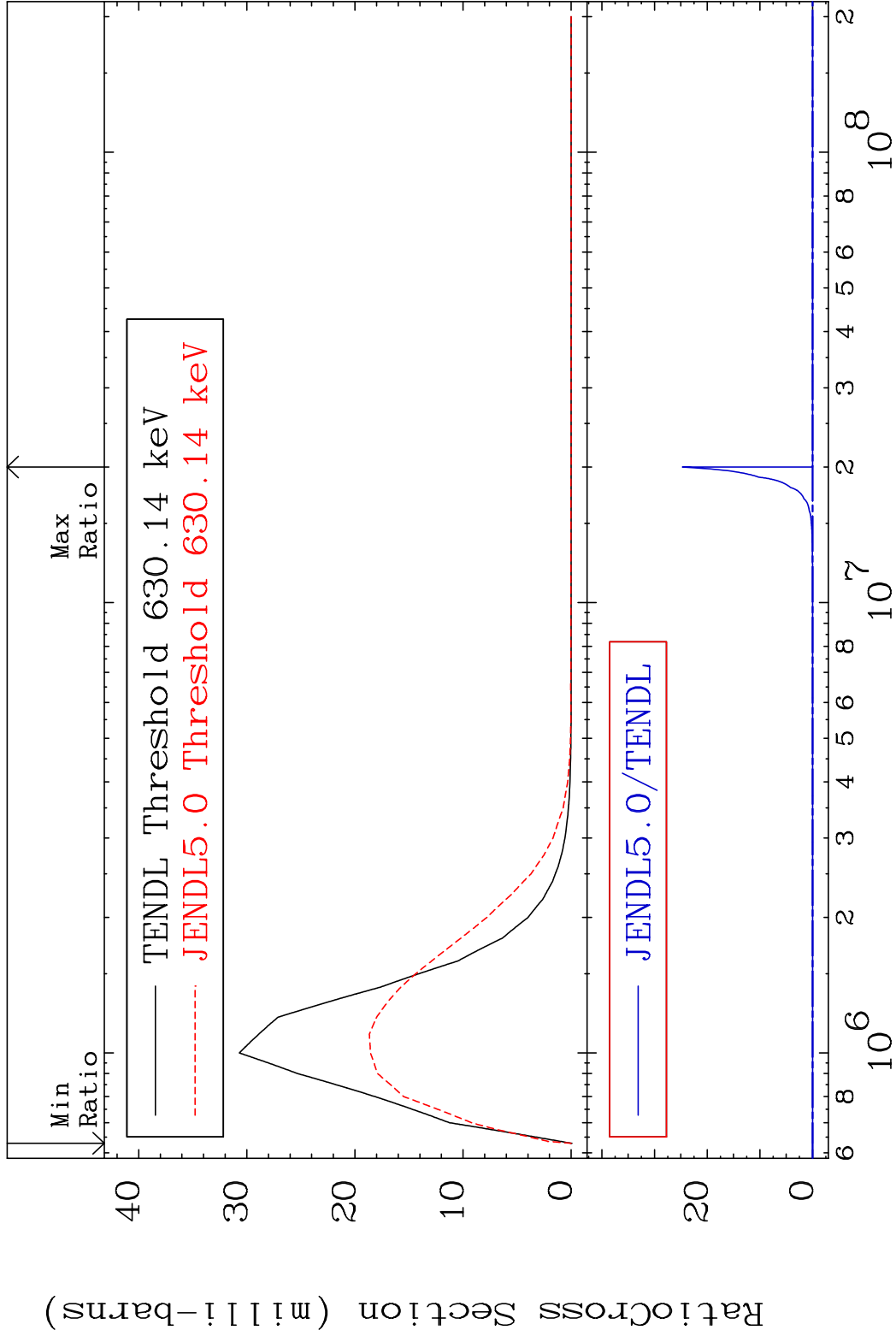


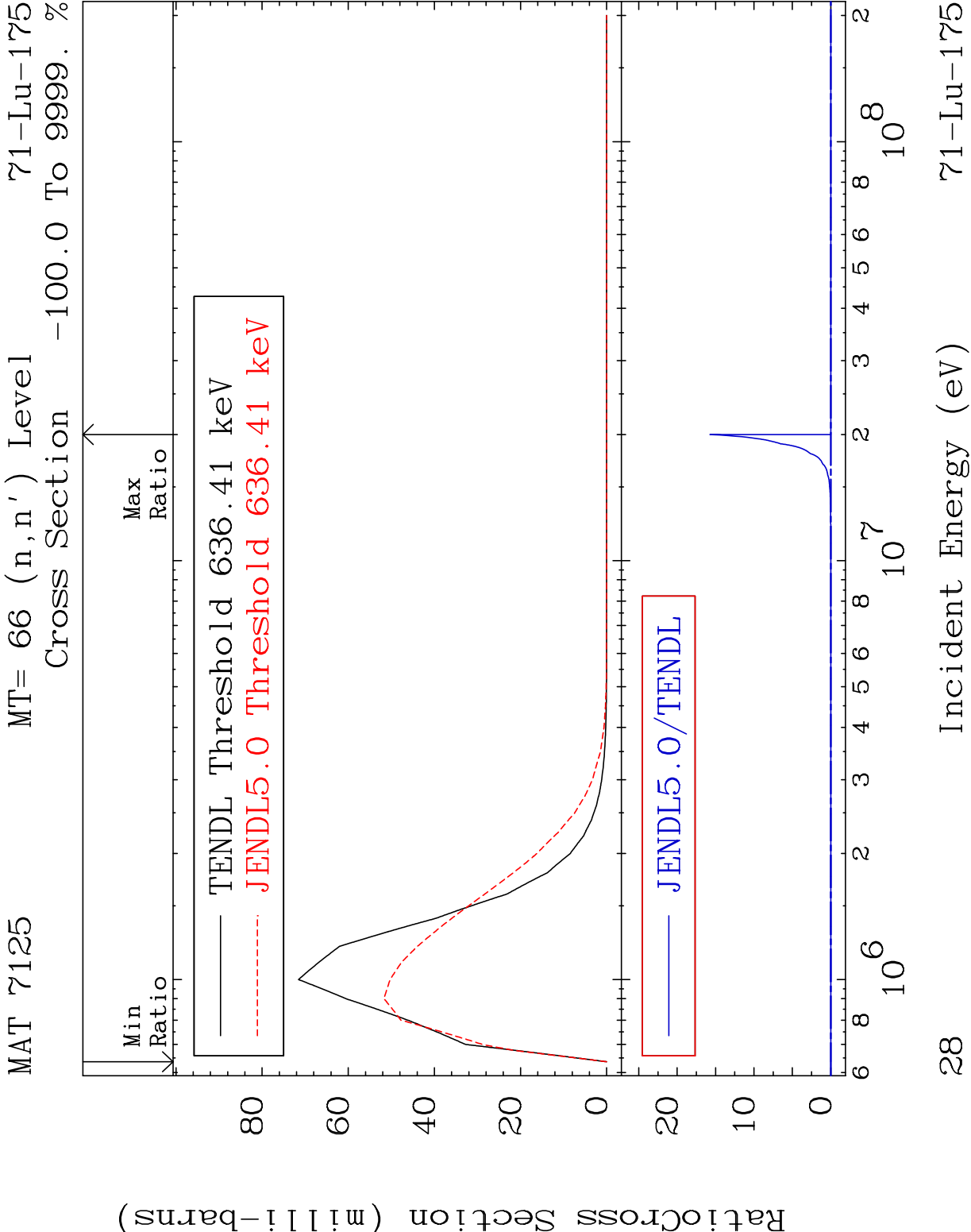


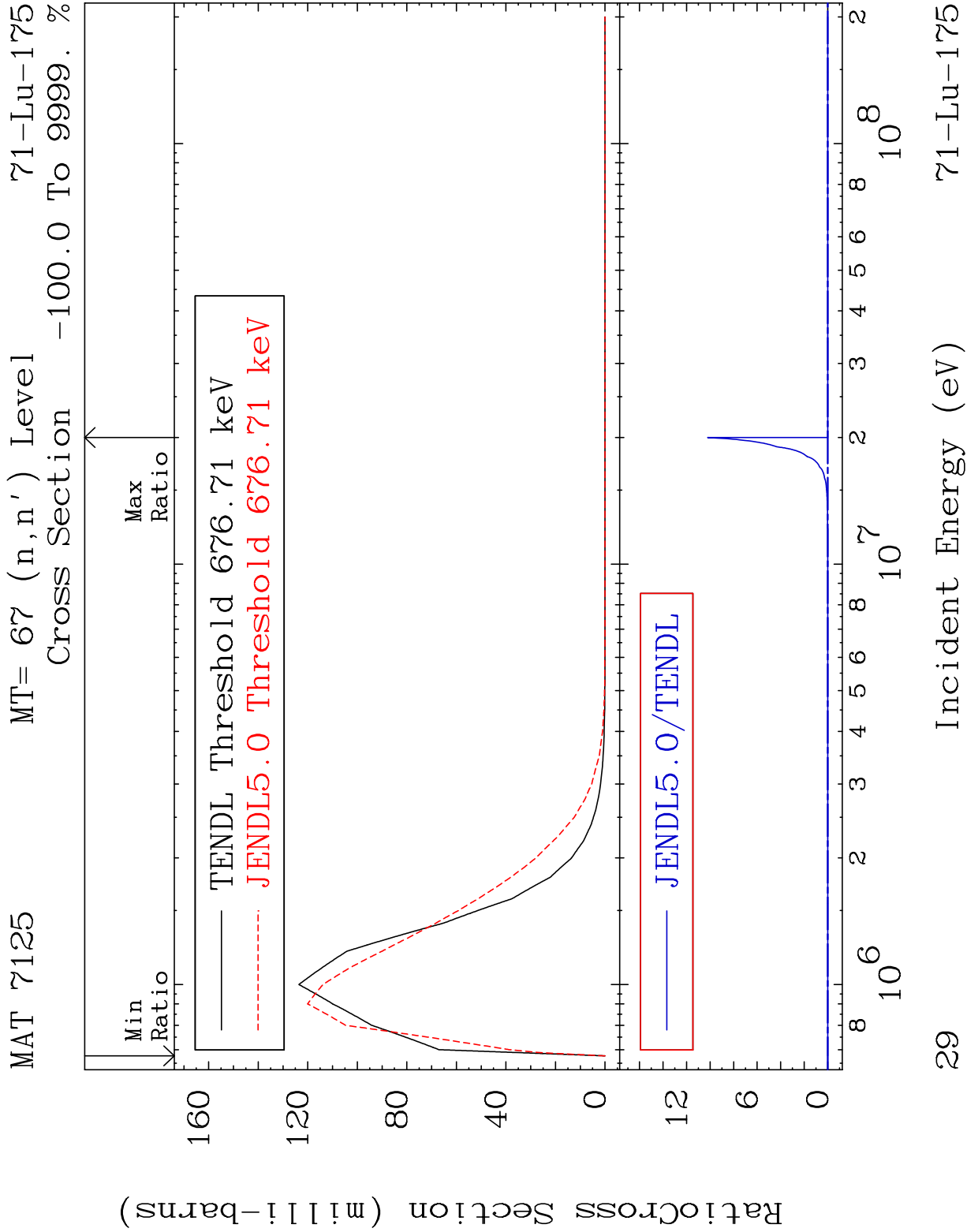
MAT 7125 MT= 64 (n,n') Level 71-Lu-175
Cross Section -100.0 To 4586. %

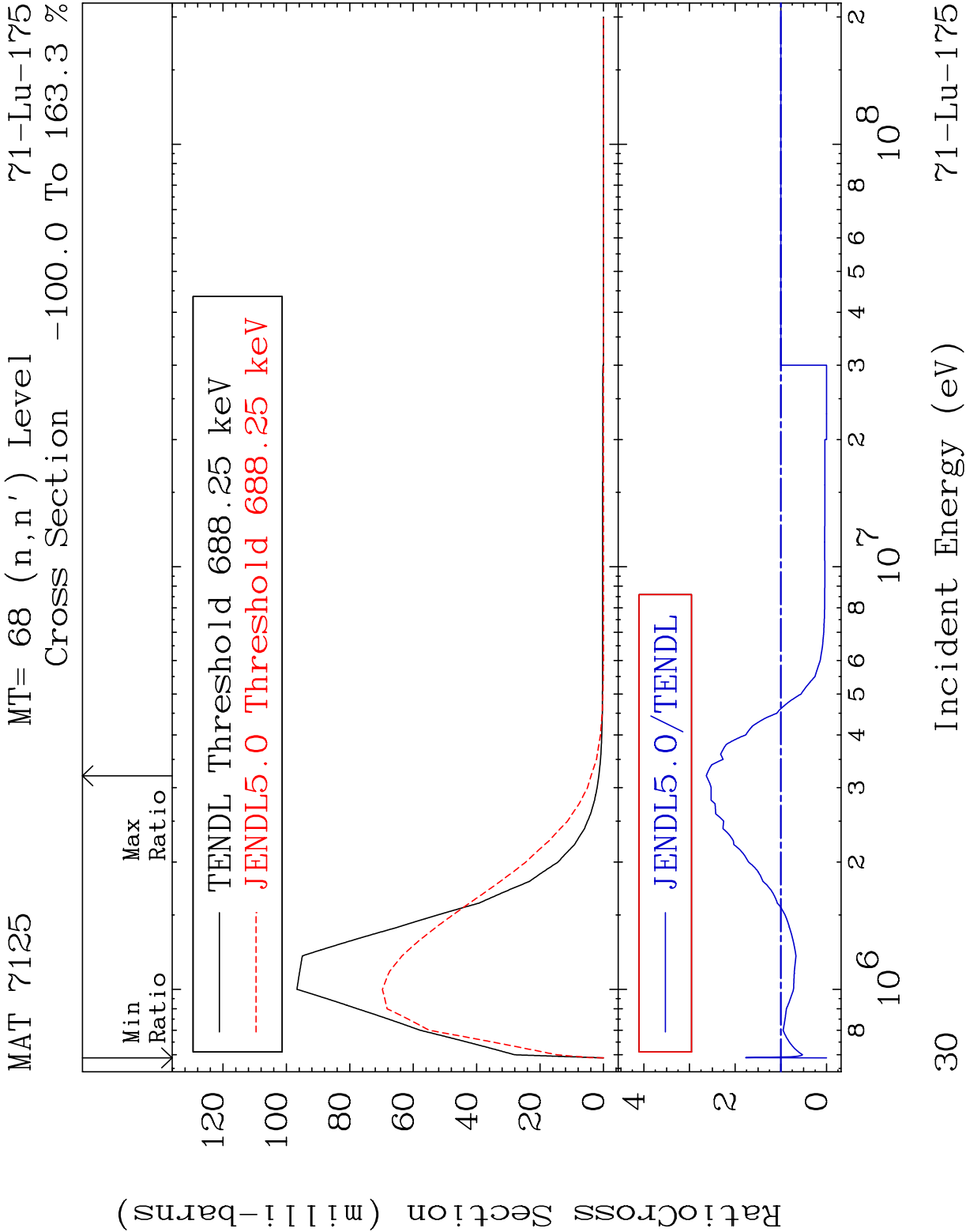


MAT 7125 MT= 65 (n,n') Level 71-Lu-175
Cross Section -100.0 To 9999. %

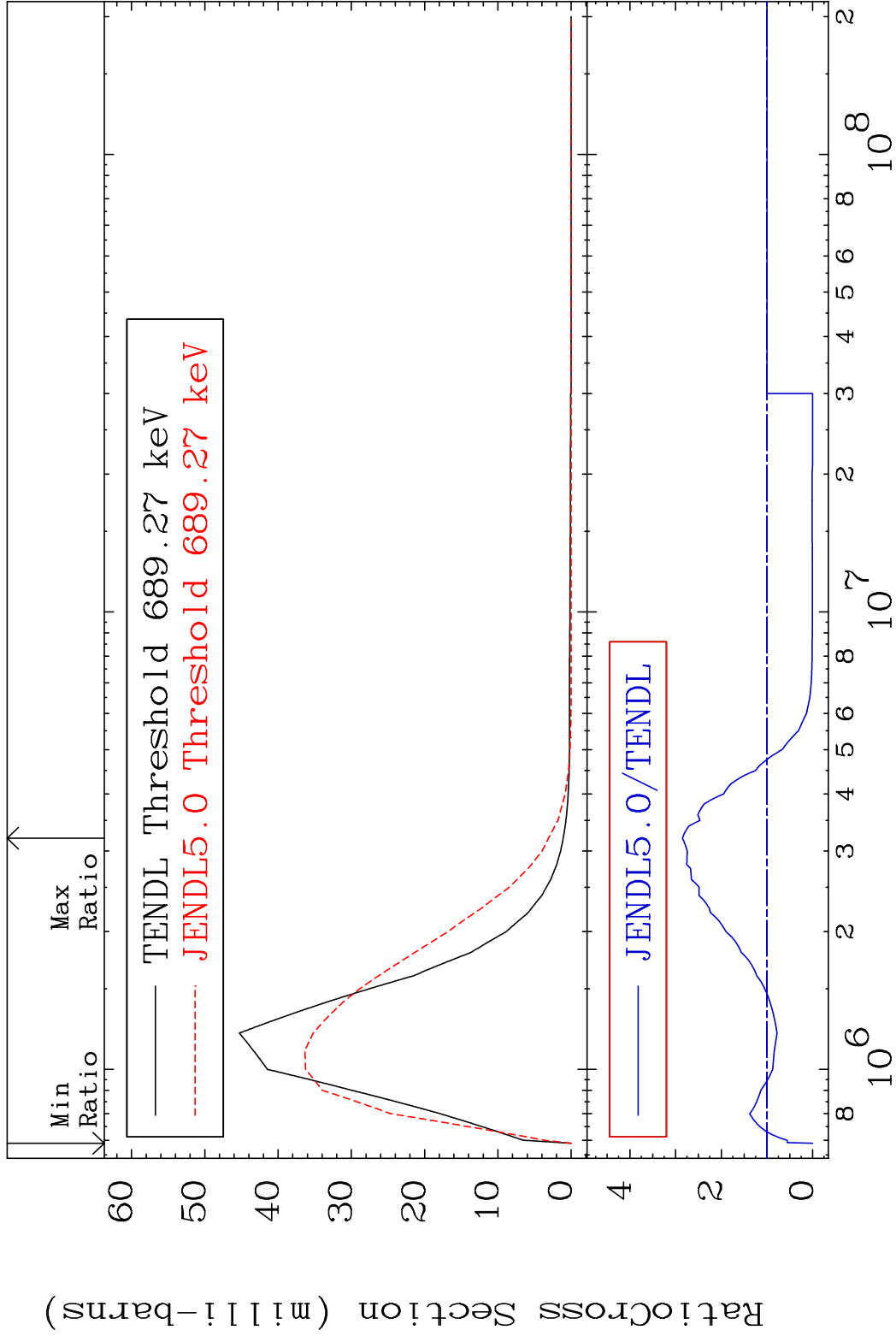


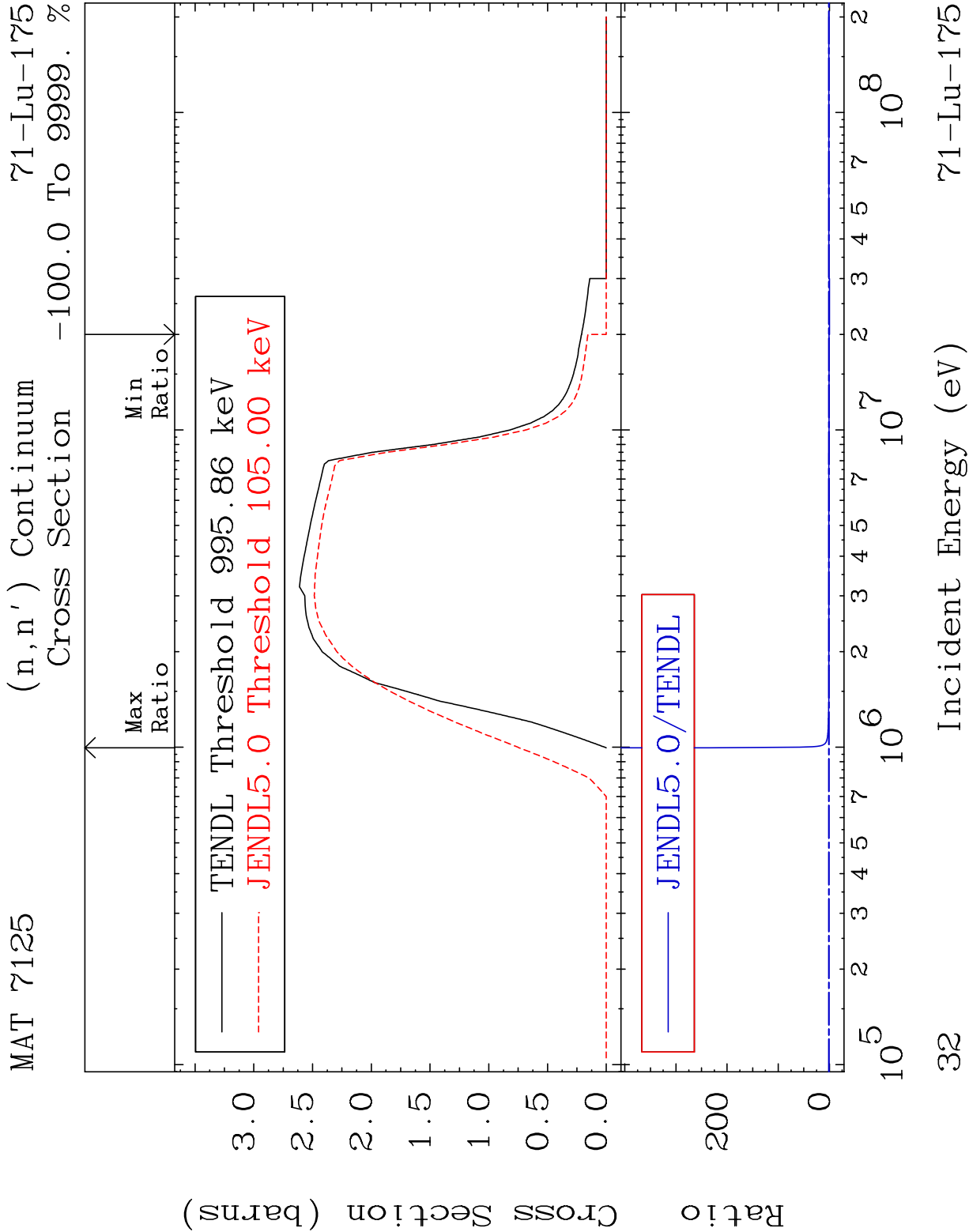


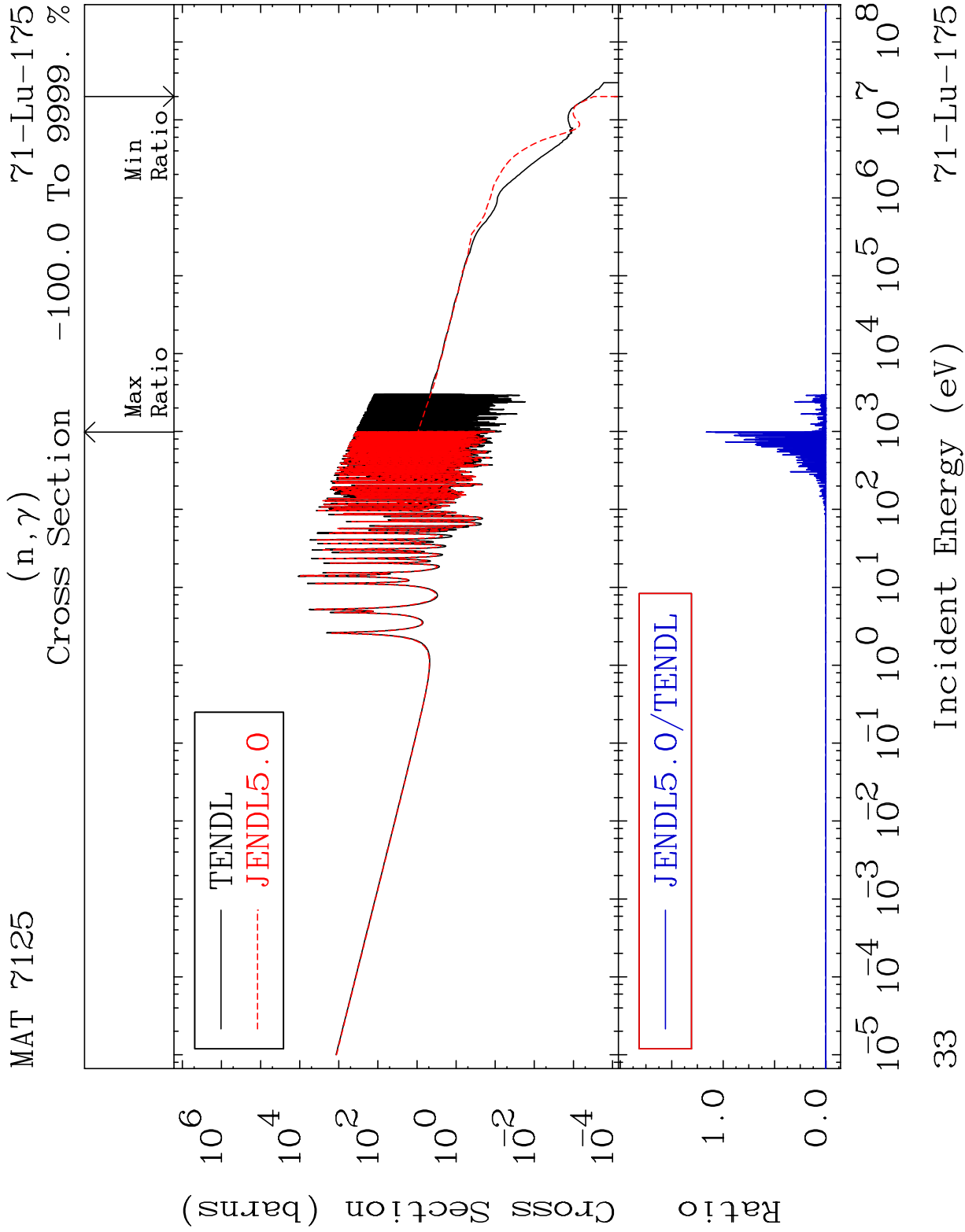


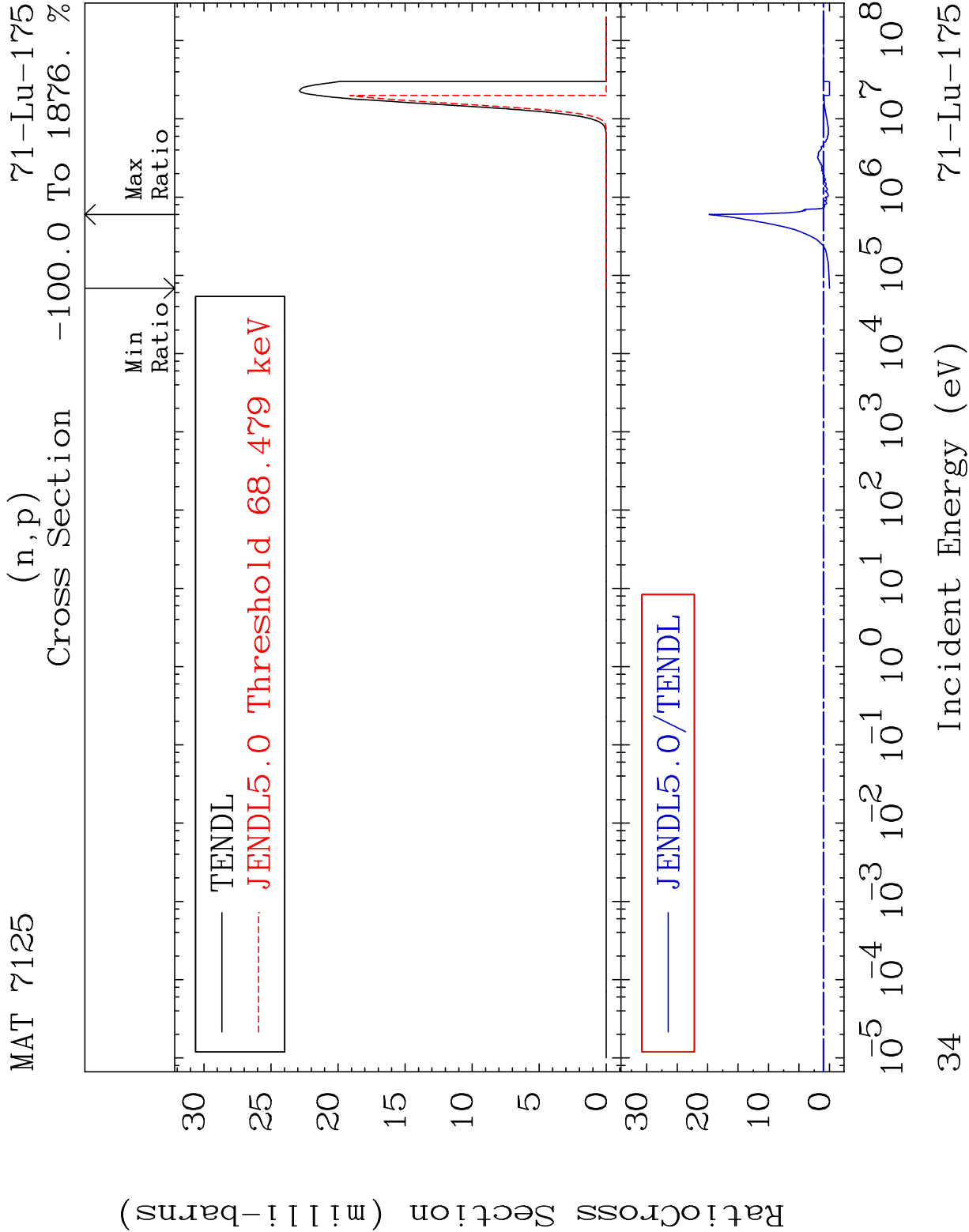


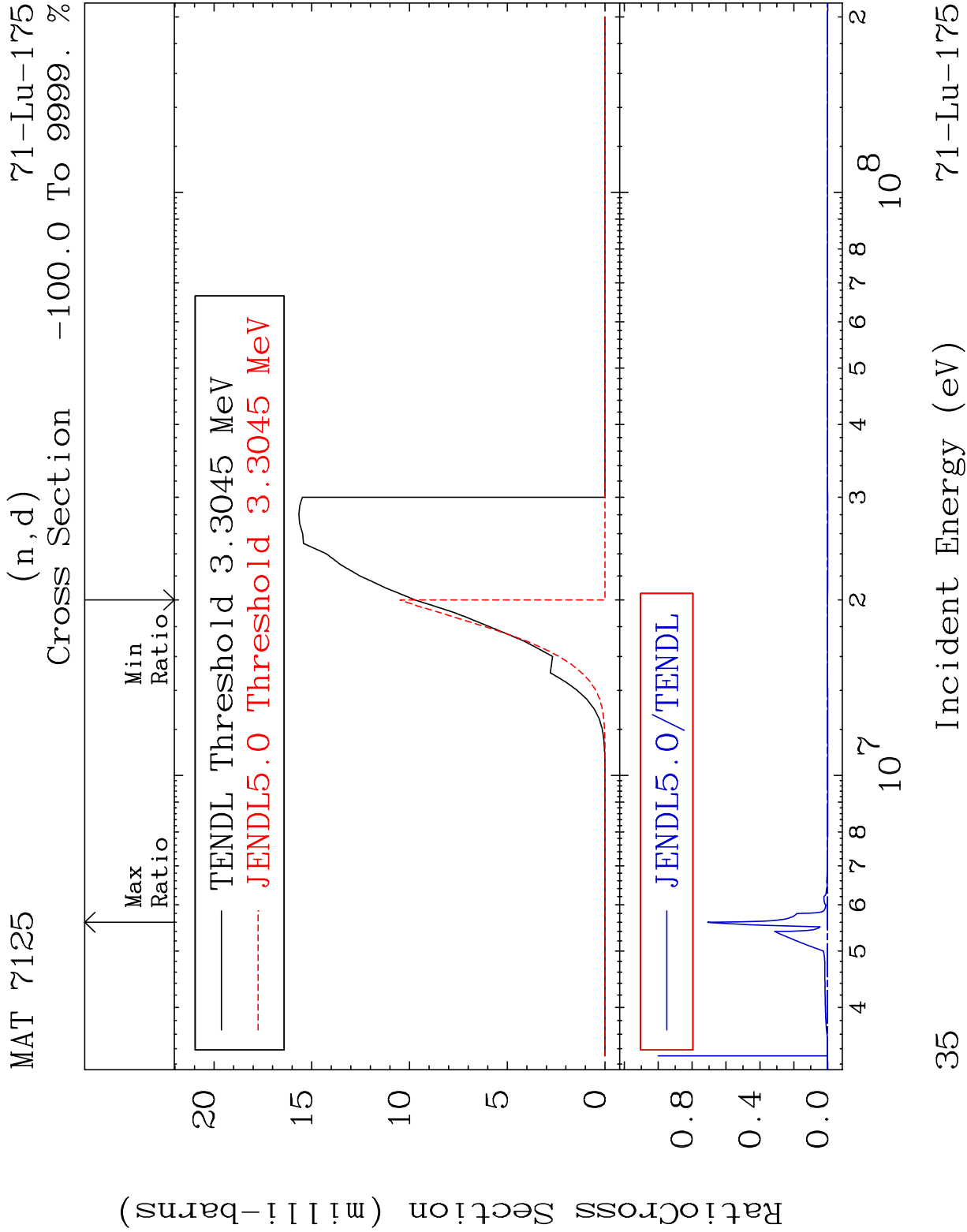
MAT 7125 MT= 69 (n,n') Level 71-Lu-175
Cross Section -100.0 To 185.3 %

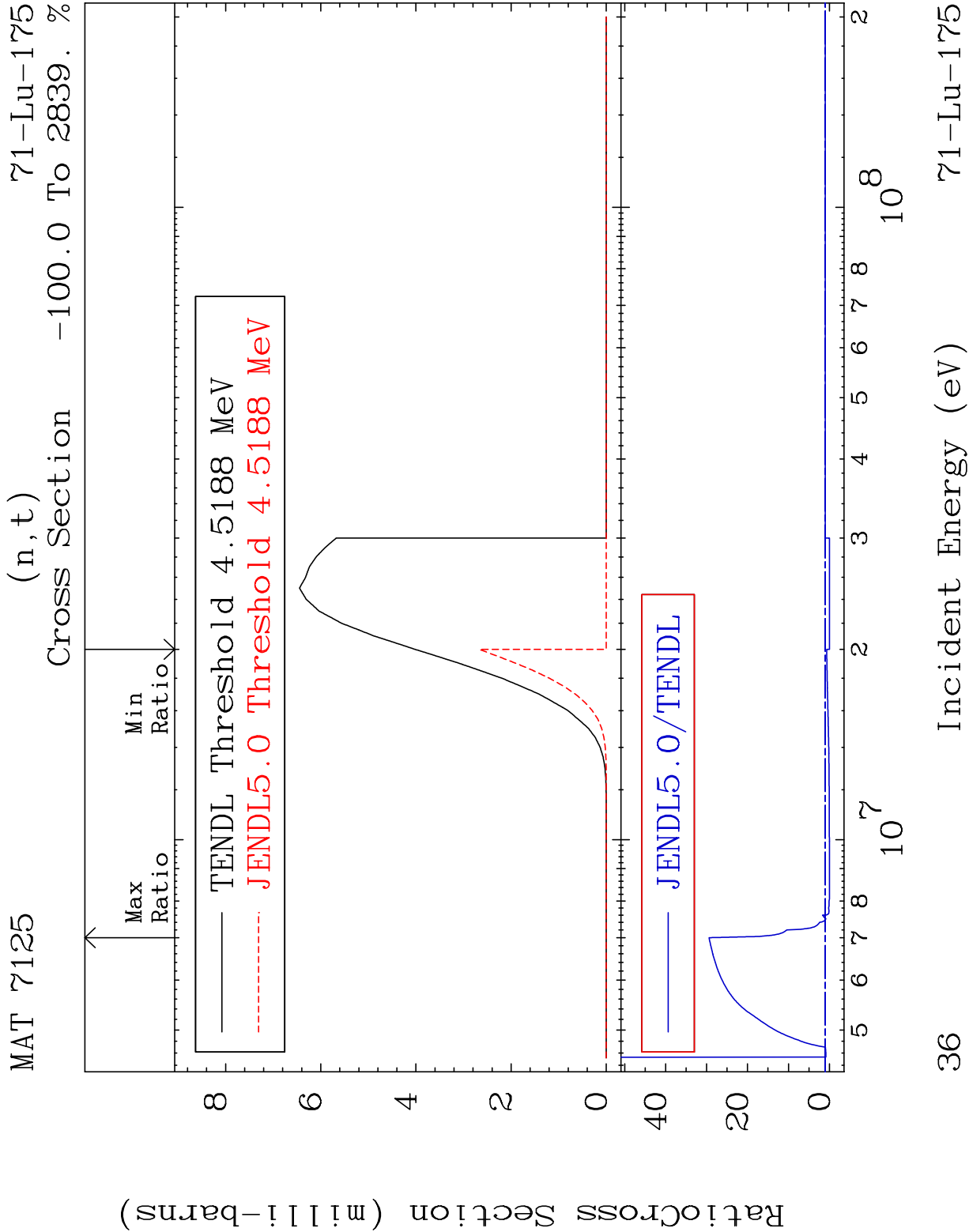


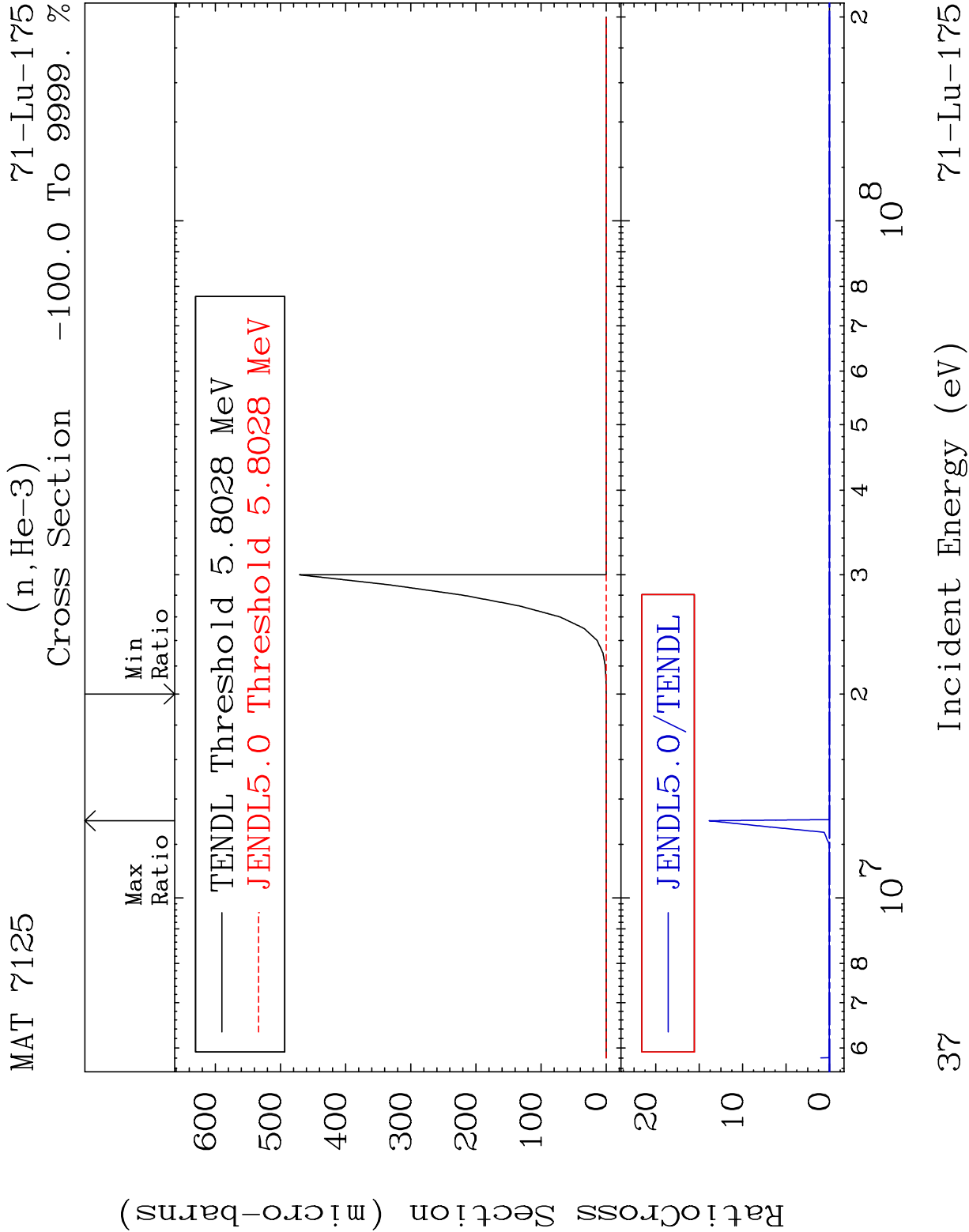


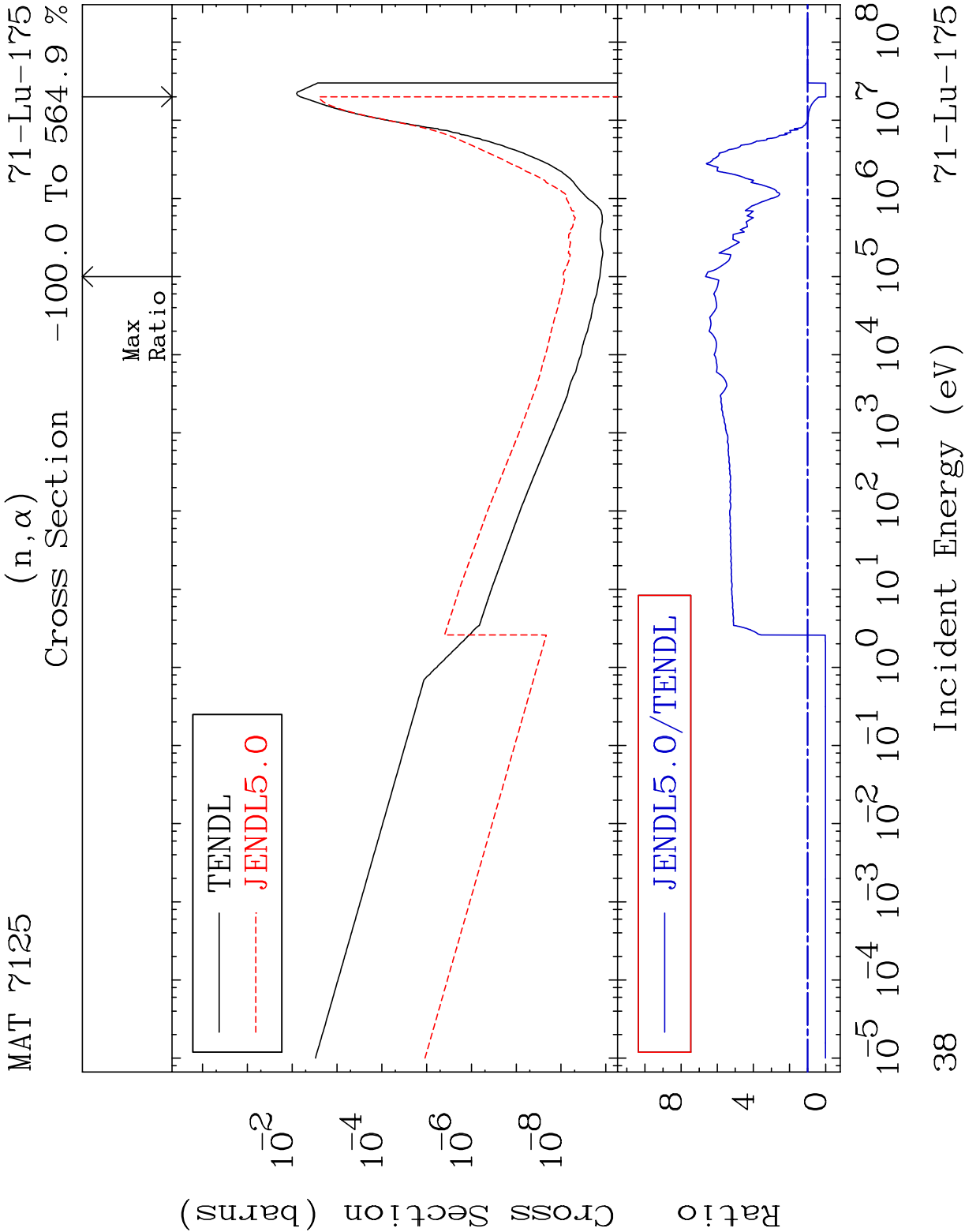


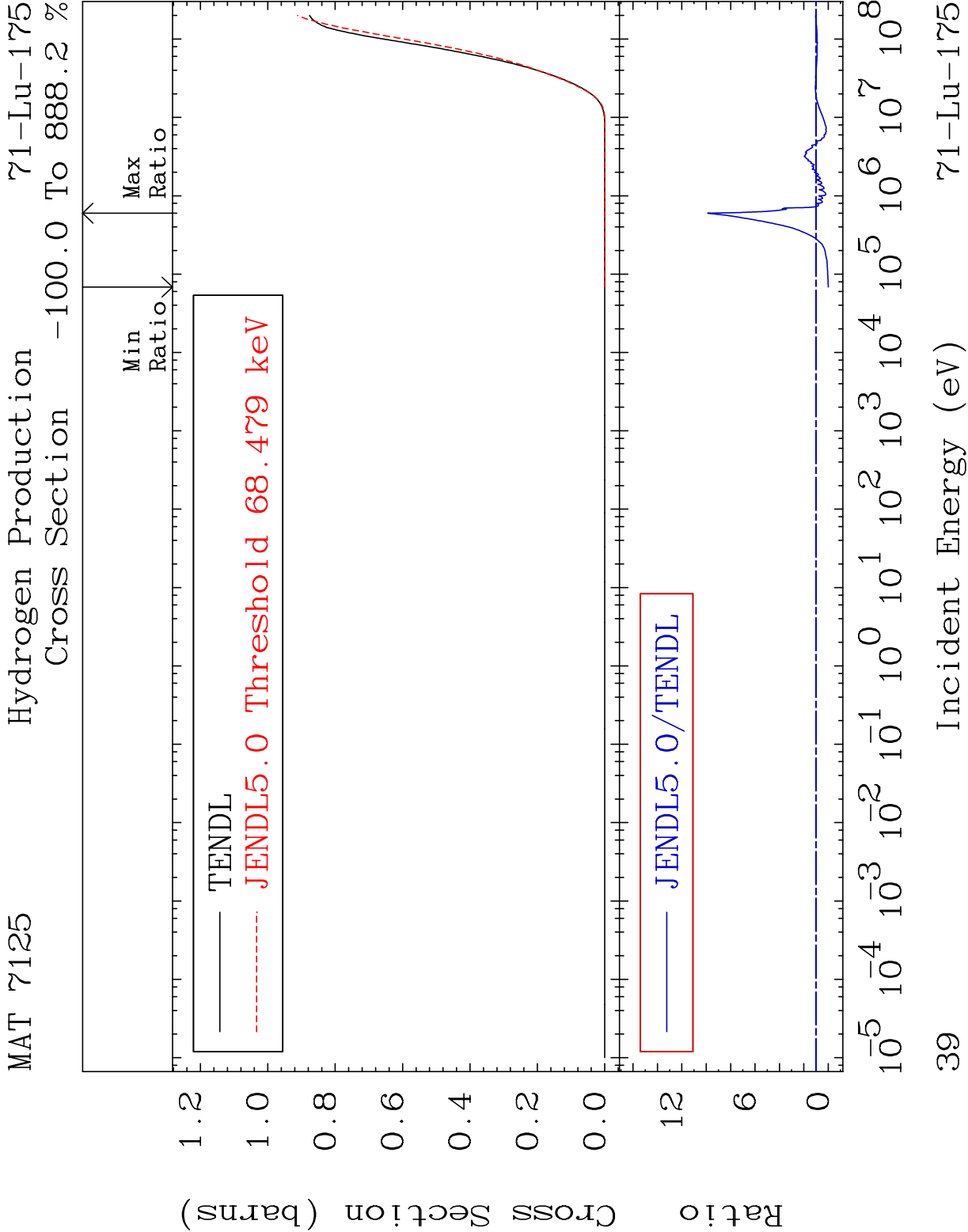










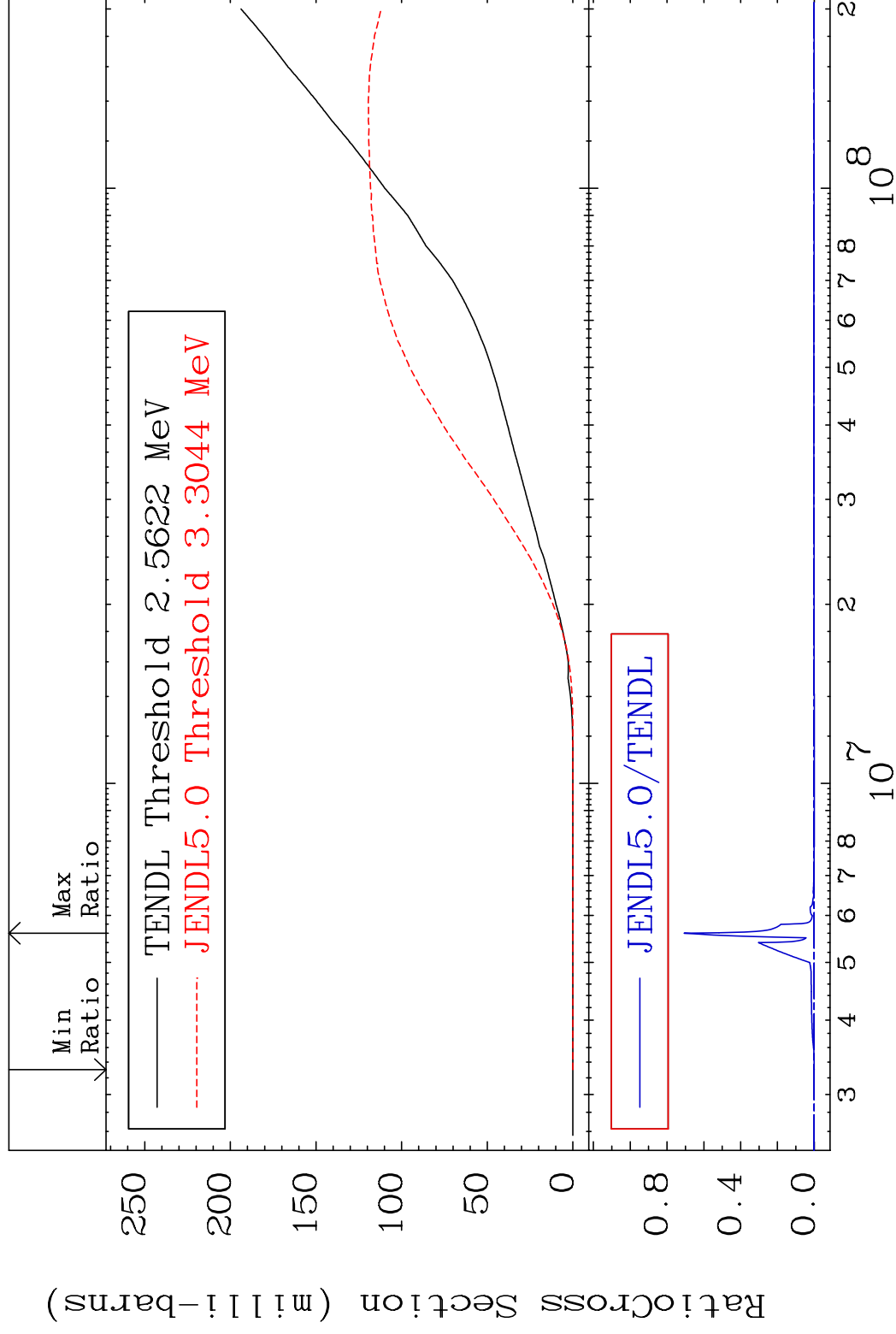


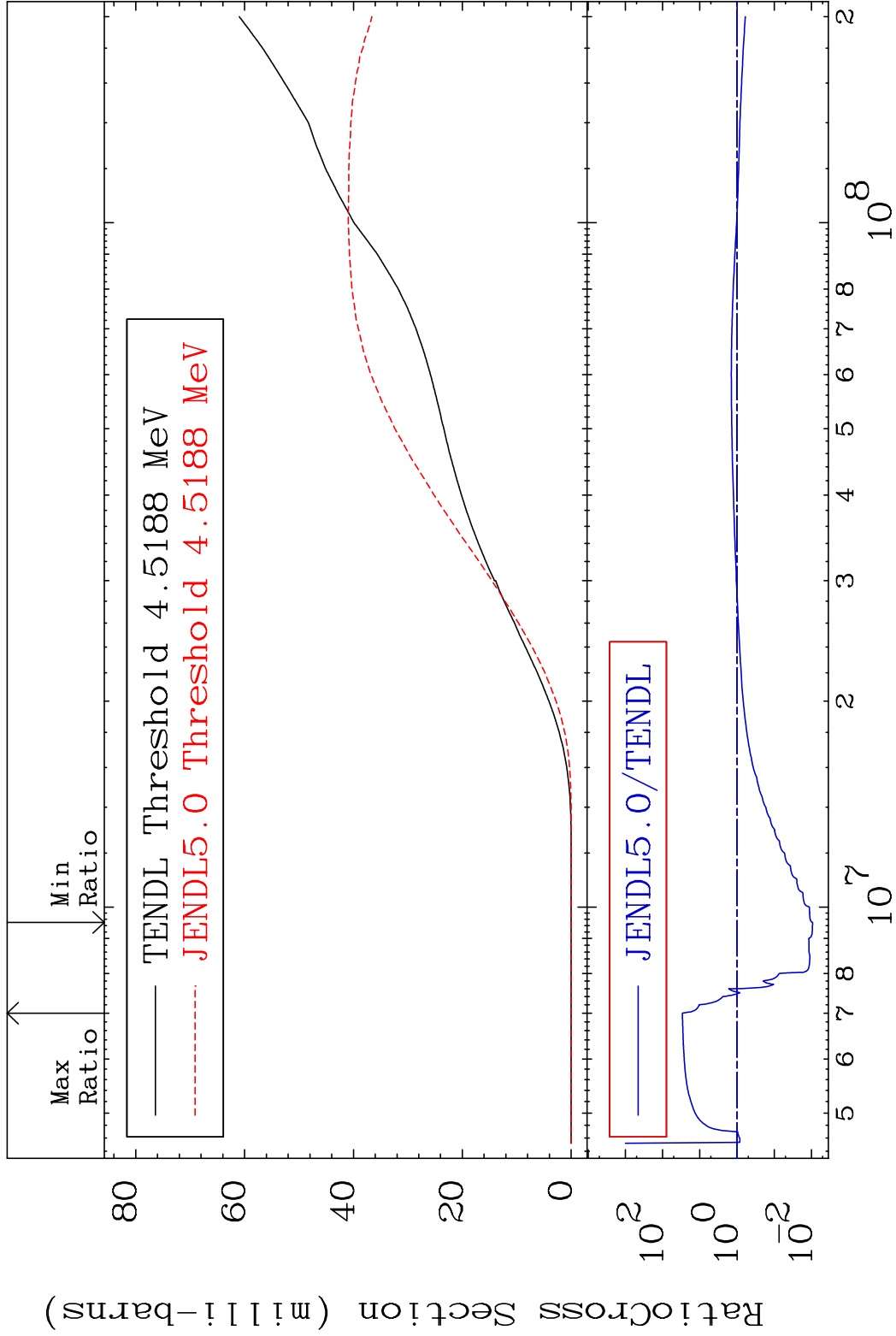
MAT 7125

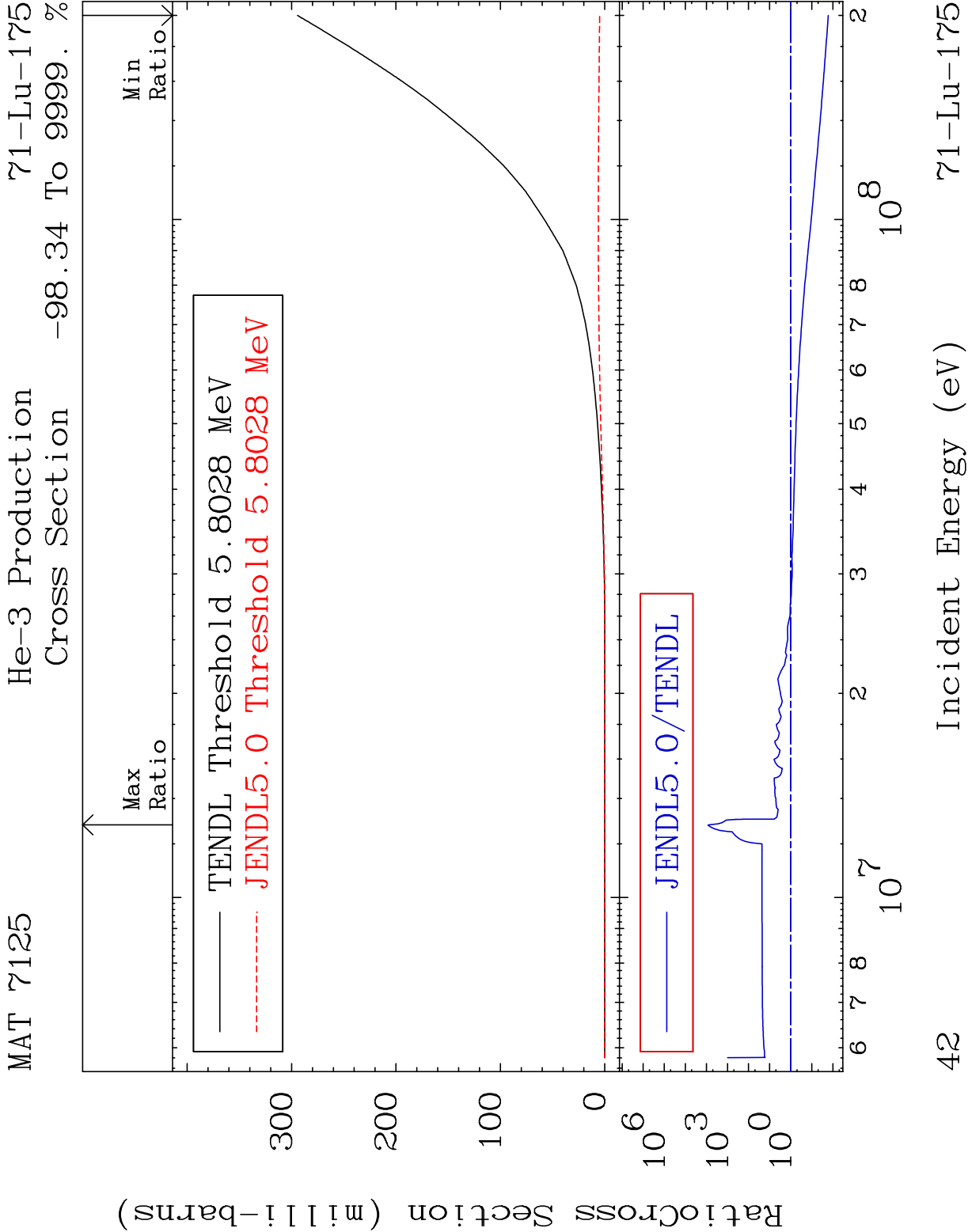
Deuterium Production

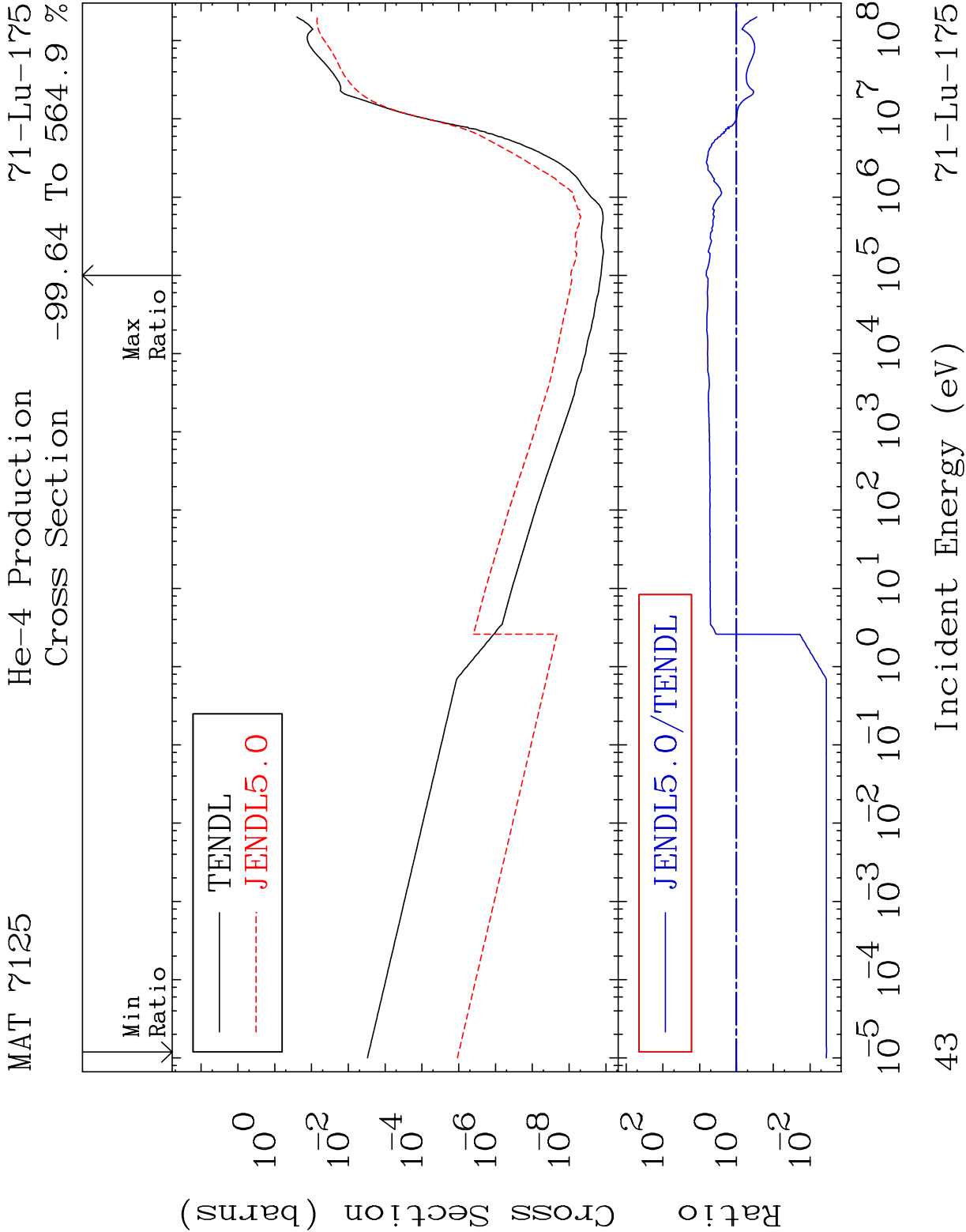
21-Lu-175

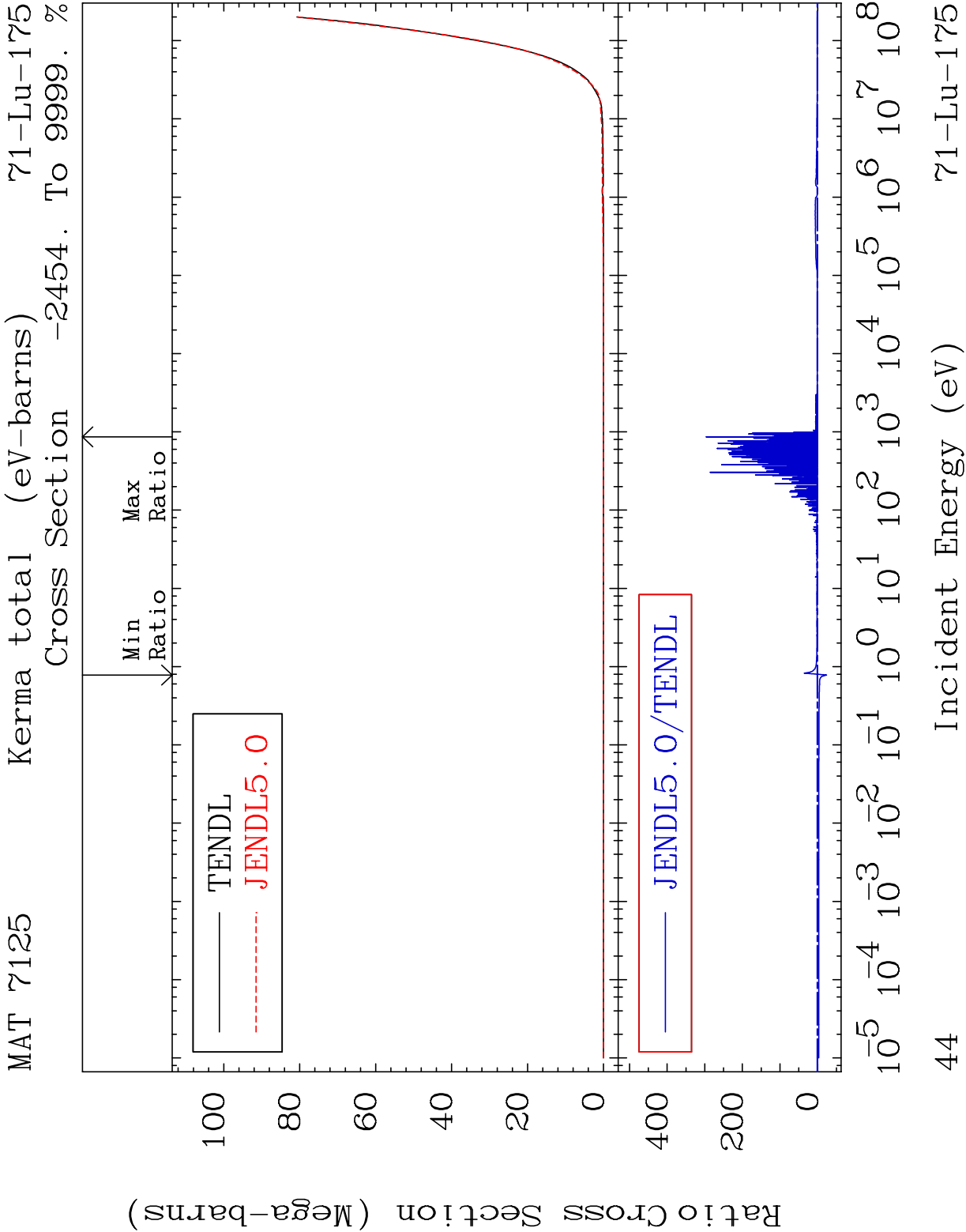
Cross Section -100.0 To 9999. %

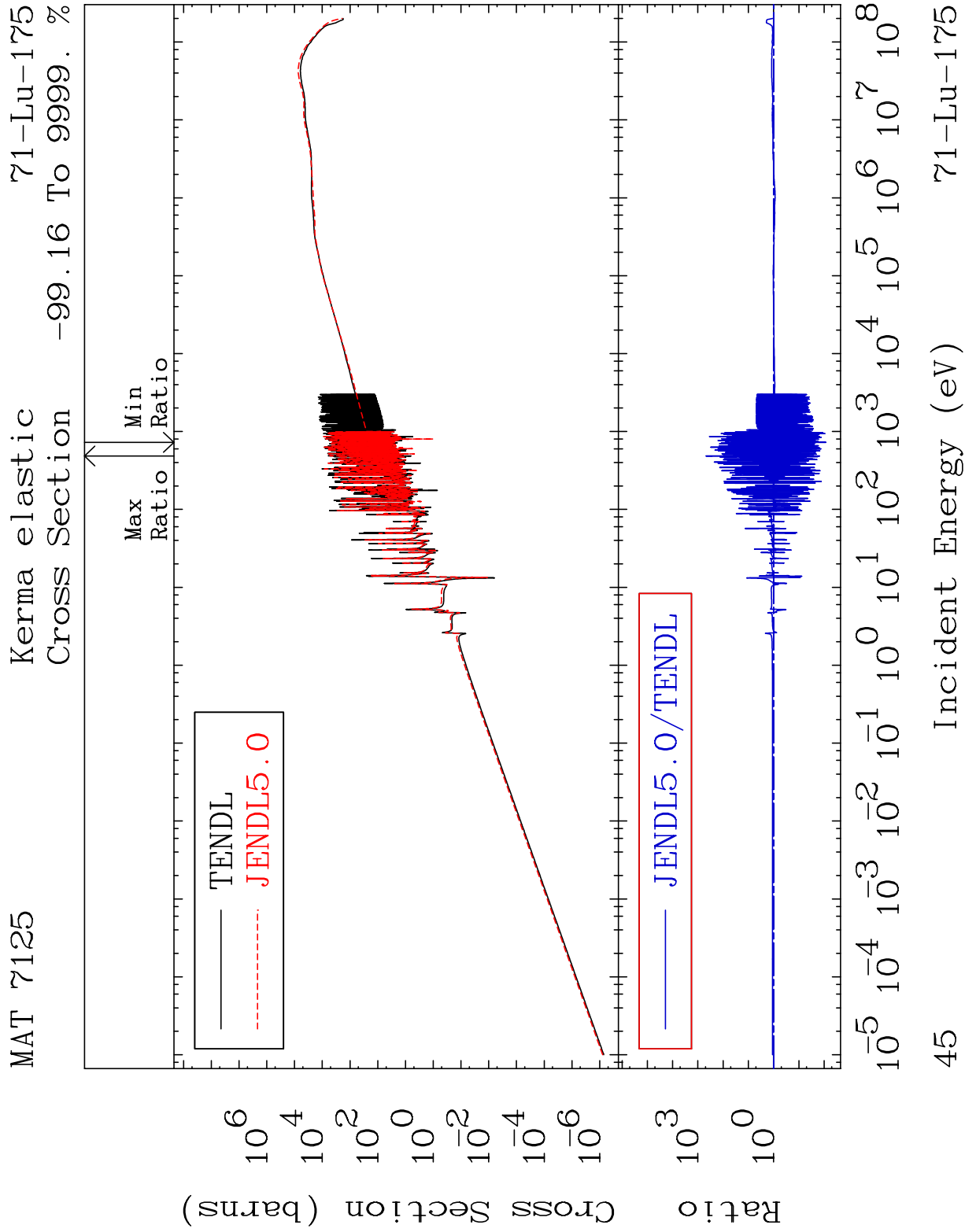




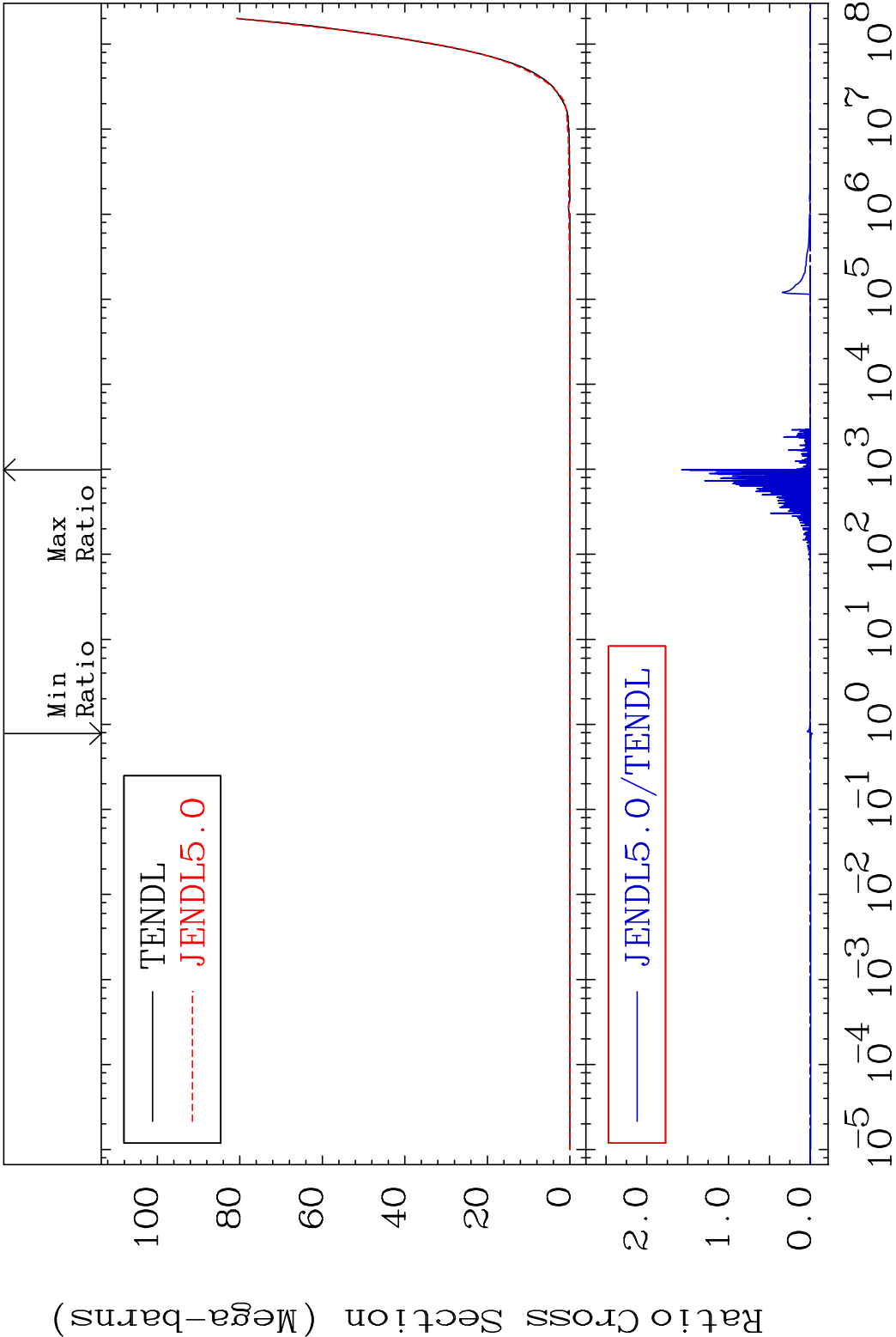






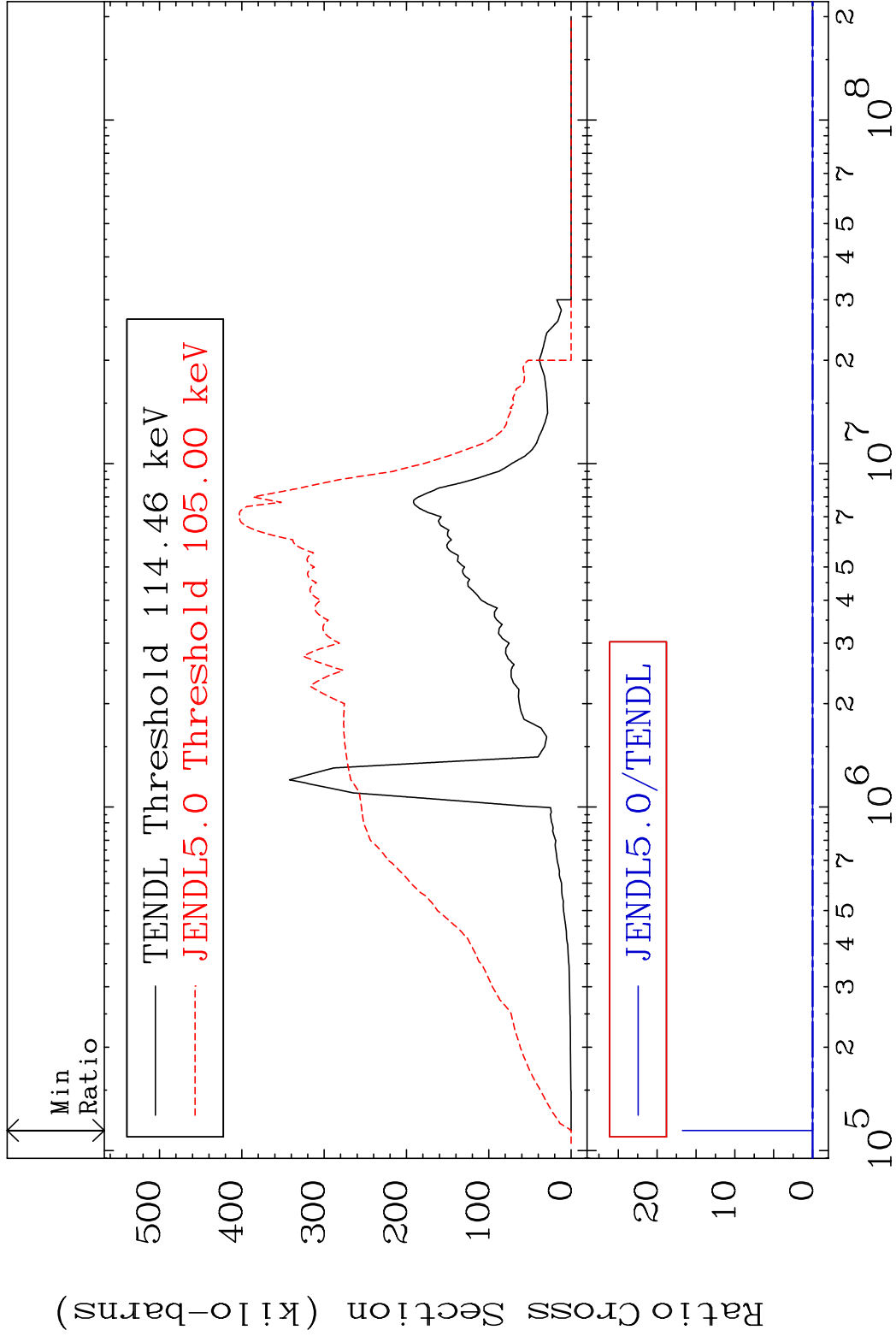


MAT 7125 Kerma non-elastic (all but mt2) 71-Lu-175
Cross Section -2412. To 9999. %



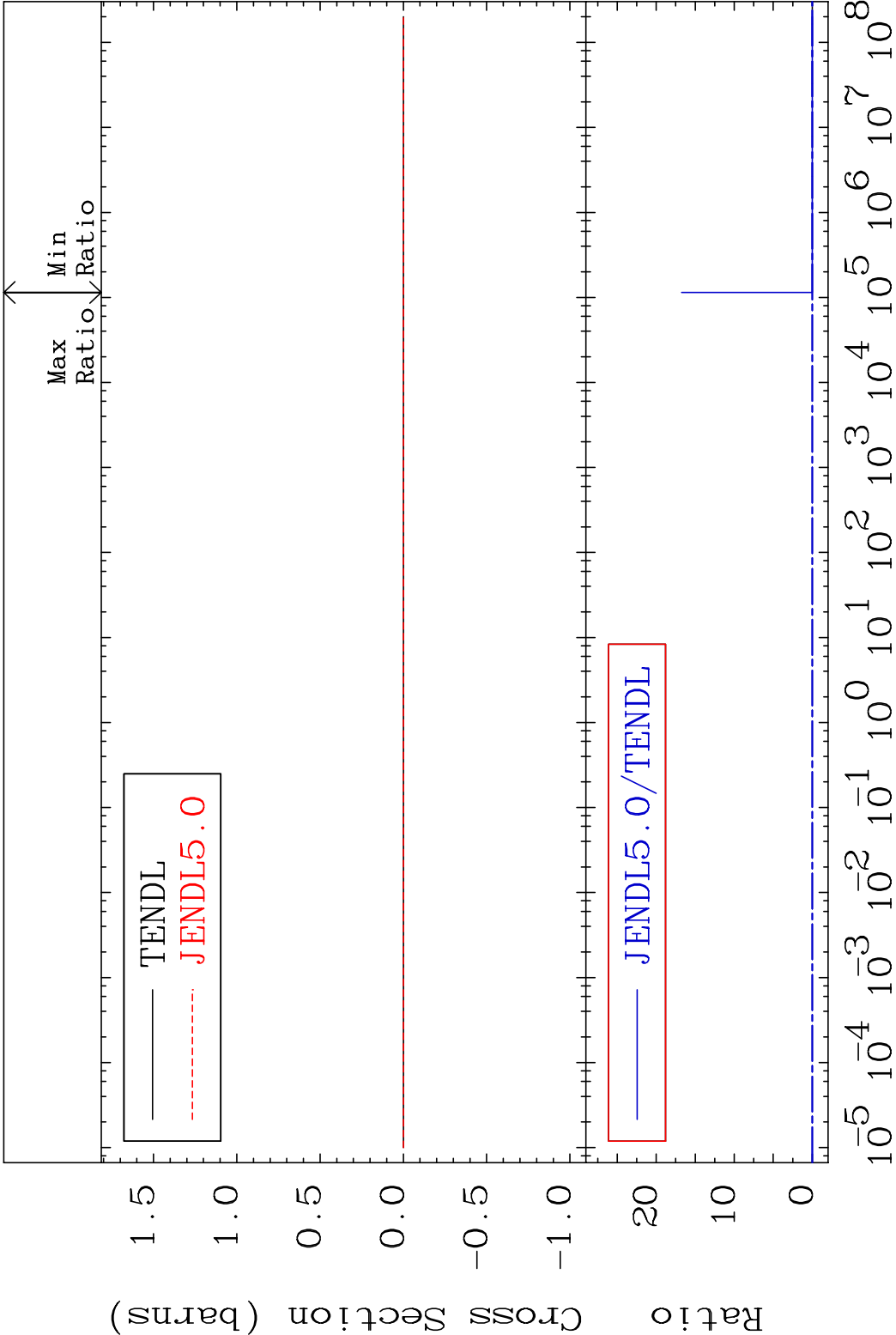
46 Incident Energy (eV) 71-Lu-175

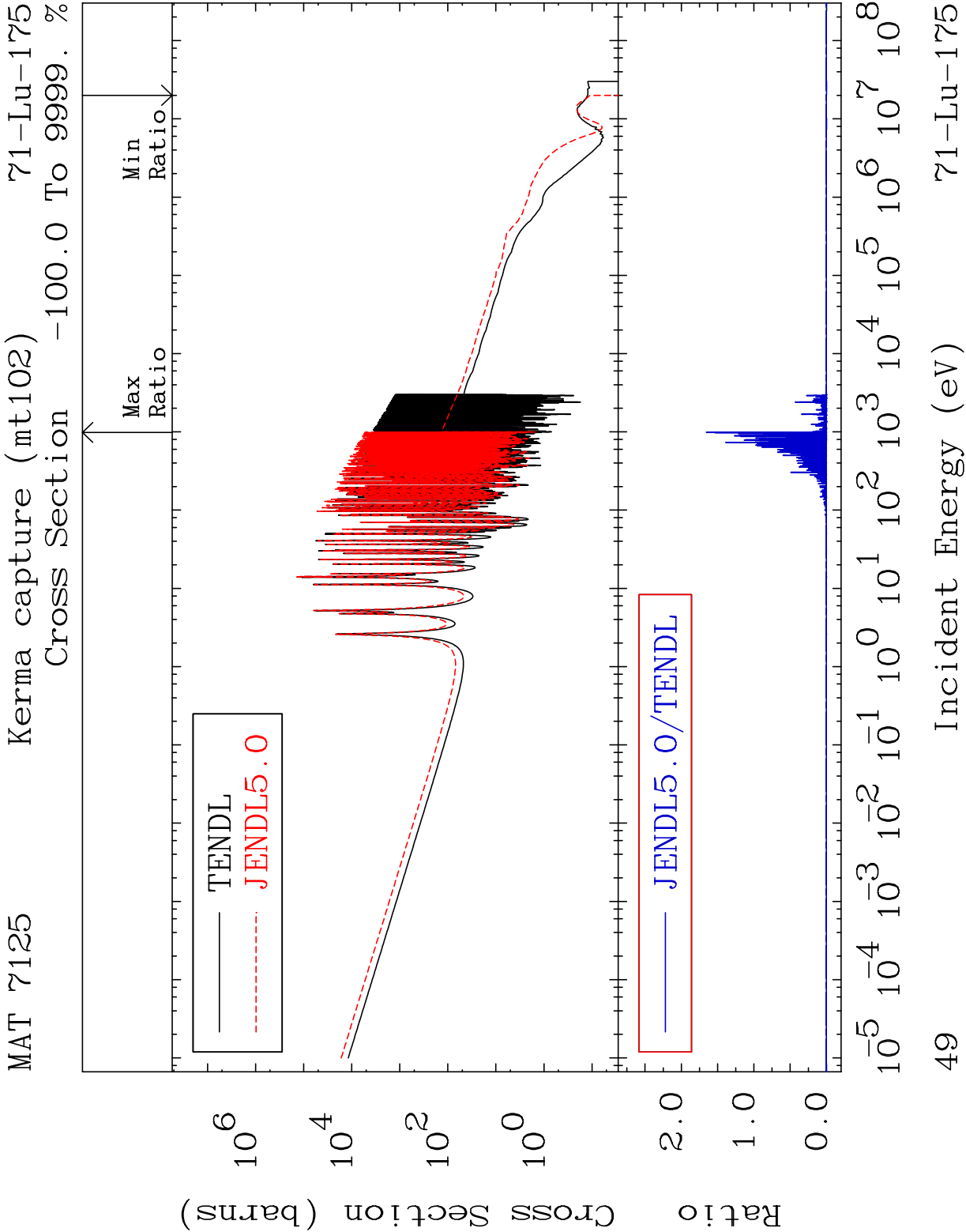
MAT 7125 Kerma inelastic (mt51-91) 71-Lu-175
Cross Section -9999. To 9999. %

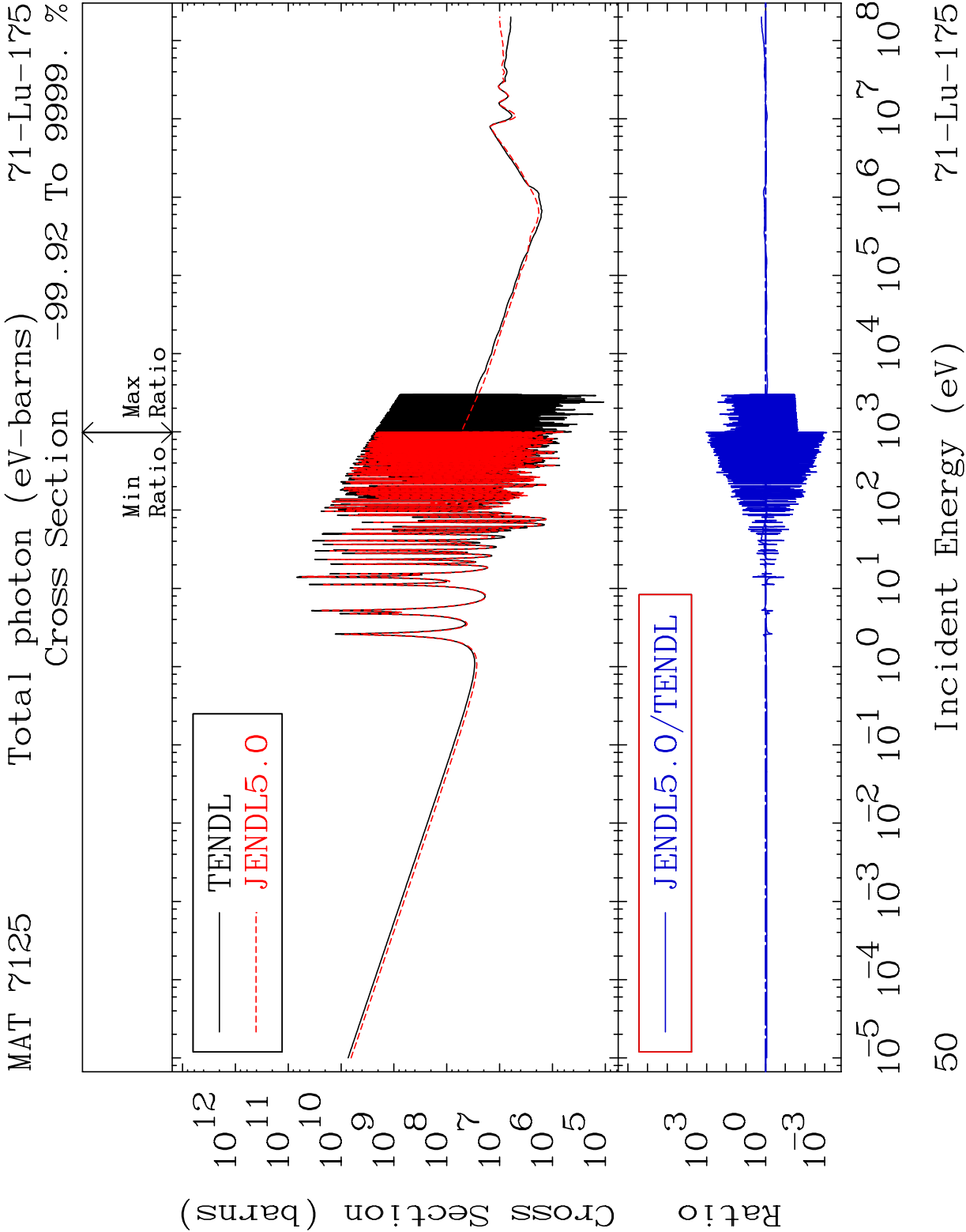


47 Incident Energy (eV) 71-Lu-175

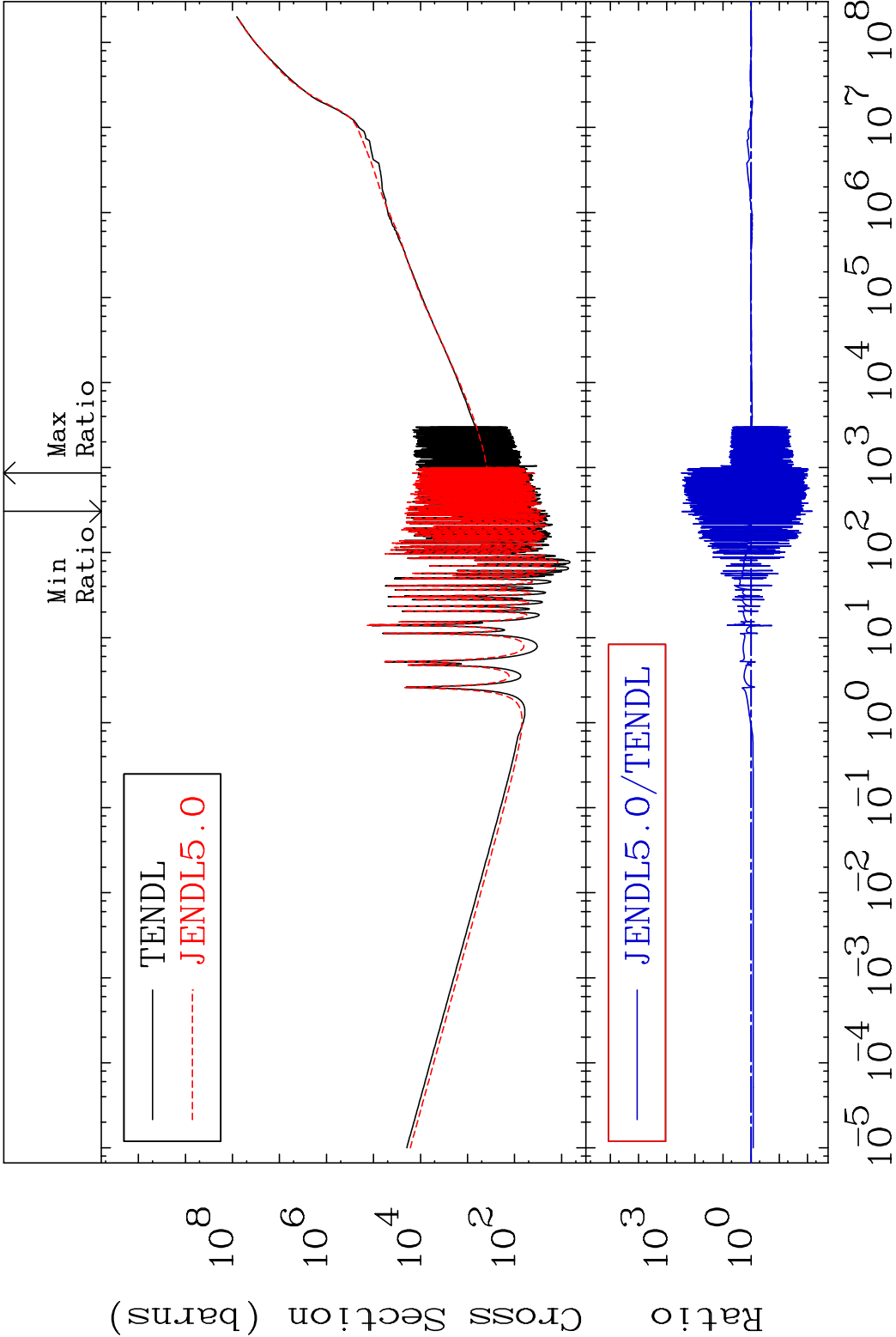
MAT 7125 Kerma fission (mt18 or mt19-20-21-38) 71-Lu-175
Cross Section -9999. To 9999. %

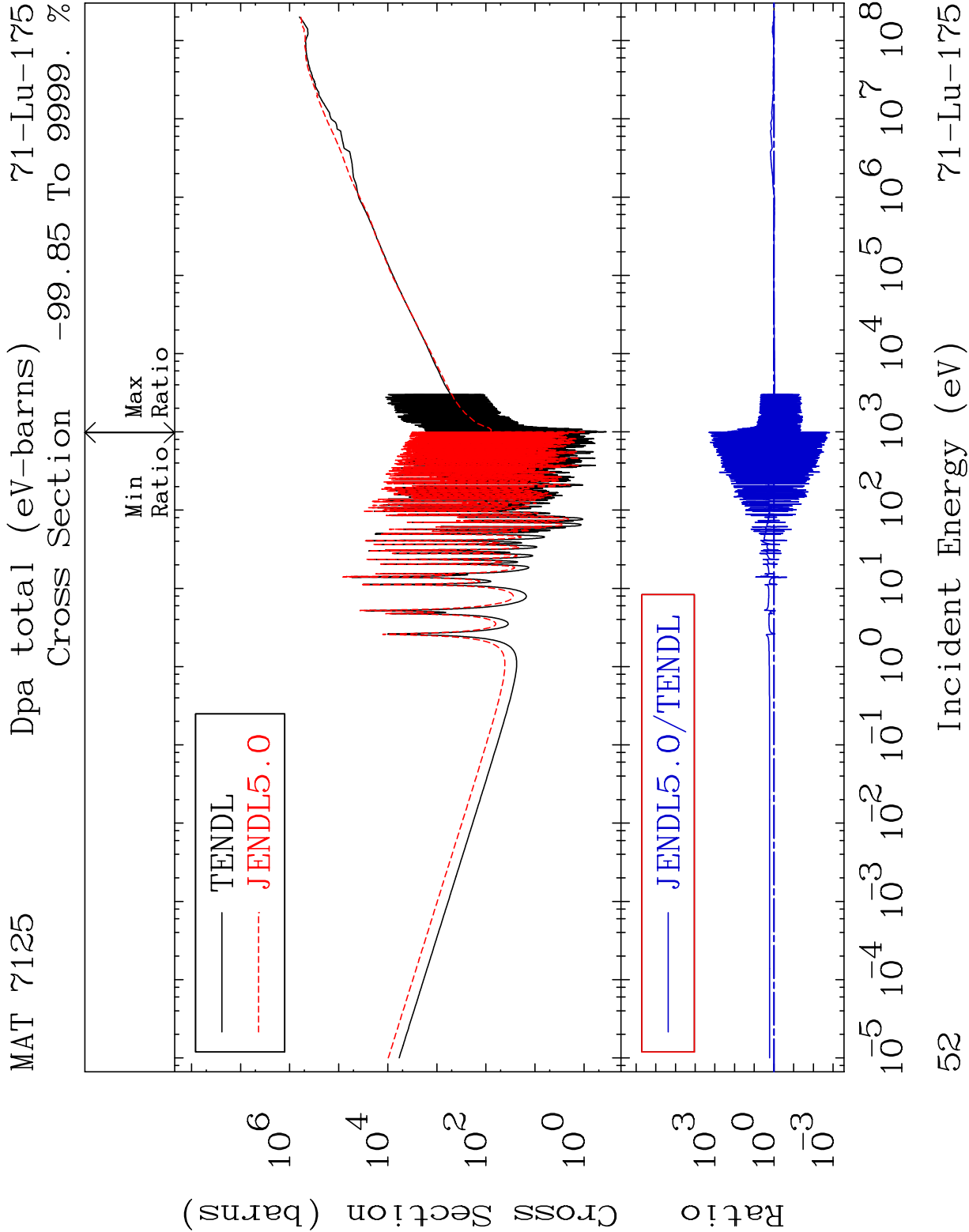




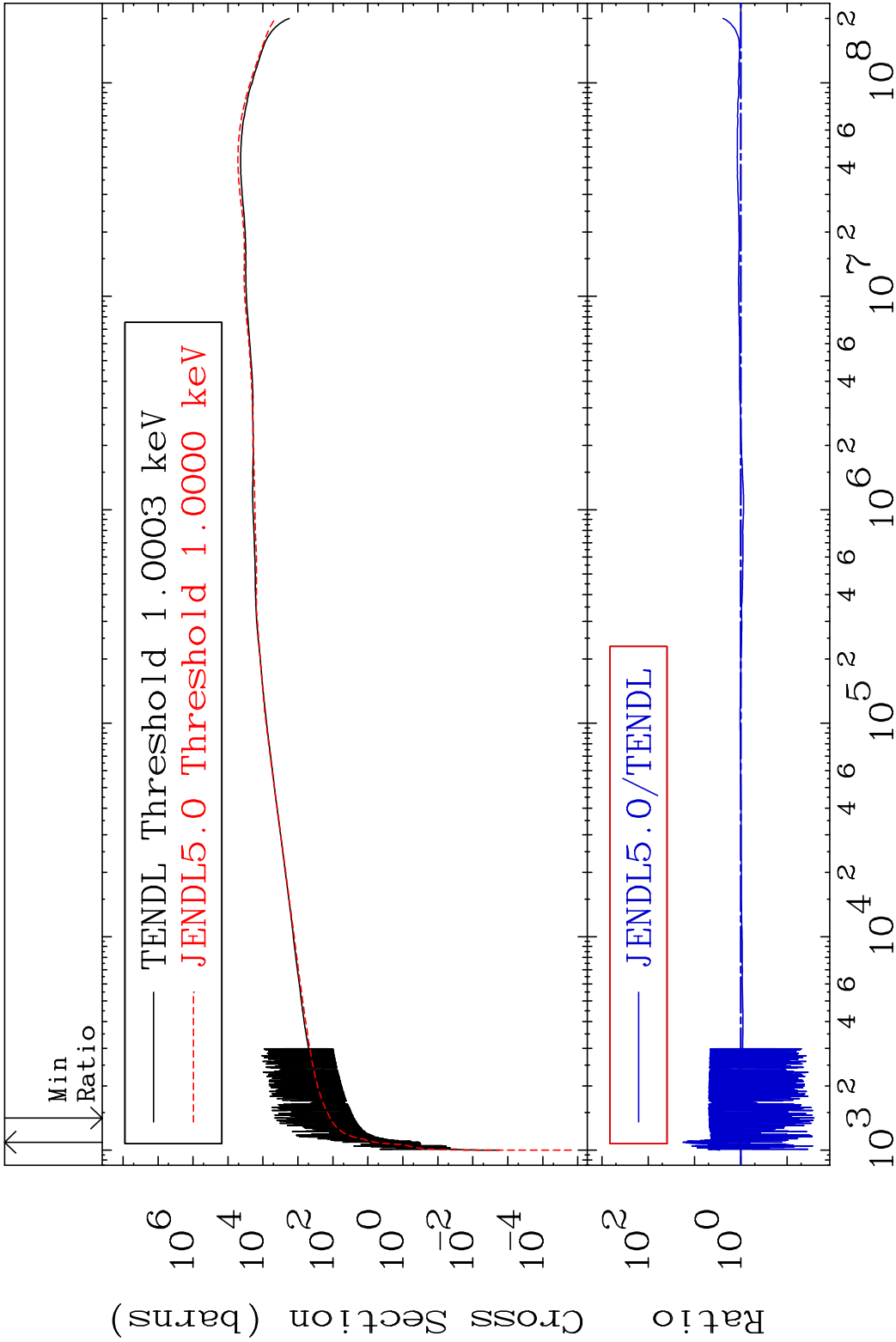


MAT 7125 Total kinematic kerma (high limit) 71-Lu-175
Cross Section -99.32 To 9999. %



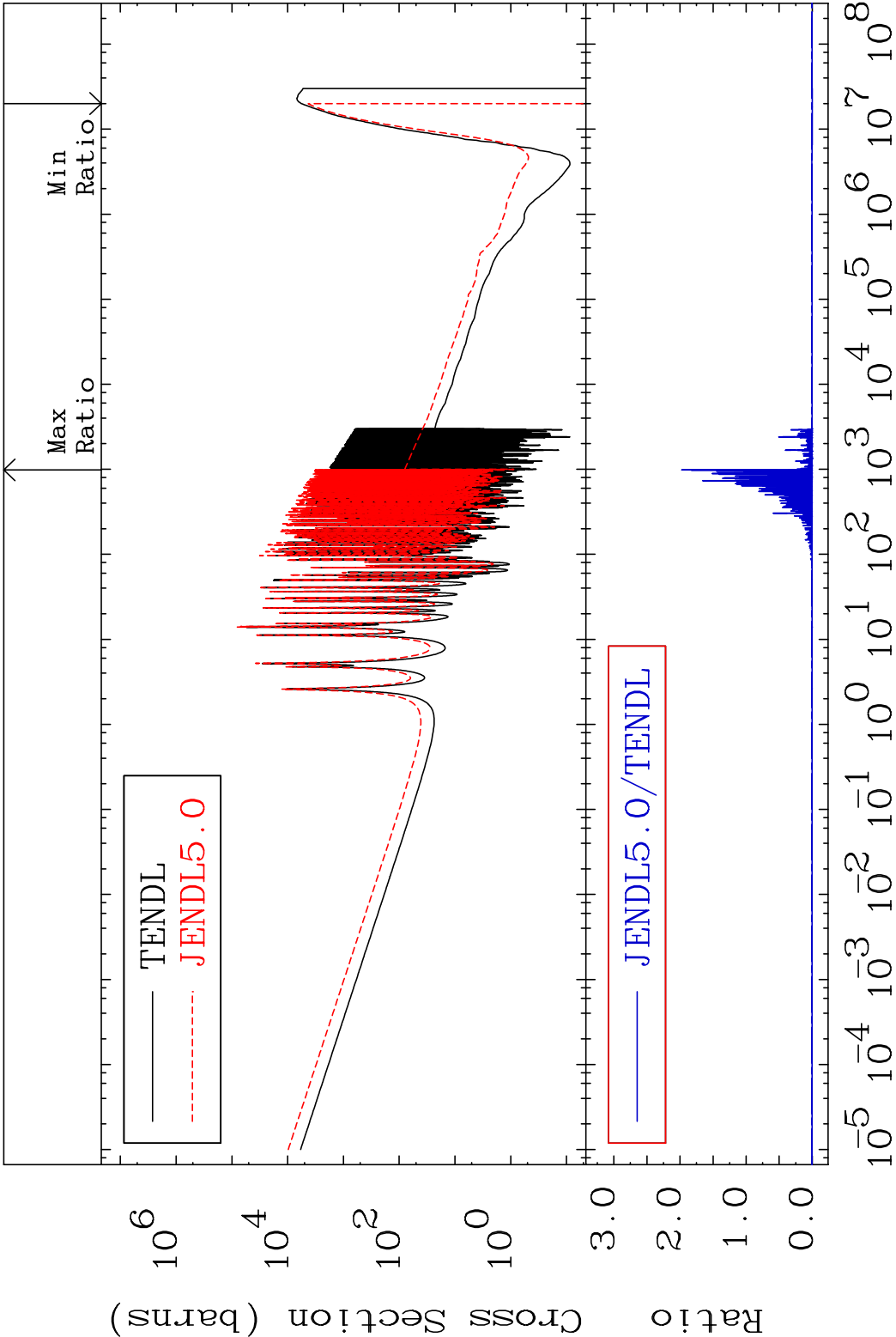


MAT 7125	Dpa elastic (mt2)	71-Lu-175
	Cross Section	-97.34 To 1672. %

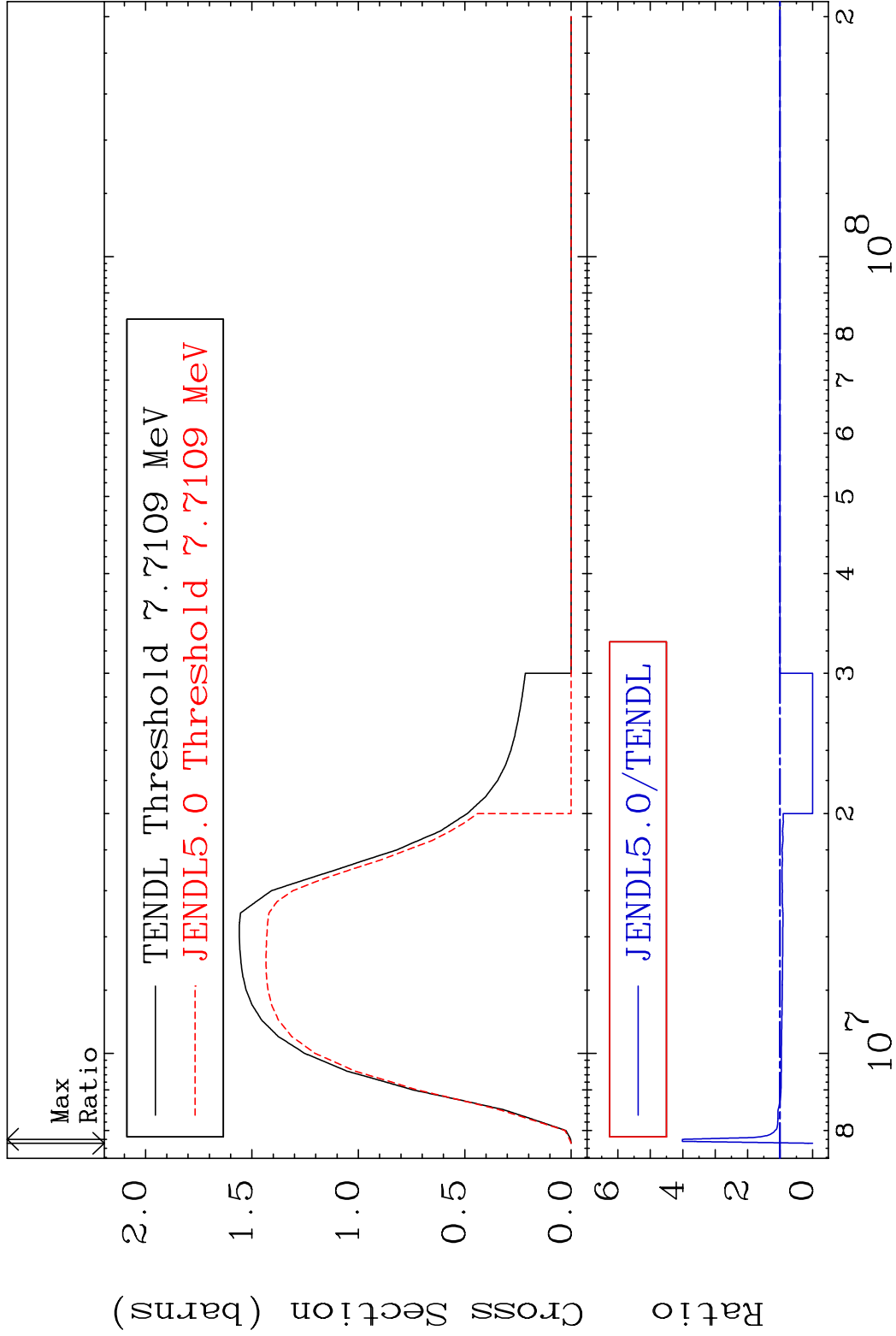


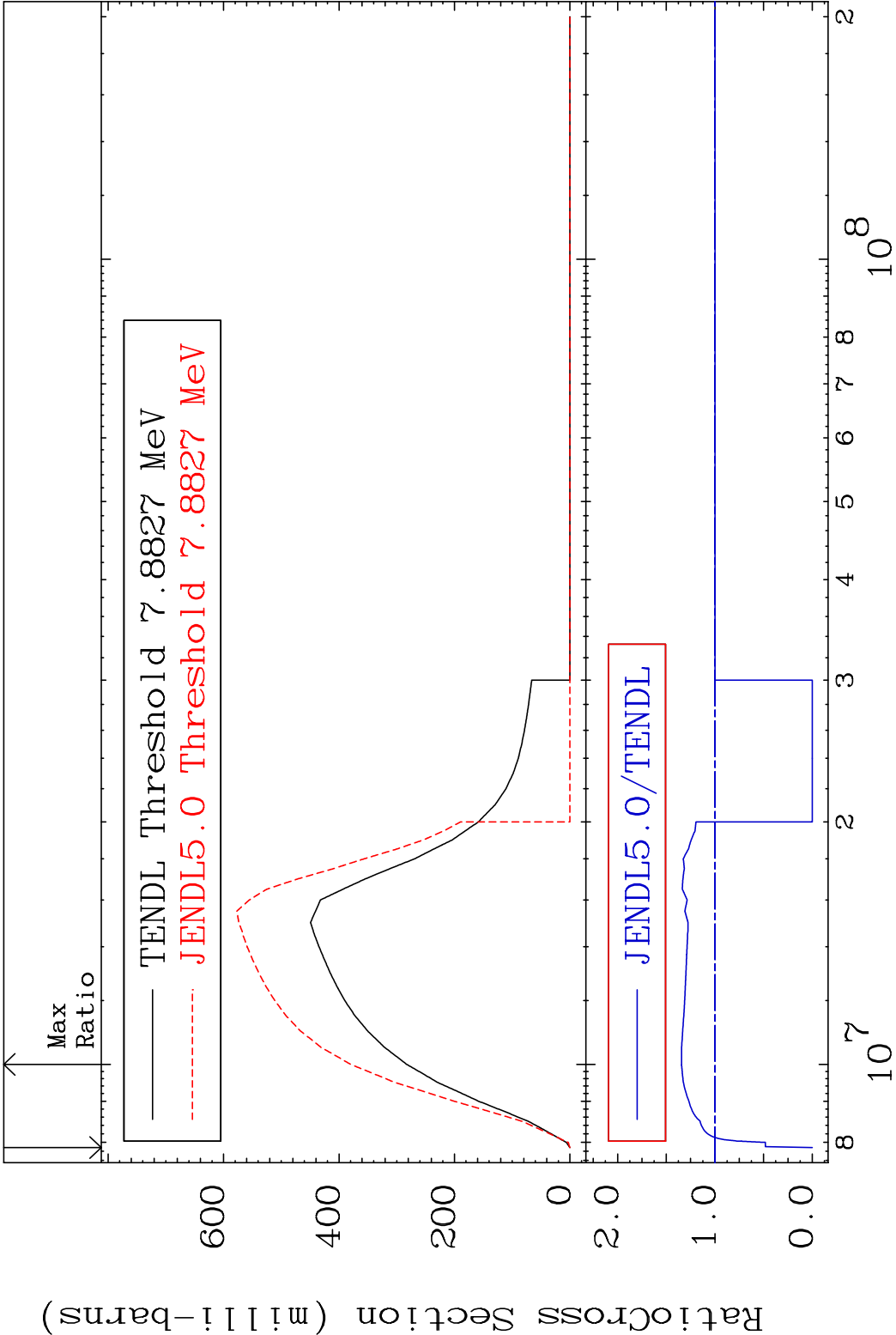
53	Incident Energy (eV)	71-Lu-175
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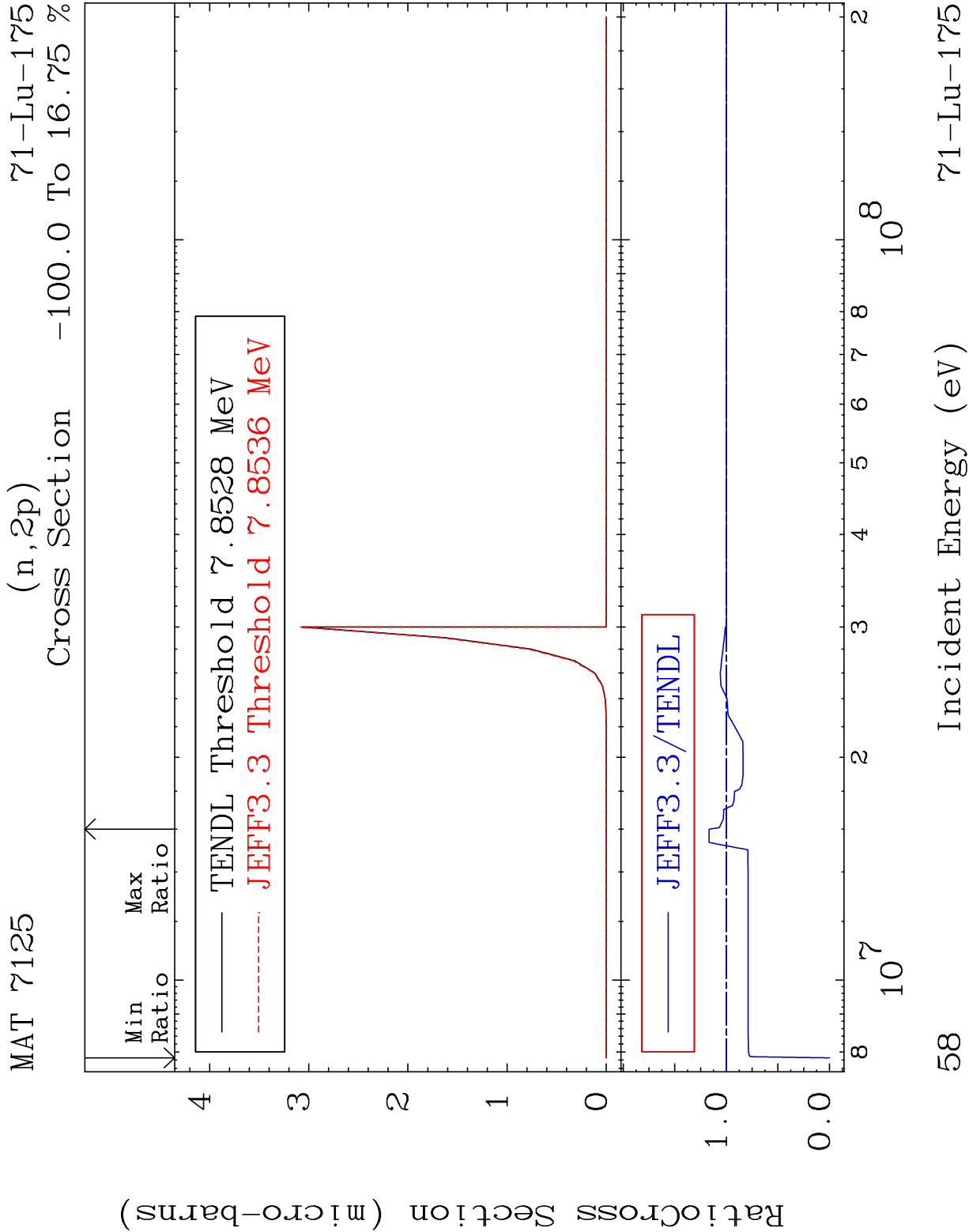
MAT 7125 Dpa disappearance (mt102 -120) 71-Lu-175
Cross Section -100.0 To 9999. %

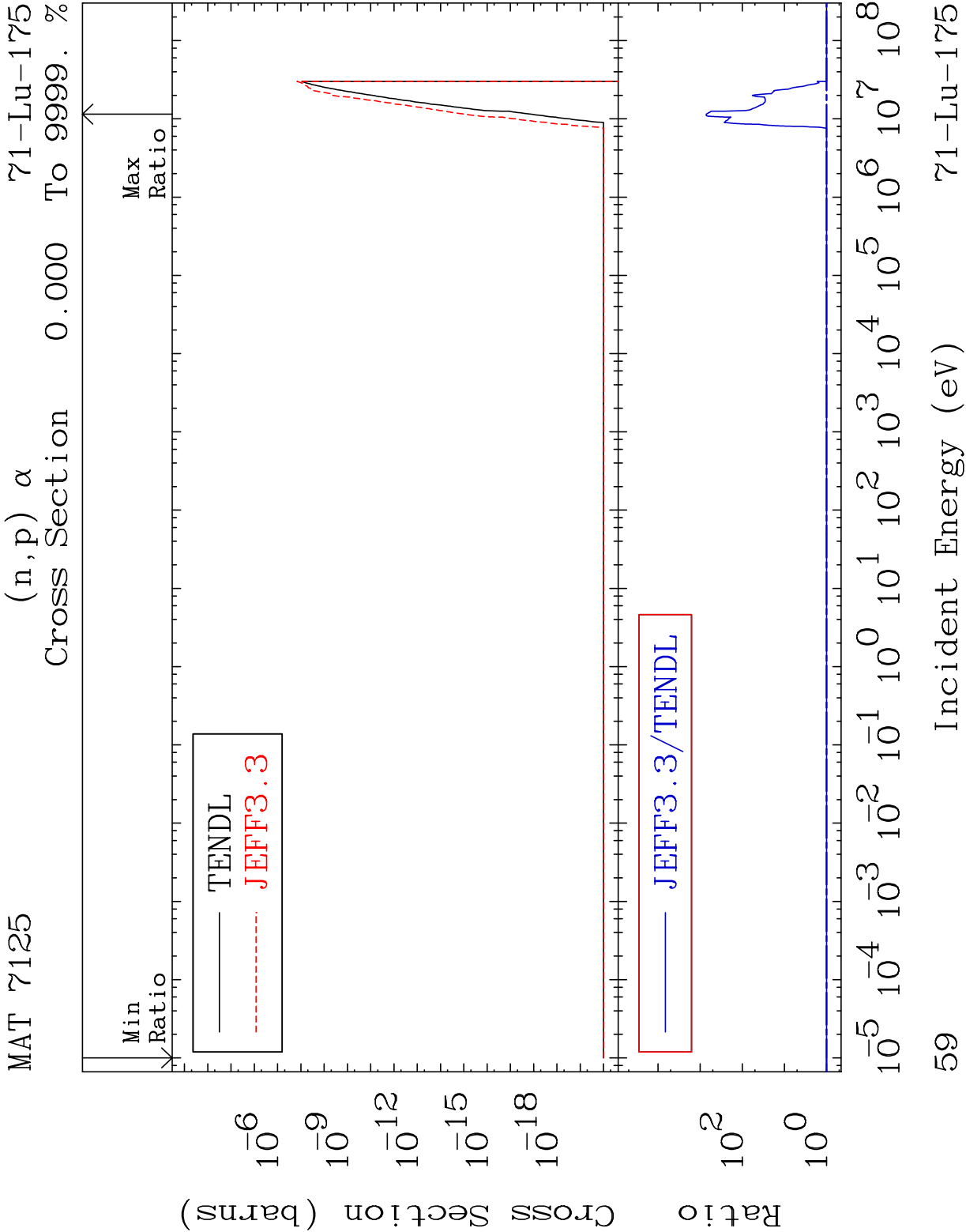


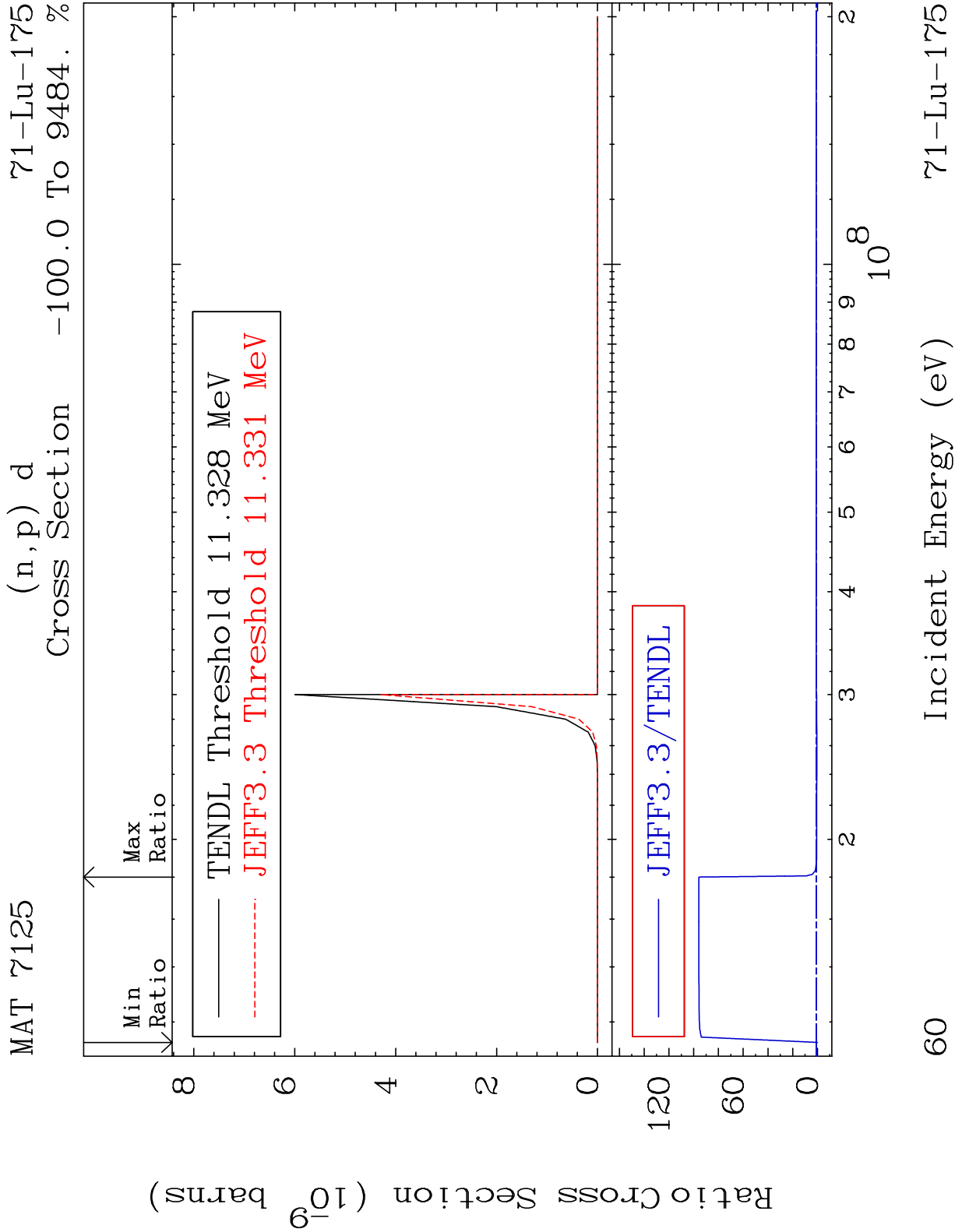
55 Incident Energy (eV) 71-Lu-175

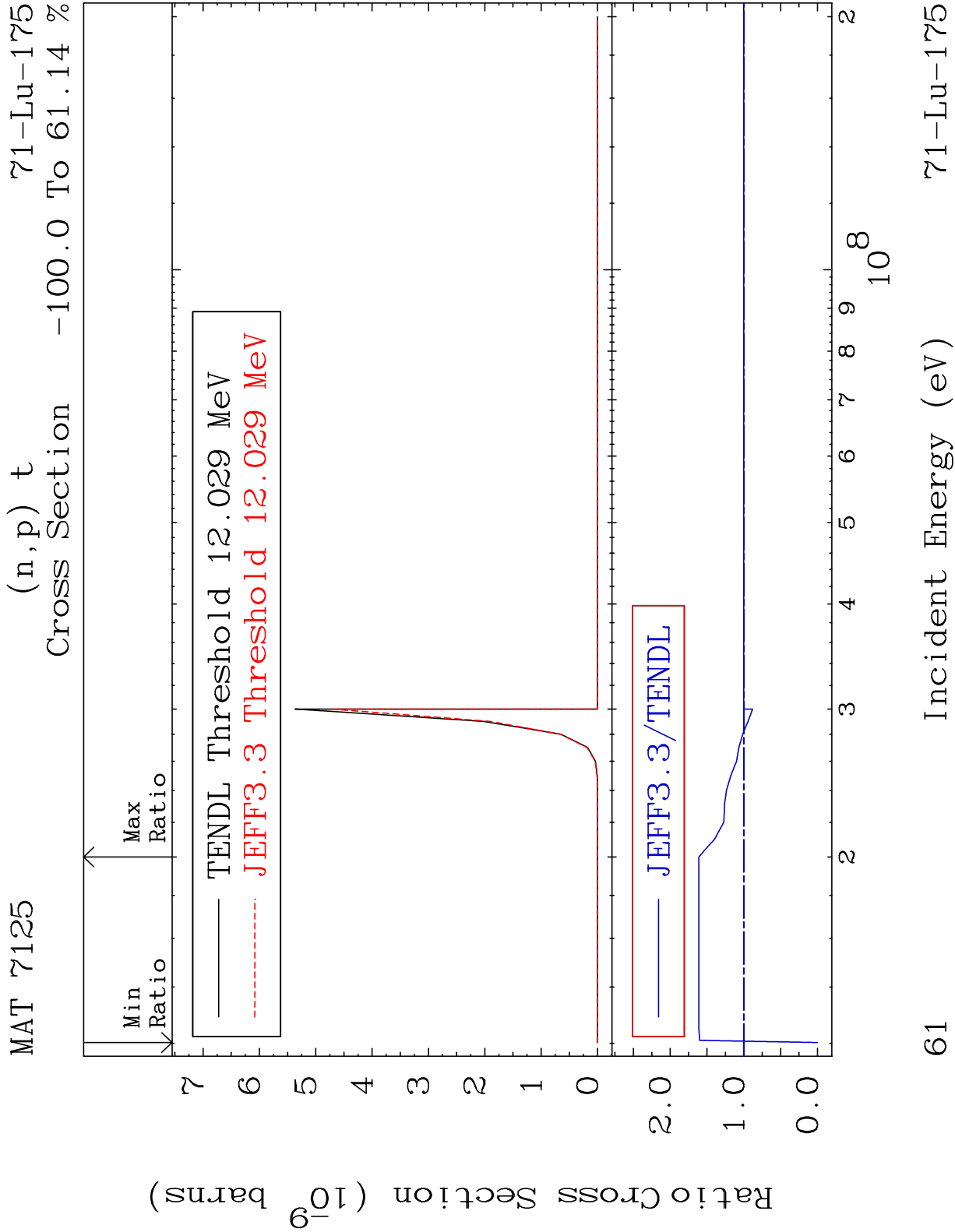


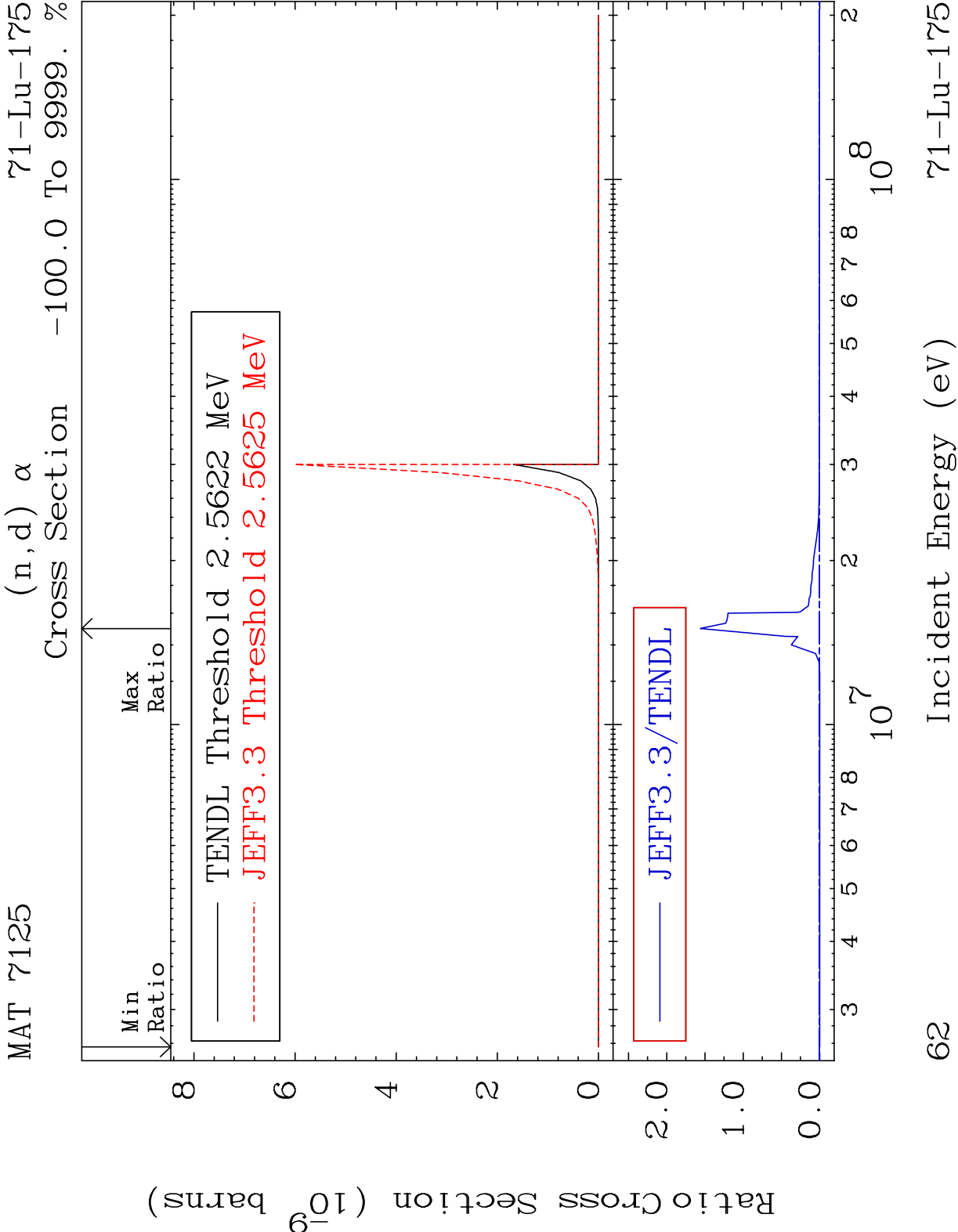


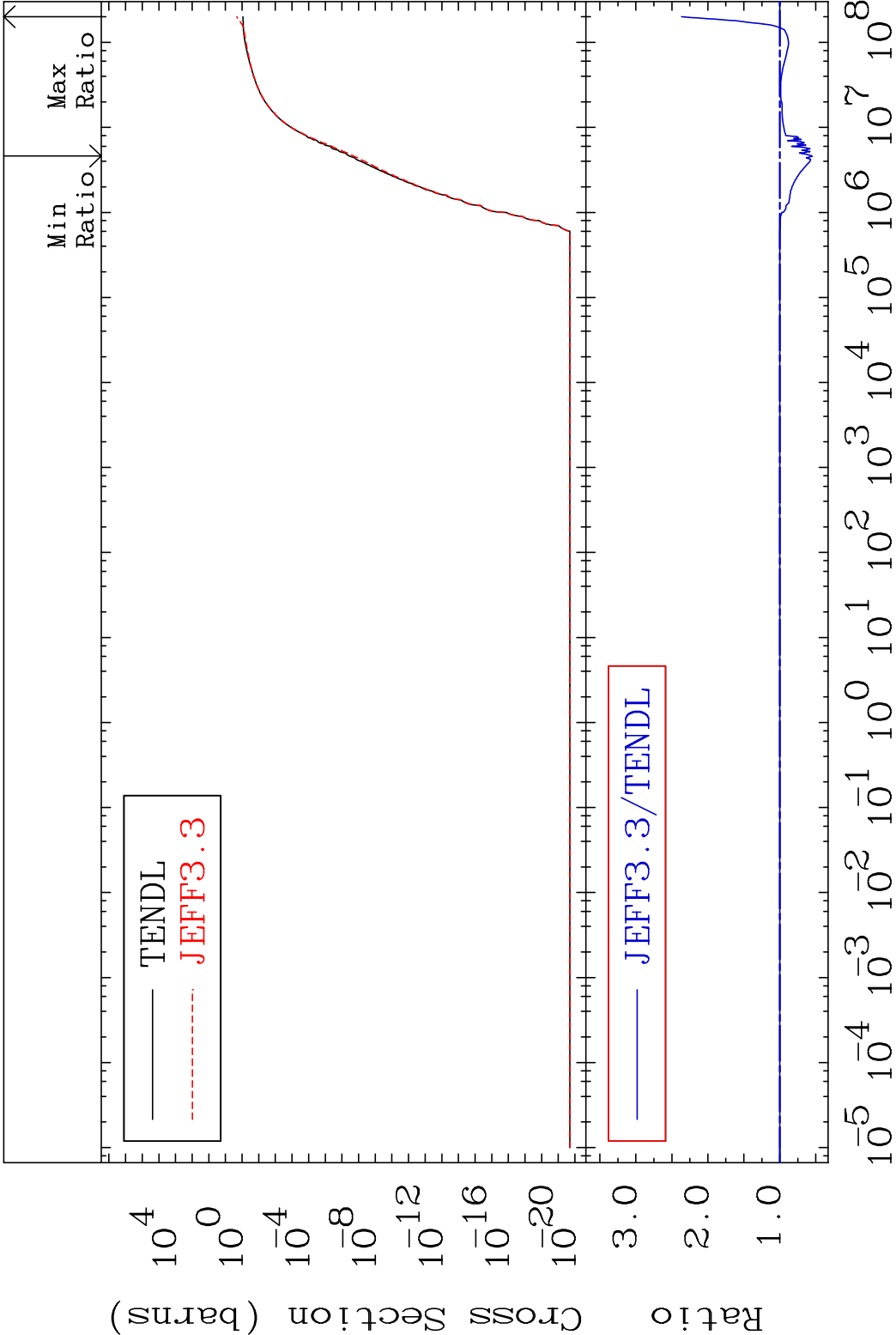


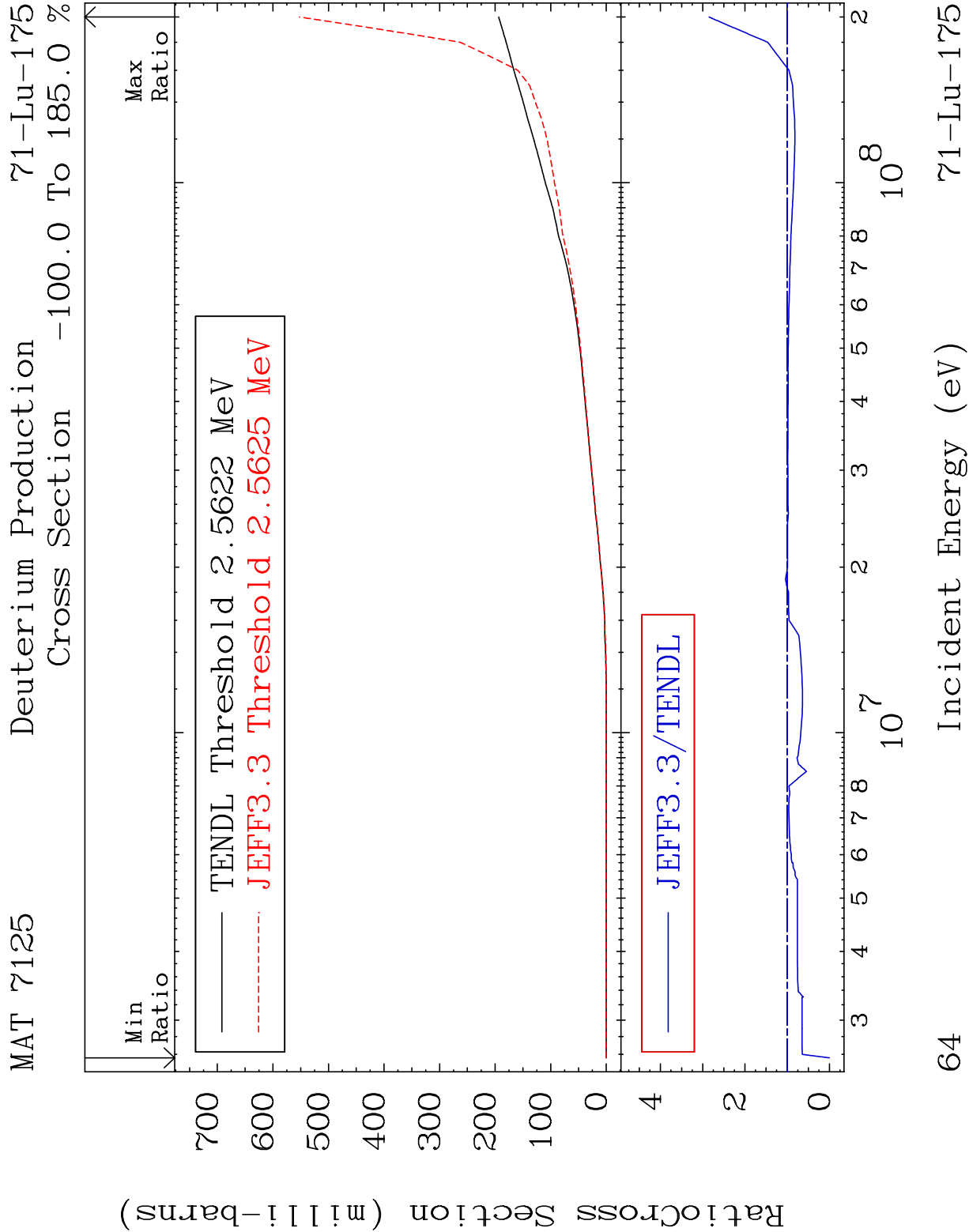


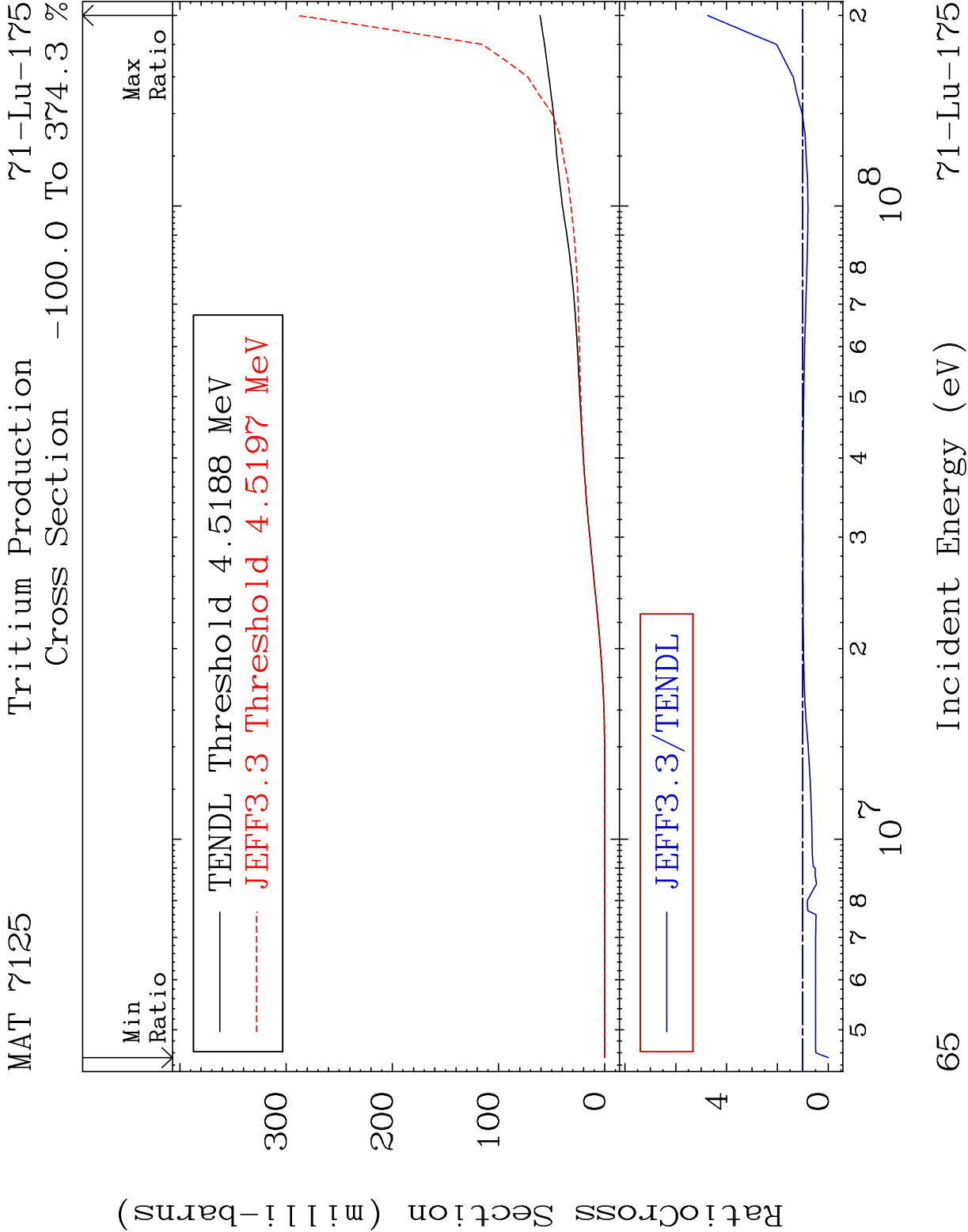


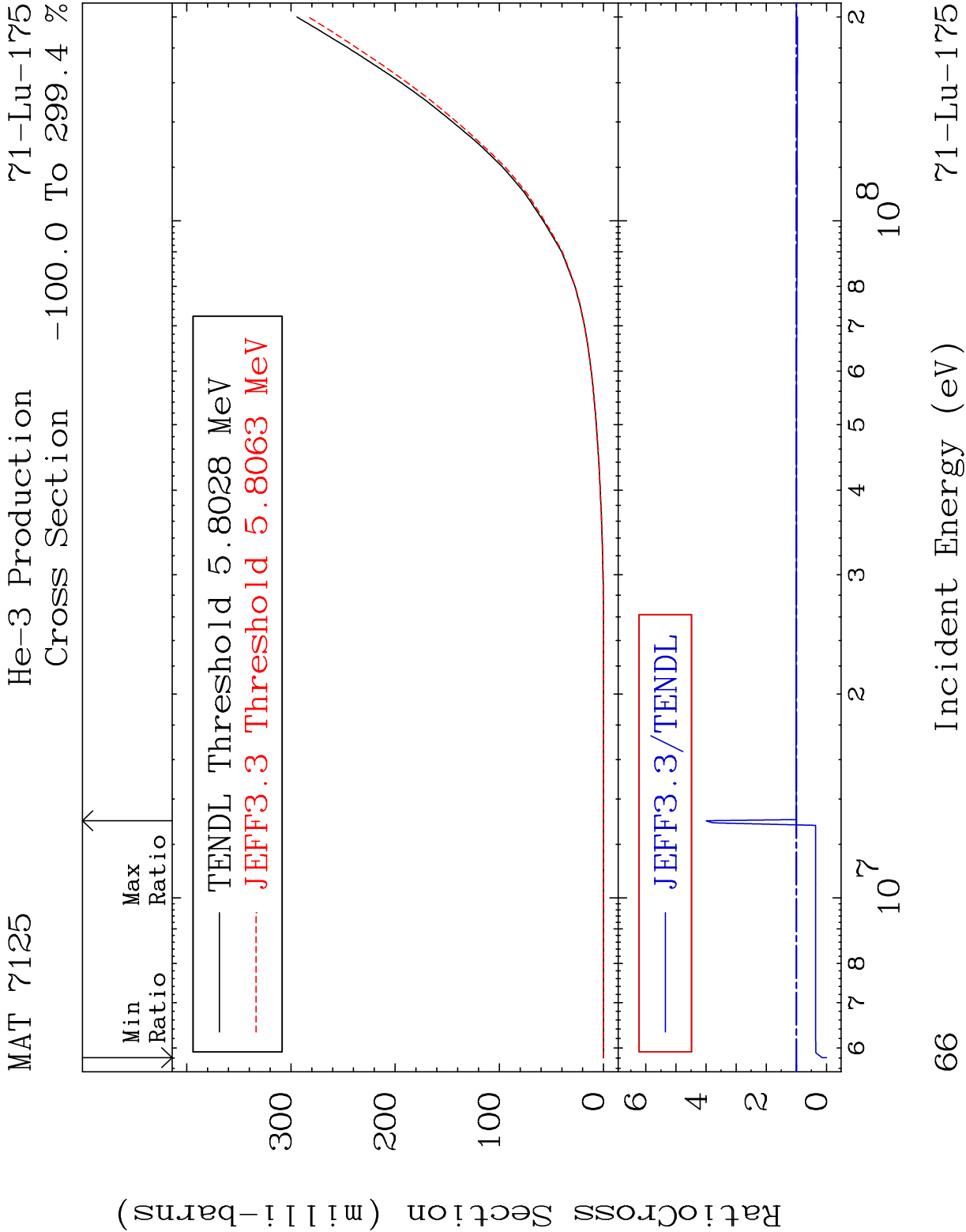


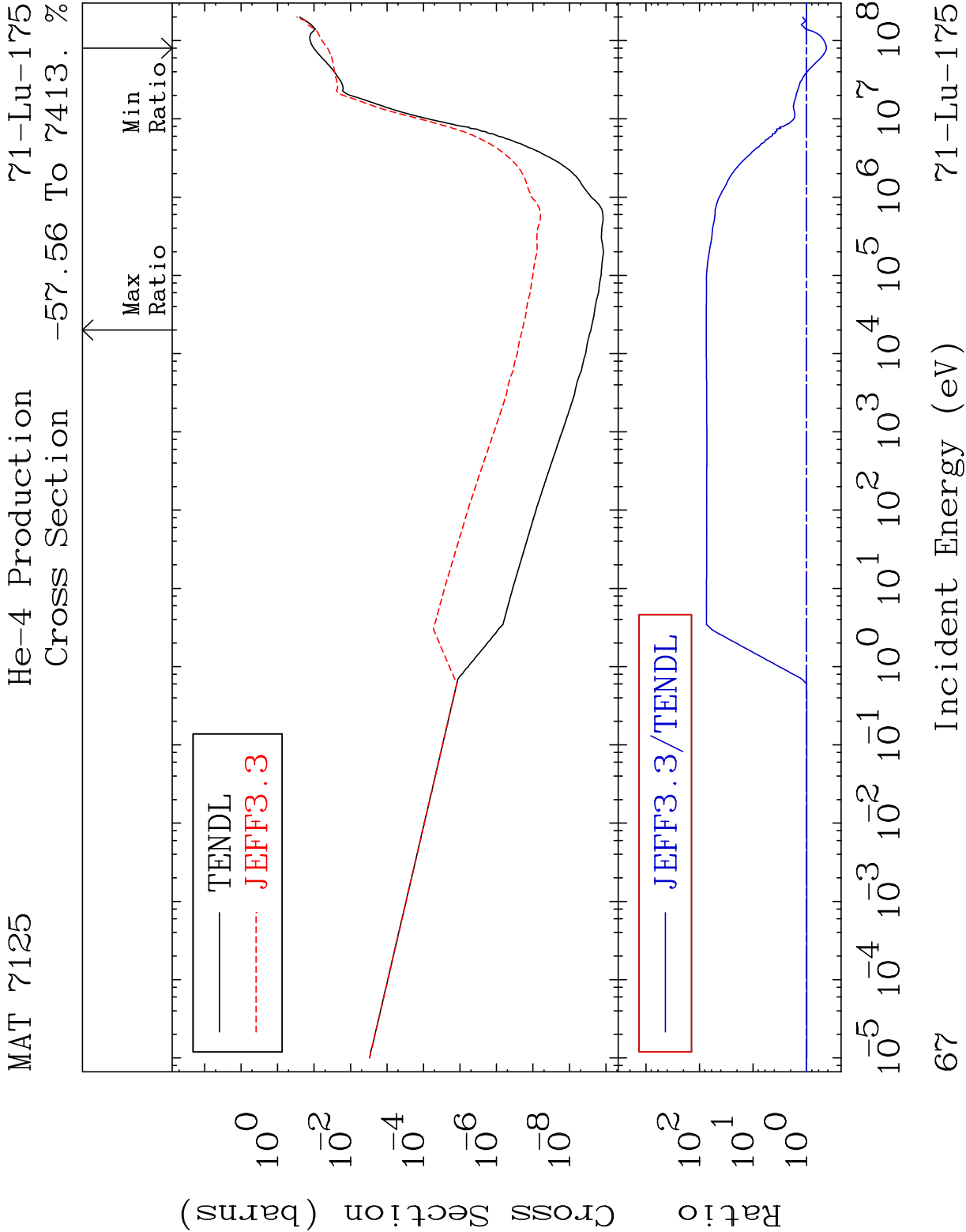




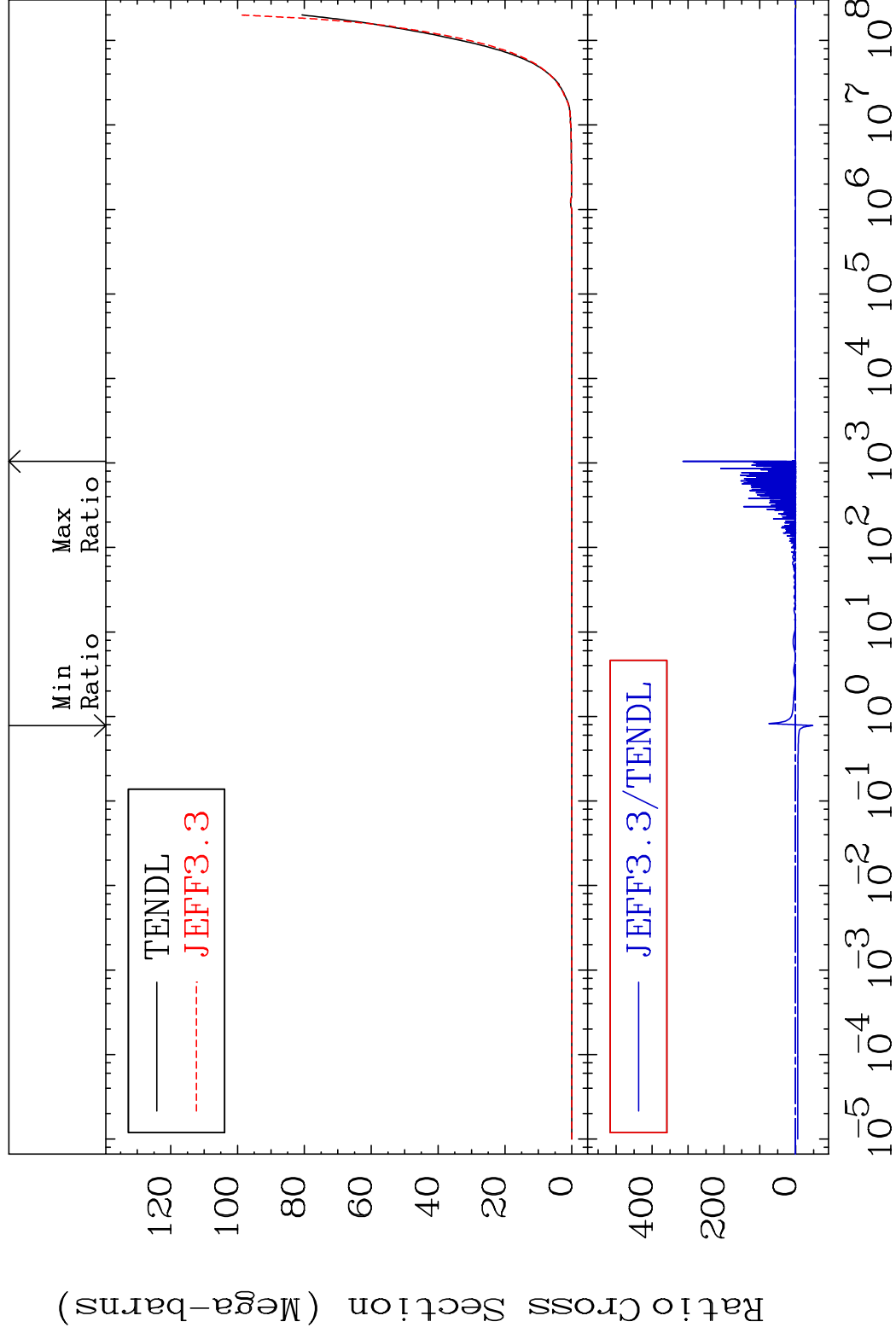








Cross Section -4820. To 9999. %

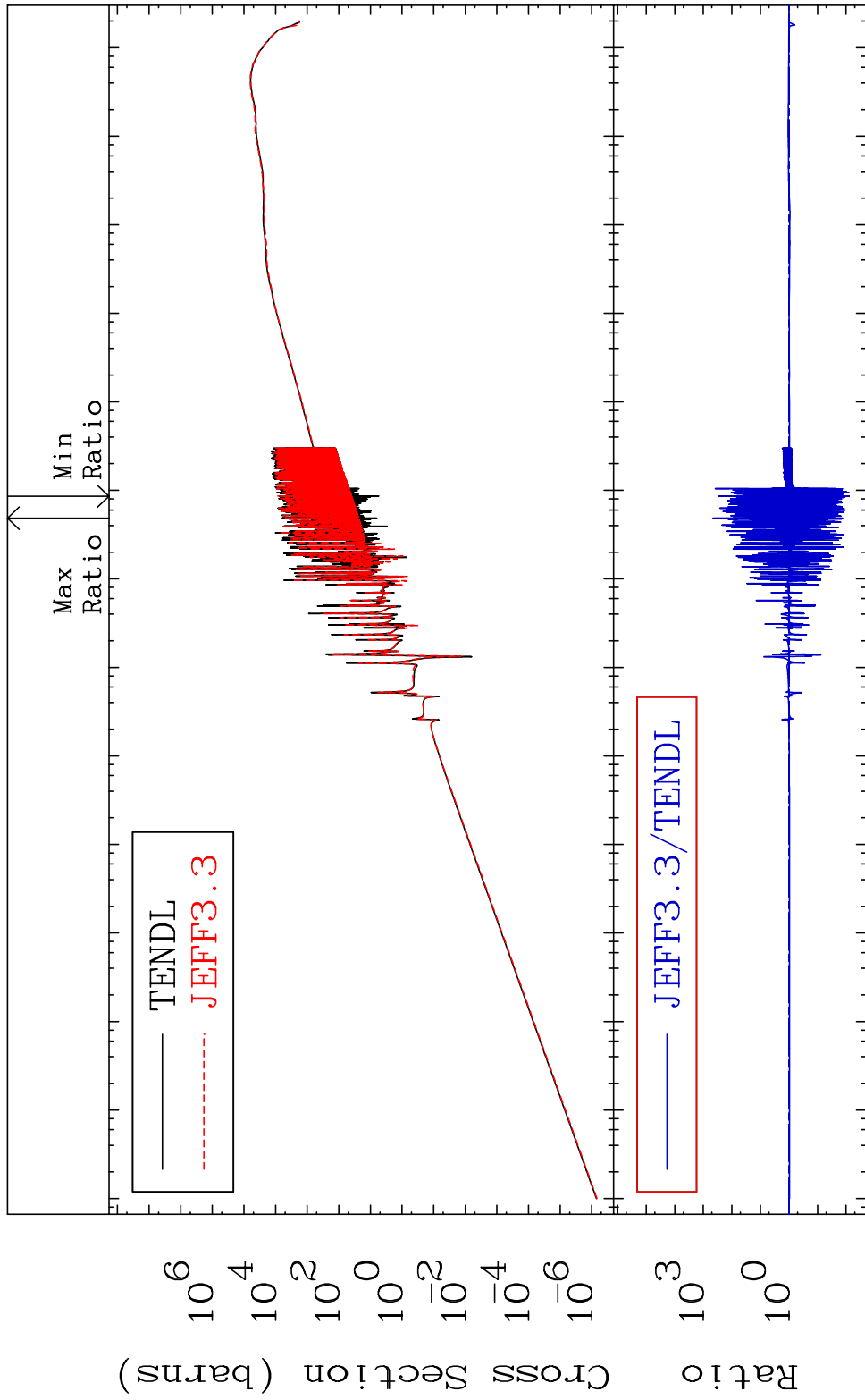


MAT 7125

Kerma elastic

71-Lu-175

Cross Section -99.23 To 9999. %



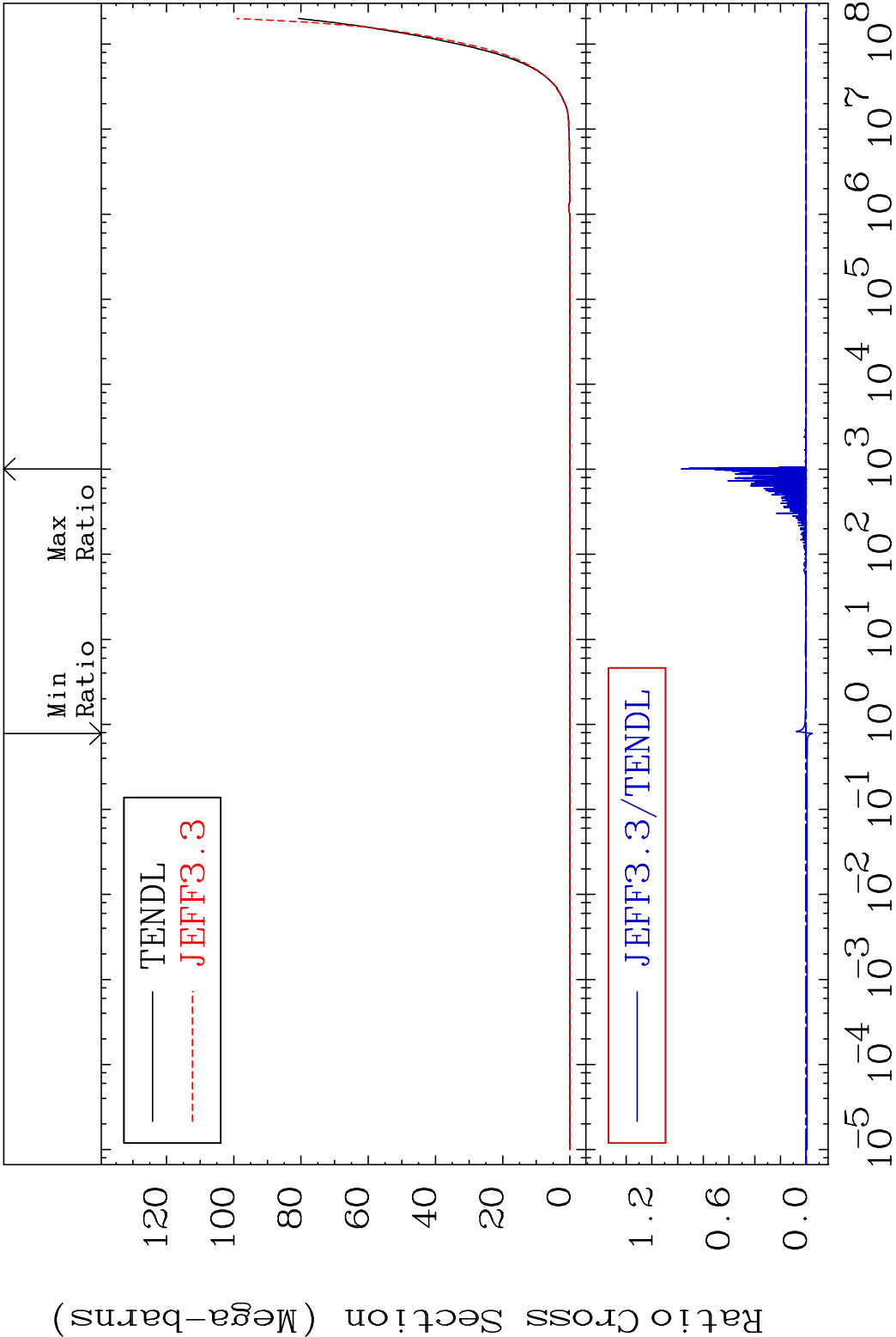
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

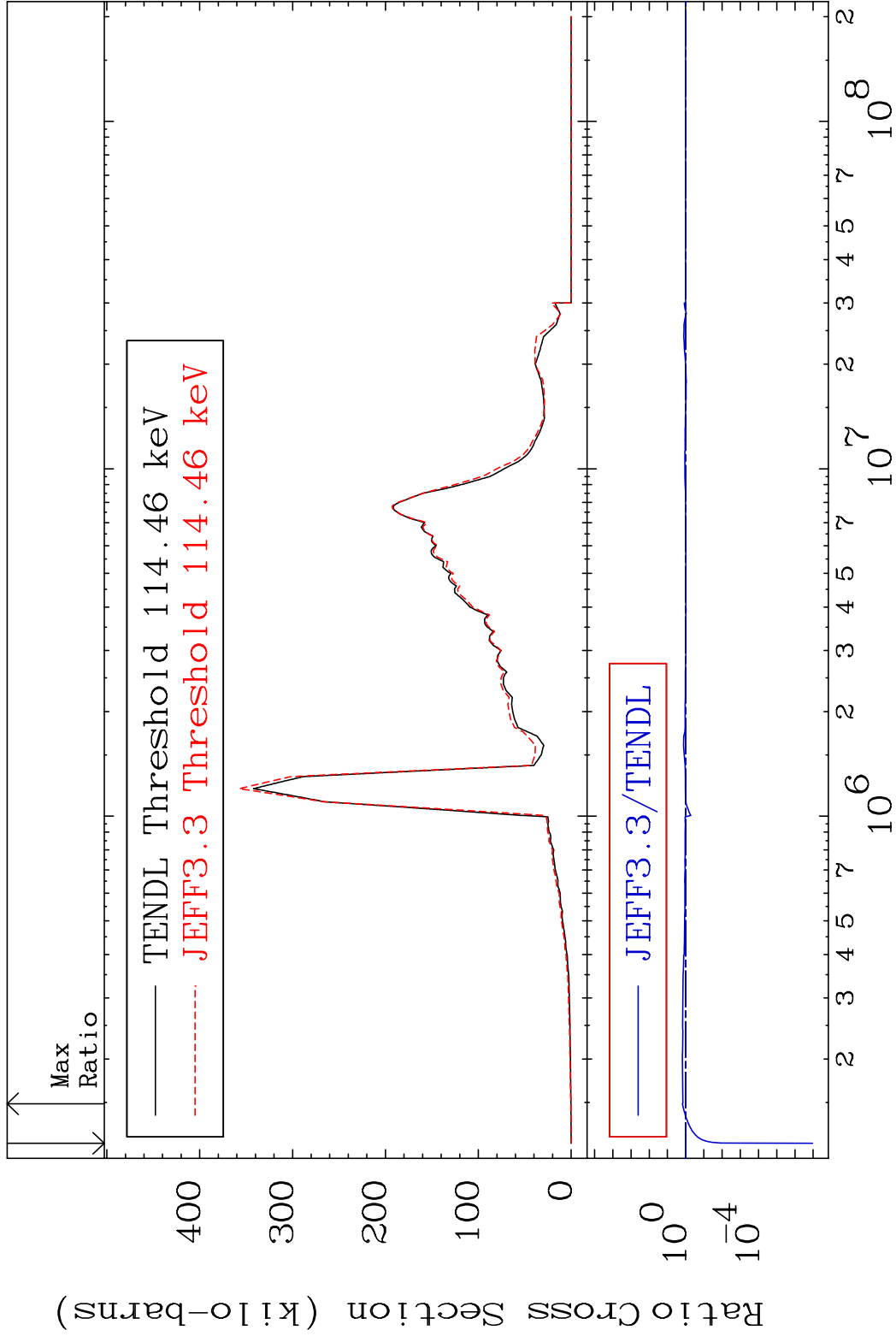
69

Incident Energy (eV)

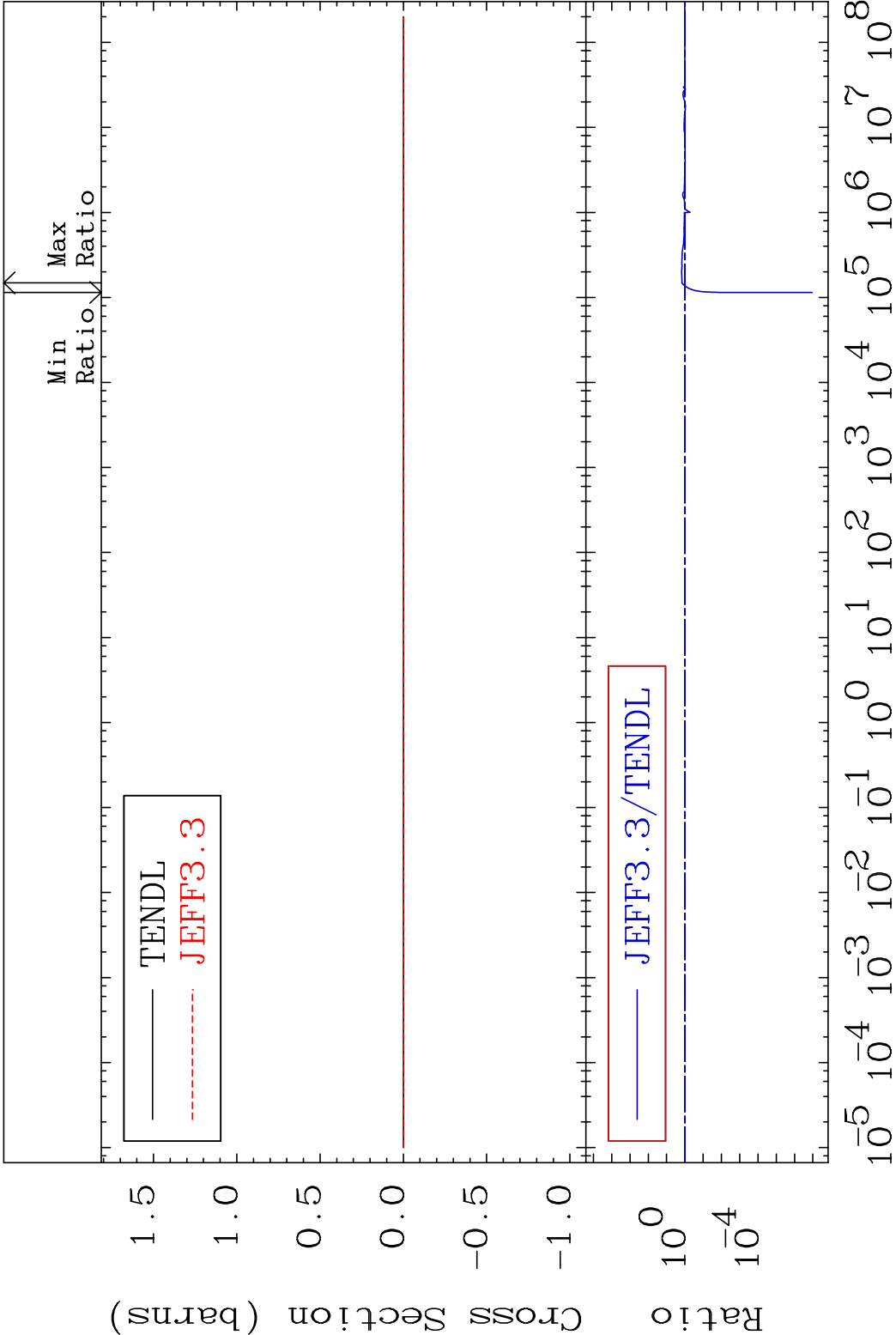
71-Lu-175

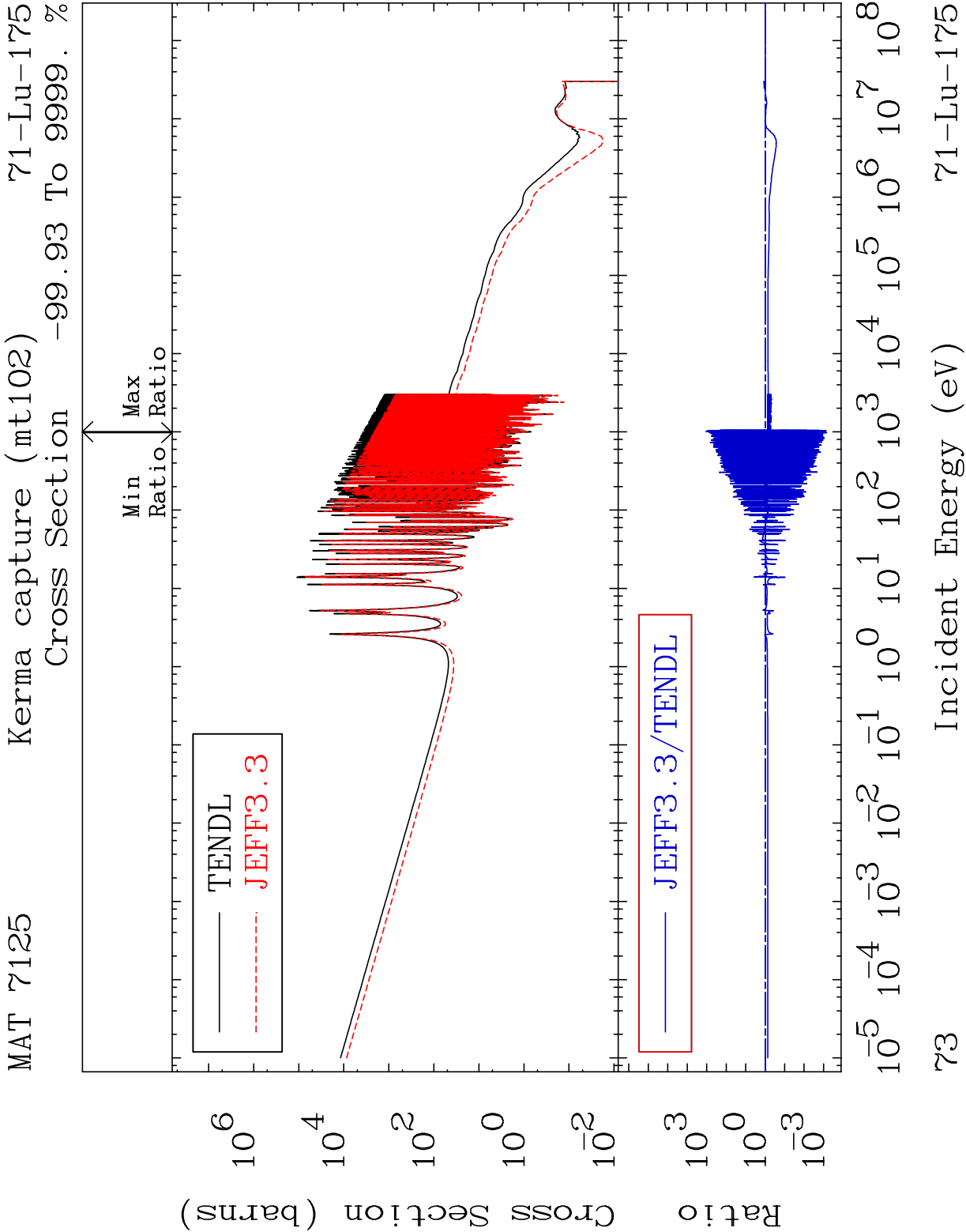
MAT 7125 Kerma non-elastic (all but mt2) 71-Lu-175
Cross Section -4739. To 9999. %

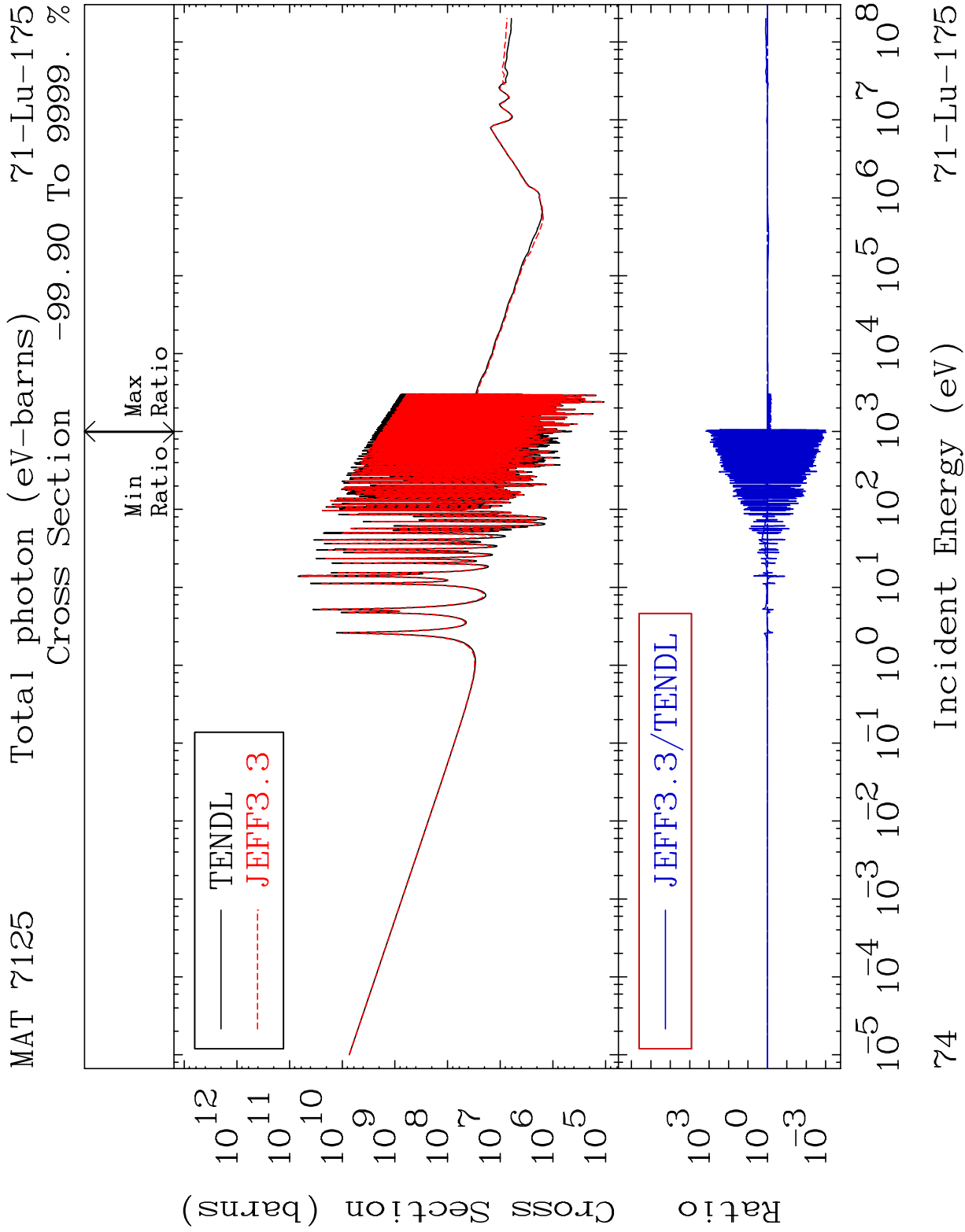




MAT 7125 Kerma fission (mt18 or mt19-20-21-38) 71-Lu-175
Cross Section -100.0 To 51.97 %

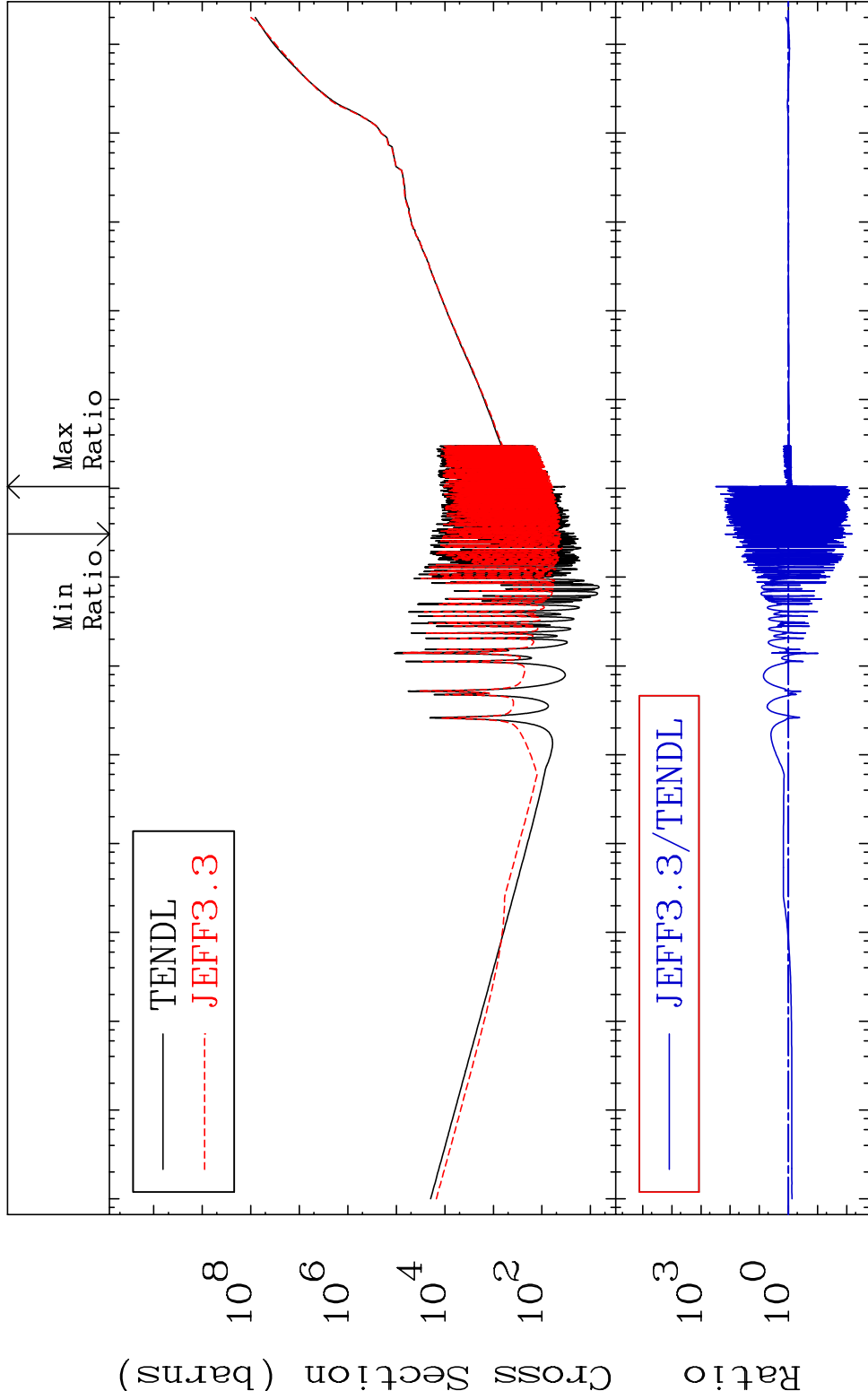






MAT 7125 Total kinematic kerma (high limit) 71-Lu-175

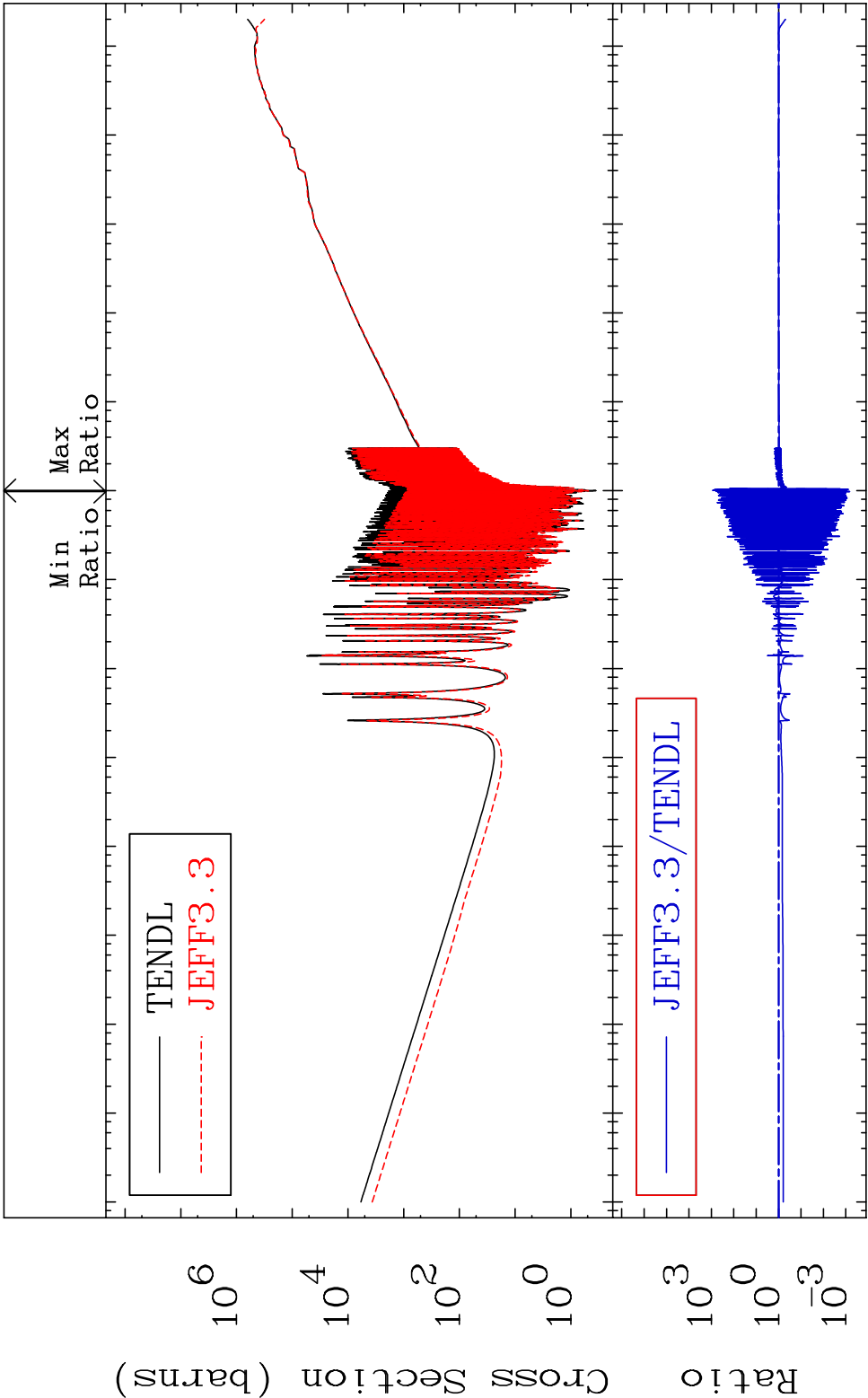
Cross Section -99.35 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

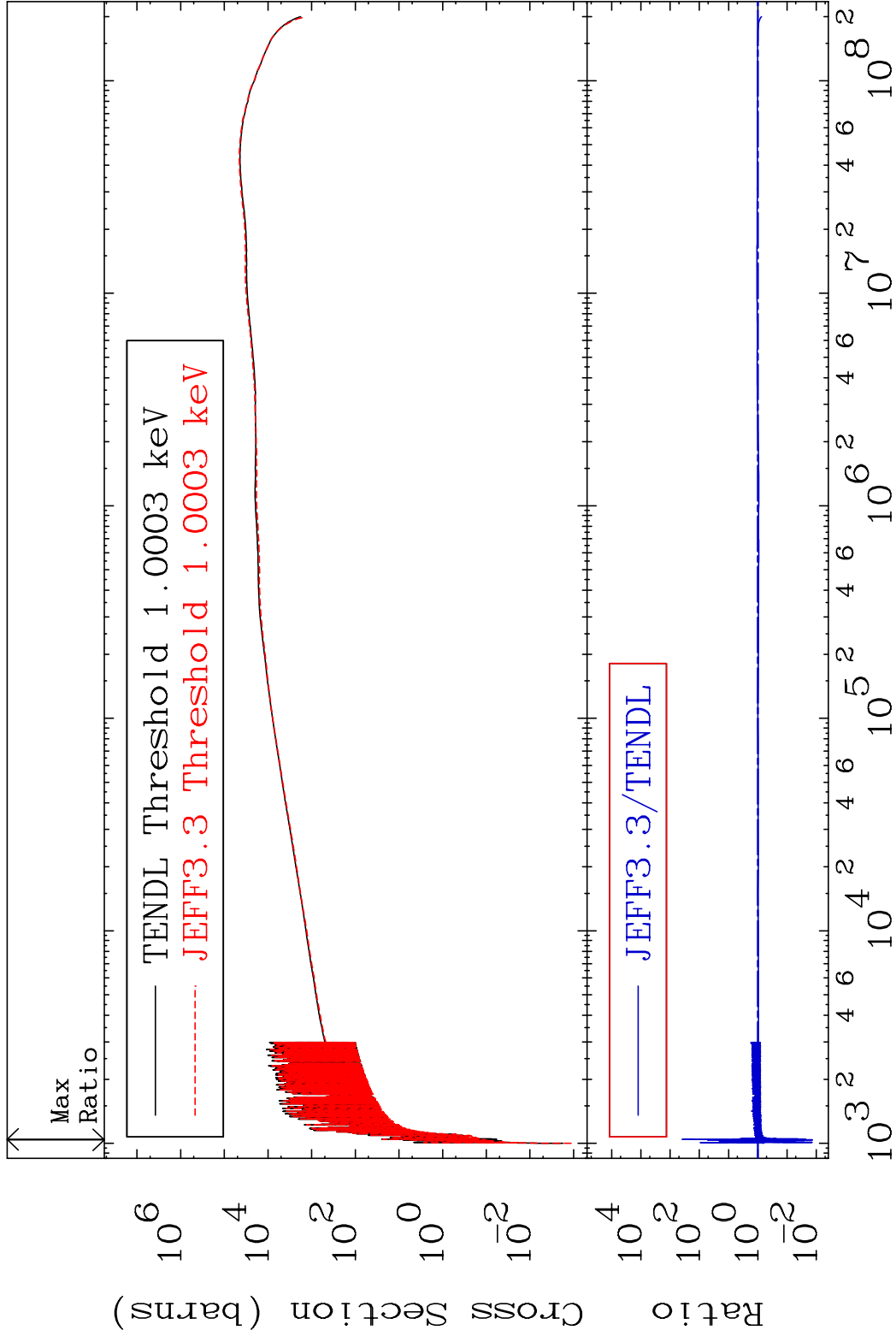
75 Incident Energy (eV) 71-Lu-175

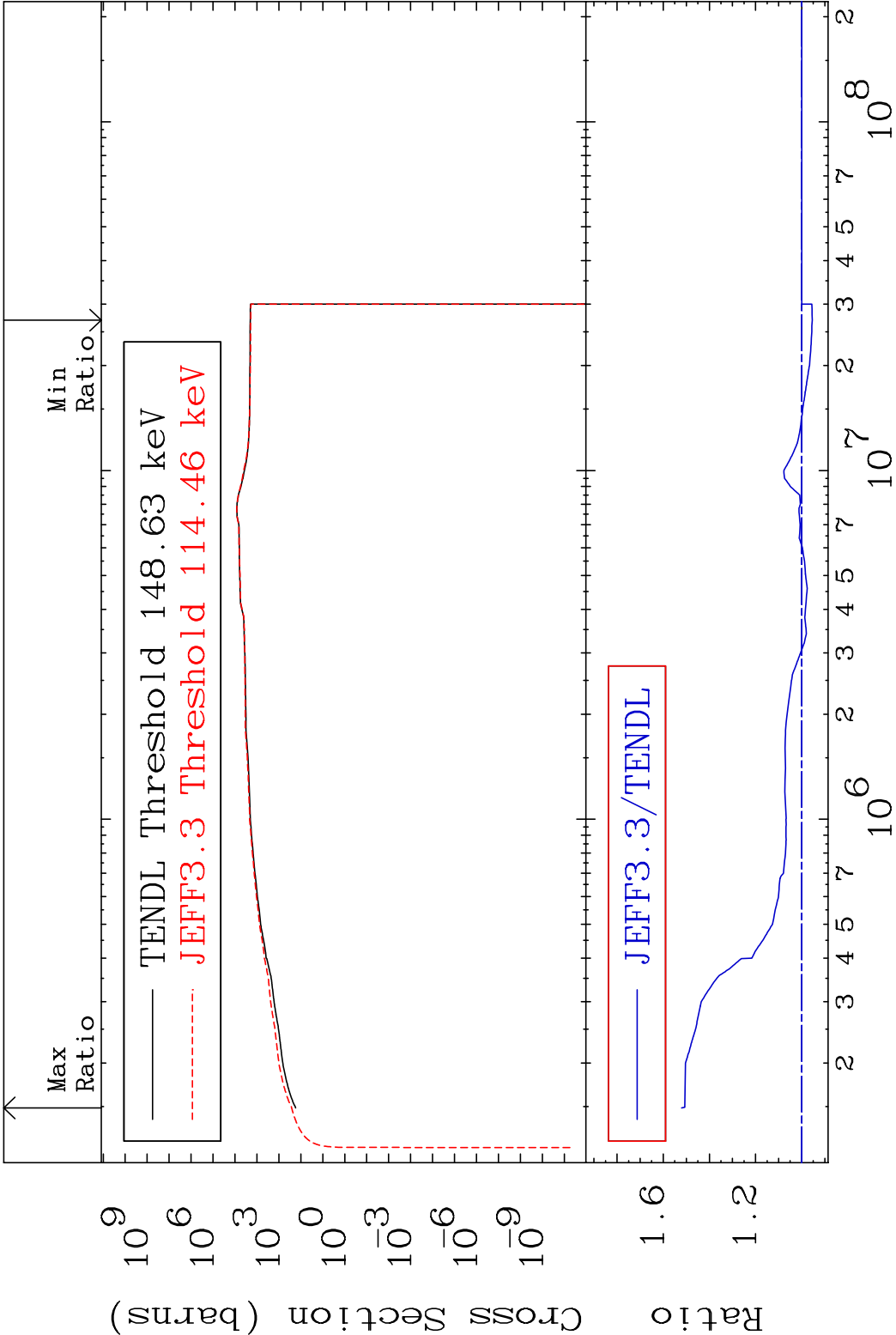
MAT 7125 Dpa total (eV-barns) 71-Lu-175
Cross Section -99.93 To 9999. %



76 Incident Energy (eV) 71-Lu-175

MAT 7125 Dpa elastic (mt2) 71-Lu-175
Cross Section -98.66 To 9999. %





MAT 7125 Dpa disappearance (mt102 -120) 71-Lu-175
Cross Section -99.93 To 9999. %

