

Program Complot
(Version 2021-1)

by

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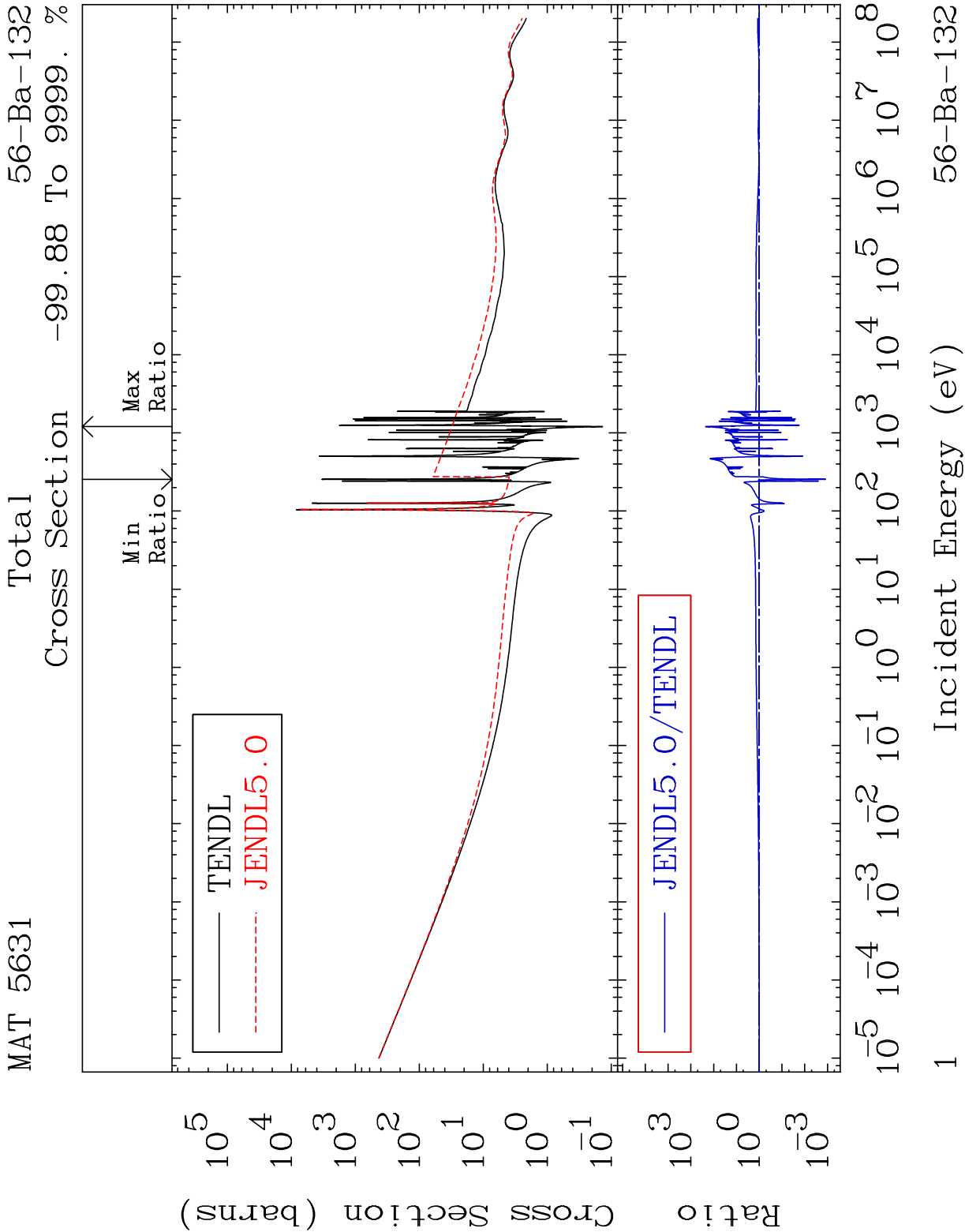
U.S.A.

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Press Mouse Button to Start

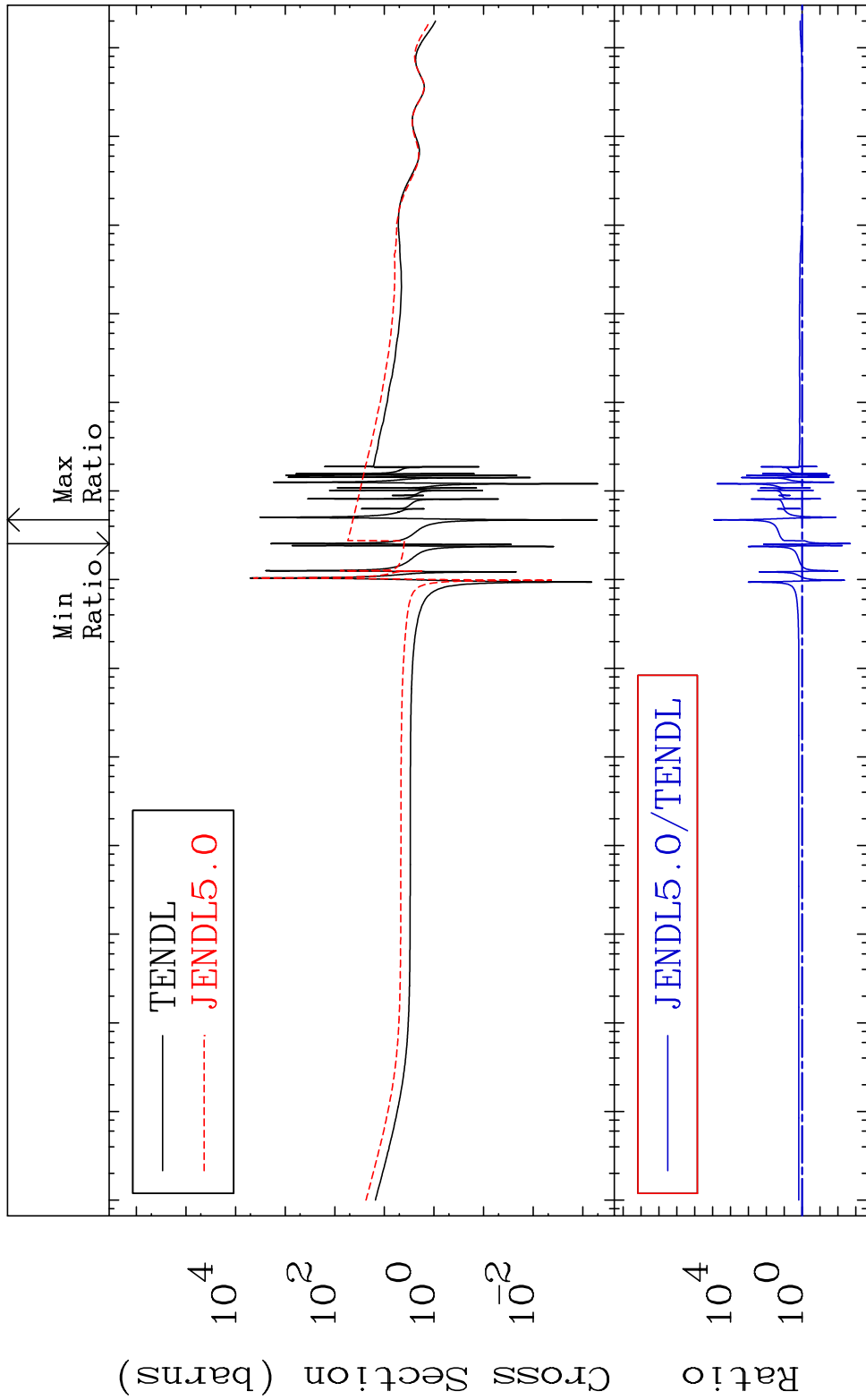


MAT 5631

Elastic

56-Ba-132

Cross Section -99.79 To 9999. %

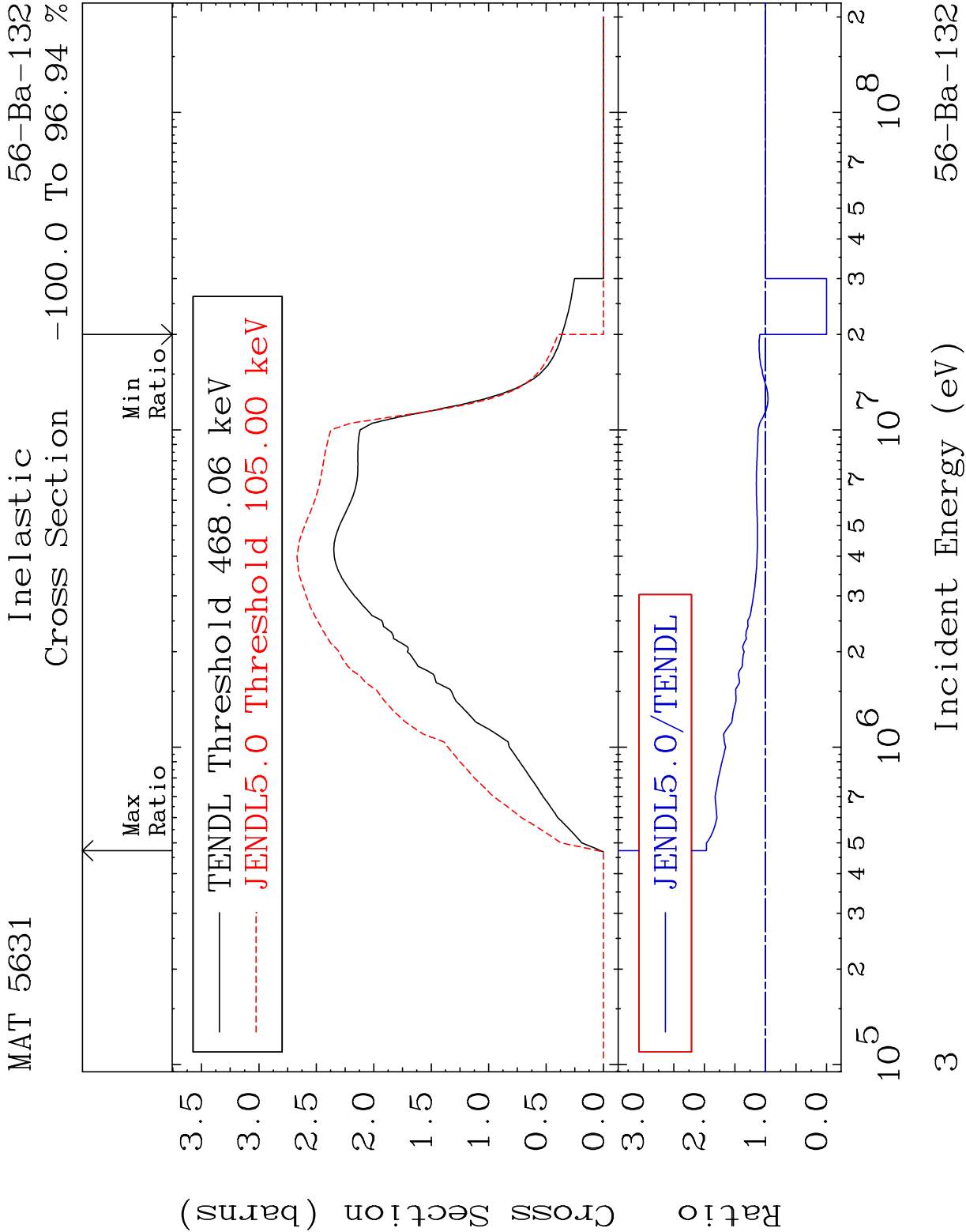


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

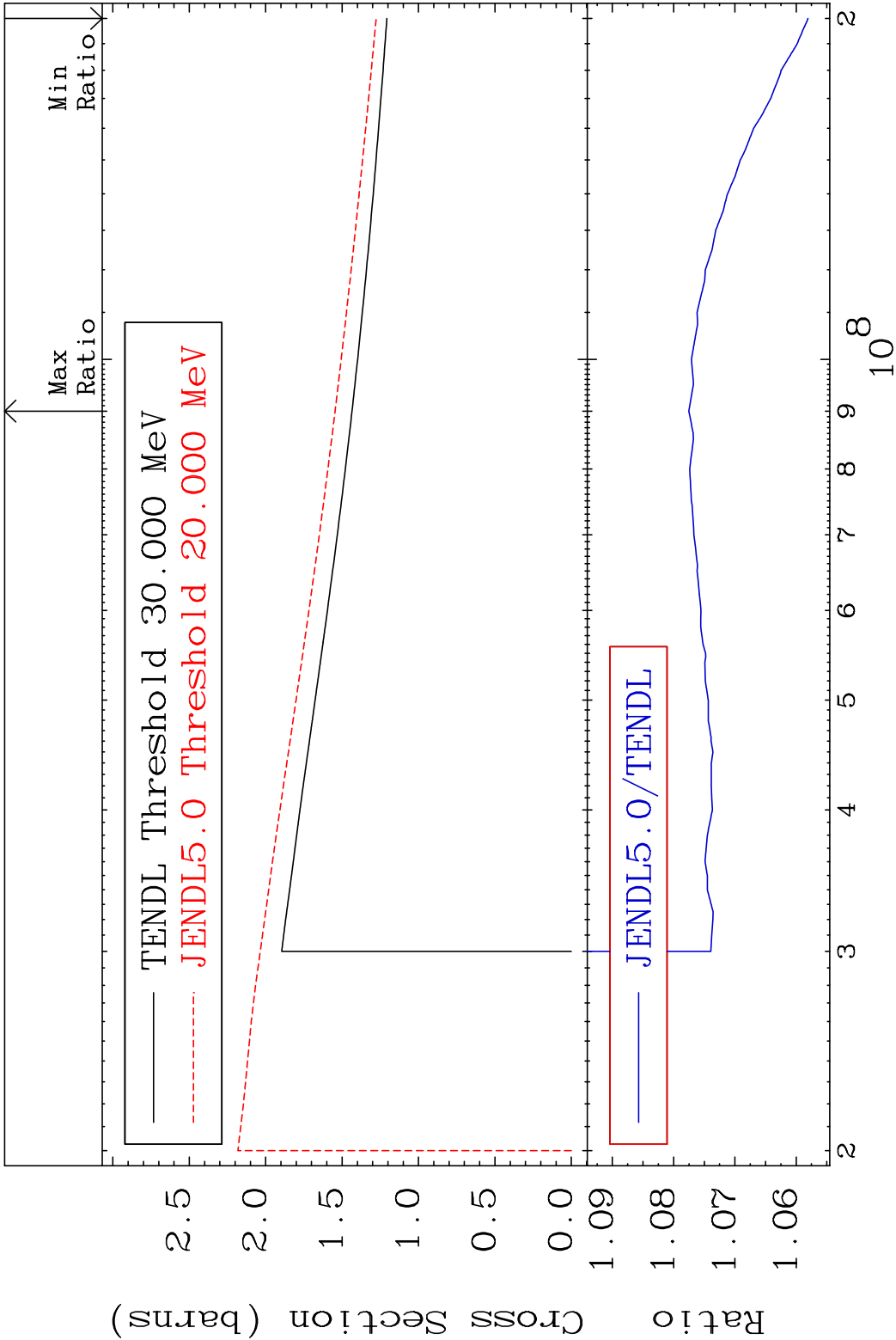
2

Incident Energy (eV)

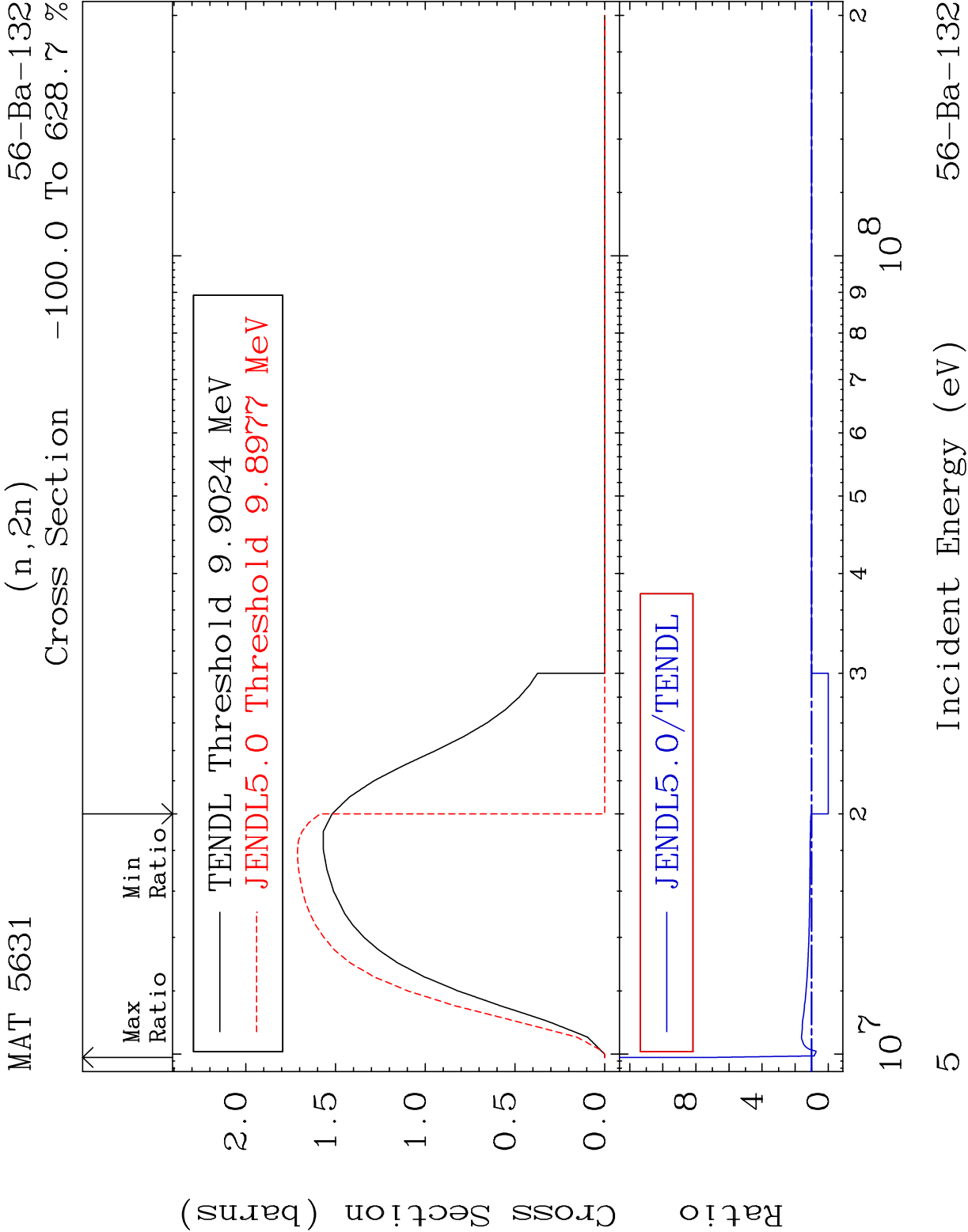
56-Ba-132



MAT 5631 (n, remainder) 56-Ba-132
Cross Section 5.806 To 7.752 %



4 Incident Energy (eV) 56-Ba-132

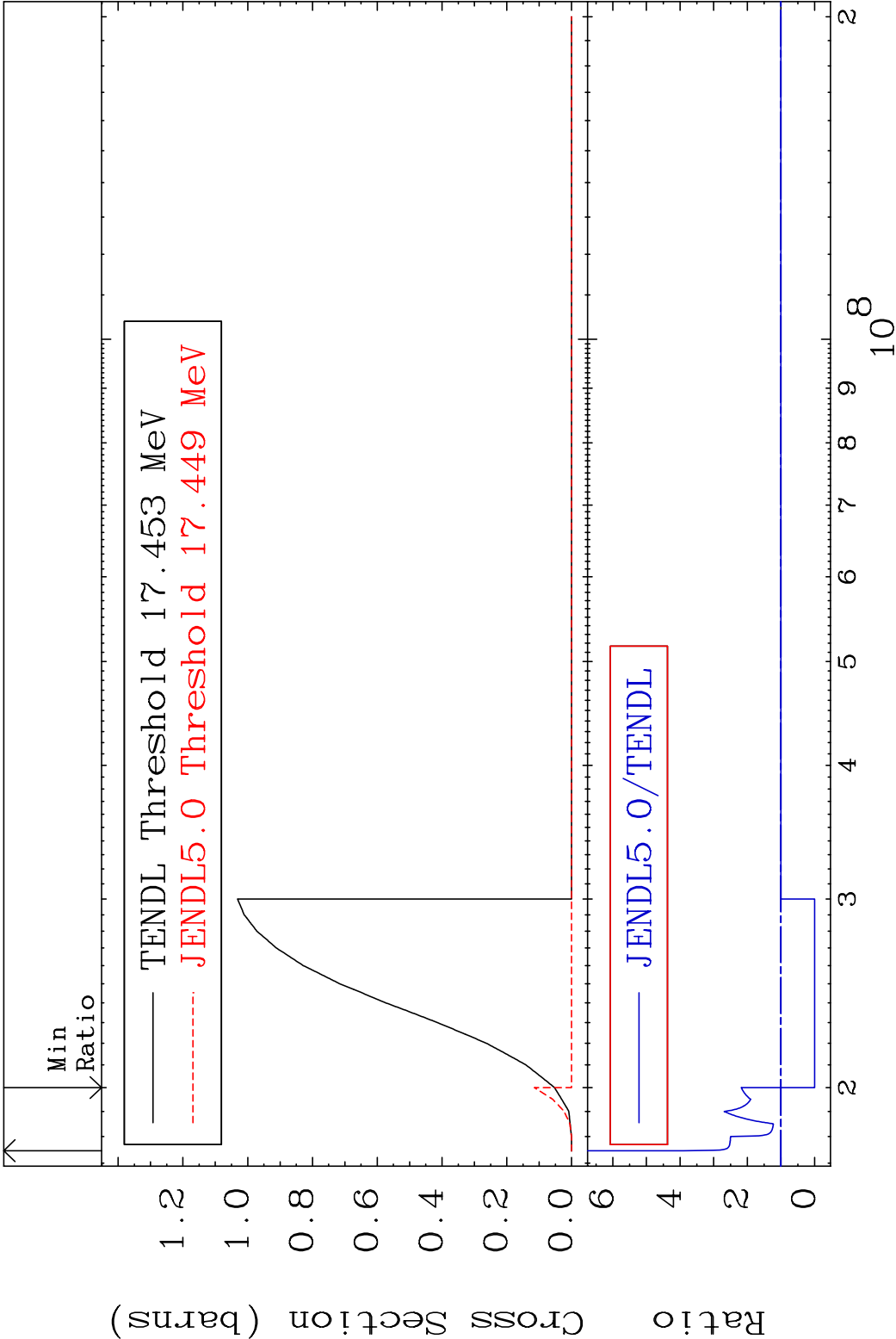


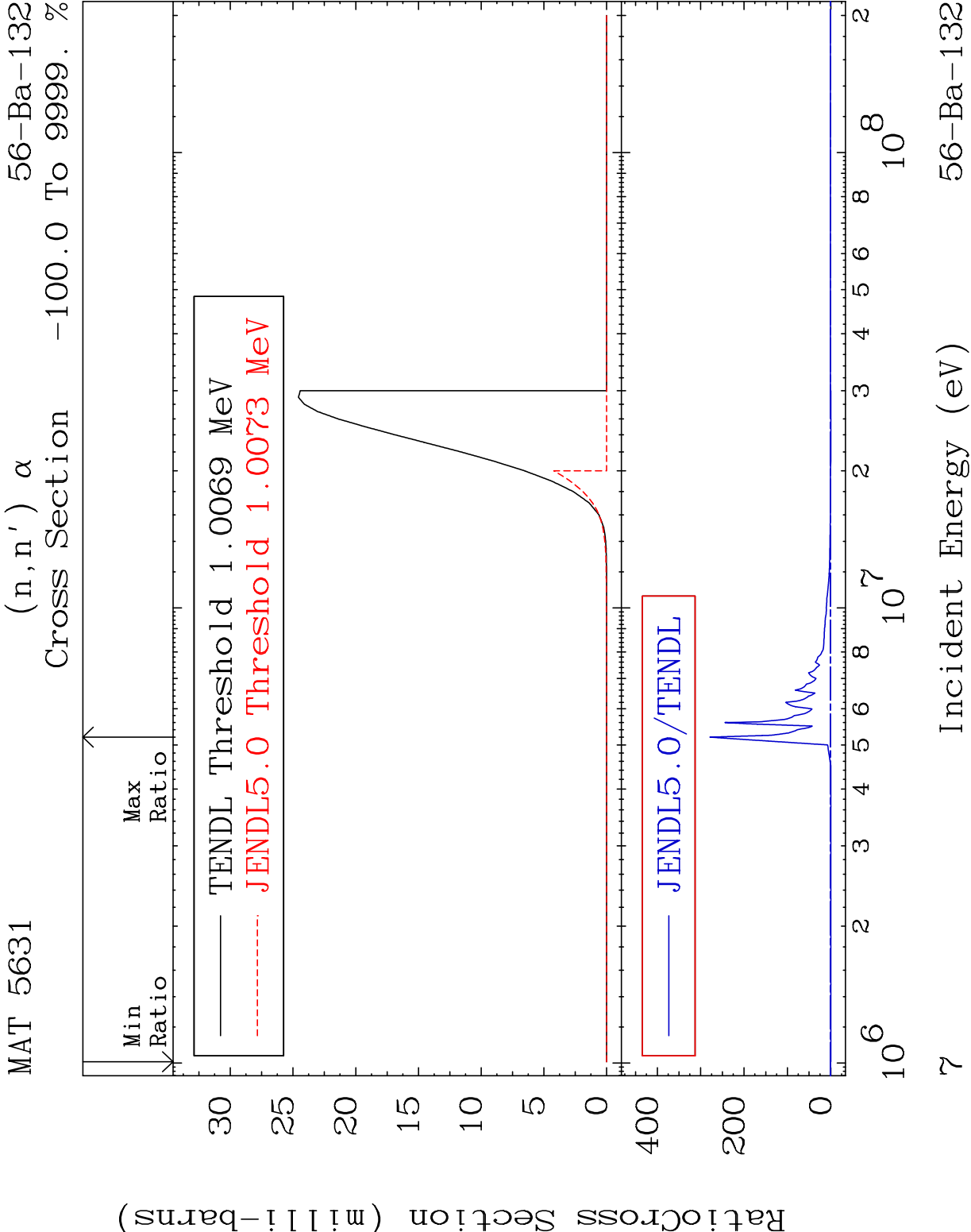
MAT 5631

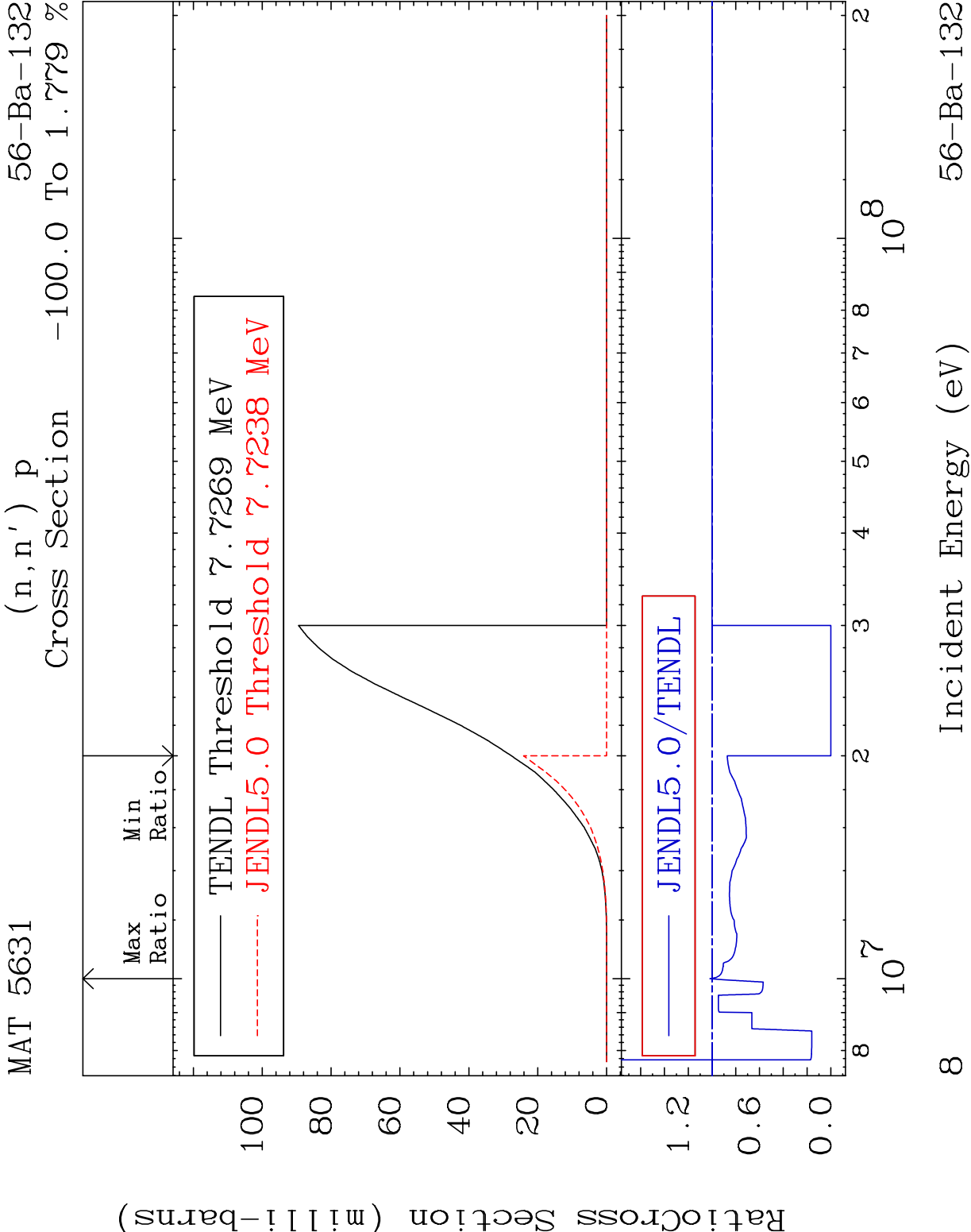
(n,3n)

56-Ba-132

Cross Section -100.0 To 289.7 %





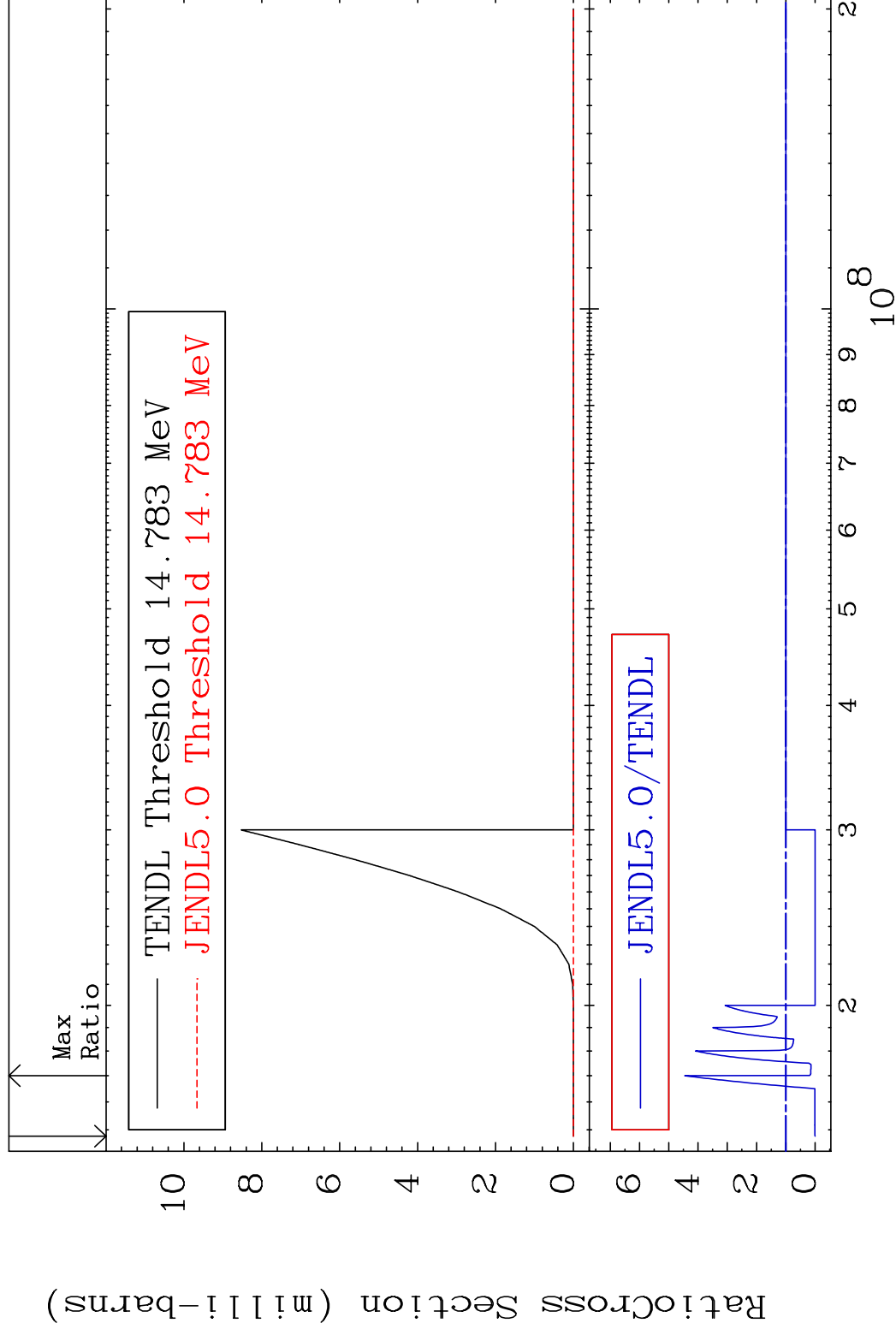


MAT 5631

$$(n, n') \text{ d}$$

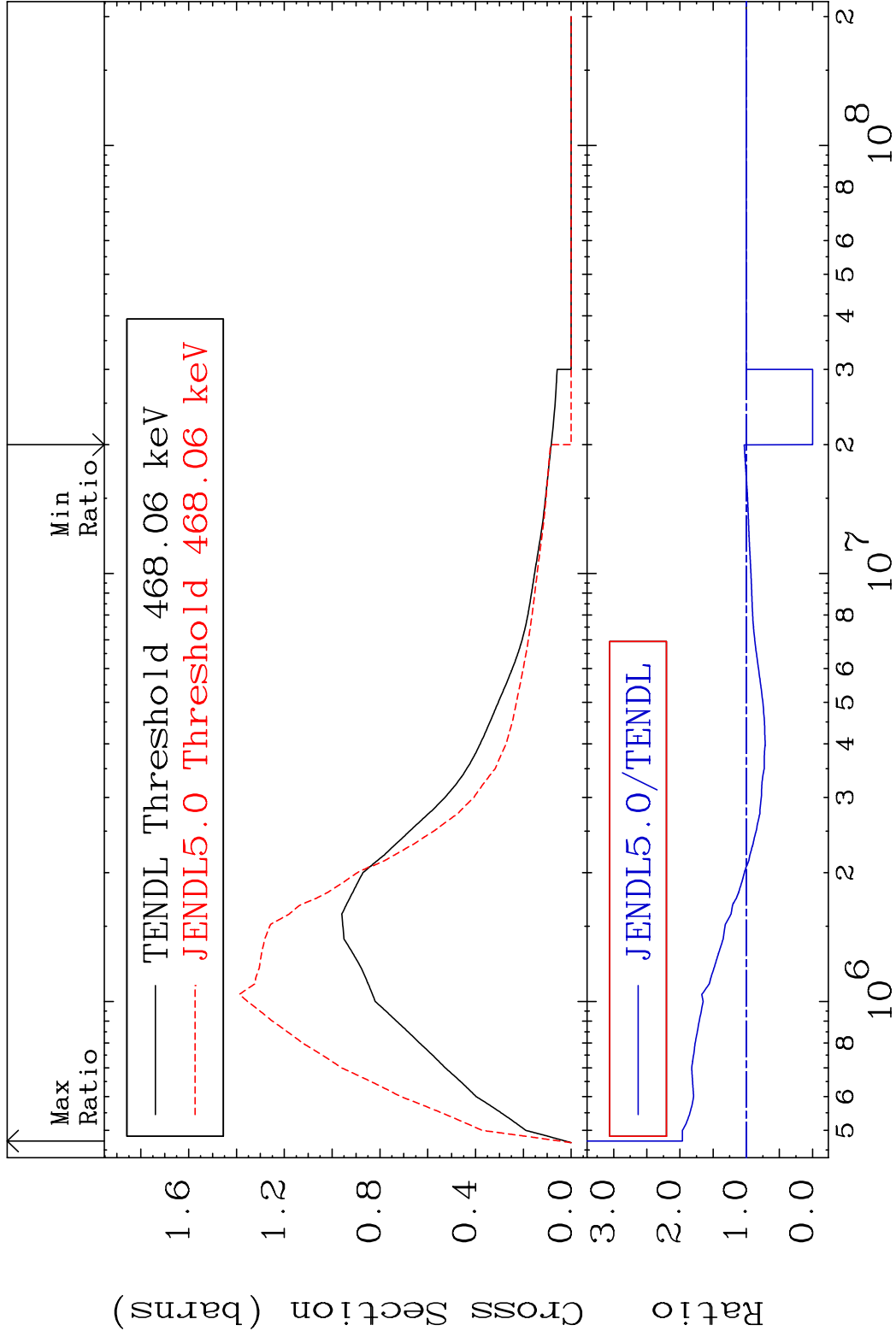
56-Ba-132

Cross Section -100.0 To 345.6 %



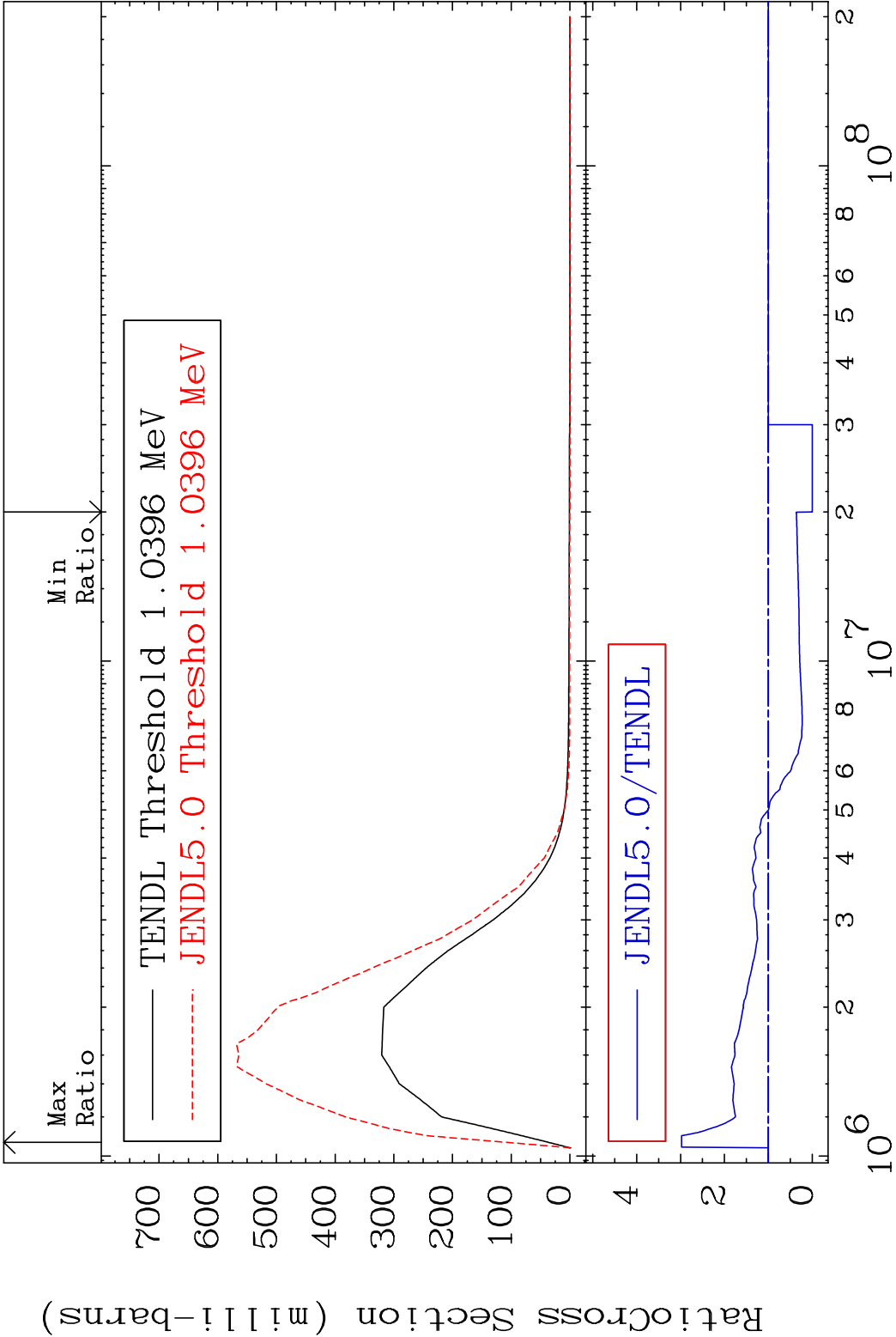
MAT 5631 MT= 51 (n,n') Level 56-Ba-132

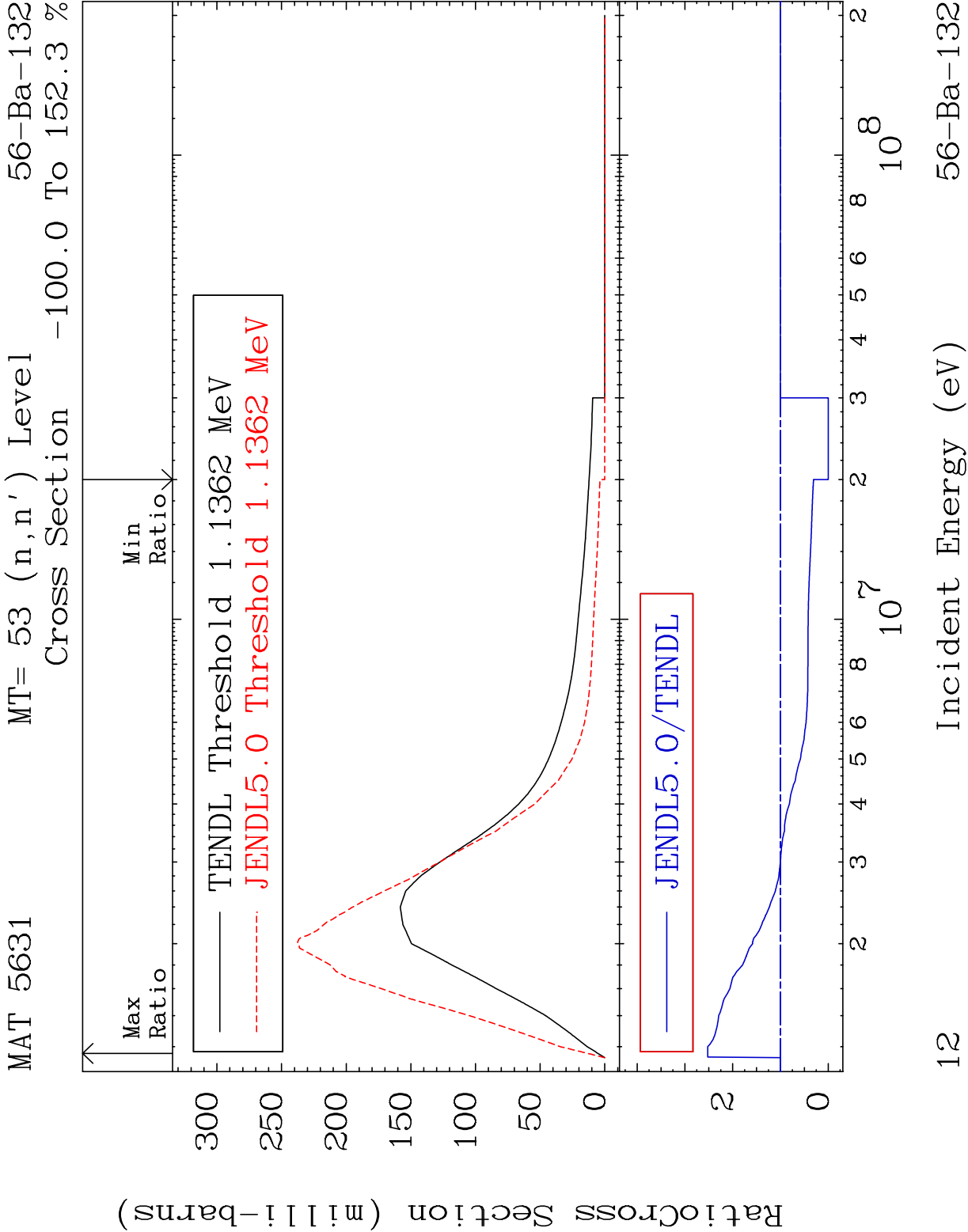
Cross Section -100.0 To 96.39 %

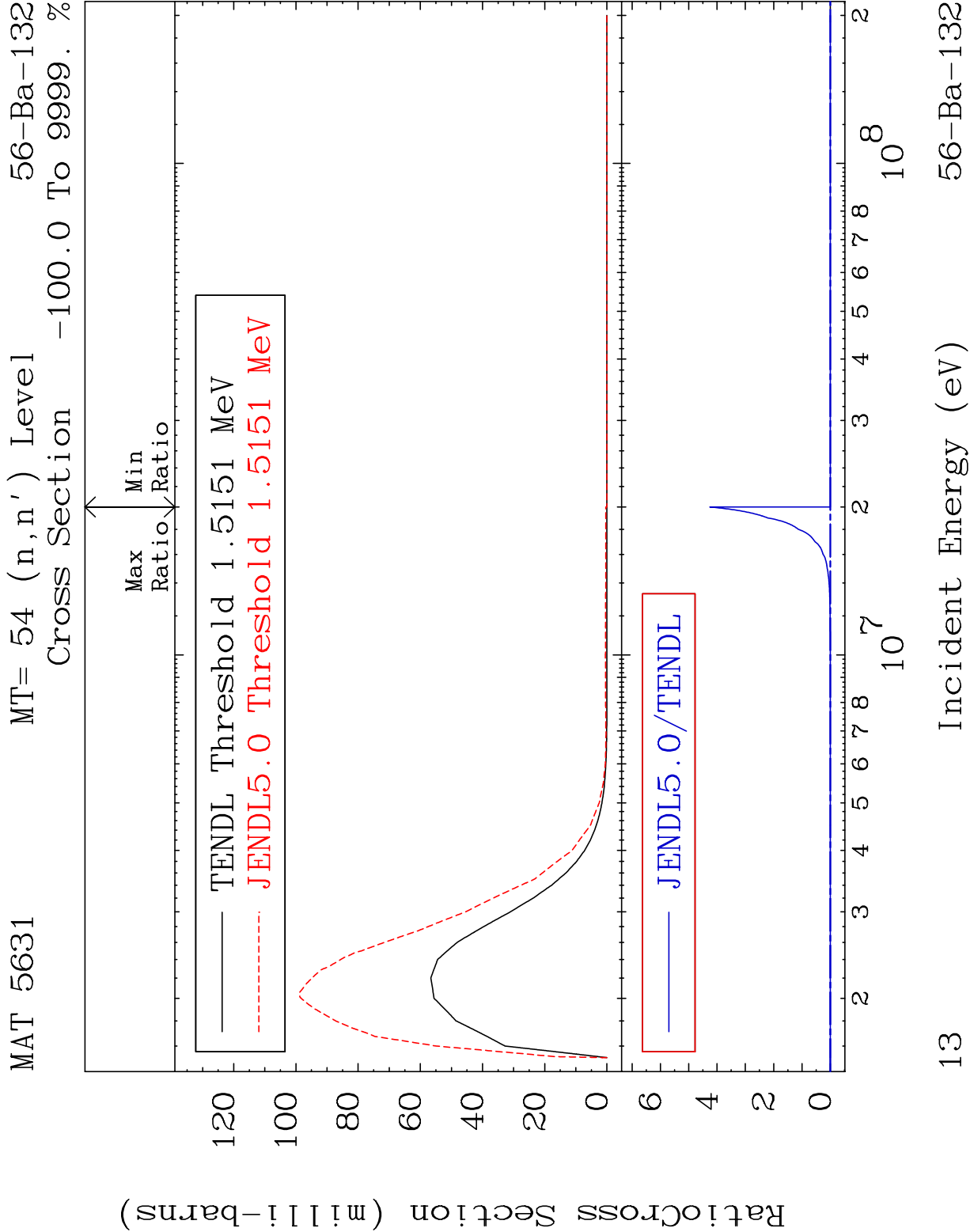


10 Incident Energy (eV) 56-Ba-132

MAT 5631 MT= 52 (n,n') Level 56-Ba-132
 Cross Section -100.0 To 197.8 %

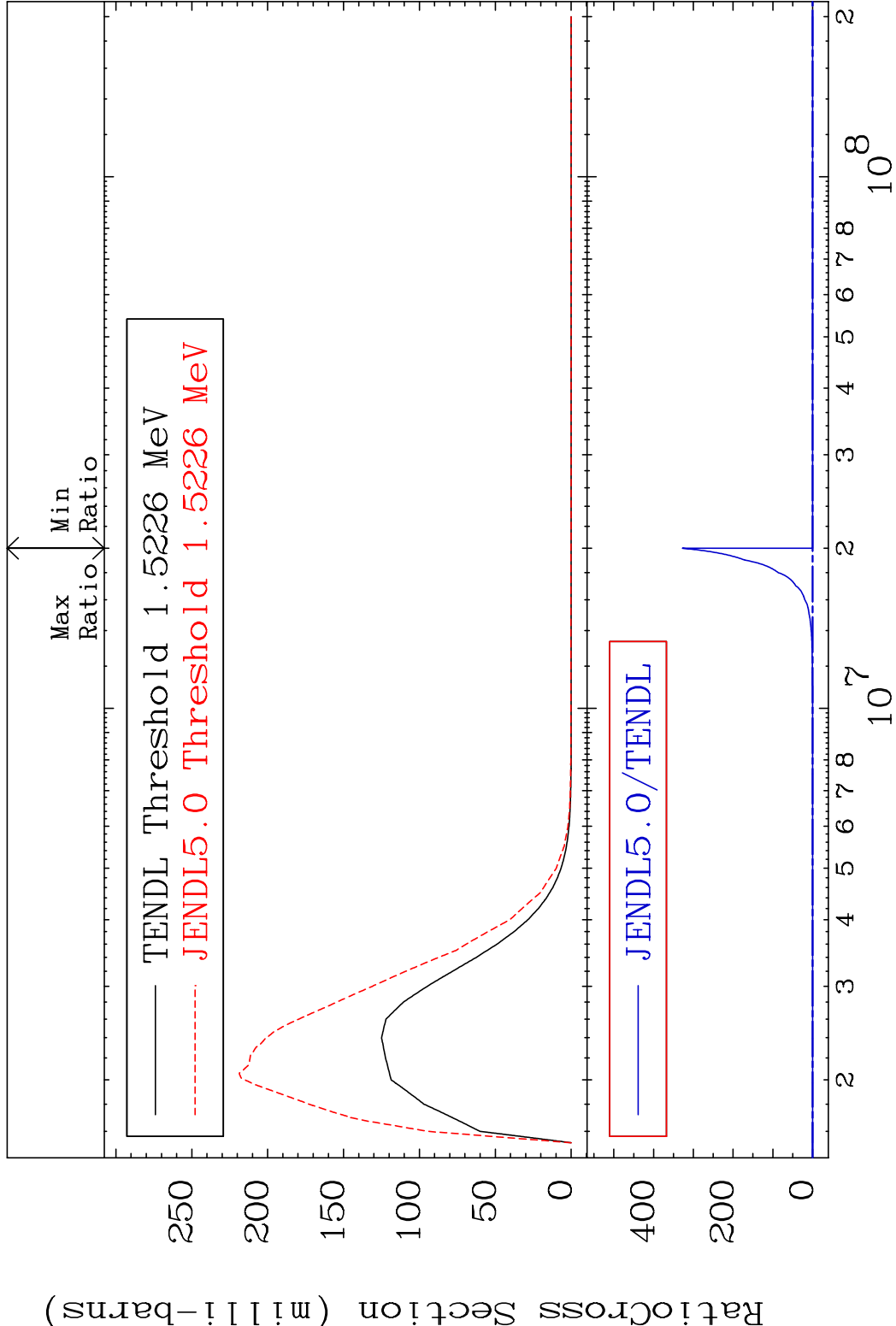




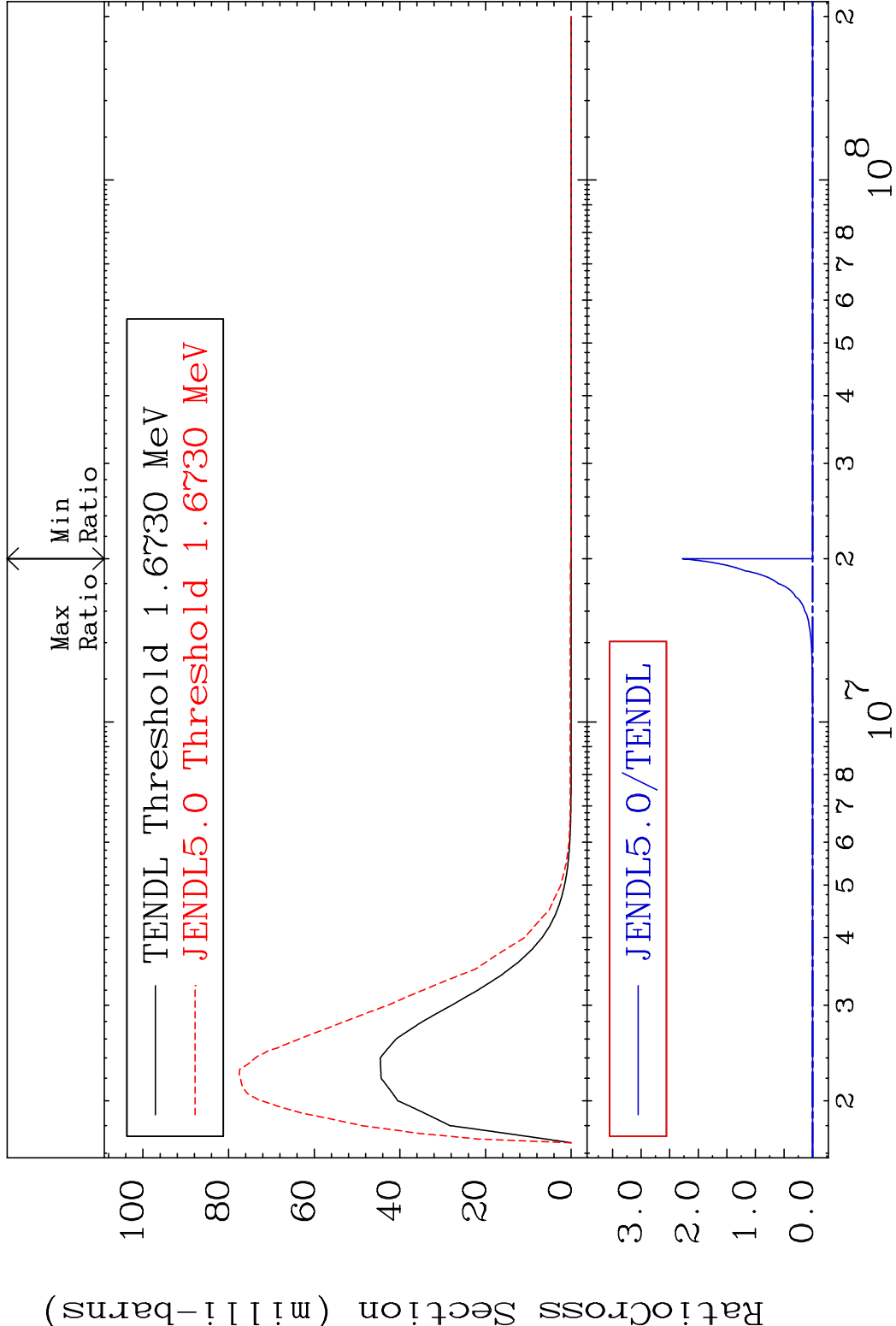


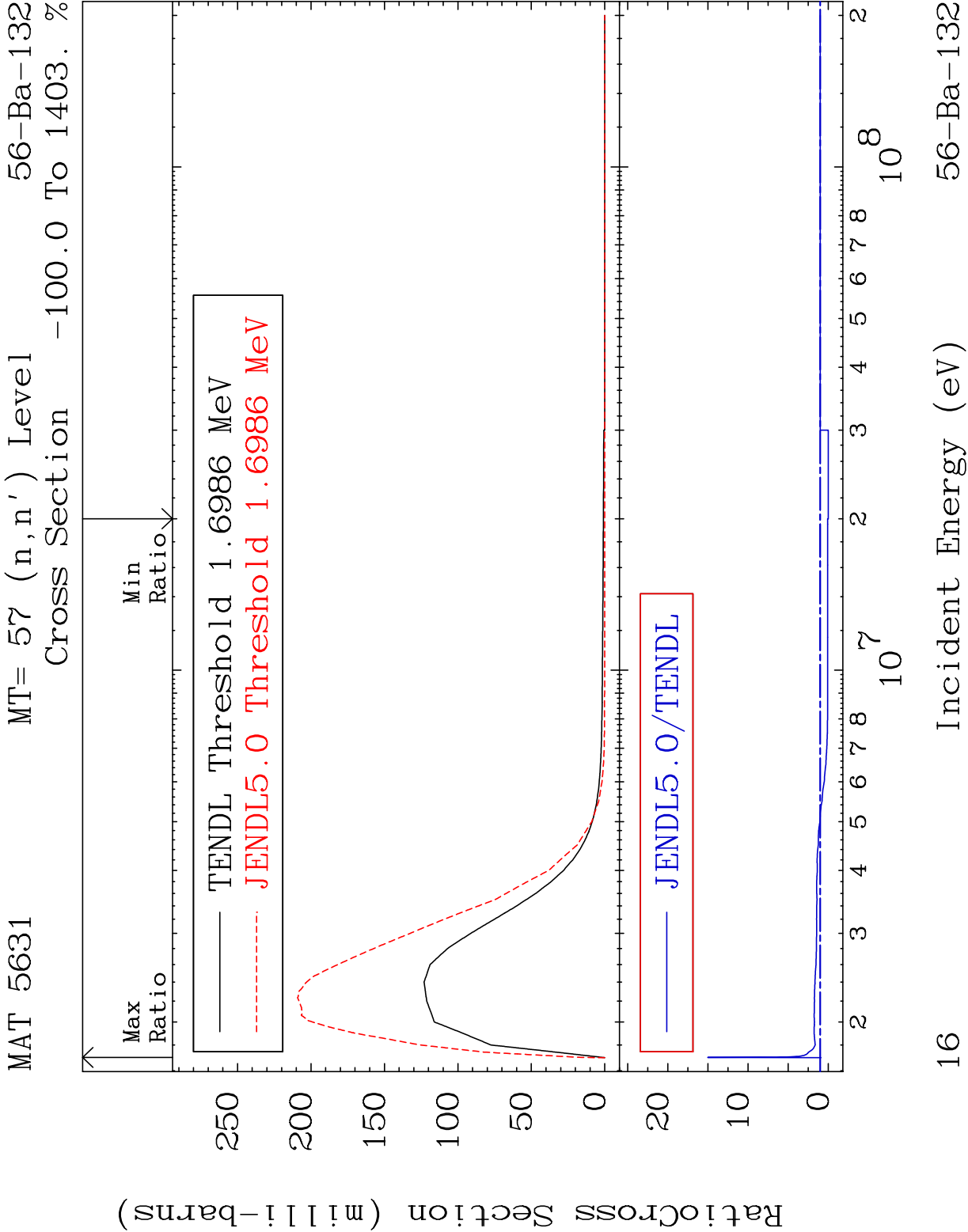
MAT 5631 MT= 55 (n,n') Level 56-Ba-132

Cross Section -100.0 To 9999. %

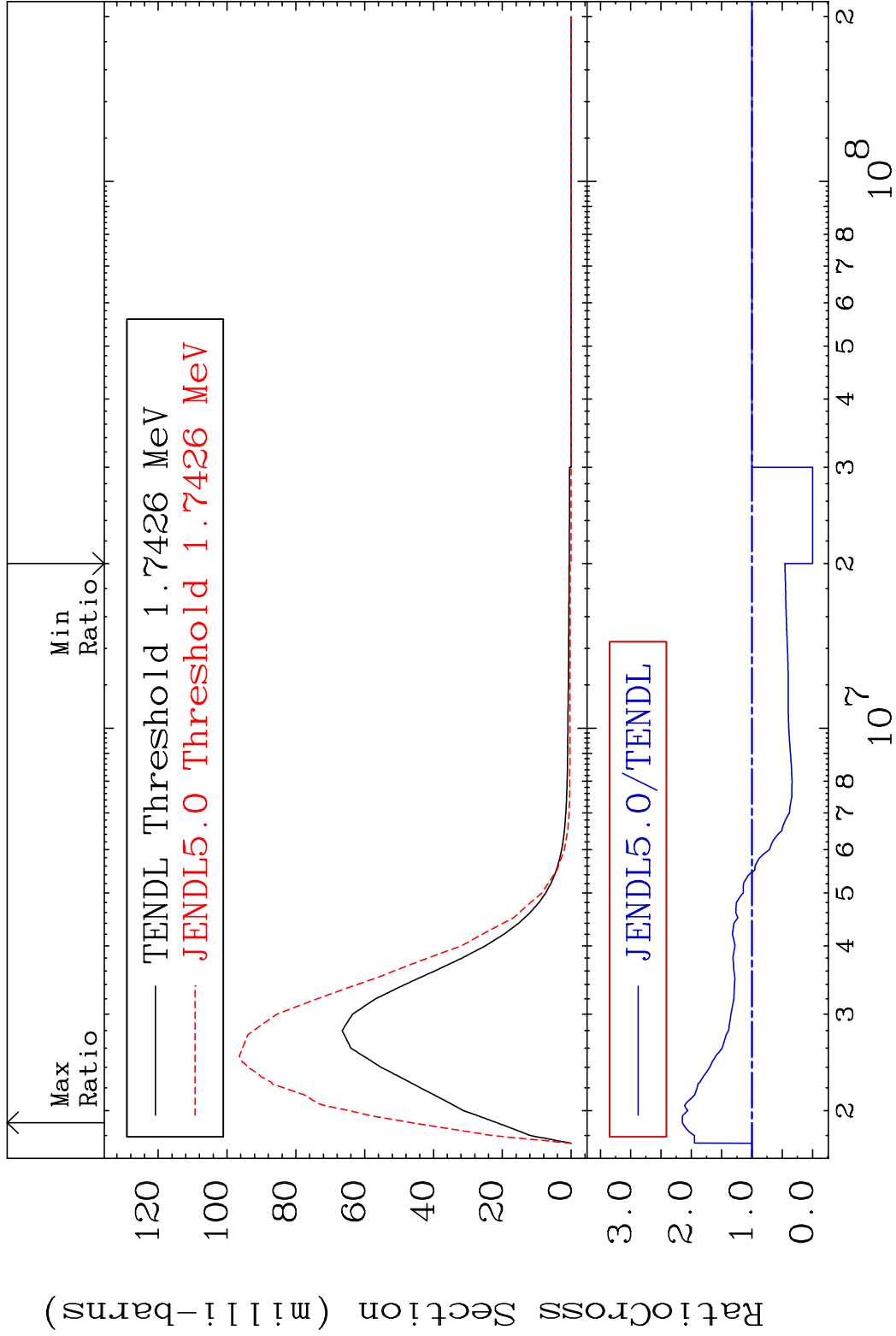


MAT 5631 MT= 56 (n,n') Level 56-Ba-132
Cross Section -100.0 To 9999. %

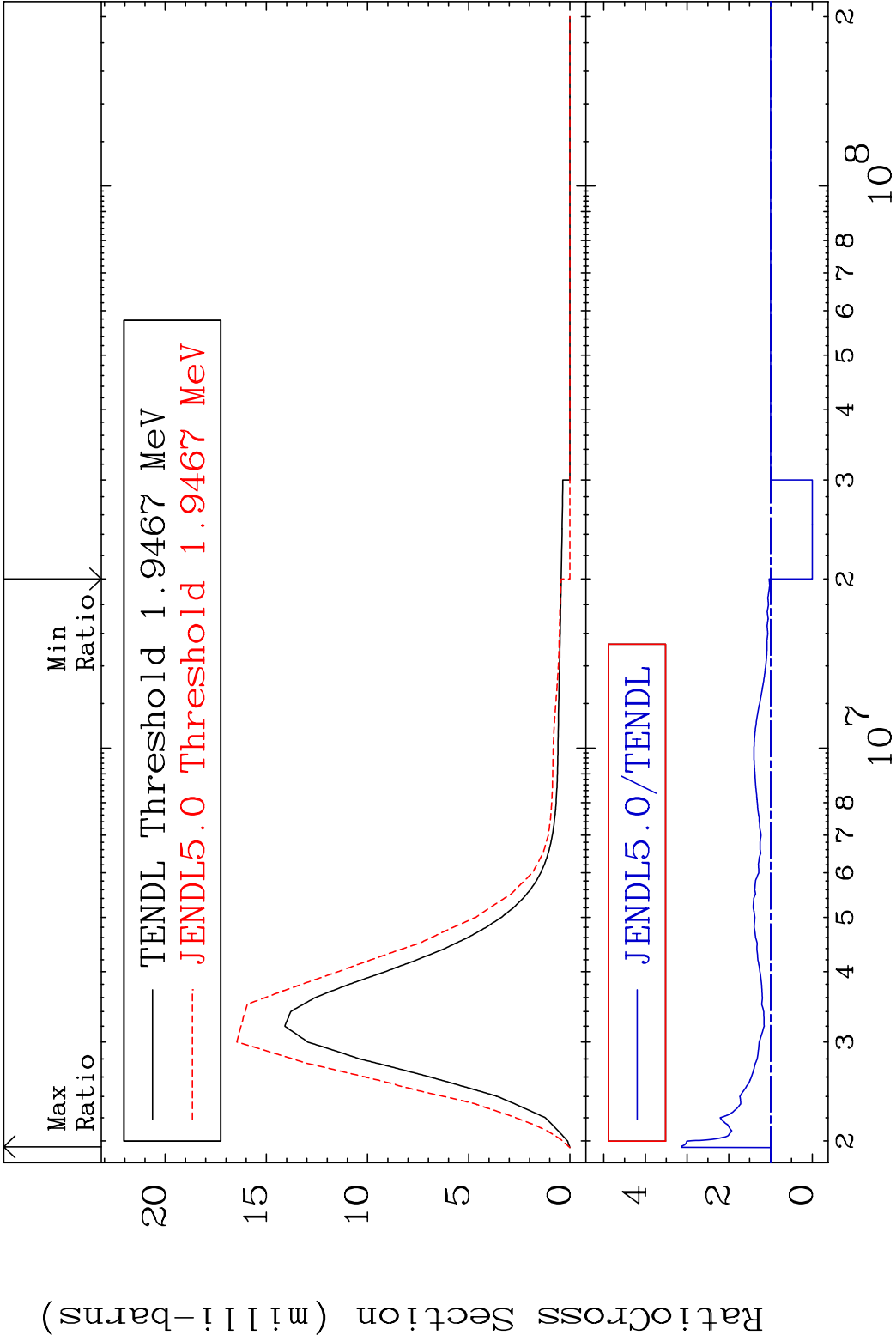




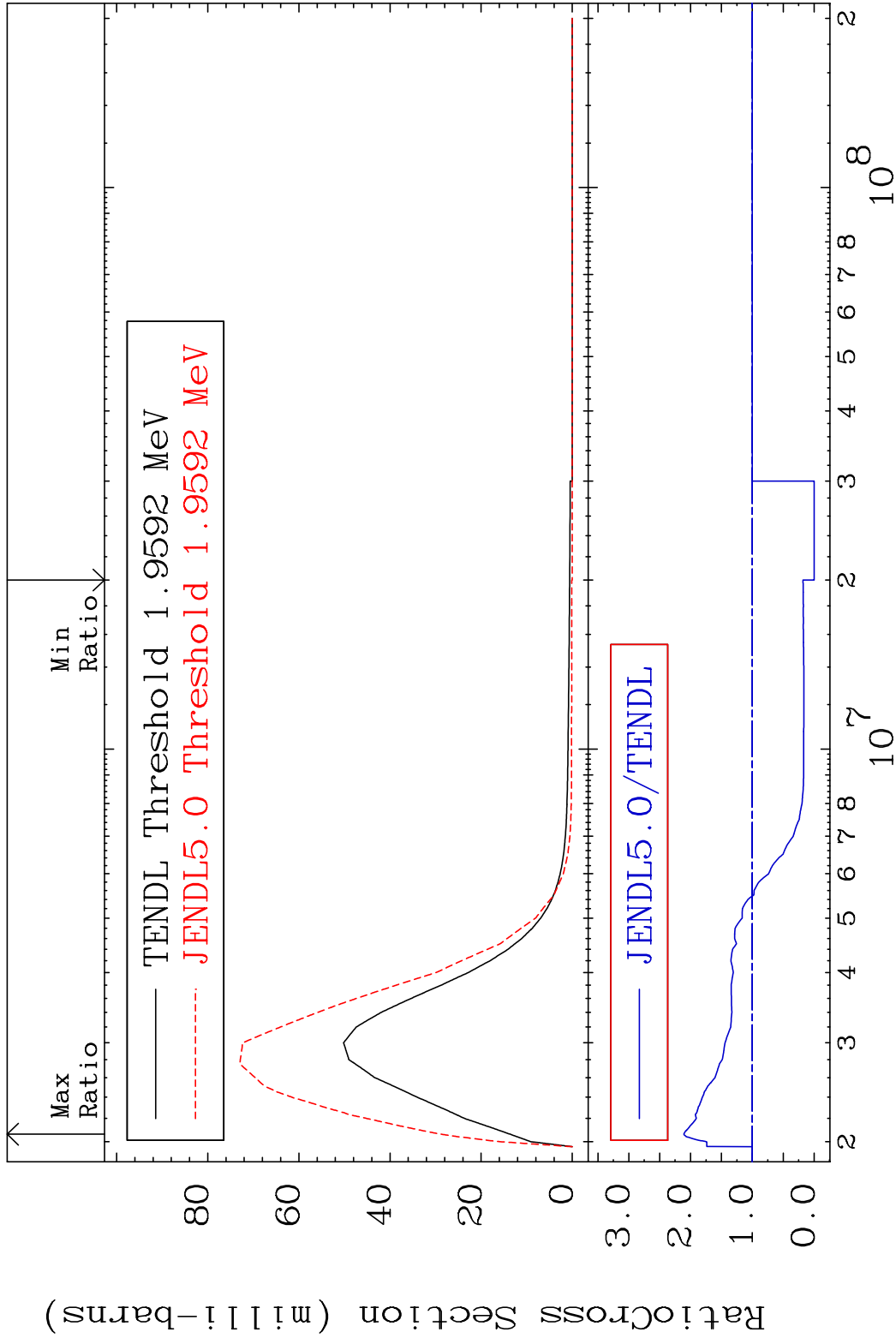
MAT 5631 MT= 58 (n,n') Level 56-Ba-132
Cross Section -100.0 To 114.8 %



MAT 5631 MT= 59 (n,n') Level 56-Ba-132
Cross Section -100.0 To 213.3 %



MAT 5631 MT= 60 (n,n') Level 56-Ba-132
Cross Section -100.0 To 111.2 %

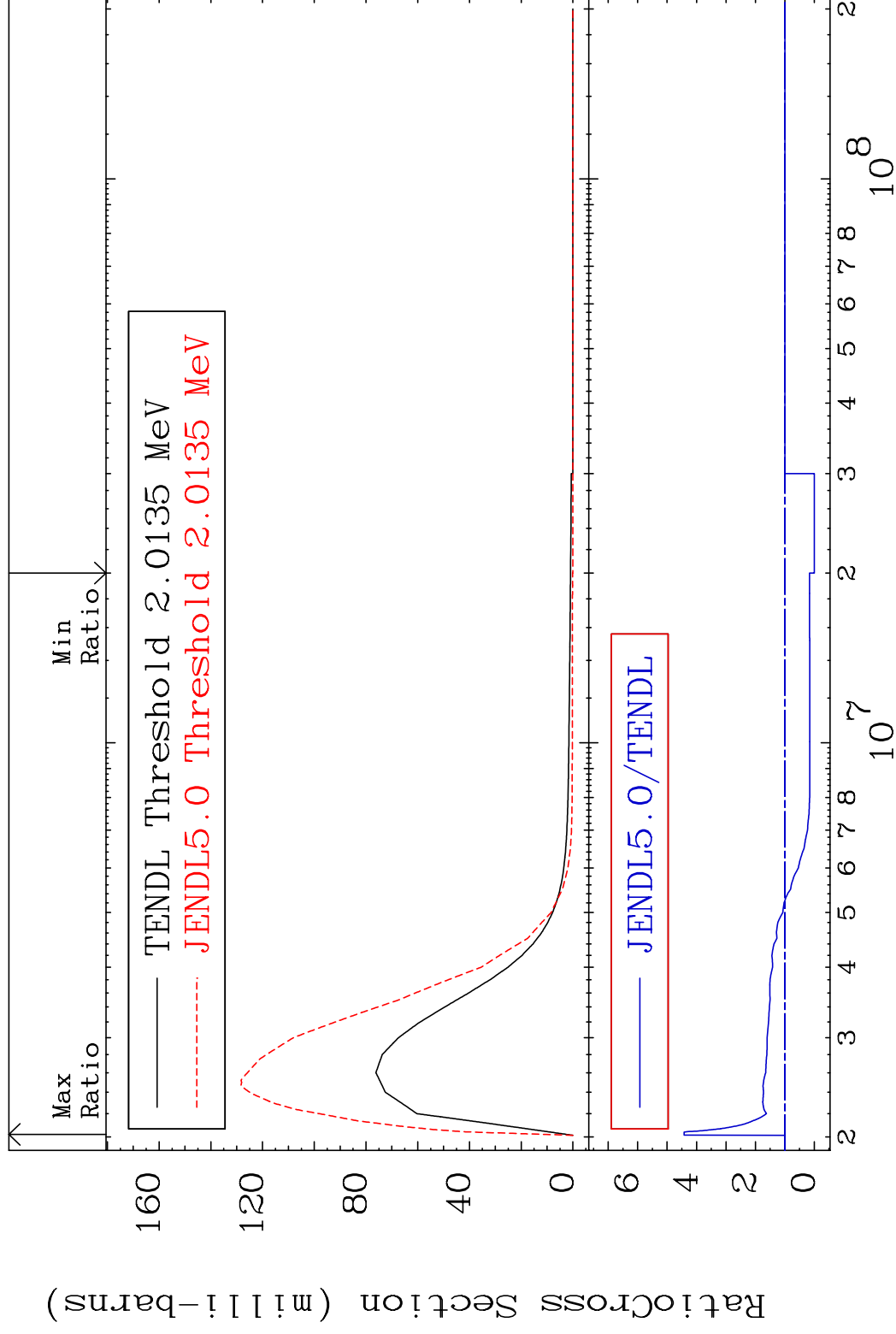


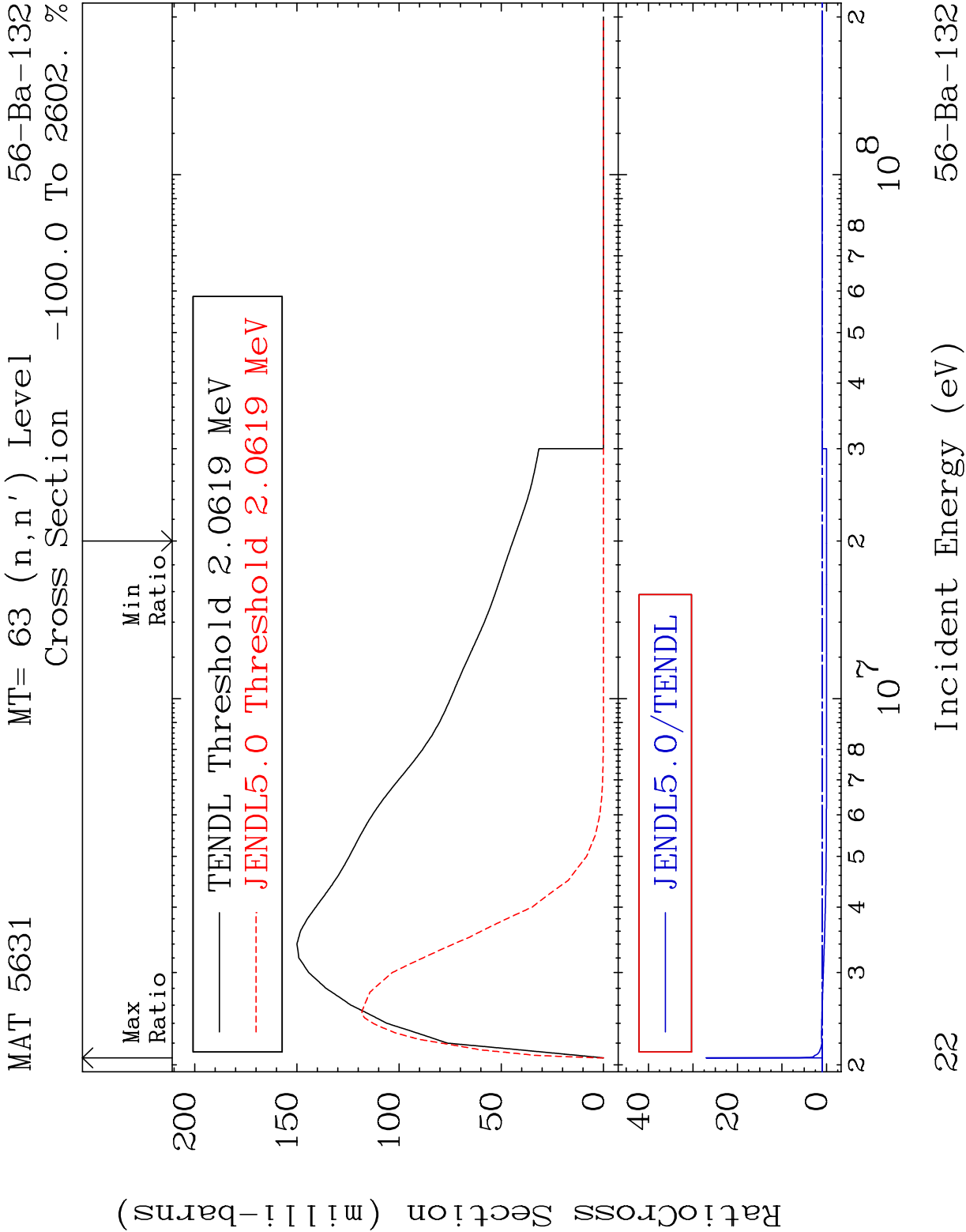
MAT 5631

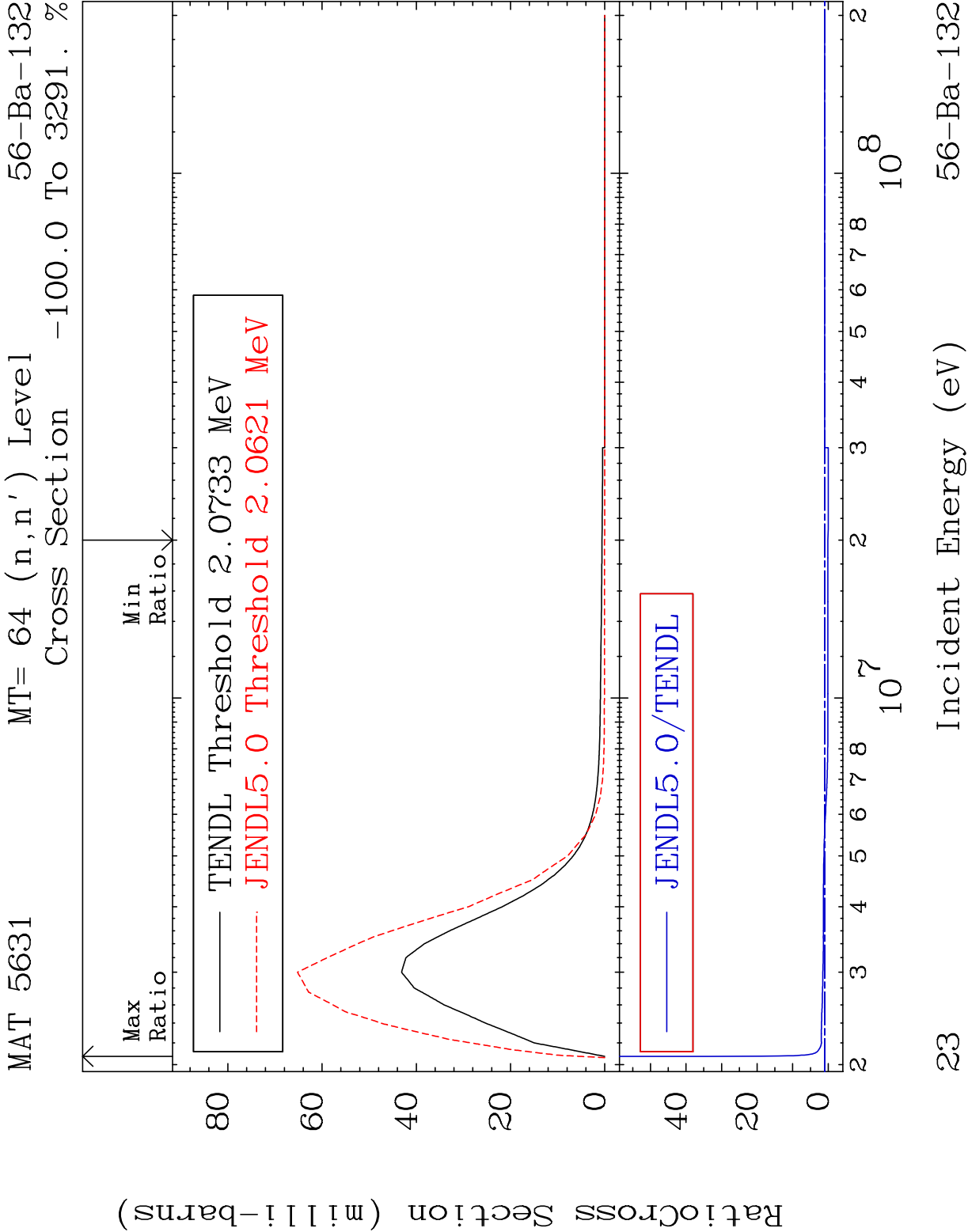
MT= 61 (n, n') Level

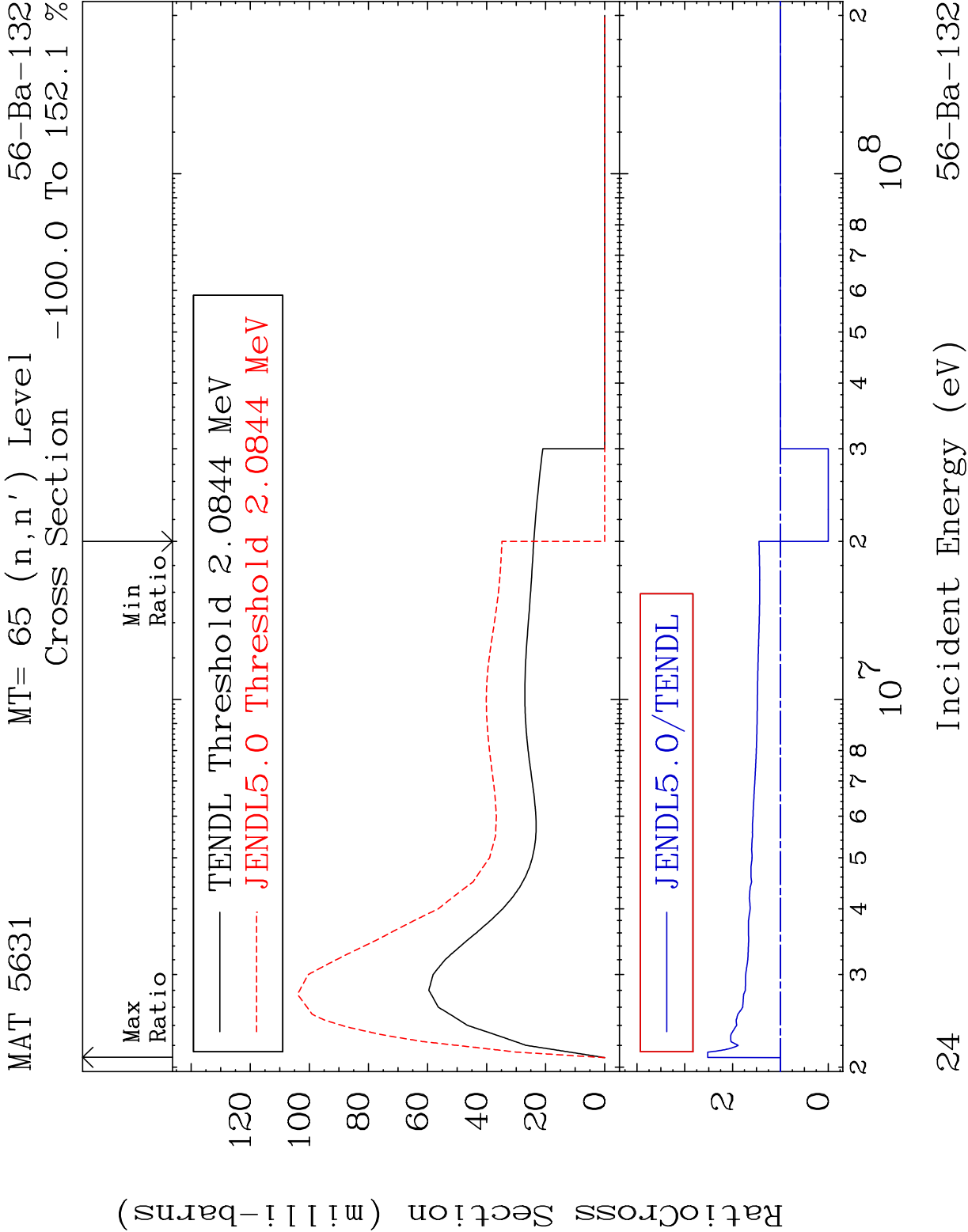
56-Ba-132

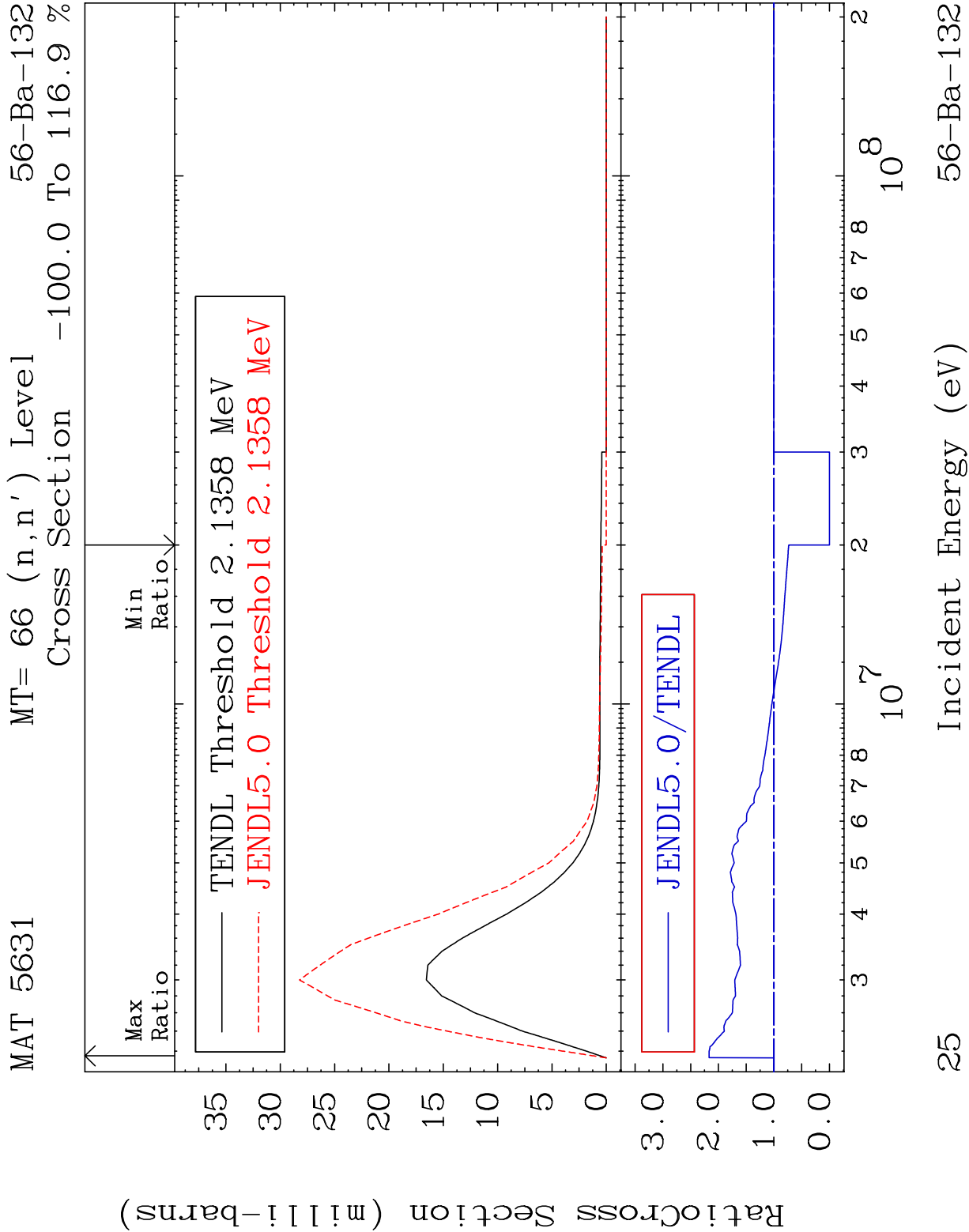
Cross Section -100.0 To 342.4 %



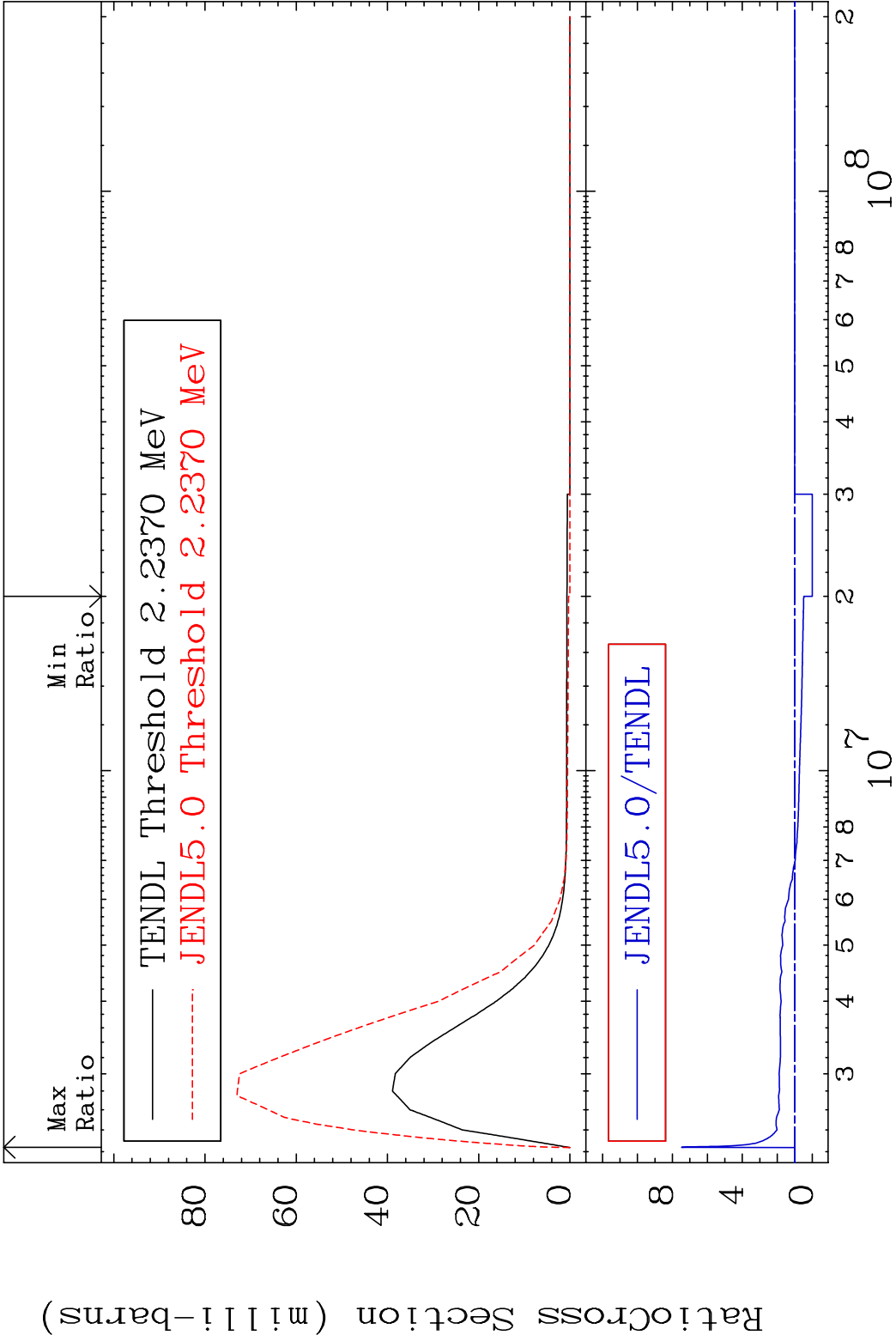


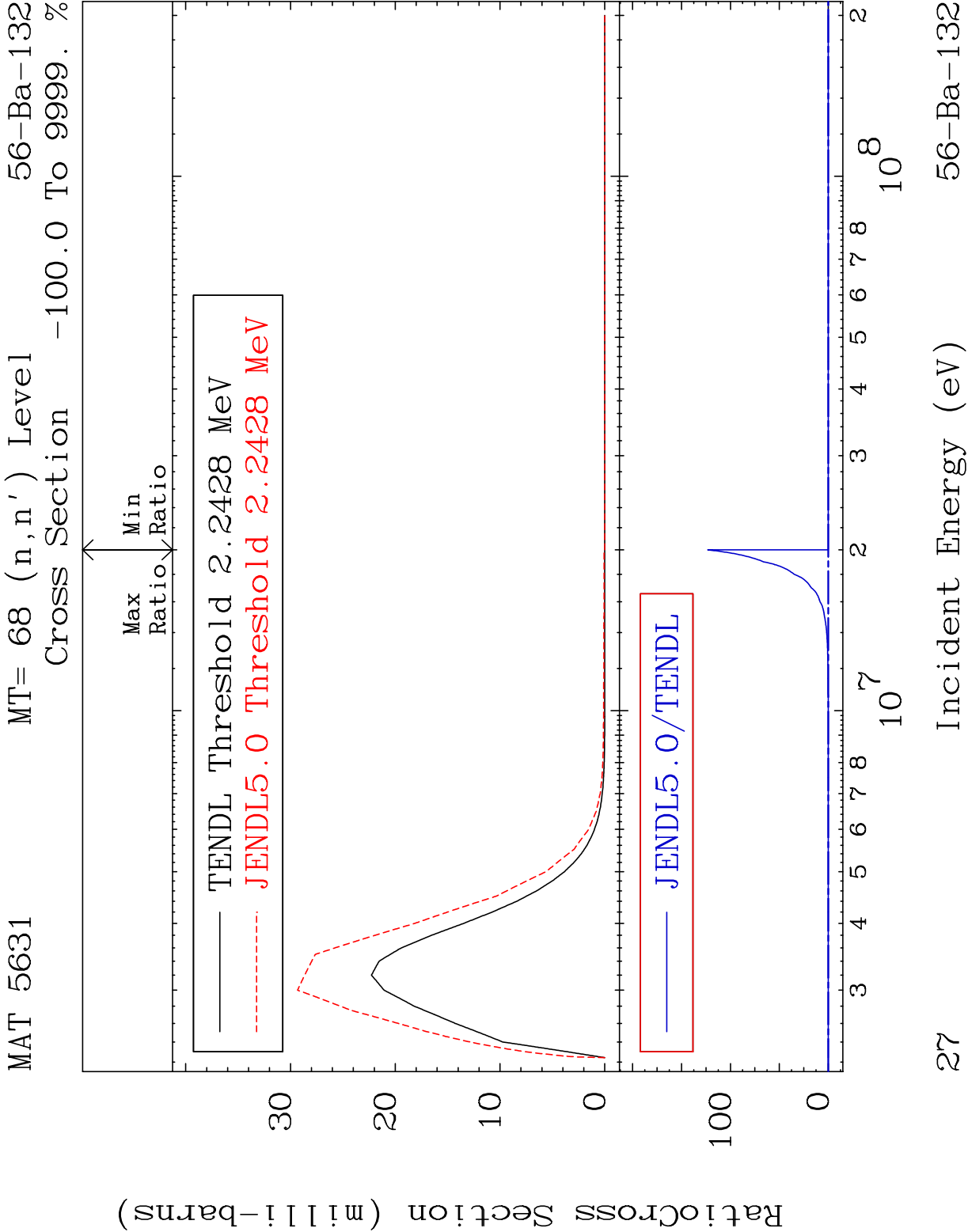


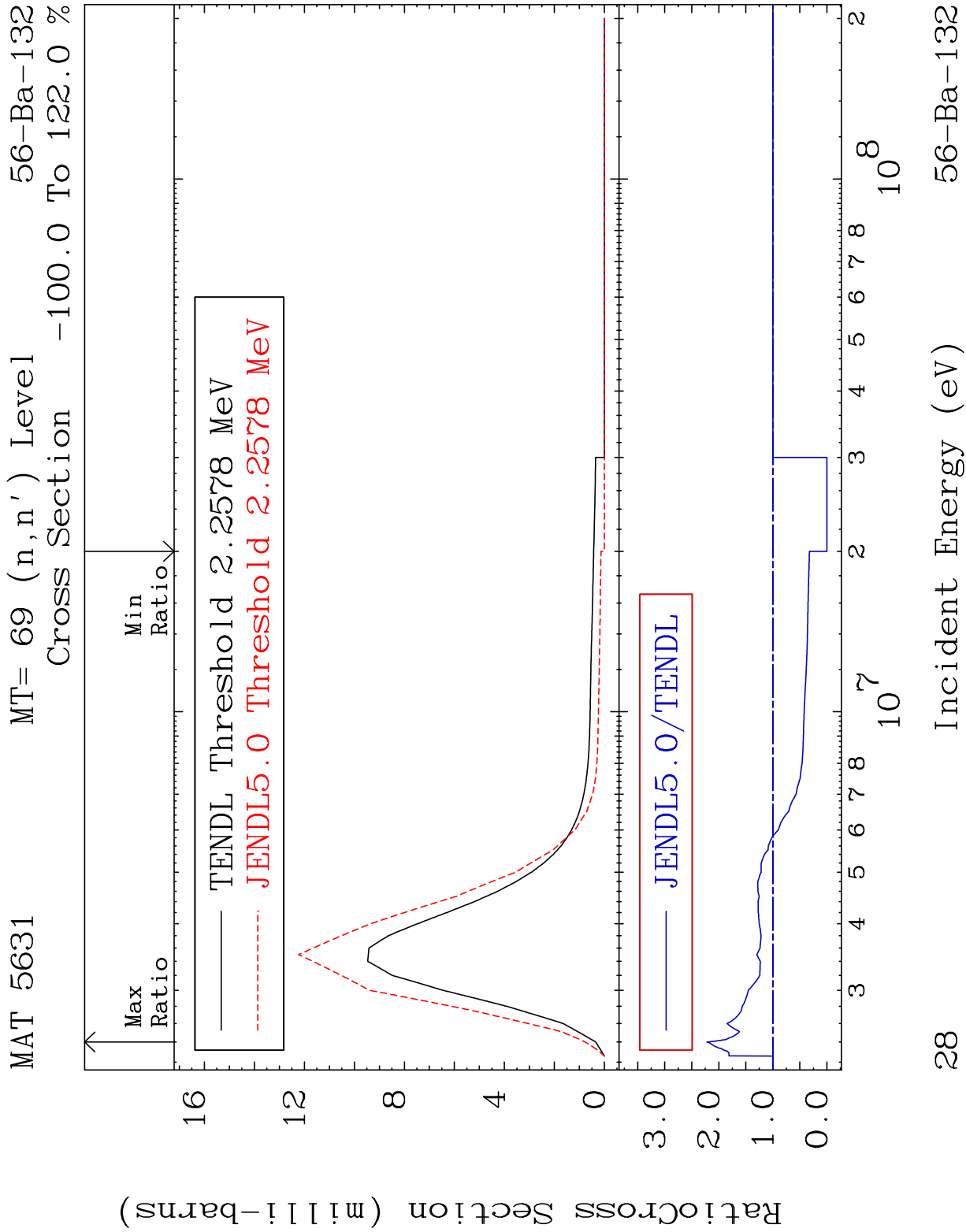




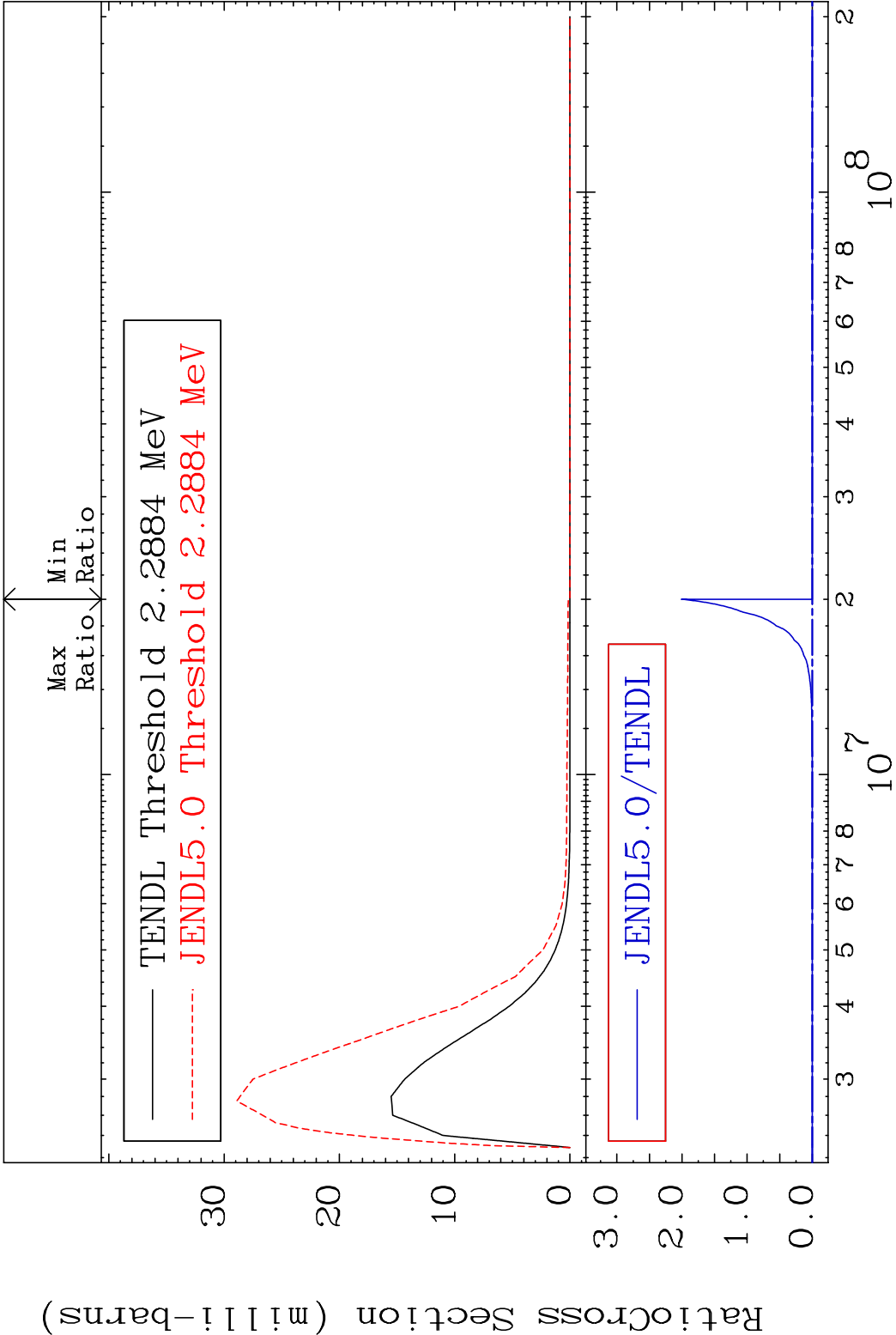
MAT 5631	MT= 67 (n,n')	Level	56-Ba-132
	Cross Section	-100.0 To 647.7 %	

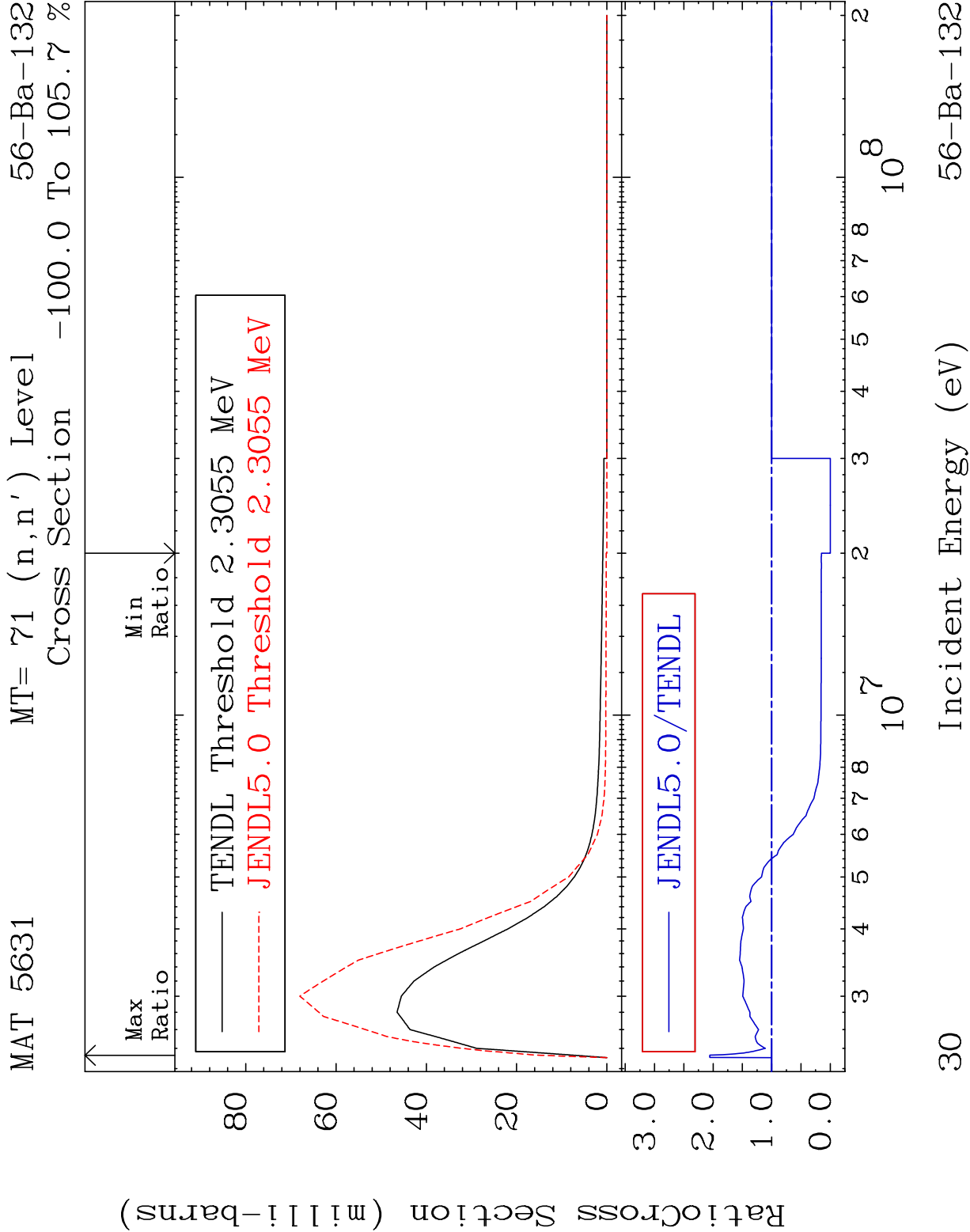




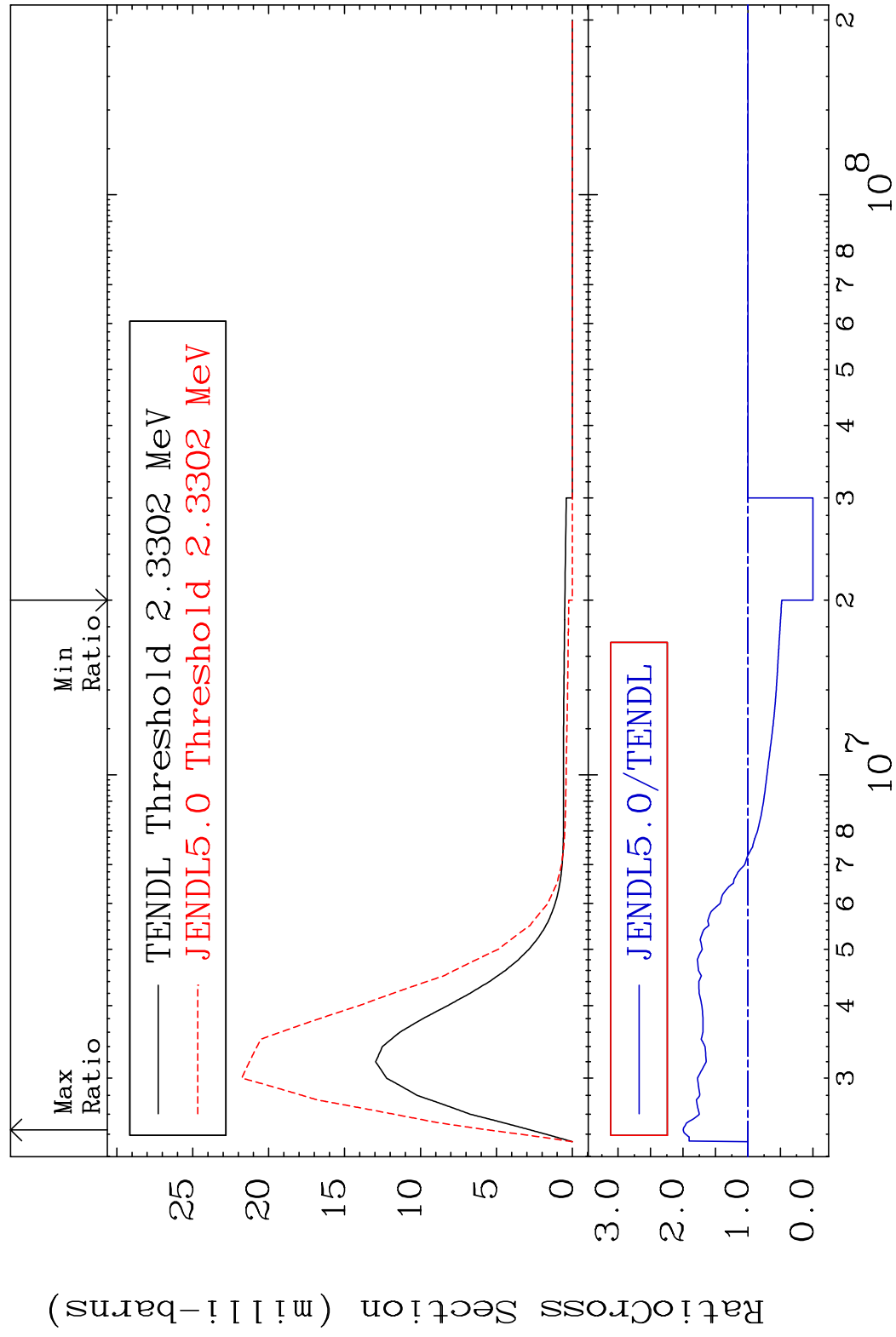


MAT 5631 MT= 70 (n,n') Level 56-Ba-132
Cross Section -100.0 To 9999. %

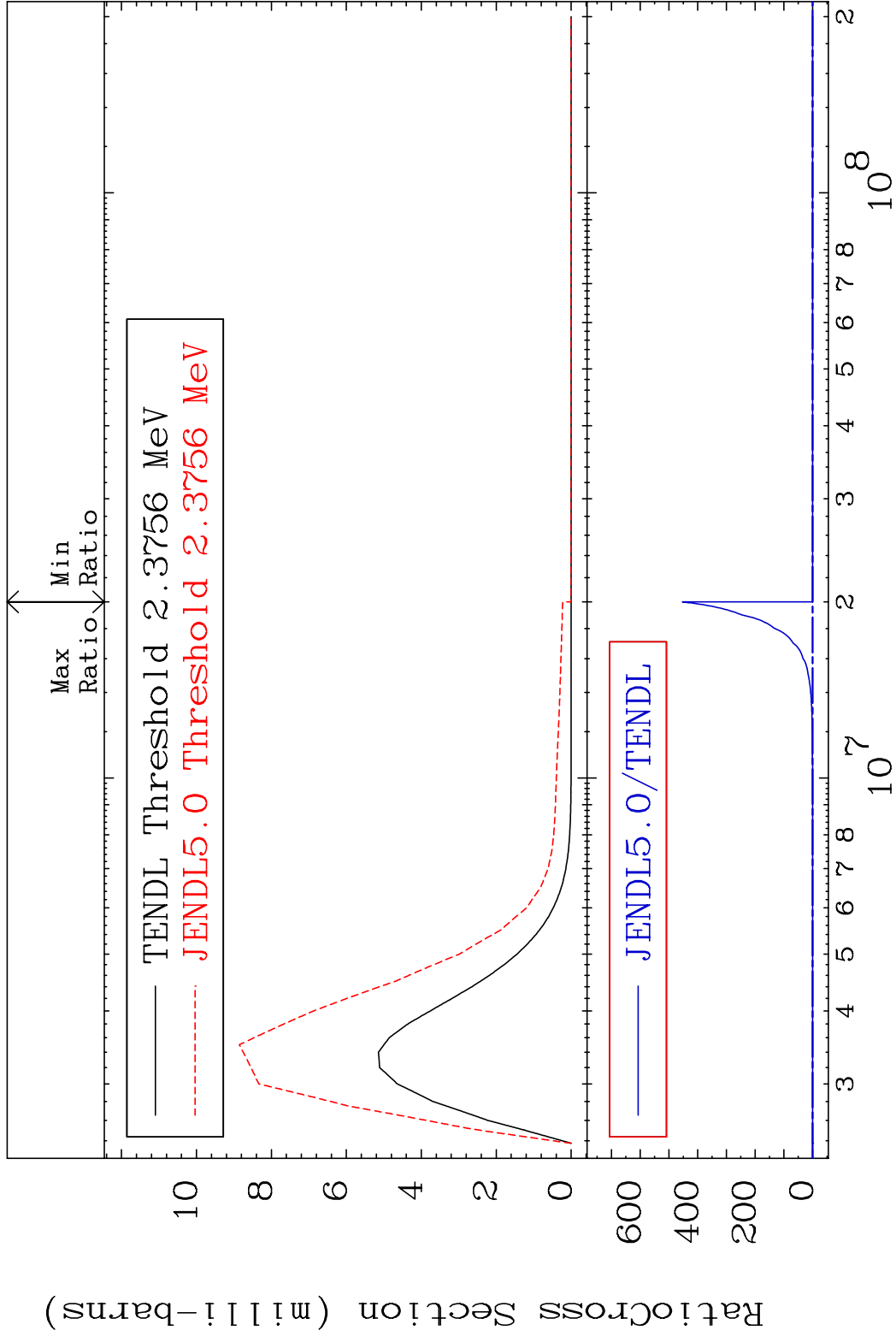




MAT 5631	MT= 72 (n,n')	Level	56-Ba-132
	Cross Section	-100.0 To 99.75 %	

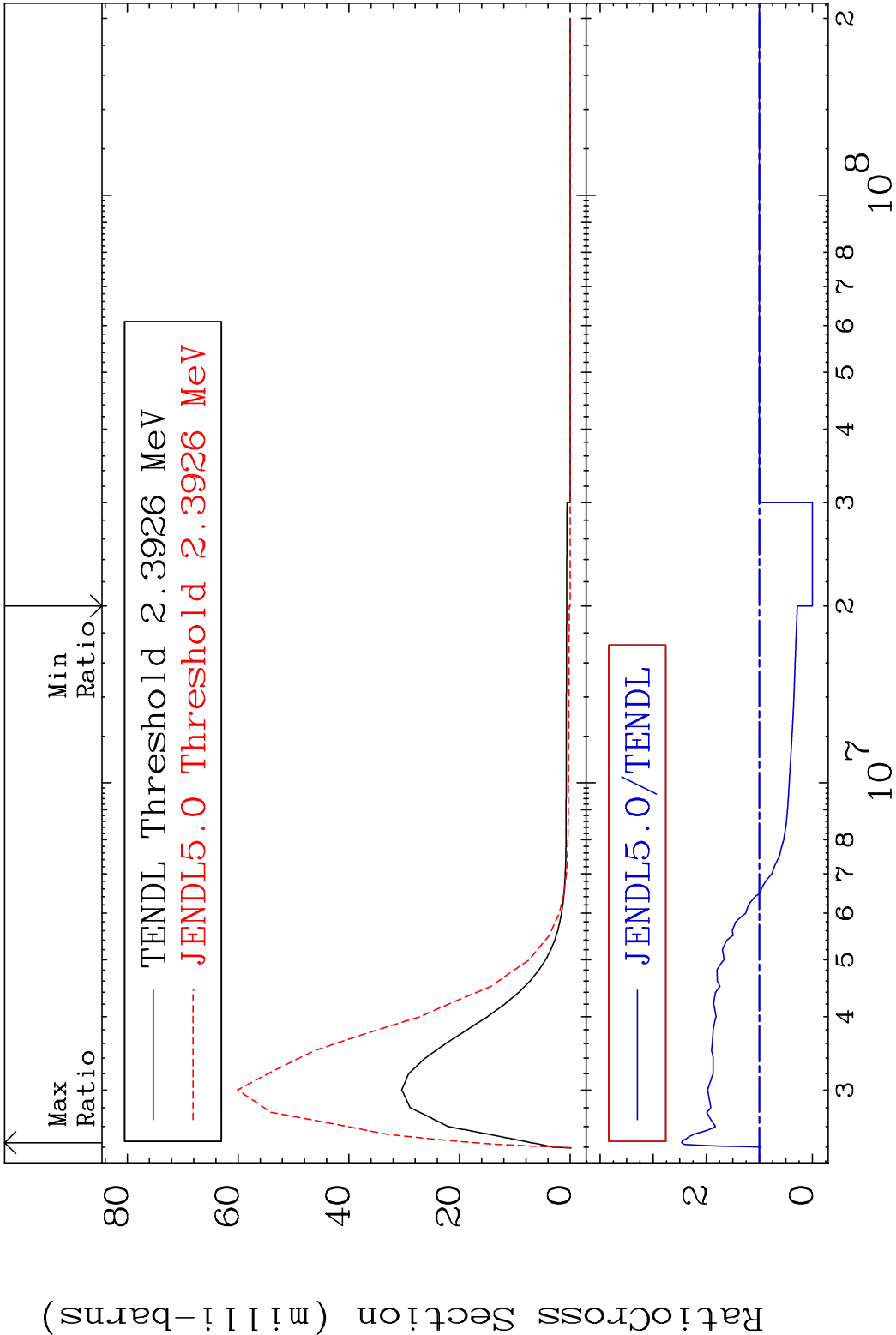


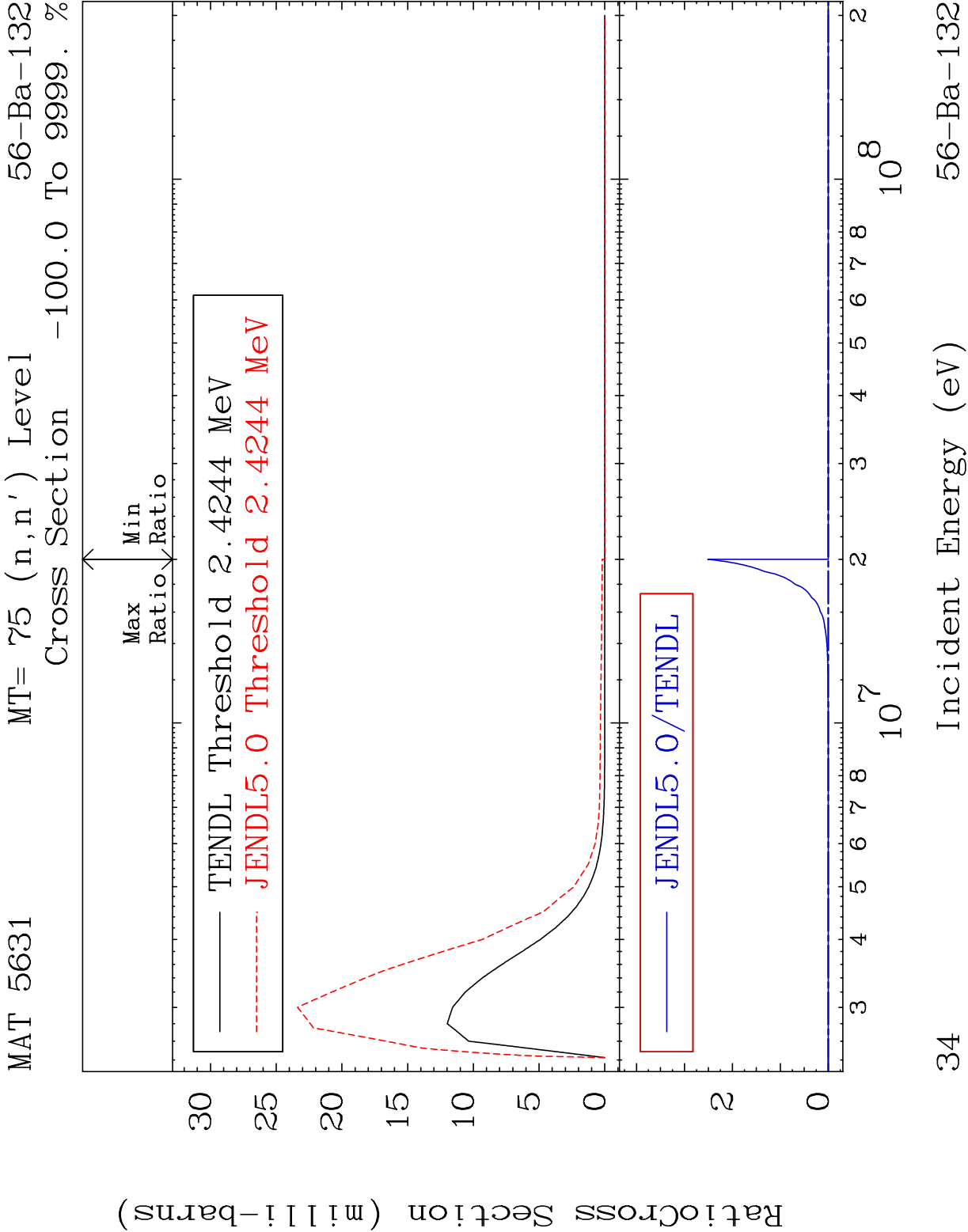
MAT 5631	MT= 73 (n,n')	Level	56-Ba-132
	Cross Section	-100.0 To 9999. %	



MAT 5631 MT= 74 (n,n') Level 56-Ba-132

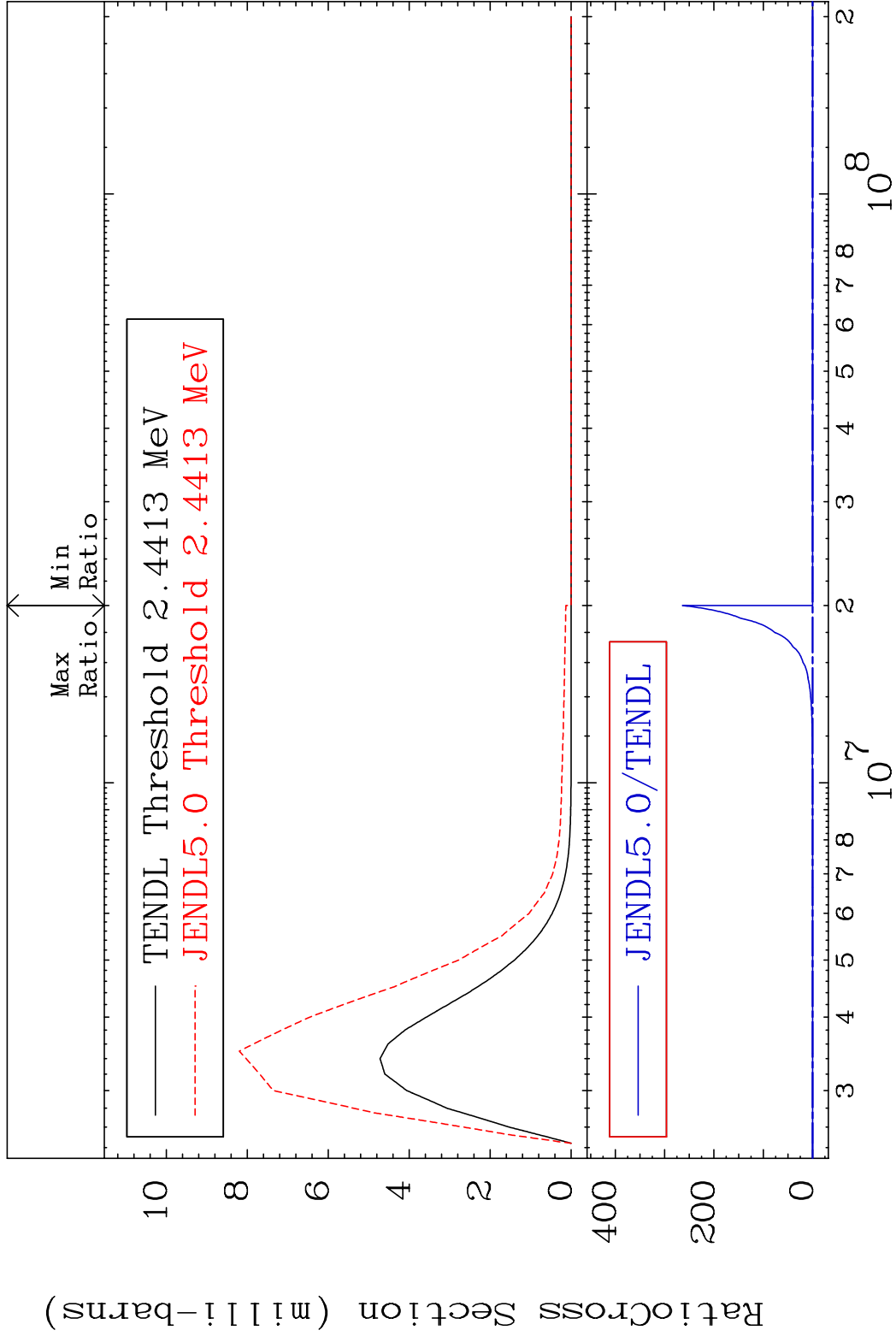
Cross Section -100.0 To 146.1 %



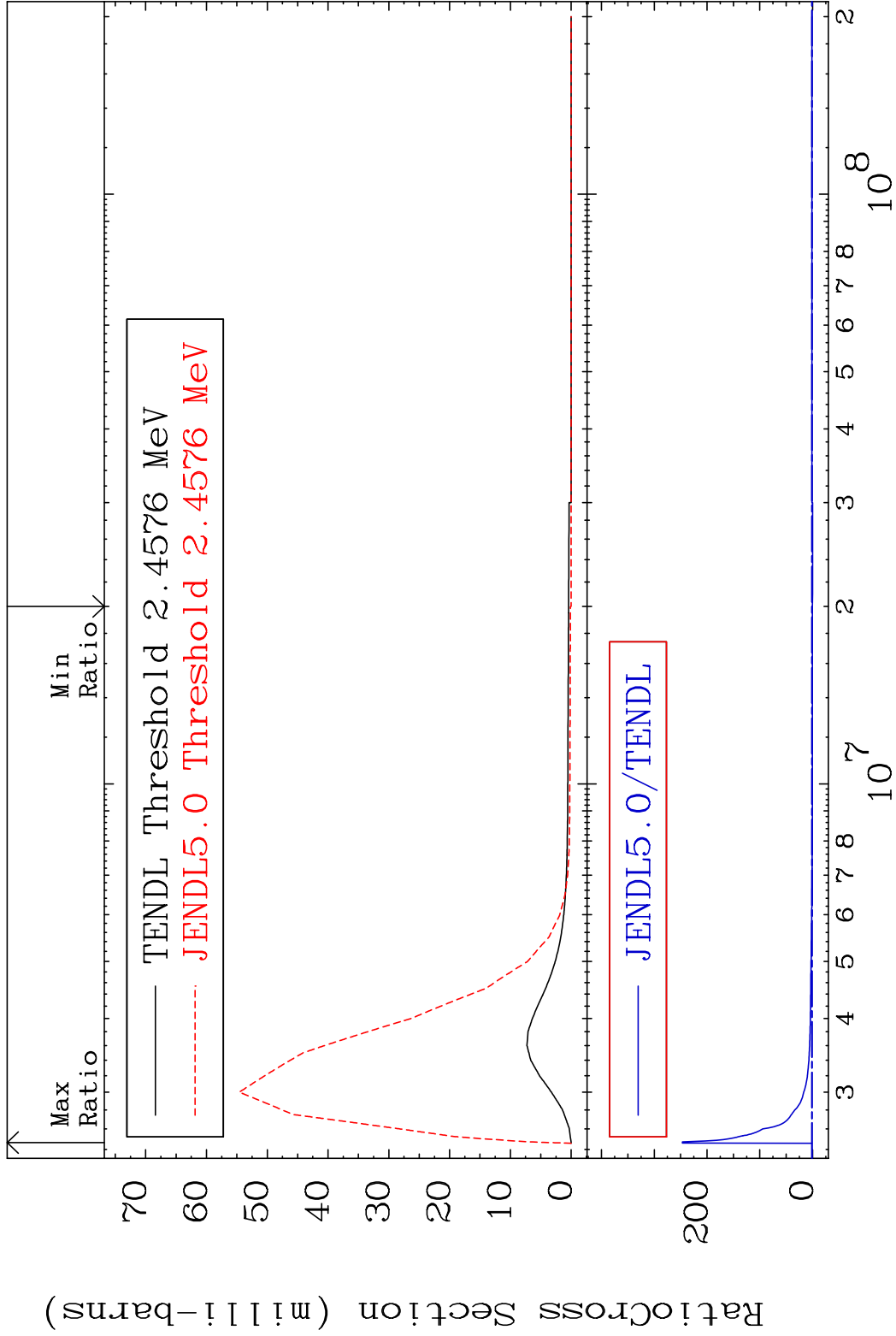


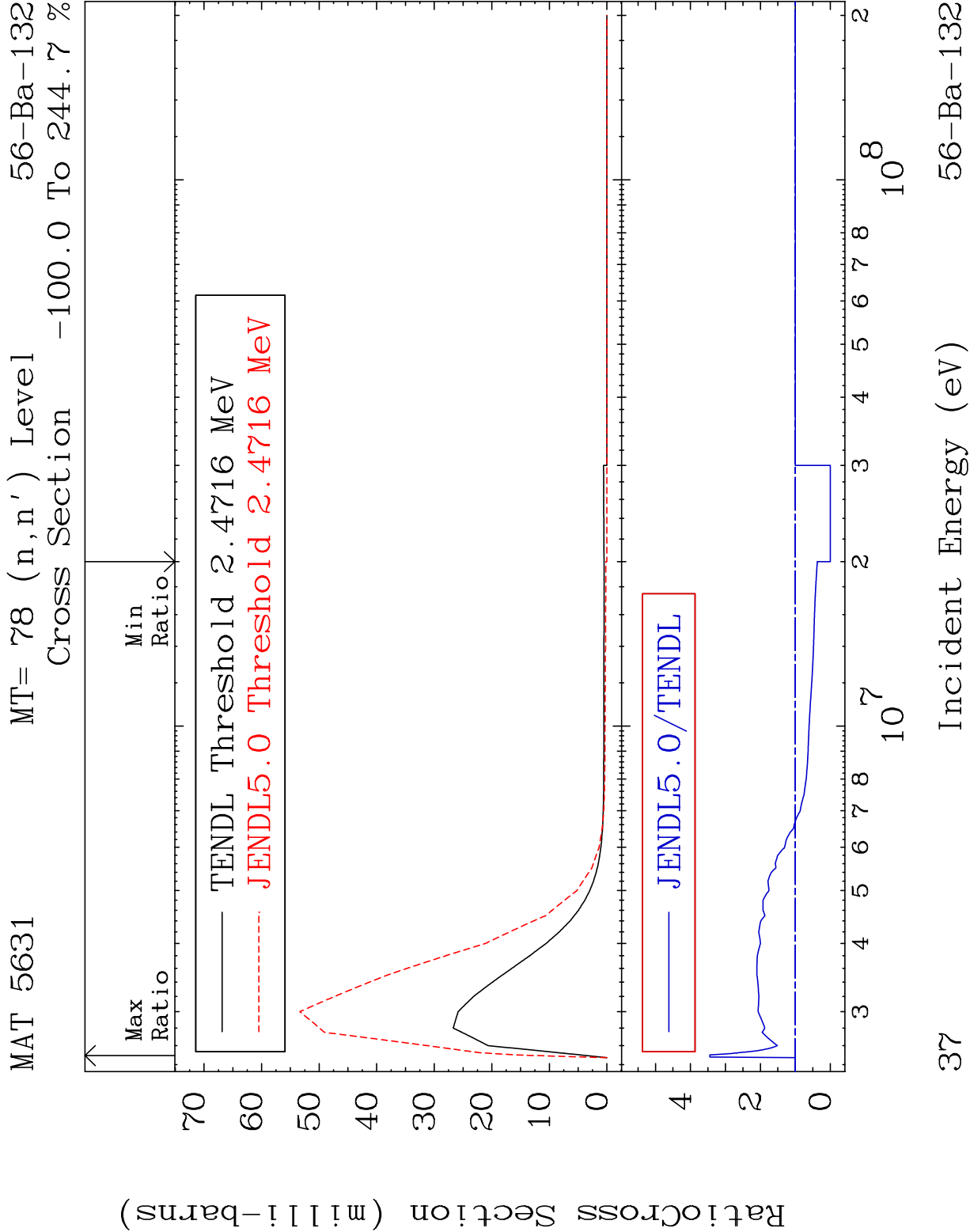
MAT 5631 MT= 76 (n,n') Level 56-Ba-132

Cross Section -100.0 To 9999. %

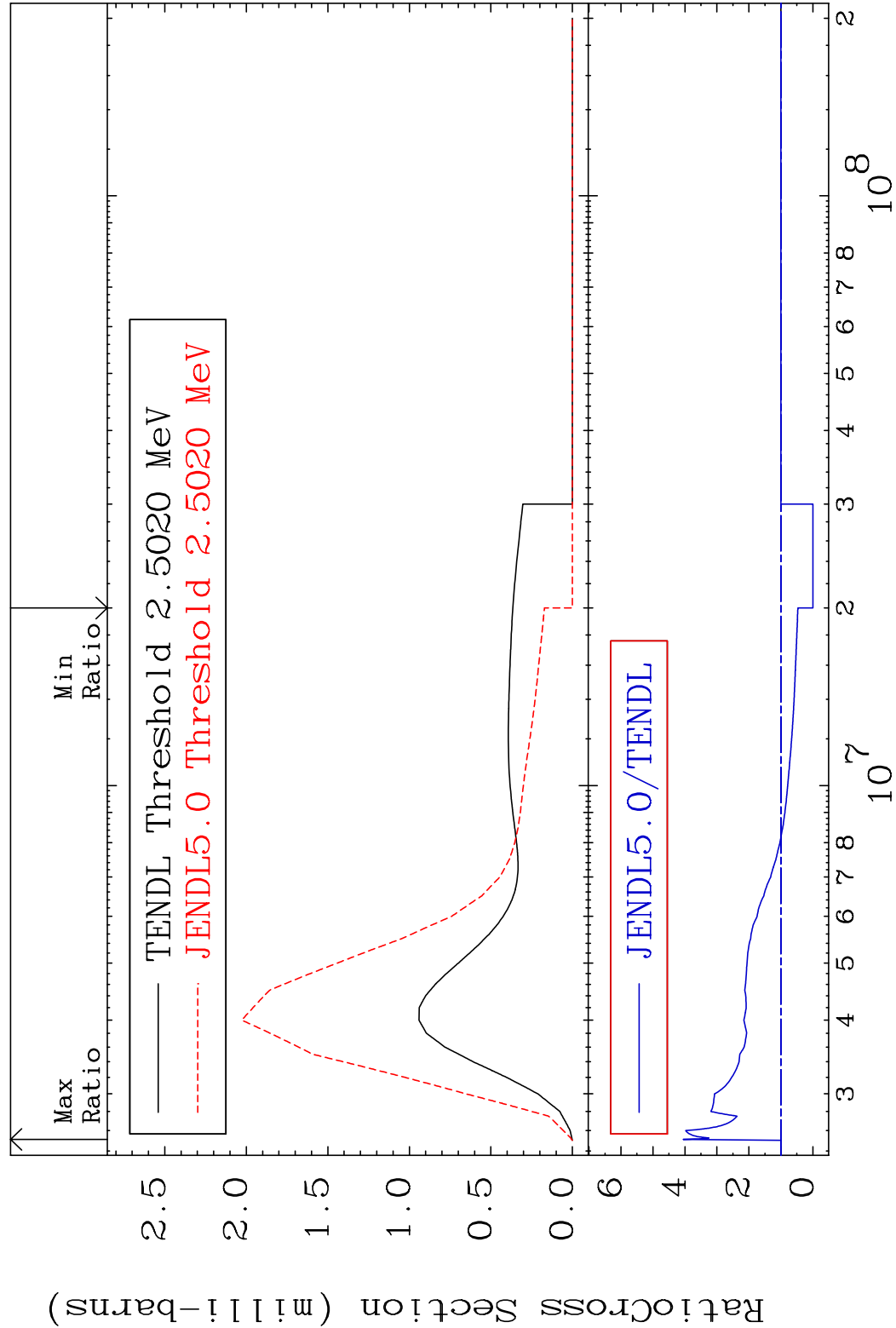


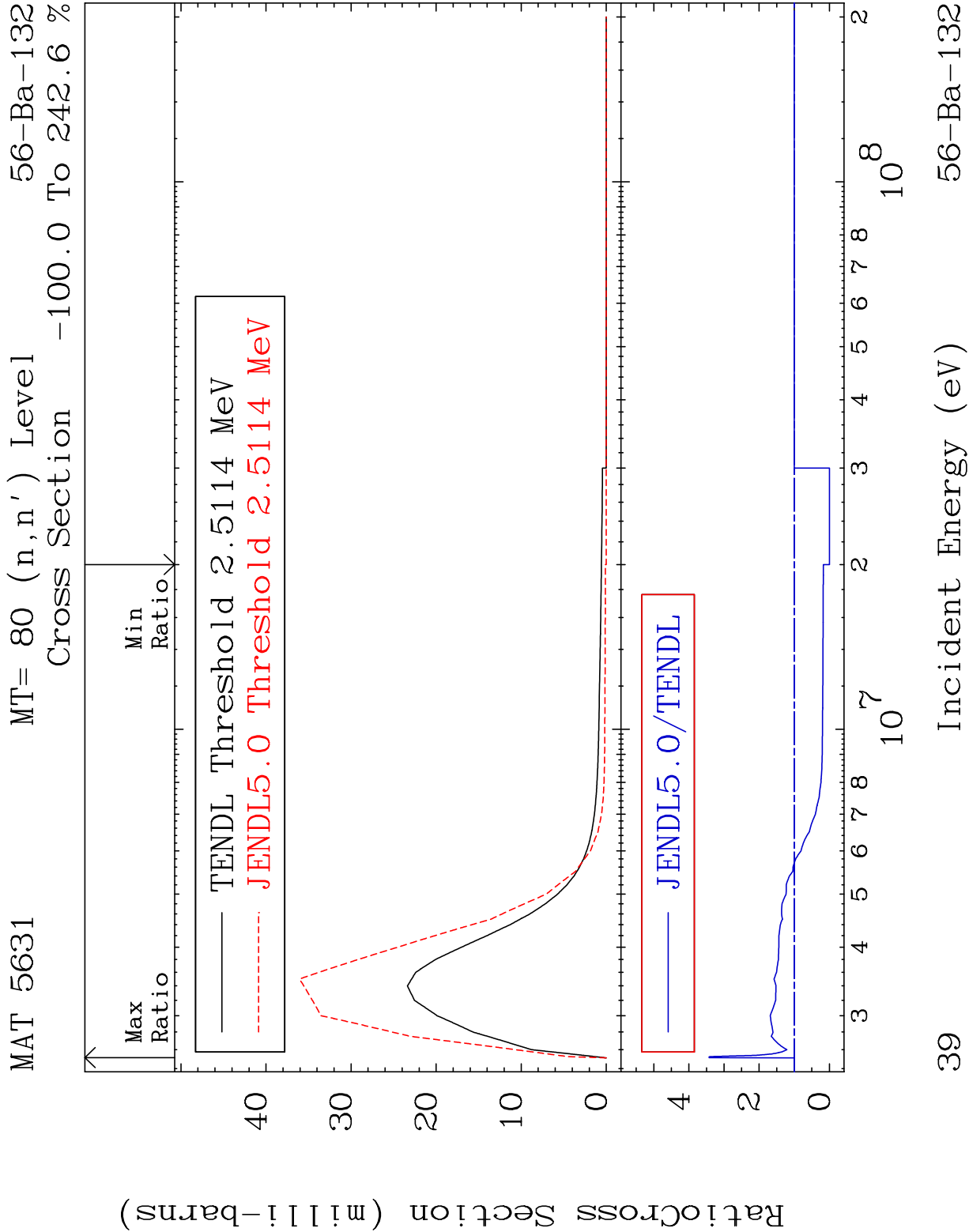
MAT 5631 MT= 77 (n,n') Level 56-Ba-132
Cross Section -100.0 To 9999. %

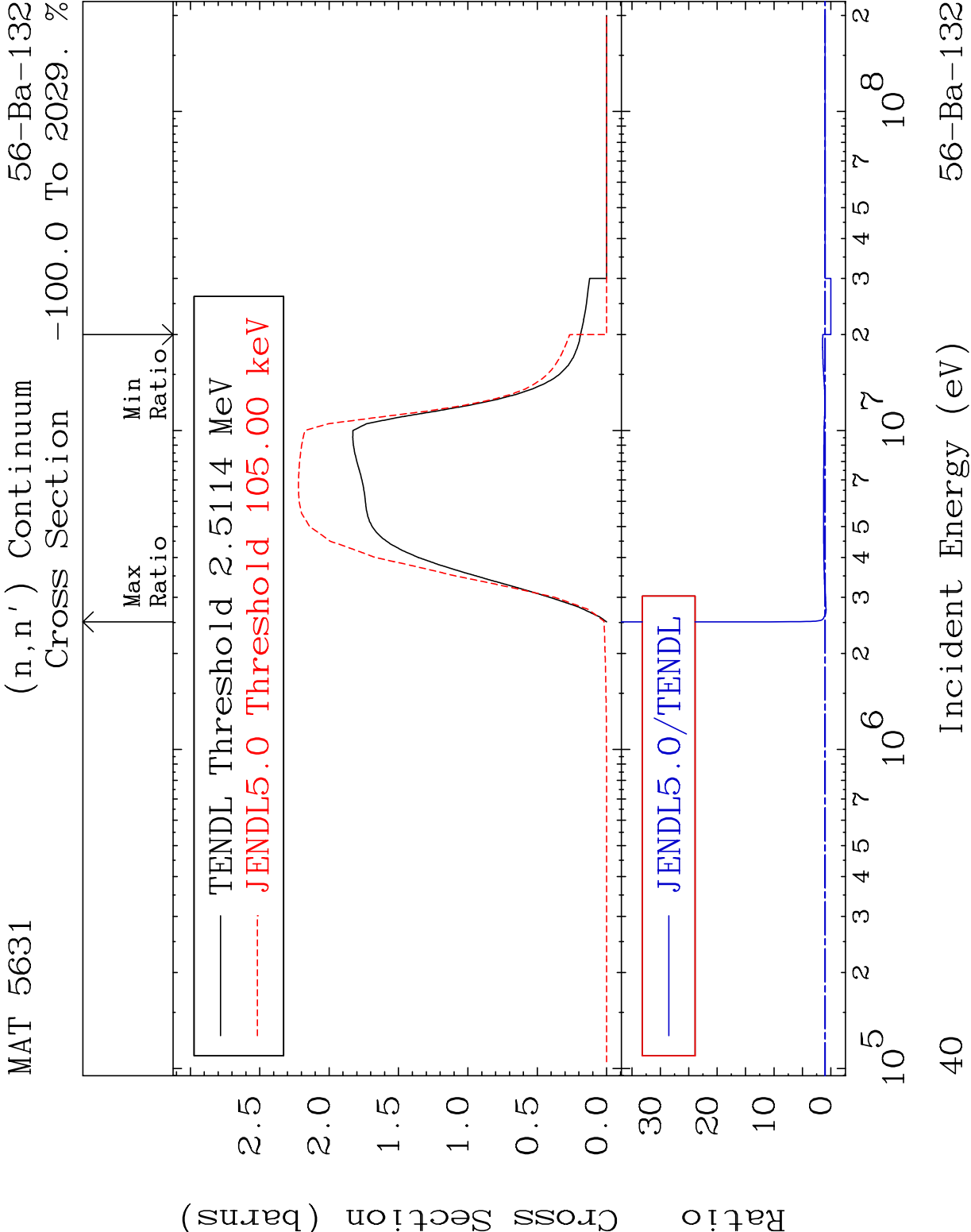


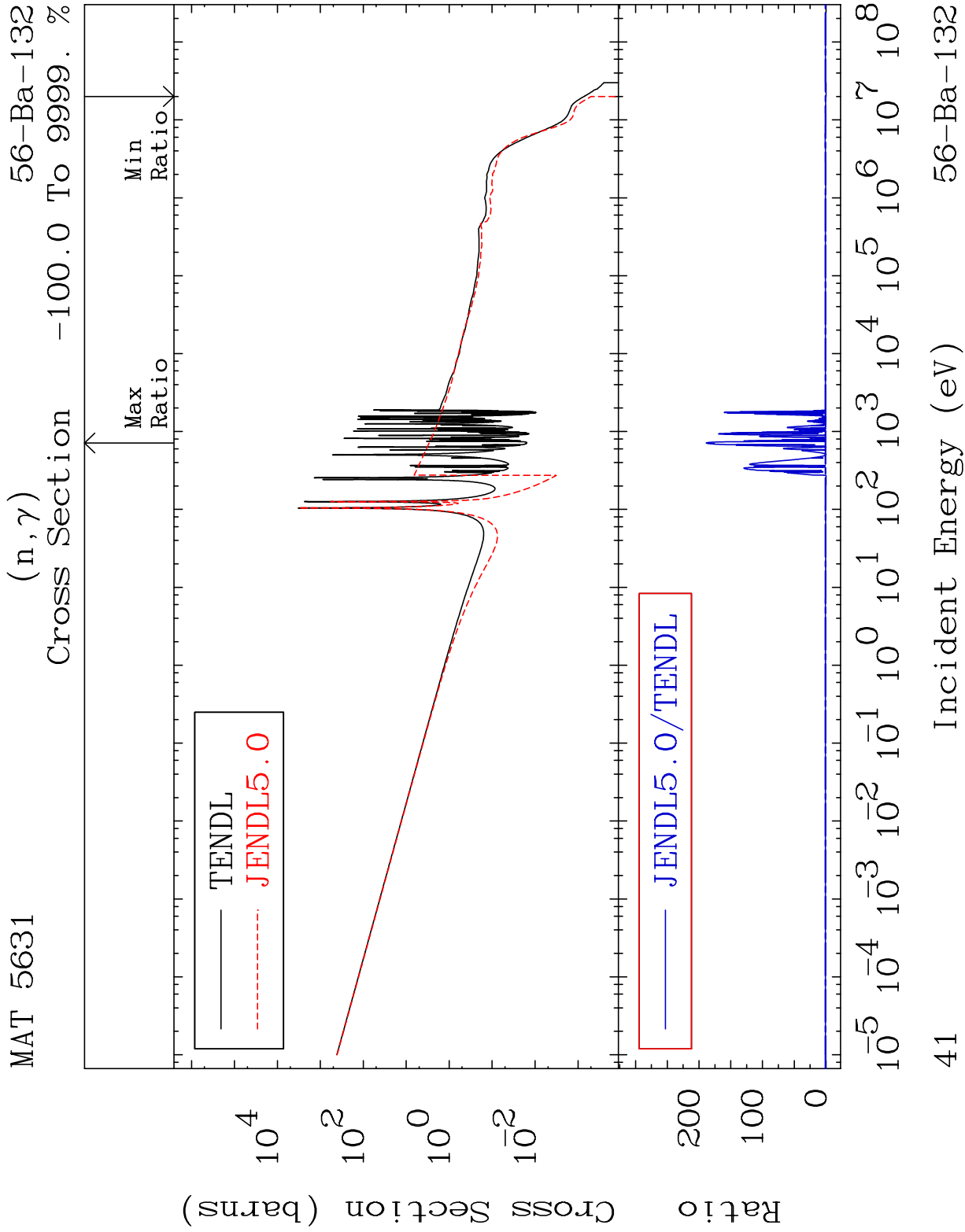


MAT 5631 MT= 79 (n,n') Level 56-Ba-132
 Cross Section -100.0 To 305.5 %









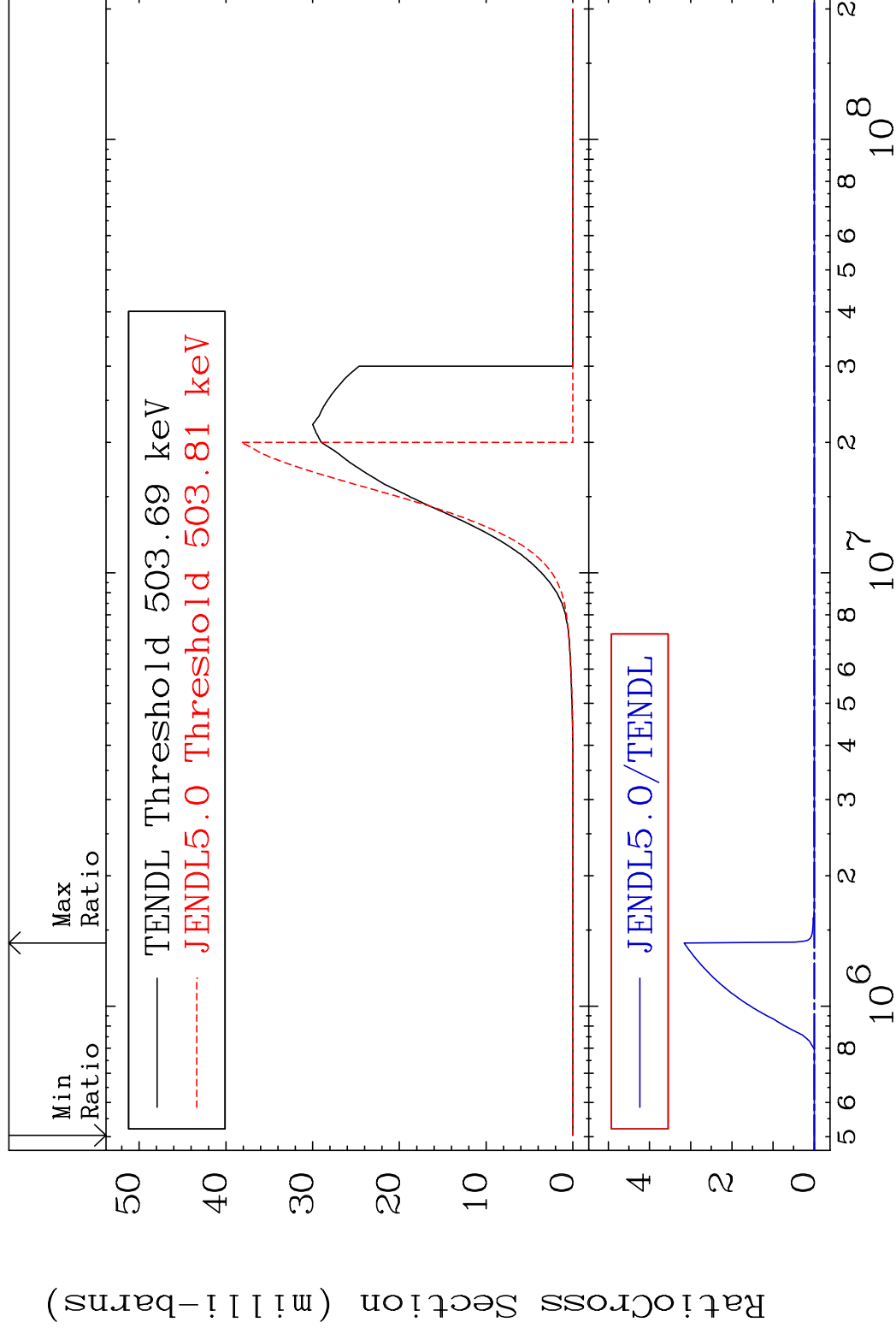
MAT 5631

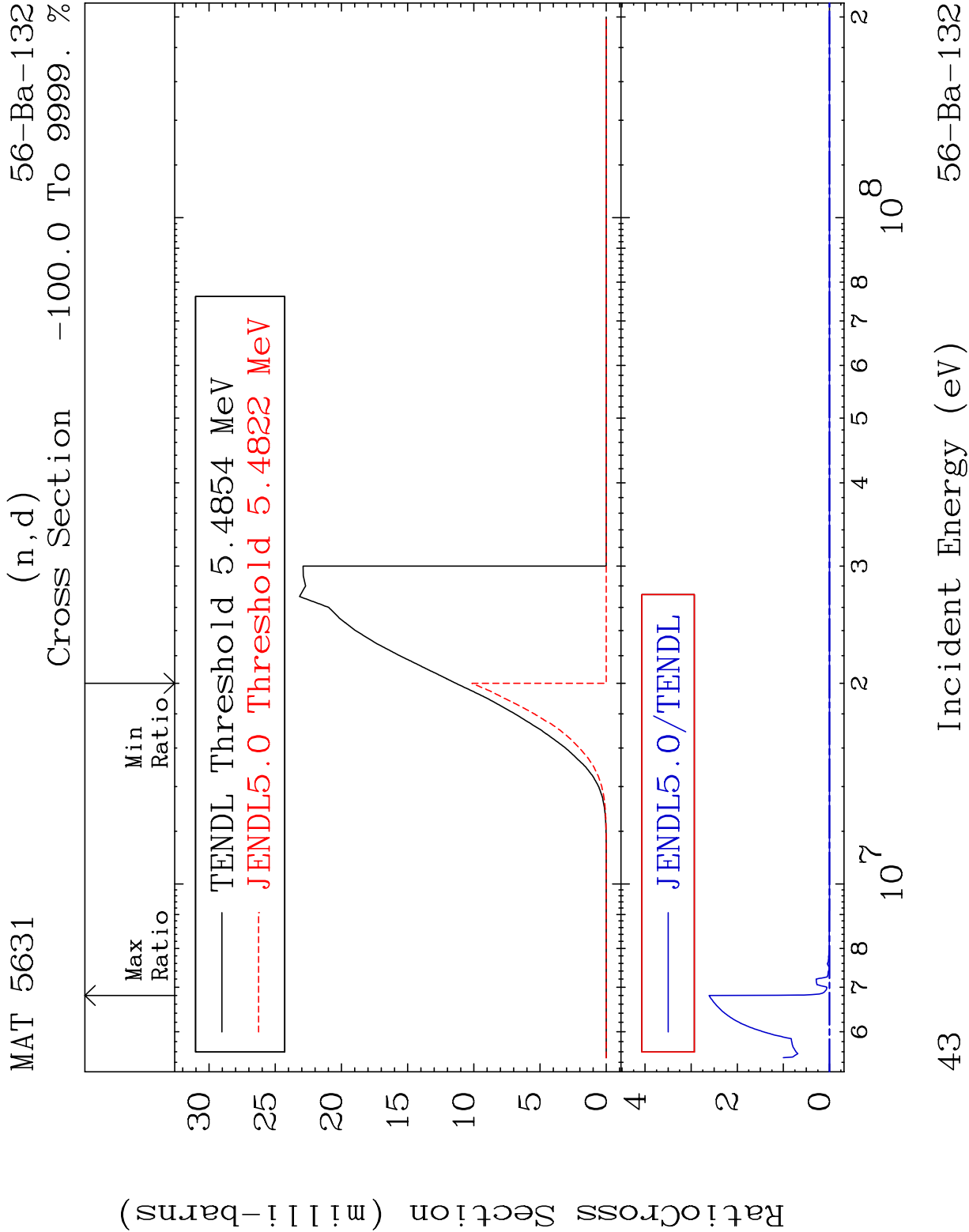
$$(n, p)$$

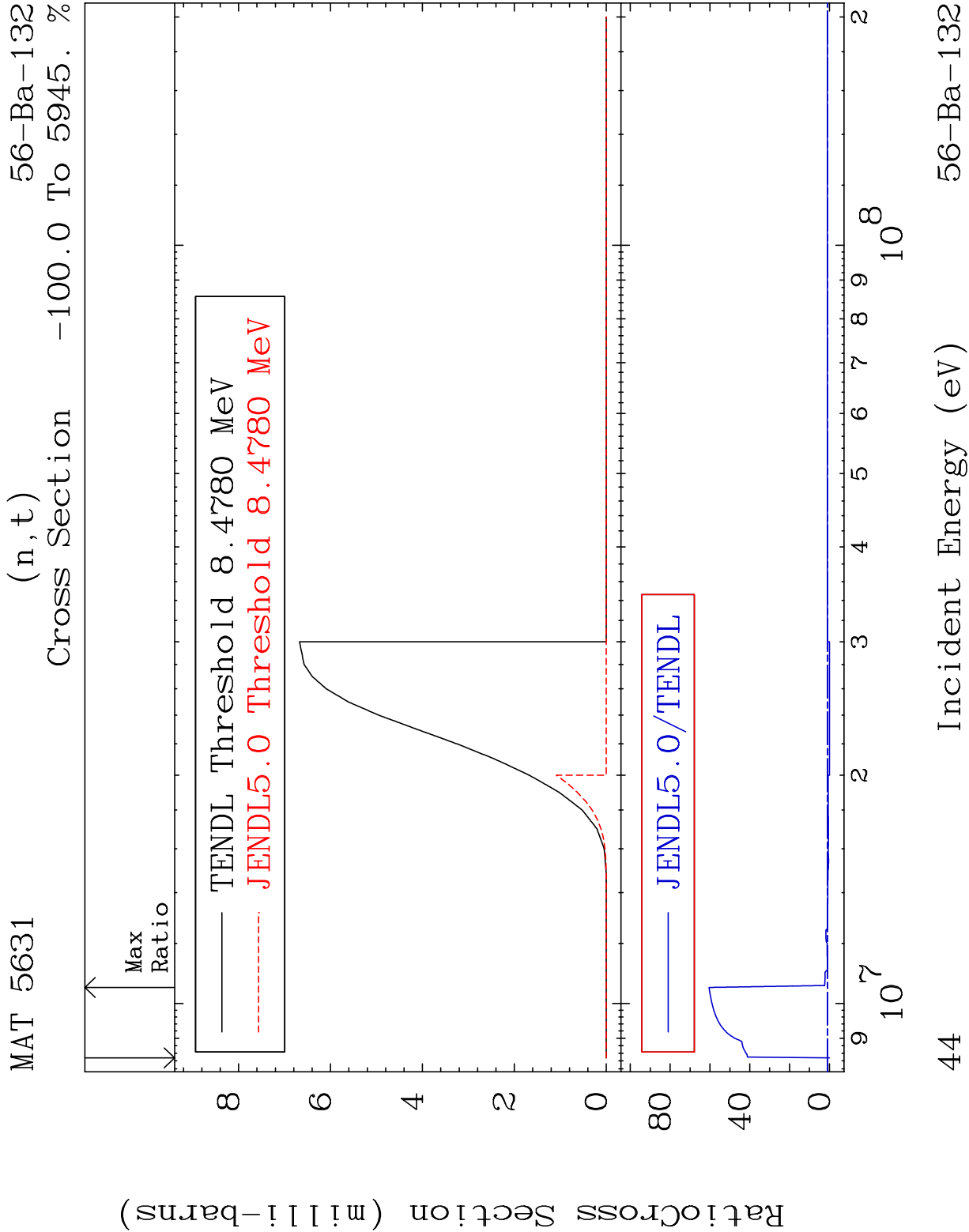
56-Ba-132

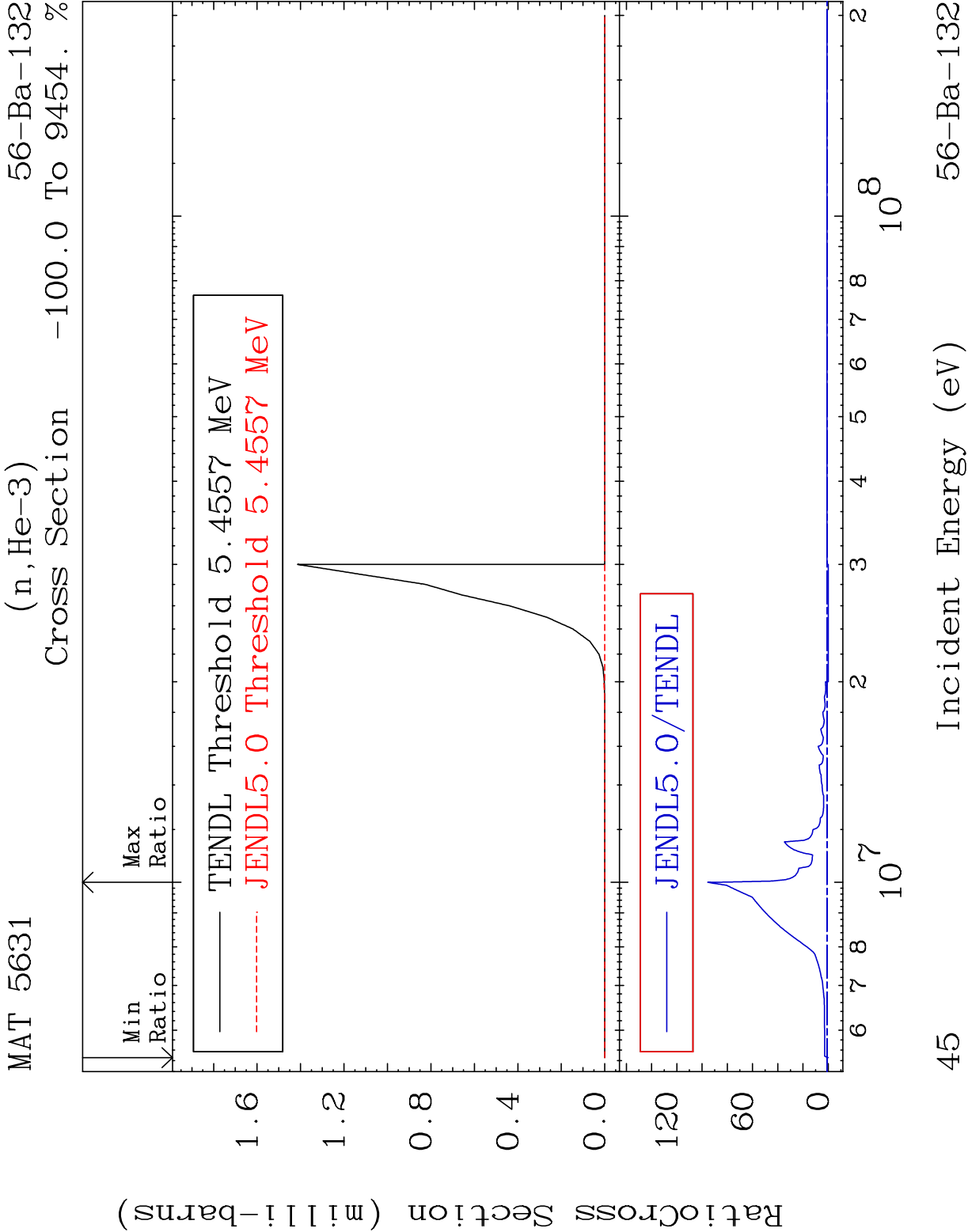
Cross Section

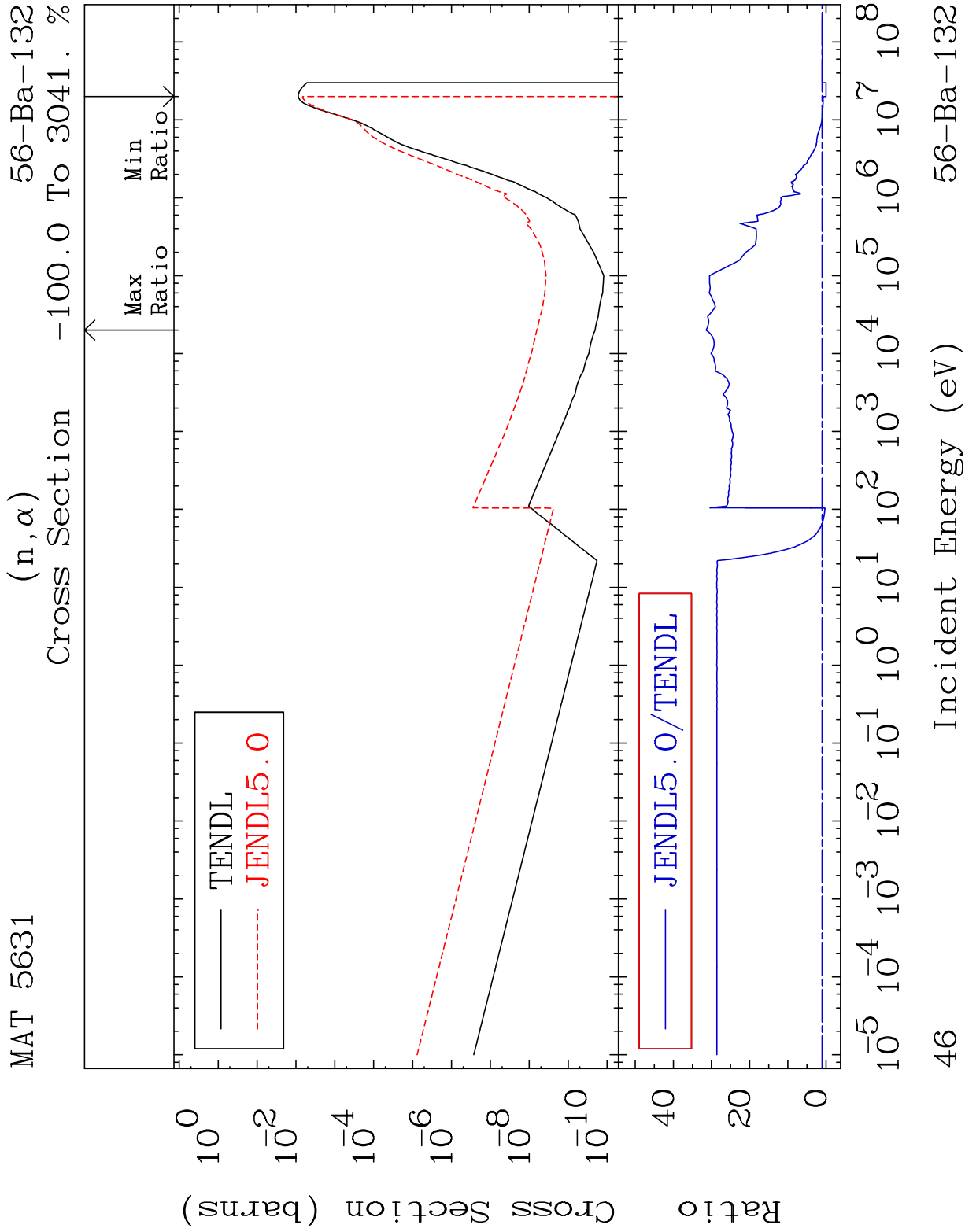
-100.0 To 9999. %

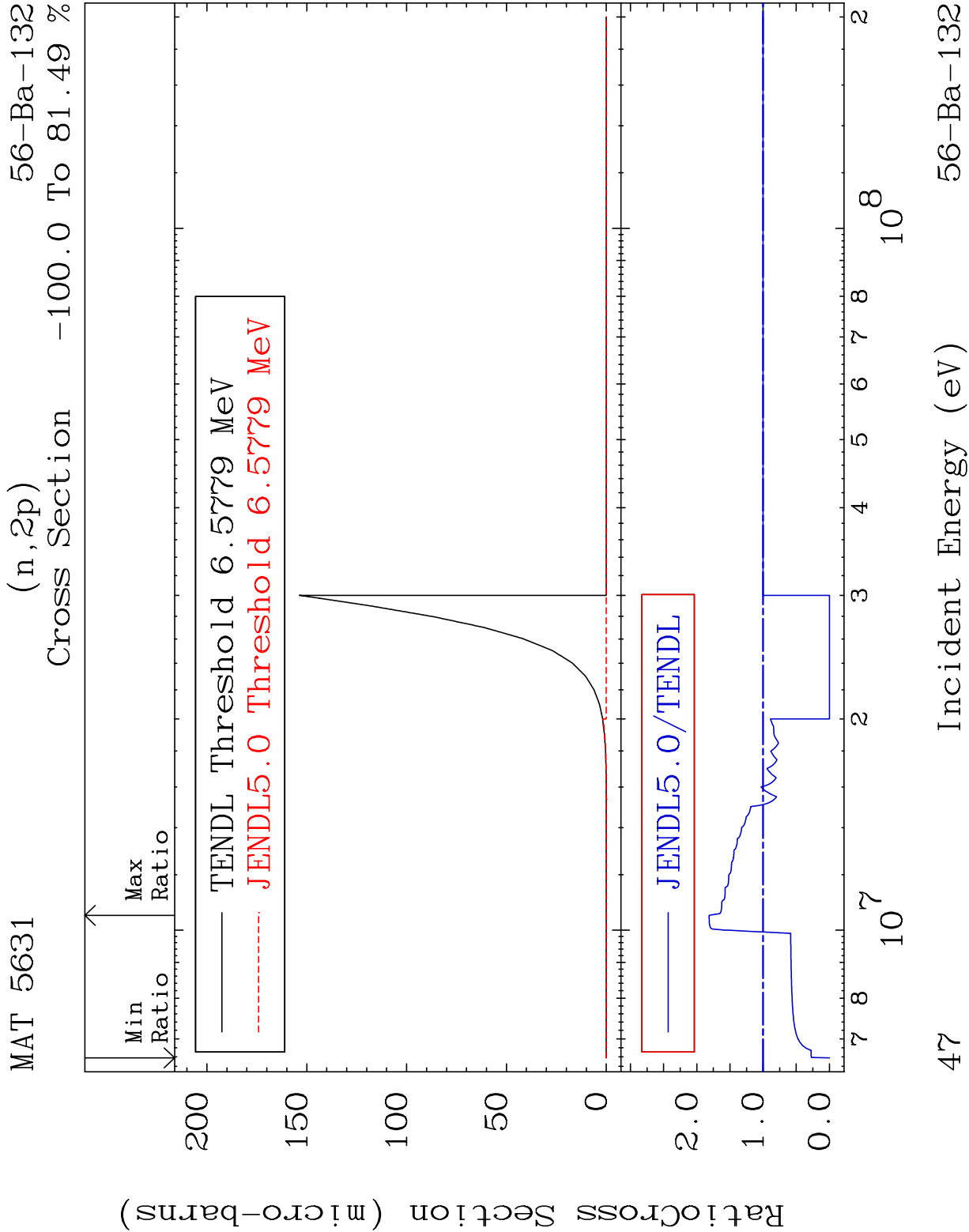


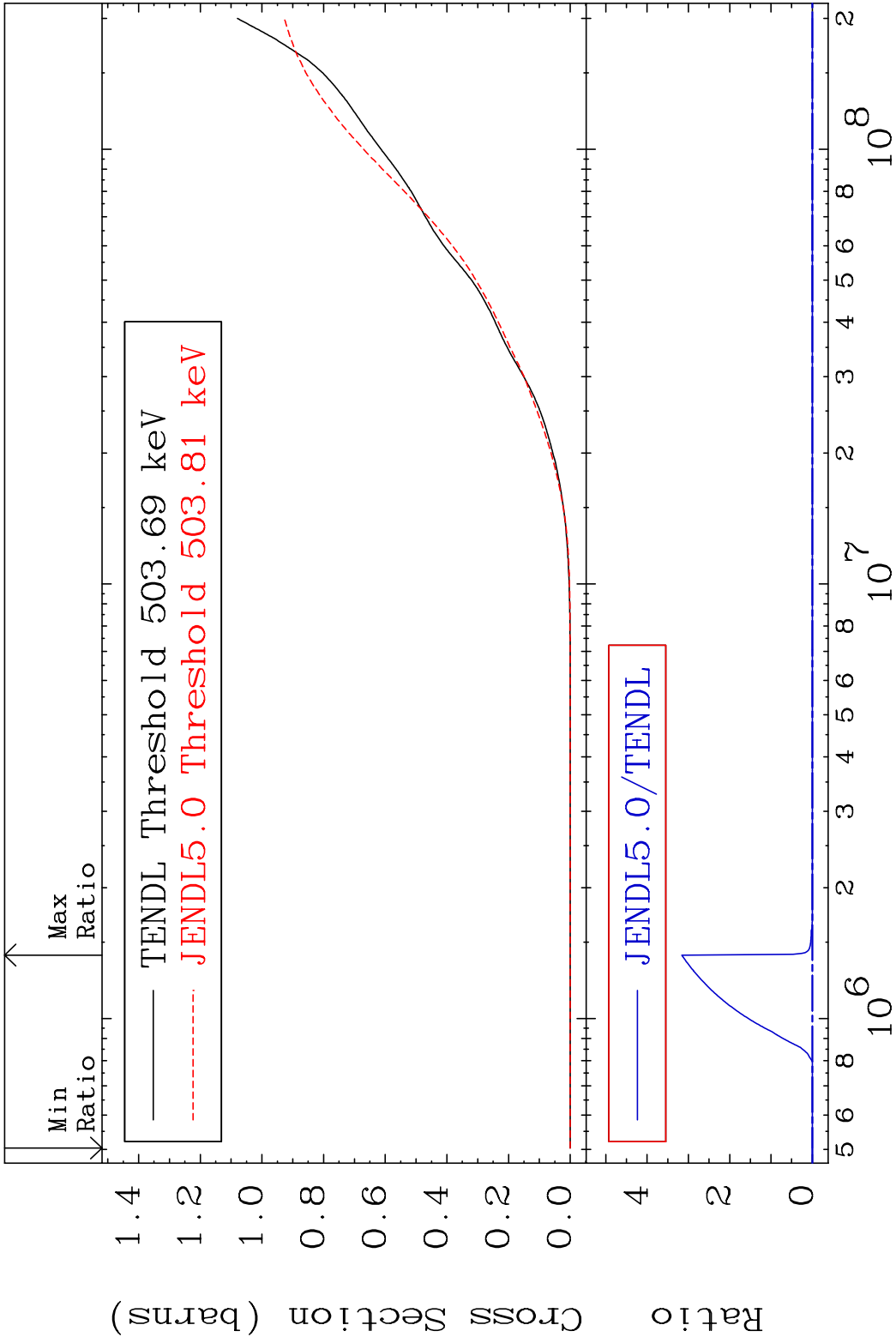




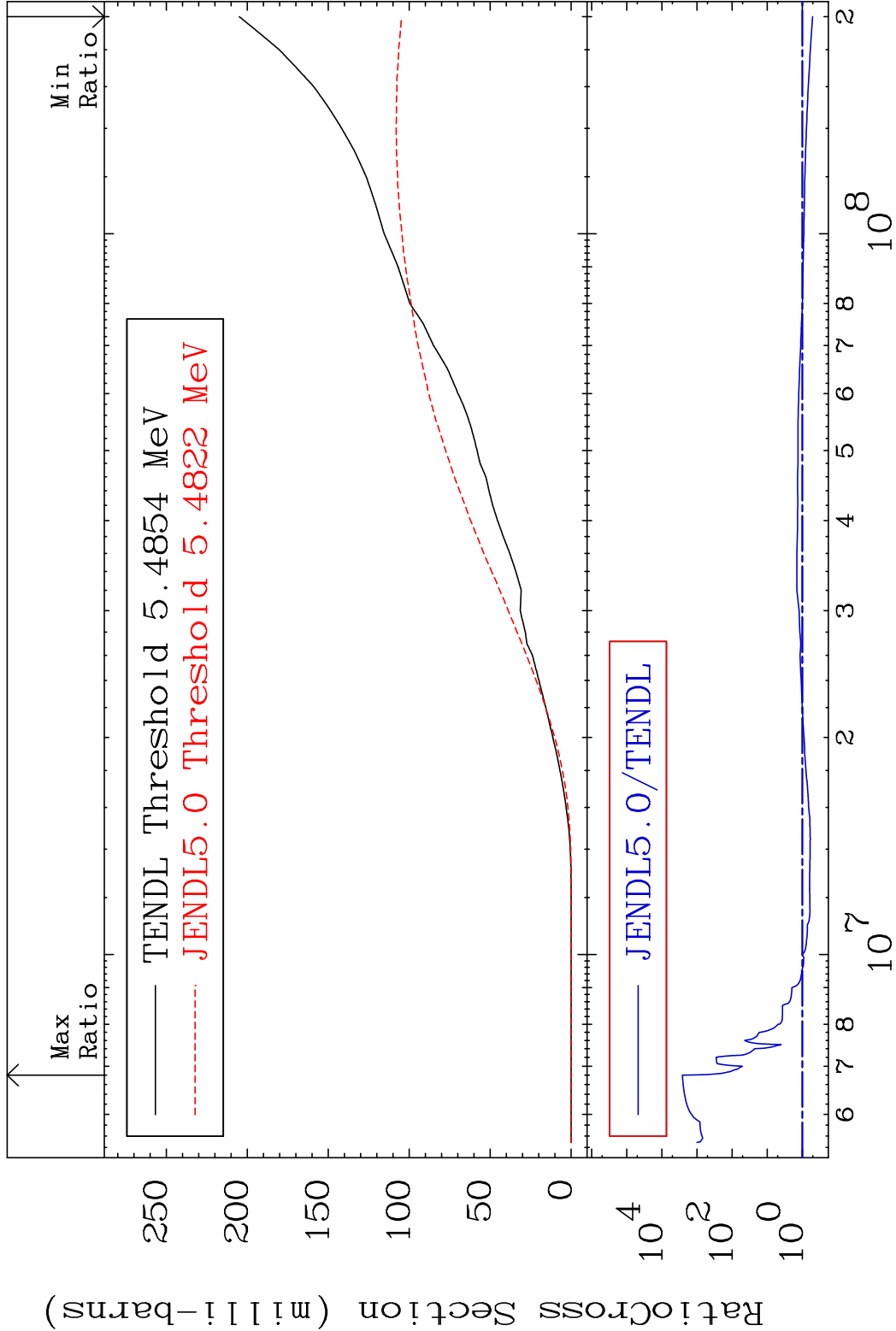






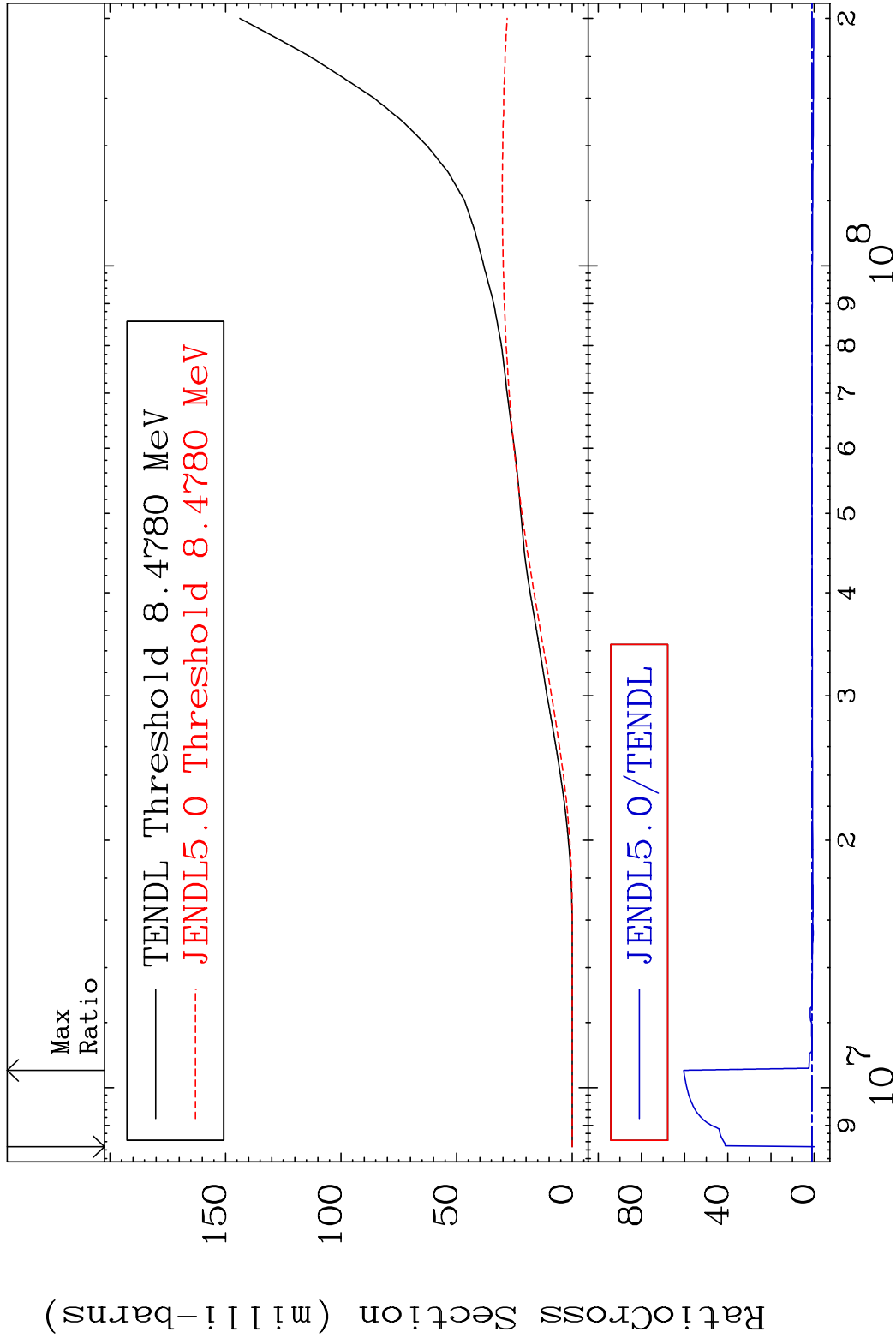


MAT 5631 Deuterium Production 56-Ba-132
Cross Section -48.88 To 9999. %

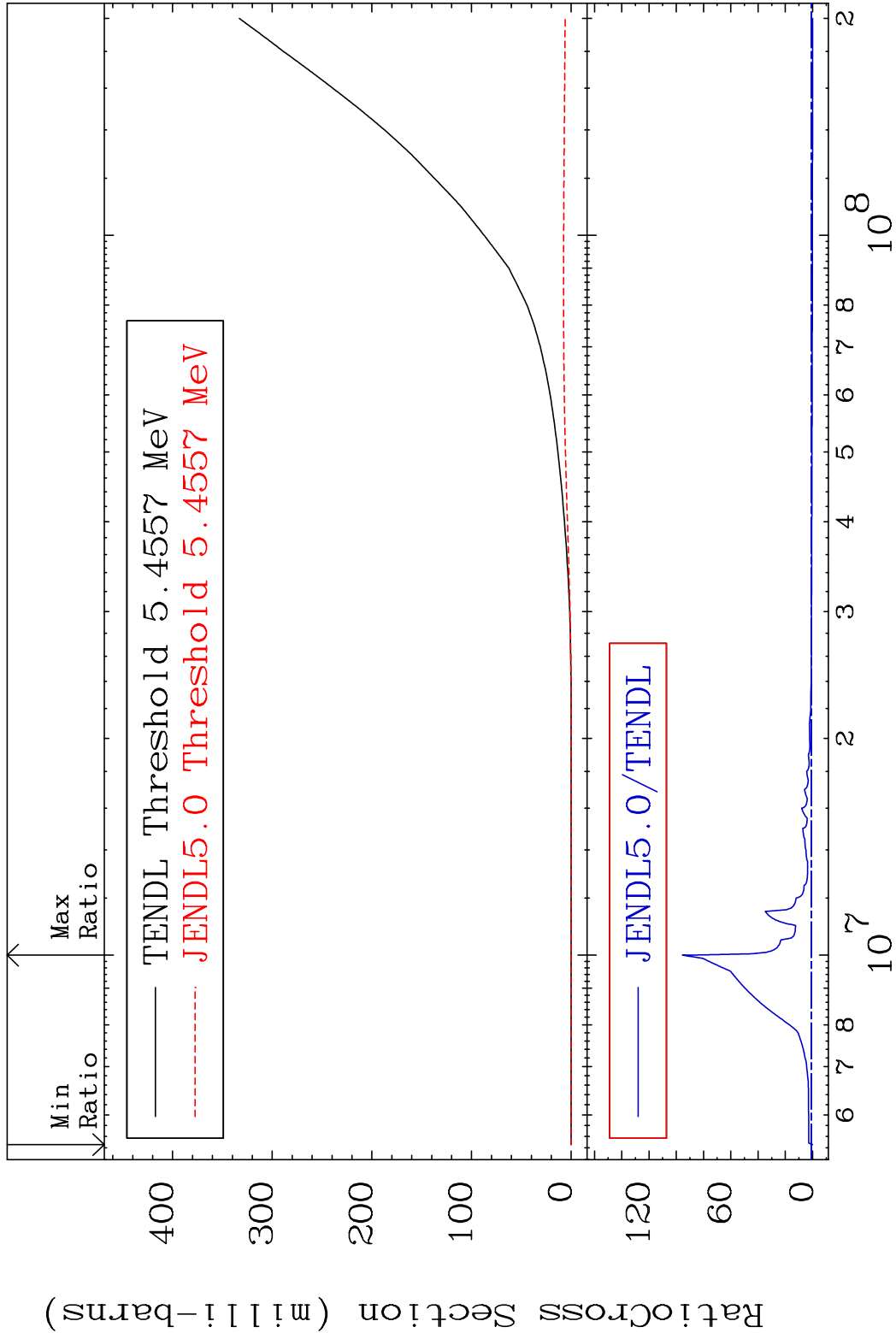


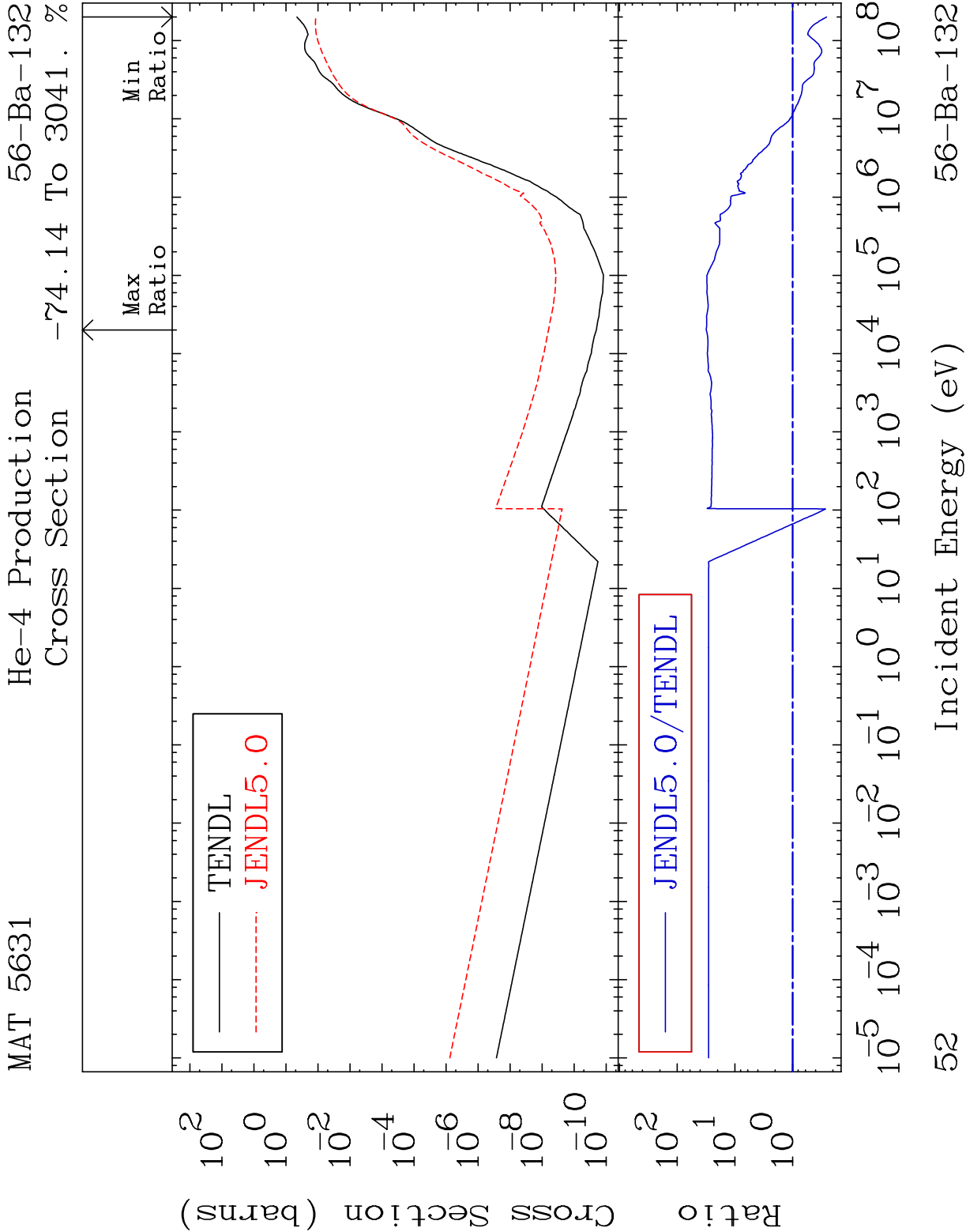
49 Incident Energy (eV) 56-Ba-132

MAT 5631 Tritium Production 56-Ba-132
Cross Section -100.0 To 5945. %

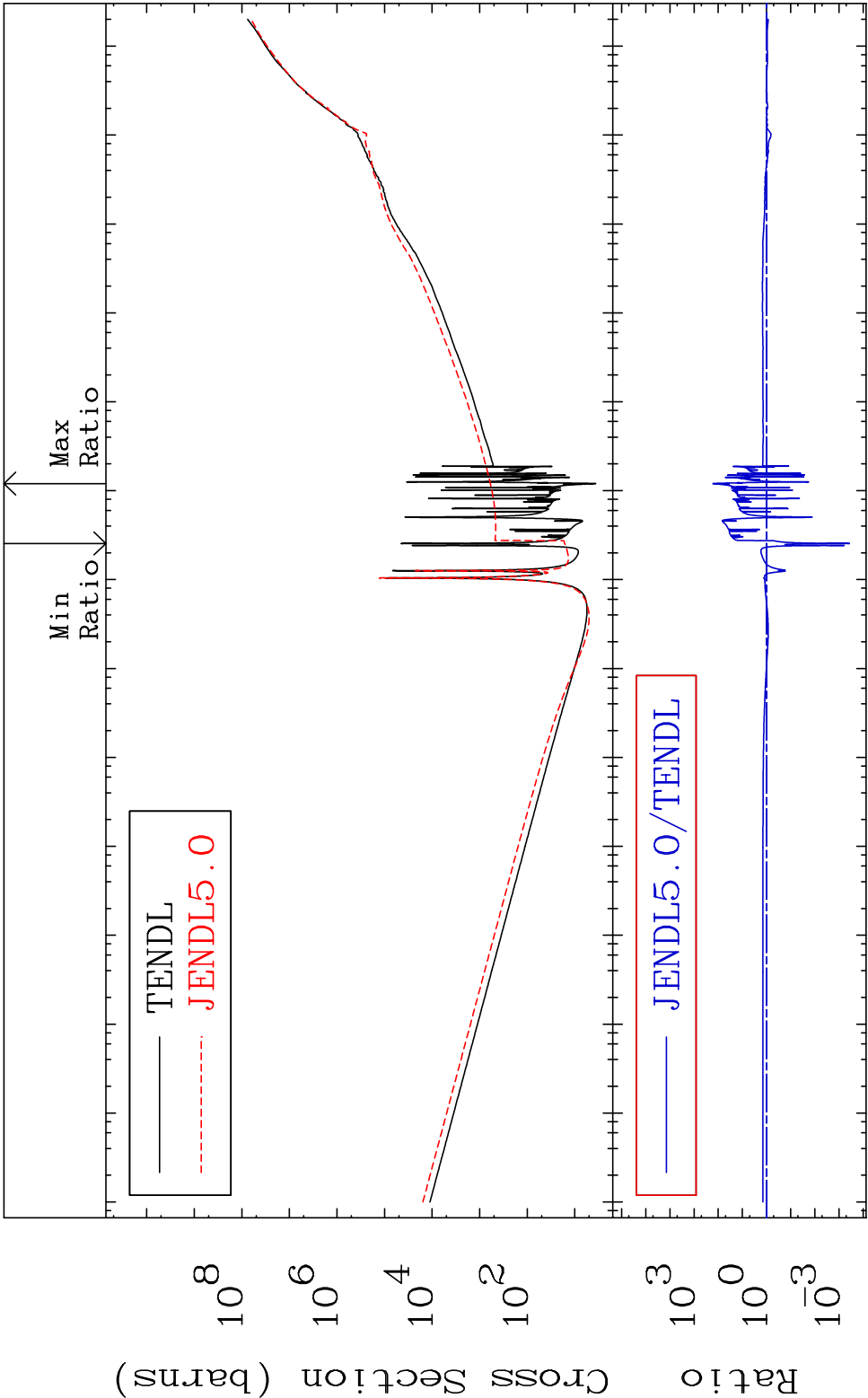


50 Incident Energy (eV) 56-Ba-132



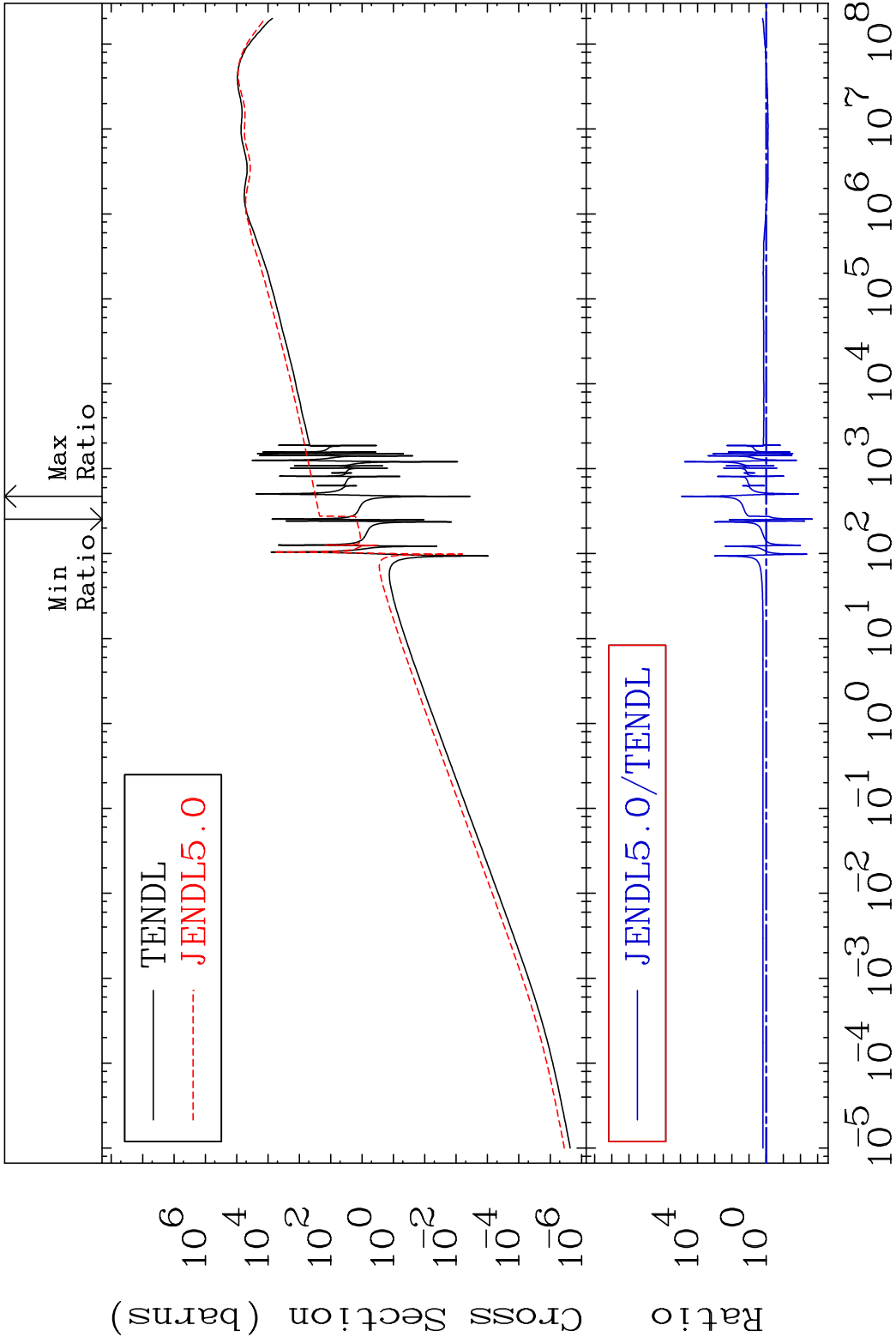


MAT 5631 Kerma total (eV-barns) 56-Ba-132
Cross Section -99.96 To 9999. %



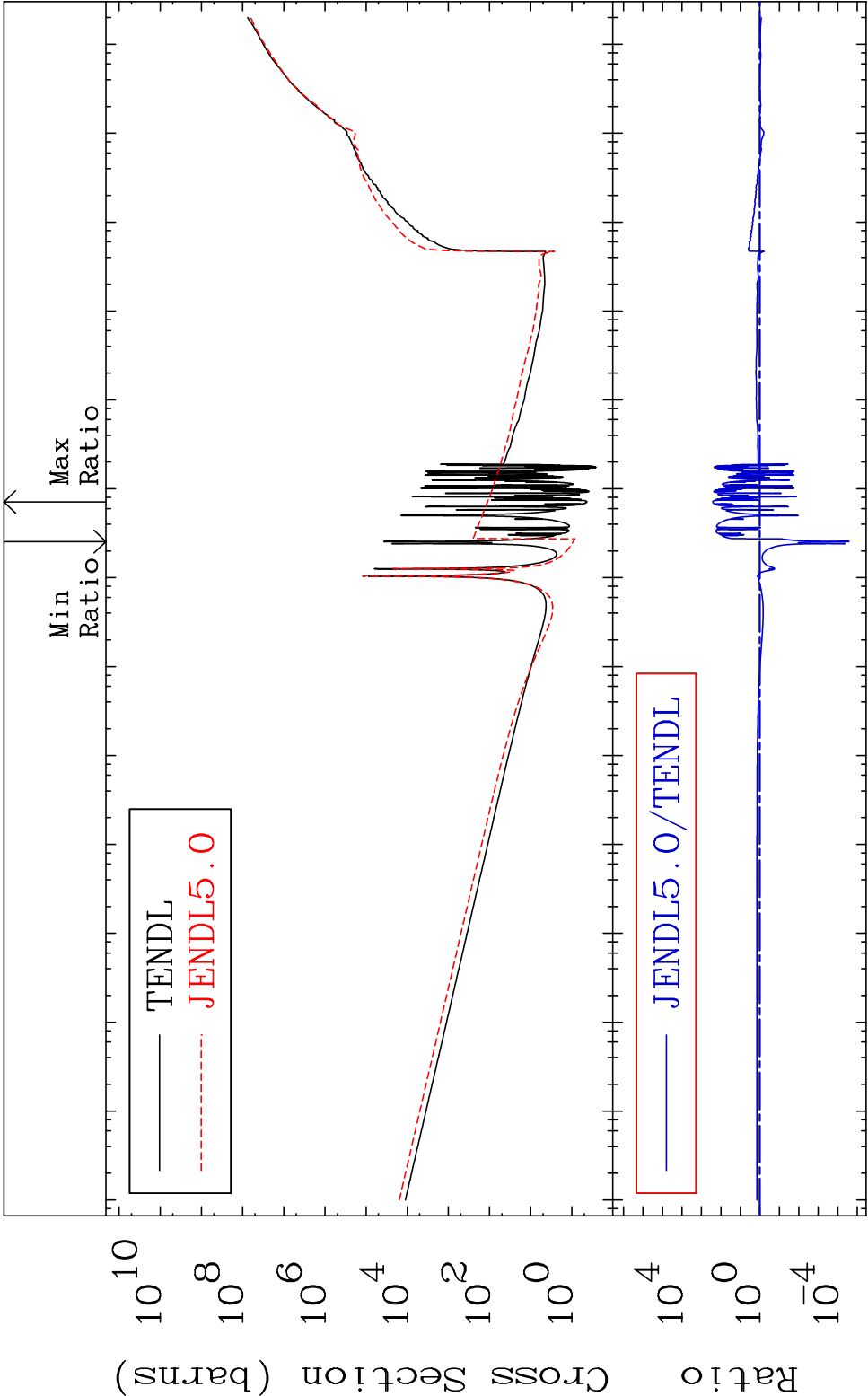
53 Incident Energy (eV) 56-Ba-132

MAT 5631 Kerma elastic 56-Ba-132
Cross Section -99.79 To 9999. %

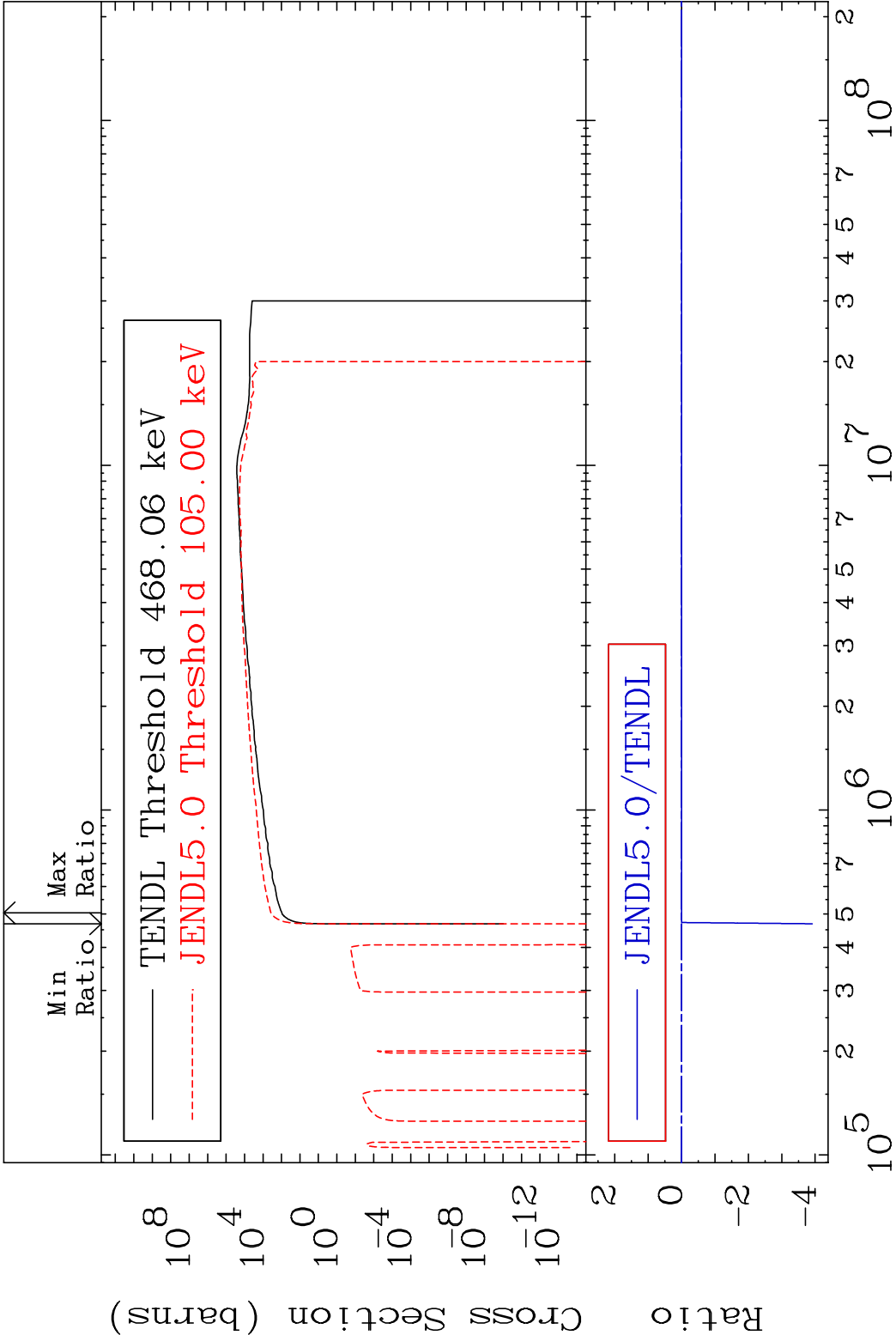


54 Incident Energy (eV) 56-Ba-132

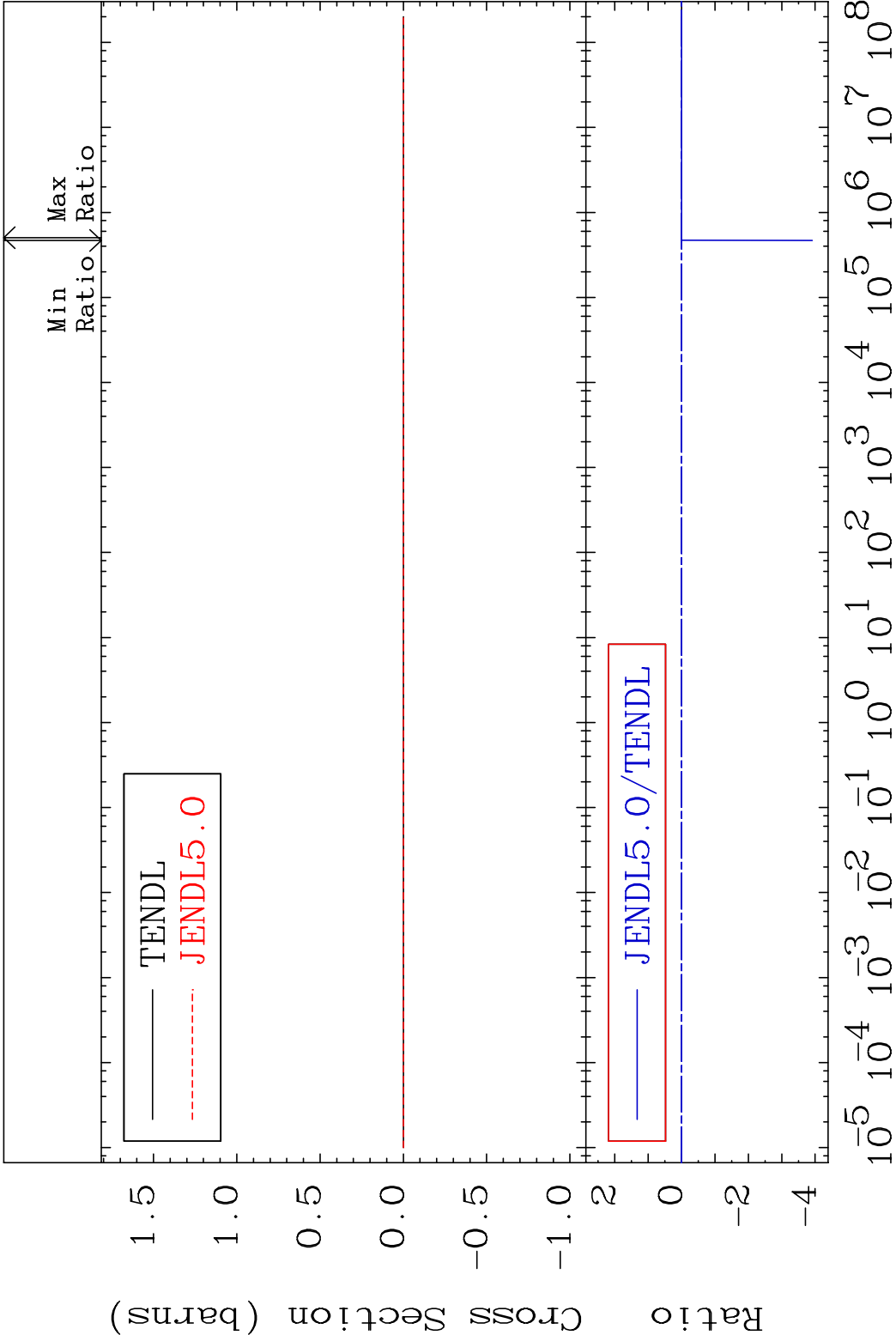
MAT 5631 Kerma non-elastic (all but mt2) 56-Ba-132
Cross Section -100.0 To 9999. %



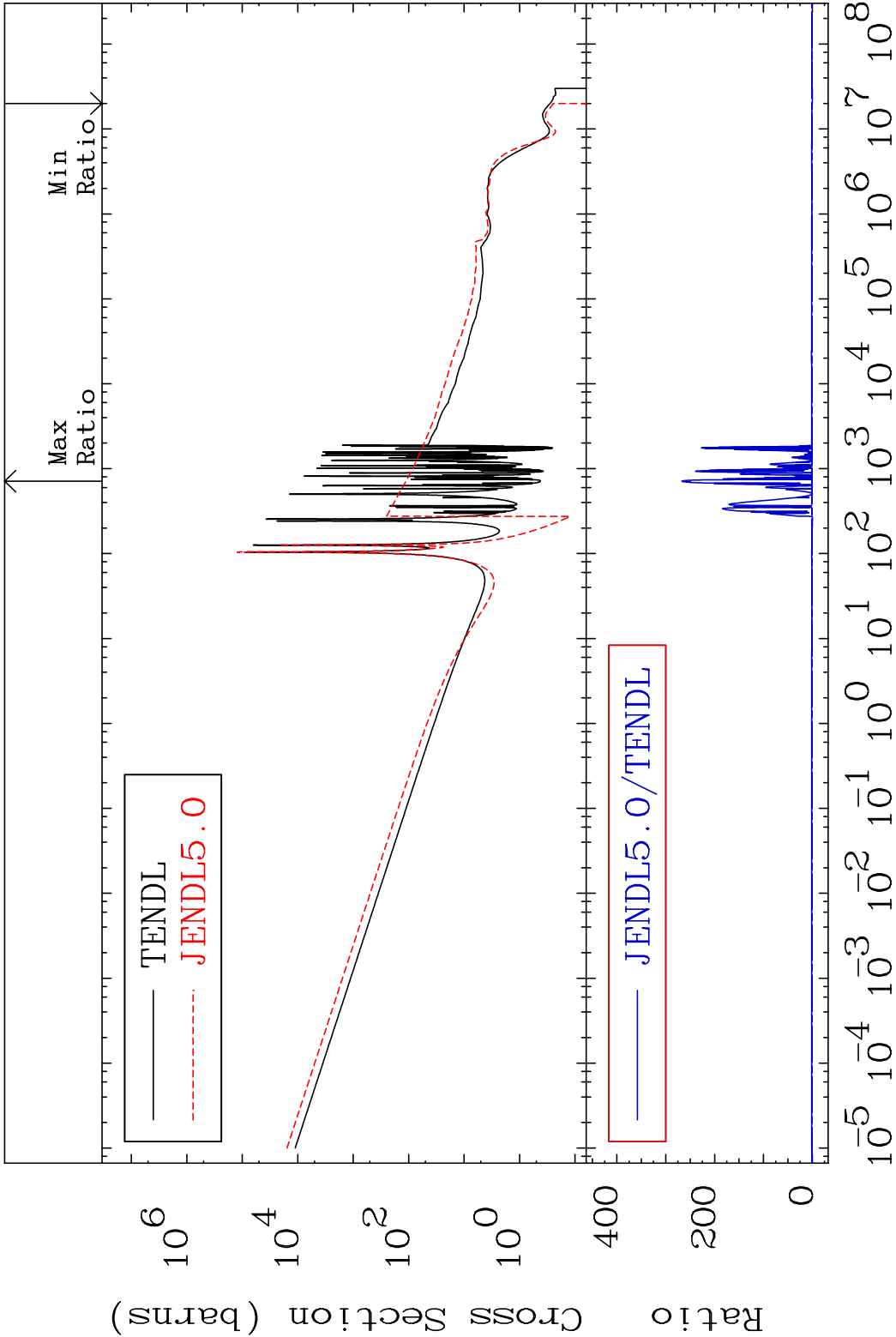
55 Incident Energy (eV) 56-Ba-132



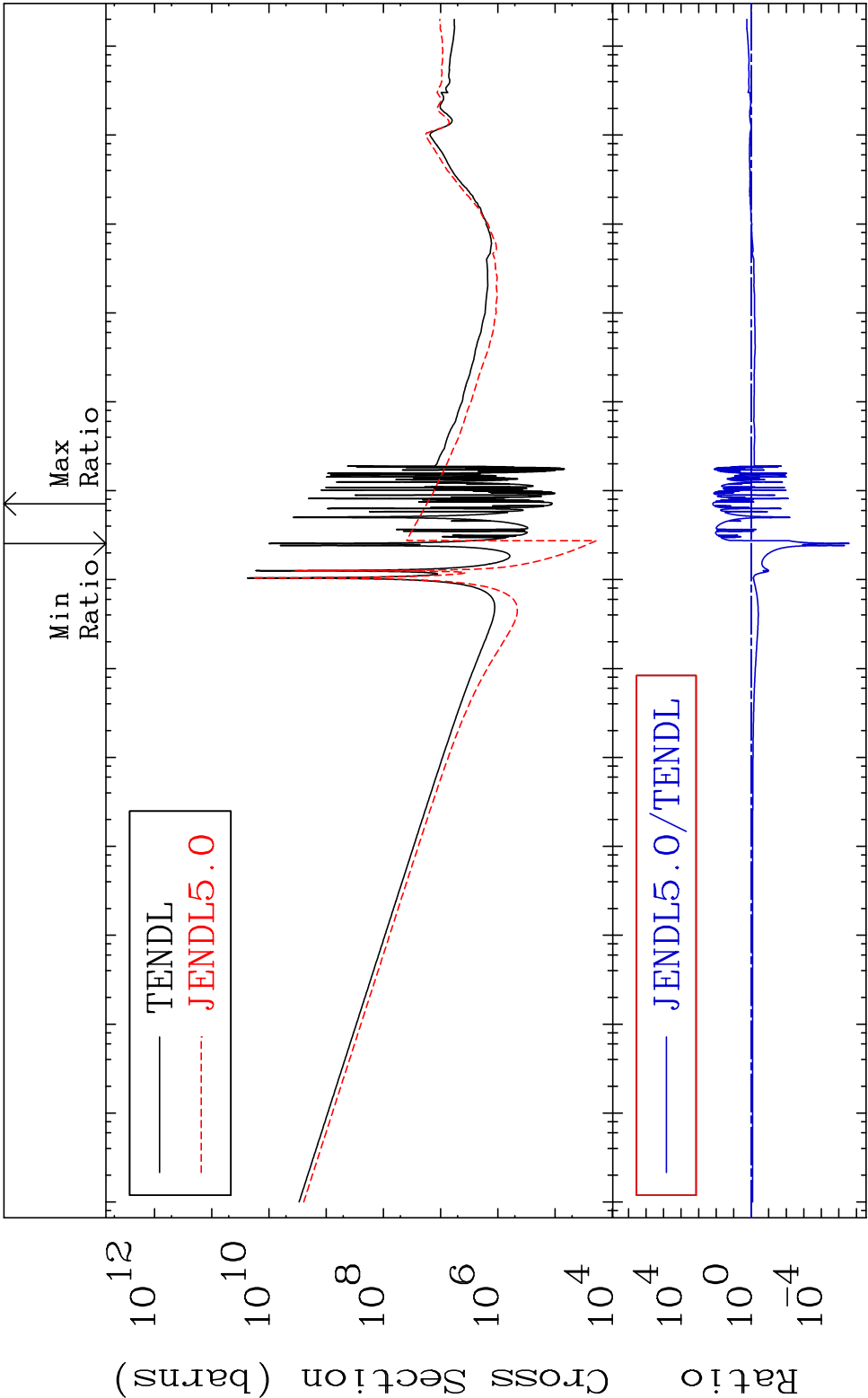
MAT 5631 Kerma fission (mt18 or mt19-20-21-38)56-Ba-132
Cross Section -9999. To 289.4 %



MAT 5631 Kerma capture (mt102) 56-Ba-132
Cross Section -100.0 To 9999. %

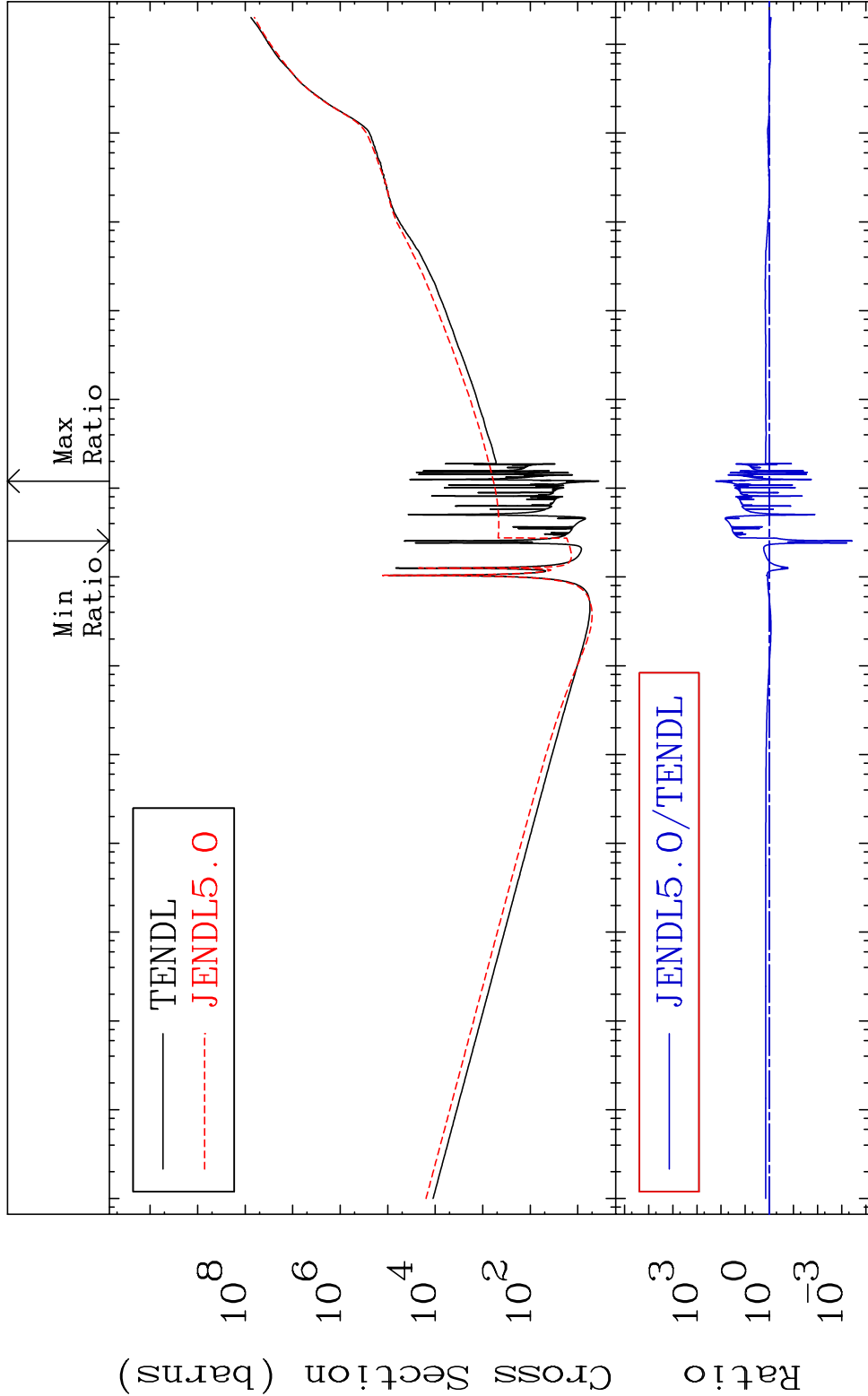


MAT 5631 Total photon (eV-barns) 56-Ba-132
Cross Section -100.0 To 9999. %



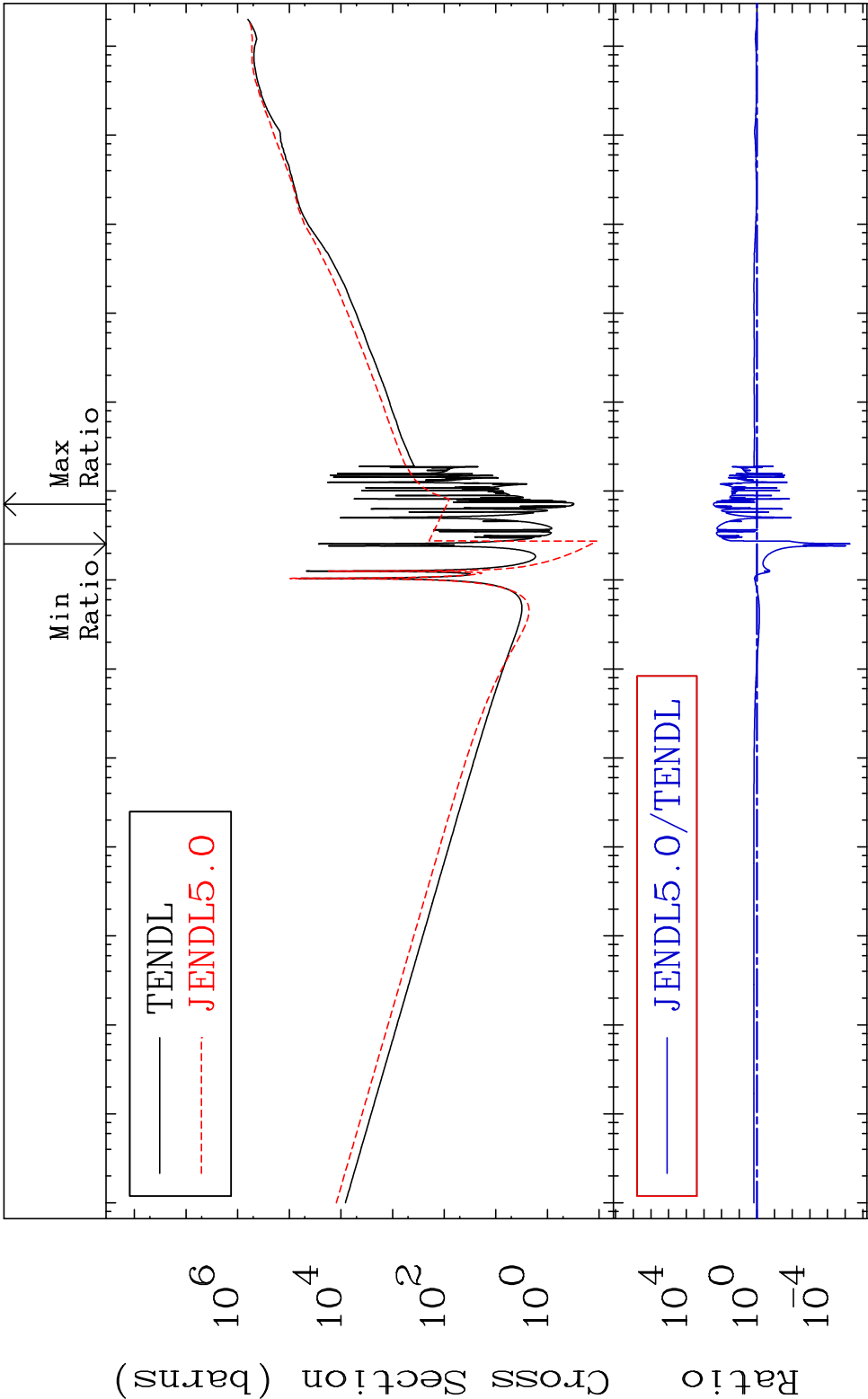
MAT 5631 Total kinematic kerma (high limit) 56-Ba-132

Cross Section -99.96 To 9999. %



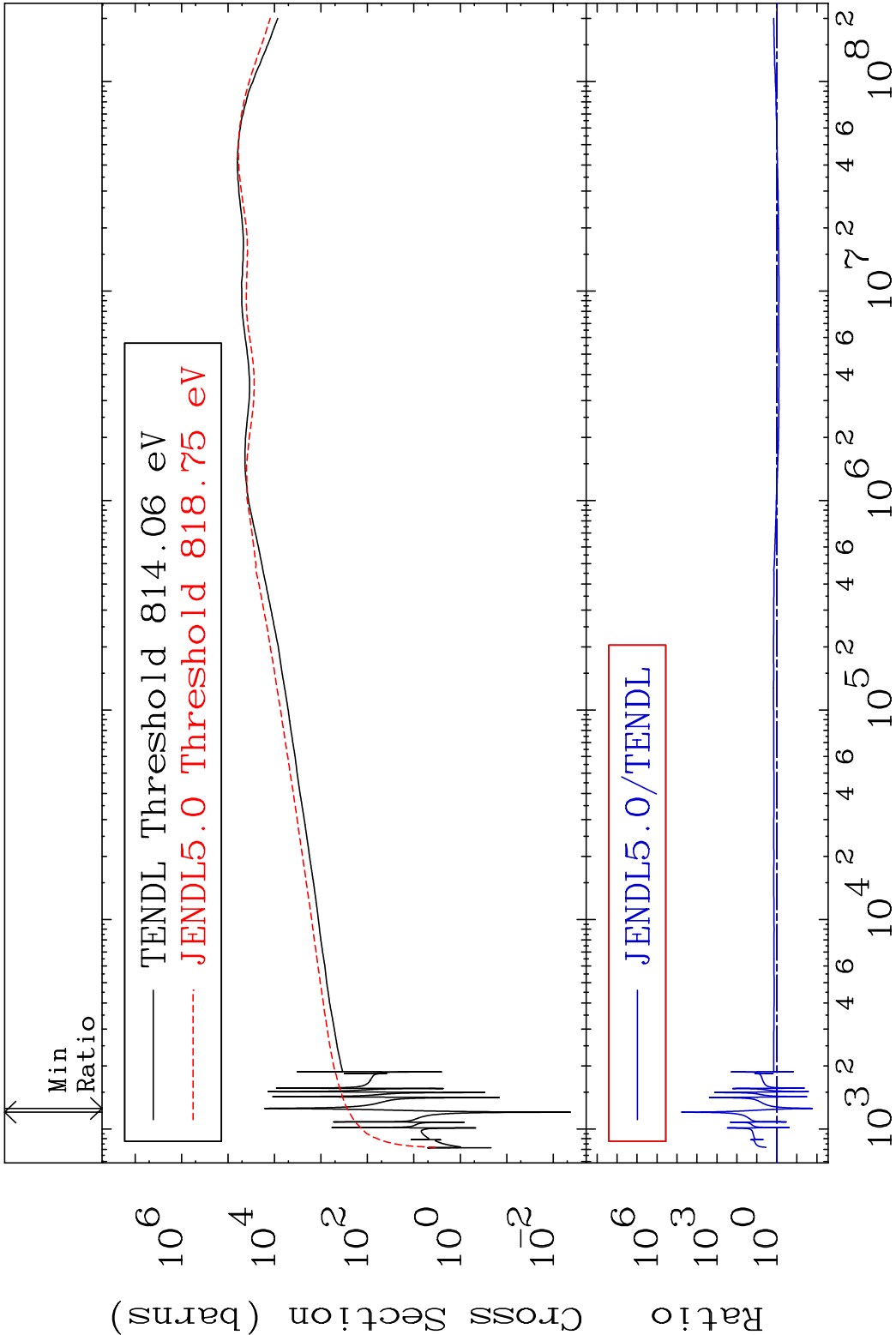
60 Incident Energy (eV) 56-Ba-132

MAT 5631 Dpa total (eV-barns) 56-Ba-132
Cross Section -100.0 To 9999. %



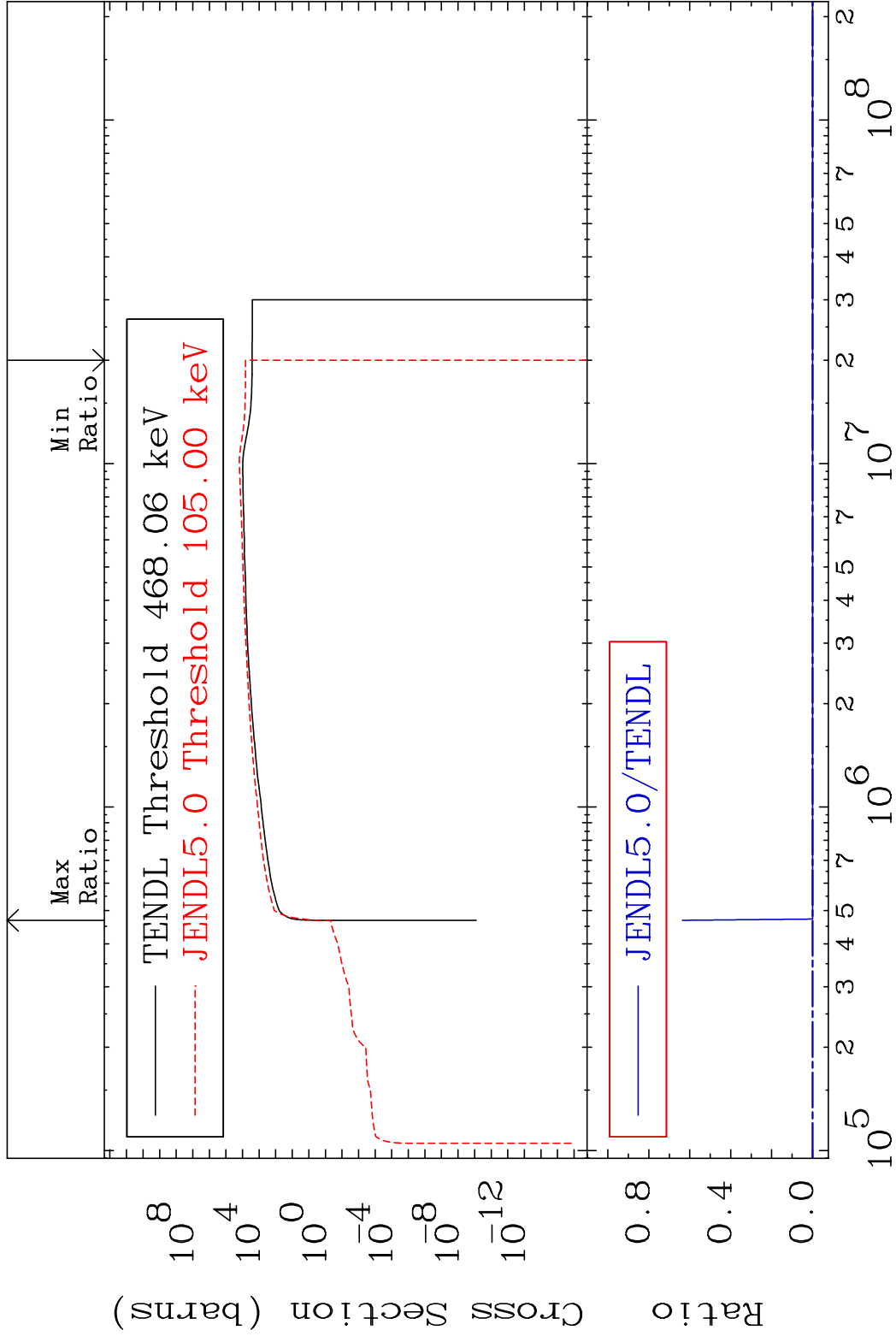
61 Incident Energy (eV) 56-Ba-132

MAT 5631 Dpa elastic (mt2) 56-Ba-132
Cross Section -98.32 To 9999. %



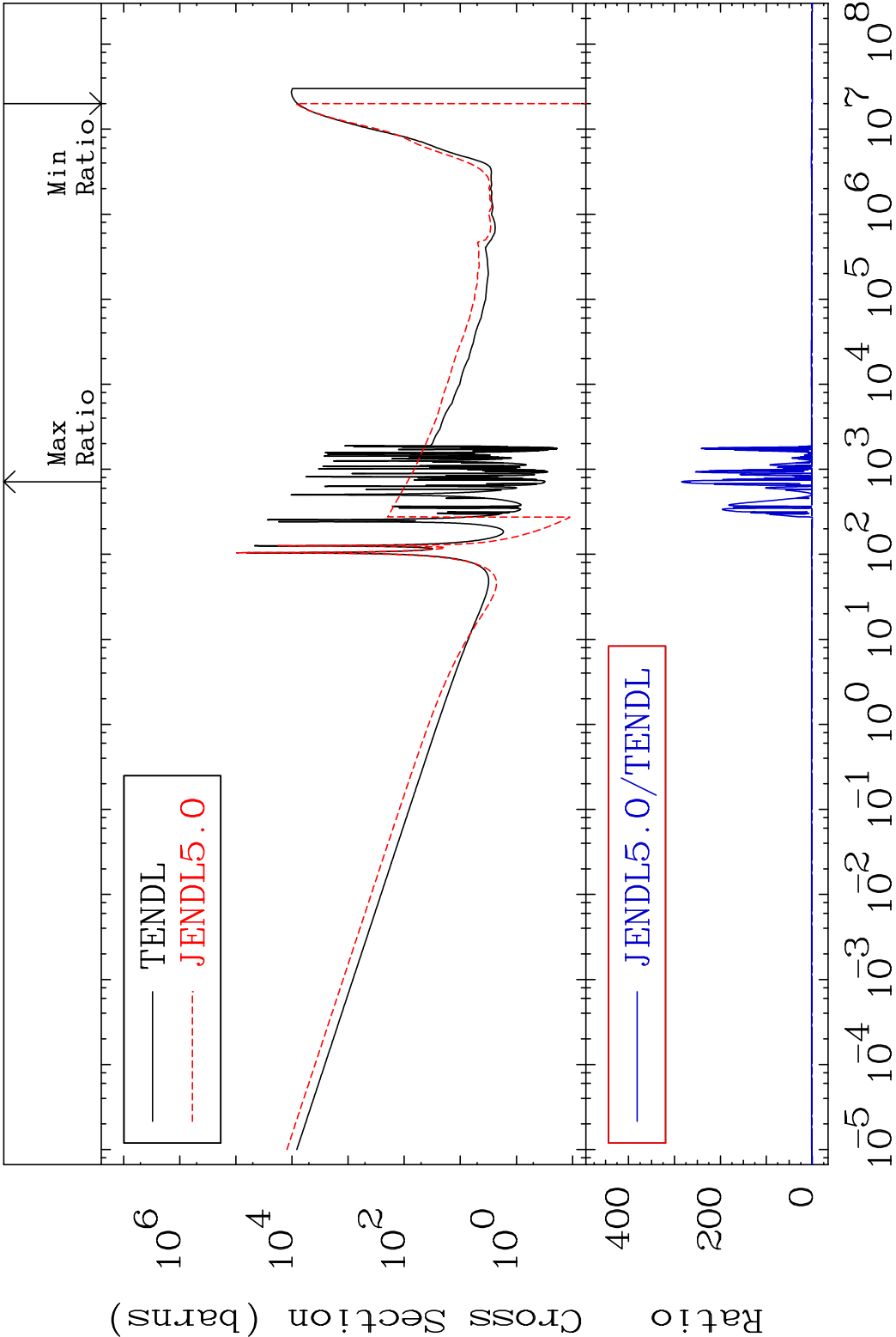
62 Incident Energy (eV) 56-Ba-132

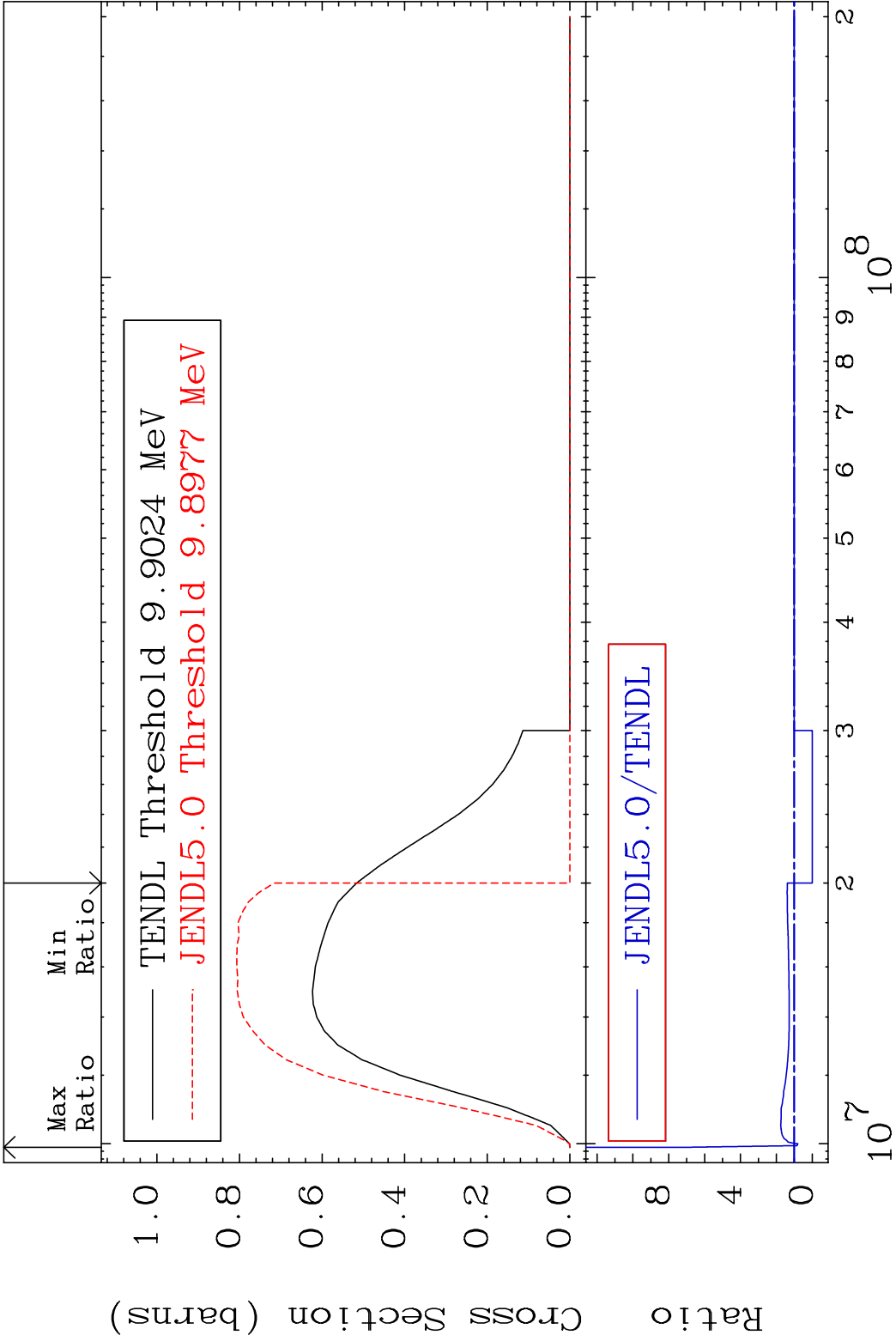
MAT 5631 Dpa inelastic (mt51-91) 56-Ba-132
Cross Section -100.0 To 9999. %

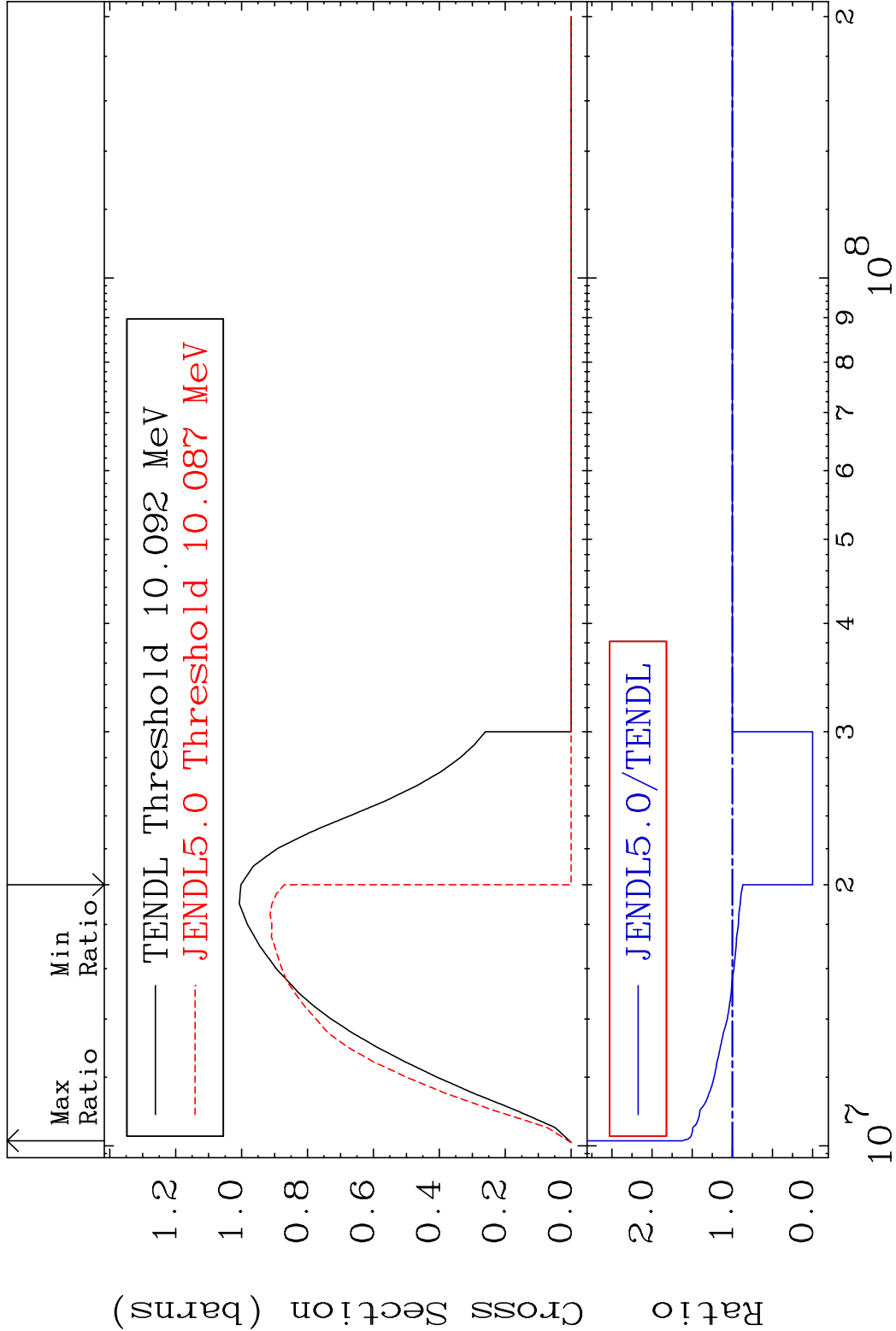


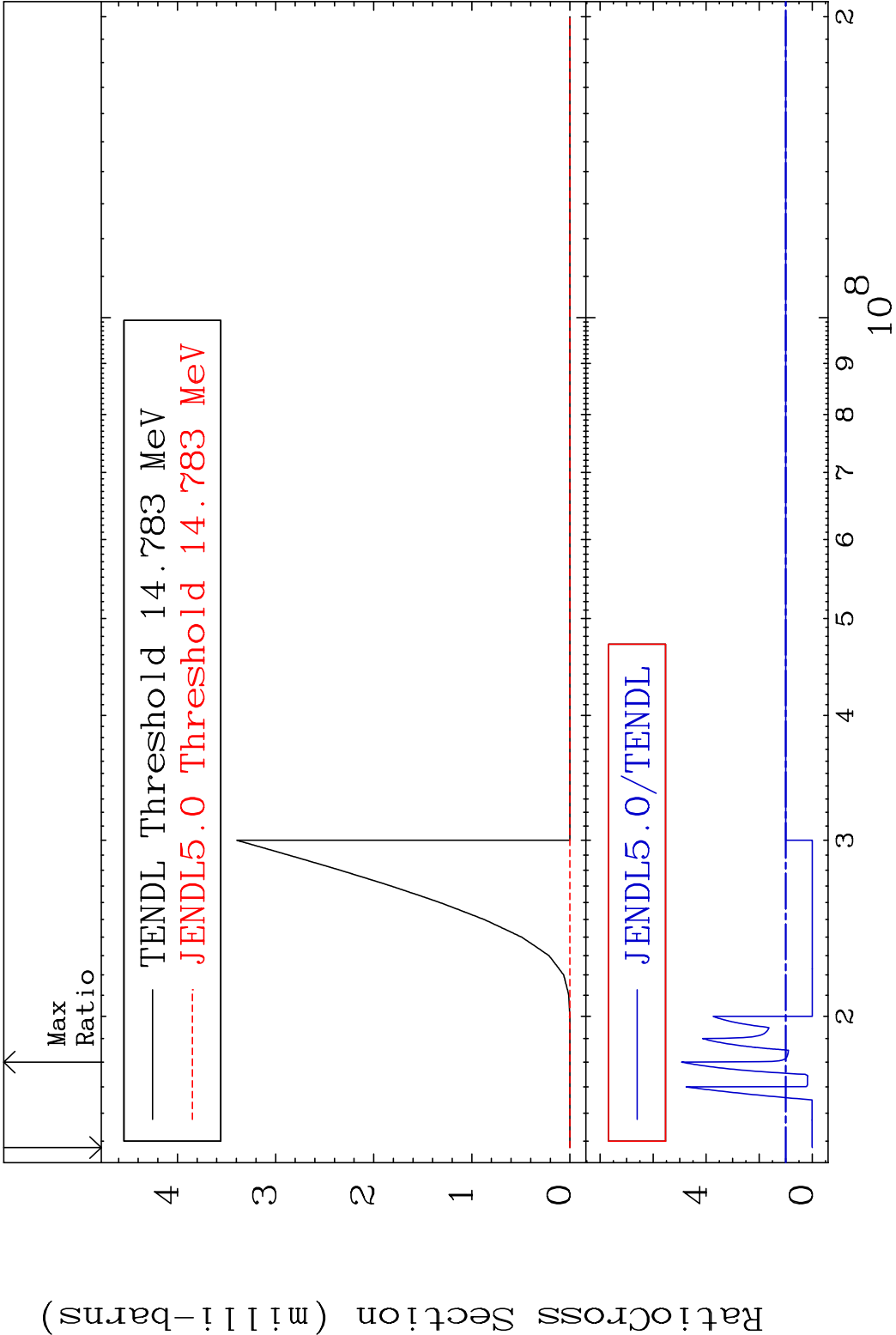
63 Incident Energy (eV) 56-Ba-132

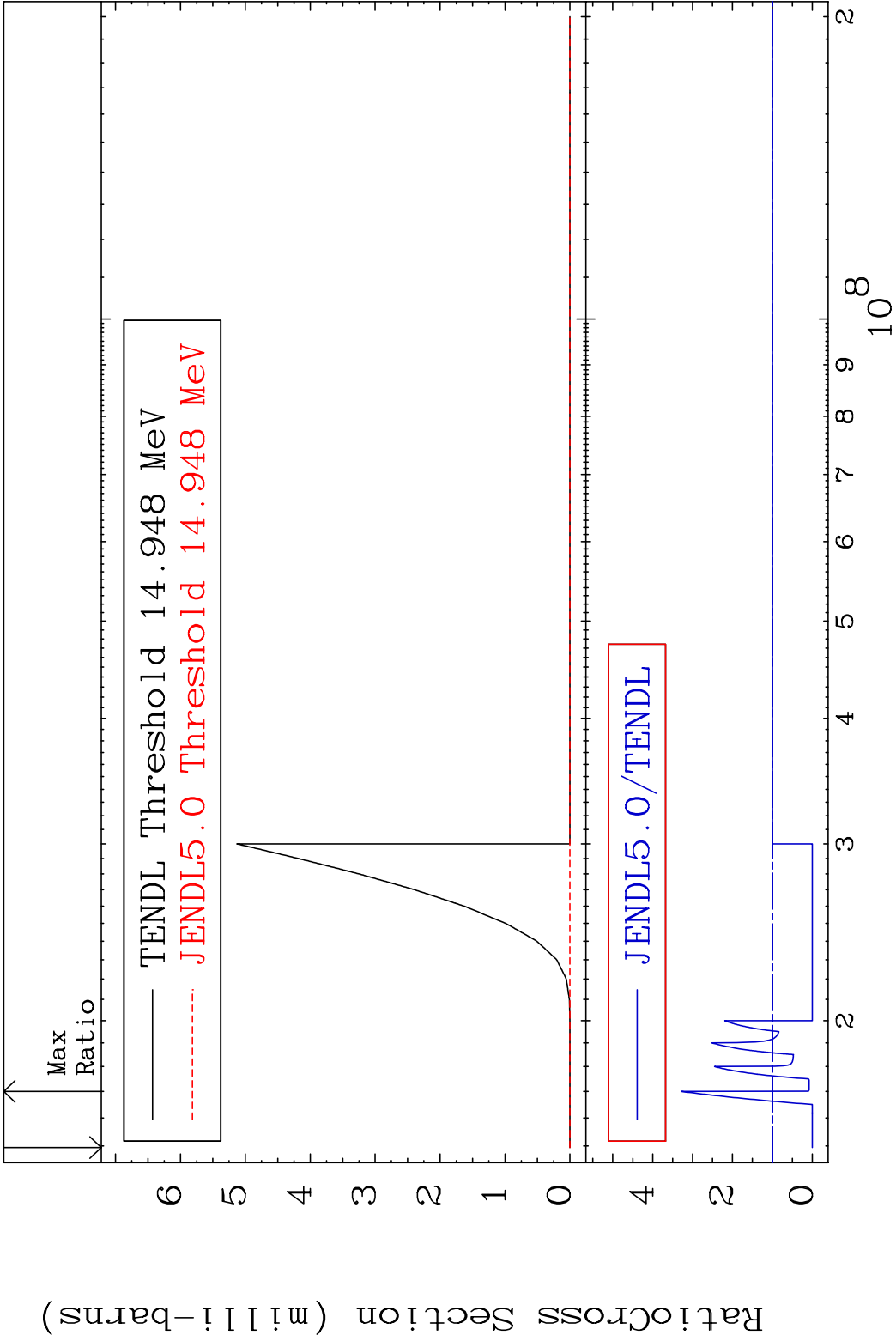
MAT 5631 Dpa disappearance (mt102 -120) 56-Ba-132
Cross Section -100.0 To 9999. %

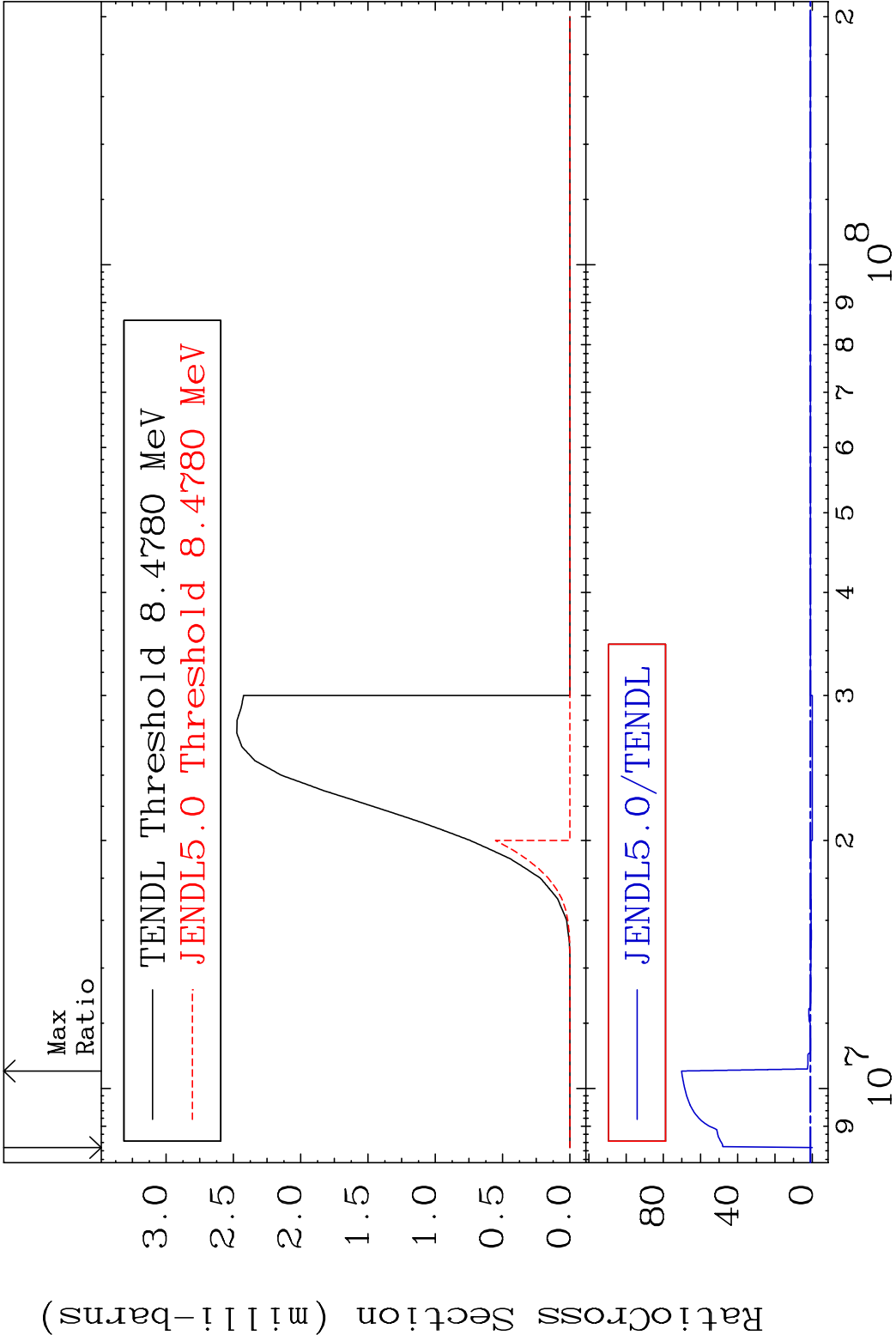


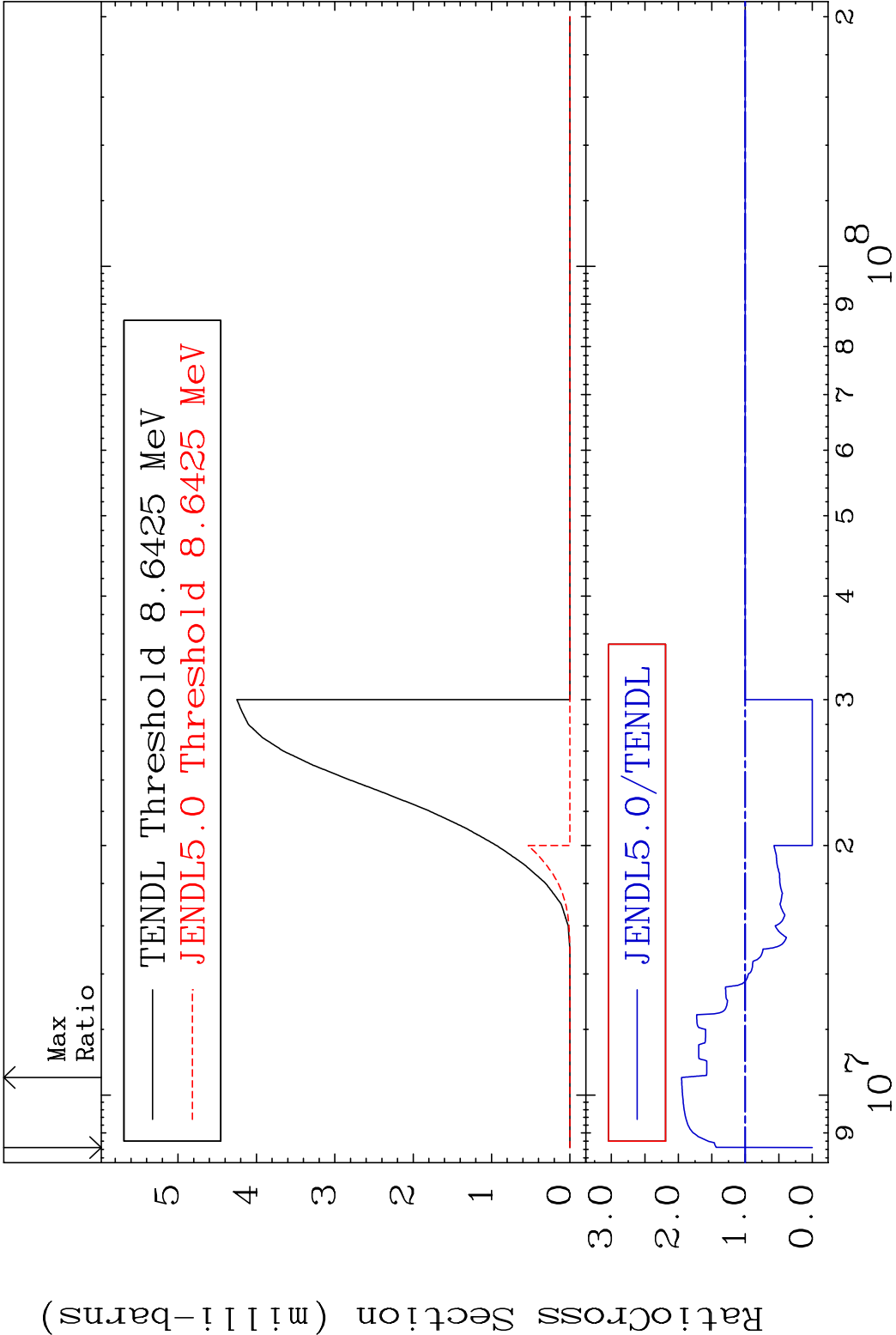


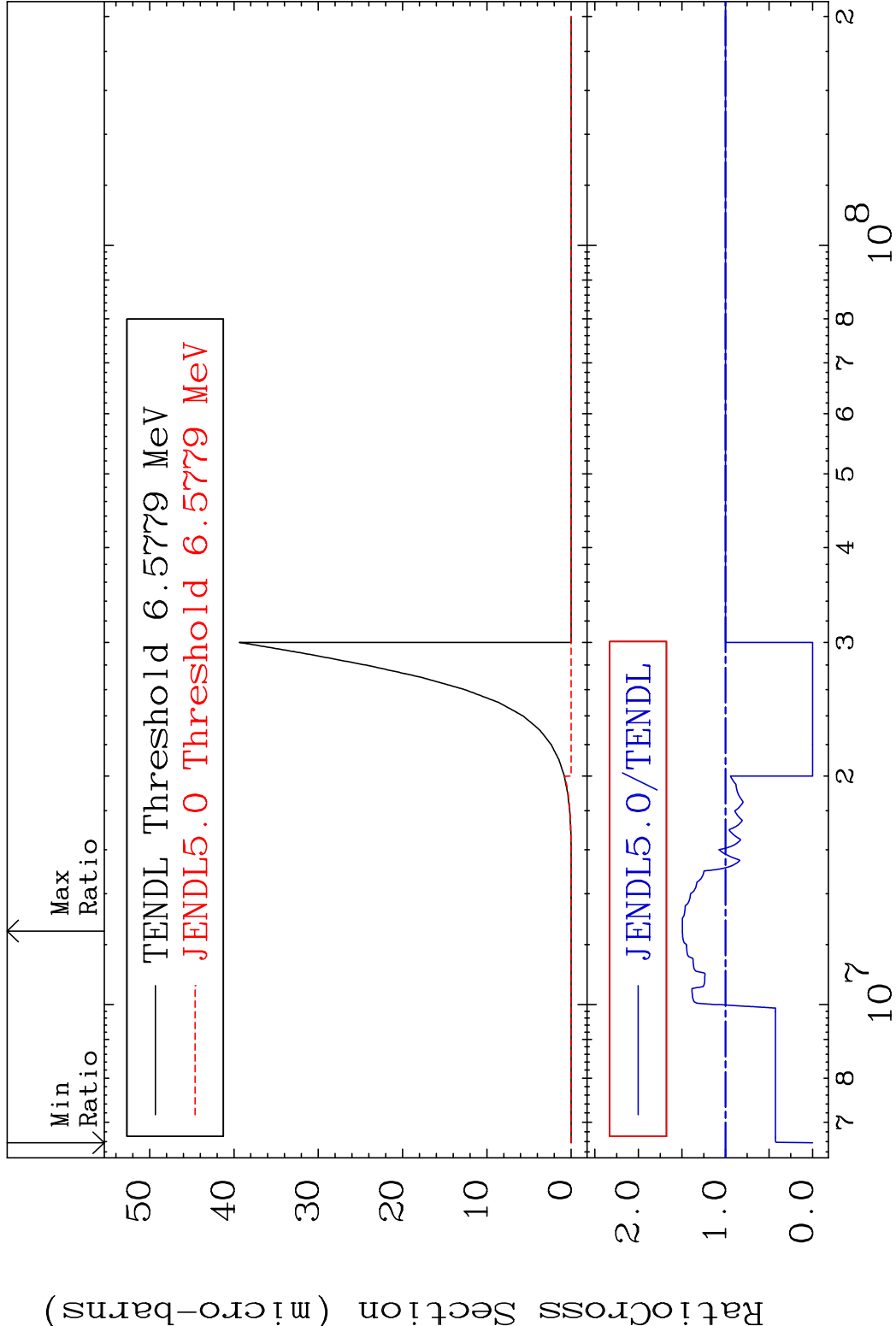


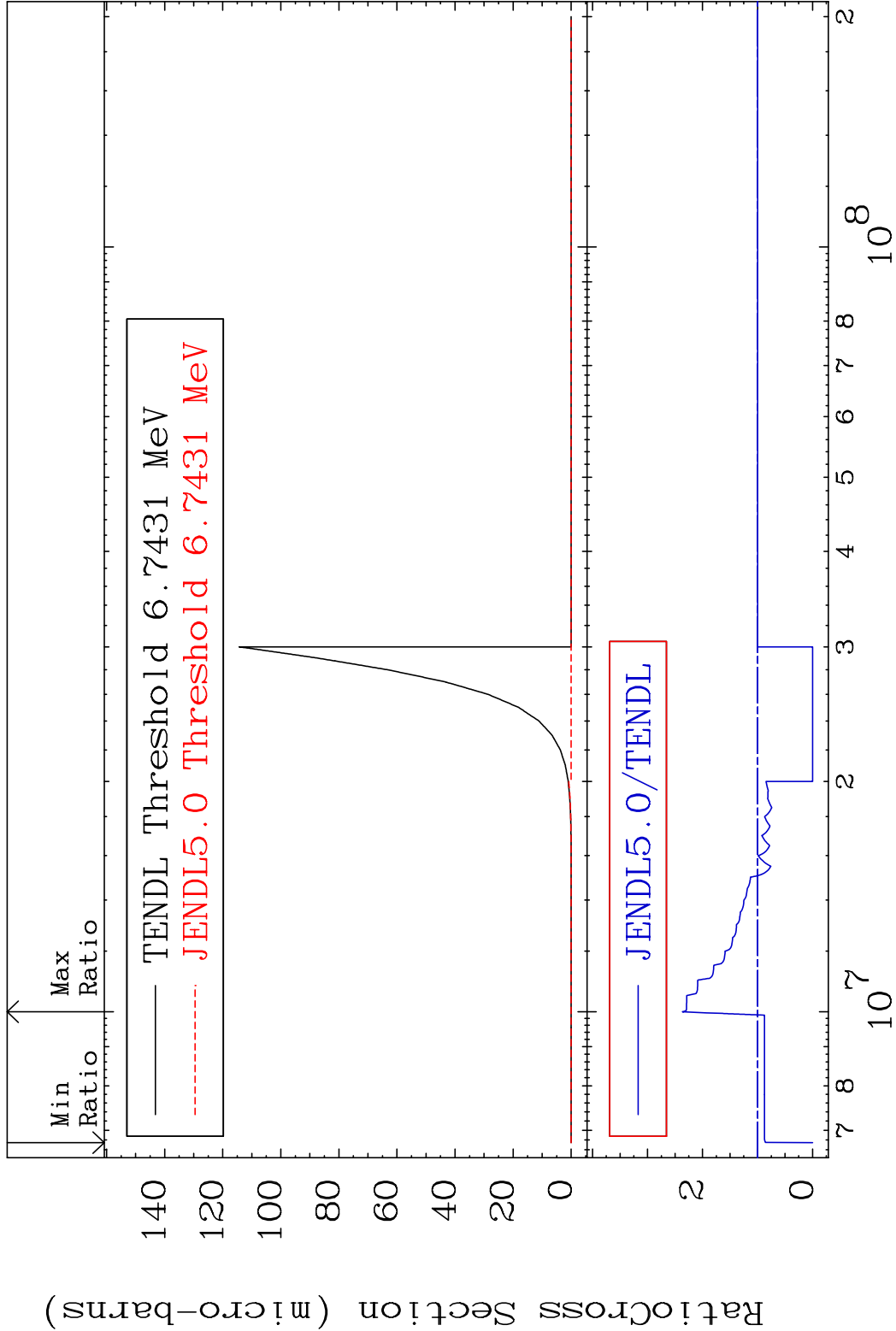




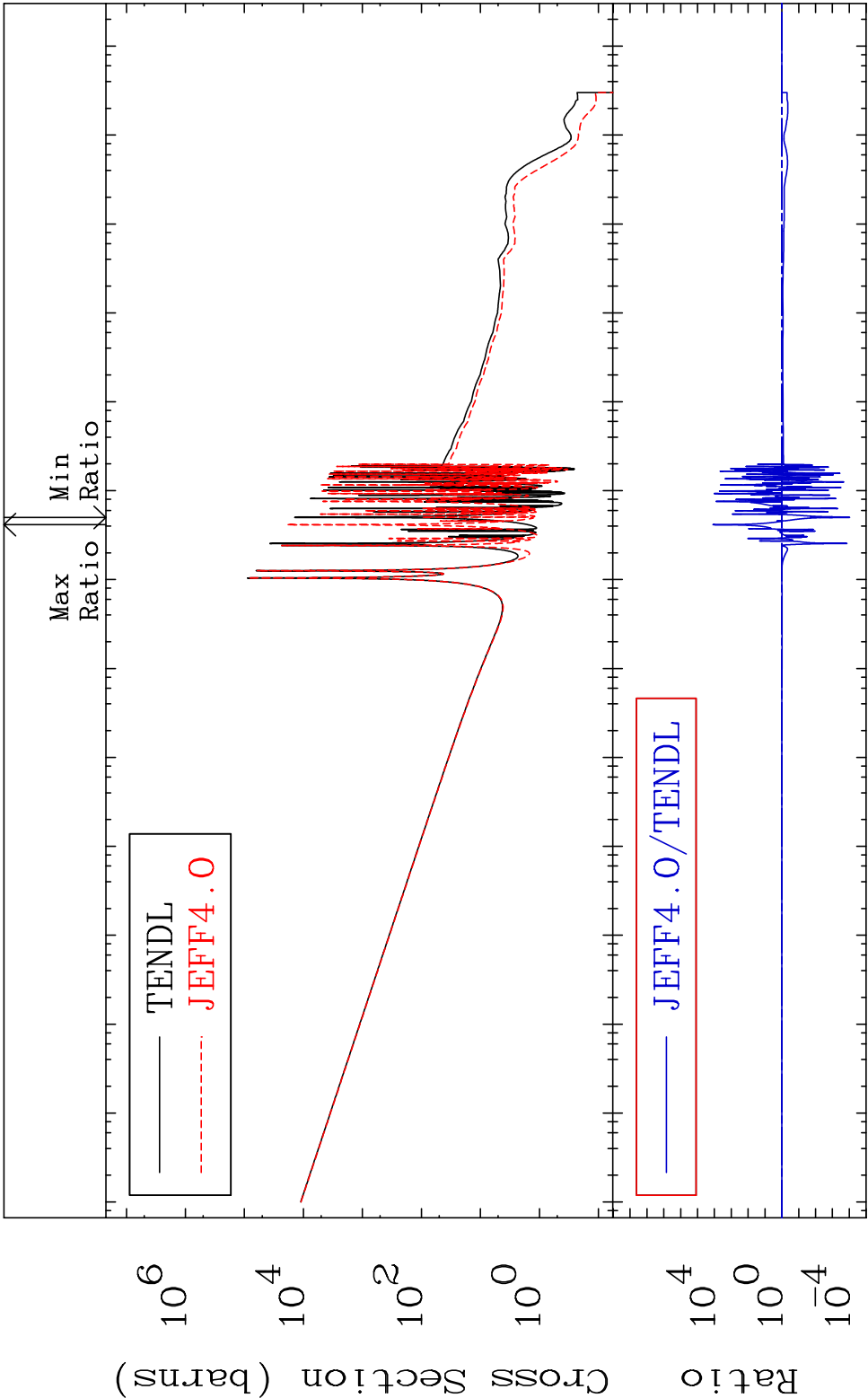






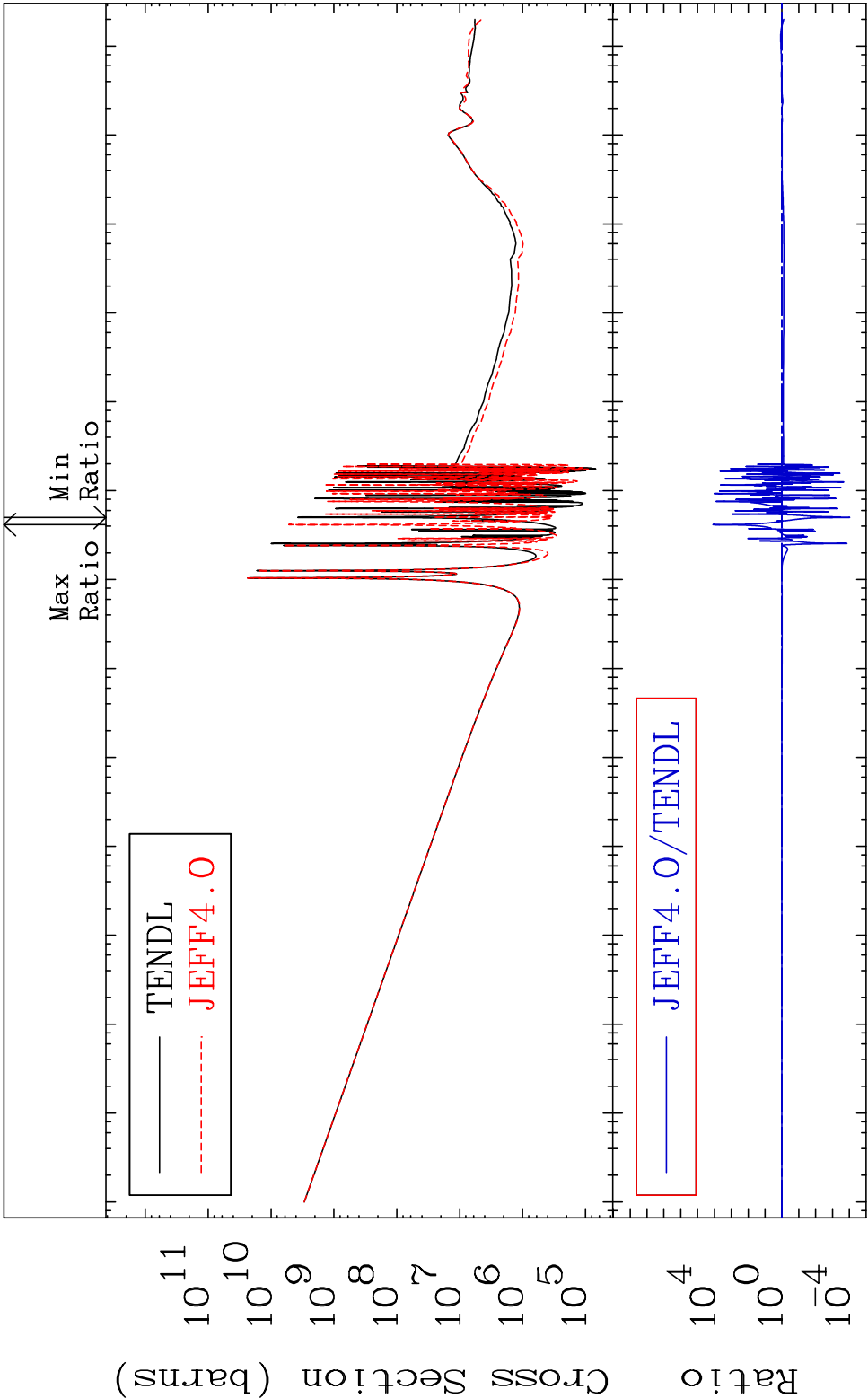


MAT 5631	Kerma capture (mt102)	56-Ba-132
	Cross Section	-99.99 To 9999. %



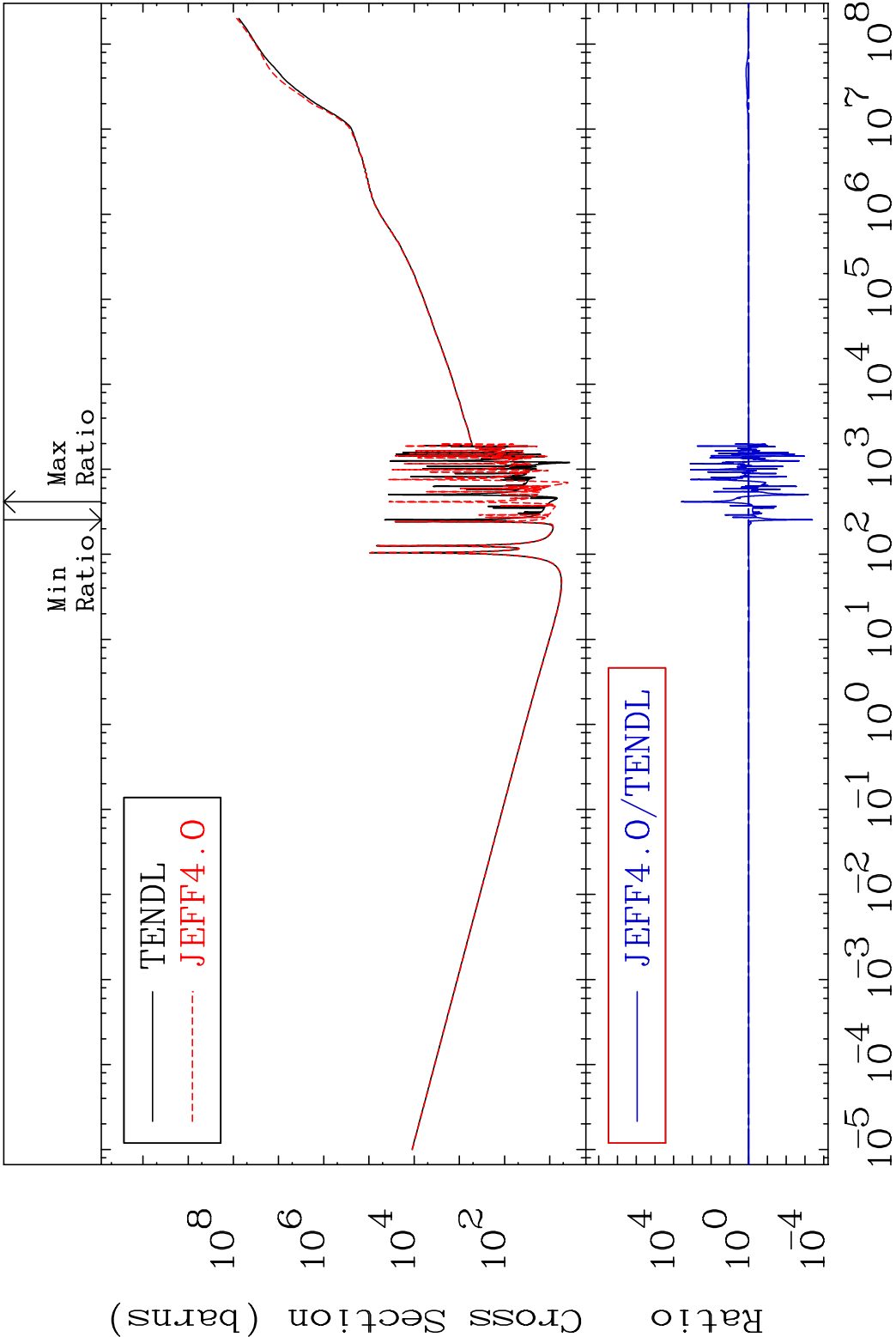
73	Incident Energy (eV)	56-Ba-132
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MAT 5631 Total photon (eV-barns) 56-Ba-132
Cross Section -99.99 To 9999. %

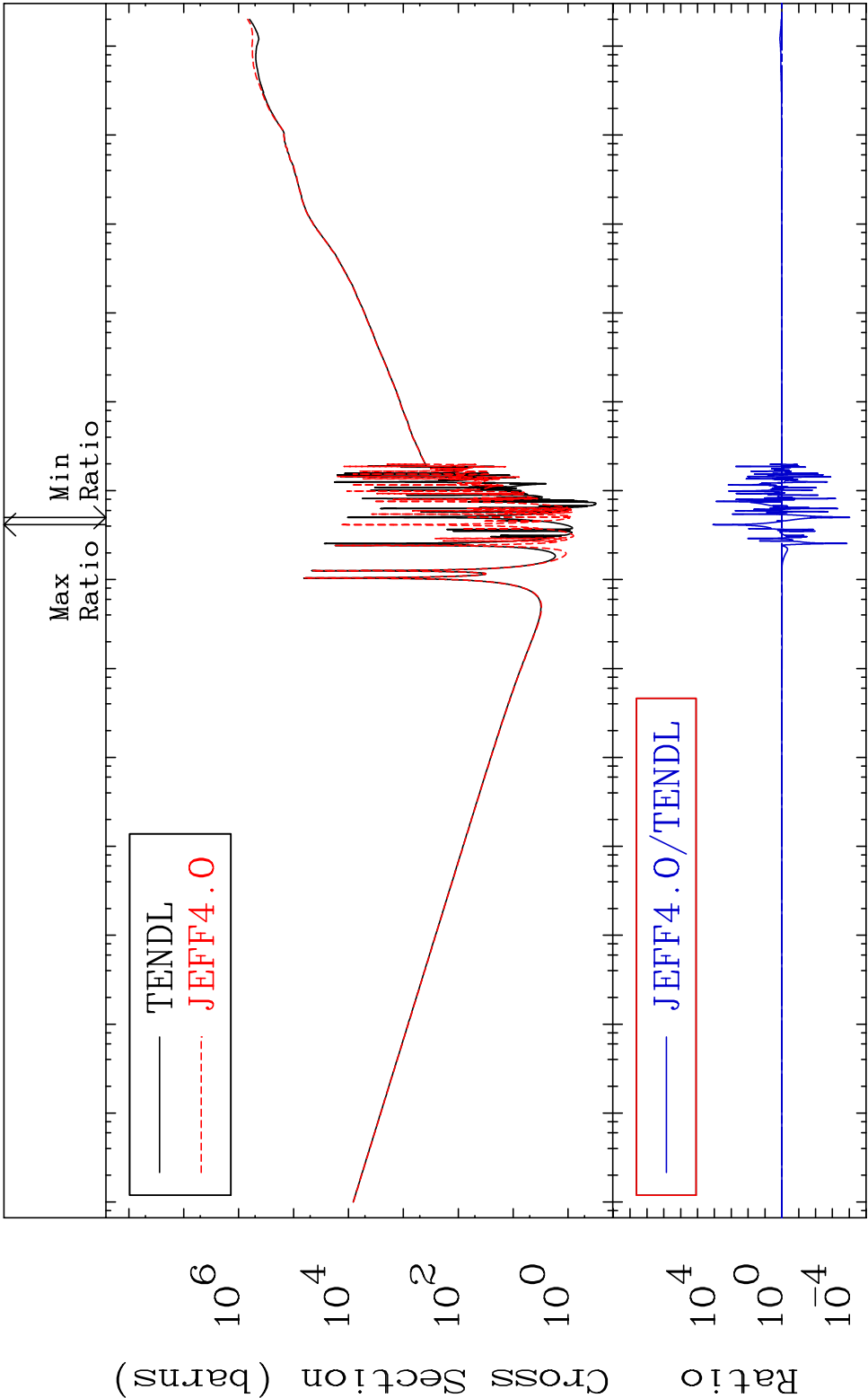


74 Incident Energy (eV) 56-Ba-132

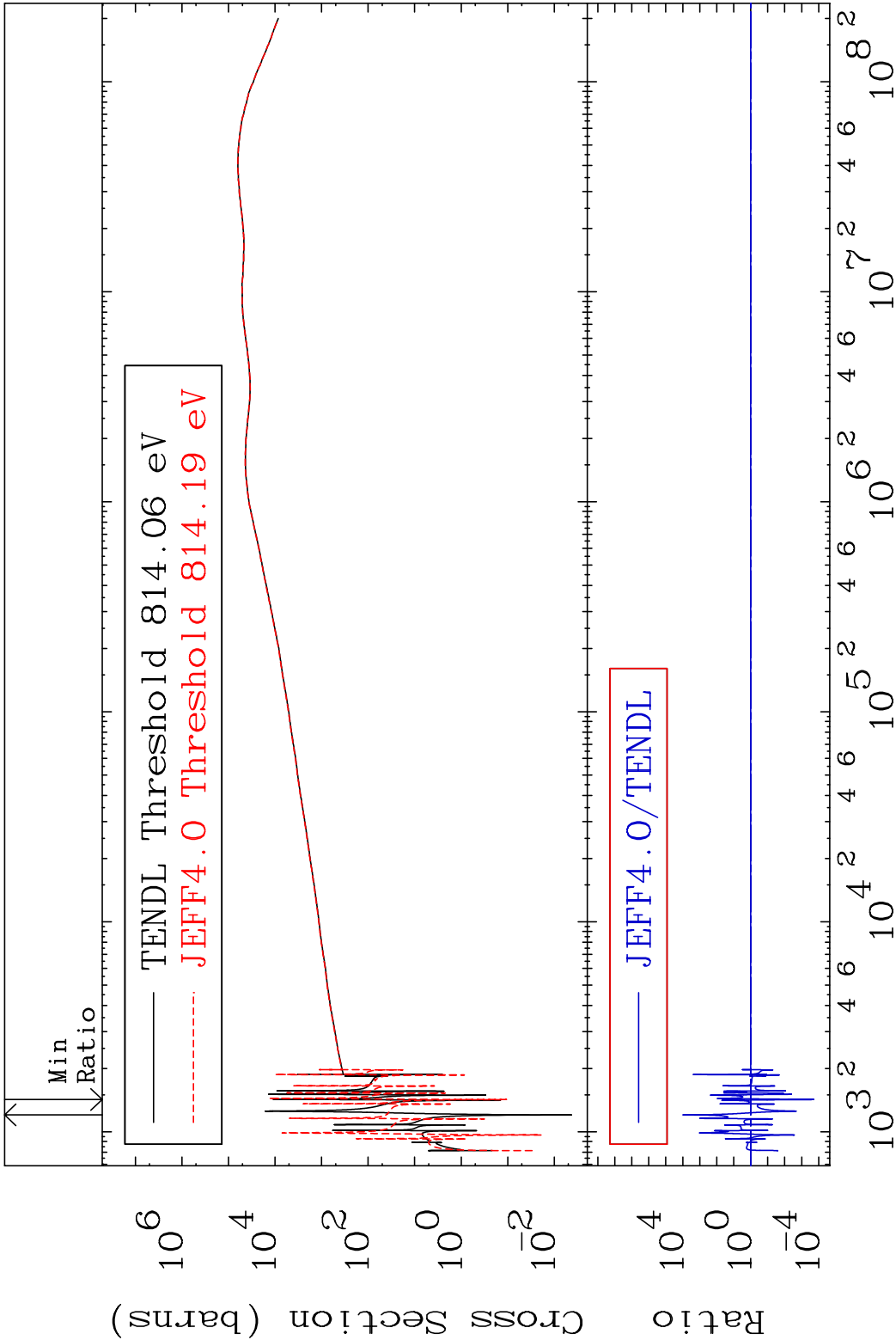
MAT 5631 Total kinematic kerma (high limit) 56-Ba-132
 Cross Section -99.96 To 9999. %



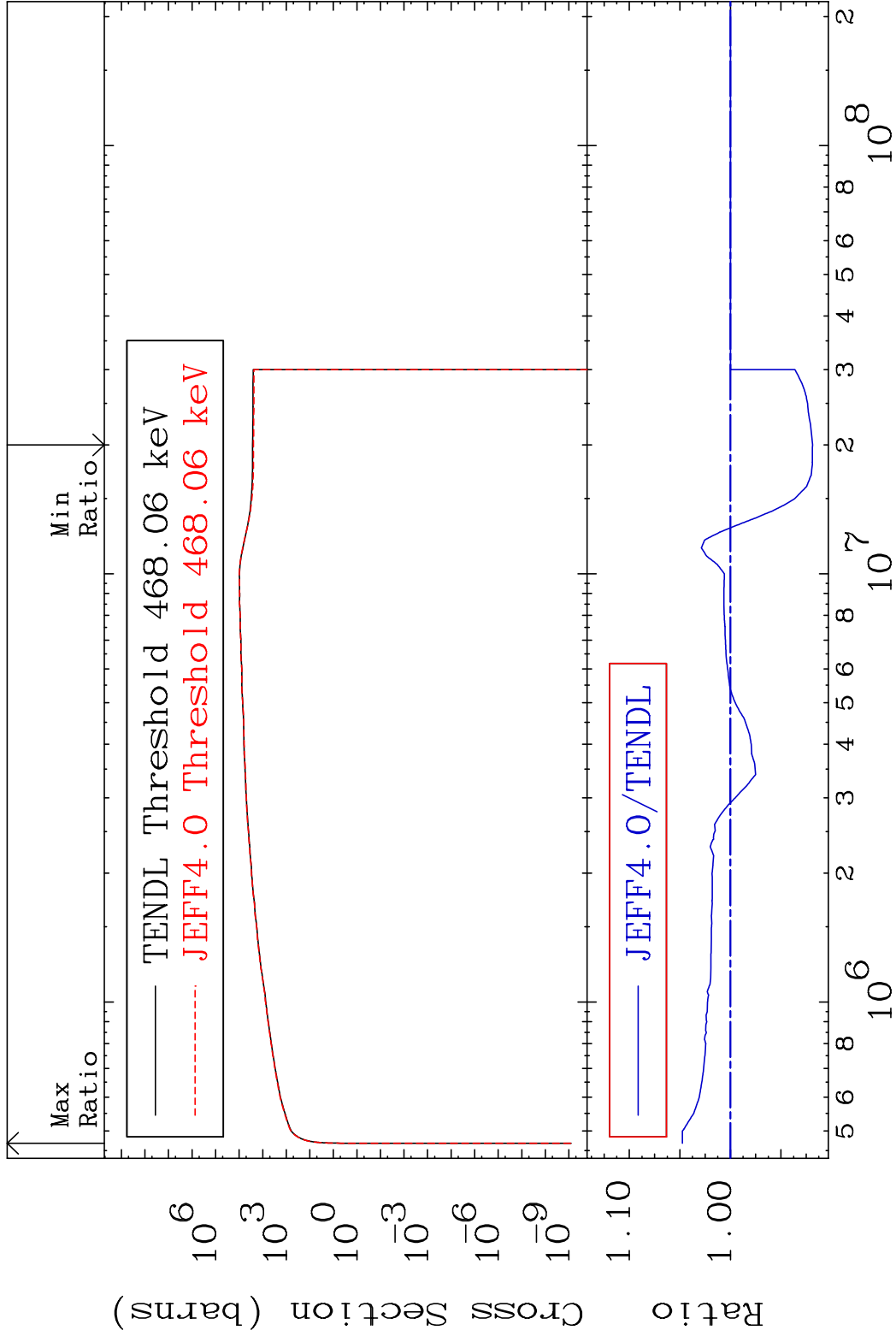
MAT 5631	Dpa total (eV-barns)	56-Ba-132
	Cross Section	-99.99 To 9999. %



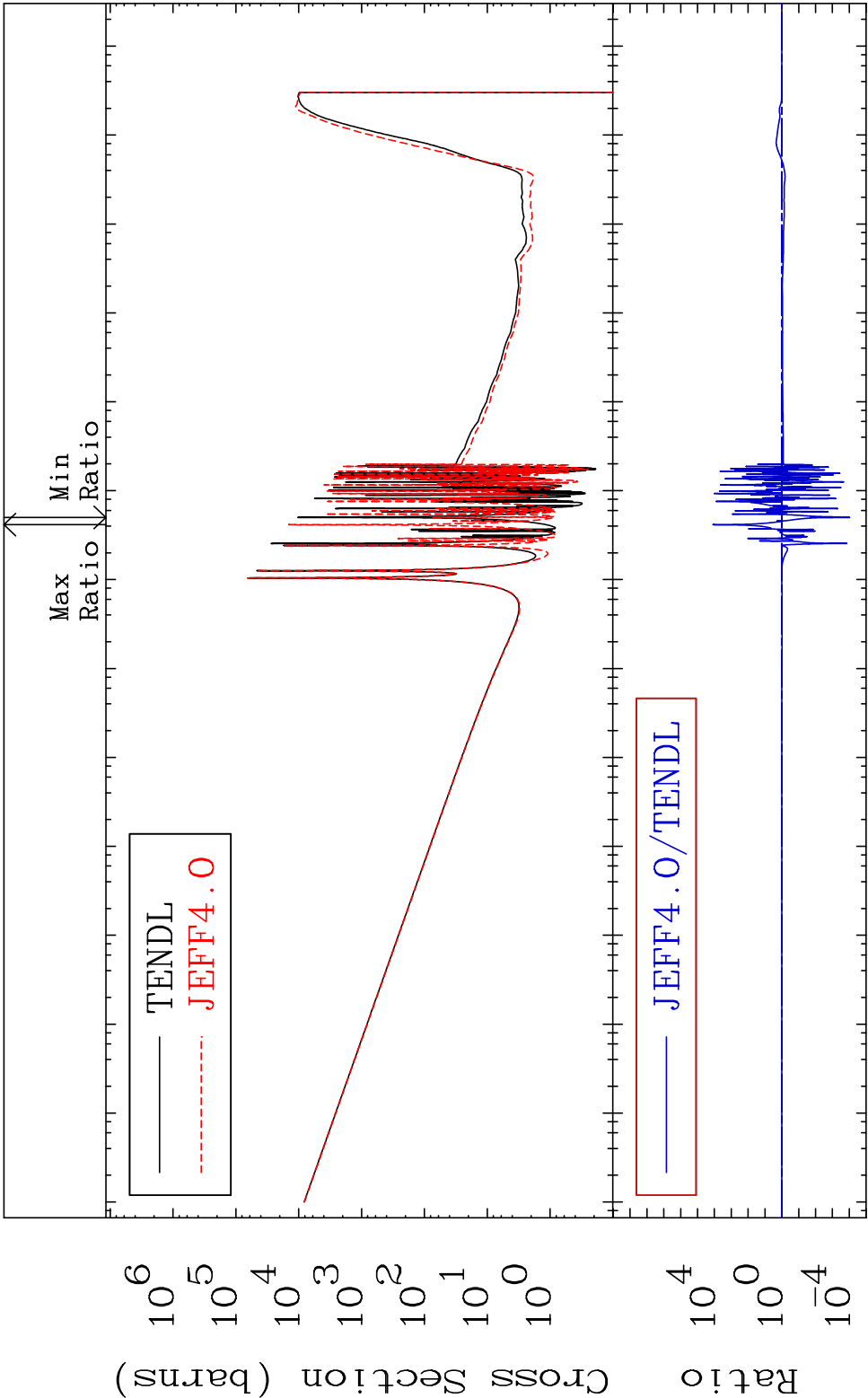
MAT 5631 Dpa elastic (mt2) 56-Ba-132
Cross Section -99.98 To 9999. %



MAT 5631 Dpa inelastic (mt51-91) 56-Ba-132
Cross Section -8.127 To 4.757 %



MAT 5631 Dpa disappearance (mt102 -120) 56-Ba-132
 Cross Section -99.99 To 9999. %



79 Incident Energy (eV) 56-Ba-132

