

Program Complot
(Version 2021-1)

by

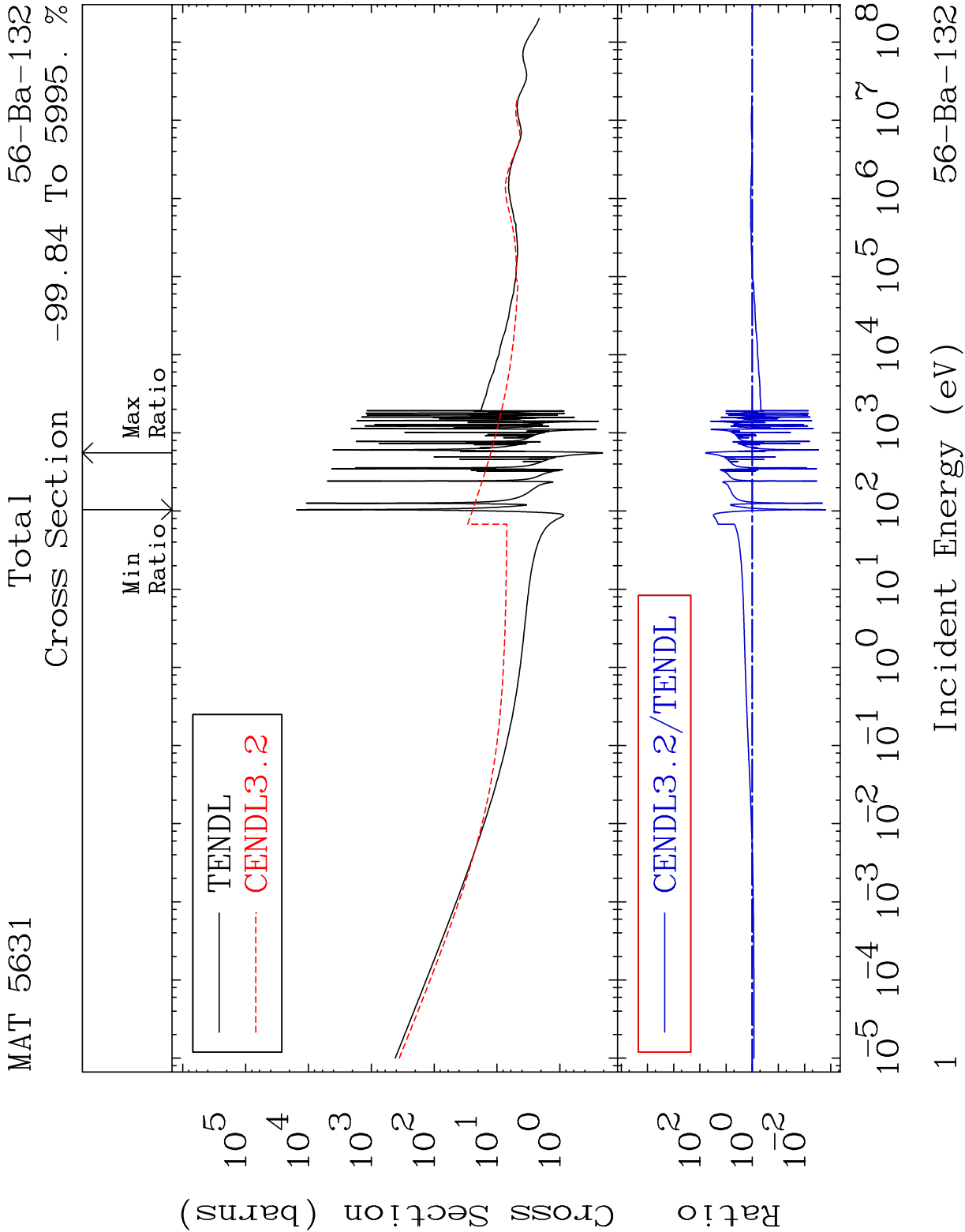
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(Present Contact Information)

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Press Mouse Button to Start

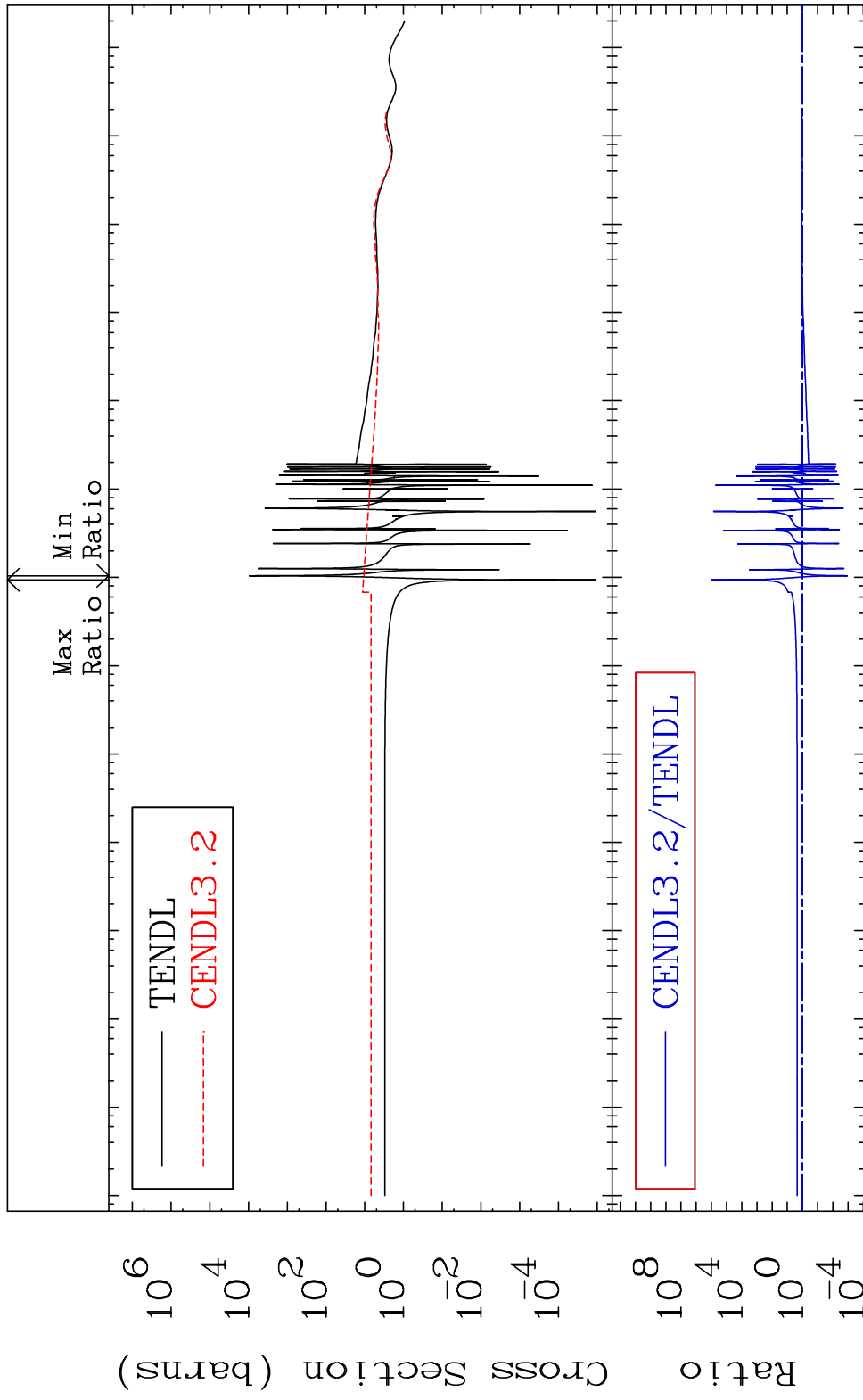


MAT 5631

Elastic

56-Ba-132

Cross Section -99.89 To 9999. %

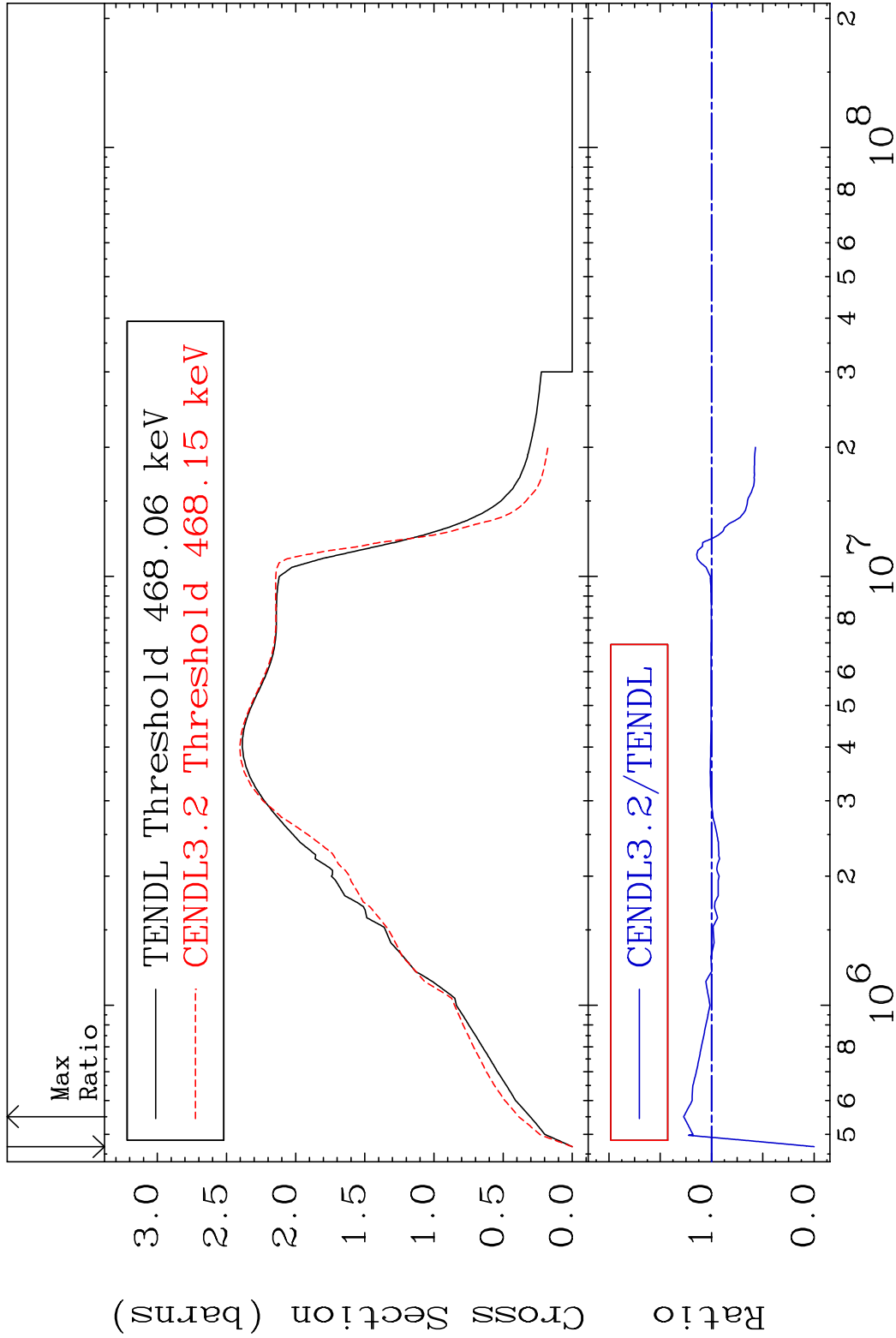


2

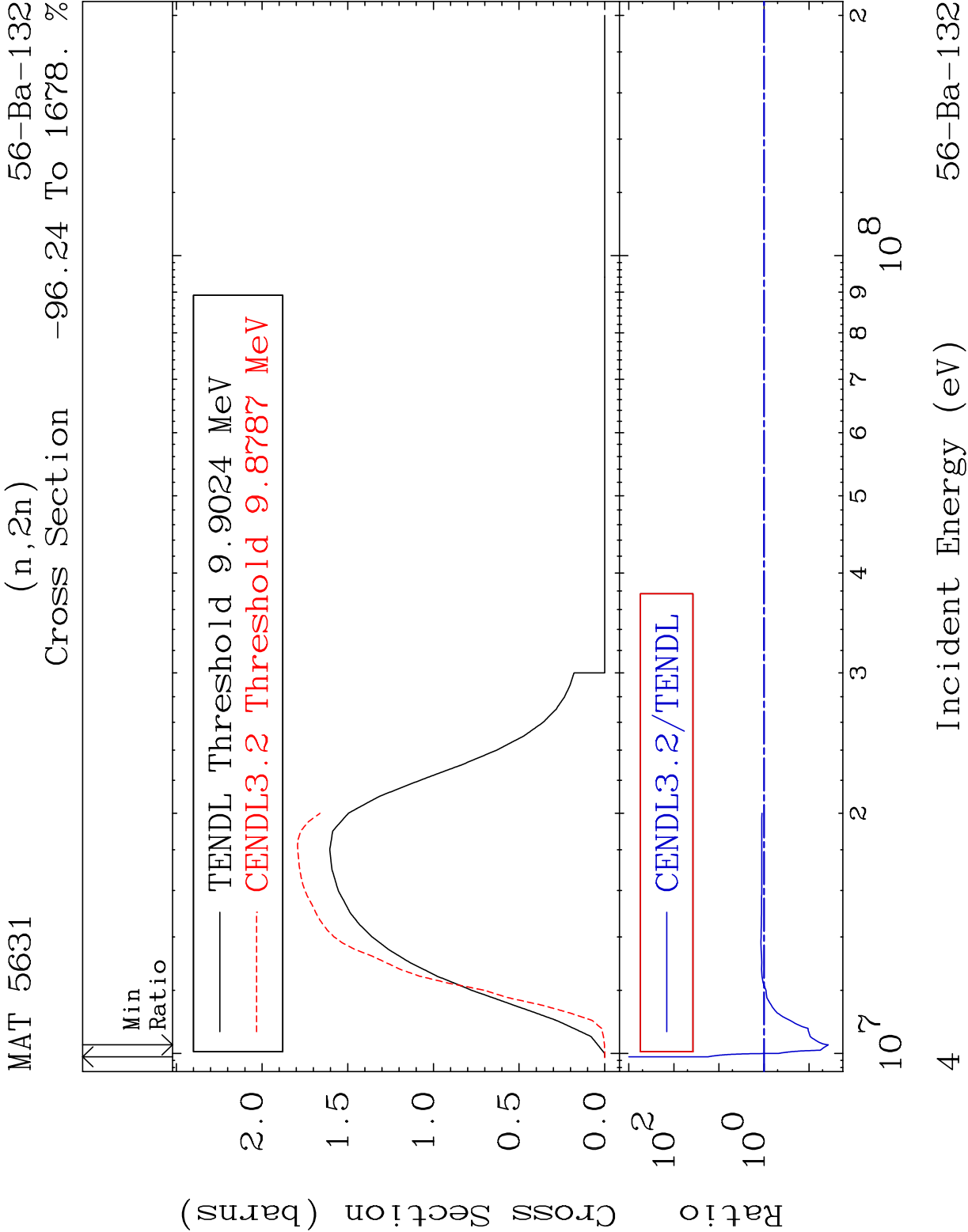
Incident Energy (eV)

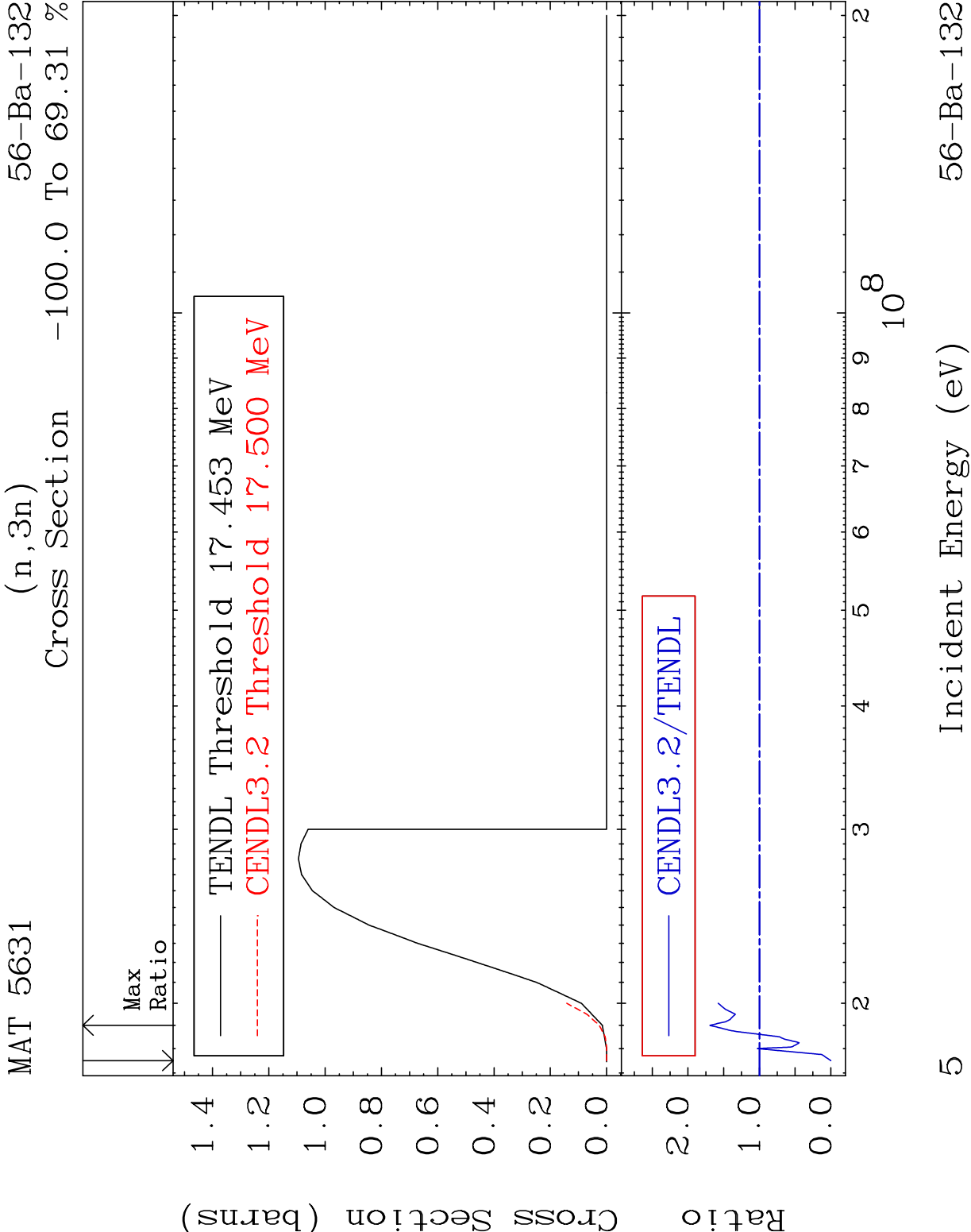
56-Ba-132

MAT 5631 Inelastic 56-Ba-132
Cross Section -100.0 To 27.16 %



3 Incident Energy (eV) 56-Ba-132



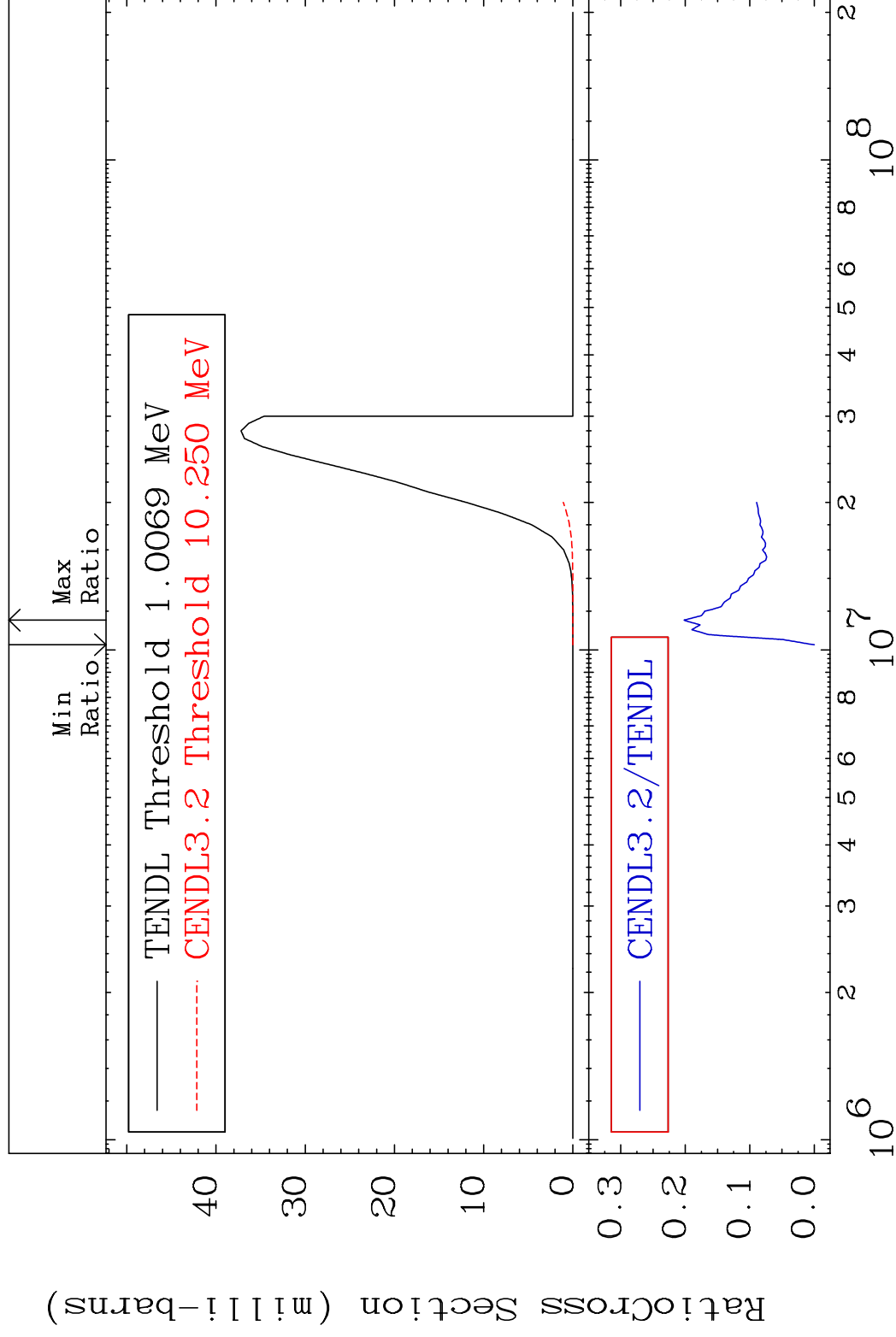


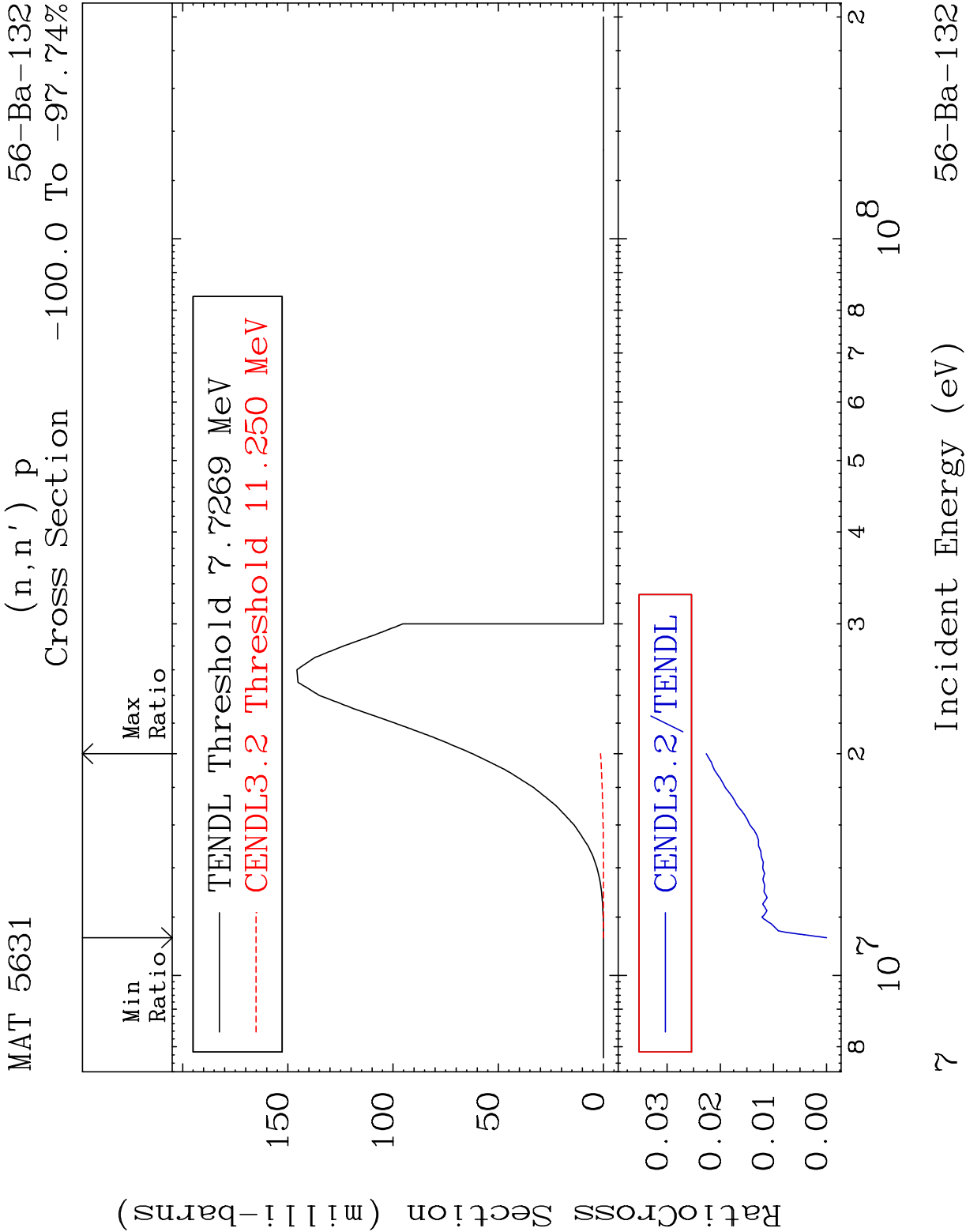
MAT 5631

$$(n, n') \propto$$

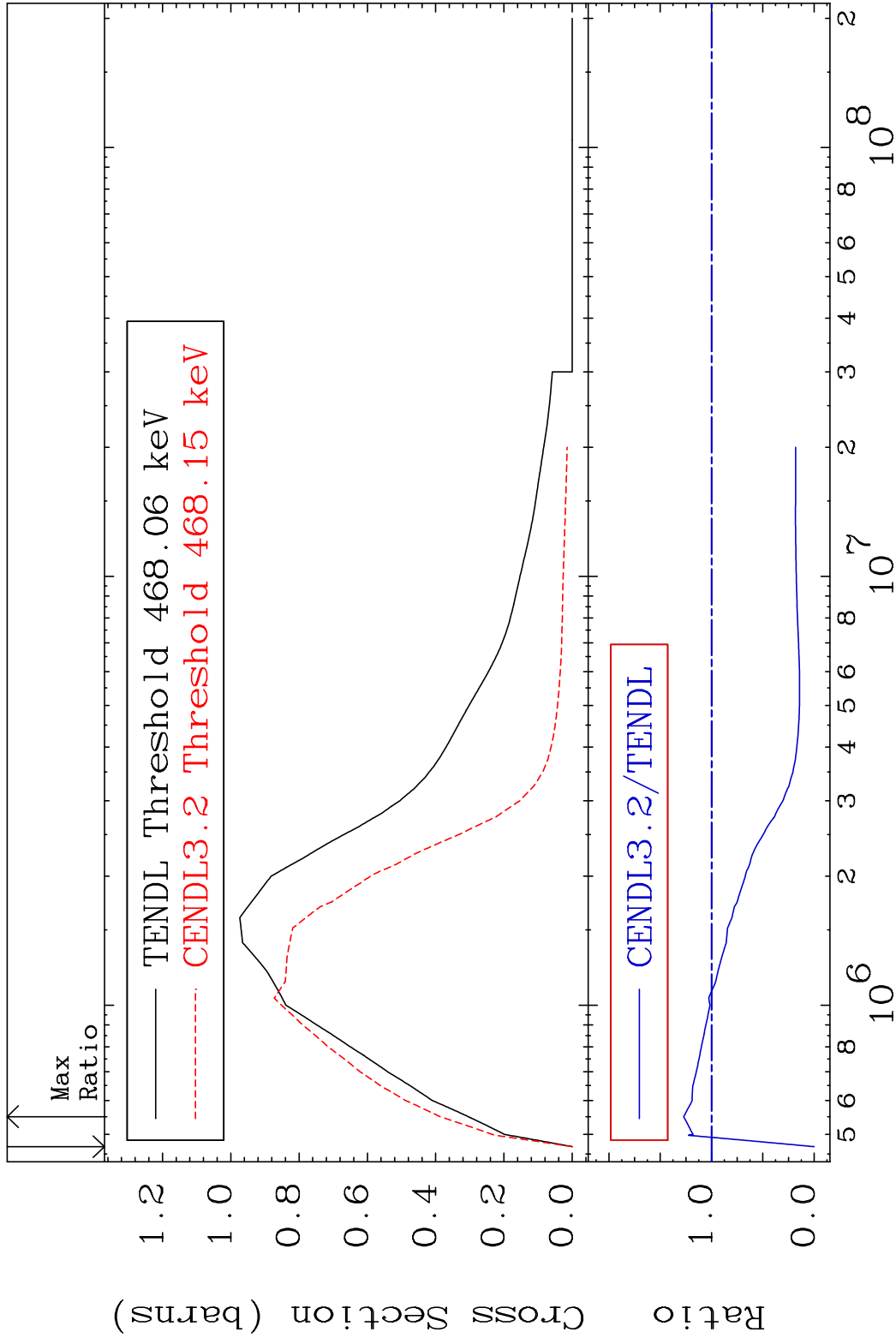
56-Ba-132

Cross Section	-100.0 To -79.81%
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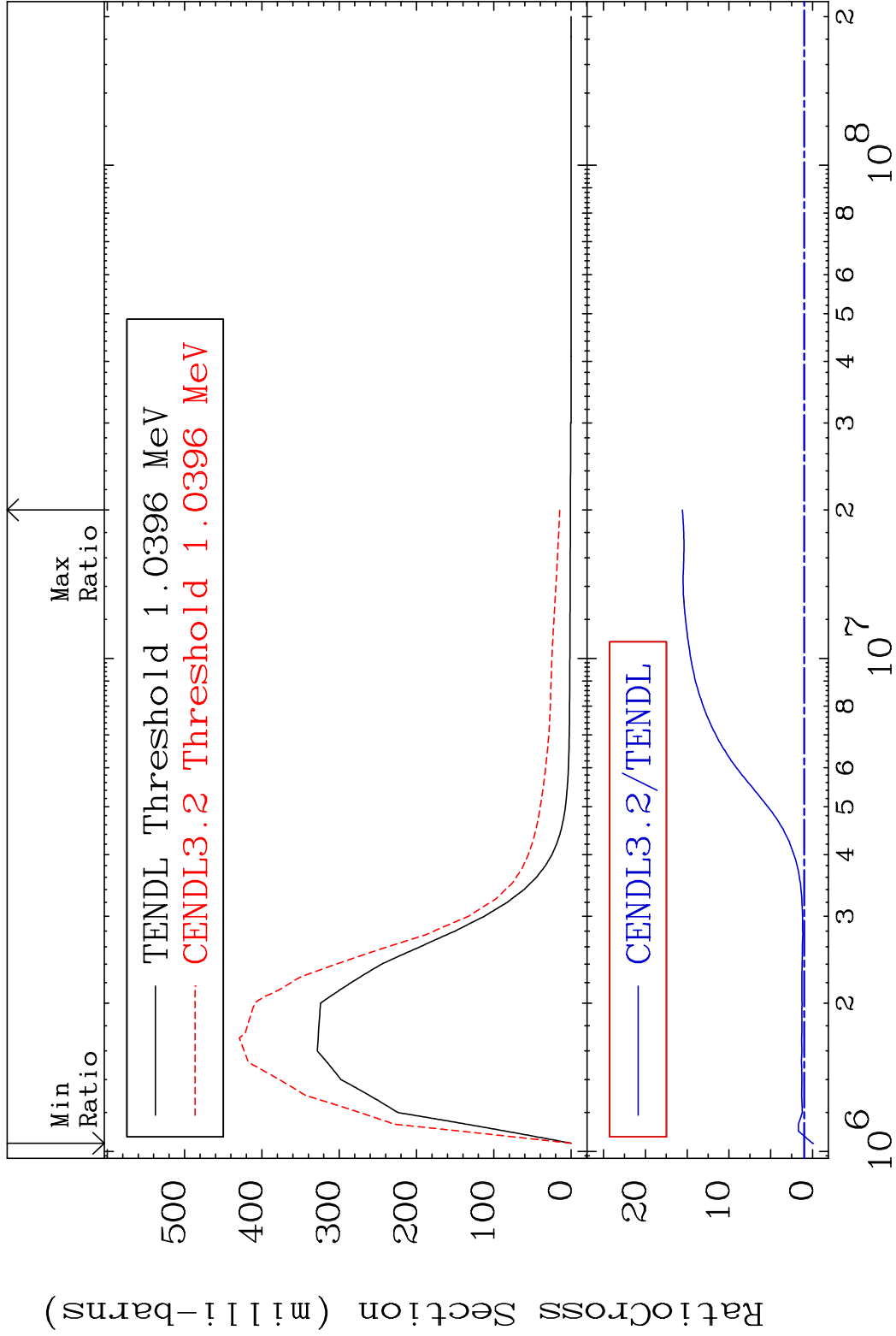


MAT 5631 MT= 51 (n,n') Level 56-Ba-132
Cross Section -100.0 To 27.16 %



8 Incident Energy (eV) 56-Ba-132

MAT 5631 MT= 52 (n,n') Level 56-Ba-132
Cross Section -100.0 To 1458. %



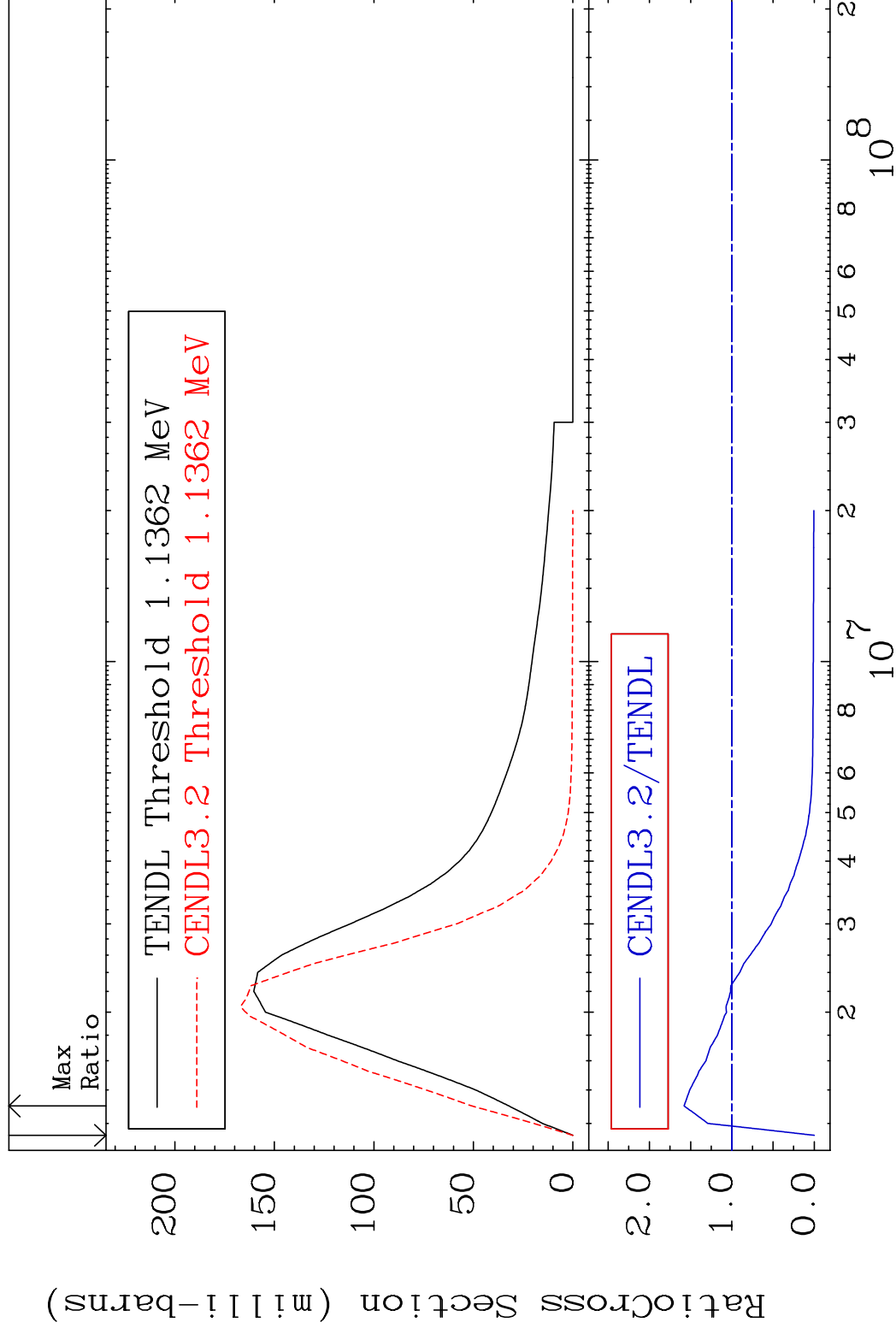
9 Incident Energy (eV) 56-Ba-132

MAT 5631

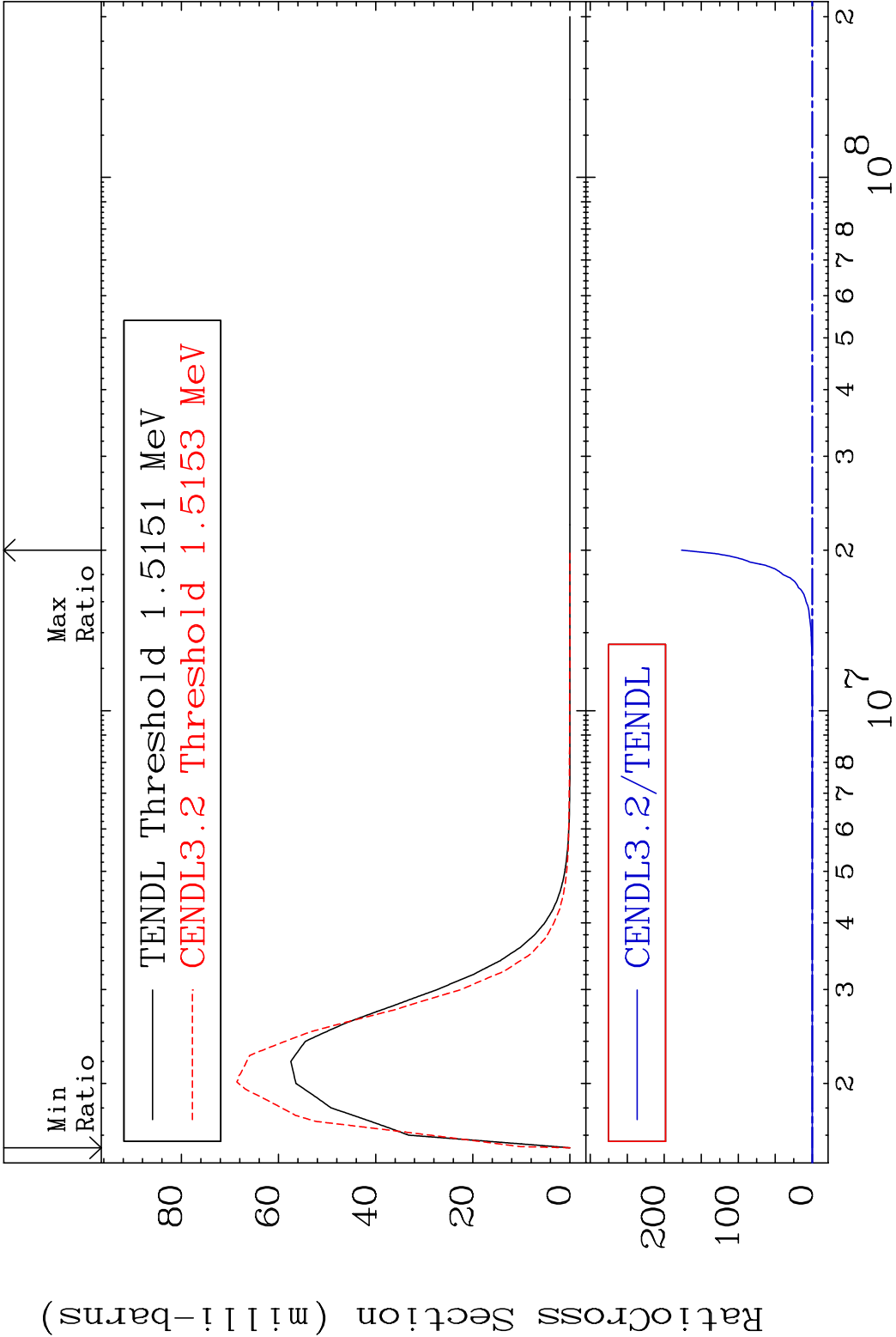
MT= 53 (n, n') Level

56-Ba-132

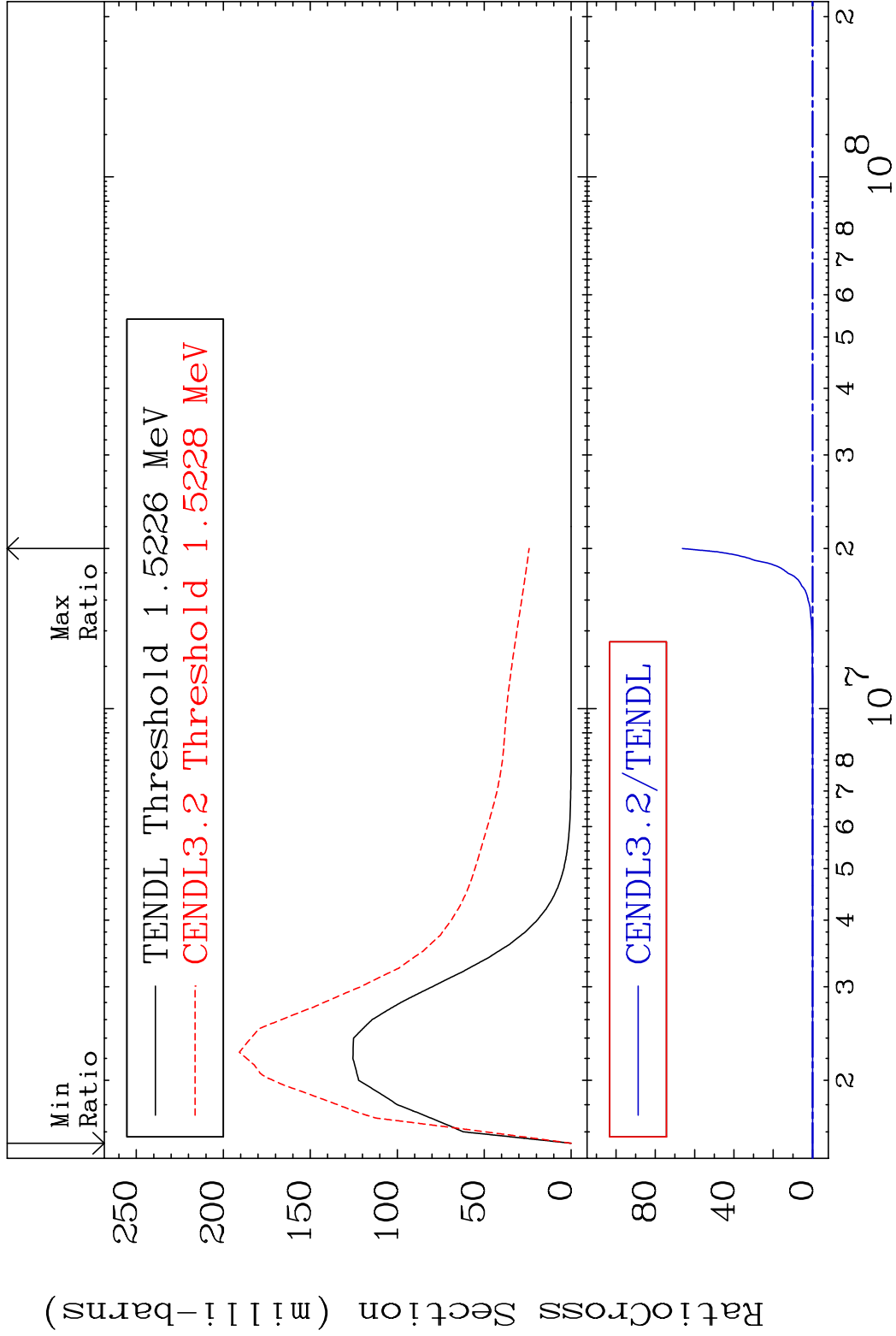
Cross Section -100.0 To 57.94 %



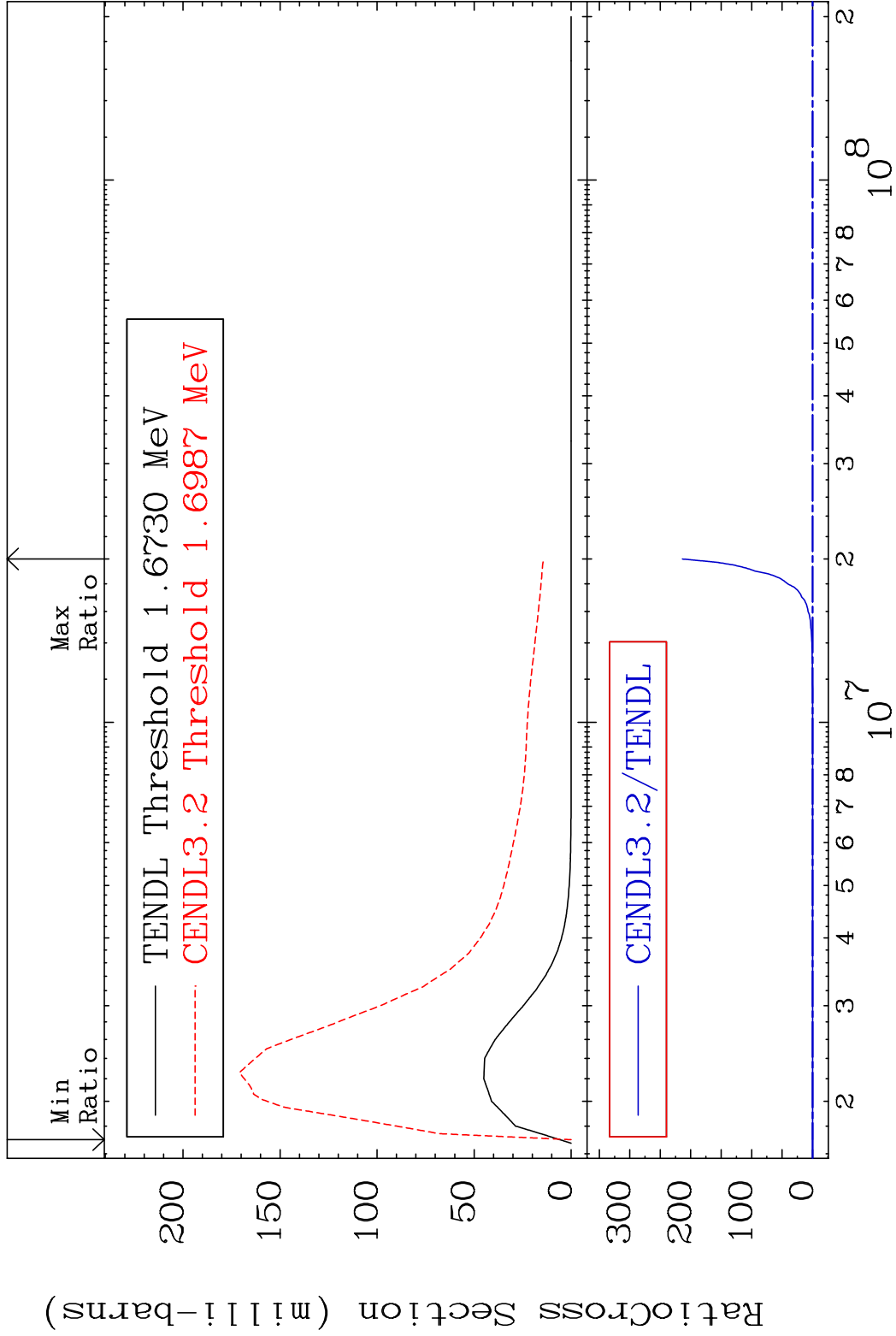
MAT 5631	MT= 54 (n,n')	Level	56-Ba-132
	Cross Section	-100.0 To 9999. %	



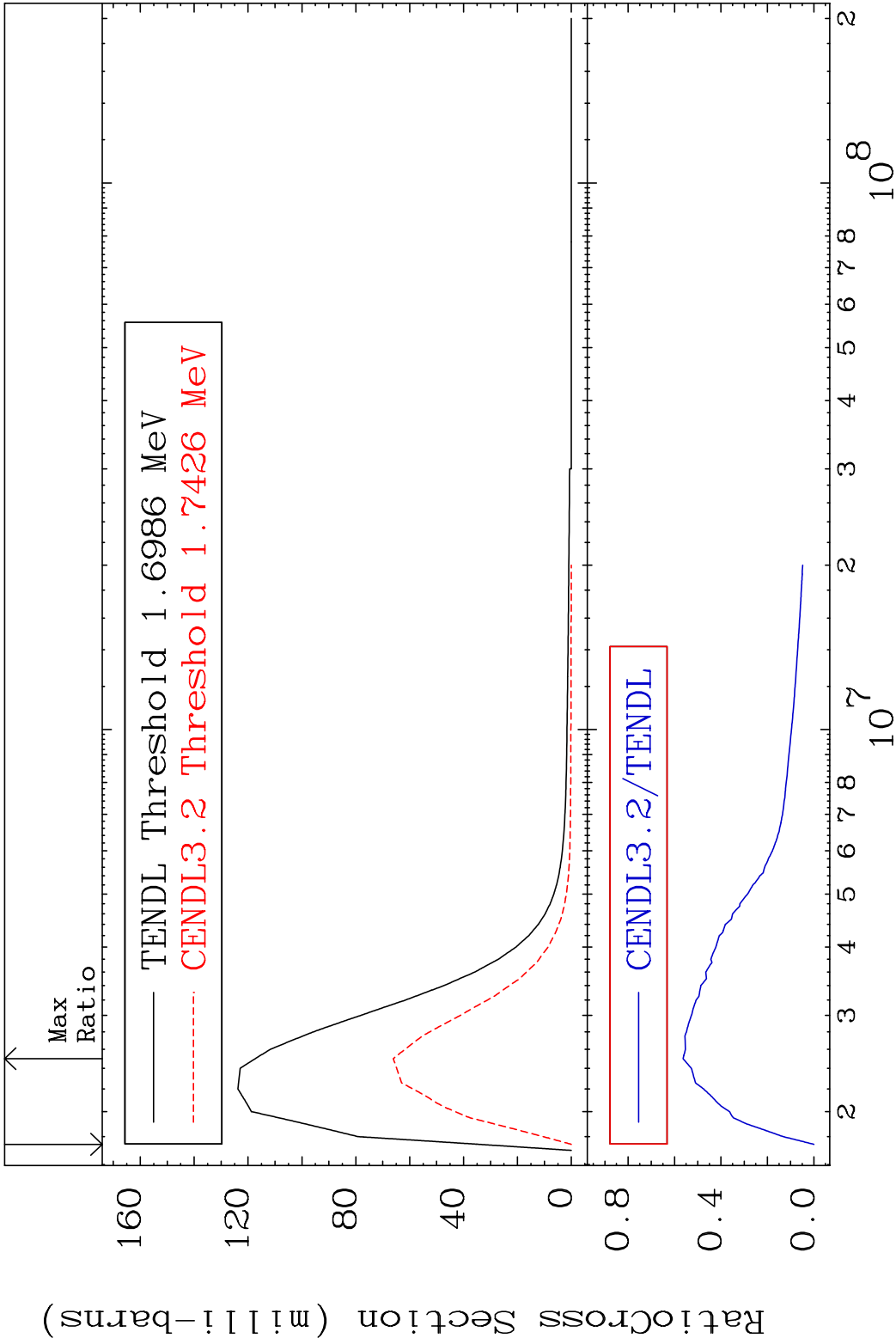
MAT 5631 MT= 55 (n,n') Level 56-Ba-132
Cross Section -100.0 To 9999. %

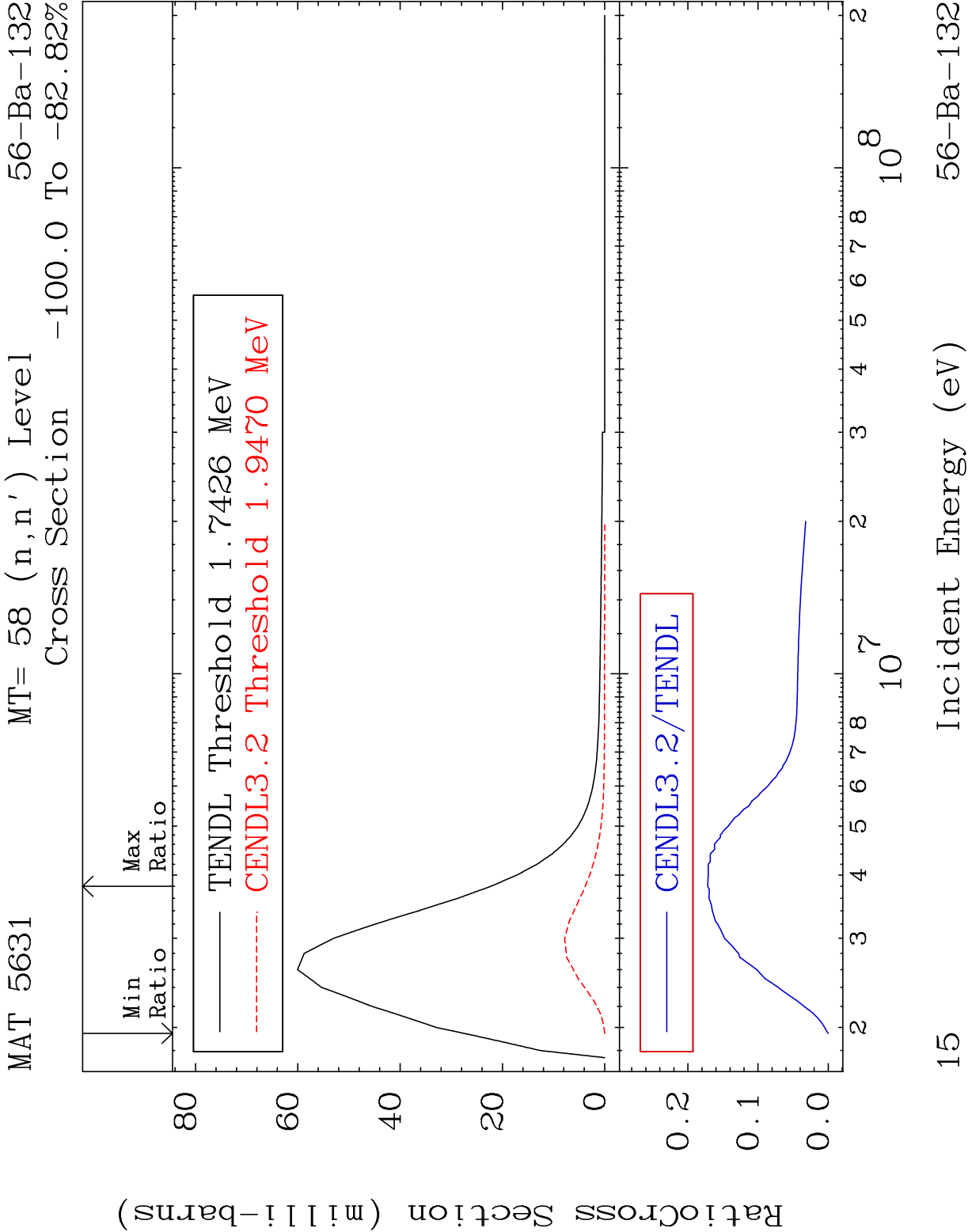


MAT 5631 MT= 56 (n,n') Level 56-Ba-132
Cross Section -100.0 To 9999. %



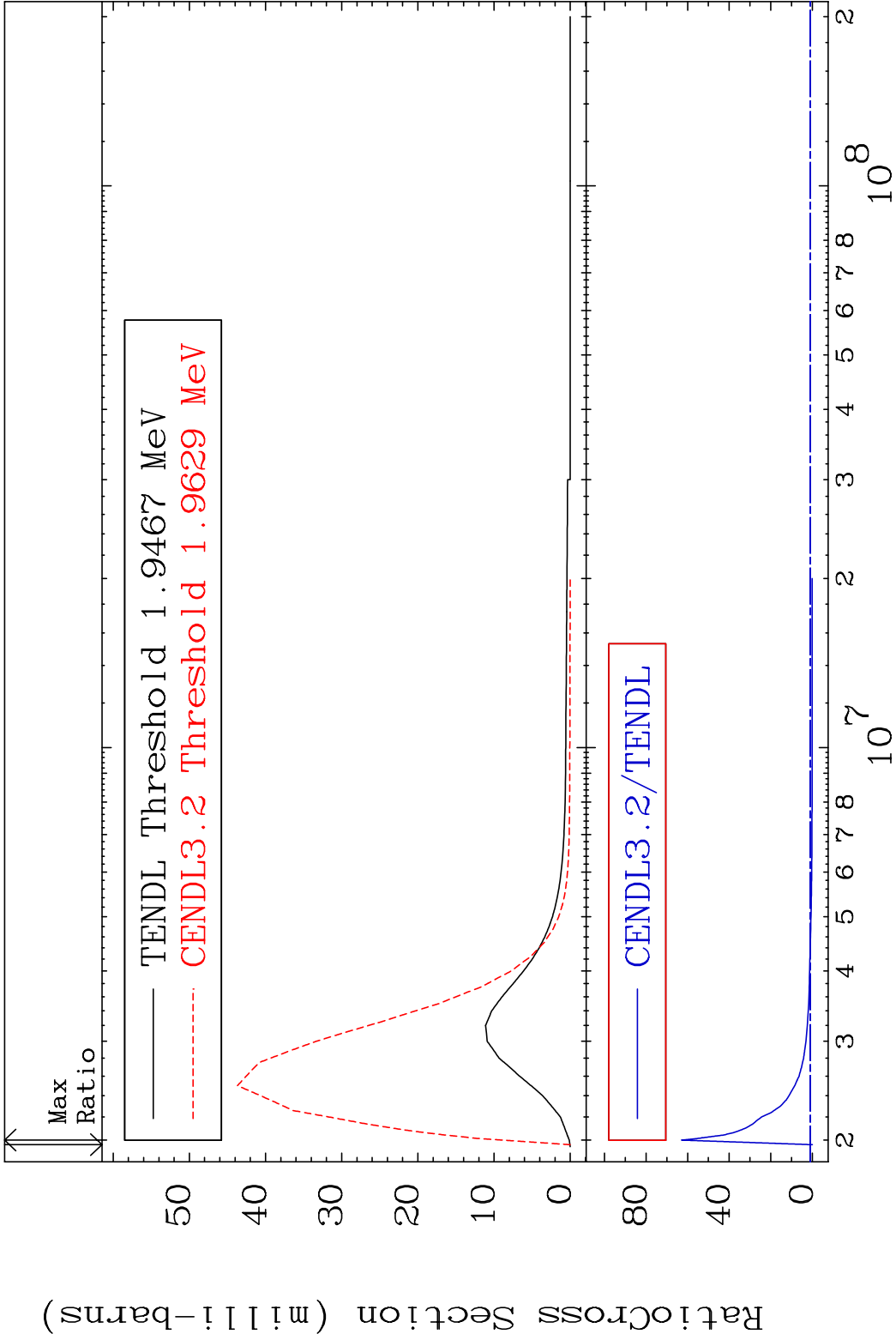
MAT 5631 MT= 57 (n,n') Level 56-Ba-132
Cross Section -100.0 To -43.66%



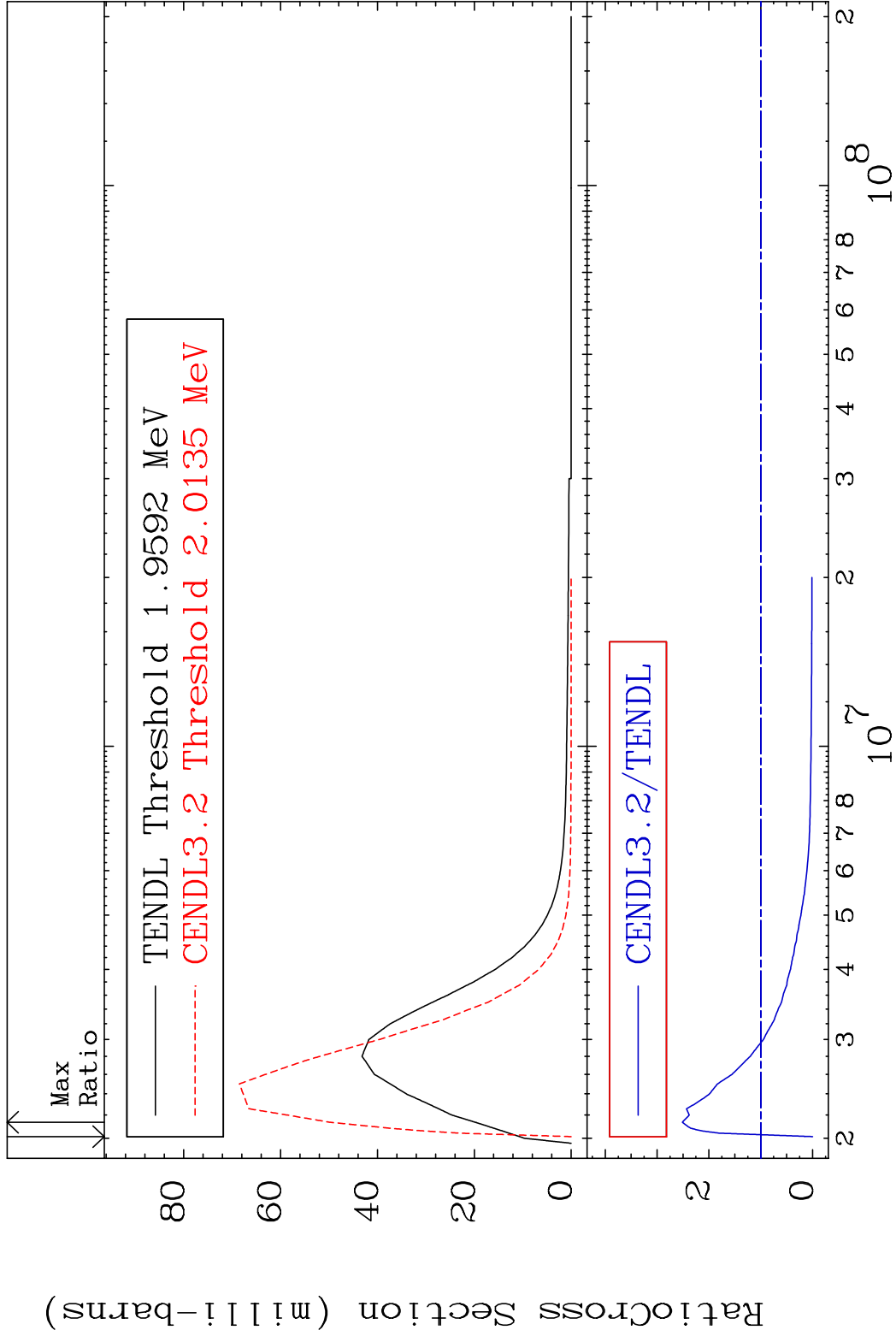


56-Ba-132

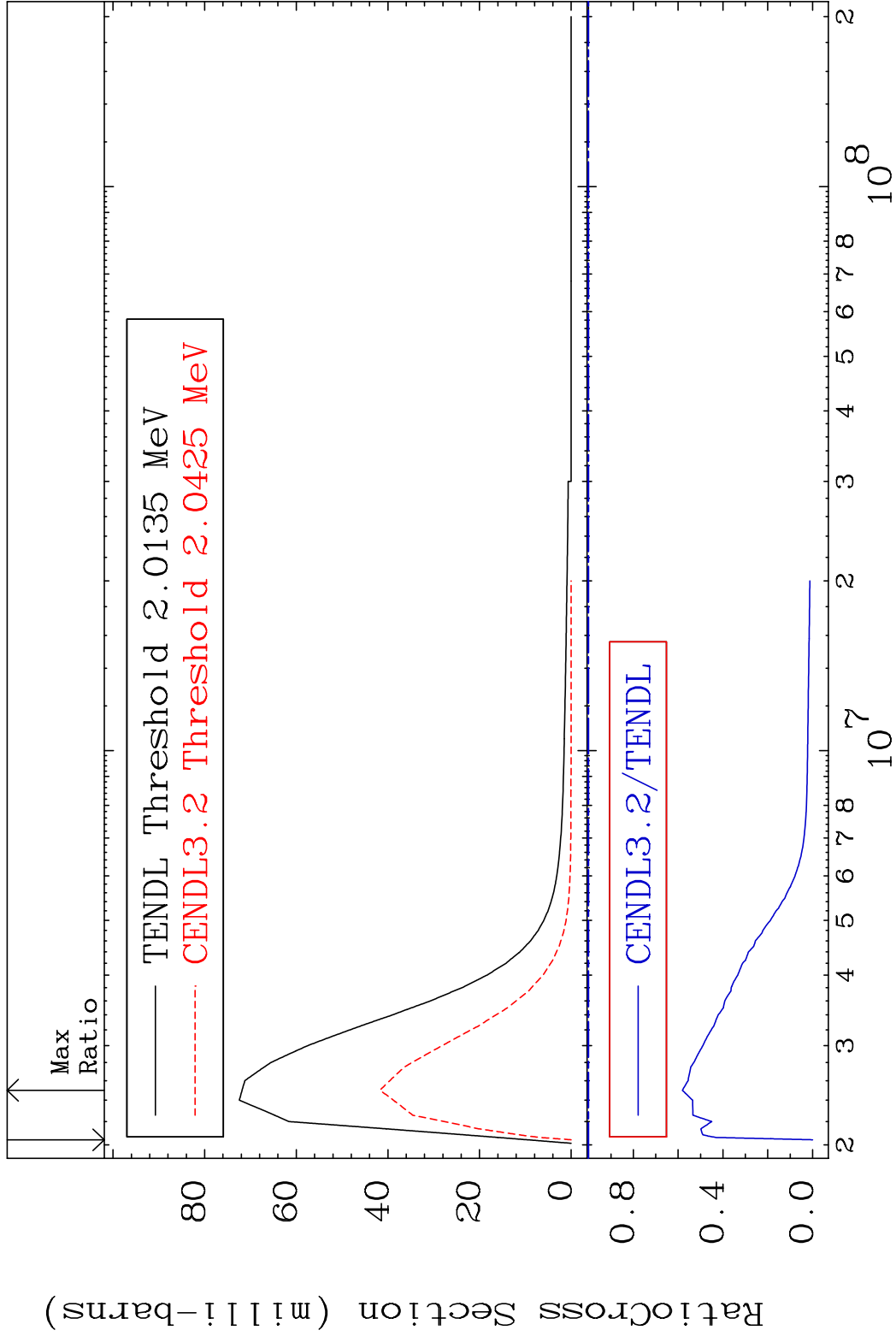
MAT 5631 MT= 59 (n,n') Level 56-Ba-132
Cross Section -100.0 To 6183. %



MAT 5631 MT= 60 (n,n') Level 56-Ba-132
Cross Section -100.0 To 151.2 %

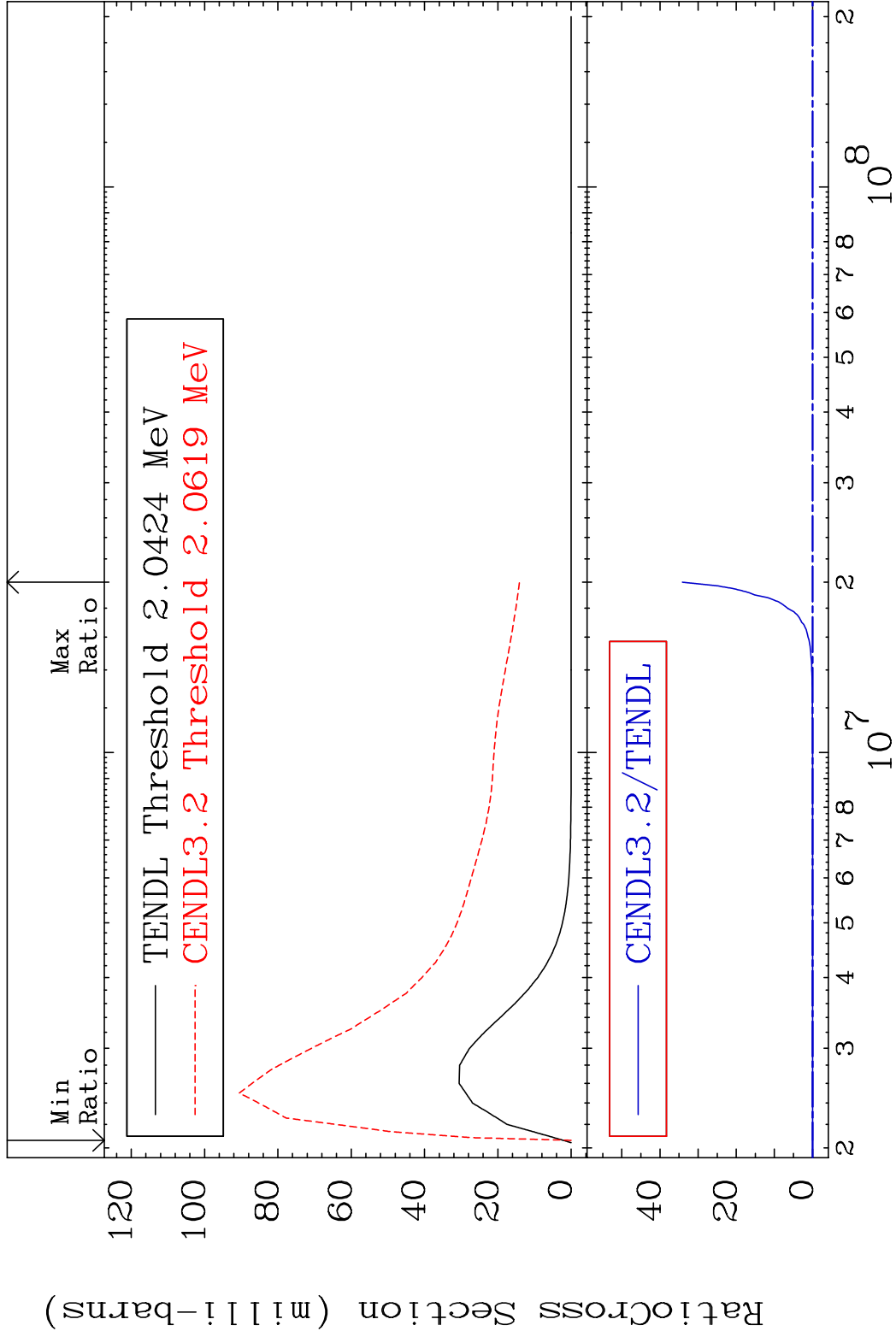


MAT 5631 MT= 61 (n,n') Level 56-Ba-132
Cross Section -100.0 To -41.89%

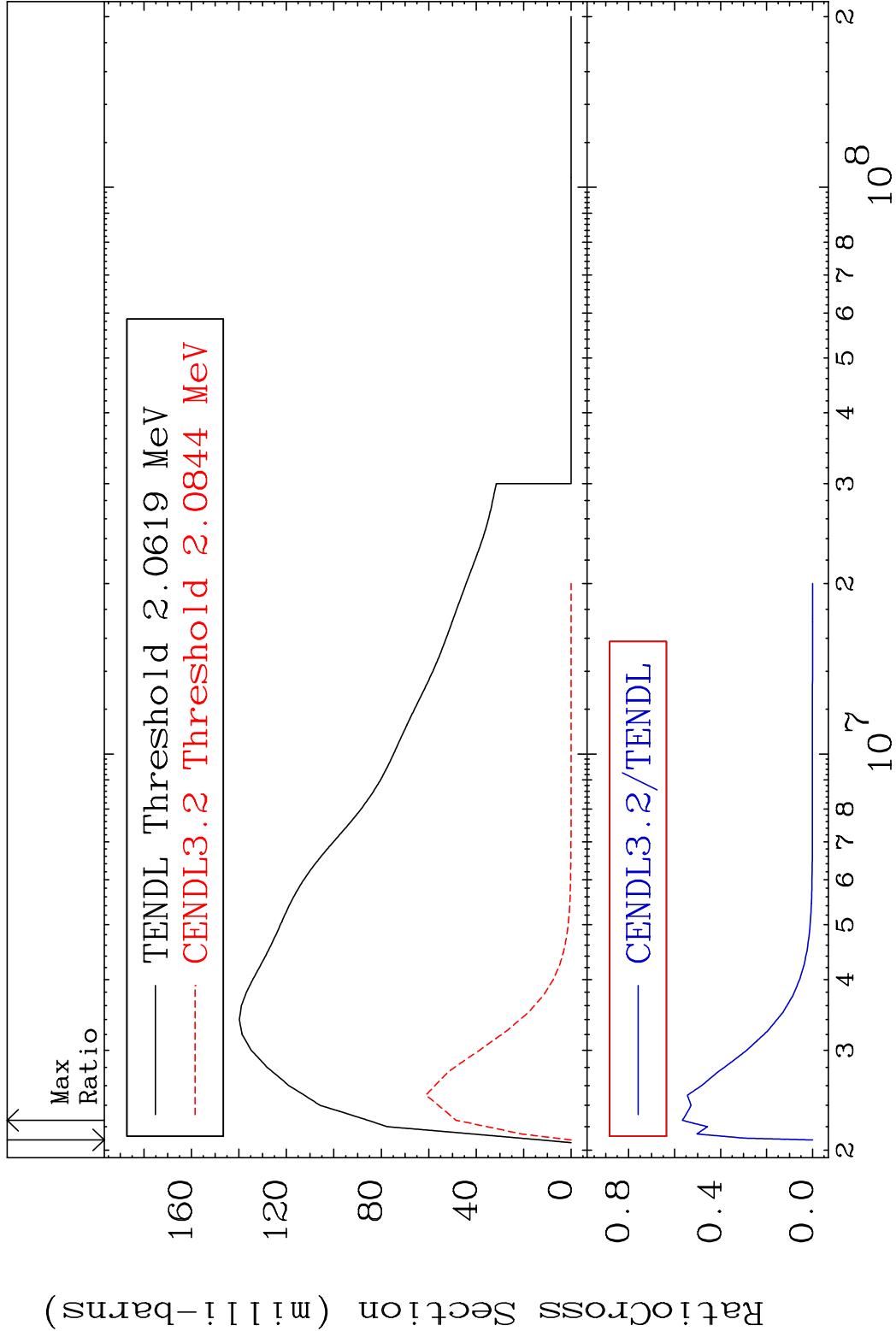


MAT 5631 MT= 62 (n,n') Level 56-Ba-132

Cross Section -100.0 To 9999. %

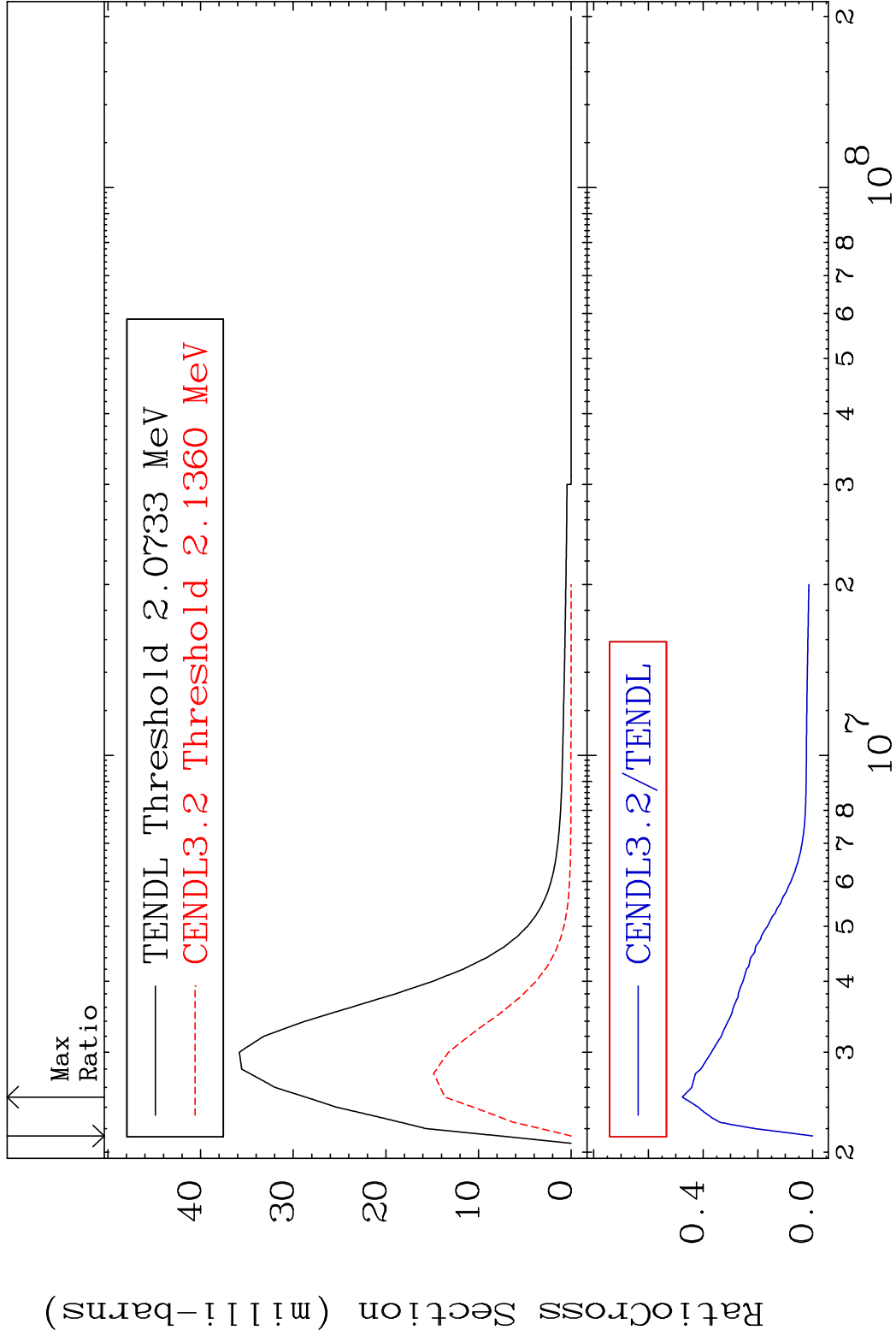


MAT 5631 MT= 63 (n,n') Level 56-Ba-132
Cross Section -100.0 To -43.36%



20 Incident Energy (eV) 56-Ba-132

MAT 5631 MT= 64 (n,n') Level 56-Ba-132
Cross Section -100.0 To -52.41%



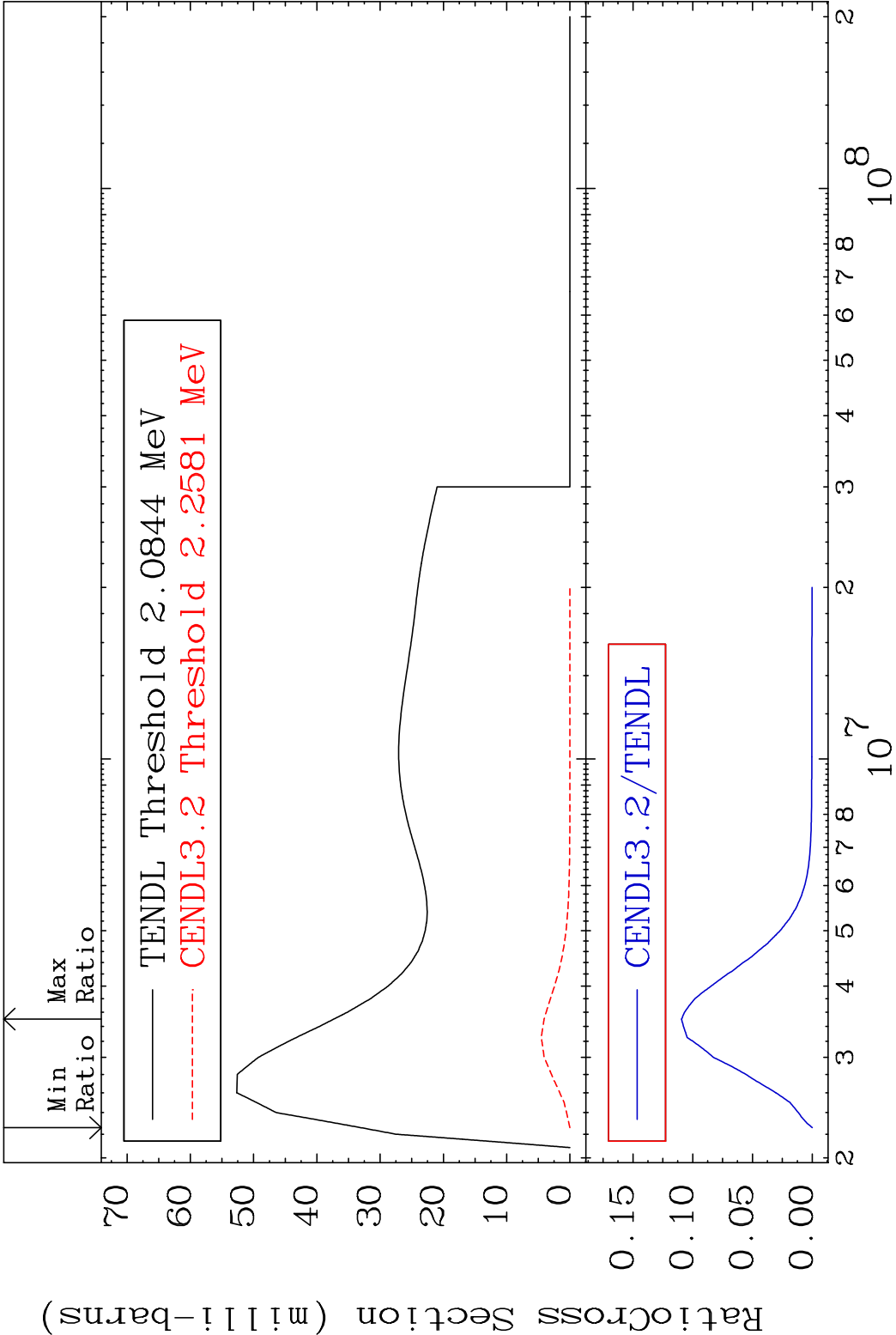
MAT 5631

MT= 65 (n,n') Level

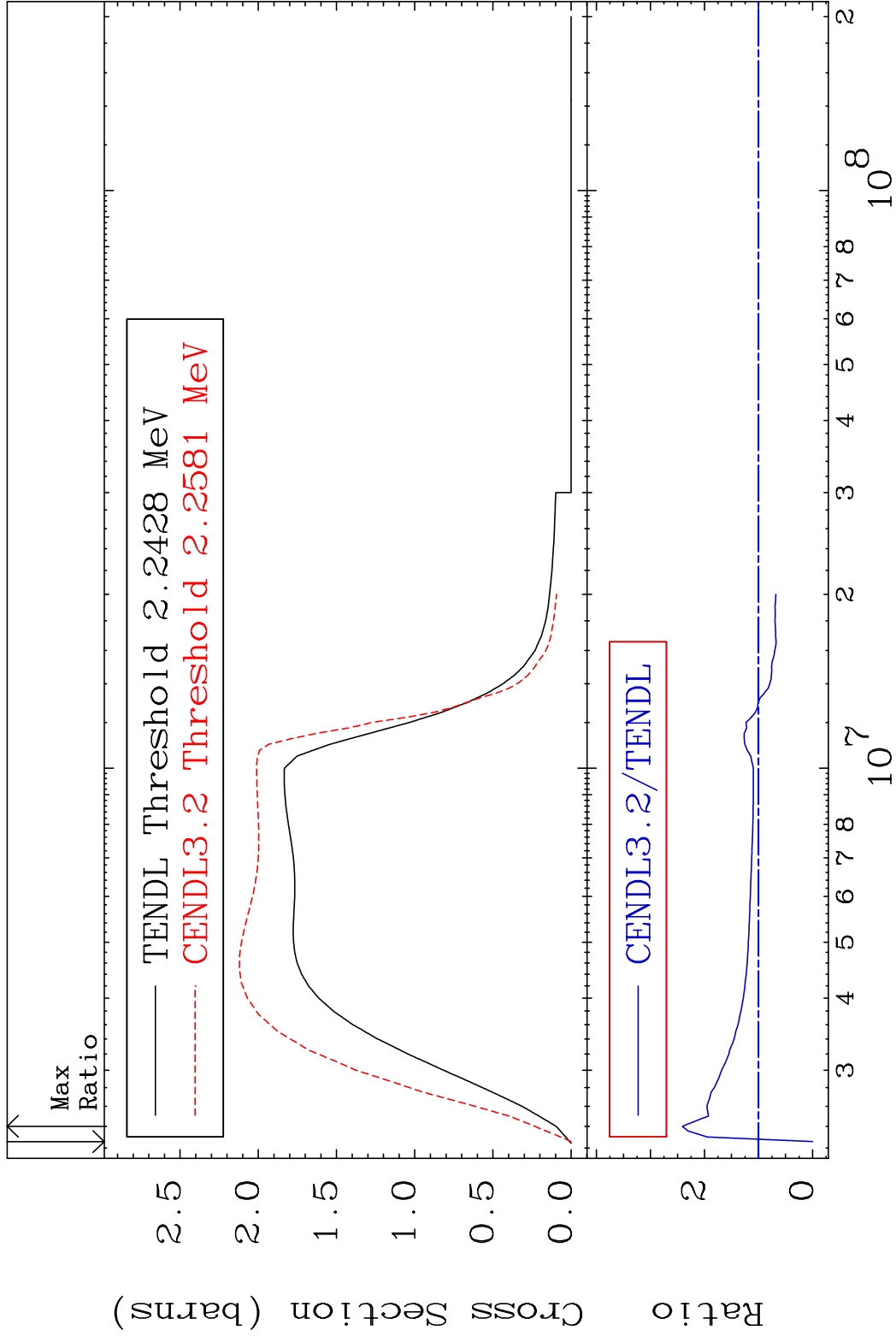
56-Ba-132

Cross Section

-100.0 To -89.06%



MAT 5631 (n,n') Continuum 56-Ba-132
Cross Section -100.0 To 141.0 %

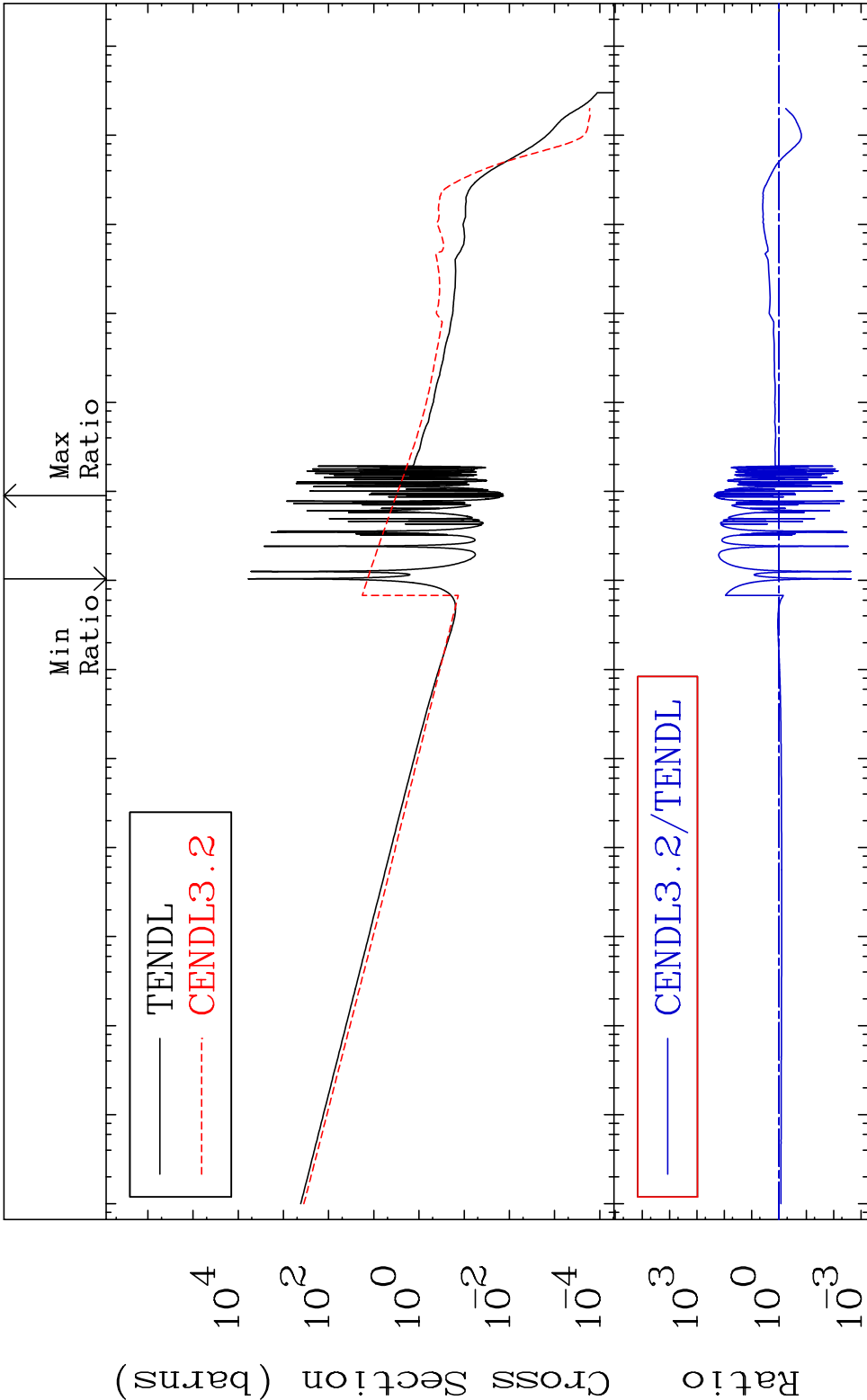


MAT 5631

(n, γ)

56-Ba-132

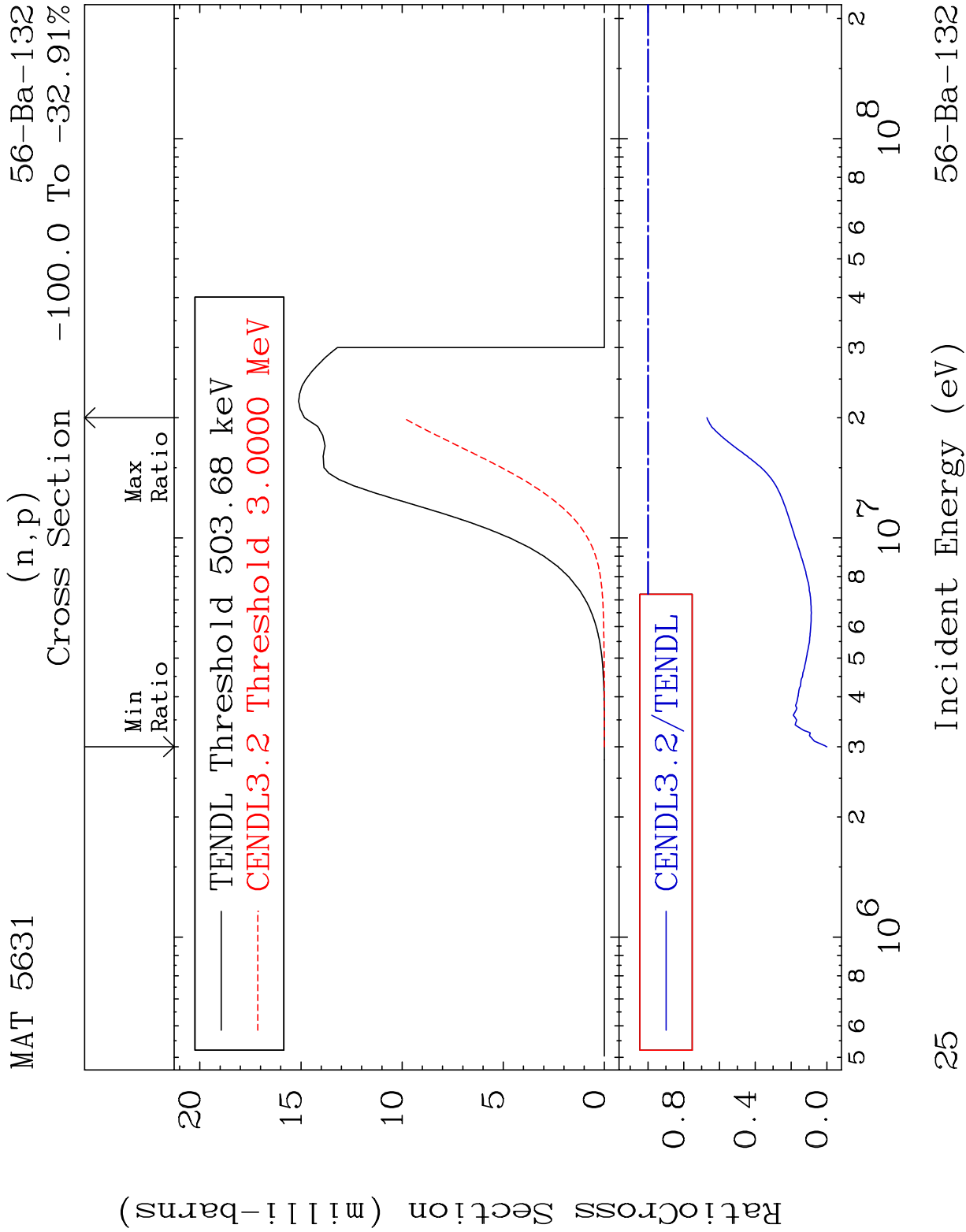
Cross Section -99.77 To 9999. %

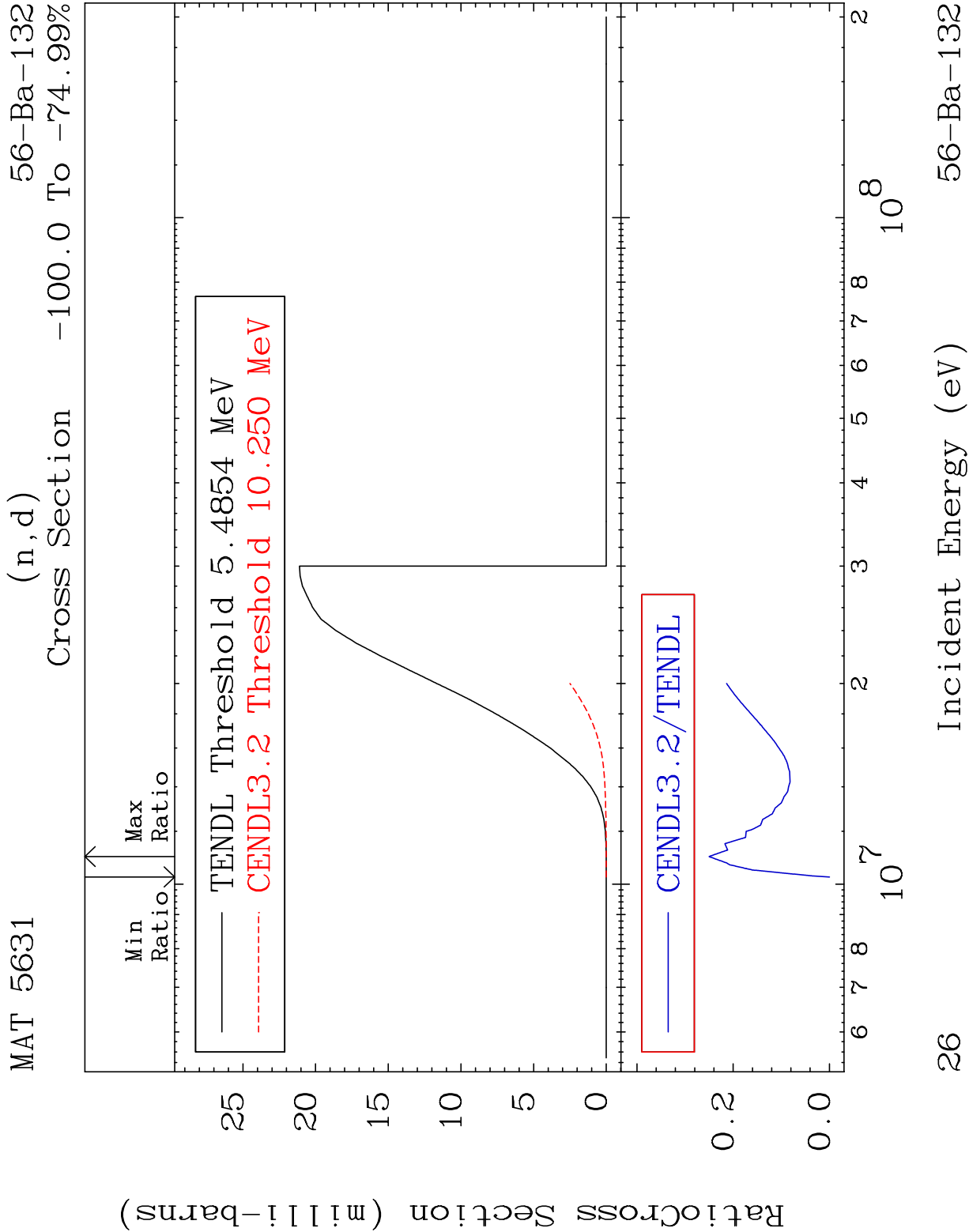


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Incident Energy (eV)

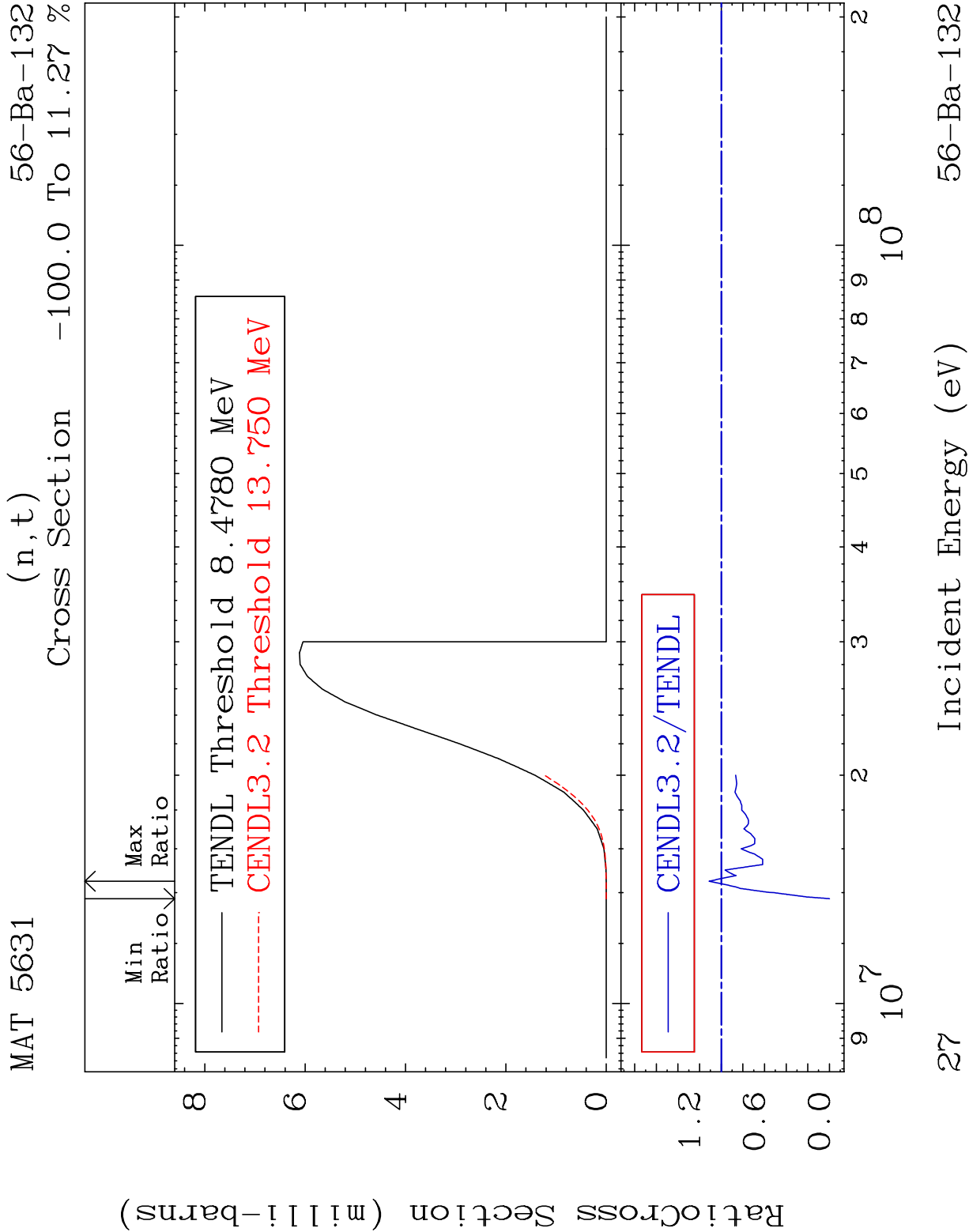
56-Ba-132

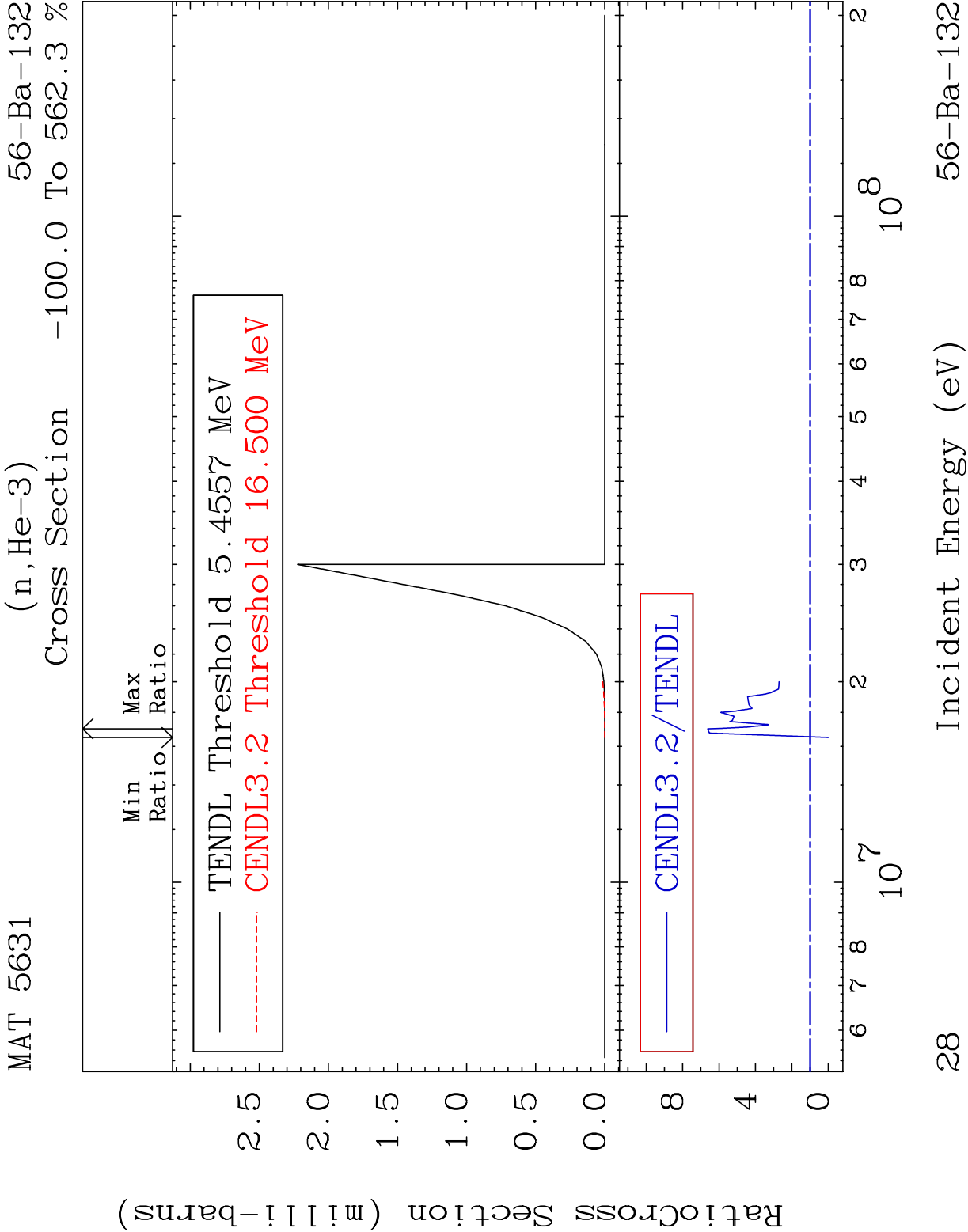




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56-Ba-132

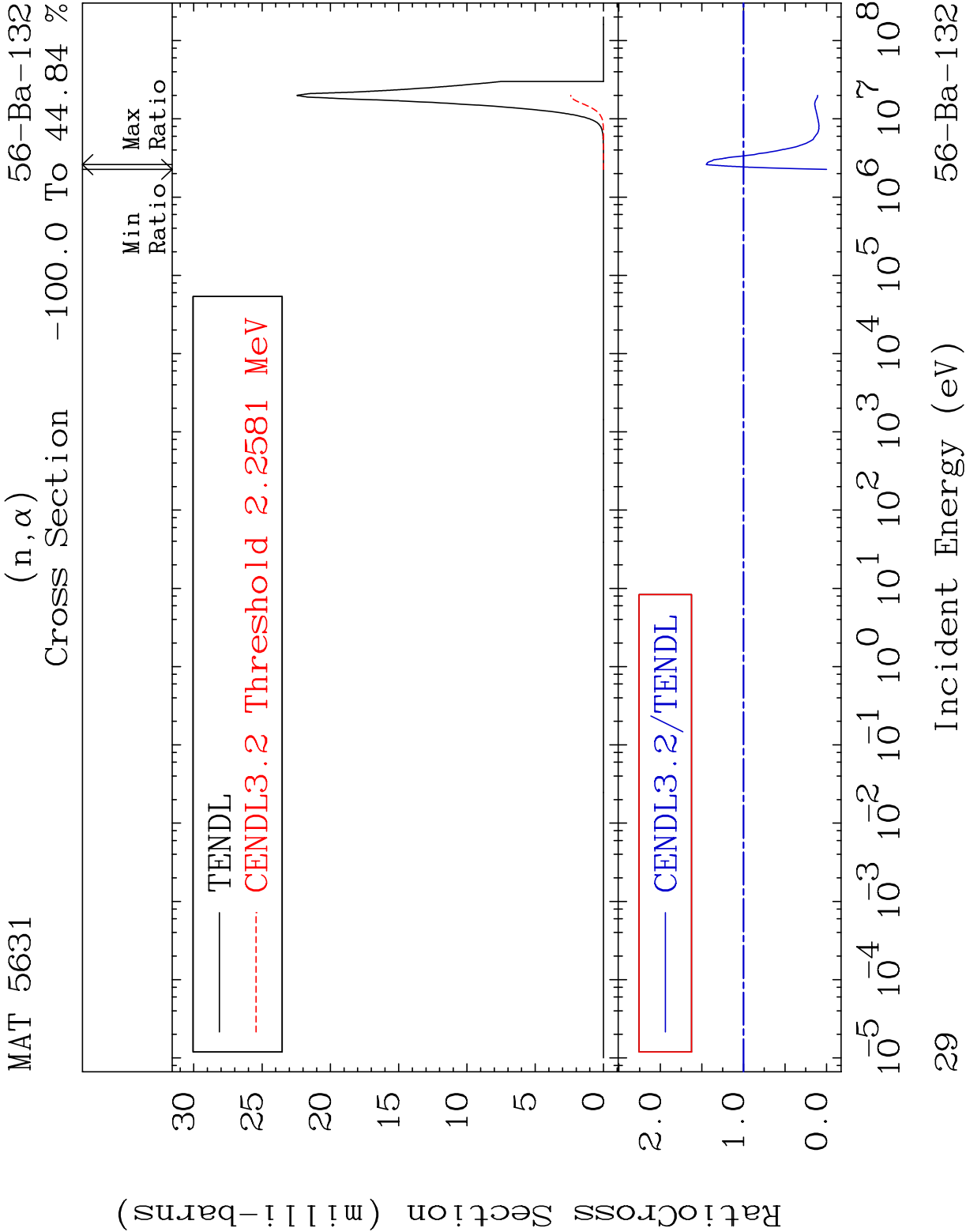




28

Incident Energy (eV)

56-Ba-132

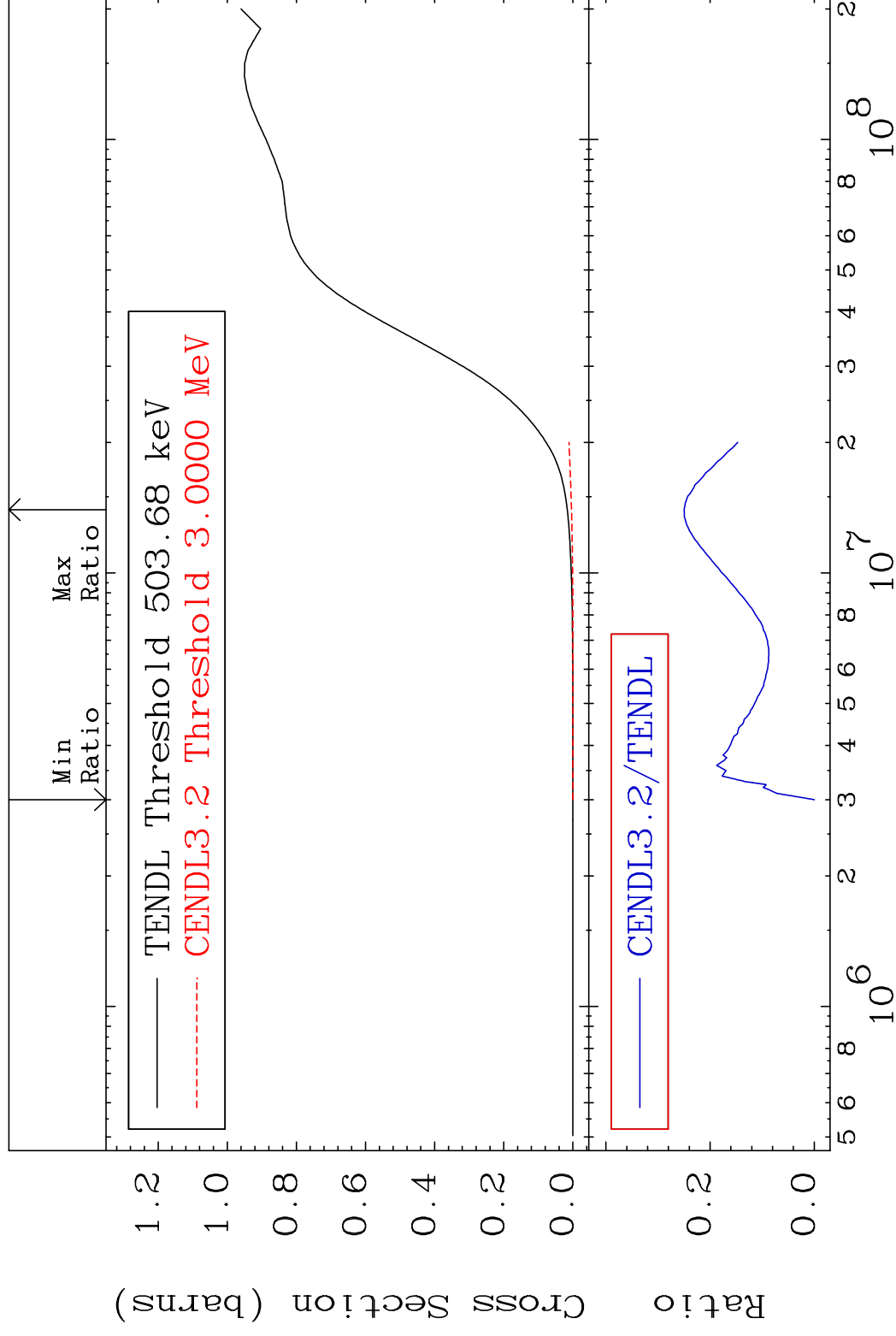


MAT 5631

Hydrogen Production

56-Ba-132

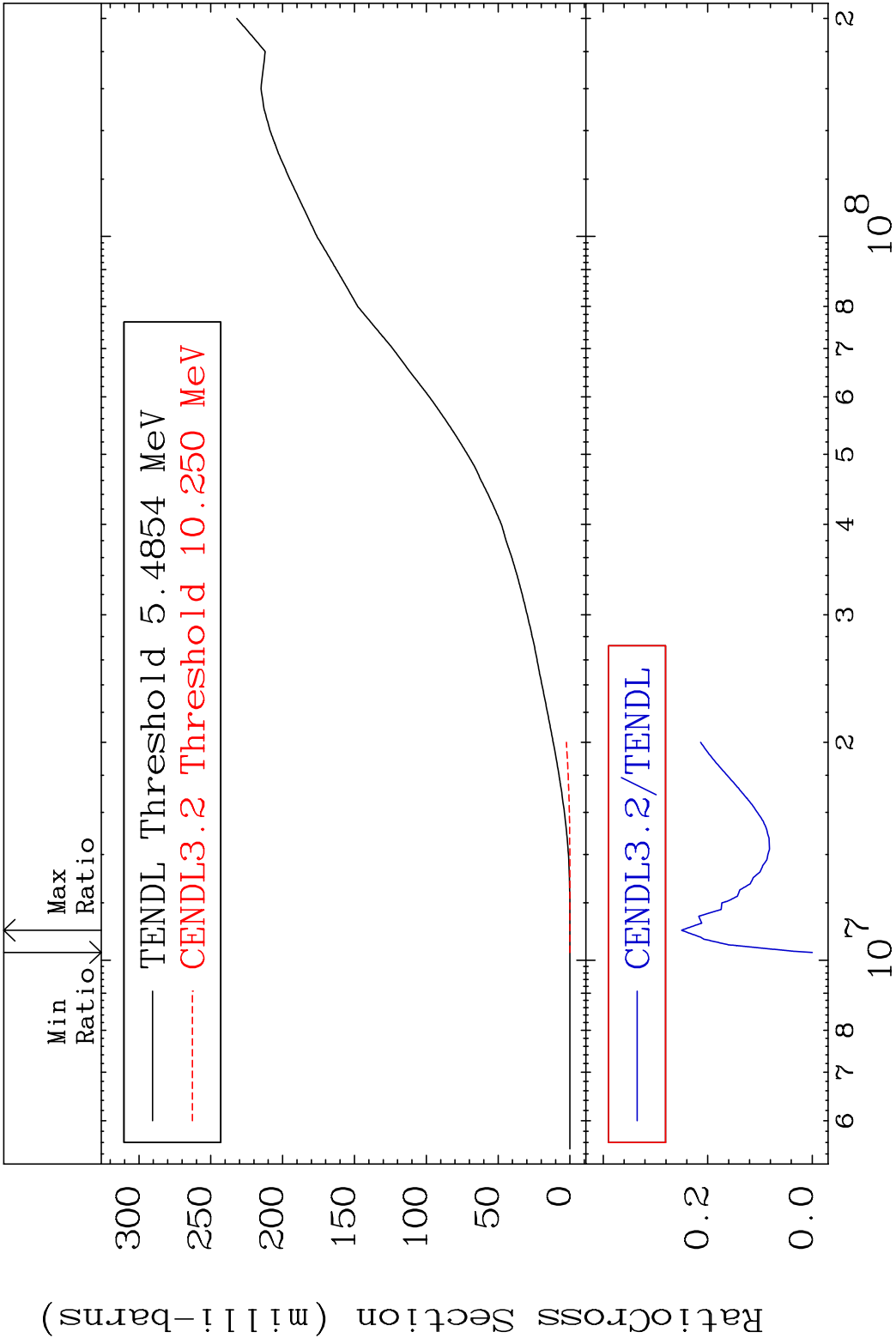
Cross Section -100.0 To -75.00%



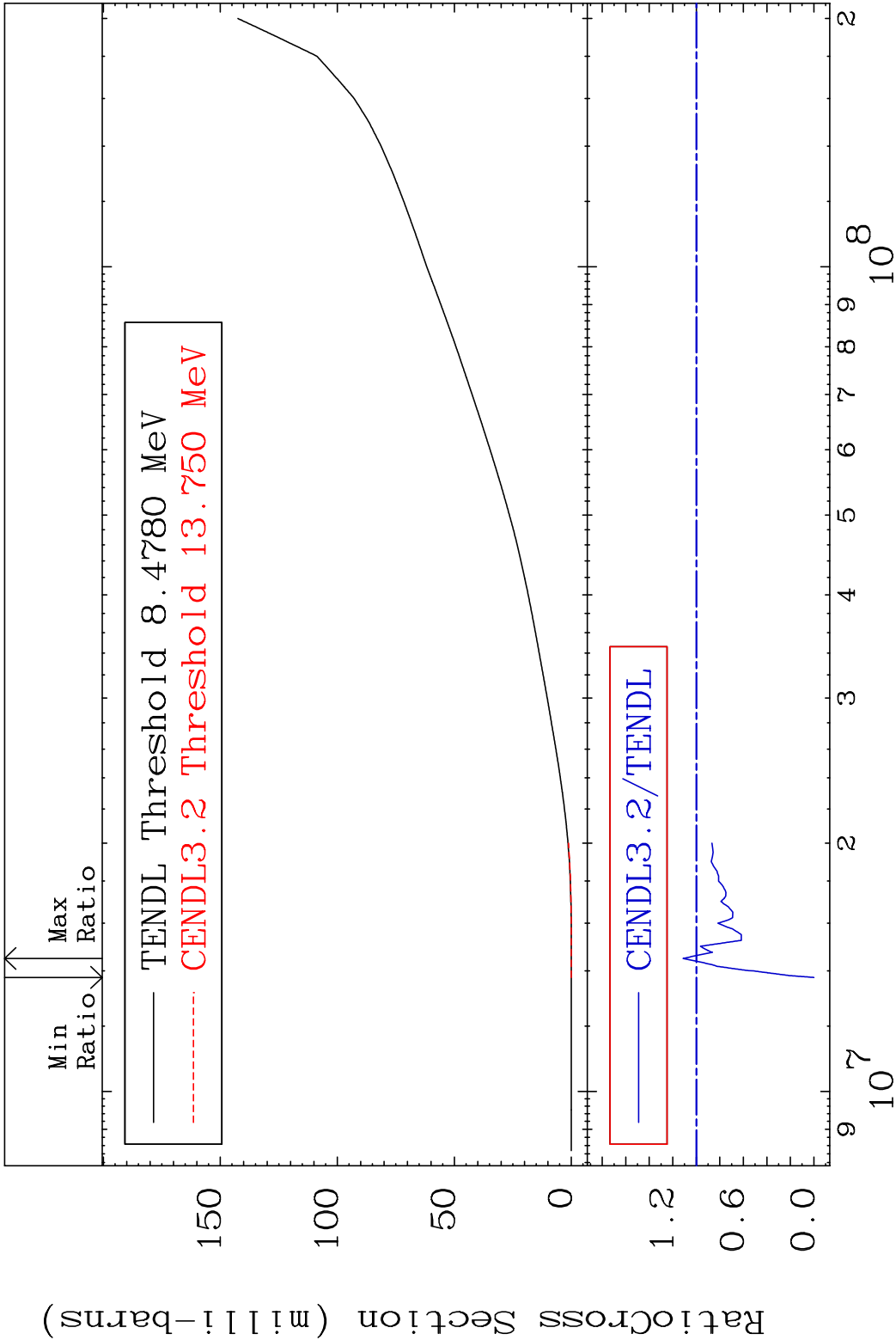
33

Incident Energy (eV)

56-Ba-132



MAT 5631 Tritium Production 56-Ba-132
Cross Section -100.0 To 11.27 %



32 Incident Energy (eV) 56-Ba-132

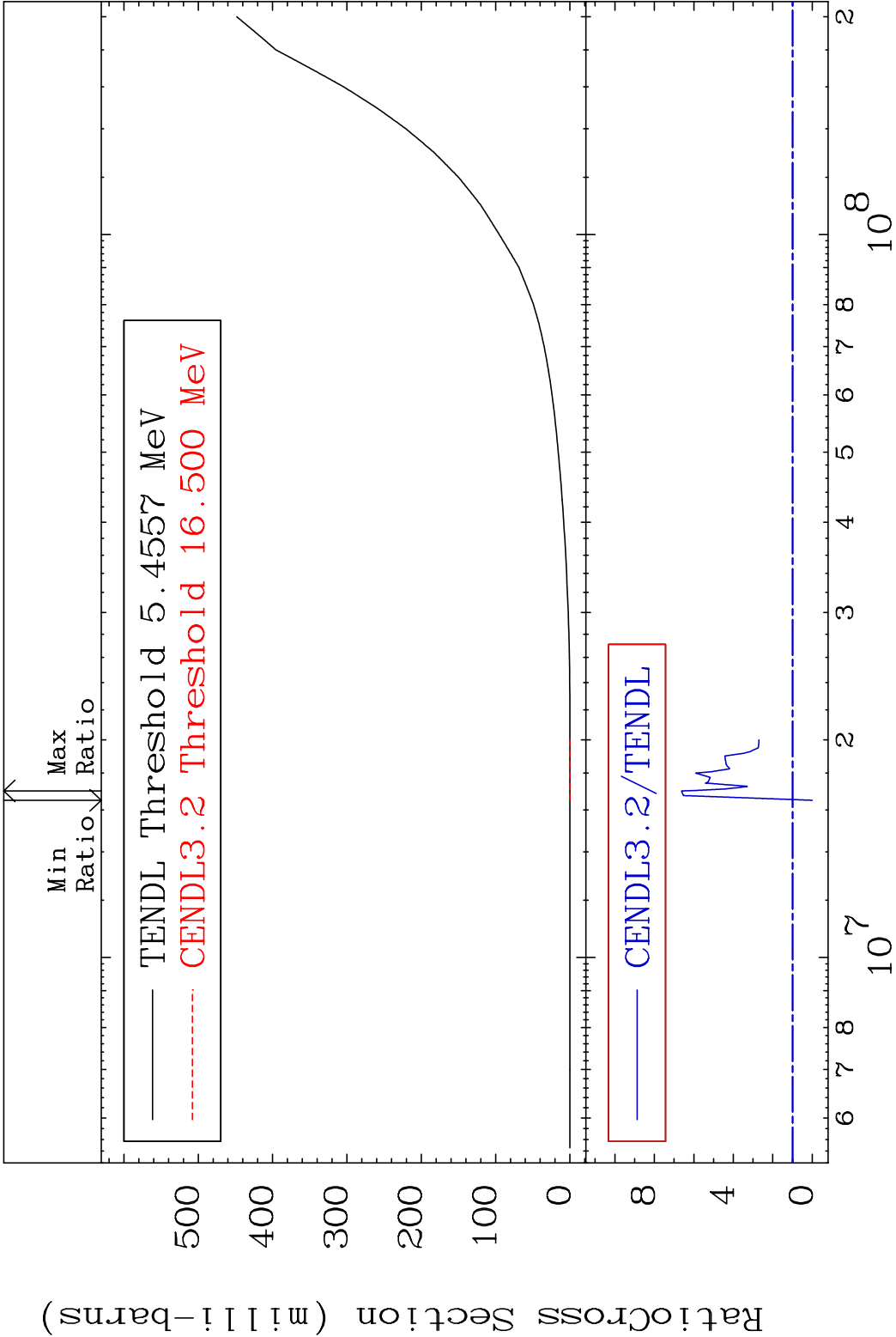
MAT 5631

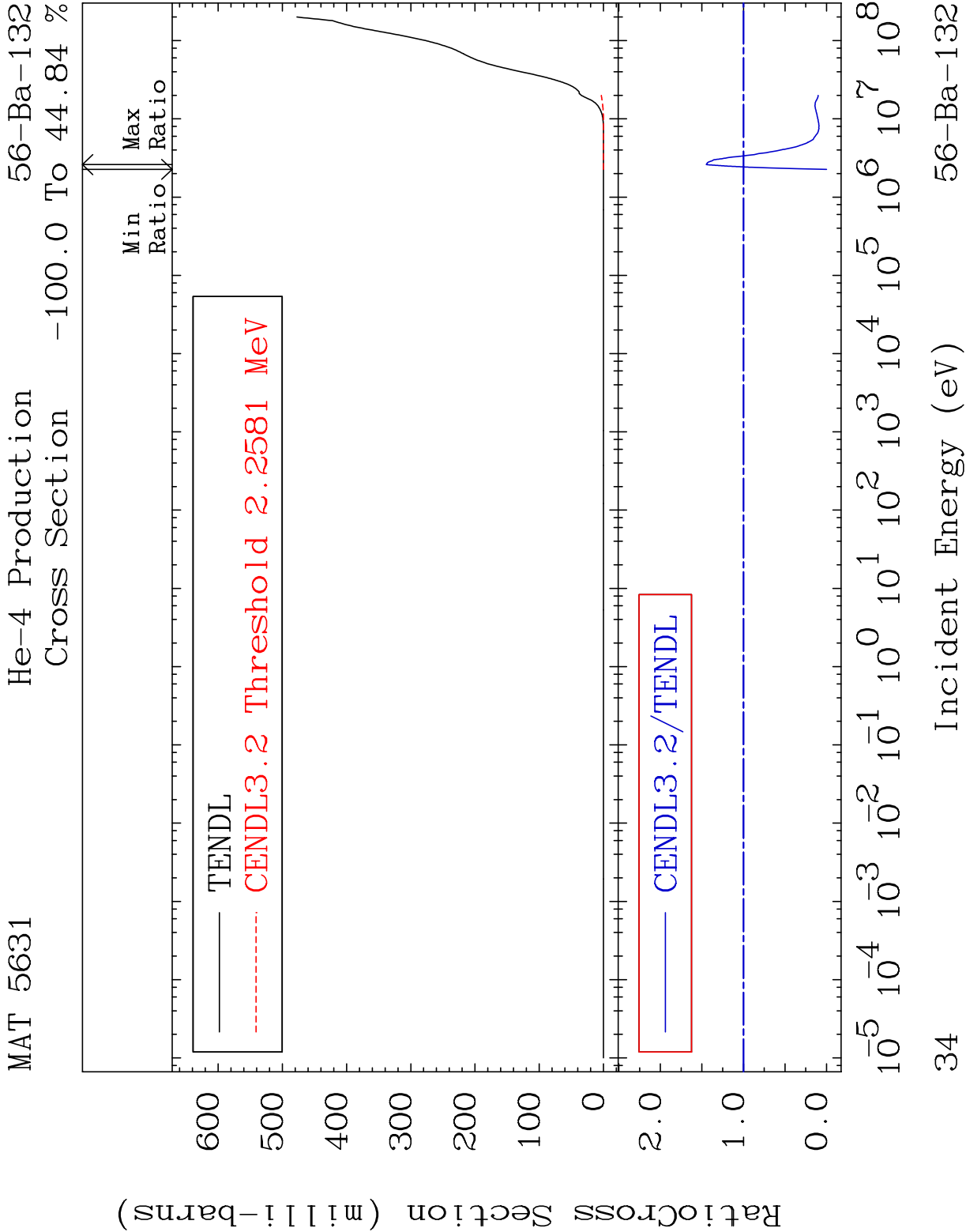
He-3 Production

56-Ba-132

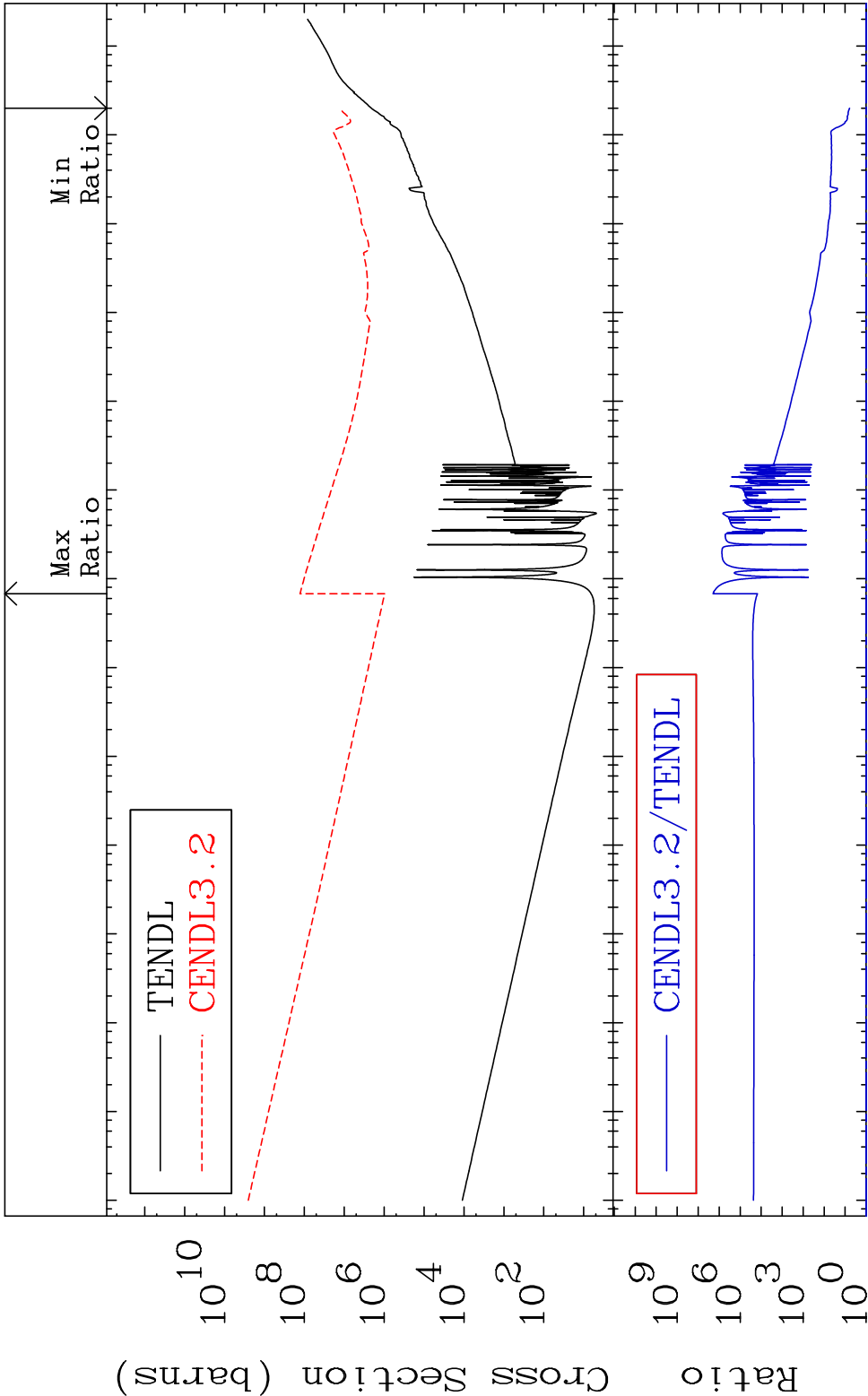
Cross Section

-100.0 To 562.3 %



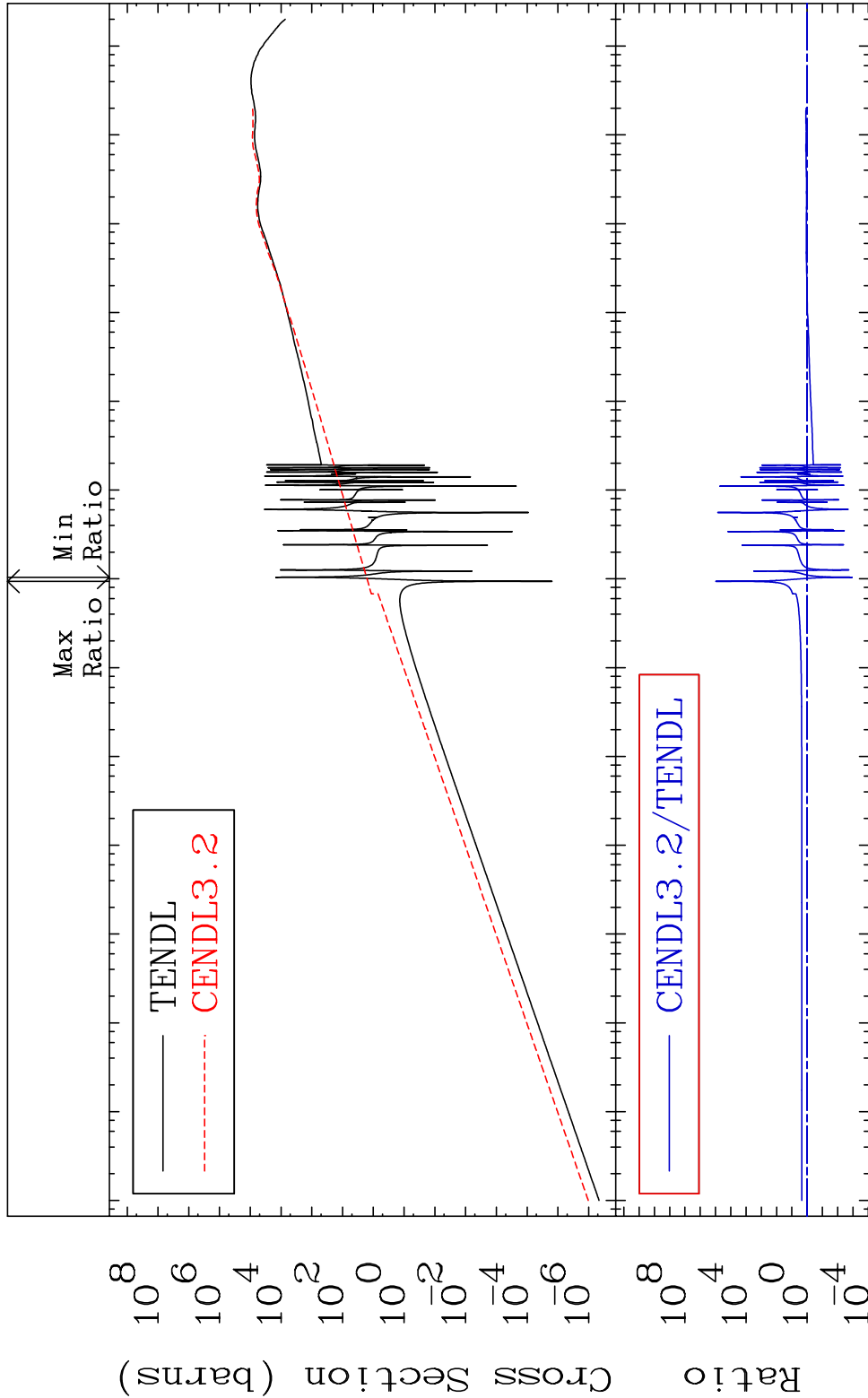


MAT 5631 Kerma total (eV-barns) 56-Ba-132
Cross Section 518.8 To 9999. %

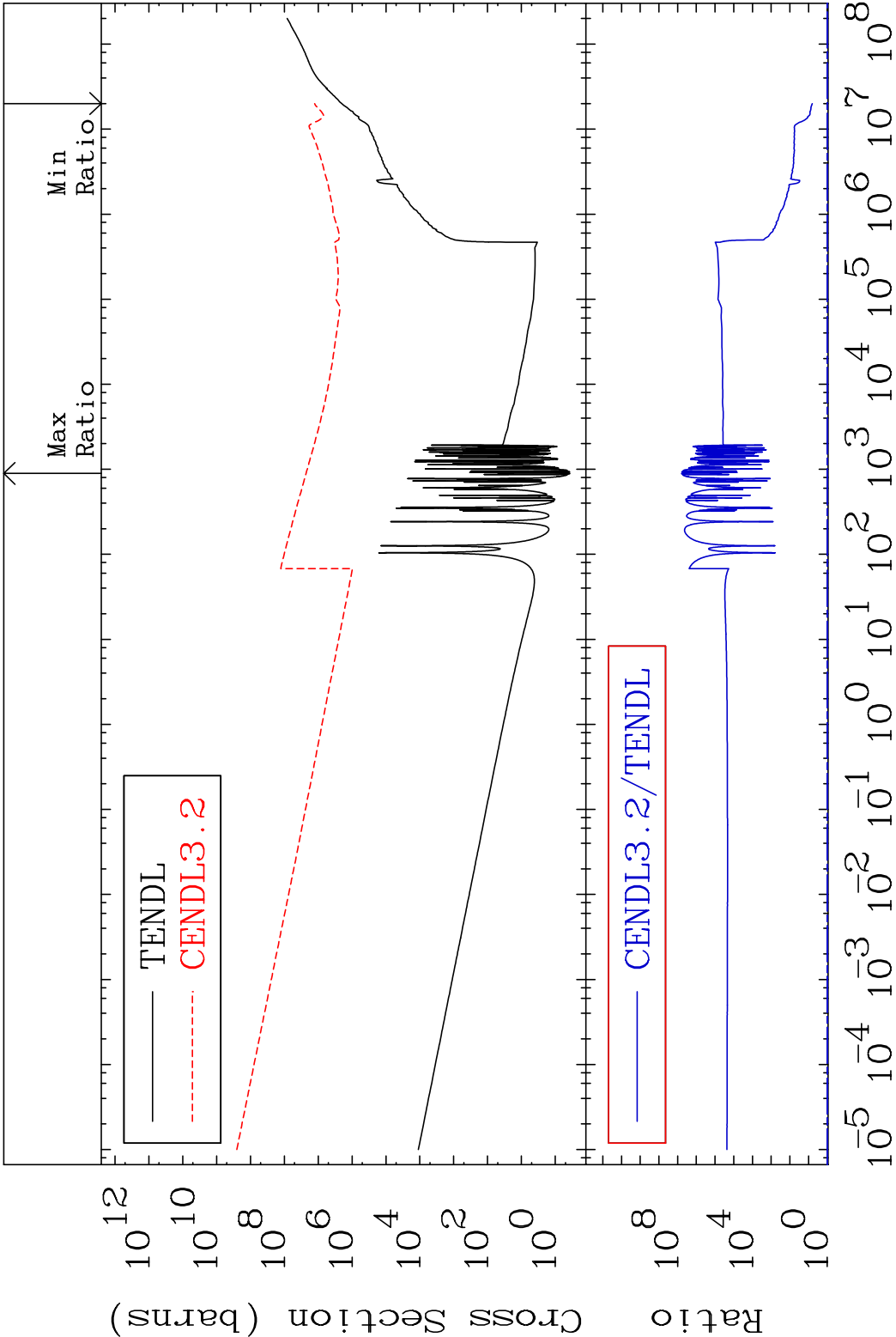


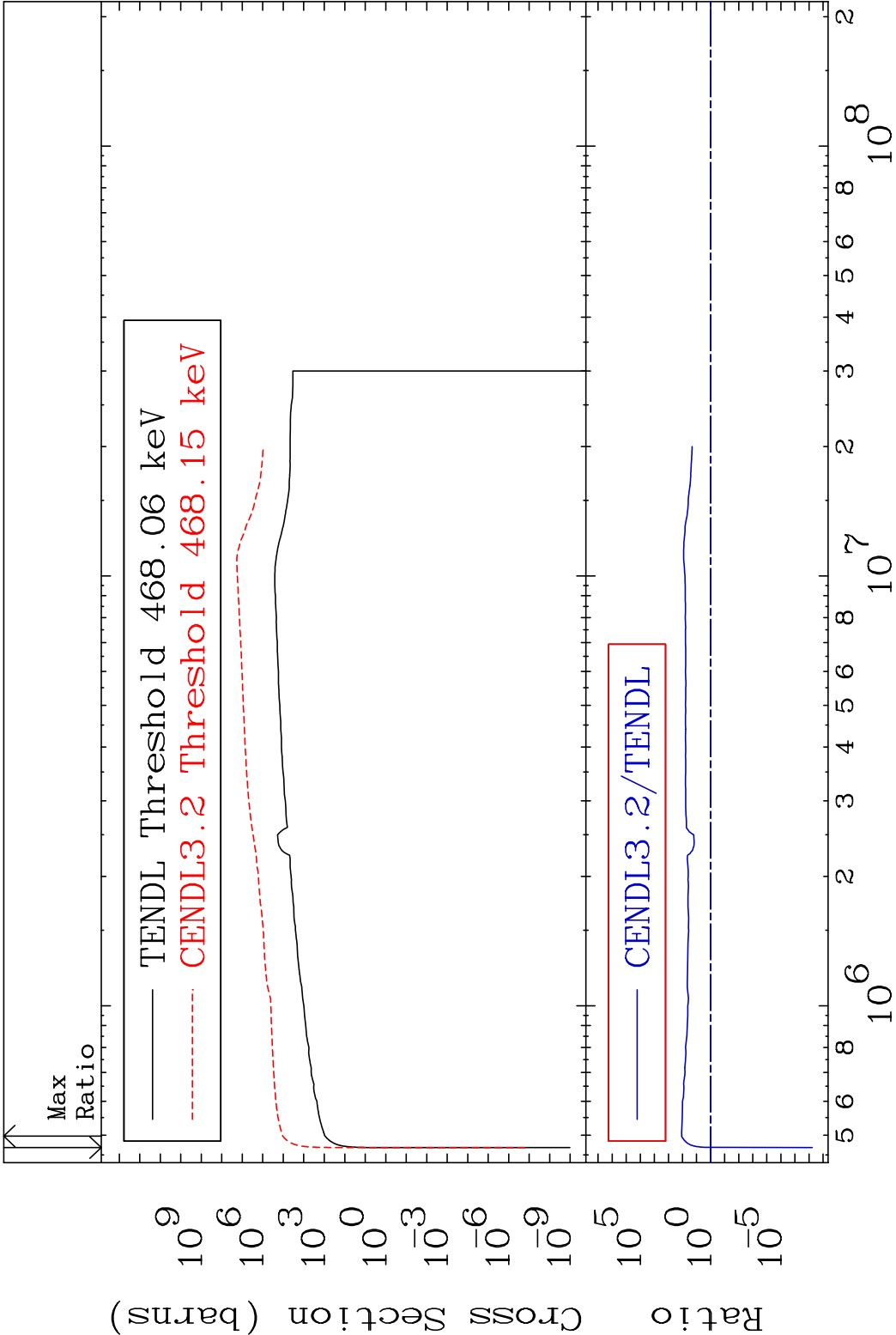
35 Incident Energy (eV) 56-Ba-132

MAT 5631 Kerma elastic 56-Ba-132
Cross Section -99.89 To 9999. %

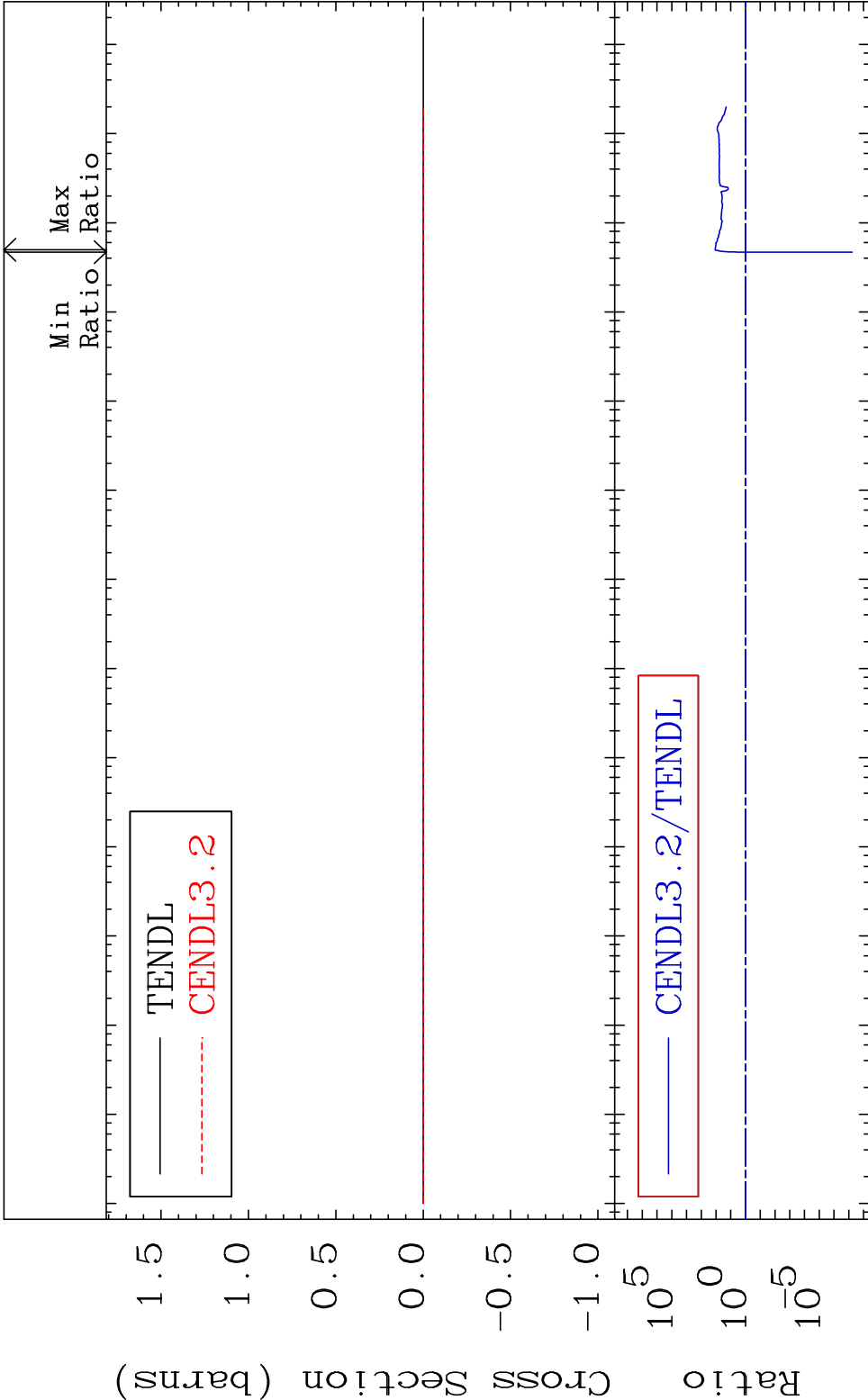


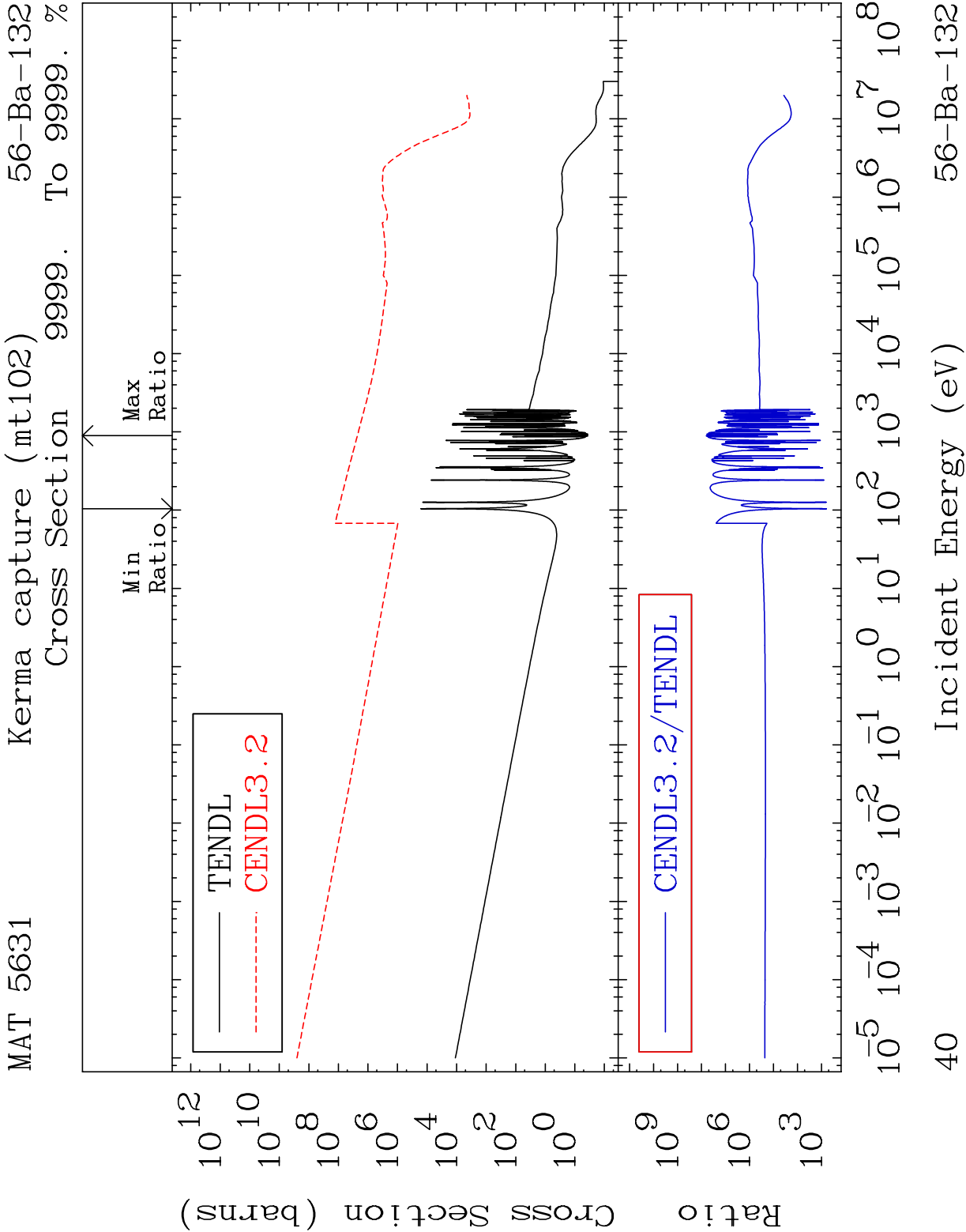
MAT 5631	Kerma non-elastic (all but mt2)	56-Ba-132
	Cross Section	536.5 To 9999. %

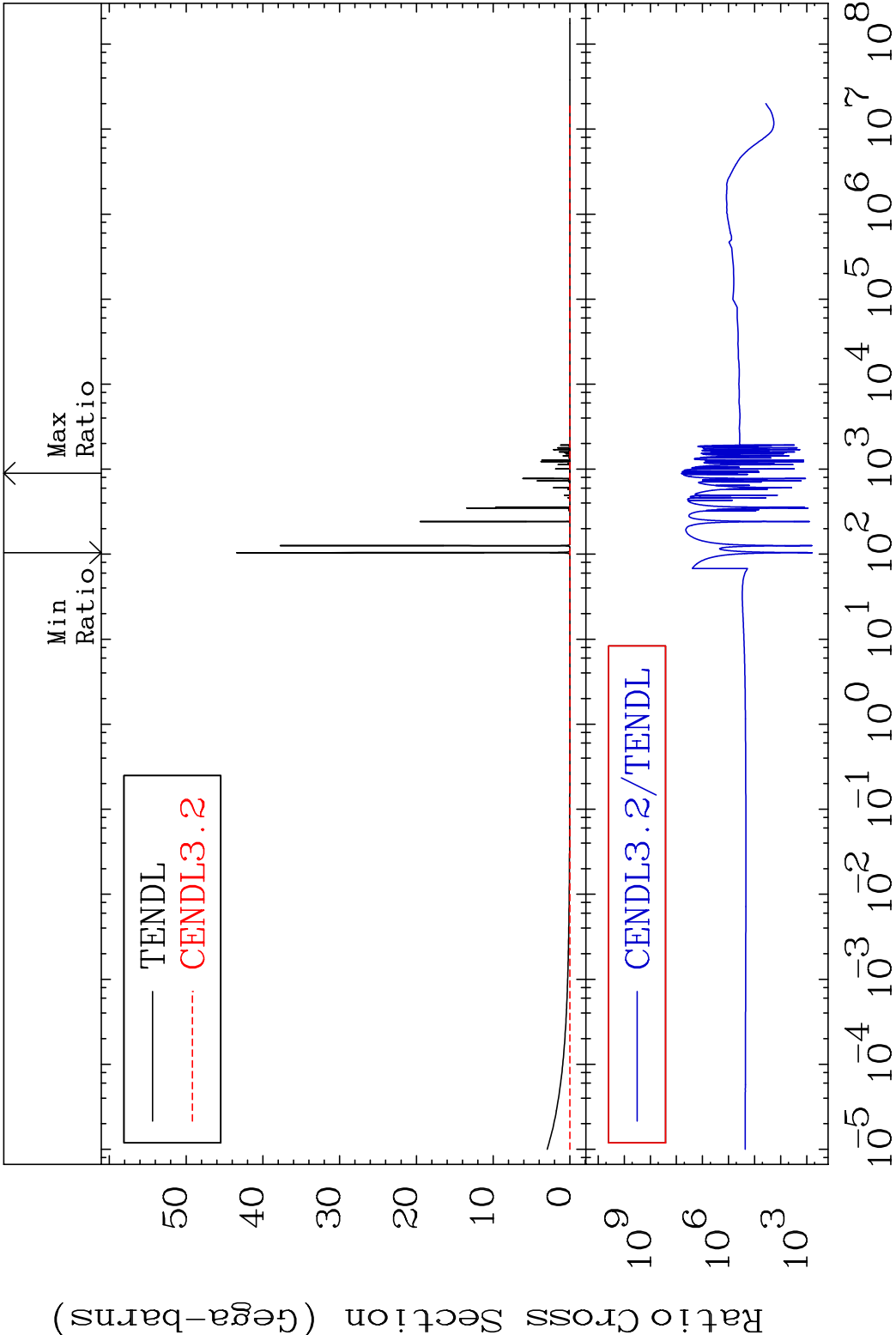




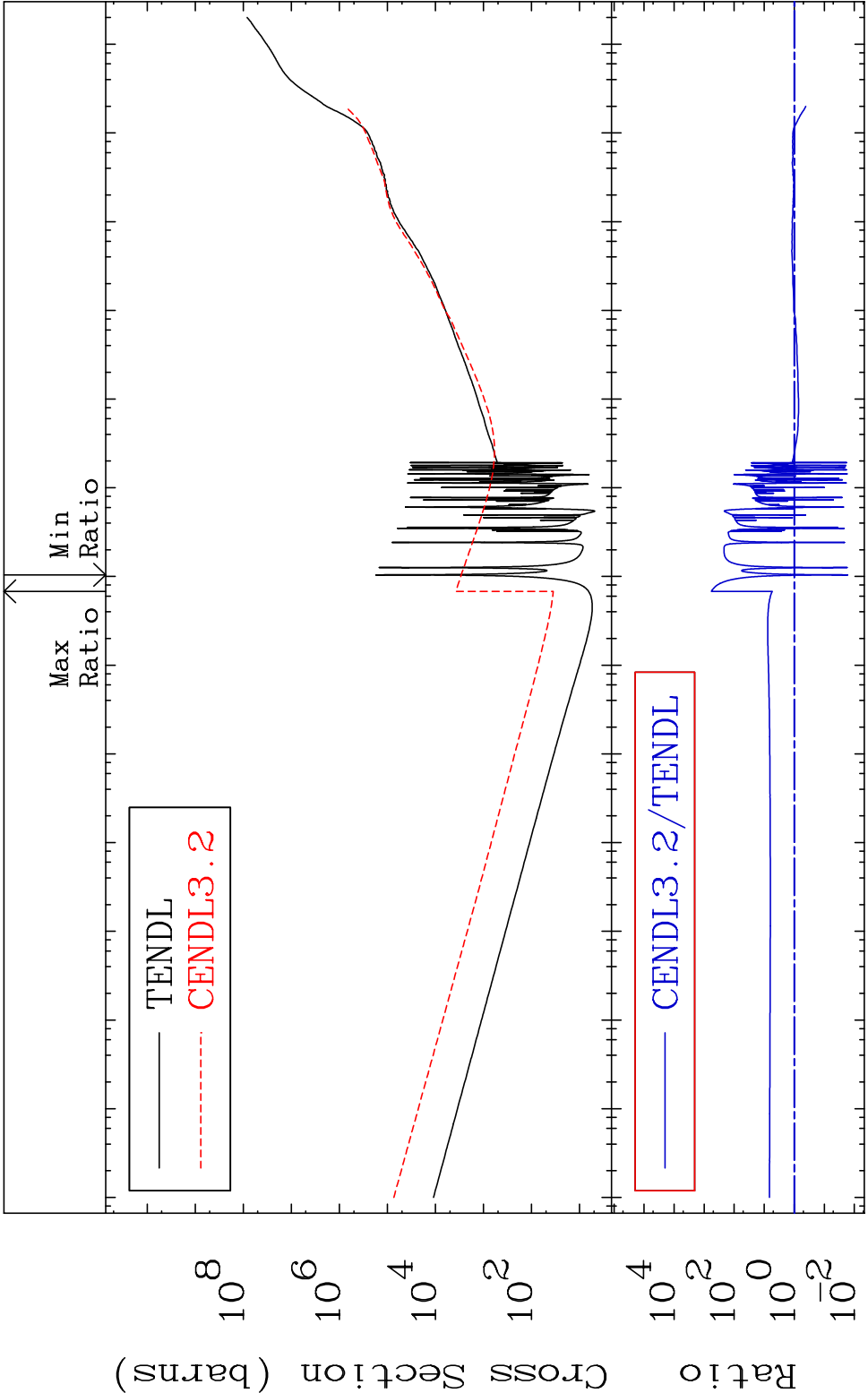
MAT 5631 Kerma fission (mt18 or mt19-20-21-38)56-Ba-132
Cross Section -100.0 To 9999. %



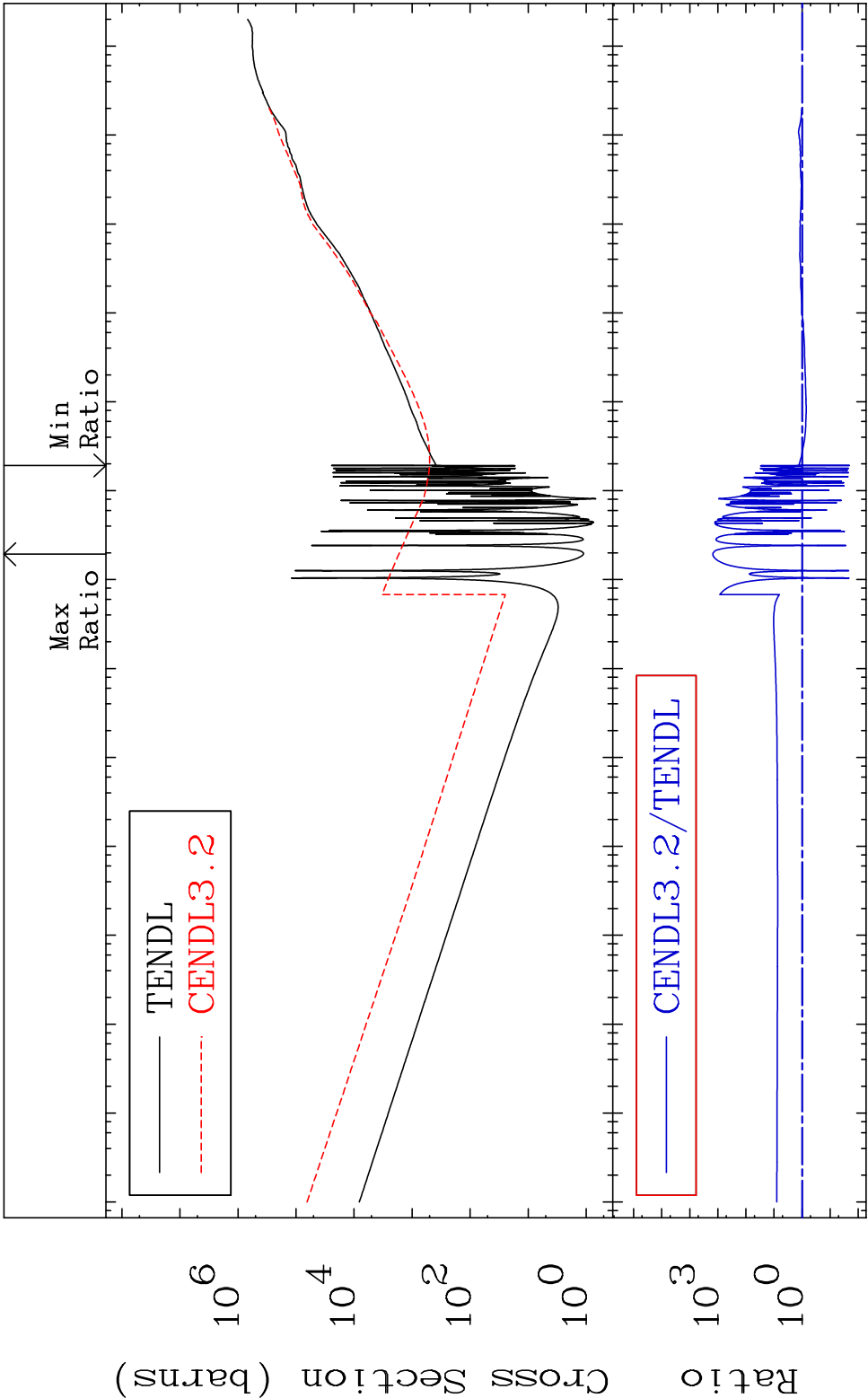




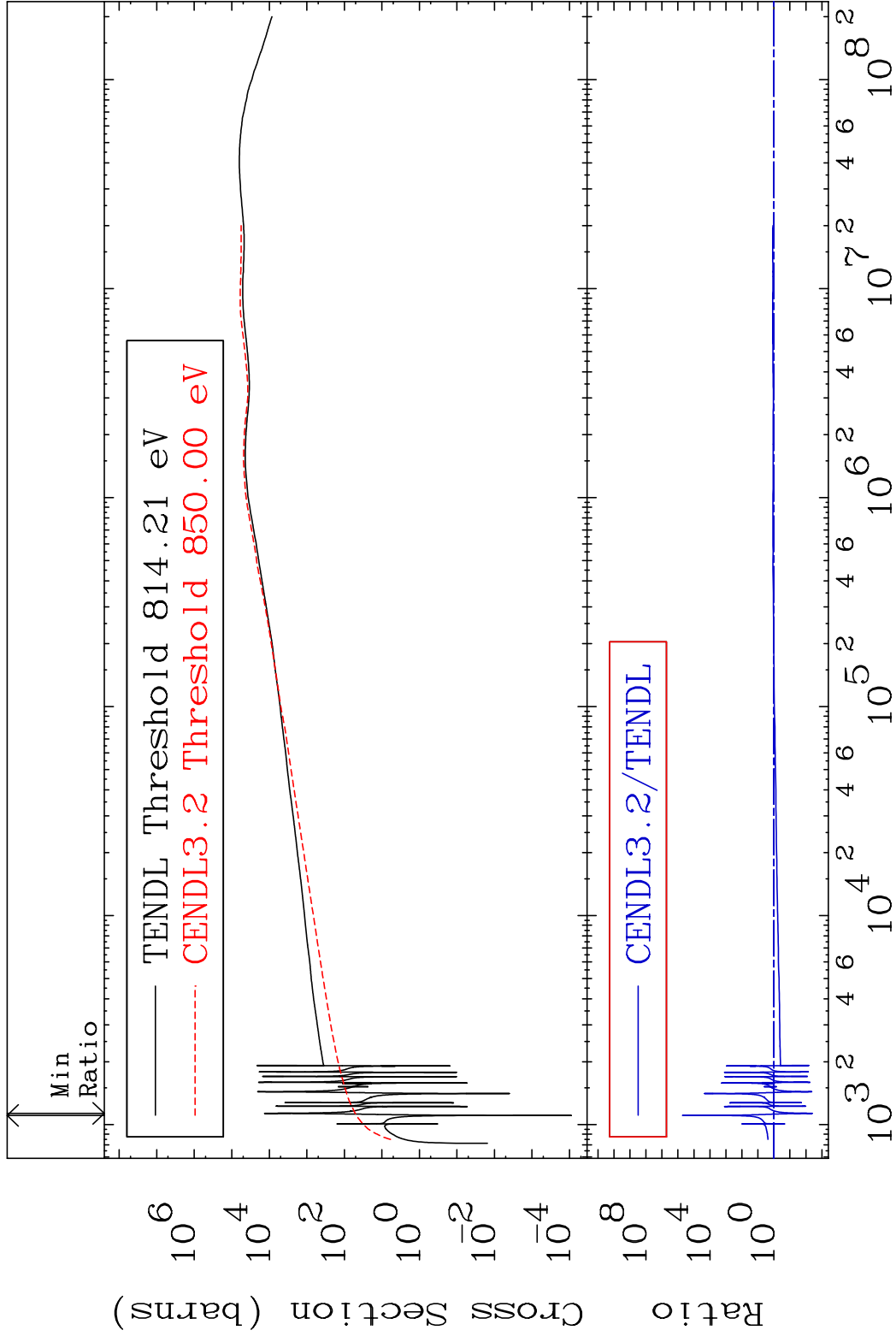
MAT 5631 Total kinematic kerma (high limit) 56-Ba-132
Cross Section -98.34 To 9999. %



MAT 5631	Dpa total (eV-barns)	56-Ba-132
	Cross Section	-97.95 To 9999. %

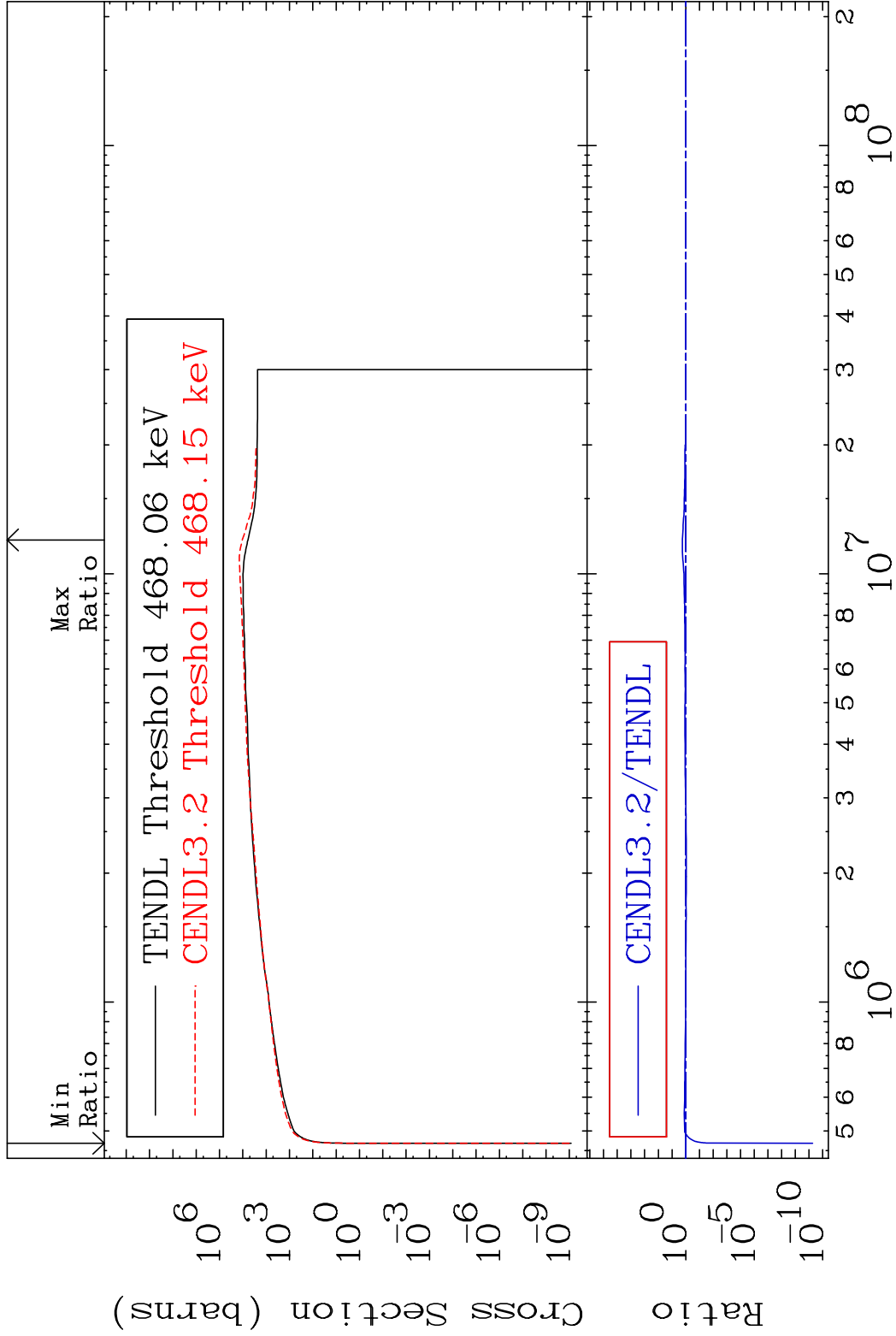


MAT 5631 Dpa elastic (mt2) 56-Ba-132
Cross Section -99.62 To 9999. %

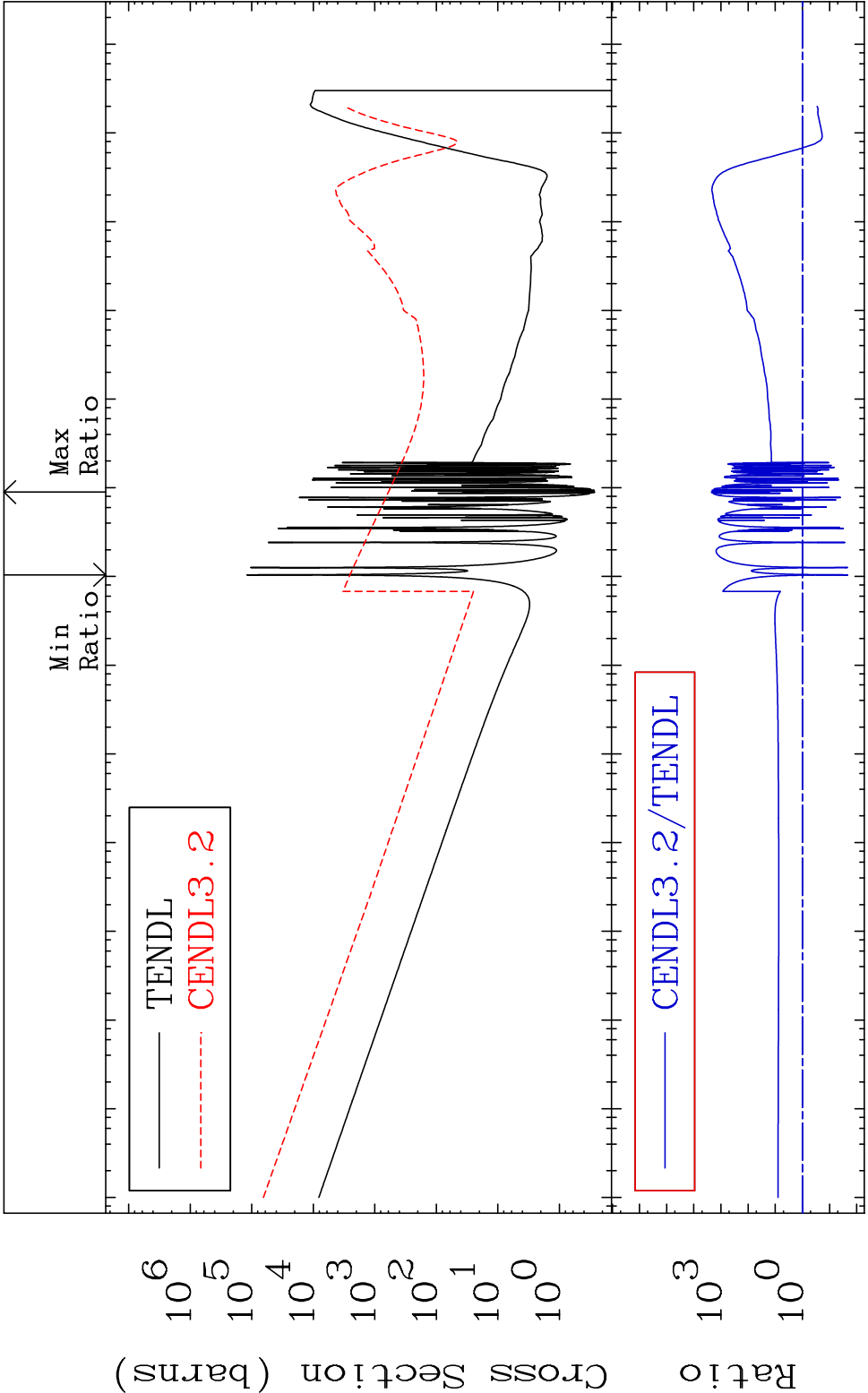


44 Incident Energy (eV) 56-Ba-132

MAT 5631 Dpa inelastic (mt51-91) 56-Ba-132
Cross Section -100.0 To 76.19 %

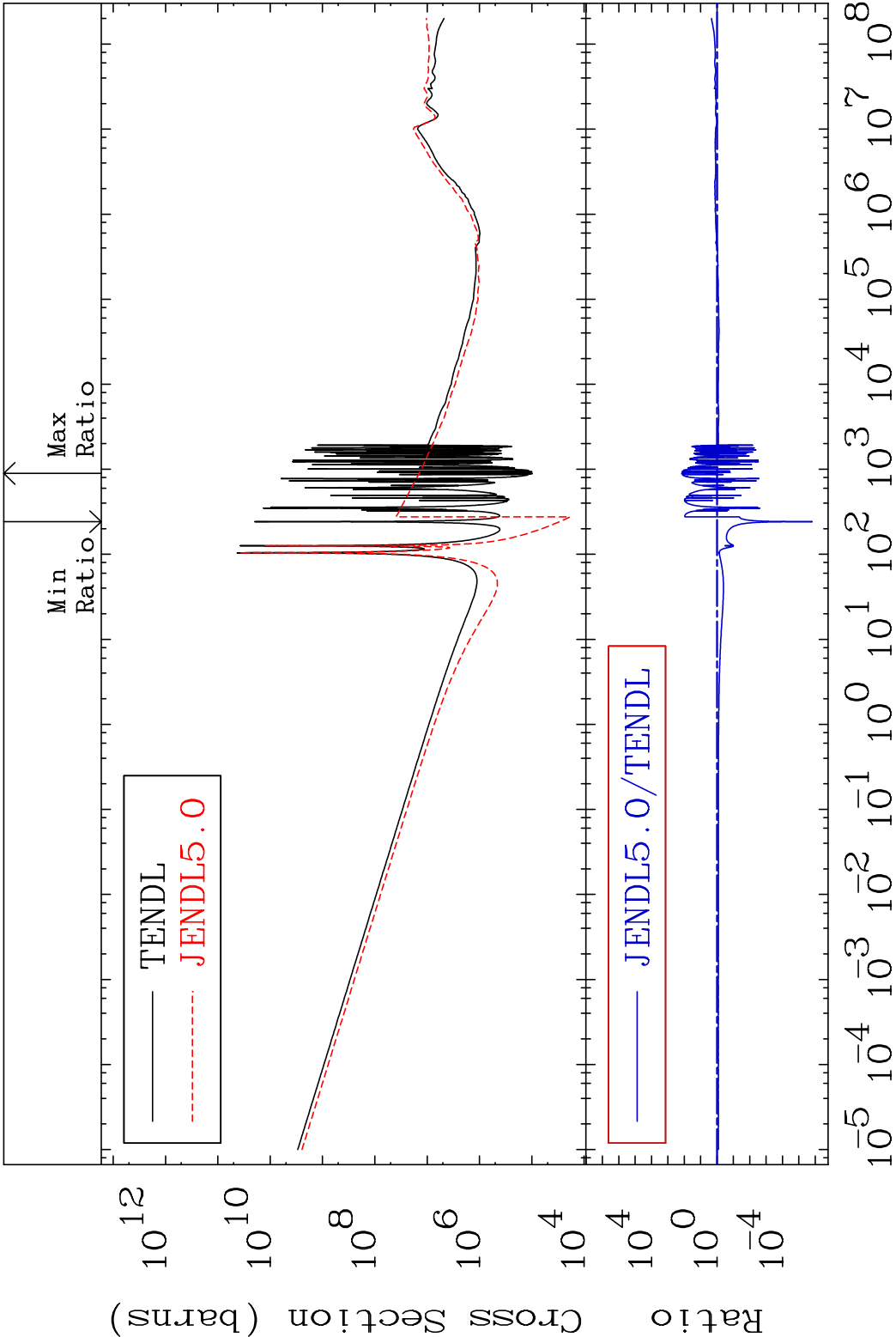


MAT 5631 Dpa disappearance (mt102 -120) 56-Ba-132
Cross Section -97.86 To 9999. %



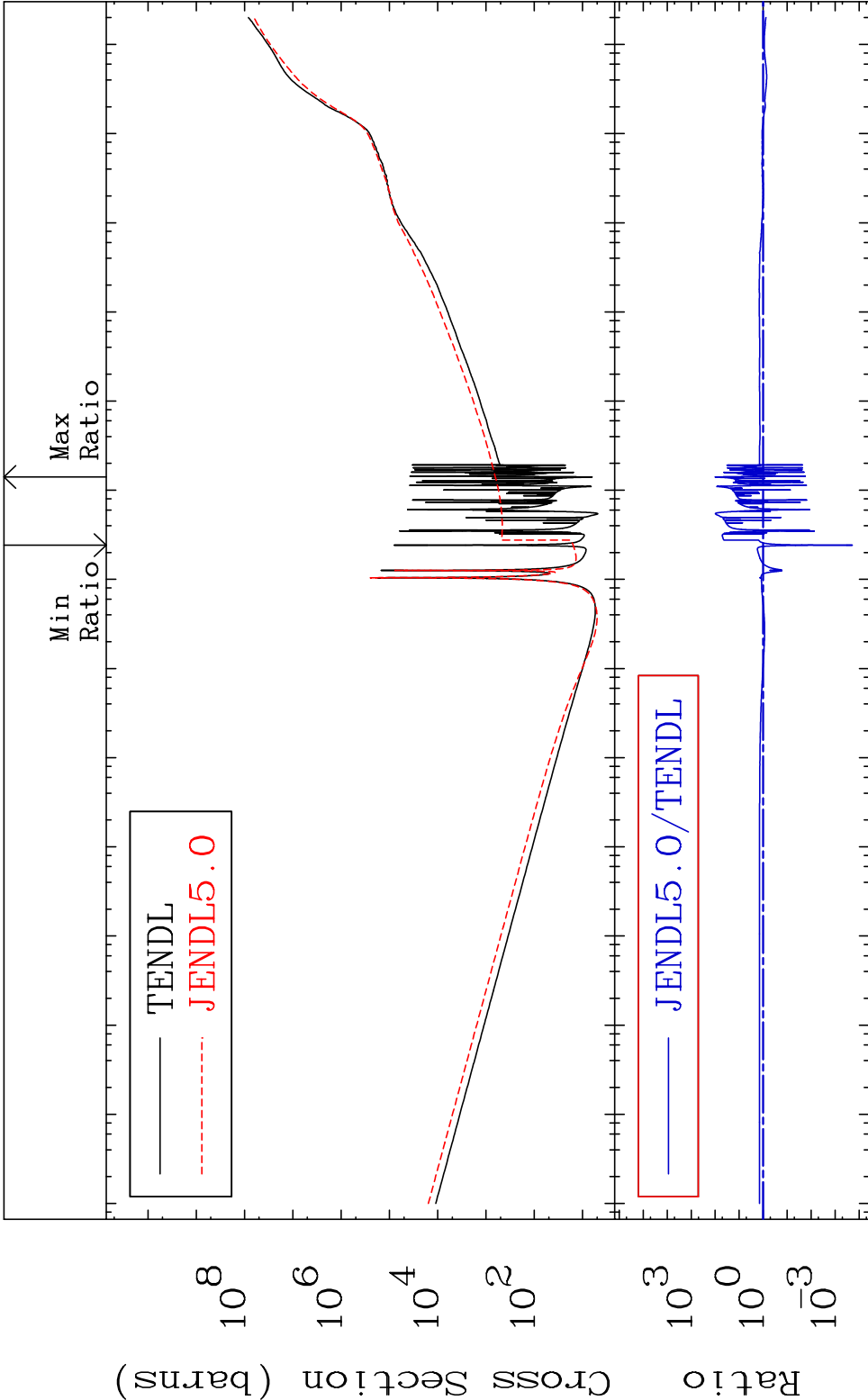
46 Incident Energy (eV) 56-Ba-132

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



47 Incident Energy (eV) 56-Ba-132

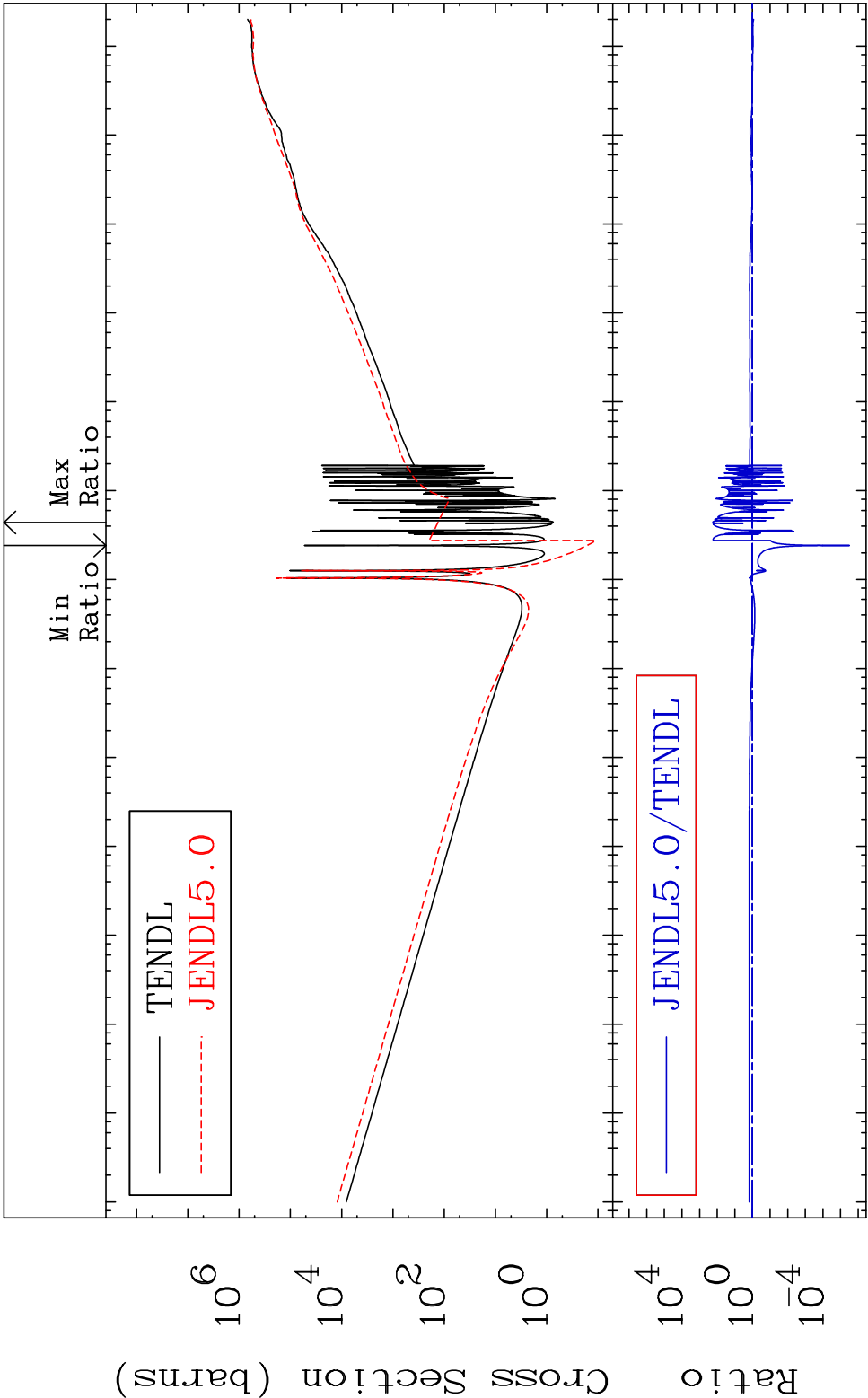
MAT 5631 Total kinematic kerma (high limit) 56-Ba-132
Cross Section -99.98 To 9999. %



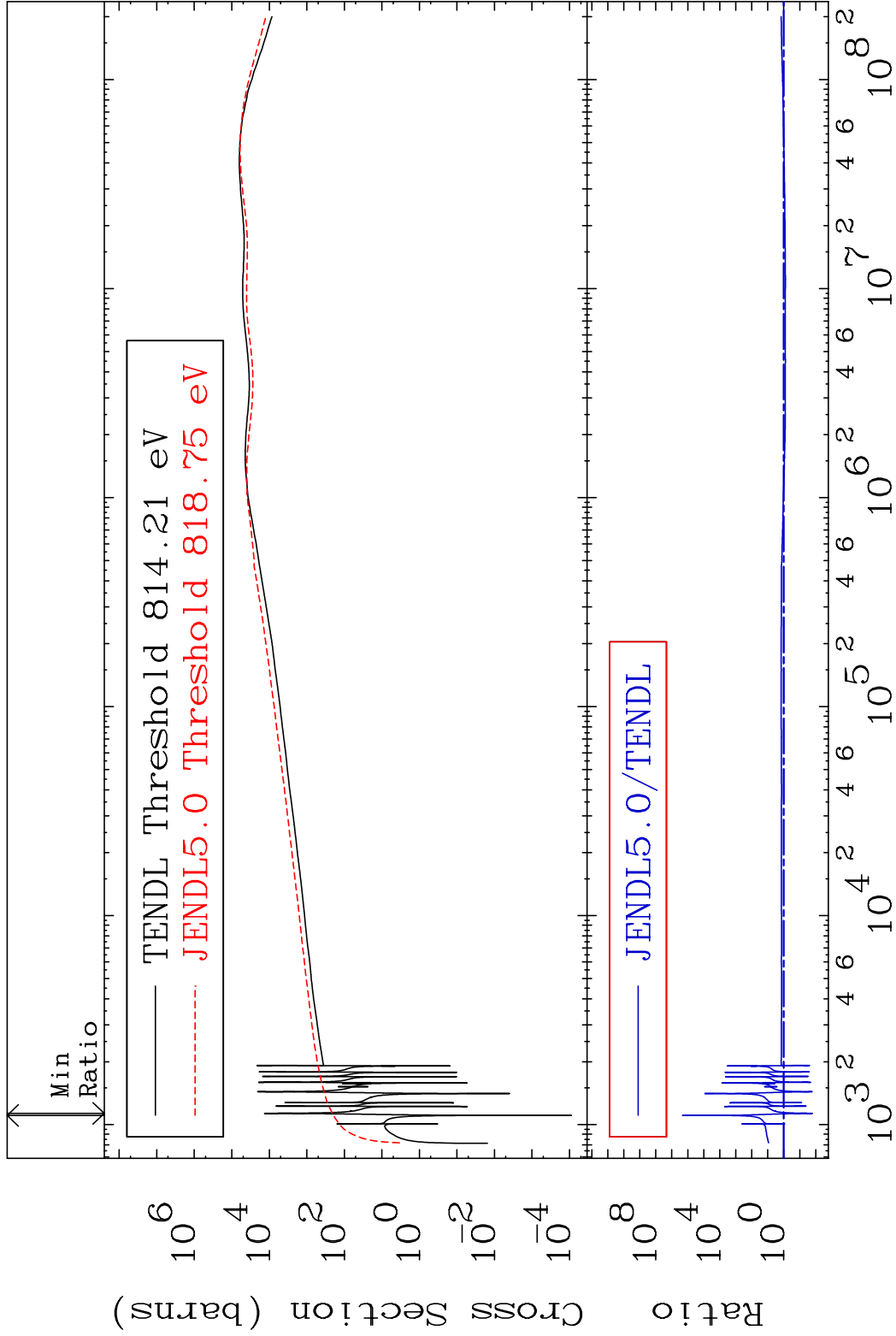
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

48 Incident Energy (eV) 56-Ba-132

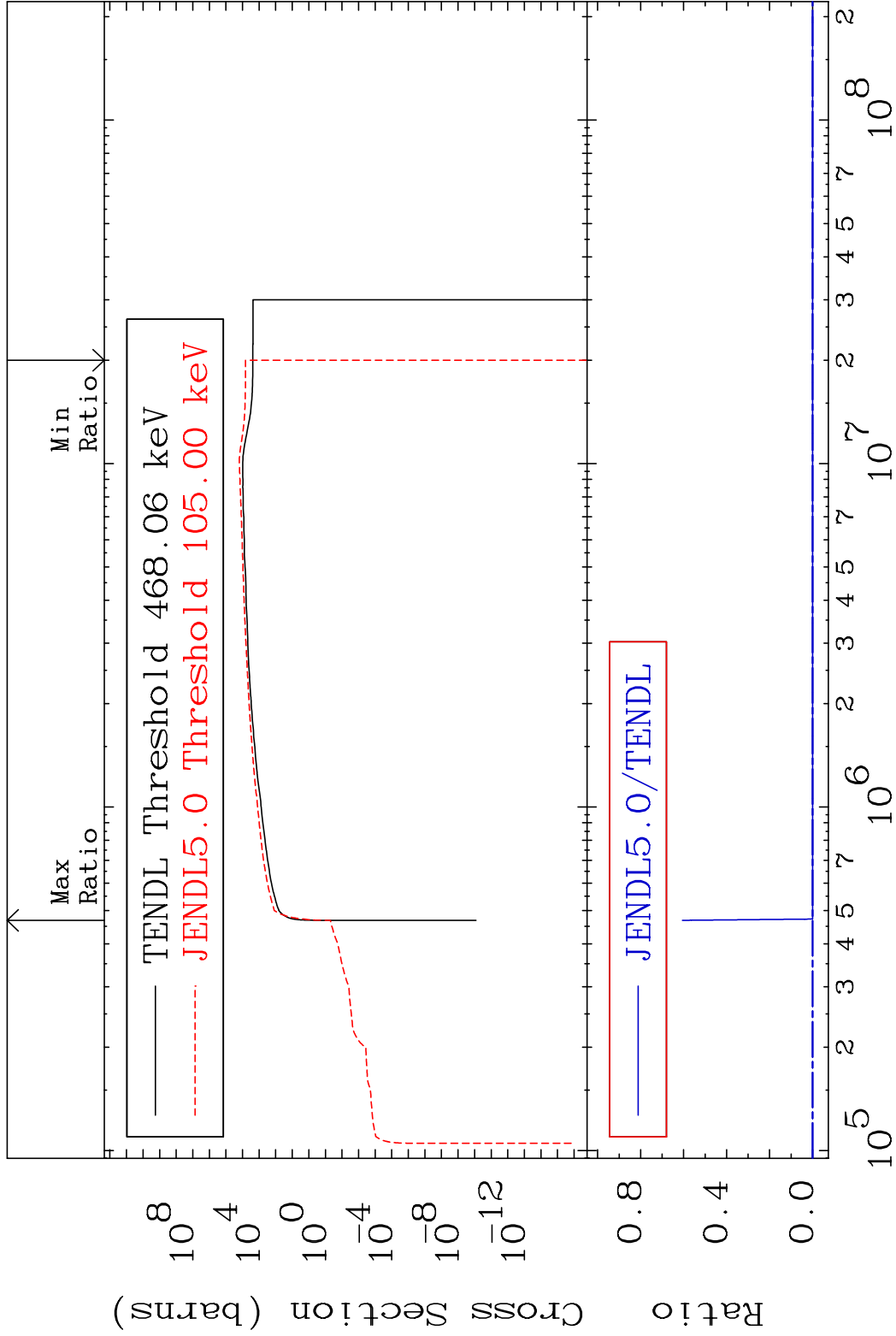
MAT 5631 Dpa total (eV-barns) 56-Ba-132
Cross Section -100.0 To 9999. %



MAT 5631 Dpa elastic (mt2) 56-Ba-132
Cross Section -98.42 To 9999. %



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



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

