

Program Complot
(Version 2021-1)

by

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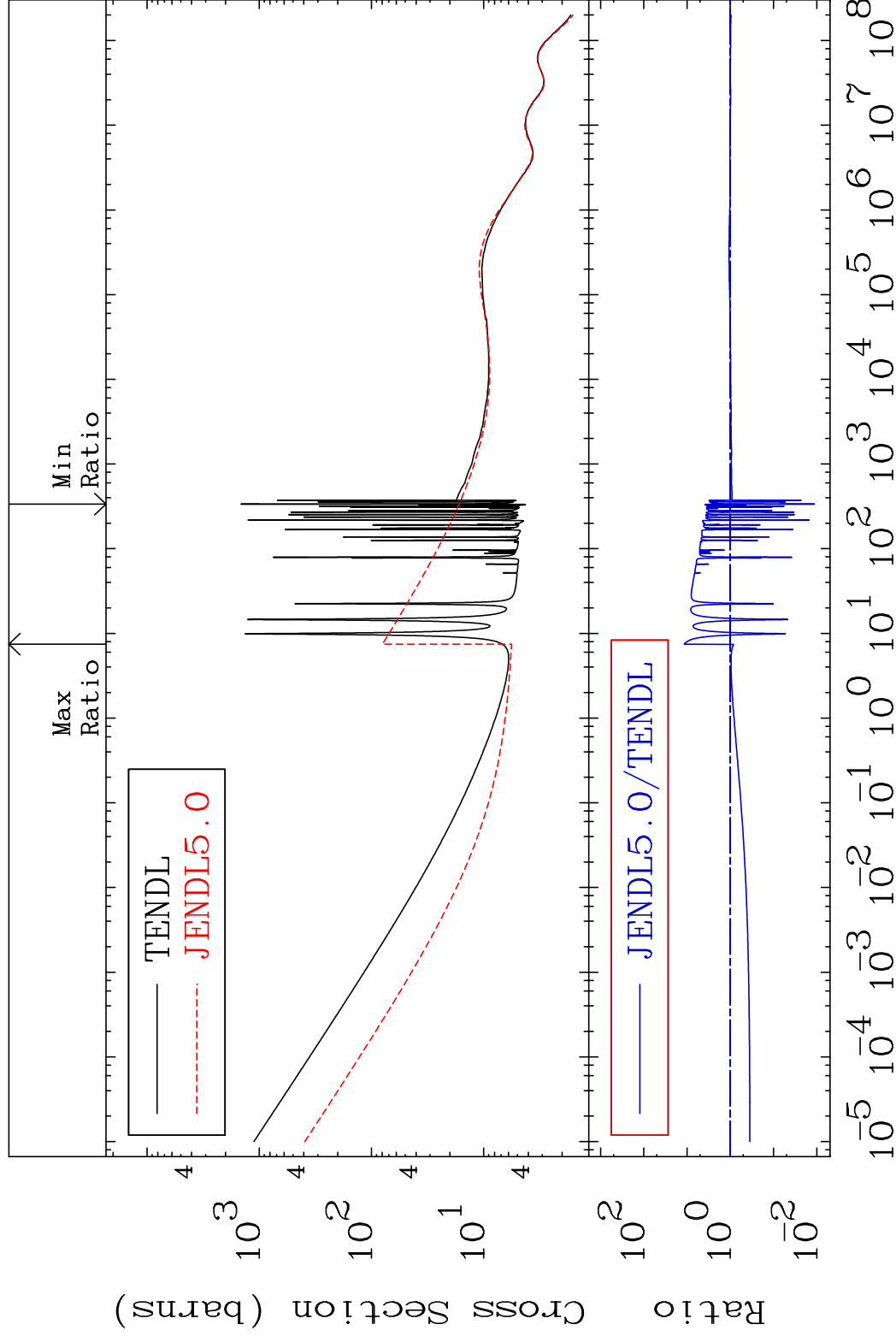
Press Mouse Button to Start

MAT 4316

Total

43-Tc-96

Cross Section -98.86 To 1071 . %



1

Incident Energy (eV)

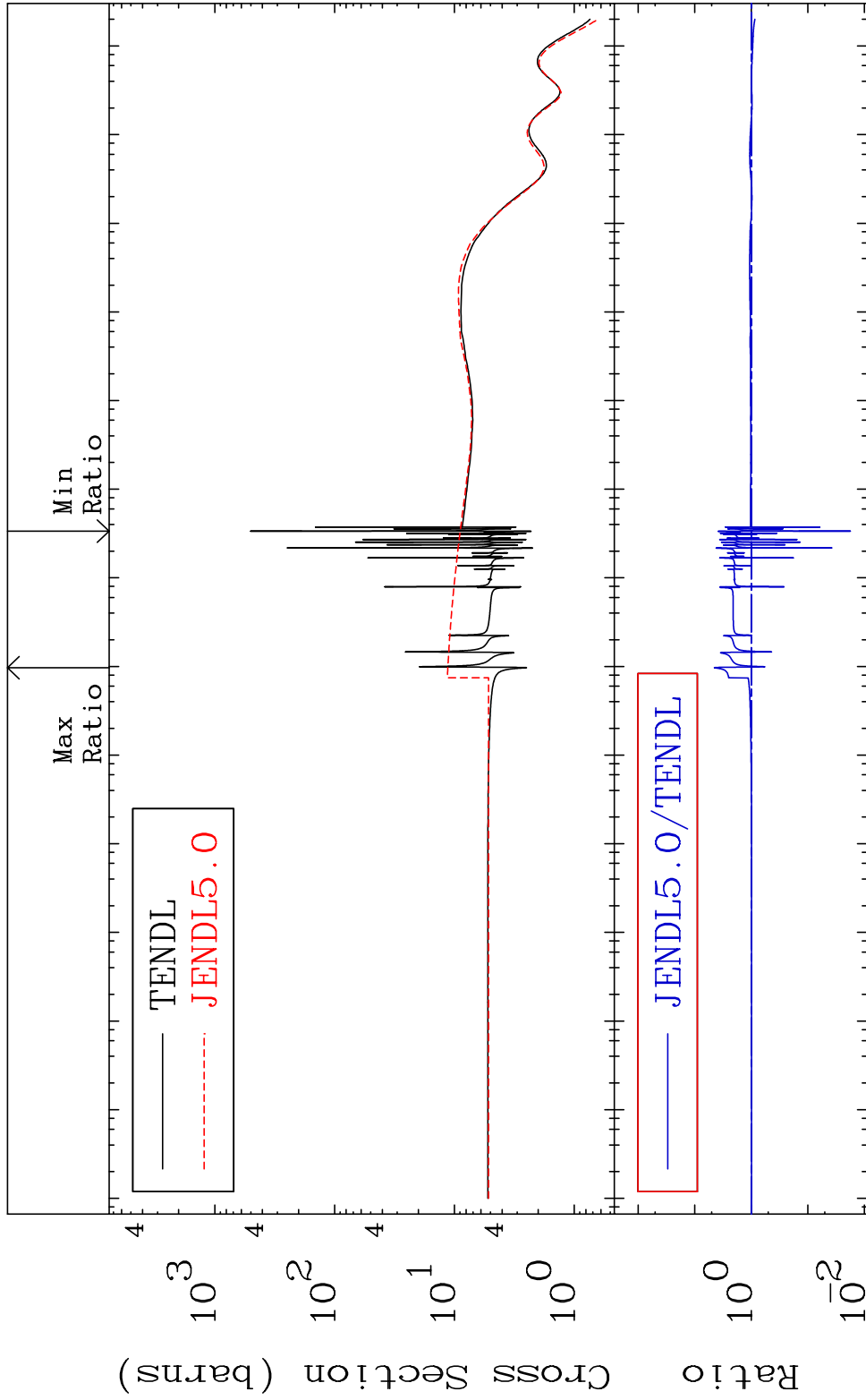
43-Tc-96

MAT 4316

Elastic

43-Tc-96

Cross Section -98.22 To 354.5 %

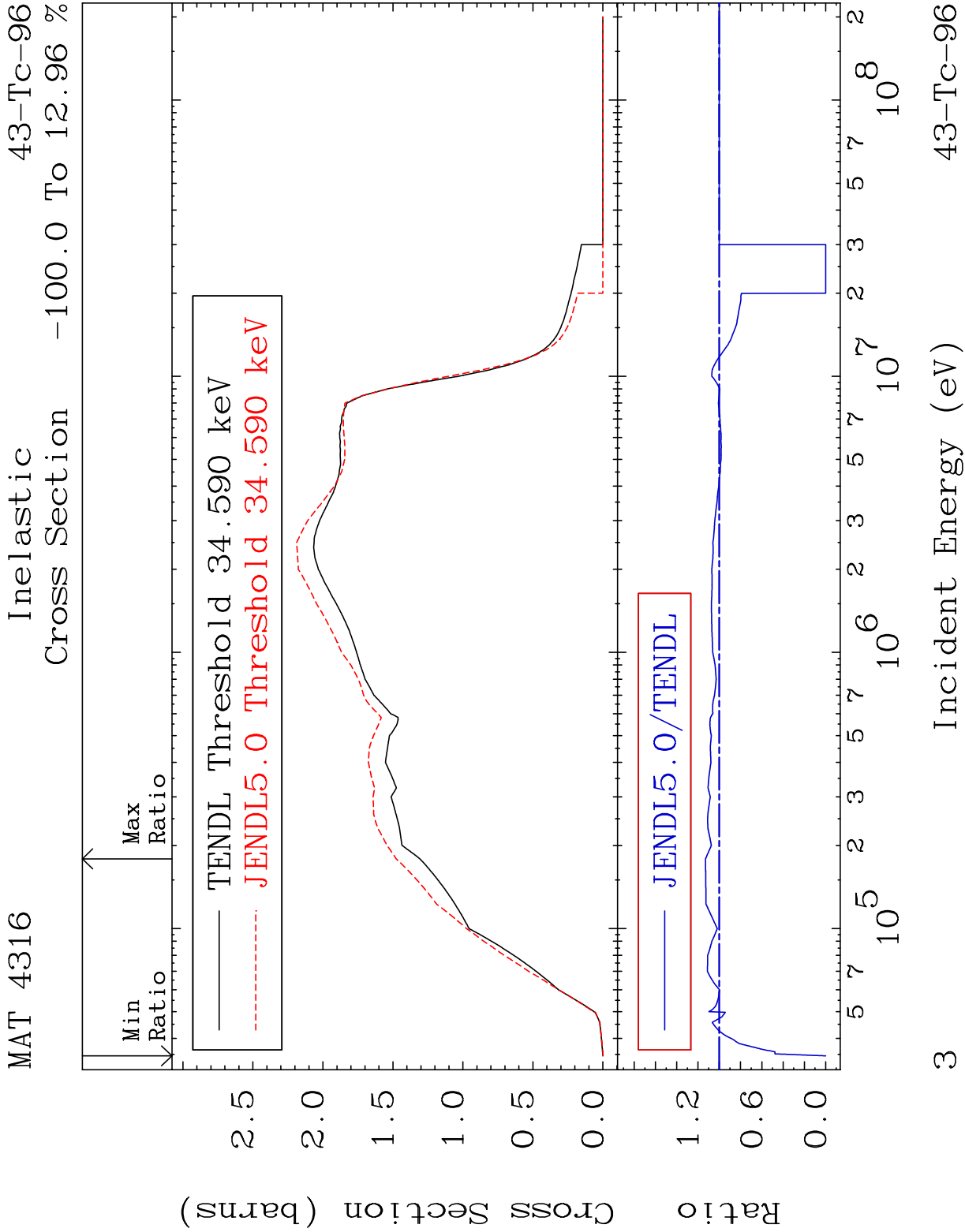


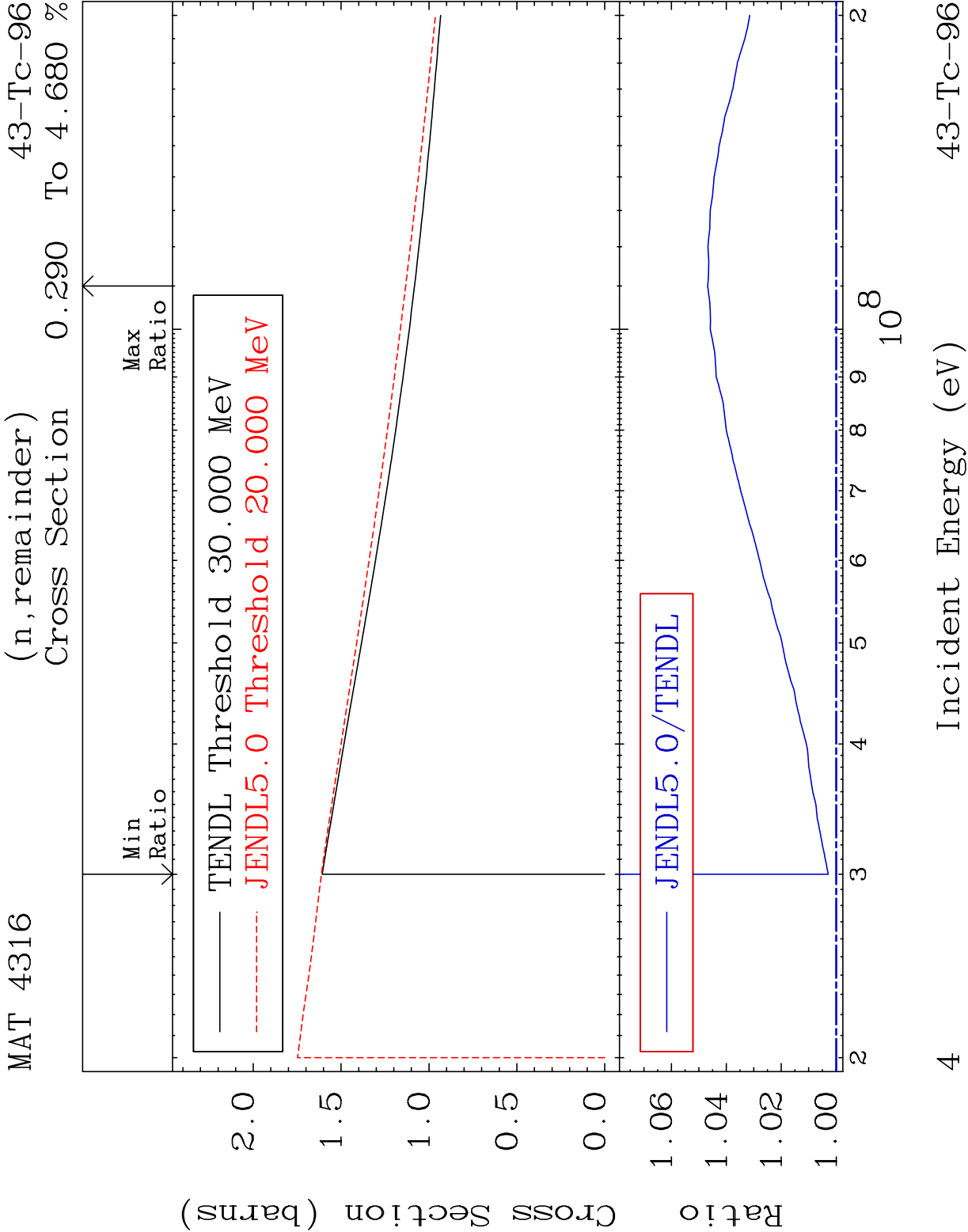
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

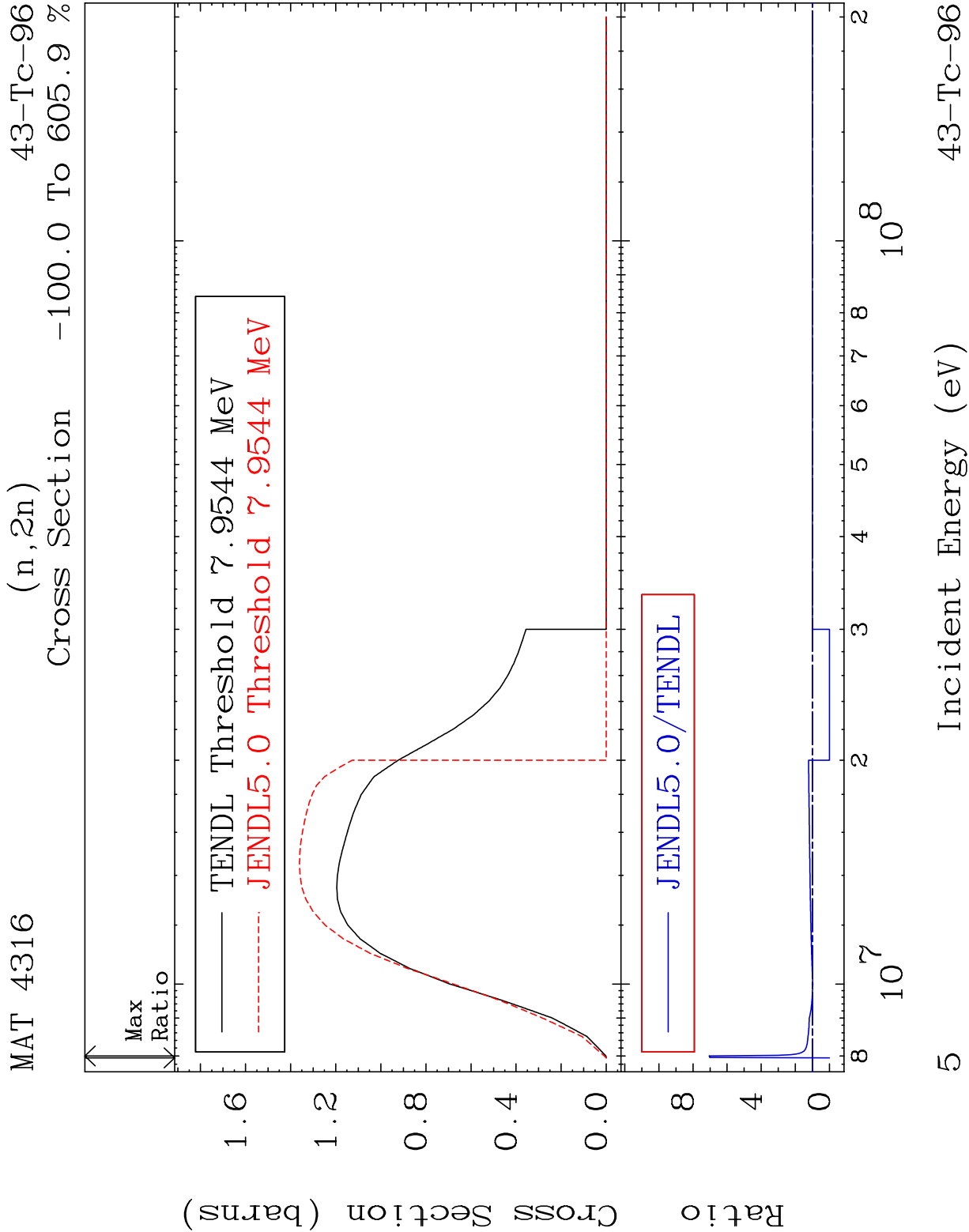
2

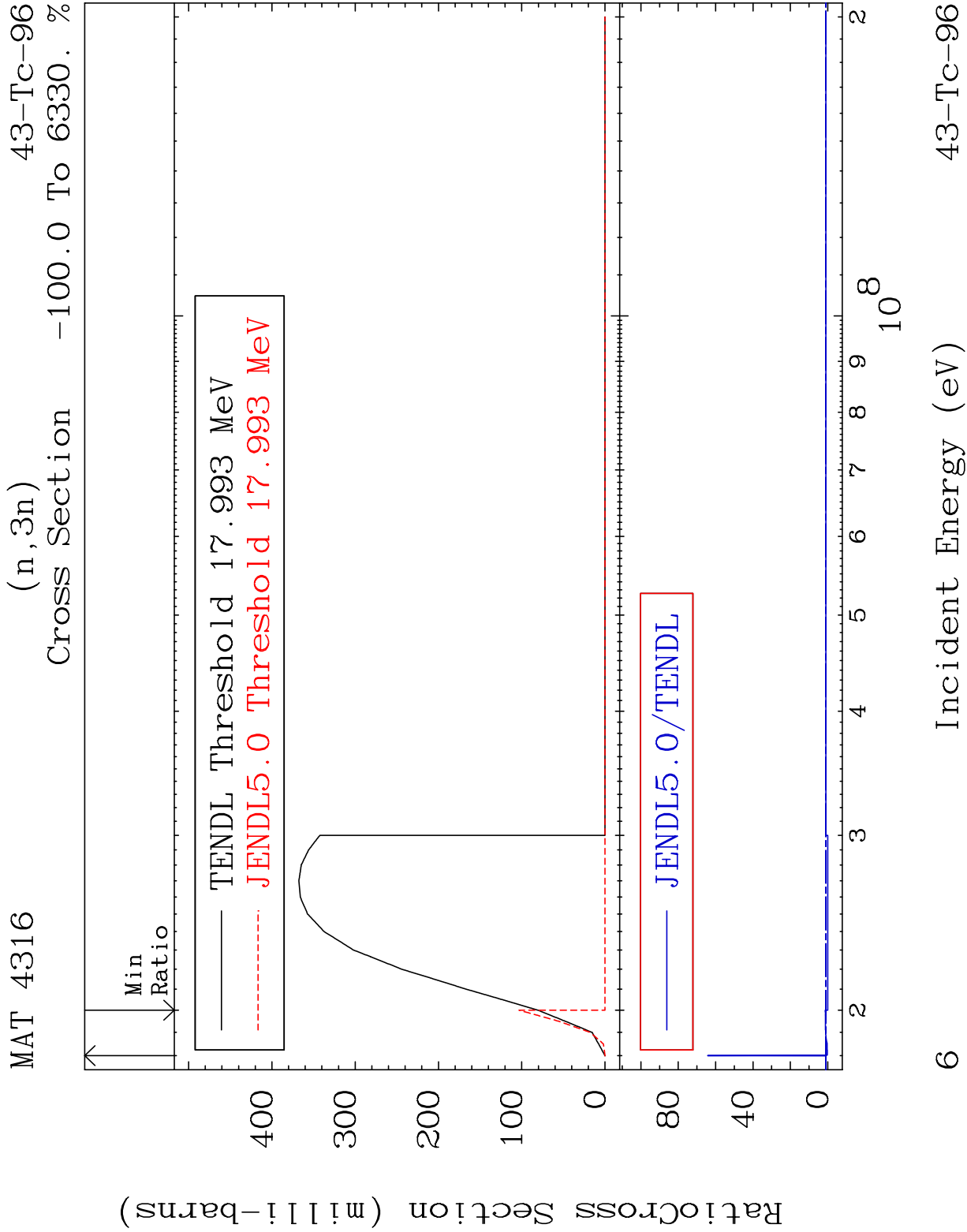
Incident Energy (eV)

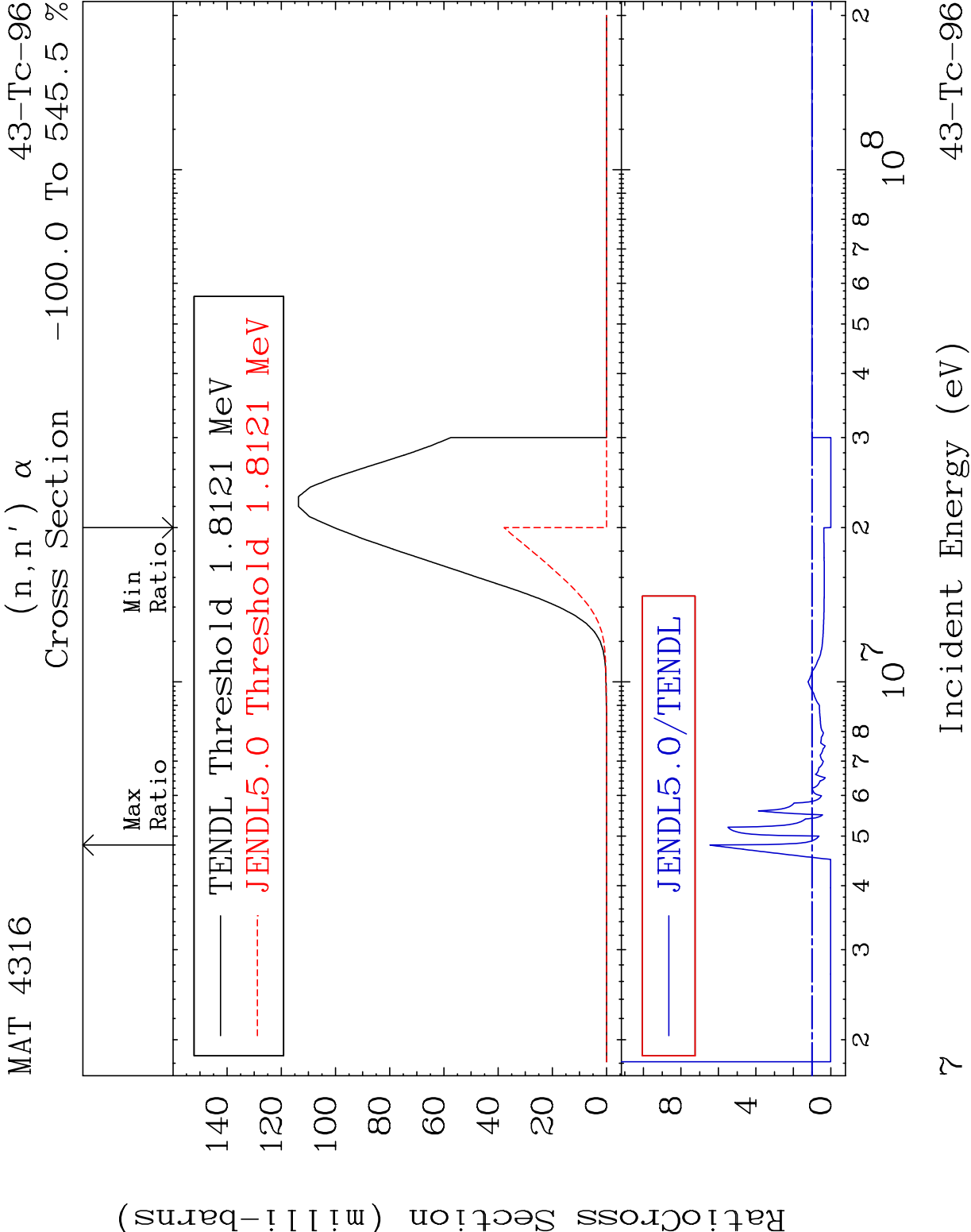
43-Tc-96

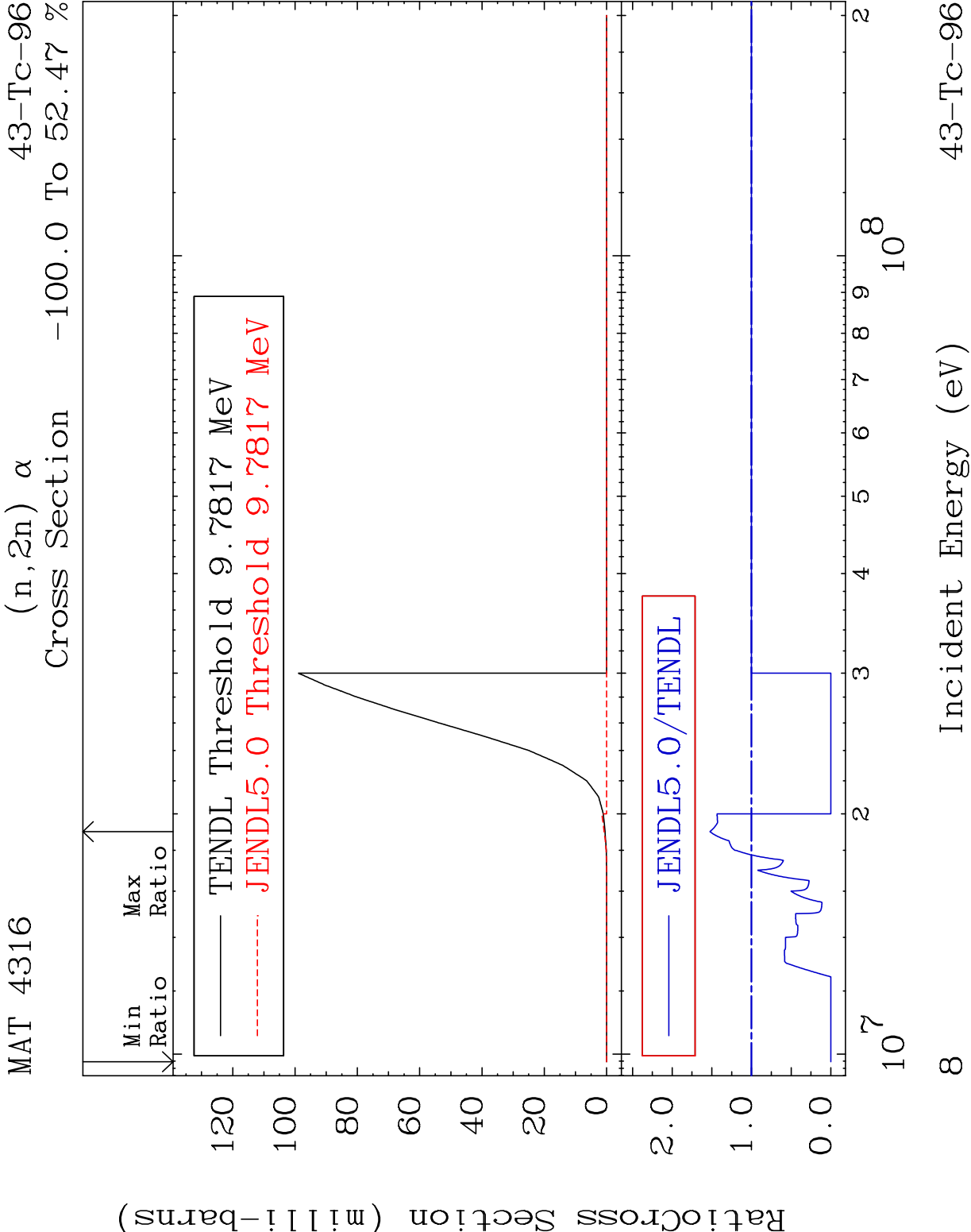


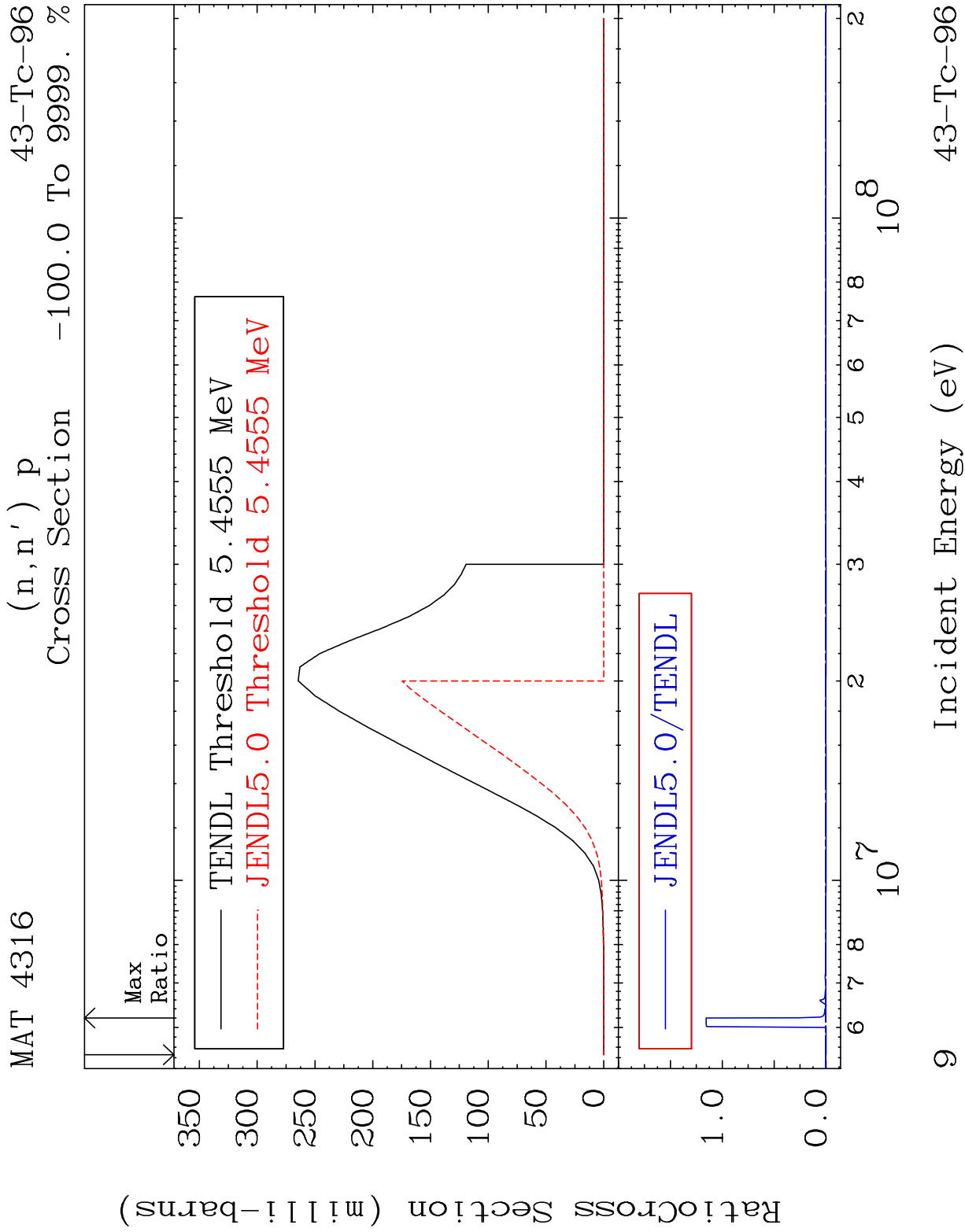










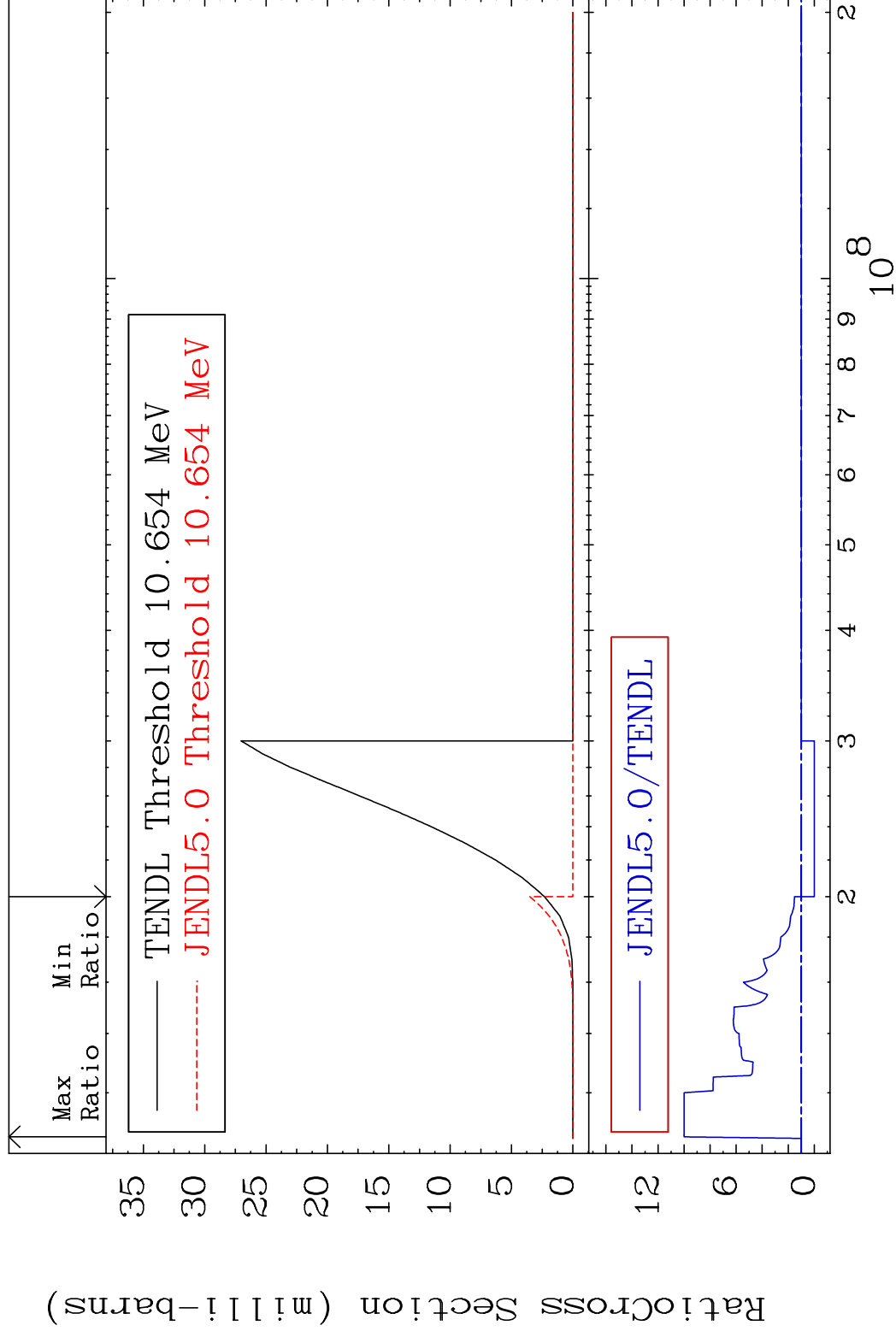


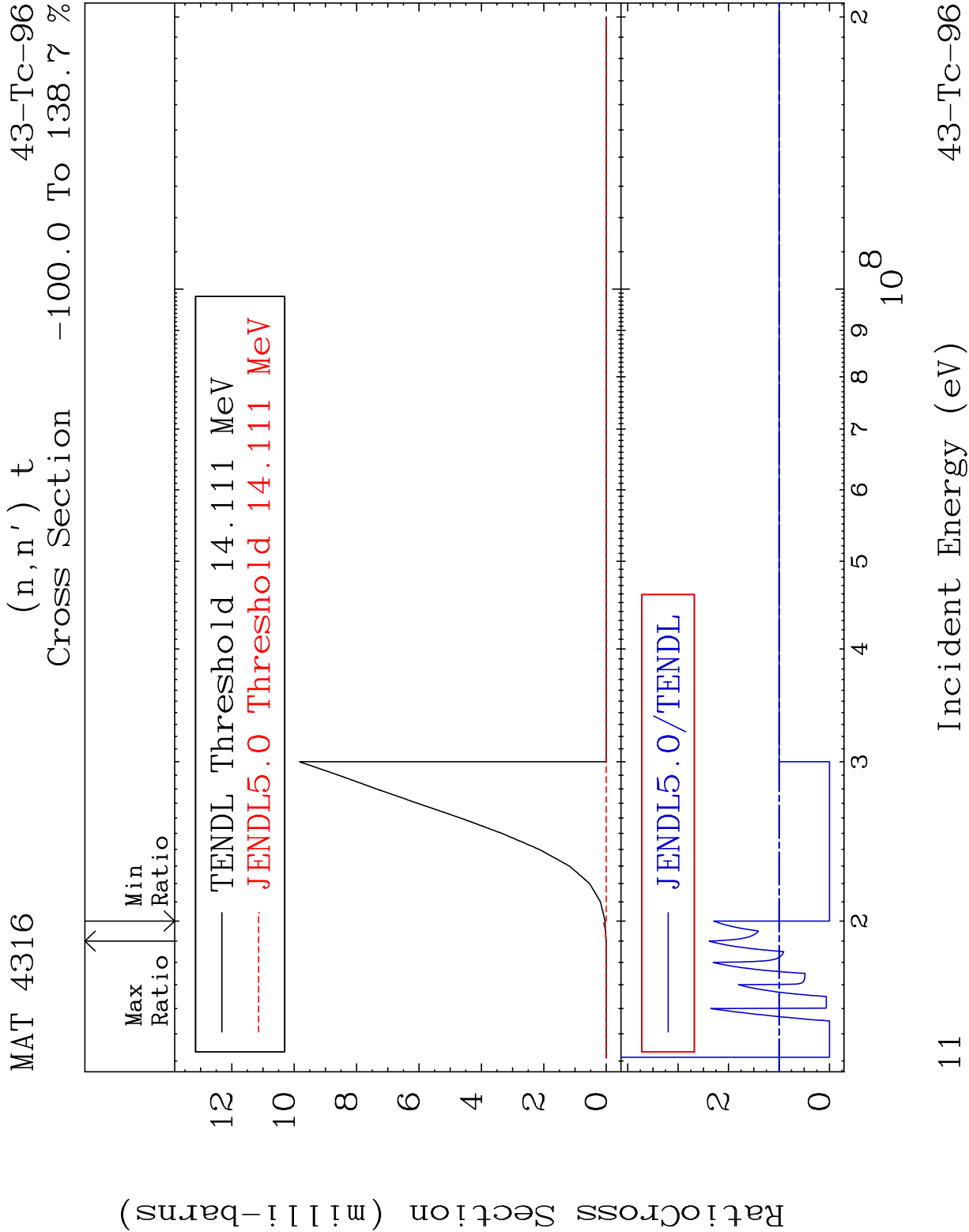
MAT 4316

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

43-Tc-96

Cross Section -100.0 To 900.0 %



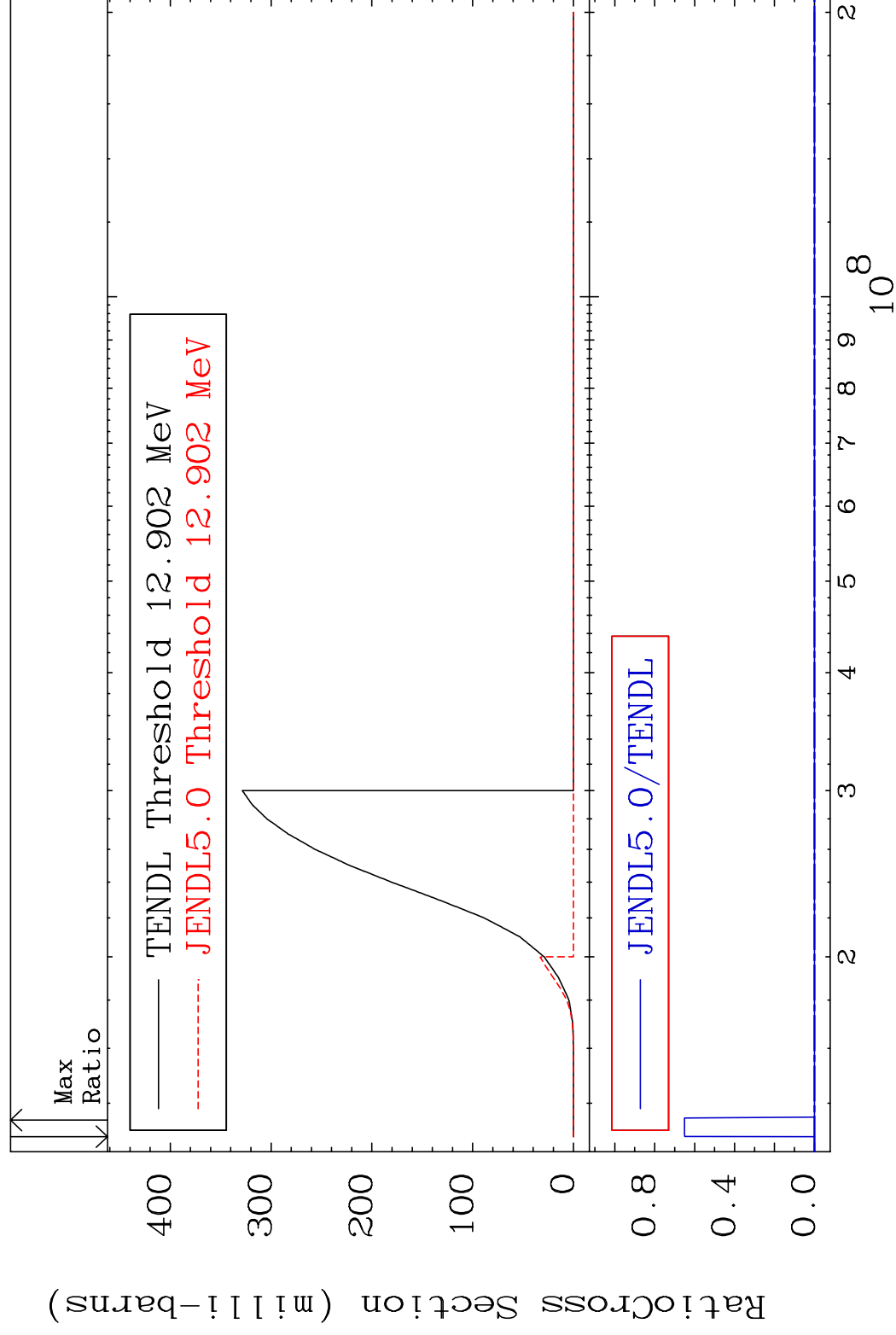


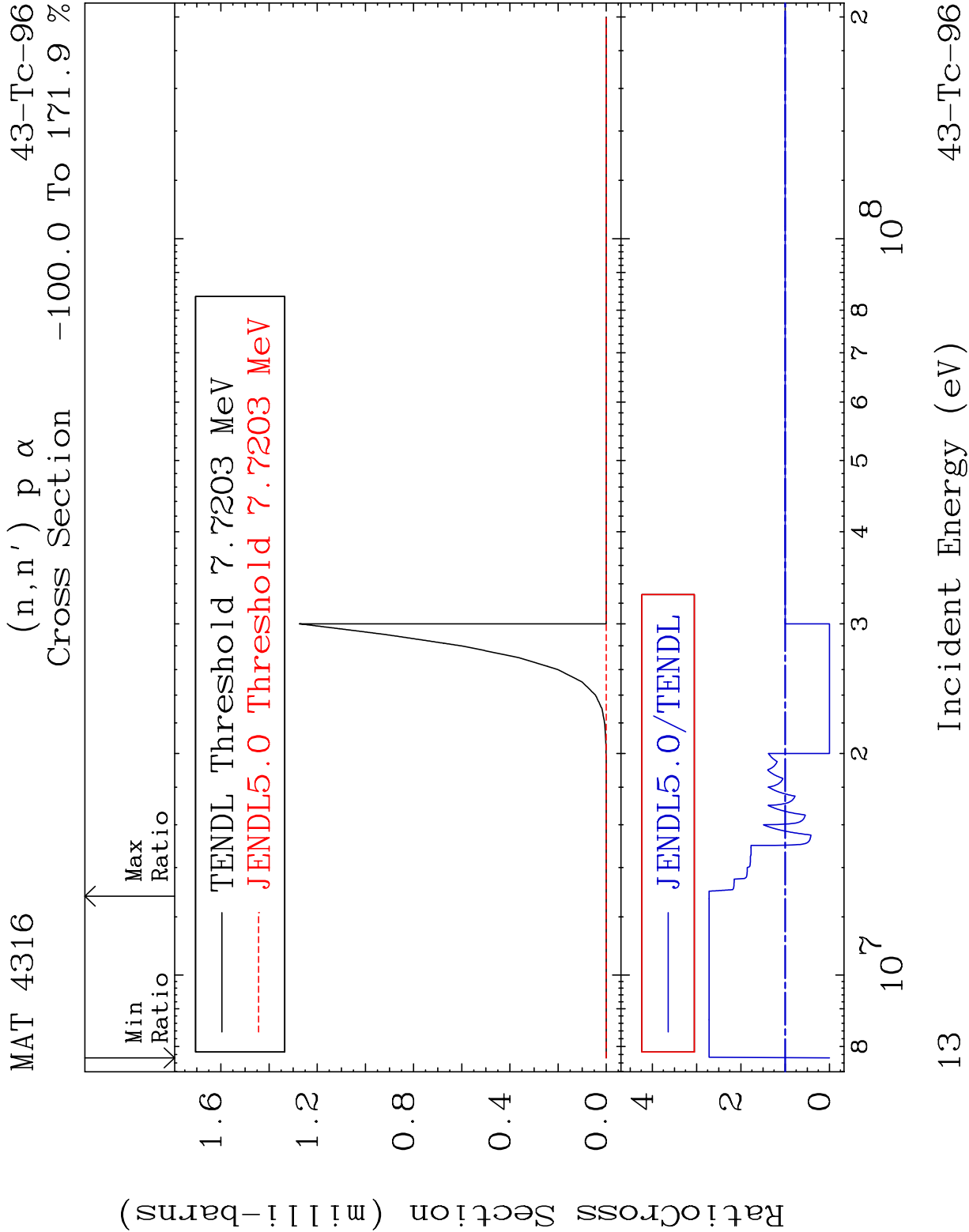
MAT 4316

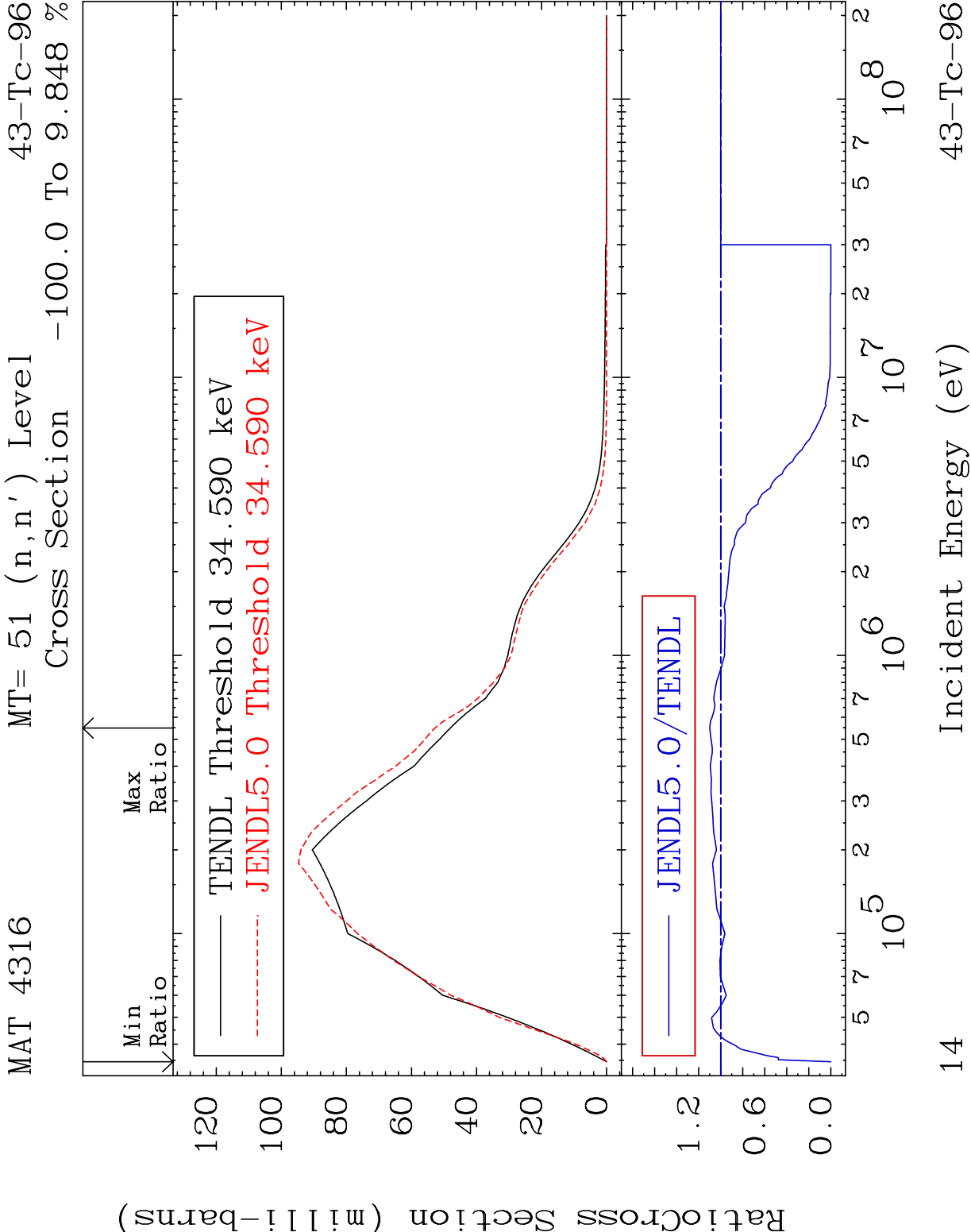
$$(n, 2n) \text{ p}$$

43-Tc-96

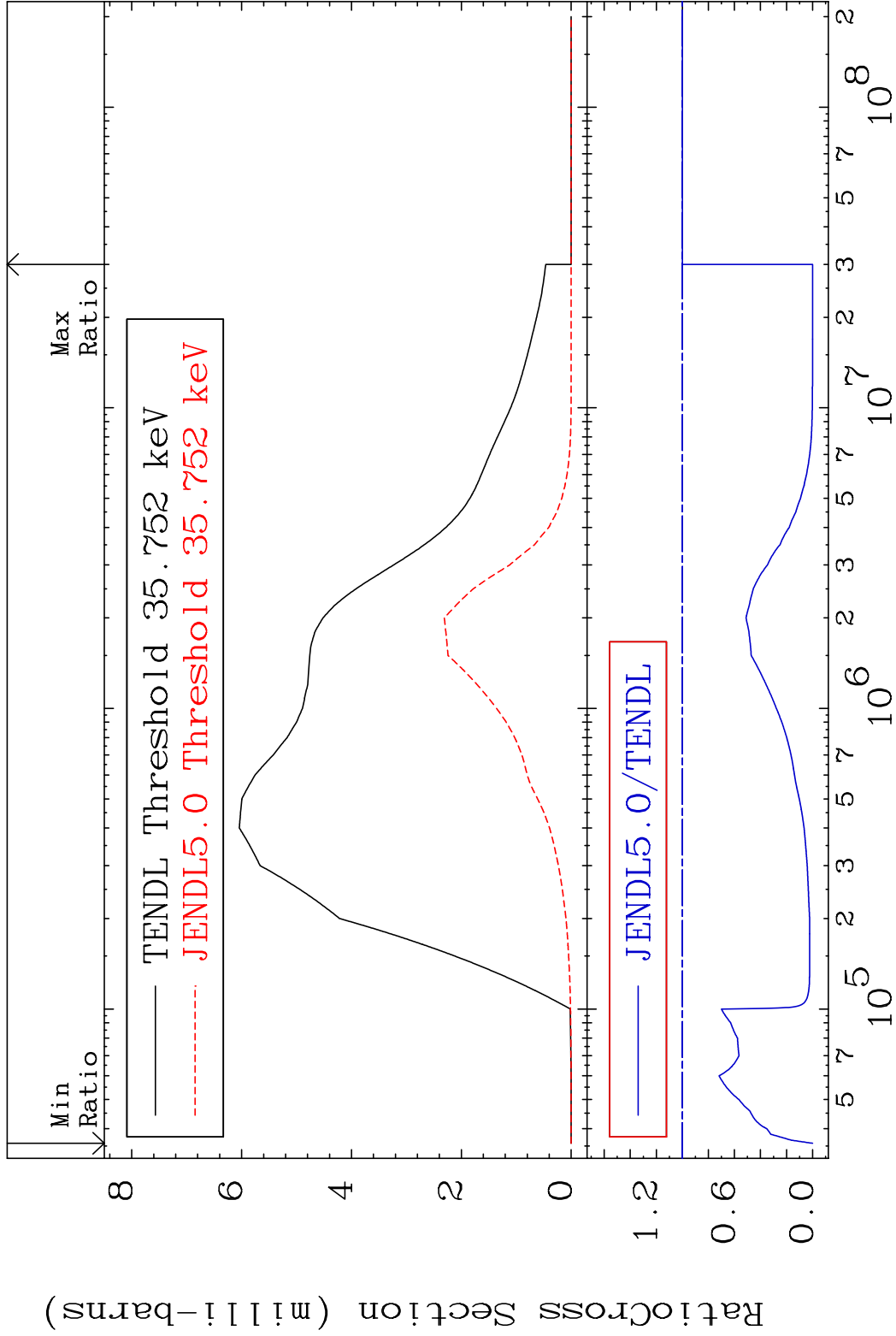
Cross Section



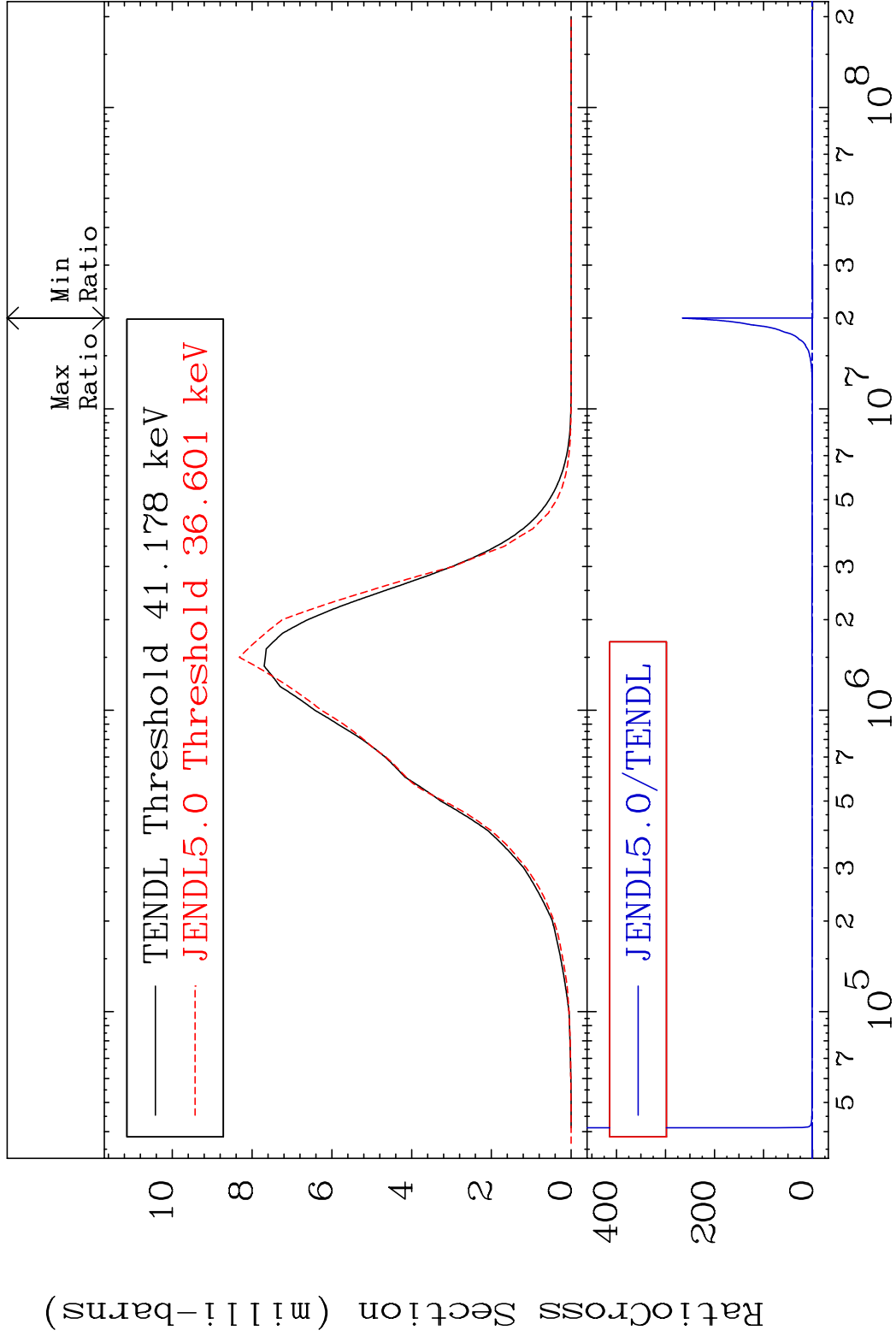


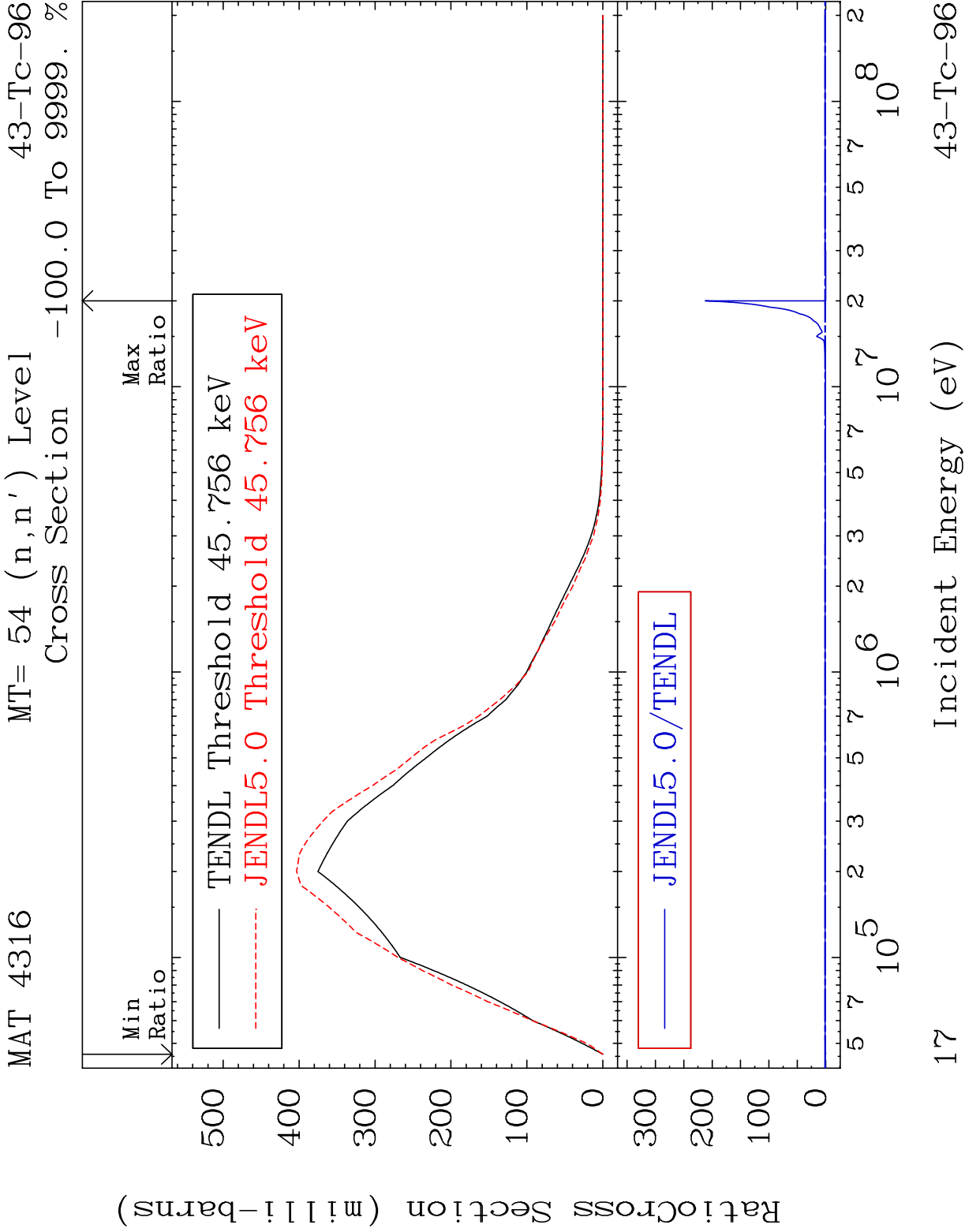


MAT 4316 MT= 52 (n,n') Level 43-Tc-96
Cross Section -100.0 To 0.000 %

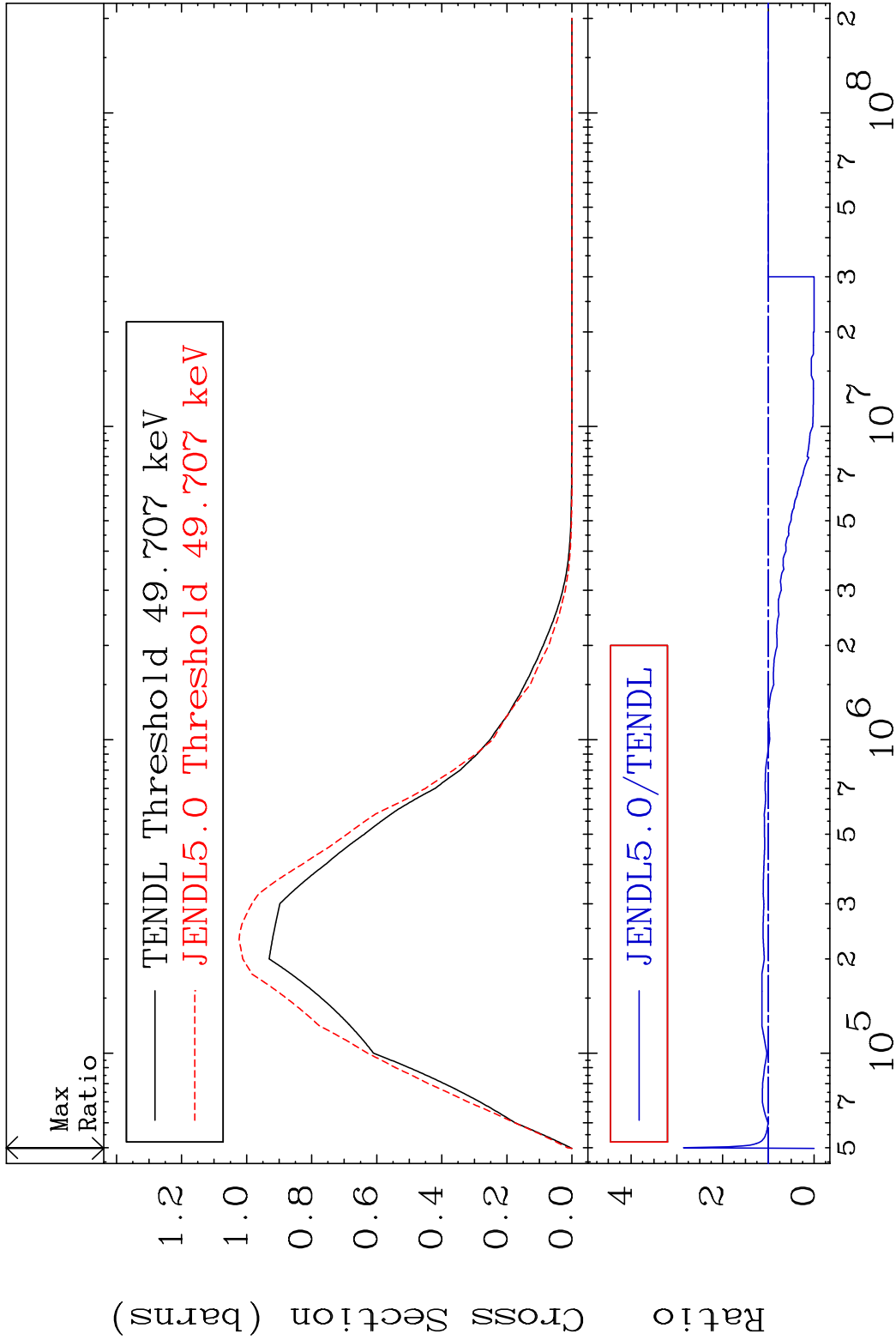


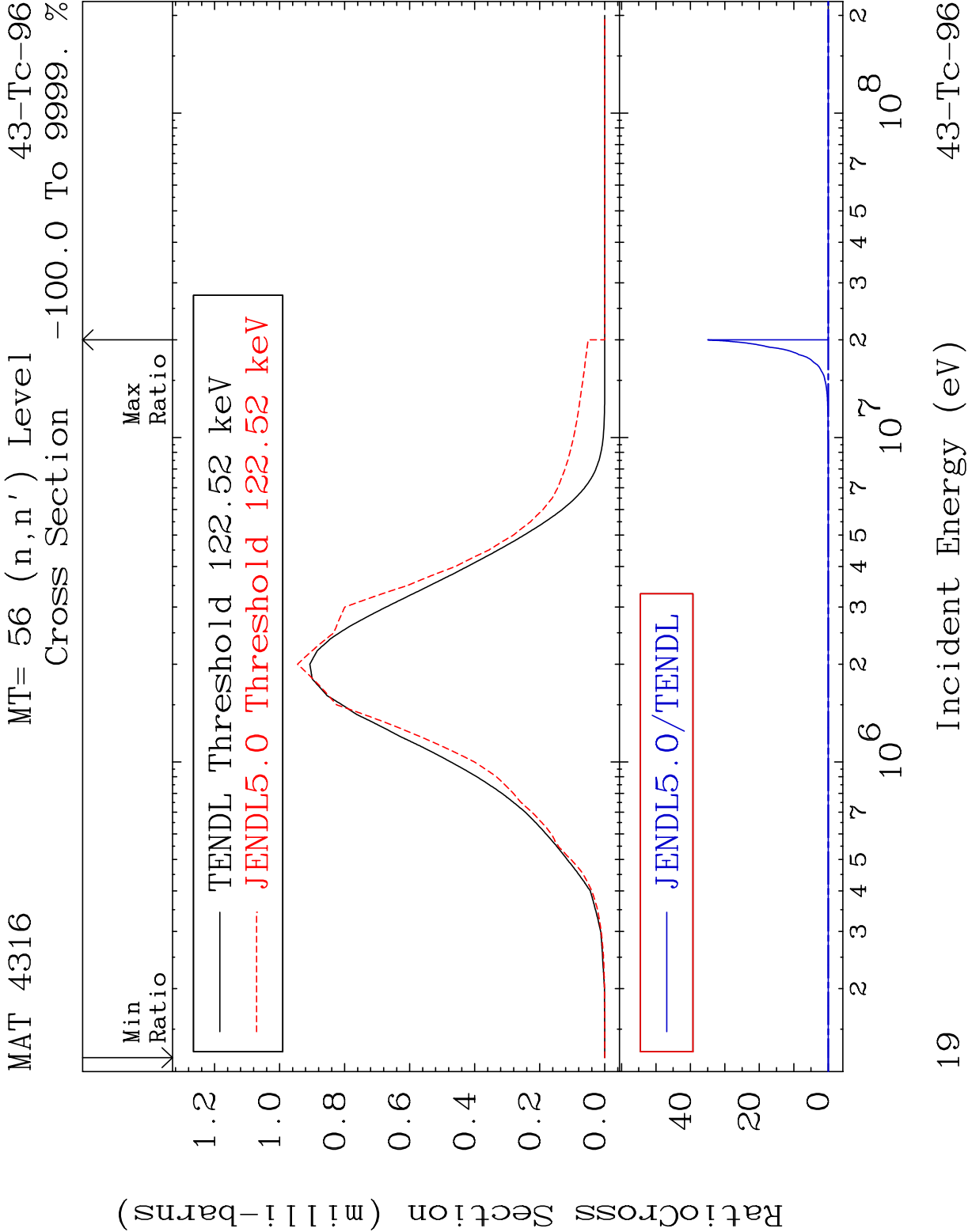
MAT 4316 MT= 53 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %

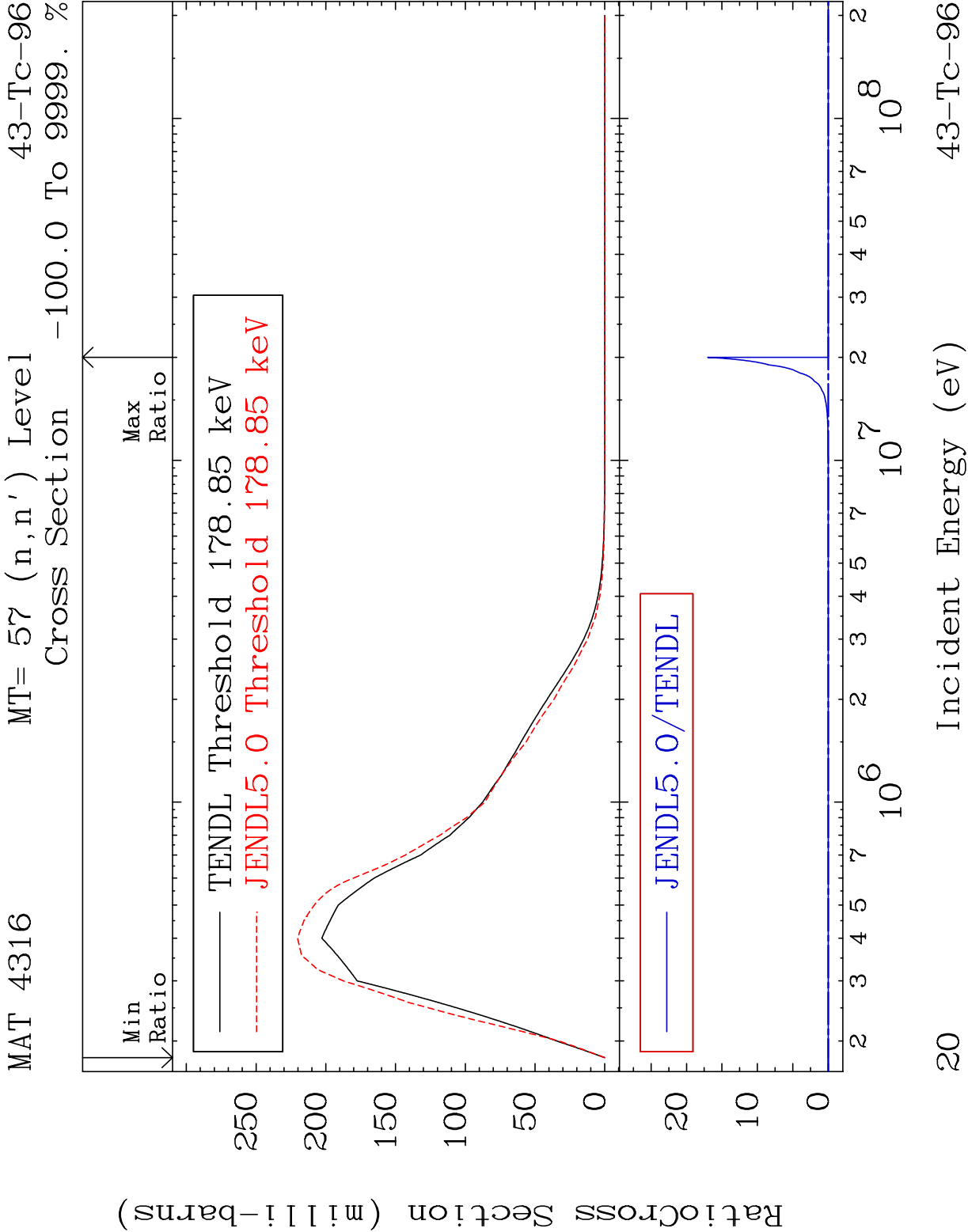




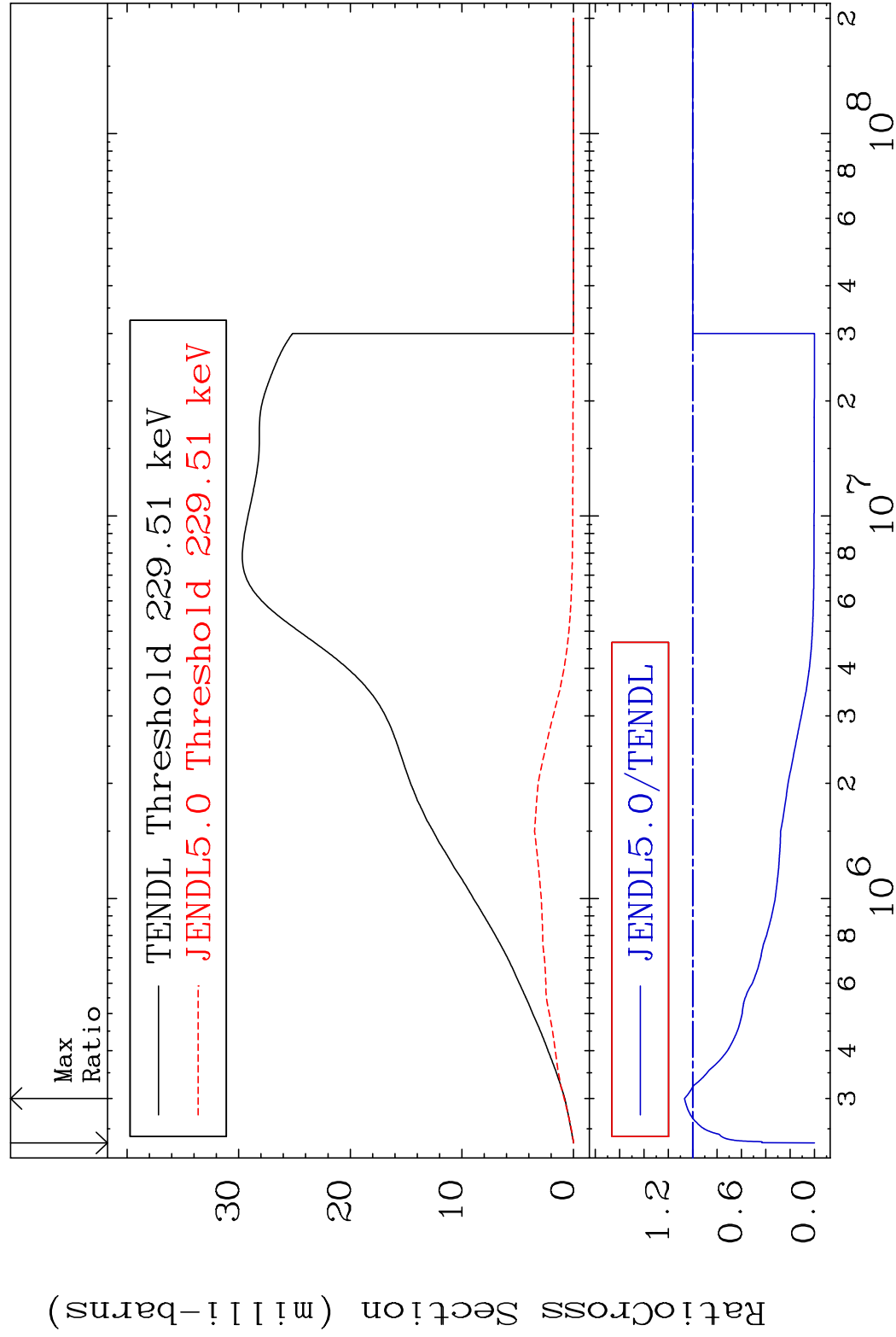
MAT 4316 MT= 55 (n,n') Level 43-Tc-96
Cross Section -100.0 To 185.5 %

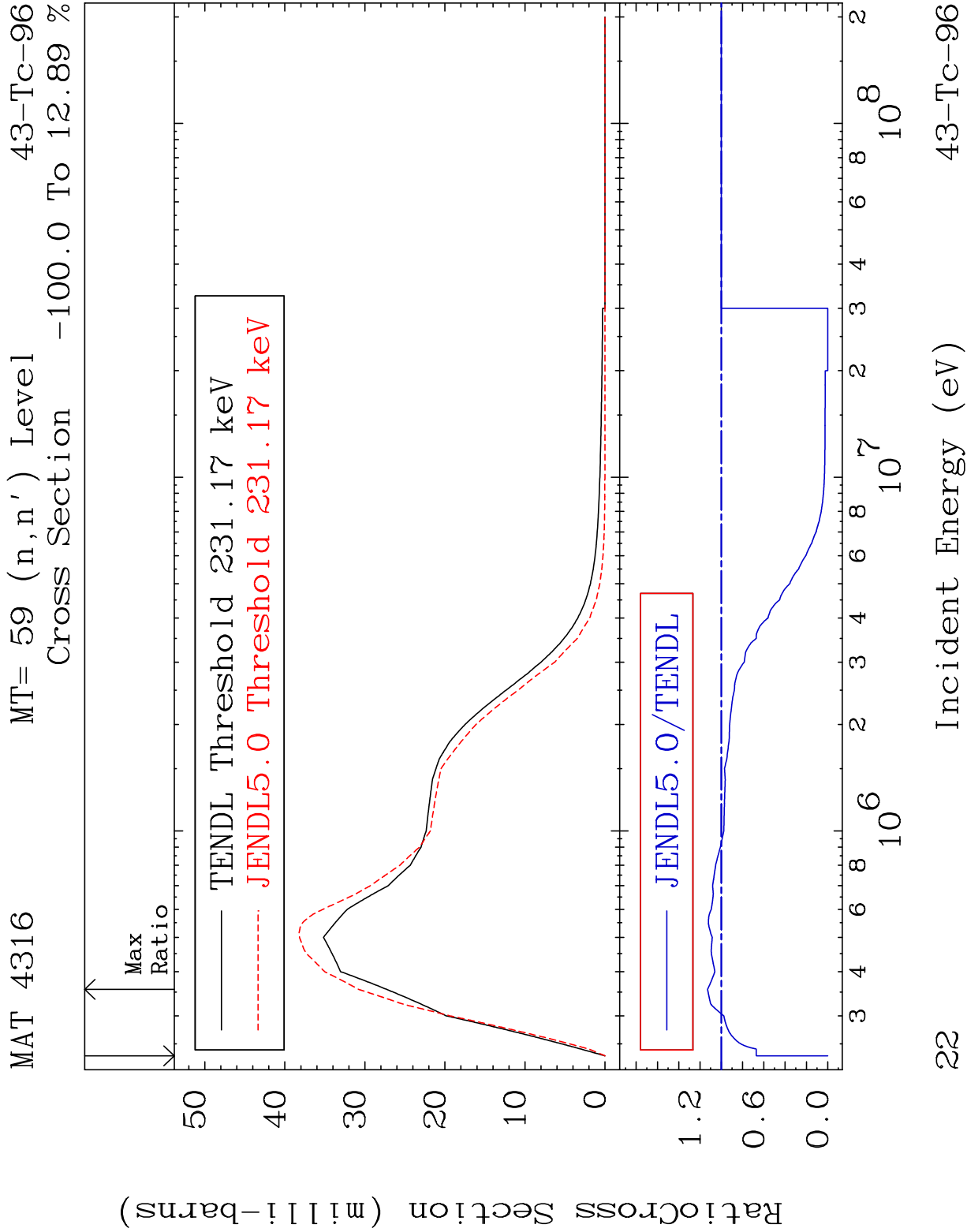


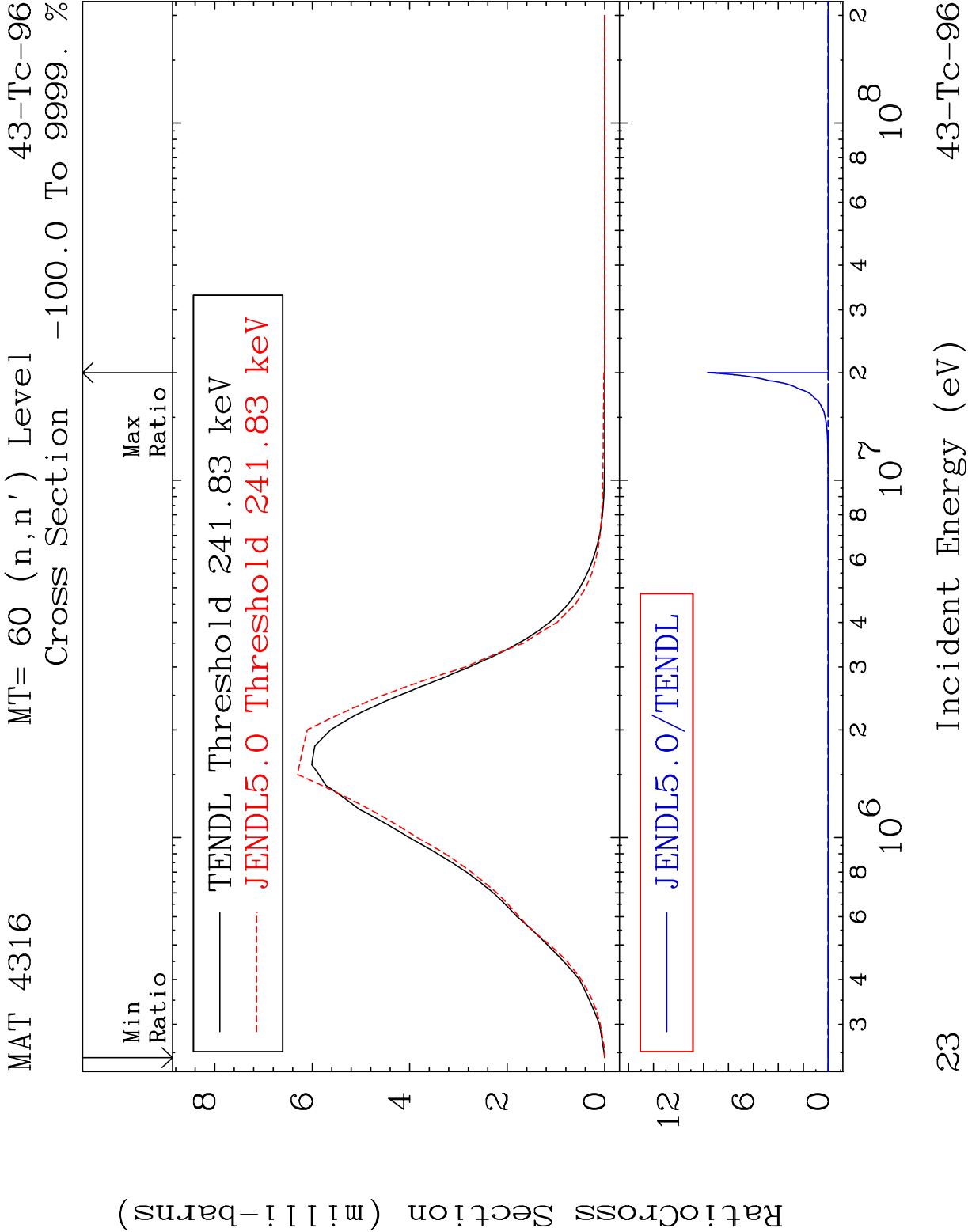


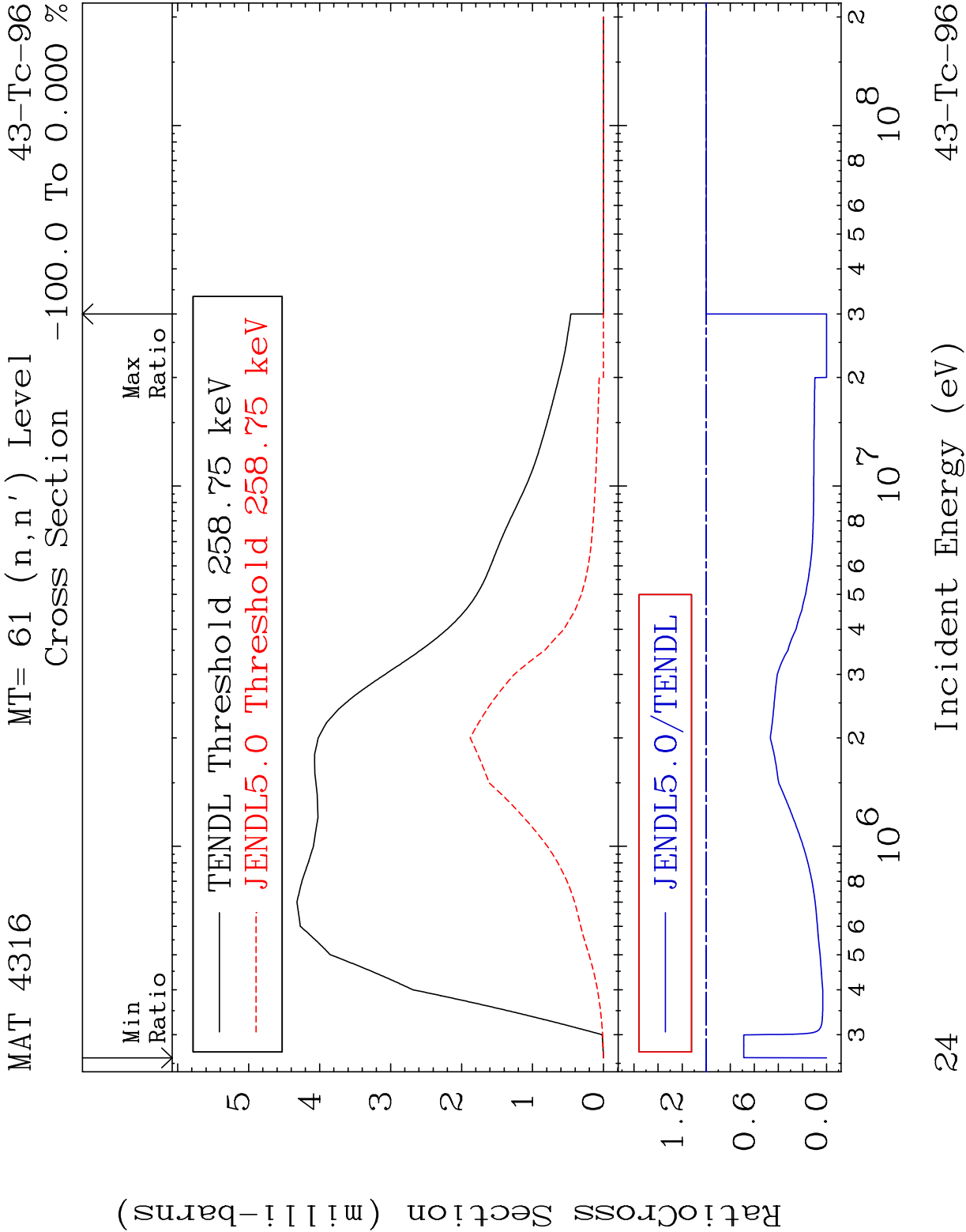


MAT 4316 MT= 58 (n,n') Level 43-Tc-96
Cross Section -100.0 To 6.756 %

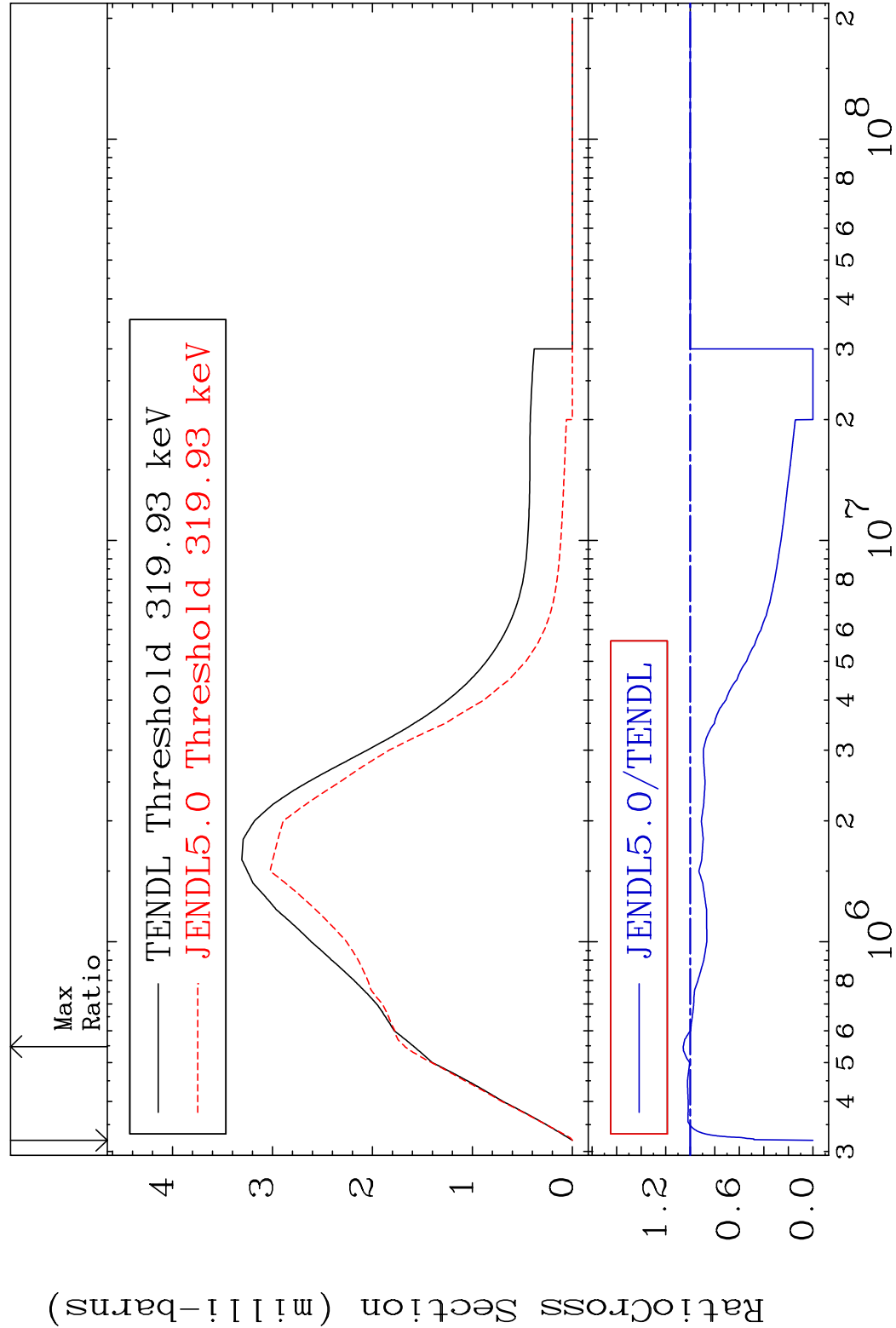


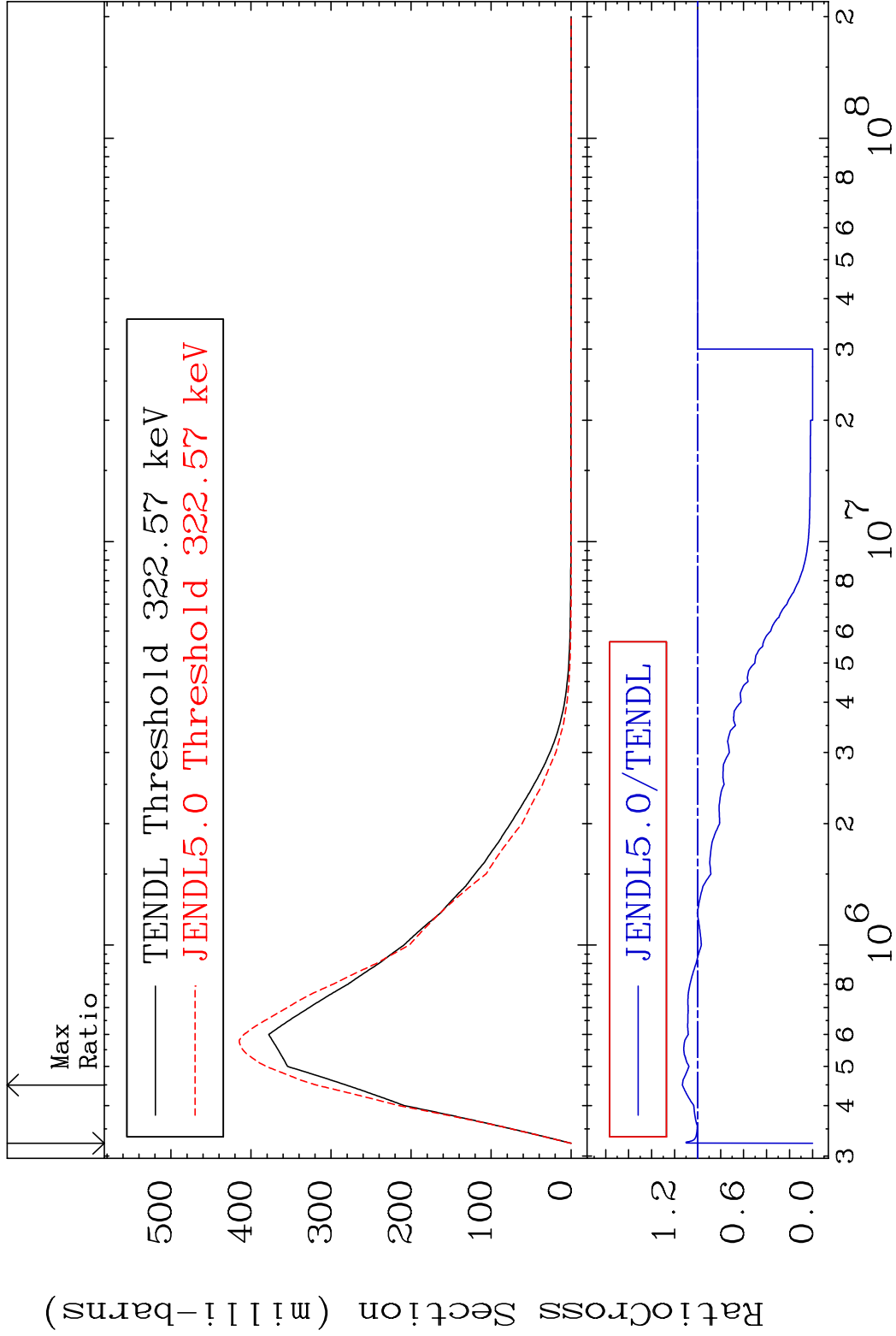




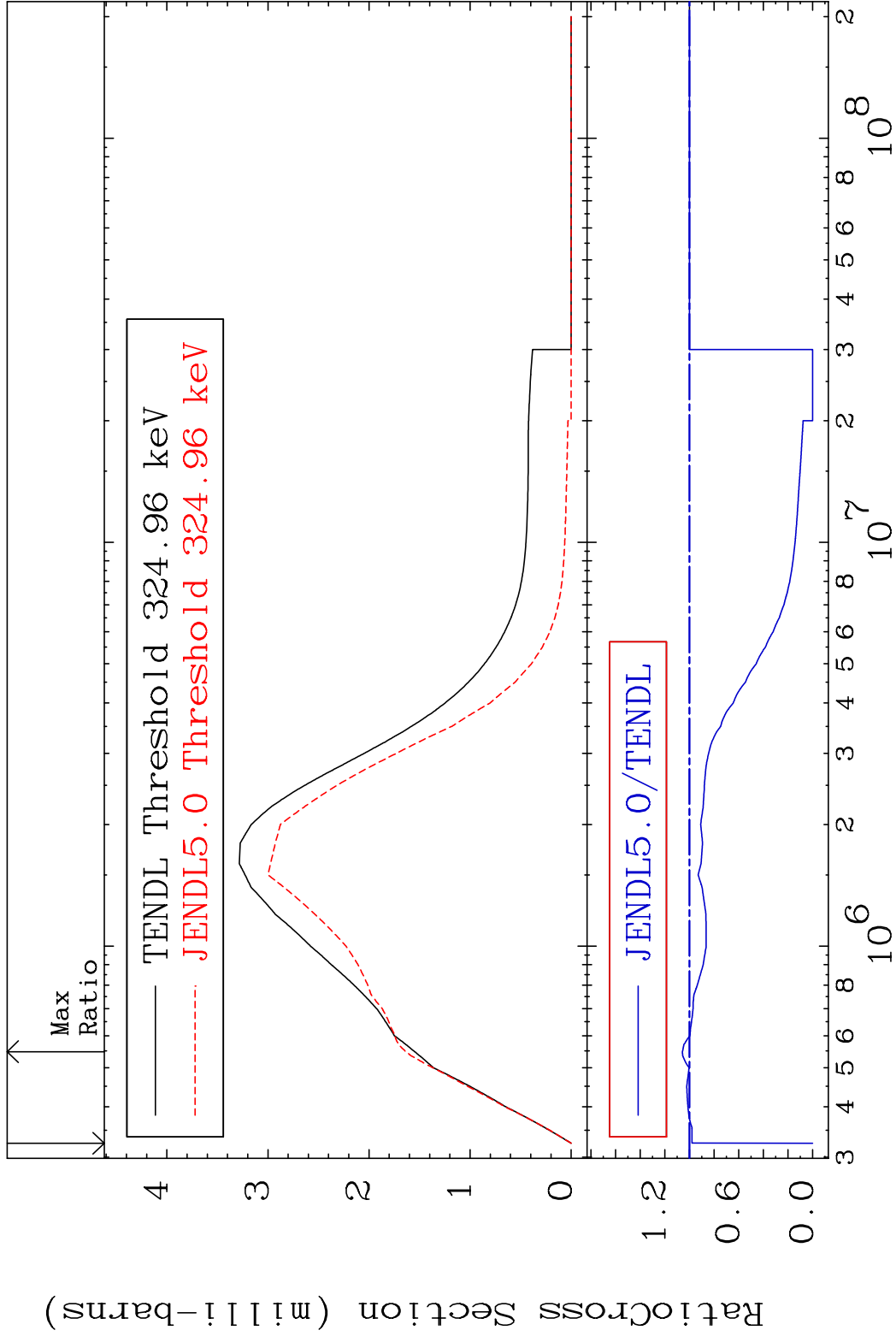


MAT 4316 MT= 62 (n,n') Level 43-Tc-96
 Cross Section -100.0 To 5.758 %

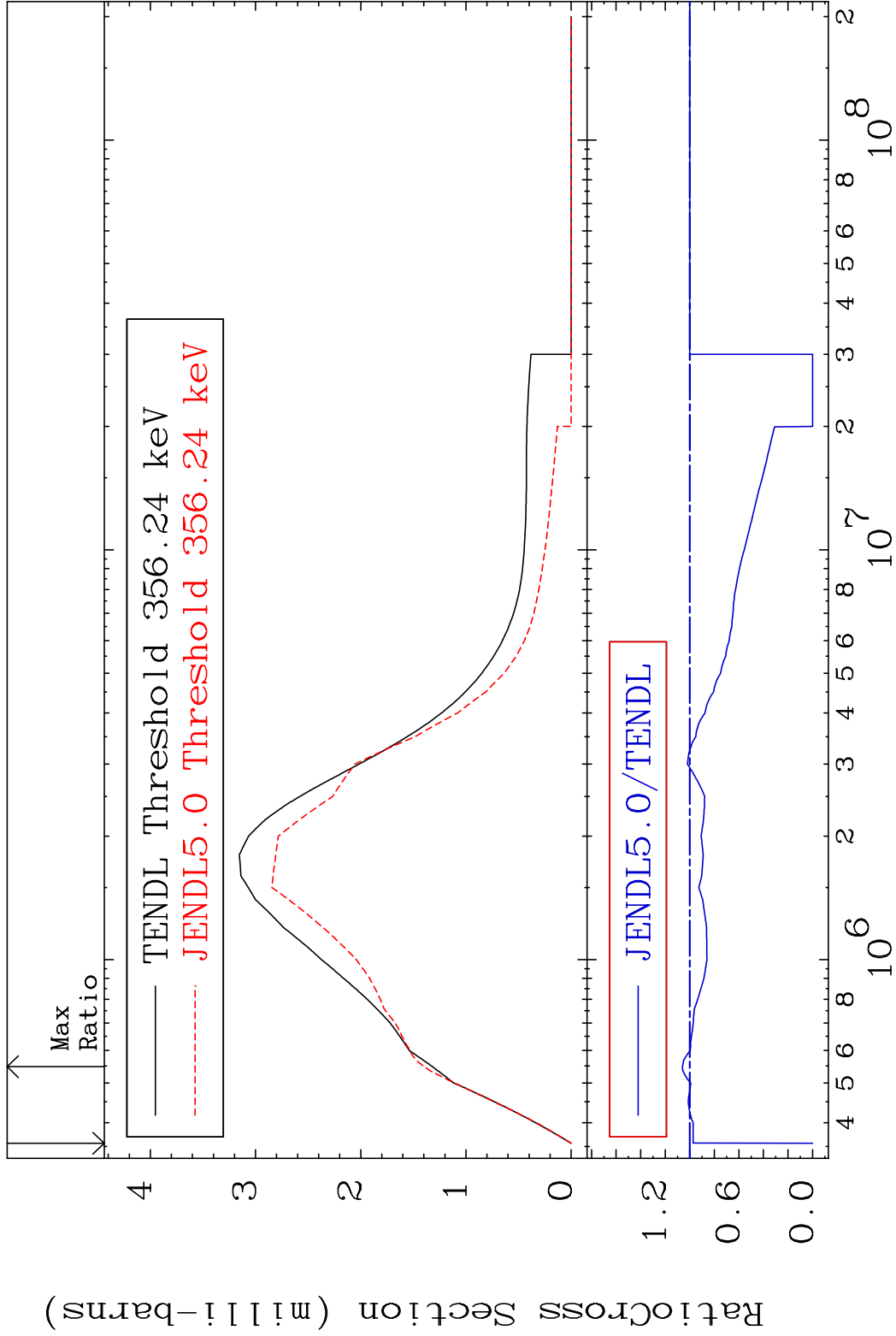




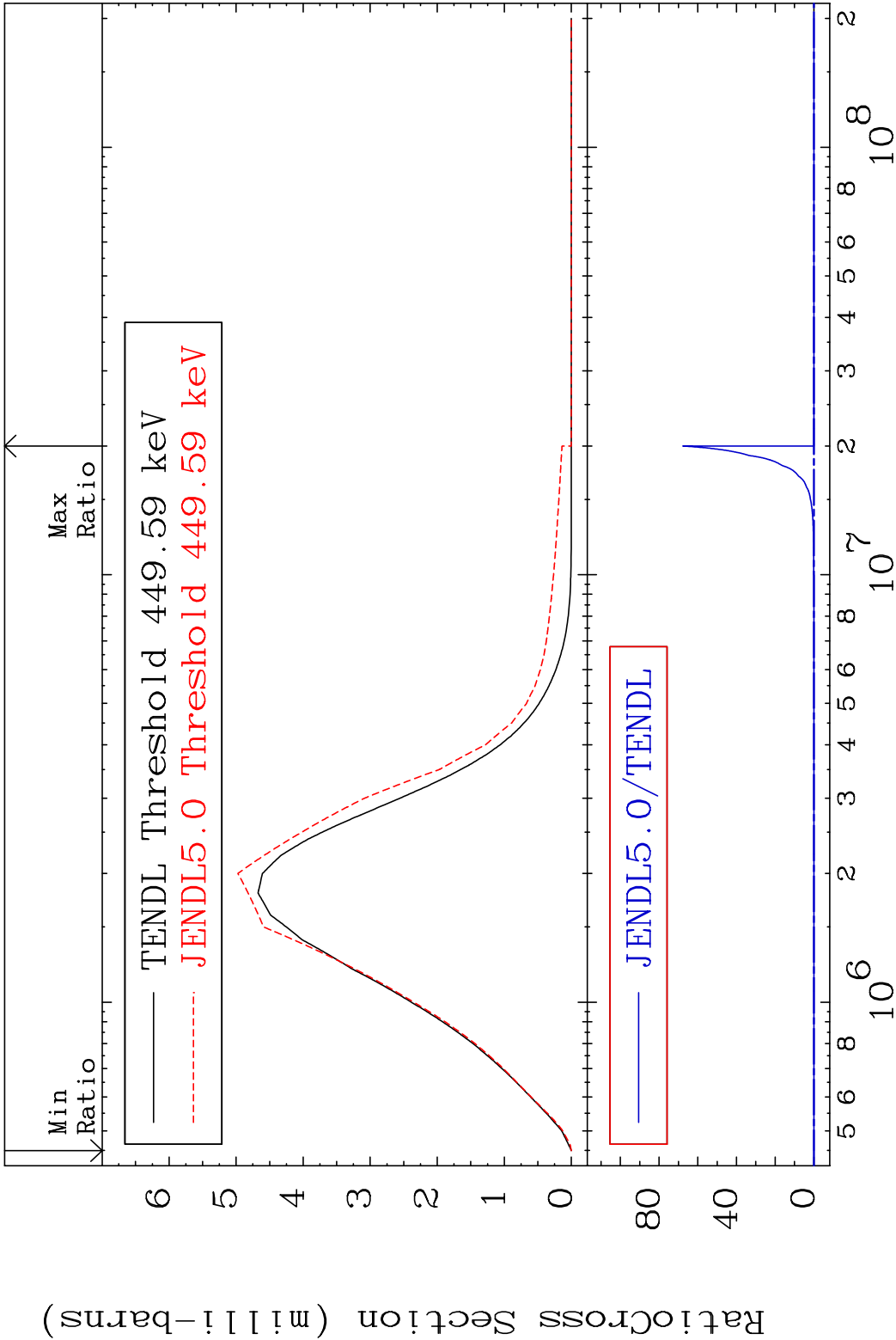
MAT 4316 MT= 64 (n,n') Level 43-Tc-96
Cross Section -100.0 To 5.787 %

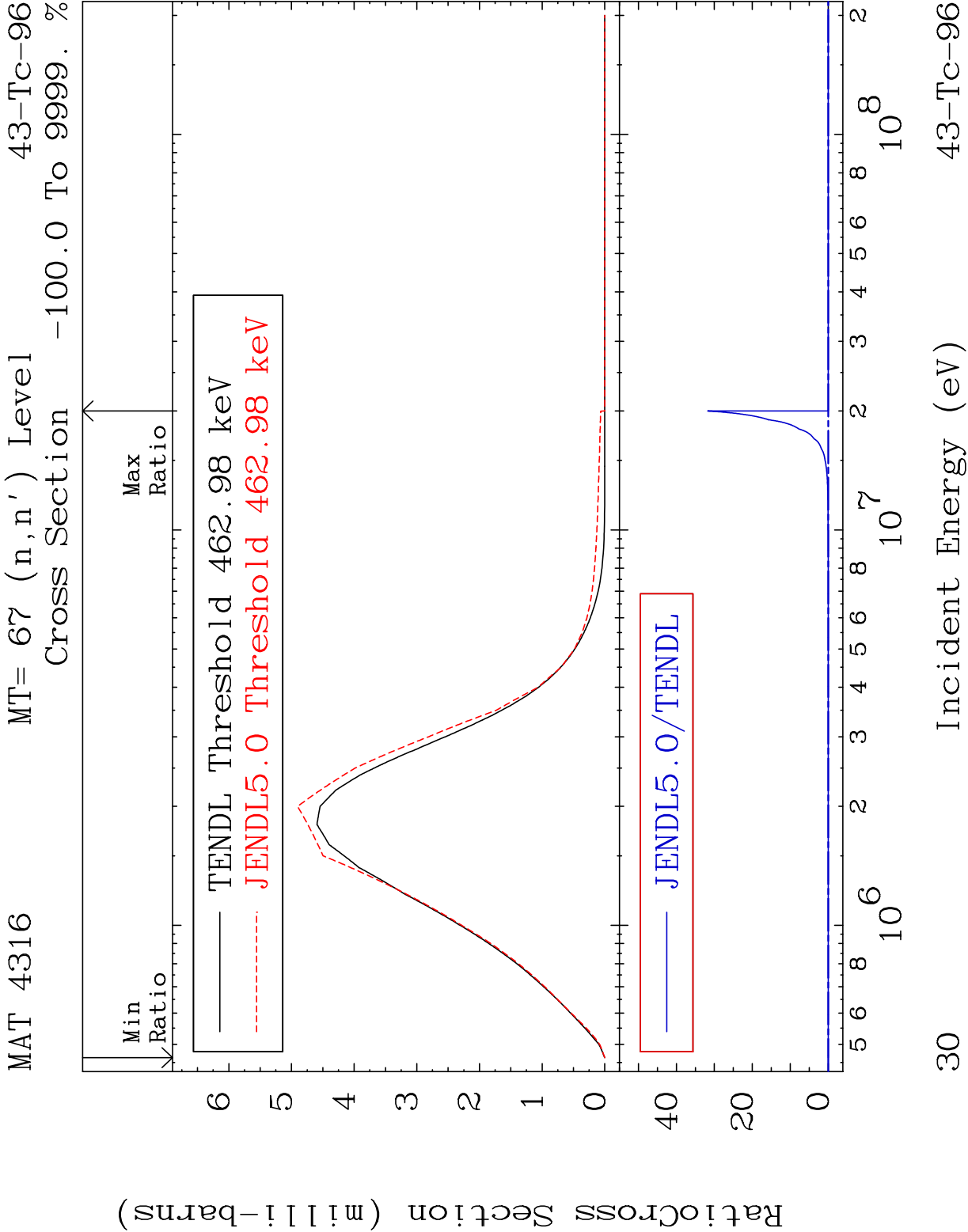


MAT 4316 MT= 65 (n,n') Level 43-Tc-96
Cross Section -100.0 To 6.046 %

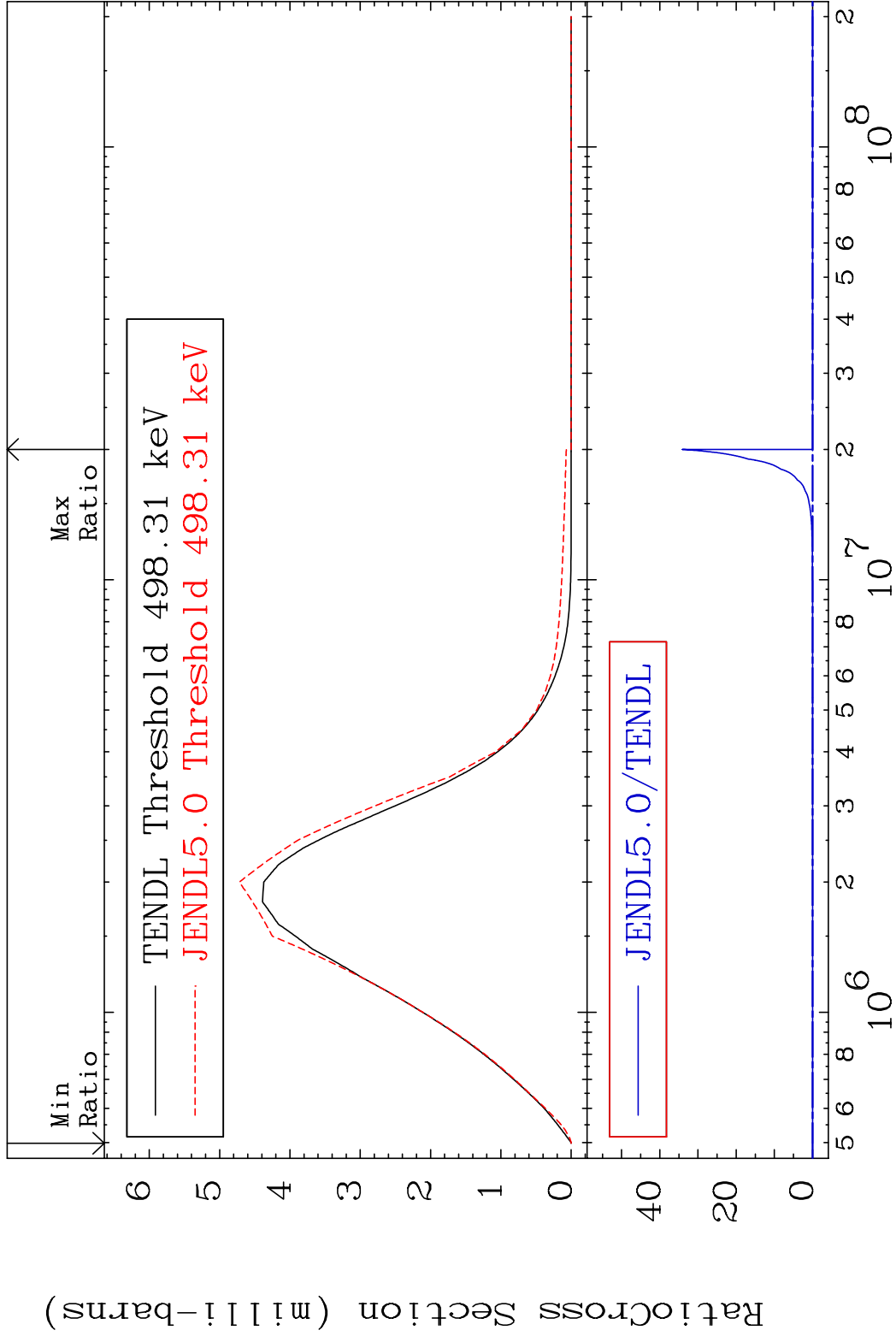


MAT 4316 MT= 66 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %

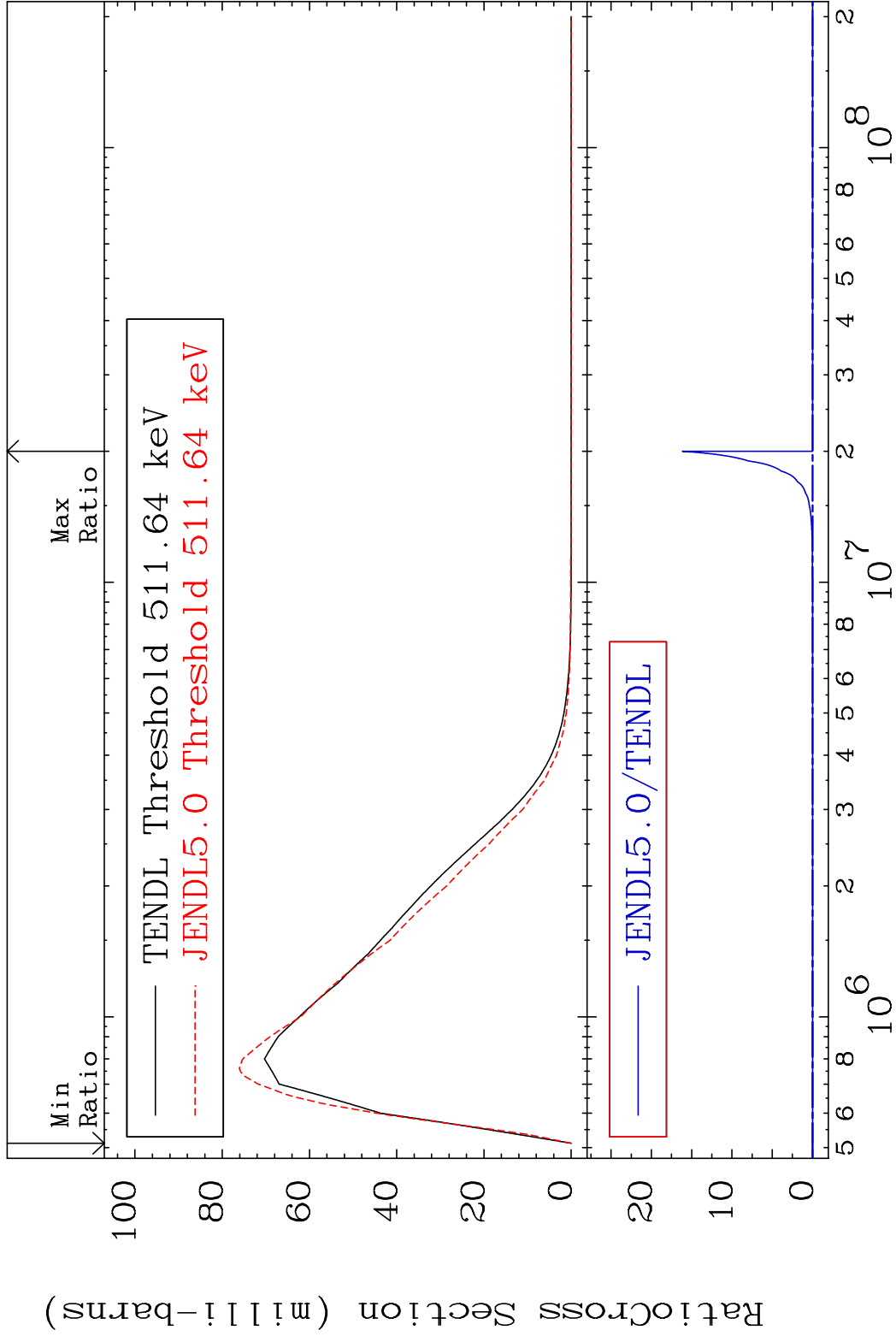




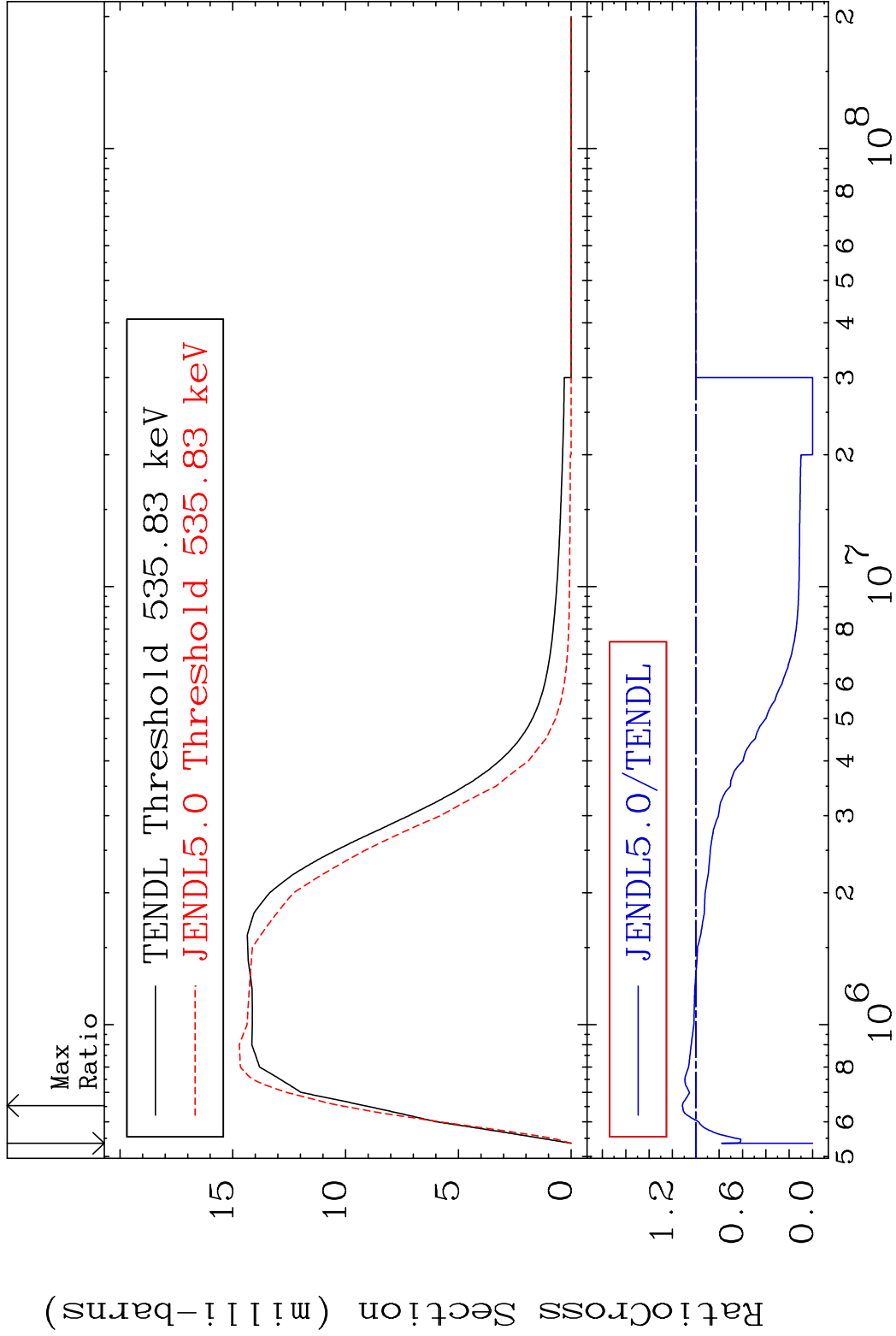
MAT 4316 MT= 68 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %



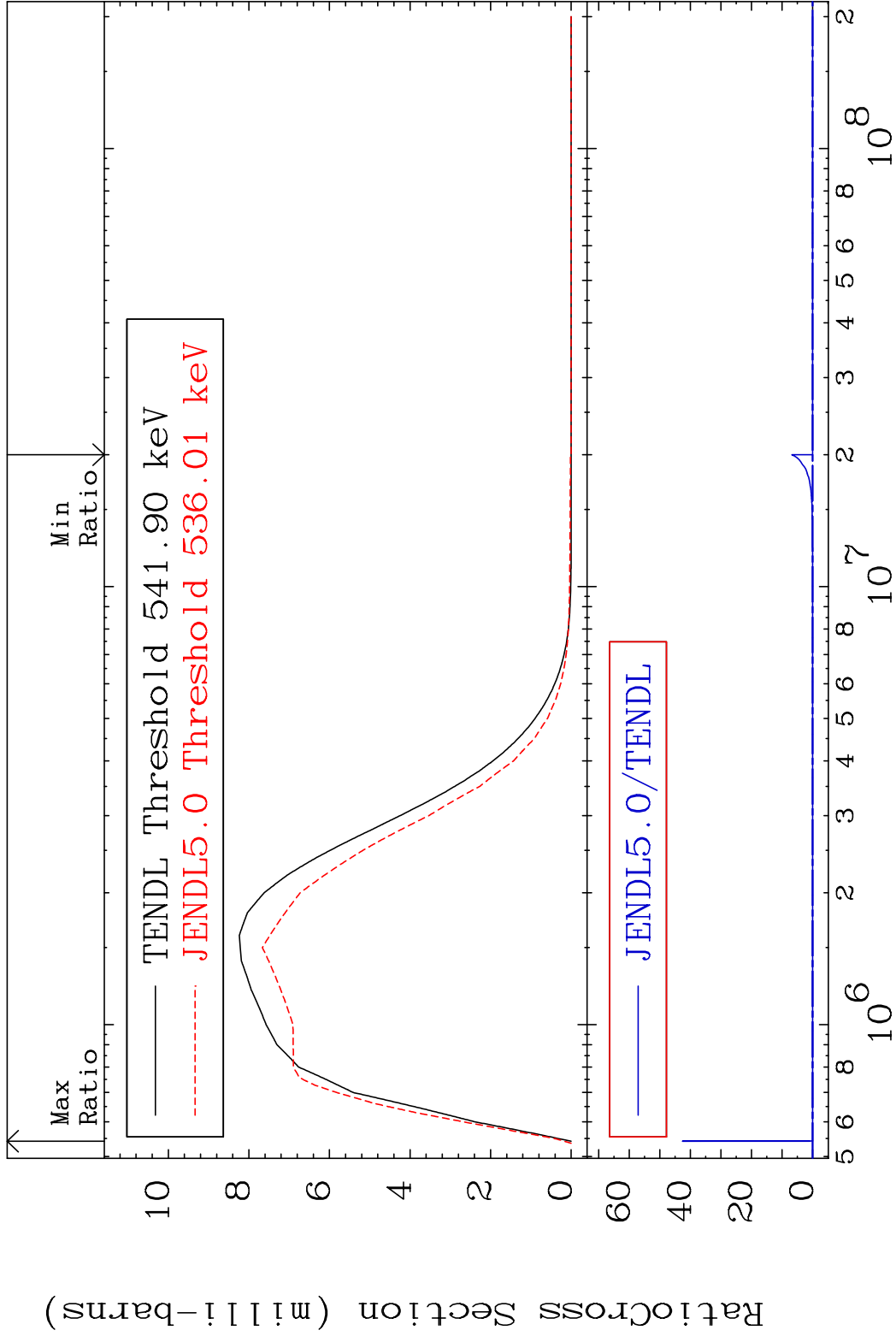
MAT 4316 MT= 69 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %



MAT 4316 MT= 70 (n,n') Level 43-Tc-96
Cross Section -100.0 To 11.52 %

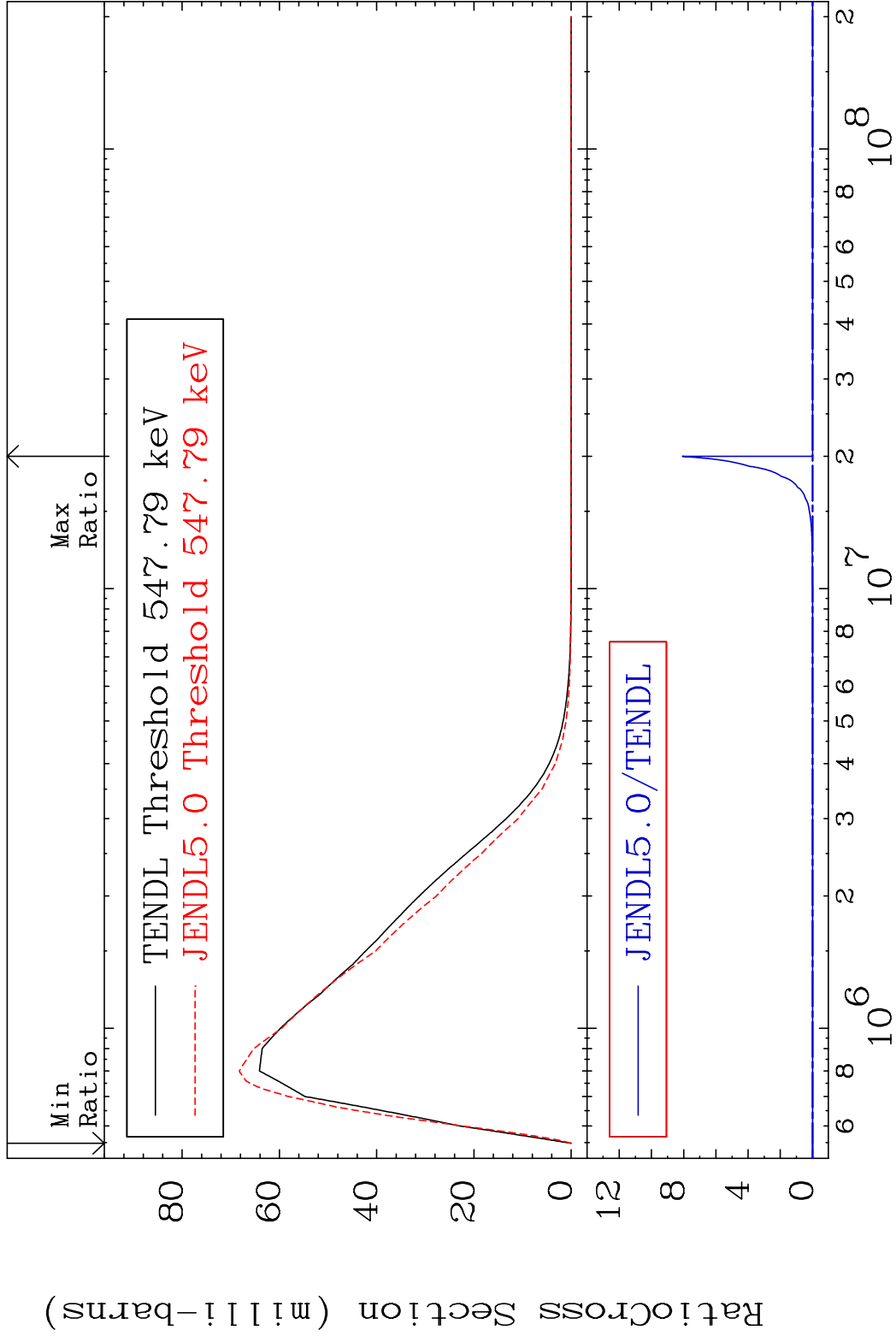


MAT 4316 MT= 71 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %

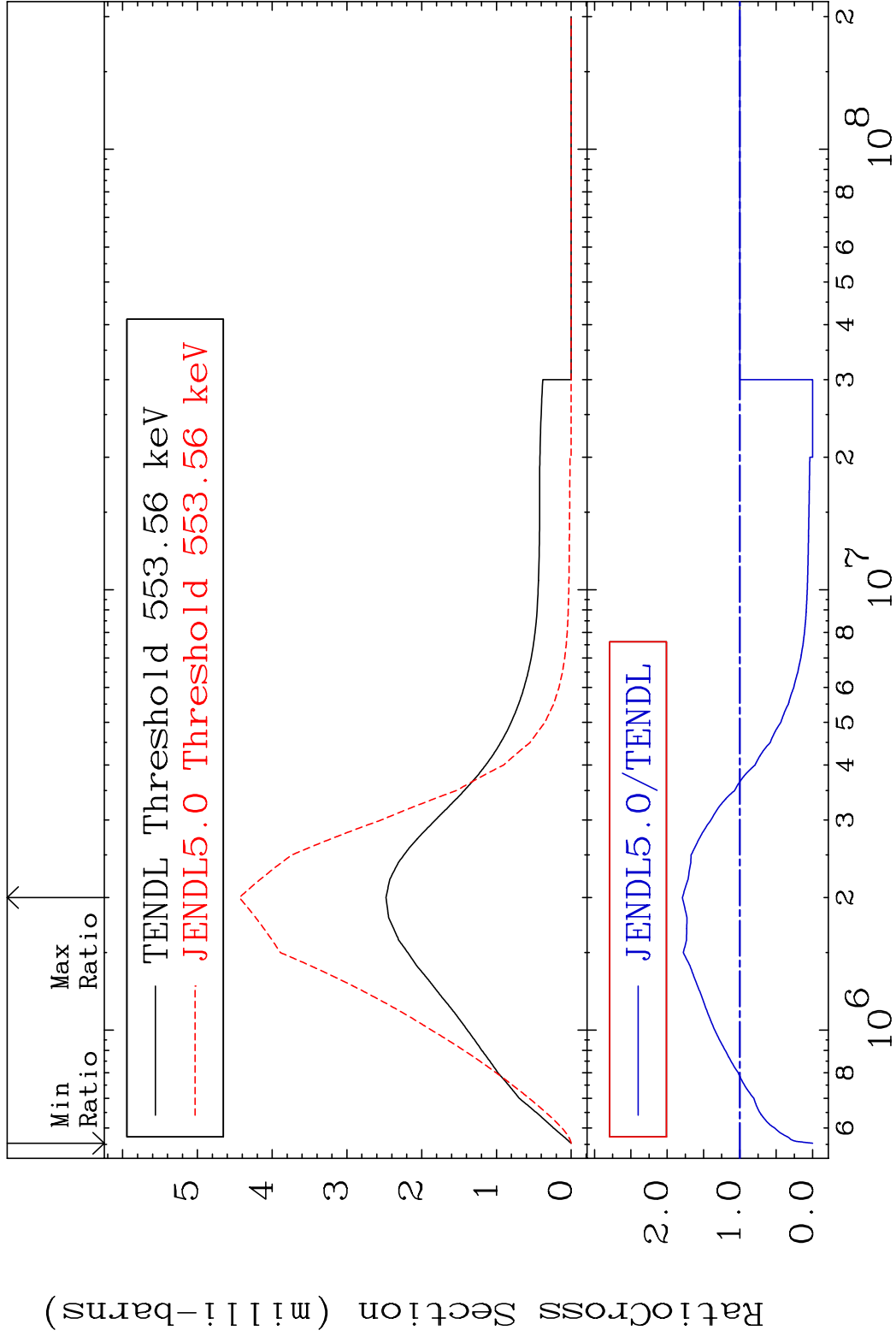


34 Incident Energy (eV) 43-Tc-96

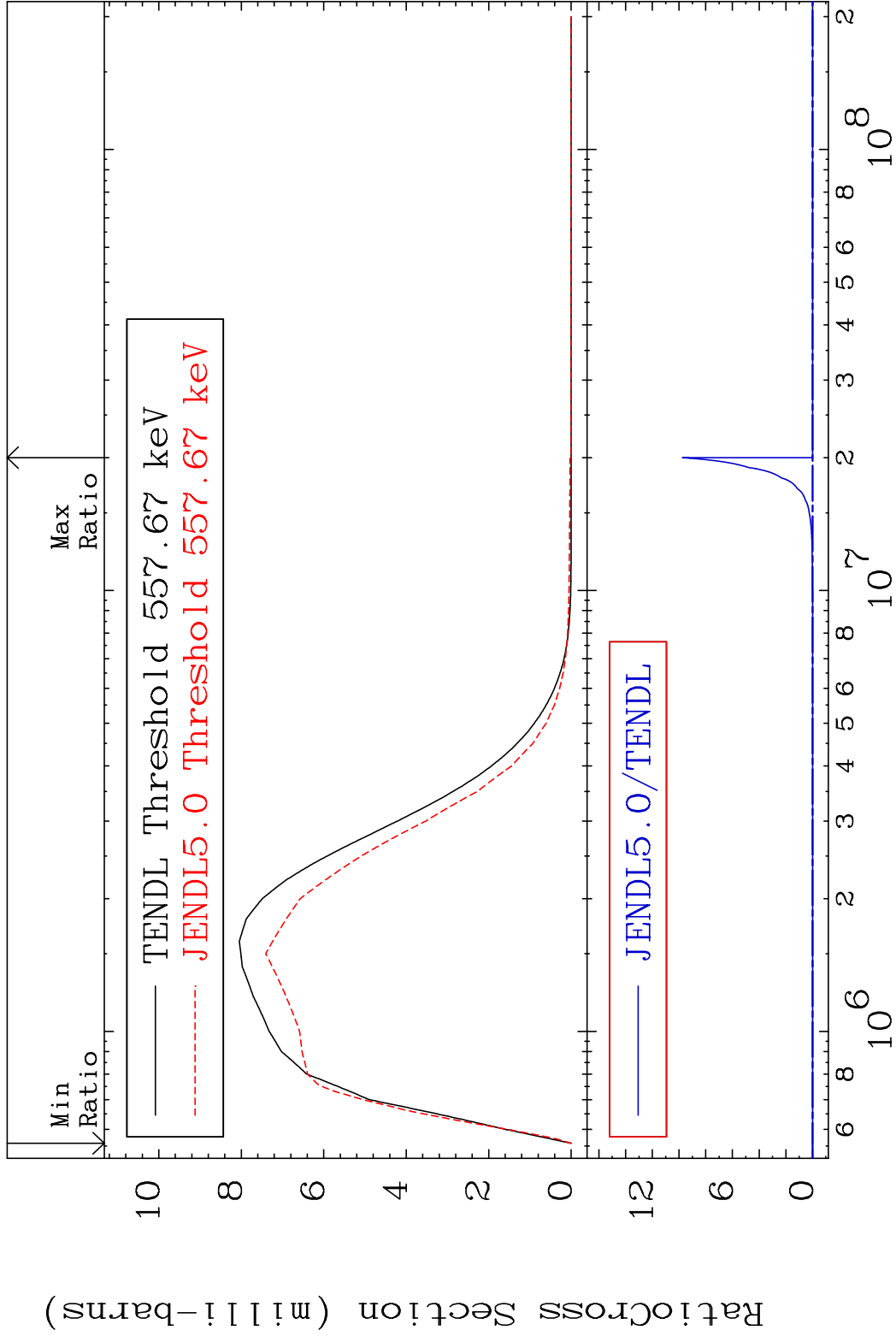
MAT 4316 MT= 72 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %



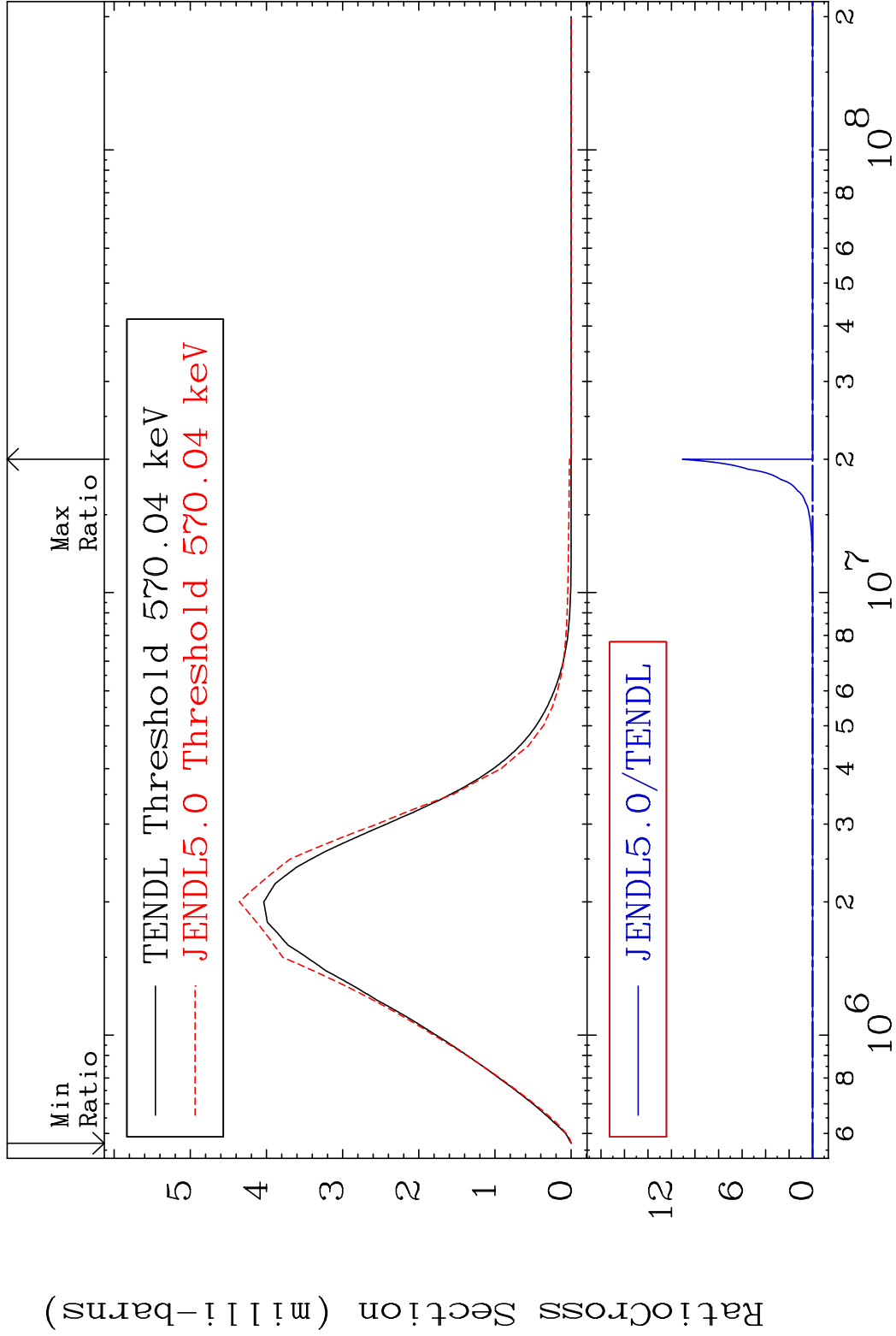
MAT 4316 MT= 73 (n,n') Level 43-Tc-96
Cross Section -100.0 To 79.17 %

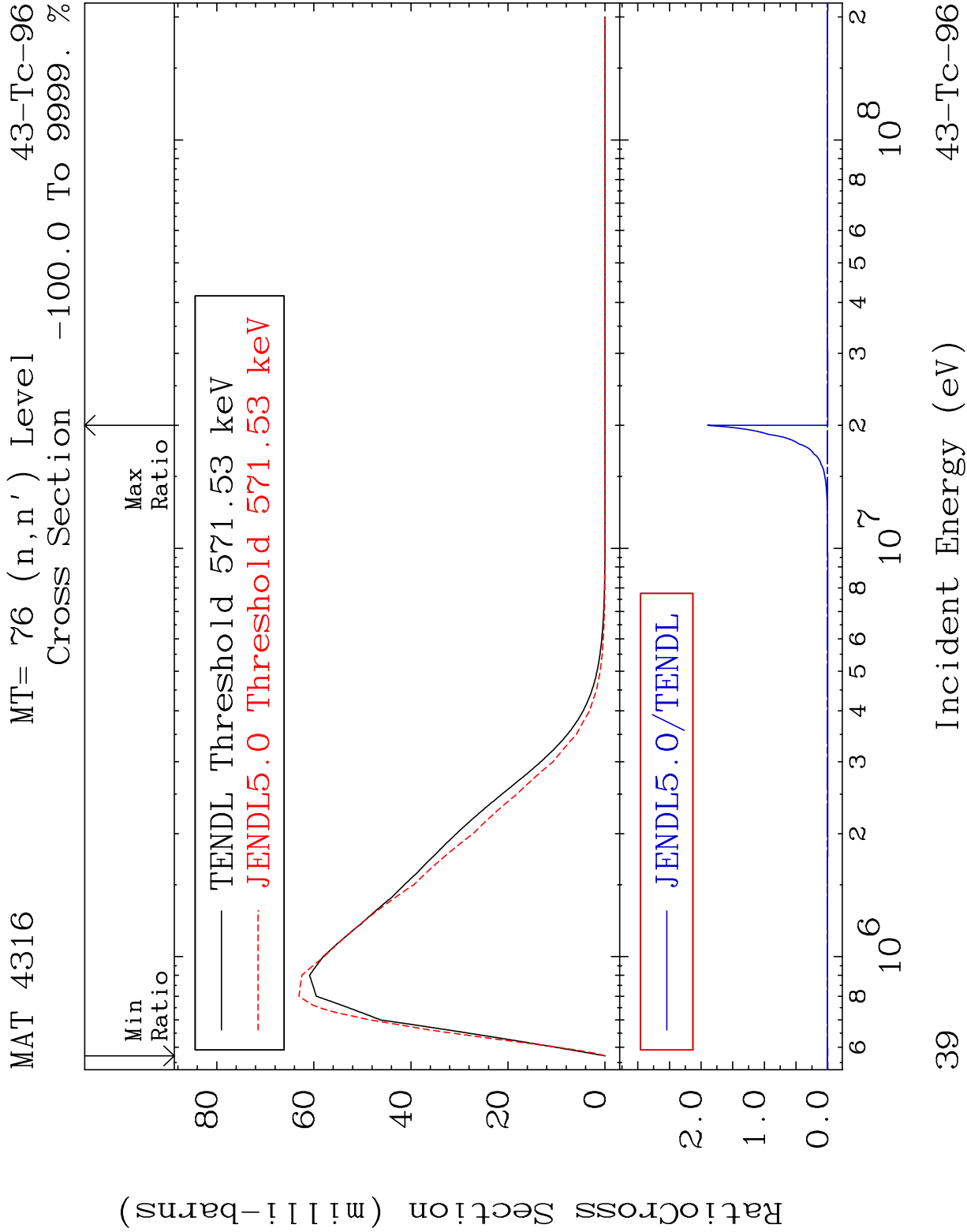


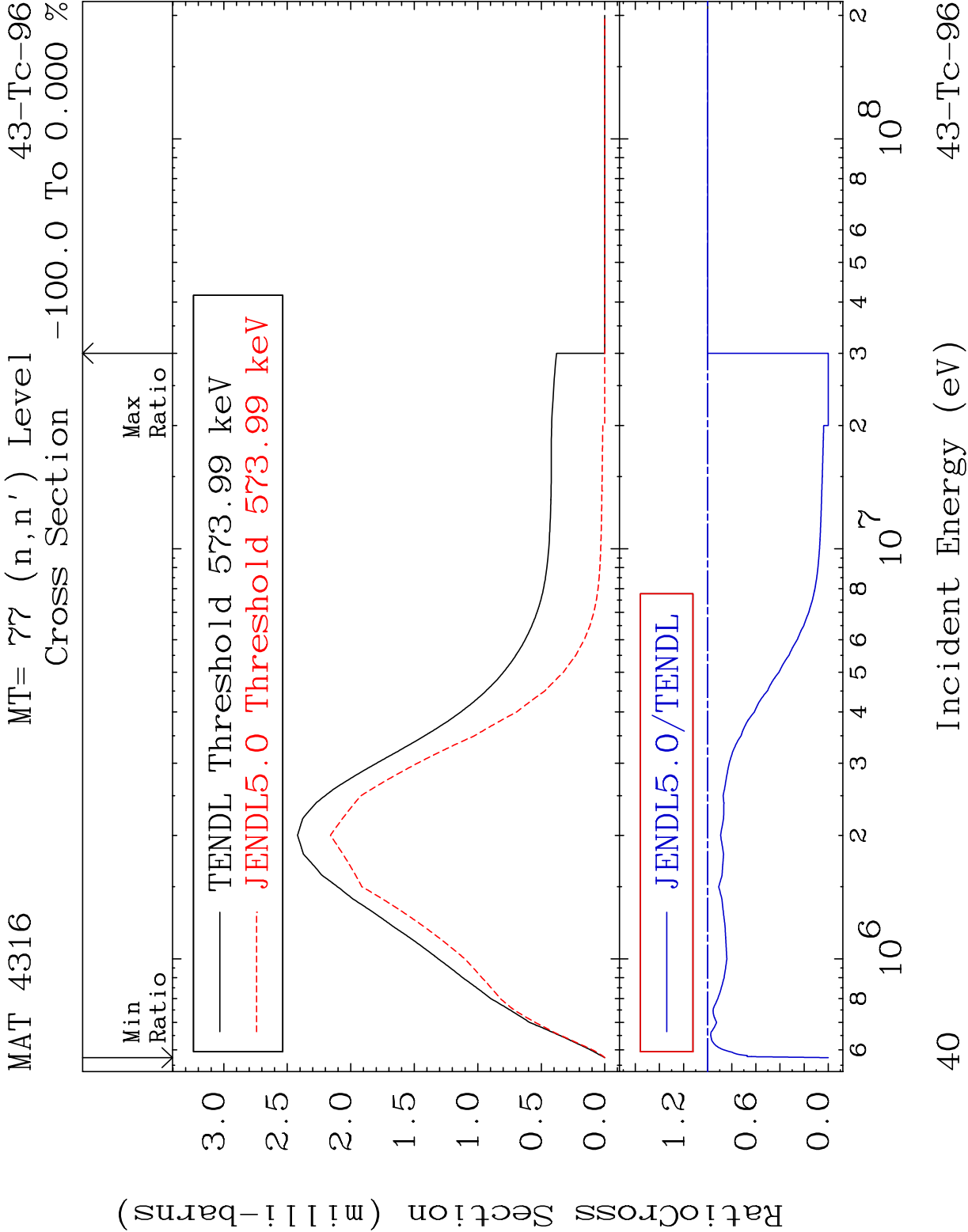
MAT 4316 MT= 74 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %

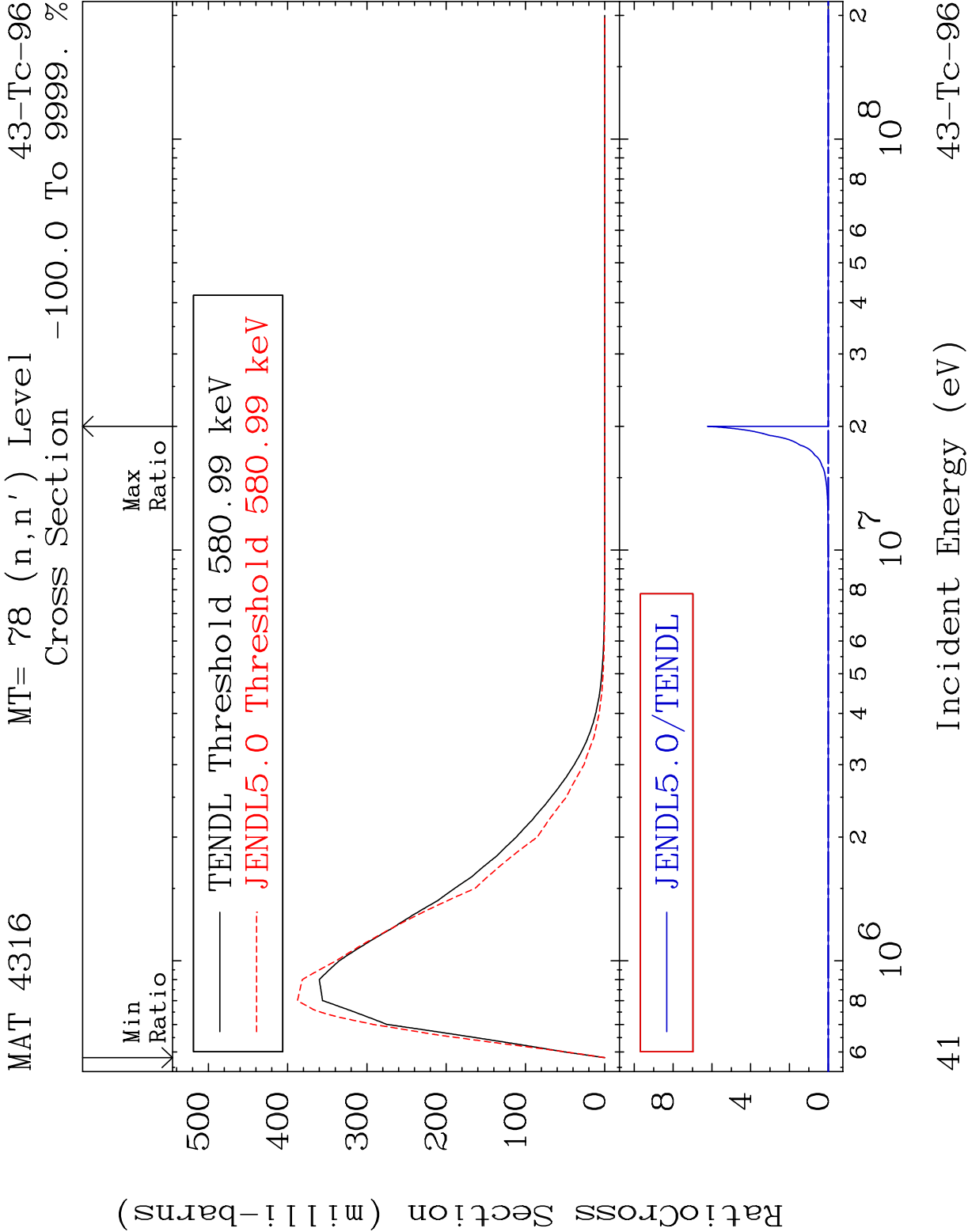


MAT 4316 MT= 75 (n,n') Level 43-Tc-96
Cross Section -100.0 To 9999. %

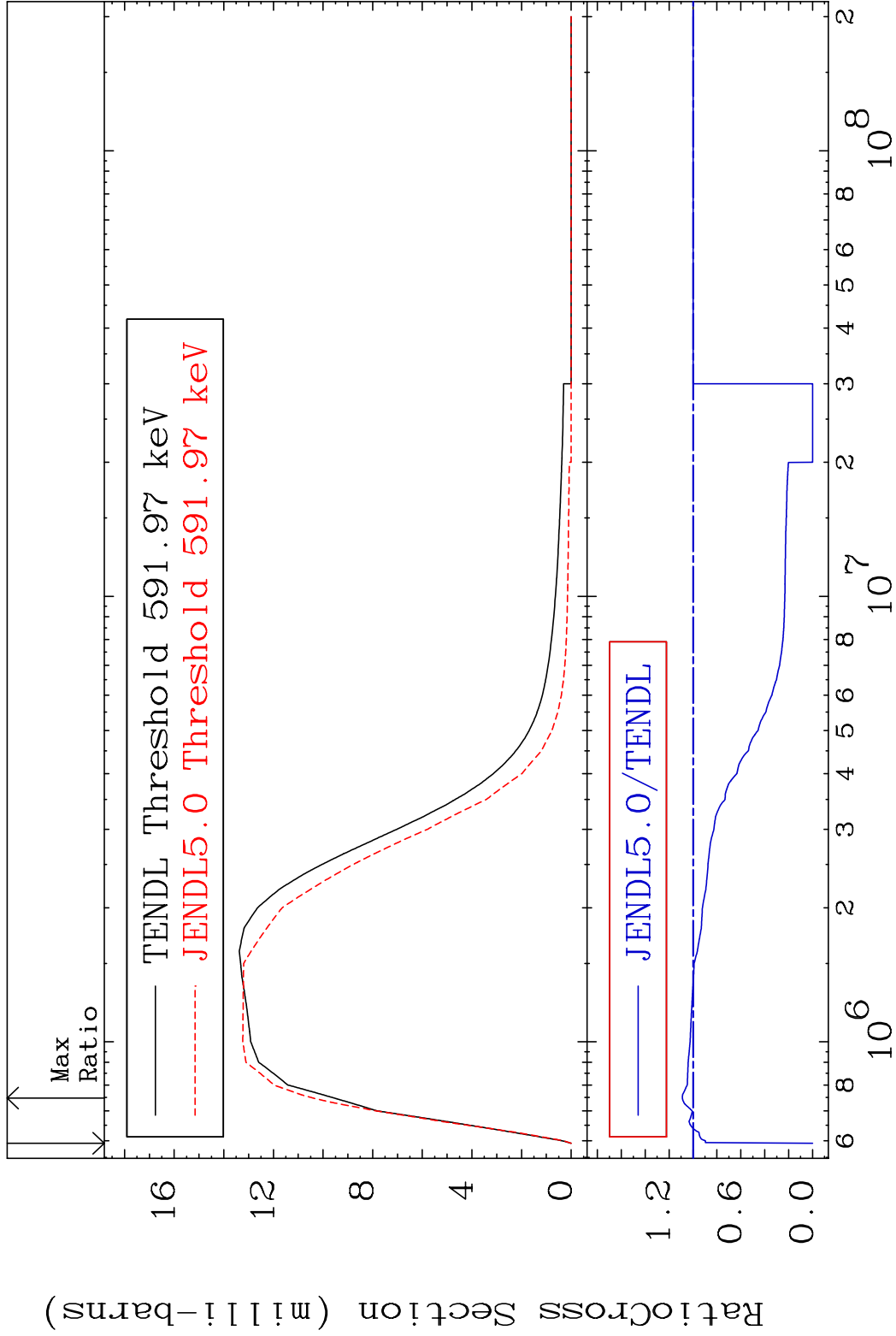




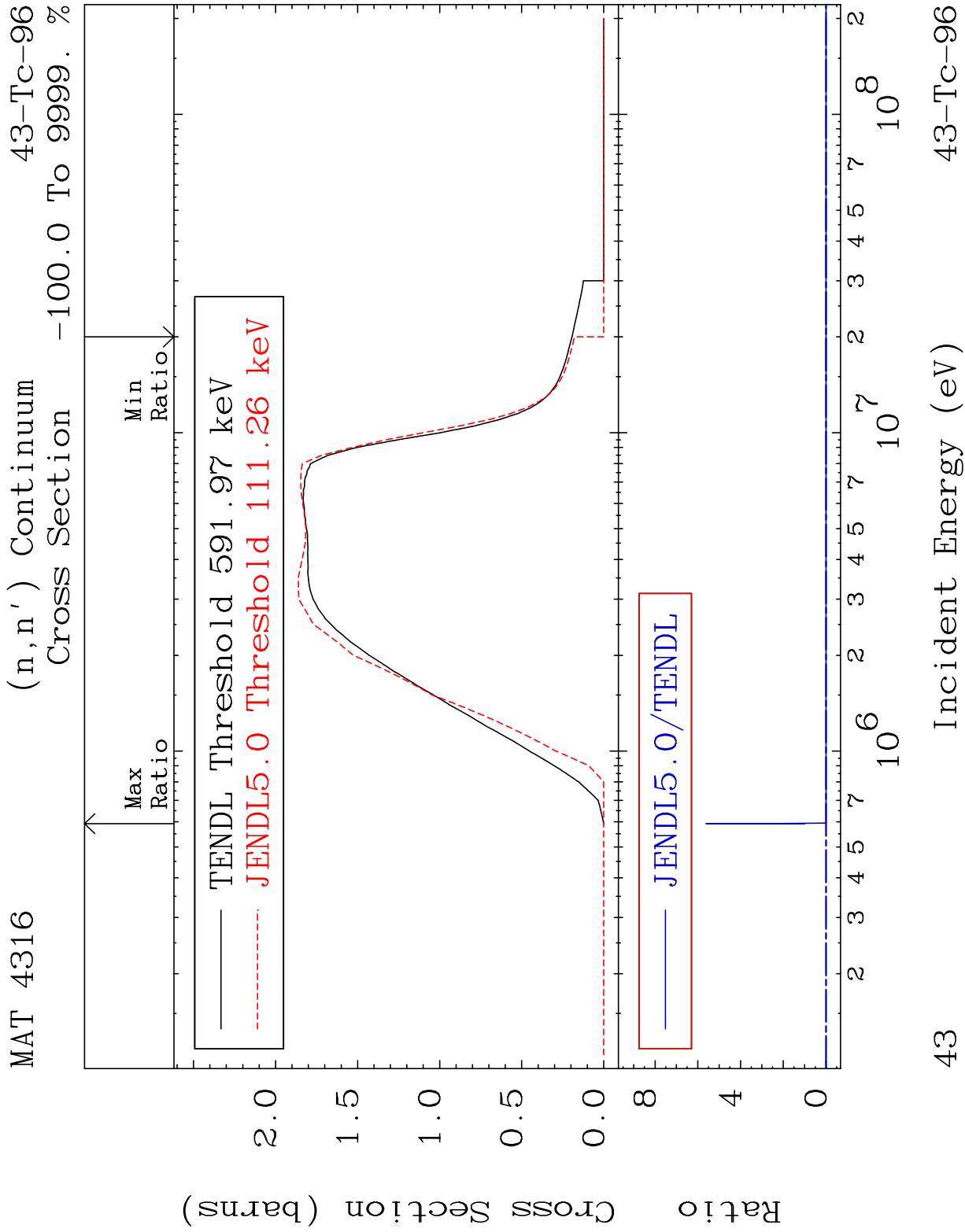


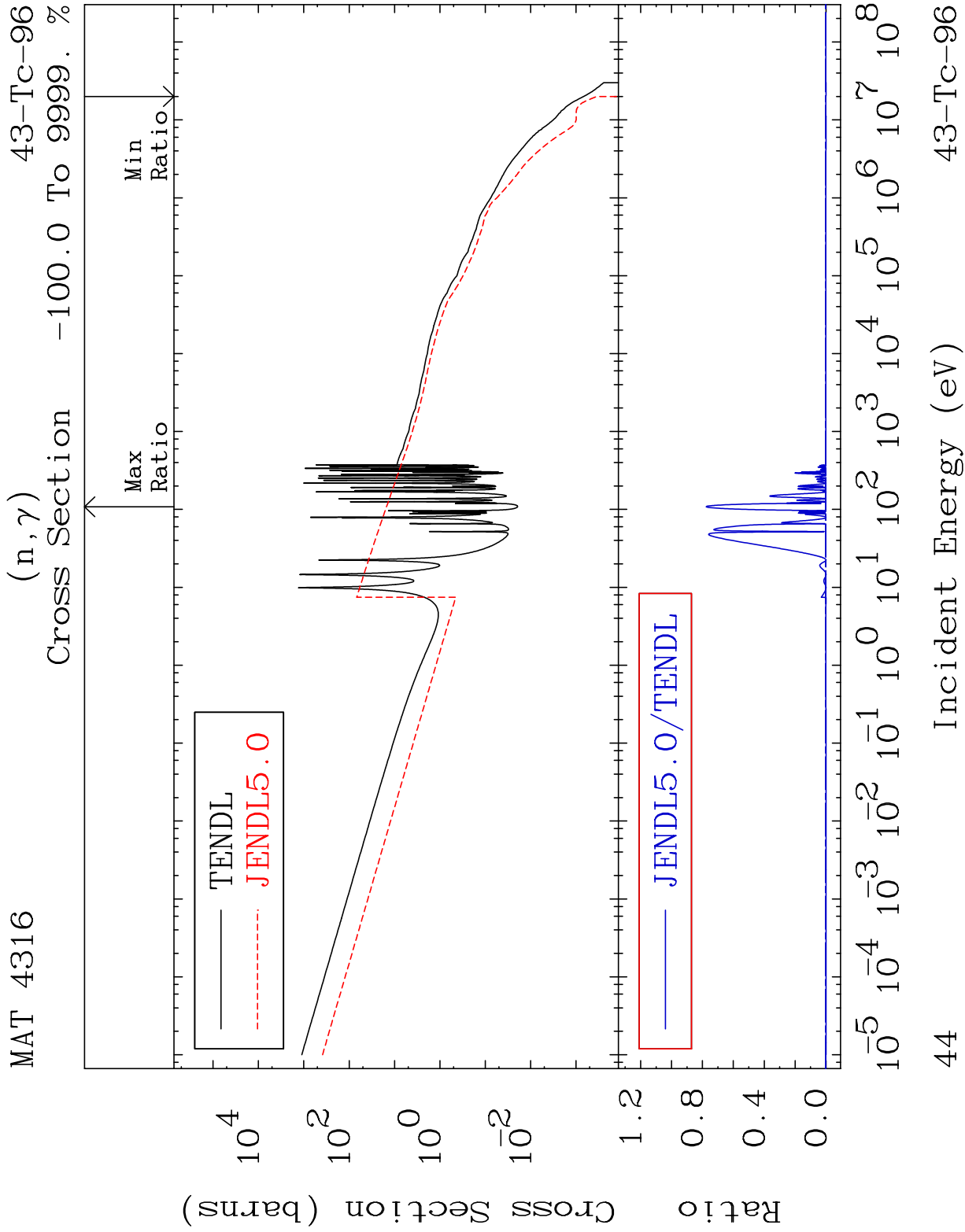


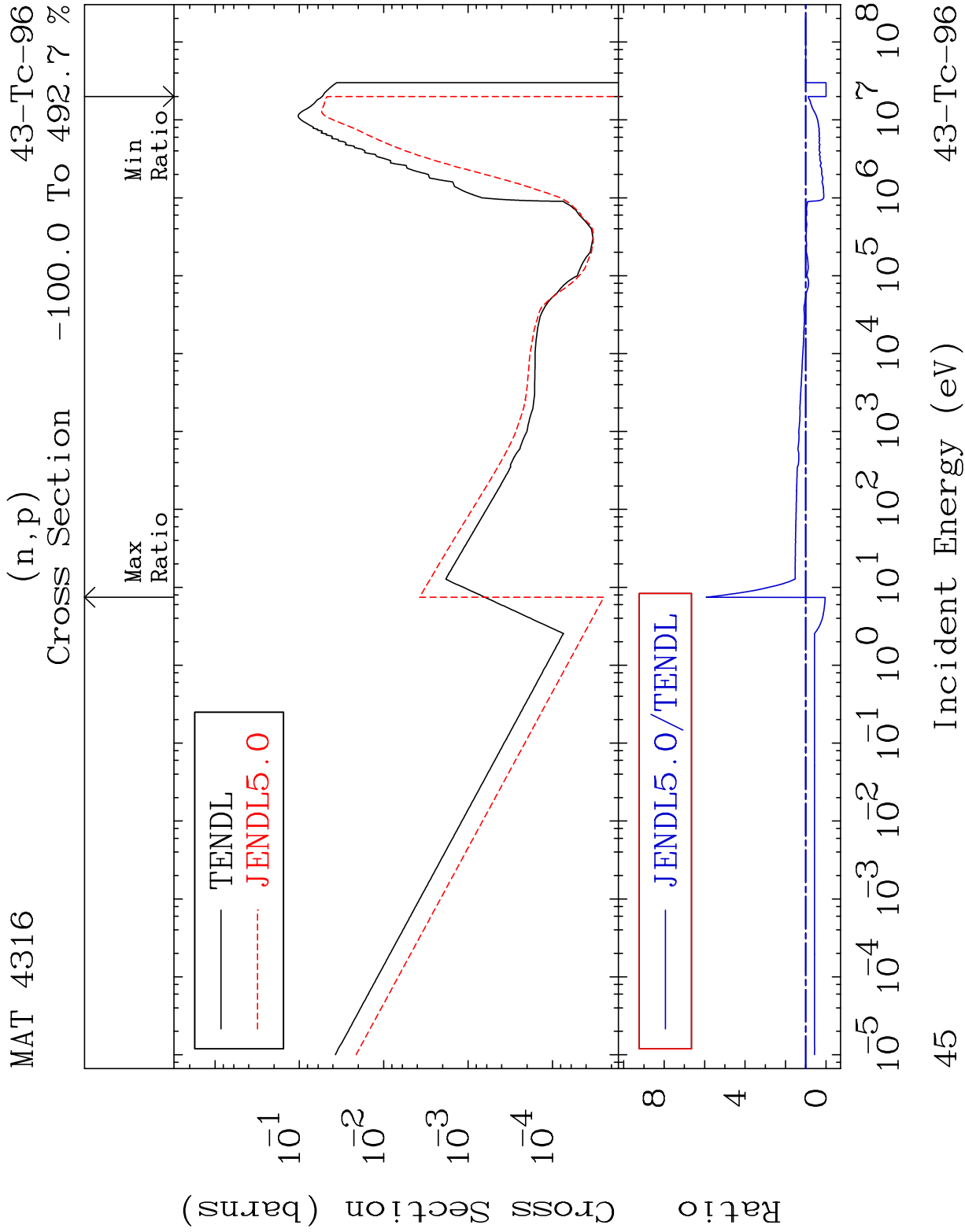
MAT 4316 MT= 79 (n,n') Level 43-Tc-96
Cross Section -100.0 To 8.923 %

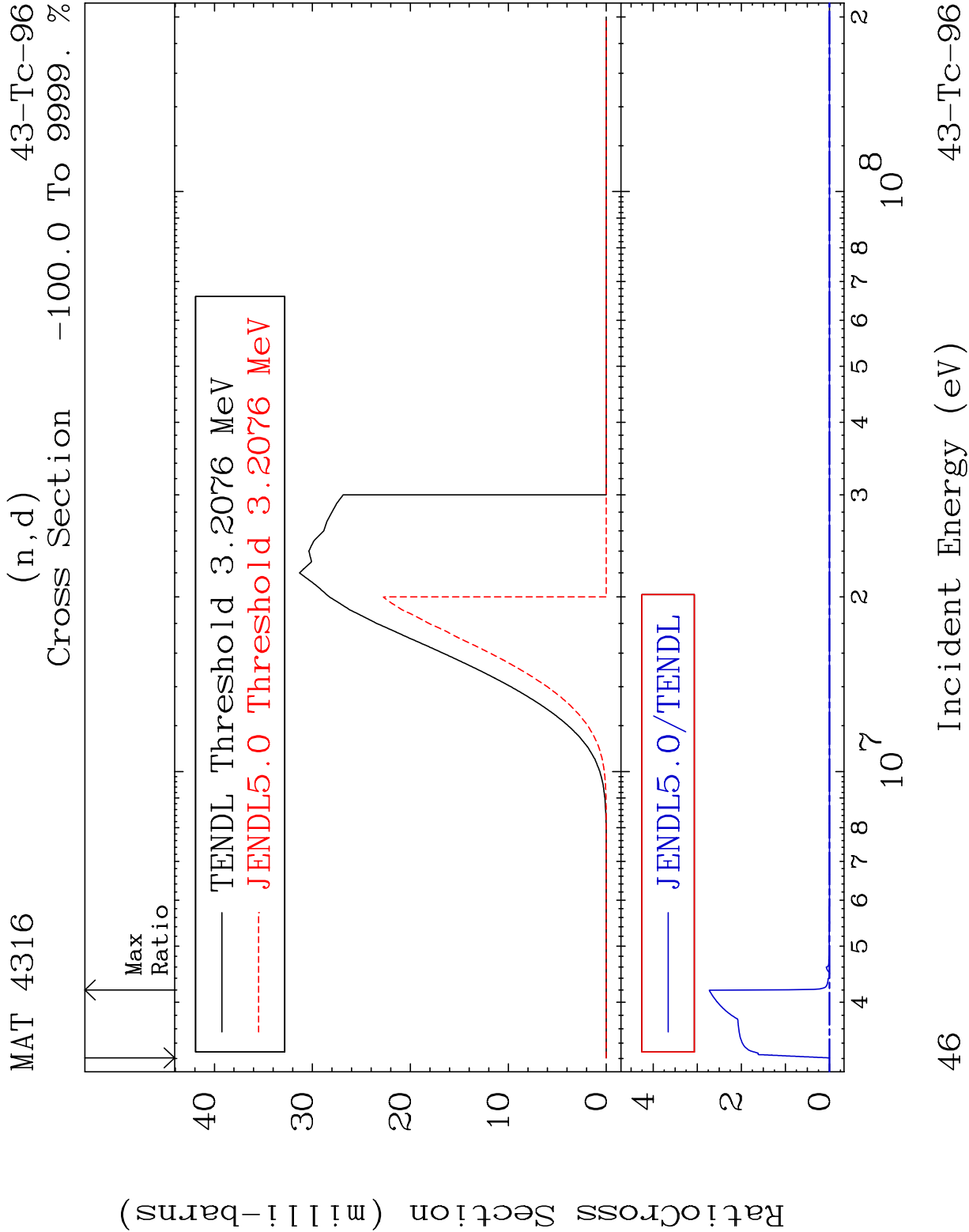


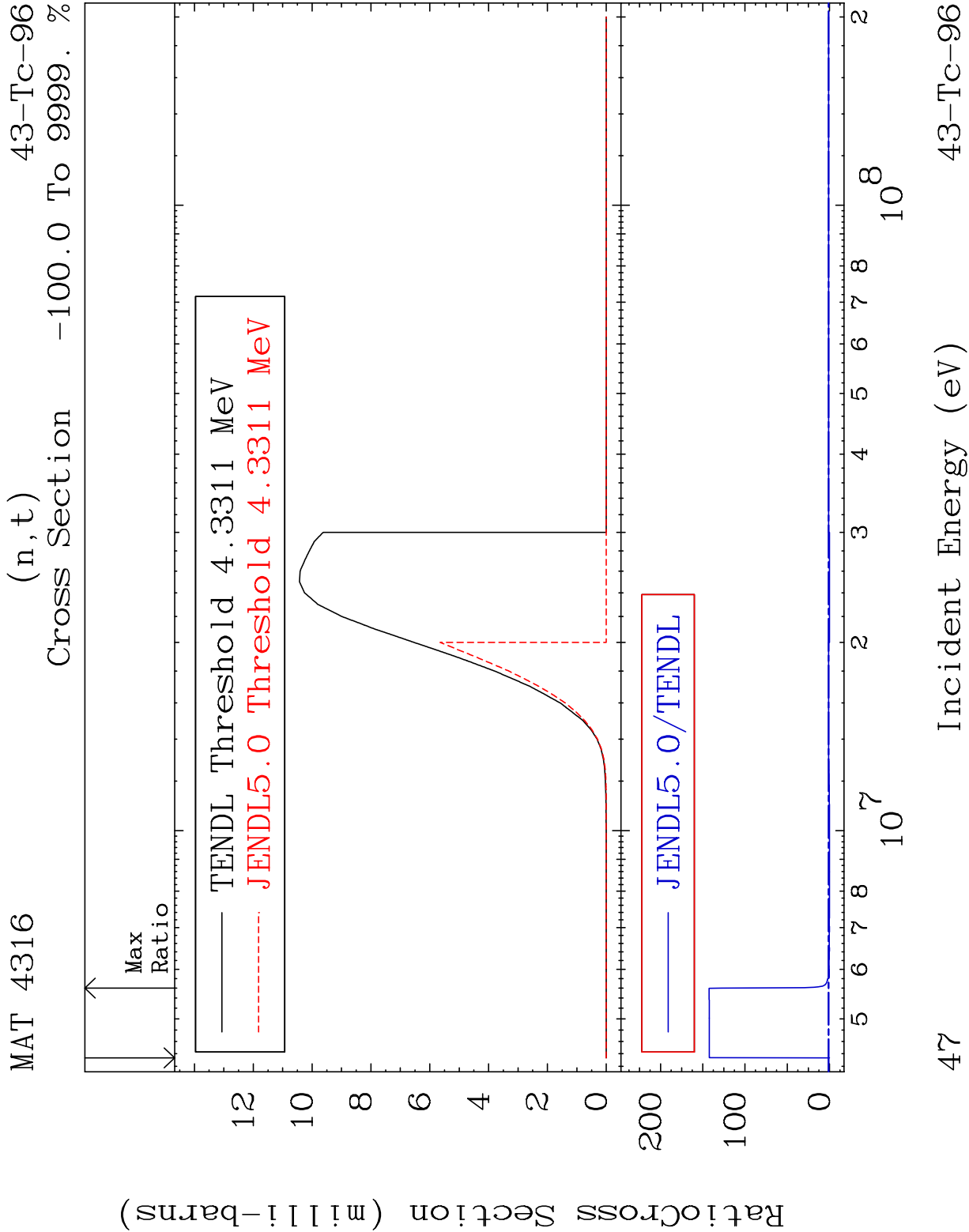
42 Incident Energy (eV) 43-Tc-96

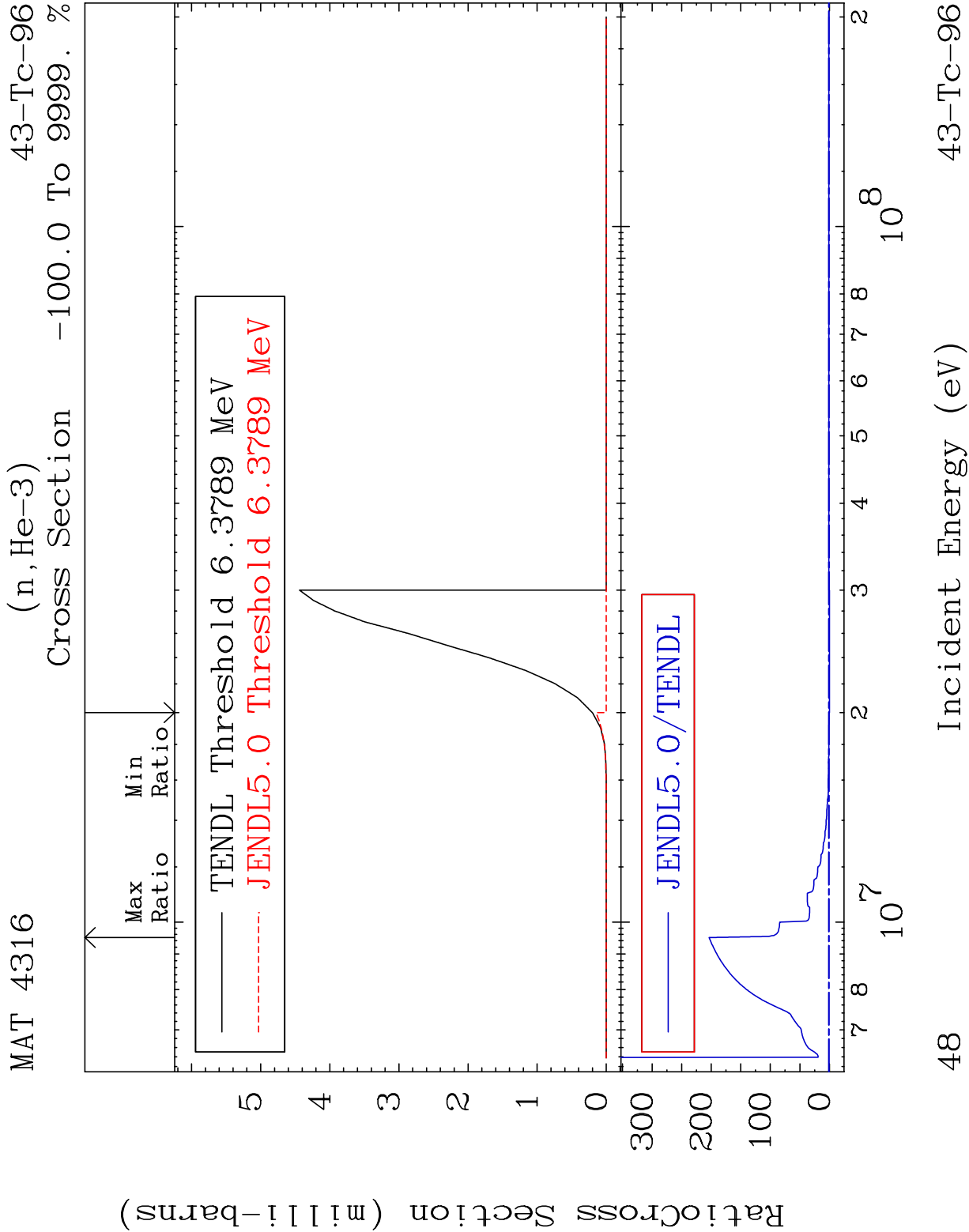


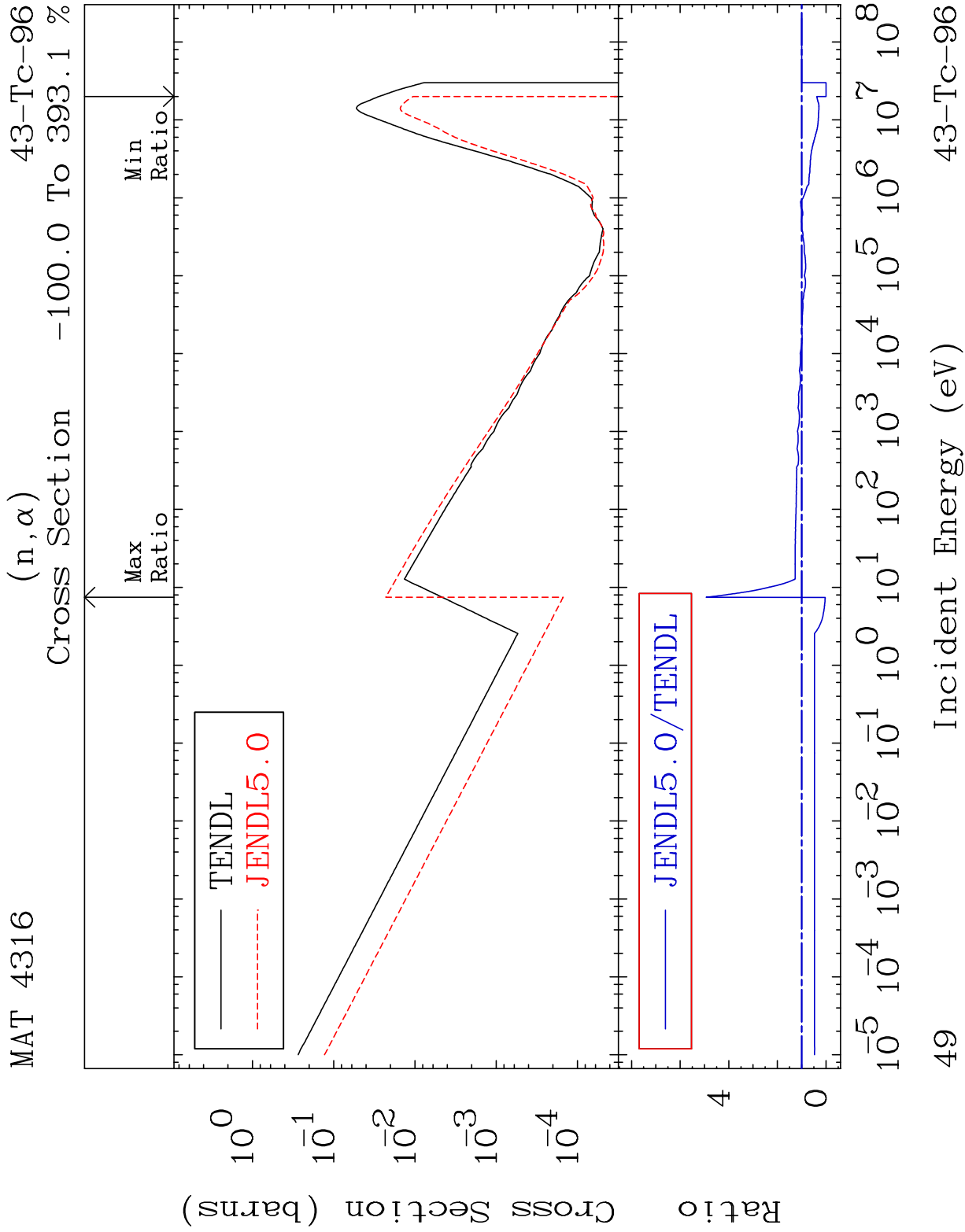










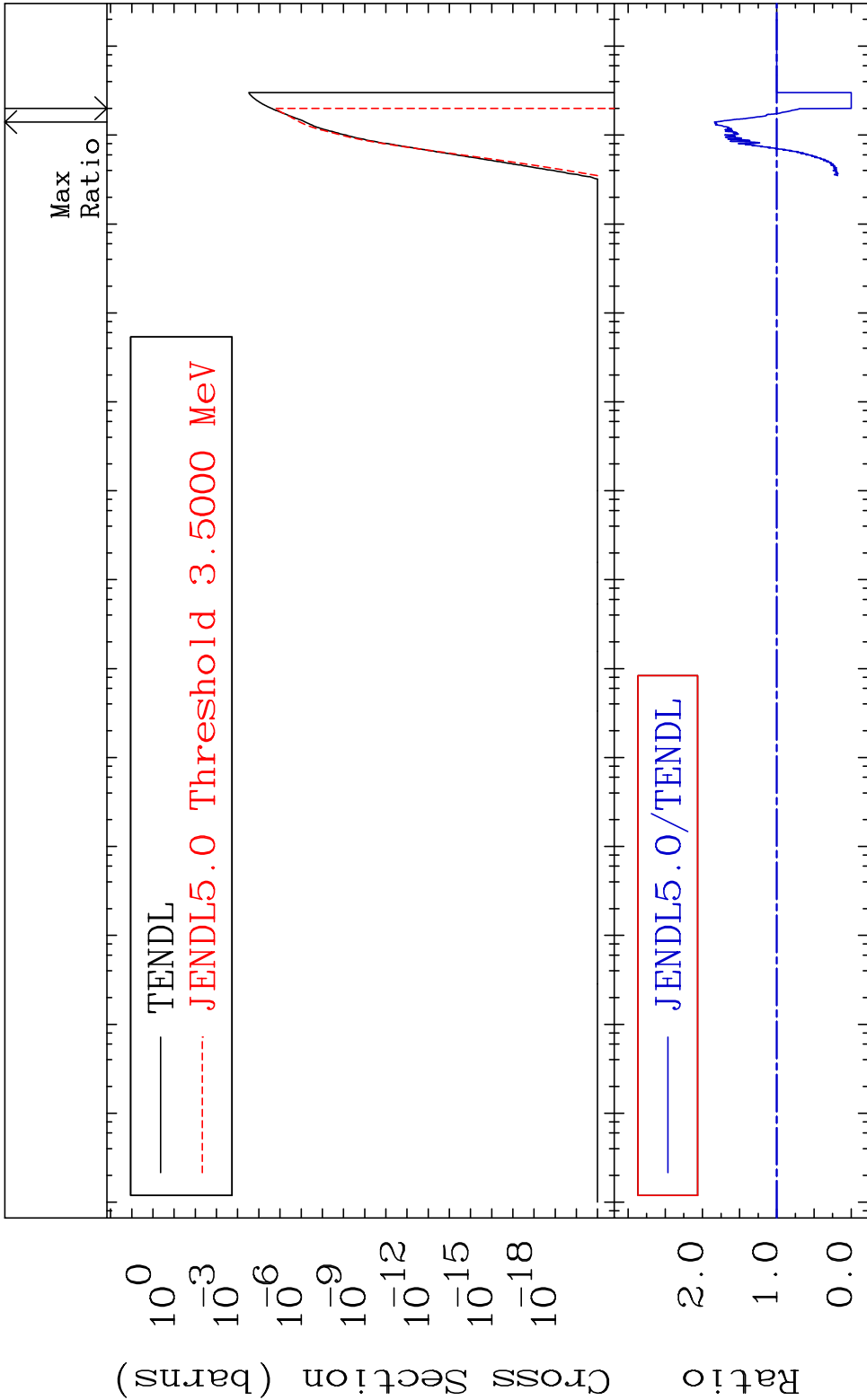


MAT 4316

(n,2α)

43-Tc-96

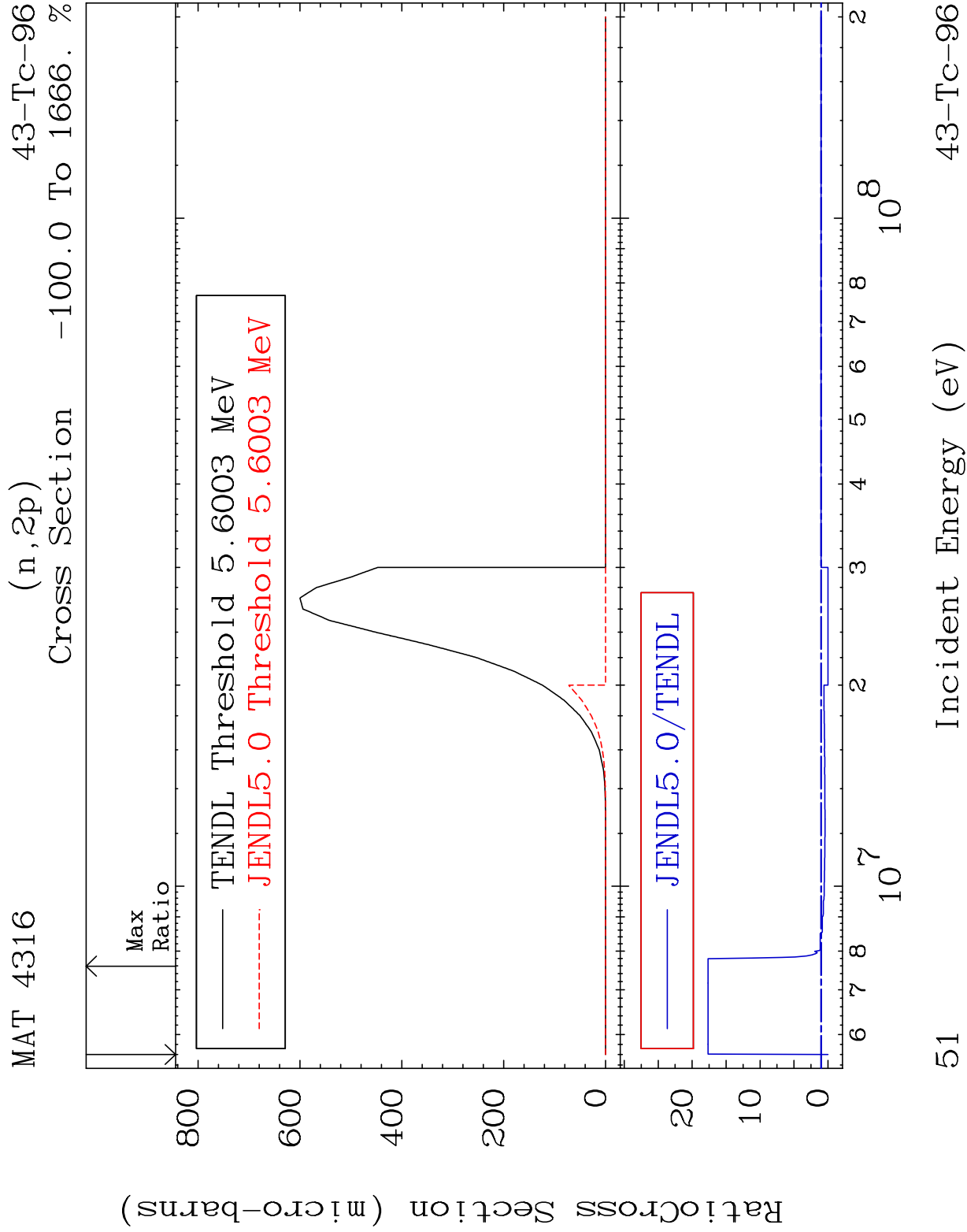
Cross Section -100.0 To 83.93 %

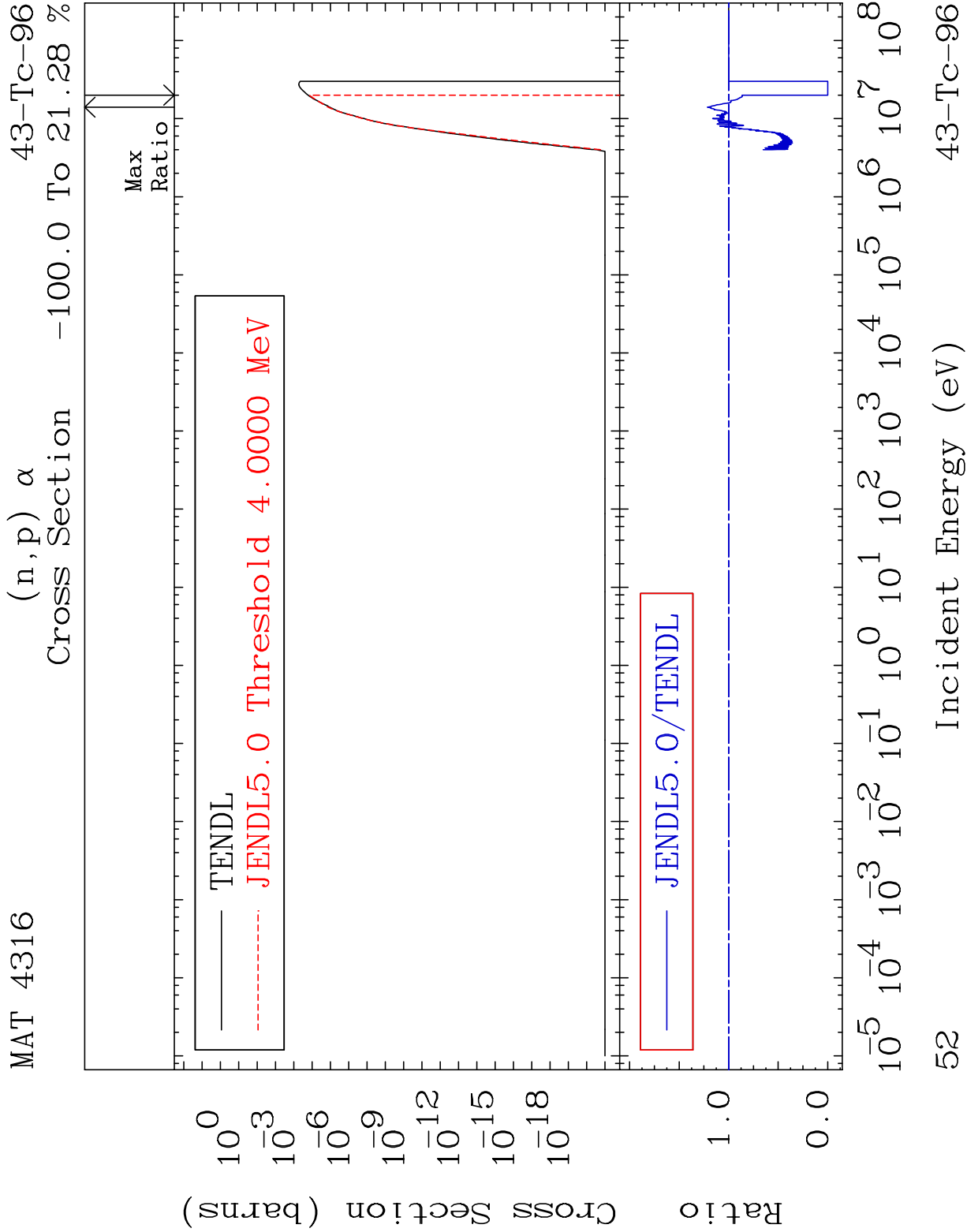


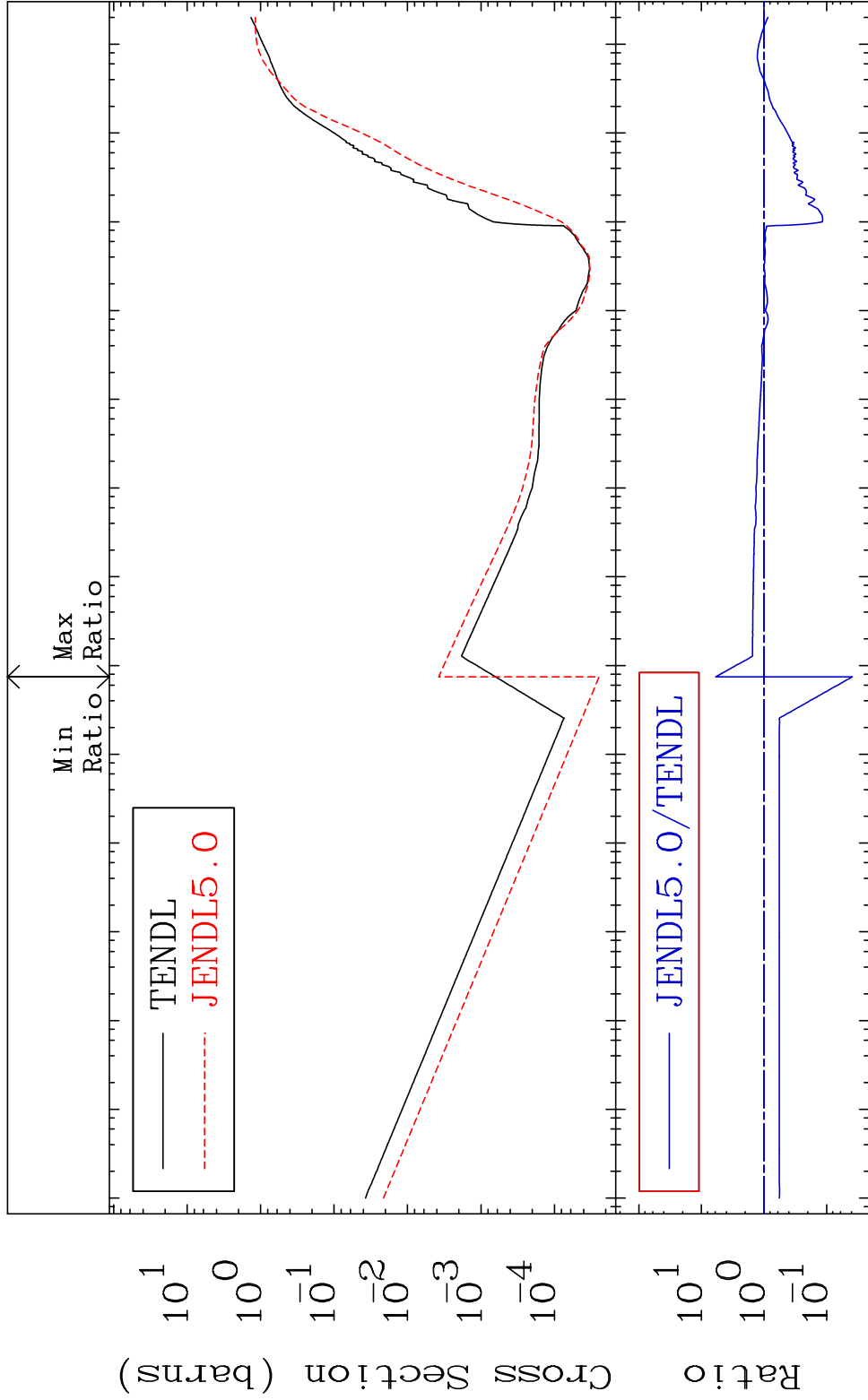
50

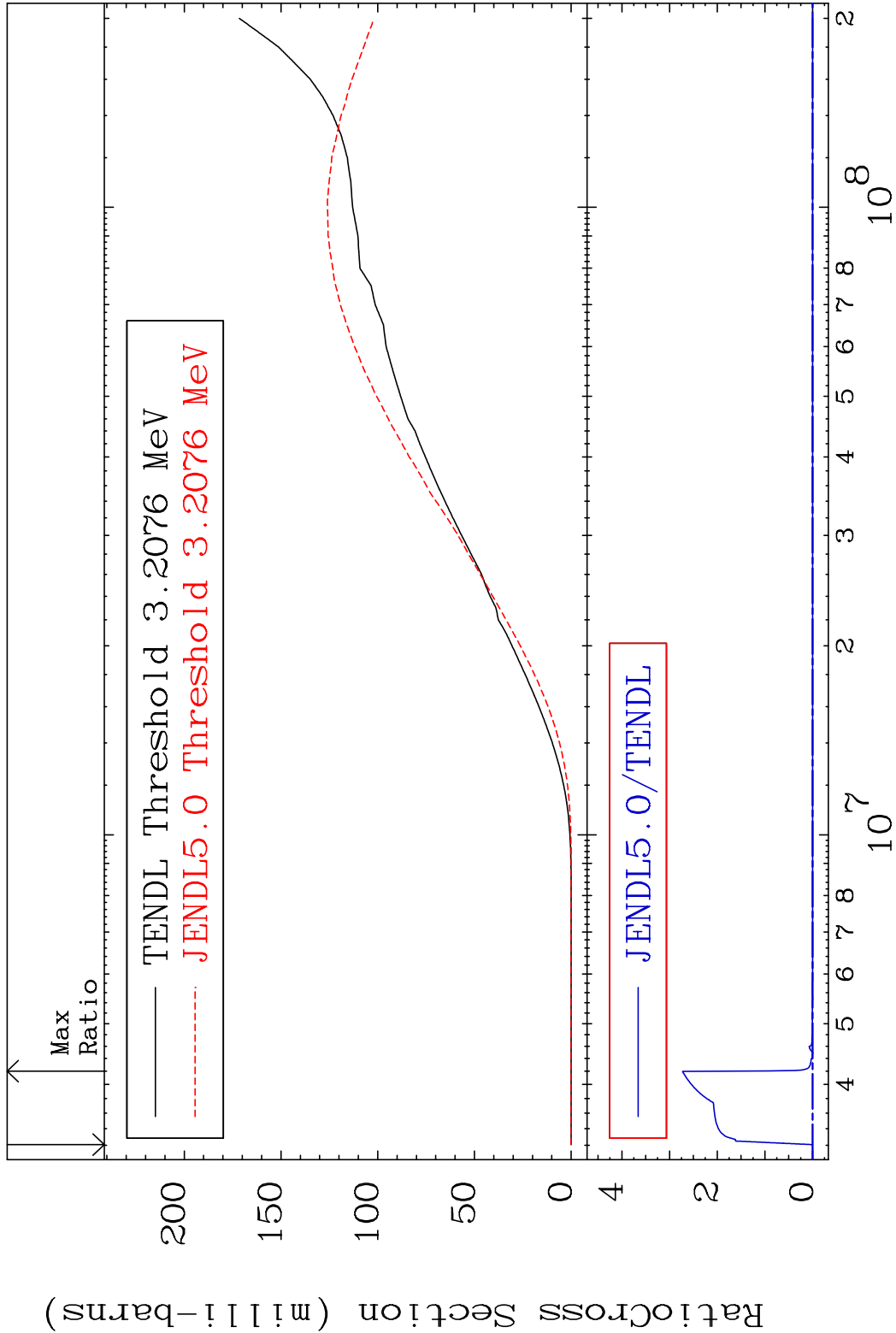
Incident Energy (eV)

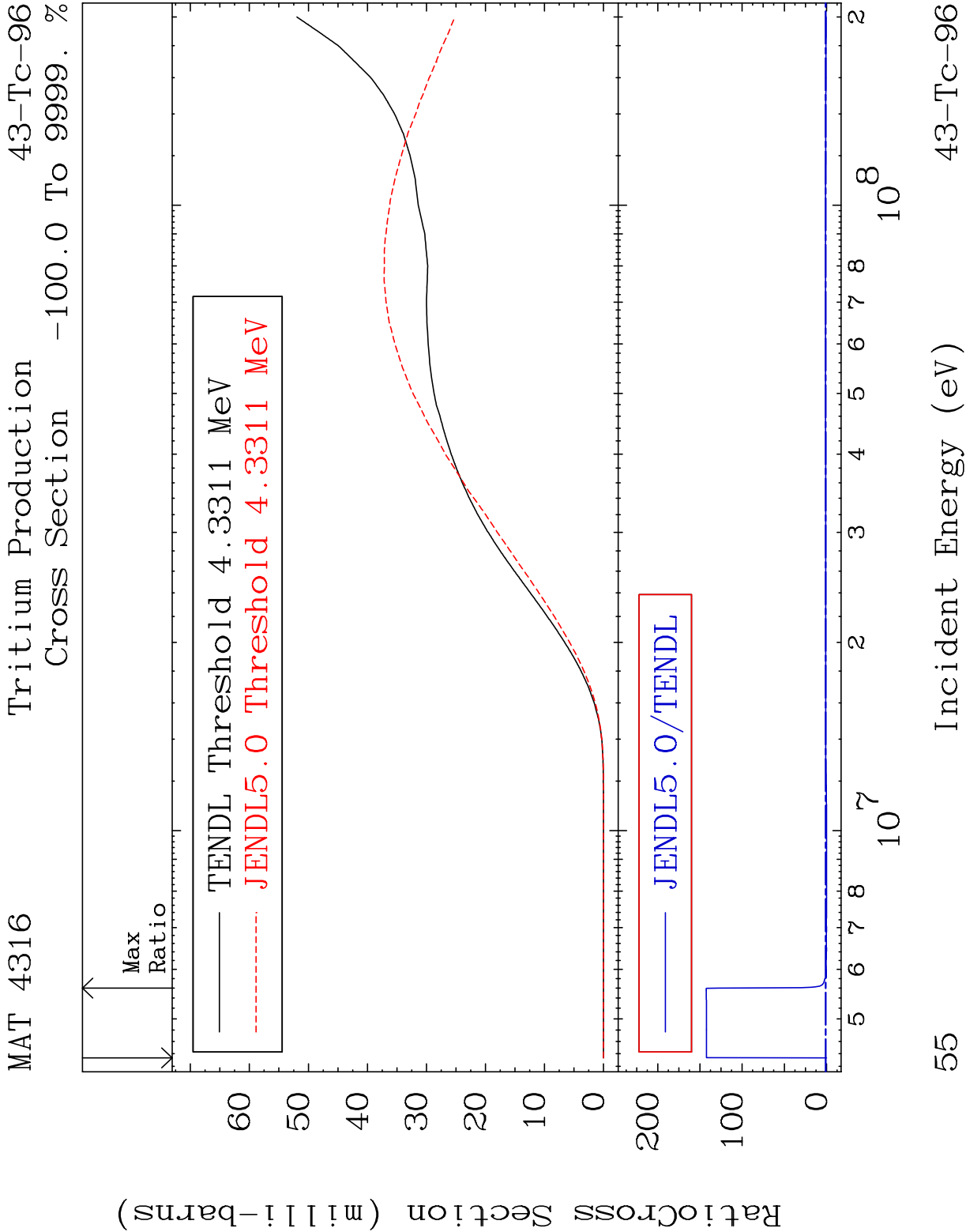
43-Tc-96

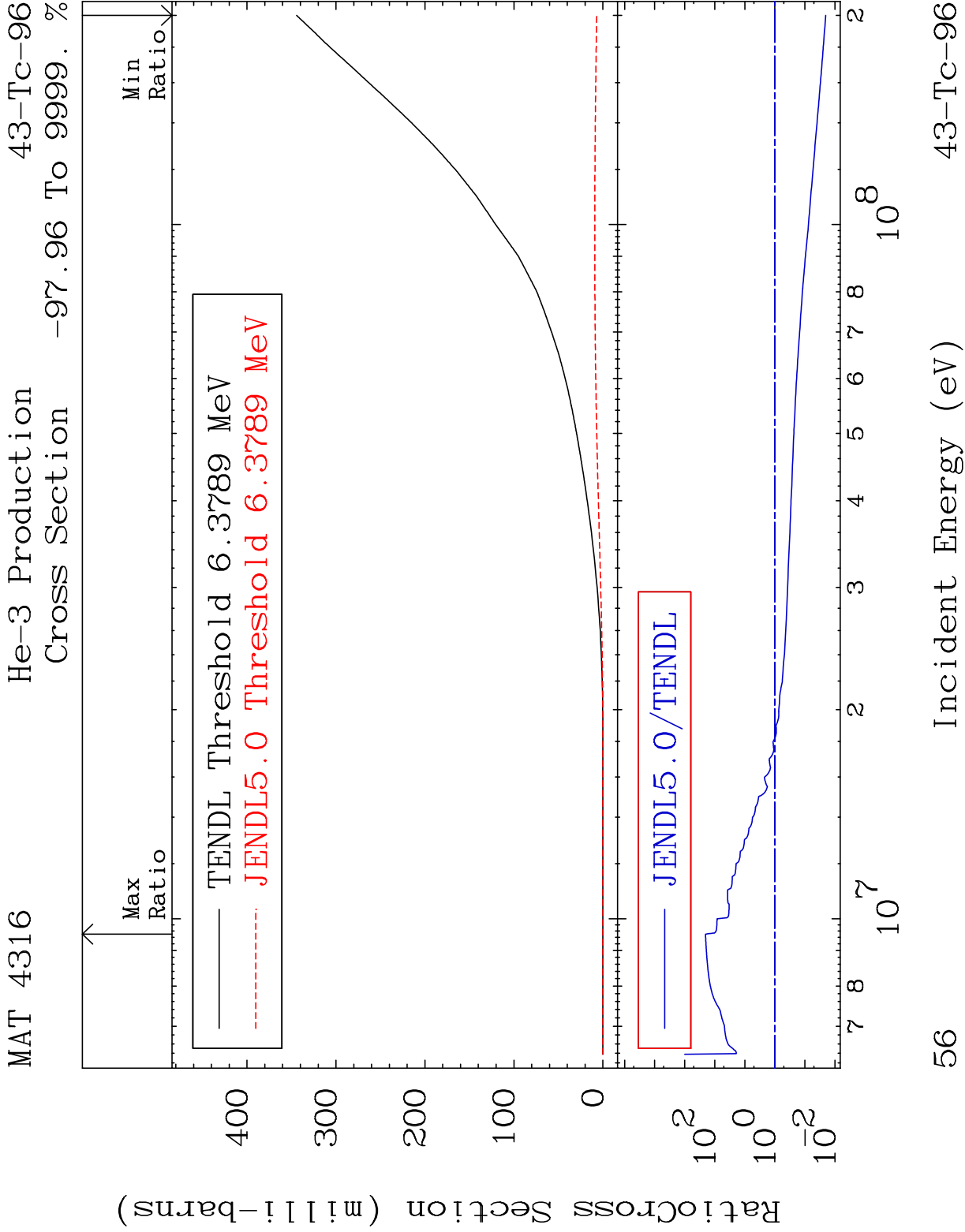


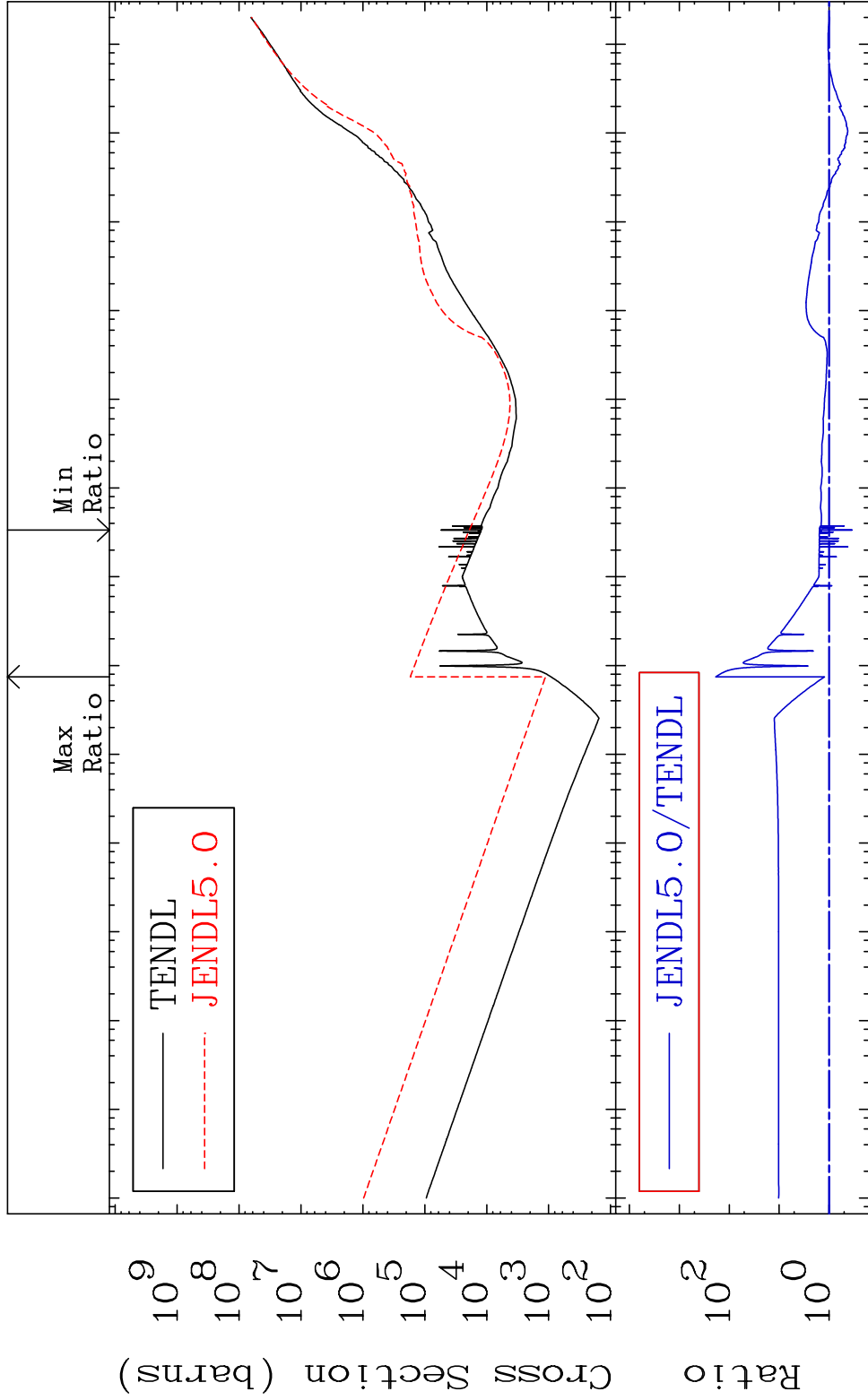


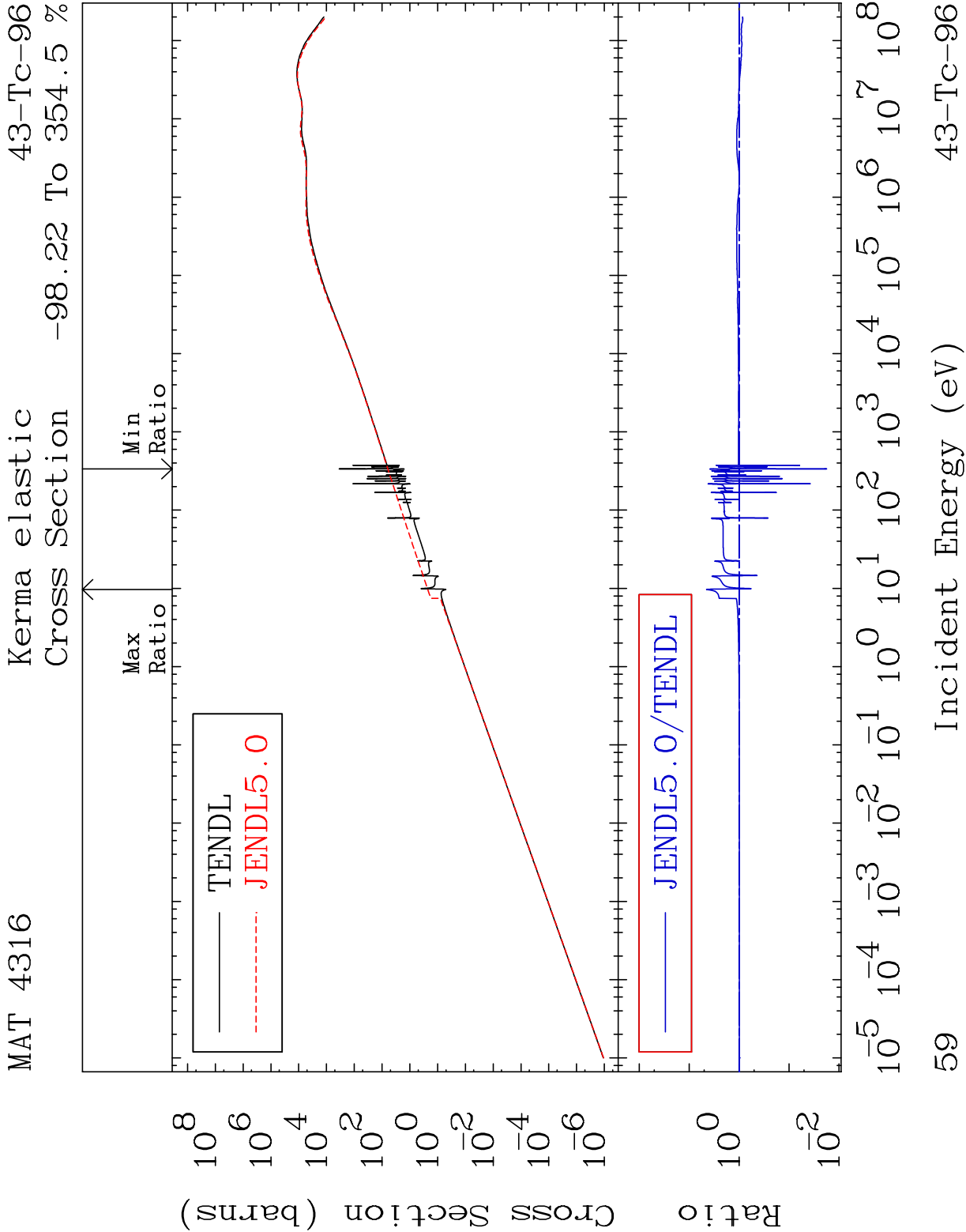




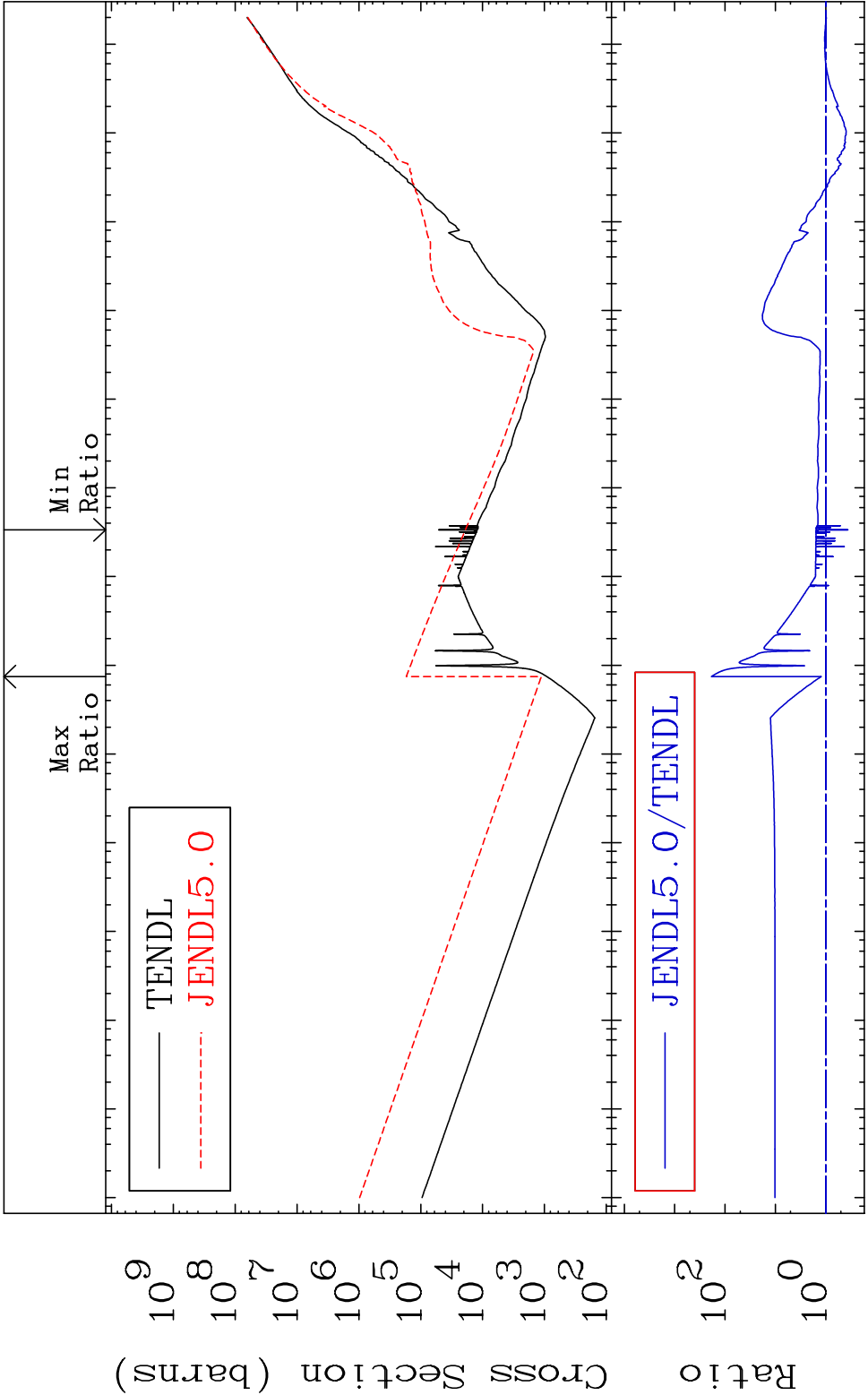




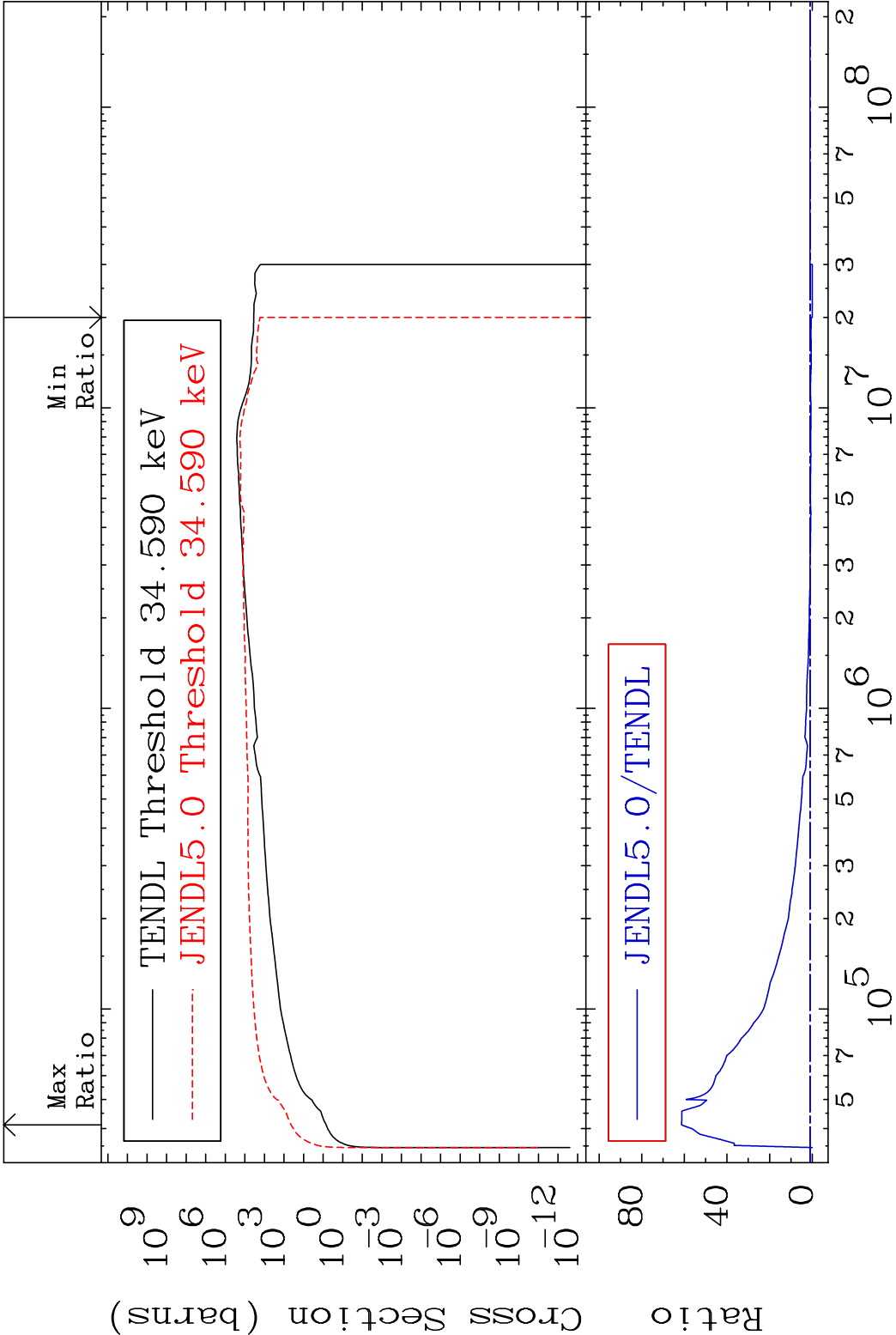




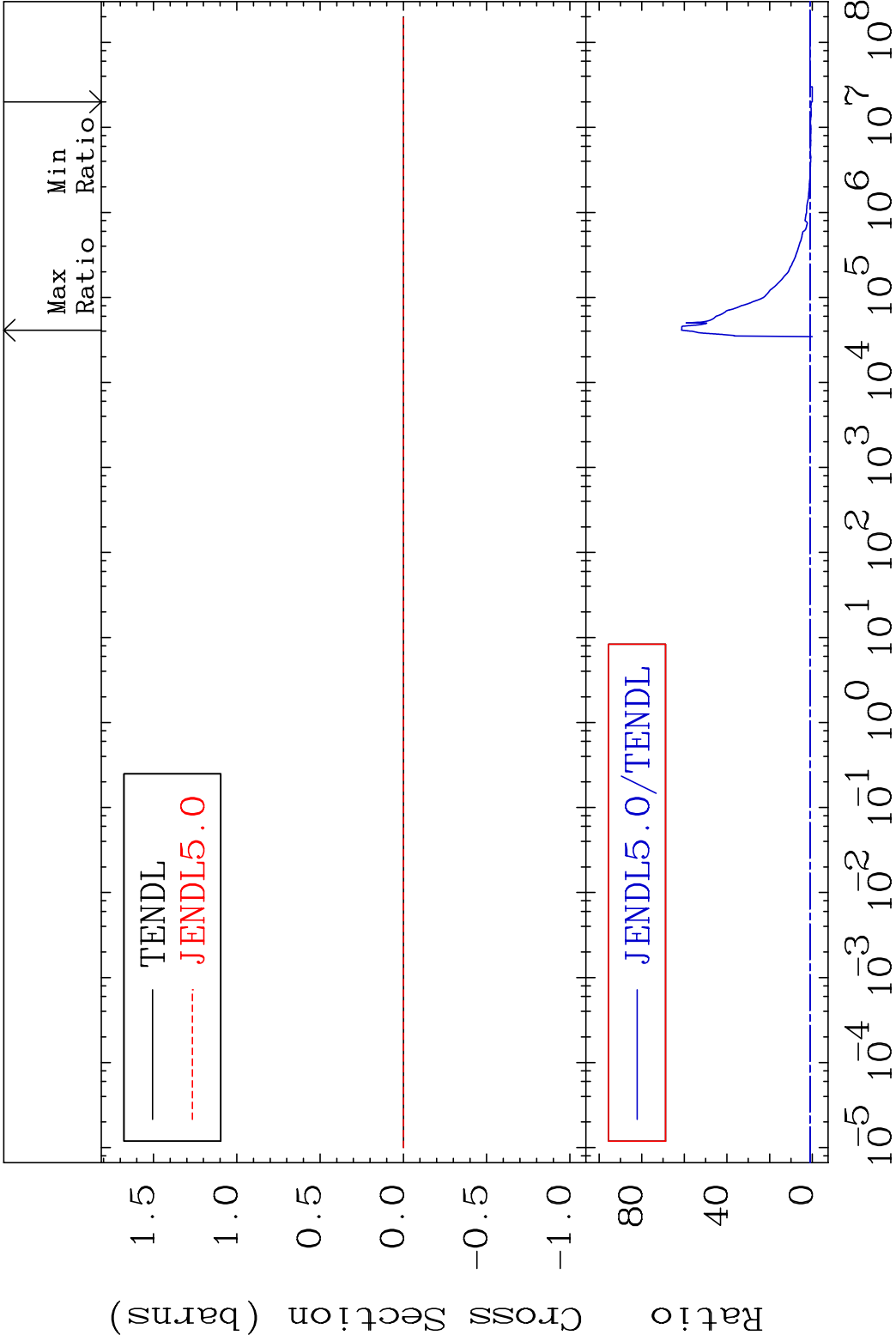
MAT 4316 Kerma non-elastic (all but mt2) 43-Tc-96
Cross Section -63.47 To 9999. %

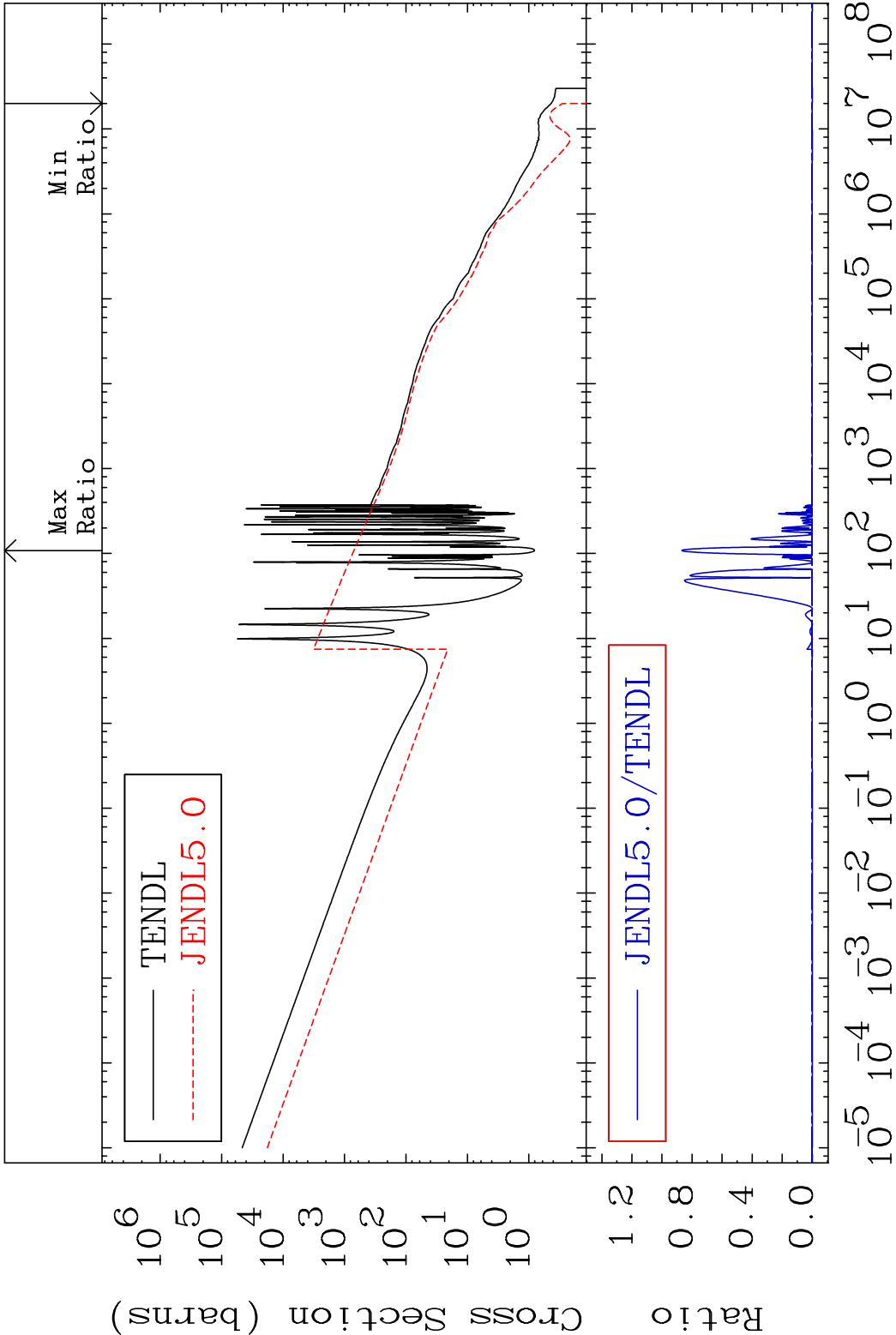


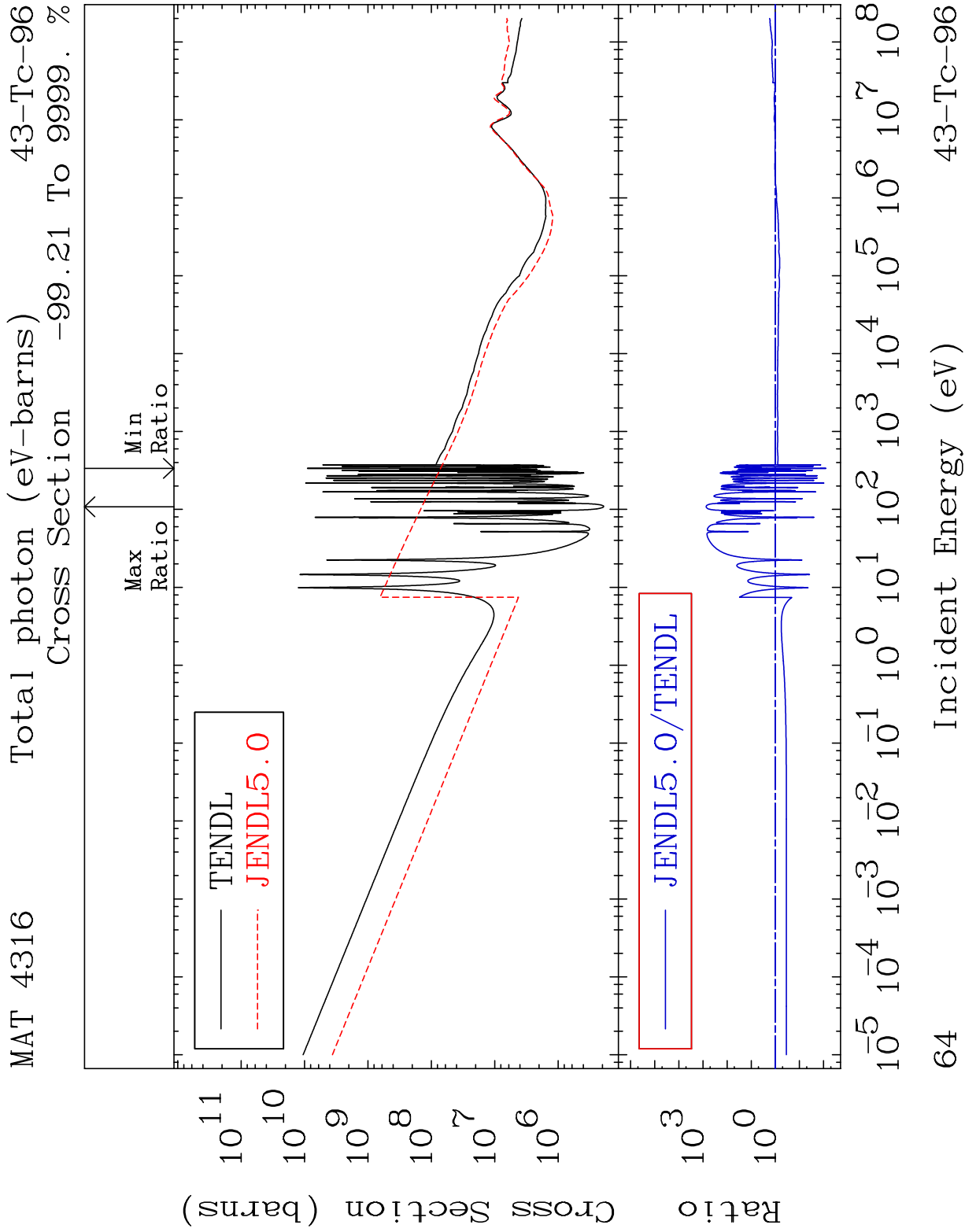
60 Incident Energy (eV) 43-Tc-96

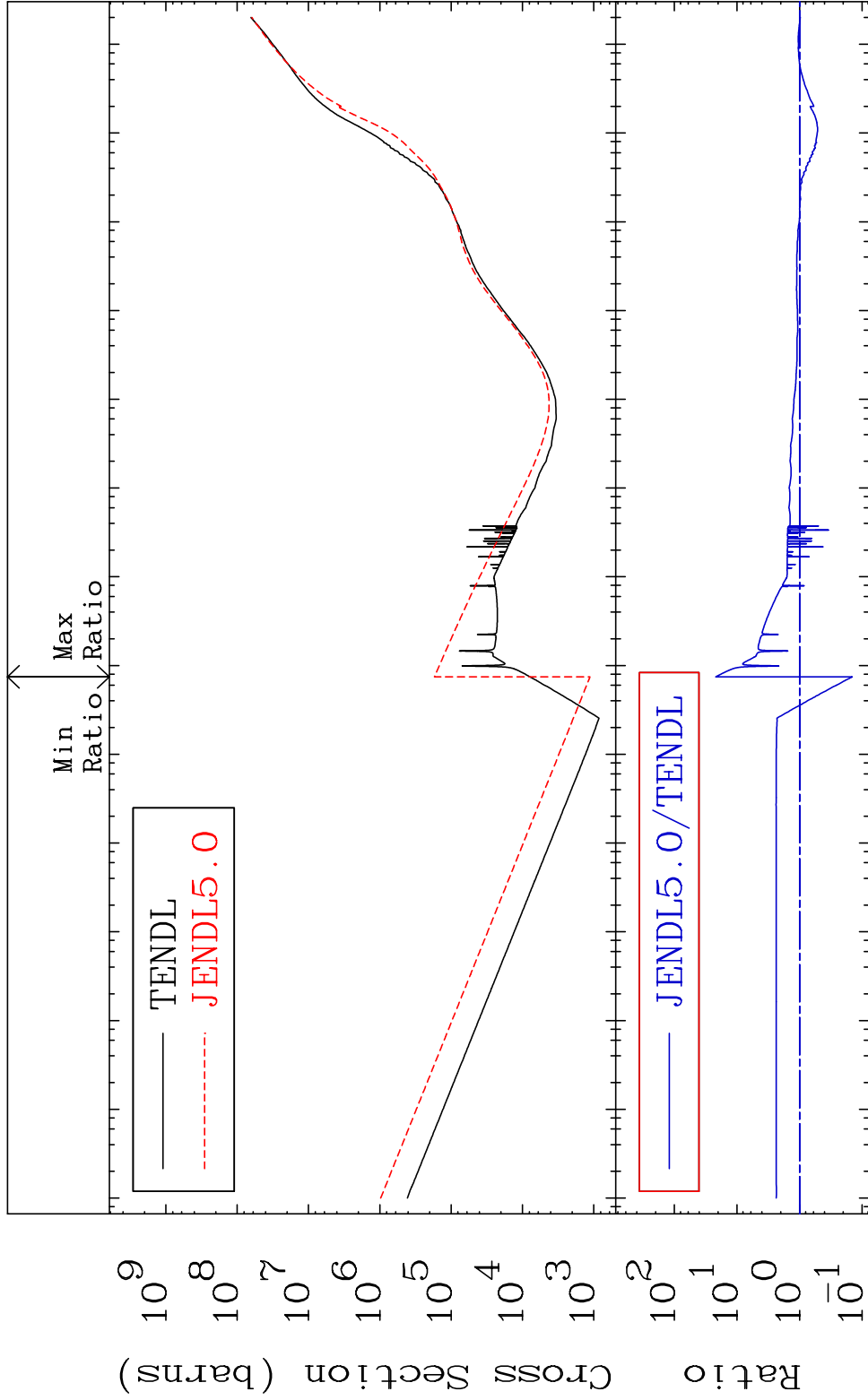


MAT 4316Kerma fission (mt18 or mt19-20-21-38) 43-Tc-96
Cross Section -100.0 To 6032. %







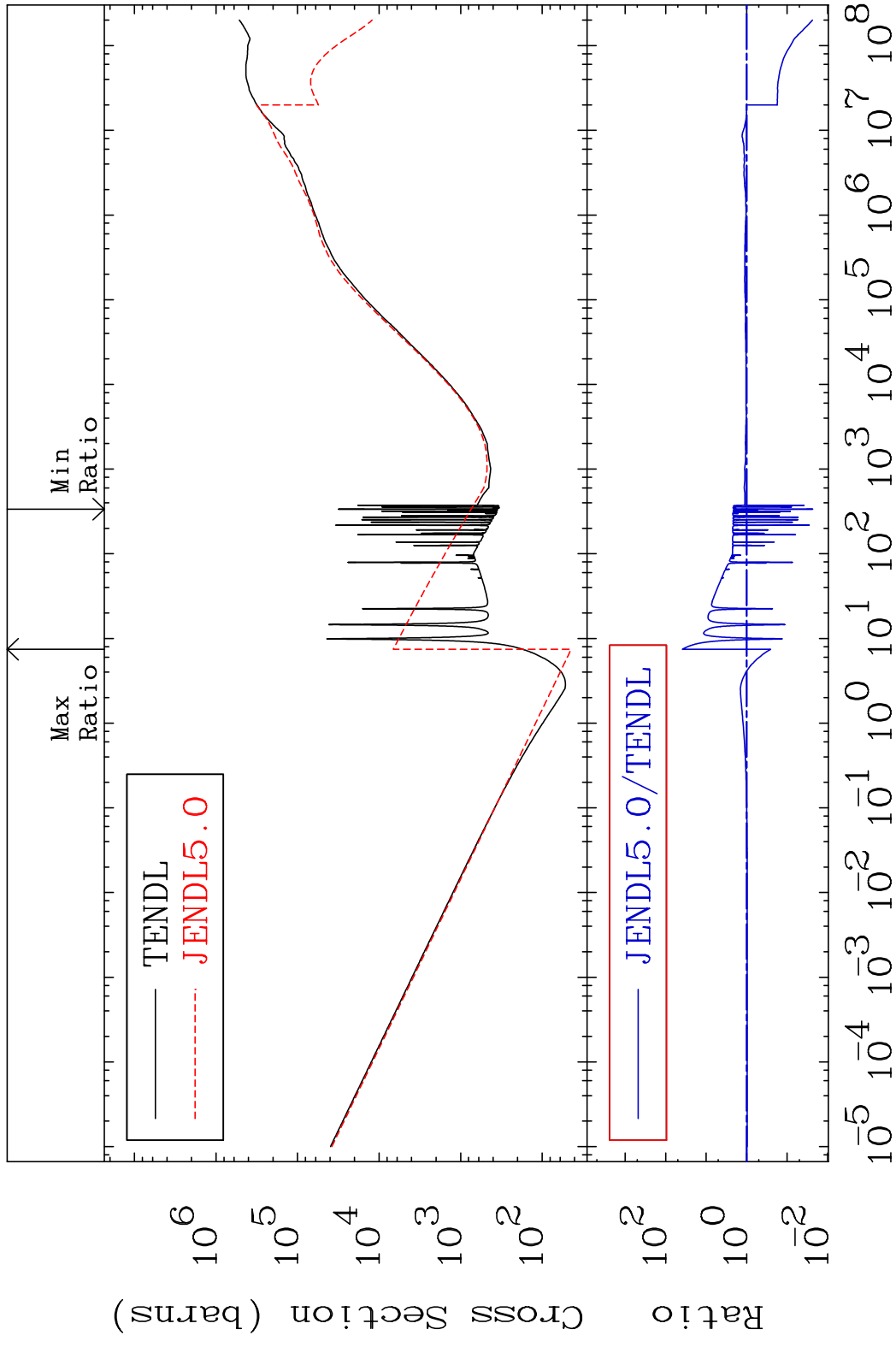


MAT 4316

Dpa total (eV-barns)

43-Tc-96

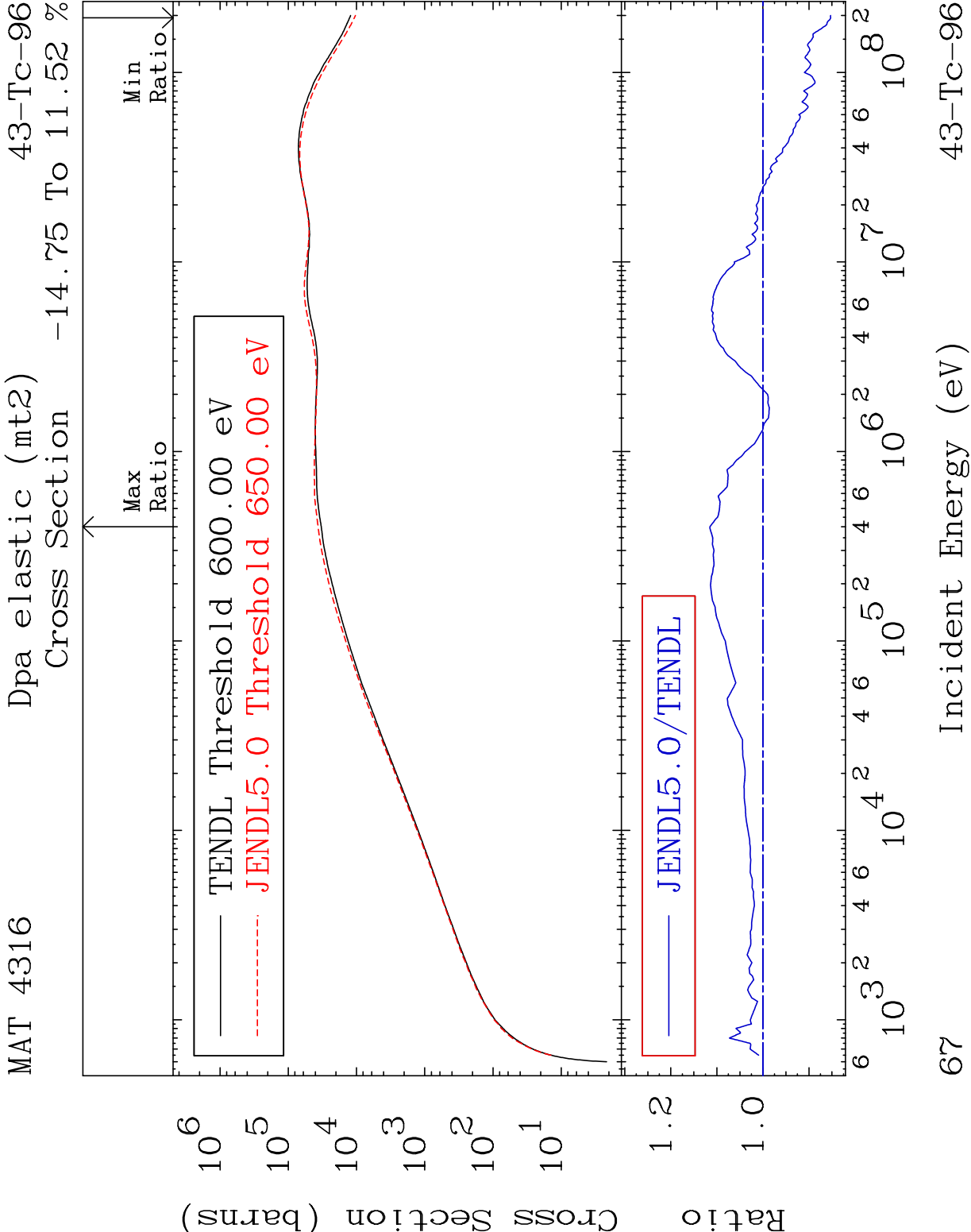
Cross Section -97.65 To 3763. %



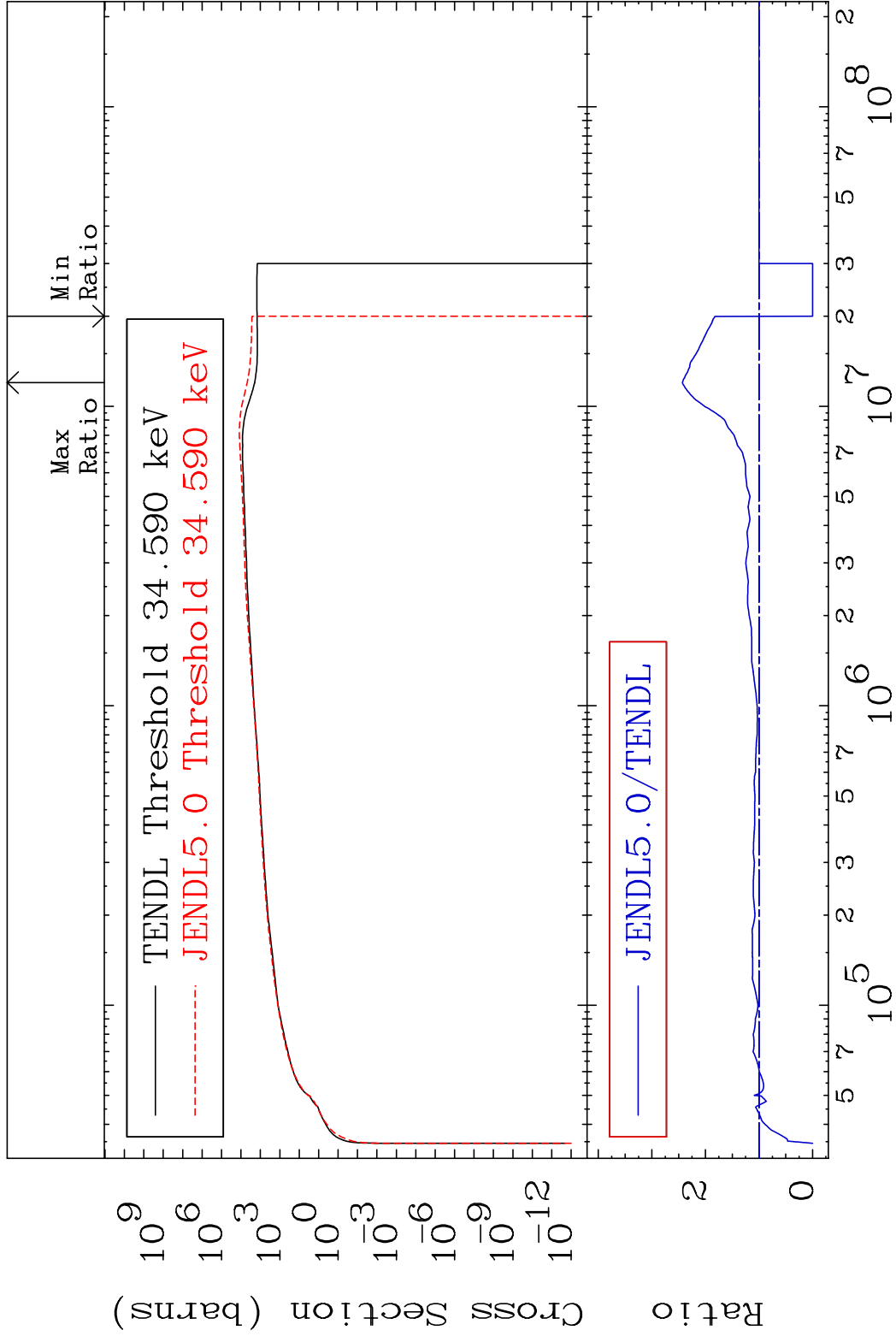
66

Incident Energy (eV)

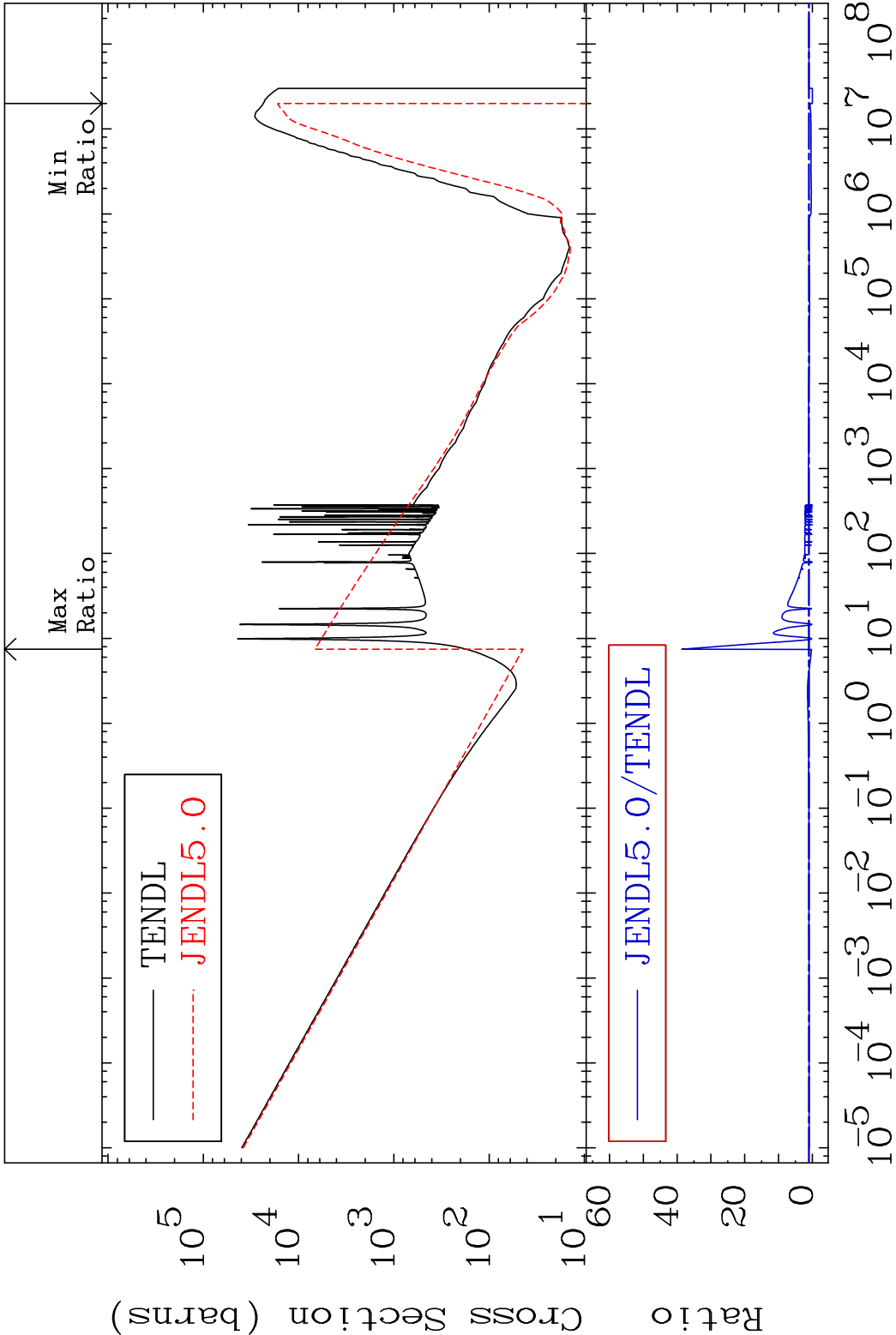
43-Tc-96



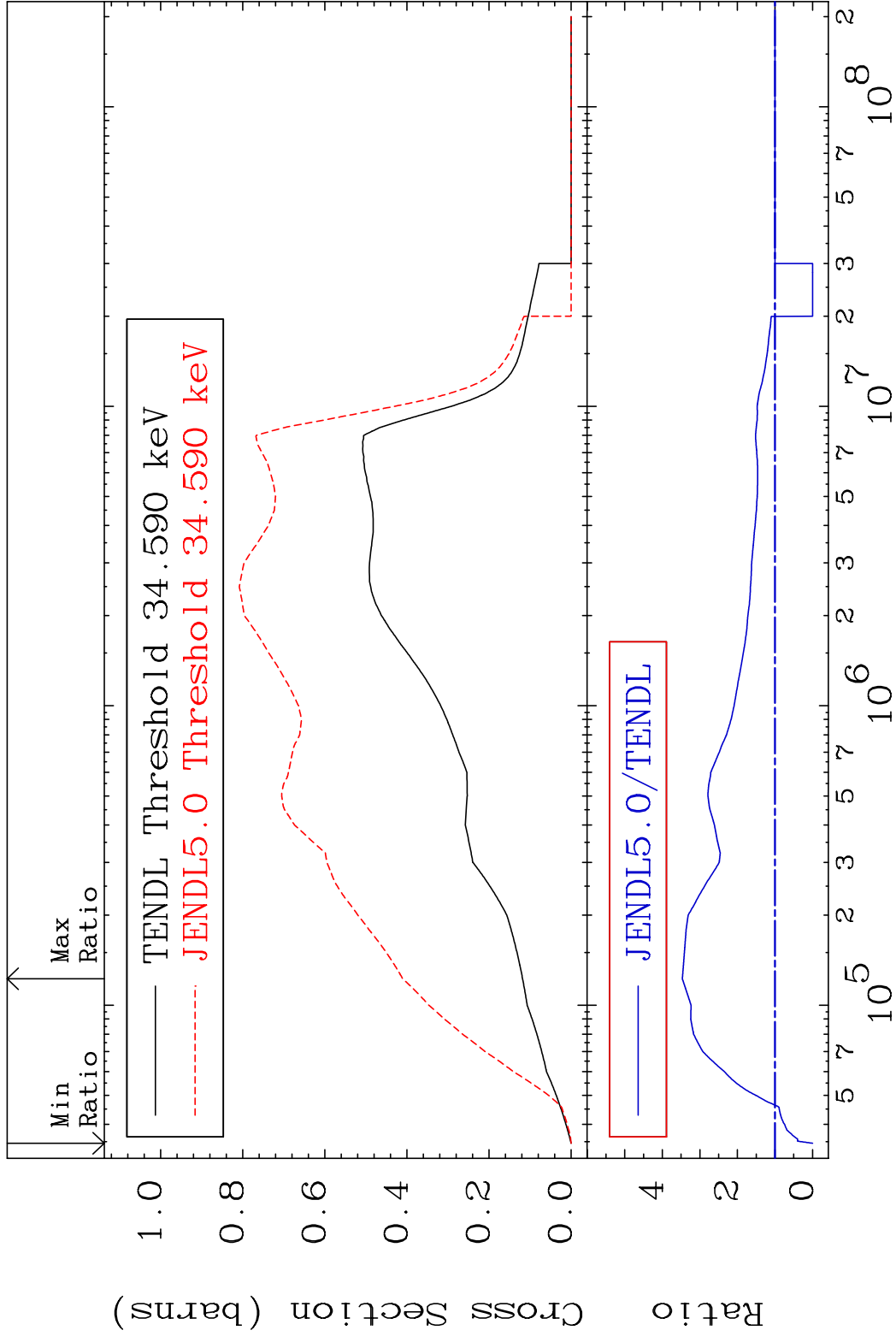
Cross Section -100.0 To 143.1 %

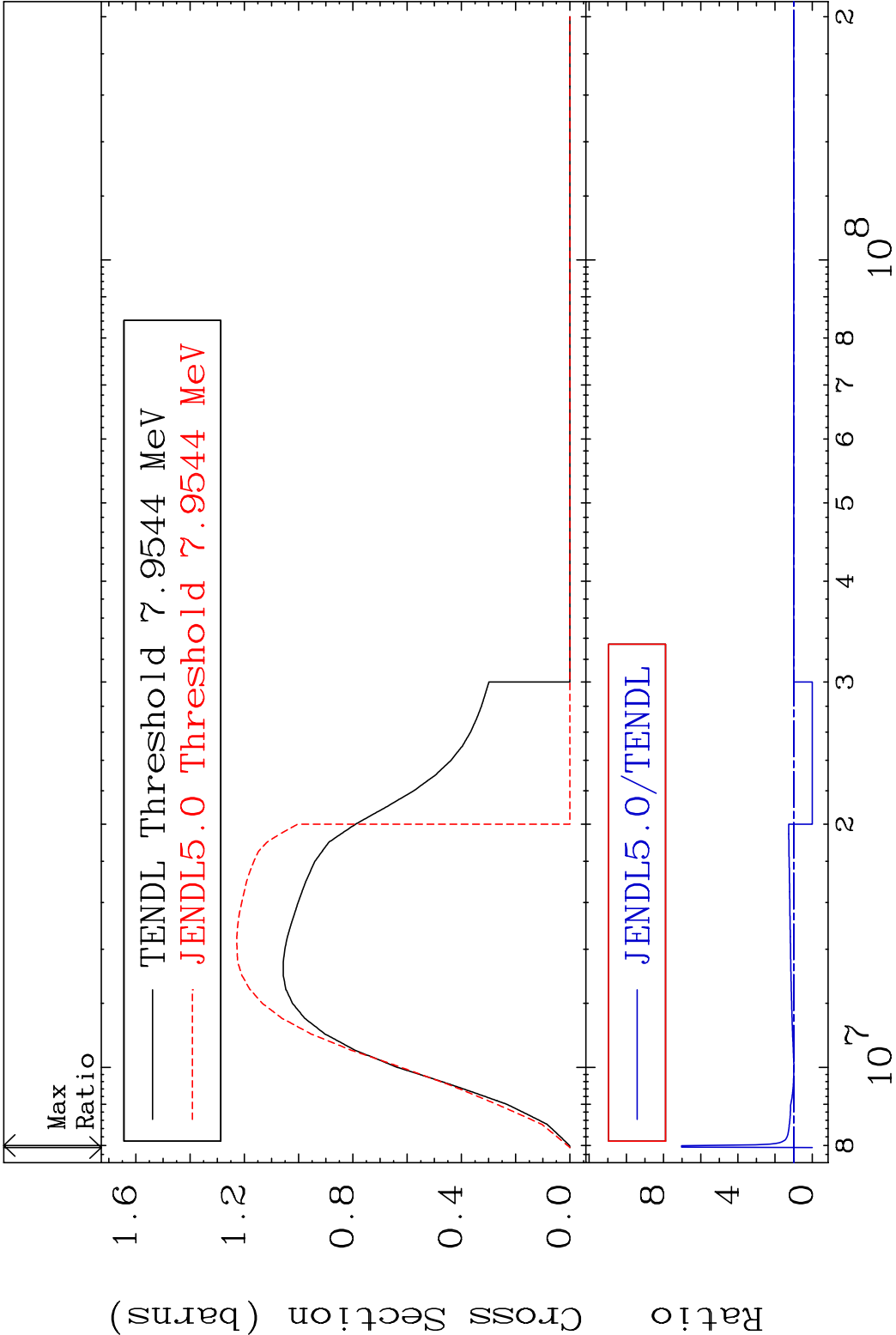


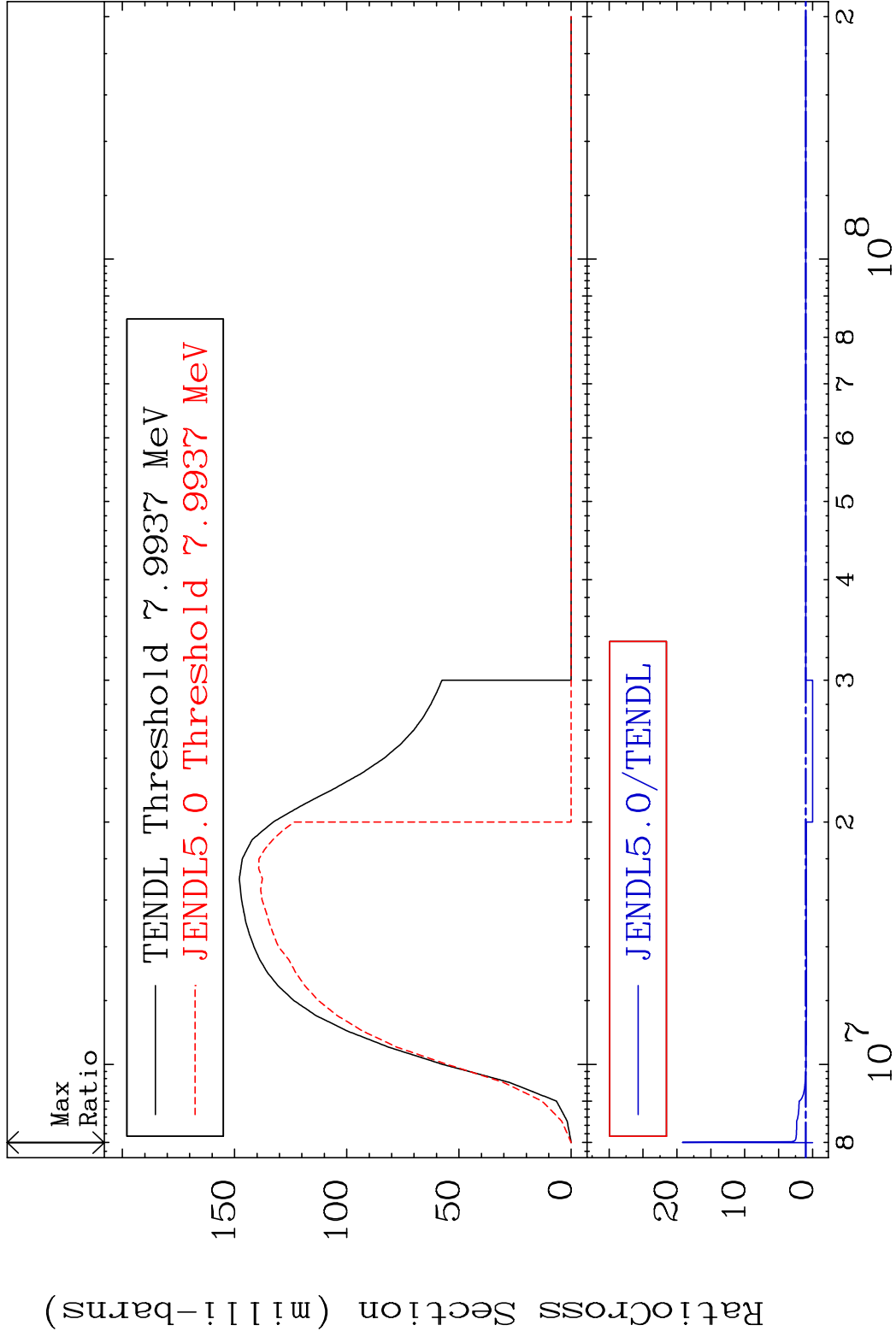
MAT 4316 Dpa disappearance (mt102 -120) 43-Tc-96
Cross Section -100.0 To 3763. %

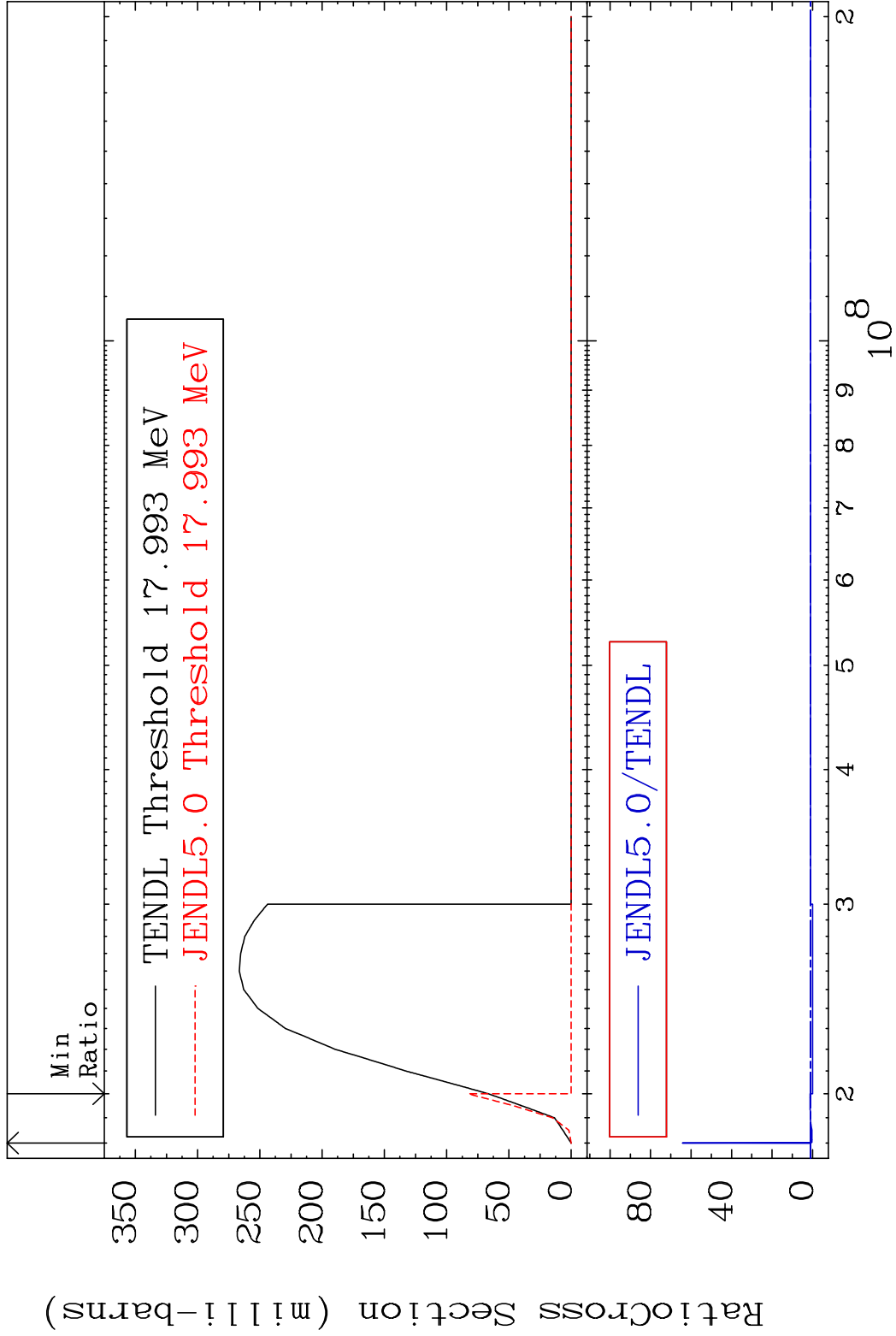


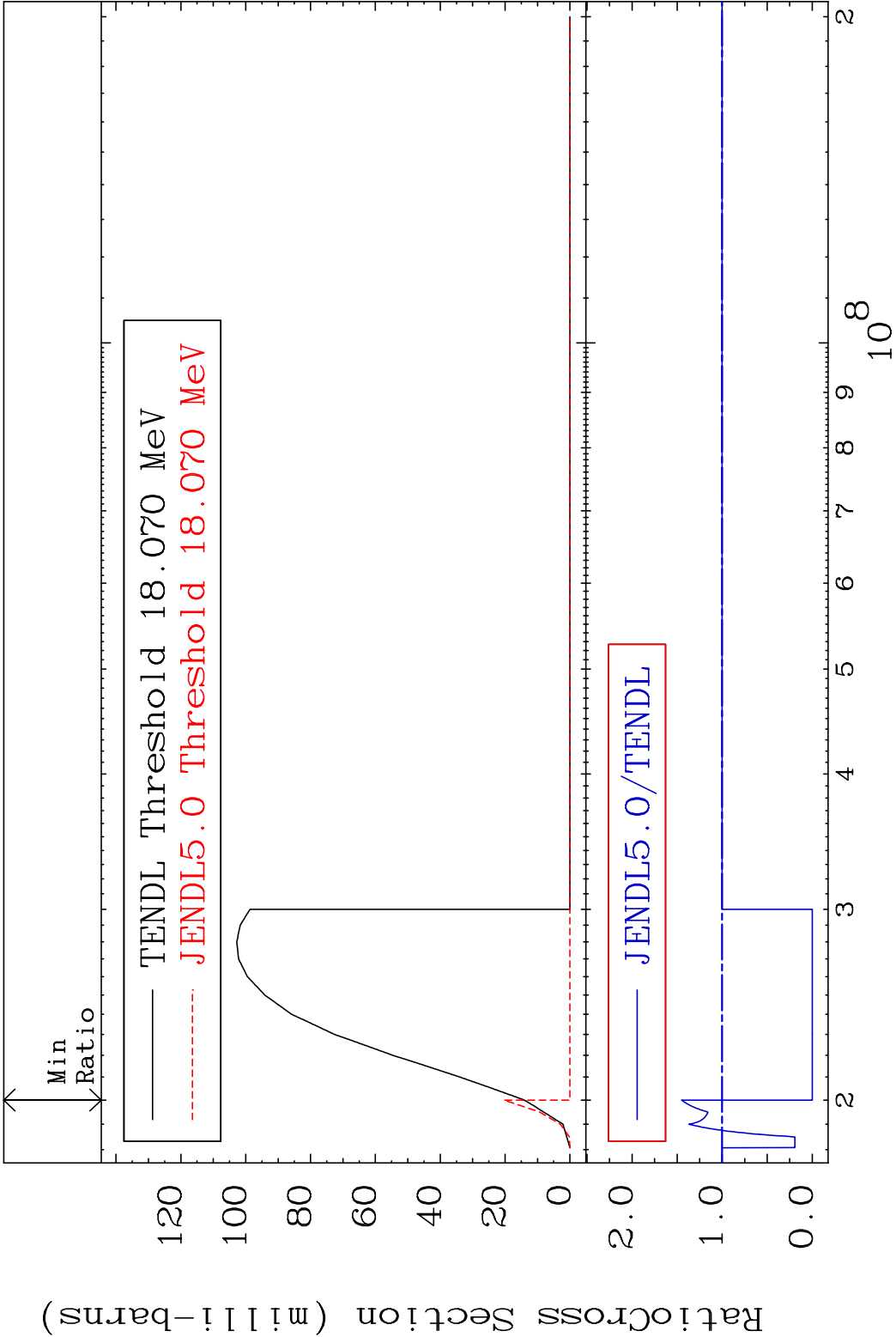
69 Incident Energy (eV) 43-Tc-96

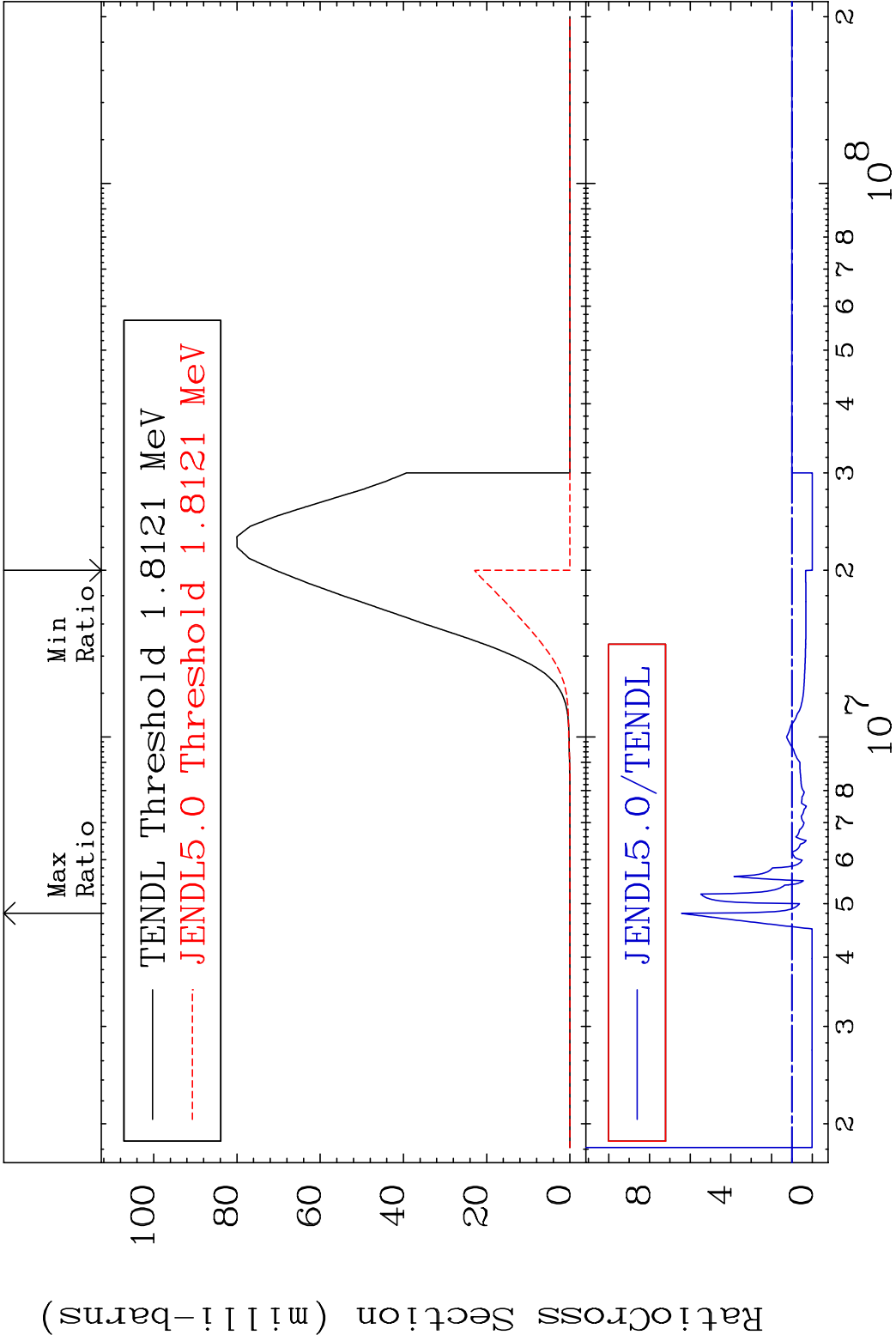




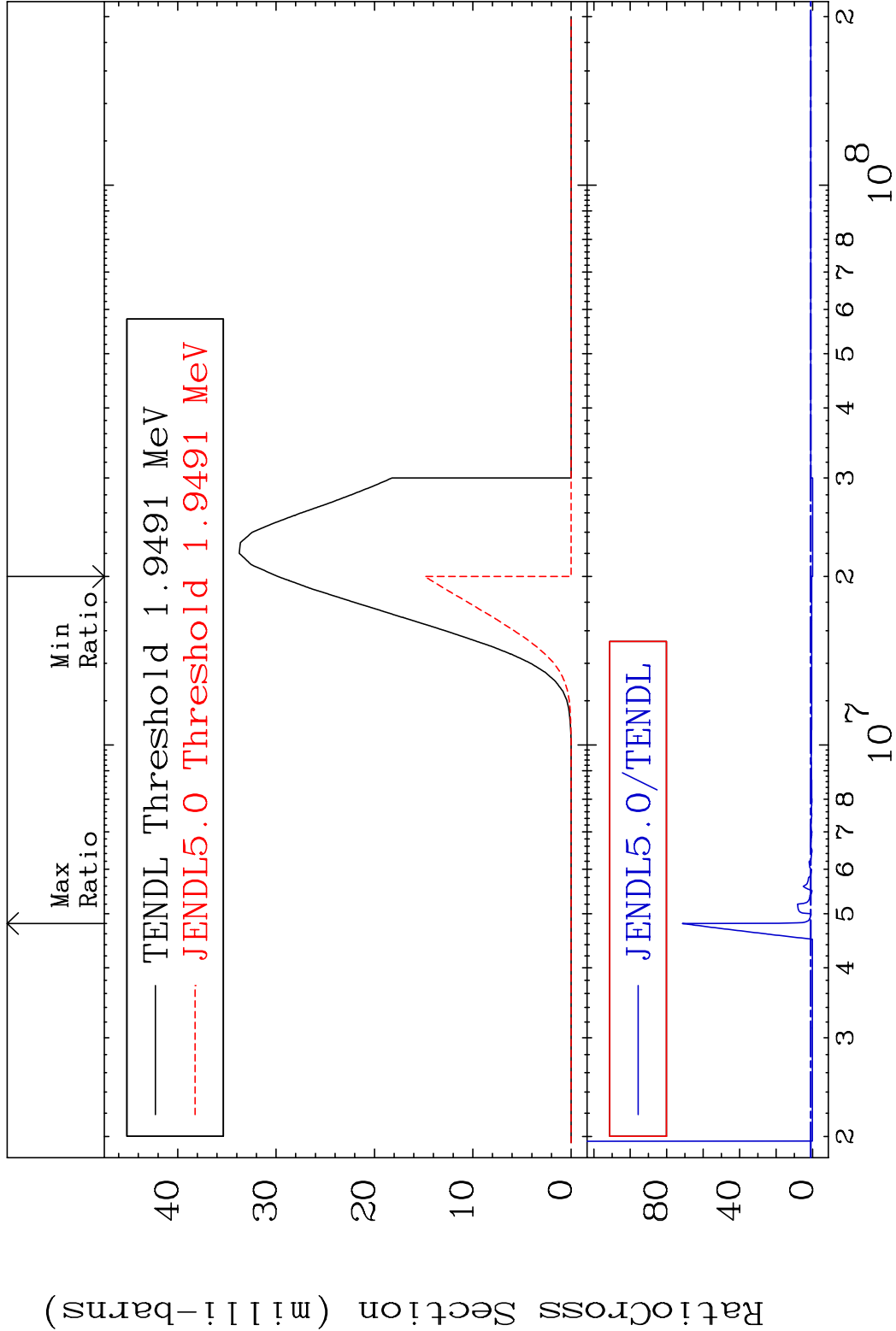


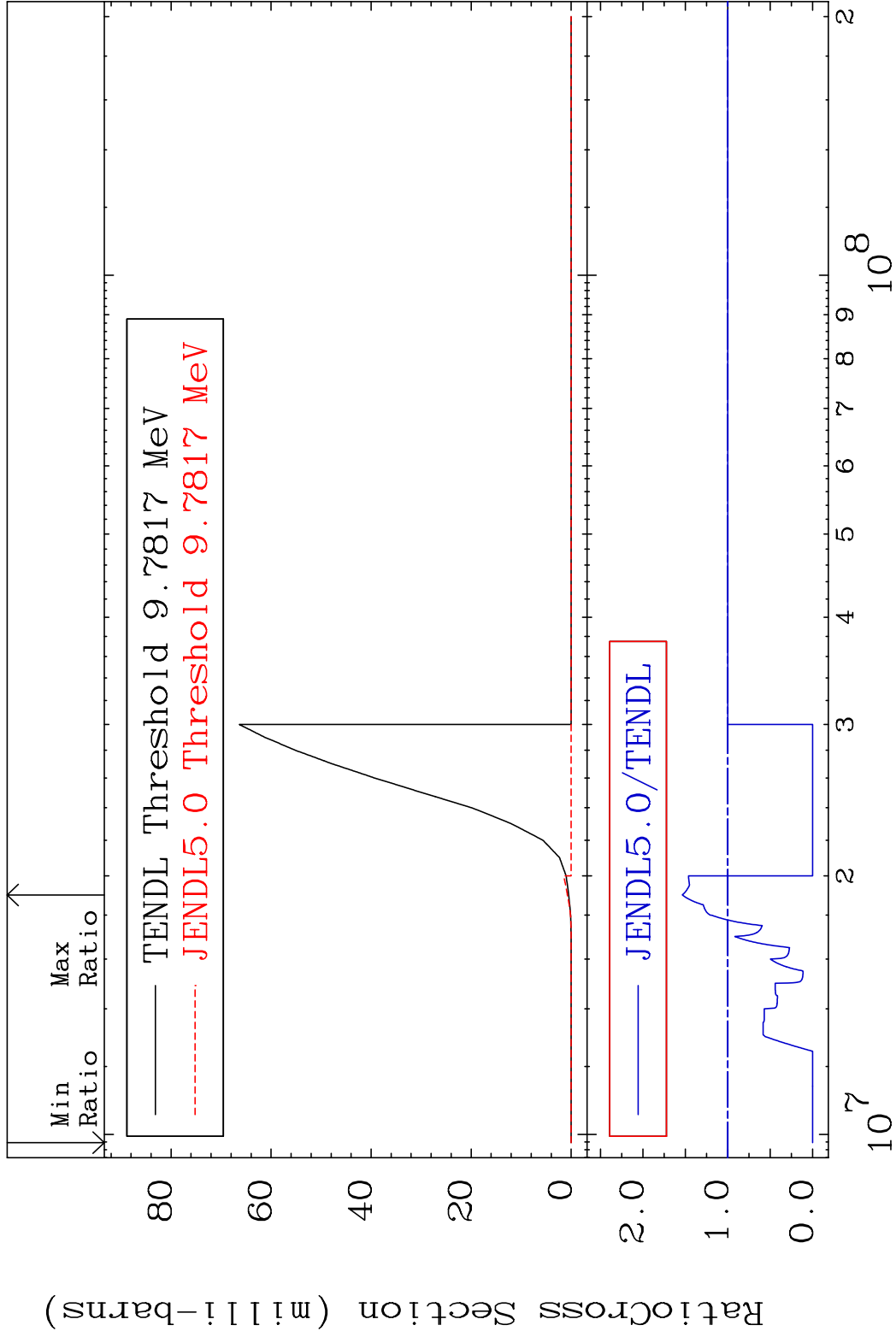


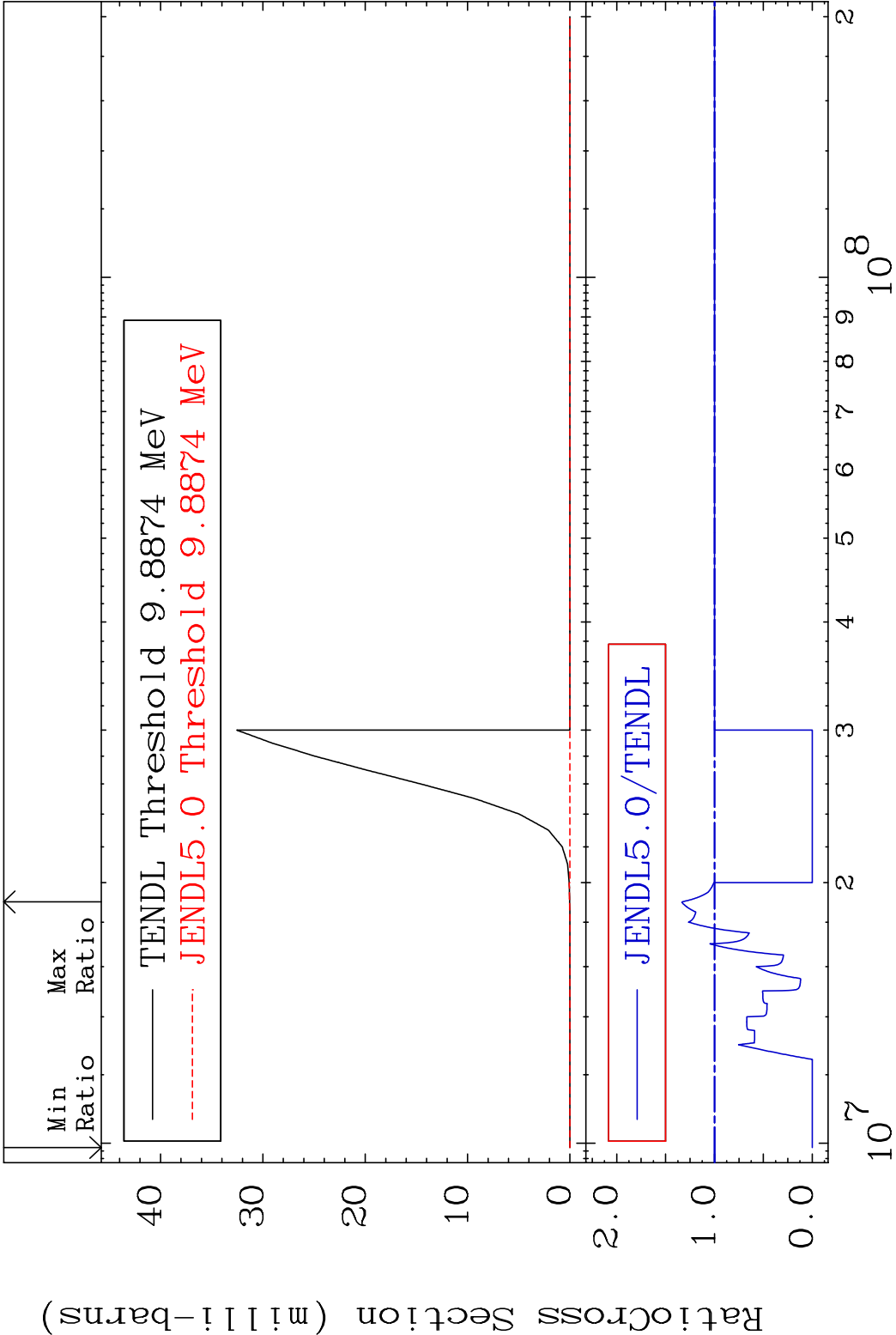


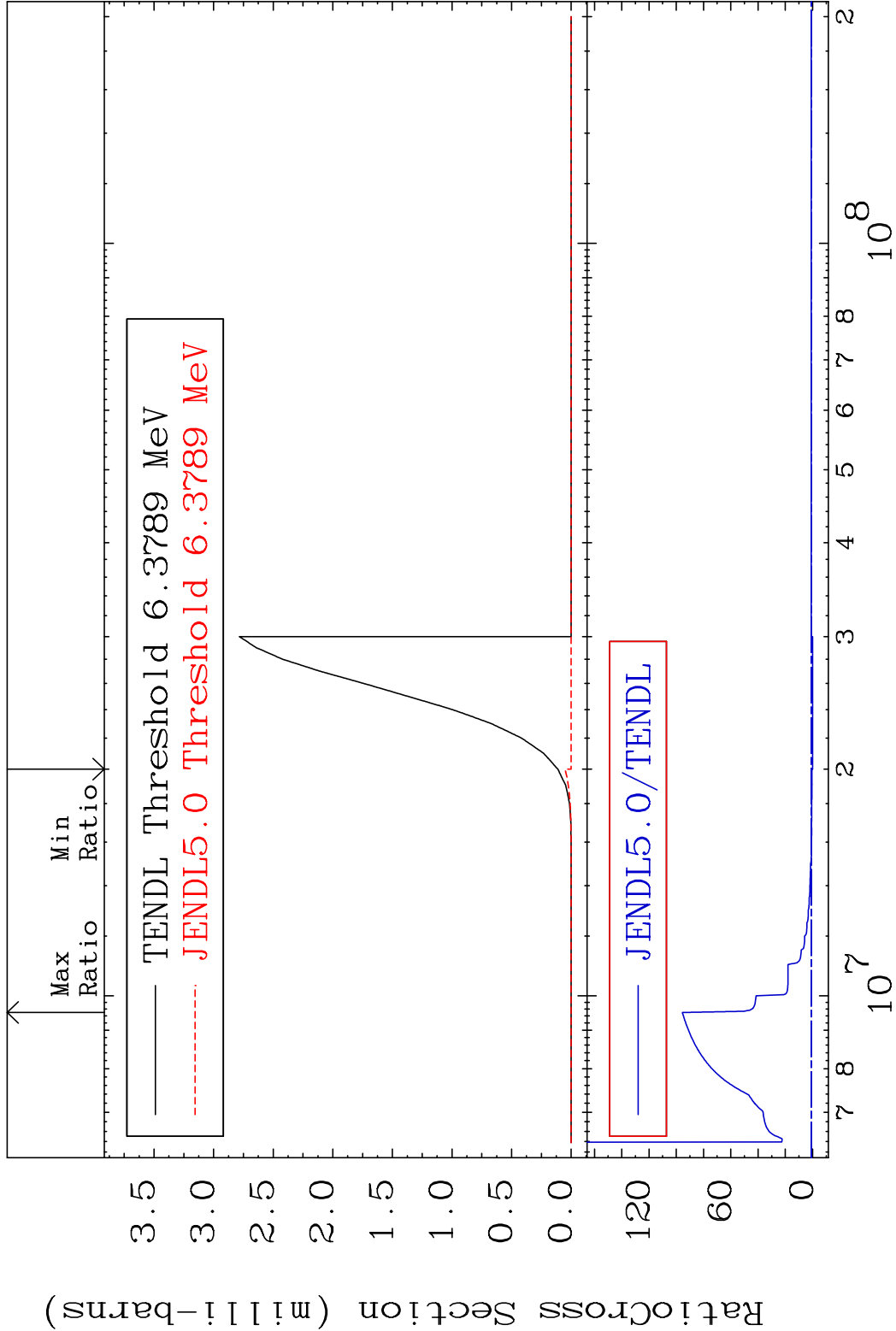


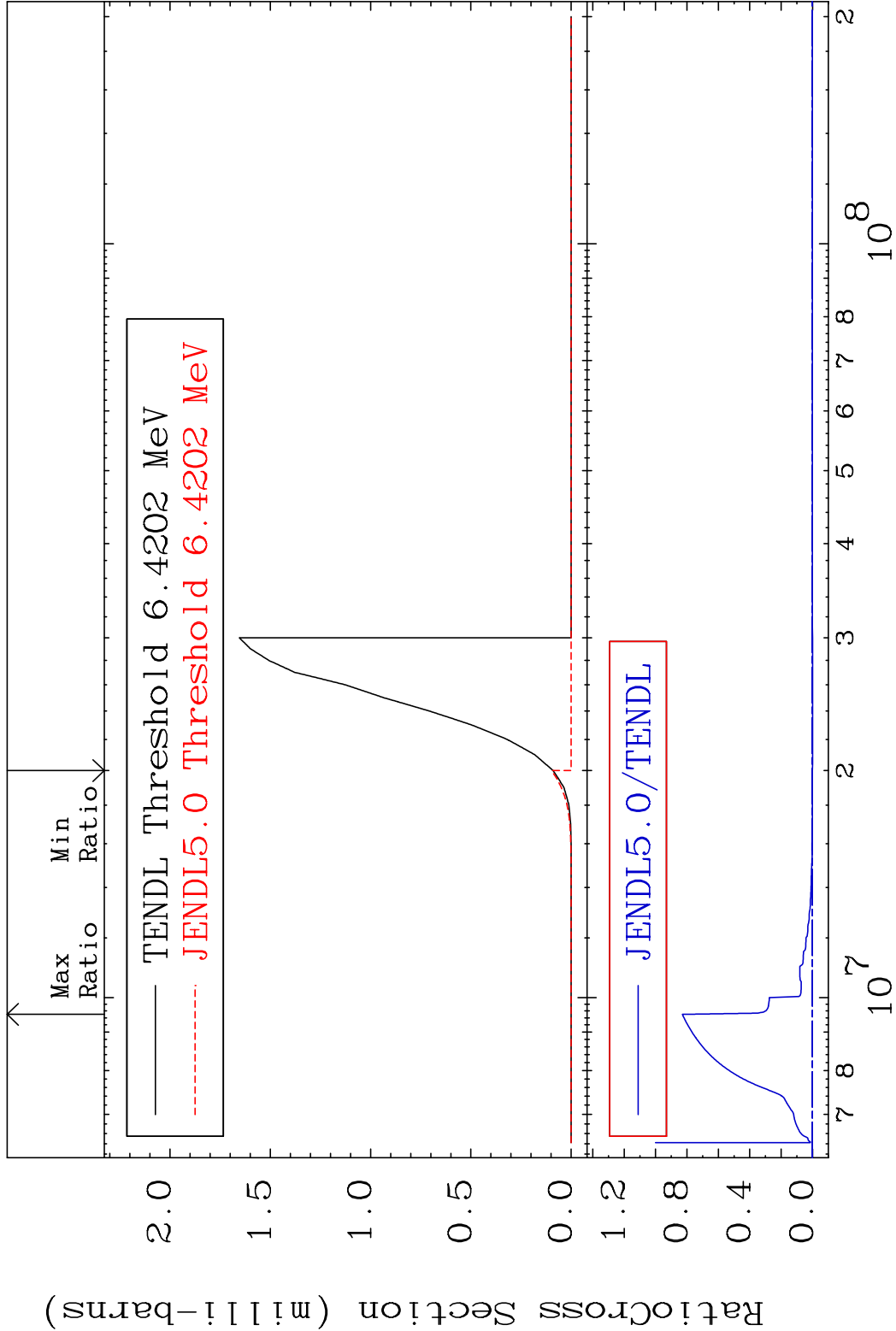
Radionuclide Production Cross Section Data



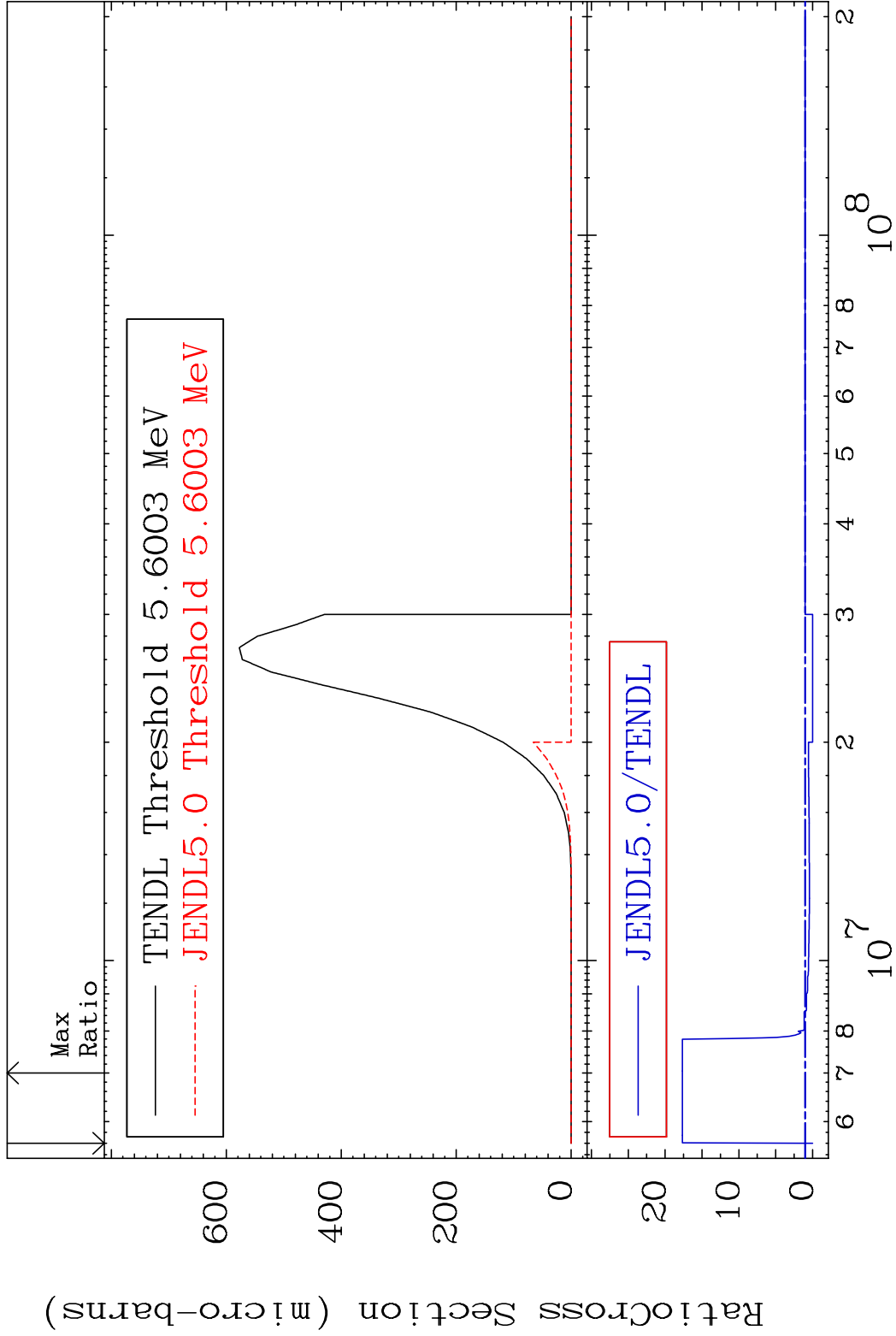


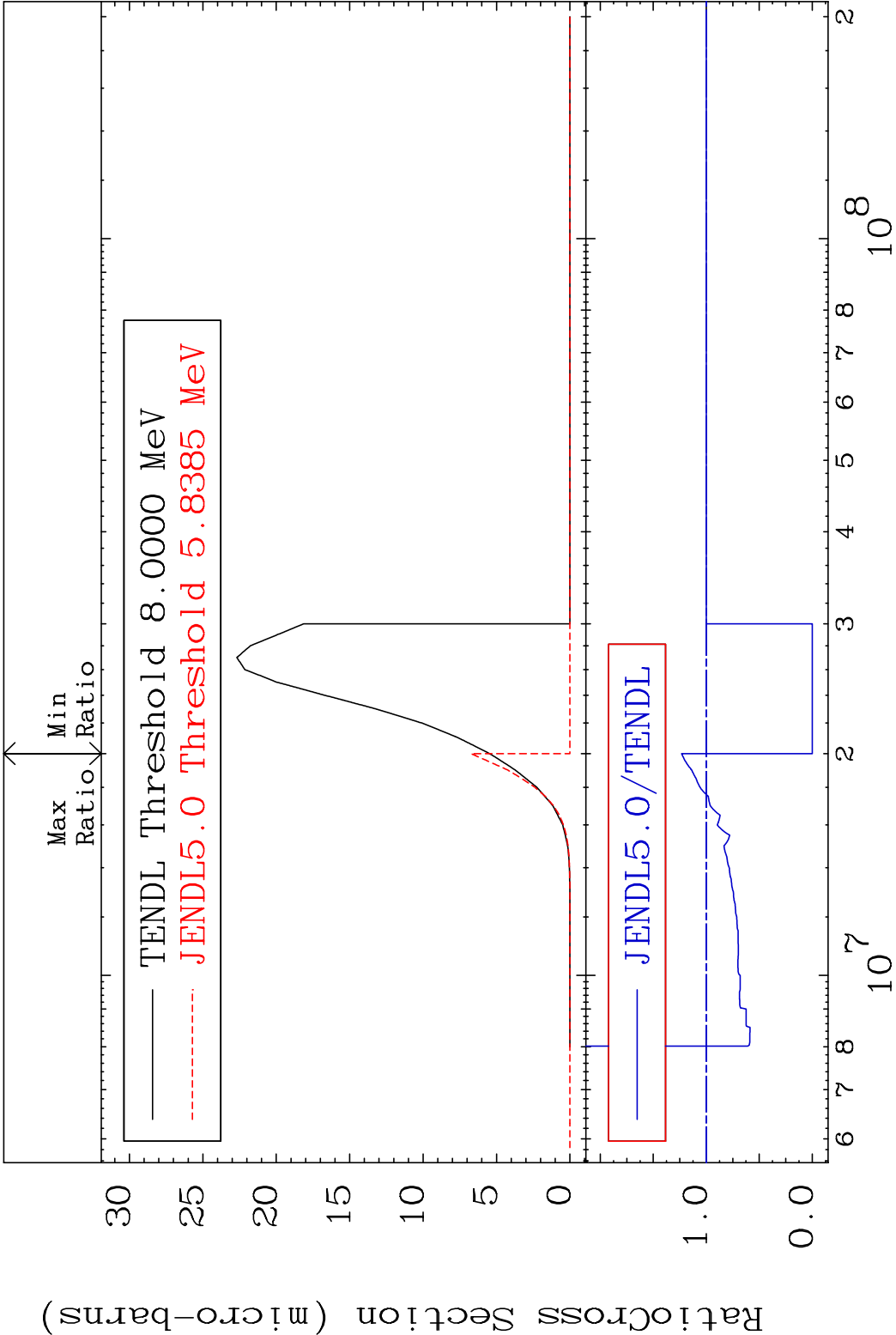


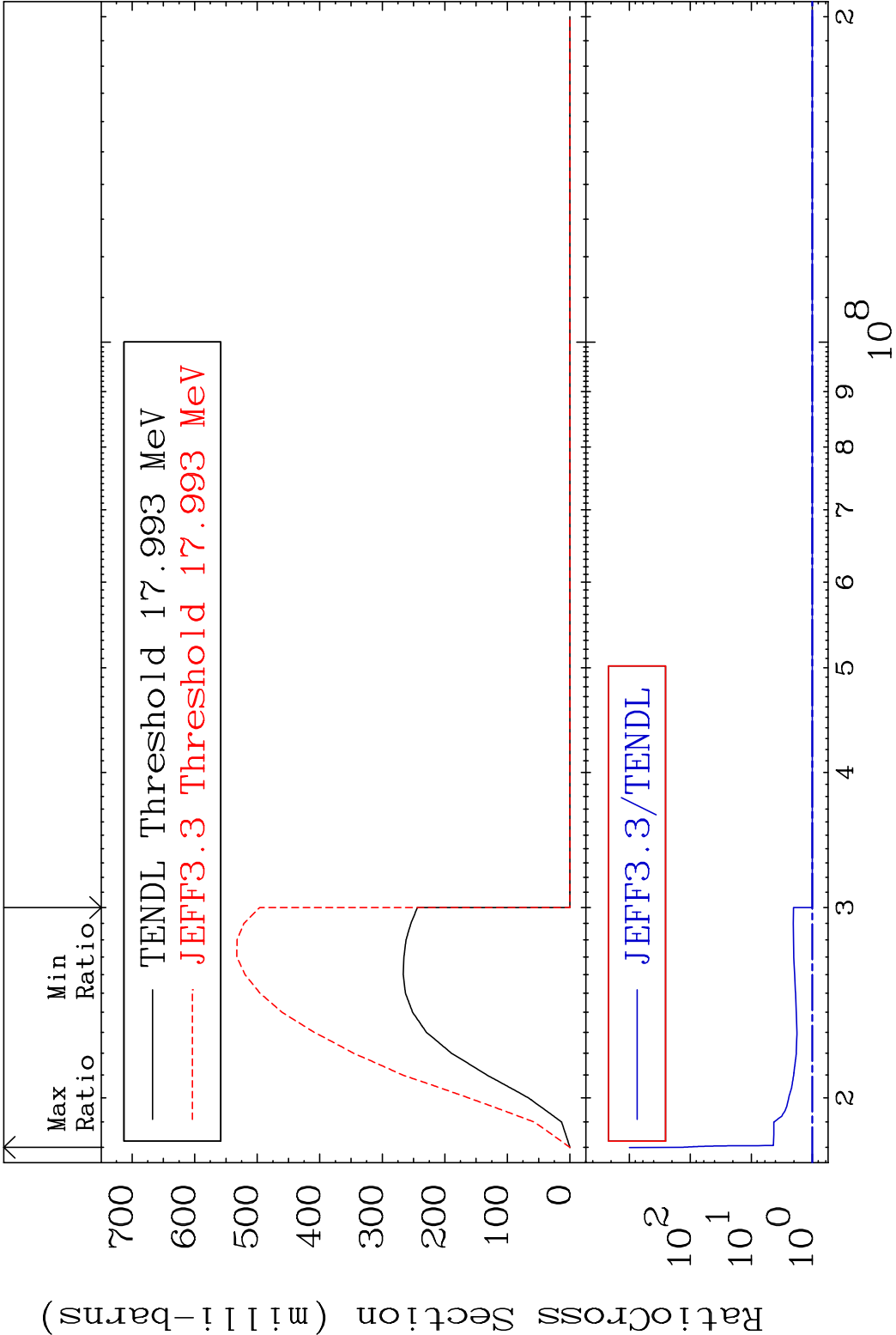


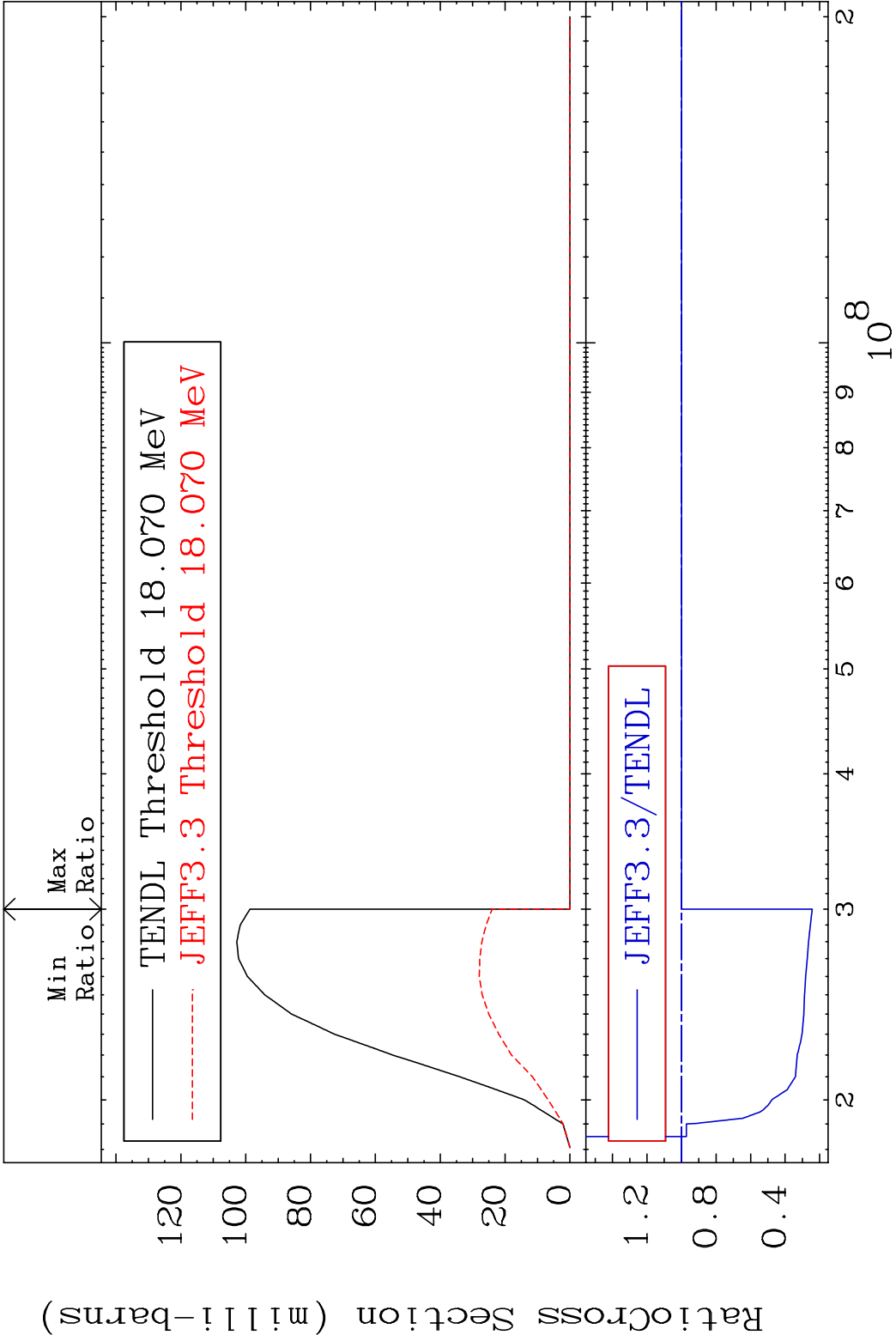


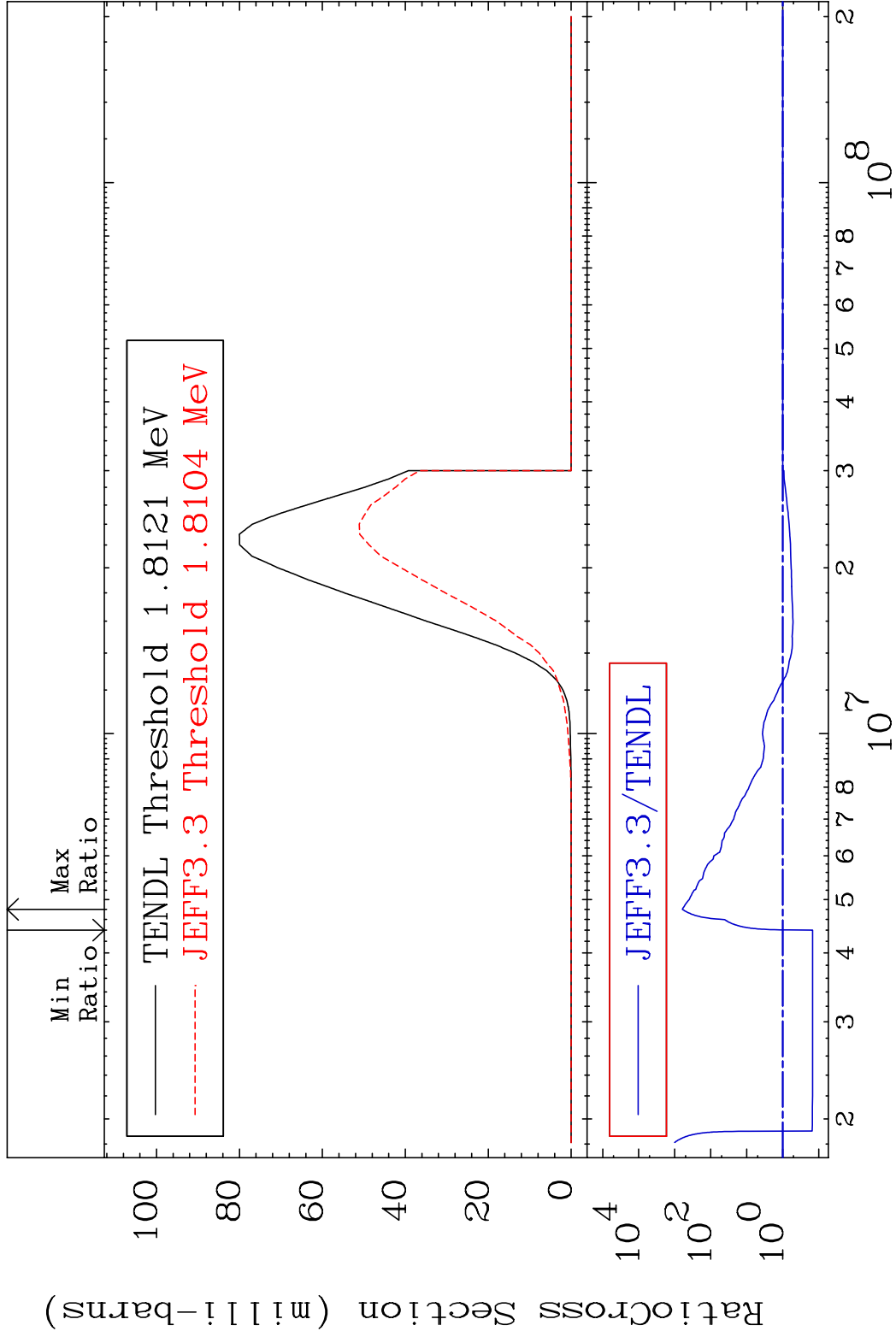
Radionuclide Production Cross Section (micro-barns)

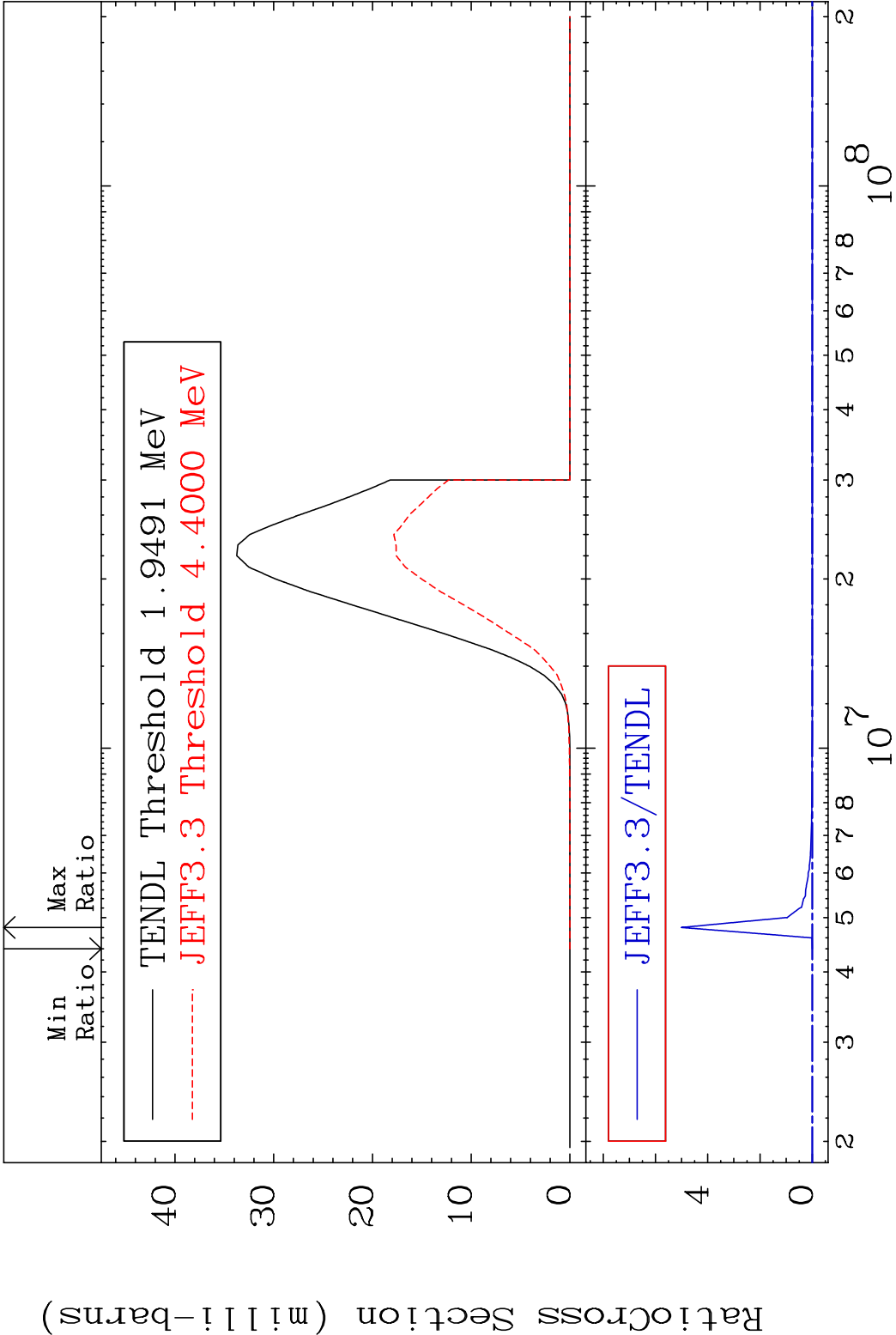


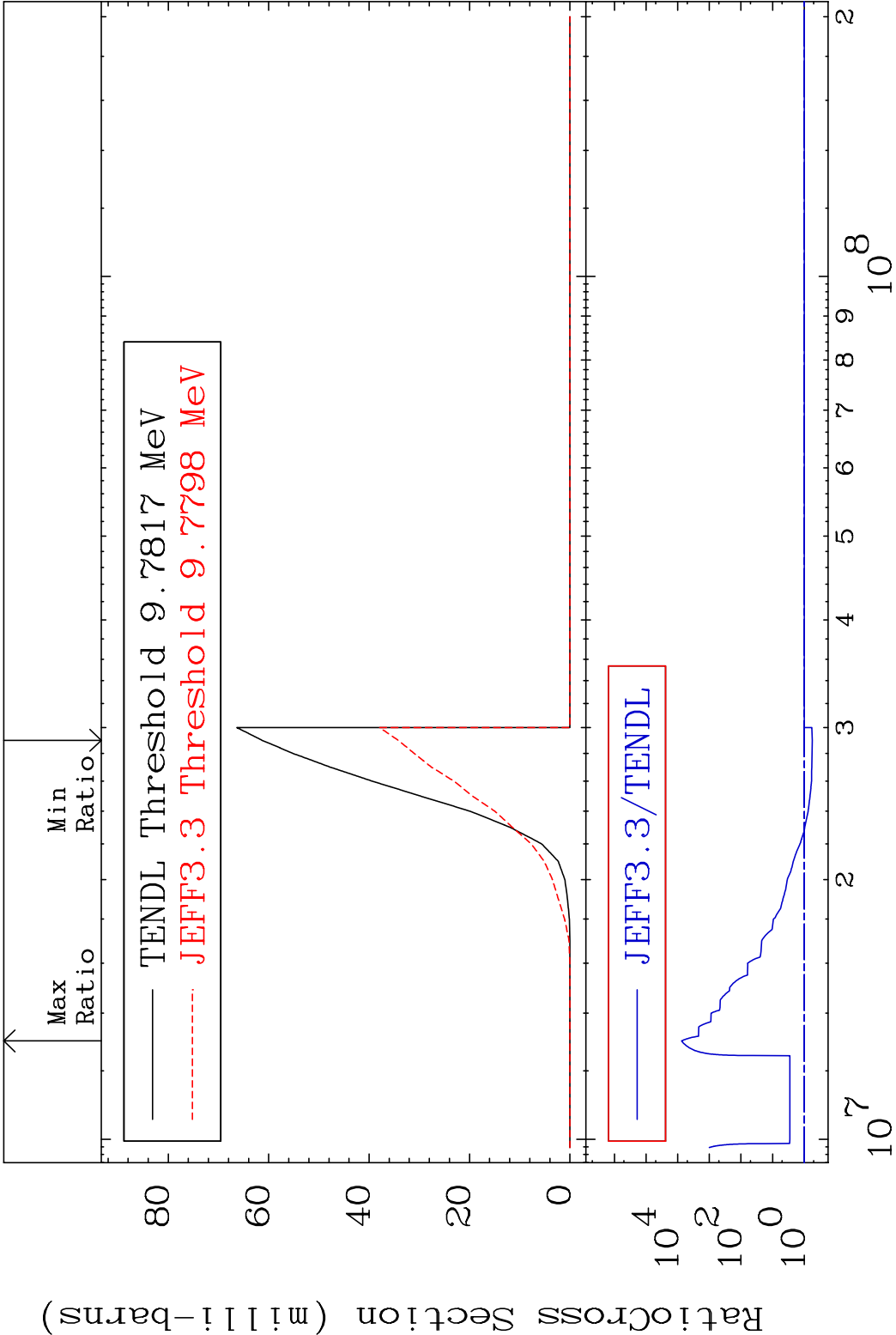


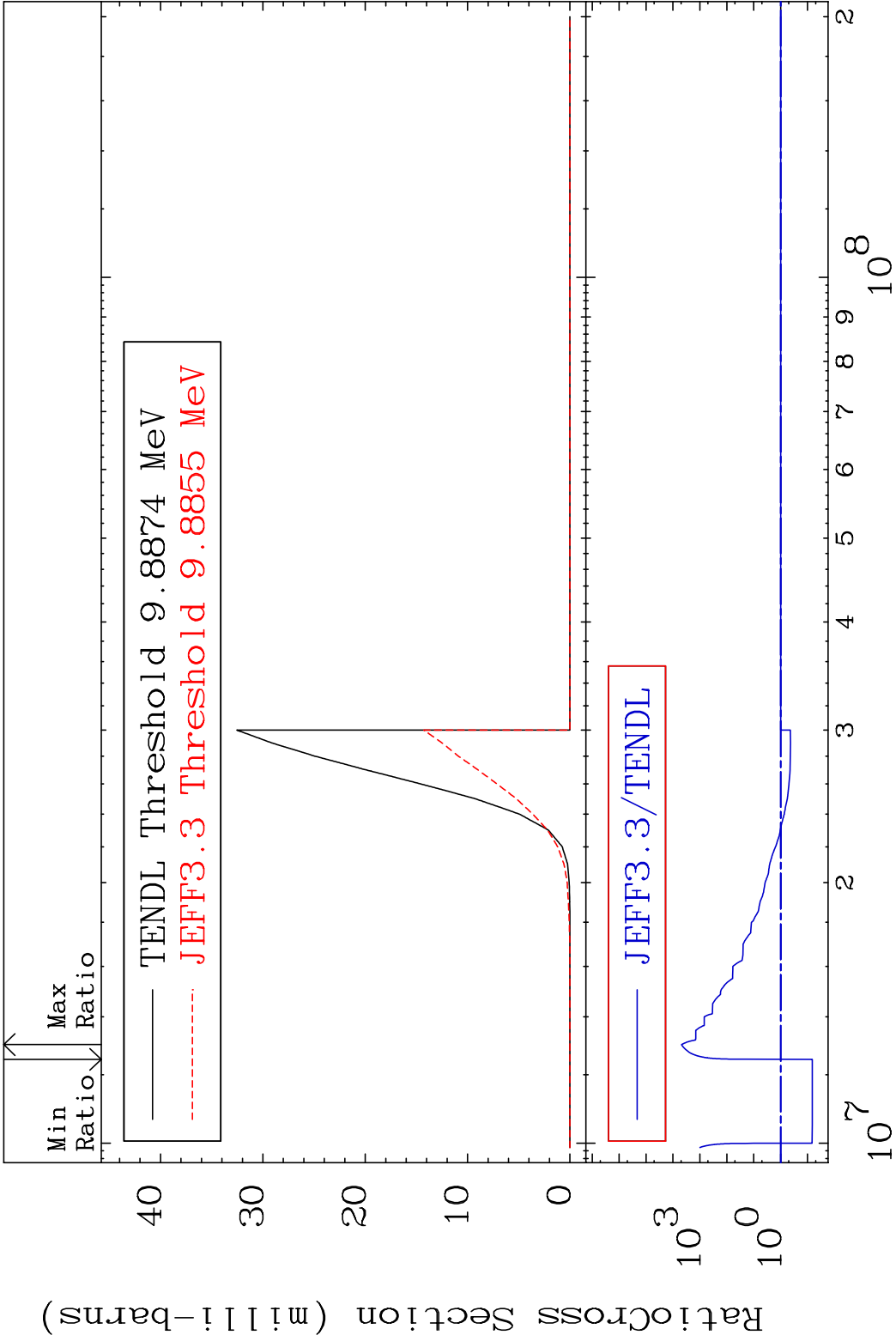


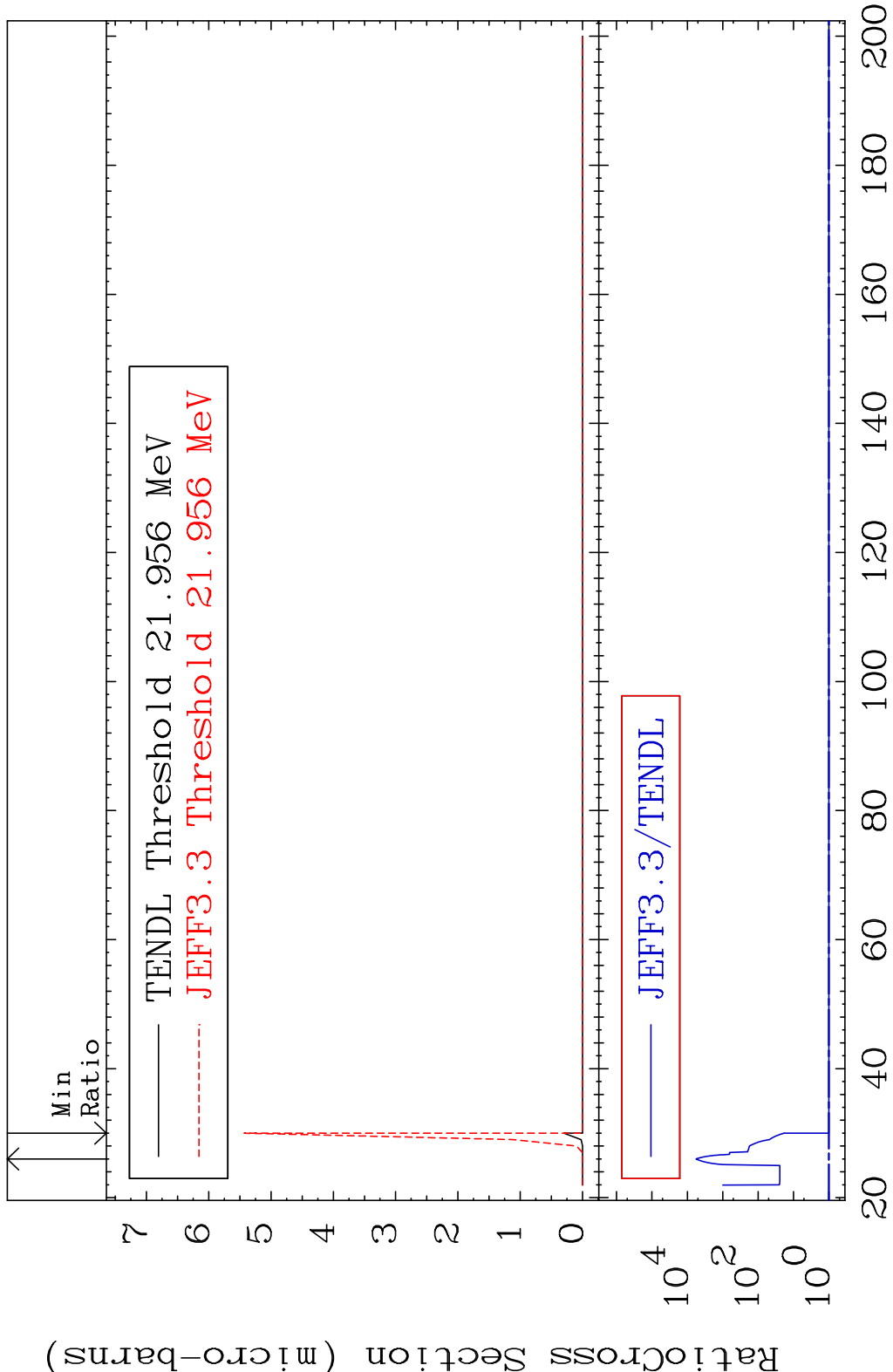


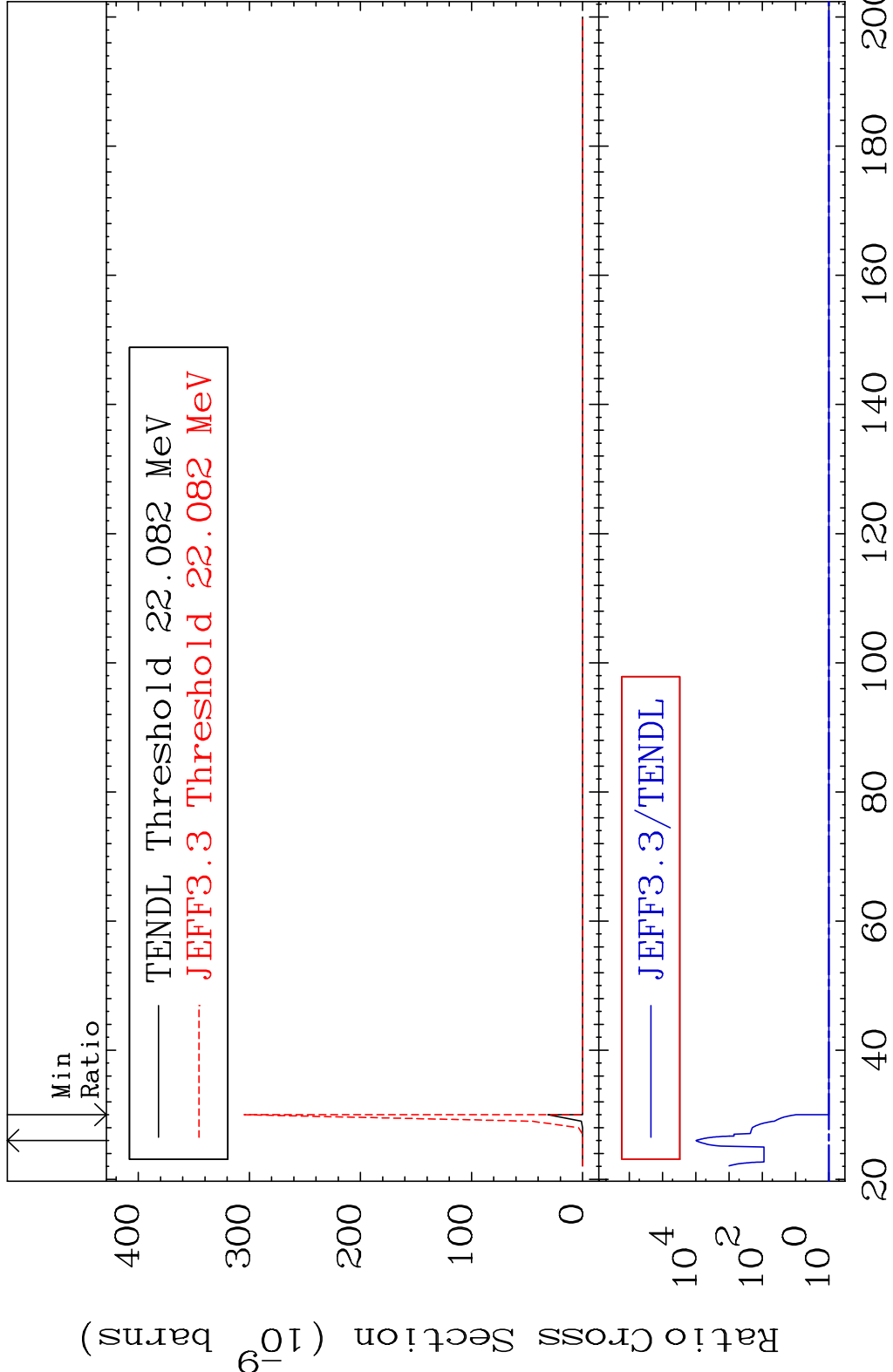


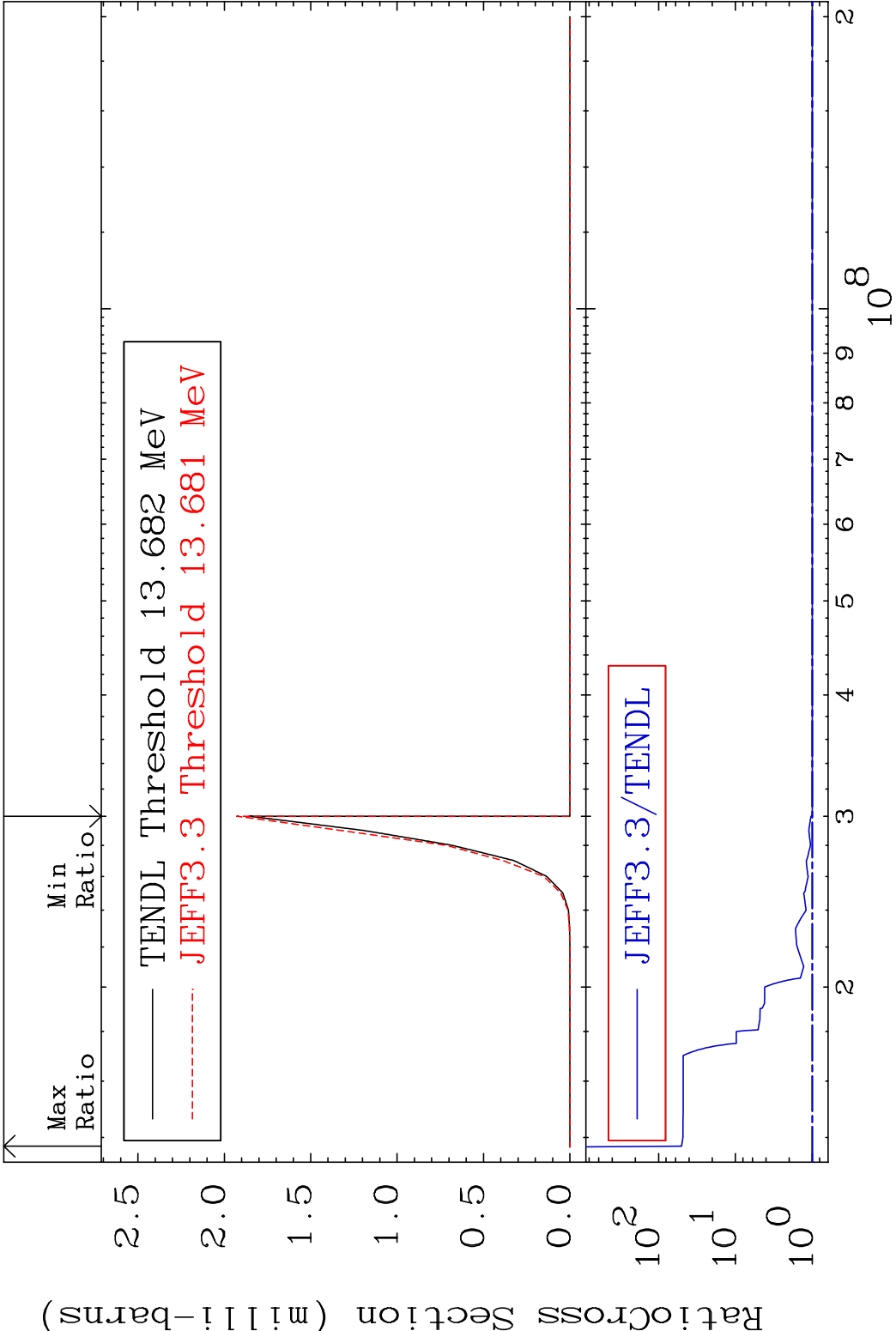


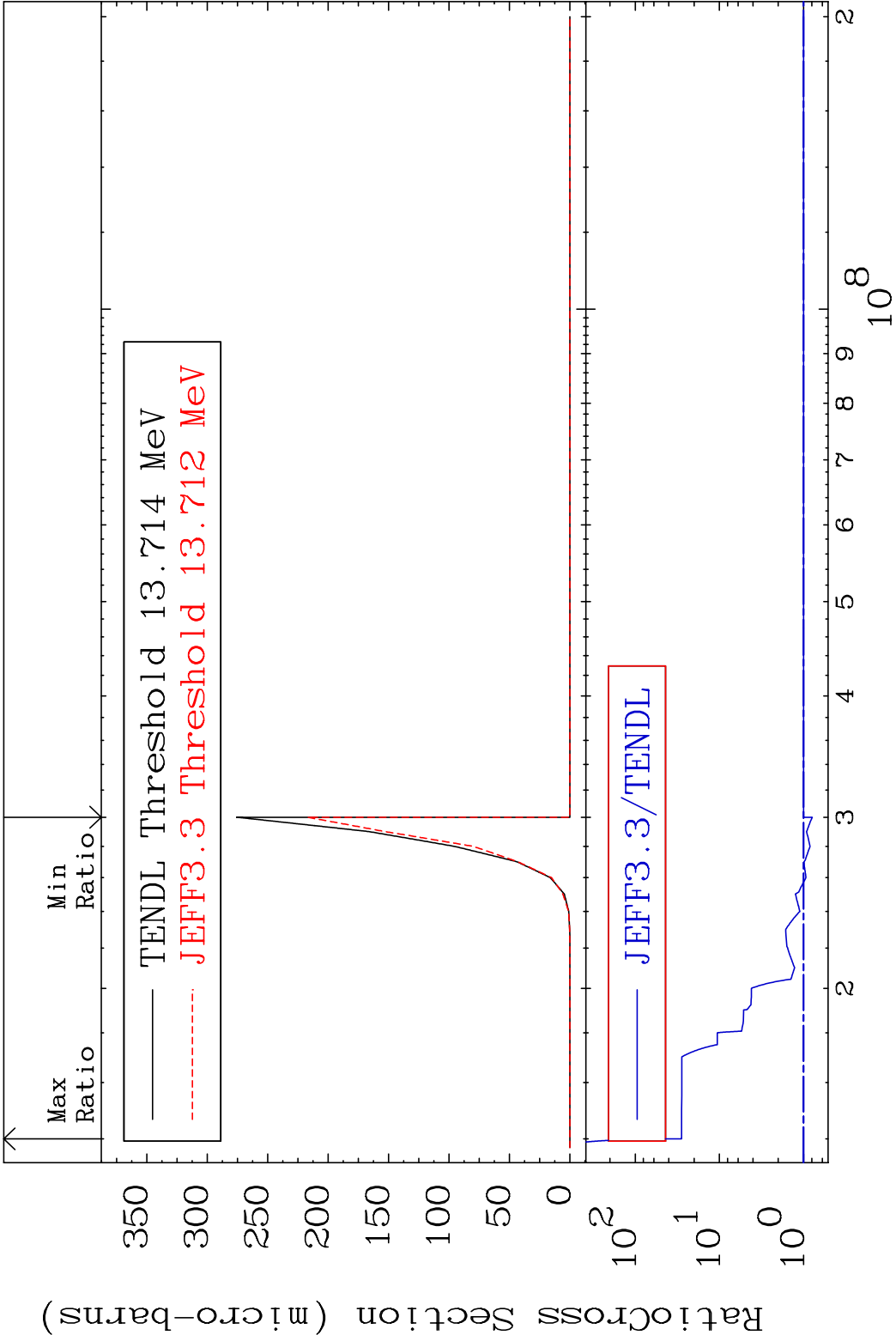


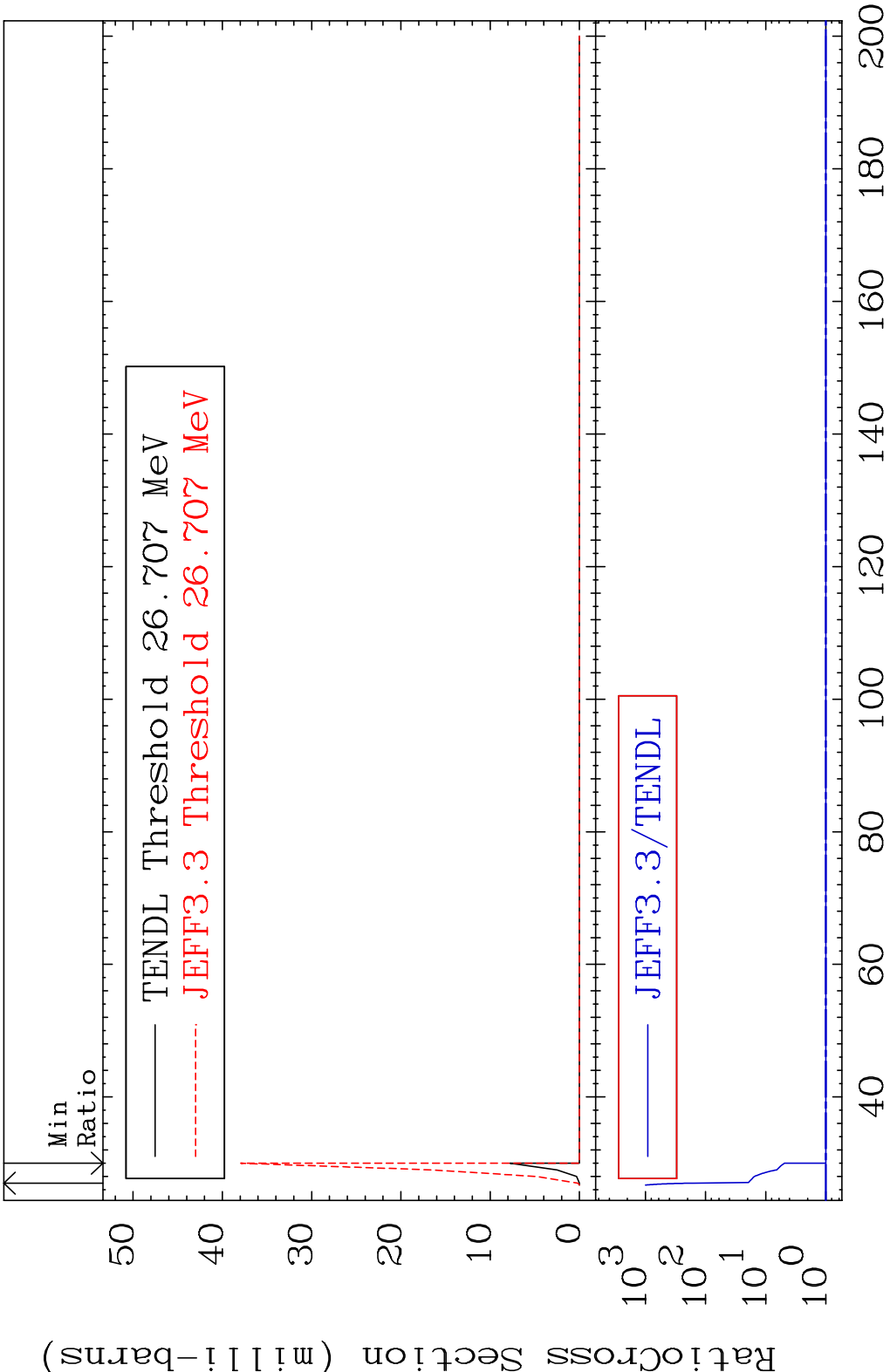


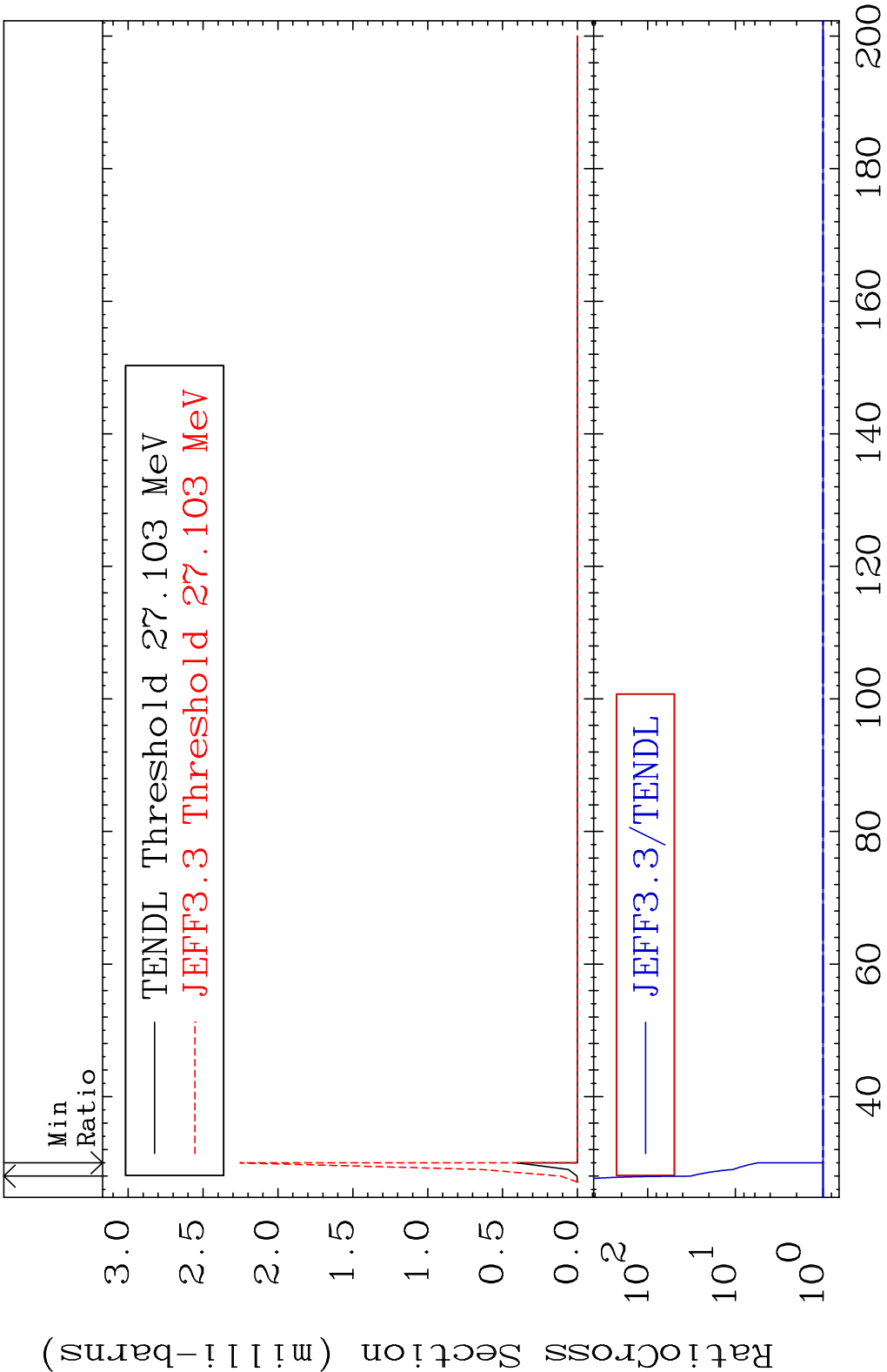


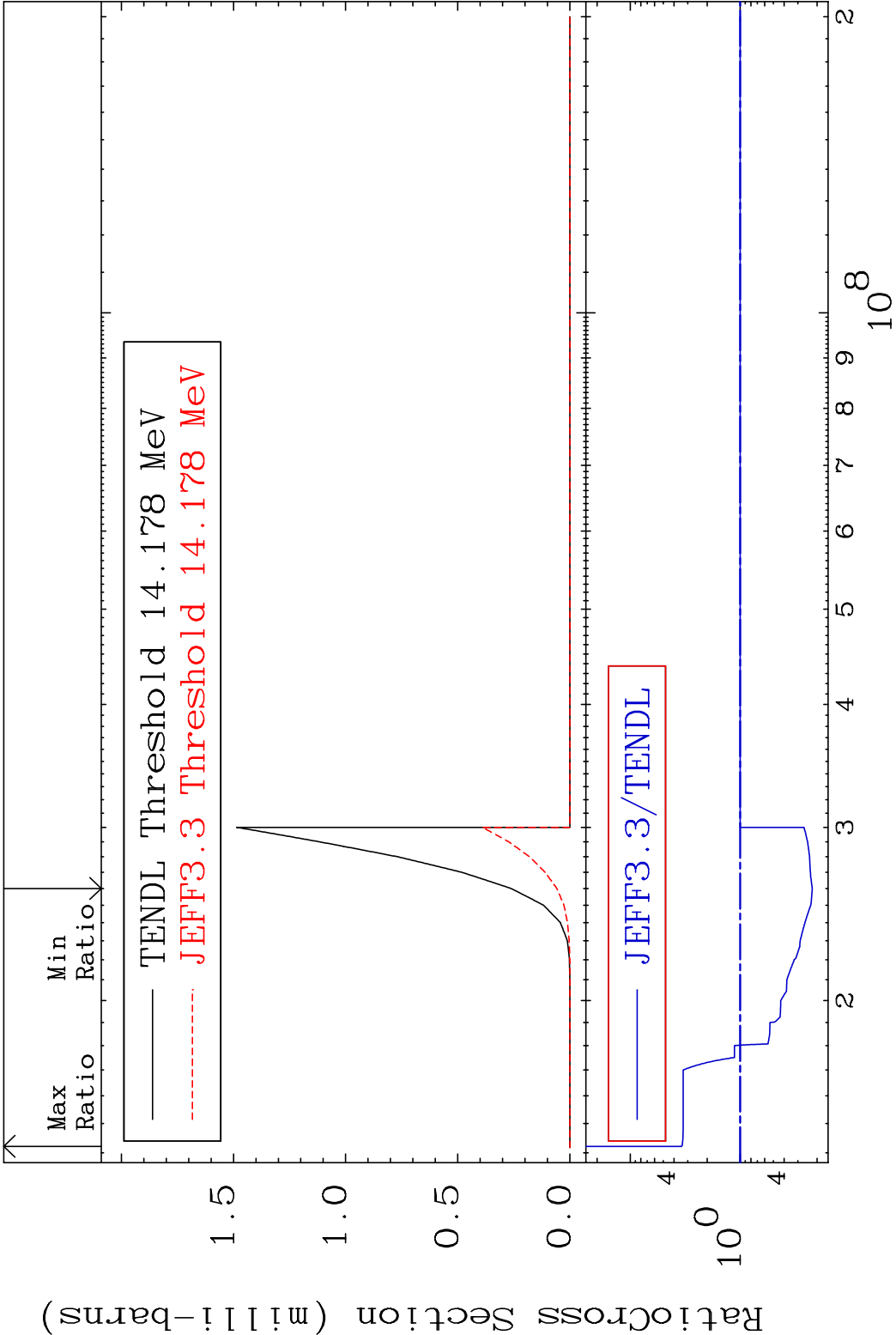


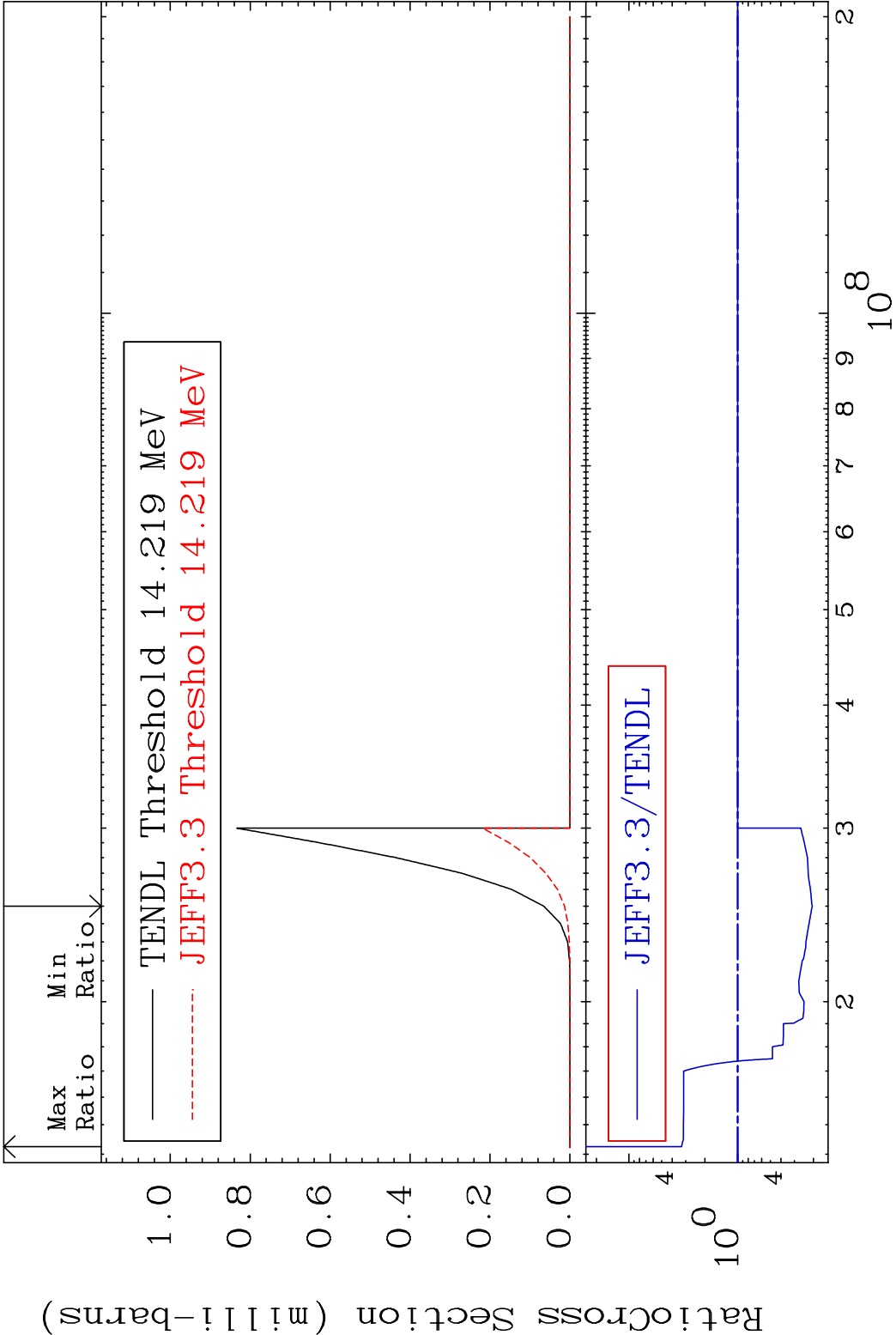












Radionuclide Production Cross Section

