

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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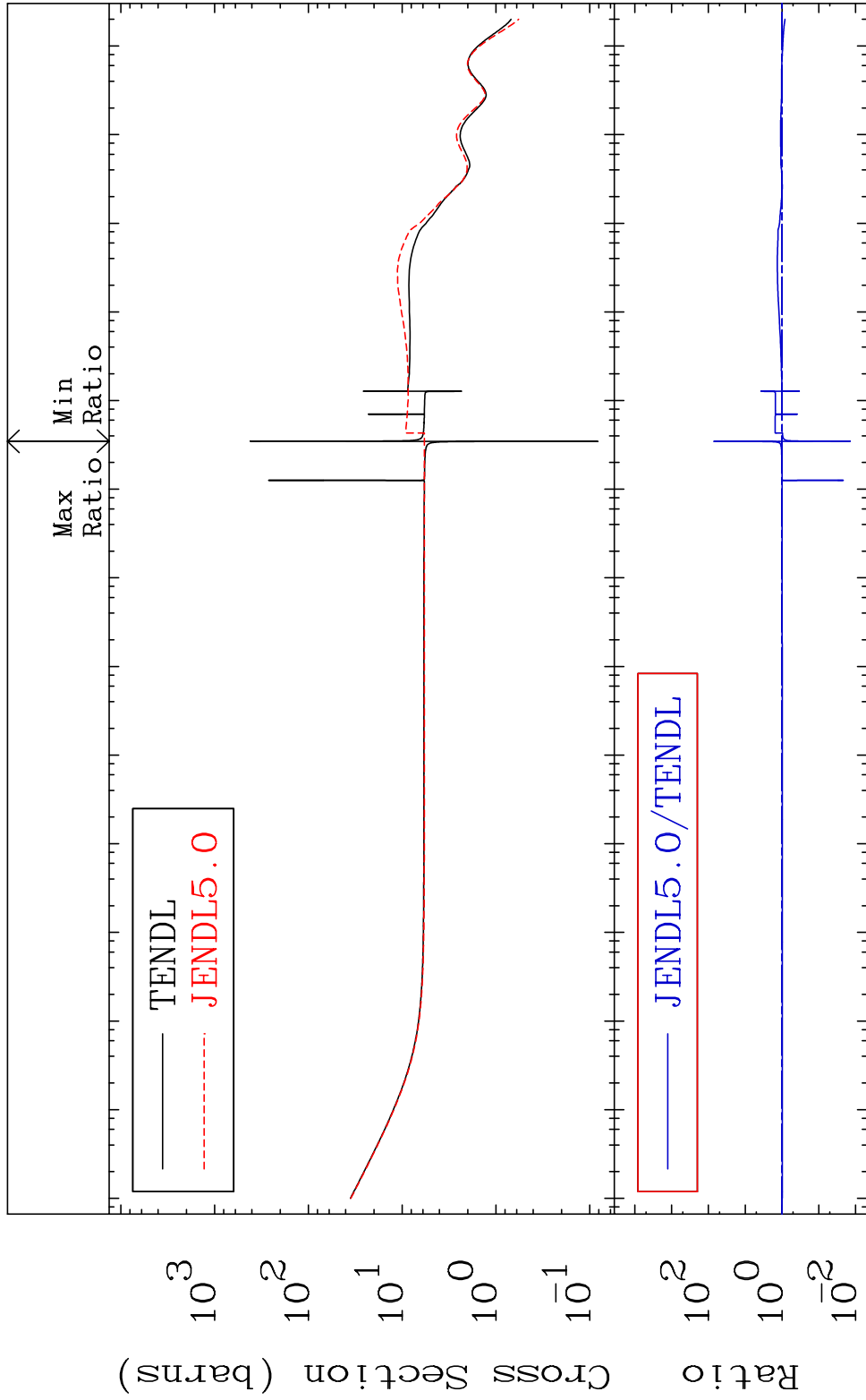
Press Mouse Button to Start

MAT 3843

Elastic

38-Sr-90

Cross Section -98.60 To 6954. %



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

2

Incident Energy (eV)

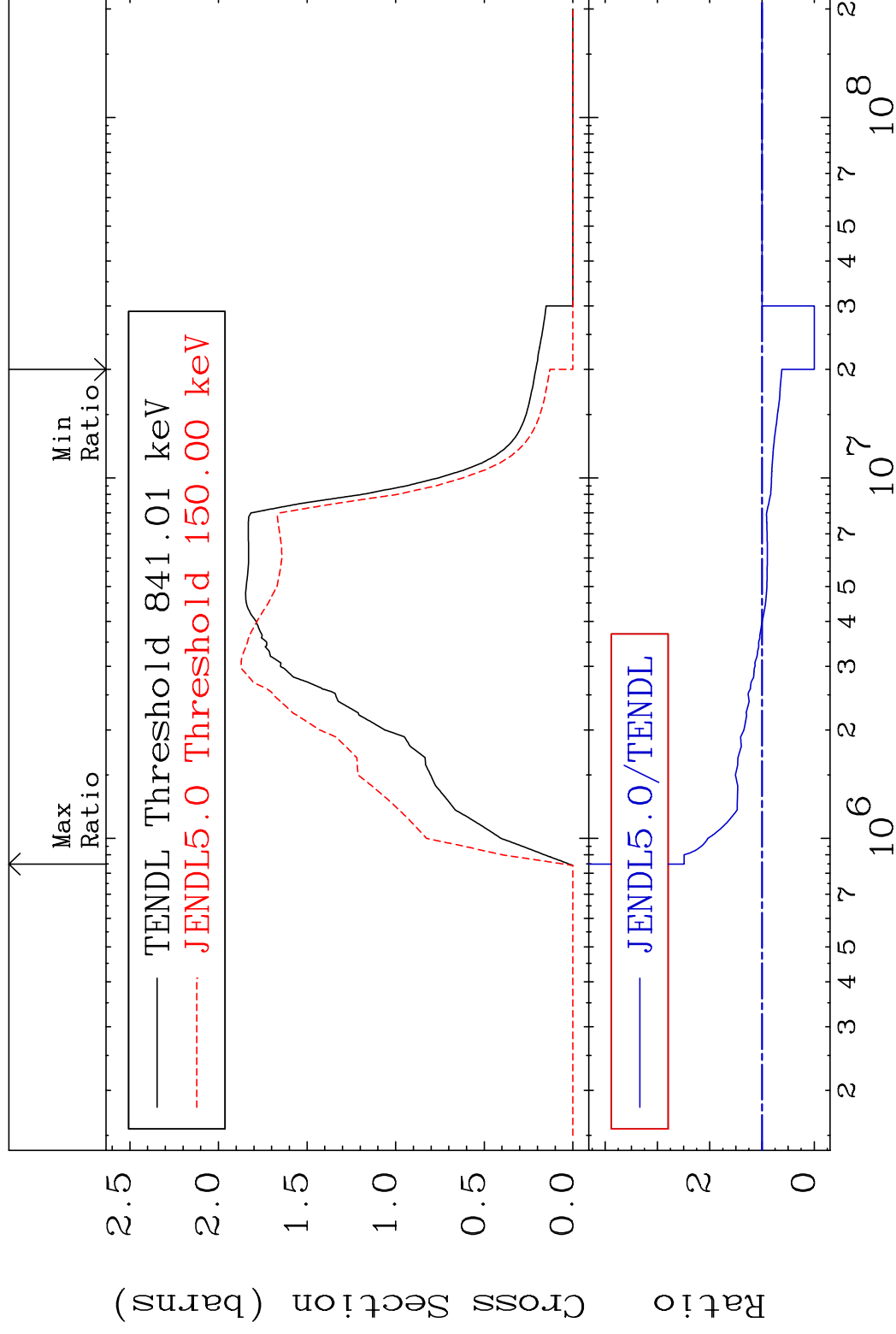
38-Sr-90

MAT 3843

Inelastic

38-Sr-90

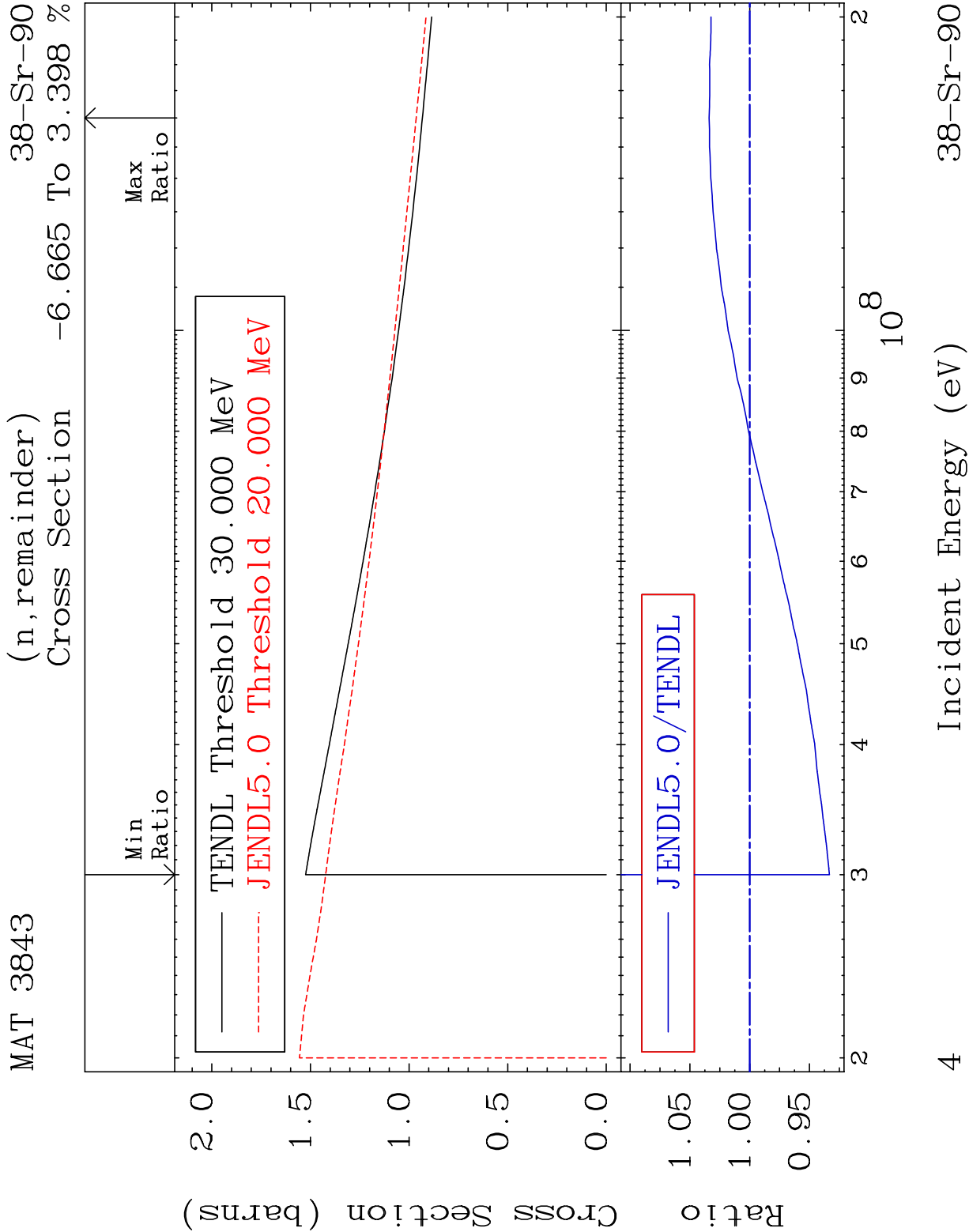
Cross Section -100.0 To 149.1 %

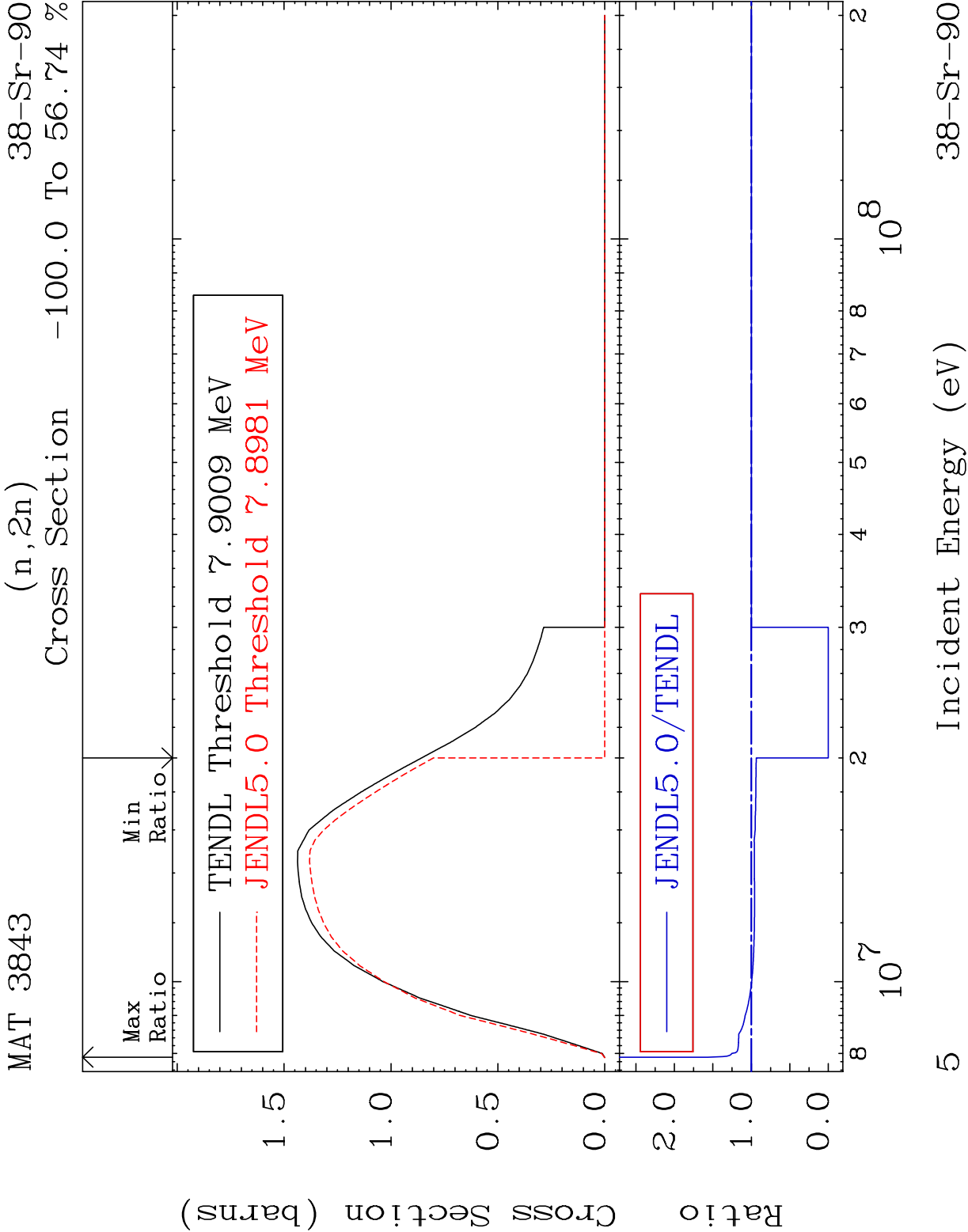


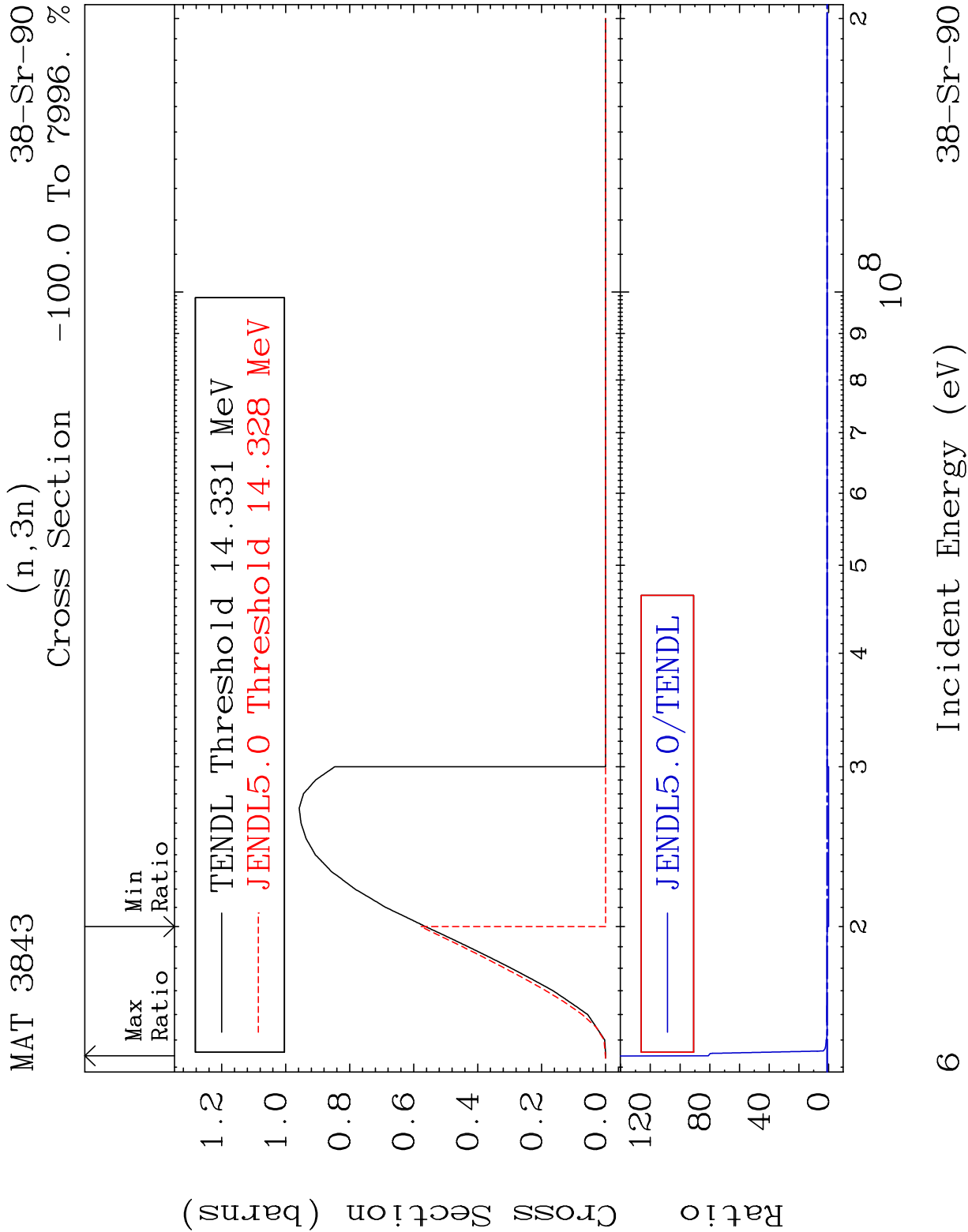
3

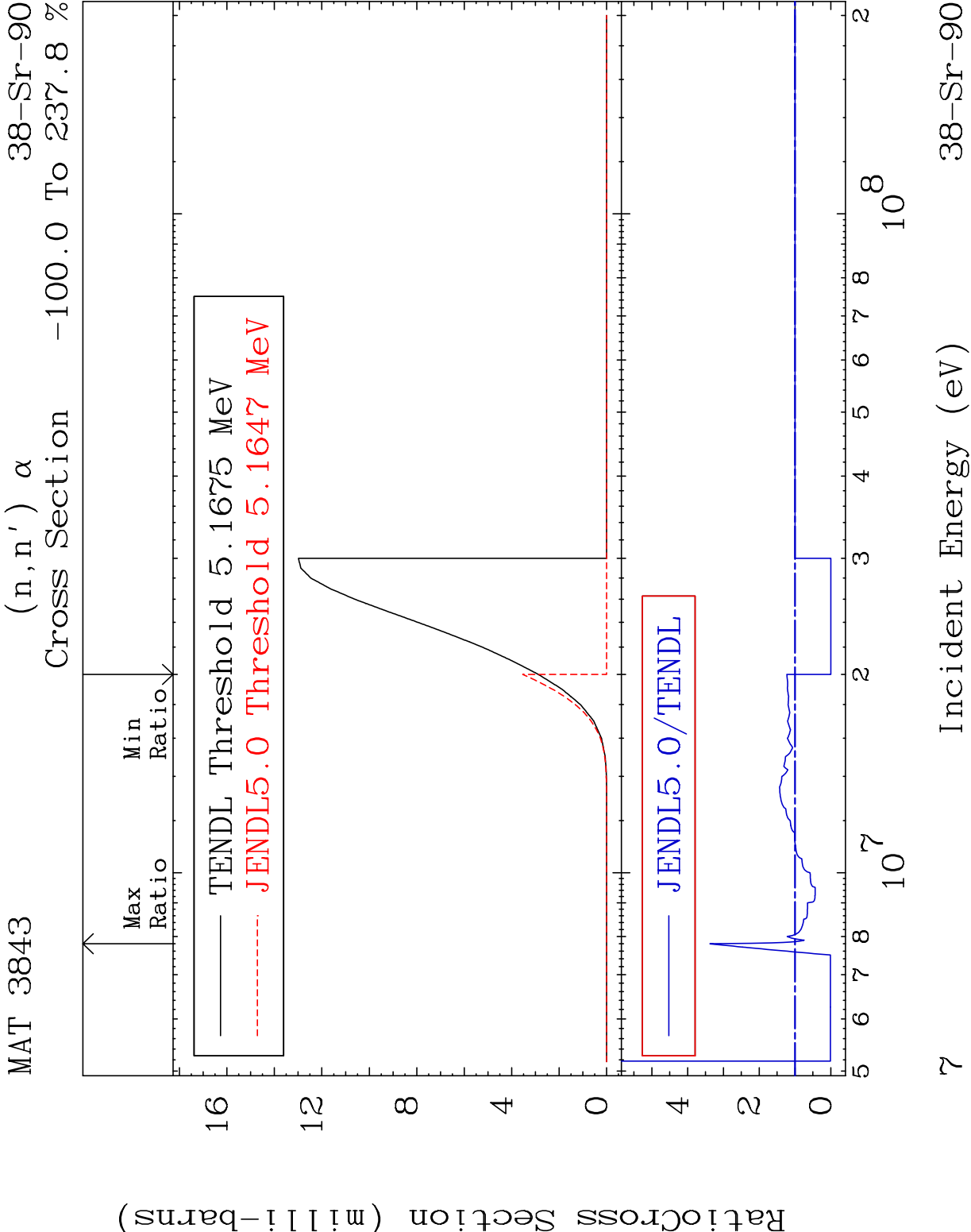
Incident Energy (eV)

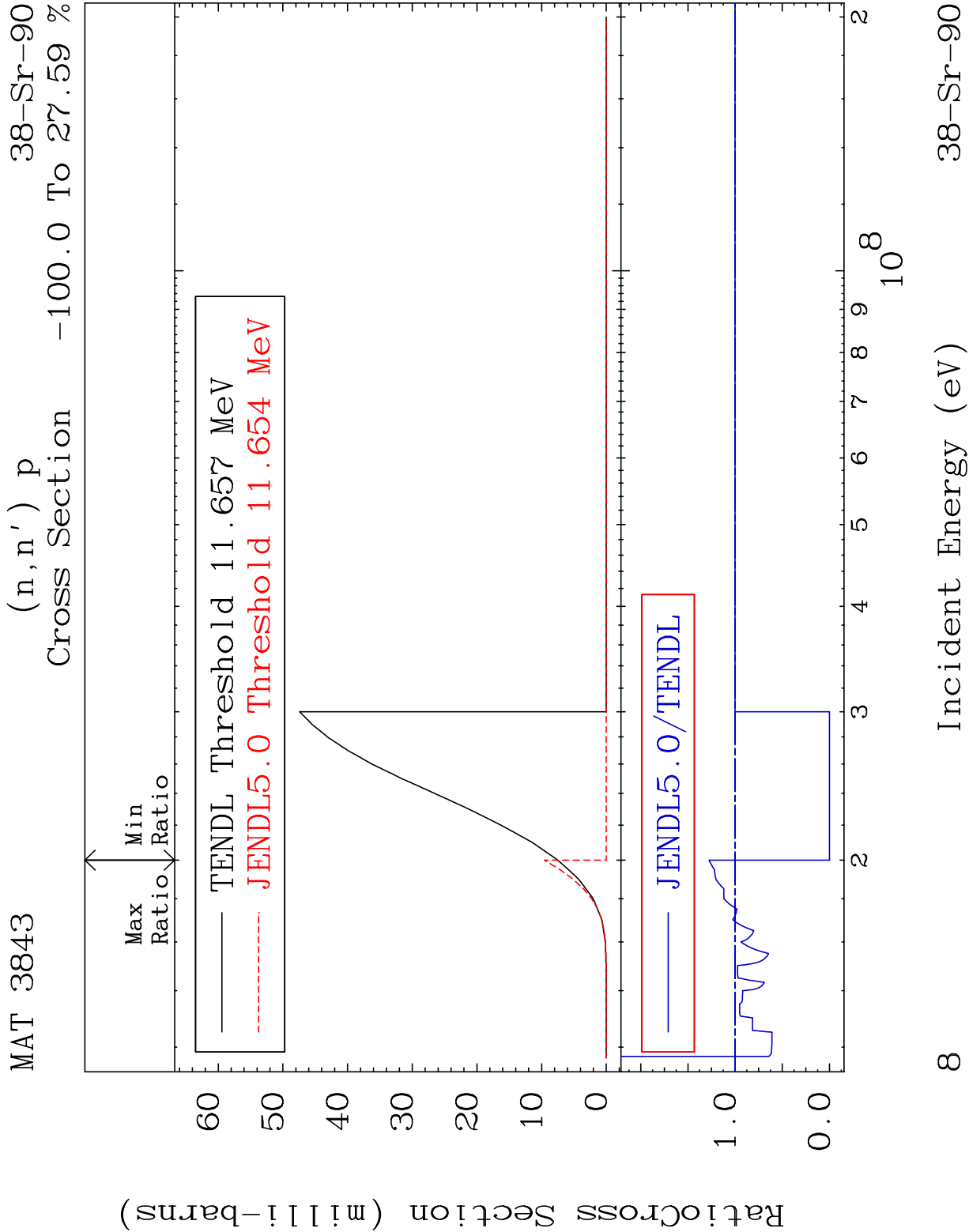
06-IS-90

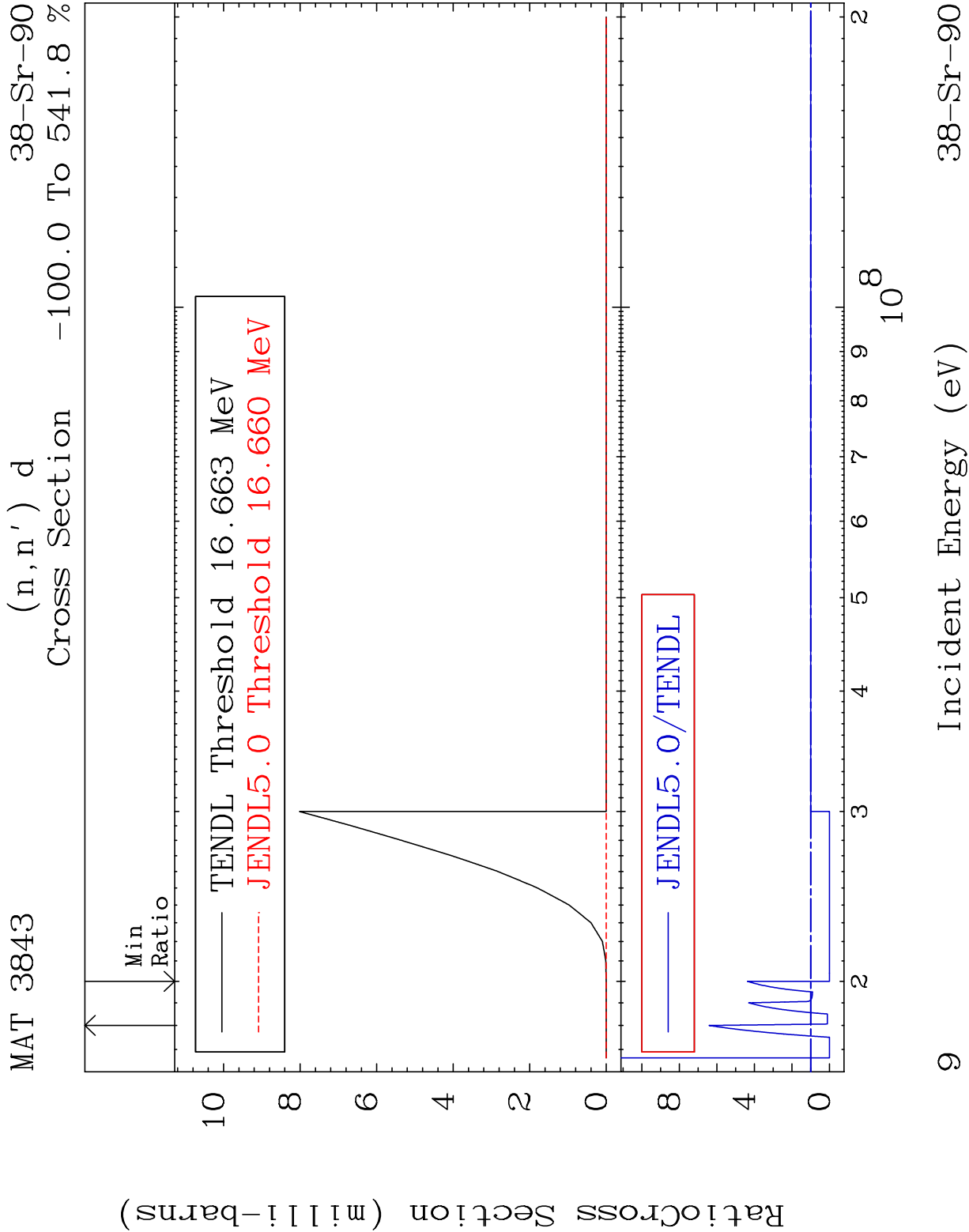


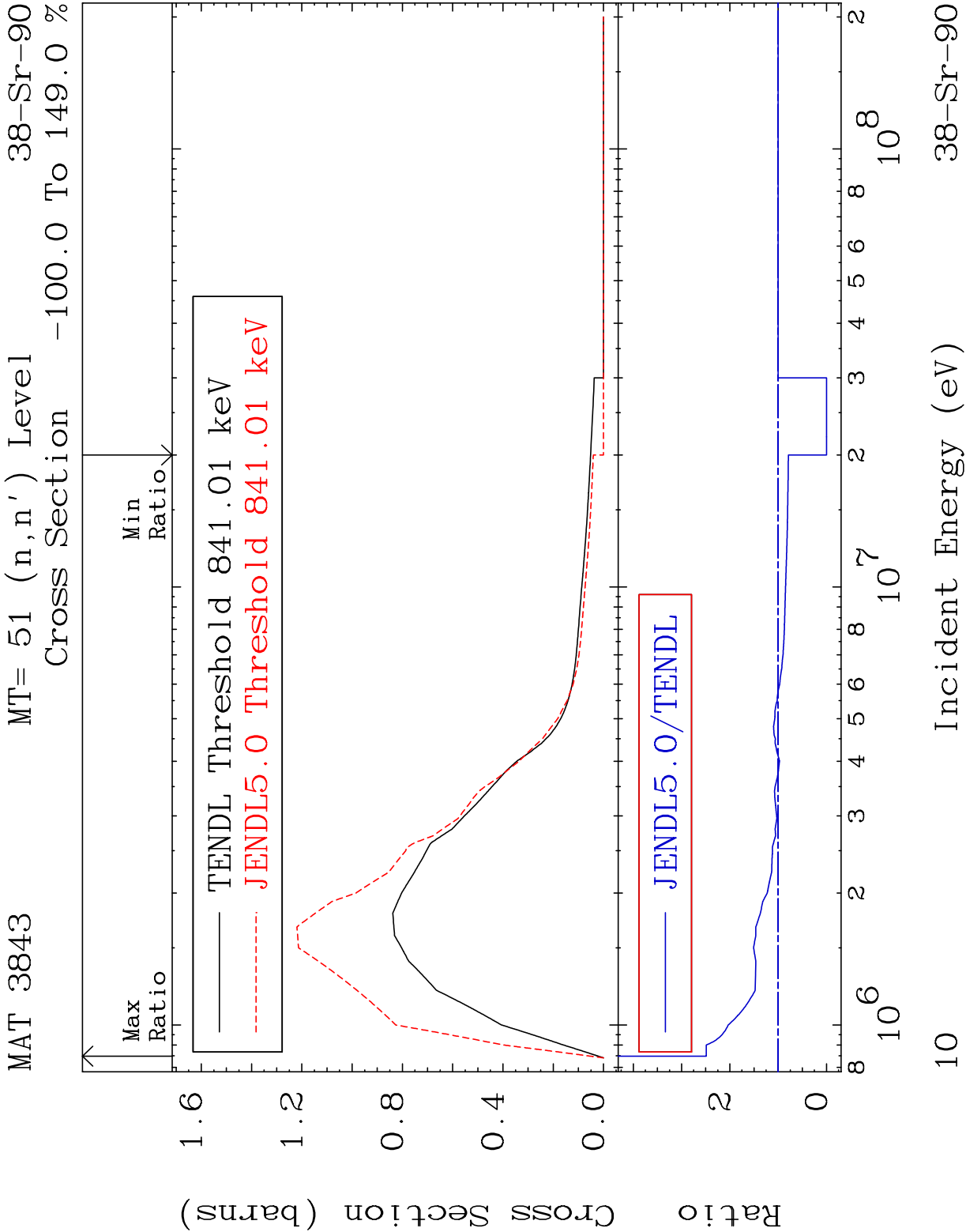


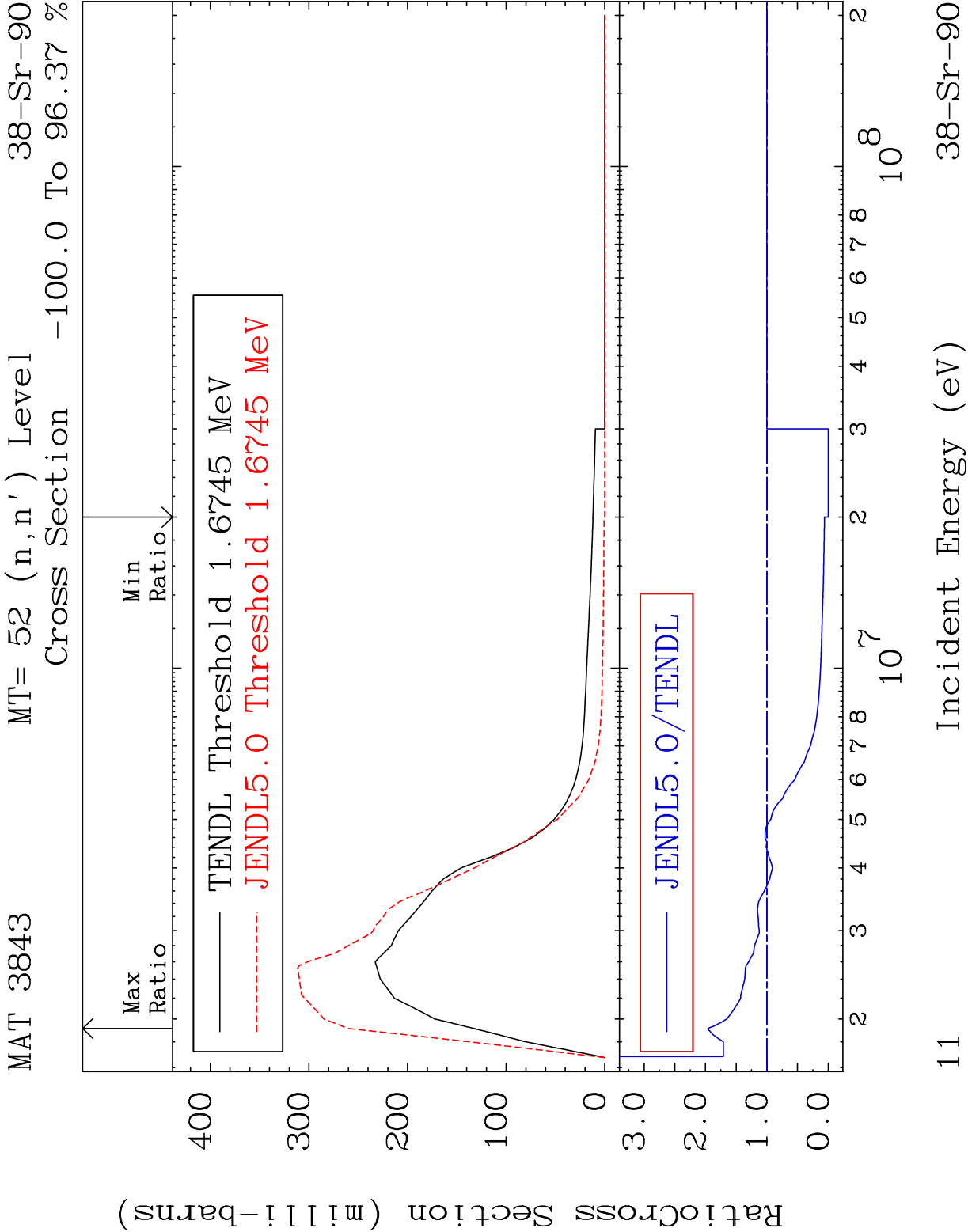




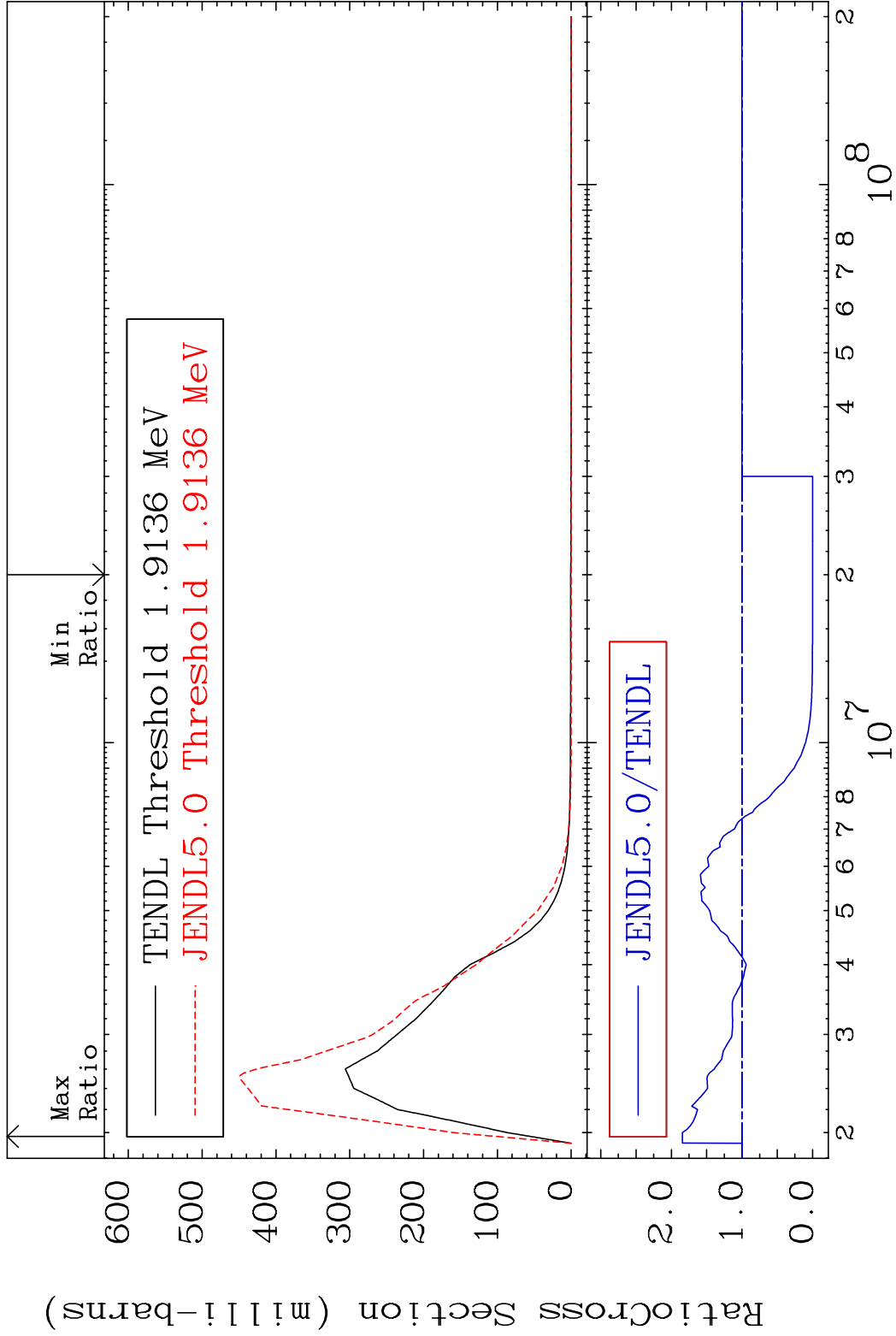


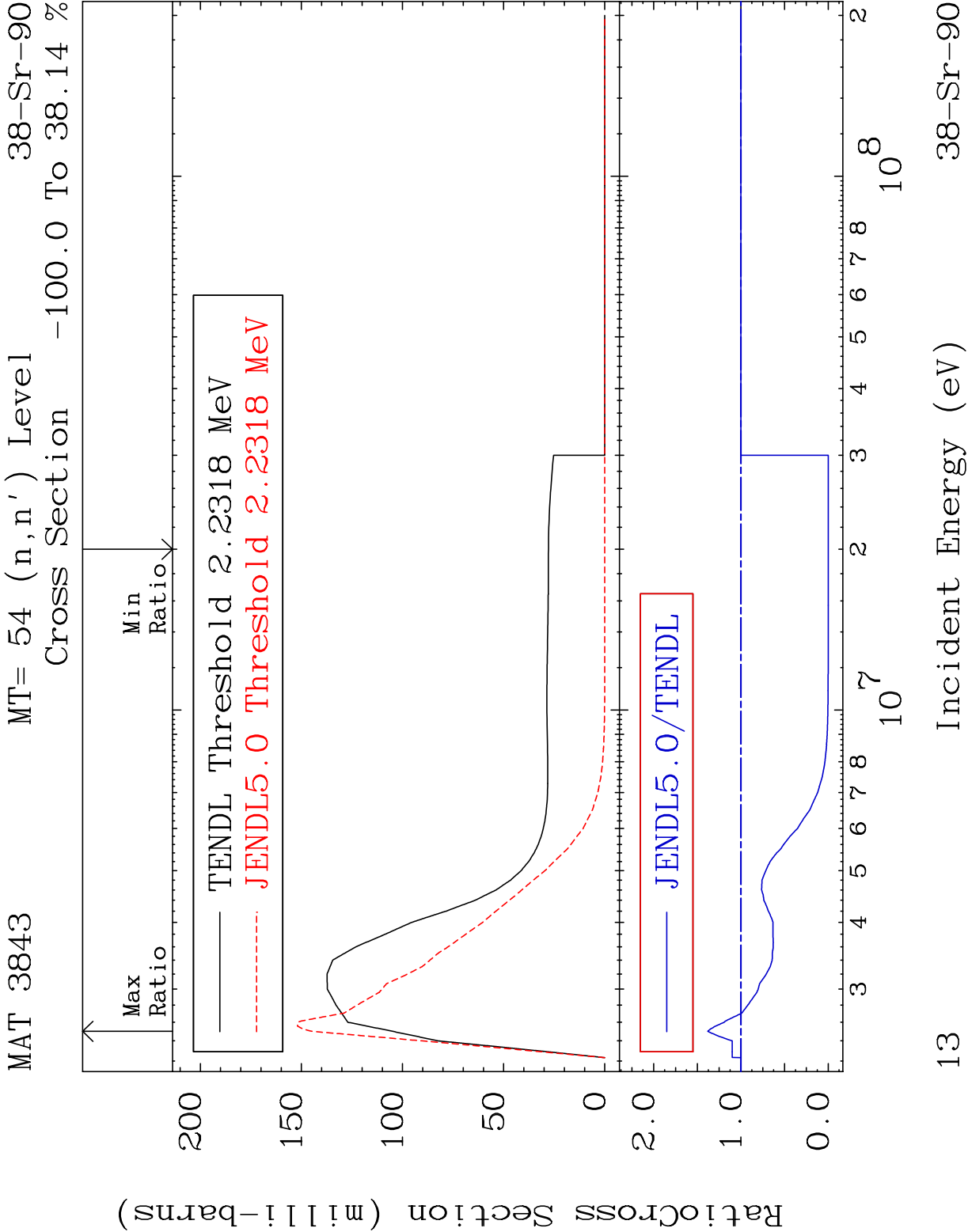


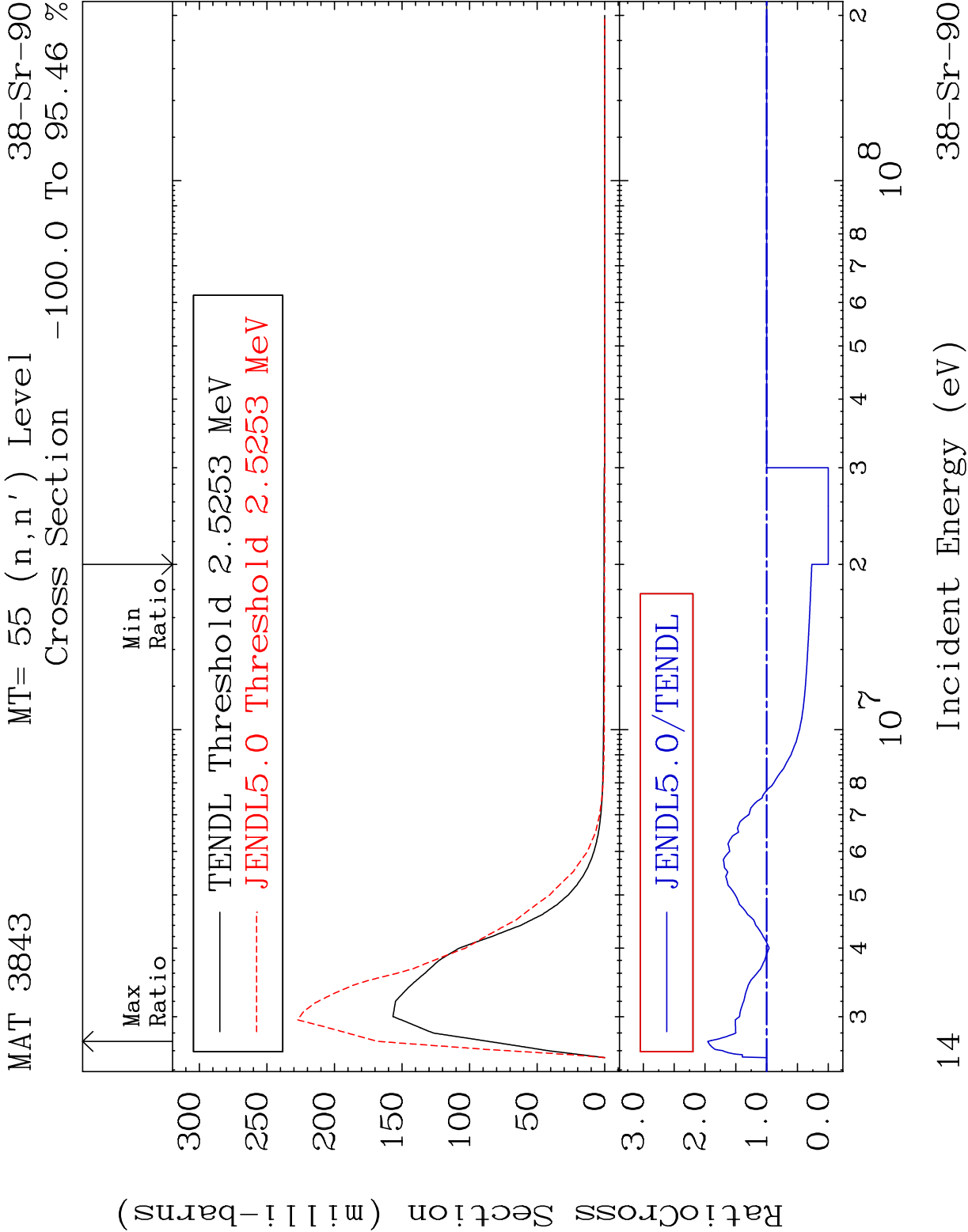


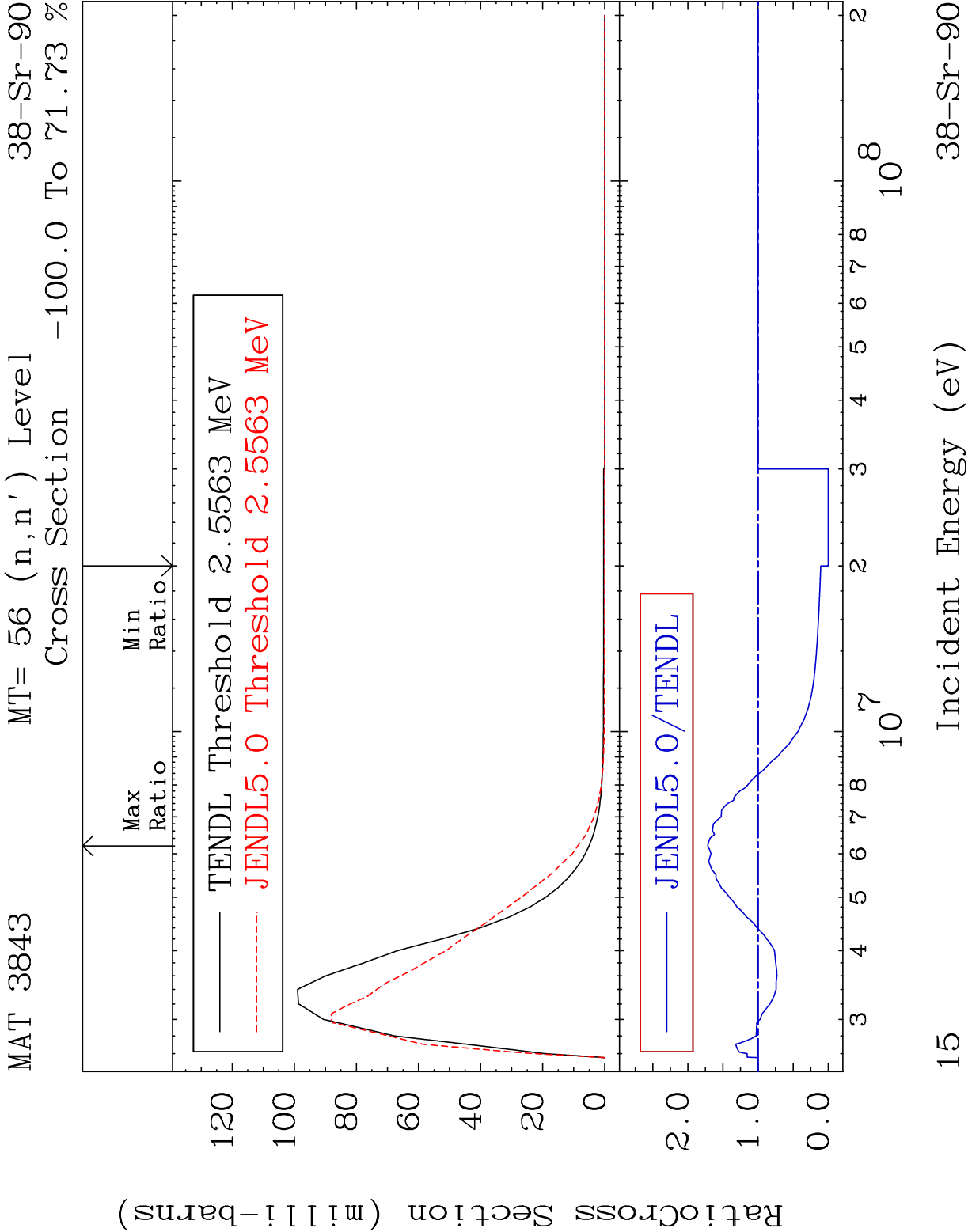


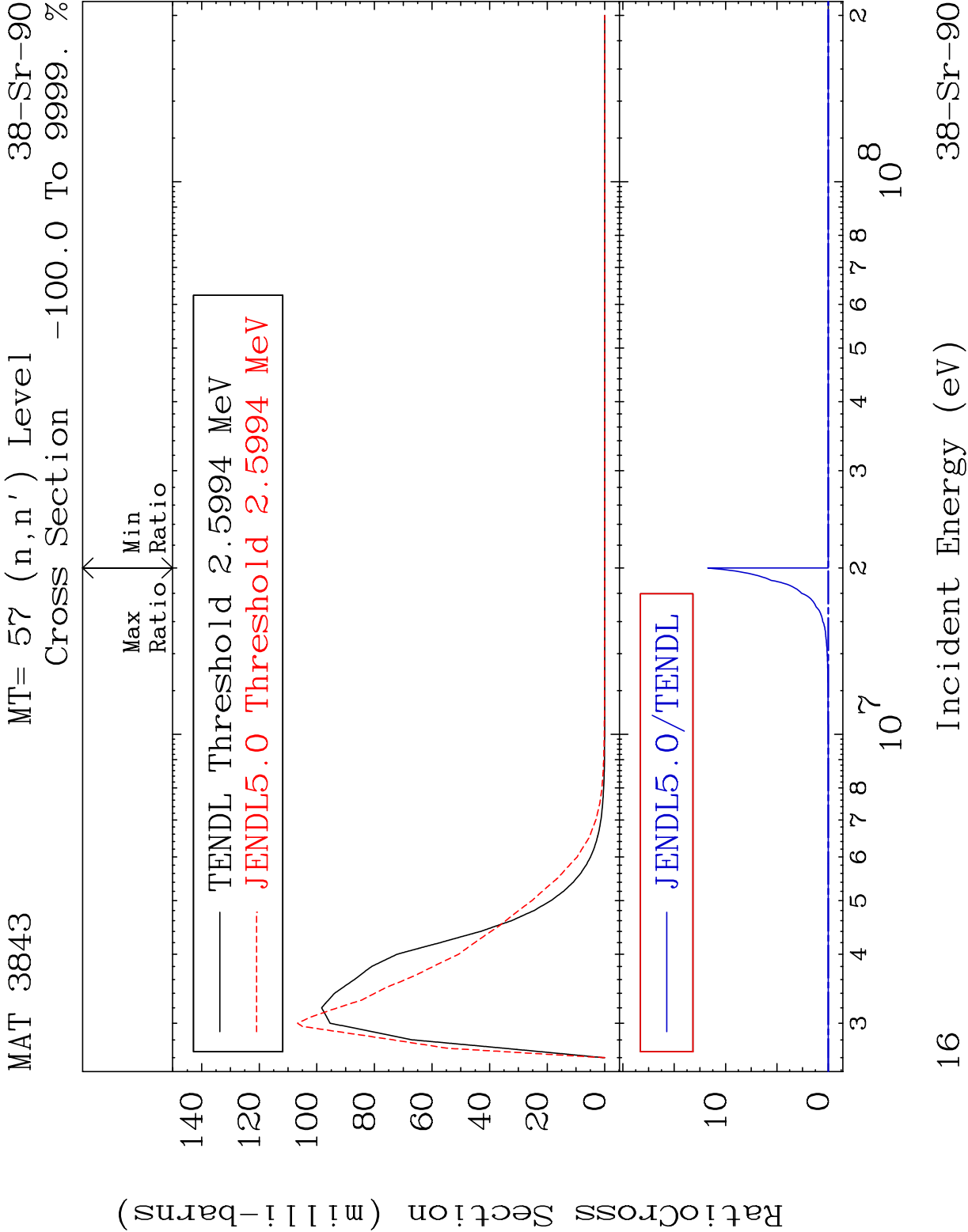
MAT 3843 MT= 53 (n,n') Level 38-Sr-90
Cross Section -100.0 To 84.41 %



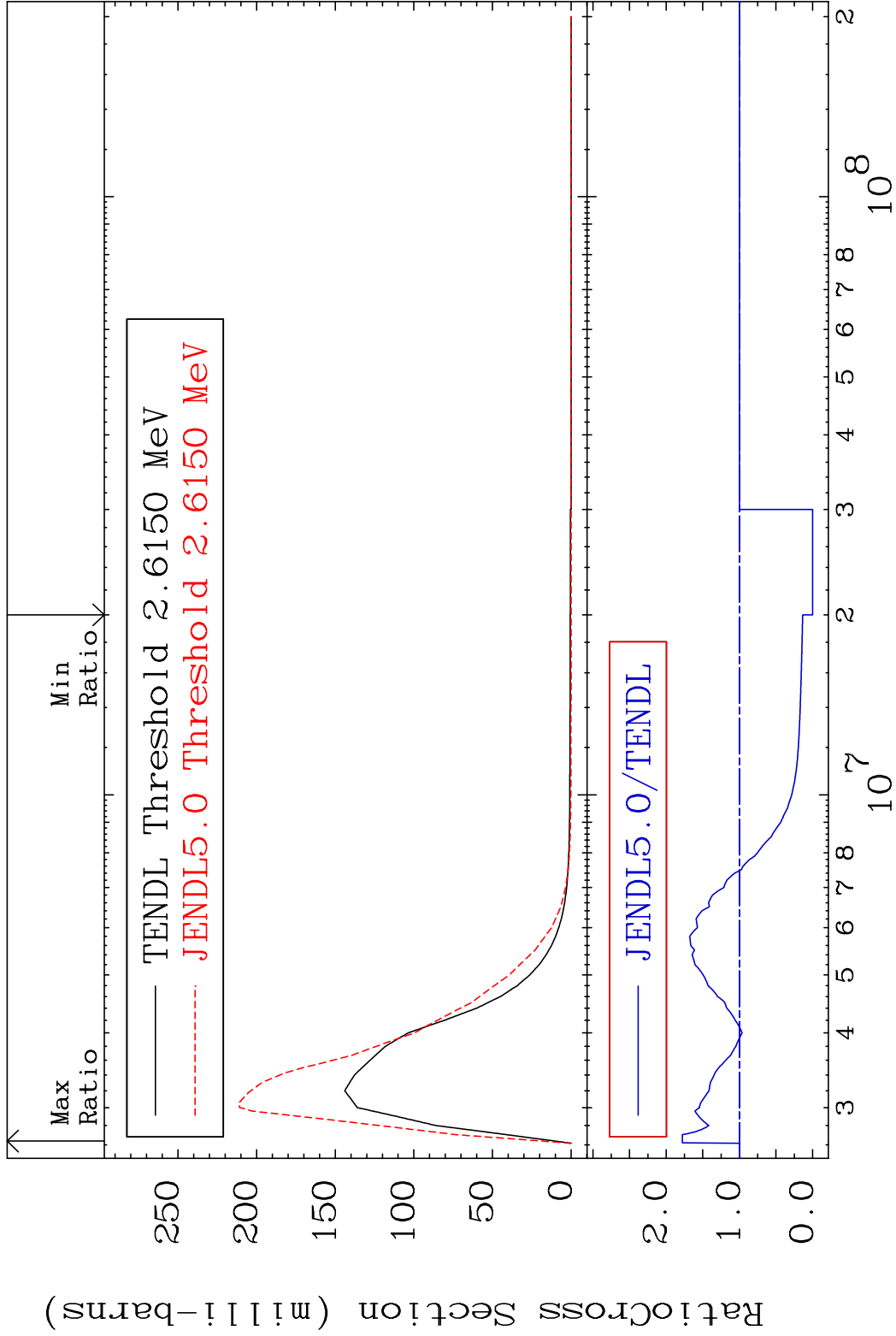






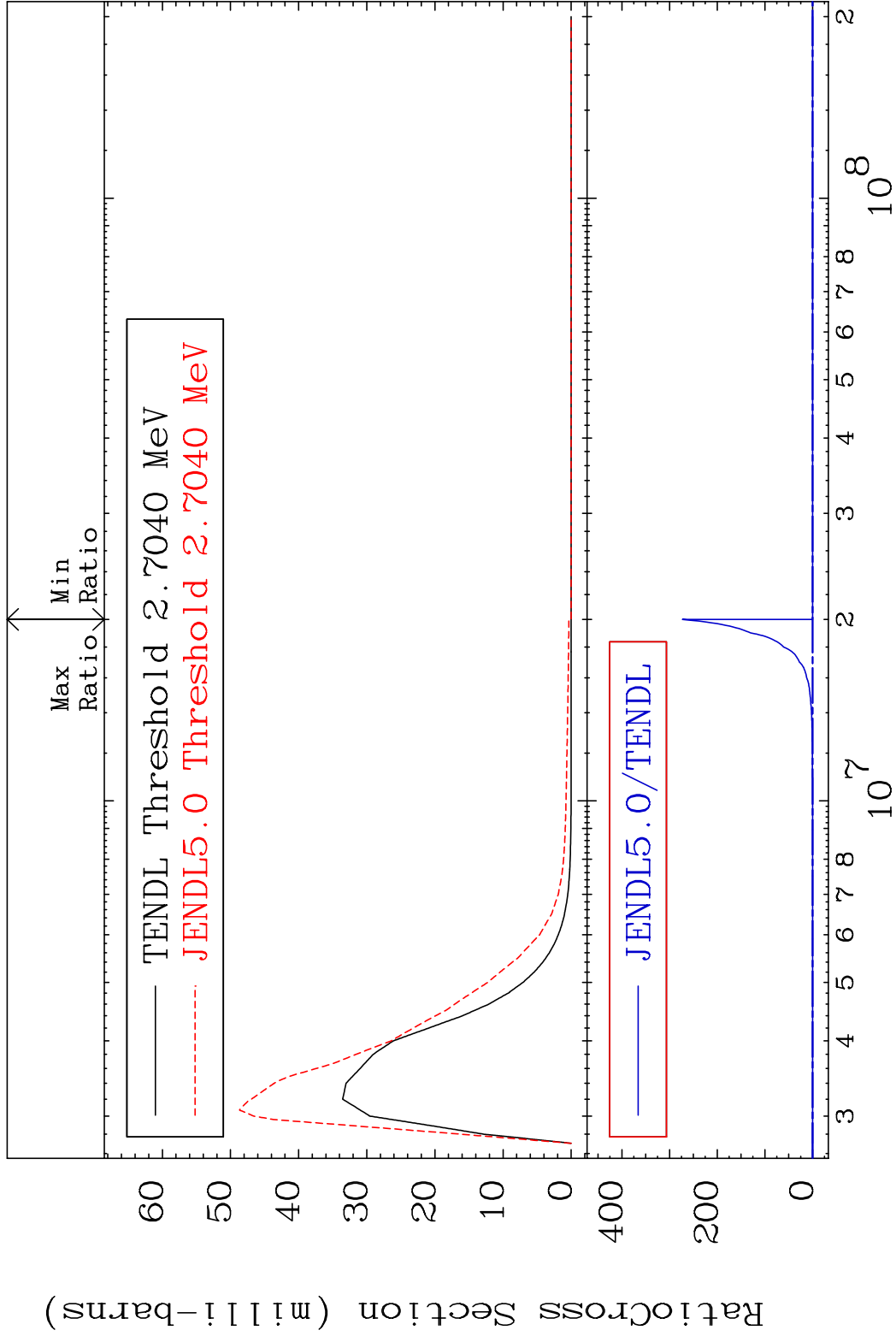


MAT 3843 MT= 58 (n,n') Level 38-Sr-90
Cross Section -100.0 To 77.89 %

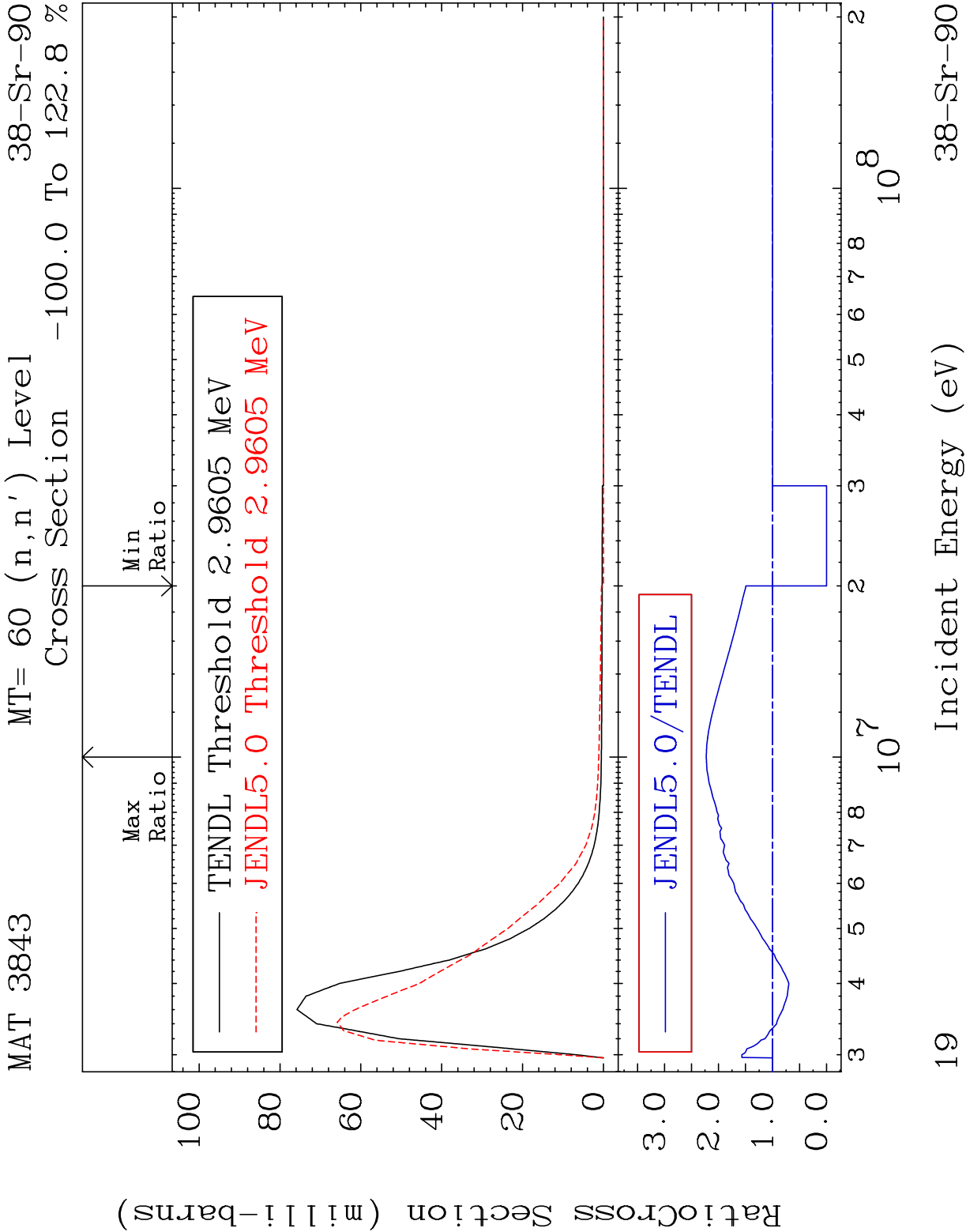


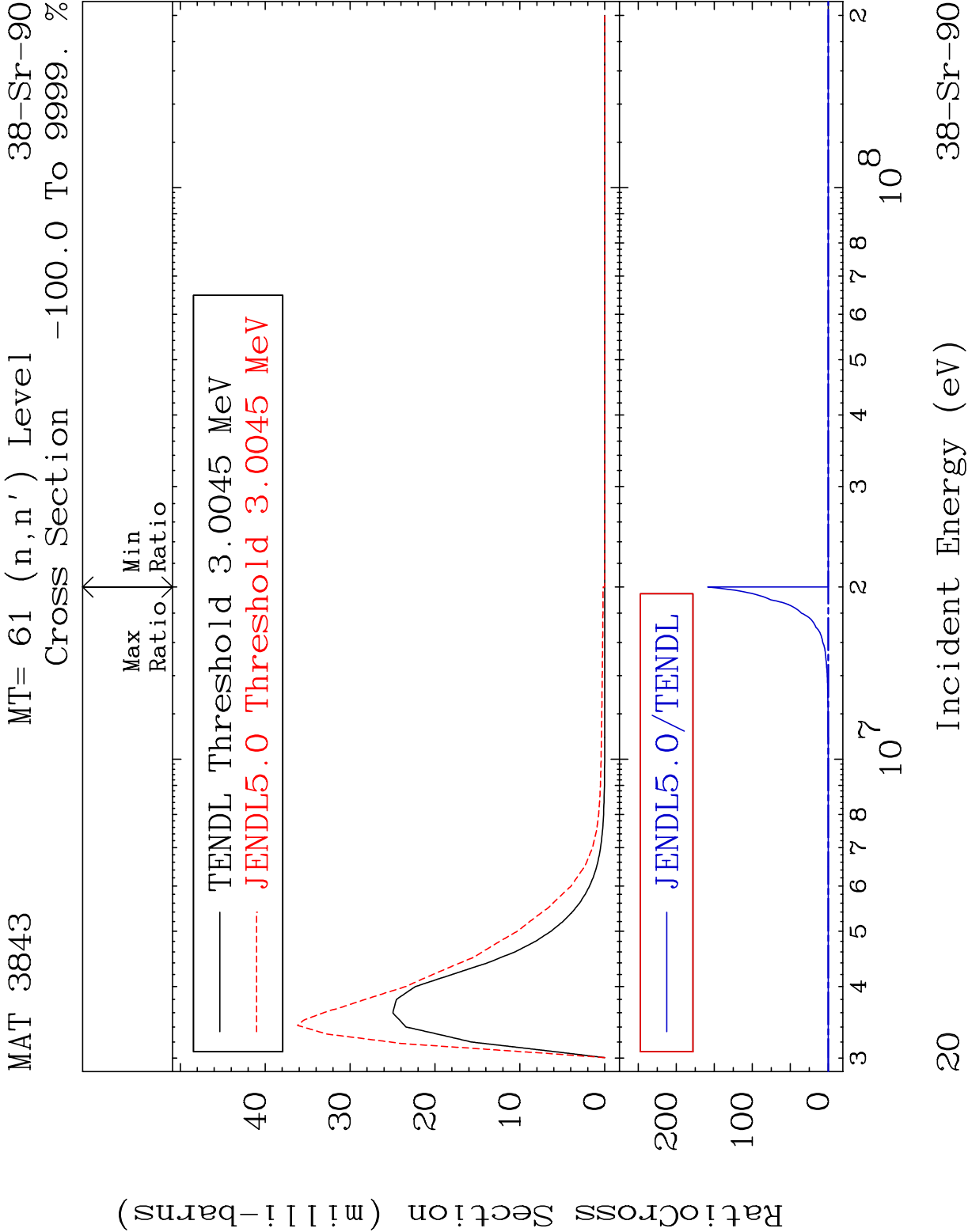
17 Incident Energy (eV) 38-Sr-90

MAT 3843 MT= 59 (n,n') Level 38-Sr-90
Cross Section -100.0 To 9999. %

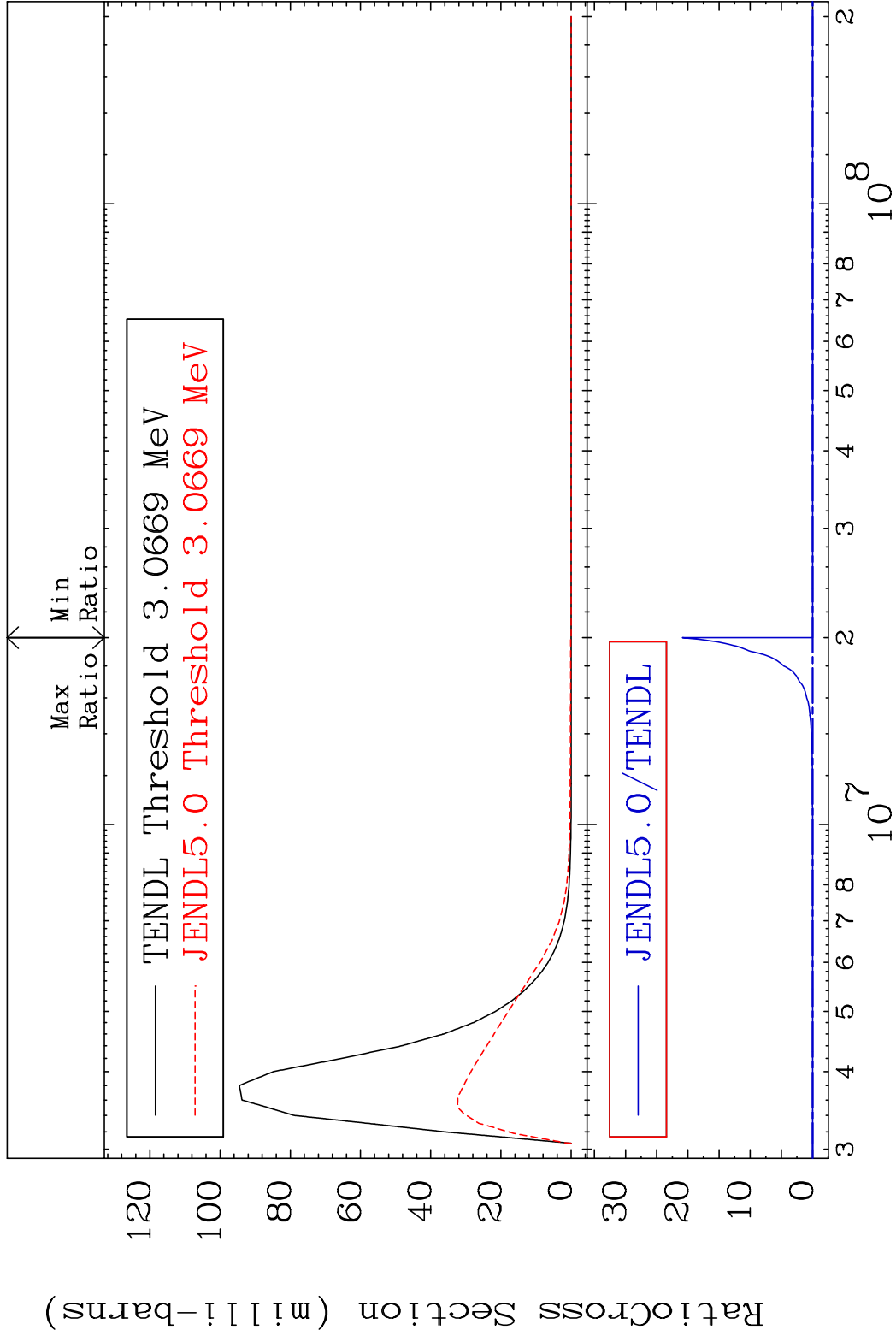


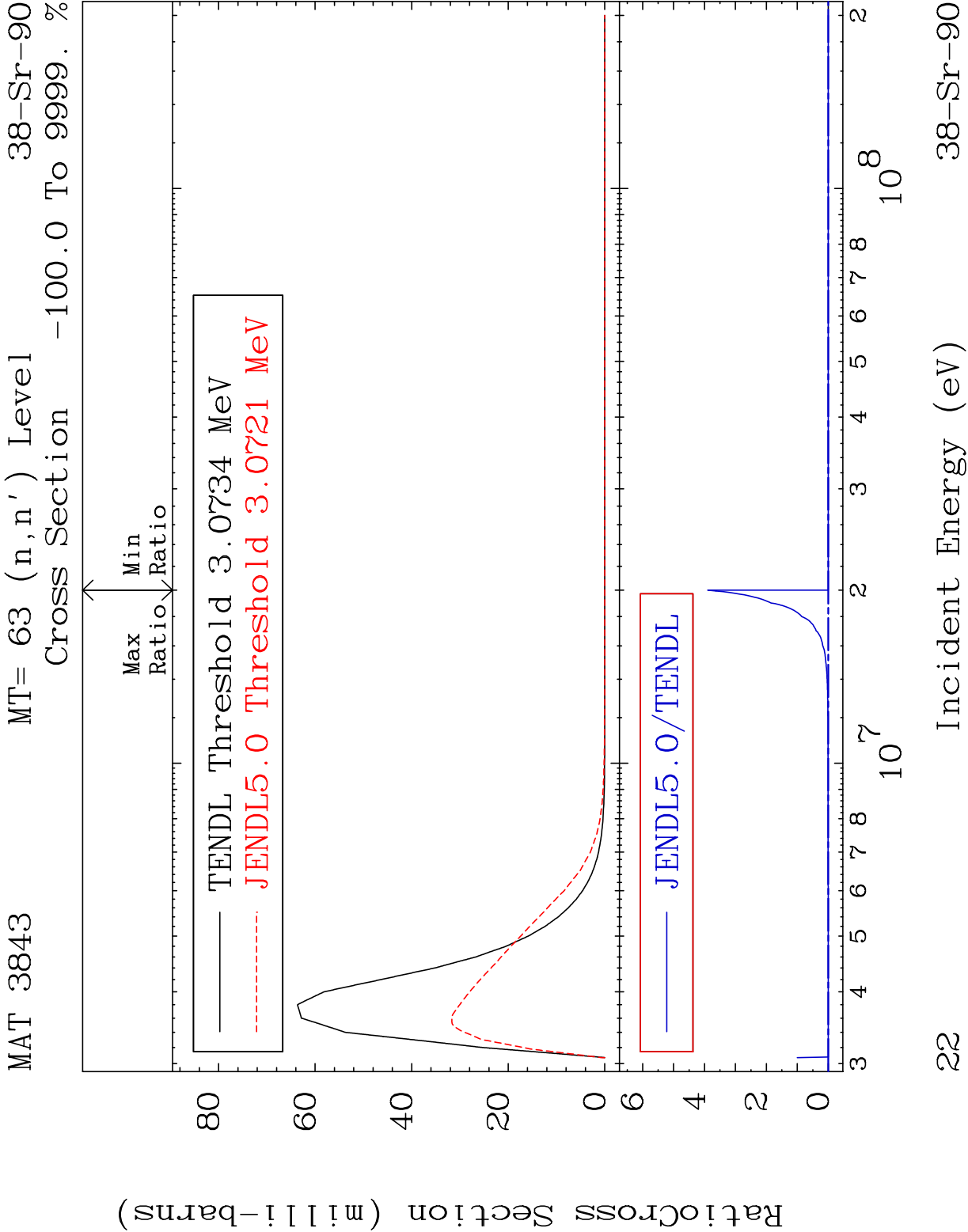
18 Incident Energy (eV) 38-Sr-90



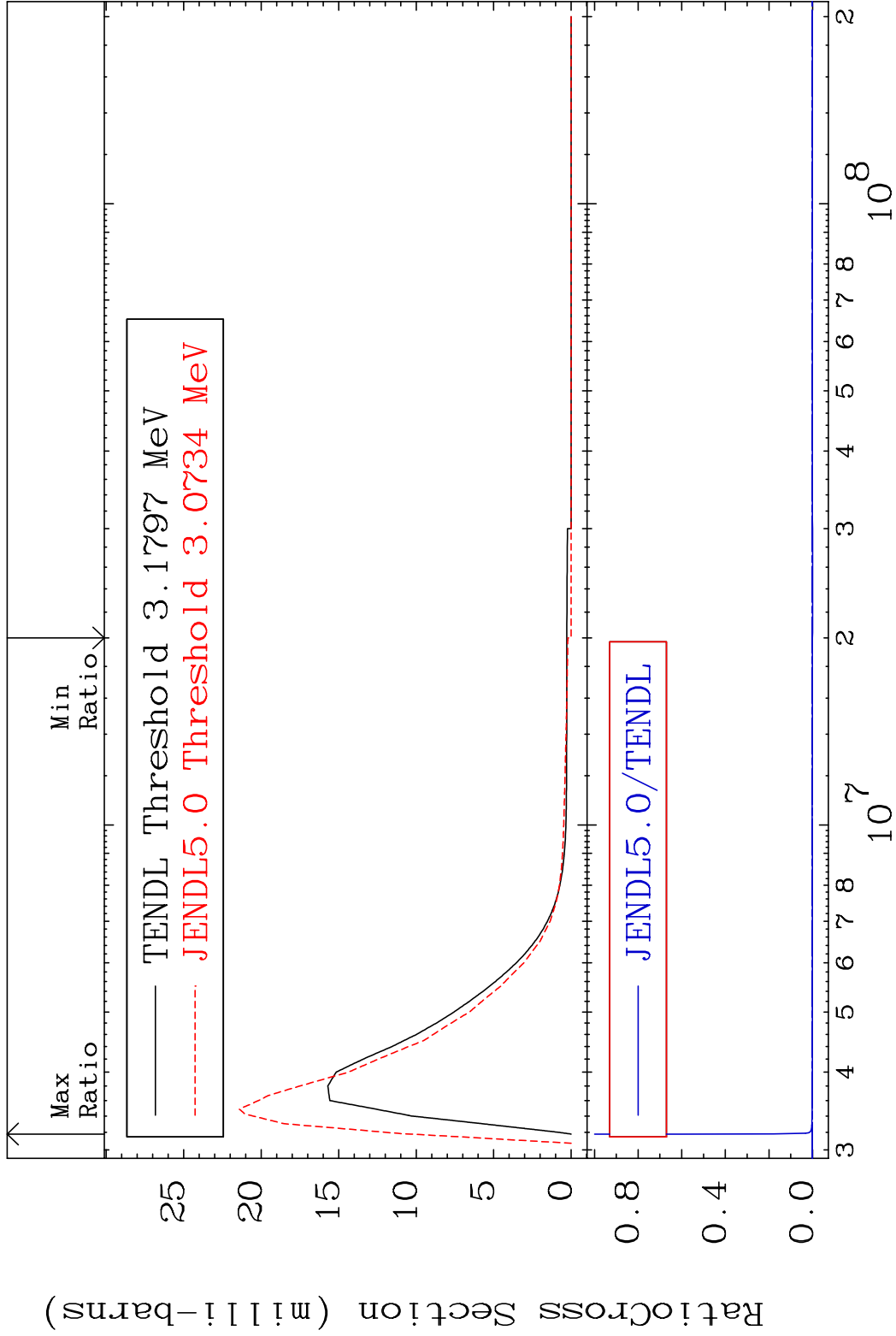


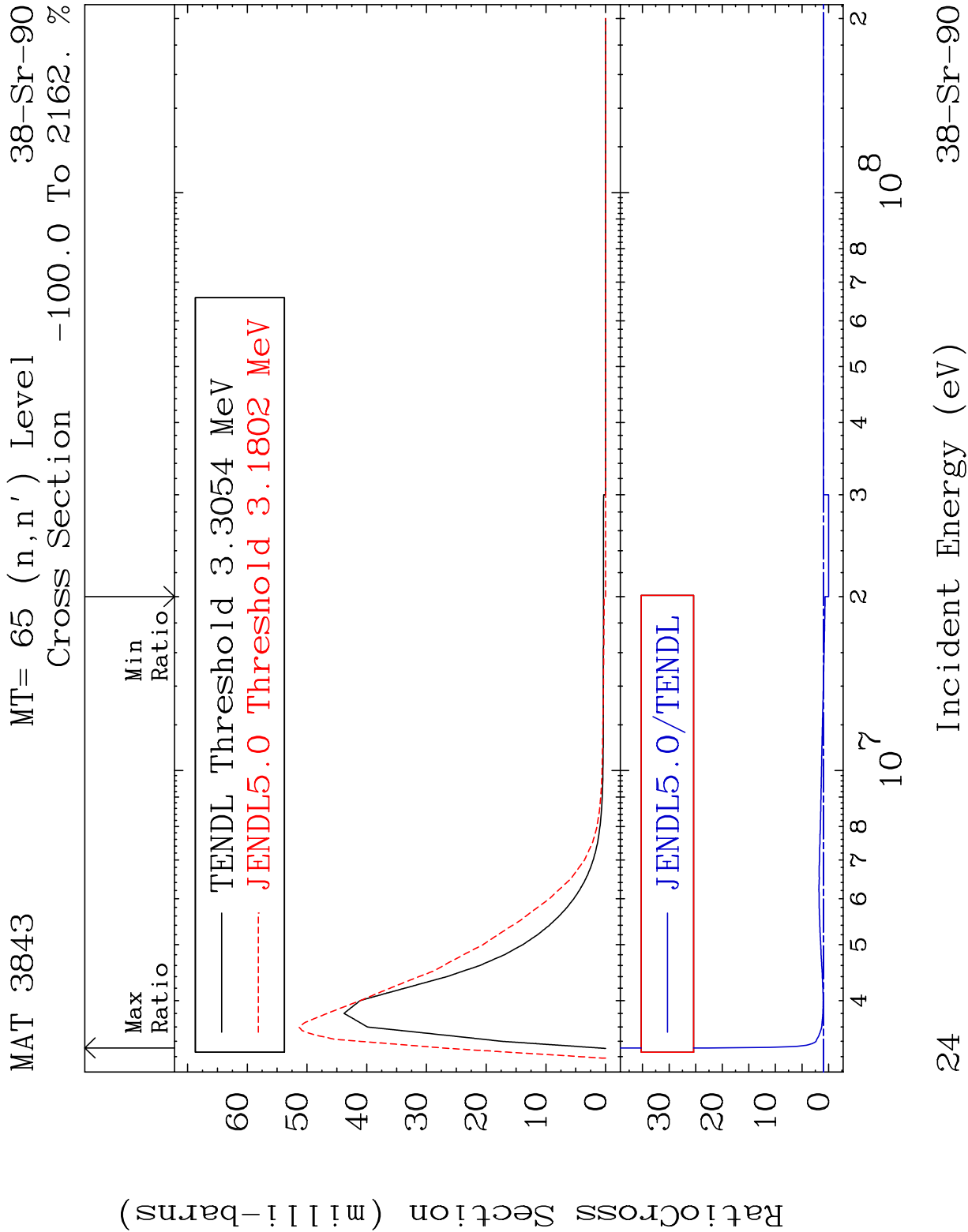
MAT 3843 MT= 62 (n,n') Level 38-Sr-90
Cross Section -100.0 To 9999. %

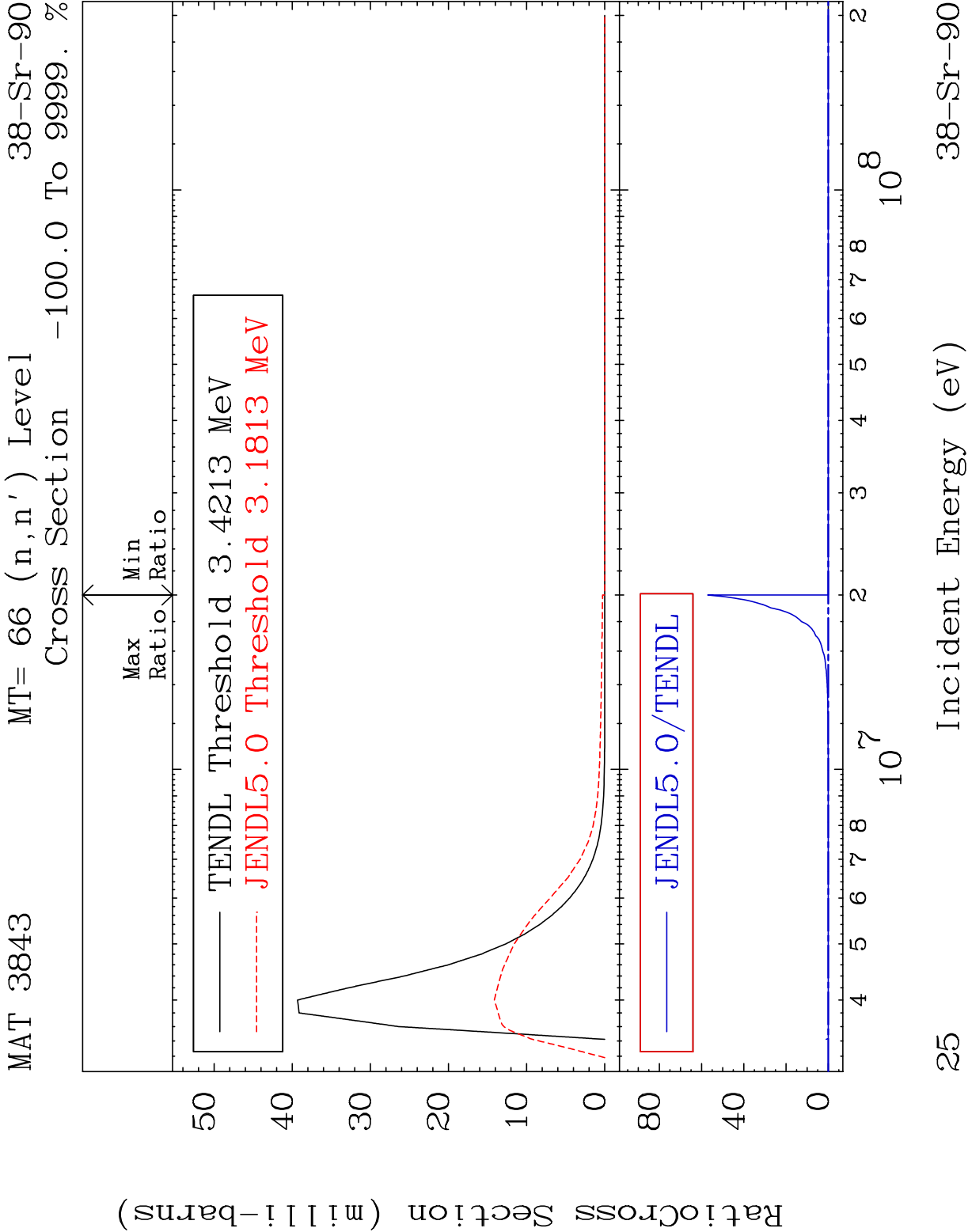




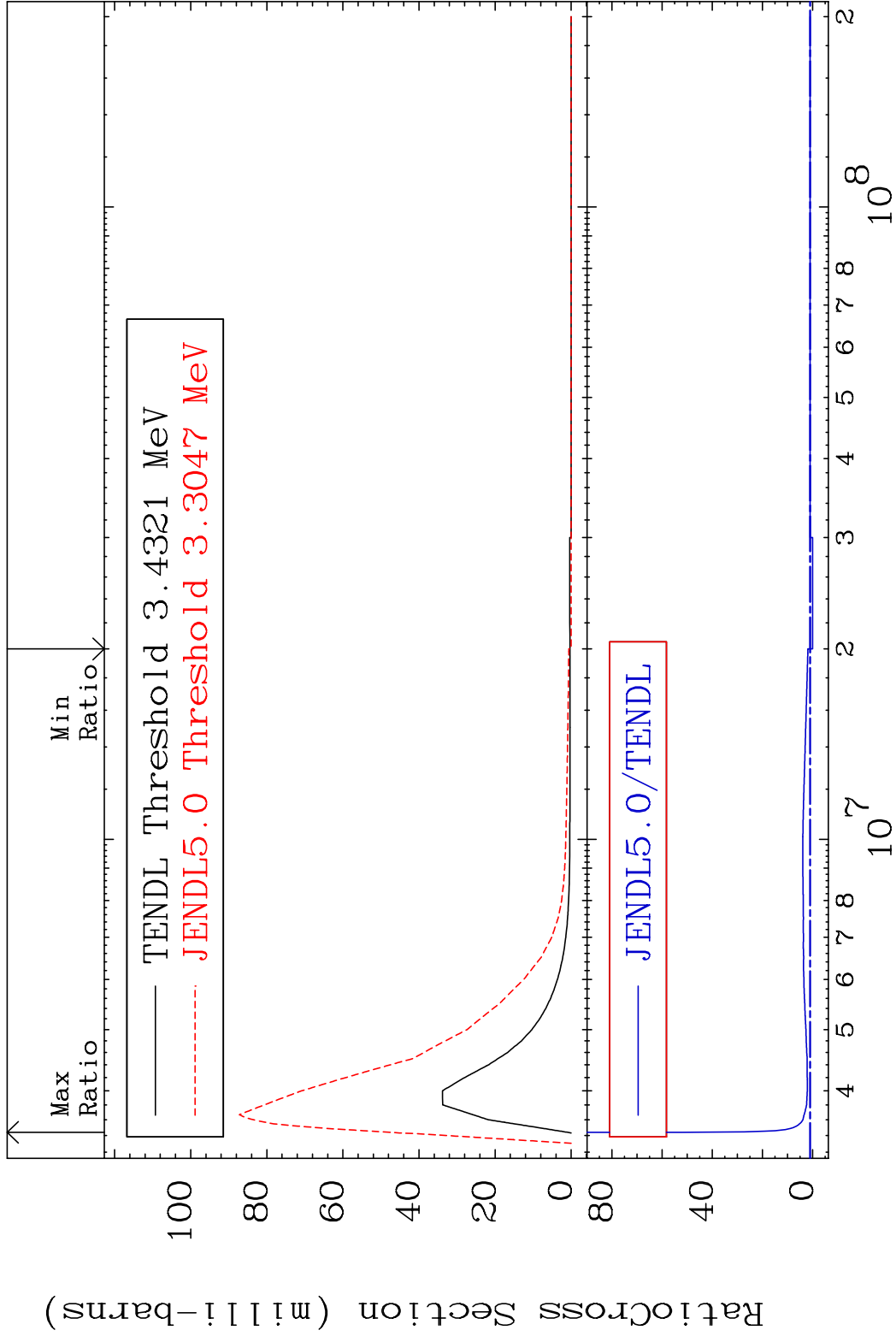
MAT 3843 MT= 64 (n,n') Level 38-Sr-90
Cross Section -100.0 To 9999. %



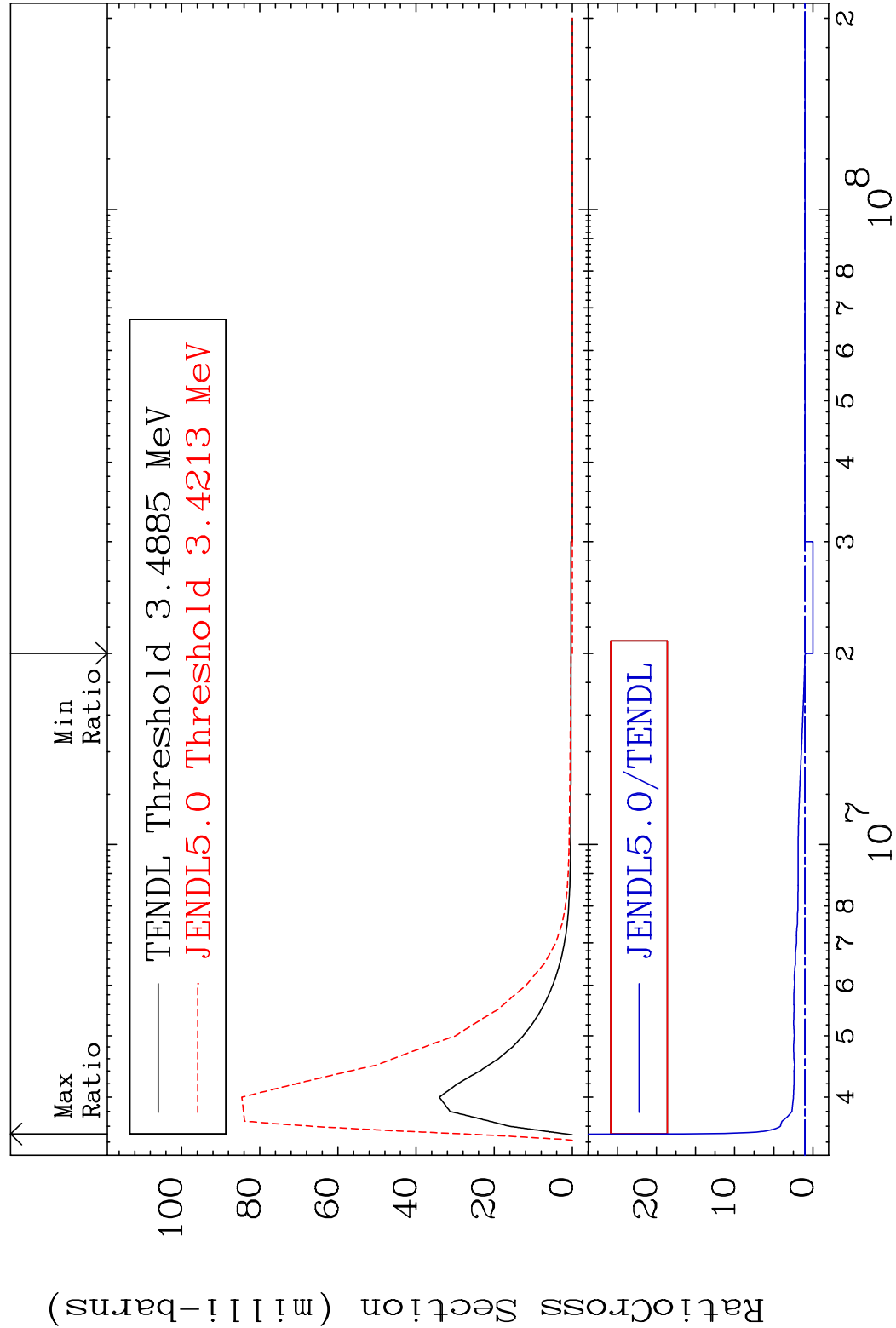




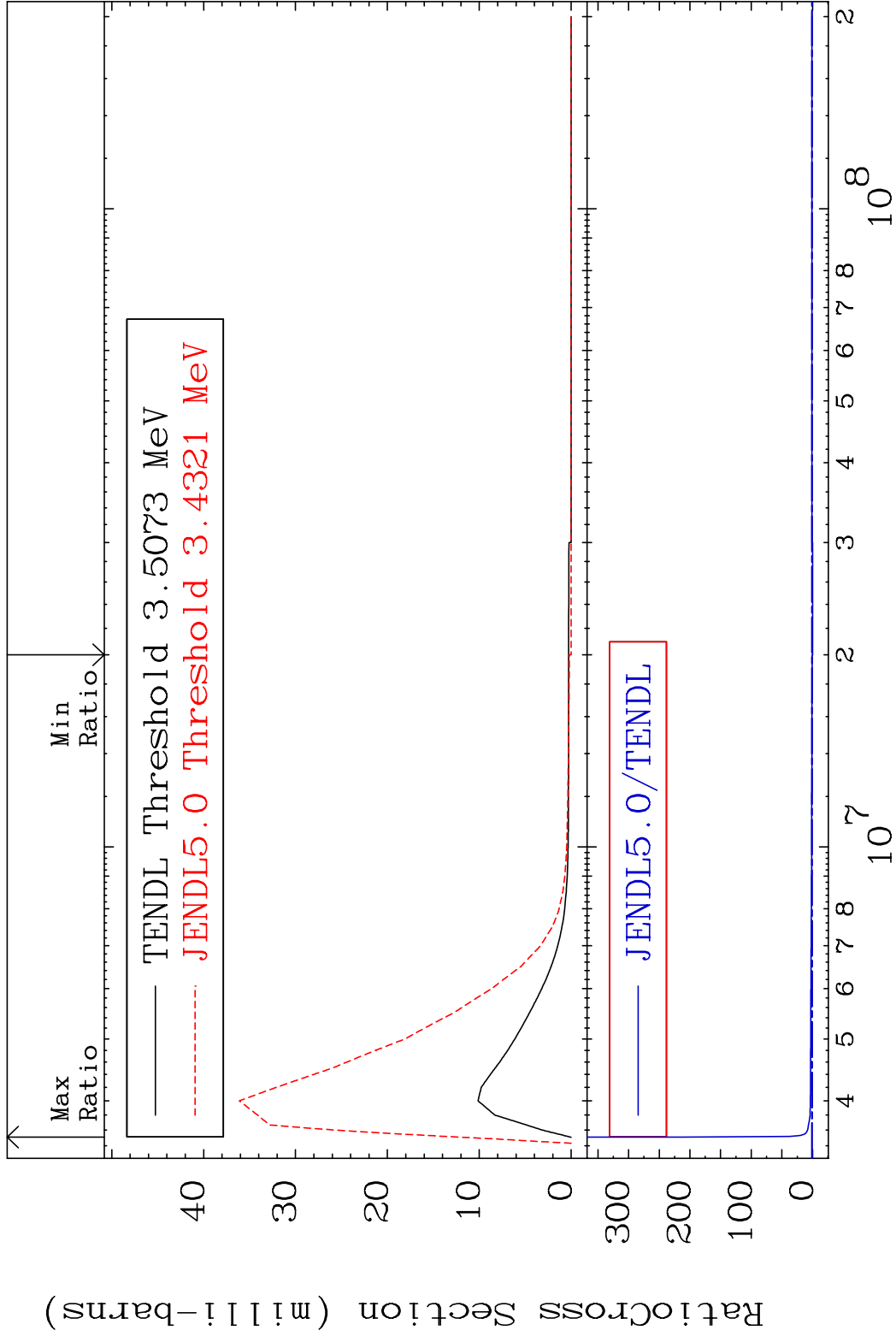
MAT 3843 MT= 67 (n,n') Level 38-Sr-90
Cross Section -100.0 To 5093. %

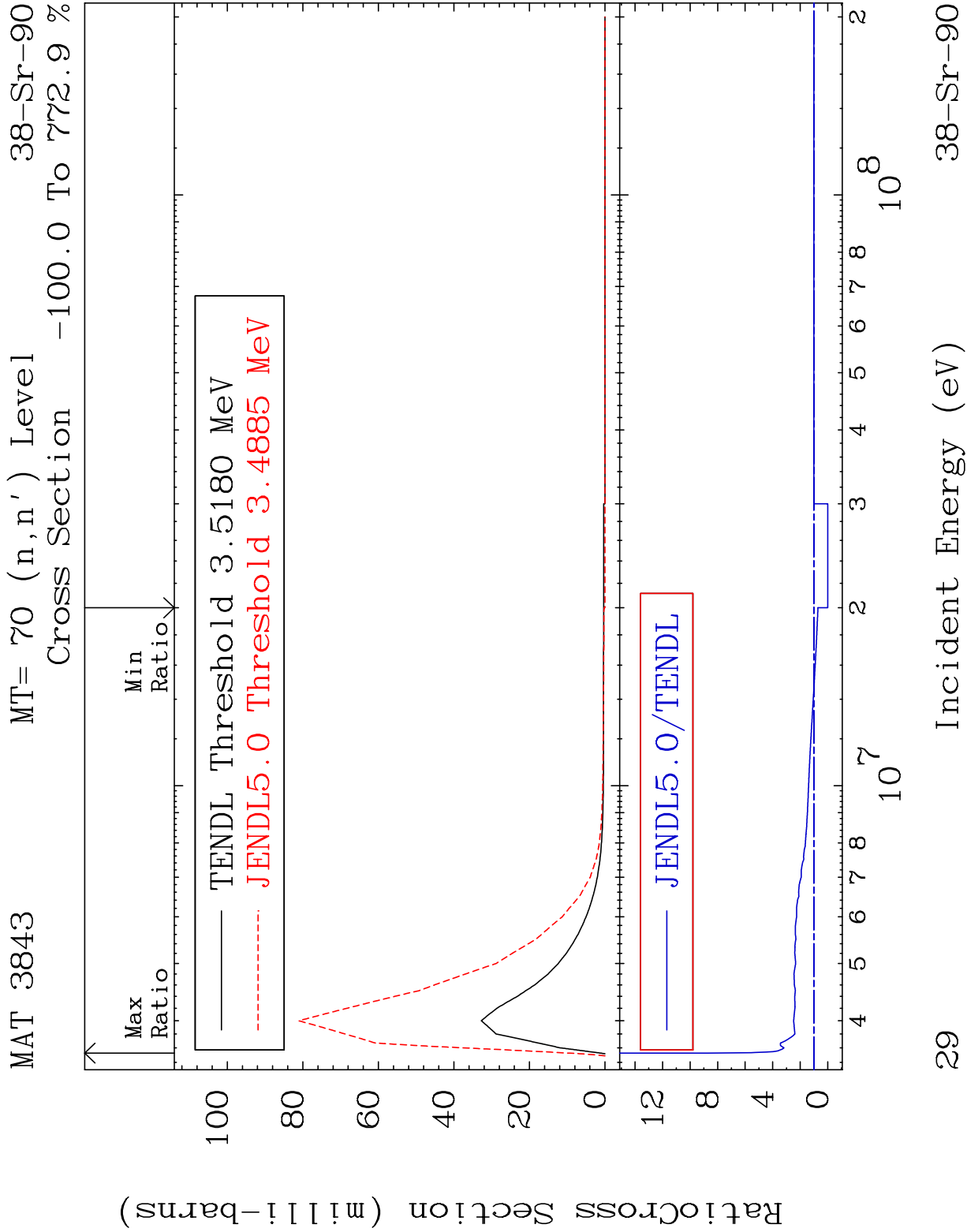


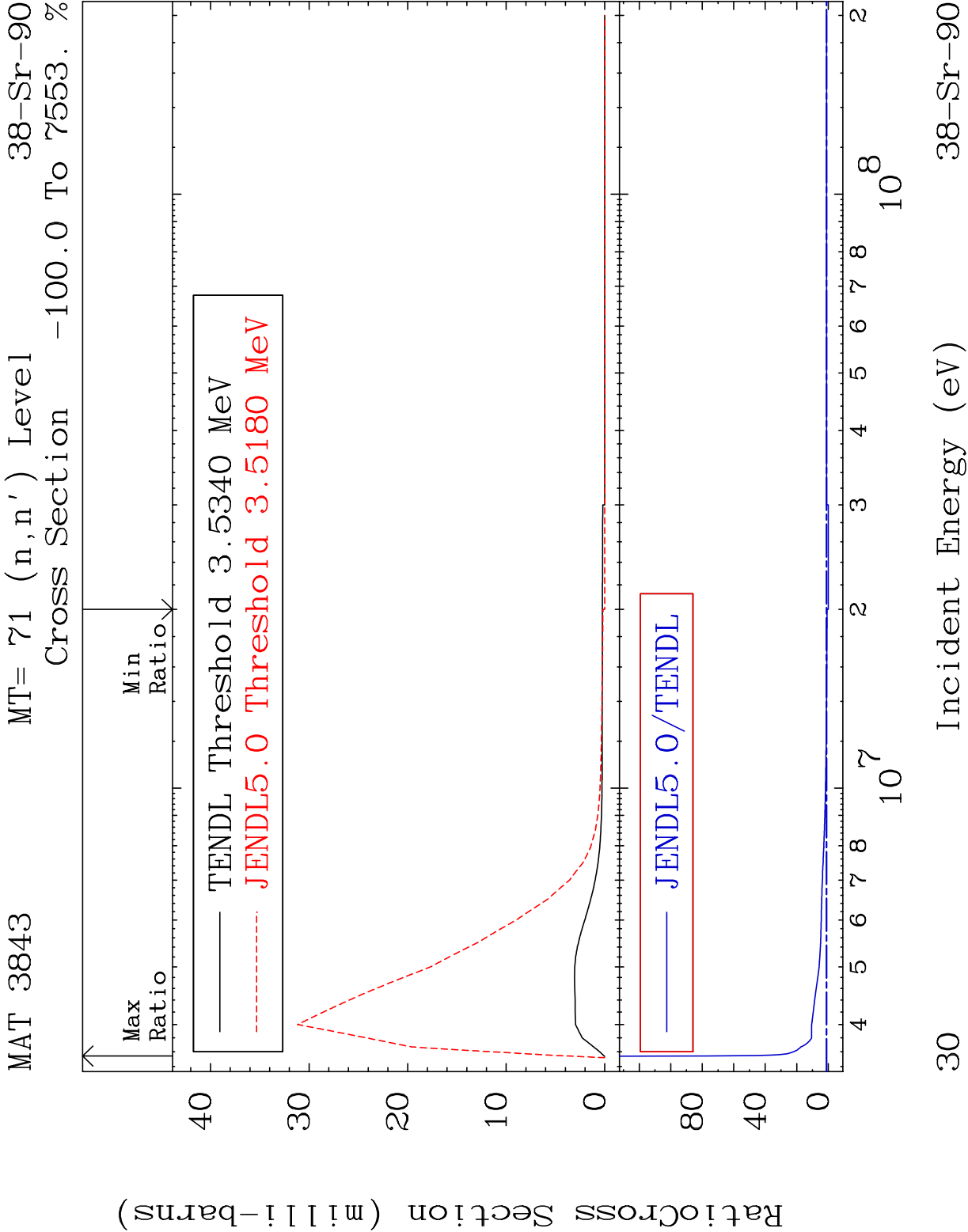
MAT 3843 MT= 68 (n,n') Level 38-Sr-90
 Cross Section -100.0 To 1558. %

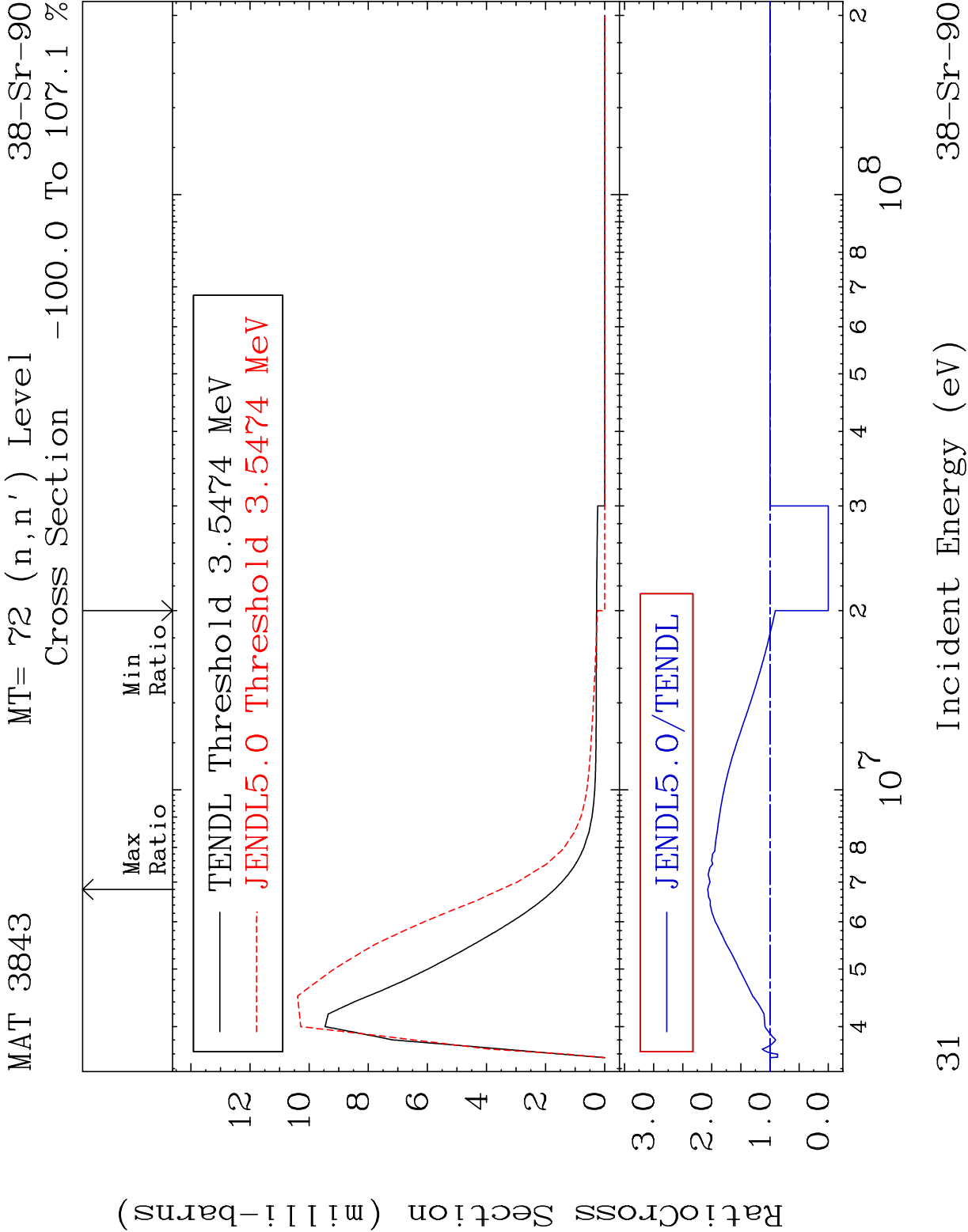


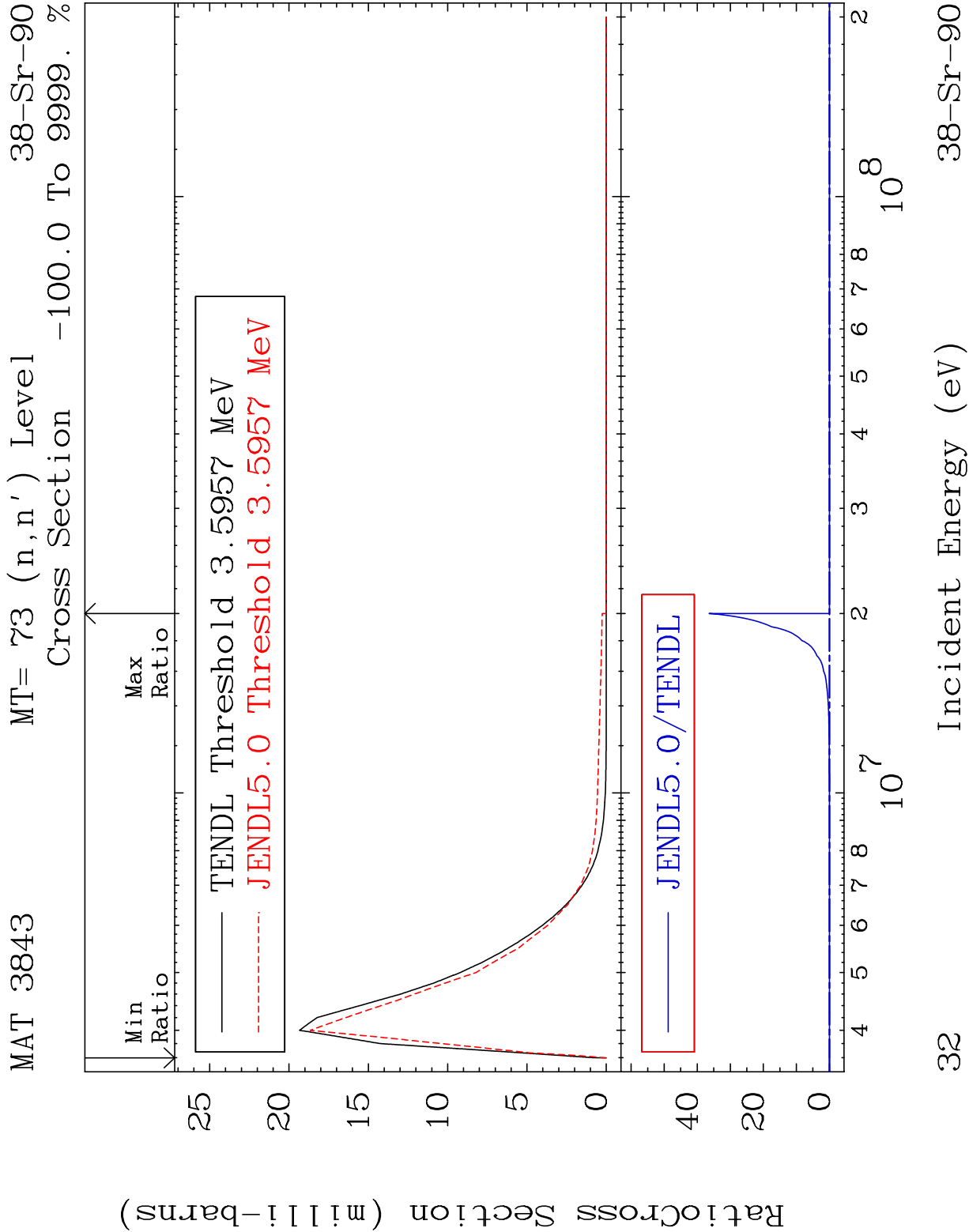
MAT 3843 MT= 69 (n,n') Level 38-Sr-90
Cross Section -100.0 To 9999. %











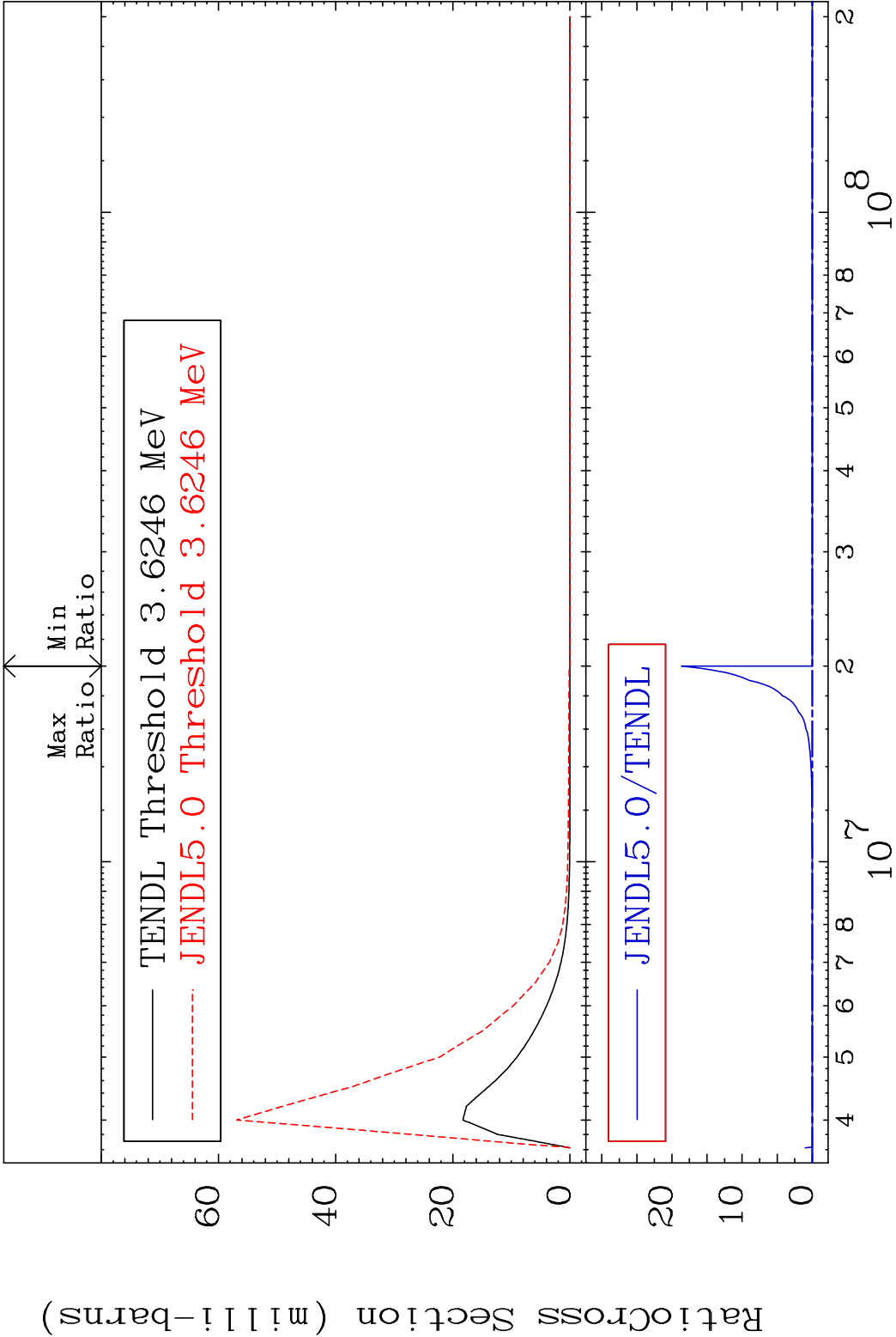
MAT 3843

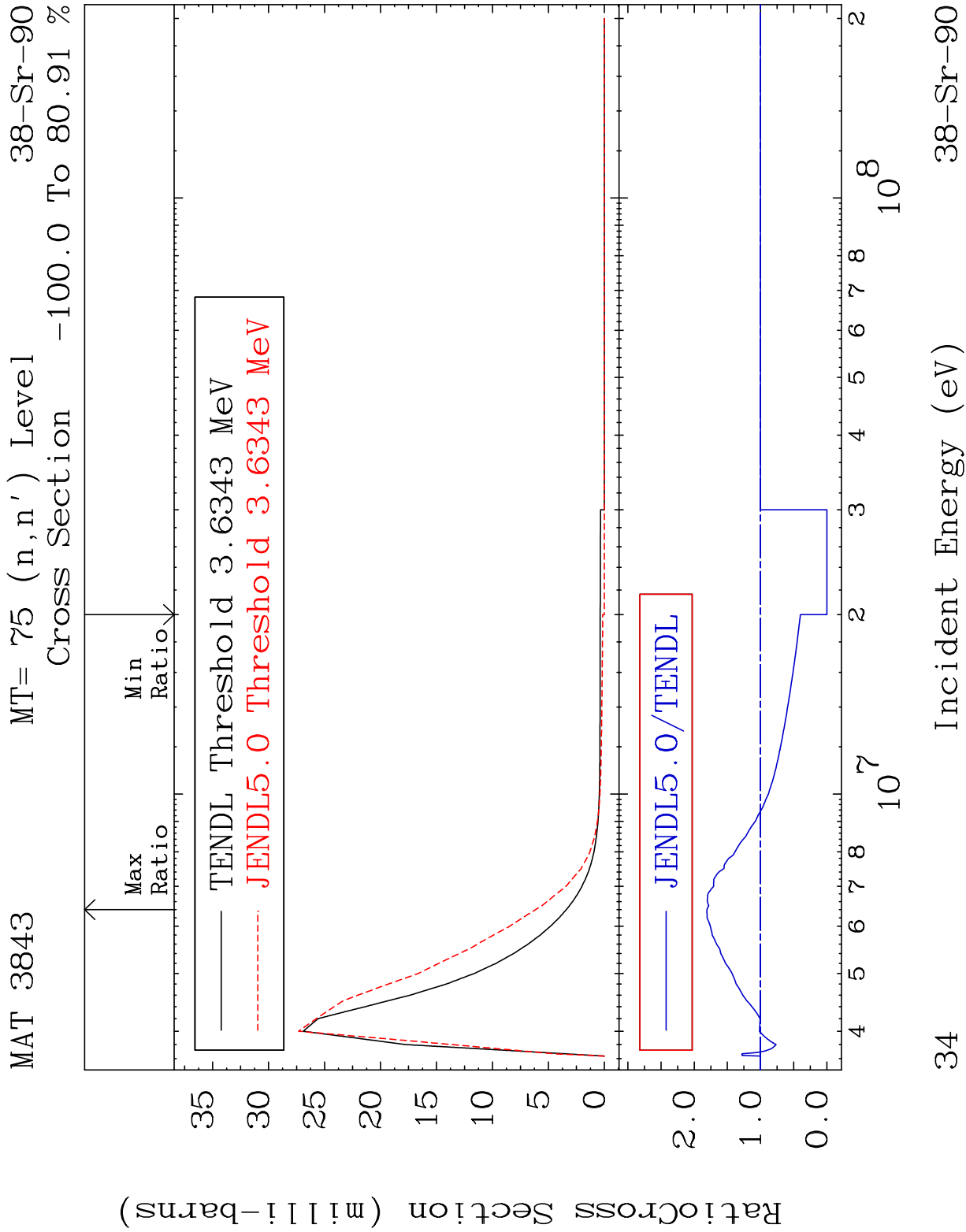
MT= 74 (n,n') Level

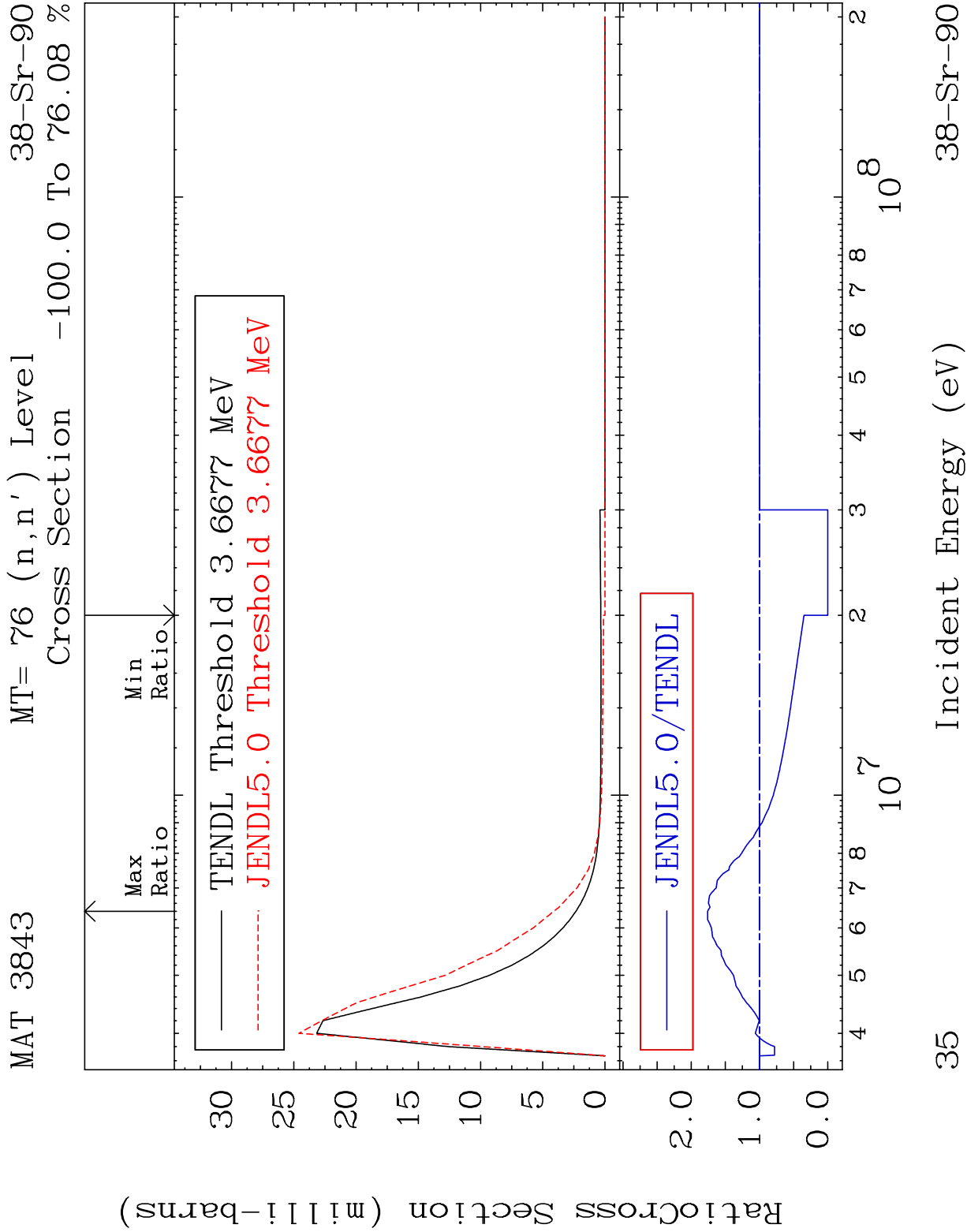
38-Sr-90

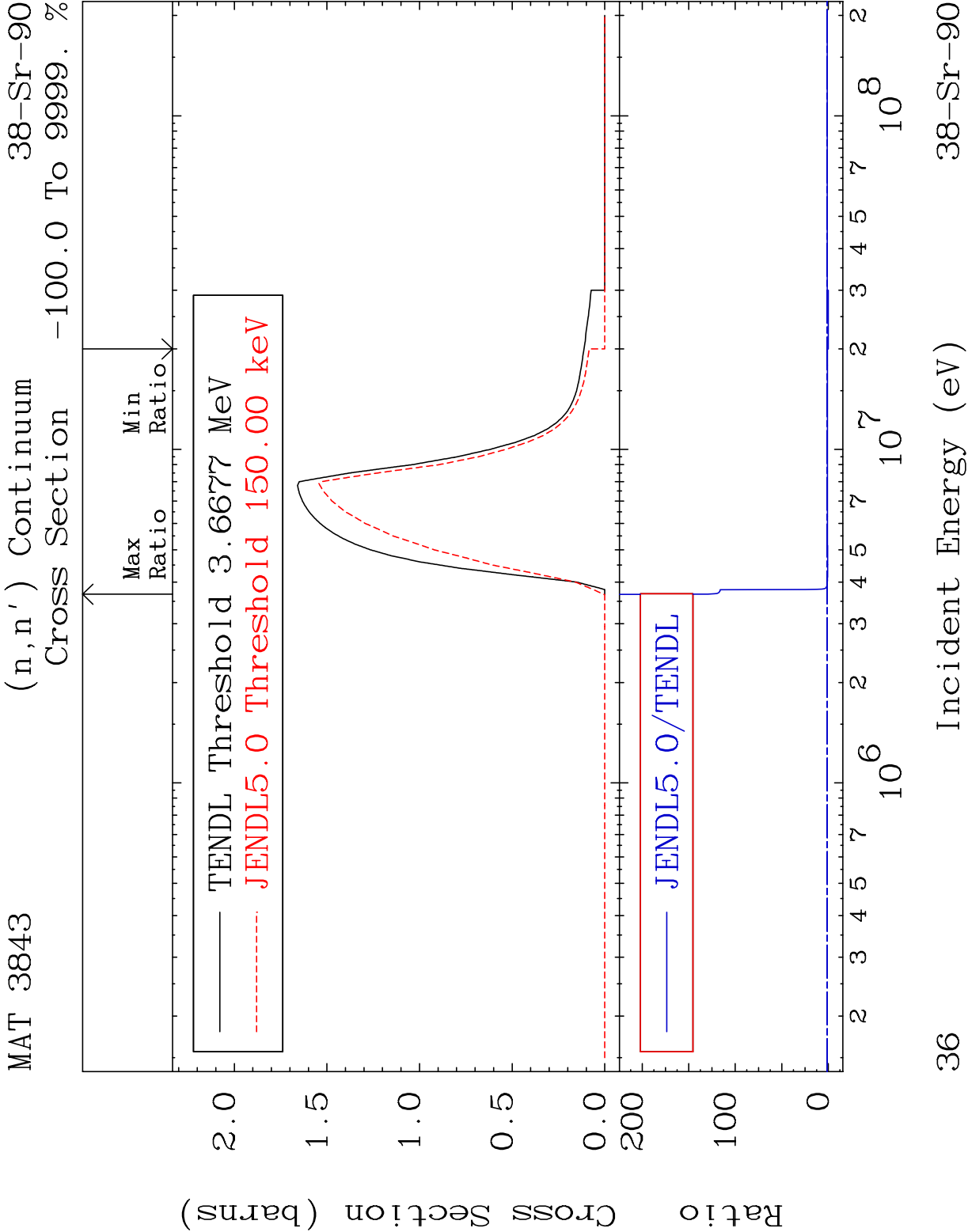
Cross Section

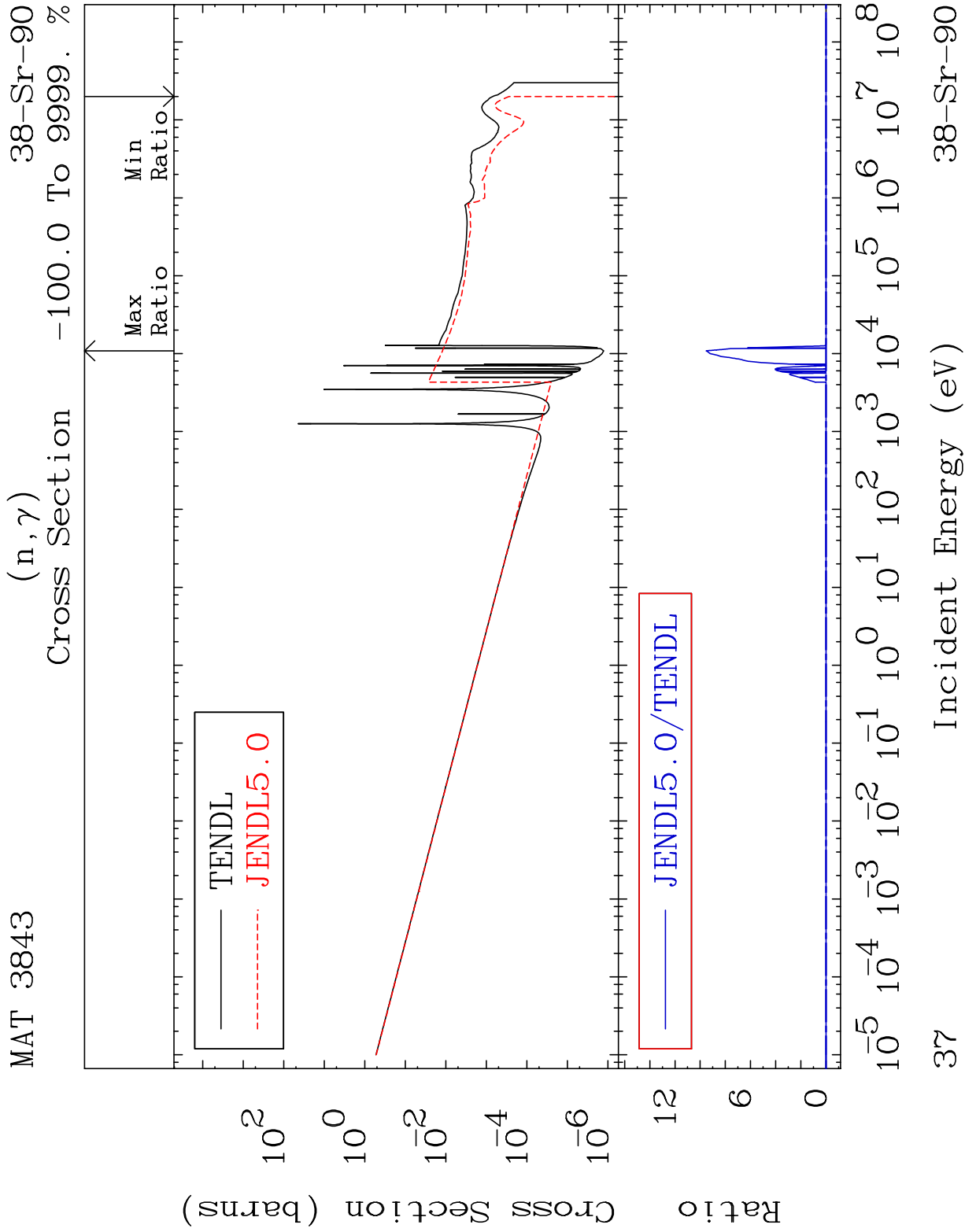
-100.0 To 9999. %

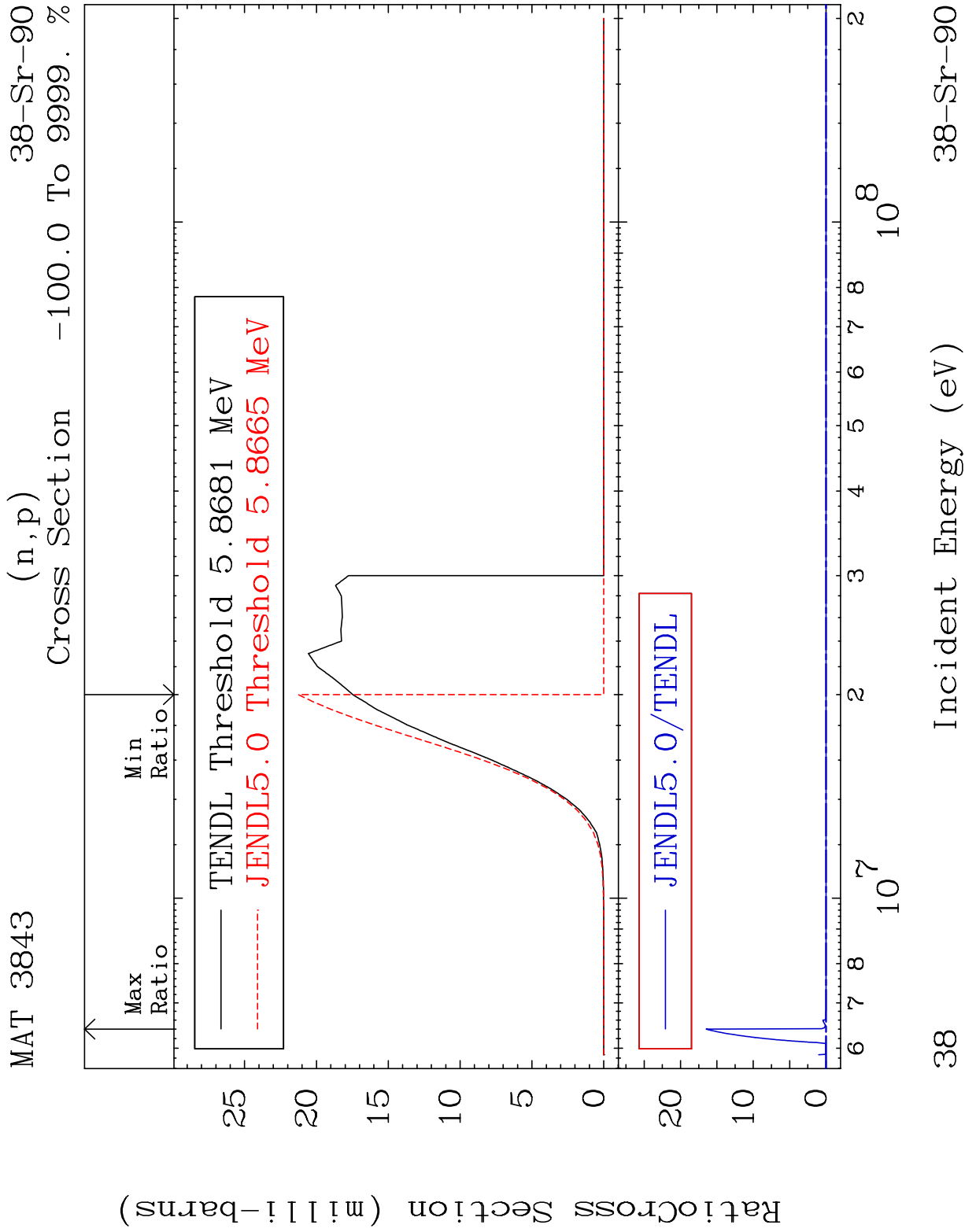


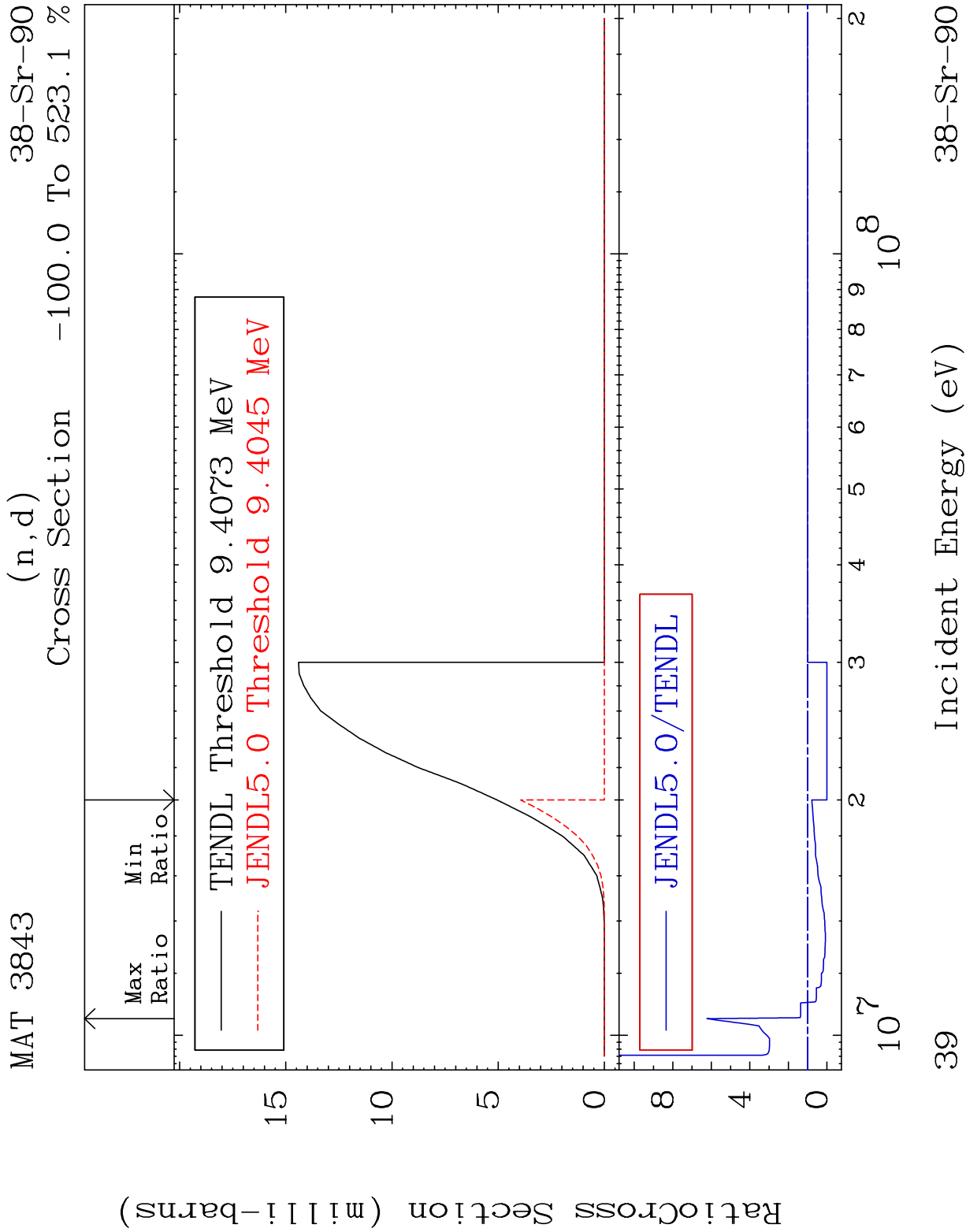


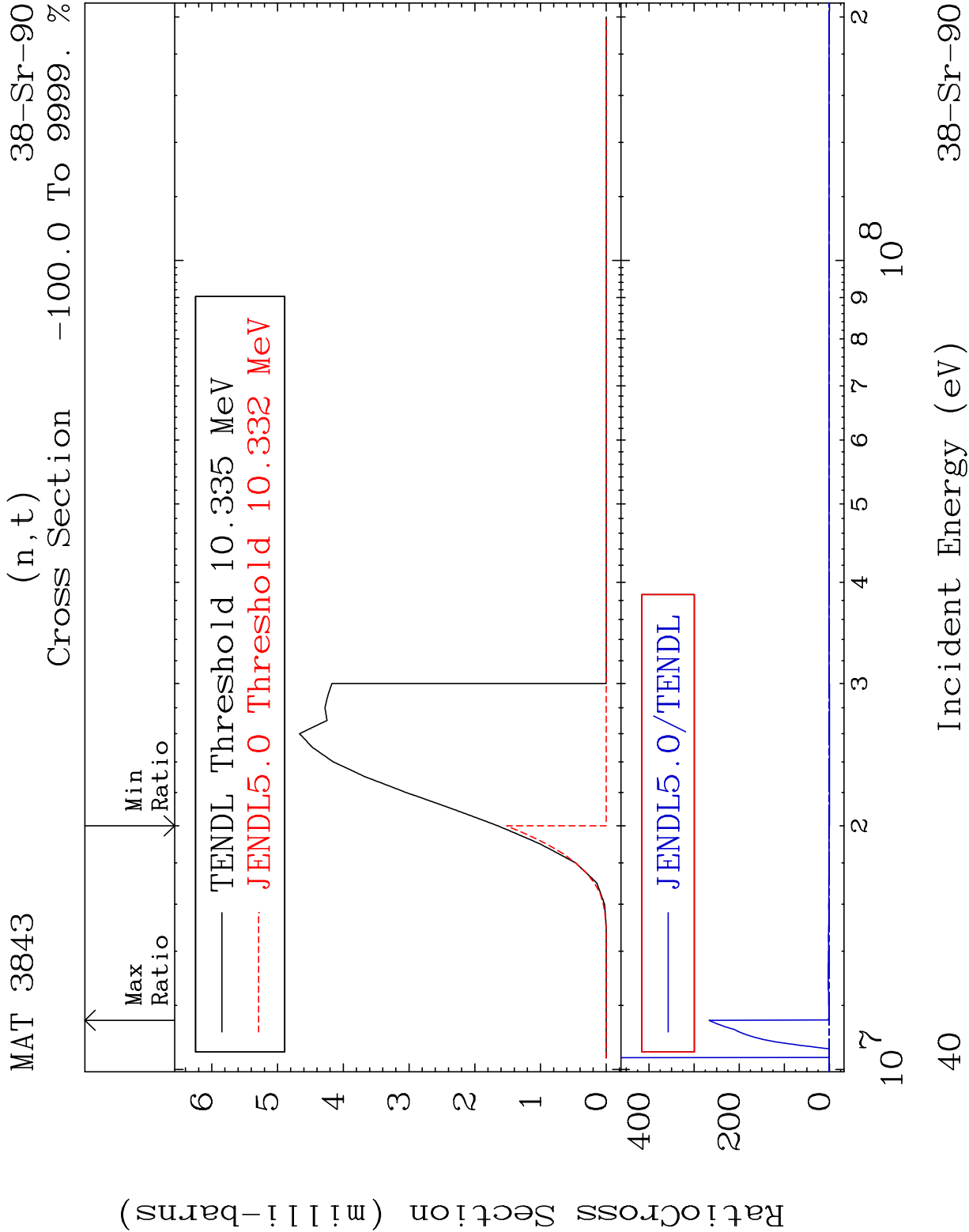


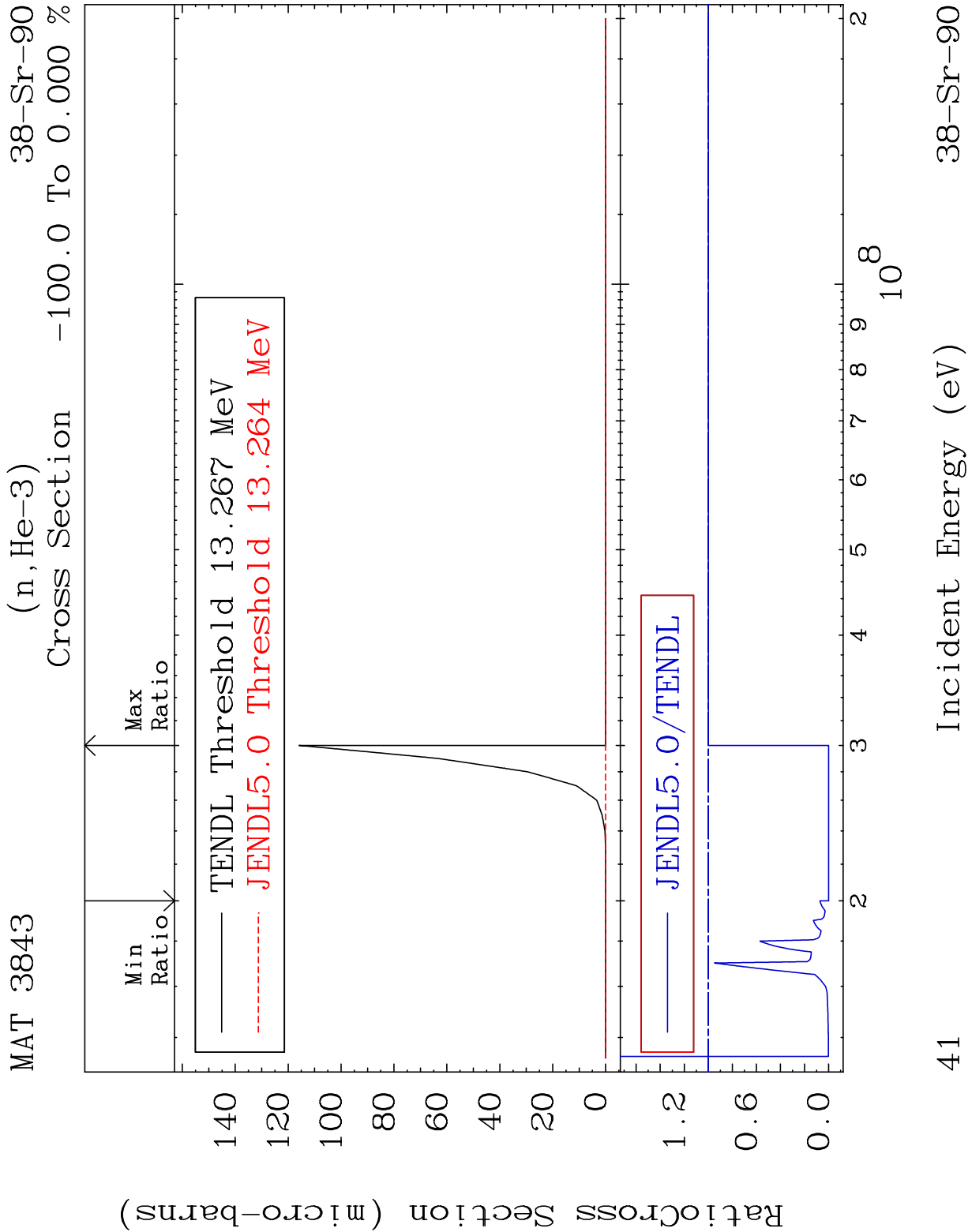


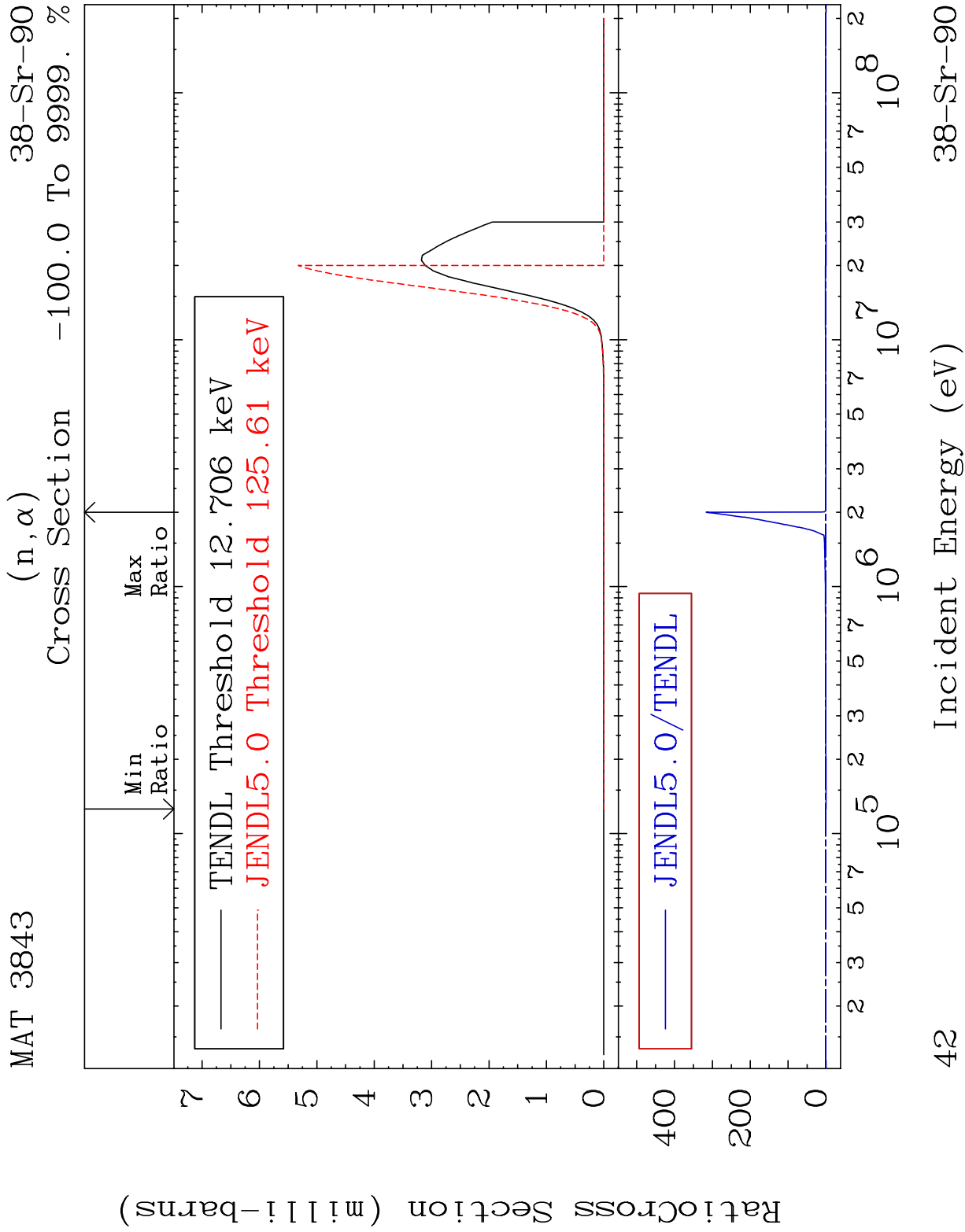


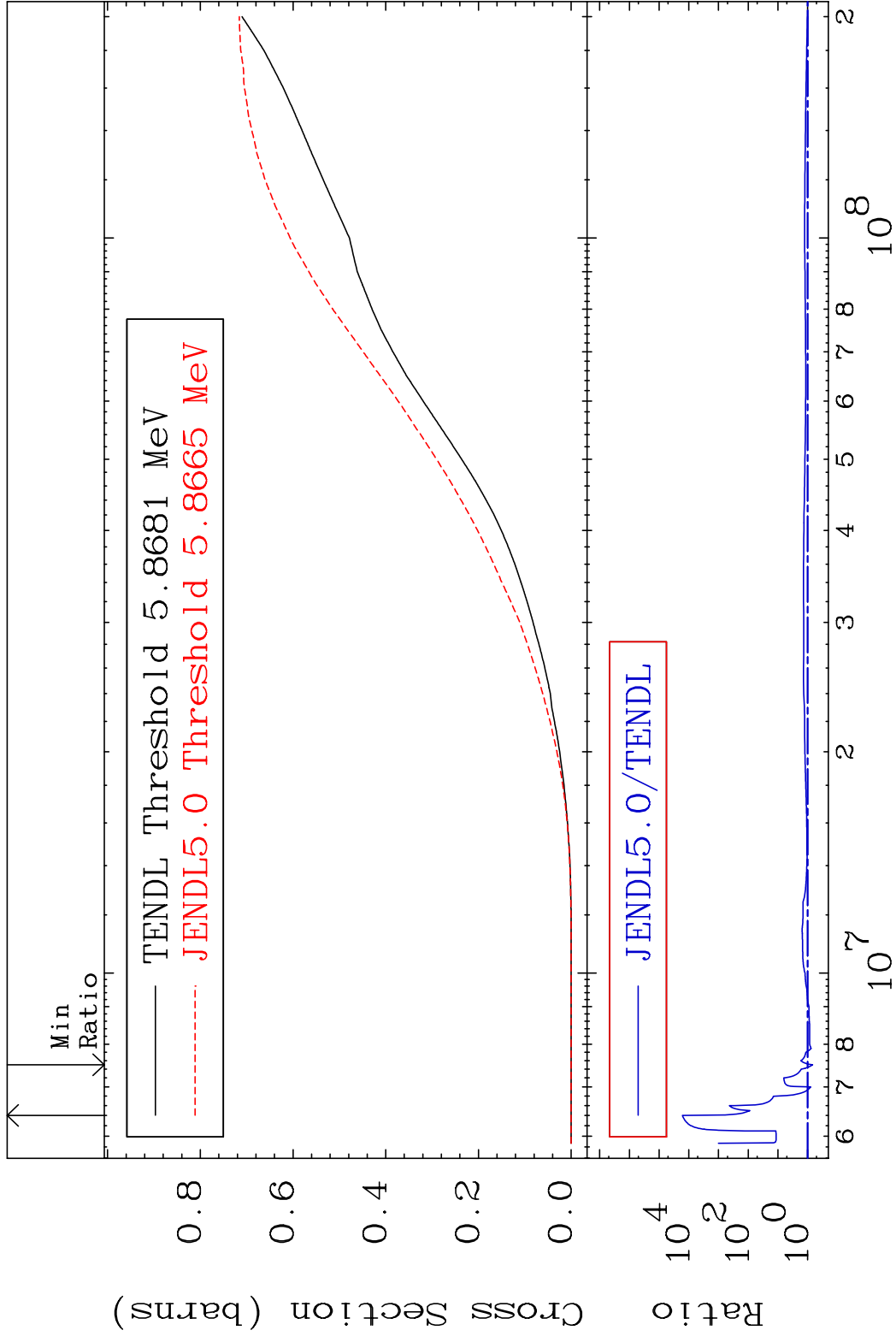


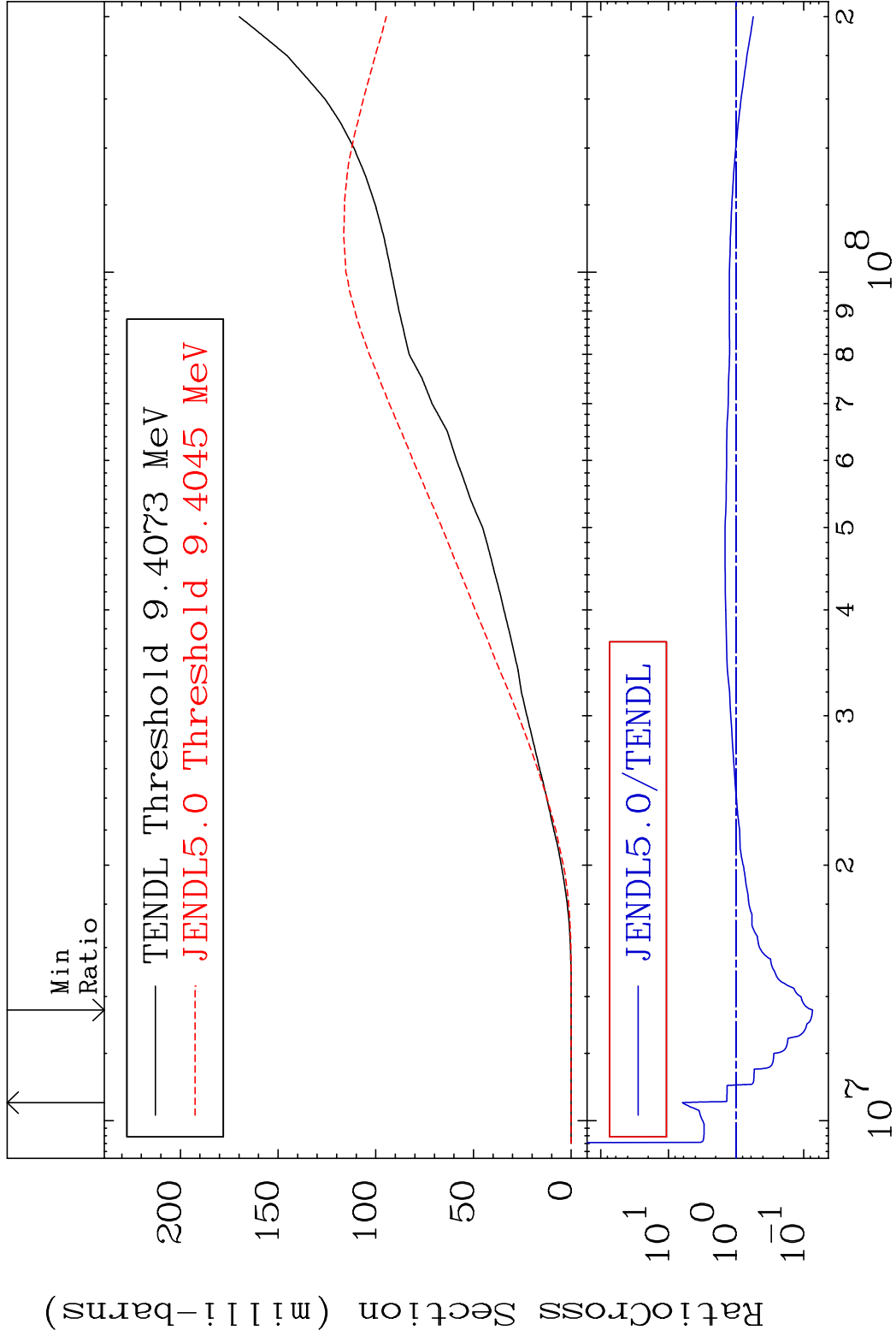


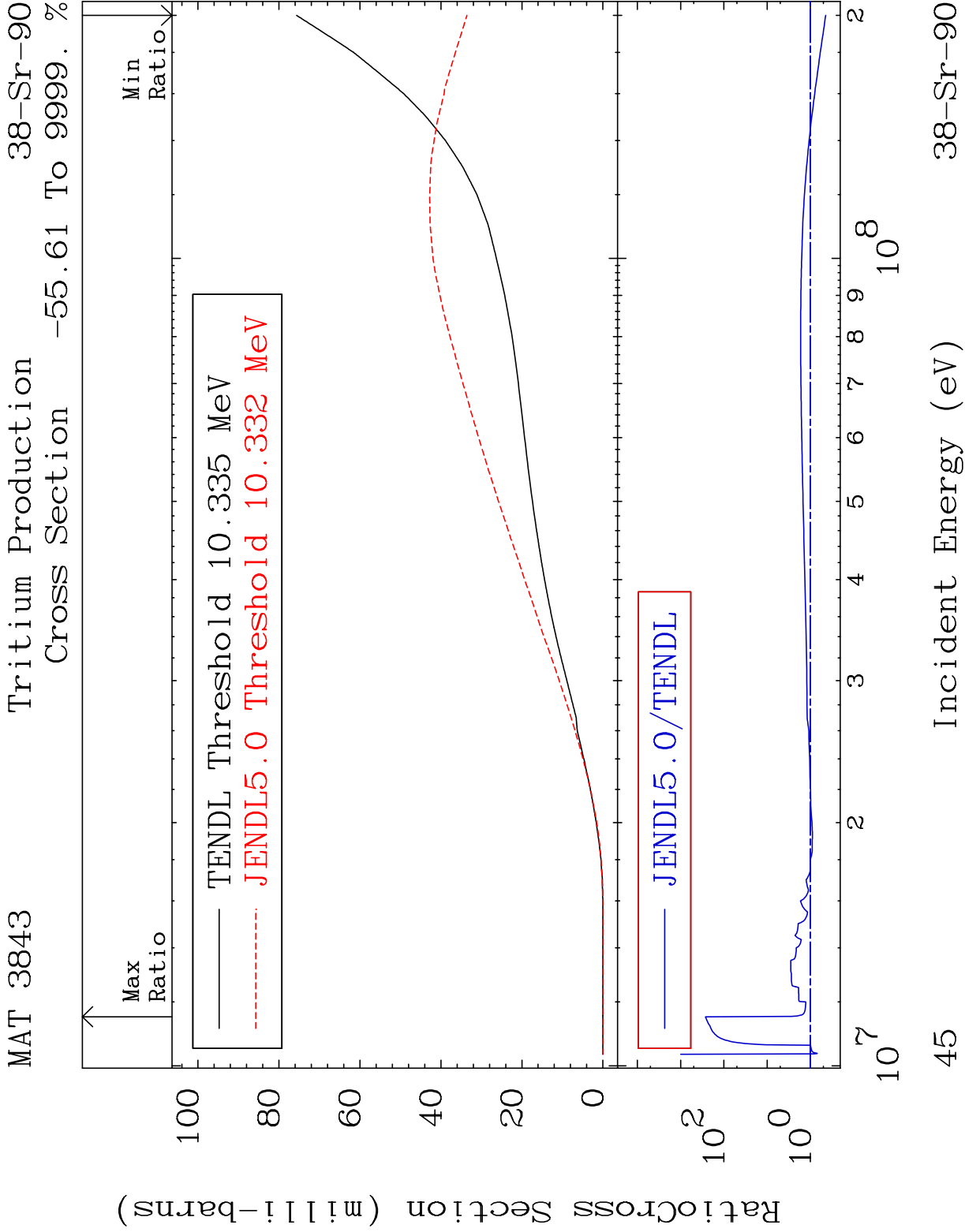


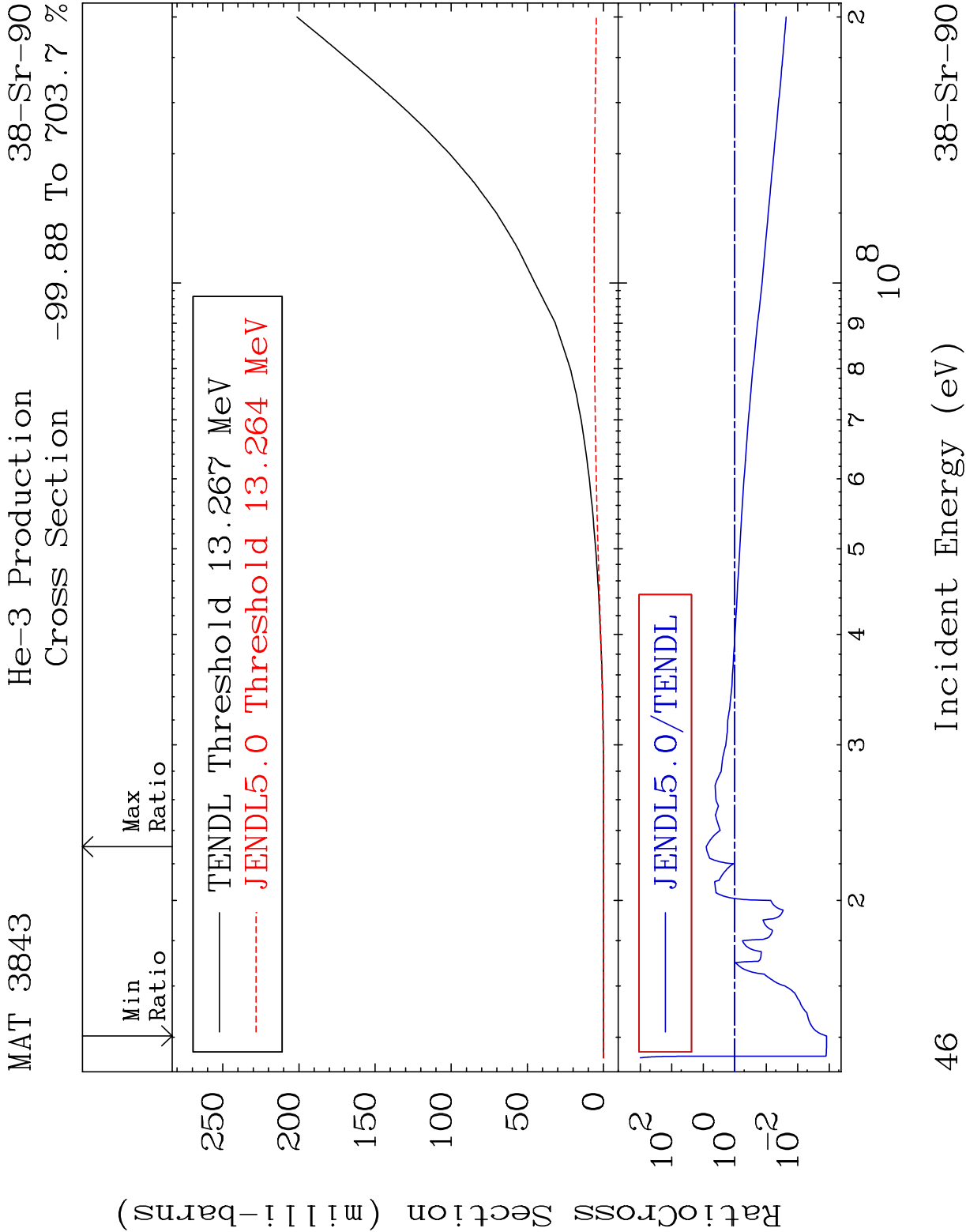


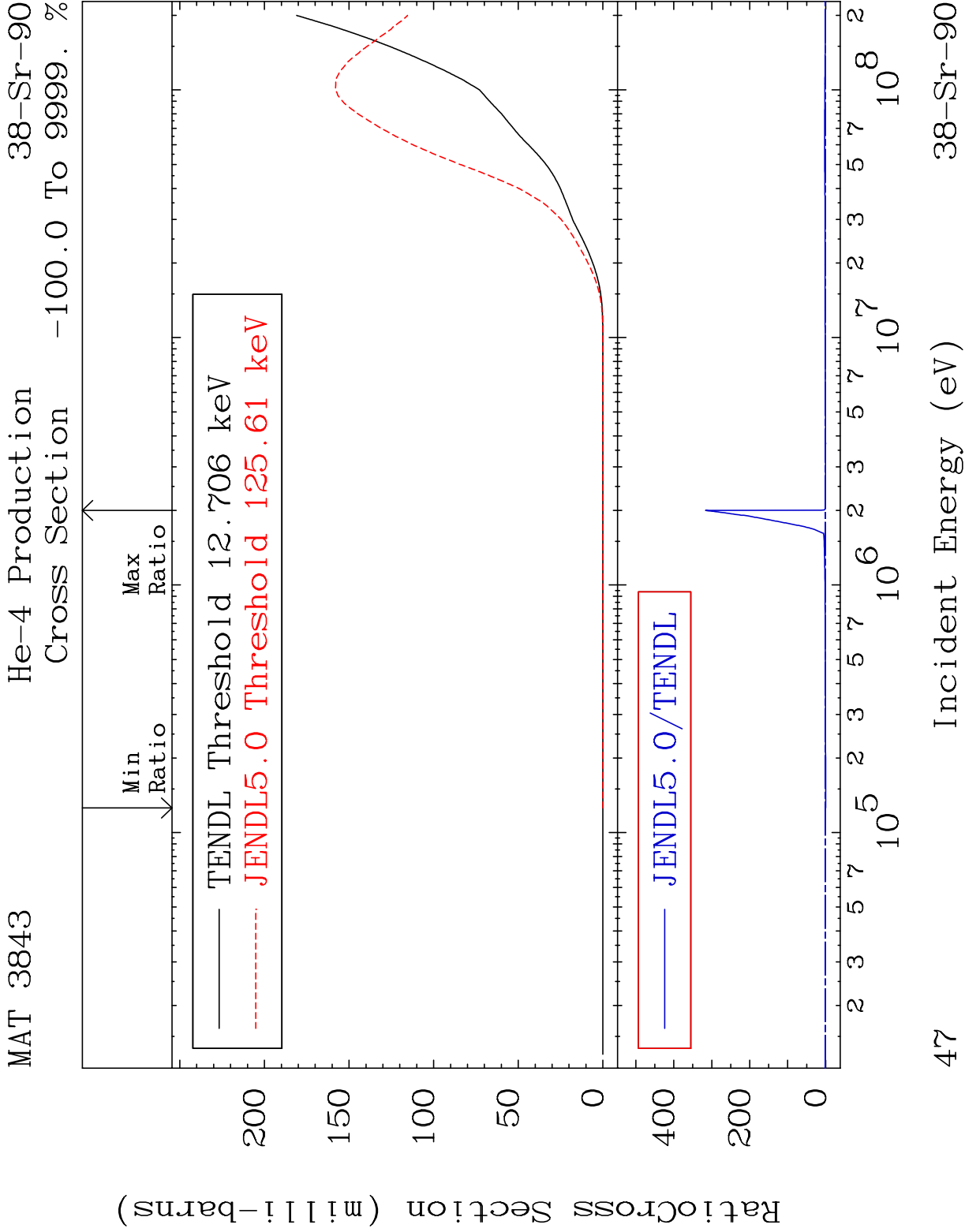


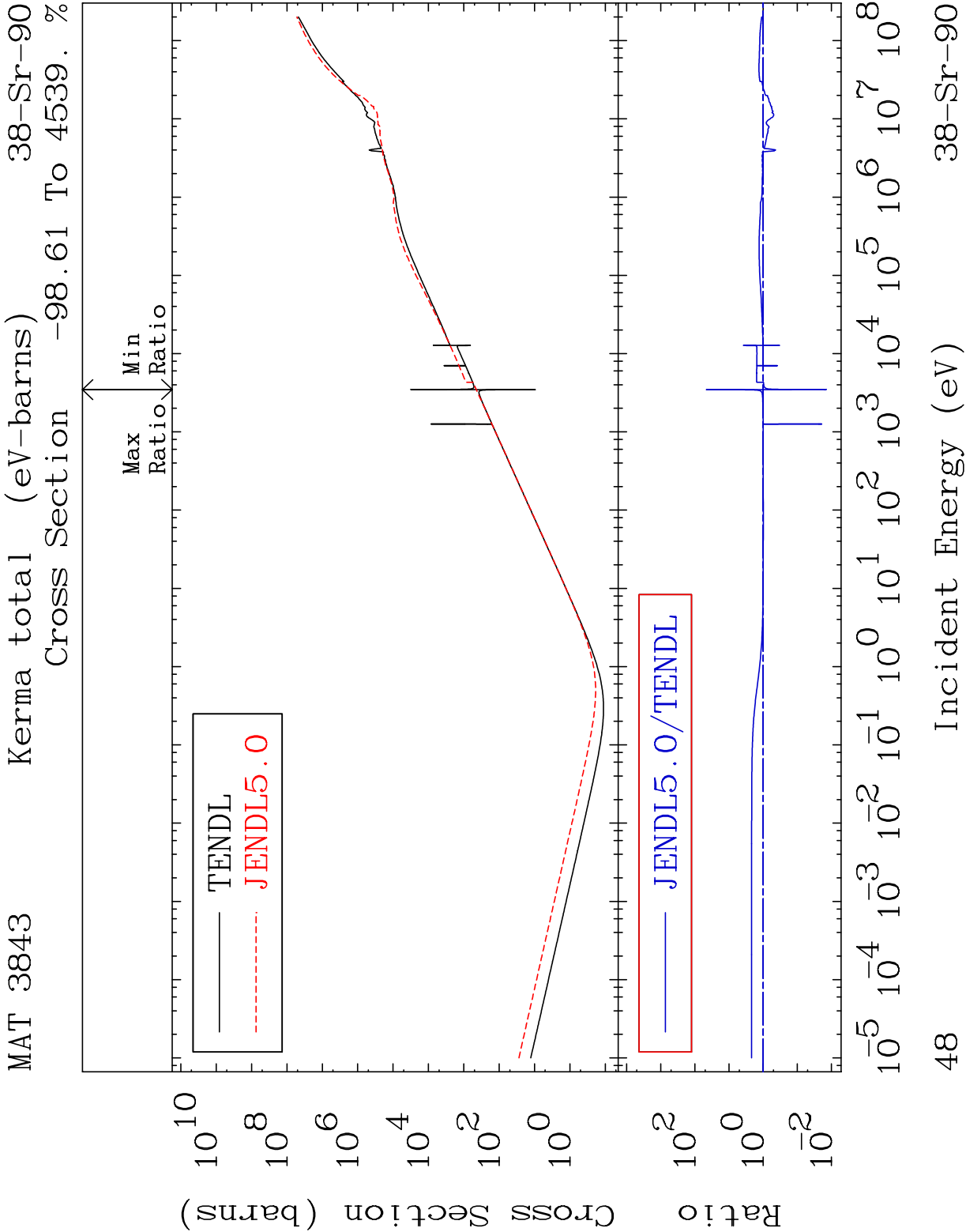


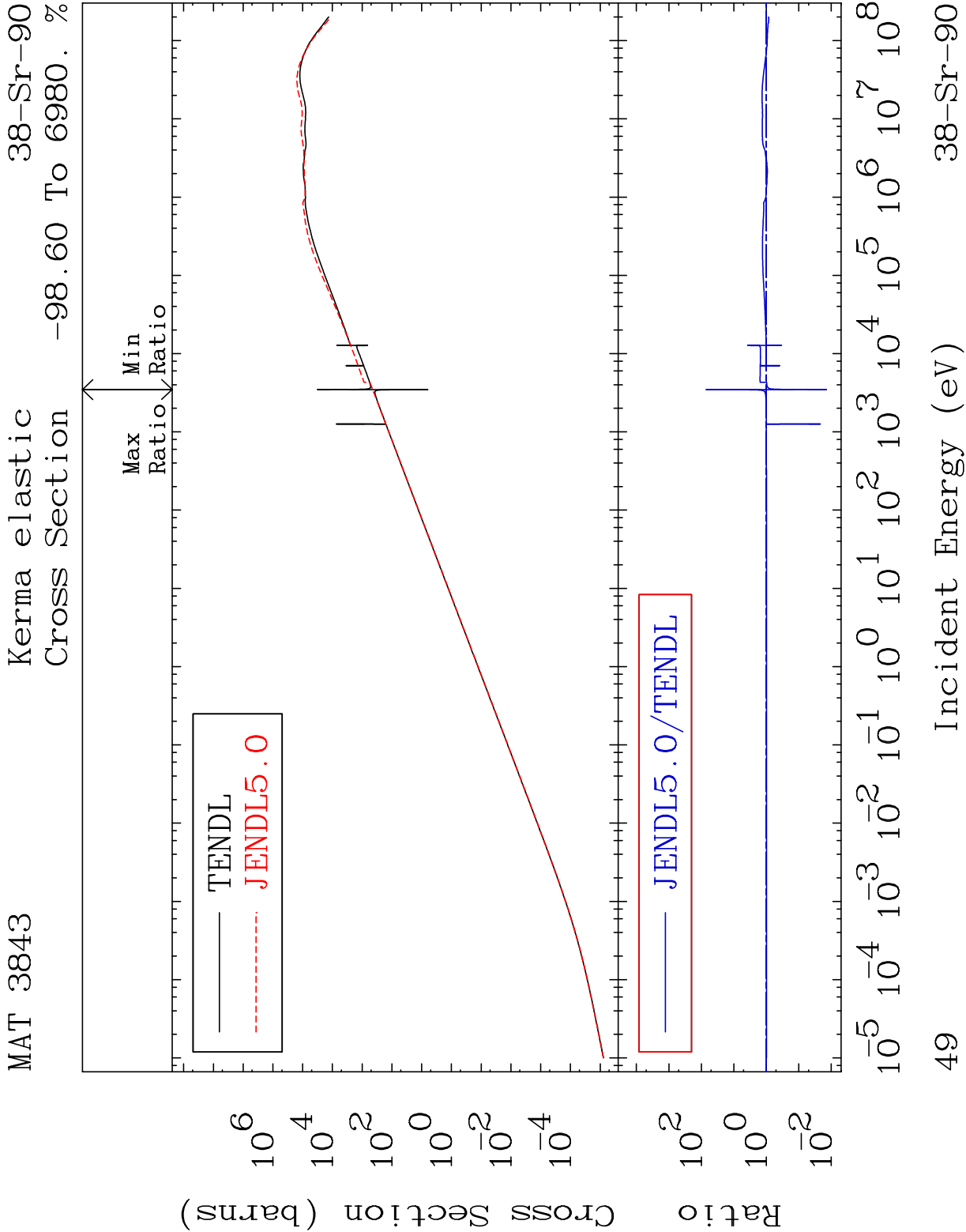






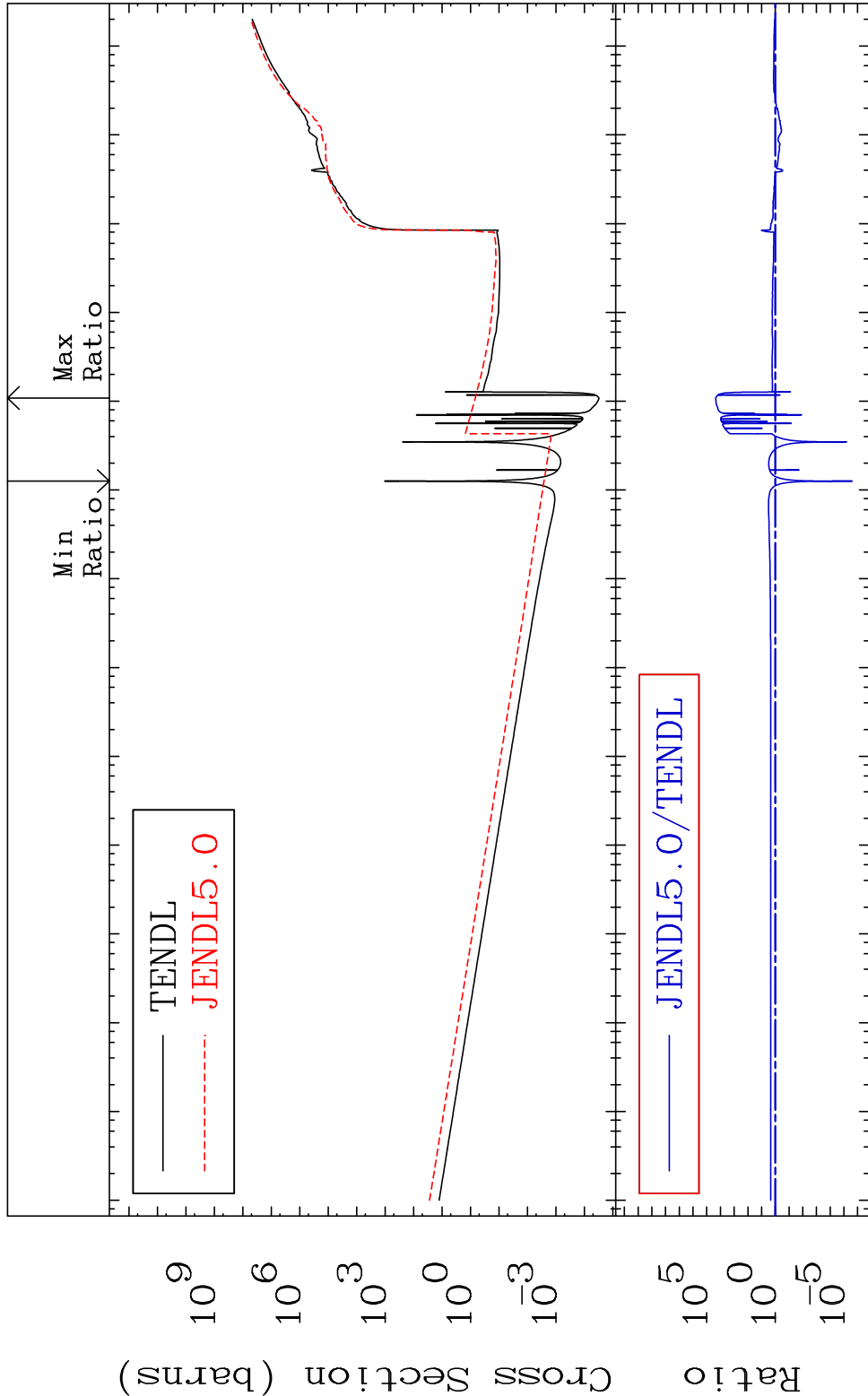




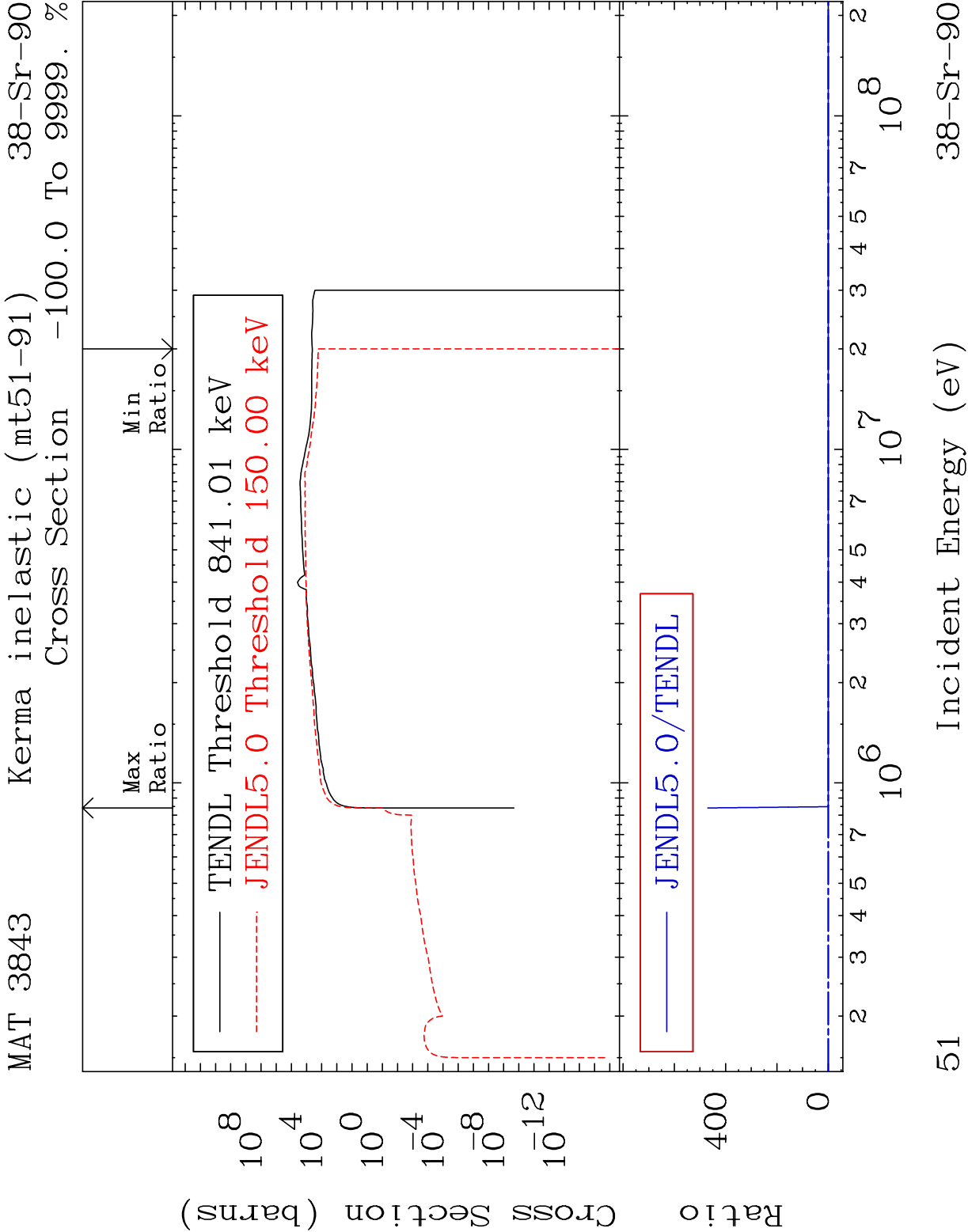


MAT 3843 Kerma non-elastic (all but mt2) 38-Sr-90

Cross Section -100.0 To 9999. %

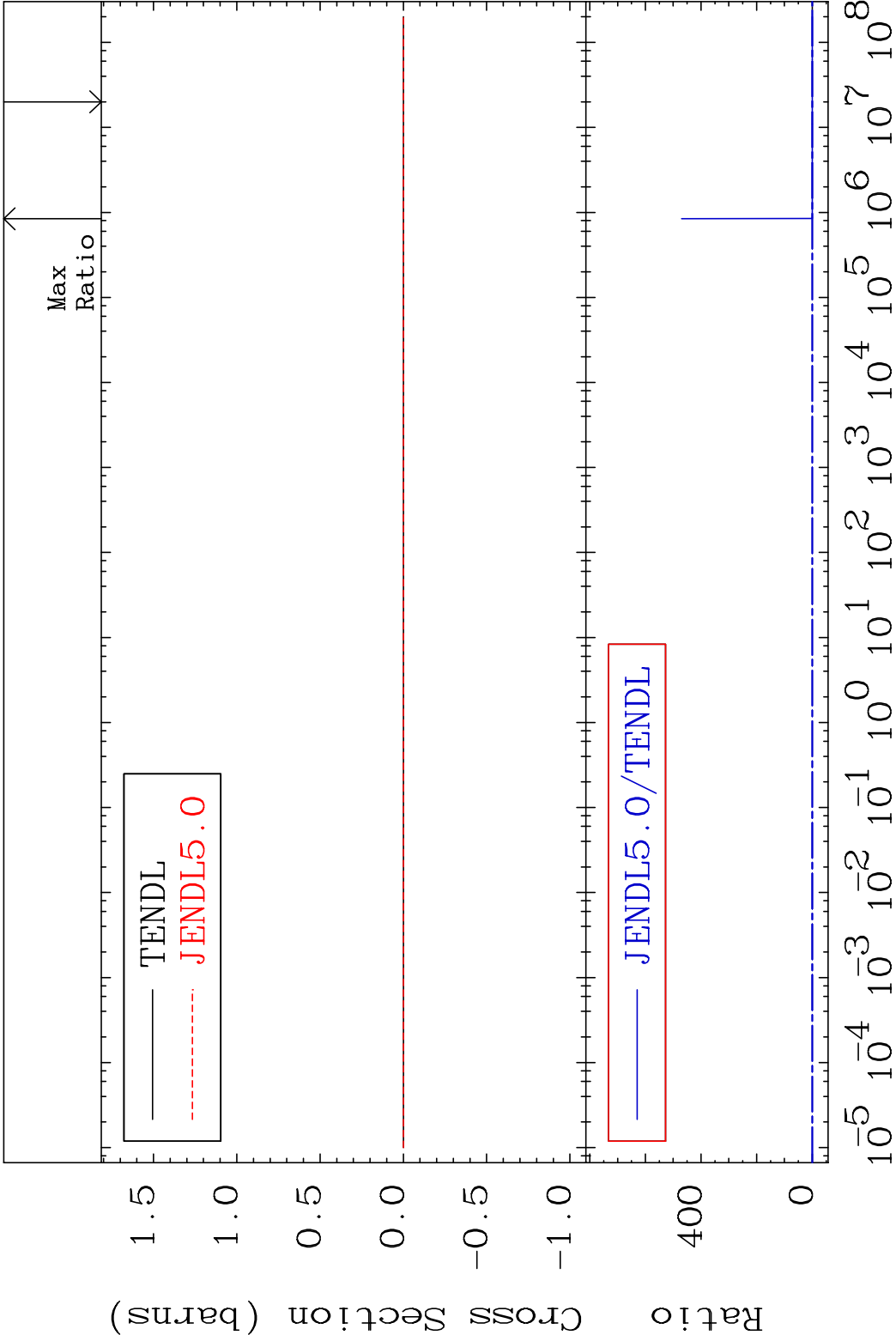


50 Incident Energy (eV) 38-Sr-90



MAT 3843Kerma fission (mt18 or mt19-20-21-38) 38-Sr-90

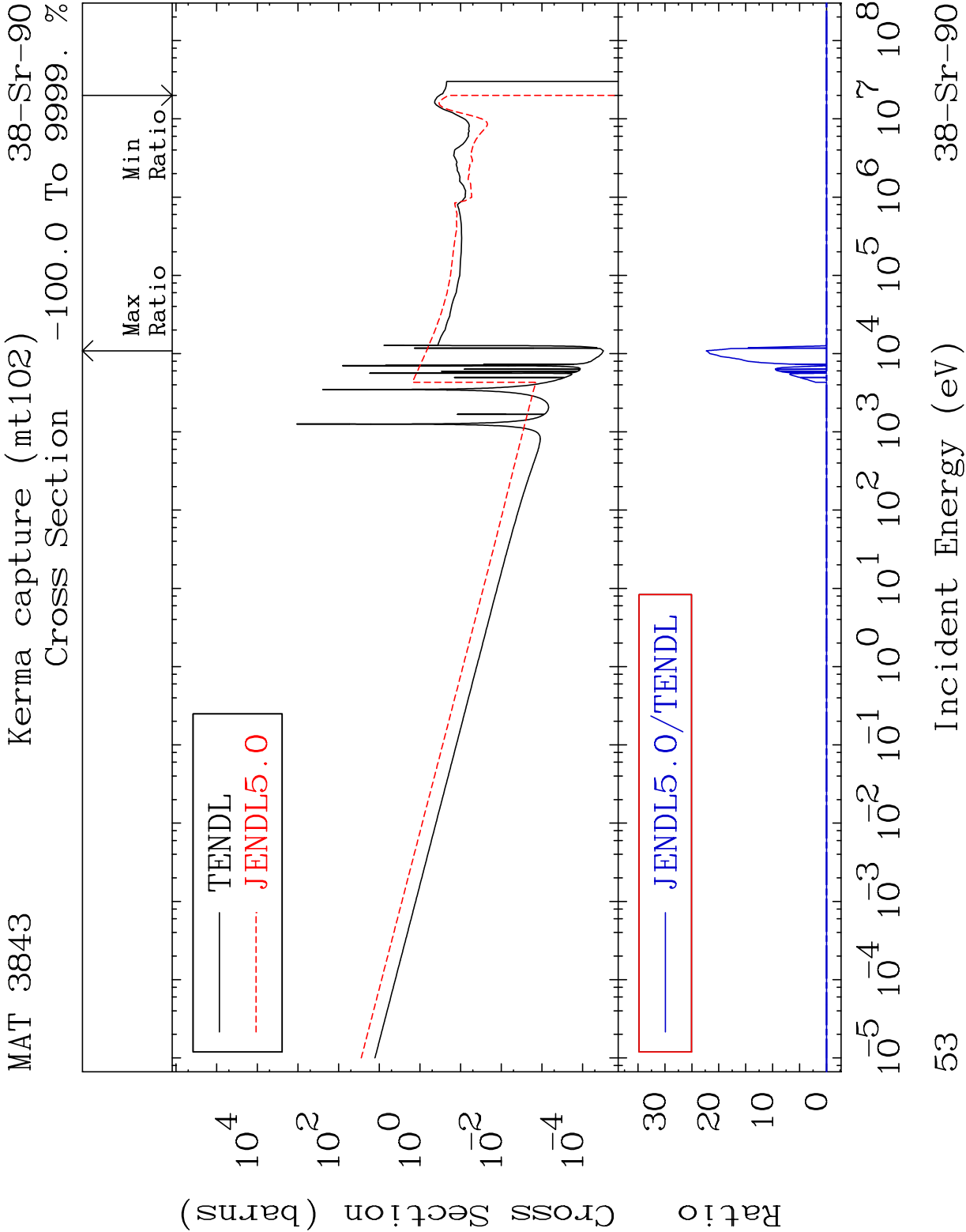
Cross Section -100.0 To 9999. %

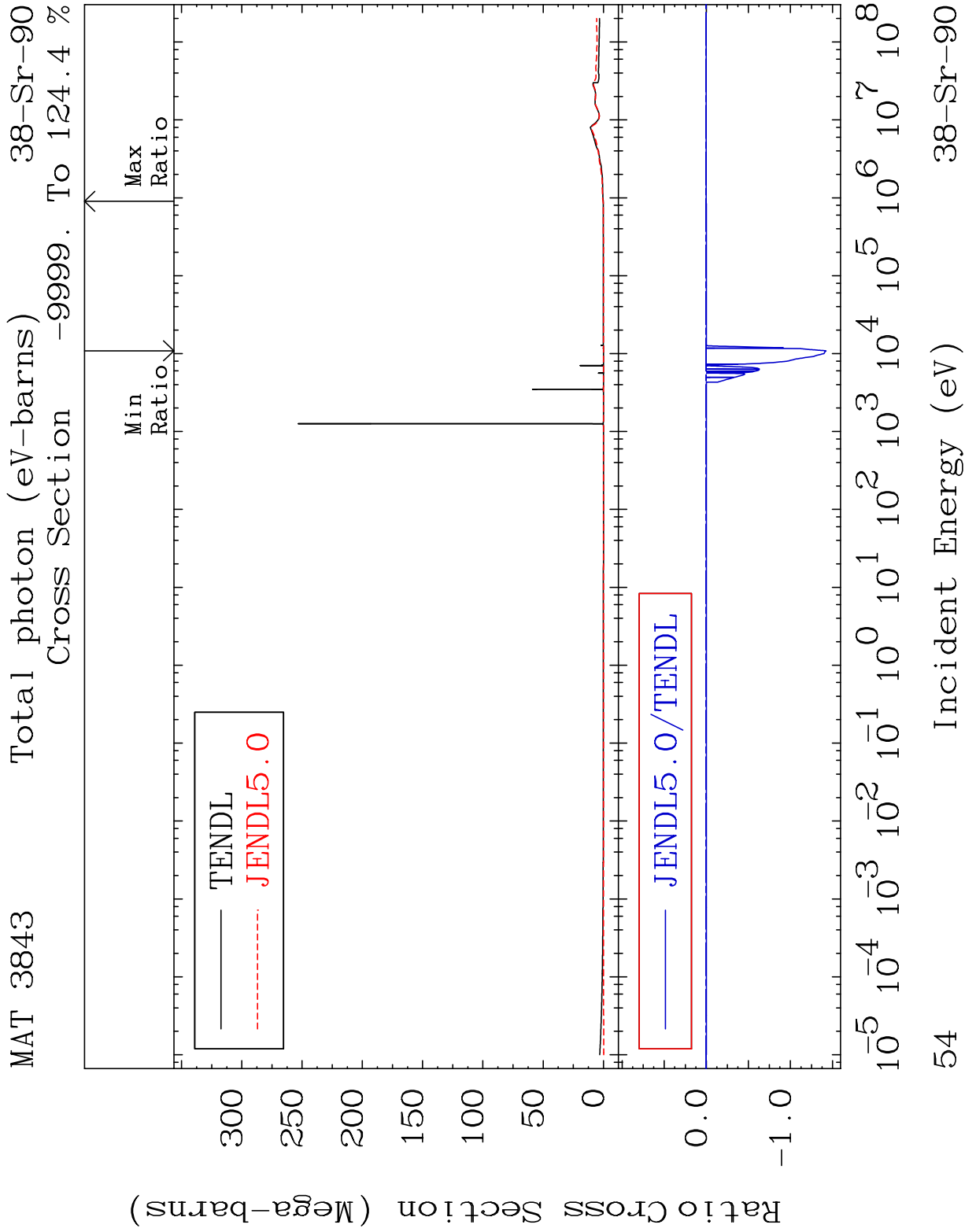


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Incident Energy (eV)

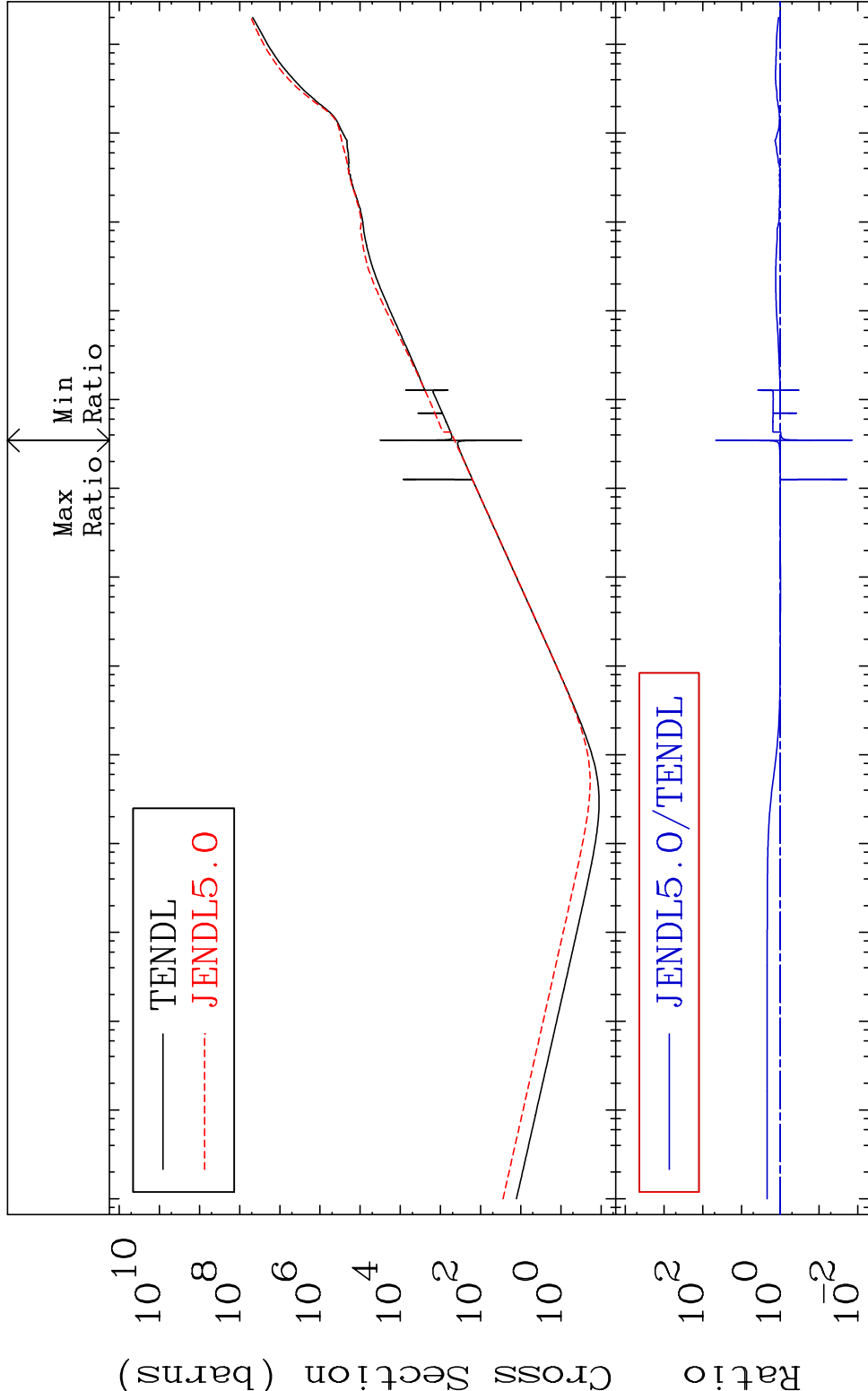
38-Sr-90

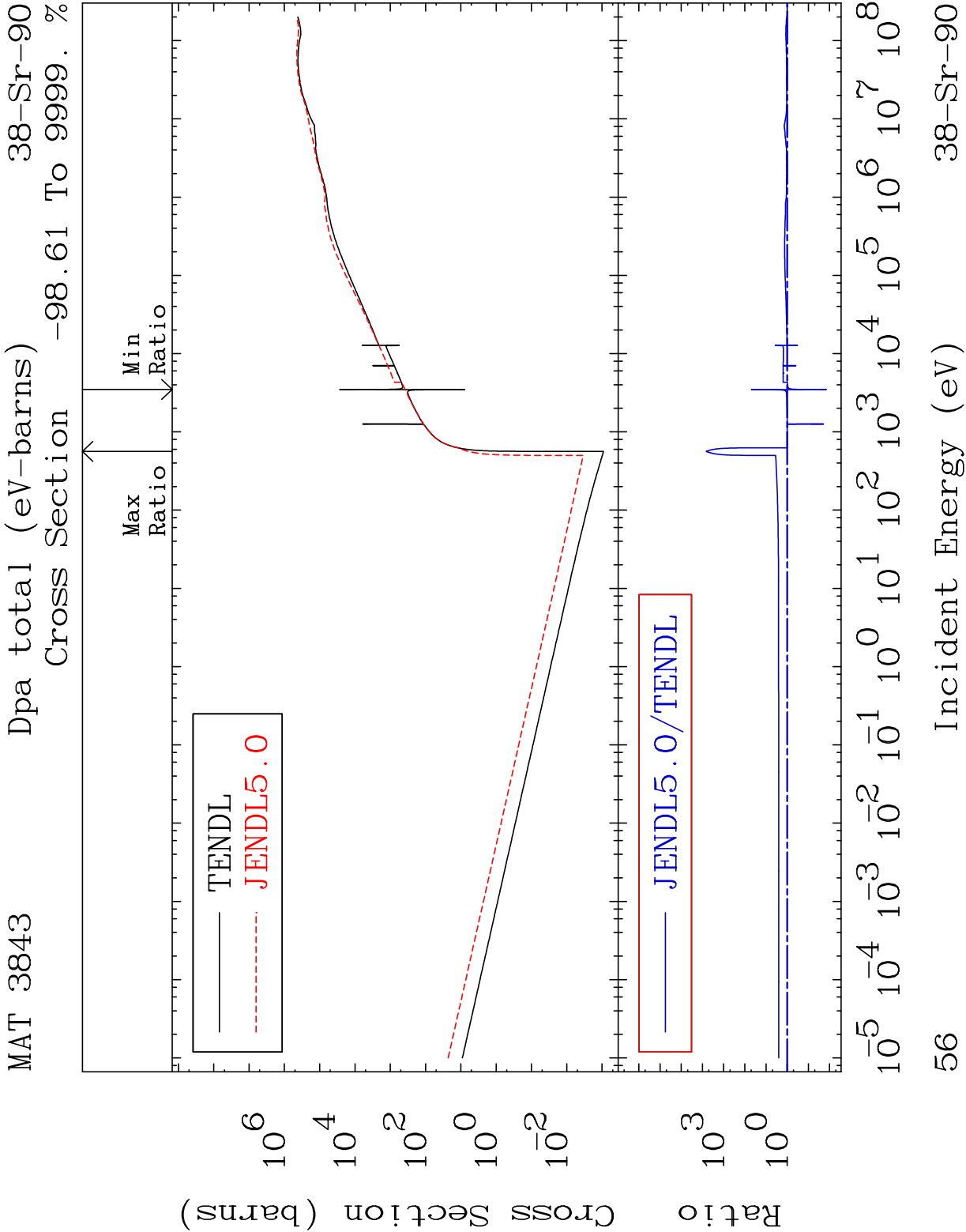




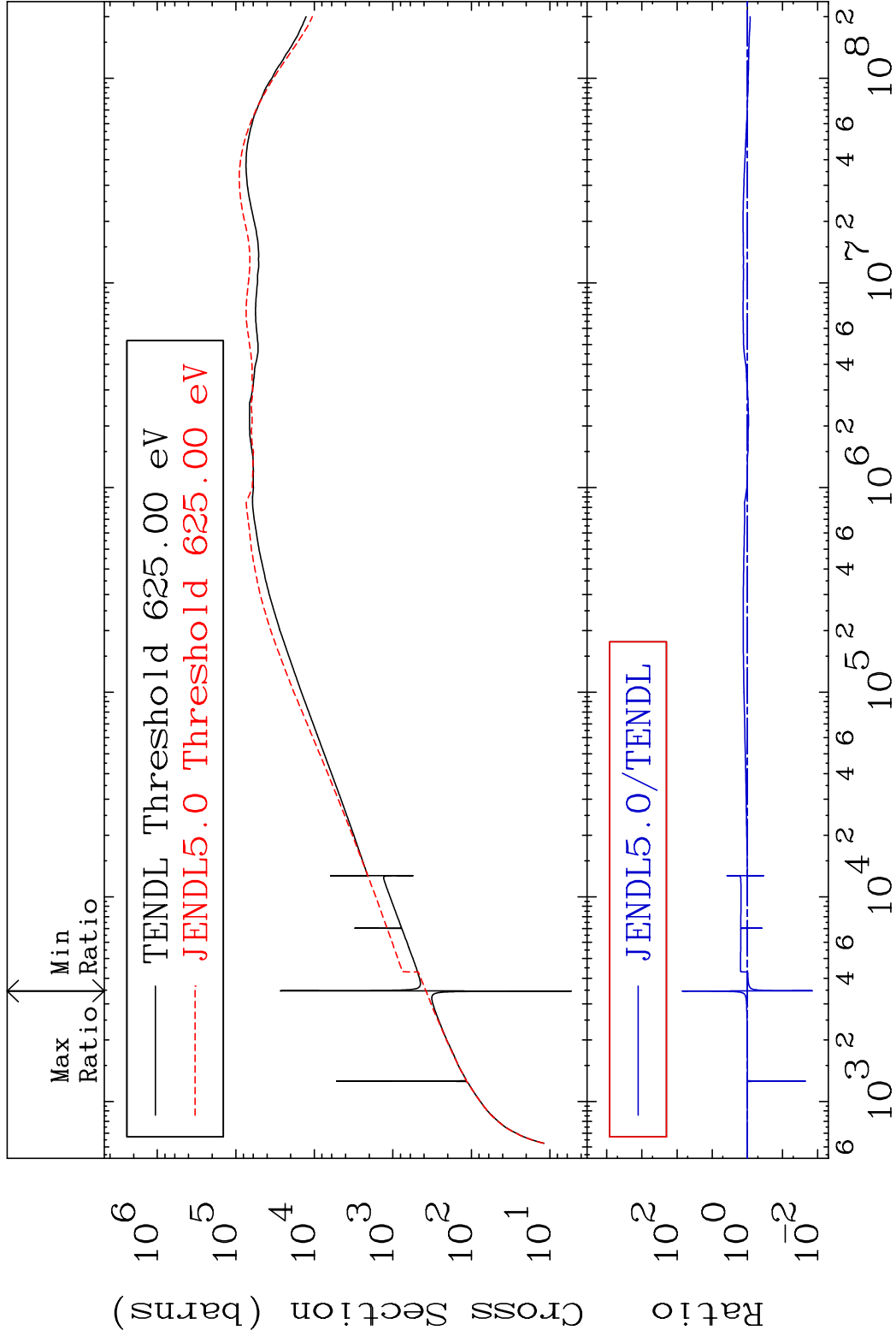
MAT 3843 Total kinematic kerma (high limit) 38-Sr-90

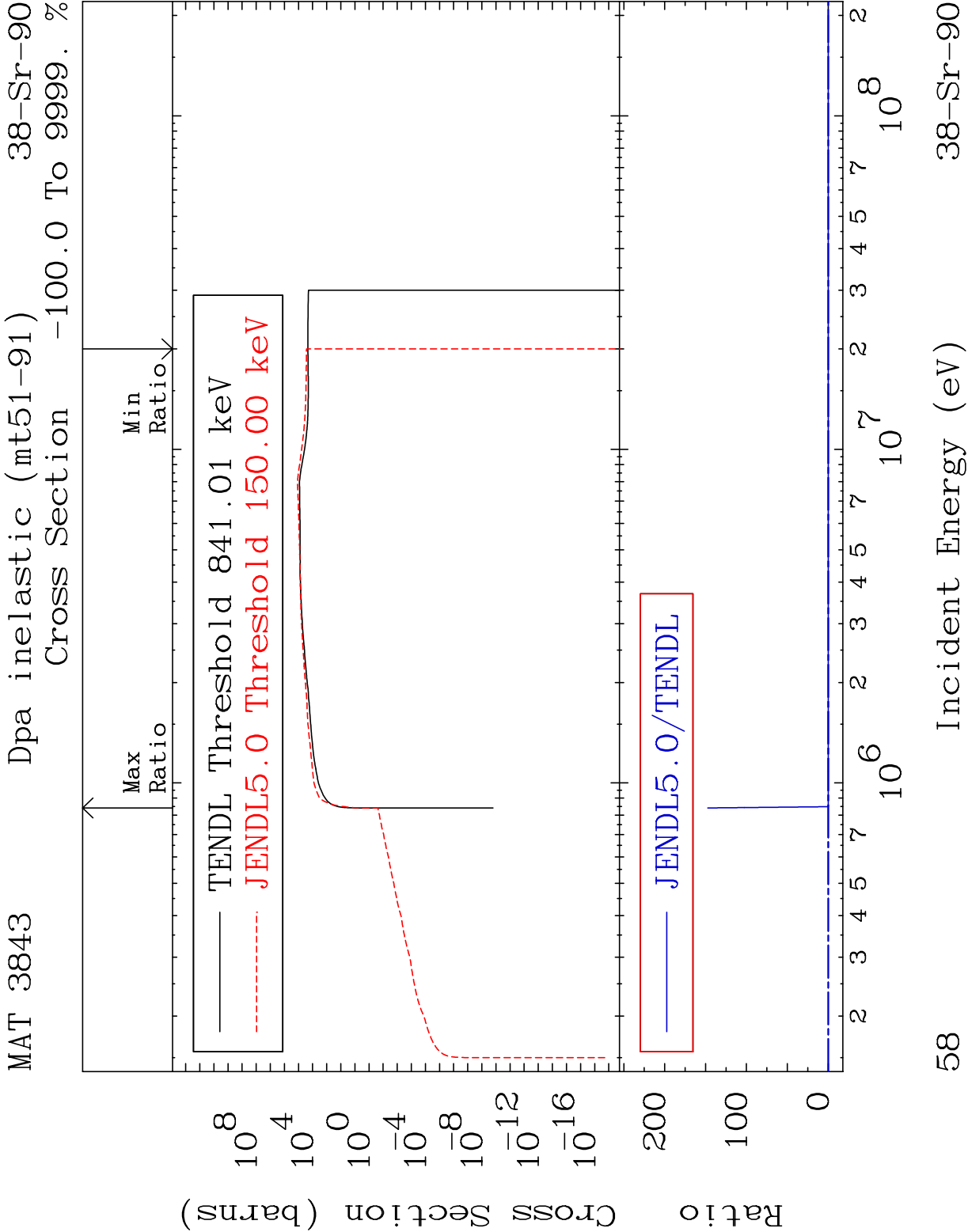
Cross Section -98.61 To 4539. %



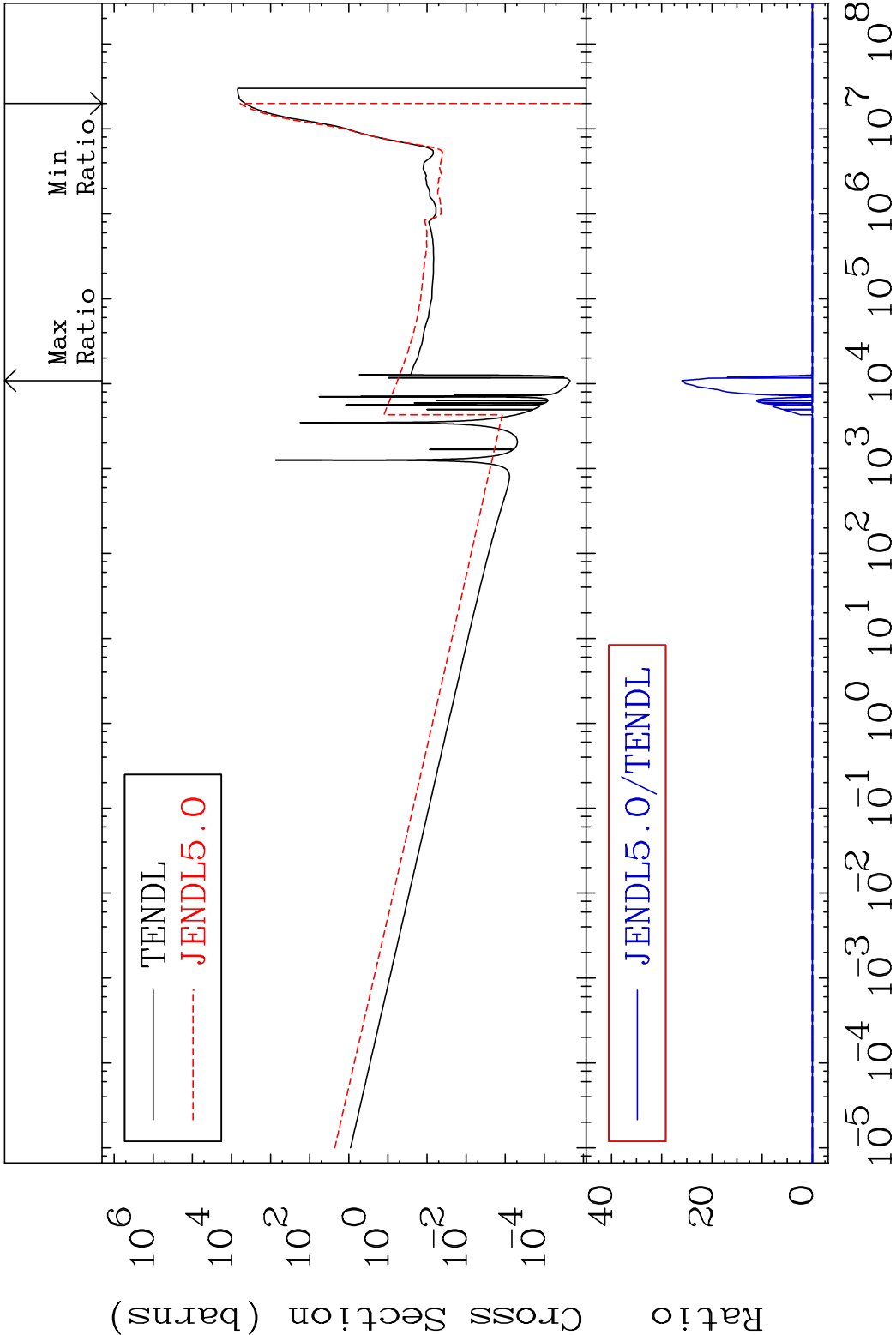


MAT 3843 Dpa elastic (mt2) 38-Sr-90
Cross Section -98.60 To 6962. %





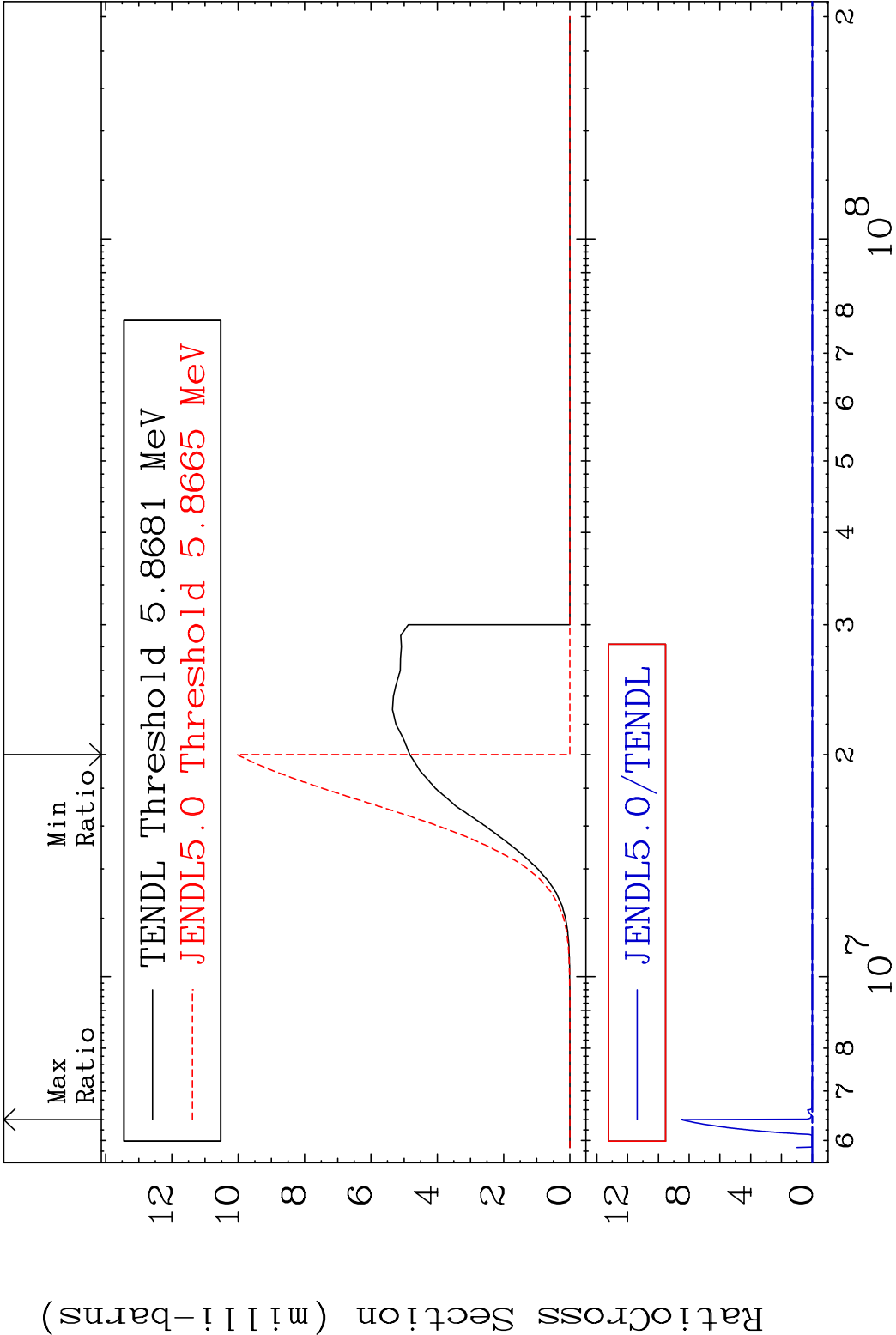
MAT 3843 Dpa disappearance (mt102 -120) 38-Sr-90
Cross Section -100.0 To 9999. %

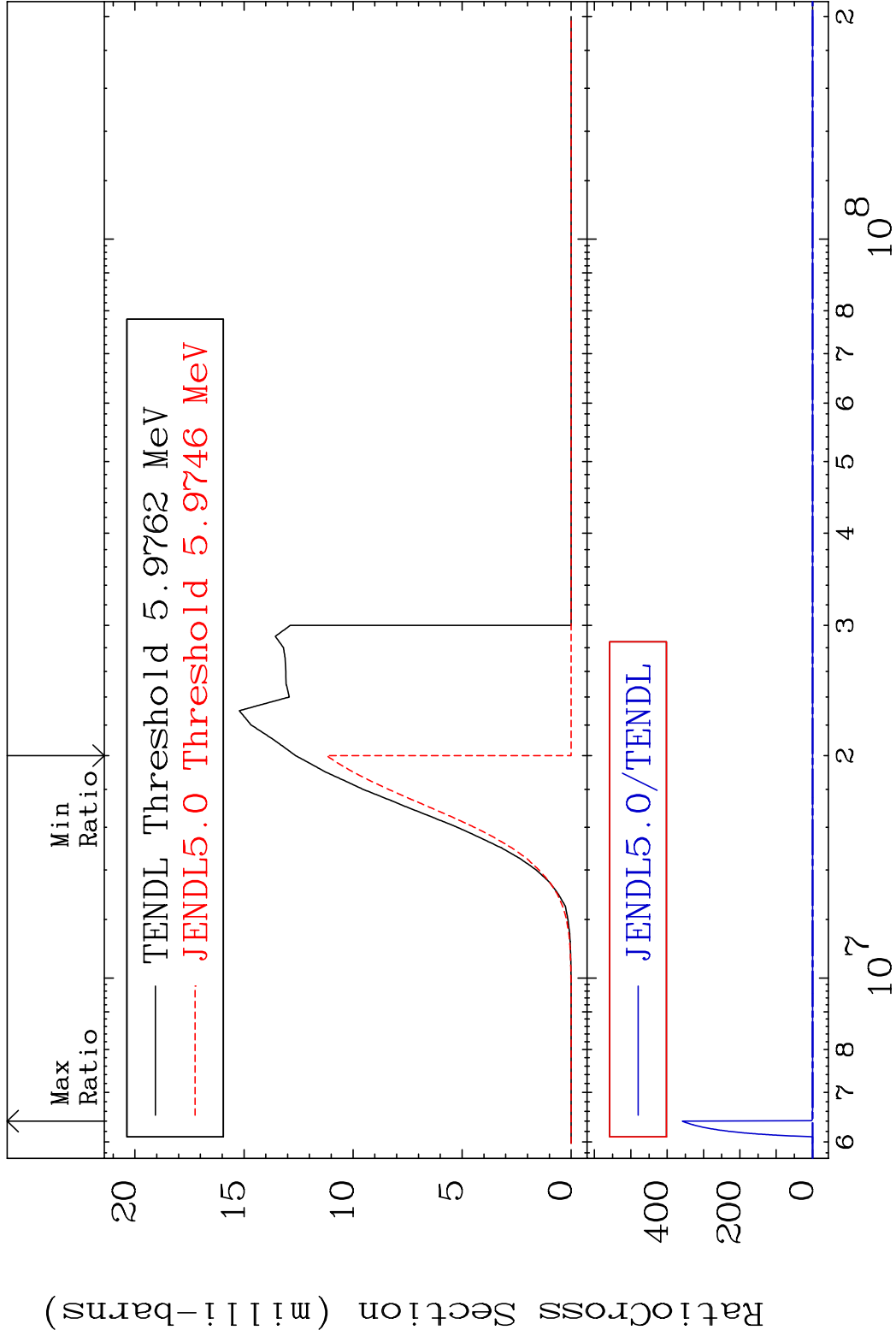


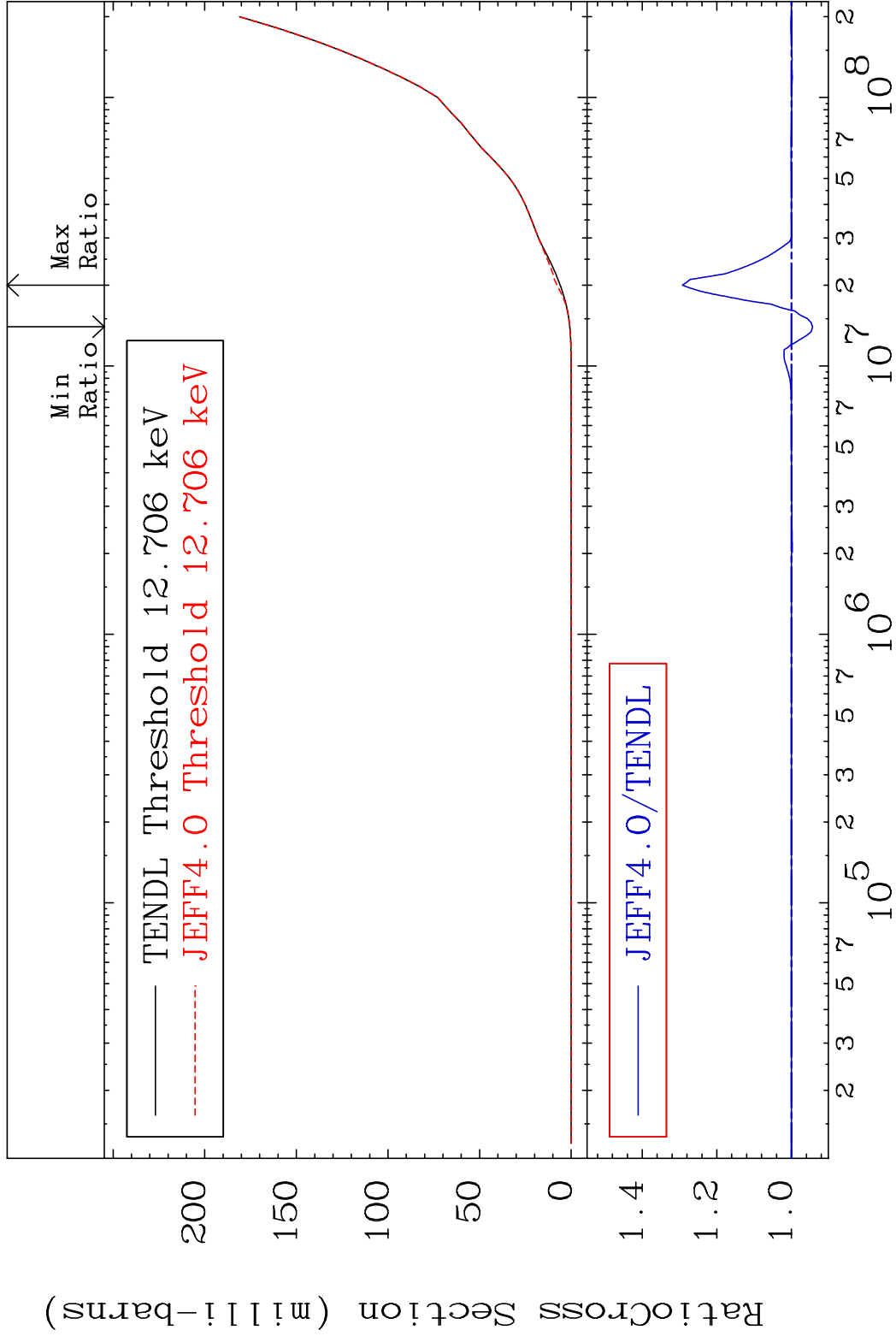
59

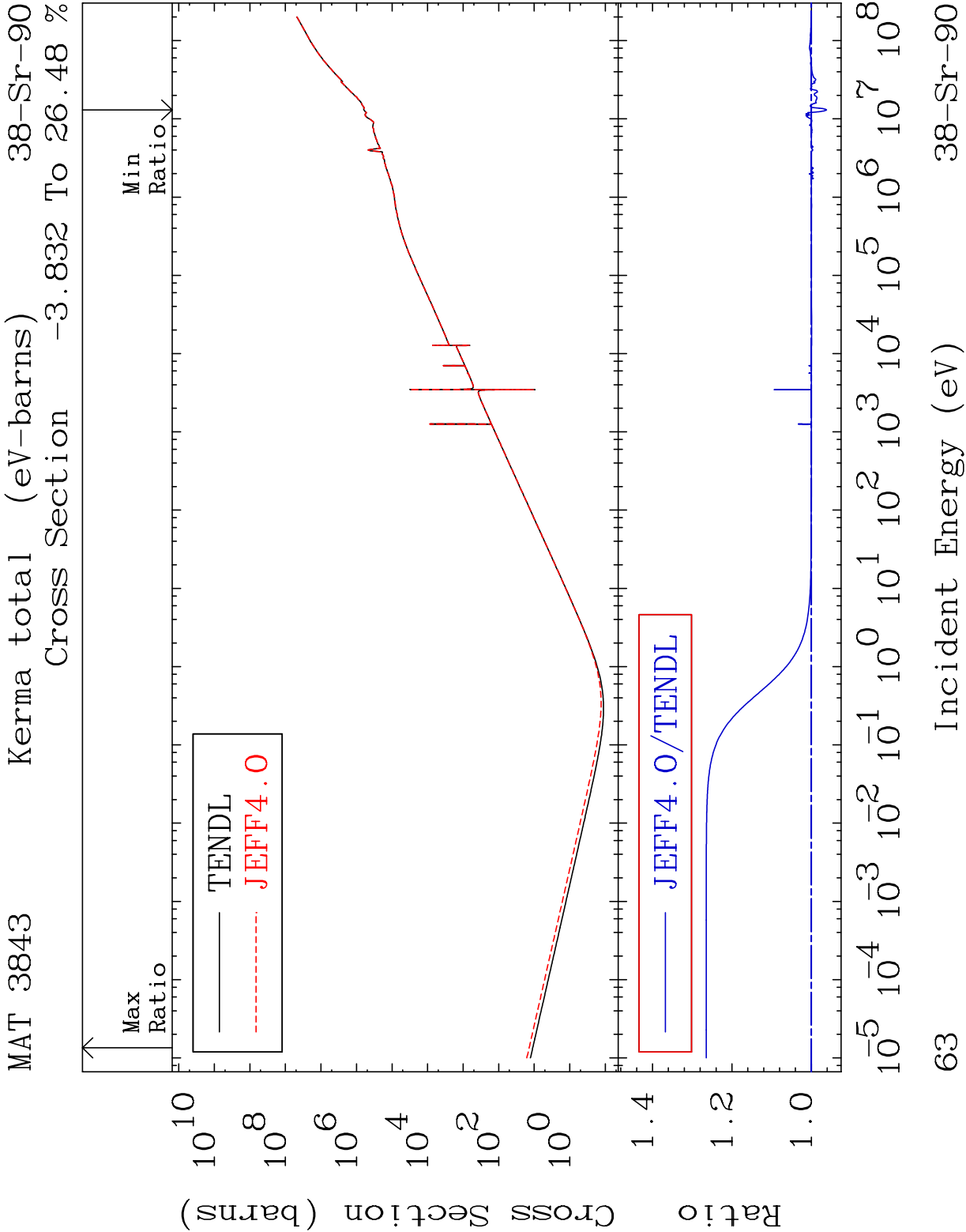
Incident Energy (eV)

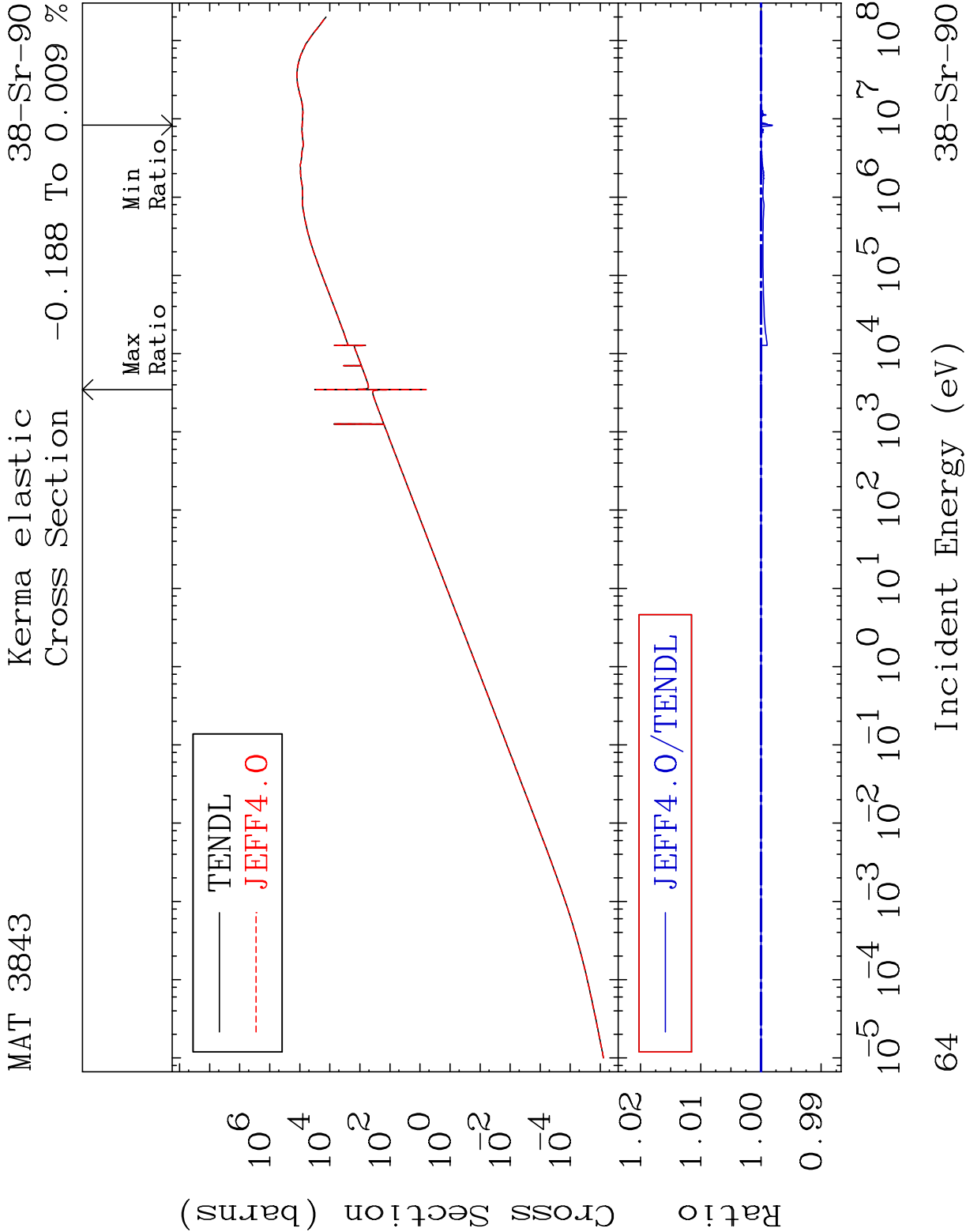
38-Sr-90



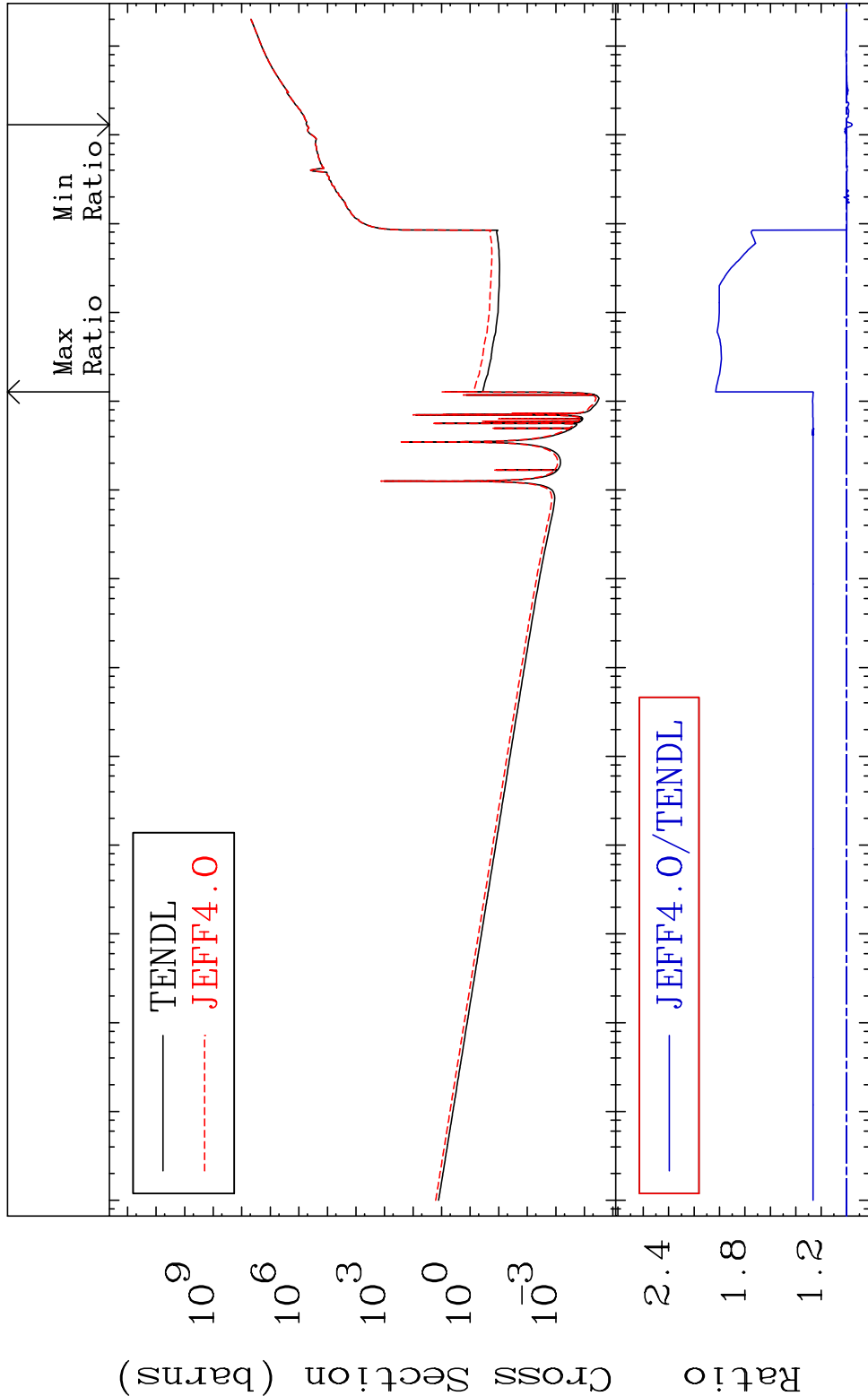


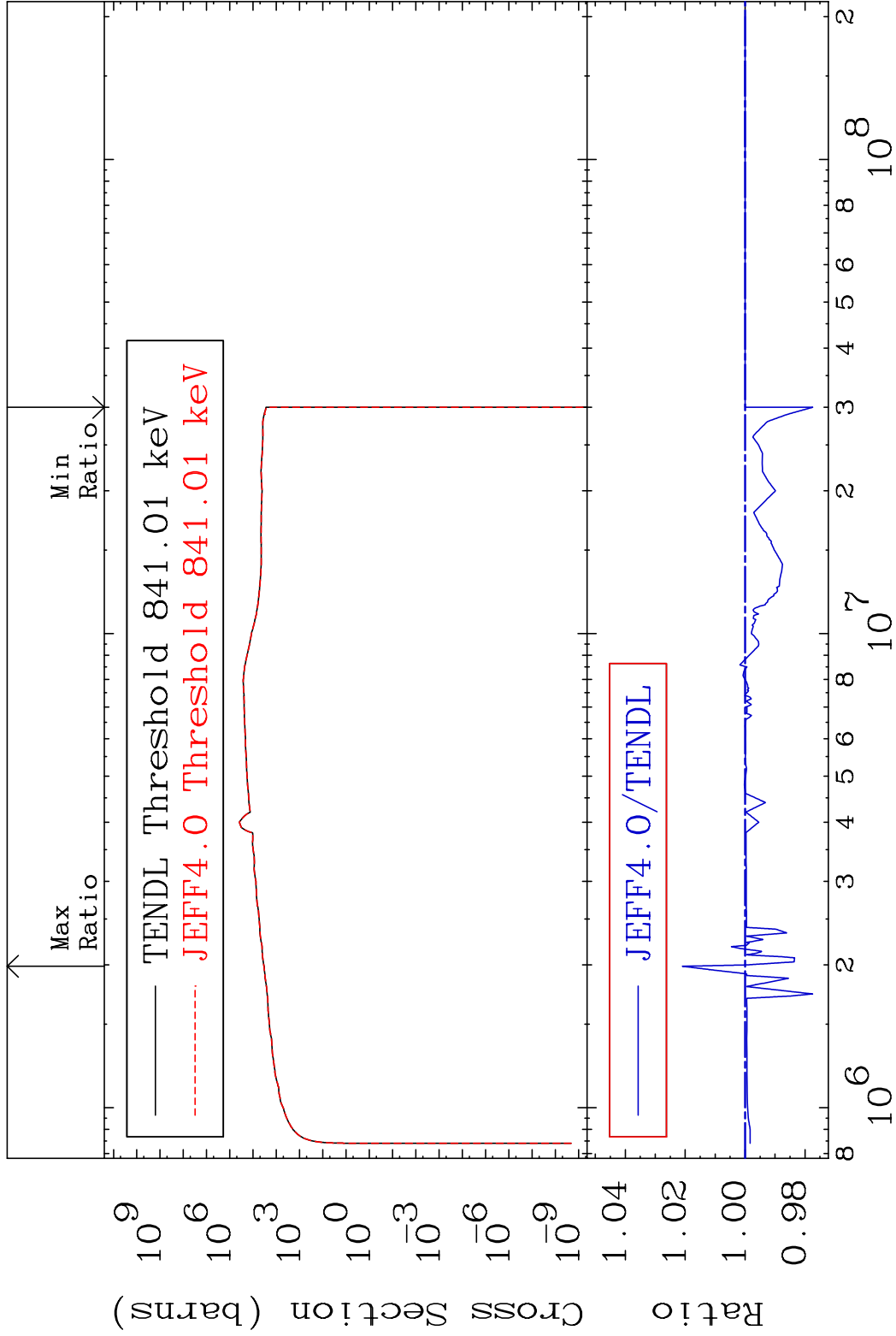




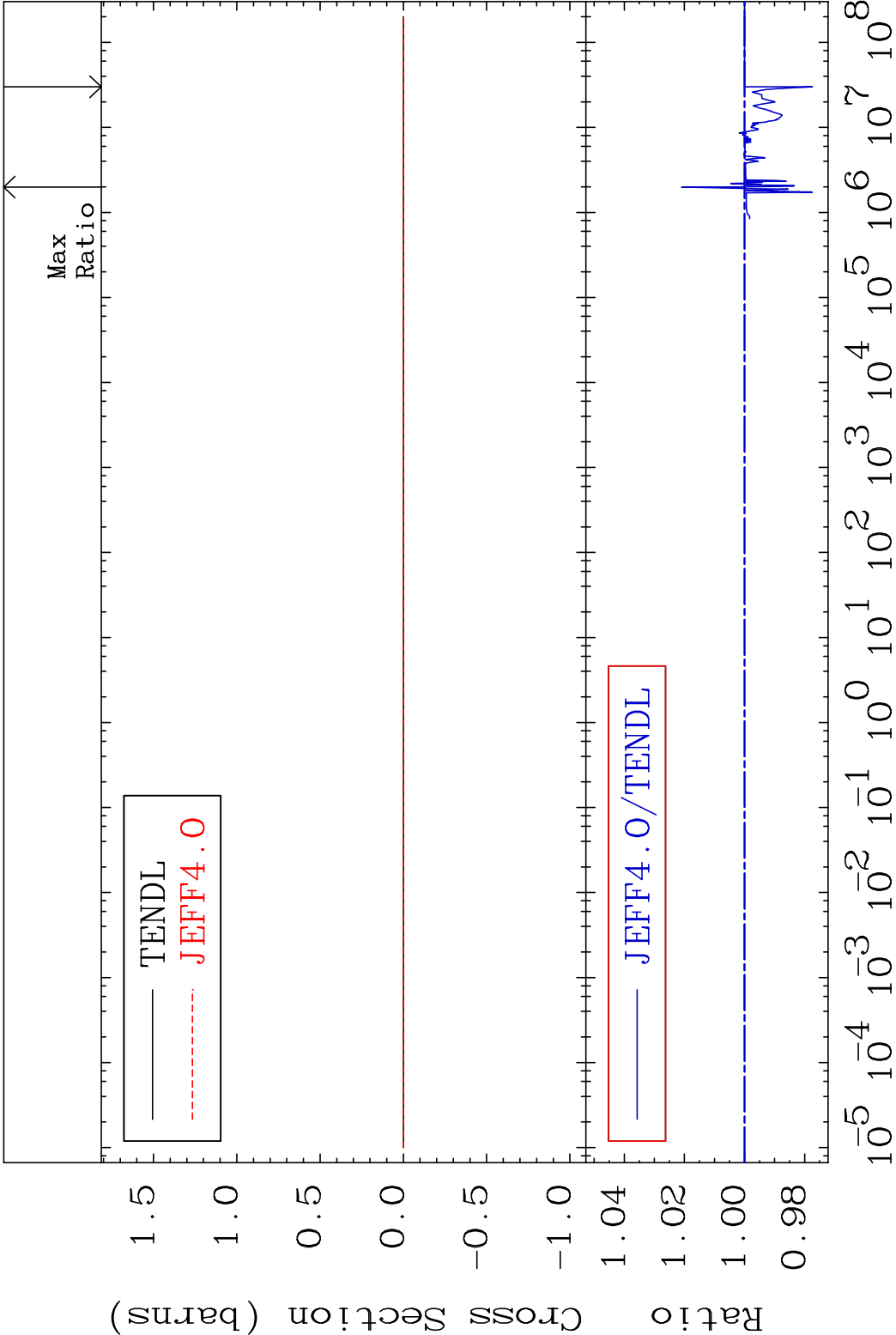


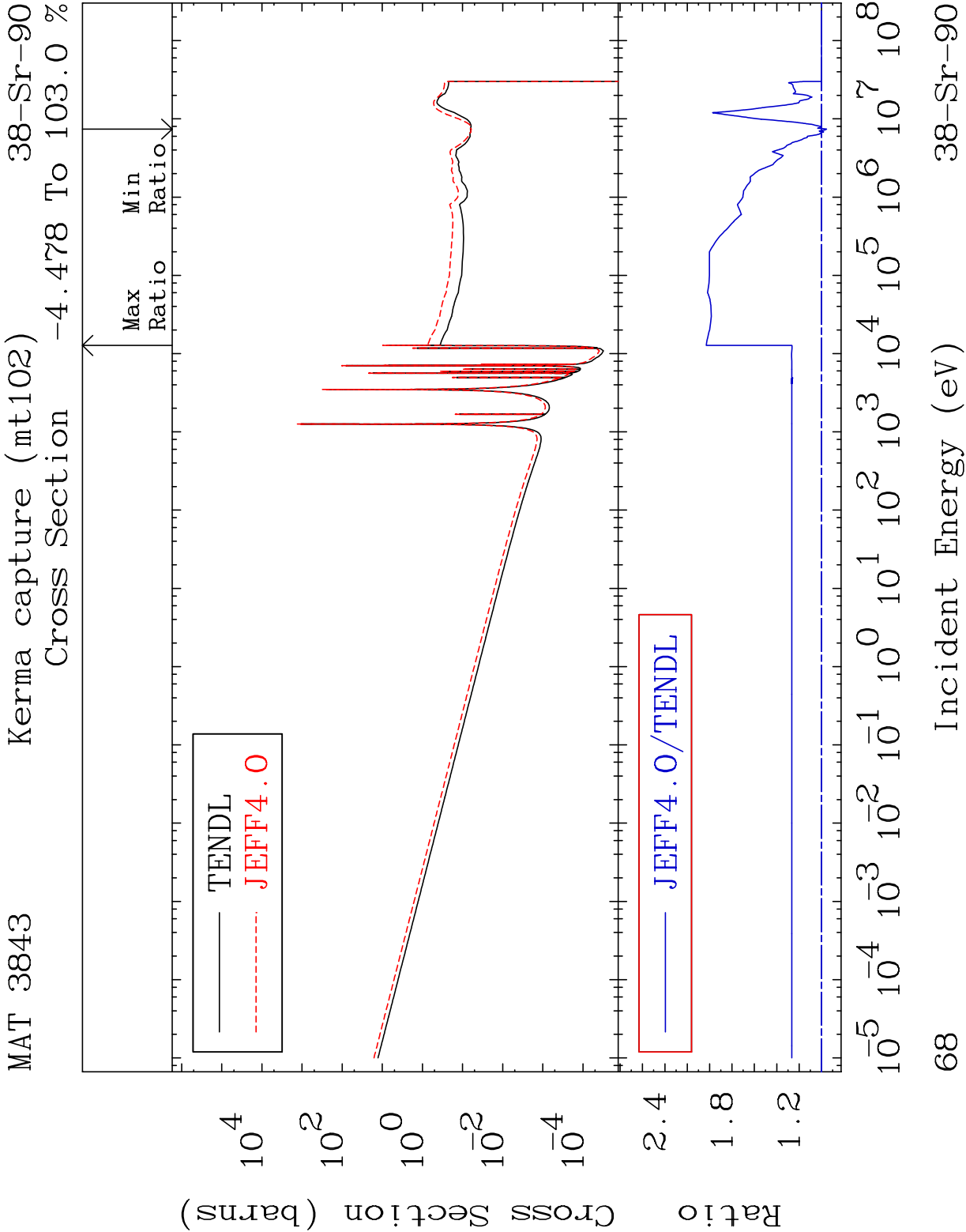
Cross Section -4.401 To 103.0 %

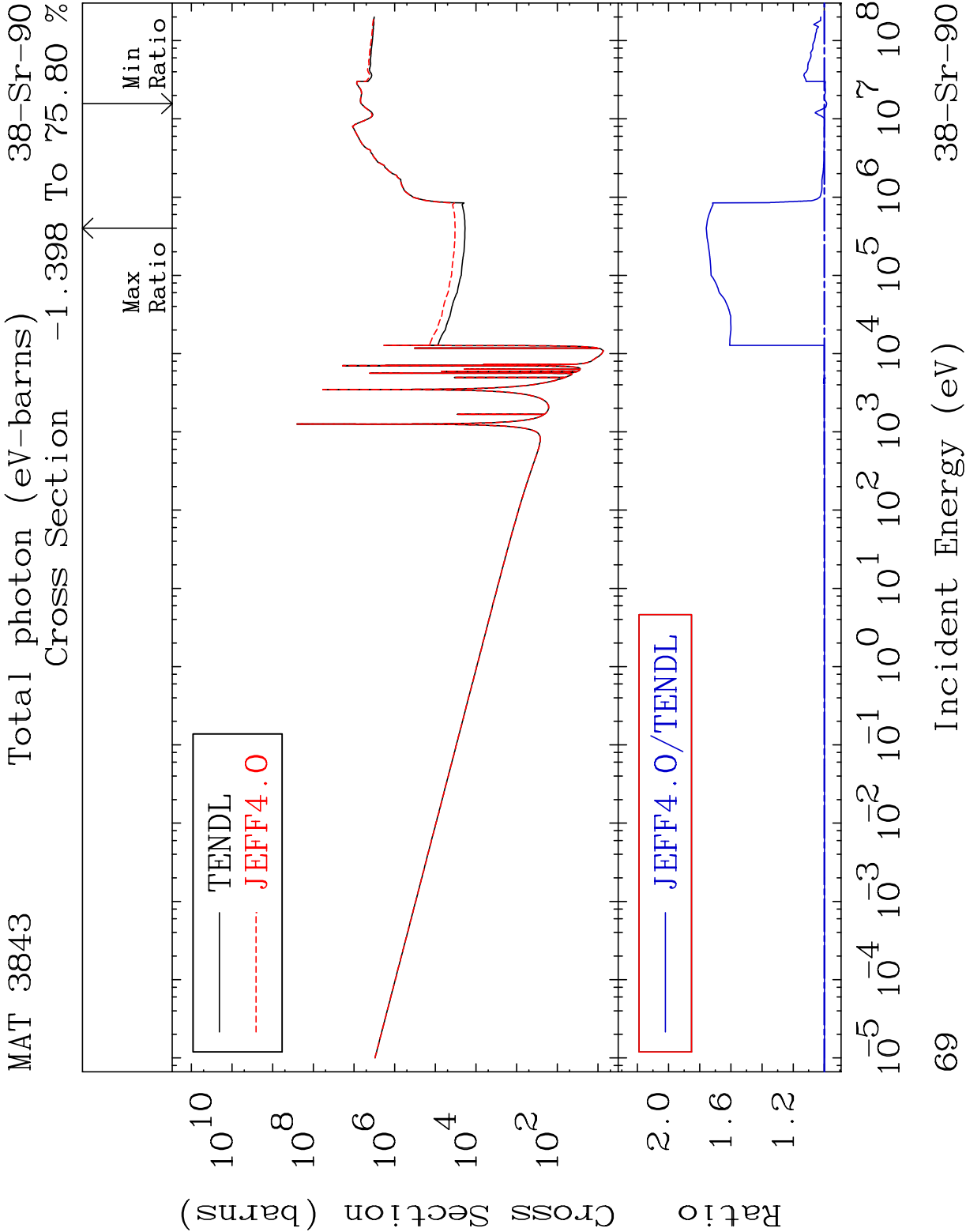




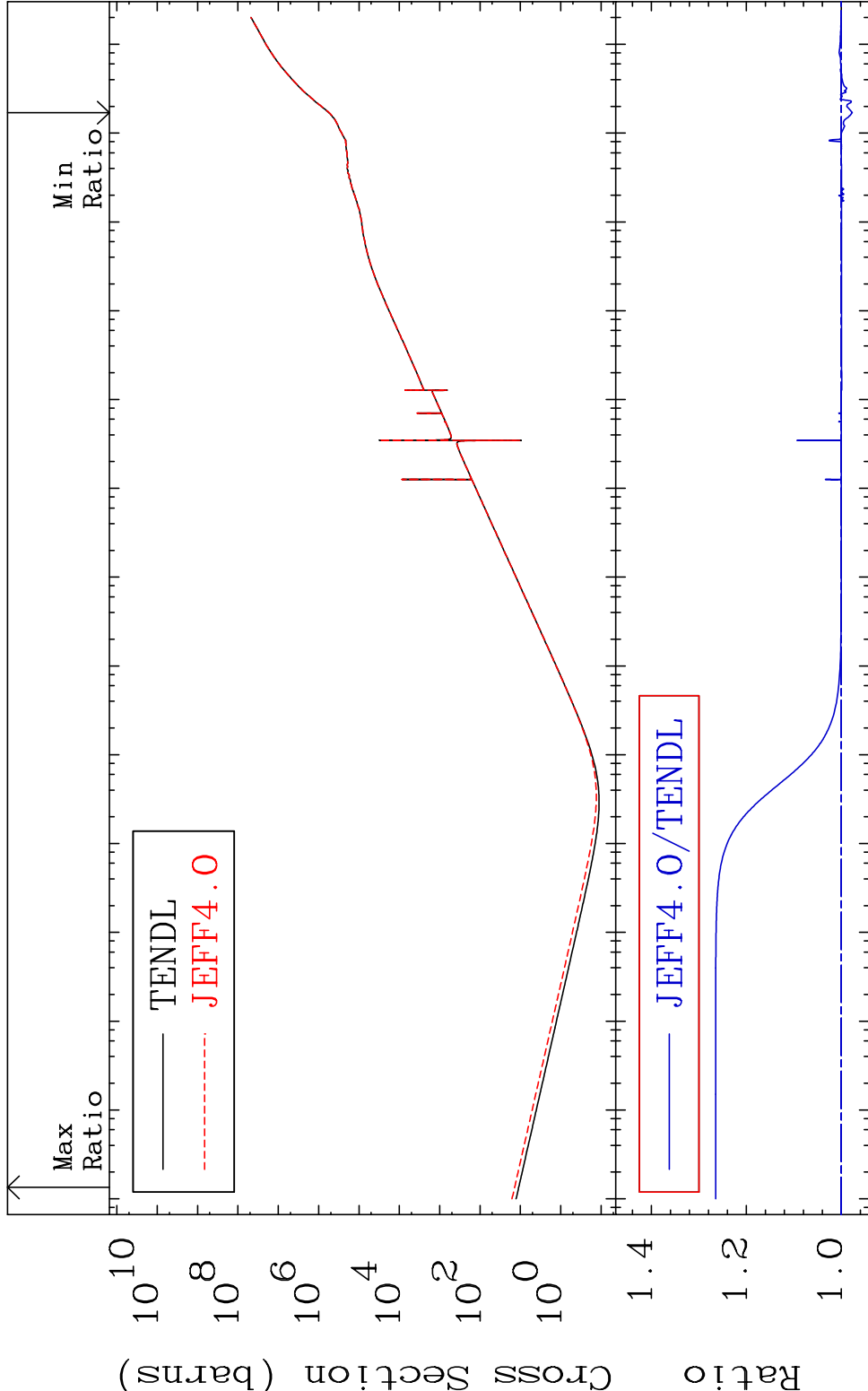
MAT 3843Kerma fission (mt18 or mt19-20-21-38) 38-Sr-90
Cross Section -2.253 To 2.094 %



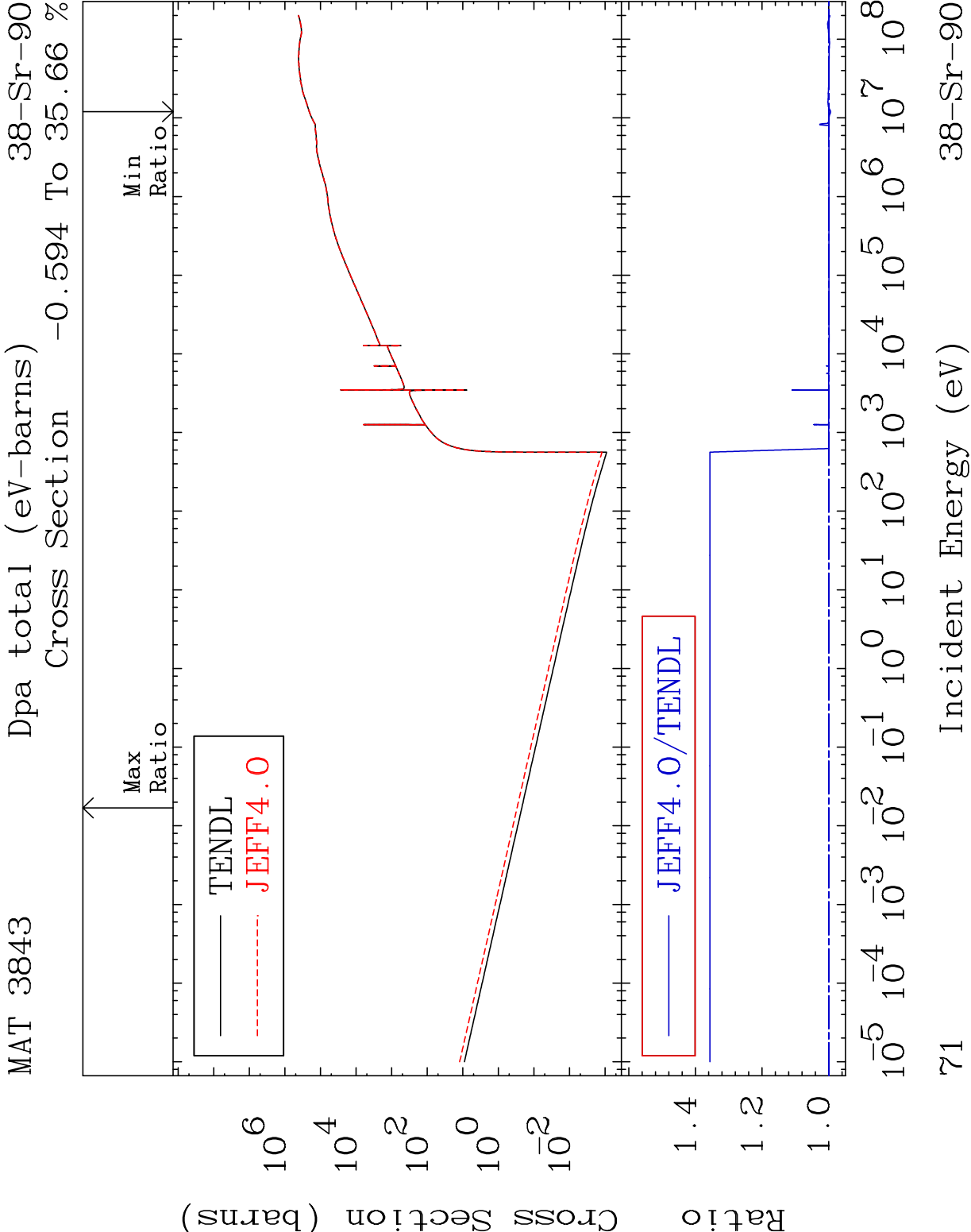




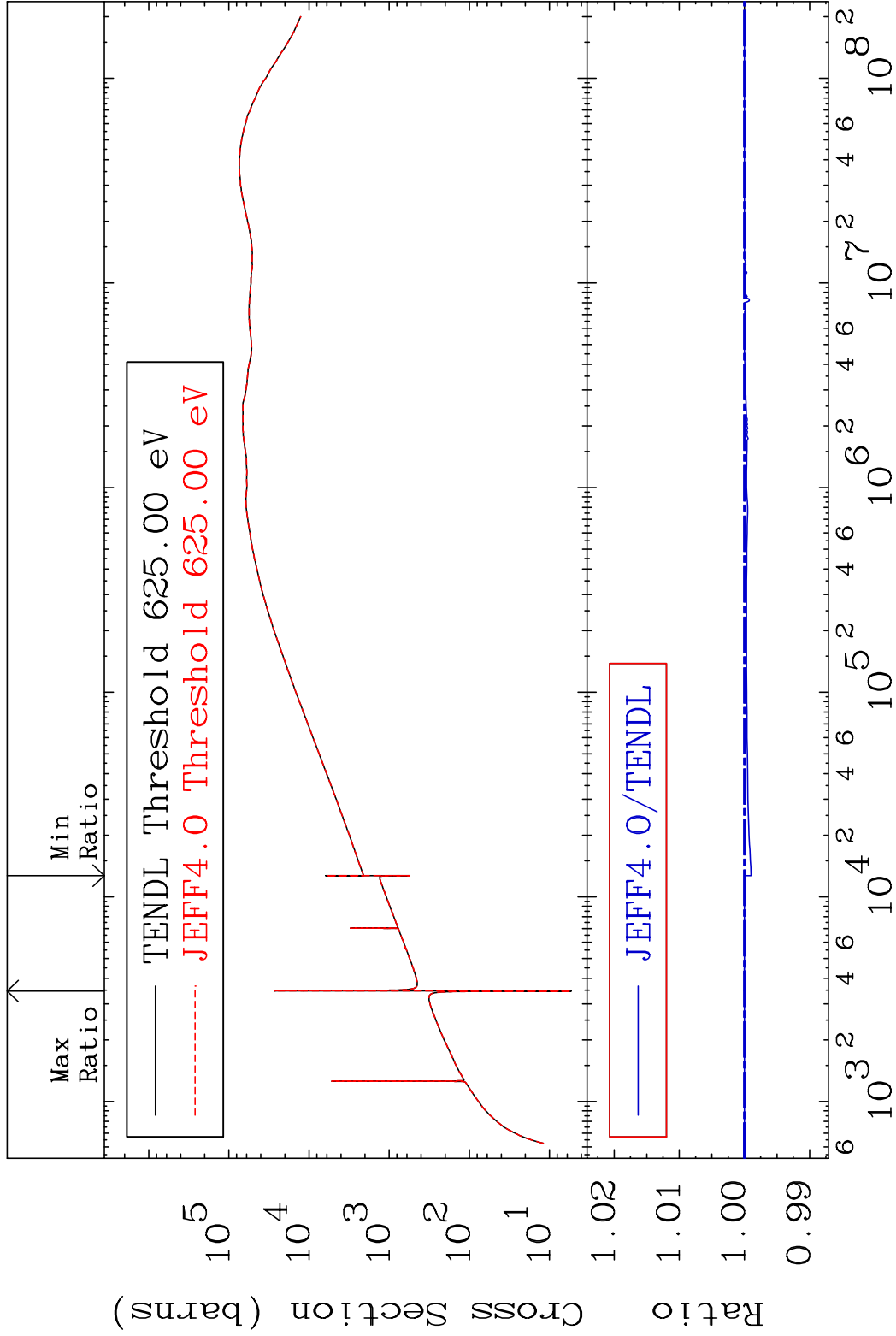
MAT 3843 Total kinematic kerma (high limit) 38-Sr-90
Cross Section -2.292 To 26.48 %



70 Incident Energy (eV) 38-Sr-90

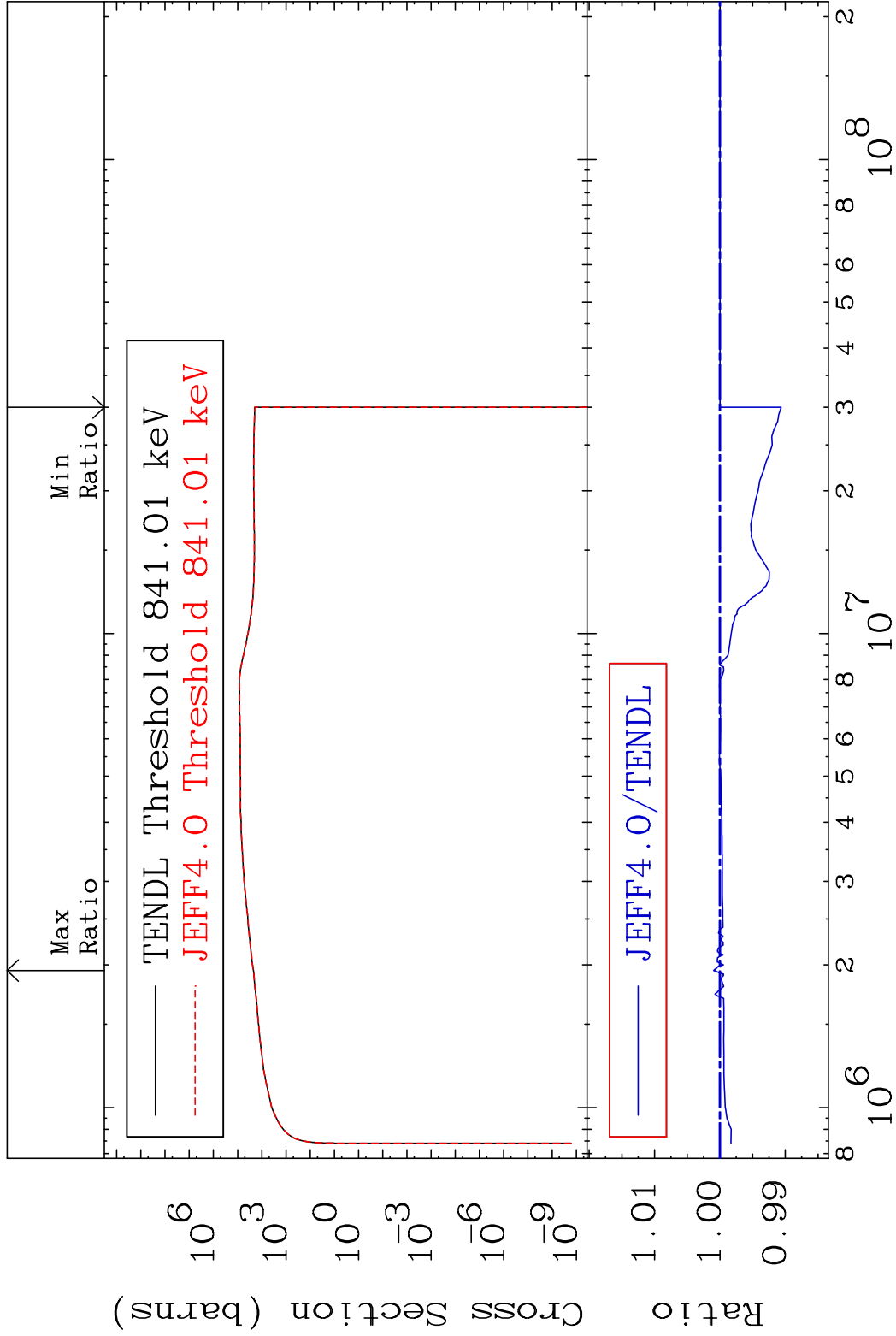


MAT 3843 Dpa elastic (mt2) 38-Sr-90
Cross Section -0.103 To 0.009 %



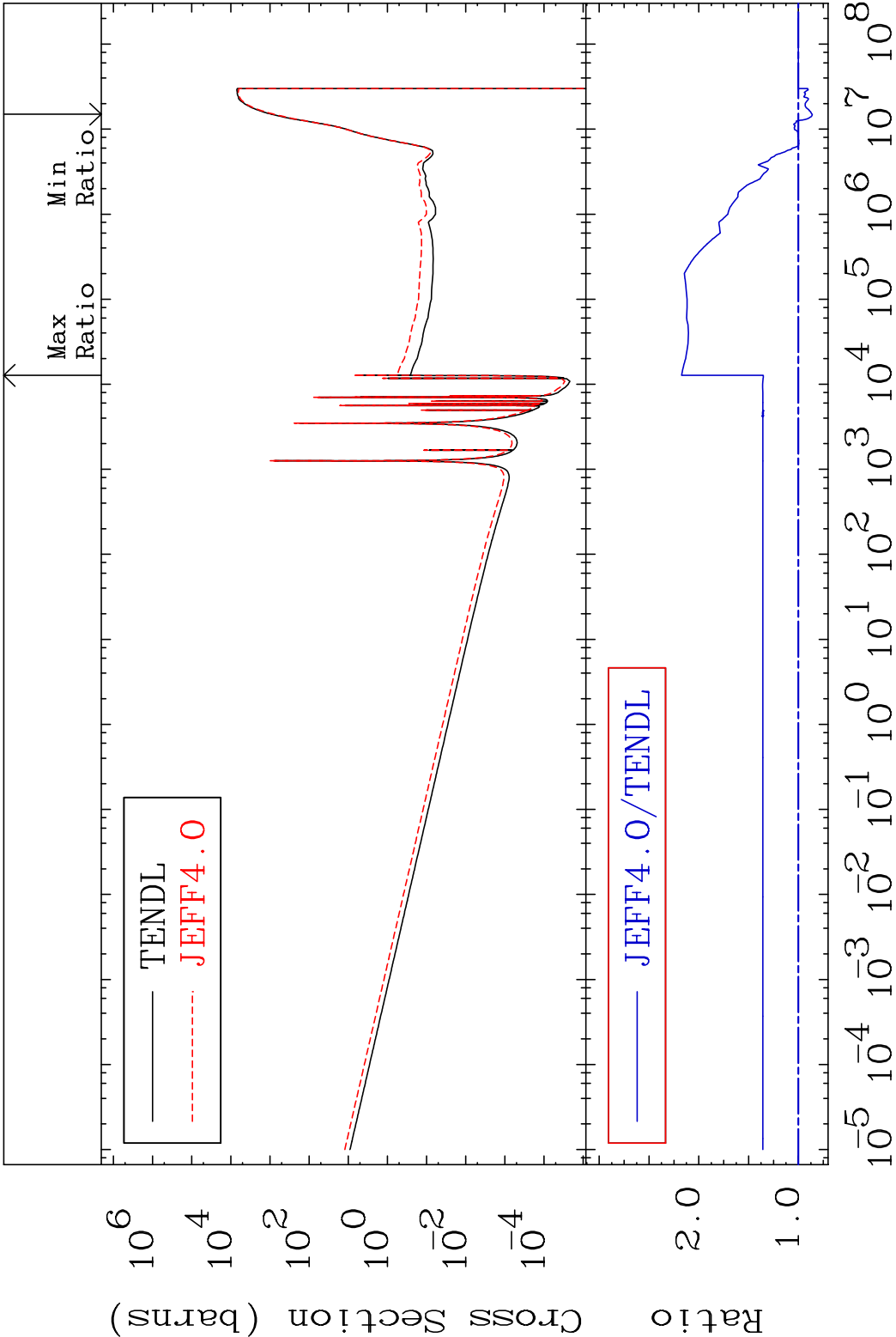
72 Incident Energy (eV) 38-Sr-90

MAT 3843 Dpa inelastic (mt51-91) 38-Sr-90
Cross Section -0.938 To 0.095 %



73 Incident Energy (eV) 38-Sr-90

MAT 3843 Dpa disappearance (mt102 -120) 38-Sr-90
 Cross Section -13.87 To 117.4 %



74 Incident Energy (eV) 38-Sr-90

