

Program Complot
(Version 2021-1)

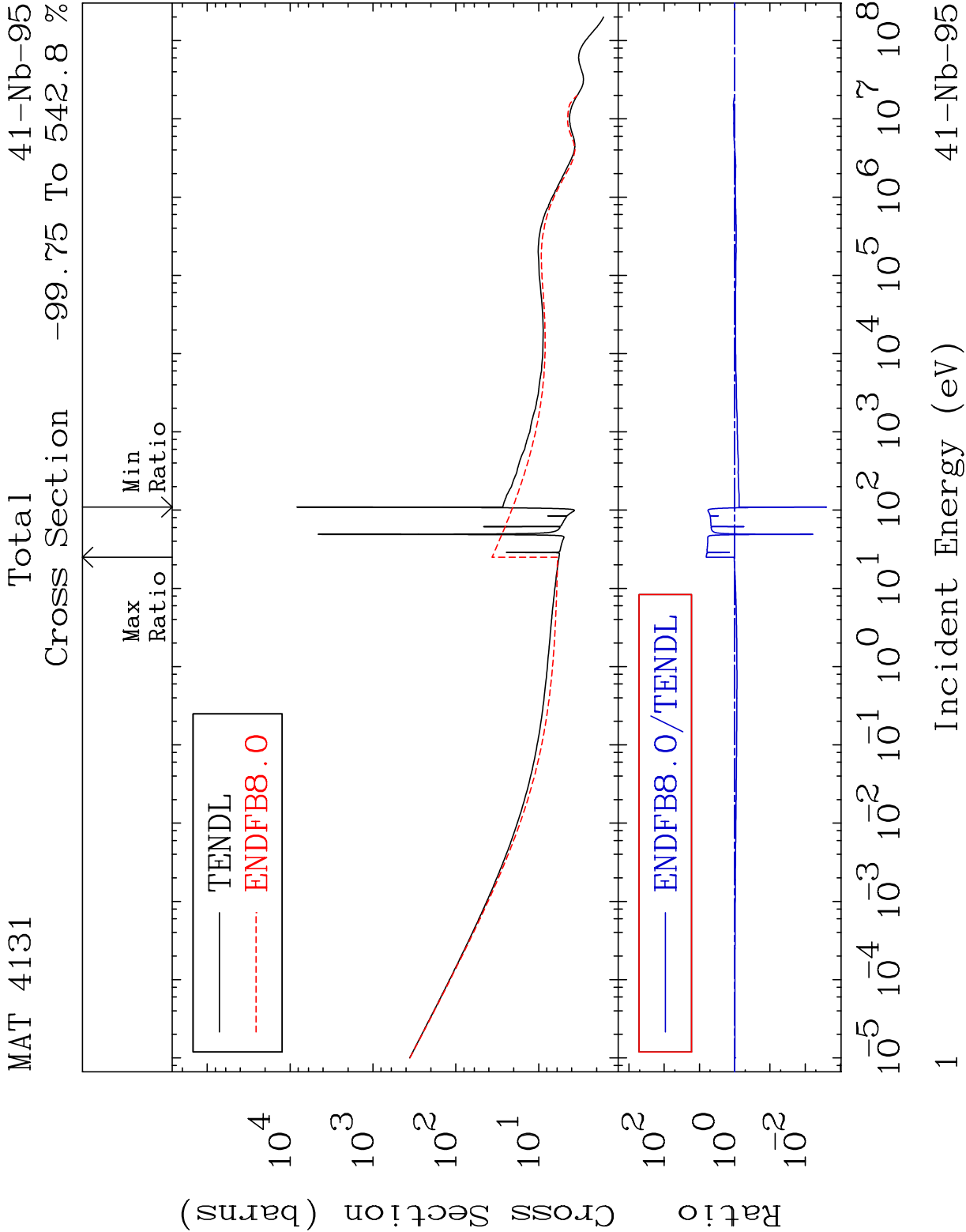
by

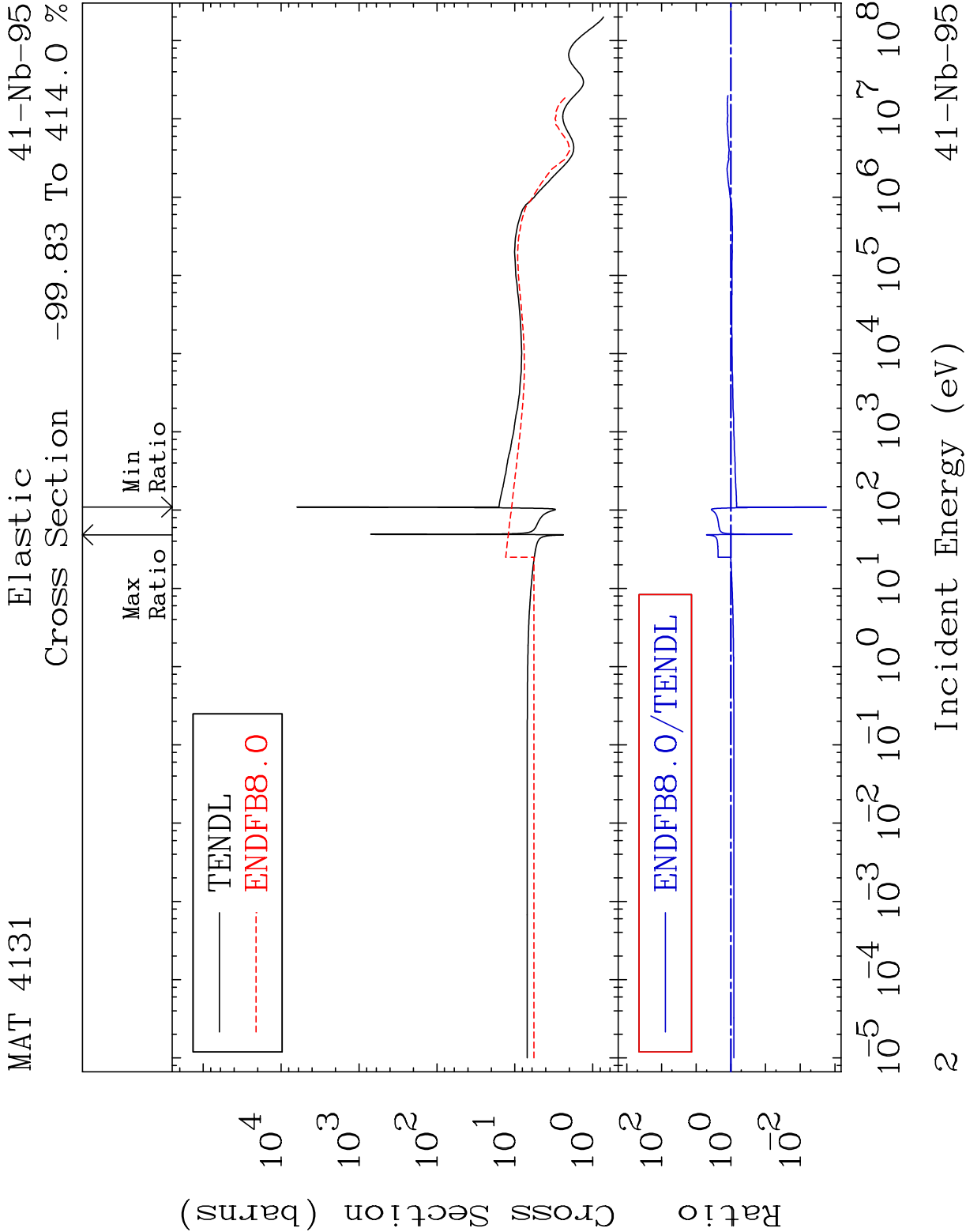
Dermott E. Cullen
(Present Contact Information)

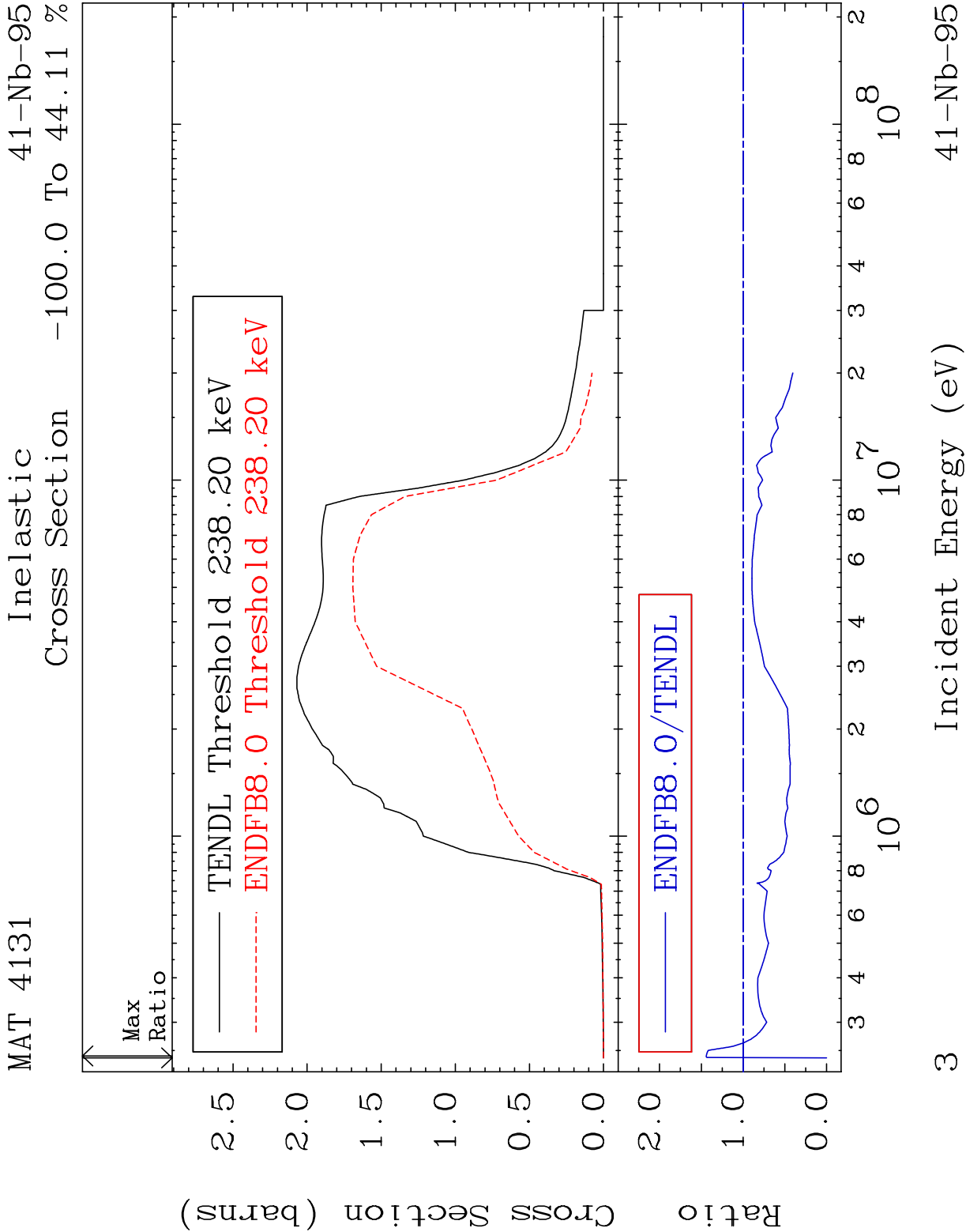
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Livermore, CA 94550
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Press Mouse Button to Start





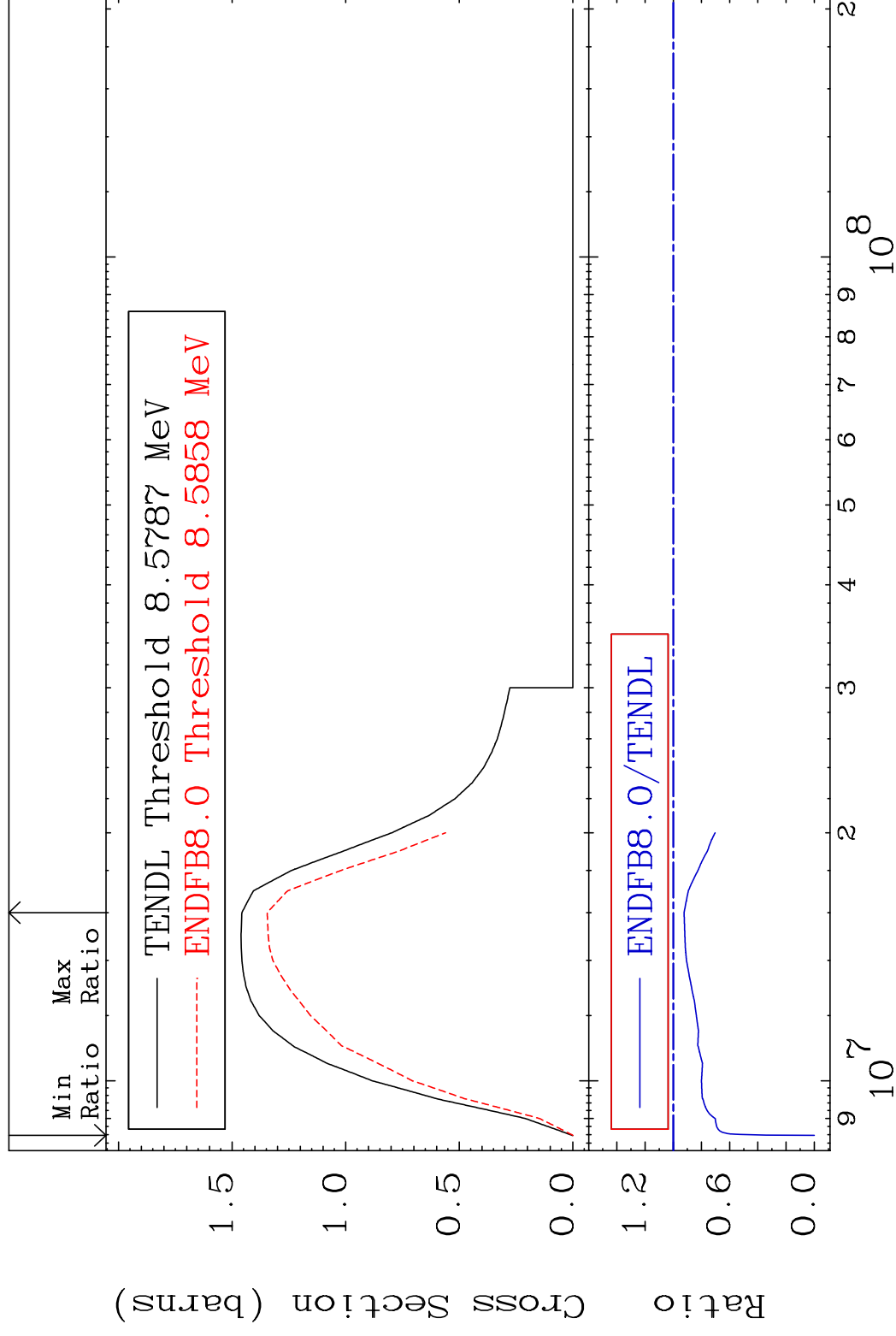


MAT 4131

$$(n, 2n)$$

41-Nb-95

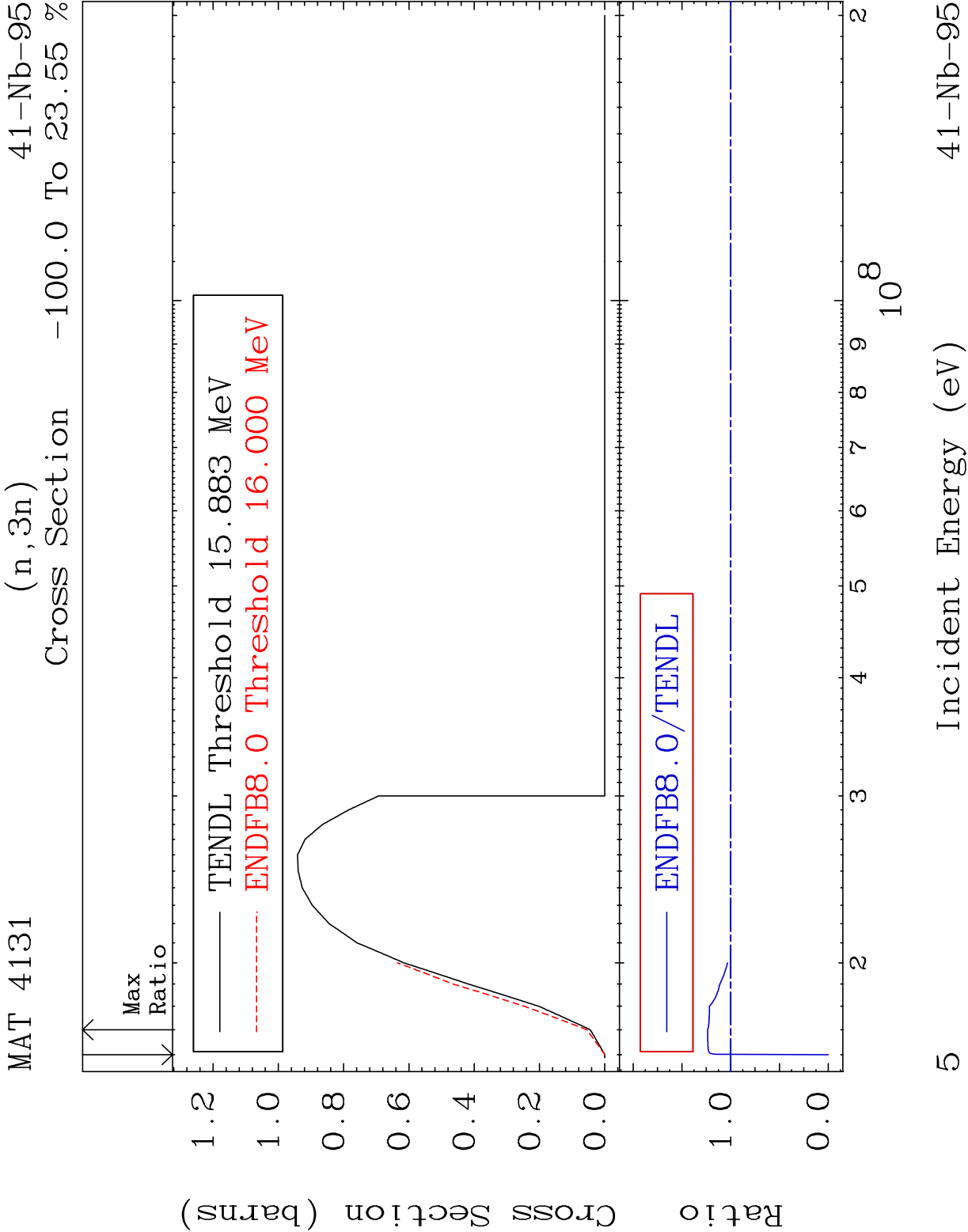
Cross Section -100.0 To -7.650%

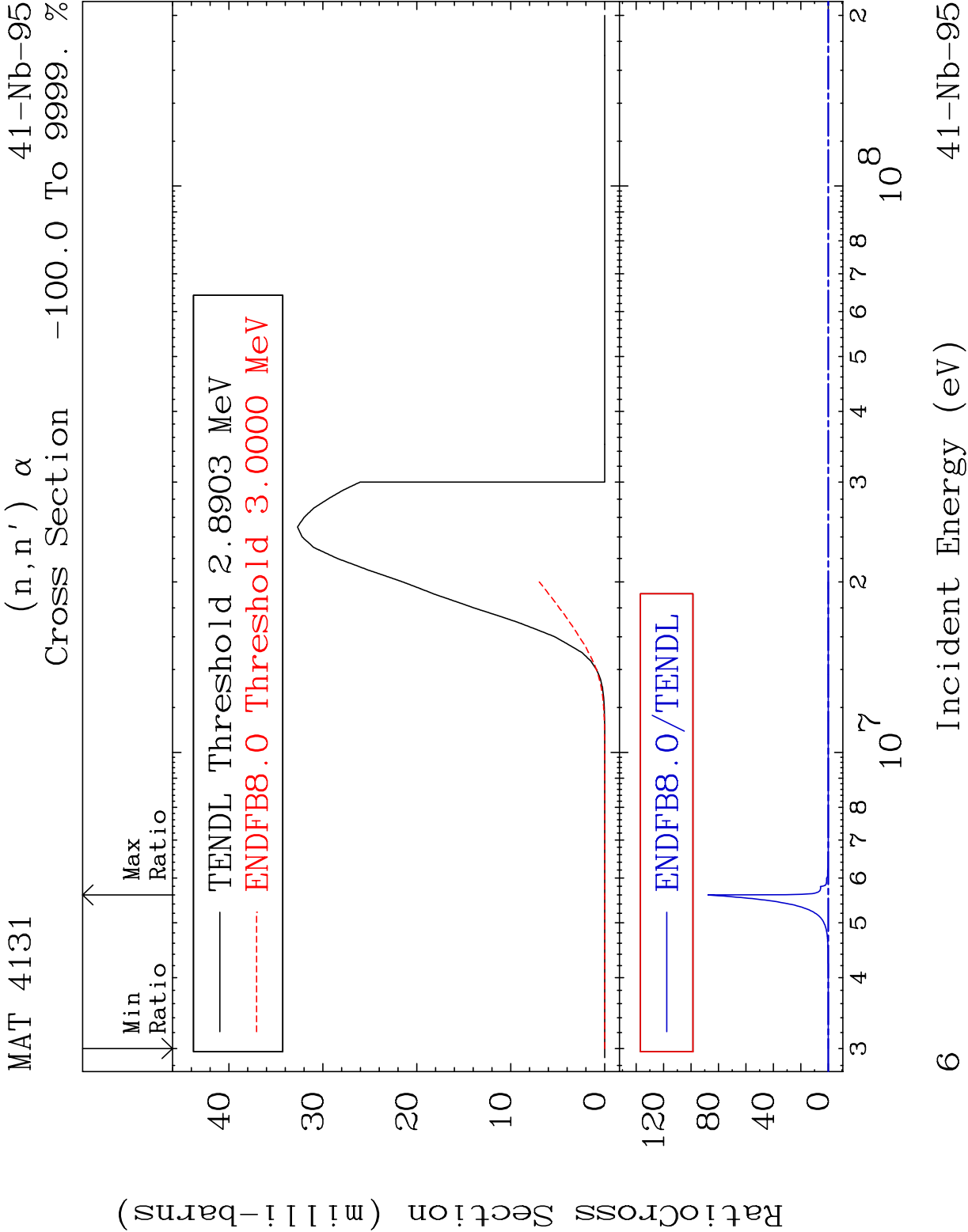


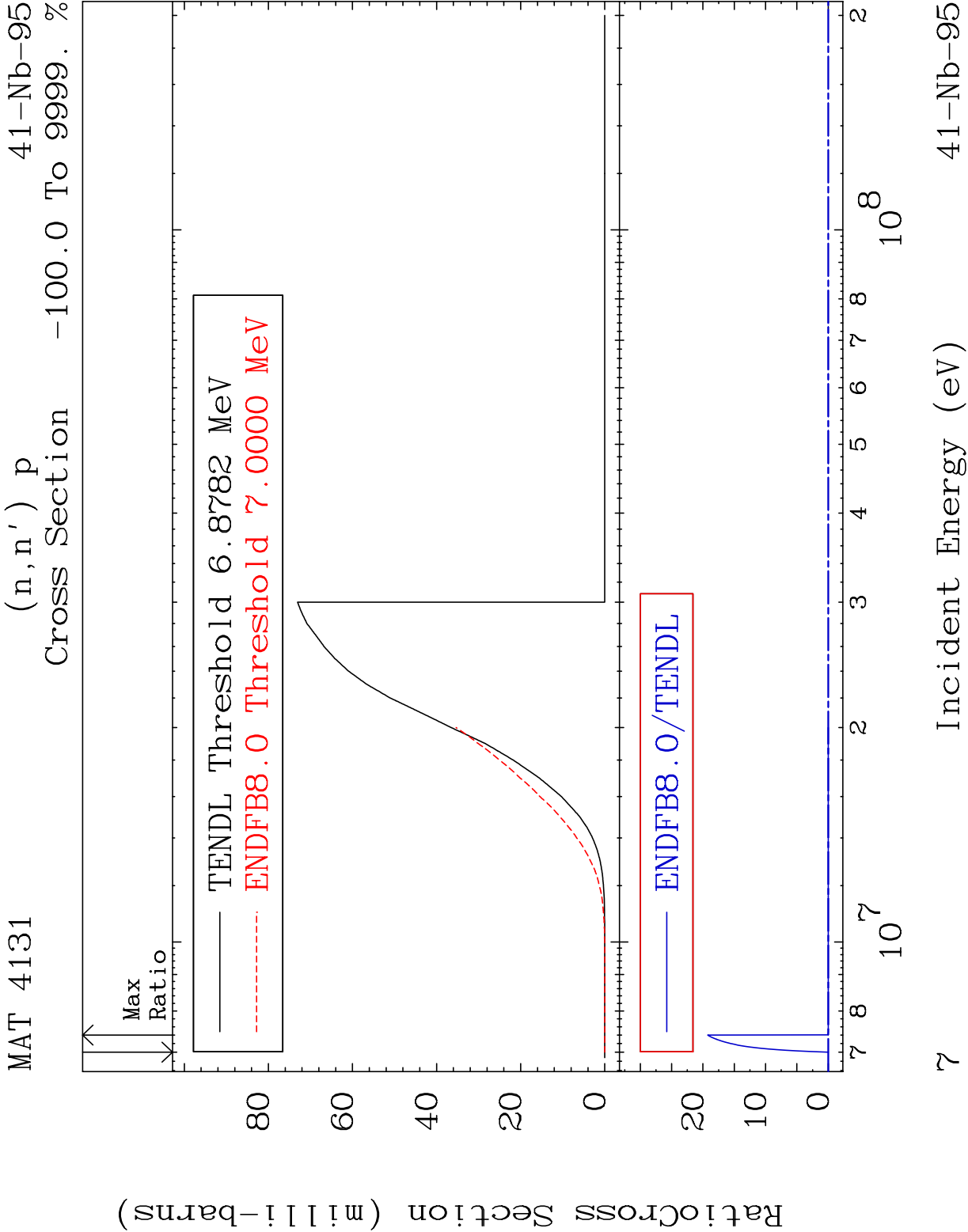
4

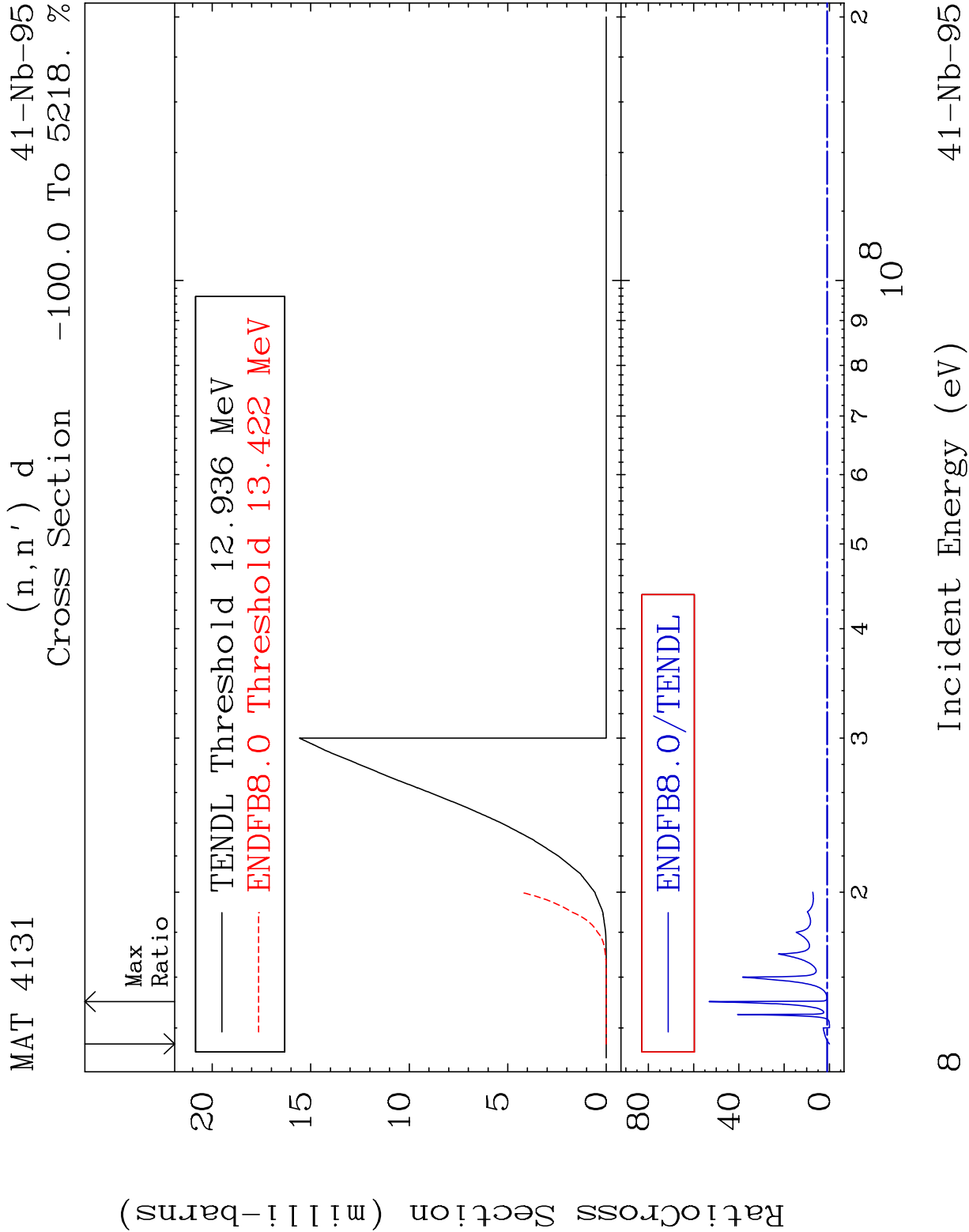
Incident Energy (eV)

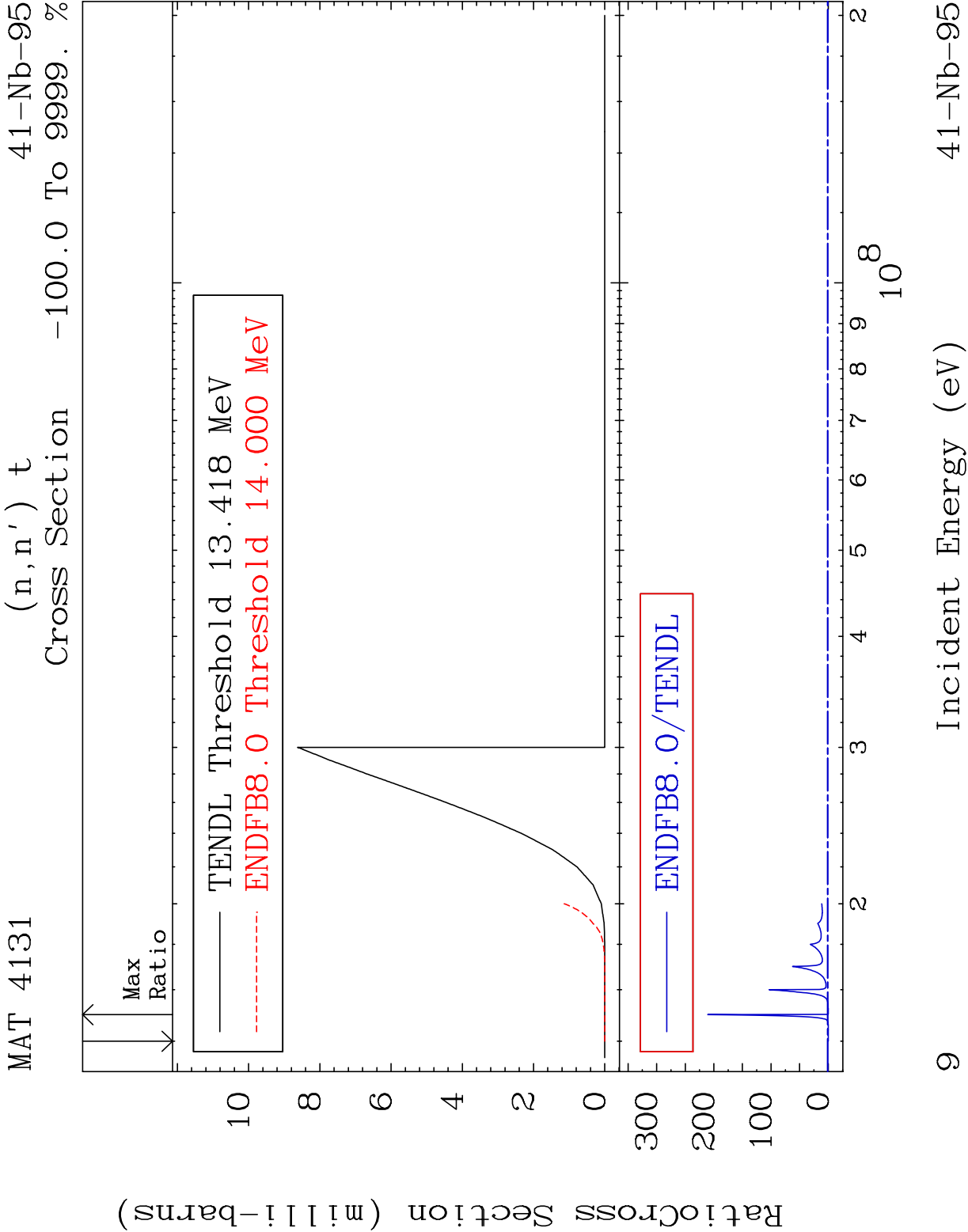
41-Nb-95

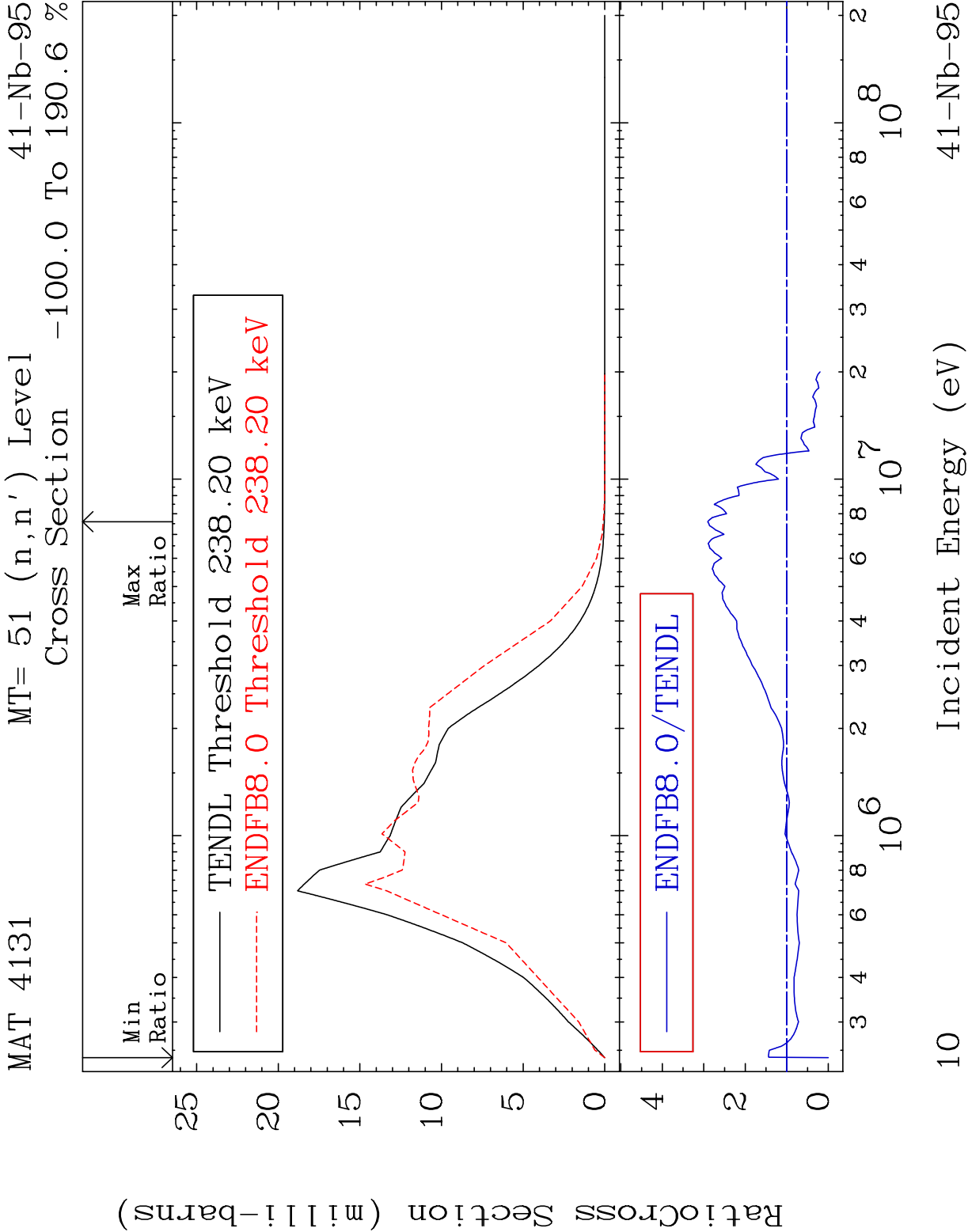










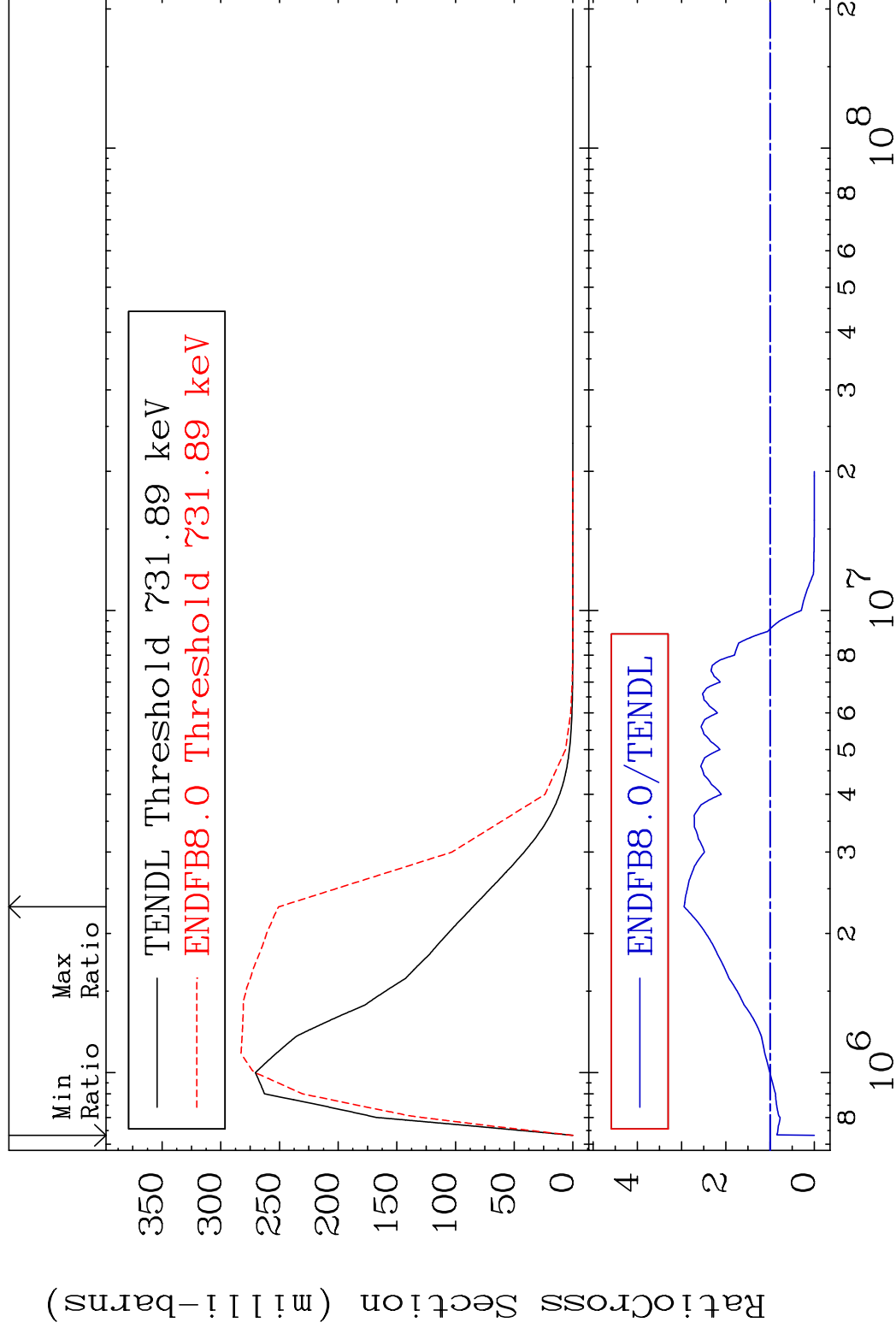


MAT 4131

MT= 52 (n, n') Level

41-Nb-95

Cross Section	-100.0 To 194.3 %

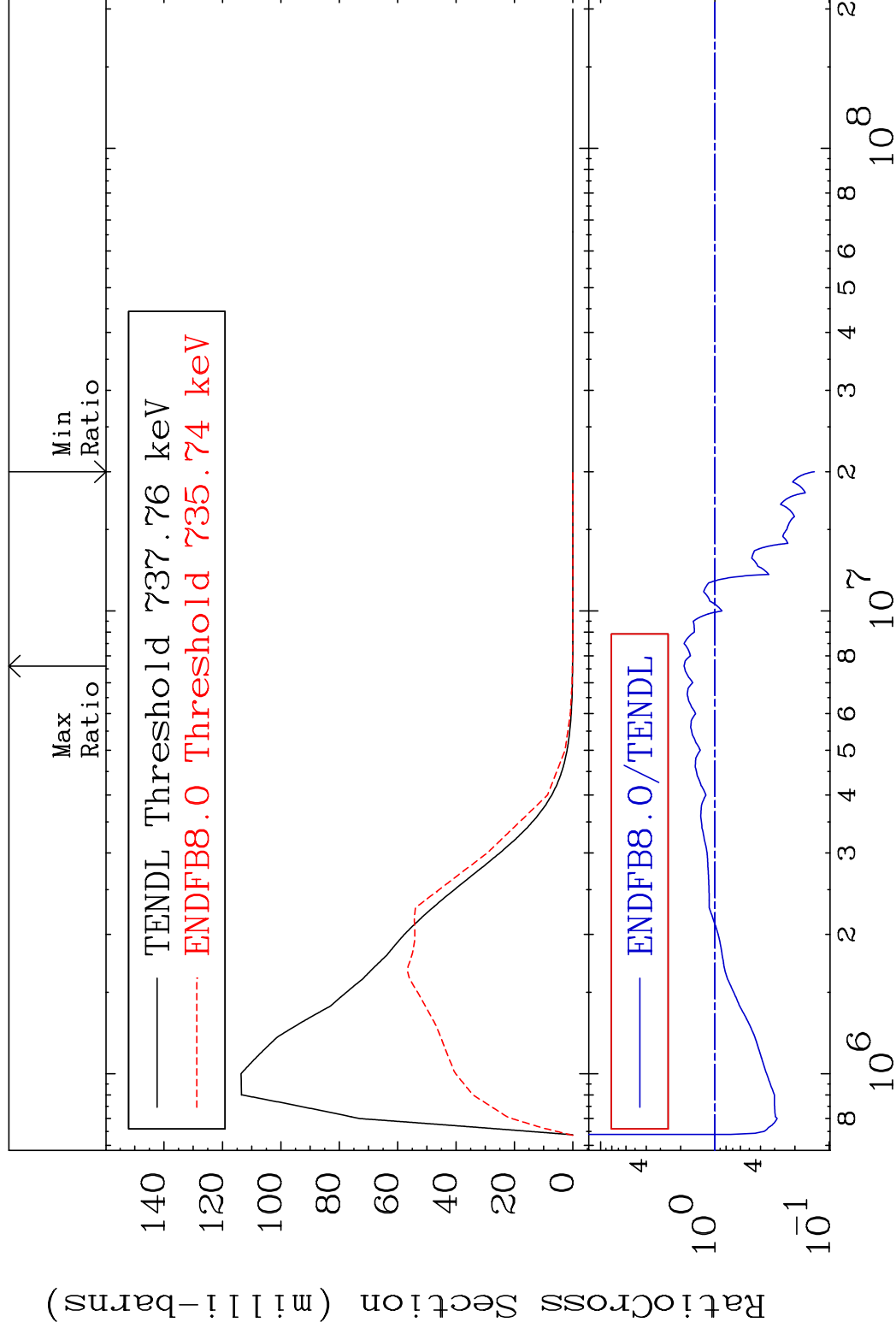


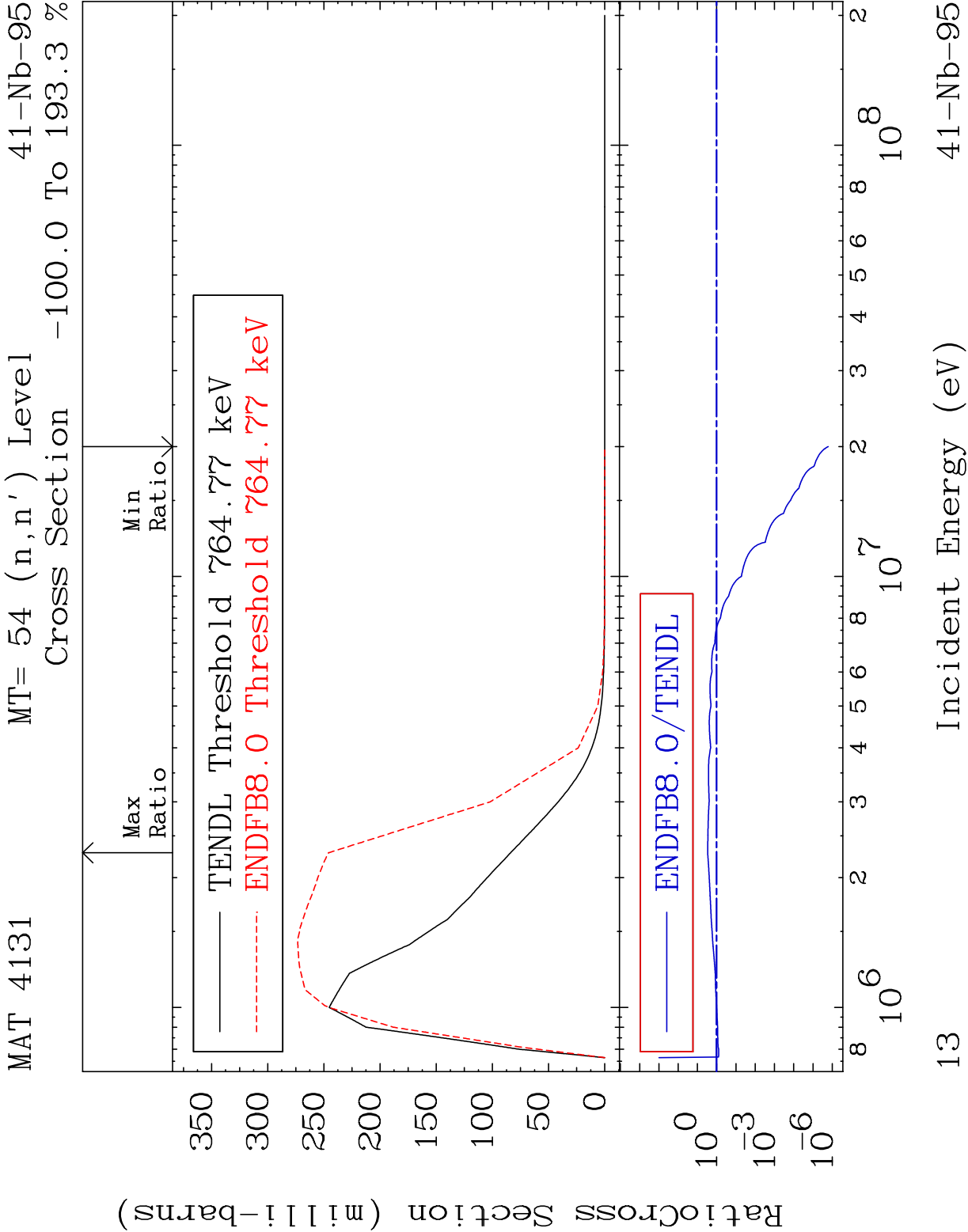
MAT 4131

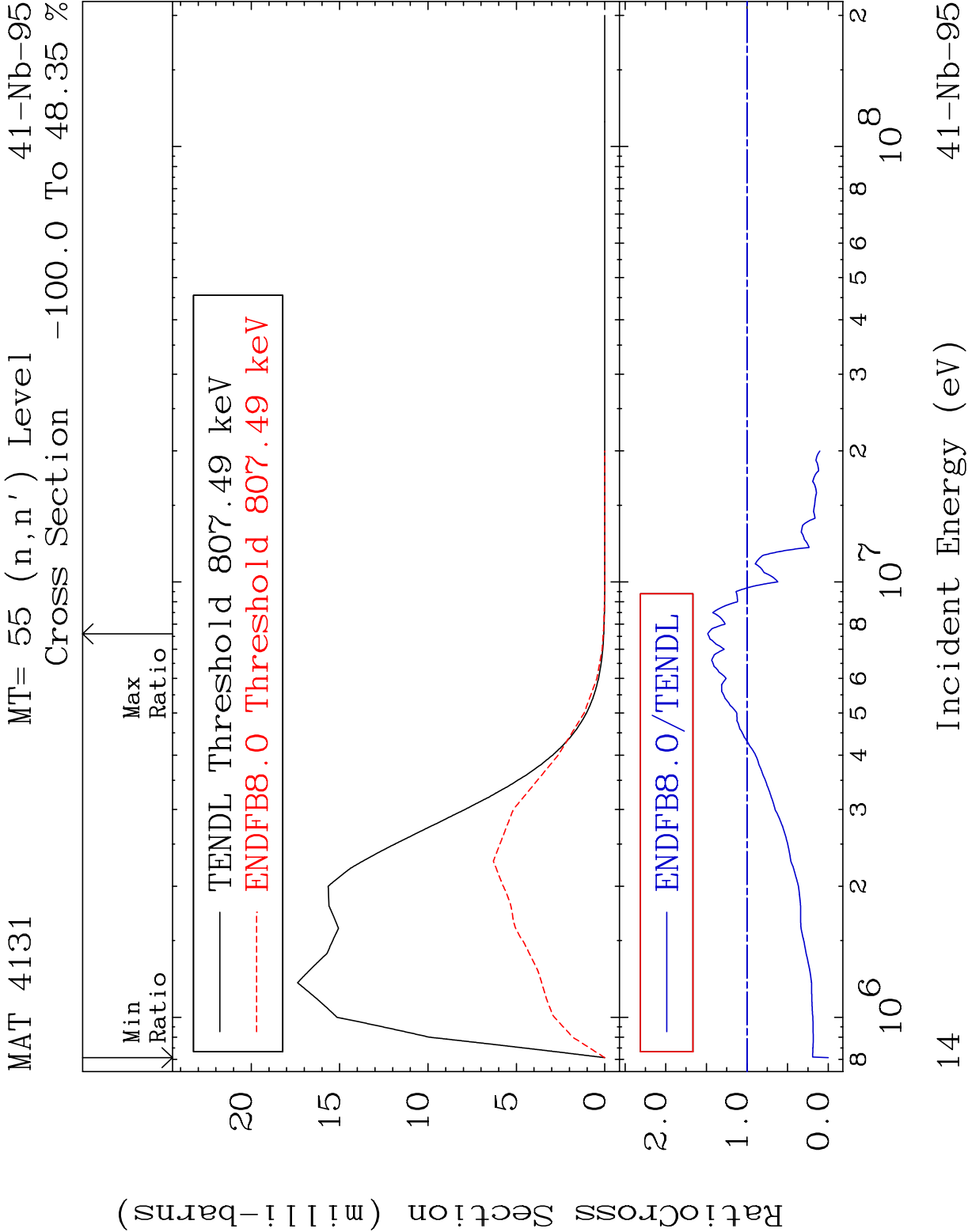
MT= 53 (n, n') Level

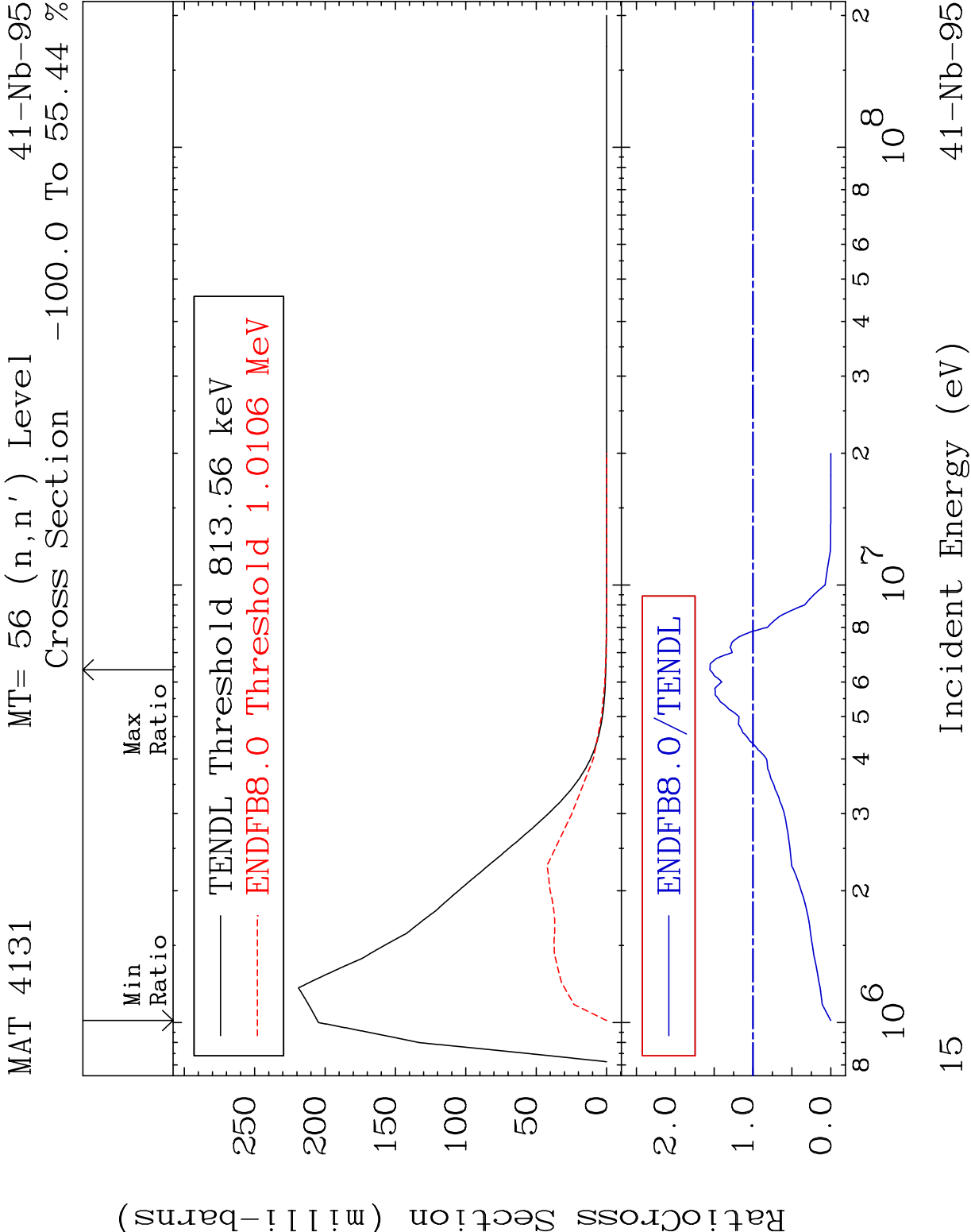
41-Nb-95

Cross Section -86.48 To 86.43 %







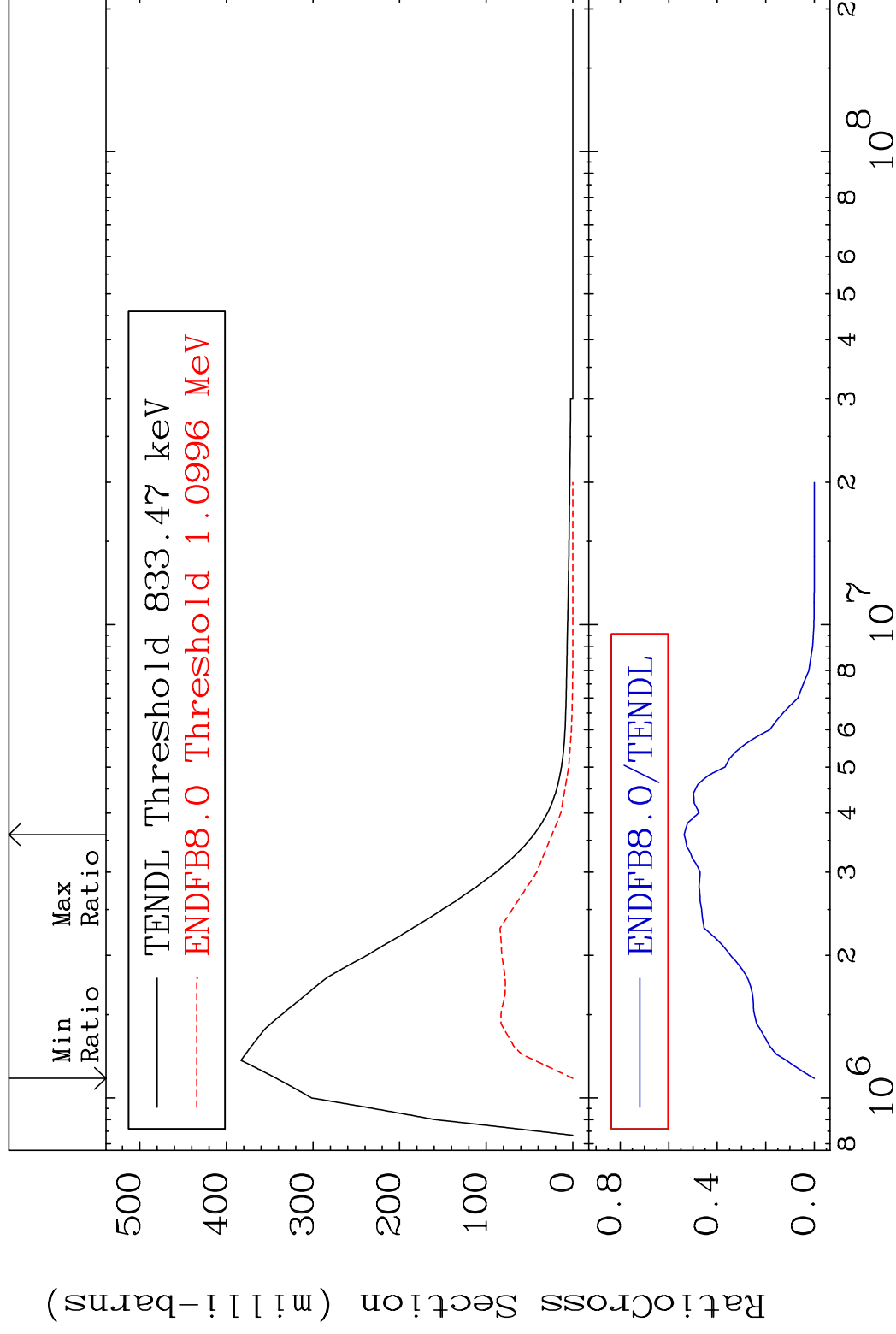


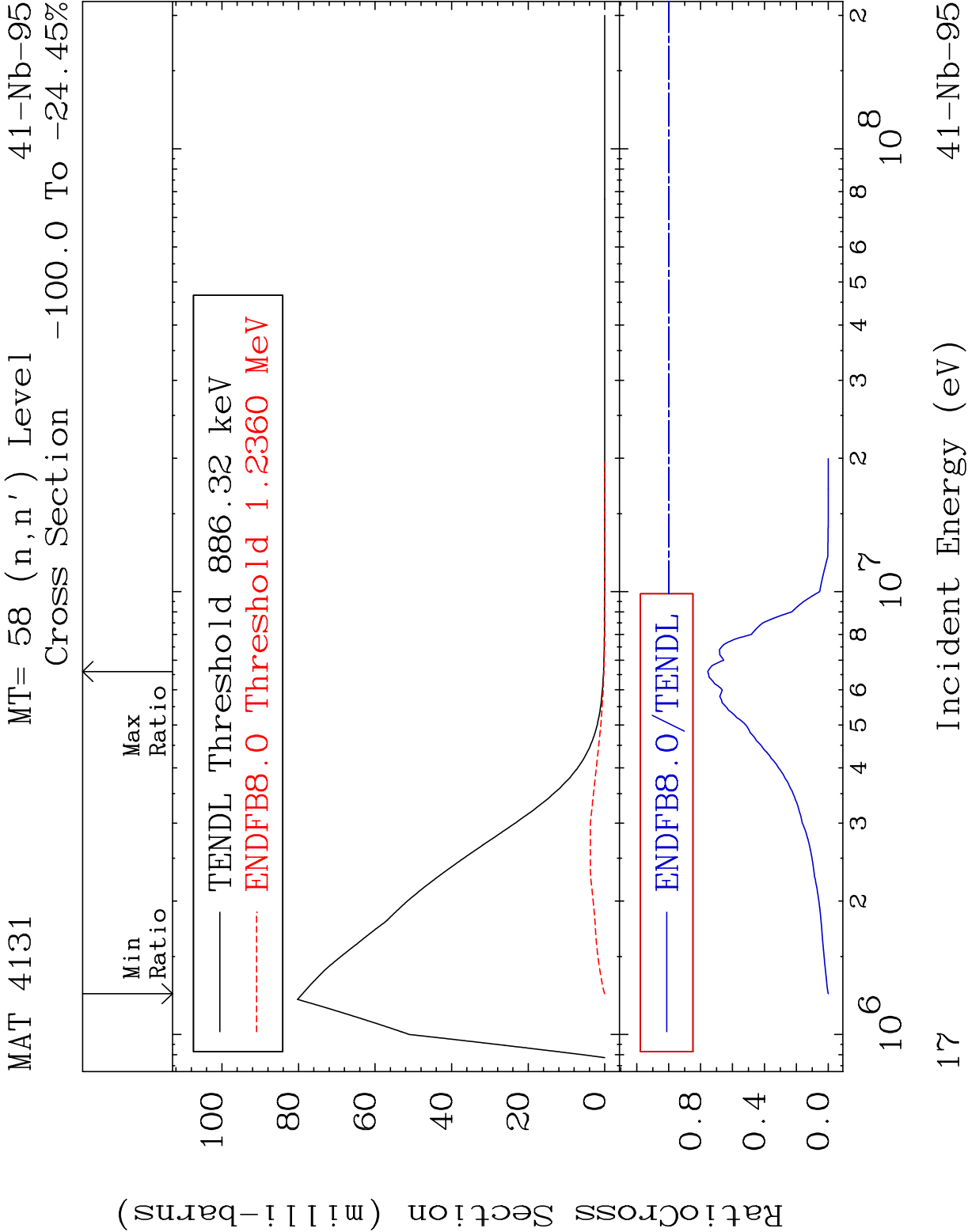
MAT 4131

MT= 57 (n, n') Level

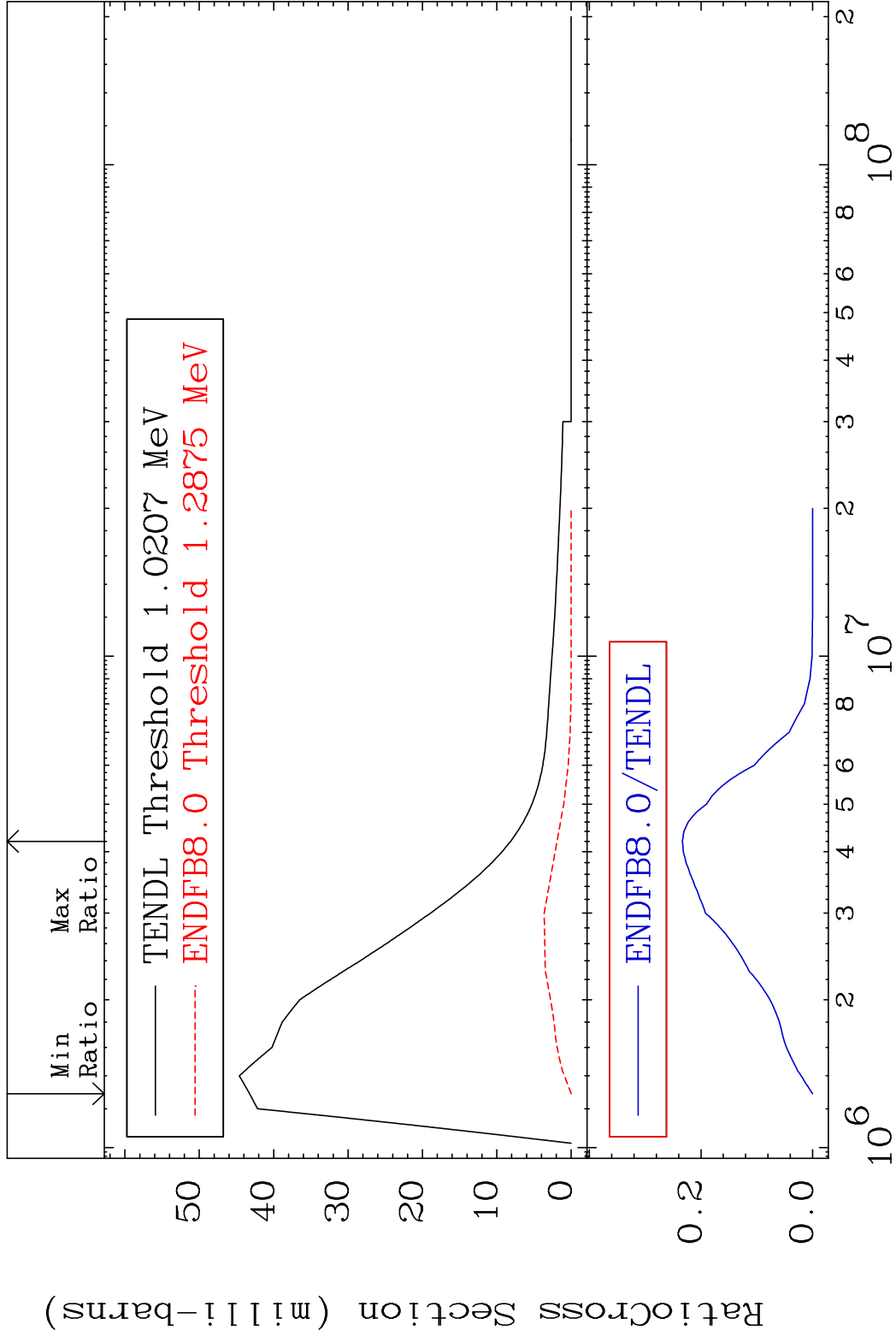
41-Nb-95

Cross Section	-100.0 To -46.31%

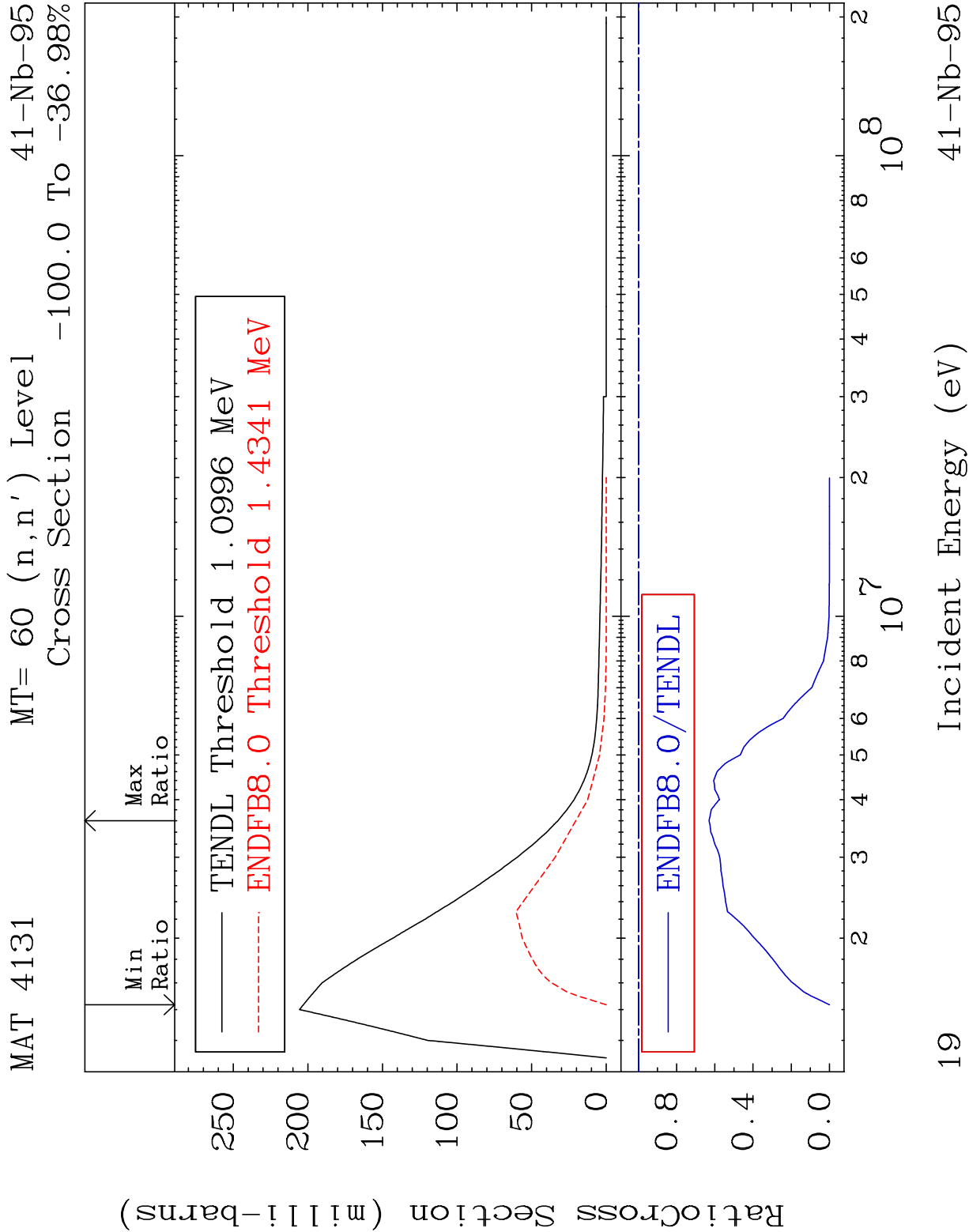




MAT 4131 MT= 59 (n,n') Level 41-Nb-95
Cross Section -100.0 To -76.66%



18 Incident Energy (eV) 41-Nb-95

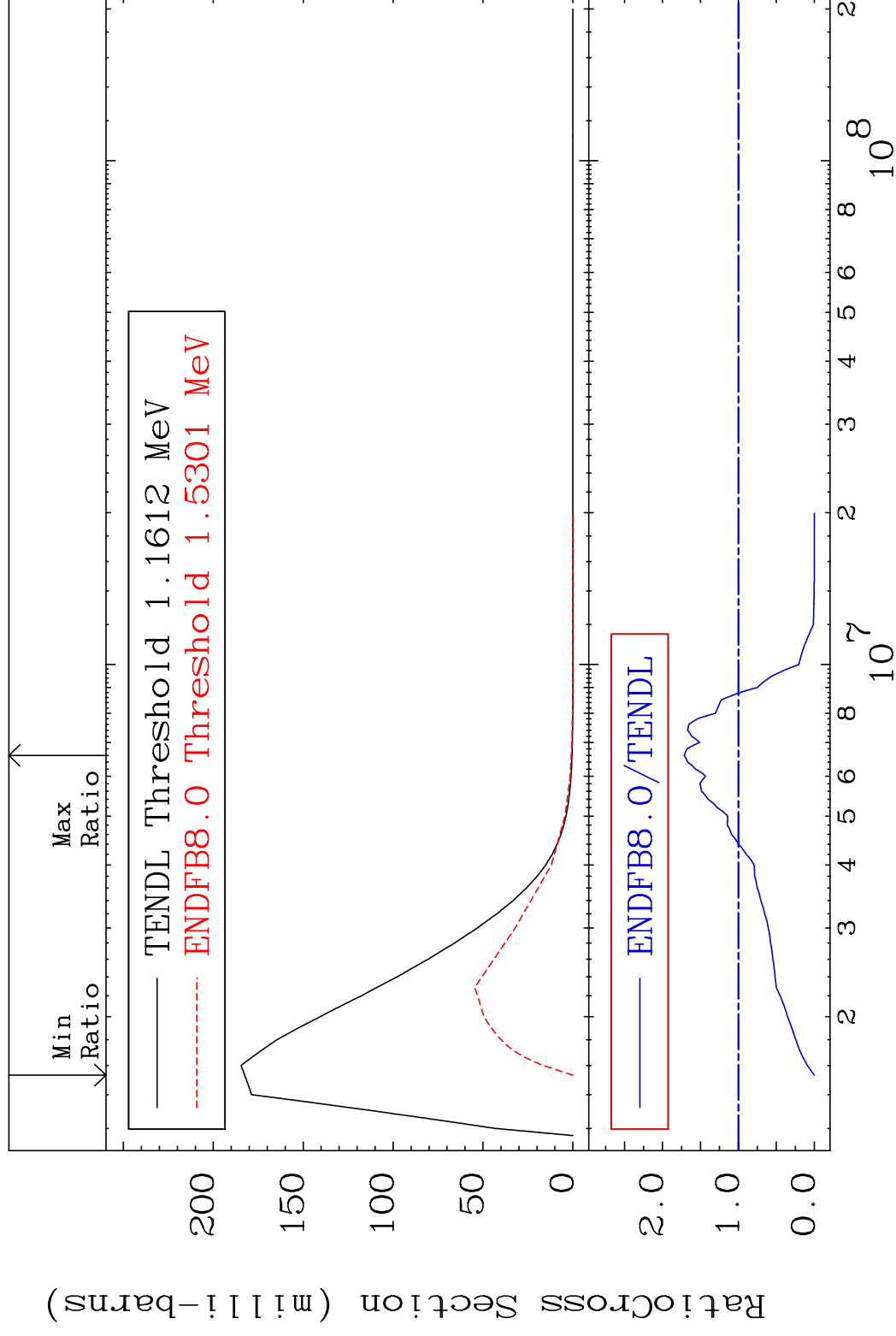


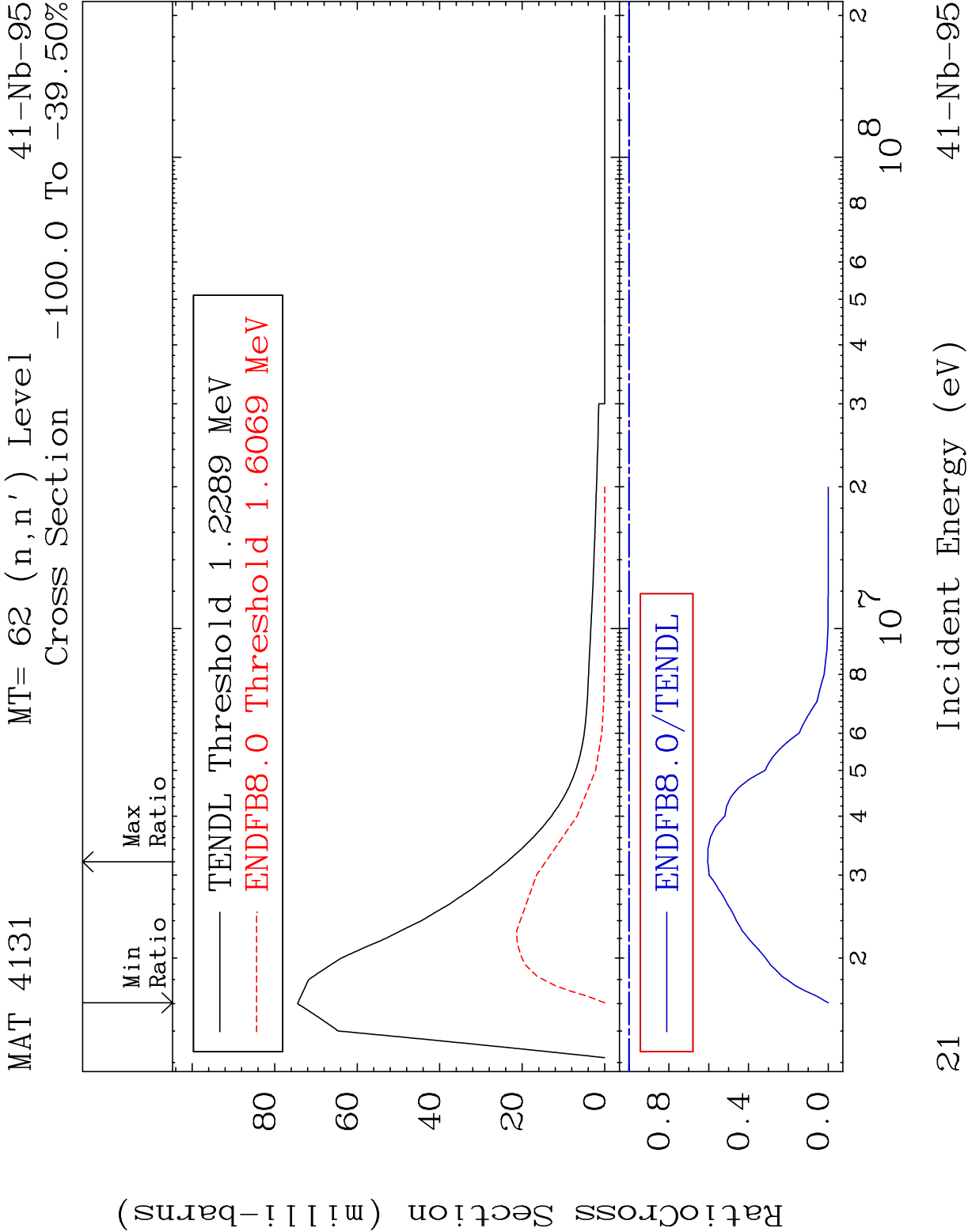
MAT 4131

MT= 61 (n, n') Level

41-Nb-95

Cross Section -100.0 To 71.62 %





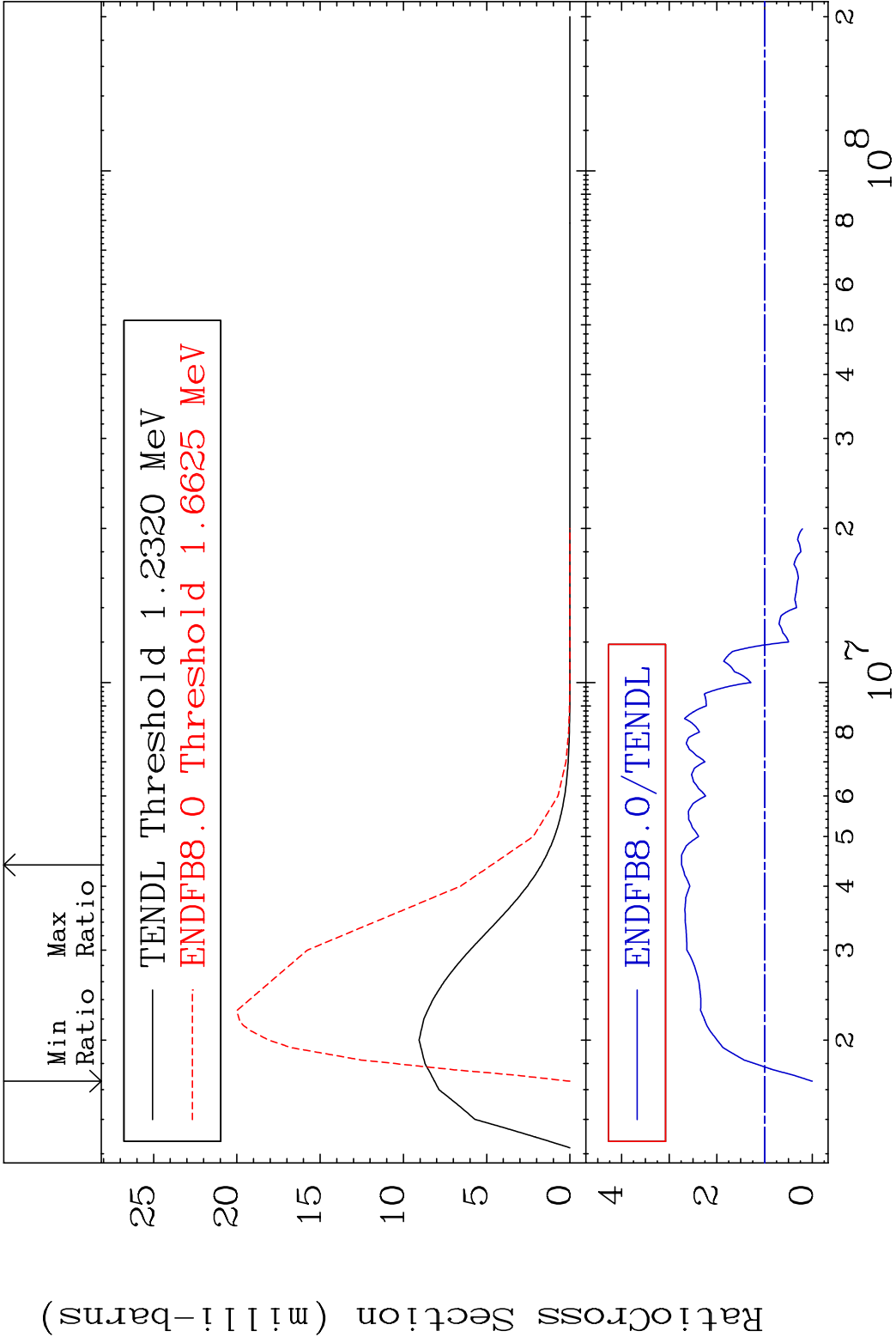
MAT 4131

MT= 63 (n,n') Level

41-Nb-95

Cross Section

-100.0 To 174.2 %

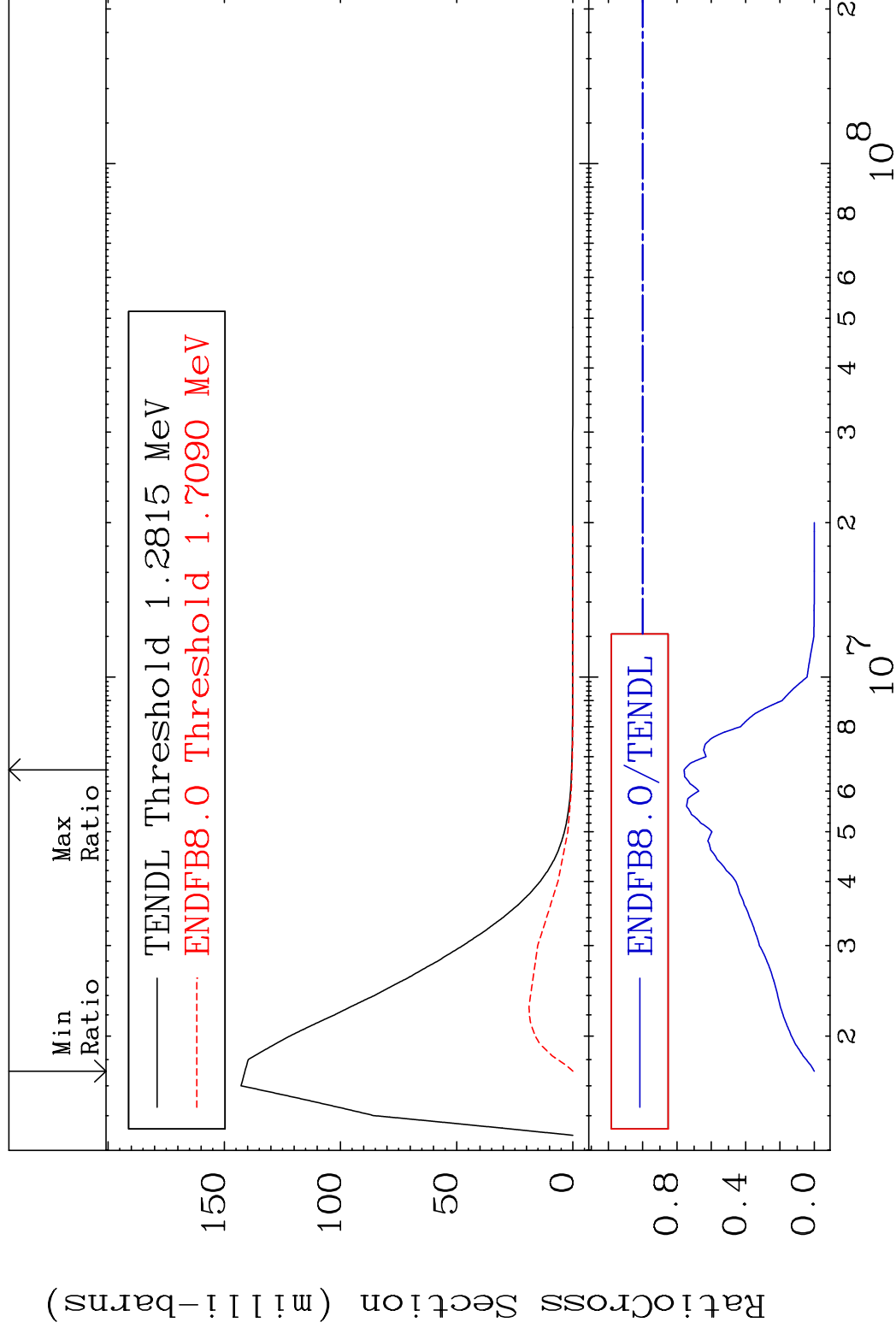


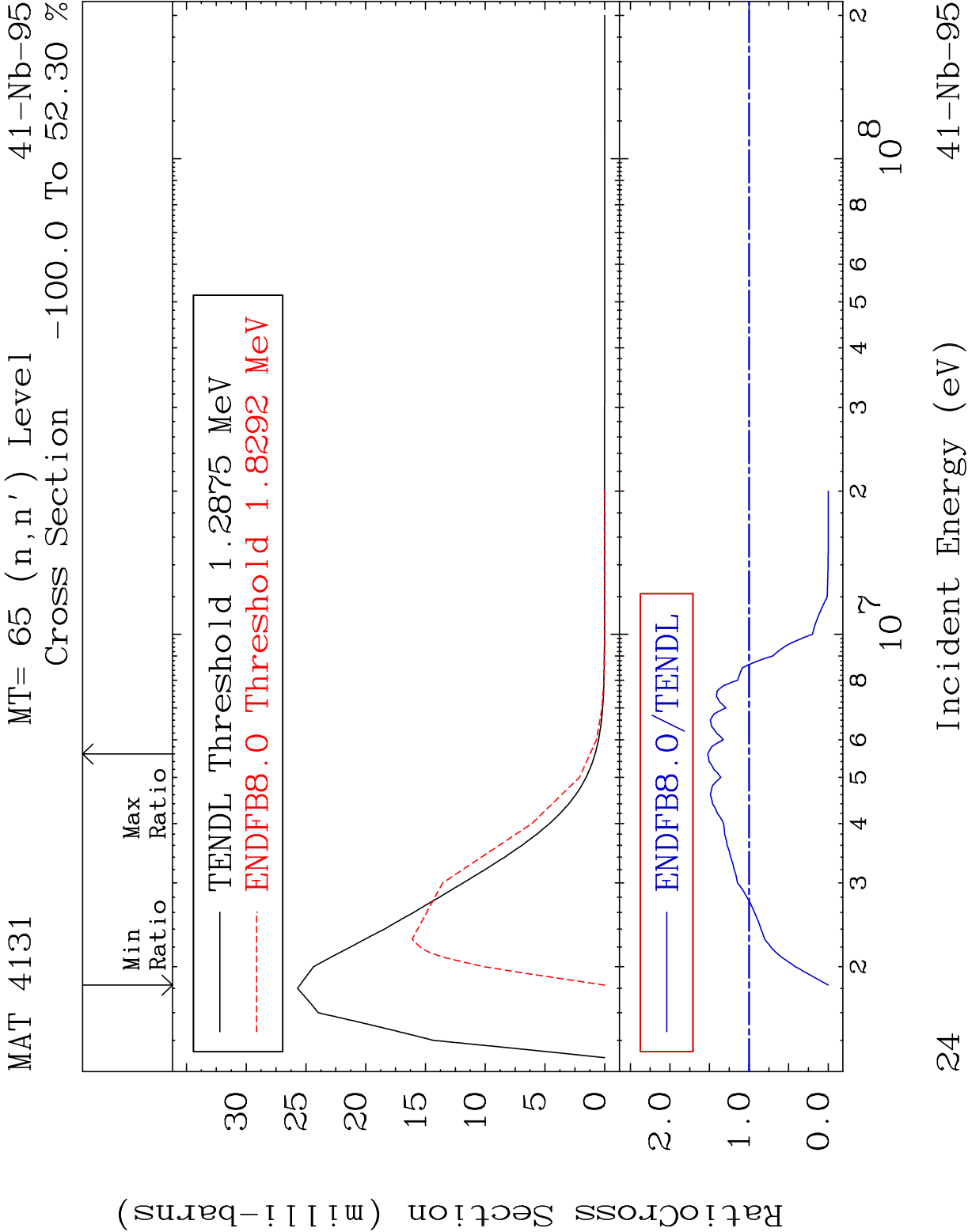
MAT 4131

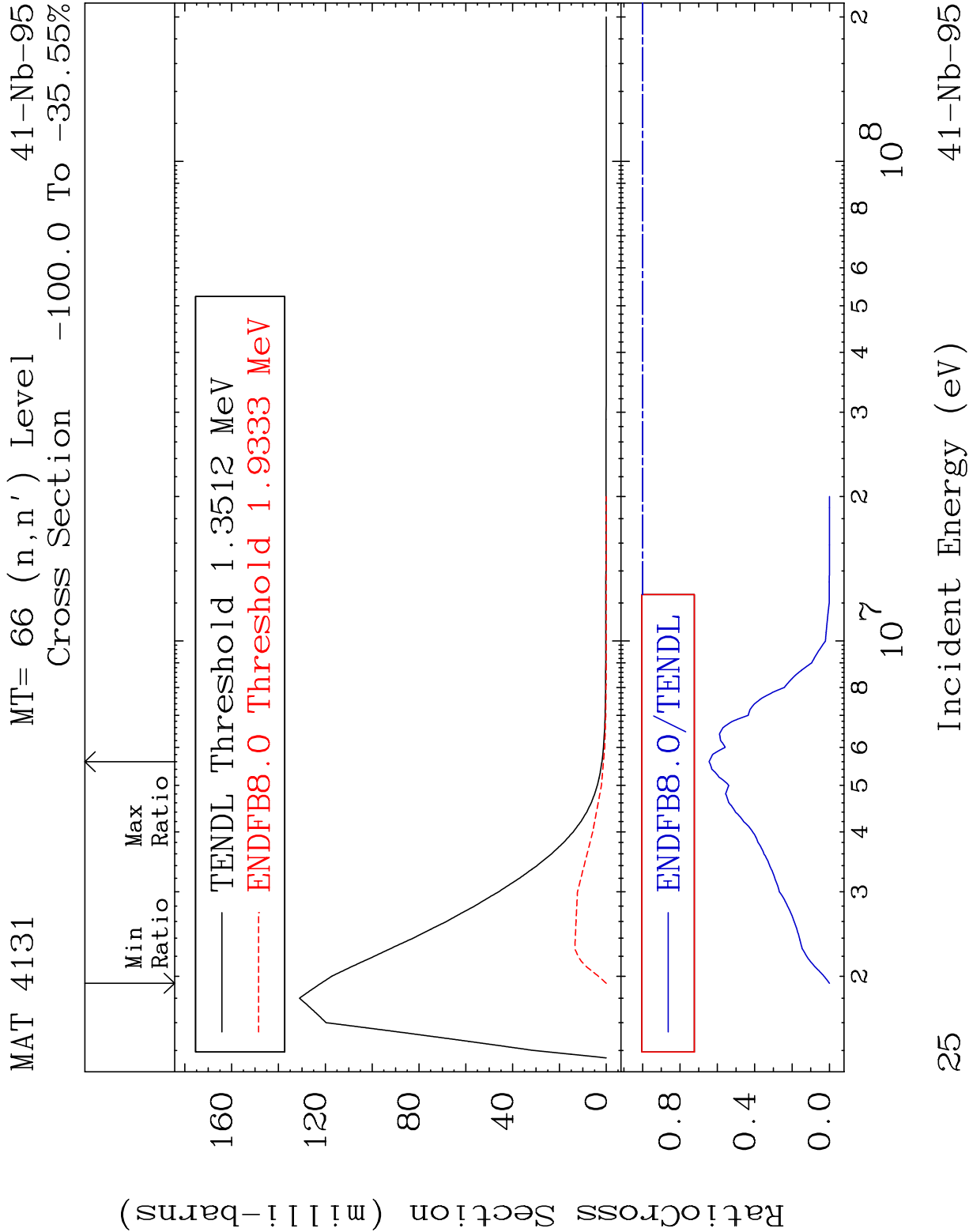
MT= 64 (n, n') Level

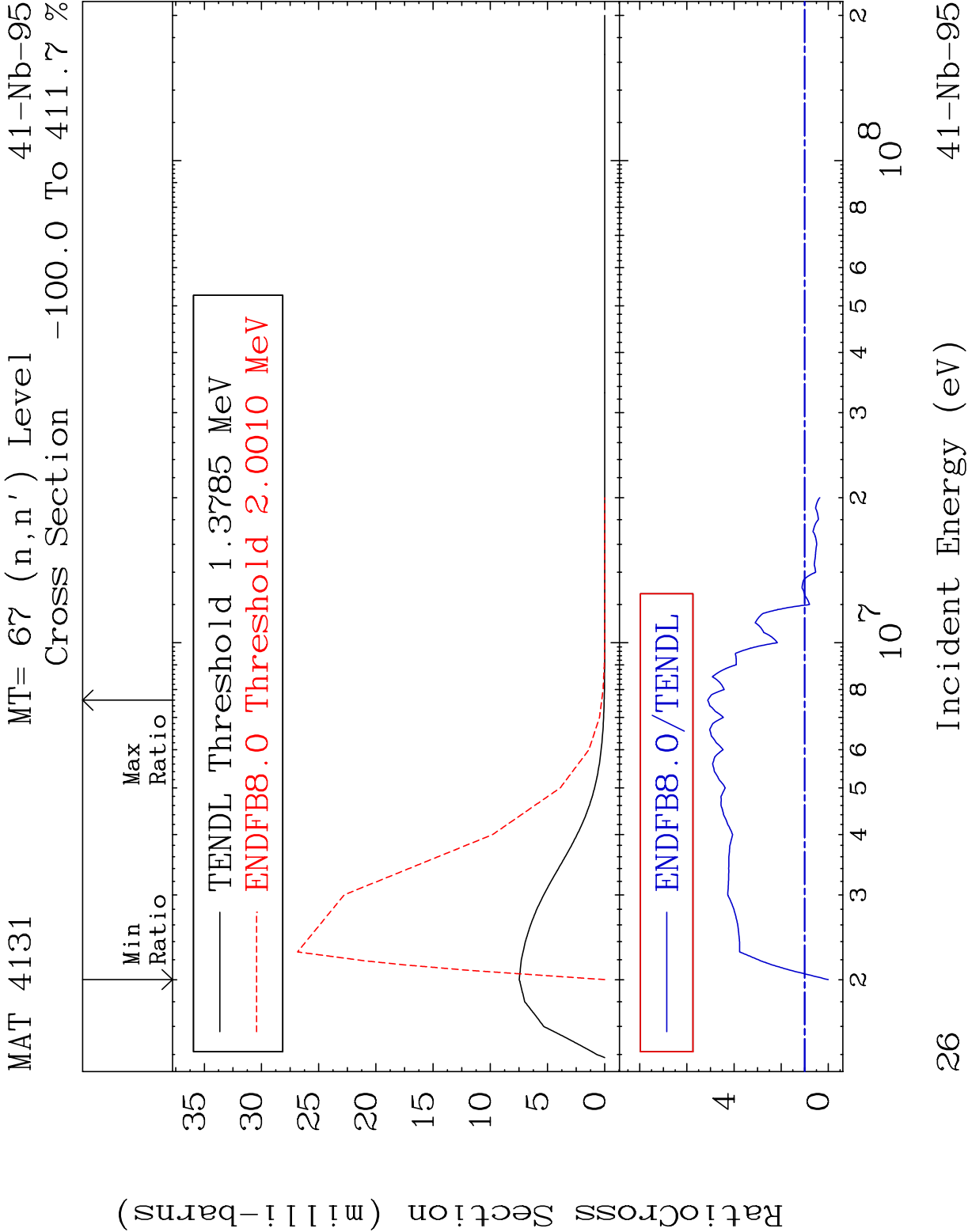
41-Nb-95

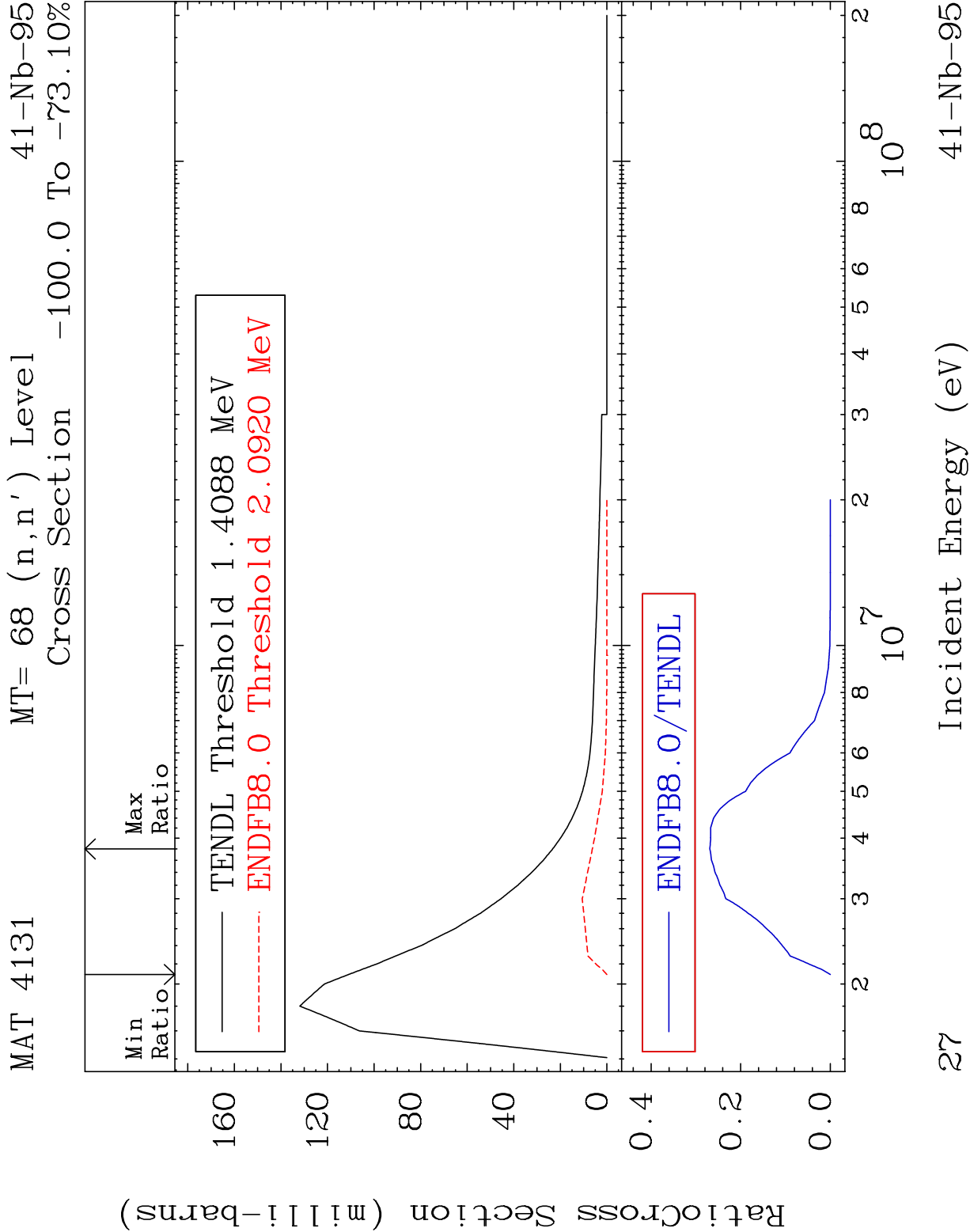
Cross Section -100.0 To -24.12%





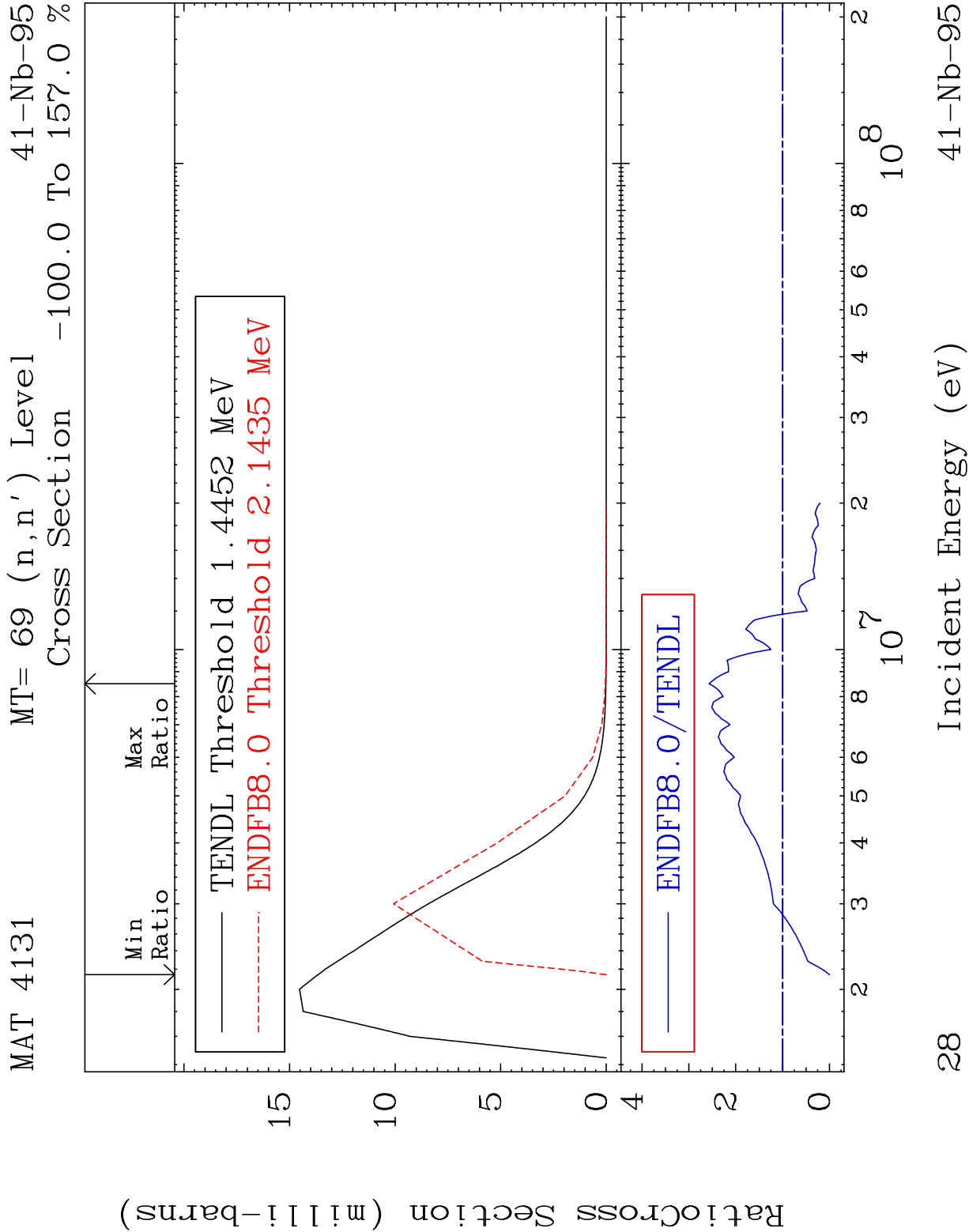






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41-Nb-95



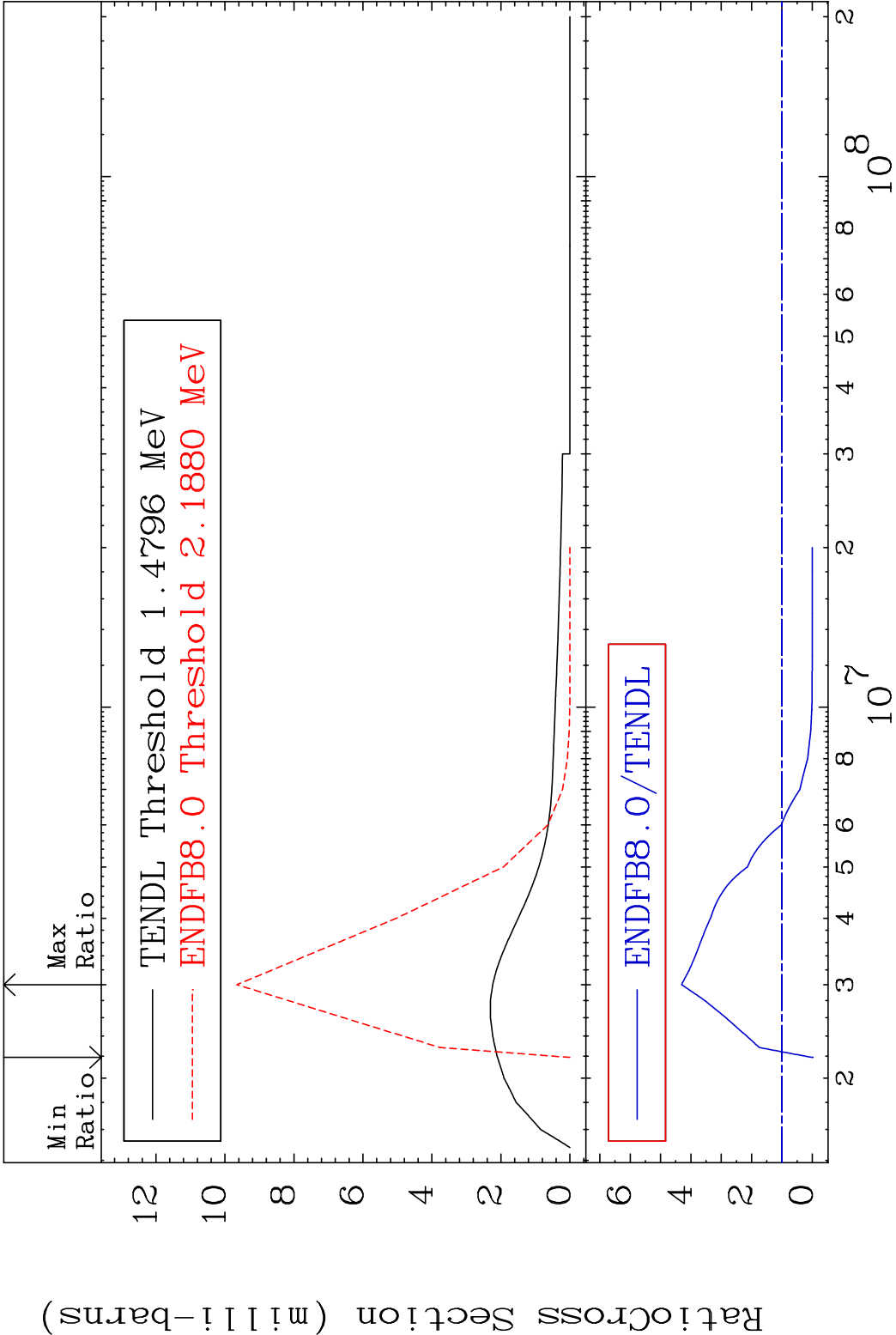
MAT 4131

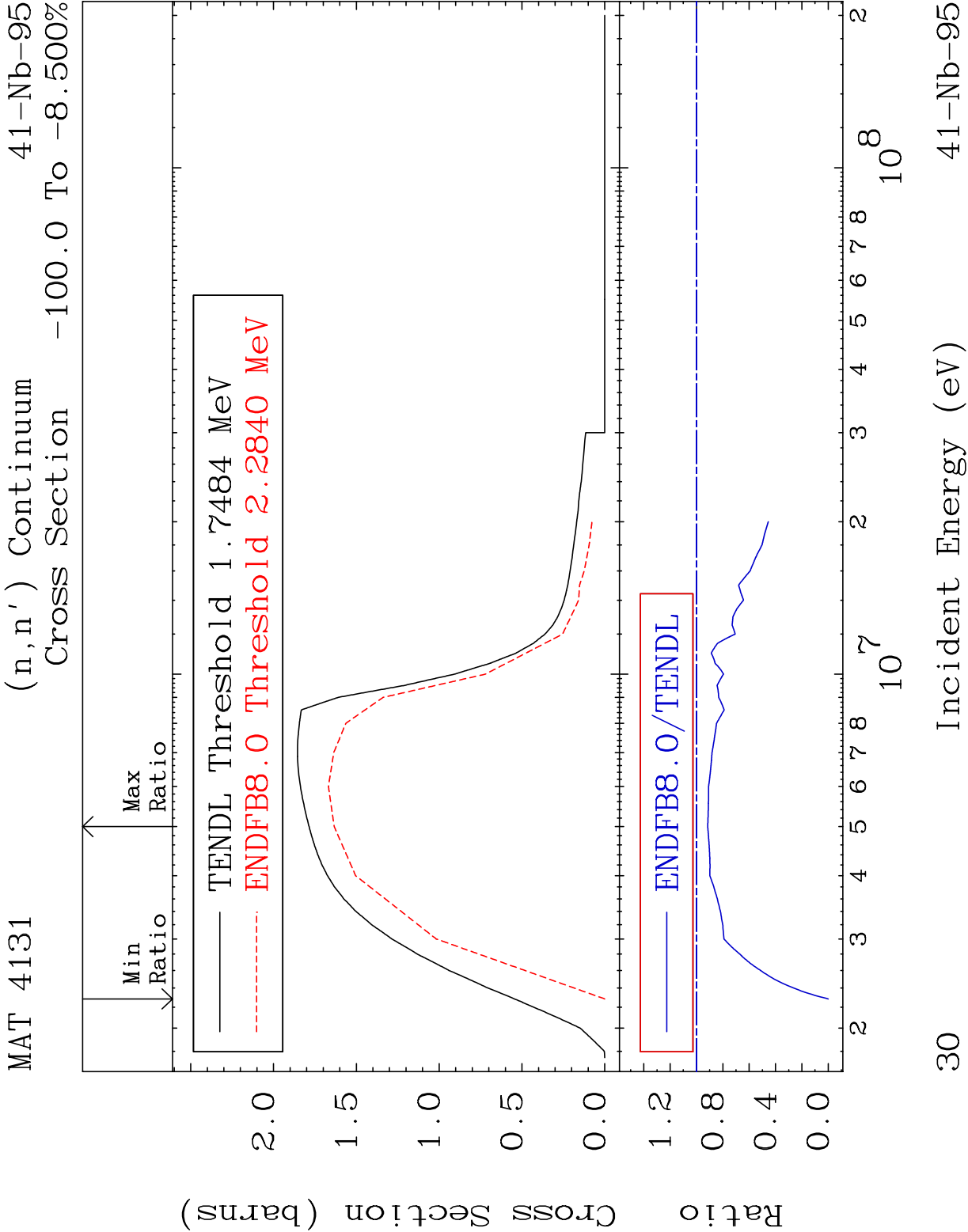
MT= 70 (n,n') Level

41-Nb-95

Cross Section

-100.0 To 330.9 %



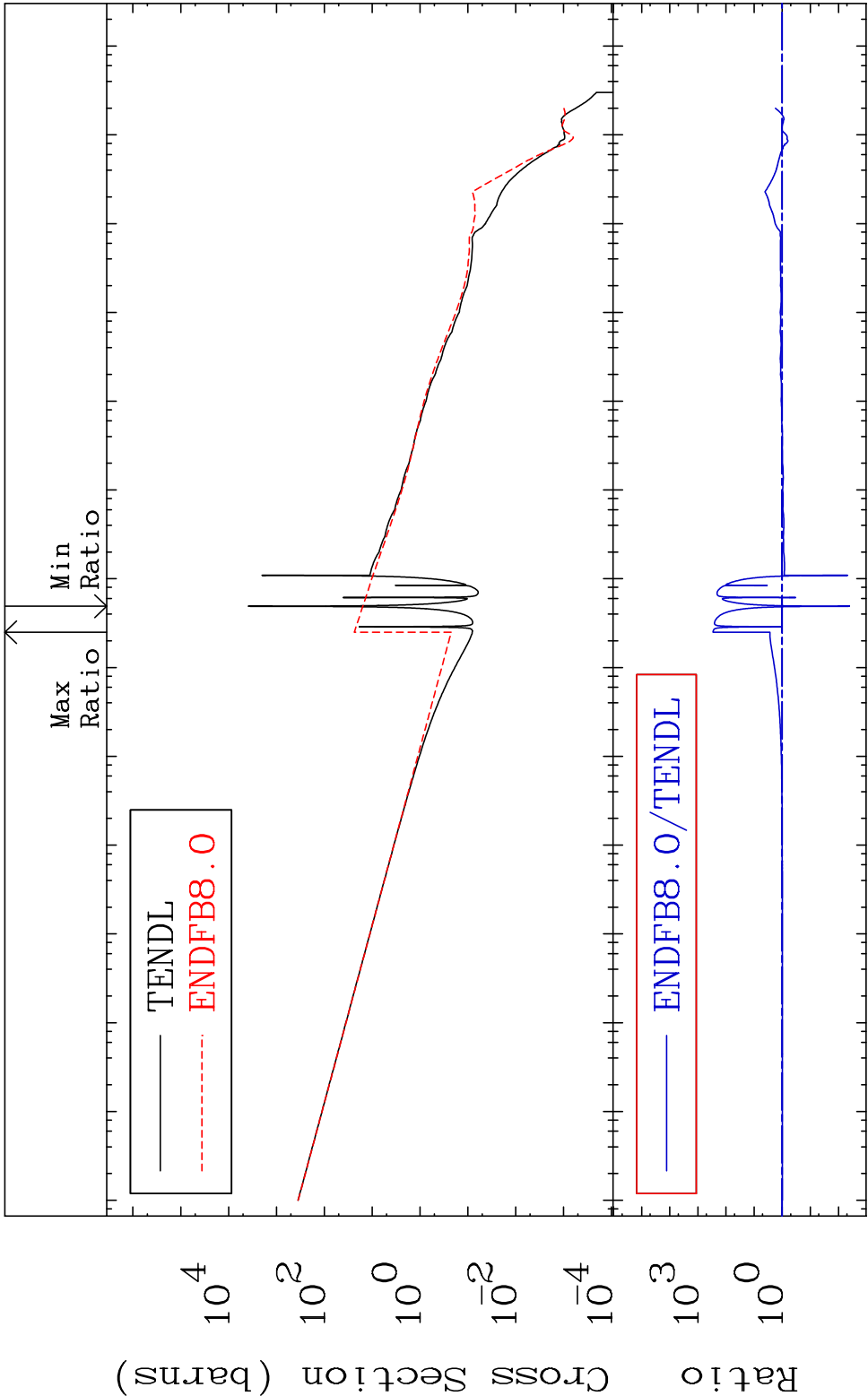


MAT 4131

(n, γ)

41-Nb-95

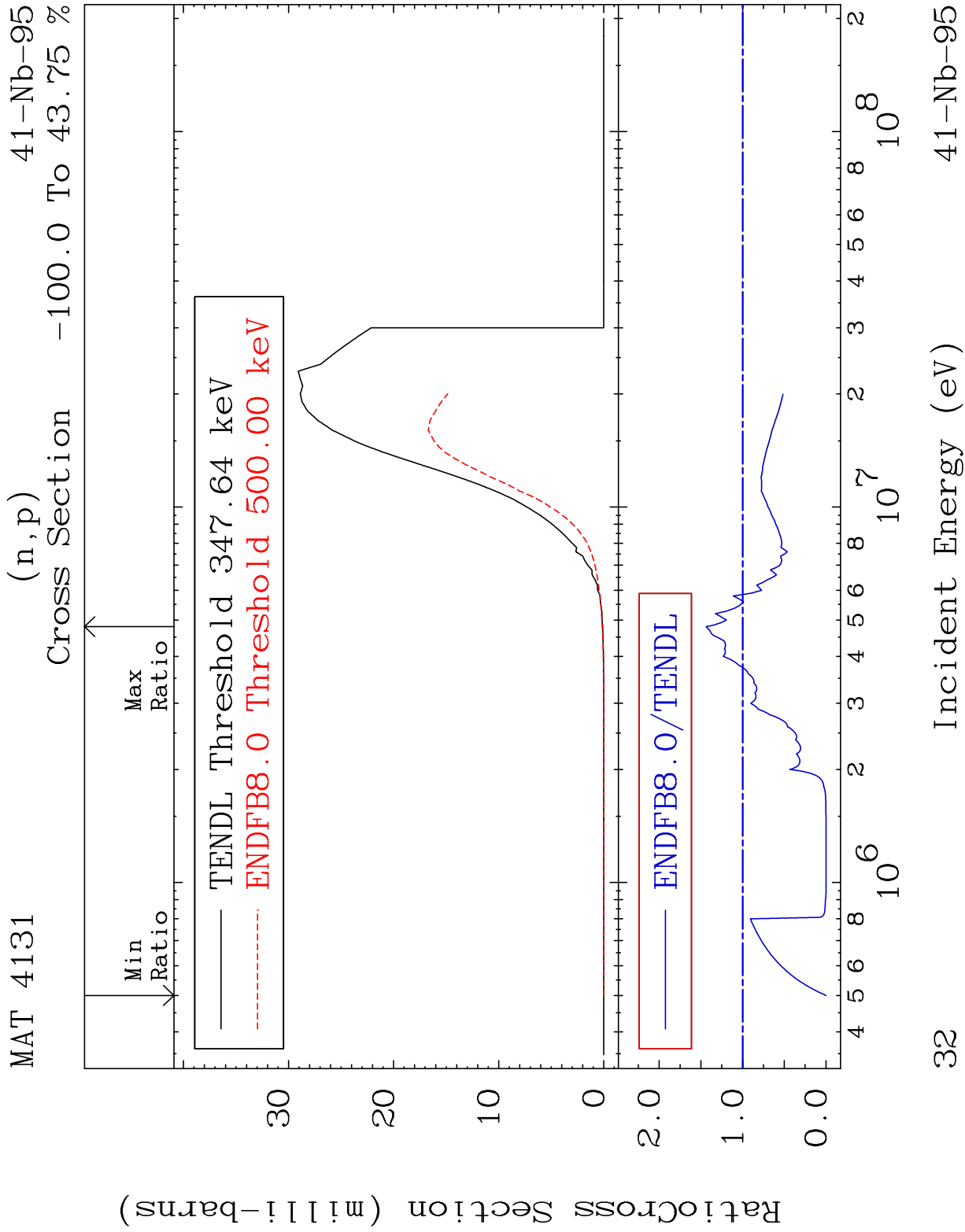
Cross Section -99.60 To 9999. %

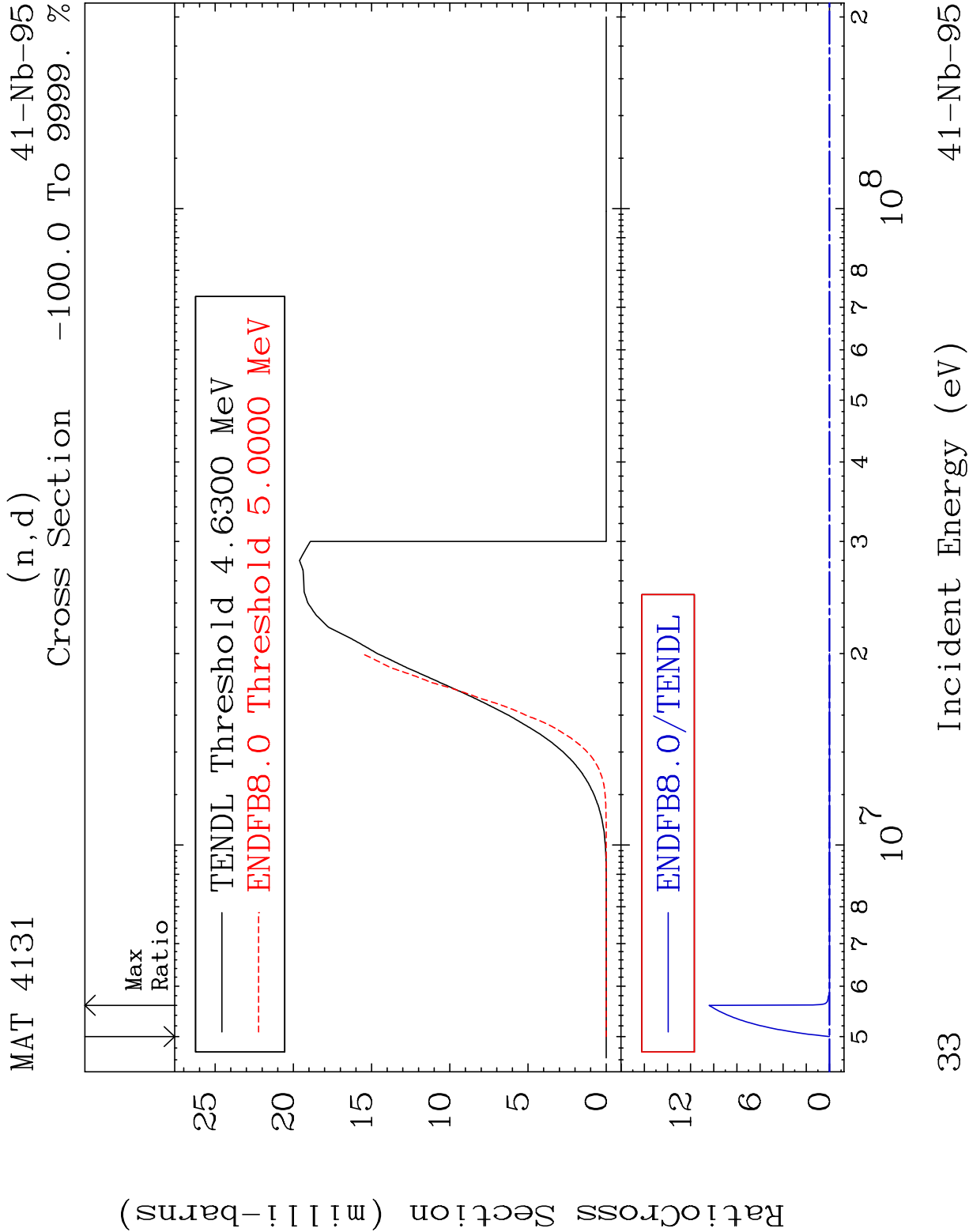


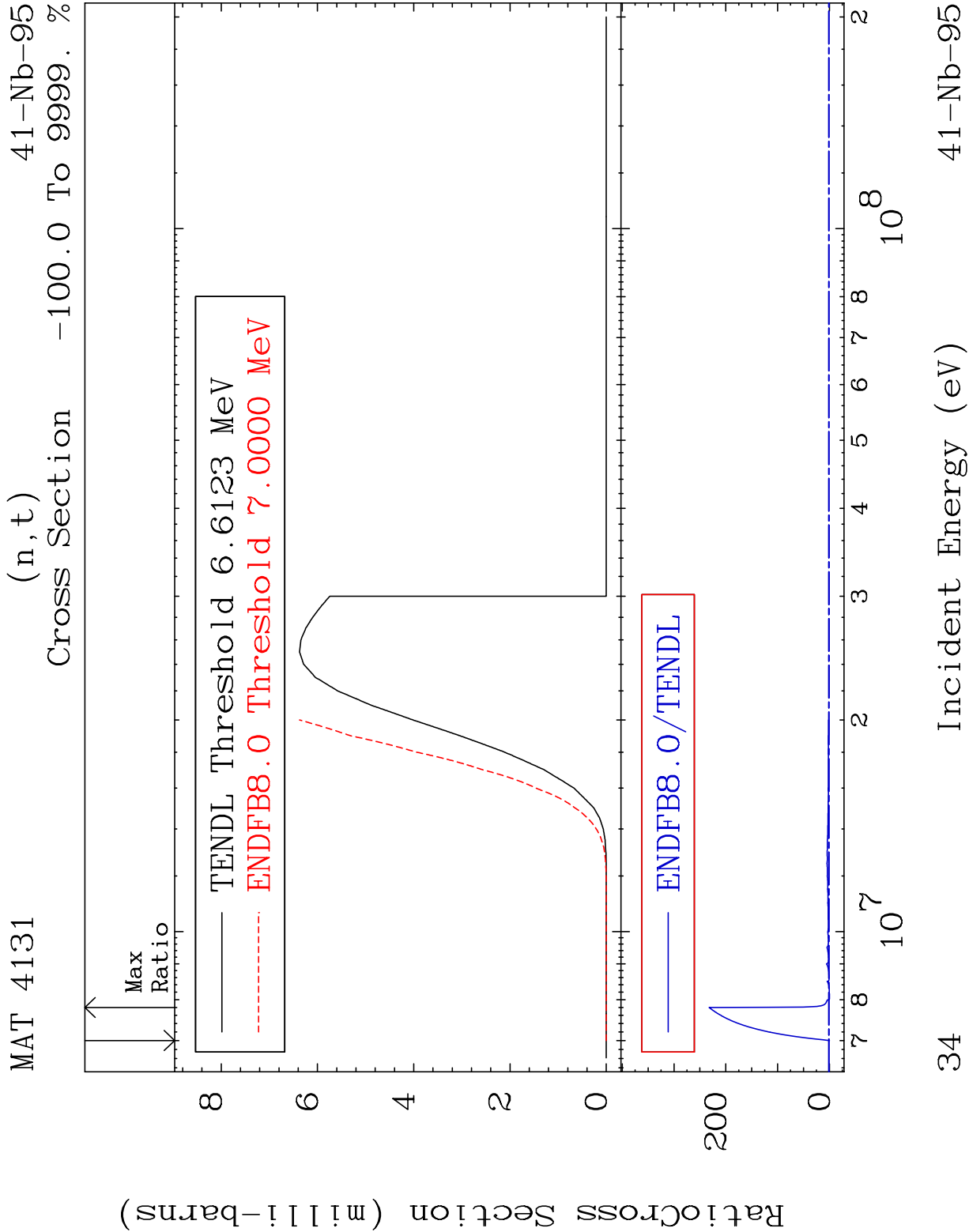
31

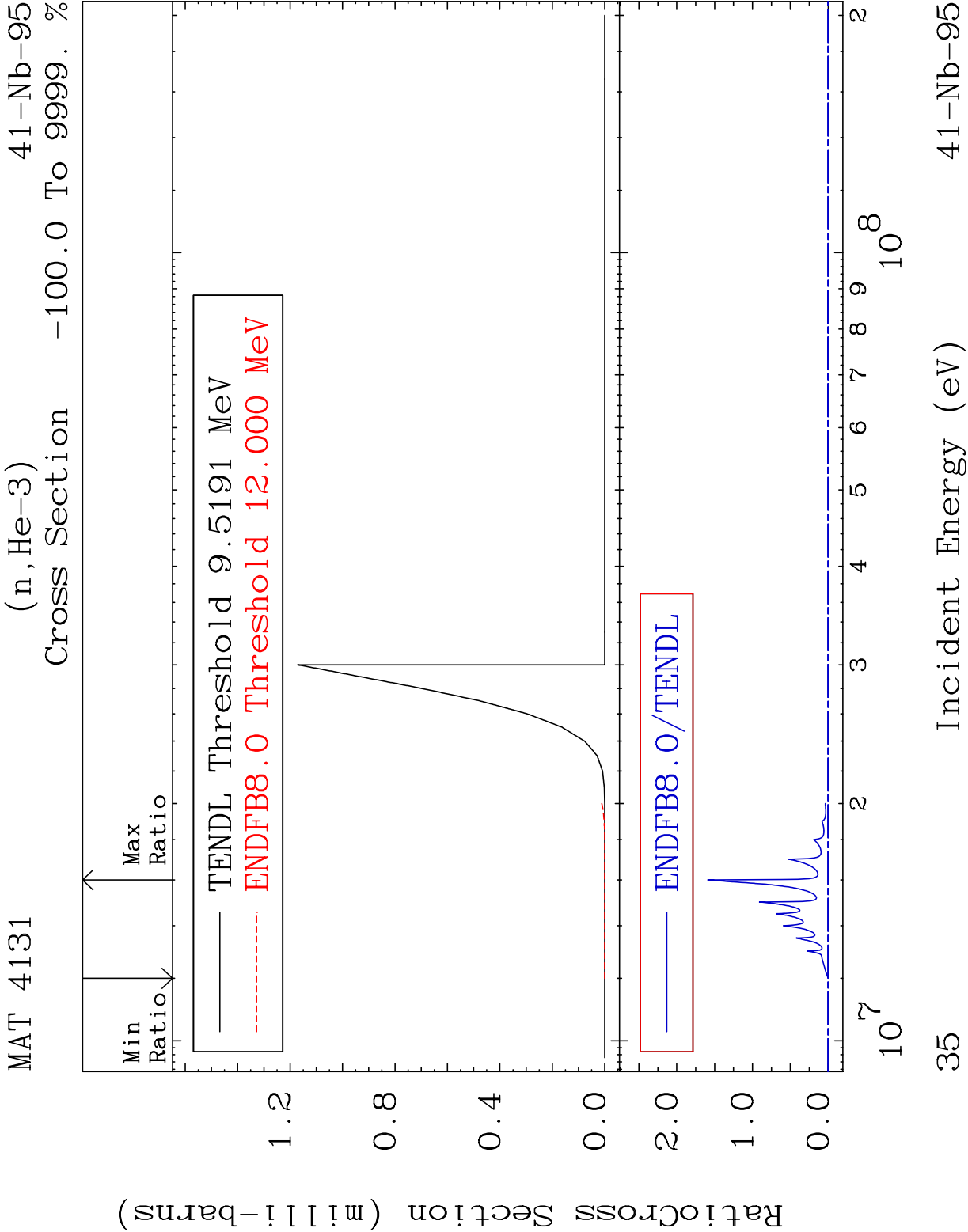
Incident Energy (eV)

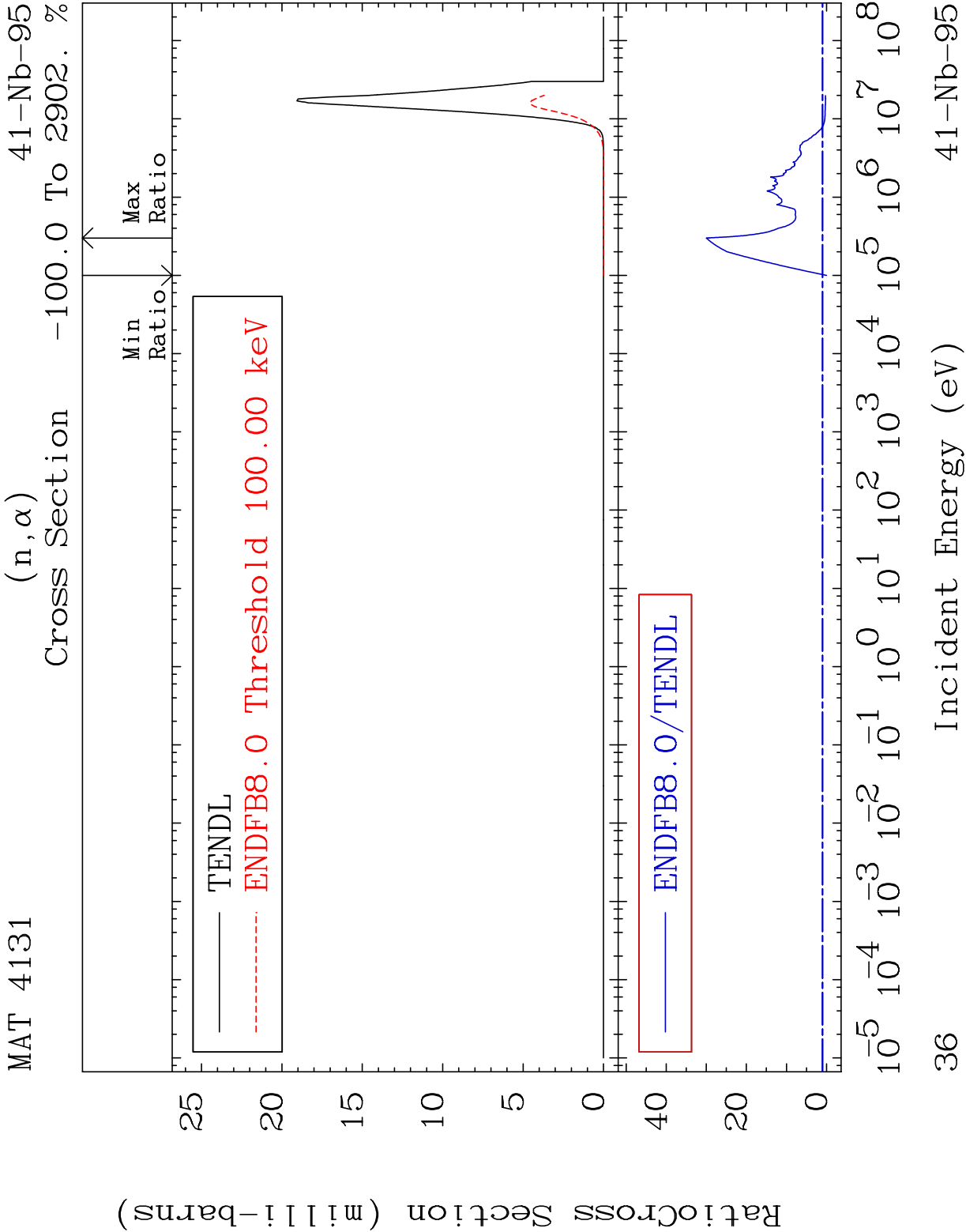
41-Nb-95

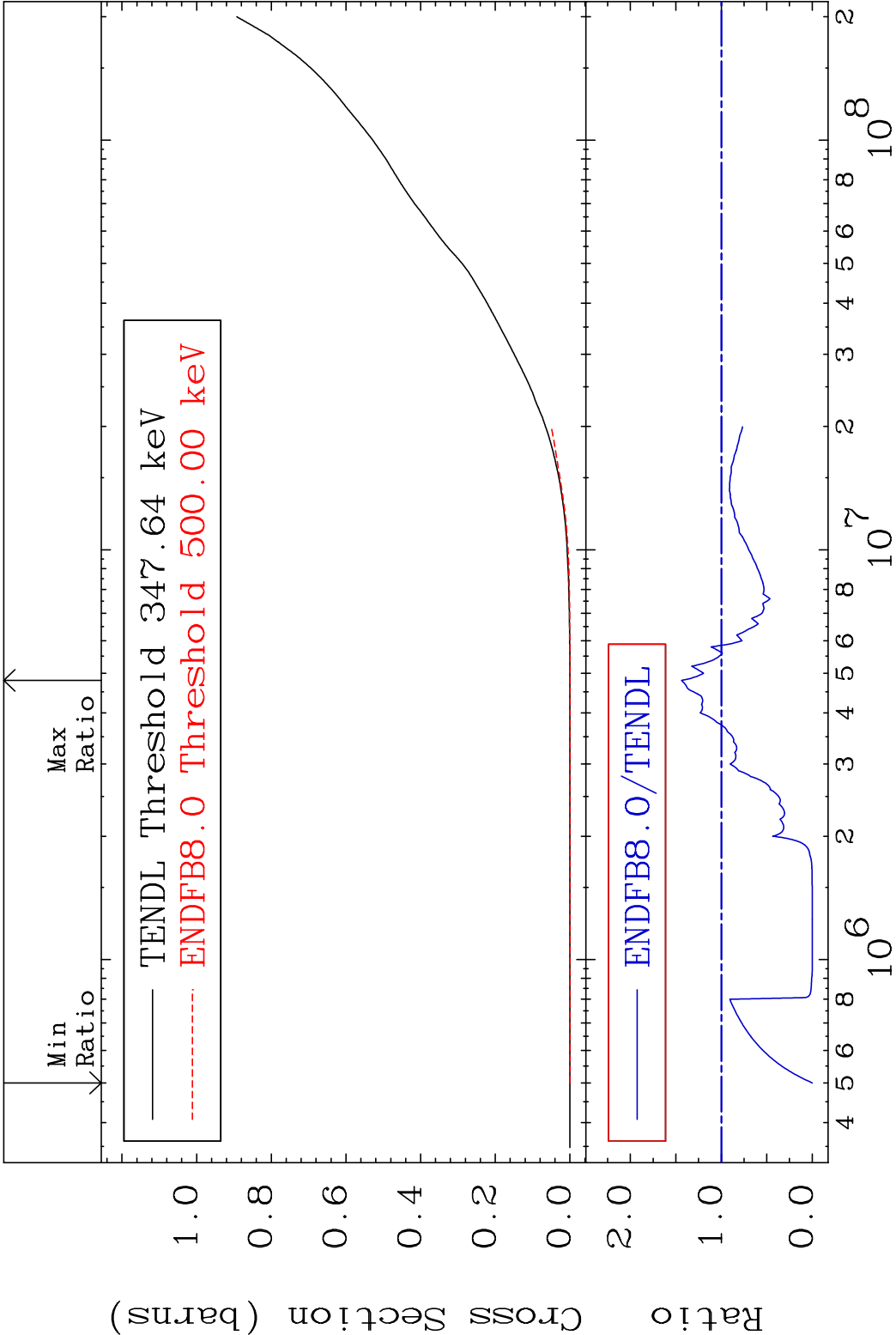


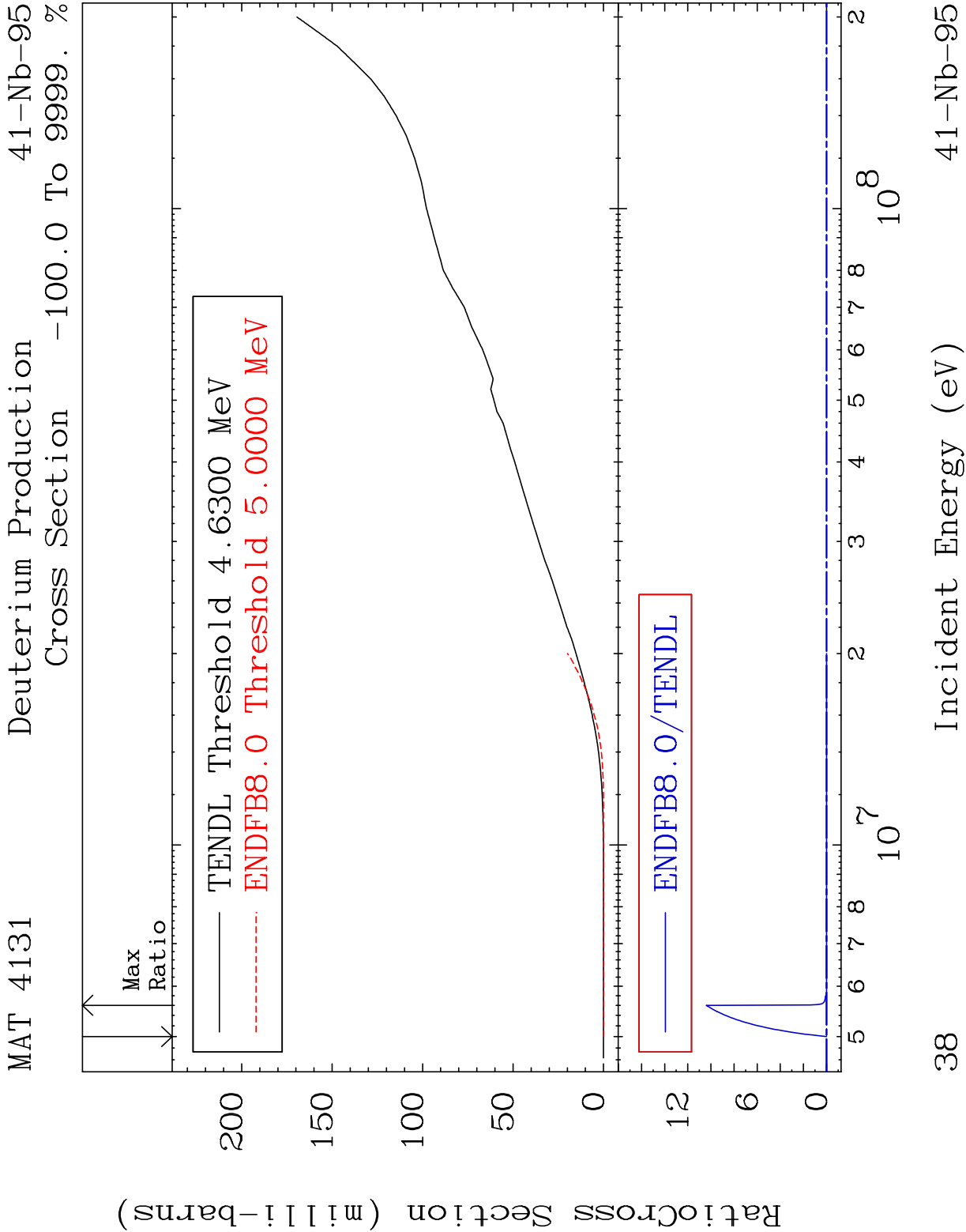


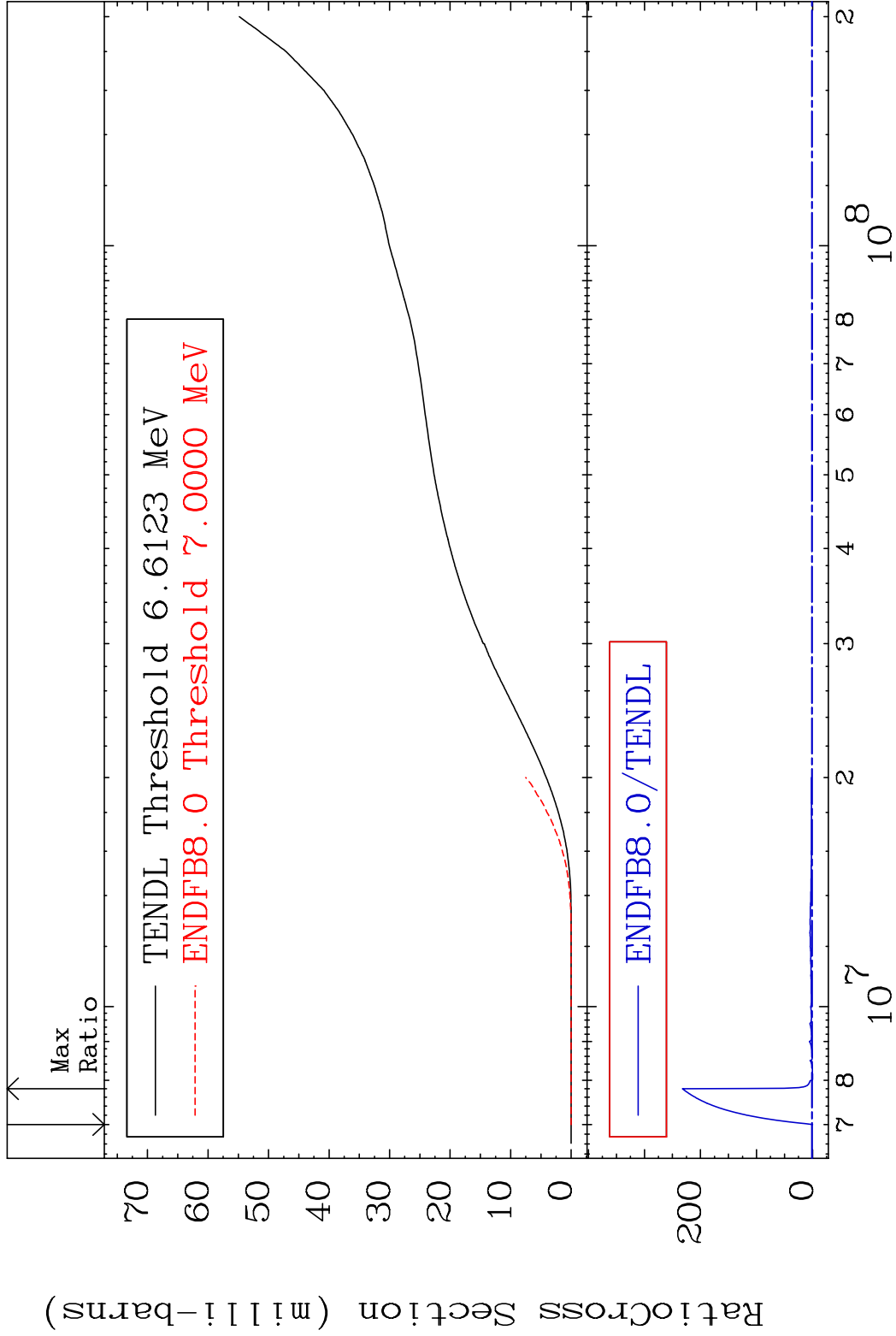


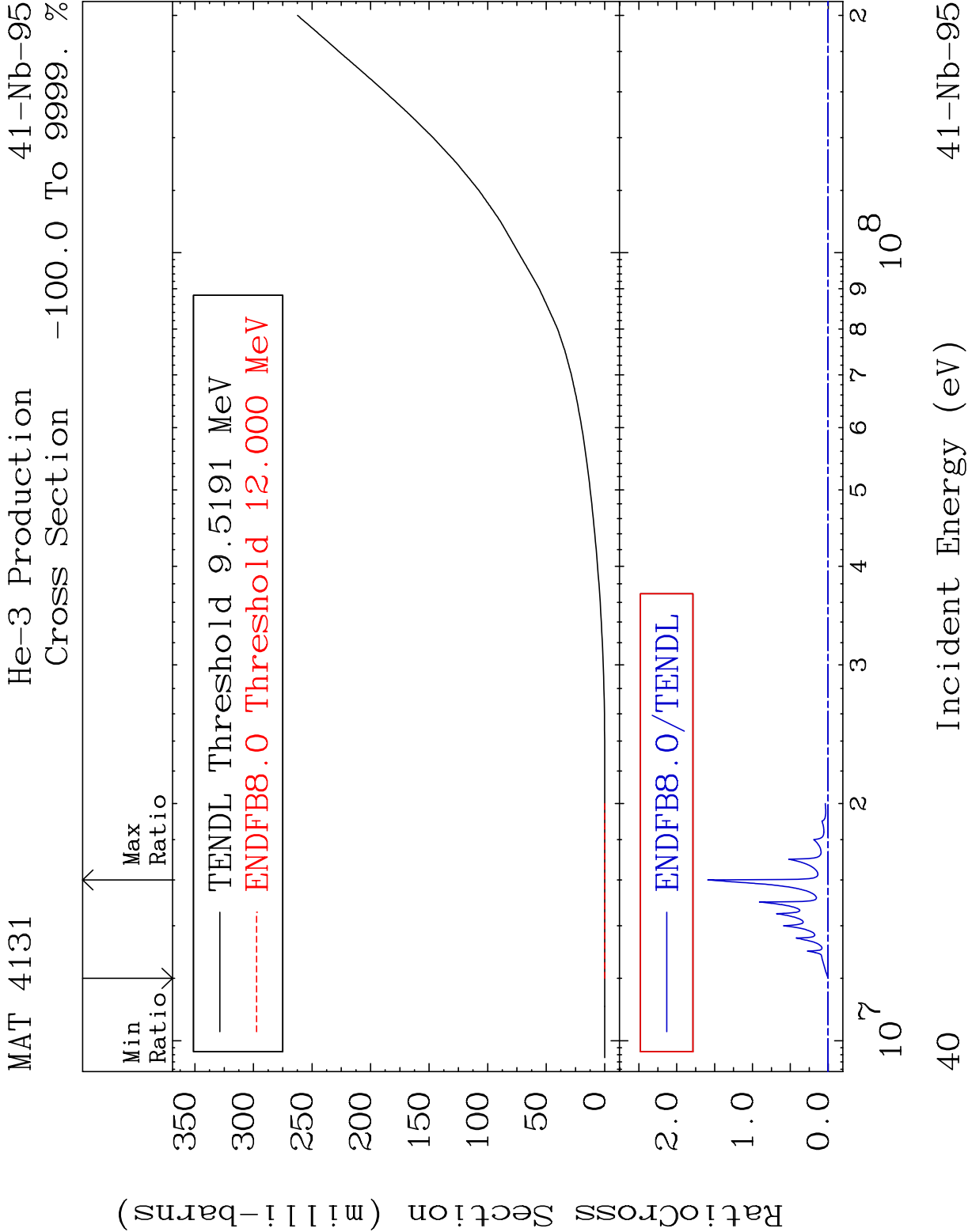


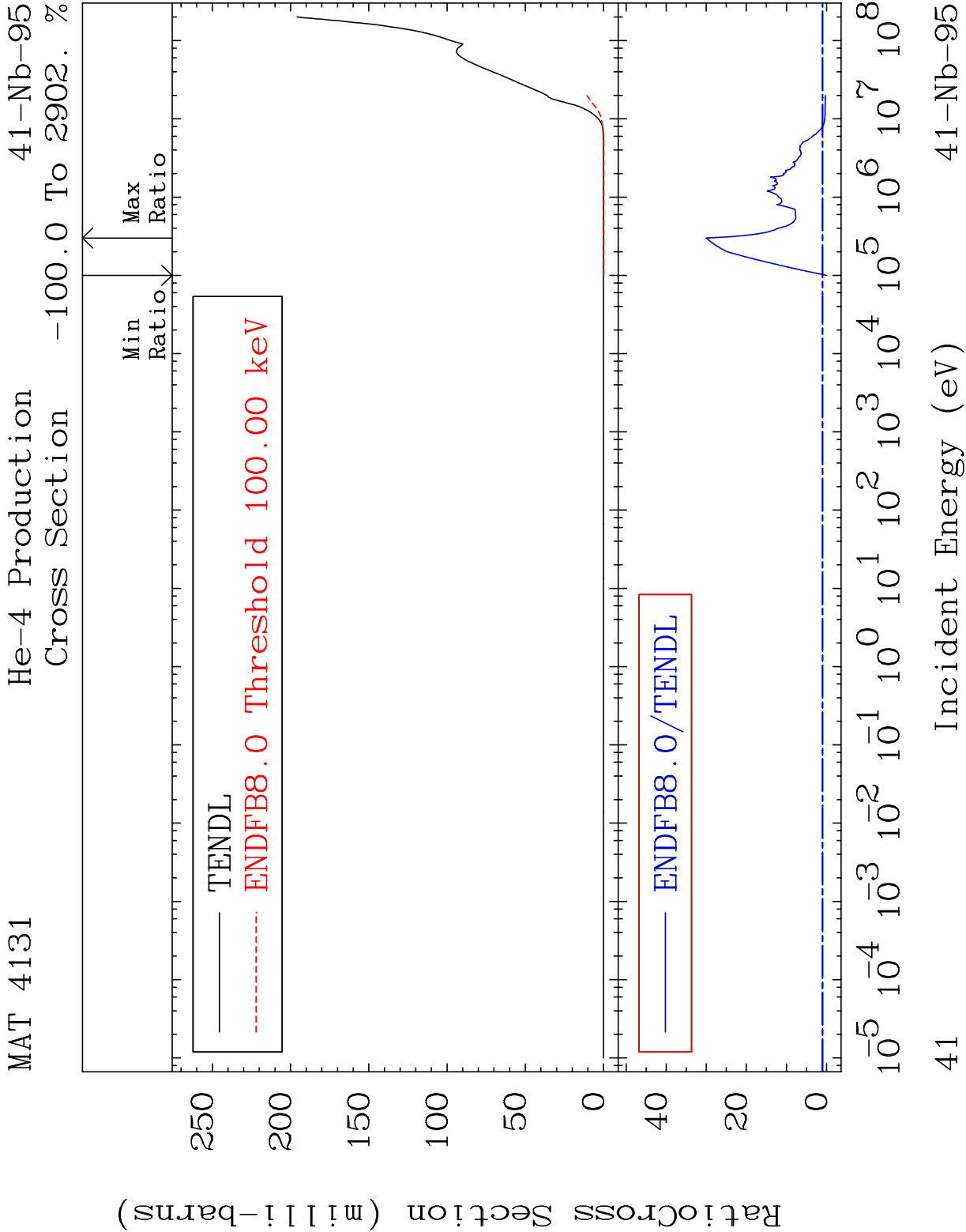




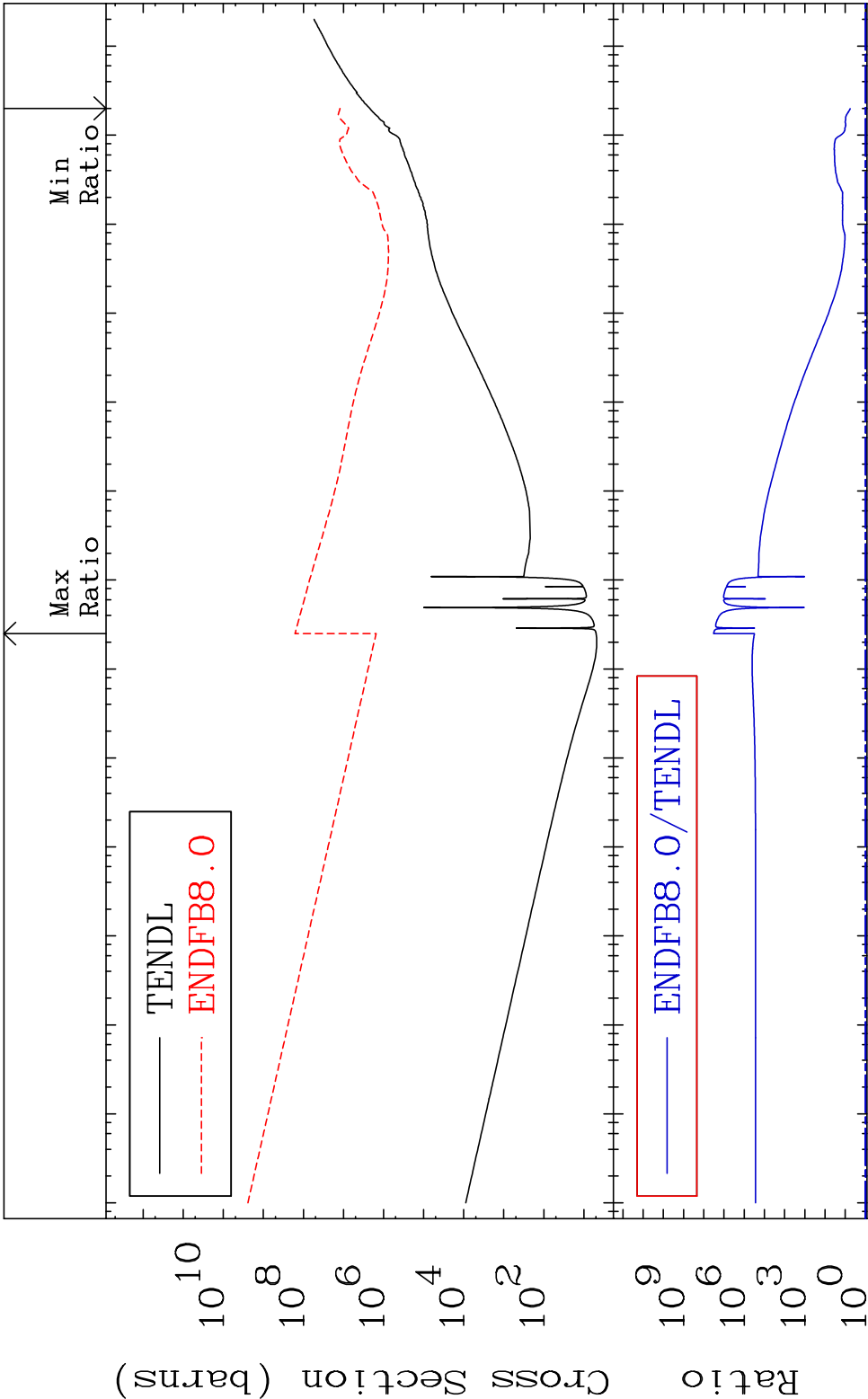




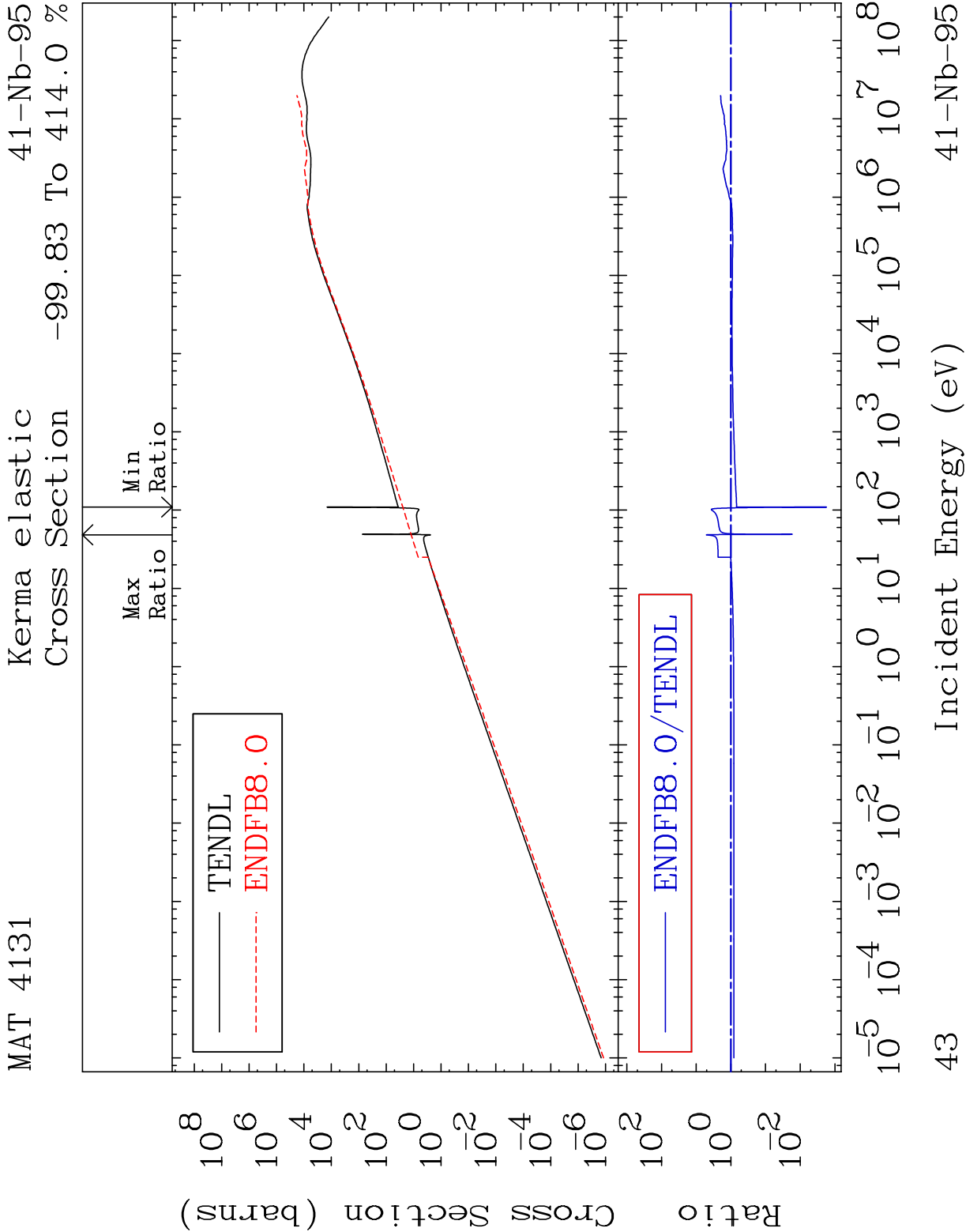


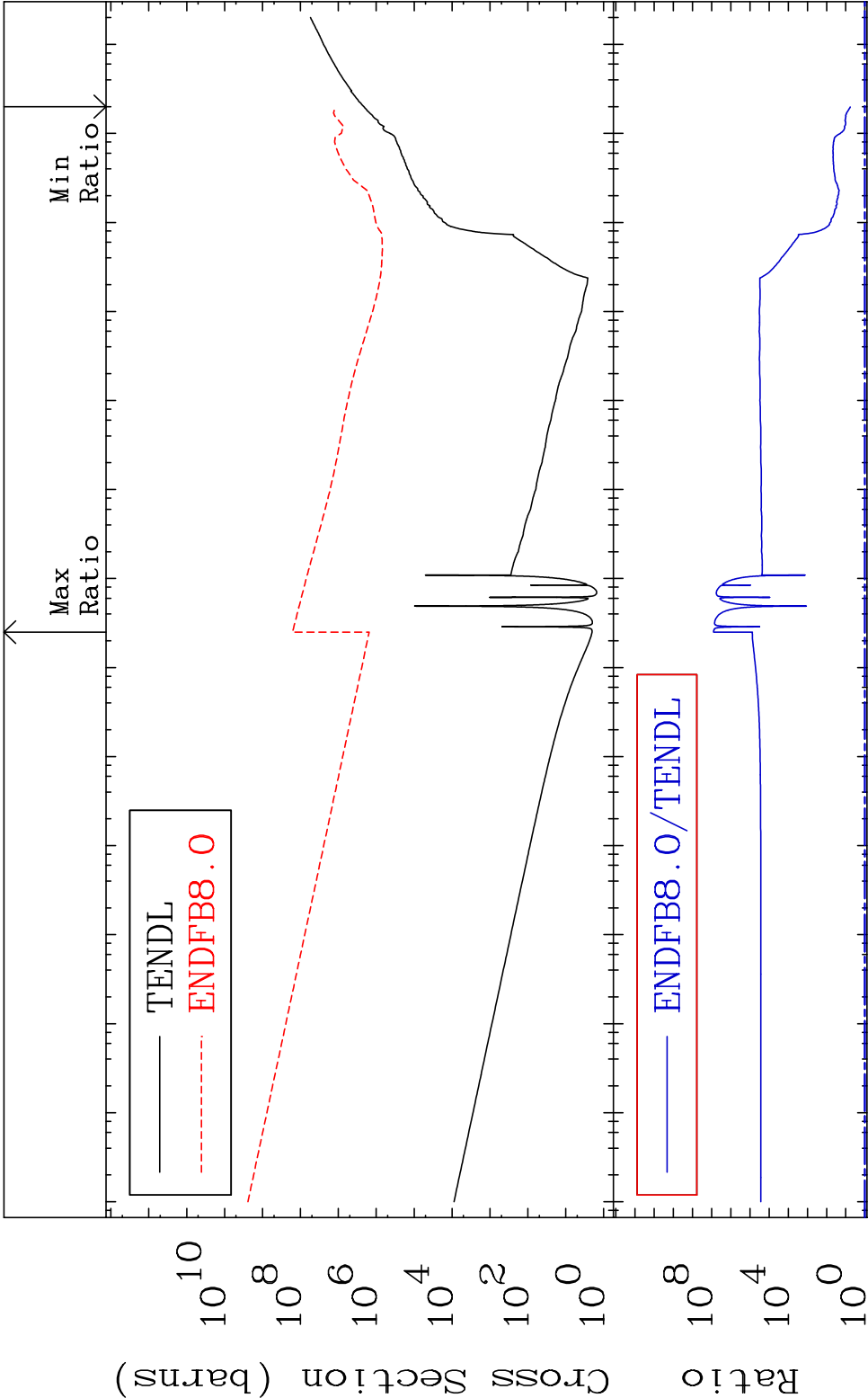


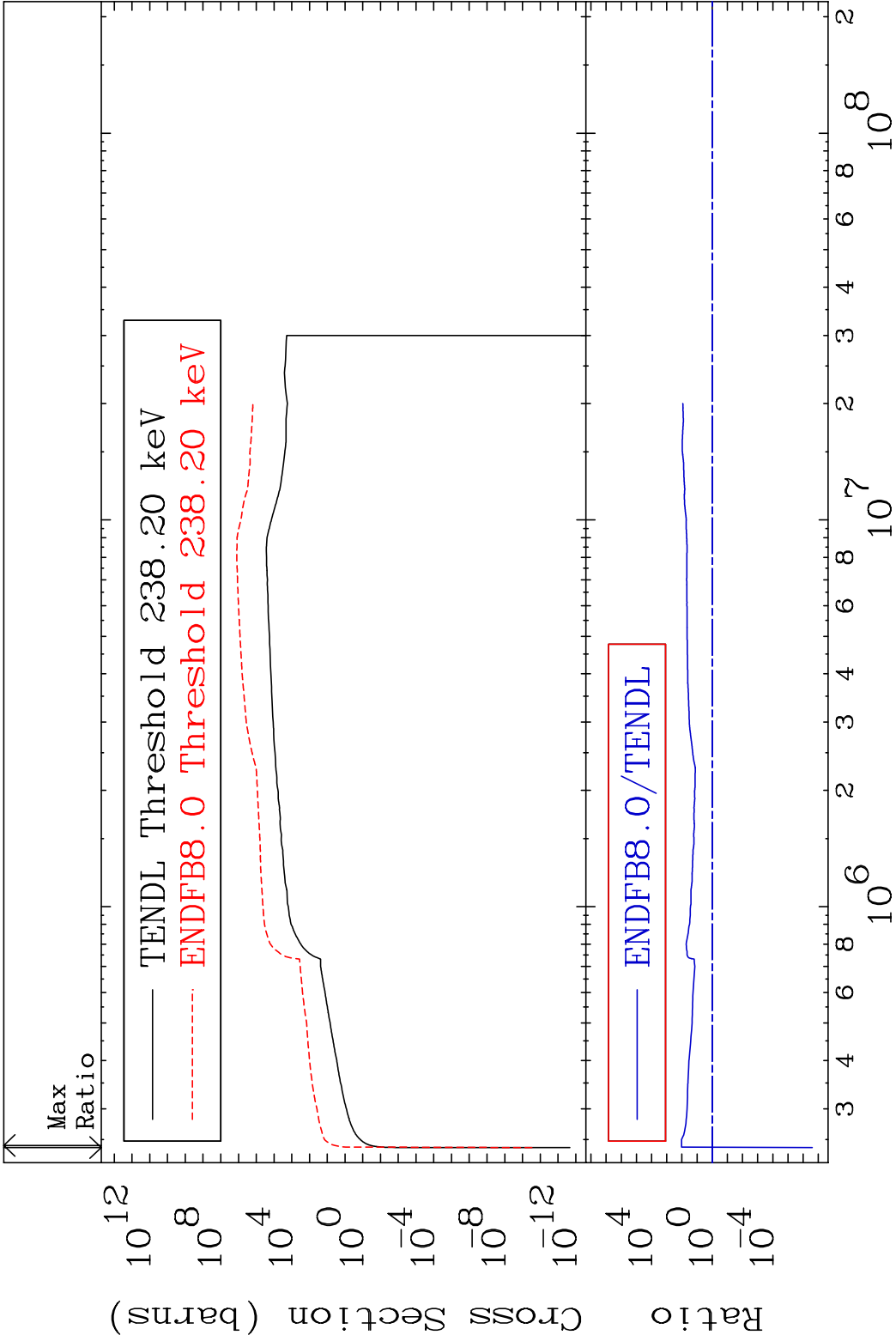
MAT 4131 Kerma total (eV-barns) 41-Nb-95
Cross Section 456.9 To 9999. %



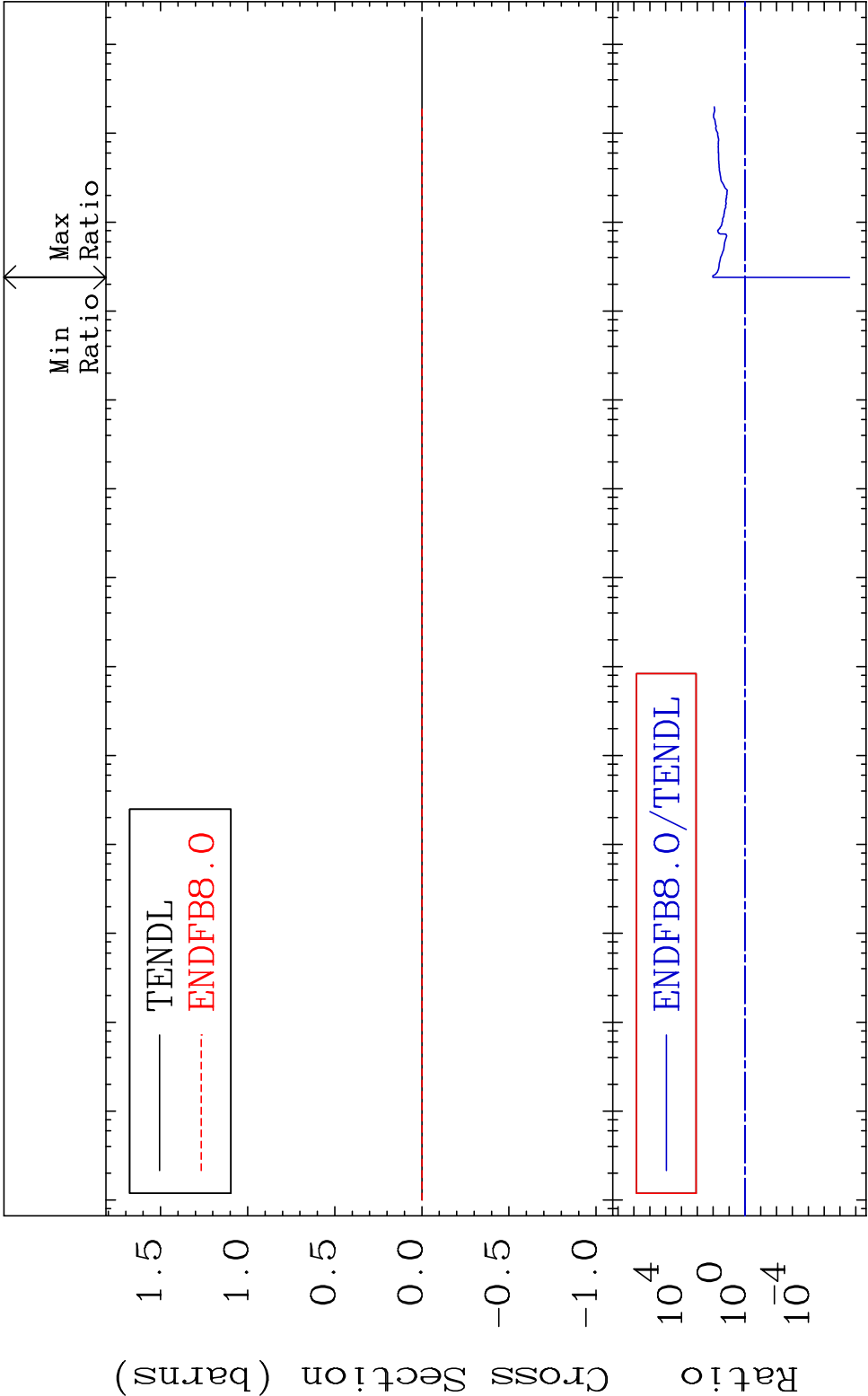
42 Incident Energy (eV) 41-Nb-95

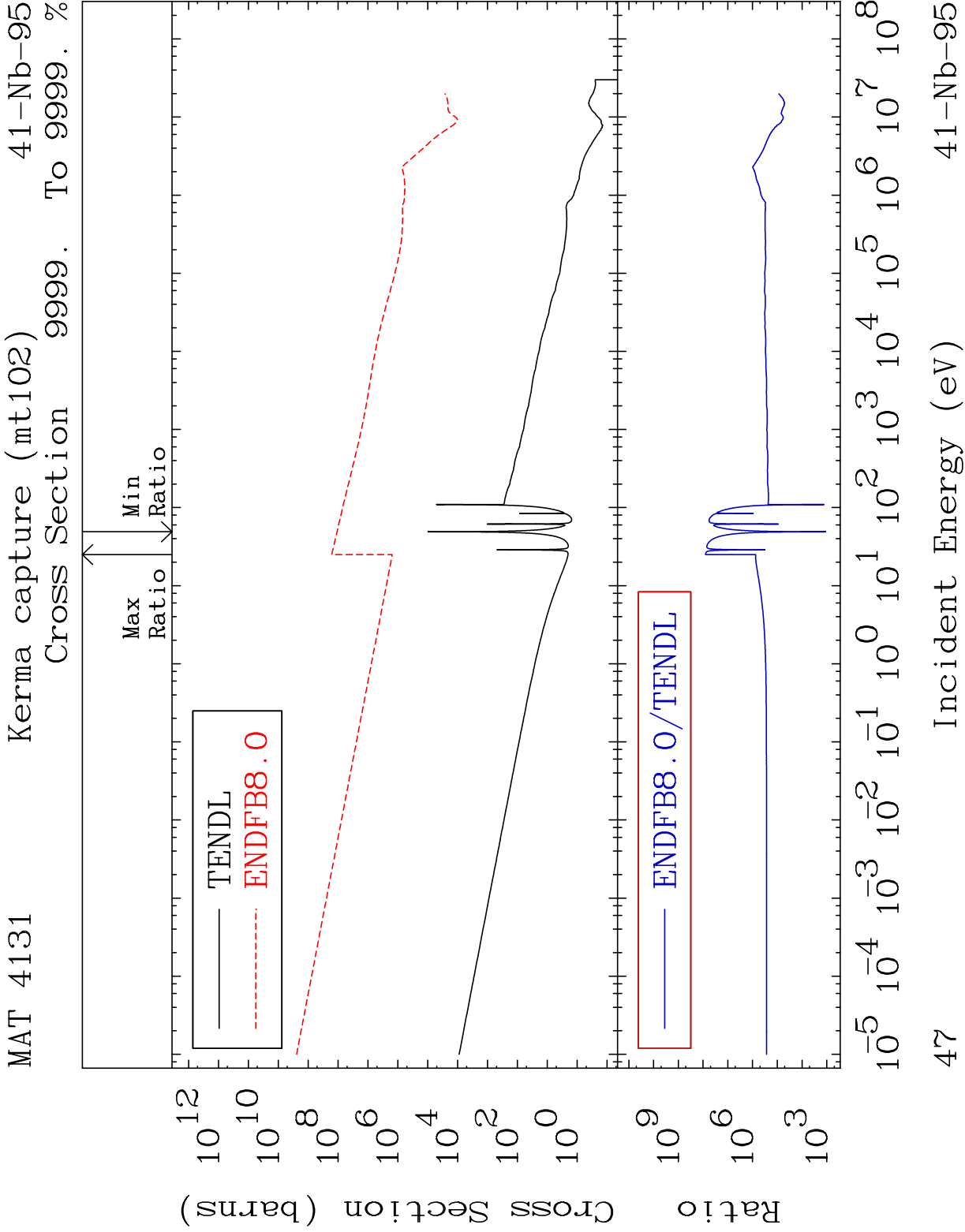


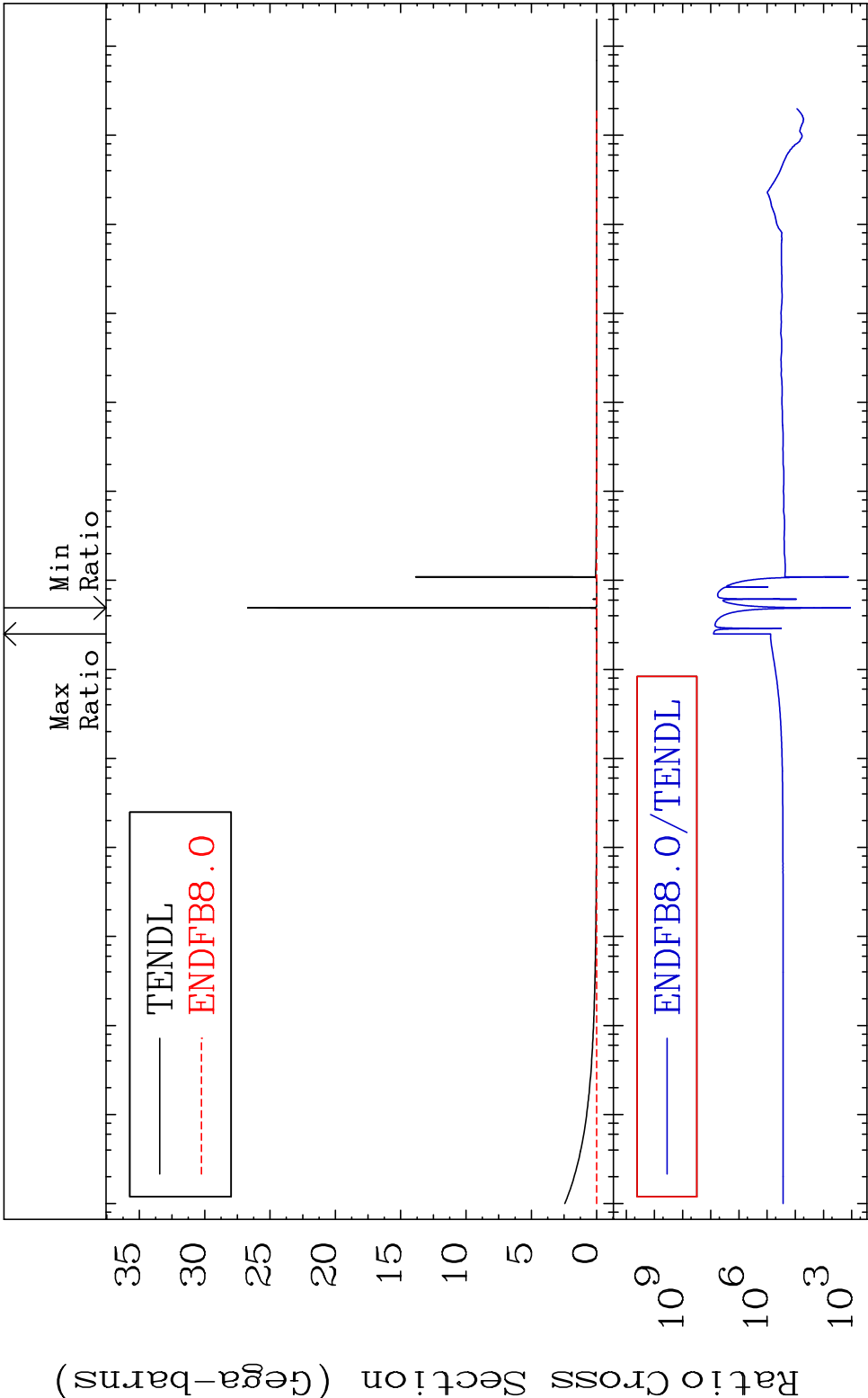


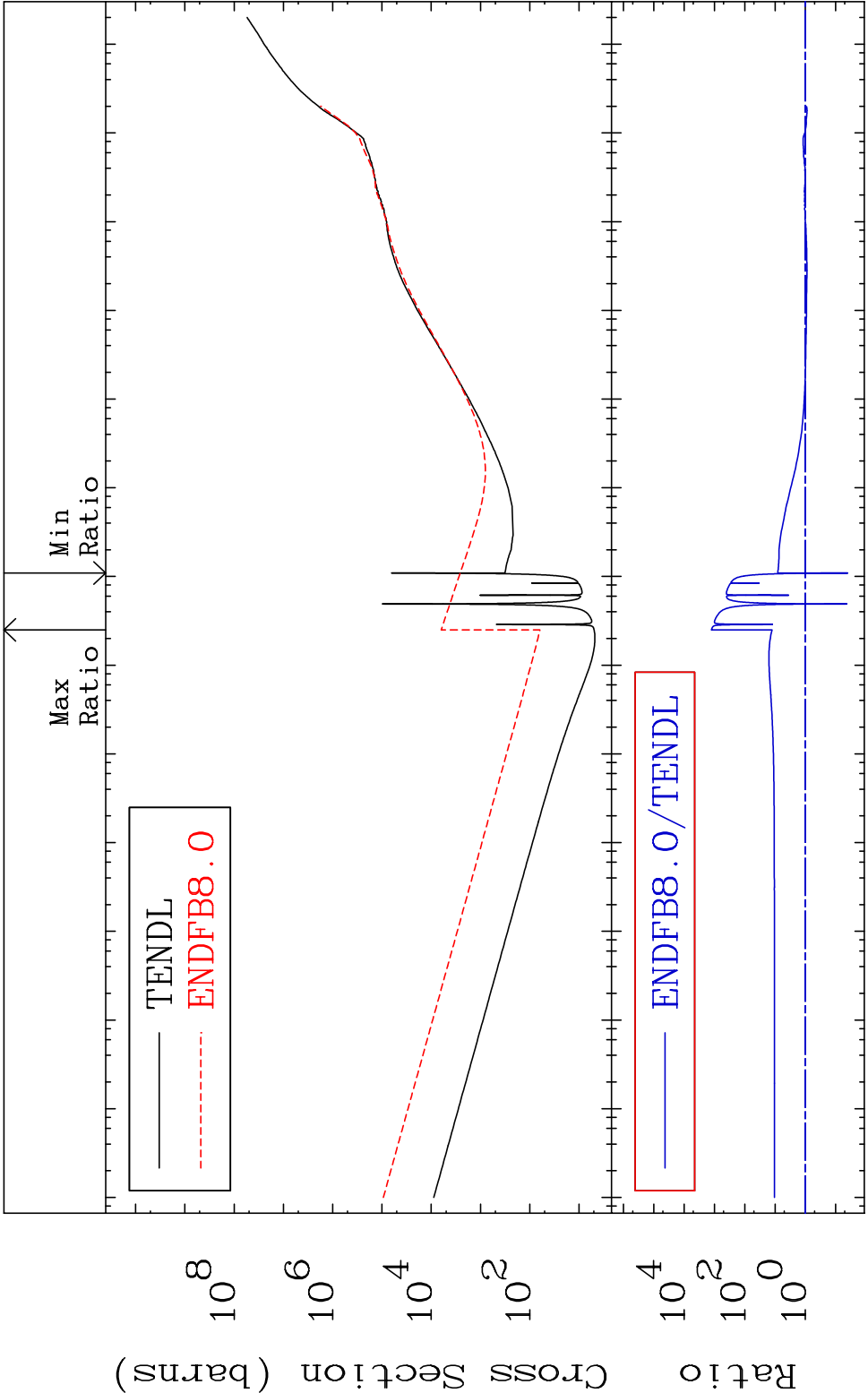


MAT 4131 Kerma fission (mt18 or mt19-20-21-38) 41-Nb-95
Cross Section -100.0 To 9999. %

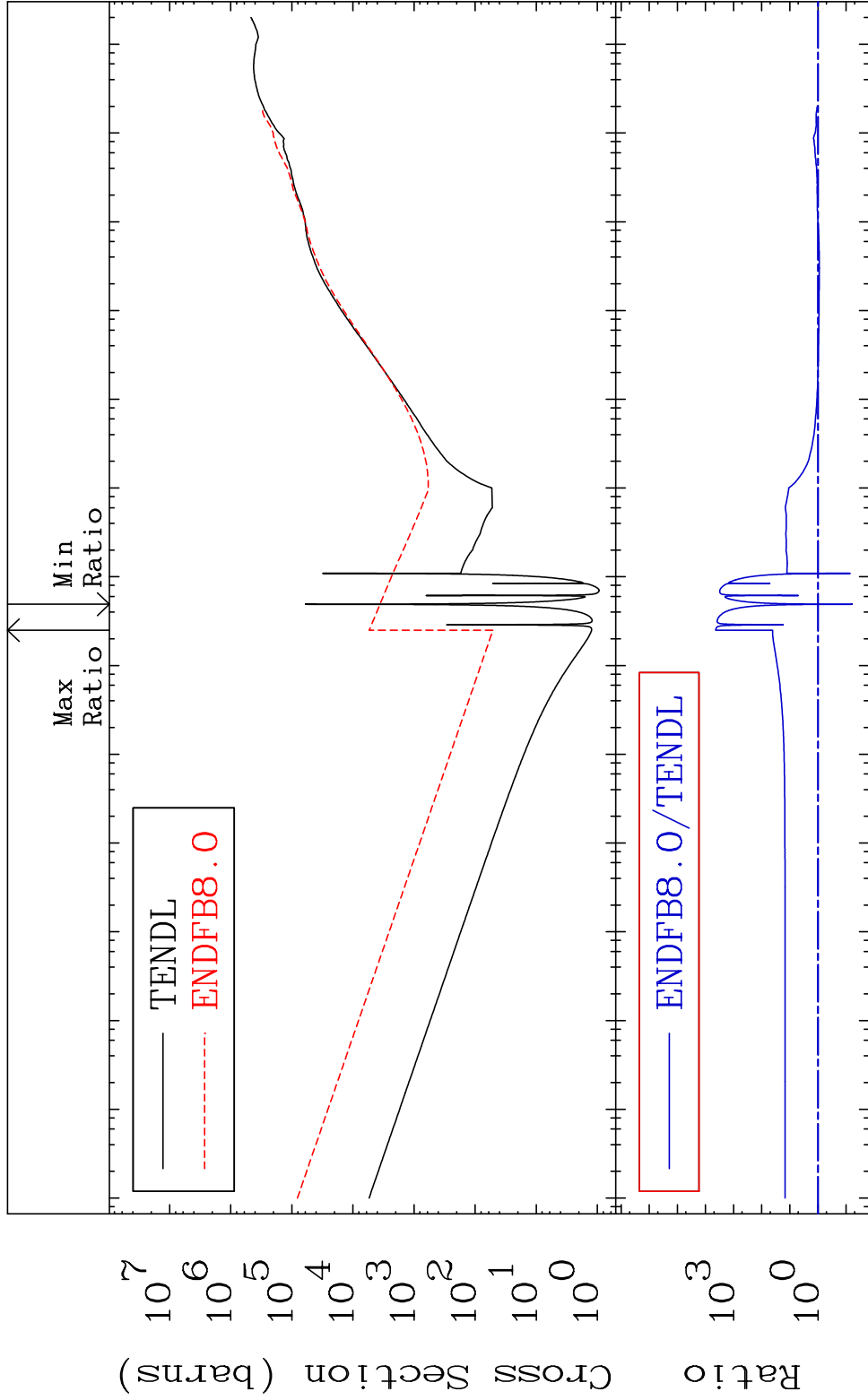








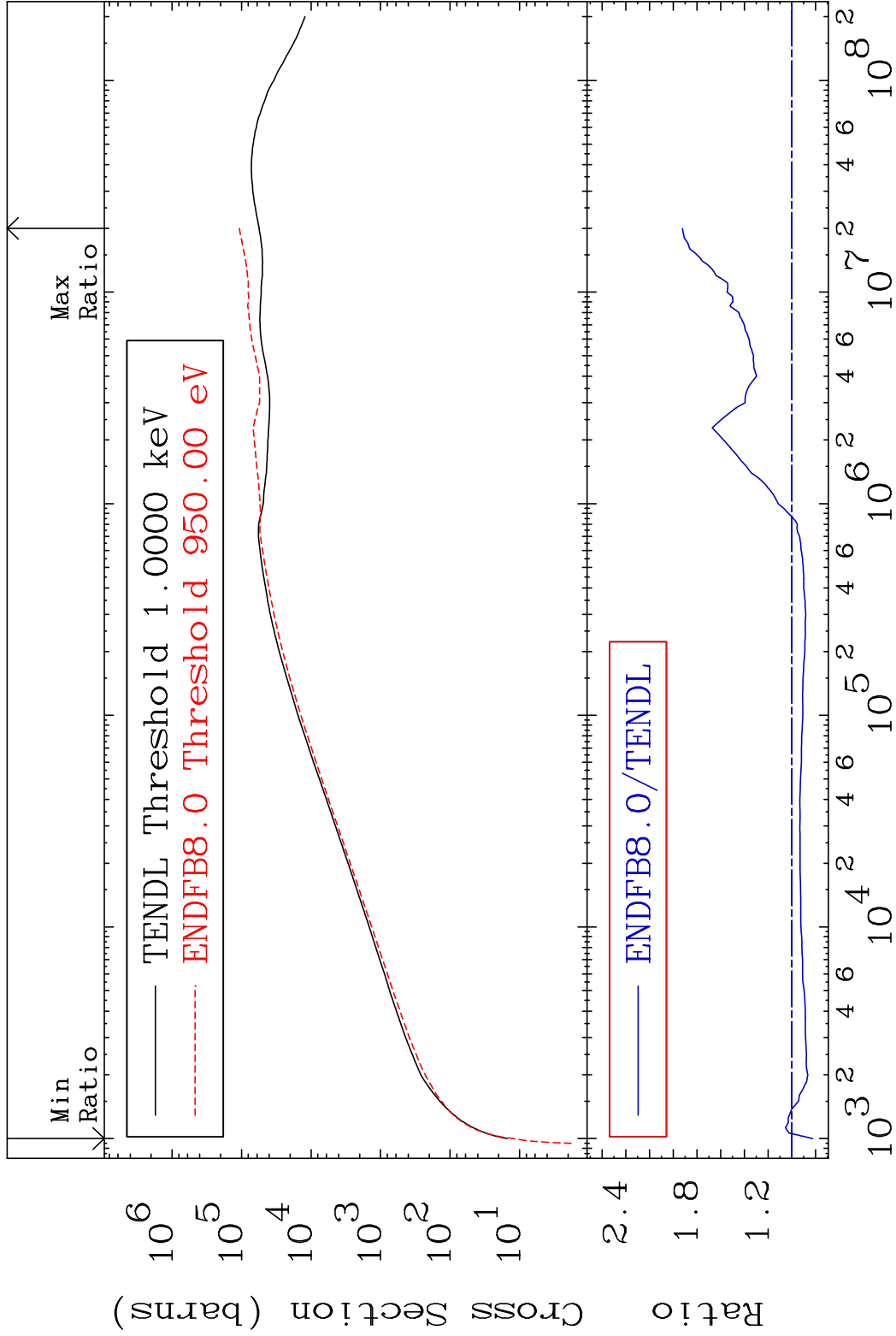
MAT 4131 Dpa total (eV-barns) 41-Nb-95
Cross Section -93.95 To 9999. %

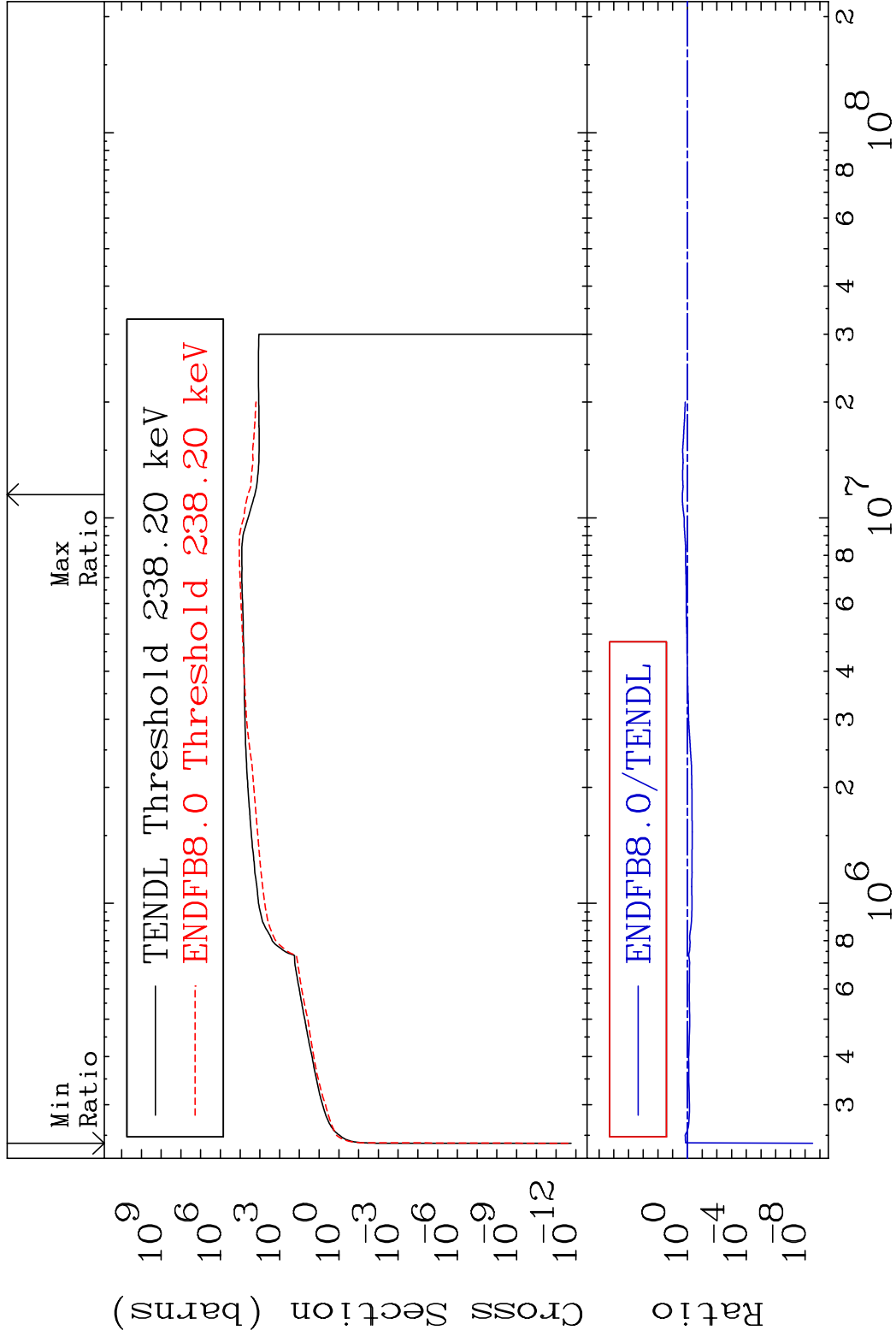


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

50 Incident Energy (eV) 41-Nb-95

MAT 4131 Dpa elastic (mt2) 41-Nb-95
Cross Section -17.50 To 92.34 %





MAT 4131 Dpa disappearance (mt102 -120) 41-Nb-95
Cross Section -93.95 To 9999. %

