

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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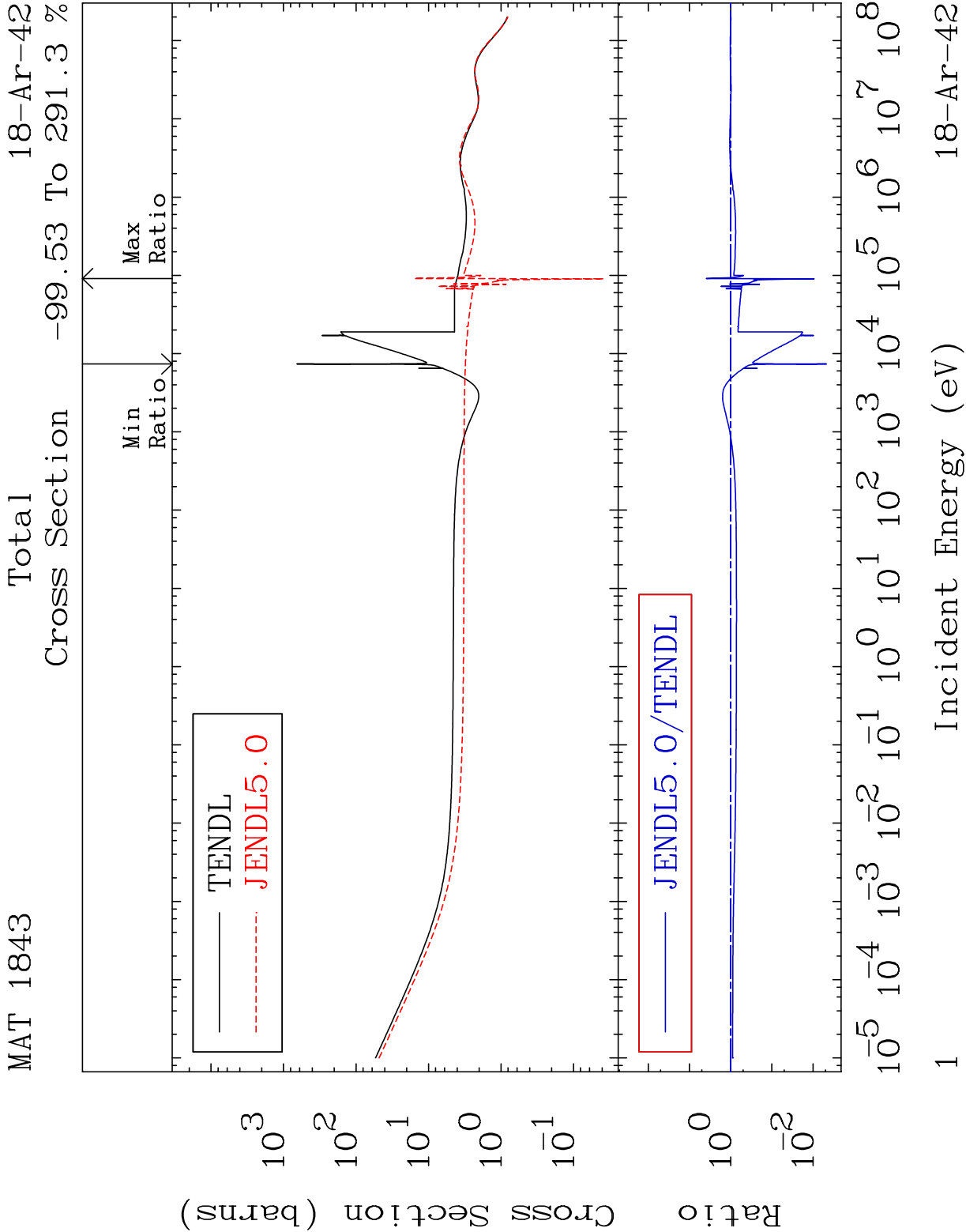
U.S.A.

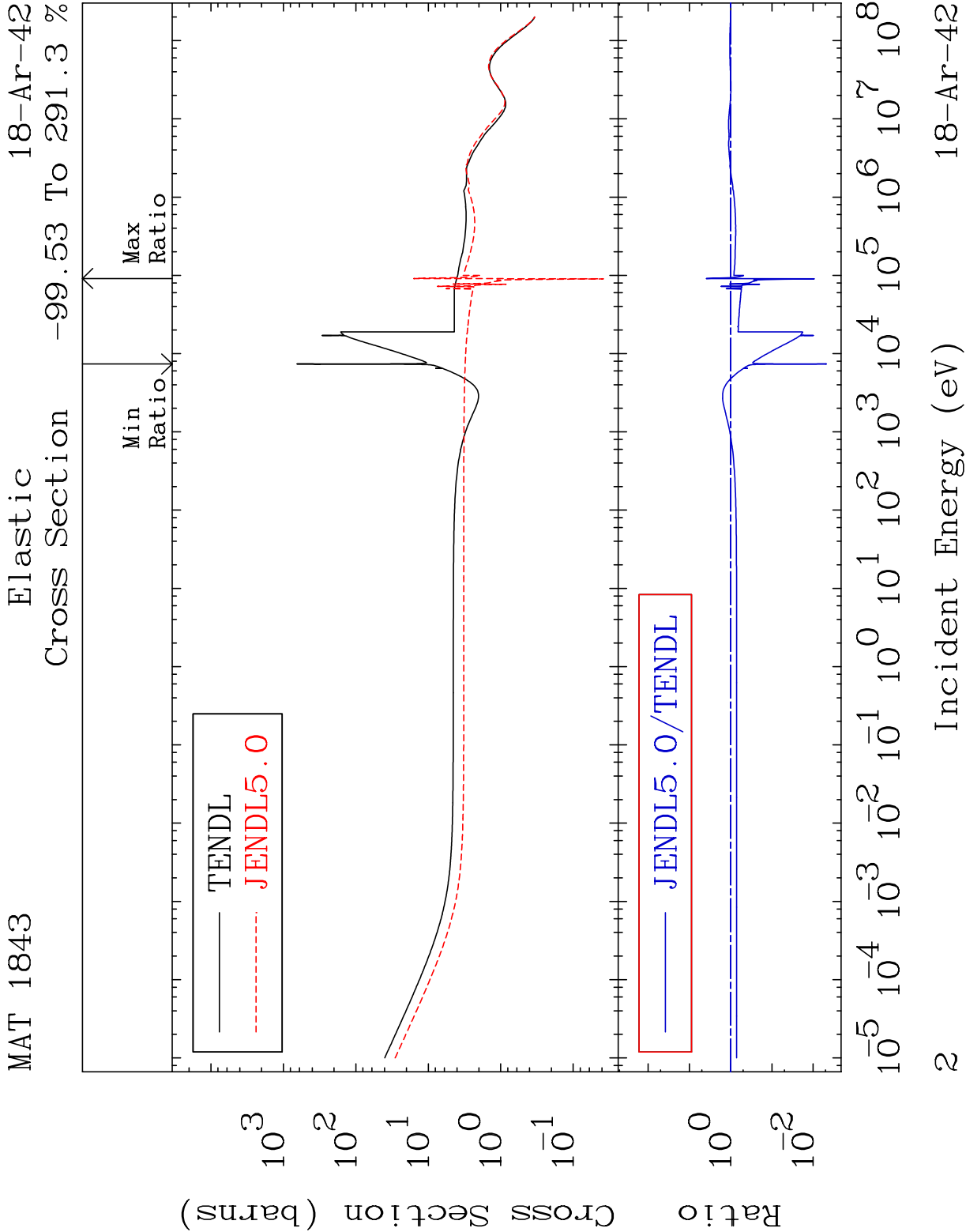
Tele: 925-443-1911

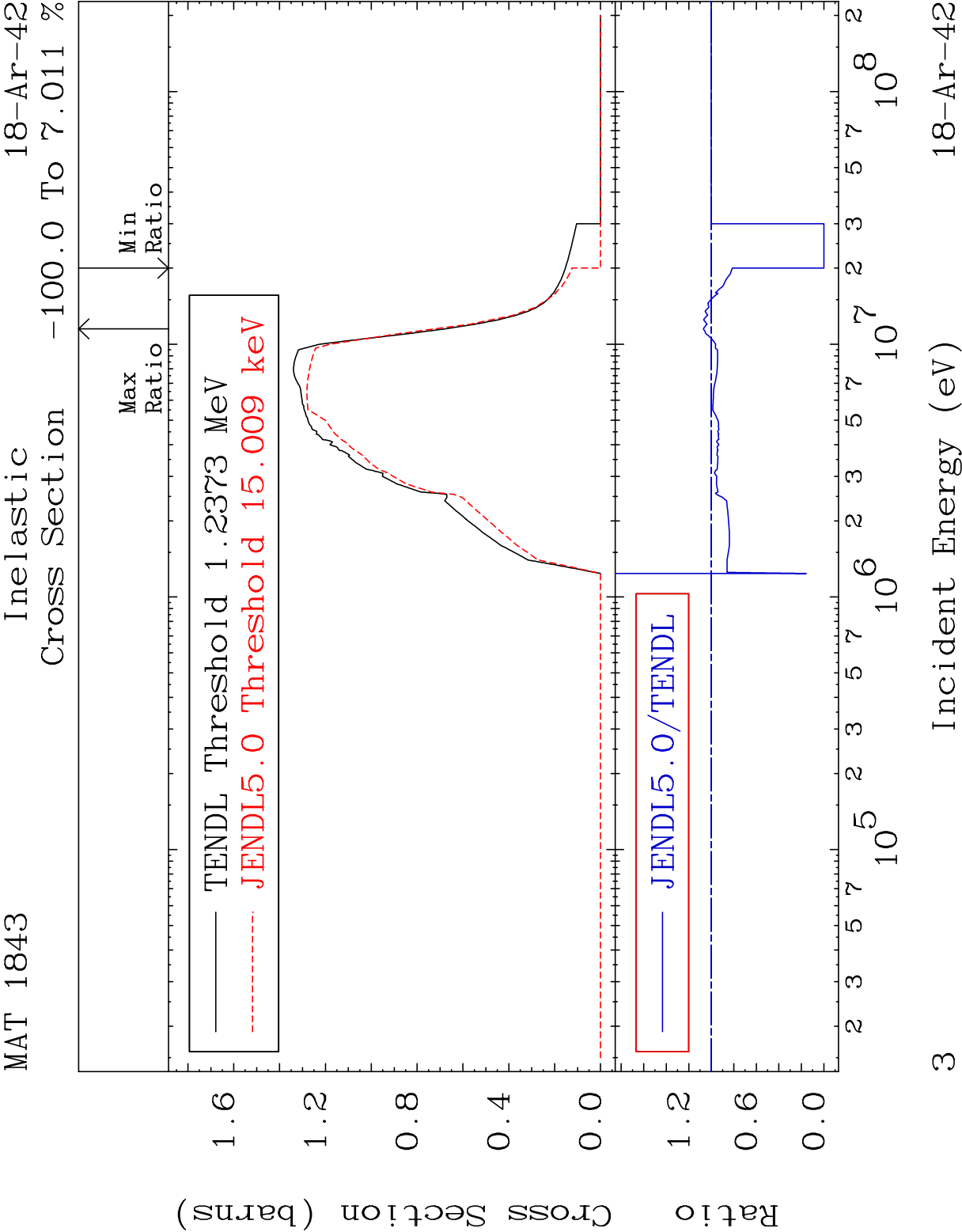
E.Mail: redcullen1@comcast.net

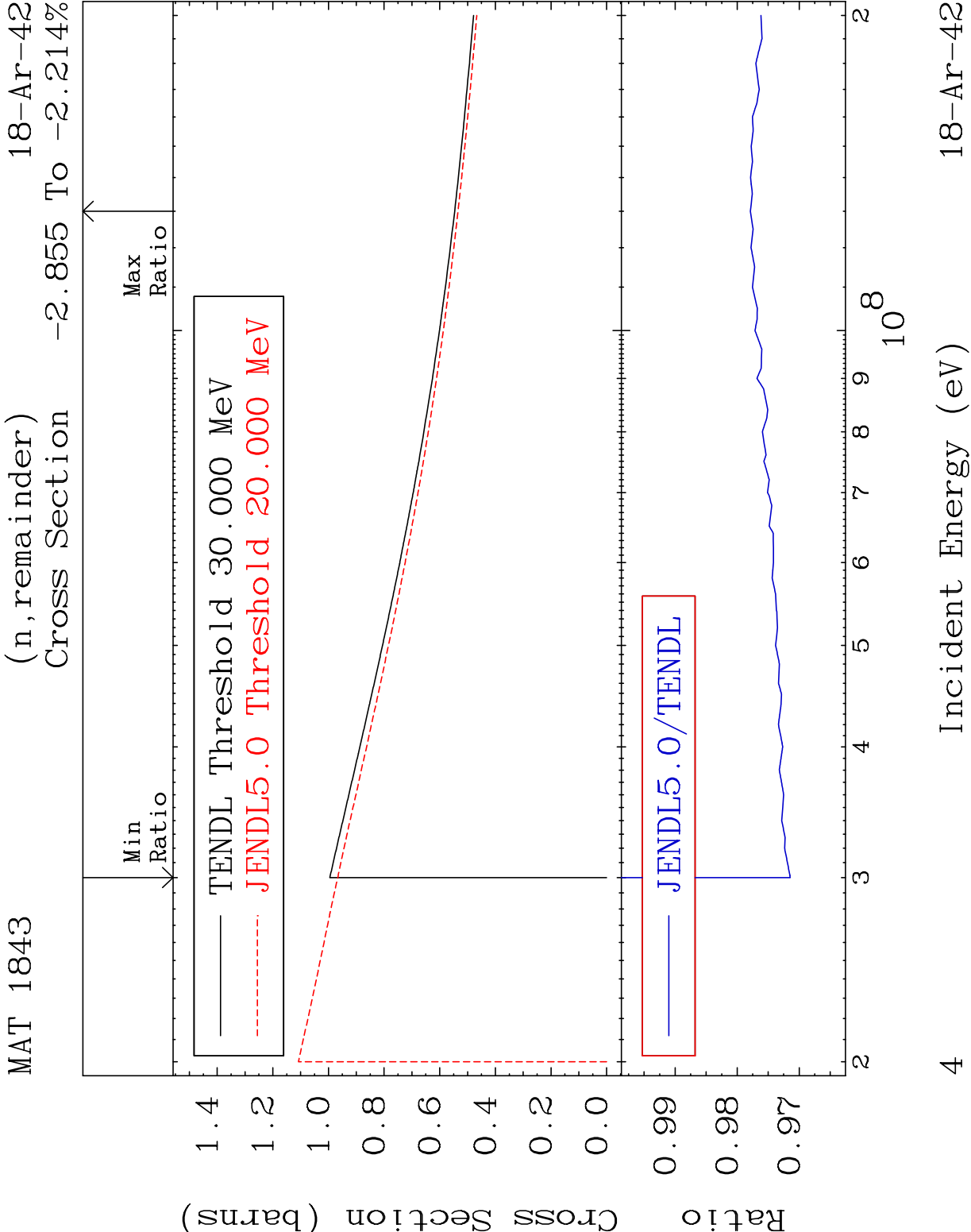
Web: redcullen1.net/HOMEPAGE.NEW

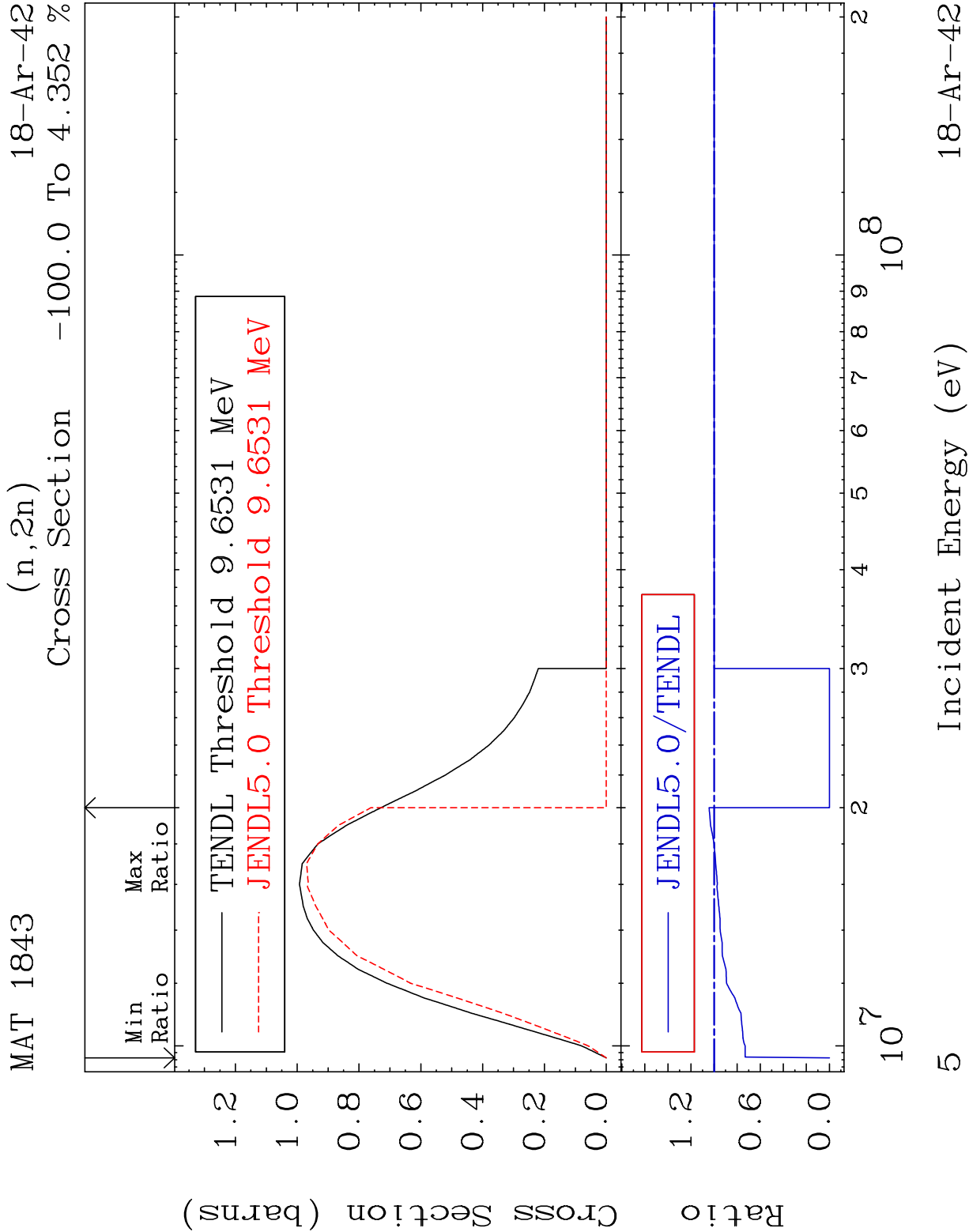
Press Mouse Button to Start









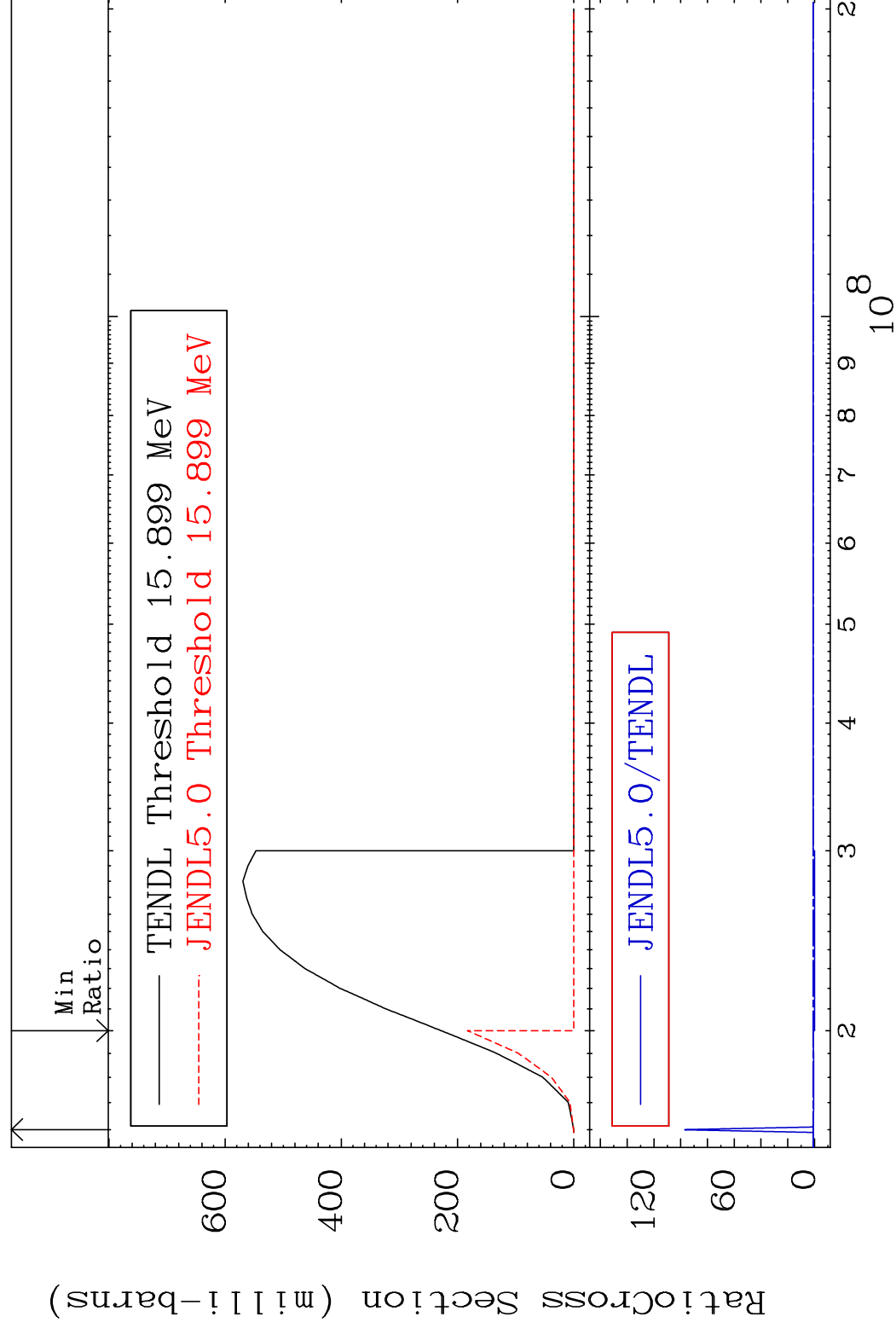


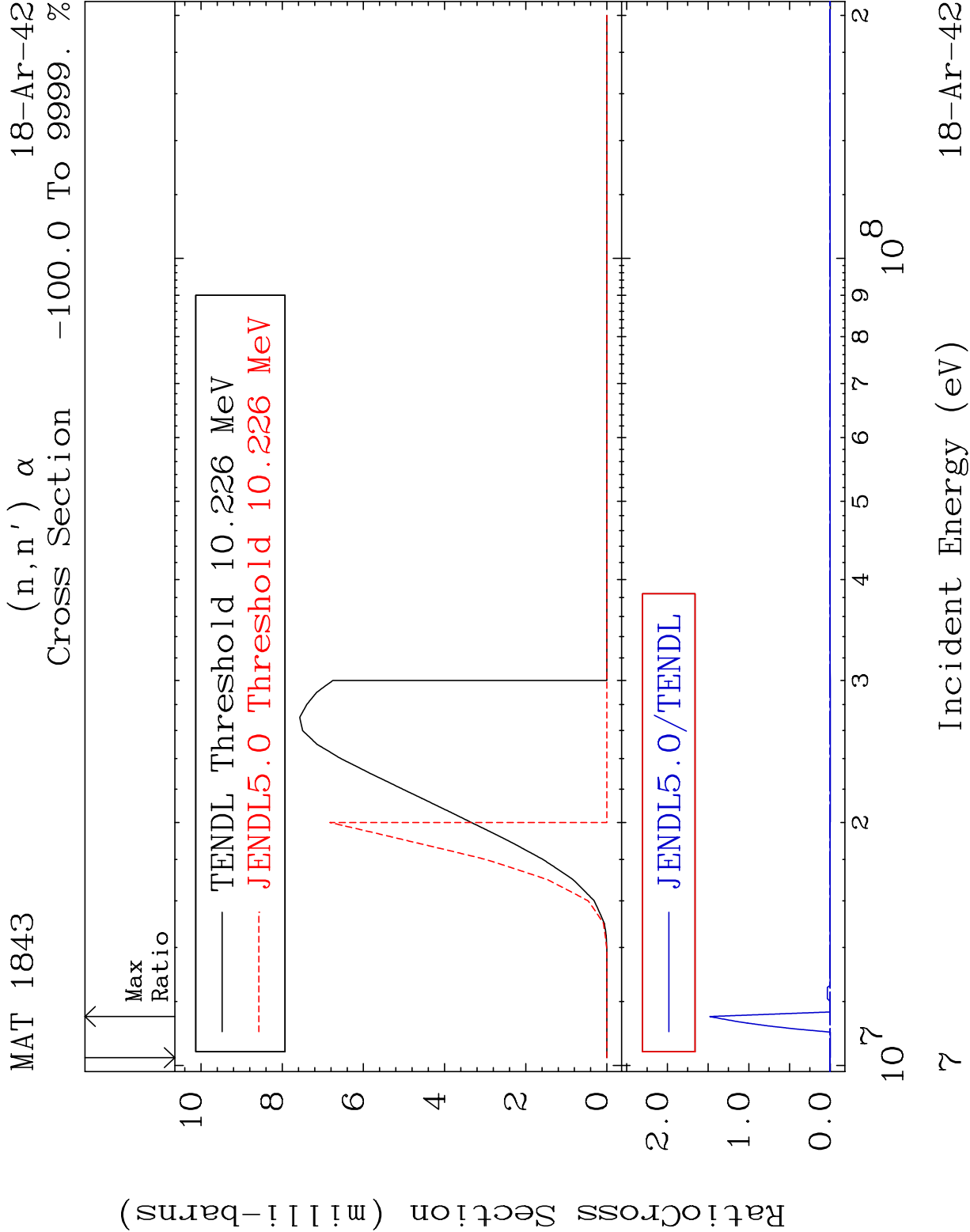
MAT 1843

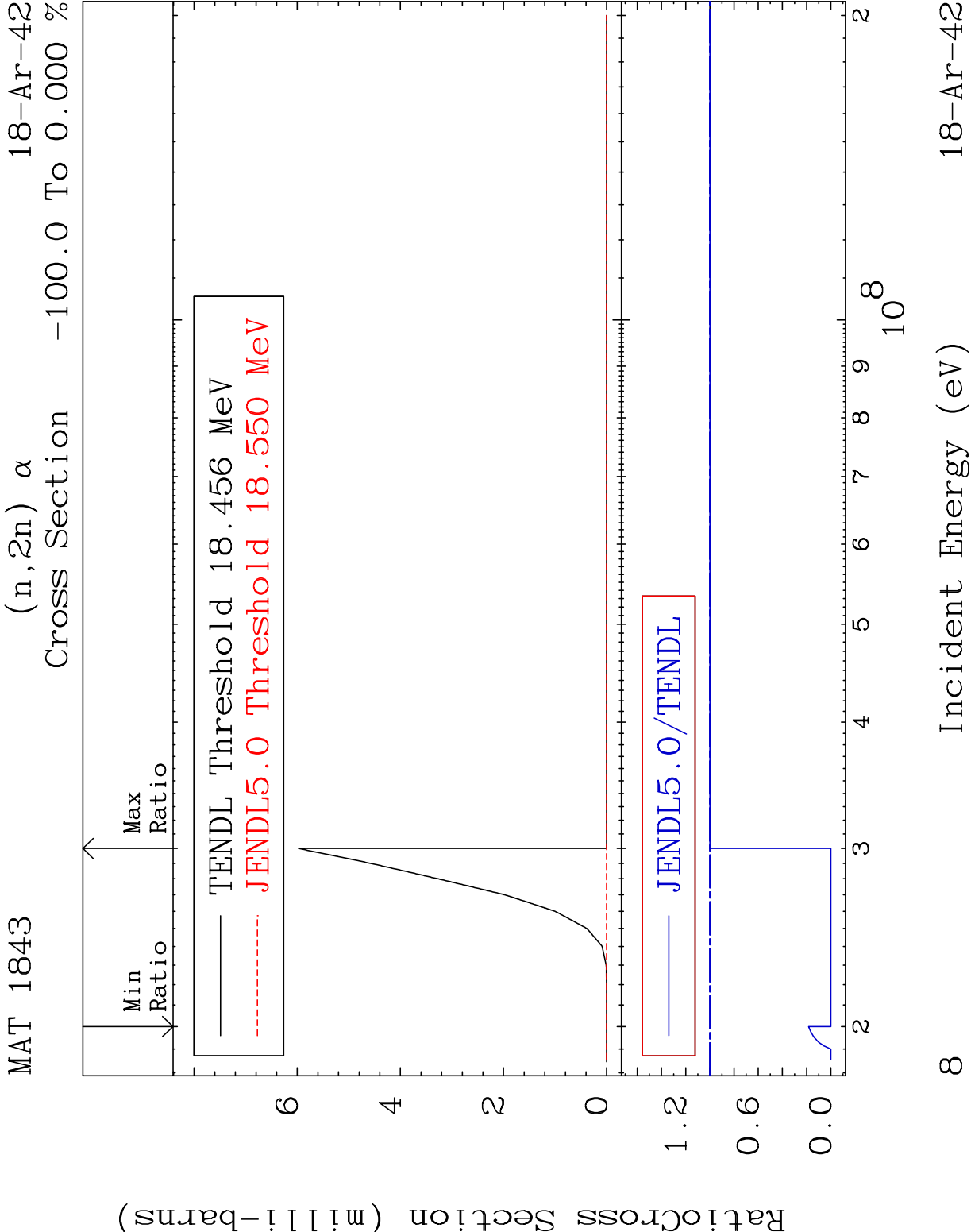
$$(n, 3n)$$

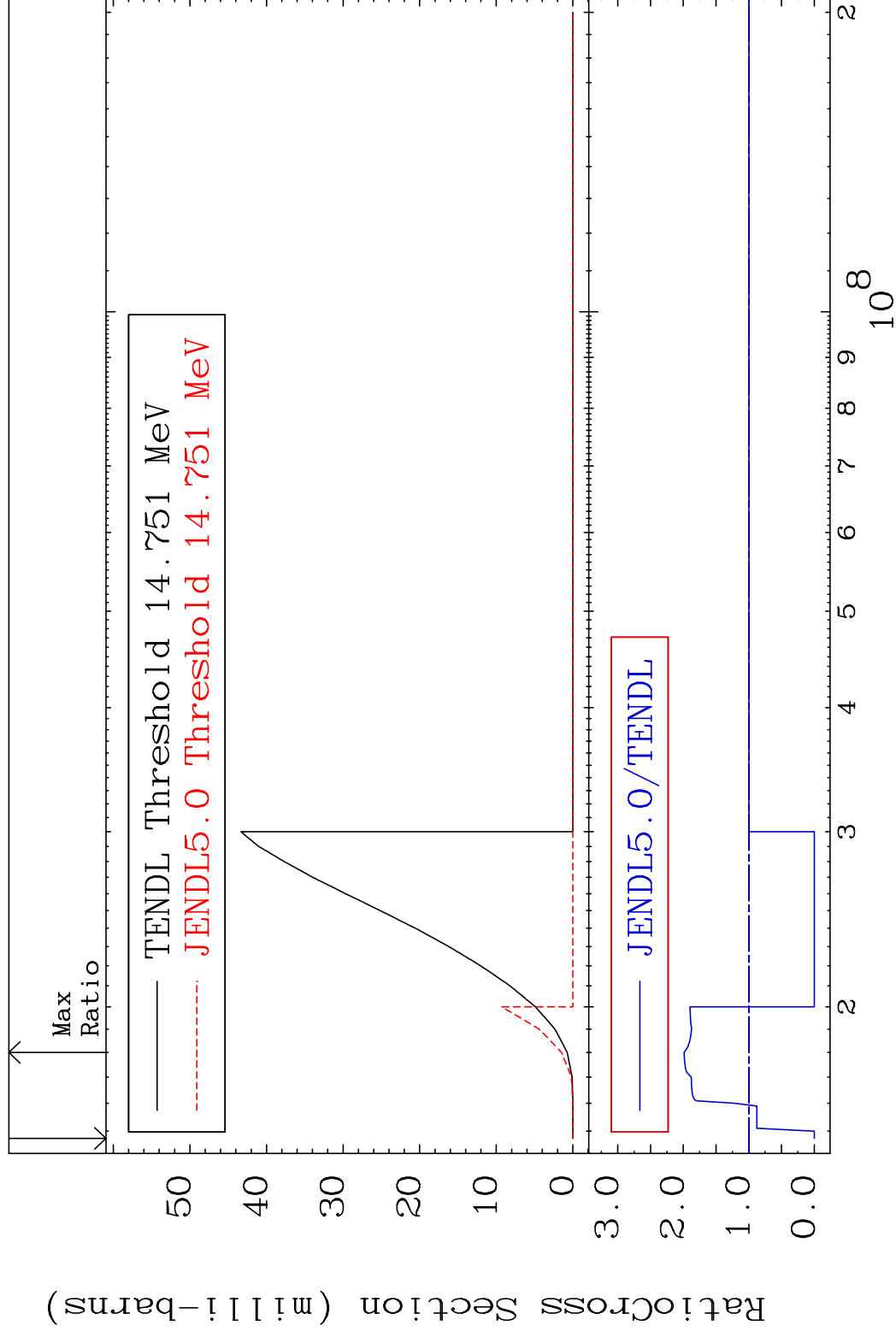
18-Ar-42

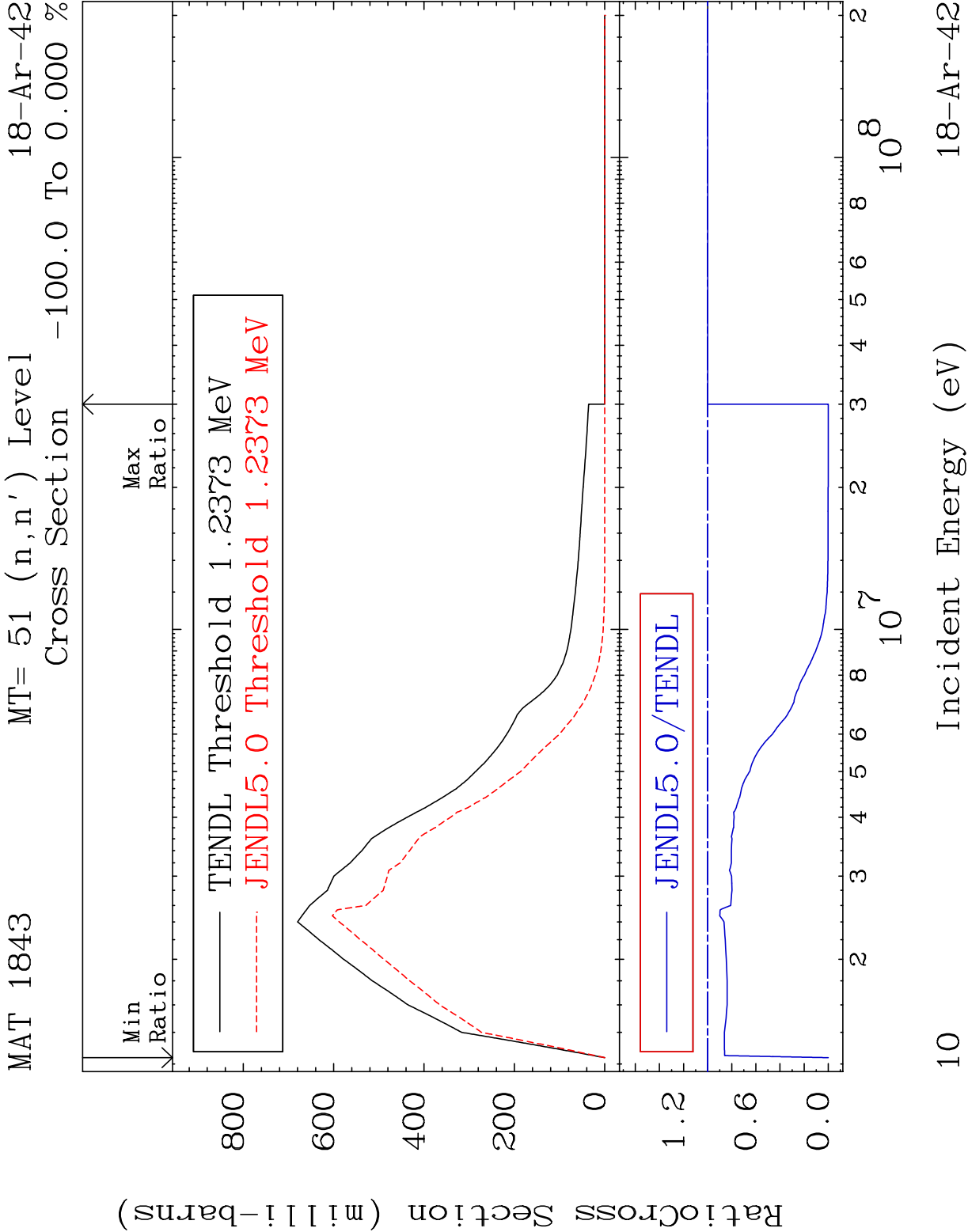
Cross Section -100.0 To 9603. %



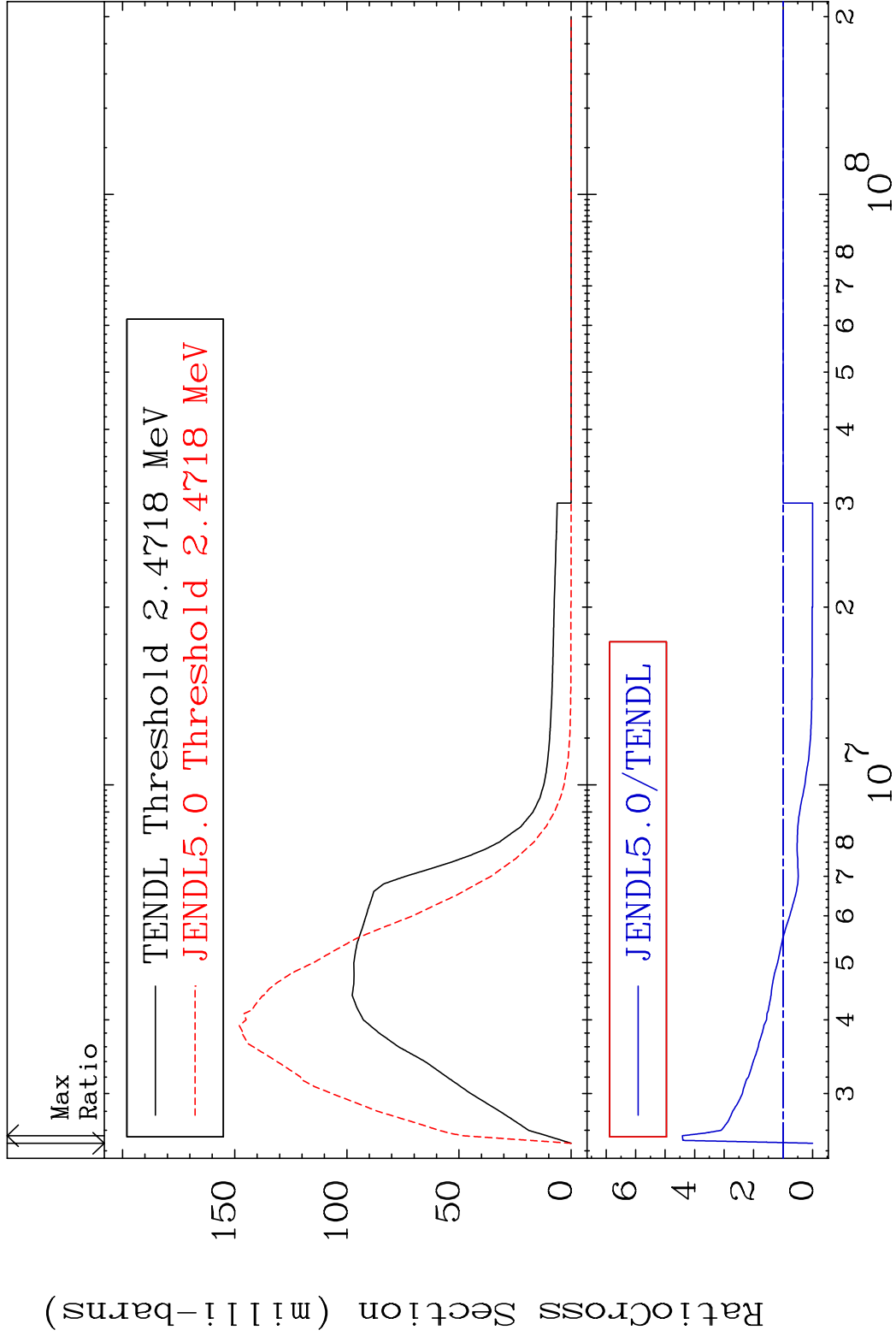


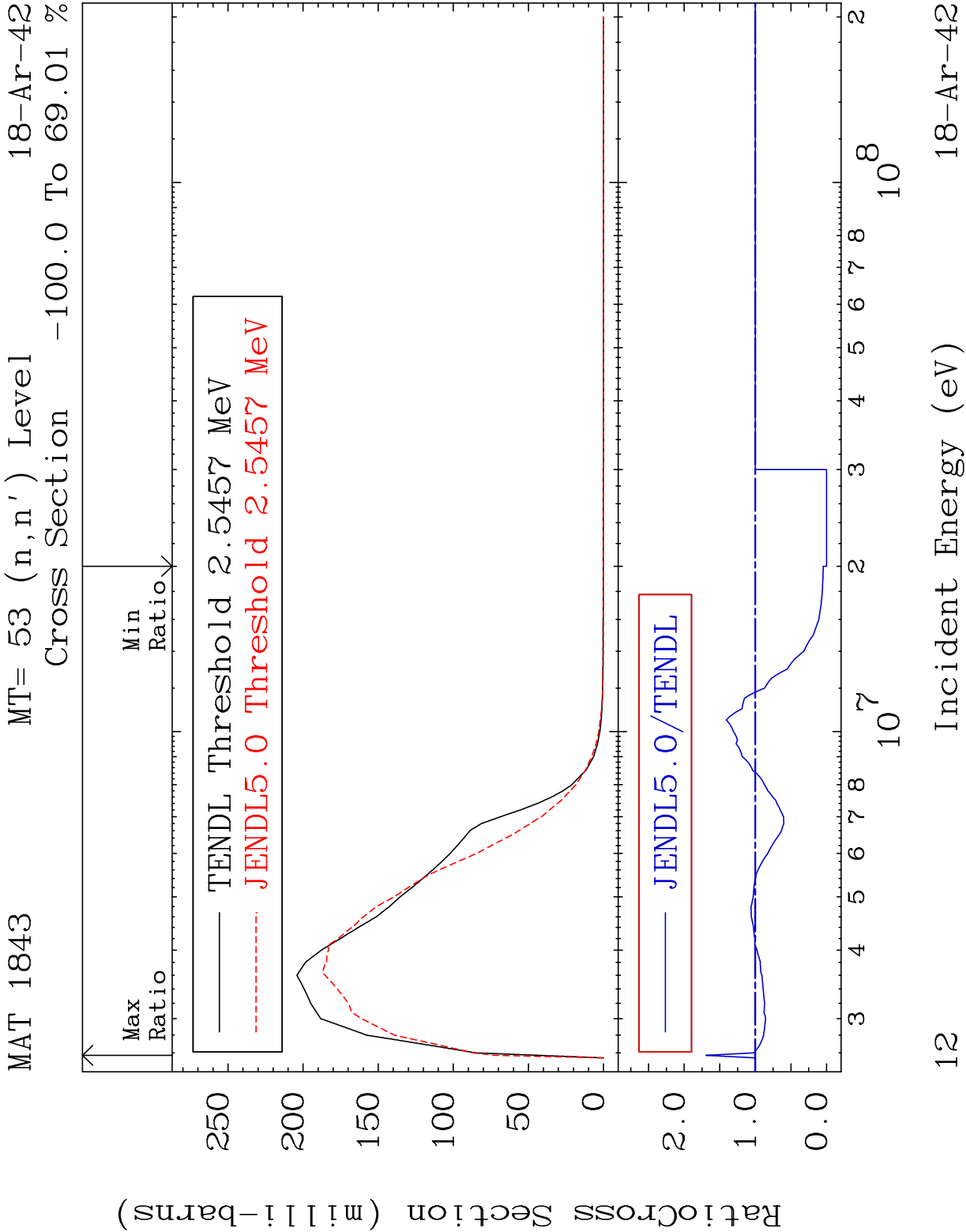


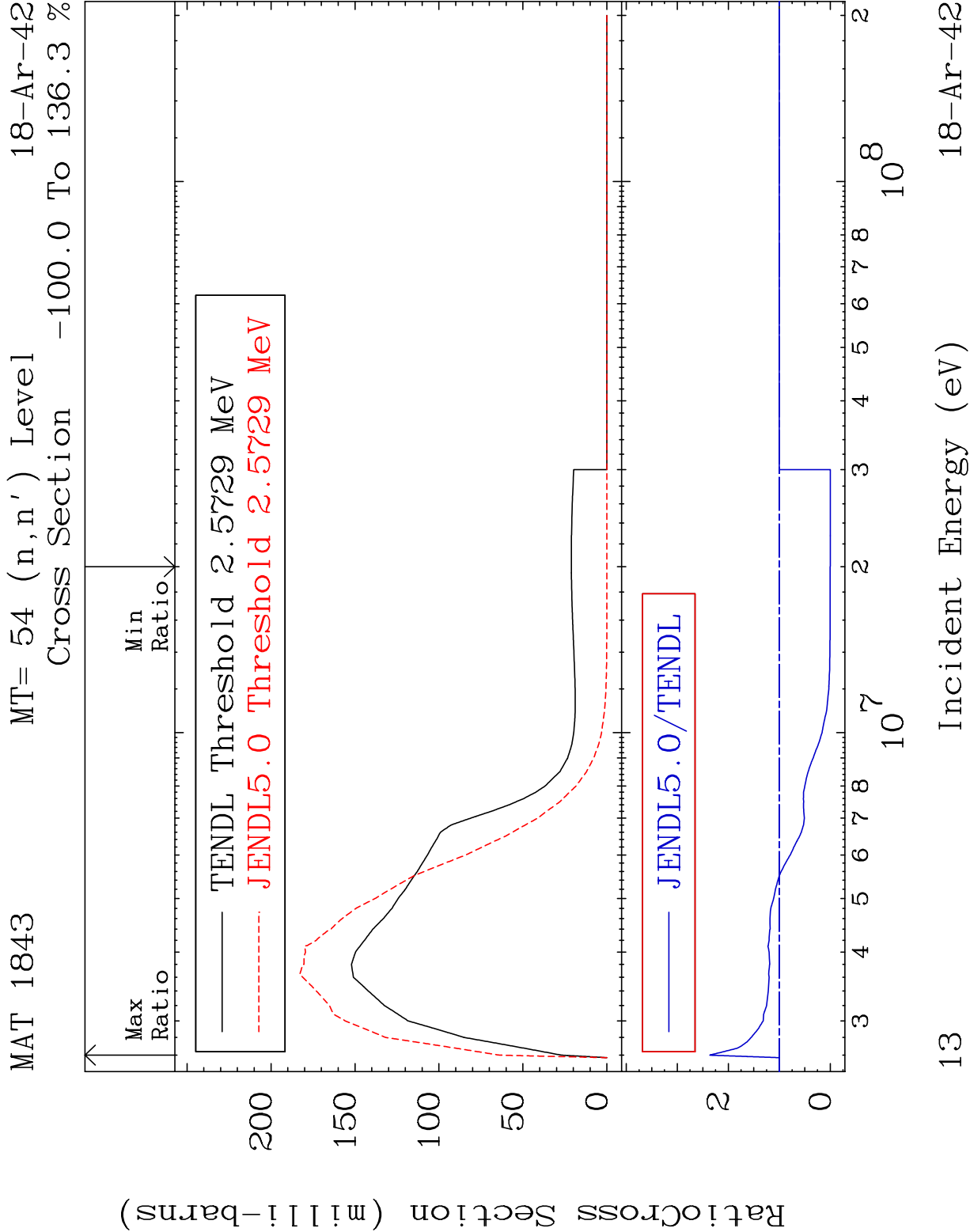


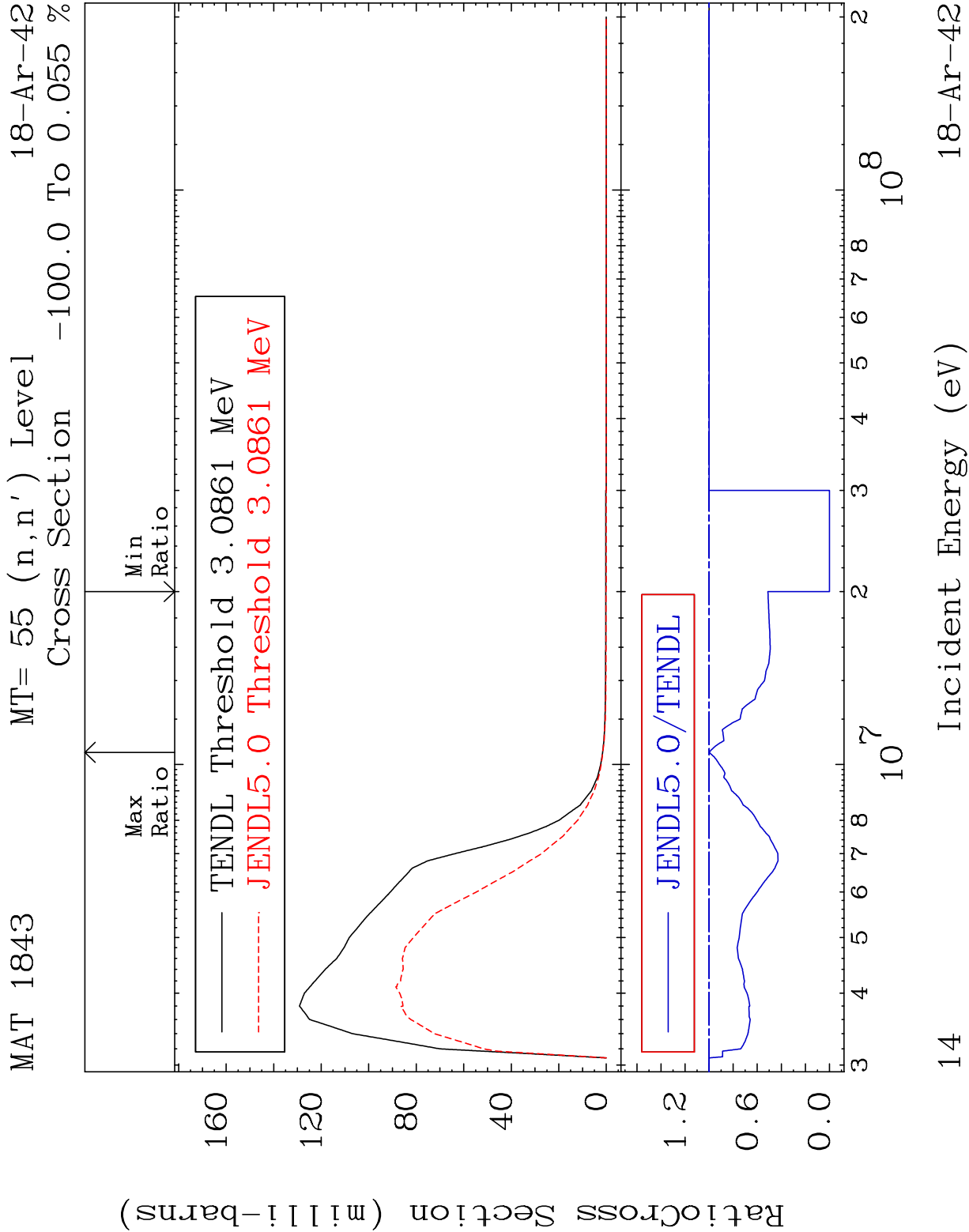


MAT 1843 MT= 52 (n,n') Level 18-Ar-42
Cross Section -100.0 To 341.7 %

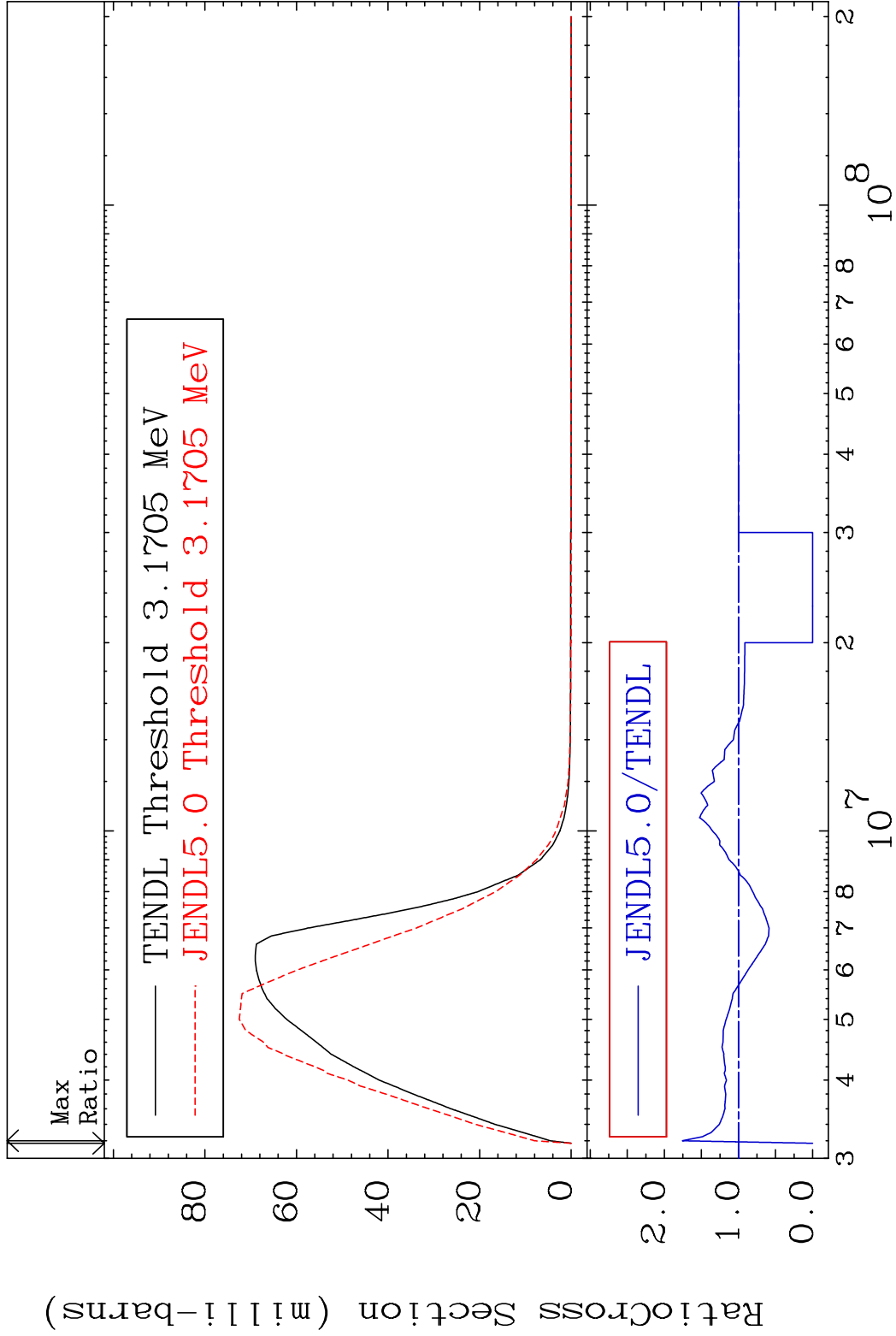


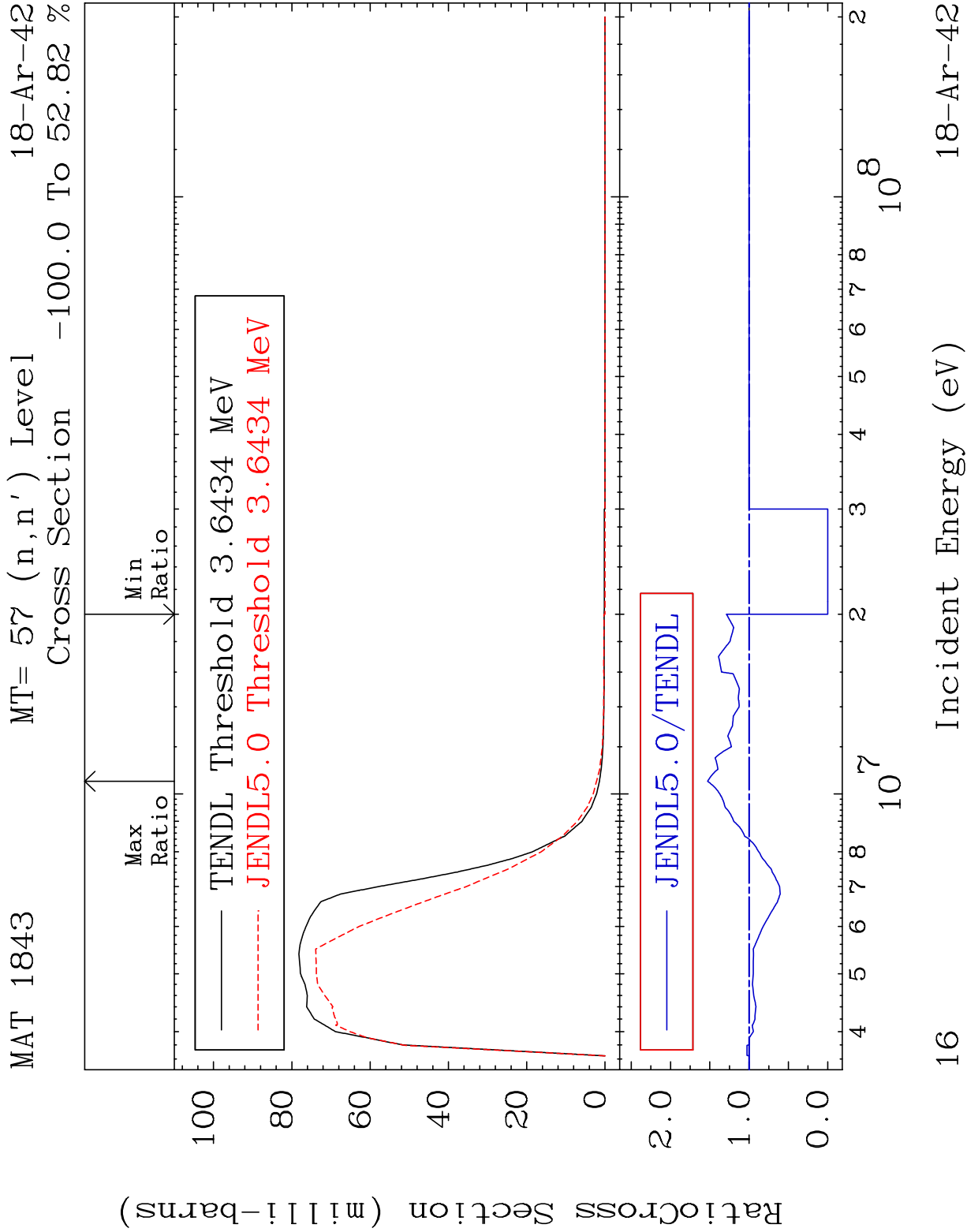




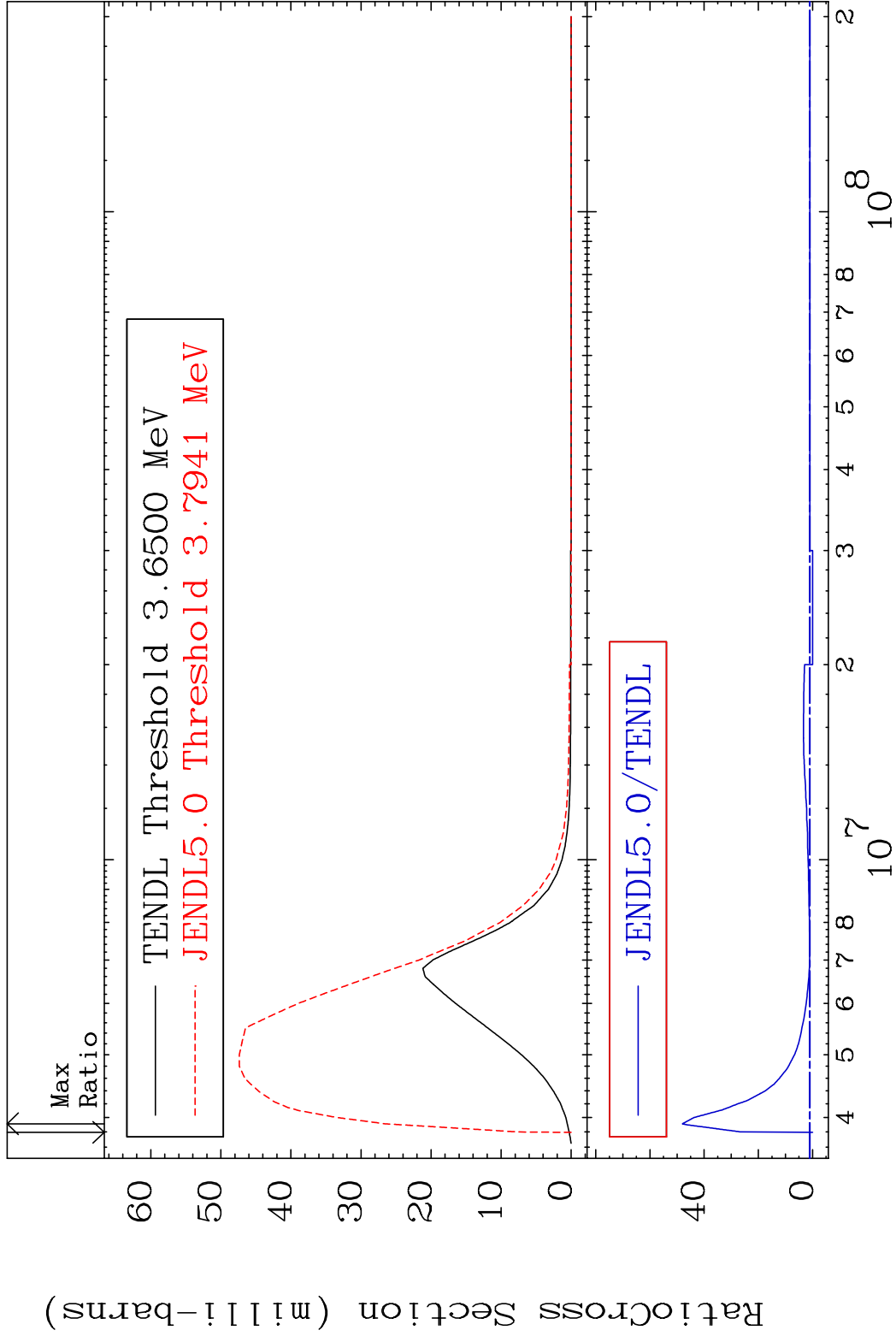


MAT 1843 MT= 56 (n,n') Level 18-Ar-42
Cross Section -100.0 To 75.70 %

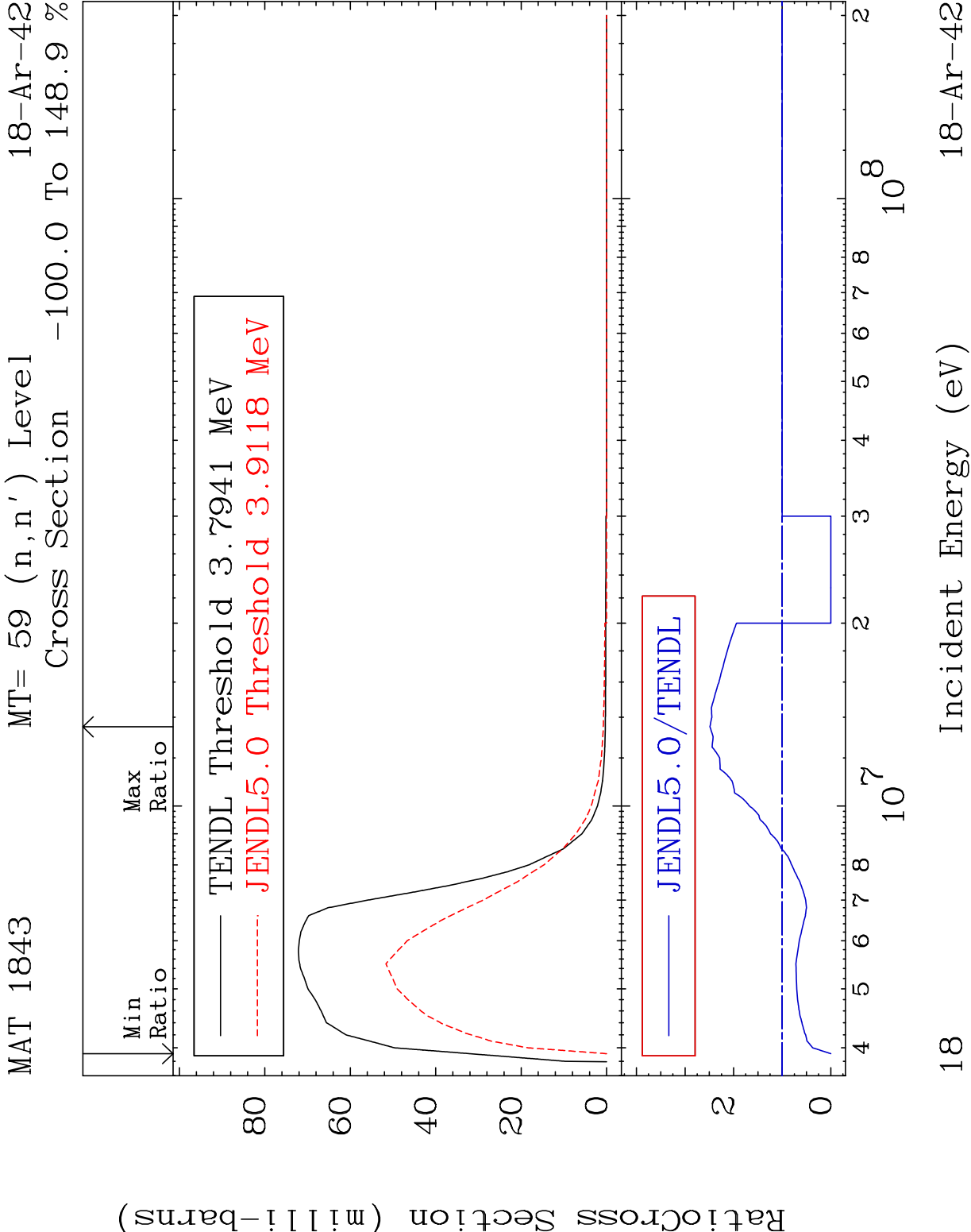


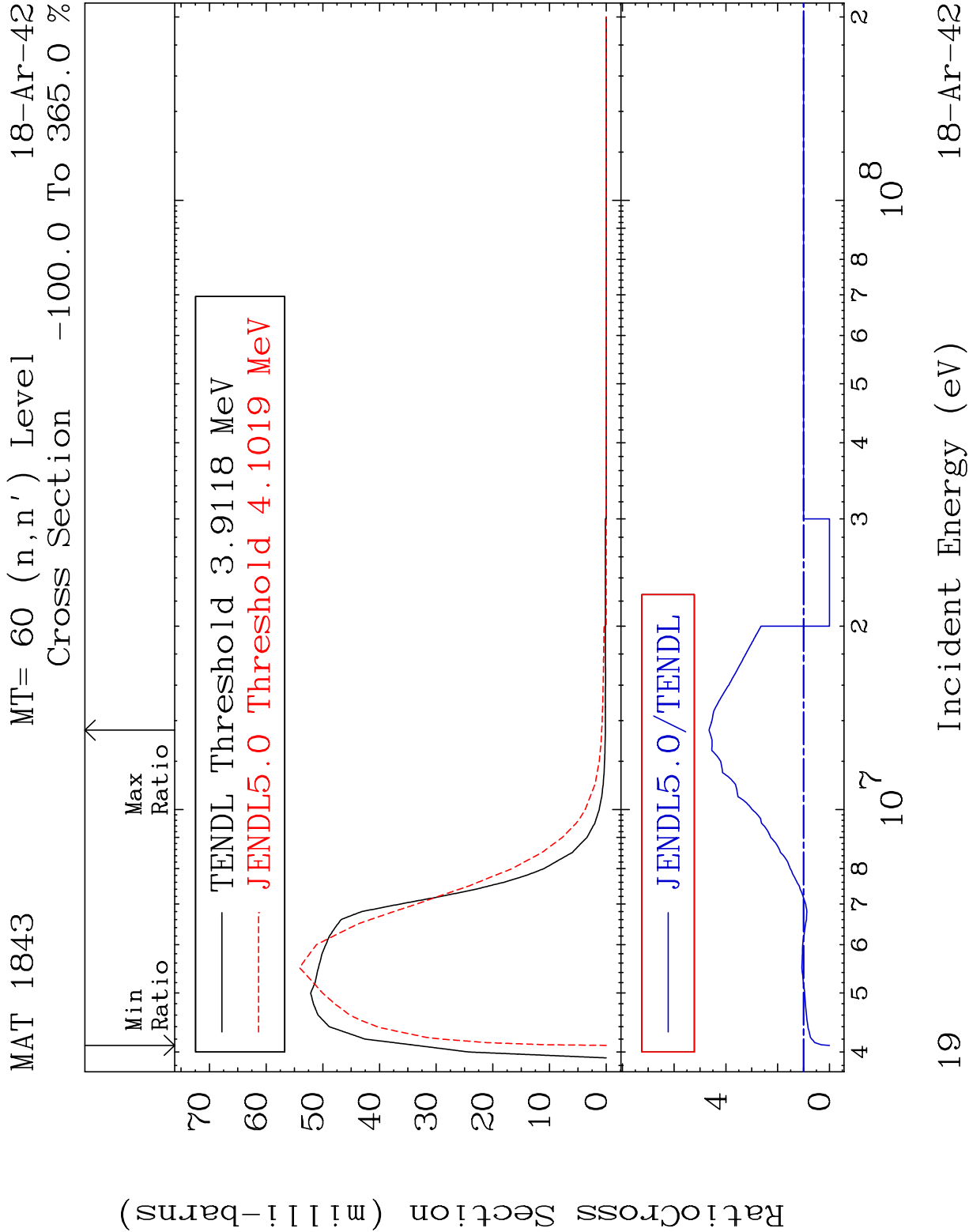


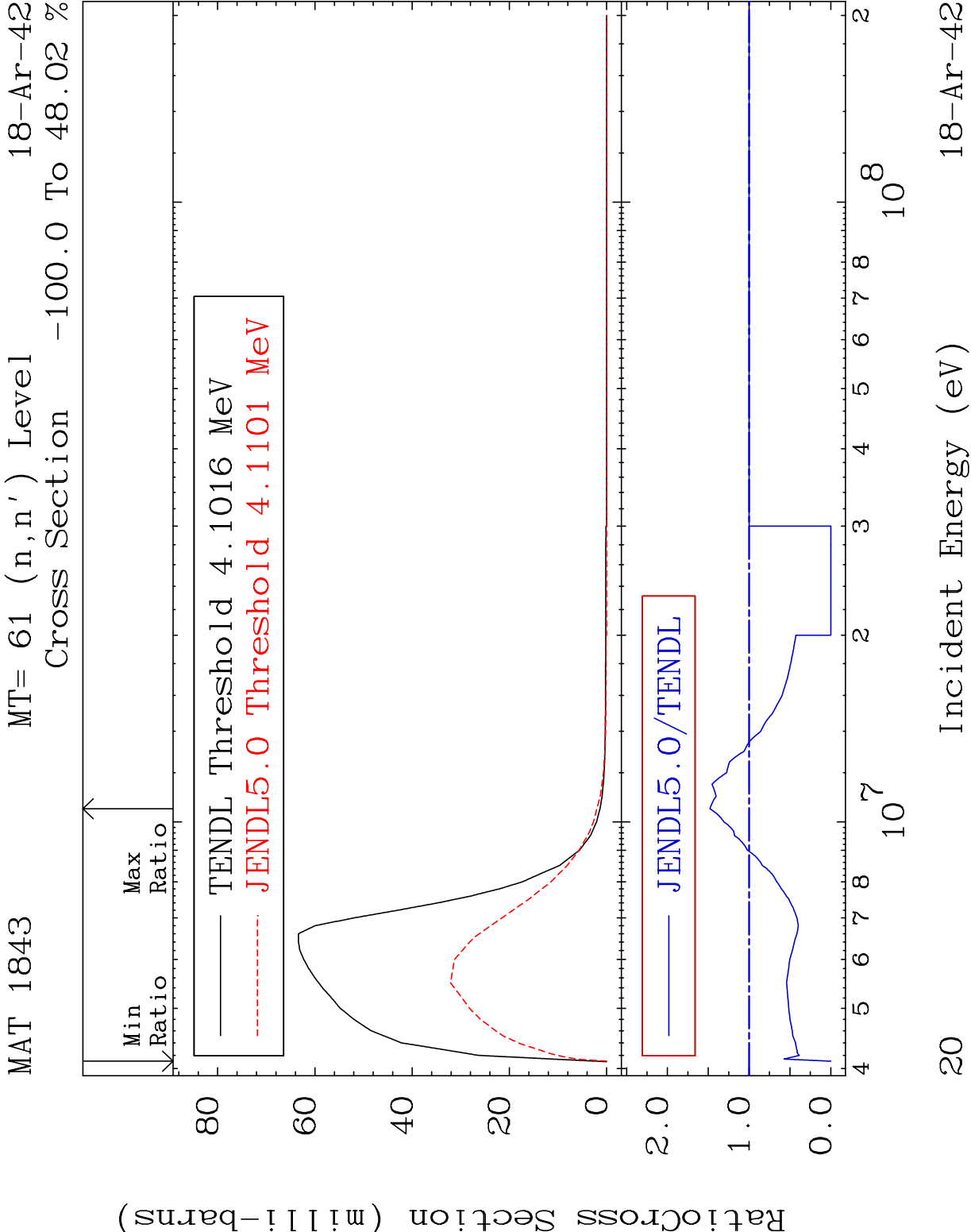
MAT 1843 MT= 58 (n,n') Level 18-Ar-42
Cross Section -100.0 To 4704. %

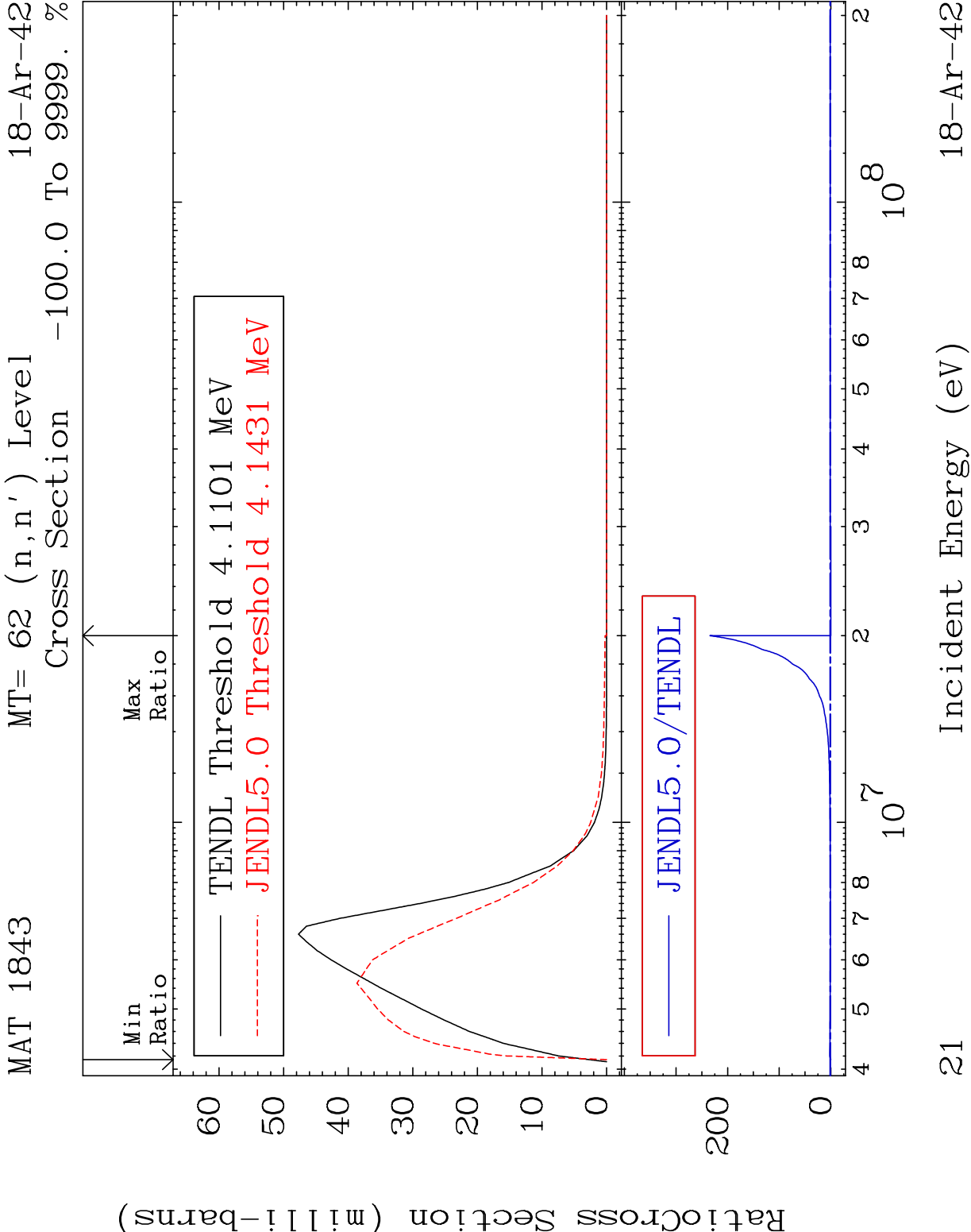


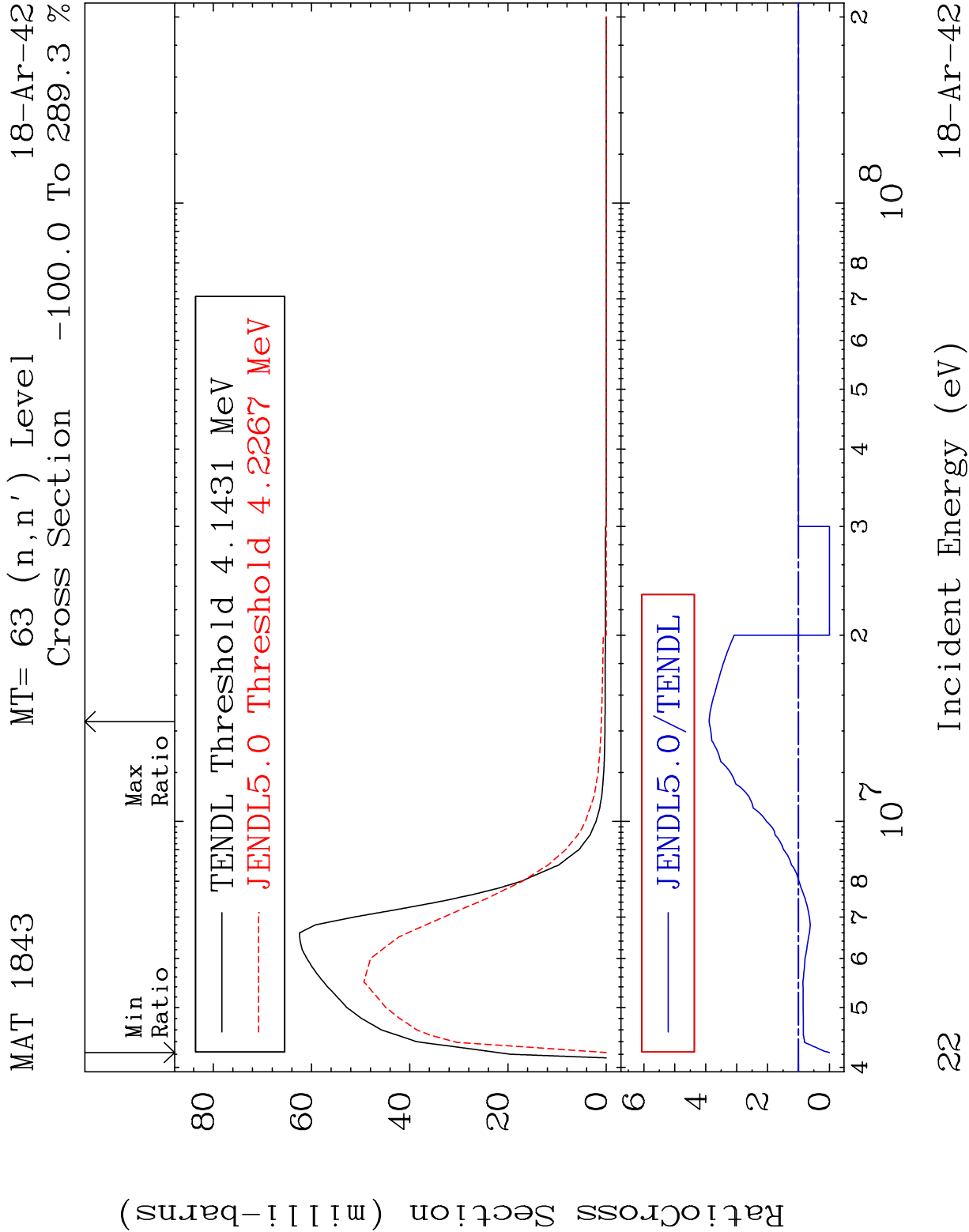
17 Incident Energy (eV) 18-Ar-42

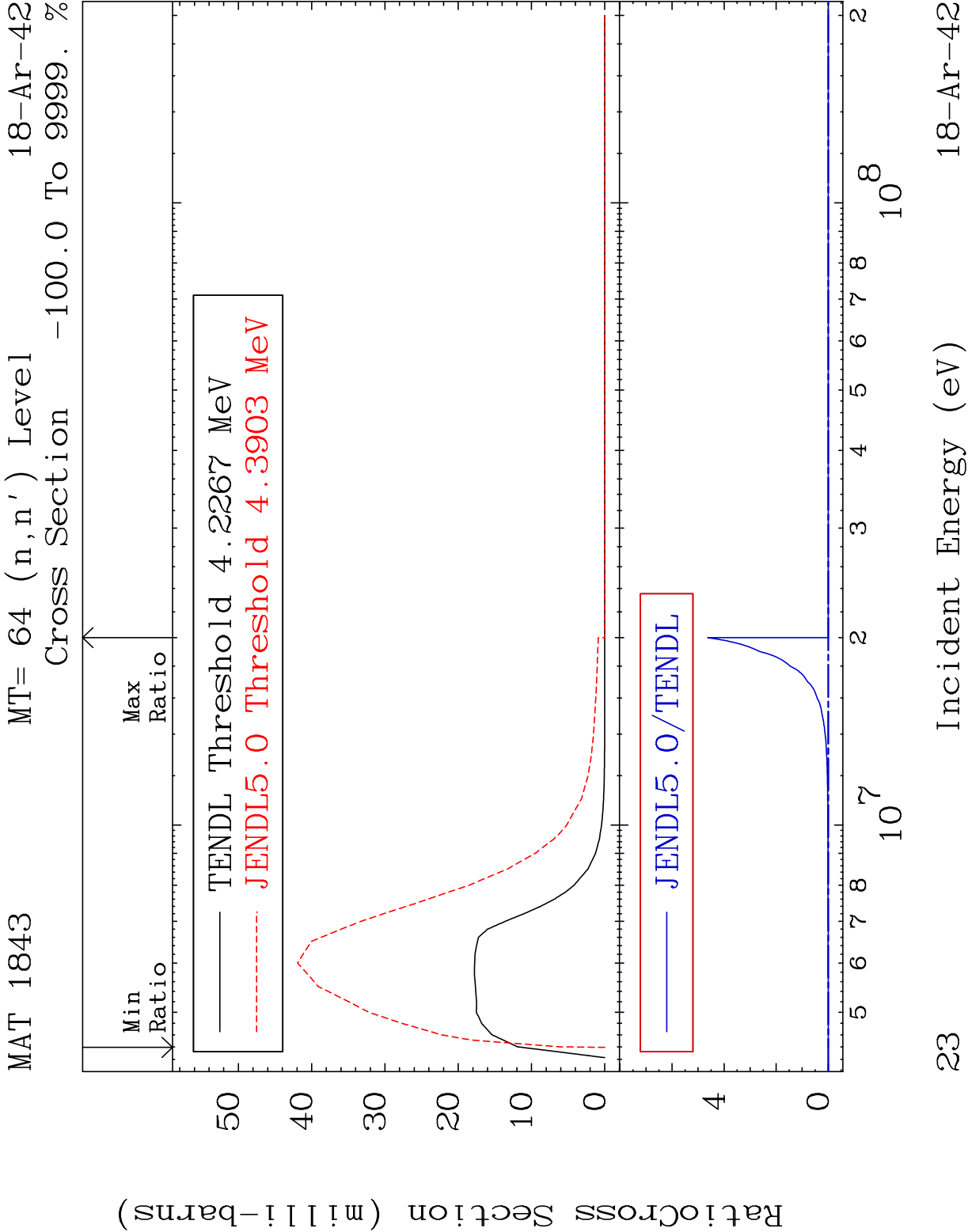


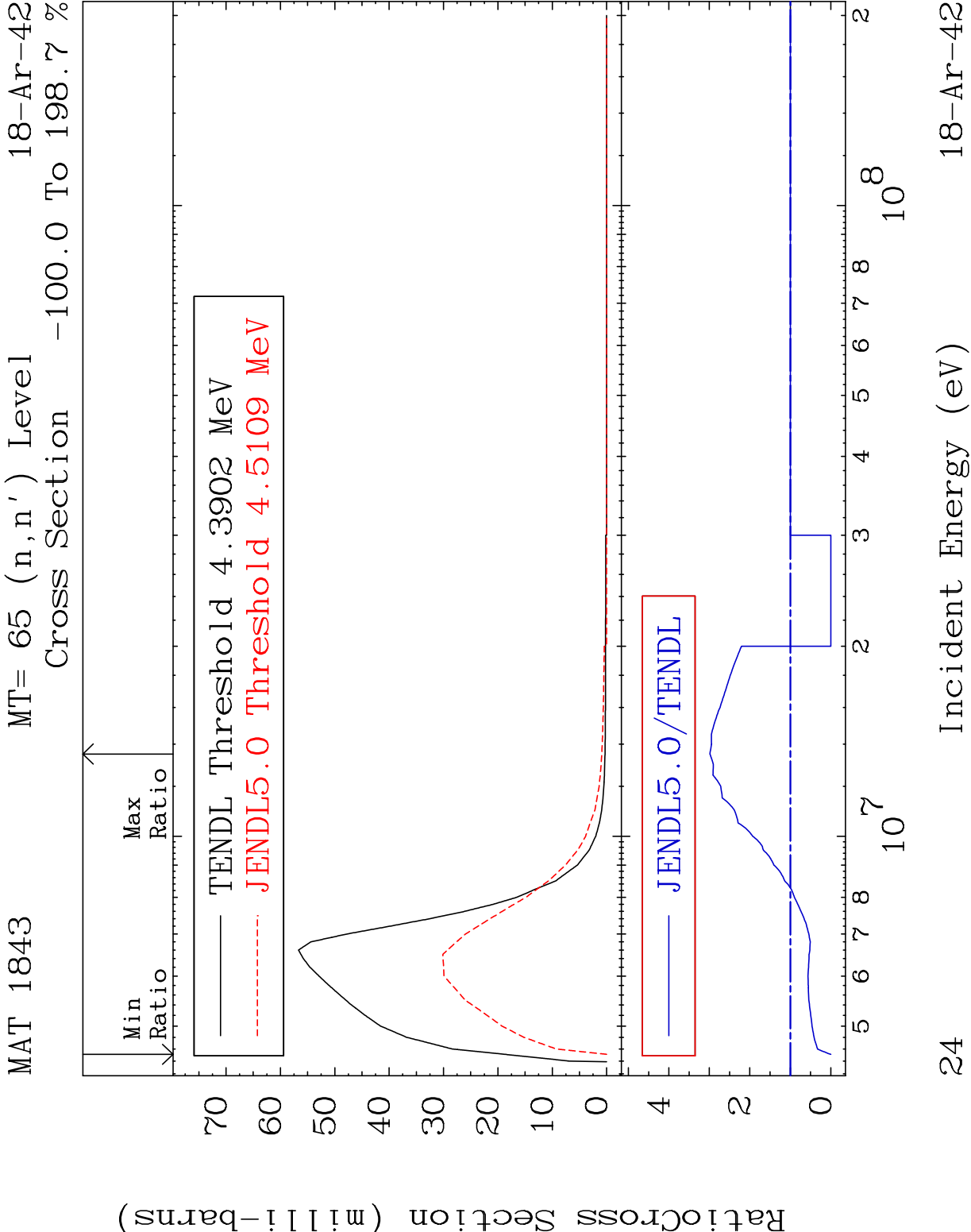


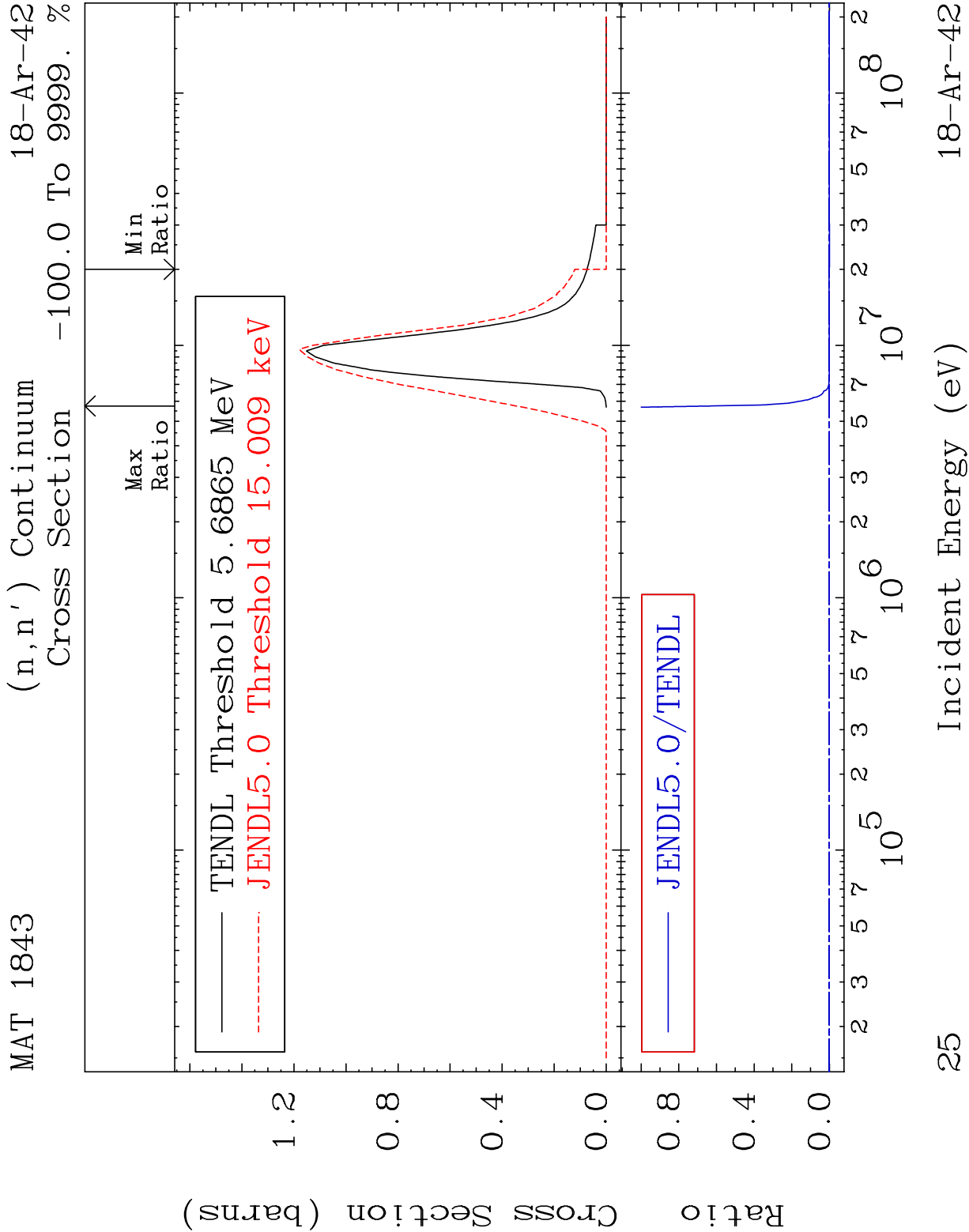


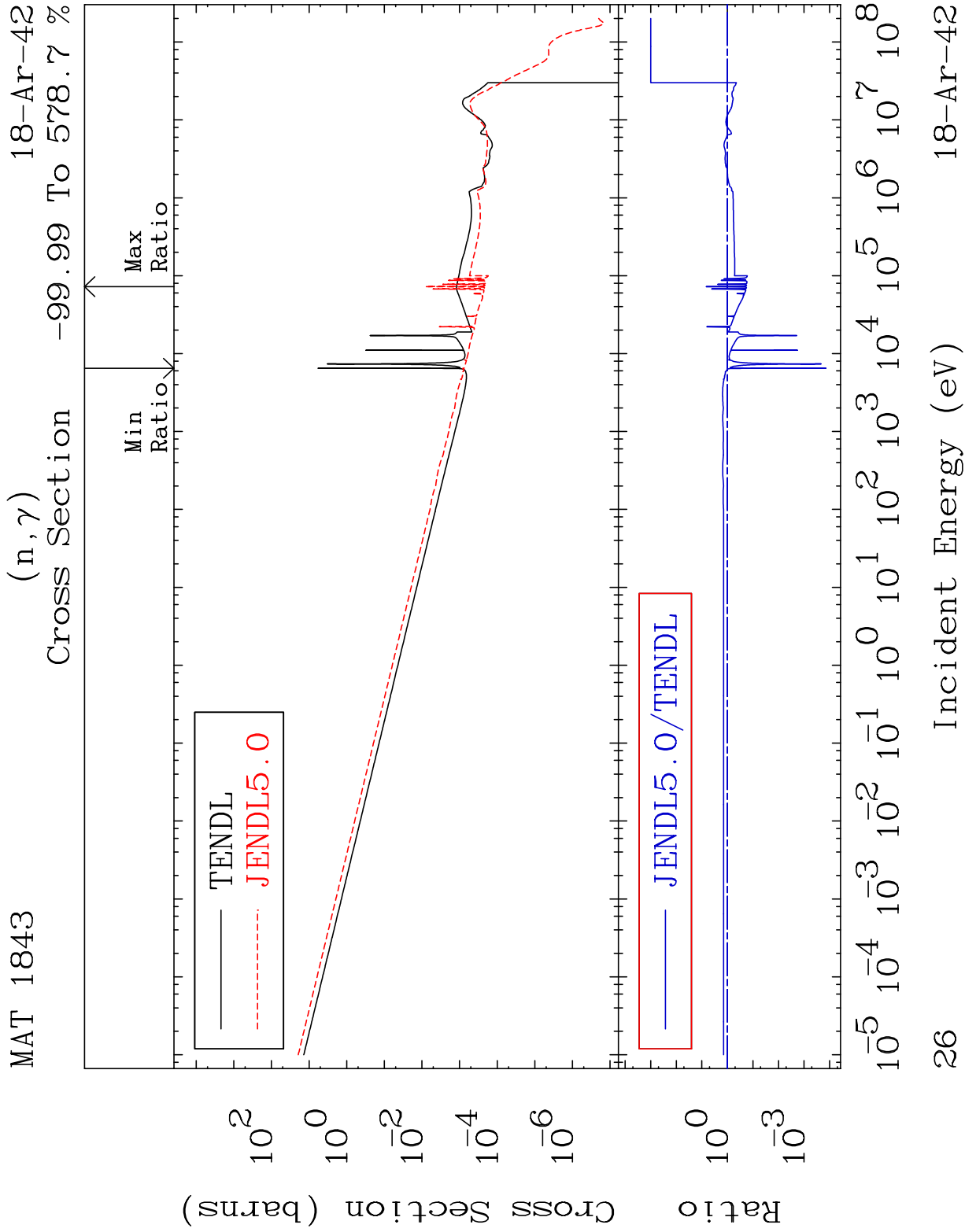


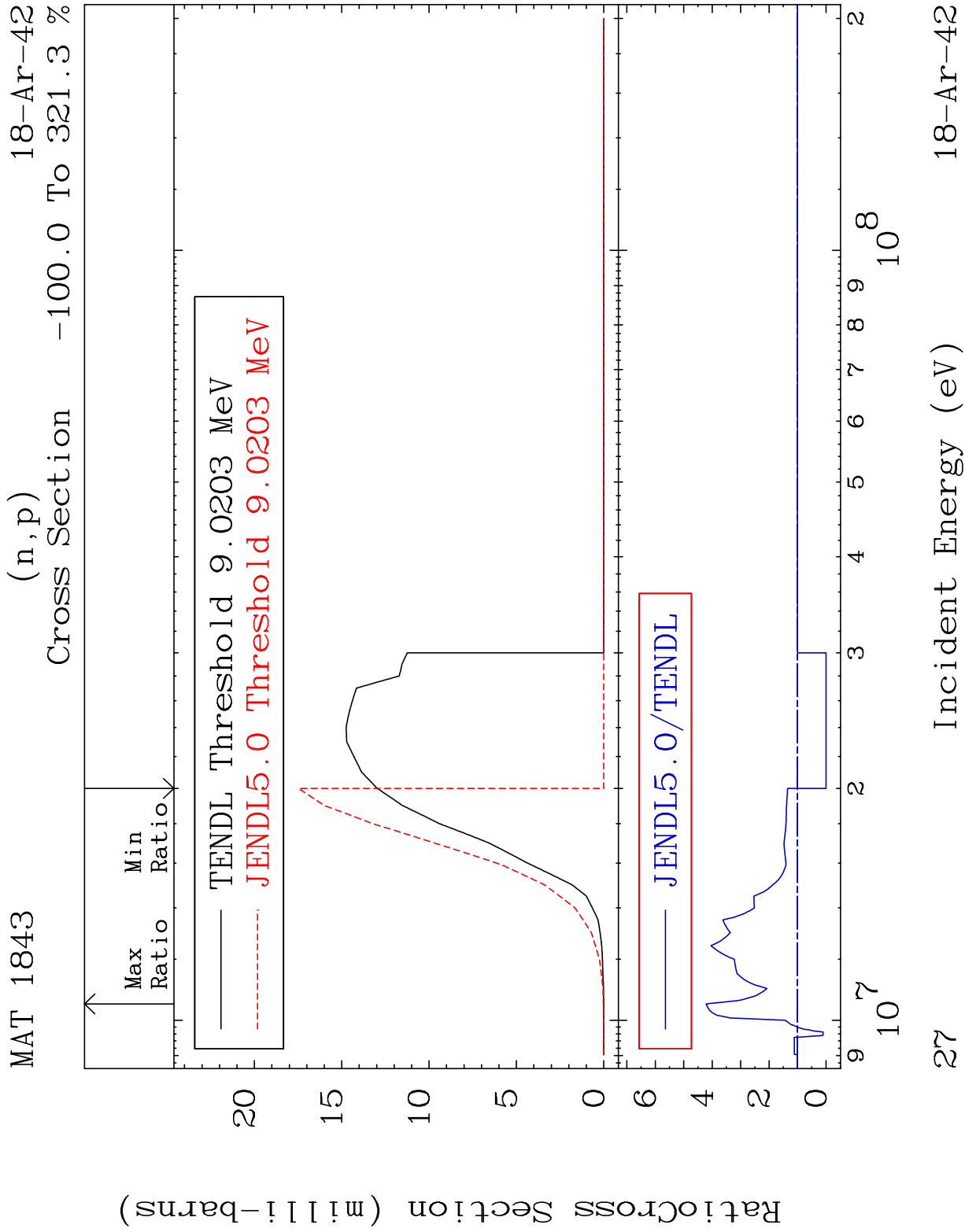


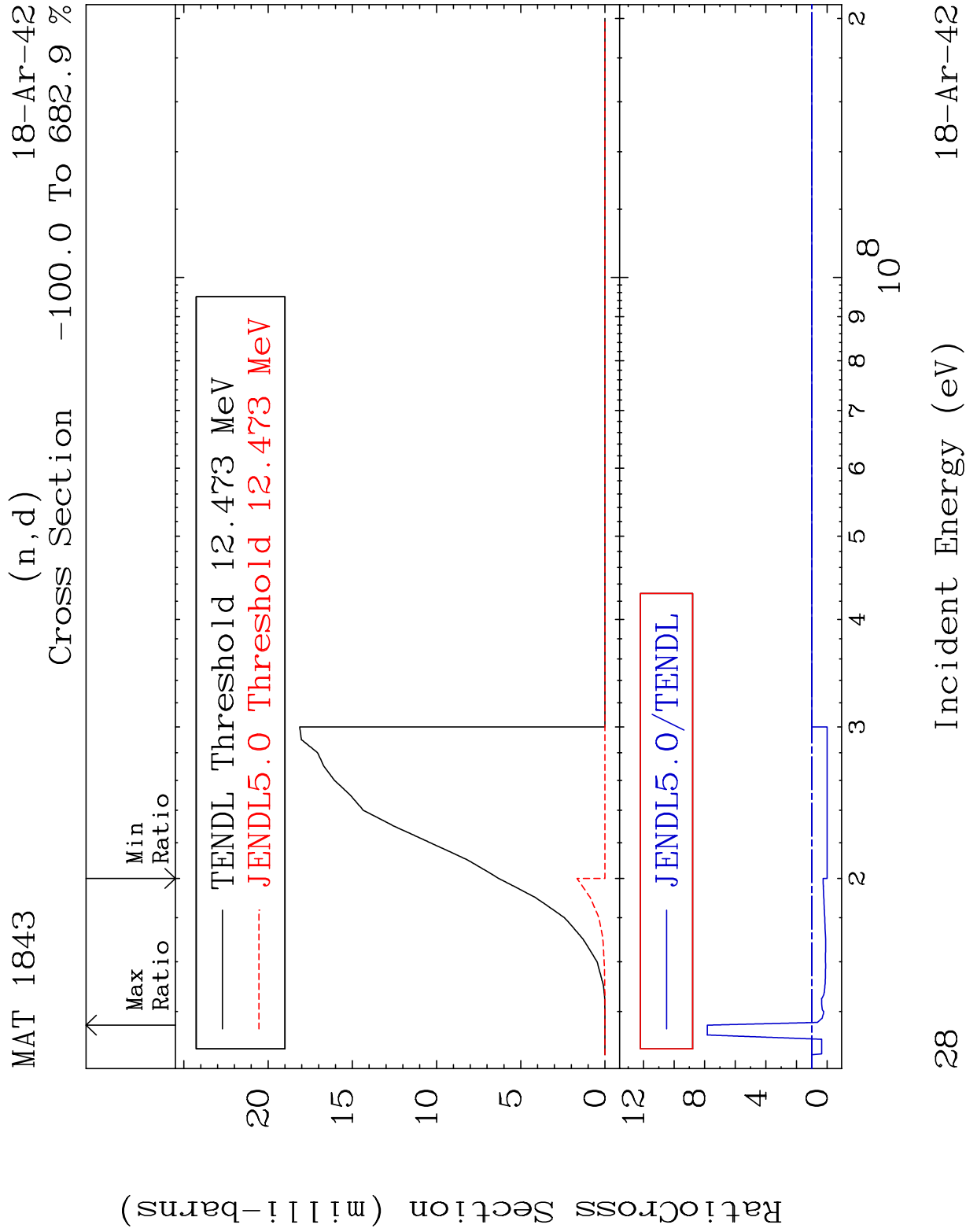


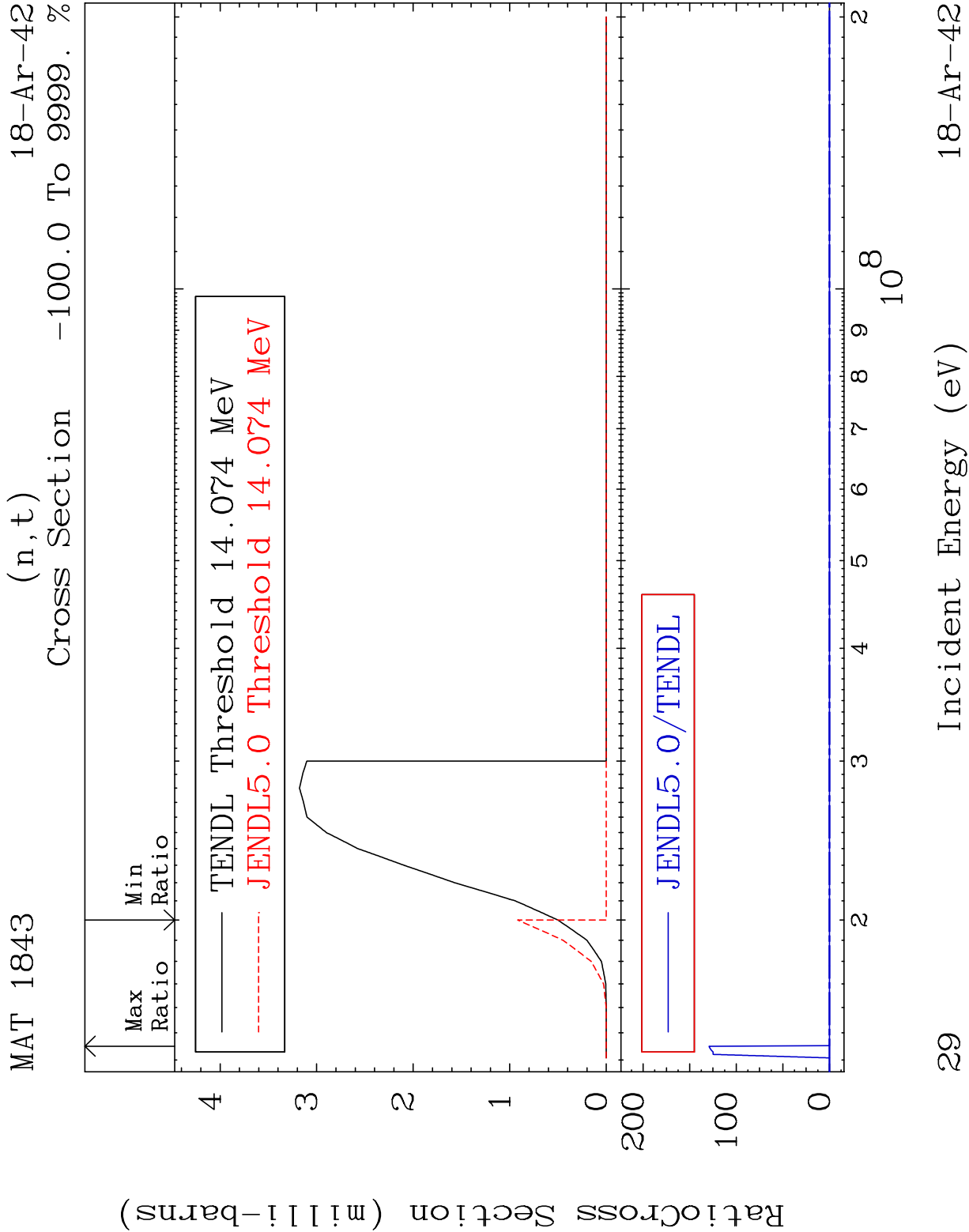


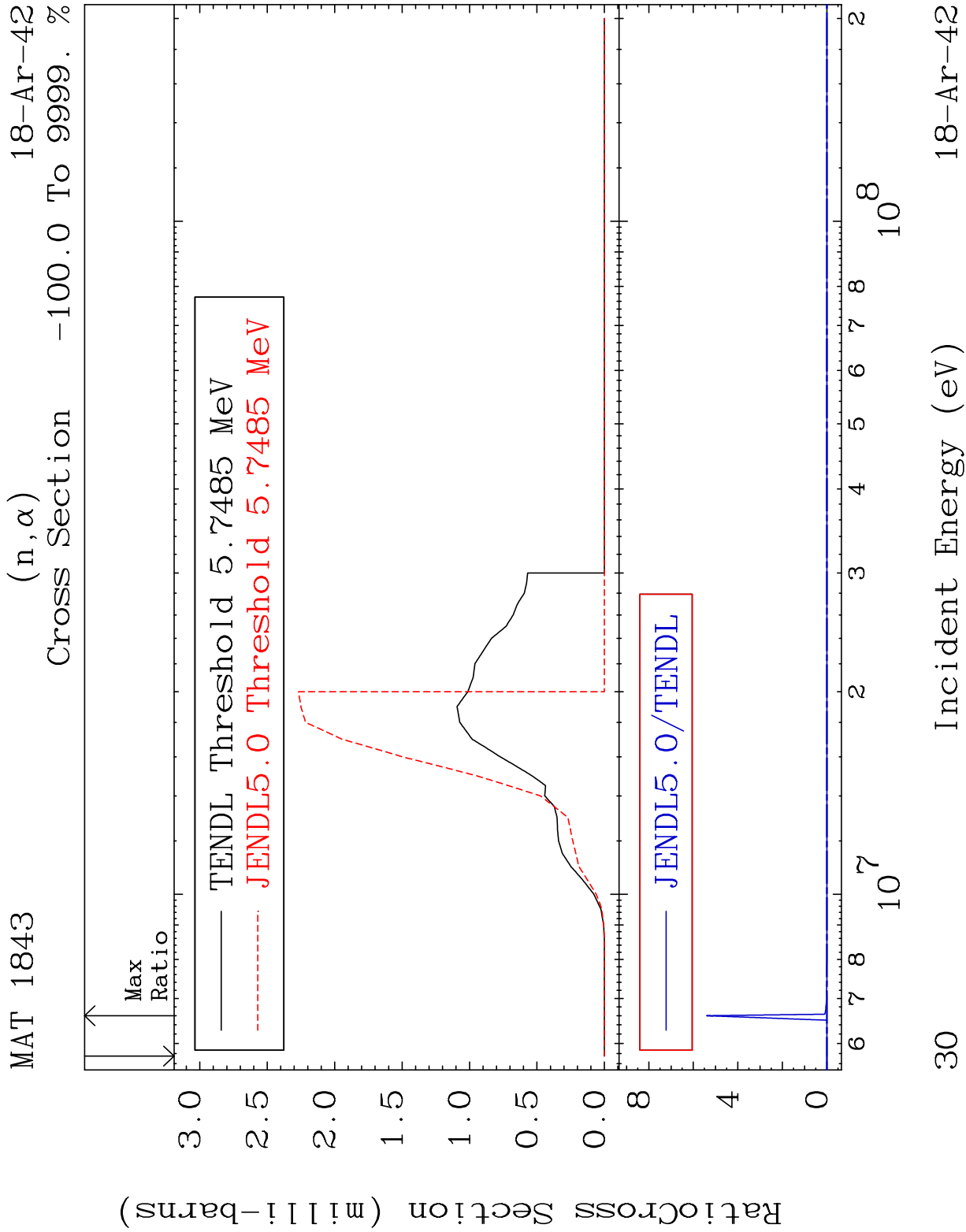


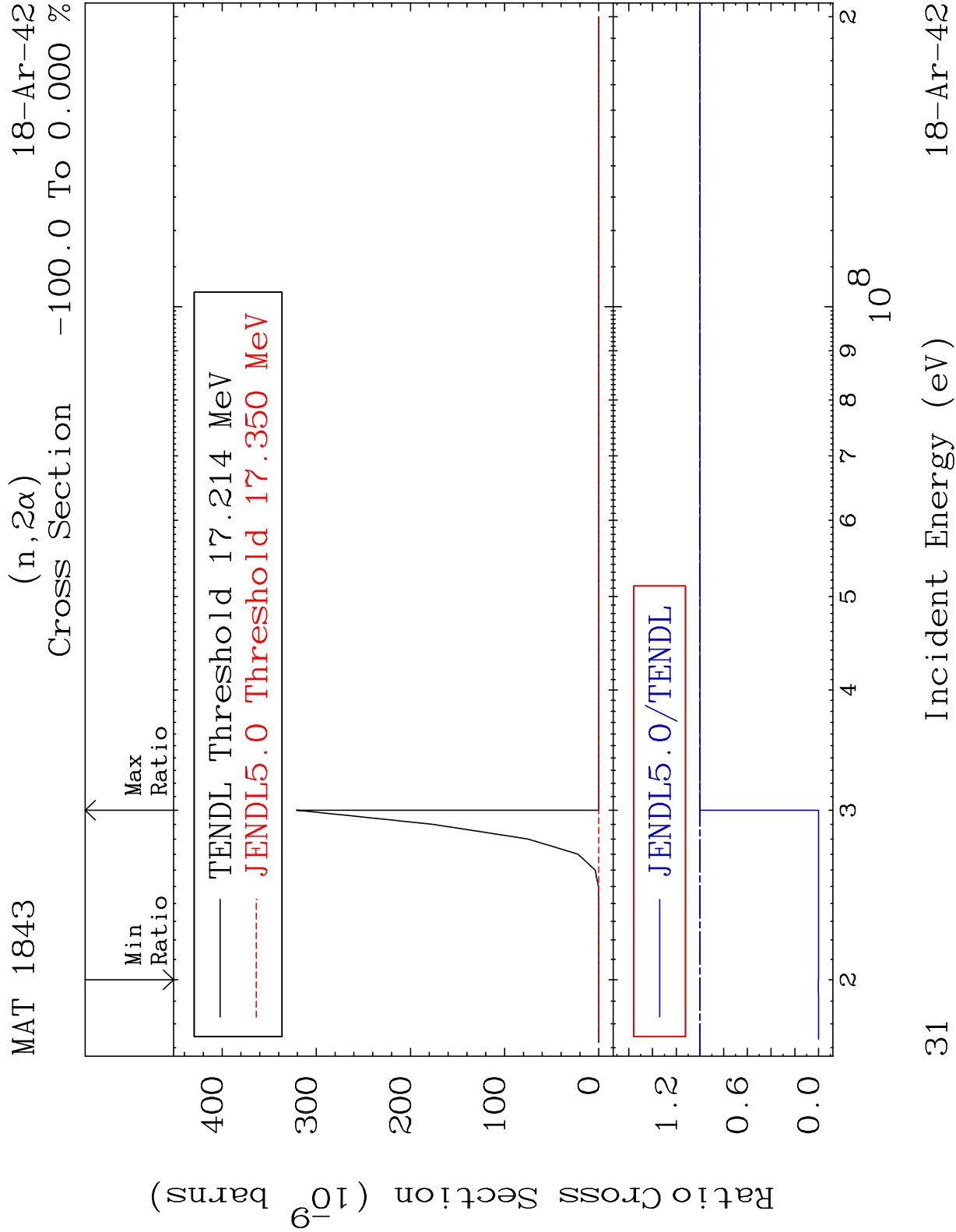


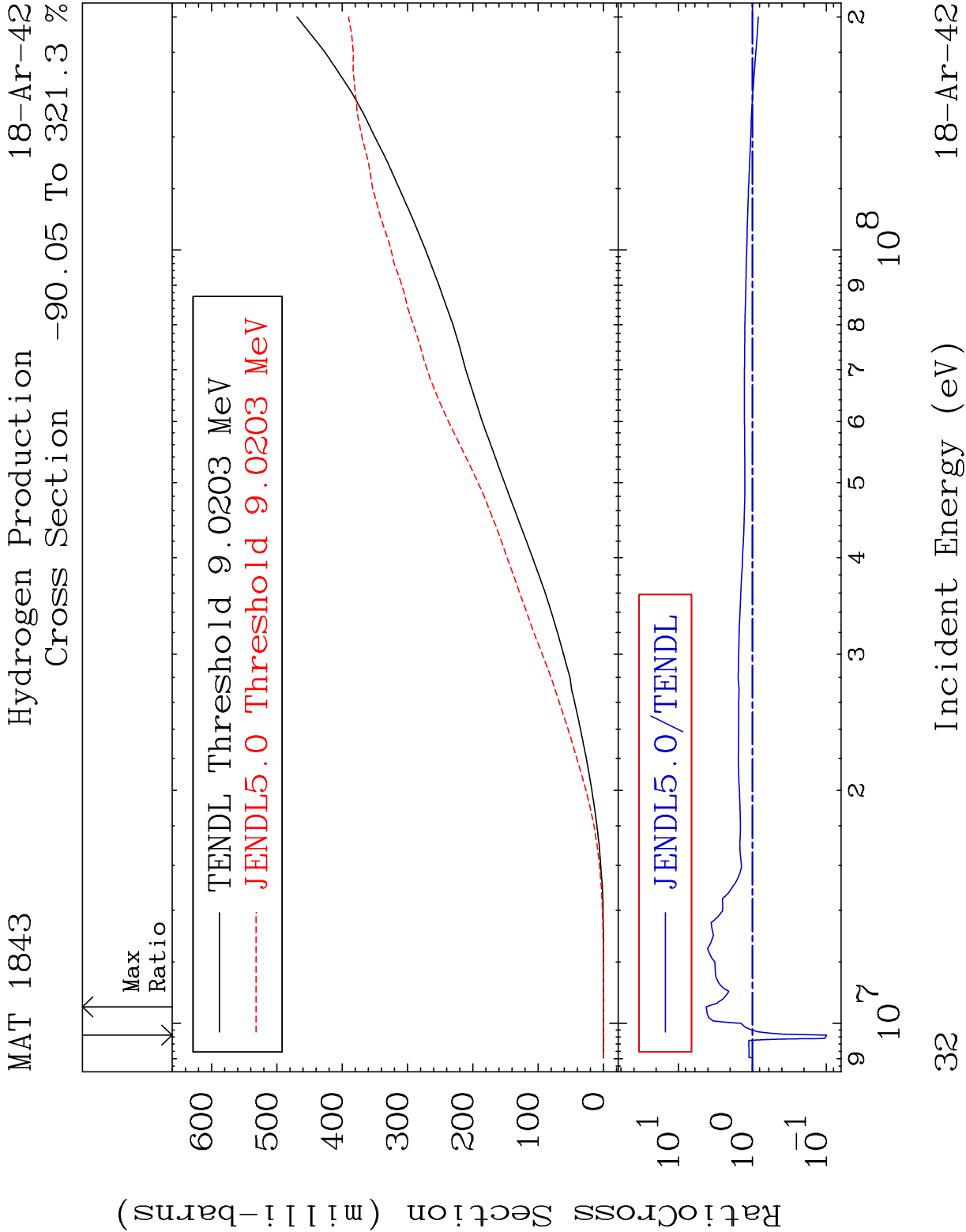


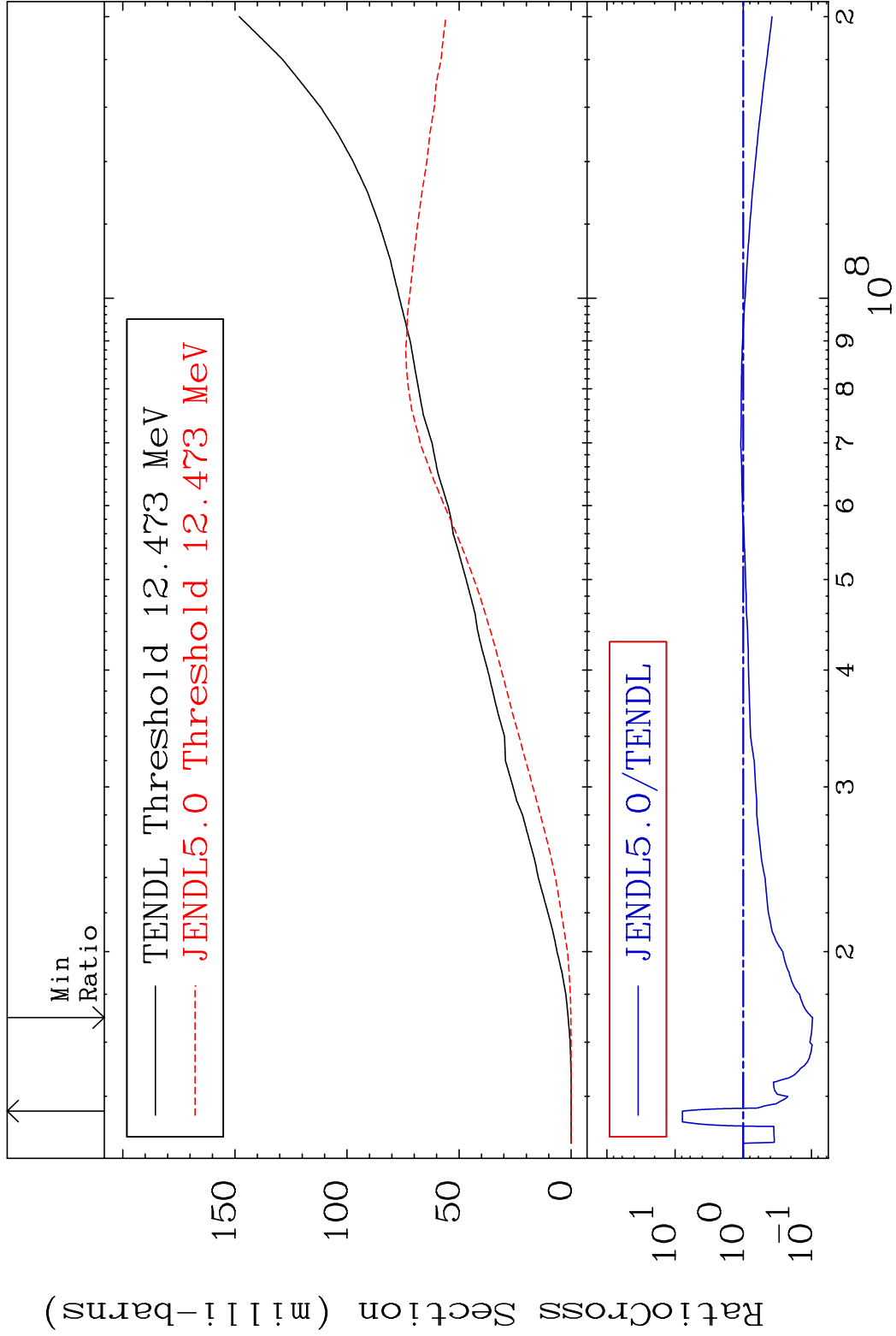


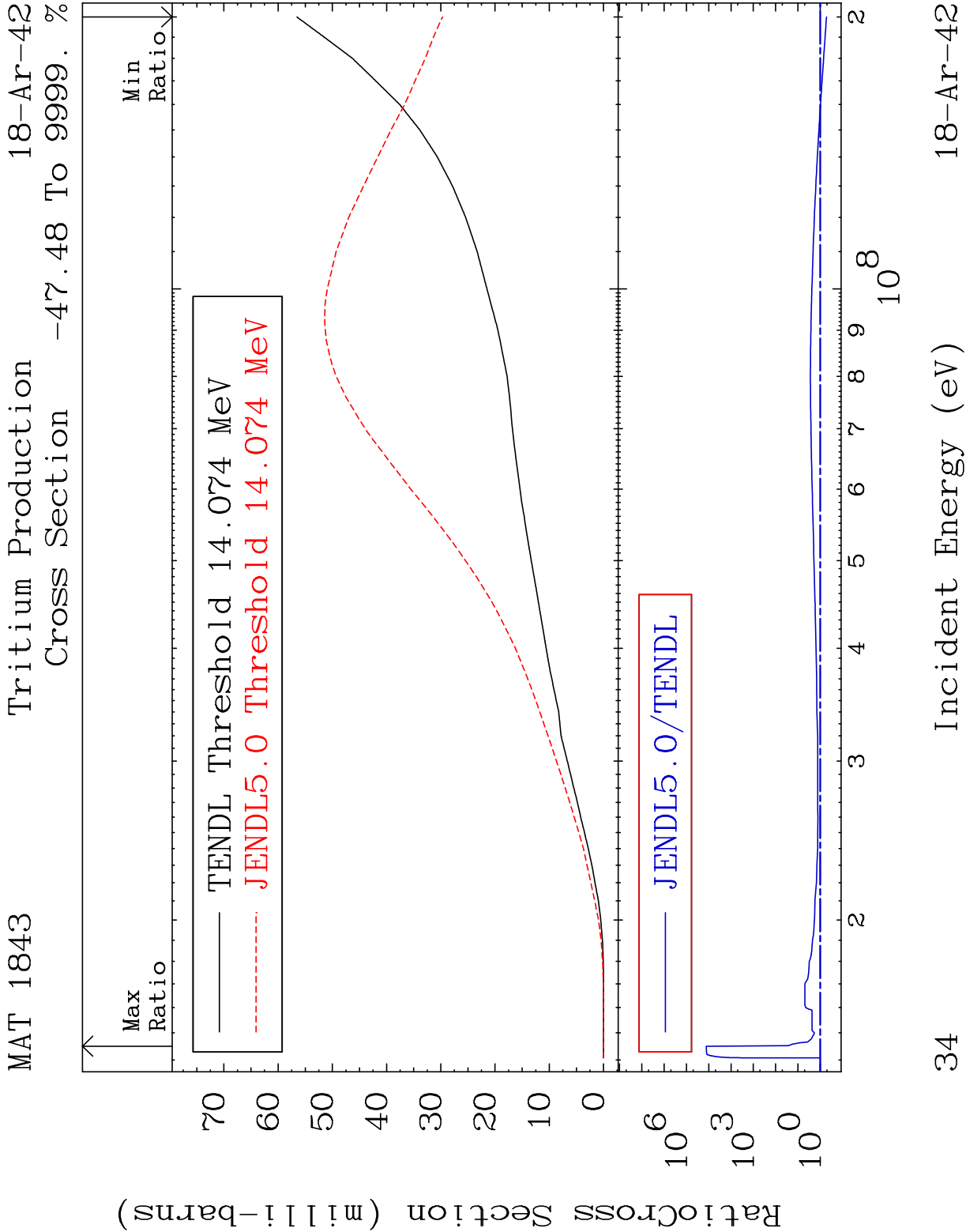


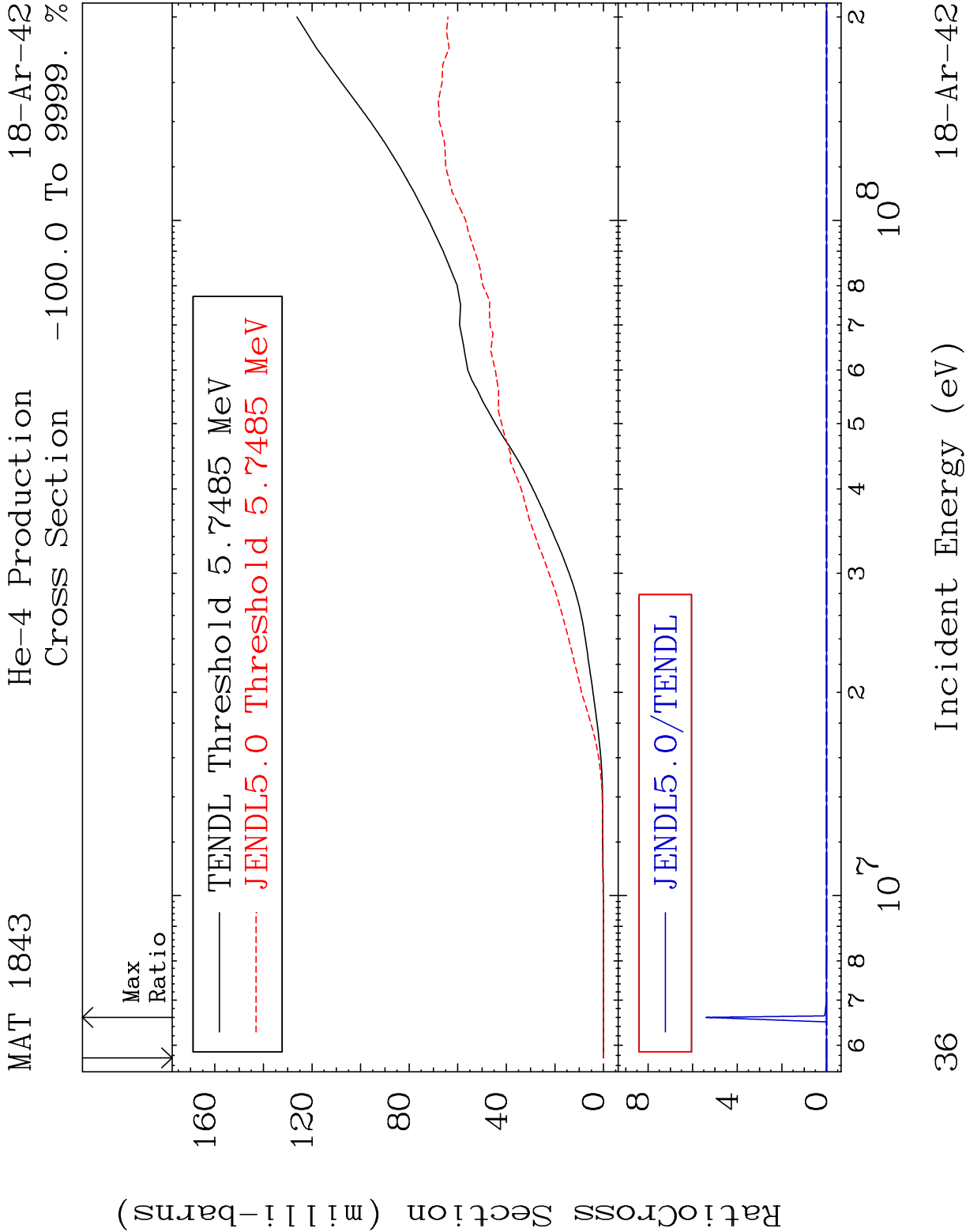


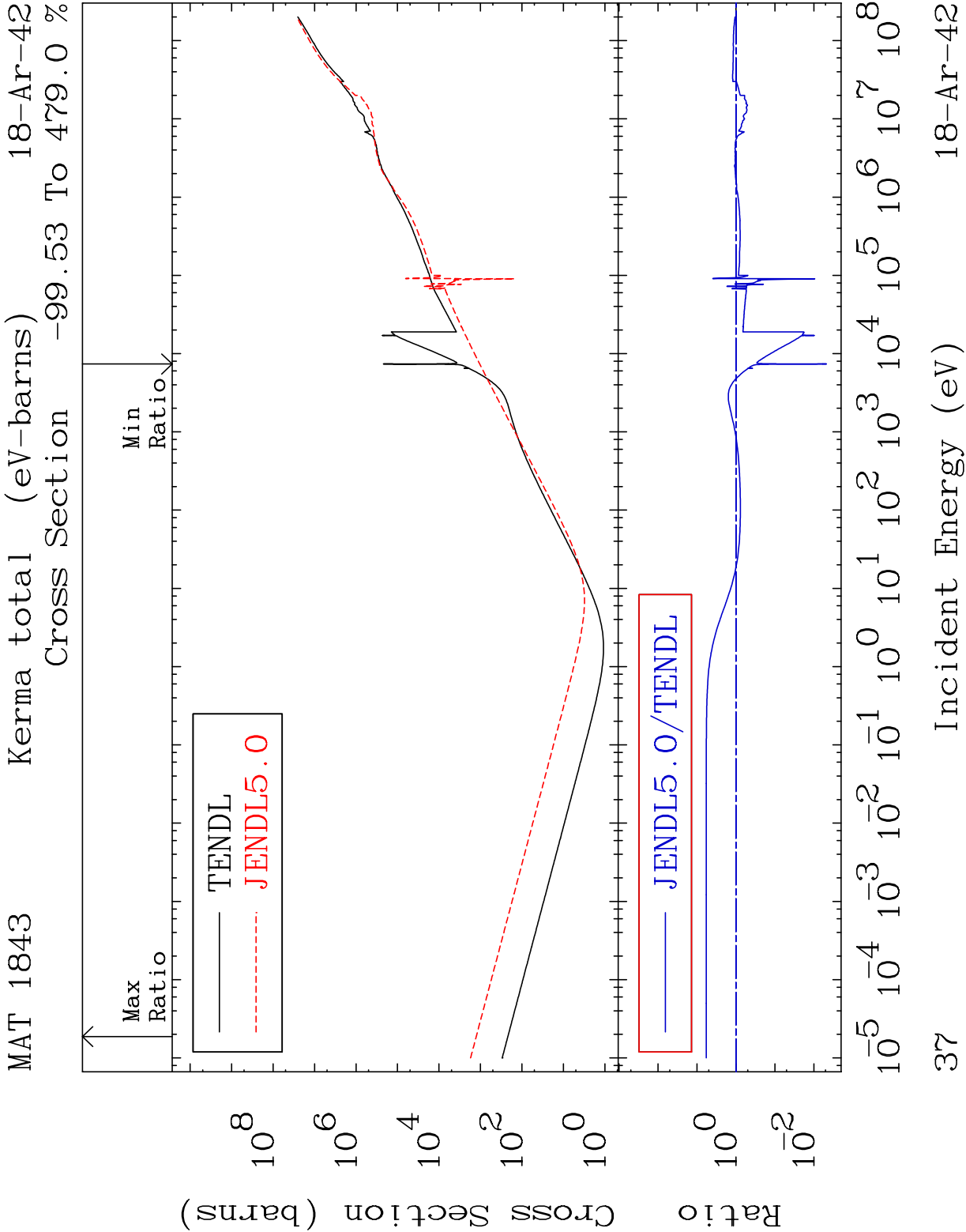


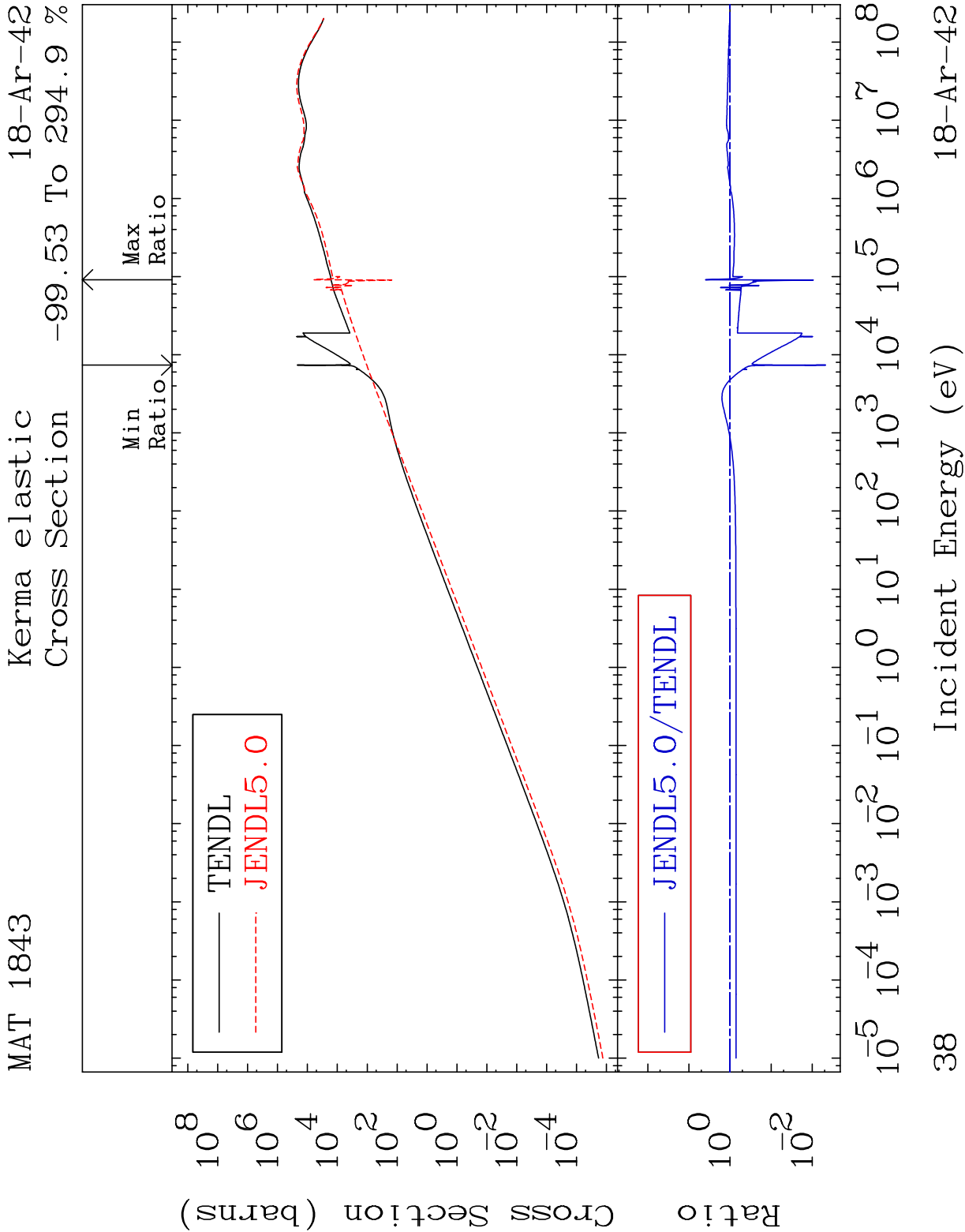


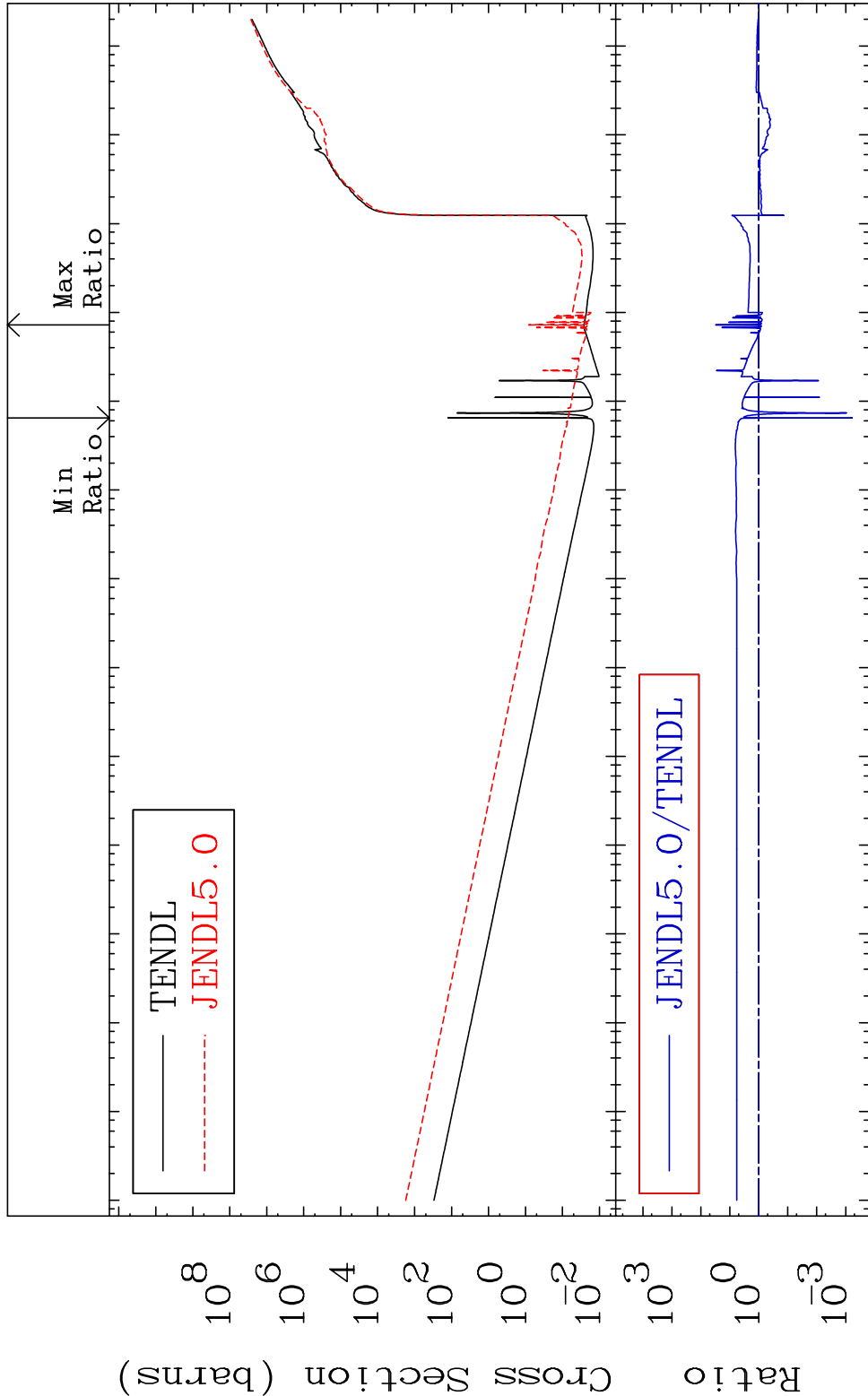


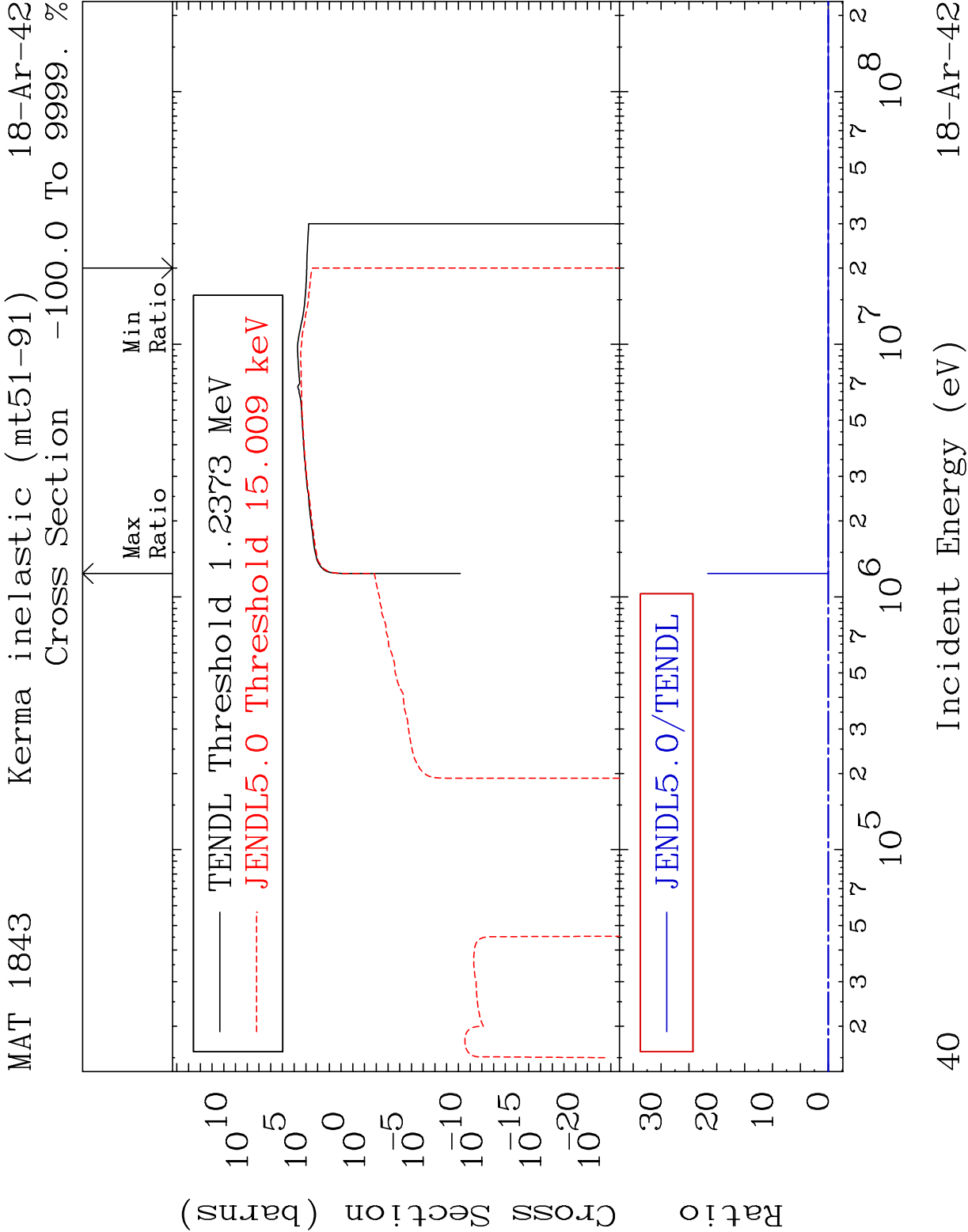






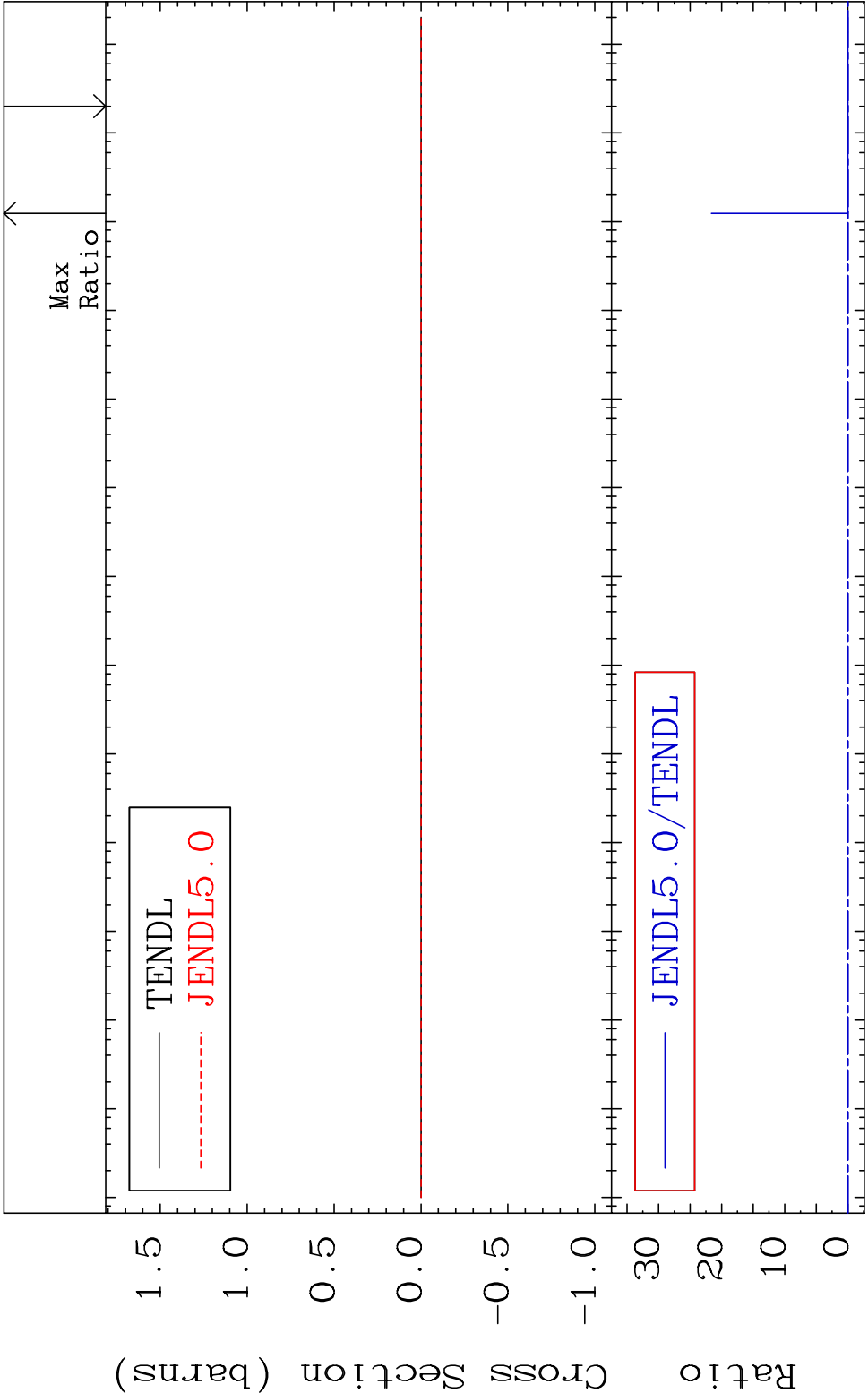




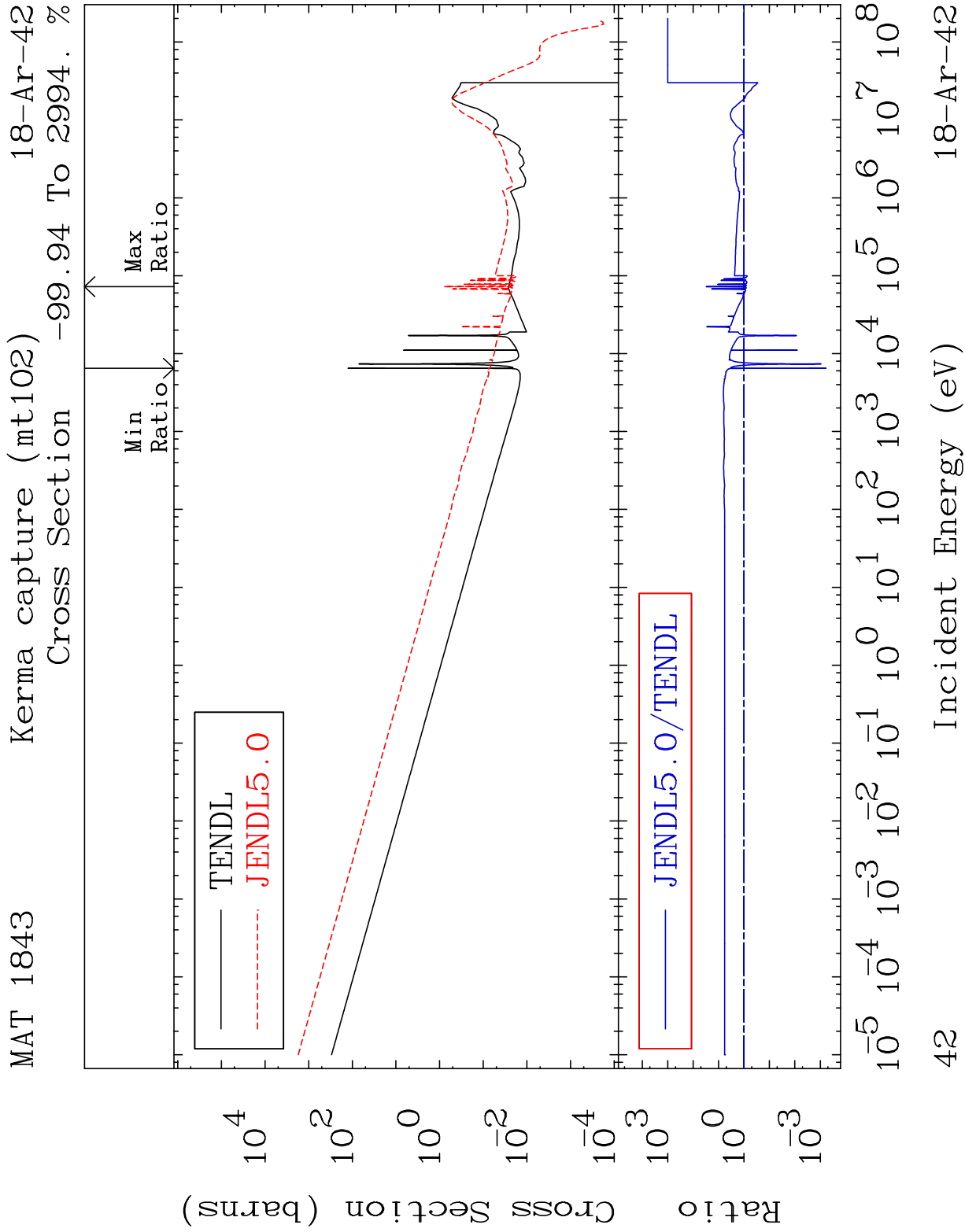


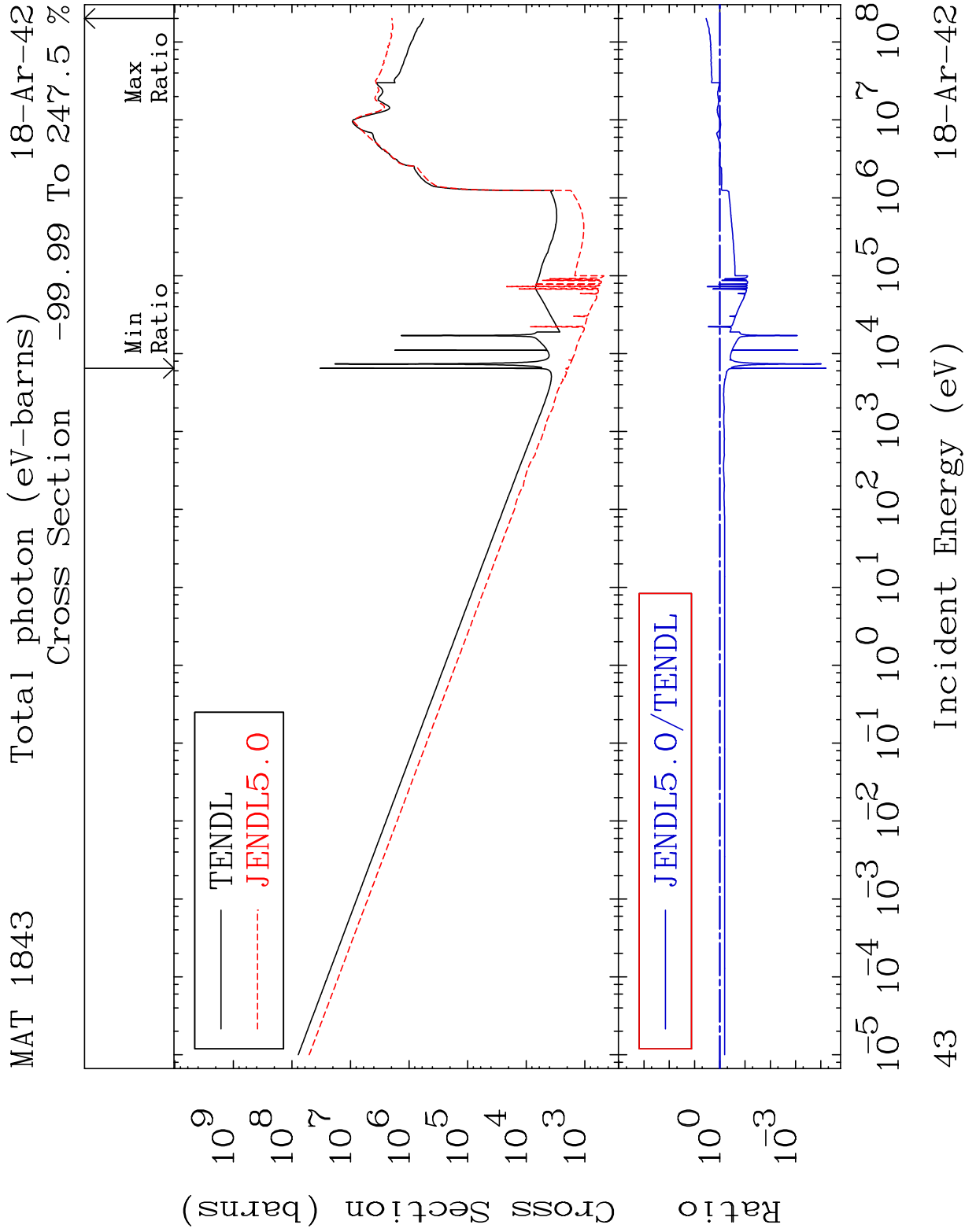
MAT 1843Kerma fission (mt18 or mt19-20-21-38) 18-Ar-42

Cross Section -100.0 To 9999. %

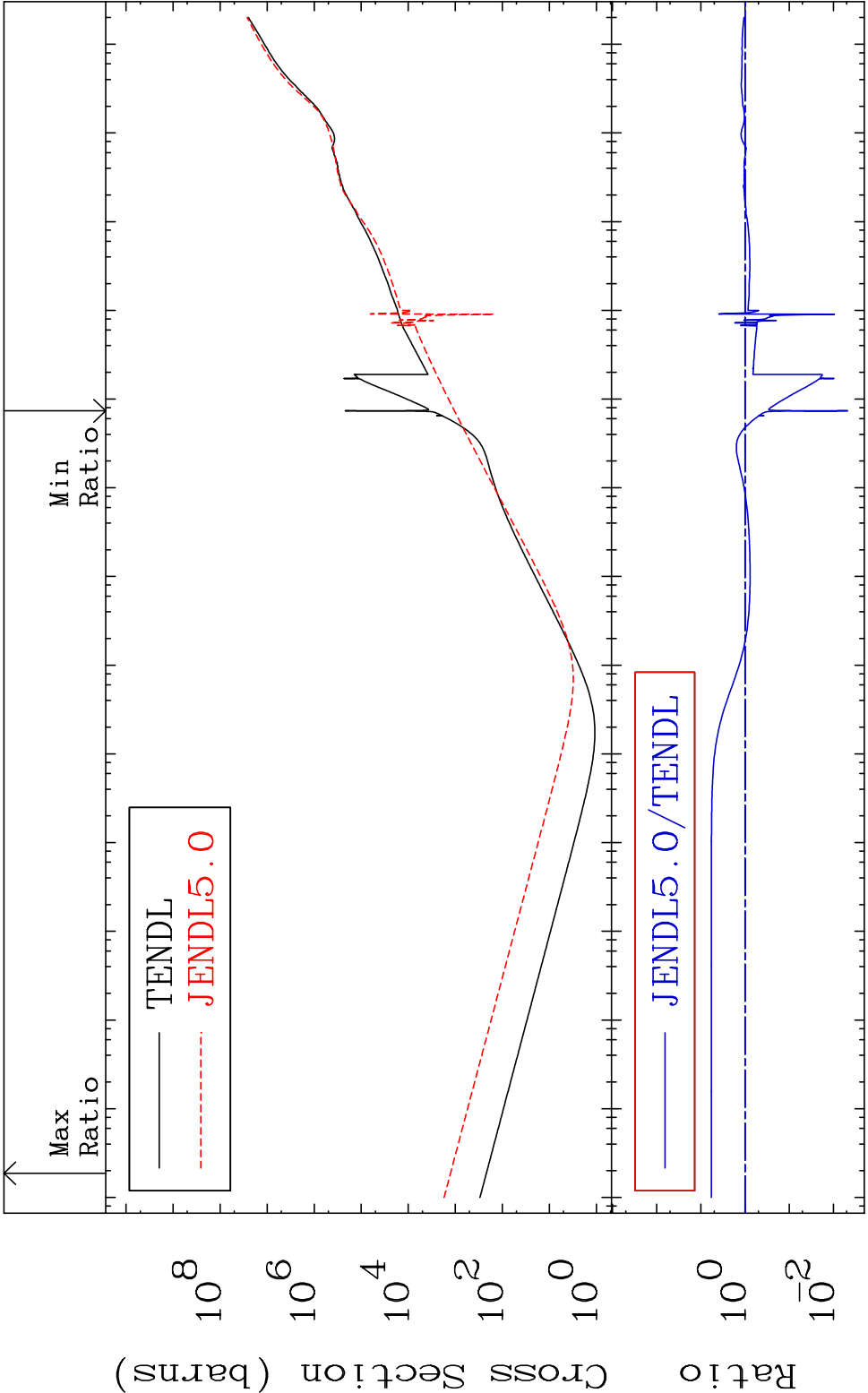


41 Incident Energy (eV) 18-Ar-42



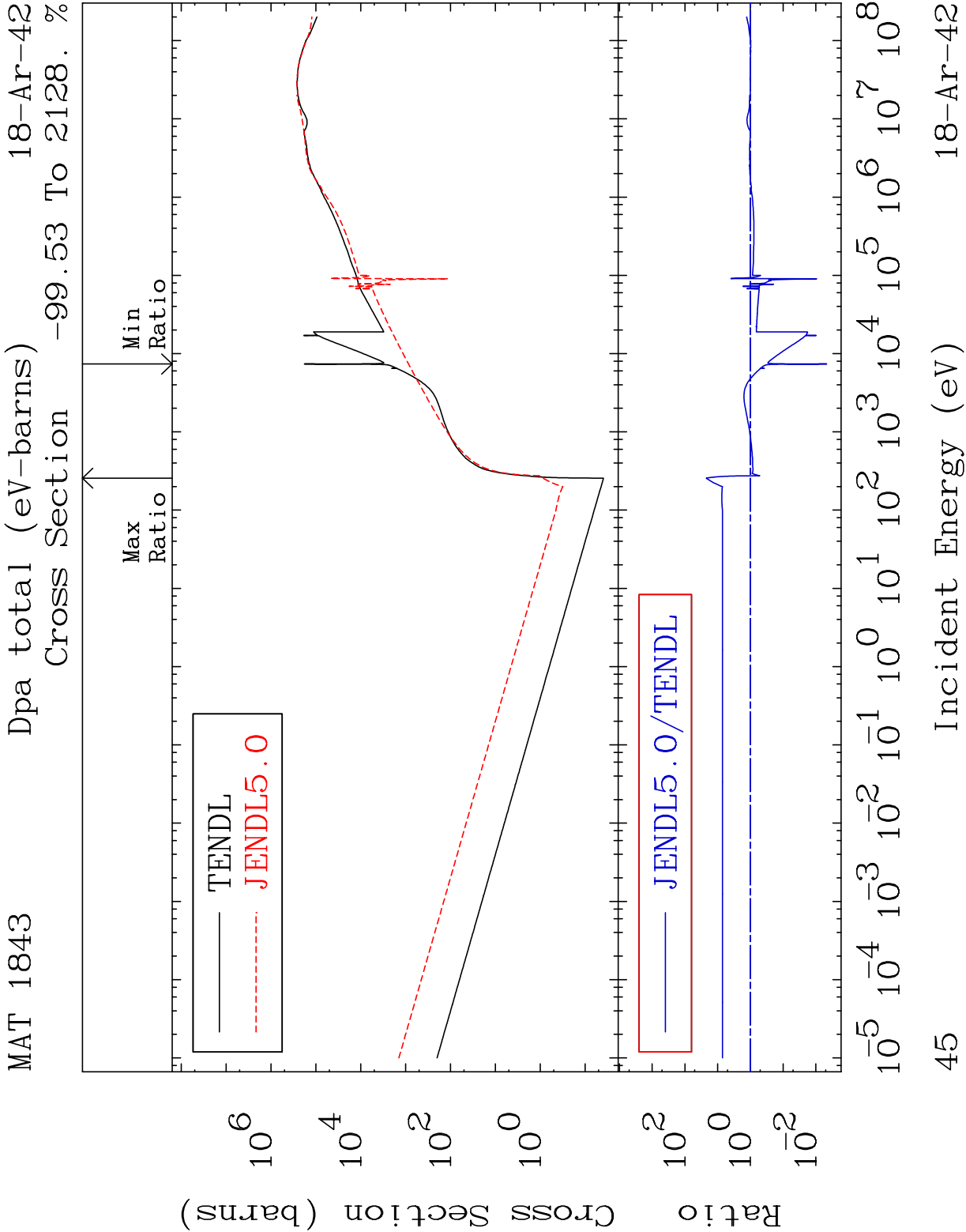


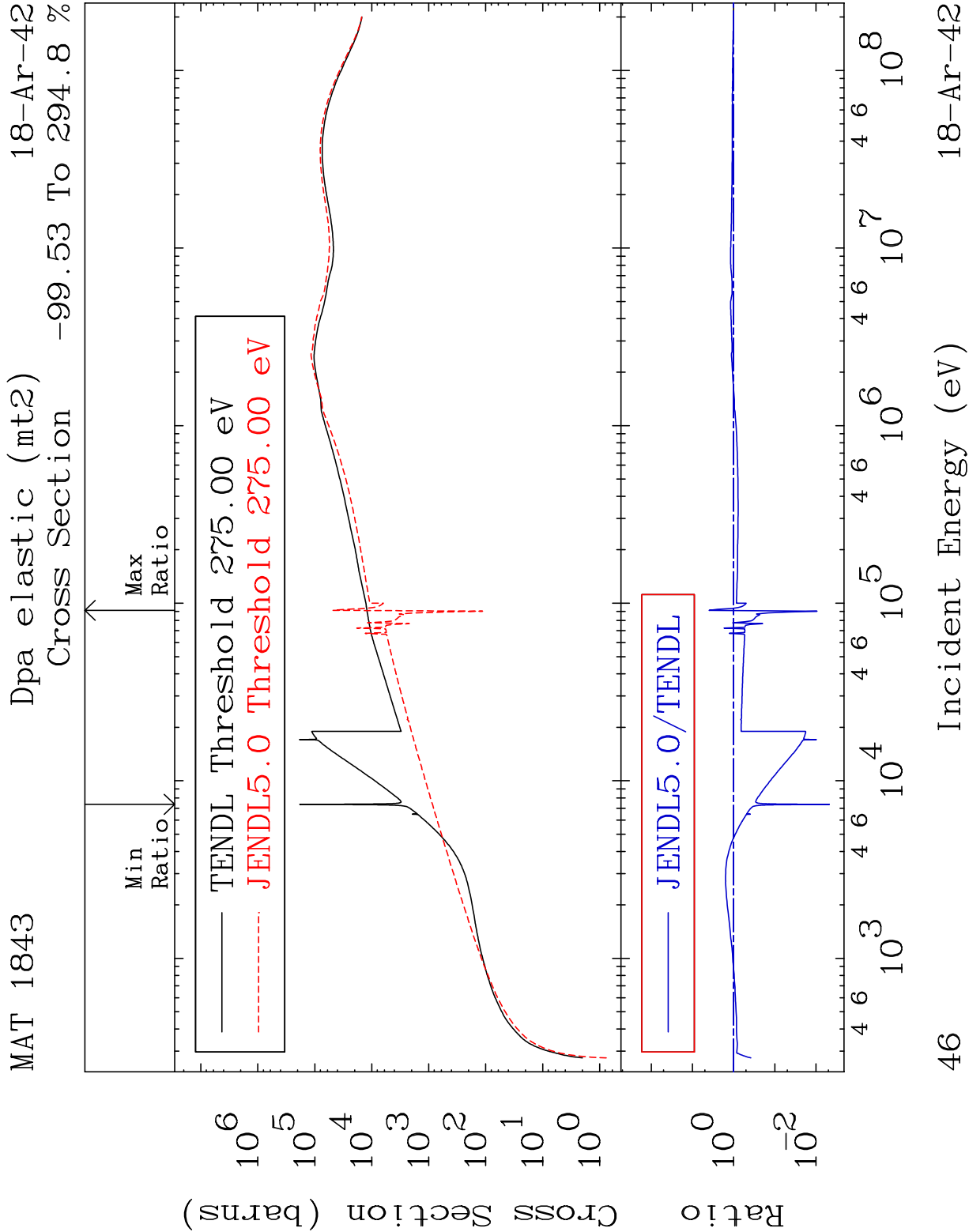
MAT 1843 Total kinematic kerma (high limit) 18-Ar-42
Cross Section -99.53 To 479.0 %

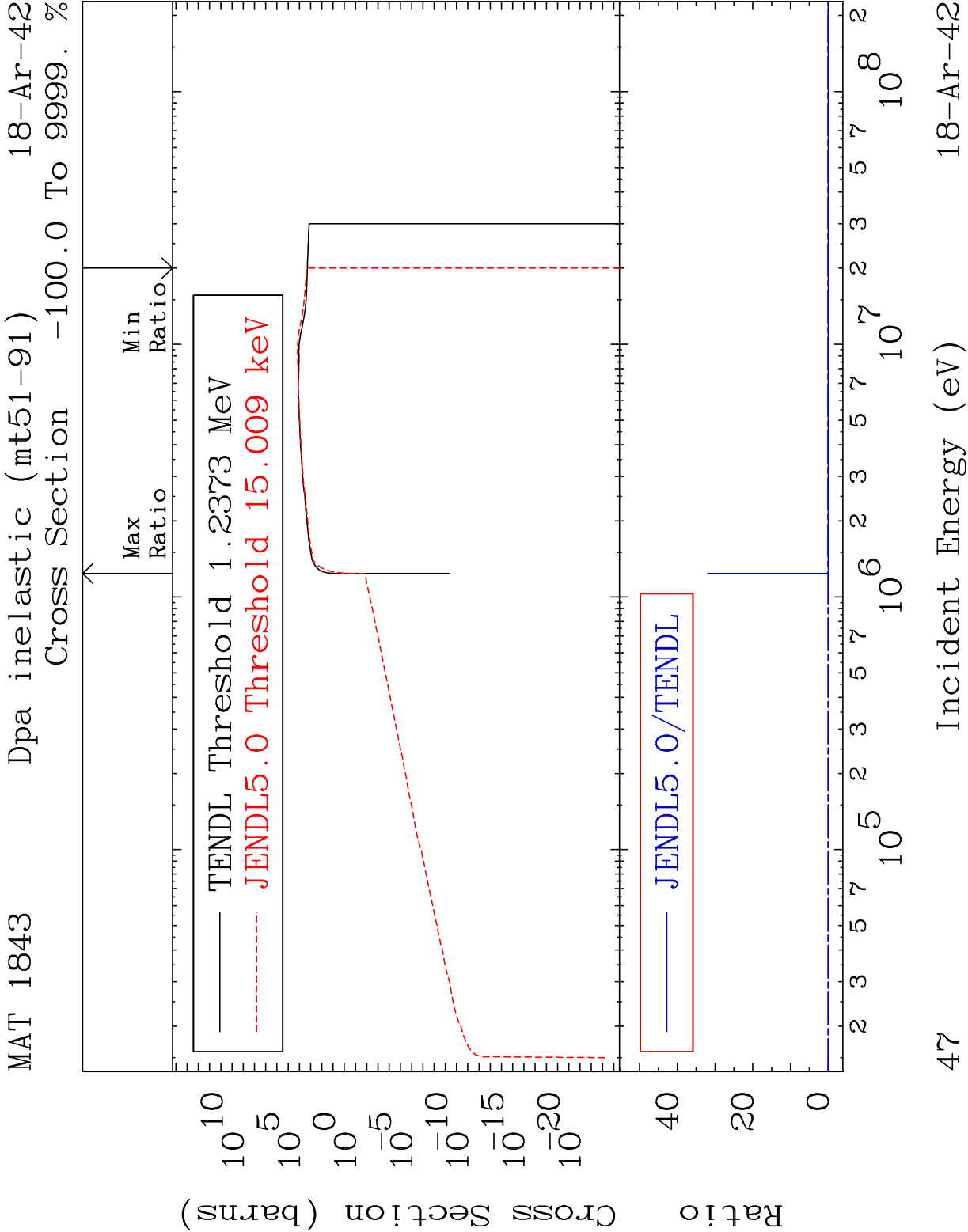


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

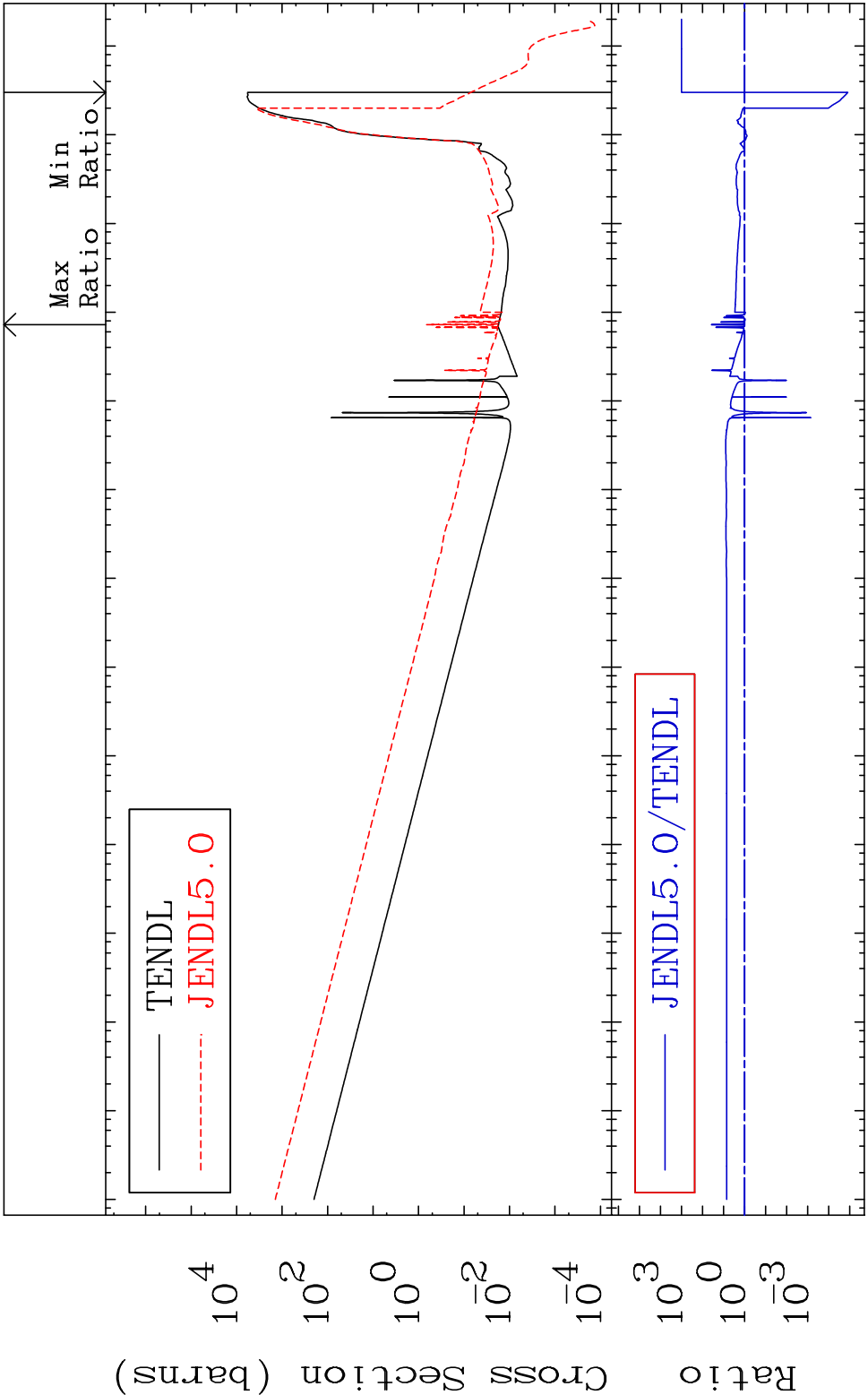
44 Incident Energy (eV) 18-Ar-42







MAT 1843 Dpa disappearance (mt102 -120) 18-Ar-42
Cross Section -100.0 To 3704. %



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

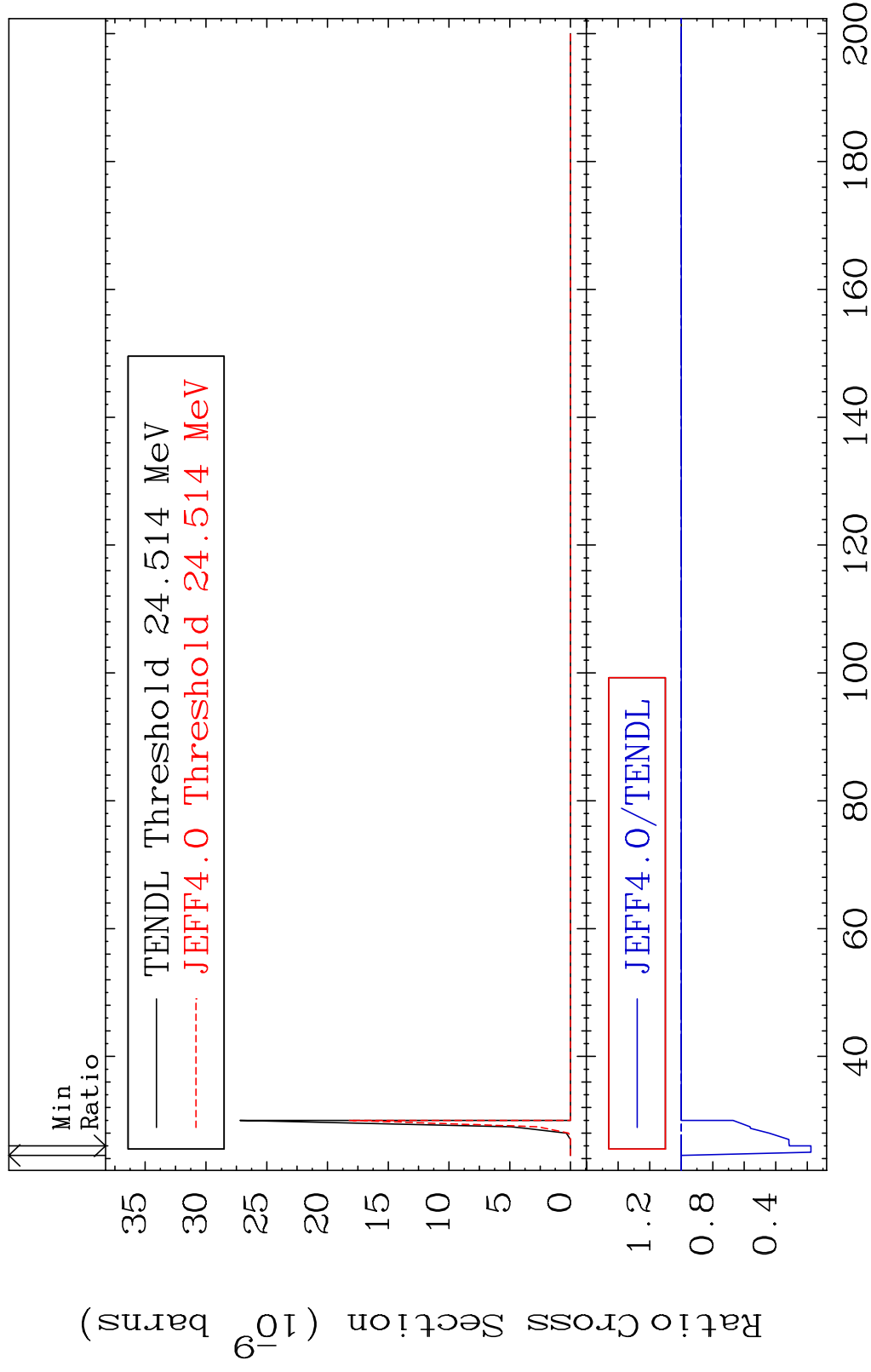
48 Incident Energy (eV) 18-Ar-42

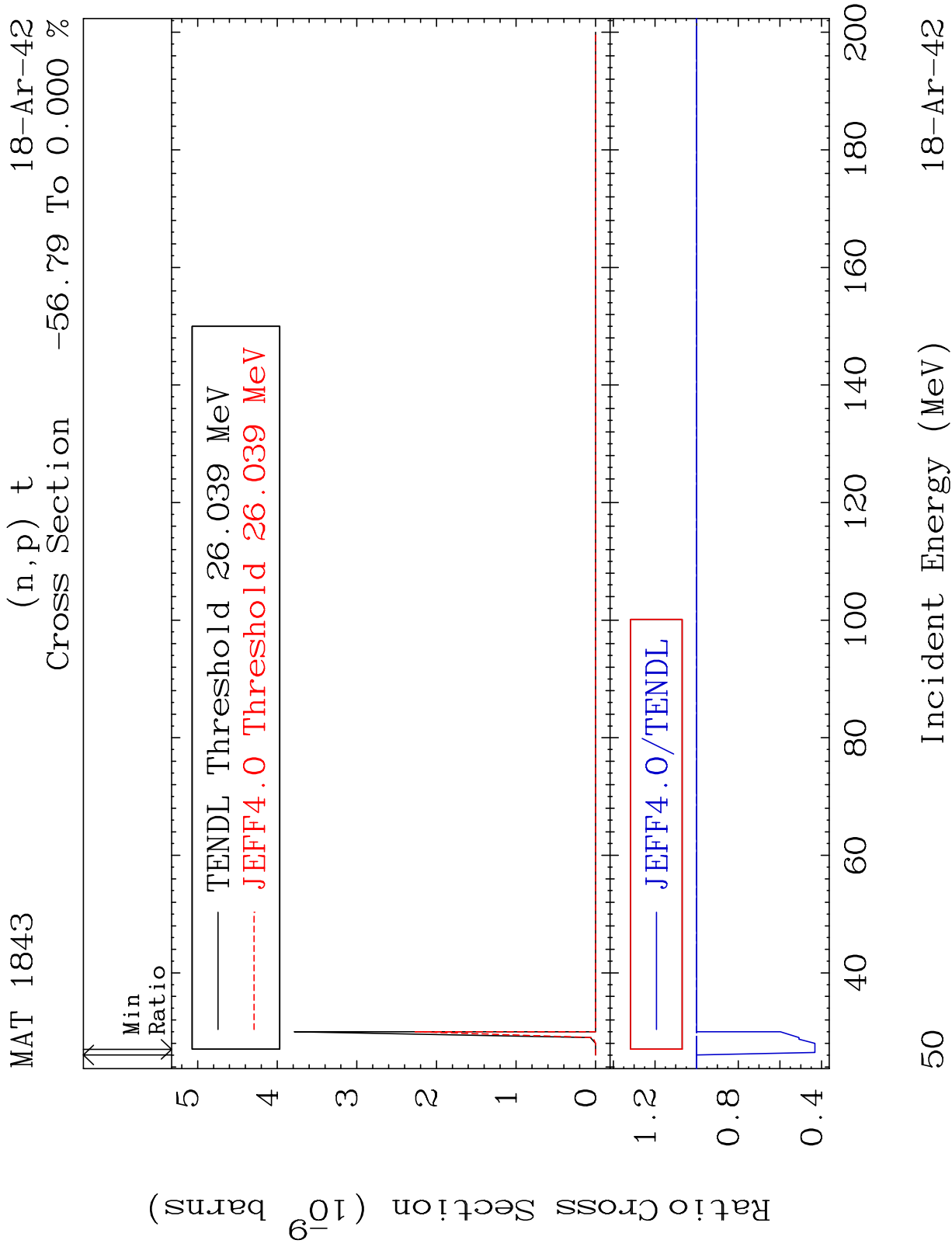
MAT 1843

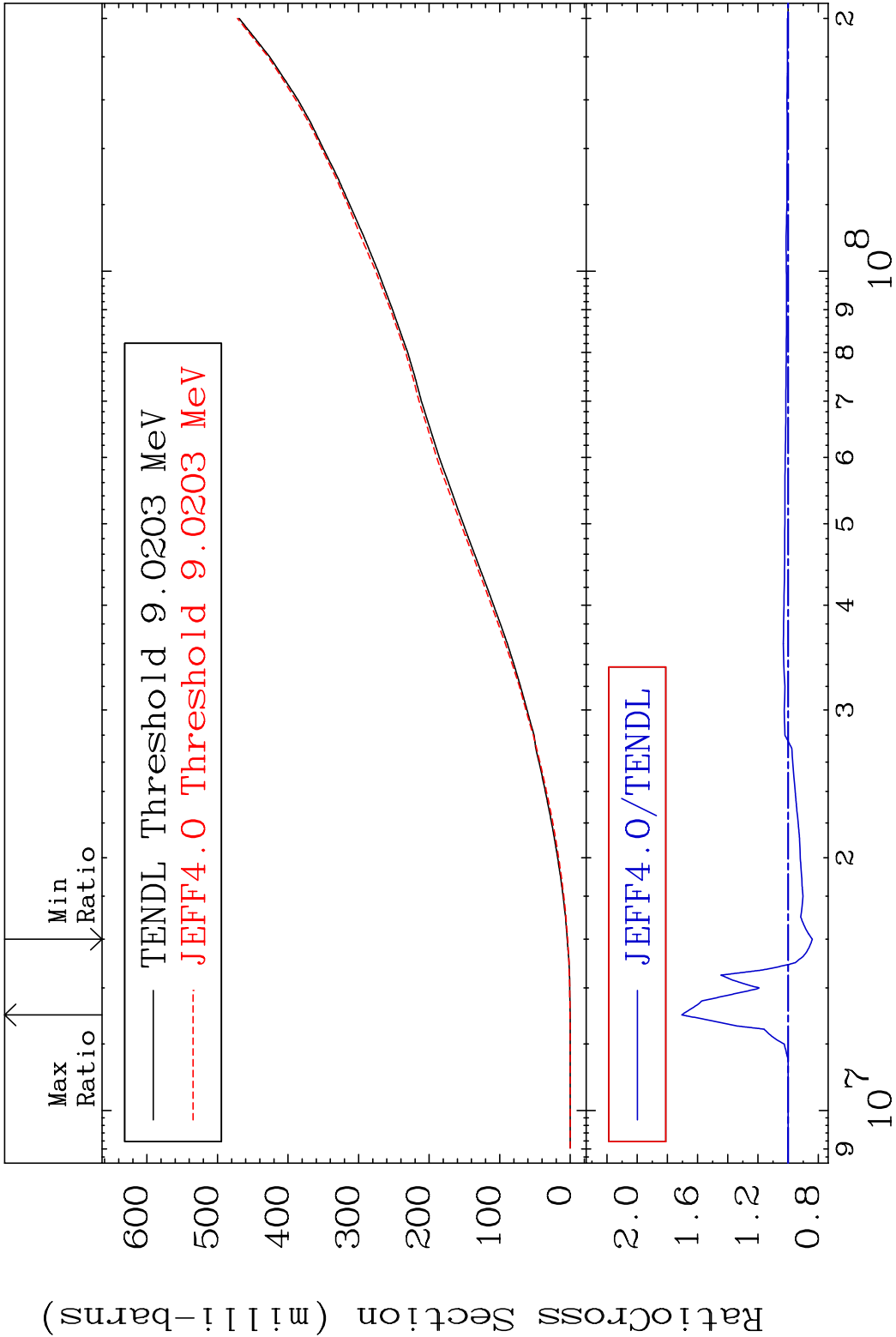
$$(n, p)$$

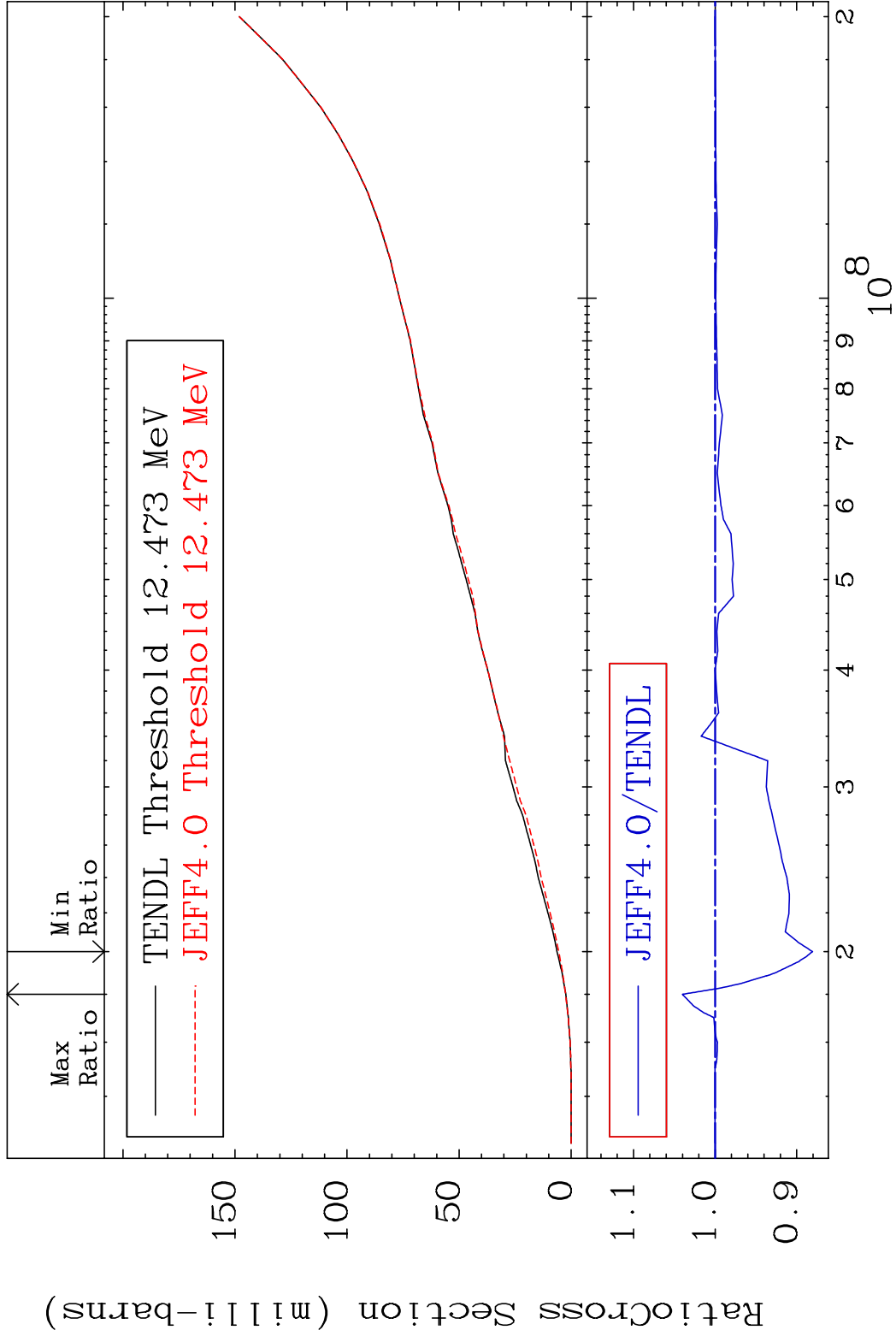
18-Ar-42

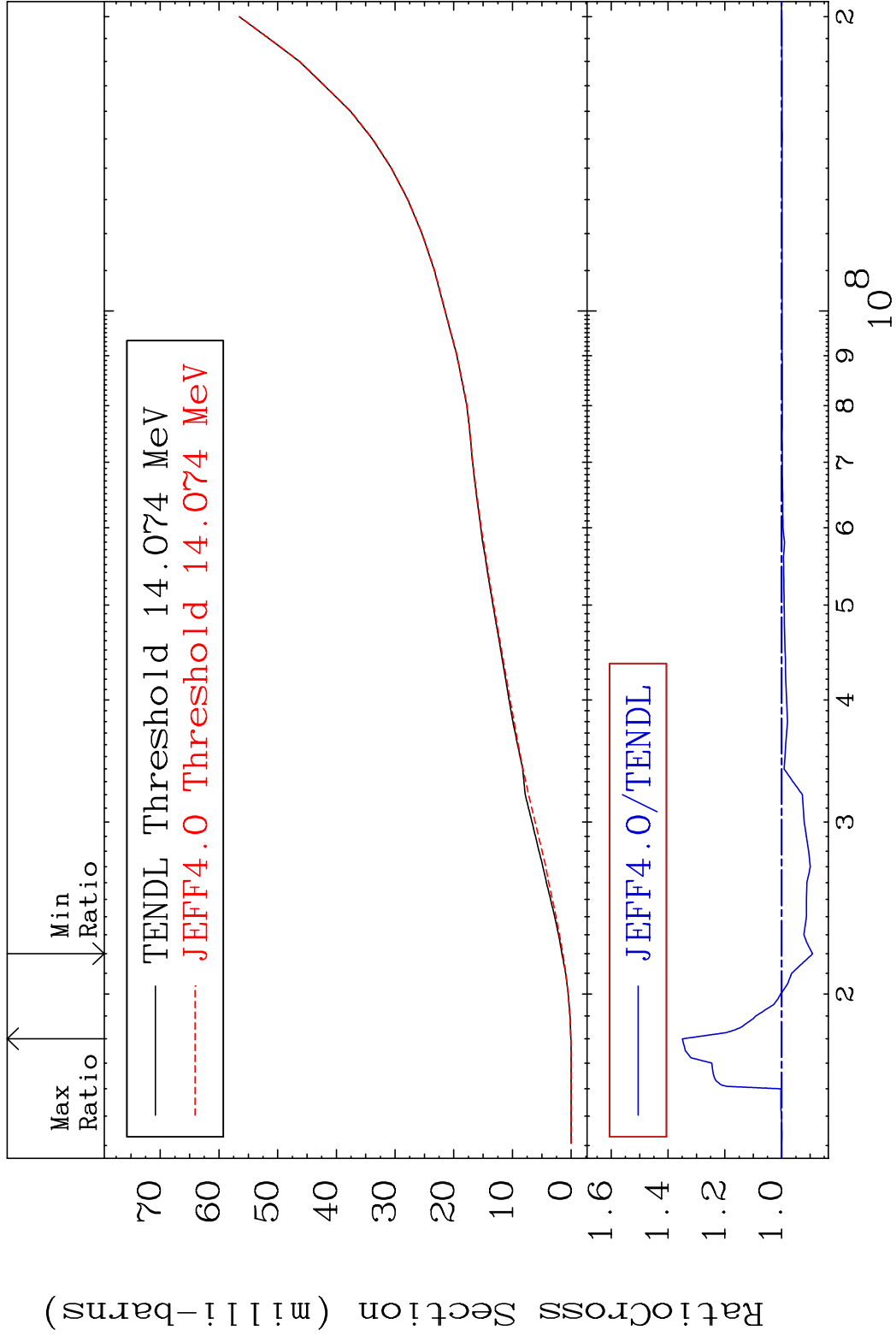
Cross Section

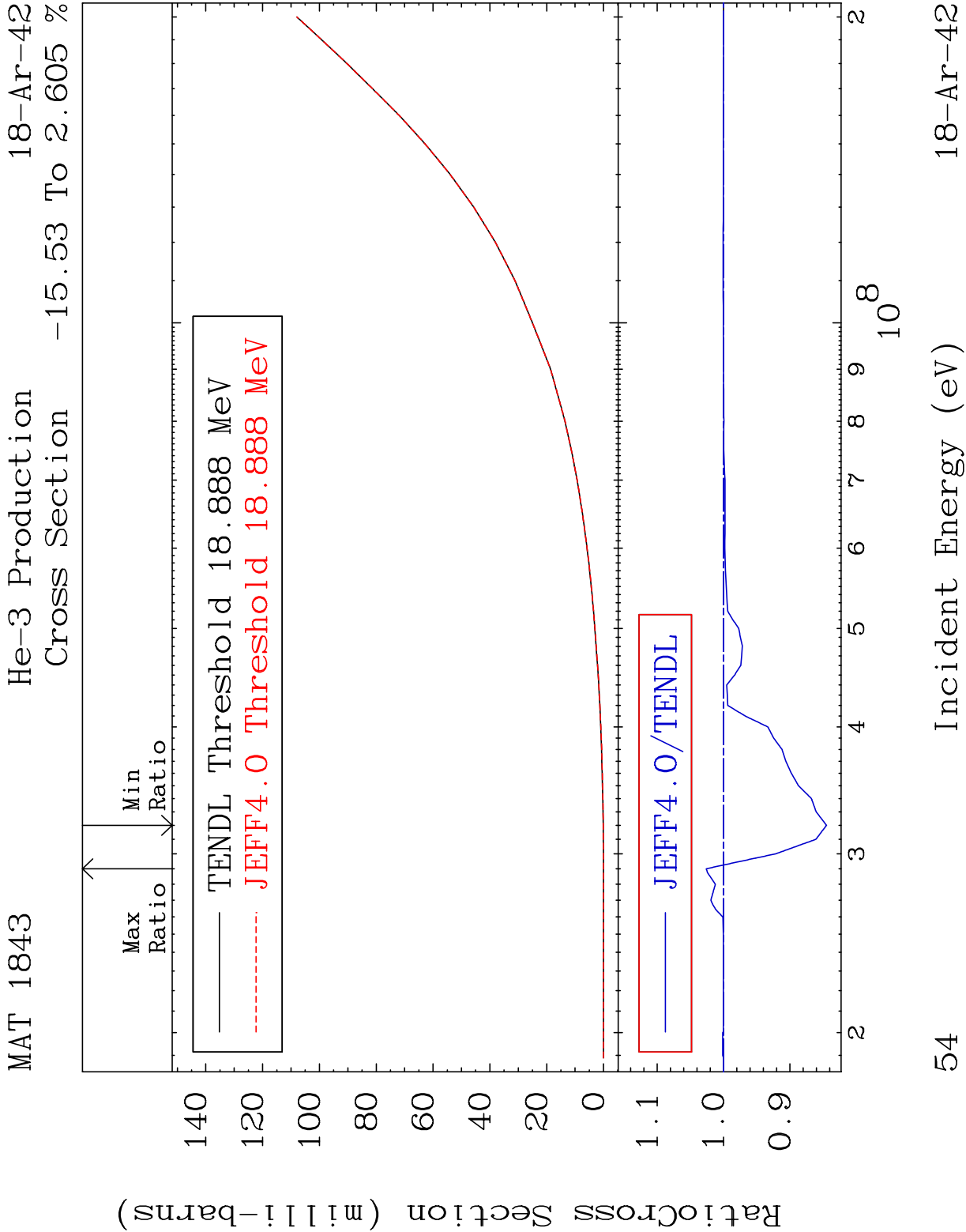


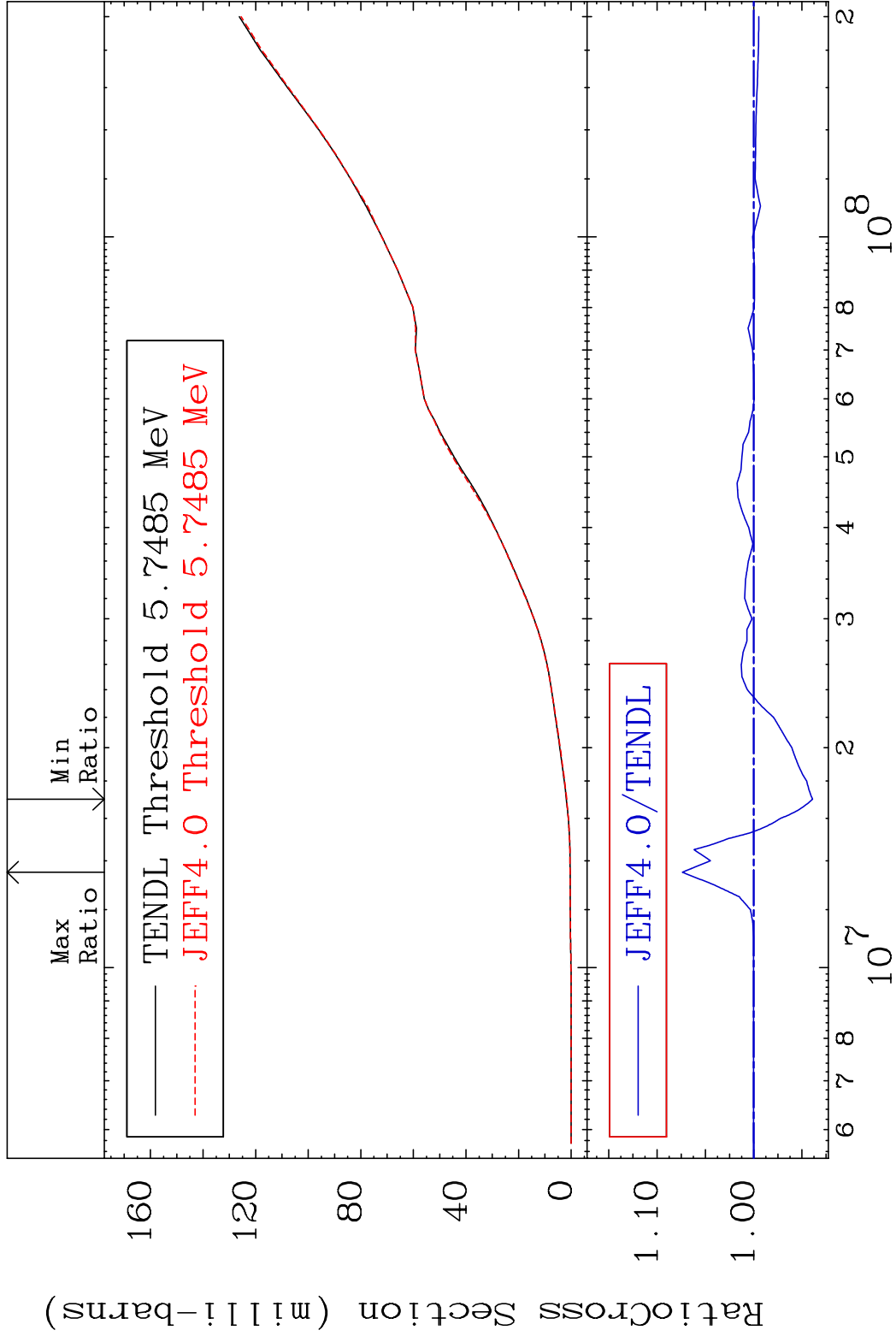


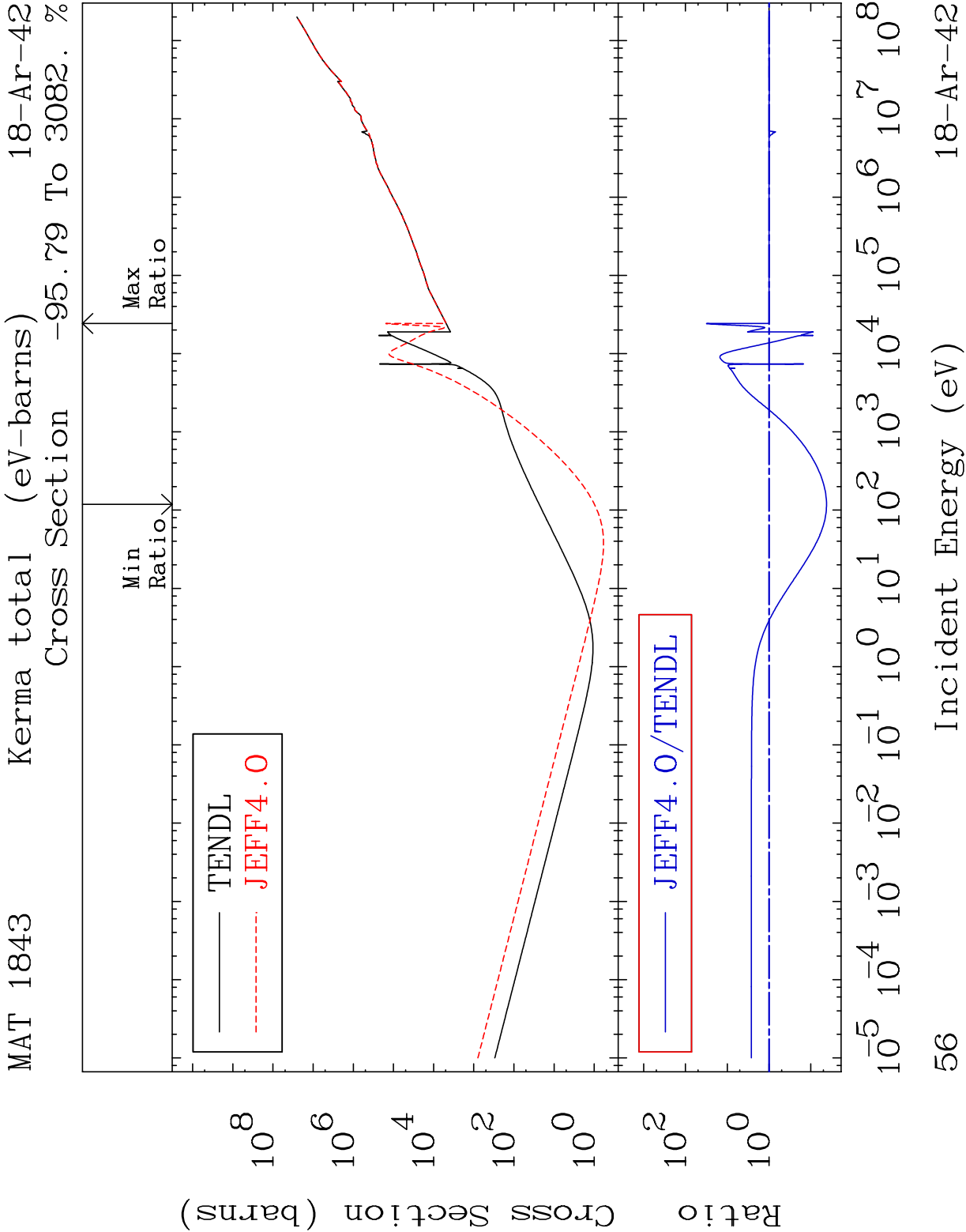


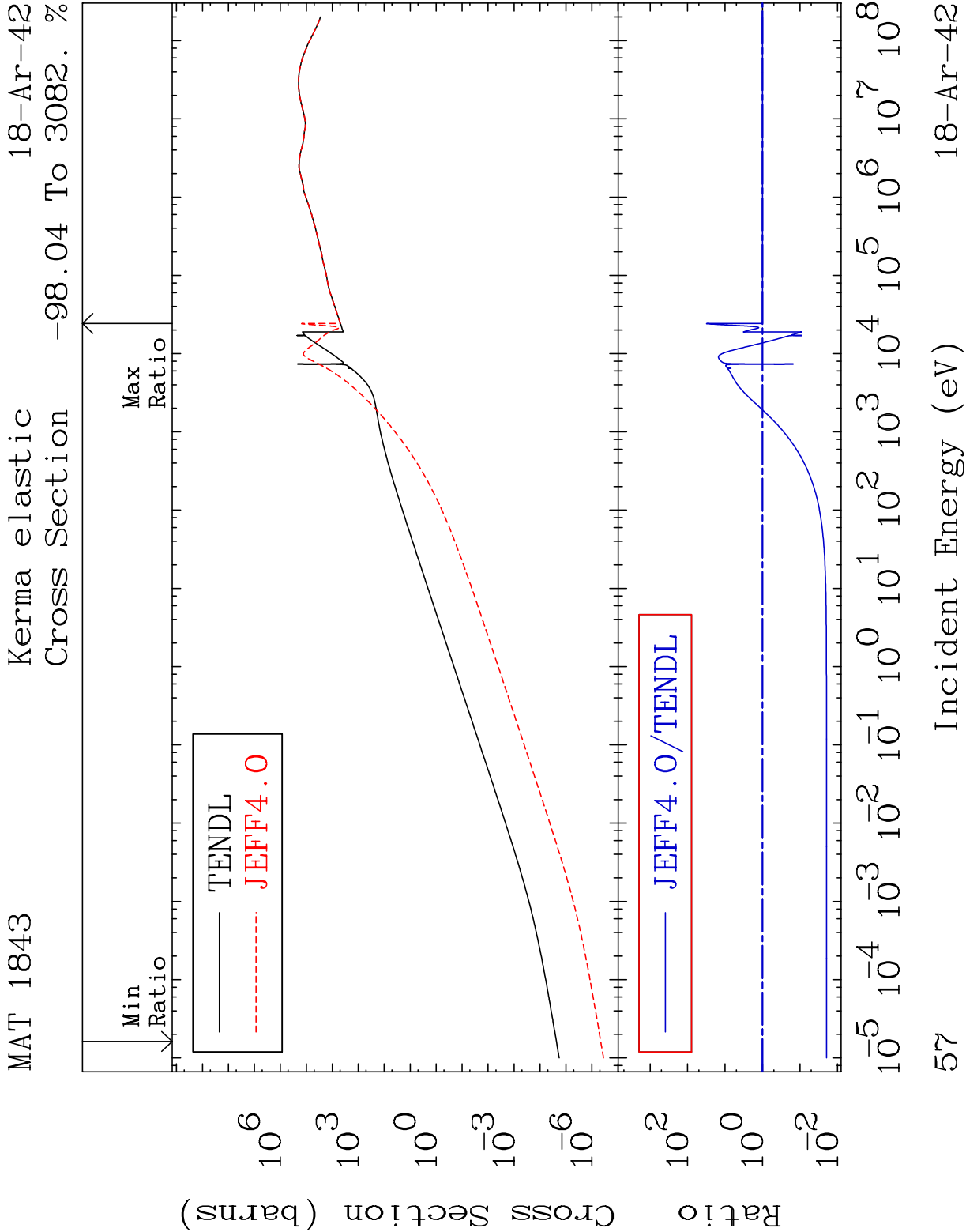




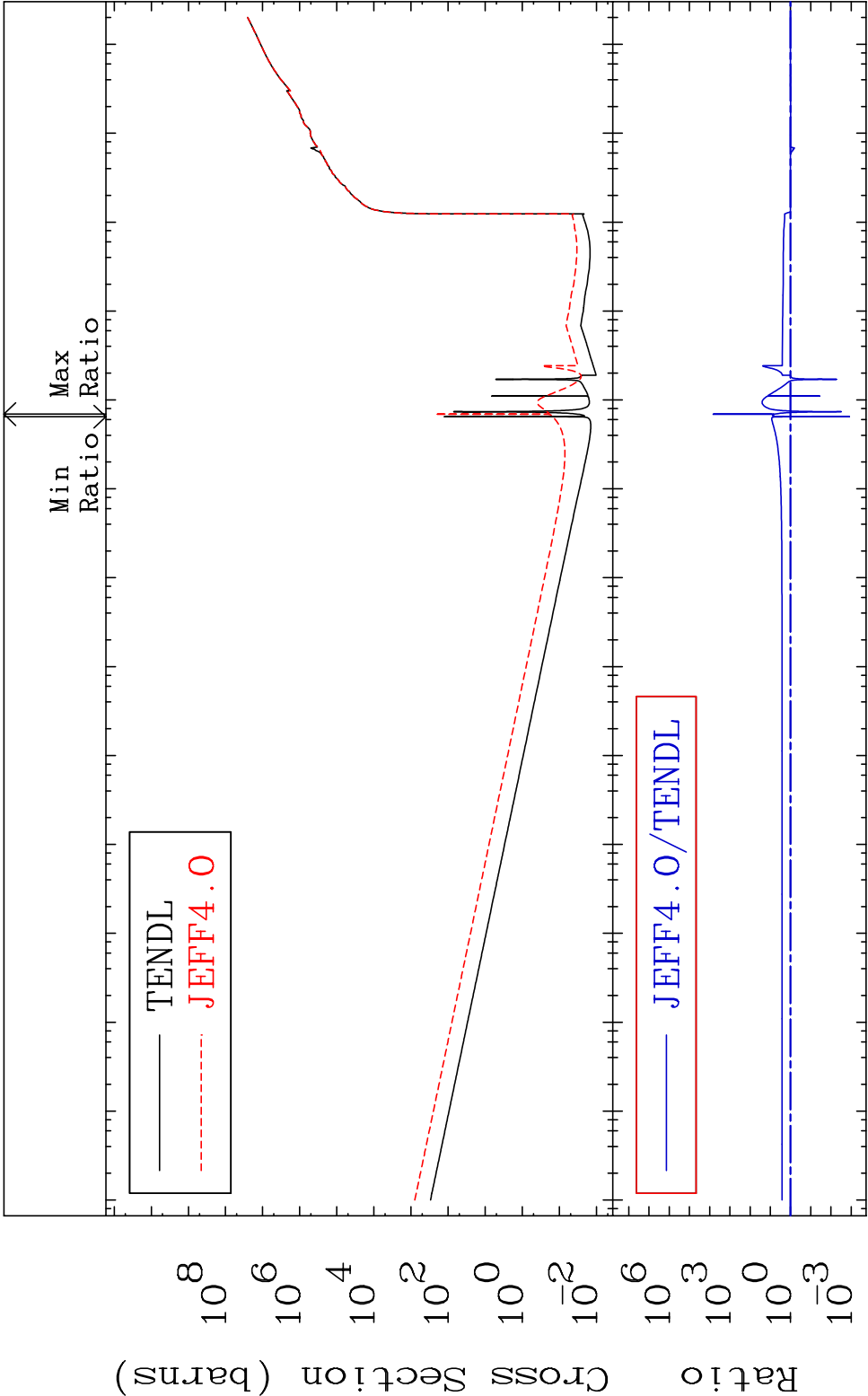


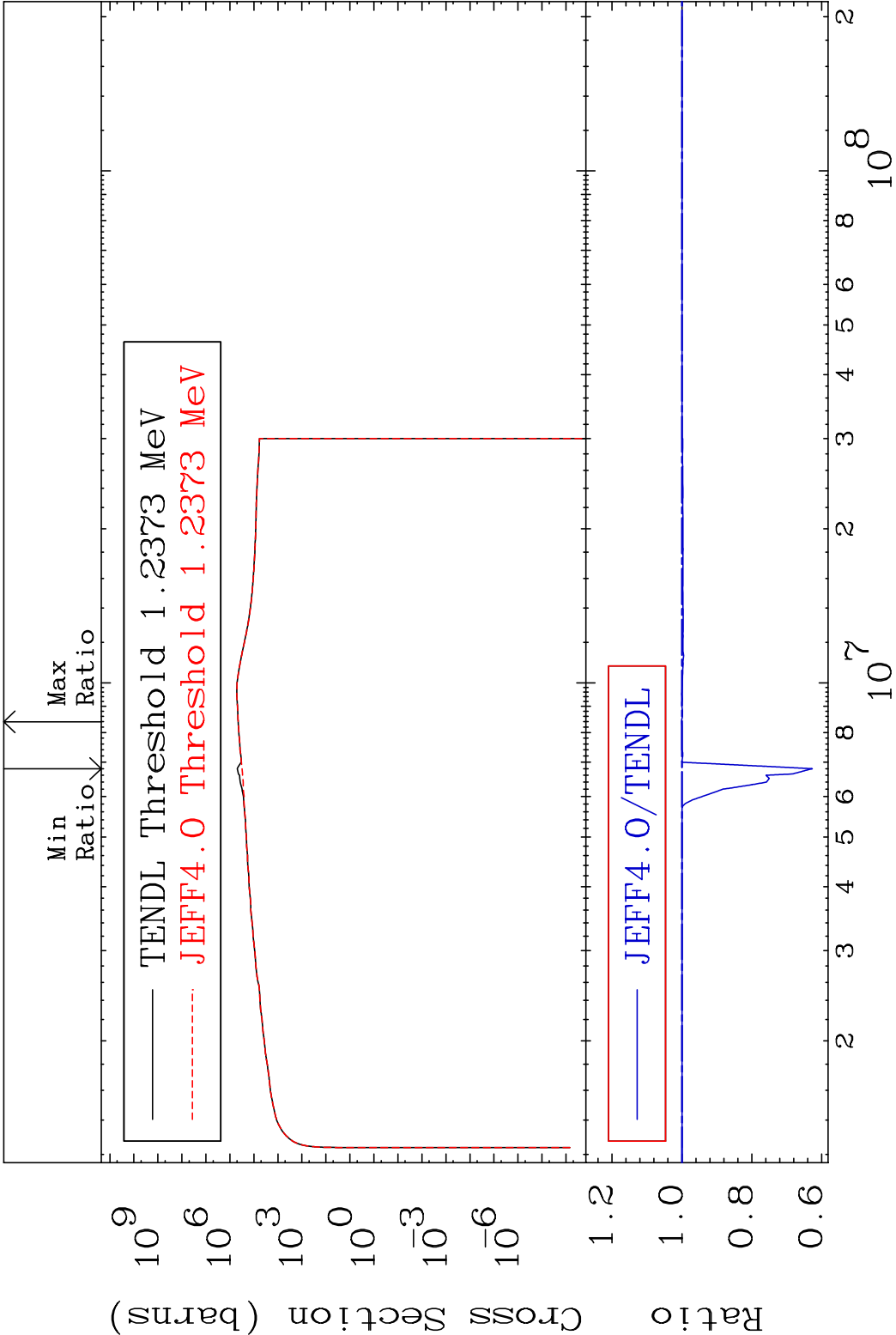




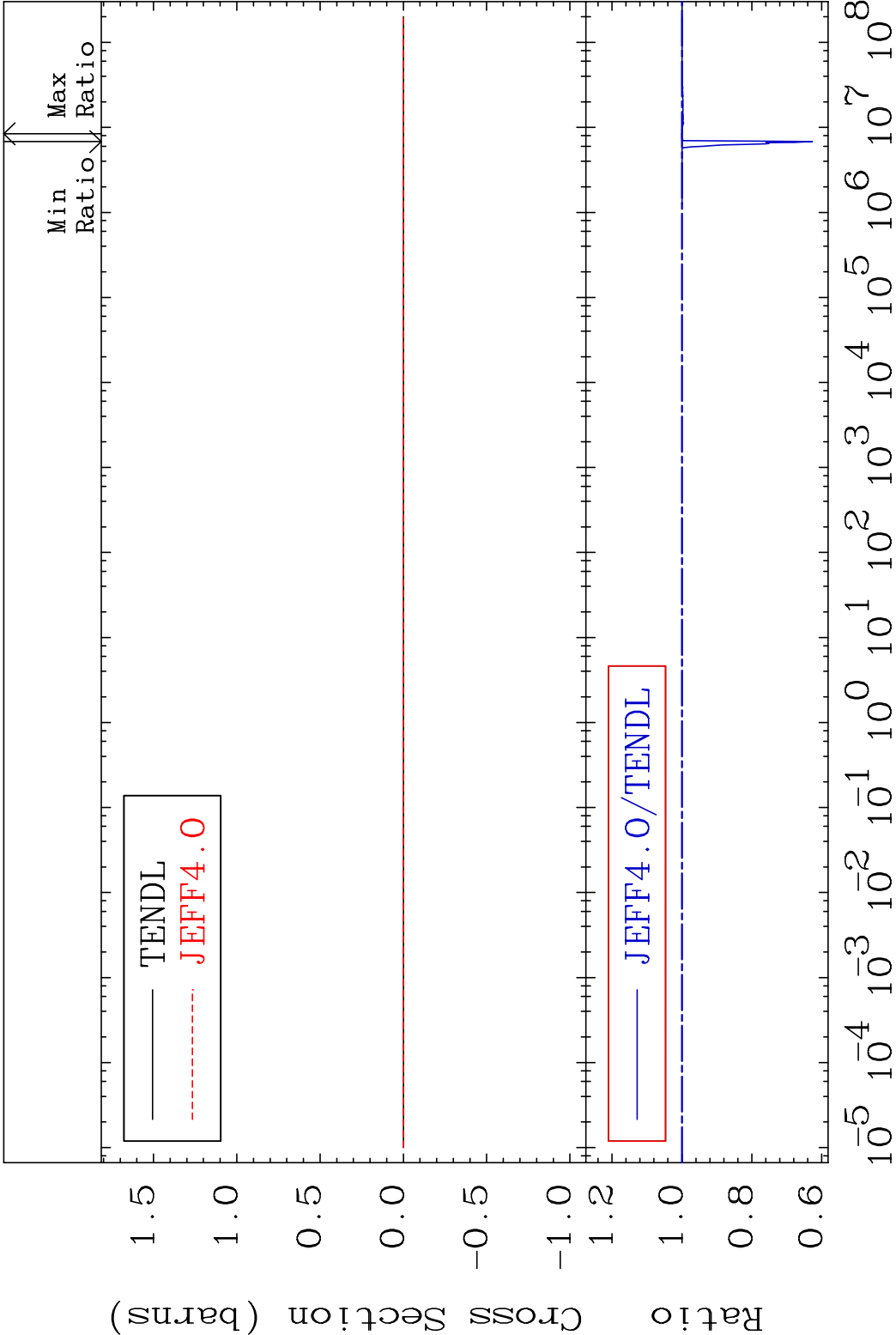


MAT 1843 Kerma non-elastic (all but mt2) 18-Ar-42
 Cross Section -99.88 To 9999. %

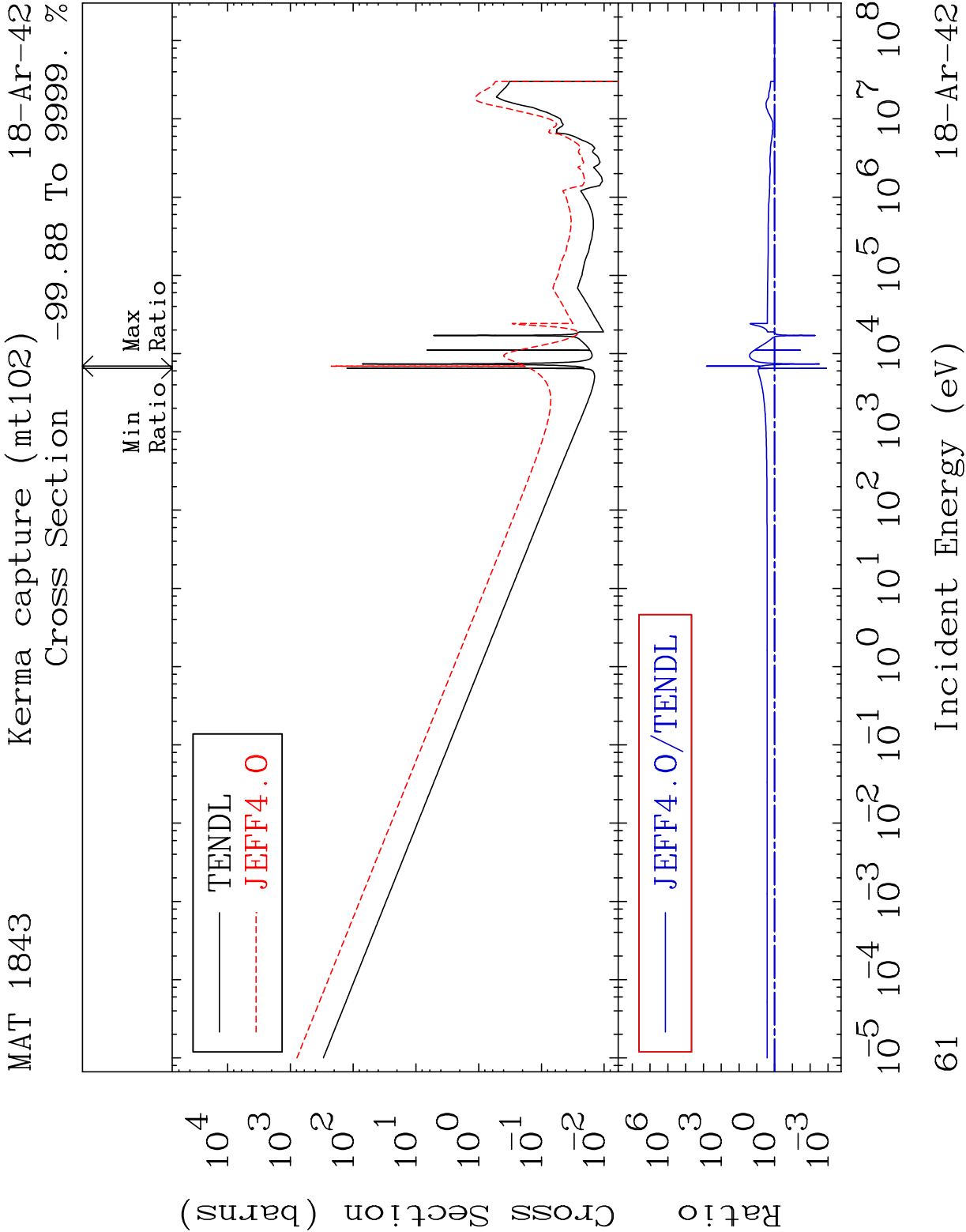


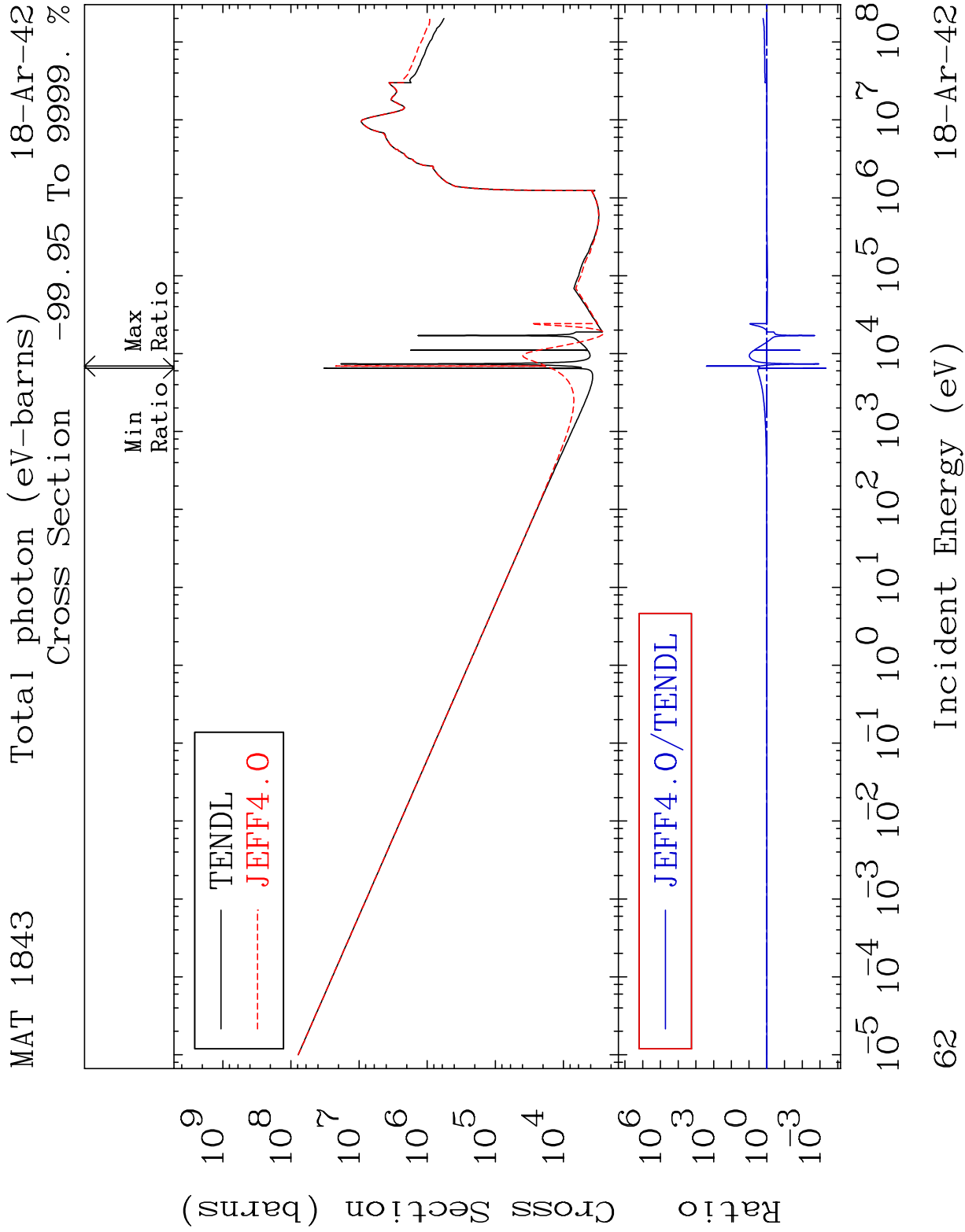


MAT 1843Kerma fission (mt18 or mt19-20-21-38) 18-Ar-42
Cross Section -37.29 To 0.112 %

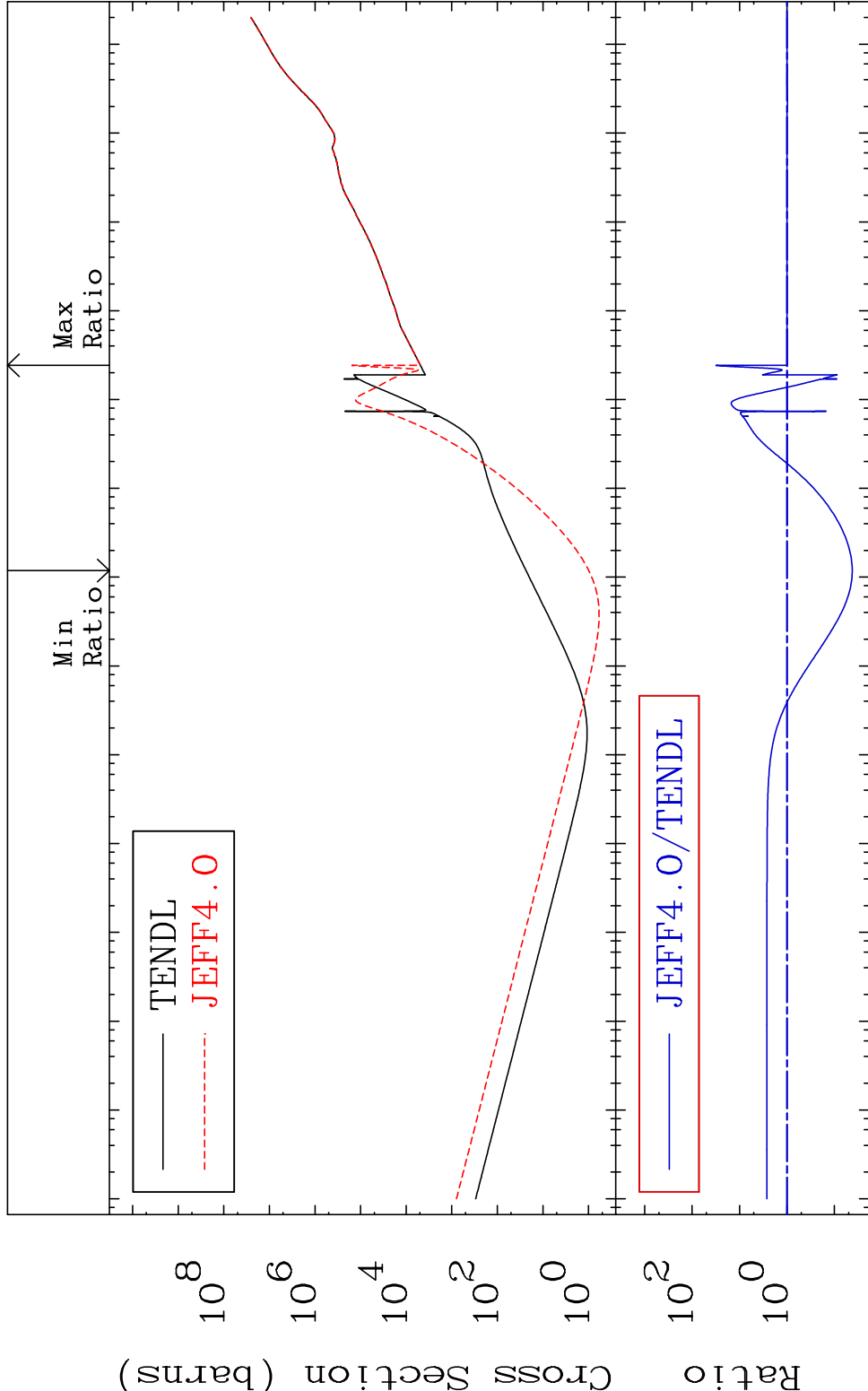


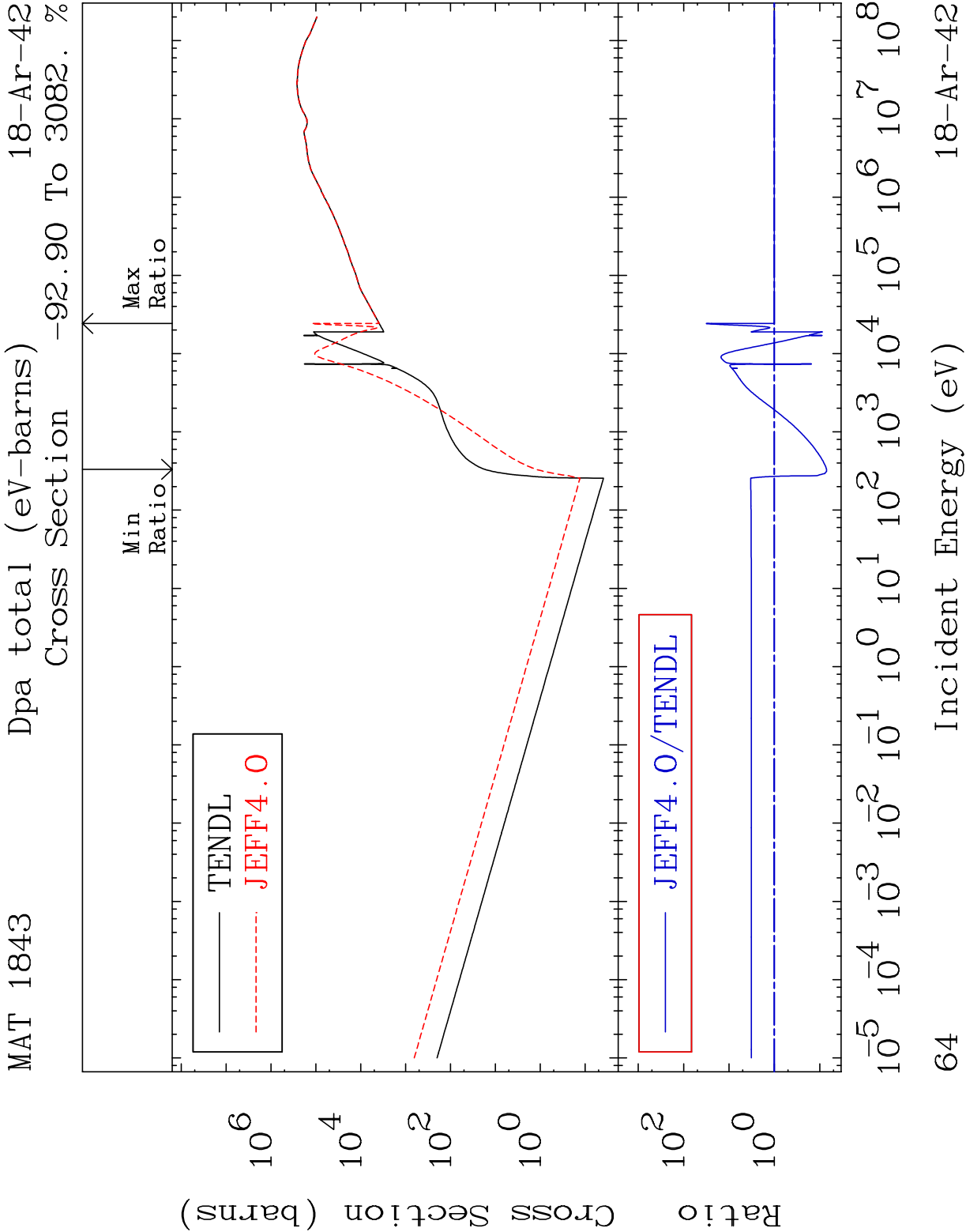
60 Incident Energy (eV) 18-Ar-42

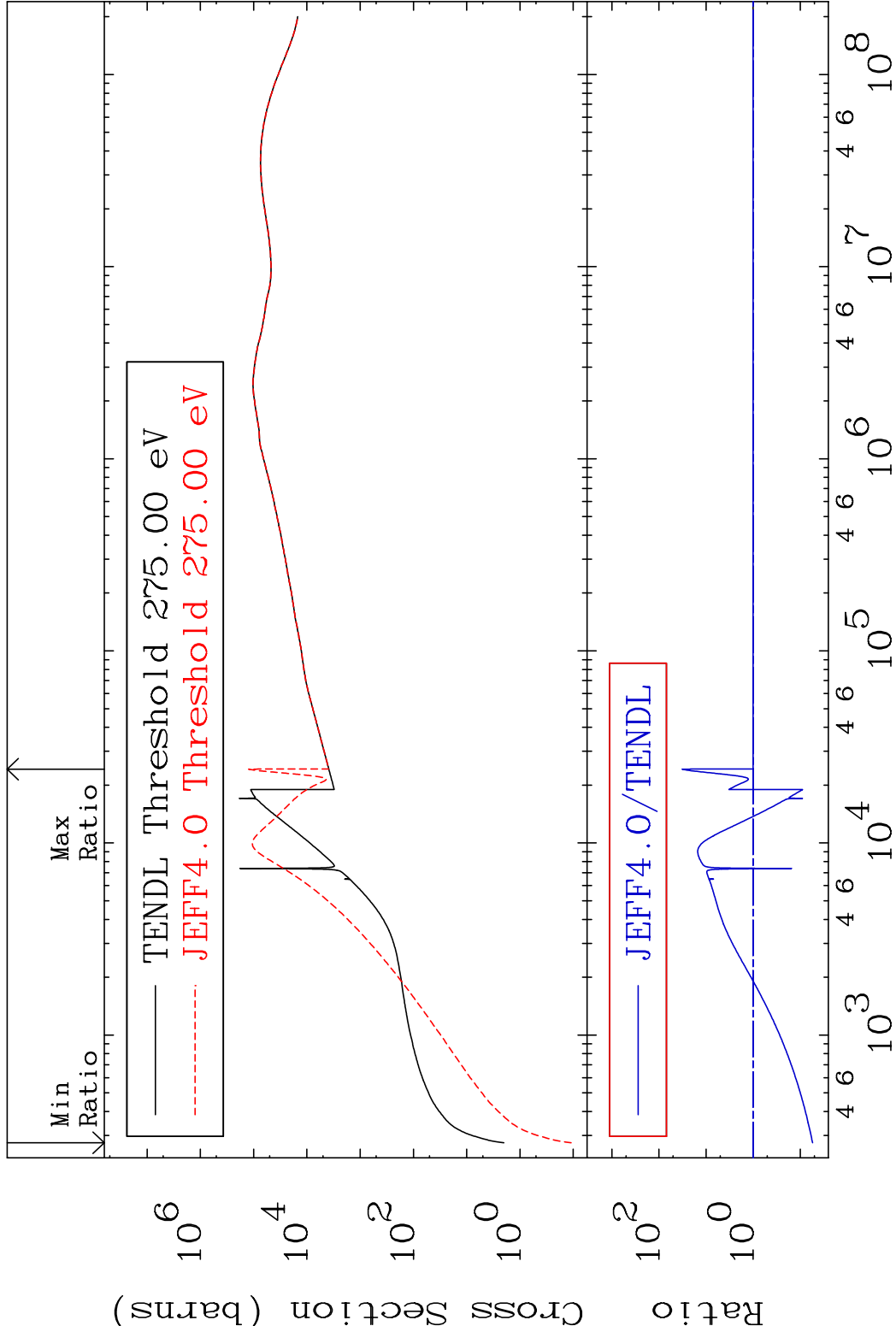




MAT 1843 Total kinematic kerma (high limit) 18-Ar-42
Cross Section -95.79 To 3082. %







MAT 1843 Dpa disappearance (mt102 -120) 18-Ar-42

Cross Section -99.85 To 9999. %

