

Program Complot
(Version 2021-1)

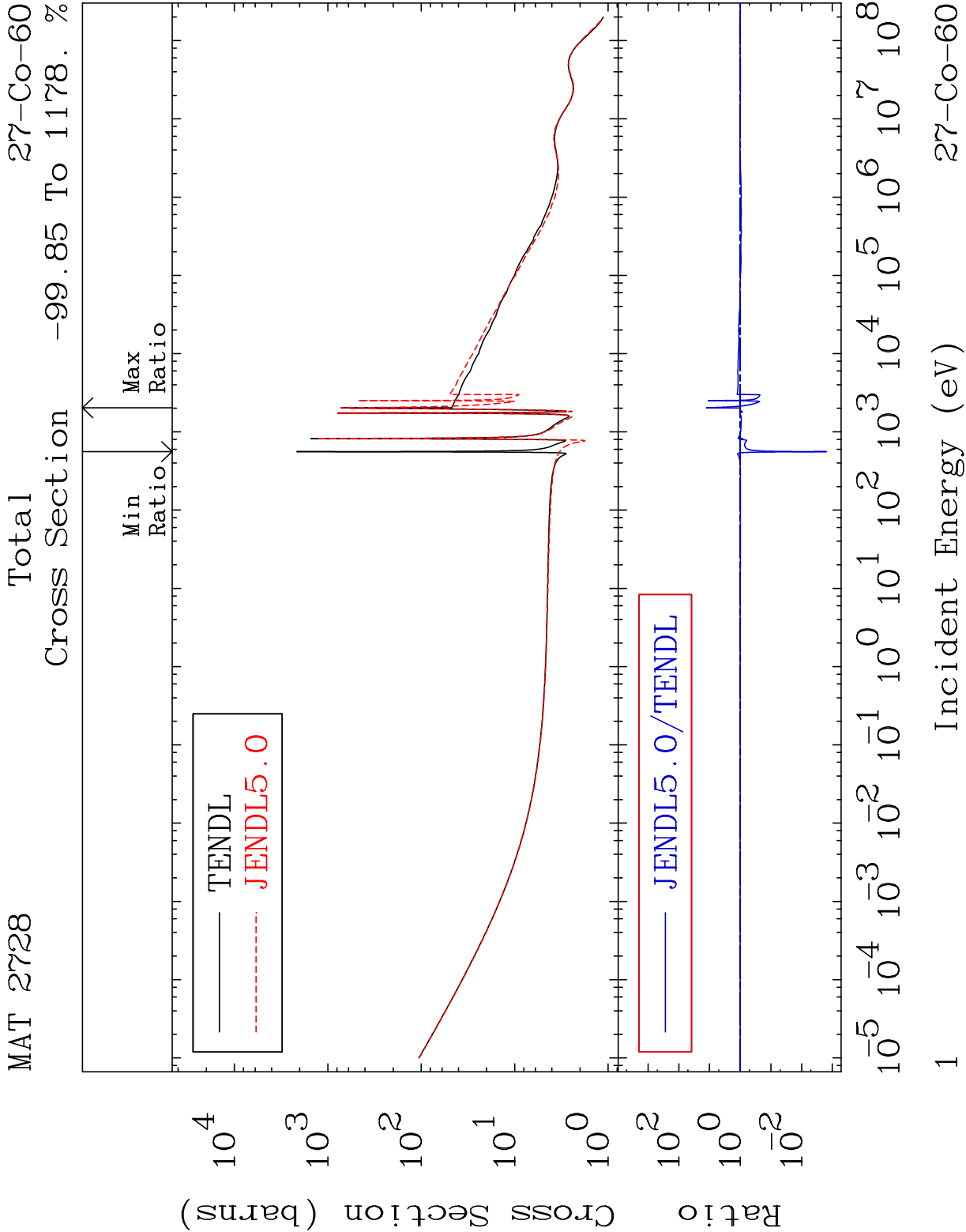
by

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Press Mouse Button to Start

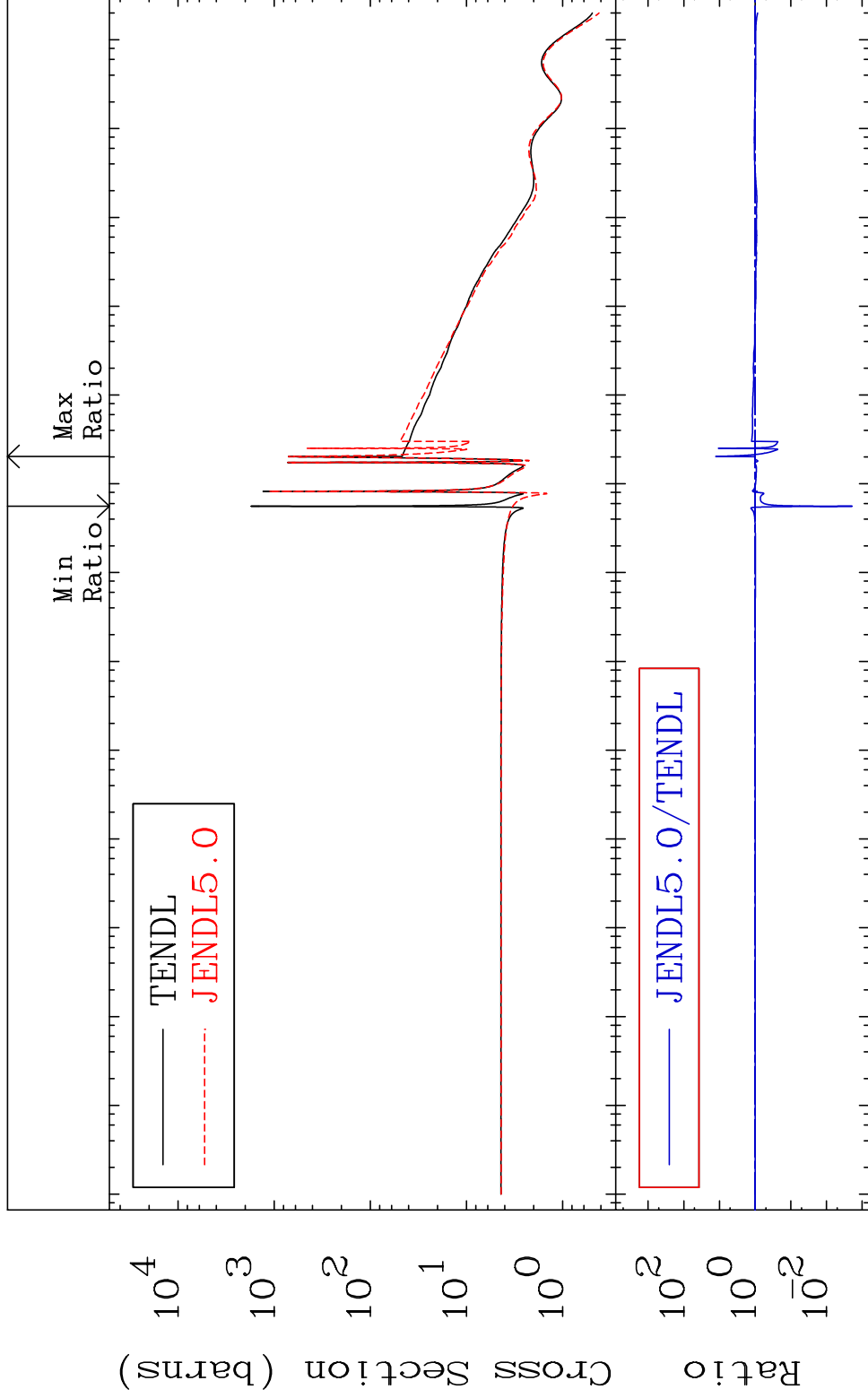


MAT 2728

Elastic

27-Co-60

Cross Section -99.81 To 1176. %

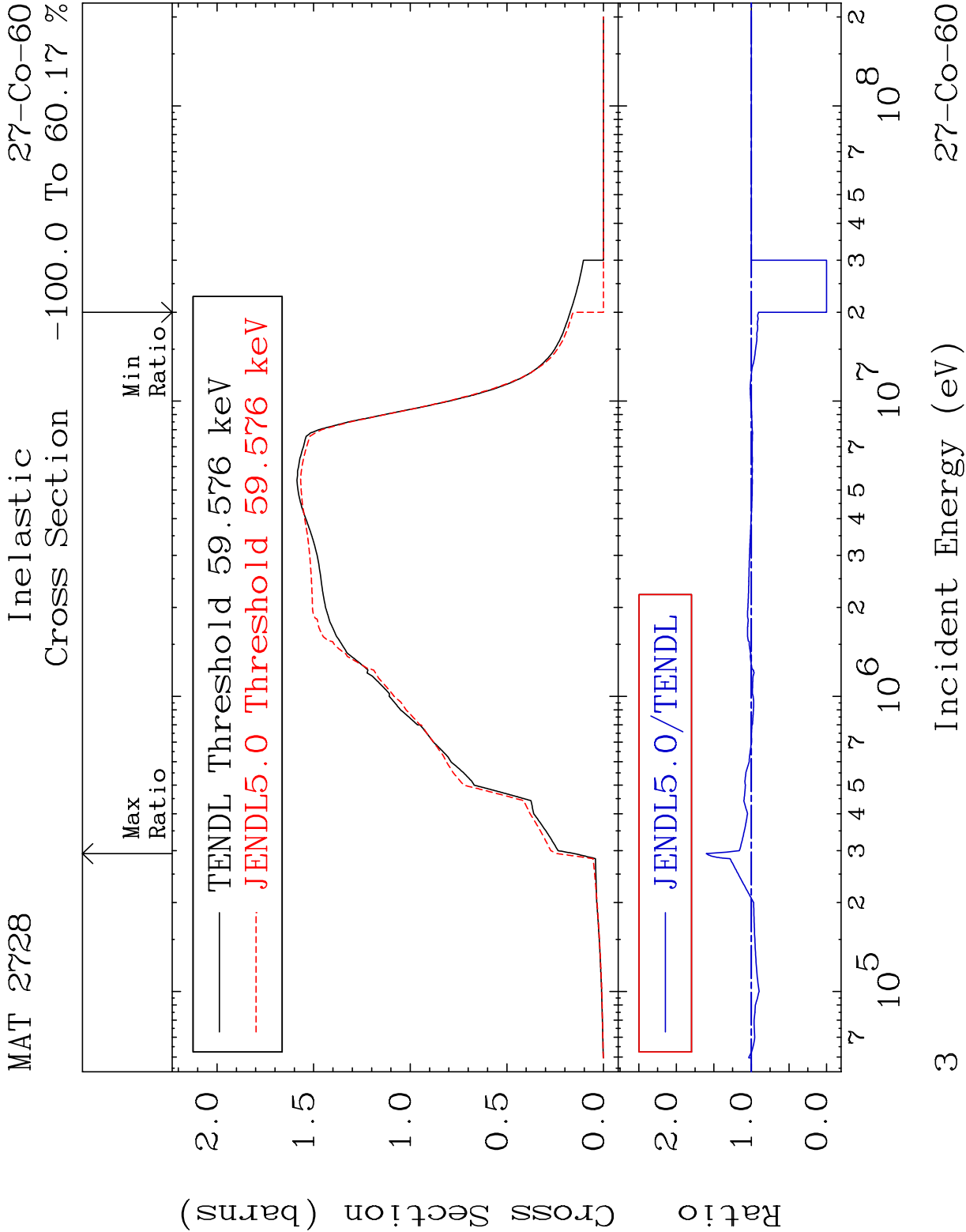


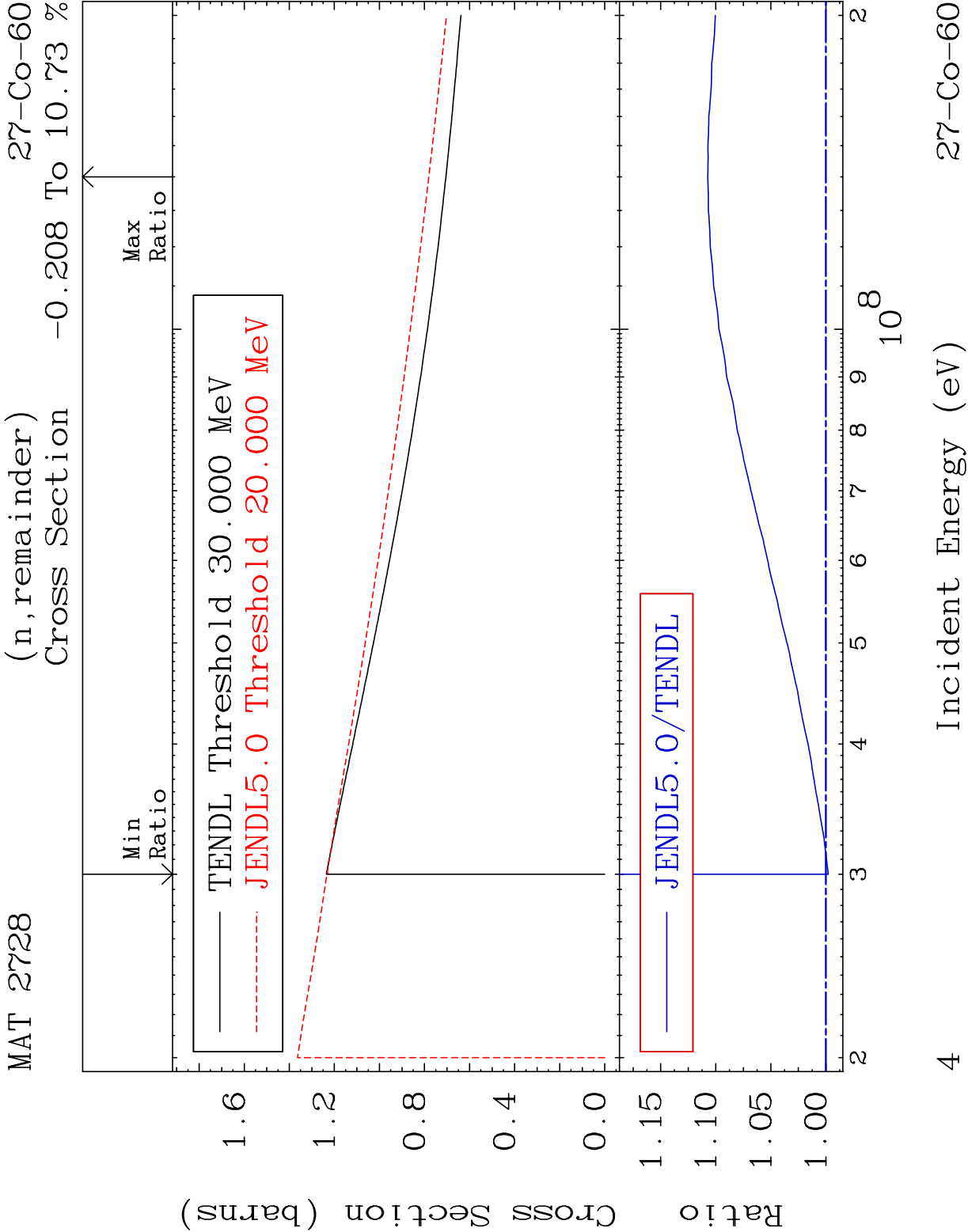
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

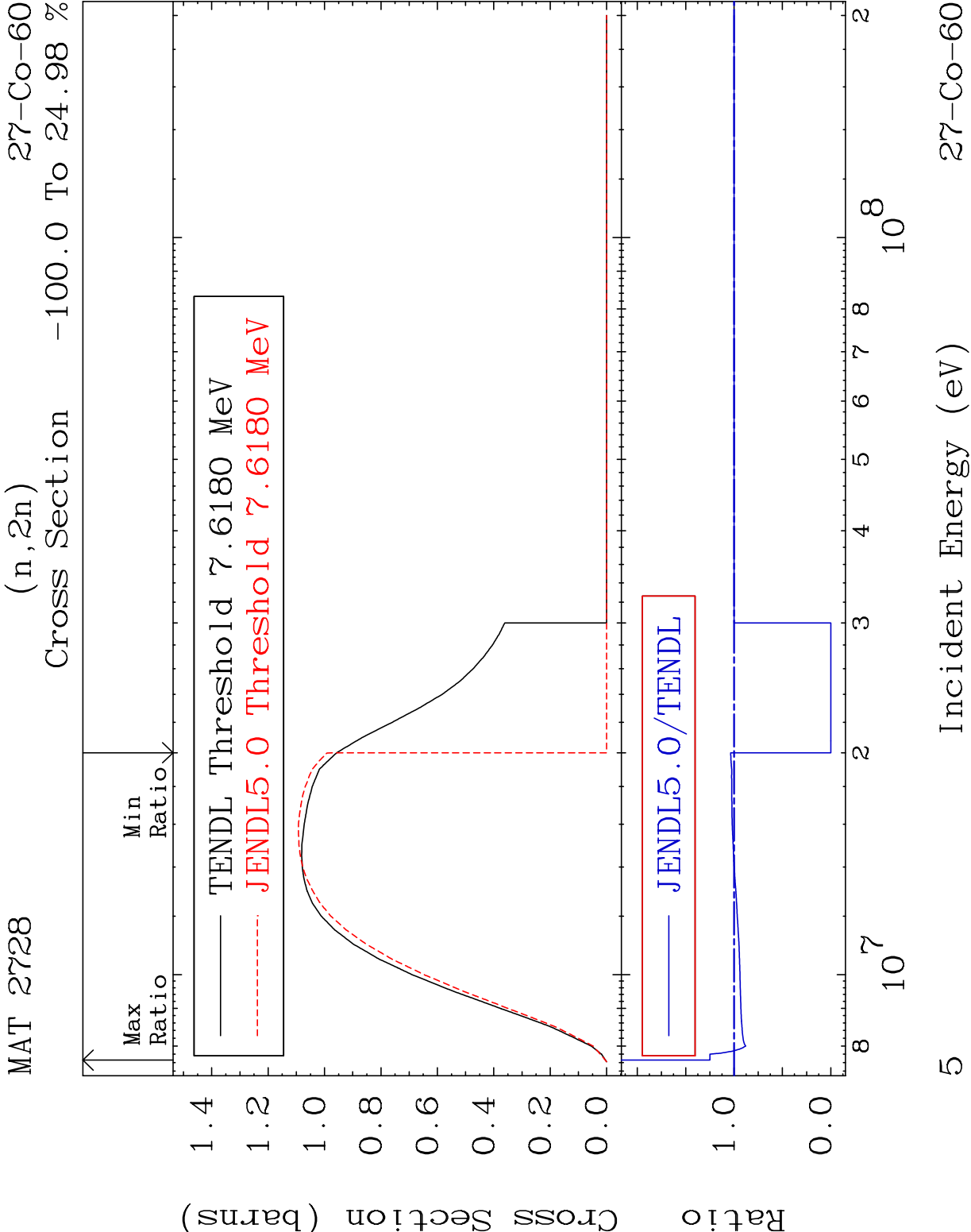
2

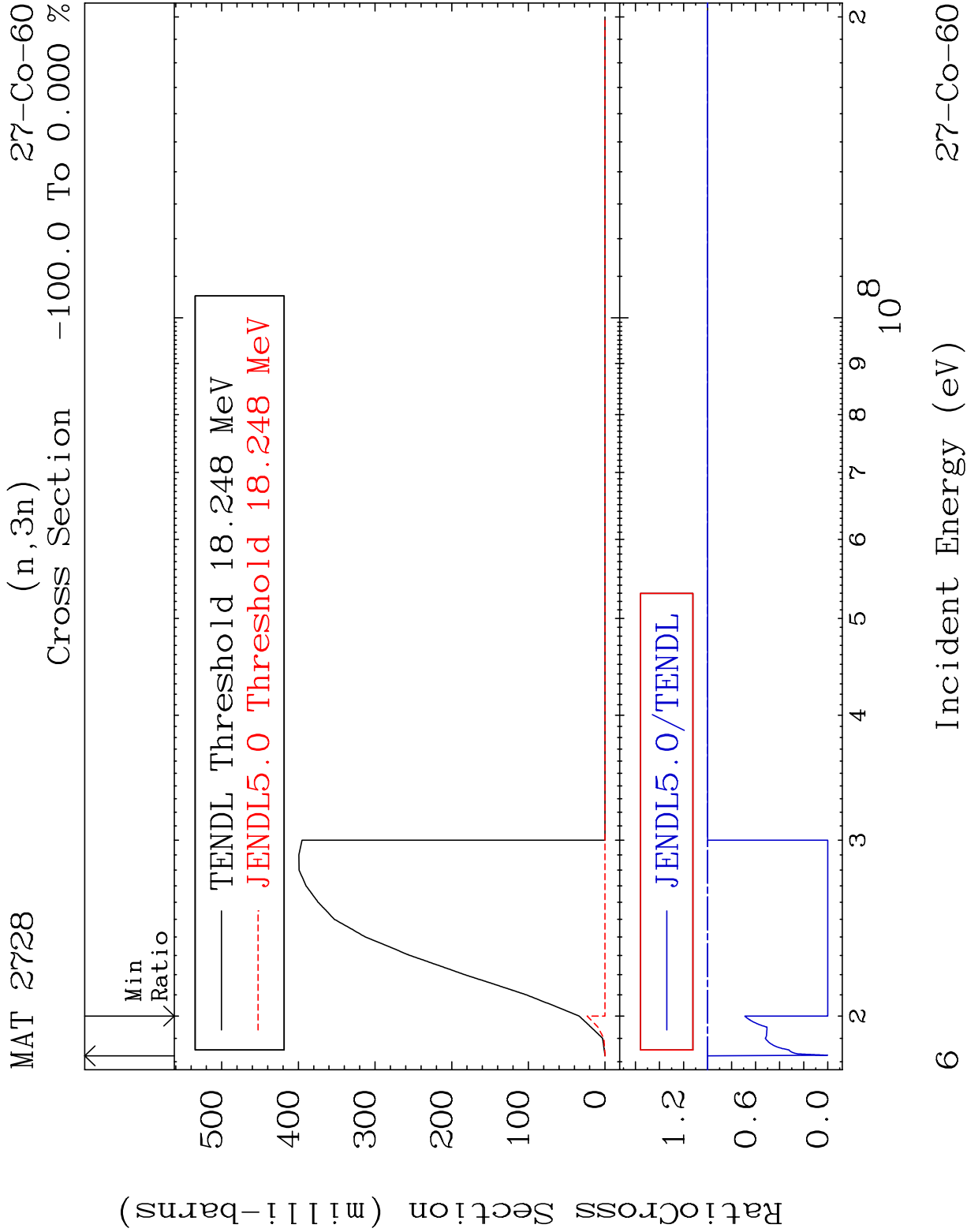
Incident Energy (eV)

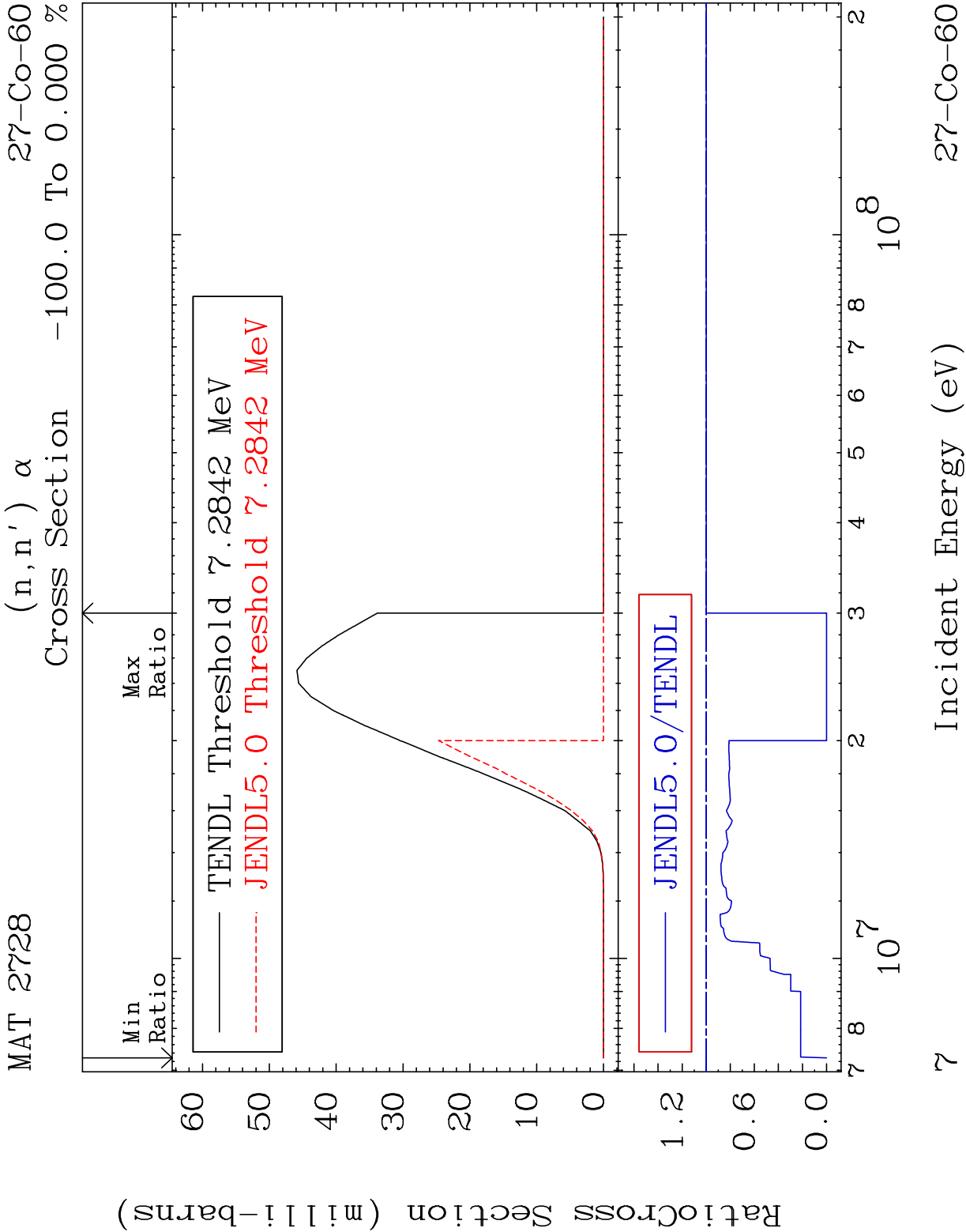
27-Co-60

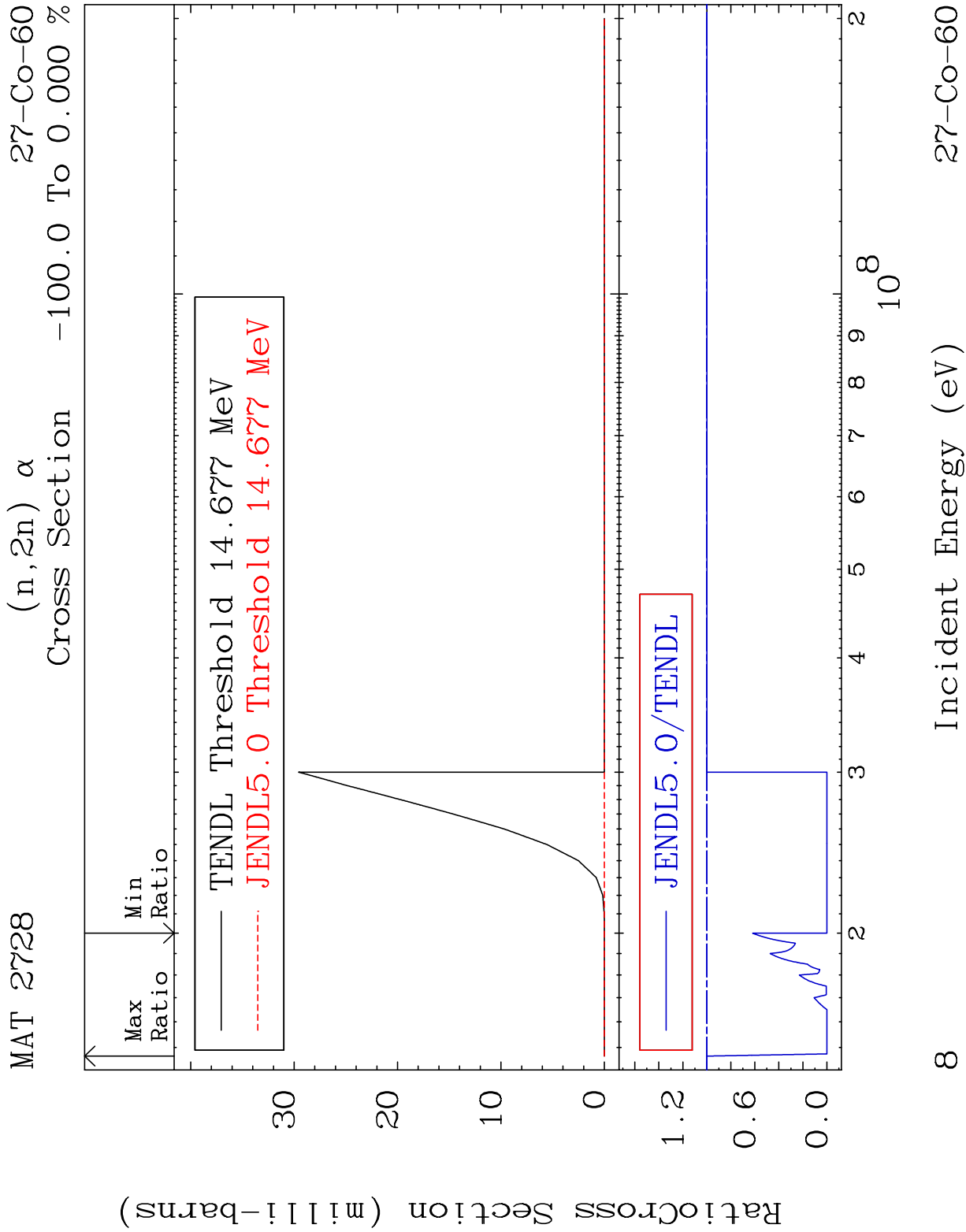


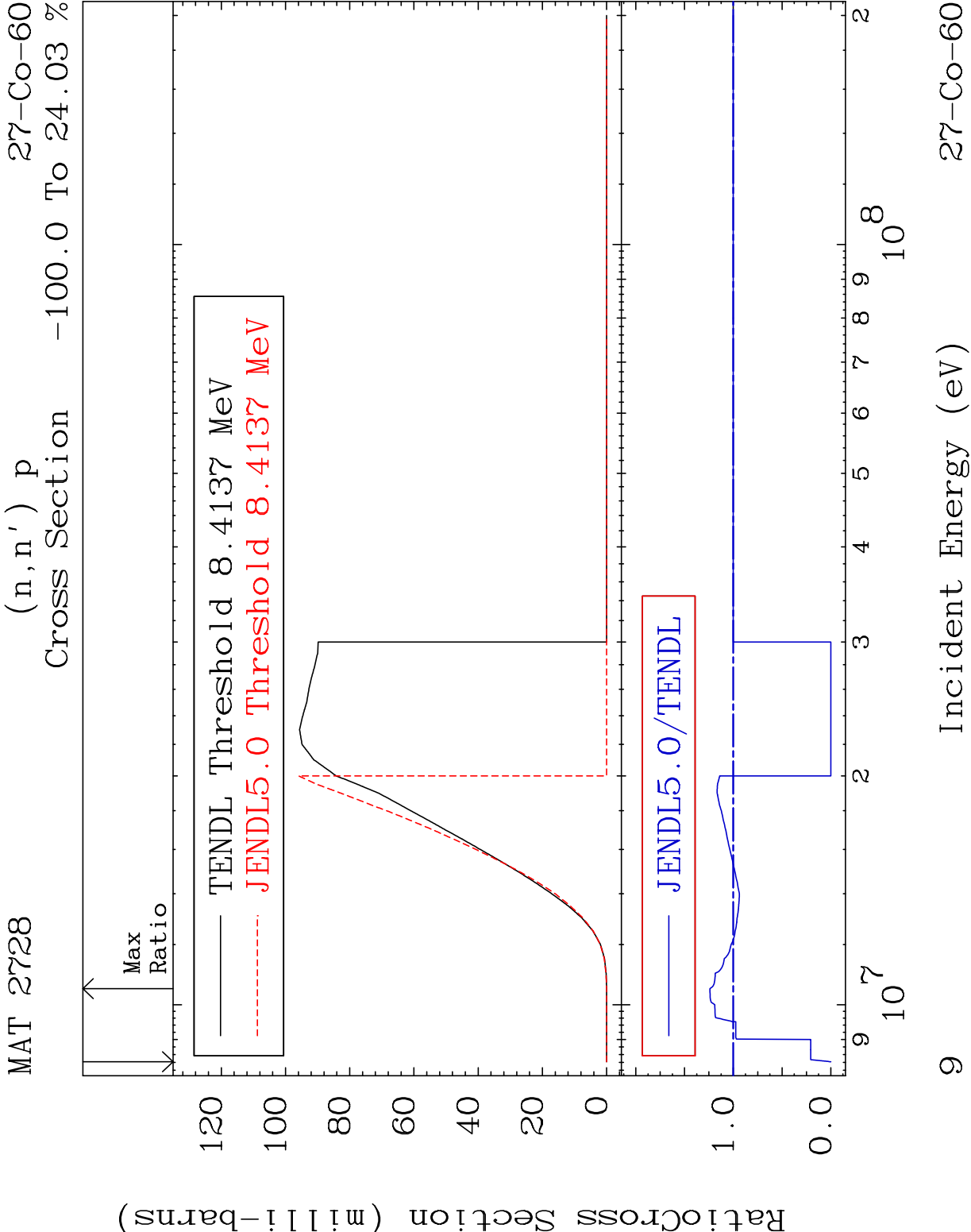


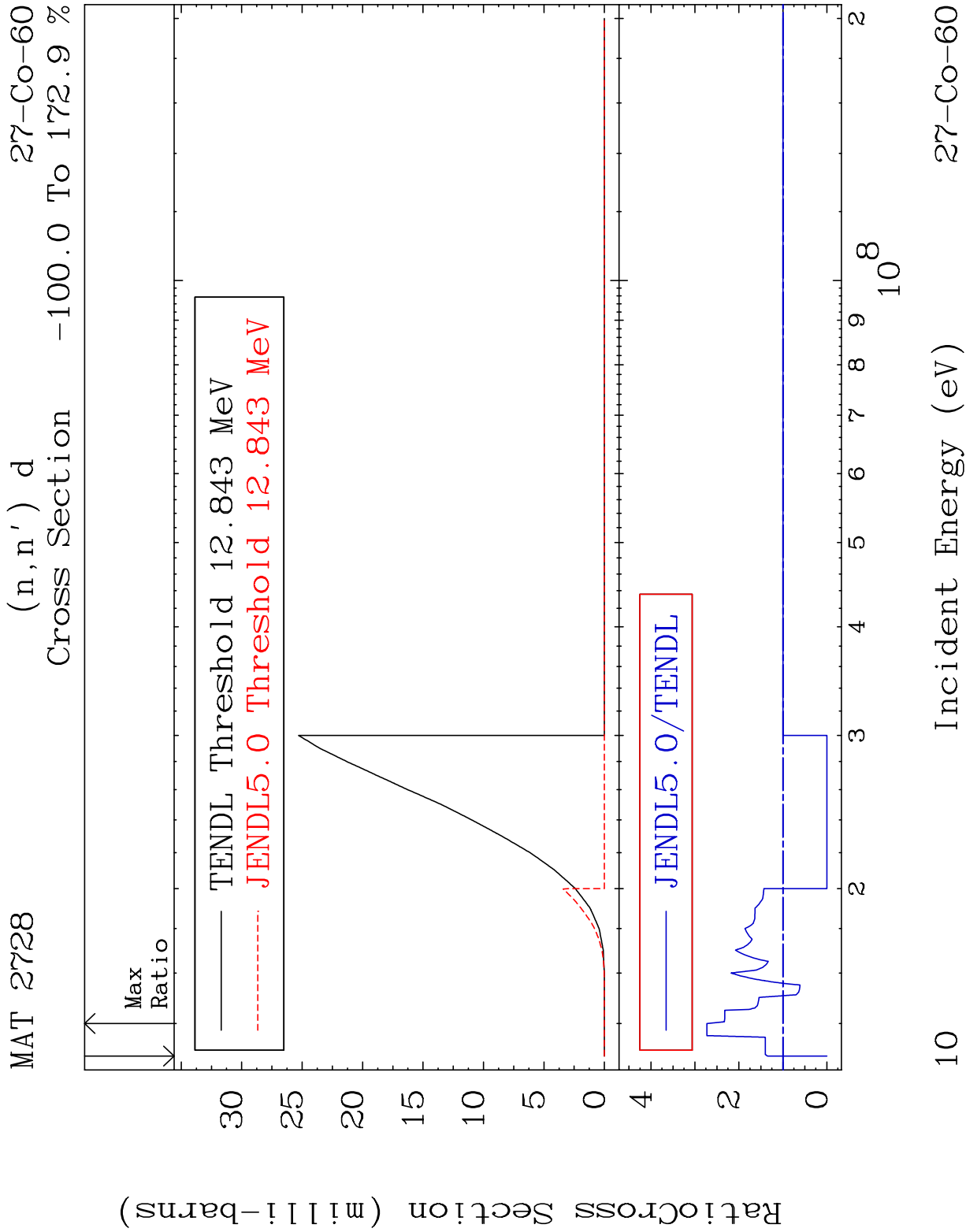


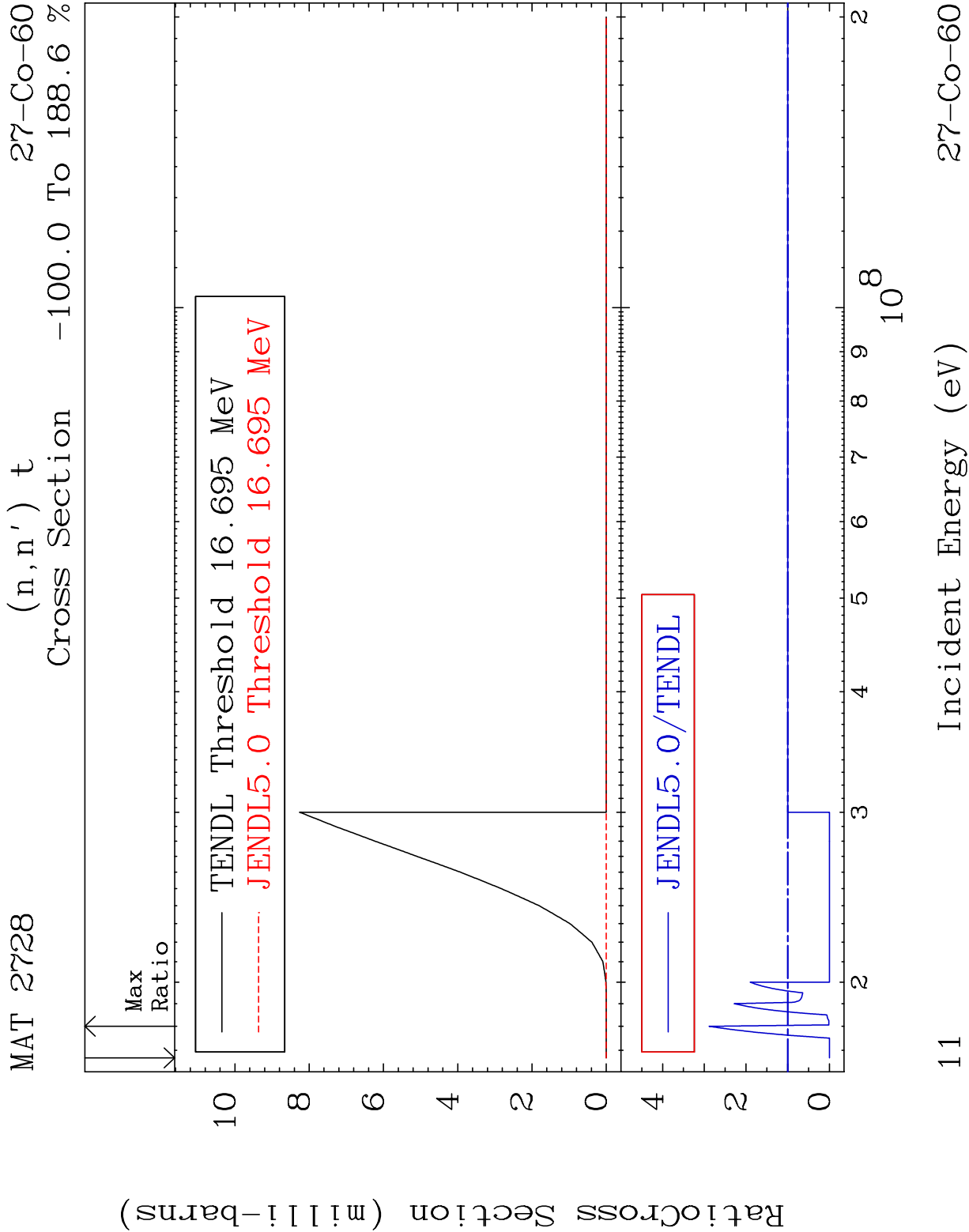


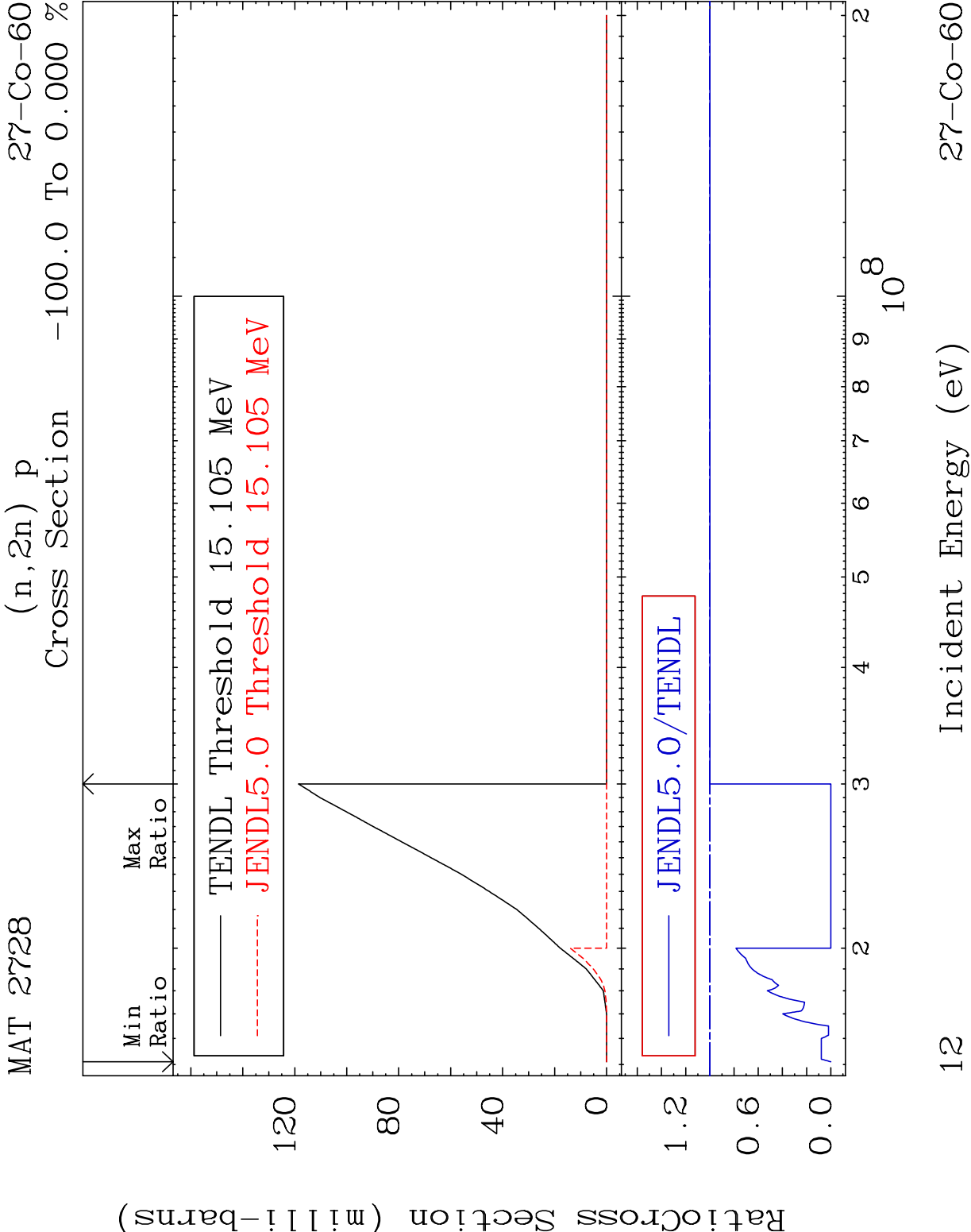








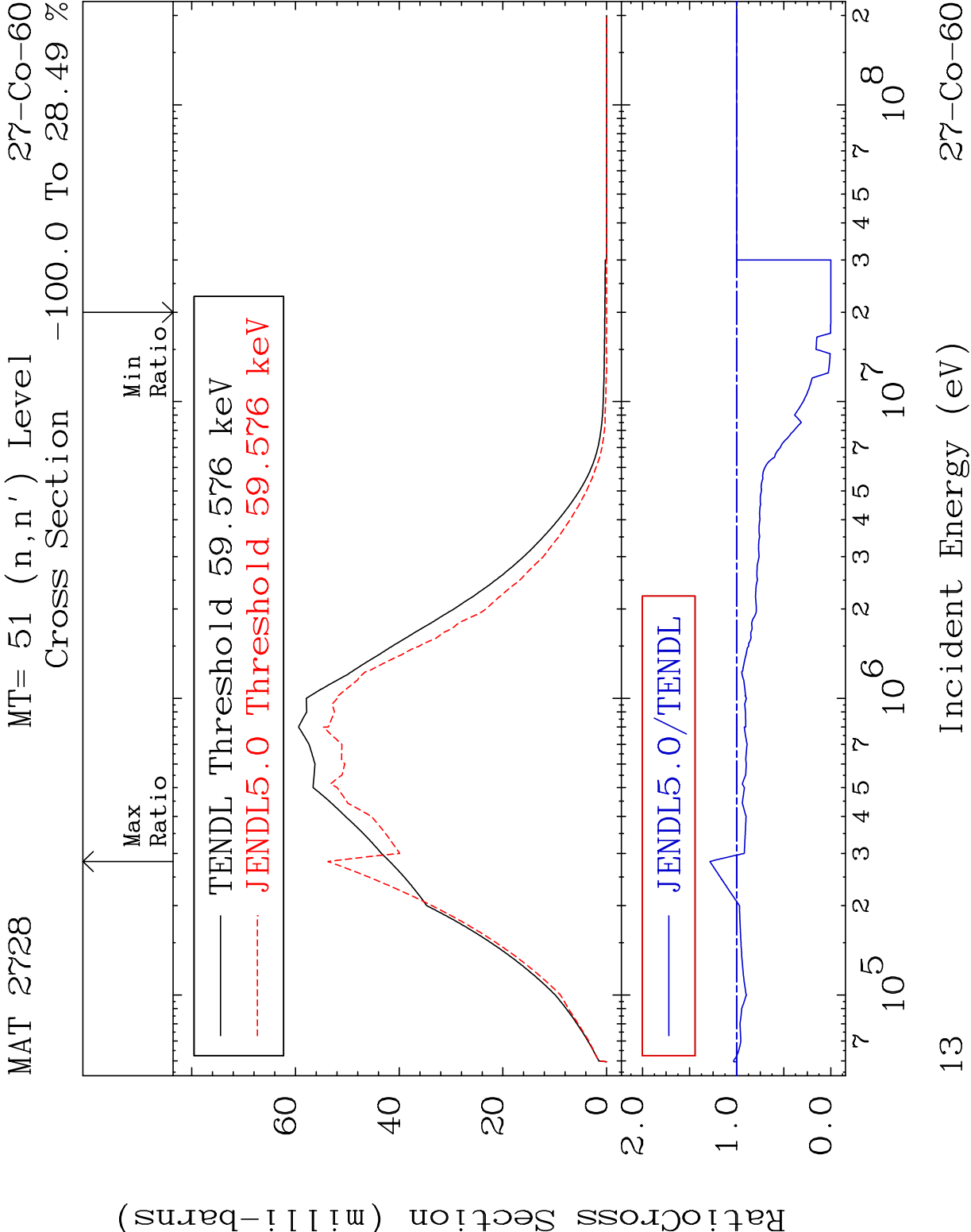


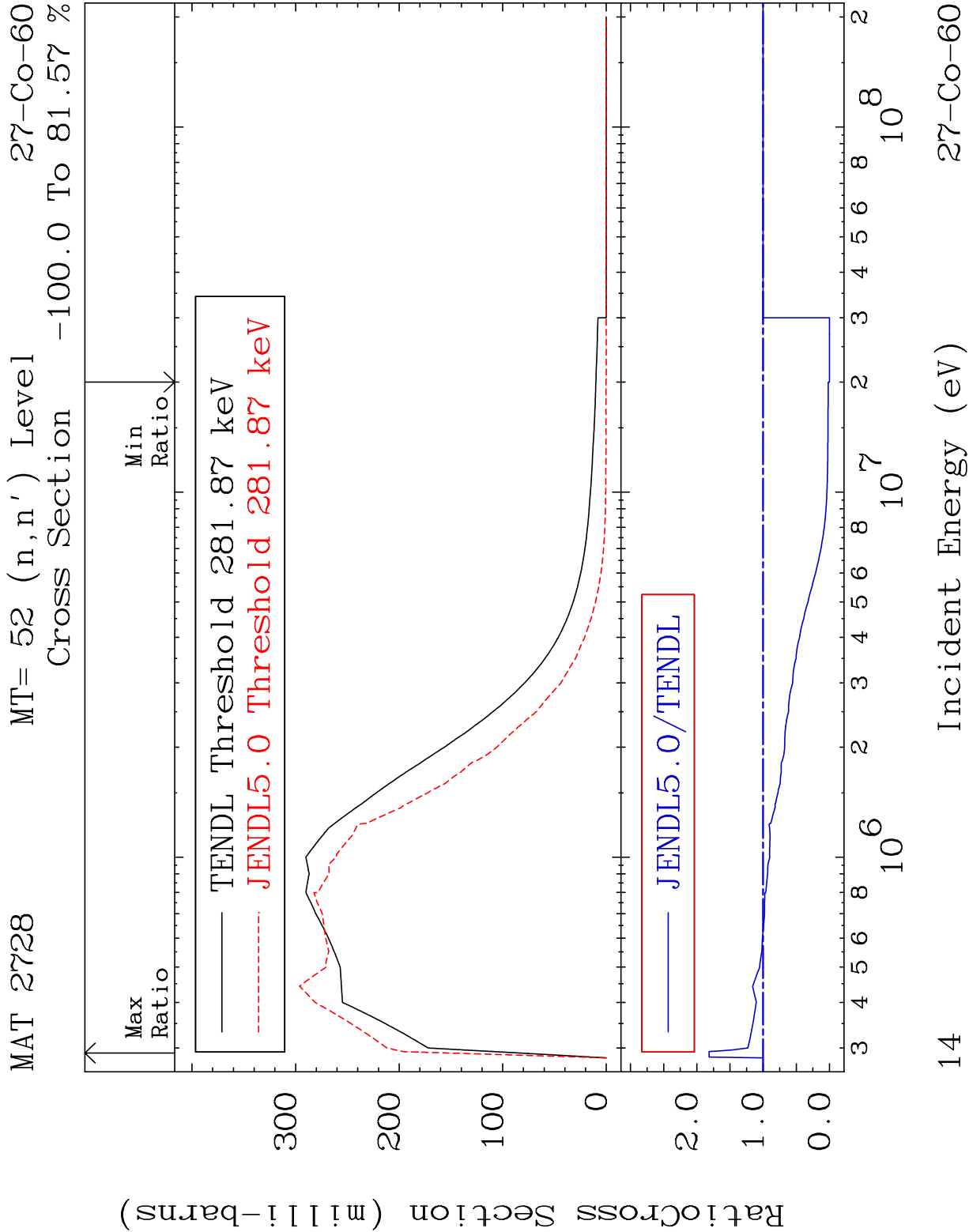


12

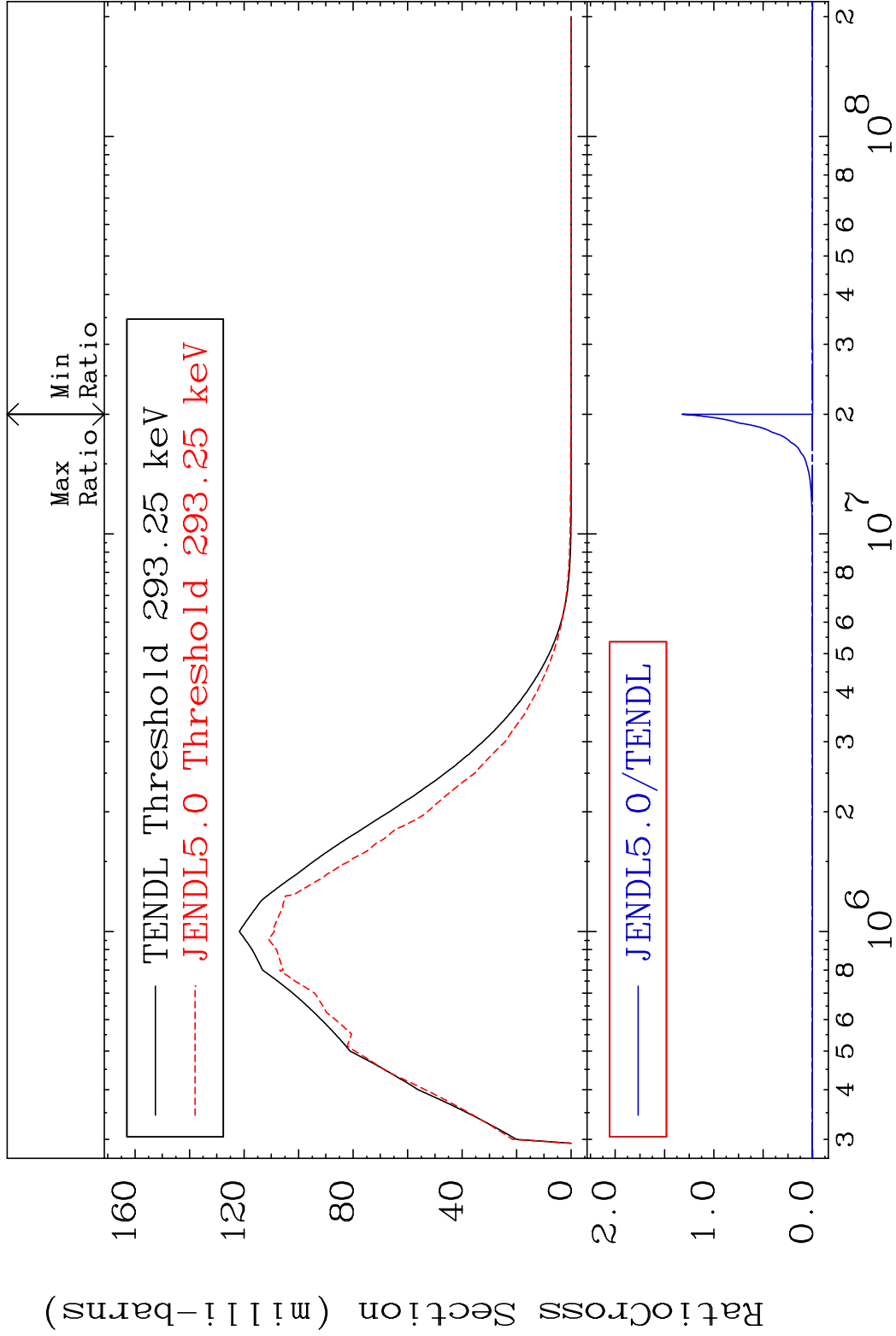
Incident Energy (eV)

27-Co-60

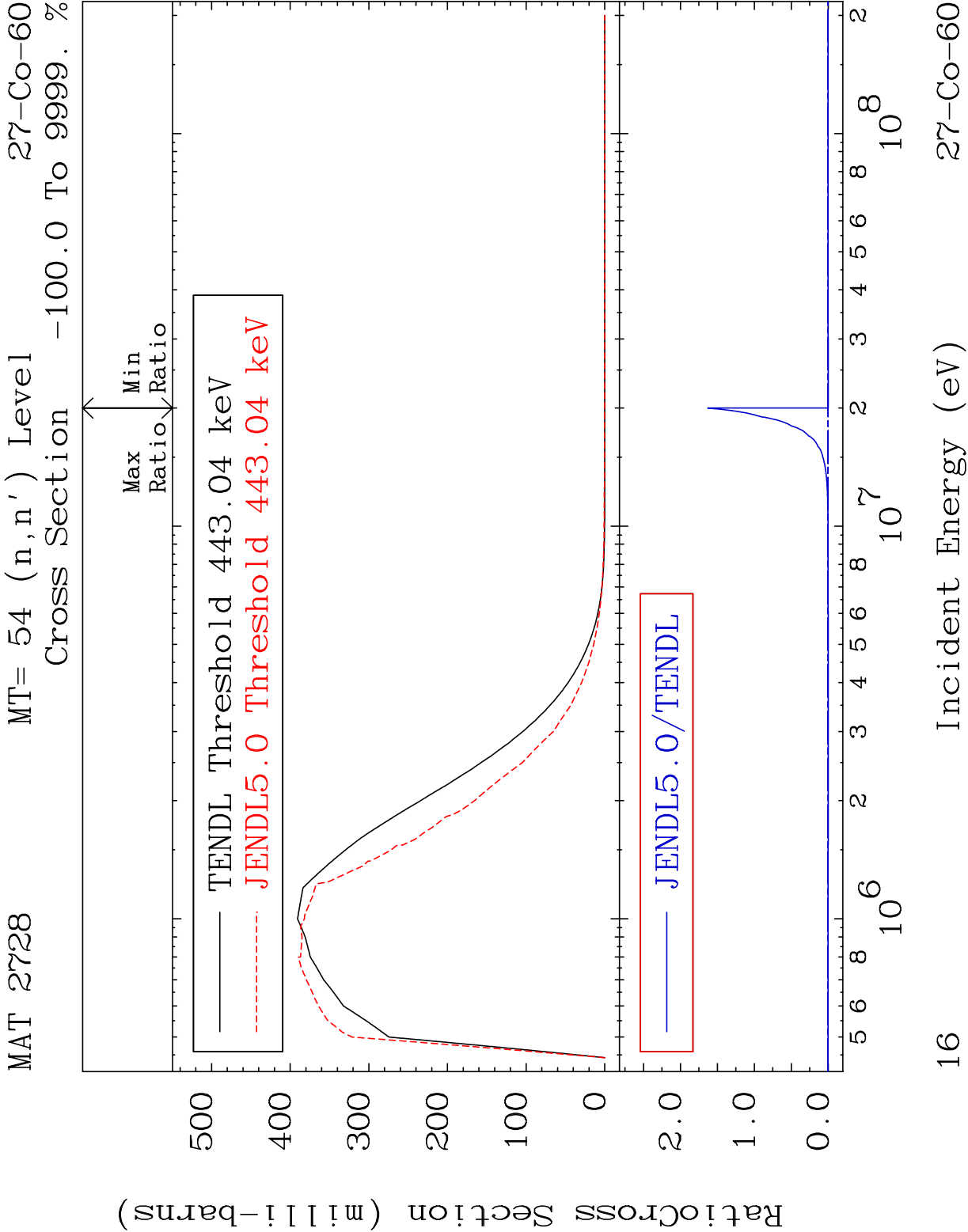


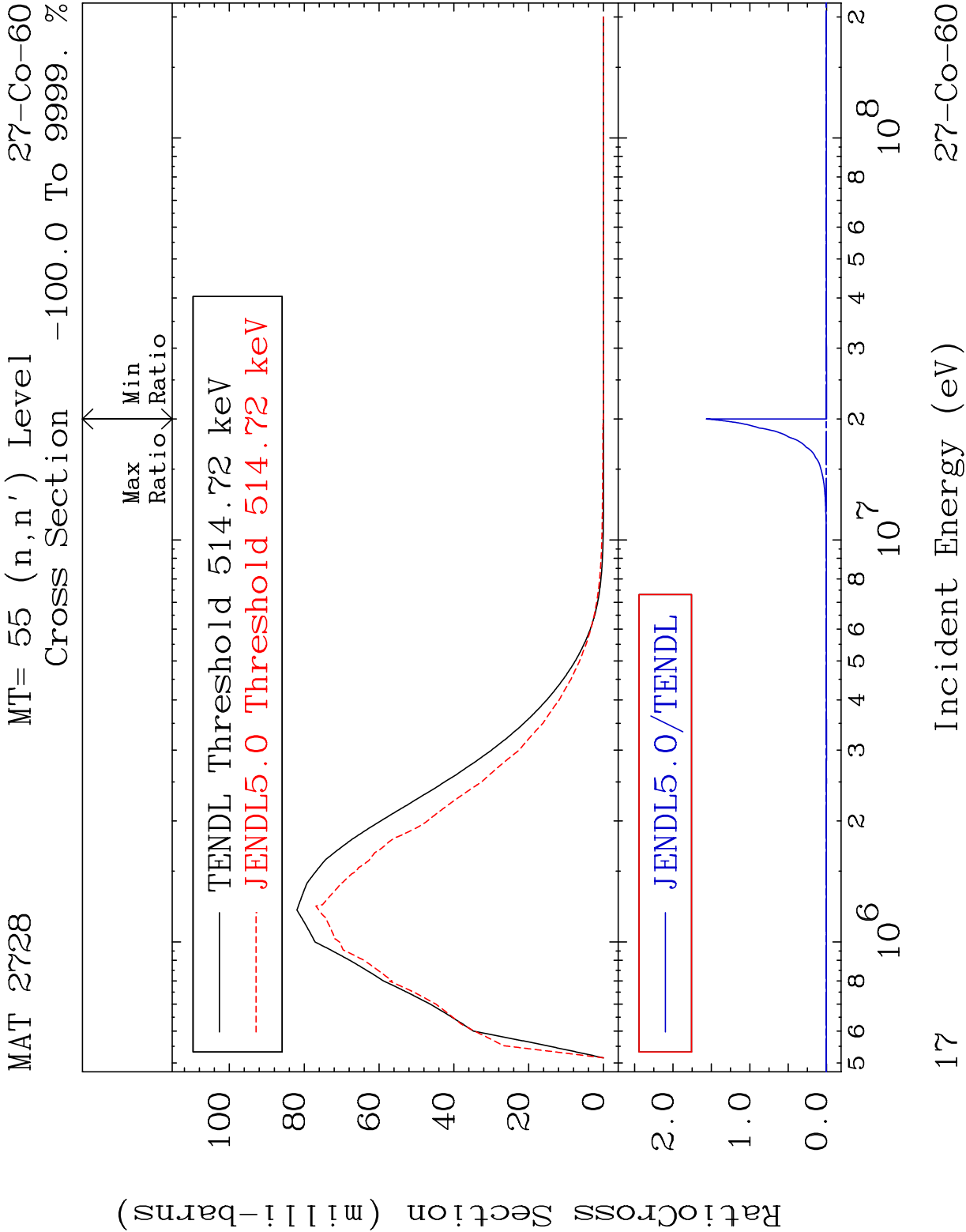


MAT 2728 MT= 53 (n,n') Level 27-Co-60
Cross Section -100.0 To 9999. %

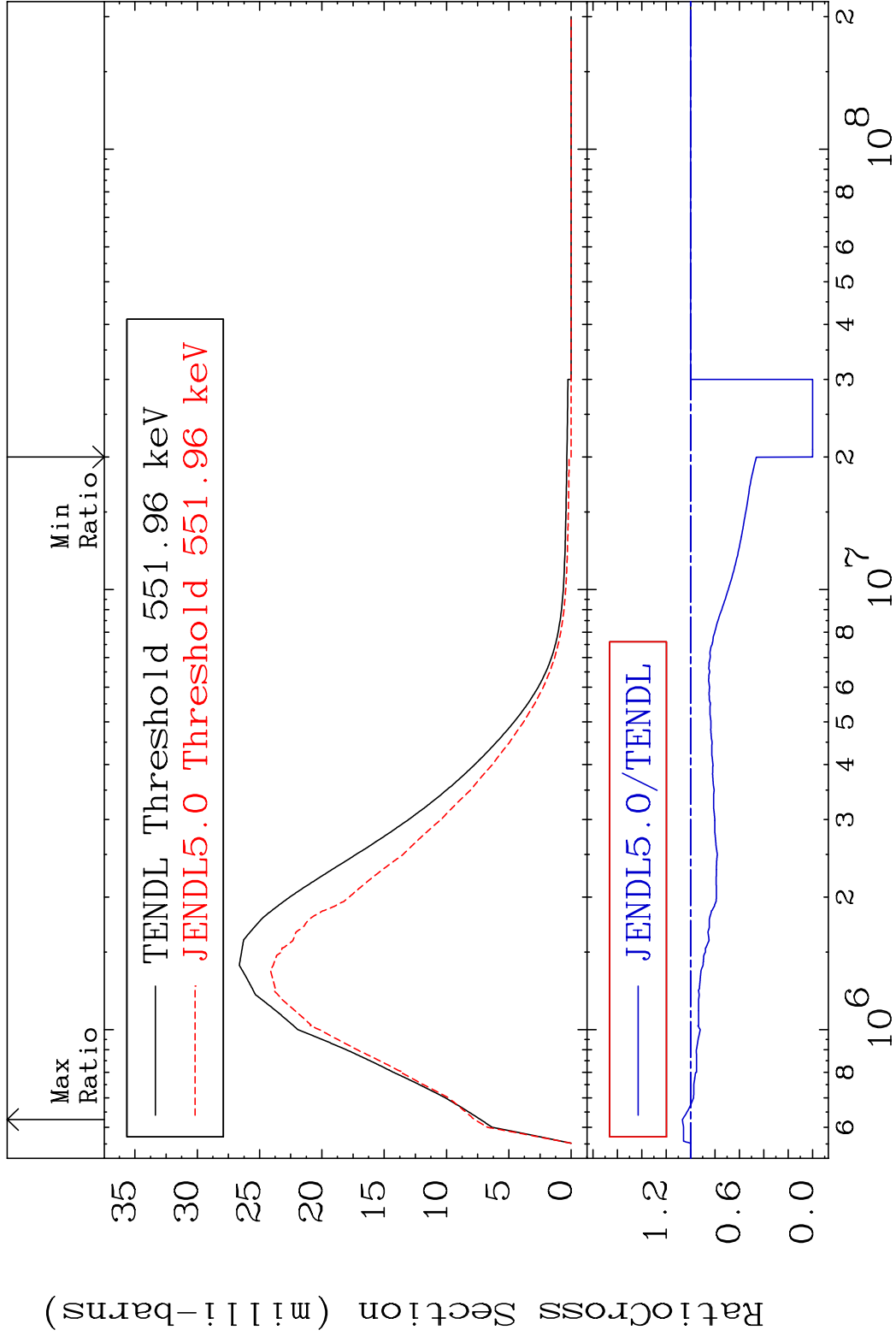


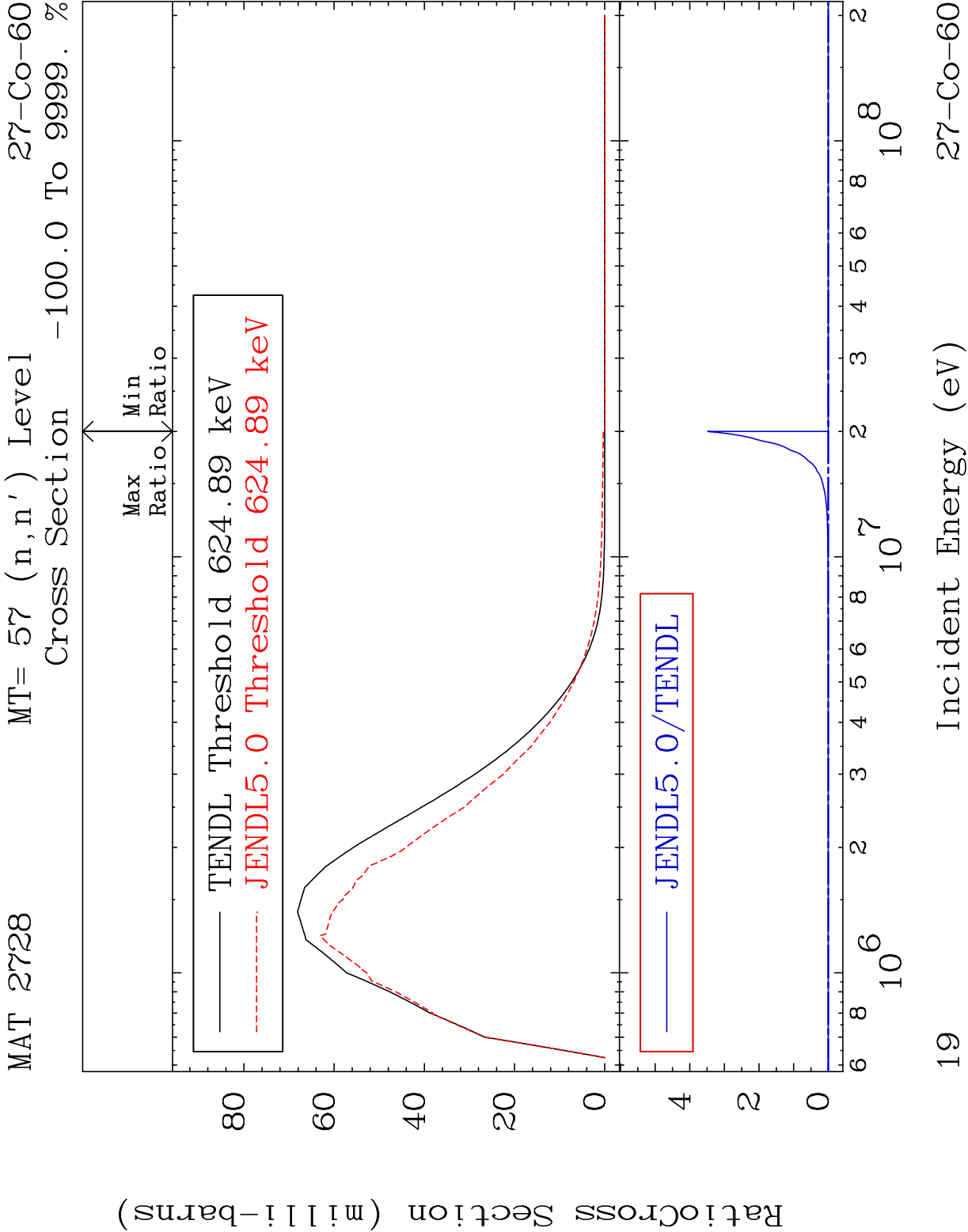
15 Incident Energy (eV) 27-Co-60





MAT 2728 MT= 56 (n,n') Level 27-Co-60
Cross Section -100.0 To 6.736 %



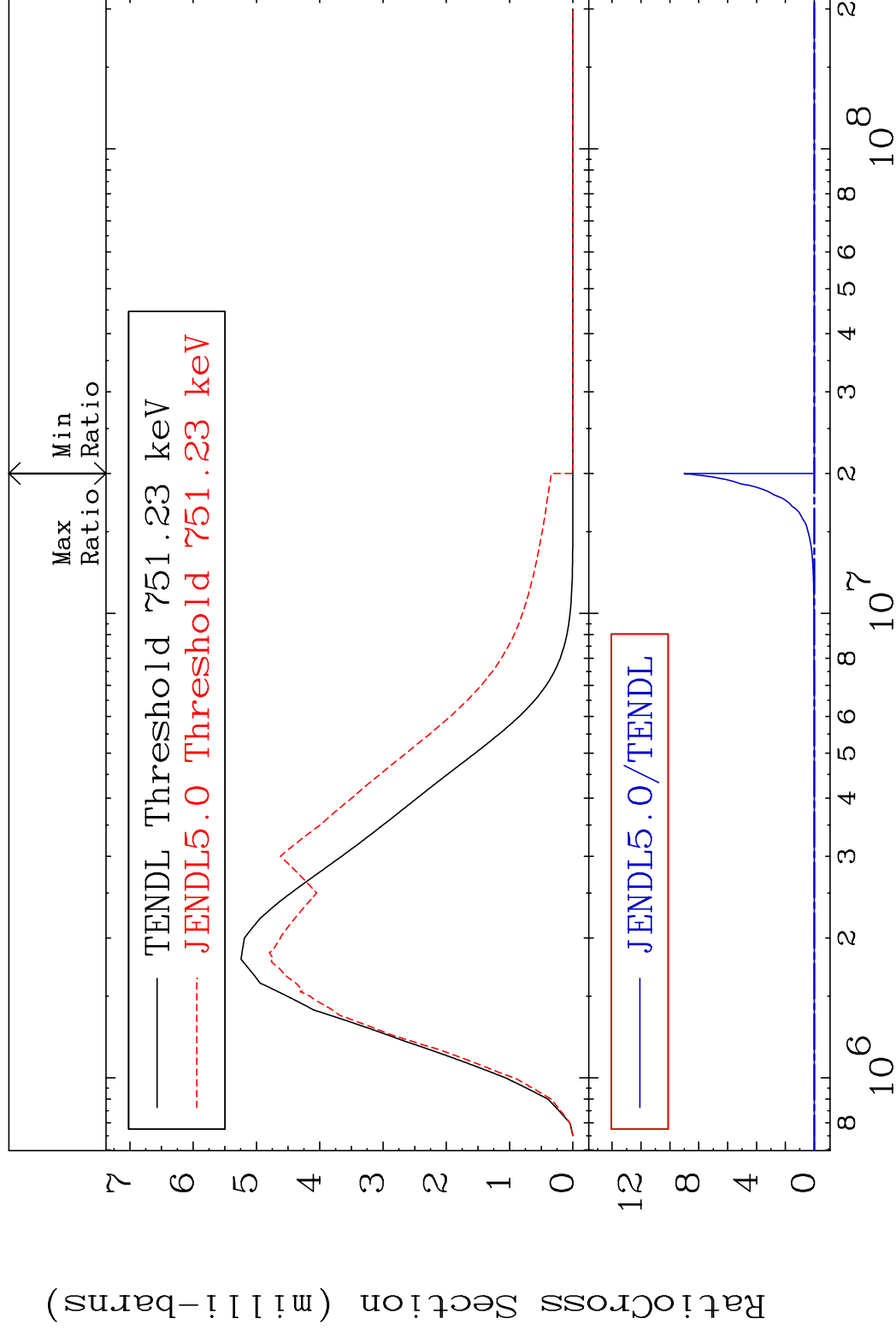


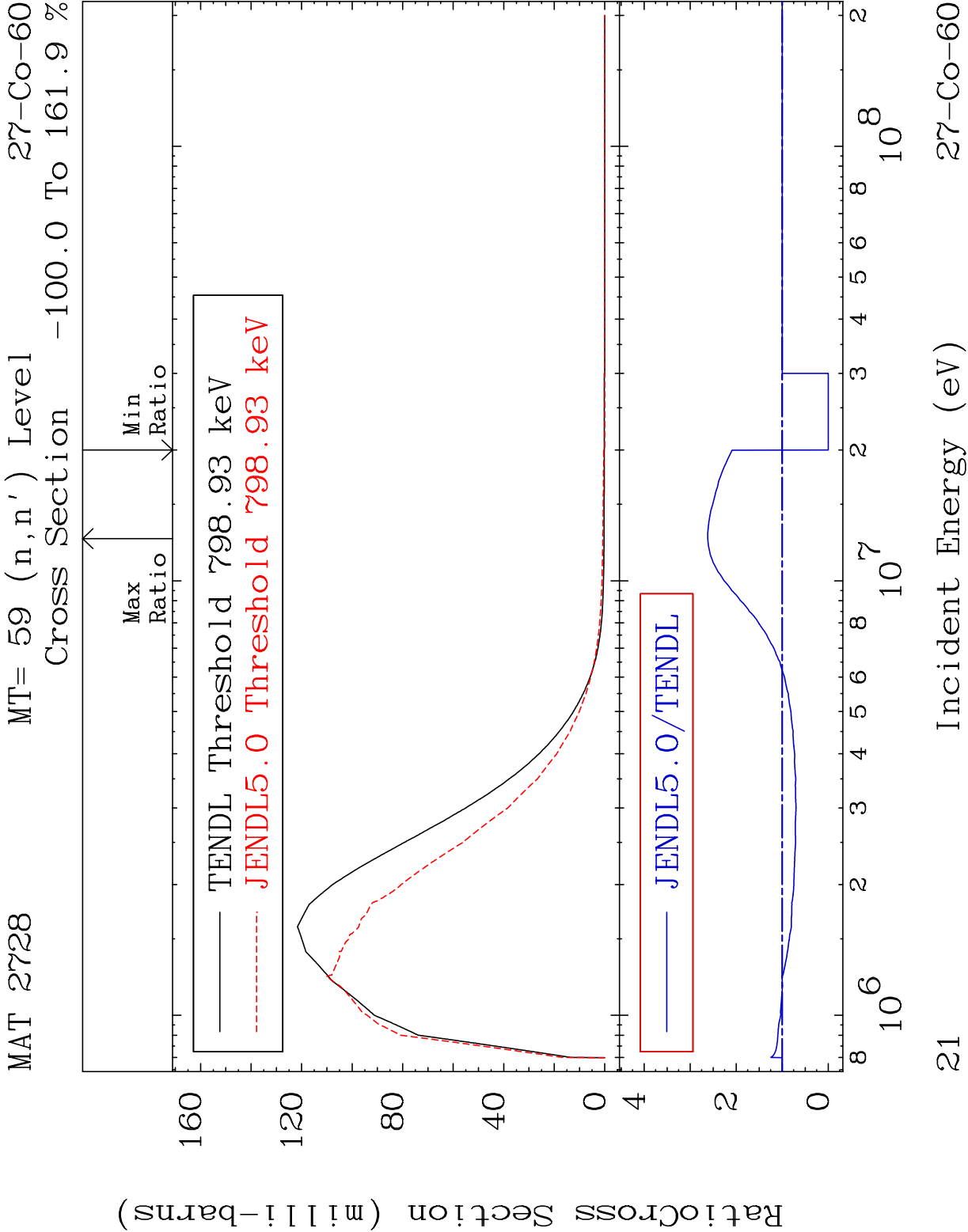
MAT 2728

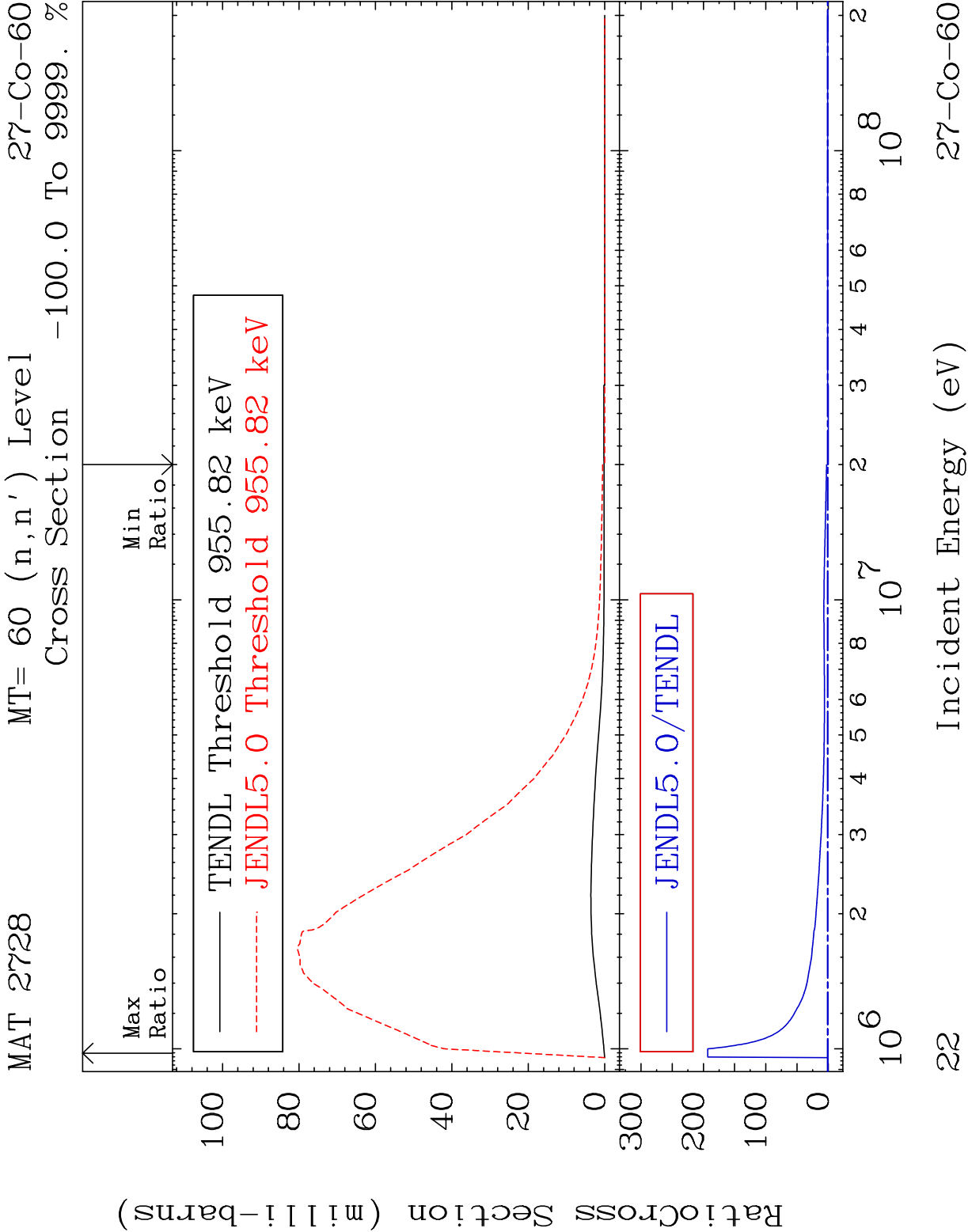
MT= 58 (n, n') Level

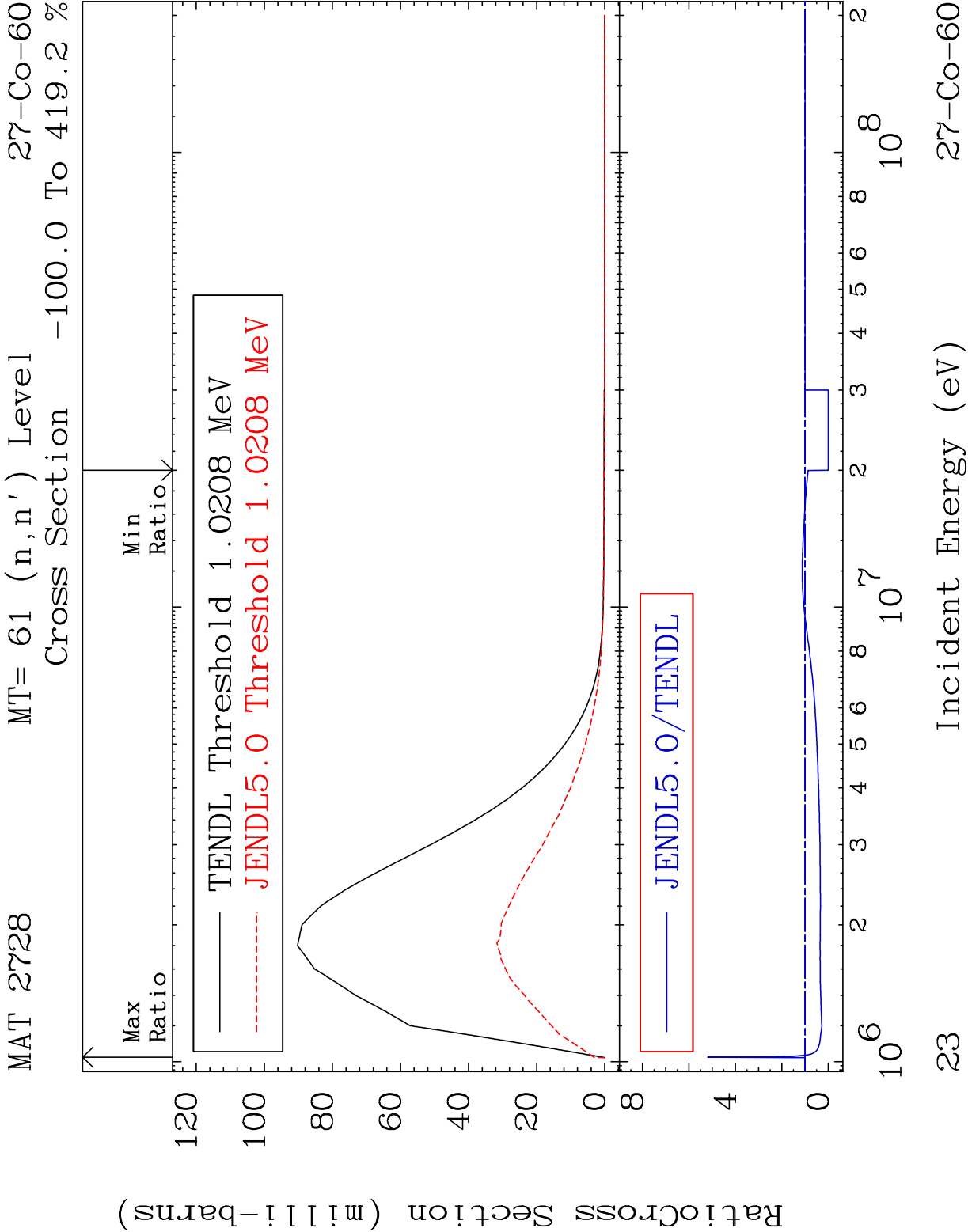
27-Co-60

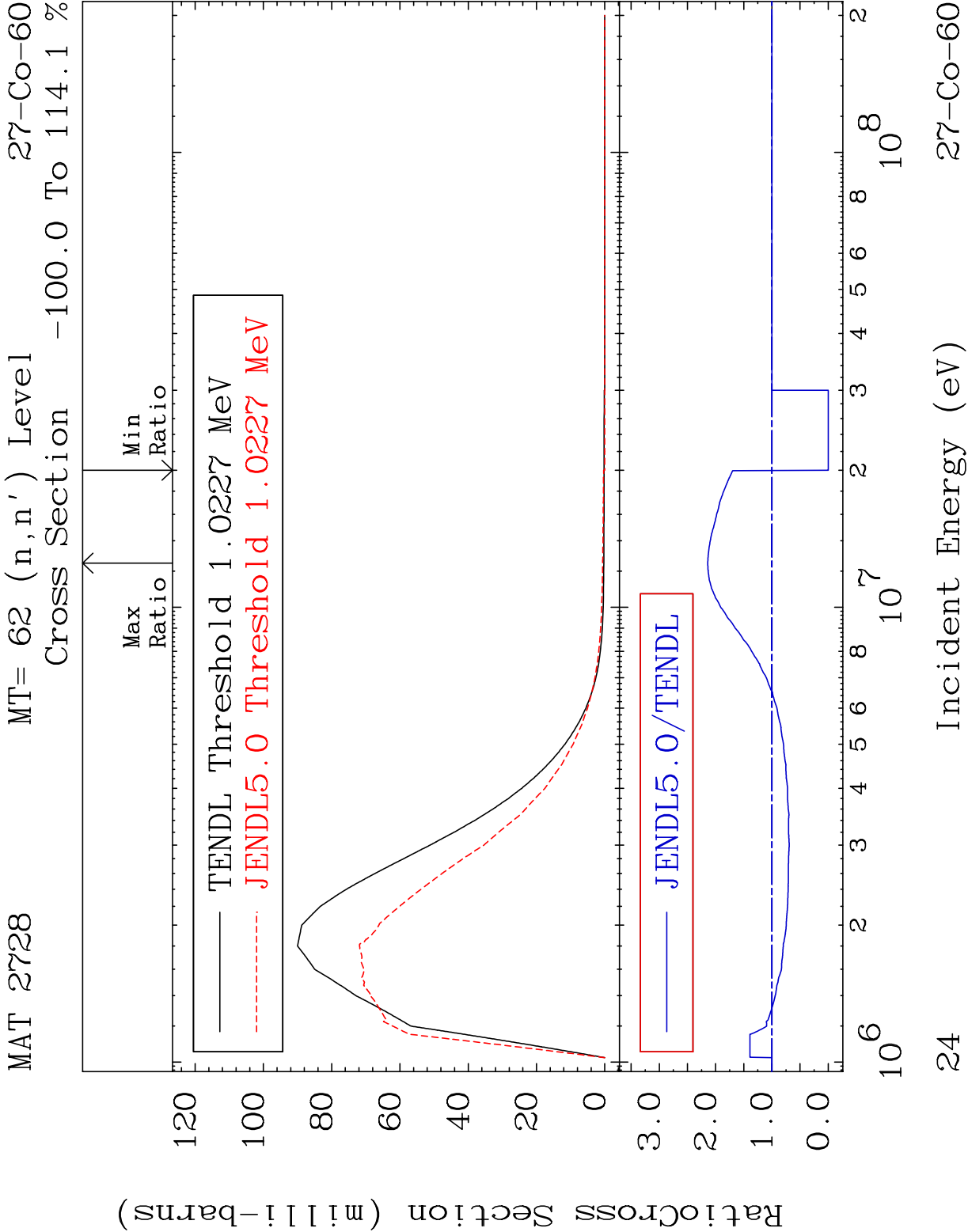
Cross Section -100.0 To 9999. %









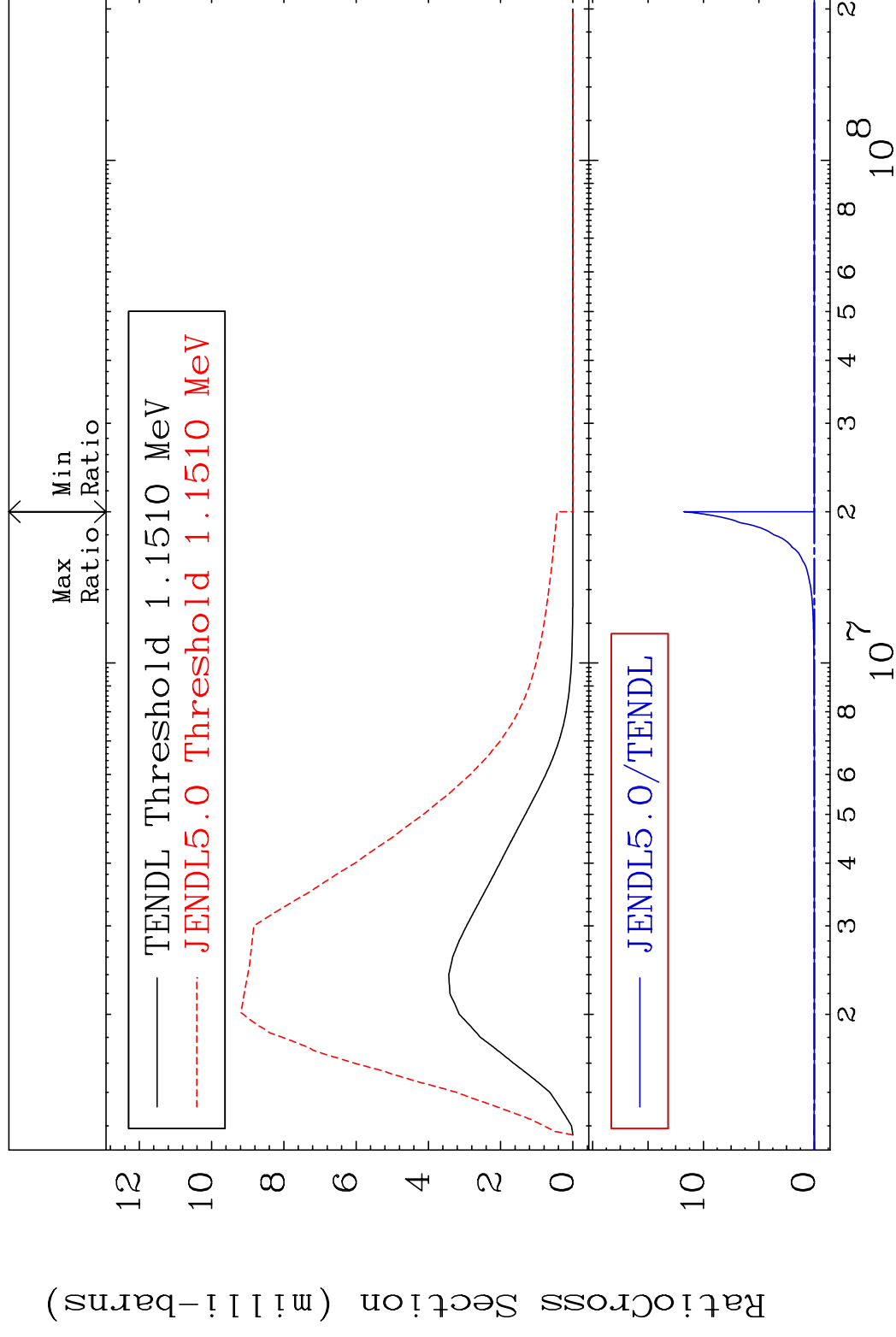


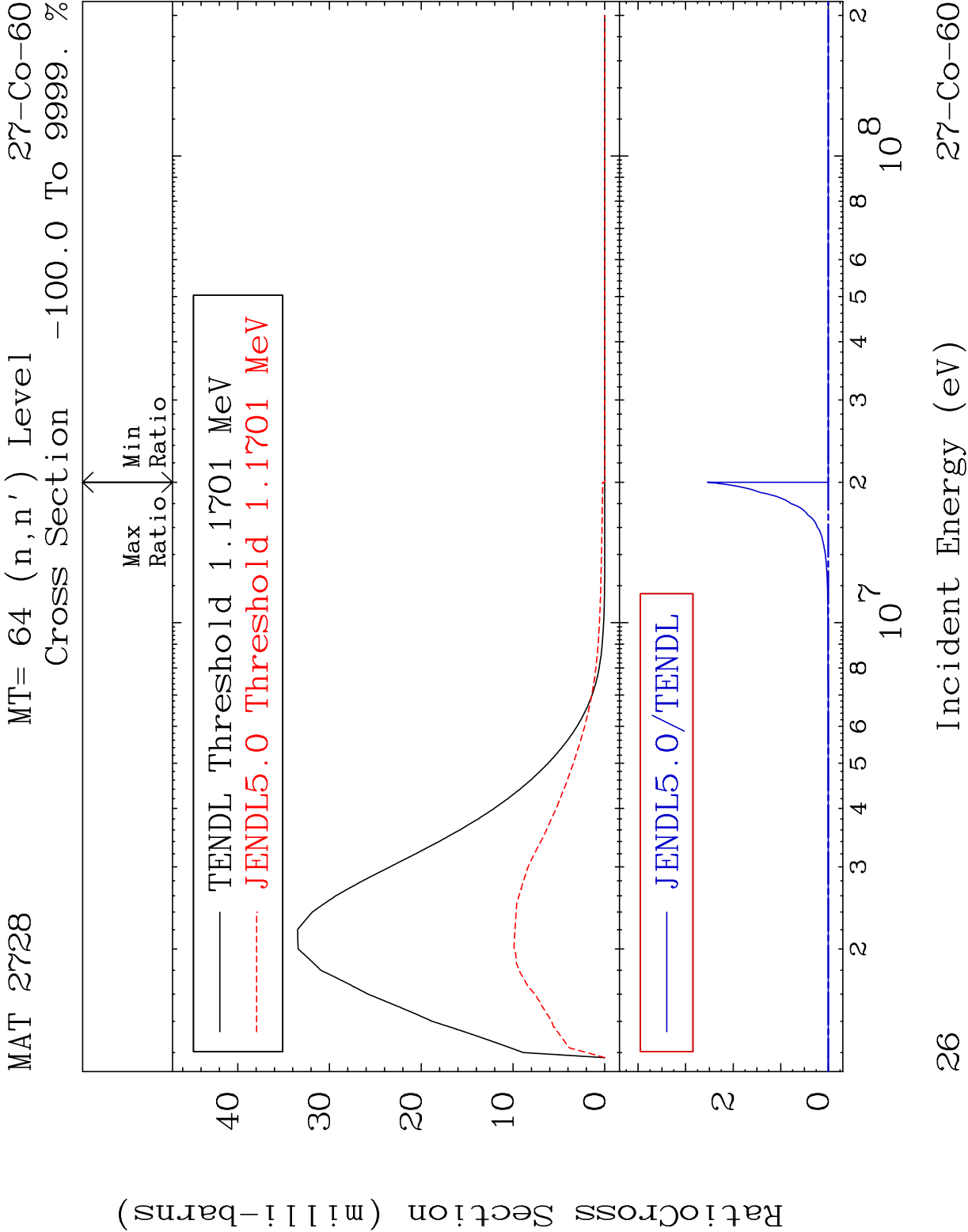
MAT 2728

MT= 63 (n, n') Level

27-Co-60

Cross Section -100.0 To 9999. %



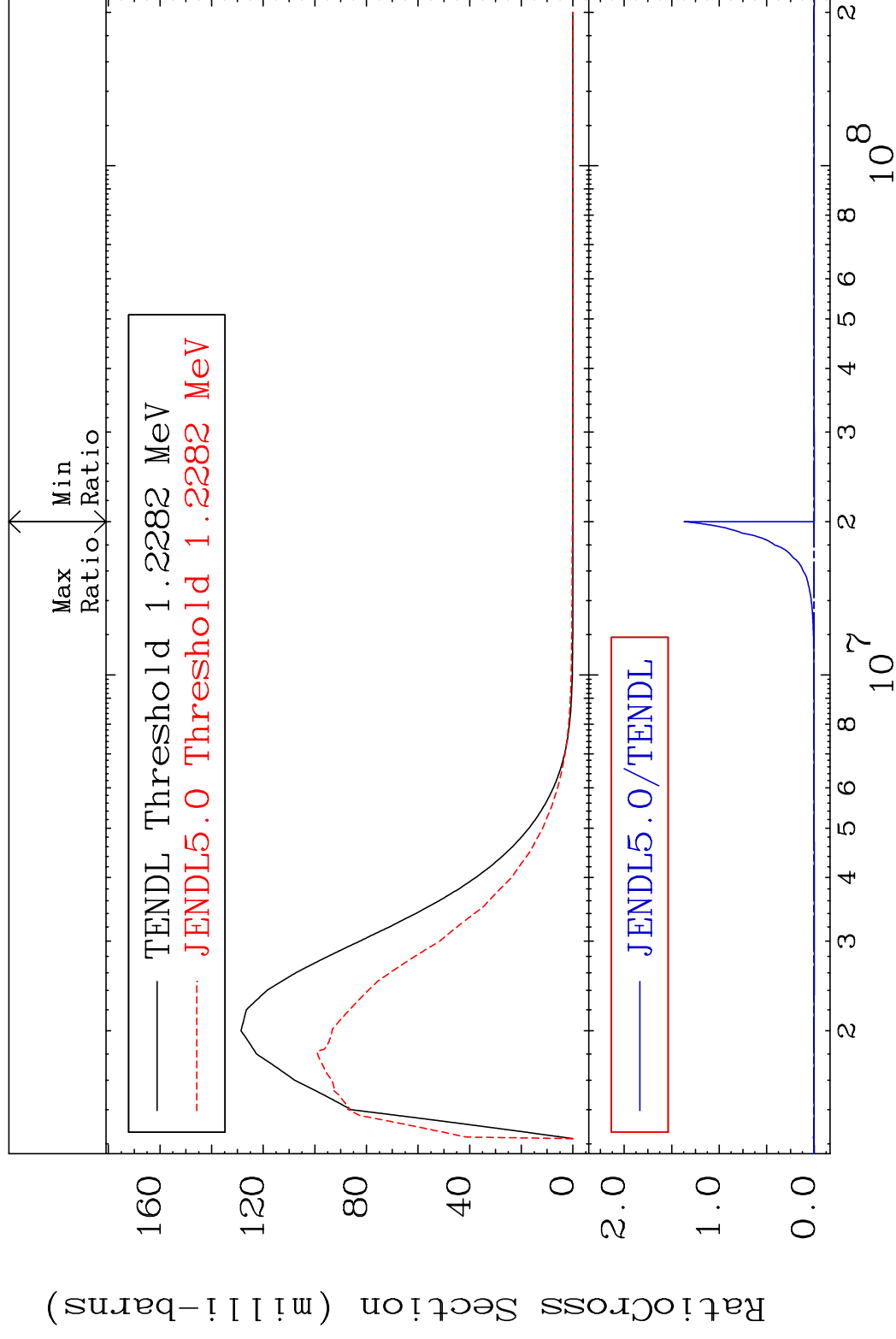


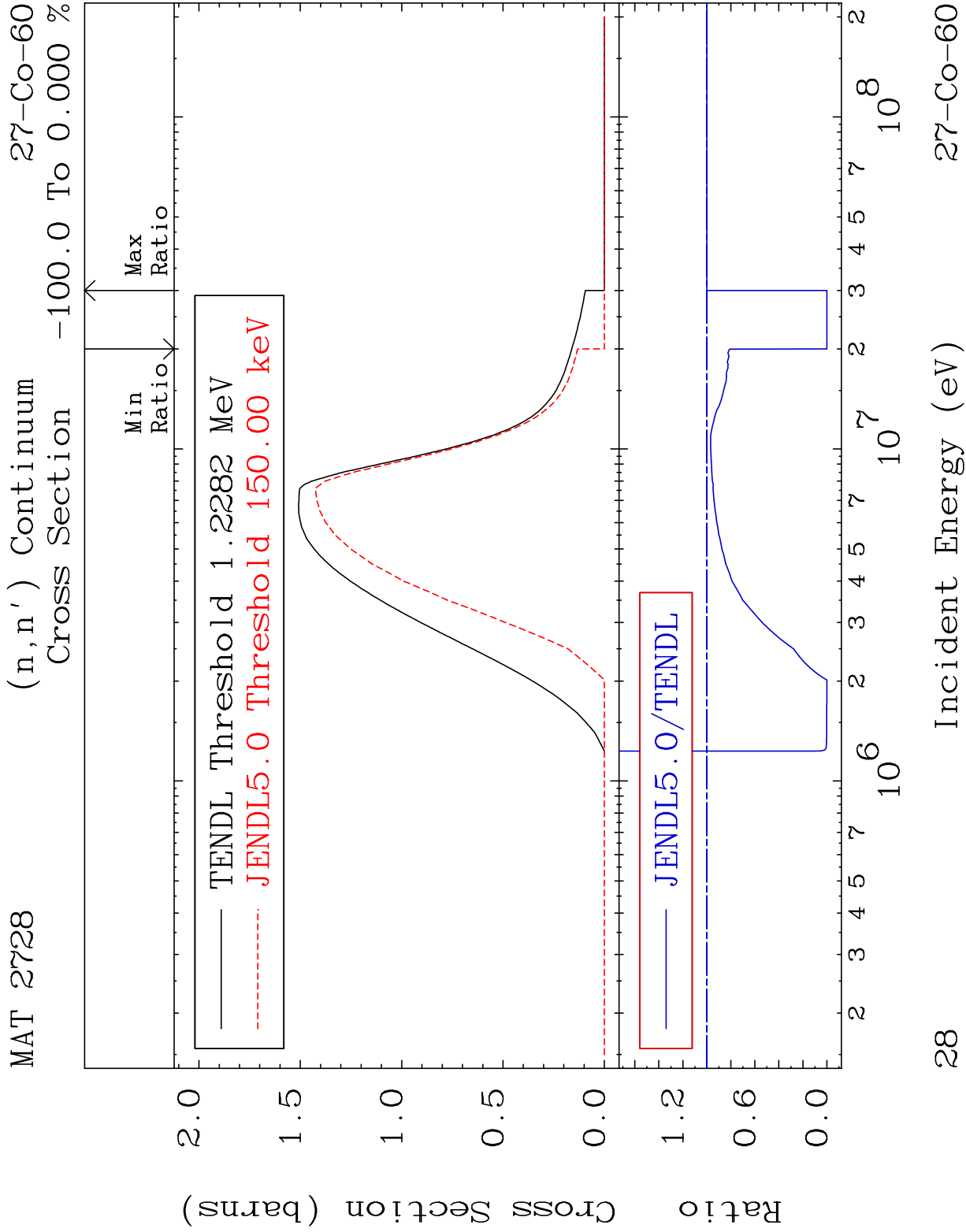
MAT 2728

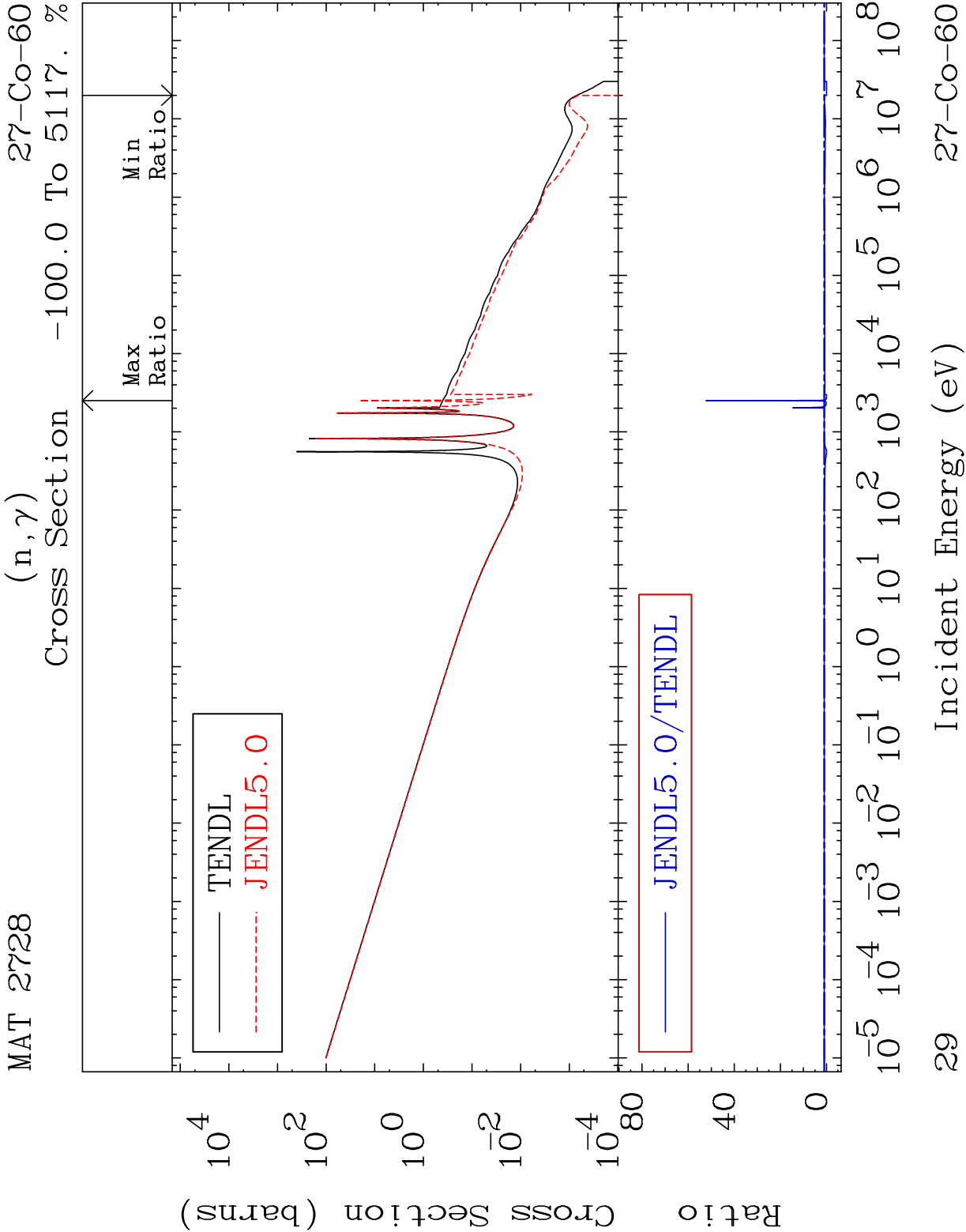
MT= 65 (n, n') Level

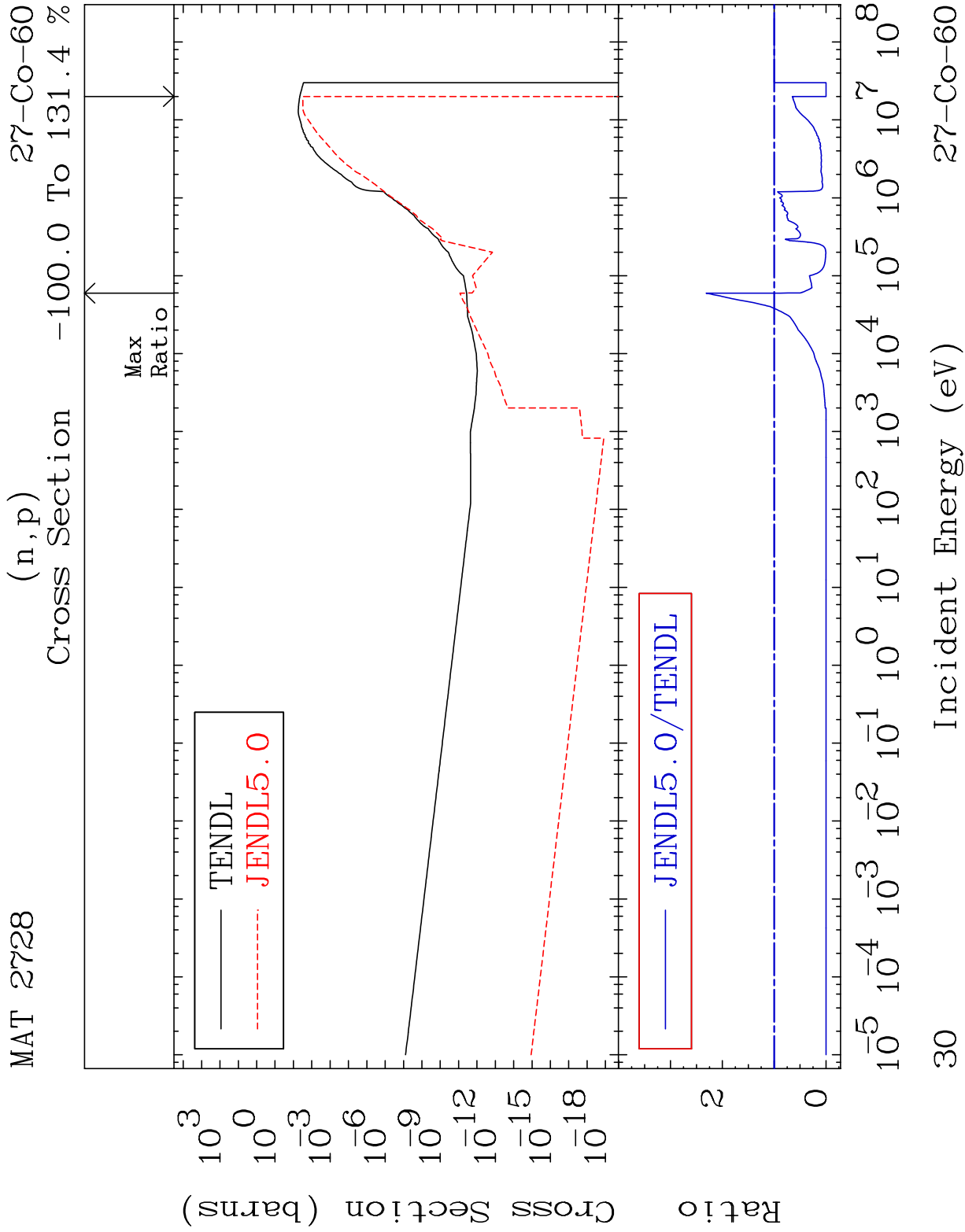
27-Co-60

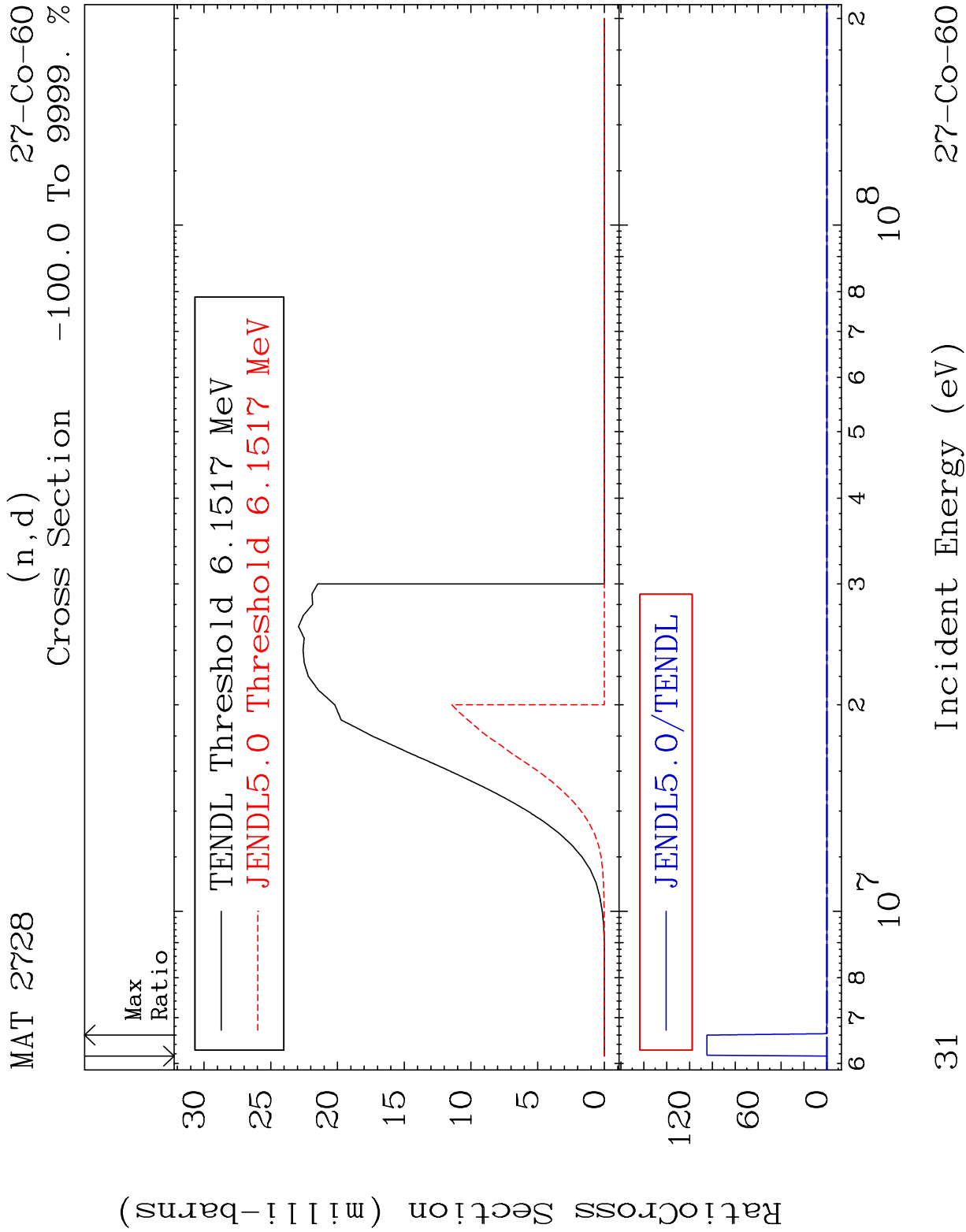
Cross Section -100.0 To 9999. %

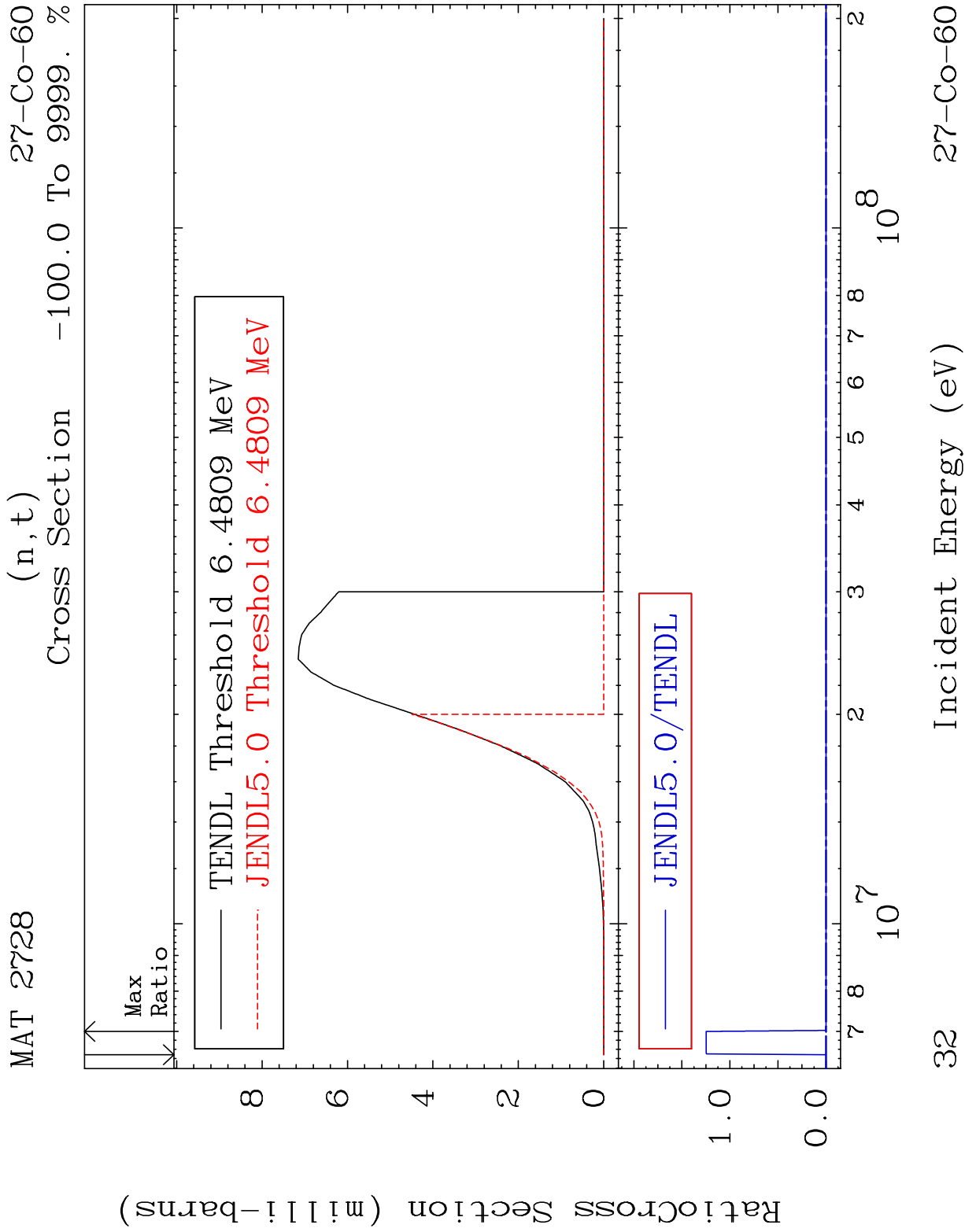


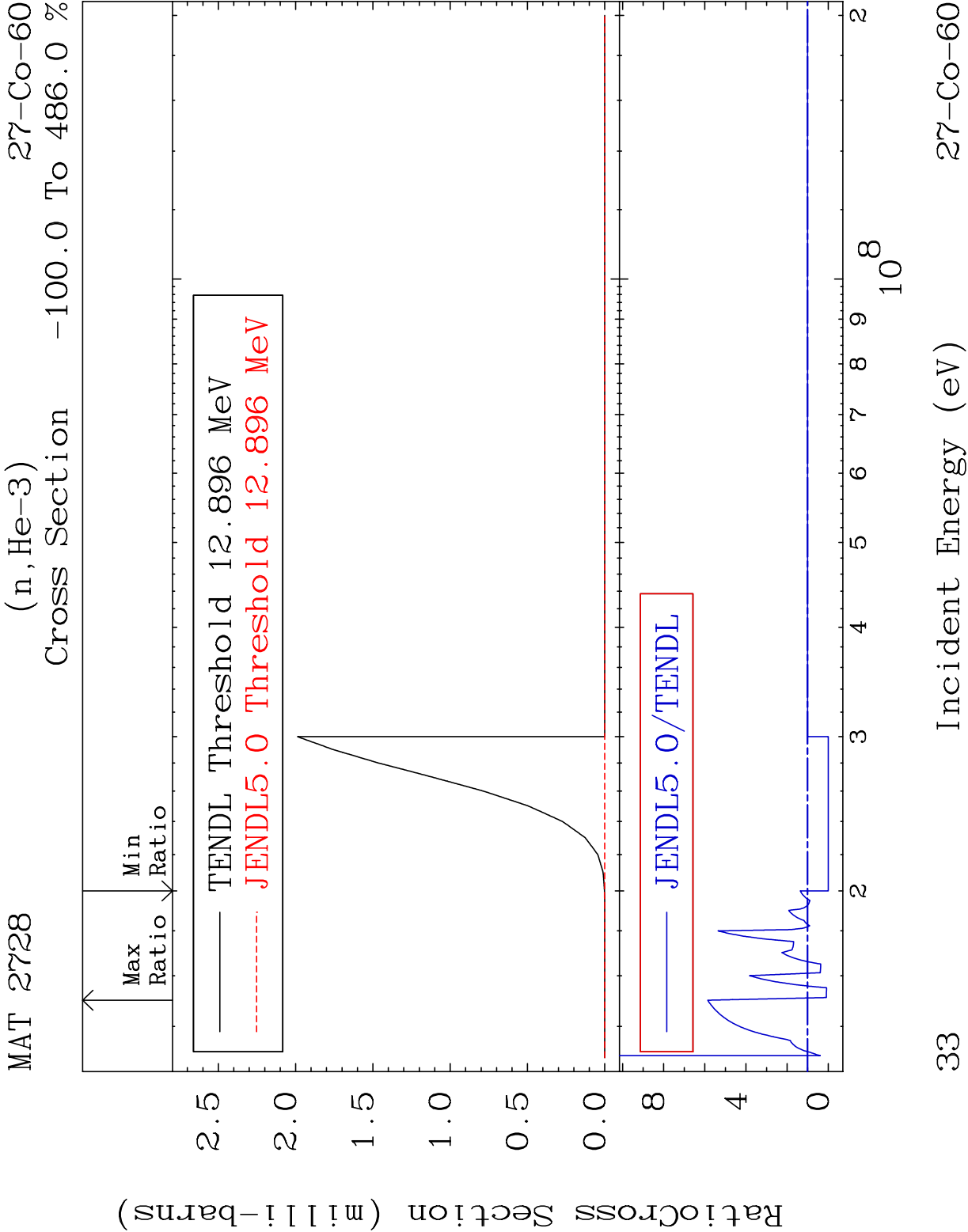






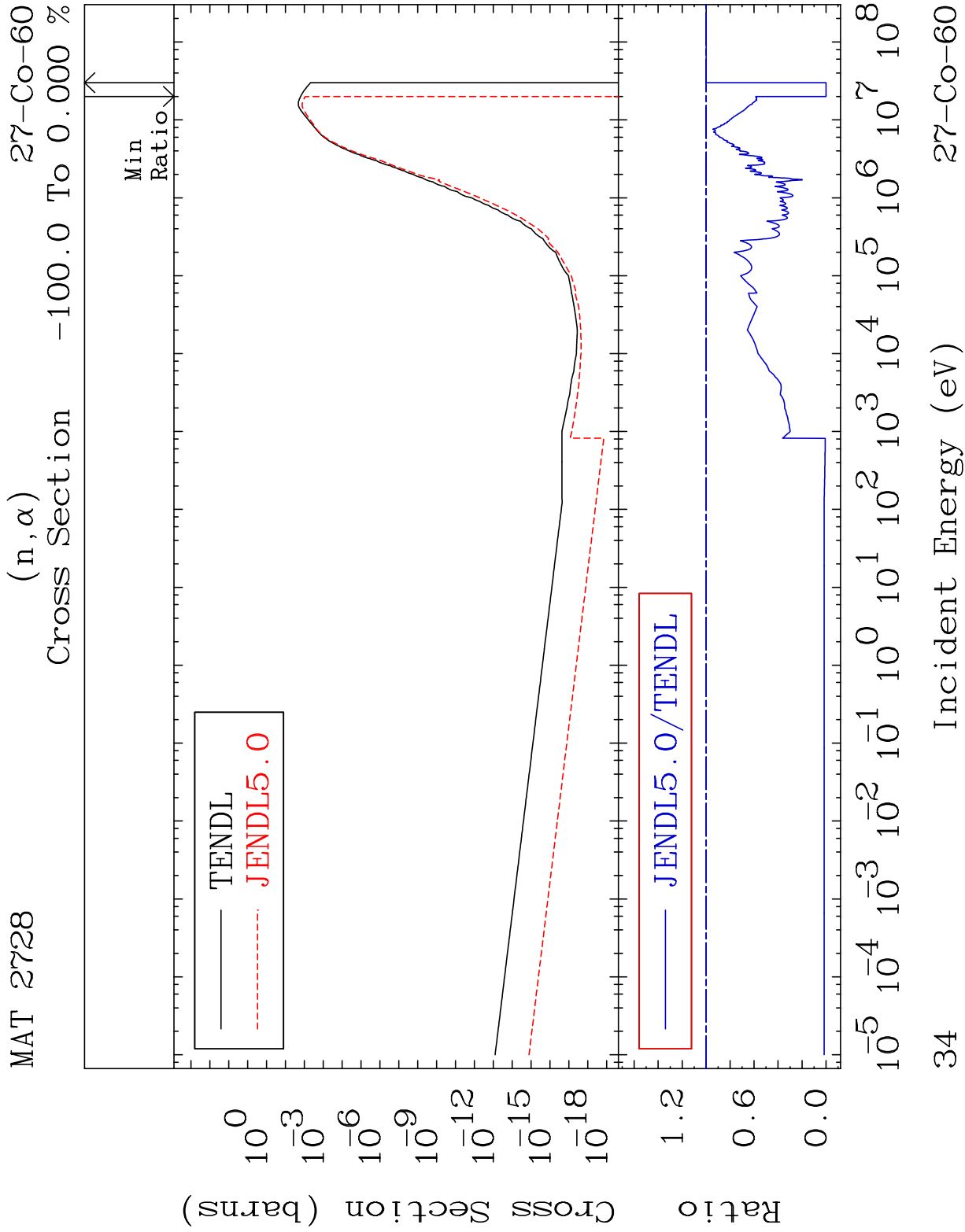


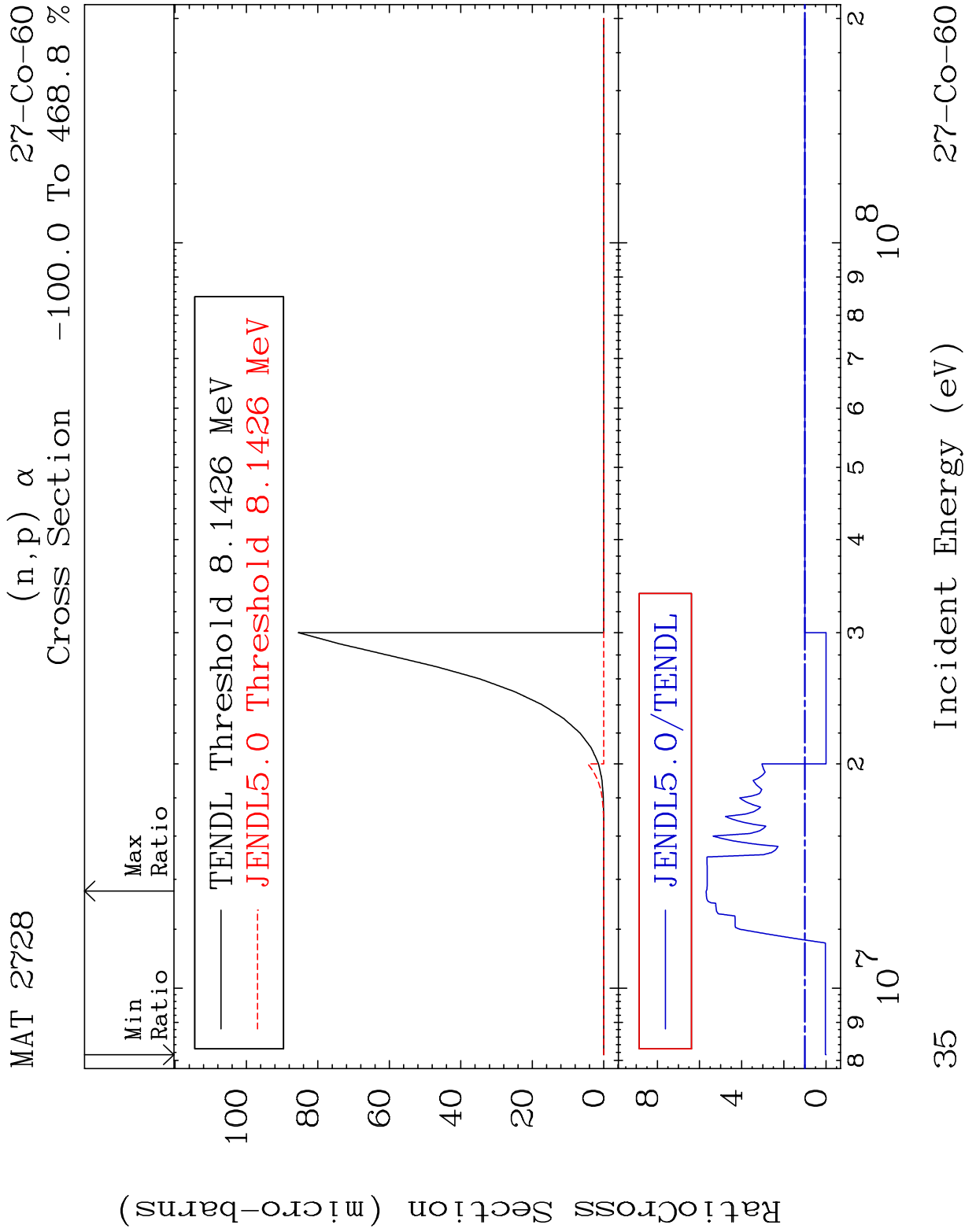


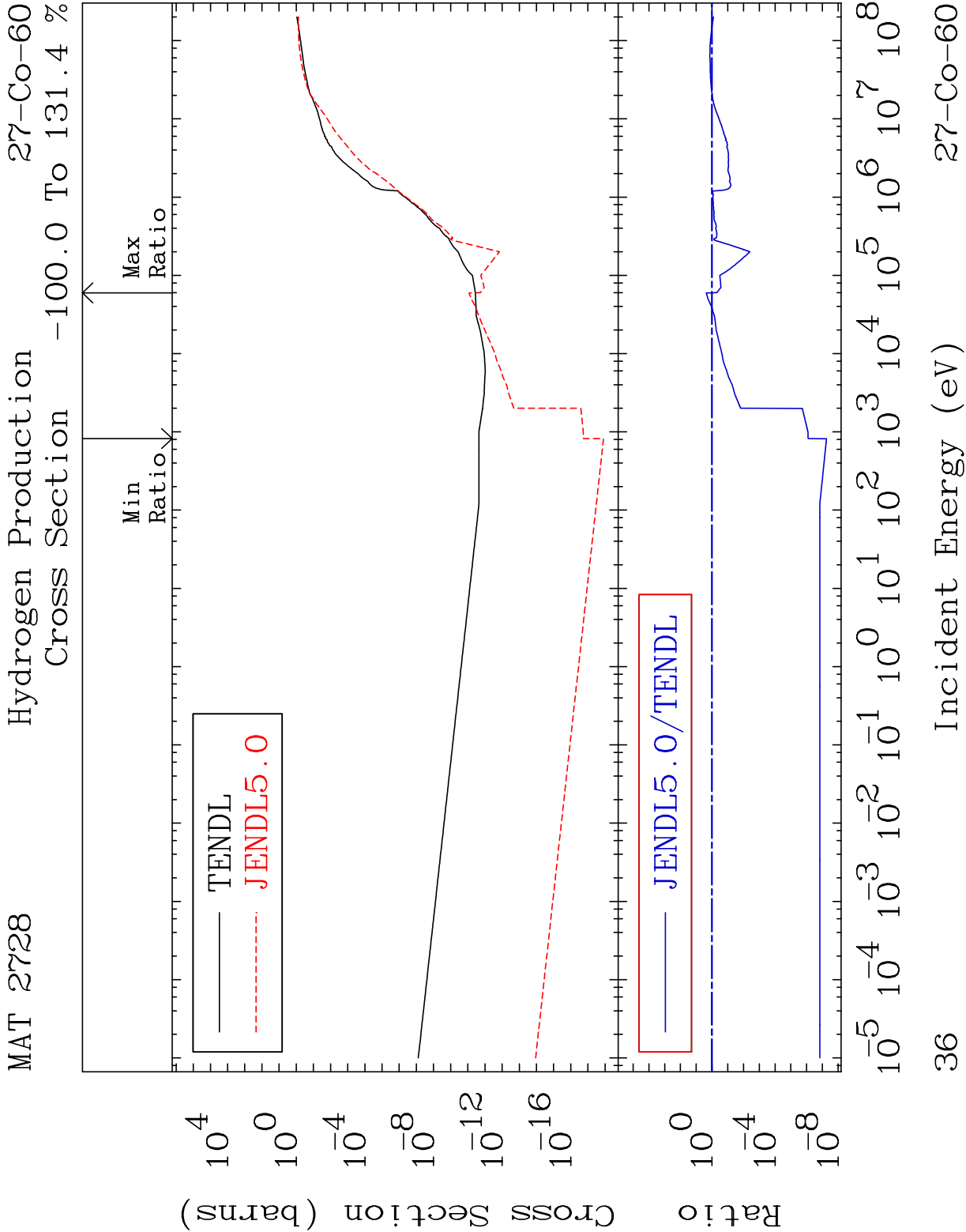


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27-Co-60







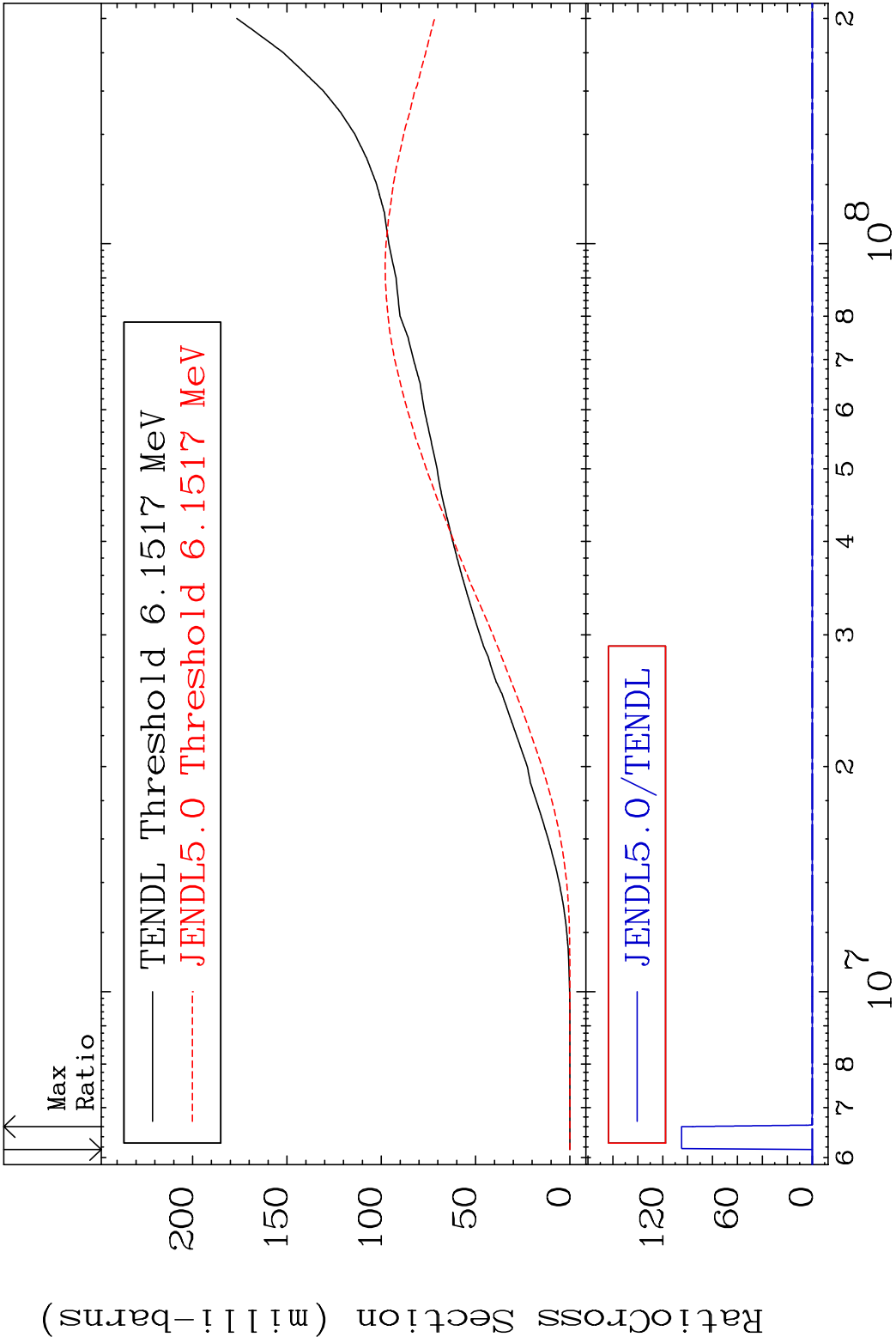
MAT 2728

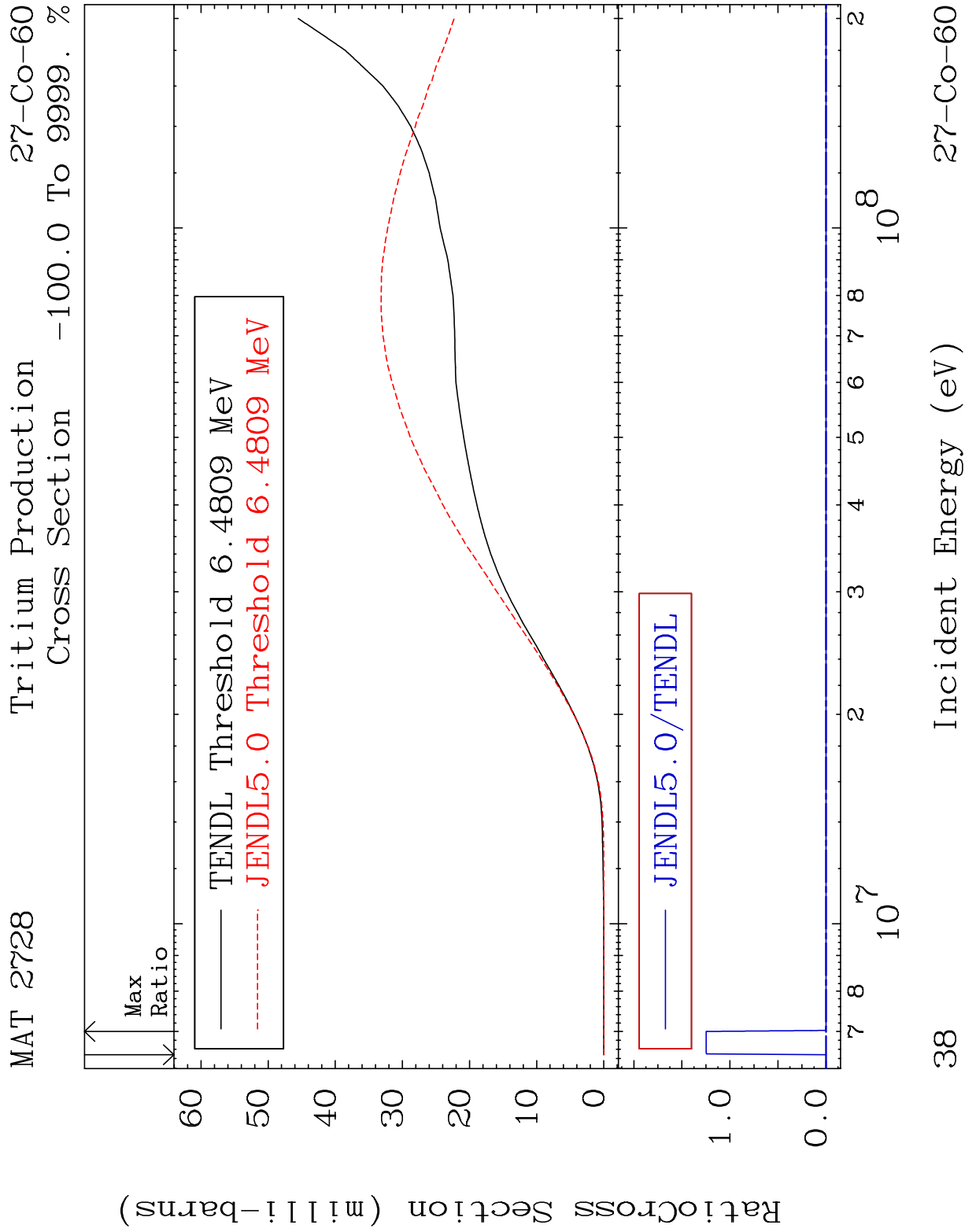
Deuterium Production

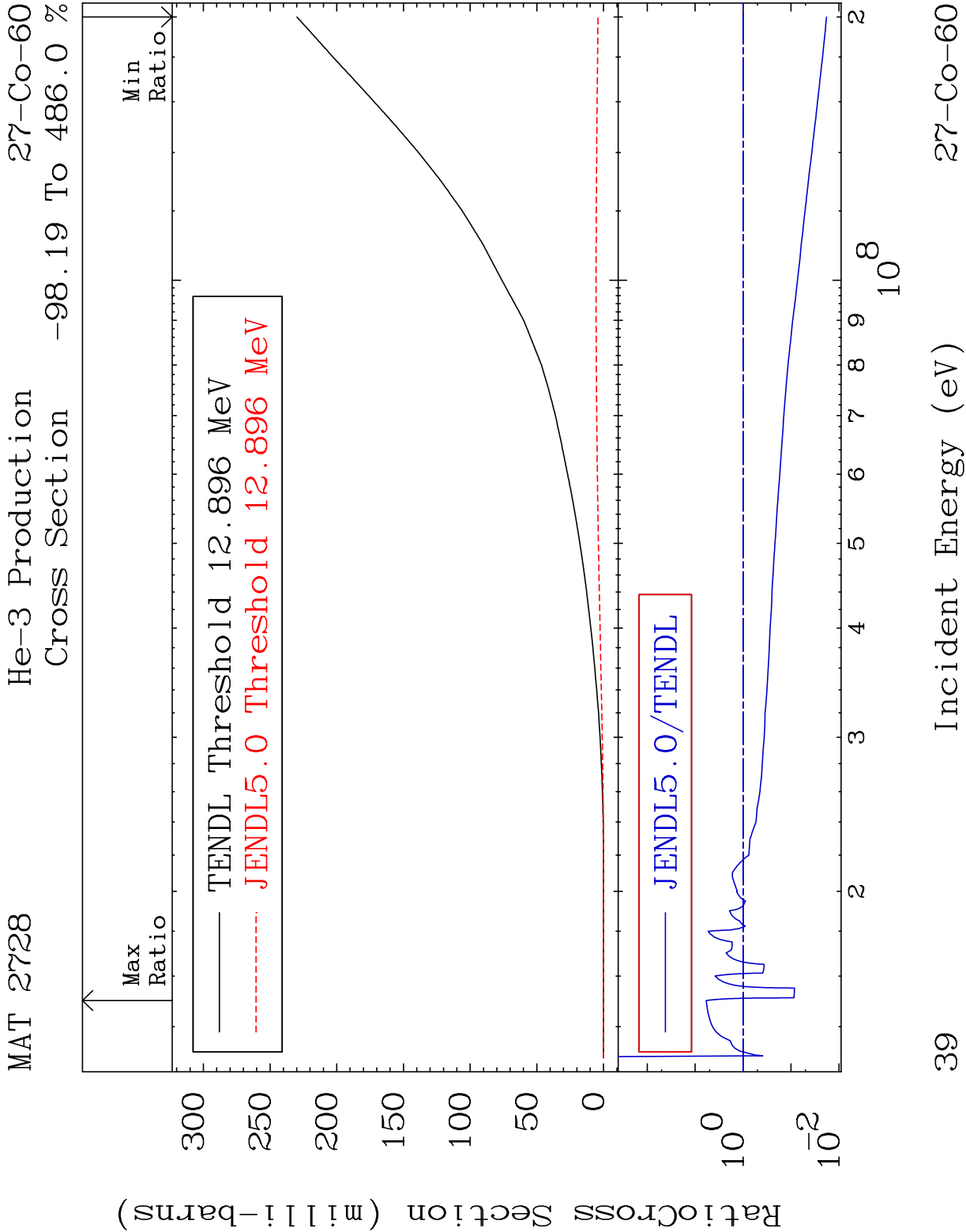
27-Co-60

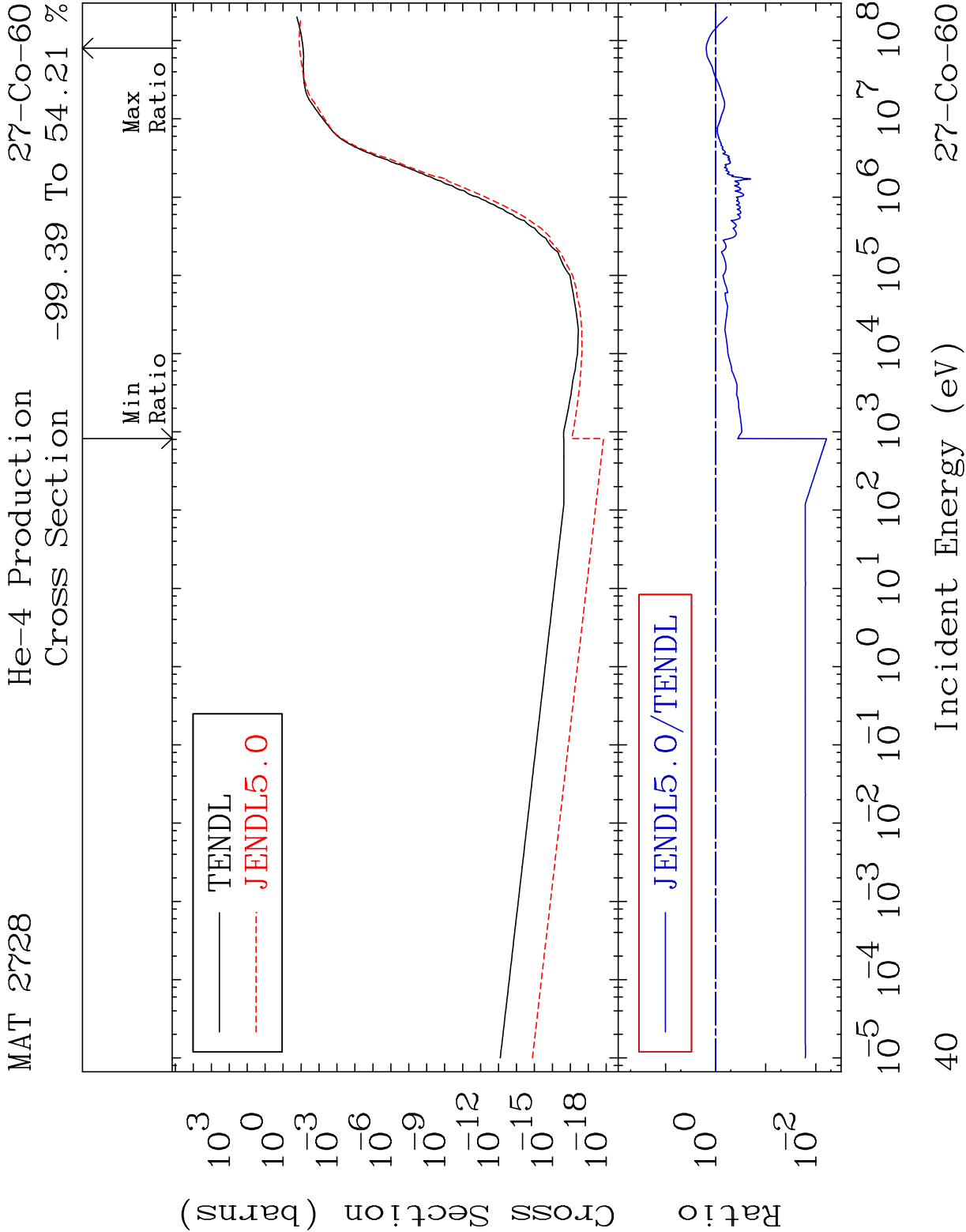
Cross Section

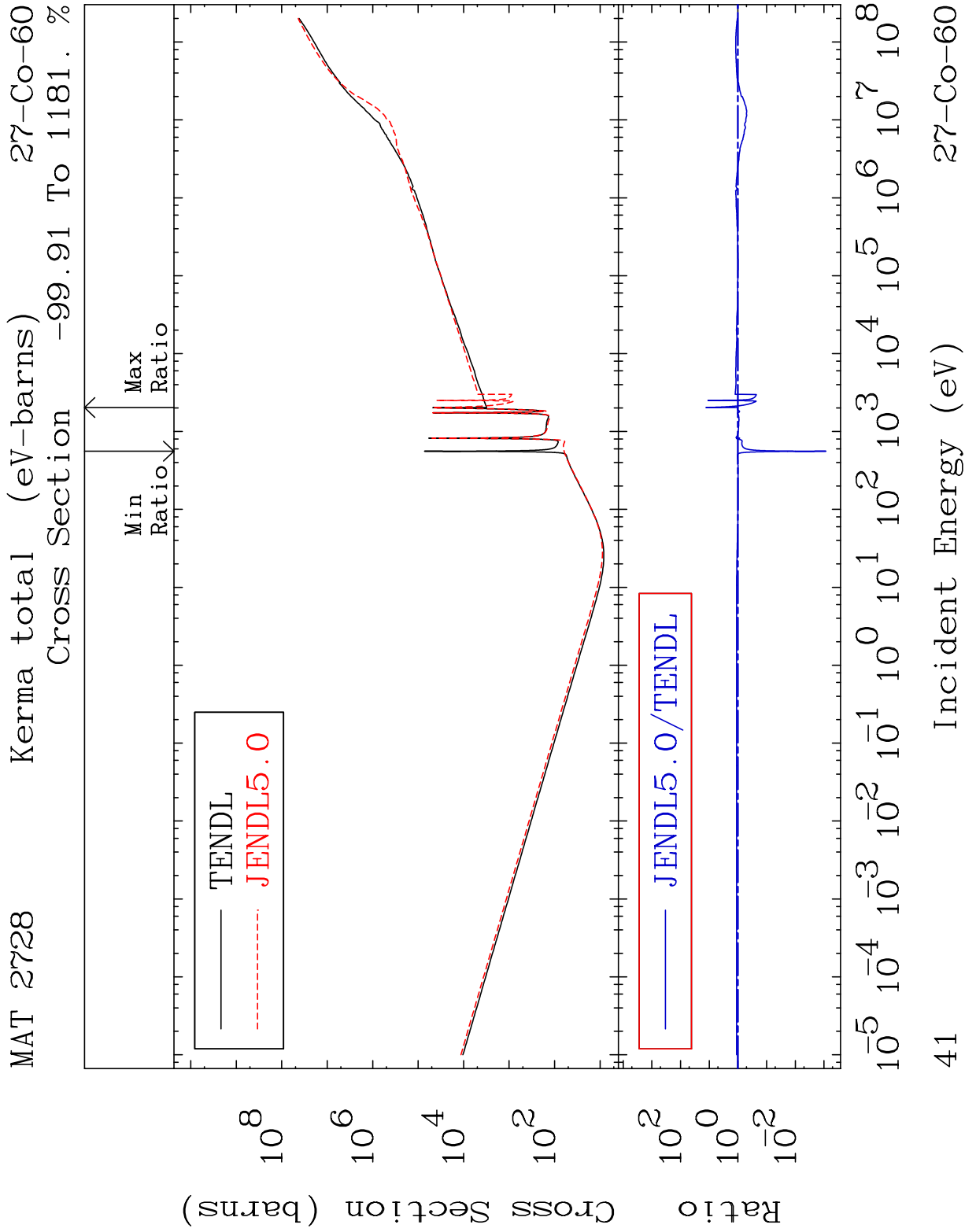
-100.0 To 9999. %

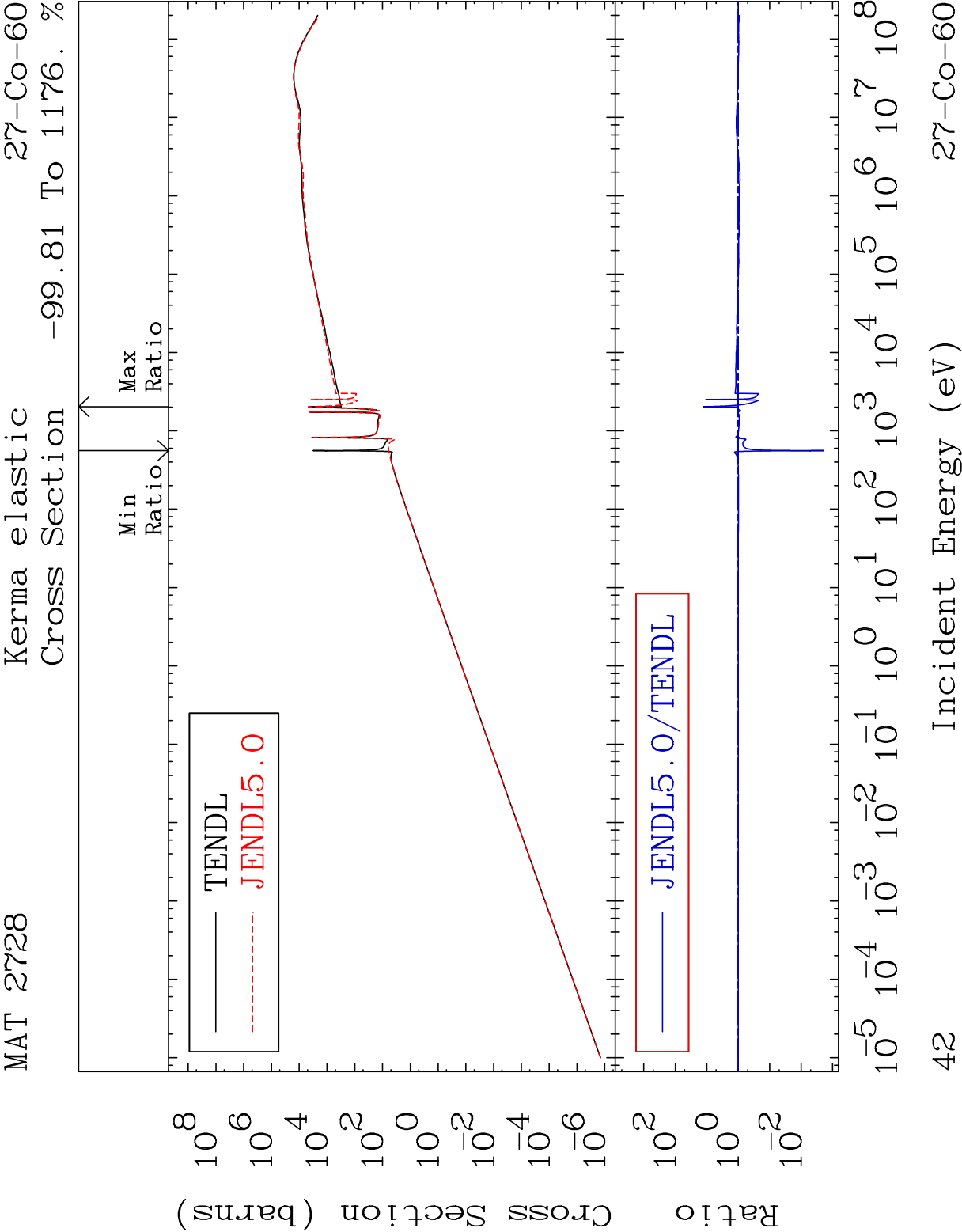


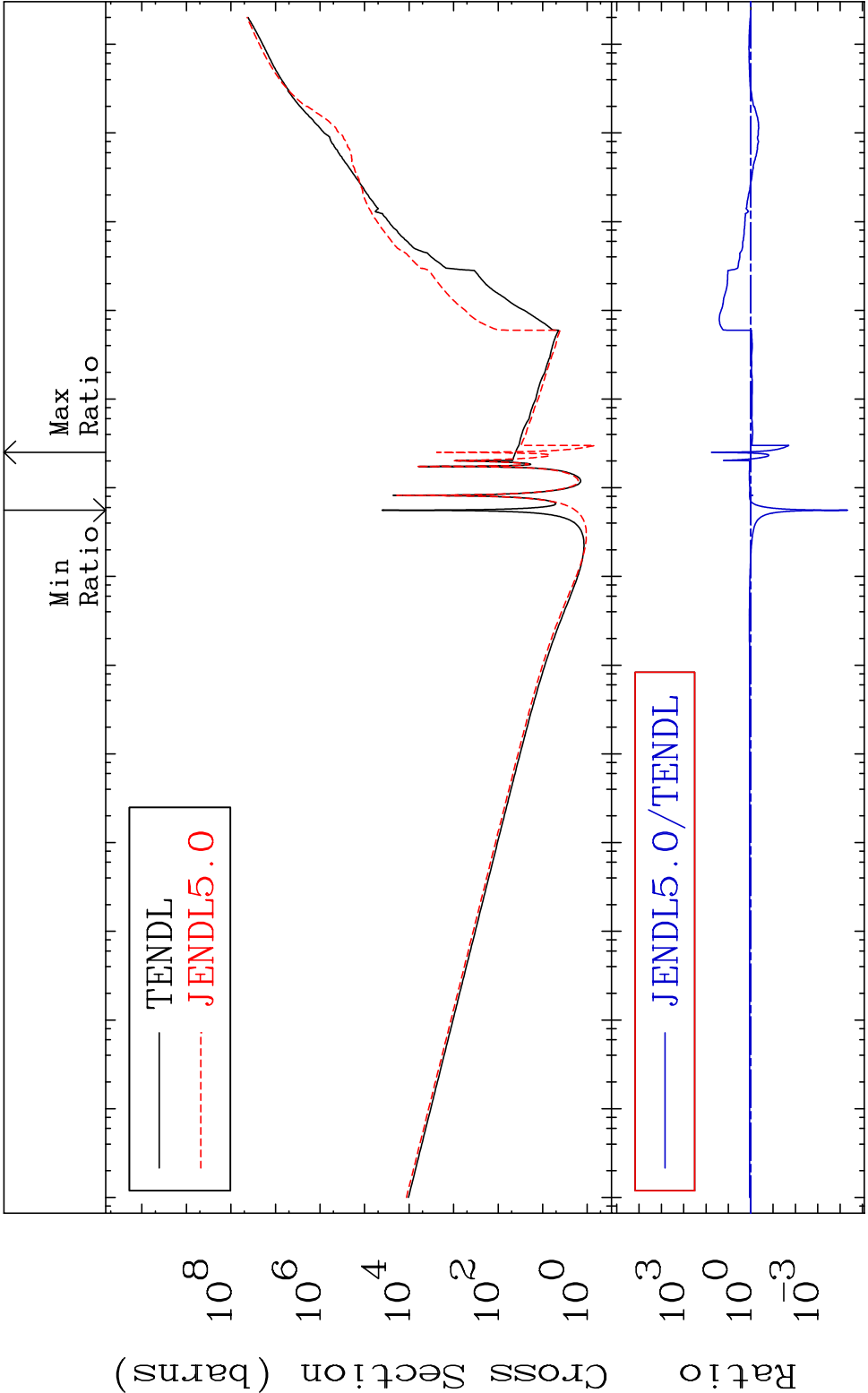




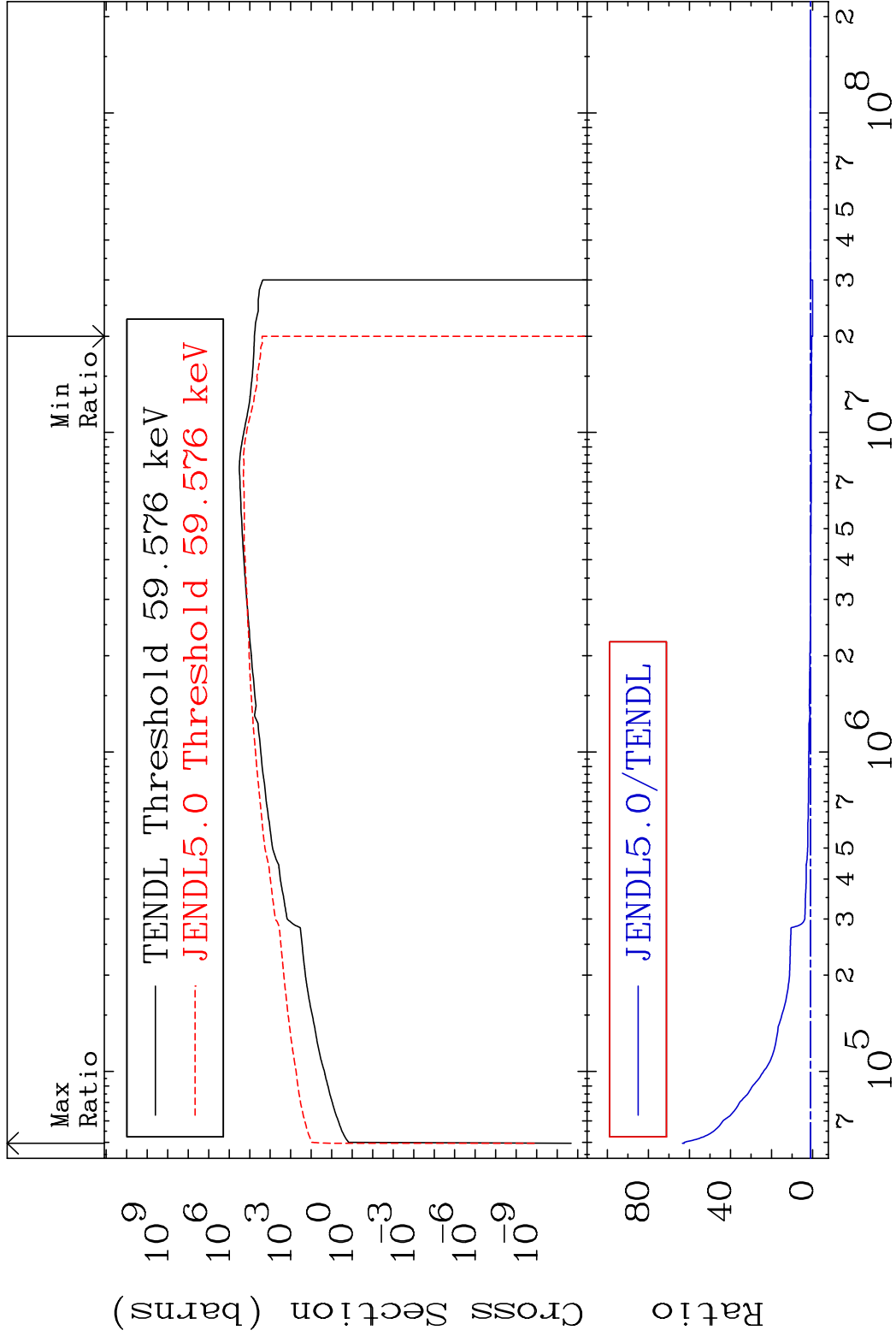








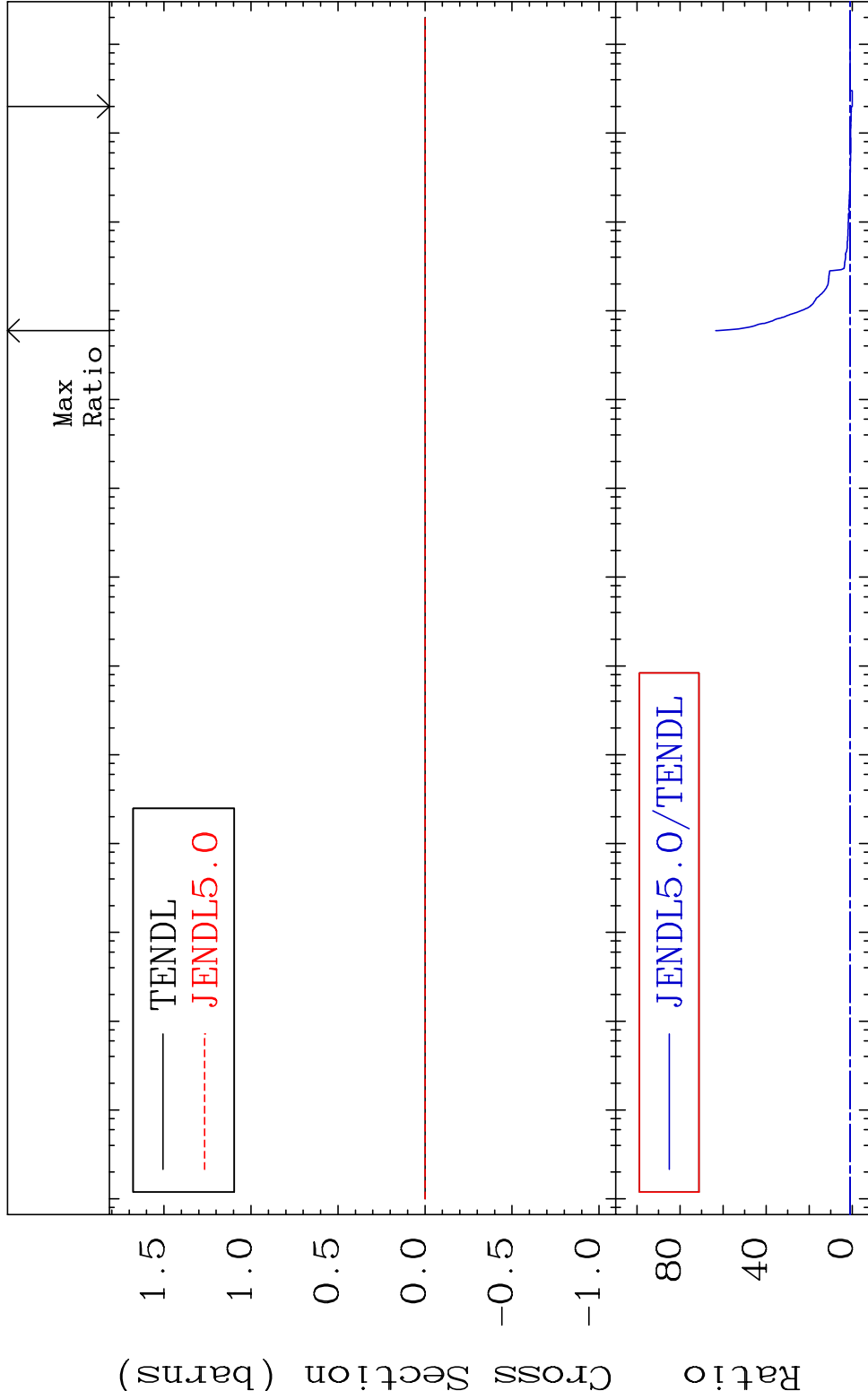
MAT 2728 Kerma inelastic (mt51-91) 27-Co-60
Cross Section -100.0 To 6248. %

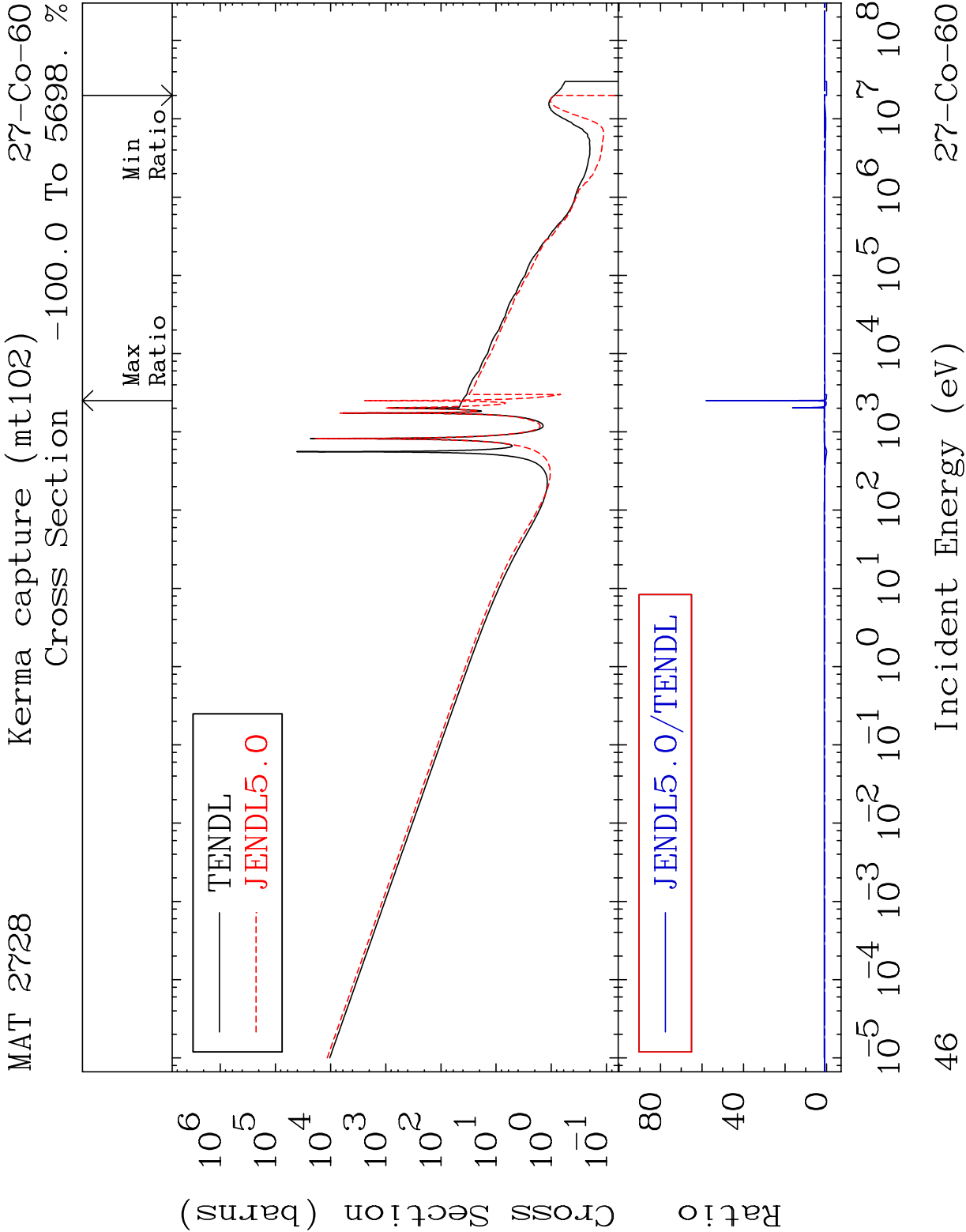


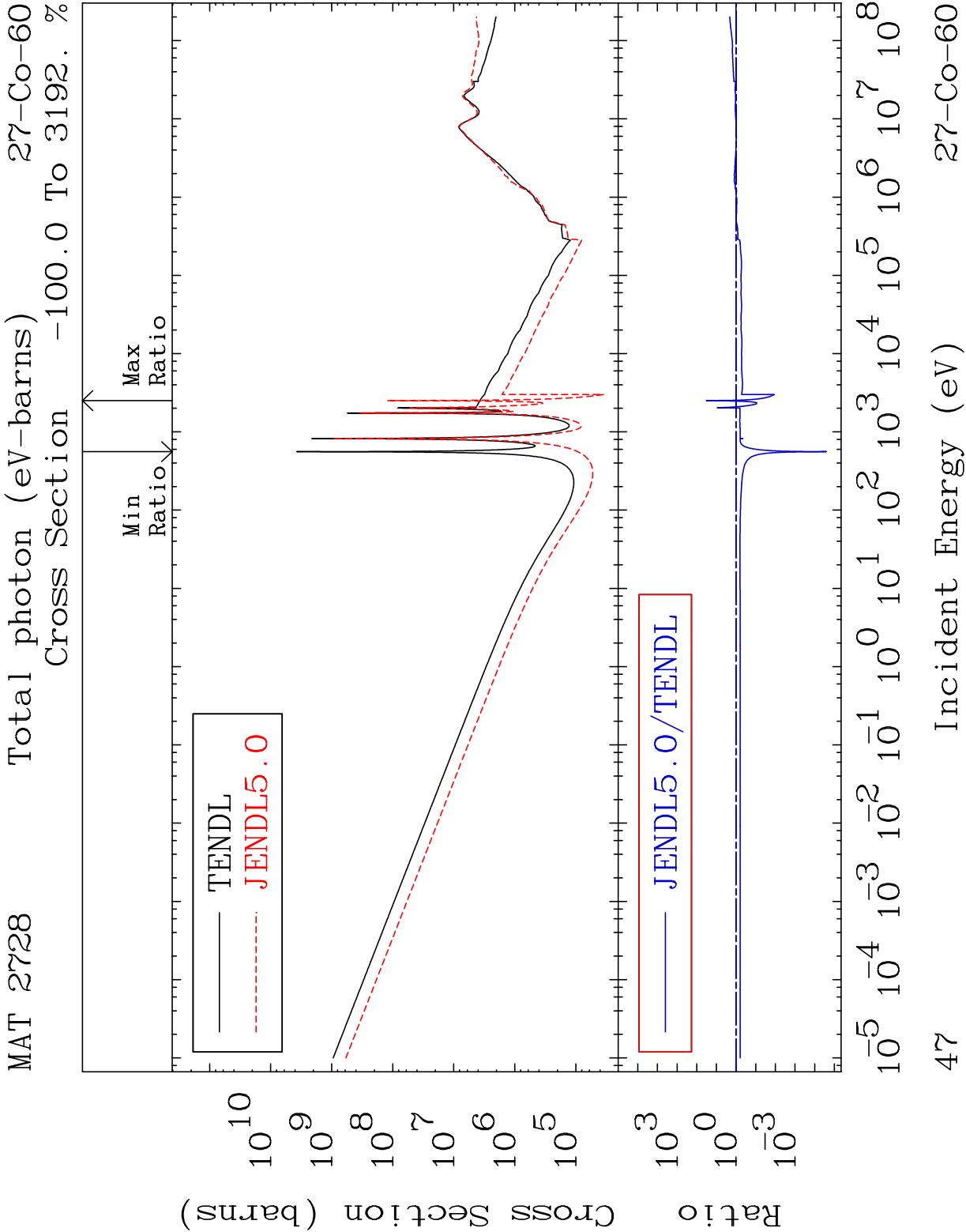
44 Incident Energy (eV) 27-Co-60

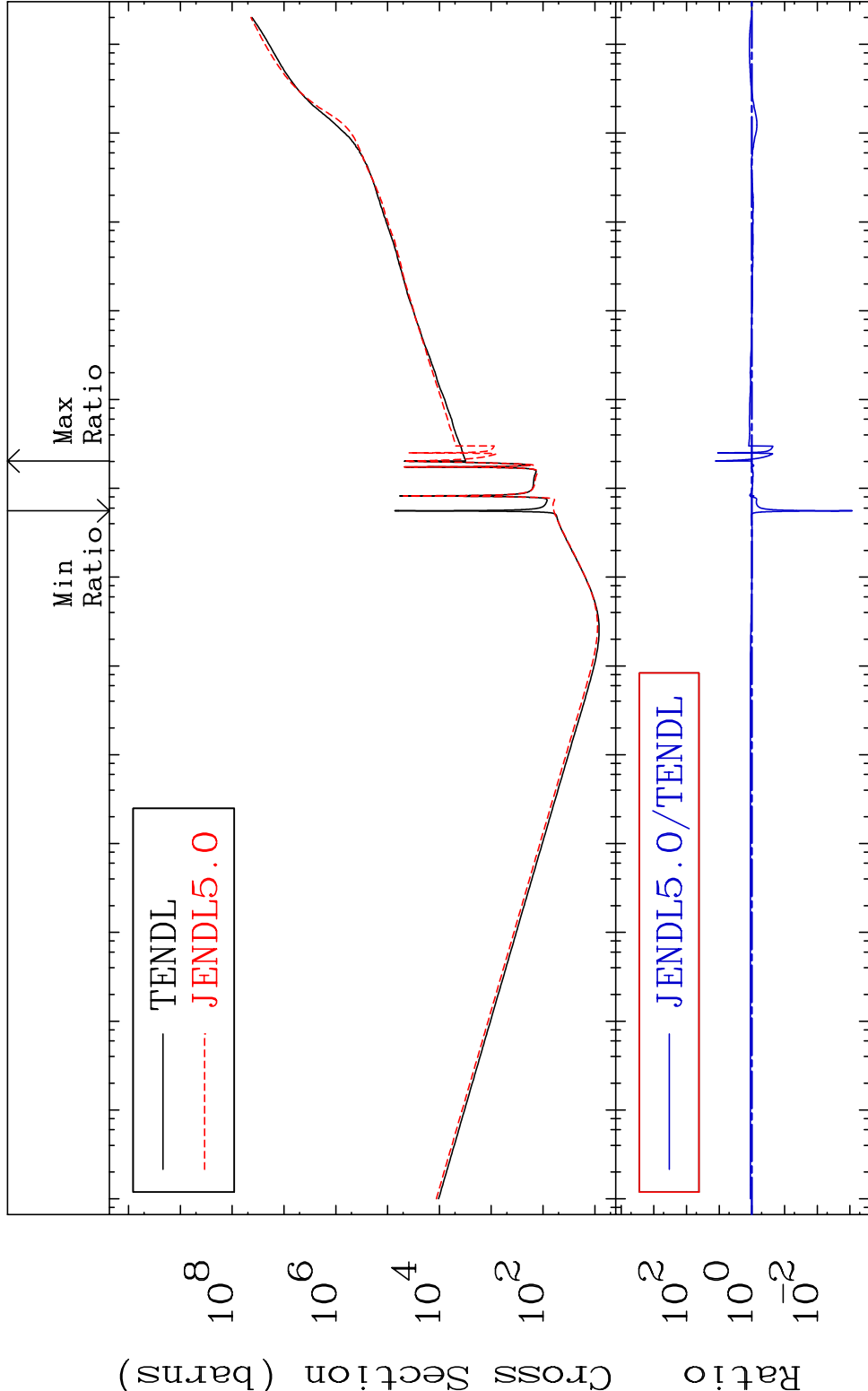
MAT 2728 Kerma fission (mt18 or mt19-20-21-38) 27-Co-60

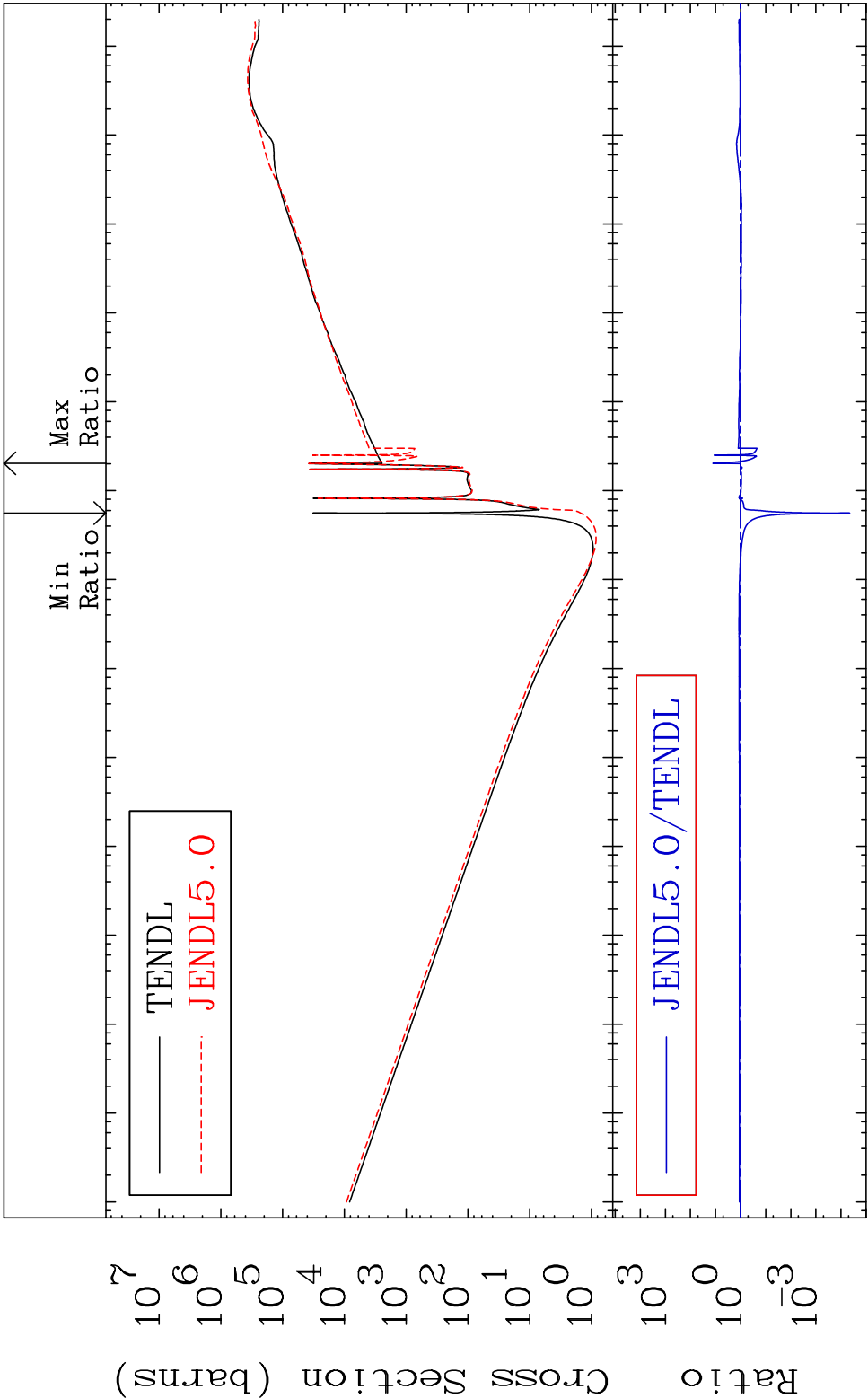
Cross Section -100.0 To 6248. %



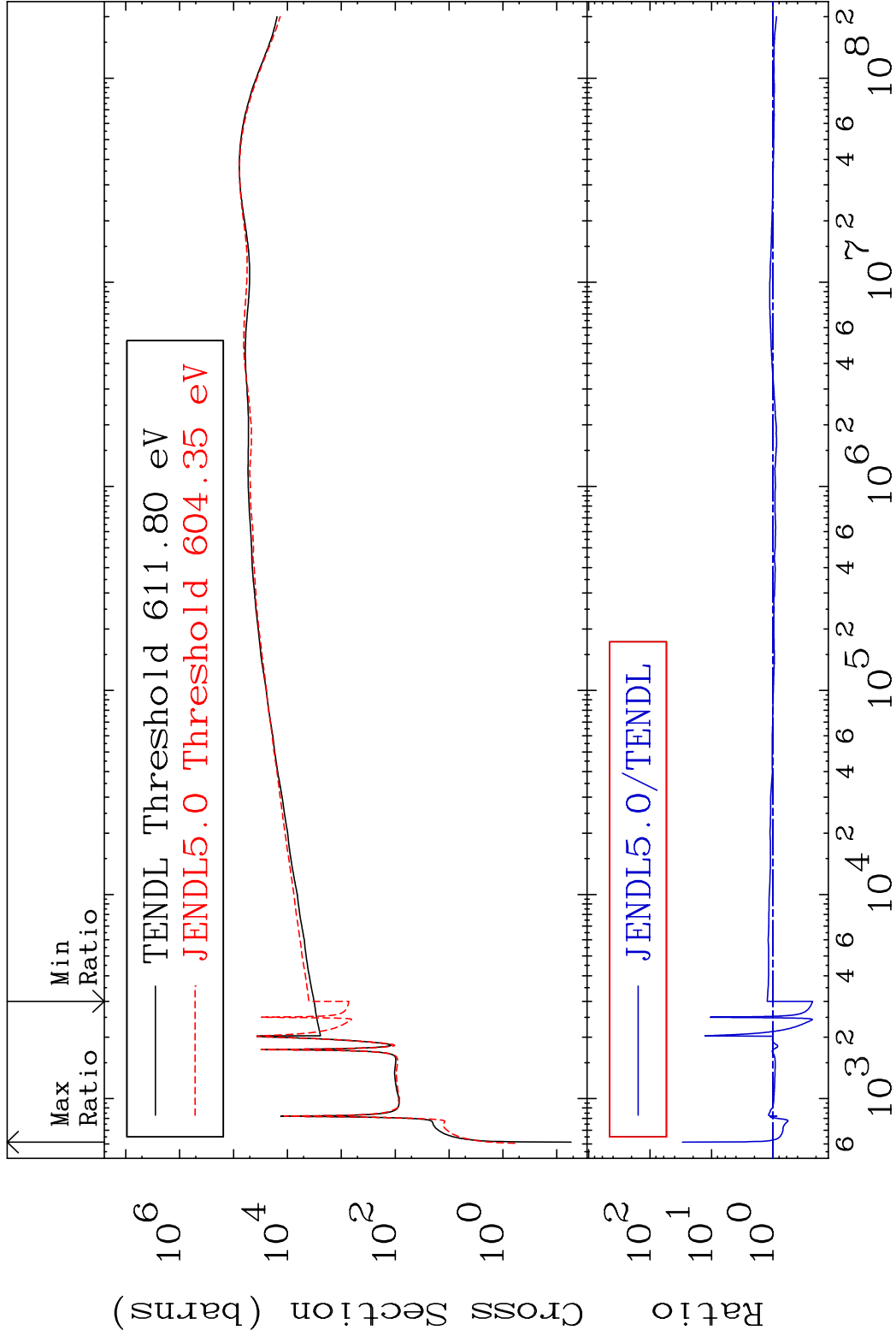




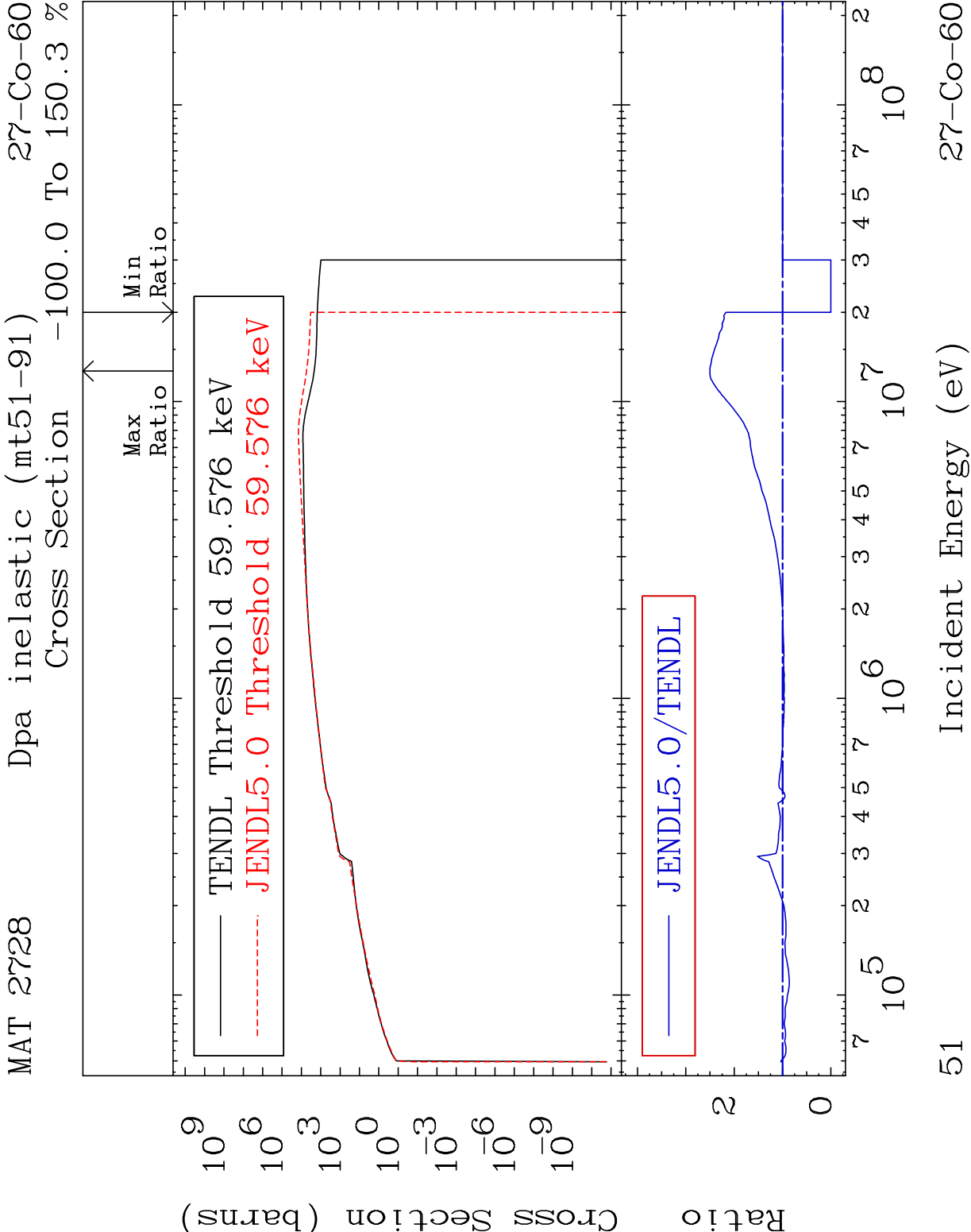




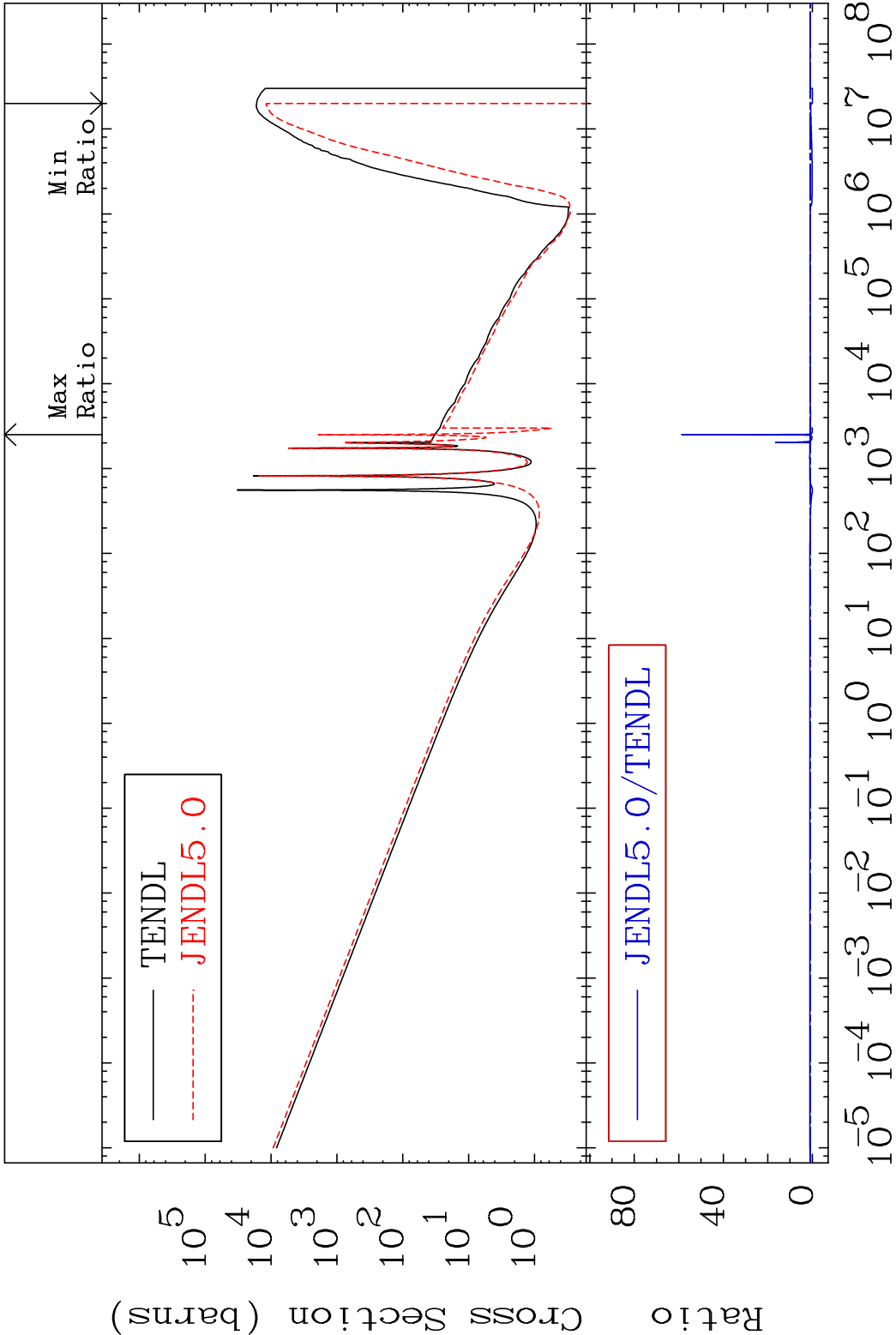
MAT 2728 Dpa elastic (mt2) 27-Co-60
Cross Section -77.26 To 2886. %

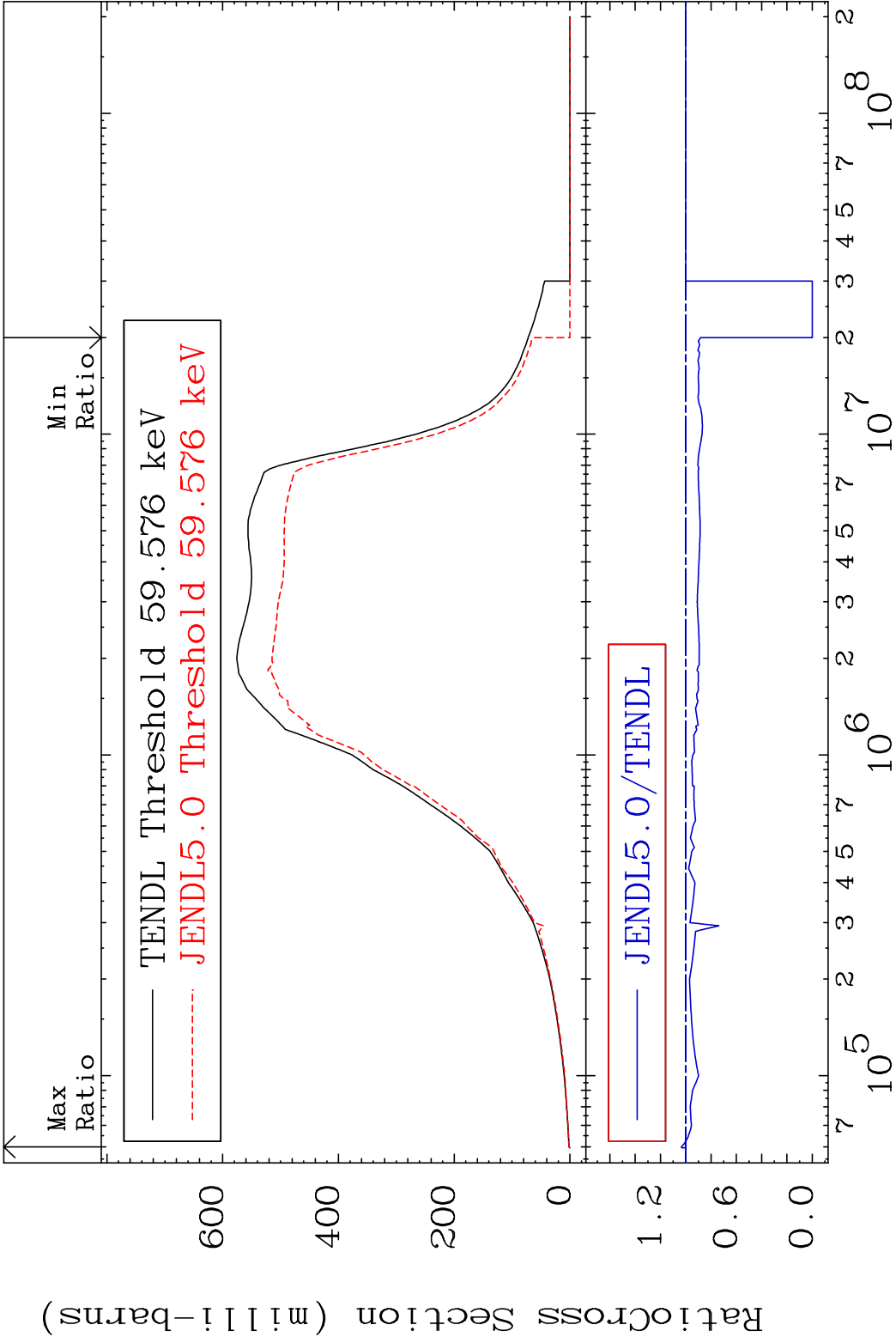


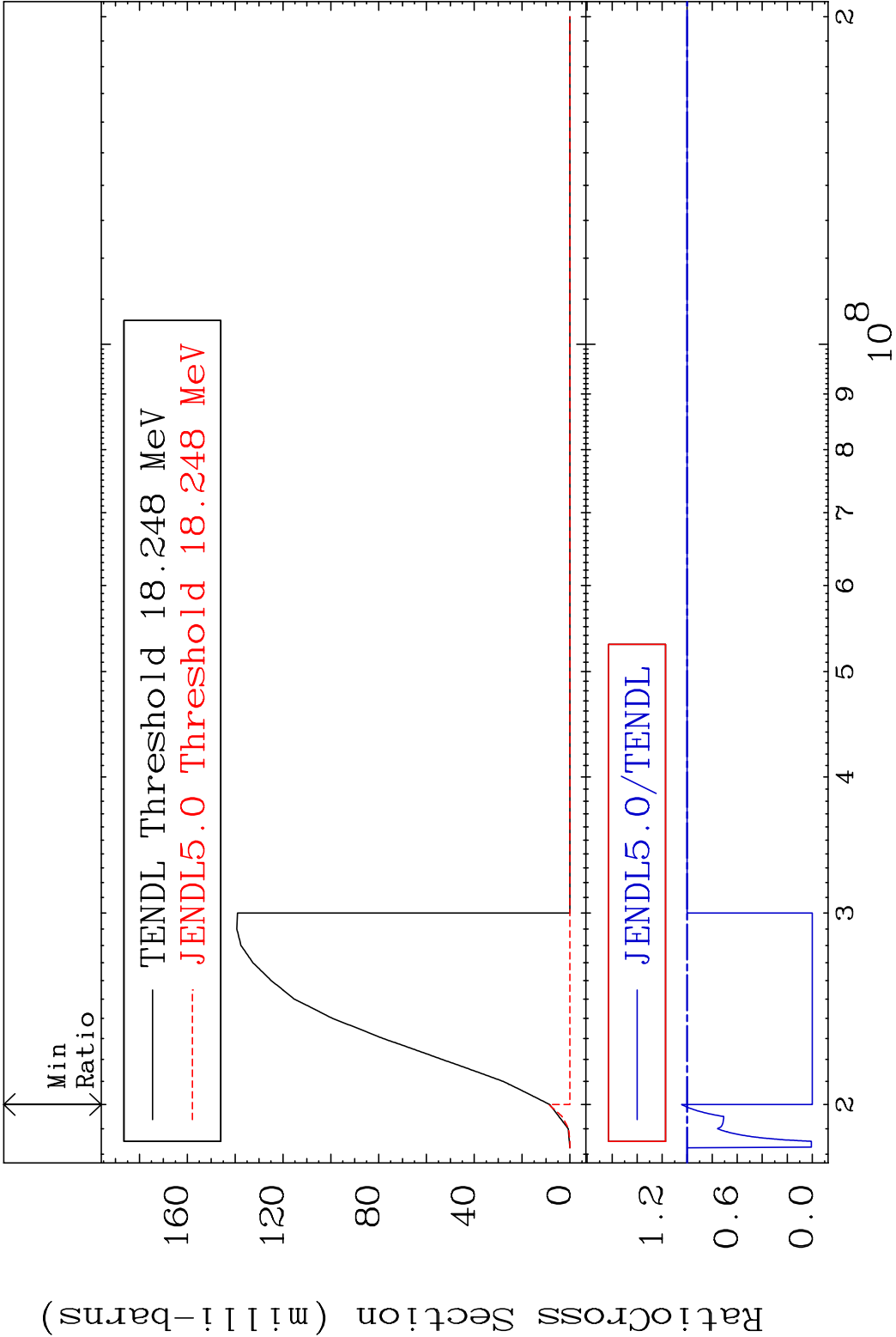
50 Incident Energy (eV) 27-Co-60

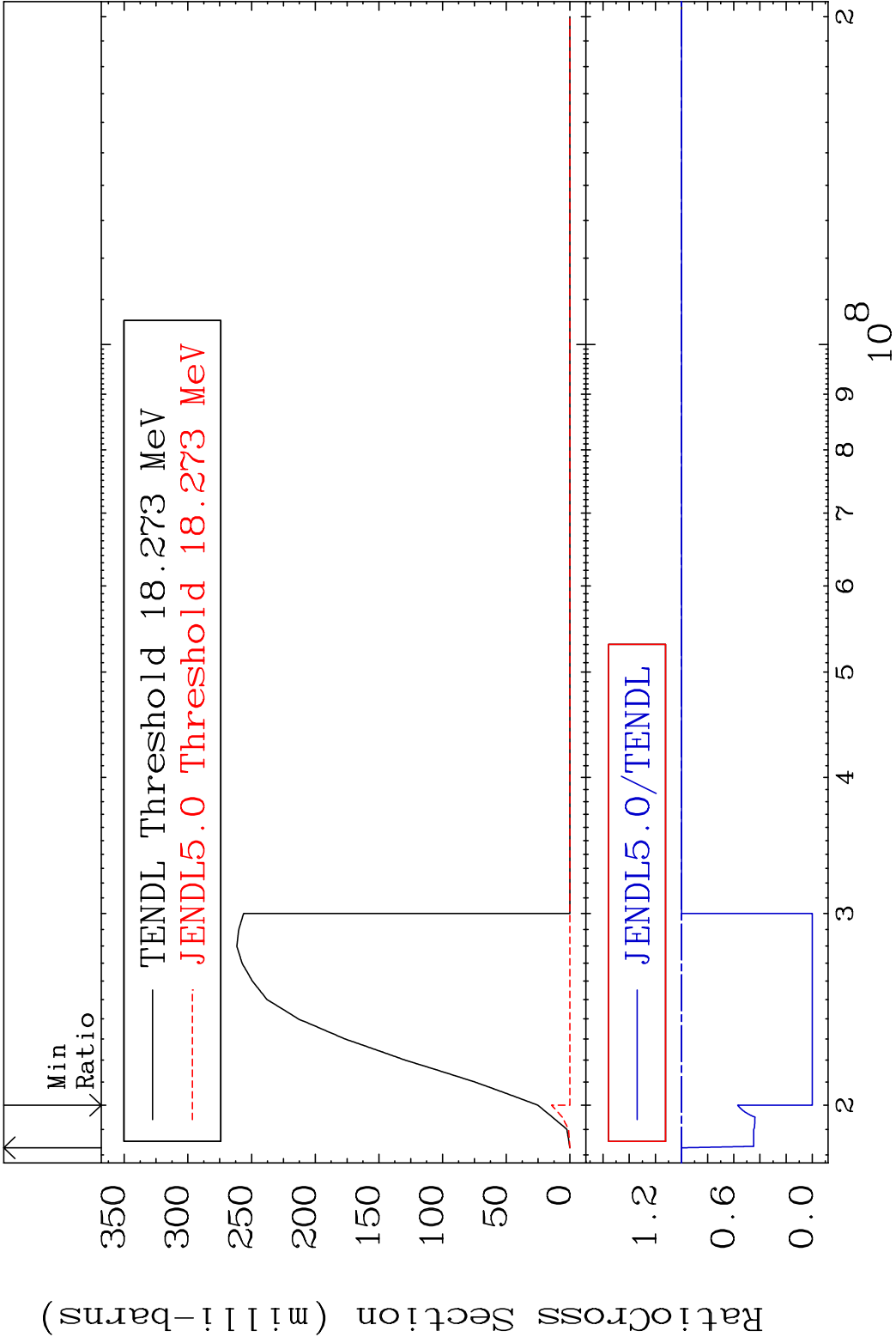


MAT 2728 Dpa disappearance (mt102 -120) 27-Co-60
Cross Section -100.0 To 5768. %

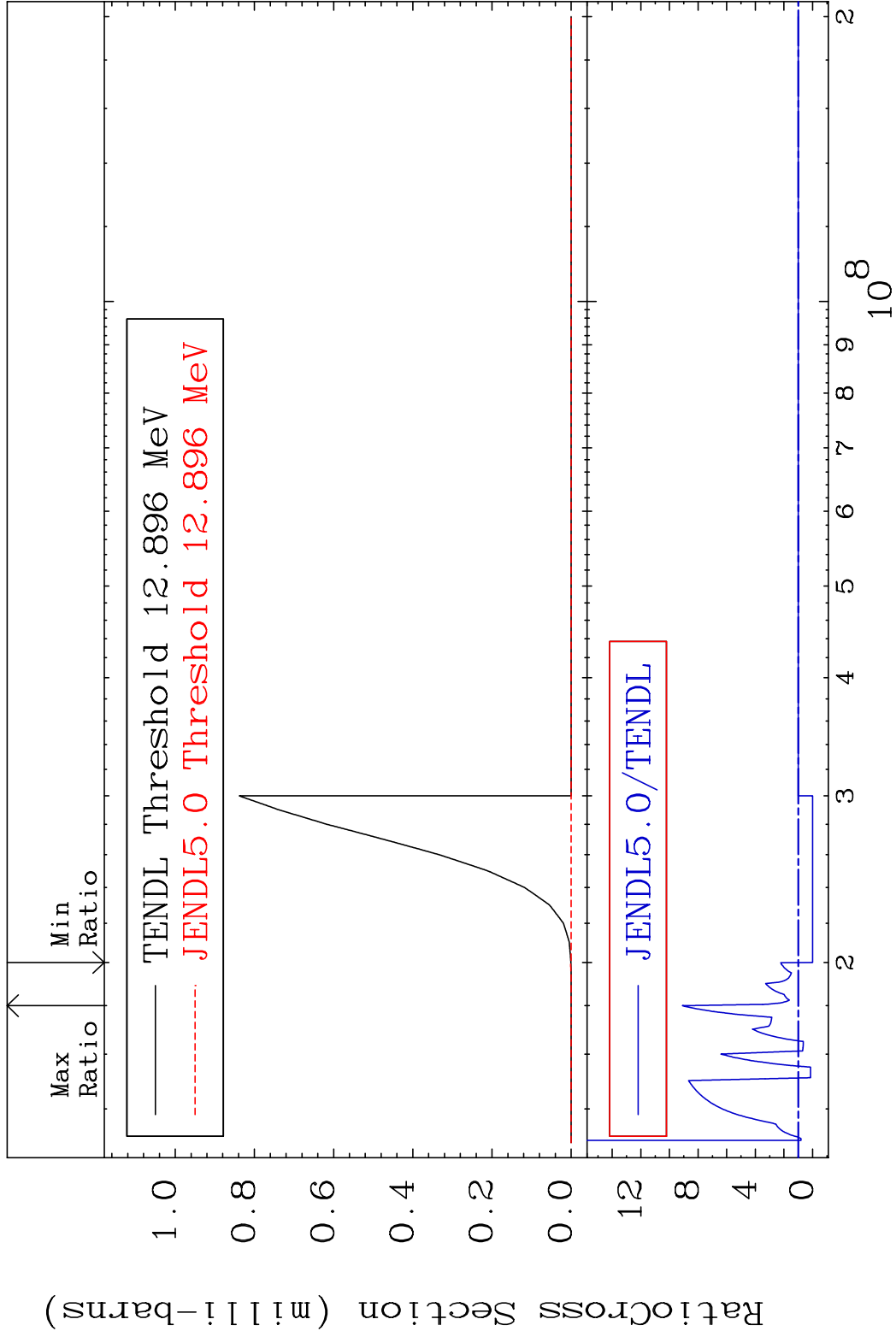


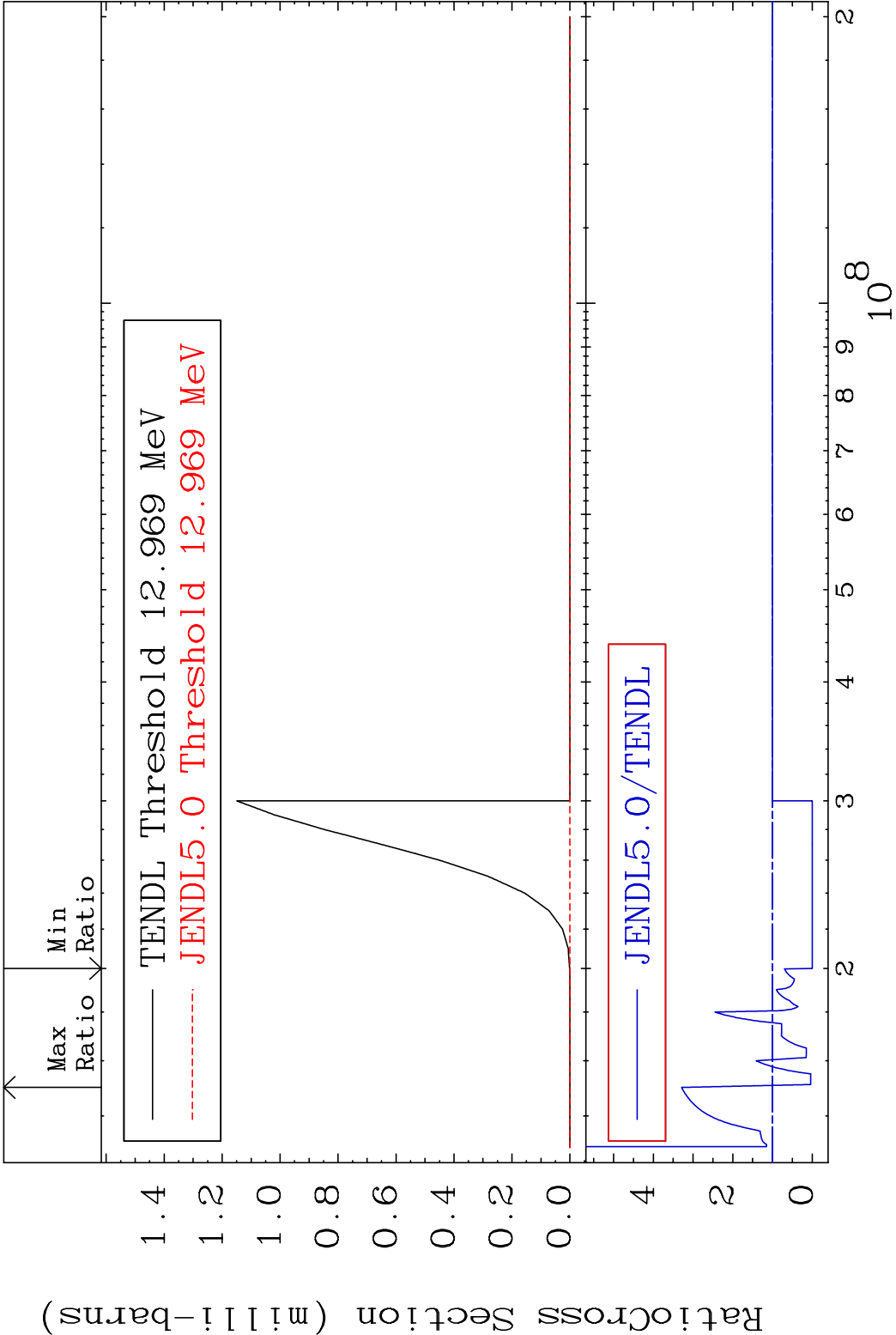


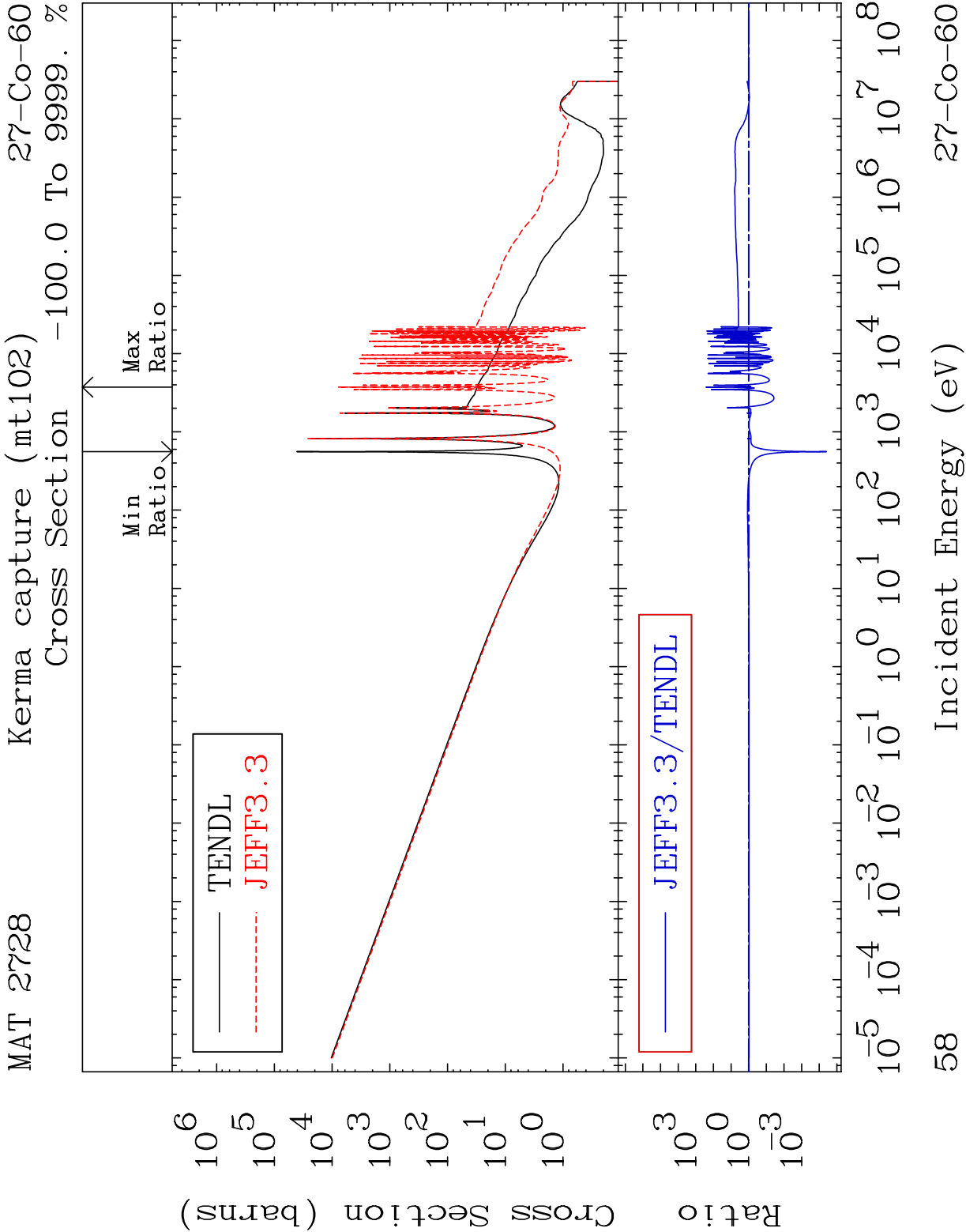


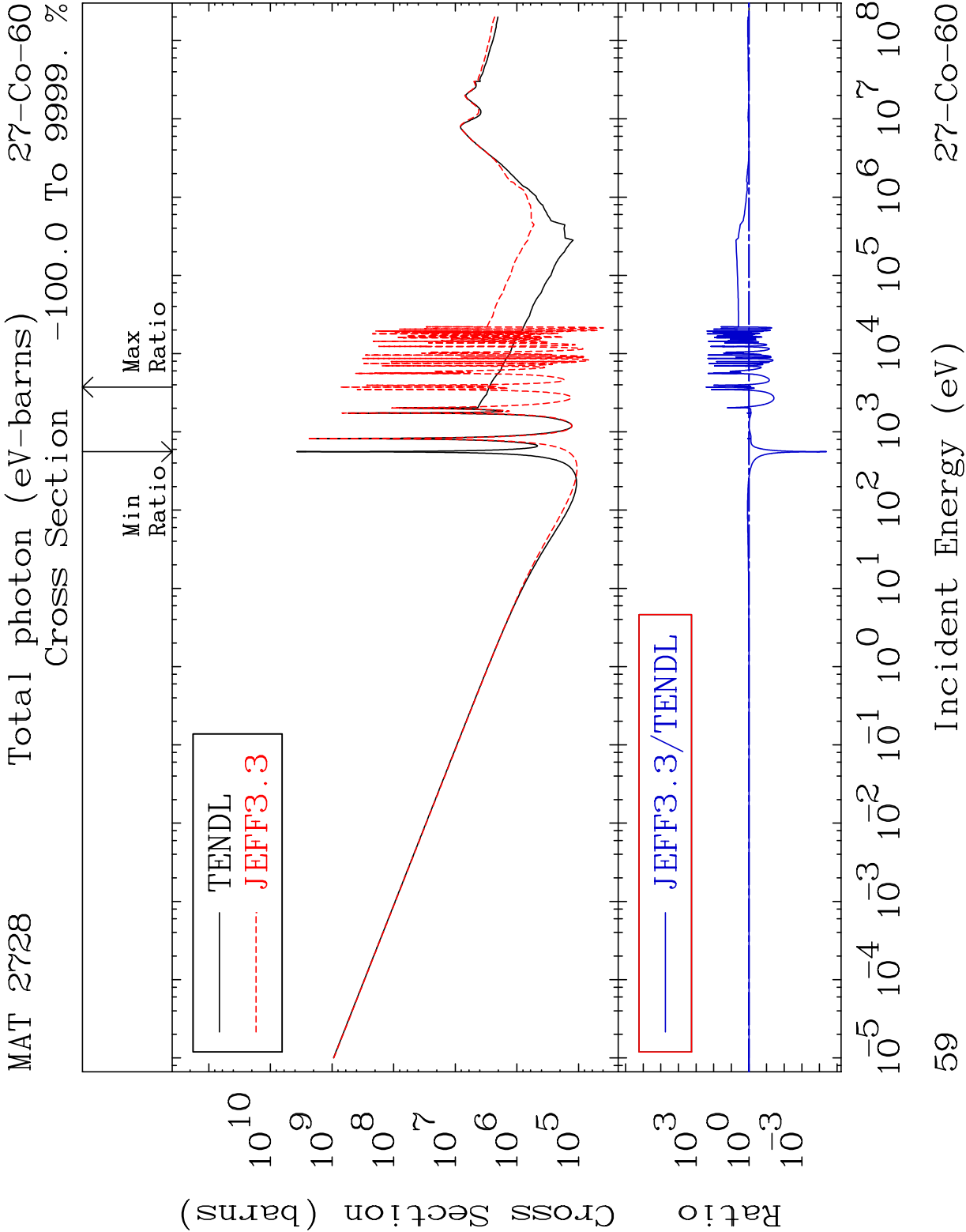


Radionuclide Production Cross Section (mb)



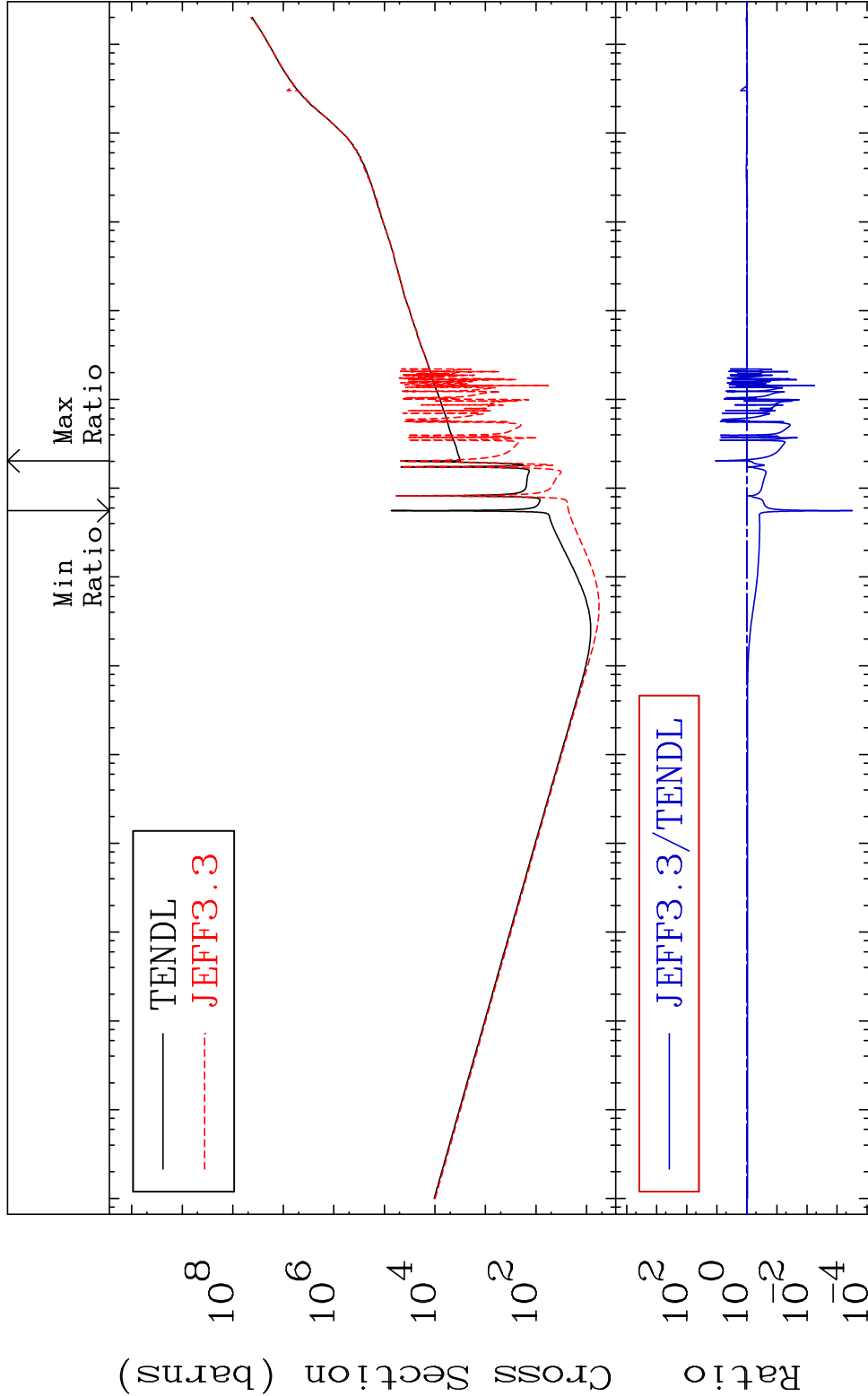






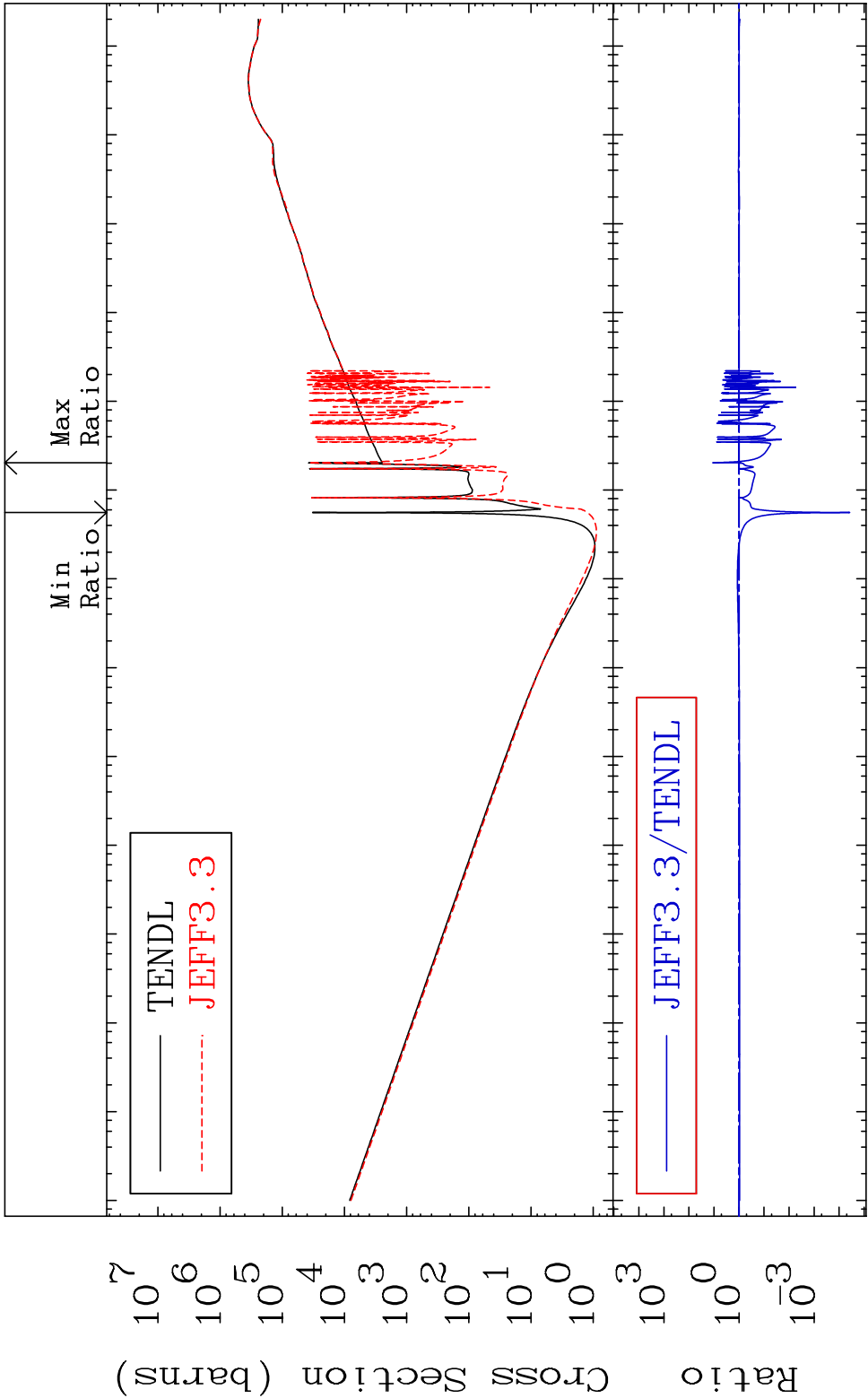
MAT 2728 Total kinematic kerma (high limit) 27-Co-60

Cross Section -99.97 To 993.2 %



60 Incident Energy (eV) 27-Co-60

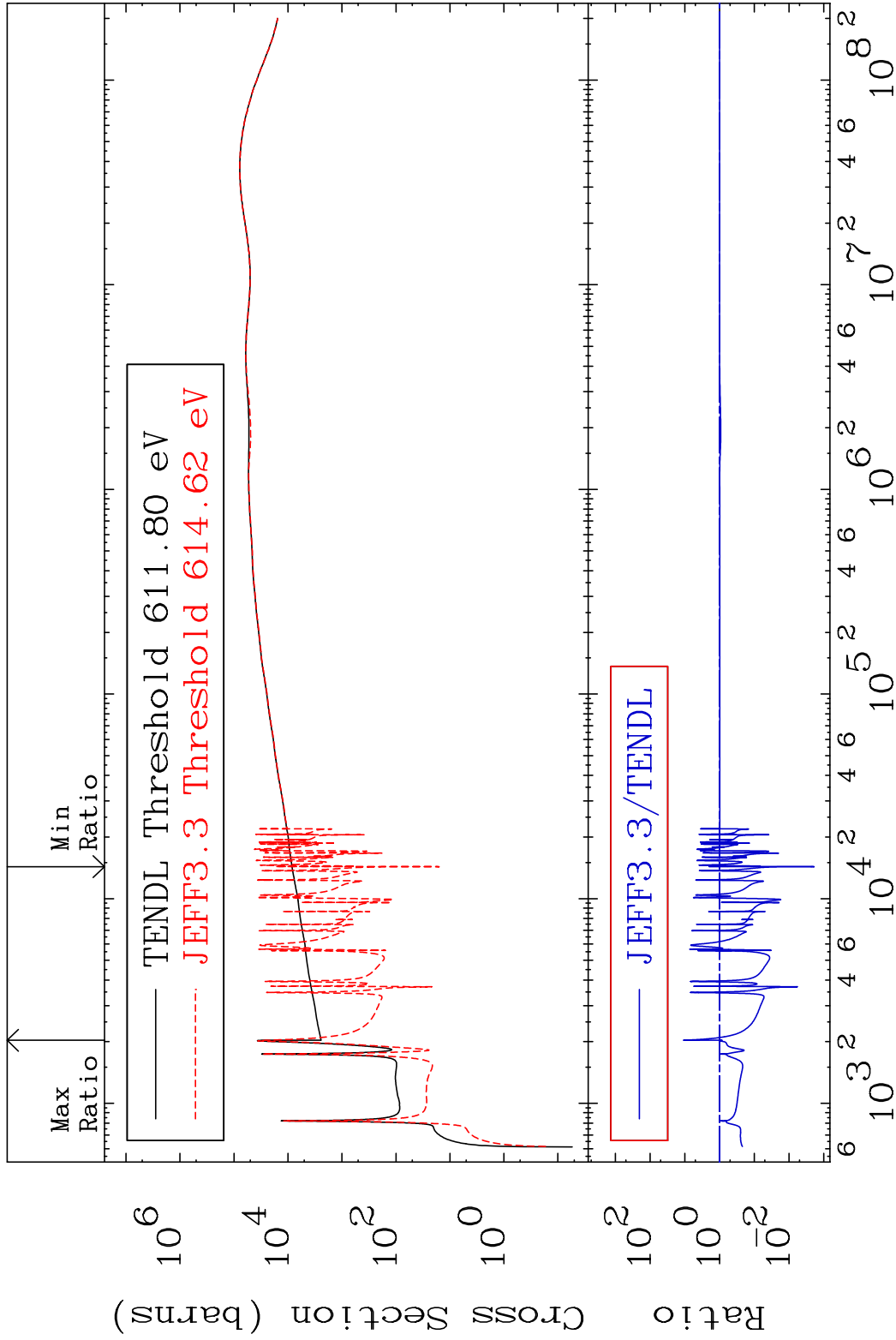
MAT 2728 Dpa total (eV-barns) 27-Co-60
 Cross Section -100.0 To 993.2 %



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

61 Incident Energy (eV) 27-Co-60

MAT 2728	Dpa elastic (mt2)	27-Co-60
	Cross Section	-99.81 To 985.5 %



62	Incident Energy (eV)	27-Co-60
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