

Program Complot
(Version 2021-1)

by

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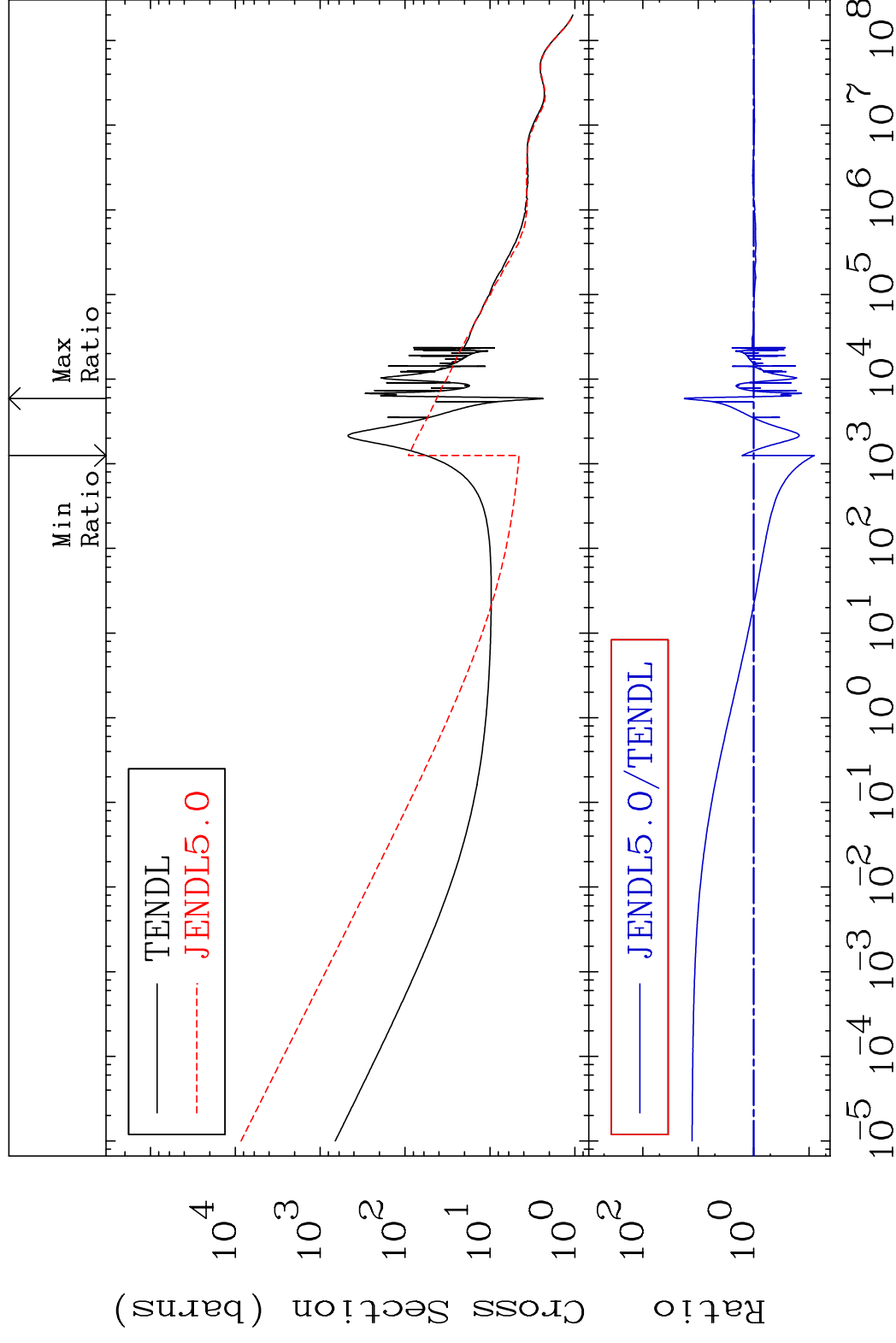
Press Mouse Button to Start

MAT 2628

Total

26-Fe-55

Cross Section -91.98 To 1702. %



1

Incident Energy (eV)

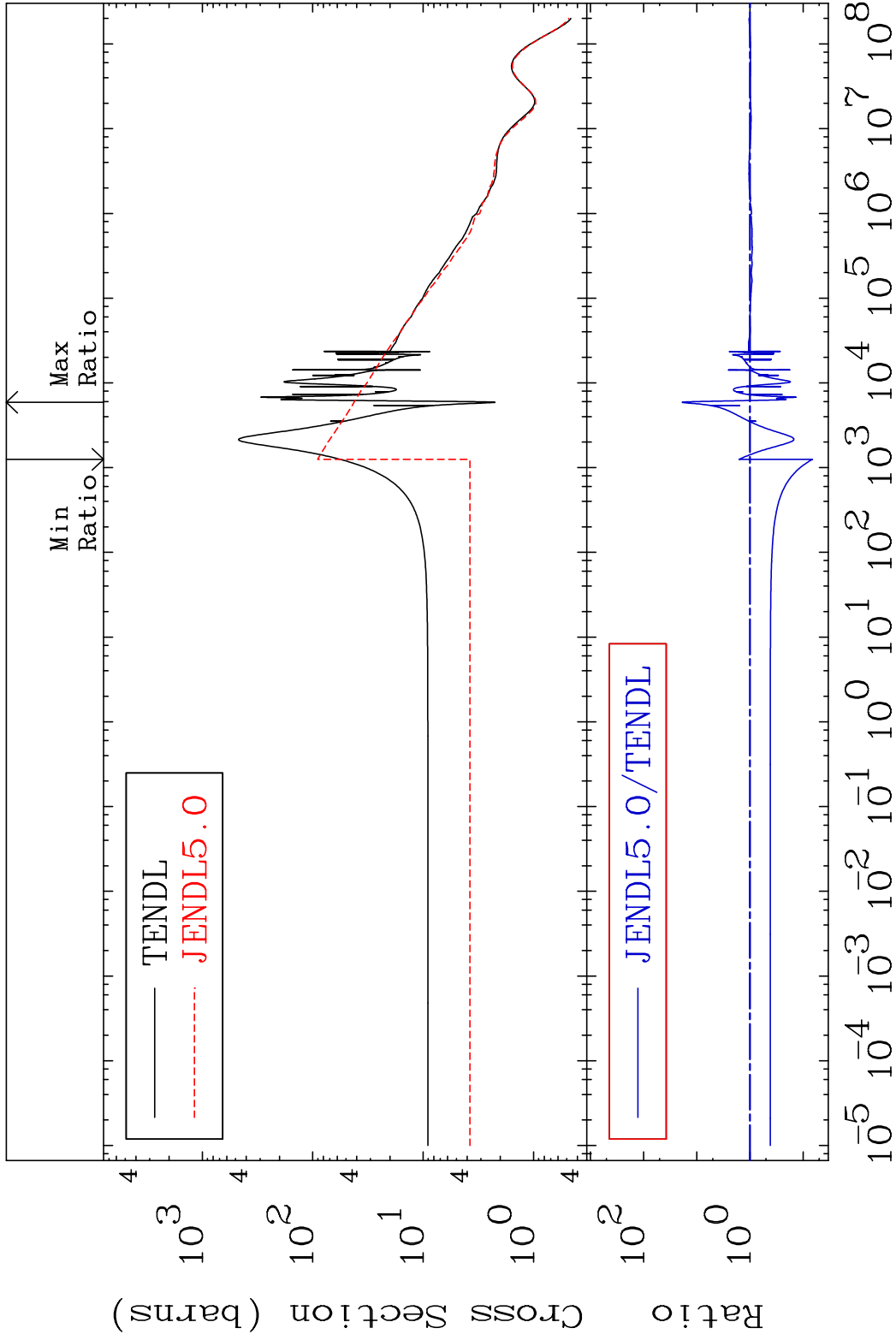
26-Fe-55

MAT 2628

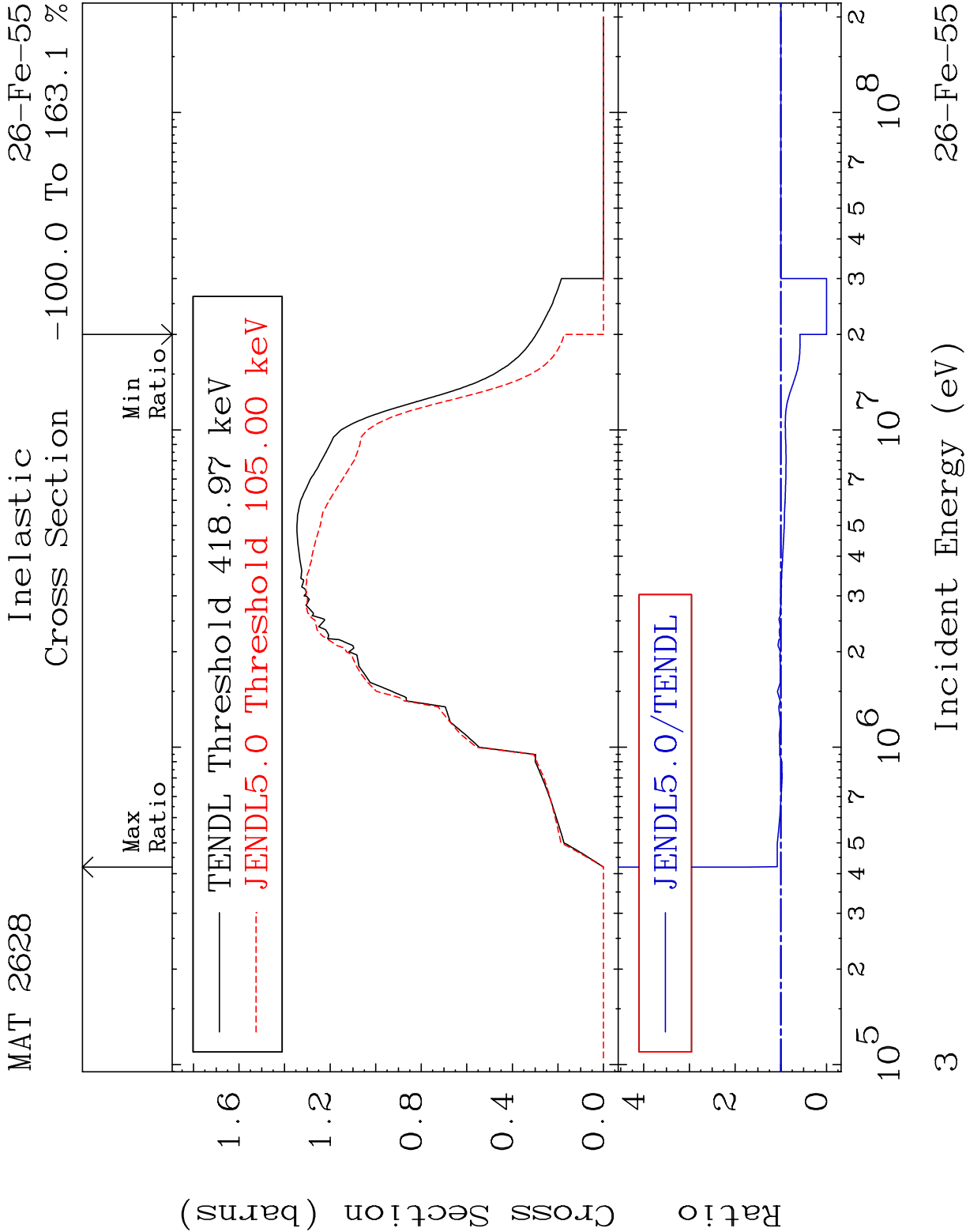
Elastic

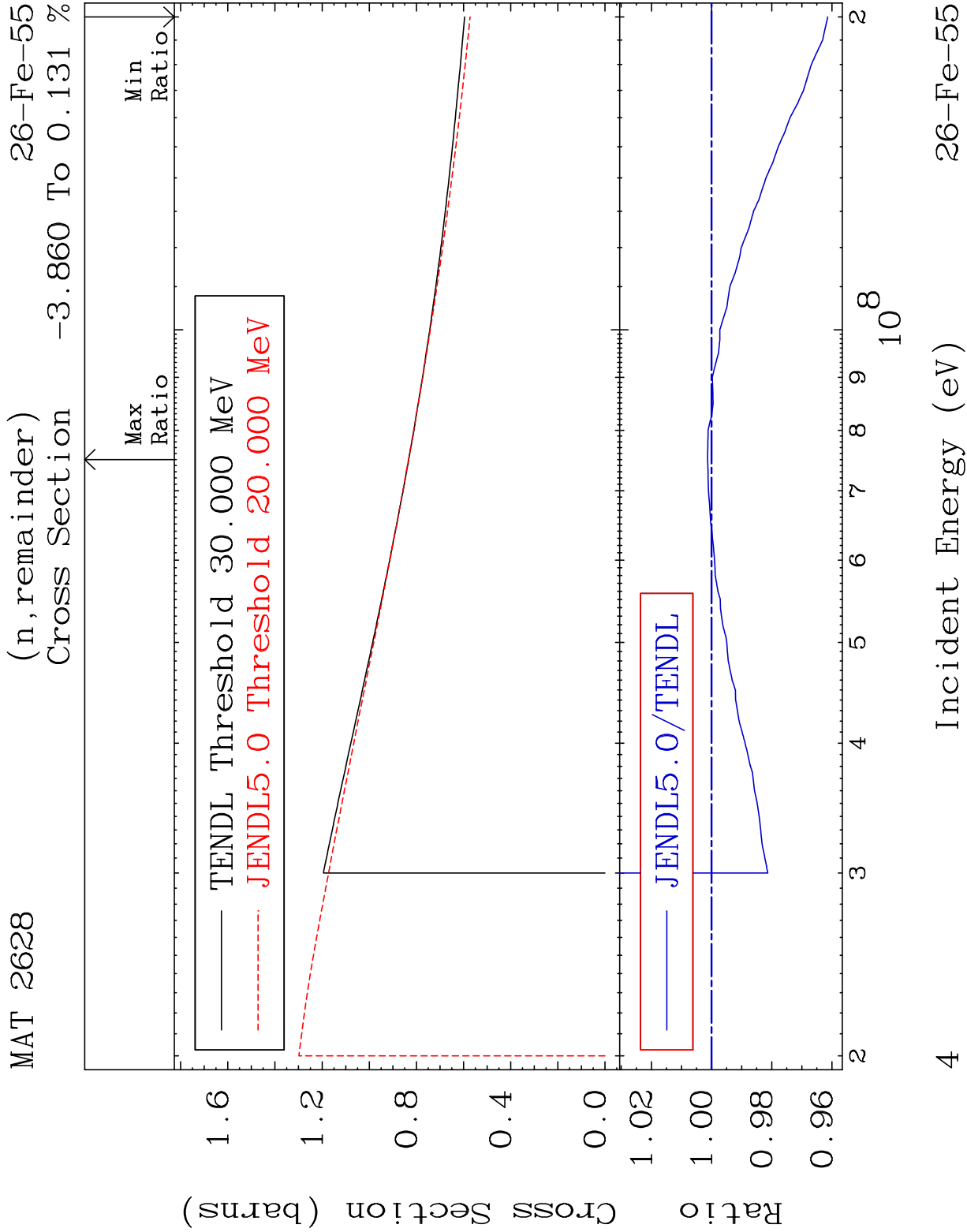
26-Fe-55

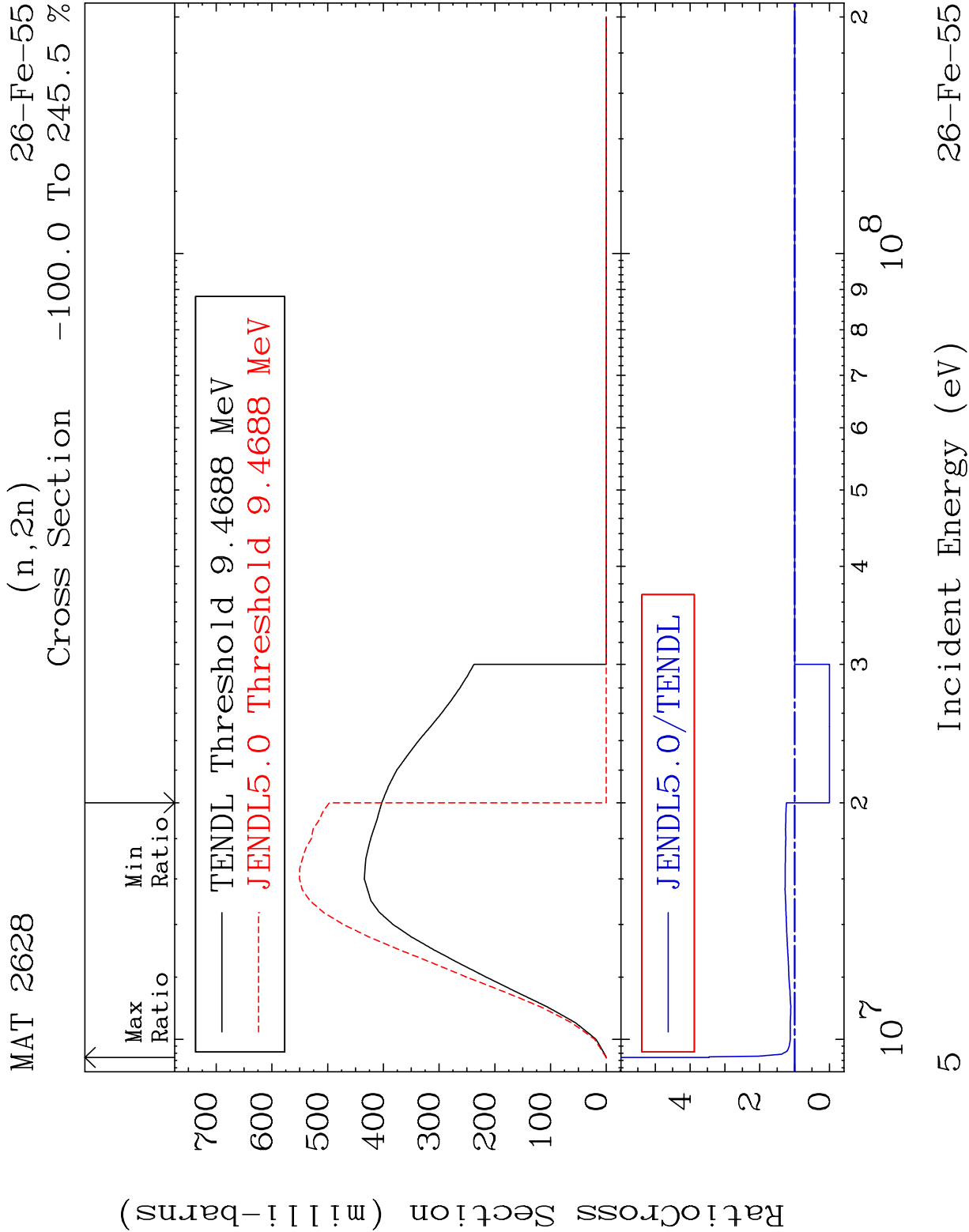
Cross Section -93.30 To 1790. %

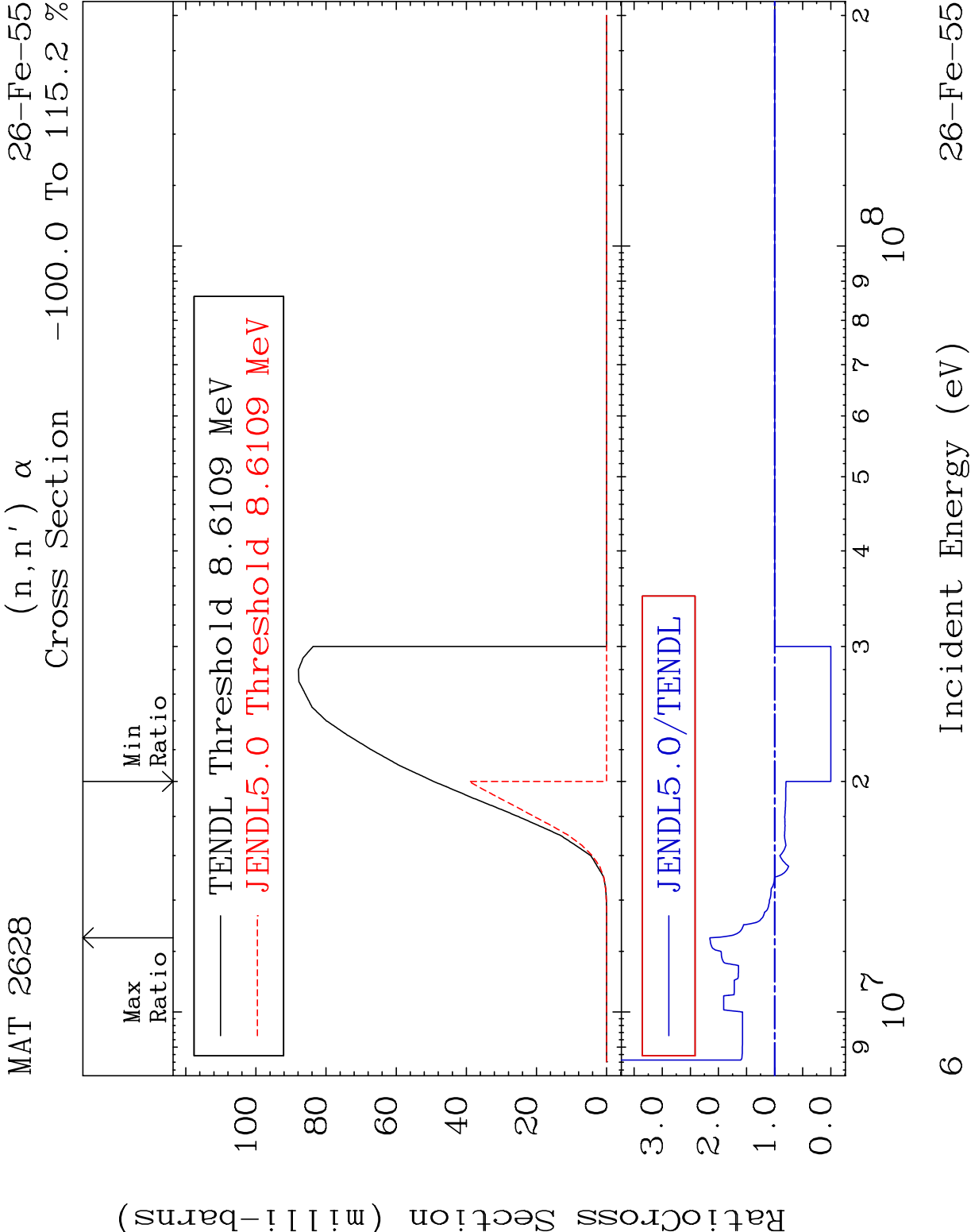


2



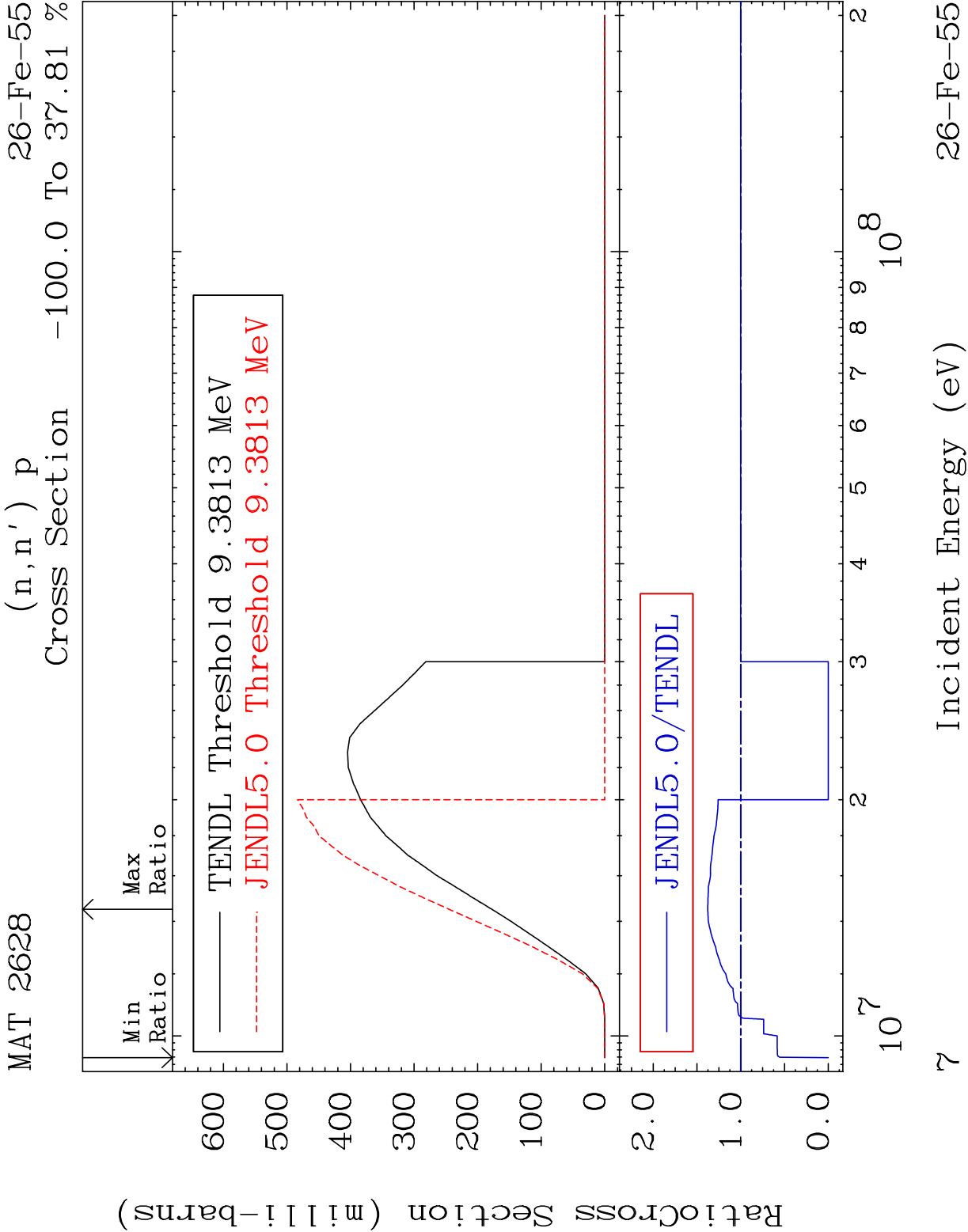


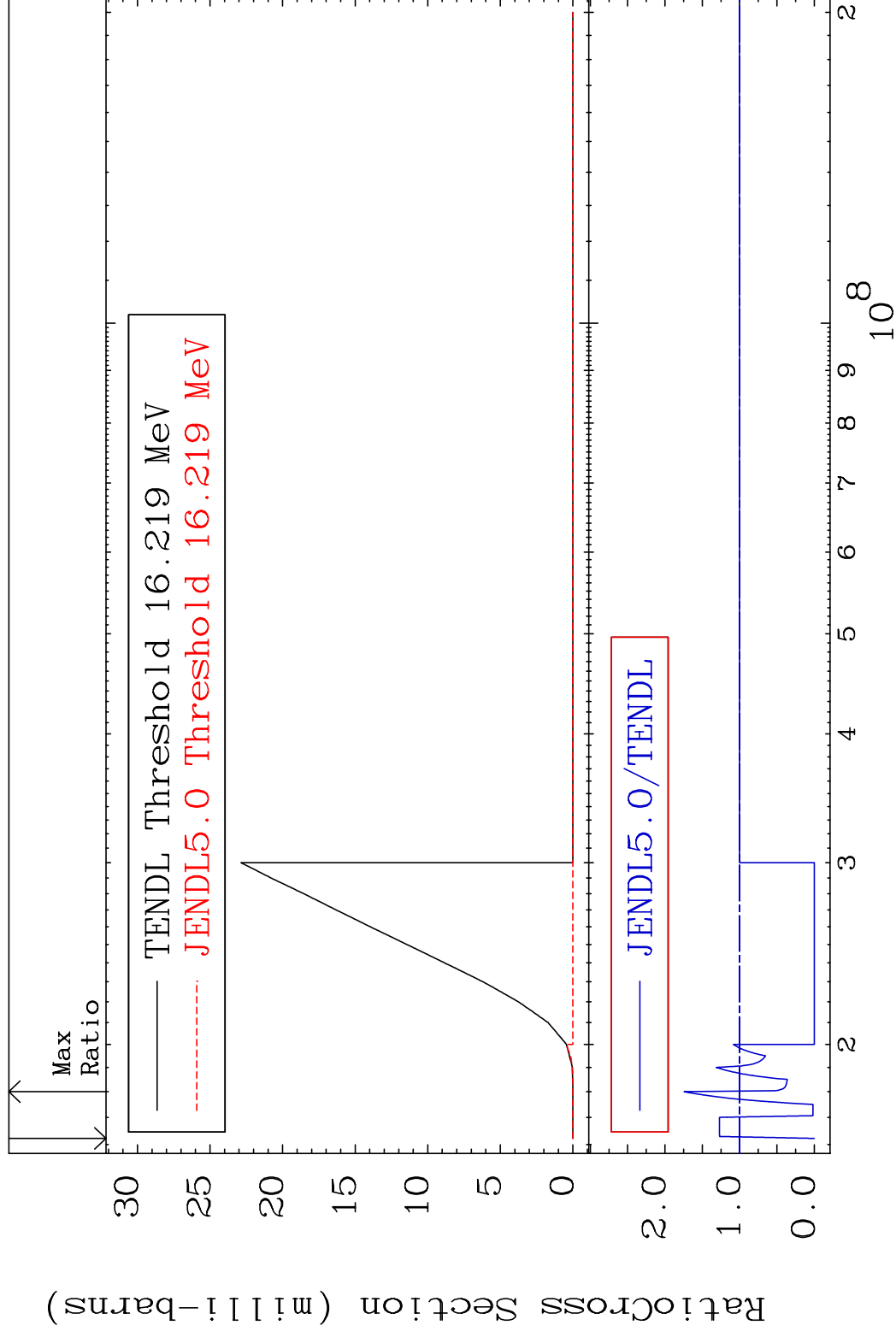


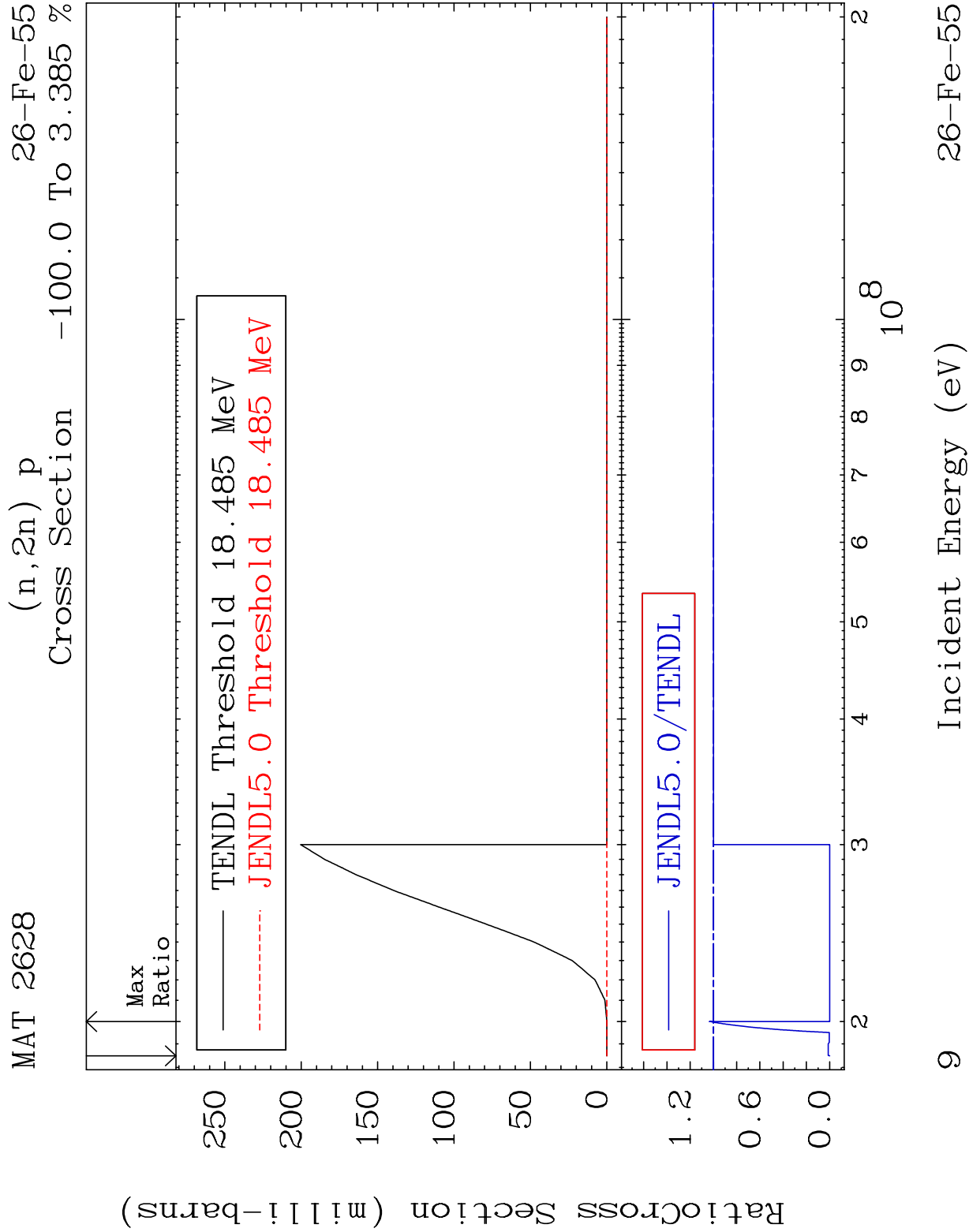


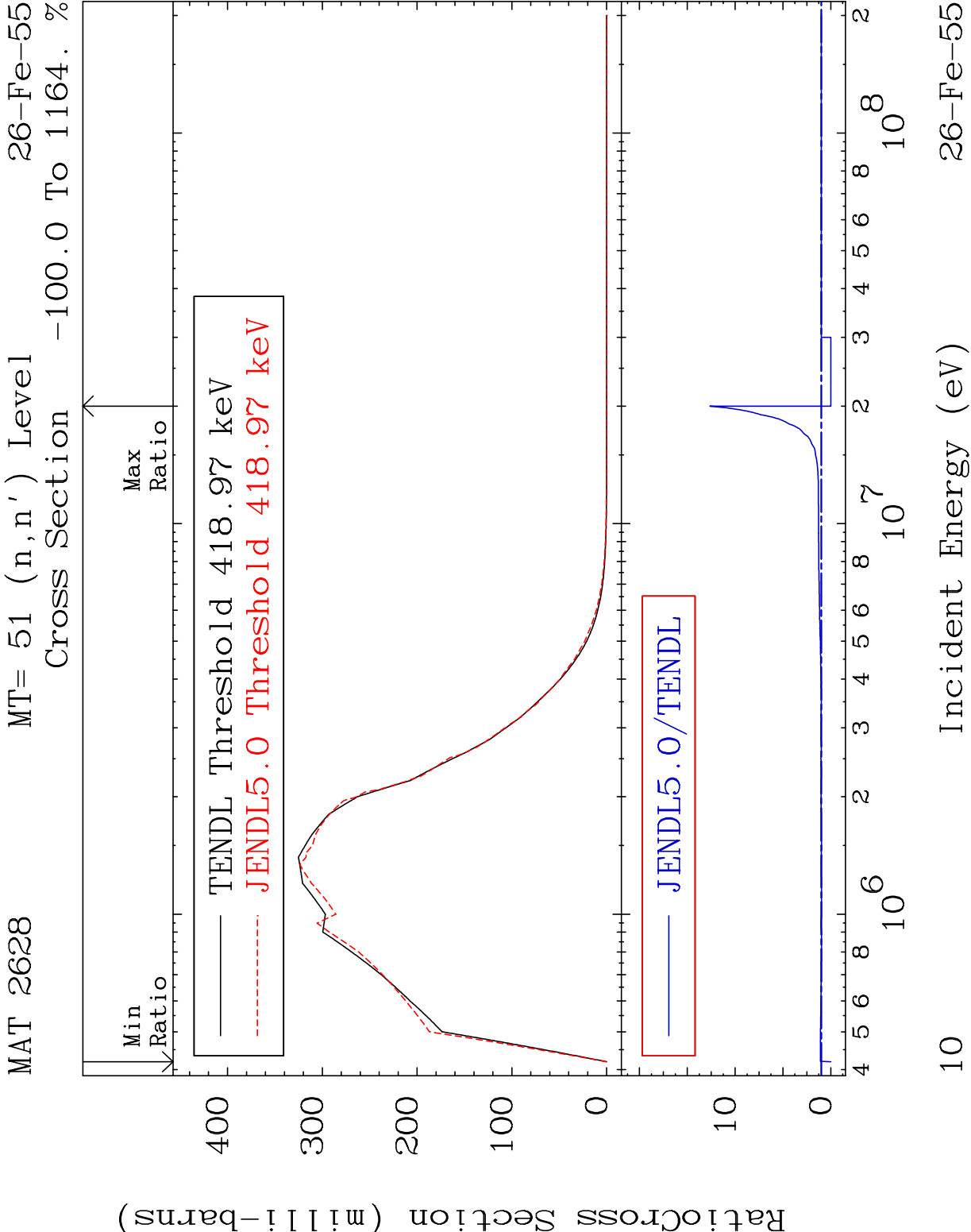
6

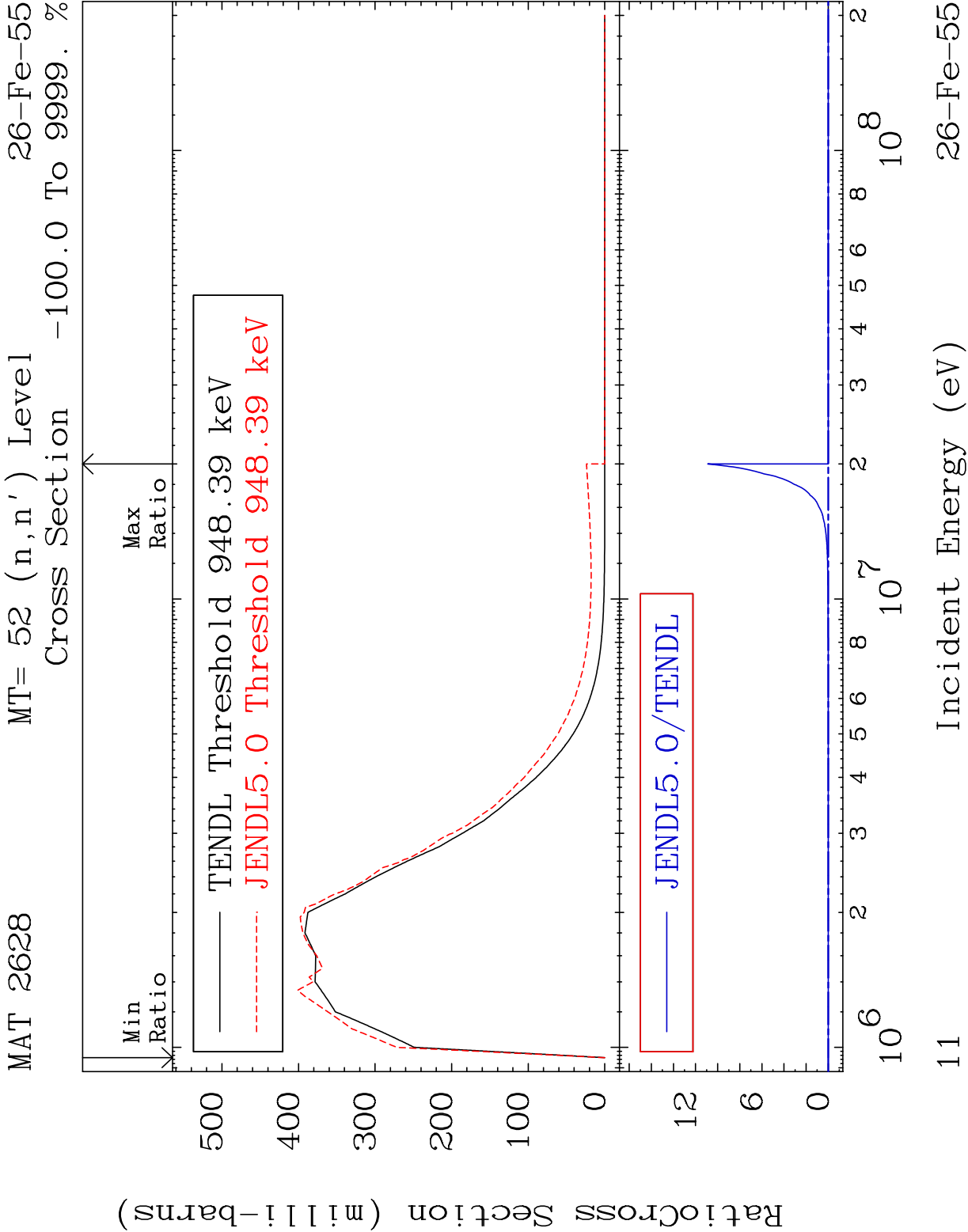
26-Fe-55









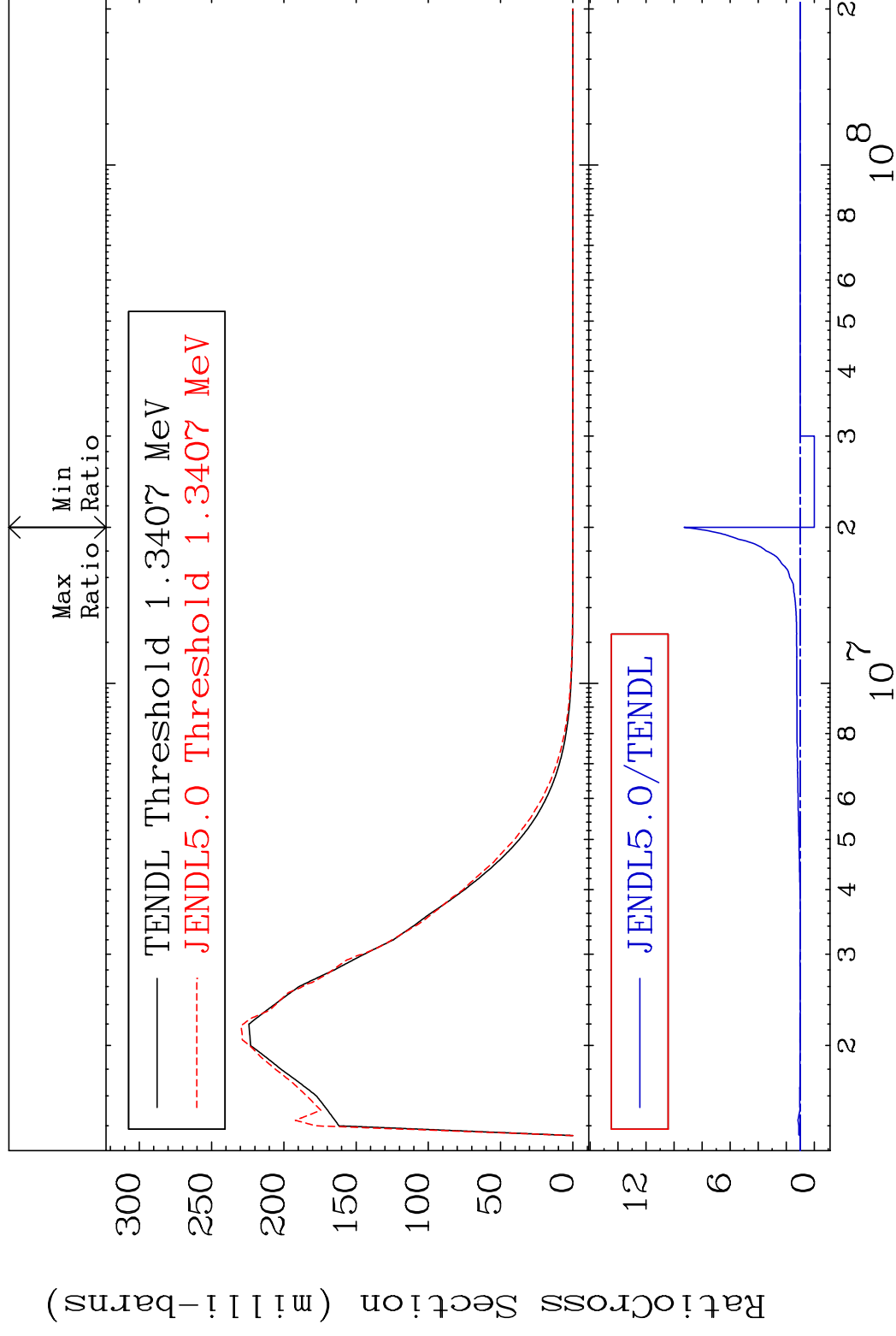


MAT 2628

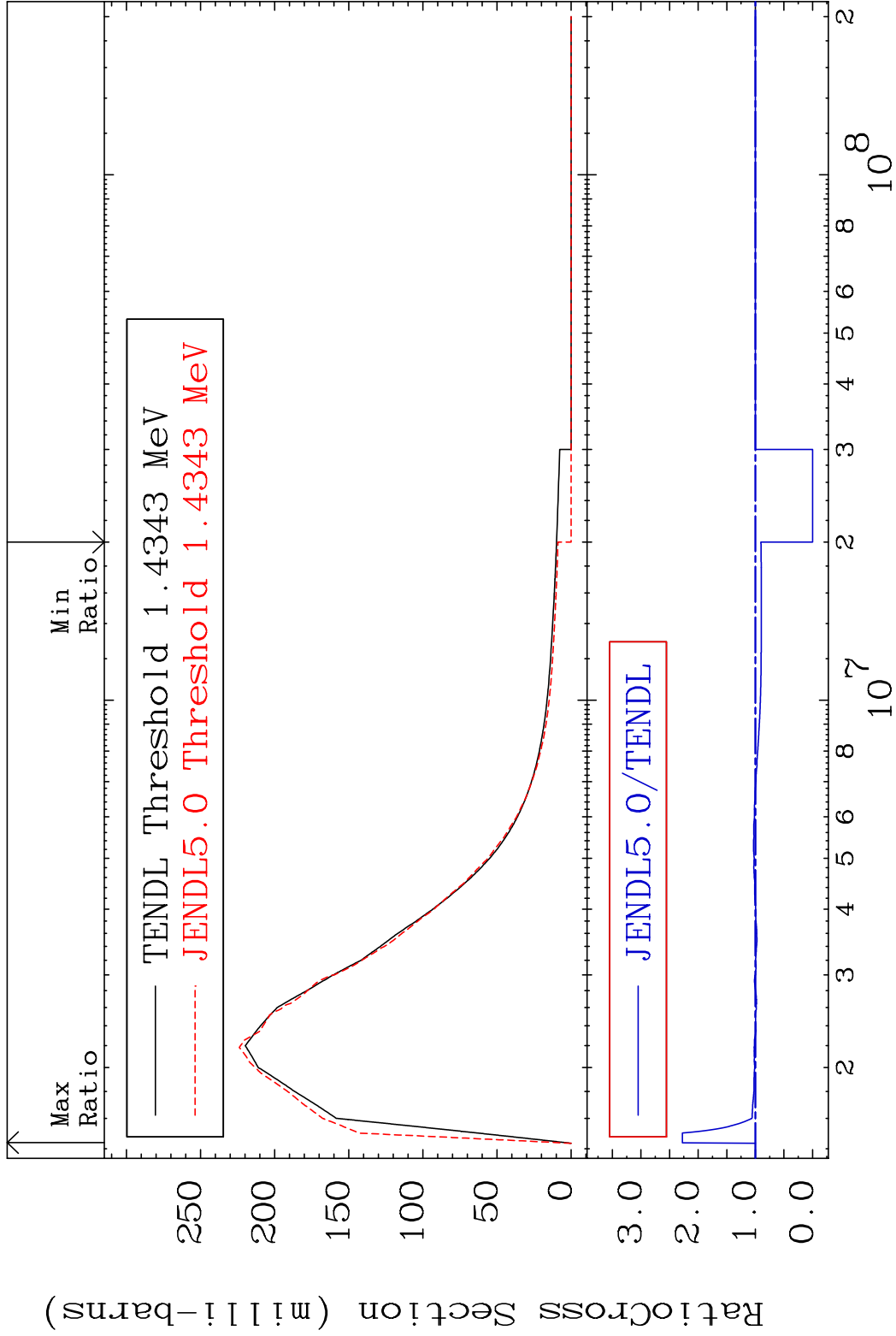
MT= 53 (n, n') Level

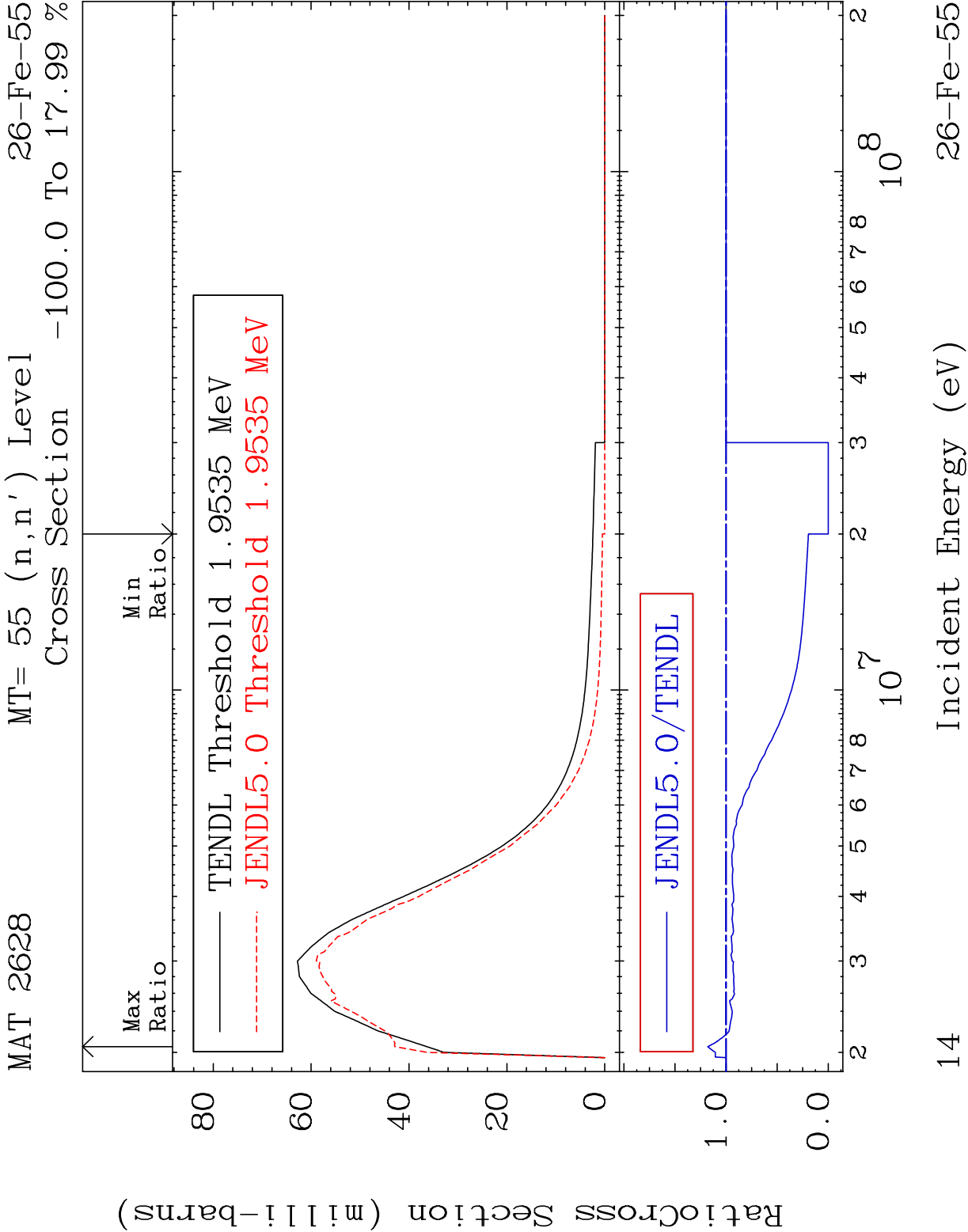
26-Fe-55

Cross Section	-100.0 To 829.1 %

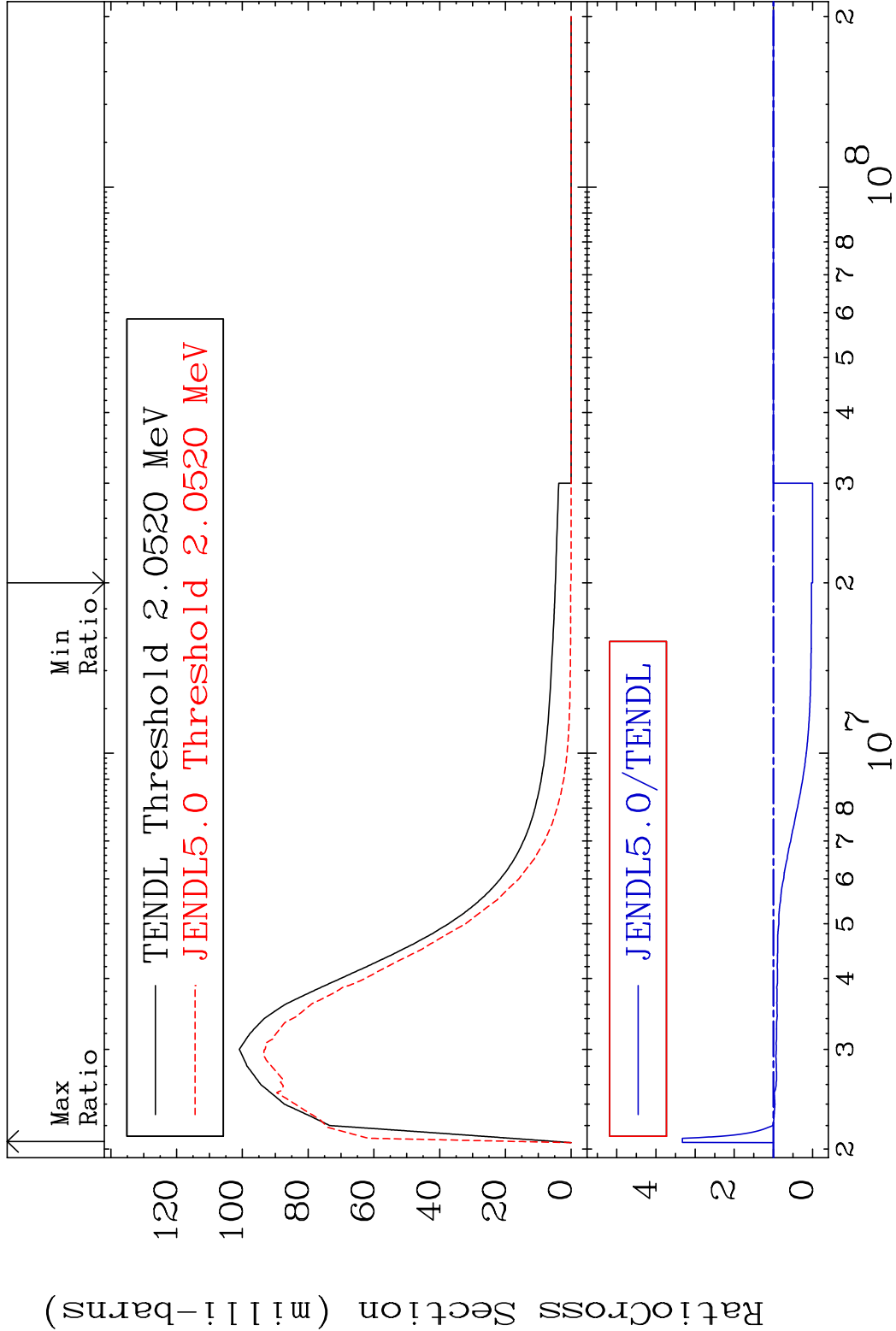


MAT 2628 MT= 54 (n,n') Level 26-Fe-55
Cross Section -100.0 To 127.6 %





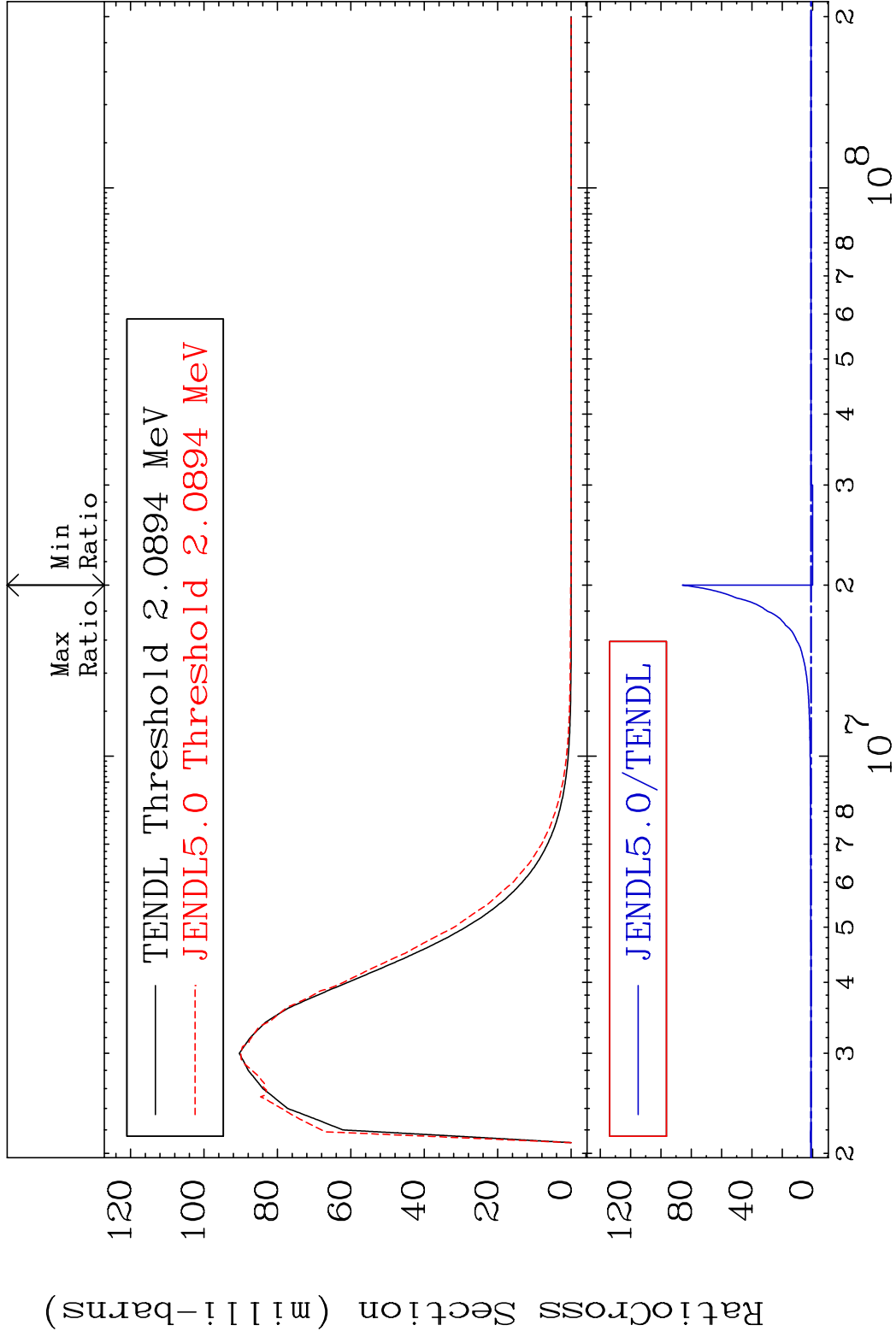
MAT 2628 MT= 56 (n,n') Level 26-Fe-55
Cross Section -100.0 To 232.6 %

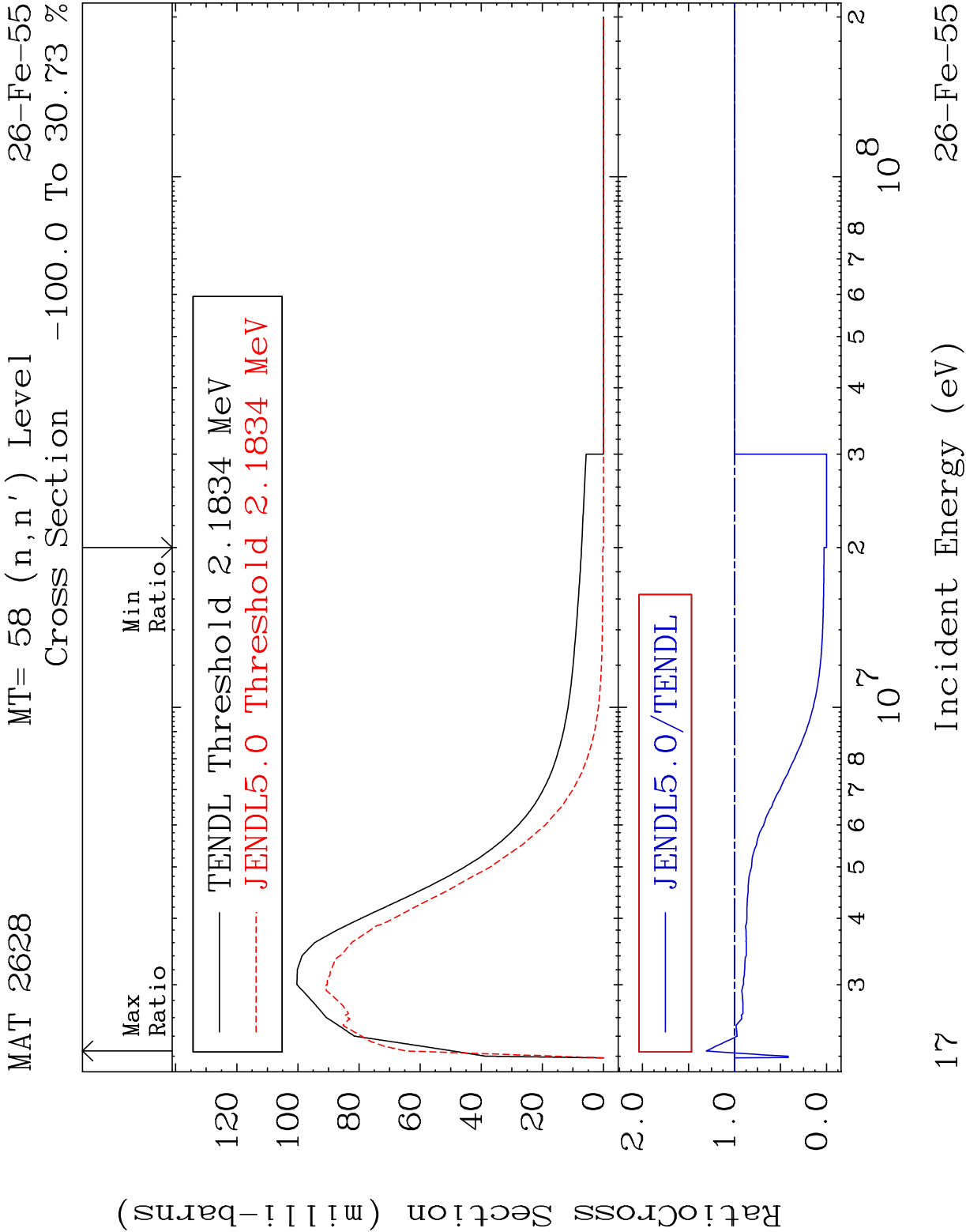


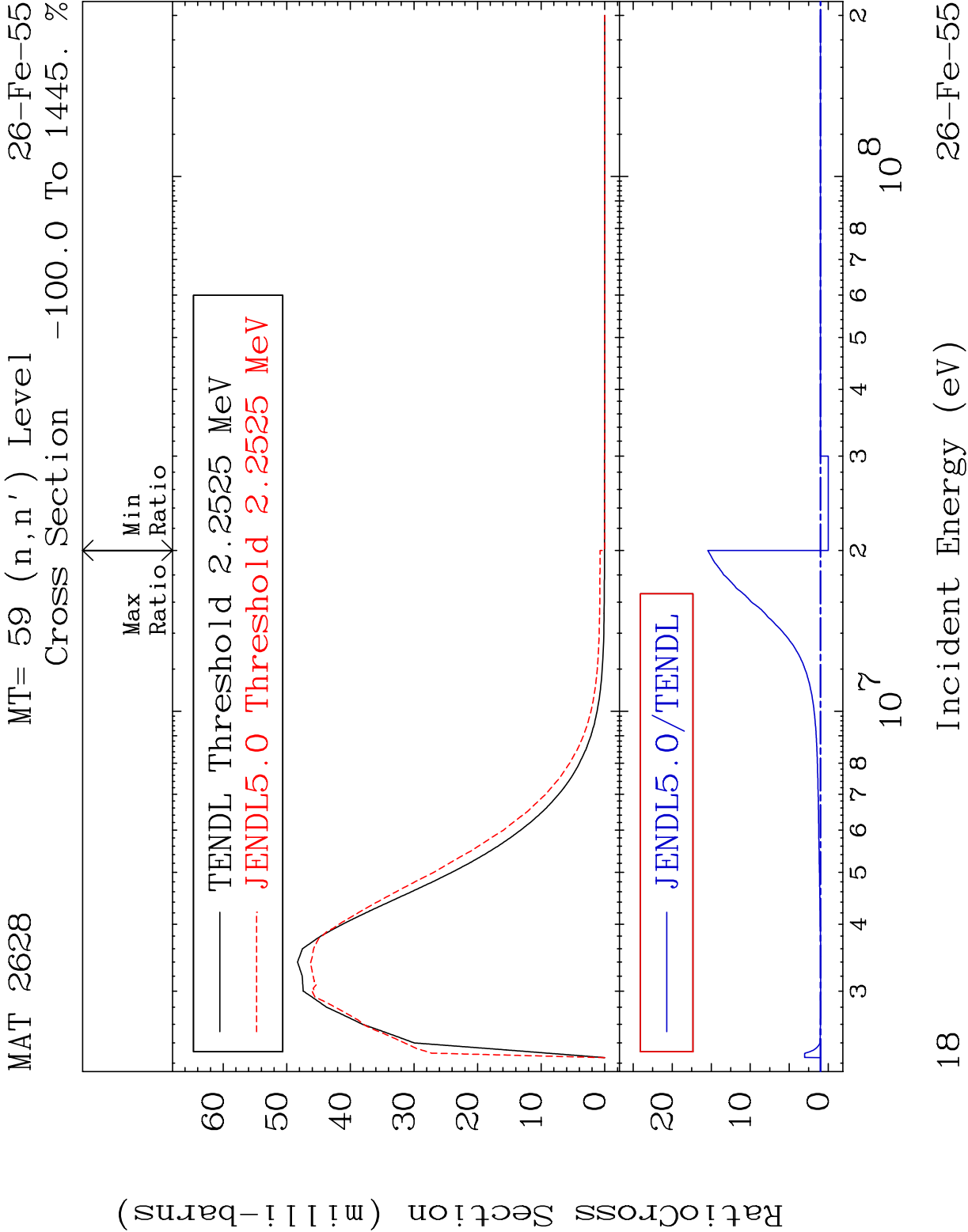
15 Incident Energy (eV) 26-Fe-55

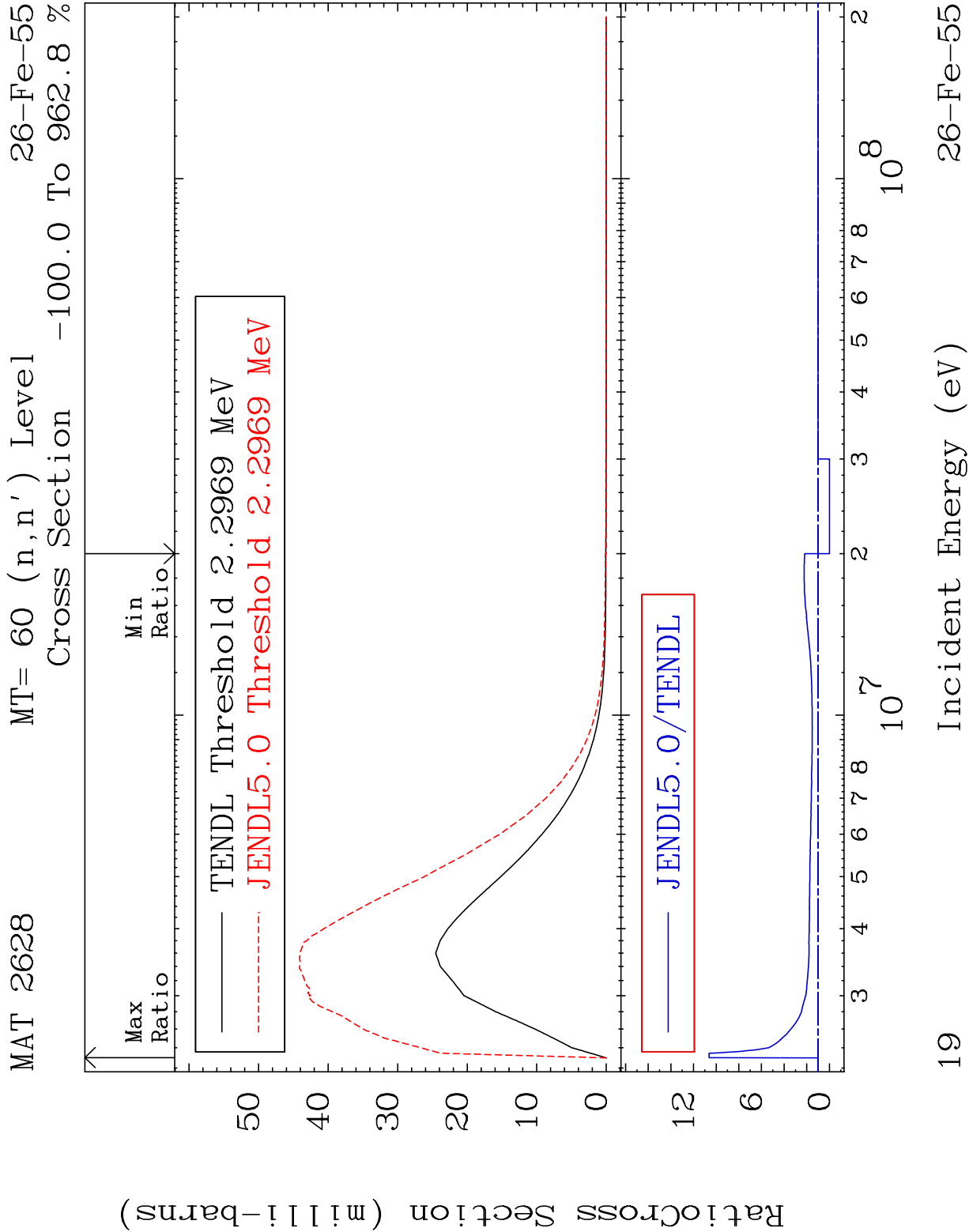
MAT 2628 MT= 57 (n,n') Level 26-Fe-55

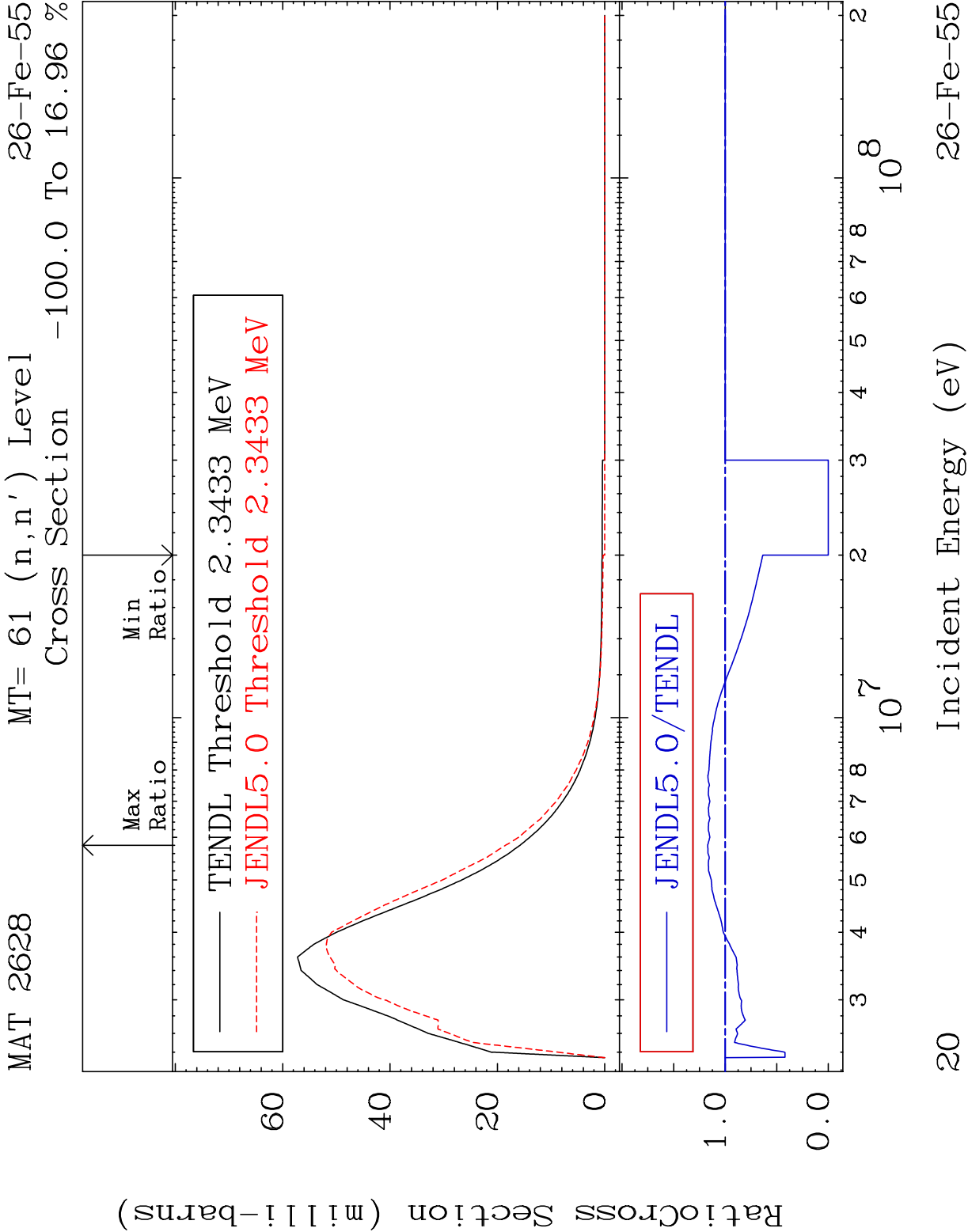
Cross Section -100.0 To 8486. %

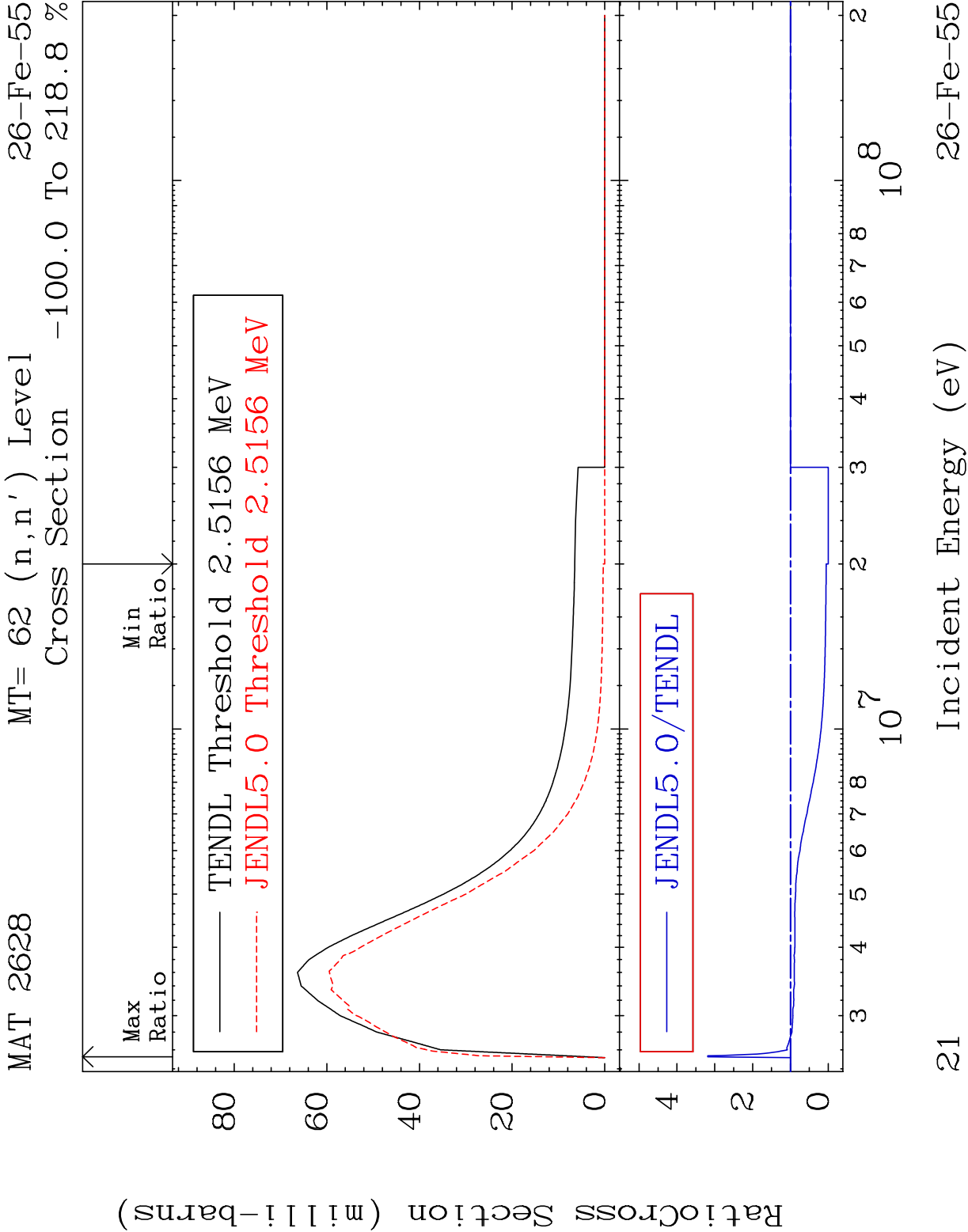


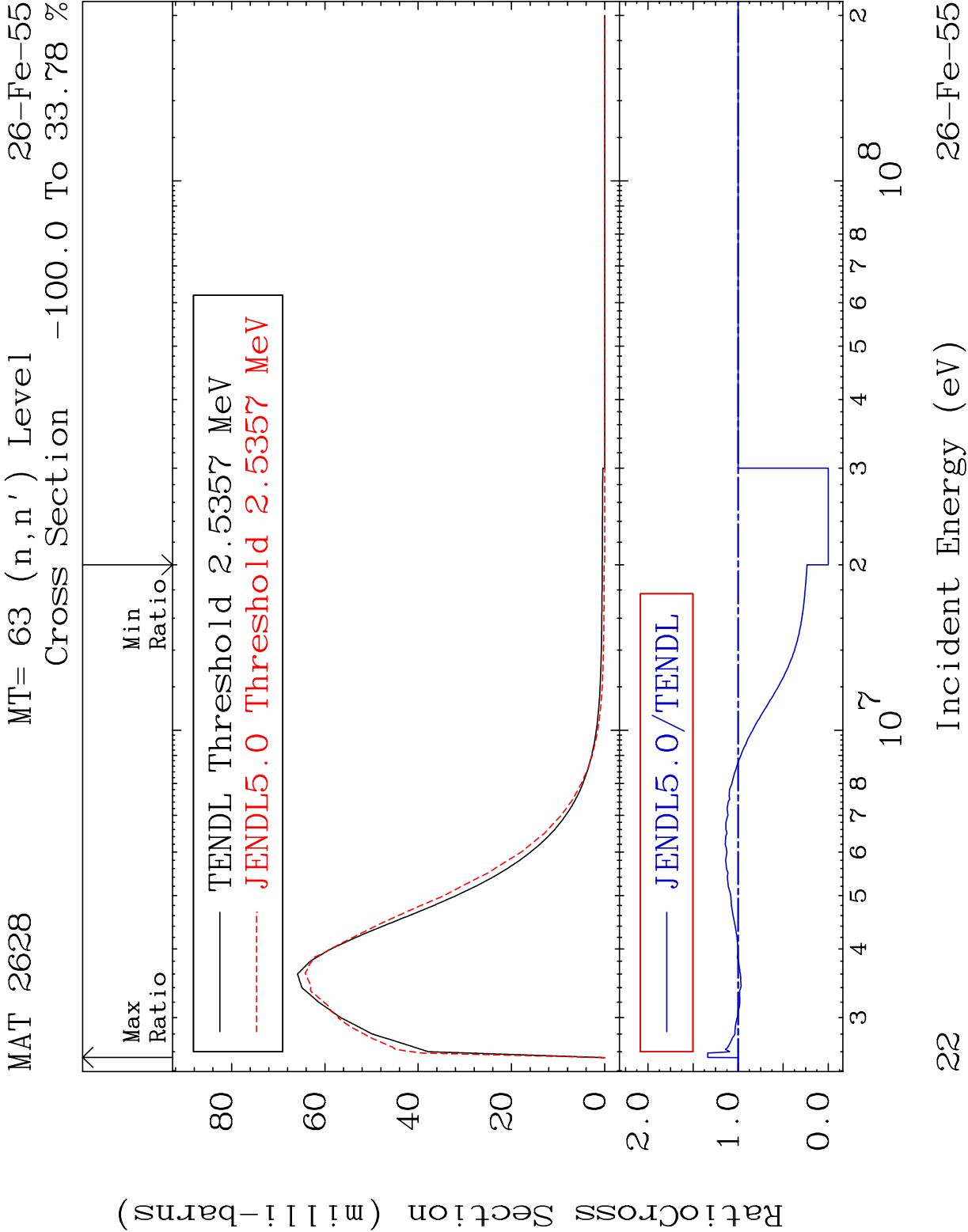


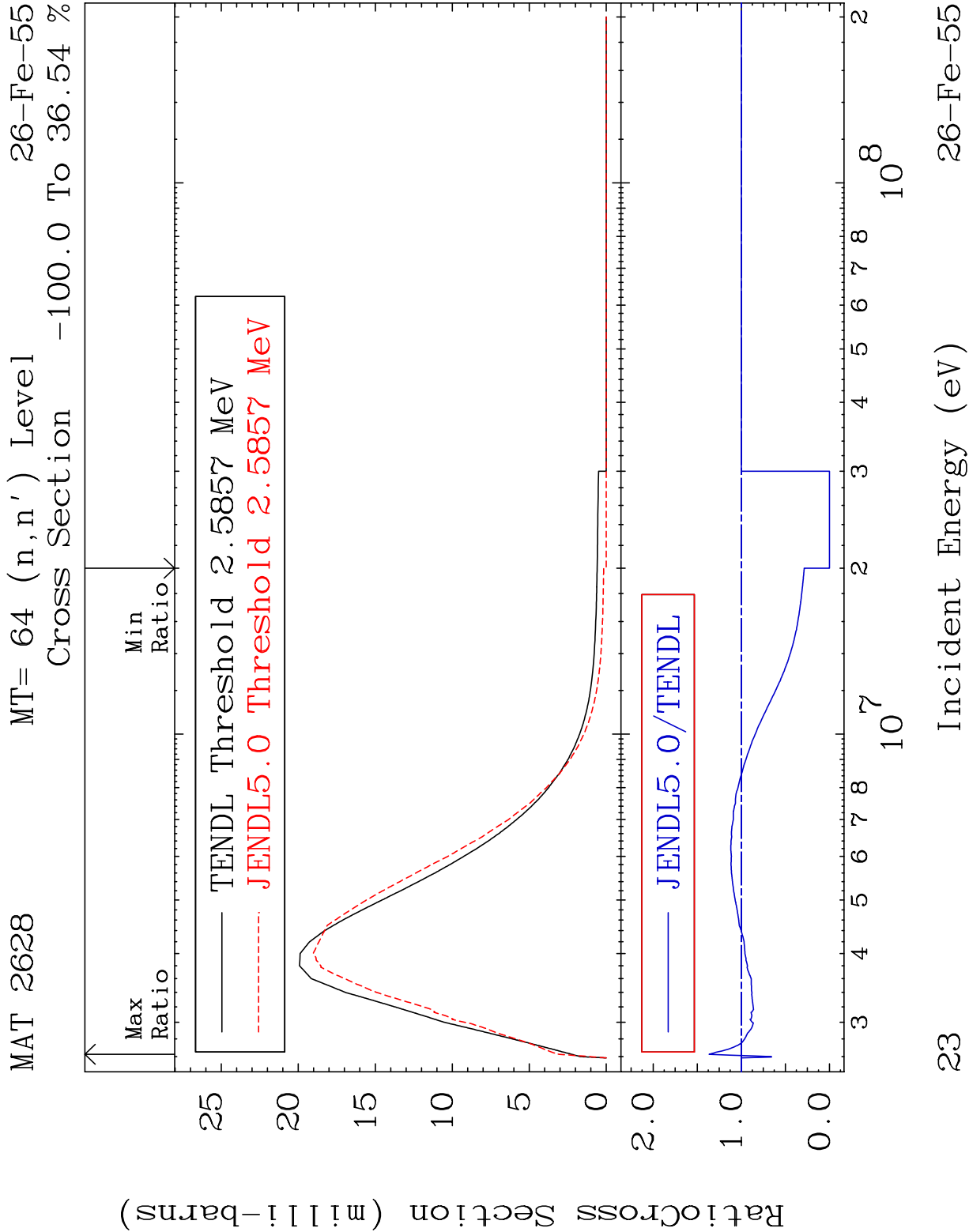


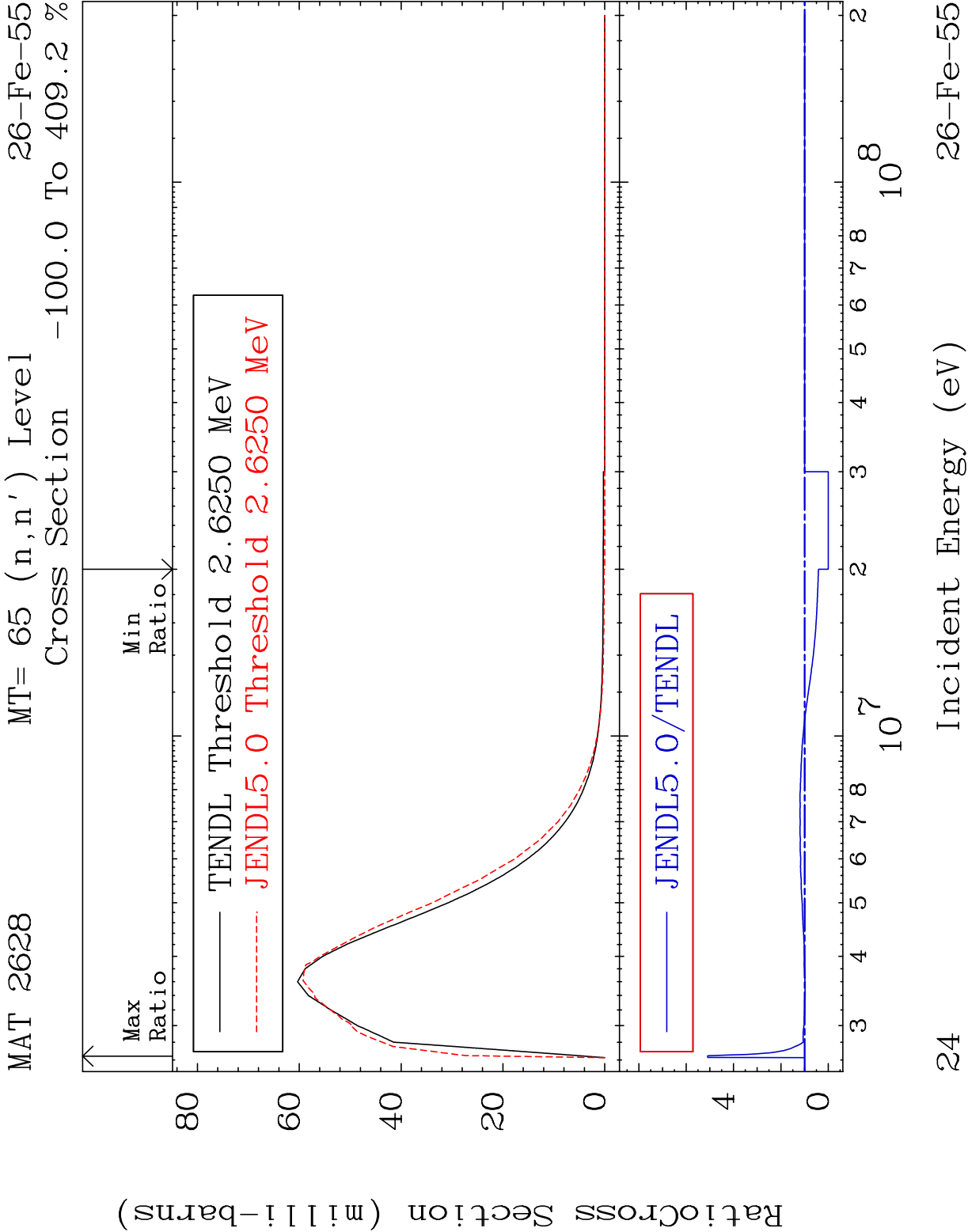


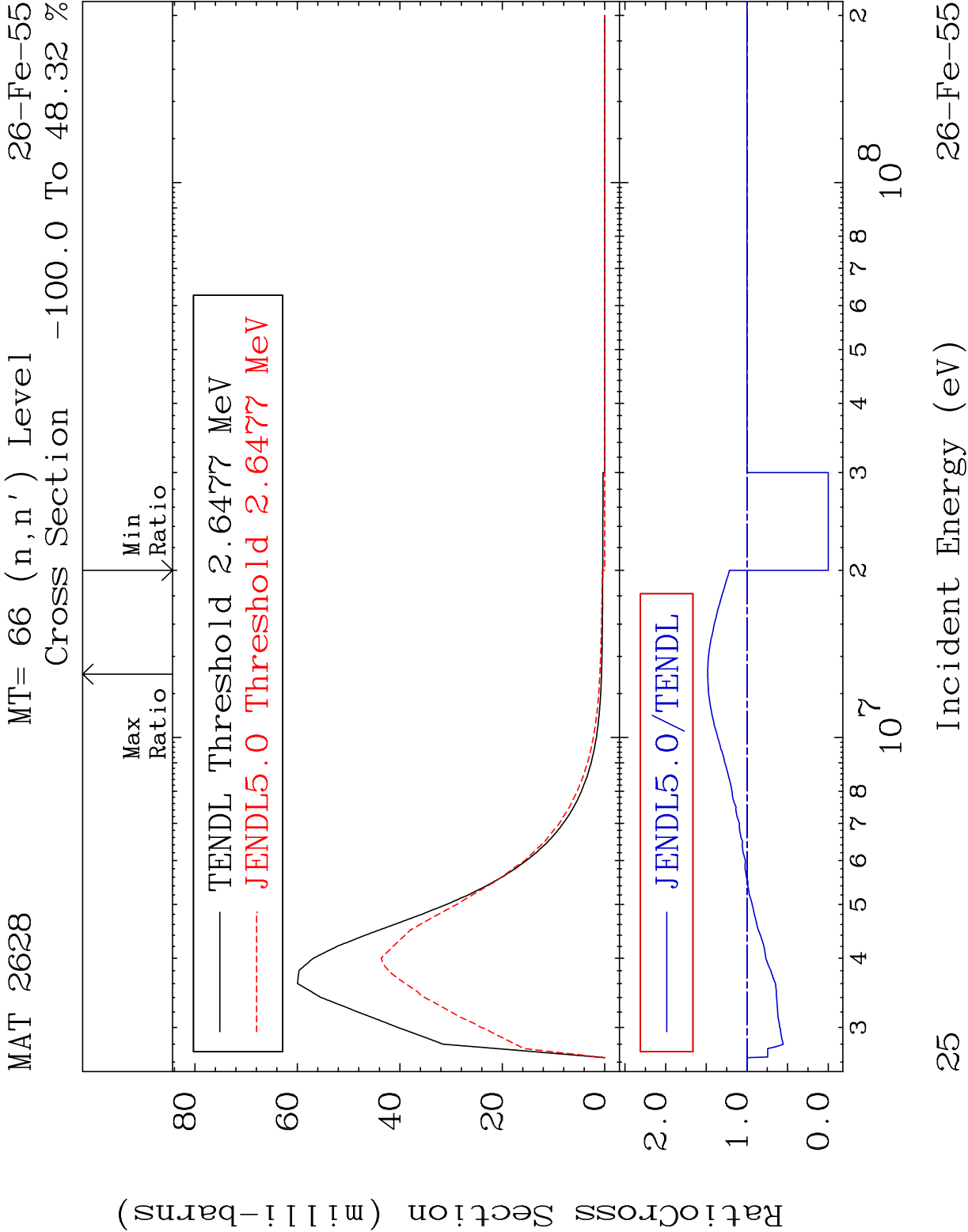




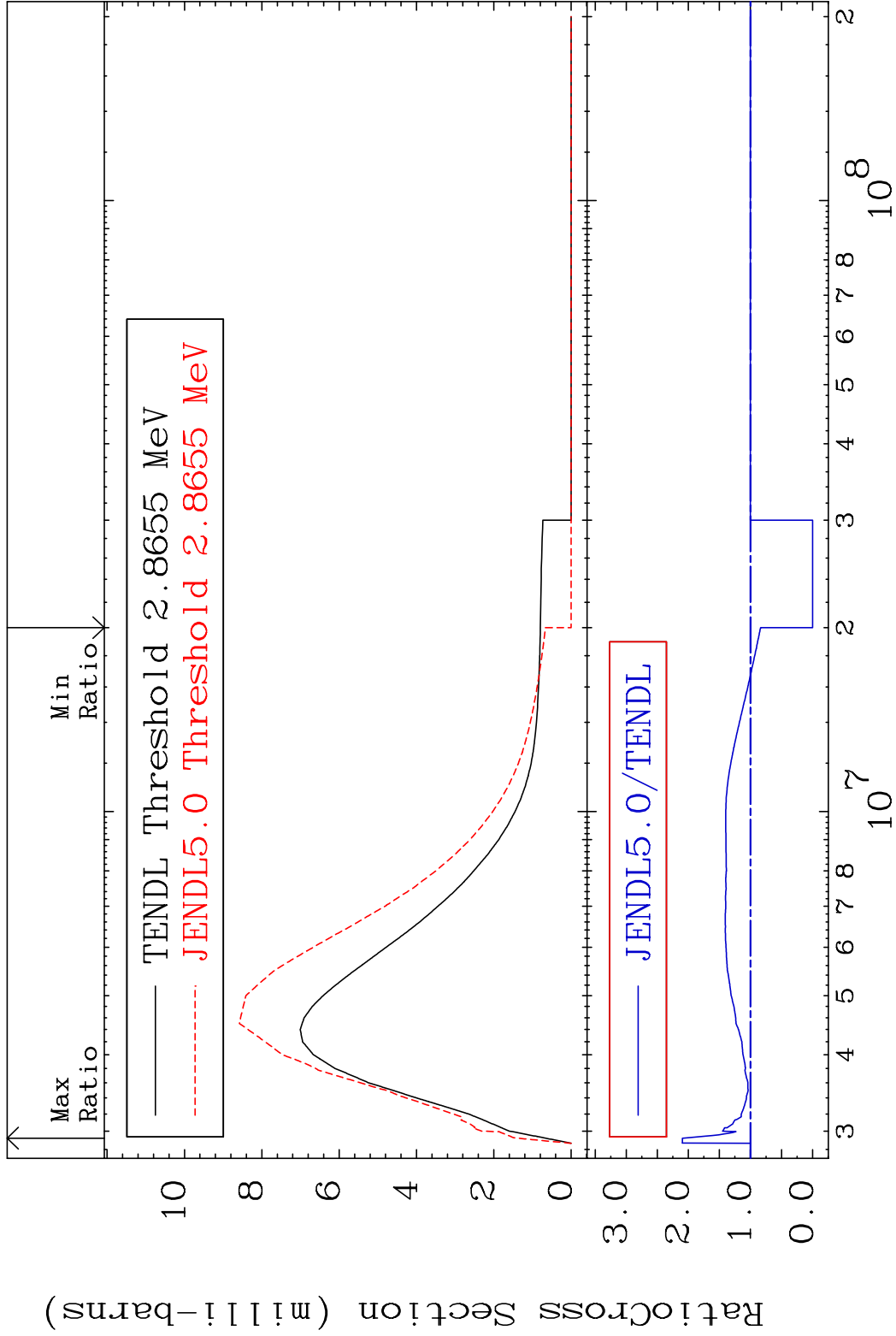


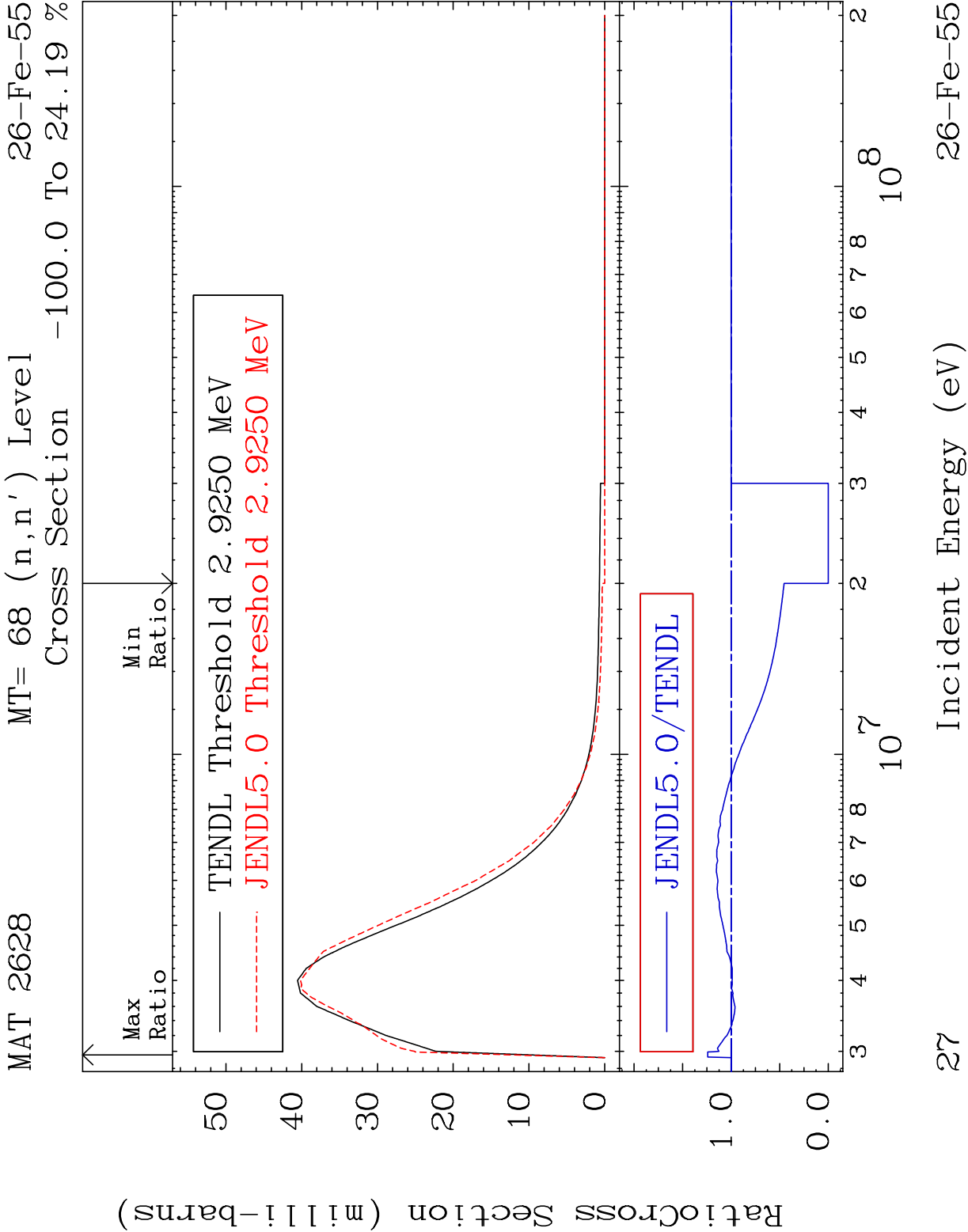


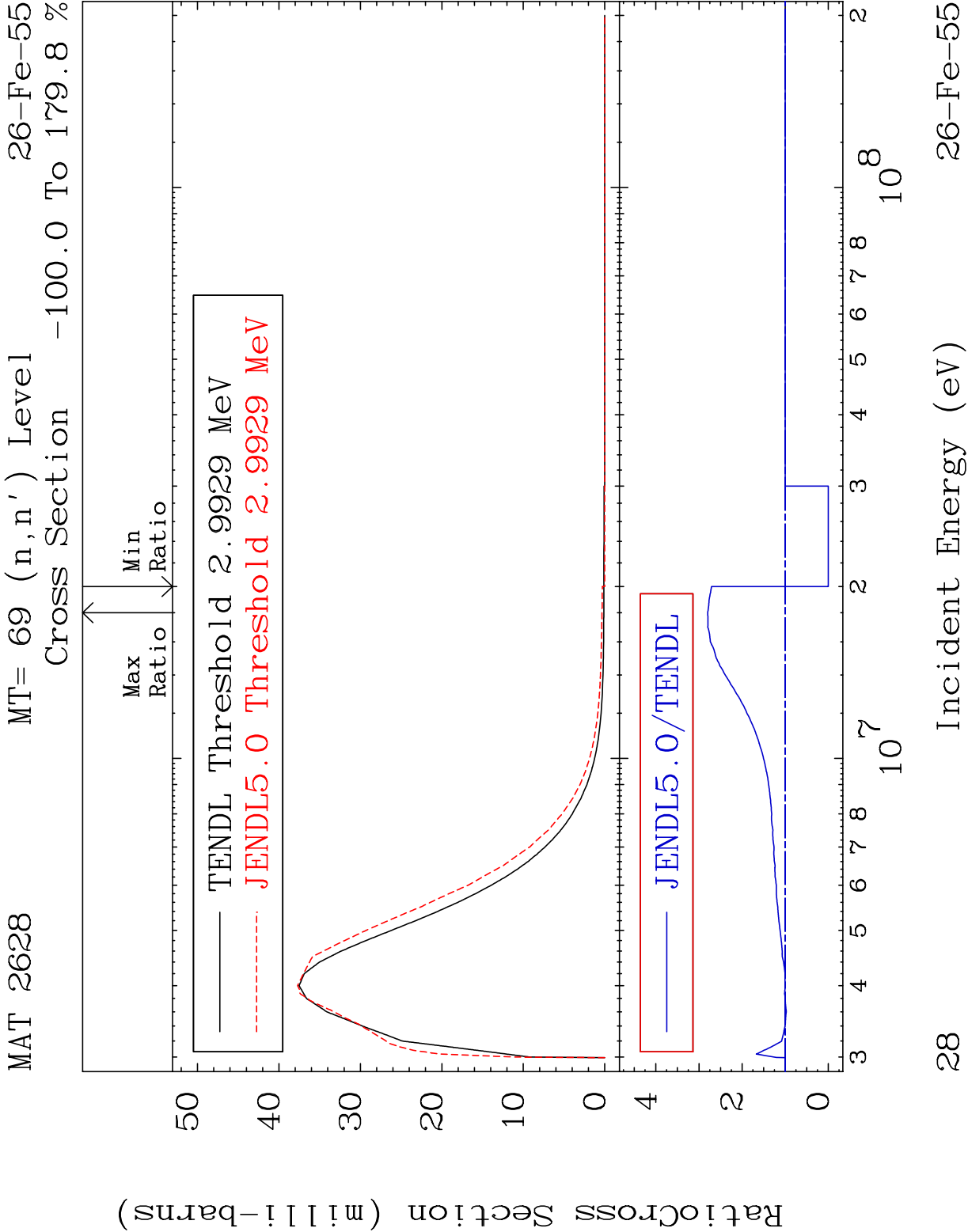




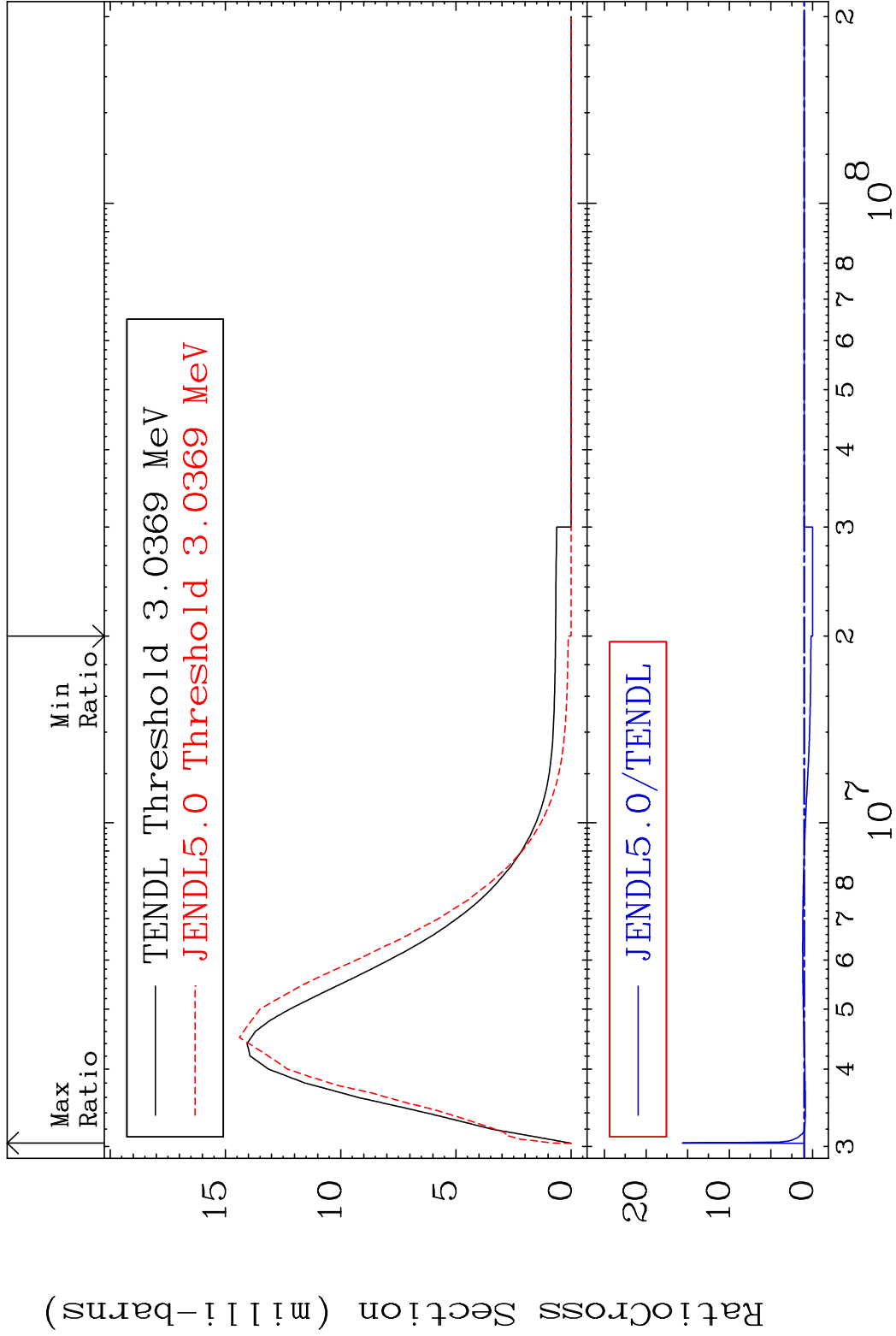
MAT 2628 MT= 67 (n,n') Level 26-Fe-55
Cross Section -100.0 To 109.7 %

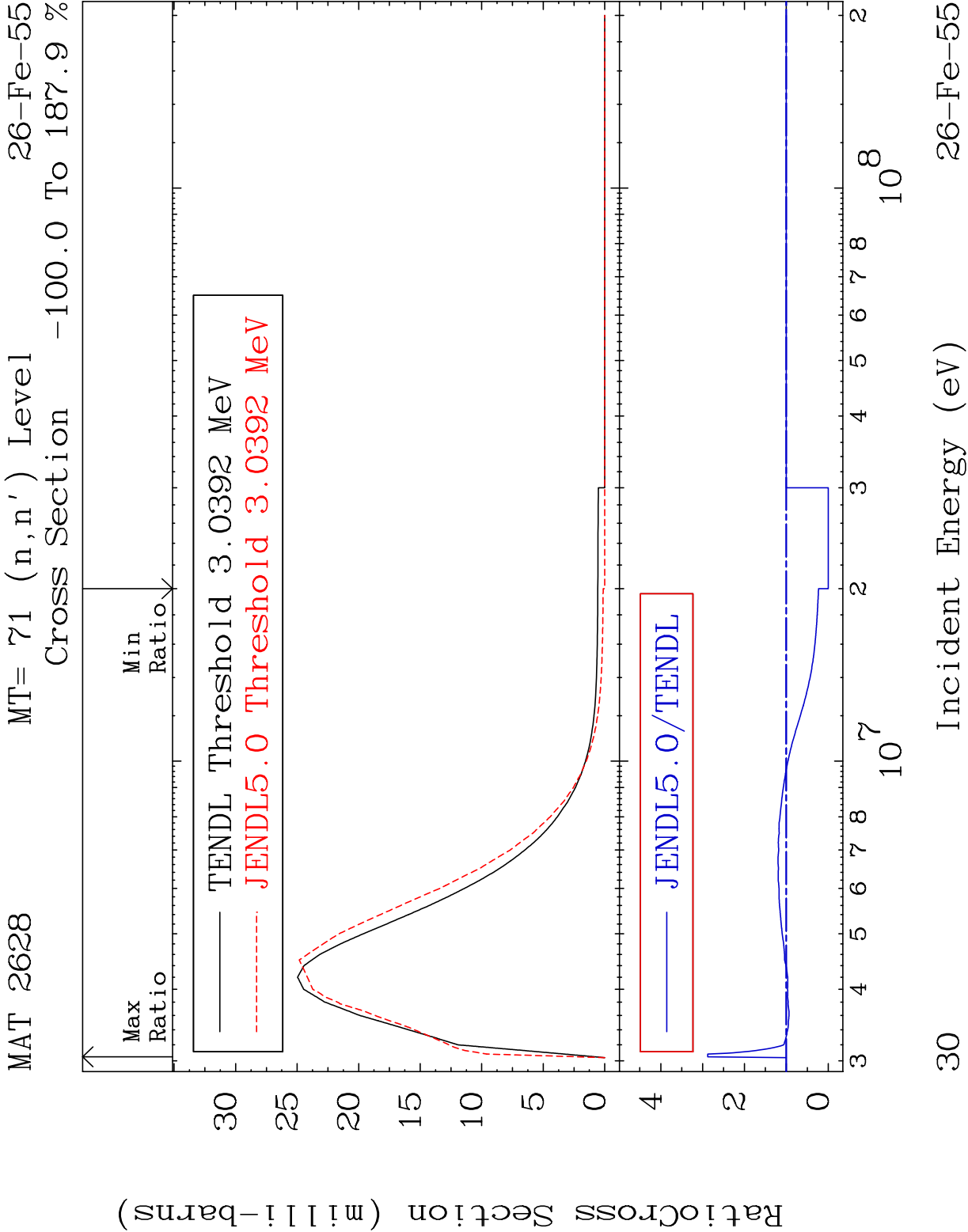


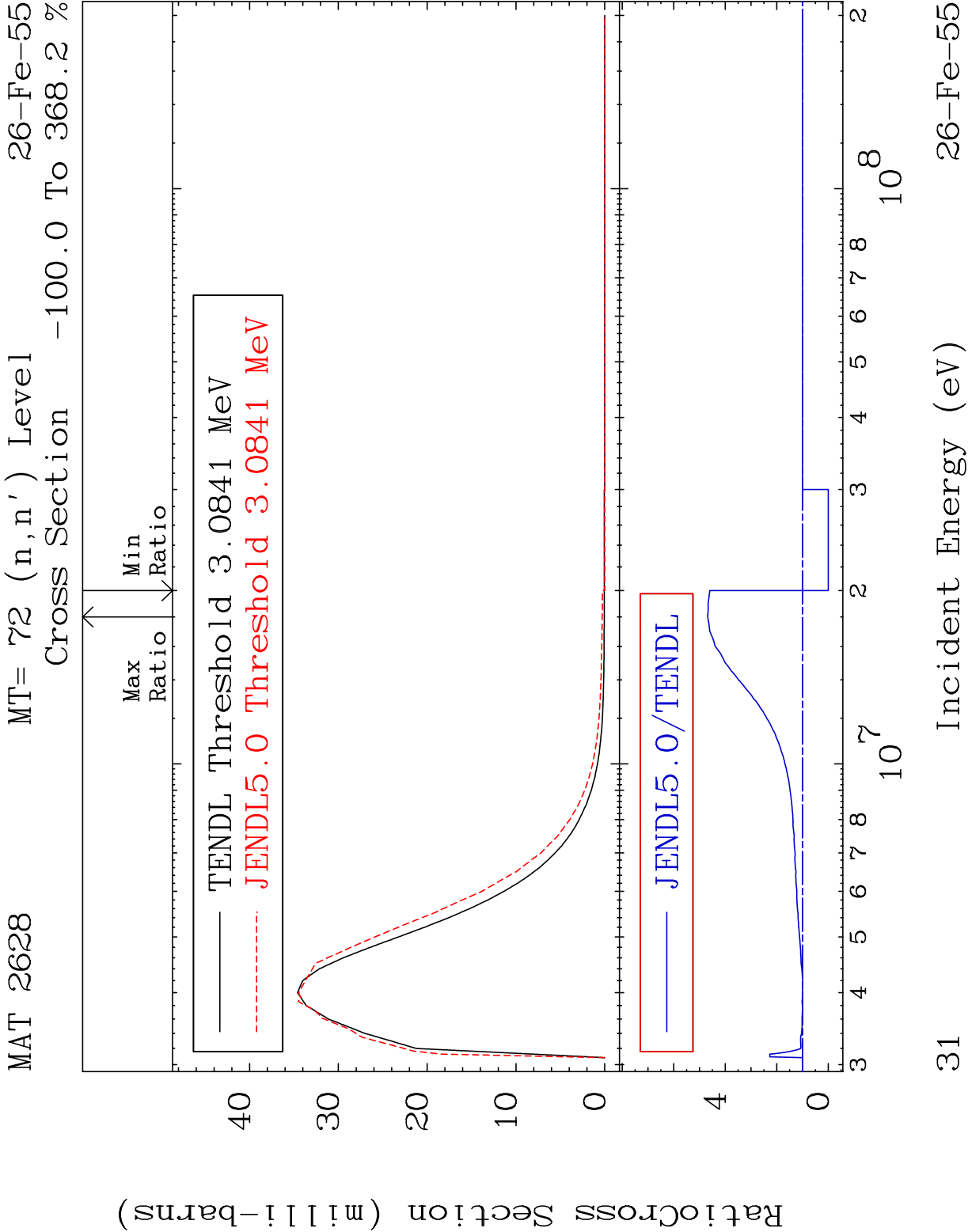




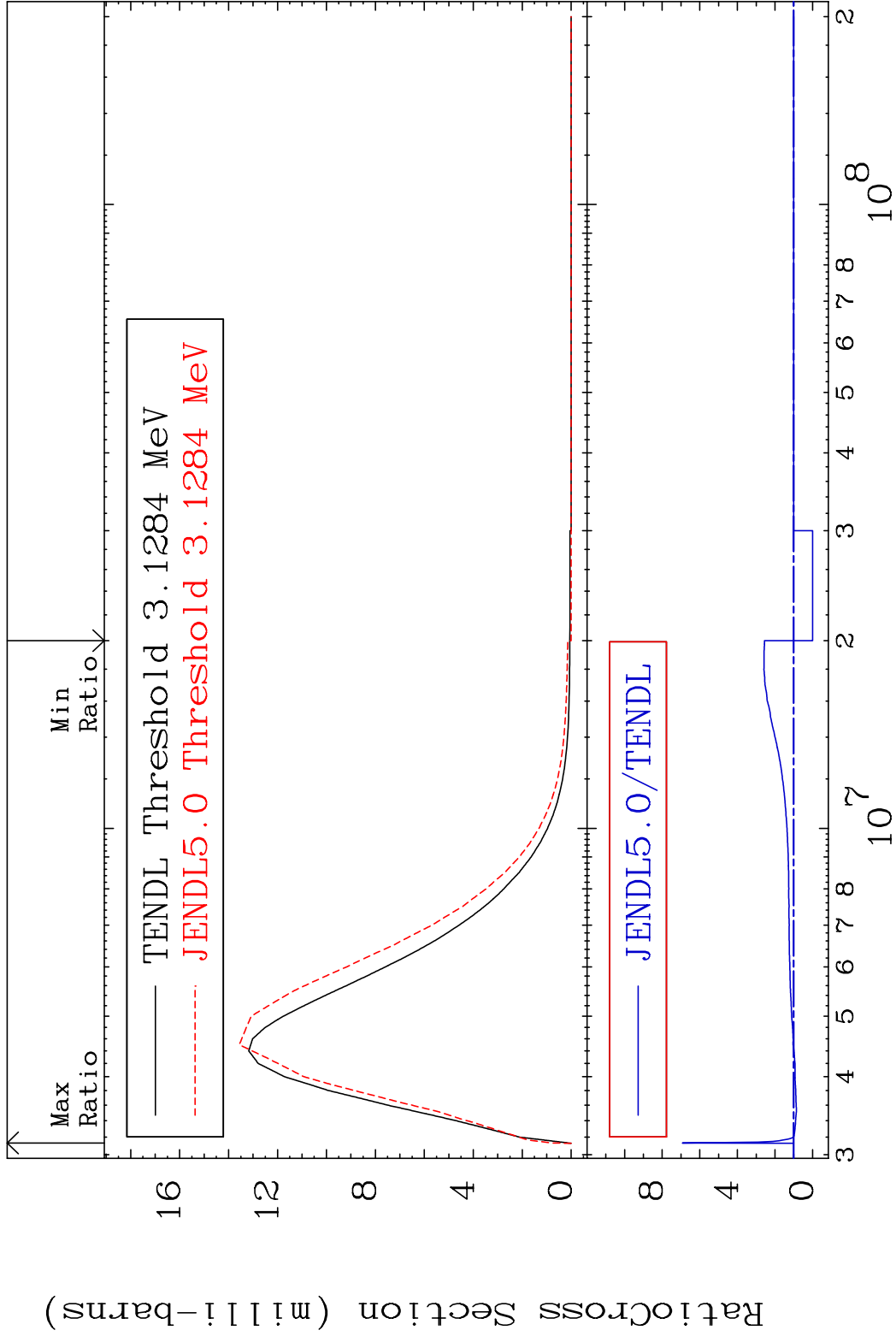
MAT 2628 MT= 70 (n,n') Level 26-Fe-55
Cross Section -100.0 To 1464. %

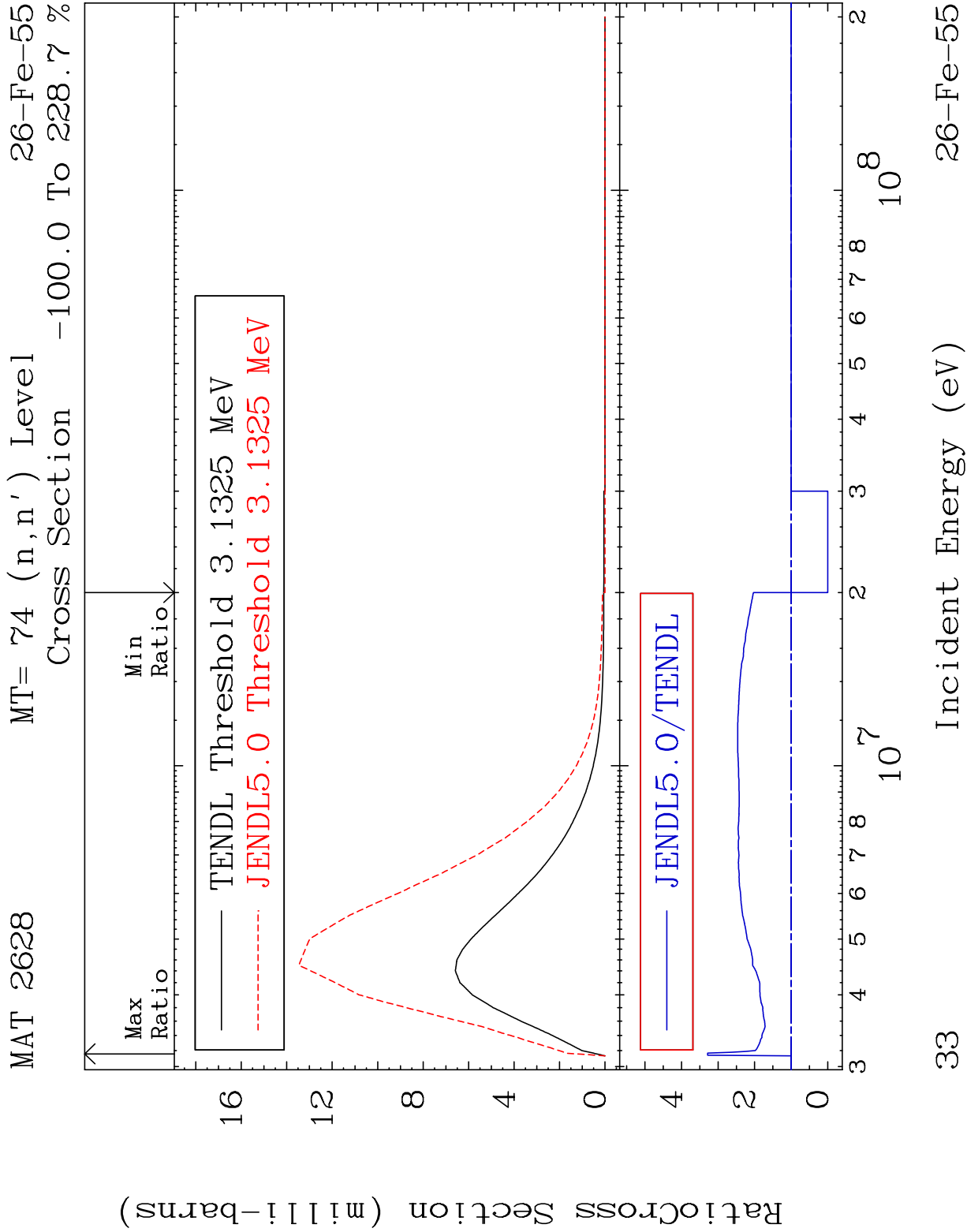


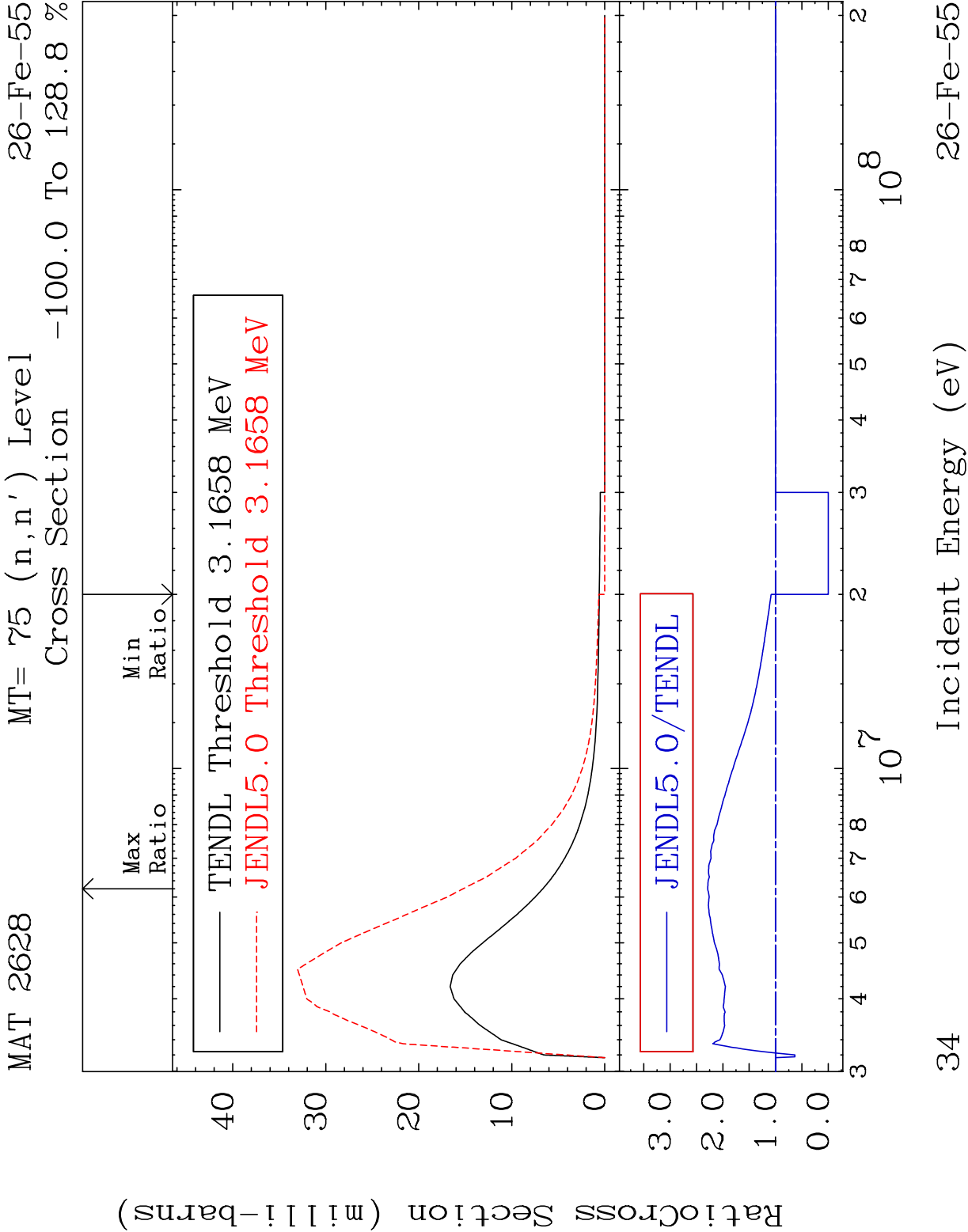


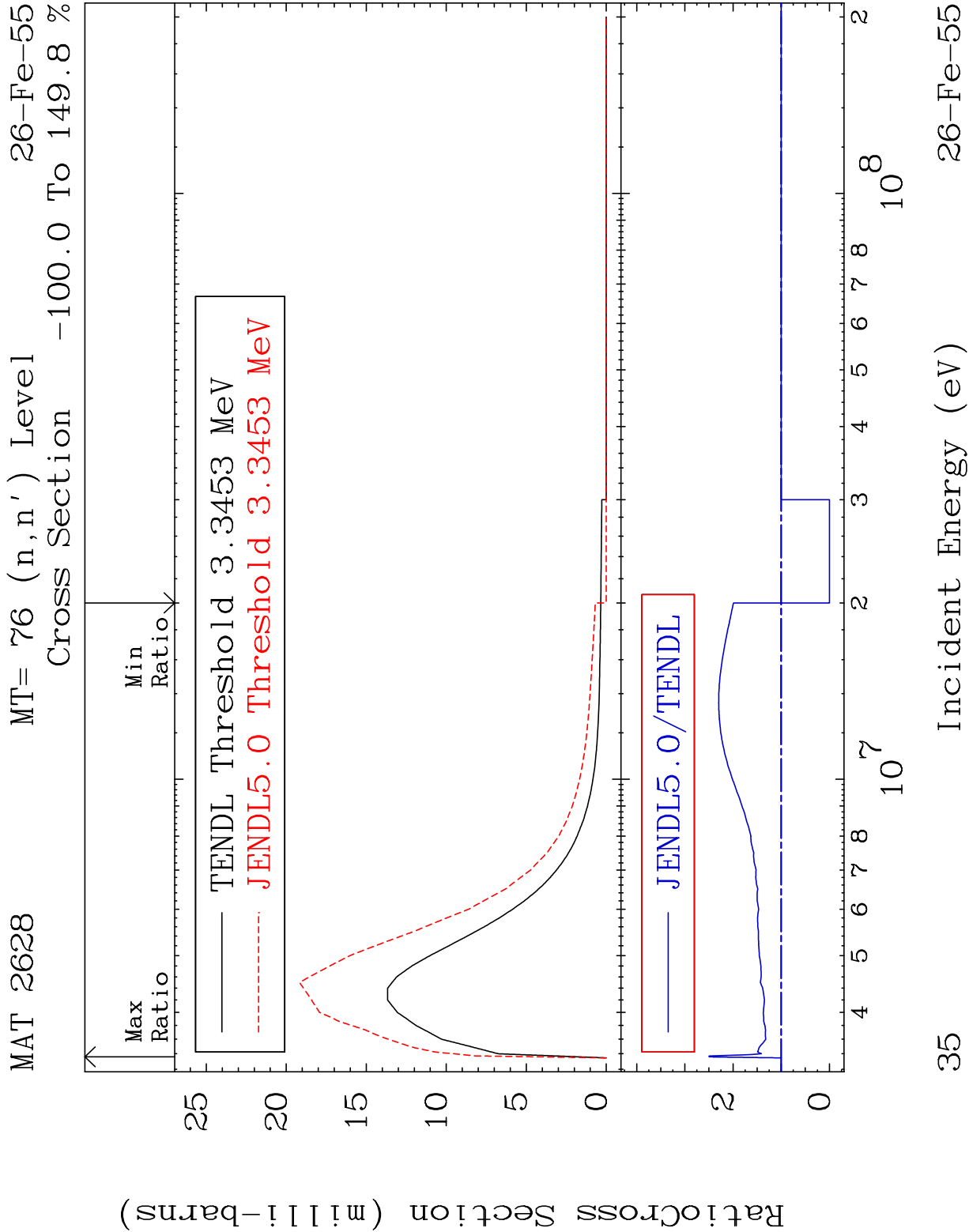


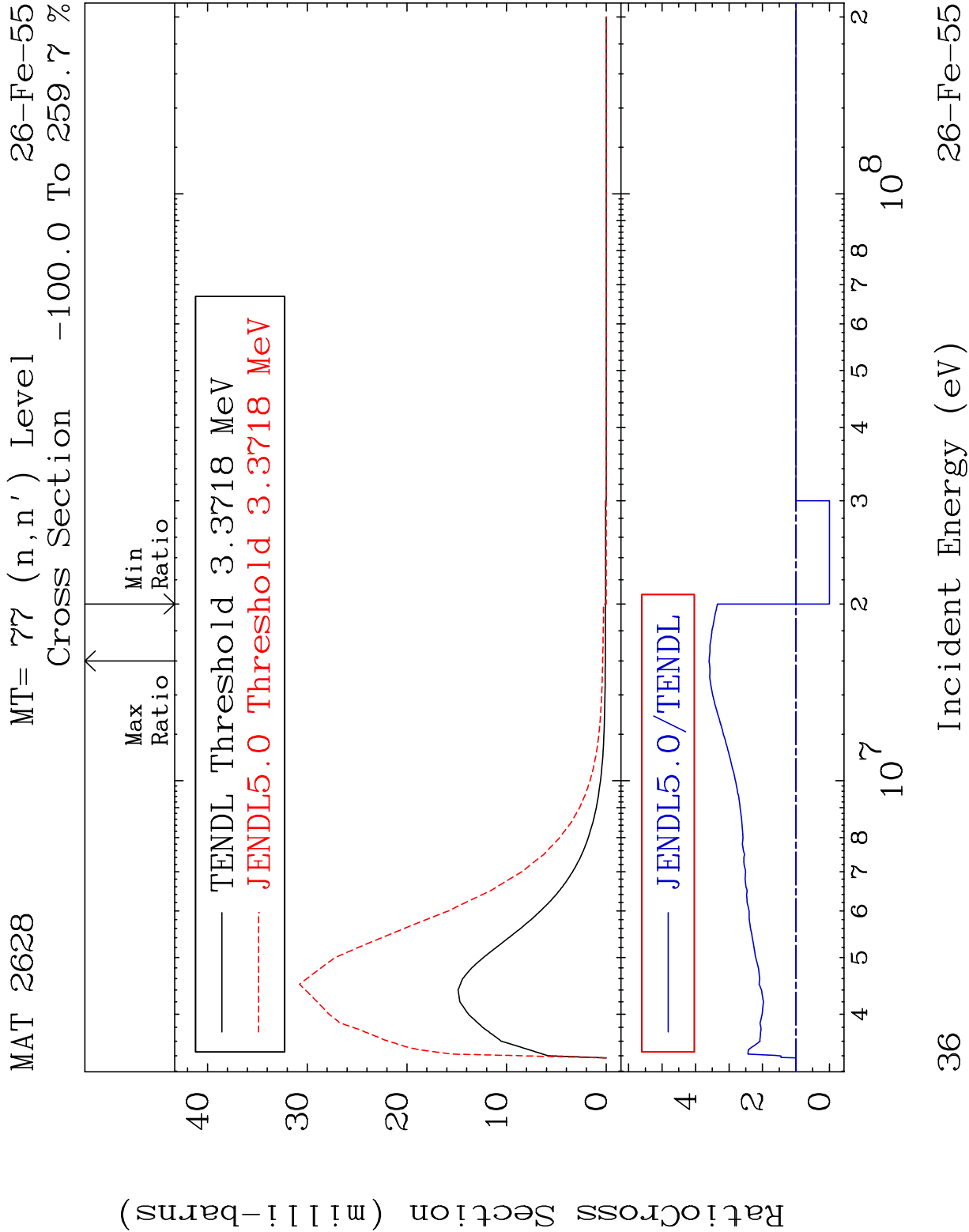
MAT 2628 MT= 73 (n,n') Level 26-Fe-55
Cross Section -100.0 To 592.8 %

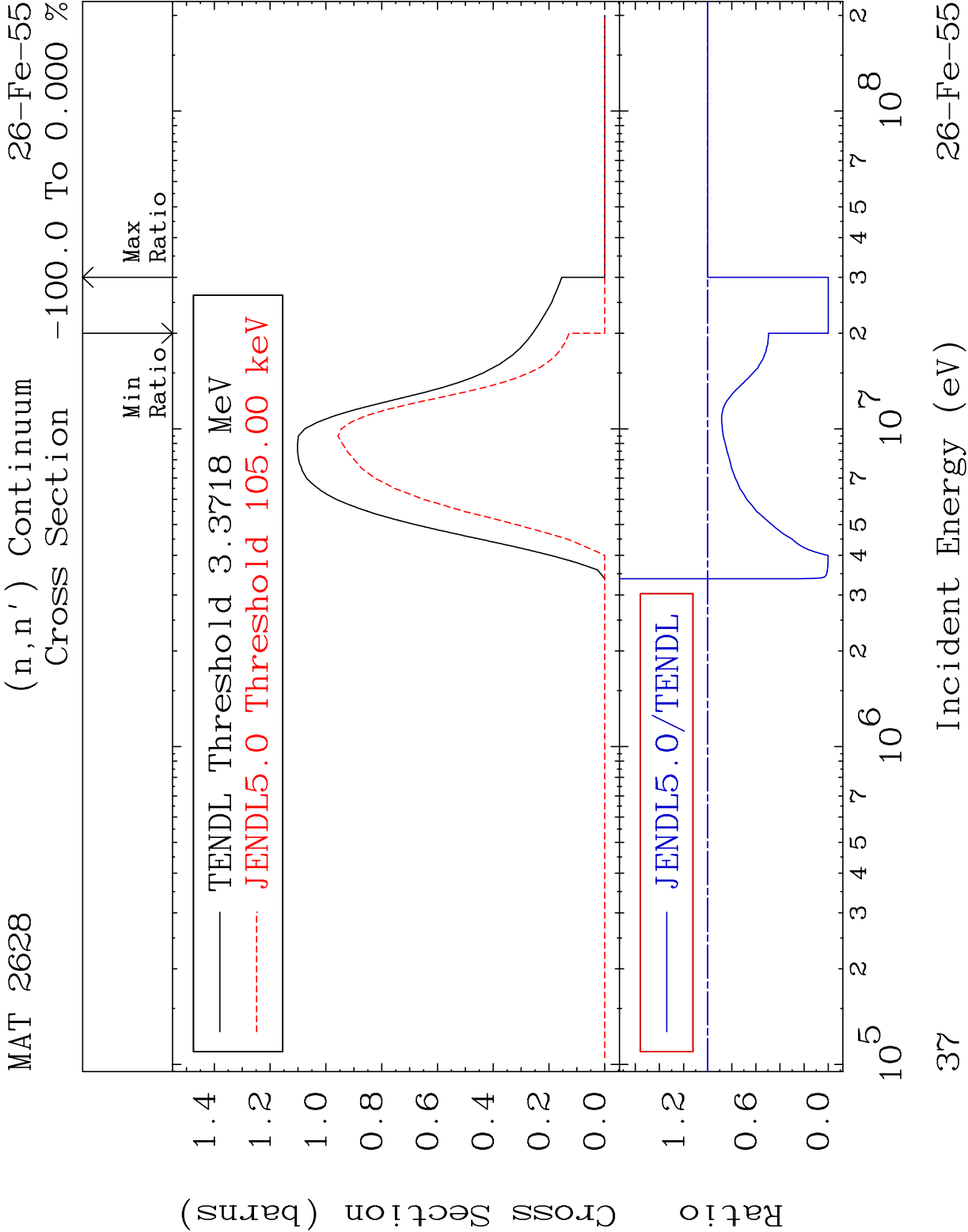


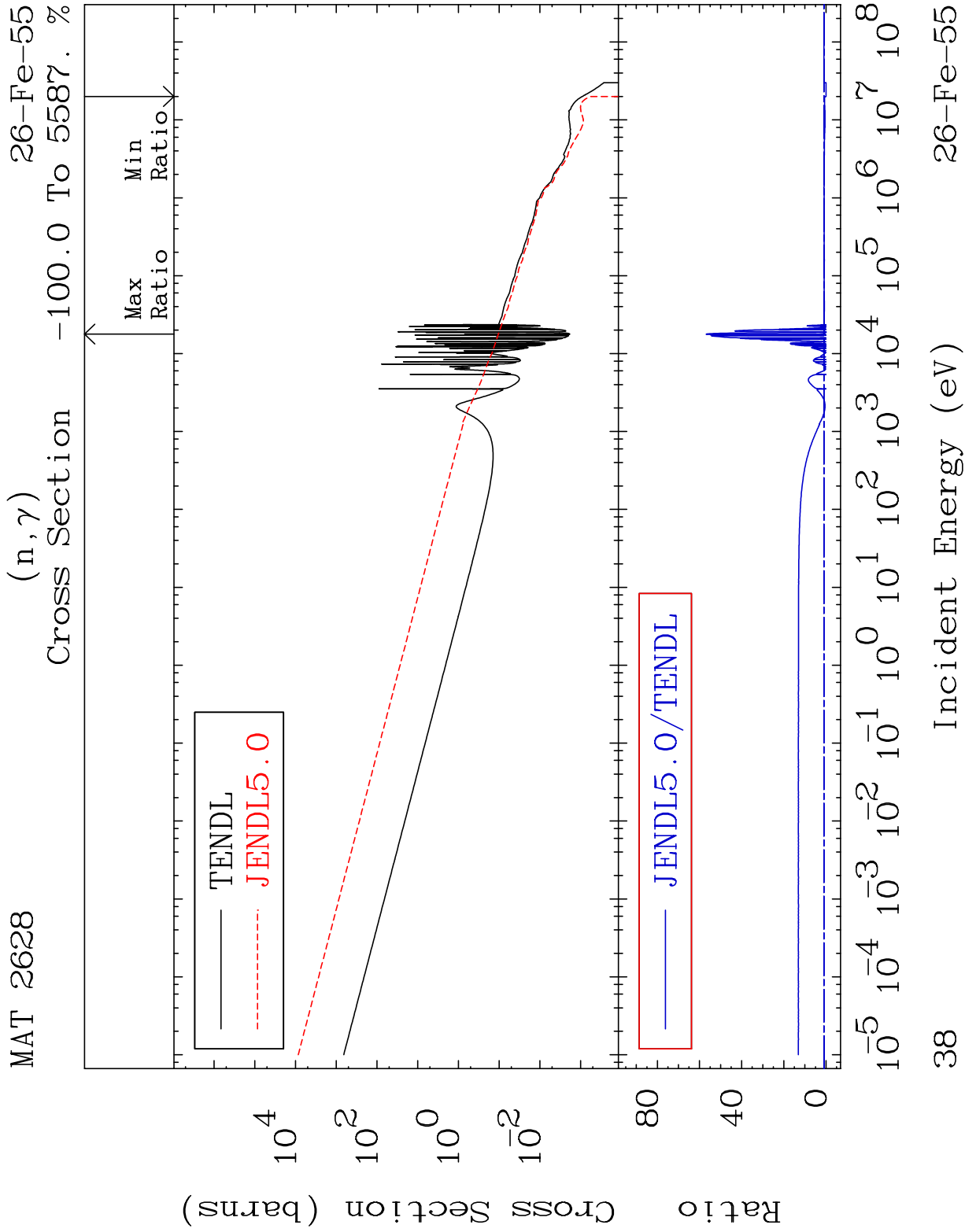


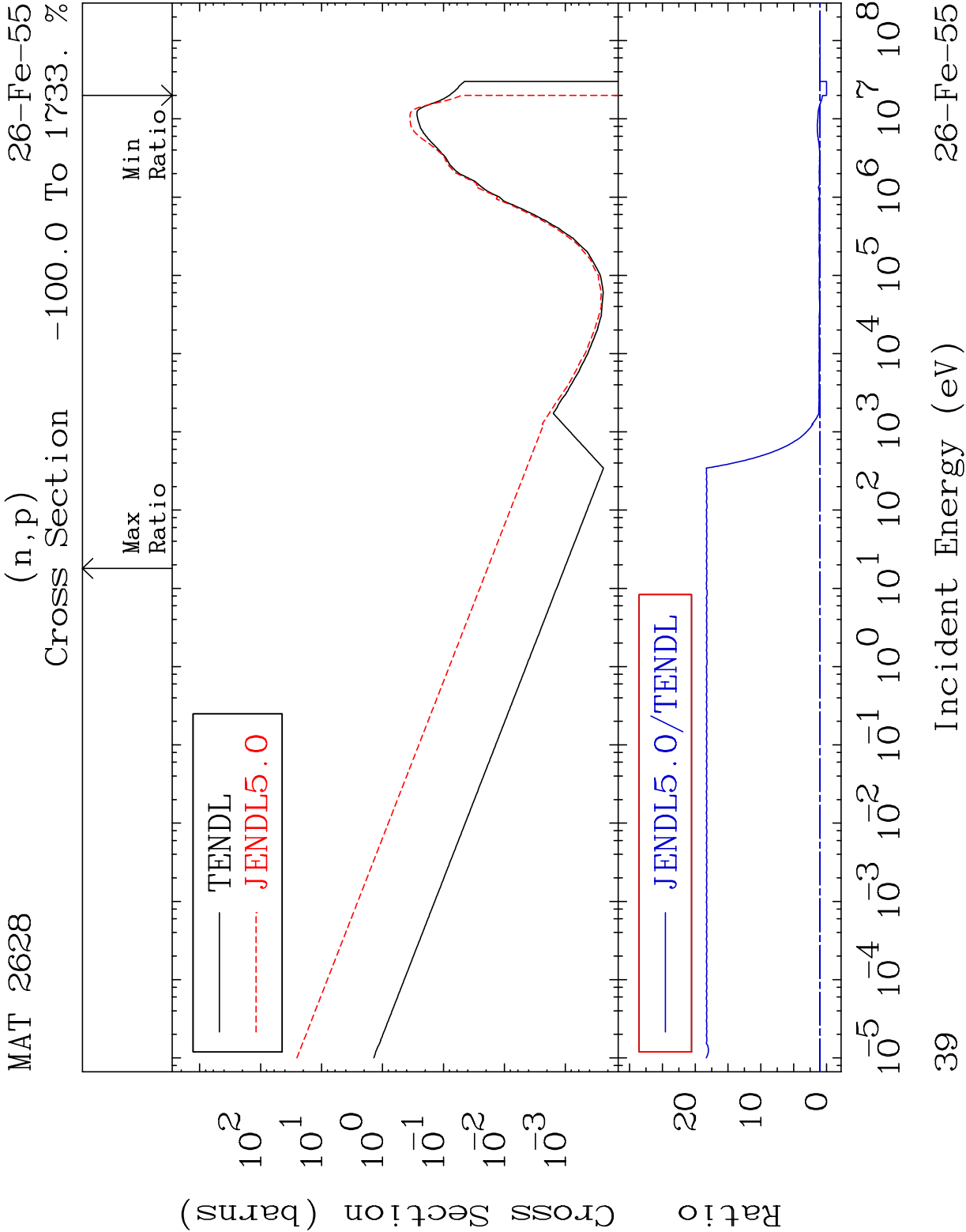


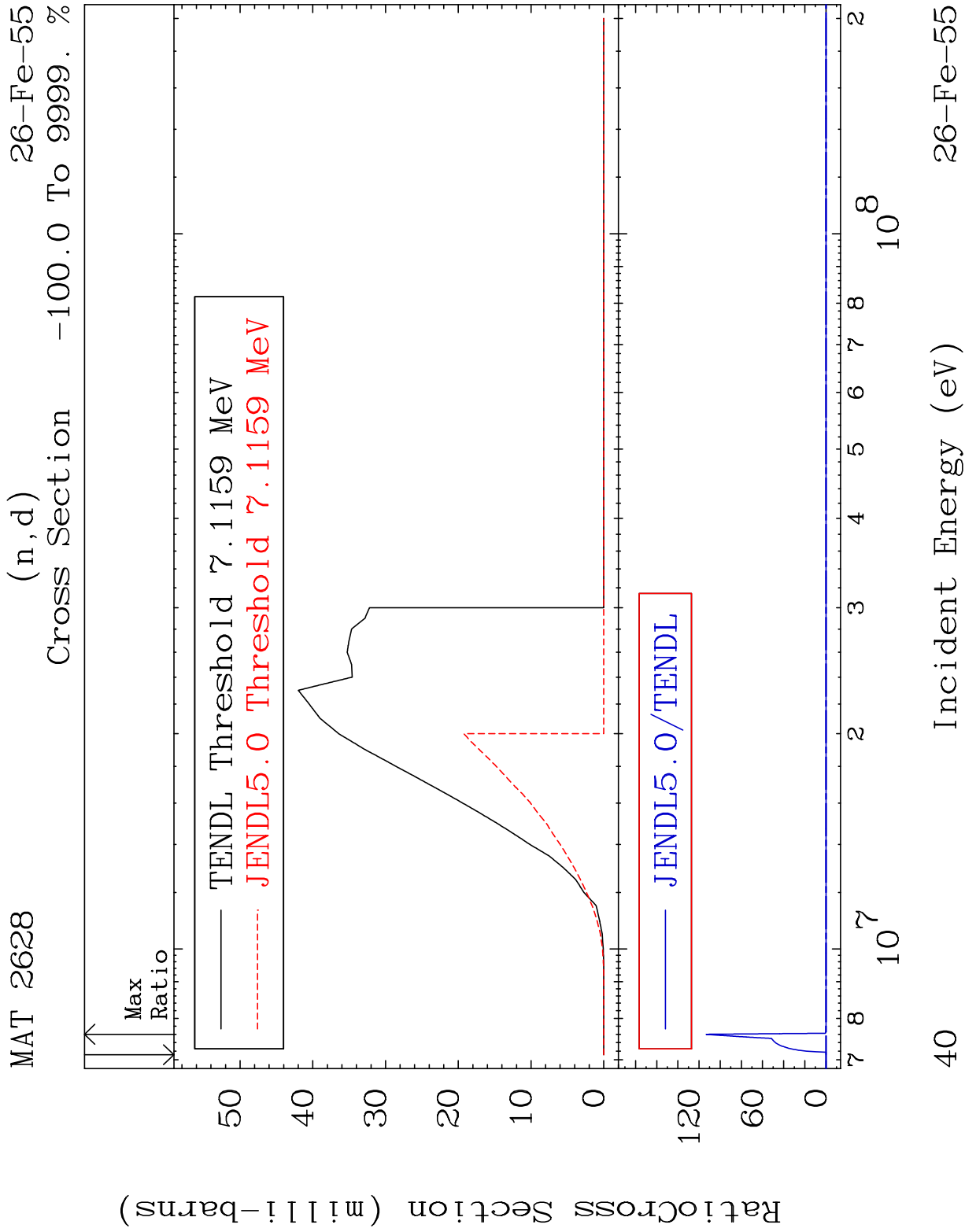


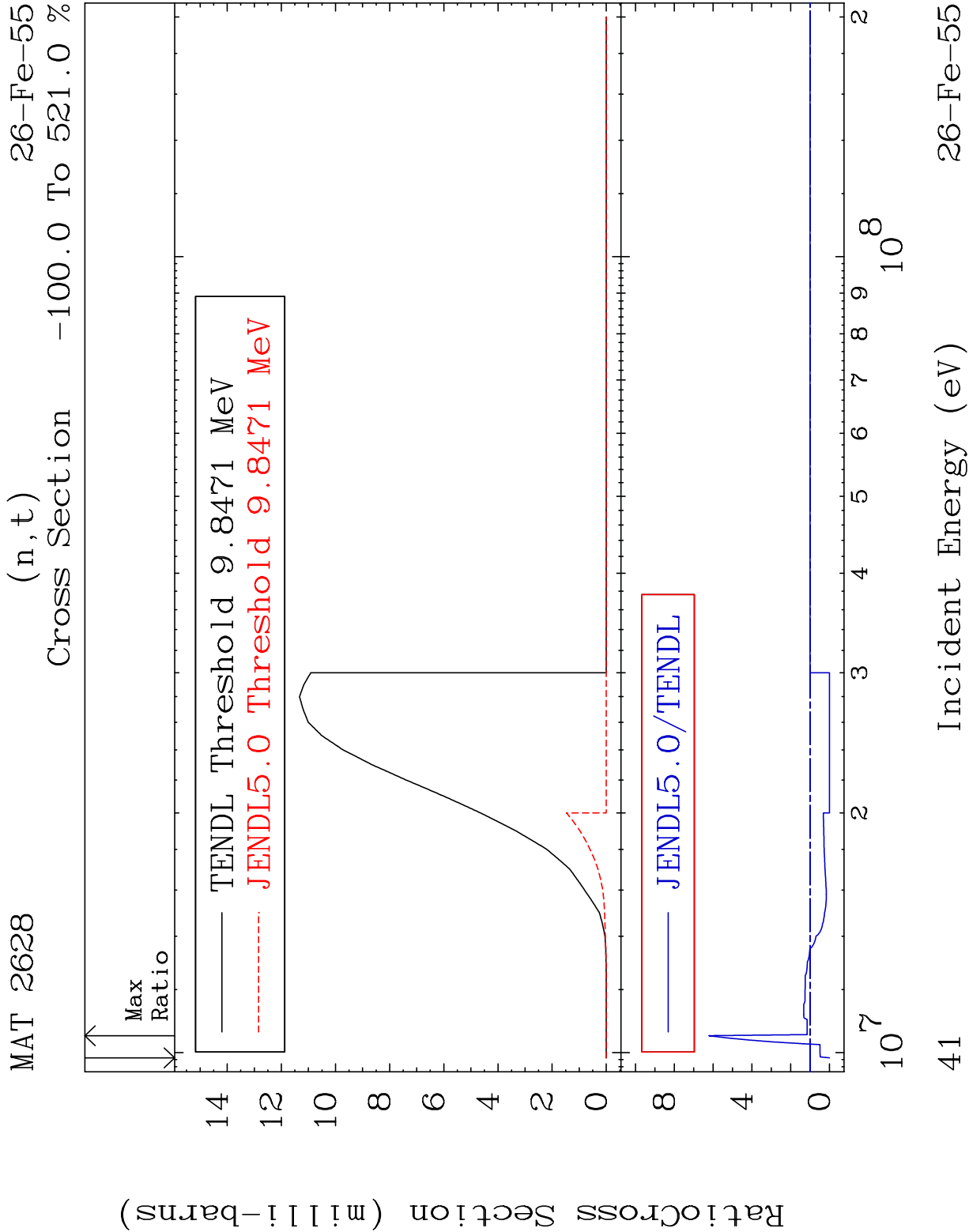


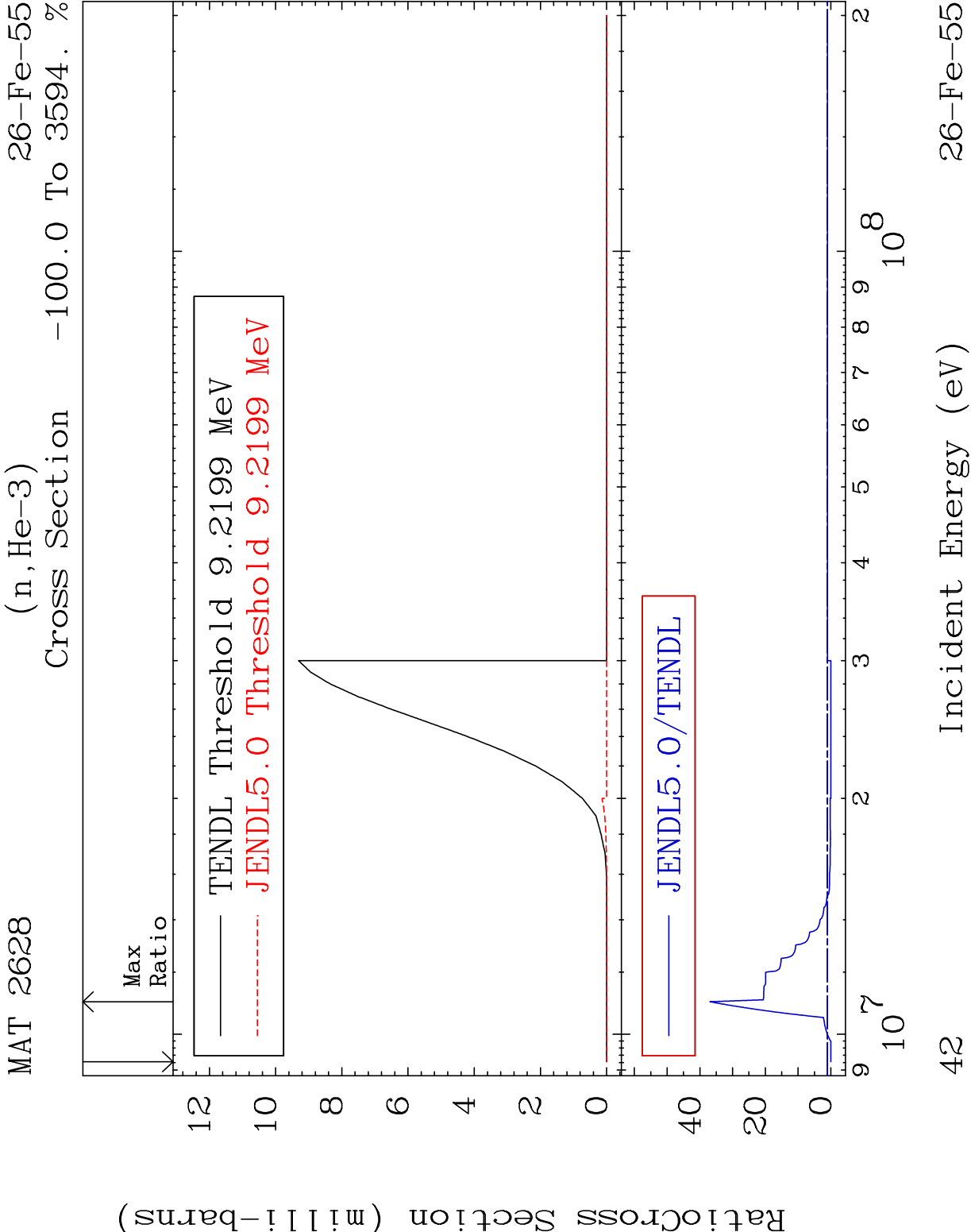


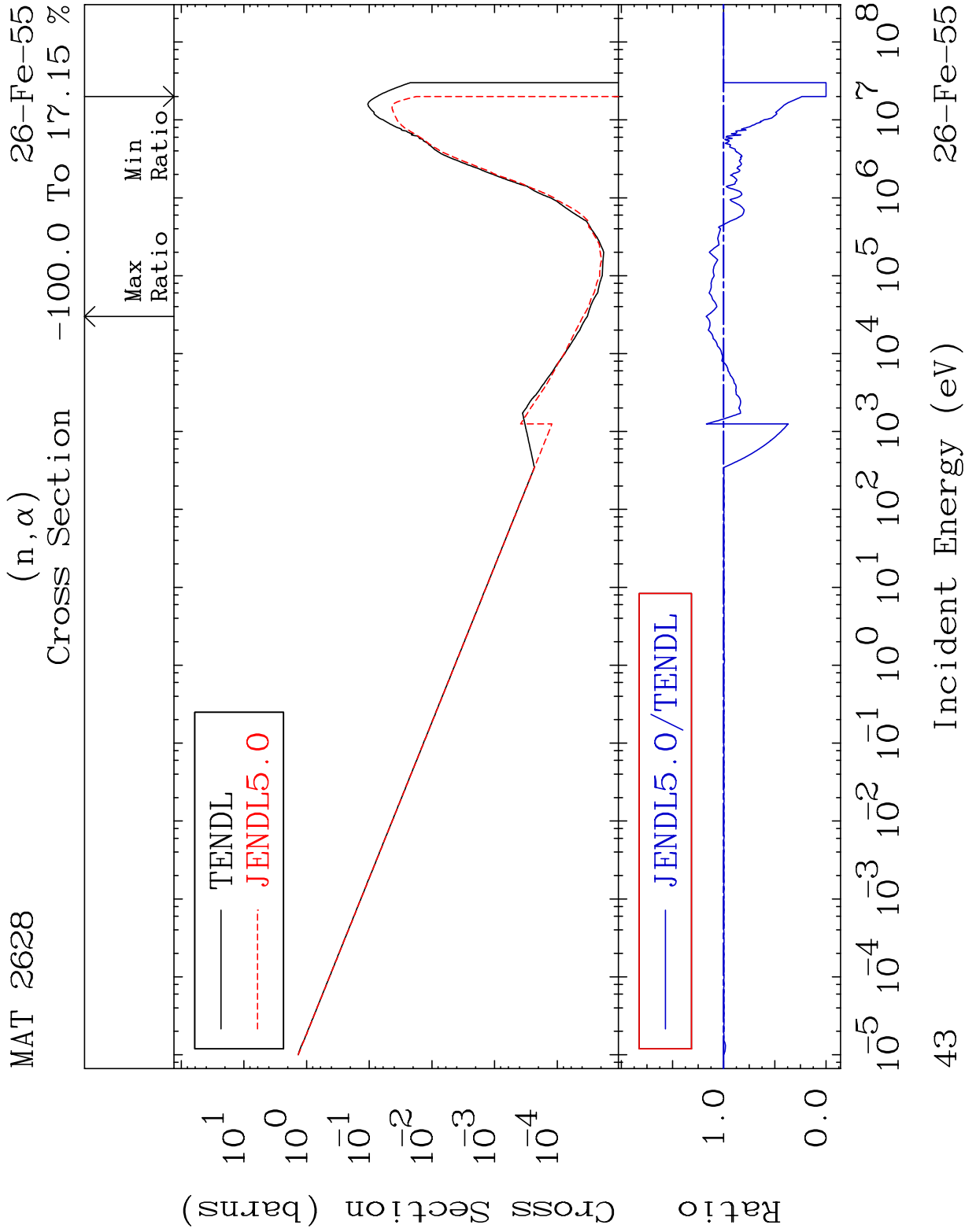


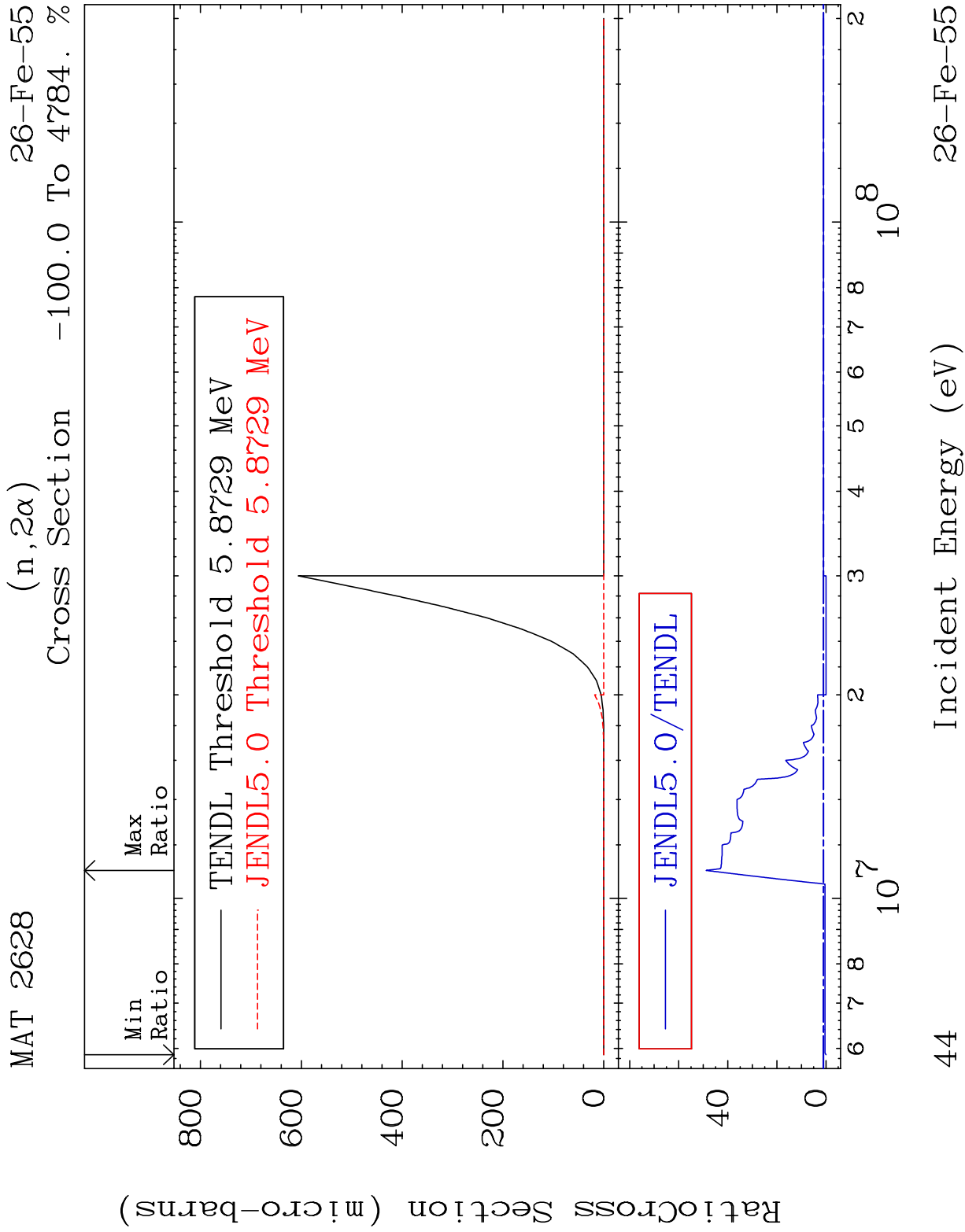


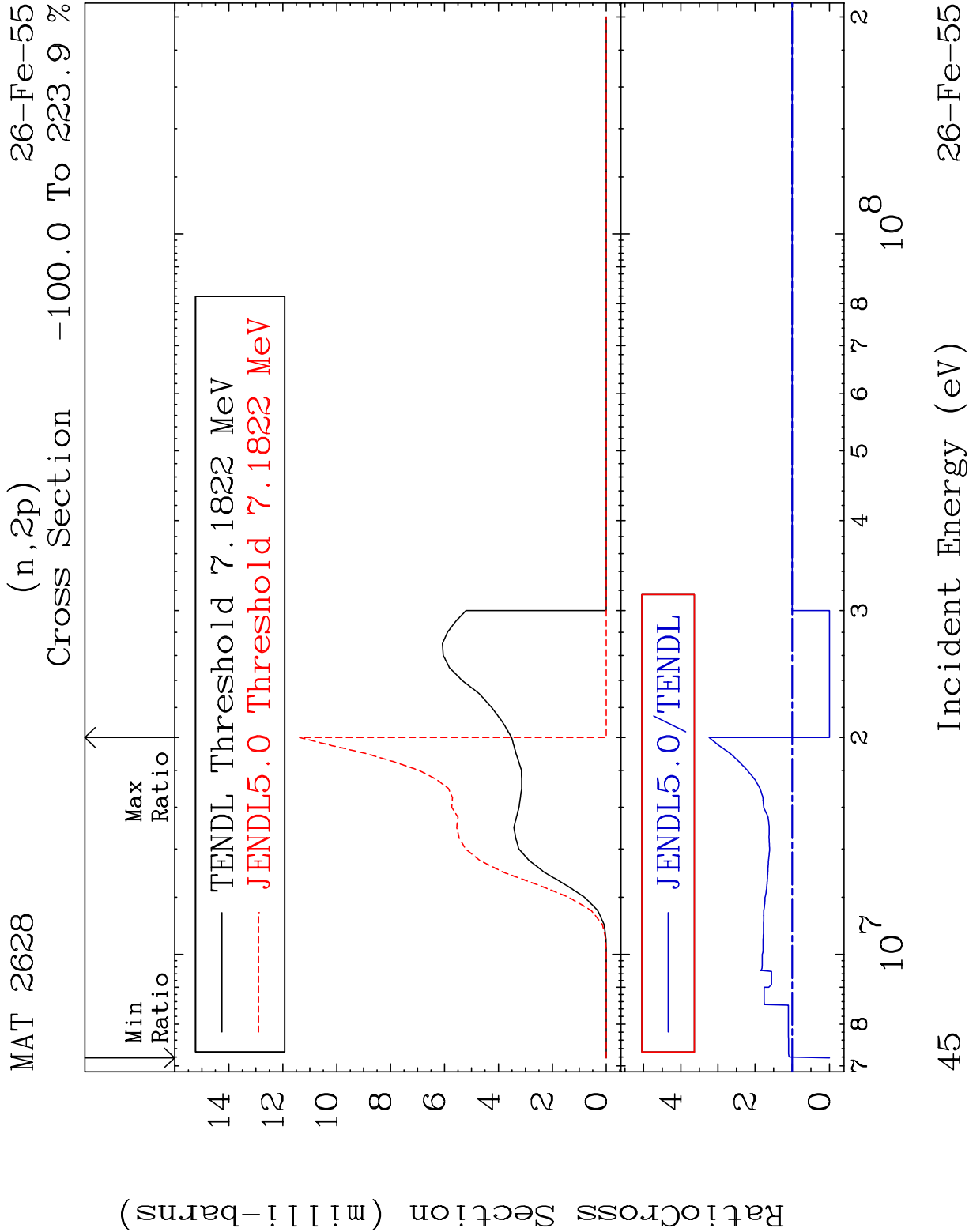


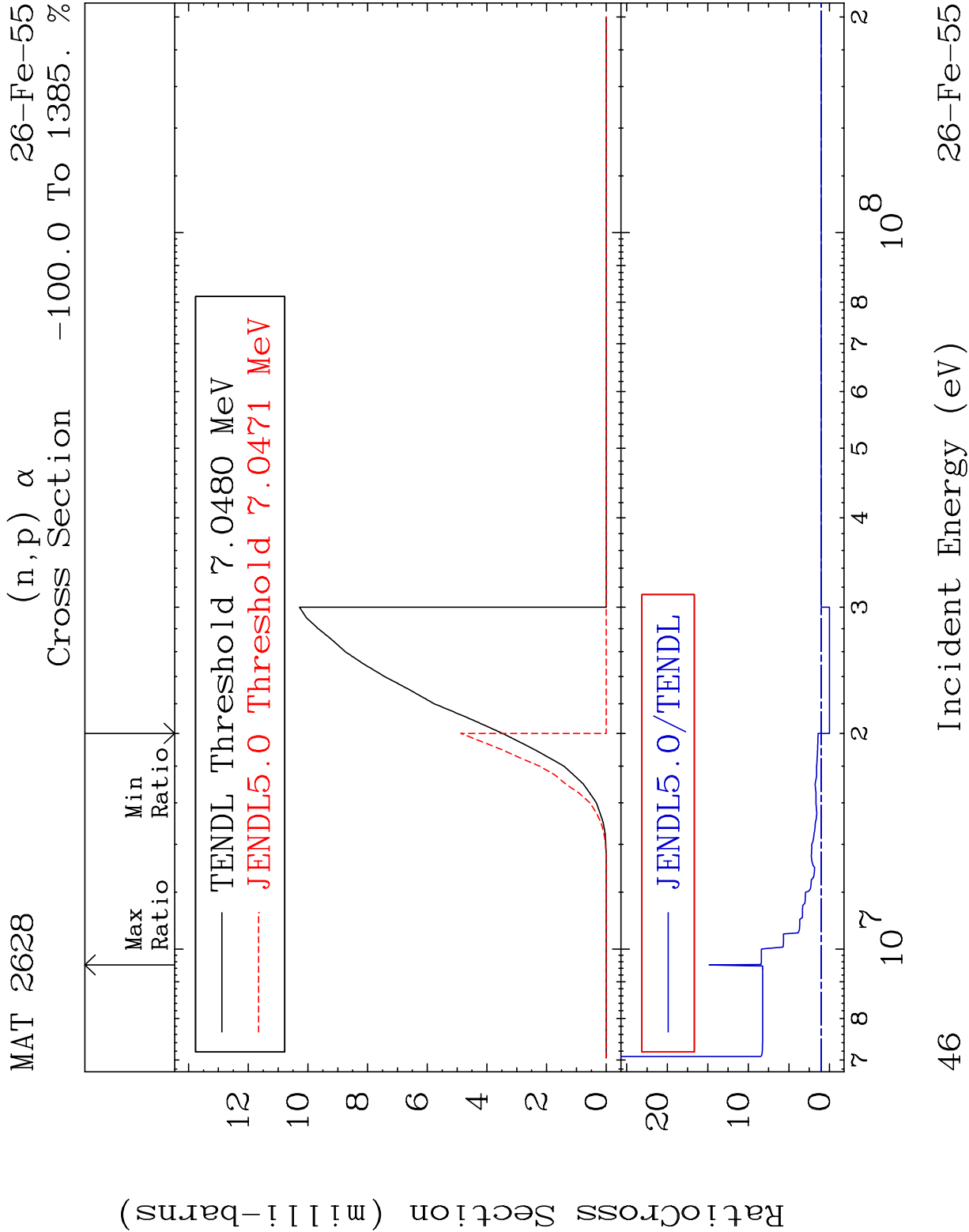


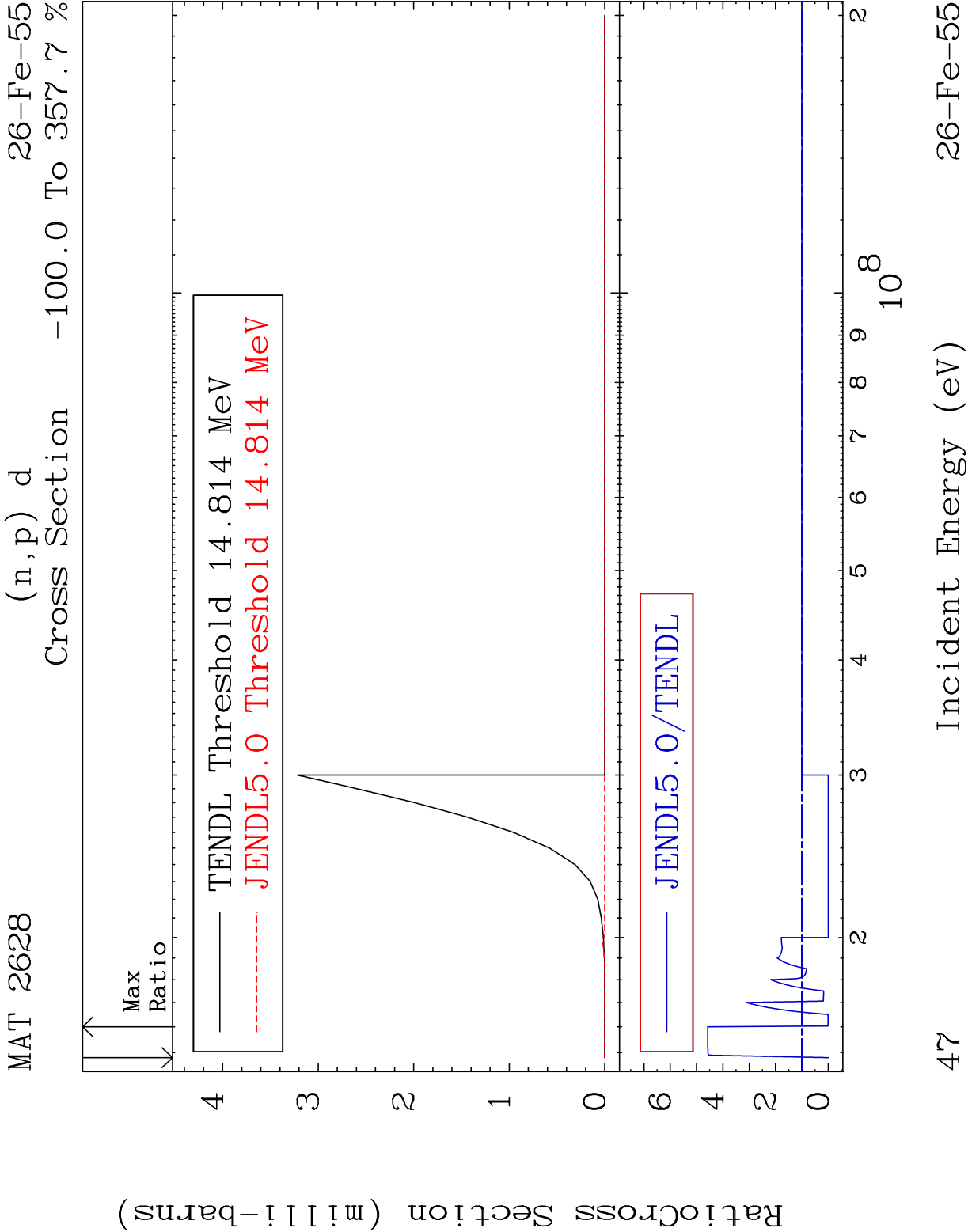




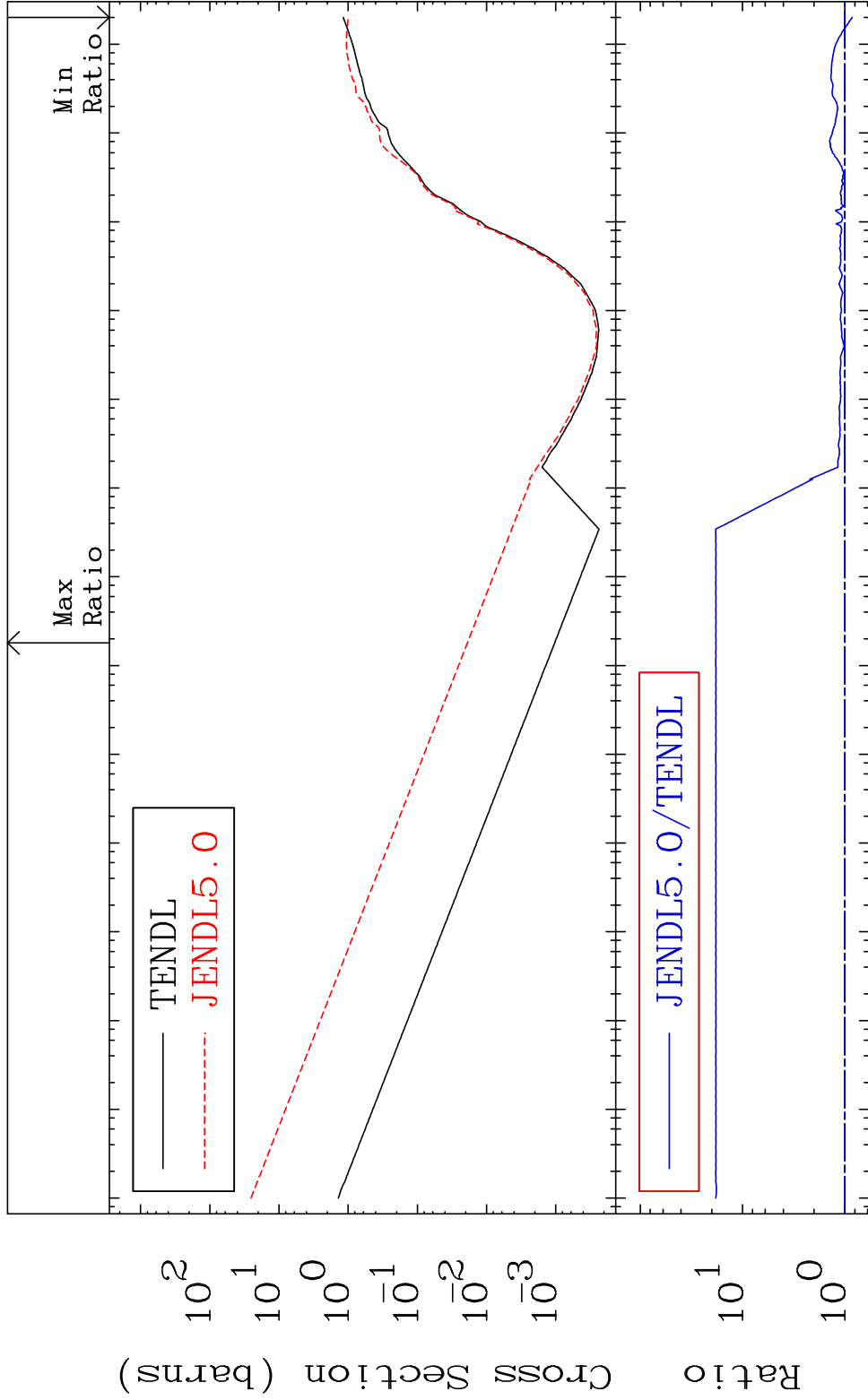




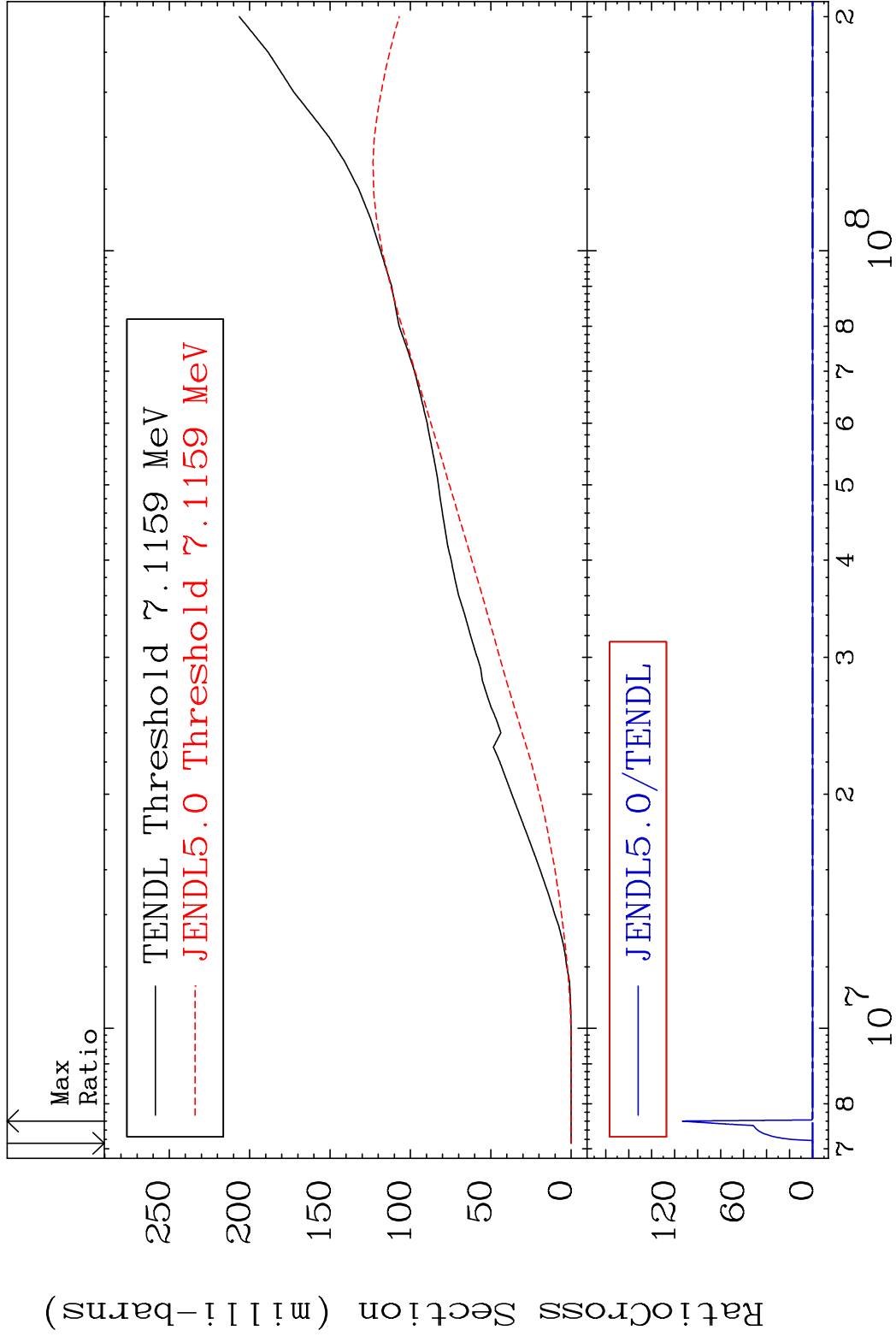


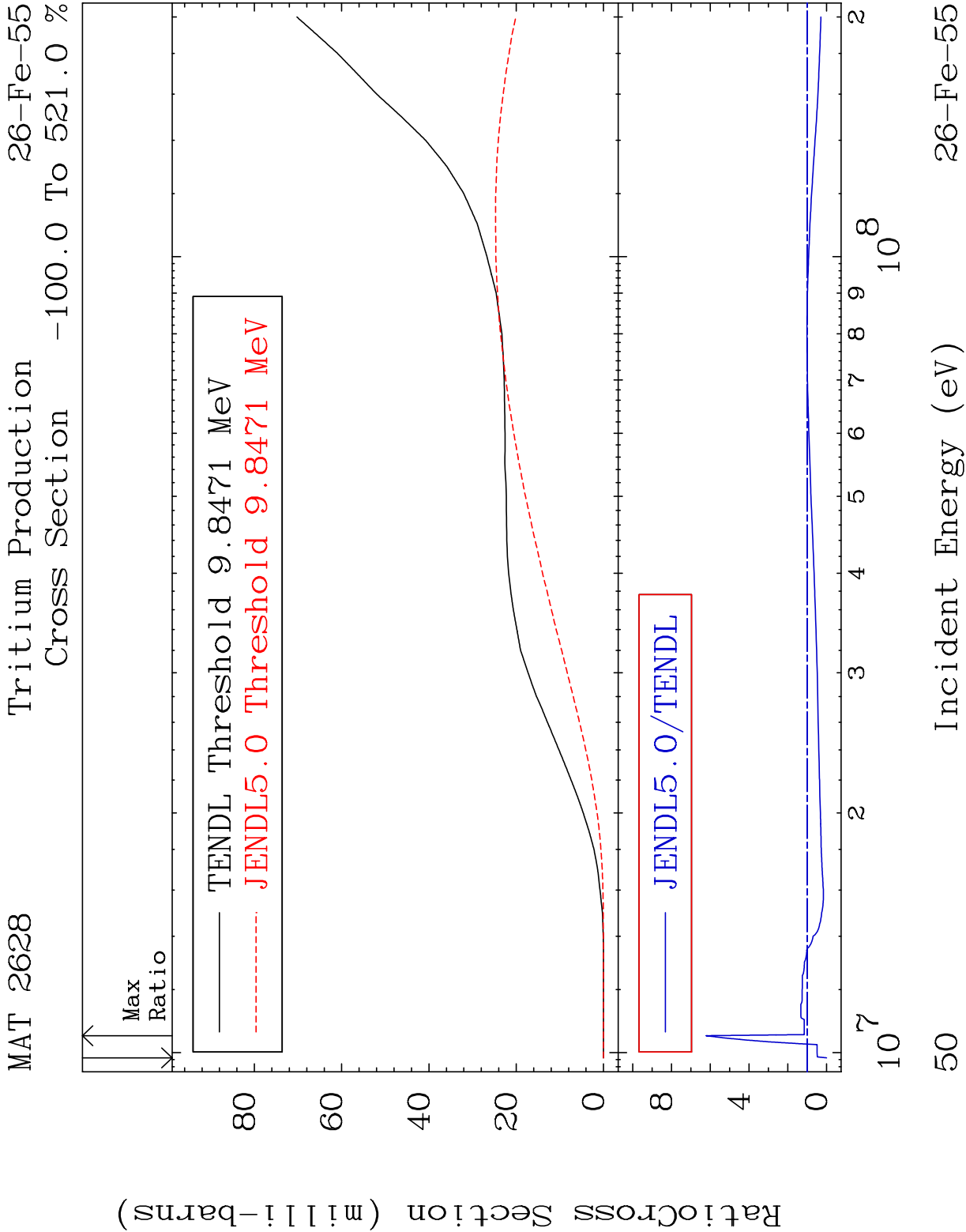


MAT 2628 Hydrogen Production ²⁶Fe-55
Cross Section -15.22 To 1733. %

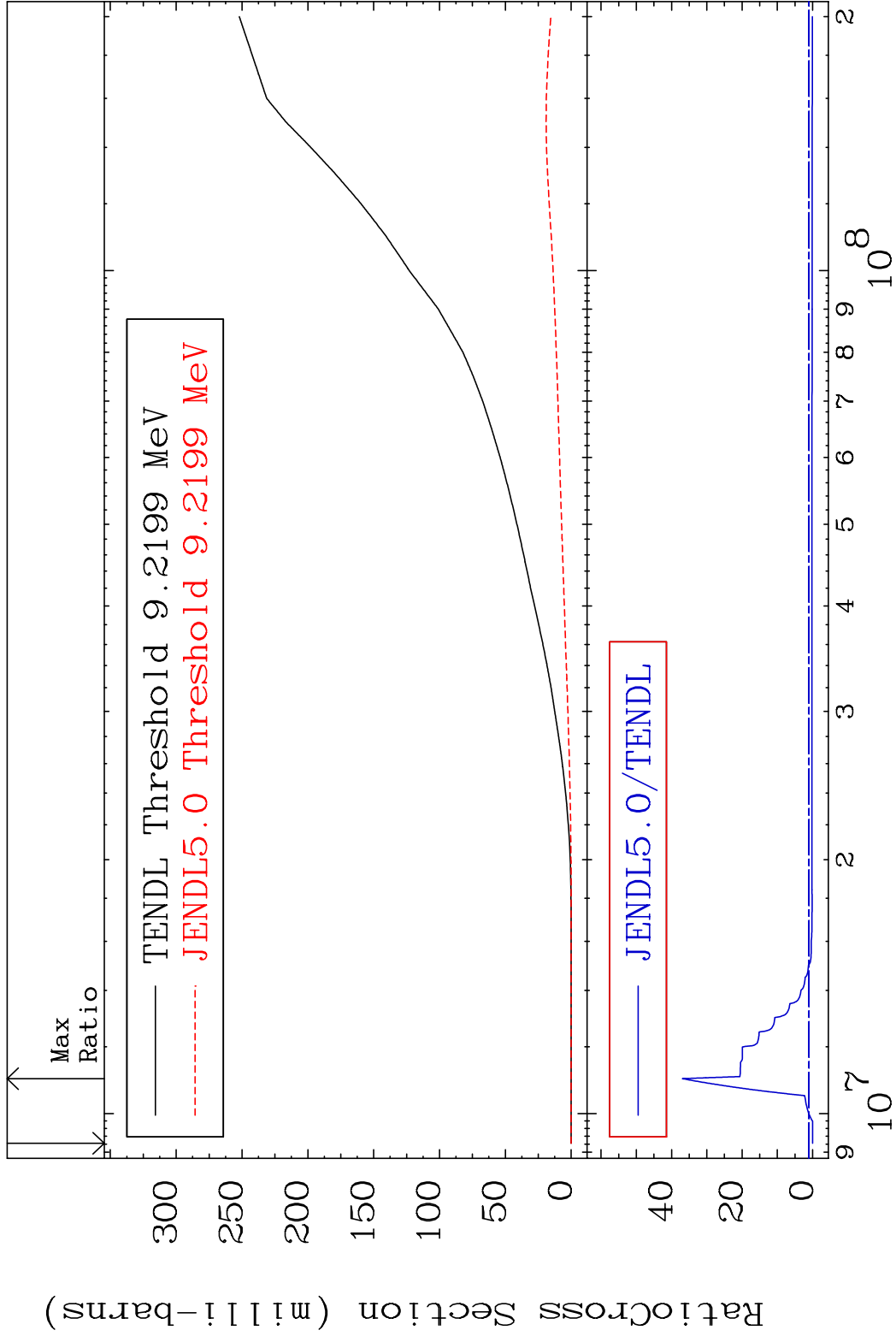


48 Incident Energy (eV) ²⁶Fe-55

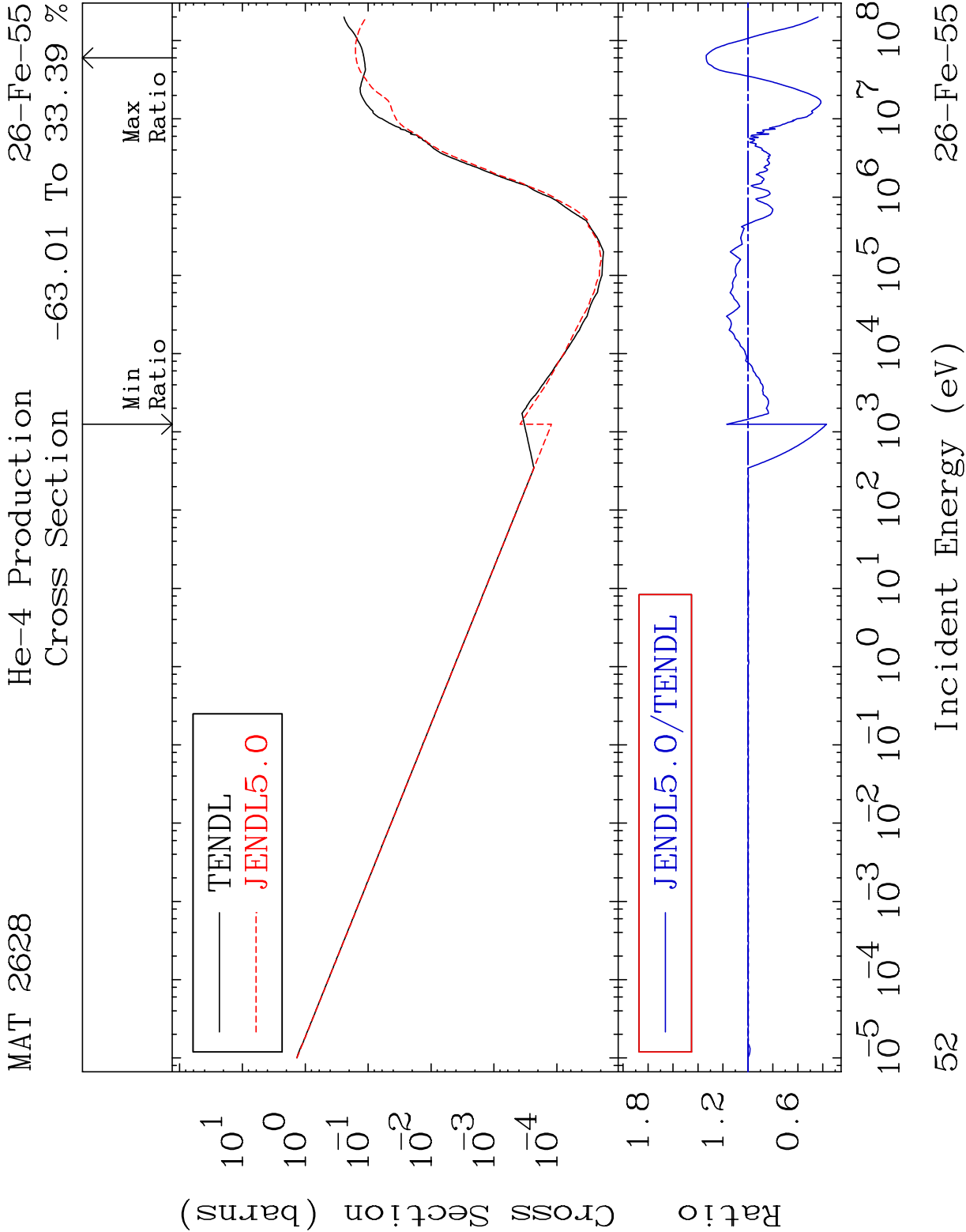




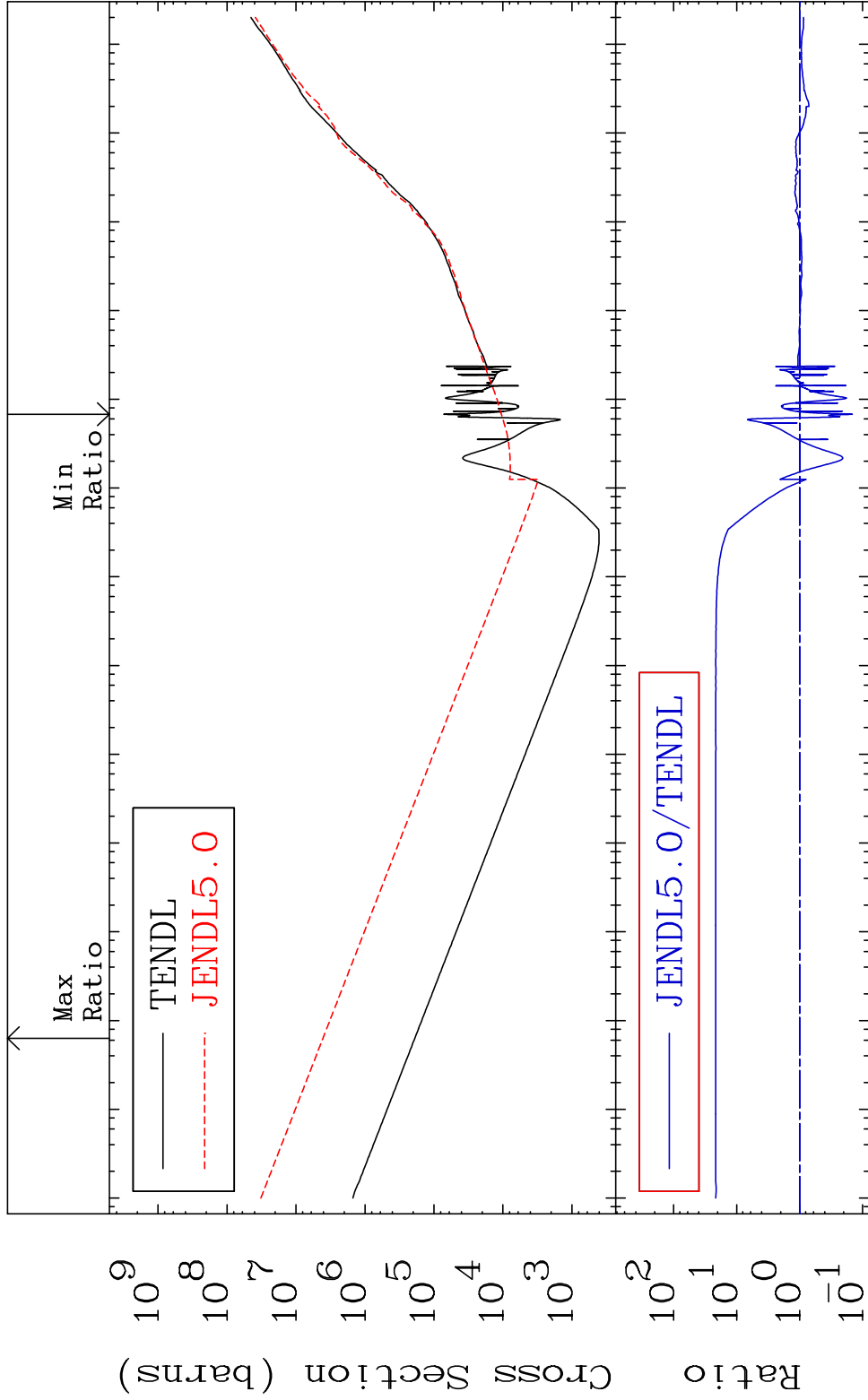
MAT 2628 He-3 Production 26-Fe-55
Cross Section -100.0 To 3594. %



51 Incident Energy (eV) 26-Fe-55

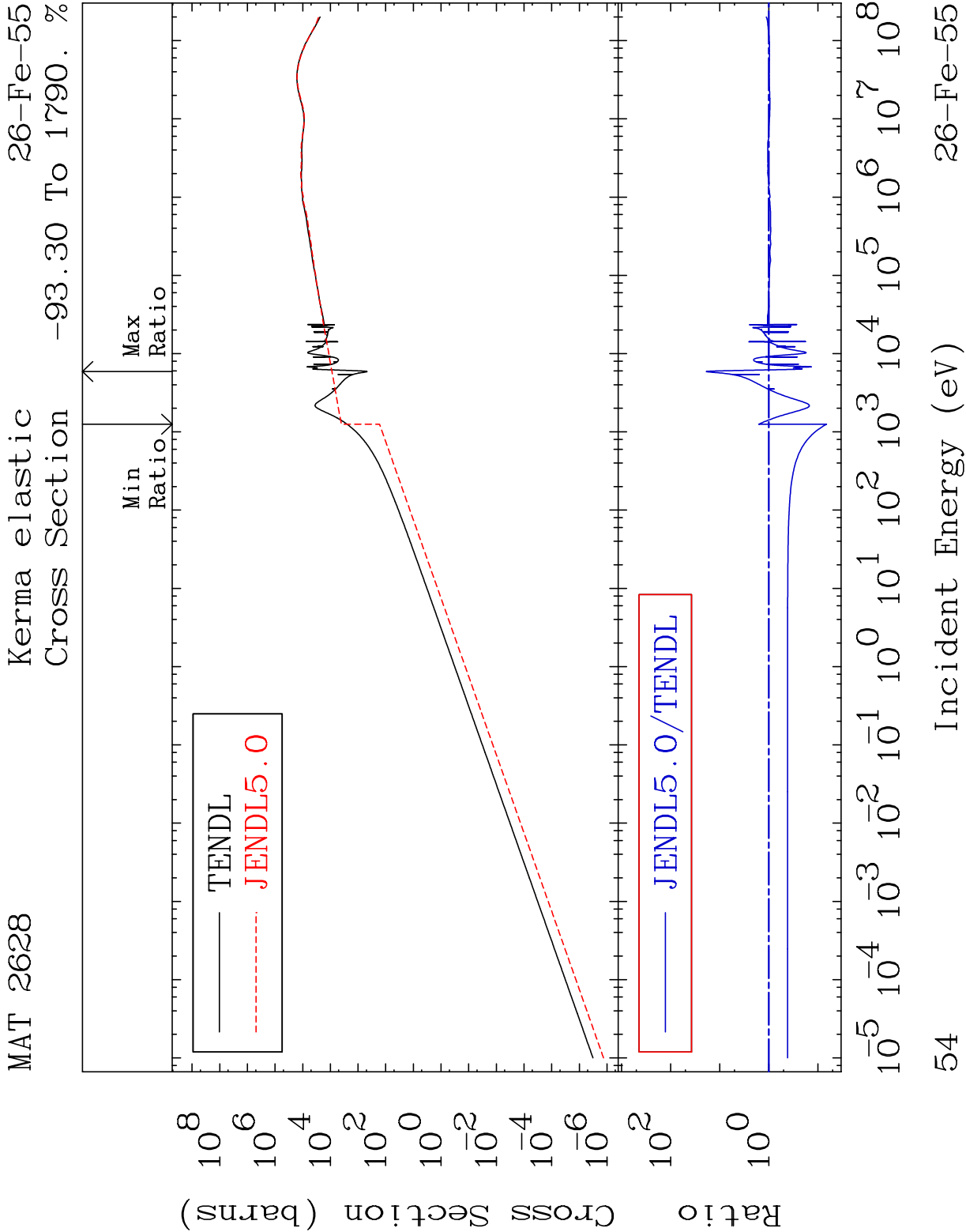


MAT 2628 Kerma total (eV-barns) 26-Fe-55
Cross Section -85.40 To 2054. %

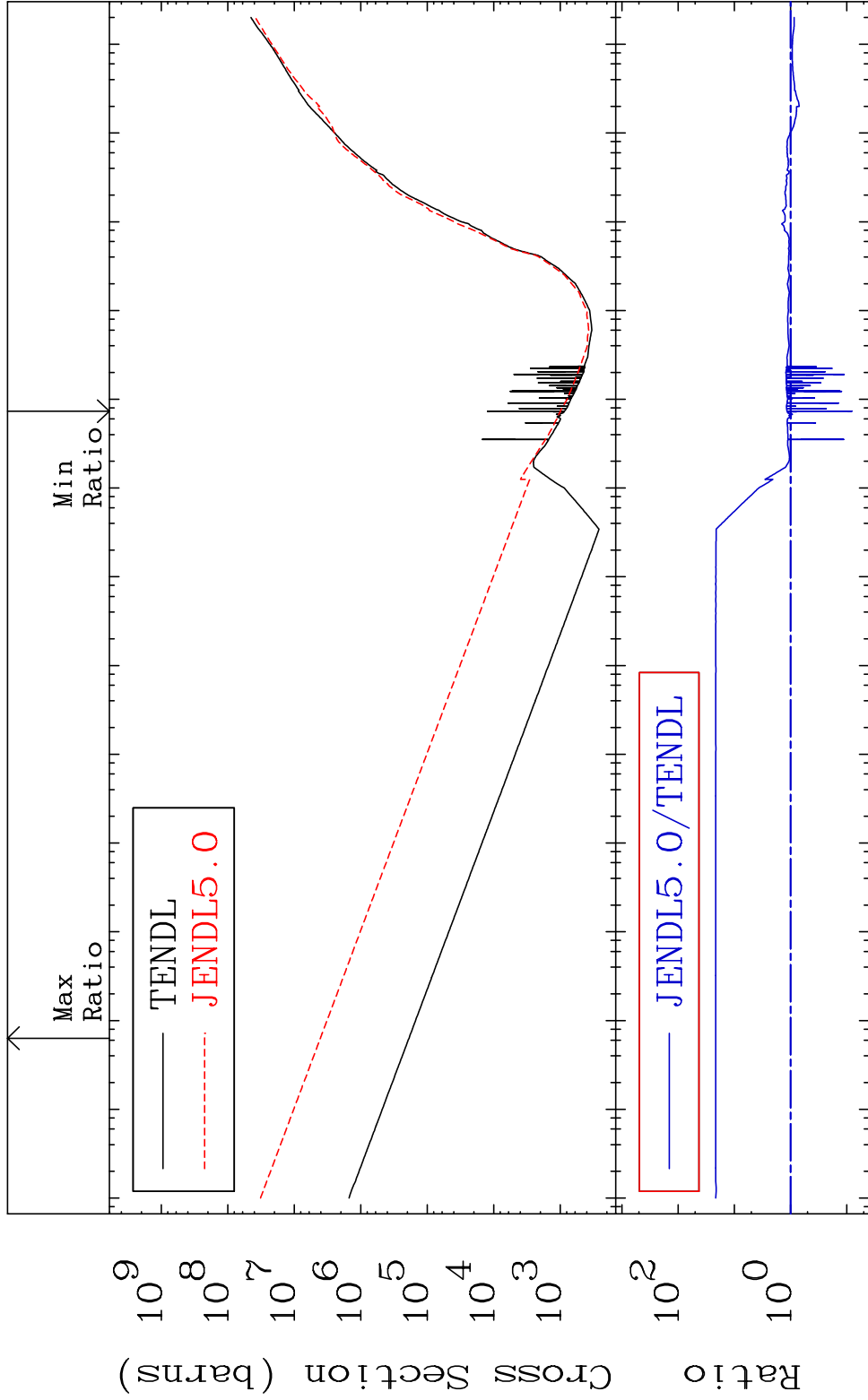


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

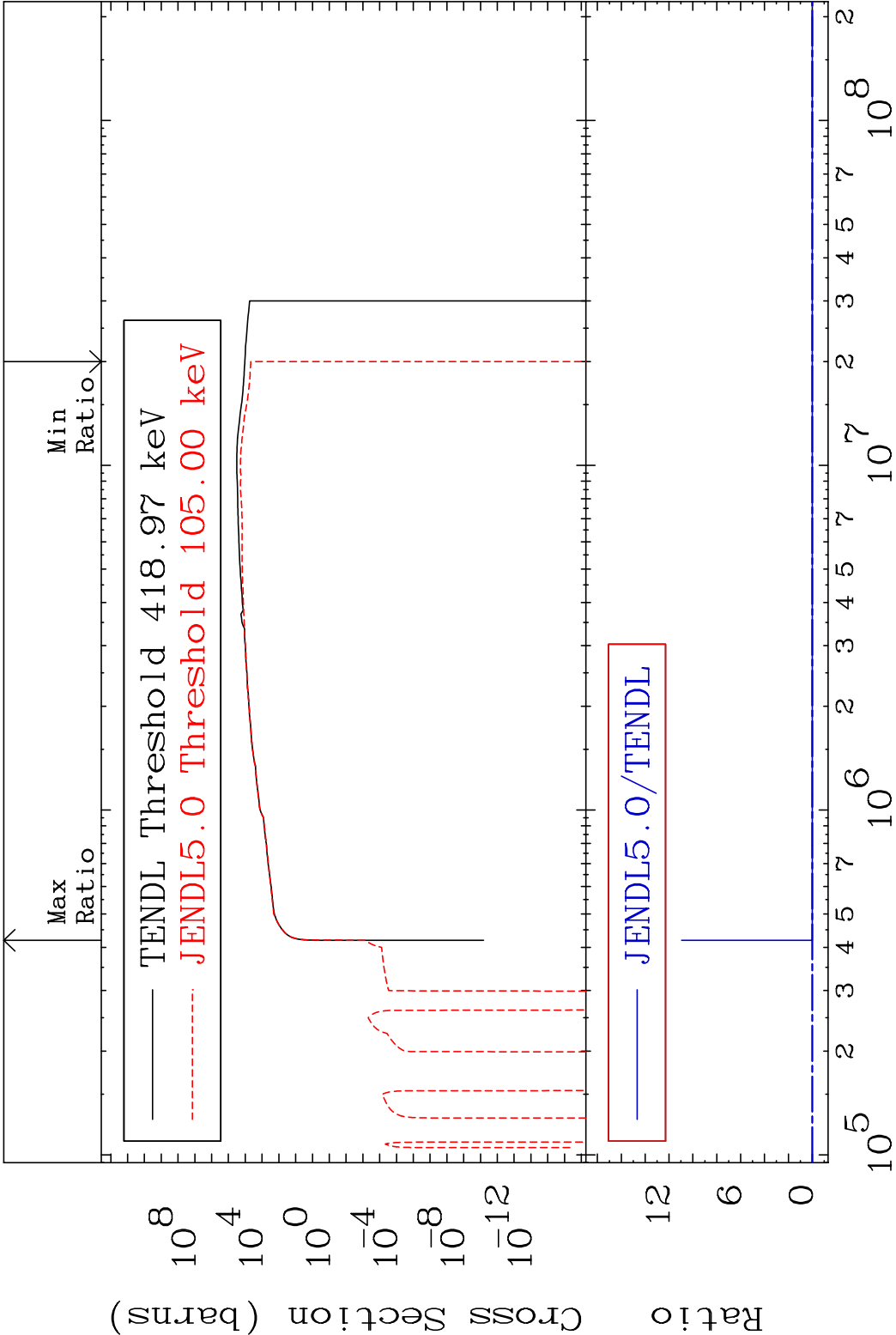
53 Incident Energy (eV) 26-Fe-55



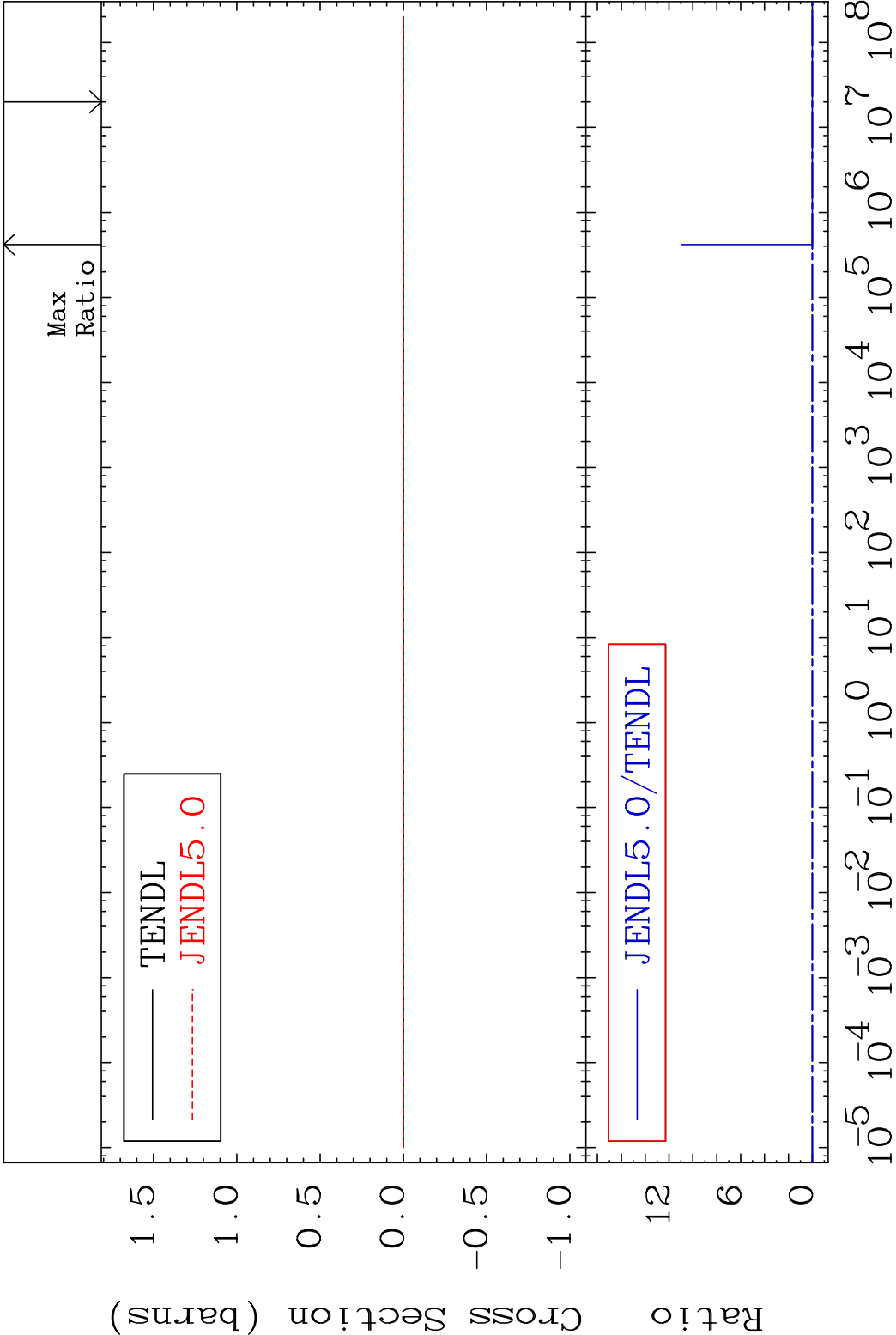
MAT 2628 Kerma non-elastic (all but mt2) 26-Fe-55
Cross Section -91.98 To 2054. %

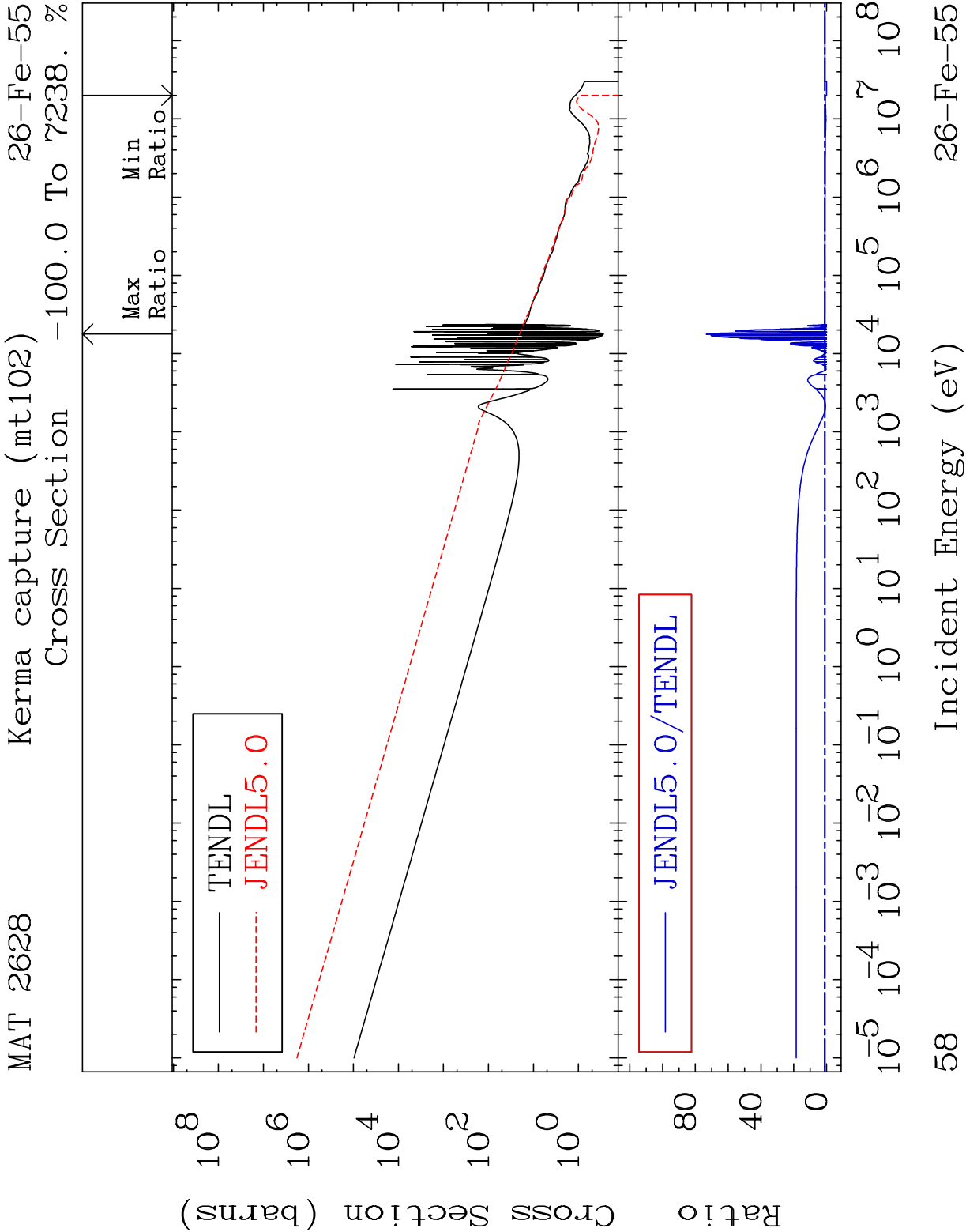


55 Incident Energy (eV) 26-Fe-55



MAT 2628 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-55
Cross Section -100.0 To 9999. %



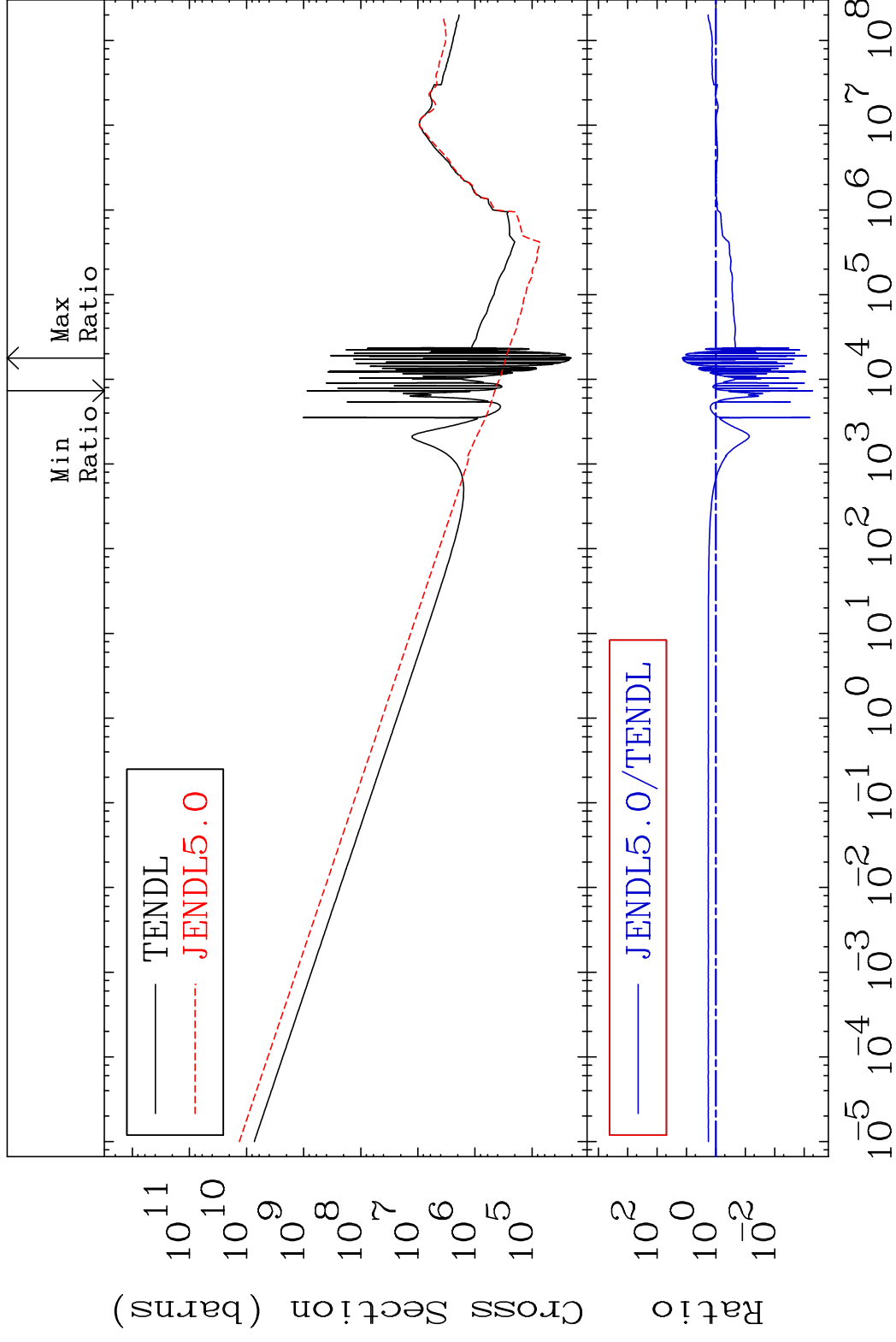


MAT 2628

Total photon (eV-barns)

26-Fe-55

Cross Section -99.95 To 1291. %

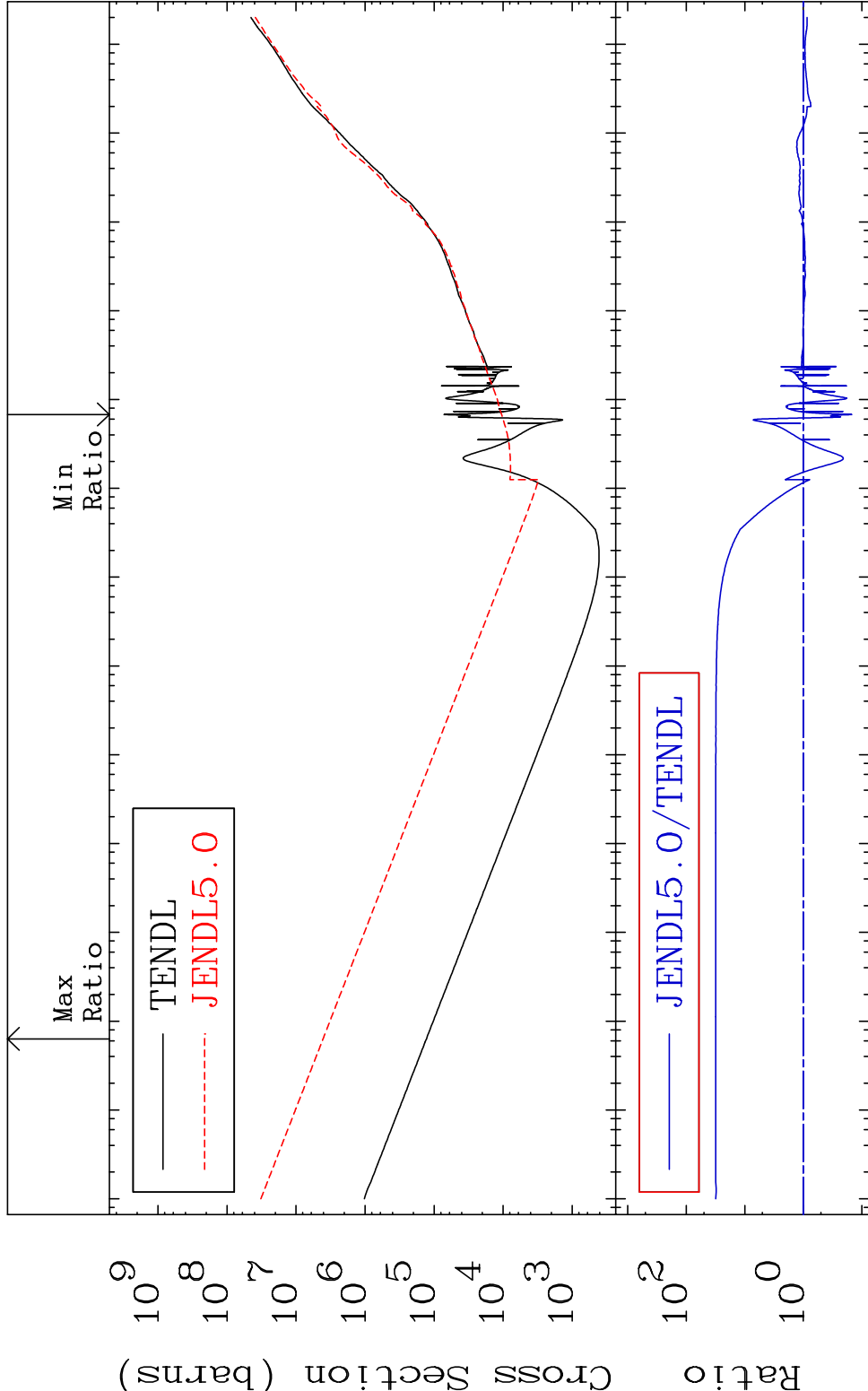


65

Incident Energy (eV)

26-Fe-55

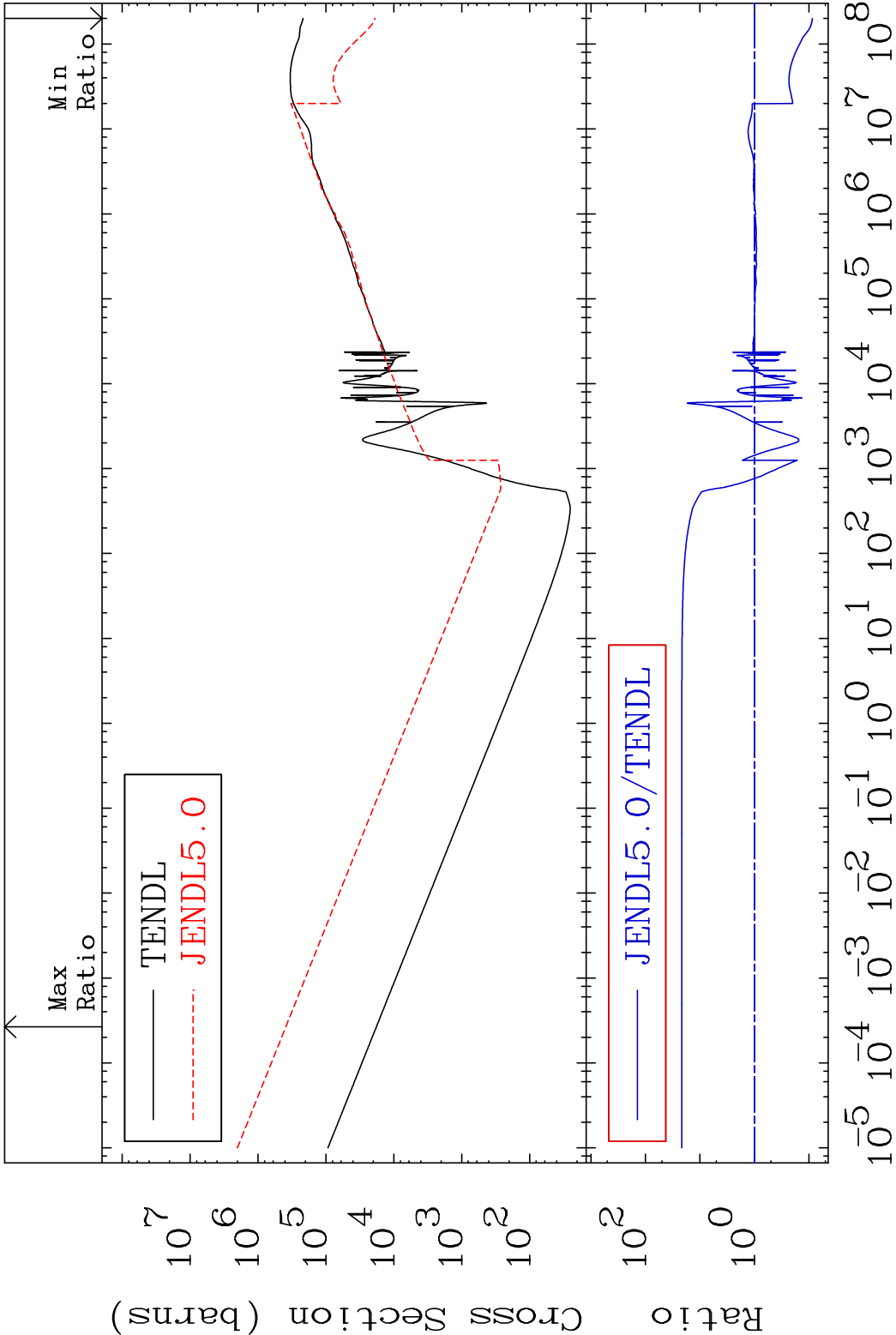
MAT 2628 Total kinematic kerma (high limit) 26-Fe-55
Cross Section -85.38 To 3050. %



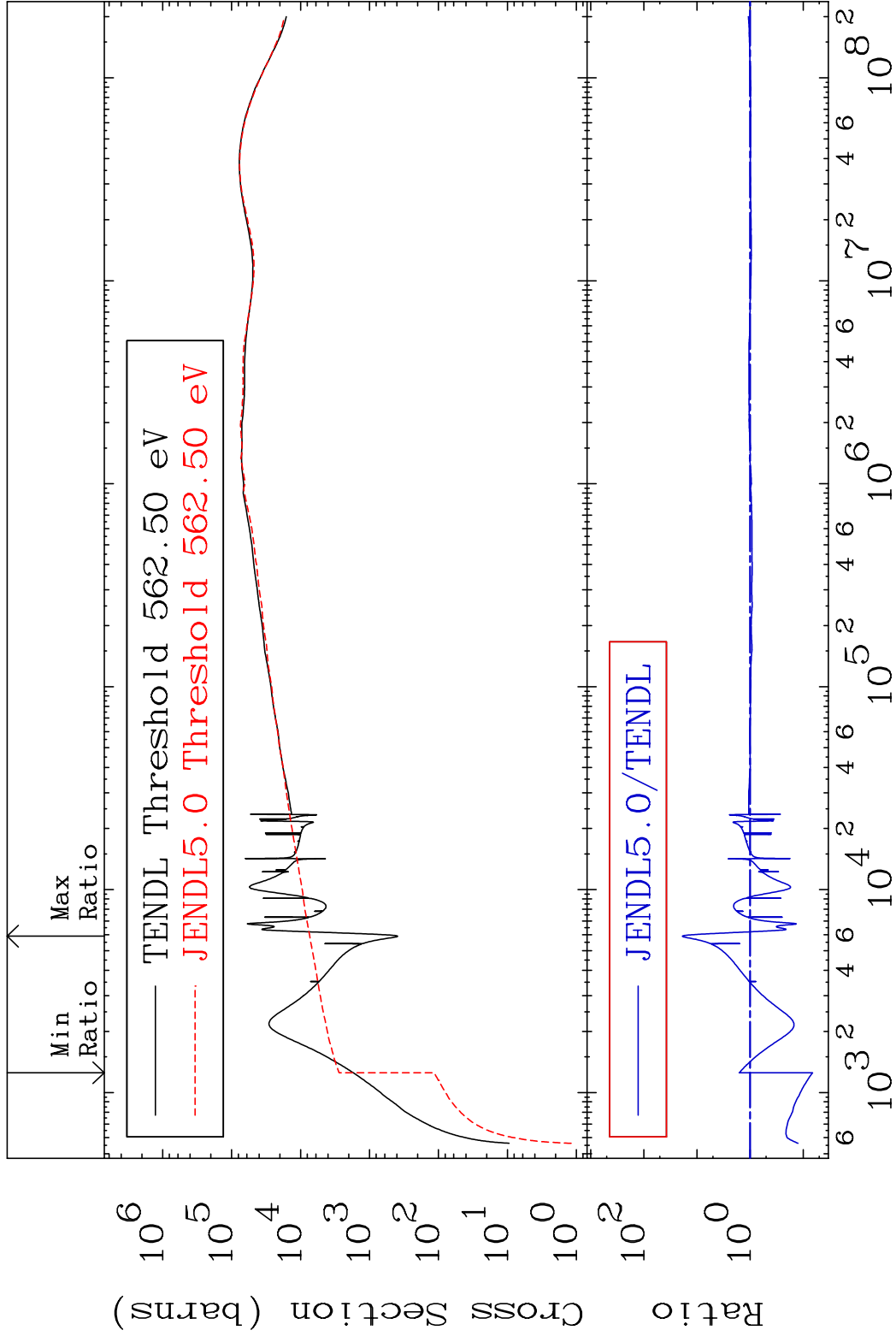
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

60 Incident Energy (eV) 26-Fe-55

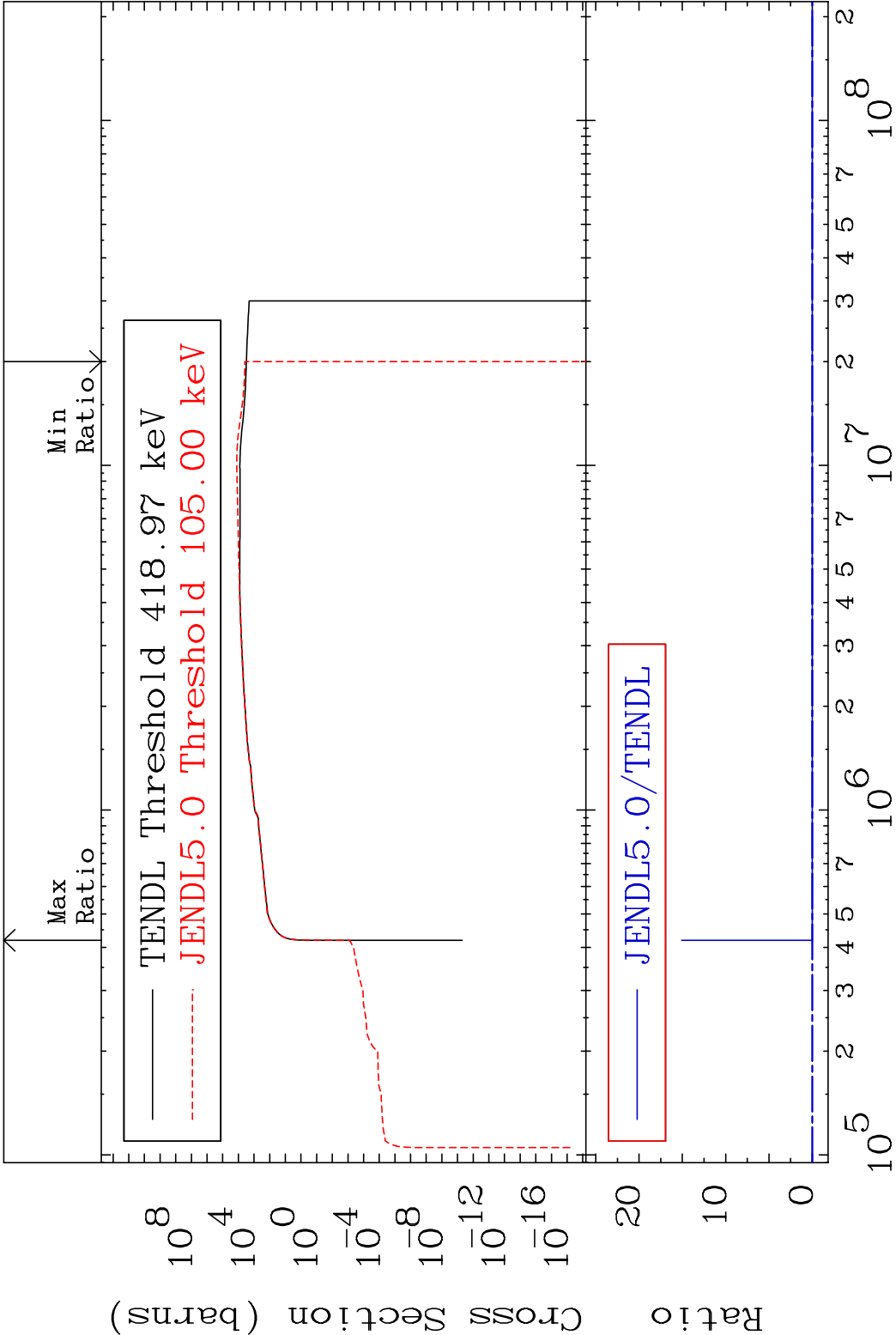
MAT 2628 Dpa total (eV-barns) 26-Fe-55
Cross Section -91.30 To 2058. %



MAT 2628 Dpa elastic (mt2) 26-Fe-55
Cross Section -93.31 To 1790. %

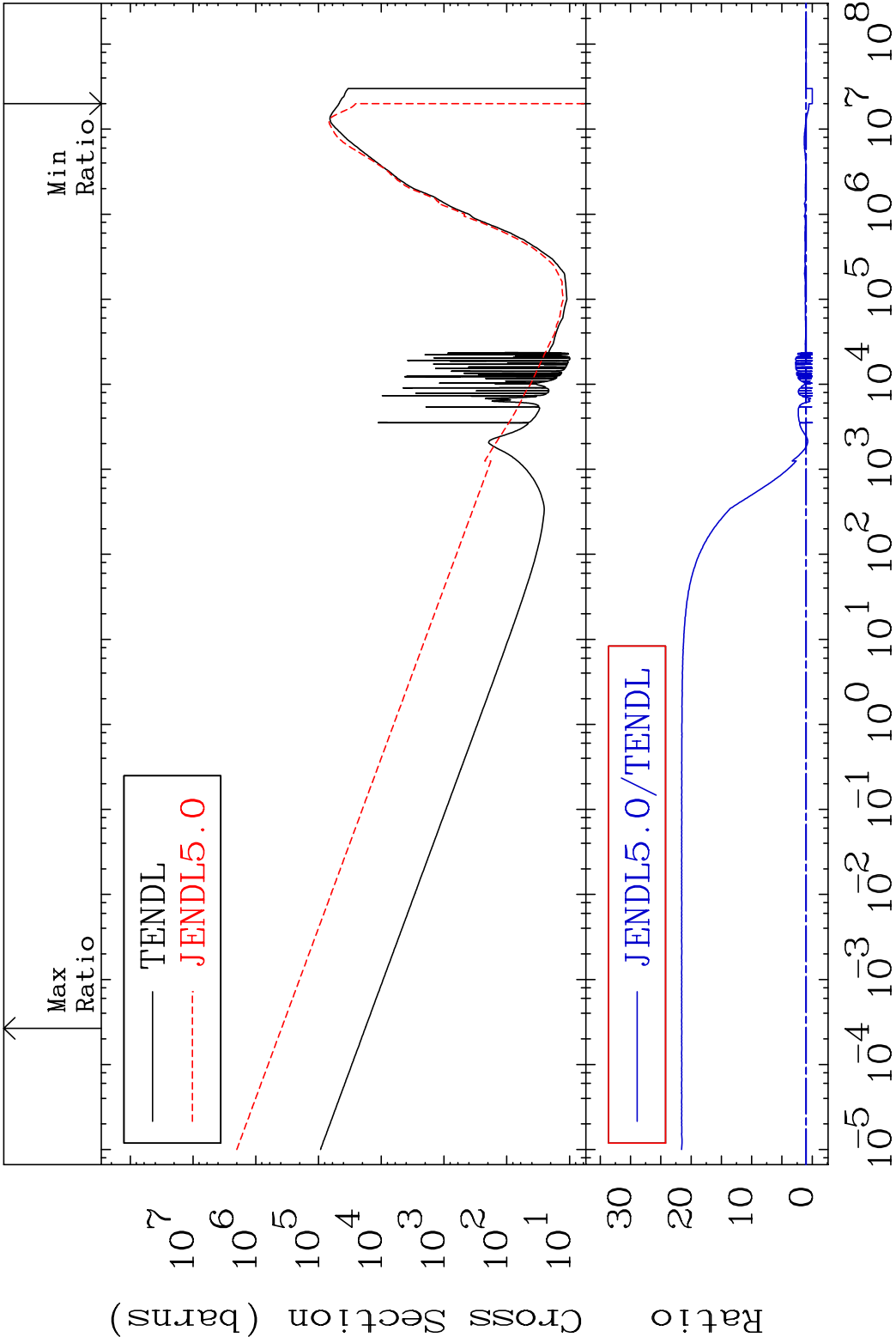


MAT 2628 Dpa inelastic (mt51-91) 26-Fe-55
Cross Section -100.0 To 9999. %



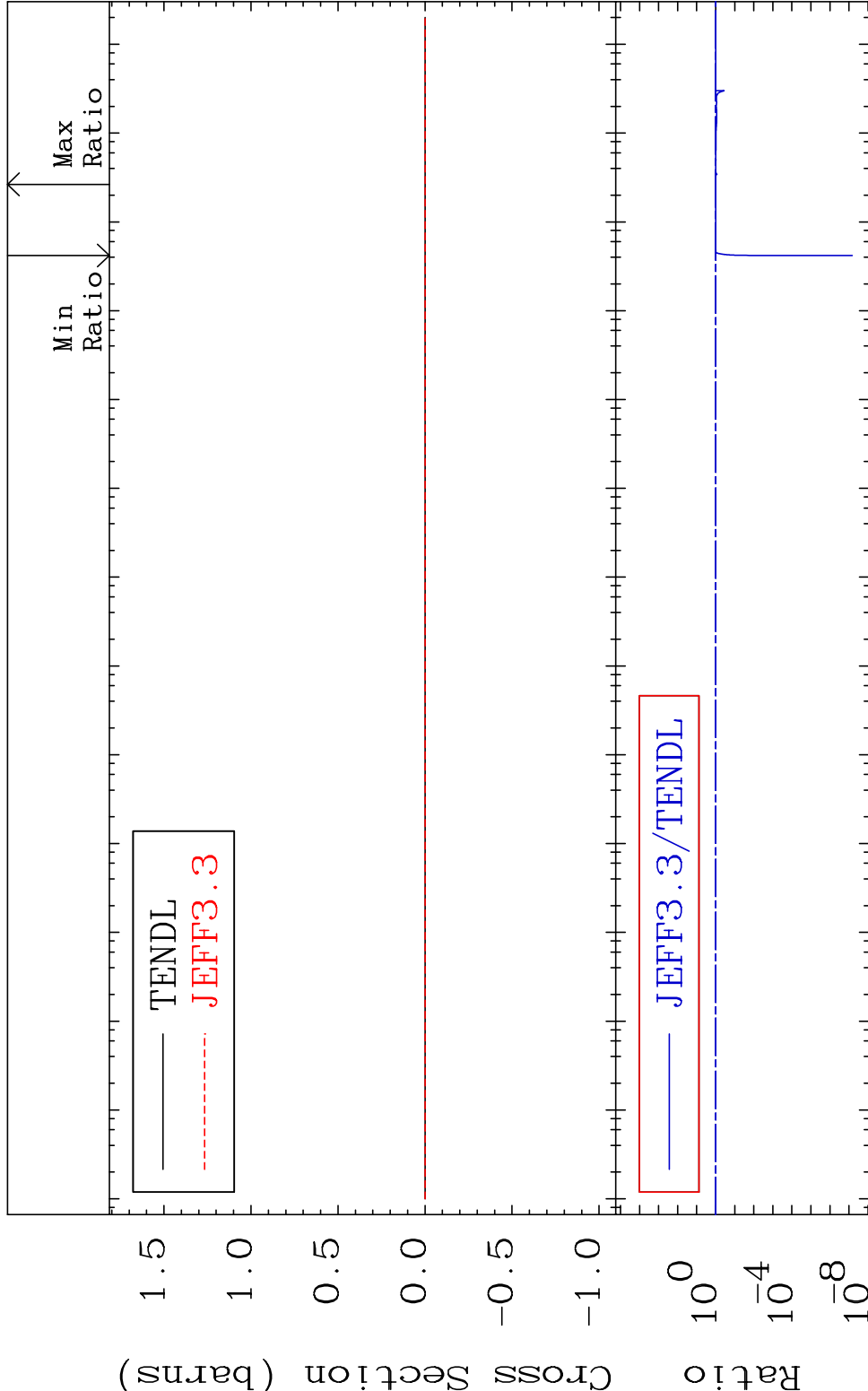
63 Incident Energy (eV) 26-Fe-55

MAT 2628 Dpa disappearance (mt102 -120) 26-Fe-55
Cross Section -100.0 To 2058. %

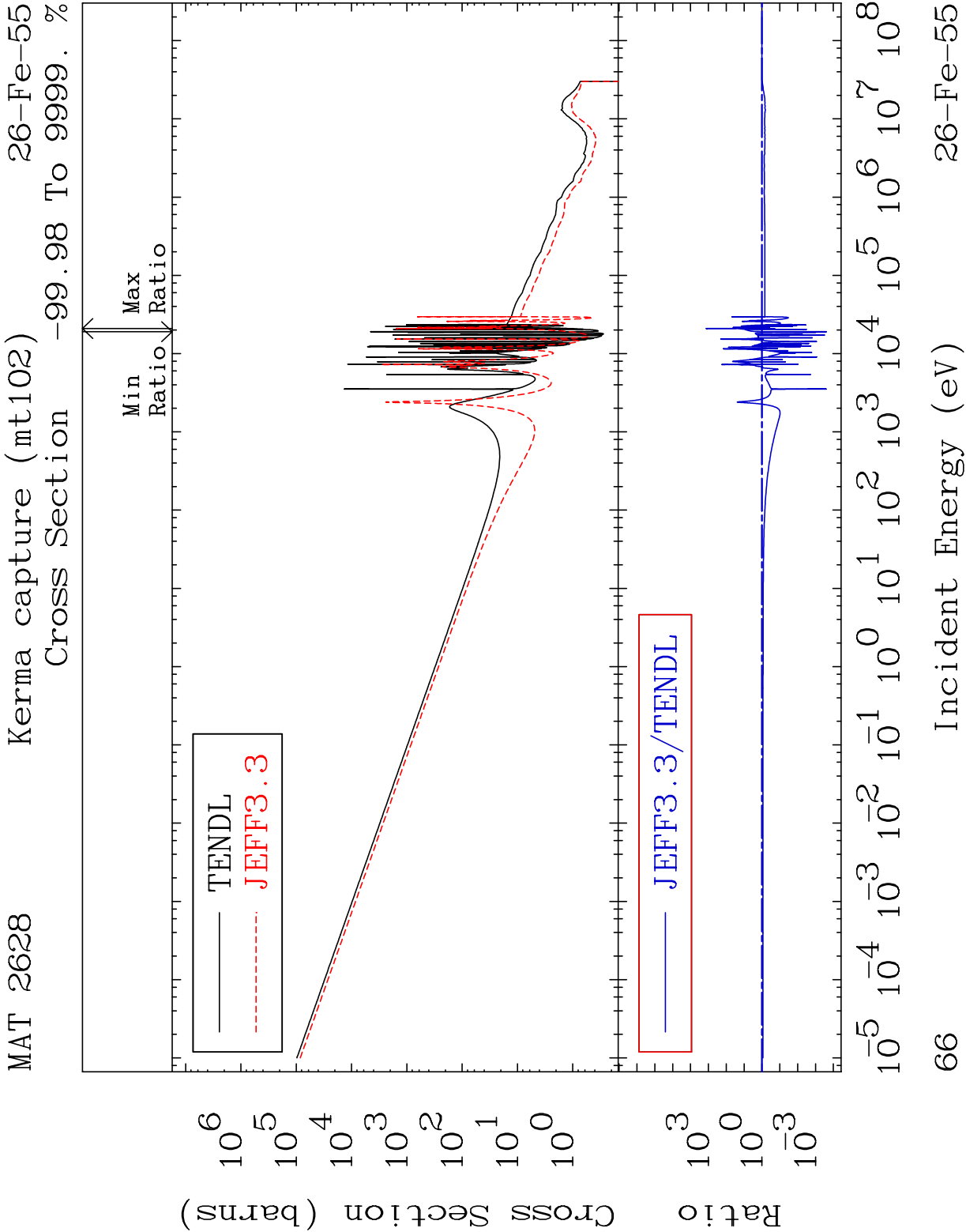


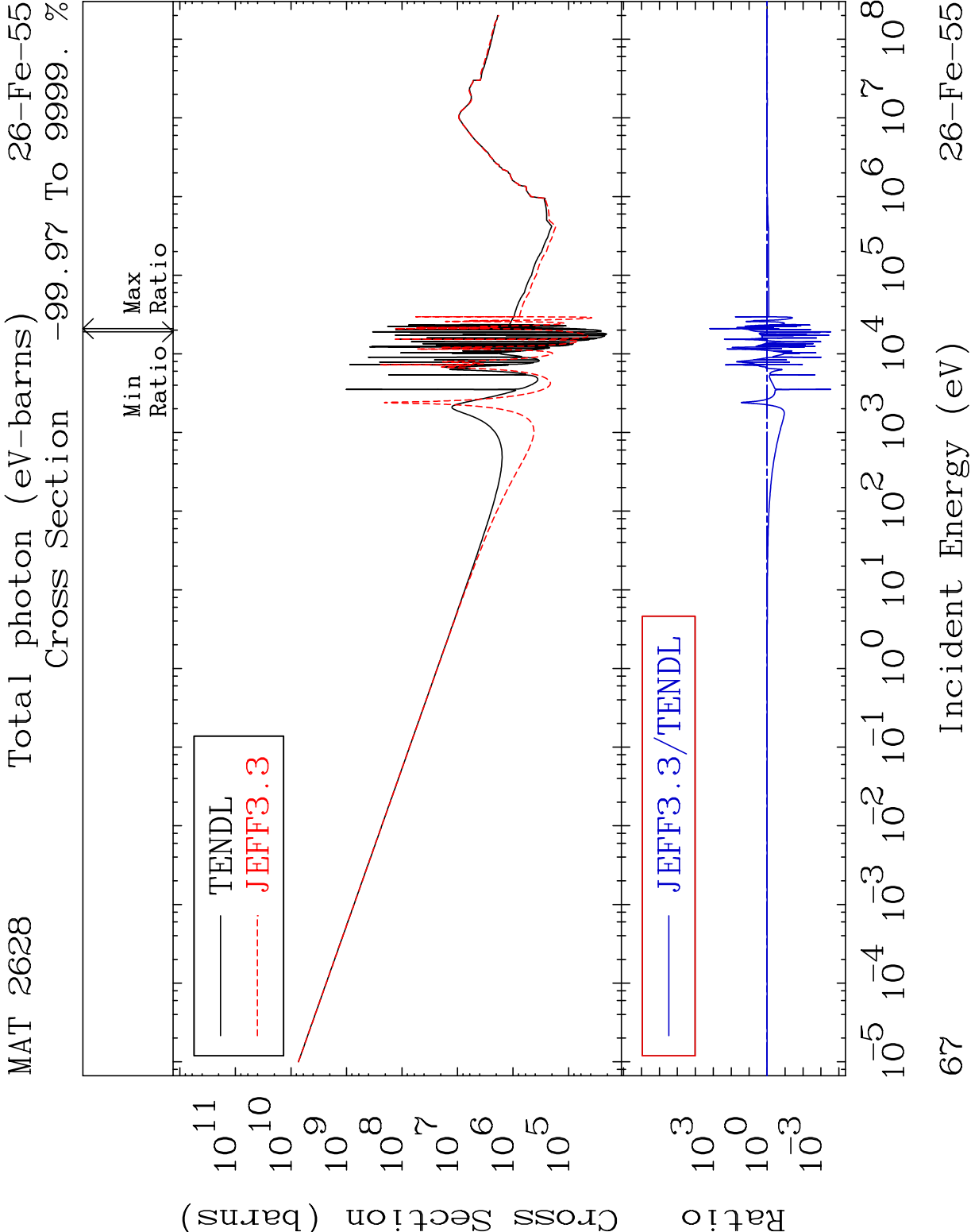
MAT 2628 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-55

Cross Section -100.0 To 0.295 %

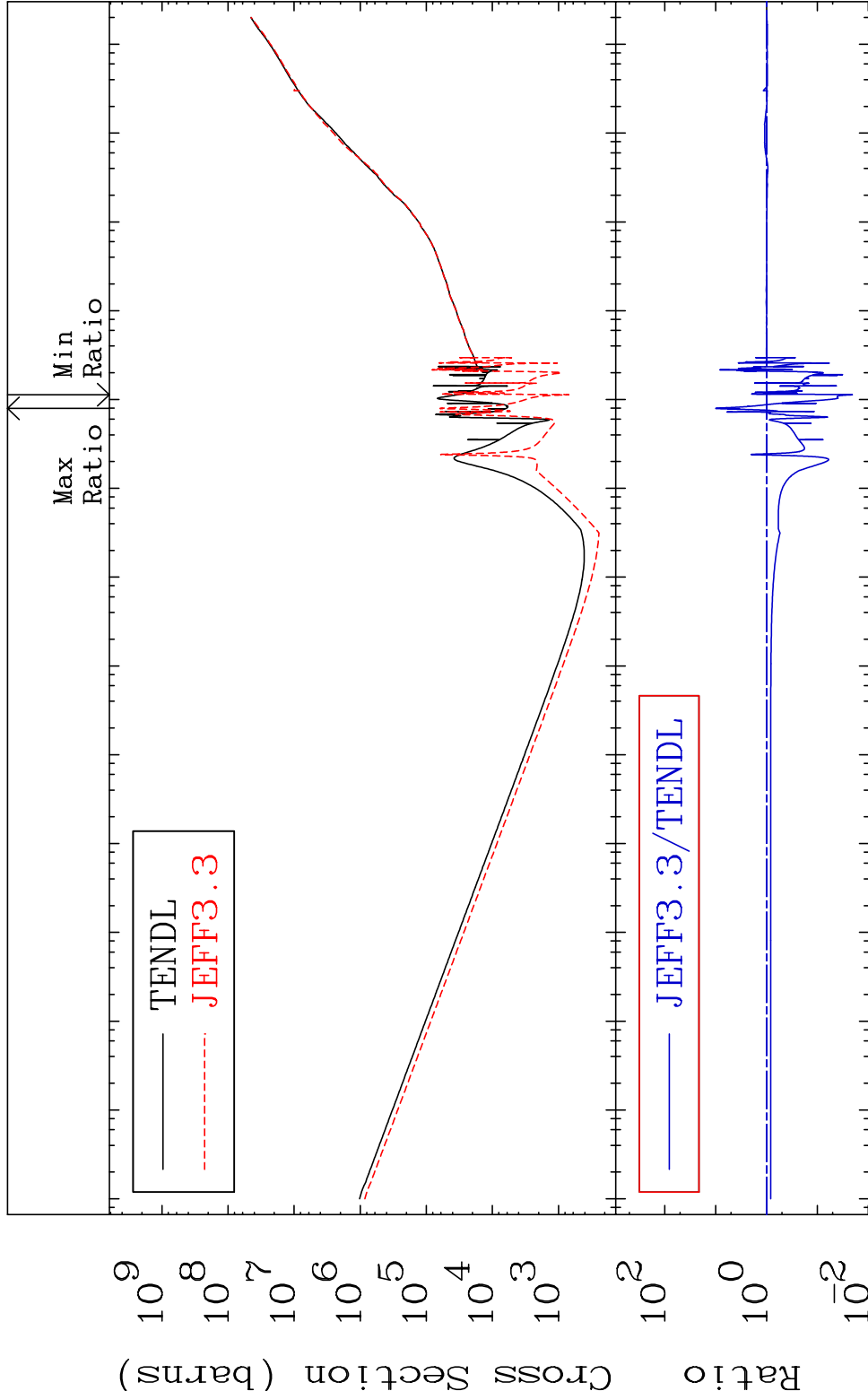


65 Incident Energy (eV) 26-Fe-55





MAT 2628 Total kinematic kerma (high limit) 26-Fe-55
Cross Section -97.93 To 902.0 %



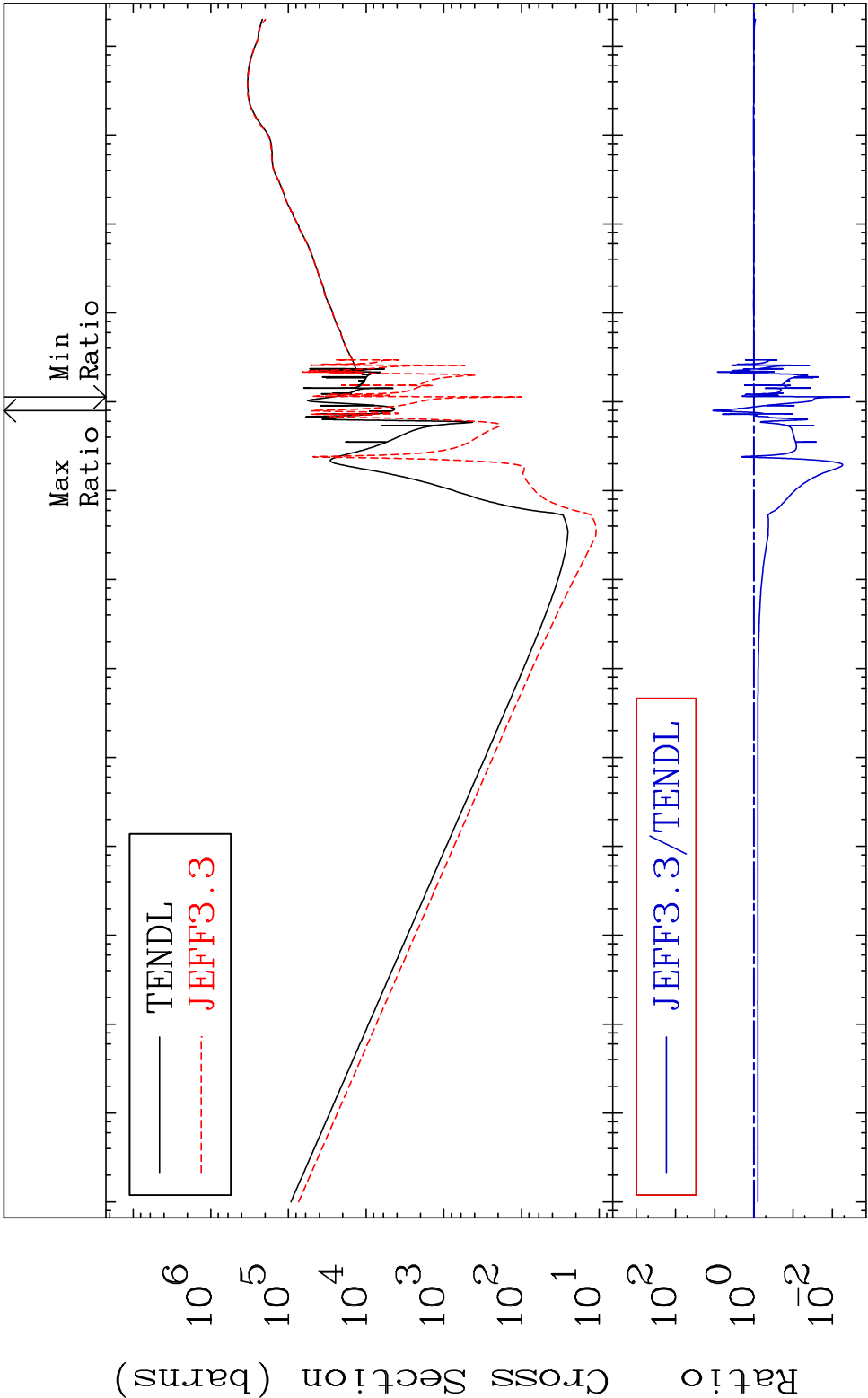
MAT 2628

Dpa total (eV-barns)

26-Fe-55

Cross Section

-99.64 To 1015. %



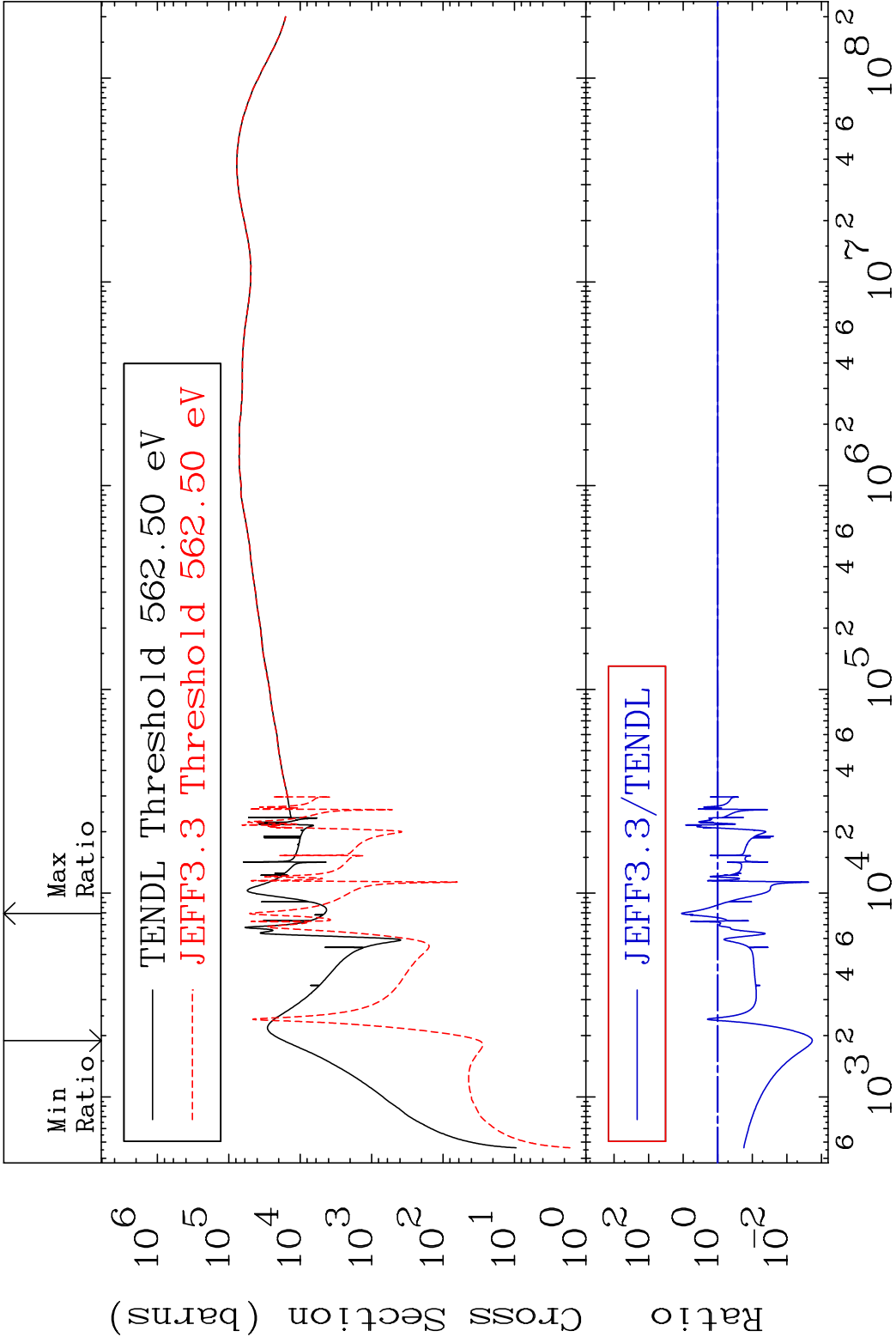
MAT 2628

Dpa elastic (mt2)

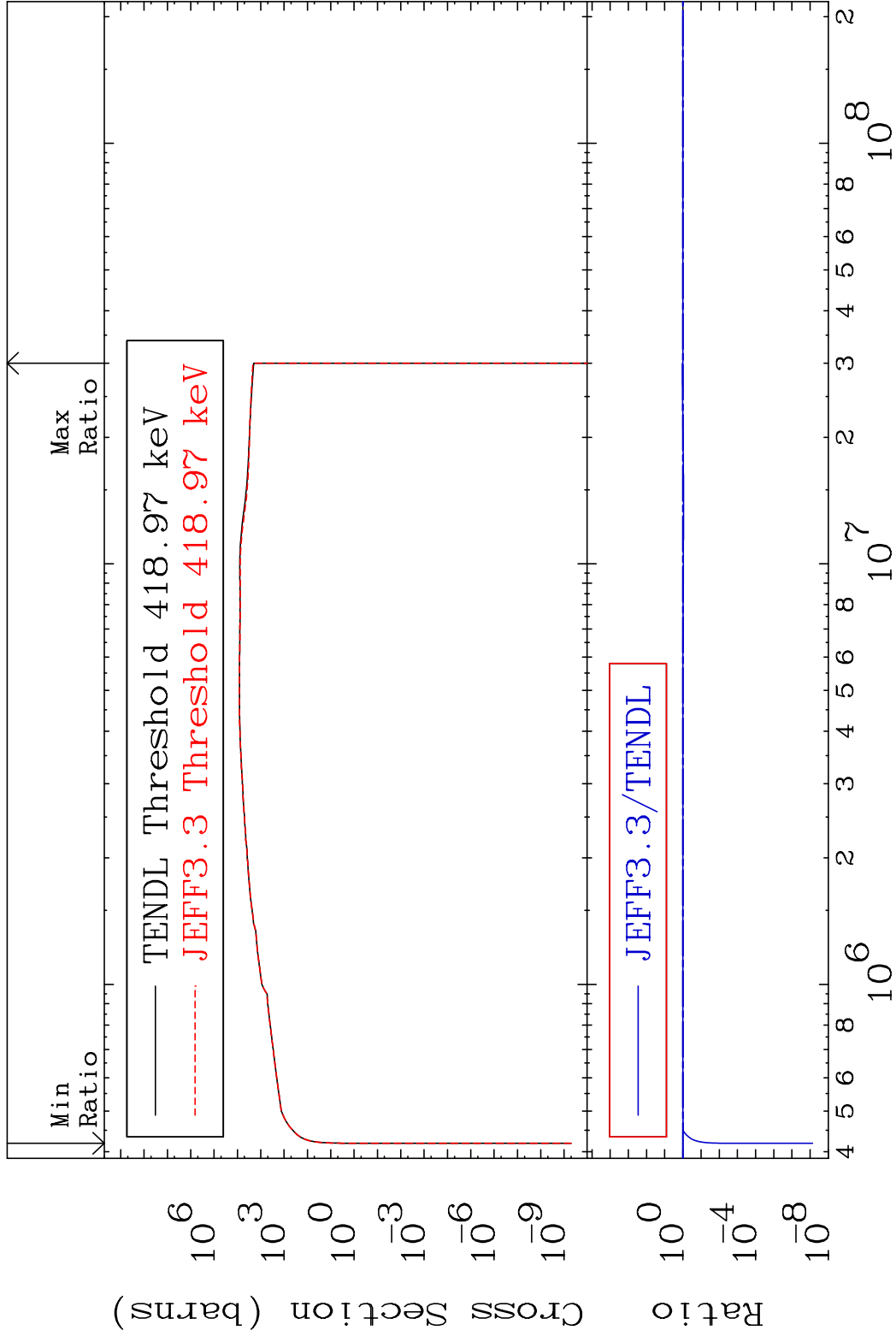
26-Fe-55

Cross Section

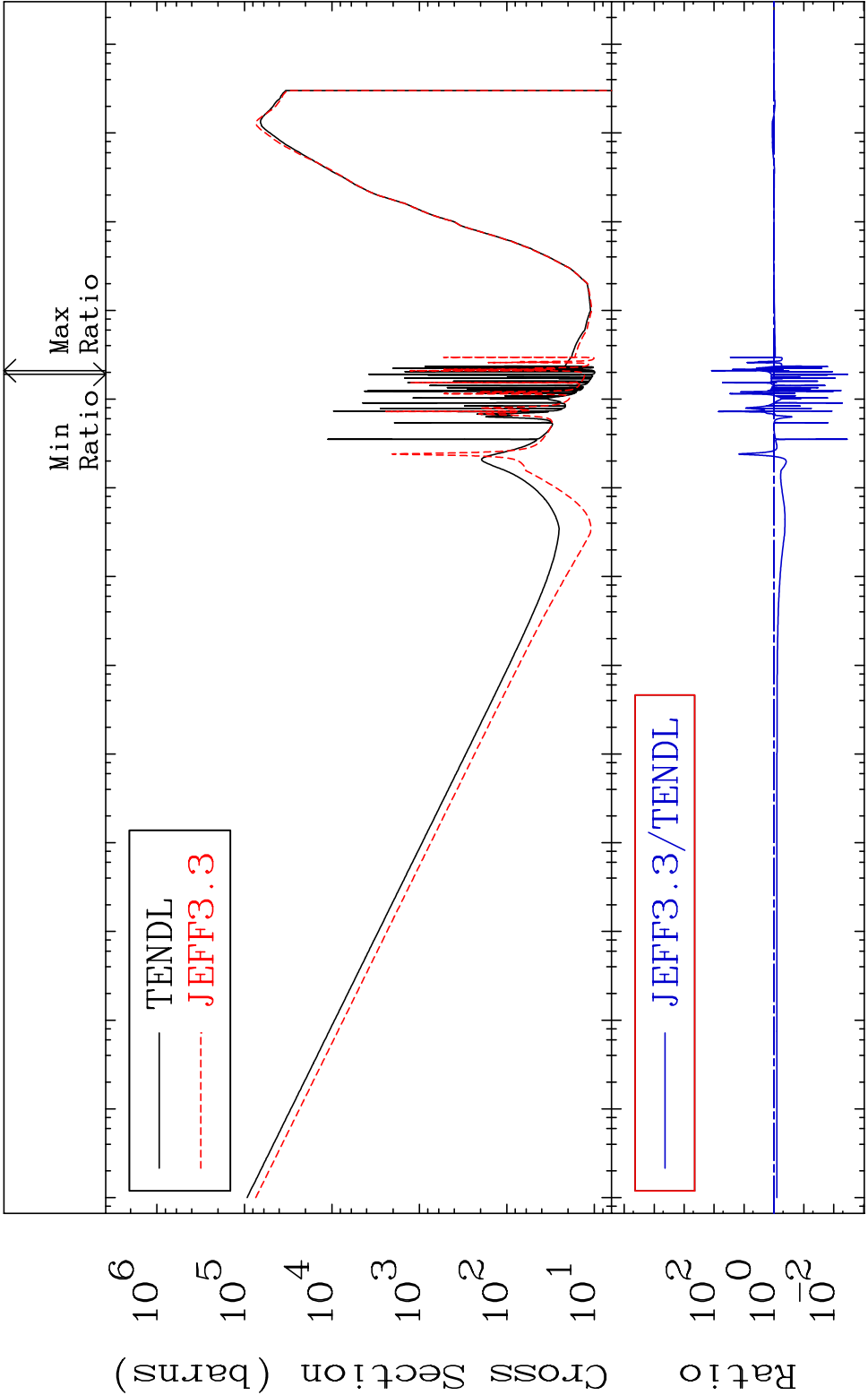
-99.82 To 1017. %



MAT 2628 Dpa inelastic (mt51-91) 26-Fe-55
Cross Section -100.0 To 7.034 %



MAT 2628 Dpa disappearance (mt102 -120) 26-Fe-55
Cross Section -99.66 To 9999. %



72 Incident Energy (eV) 26-Fe-55

