

Program Complot
(Version 2021-1)

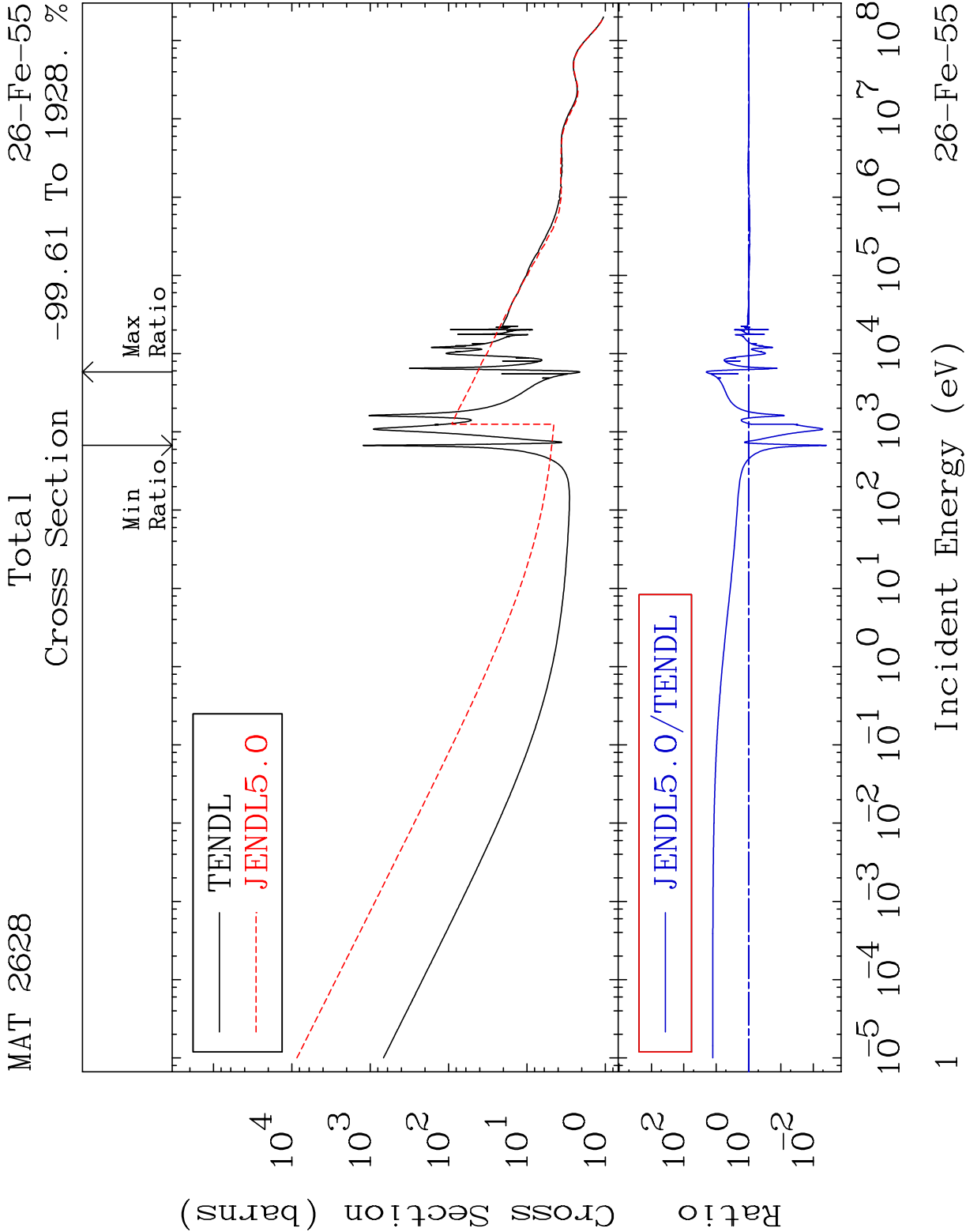
by

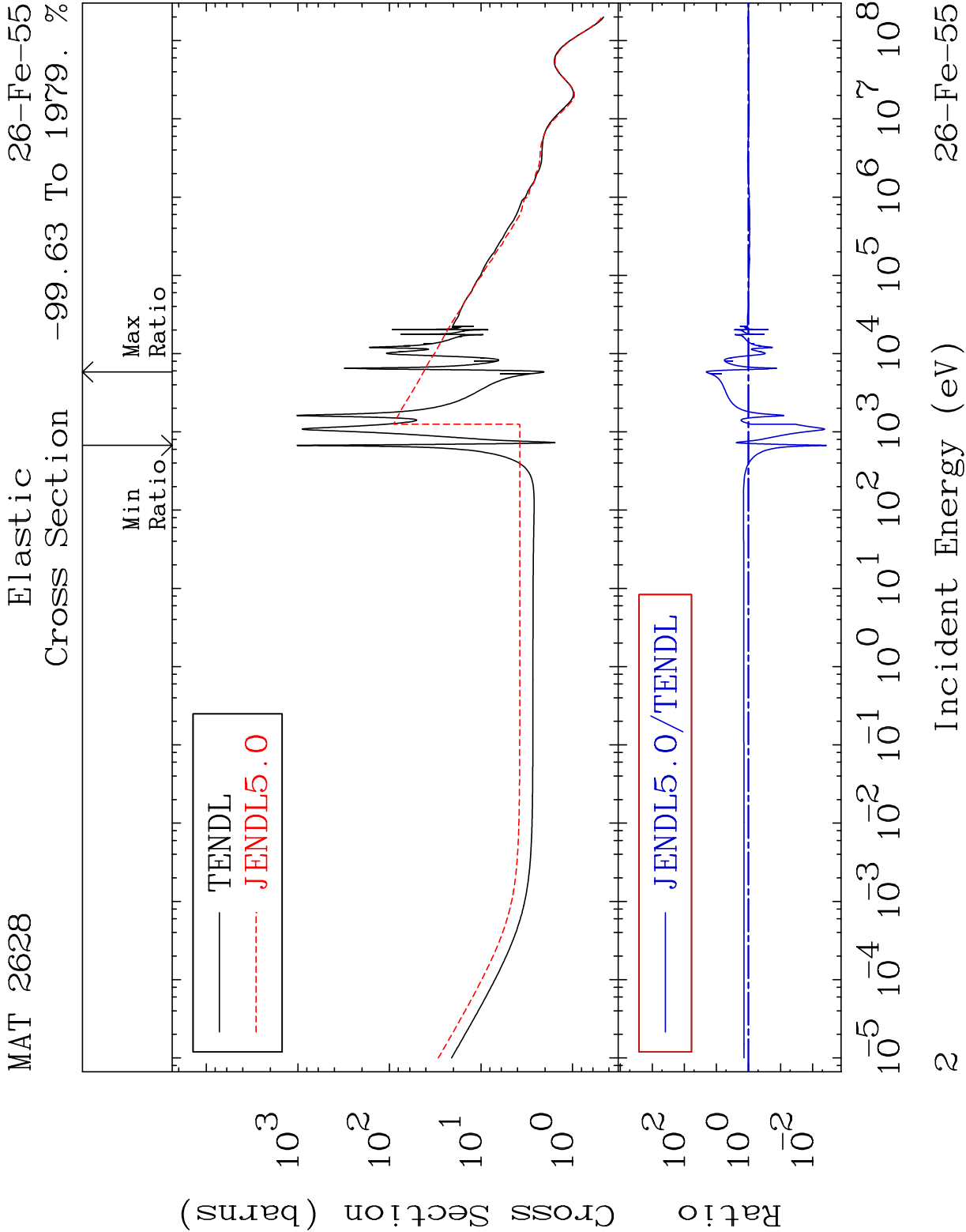
Dermott E. Cullen
(Present Contact Information)

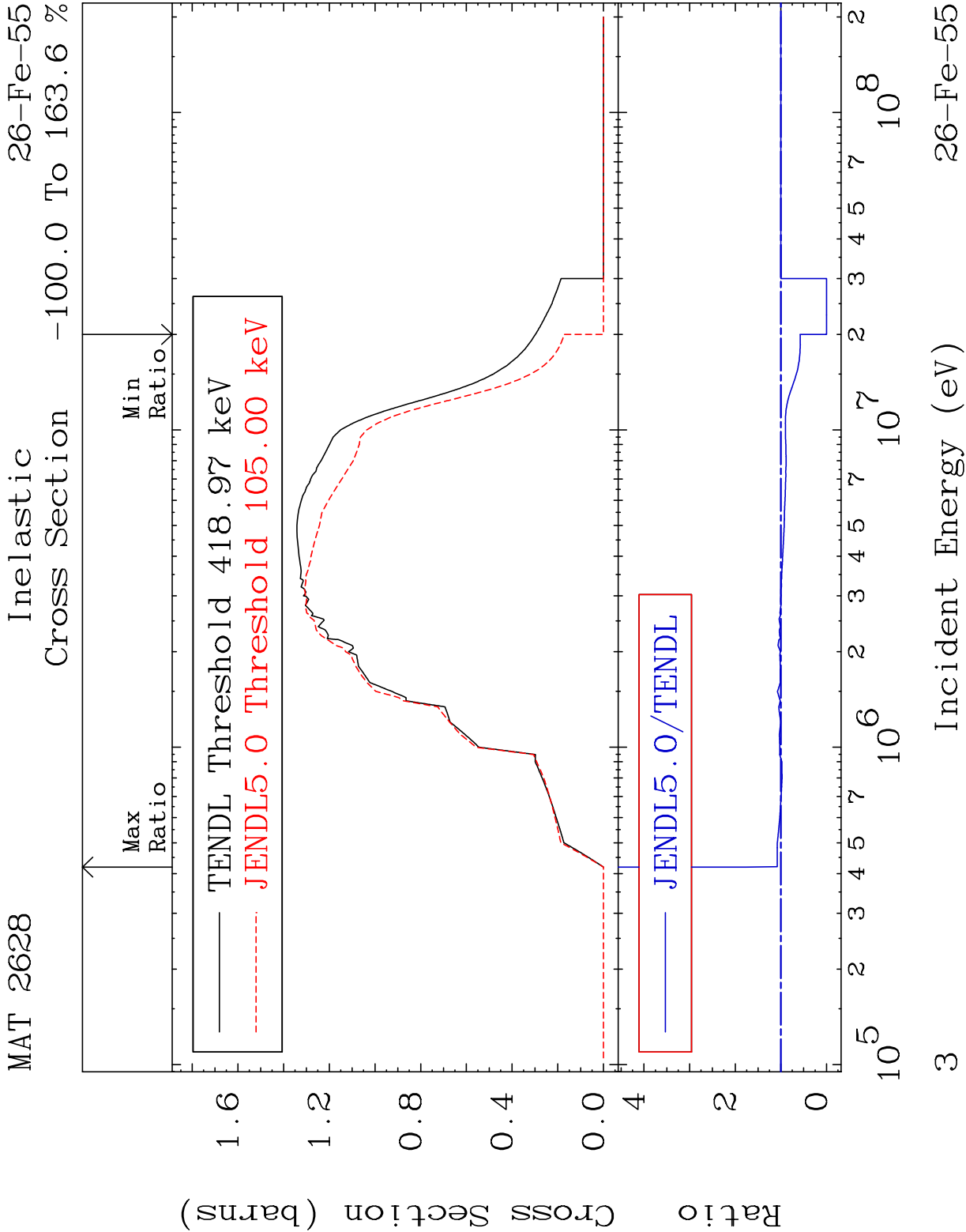
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

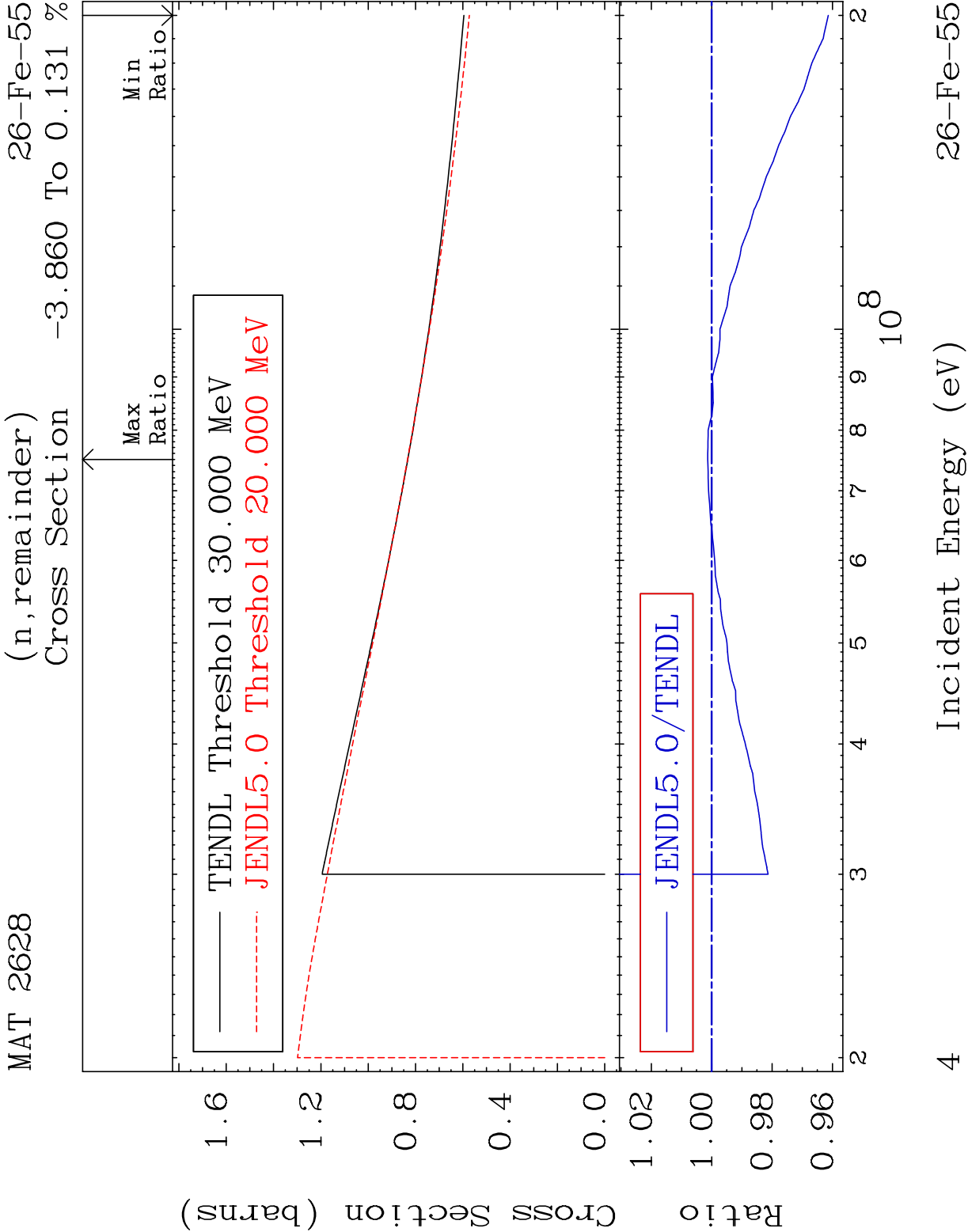
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

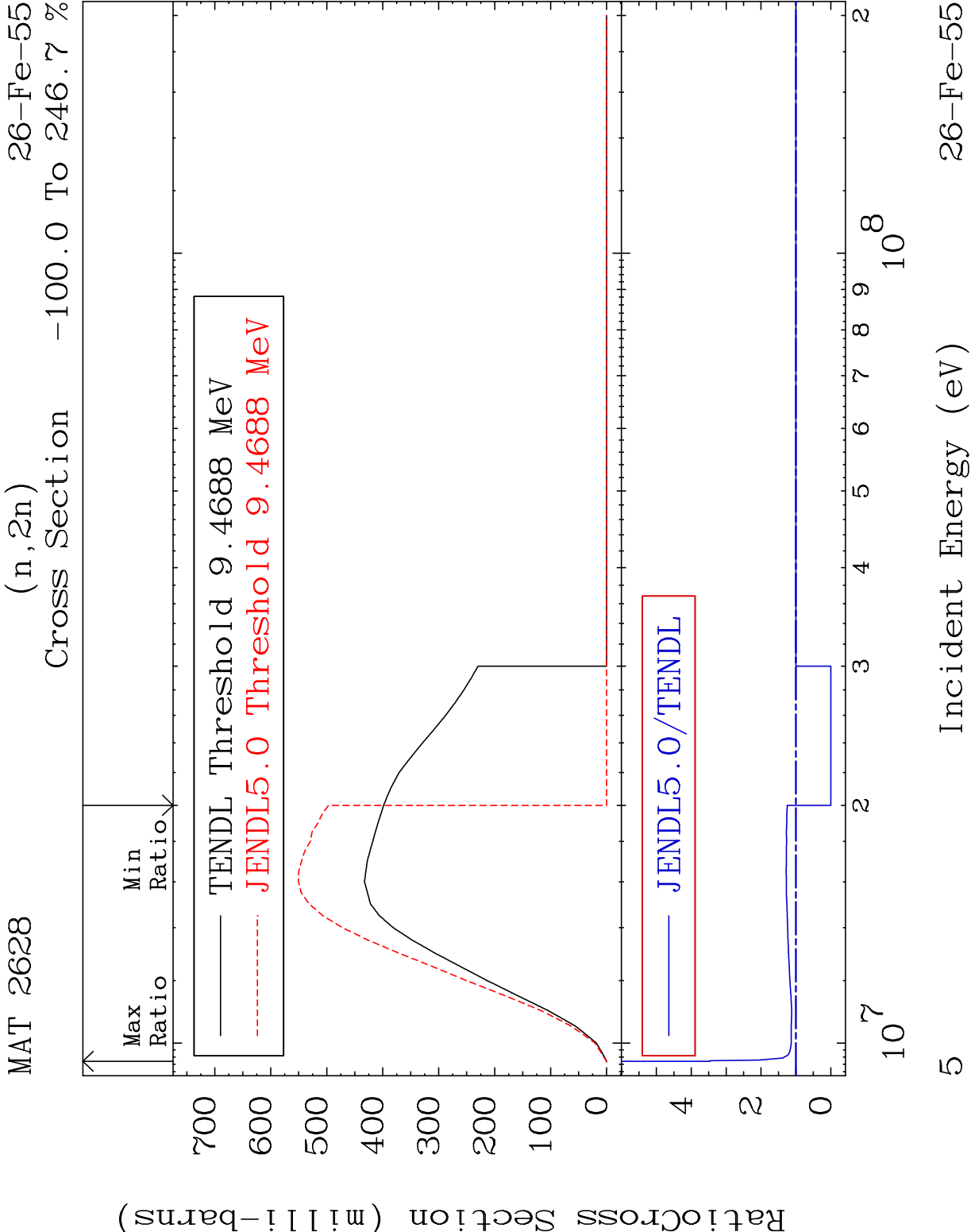
Press Mouse Button to Start

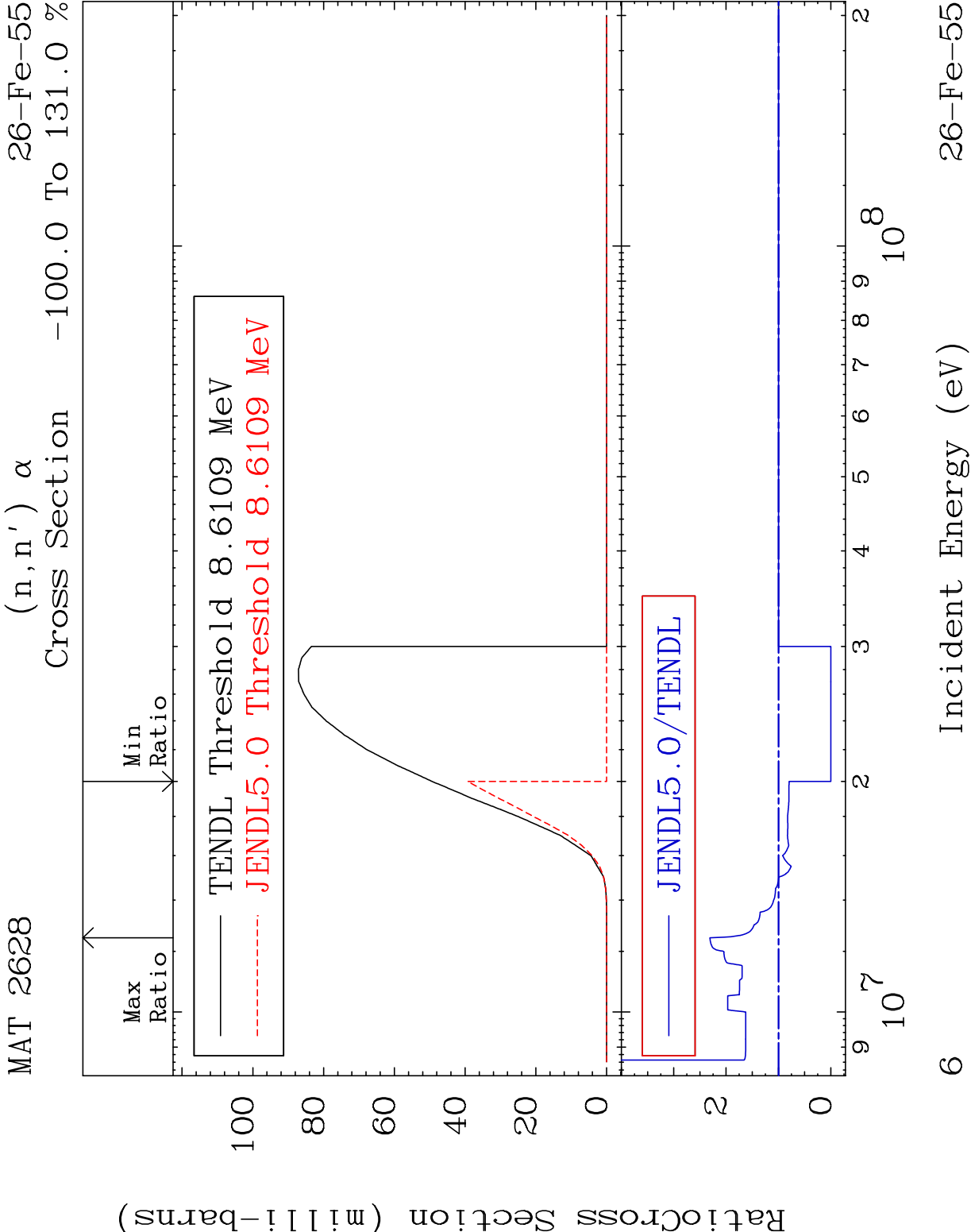


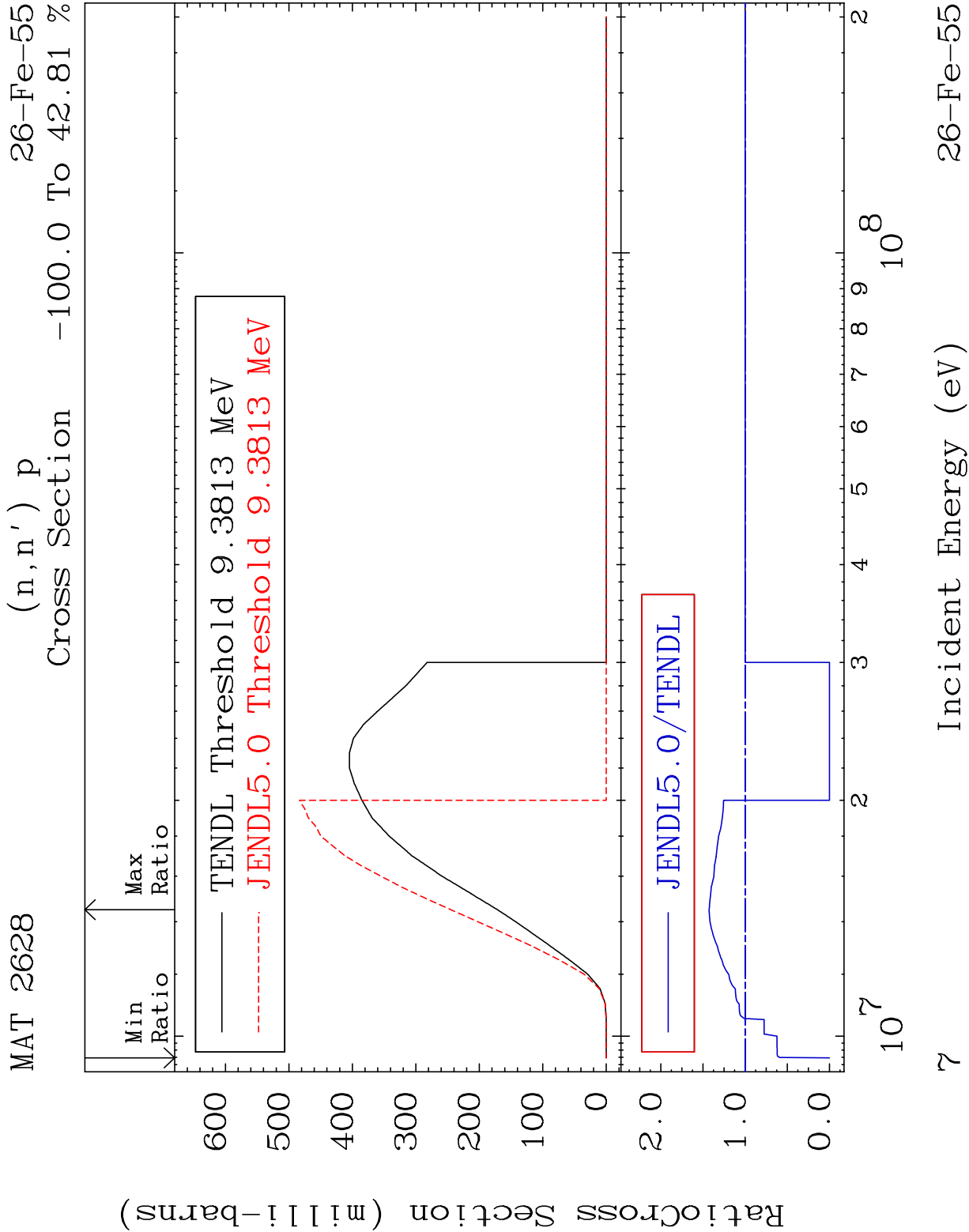


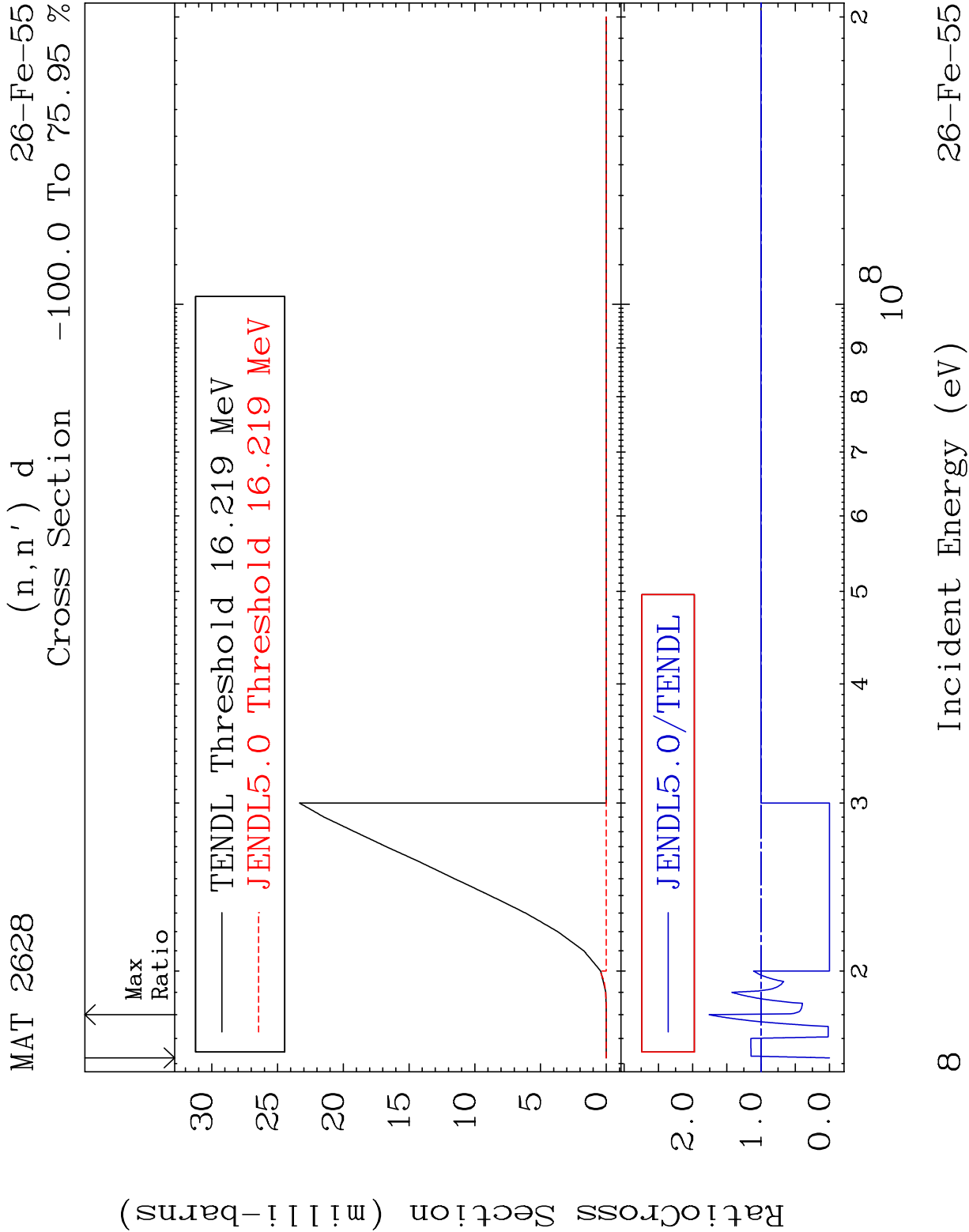


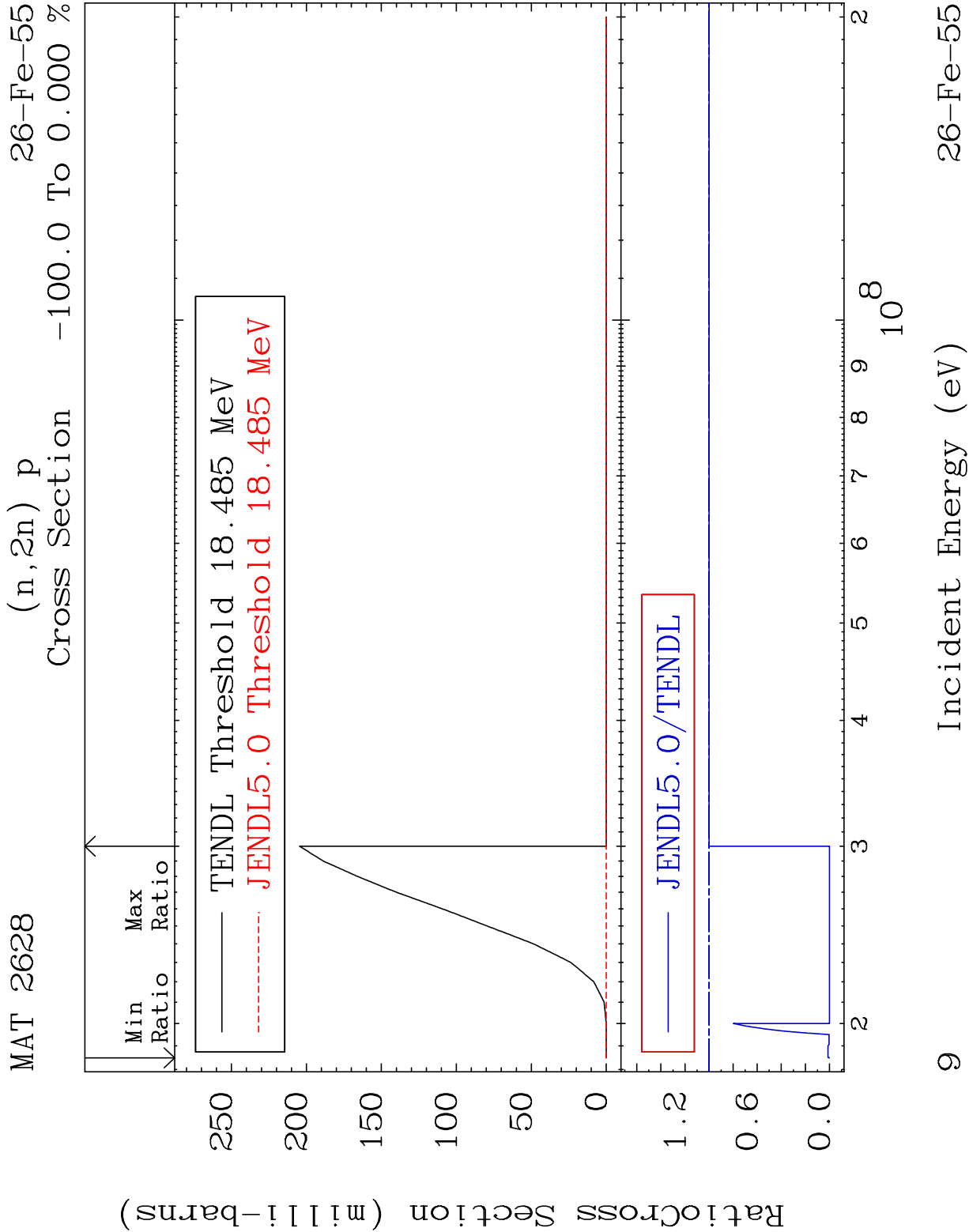


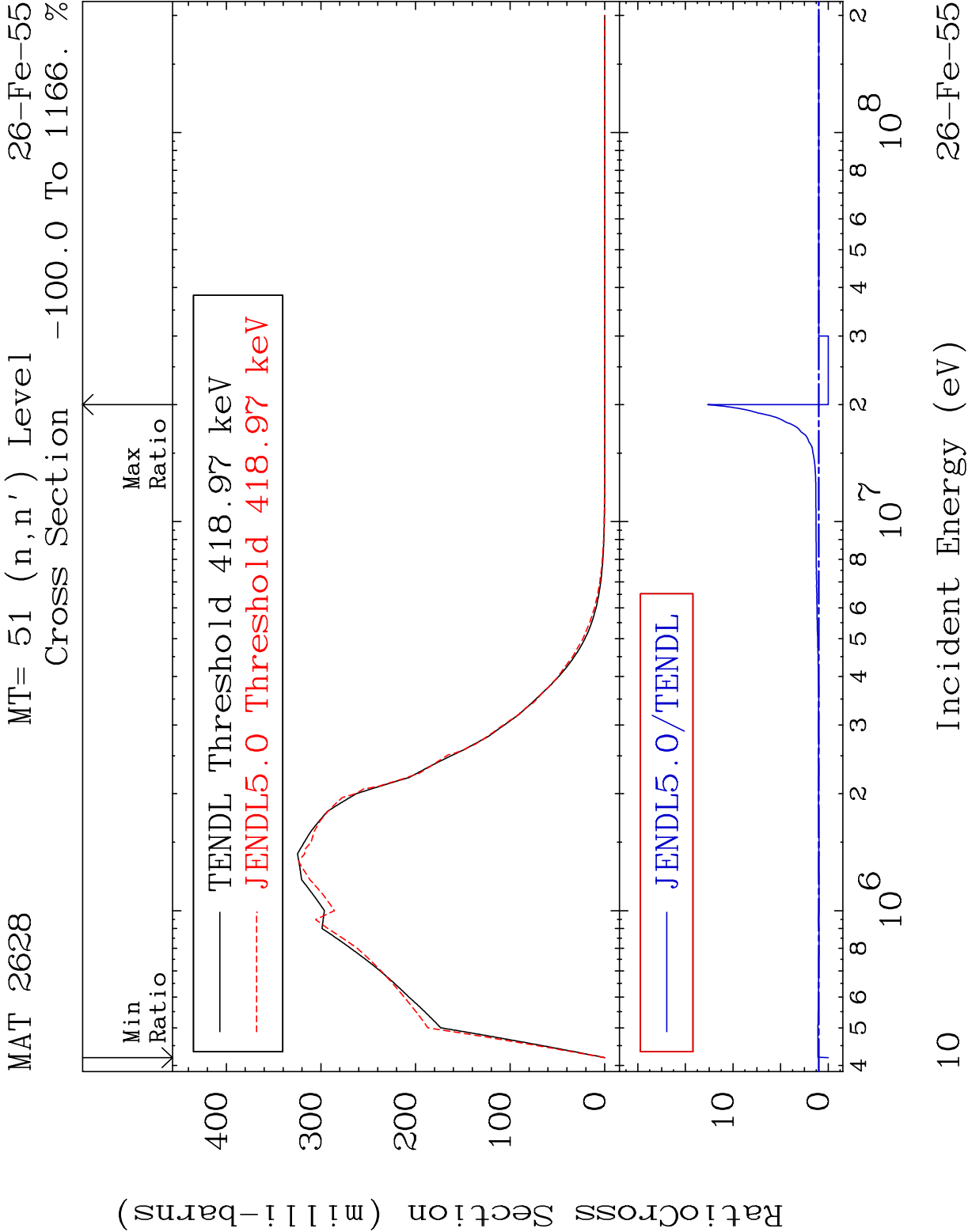


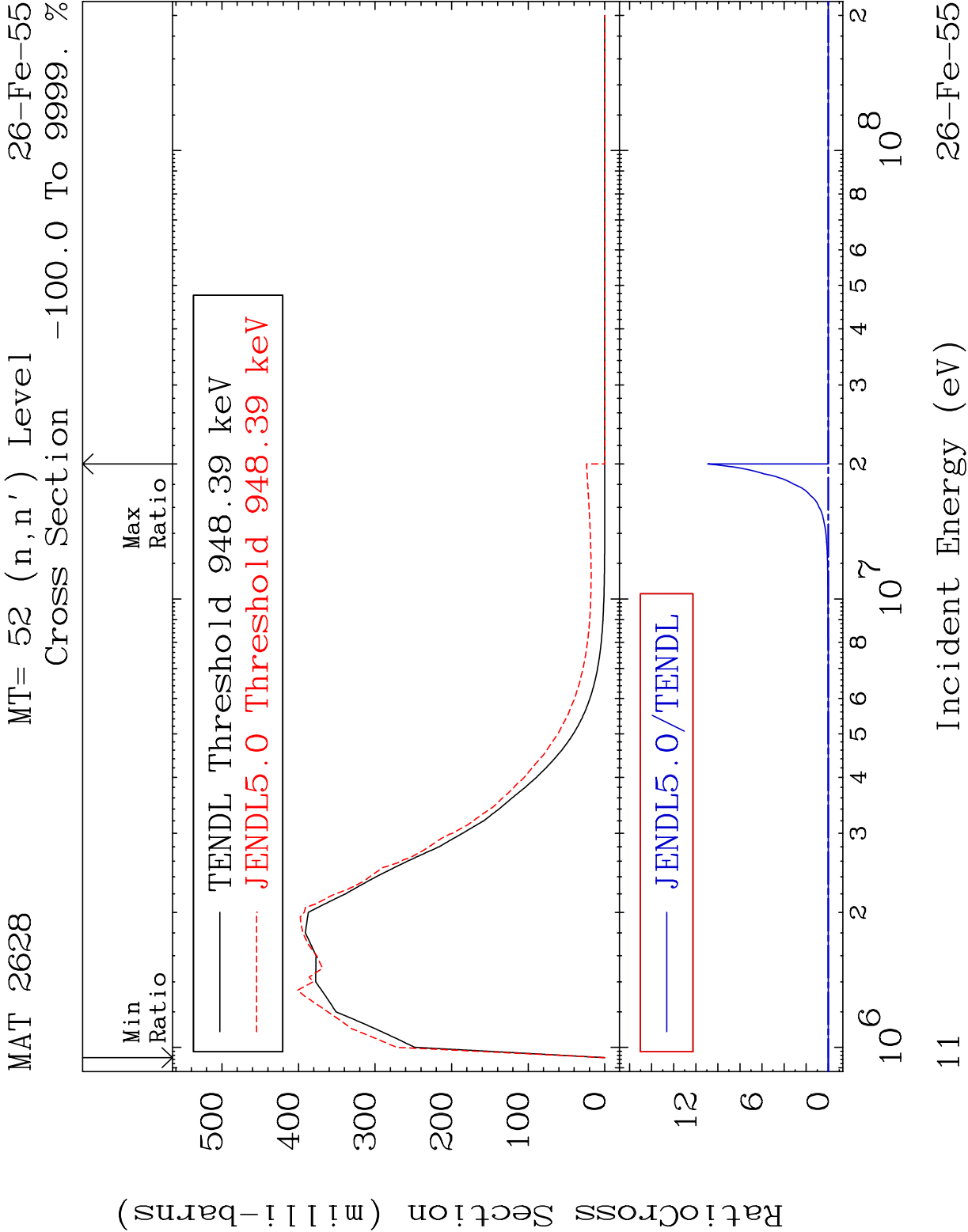


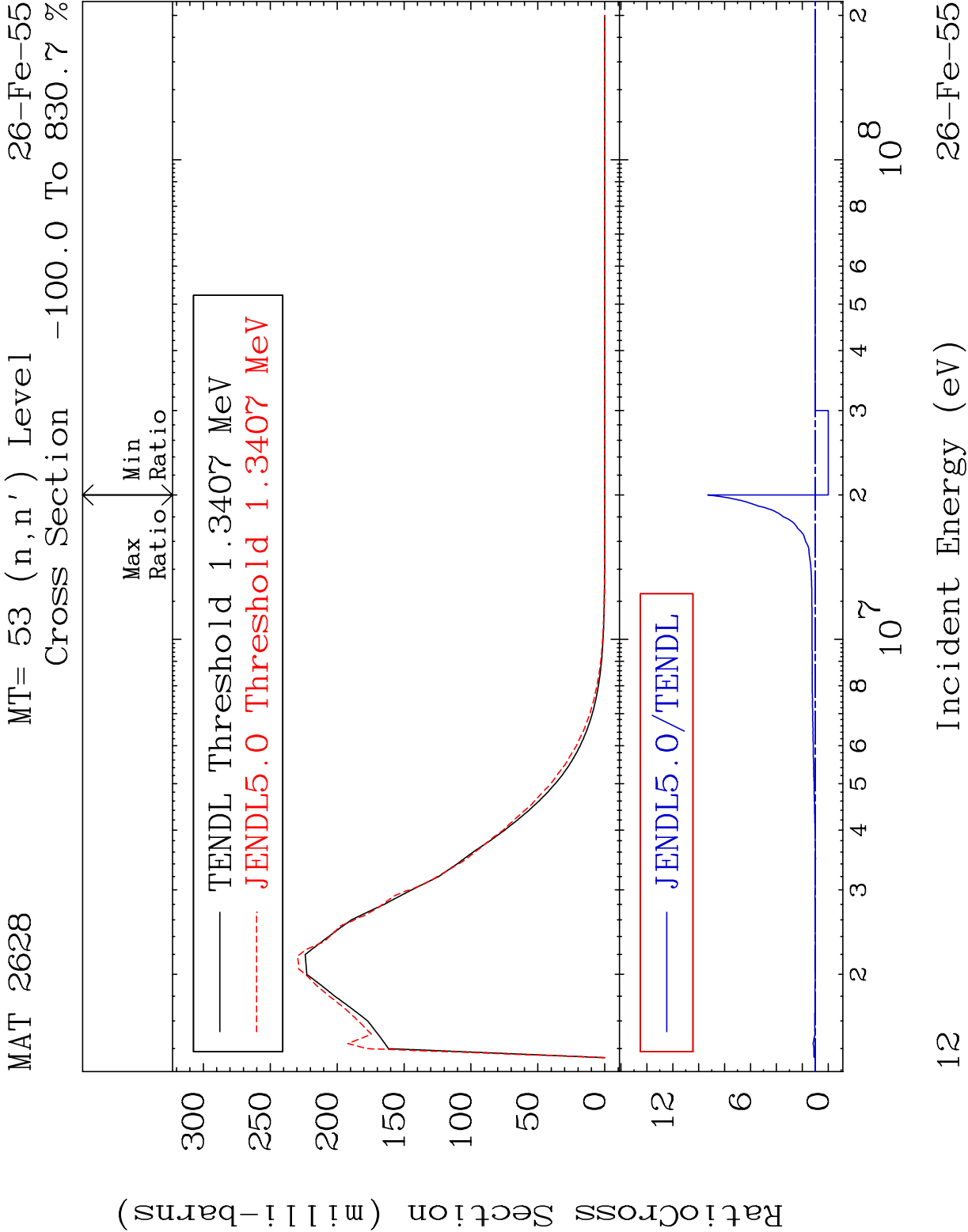






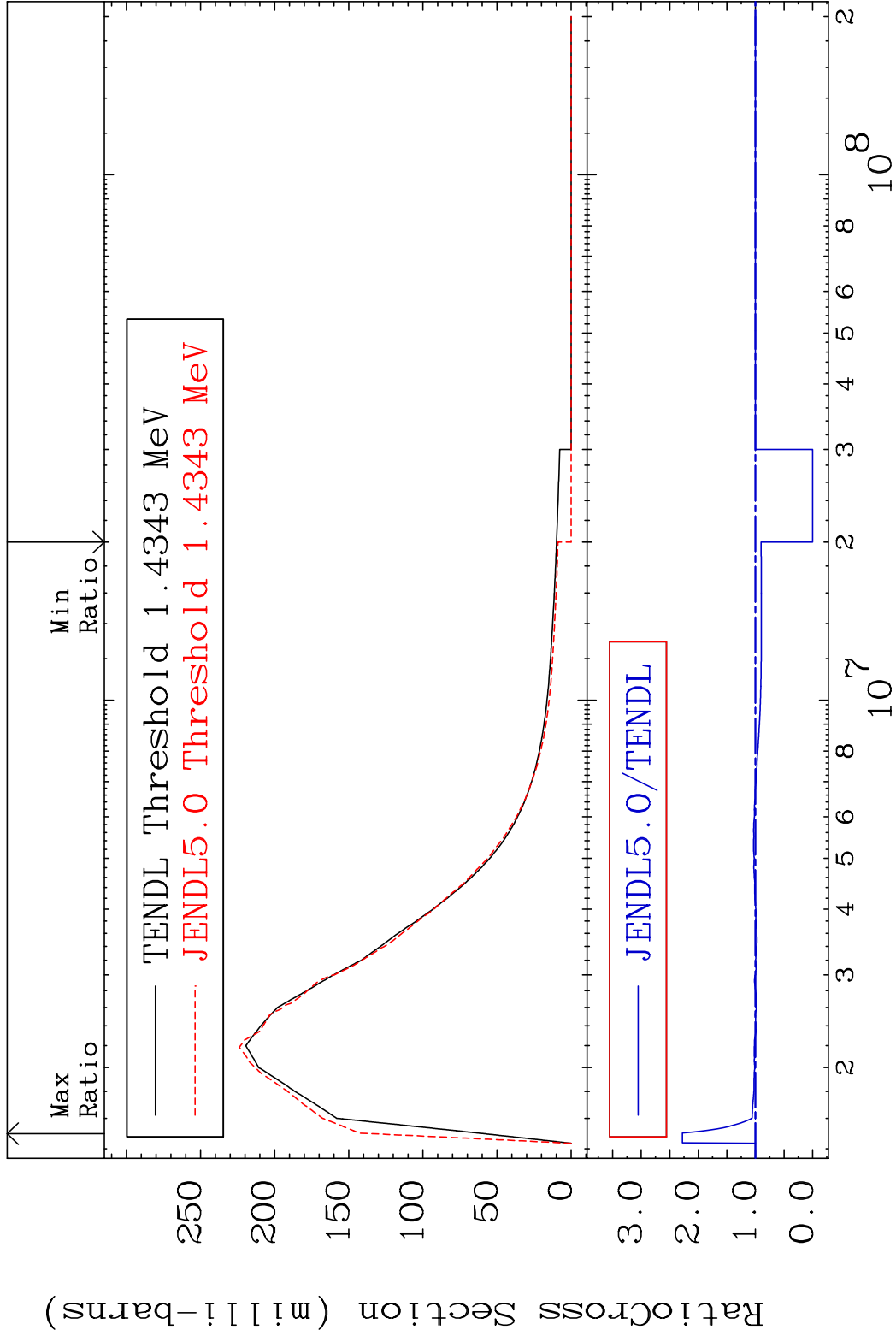


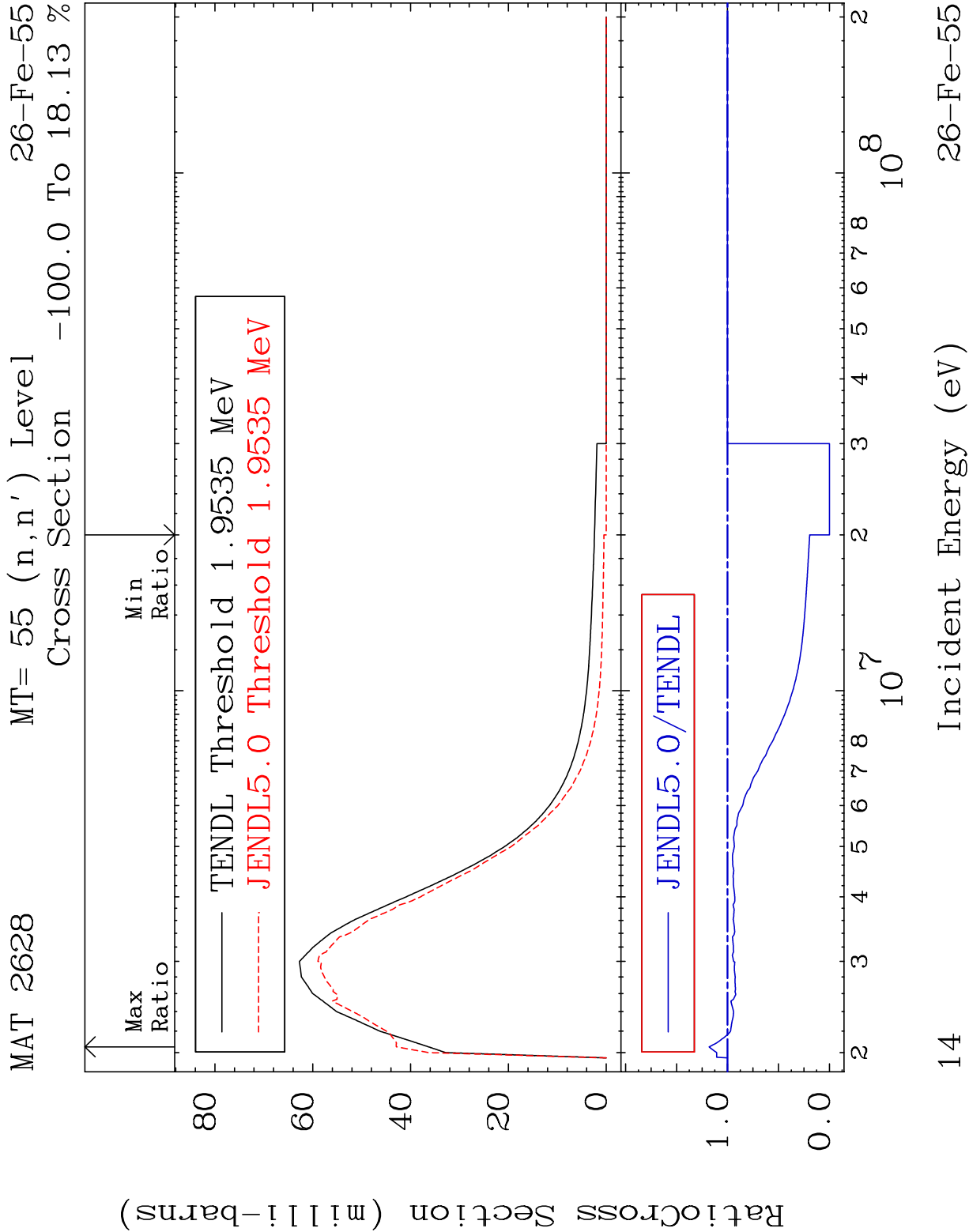


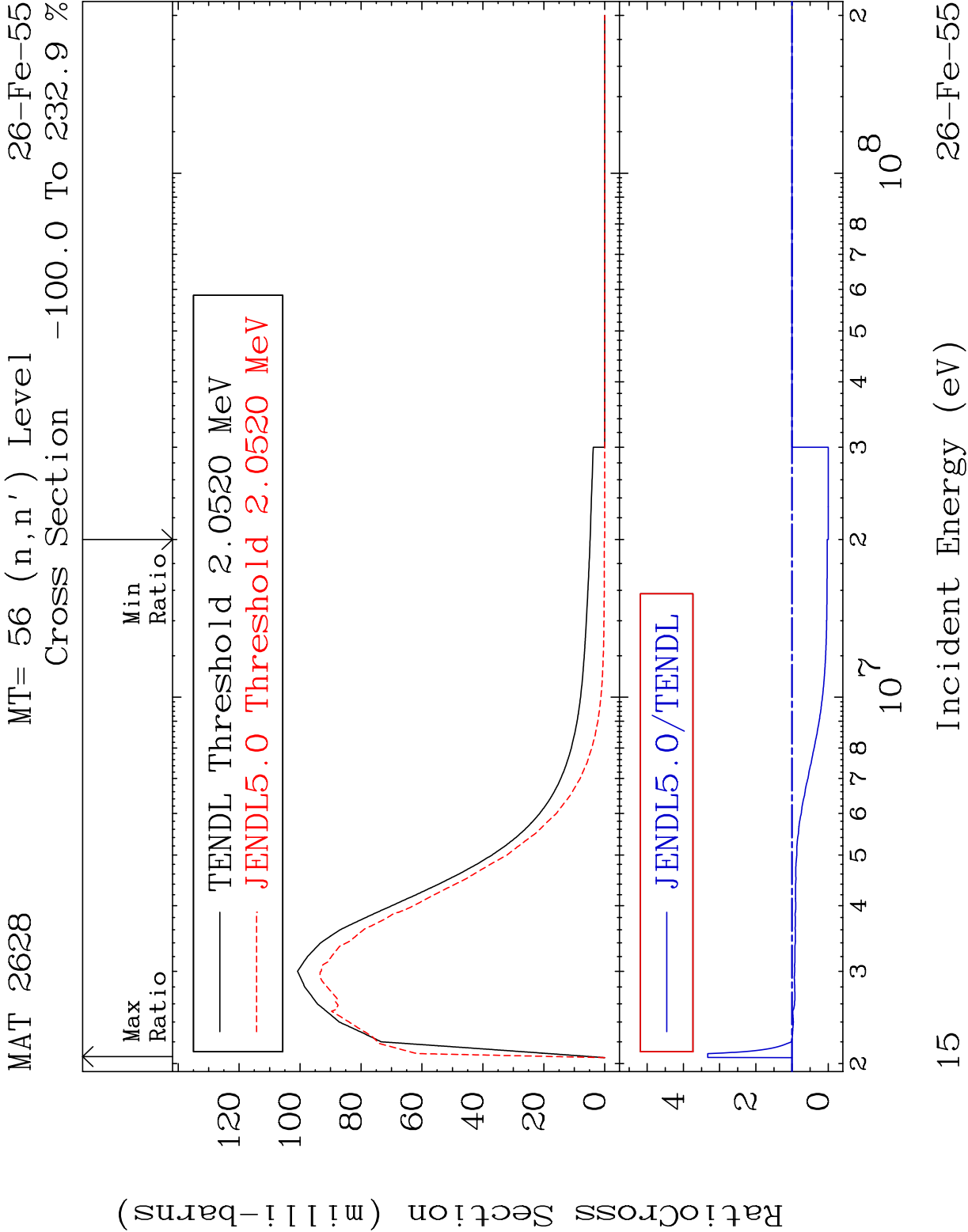


RatioCross Section (milli-barns)

MAT 2628 MT= 54 (n,n') Level 26-Fe-55
Cross Section -100.0 To 127.9 %





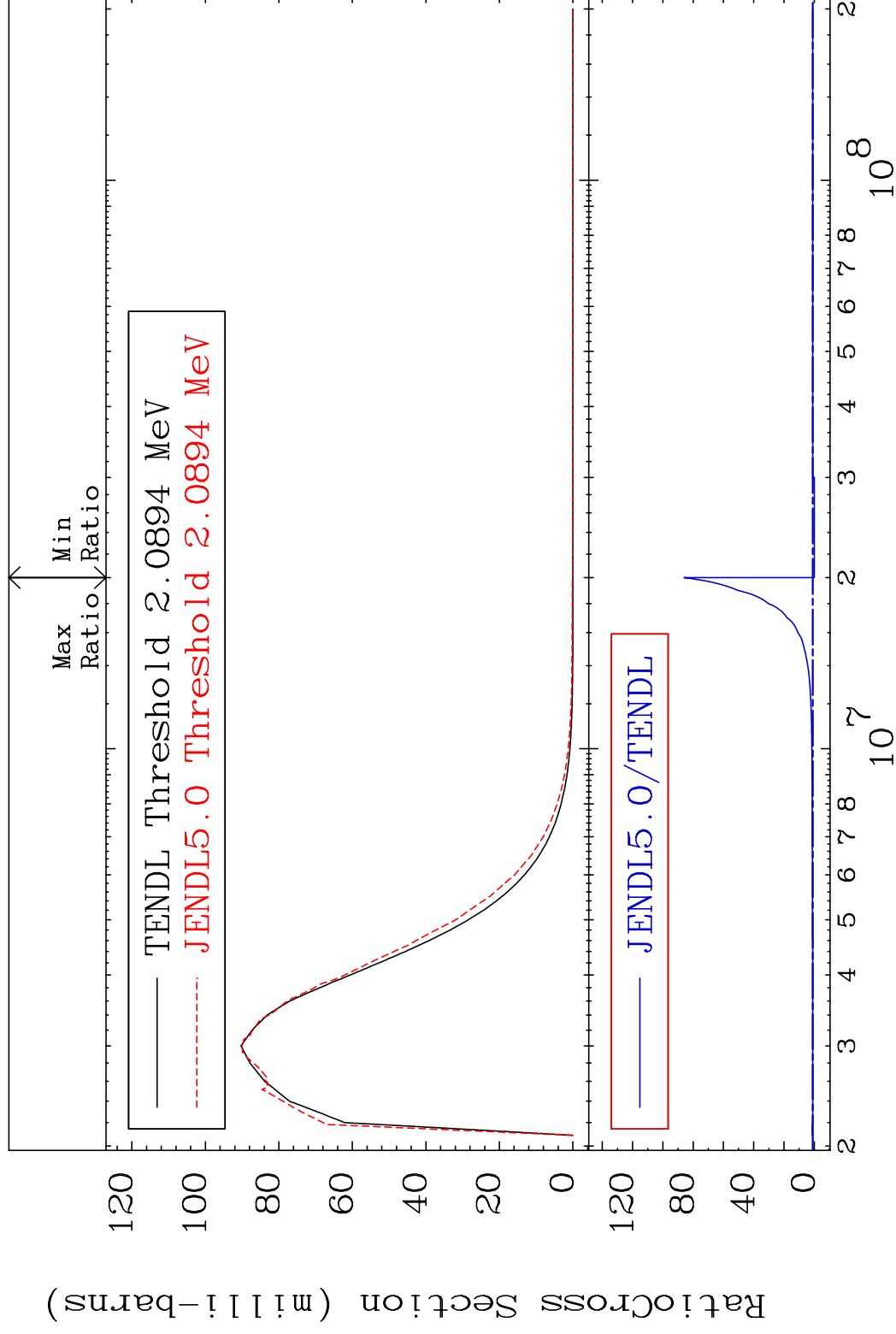


MAT 2628

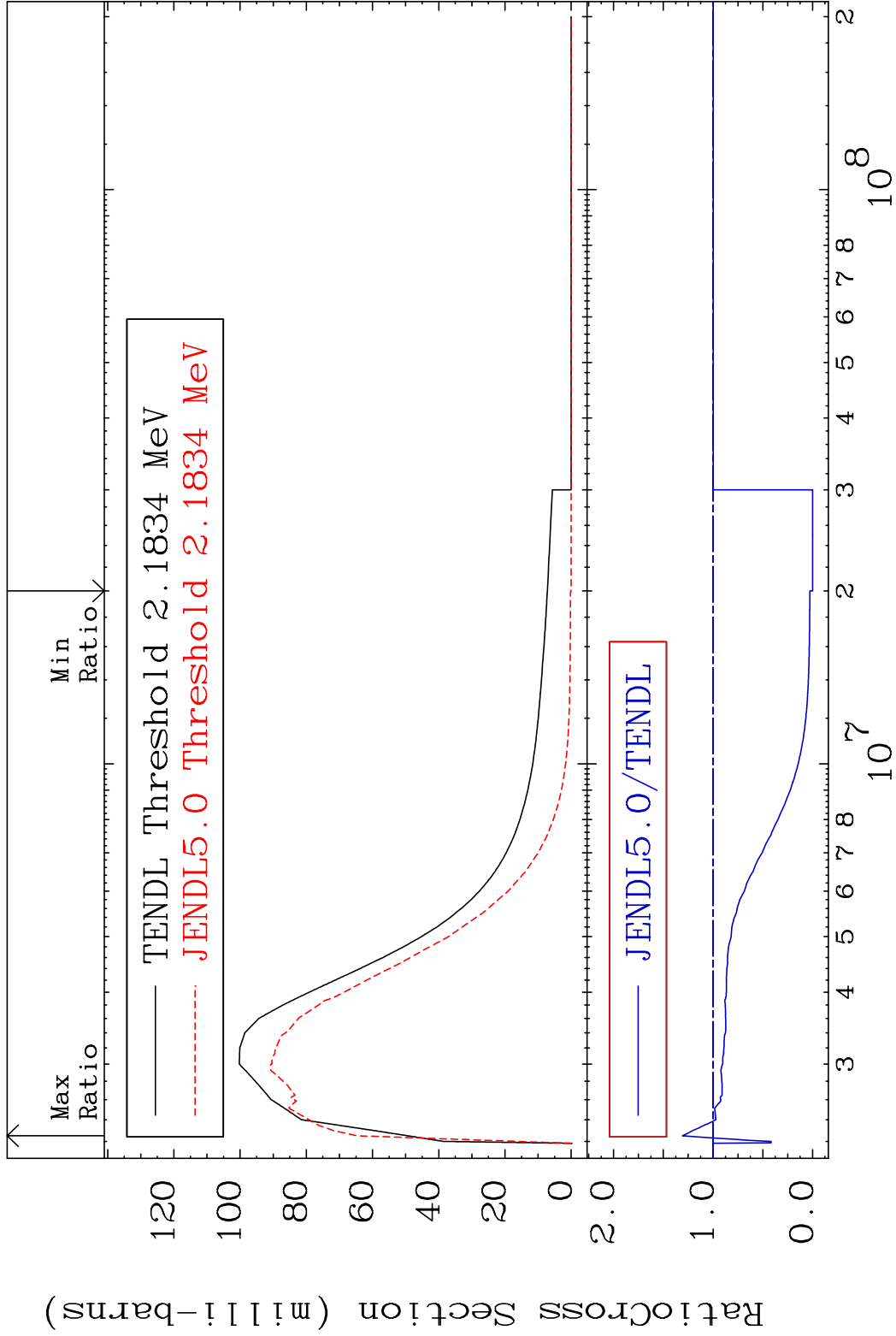
MT= 57 (n, n') Level

26-Fe-55

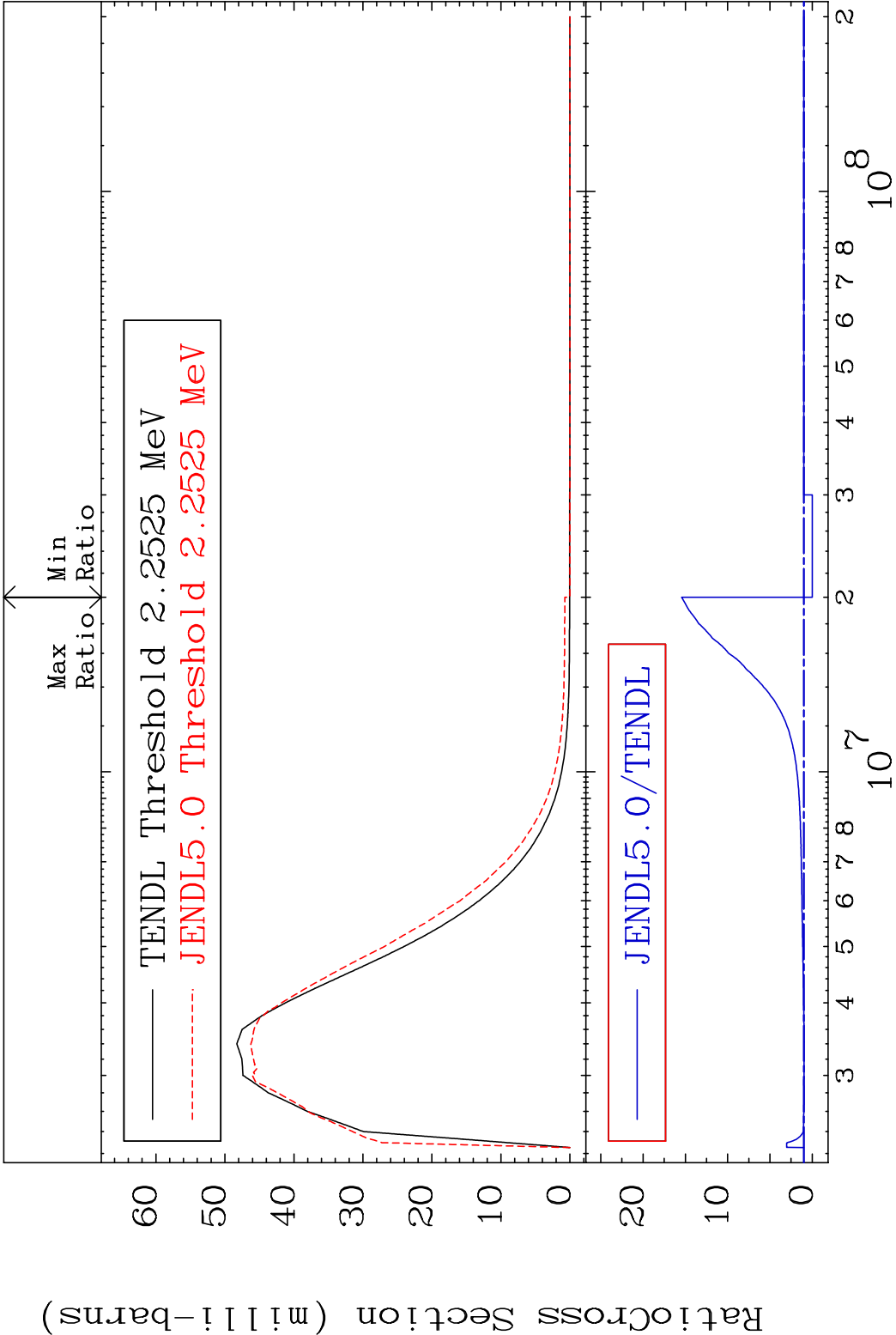
Cross Section -100.0 To $8501. \%$

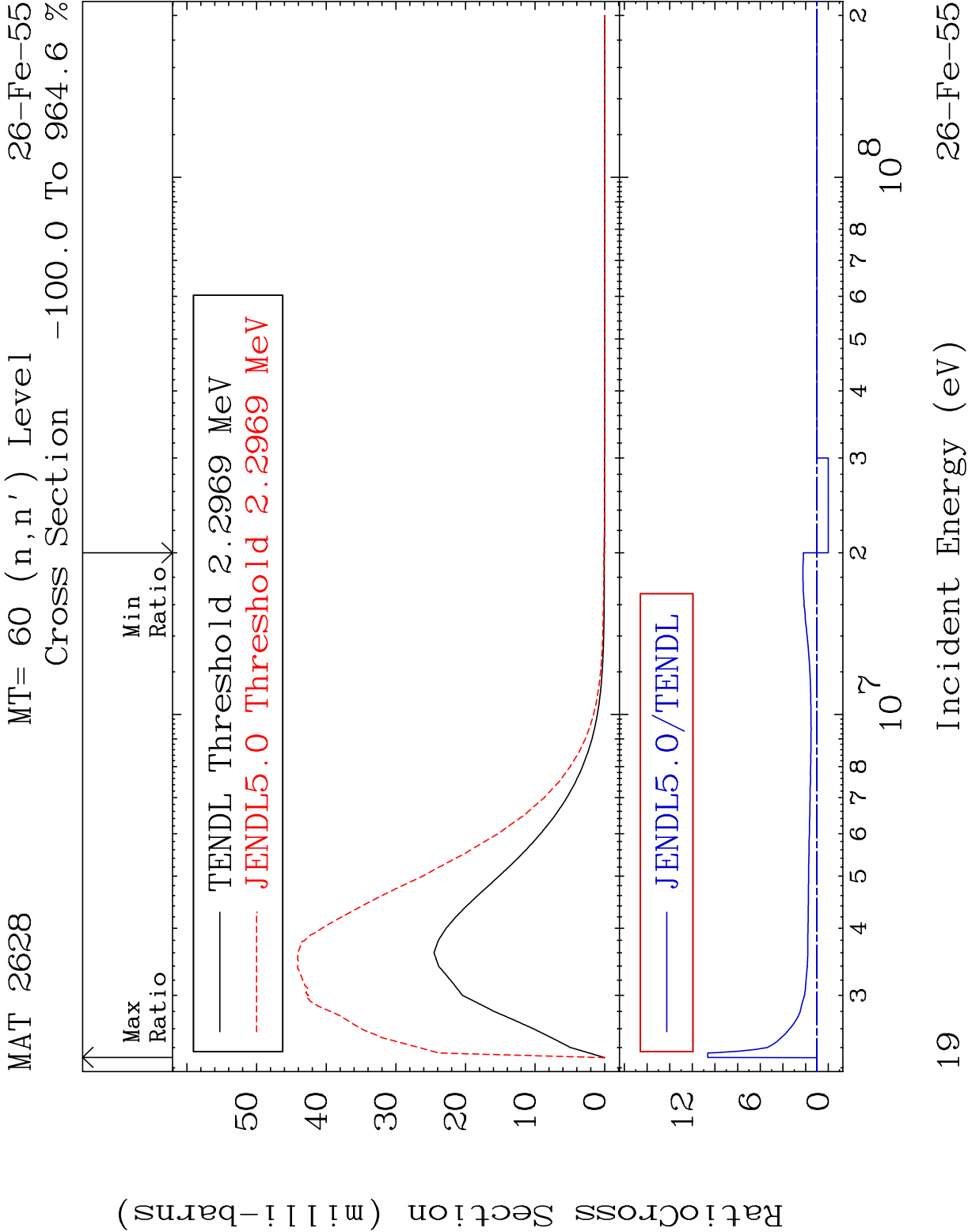


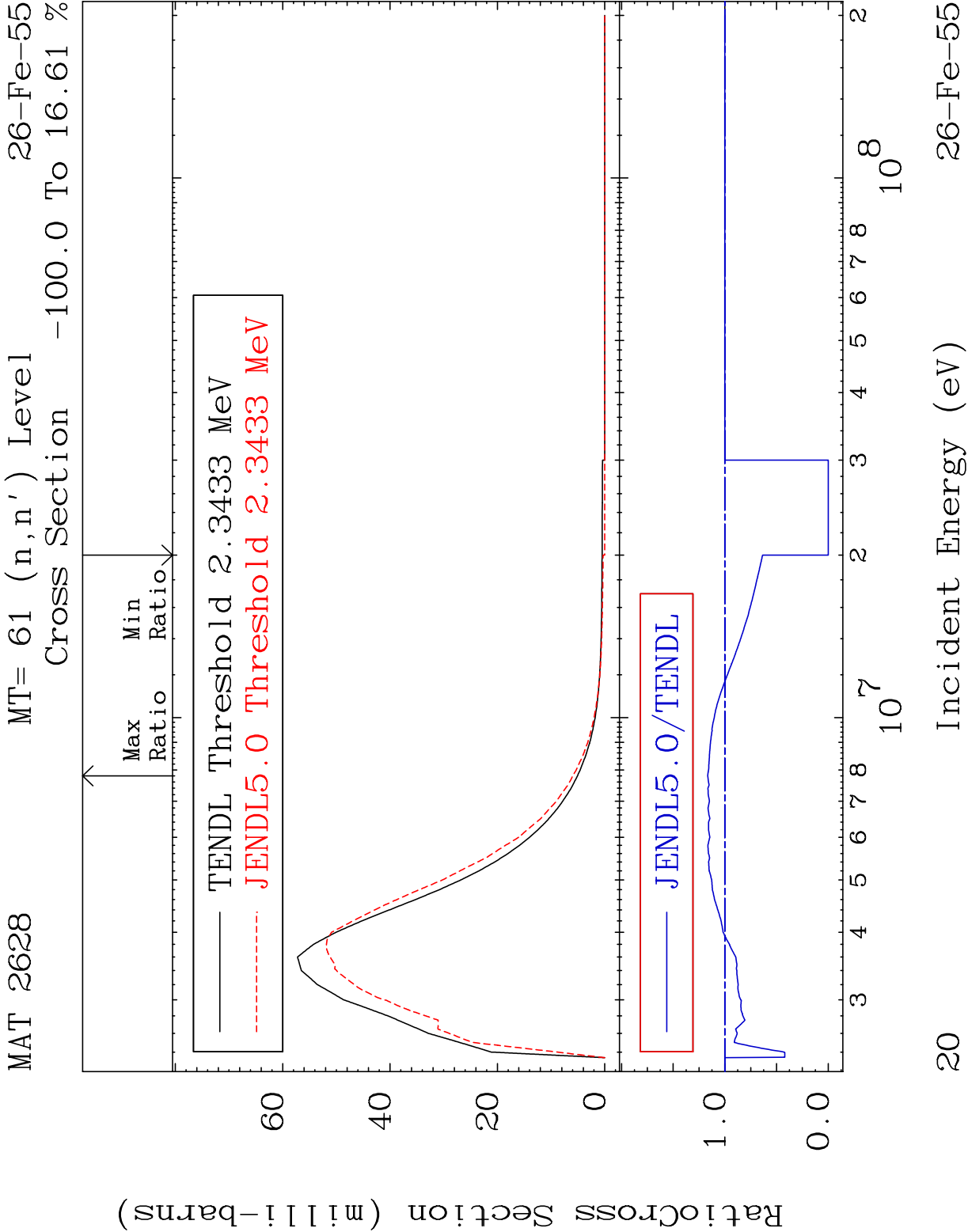
MAT 2628 MT= 58 (n,n') Level 26-Fe-55
Cross Section -100.0 To 30.87 %

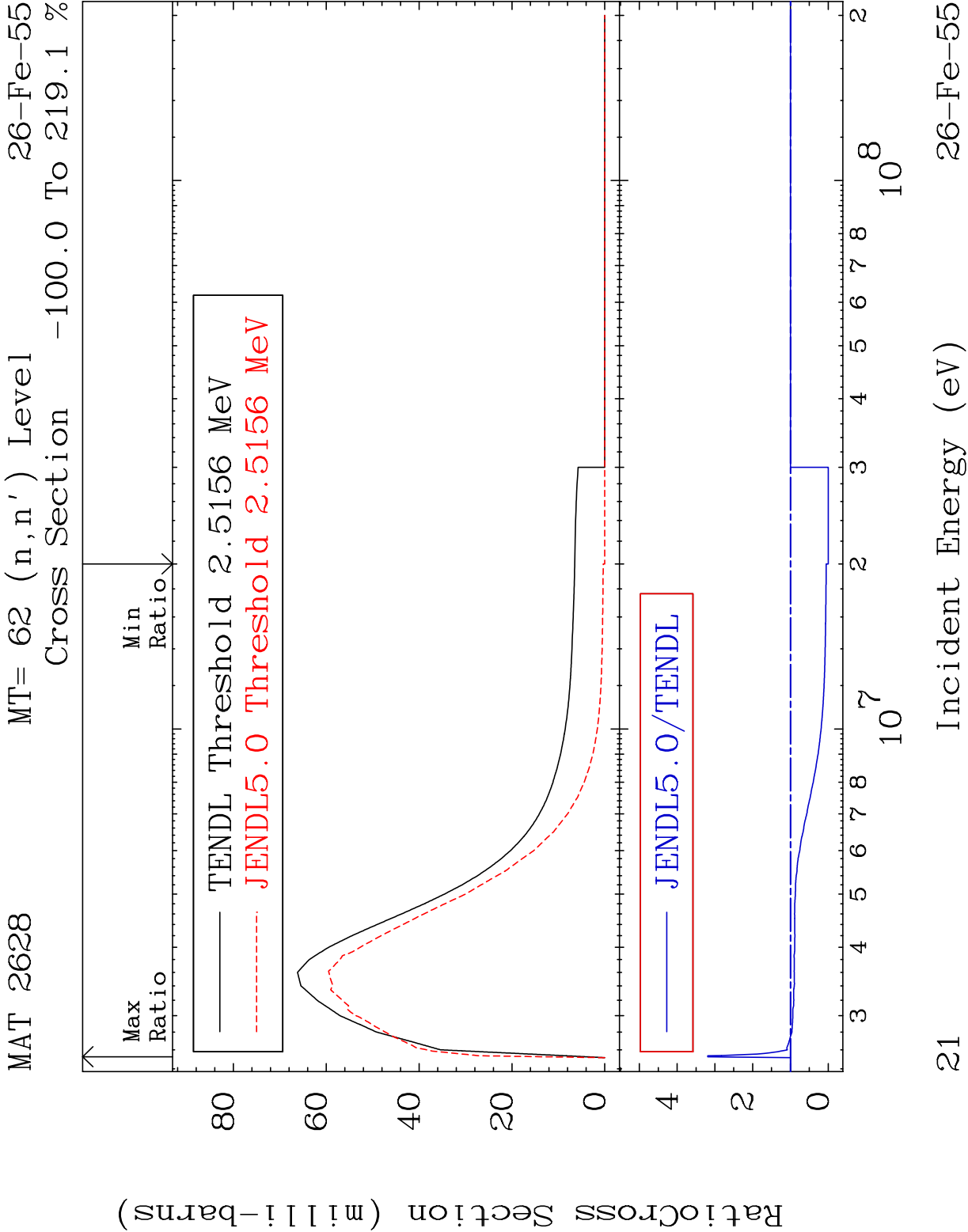


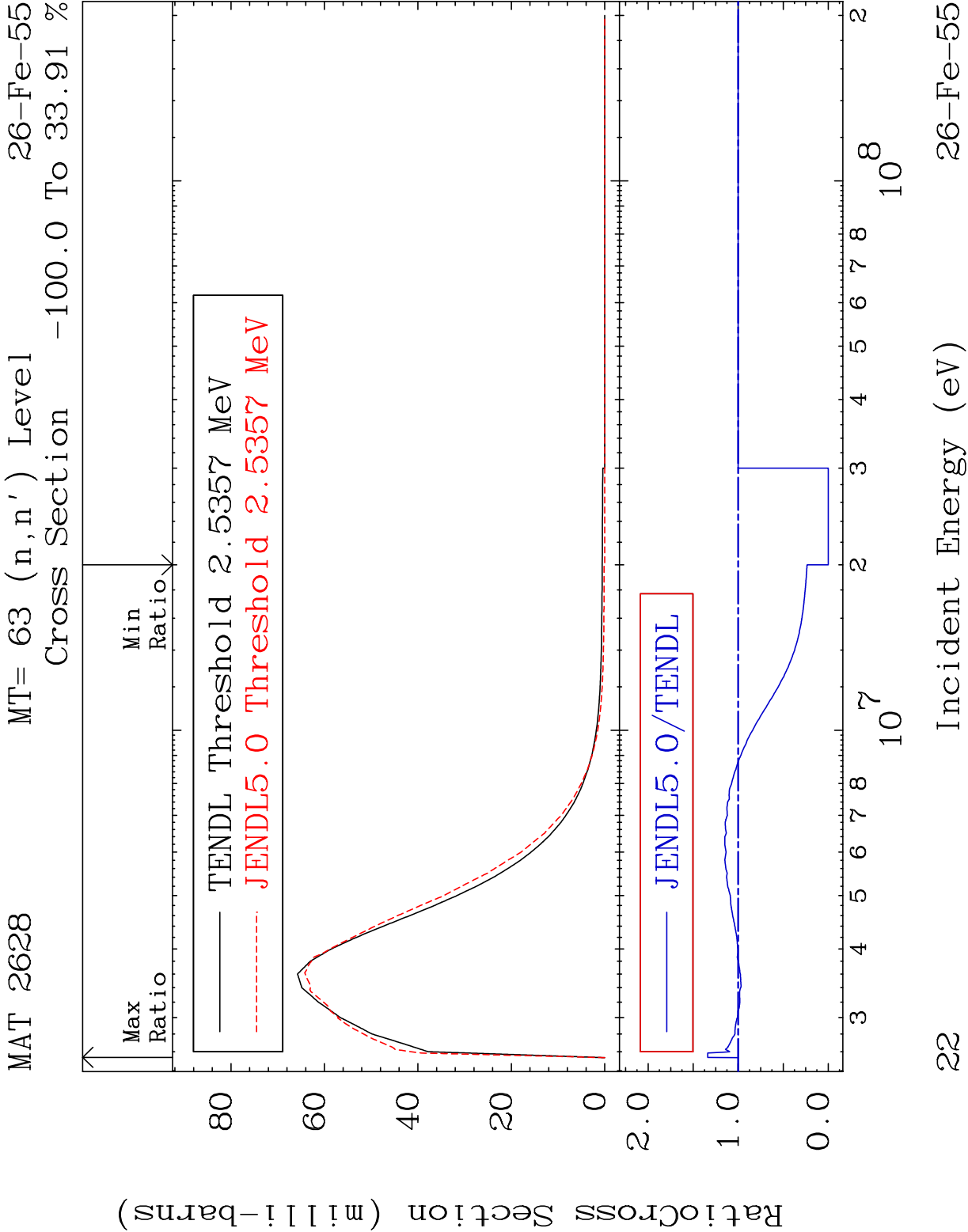
MAT 2628 MT= 59 (n,n') Level 26-Fe-55
Cross Section -100.0 To 1445. %



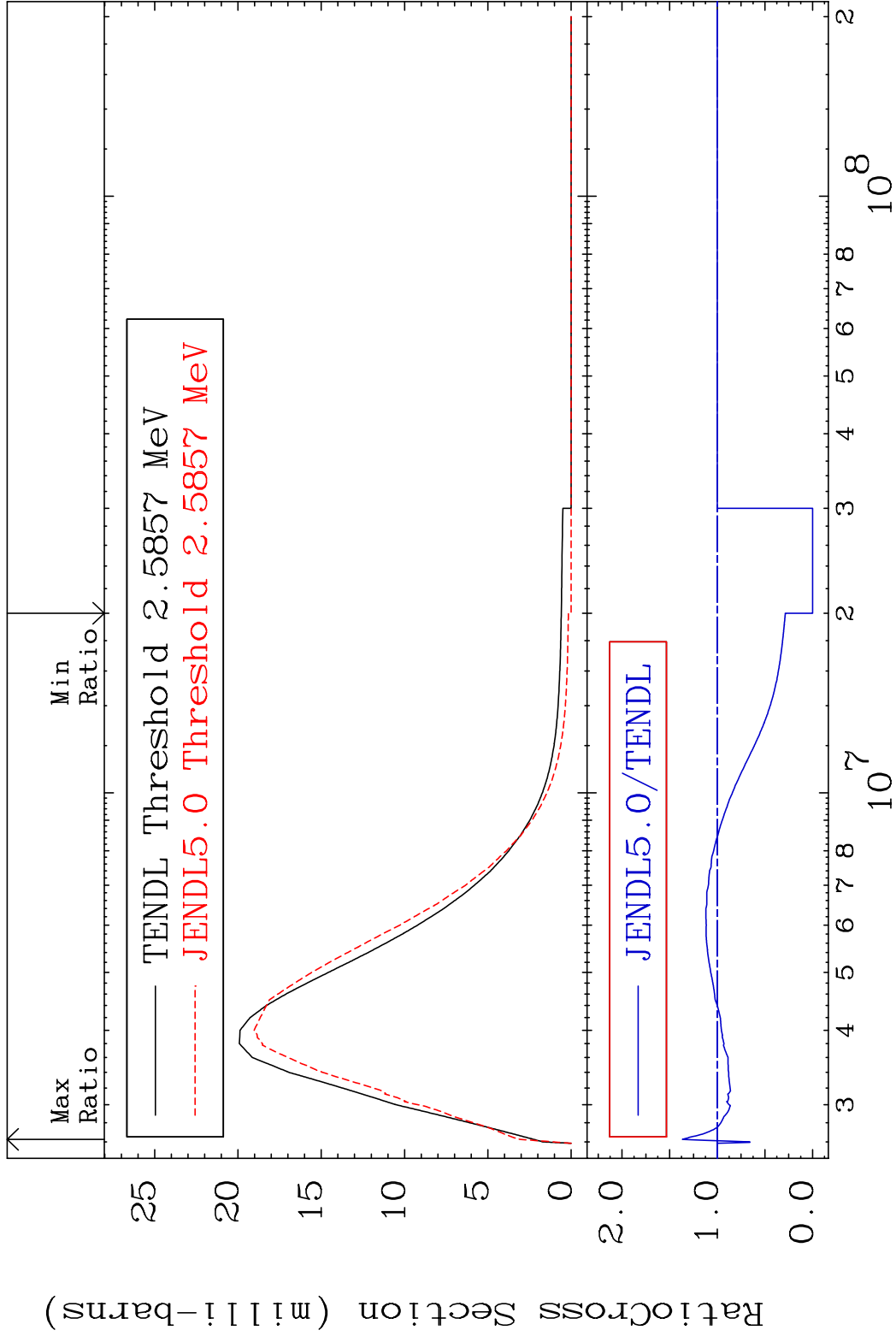


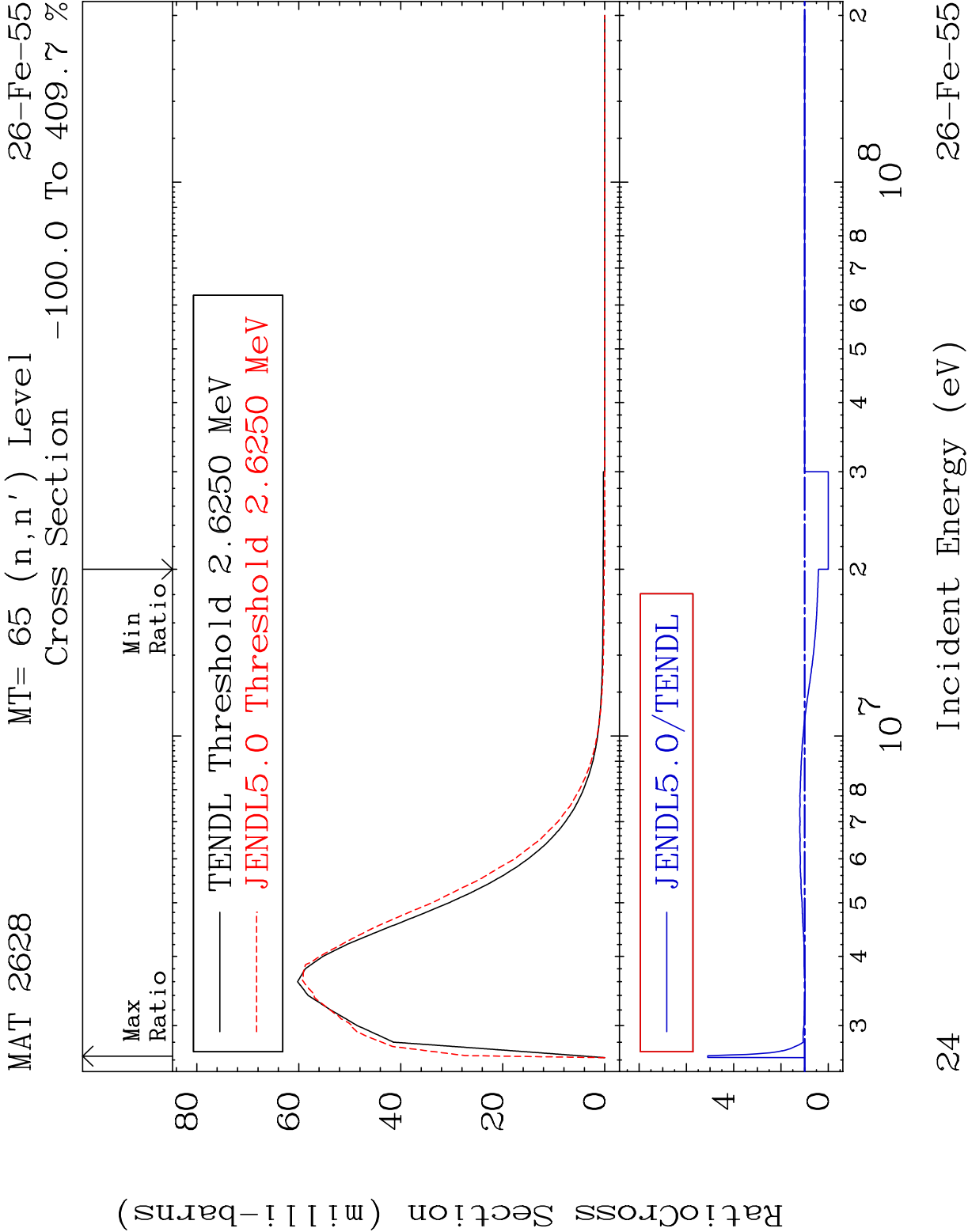


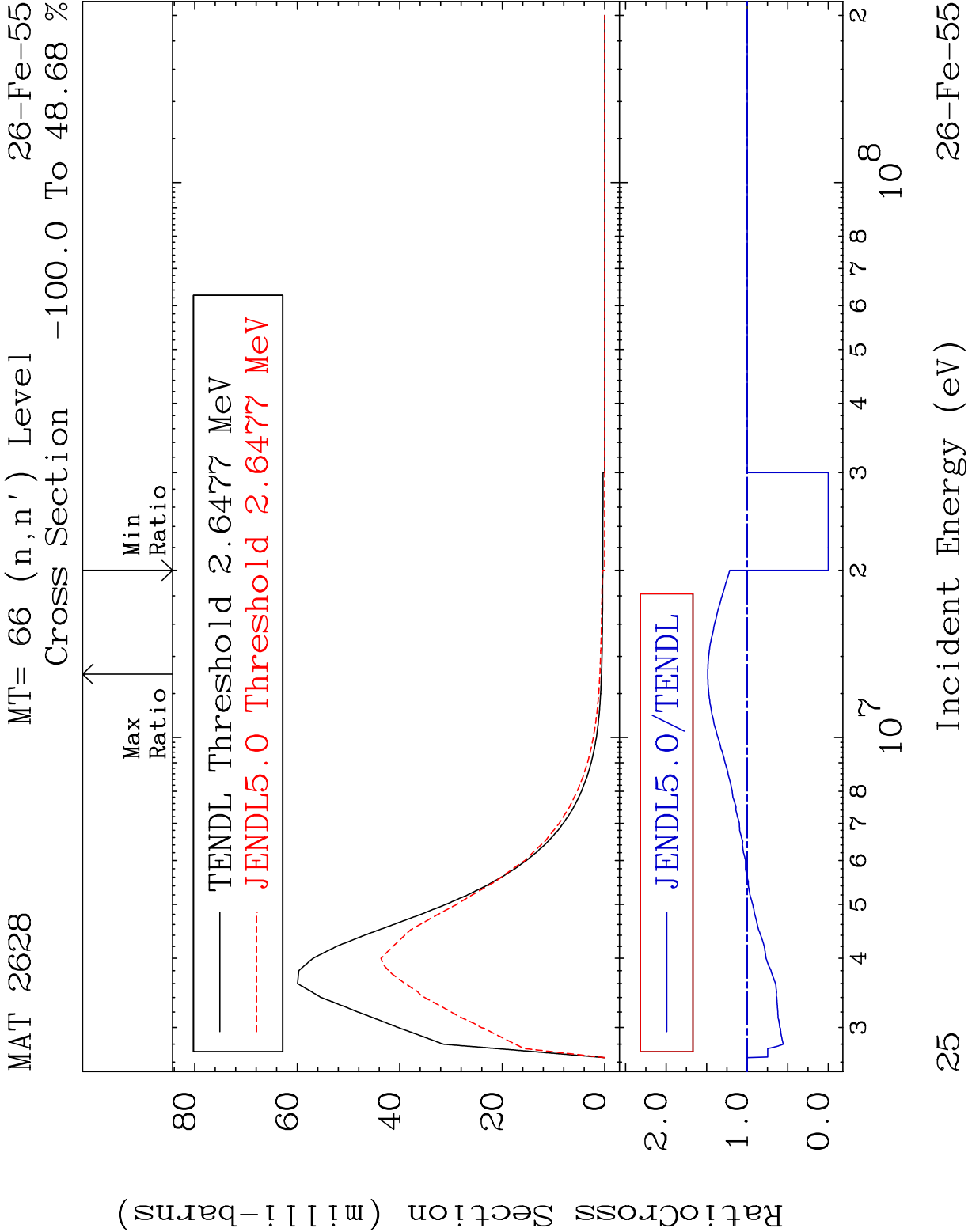




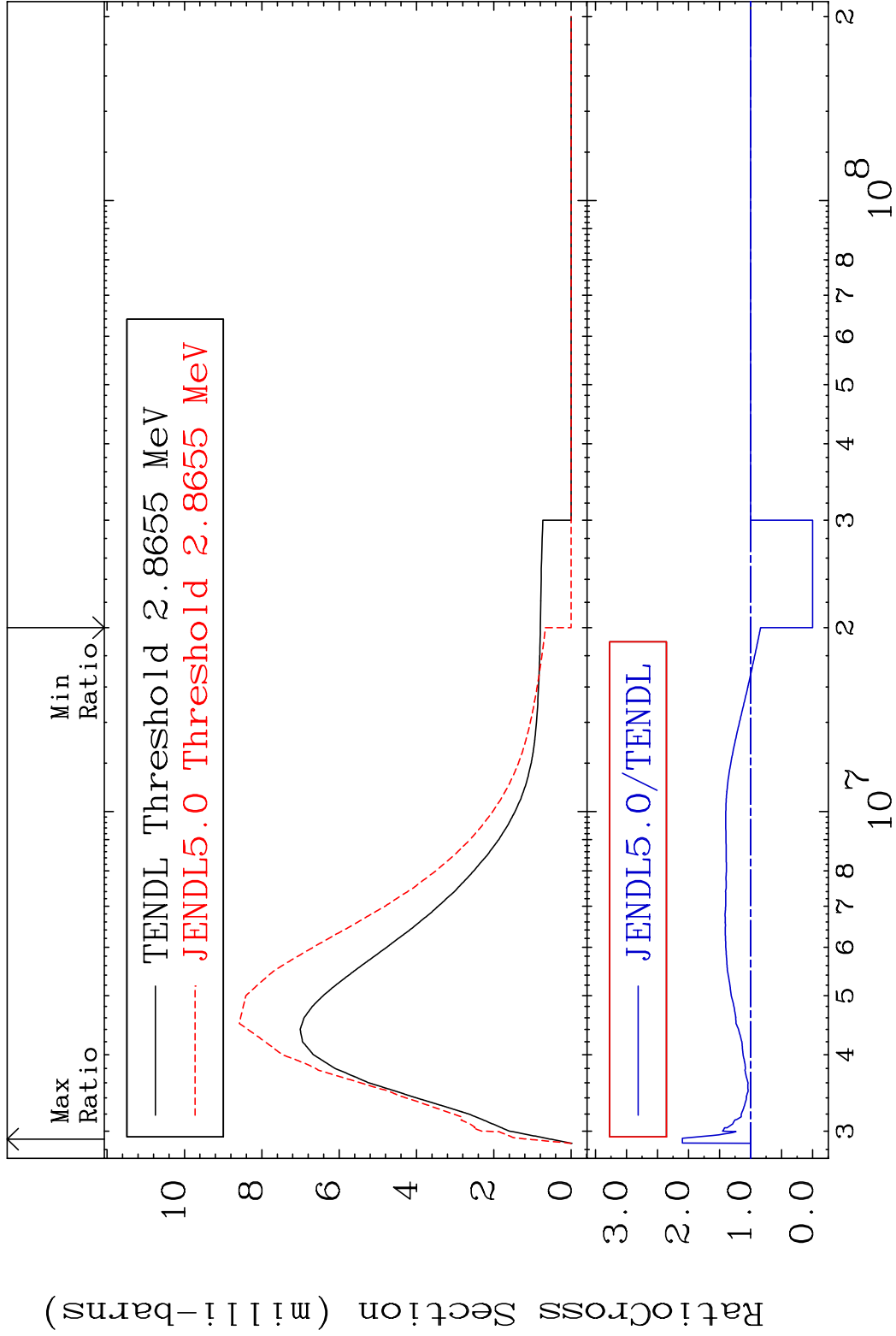
MAT 2628 MT= 64 (n,n') Level 26-Fe-55
Cross Section -100.0 To 36.67 %

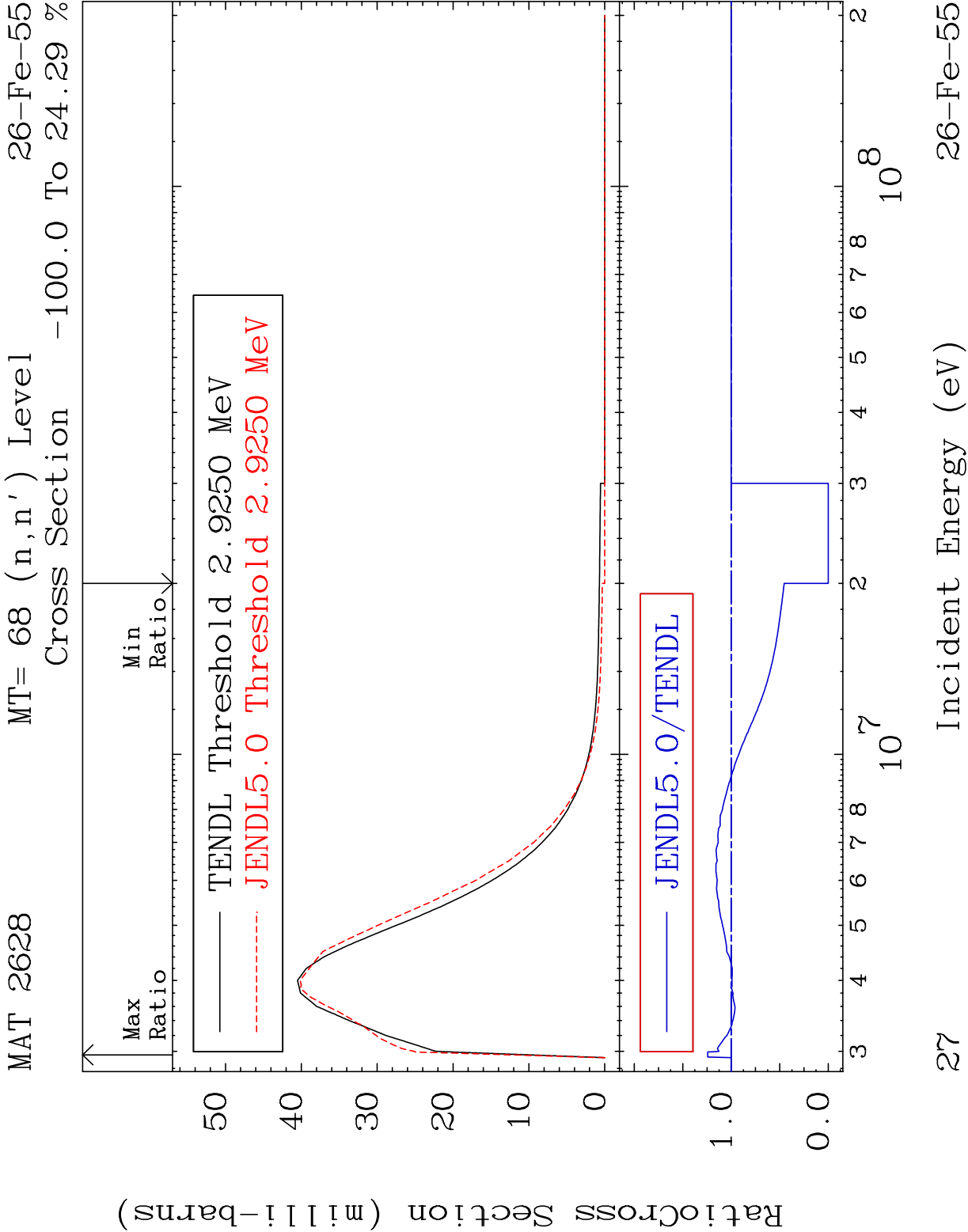


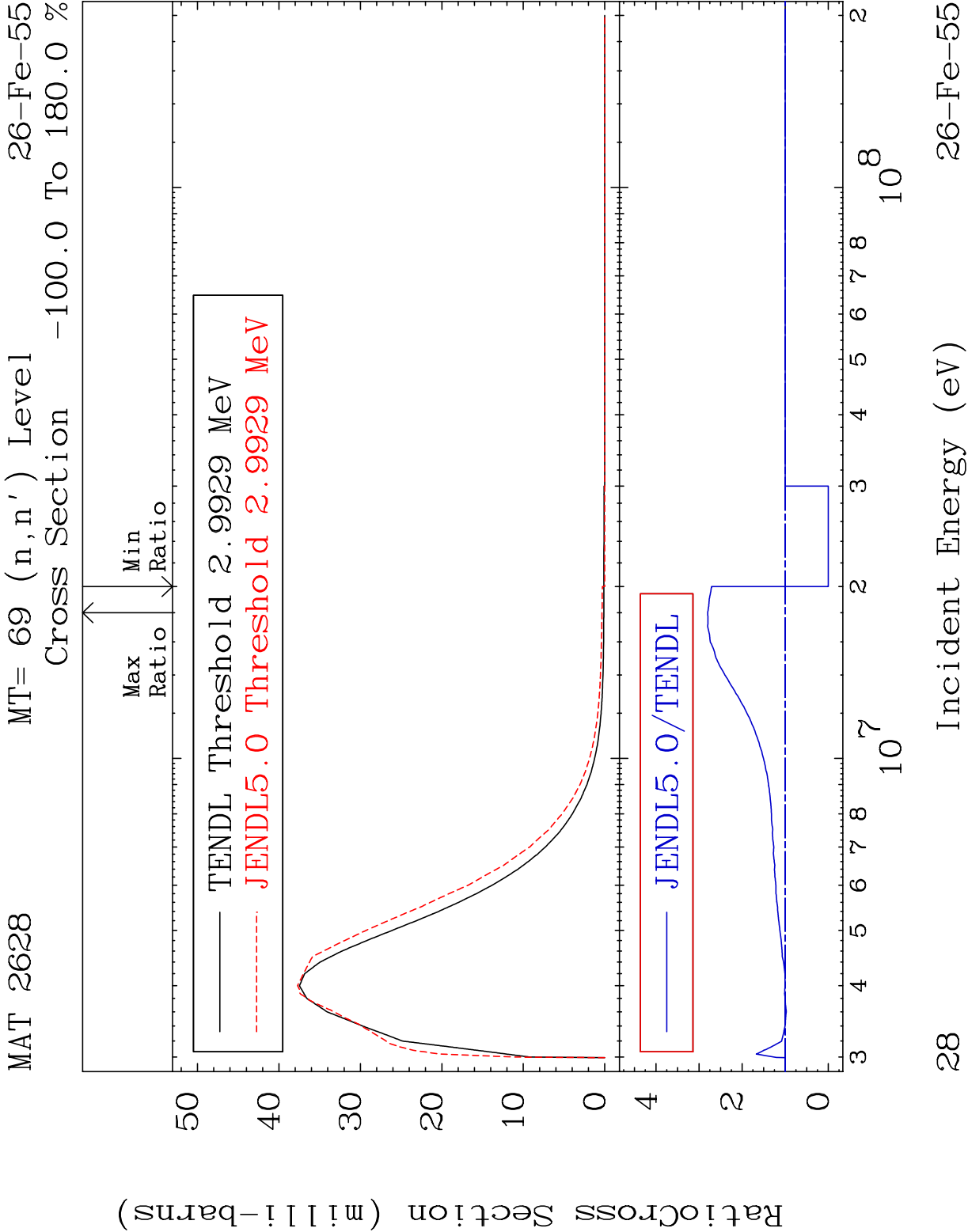




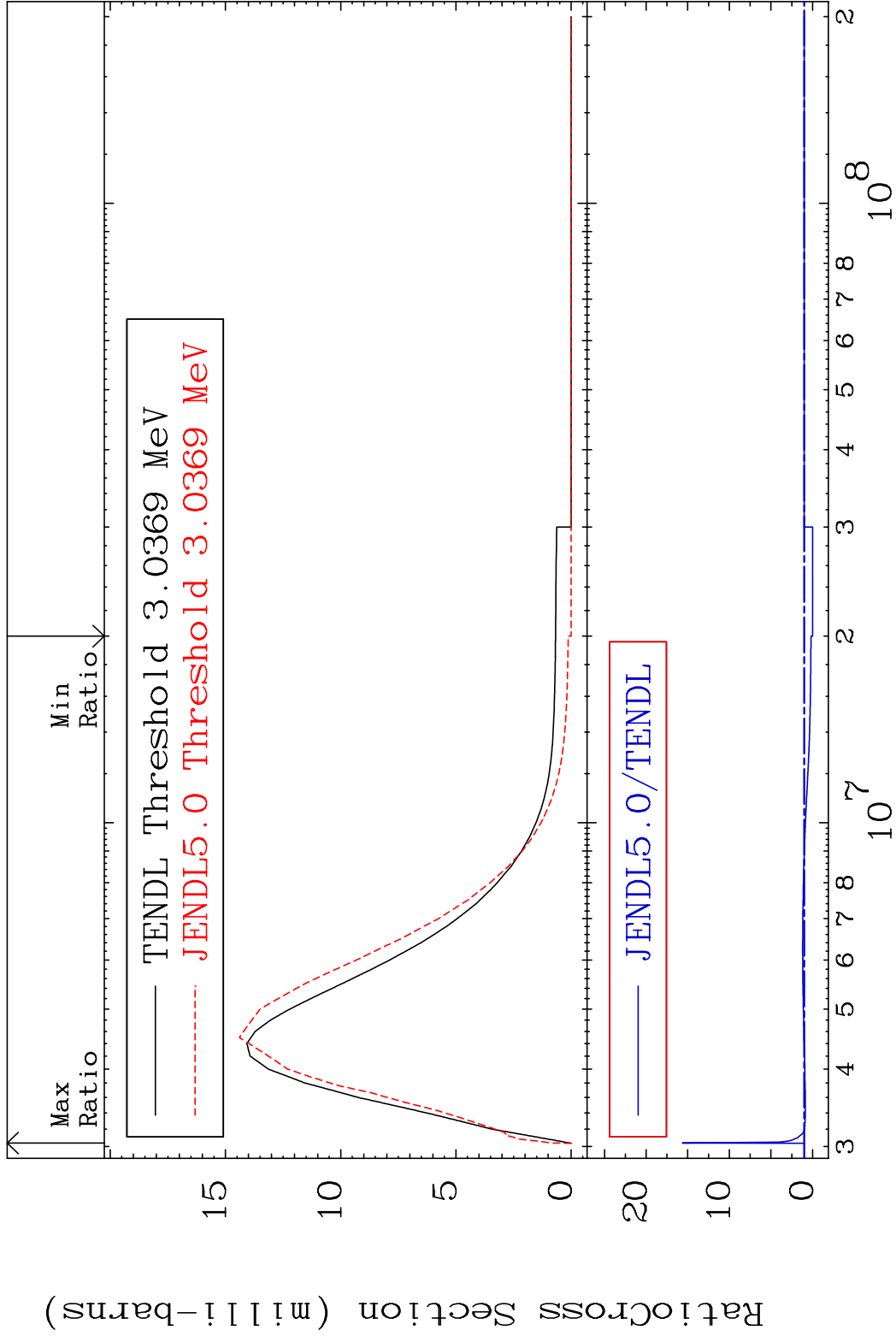
MAT 2628 MT= 67 (n,n') Level 26-Fe-55
Cross Section -100.0 To 109.8 %

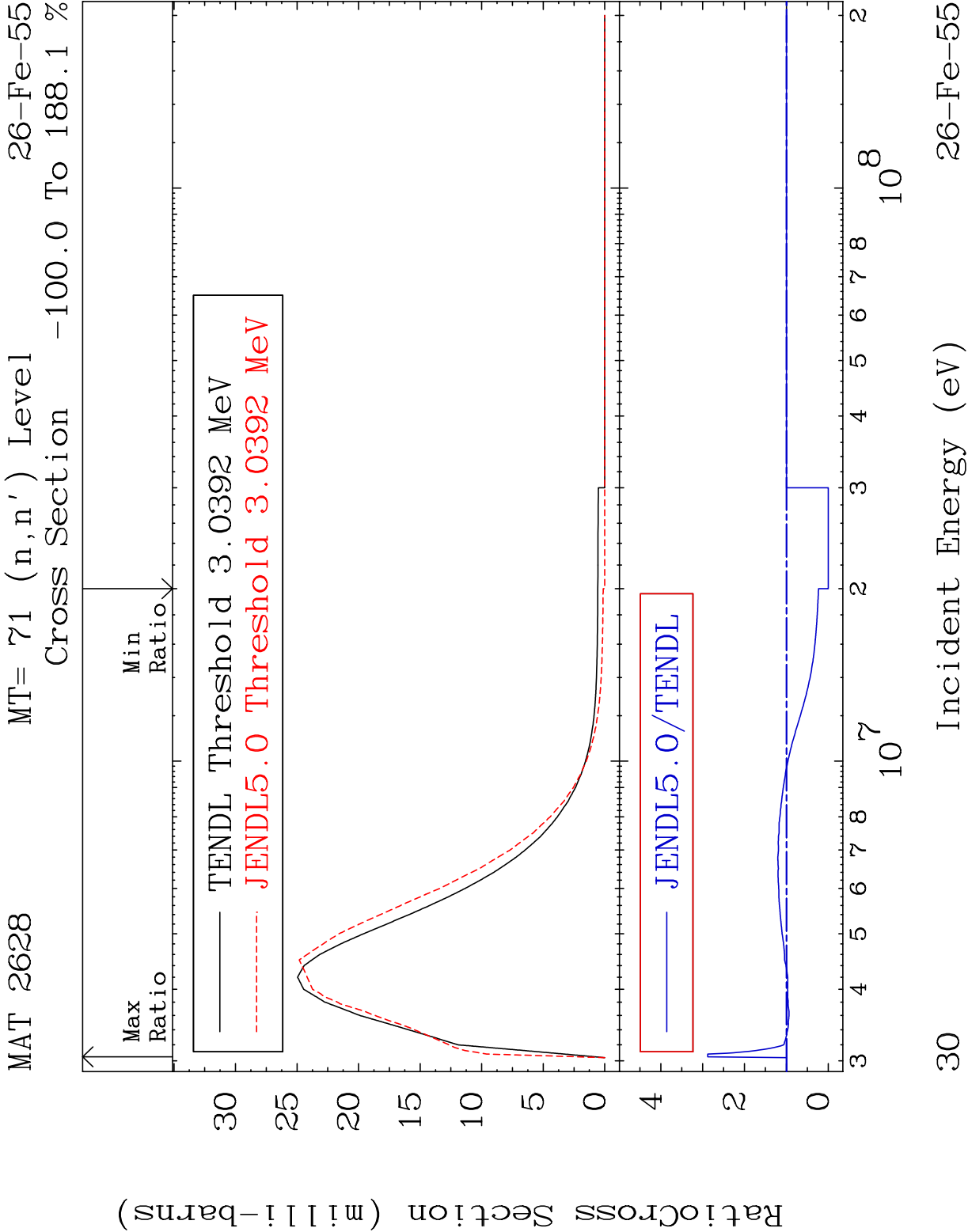




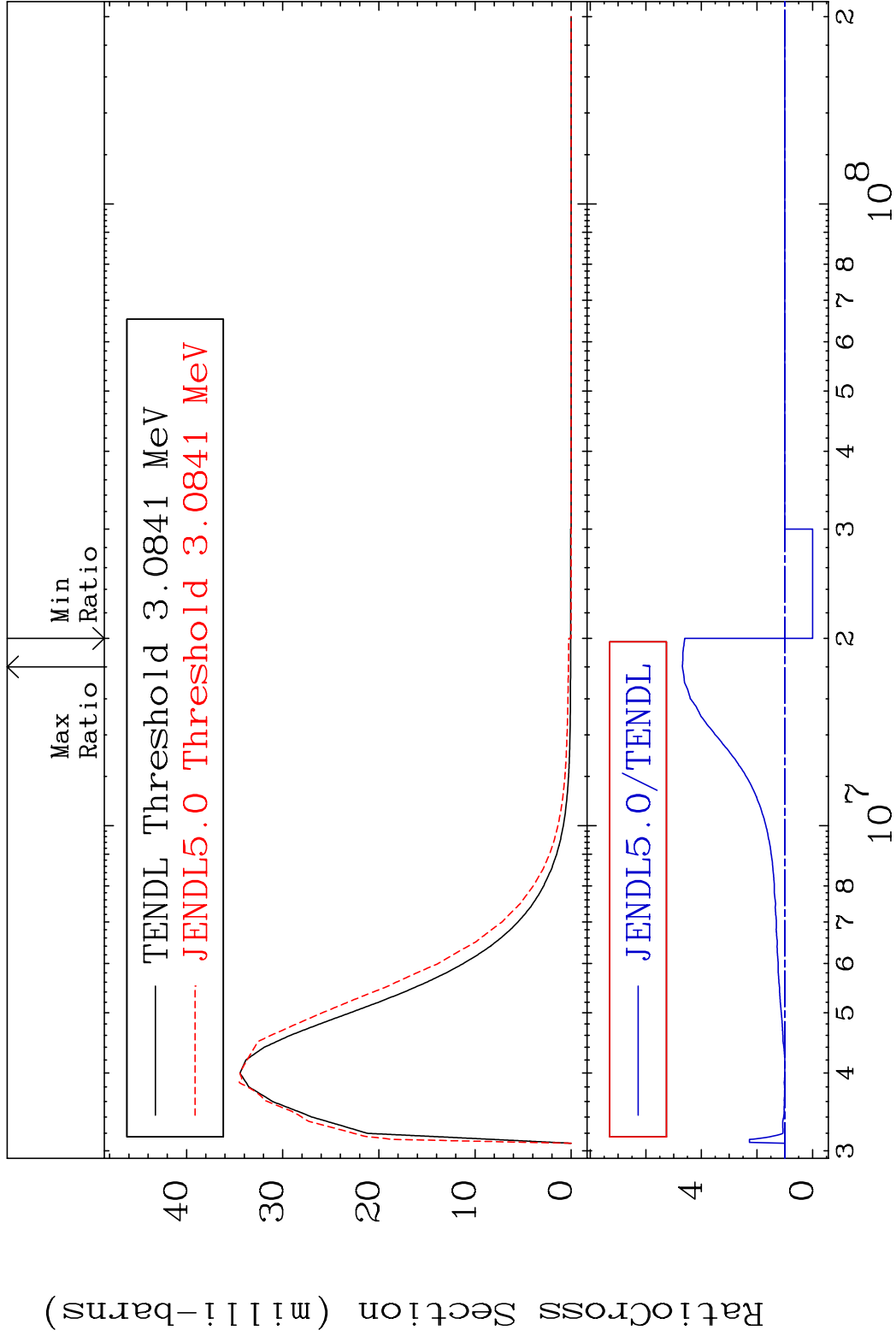


MAT 2628 MT= 70 (n,n') Level 26-Fe-55
Cross Section -100.0 To 1465. %

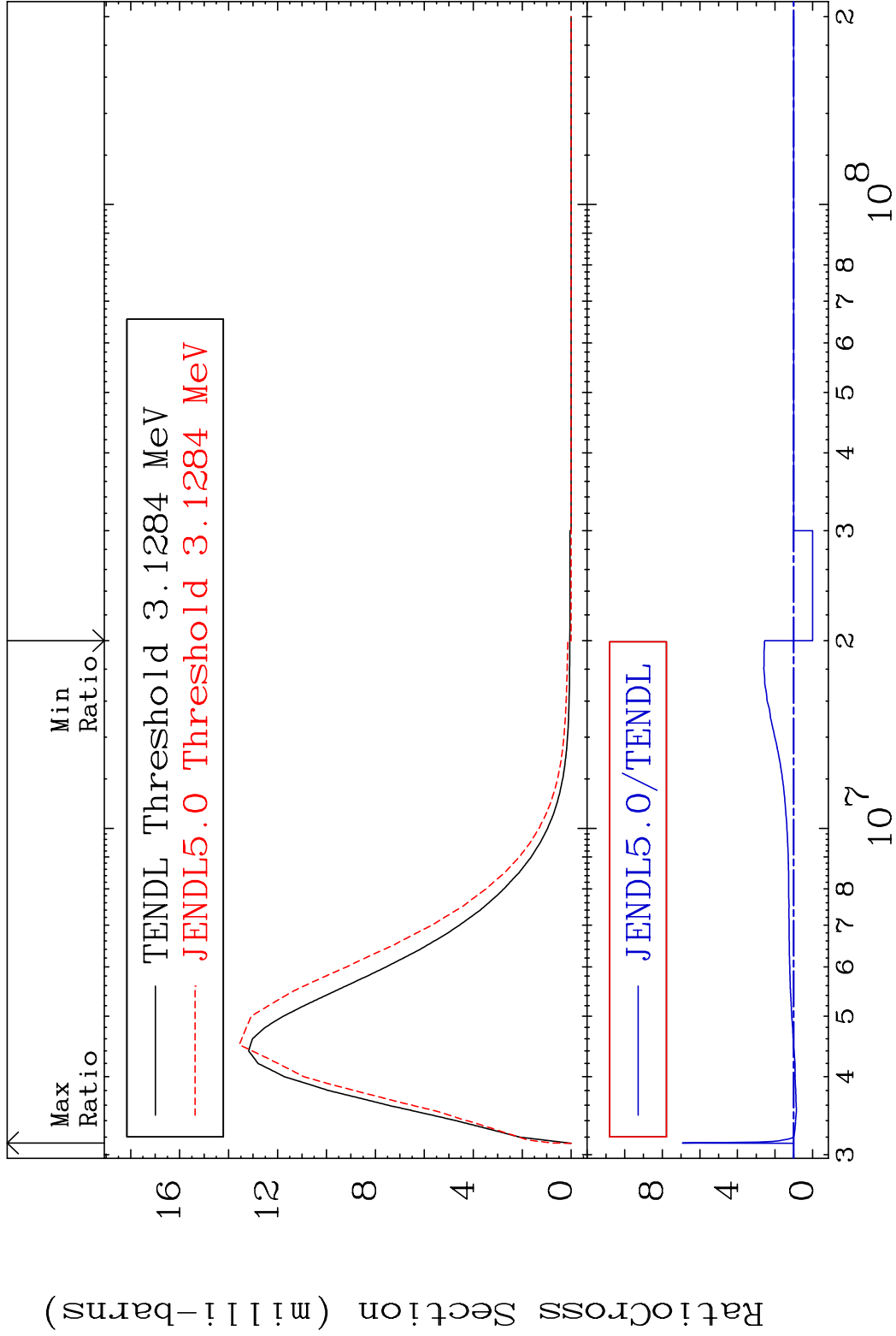


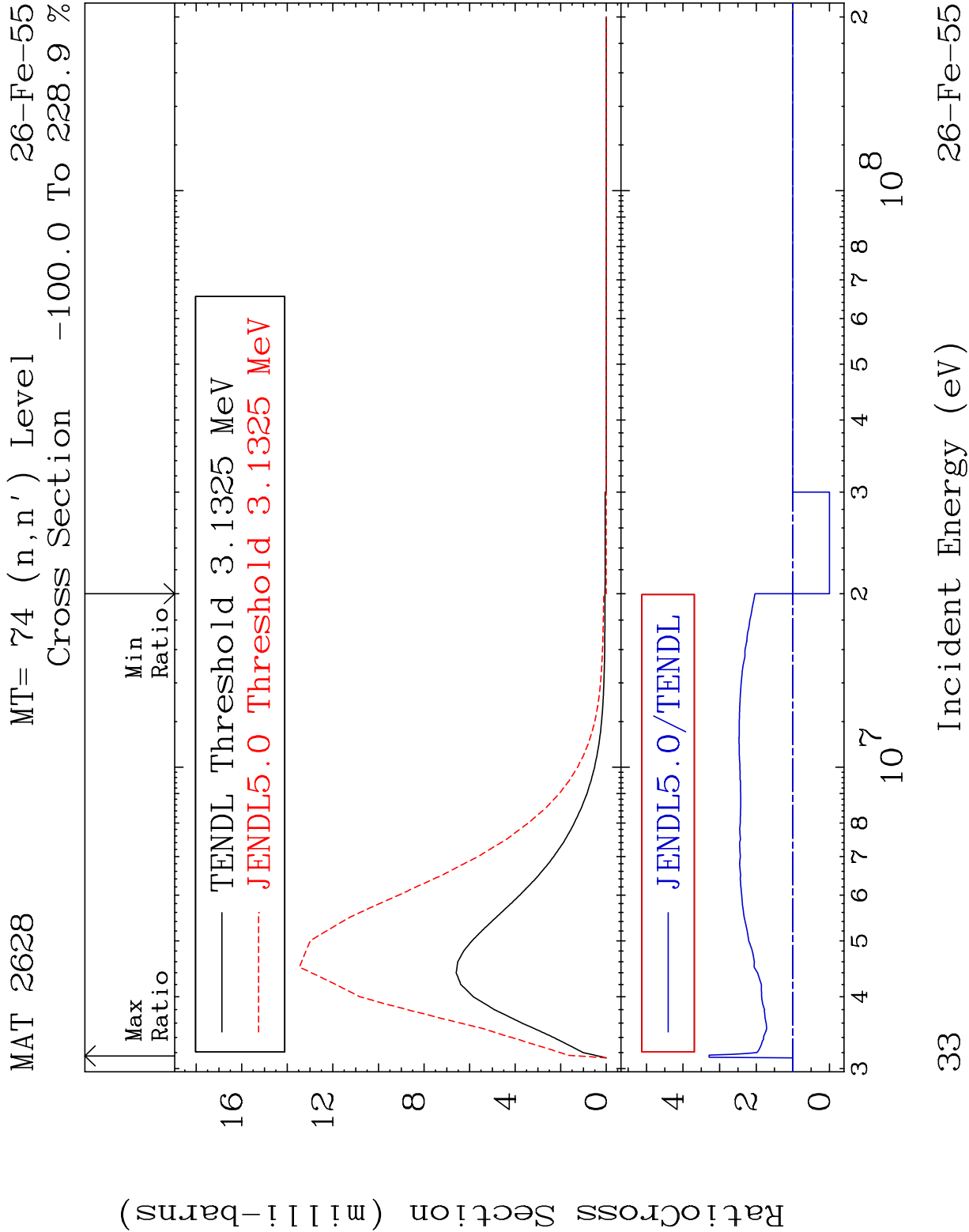


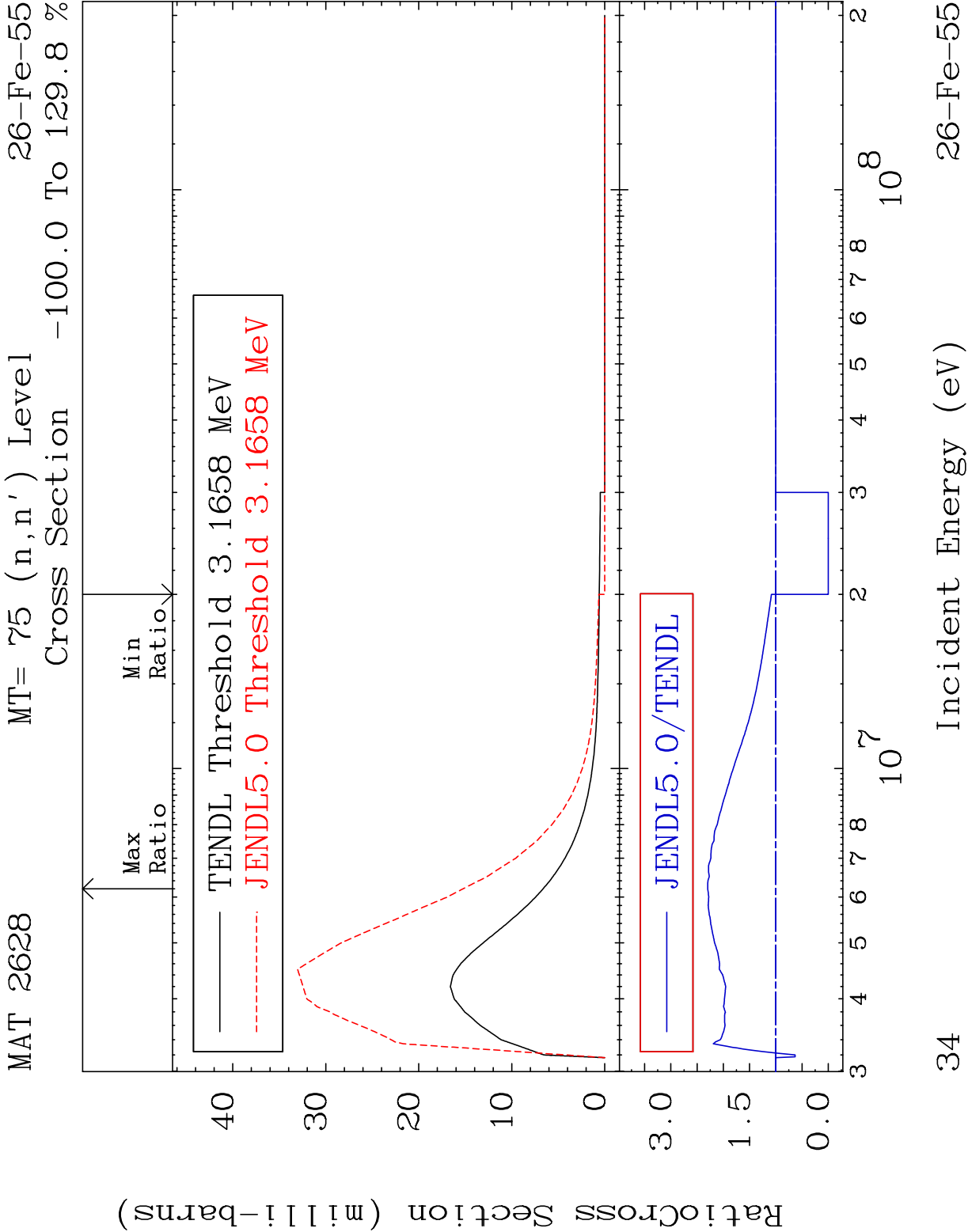
MAT 2628 MT= 72 (n,n') Level 26-Fe-55
Cross Section -100.0 To 368.6 %

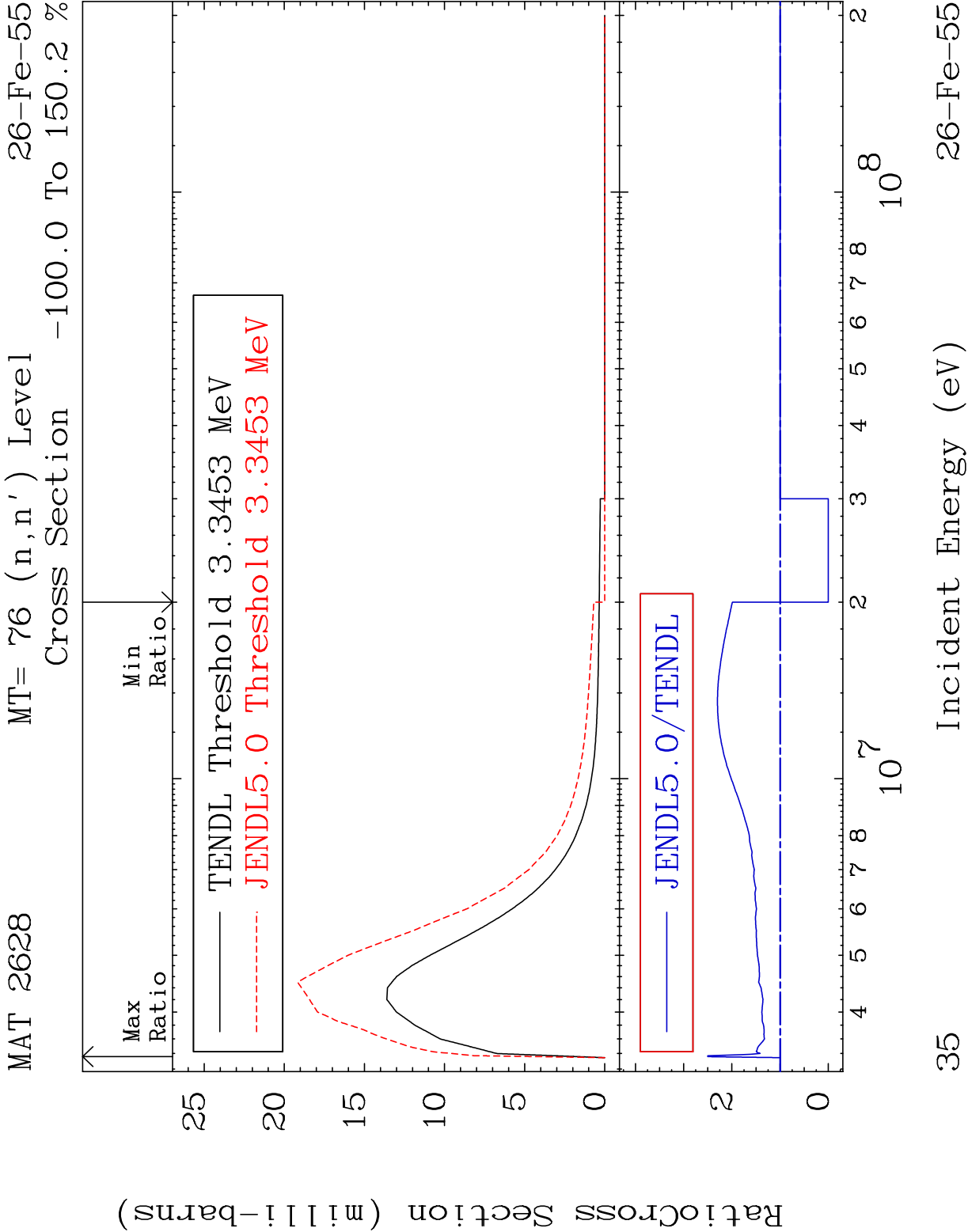


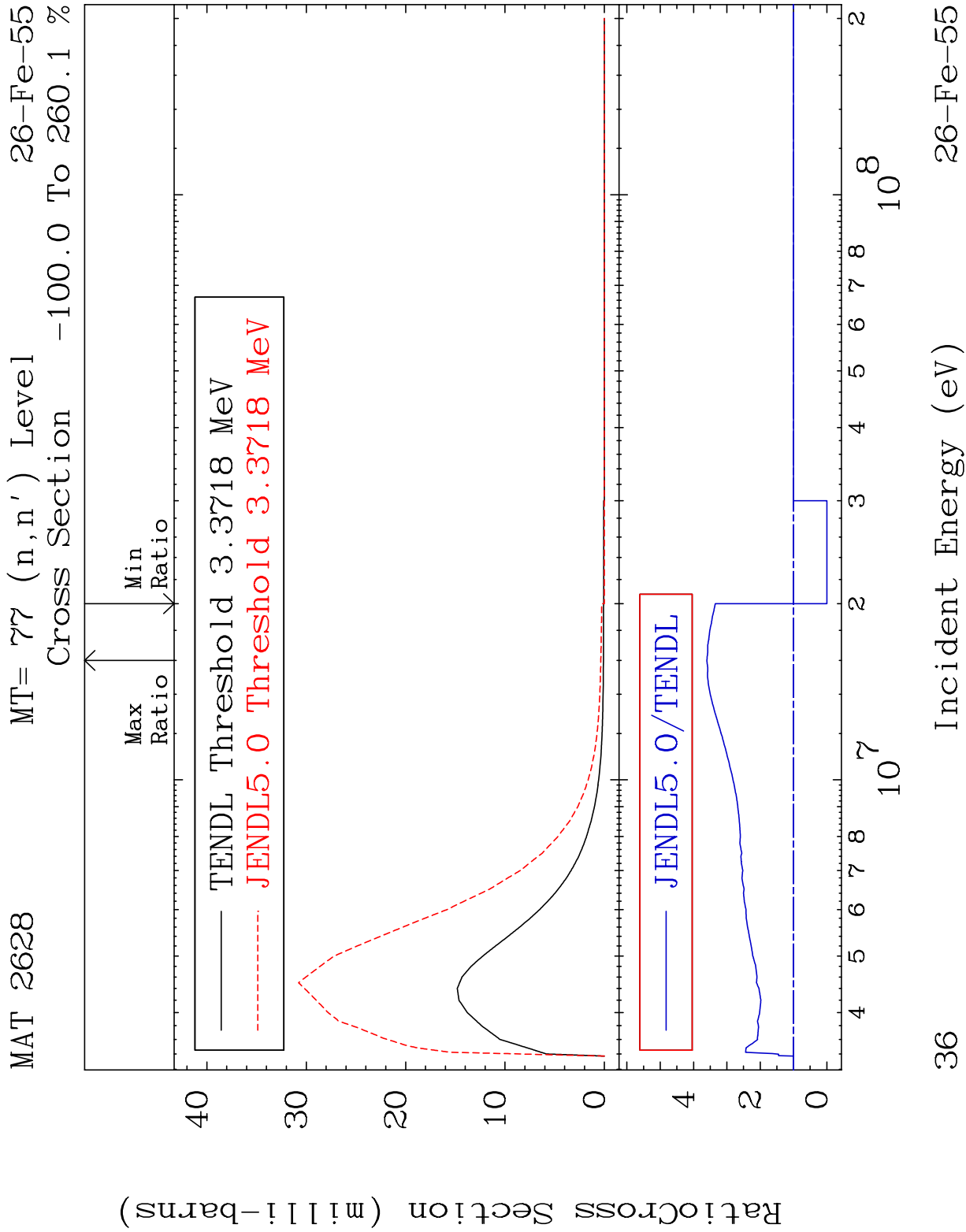
MAT 2628 MT= 73 (n,n') Level 26-Fe-55
Cross Section -100.0 To 593.2 %









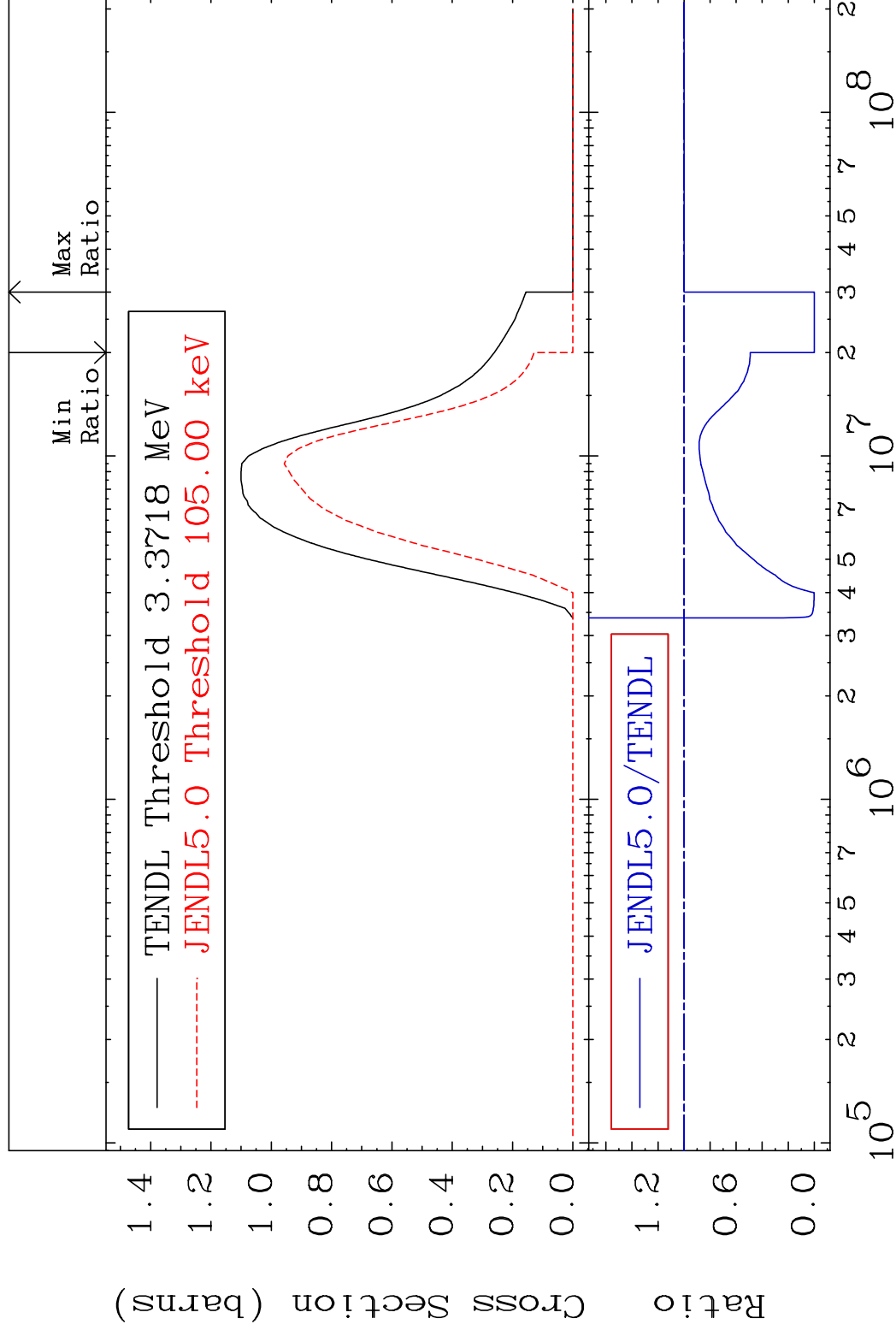


MAT 2628

(n, n') Continuum

26-Fe-55

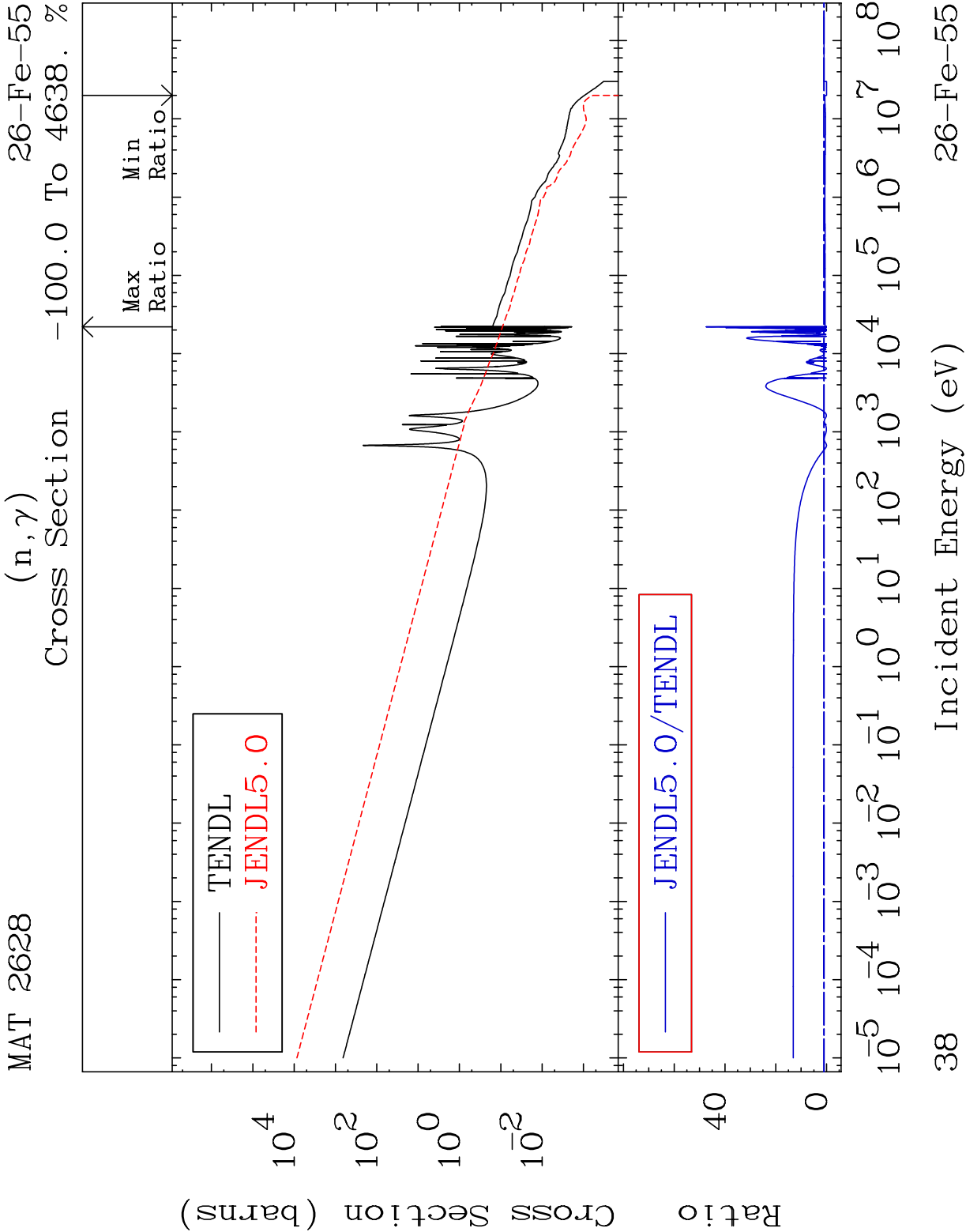
Cross Section	-100.0 To 0.000 %

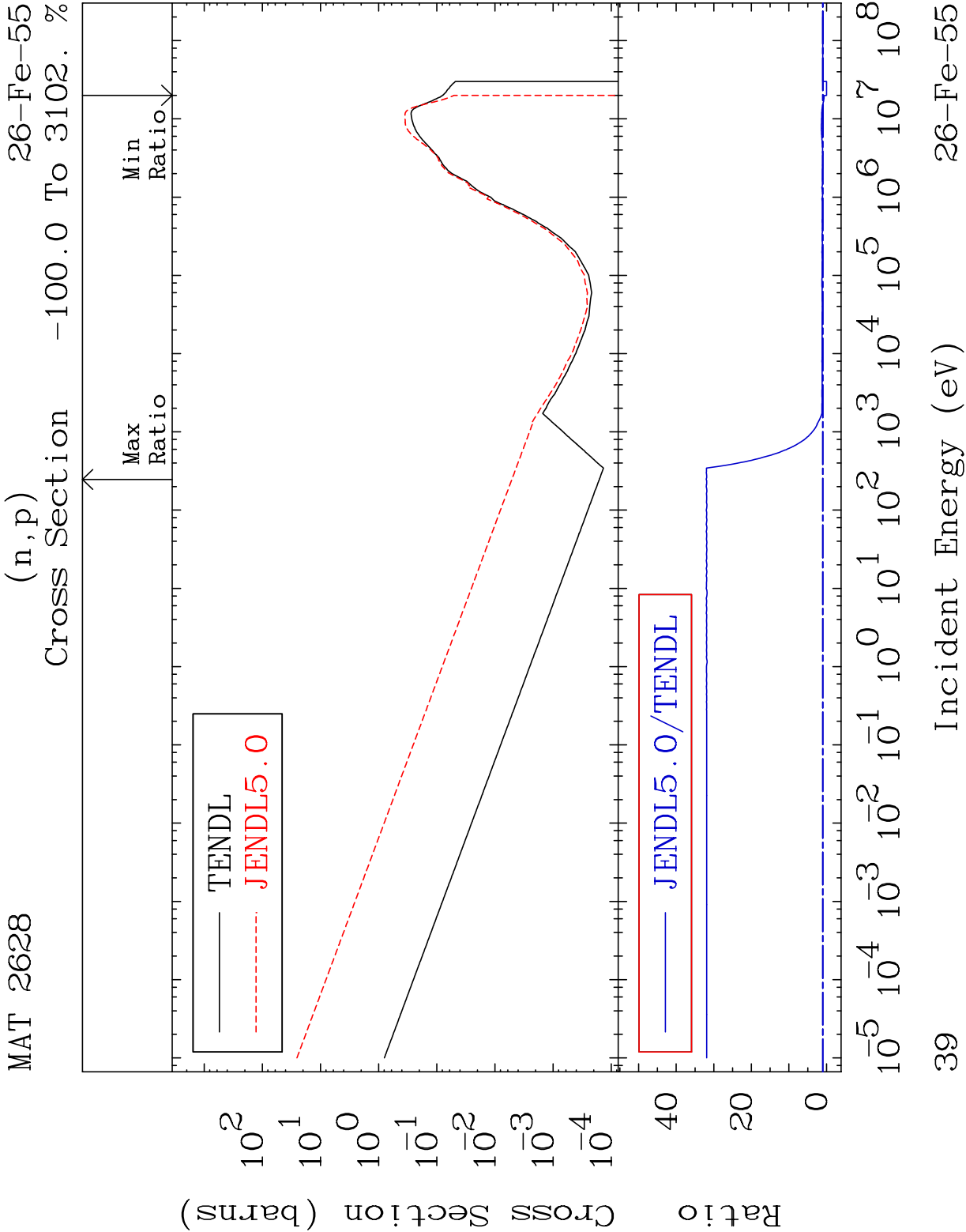


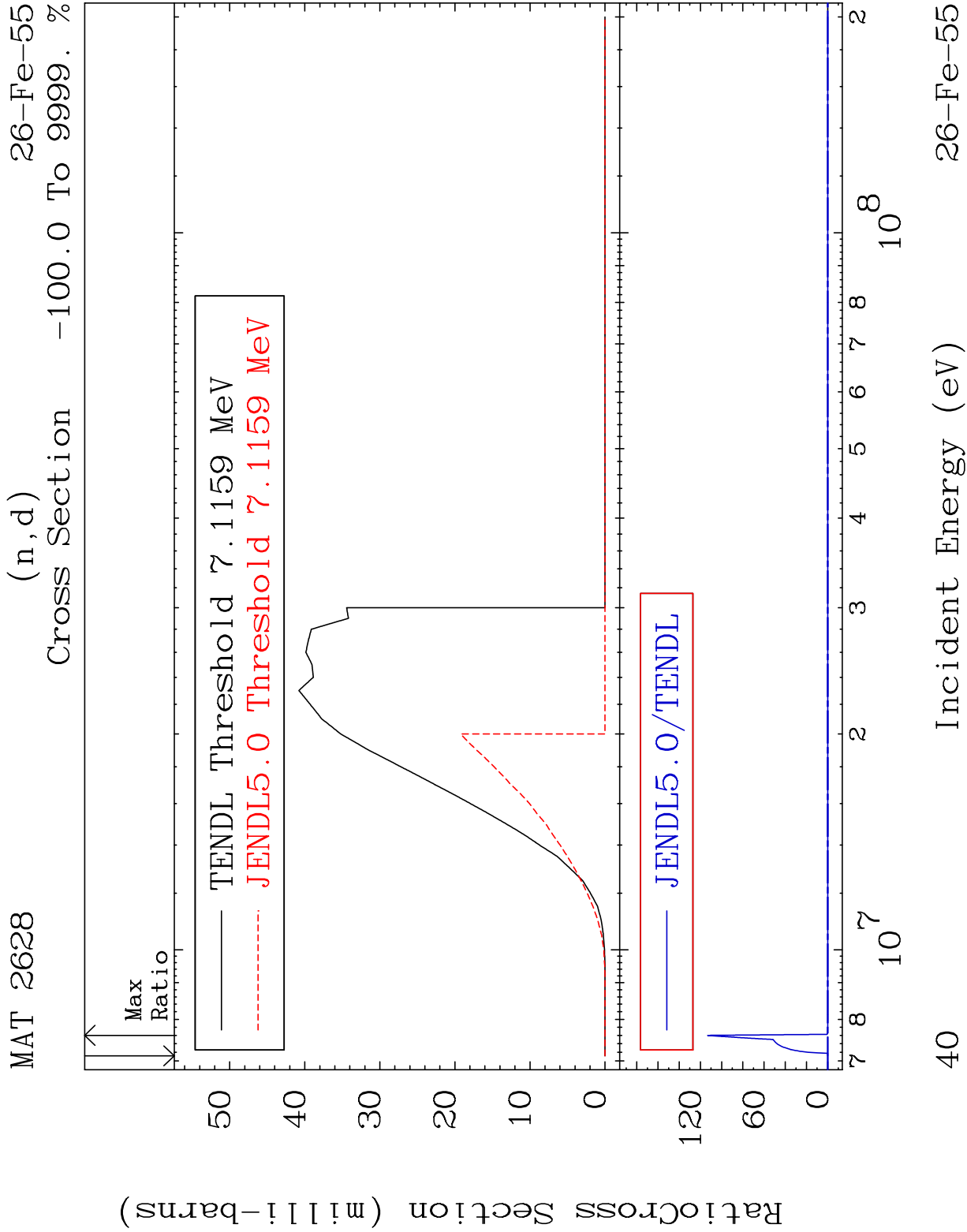
23

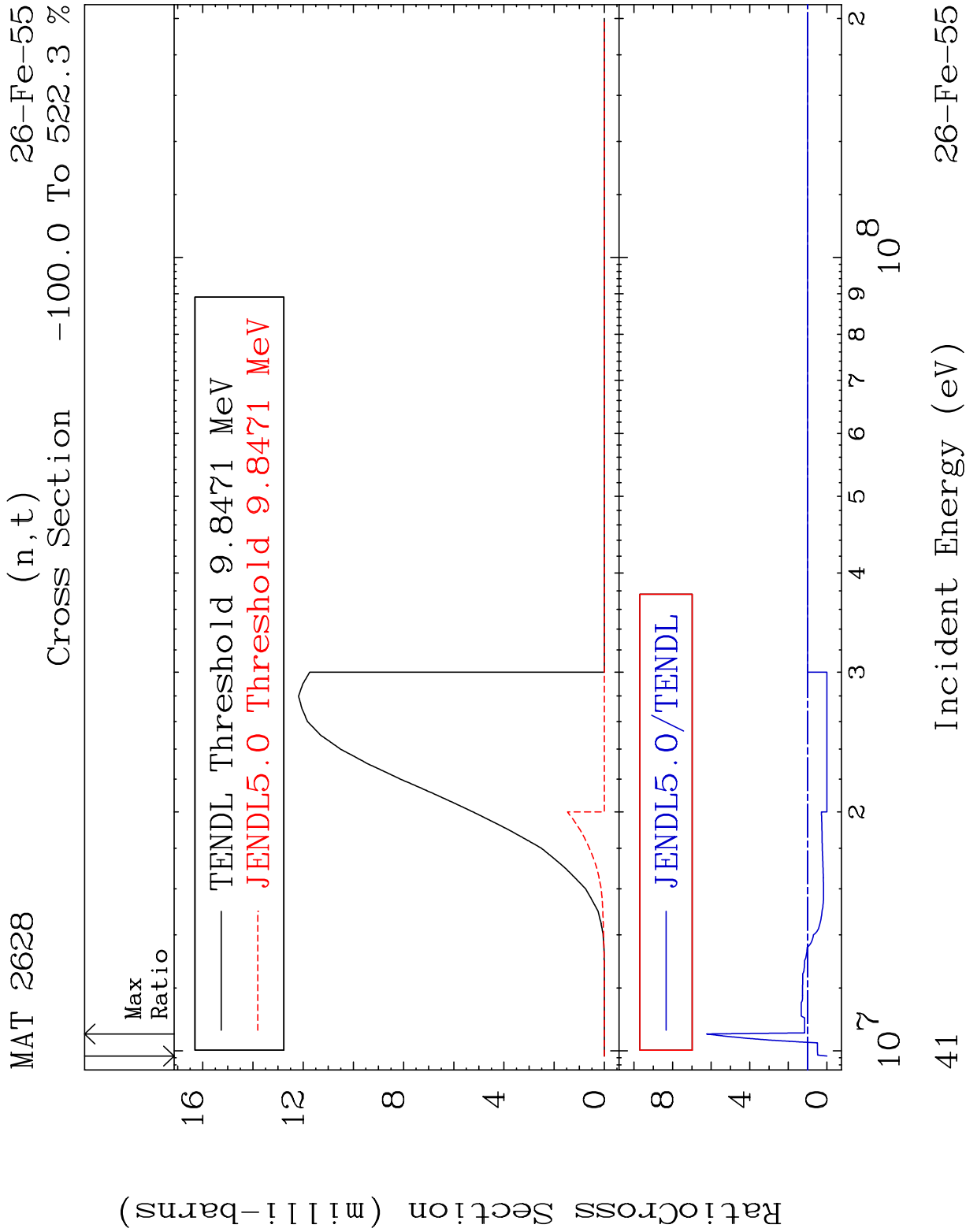
Incident Energy (eV)

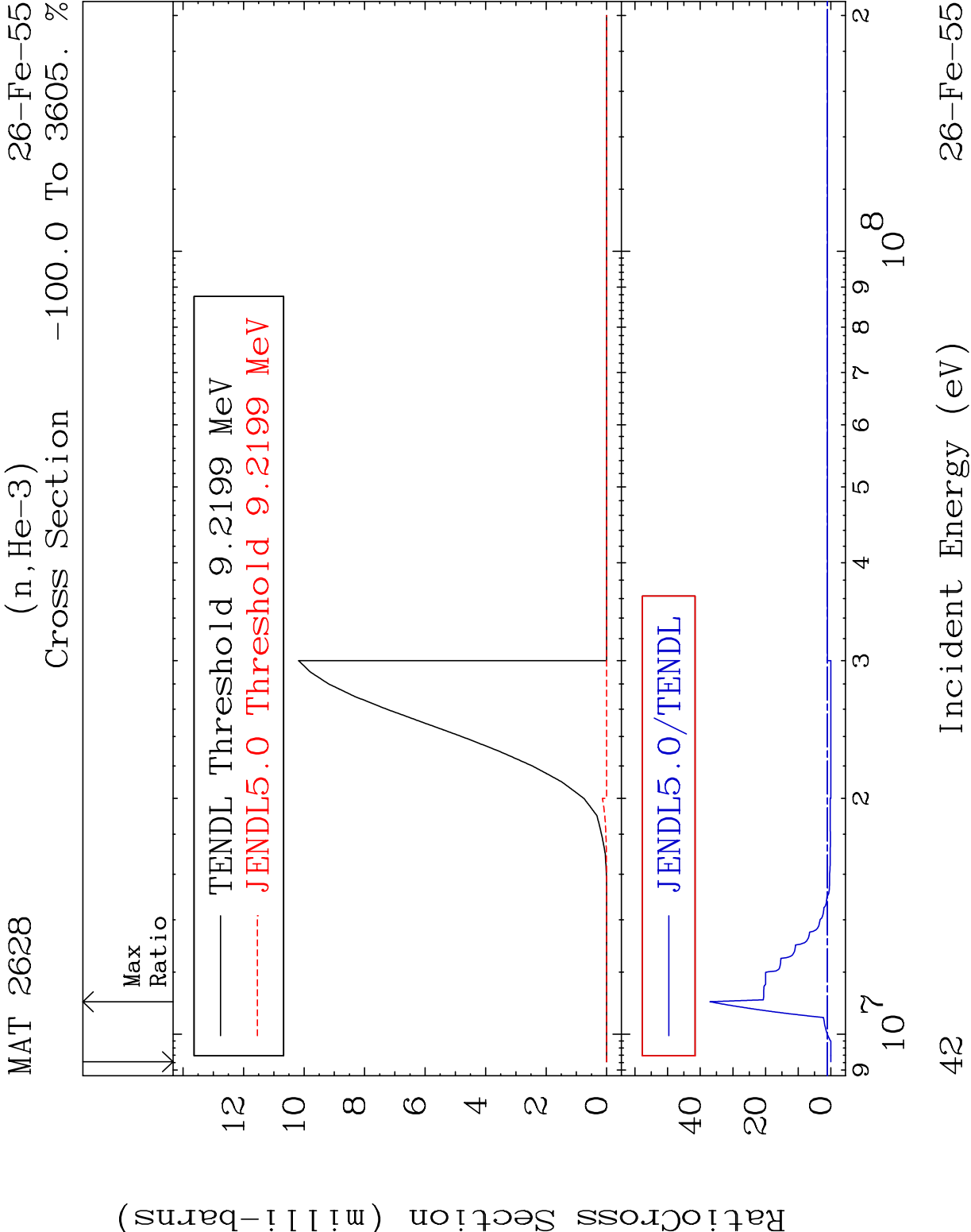
26-Fe-55

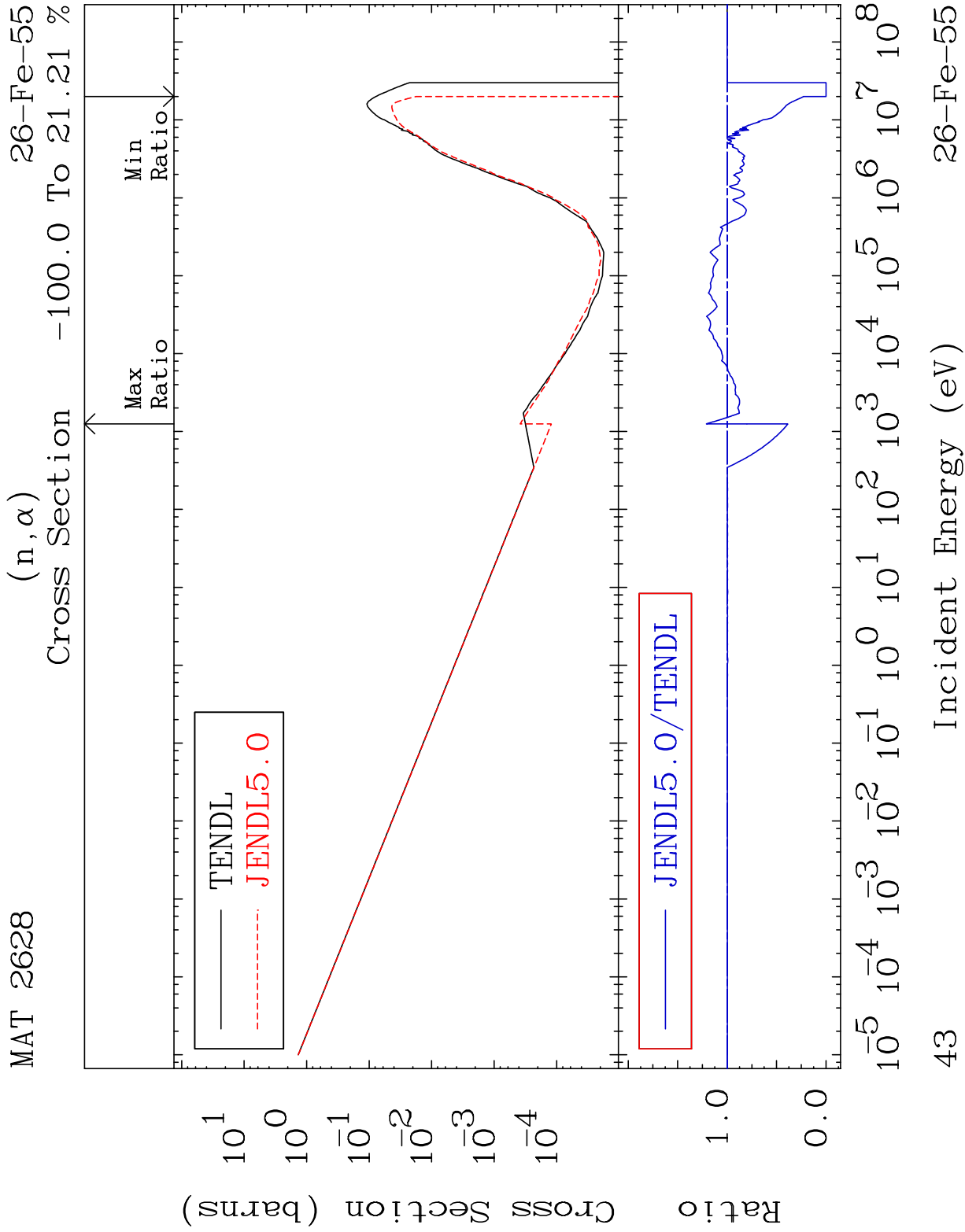


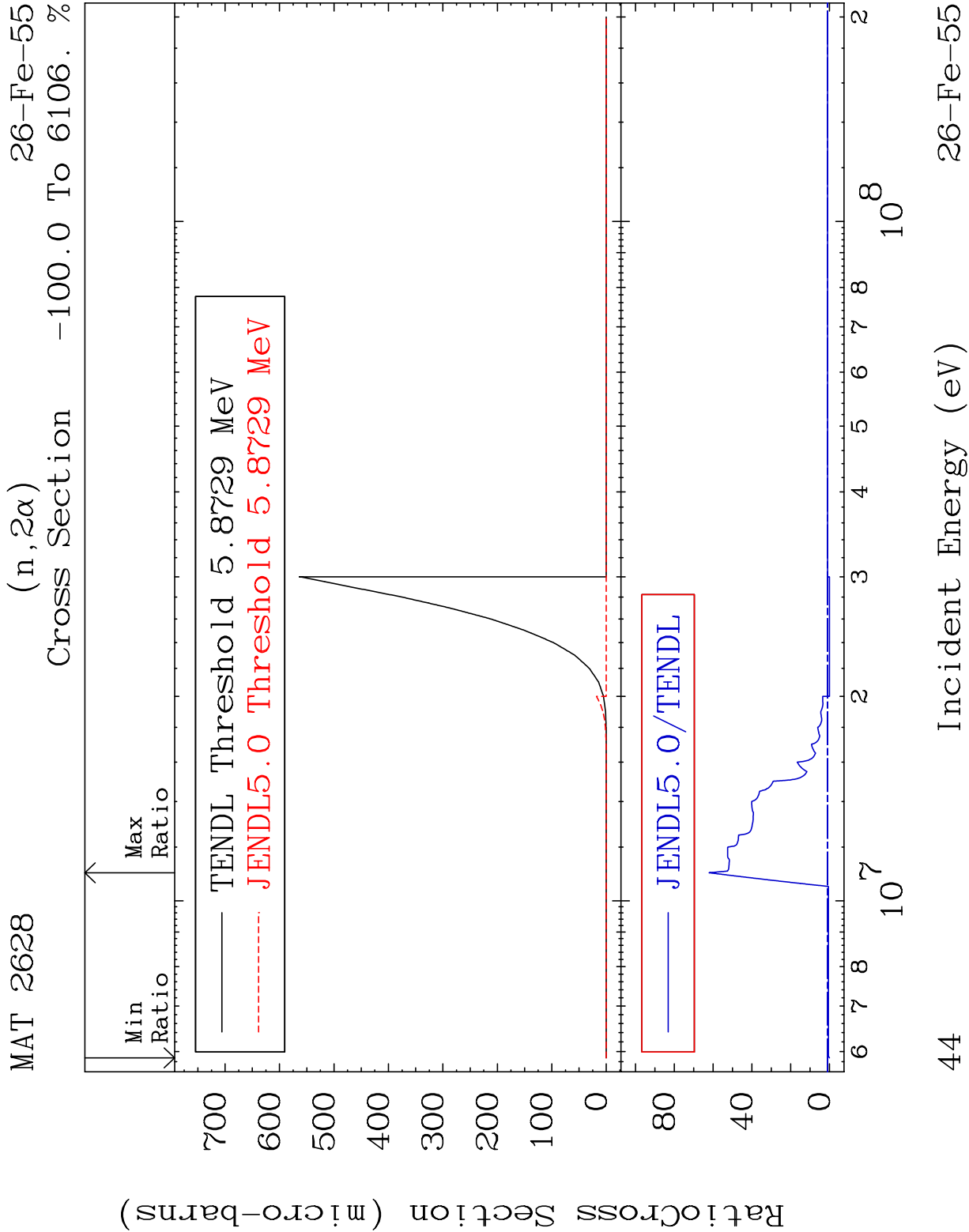


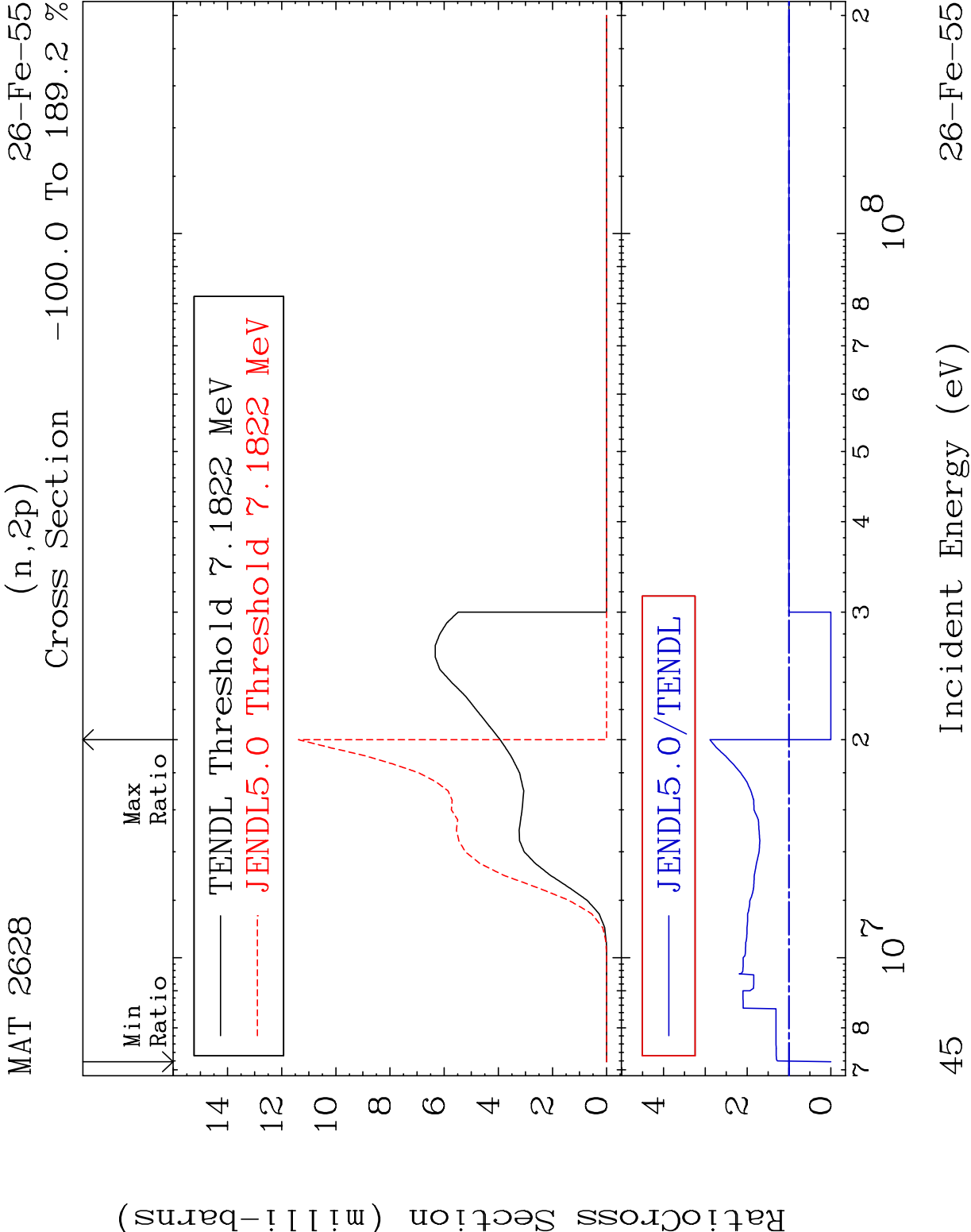


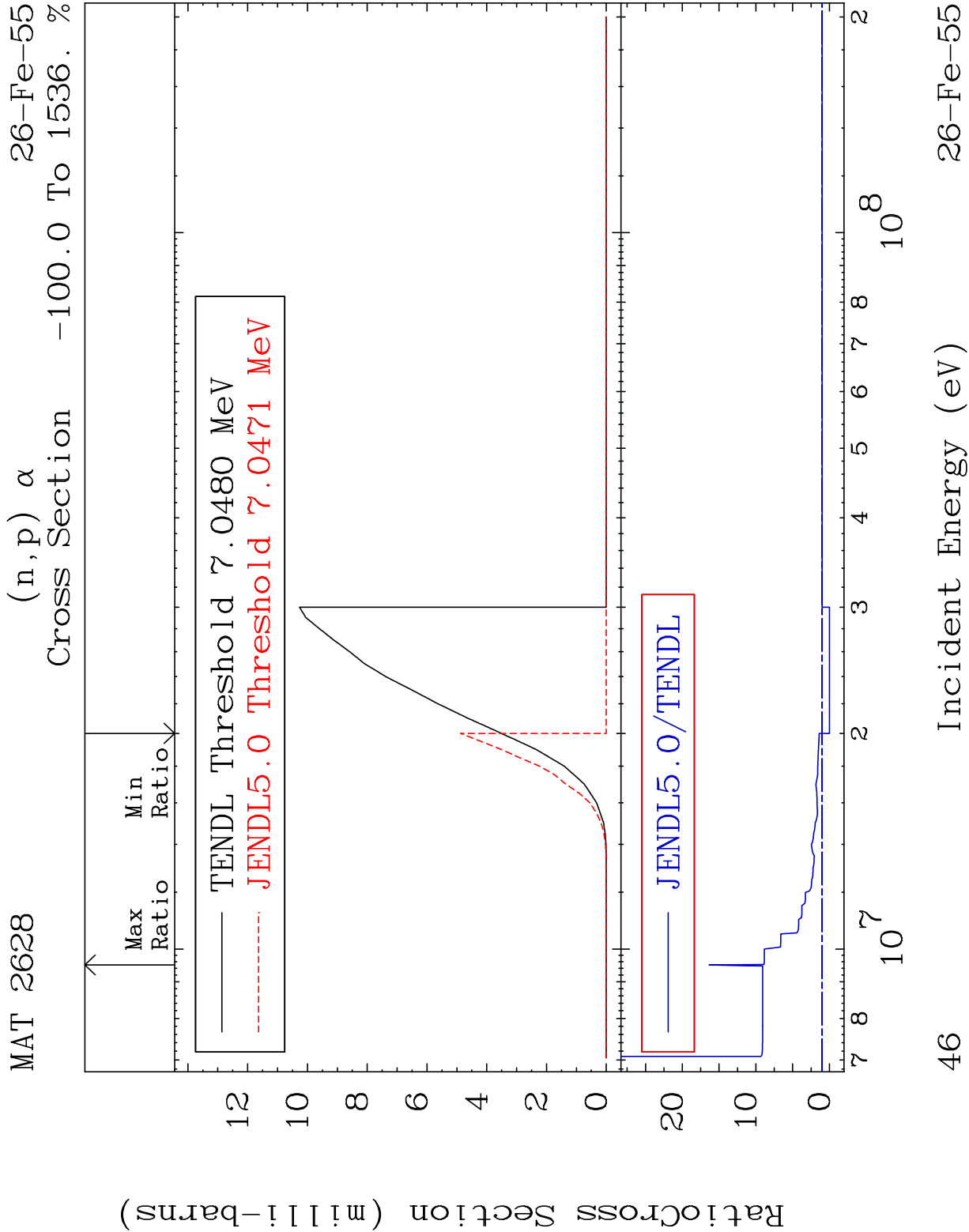


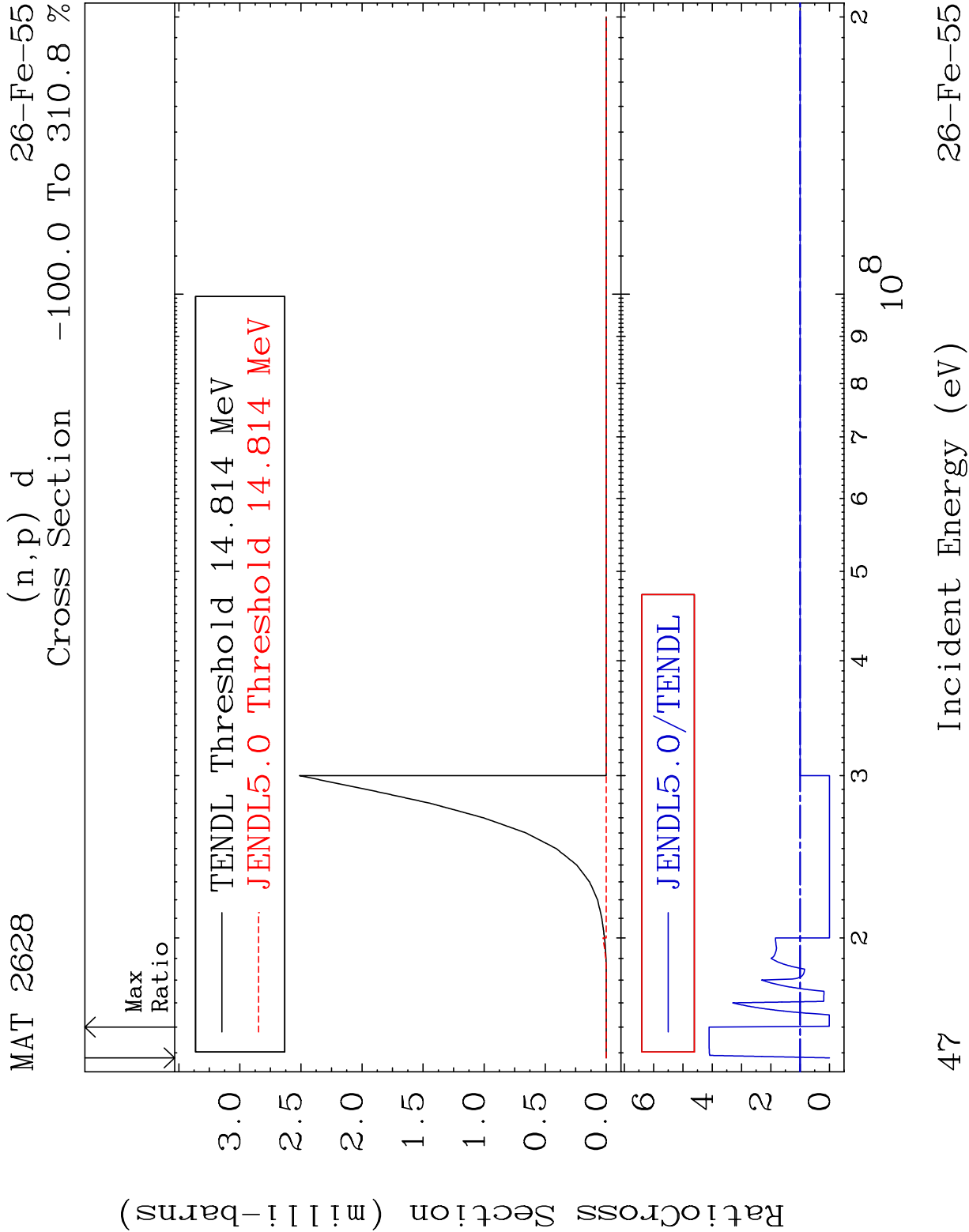


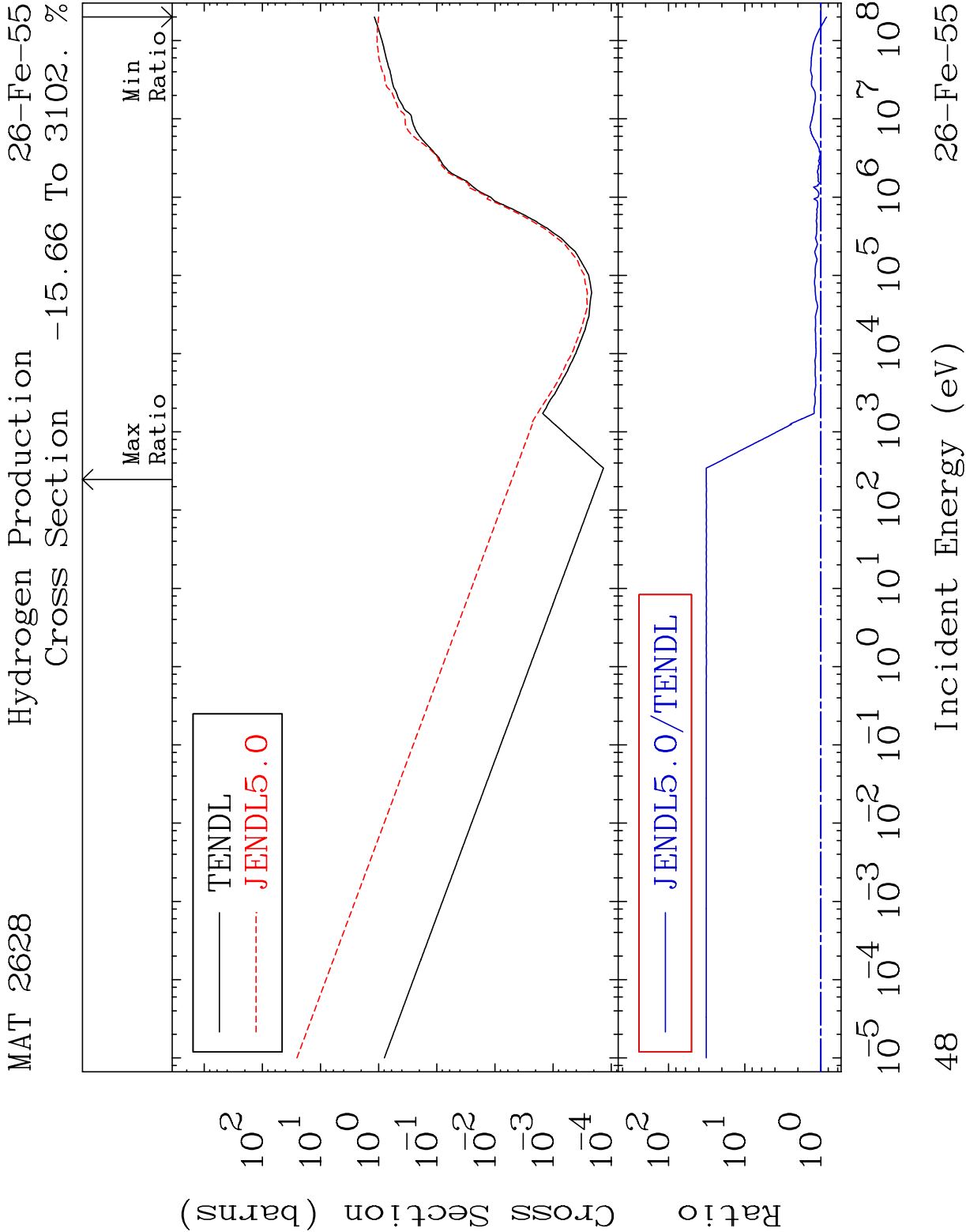


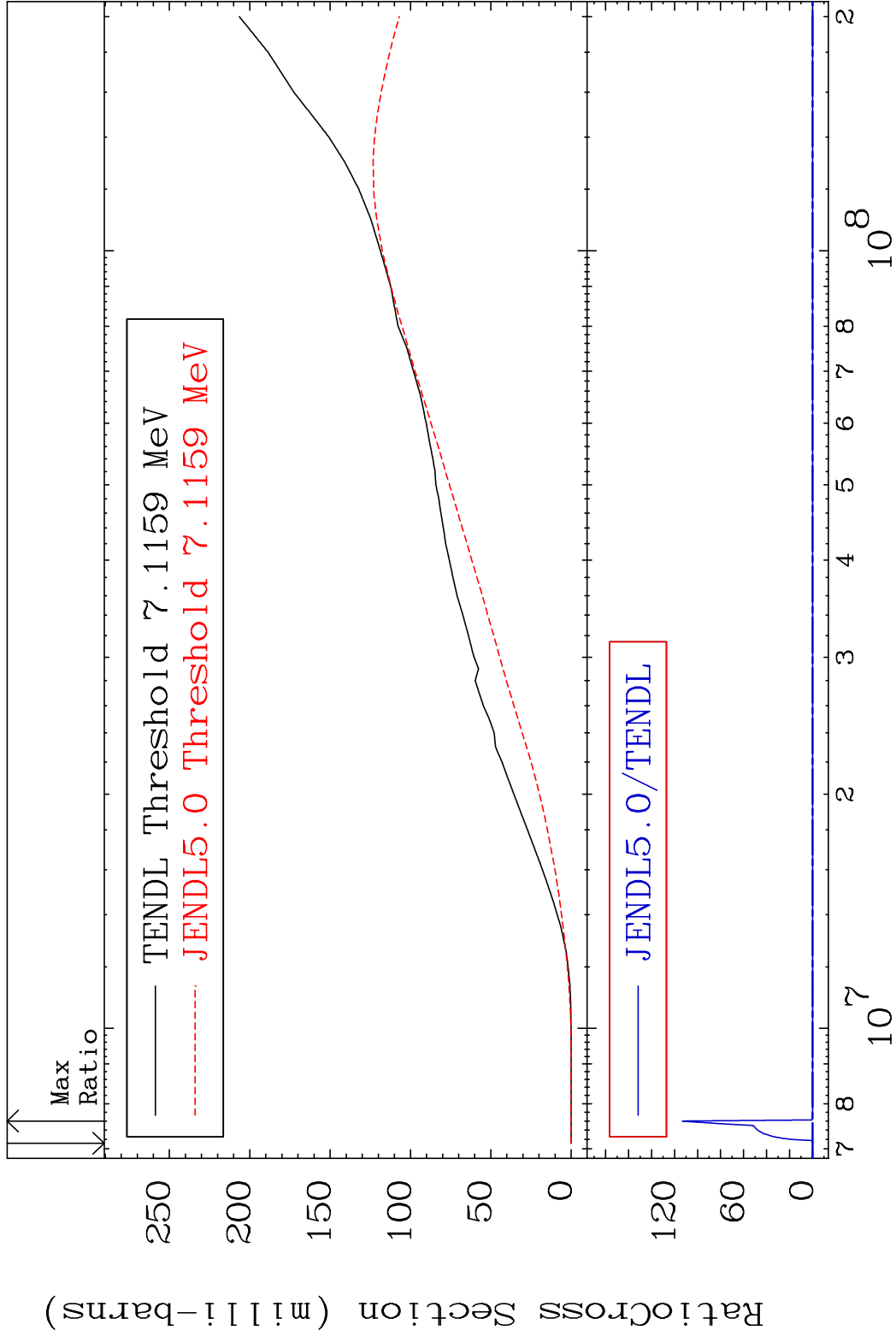


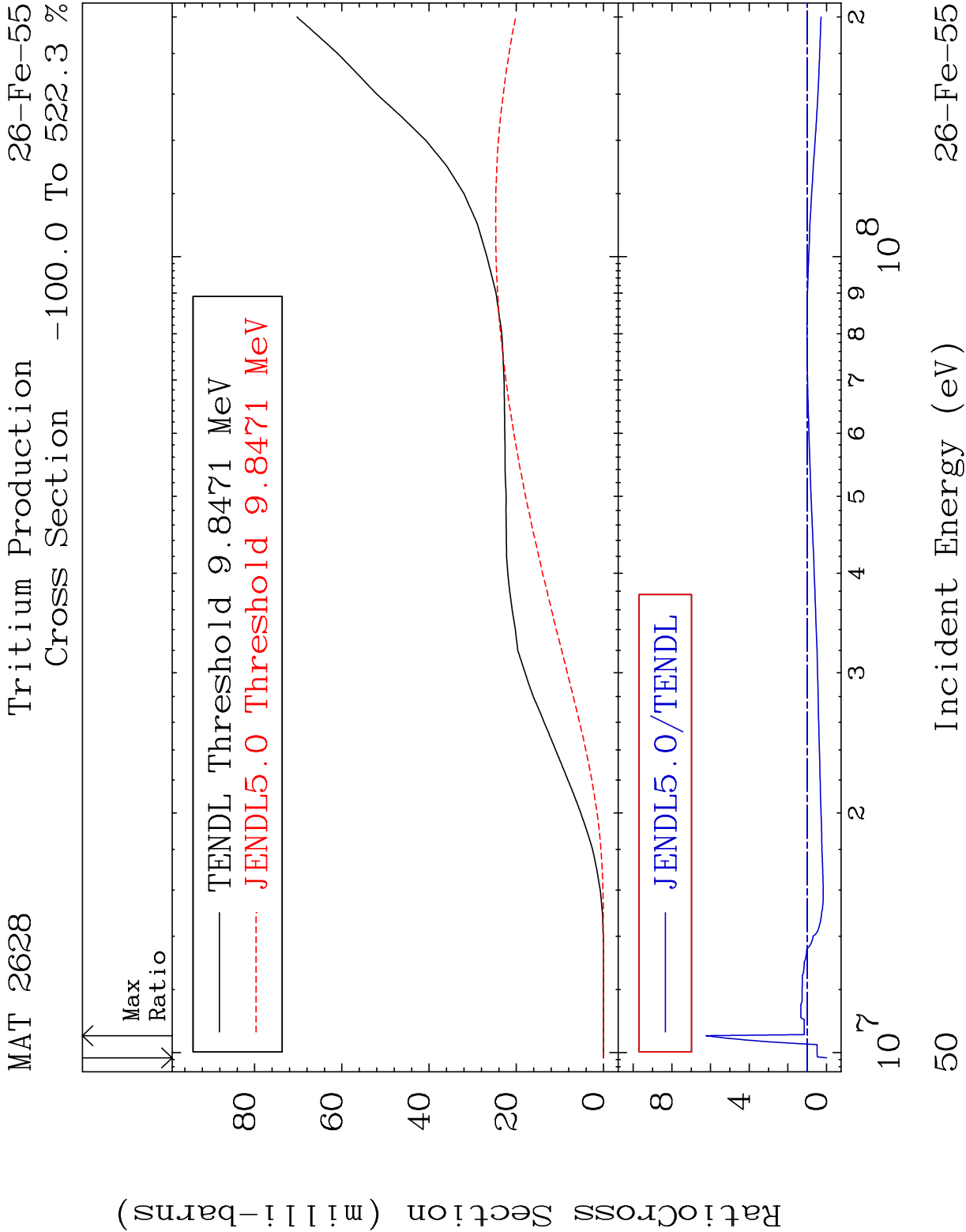


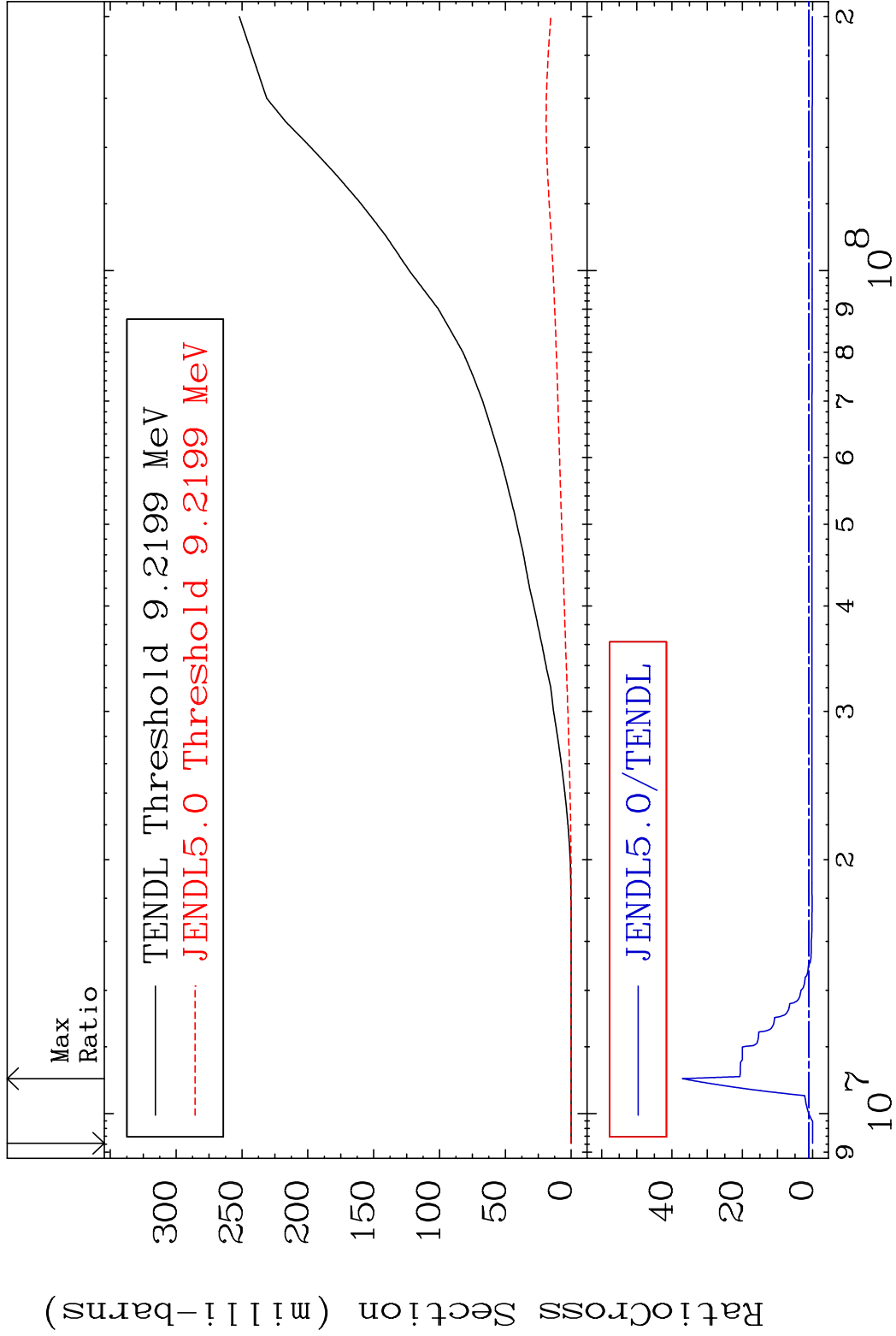


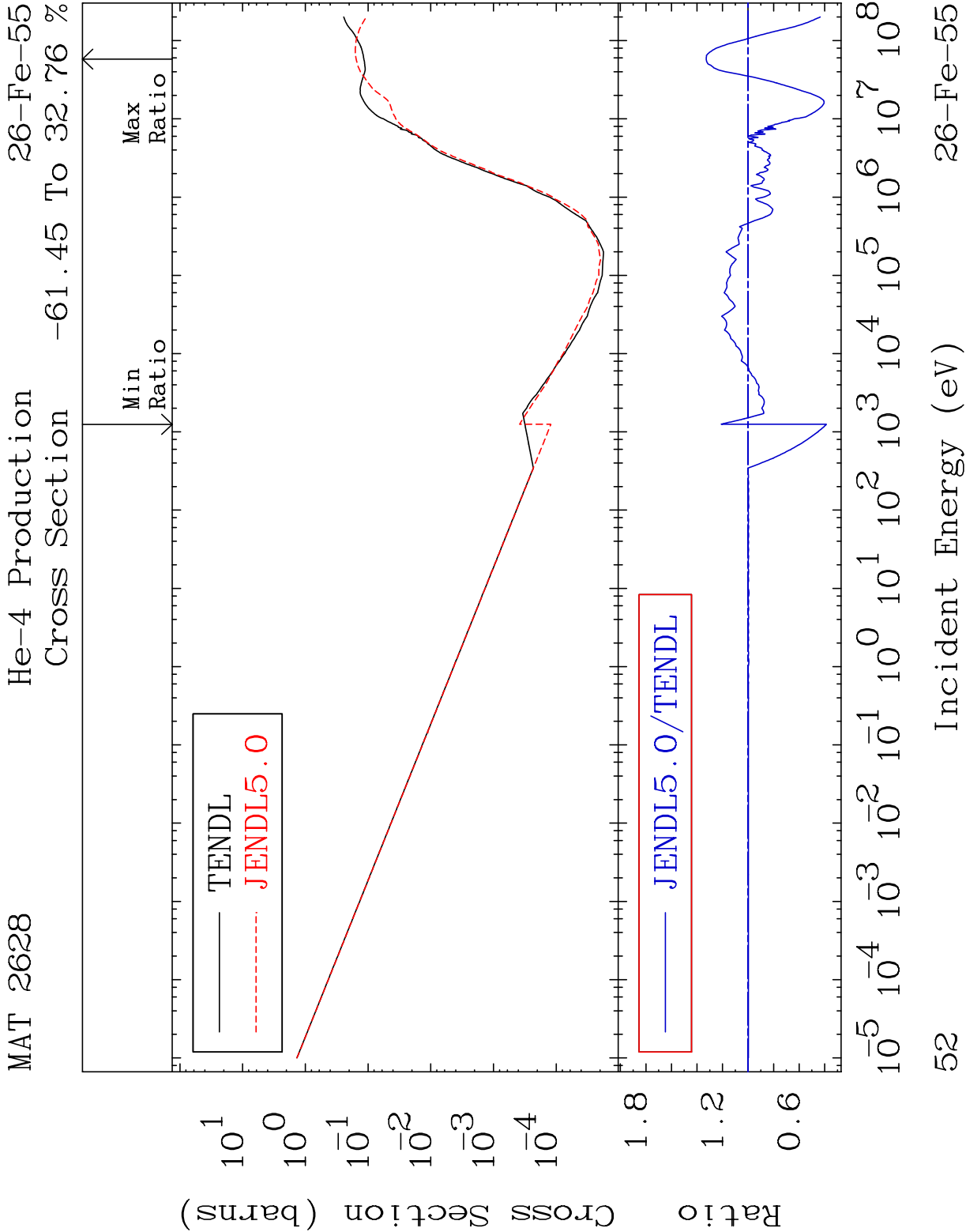




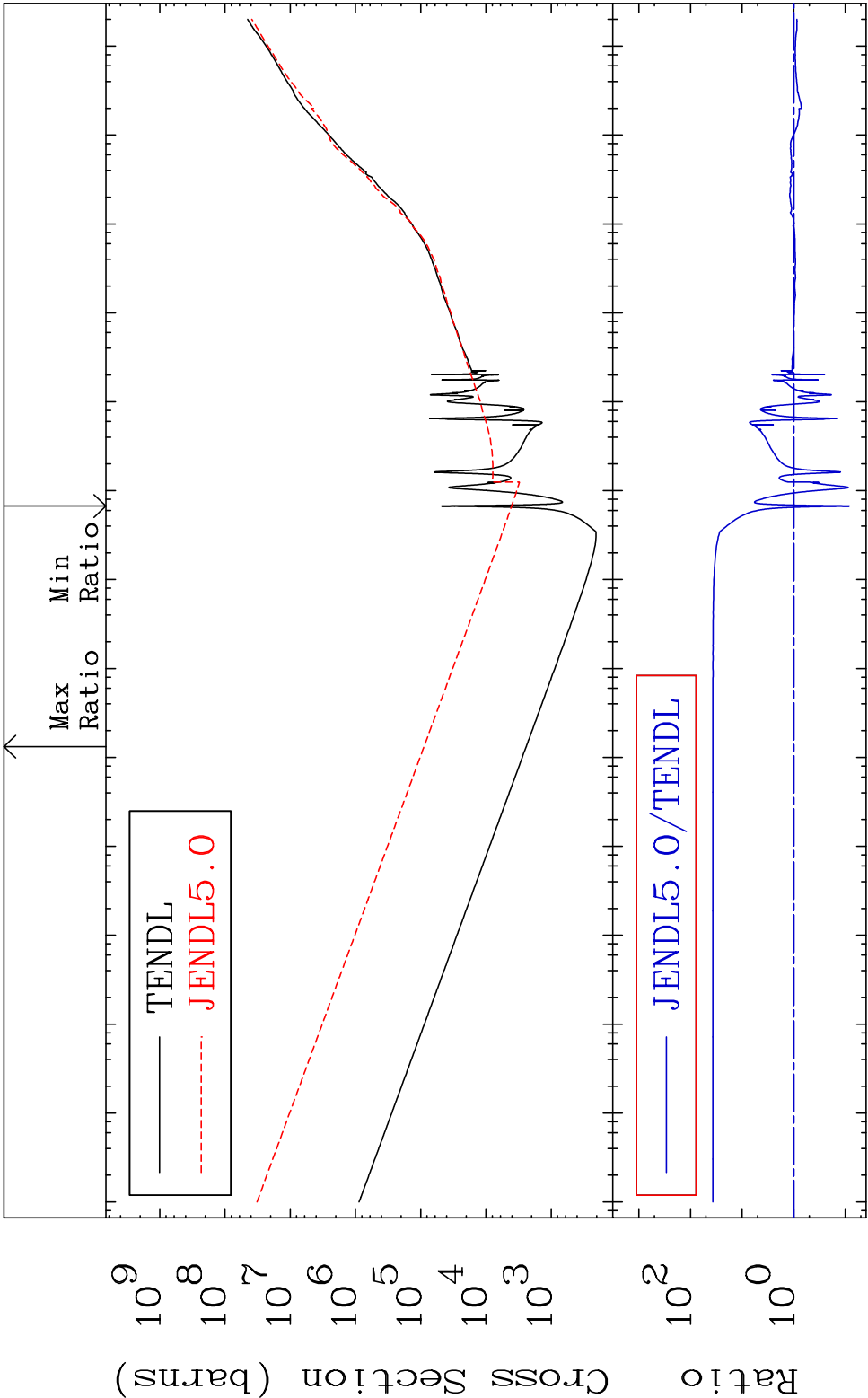


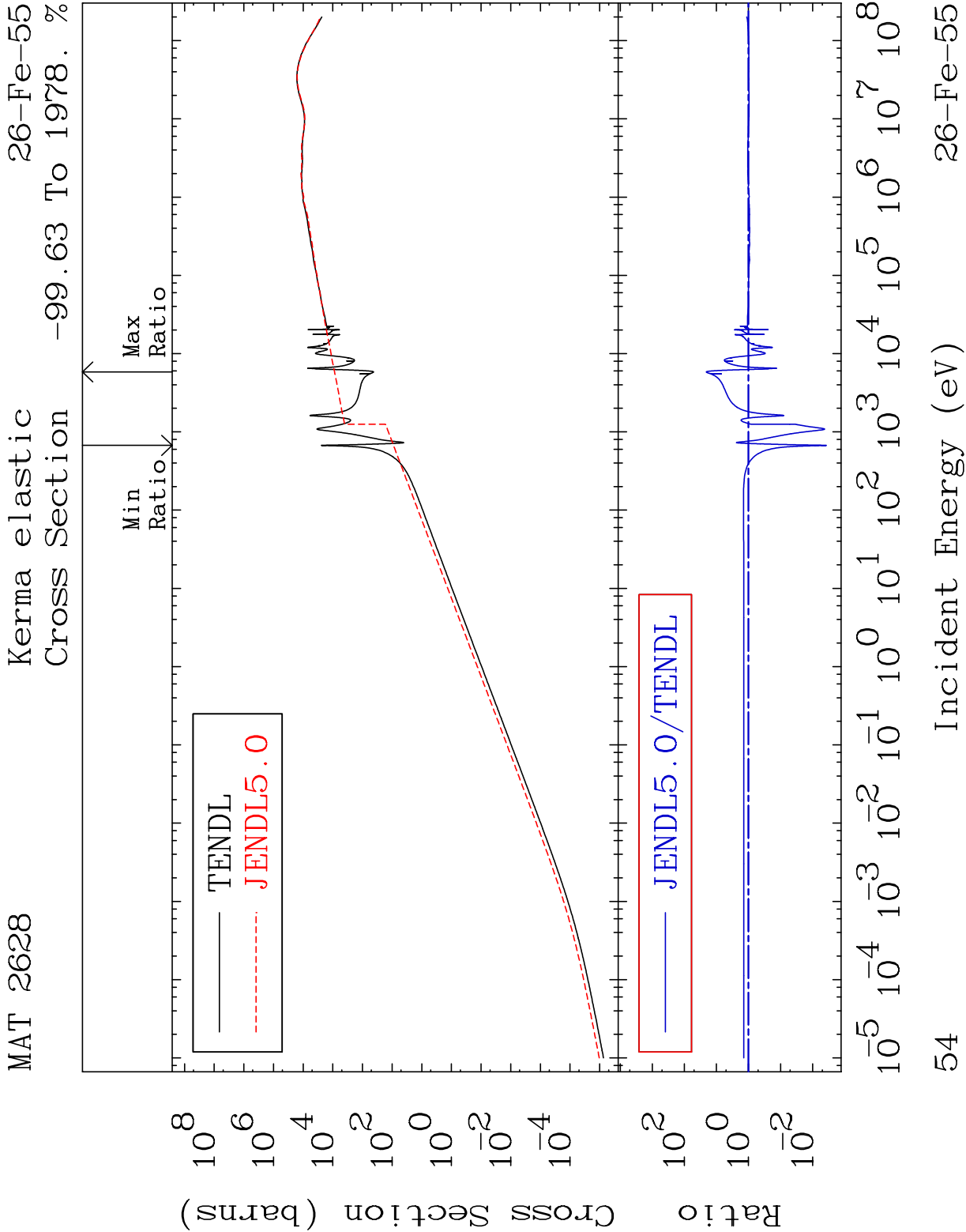




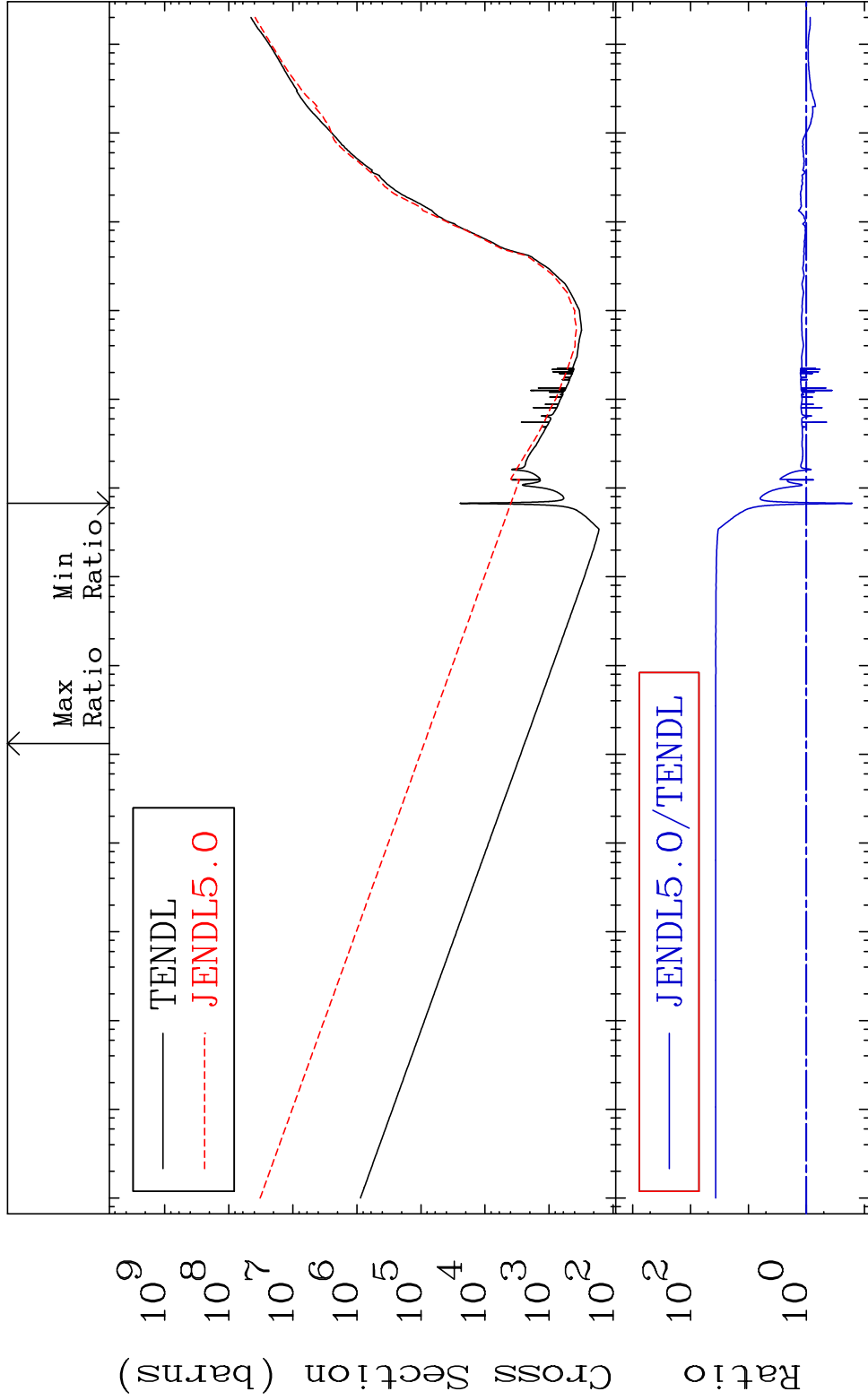


MAT 2628 Kerma total (eV-barns) ²⁶Fe-55
Cross Section -91.70 To 3592. %

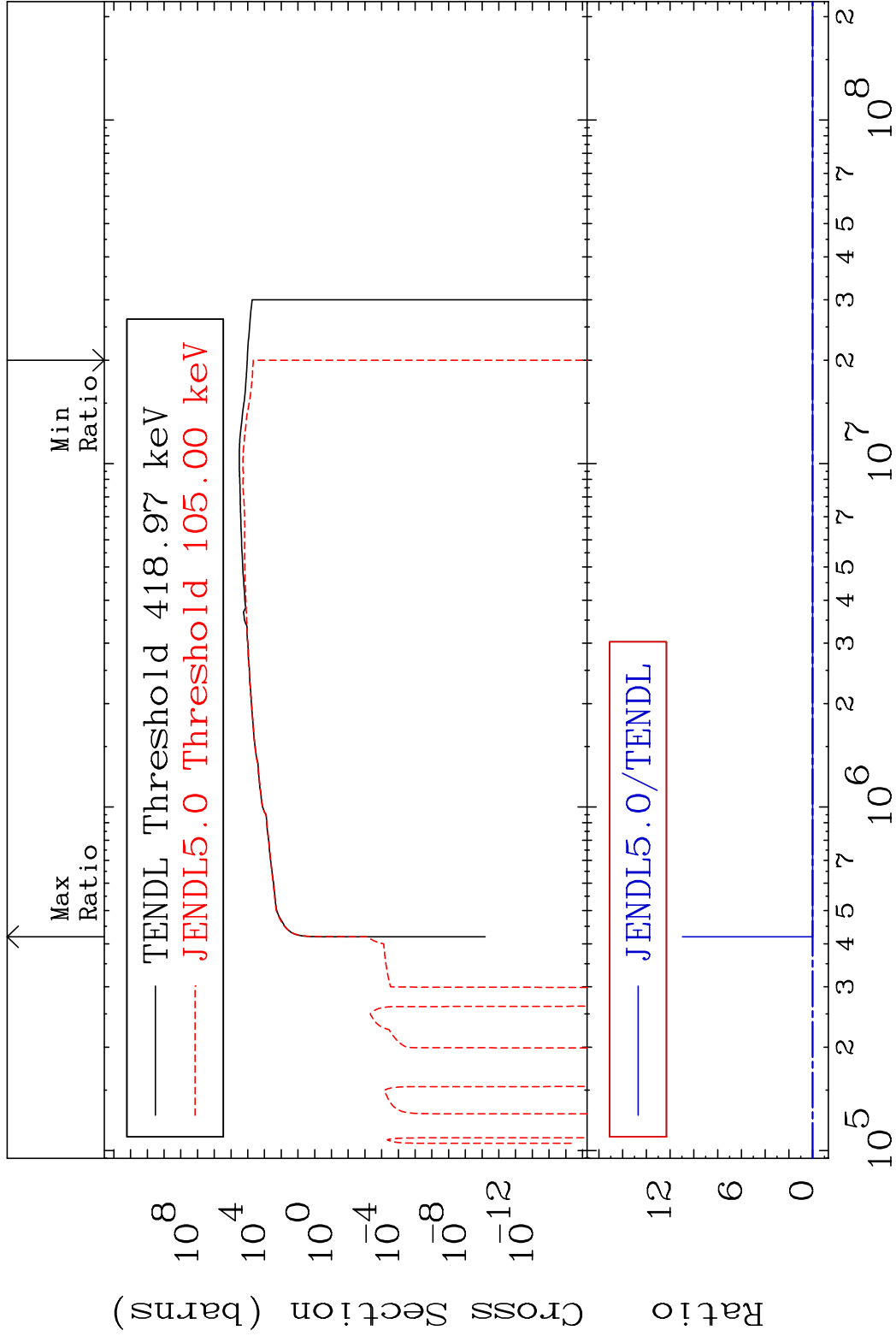




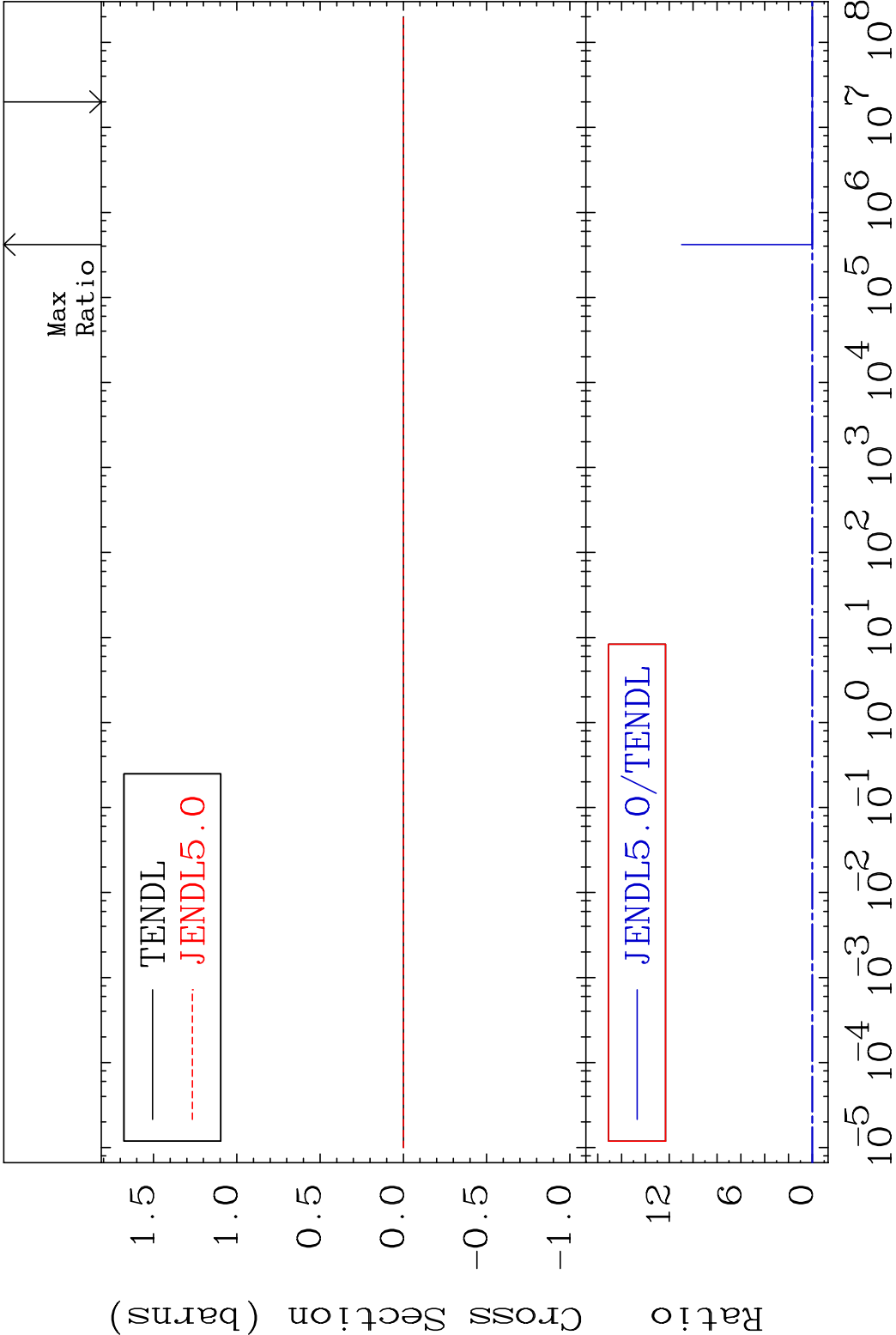
MAT 2628 Kerma non-elastic (all but mt2) 26-Fe-55
Cross Section -83.79 To 3592. %

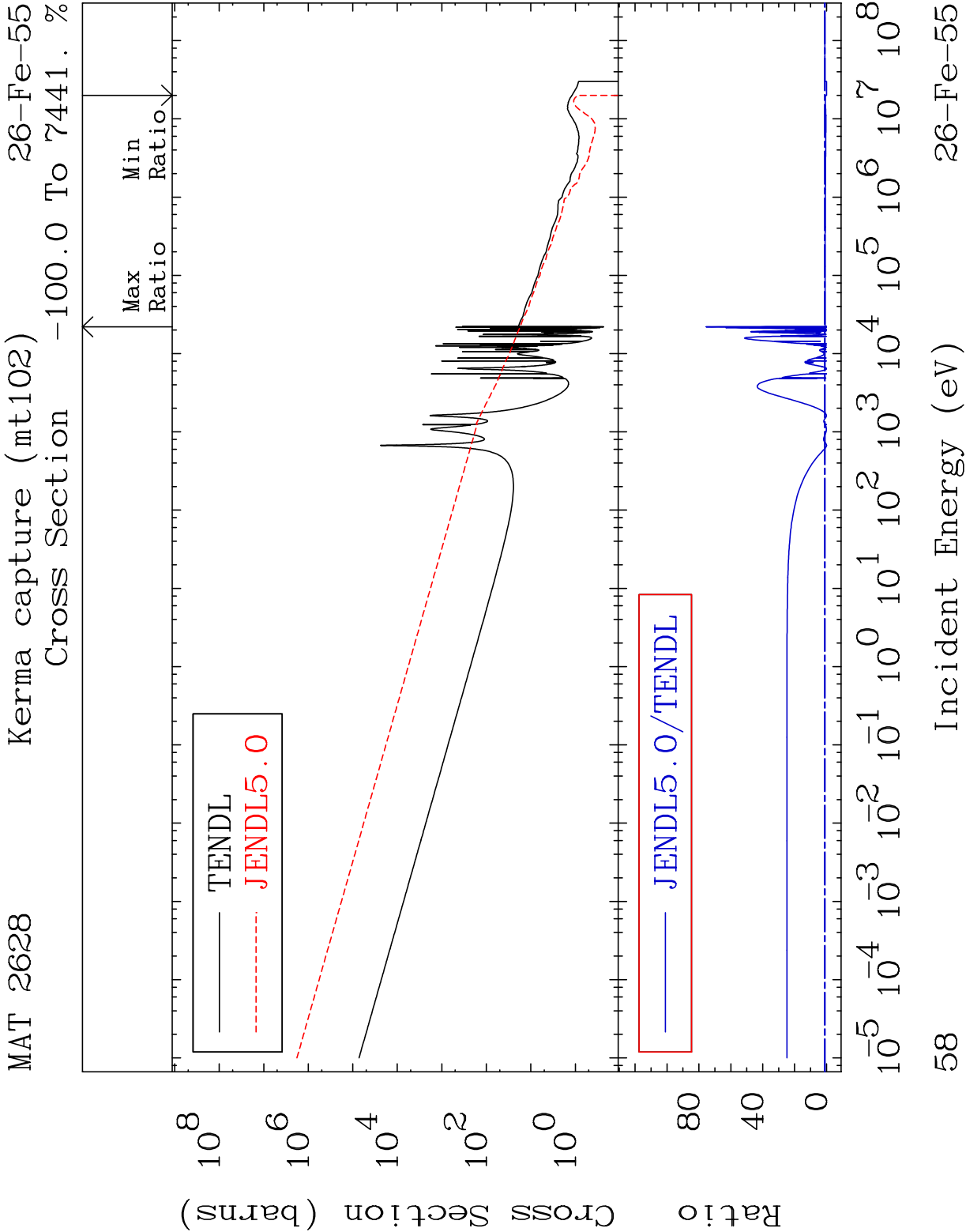


55 Incident Energy (eV) 26-Fe-55

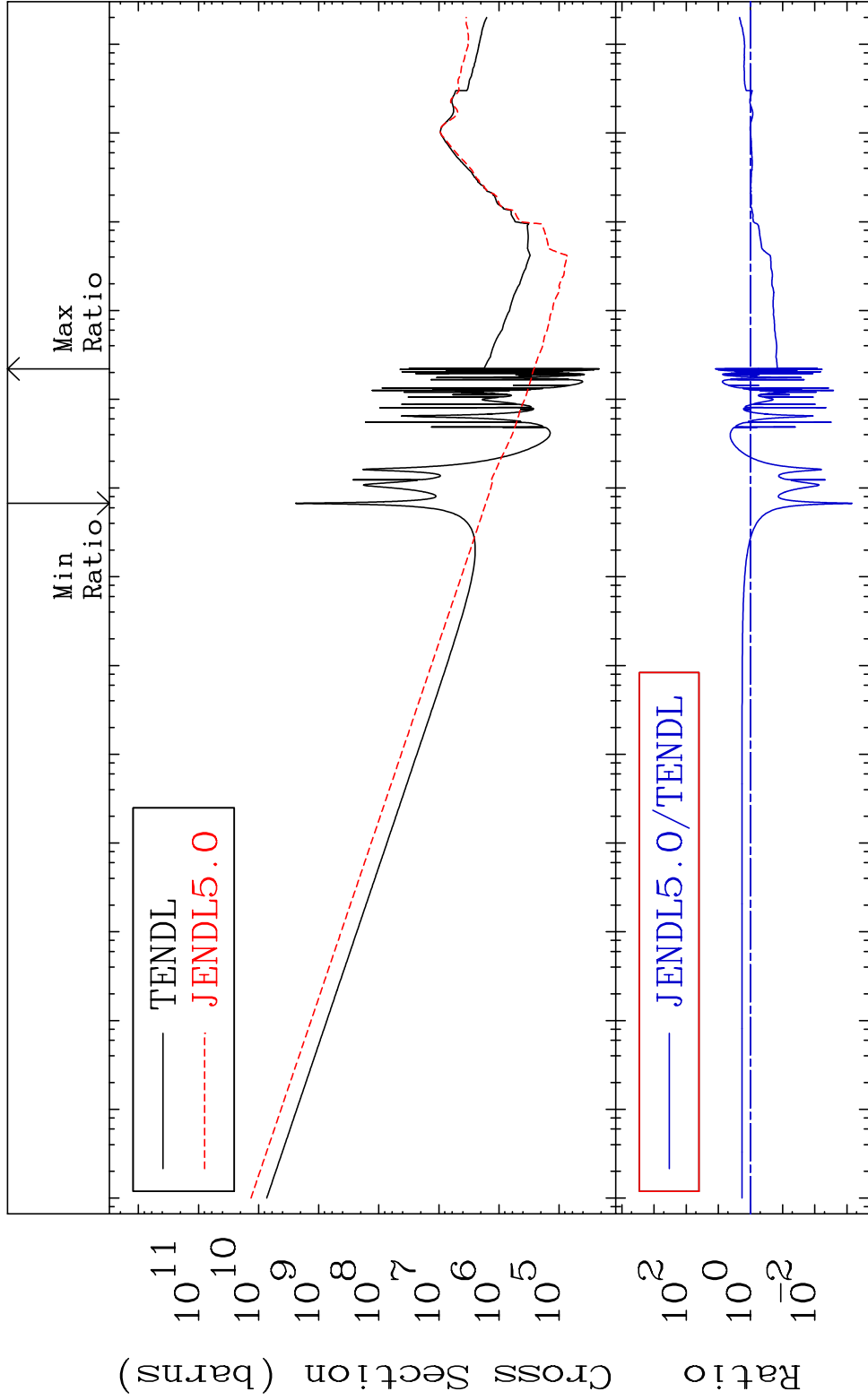


MAT 2628 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-55
Cross Section -100.0 To 9999. %





MAT 2628 Total photon (eV-barns) 26-Fe-55
Cross Section -99.93 To 1109. %

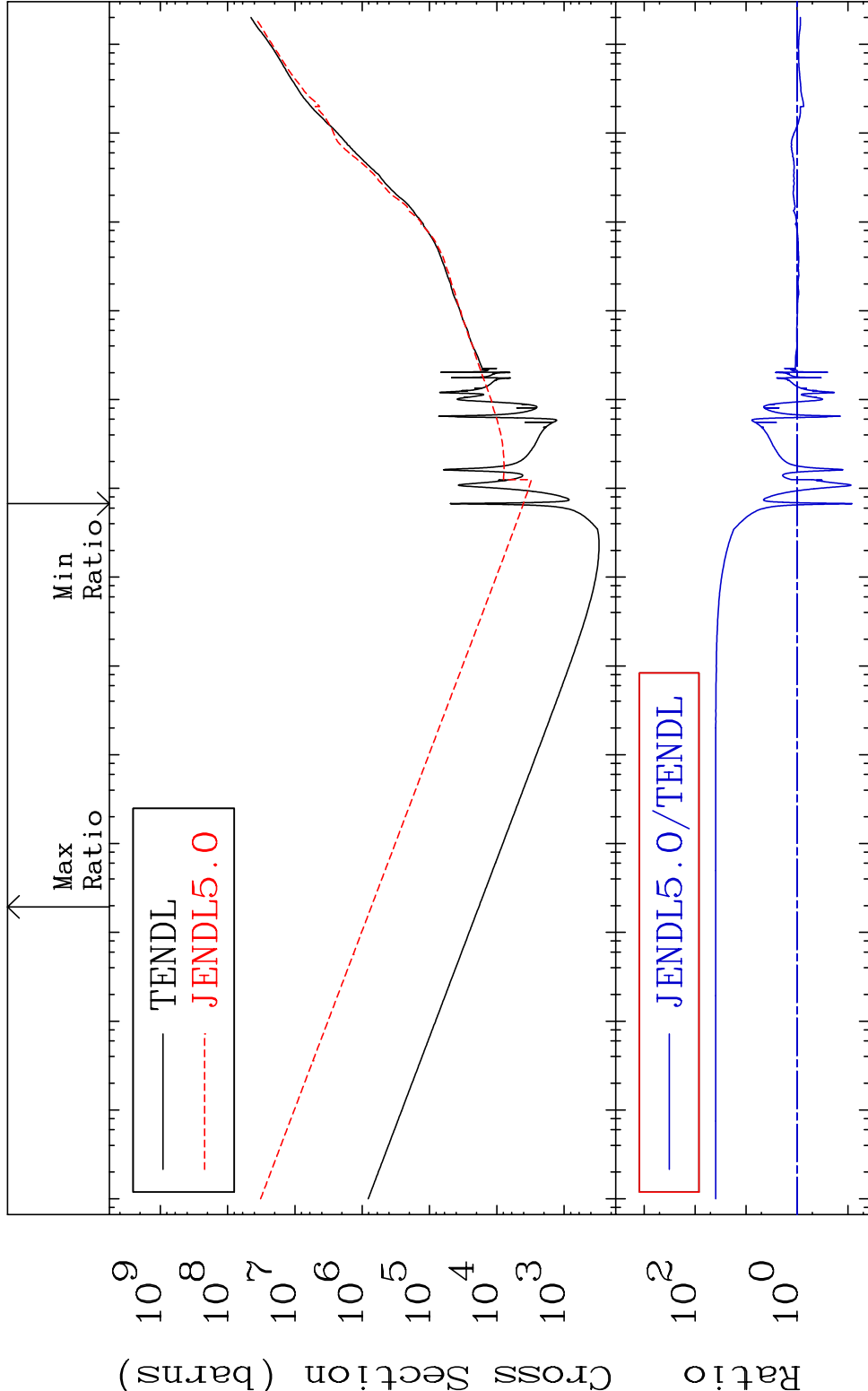


JENDL5.0/TENDL

59 Incident Energy (eV) 26-Fe-55

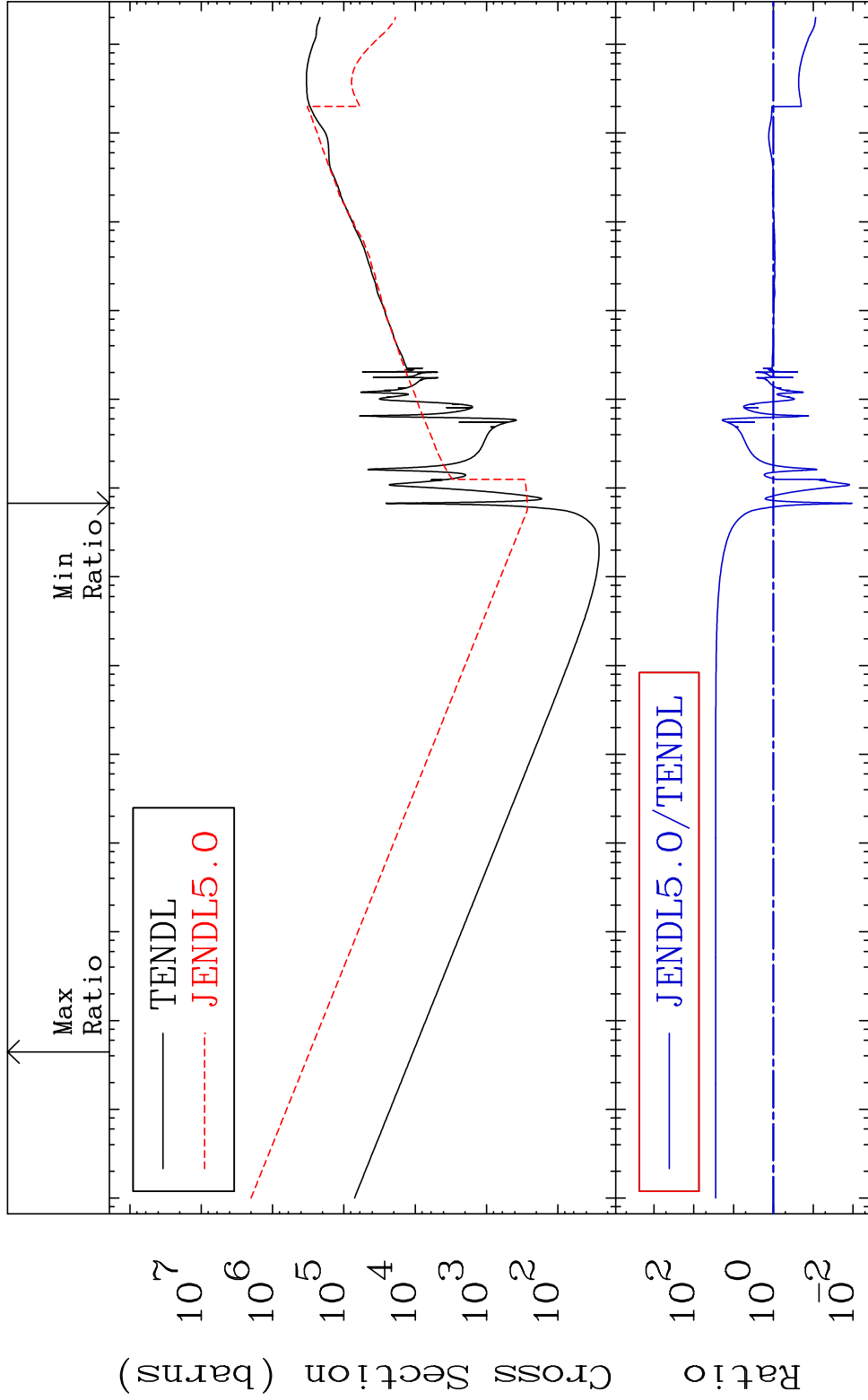
MAT 2628 Total kinematic kerma (high limit) 26-Fe-55

Cross Section -91.73 To 3867. %



60 Incident Energy (eV) 26-Fe-55

MAT 2628 Dpa total (eV-barns) 26-Fe-55
Cross Section -98.95 To 2723. %



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

61 Incident Energy (eV) 26-Fe-55

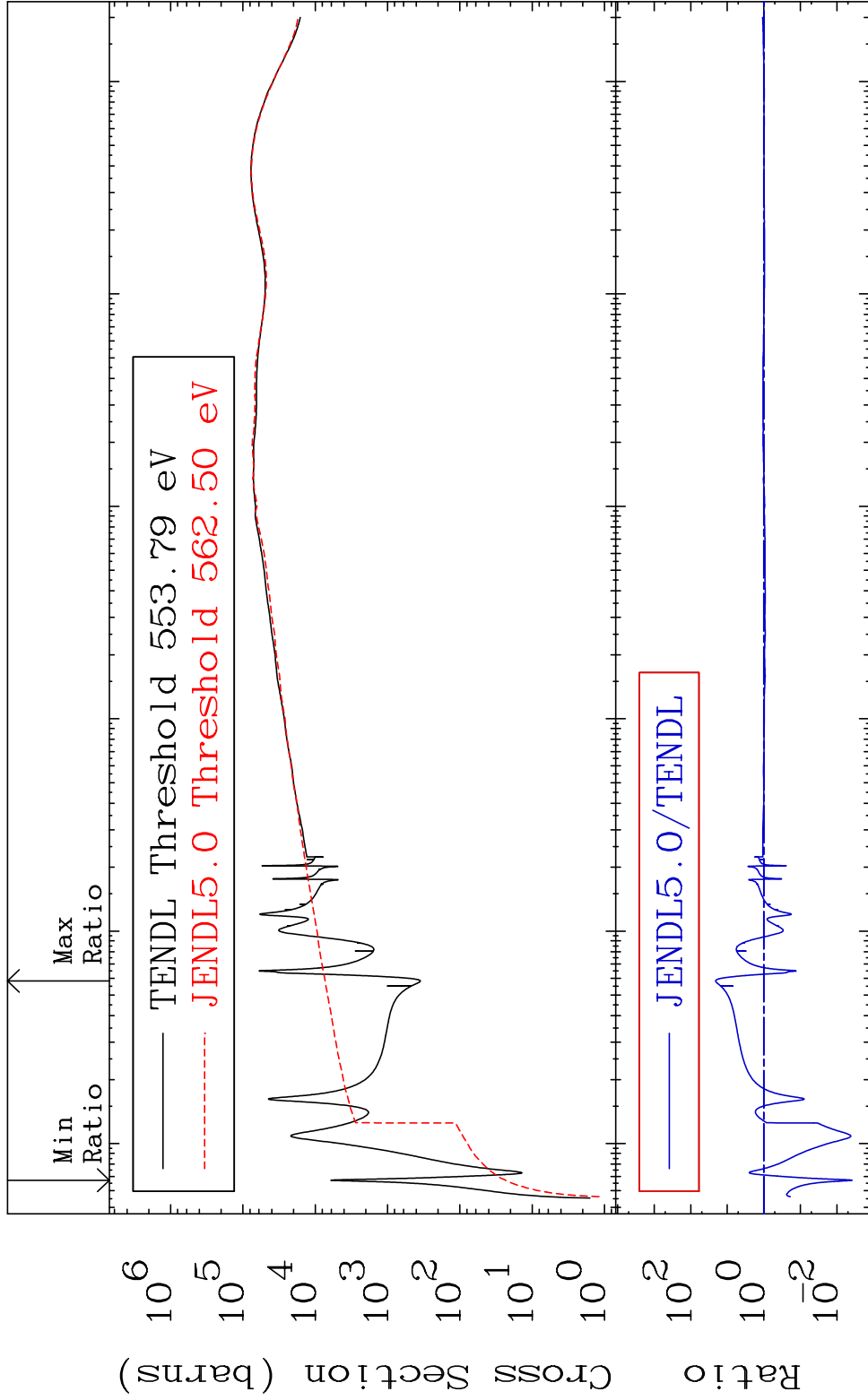
MAT 2628

Dpa elastic (mt2)

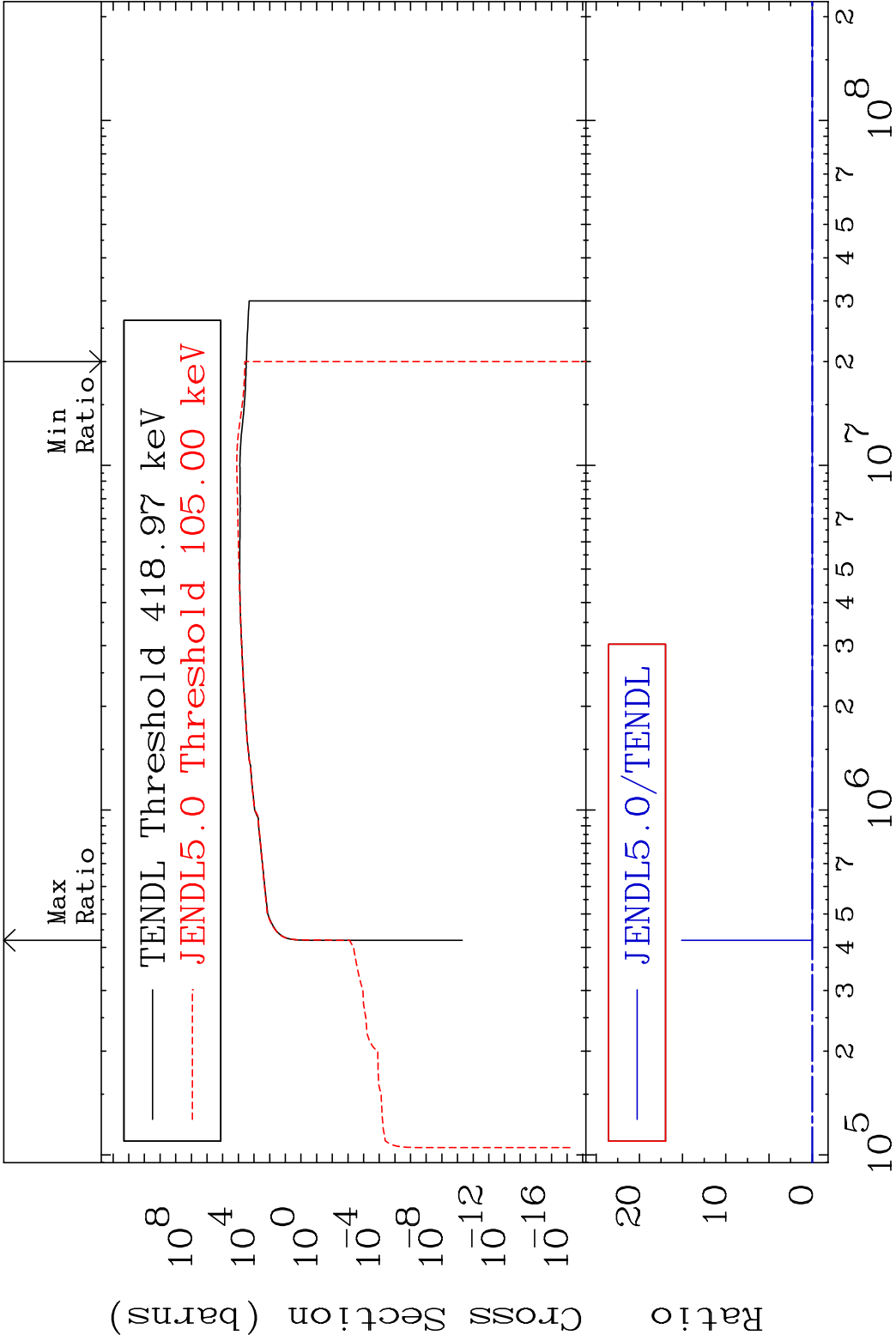
26-Fe-55

Cross Section

-99.62 To 1978. %

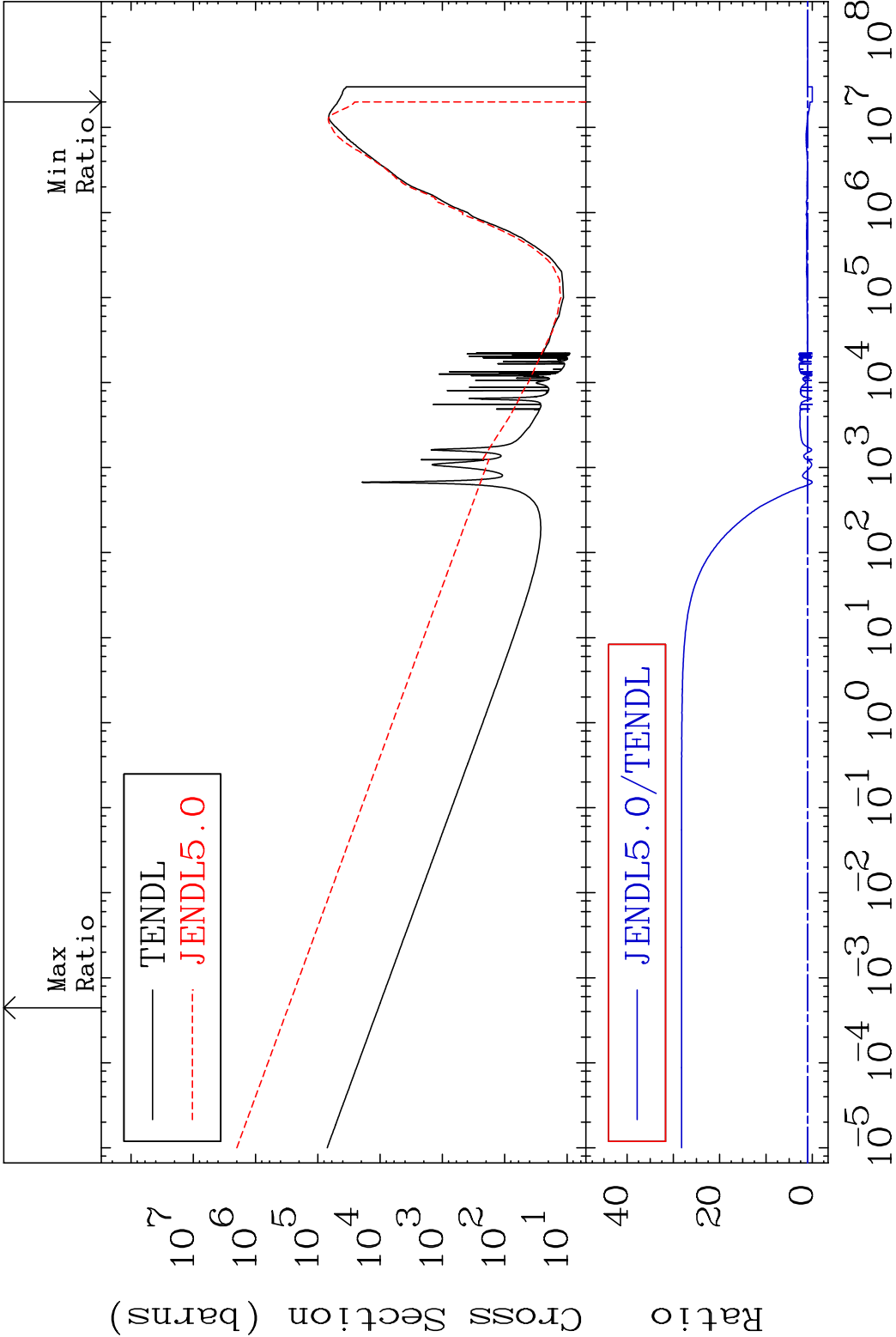


MAT 2628 Dpa inelastic (mt51-91) 26-Fe-55
Cross Section -100.0 To 9999. %



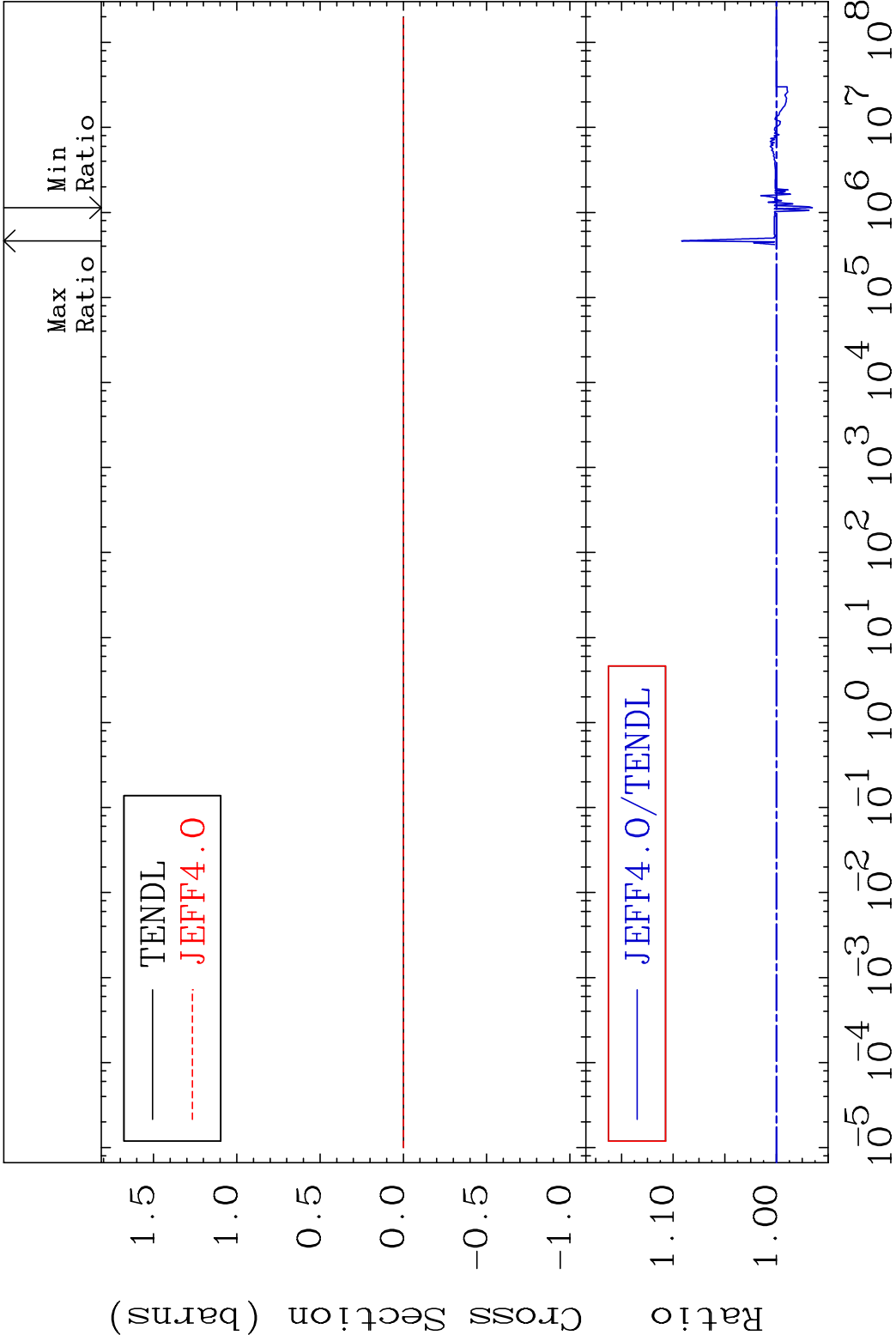
63 Incident Energy (eV) 26-Fe-55

MAT 2628 Dpa disappearance (mt102 -120) 26-Fe-55
Cross Section -100.0 To 2723. %

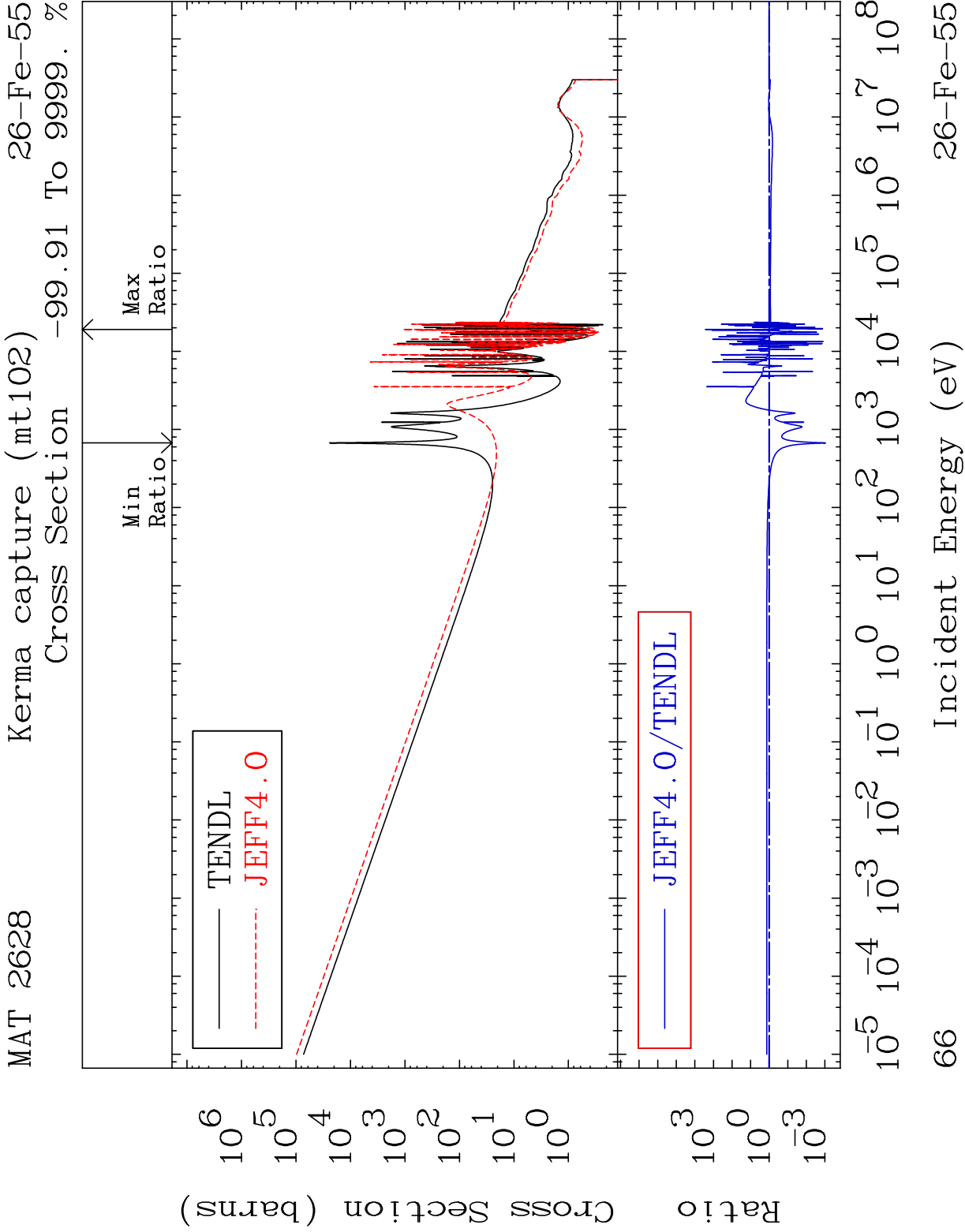


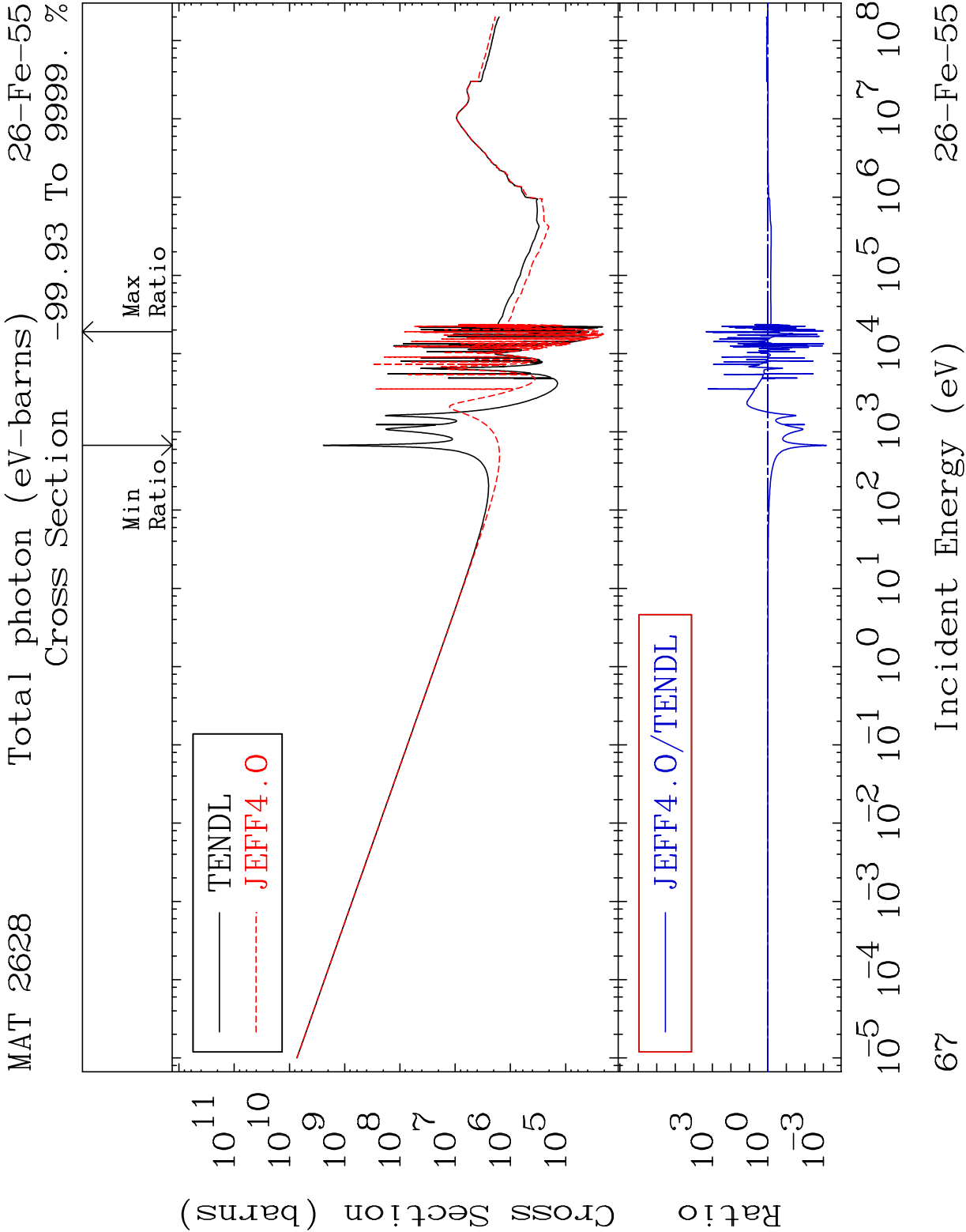
64 Incident Energy (eV) 26-Fe-55

MAT 2628 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-55
Cross Section -3.472 To 9.191 %

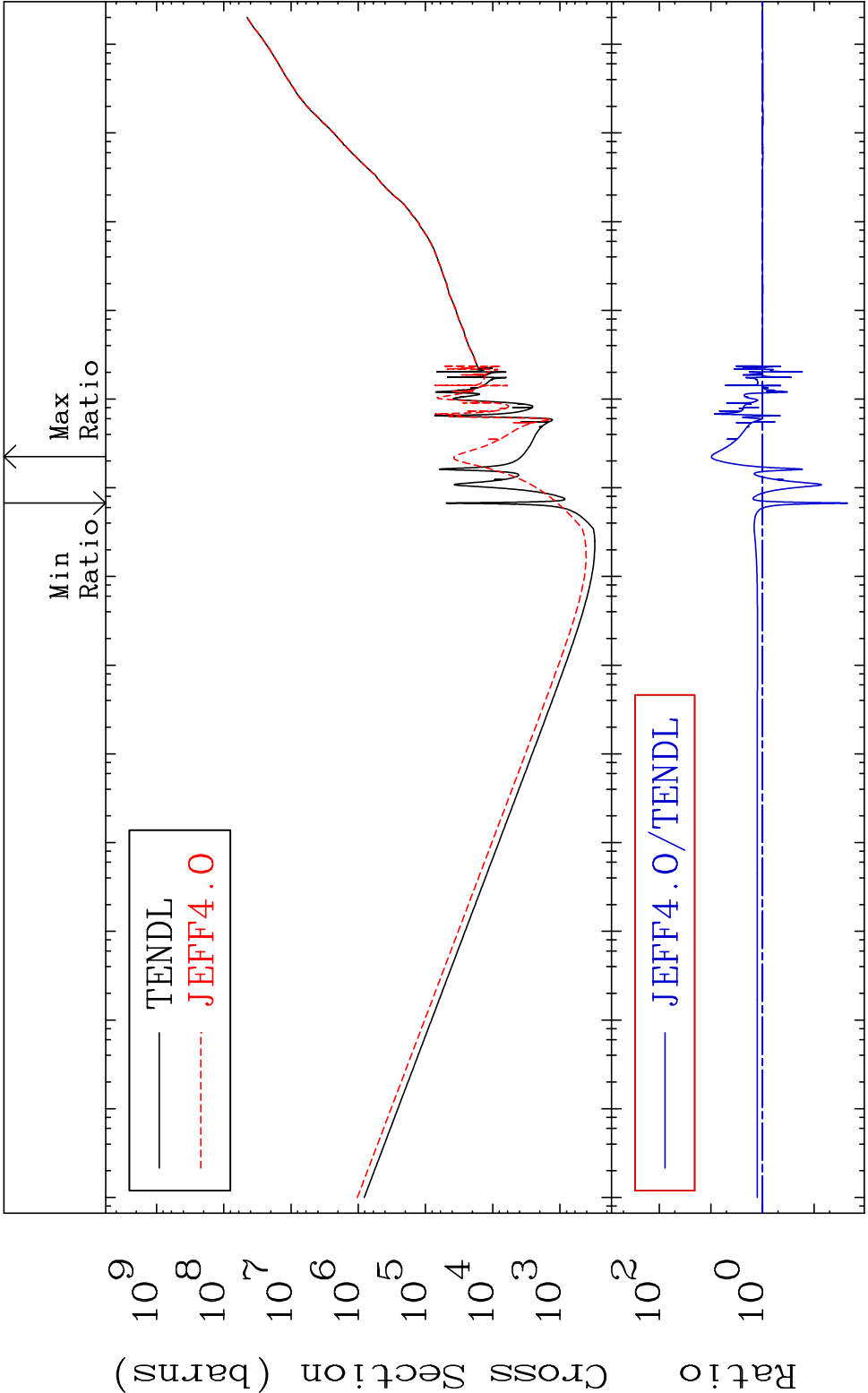


65 Incident Energy (eV) 26-Fe-55

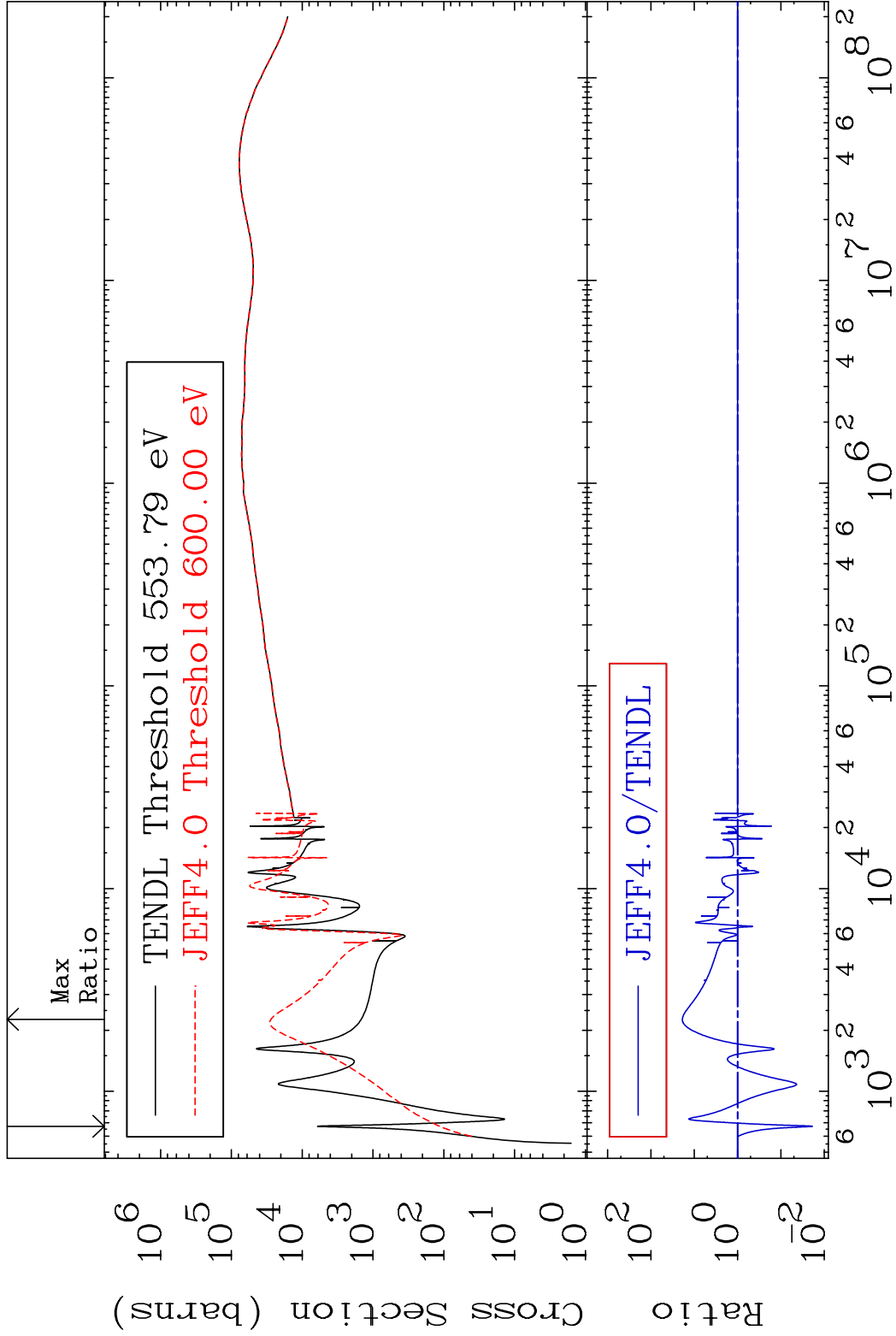


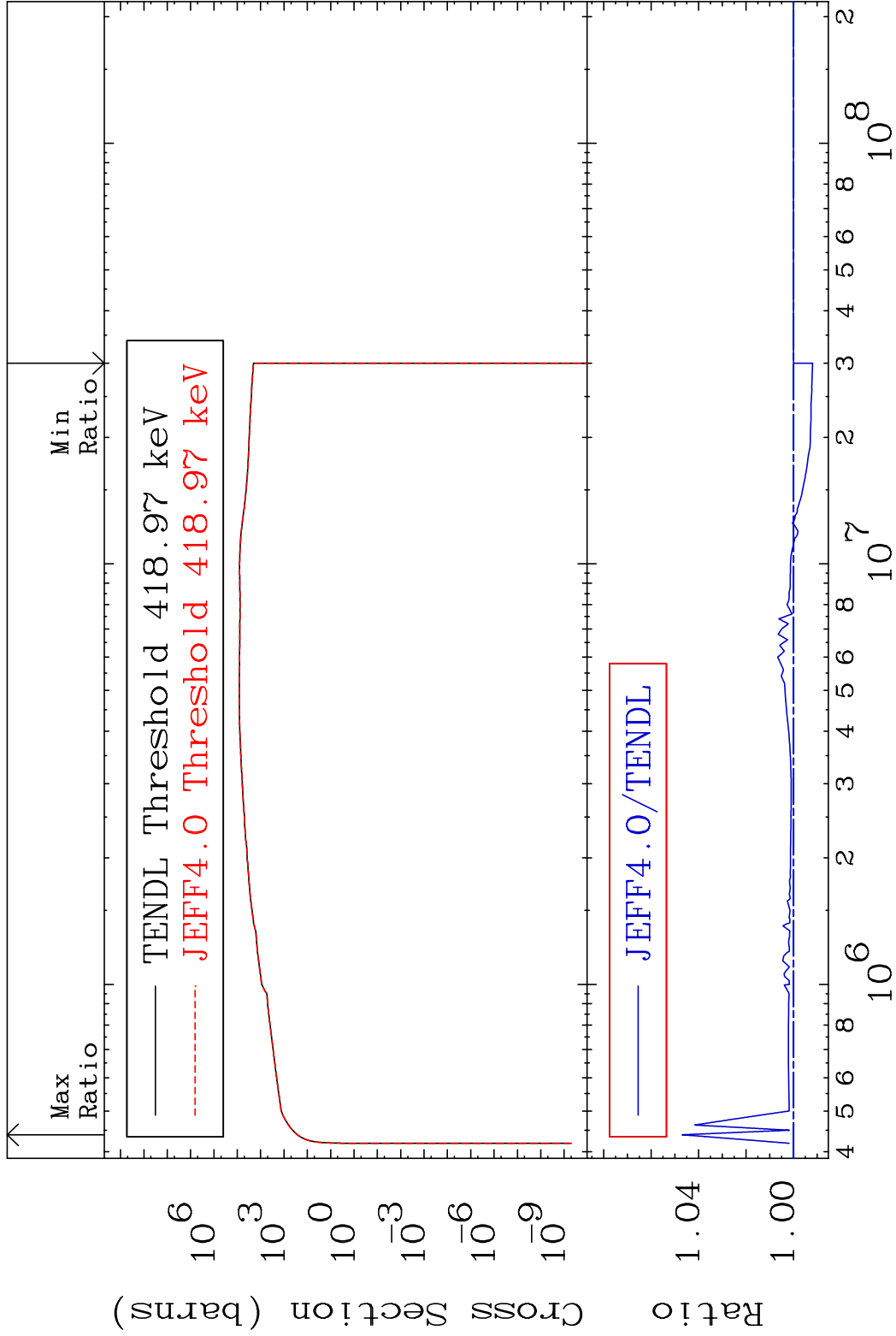


MAT 2628 Total kinematic kerma (high limit) 26-Fe-55
Cross Section -97.77 To 884.5 %

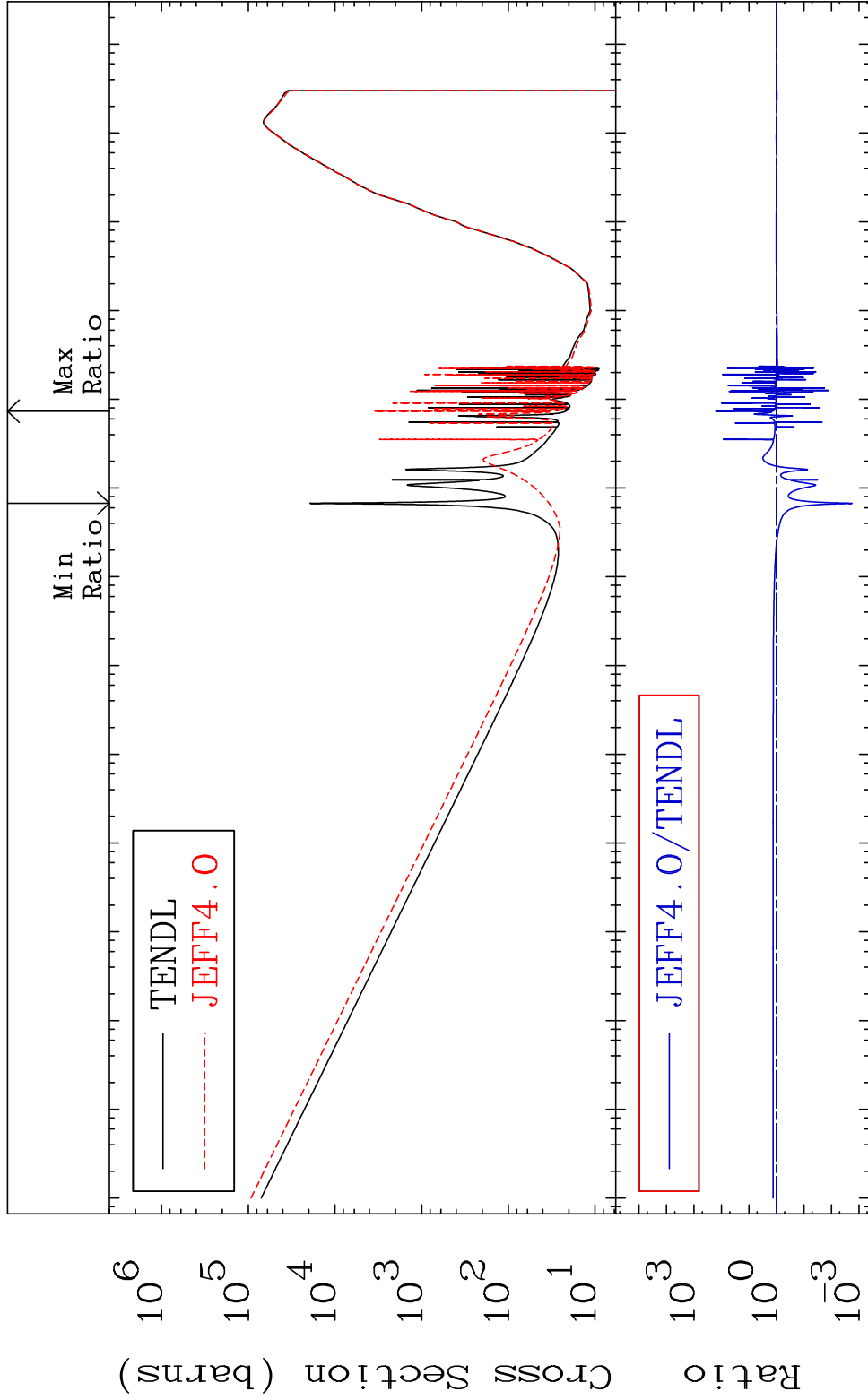


MAT 2628 Dpa elastic (mt2) 26-Fe-55
Cross Section -98.15 To 1786. %





MAT 2628 Dpa disappearance (mt102 -120) 26-Fe-55
 Cross Section -99.83 To 9999. %



72 Incident Energy (eV) 26-Fe-55

