

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

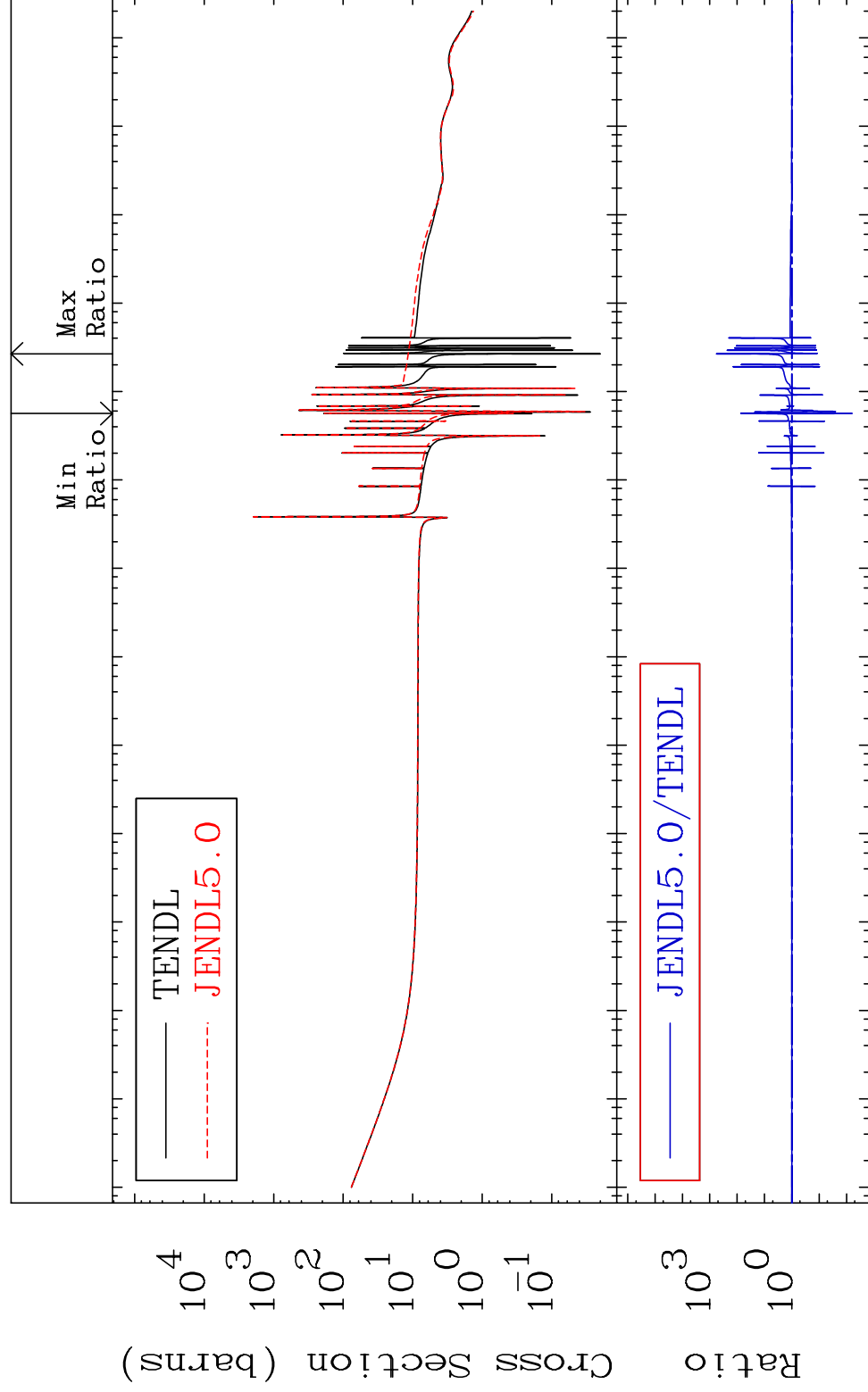
MAT 3437

Total

34-Se-78

Cross Section

-99.39 To 9999. %



Incident Energy (eV)

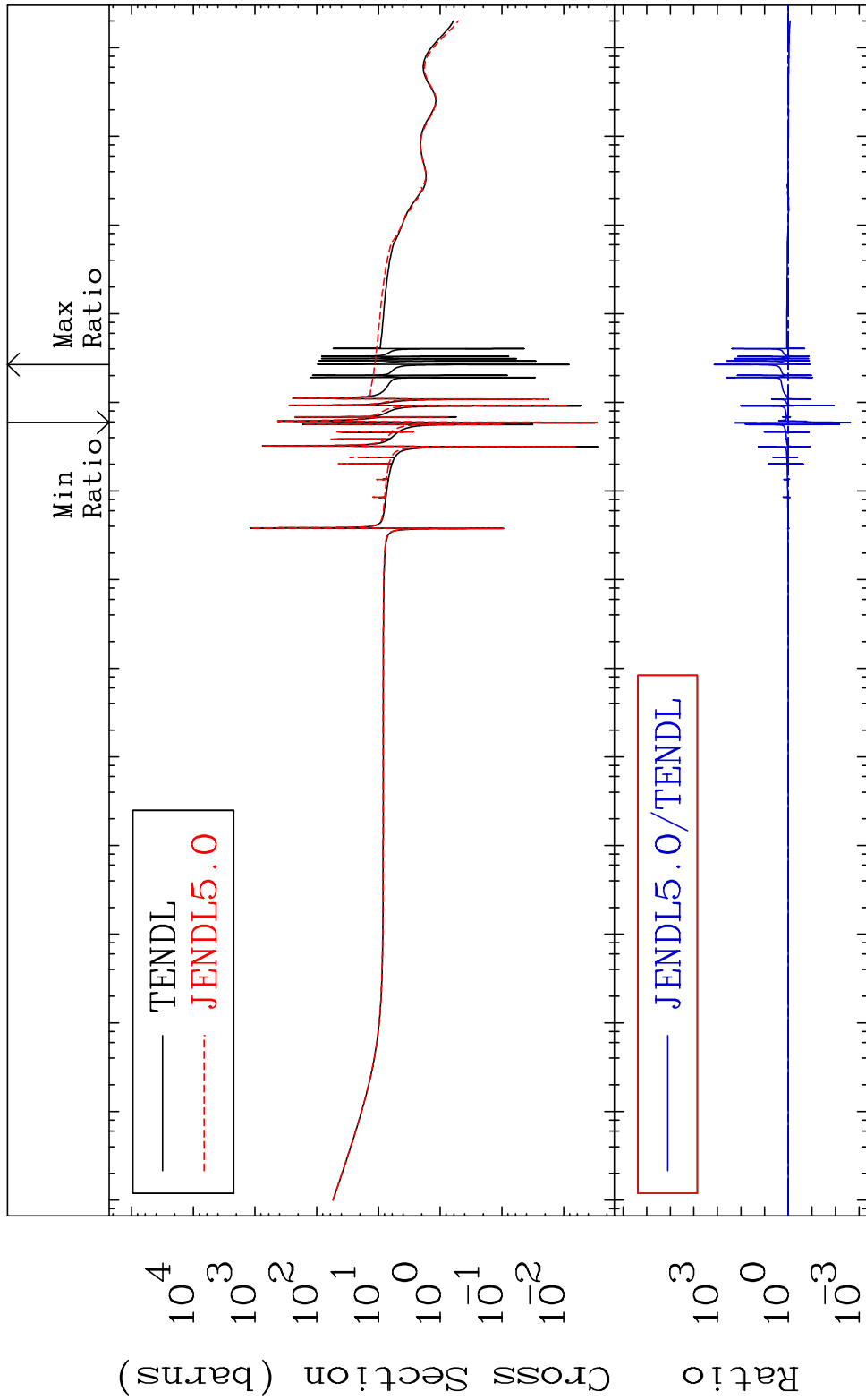
34-Se-78

MAT 3437

Elastic

³⁴Se-78

Cross Section -99.76 To 9999. %

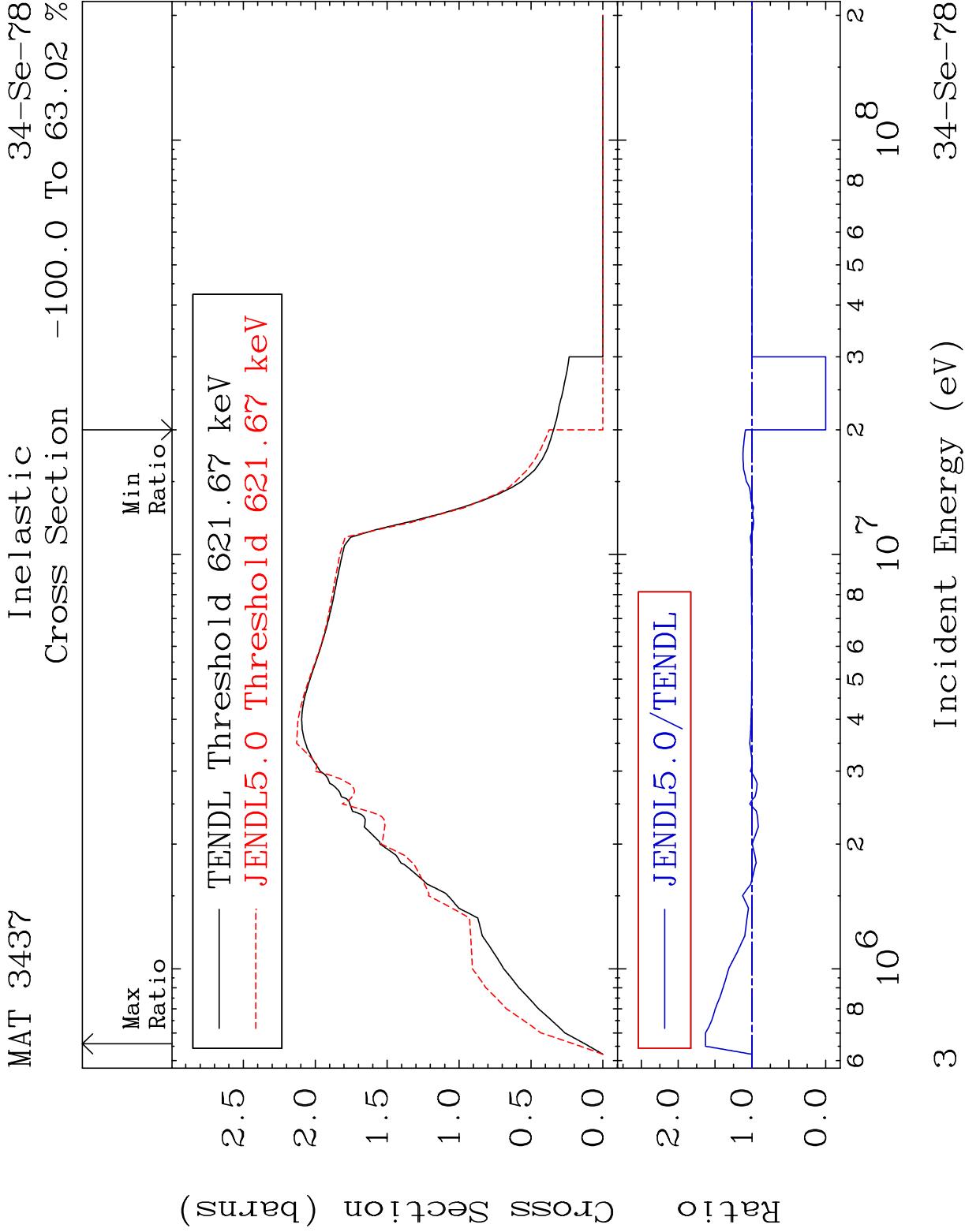


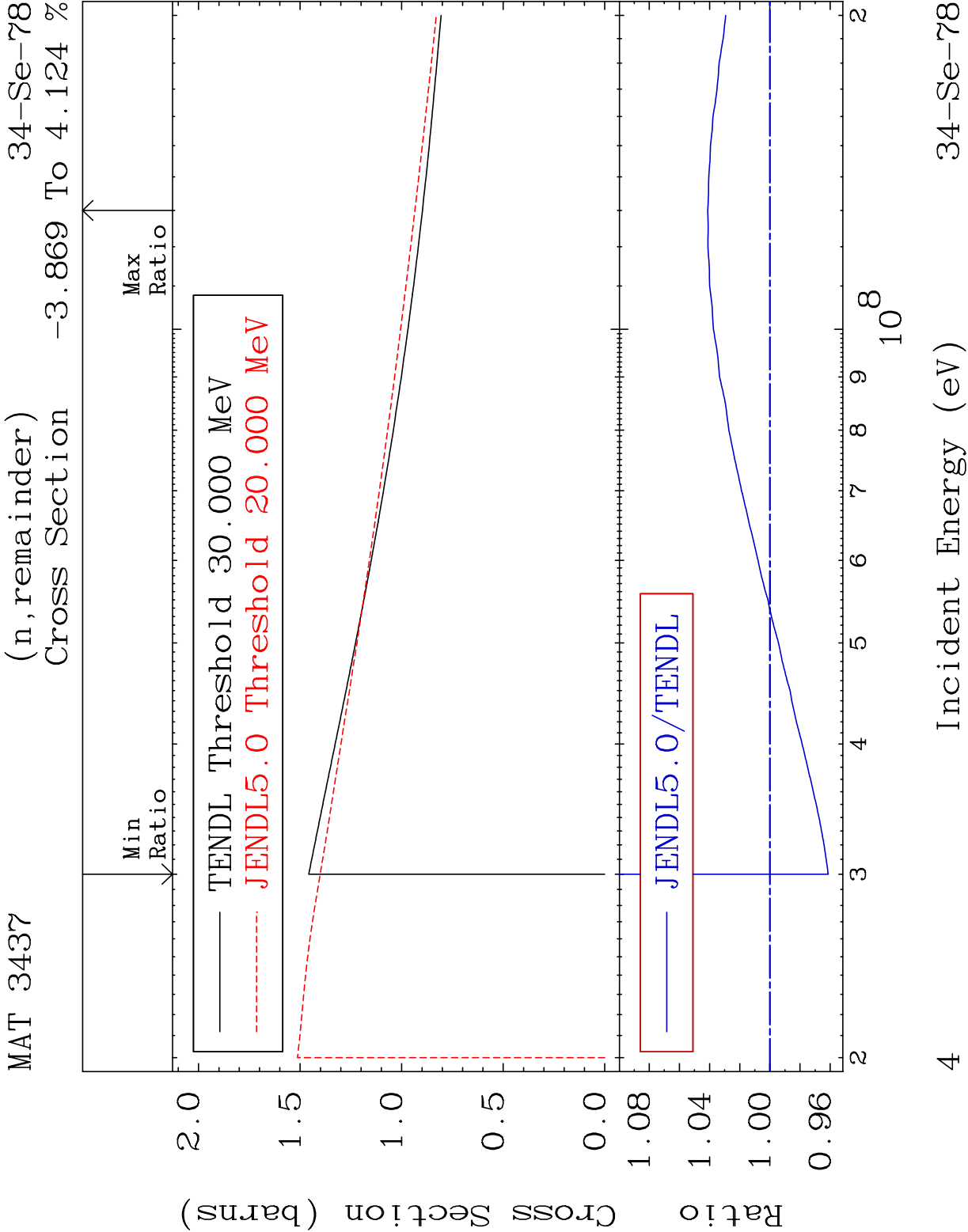
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

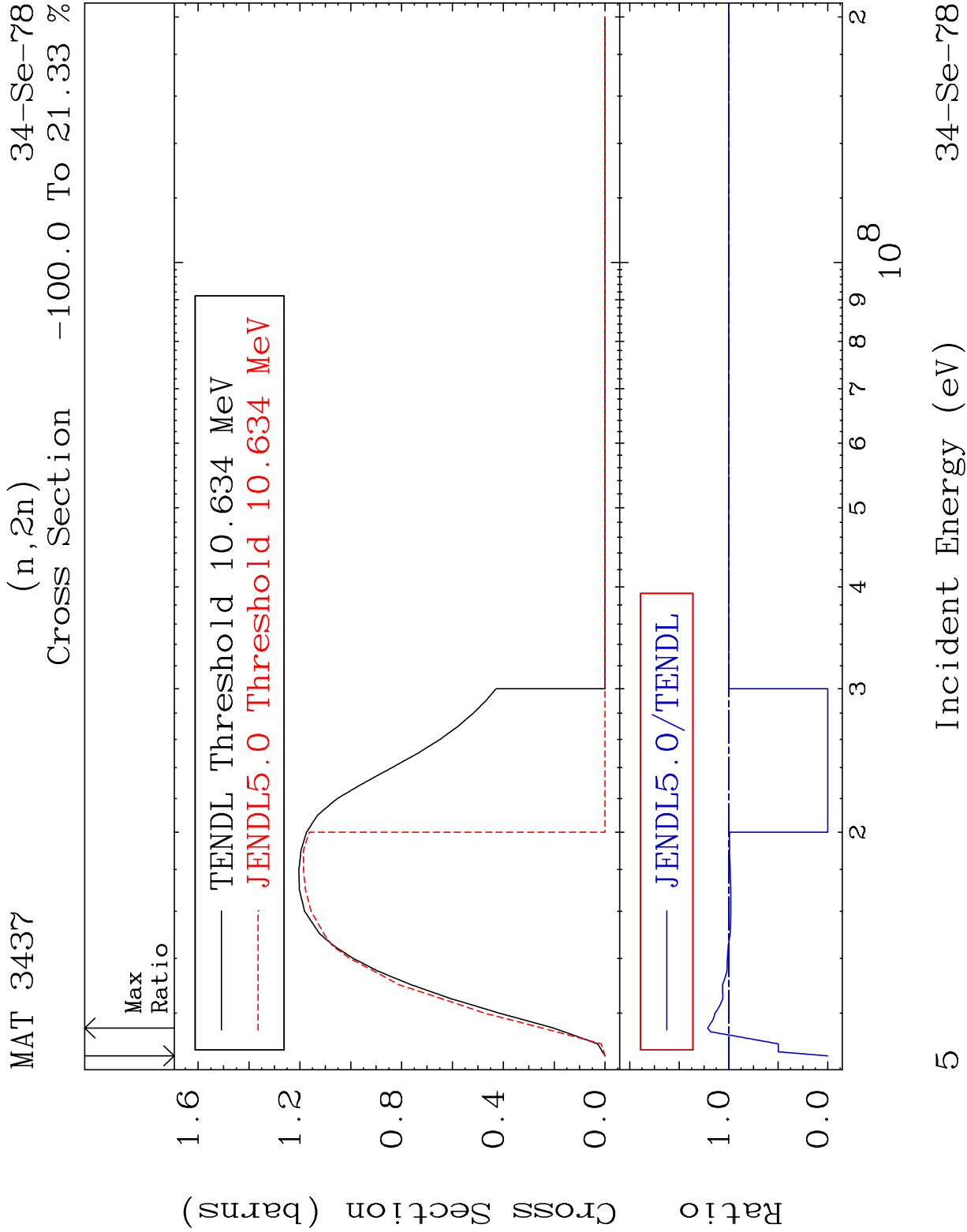
2

Incident Energy (eV)

³⁴Se-78





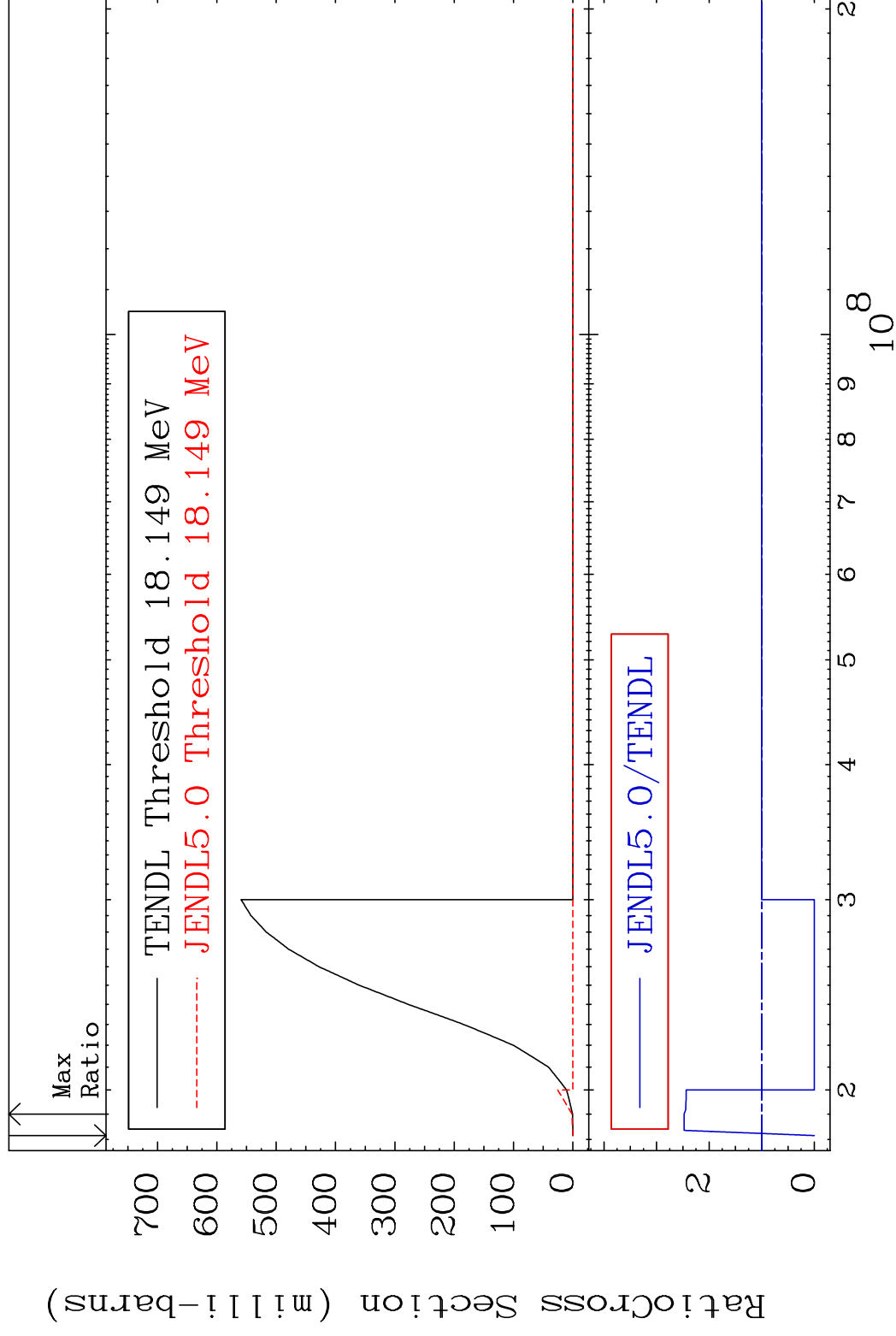


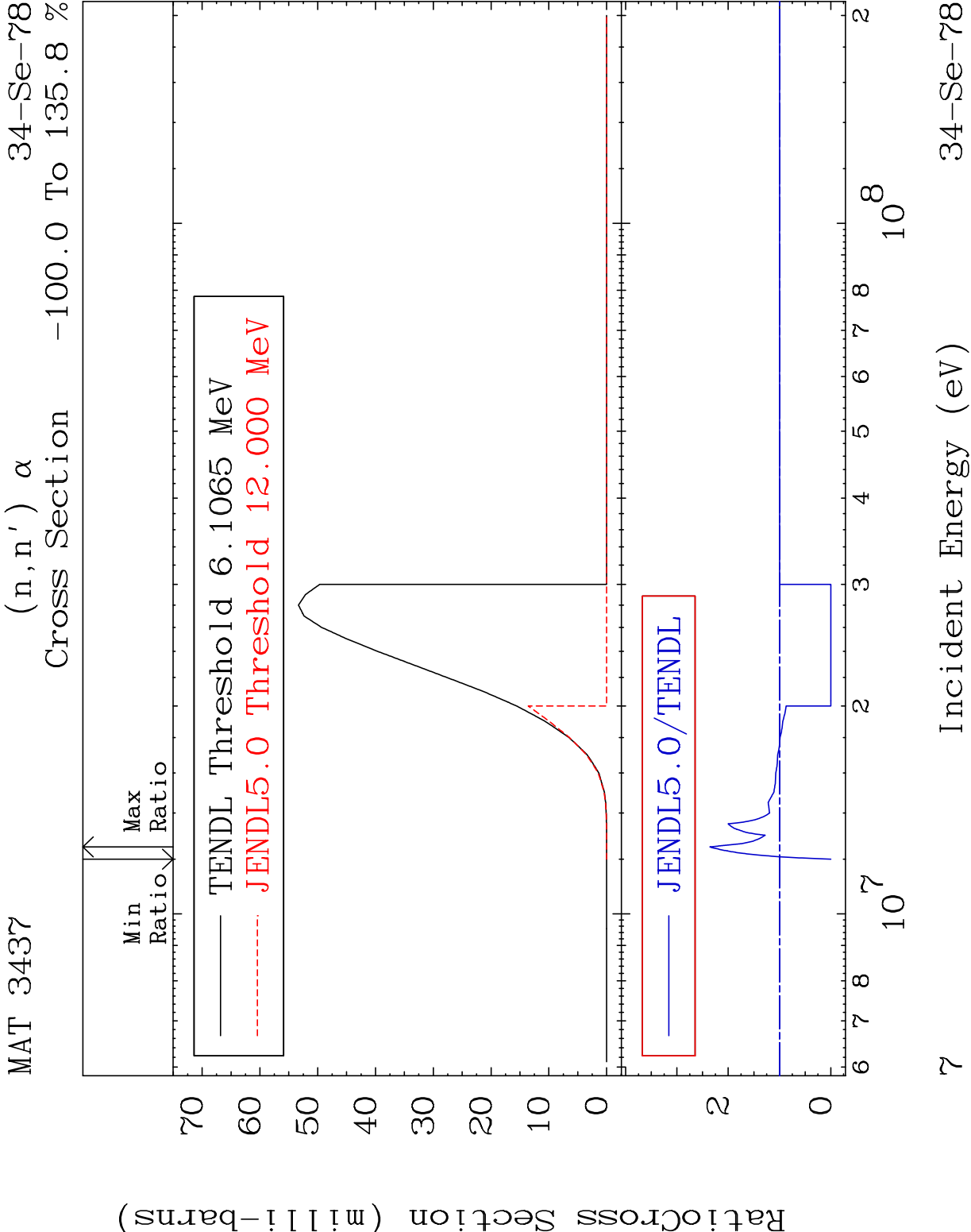
MAT 3437

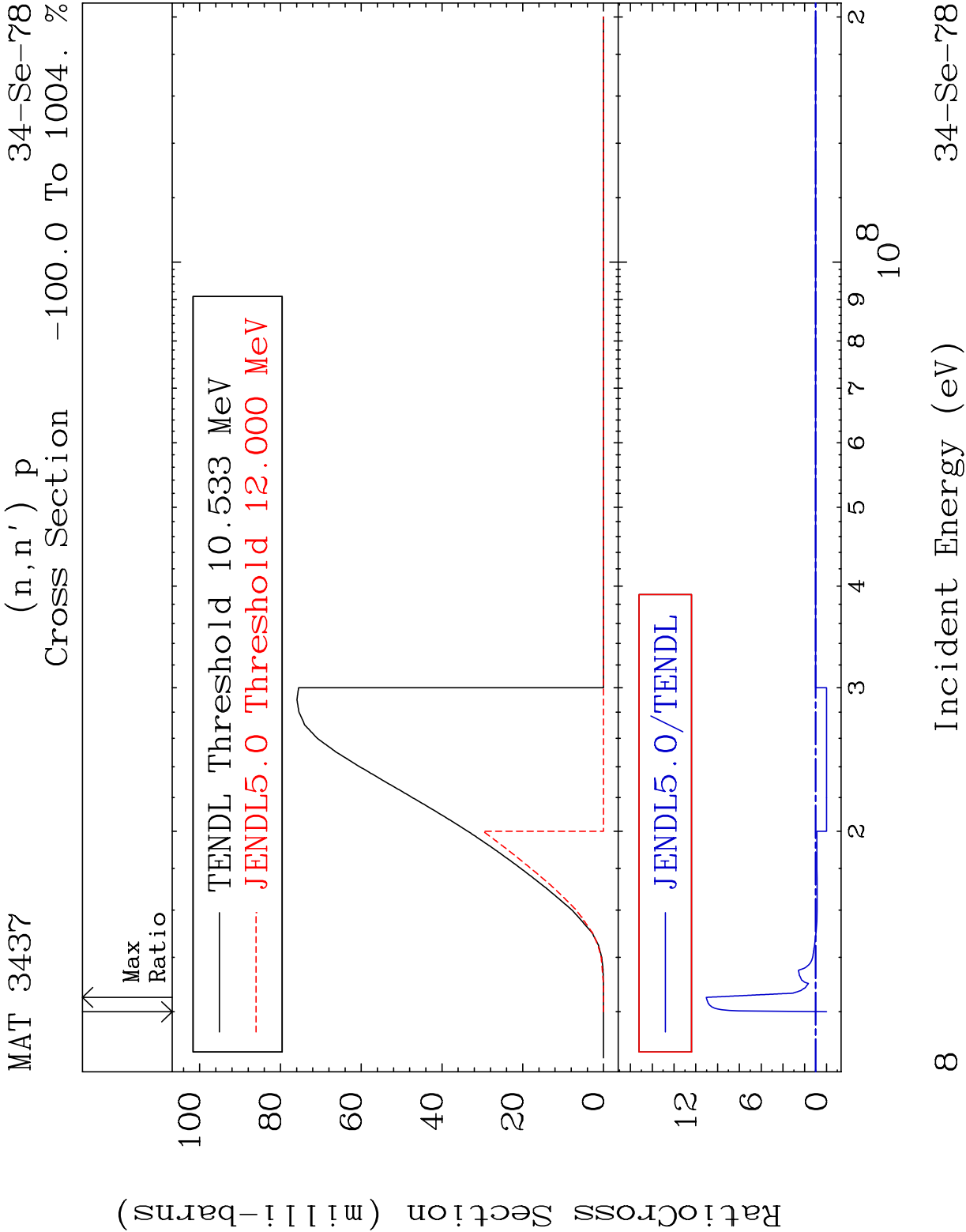
$$(n, 3n)$$

34-Se-78

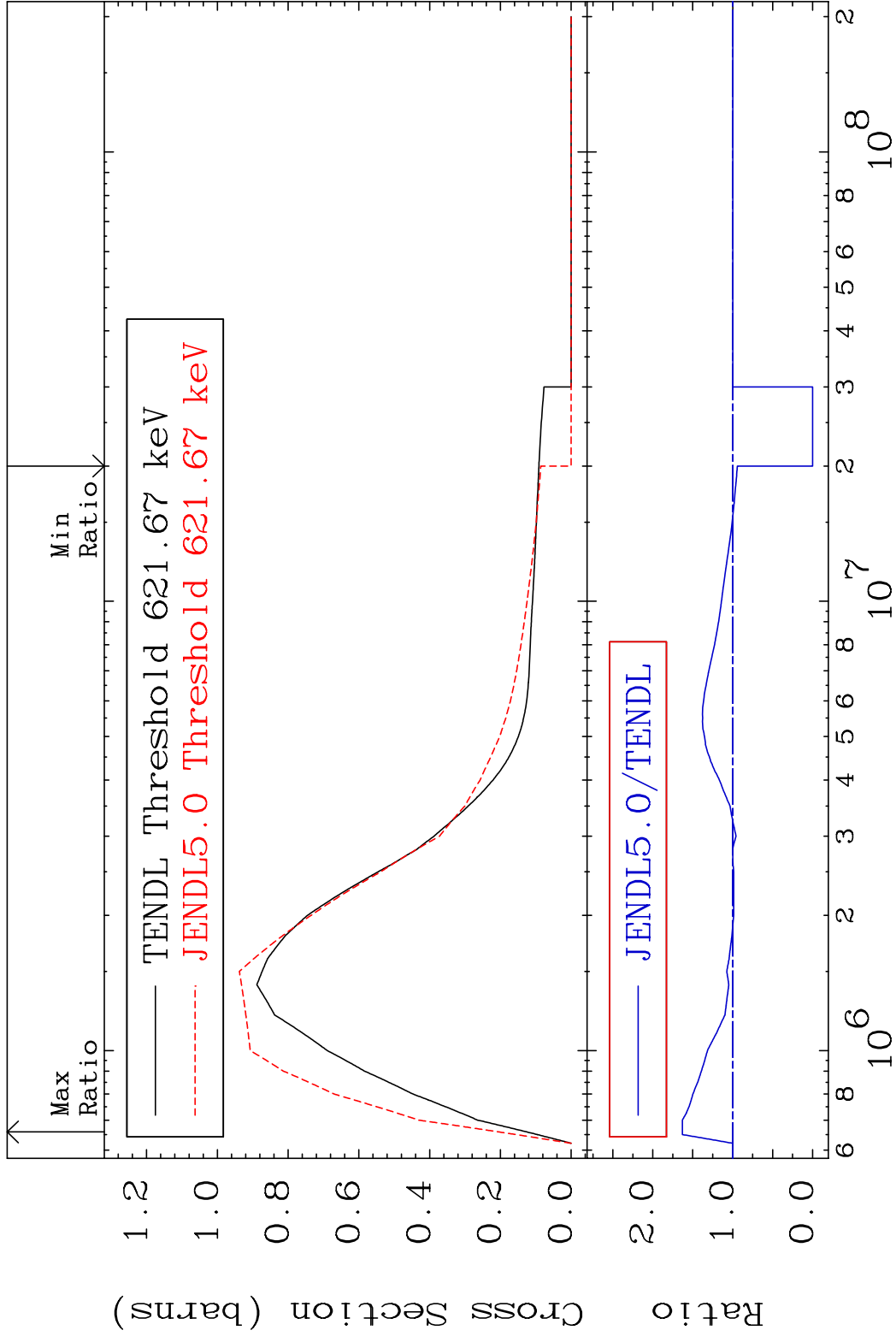
Cross Section

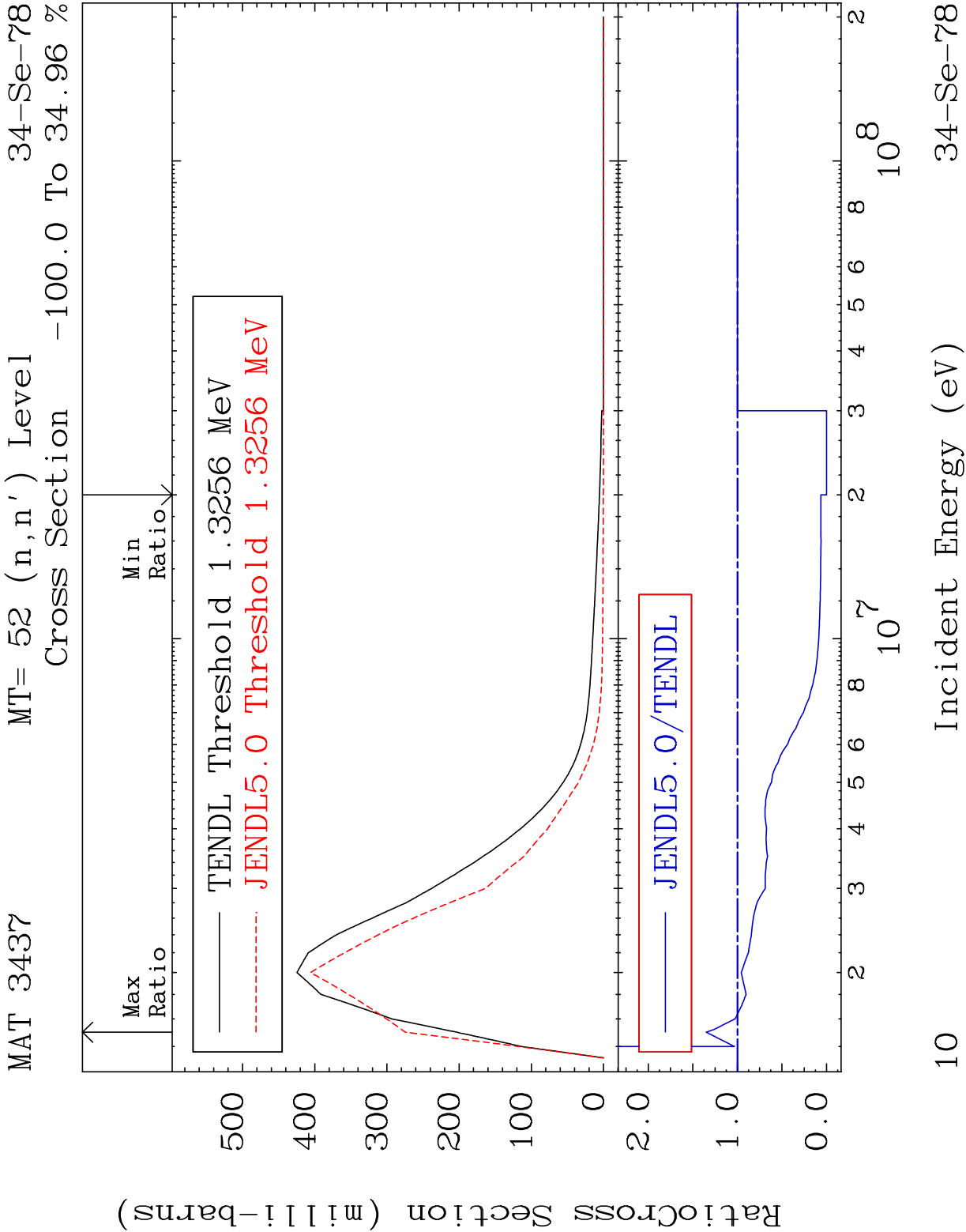


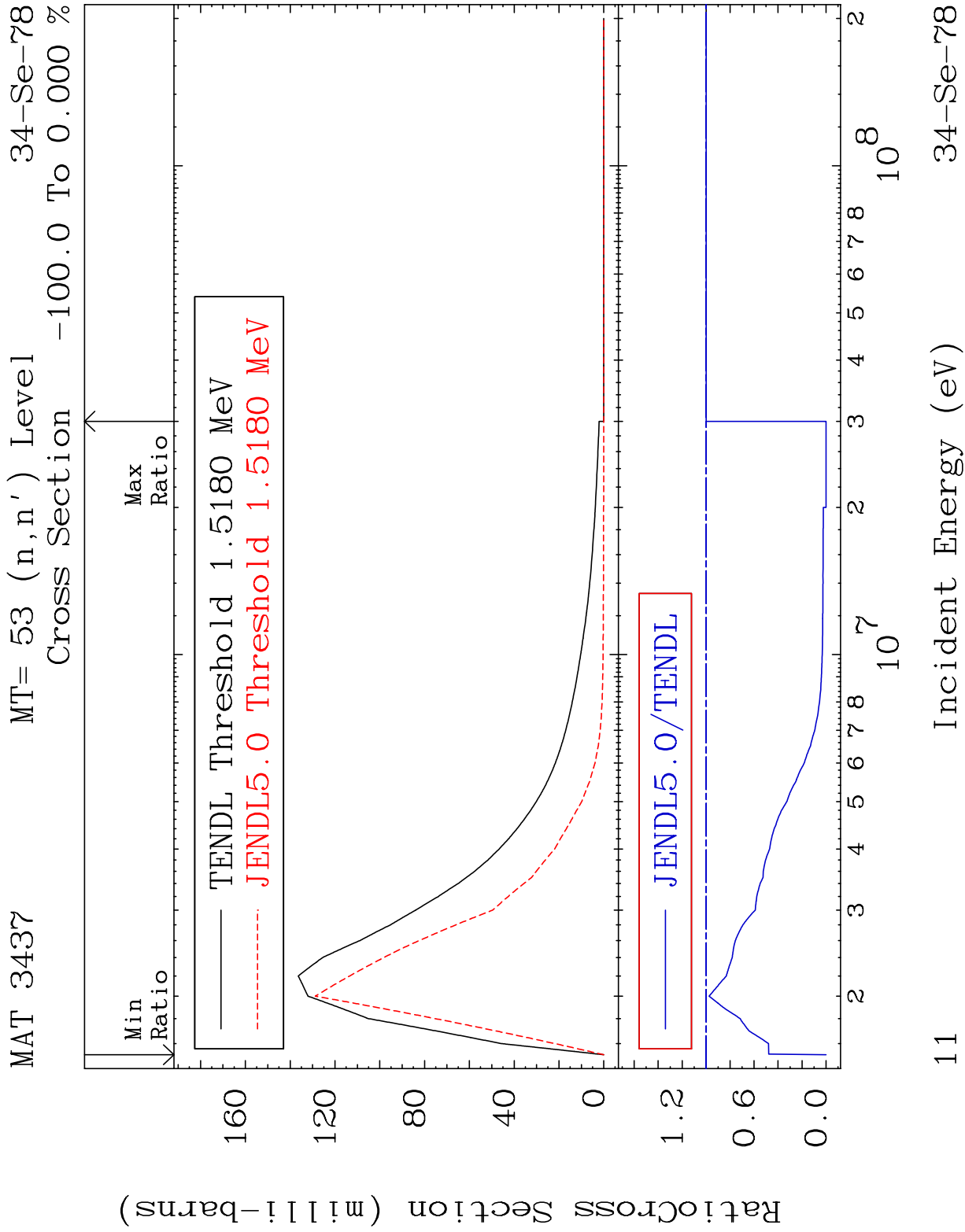


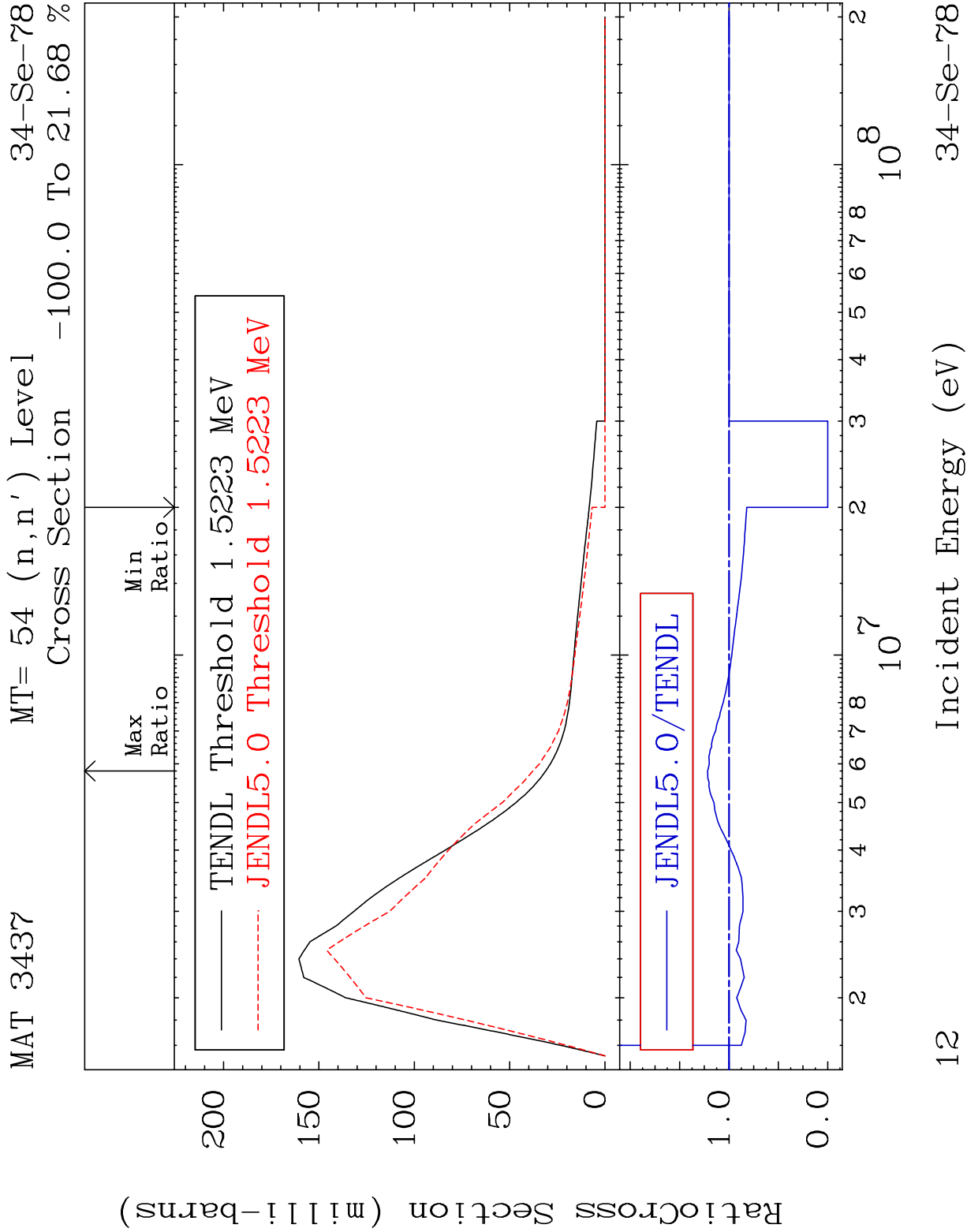


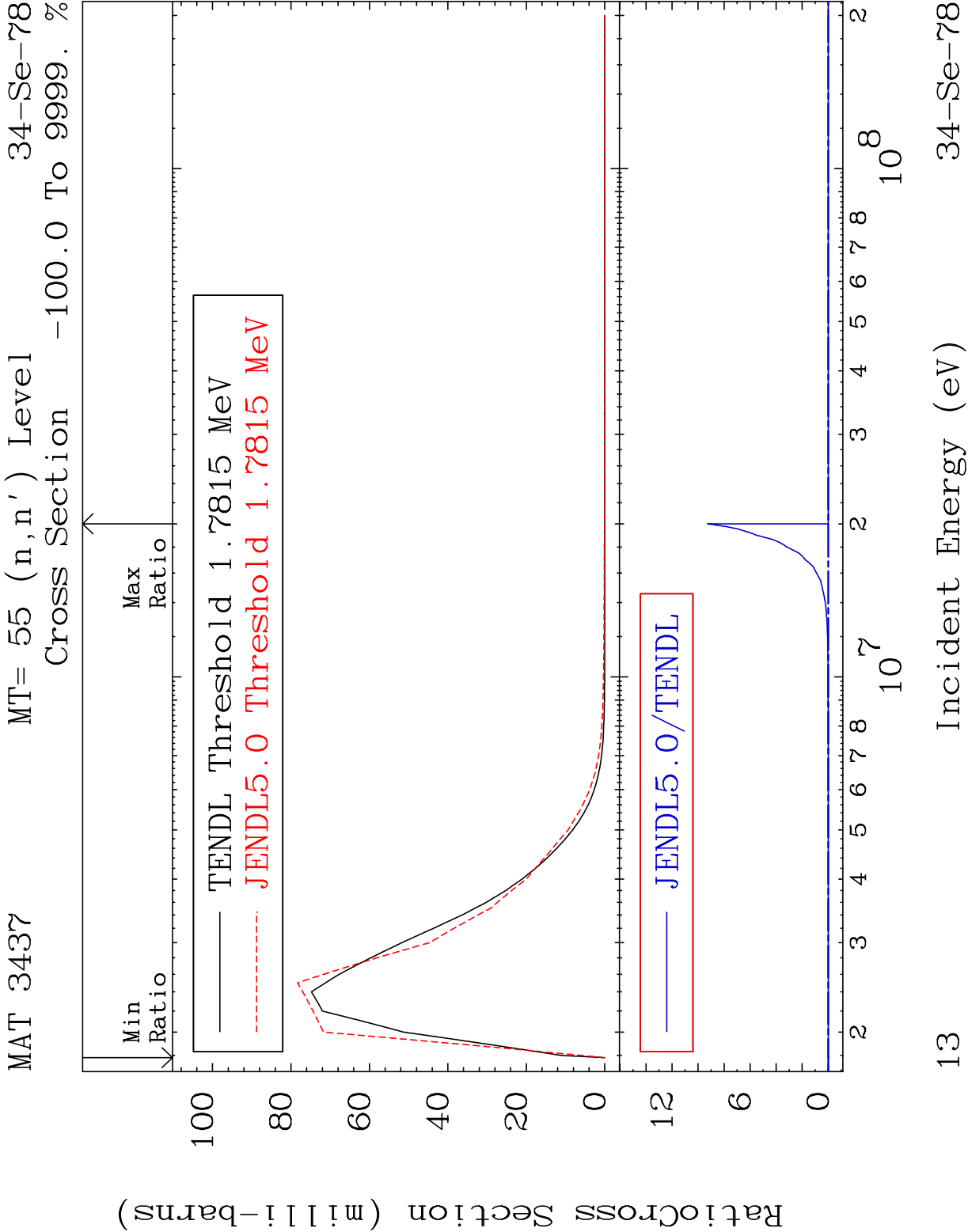
MAT 3437 MT= 51 (n,n') Level 34-Se-78
Cross Section -100.0 To 63.02 %

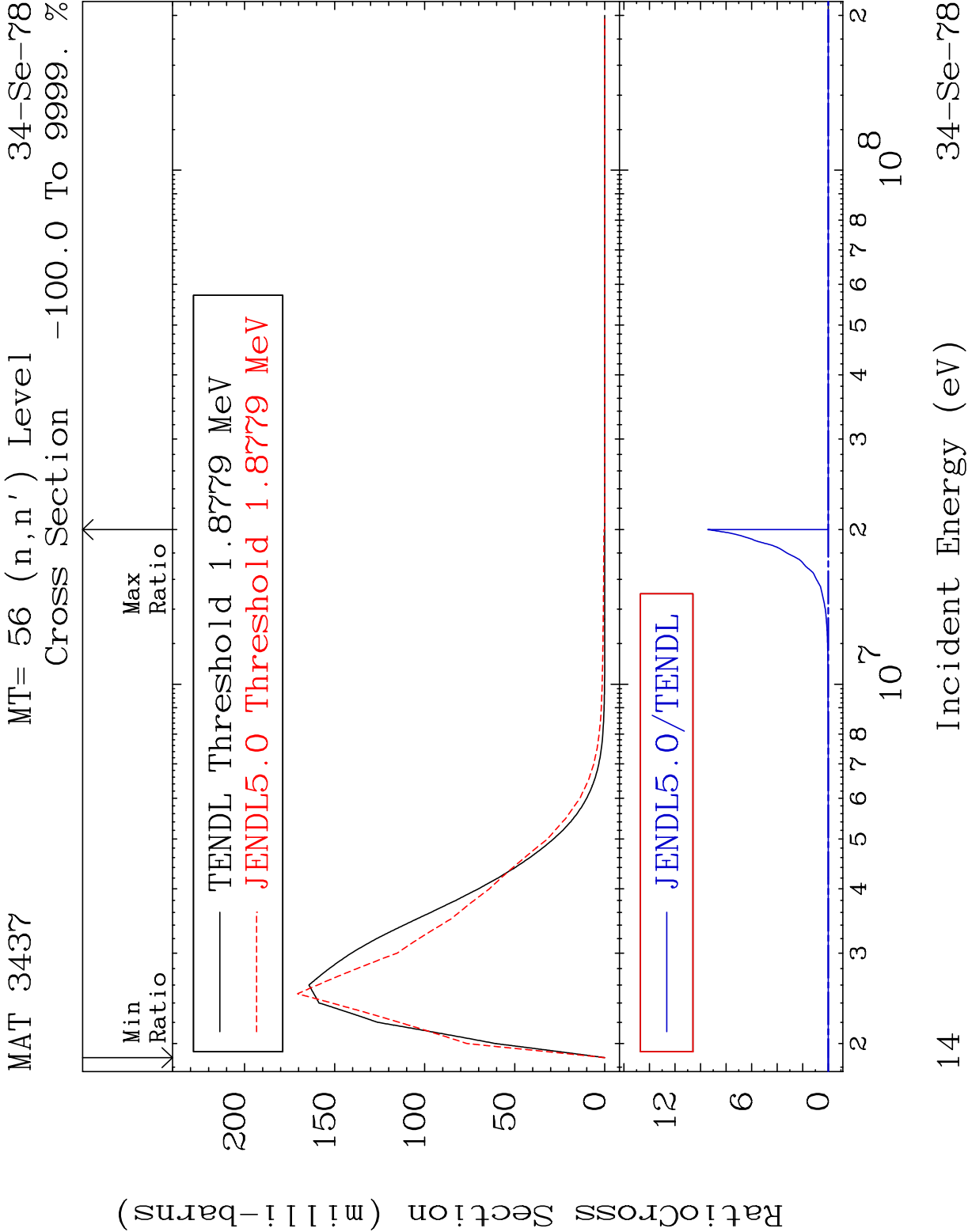


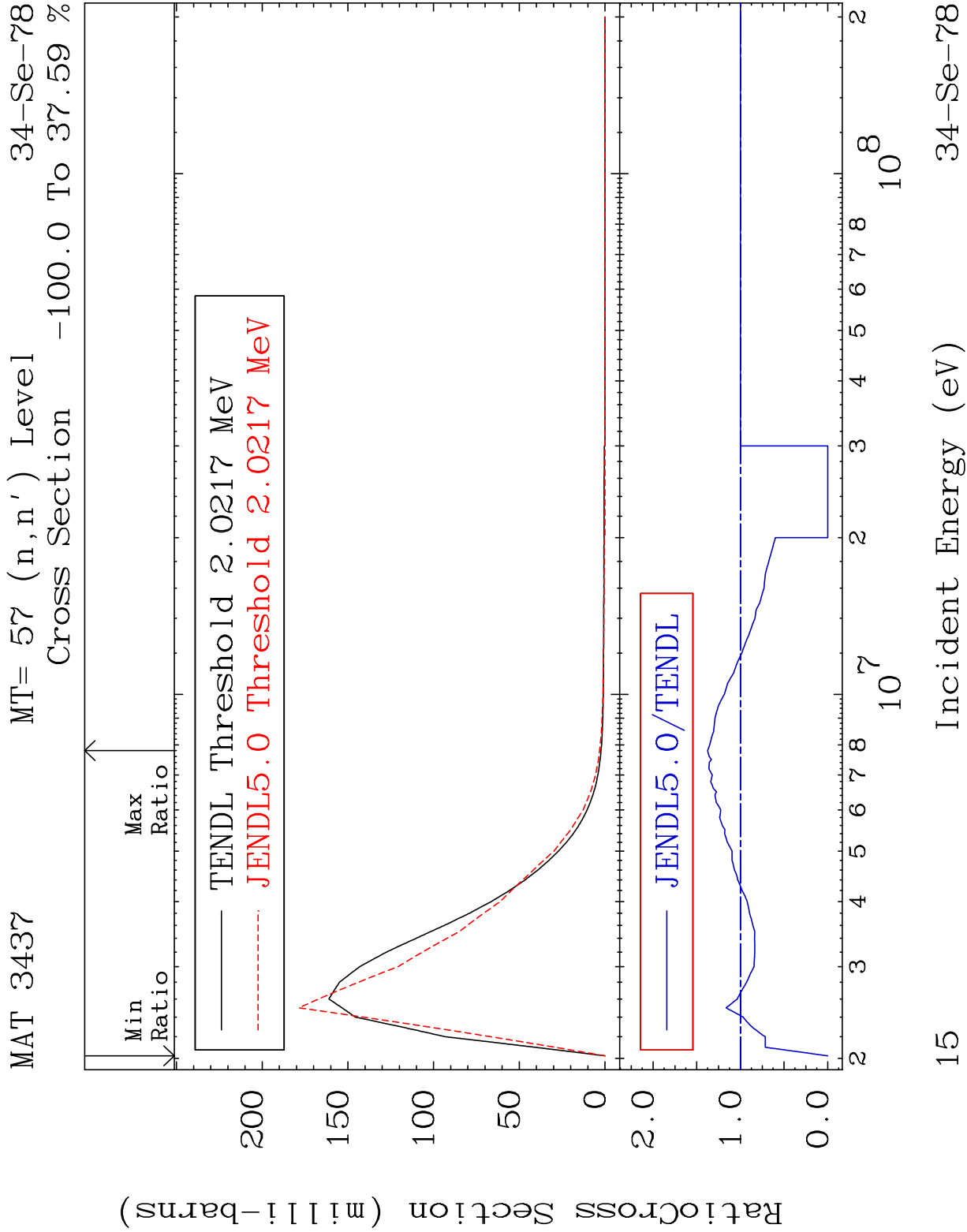


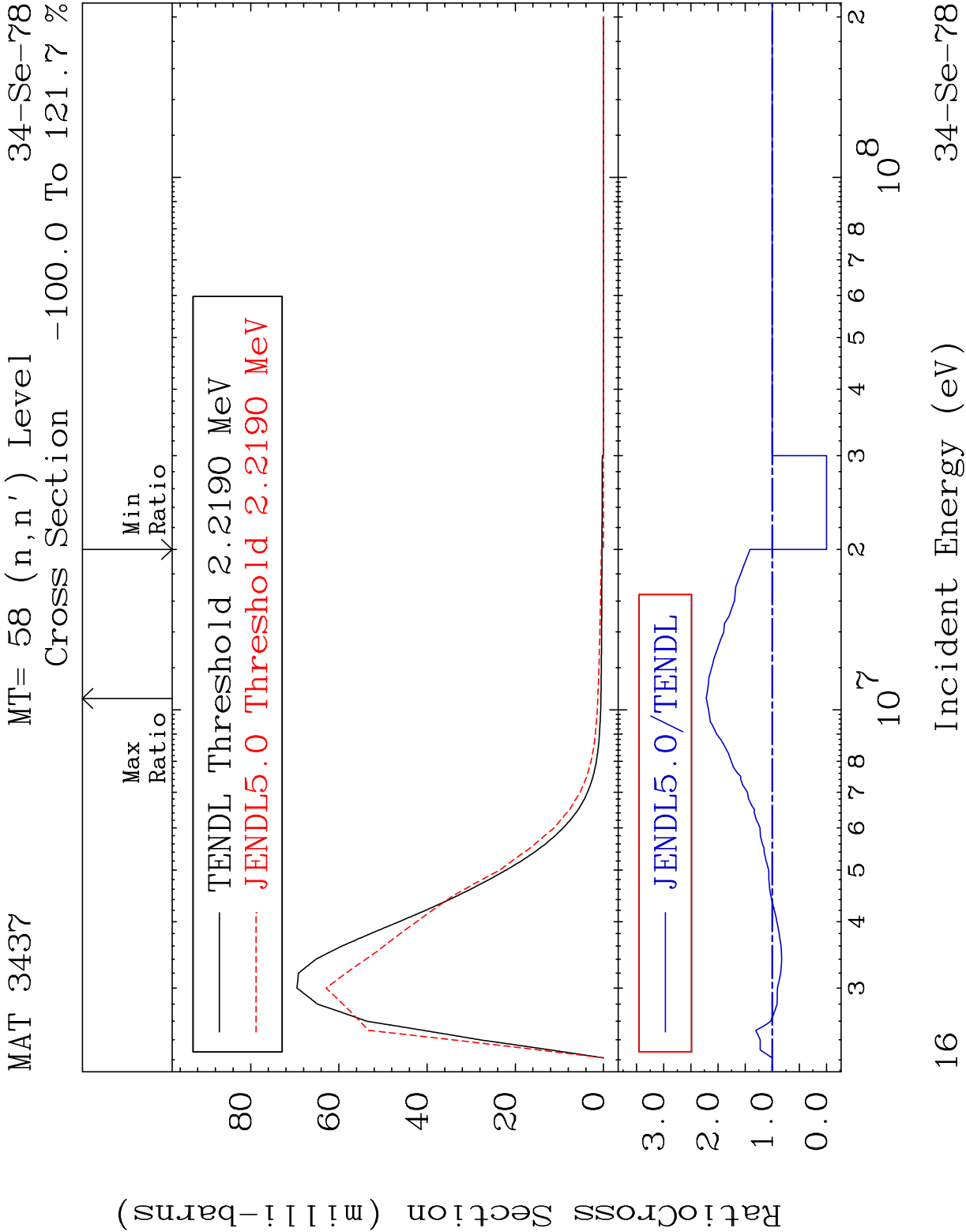


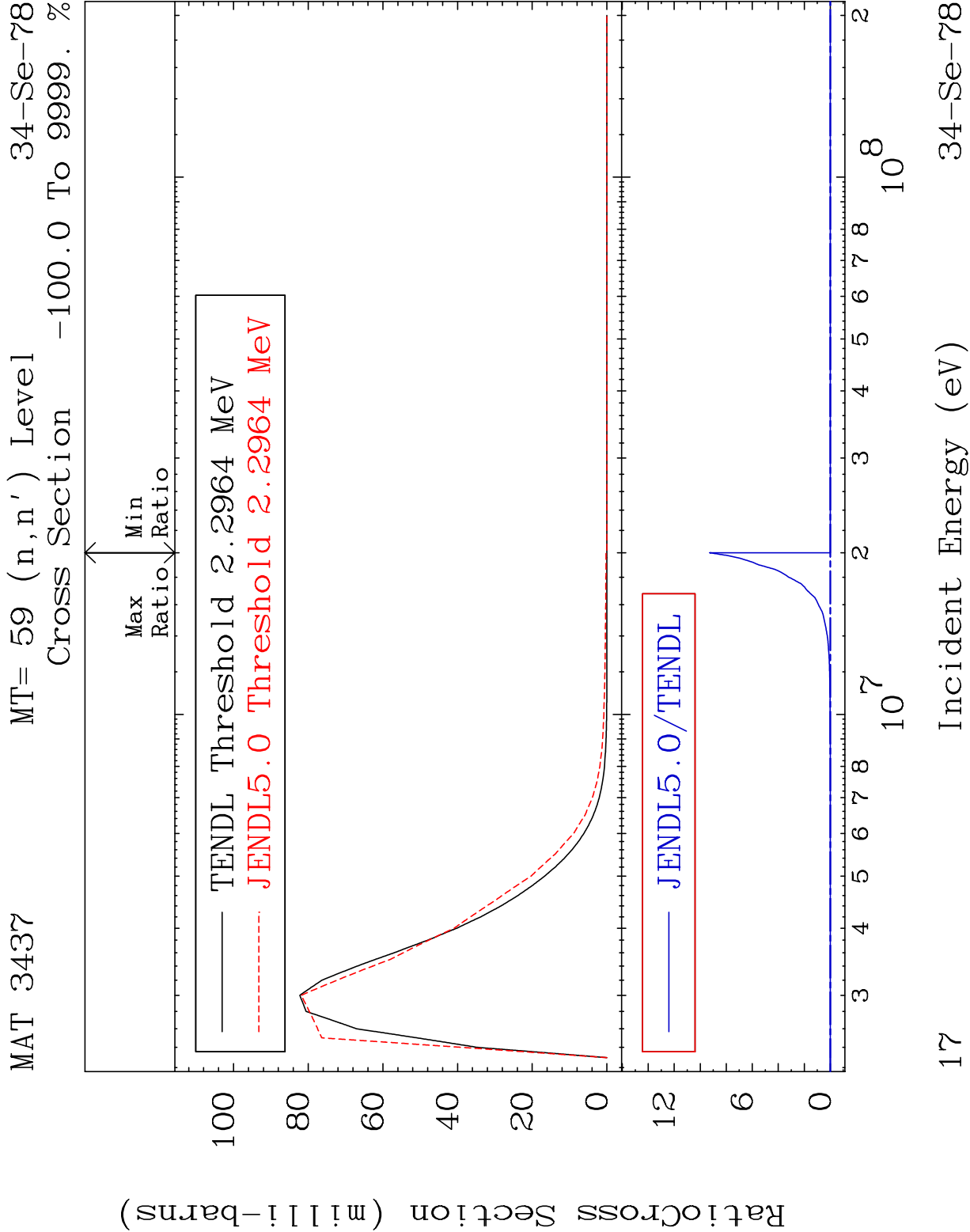




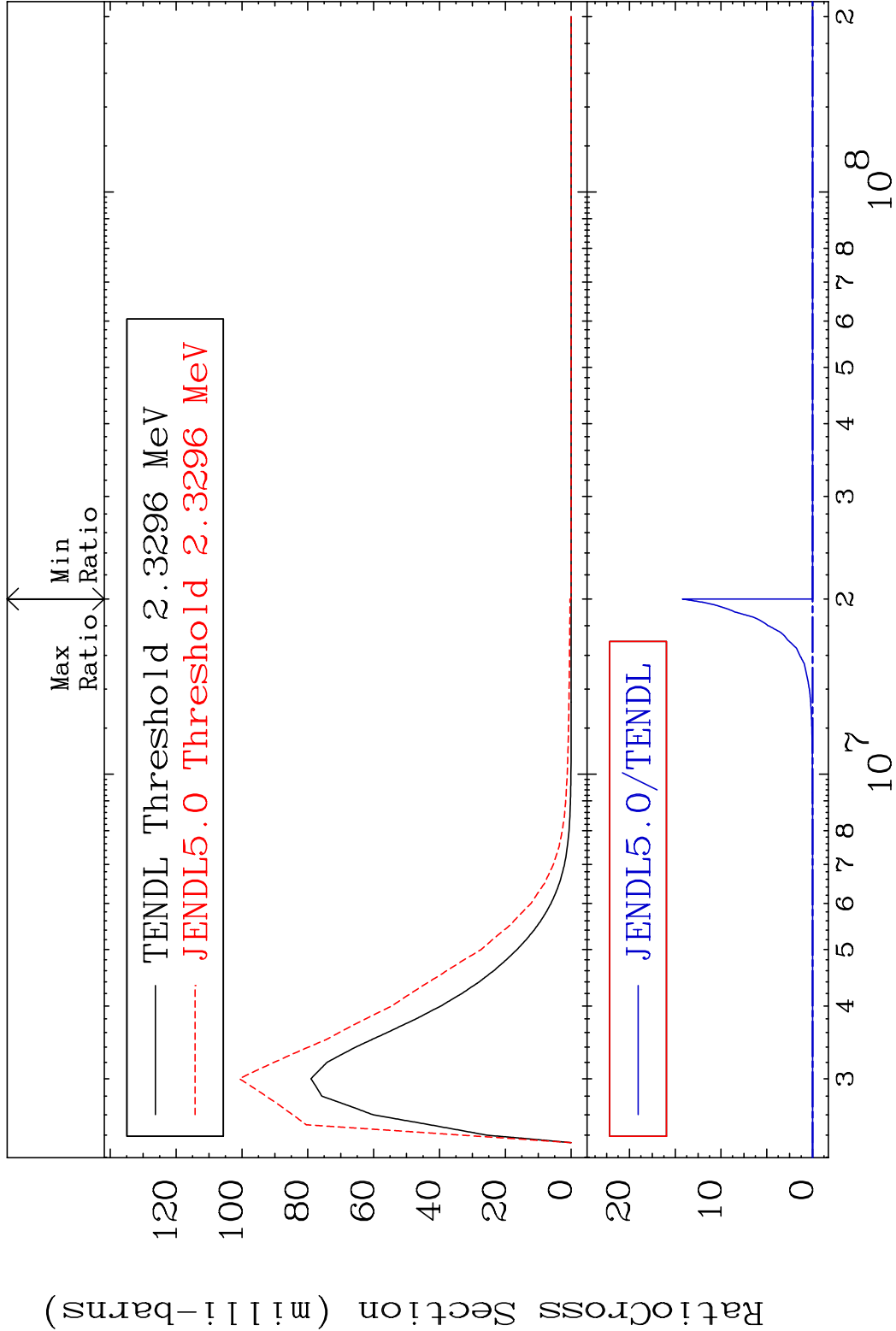


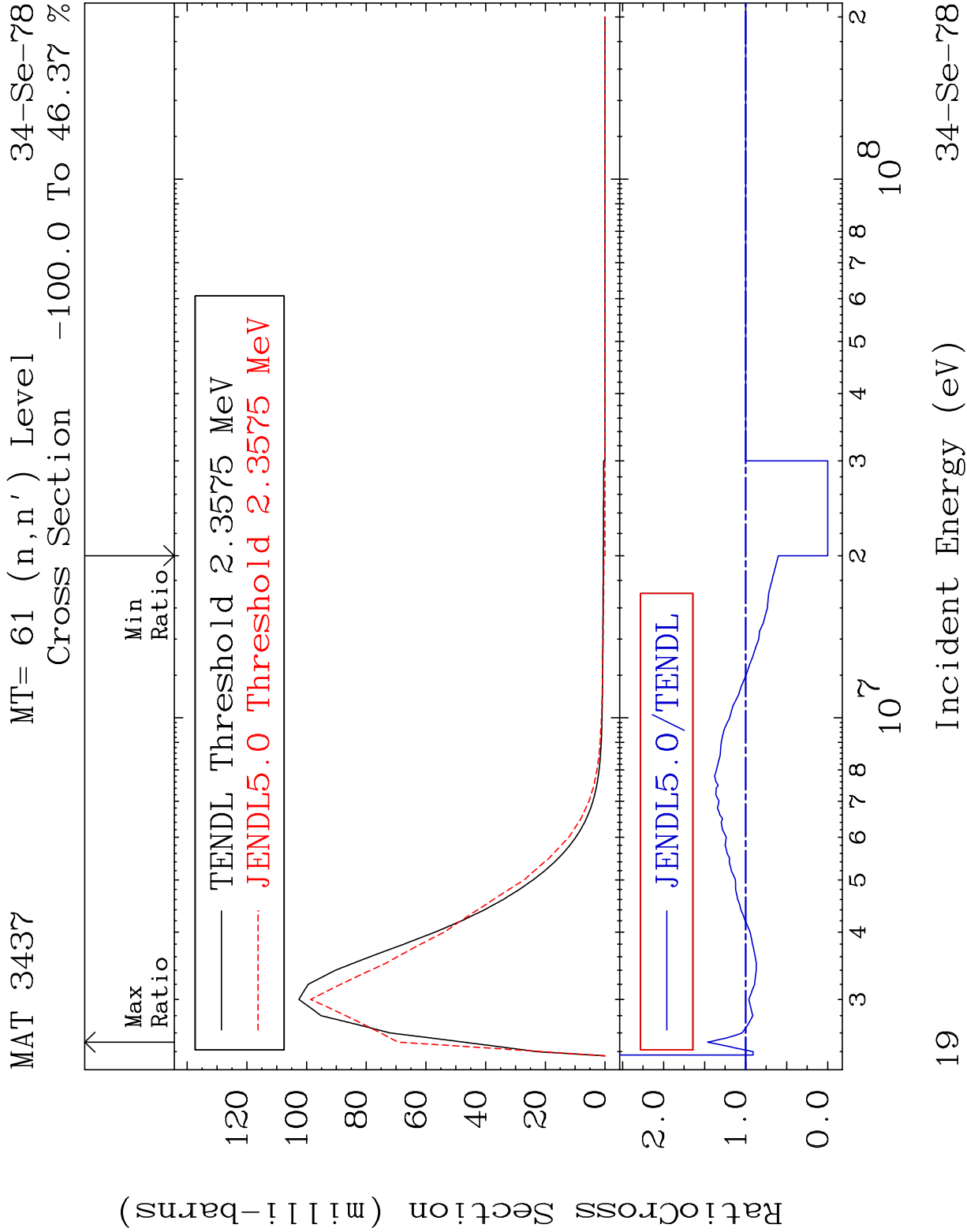


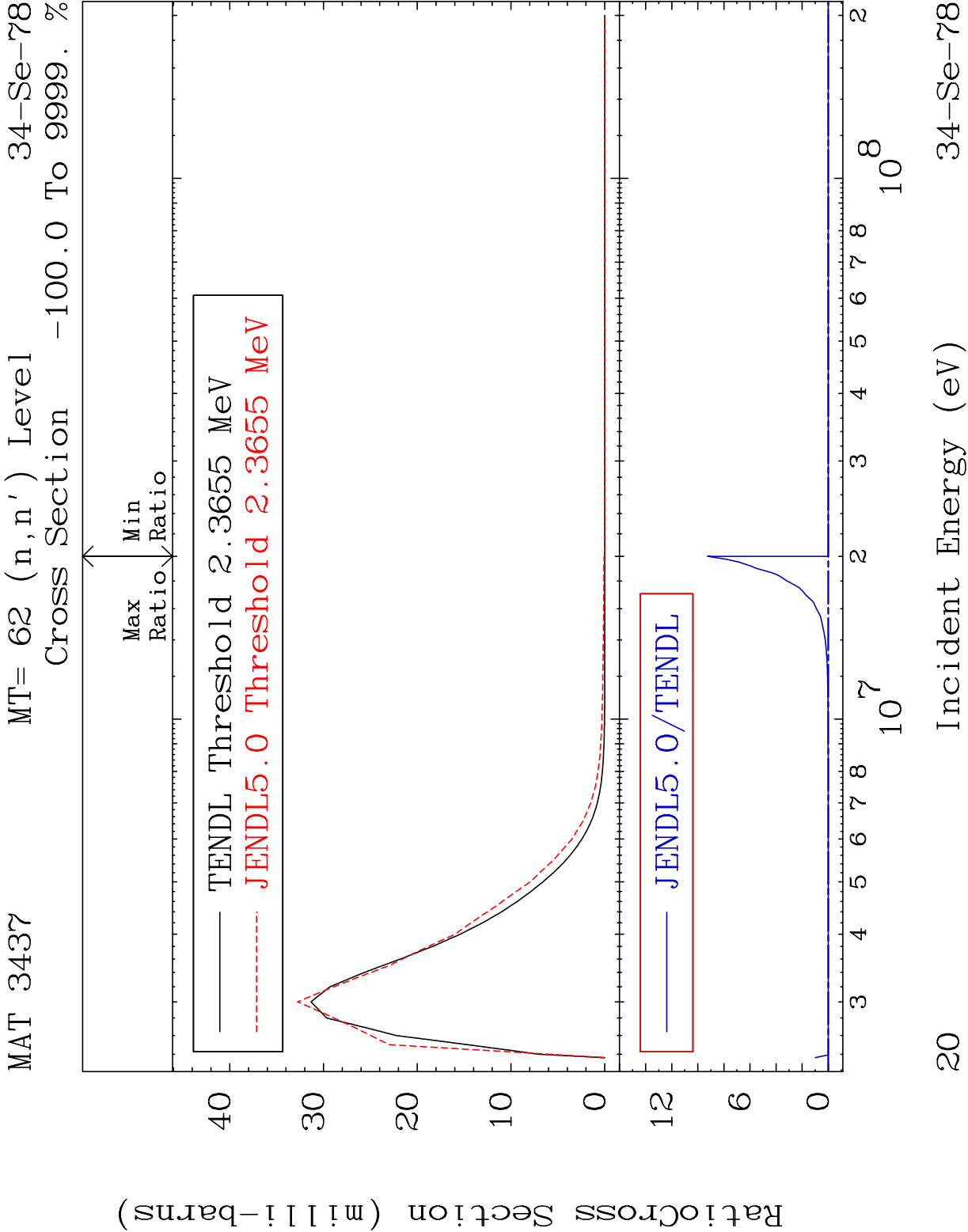


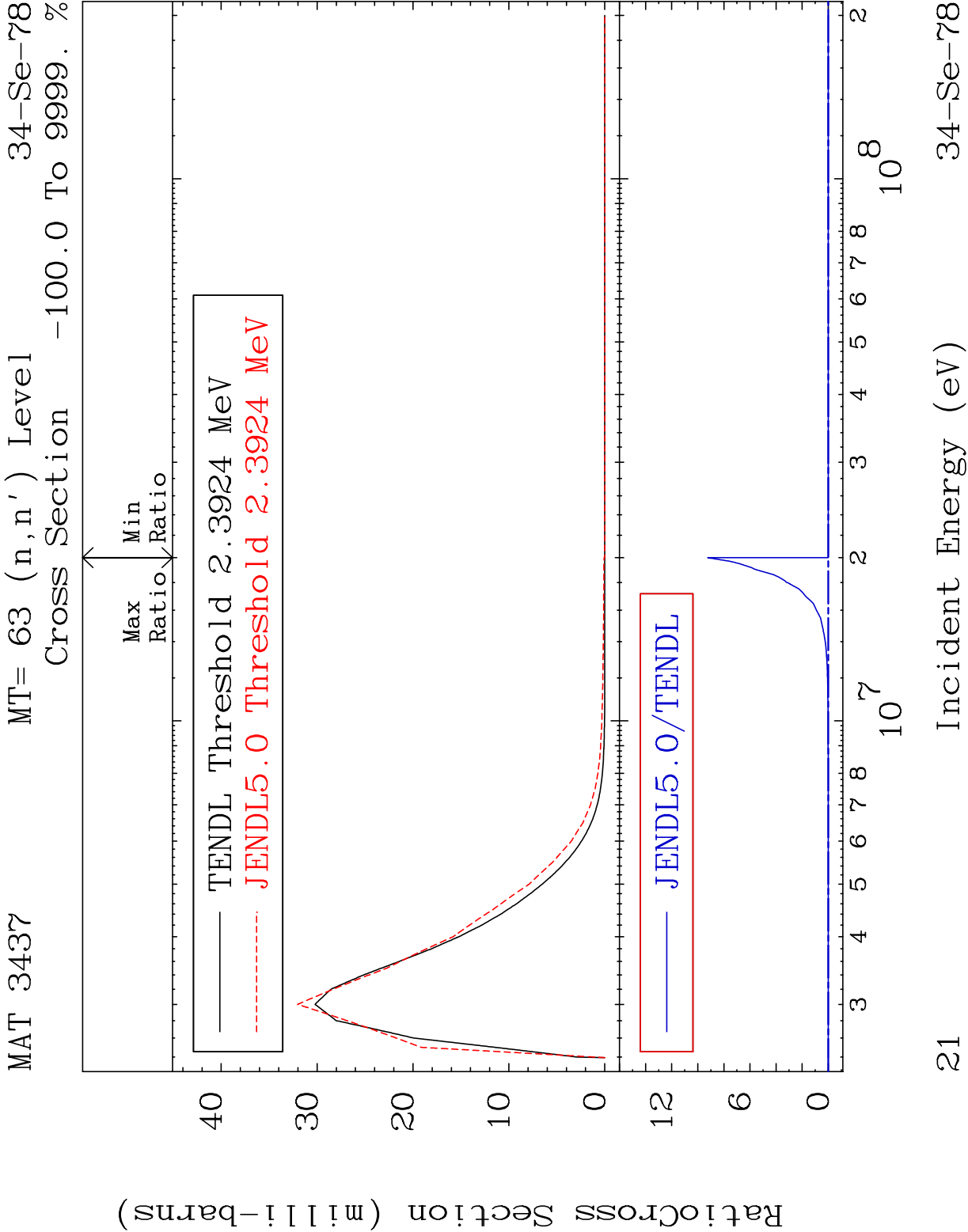


MAT 3437 MT= 60 (n,n') Level 34-Se-78
Cross Section -100.0 To 9999. %

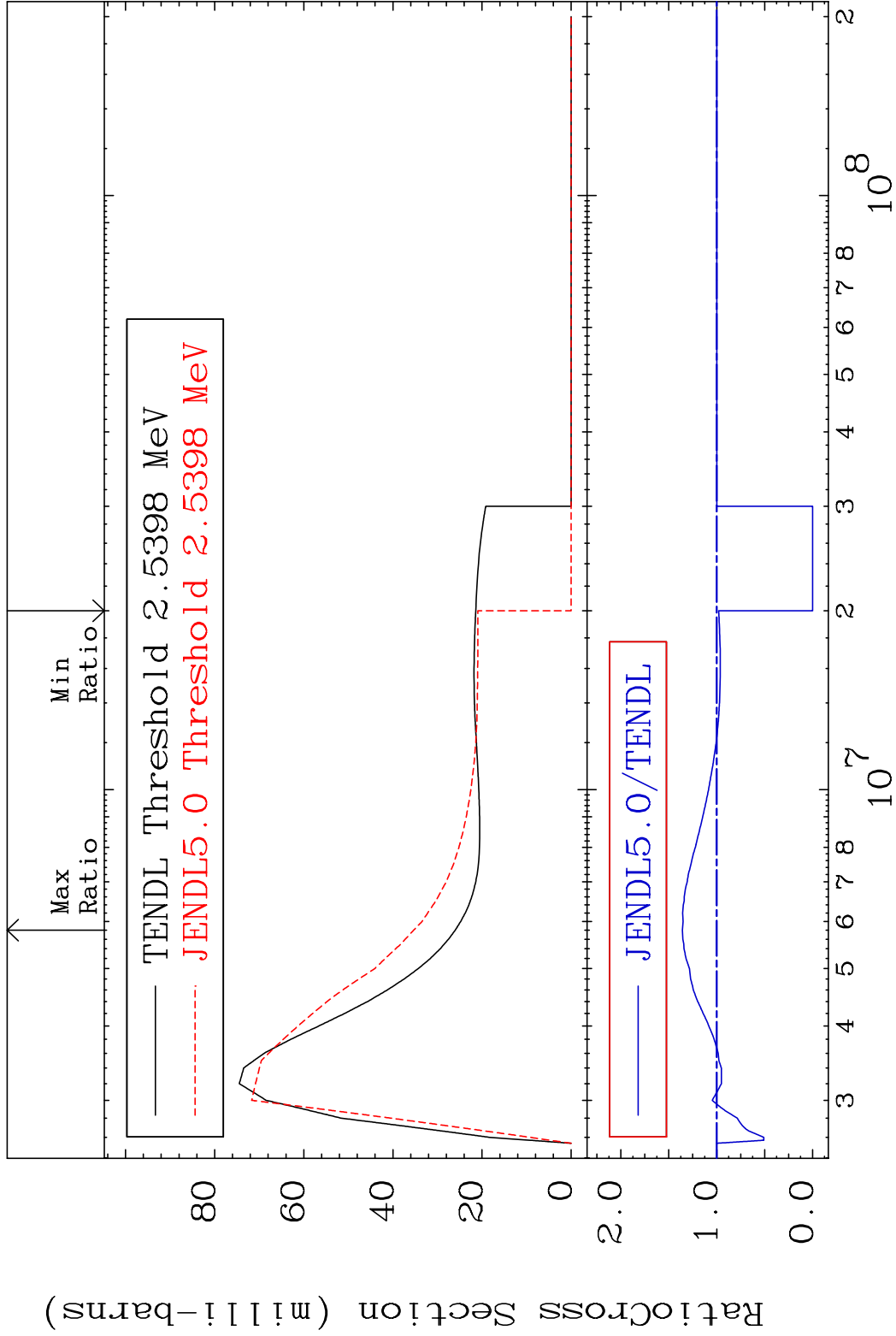


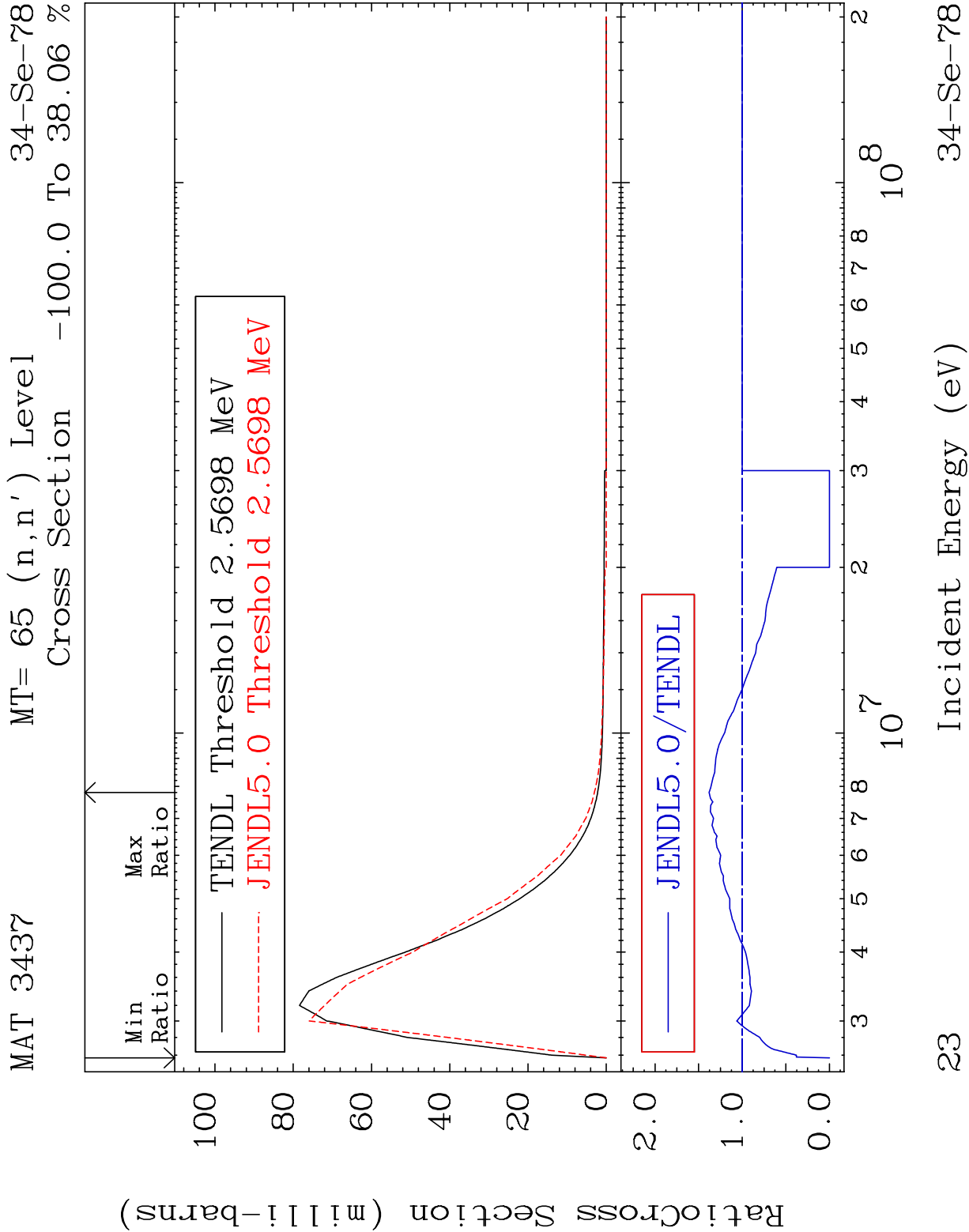


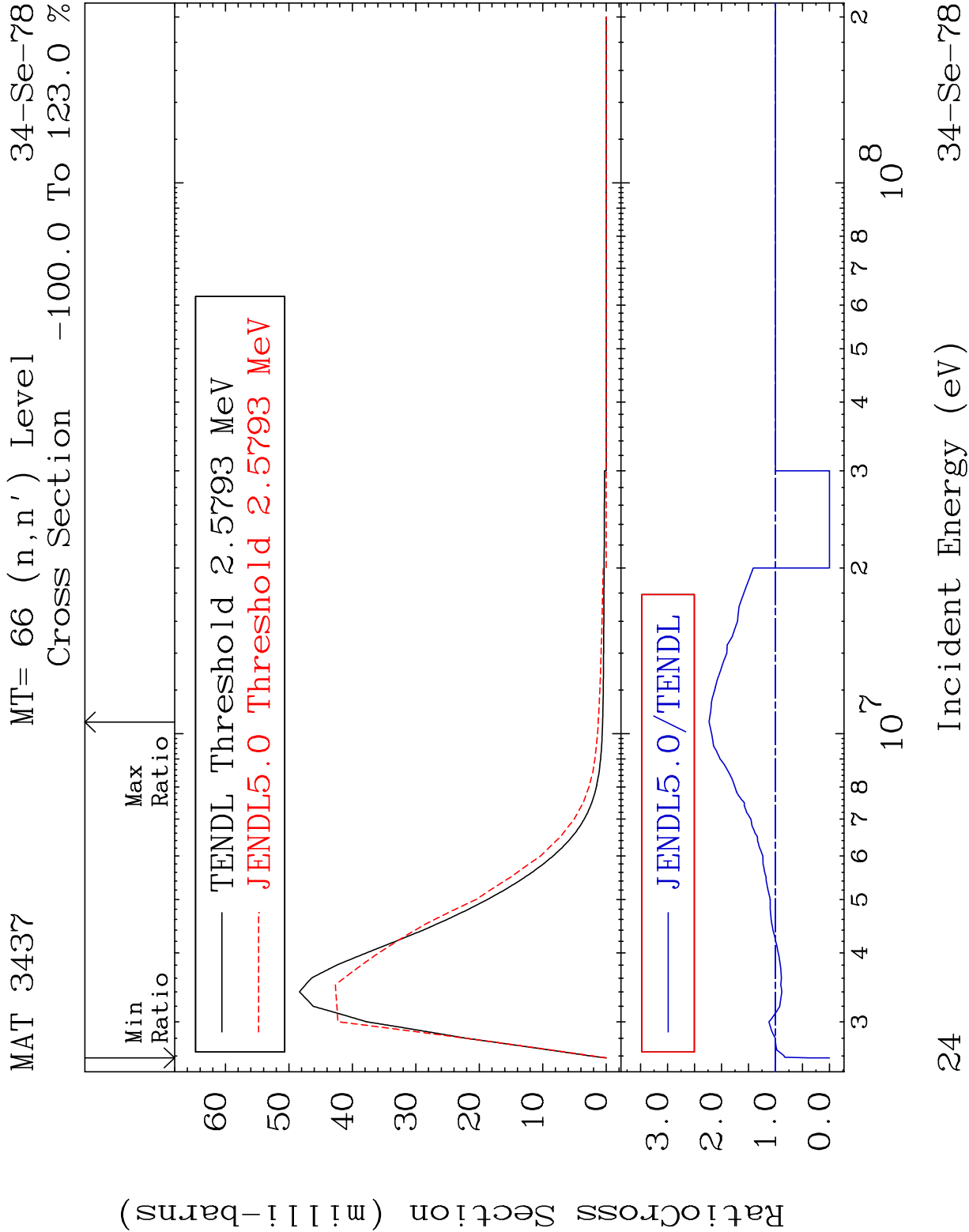


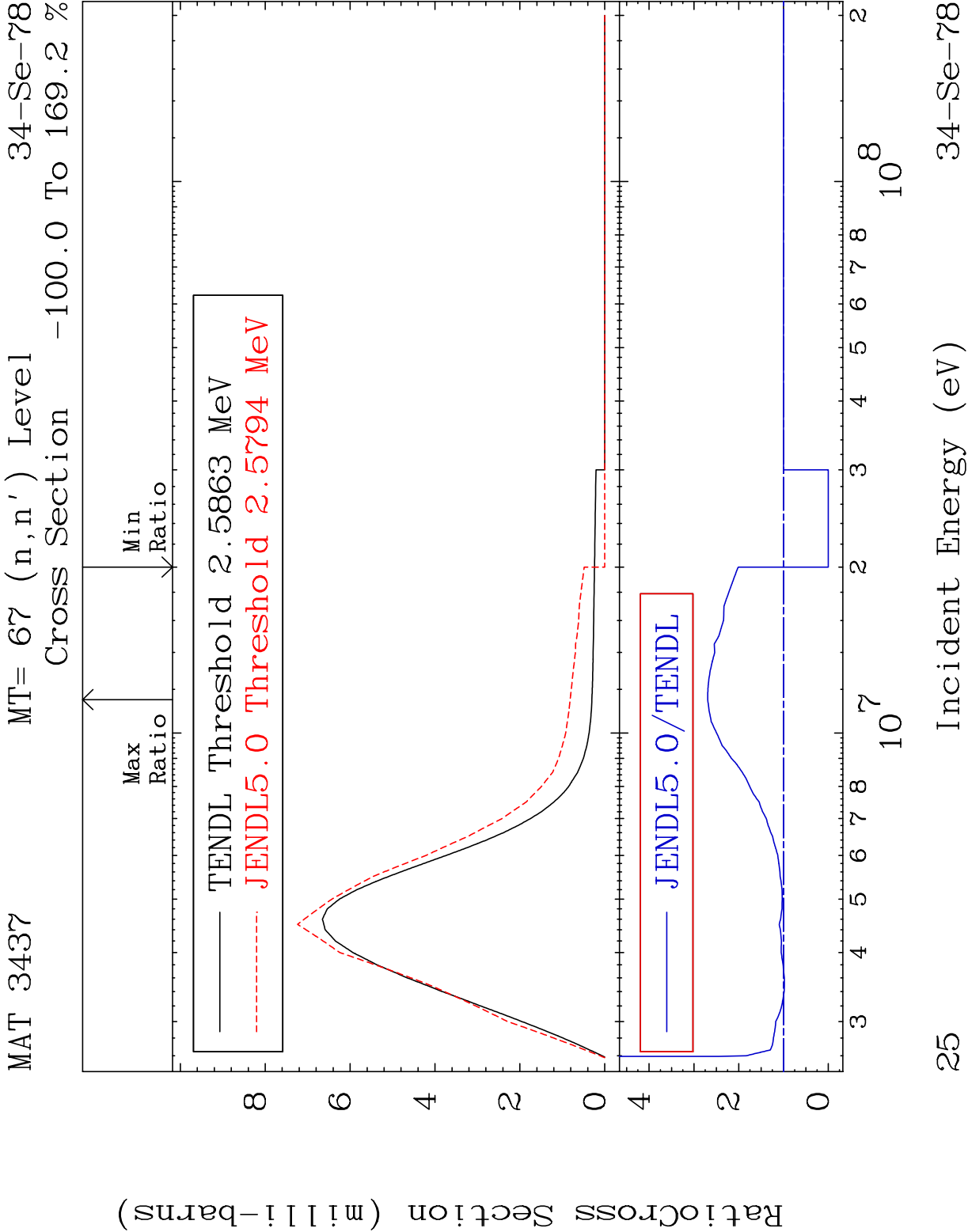


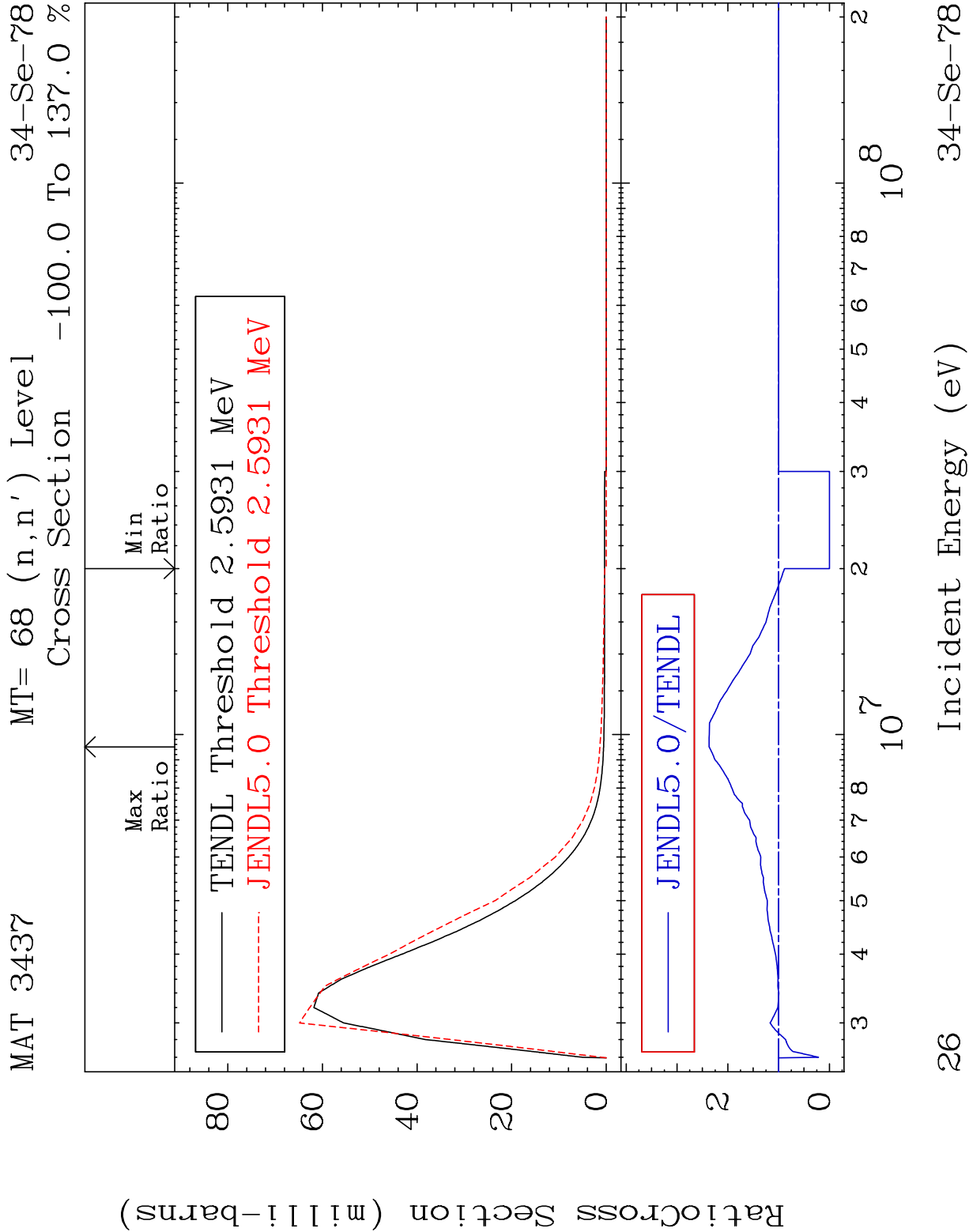
MAT 3437 MT= 64 (n,n') Level 34-Se-78
Cross Section -100.0 To 35.85 %









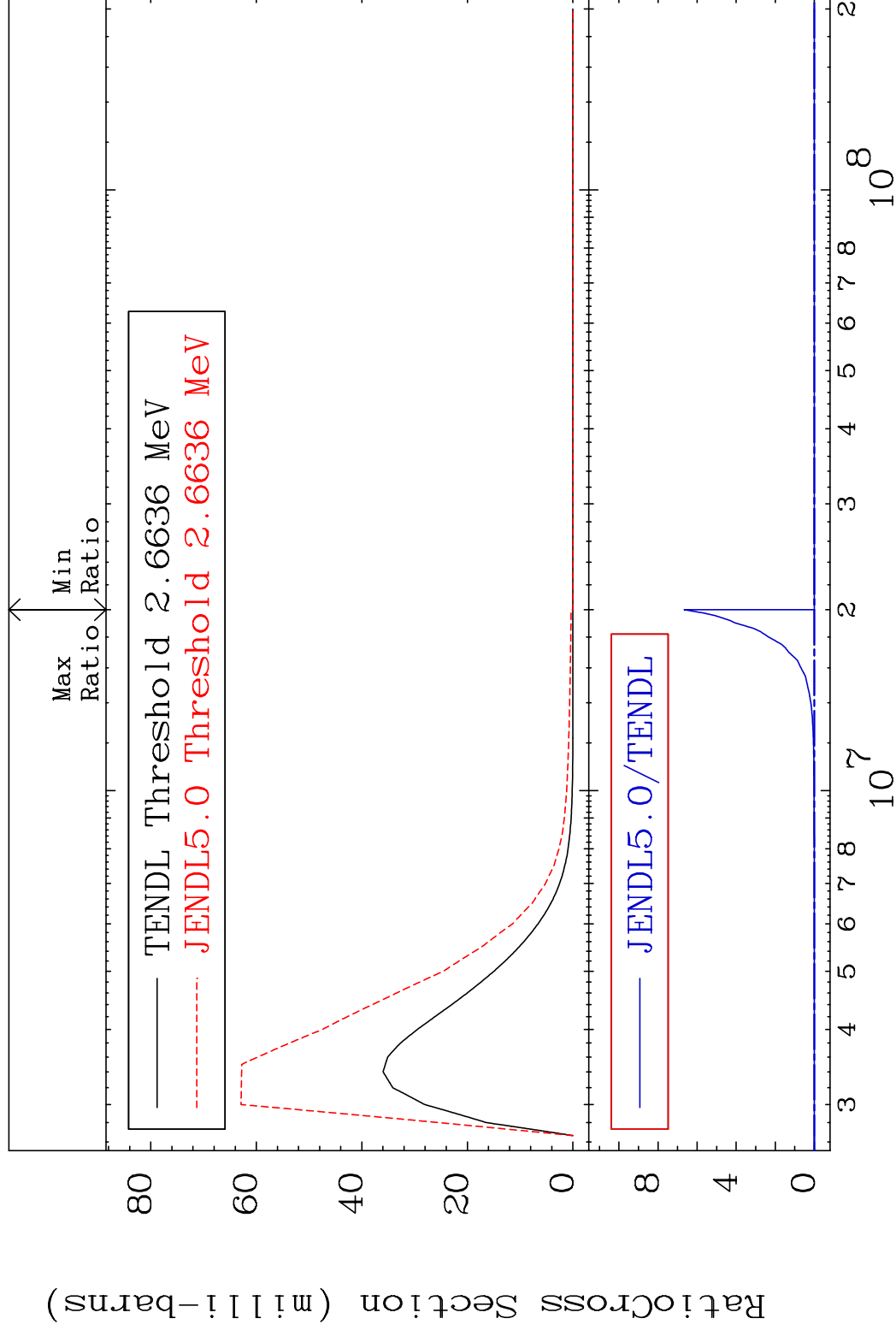


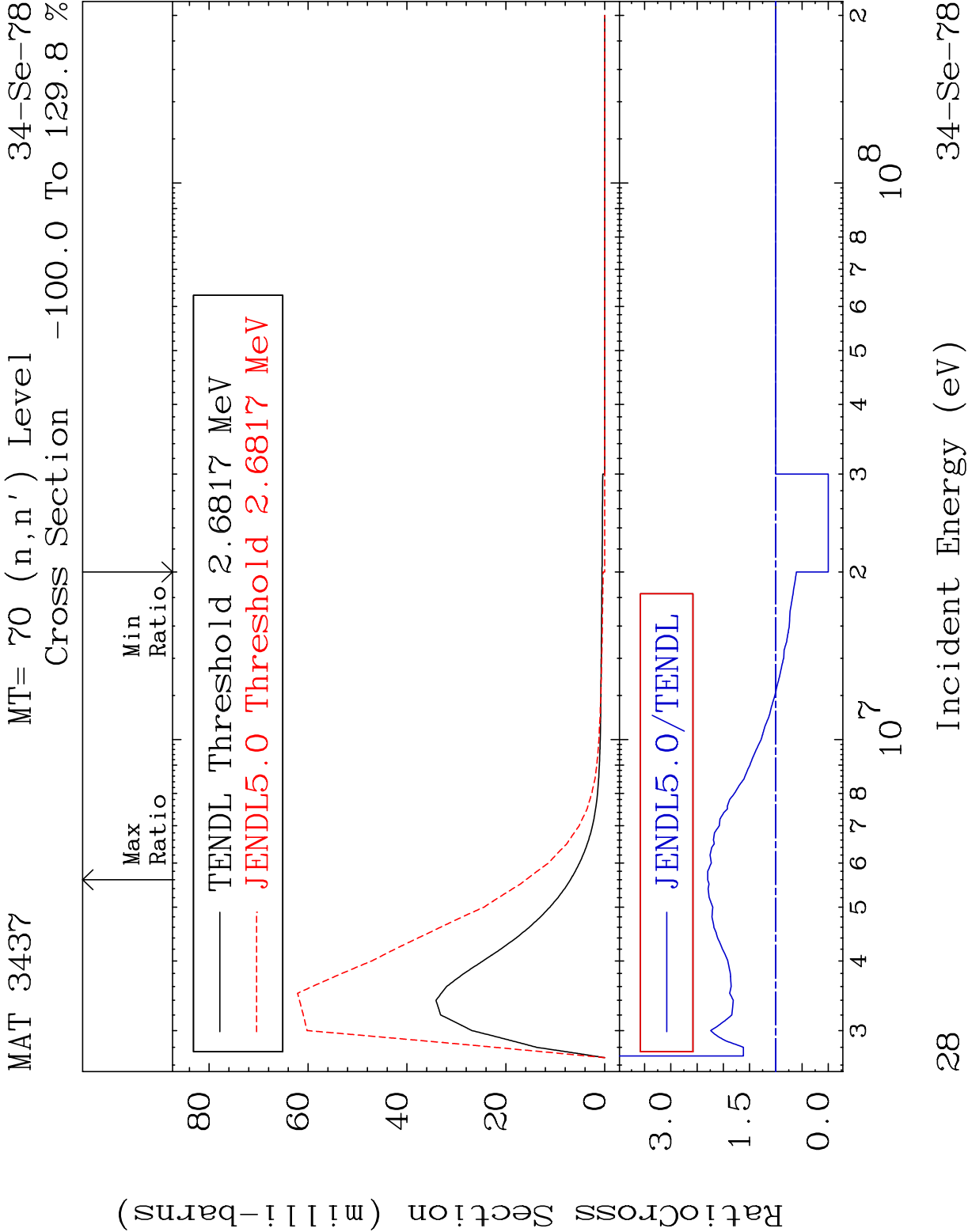
MAT 3437

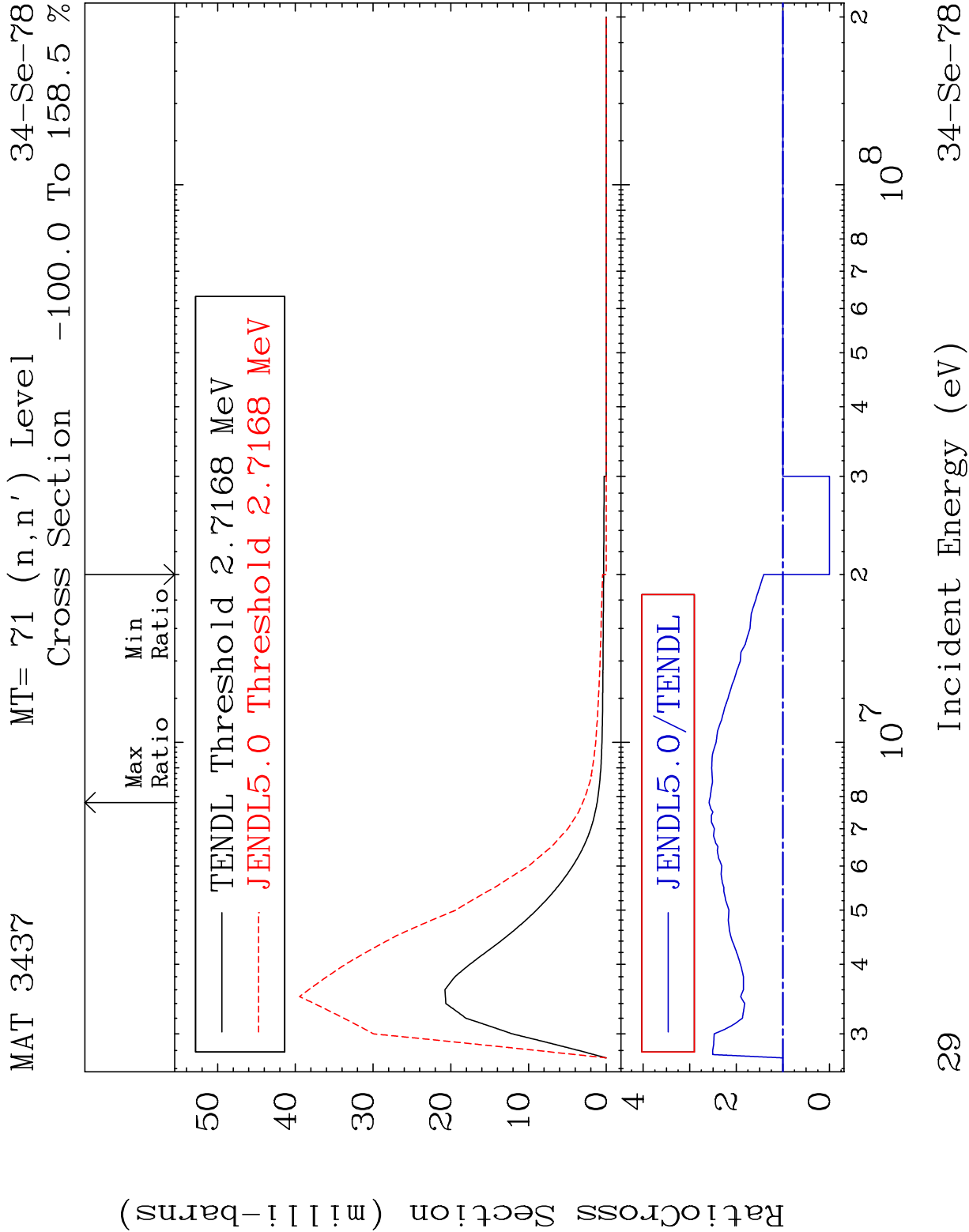
MT= 69 (n, n') Level

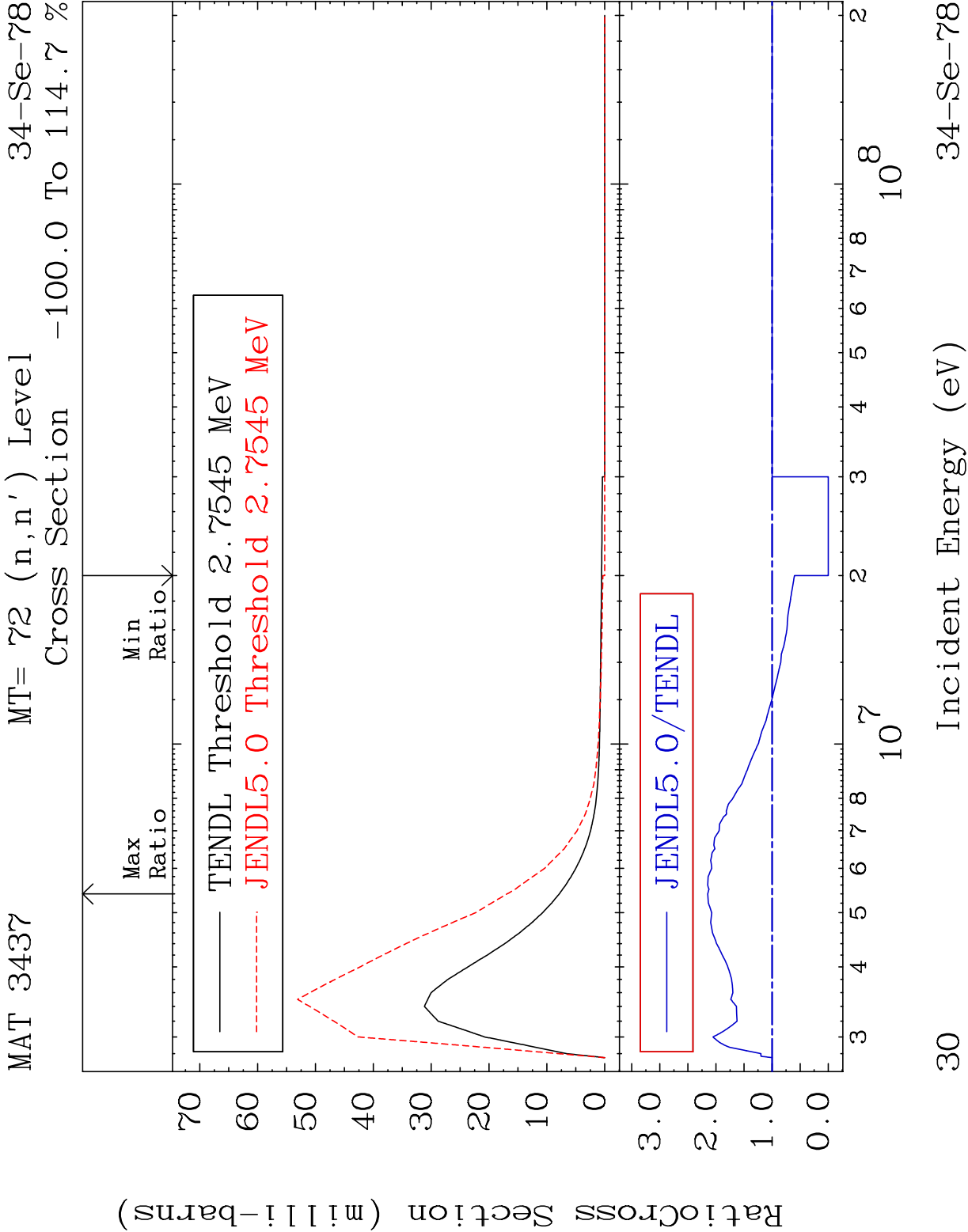
 $^{34}\text{Se}-78$

Cross Section -100.0 To 9999. %









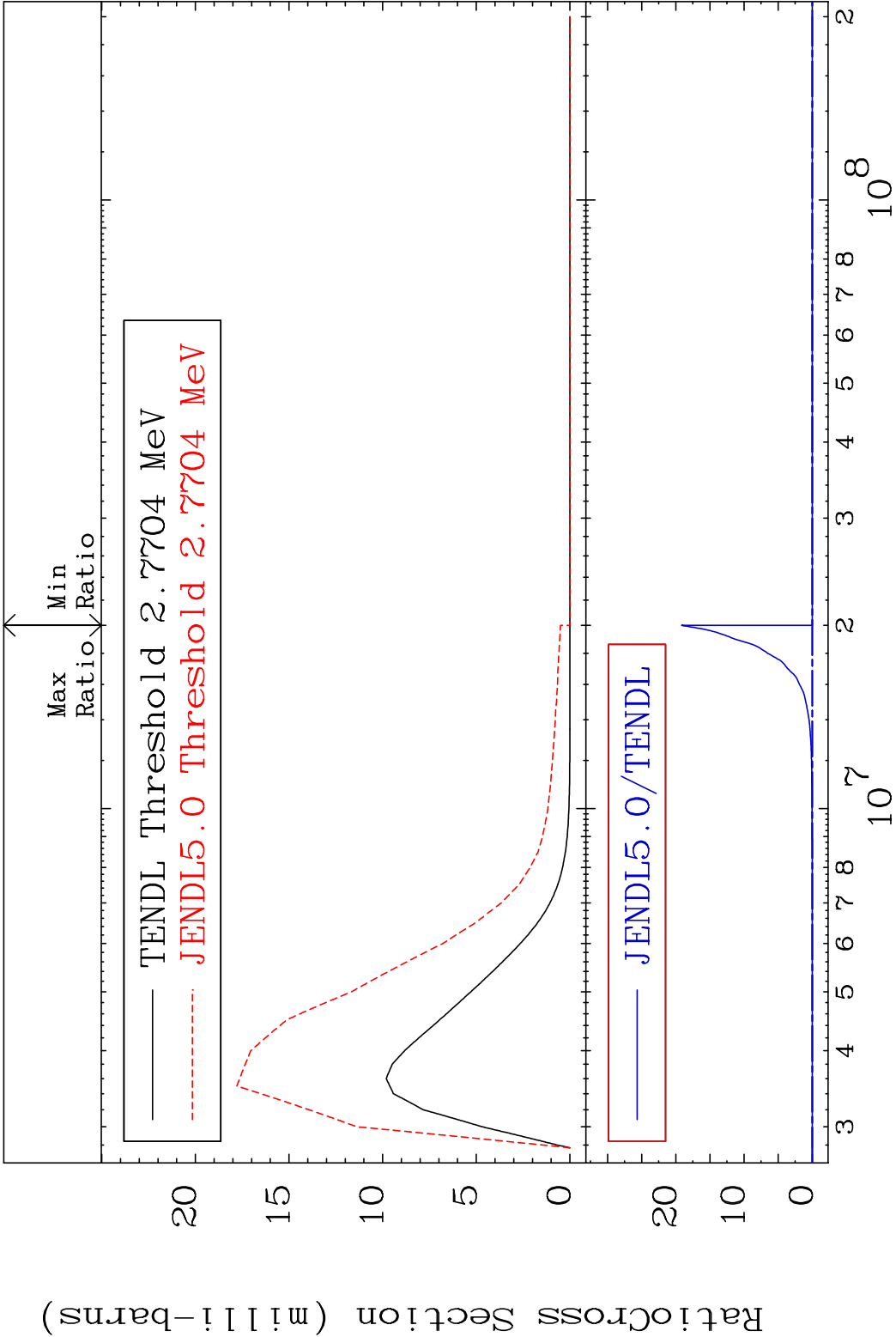
MAT 3437

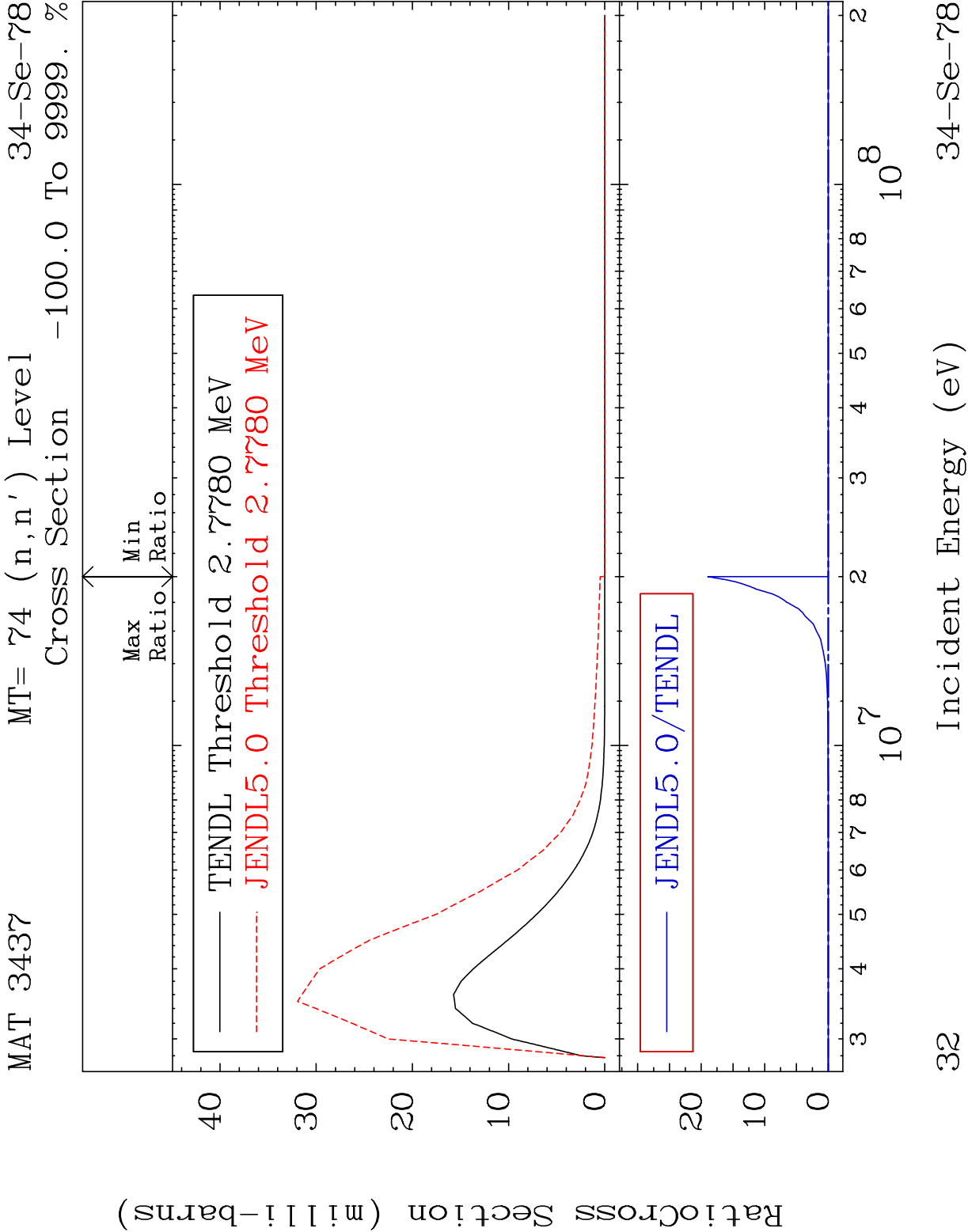
MT= 73 (n,n') Level

34-Se-78

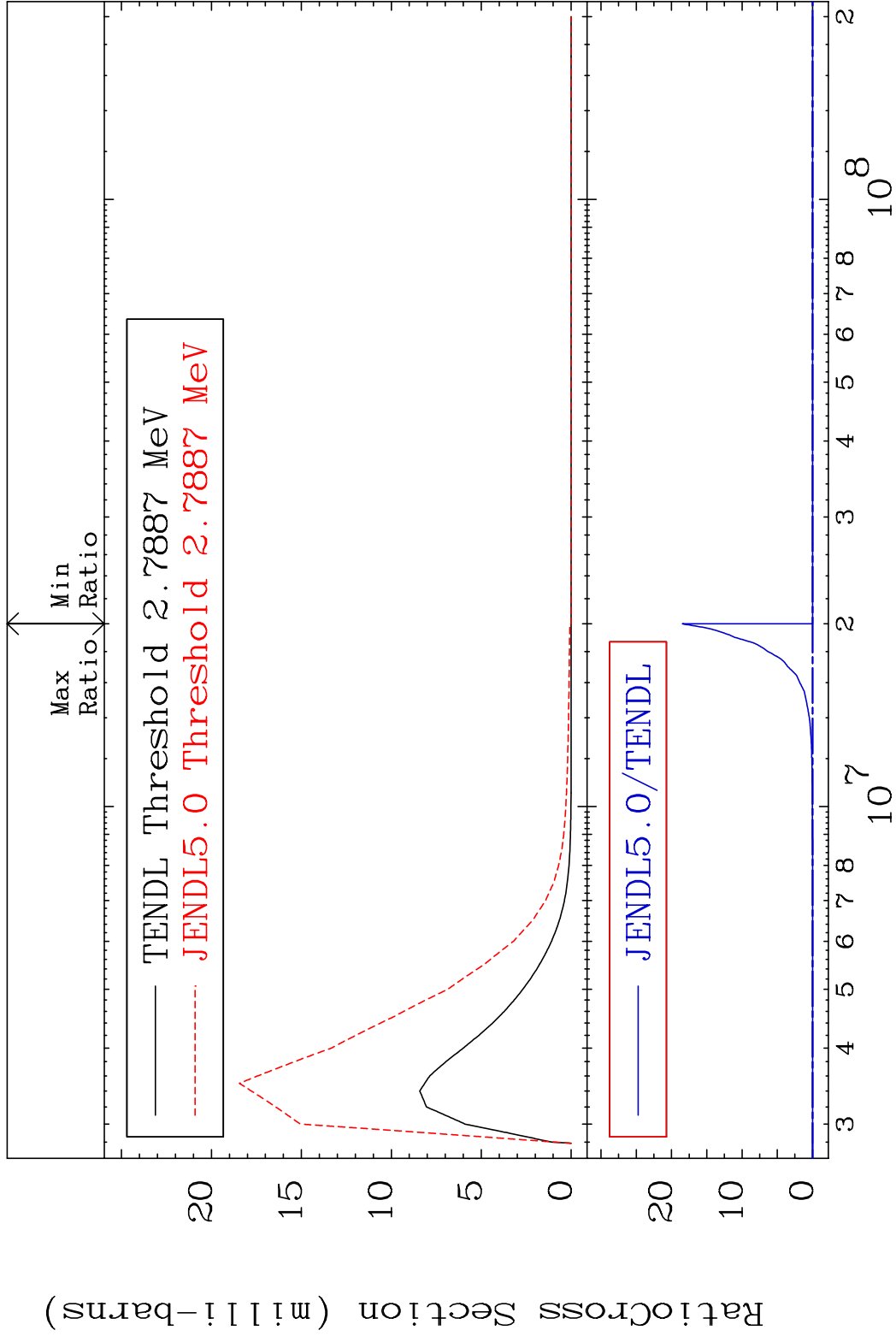
Cross Section

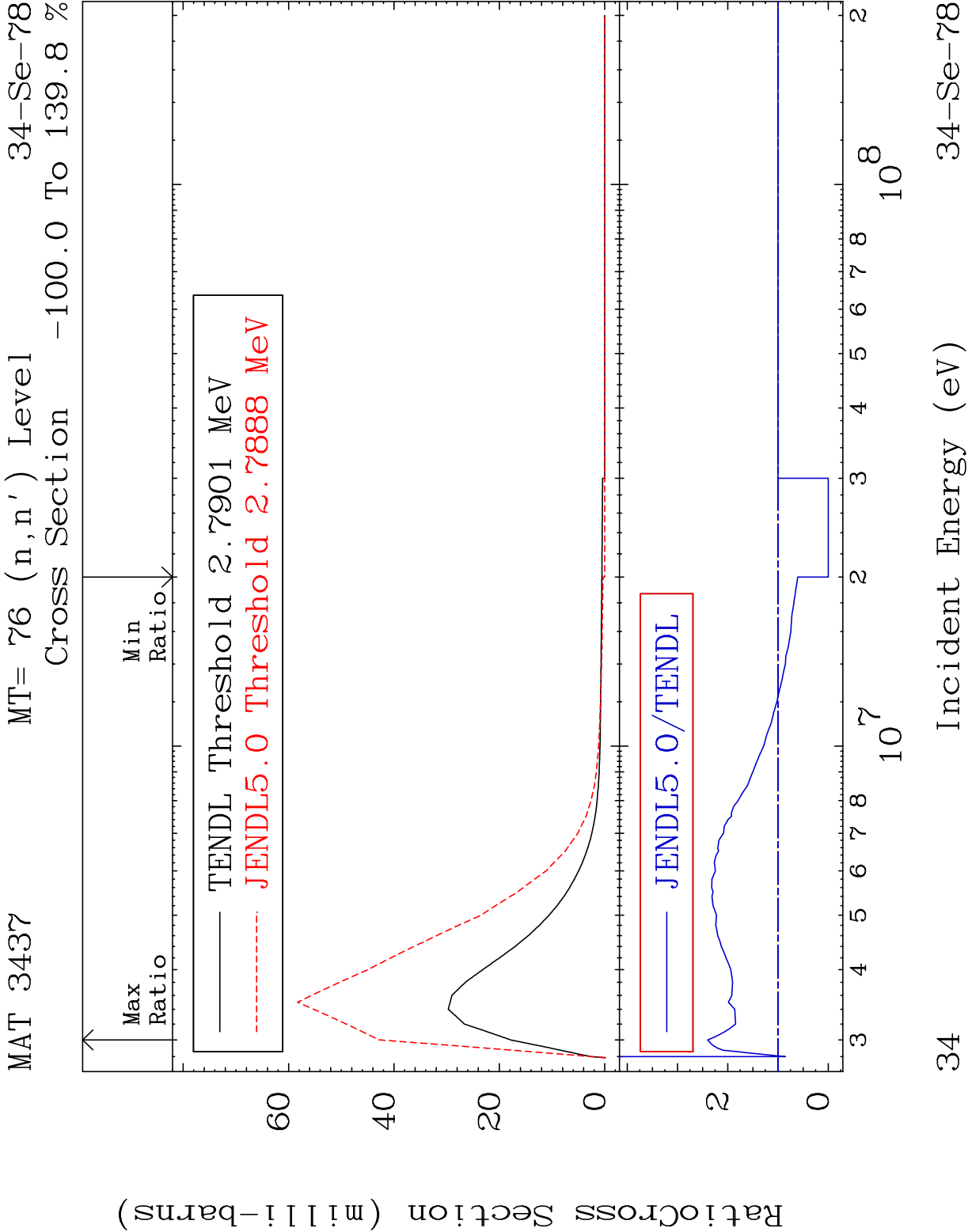
-100.0 To 9999. %

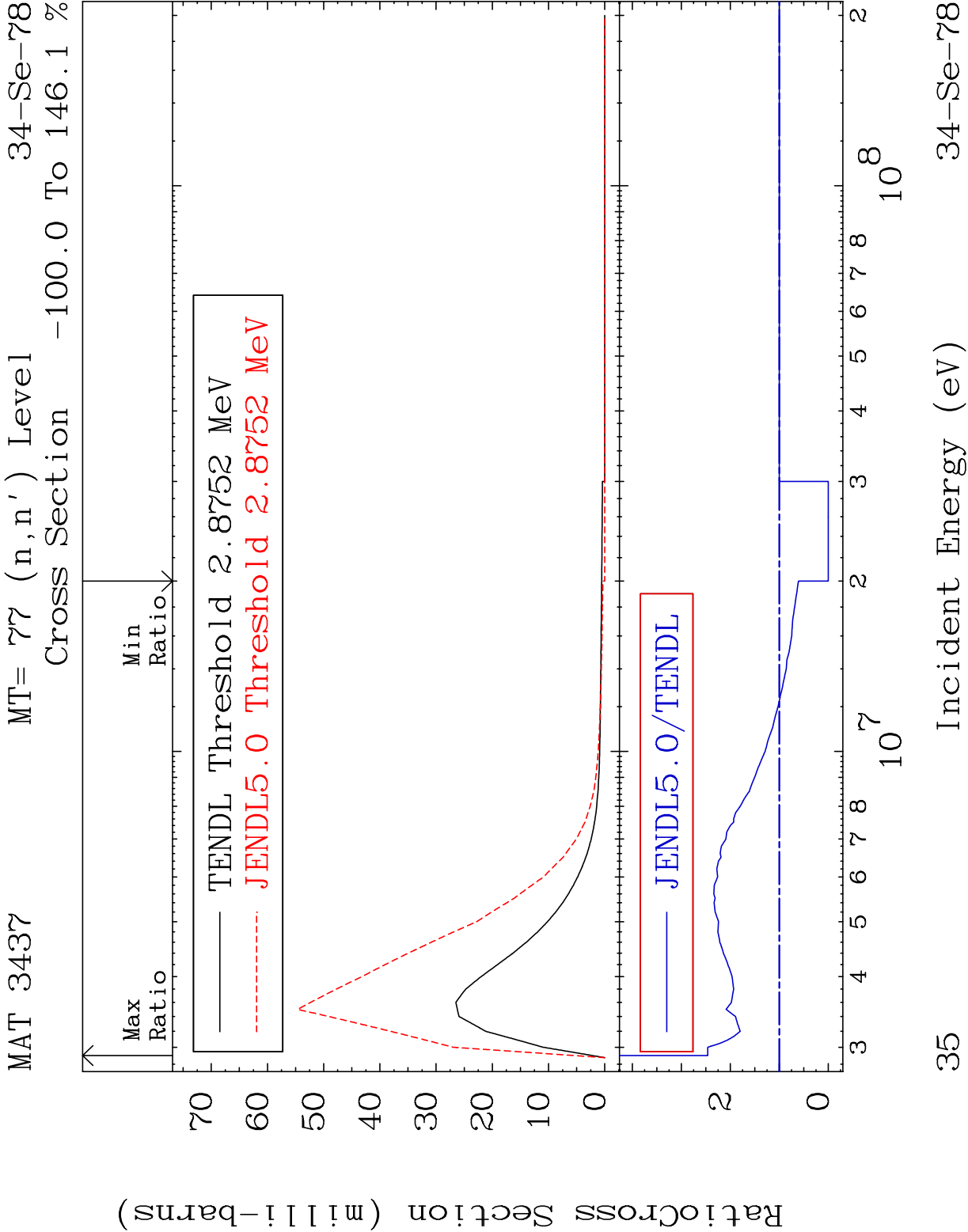


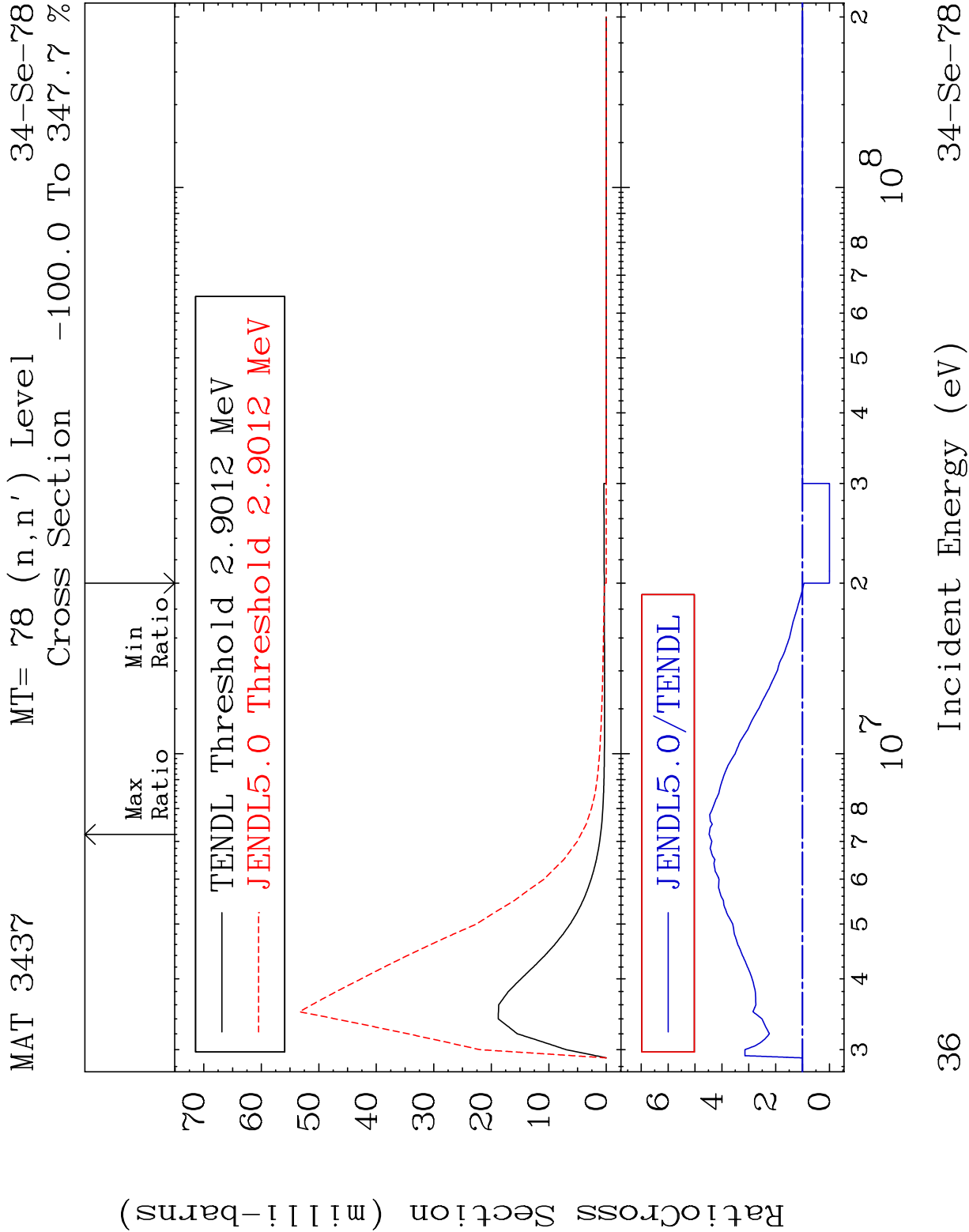


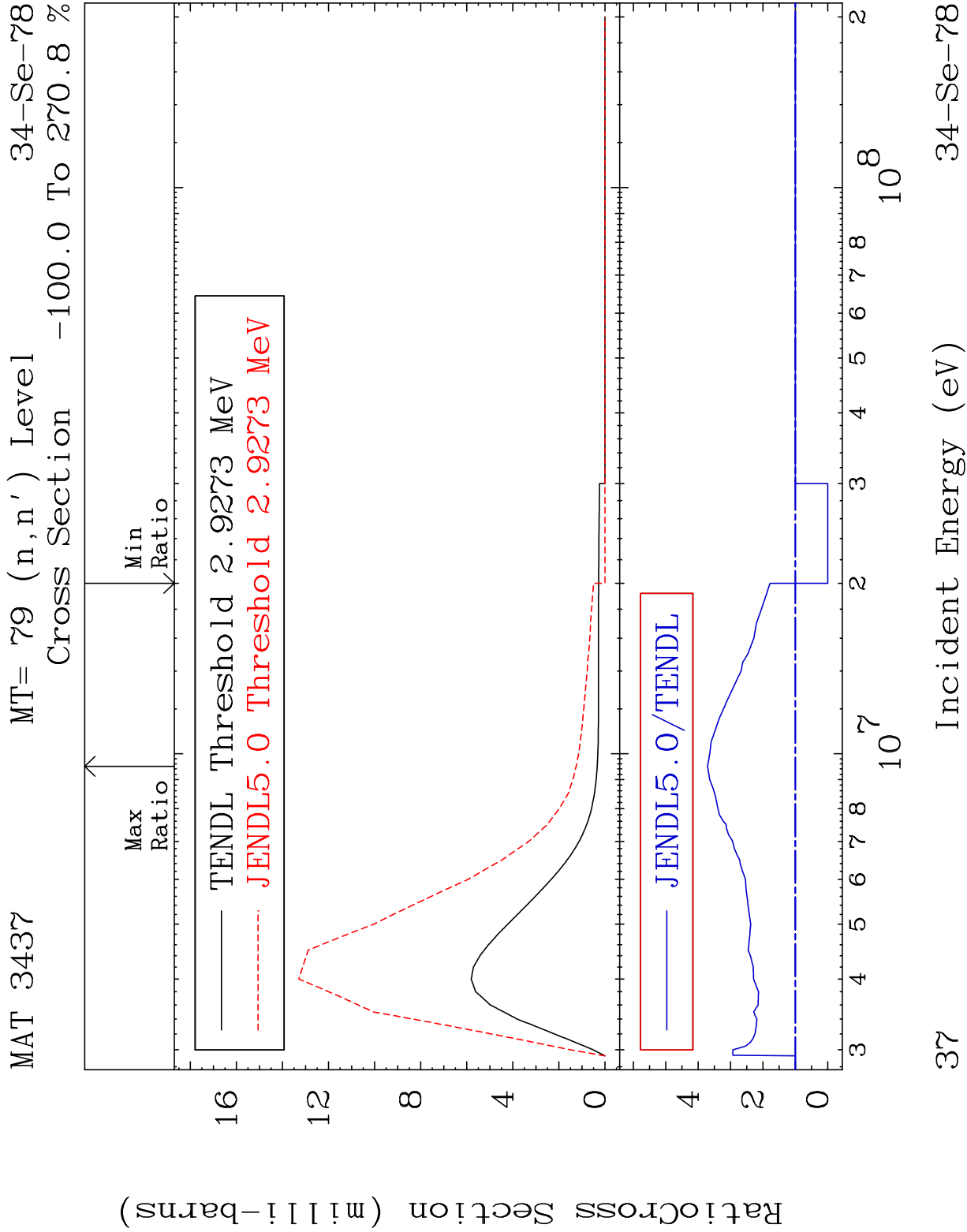
MAT 3437 MT= 75 (n,n') Level 34-Se-78
Cross Section -100.0 To 9999. %

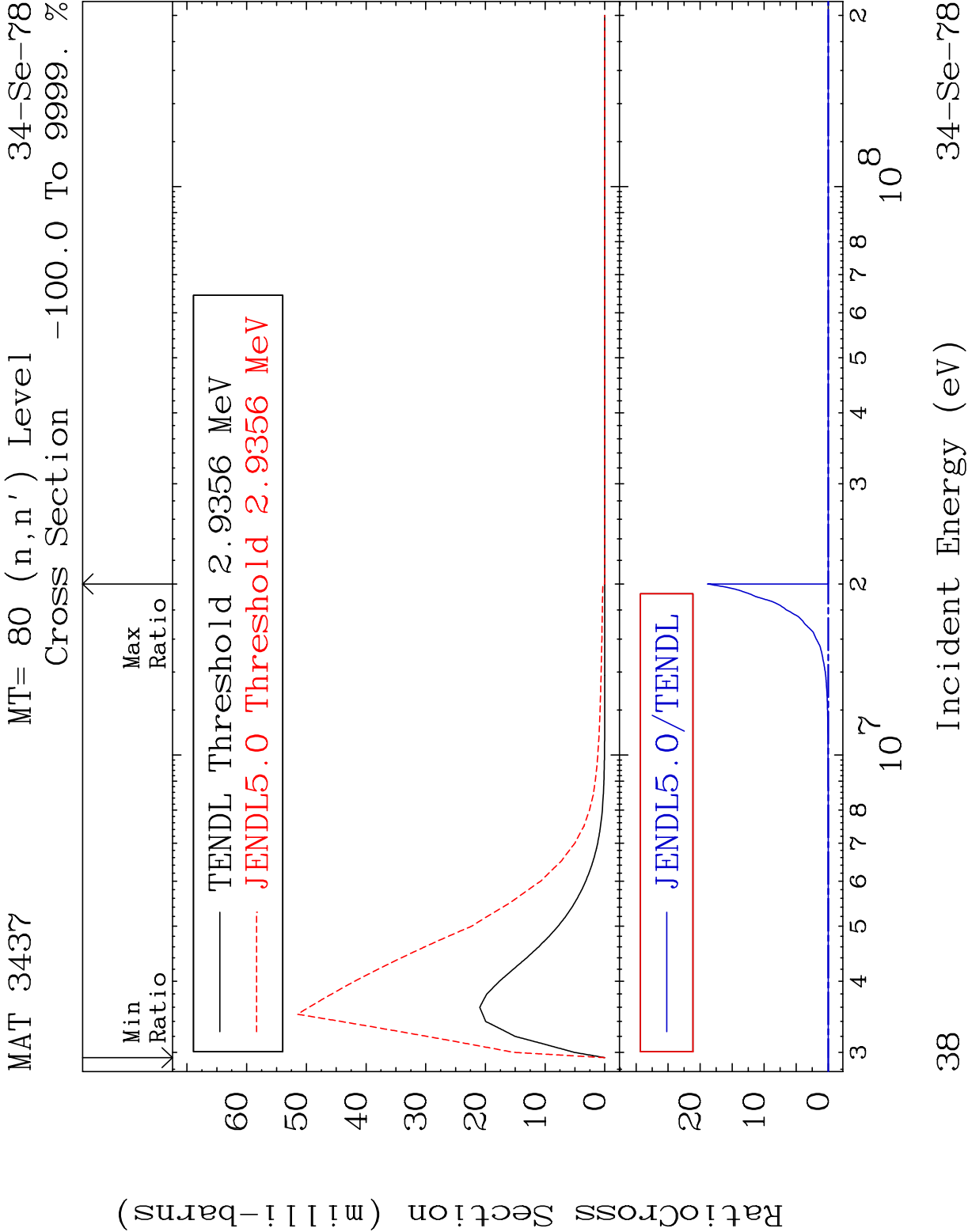


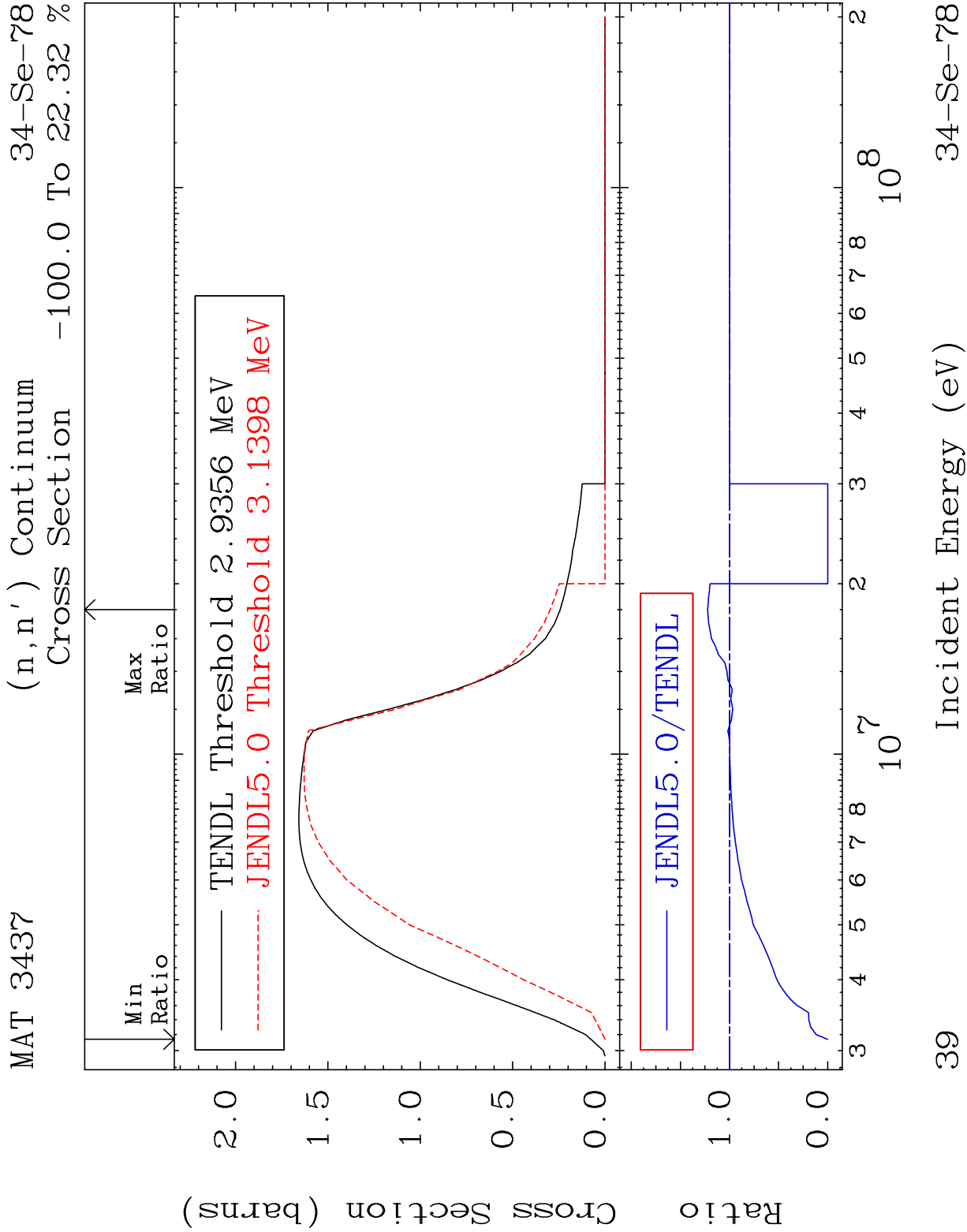










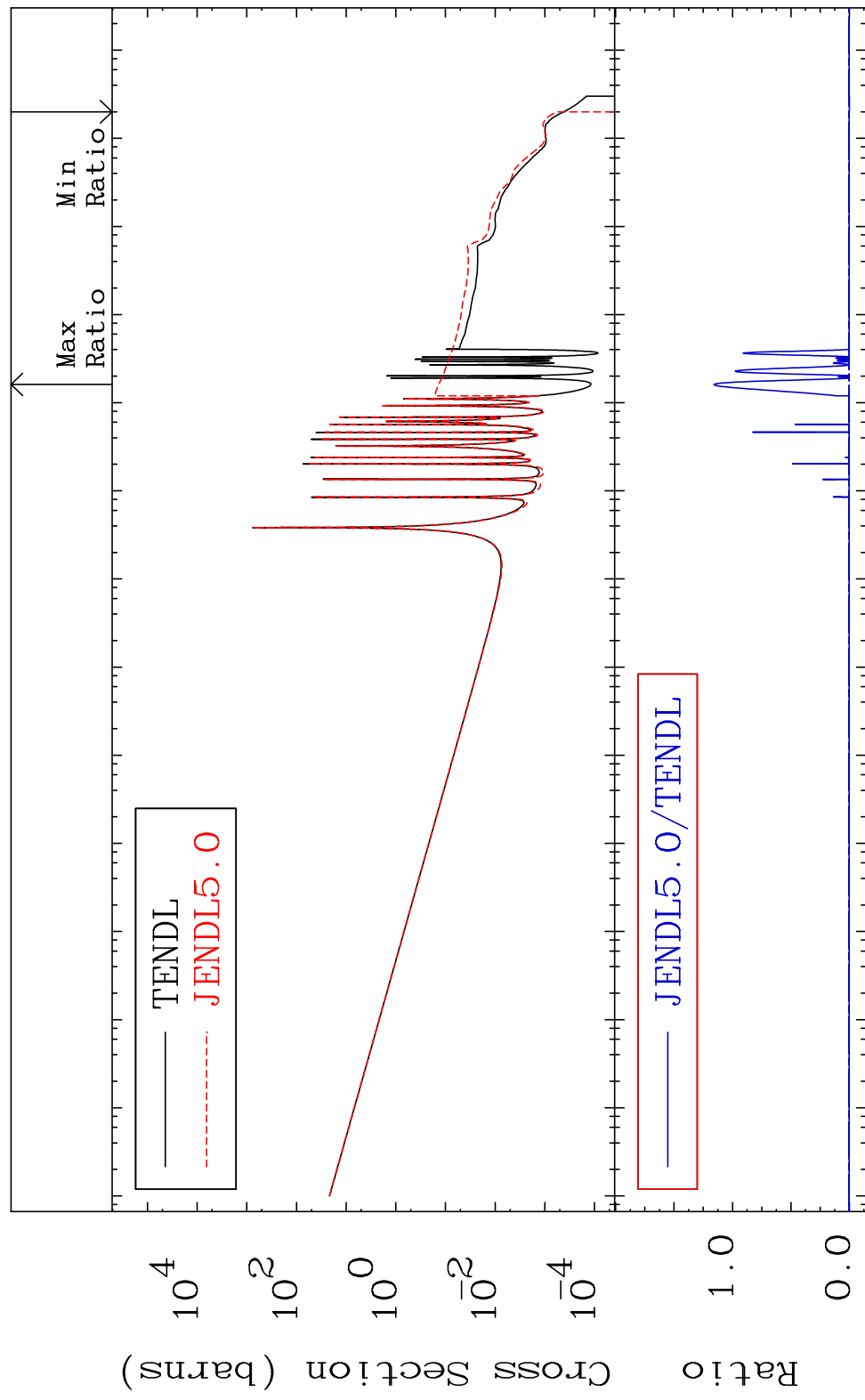


MAT 3437

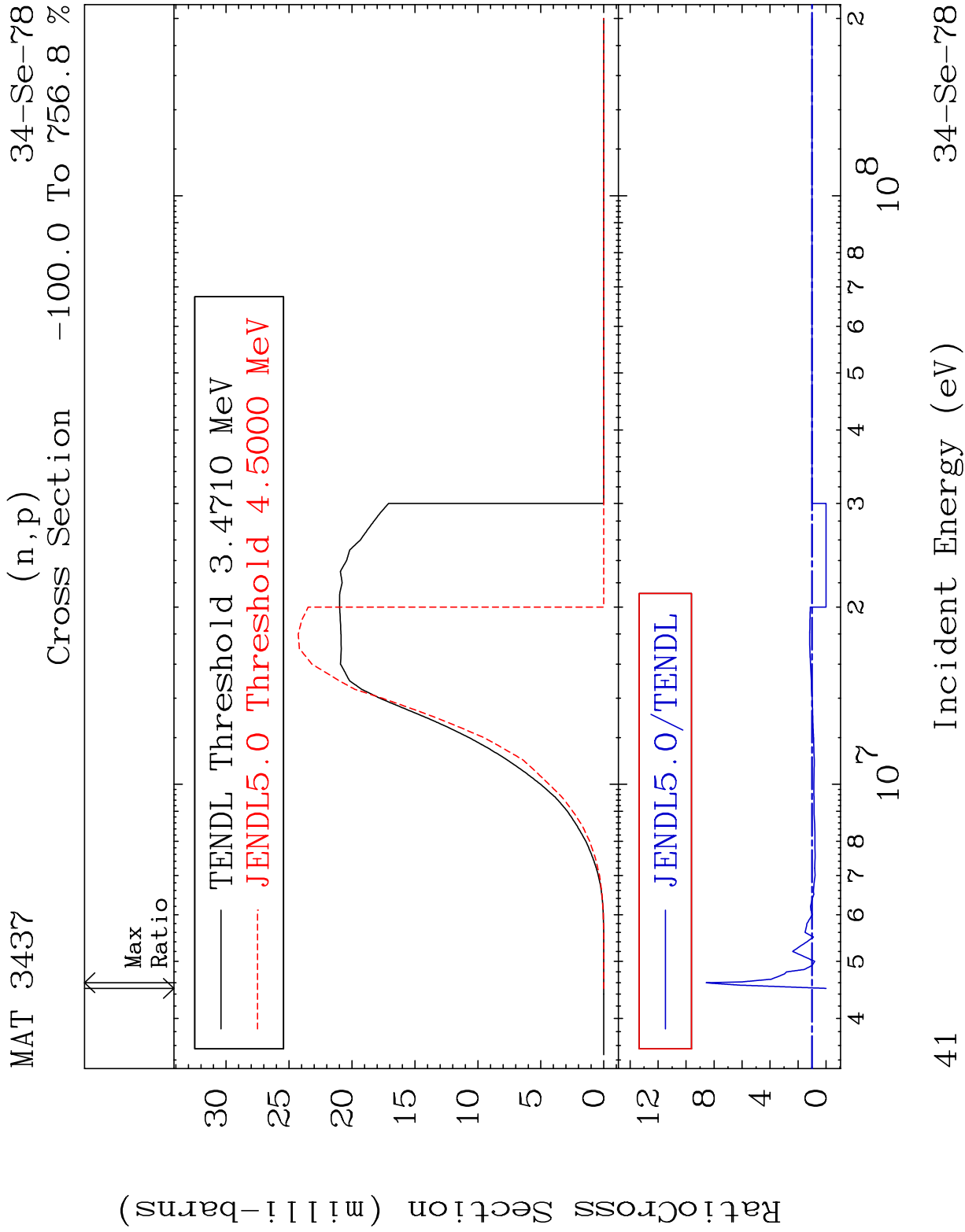
(n, γ)

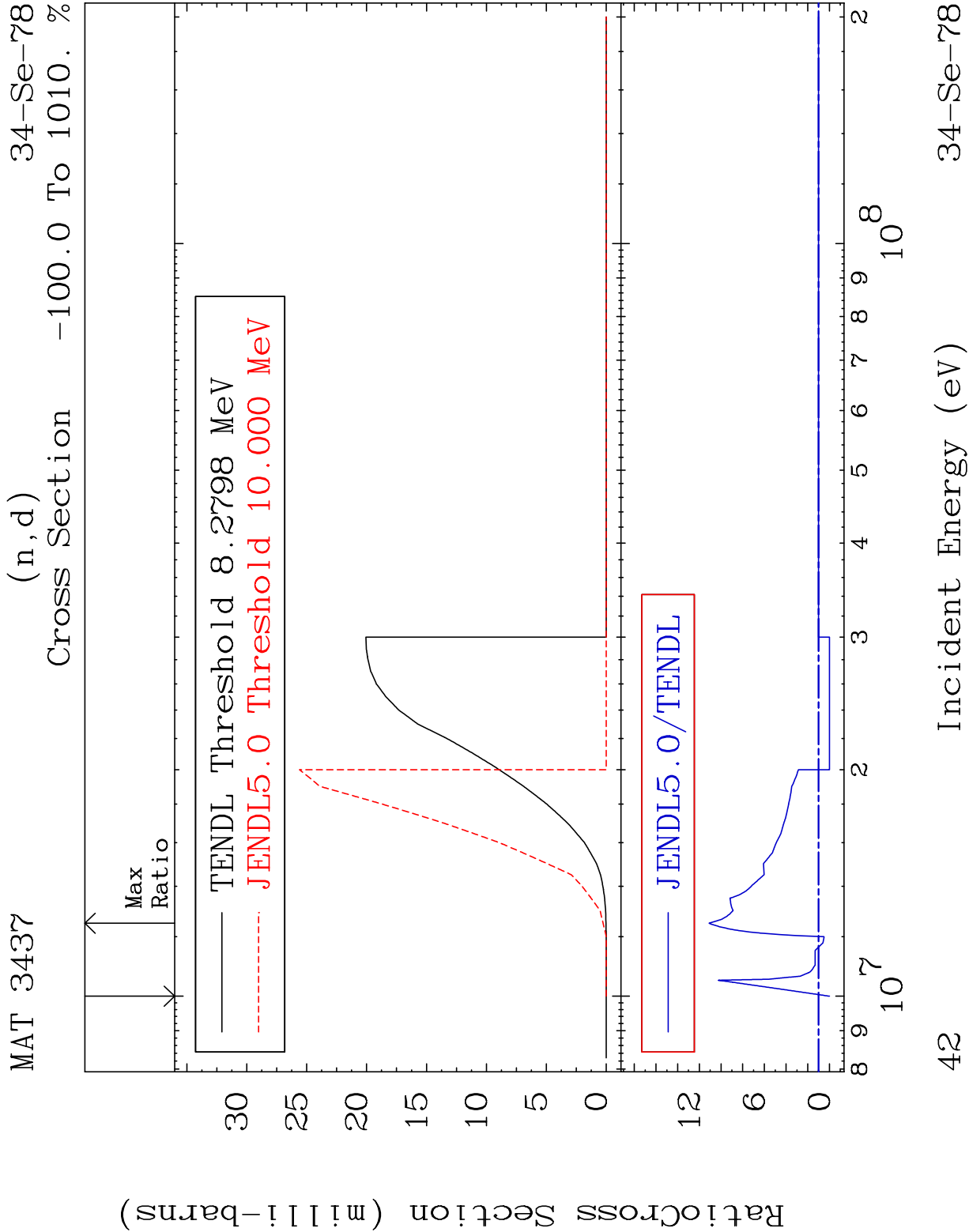
34-Se-78

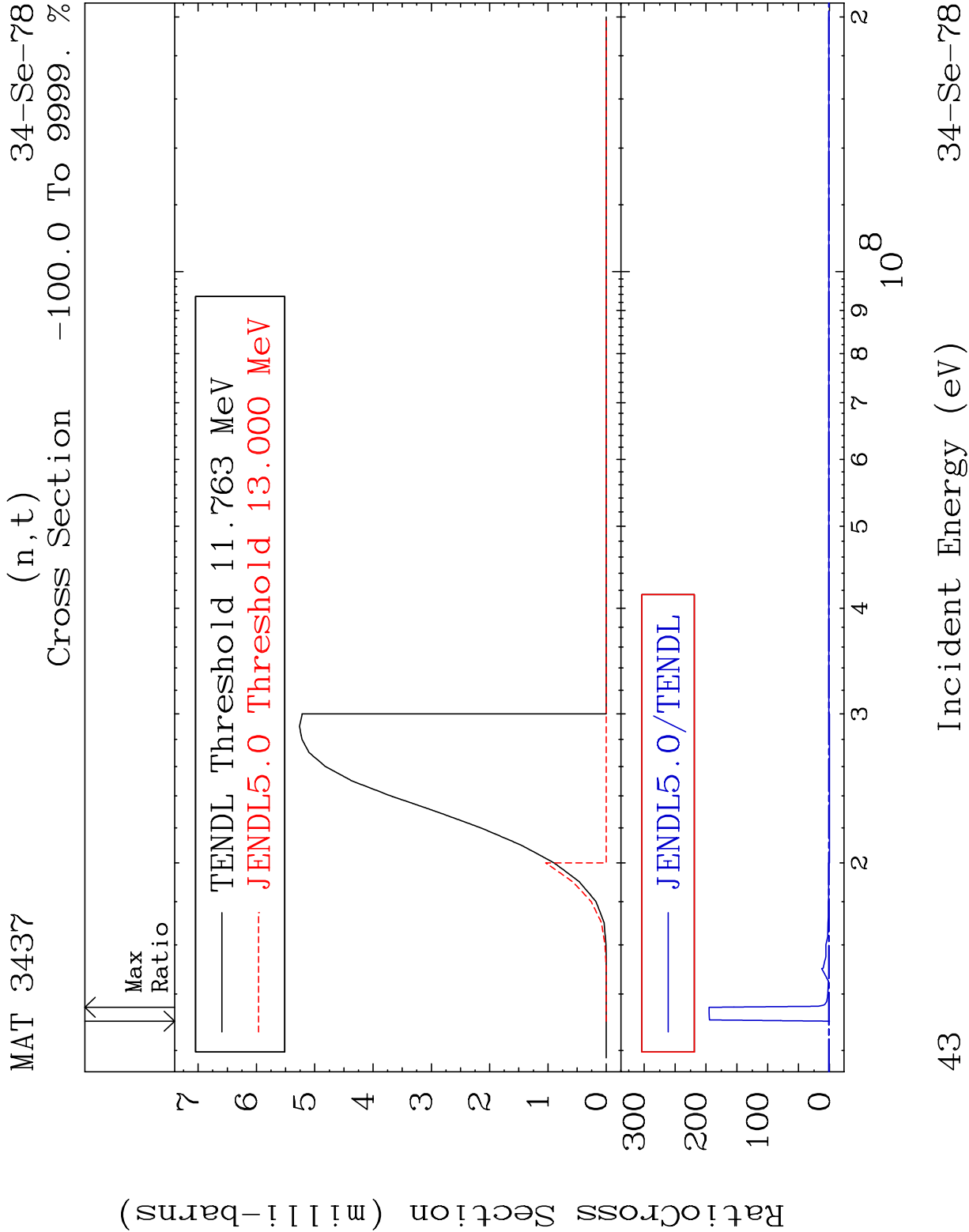
Cross Section -100.0 To 9999. %

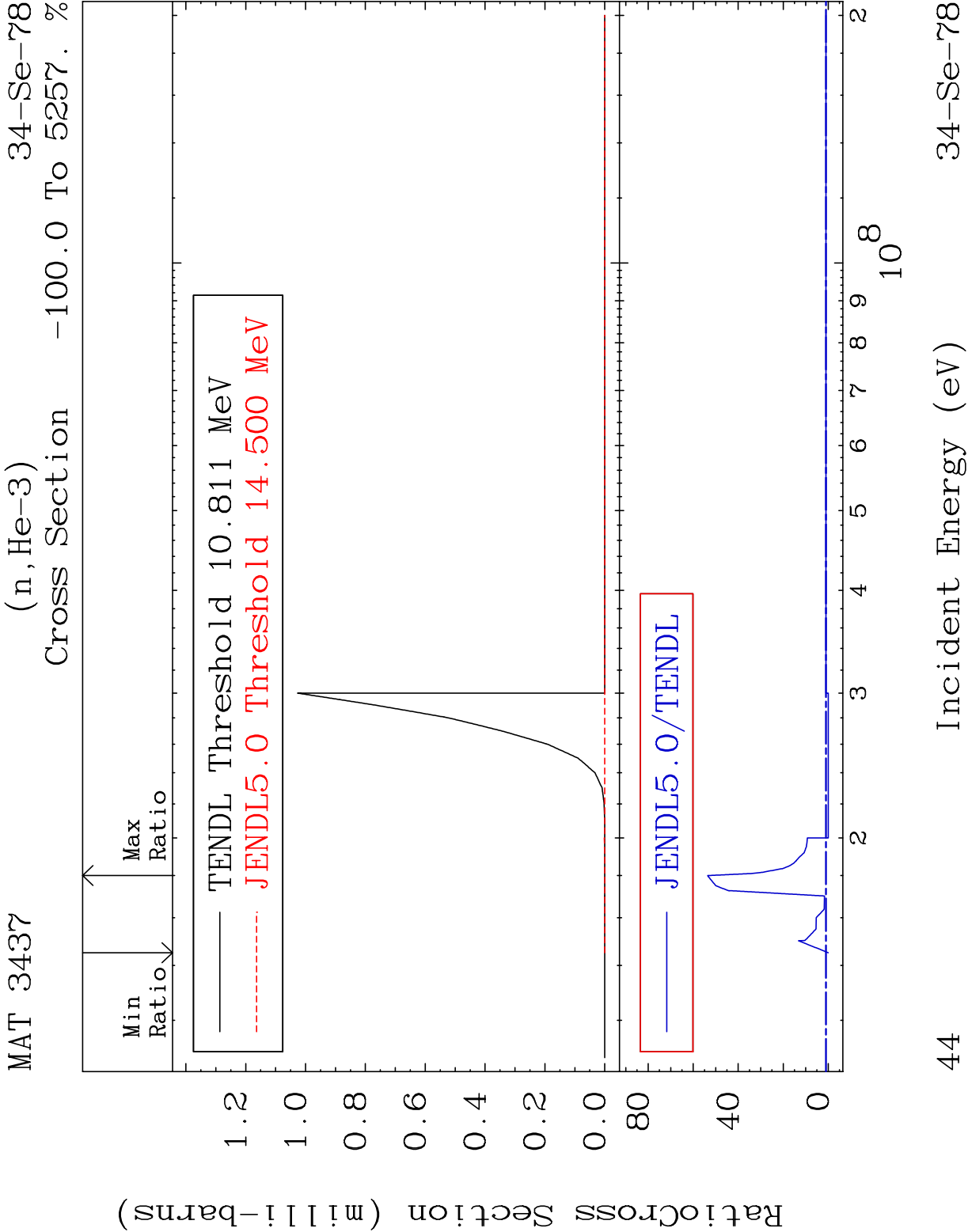


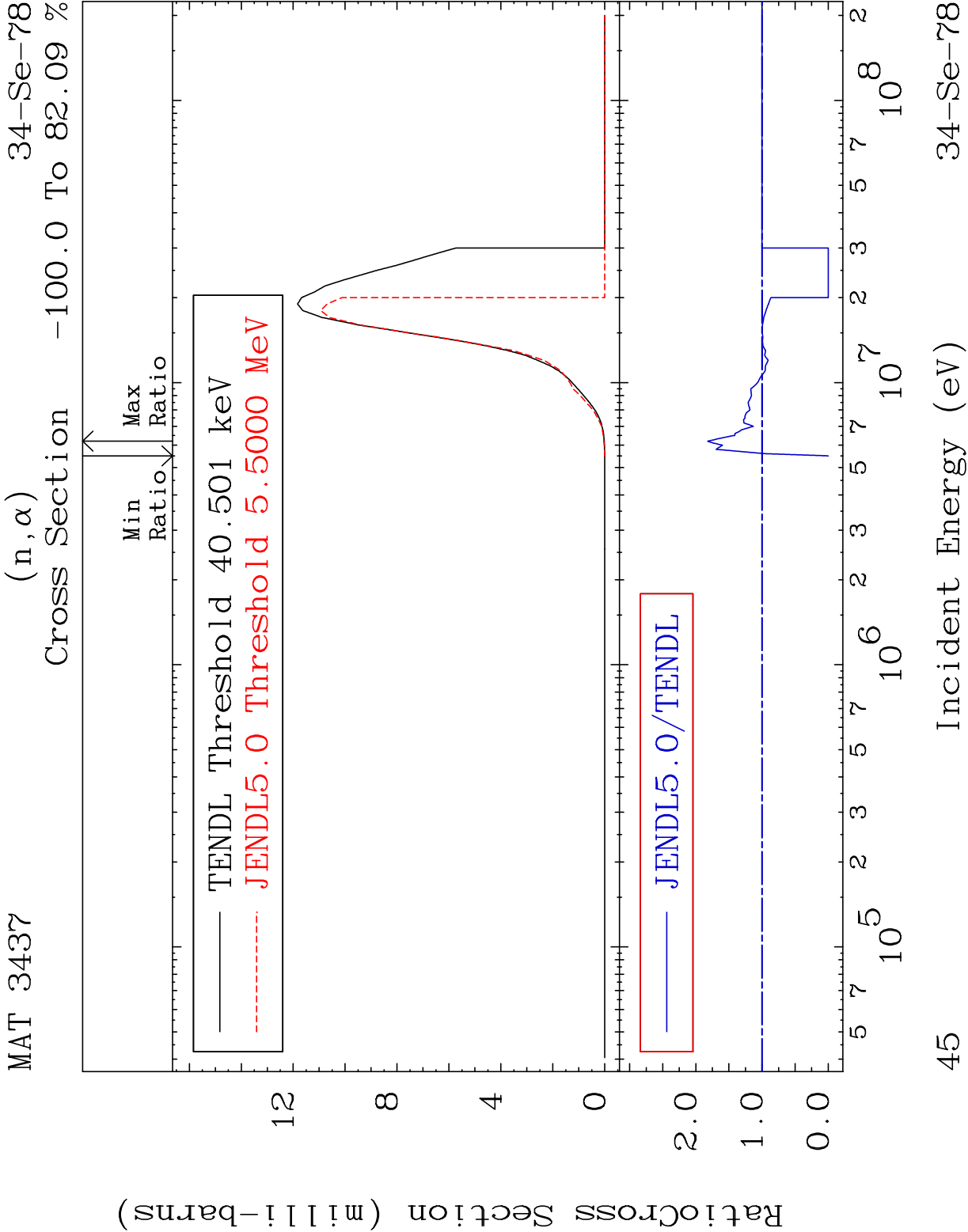
40 Incident Energy (eV) 34-Se-78



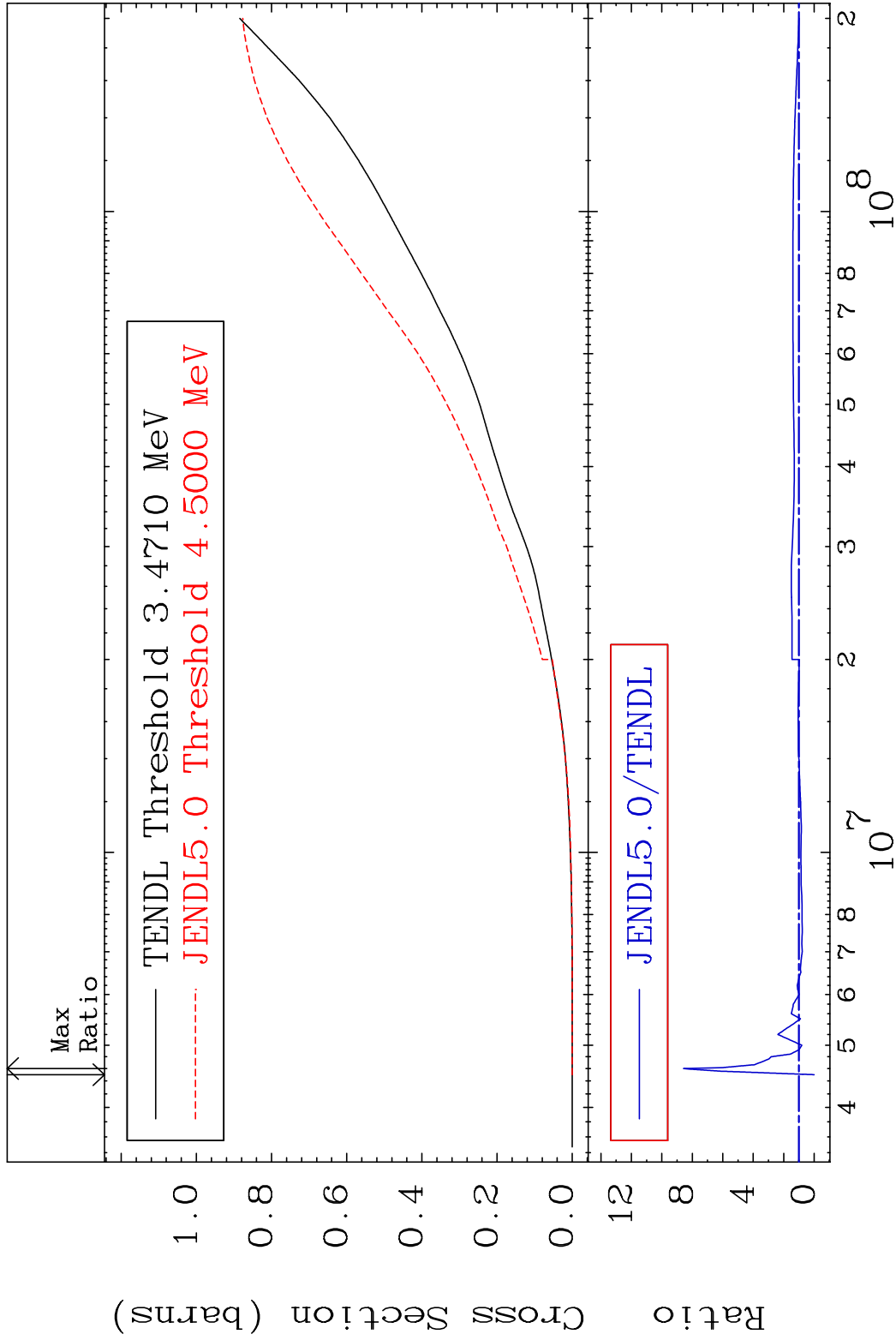


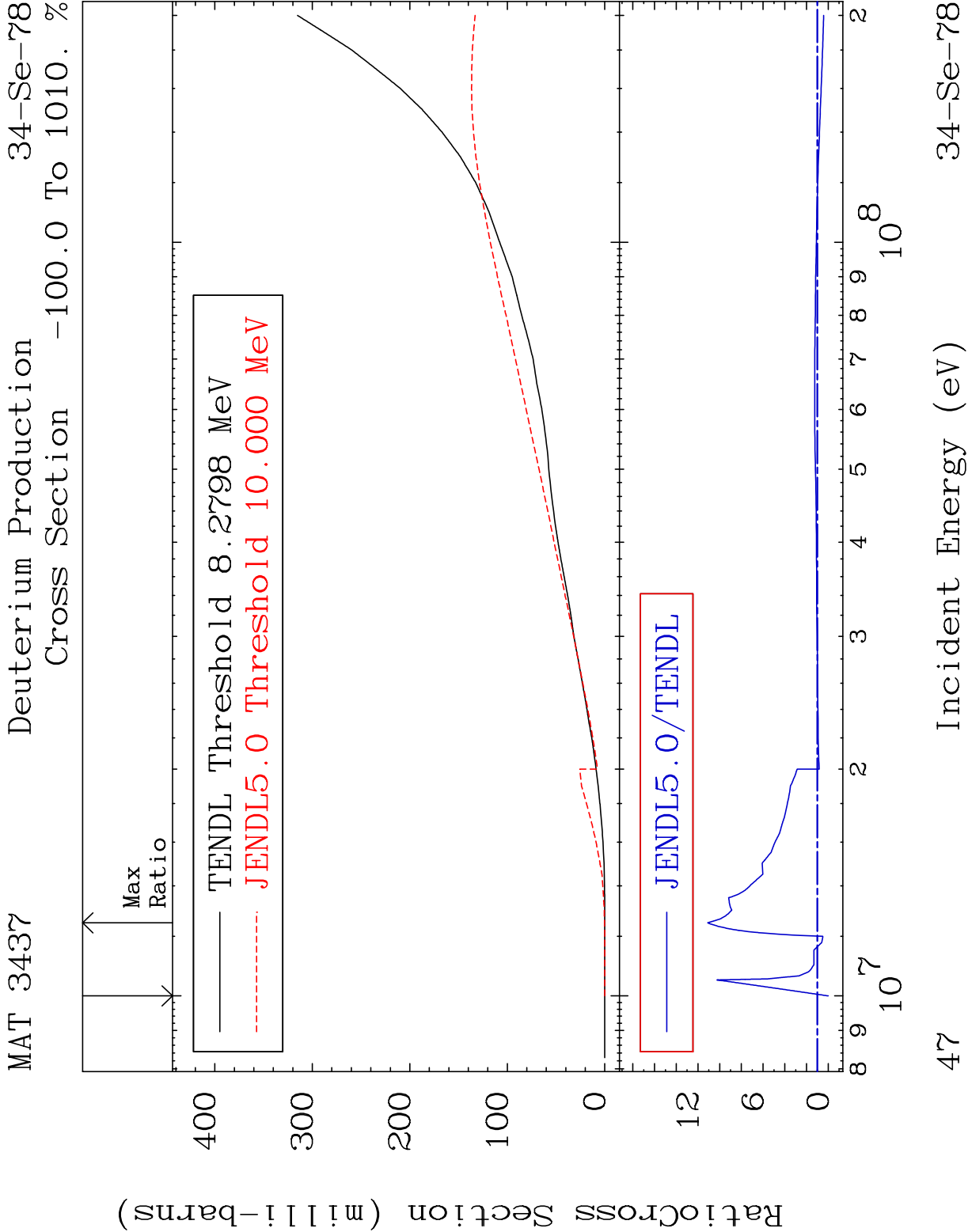


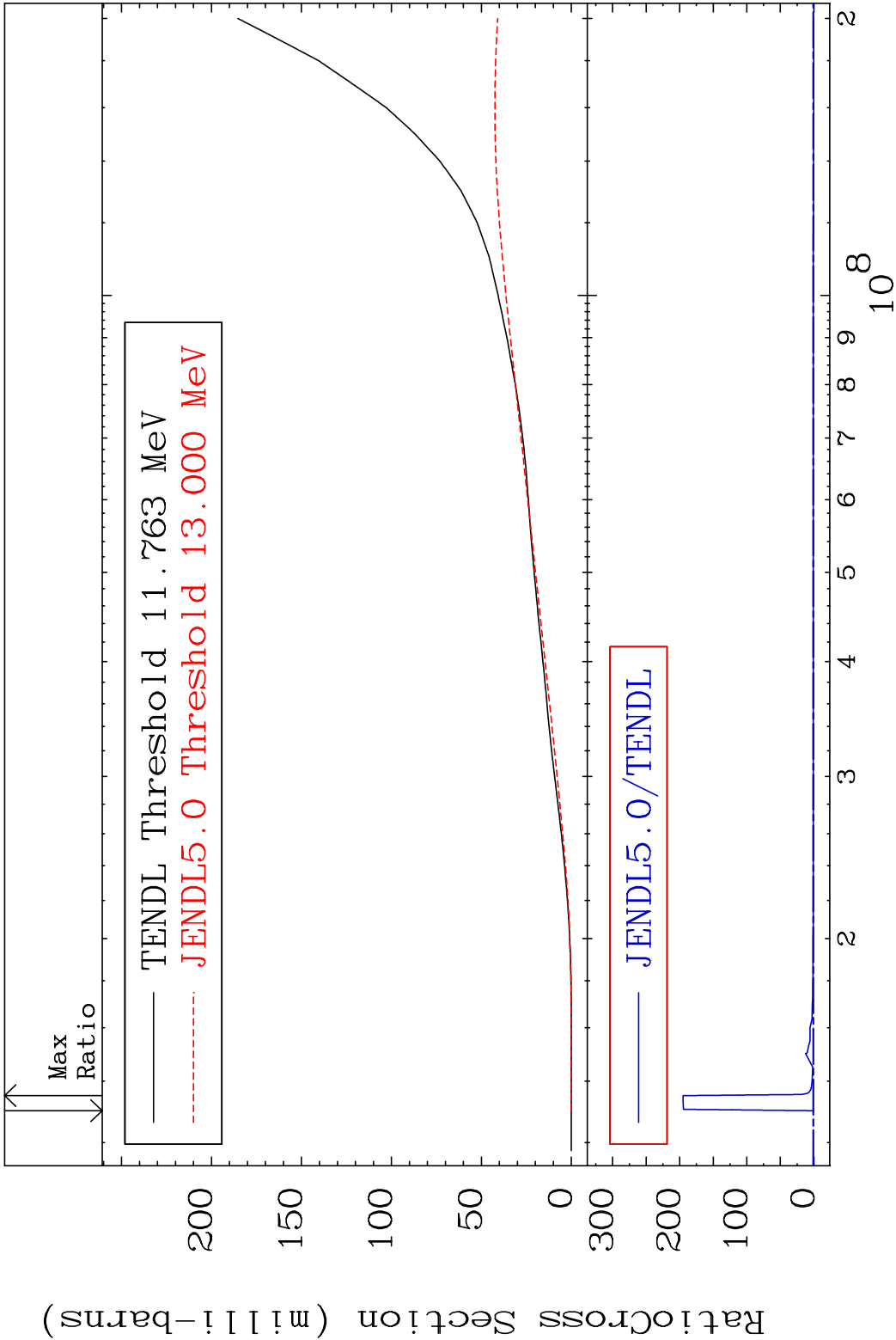


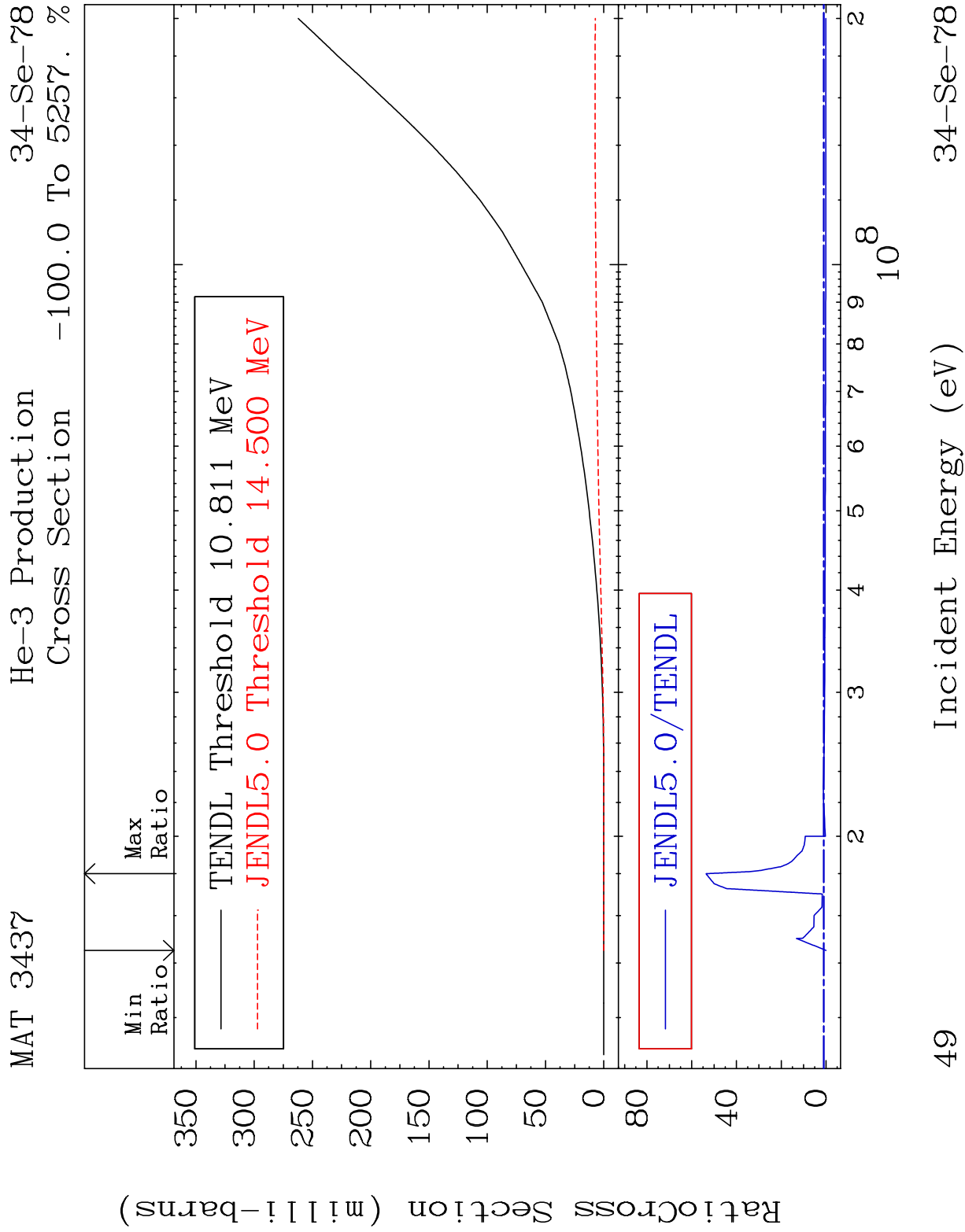


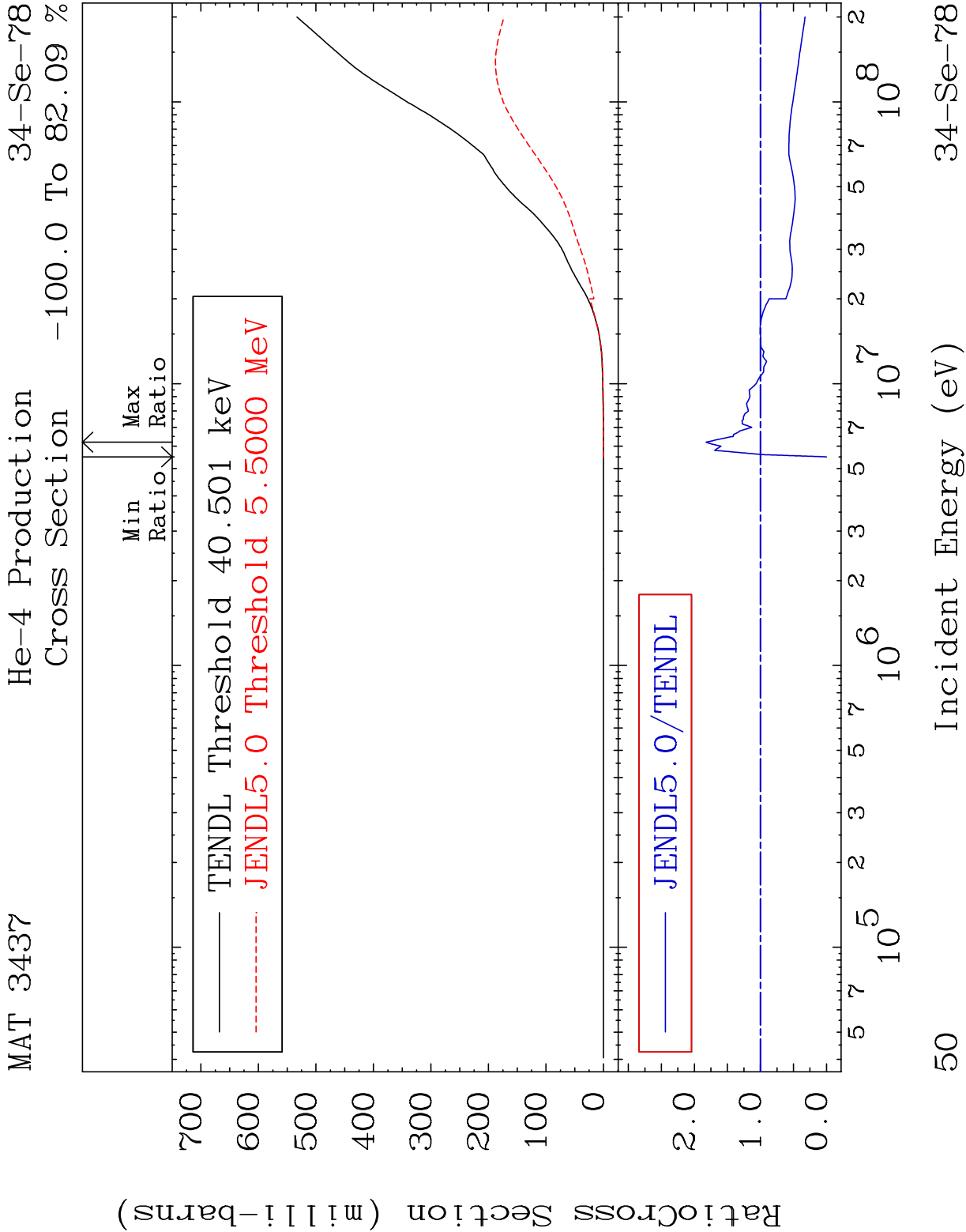
MAT 3437 Hydrogen Production ³⁴Se-78
Cross Section -100.0 To 756.8 %

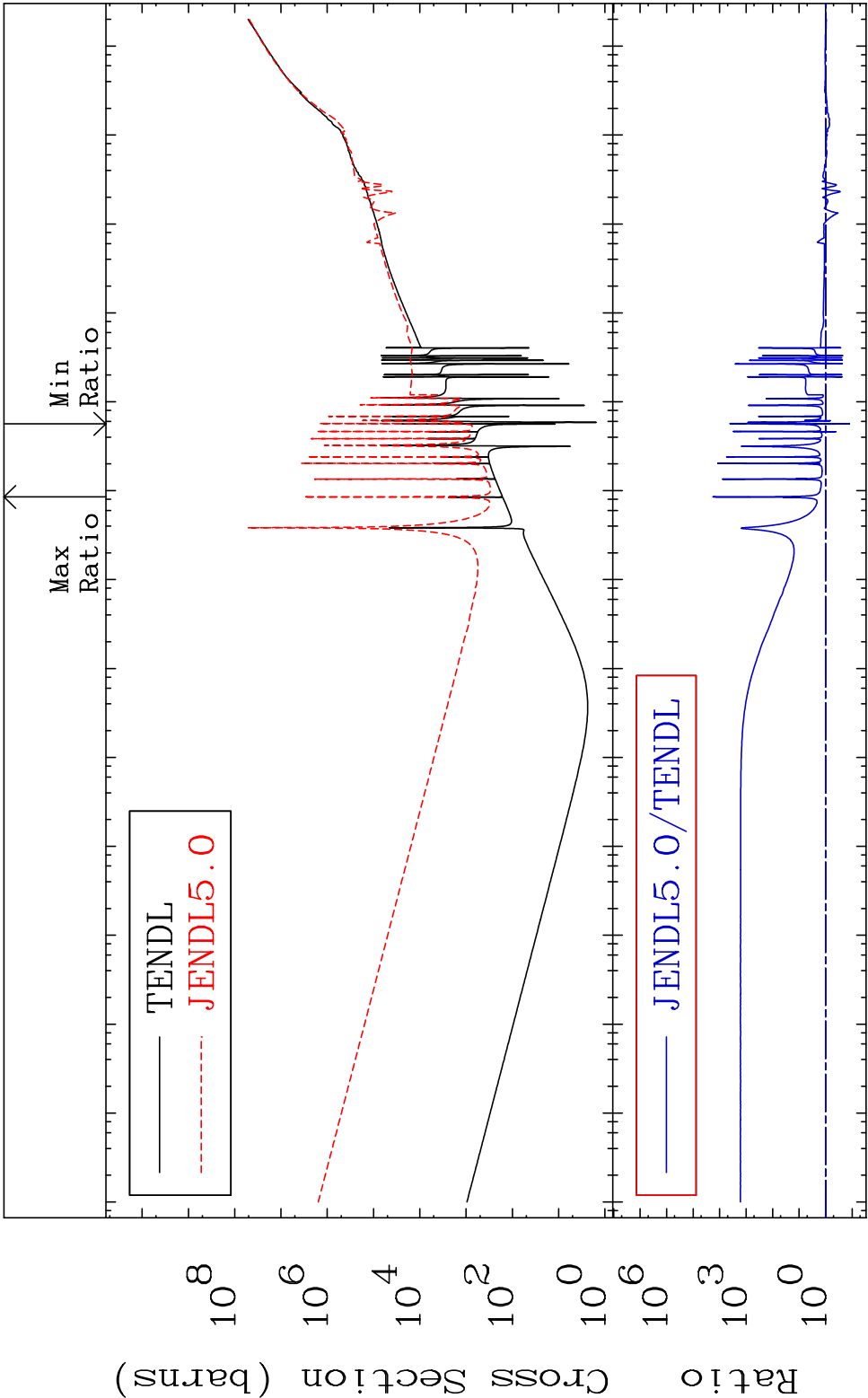


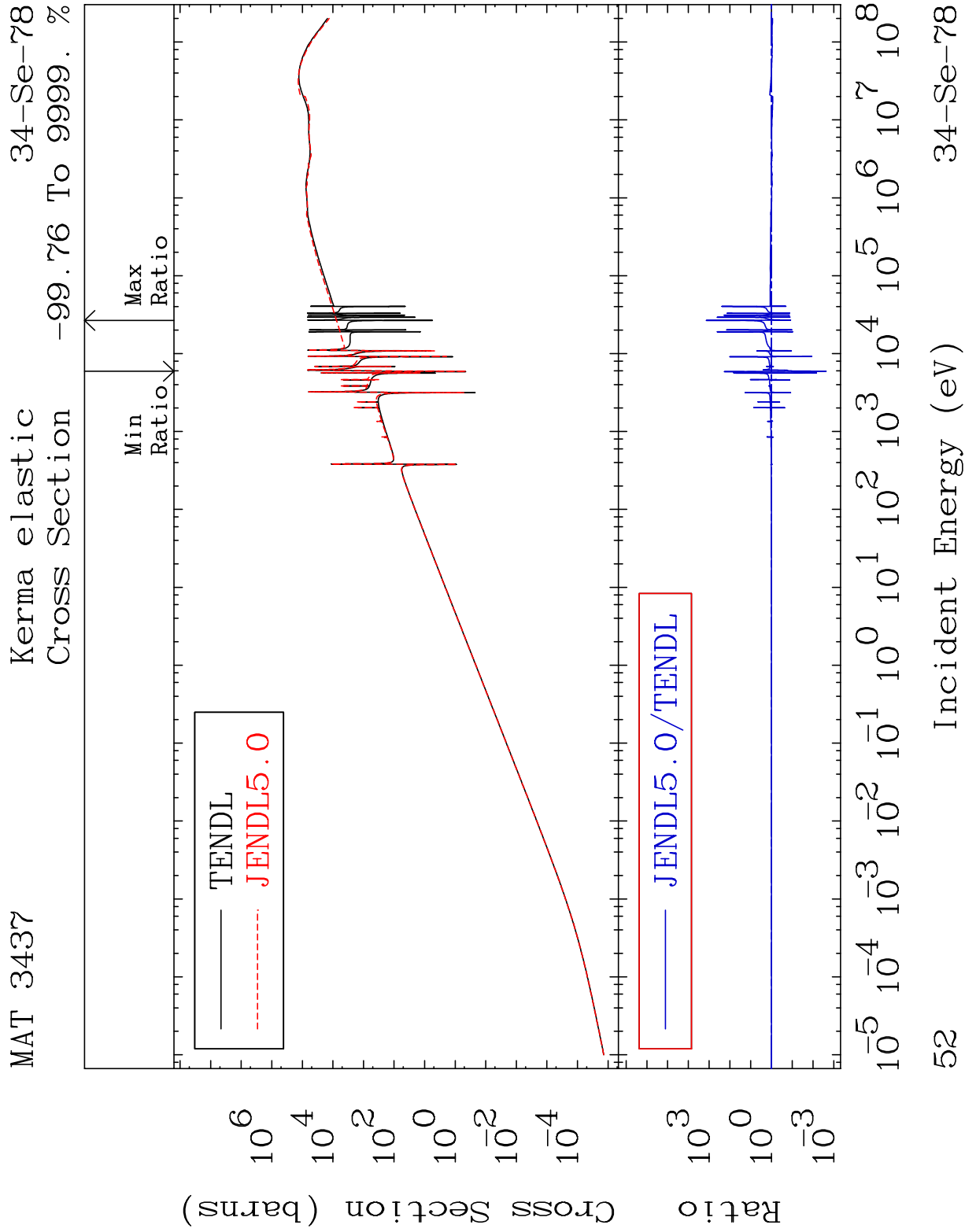


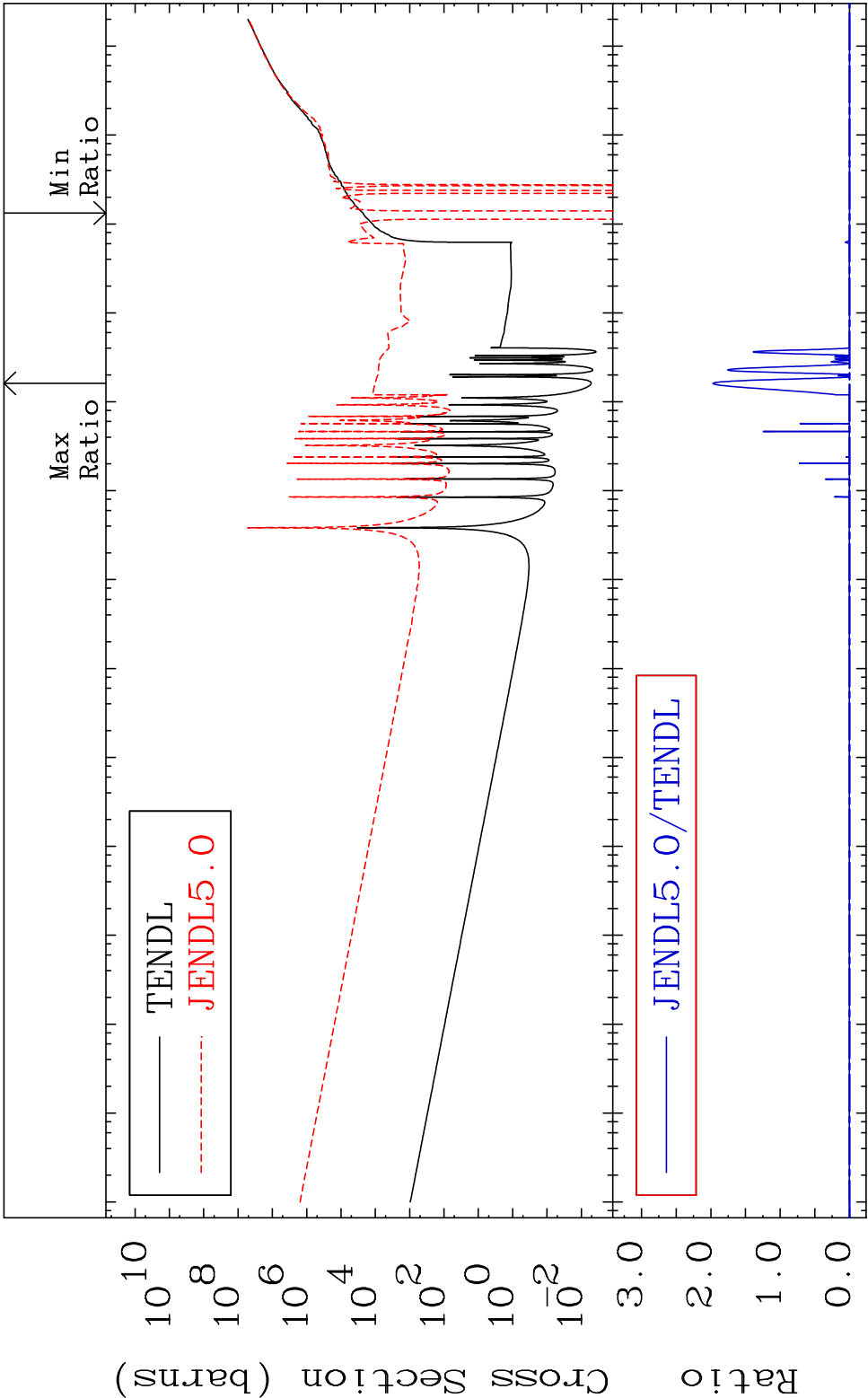


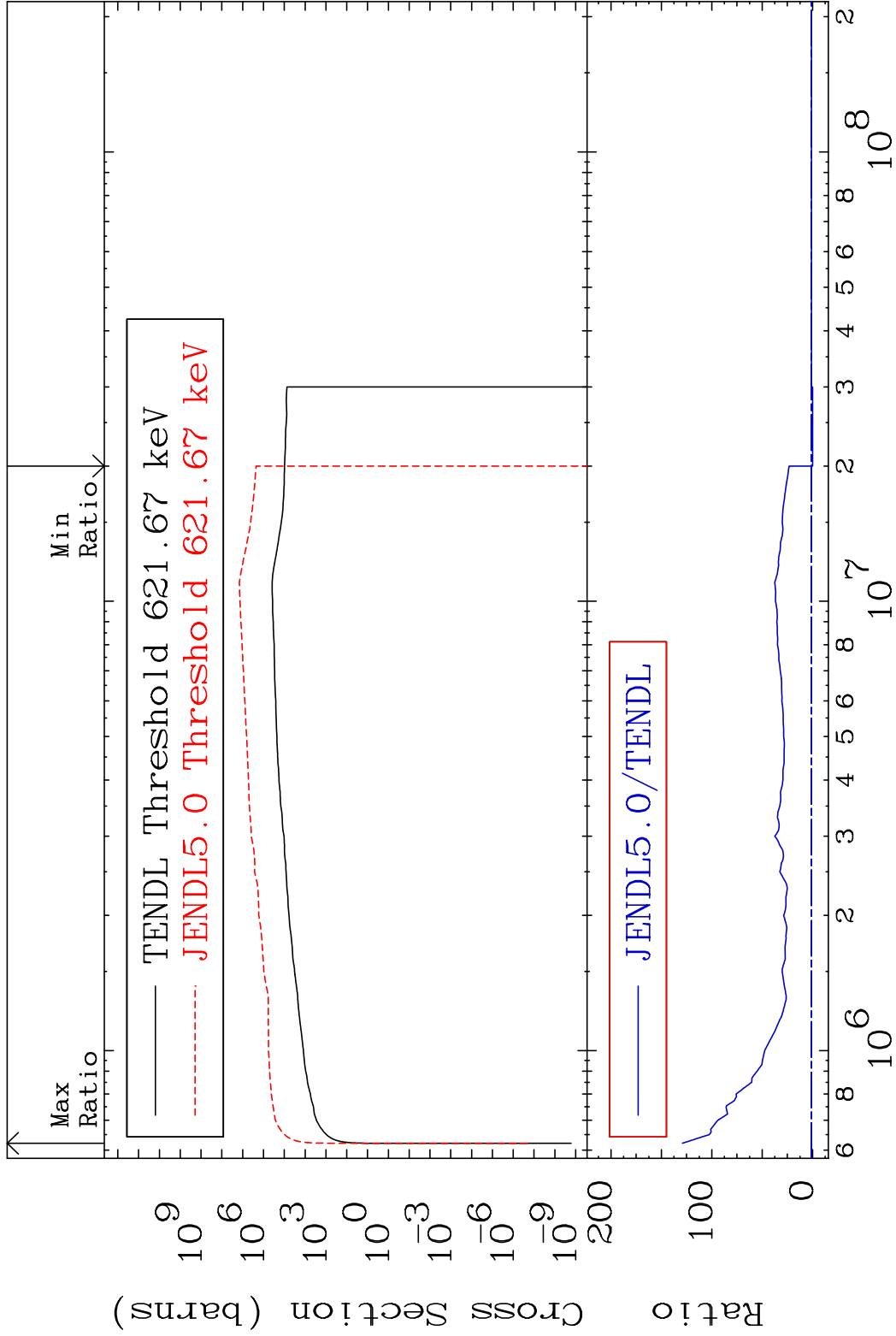






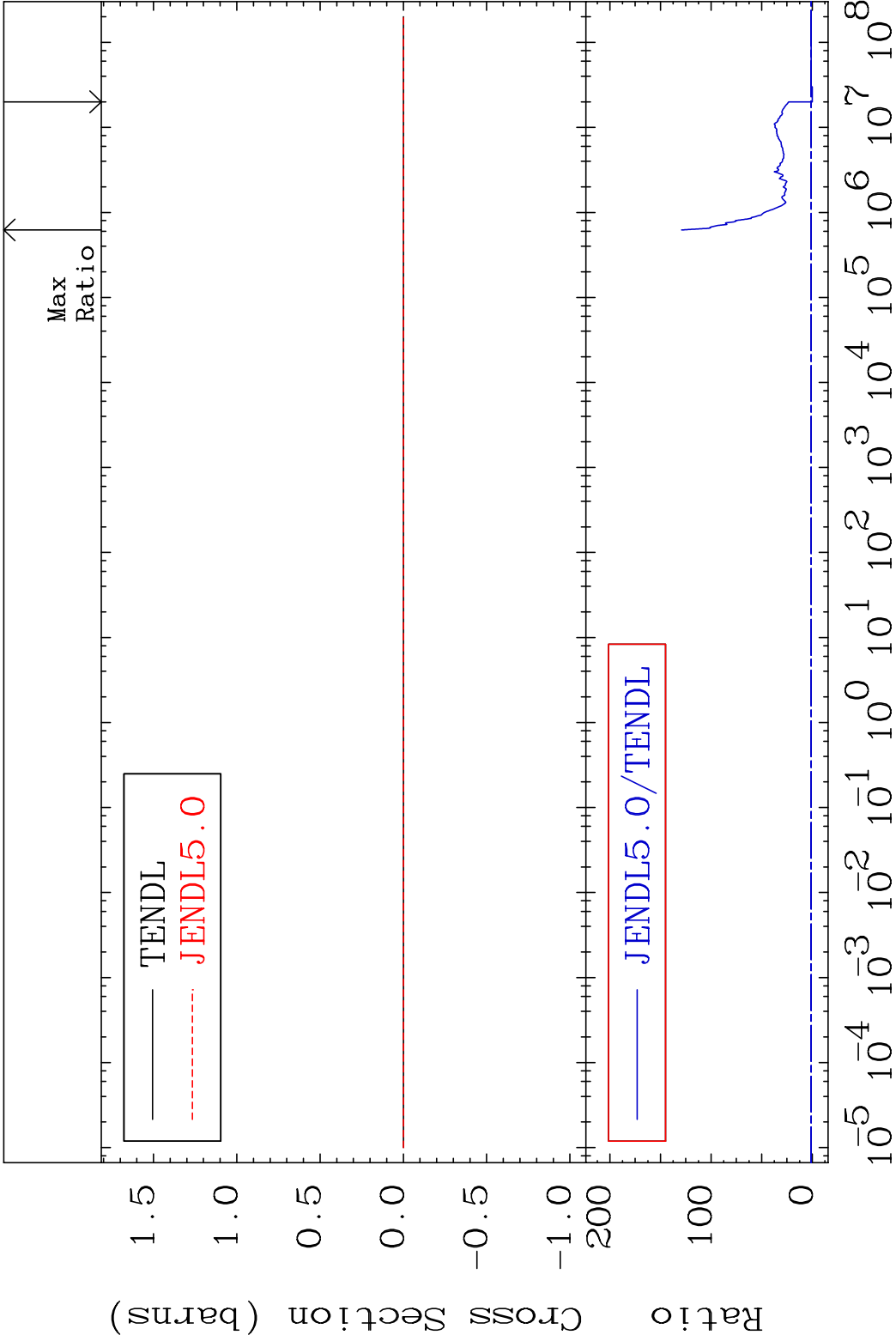


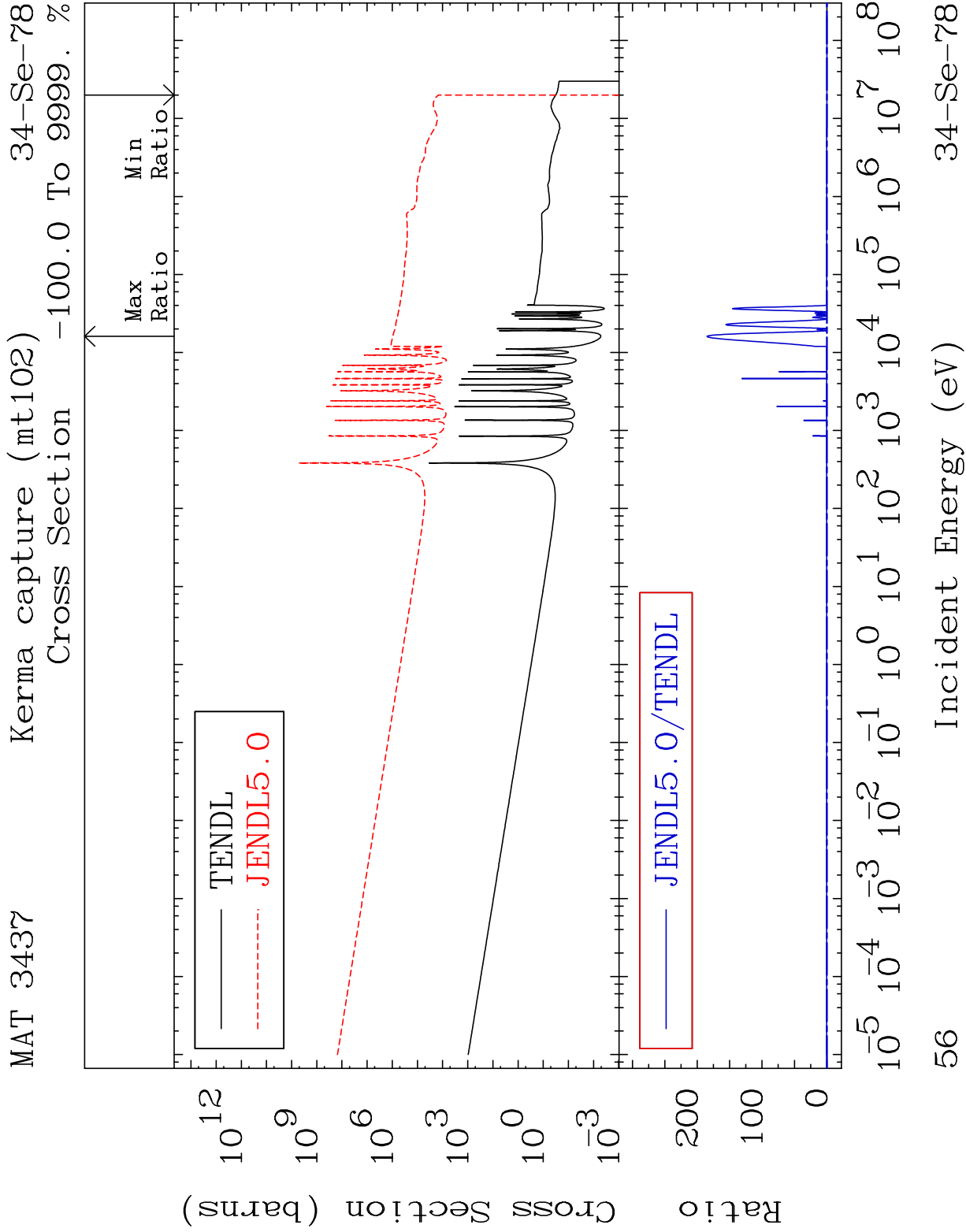


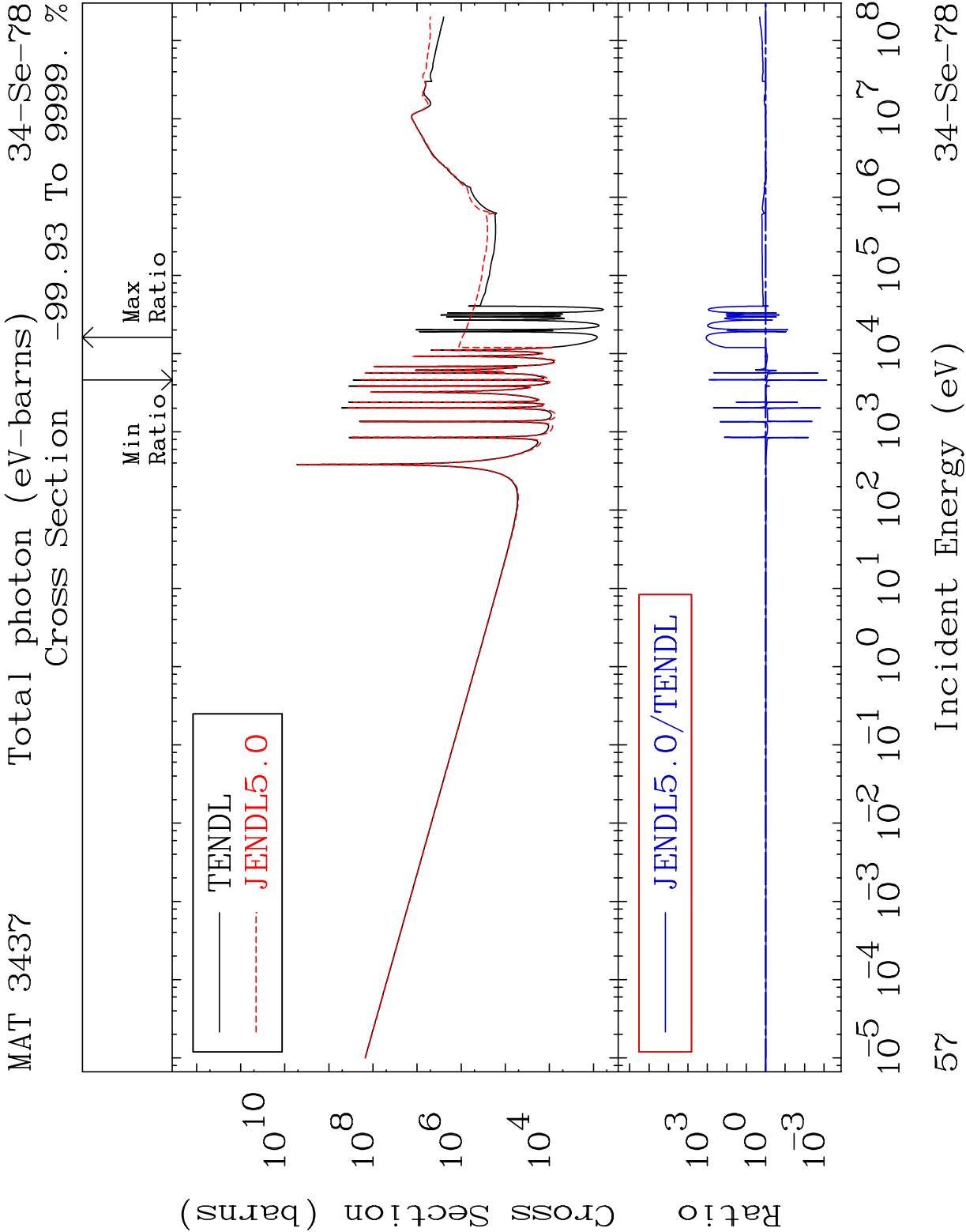


MAT 3437 Kerma fission (mt18 or mt19-20-21-38) 34-Se-78

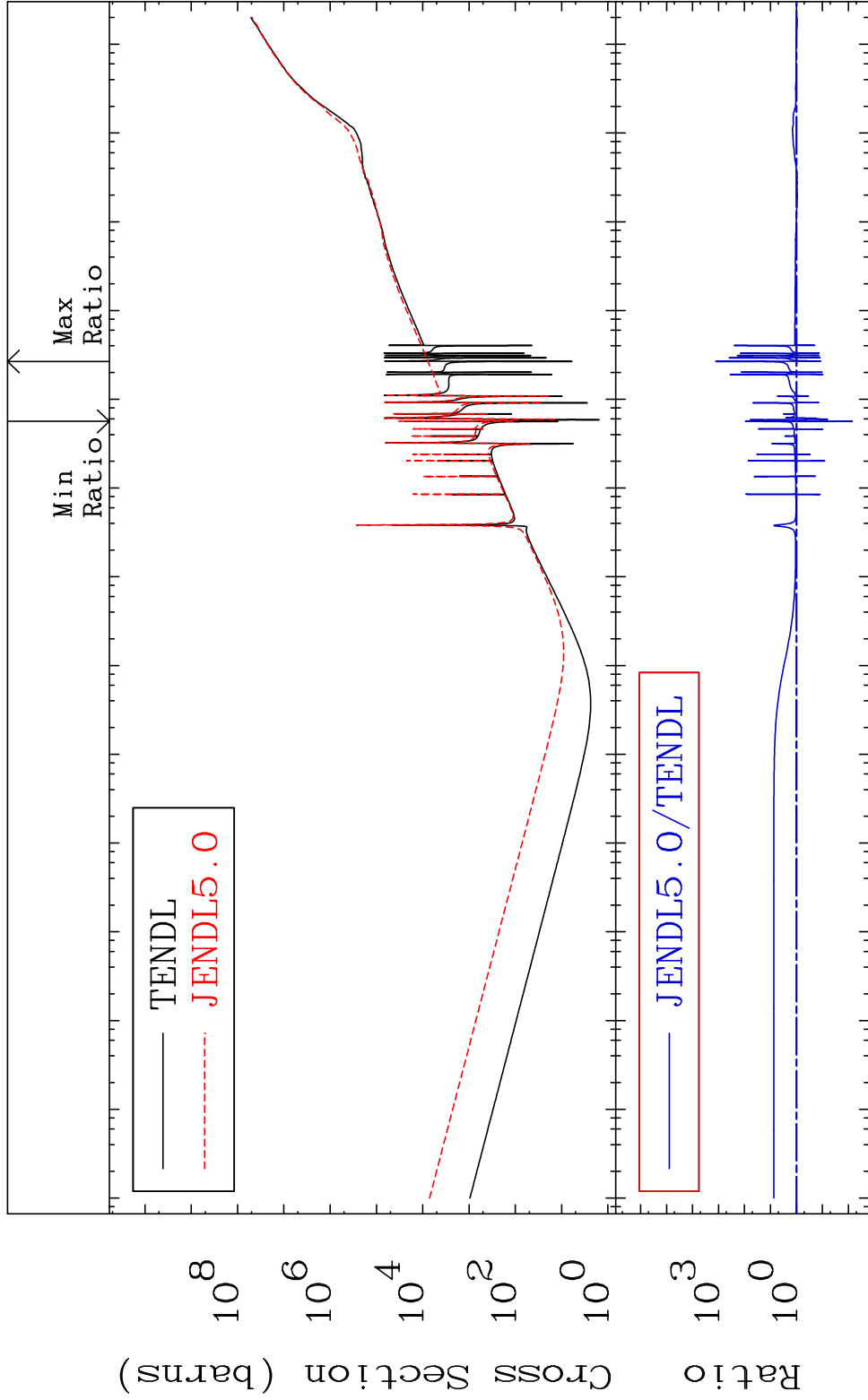
Cross Section -100.0 To 9999. %





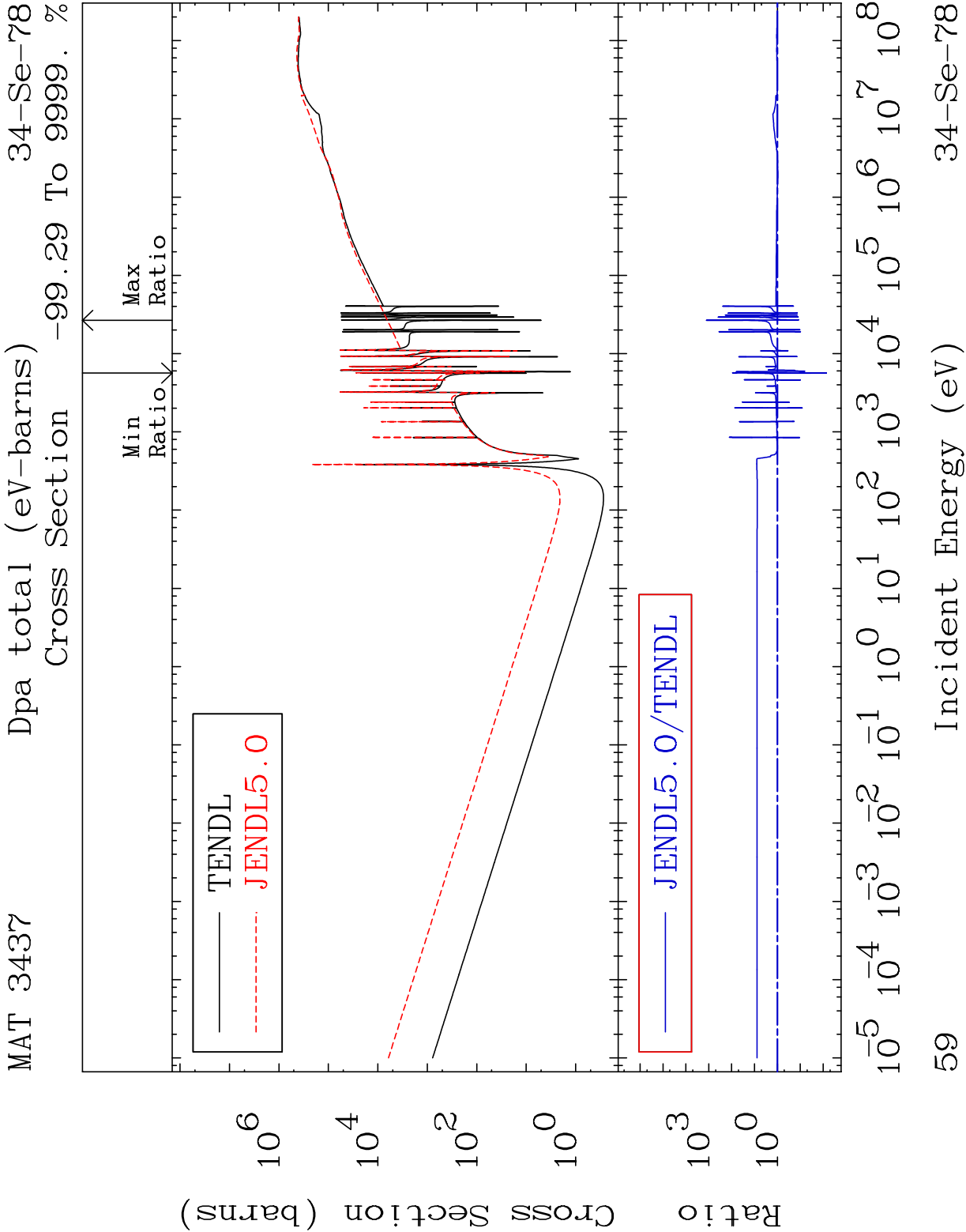


MAT 3437 Total kinematic kerma (high limit) 34-Se-78
Cross Section -99.29 To 9999. %

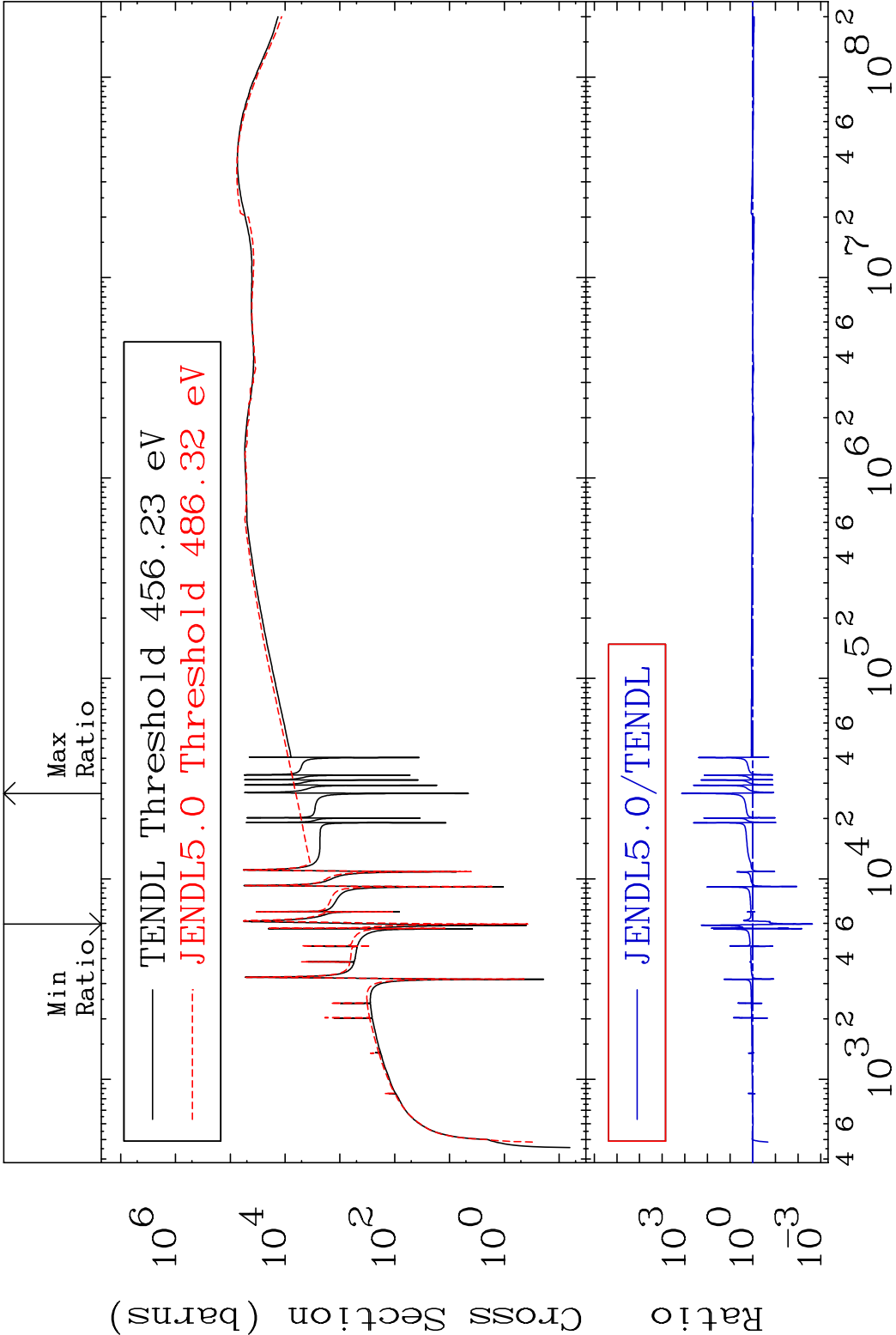


Ratio
10³
10⁰
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

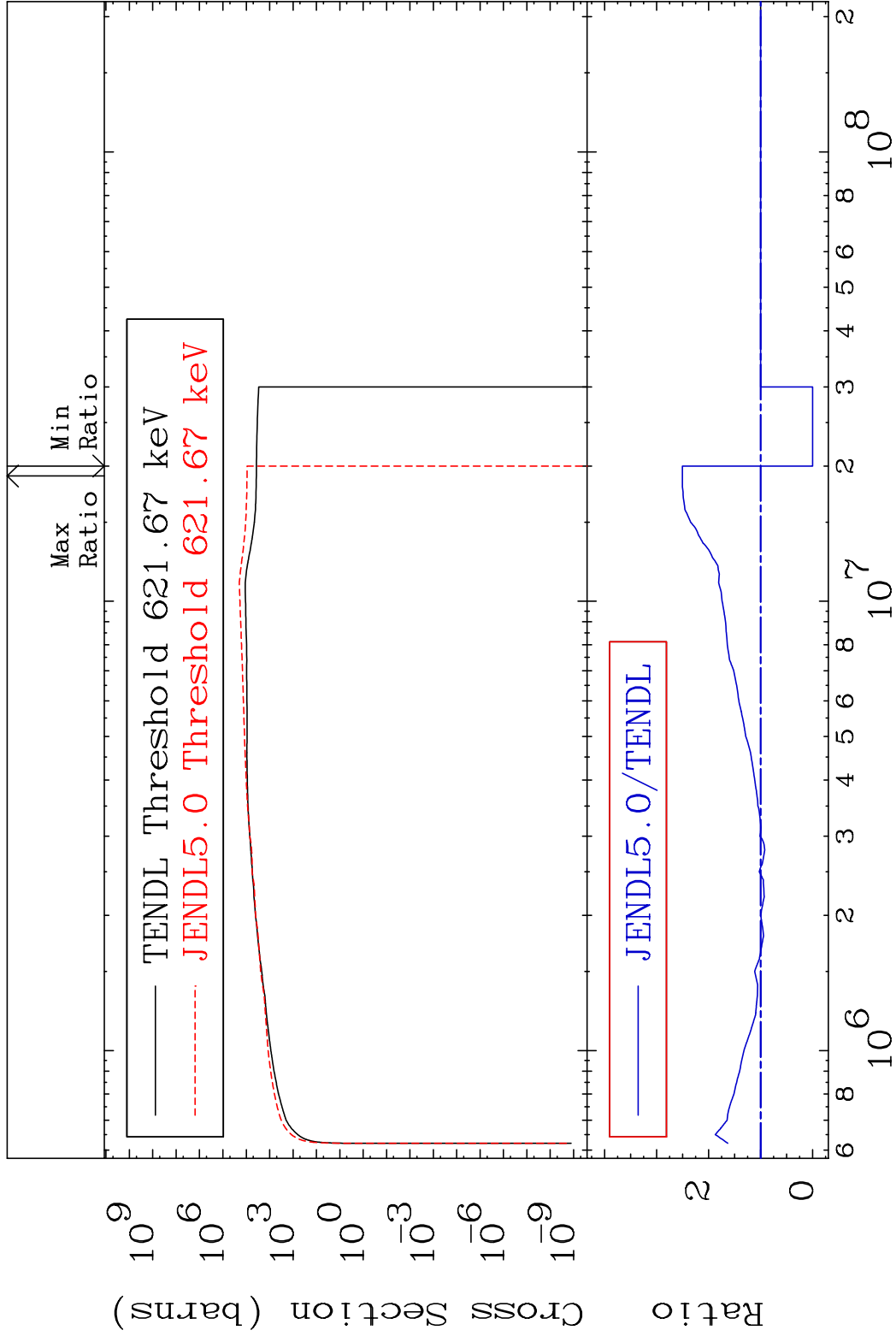
58 Incident Energy (eV) 34-Se-78



MAT 3437 Dpa elastic (mt2) 34-Se-78
Cross Section -99.76 To 9999. %



Cross Section -100.0 To 150.5 %



MAT 3437 Dpa disappearance (mt102 -120) 34-Se-78
Cross Section -100.0 To 9999. %

