

Program Complot
(Version 2021-1)

by

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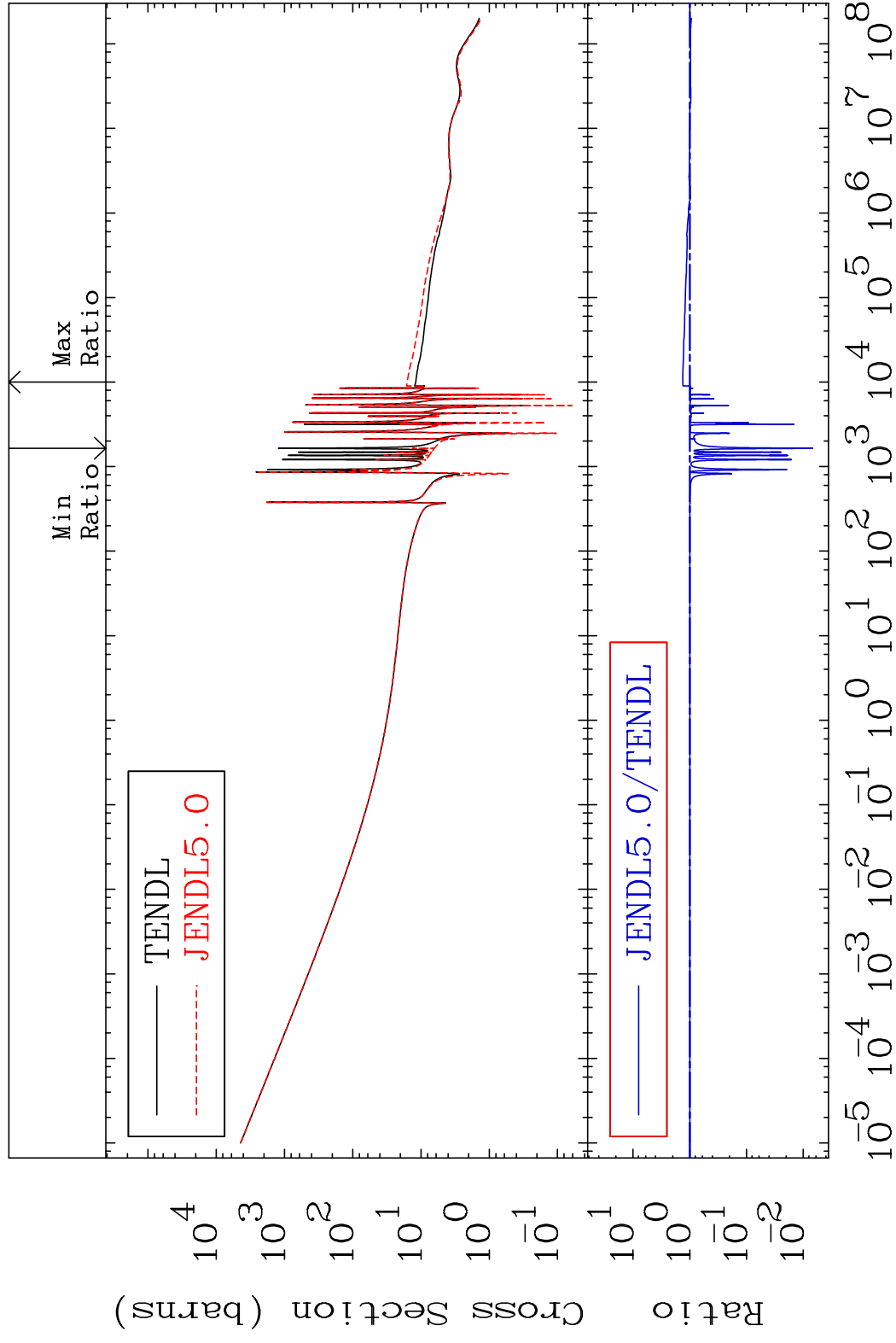
Press Mouse Button to Start

MAT 3431

Total

34-Se-76

Cross Section -99.32 To 32.85 %



Incident Energy (eV)

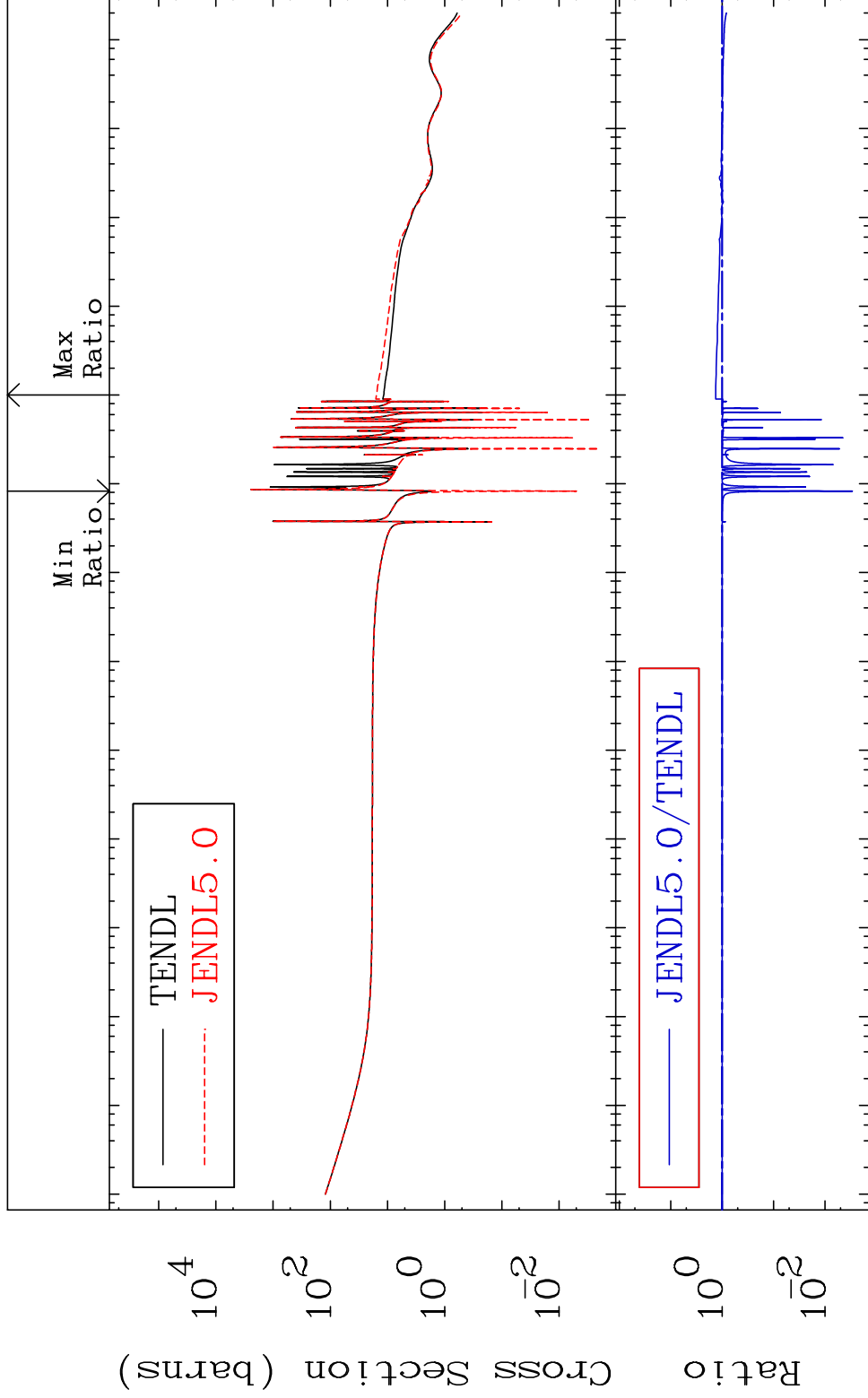
34-Se-76

MAT 3431

Elastic

³⁴Se-76

Cross Section -99.70 To 33.56 %

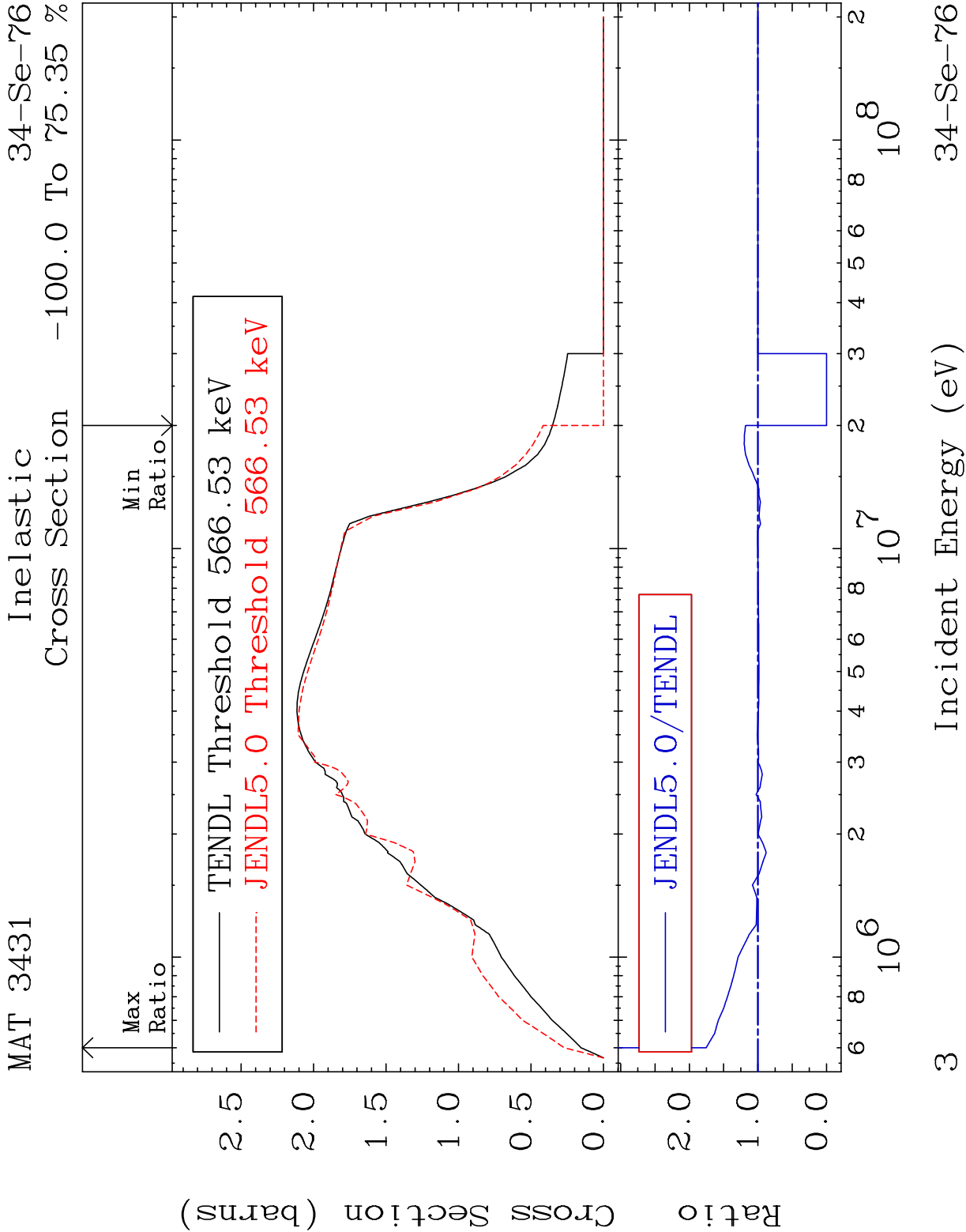


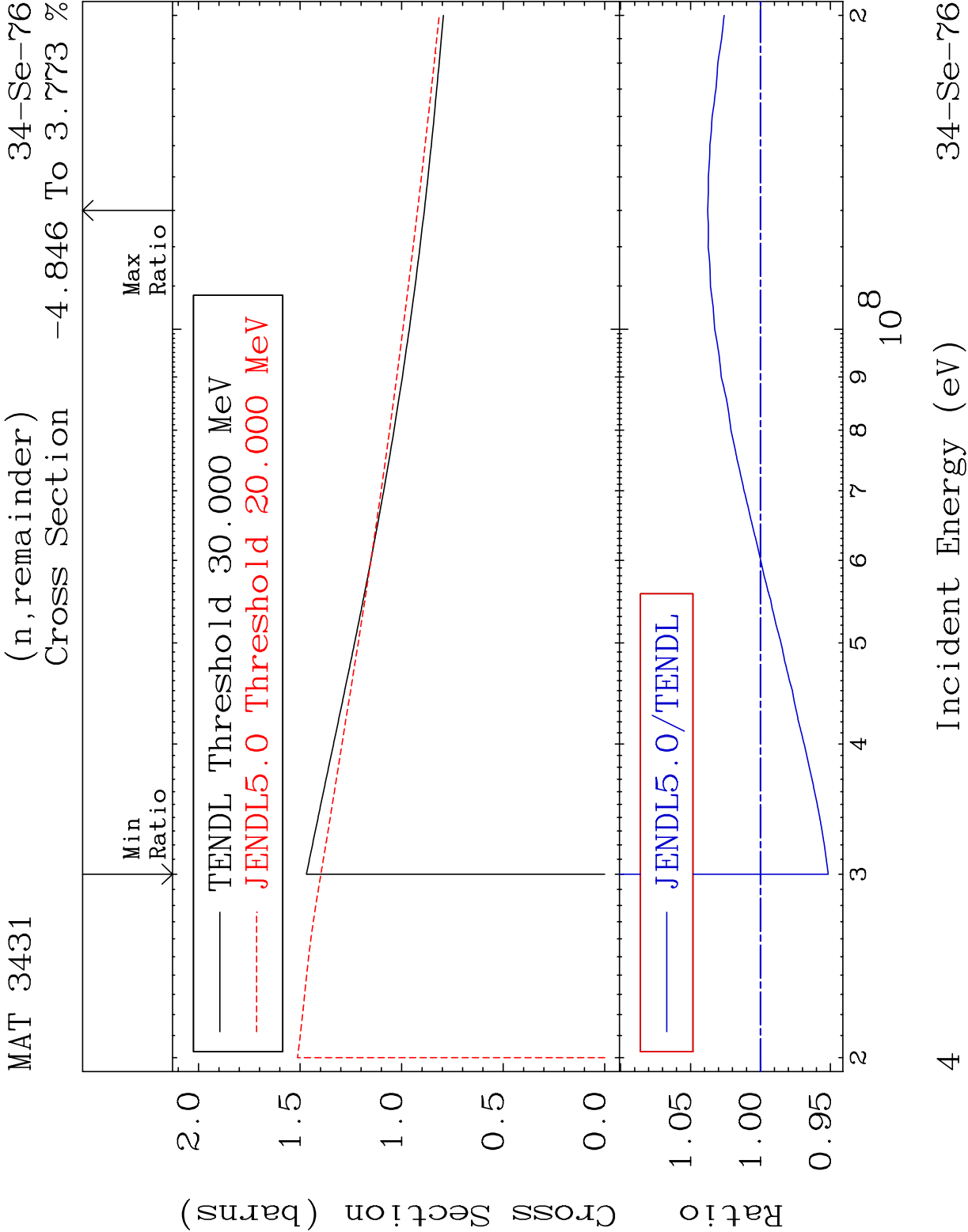
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

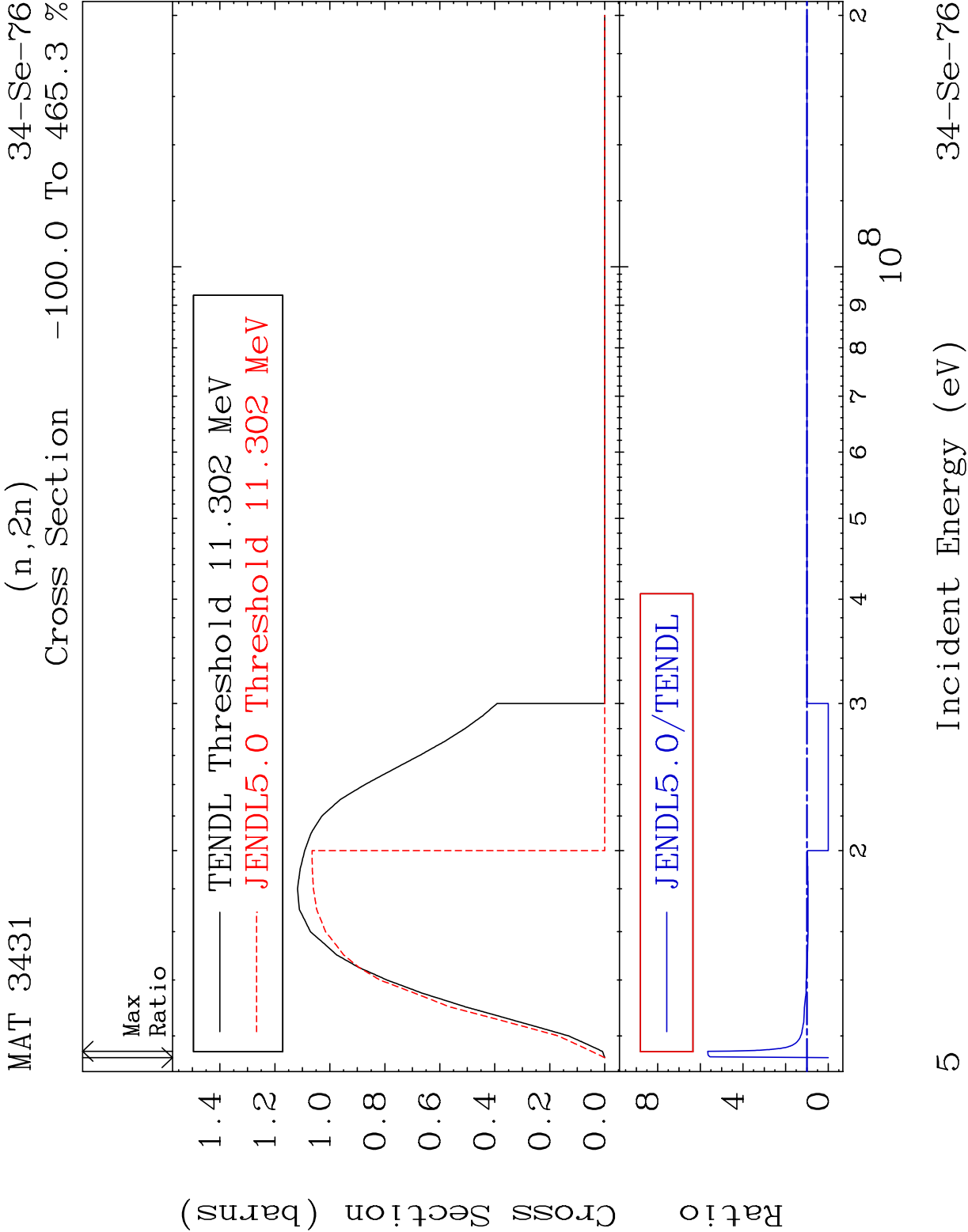
2

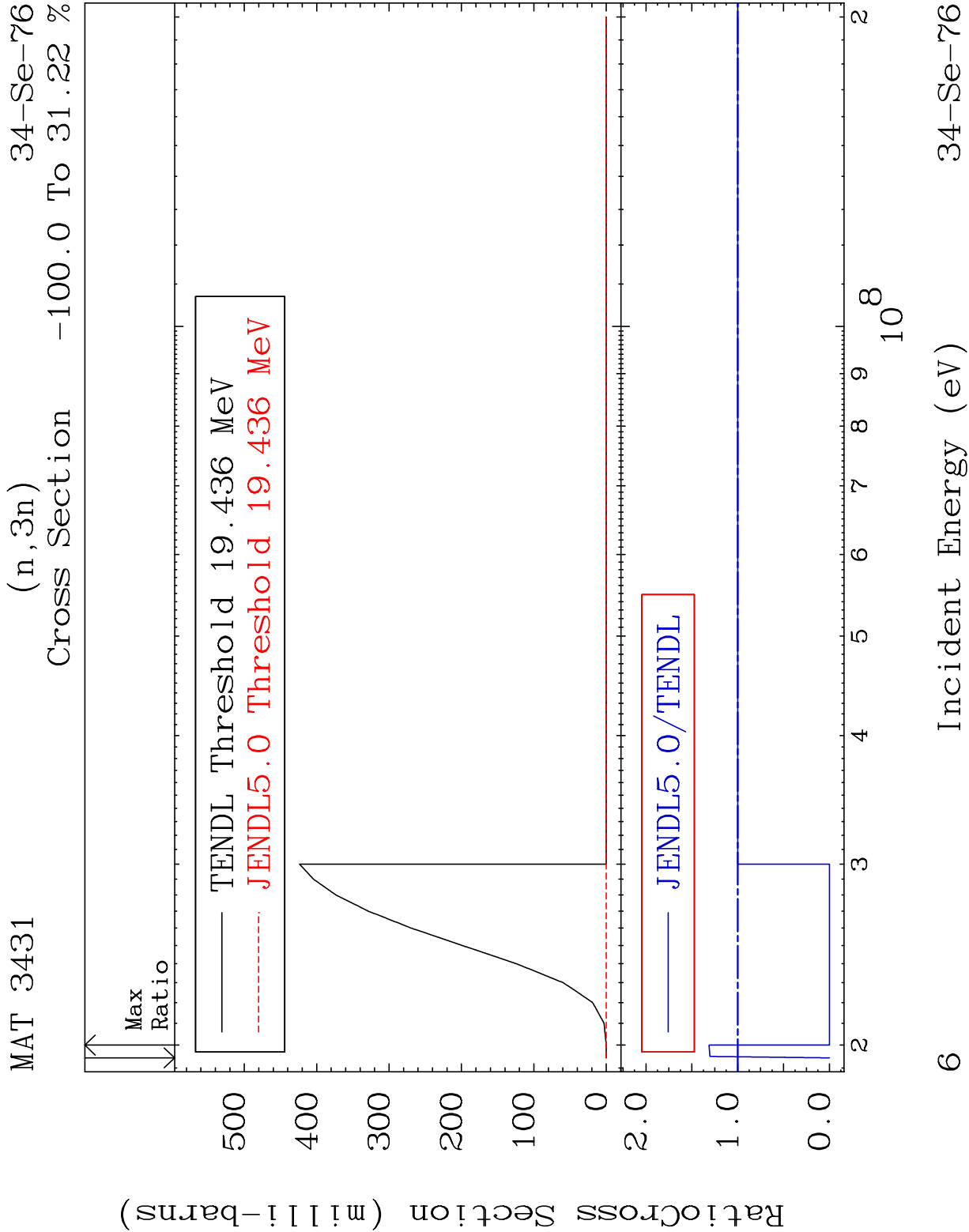
Incident Energy (eV)

³⁴Se-76





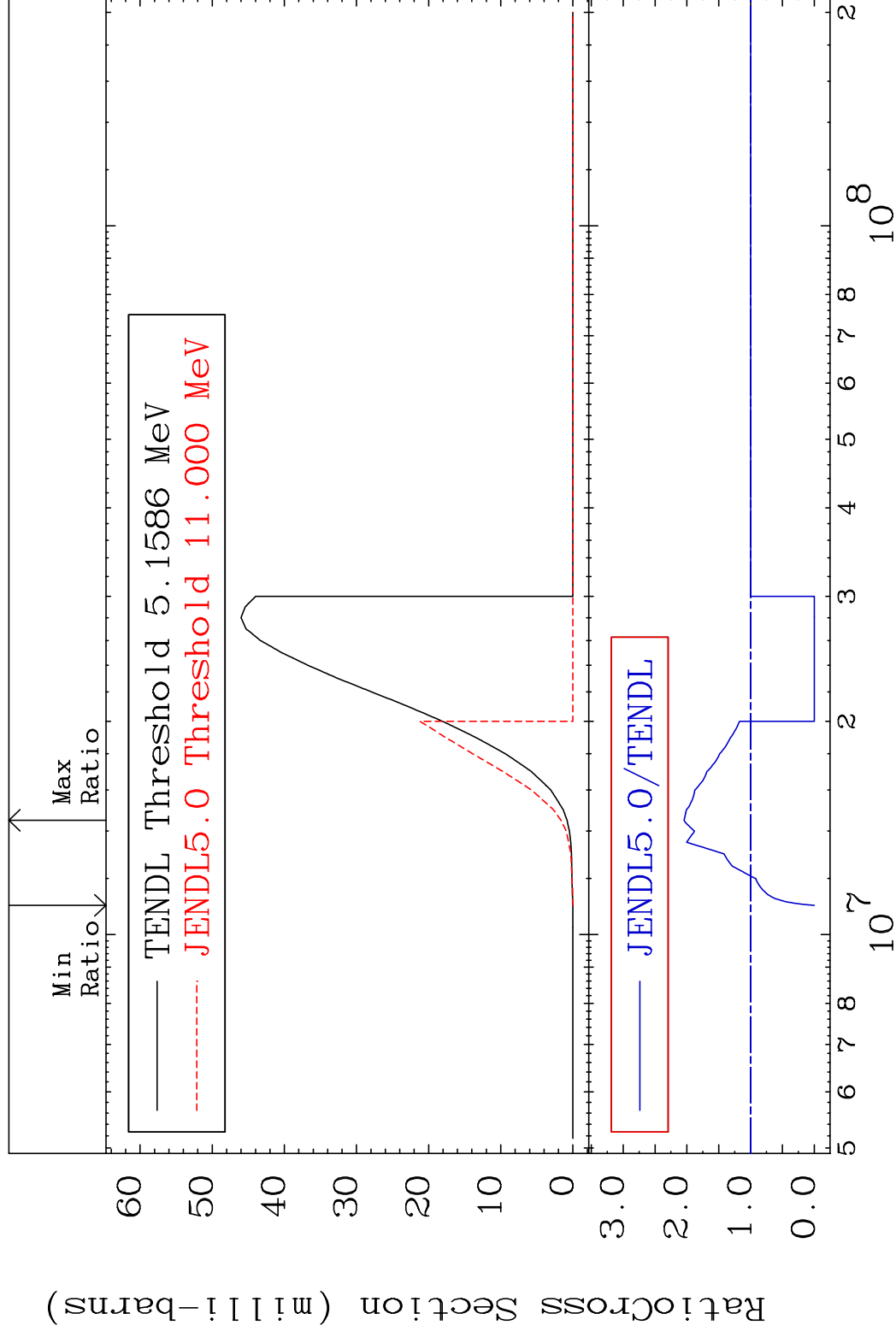


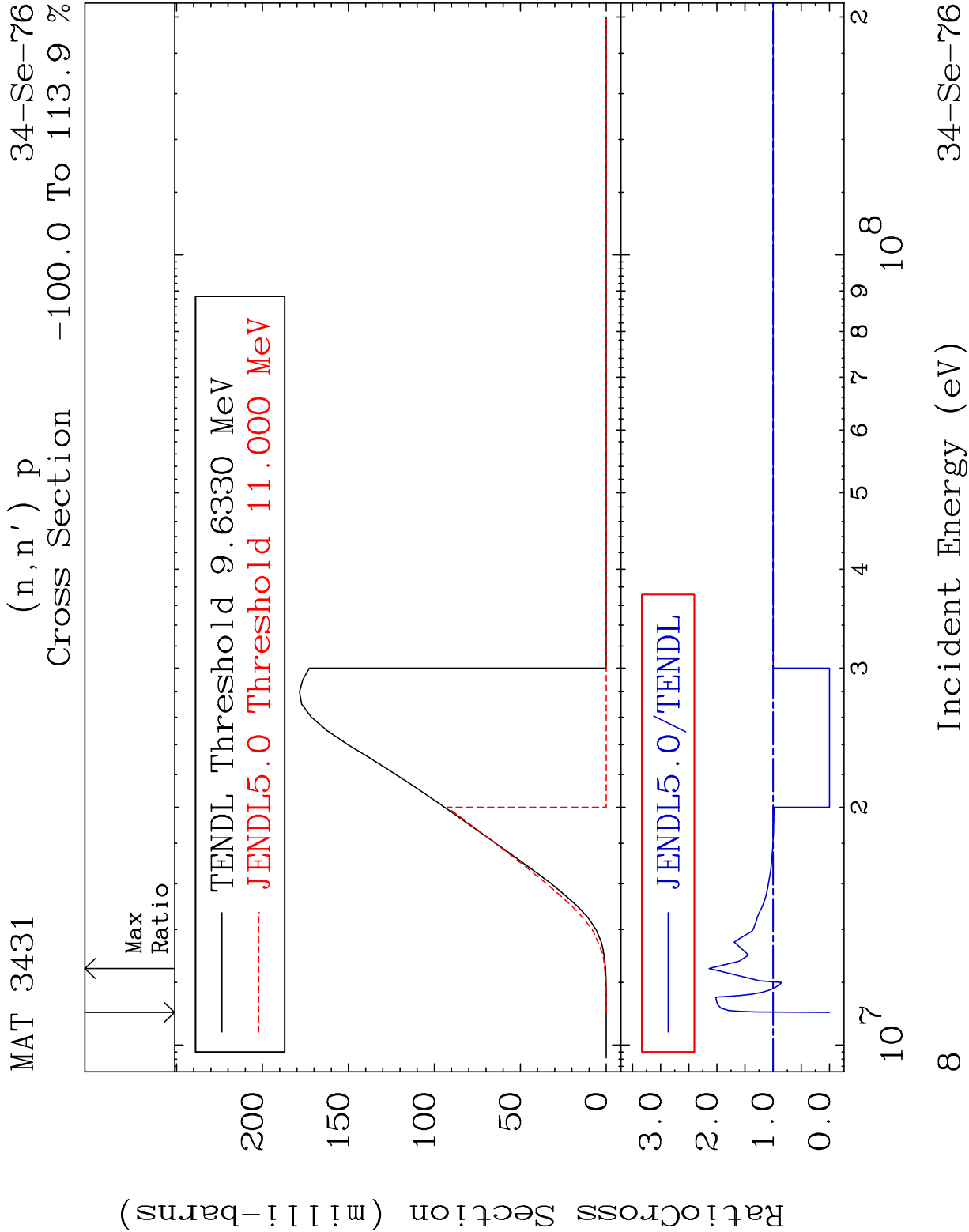


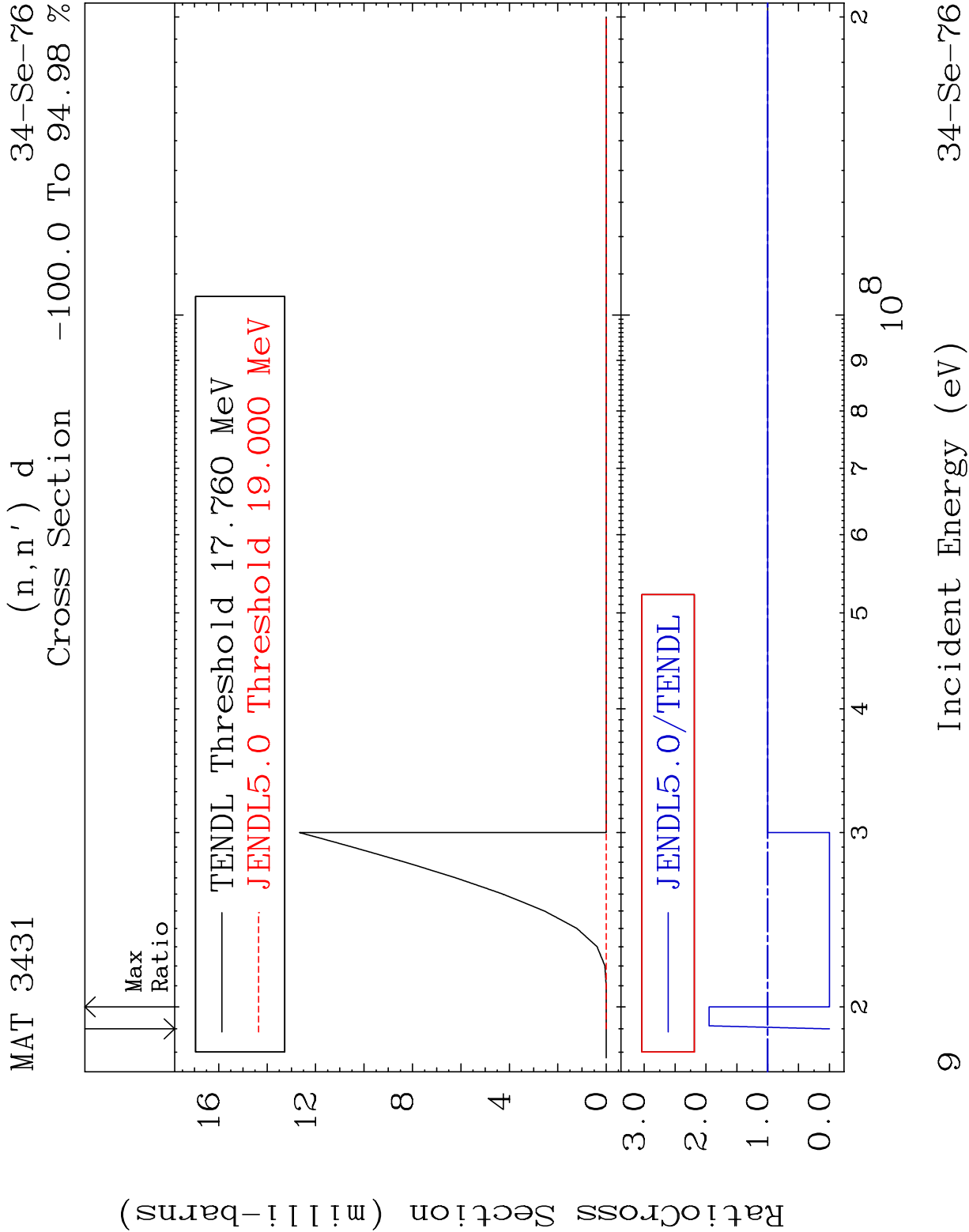
MAT 3431

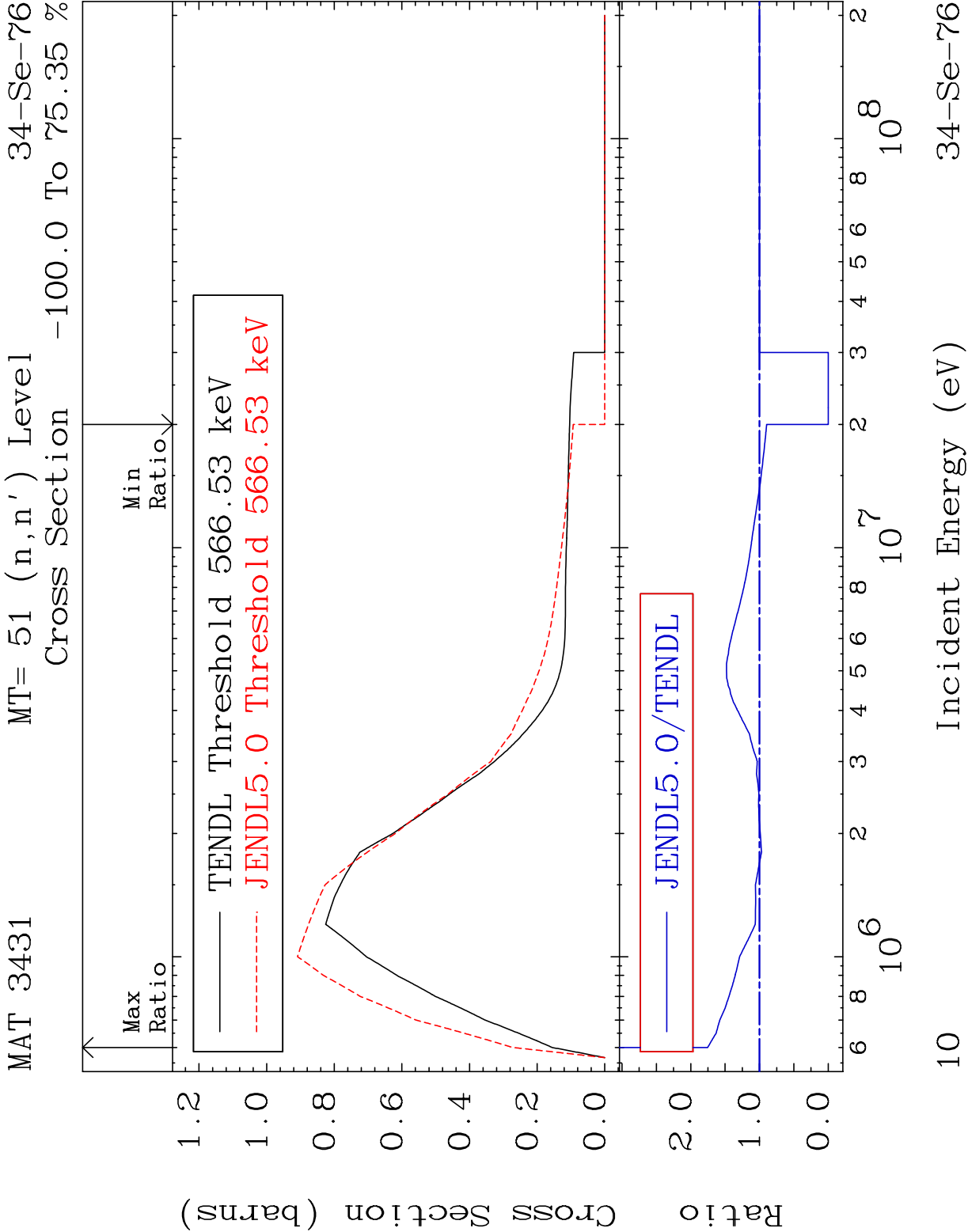
$$(n, n') \propto$$
 $^{34}\text{Se-76}$

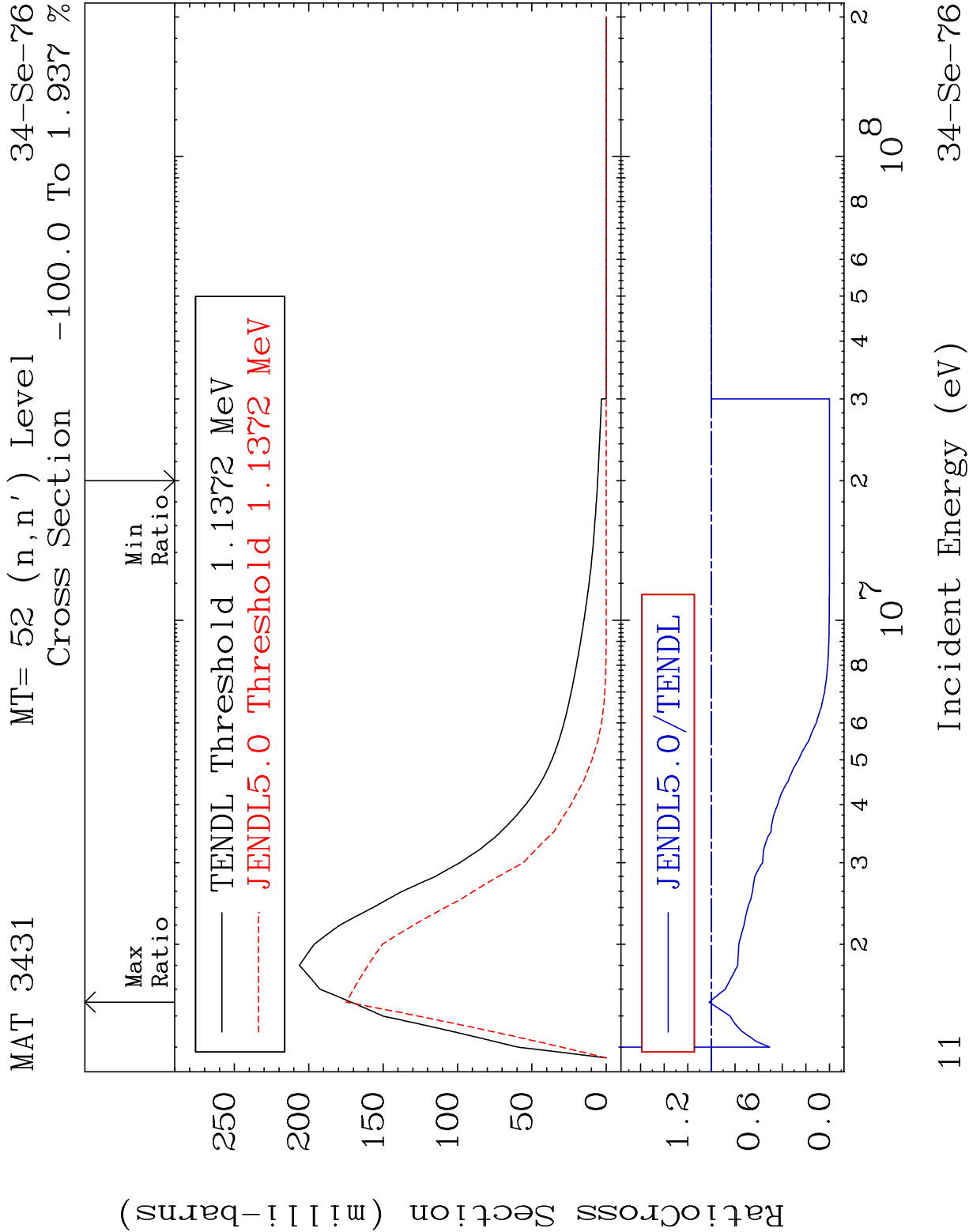
Cross Section	-100.0 To 104.5 %

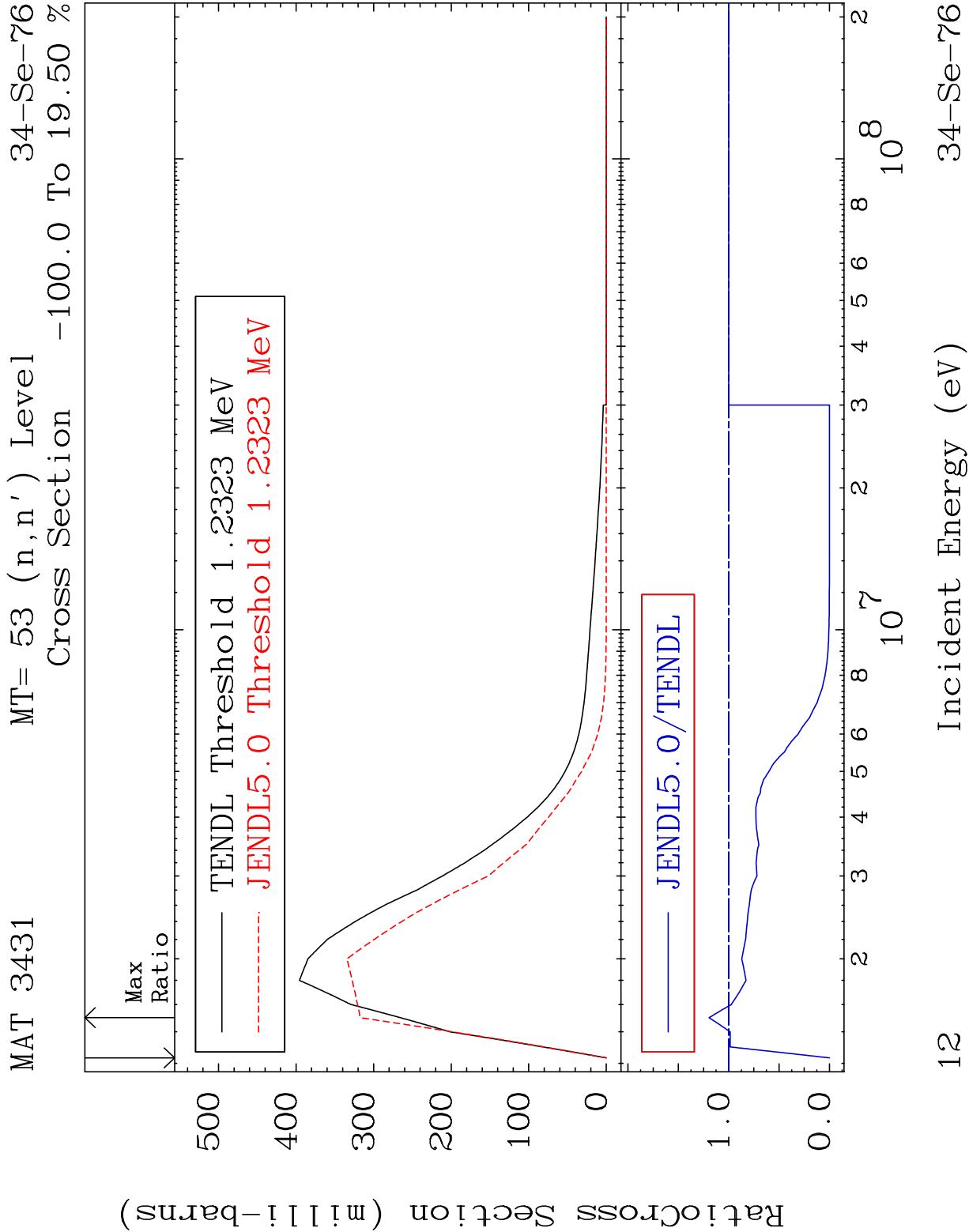










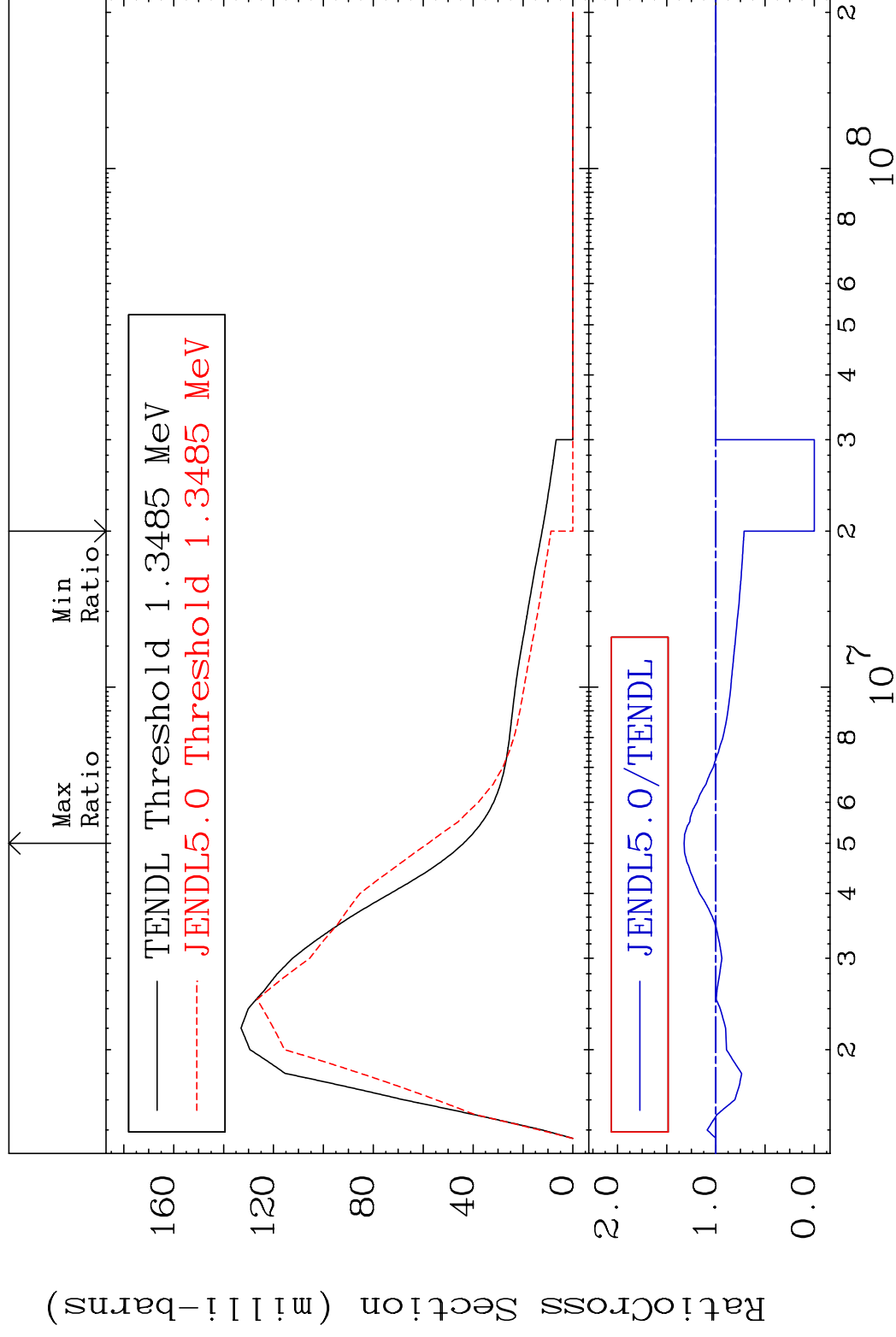


MAT 3431

MT= 54 (n, n') Level

34-Se-76

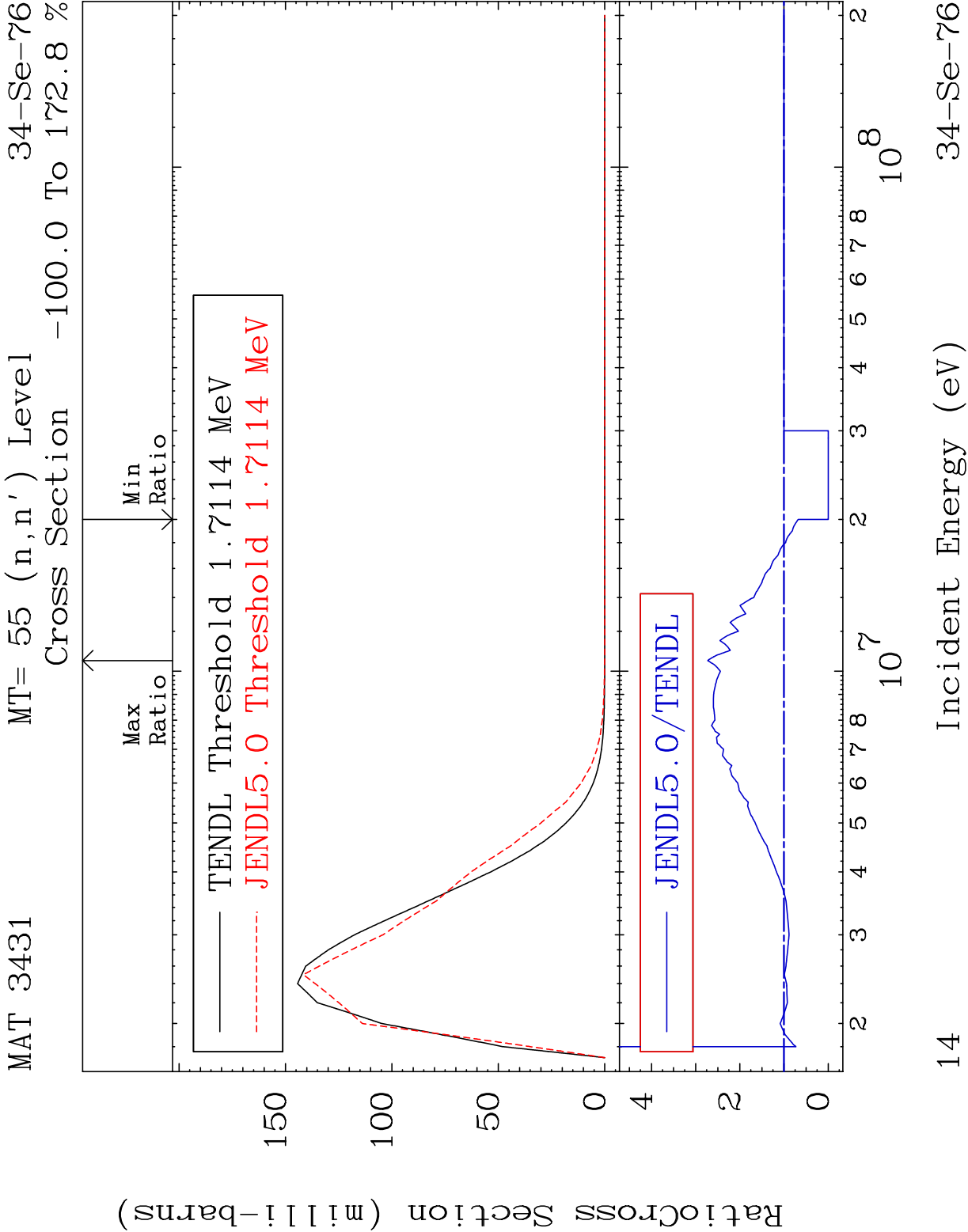
Cross Section -100.0 To 32.36 %

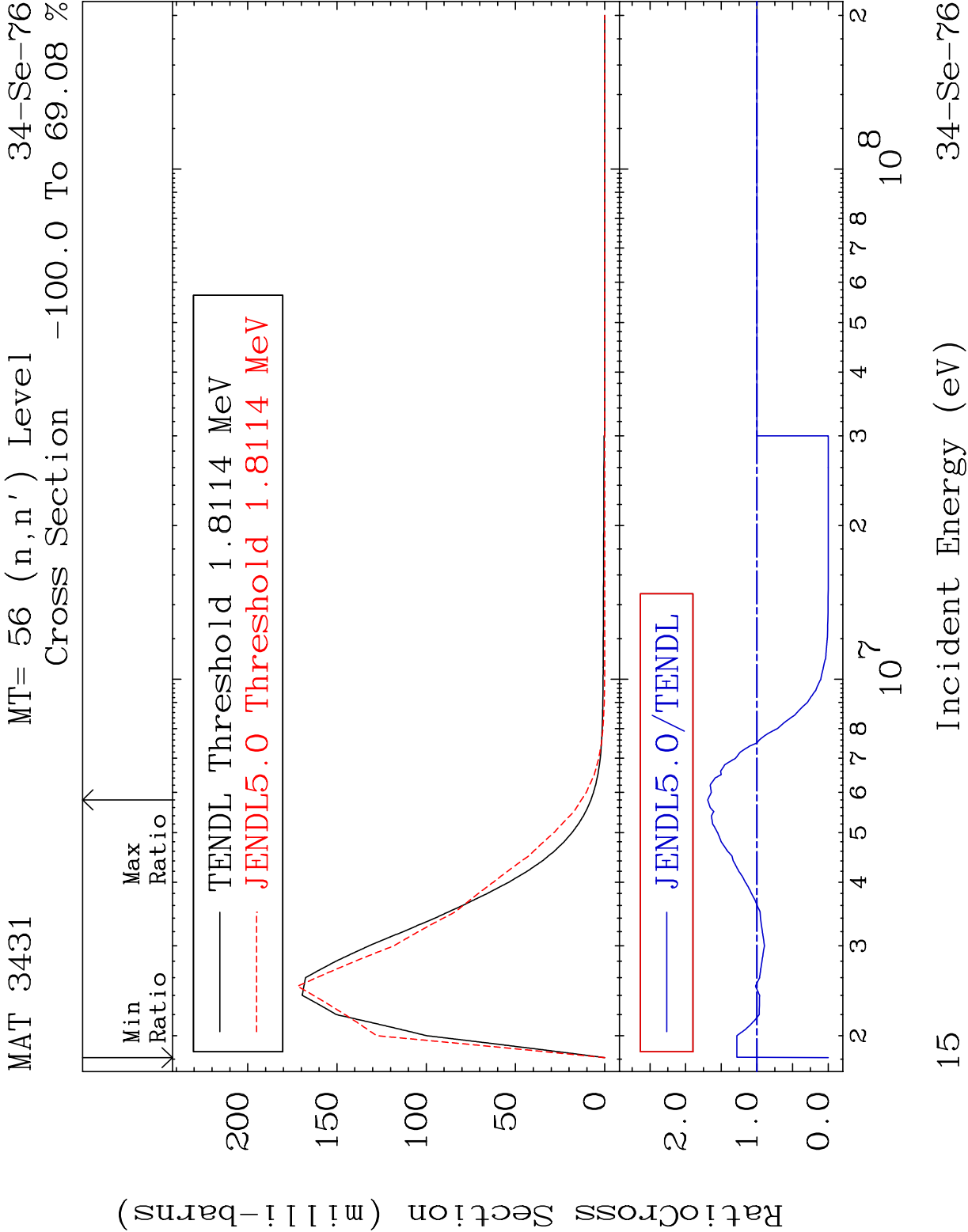


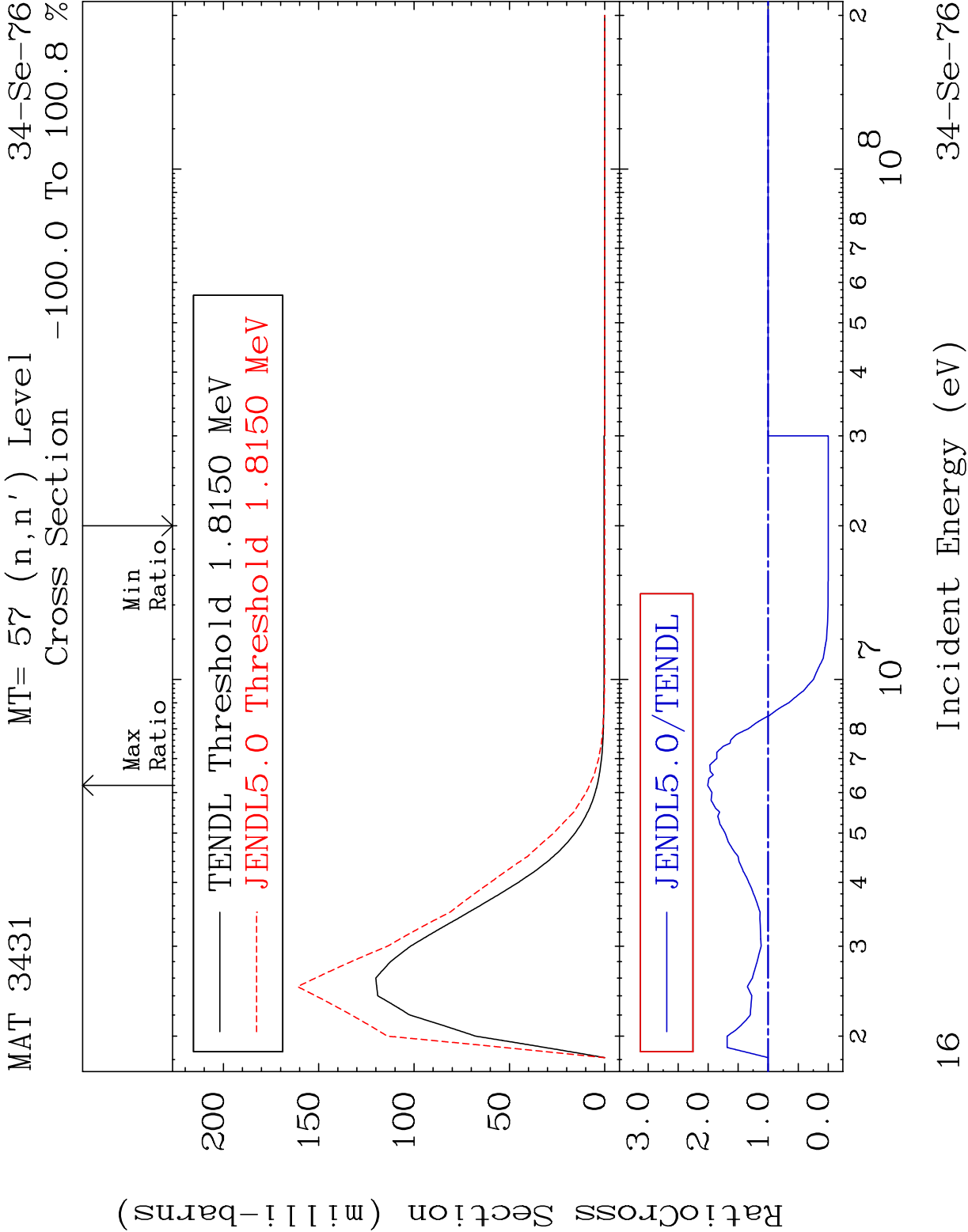
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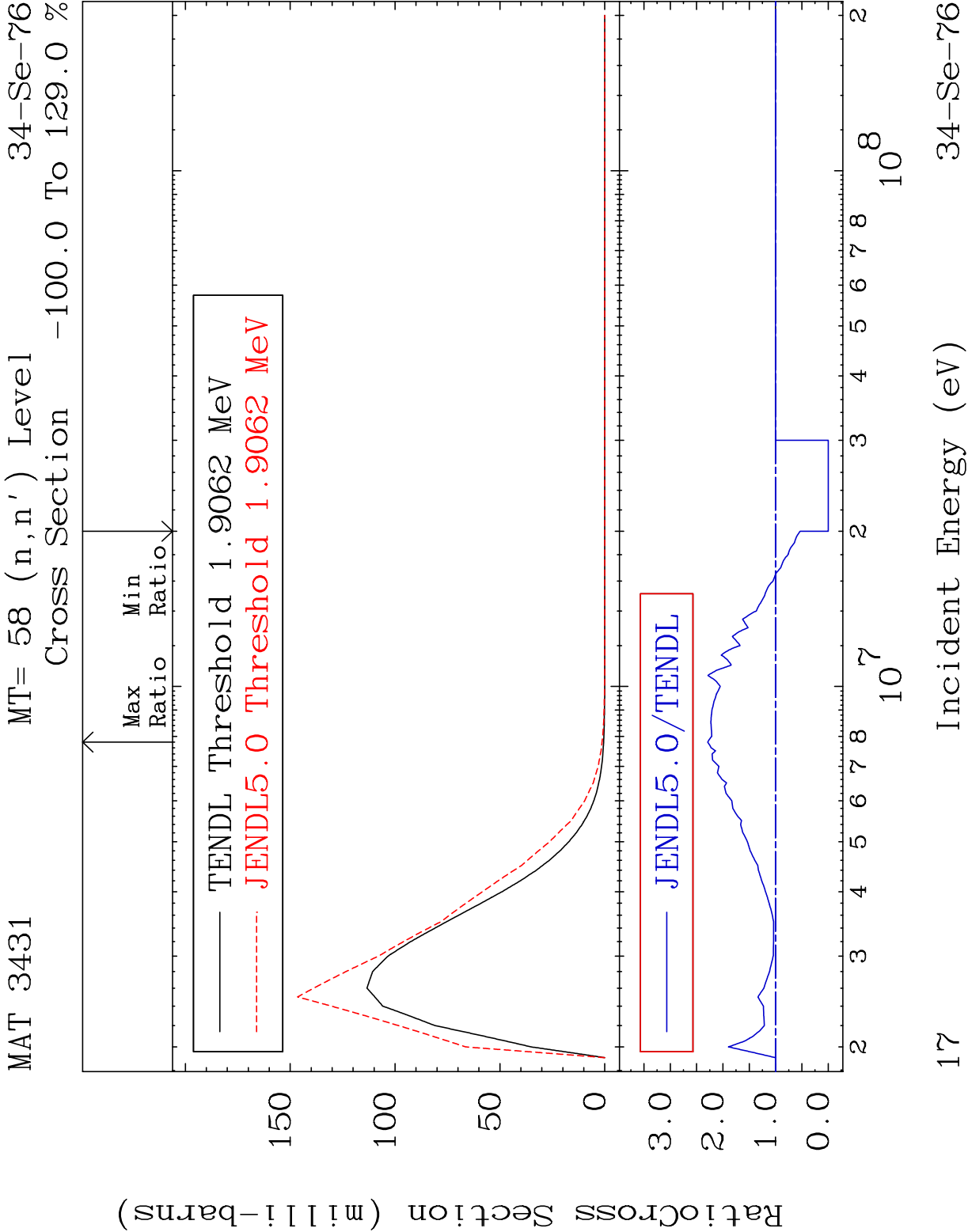
Incident Energy (eV)

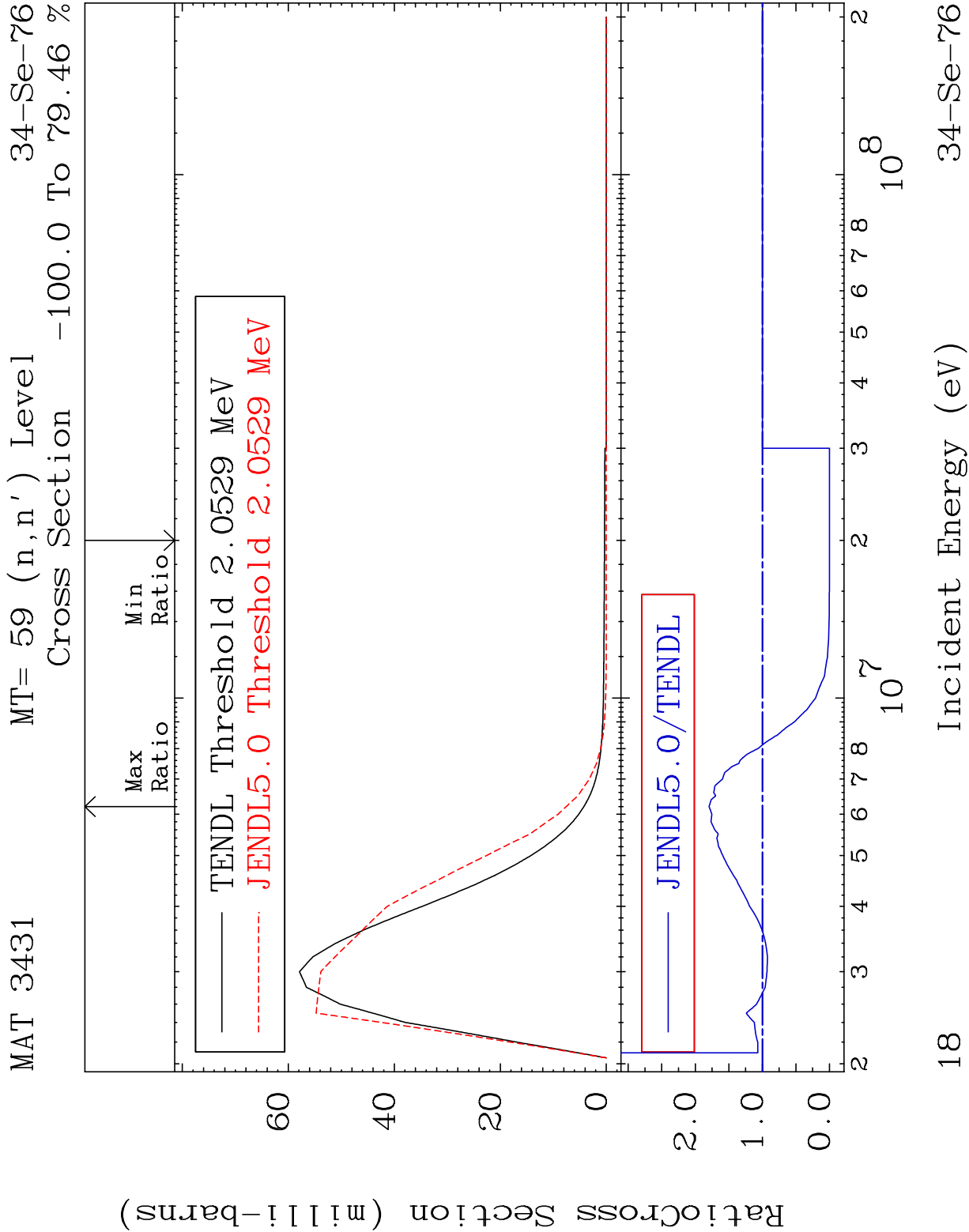
34-Se-76

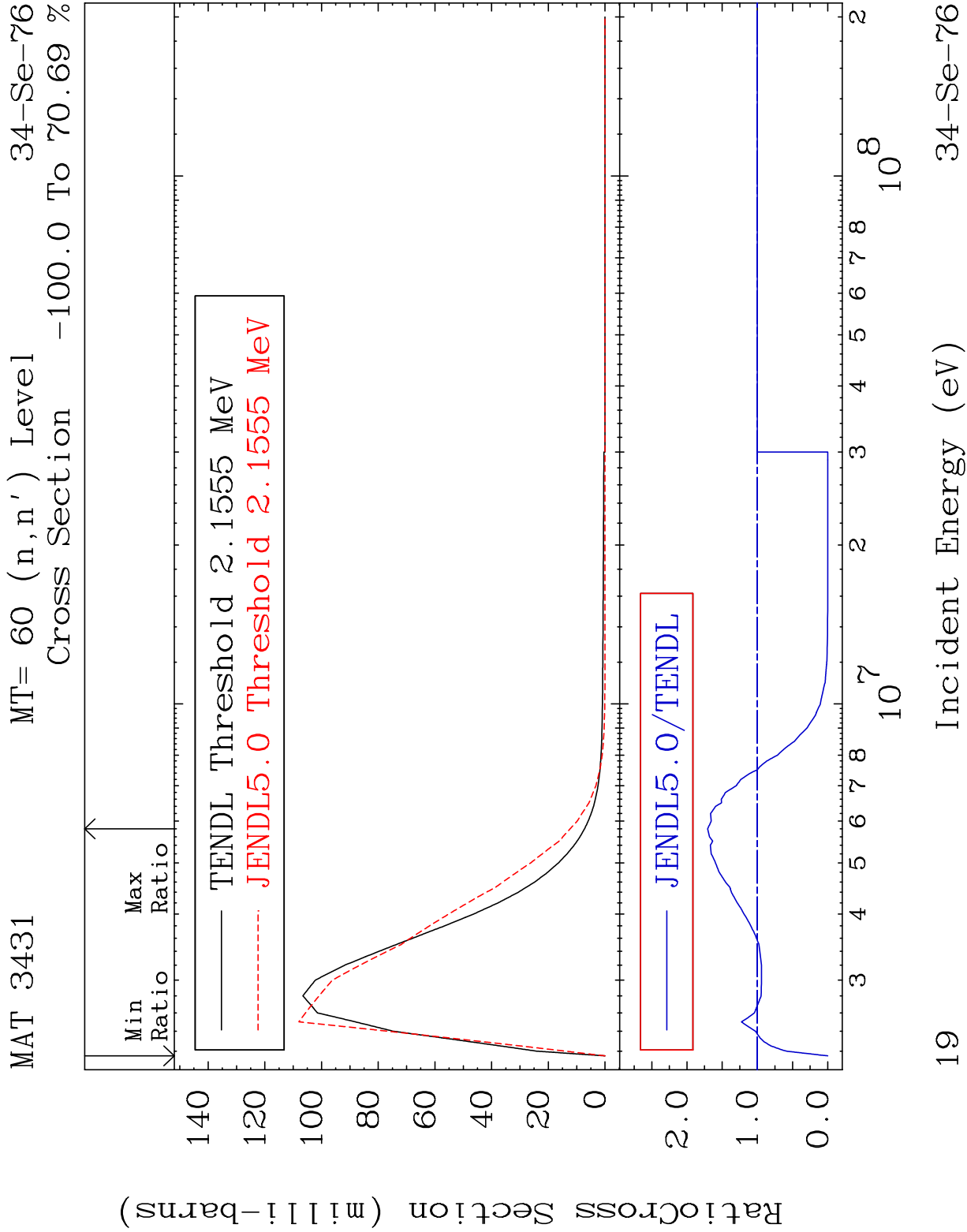


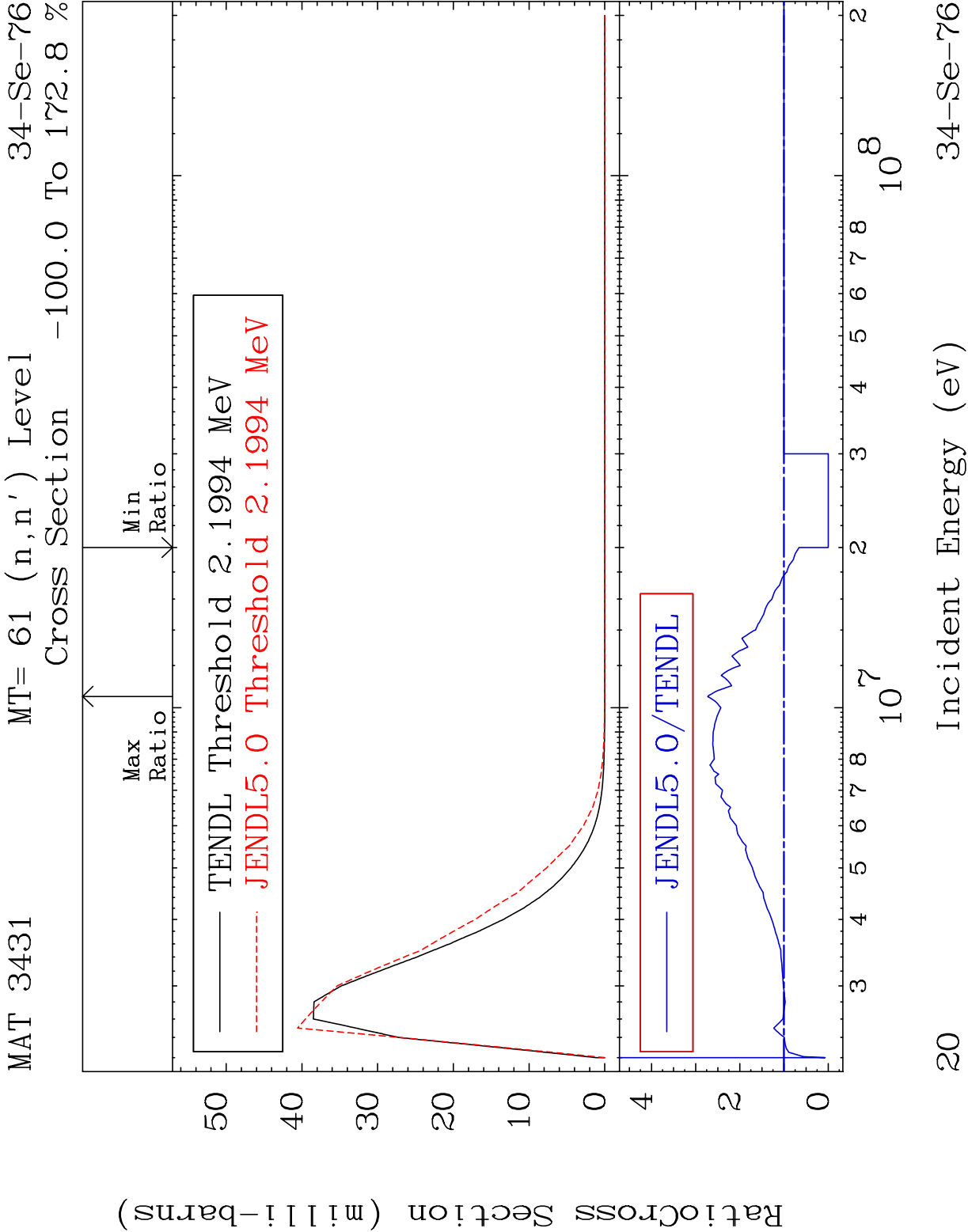


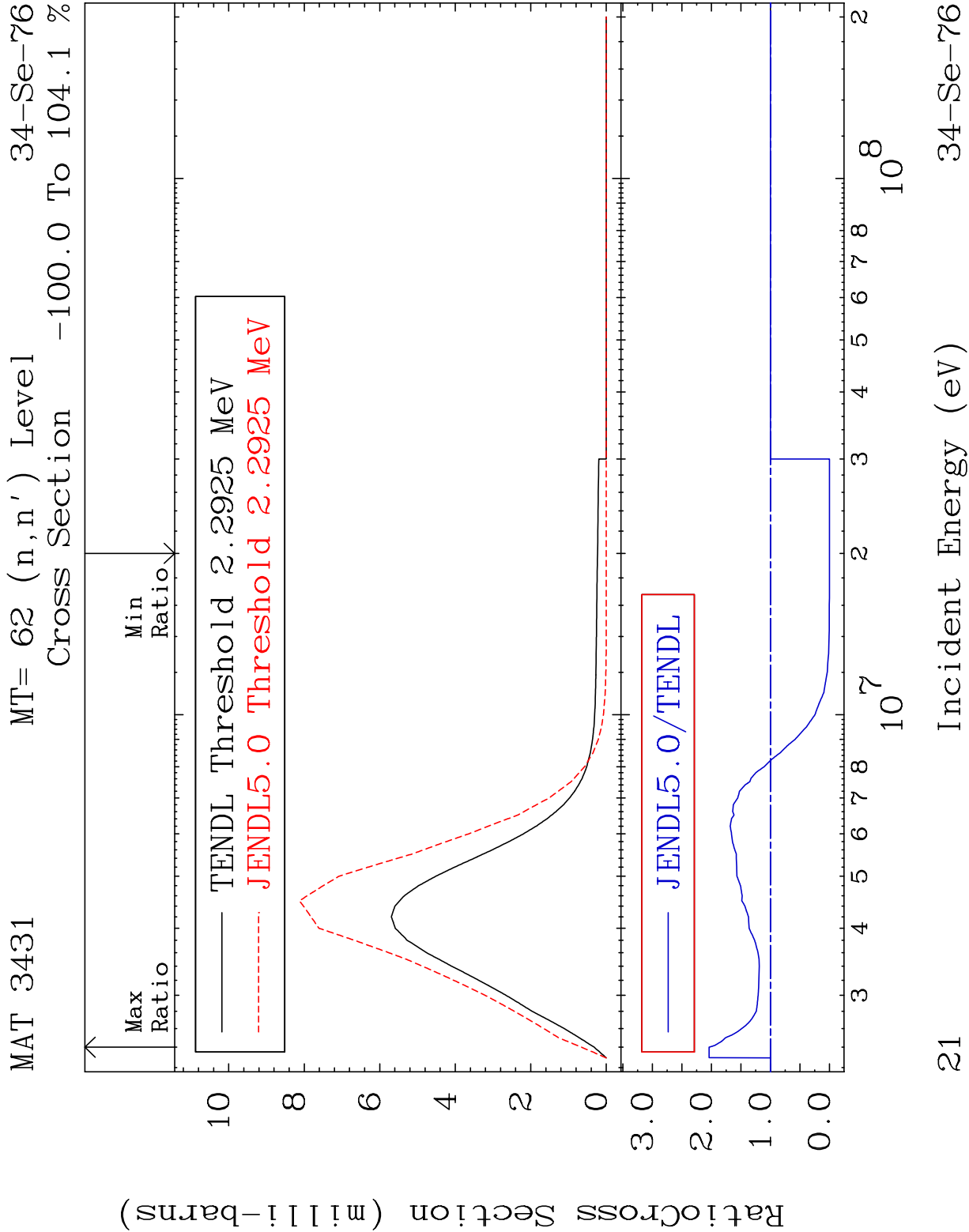


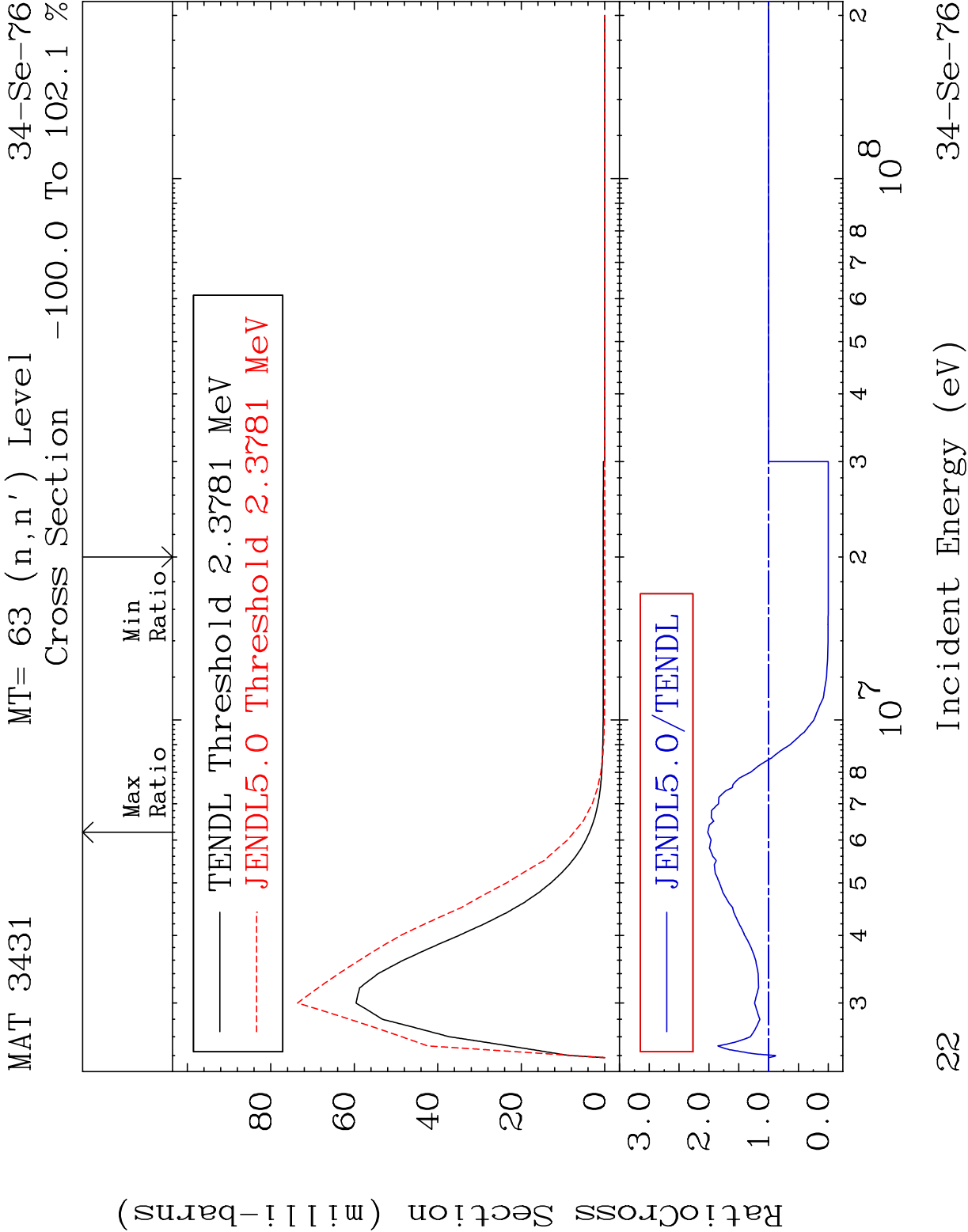


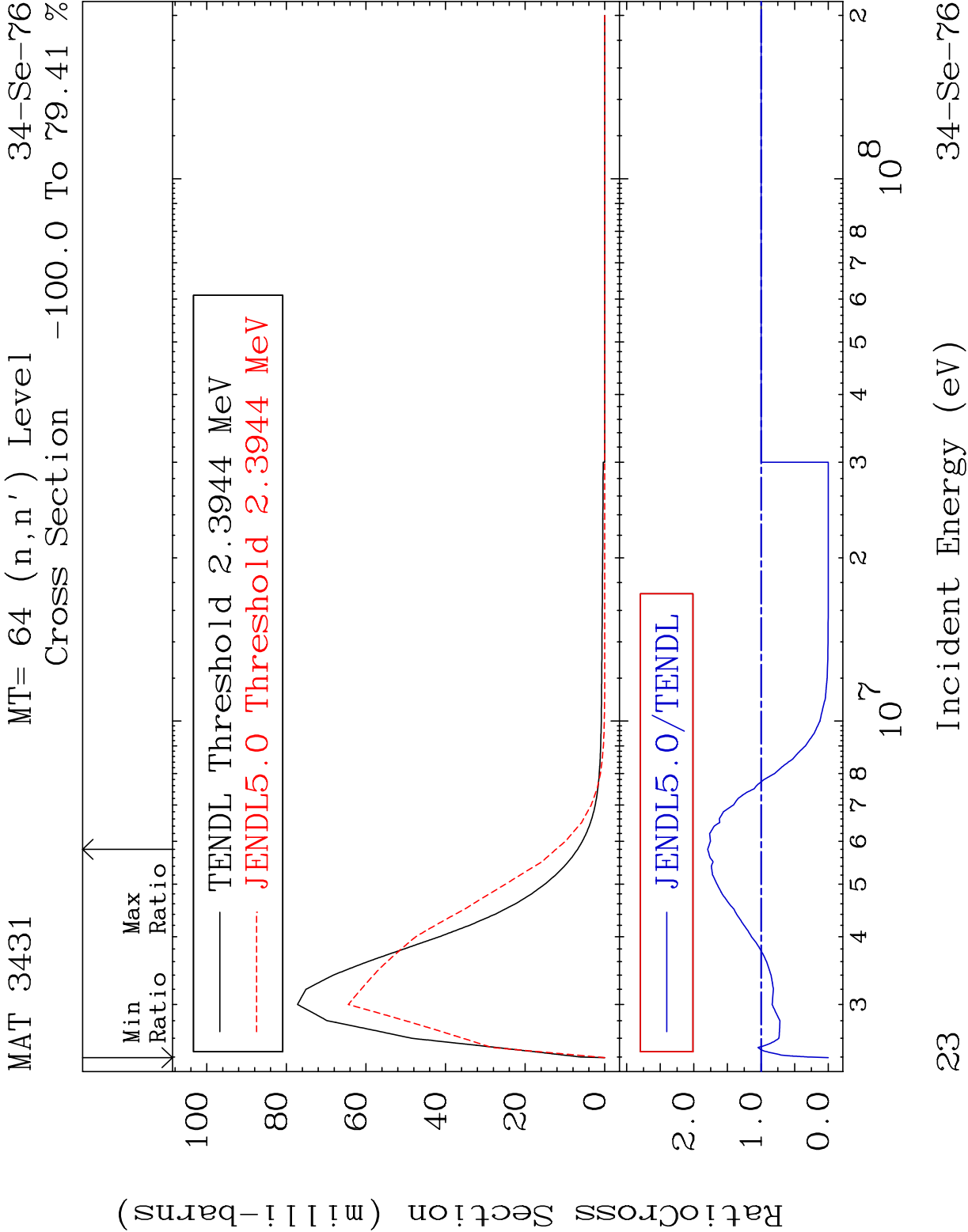


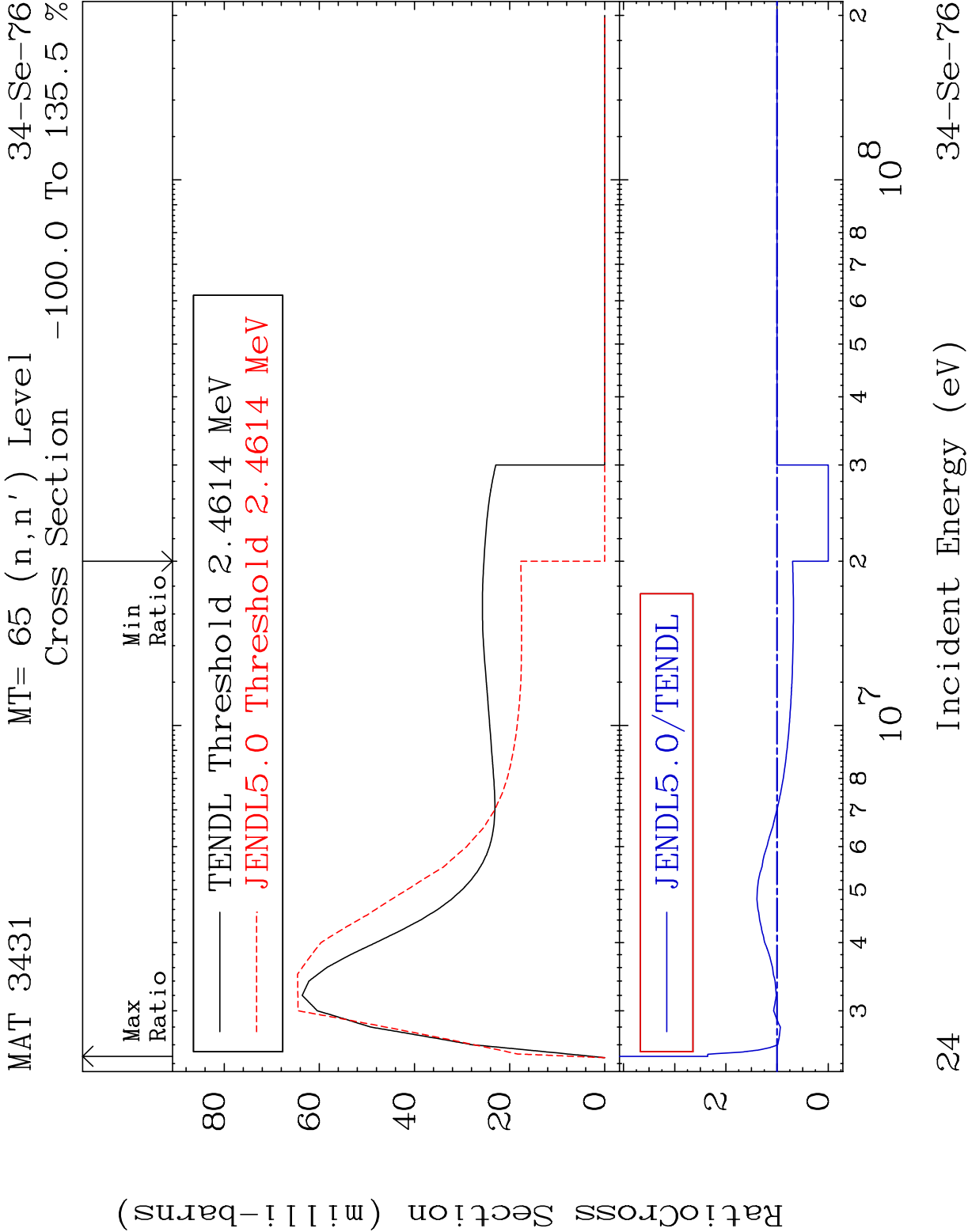






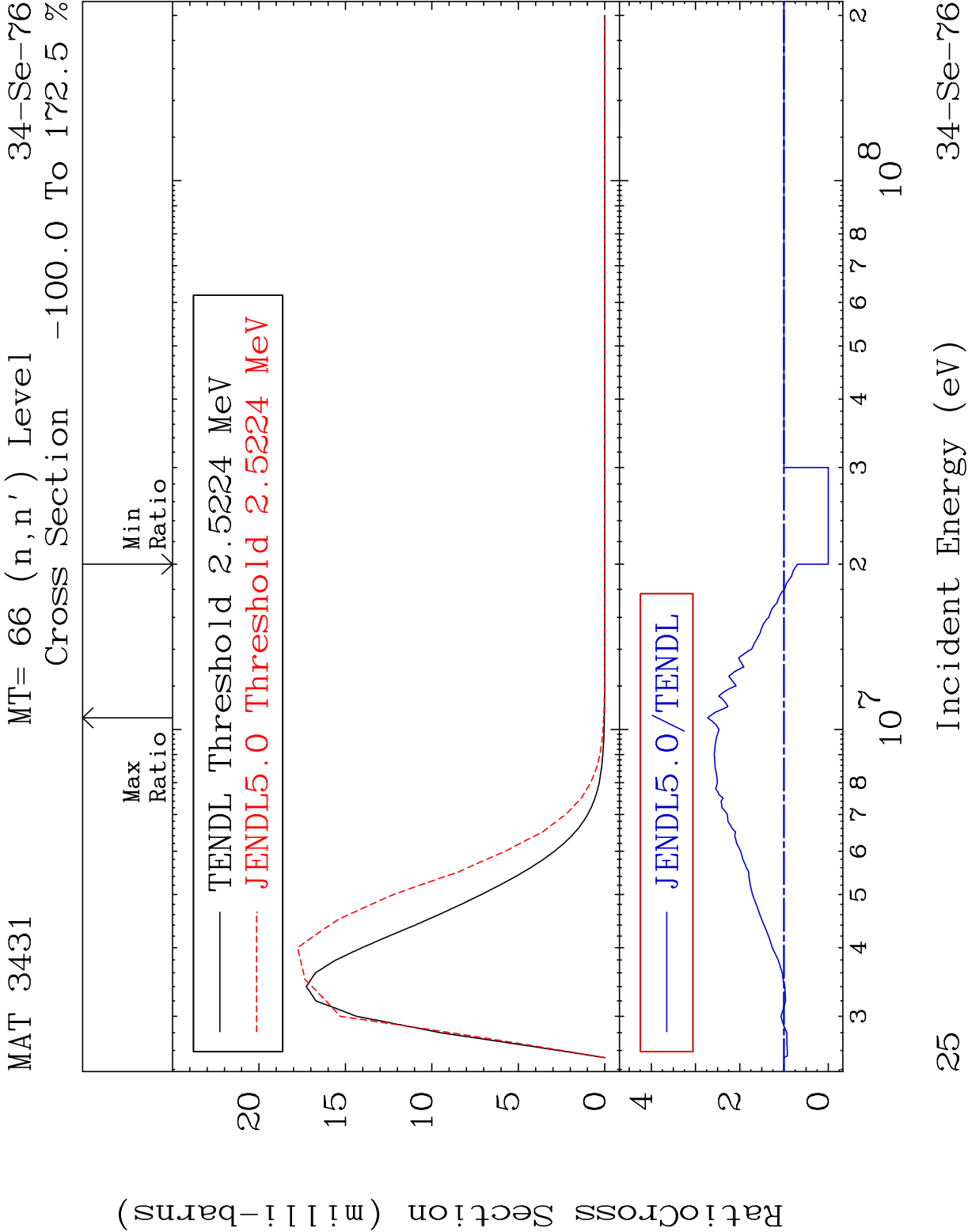






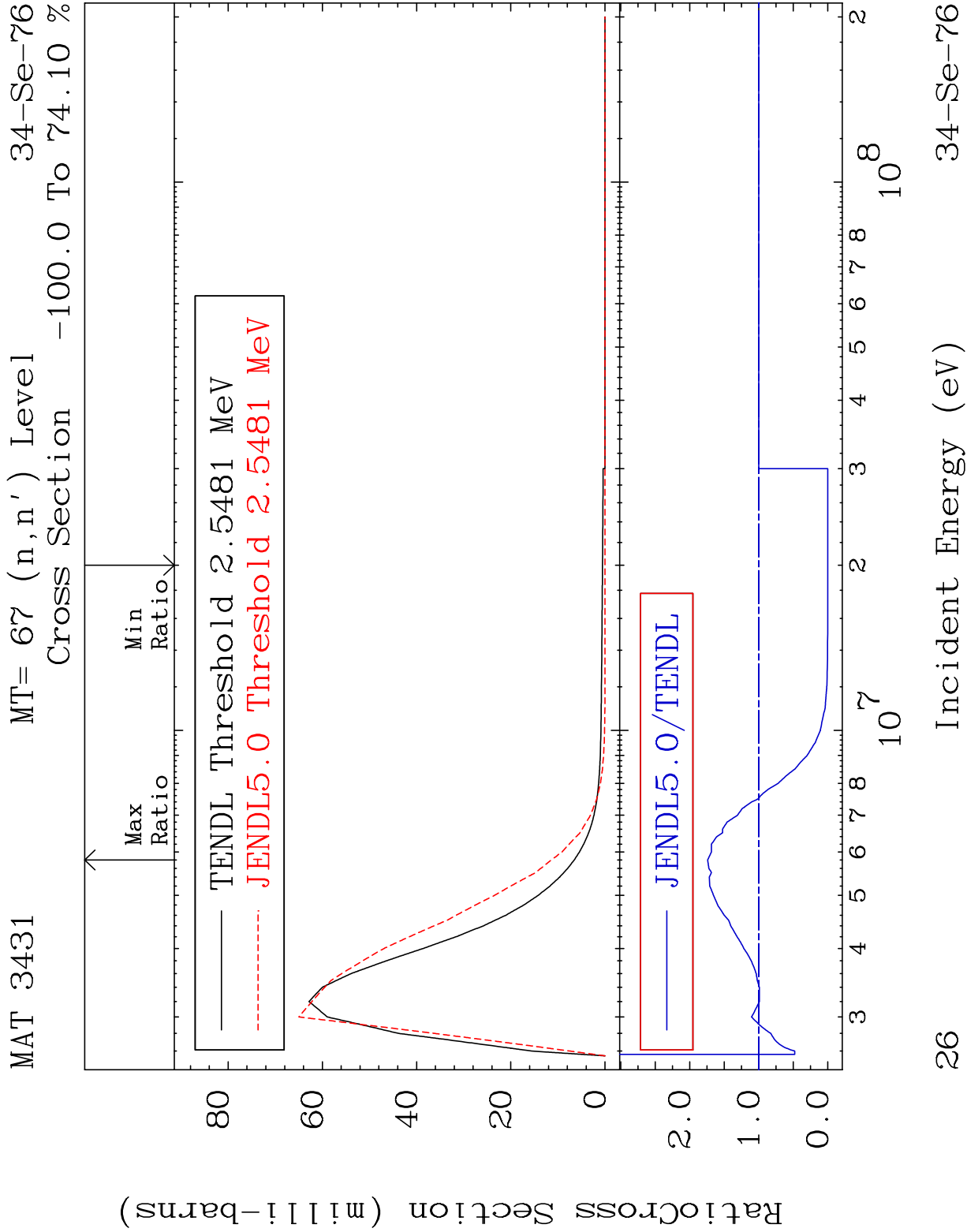
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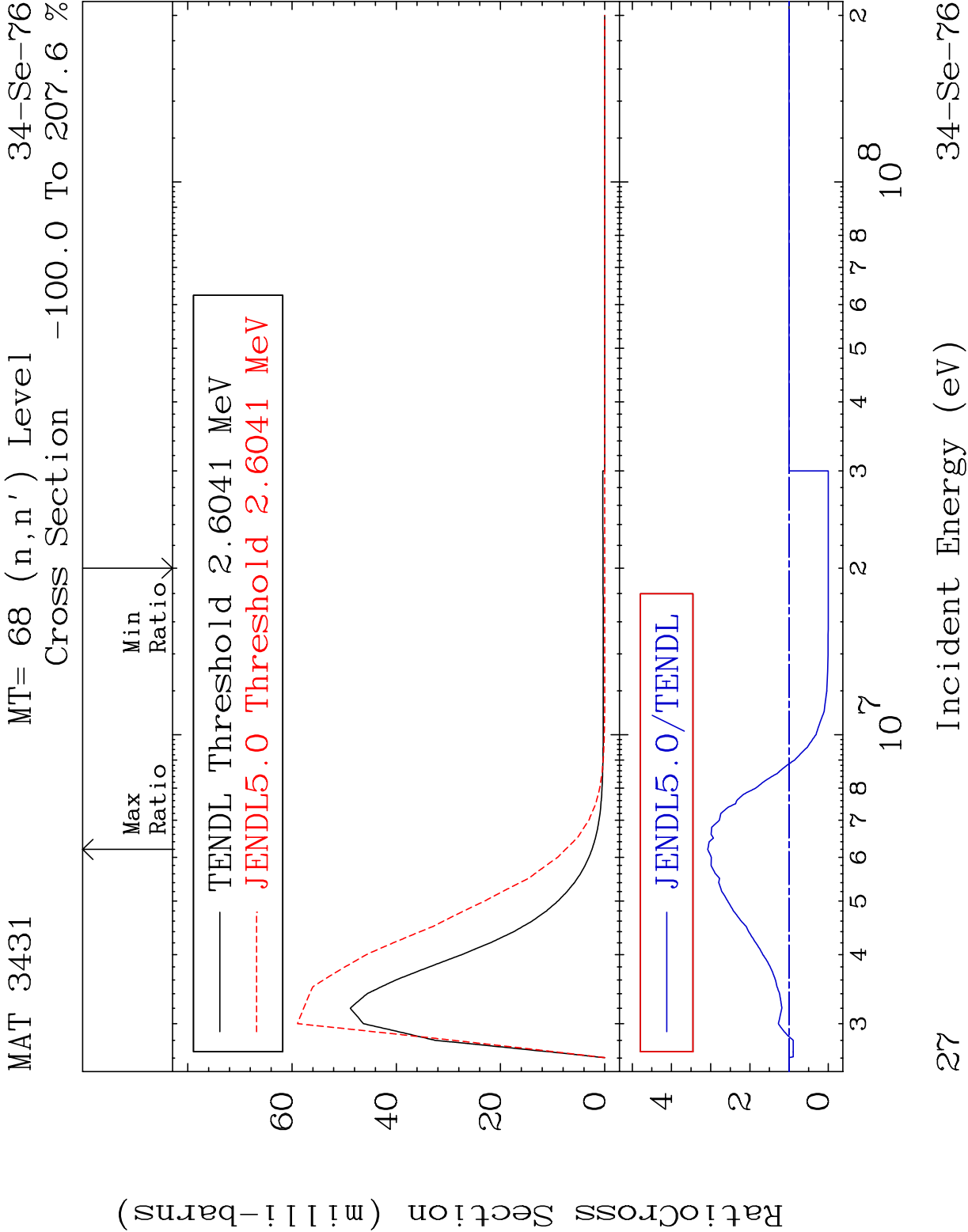
34-Se-76

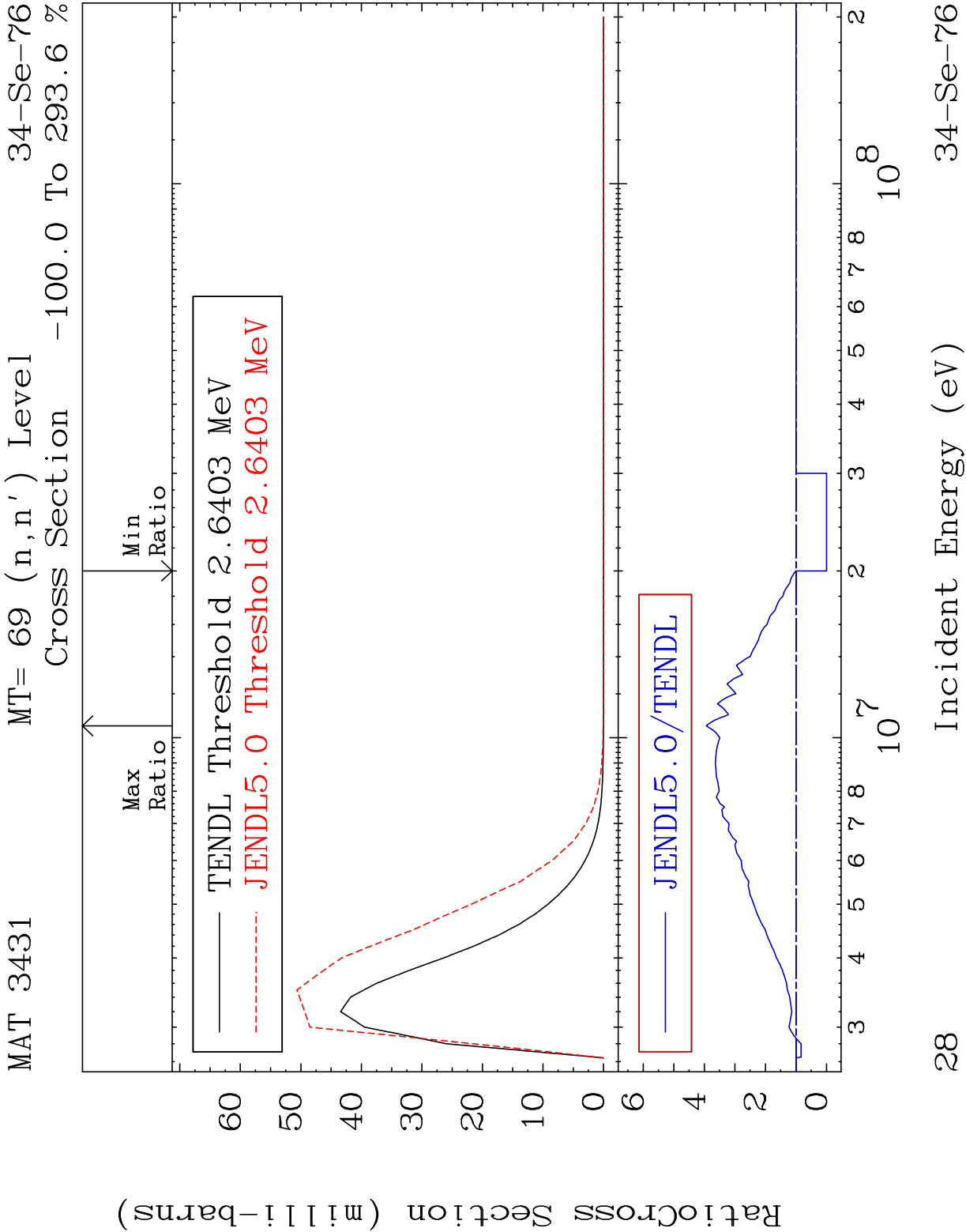


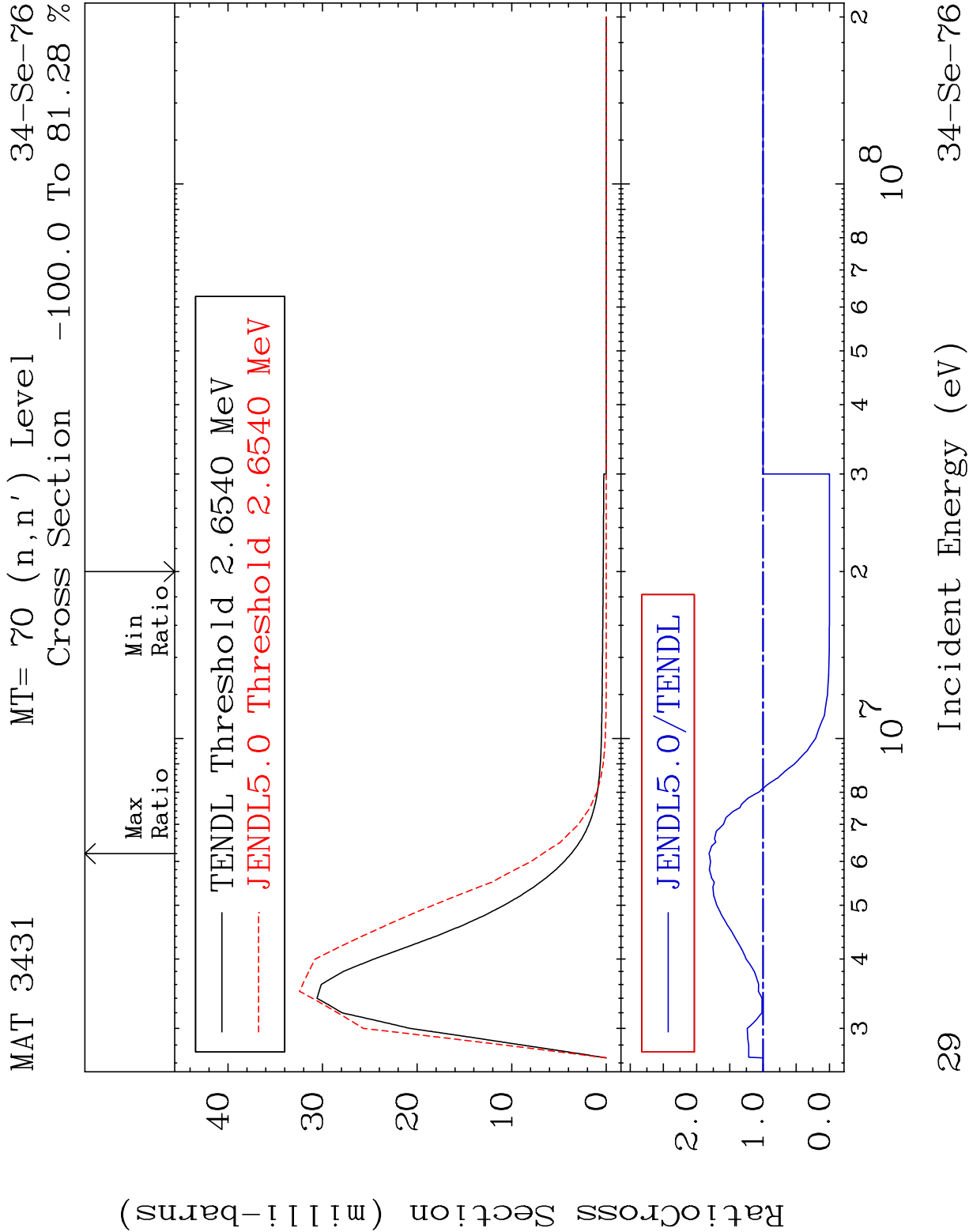
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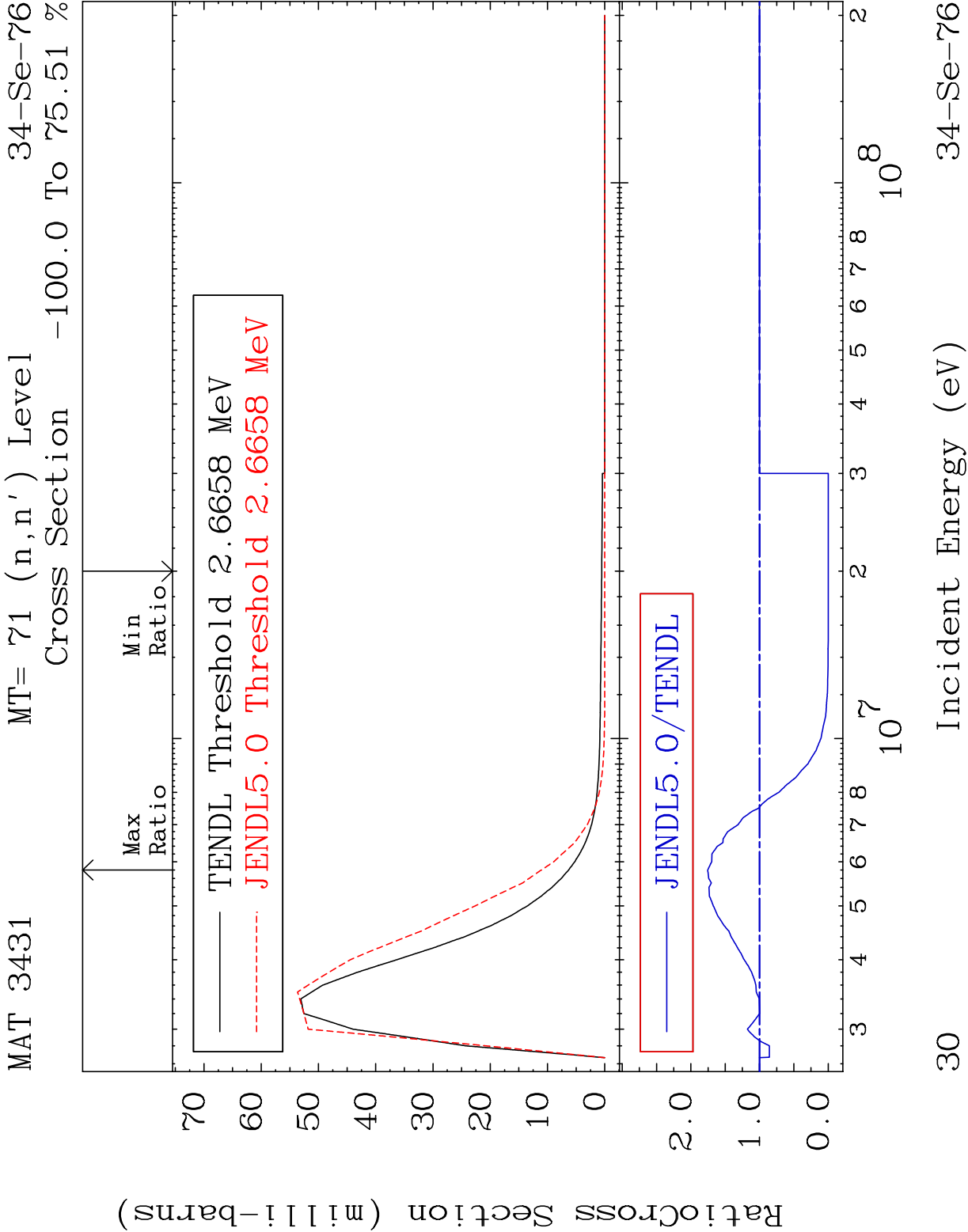
34-Se-76

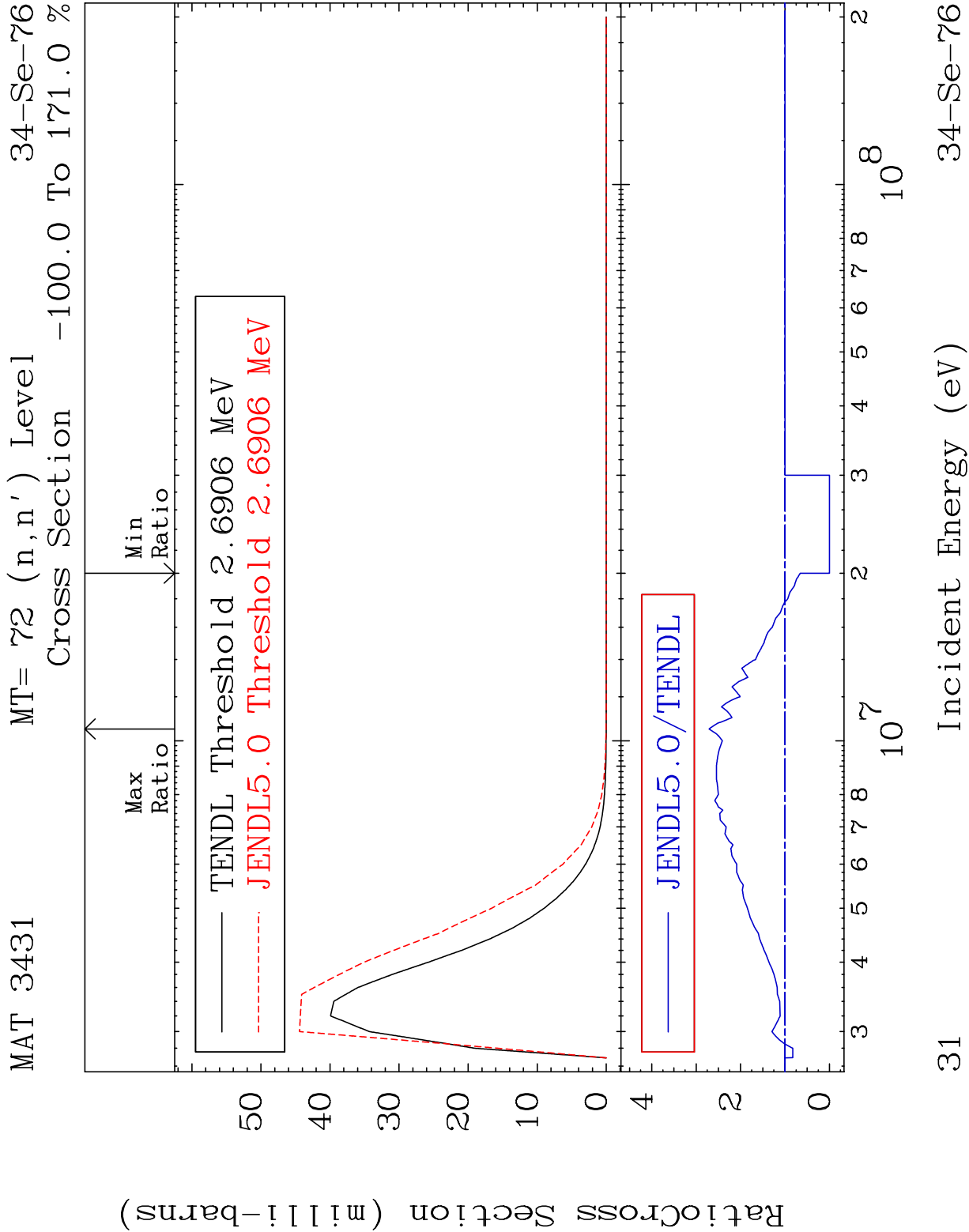


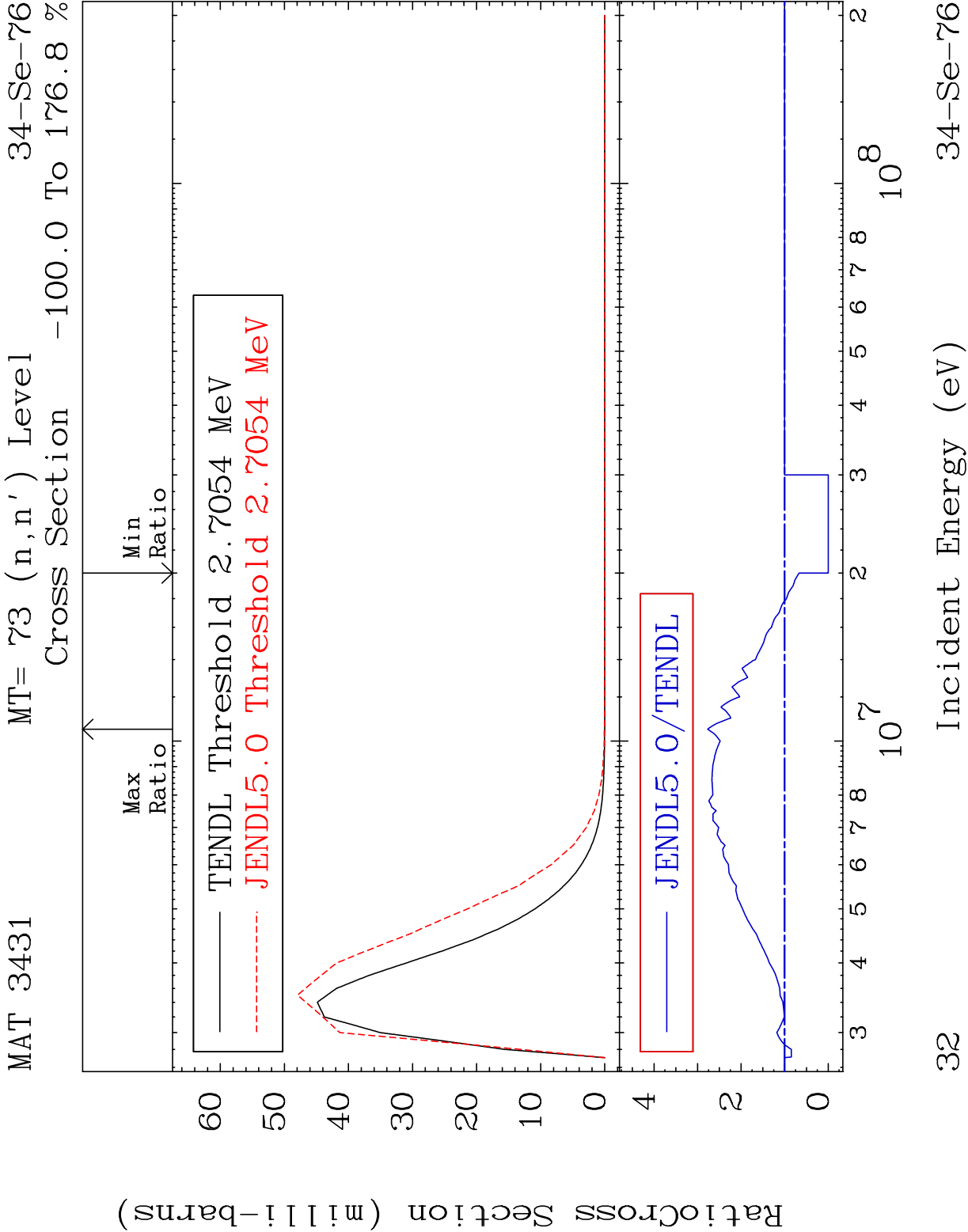


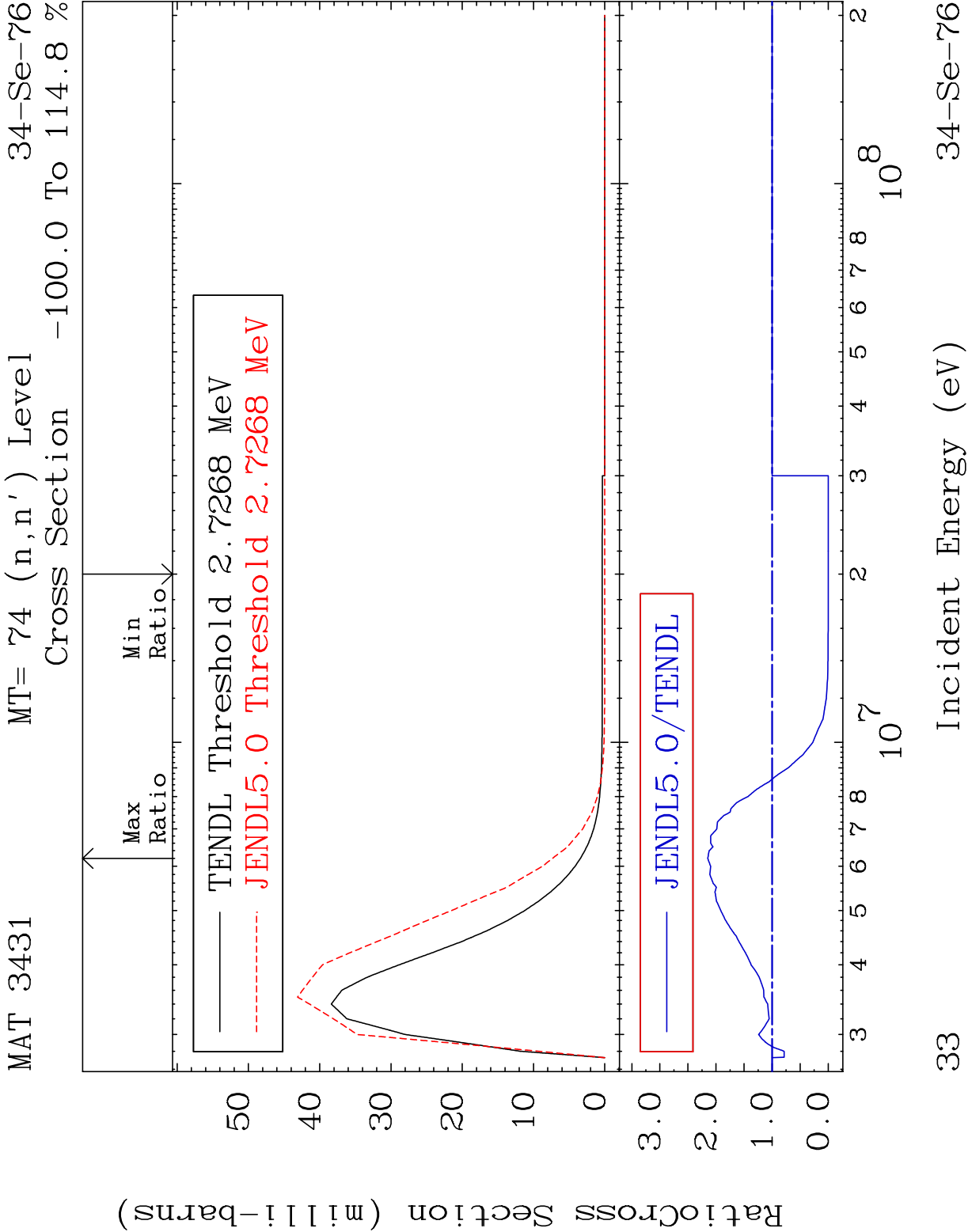






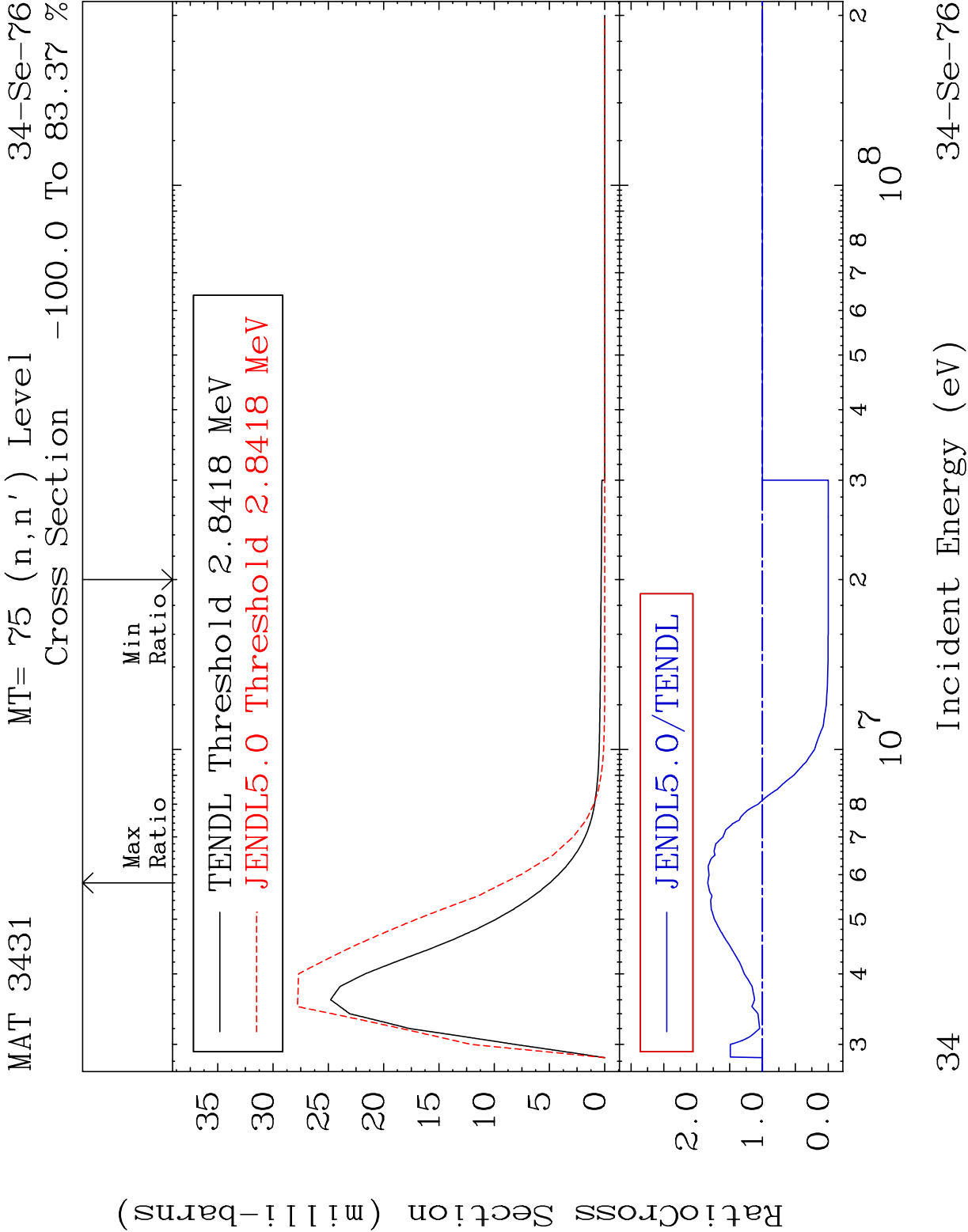


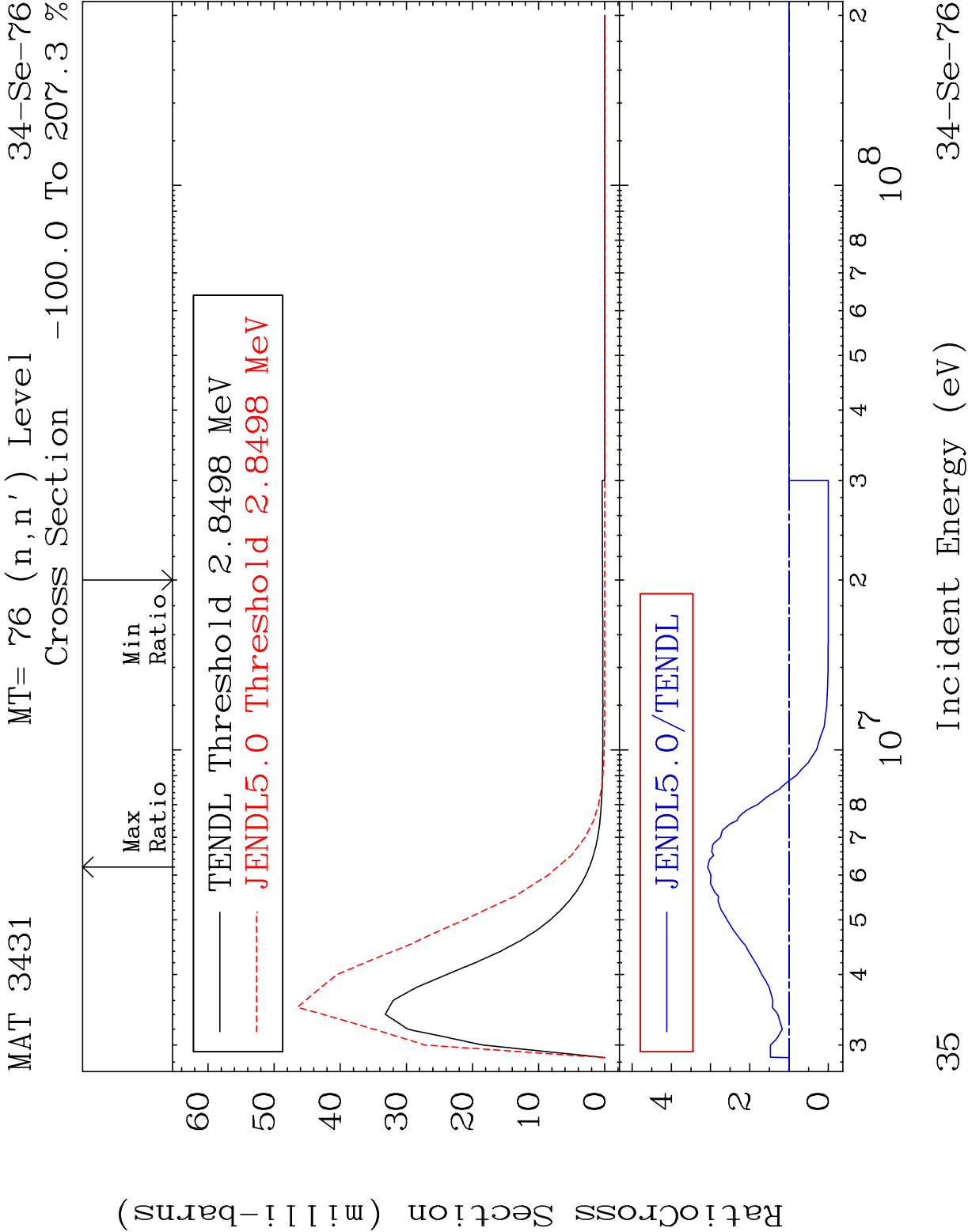


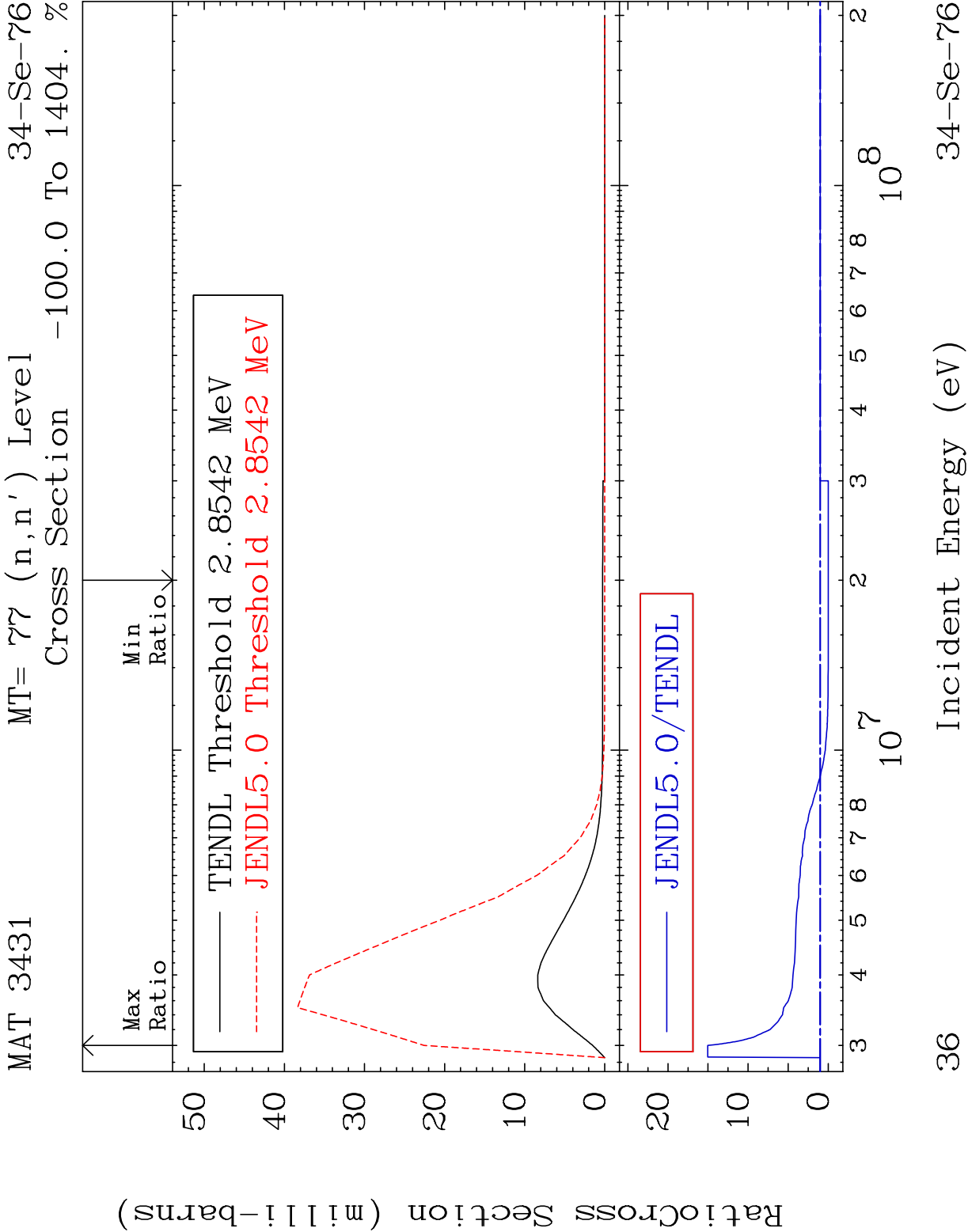


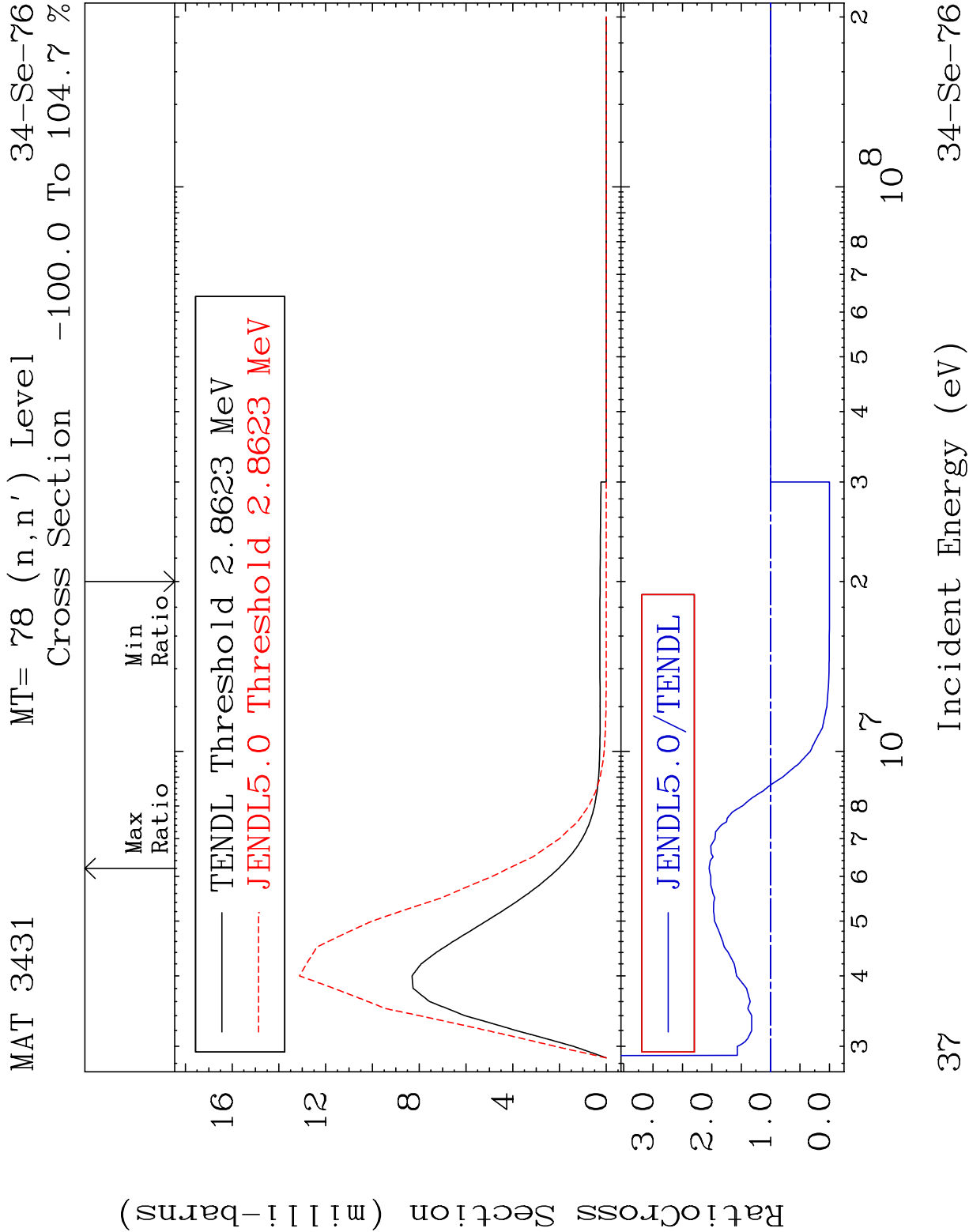
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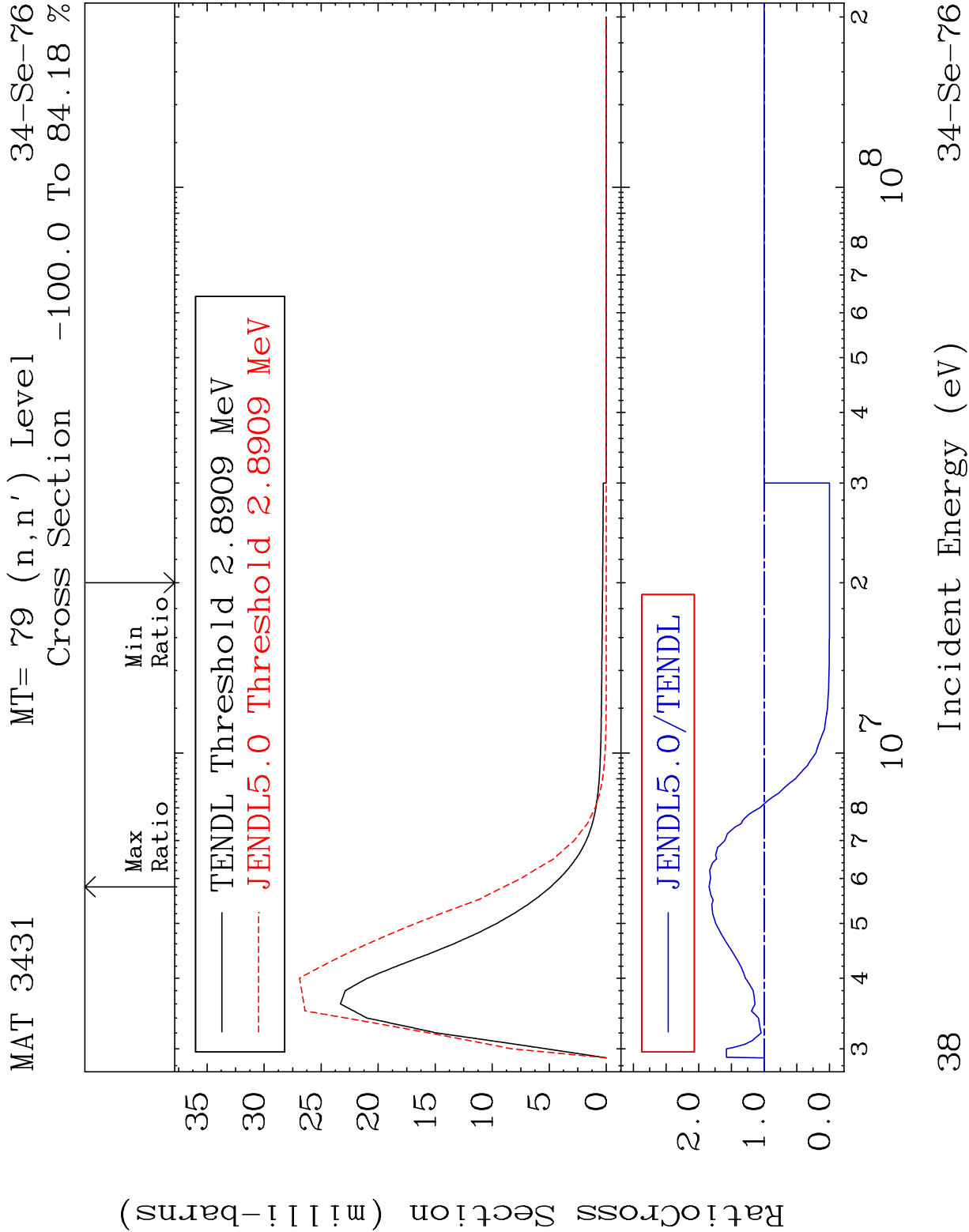
34-Se-76

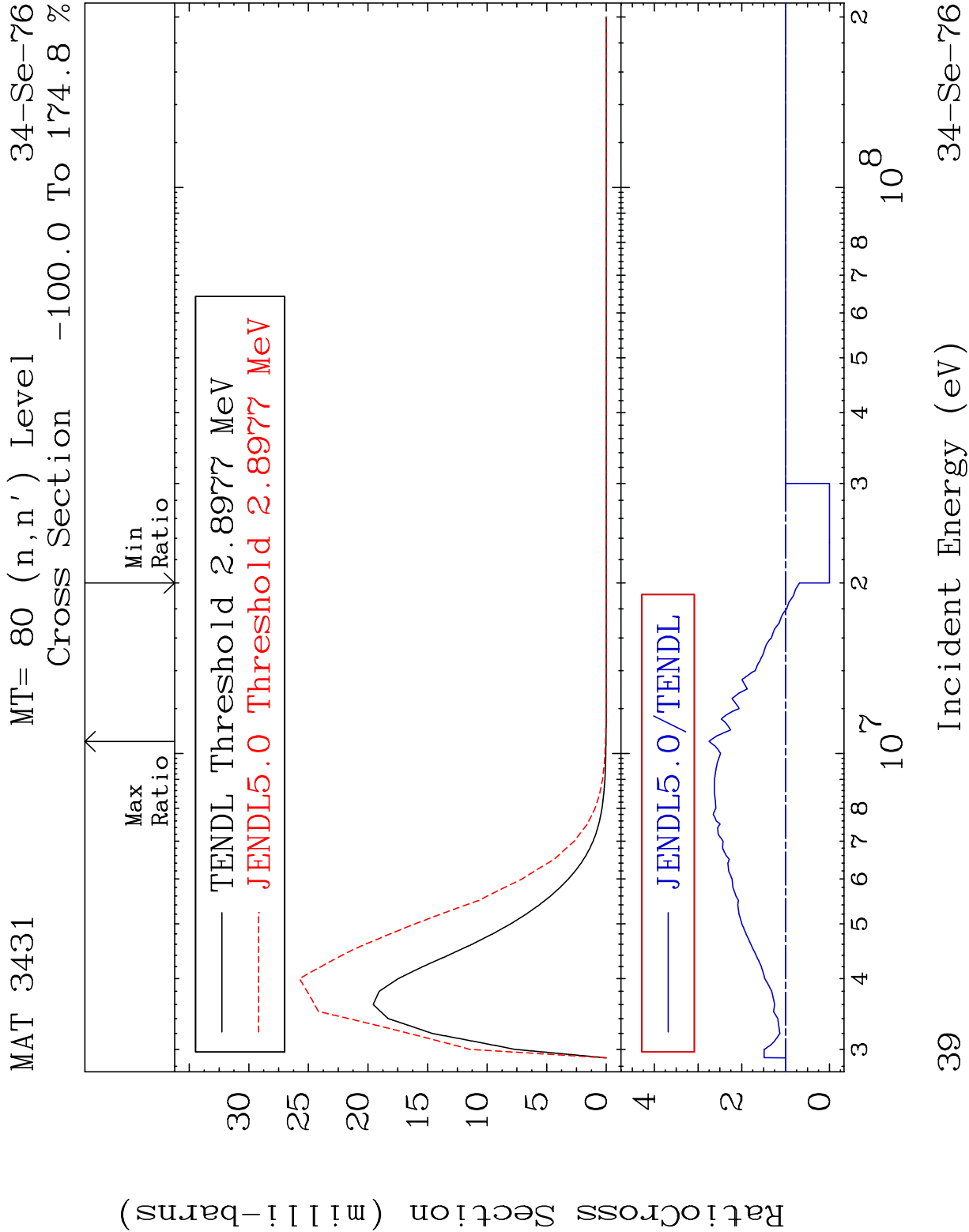


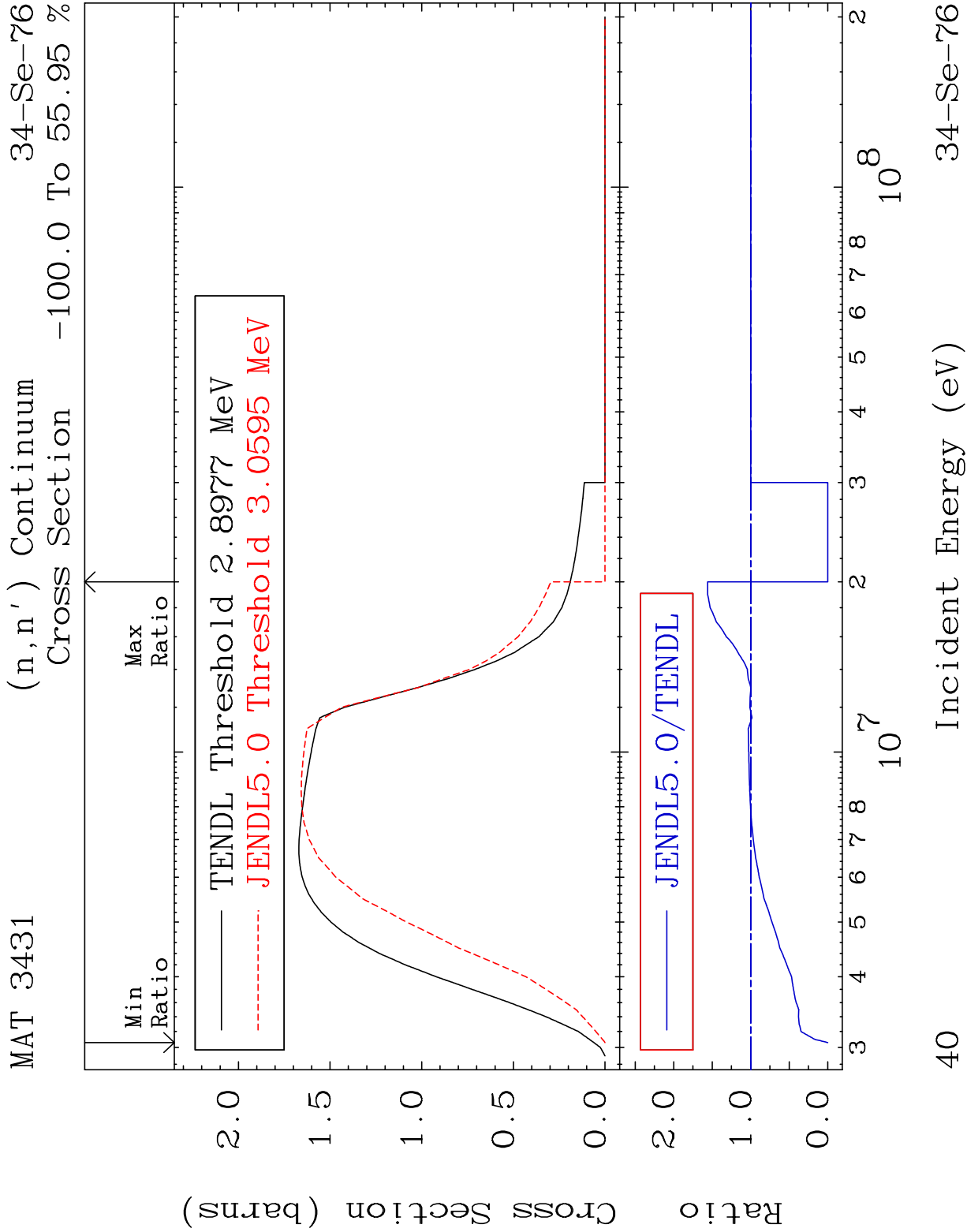


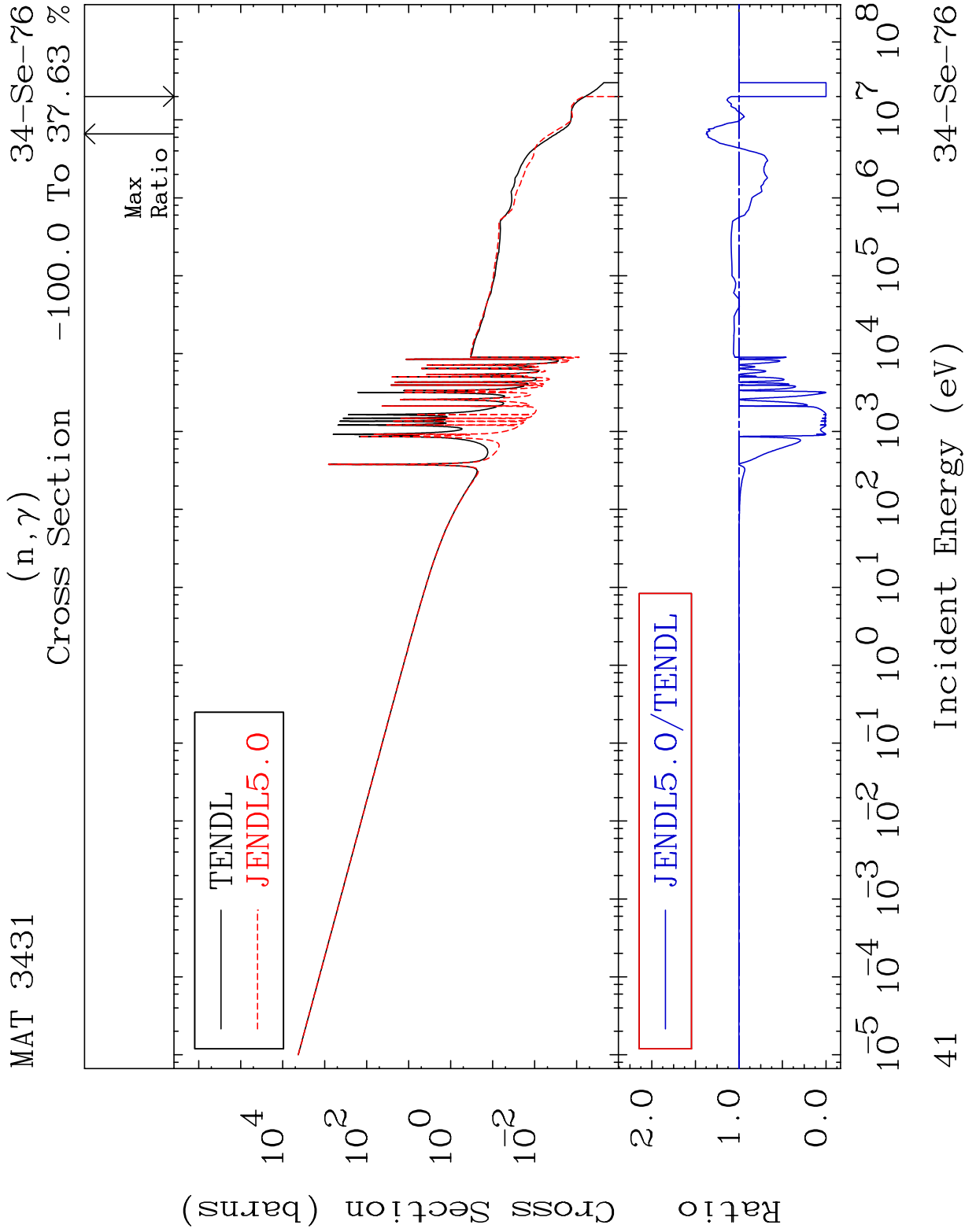


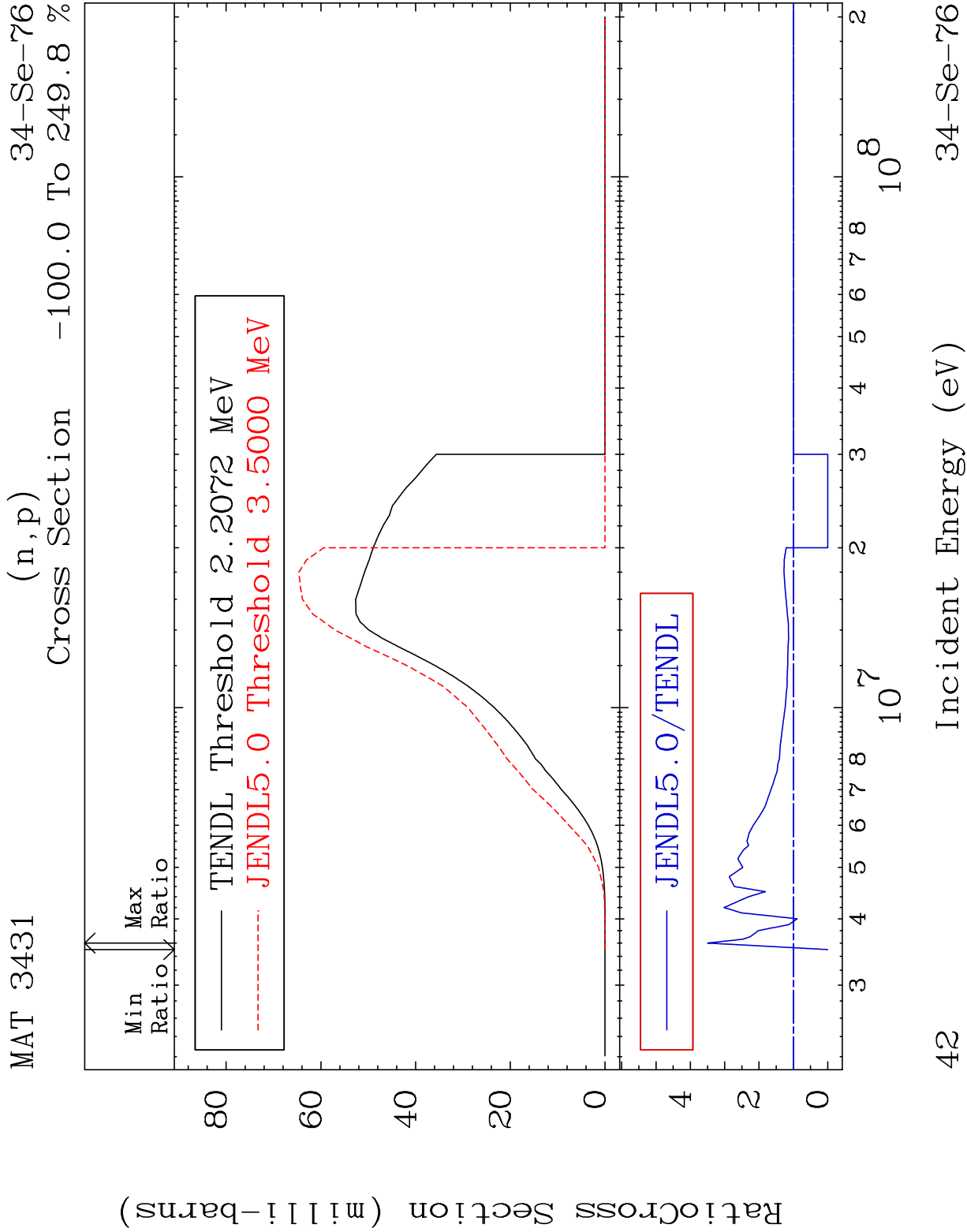


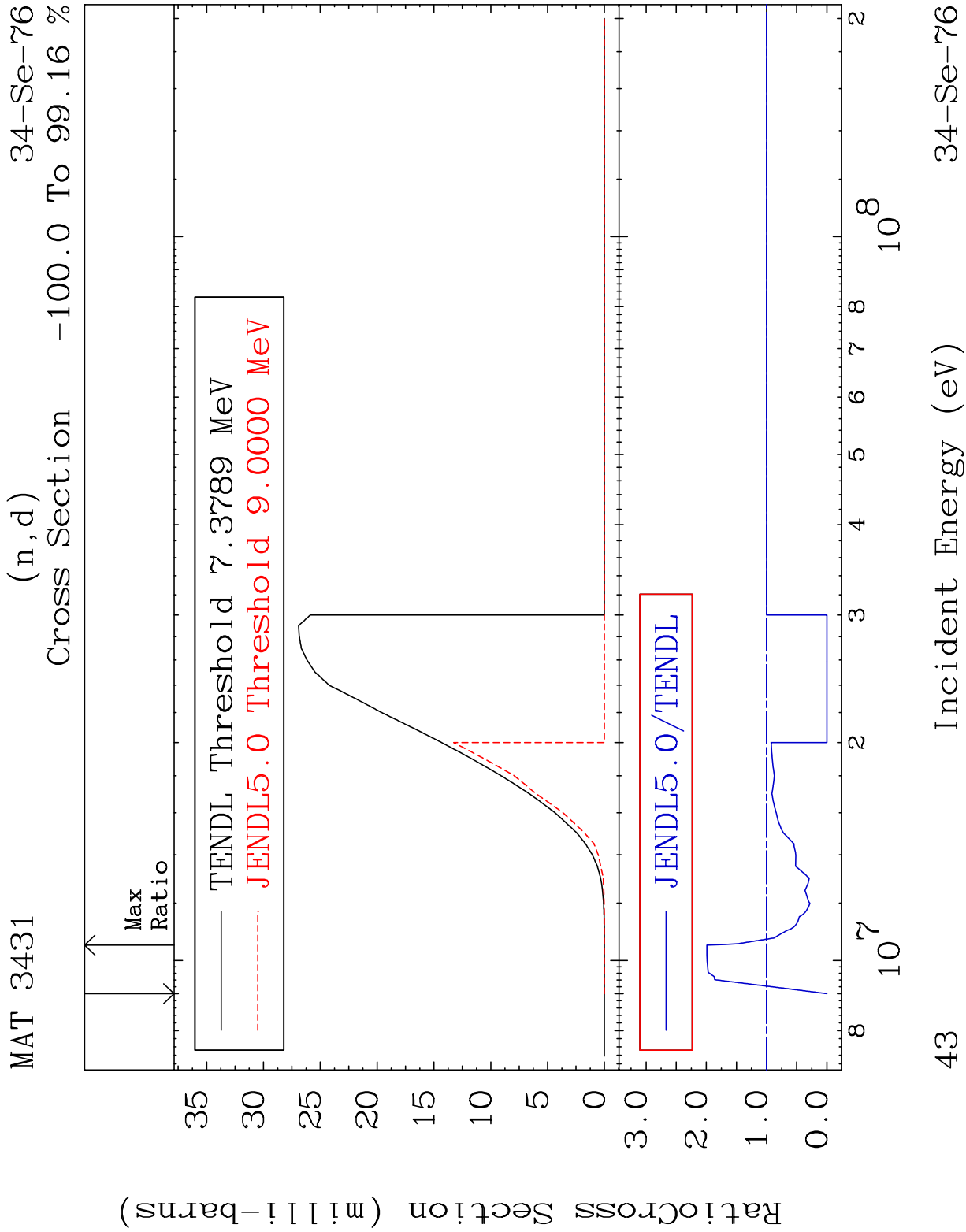


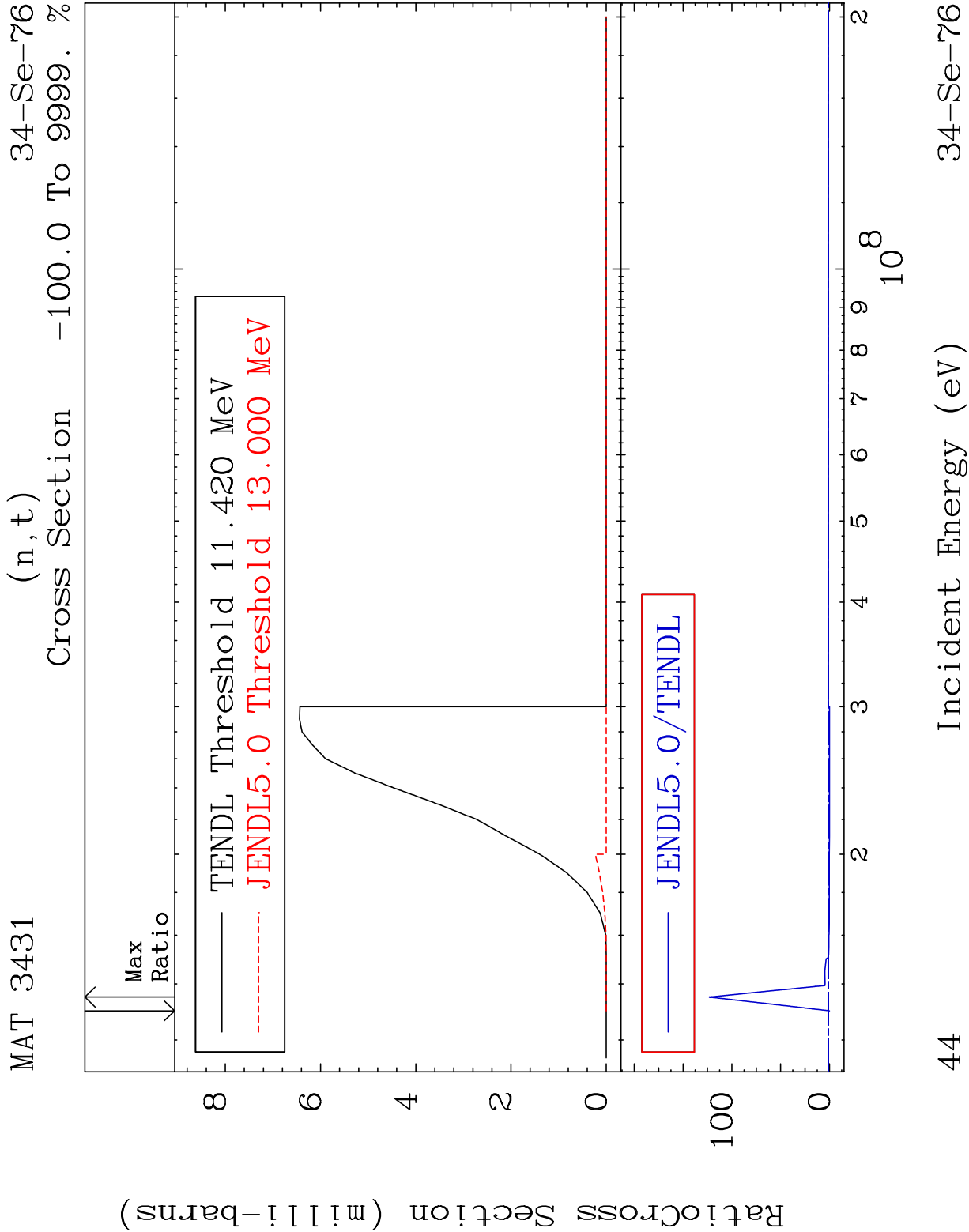


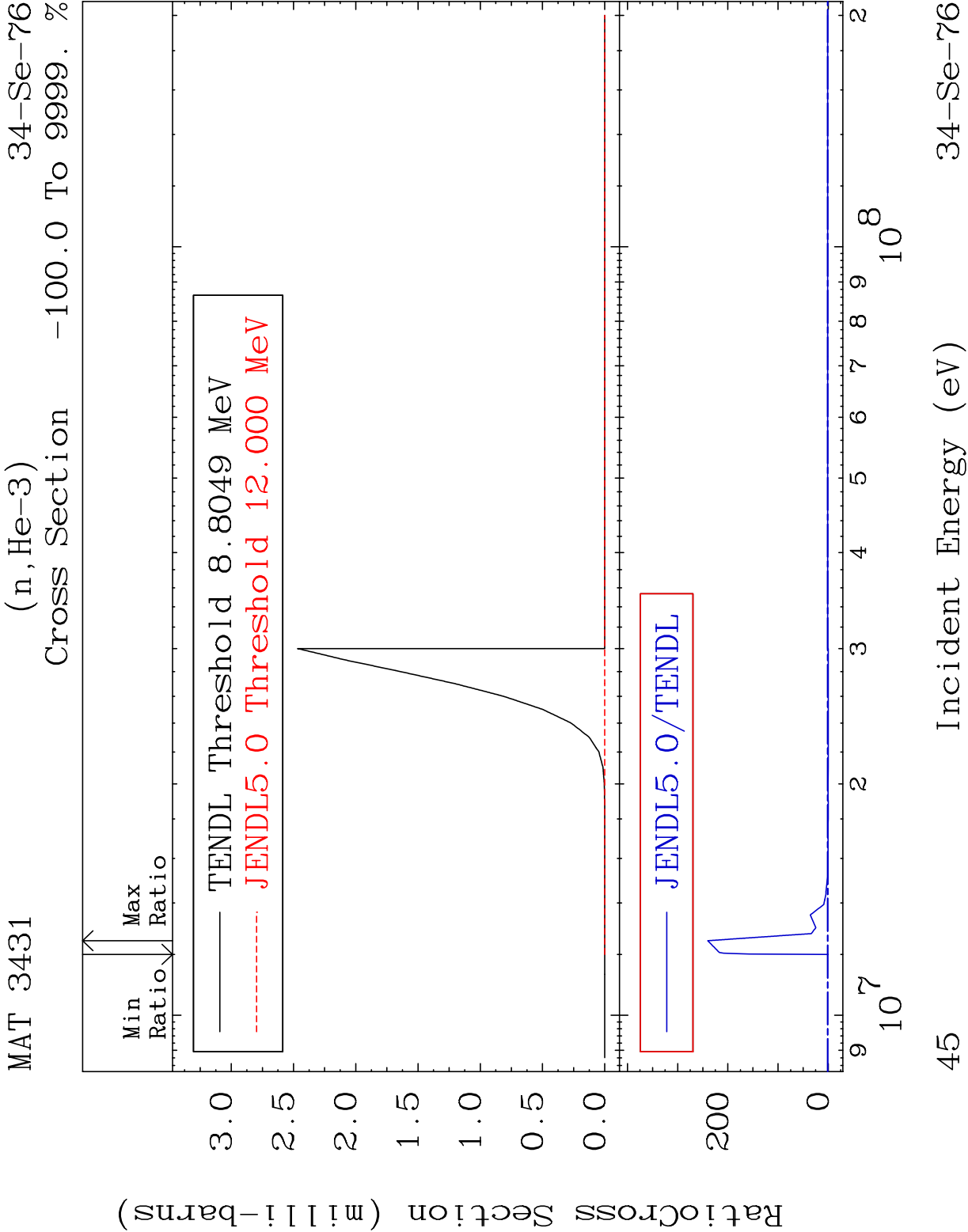


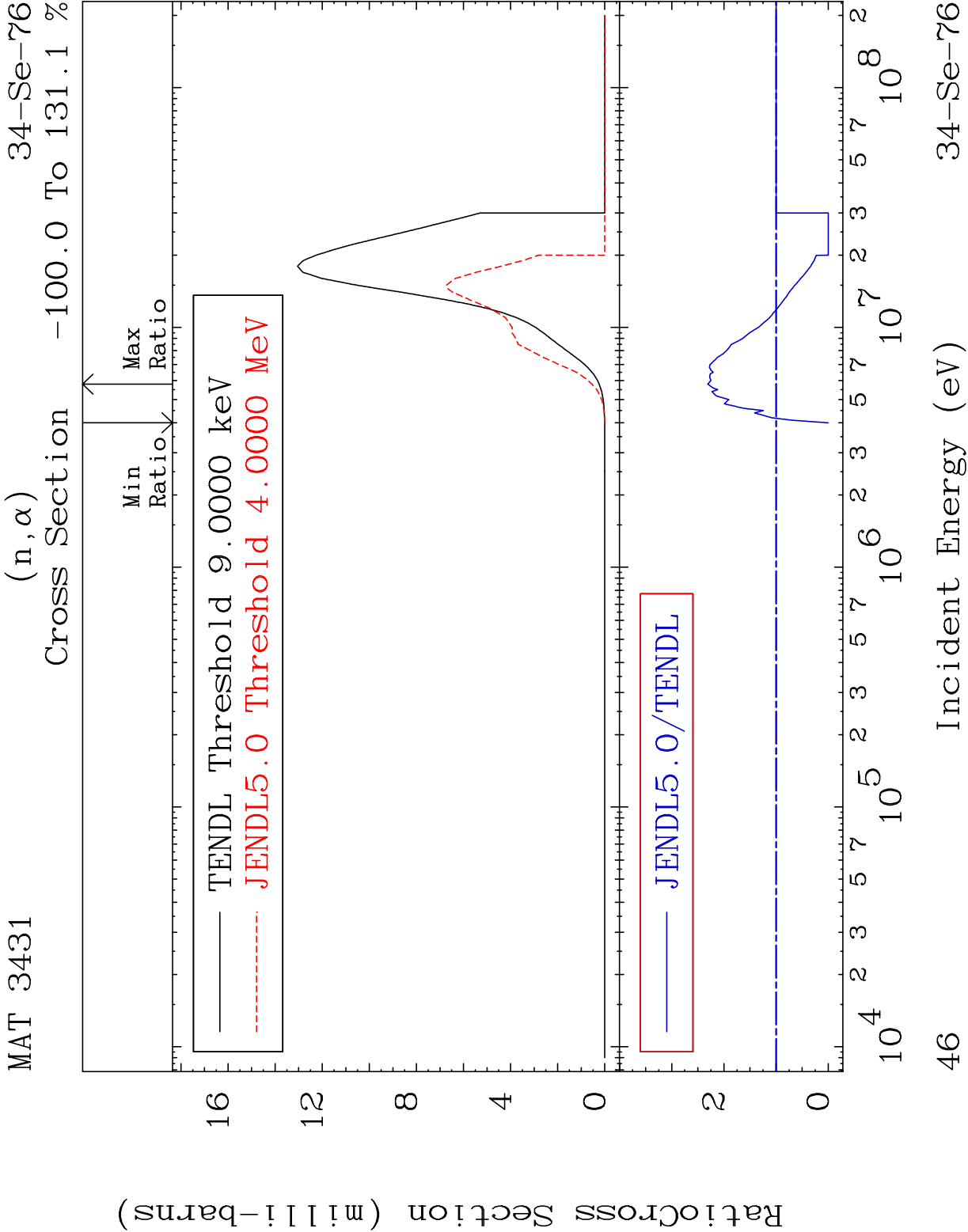










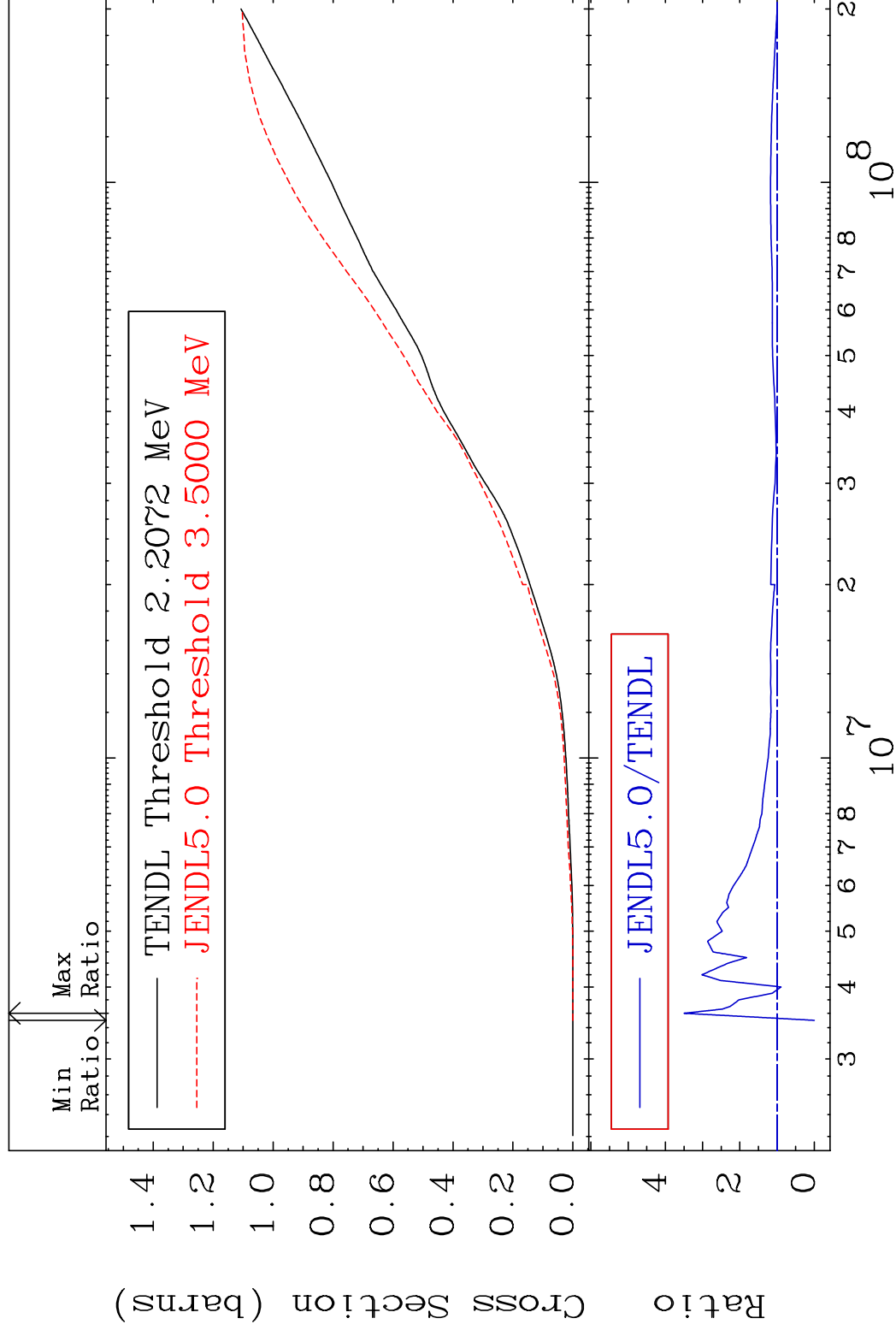


MAT 3431

Hydrogen Production

34-Se-76

Cross Section -100.0 To 249.8 %



Cross Section (barns)

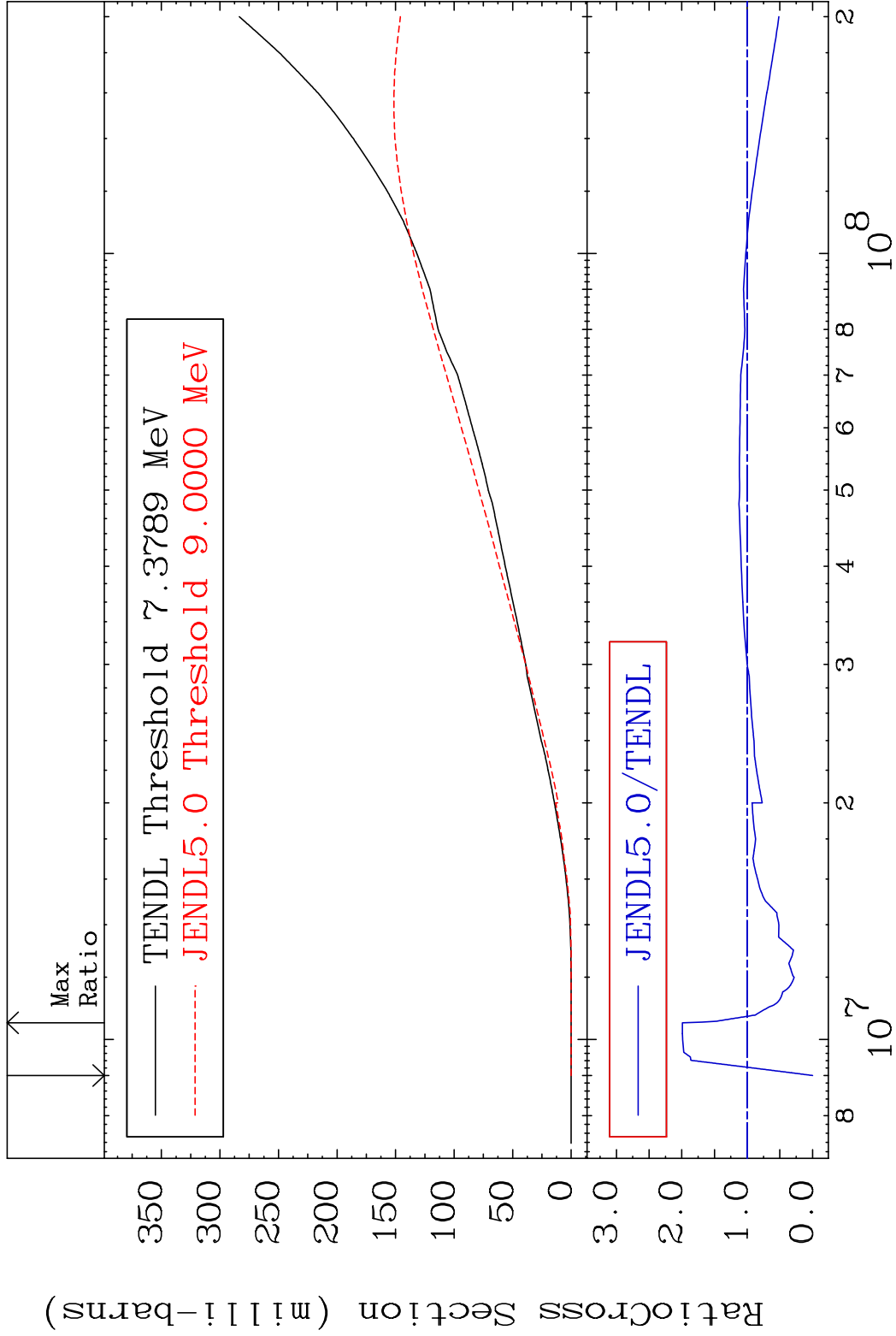
Ratio

24

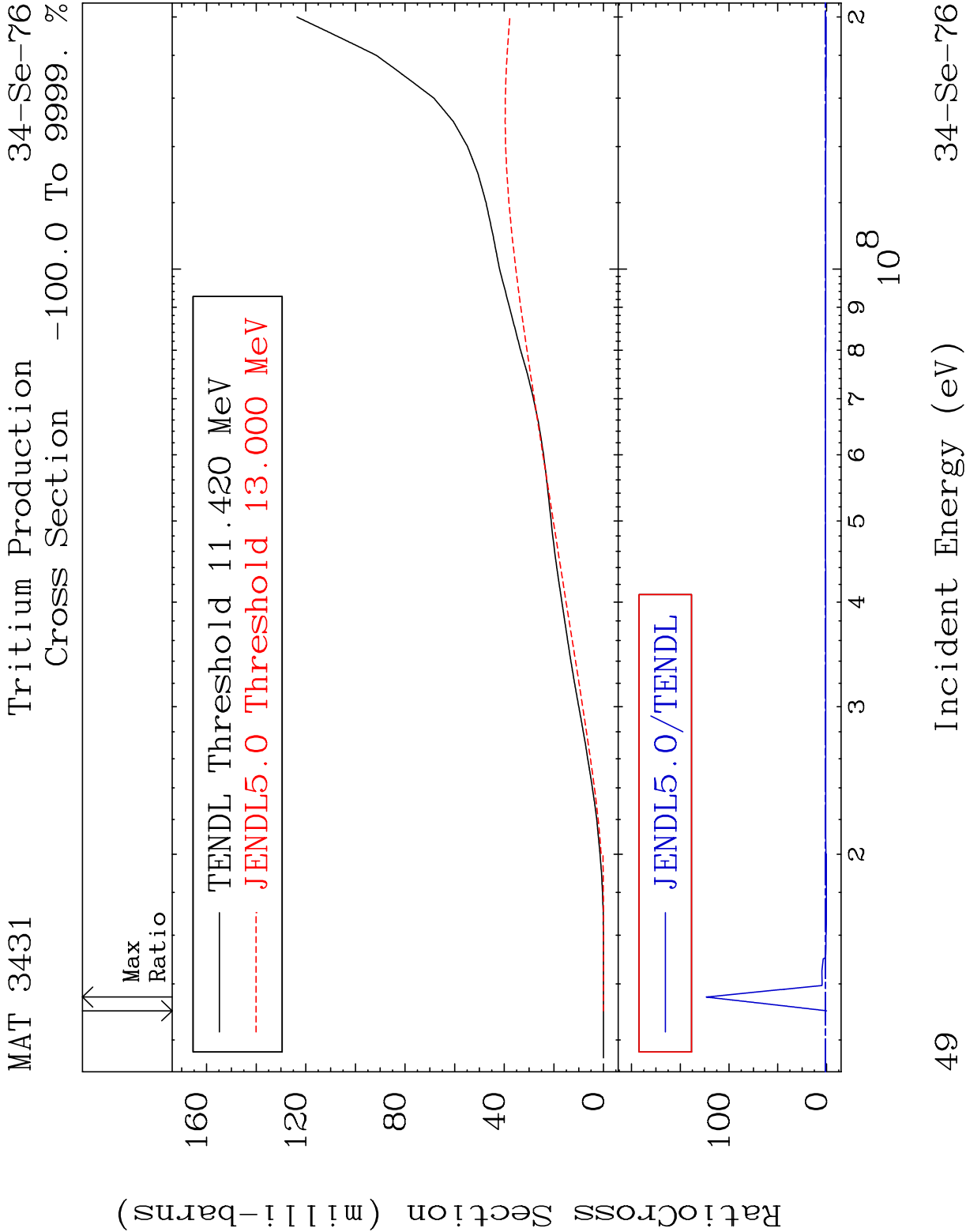
Incident Energy (eV)

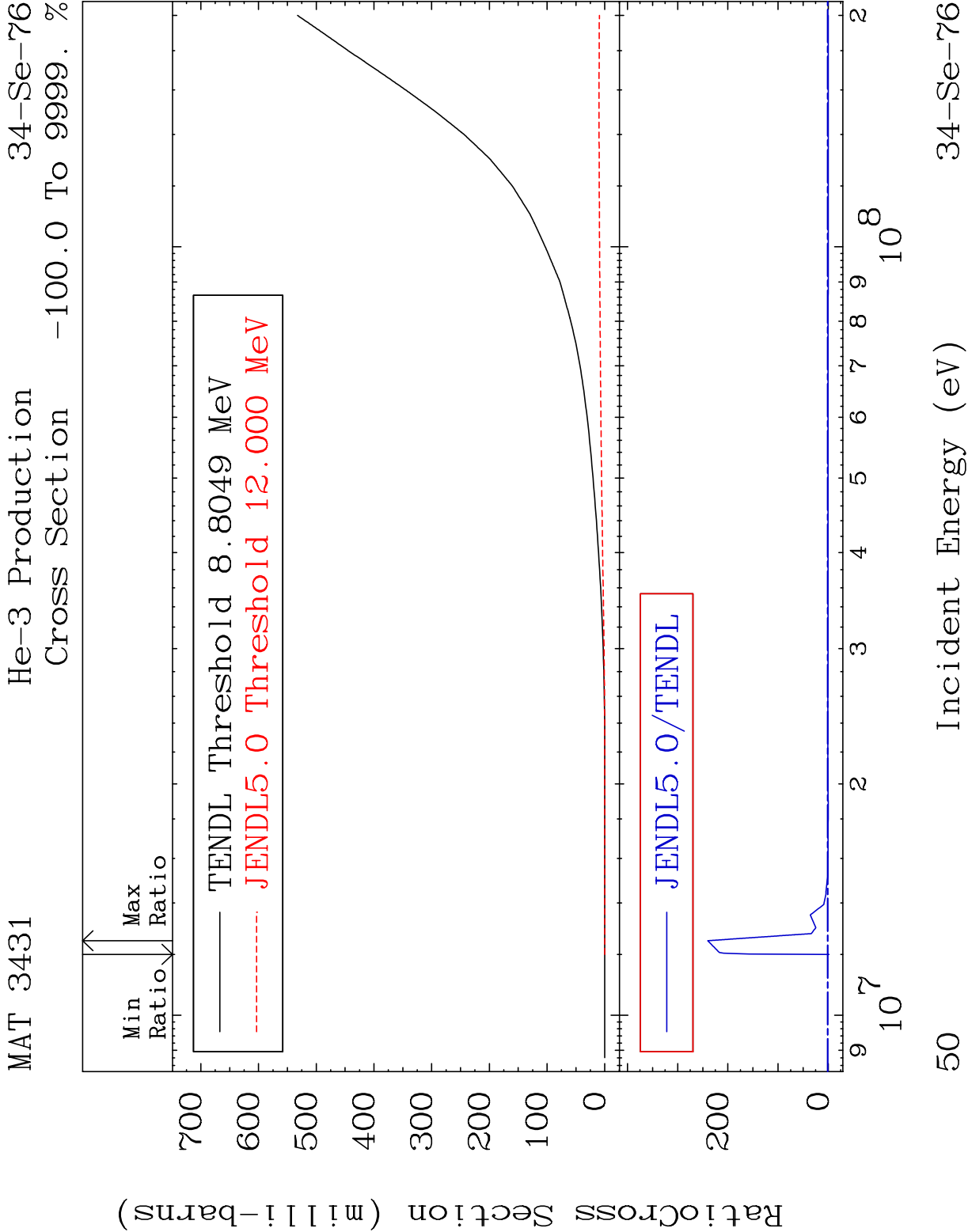
34-Se-76

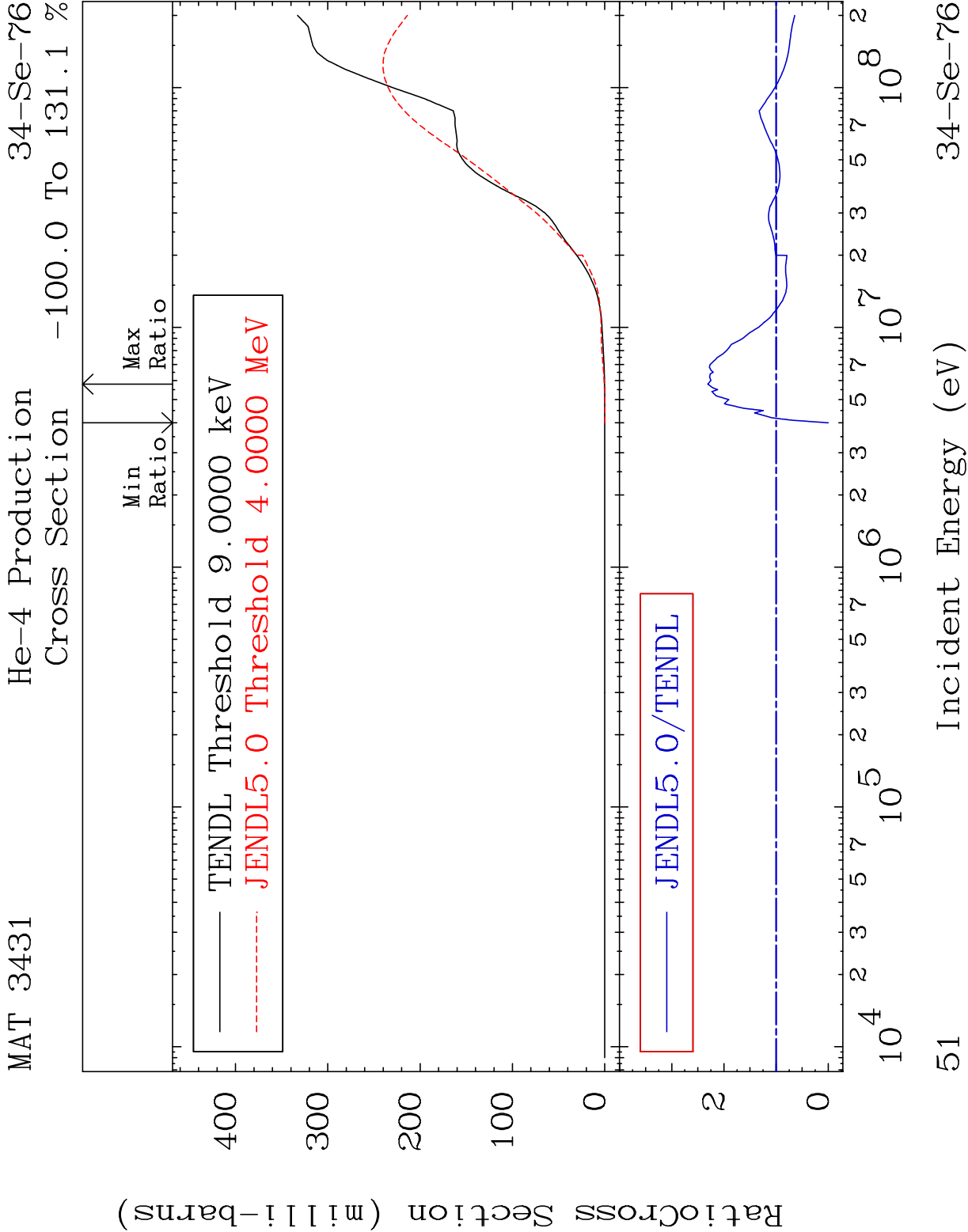
MAT 3431 Deuterium Production ³⁴Se-76
Cross Section -100.0 To 99.16 %

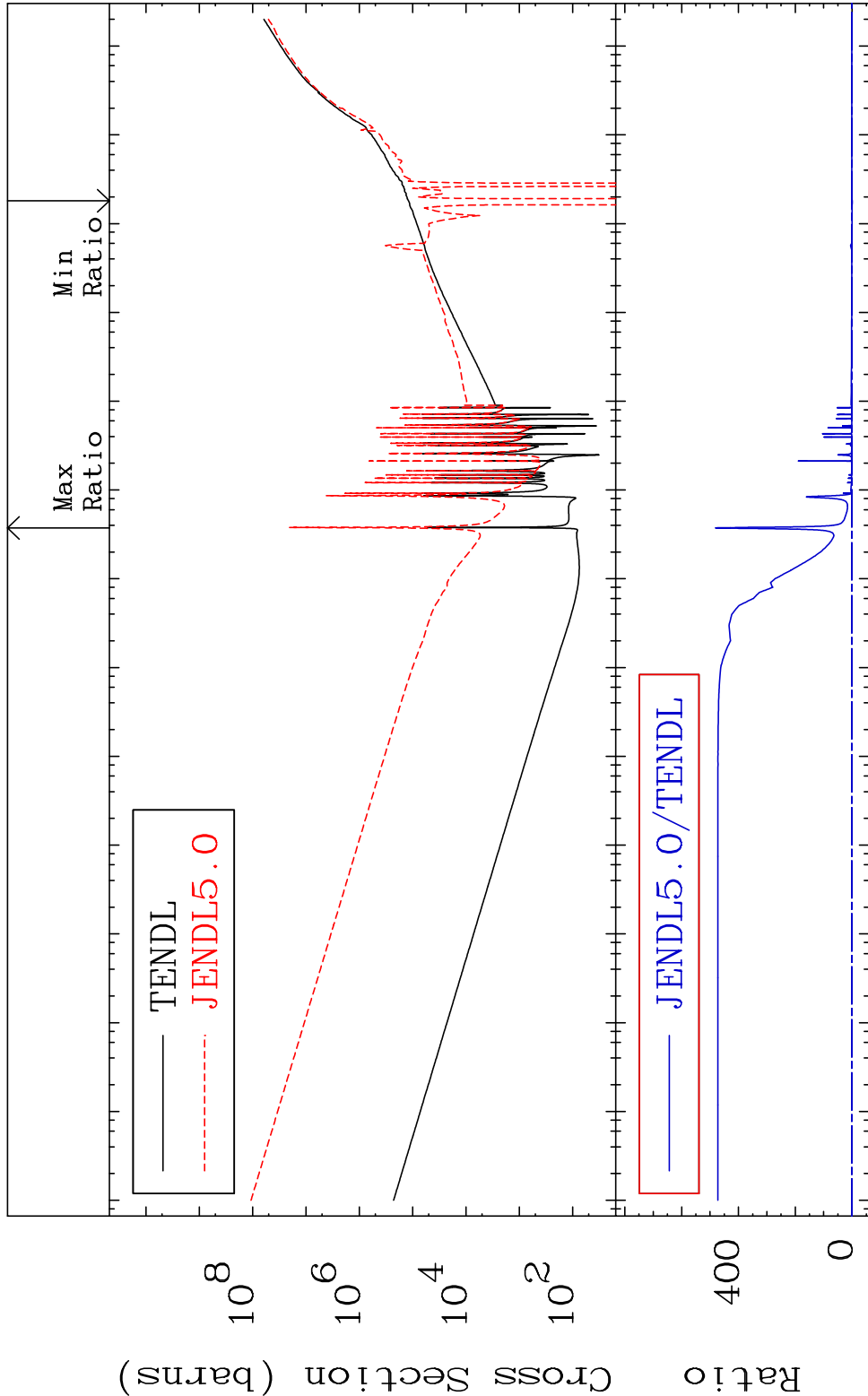


48 Incident Energy (eV) ³⁴Se-76





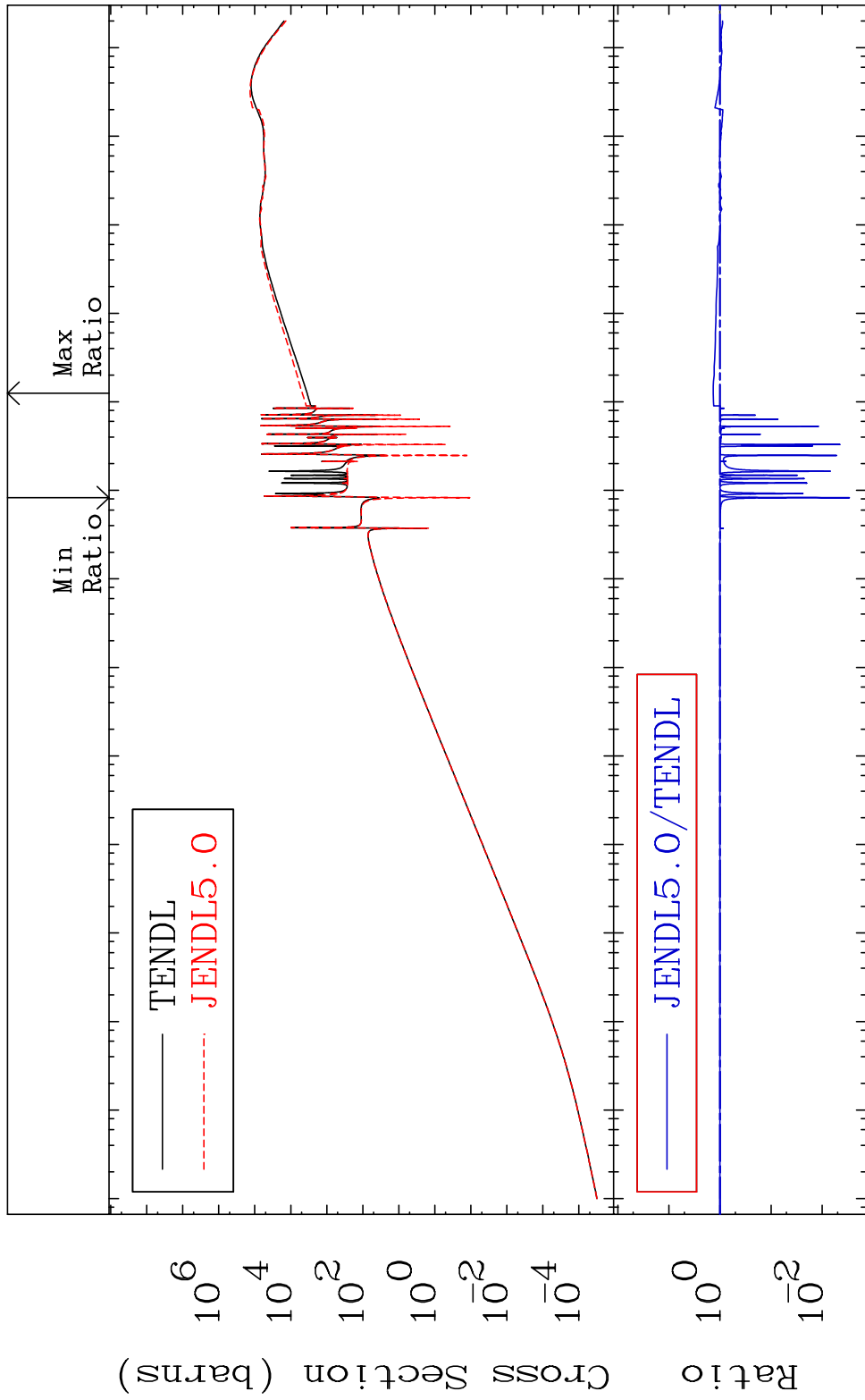




MAT 3431

Kerma elastic
Cross Section

34-Se-76
-99.70 To 35.91 %

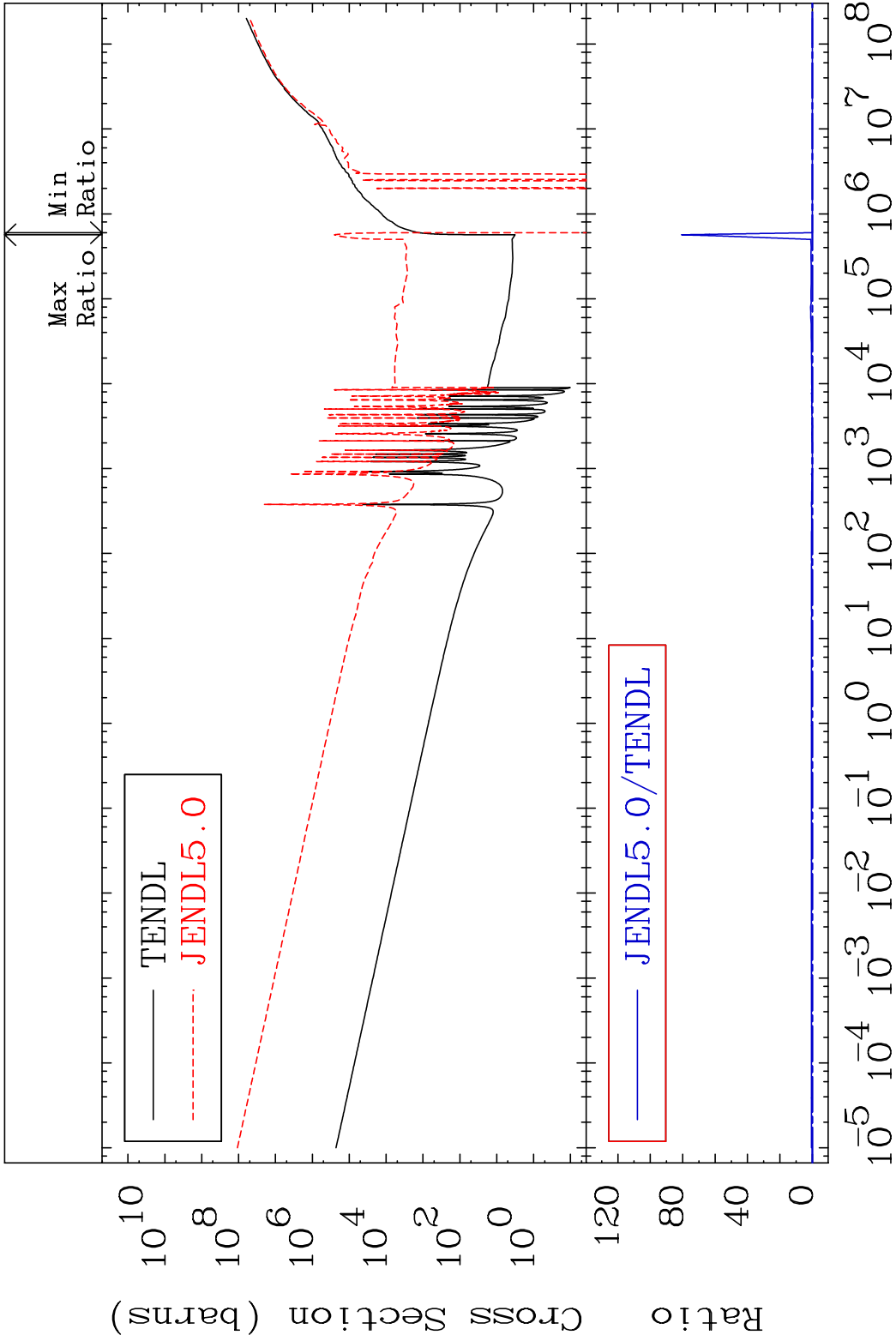


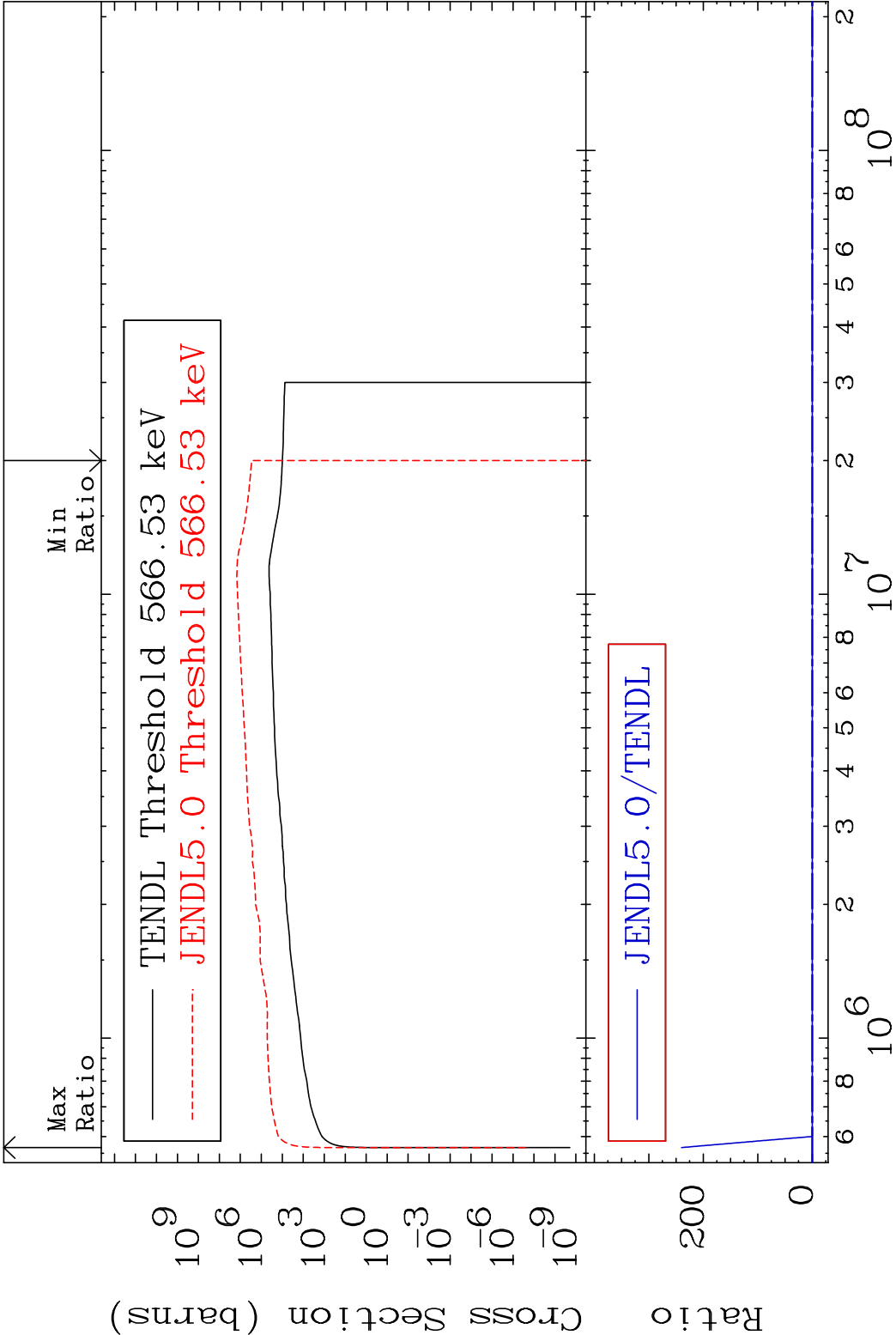
53

Incident Energy (eV)

34-Se-76

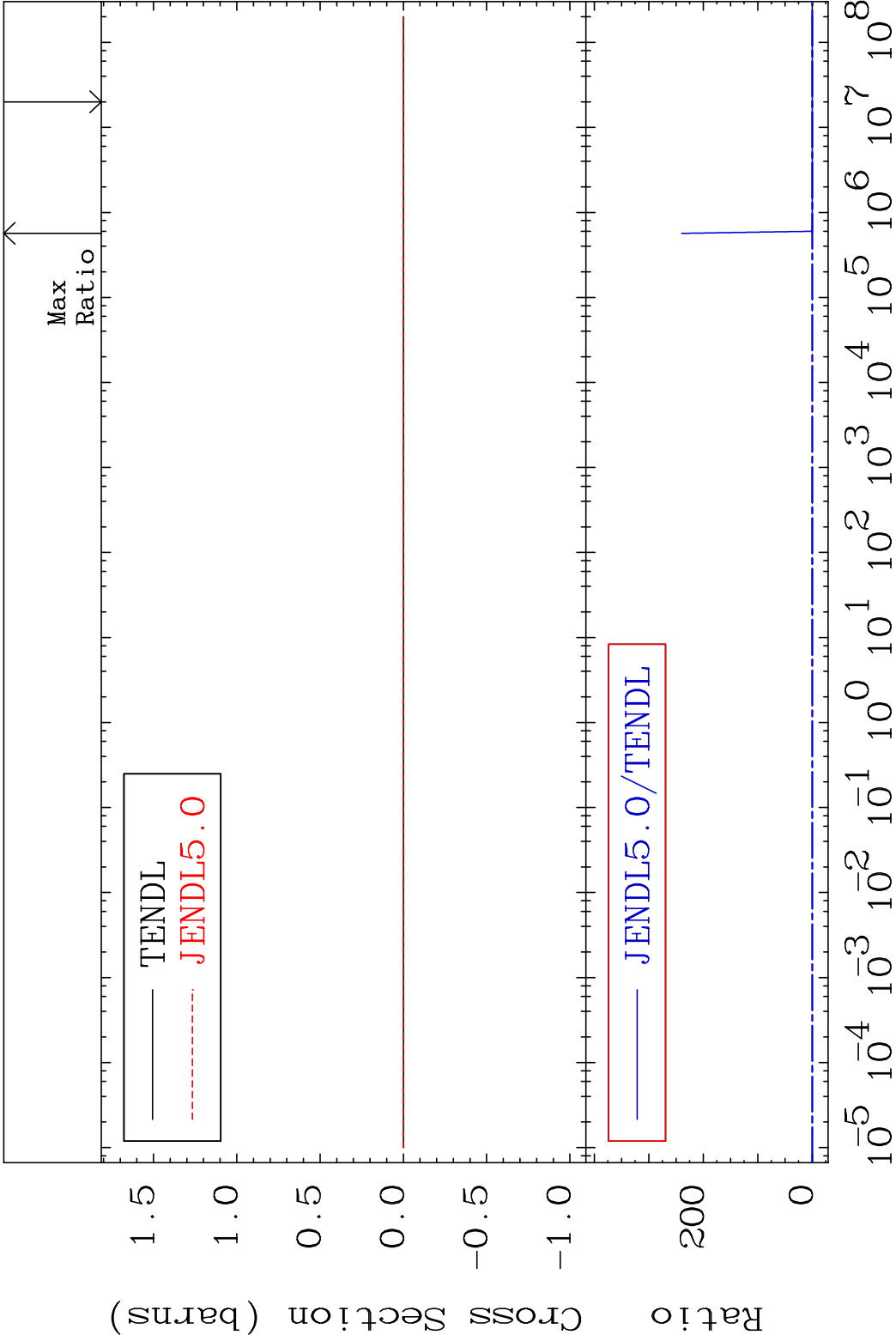
MAT 3431 Kerma non-elastic (all but mt2) 34-Se-76
Cross Section -605.2 To 9999. %

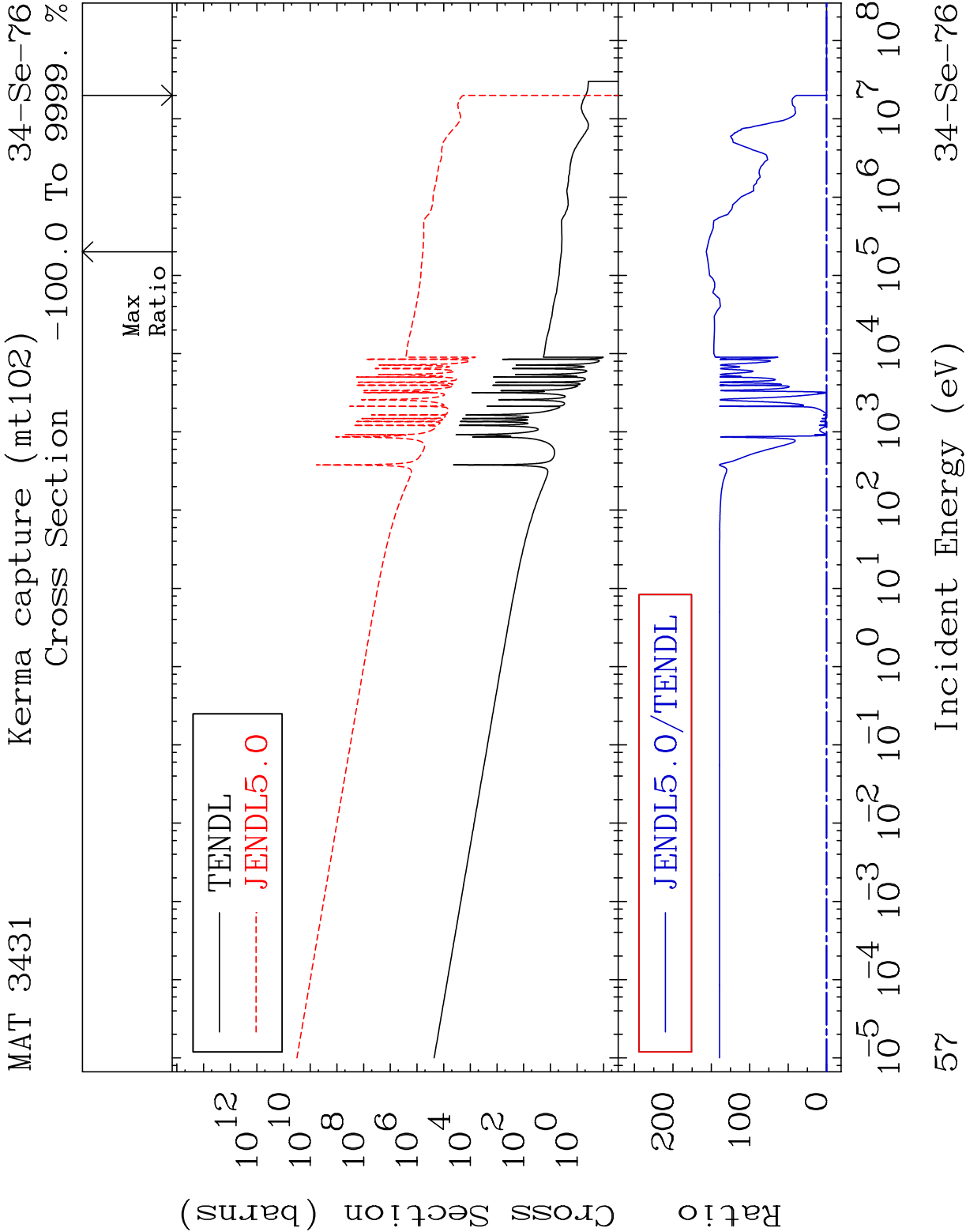




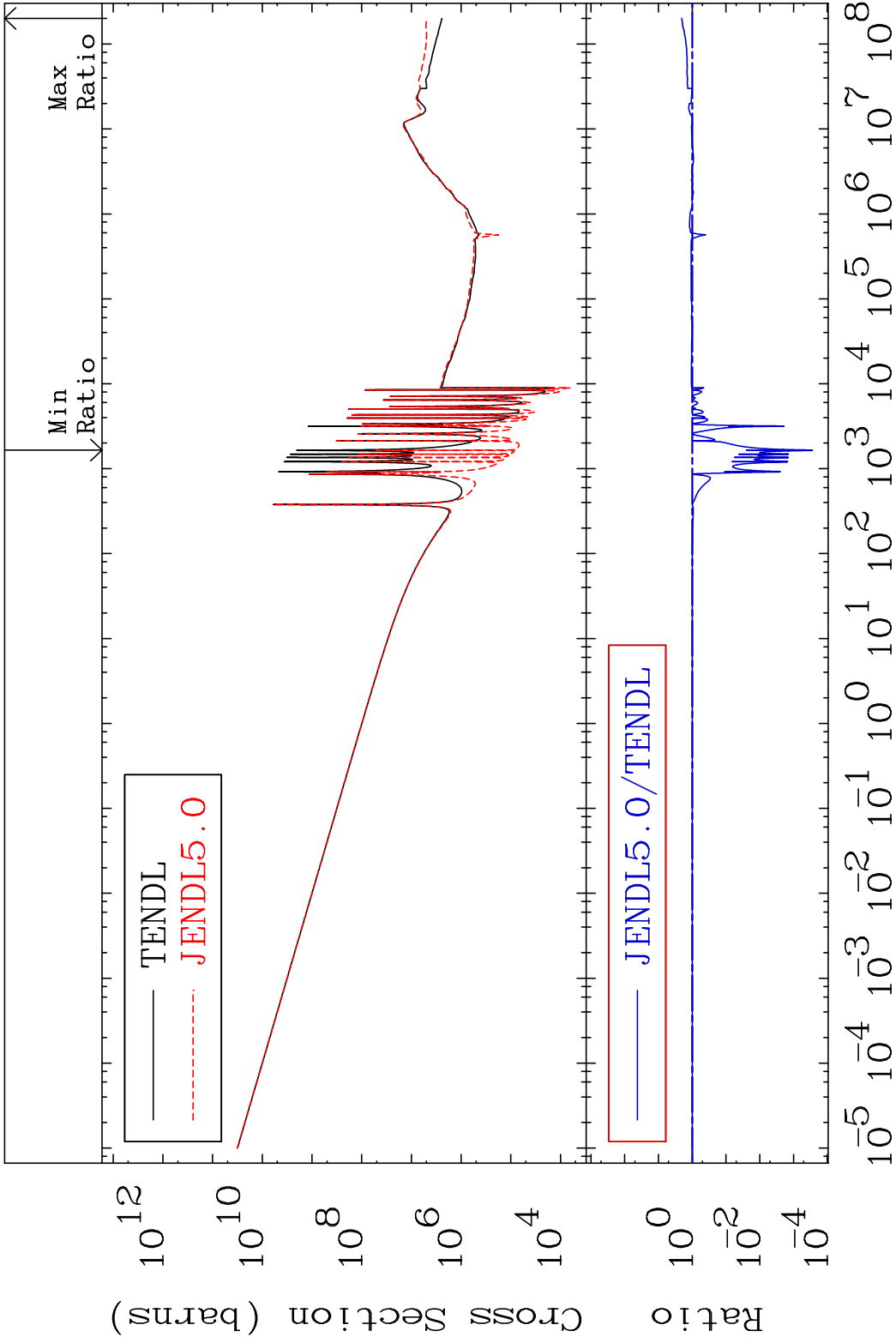
MAT 3431 Kerma fission (mt18 or mt19-20-21-38) 34-Se-76

Cross Section -100.0 To 9999. %



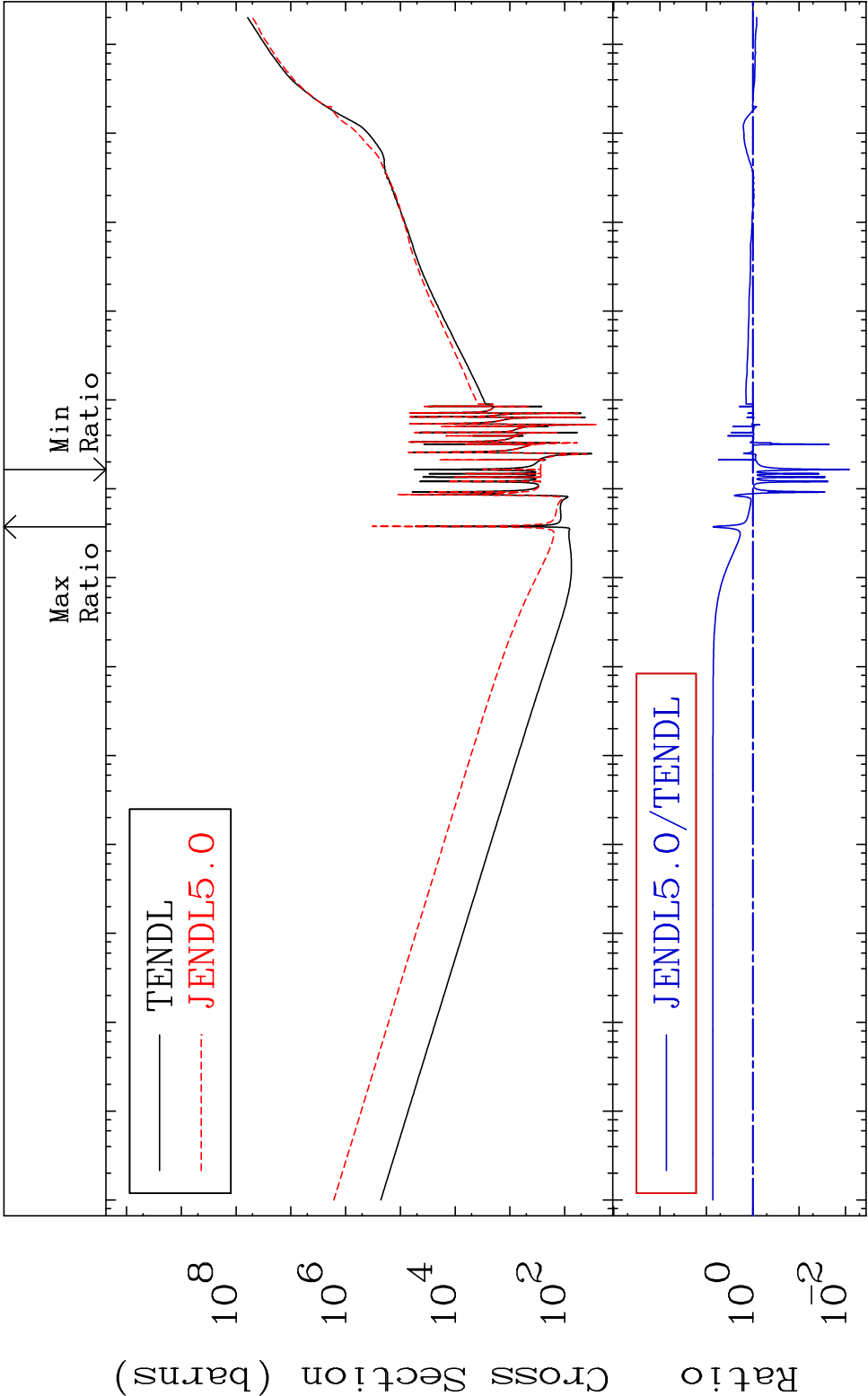


MAT 3431 Total photon (eV-barns) 34-Se-76
Cross Section -99.97 To 104.4 %

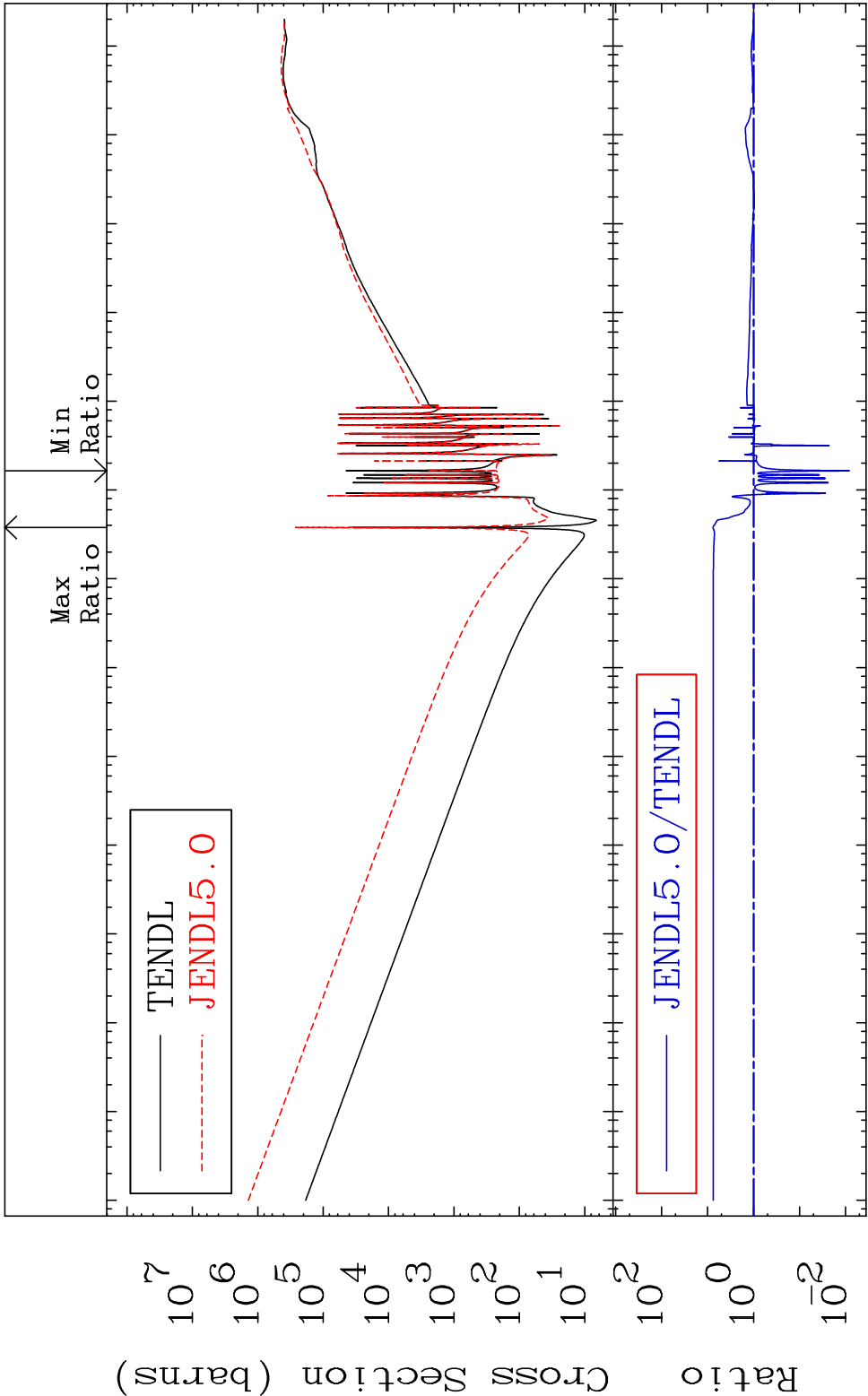


58 Incident Energy (eV) 34-Se-76

MAT 3431 Total kinematic kerma (high limit) 34-Se-76
Cross Section -99.18 To 626.3 %

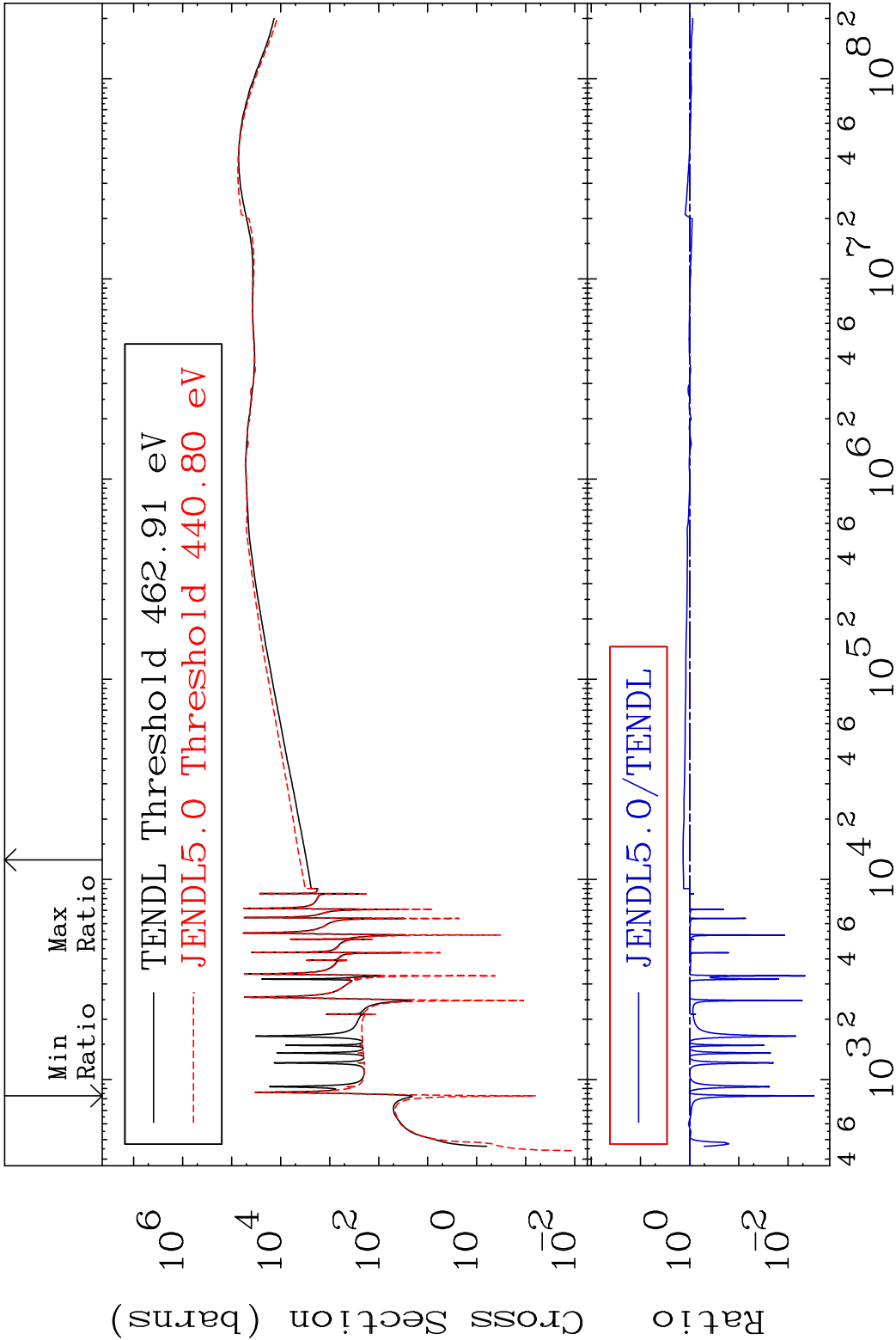


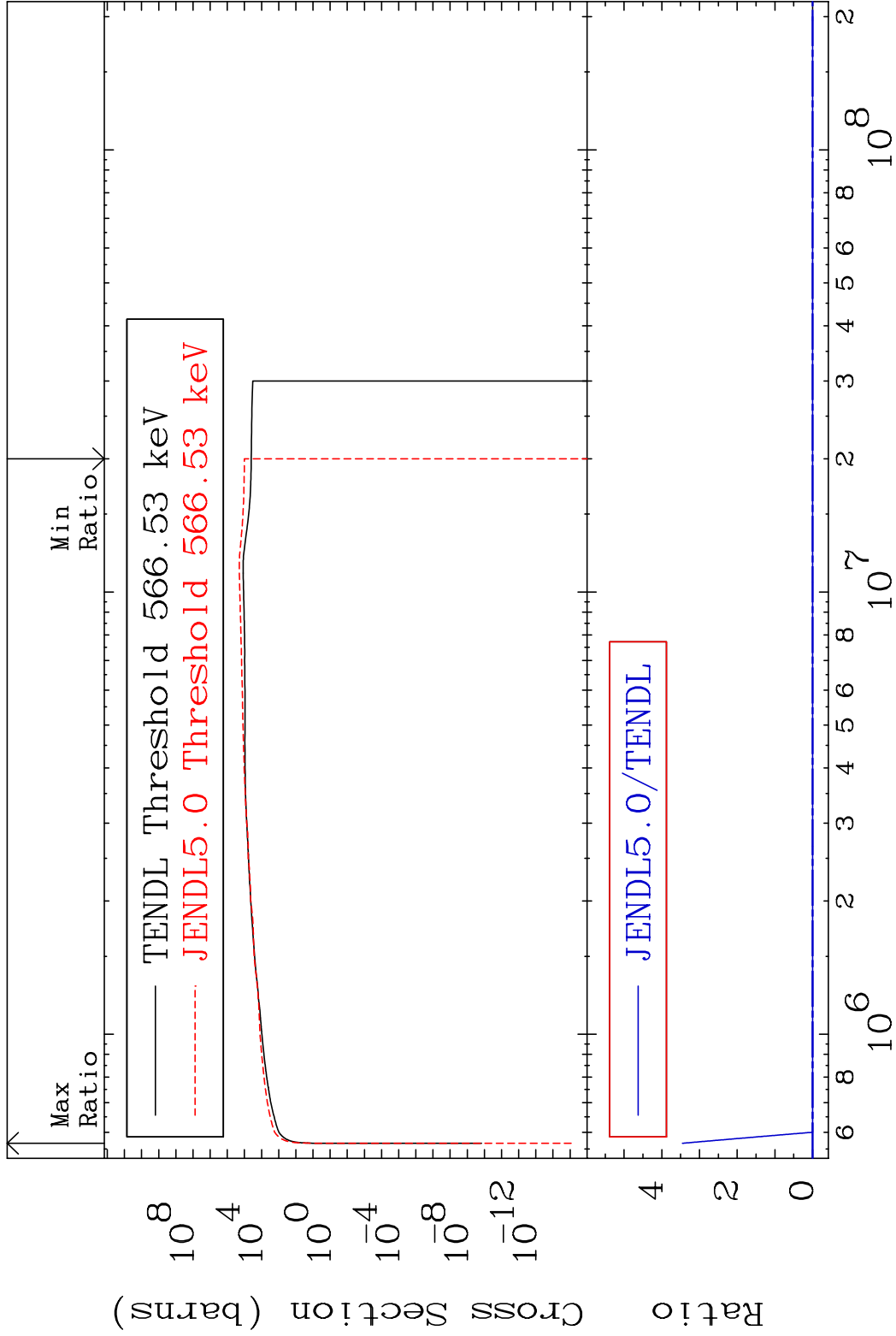
MAT 3431 Dpa total (eV-barns) 34-Se-76
Cross Section -99.18 To 663.6 %



60 Incident Energy (eV) 34-Se-76

MAT 3431 Dpa elastic (mt2) 34-Se-76
Cross Section -99.70 To 36.06 %





MAT 3431 Dpa disappearance (mt102 -120) 34-Se-76

Cross Section -100.0 To 9999. %

