

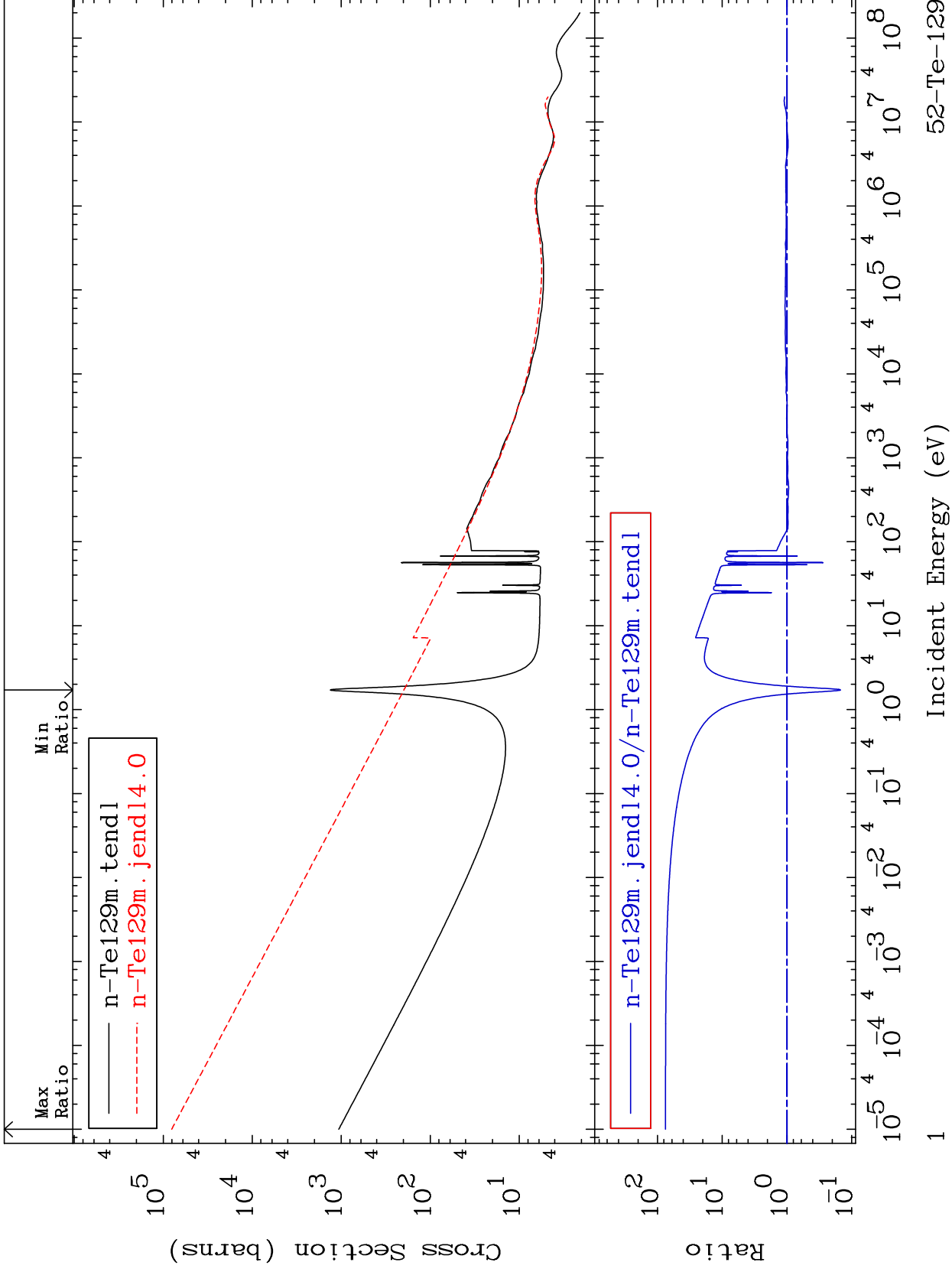
MAT 5253

Total

52-Te-129

Cross Section

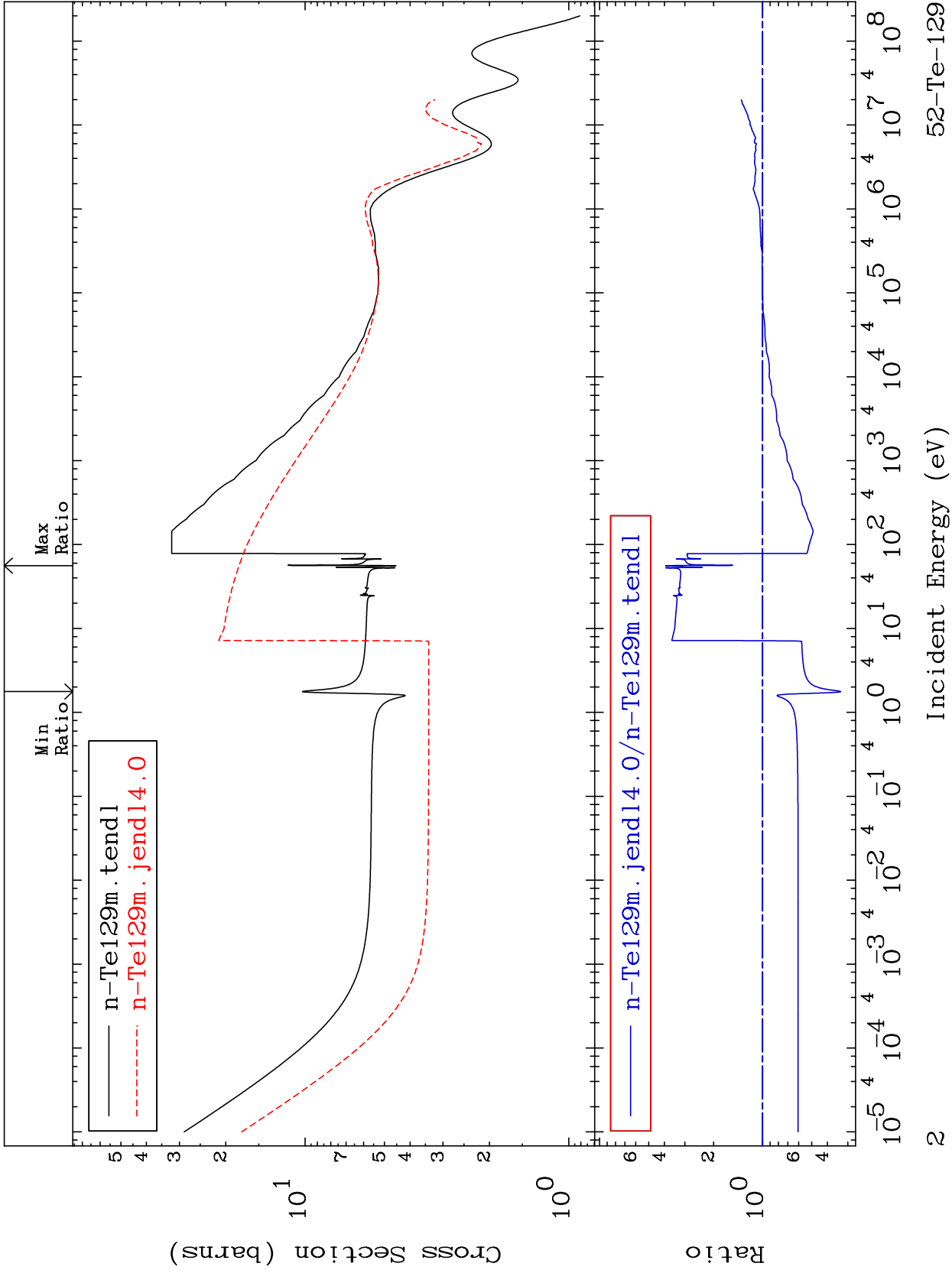
-85.20 To 7430. %



MAT 5253

Elastic  
Cross Section

52-Te-129  
-66.82 To 294.1 %

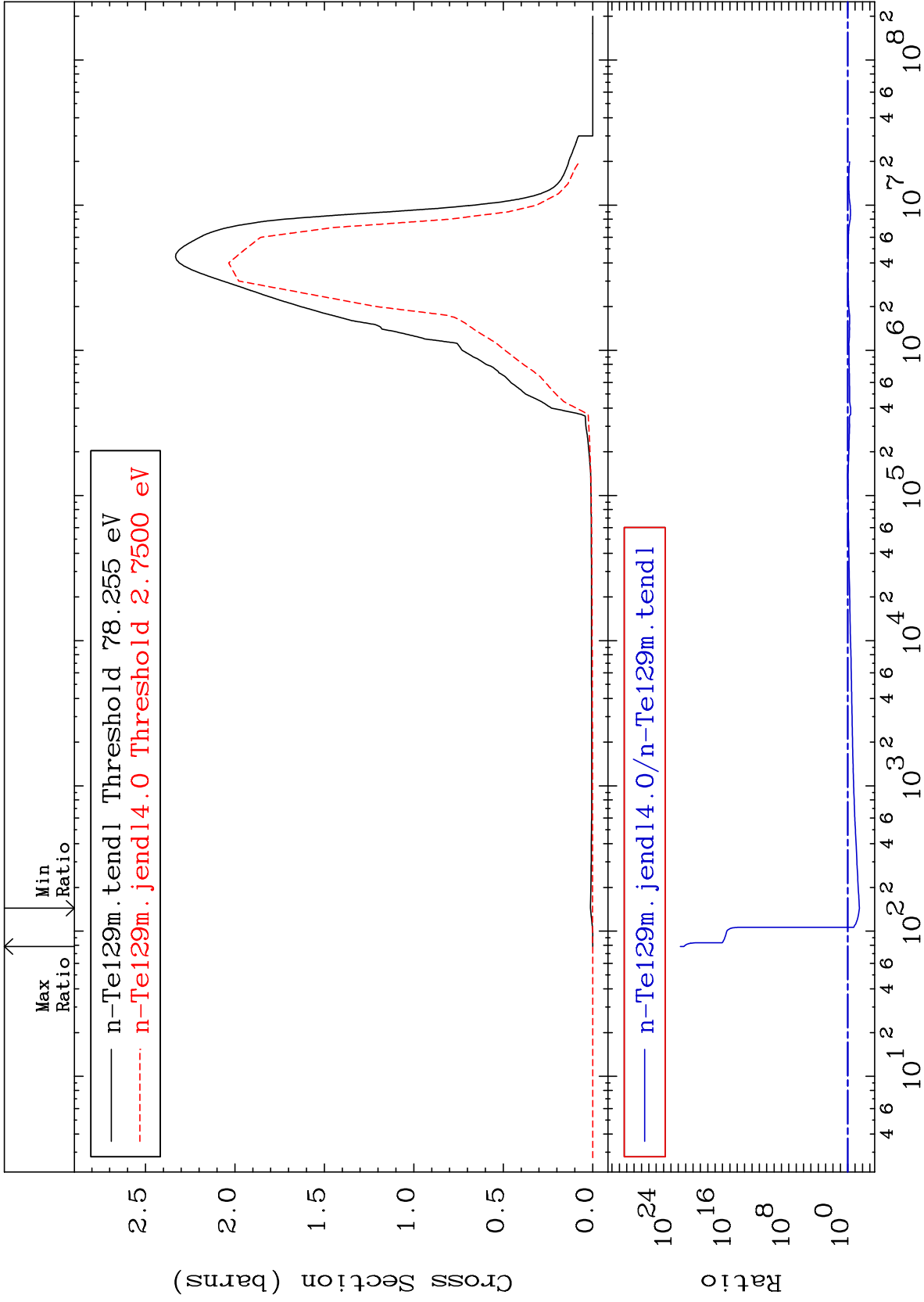


52-Te-129

MAT 5253

Inelastic  
Cross Section

52-Te-129  
-97.41 To 9999. %



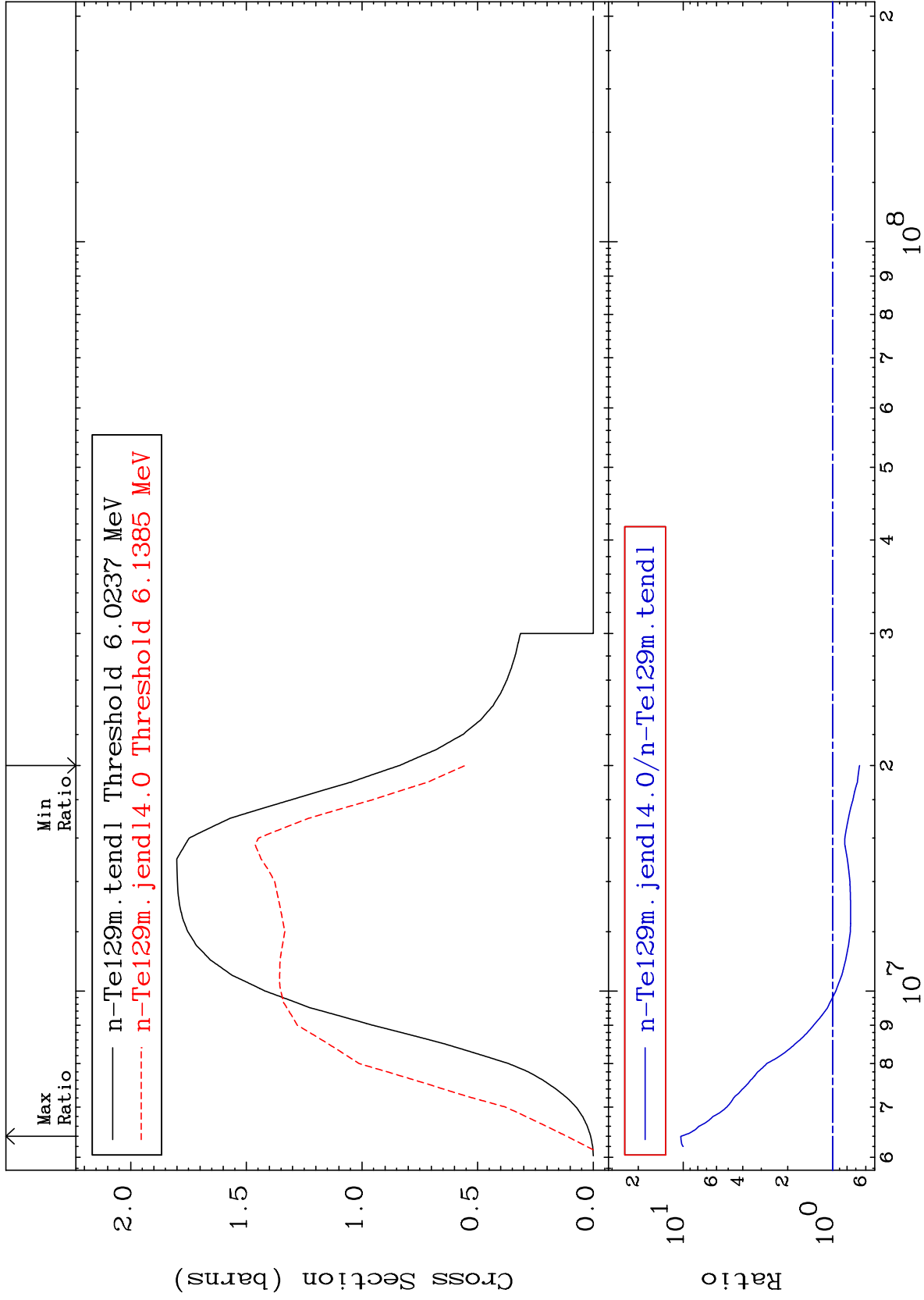
MAT 5253

(n,2n)

52-Te-129

Cross Section

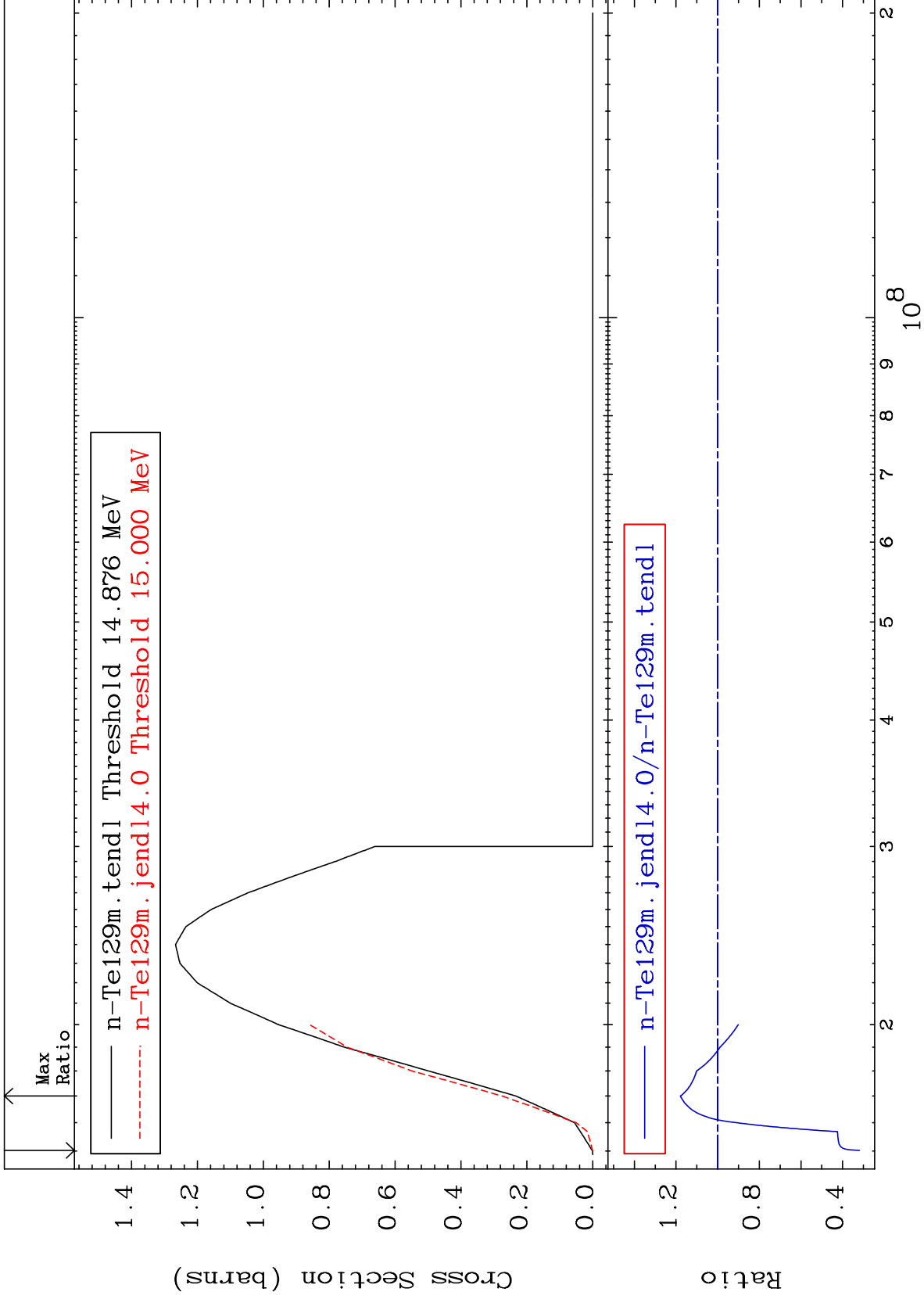
-33.96 To 939.9 %



MAT 5253

(n,3n)  
Cross Section

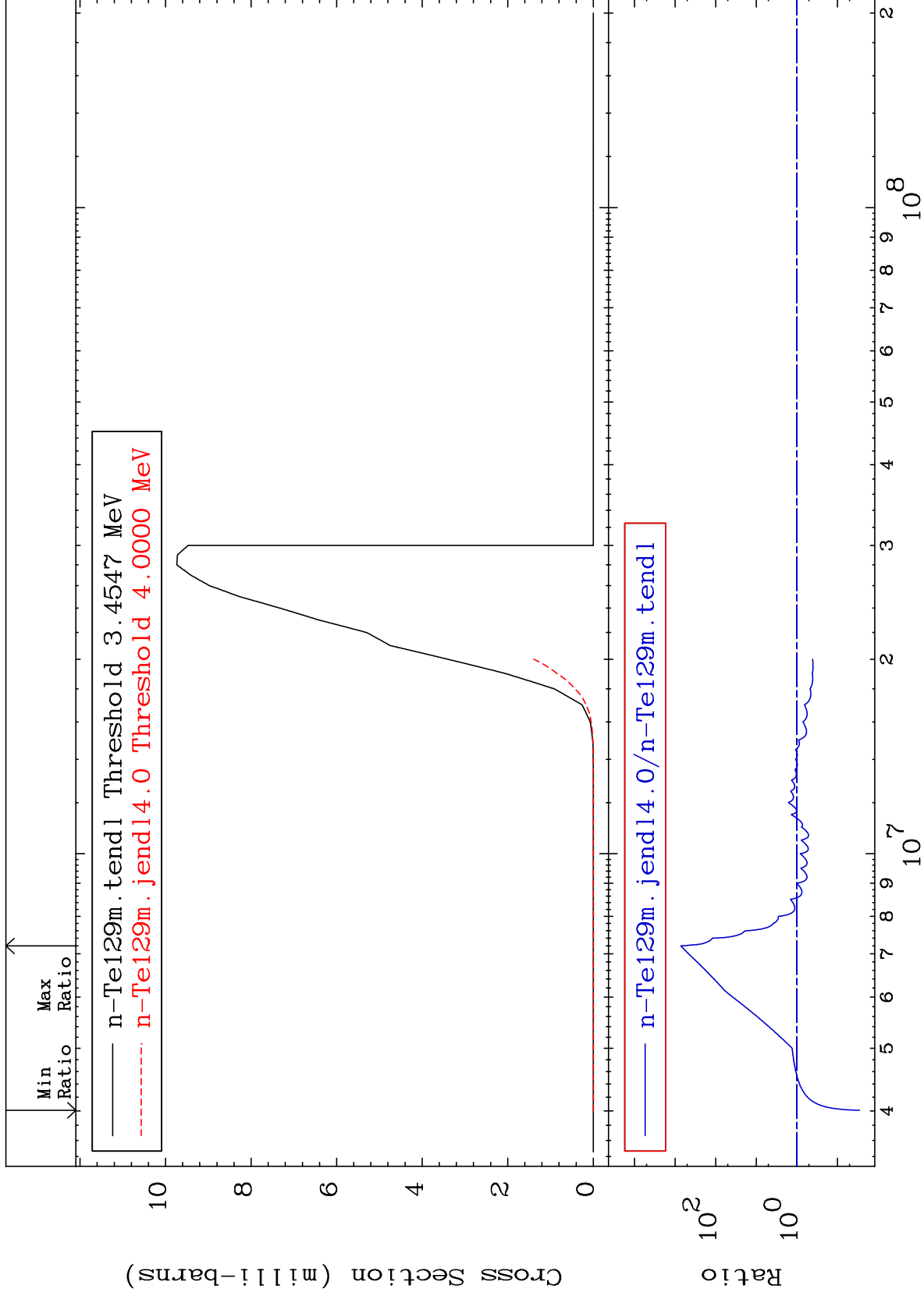
52-Te-129  
-68.08 To 17.92 %



MAT 5253

(n,n')  $\alpha$   
Cross Section

52-Te-129  
-97.15 To 9999. %



6

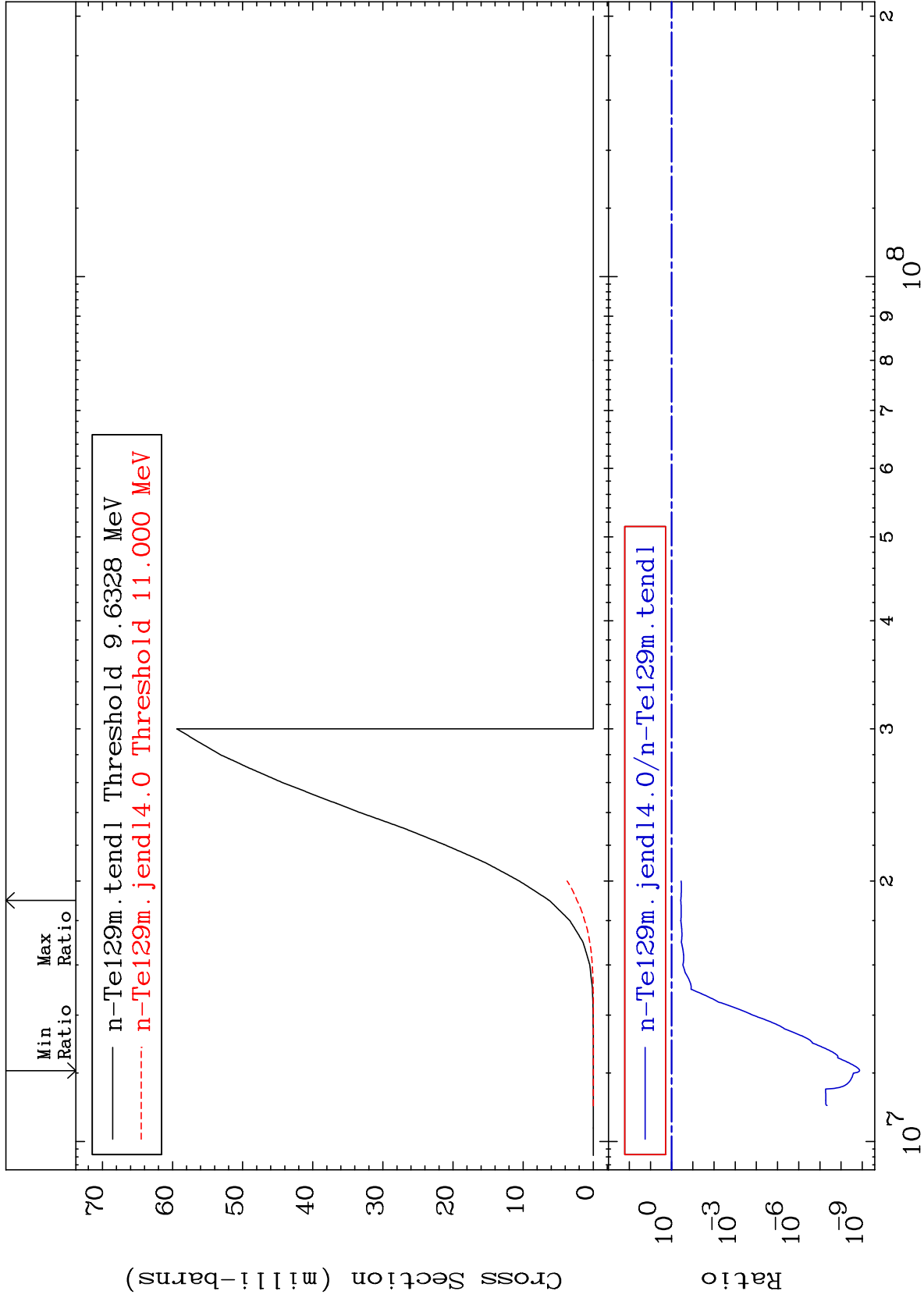
Incident Energy (eV)

52-Te-129

MAT 5253

(n,n') p  
Cross Section

52-Te-129  
-100.0 To -62.96%



52-Te-129

52-Te-129

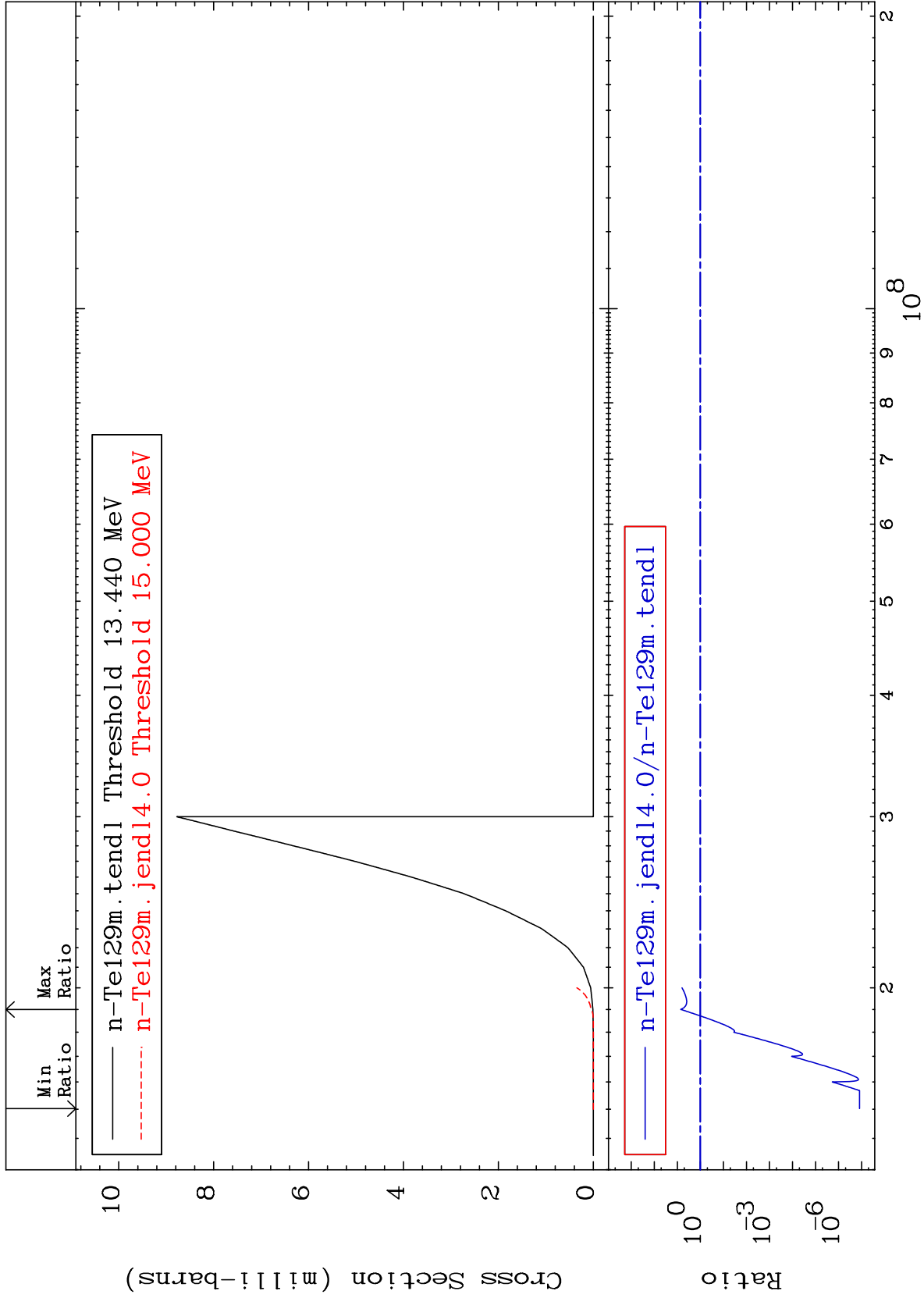
MAT 5253

(n,n') d

52-Te-129

Cross Section

-100.0 To 608.9 %

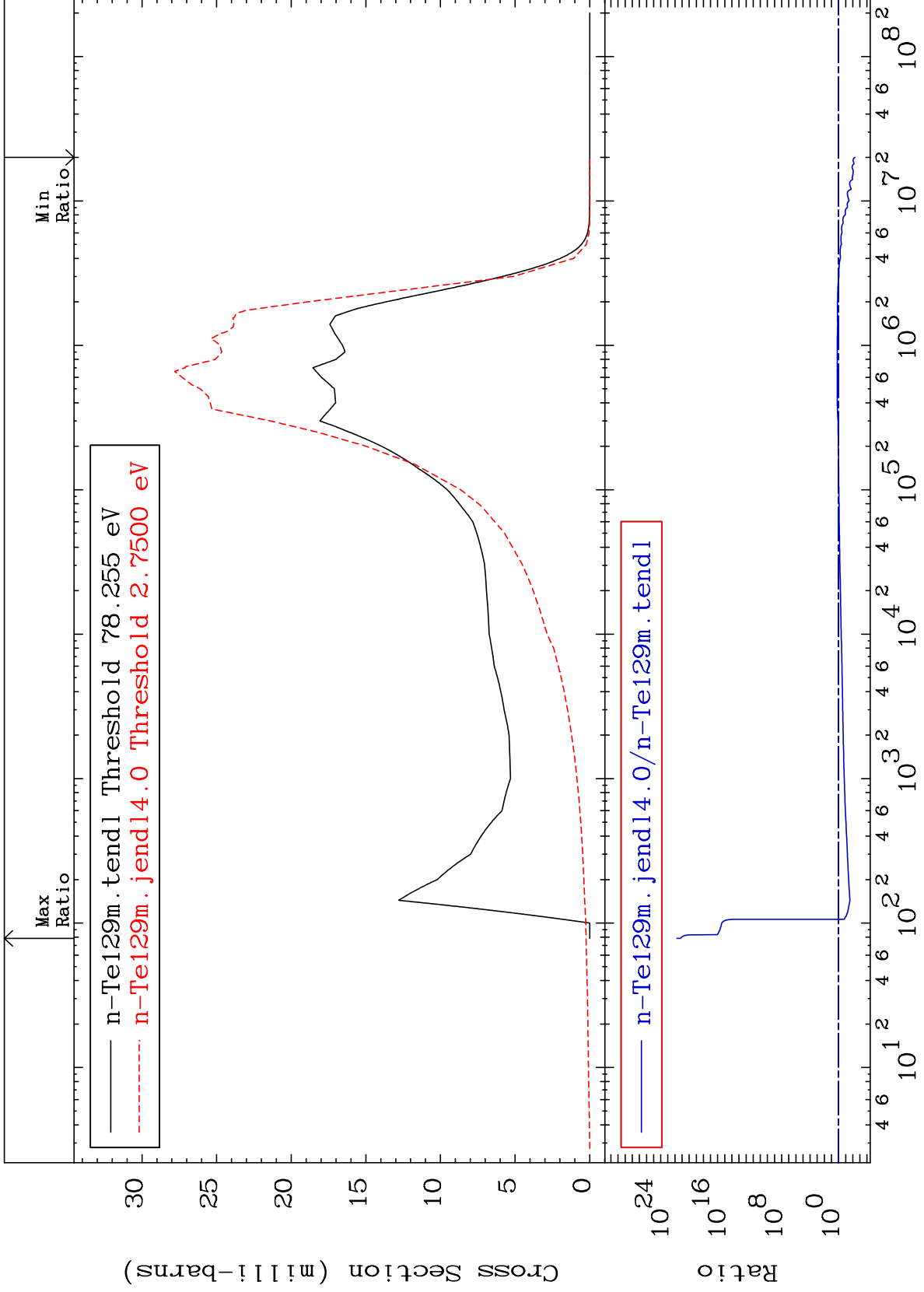




MAT 5253

MT= 51 (n,n') Level  
Cross Section

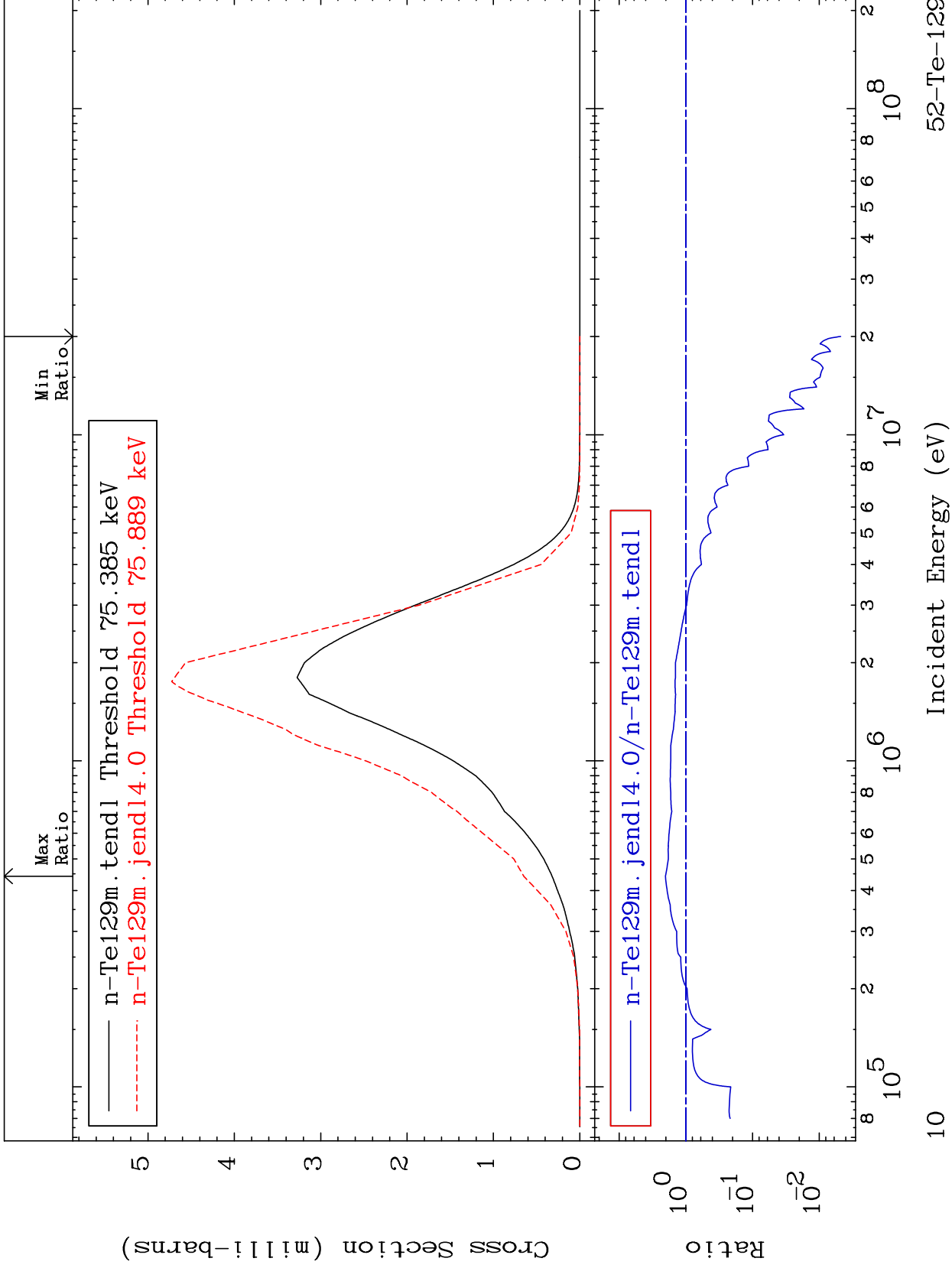
52-Te-129  
-99.53 To 9999. %



MAT 5253

MT= 52 (n,n') Level  
Cross Section

52-Te-129  
-99.52 To 102.2 %

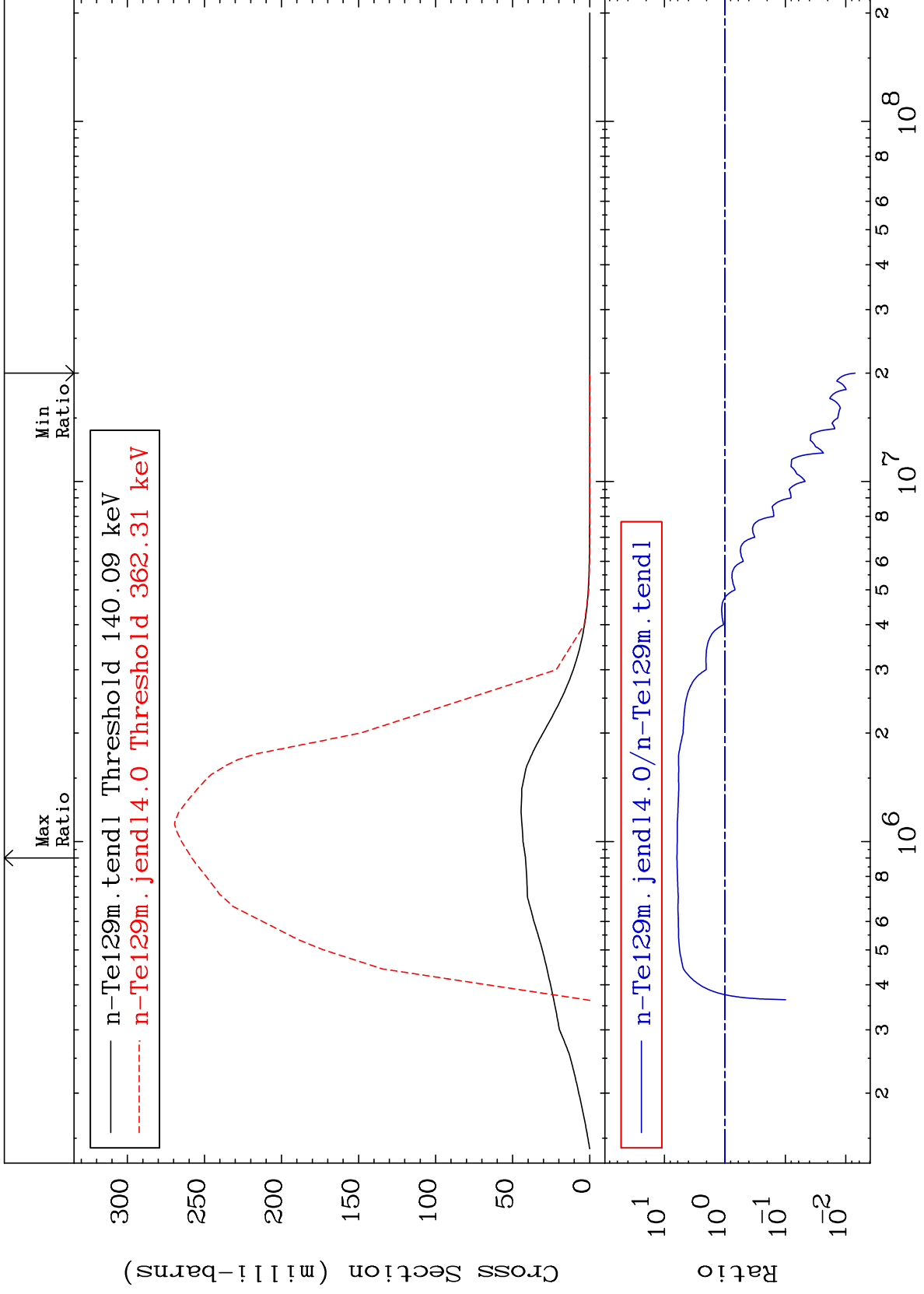


52-Te-129

MAT 5253

MT= 53 (n,n') Level  
Cross Section

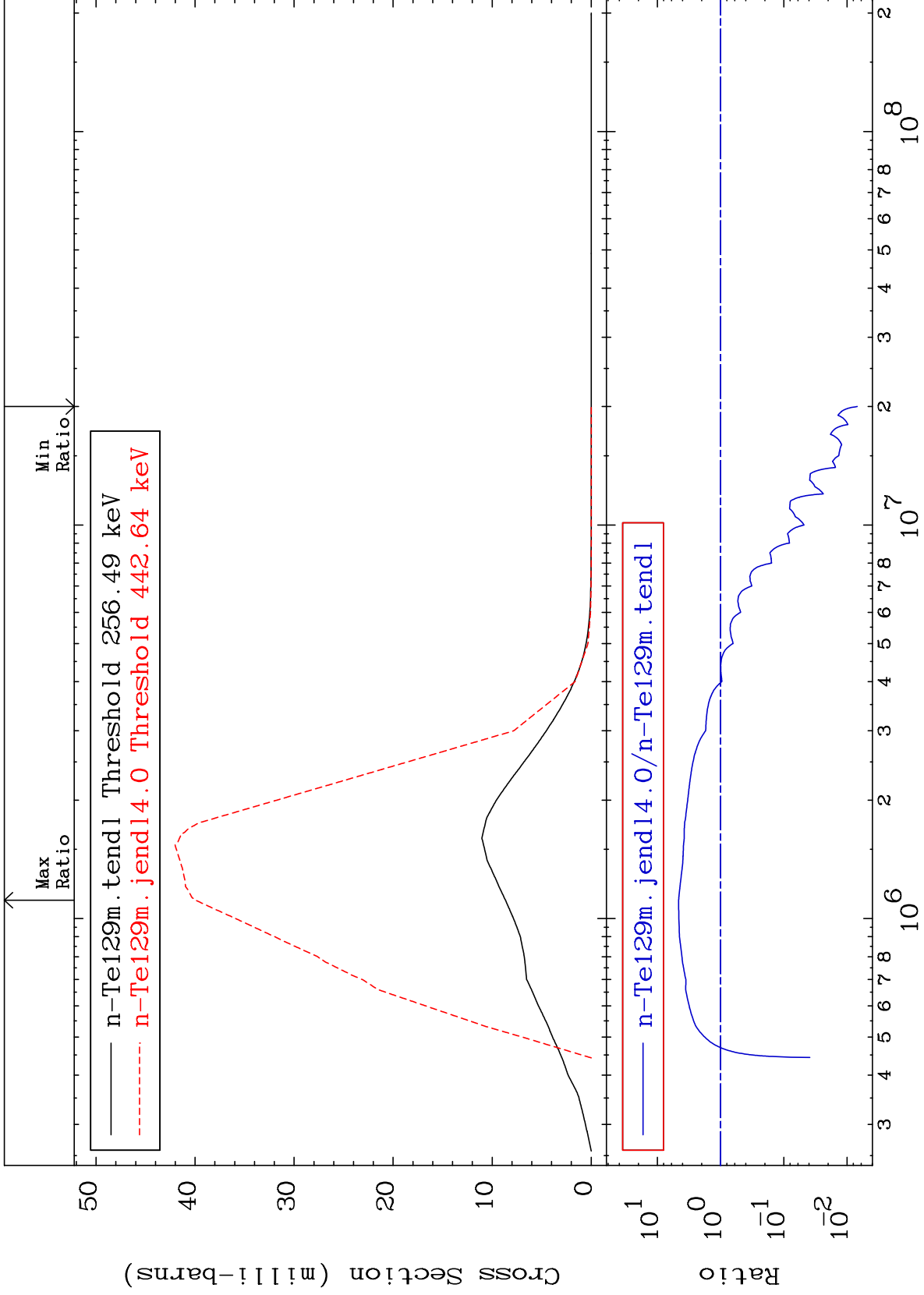
52-Te-129  
-99.30 To 520.0 %



MAT 5253

MT= 54 (n,n') Level  
Cross Section

52-Te-129  
-99.31 To 361.5 %



12

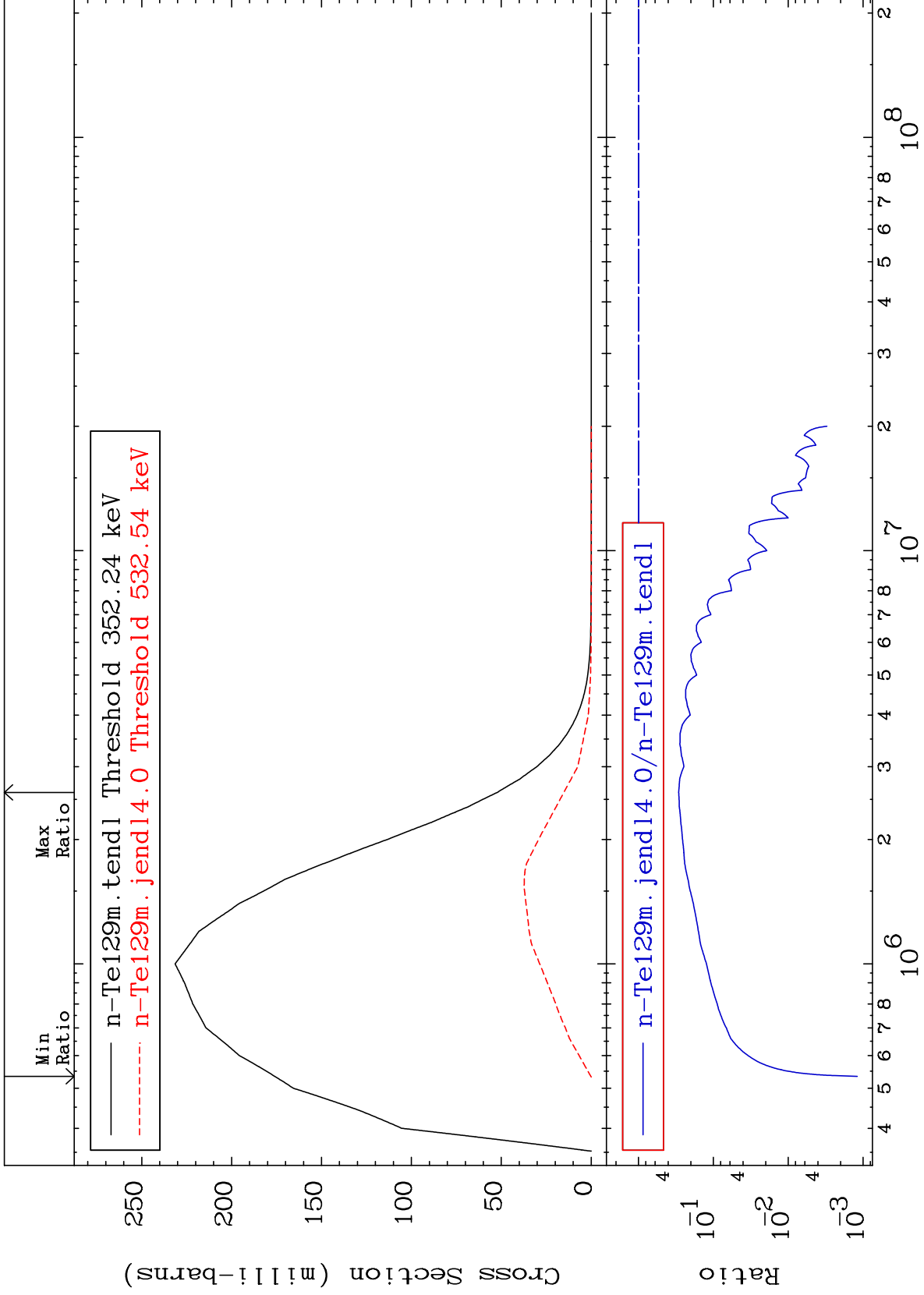
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 55 (n,n') Level  
Cross Section

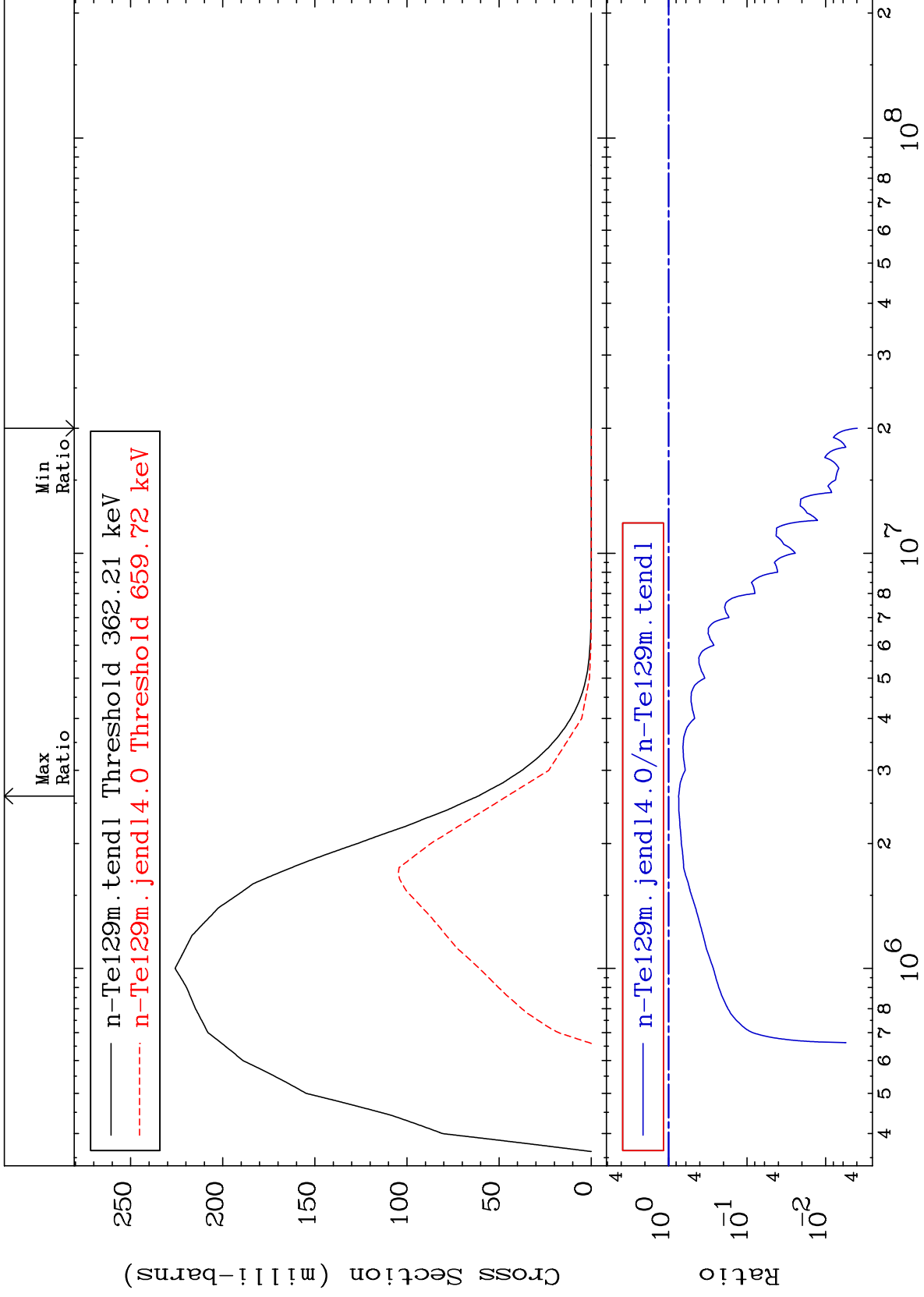
52-Te-129  
-99.88 To -70.91%



MAT 5253

MT= 56 (n,n') Level  
Cross Section

52-Te-129  
-99.60 To -25.64%



14

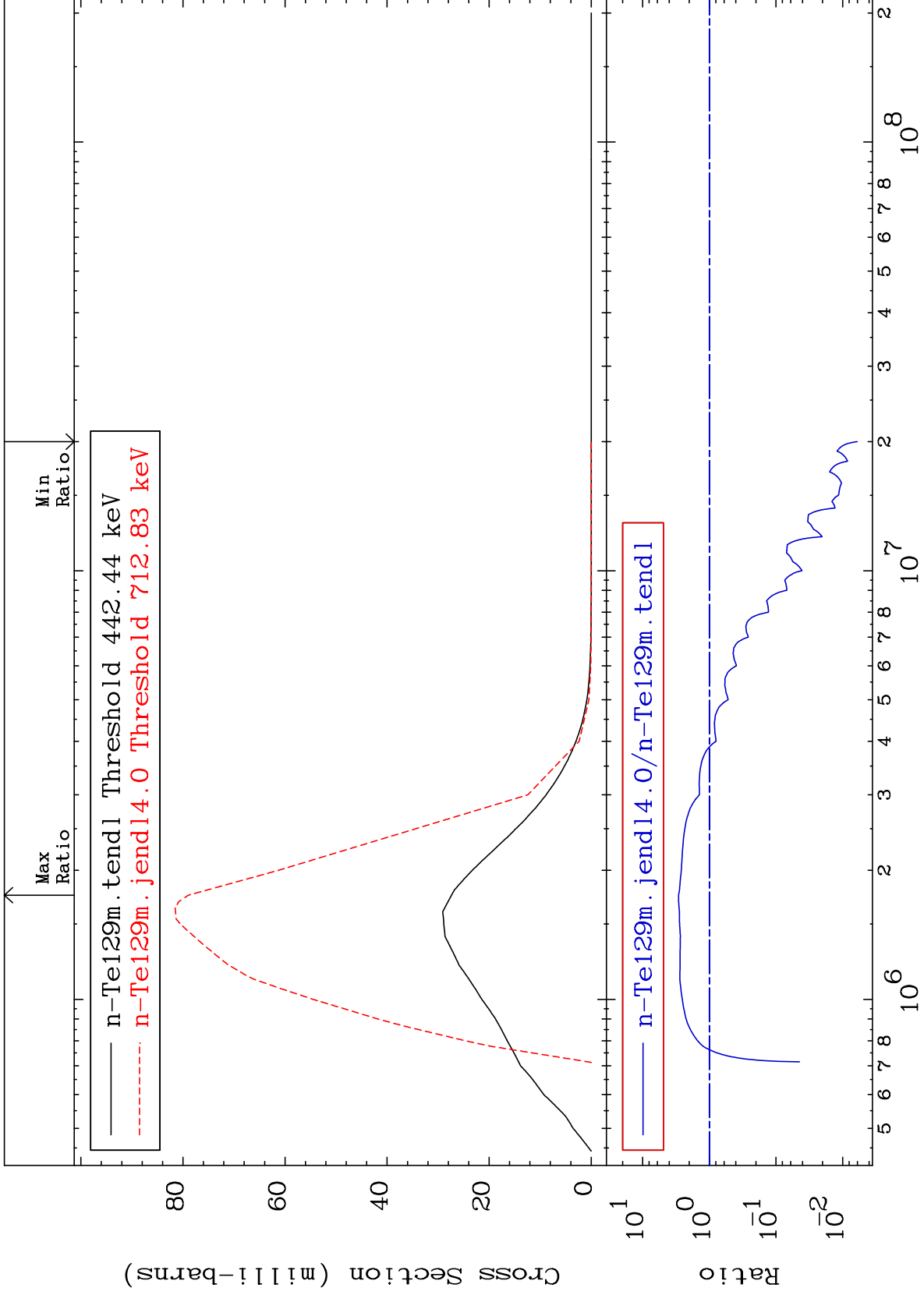
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 57 (n, n') Level  
Cross Section

52-Te-129  
-99.40 To 188.3 %



15

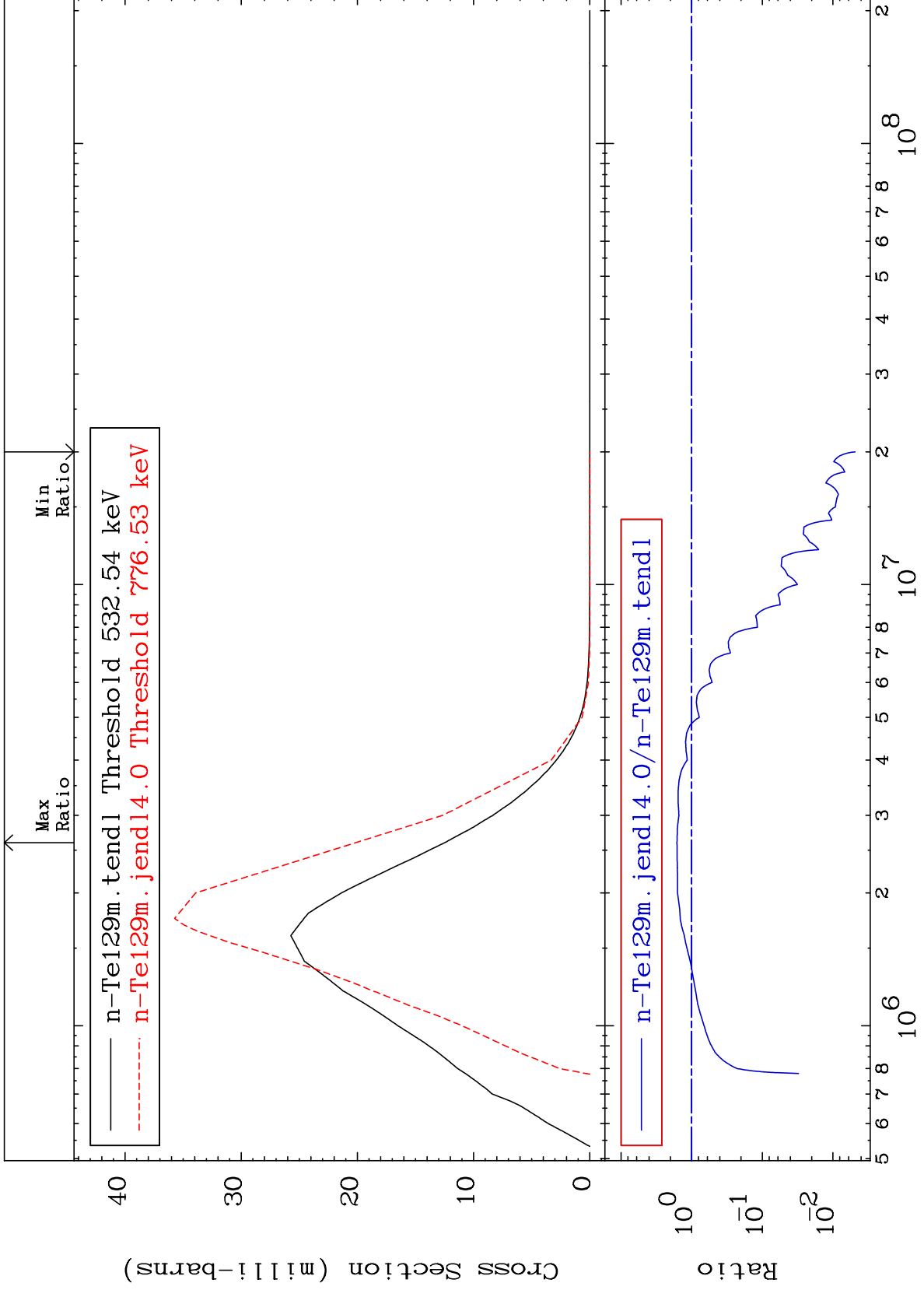
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 58 (n,n') Level  
Cross Section

52-Te-129  
-99.51 To 61.54 %



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Incident Energy (eV)

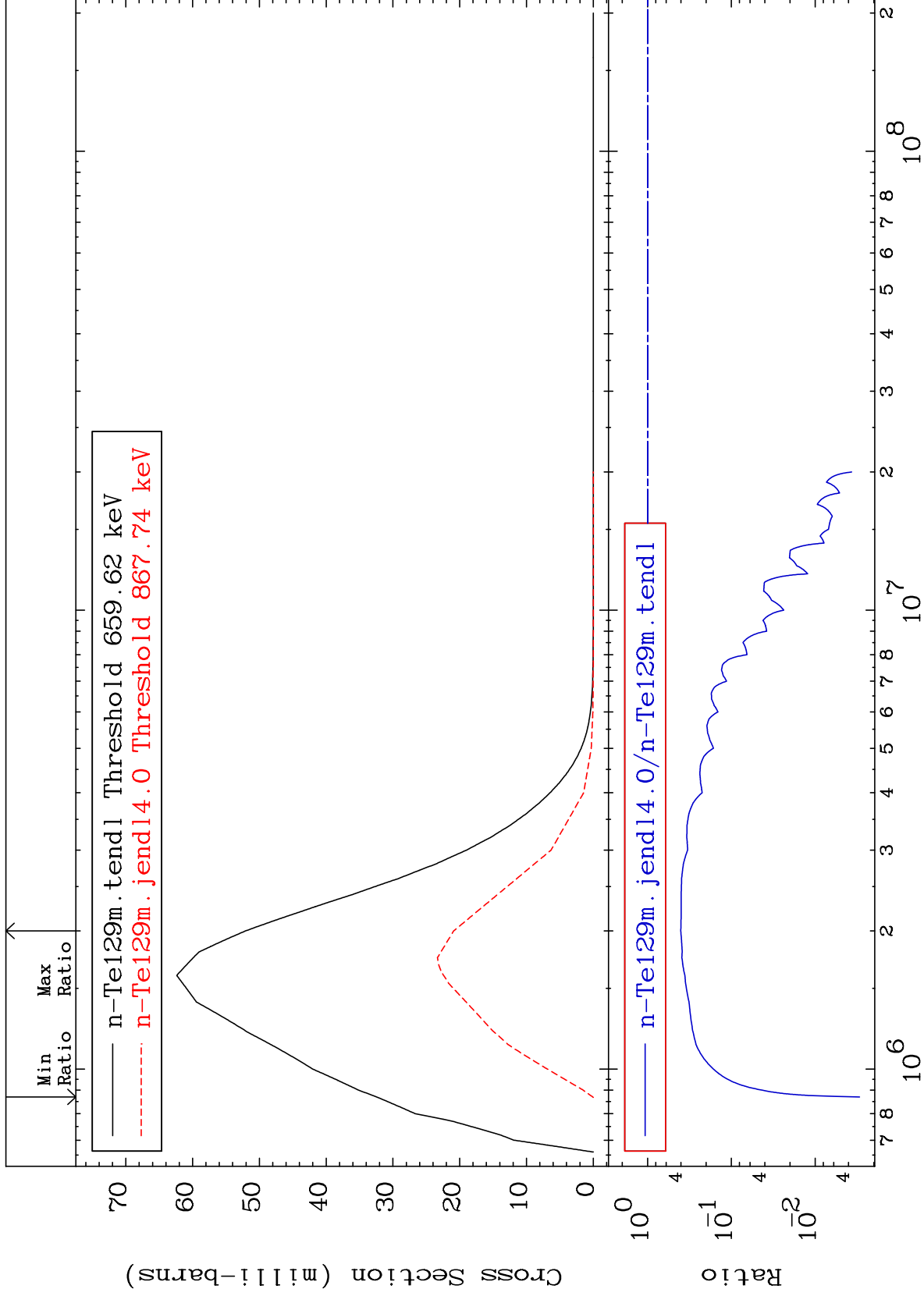
52-Te-129



MAT 5253

MT= 59 (n,n') Level  
Cross Section

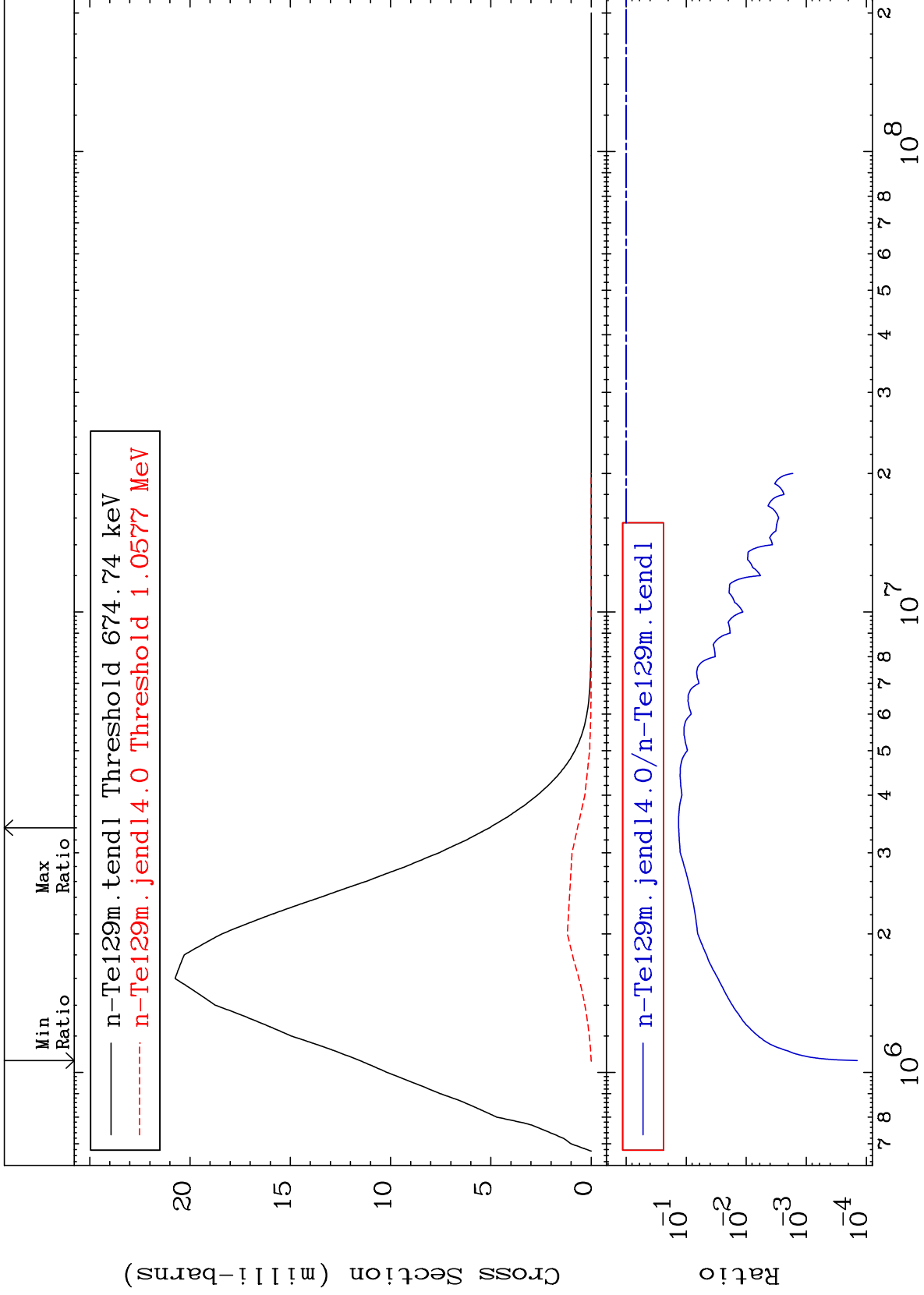
52-Te-129  
-99.70 To -59.85%



MAT 5253

MT= 60 (n,n') Level  
Cross Section

52-Te-129  
-99.99 To -86.63%



18

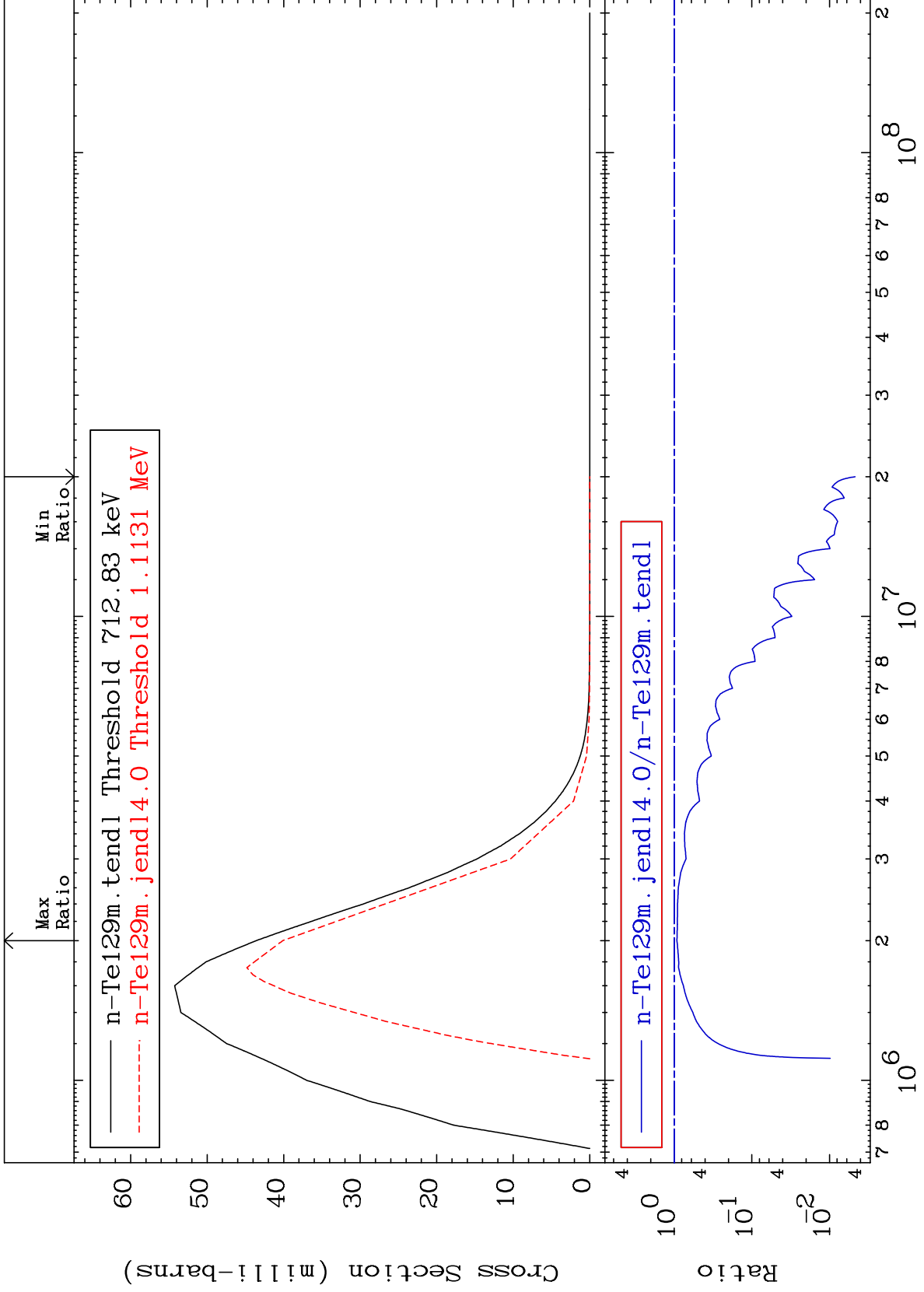
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 61 (n,n') Level  
Cross Section

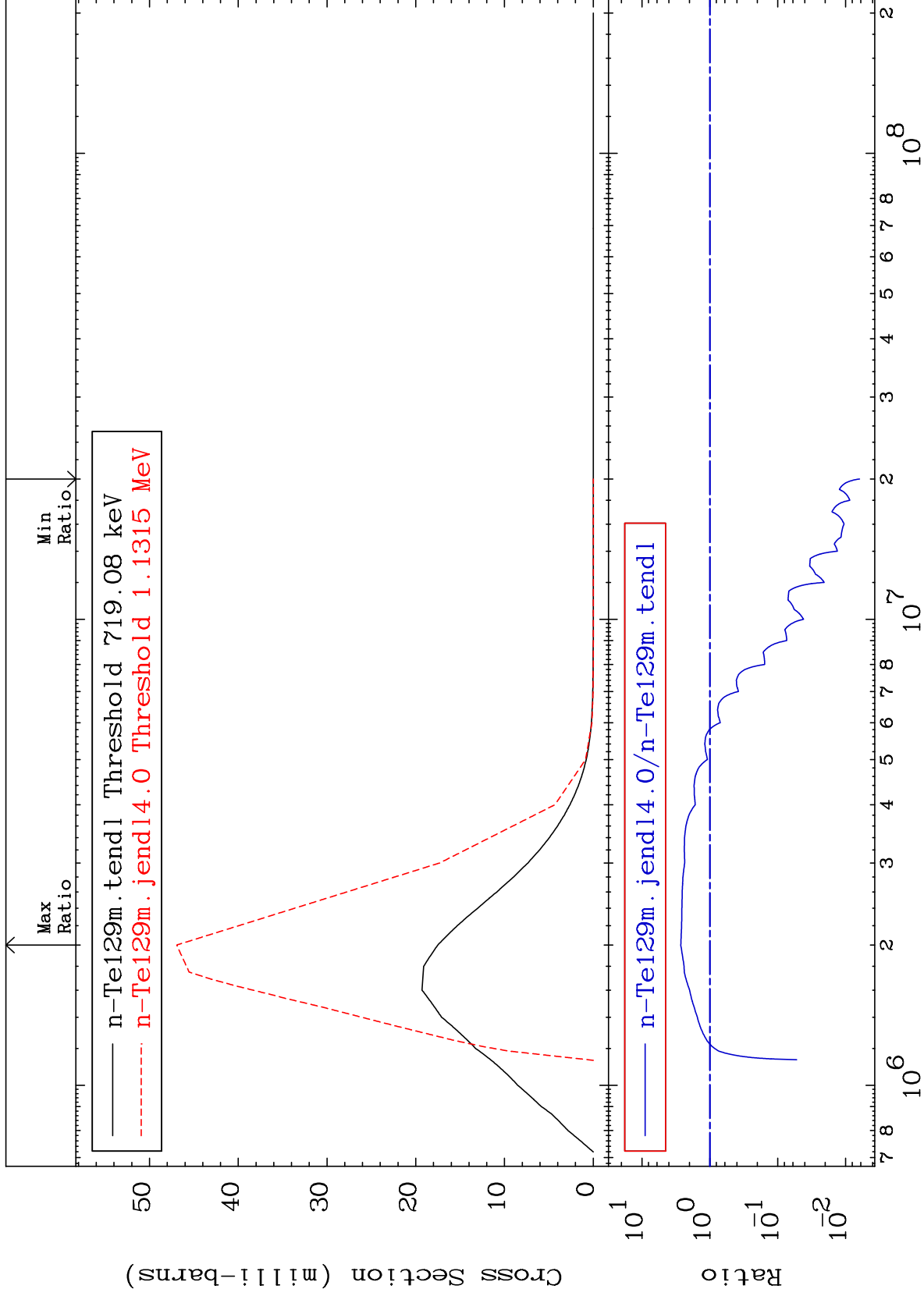
52-Te-129  
-99.53 To -7.927%



MAT 5253

MT= 62 (n,n') Level  
Cross Section

52-Te-129  
-99.38 To 167.9 %



20

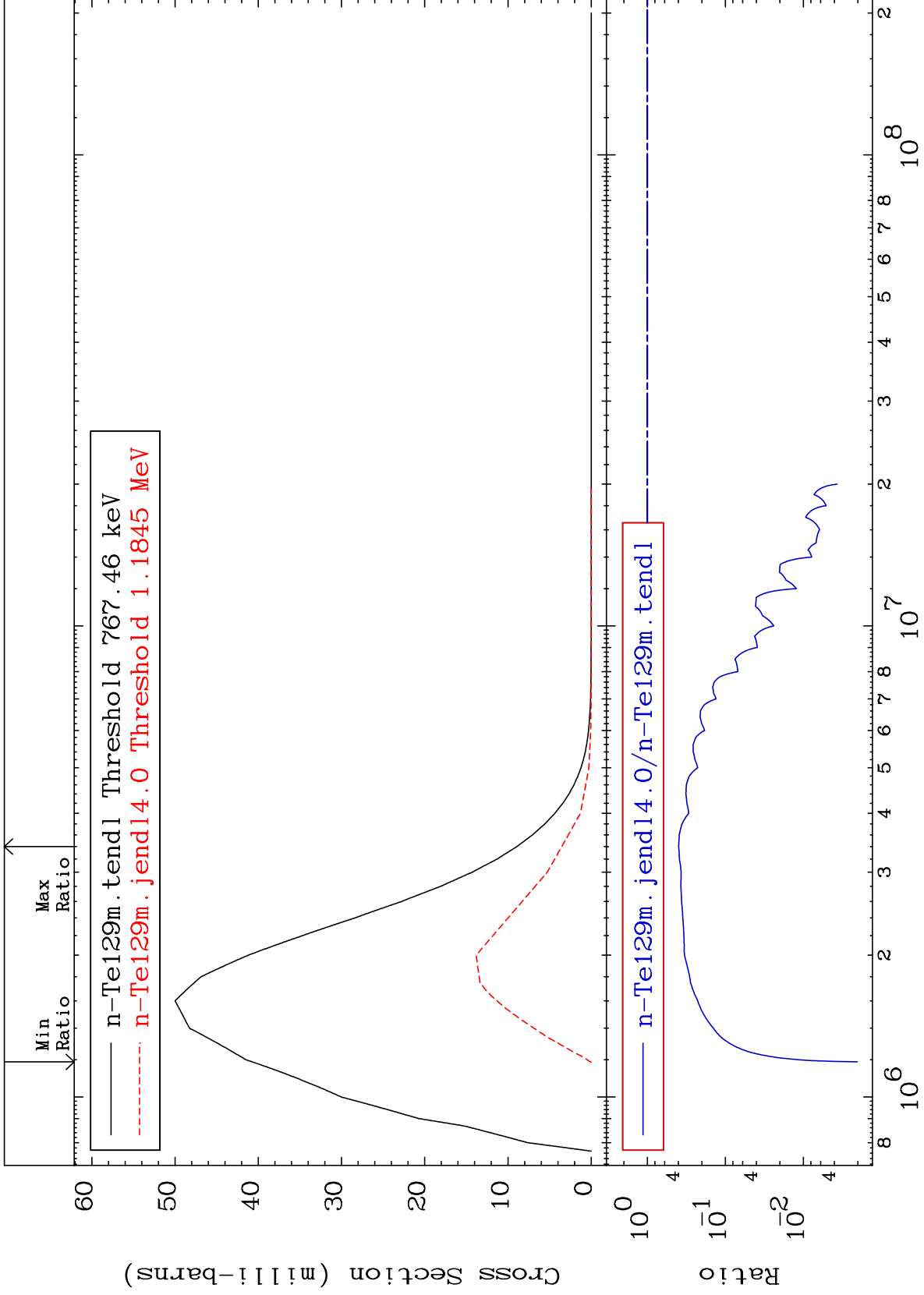
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 63 (n,n') Level  
Cross Section

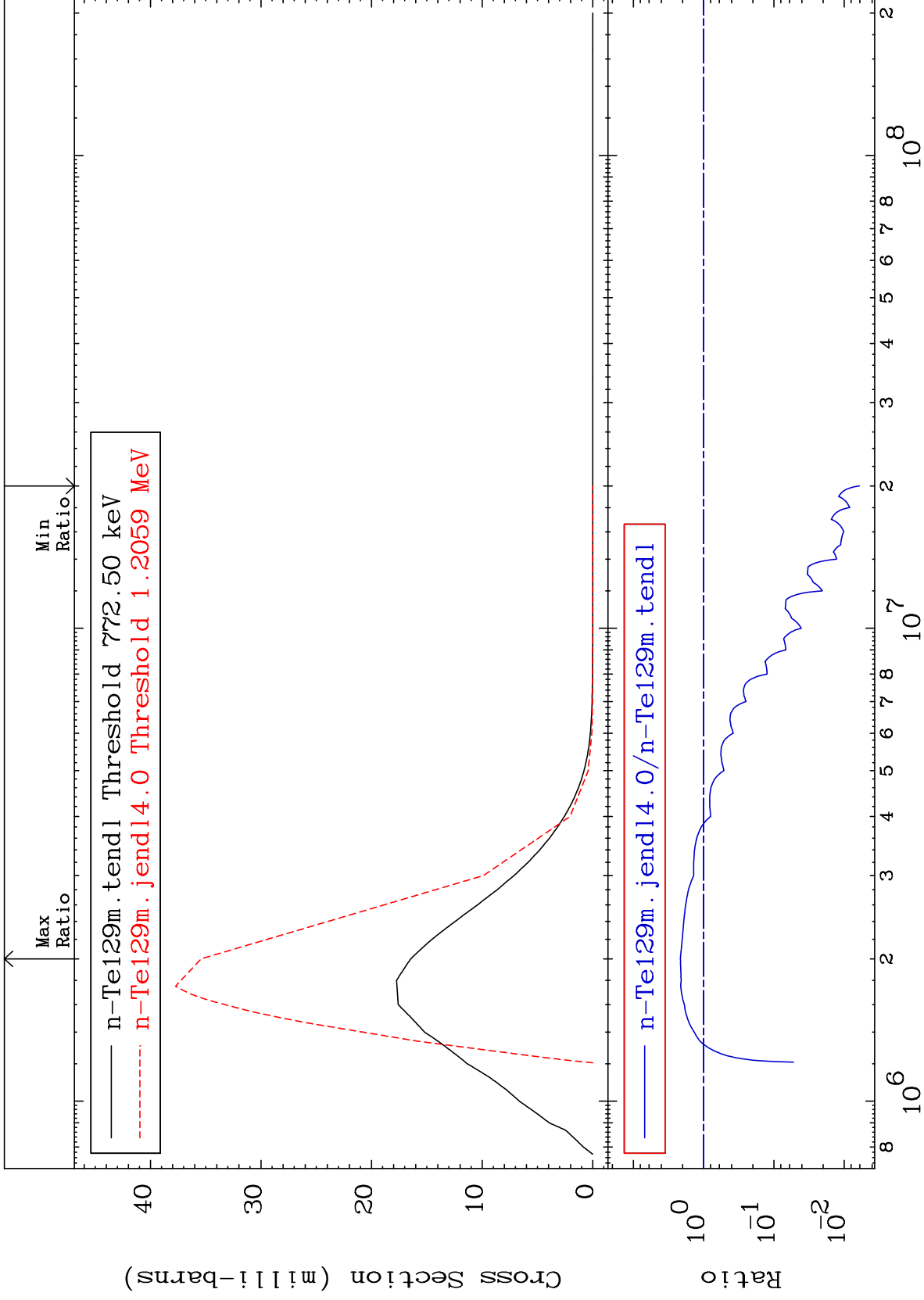
52-Te-129  
-99.80 To -60.30%



MAT 5253

MT= 64 (n,n') Level  
Cross Section

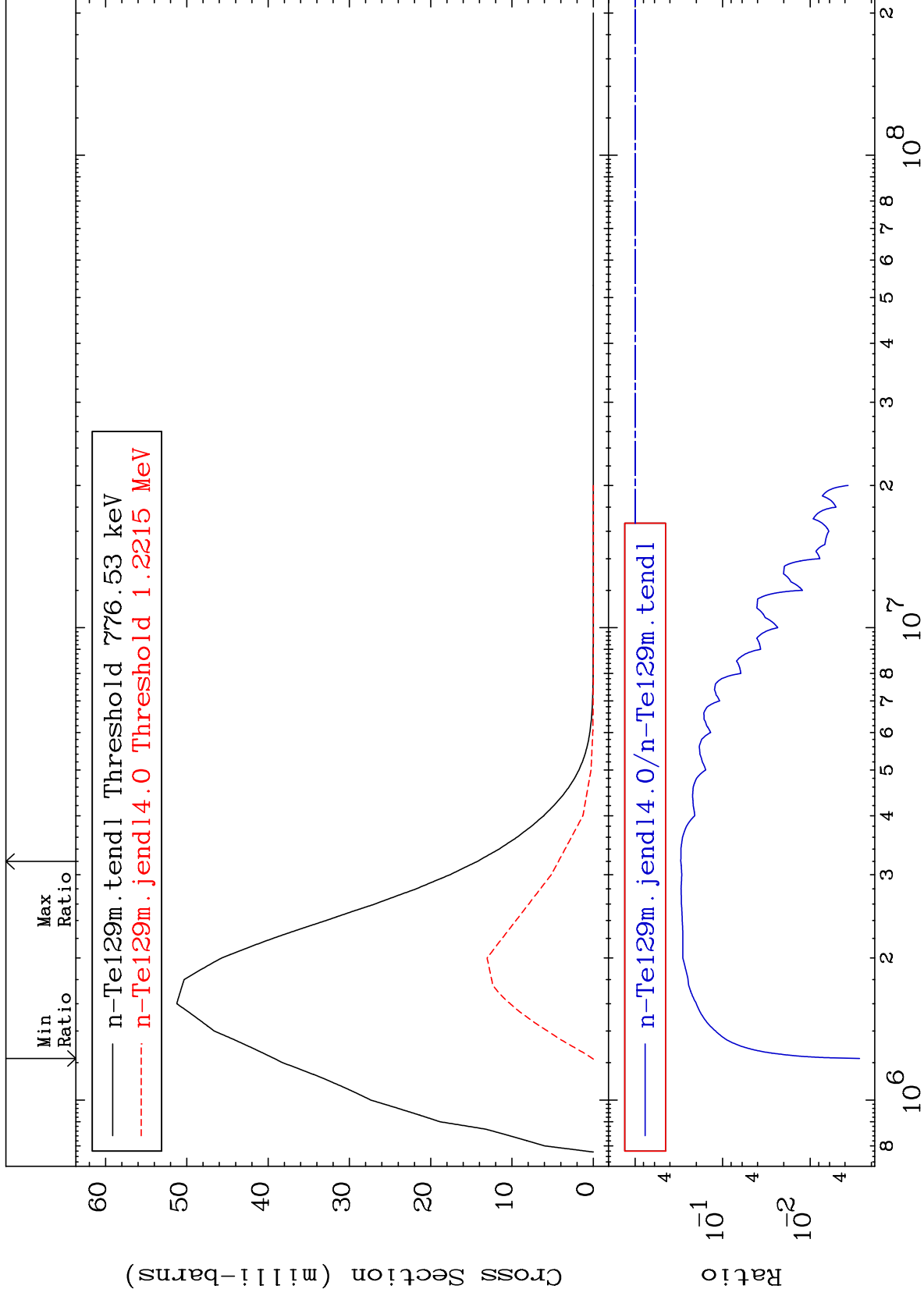
52-Te-129  
-99.39 To 115.2 %

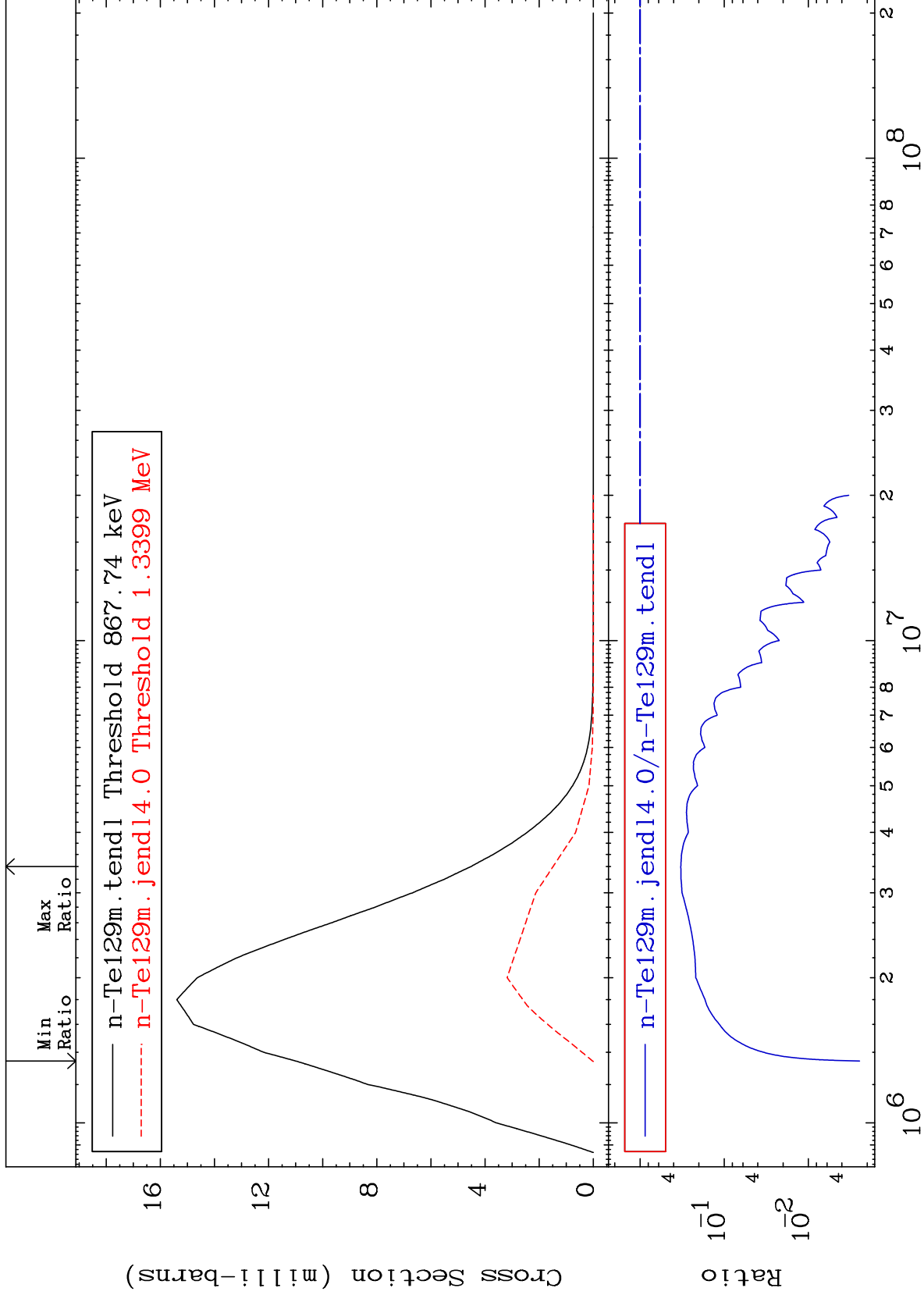


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Incident Energy (eV)

52-Te-129



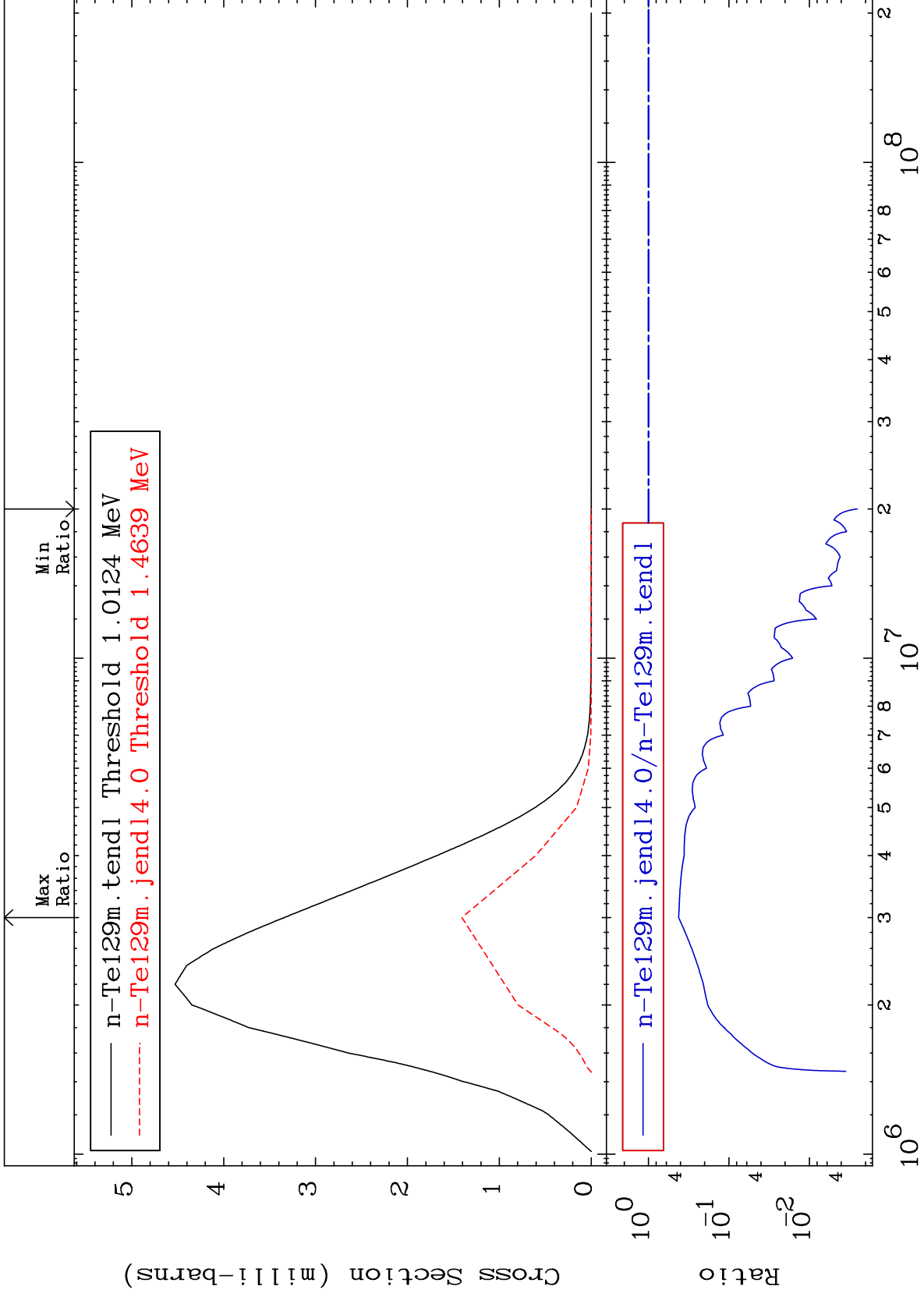




MAT 5253

MT= 67 (n, n') Level  
Cross Section

52-Te-129  
-99.75 To -57.87%



25

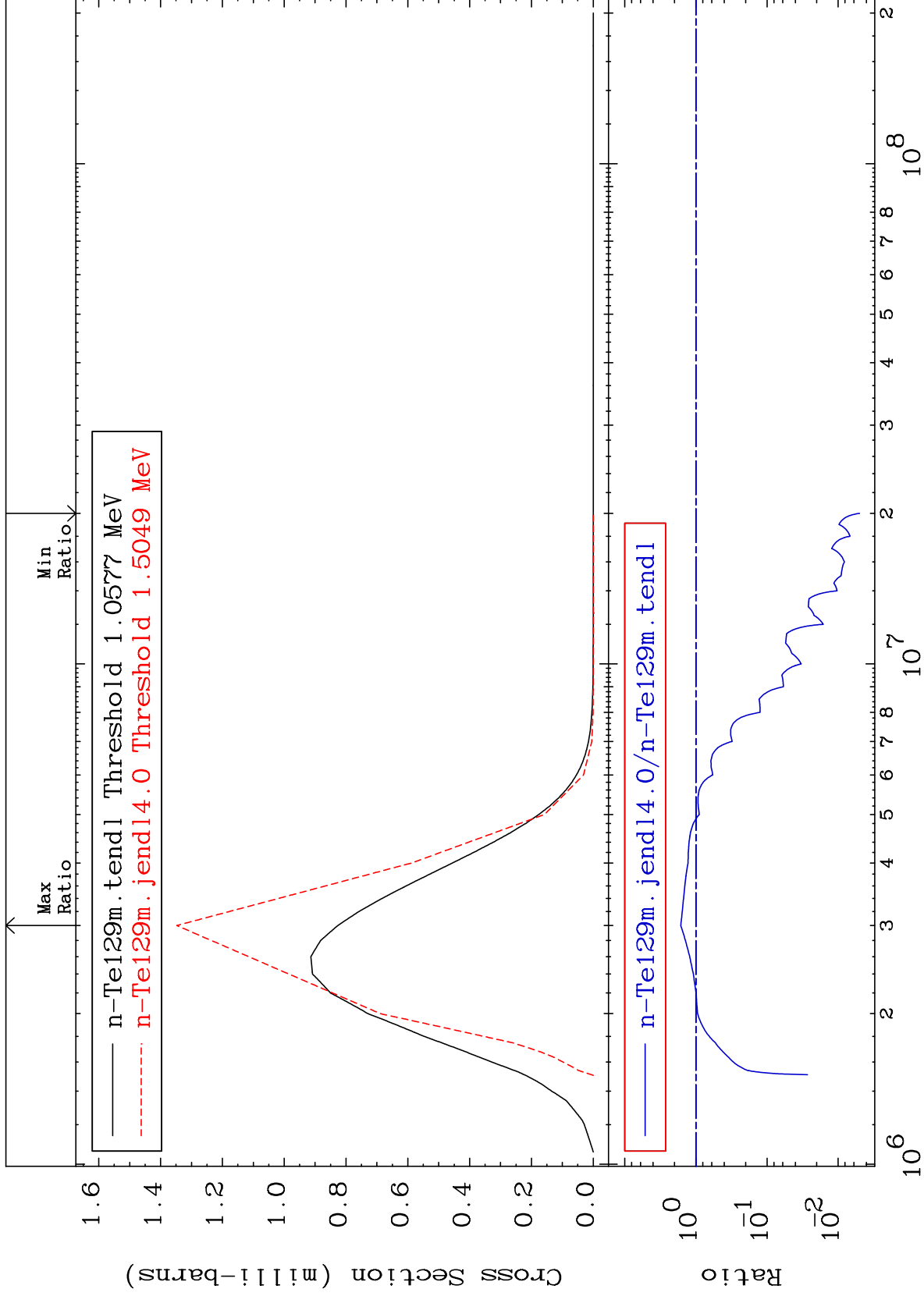
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 68 (n,n') Level  
Cross Section

52-Te-129  
-99.50 To 63.05 %



26

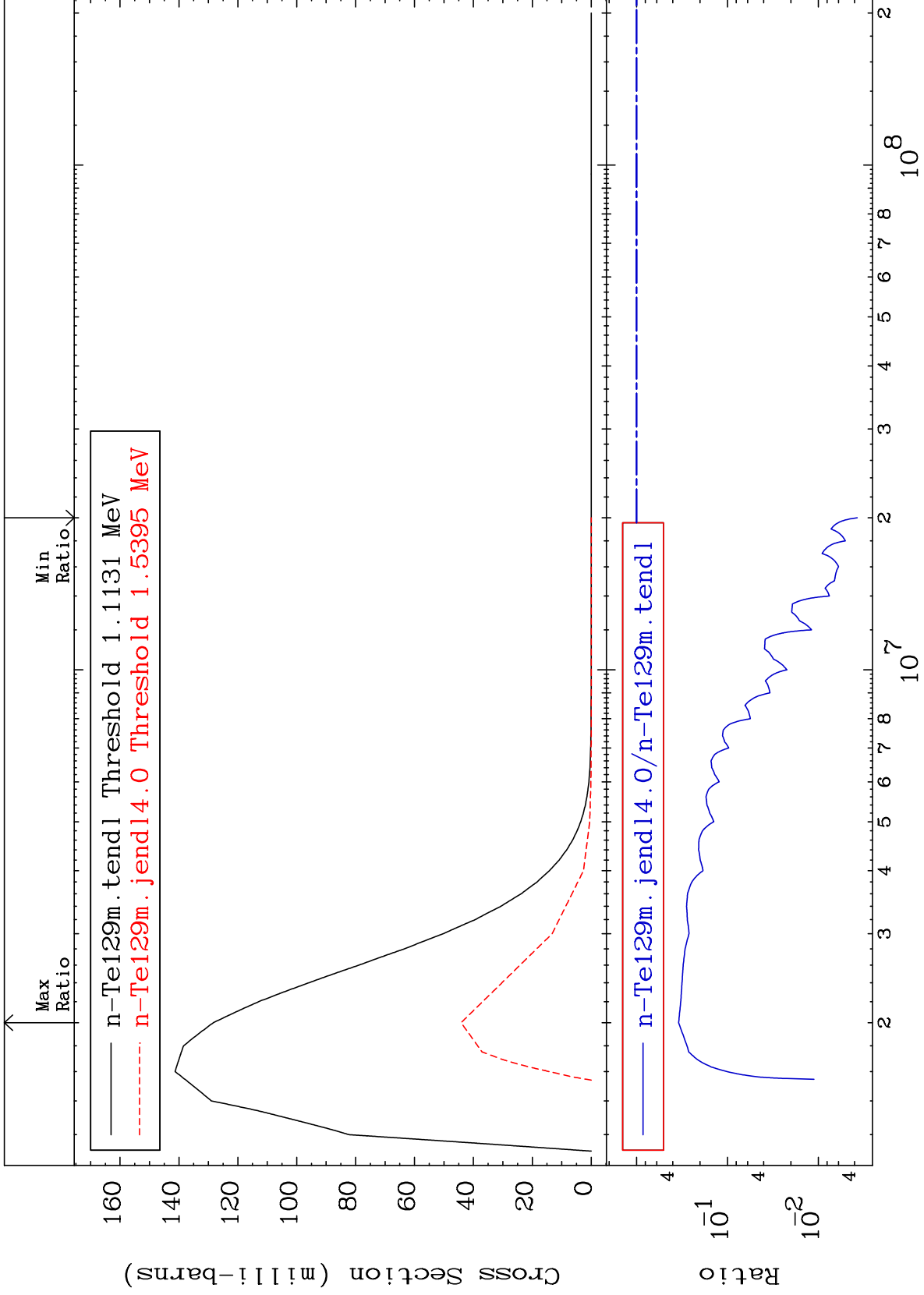
Incident Energy (eV)

52-Te-129

MAT 5253

MT= 69 (n,n') Level  
Cross Section

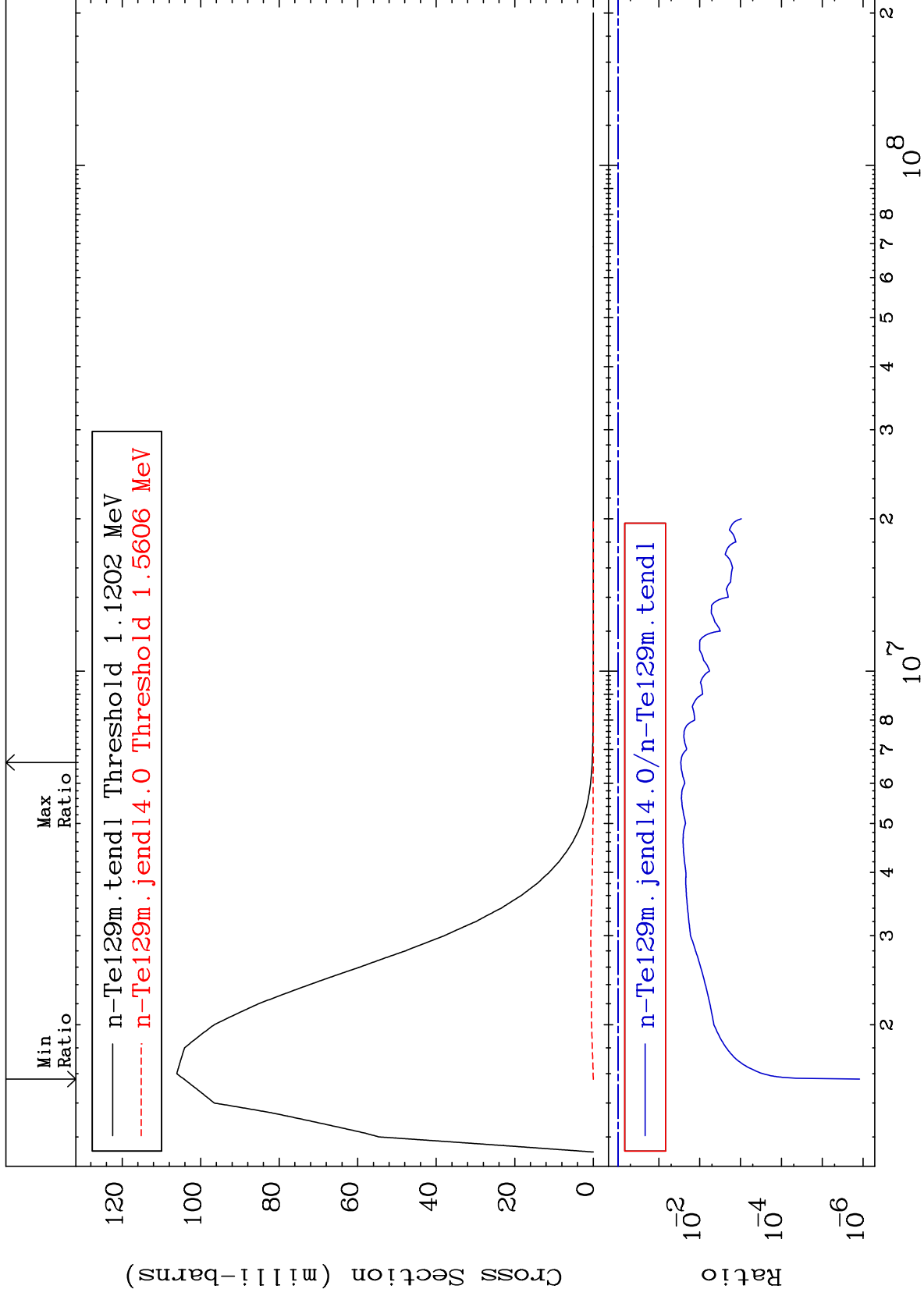
52-Te-129  
-99.63 To -65.57%

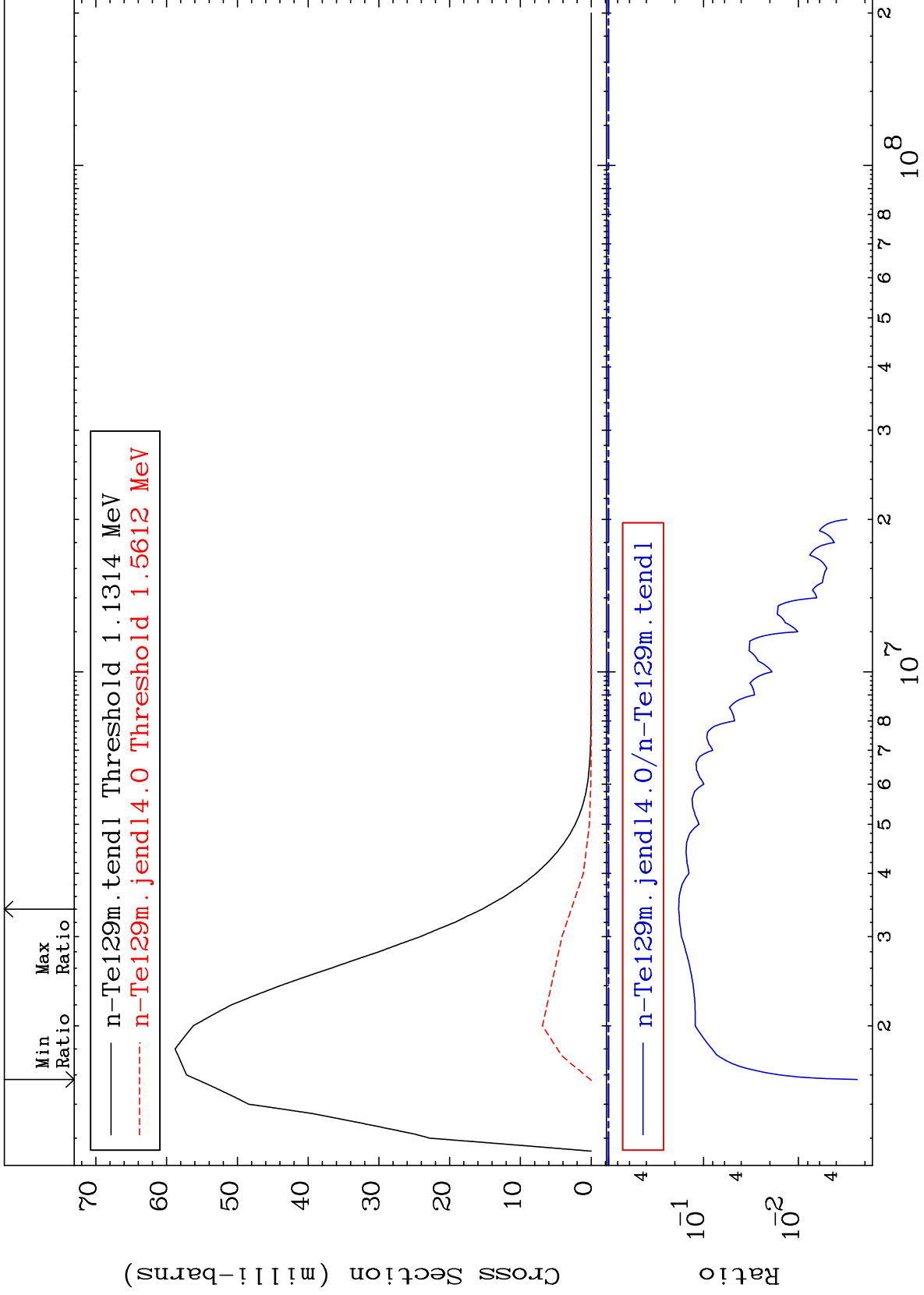


MAT 5253

MT= 70 (n,n') Level  
Cross Section

52-Te-129  
-100.0 To -97.10%

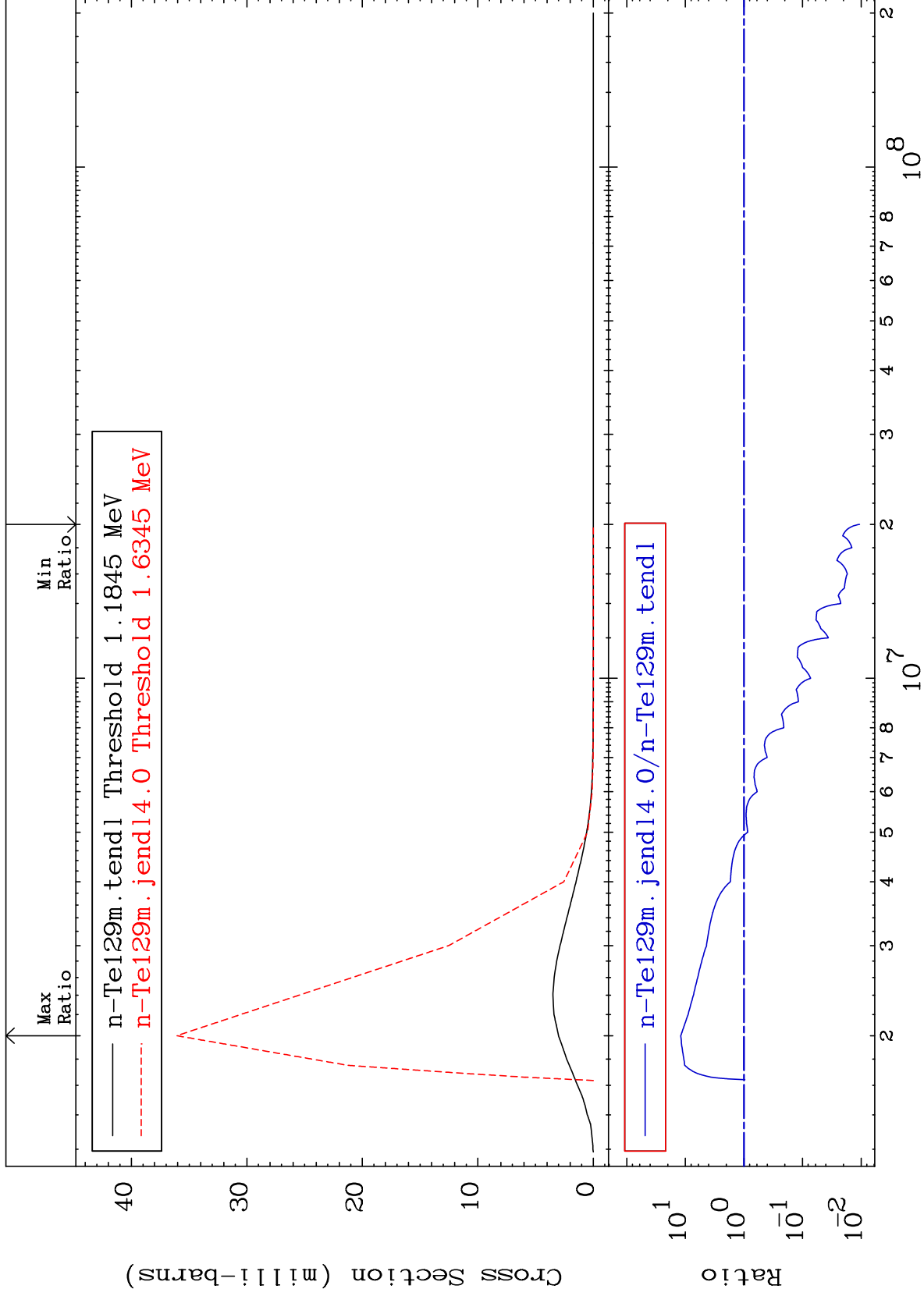




MAT 5253

MT= 72 (n, n') Level  
Cross Section

52-Te-129  
-98.94 To 1098. %



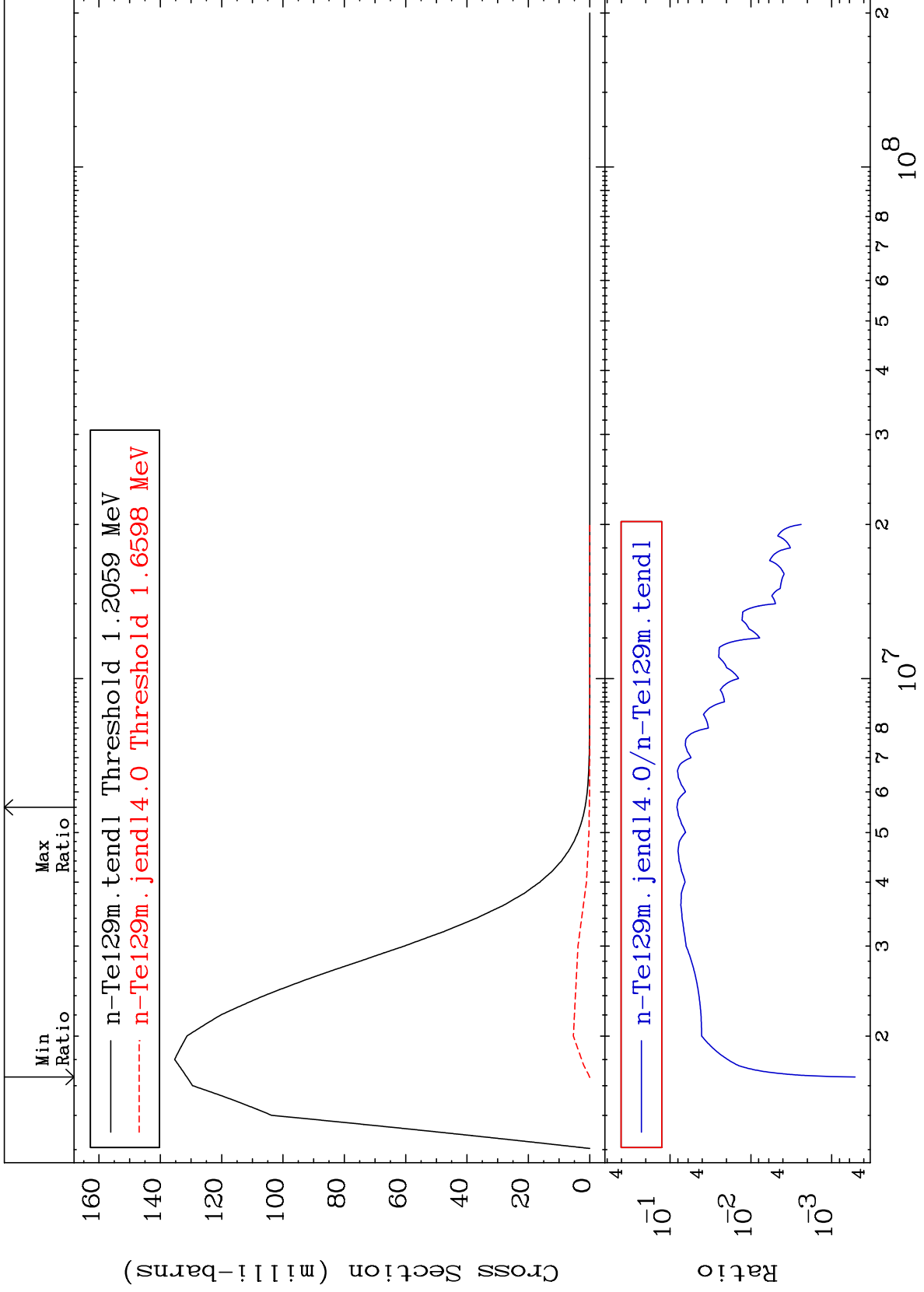
30

52-Te-129

MAT 5253

MT= 73 (n,n') Level  
Cross Section

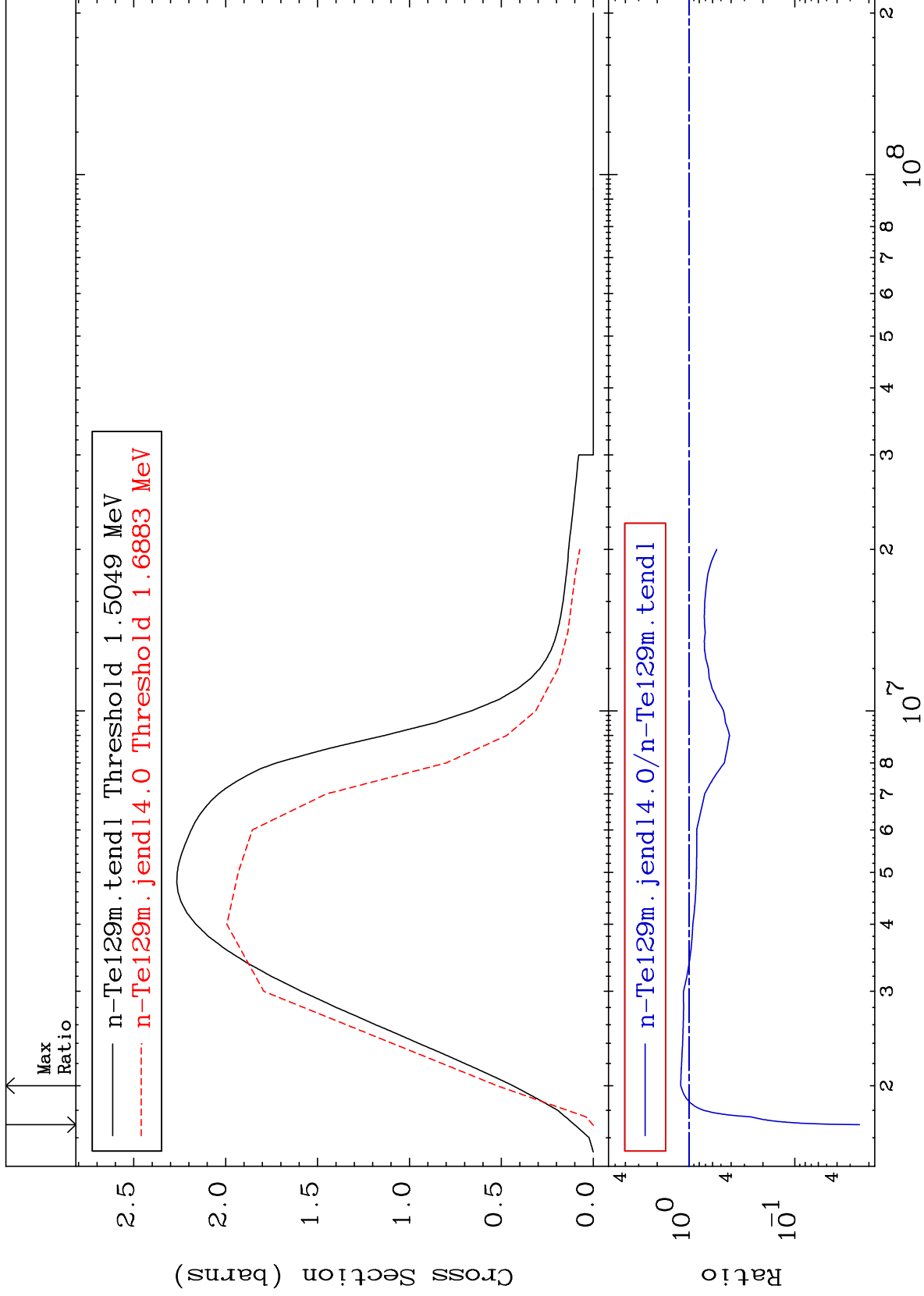
52-Te-129  
-99.95 To -91.77%



MAT 5253

(n, n') Continuum  
Cross Section

52-Te-129  
-97.55 To 19.82 %

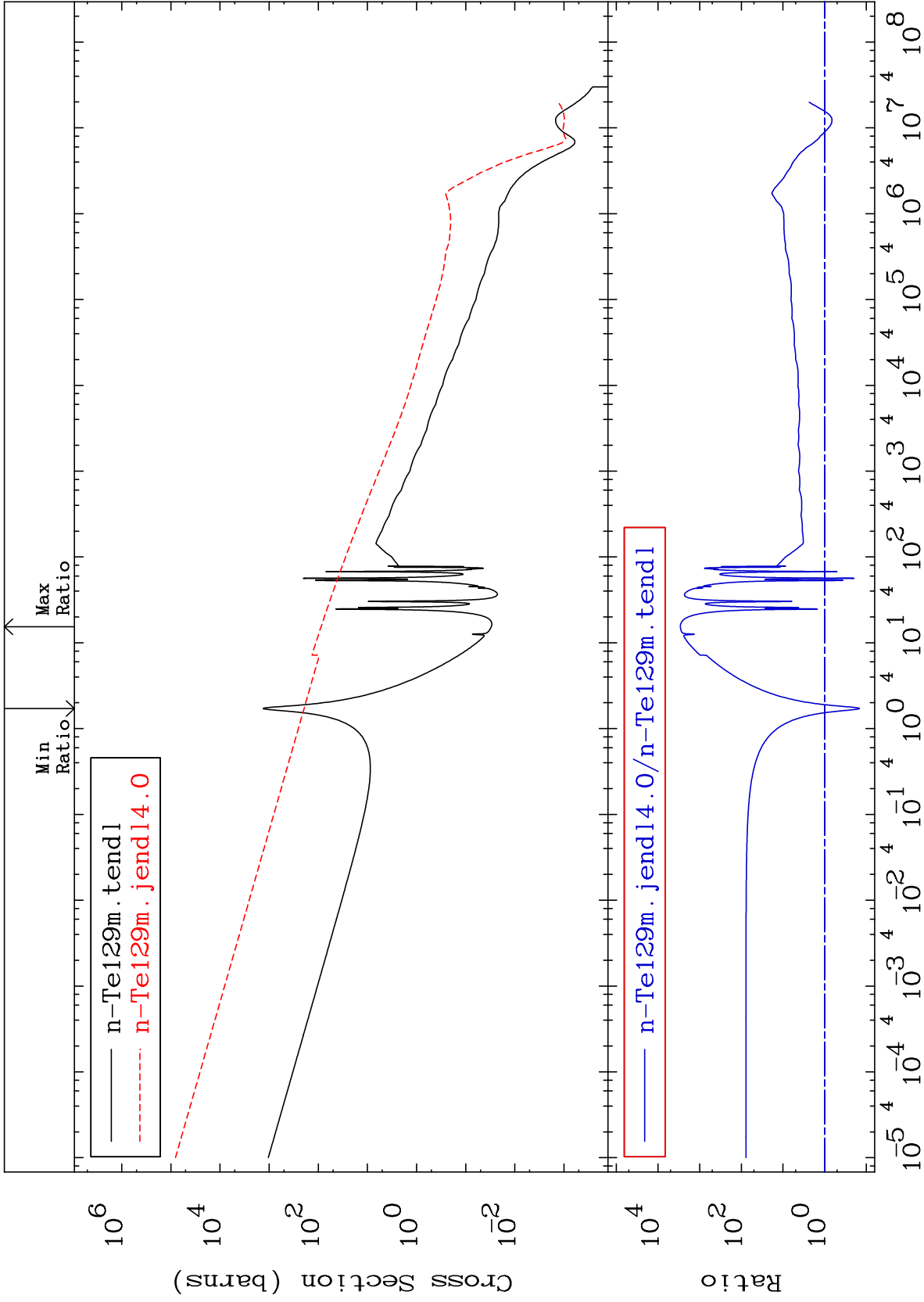




MAT 5253

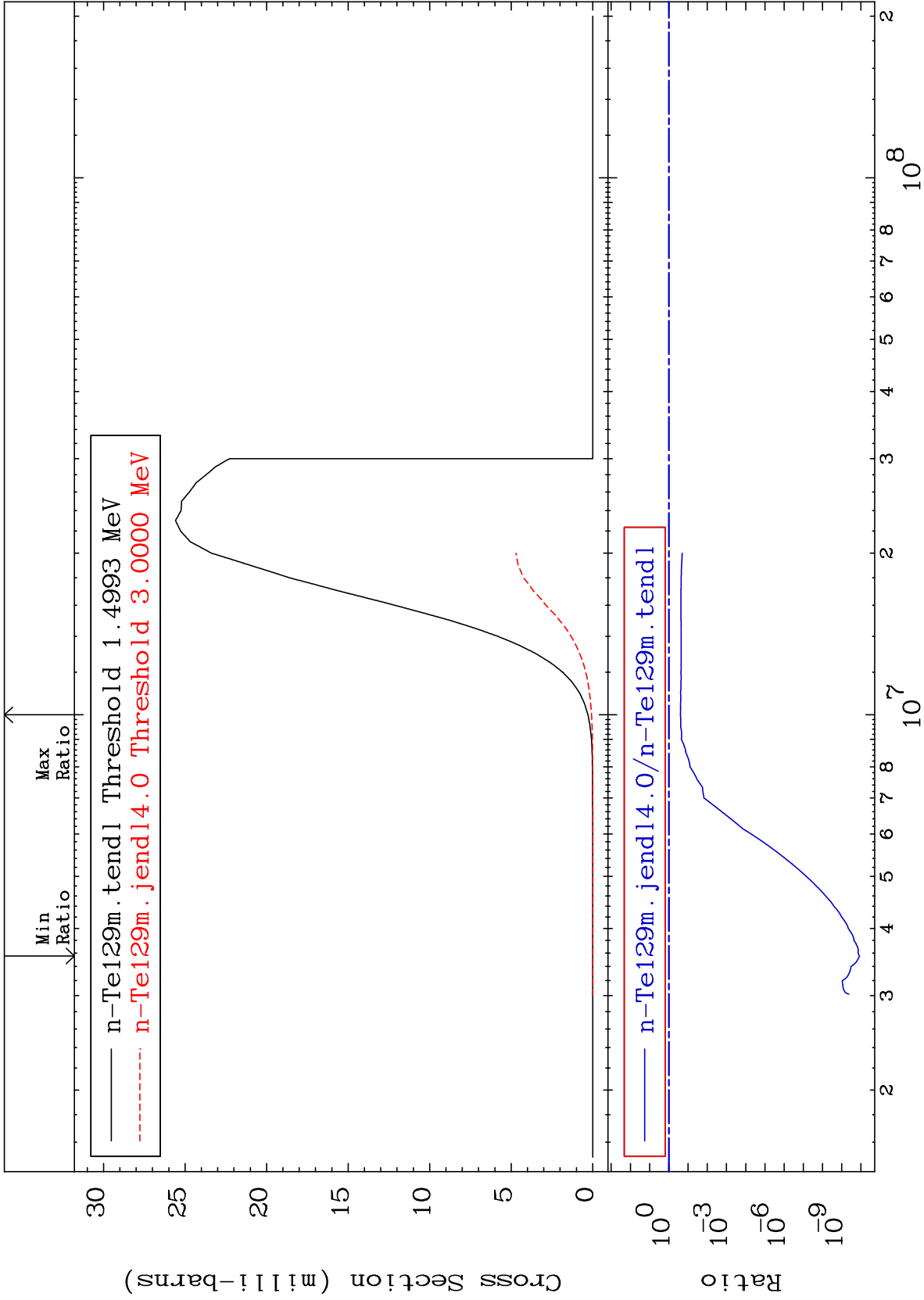
(n,  $\gamma$ )  
Cross Section

52-Te-129  
-85.36 To 9999. %



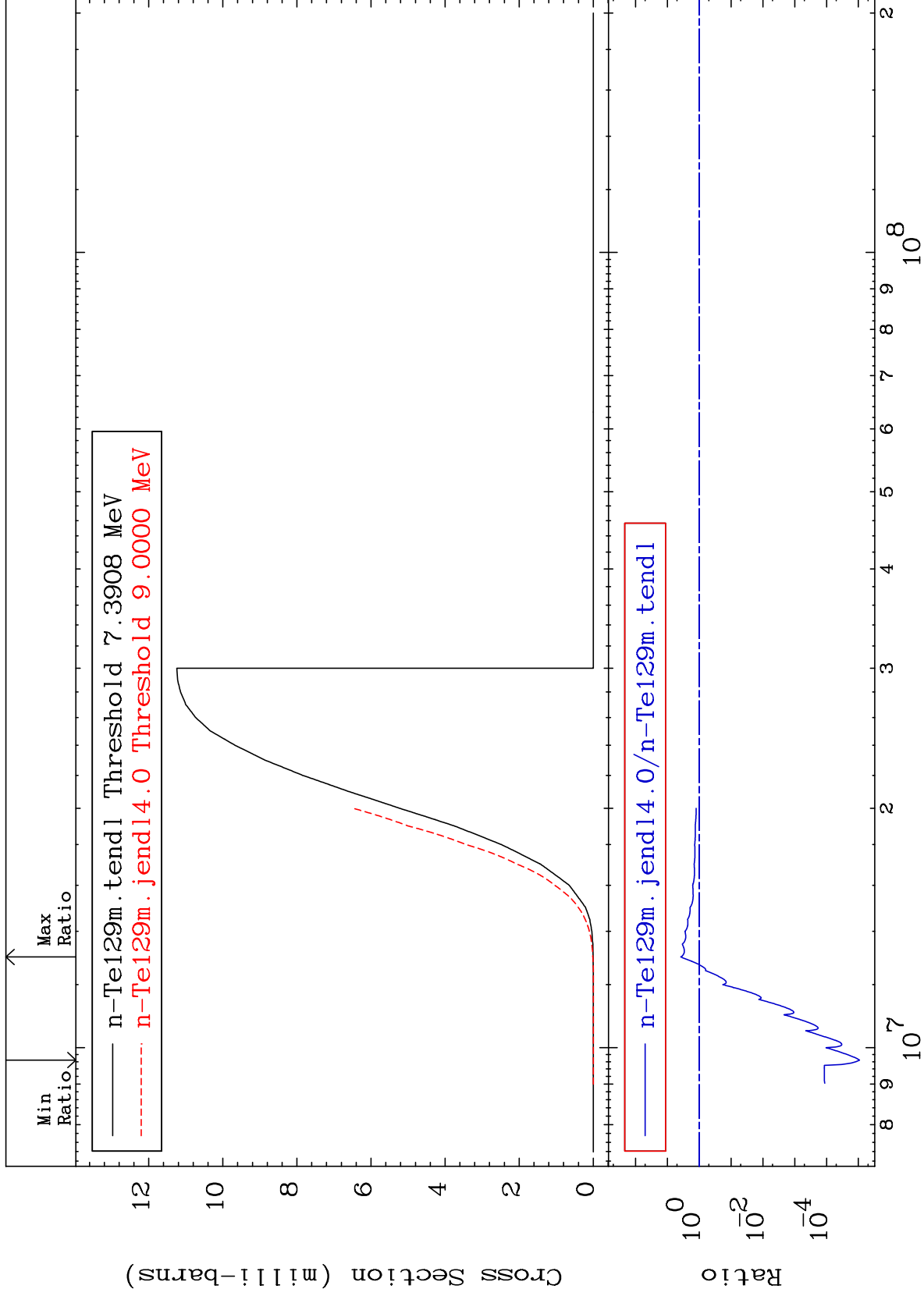
Cross Section

-100.0 To -74.87%



Cross Section

-100.0 To 279.5 %



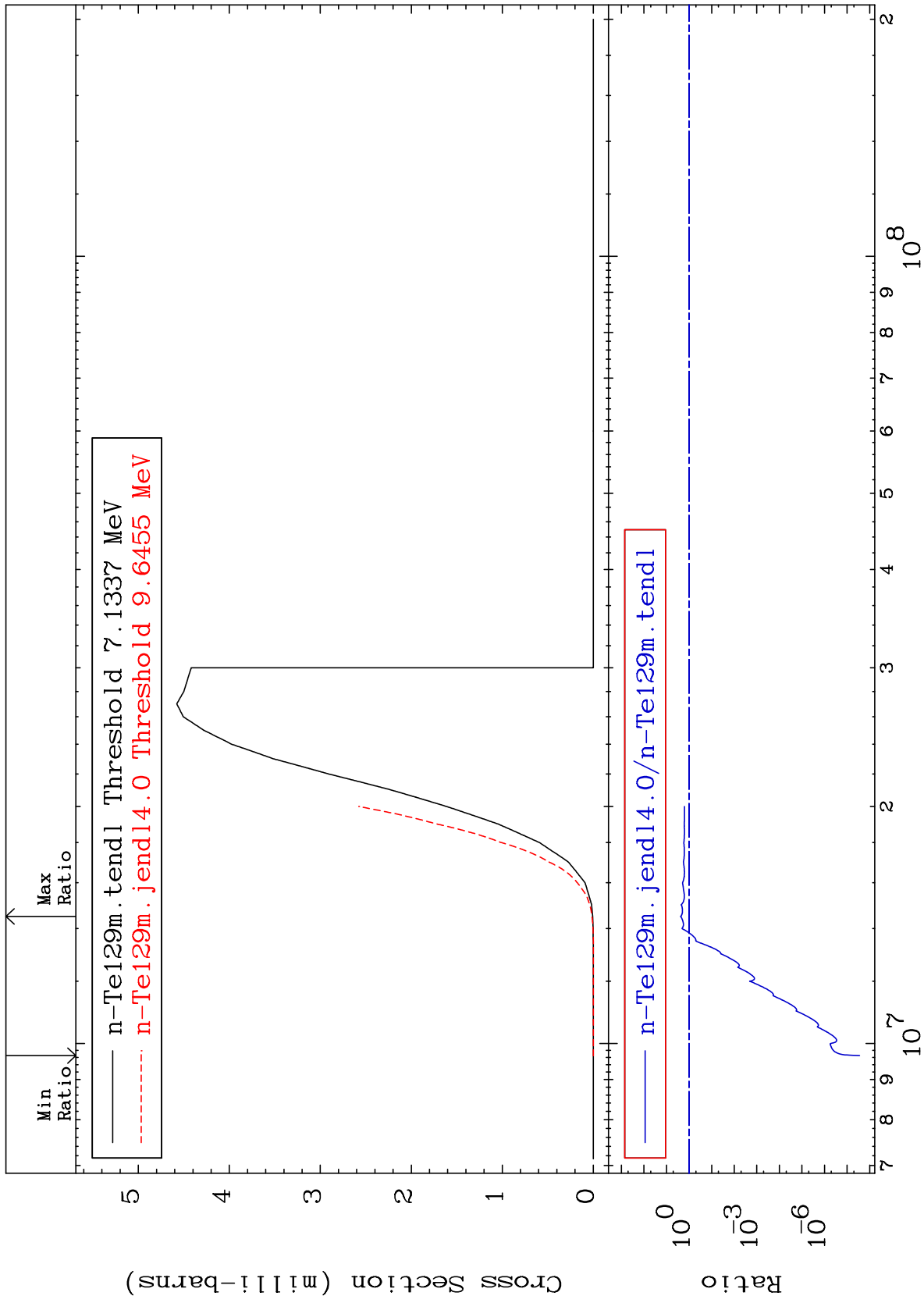
MAT 5253

(n, t)

52-Te-129

Cross Section

-100.0 To 133.2 %



36

52-Te-129

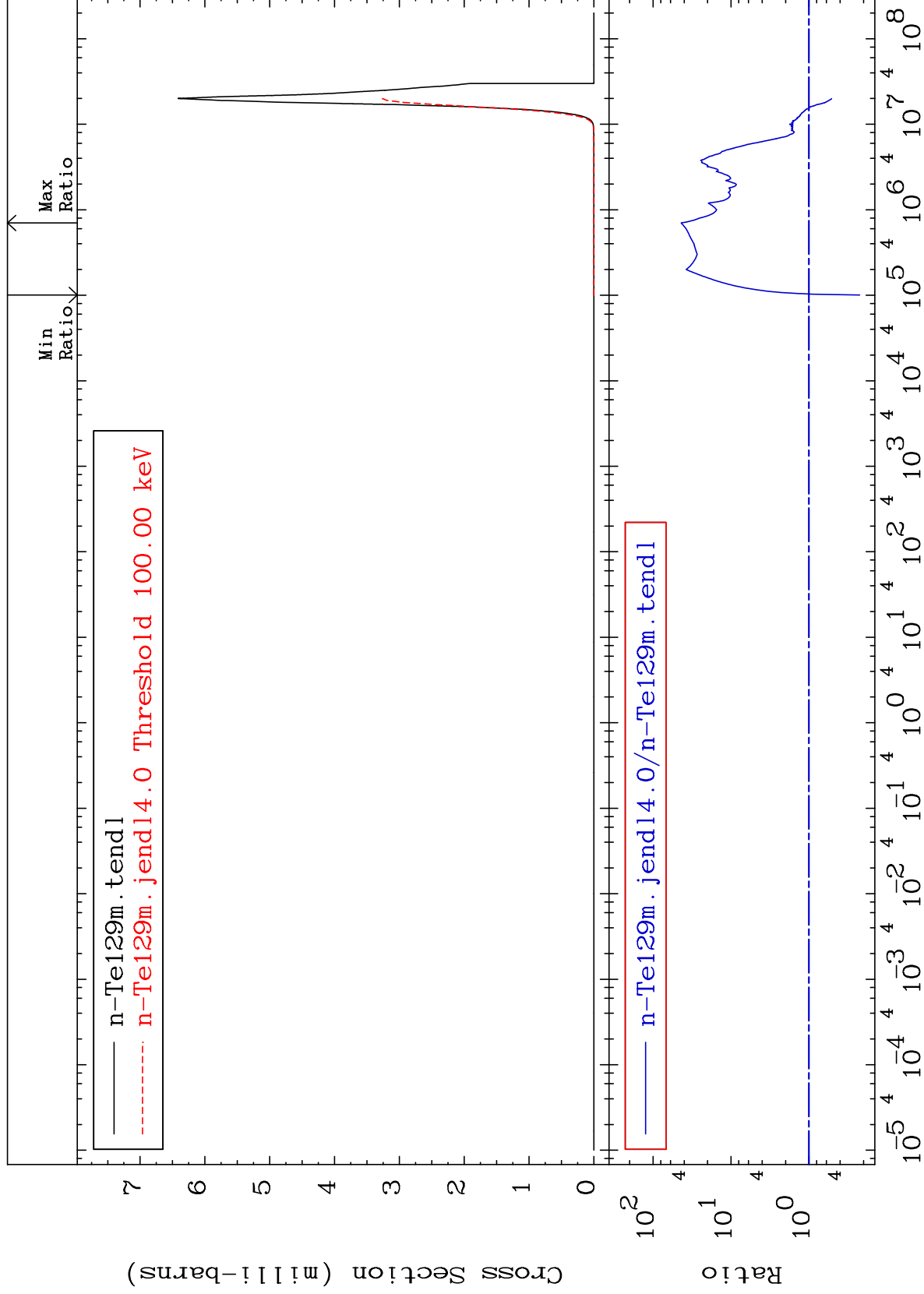
MAT 5253

(n,  $\alpha$ )

52-Te-129

Cross Section

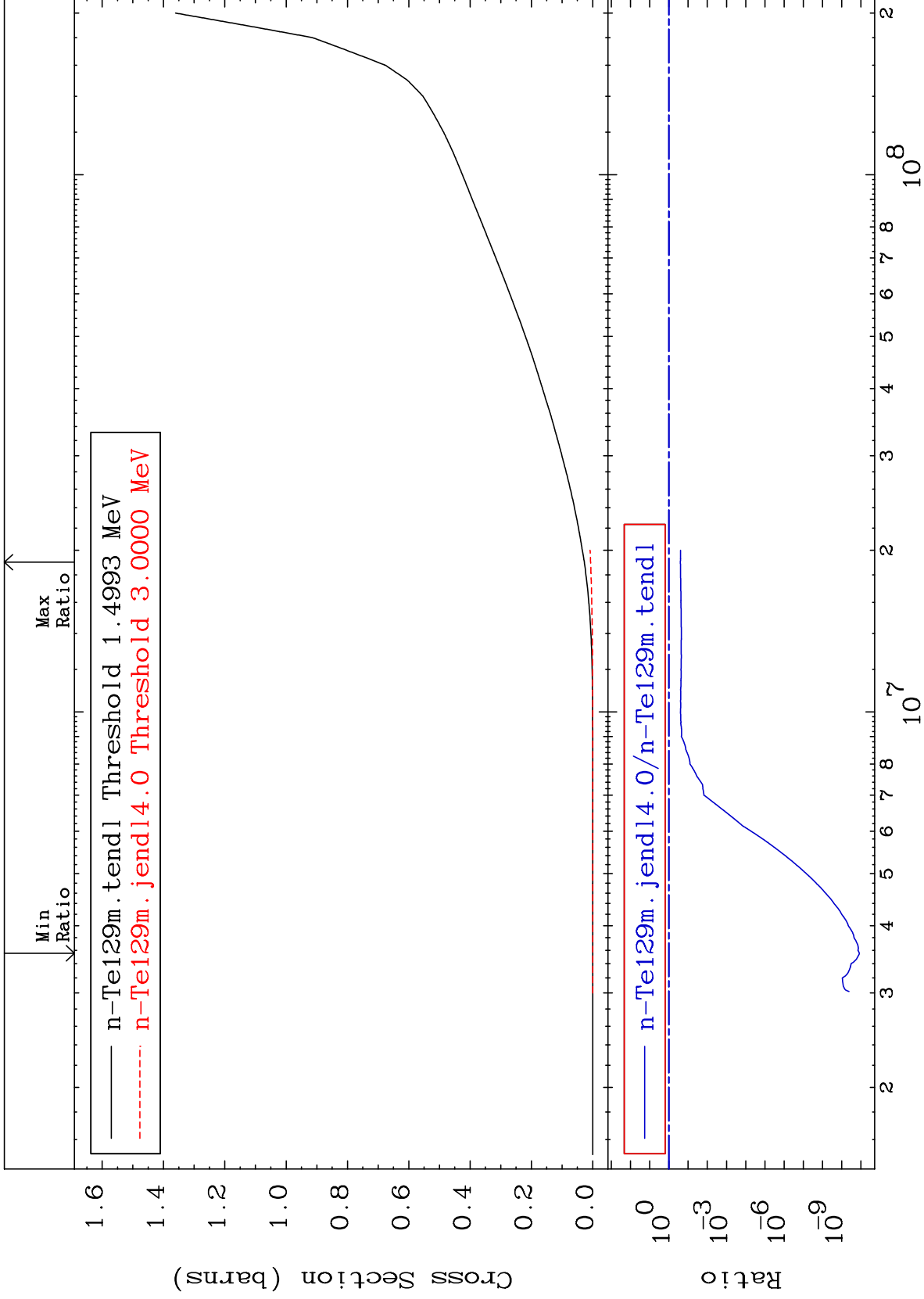
-77.58 To 4269. %



37

Incident Energy (eV)

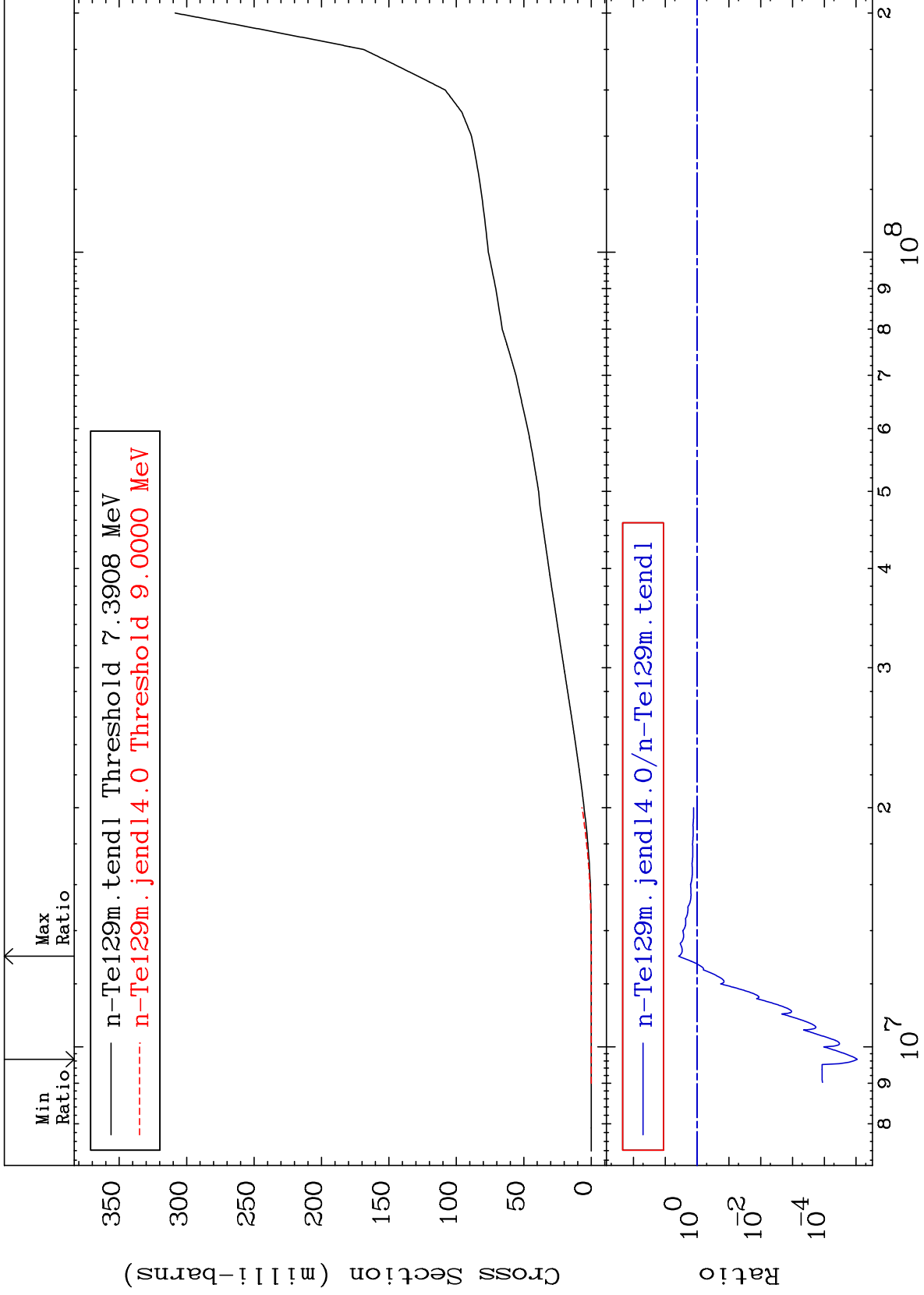
52-Te-129



MAT 5253

Deuterium Production  
Cross Section

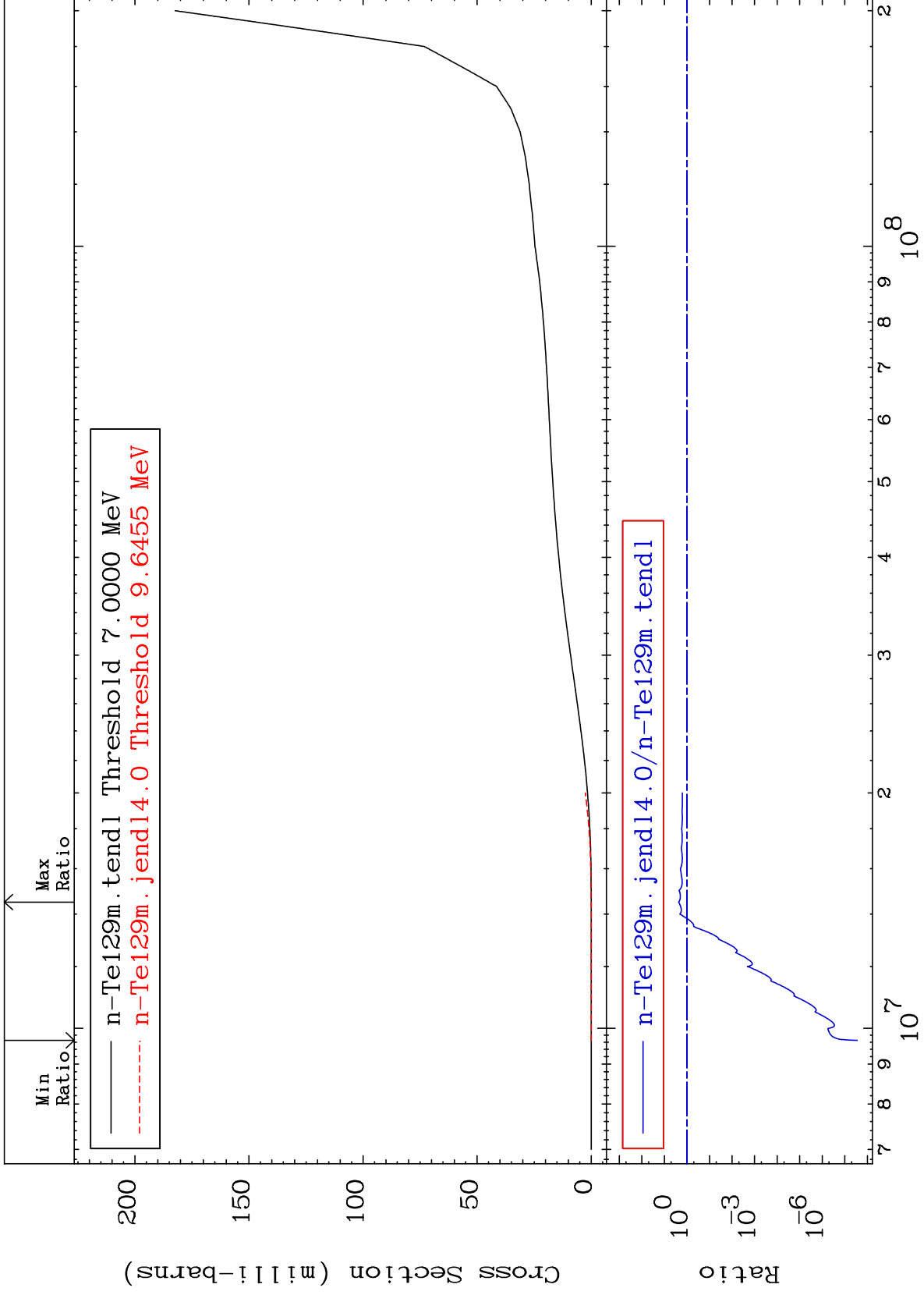
52-Te-129  
-100.0 To 279.5 %



MAT 5253

Tritium Production  
Cross Section

52-Te-129  
-100.0 To 133.2 %

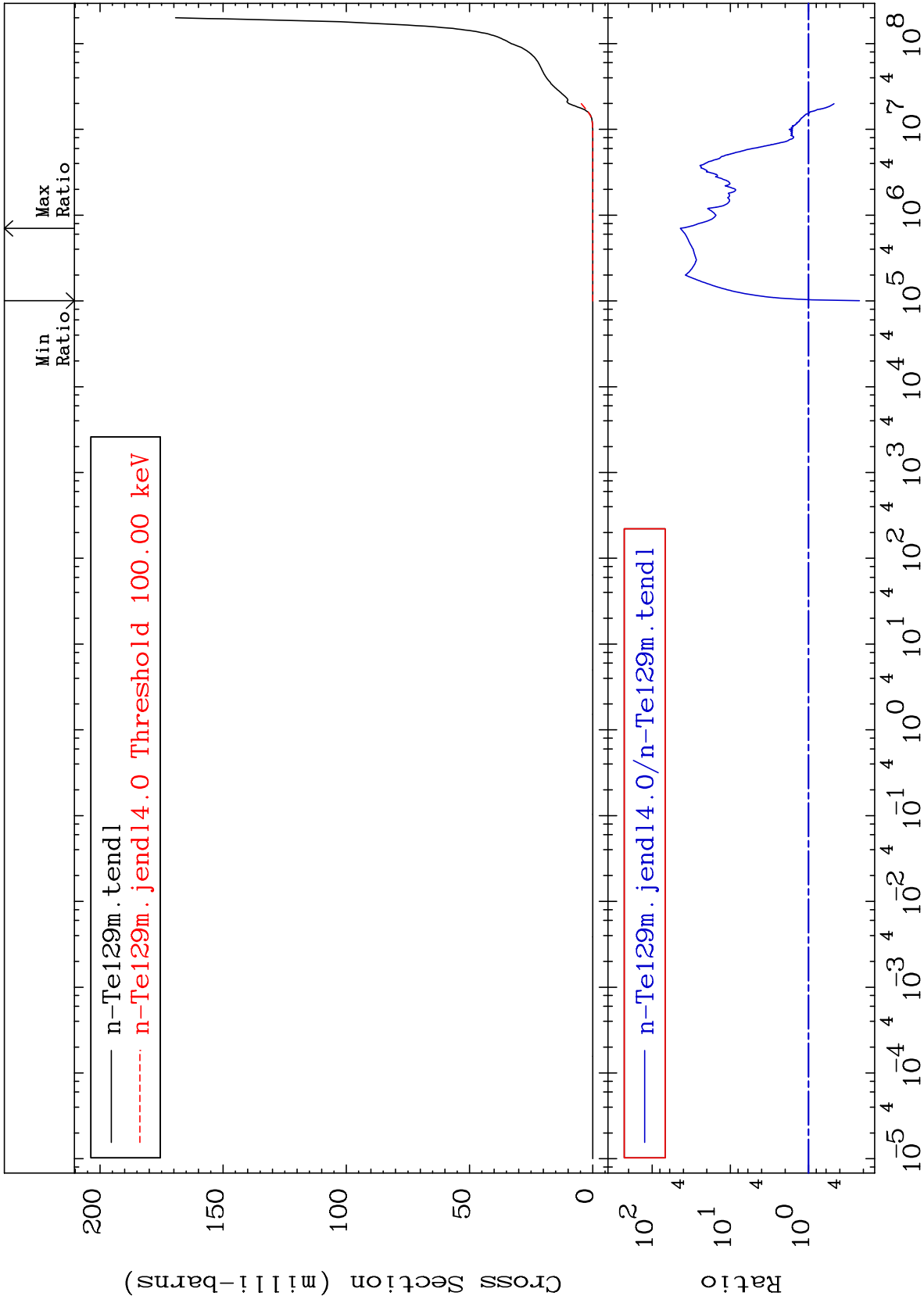


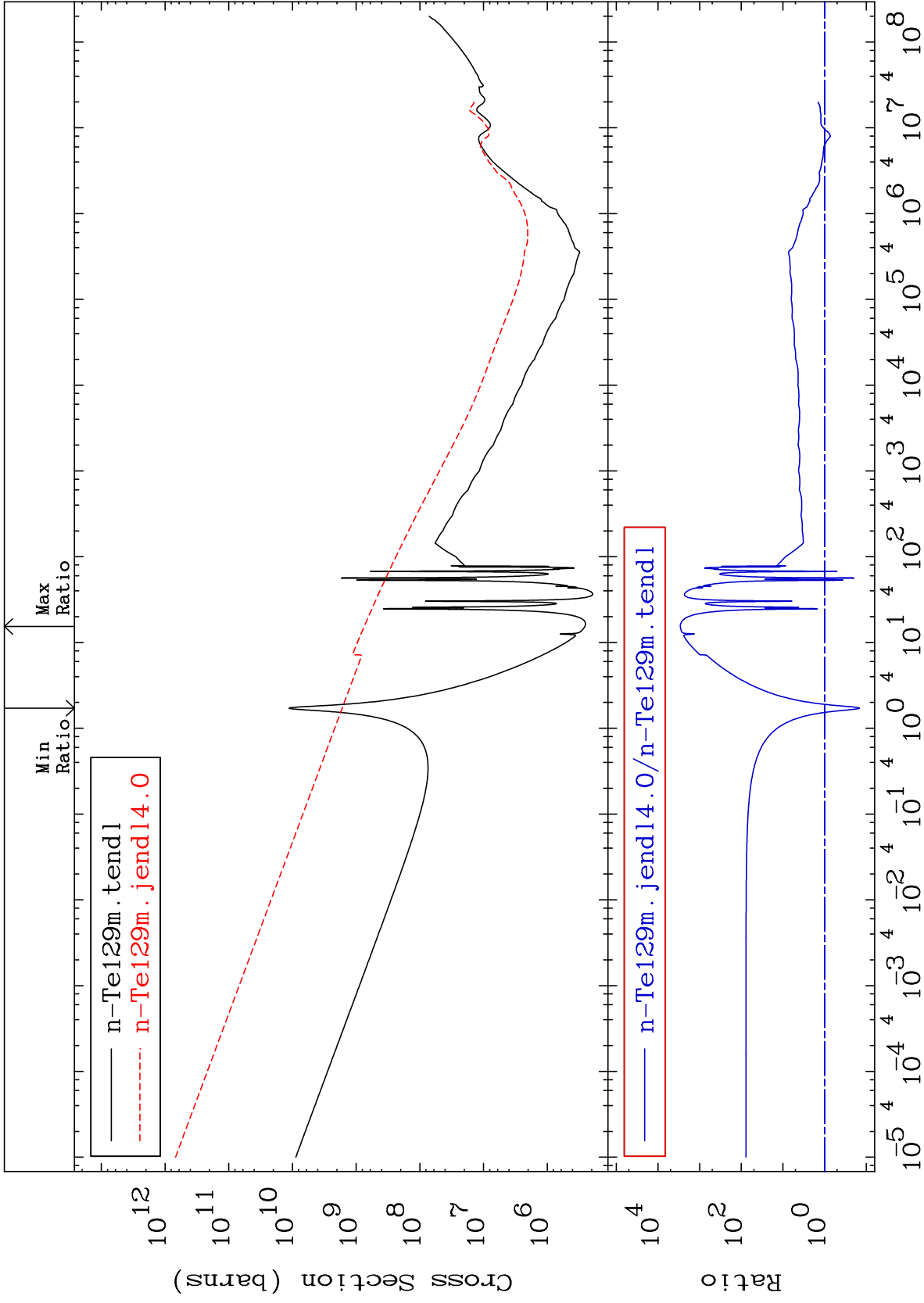
40

Incident Energy (eV)

52-Te-129



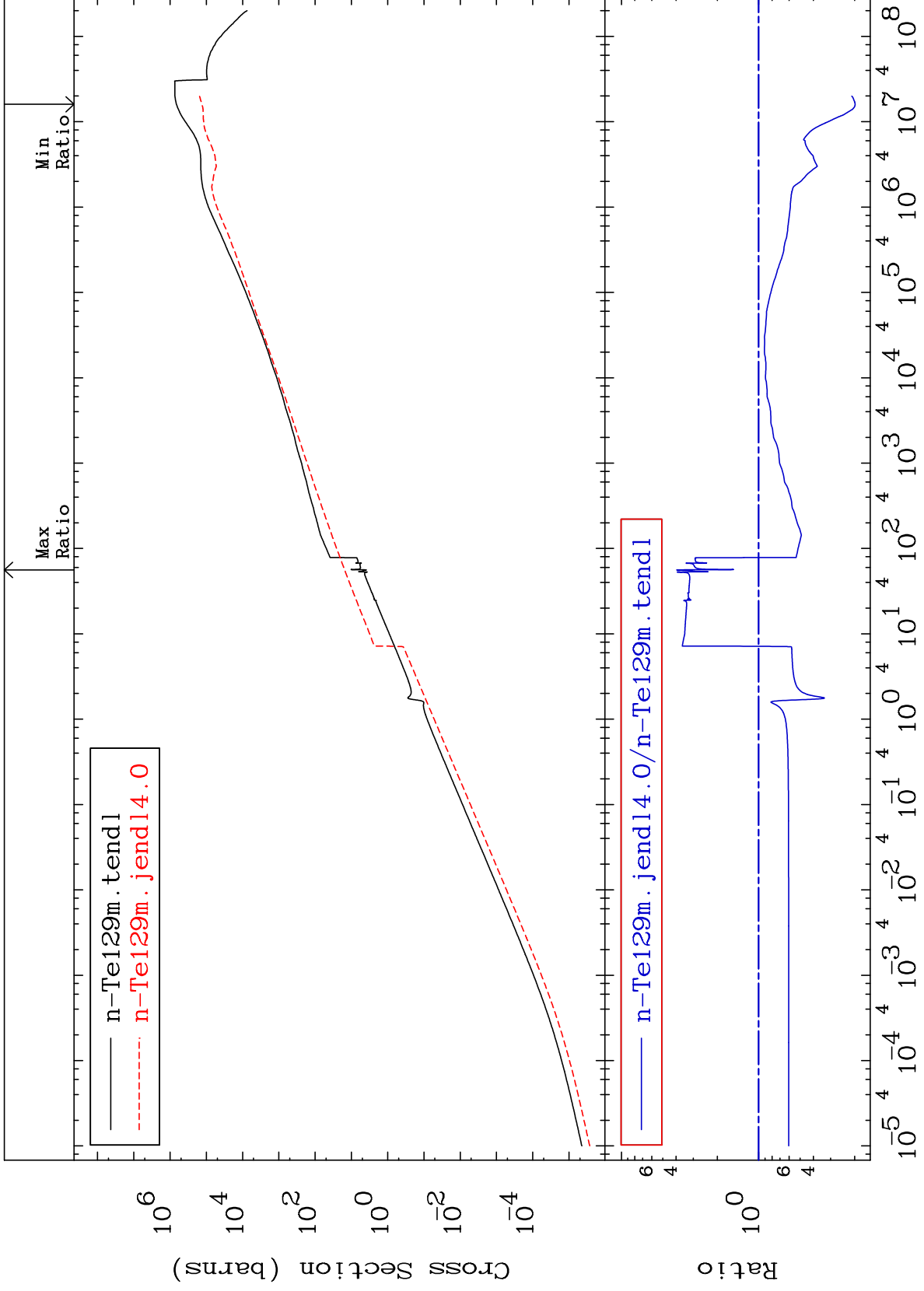


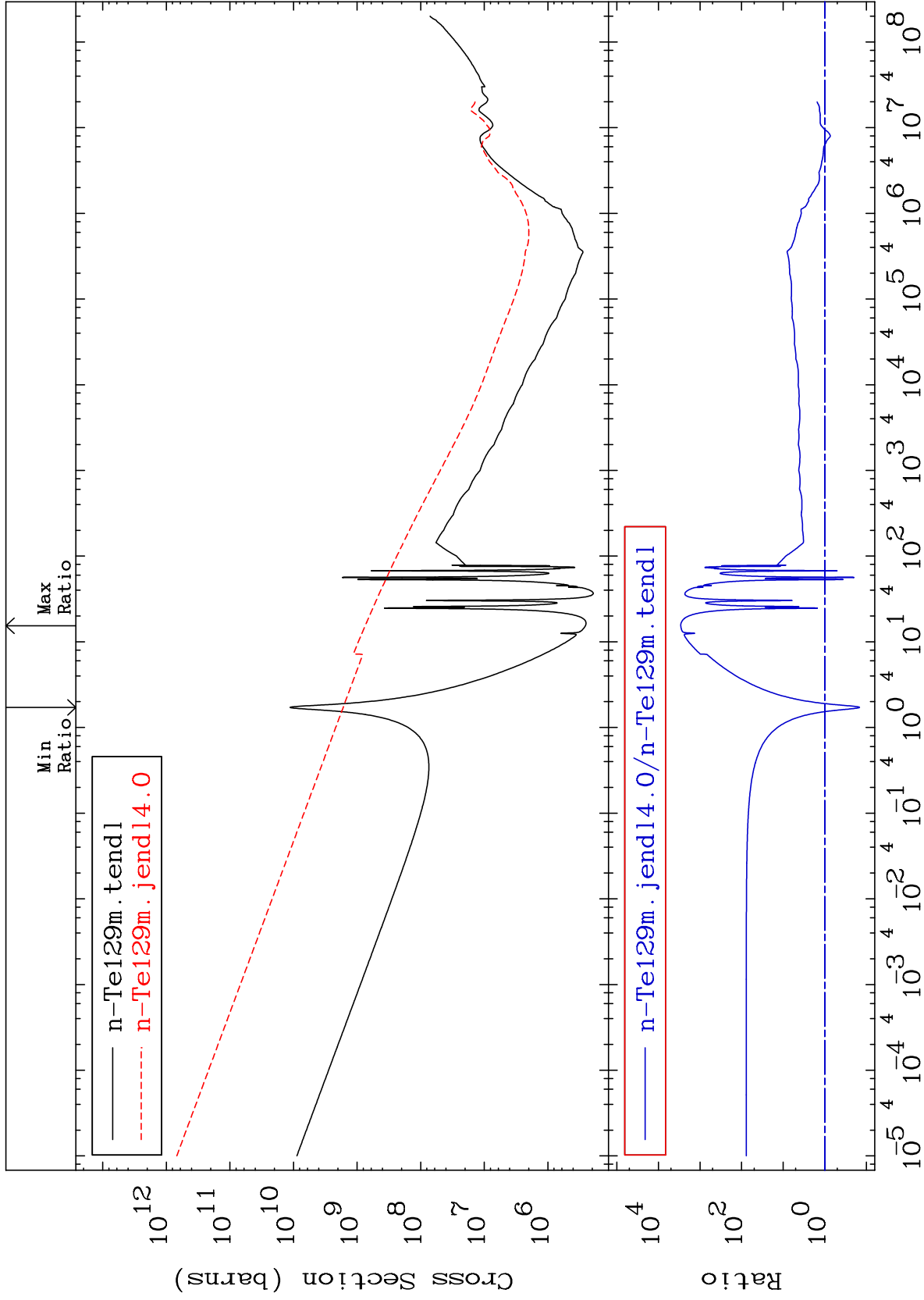


MAT 5253

Kerma elastic  
Cross Section

52-Te-129  
-80.13 To 294.1 %

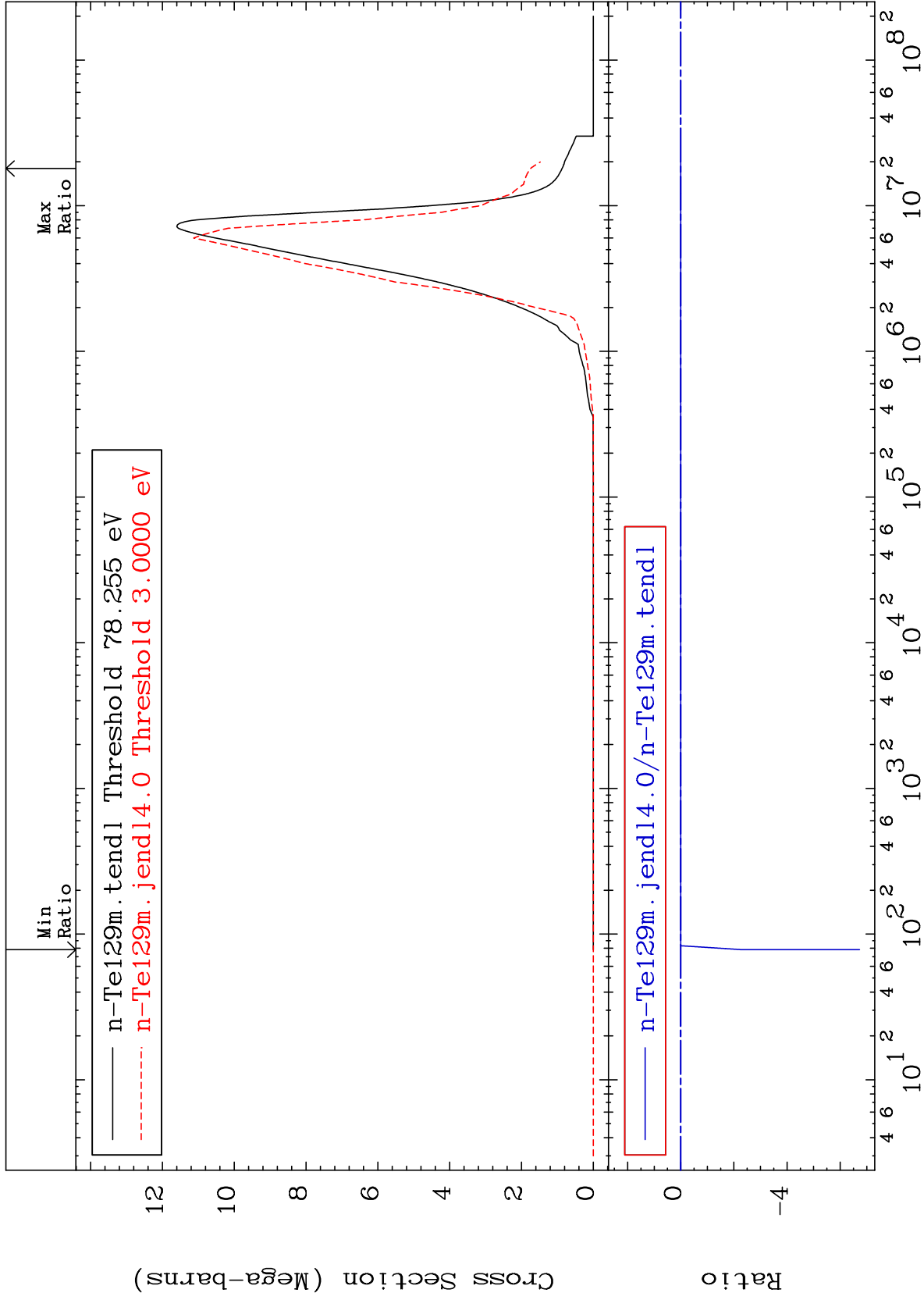




MAT 5253

Kerma inelastic (mt51-91)  
Cross Section

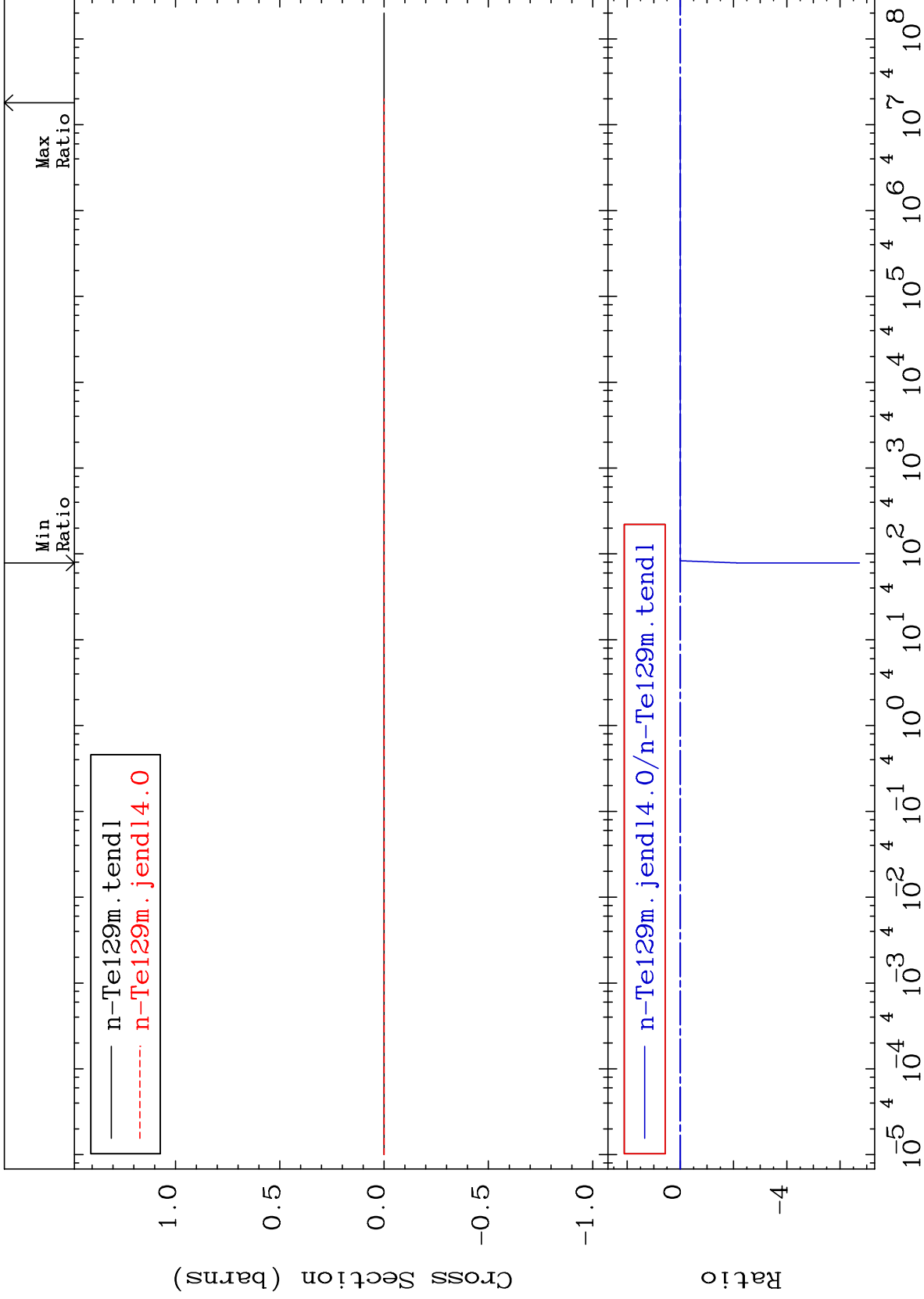
52-Te-129  
-9999. To 101.5 %

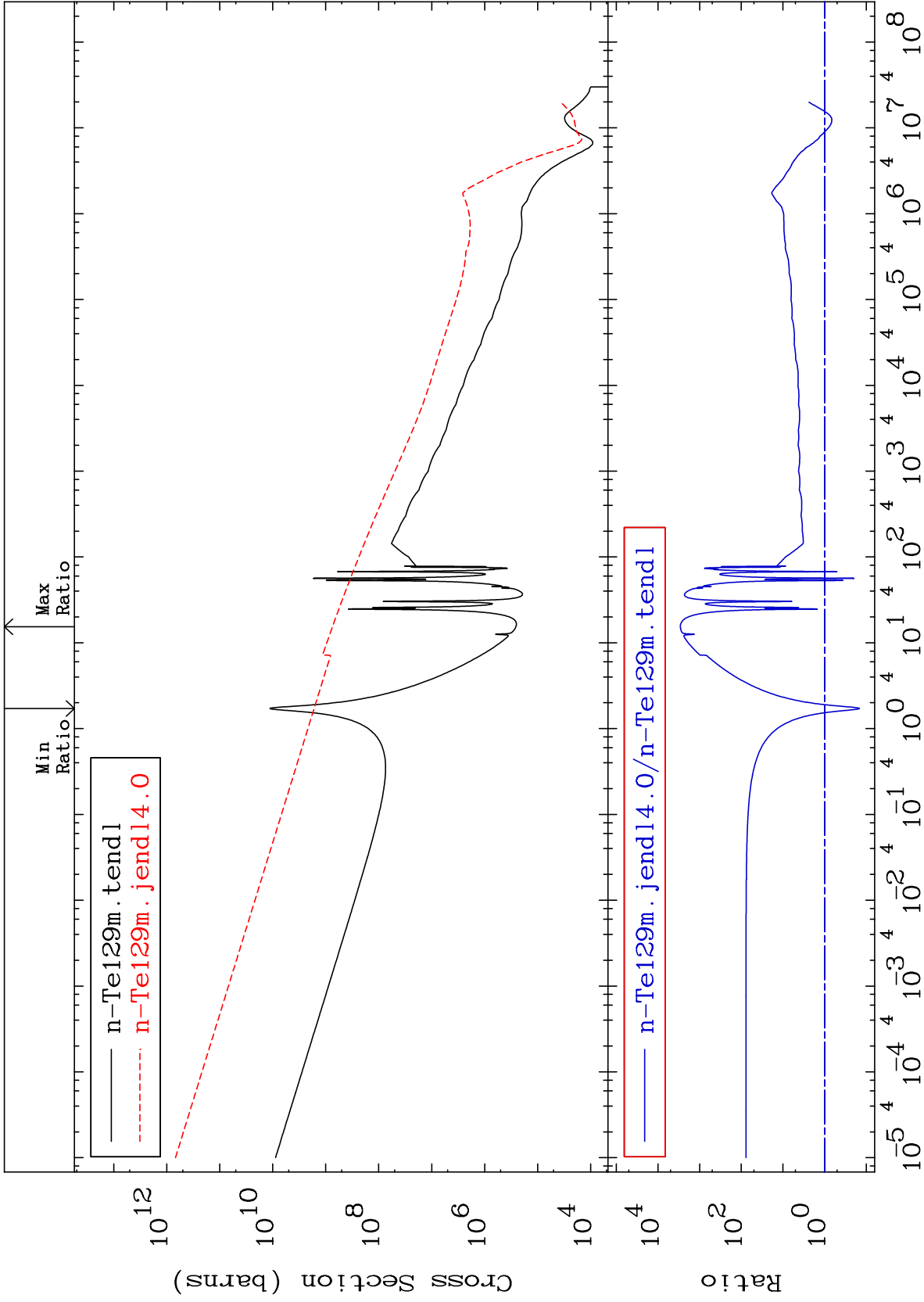


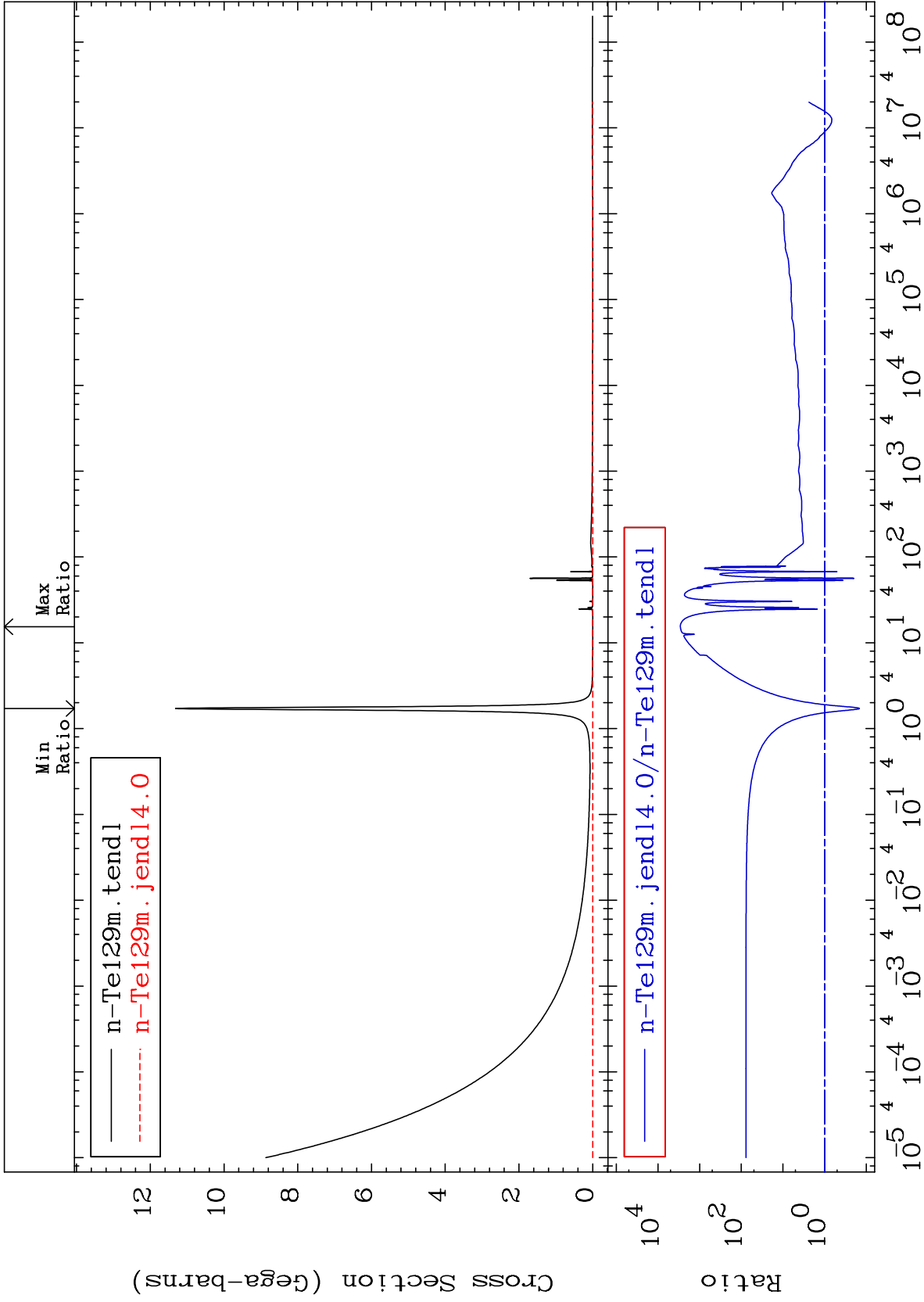
45

52-Te-129

52-Te-129





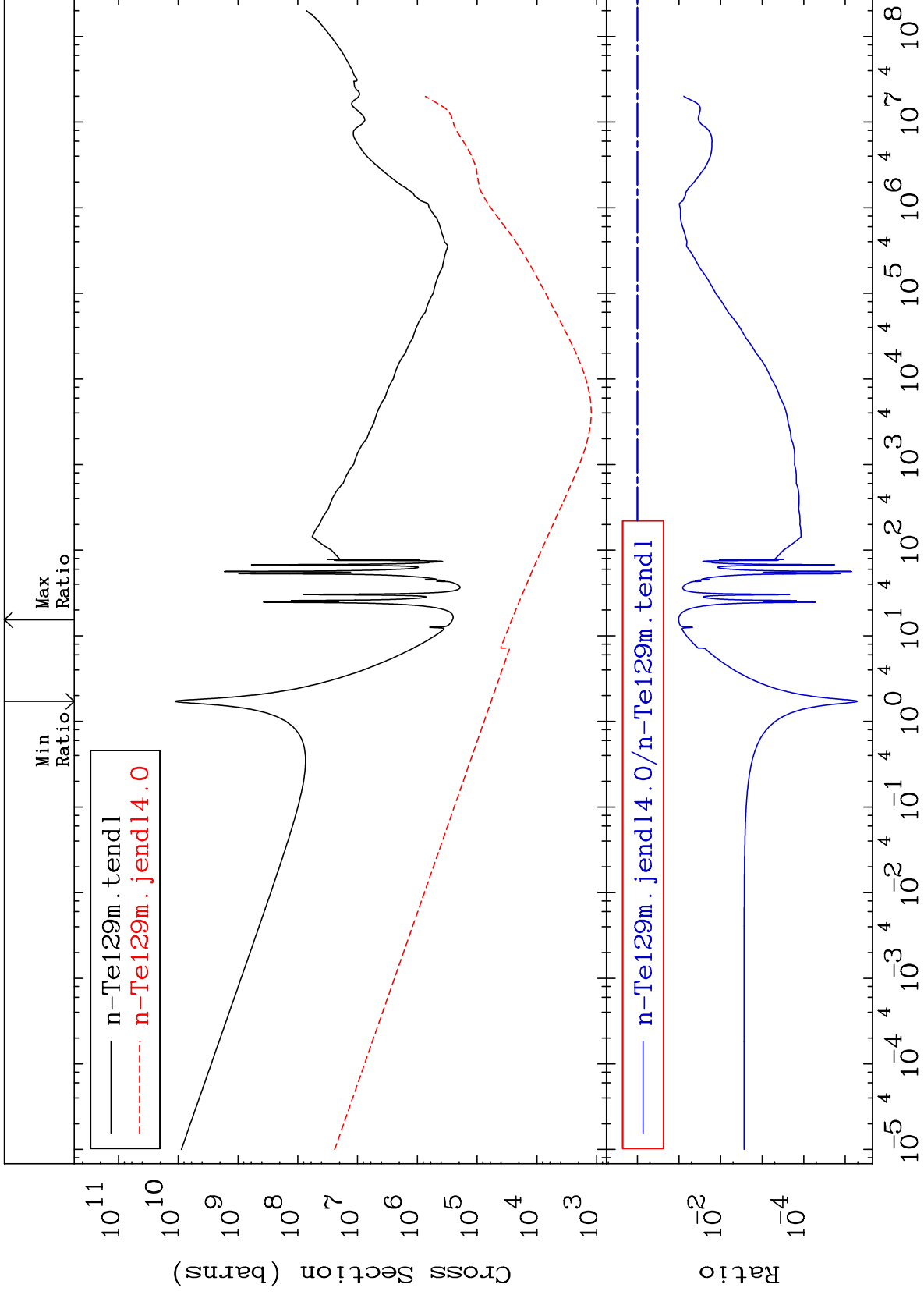




MAT 5253

Total kinematic kerma (high limit)  
Cross Section

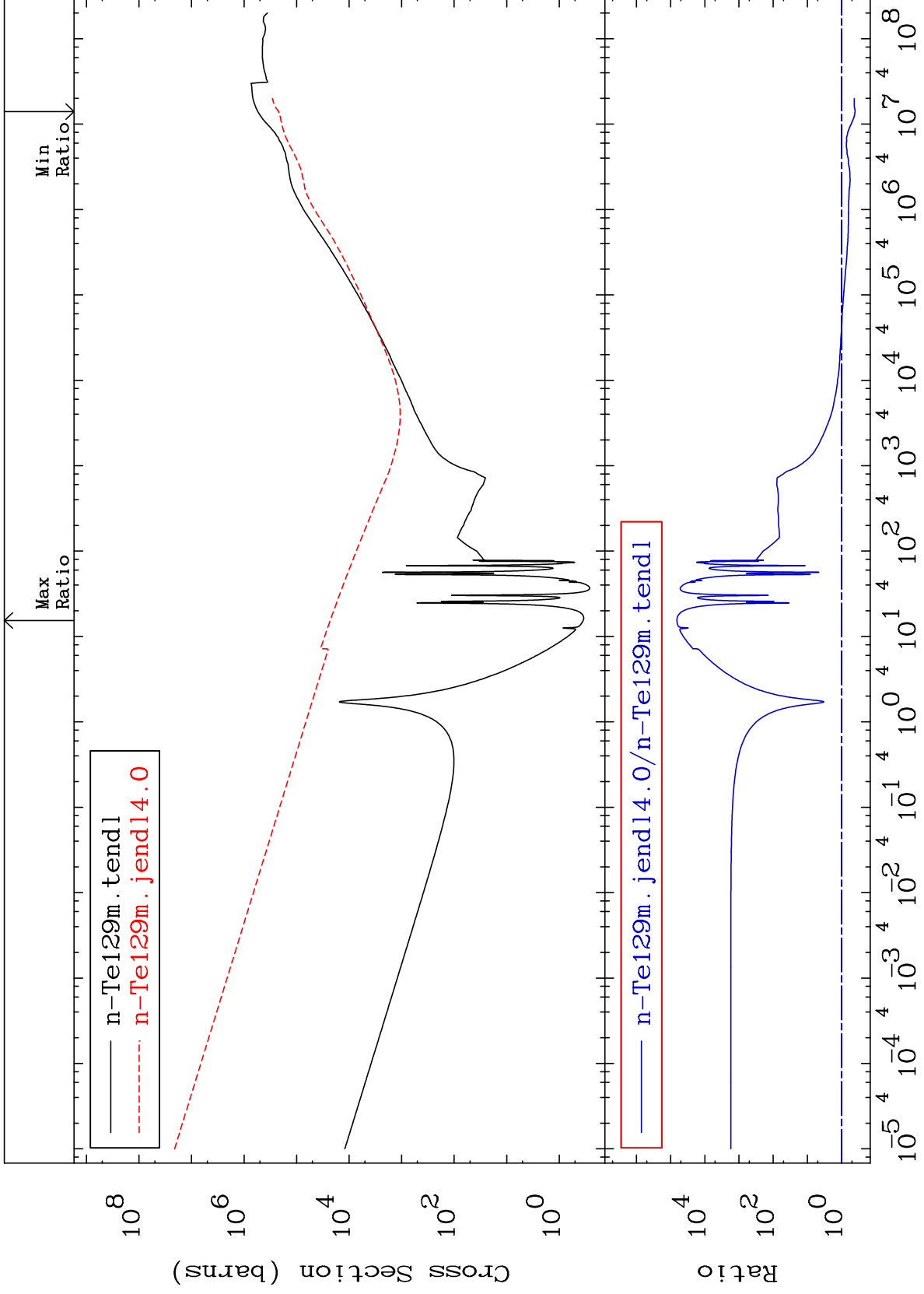
52-Te-129  
-100.0 To -89.79%



MAT 5253

Dpa total (eV-barns)  
Cross Section

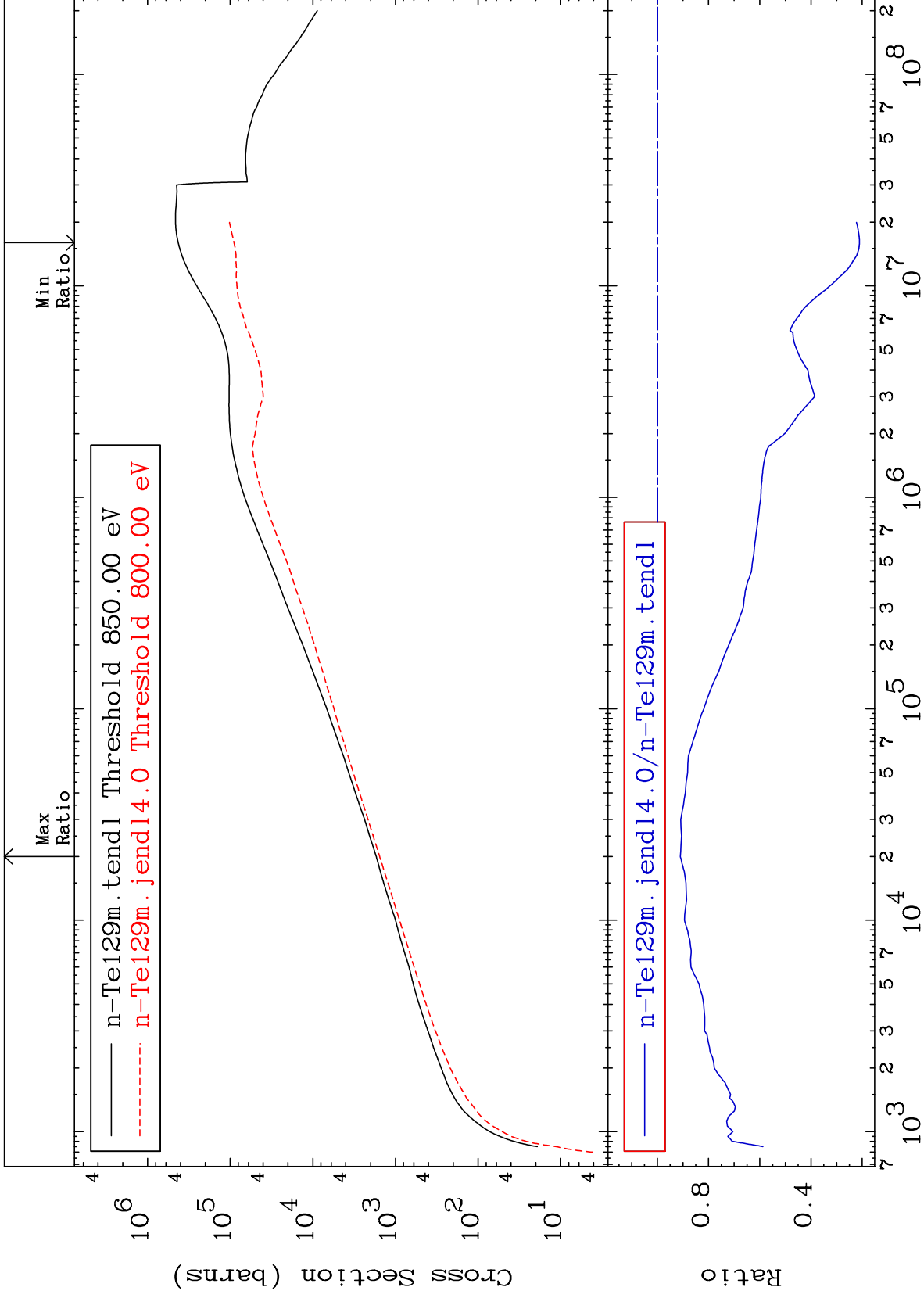
52-Te-129  
-59.74 To 9999. %



MAT 5253

Dpa elastic (mt2)  
Cross Section

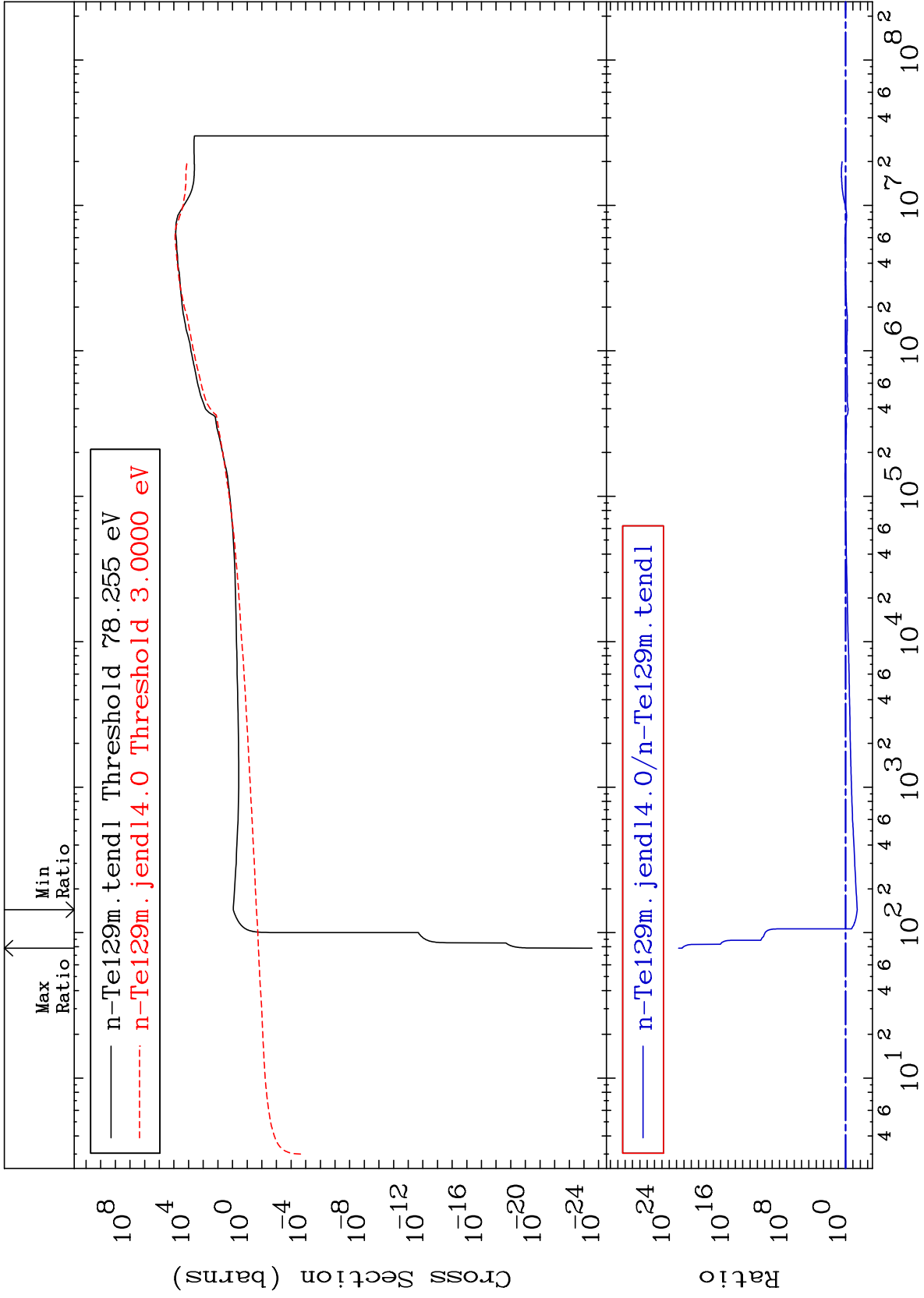
52-Te-129  
-78.91 To -8.986%



51

Incident Energy (eV)

52-Te-129



MAT 5253

Dpa disappearance (mt102 -120)  
Cross Section

52-Te-129  
-30.35 To 9999. %

