

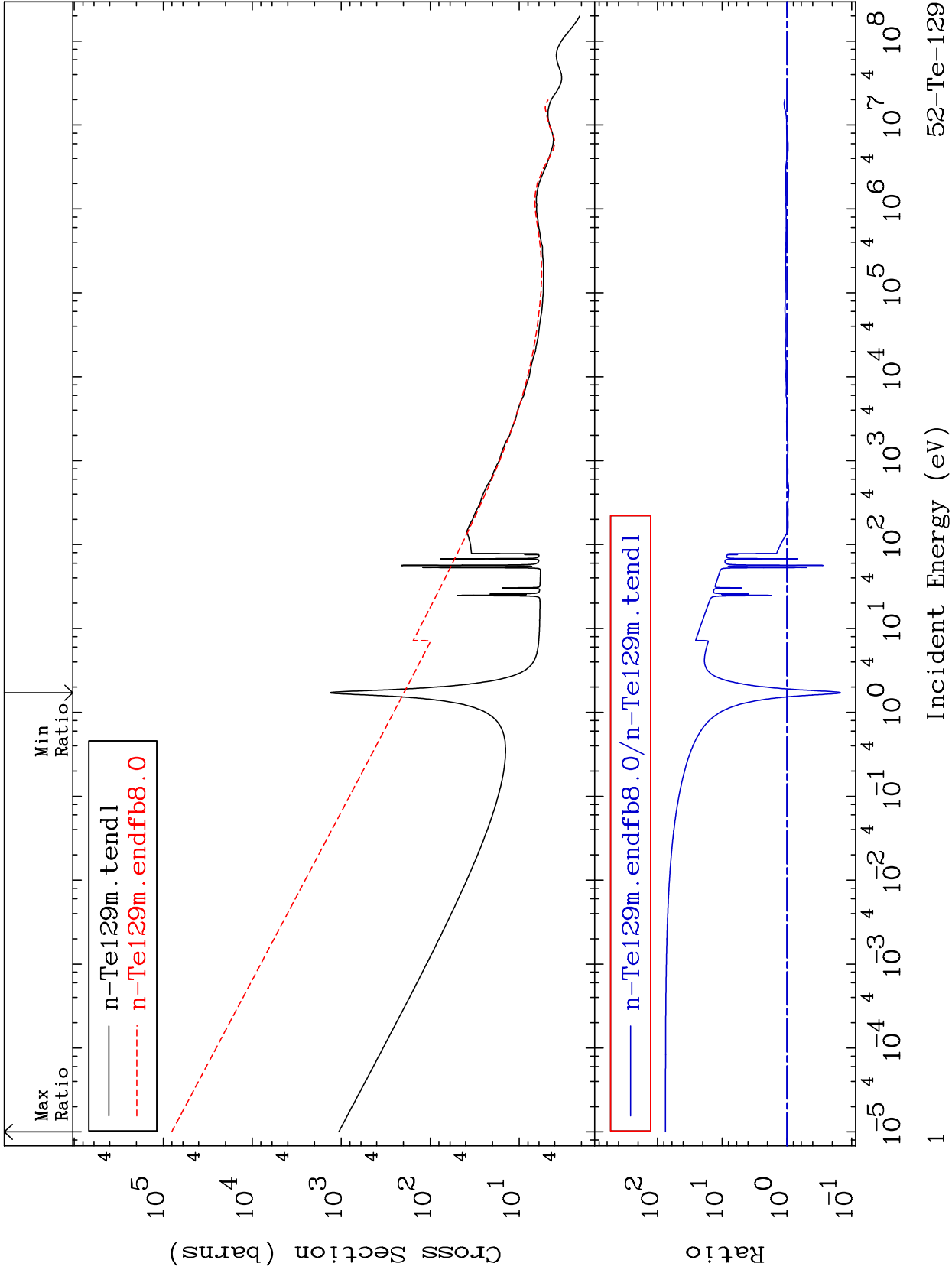
MAT 5253

Total

52-Te-129

Cross Section

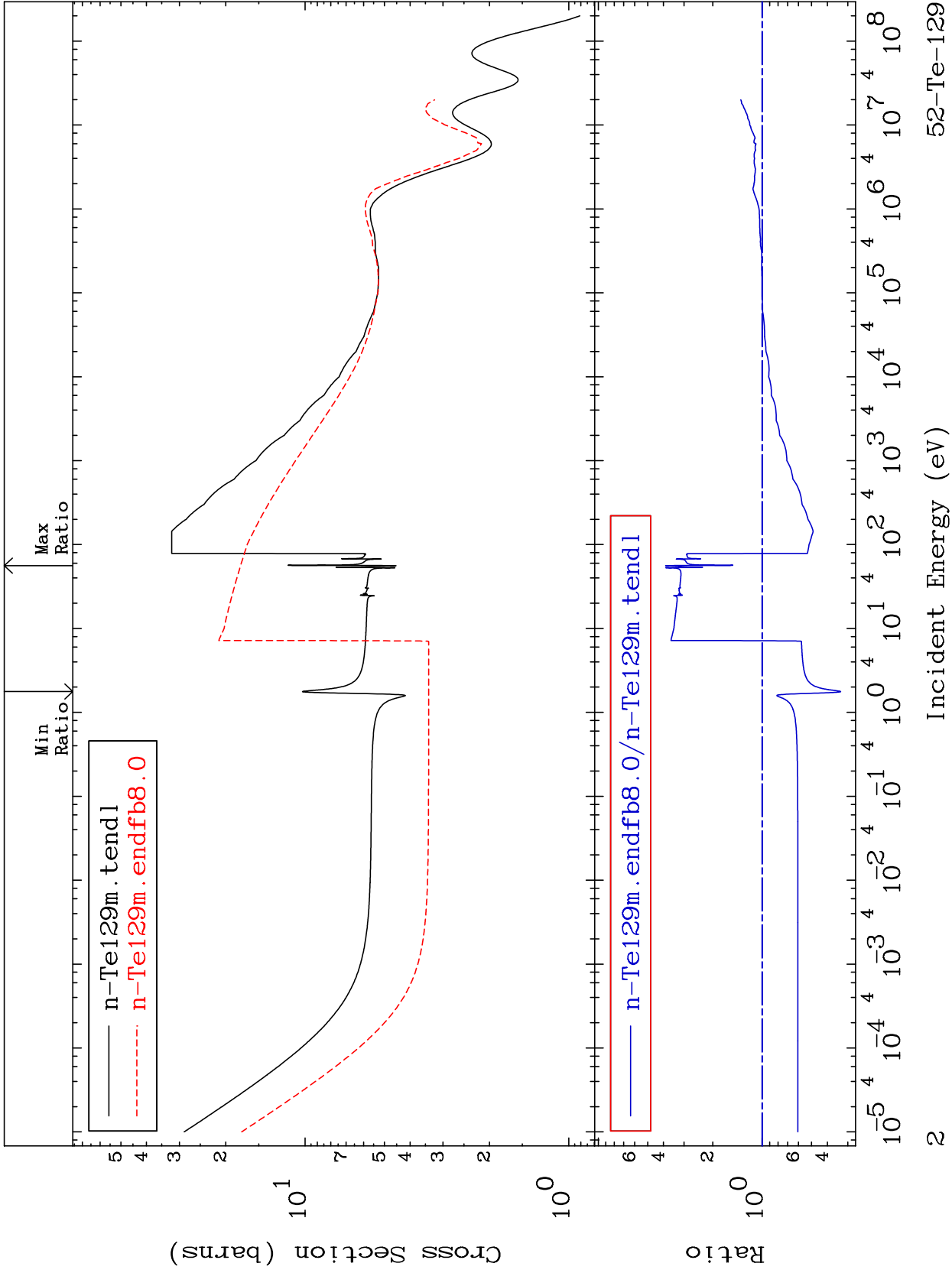
-85.20 To 7430. %



MAT 5253

Elastic
Cross Section

52-Te-129
-66.82 To 288.9 %



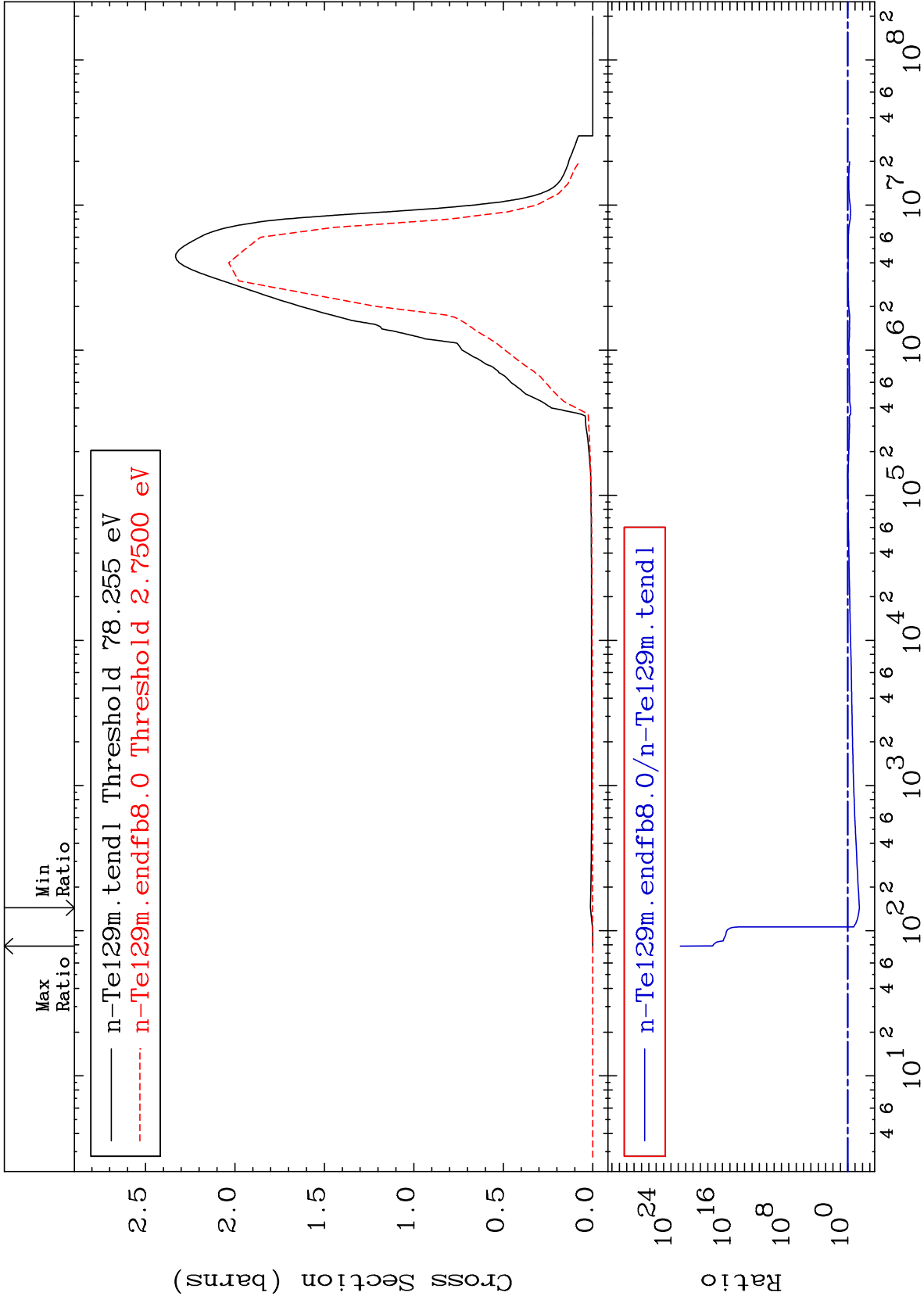
Incident Energy (eV)

52-Te-129

MAT 5253

Inelastic
Cross Section

52-Te-129
-97.41 To 9999. %



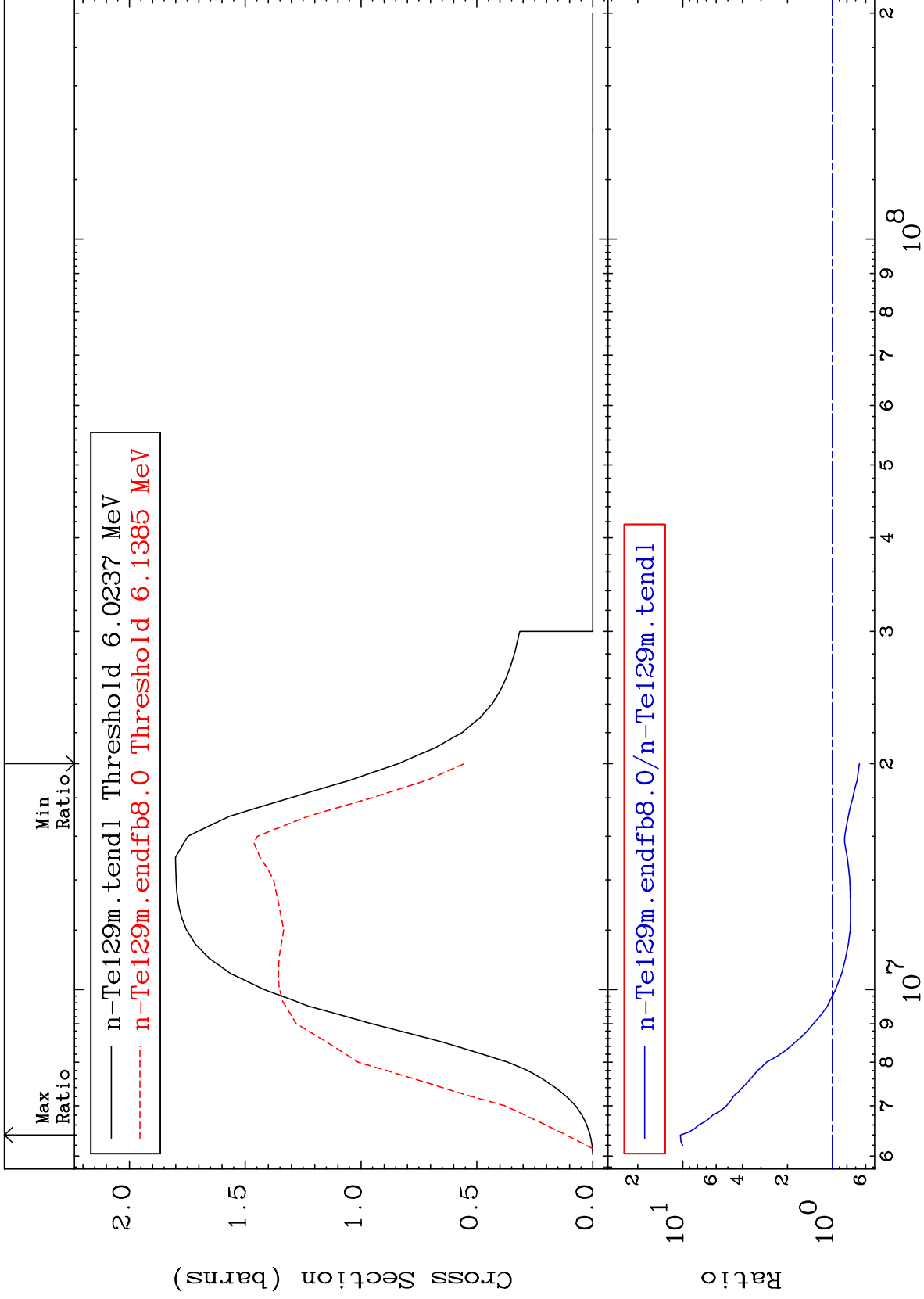
MAT 5253

(n,2n)

52-Te-129

Cross Section

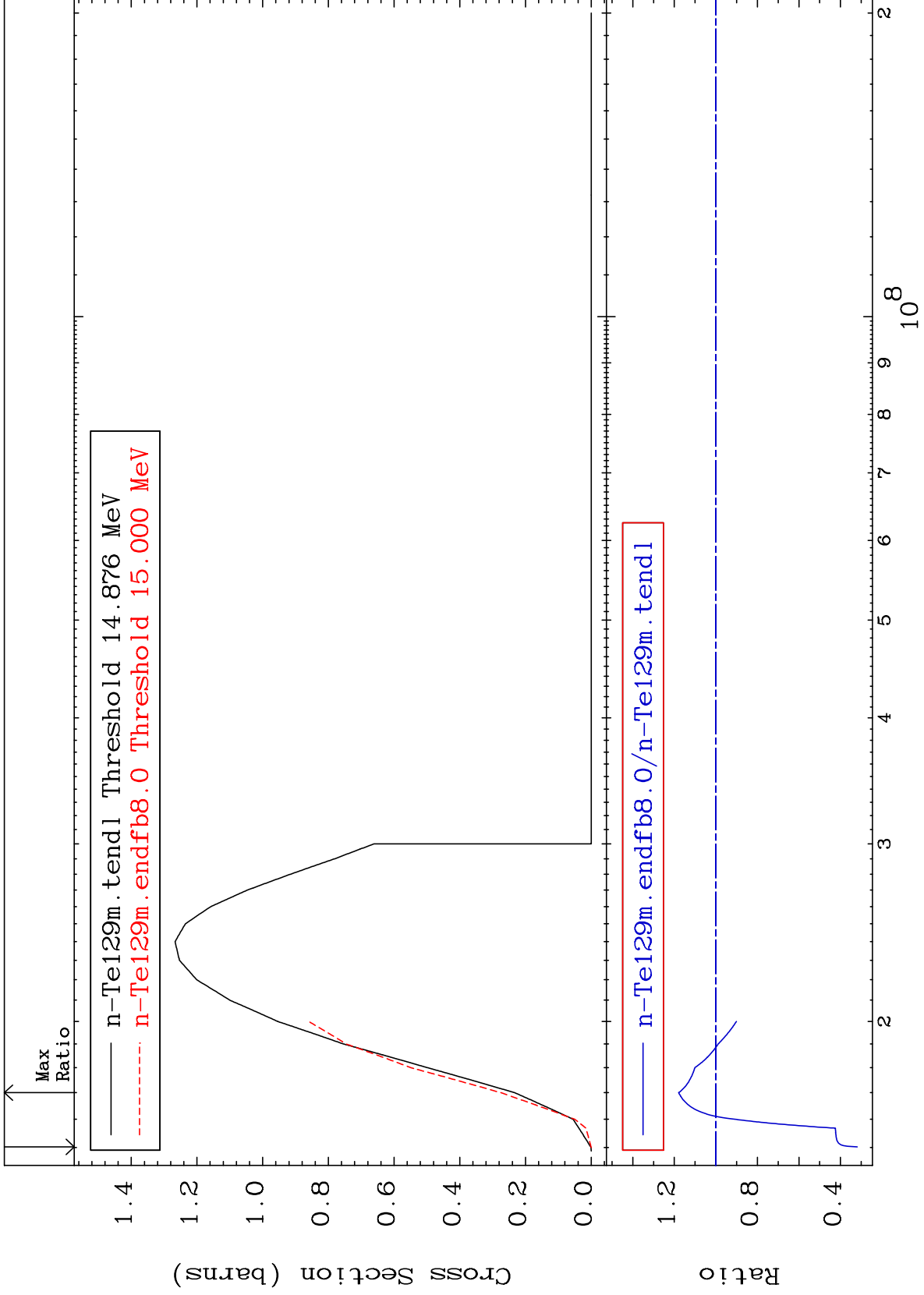
-33.96 To 939.9 %



MAT 5253

(n,3n)
Cross Section

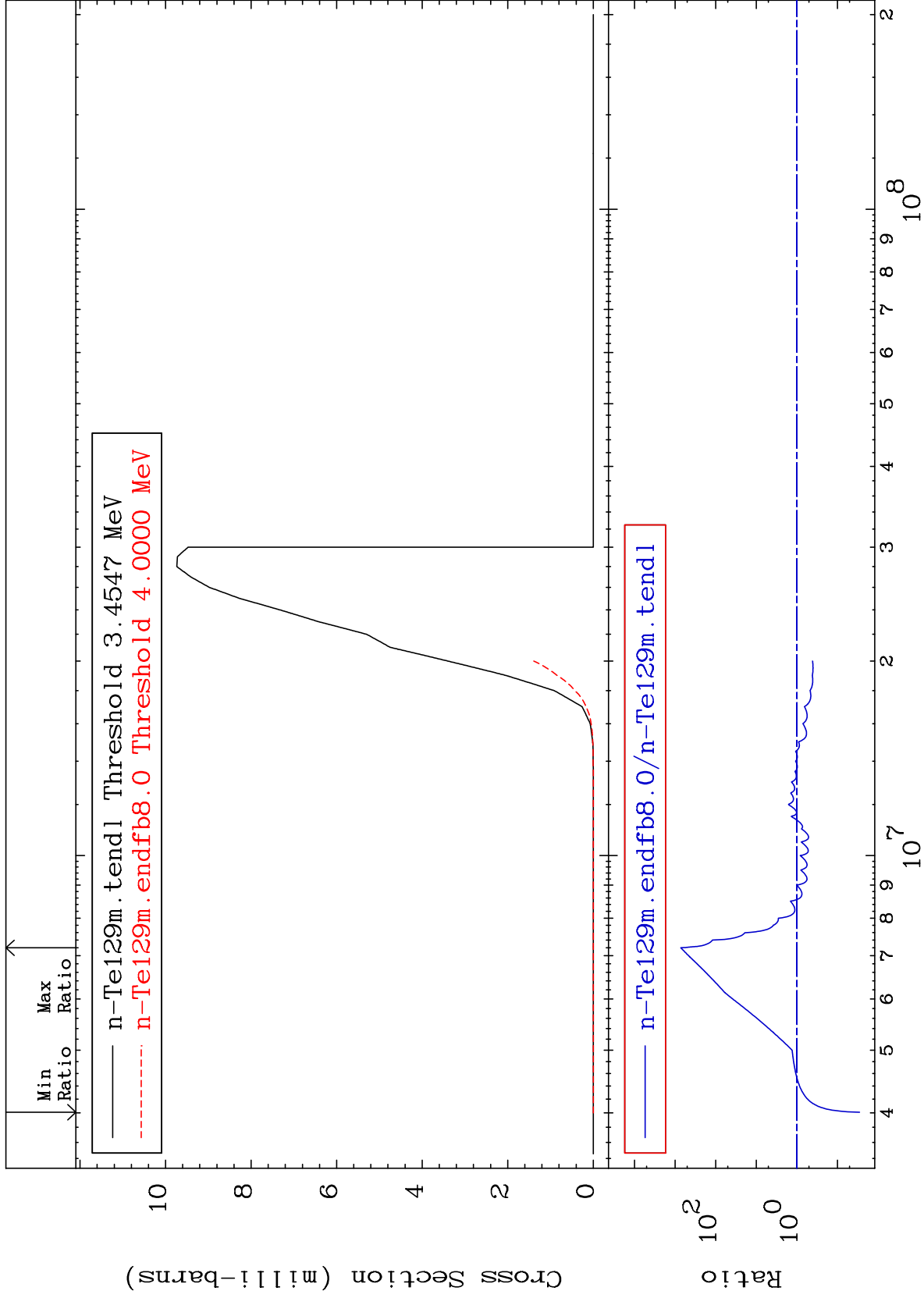
52-Te-129
-68.08 To 17.92 %



MAT 5253

(n,n') α
Cross Section

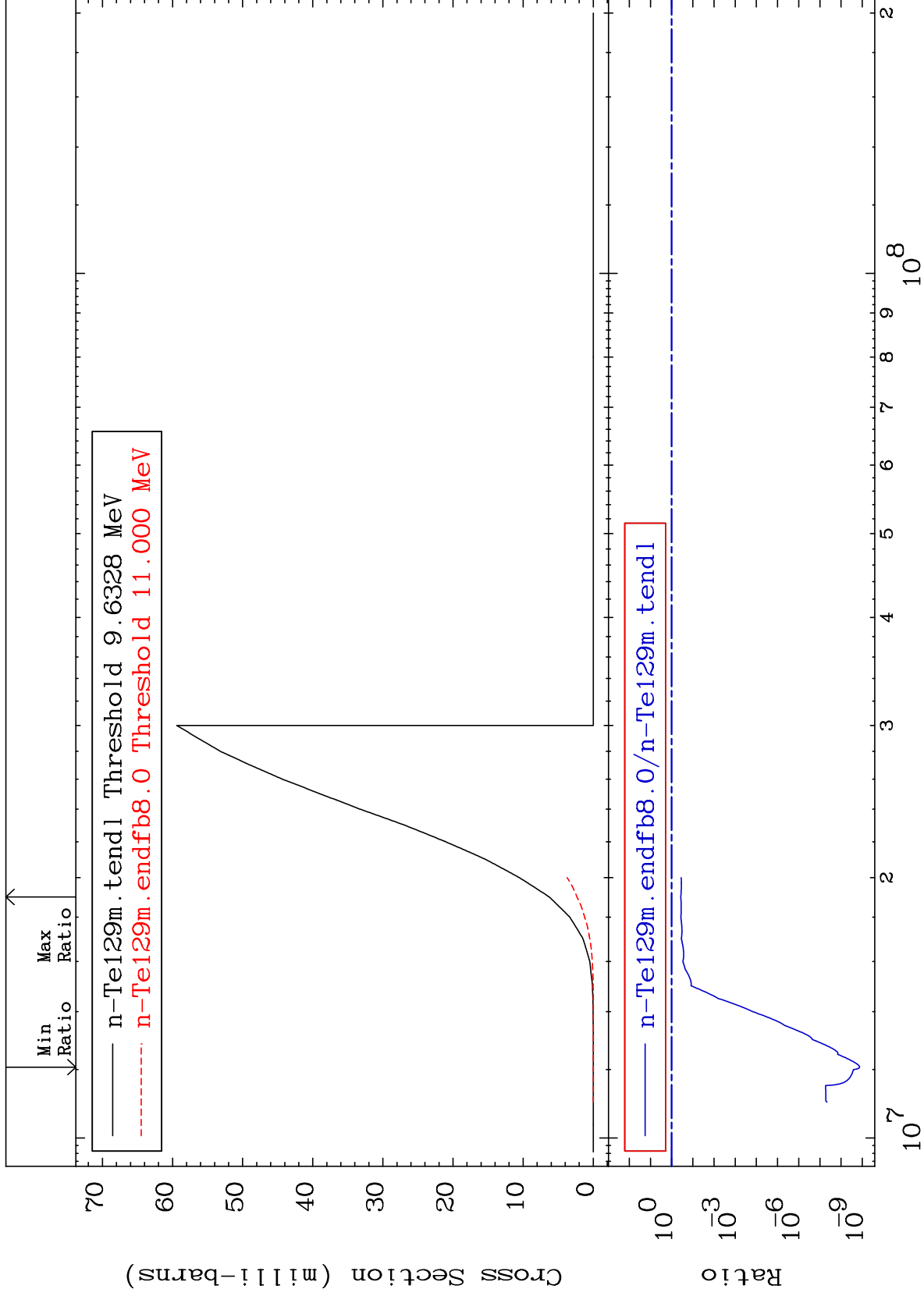
52-Te-129
-97.15 To 9999. %



MAT 5253

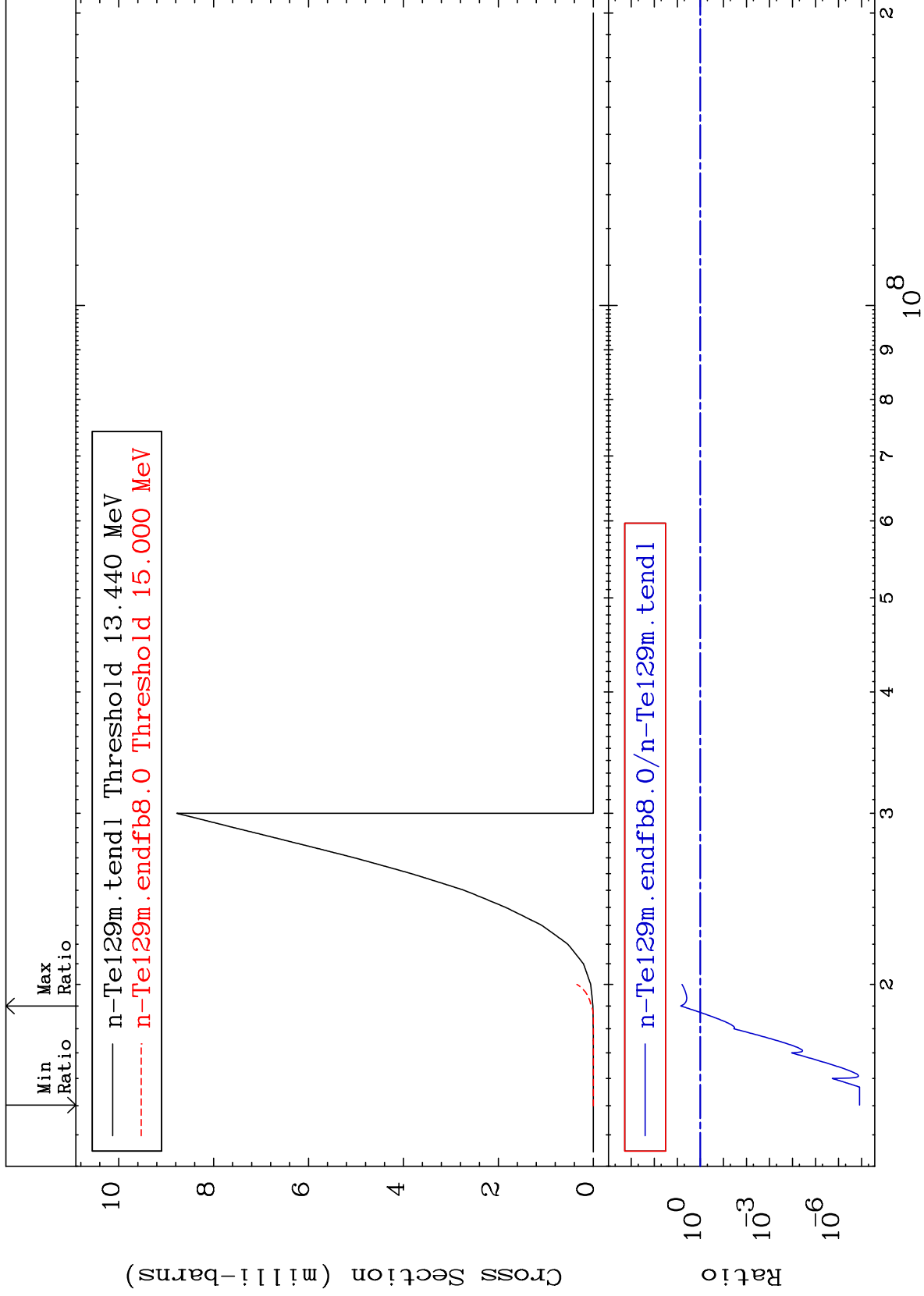
(n,n') p
Cross Section

52-Te-129
-100.0 To -62.96%



52-Te-129

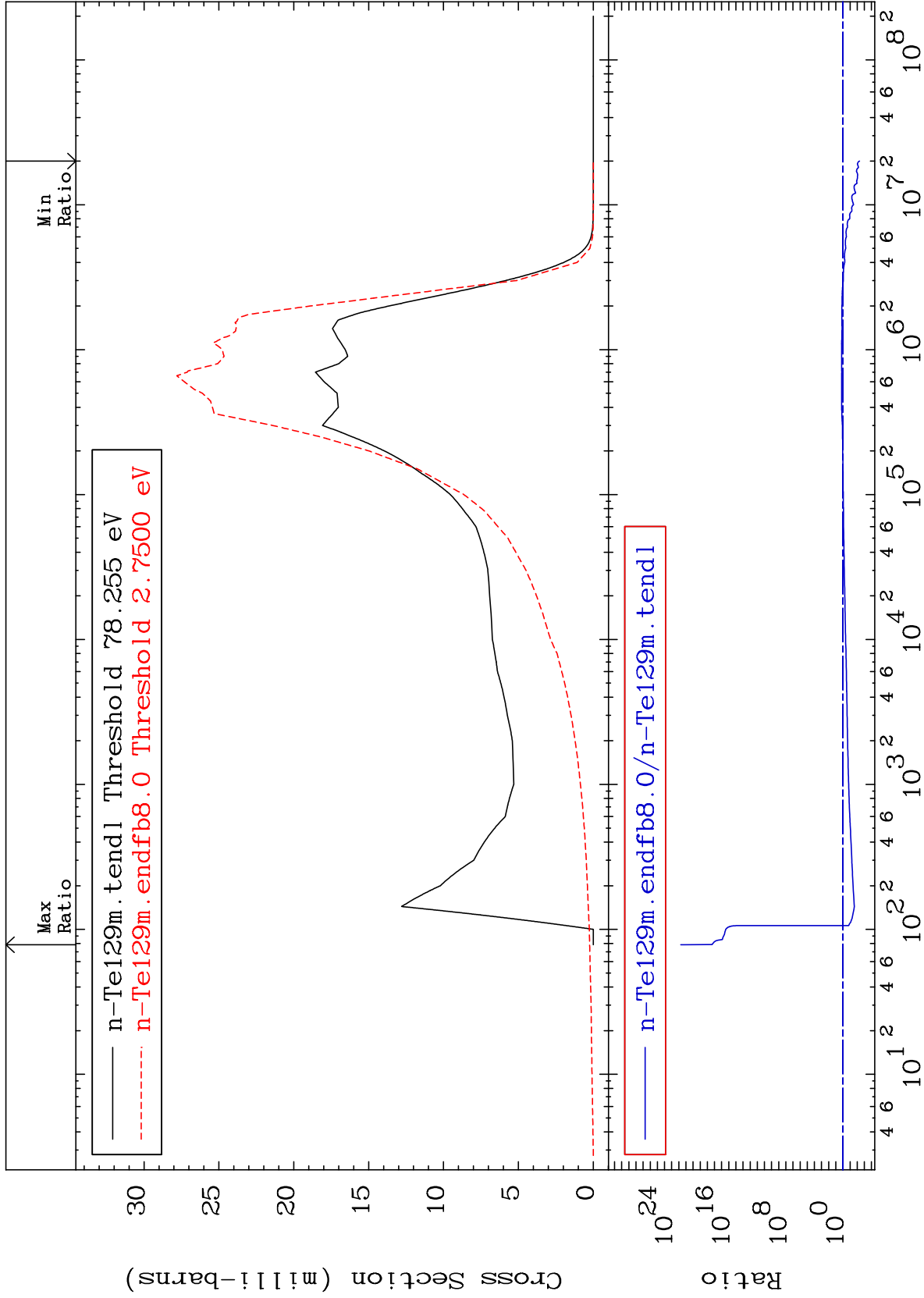
52-Te-129



MAT 5253

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

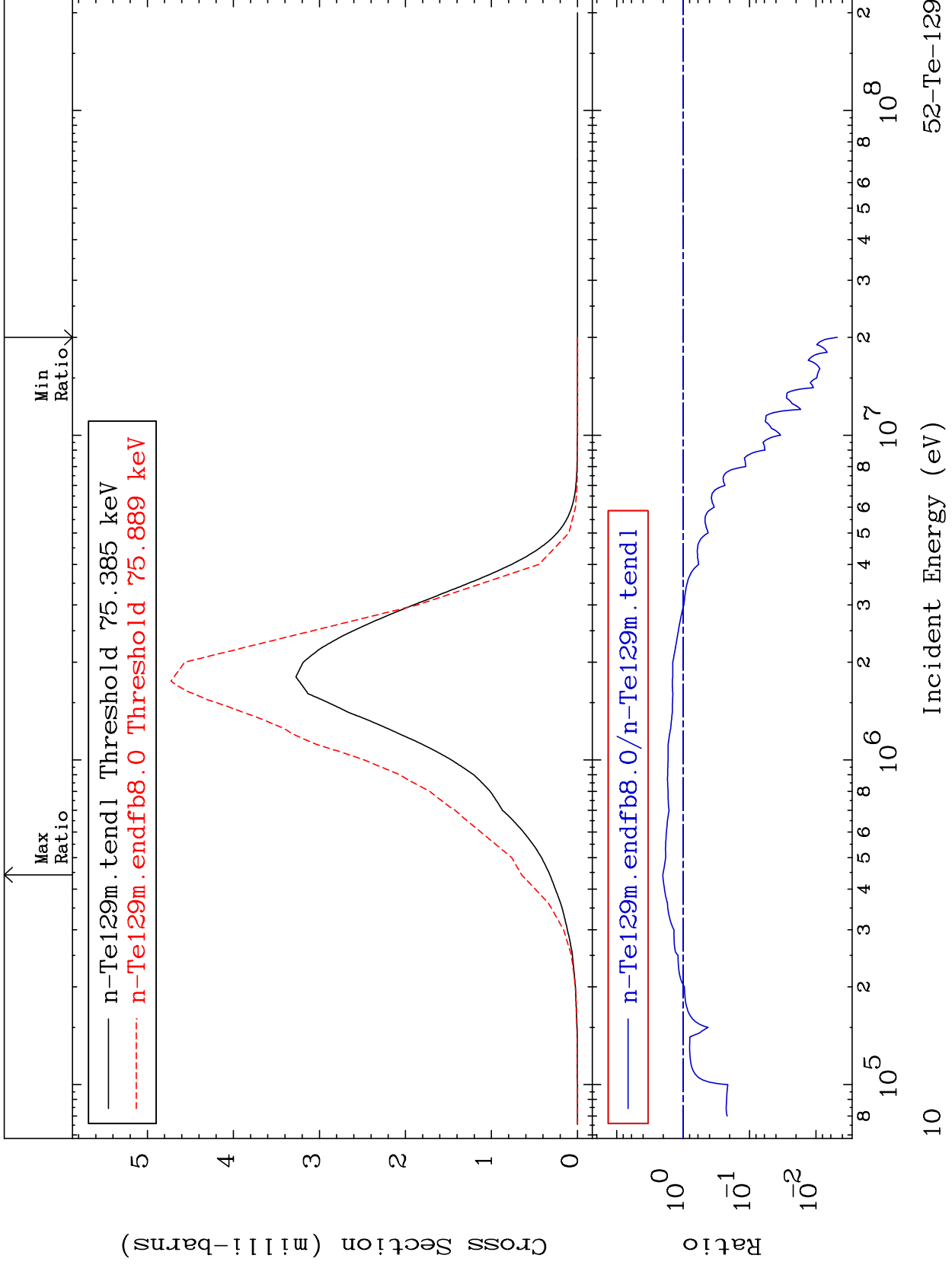
52-Te-129
-99.53 To 9999. %



MAT 5253

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

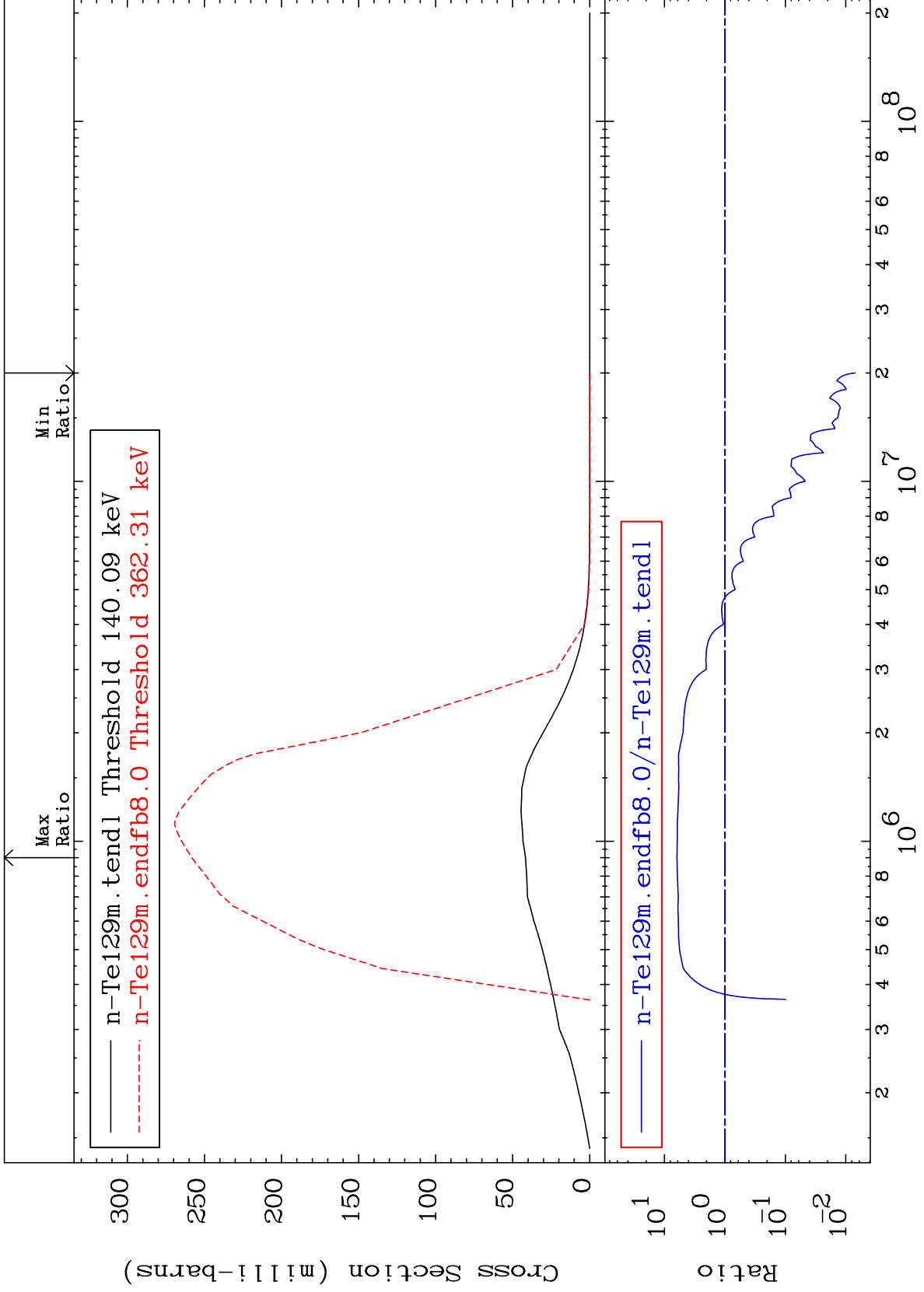
52-Te-129
-99.52 To 102.2 %



MAT 5253

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

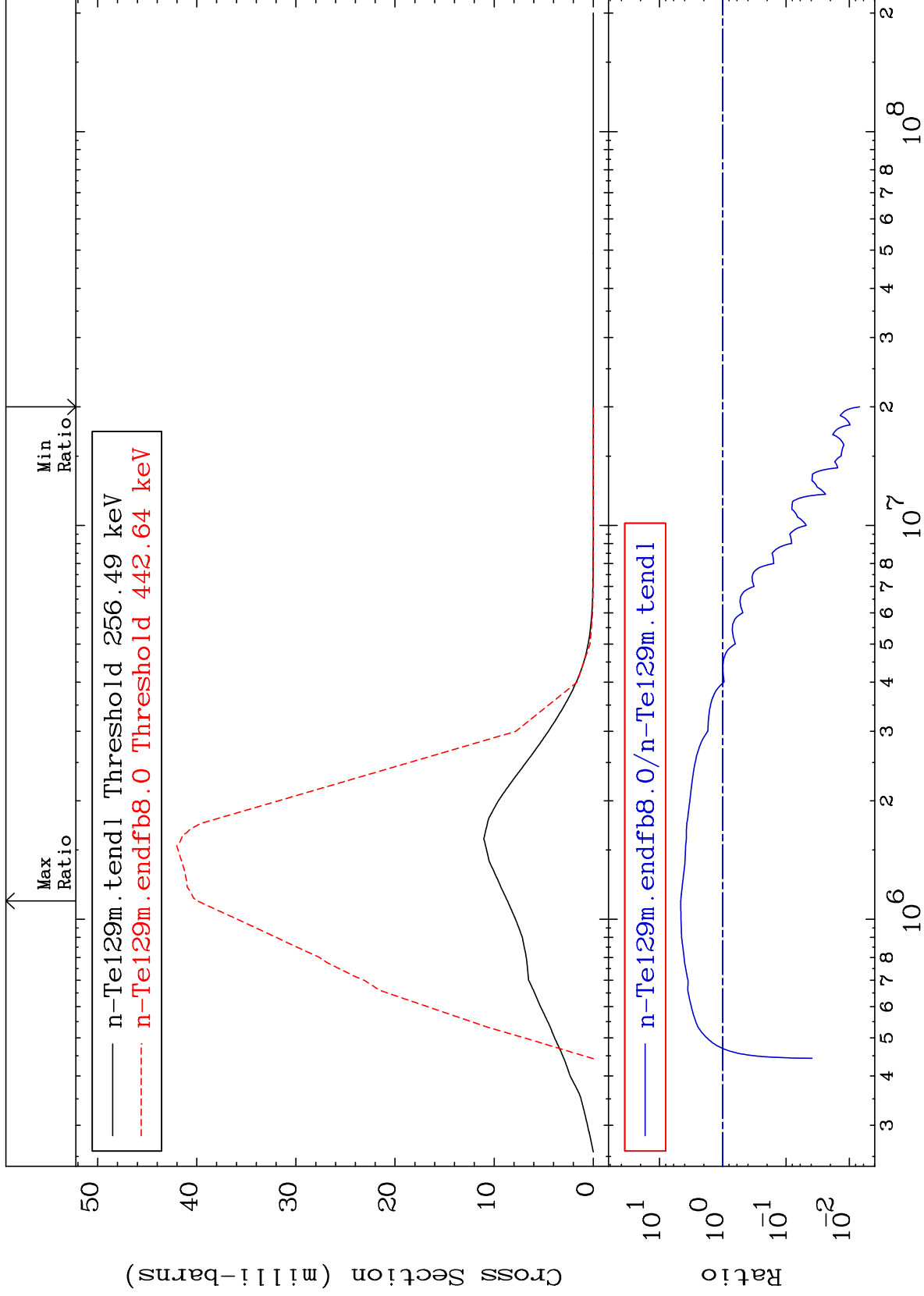
52-Te-129
-99.30 To 520.0 %



MAT 5253

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

52-Te-129
-99.31 To 361.5 %



12

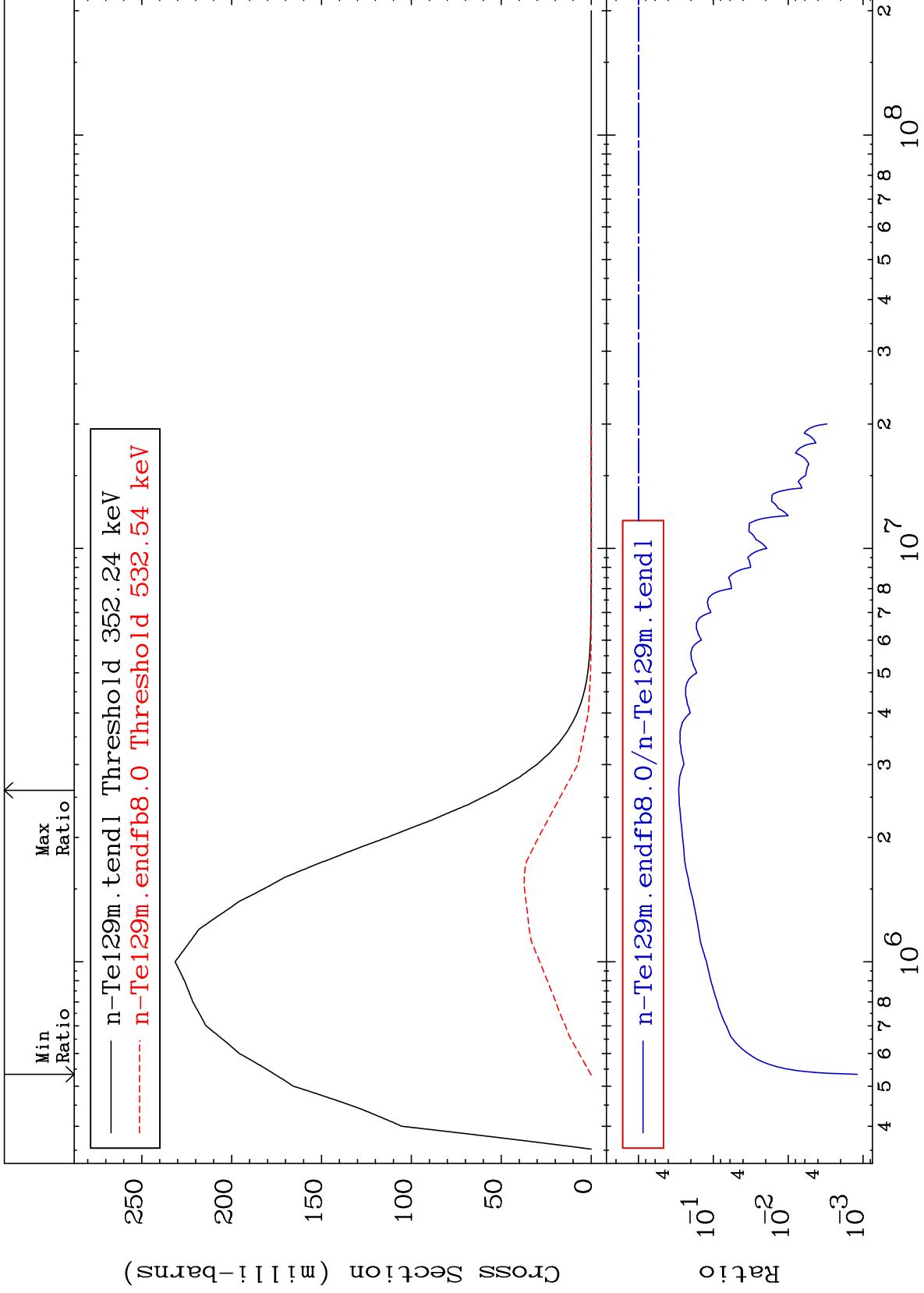
Incident Energy (eV)

52-Te-129

MAT 5253

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

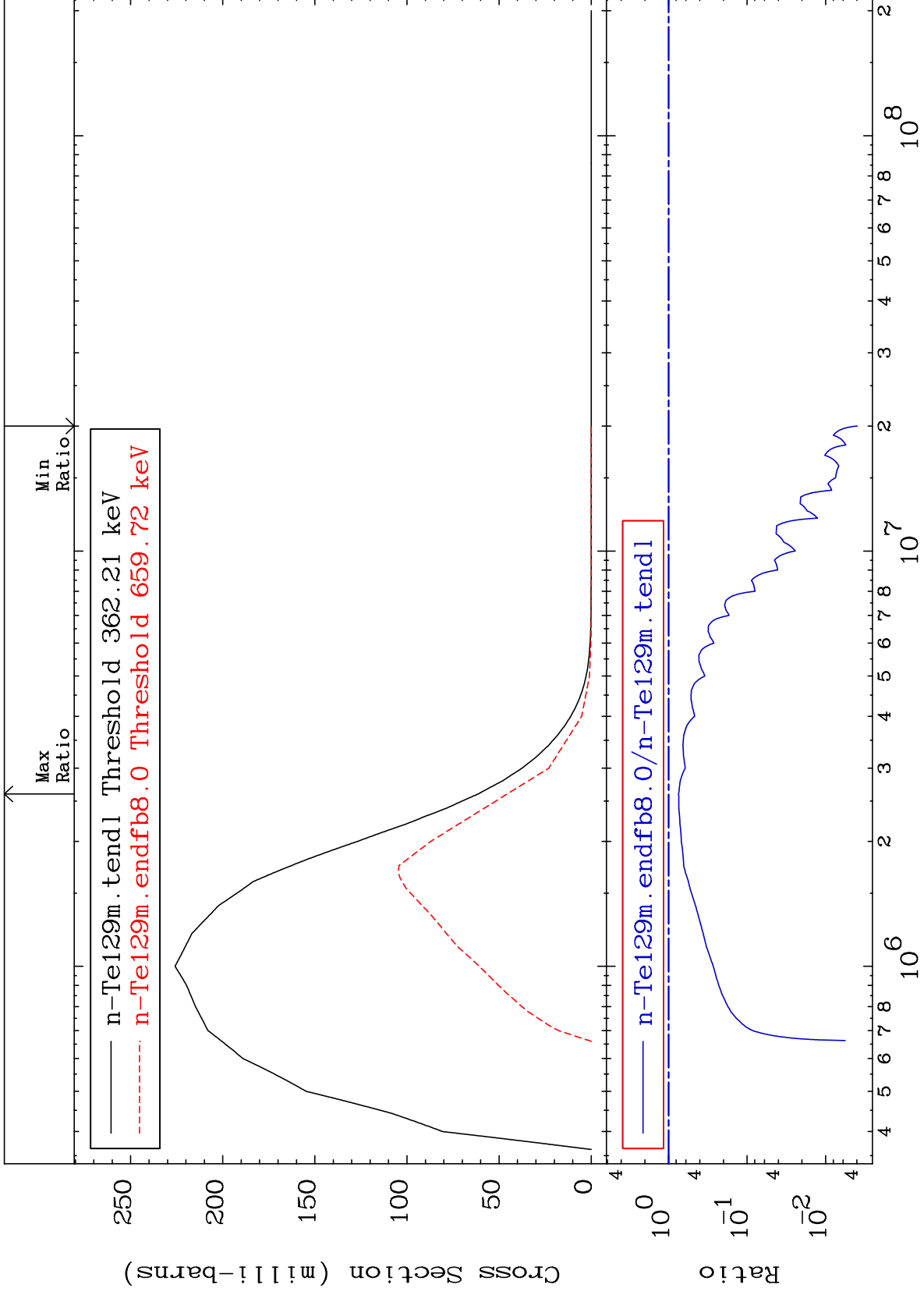
52-Te-129
-99.88 To -70.91%



MAT 5253

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

52-Te-129
-99.60 To -25.64%



14

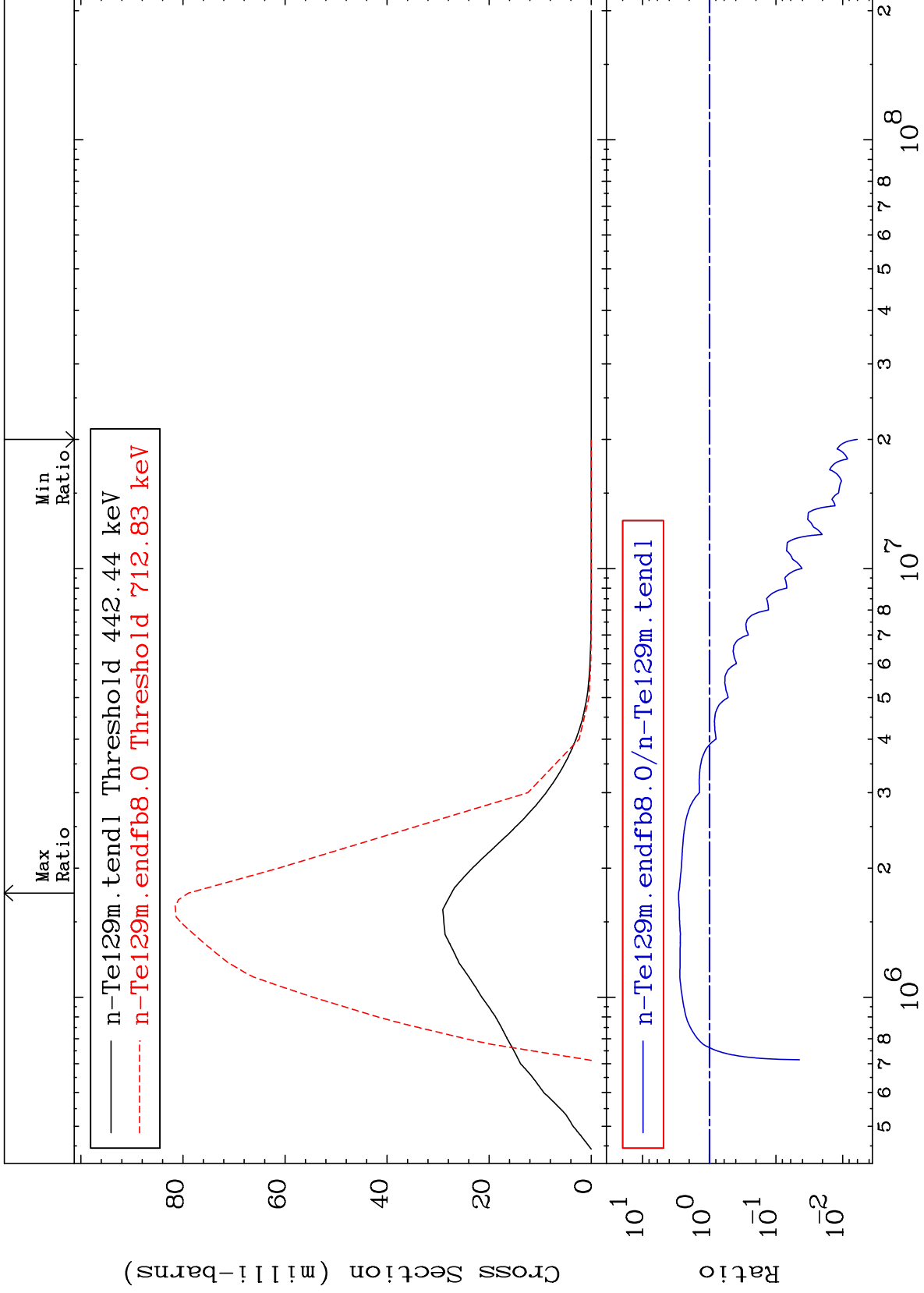
Incident Energy (eV)

52-Te-129

MAT 5253

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

52-Te-129
-99.40 To 188.3 %



15

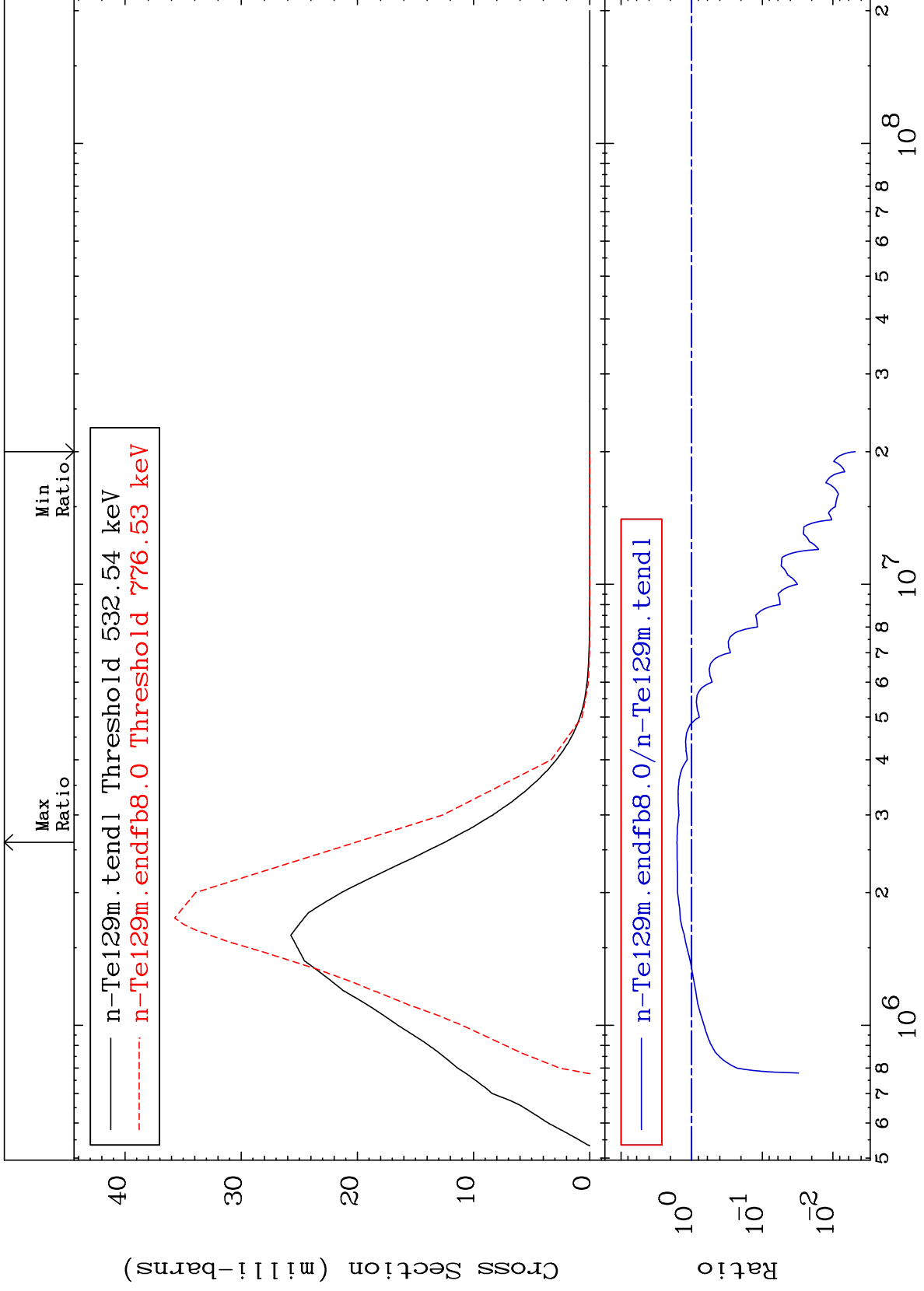
52-Te-129

52-Te-129

MAT 5253

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

52-Te-129
-99.51 To 61.54 %



16

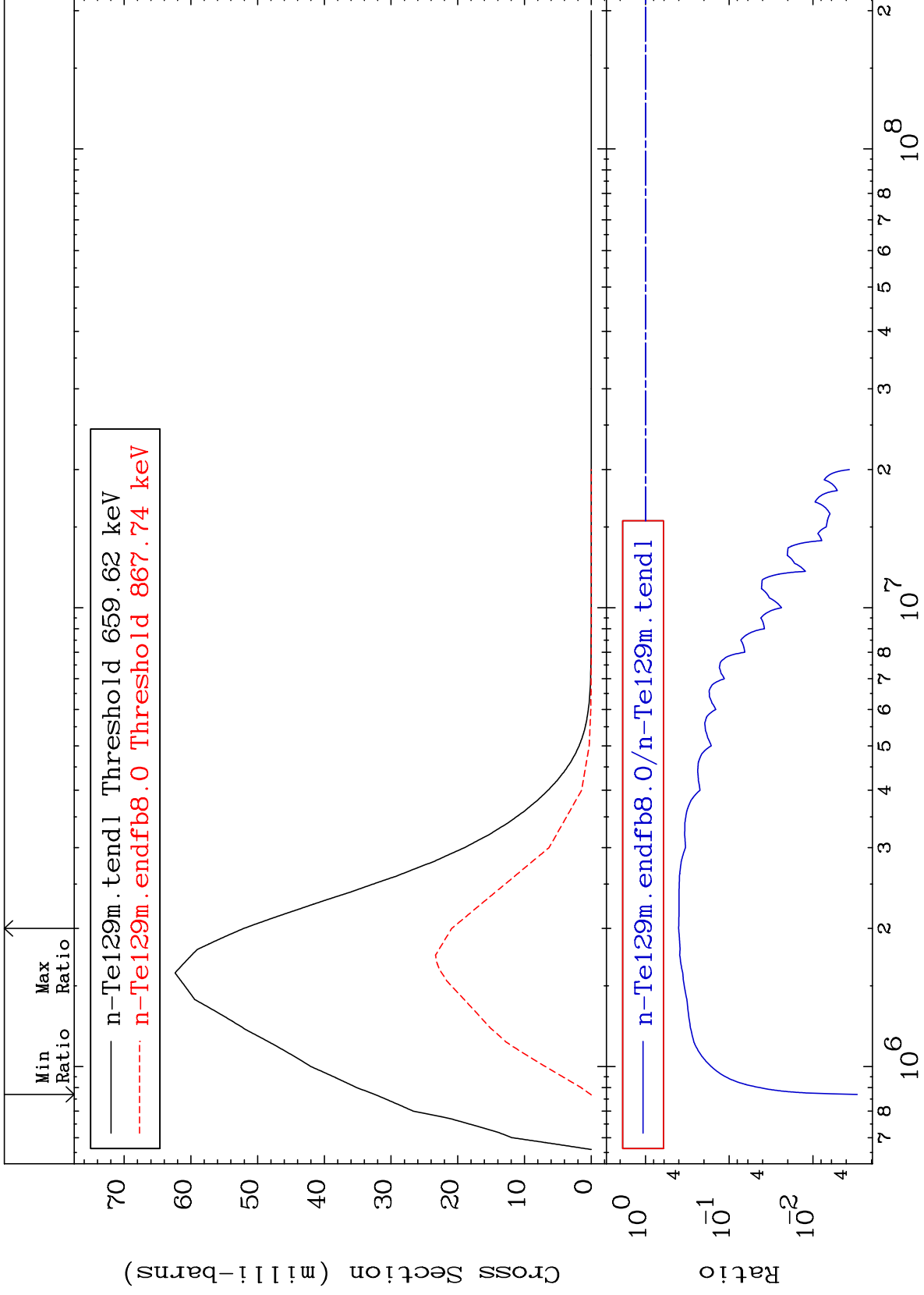
Incident Energy (eV)

52-Te-129

MAT 5253

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

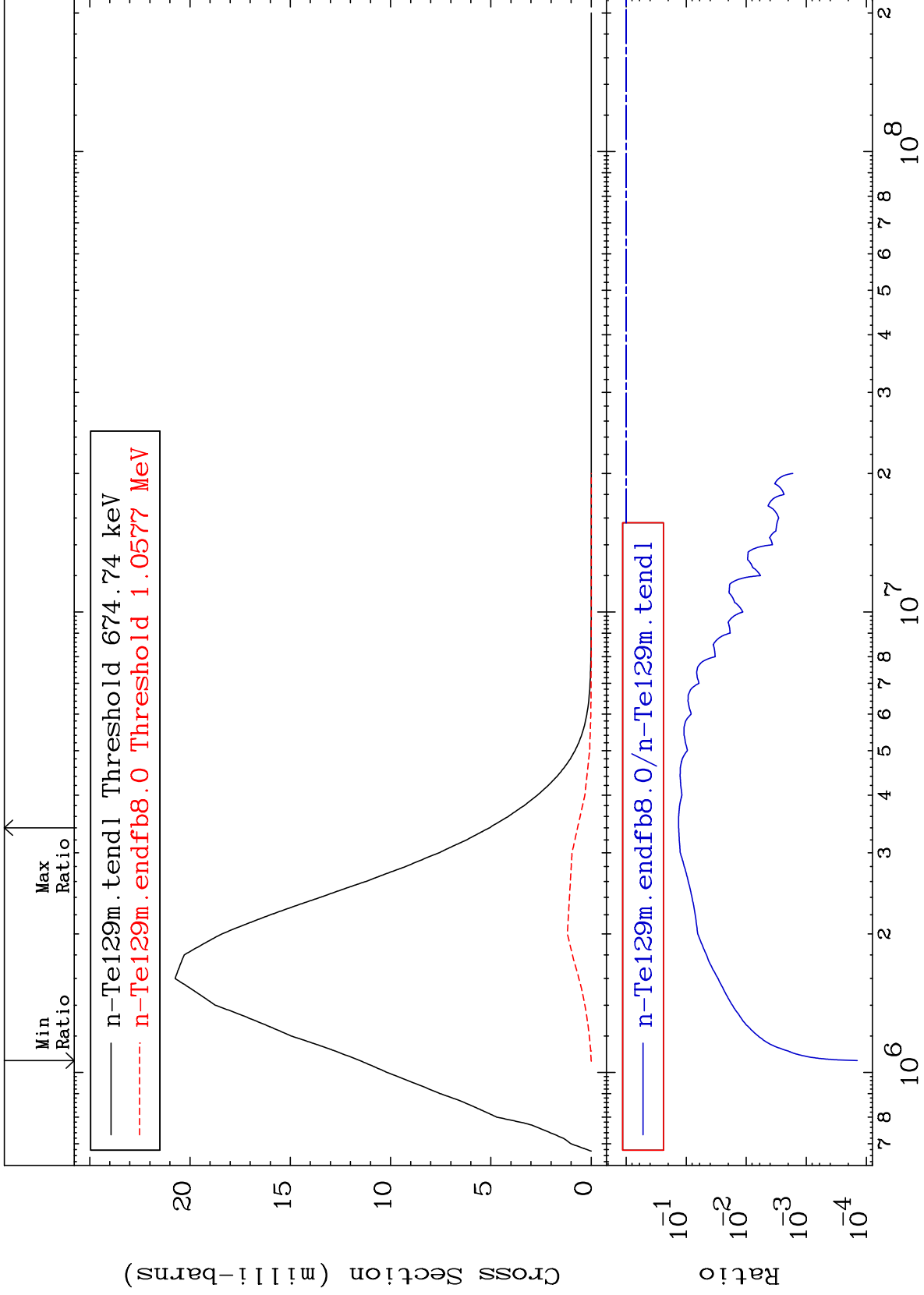
52-Te-129
-99.70 To -59.85%



MAT 5253

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

52-Te-129
-99.99 To -86.63%



18

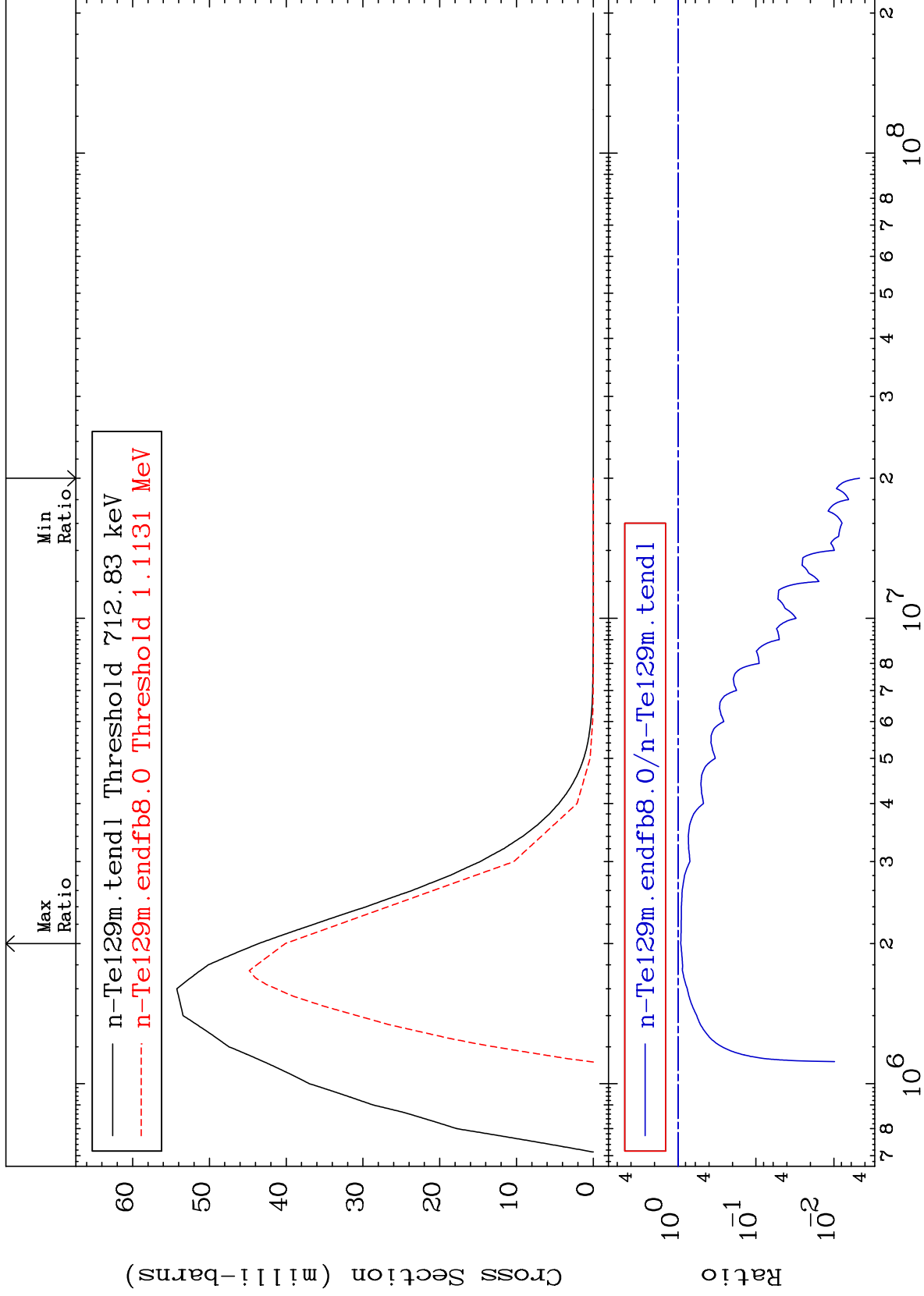
Incident Energy (eV)

52-Te-129

MAT 5253

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

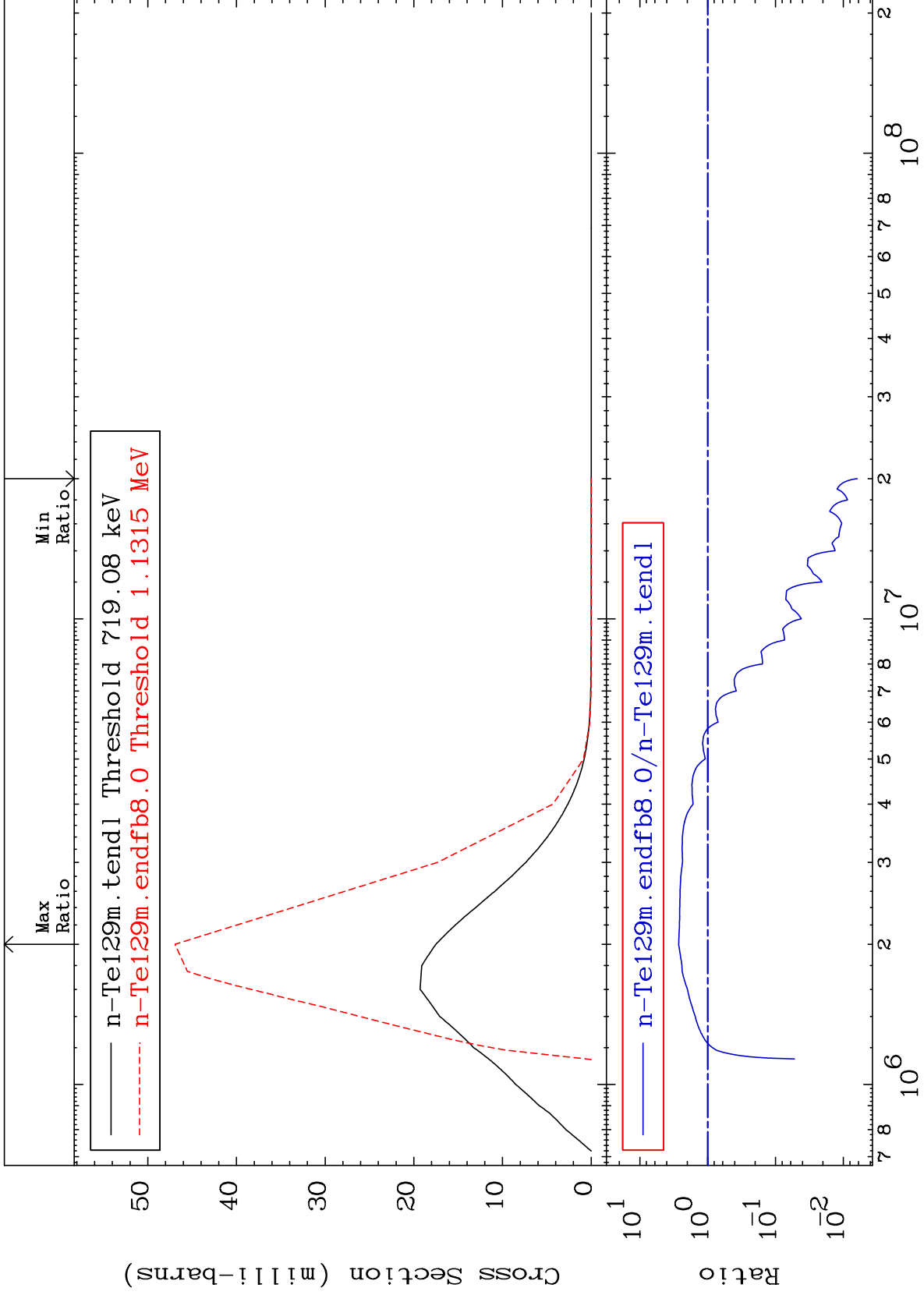
52-Te-129
-99.53 To -7.927%



MAT 5253

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

52-Te-129
-99.38 To 167.9 %



20

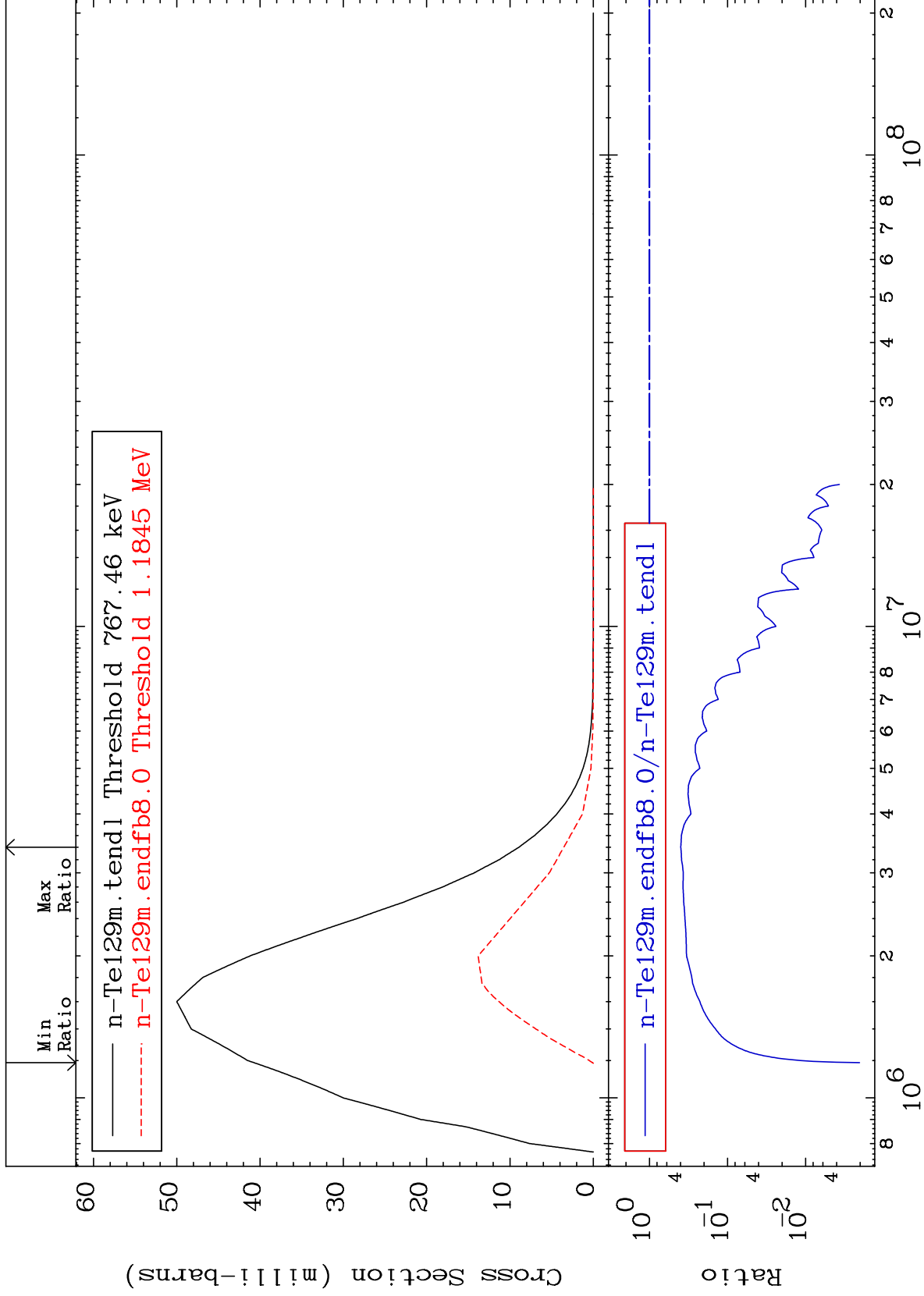
Incident Energy (eV)

52-Te-129

MAT 5253

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

52-Te-129
-99.80 To -60.30%



21

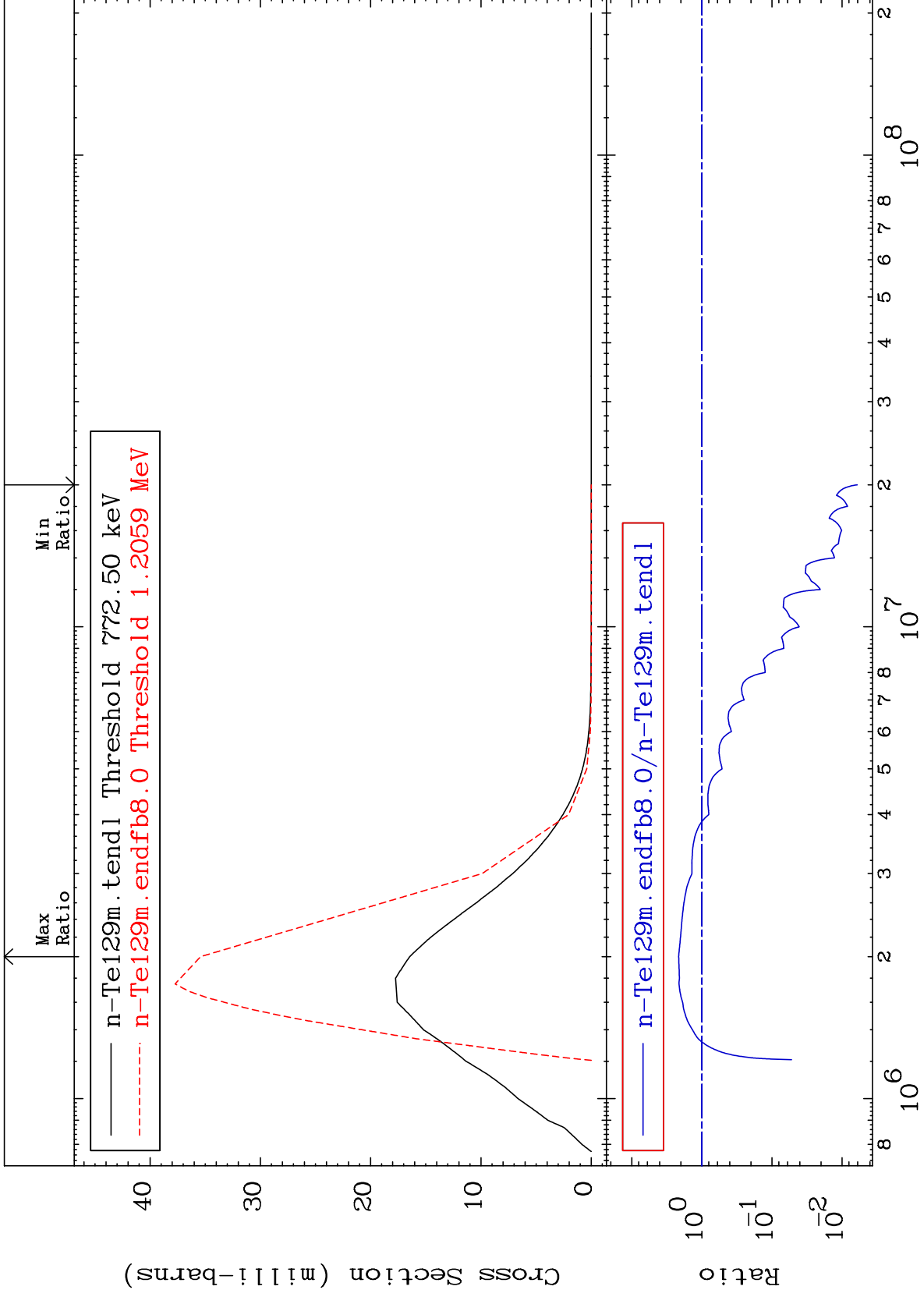
Incident Energy (eV)

52-Te-129

MAT 5253

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

52-Te-129
-99.39 To 115.2 %



22

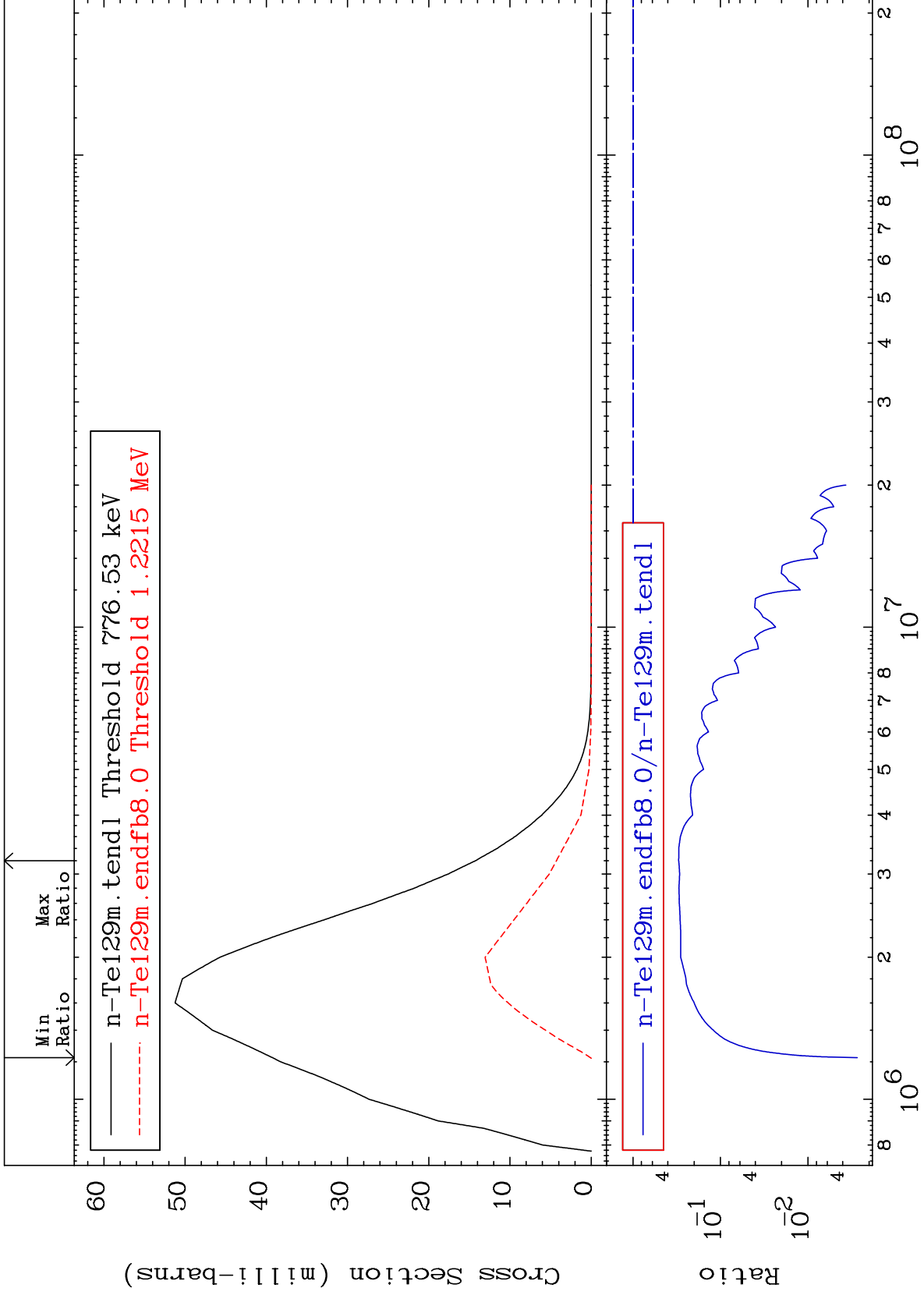
Incident Energy (eV)

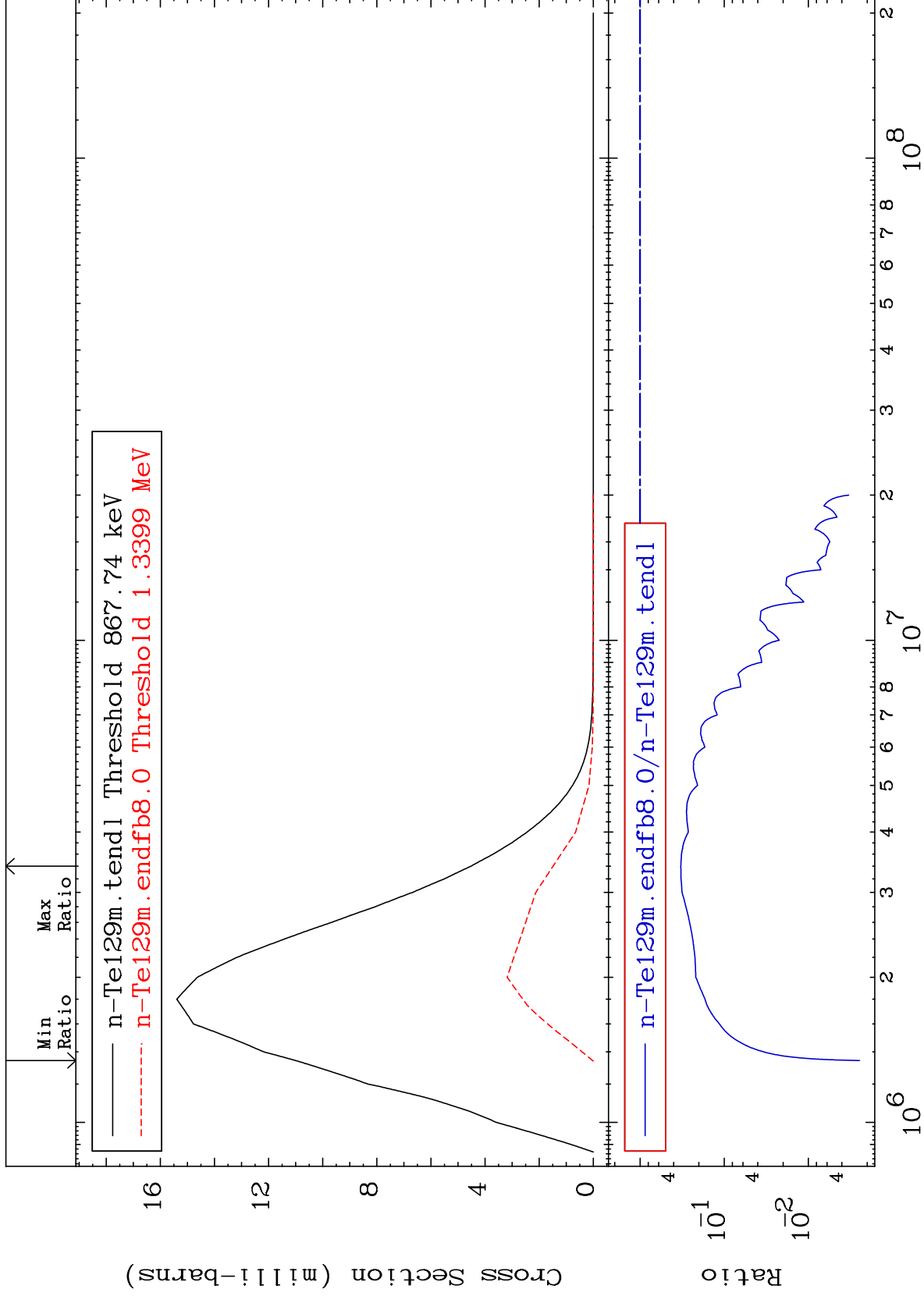
52-Te-129

MAT 5253

MT= 65 (n,n') Level
Cross Section

52-Te-129
-99.73 To -69.93%

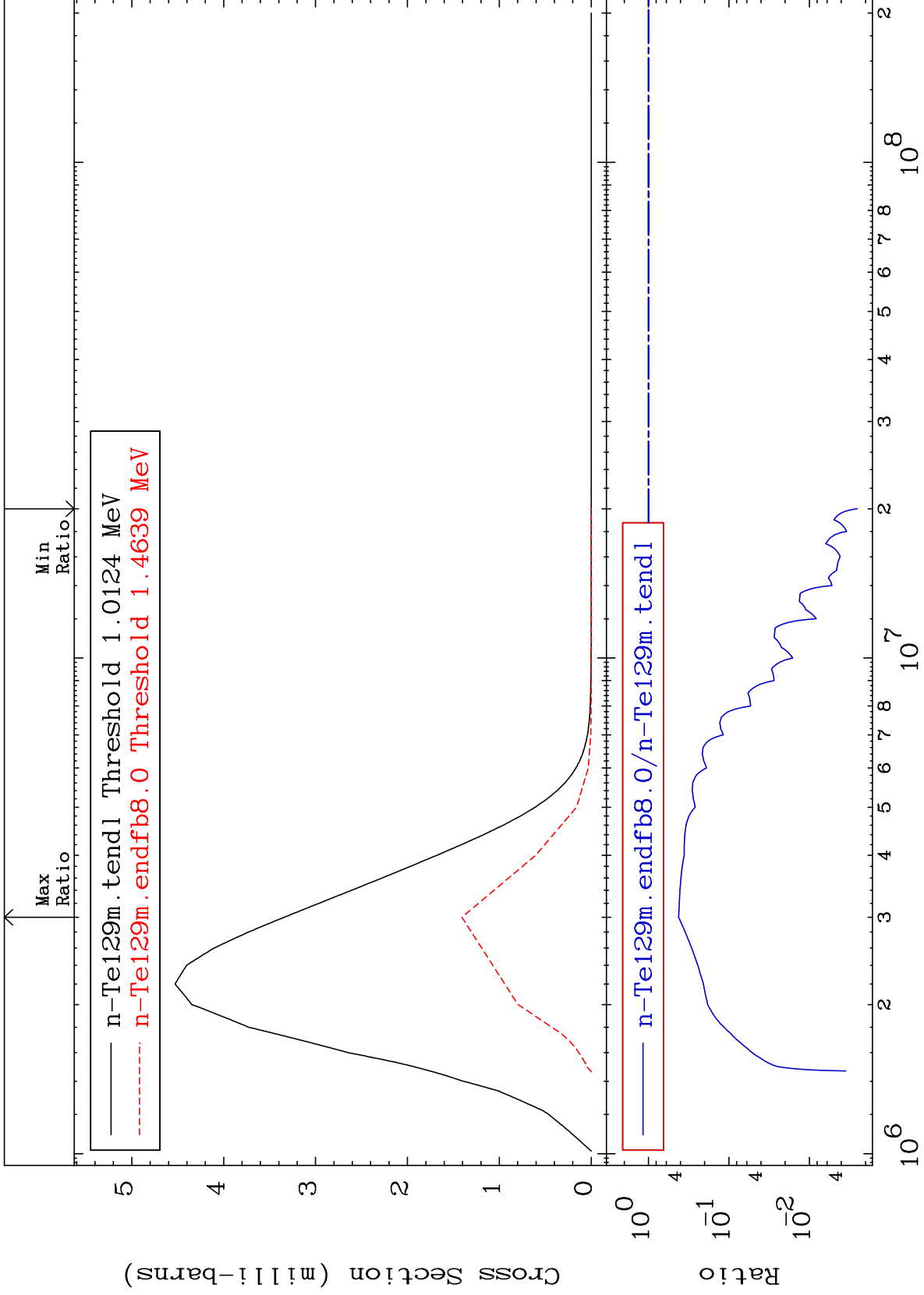




MAT 5253

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

52-Te-129
-99.75 To -57.87%



25

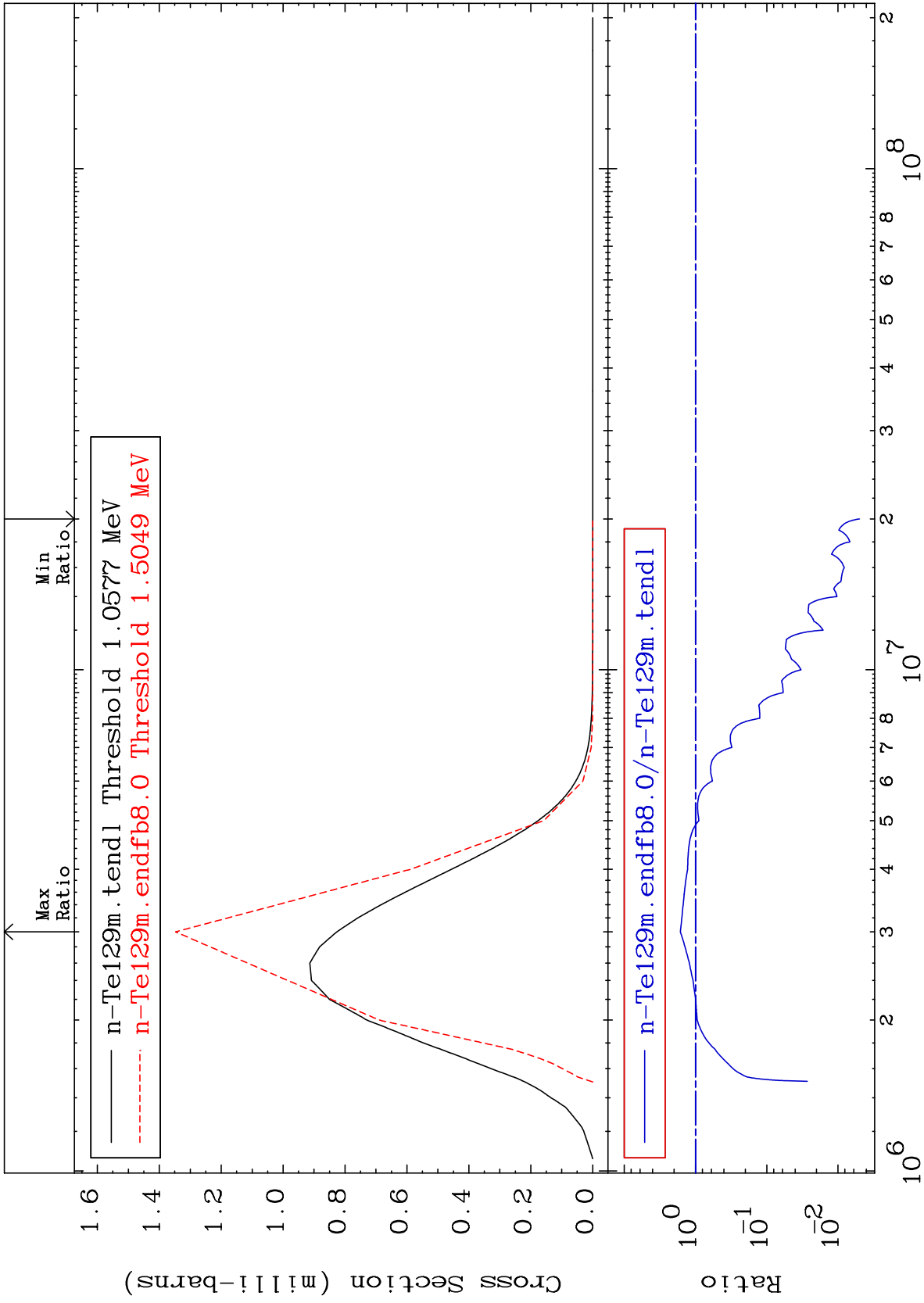
Incident Energy (eV)

52-Te-129

MAT 5253

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

52-Te-129
-99.50 To 63.05 %



26

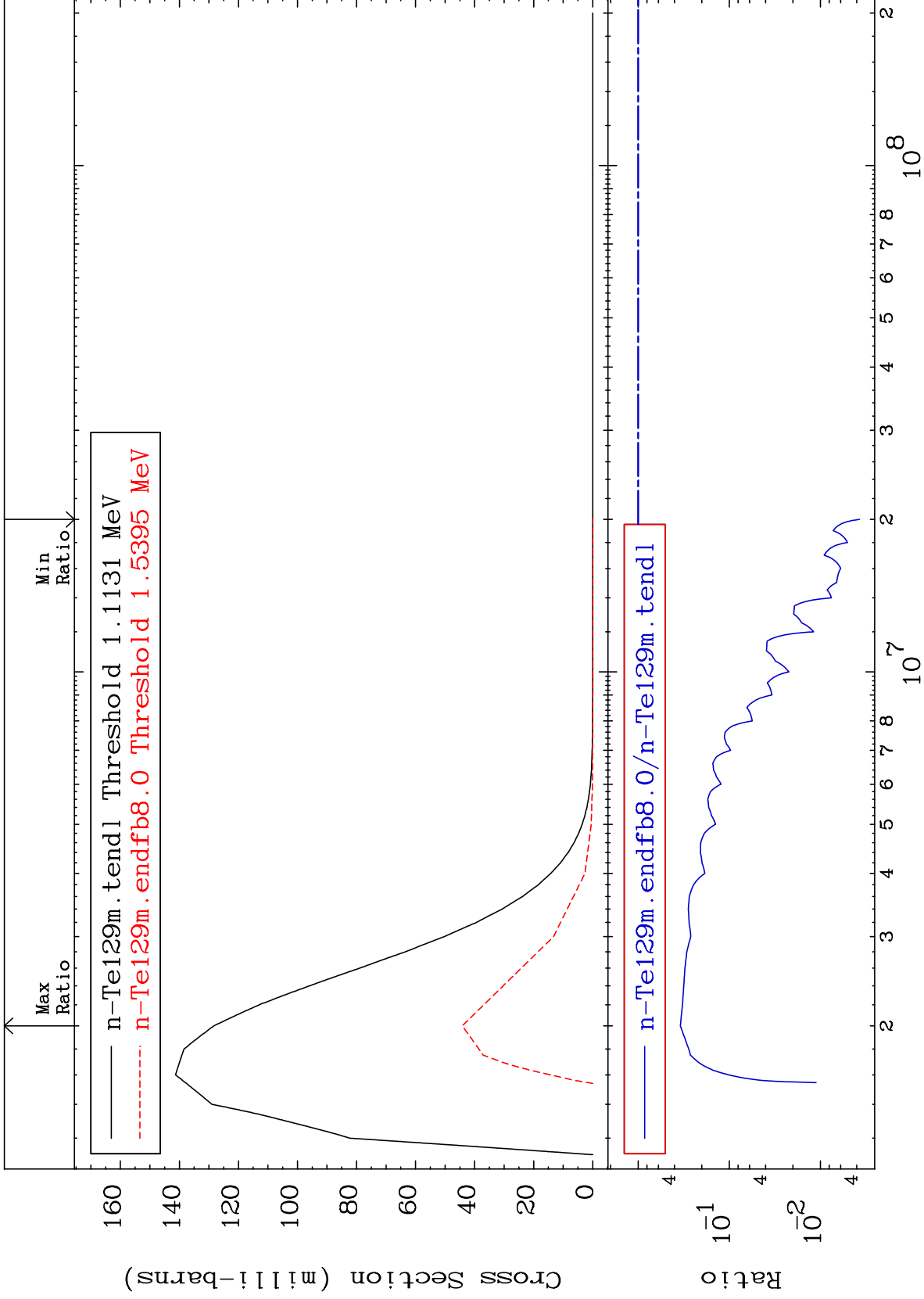
Incident Energy (eV)

52-Te-129

MAT 5253

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

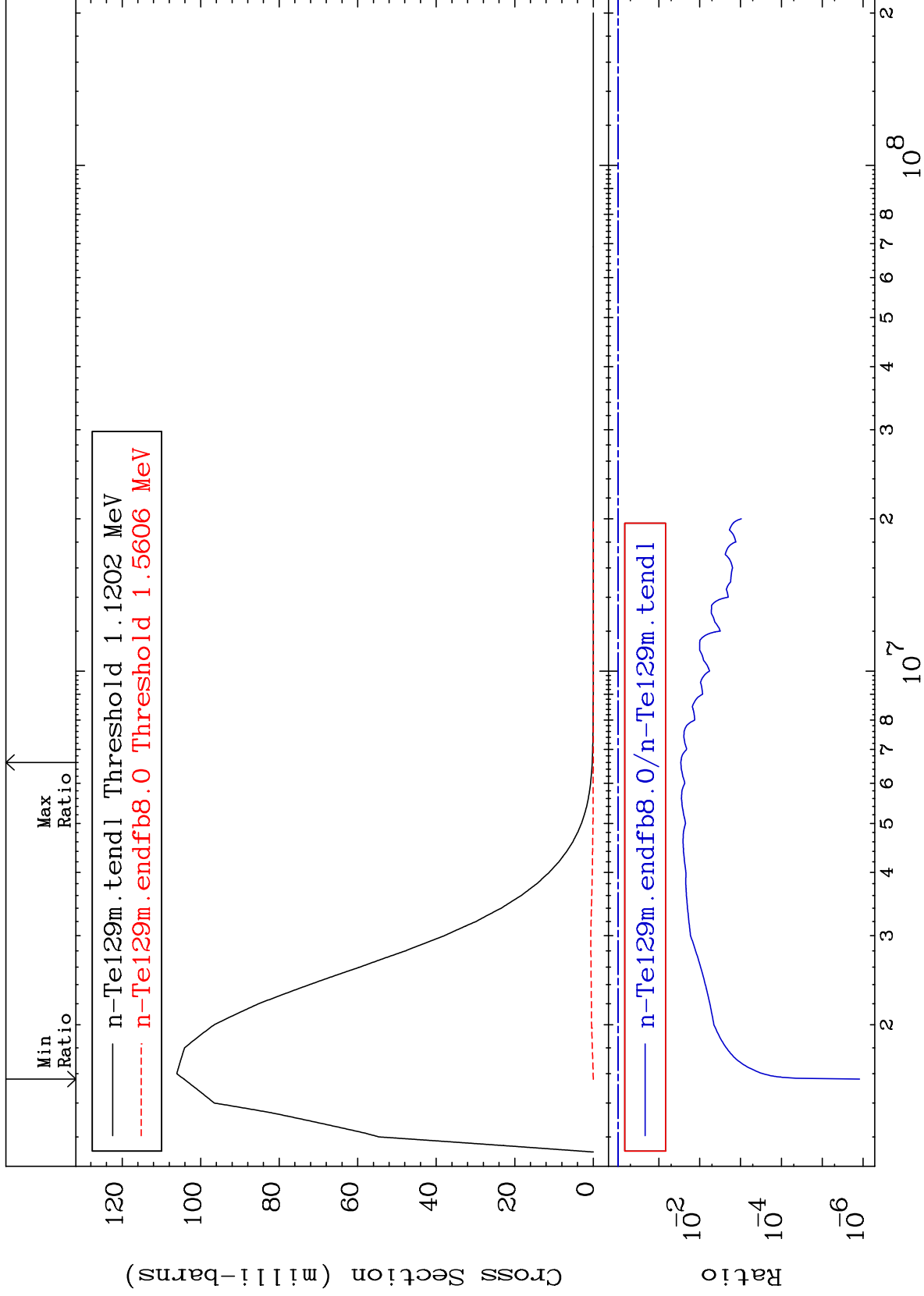
52-Te-129
-99.63 To -65.57%



MAT 5253

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

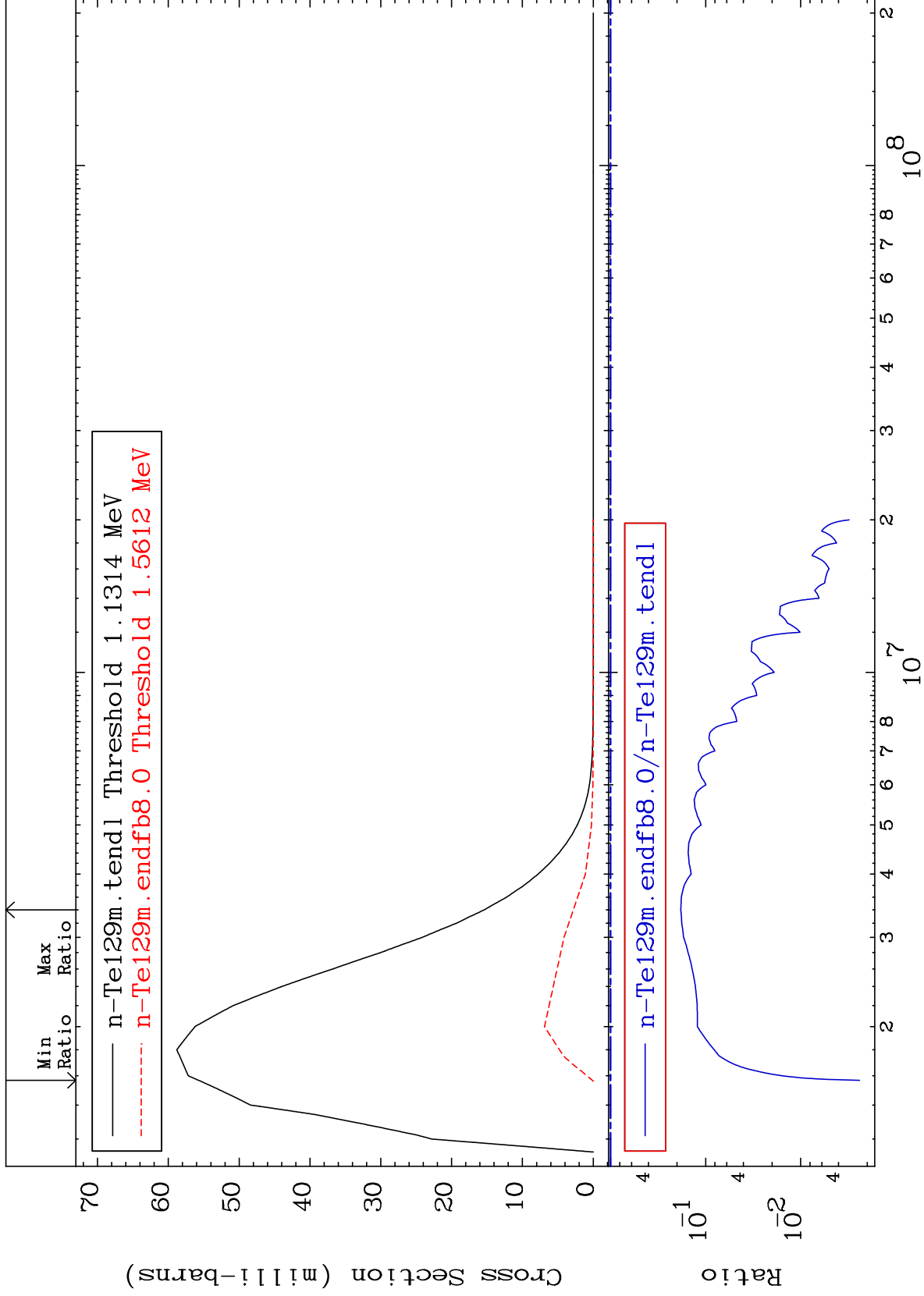
52-Te-129
-100.0 To -97.10%



MAT 5253

MT= 71 (n,n') Level
Cross Section

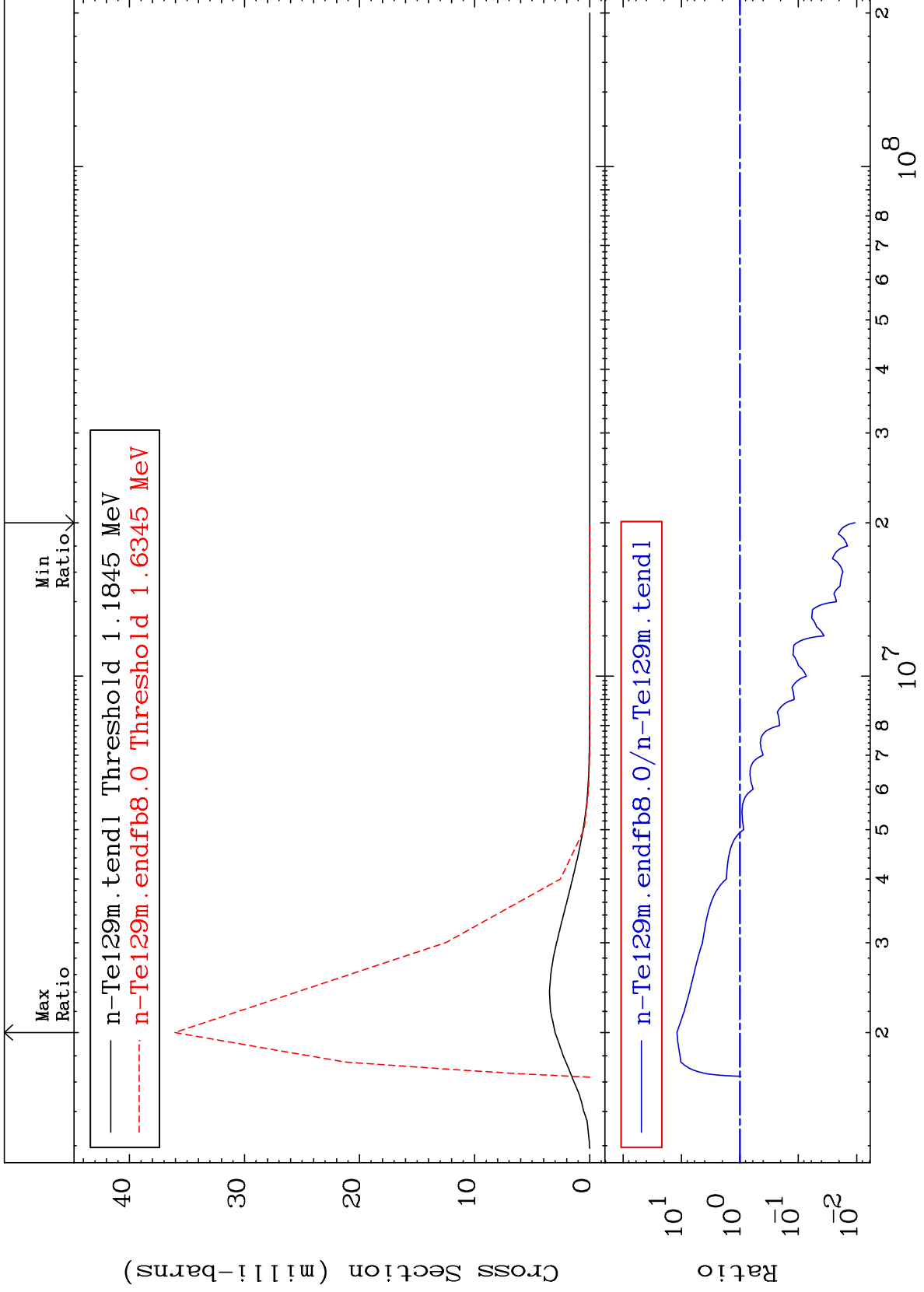
52-Te-129
-99.76 To -81.73%



MAT 5253

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

52-Te-129
-98.94 To 1098. %



30

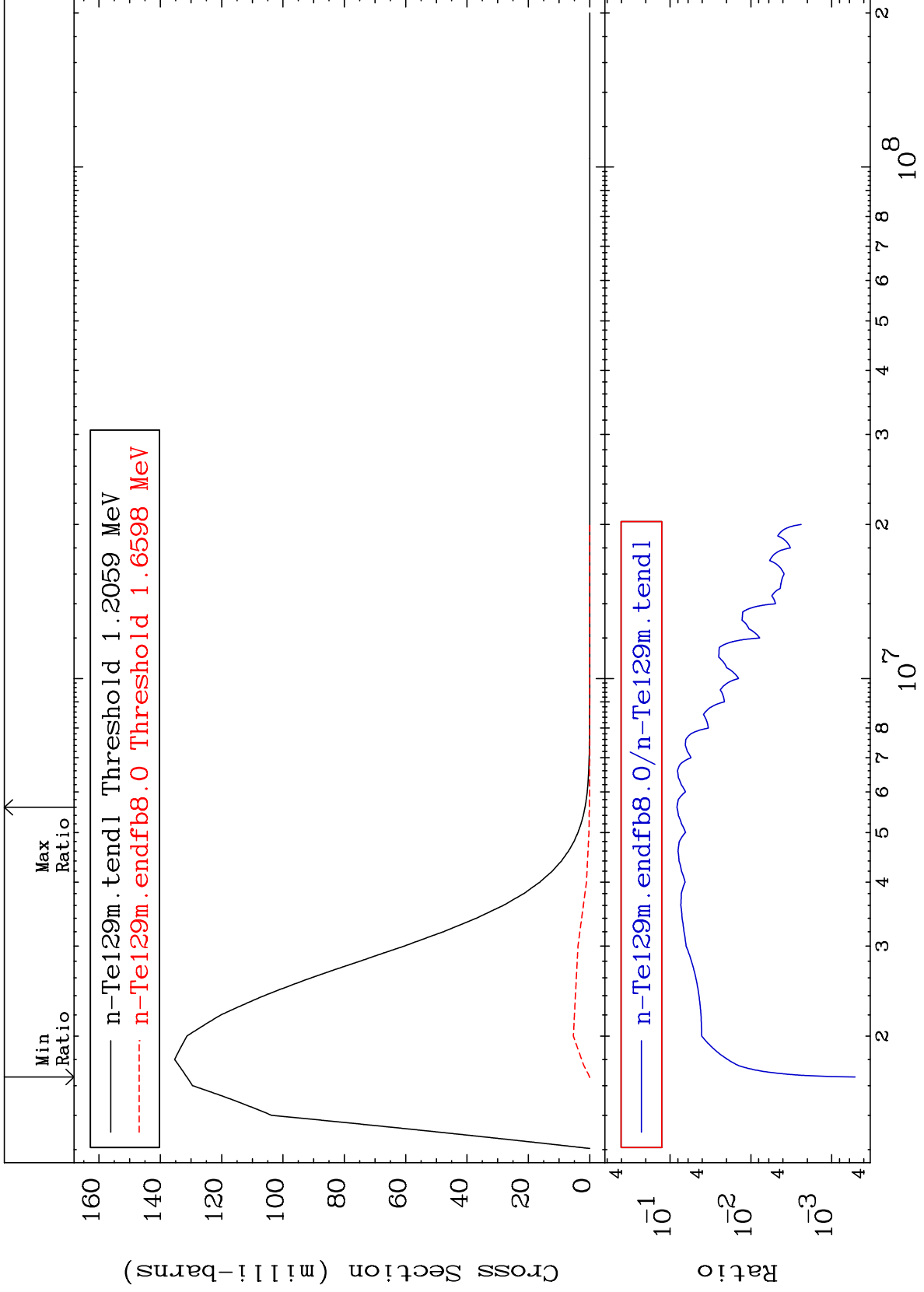
Incident Energy (eV)

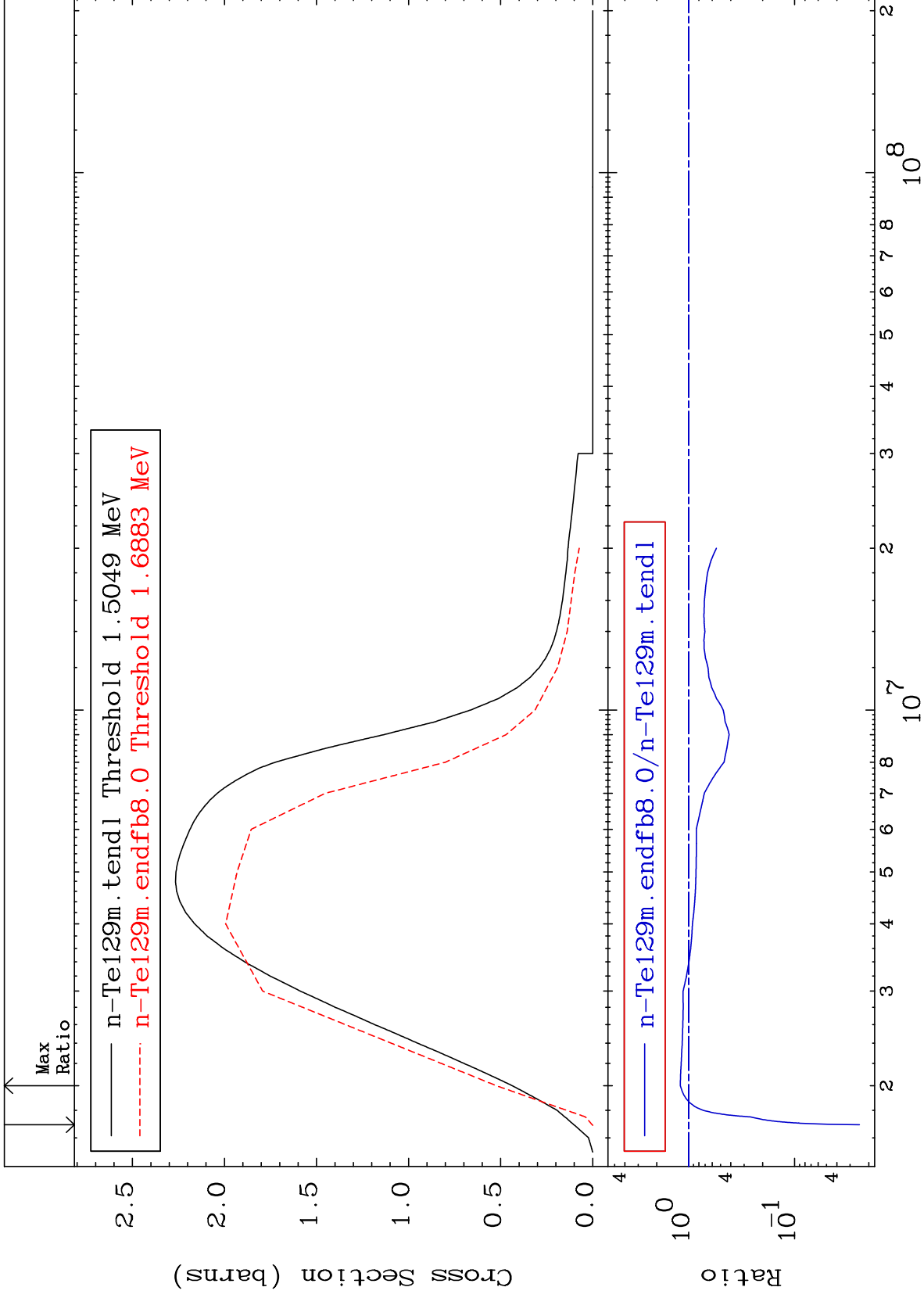
52-Te-129

MAT 5253

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

52-Te-129
-99.95 To -91.77%

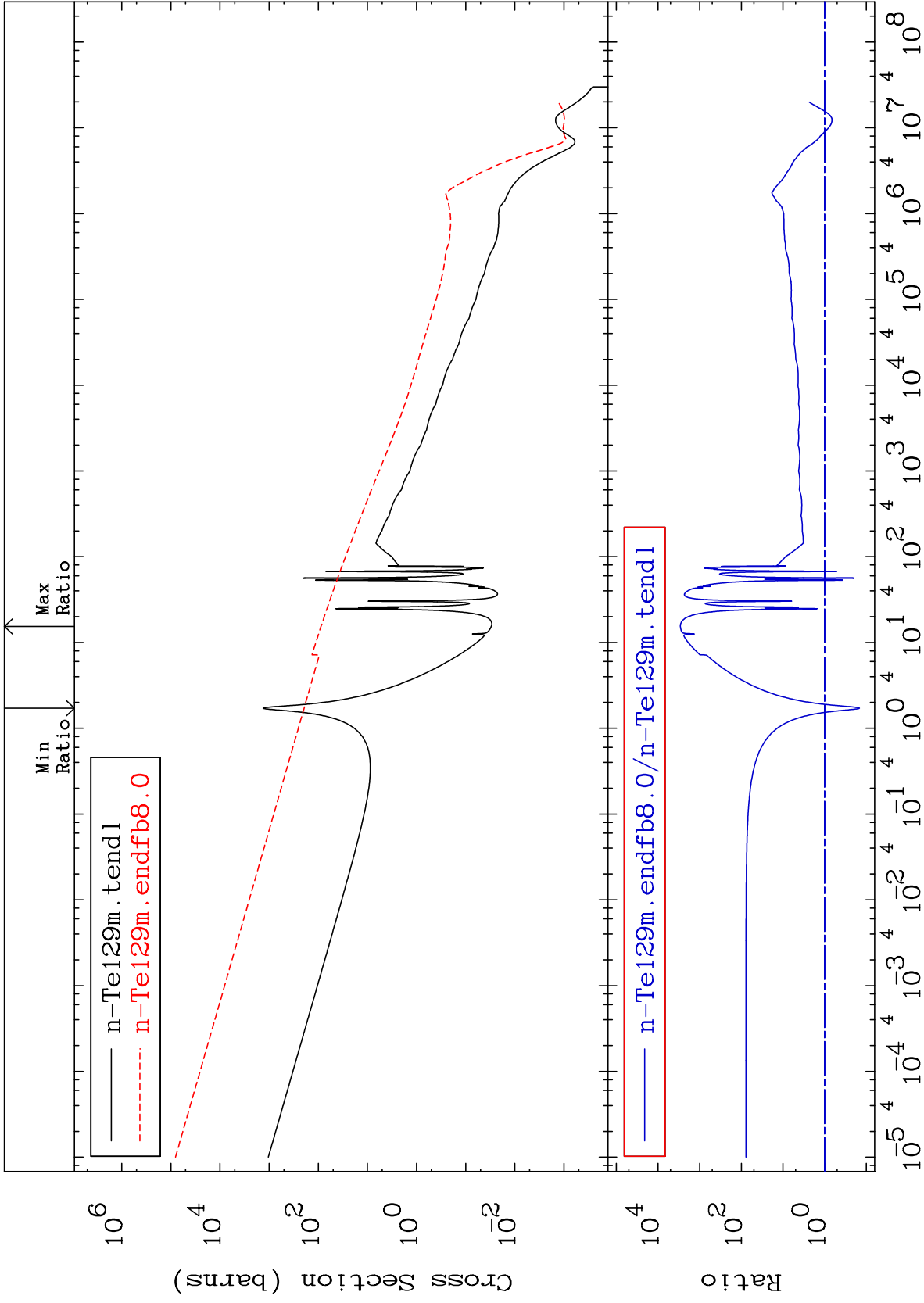


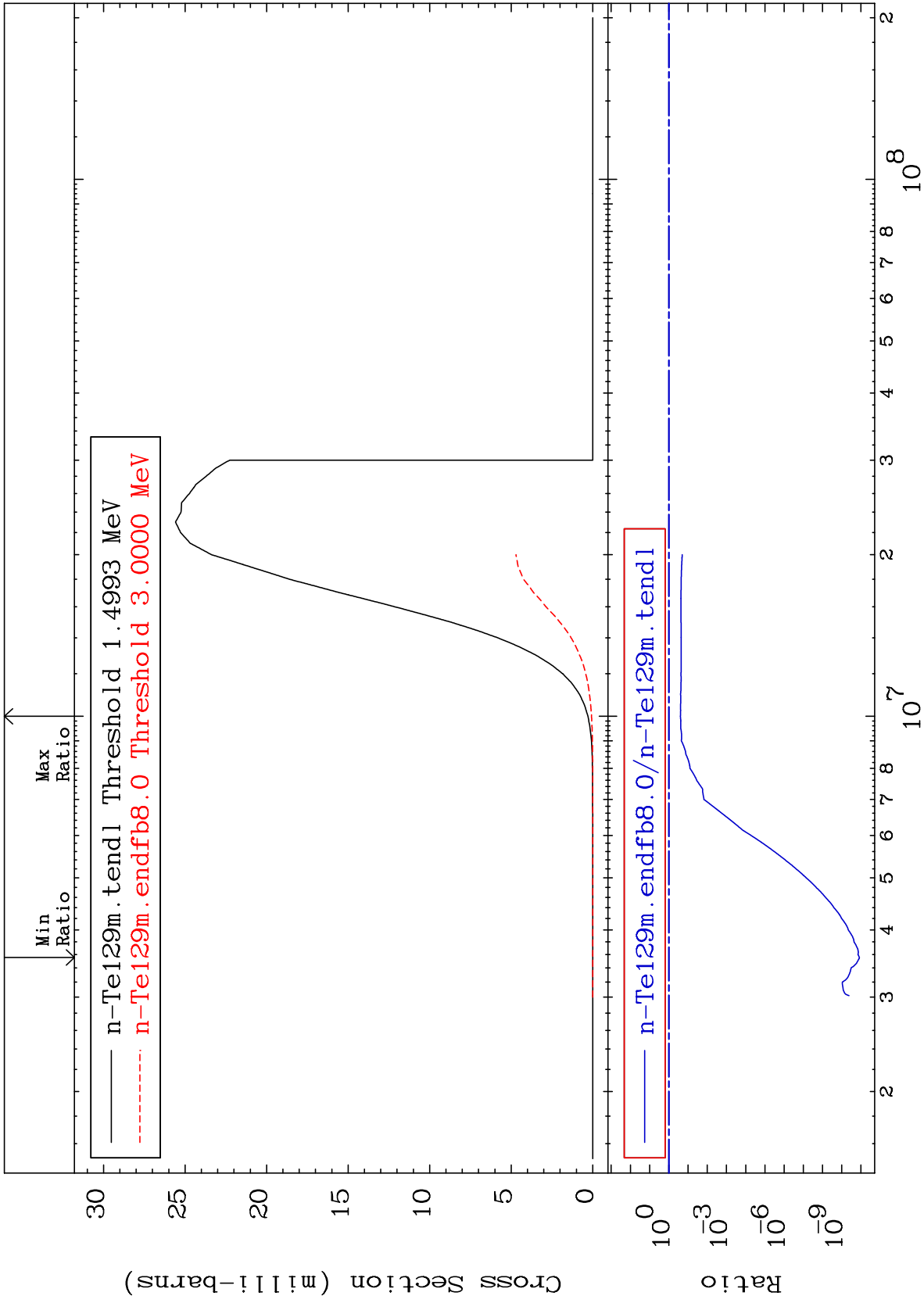


MAT 5253

(n, γ)
Cross Section

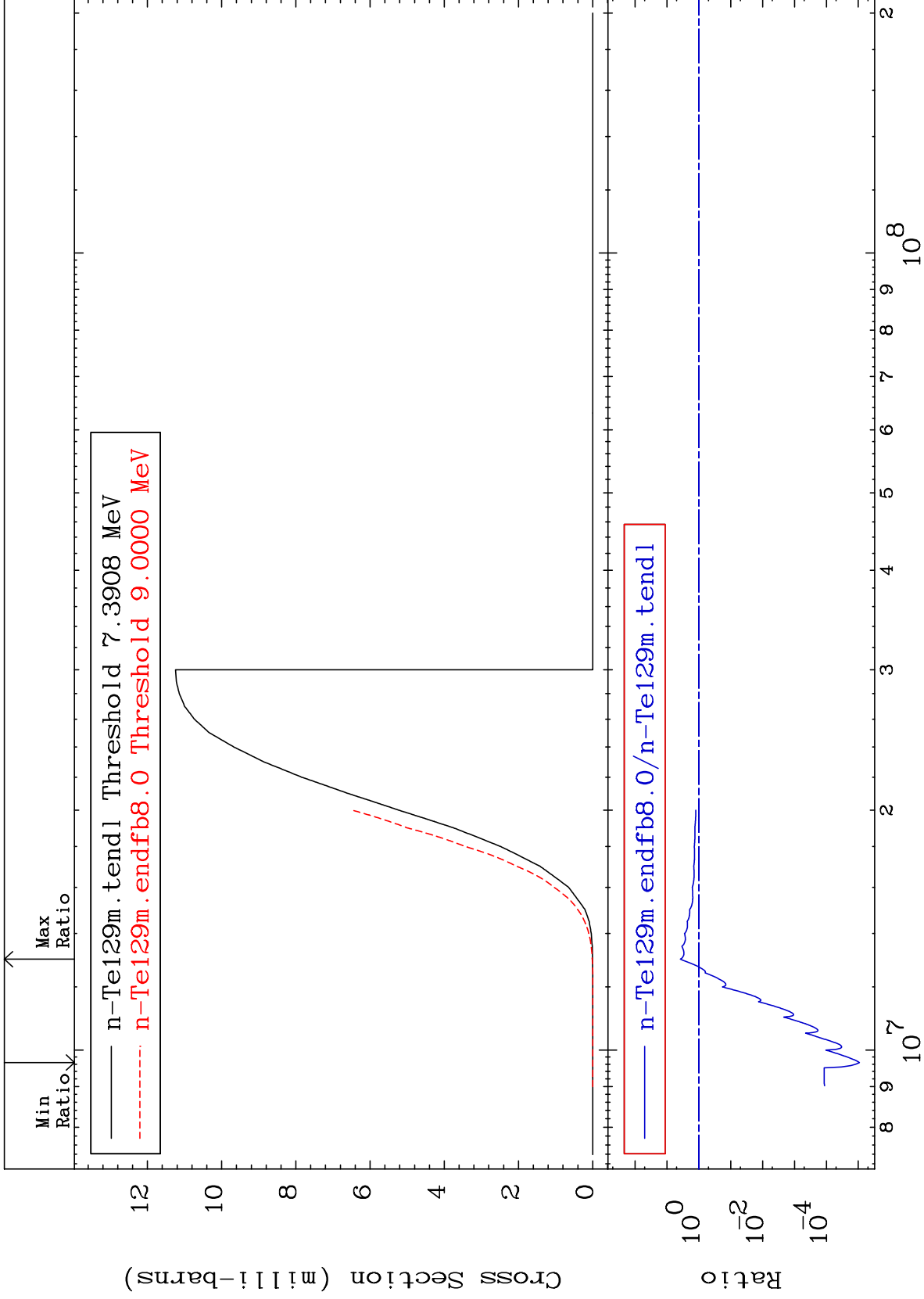
52-Te-129
-85.36 To 9999. %





Cross Section

-100.0 To 279.5 %



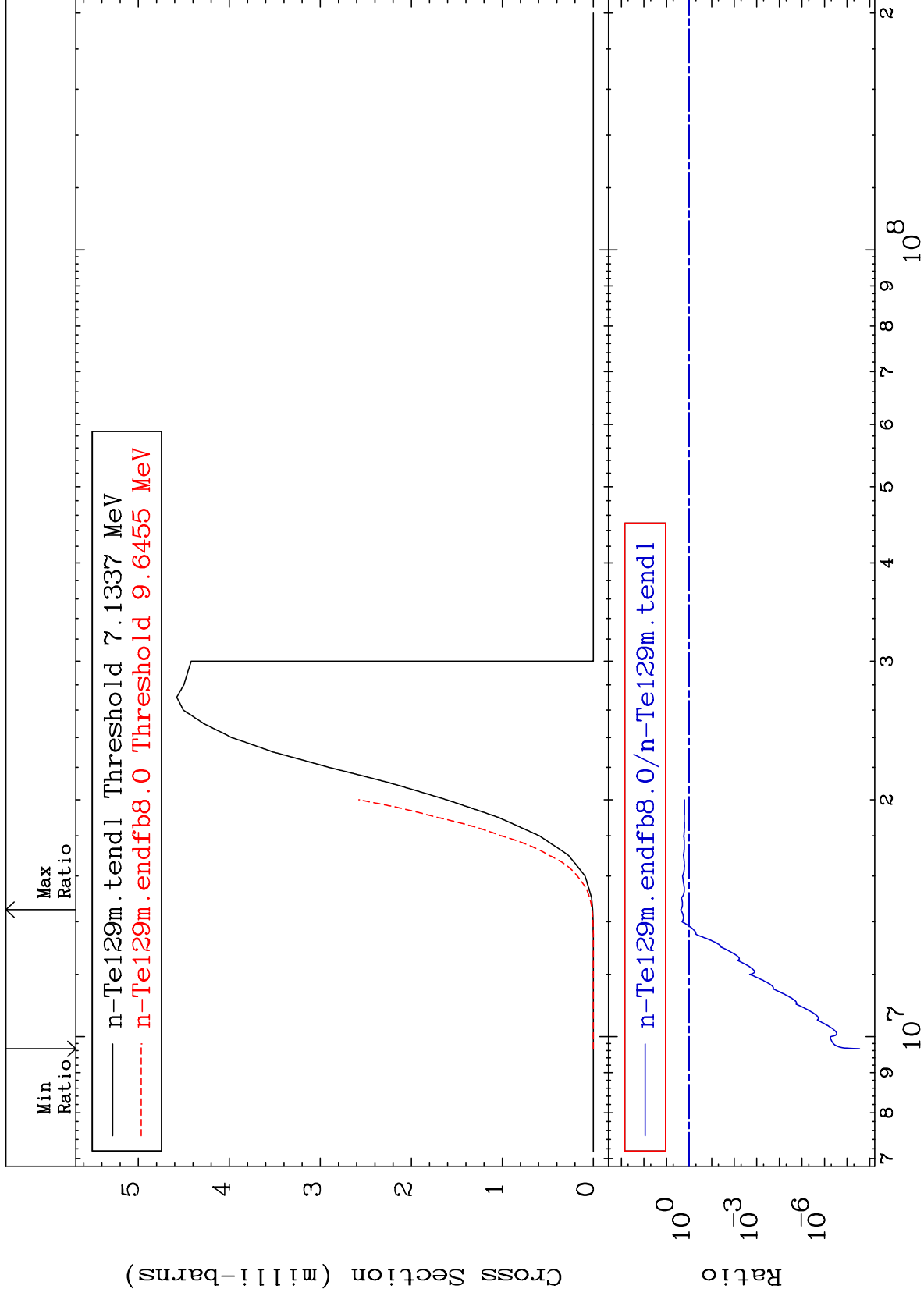
MAT 5253

(n, t)

52-Te-129

Cross Section

-100.0 To 133.2 %



36

Incident Energy (eV)

52-Te-129

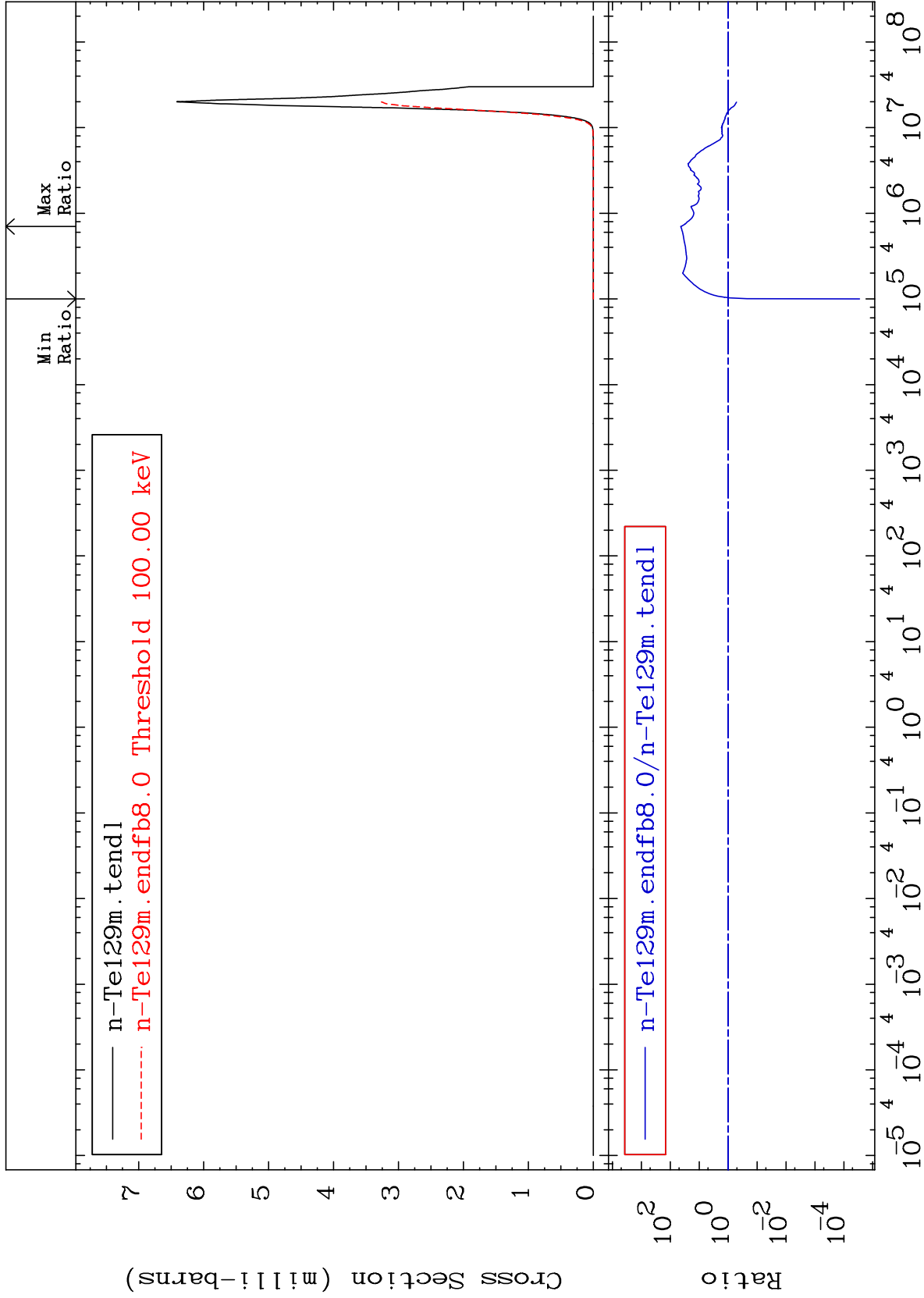
MAT 5253

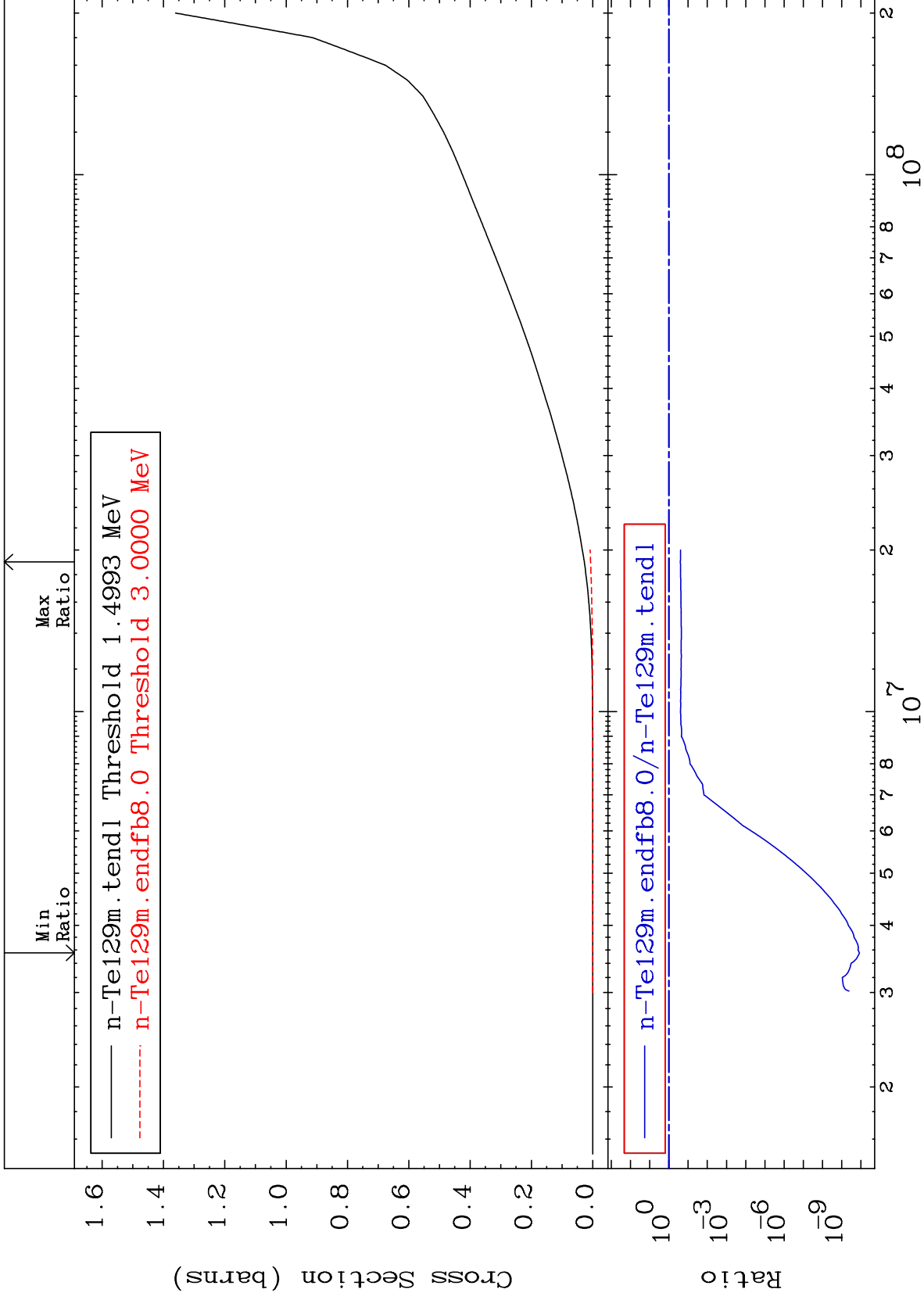
(n, α)

52-Te-129

Cross Section

-100.0 To 4269. %

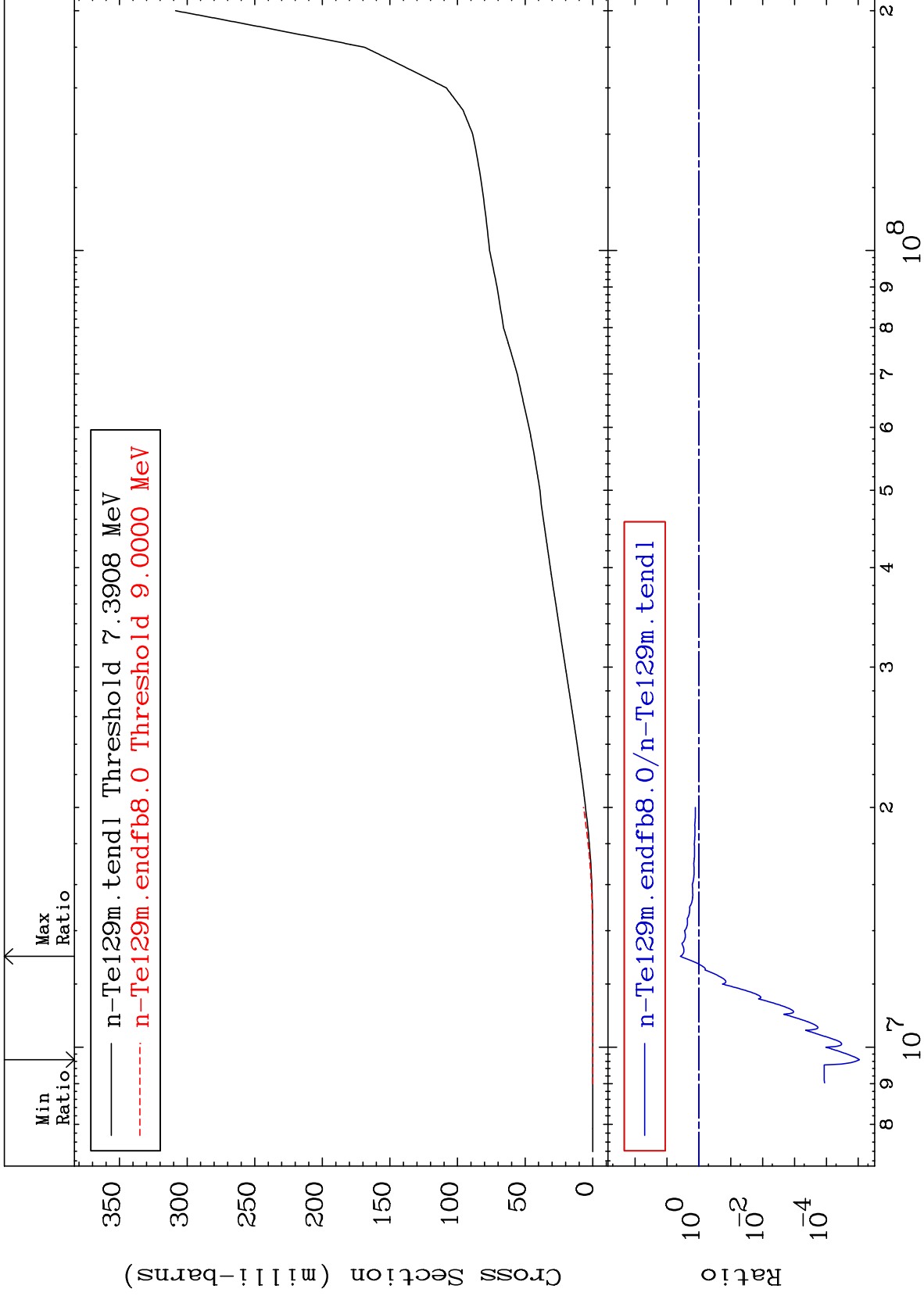




MAT 5253

Deuterium Production
Cross Section

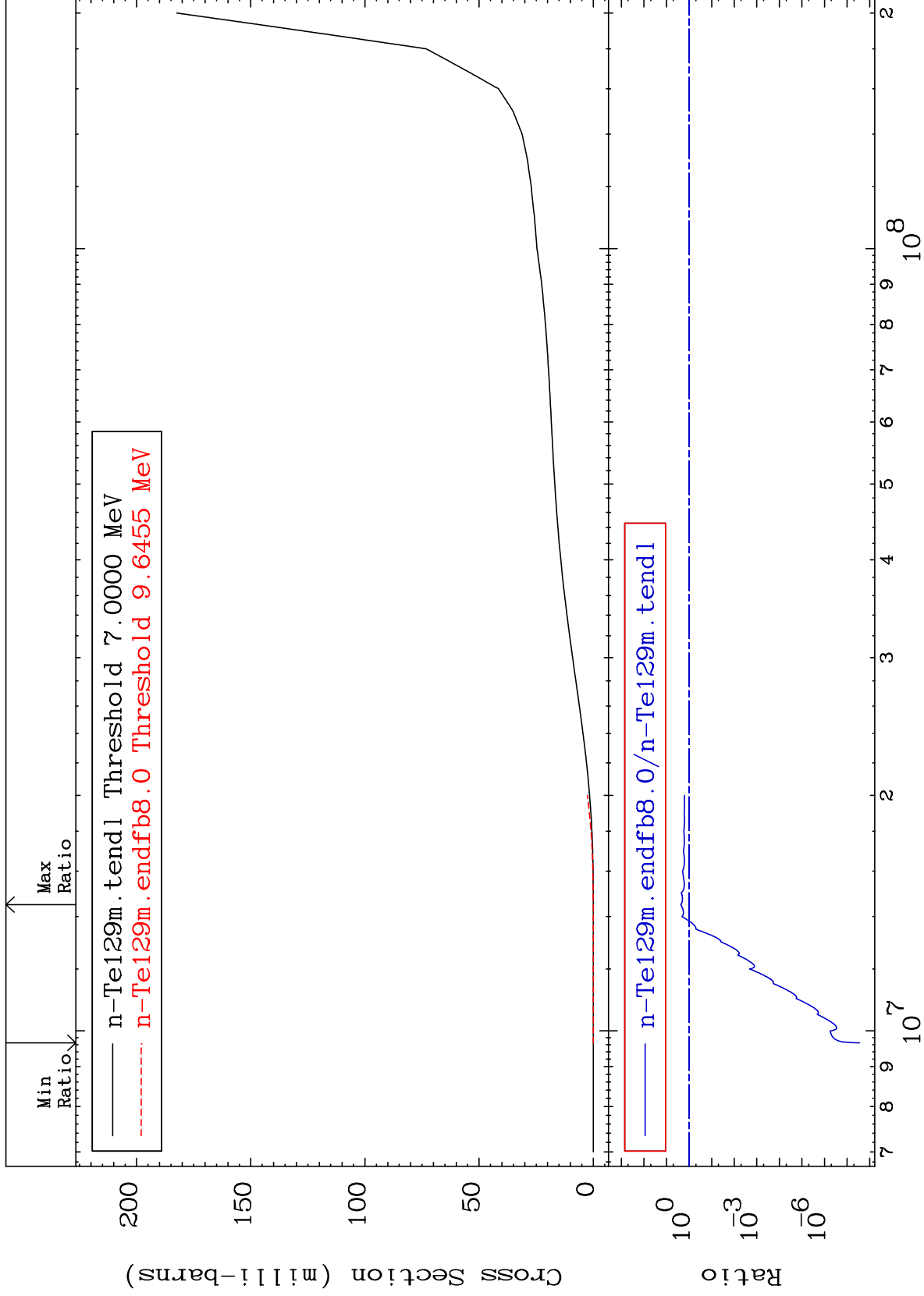
52-Te-129
-100.0 To 279.5 %



MAT 5253

Tritium Production
Cross Section

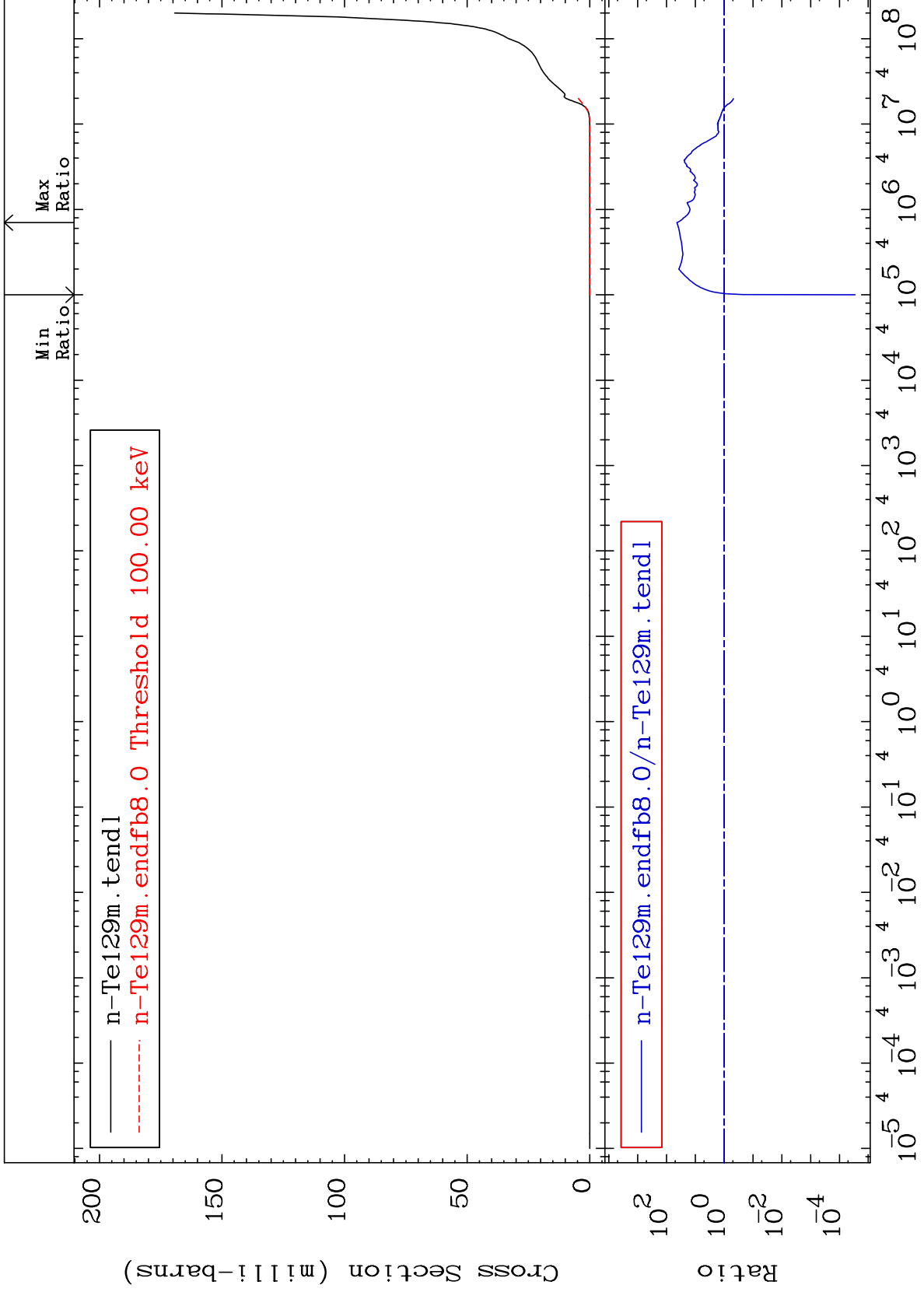
52-Te-129
-100.0 To 133.2 %



40

Incident Energy (eV)

52-Te-129



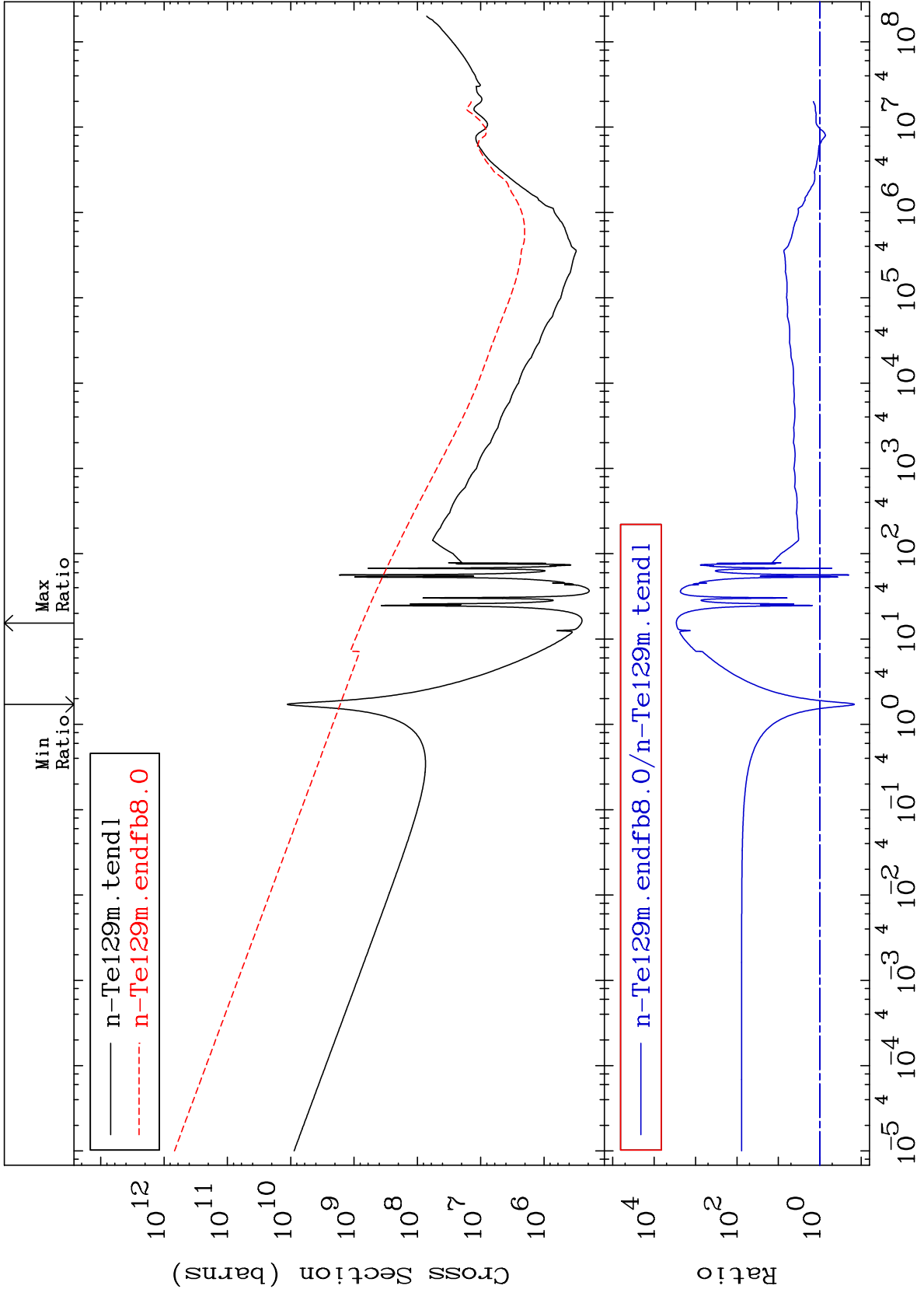
MAT 5253

Kerma total (eV-barns)

52-Te-129

-85.37 To 9999. %

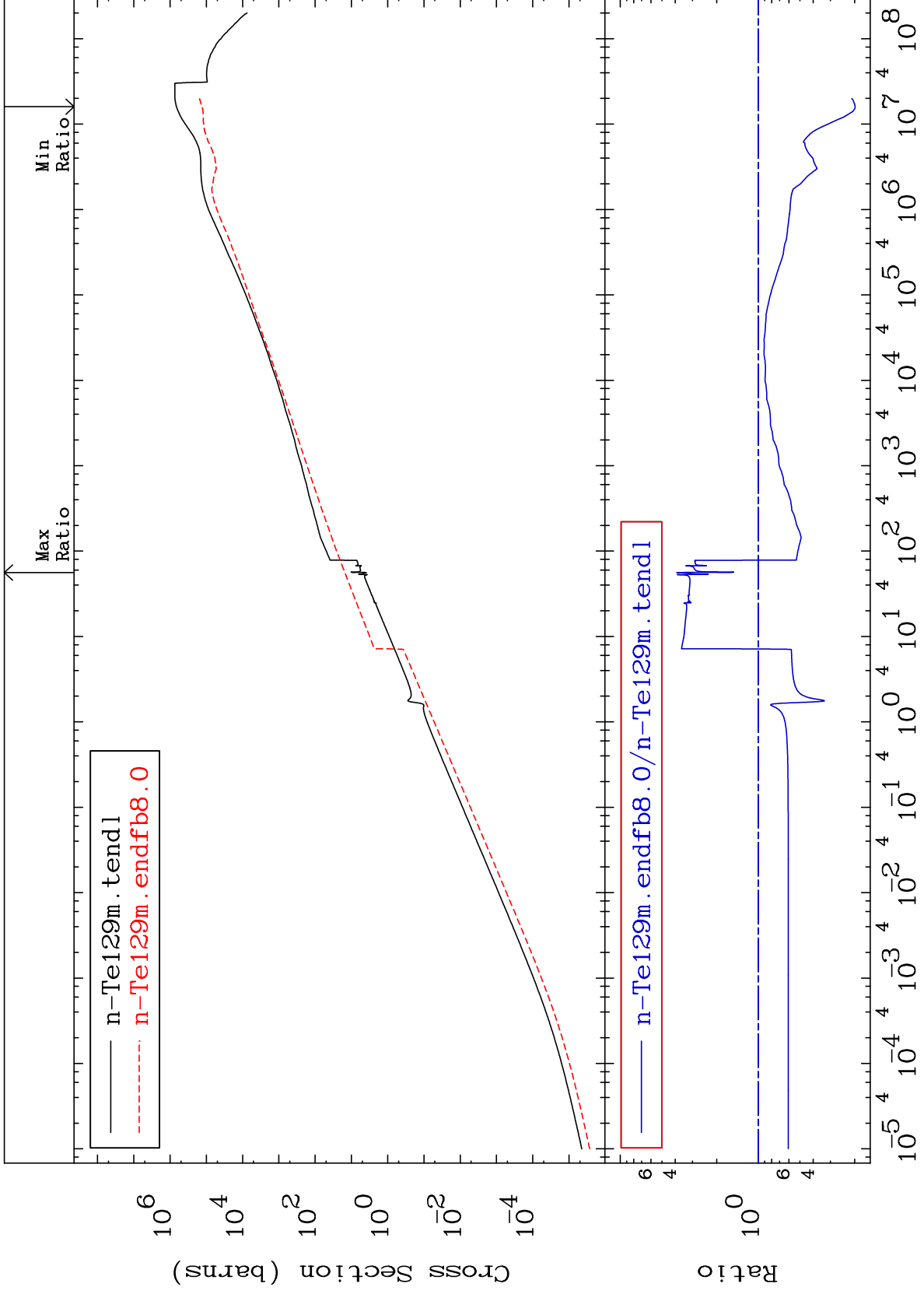
Cross Section

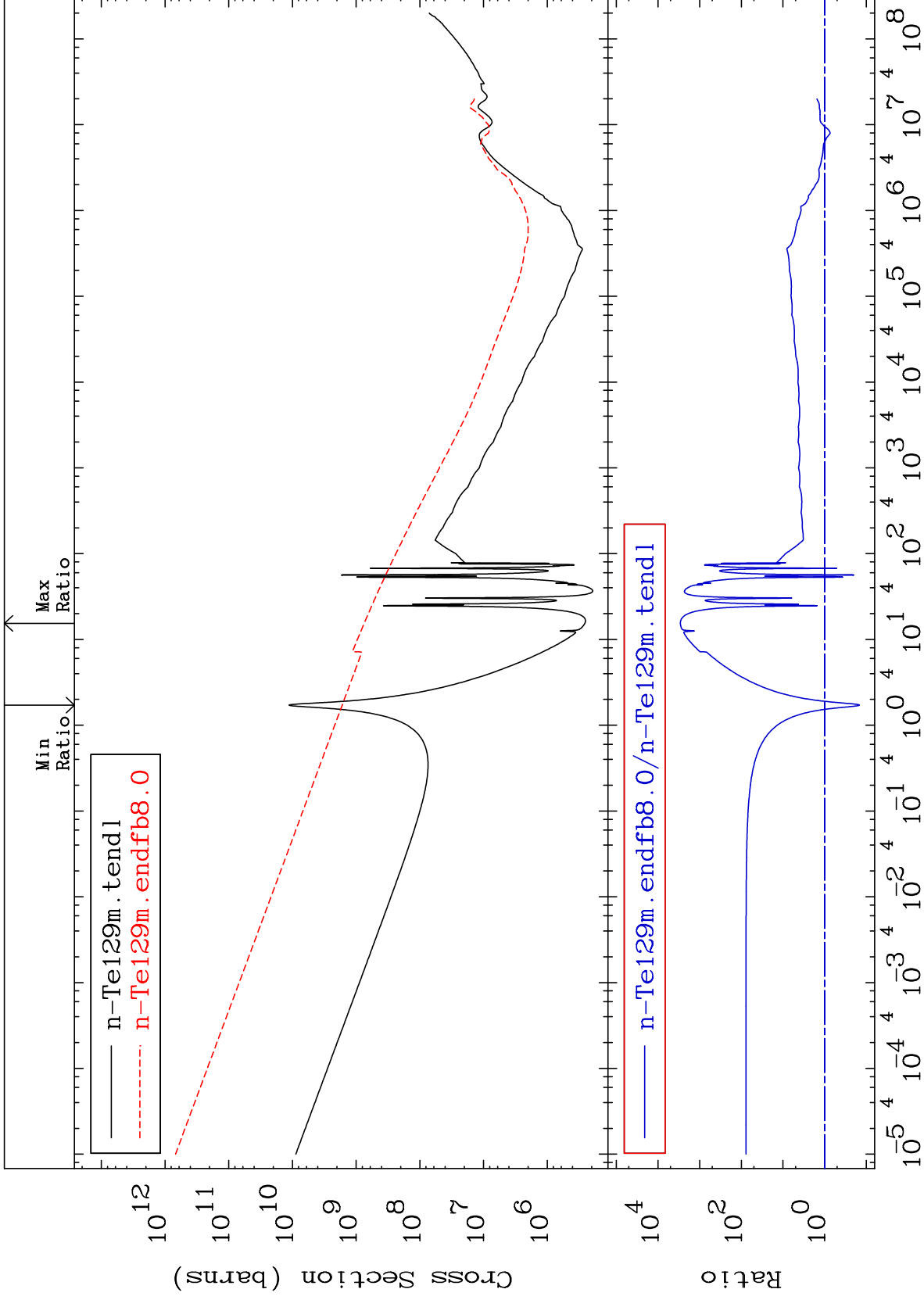


MAT 5253

Kerma elastic
Cross Section

52-Te-129
-80.13 To 288.8 %

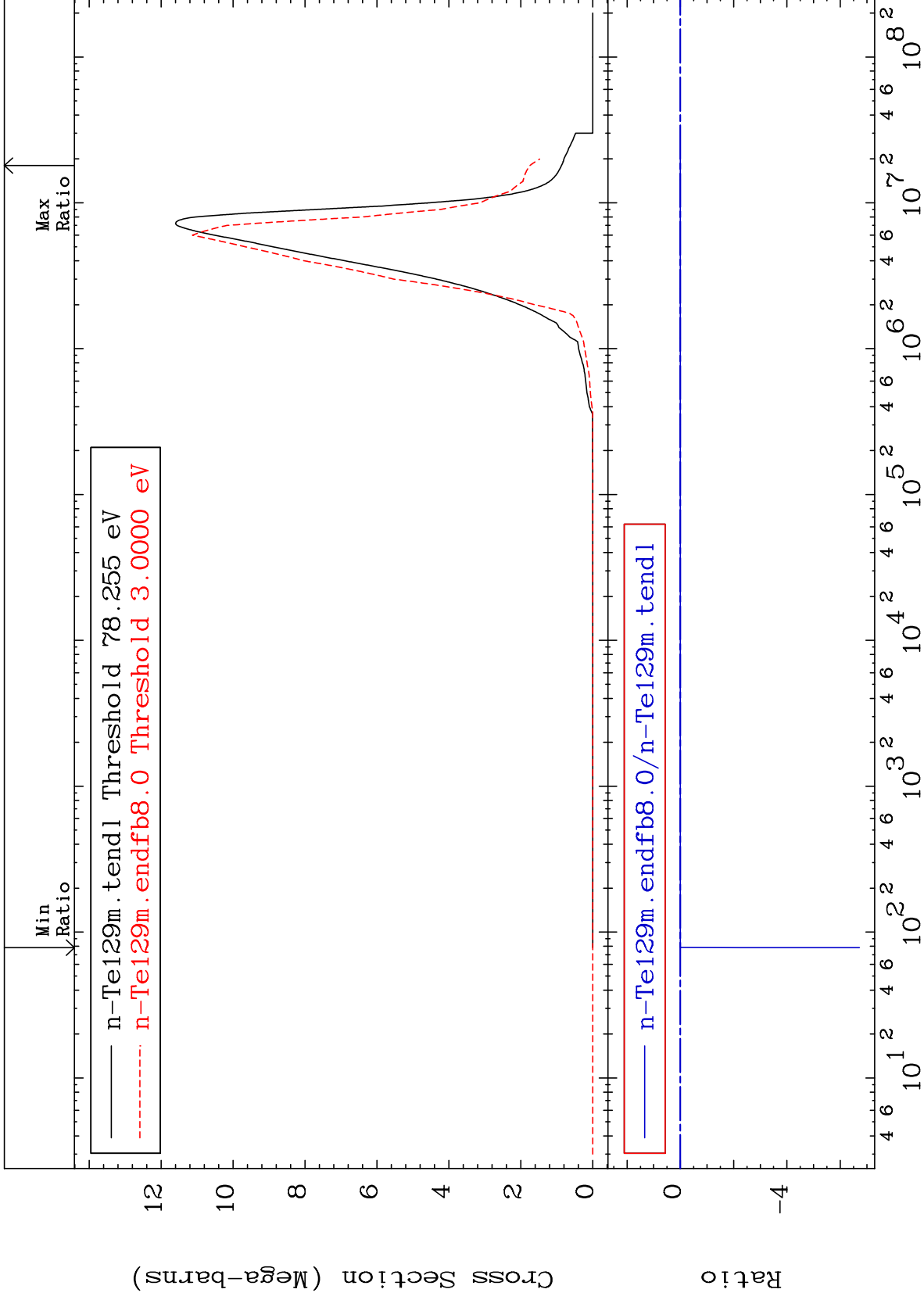




MAT 5253

Kerma inelastic (mt51-91)
Cross Section

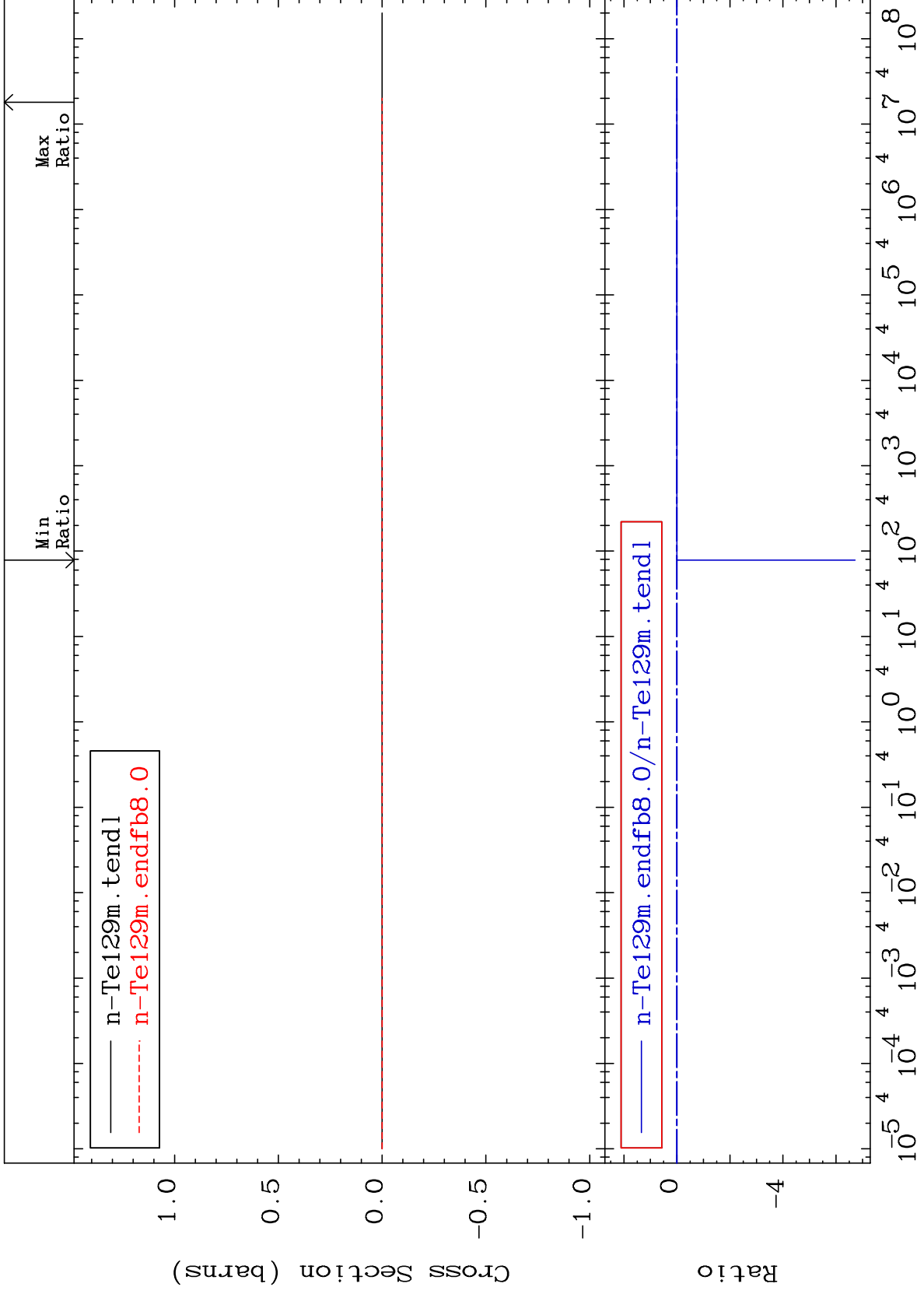
52-Te-129
-9999. To 101.5 %

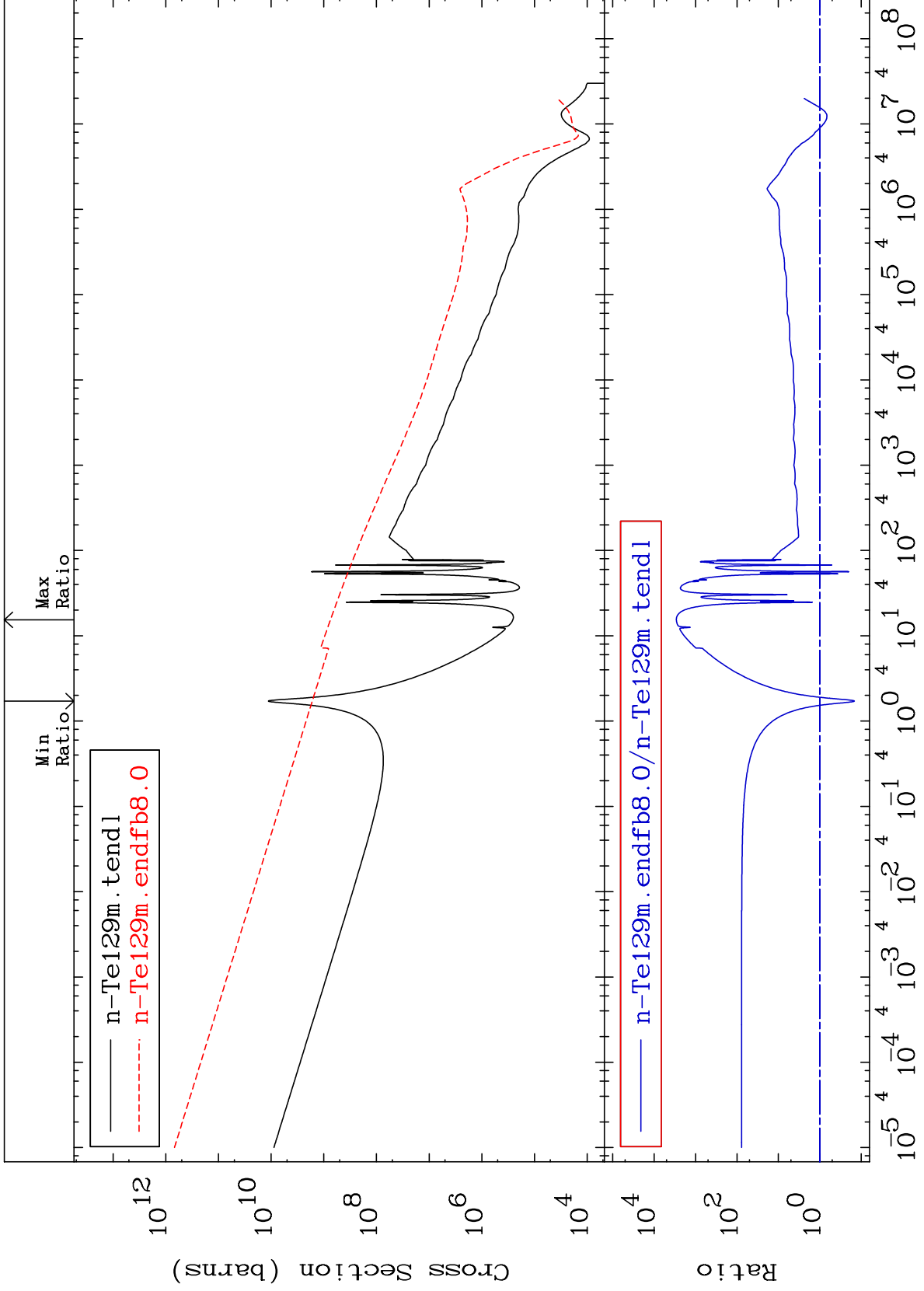


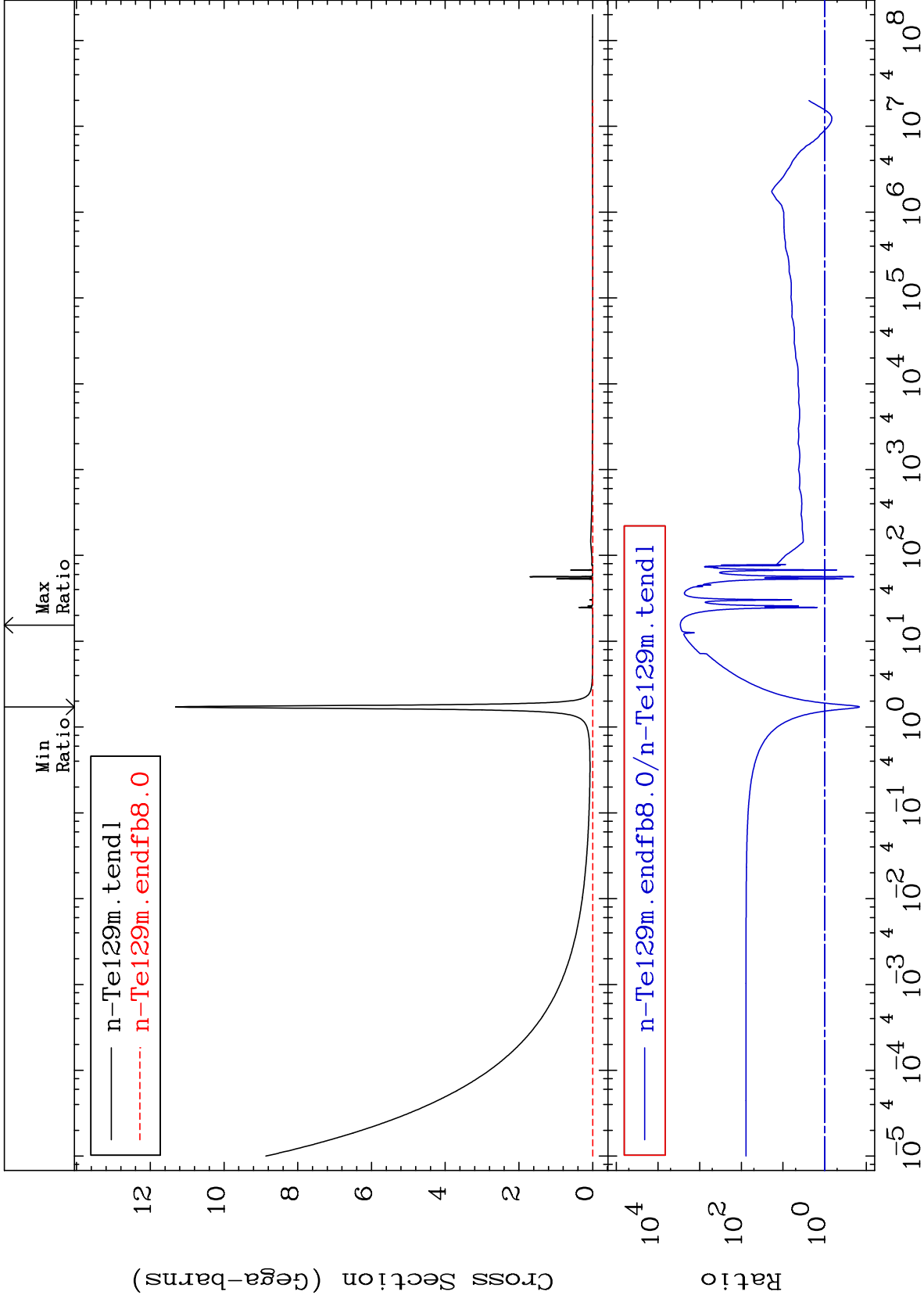
MAT 5253

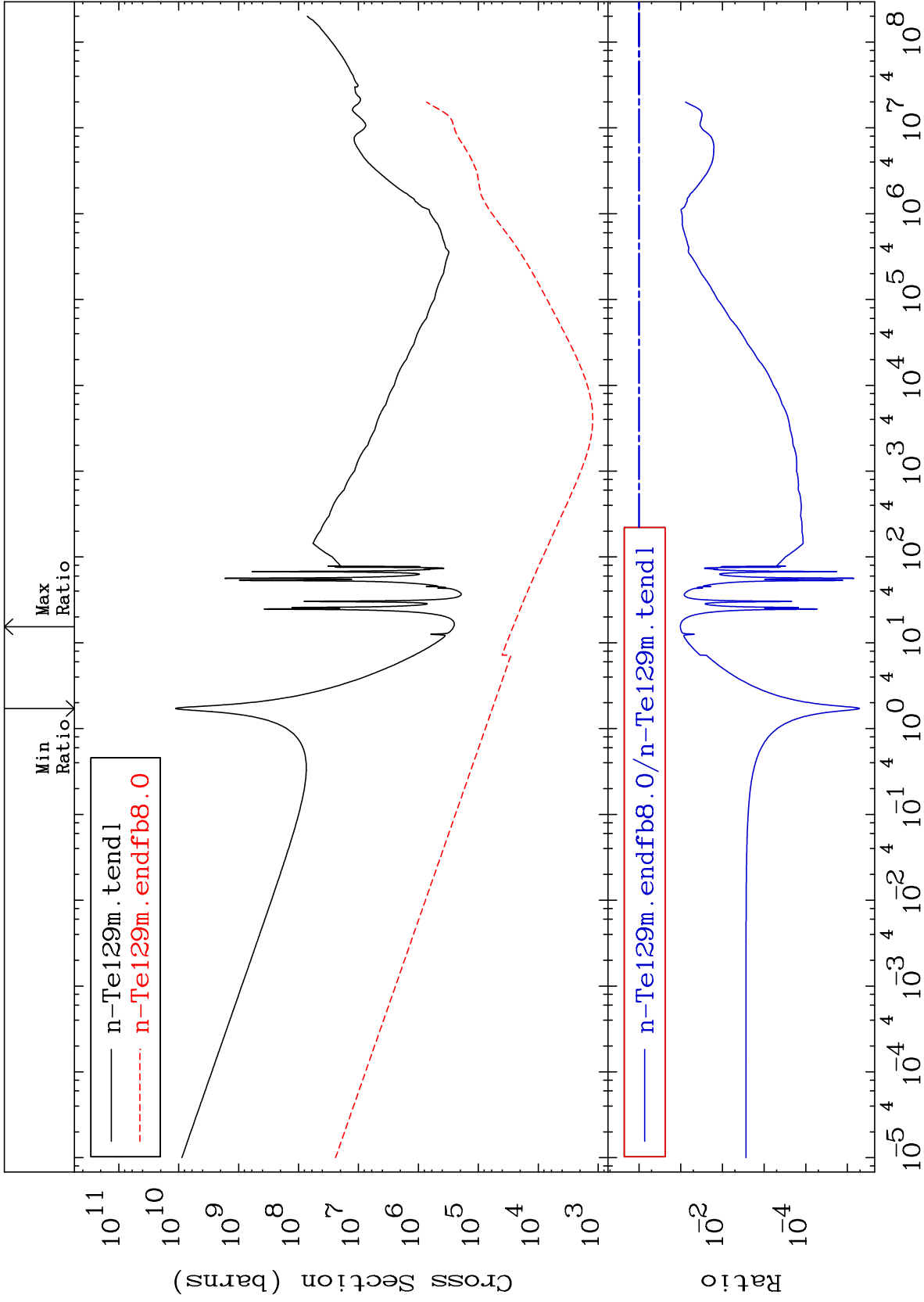
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

52-Te-129
-9999. To 101.5 %







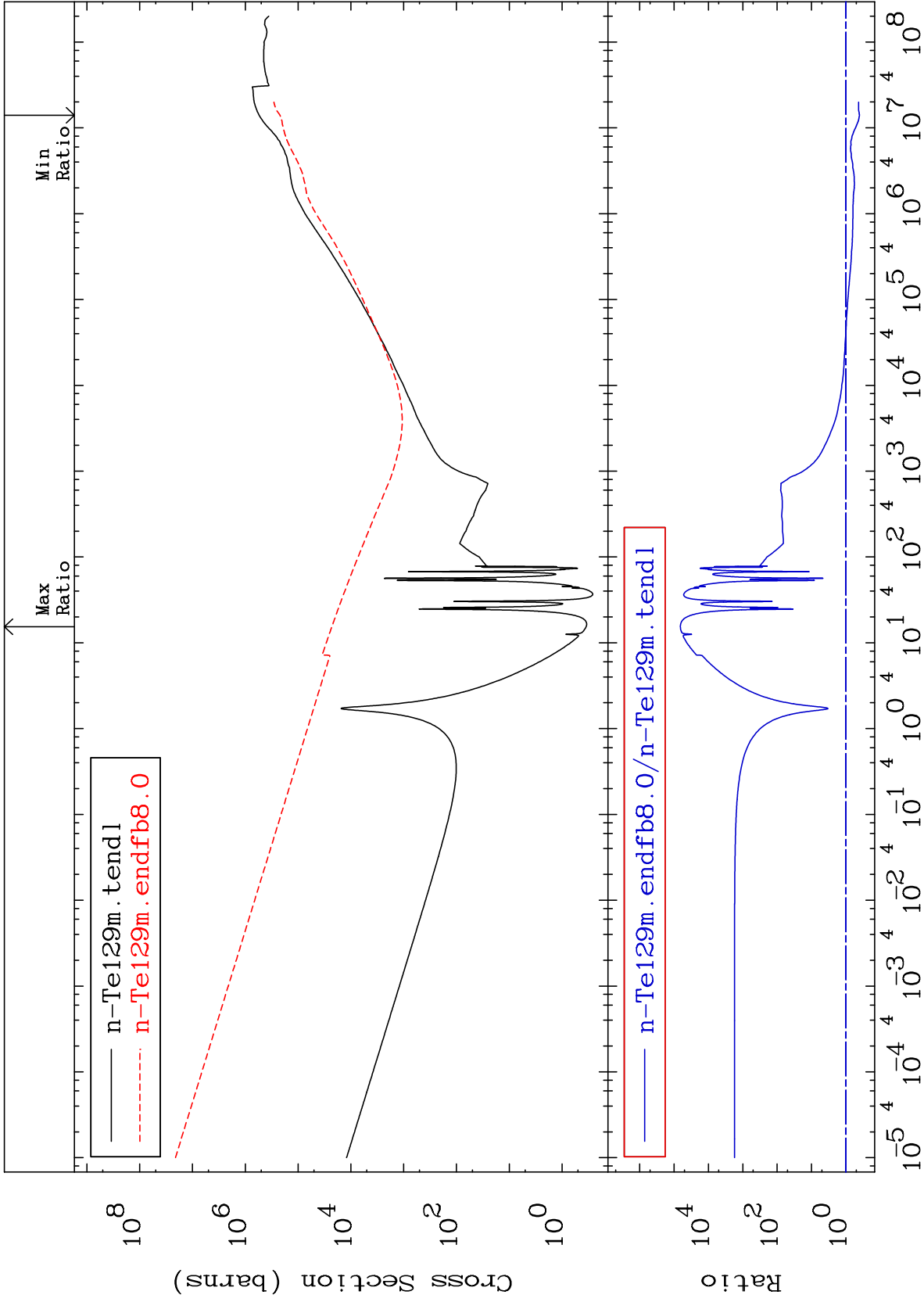


MAT 5253

Dpa total (eV-barns)

52-Te-129

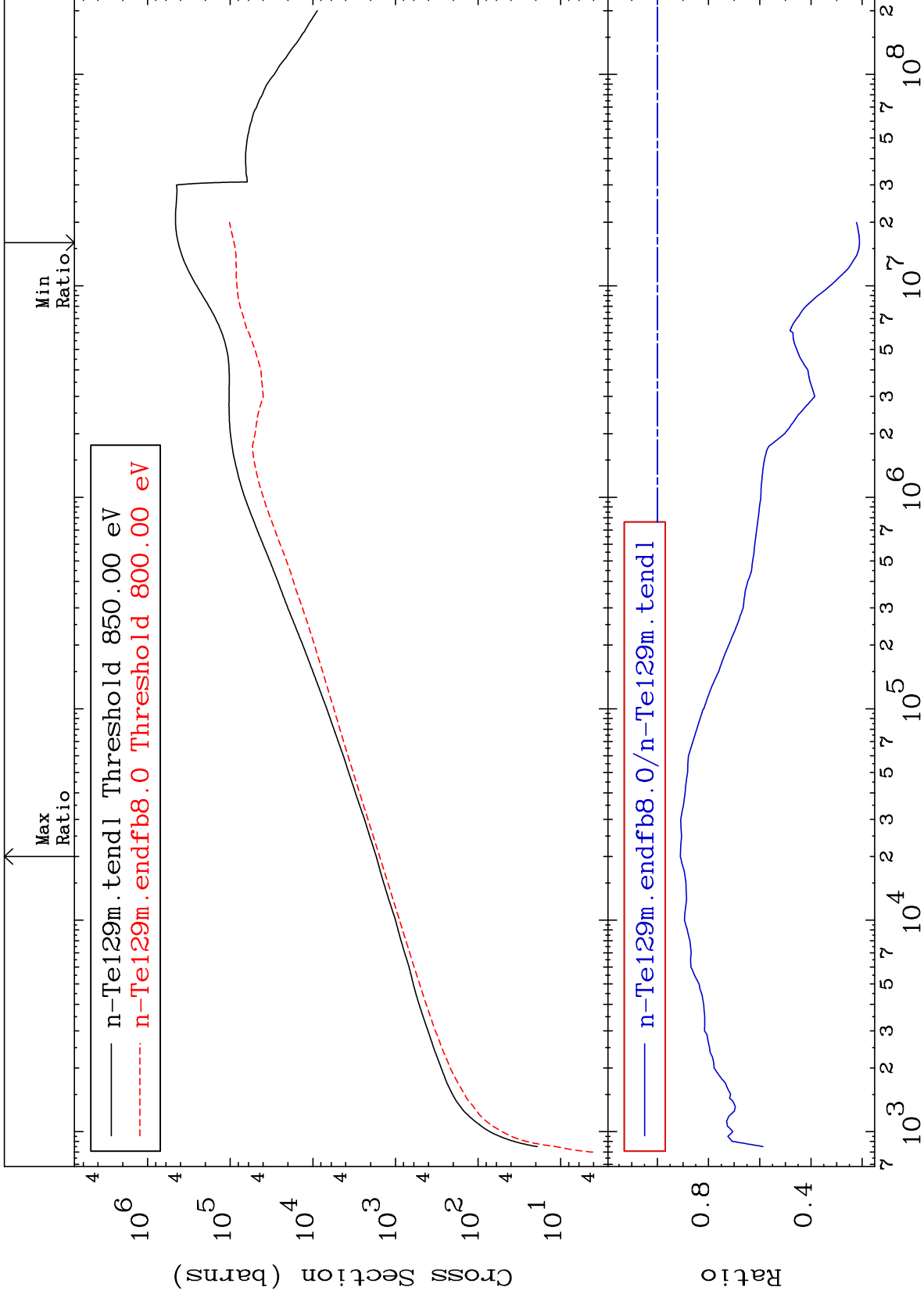
-59.74 To 9999. %



MAT 5253

Dpa elastic (mt2)
Cross Section

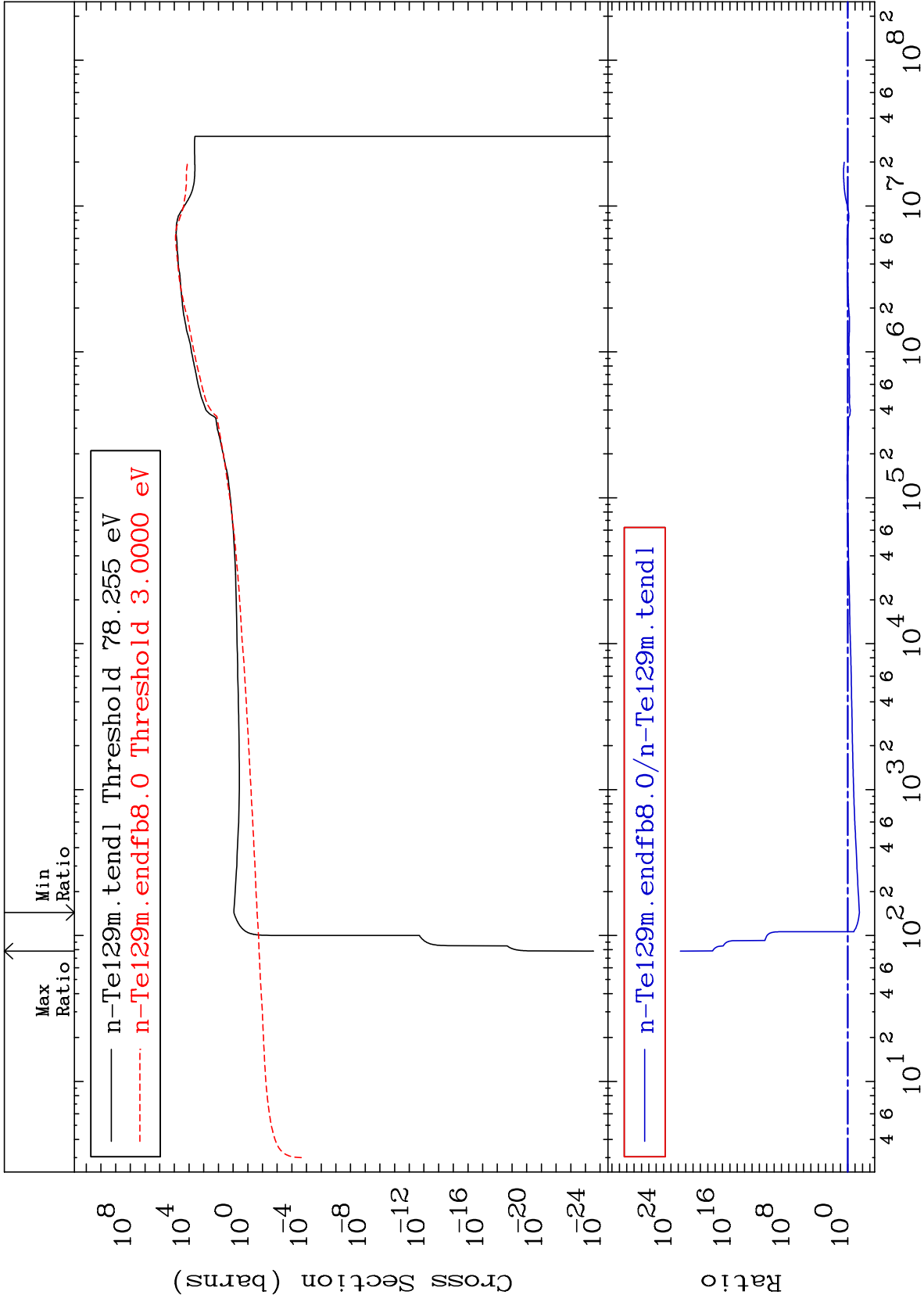
52-Te-129
-78.91 To -8.989%



51

Incident Energy (eV)

52-Te-129



MAT 5253

Dpa disappearance (mt102 -120)
Cross Section

52-Te-129
-30.35 To 9999. %

