

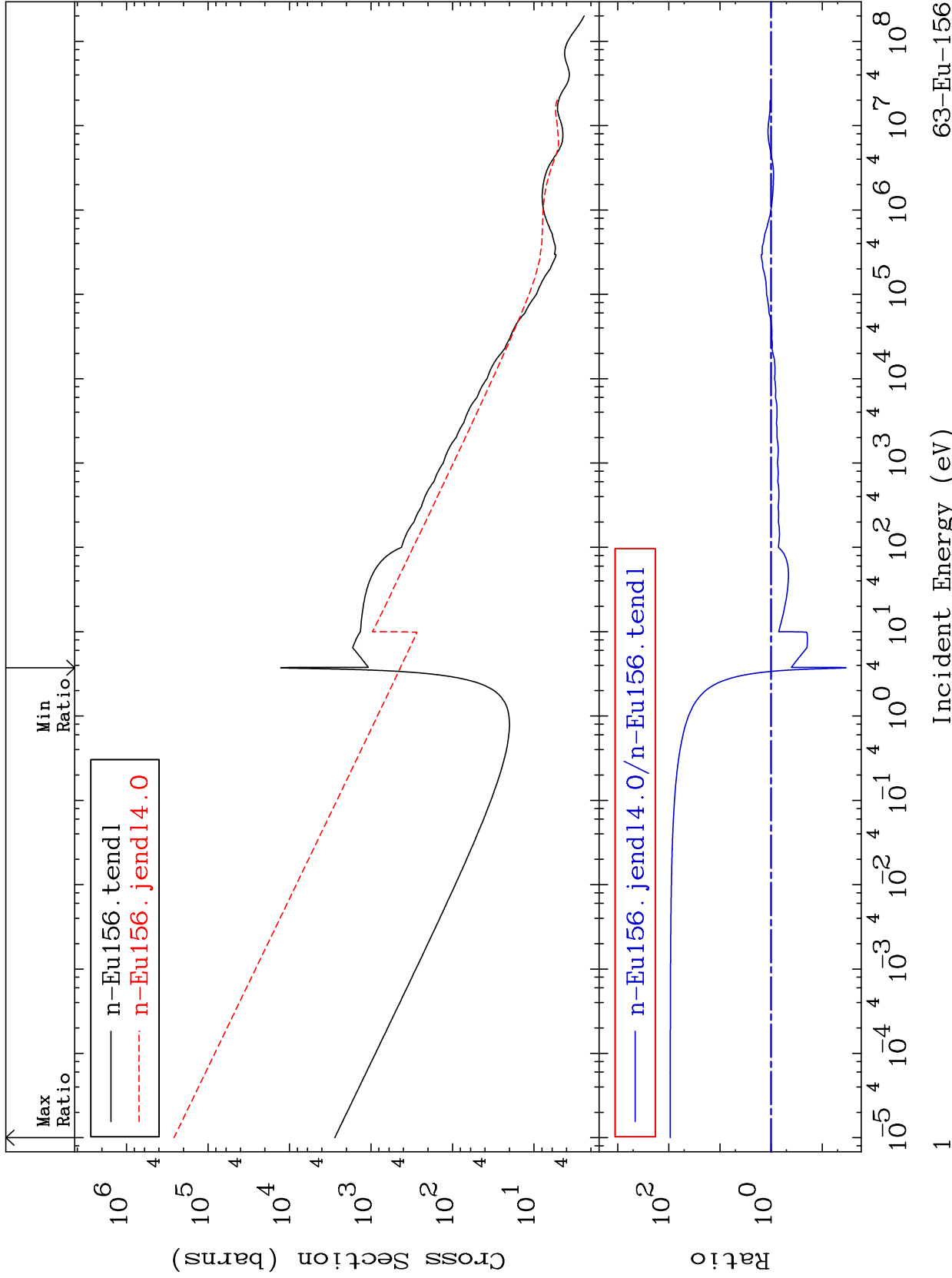
MAT 6340

Total

63-Eu-156

Cross Section

-96.60 To 9270. %



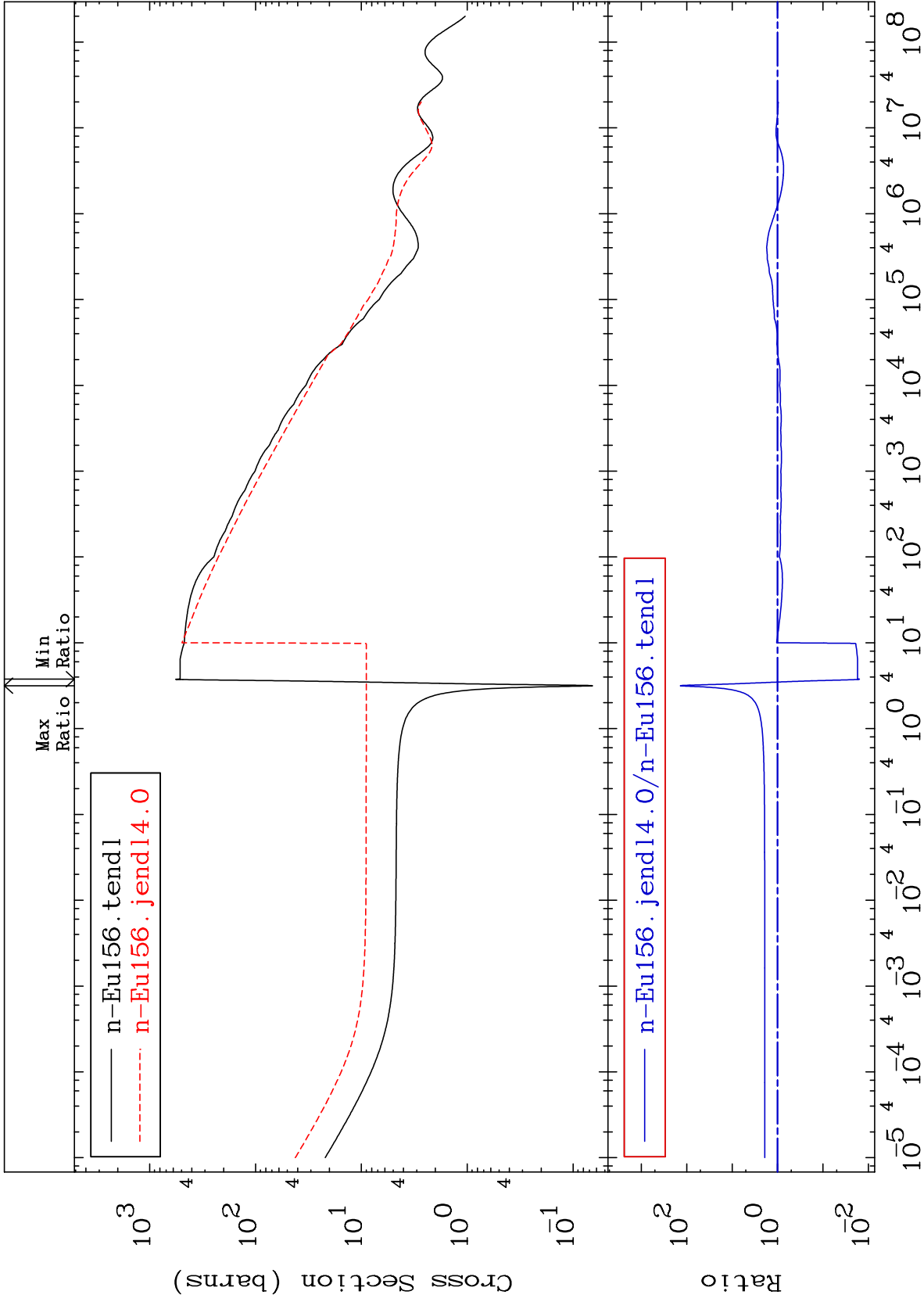
MAT 6340

Elastic

63-Eu-156

Cross Section

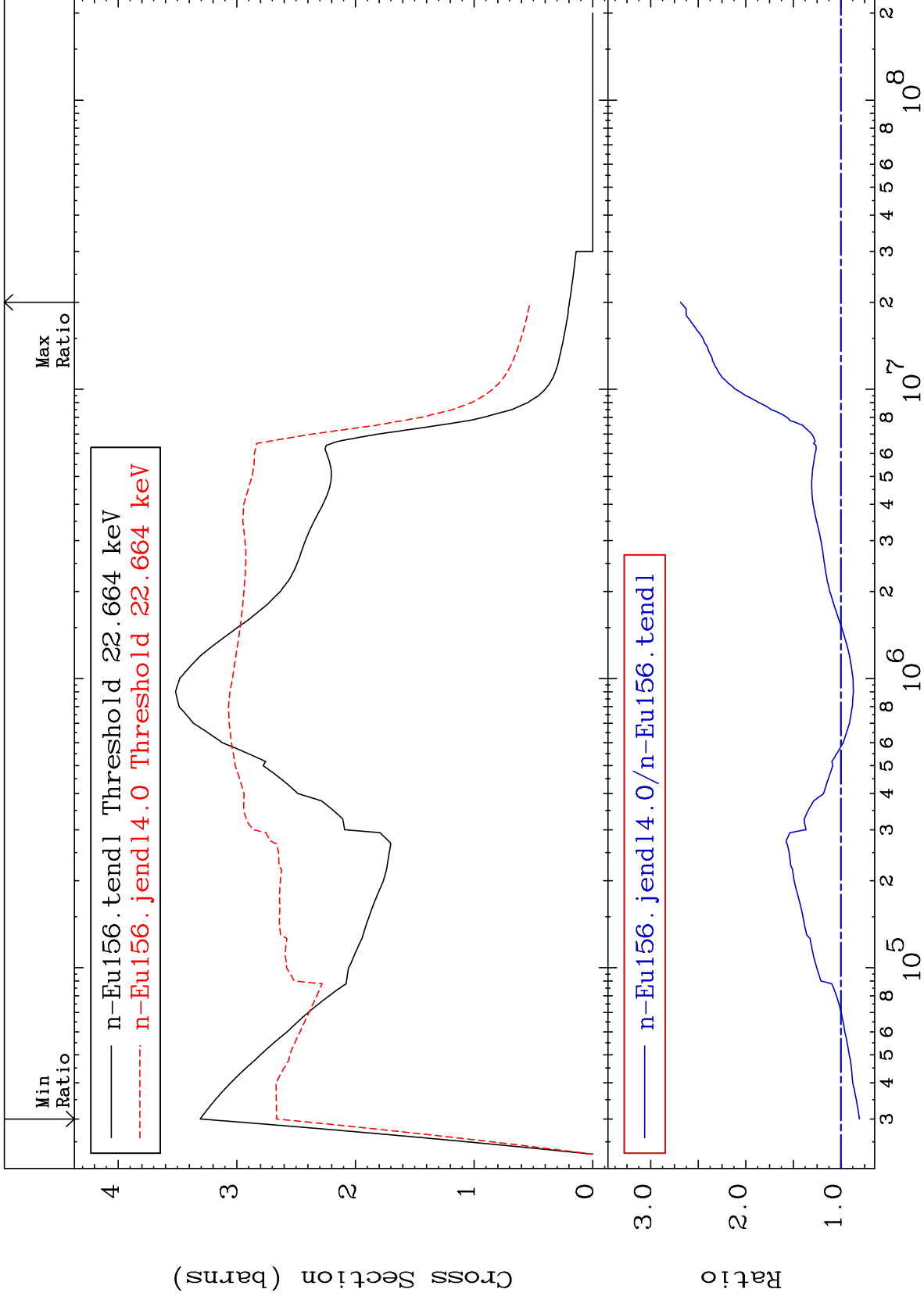
-98.42 To 9999. %



MAT 6340

Inelastic  
Cross Section

63-Eu-156  
-19.49 To 168.9 %



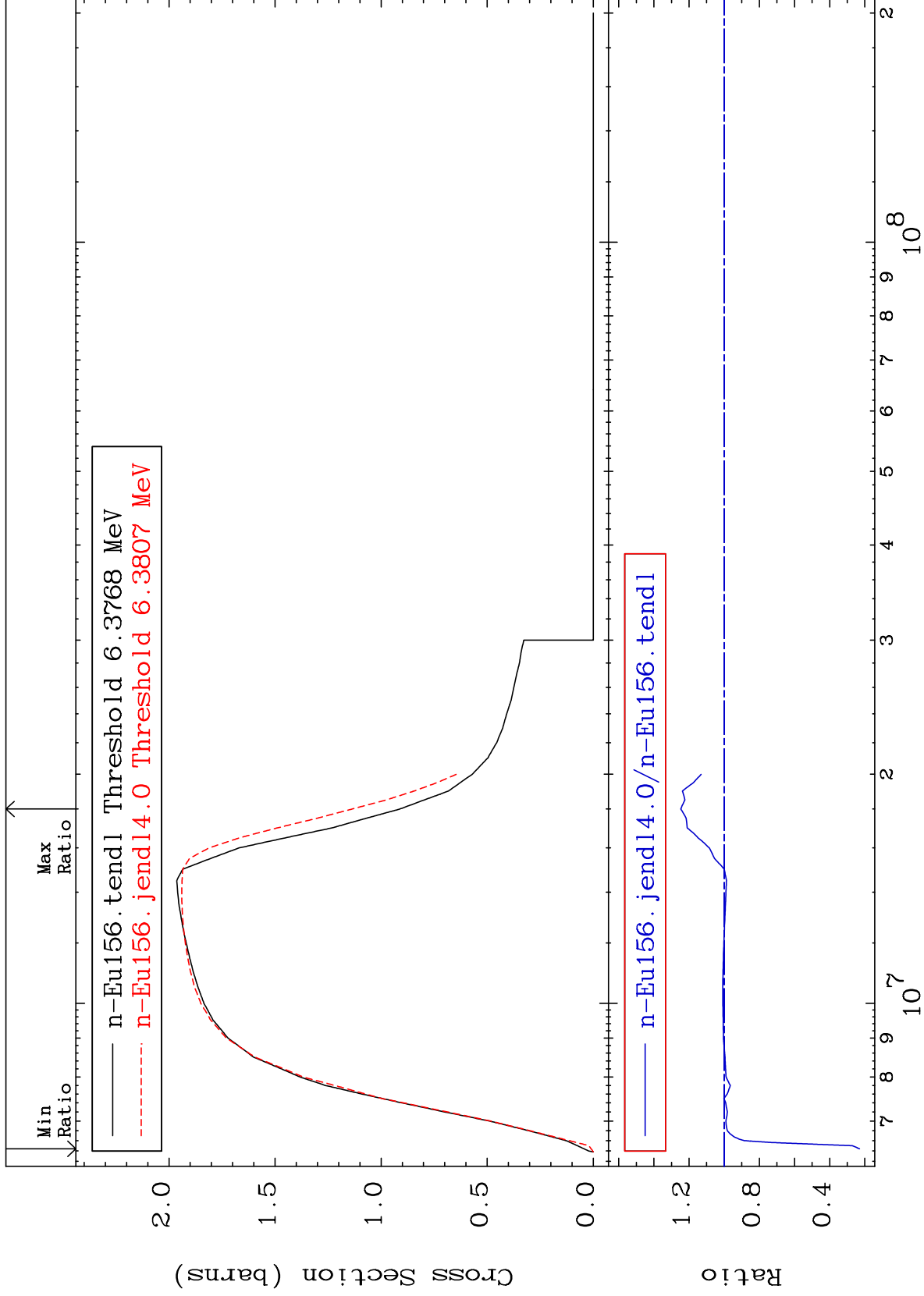
3

63-Eu-156

MAT 6340

(n,2n)  
Cross Section

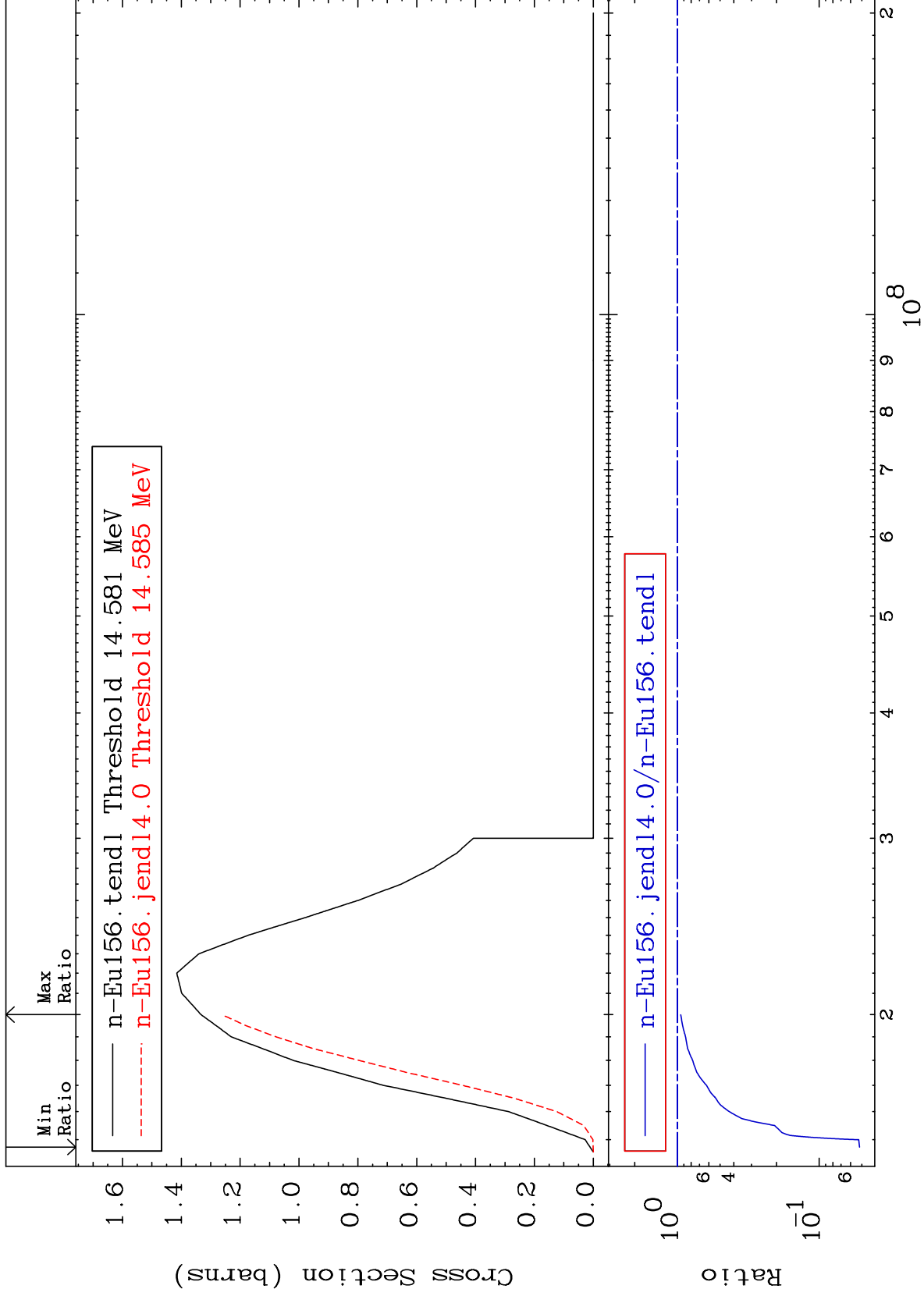
63-Eu-156  
-76.99 To 24.72 %

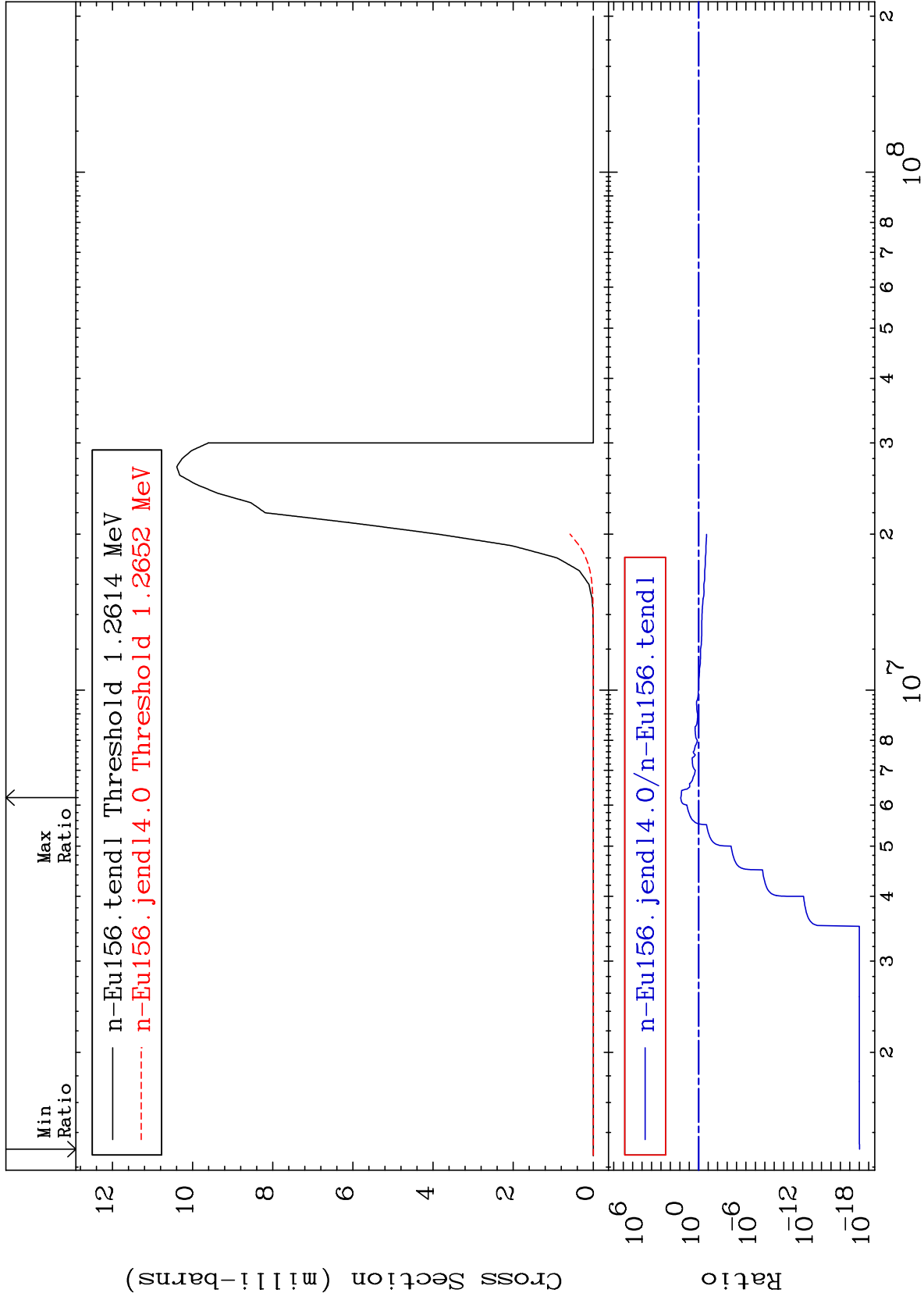


4

Incident Energy (eV)

63-Eu-156

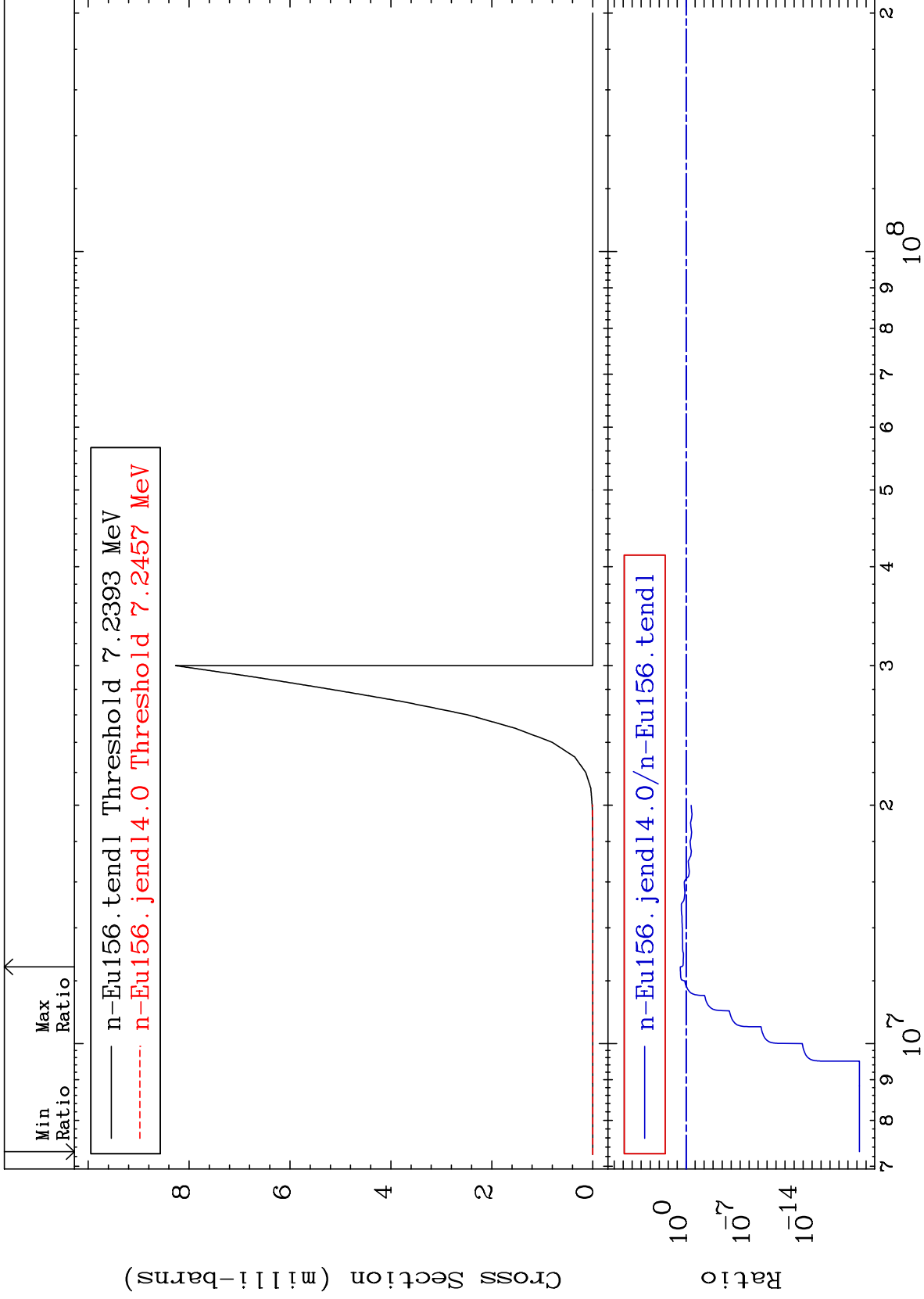




MAT 6340

(n,2n)  $\alpha$   
Cross Section

63-Eu-156  
-100.0 To 342.0 %



7

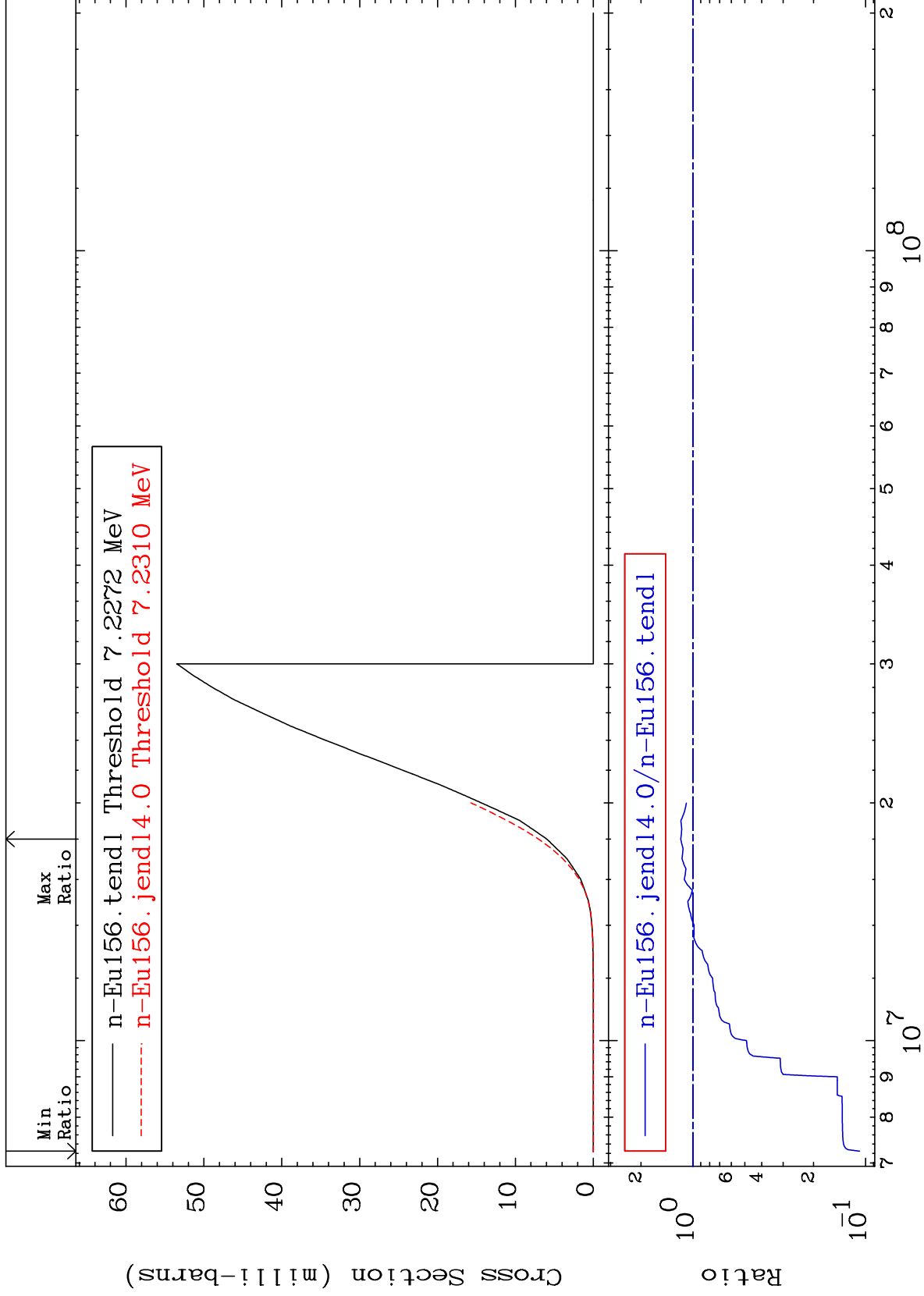
Incident Energy (eV)

63-Eu-156

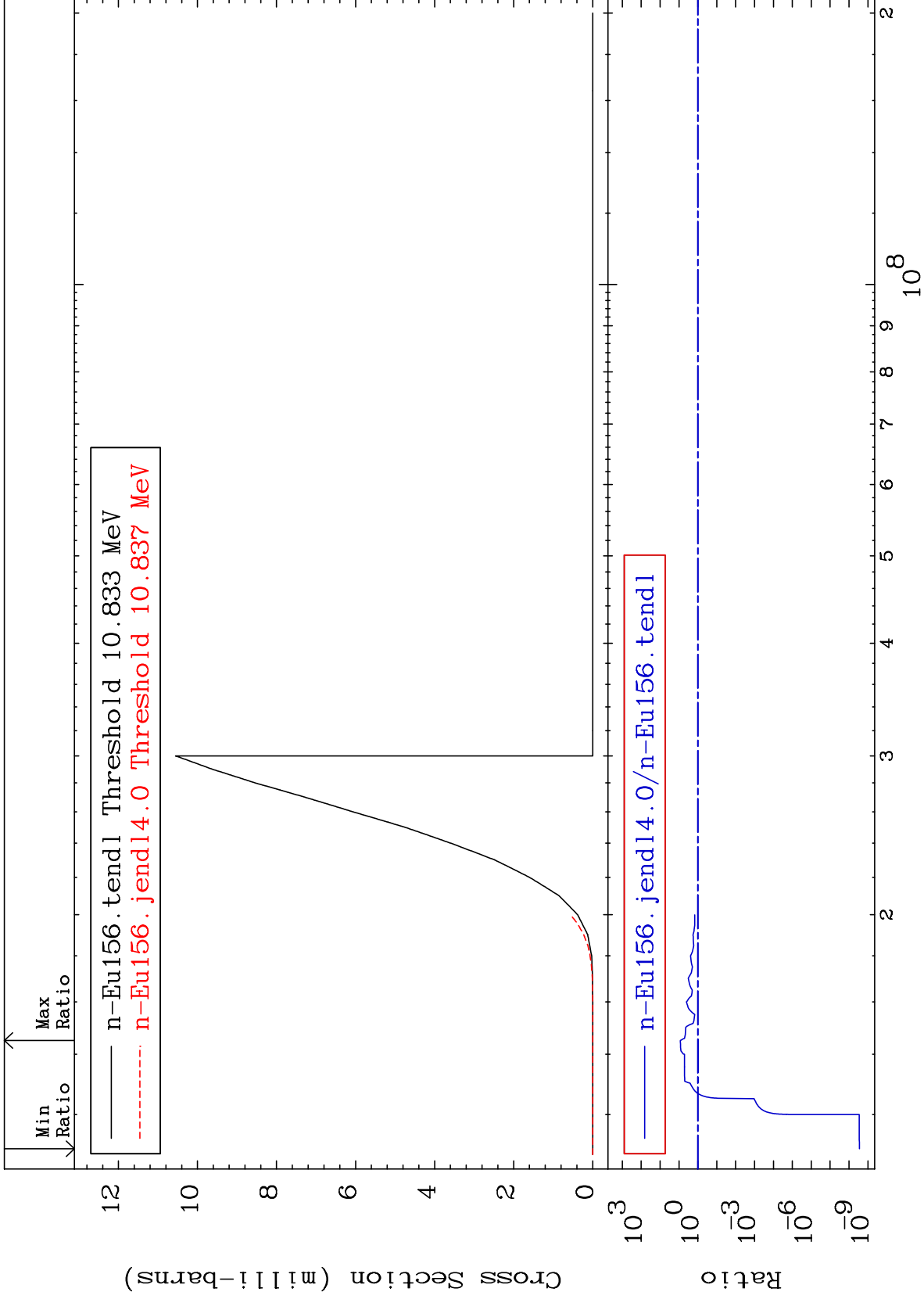
MAT 6340

(n, n') p  
Cross Section

63-Eu-156  
-89.16 To 17.56 %



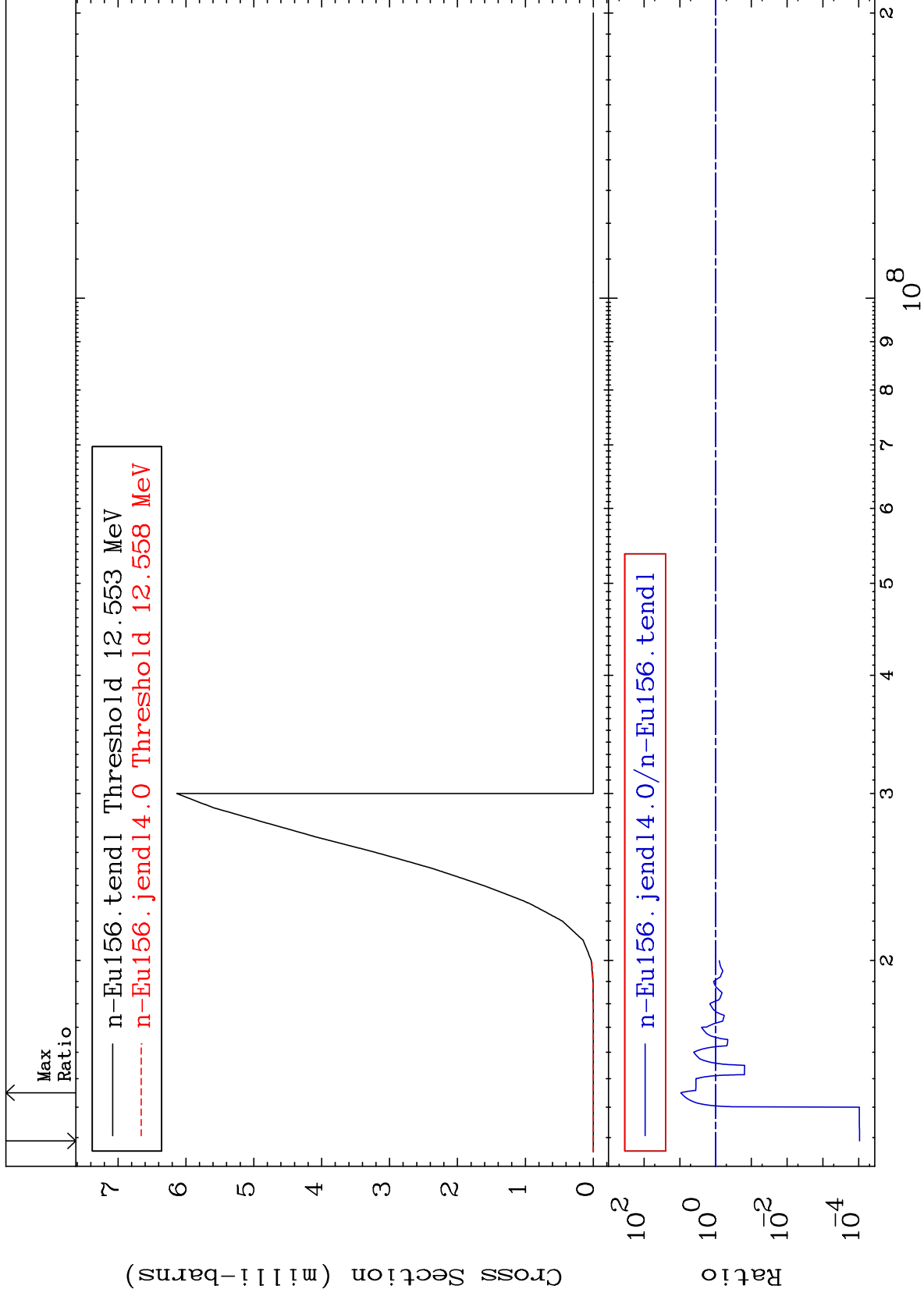




MAT 6340

(n,n') t  
Cross Section

63-Eu-156  
-99.99 To 839.9 %



10

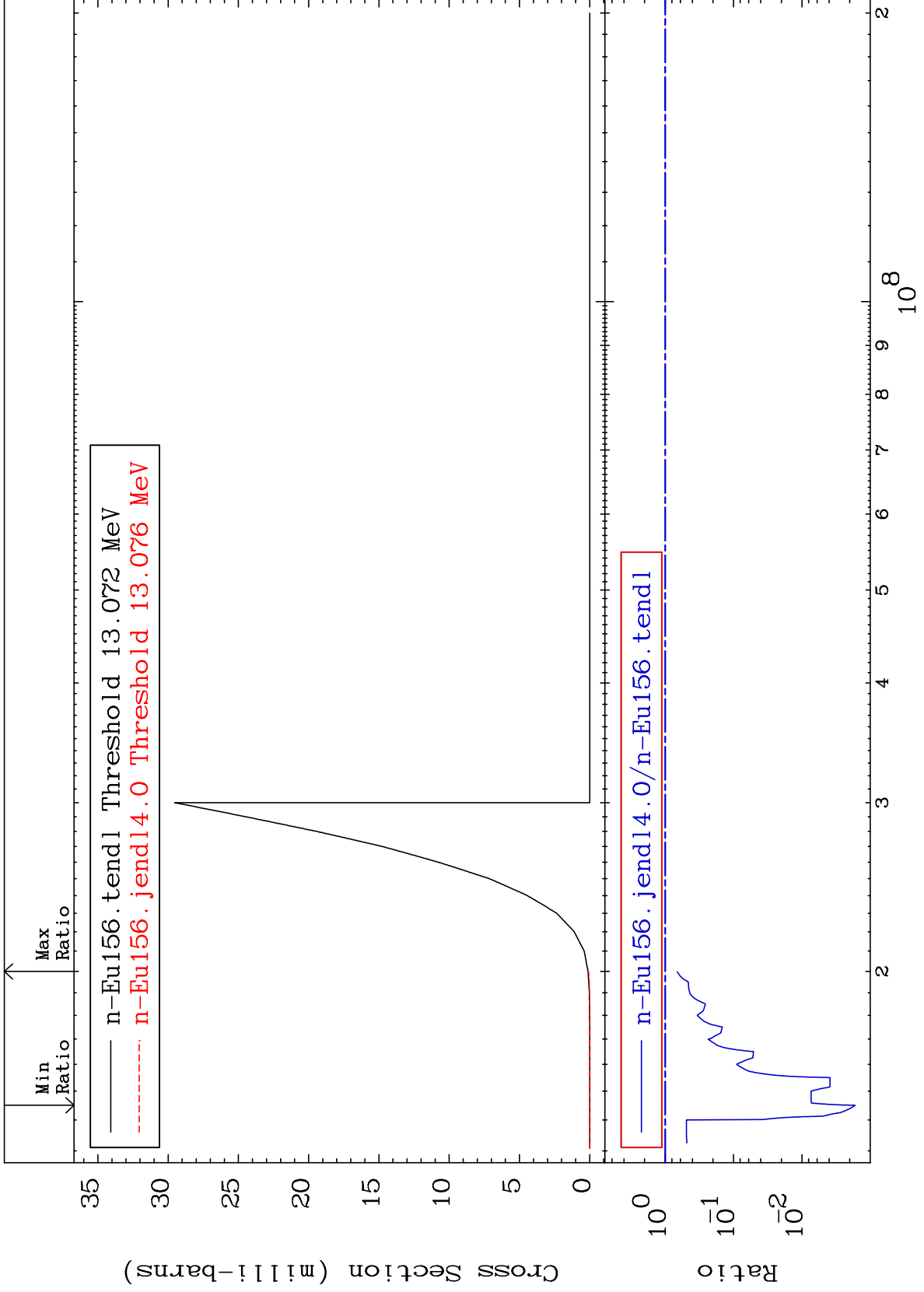
Incident Energy (eV)

63-Eu-156

MAT 6340

(n,2n) p  
Cross Section

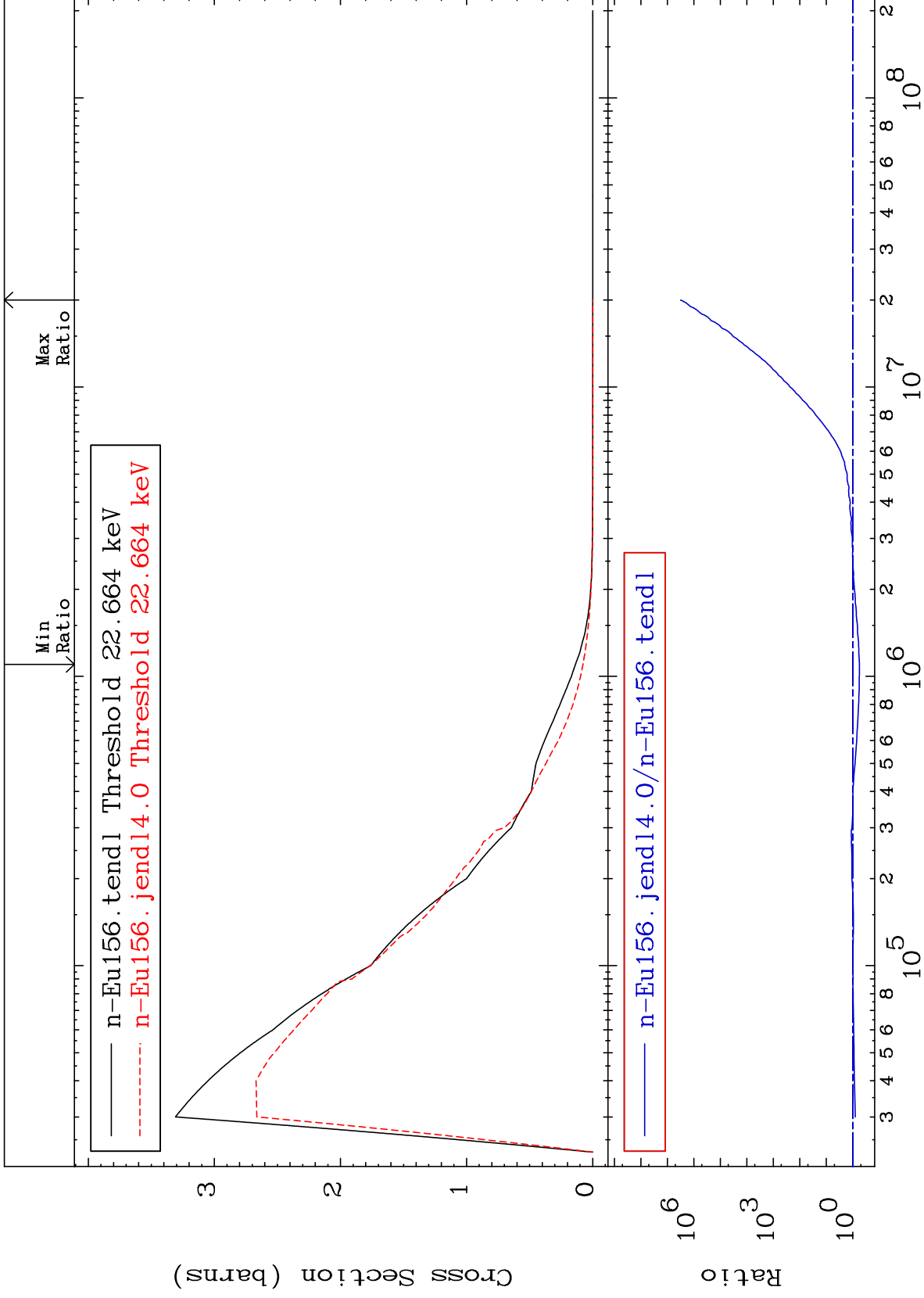
63-Eu-156  
-99.83 To -32.67%



MAT 6340

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

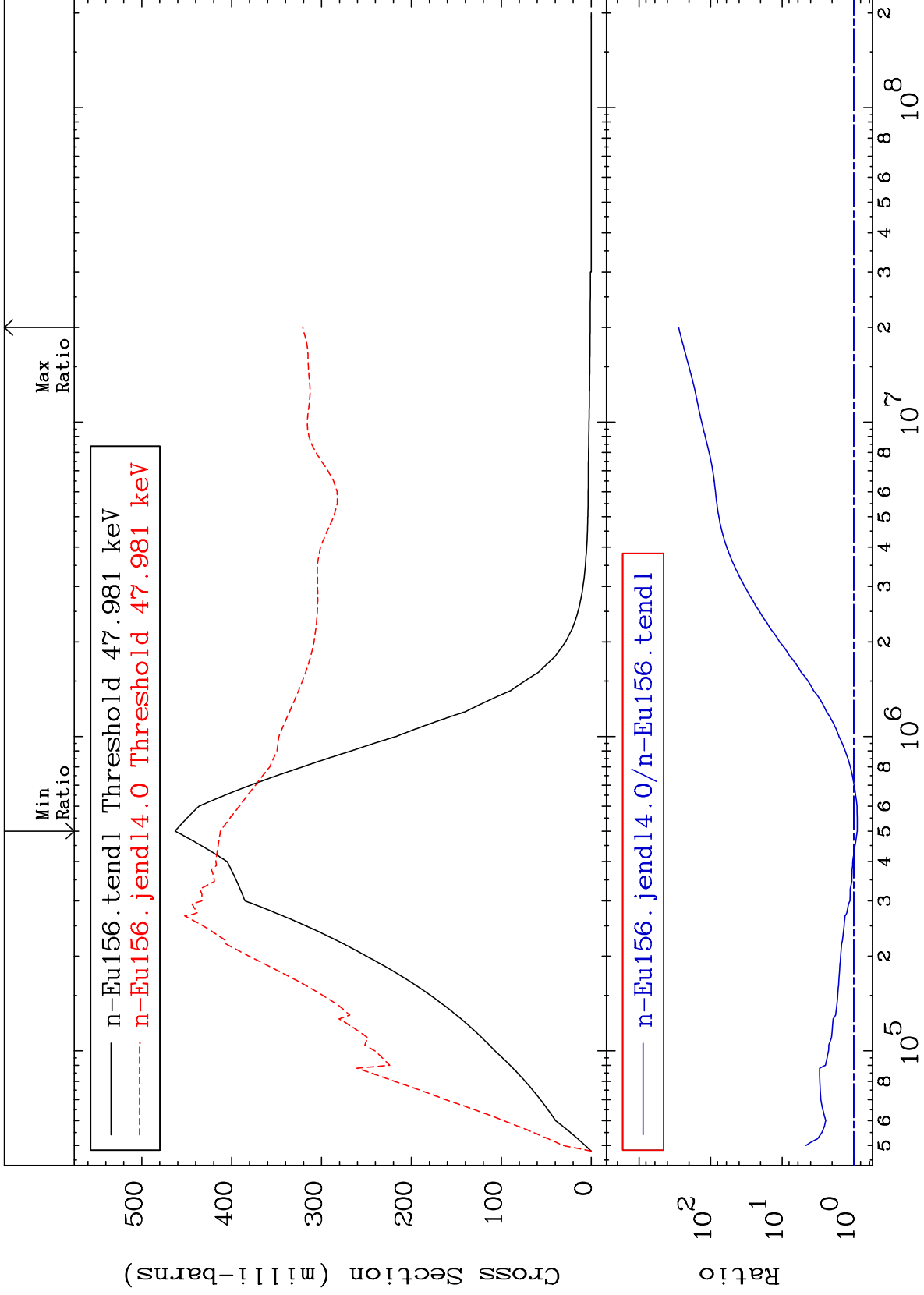
63-Eu-156  
-43.58 To 9999. %



MAT 6340

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

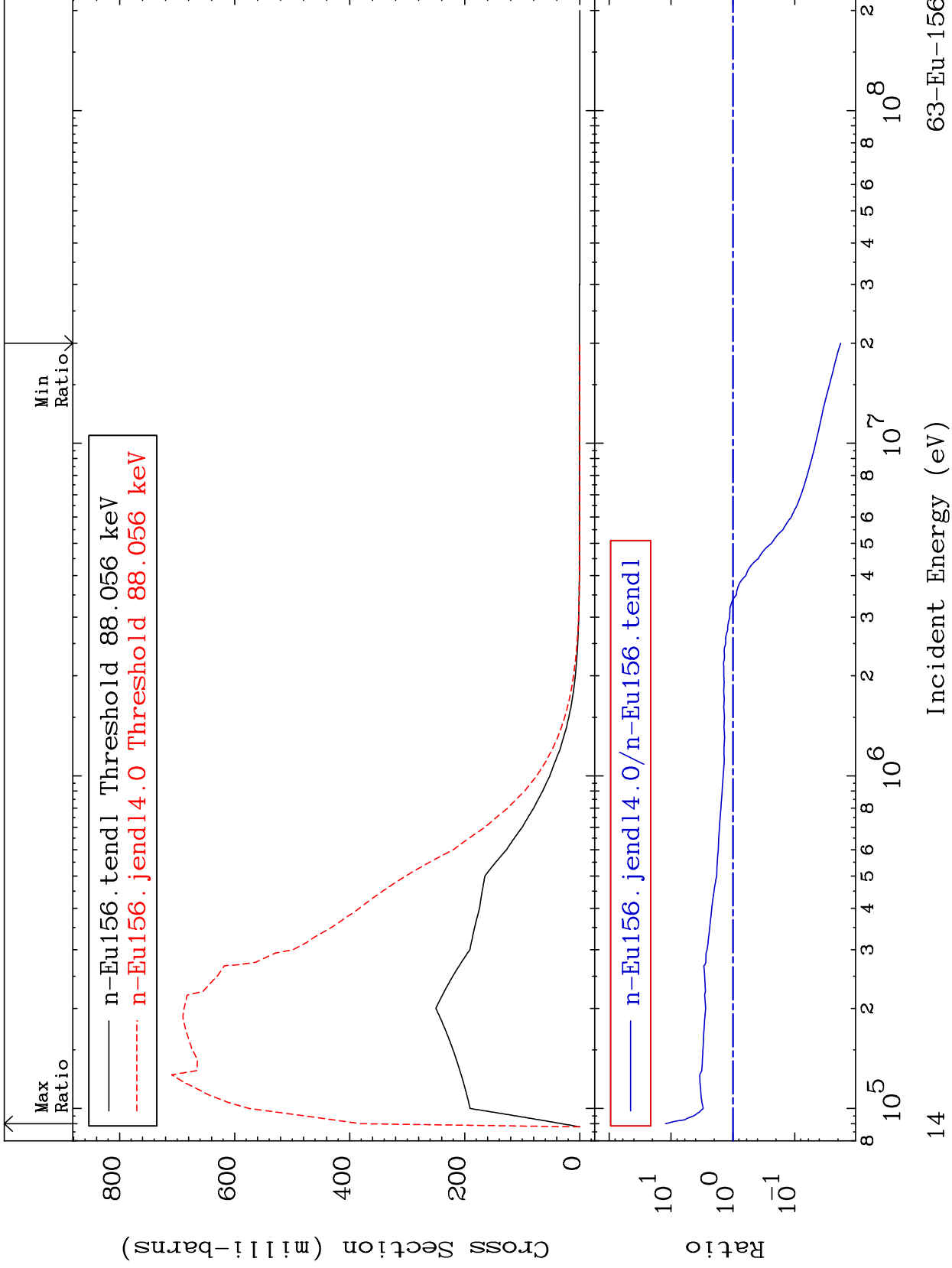
63-Eu-156  
-10.92 To 9999. %



MAT 6340

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

63-Eu-156  
-98.19 To 1128. %



14

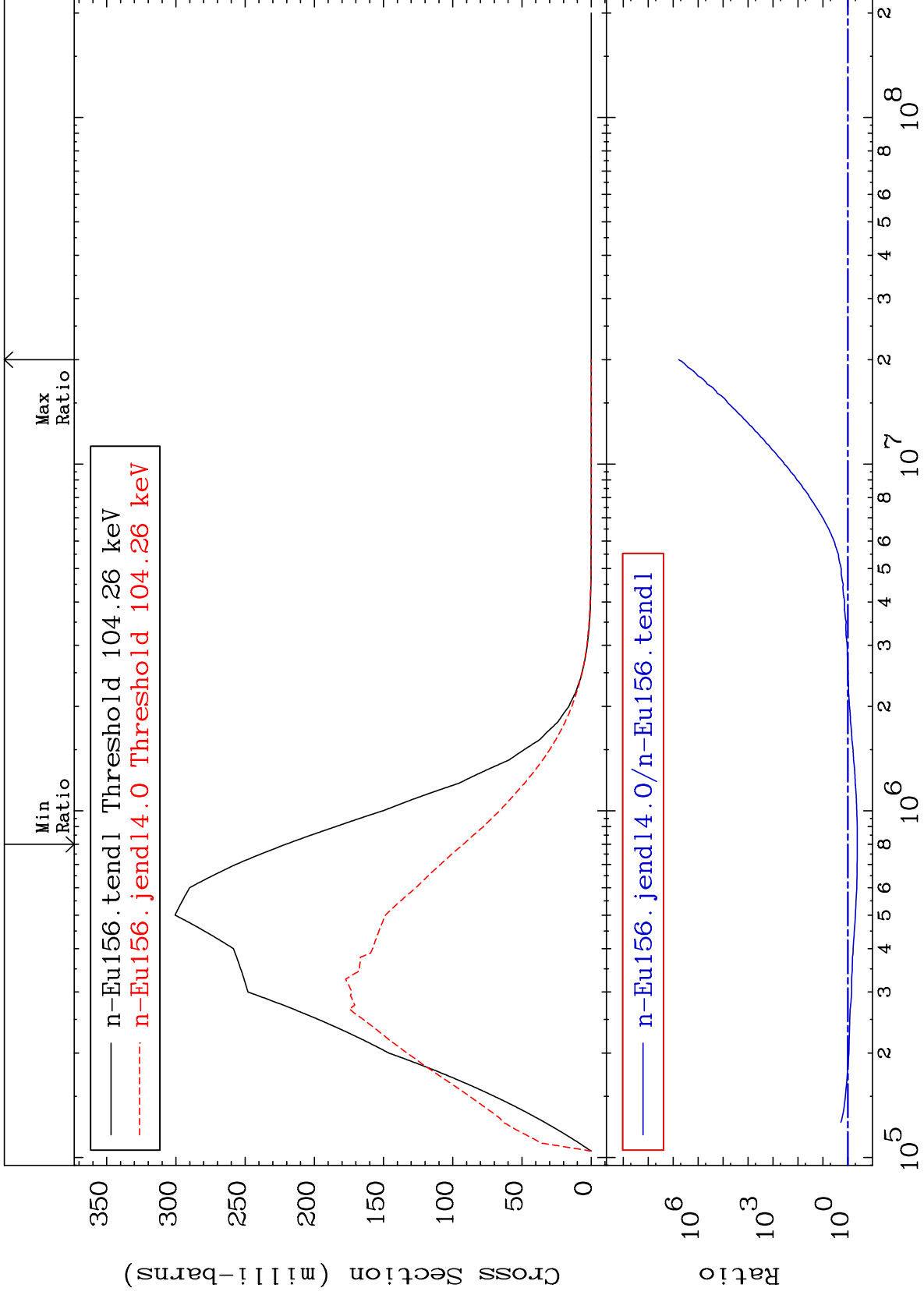
Incident Energy (eV)

63-Eu-156

MAT 6340

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

63-Eu-156  
-58.12 To 9999. %



15

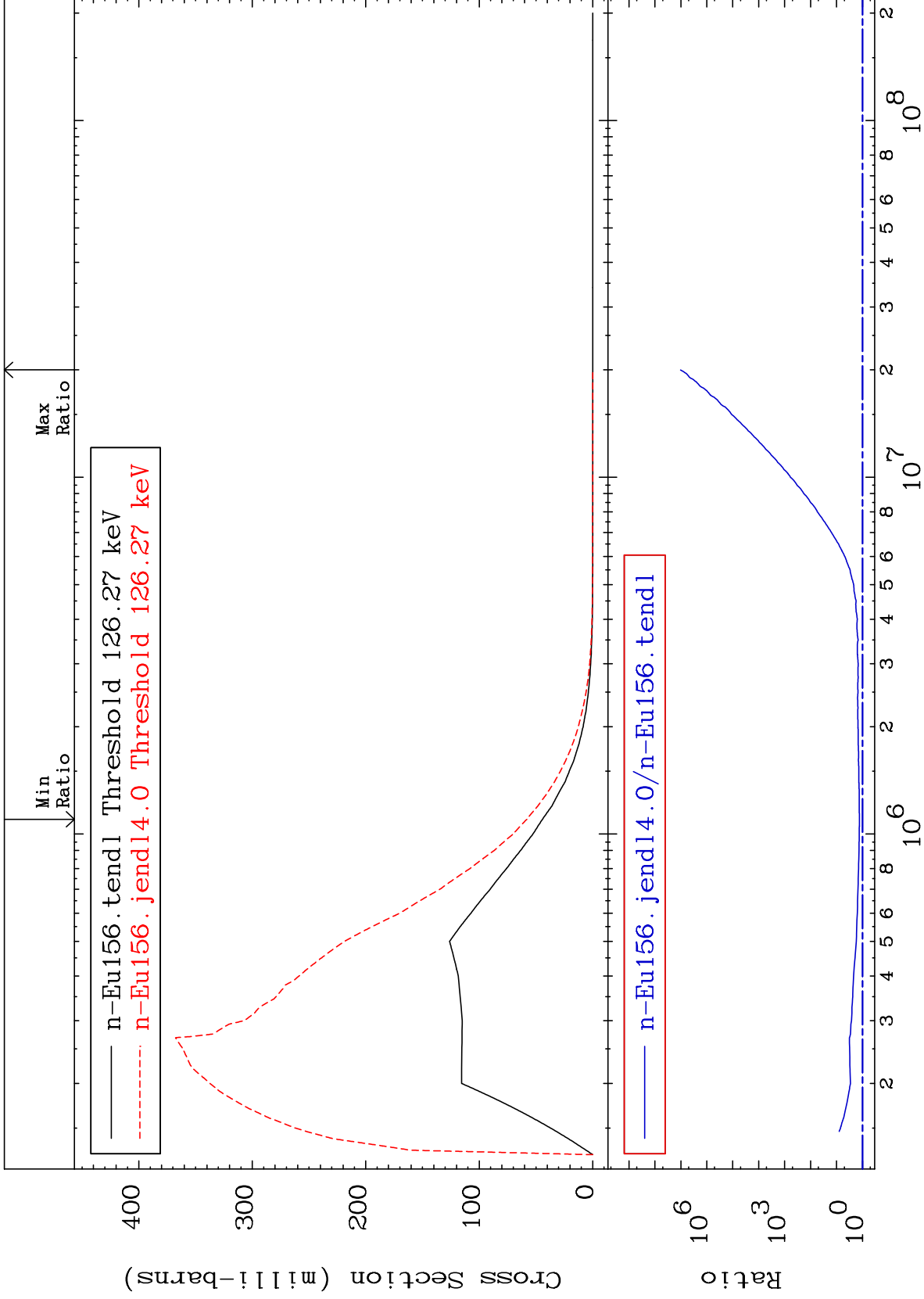
Incident Energy (eV)

63-Eu-156

MAT 6340

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

63-Eu-156  
31.29 To 9999. %

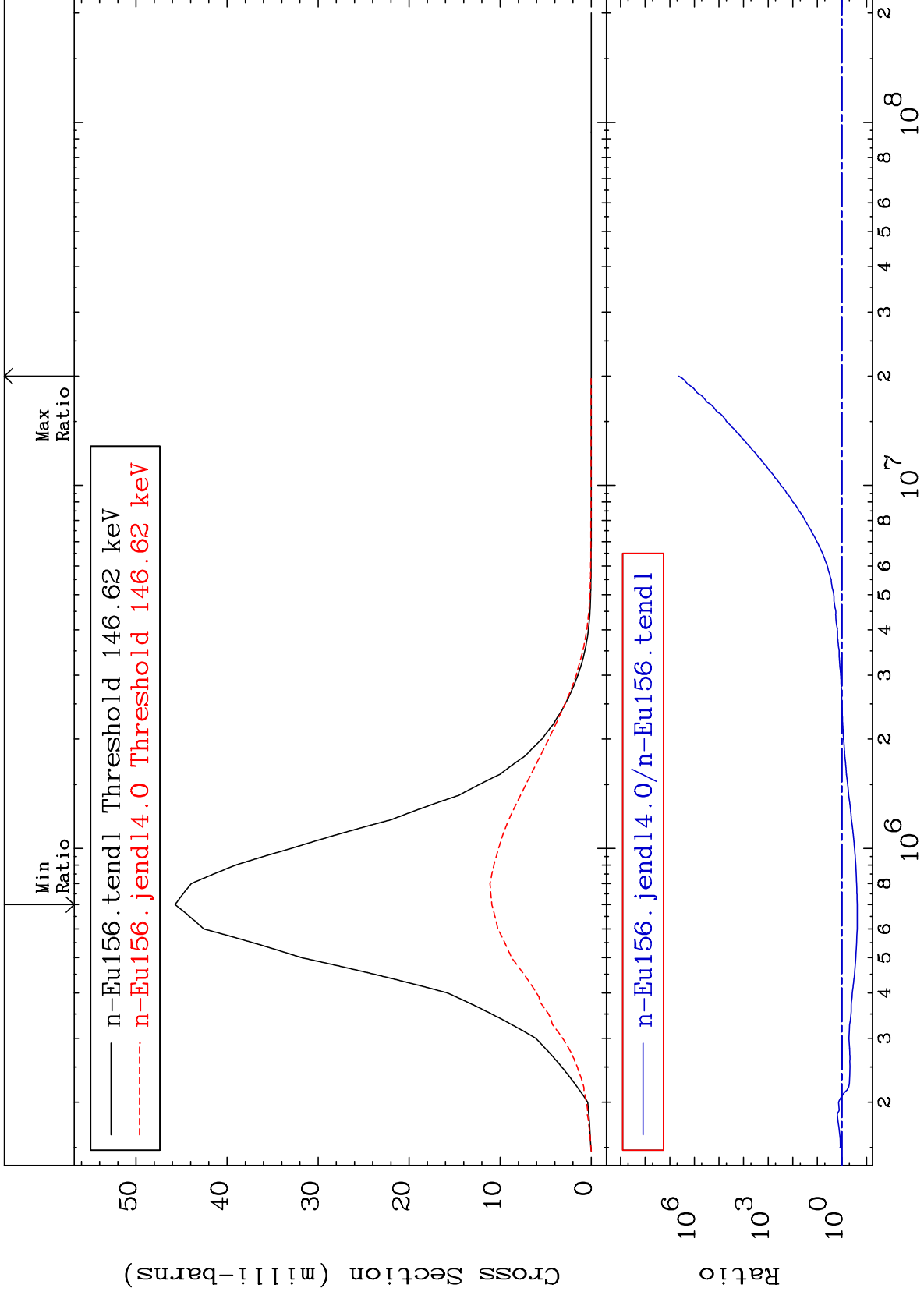




MAT 6340

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

63-Eu-156  
-76.13 To 9999. %



17

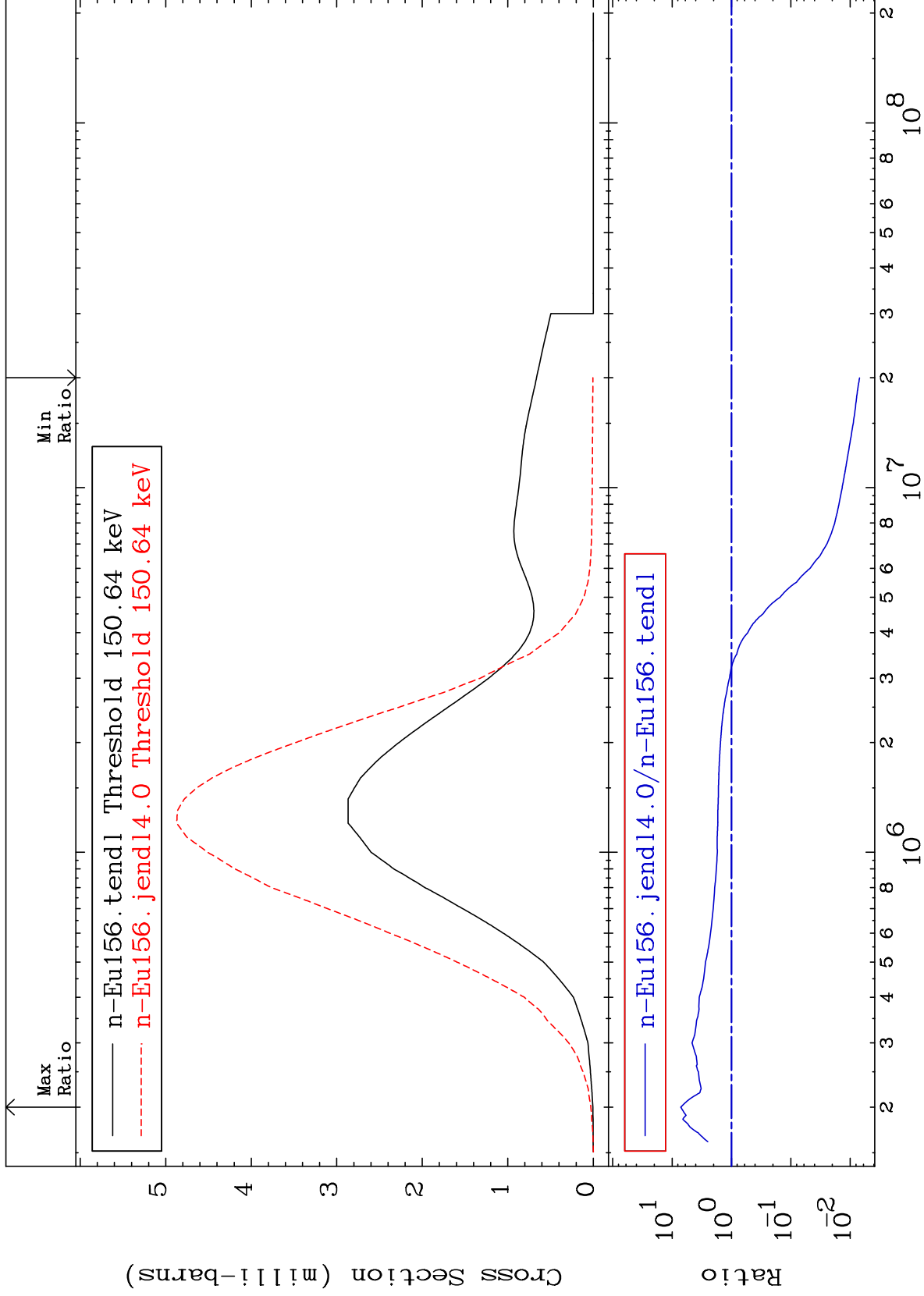
Incident Energy (eV)

63-Eu-156

MAT 6340

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

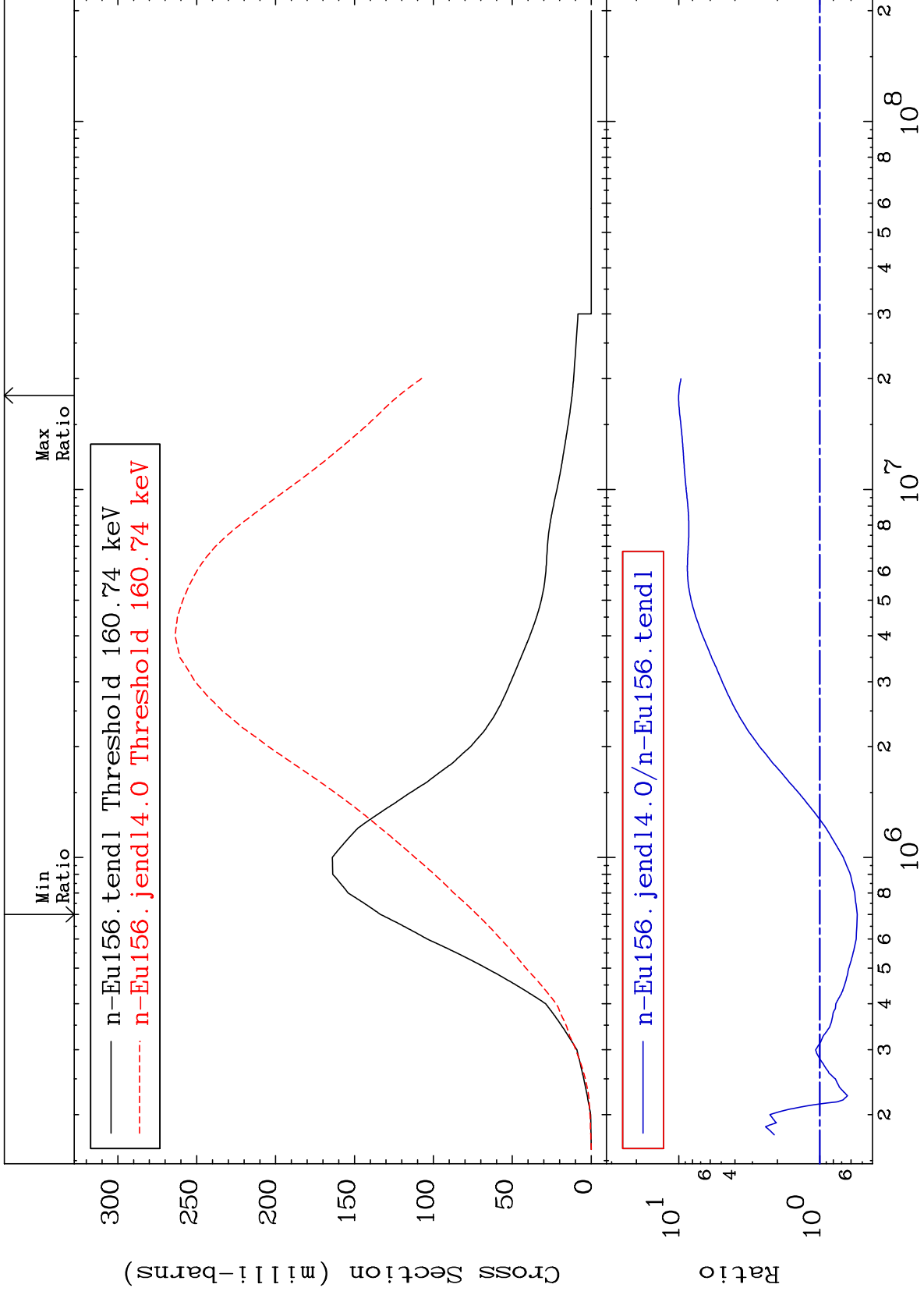
63-Eu-156  
-99.30 To 614.6 %



MAT 6340

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

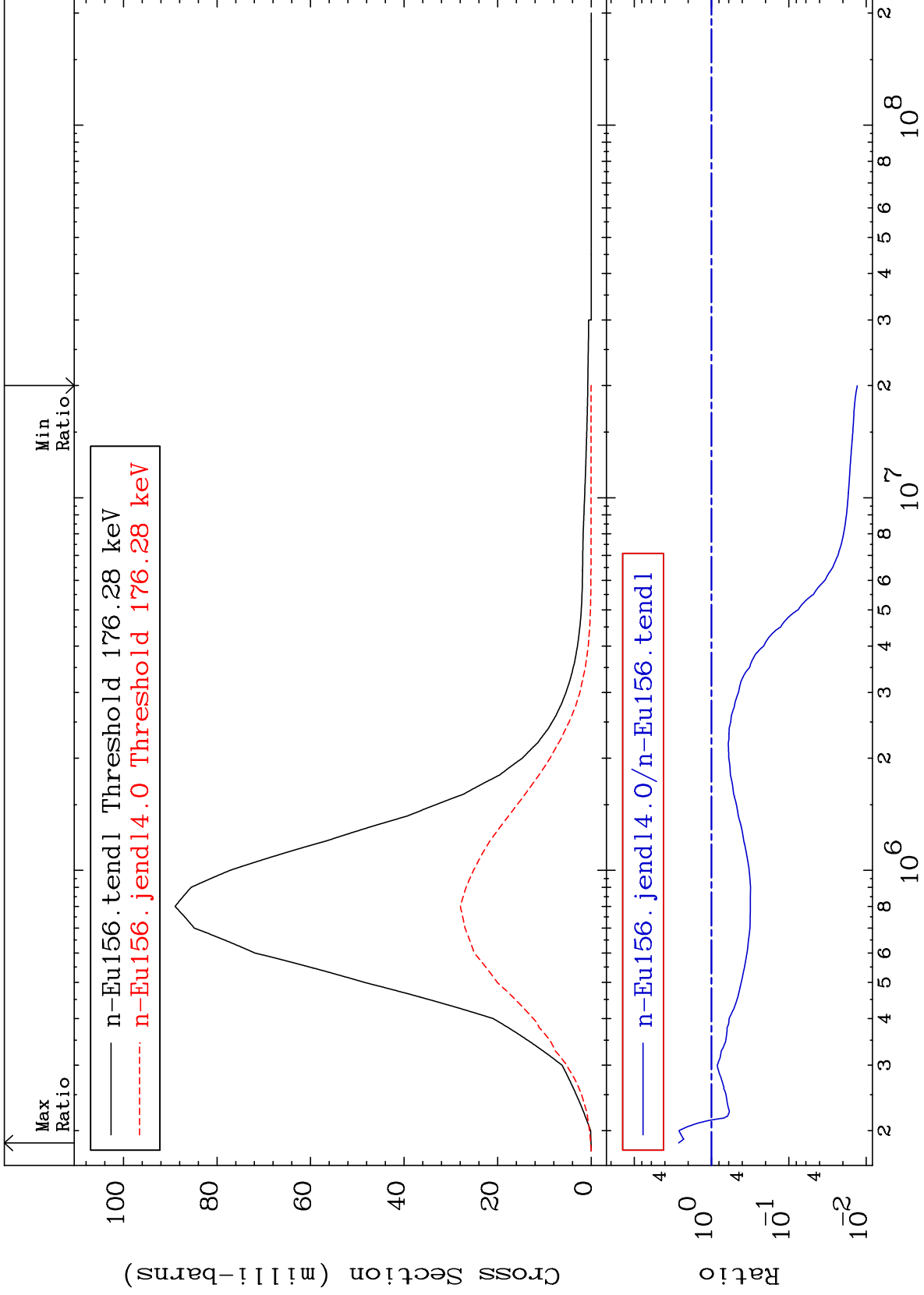
63-Eu-156  
-45.79 To 903.3 %



MAT 6340

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

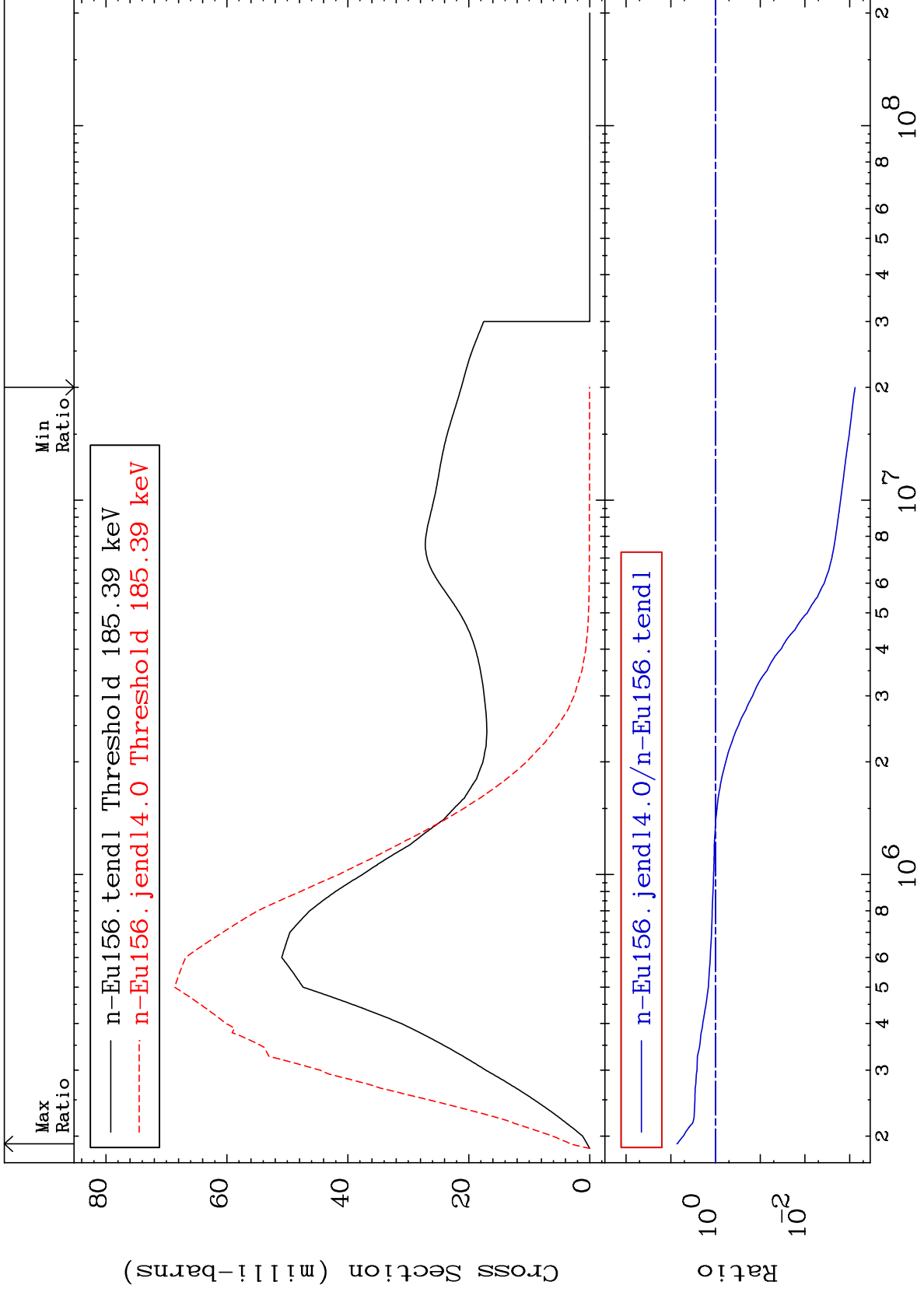
63-Eu-156  
-98.70 To 166.2 %



MAT 6340

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

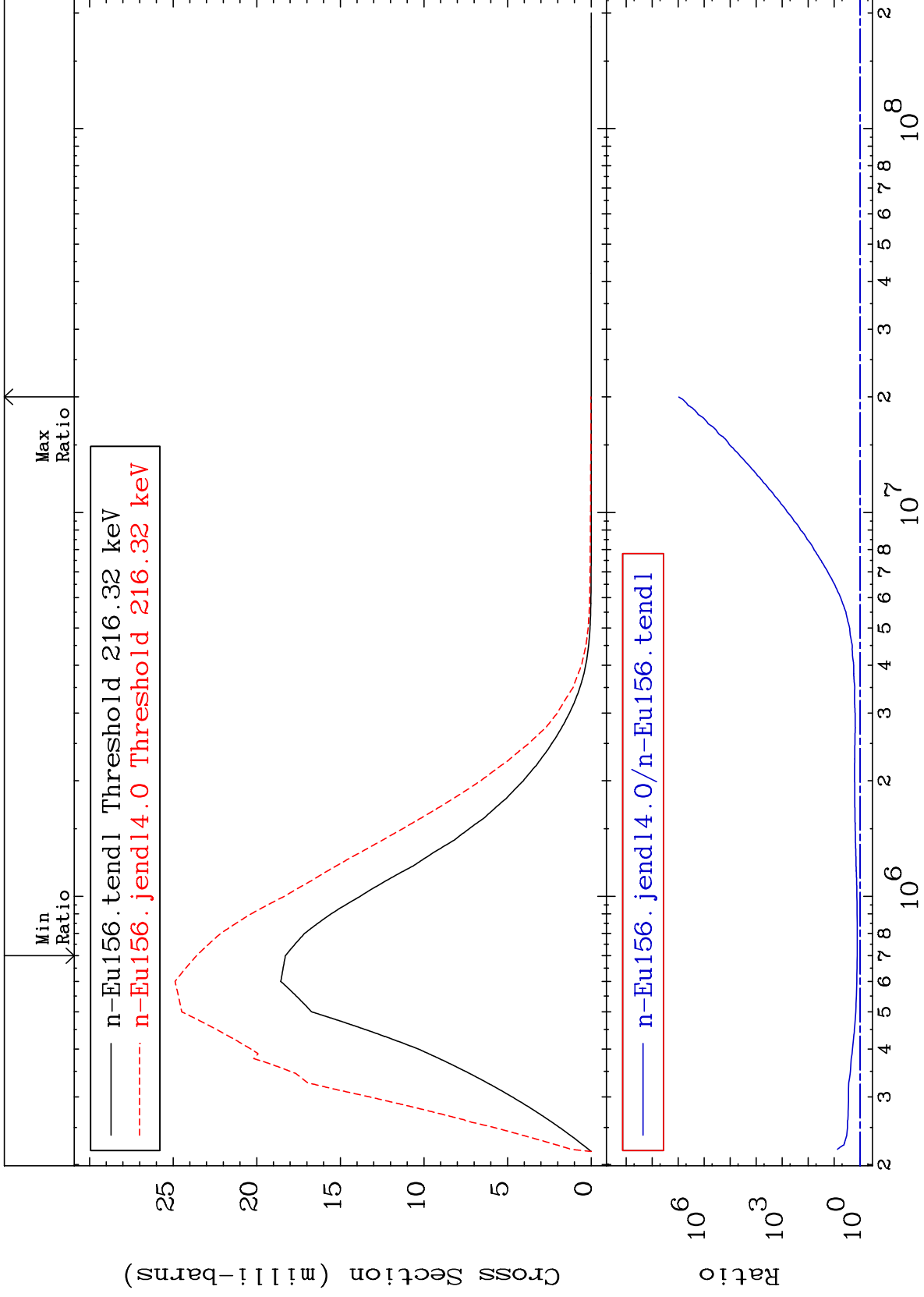
63-Eu-156  
-99.92 To 629.4 %



MAT 6340

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

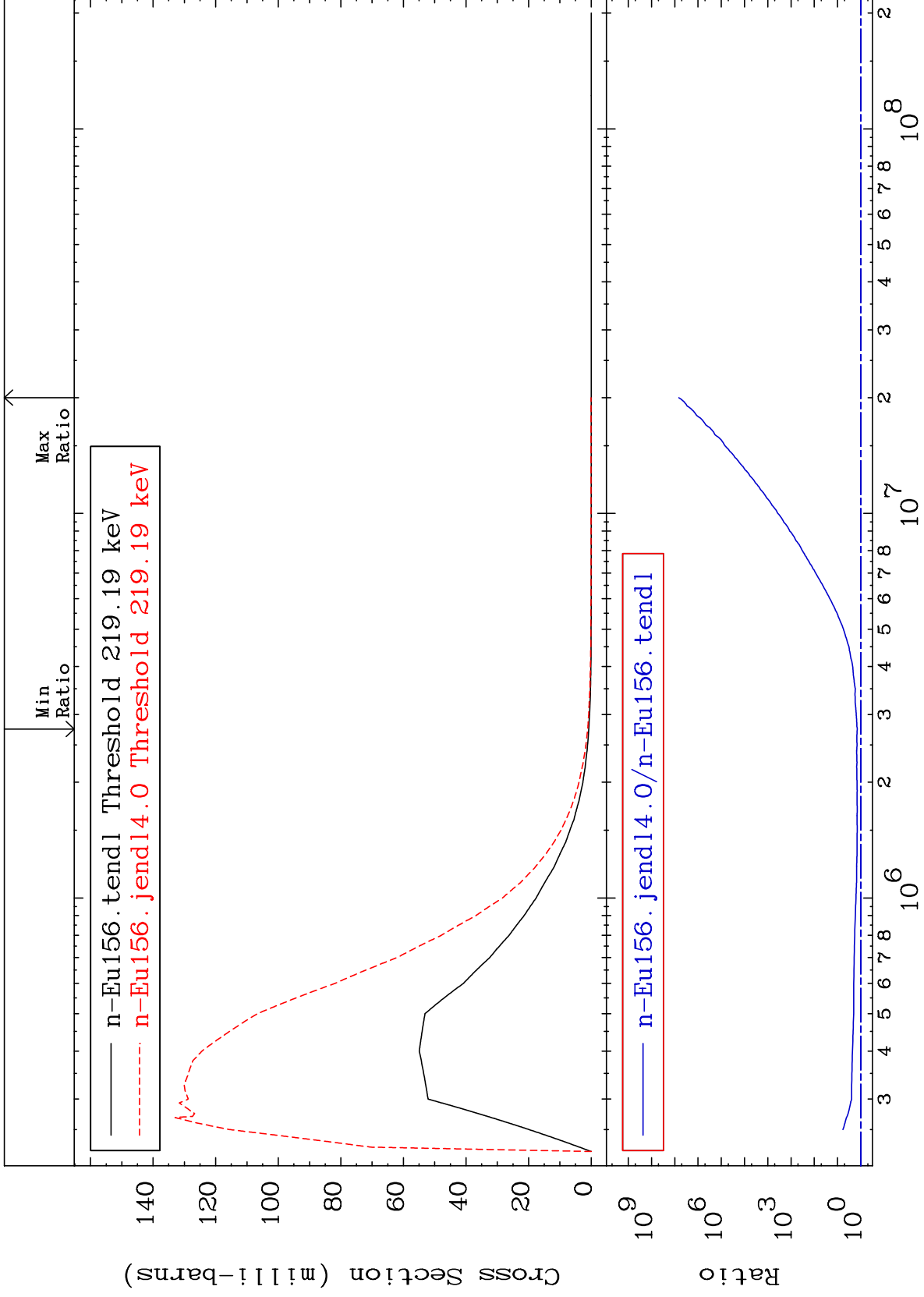
63-Eu-156  
29.07 To 9999. %



MAT 6340

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

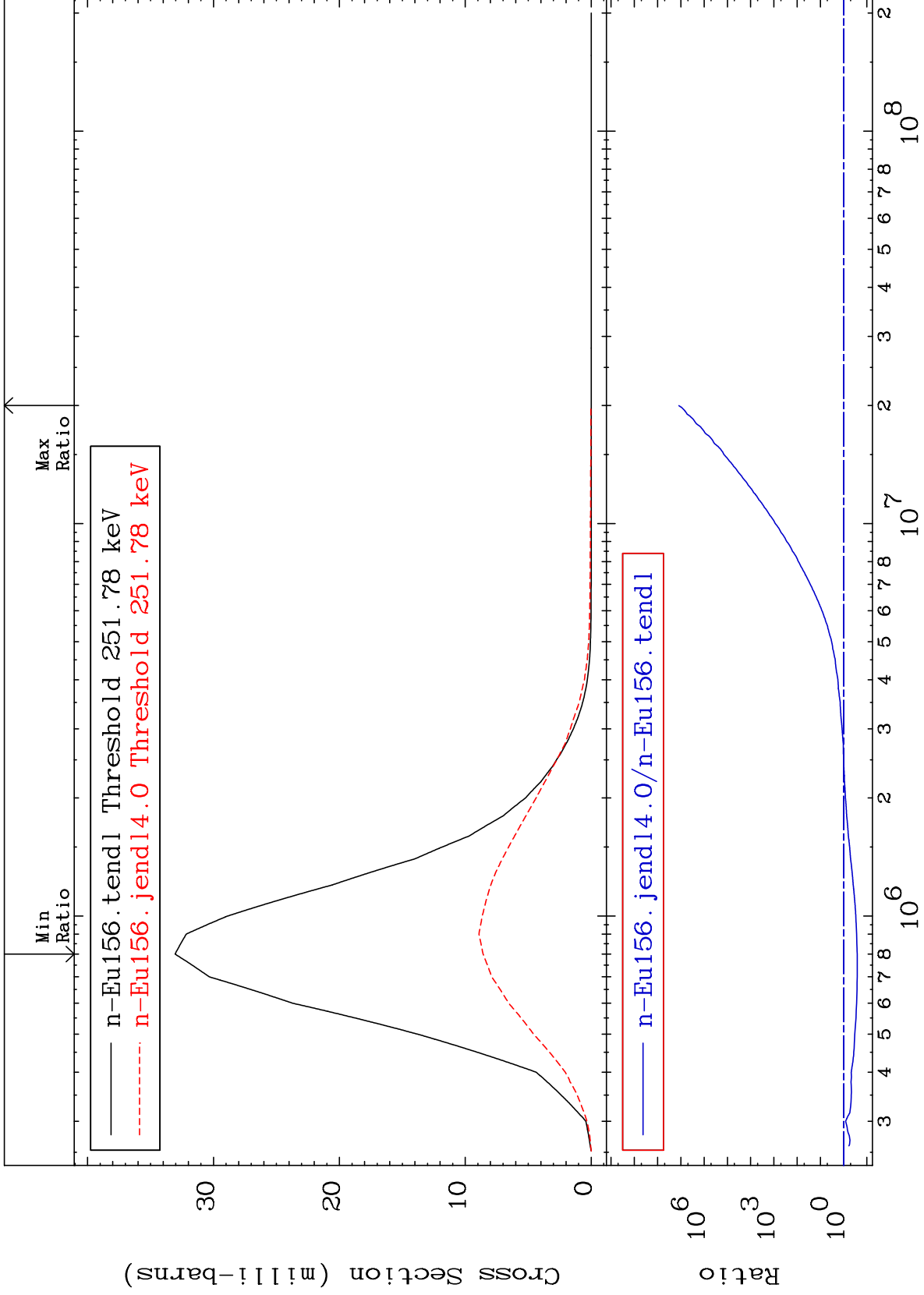
63-Eu-156  
41.65 To 9999. %



MAT 6340

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

63-Eu-156  
-74.02 To 9999. %

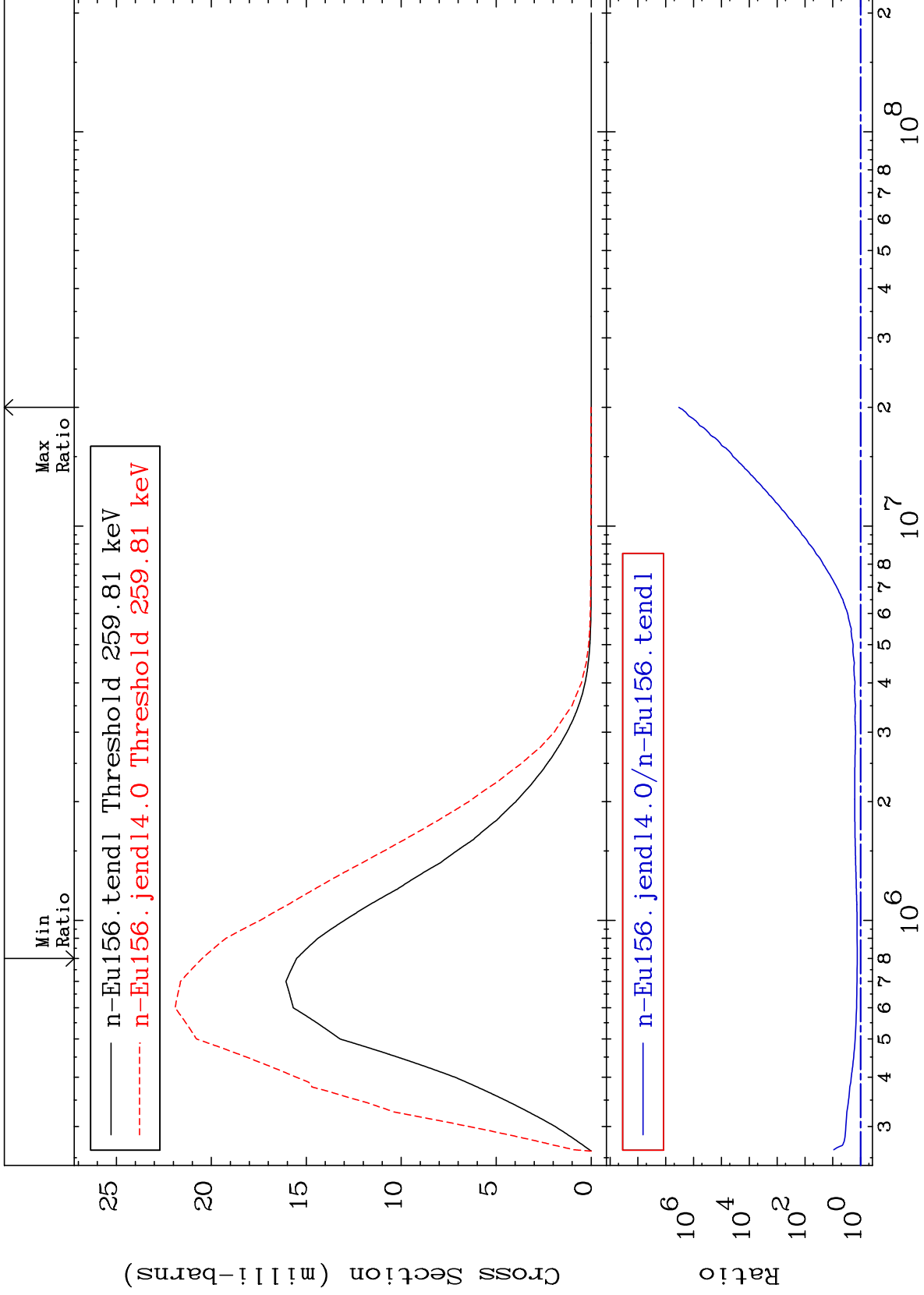




MAT 6340

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

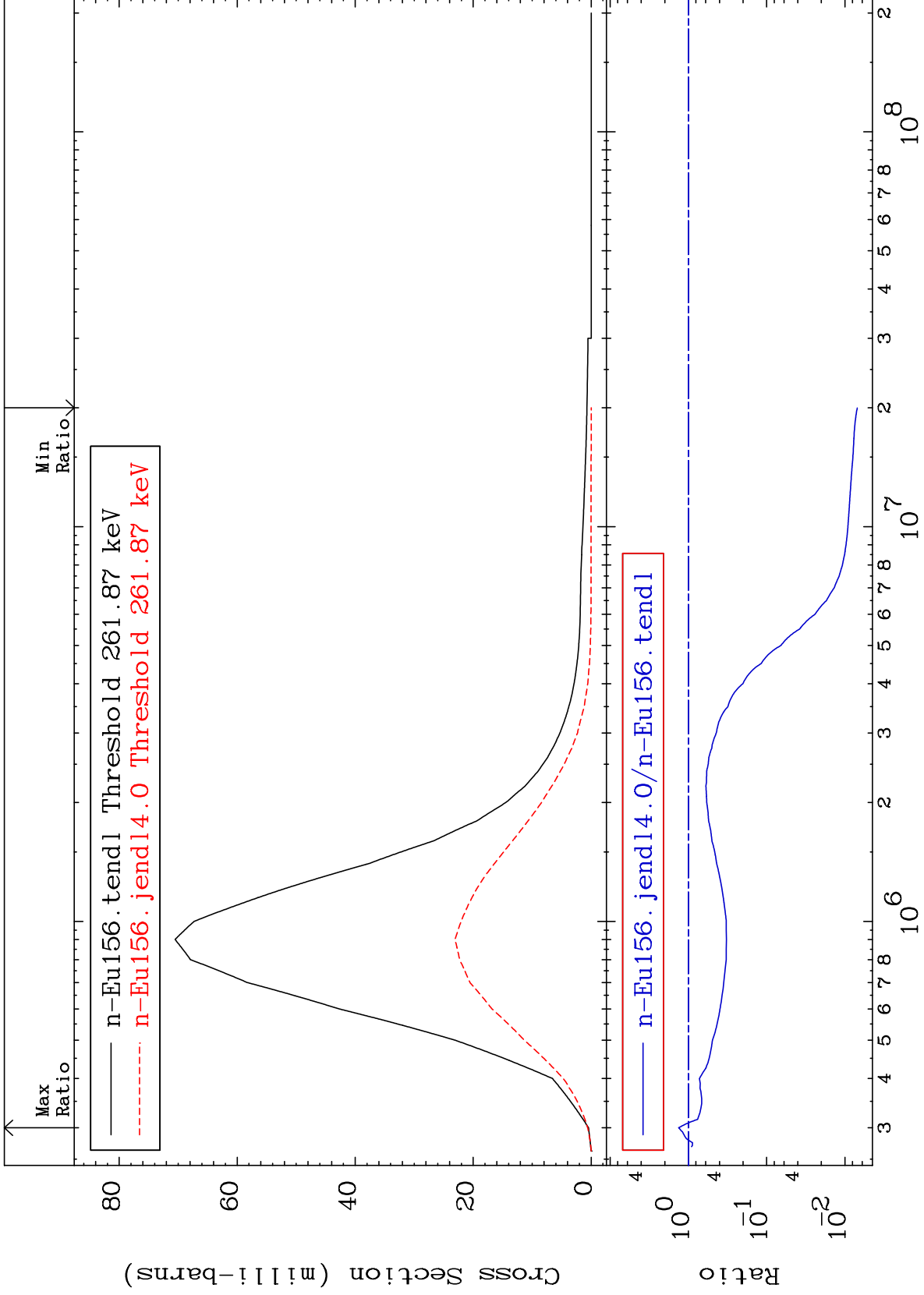
63-Eu-156  
32.09 To 9999. %



MAT 6340

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

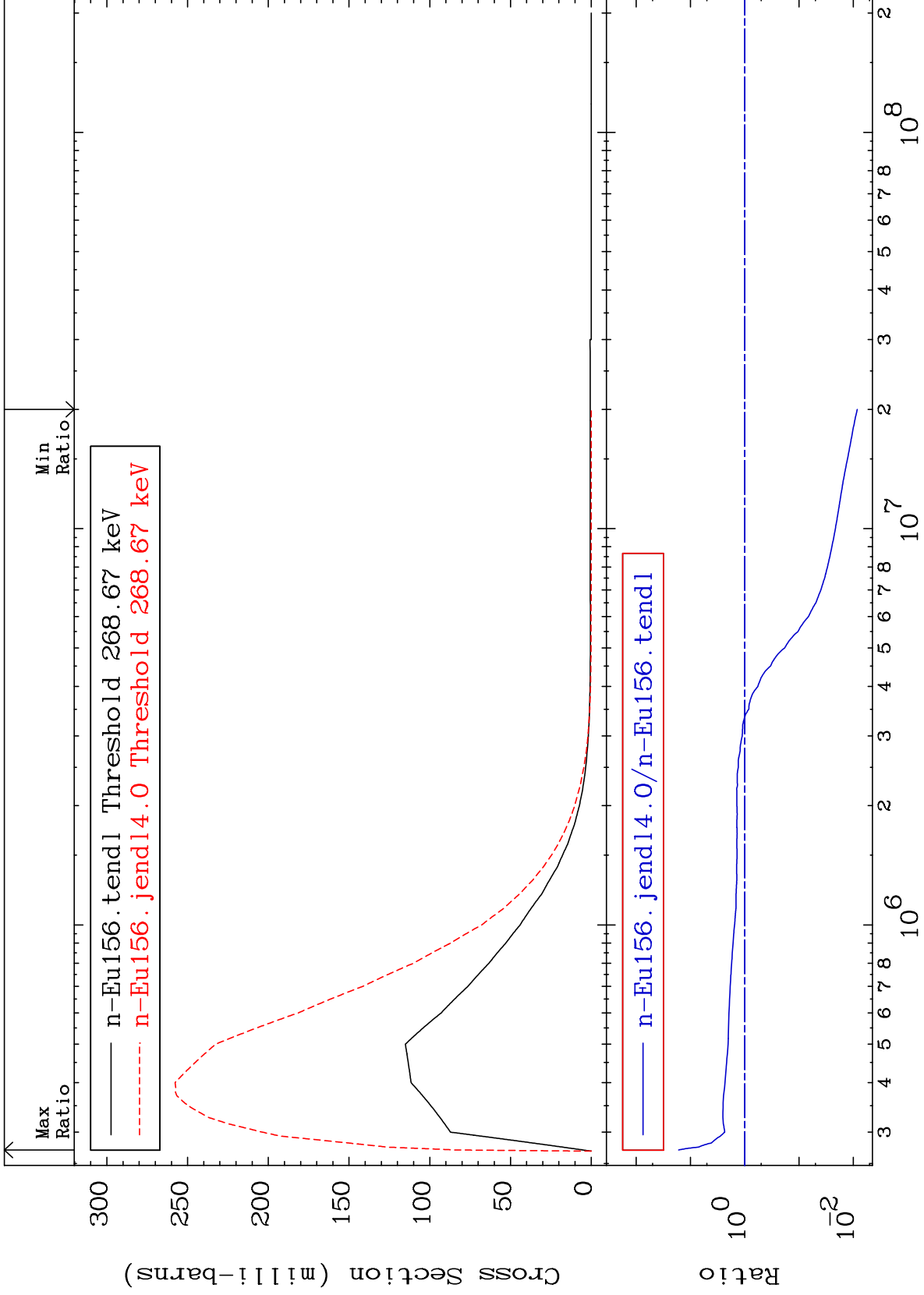
63-Eu-156  
-99.31 To 33.08 %



MAT 6340

MT= 66 (n,n') Level  
Cross Section

63-Eu-156  
-99.16 To 1555. %



27

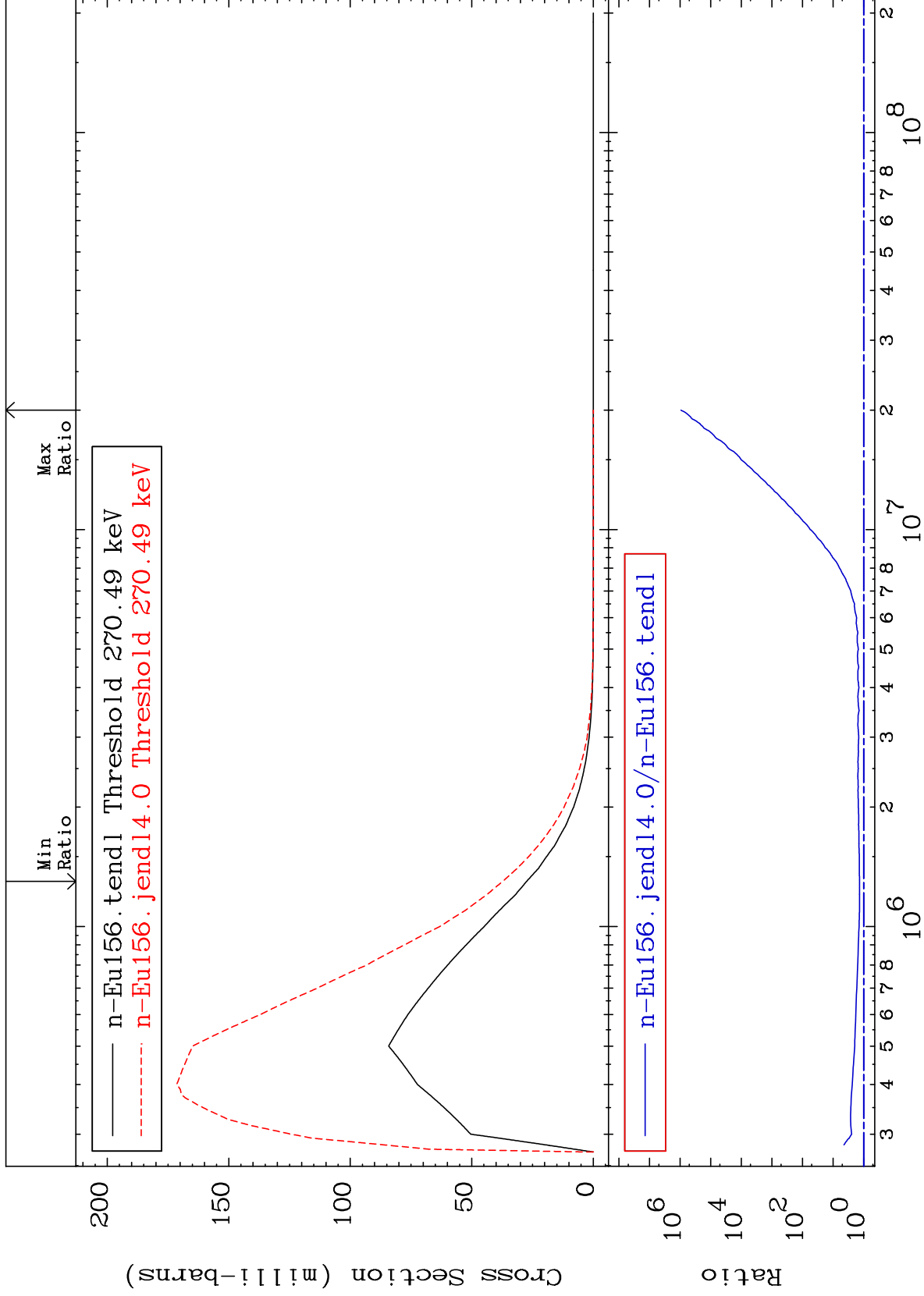
Incident Energy (eV)

63-Eu-156

MAT 6340

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

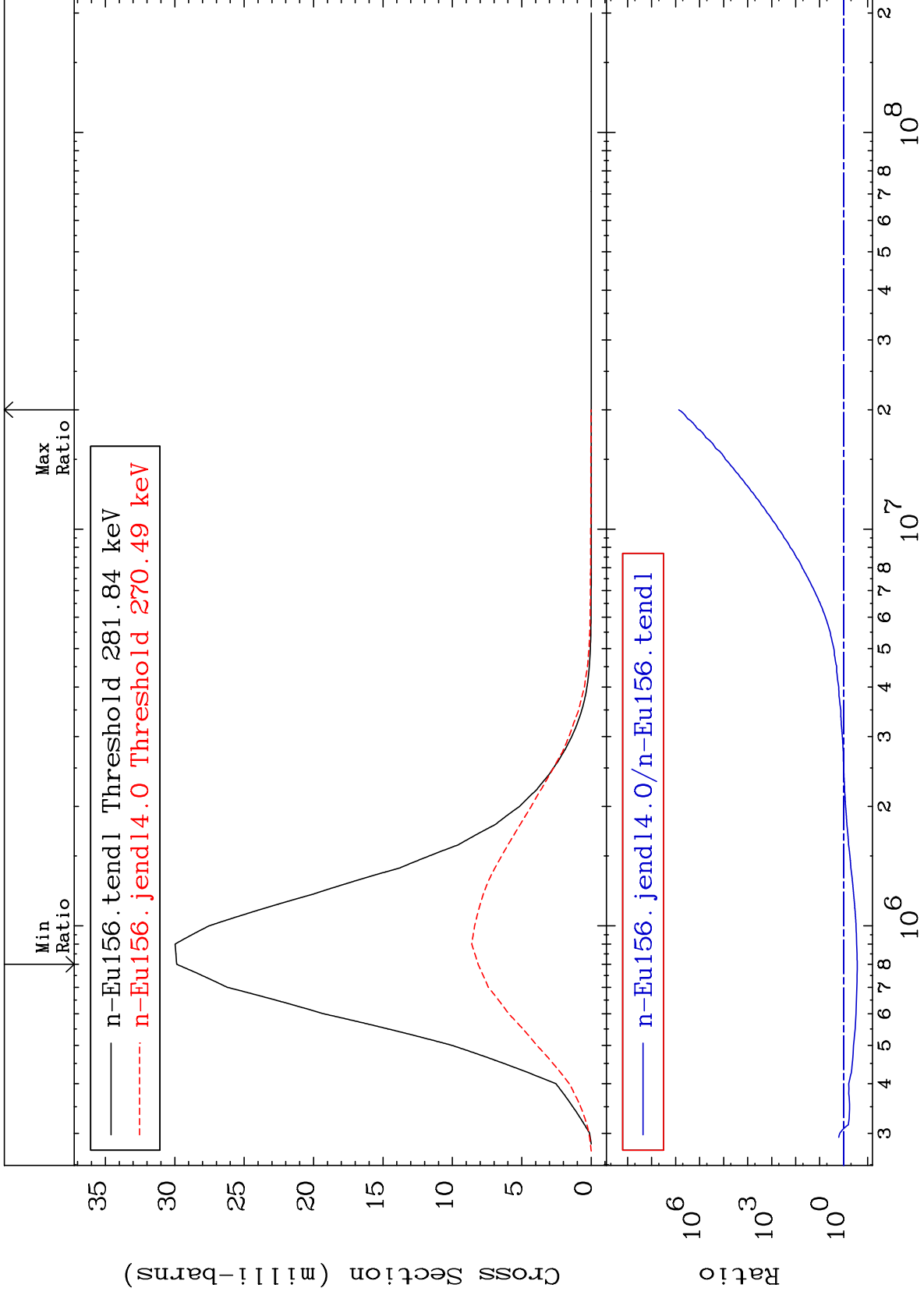
63-Eu-156  
35.80 To 9999. %



MAT 6340

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

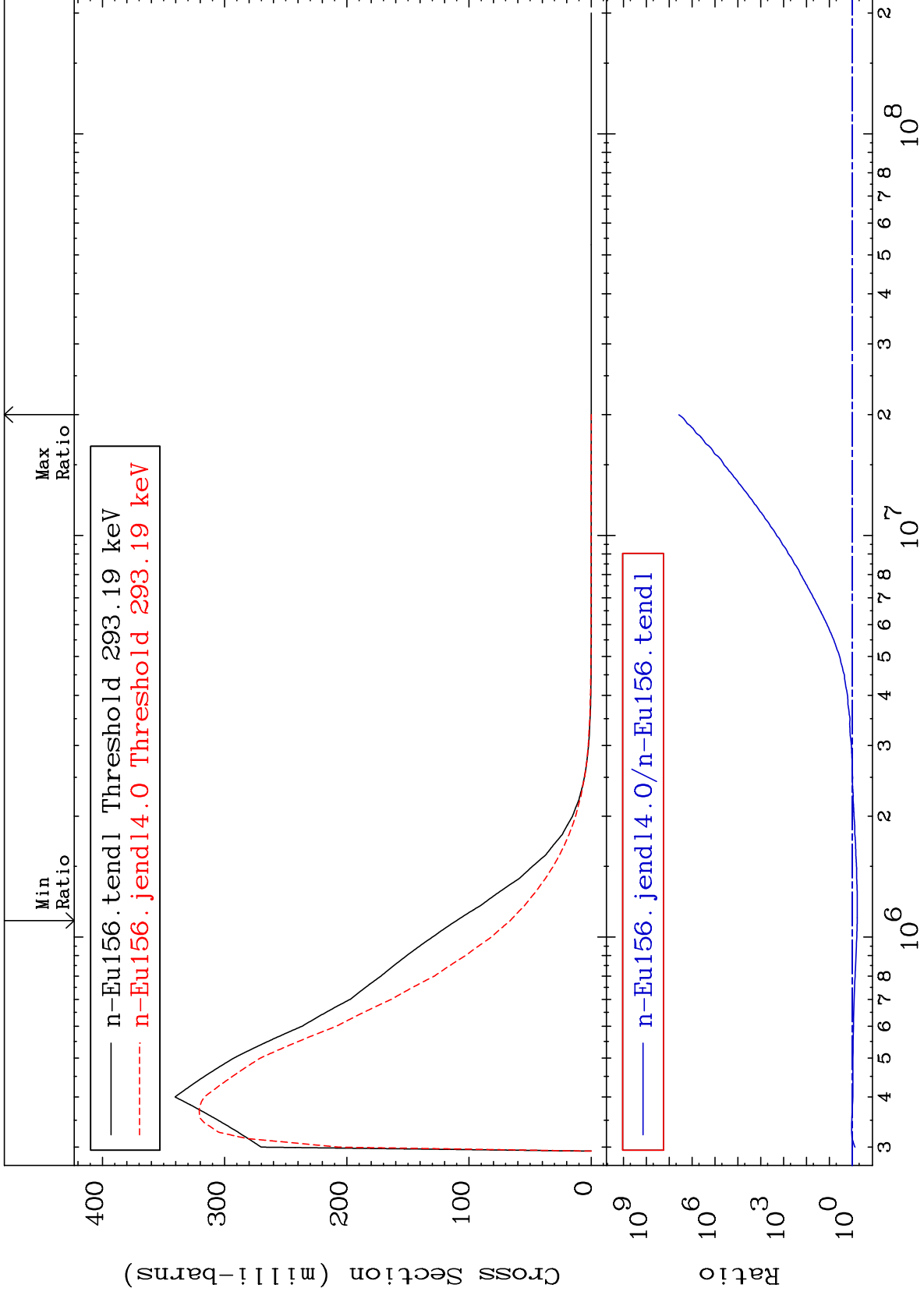
63-Eu-156  
-72.71 To 9999. %



MAT 6340

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

63-Eu-156  
-39.90 To 9999. %



30

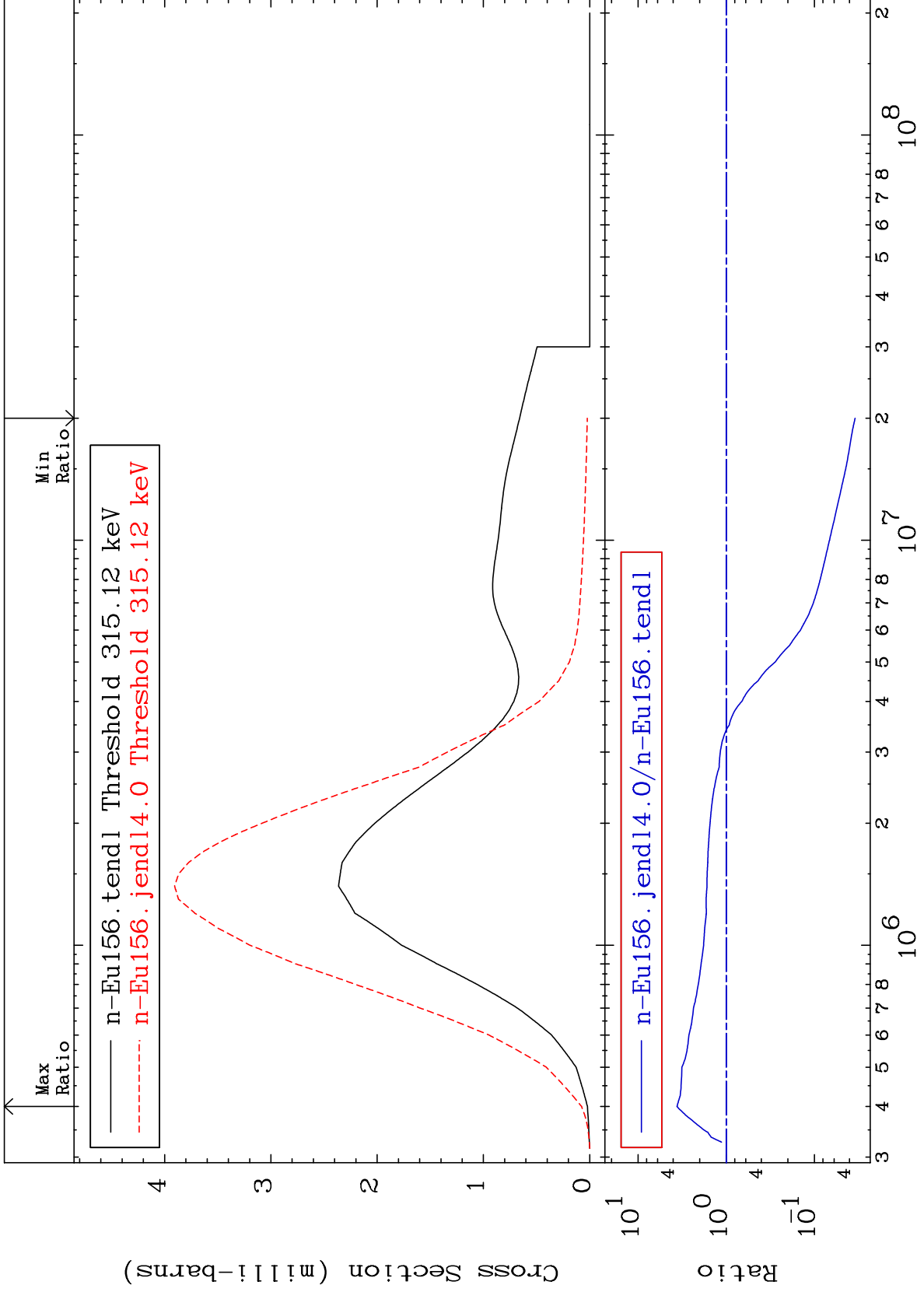
Incident Energy (eV)

63-Eu-156

MAT 6340

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

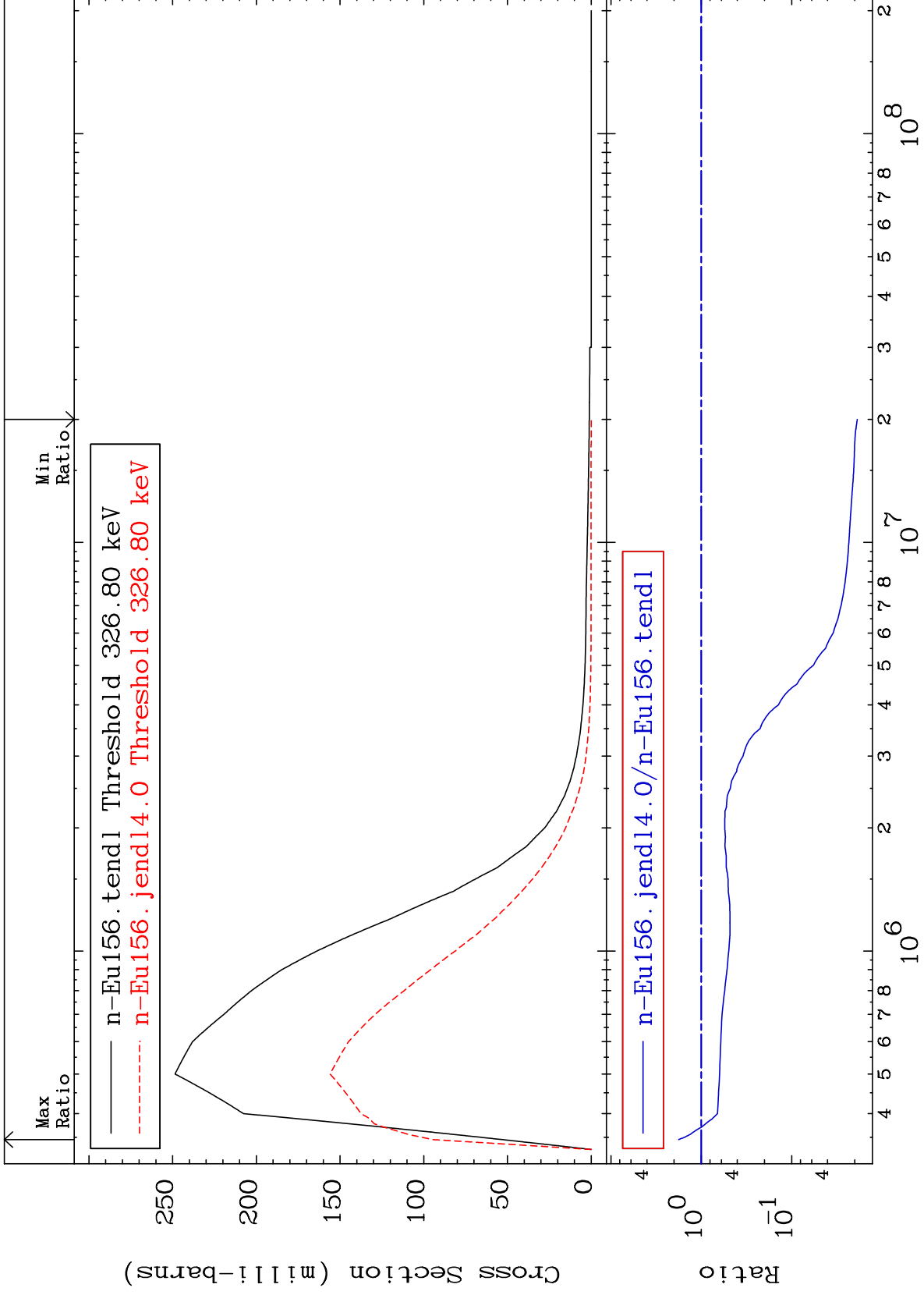
63-Eu-156  
-96.54 To 262.1 %



MAT 6340

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

63-Eu-156  
-98.12 To 78.15 %

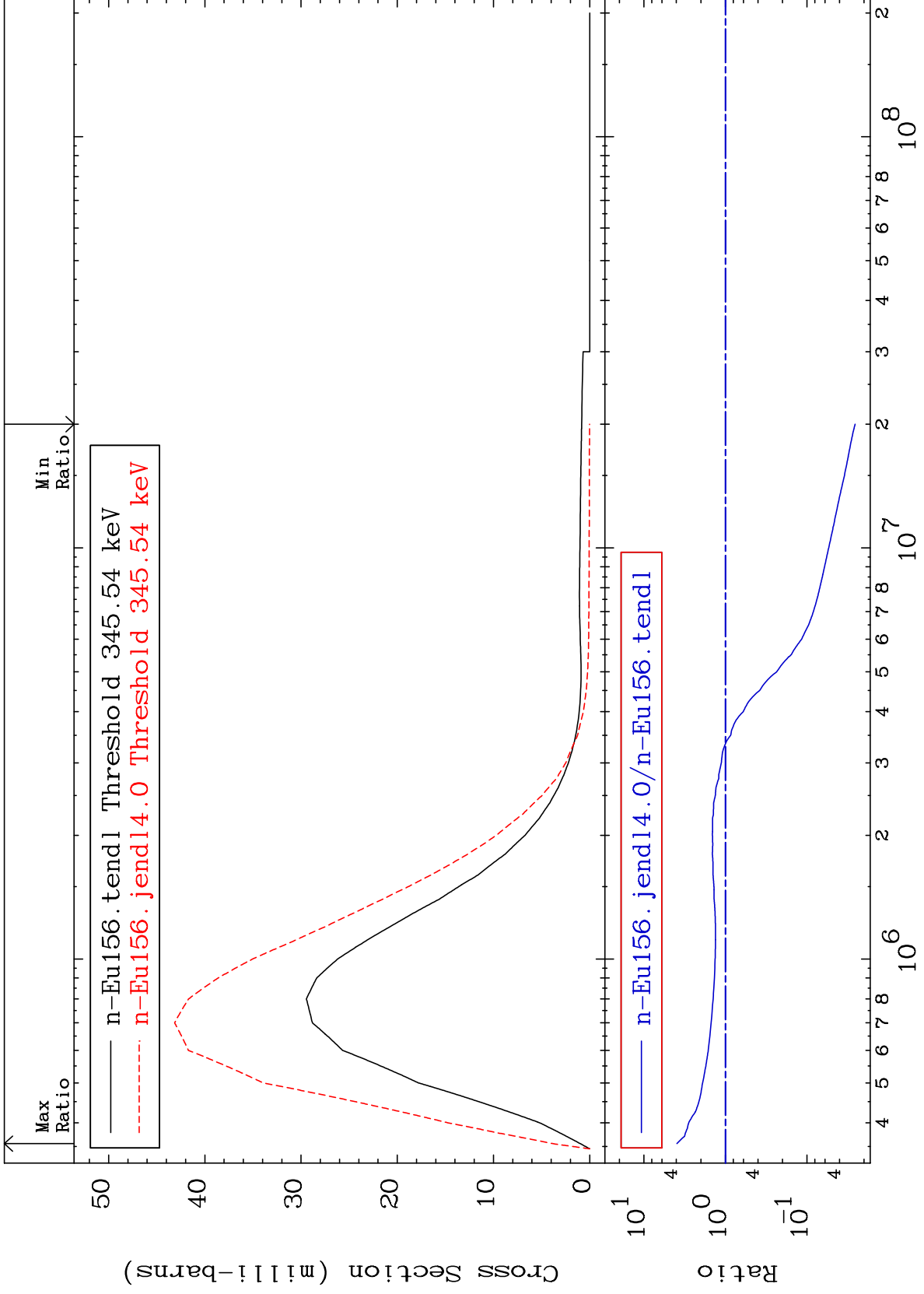




MAT 6340

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

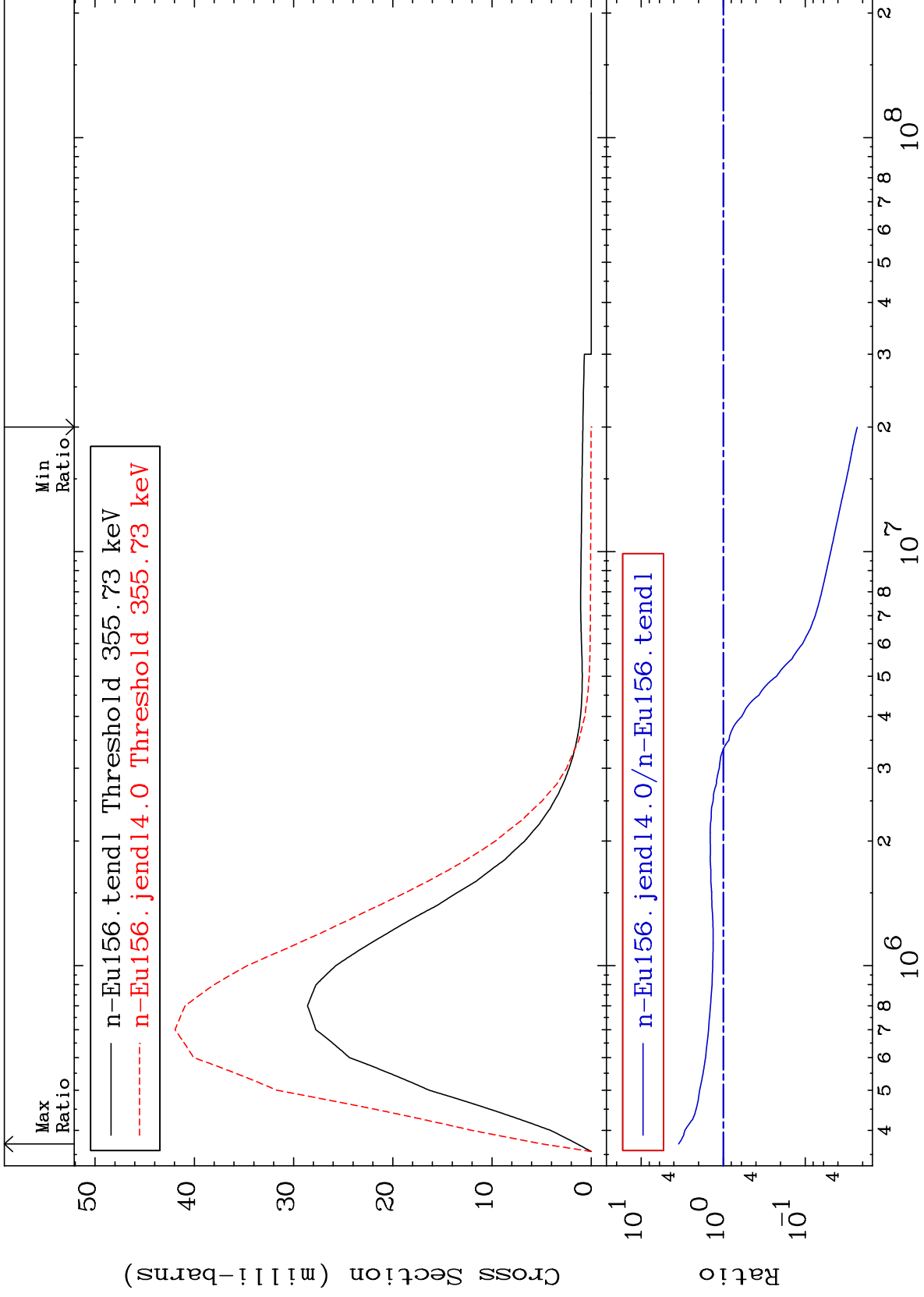
63-Eu-156  
-97.43 To 293.3 %



MAT 6340

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

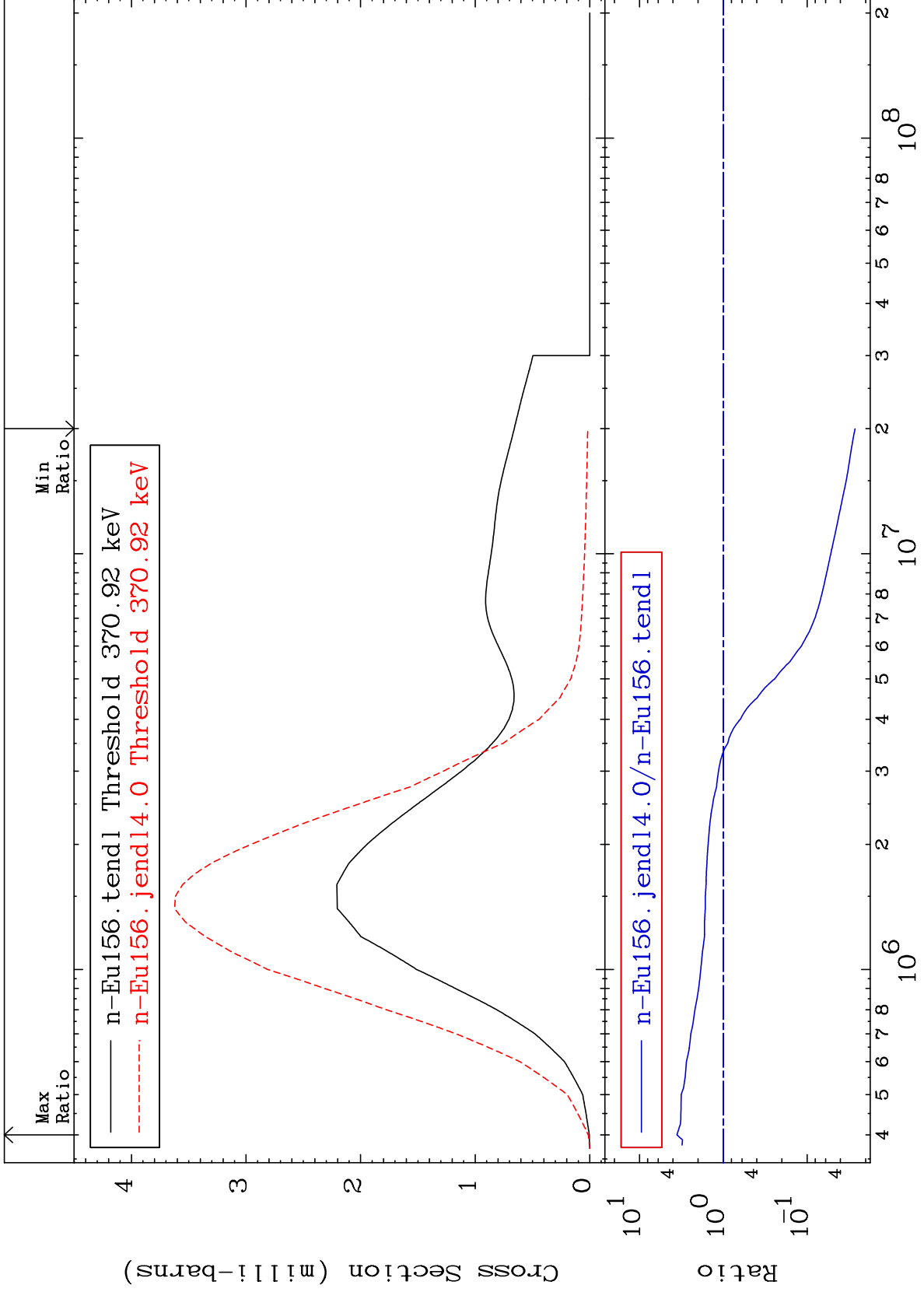
63-Eu-156  
-97.68 To 249.9 %



MAT 6340

MT= 74 (n,n') Level  
Cross Section

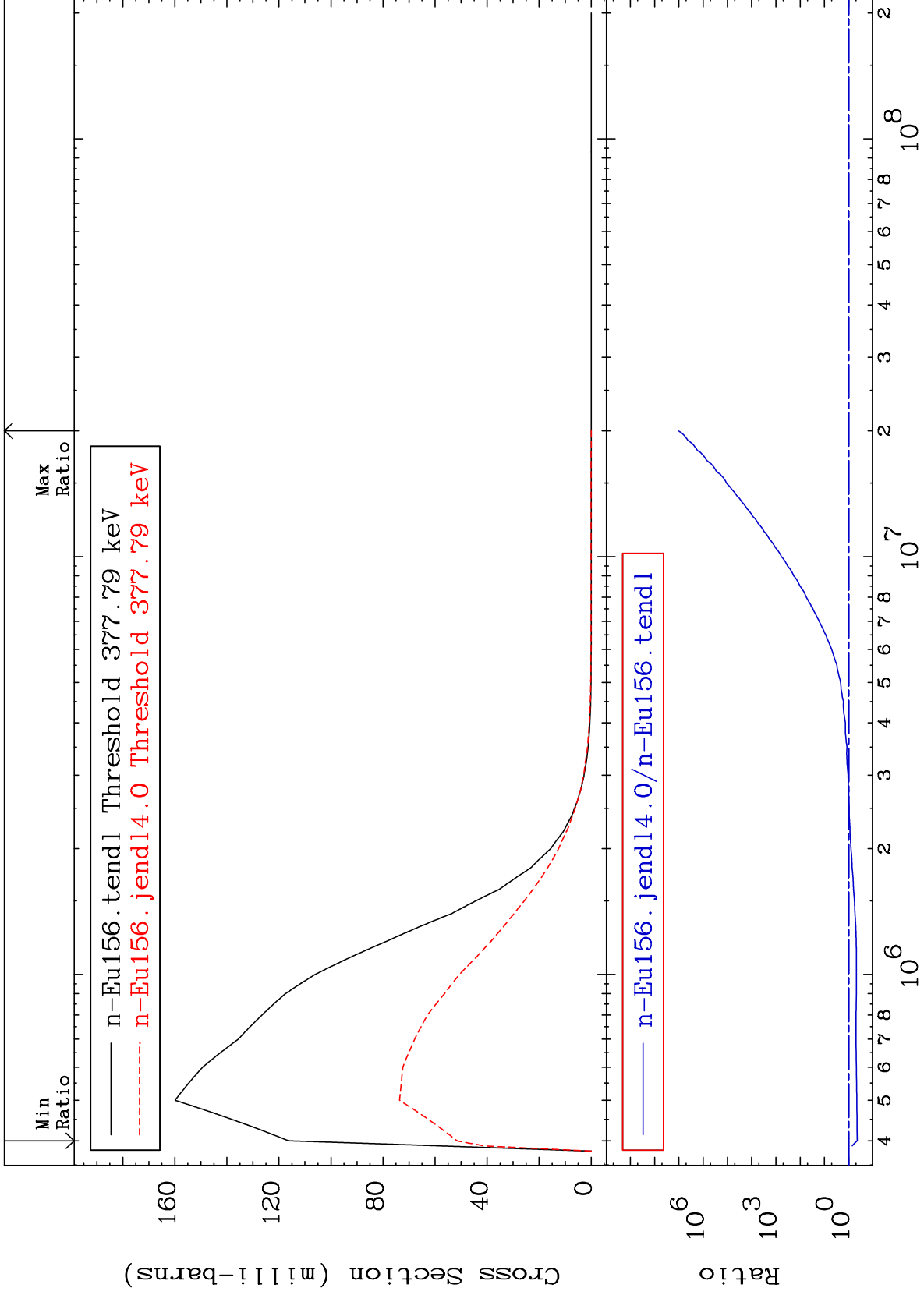
63-Eu-156  
-97.32 To 258.3 %



MAT 6340

MT= 75 (n,n') Level  
Cross Section

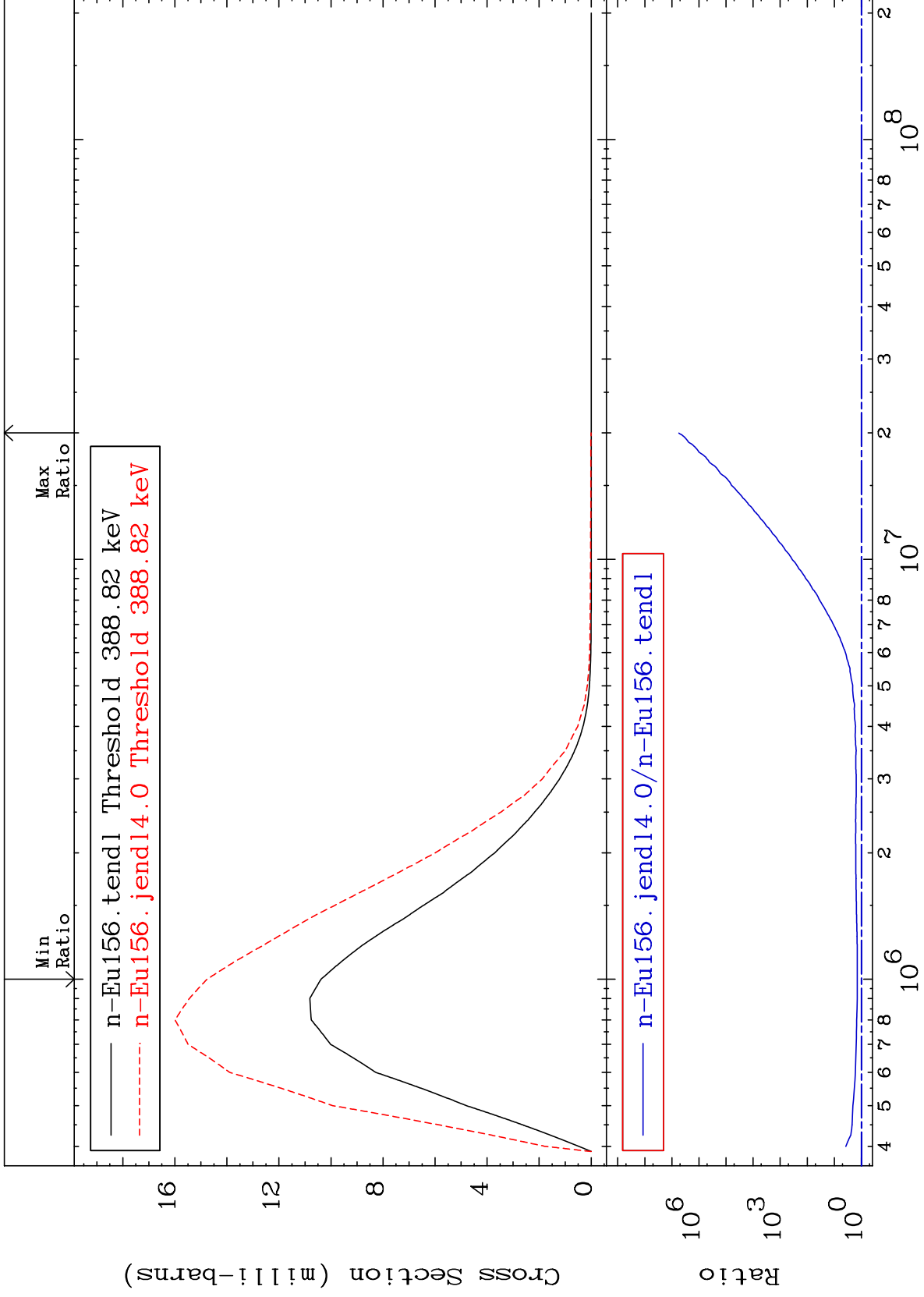
63-Eu-156  
-55.66 To 9999. %



MAT 6340

MT= 76 (n,n') Level  
Cross Section

63-Eu-156  
42.17 To 9999. %



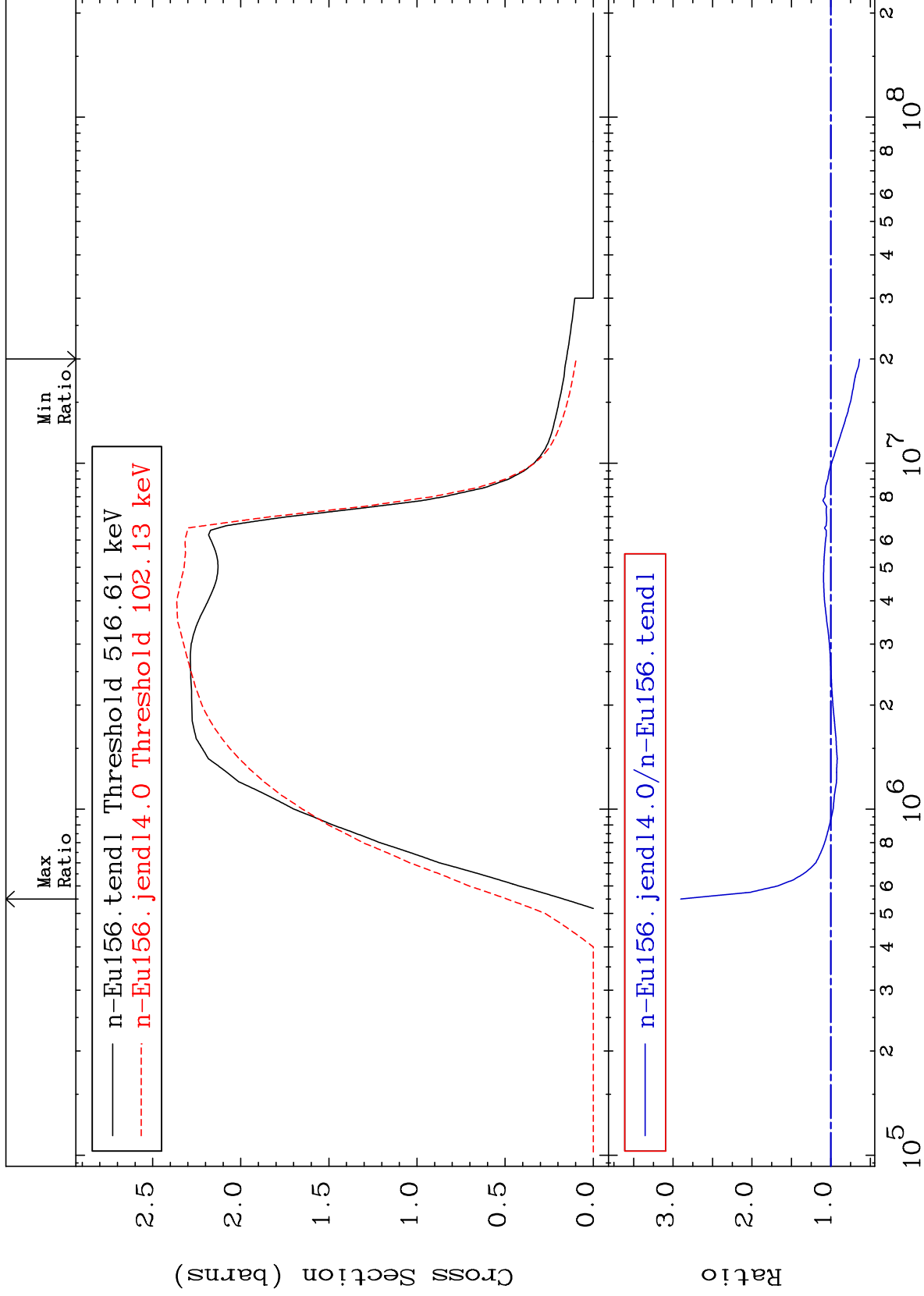
37

63-Eu-156

MAT 6340

(n, n') Continuum  
Cross Section

63-Eu-156  
-36.29 To 190.3 %



38

63-Eu-156

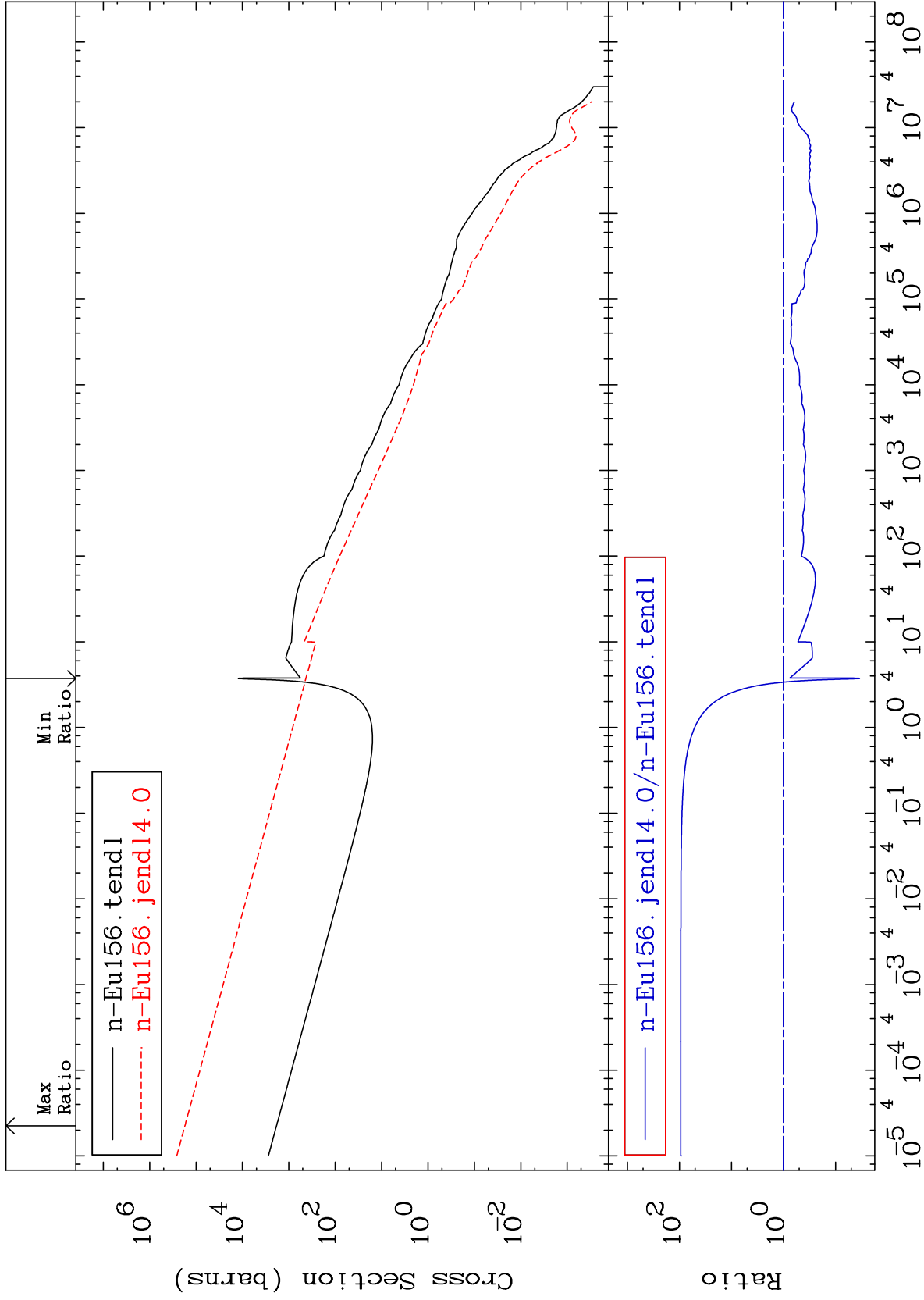
MAT 6340

(n,  $\gamma$ )

63-Eu-156

Cross Section

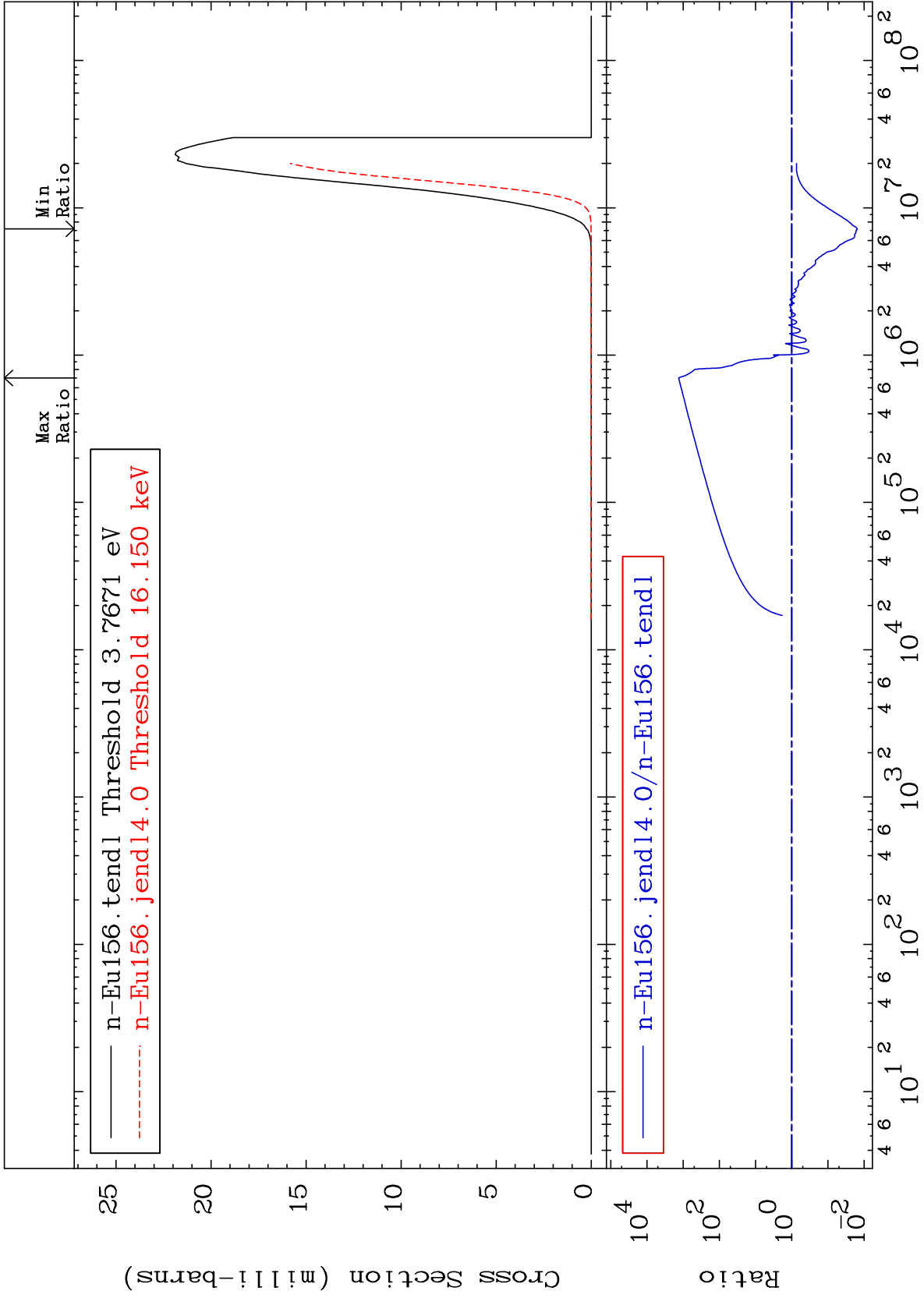
-96.54 To 9345. %



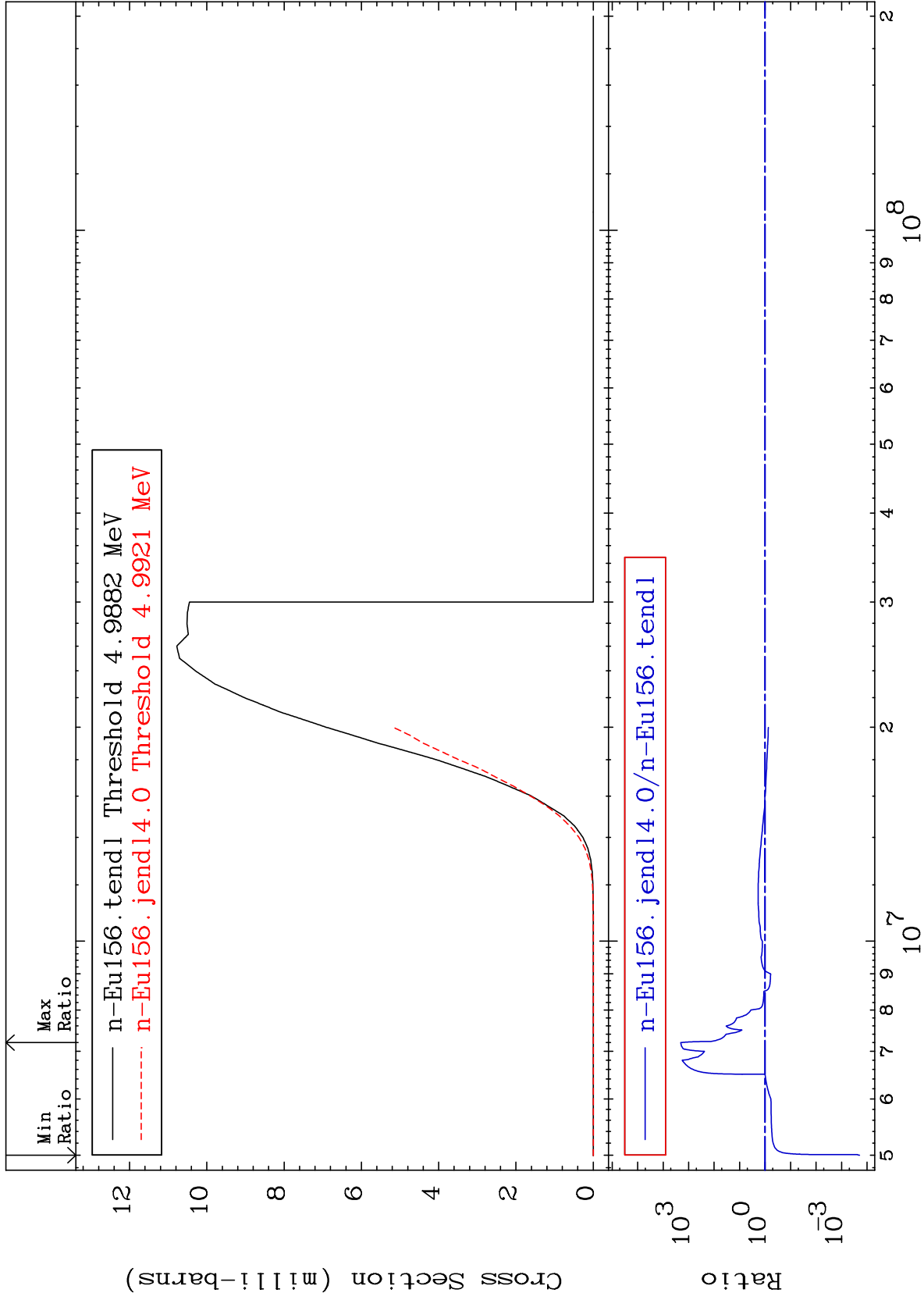
MAT 6340

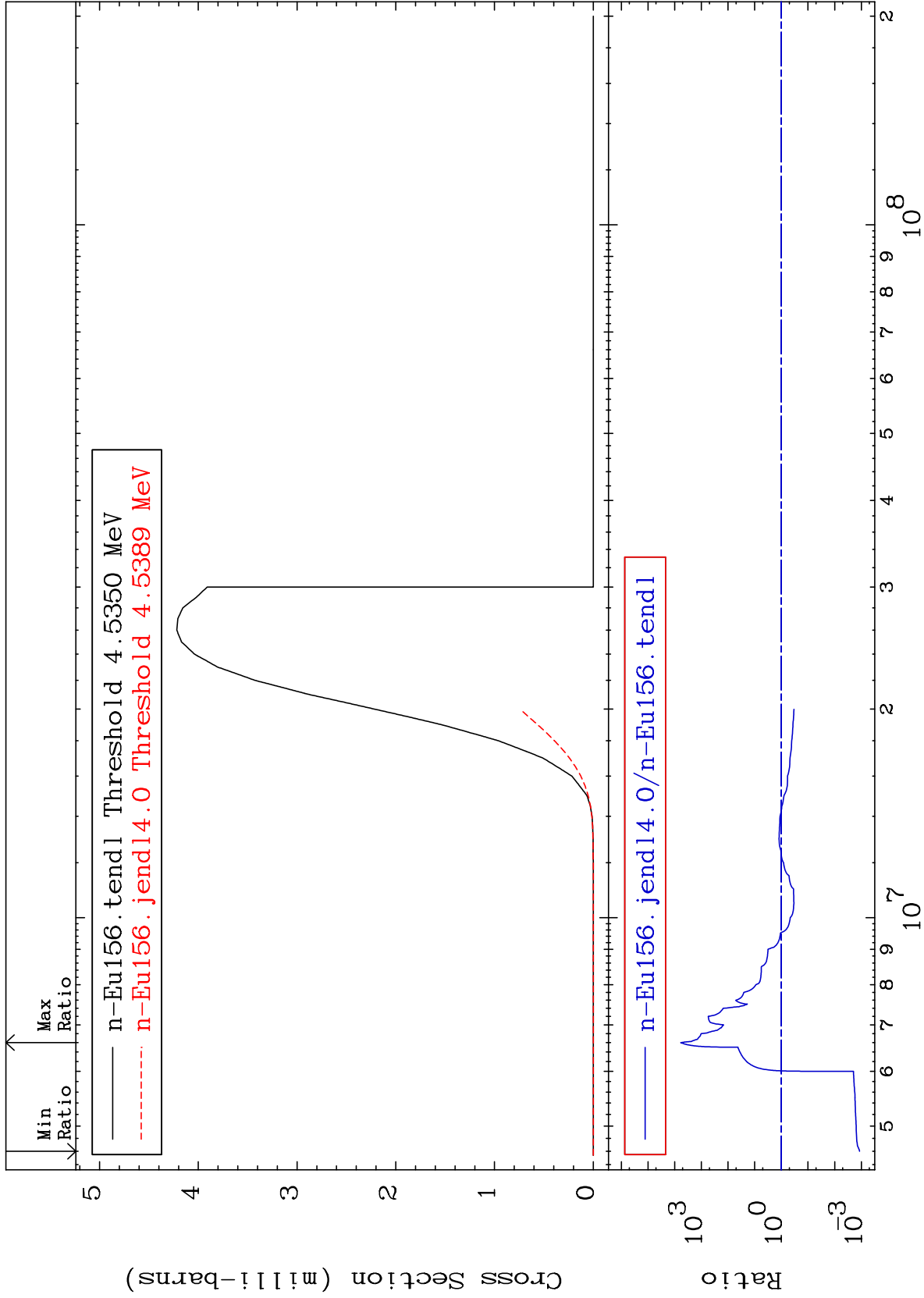
(n,p)  
Cross Section

63-Eu-156  
-98.44 To 9999. %



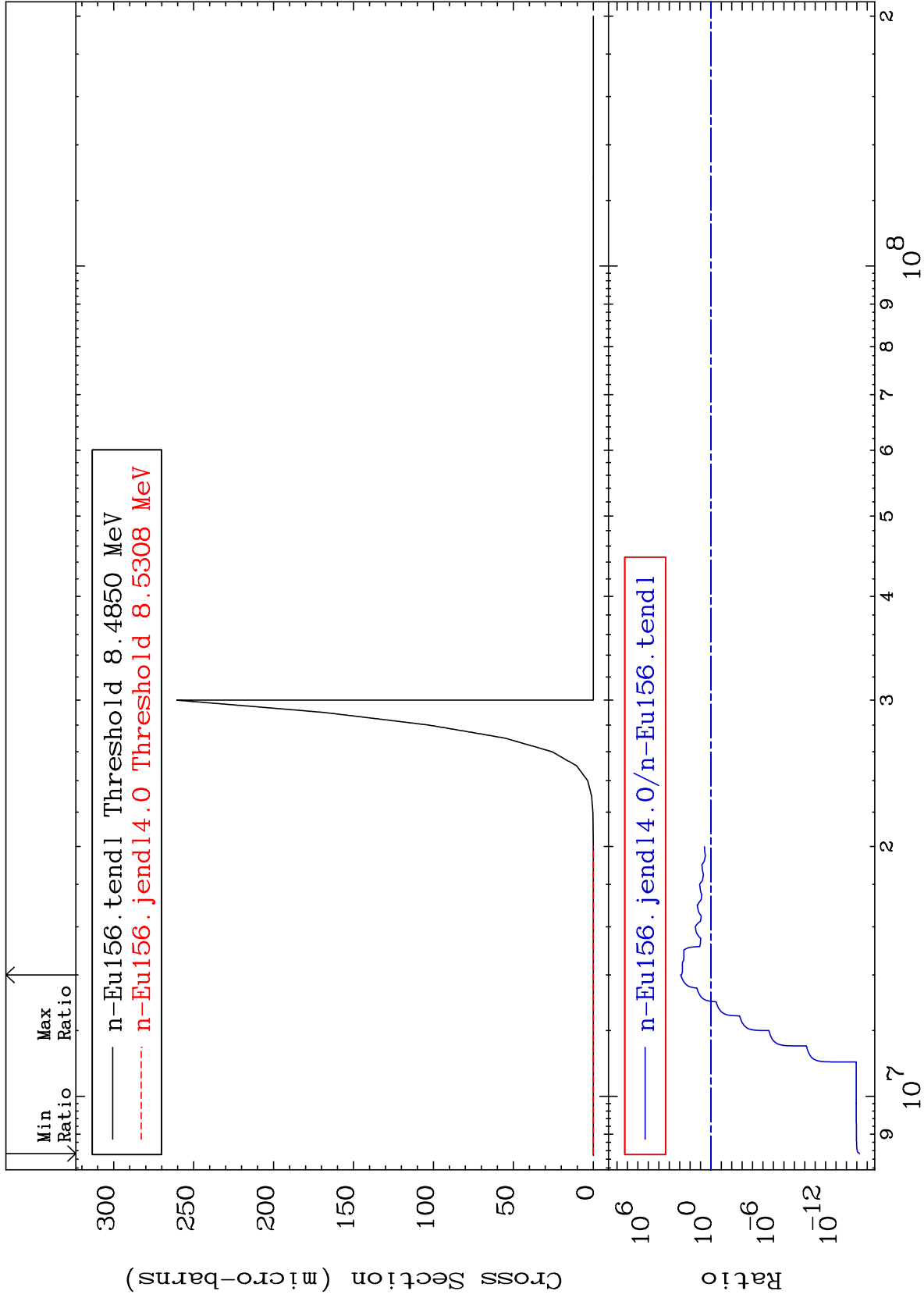






Cross Section

-100.0 To 9999. %



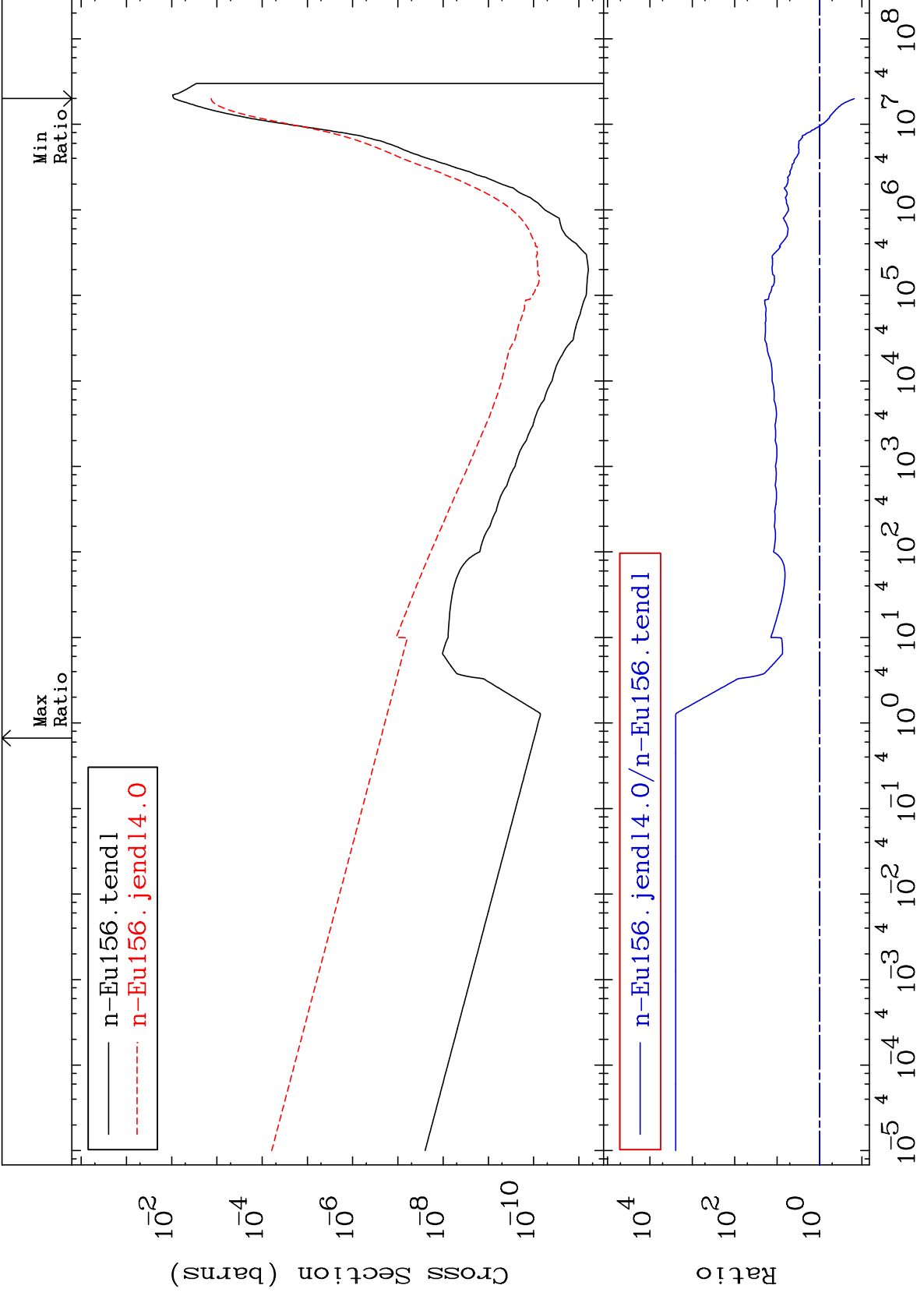
MAT 6340

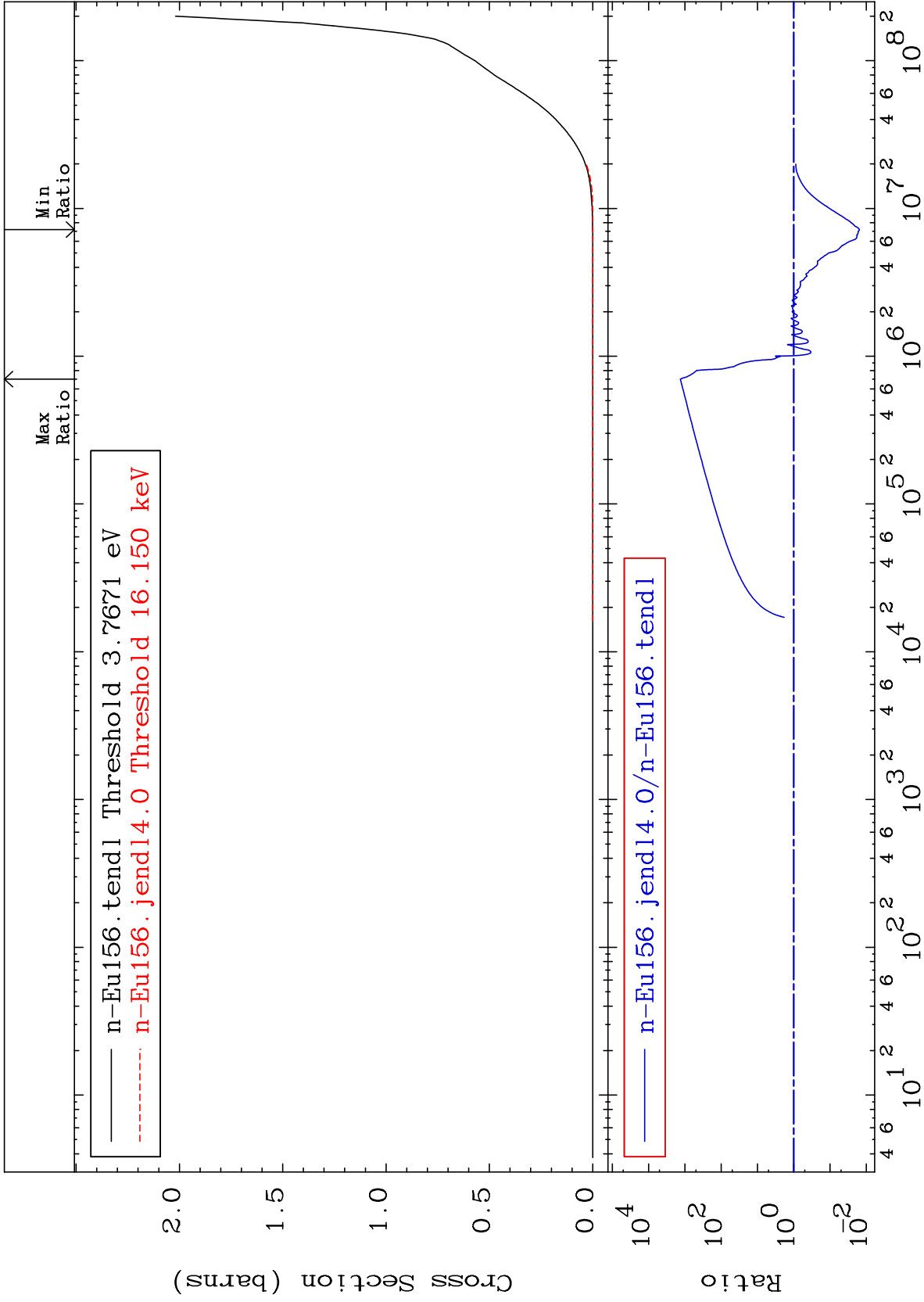
(n,  $\alpha$ )

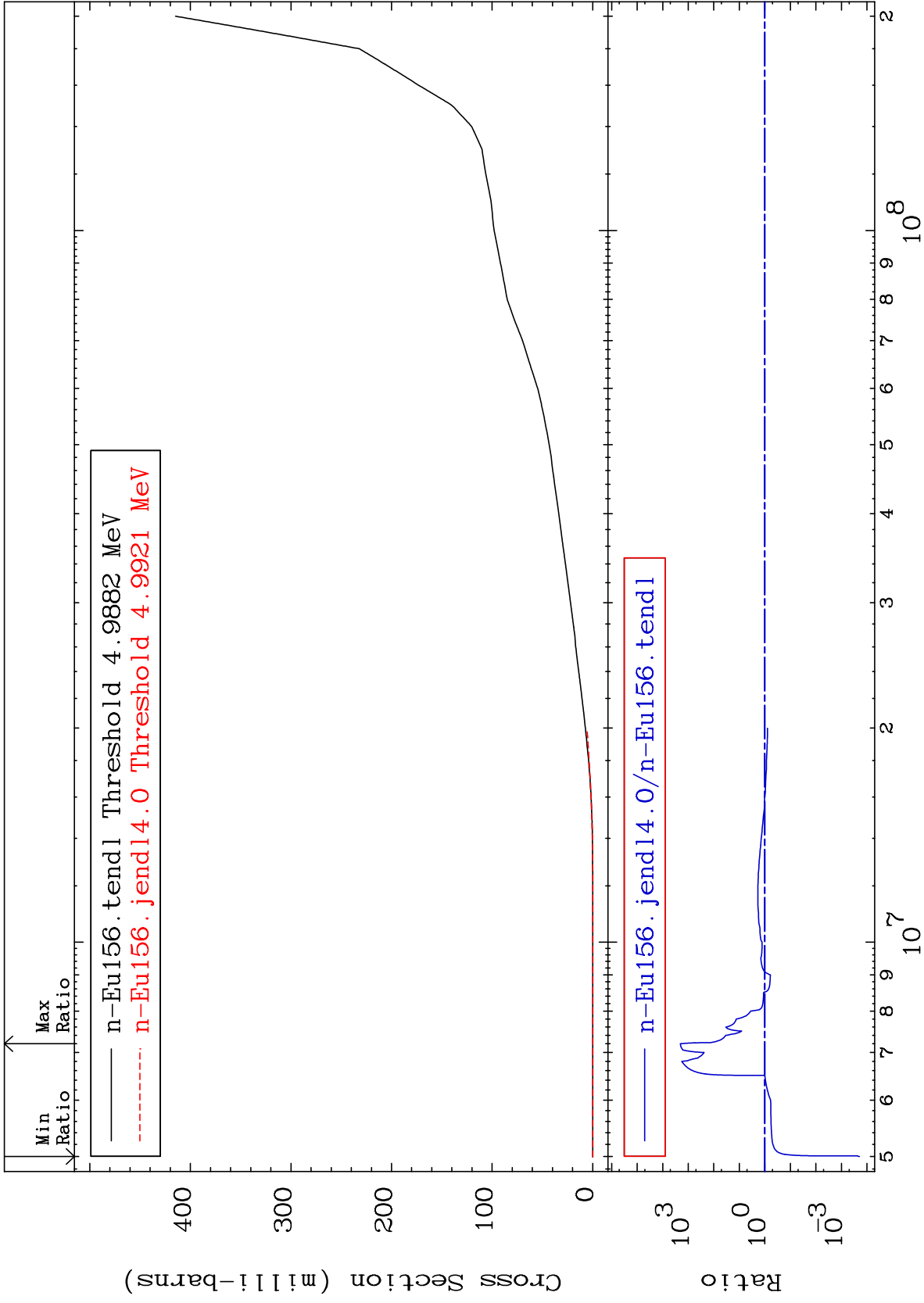
63-Eu-156

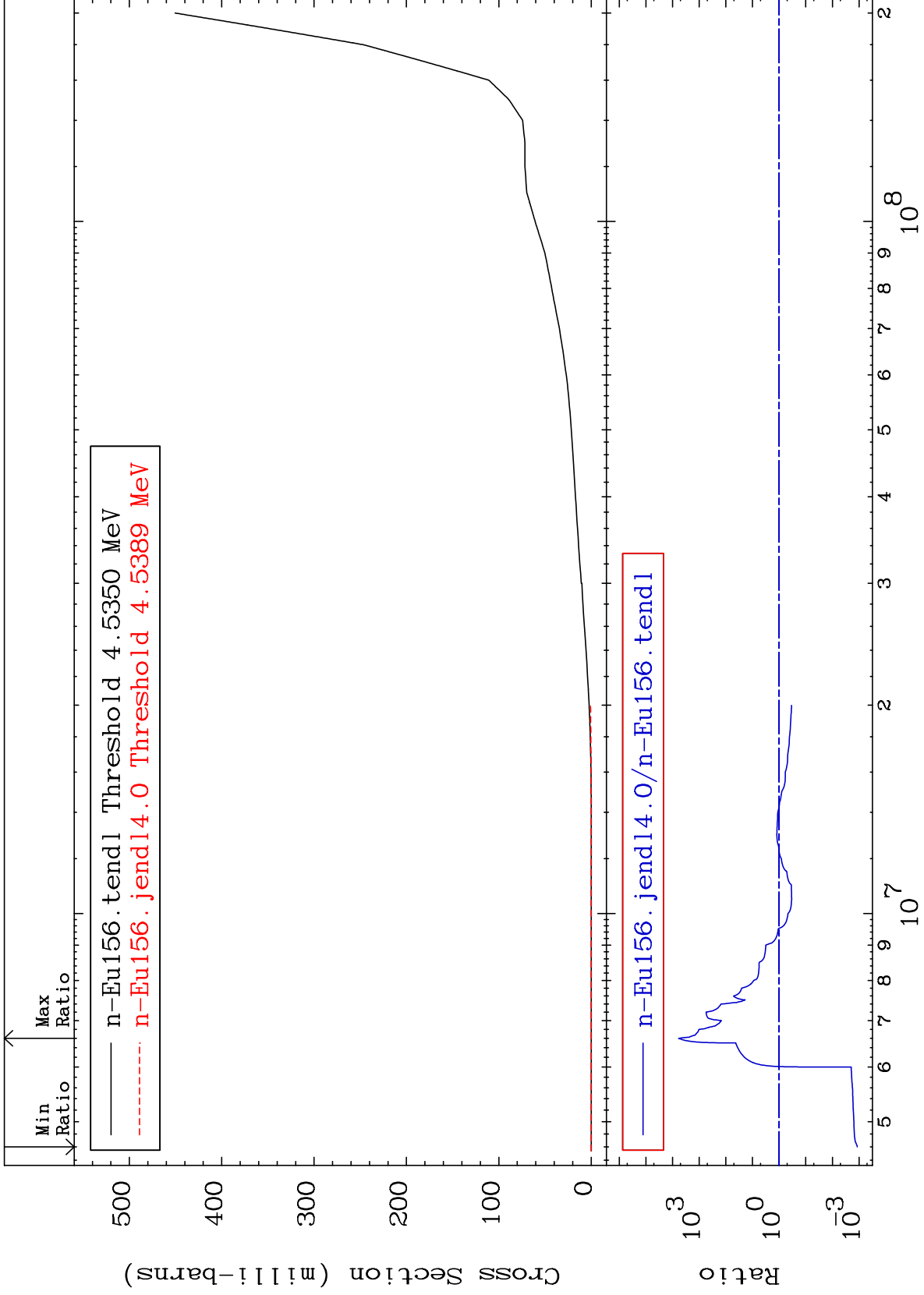
Cross Section

-84.90 To 9999. %





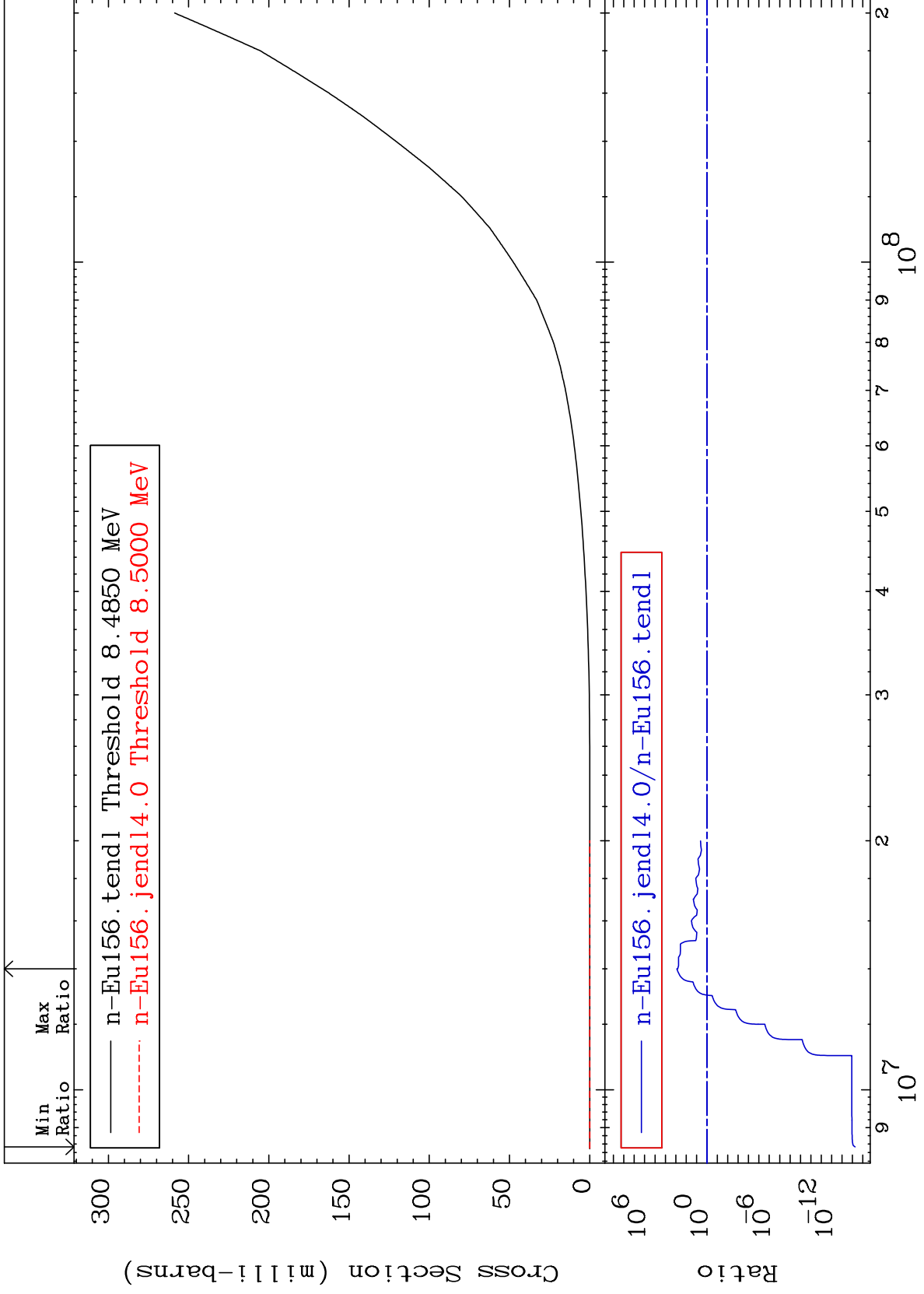




MAT 6340

He-3 Production  
Cross Section

63-Eu-156  
-100.0 To 9999. %



48

Incident Energy (eV)

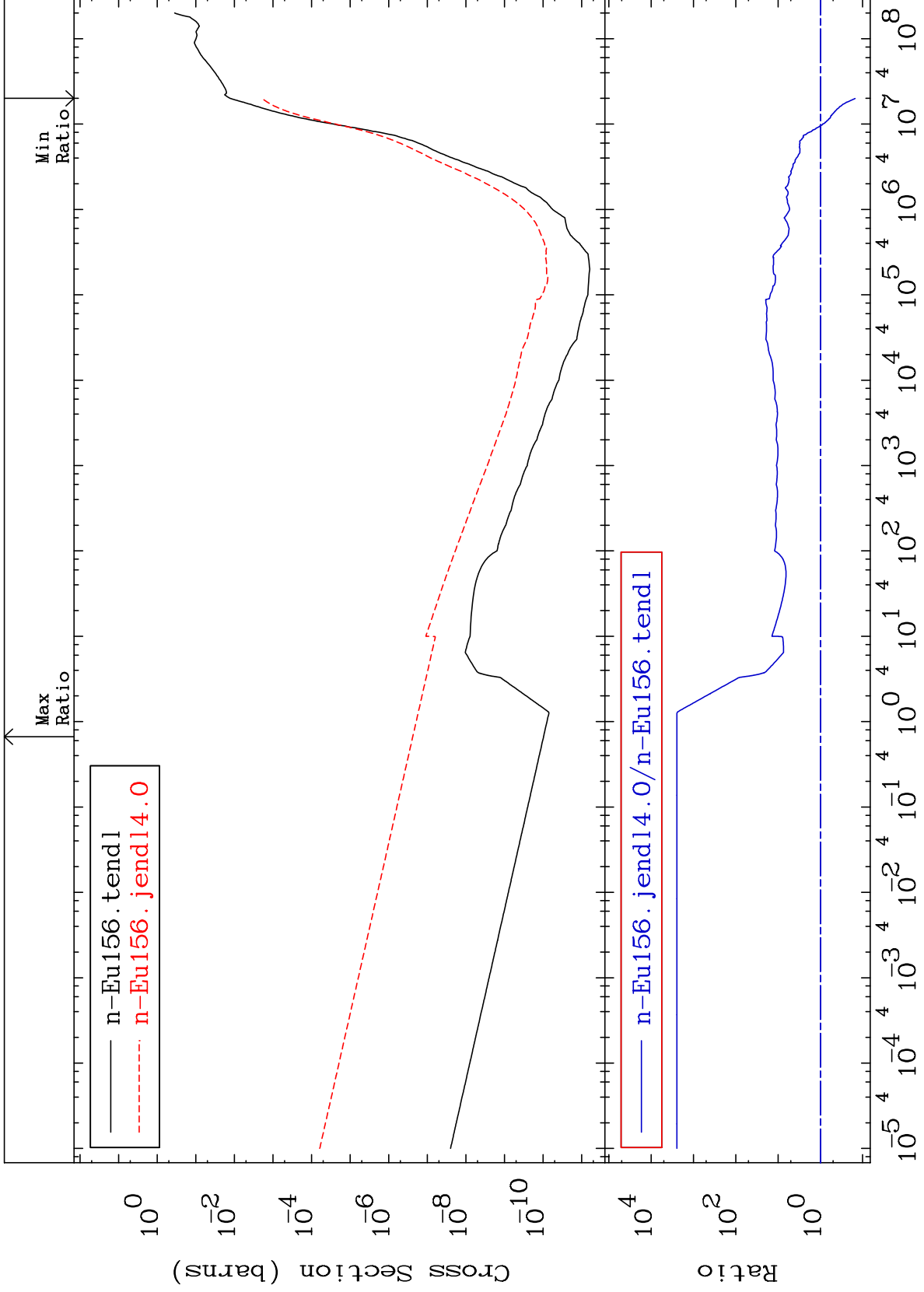
63-Eu-156



MAT 6340

He-4 Production  
Cross Section

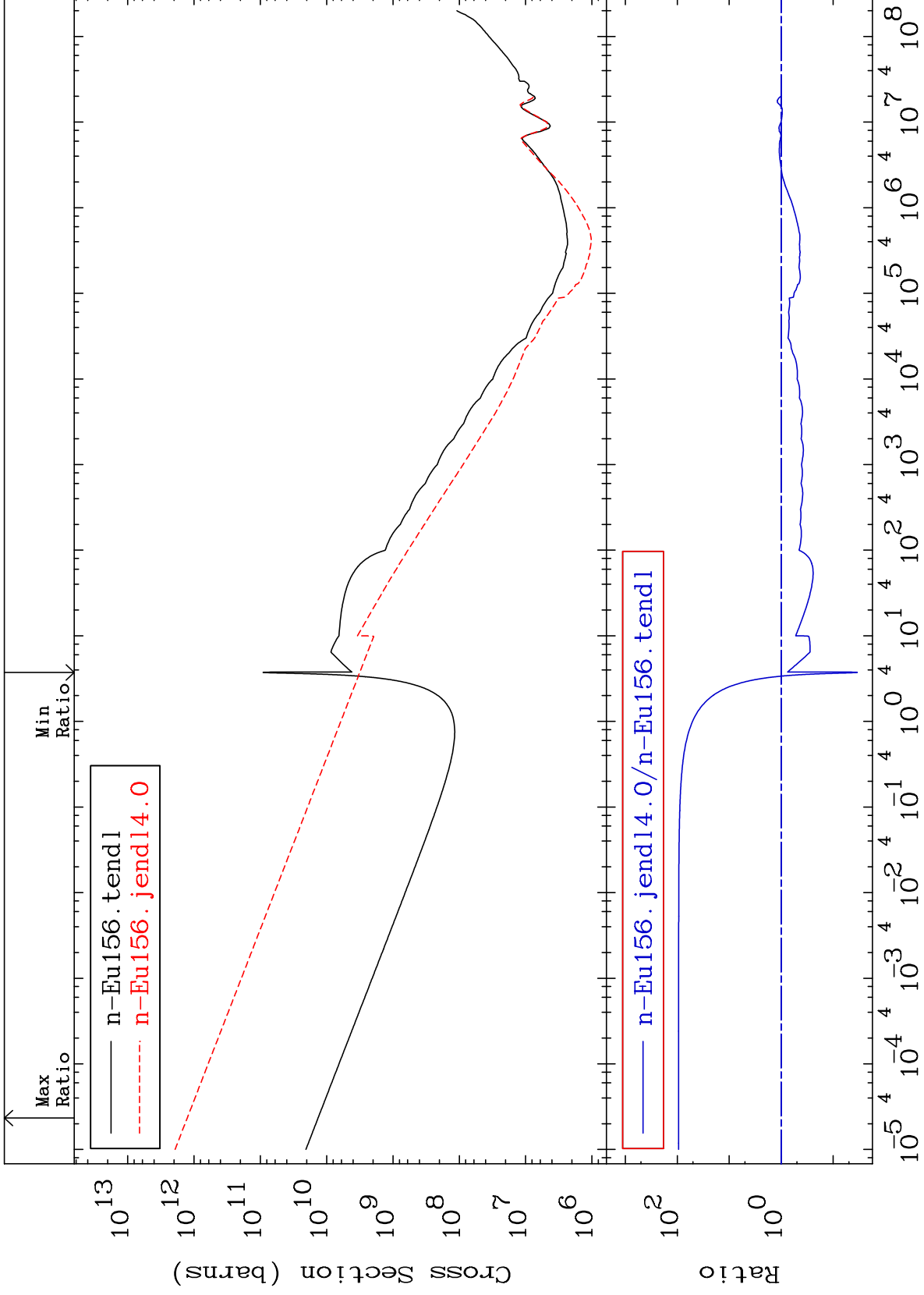
63-Eu-156  
-84.92 To 9999. %



MAT 6340

Kerma total (eV-barns)  
Cross Section

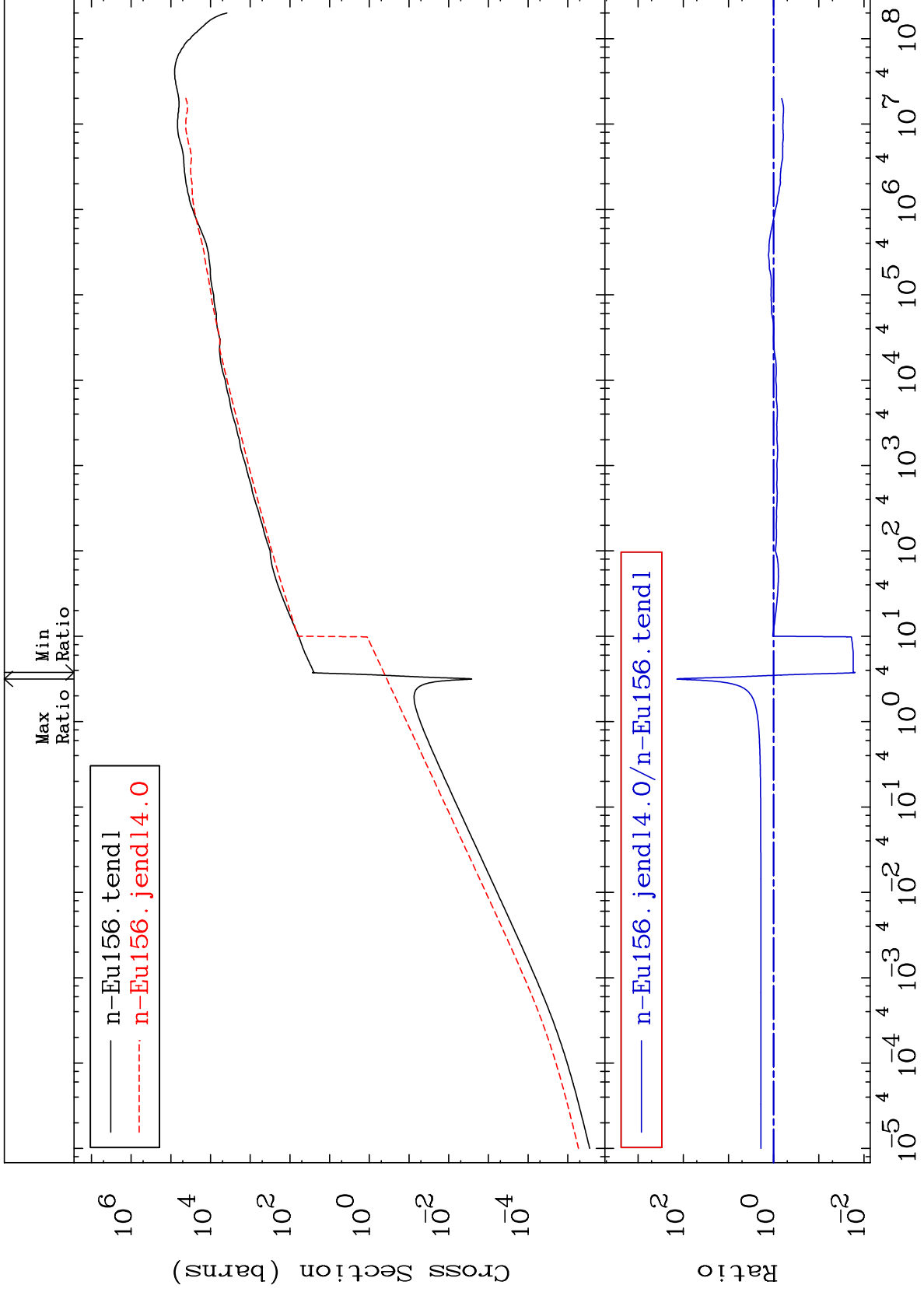
63-Eu-156  
-96.56 To 9306. %

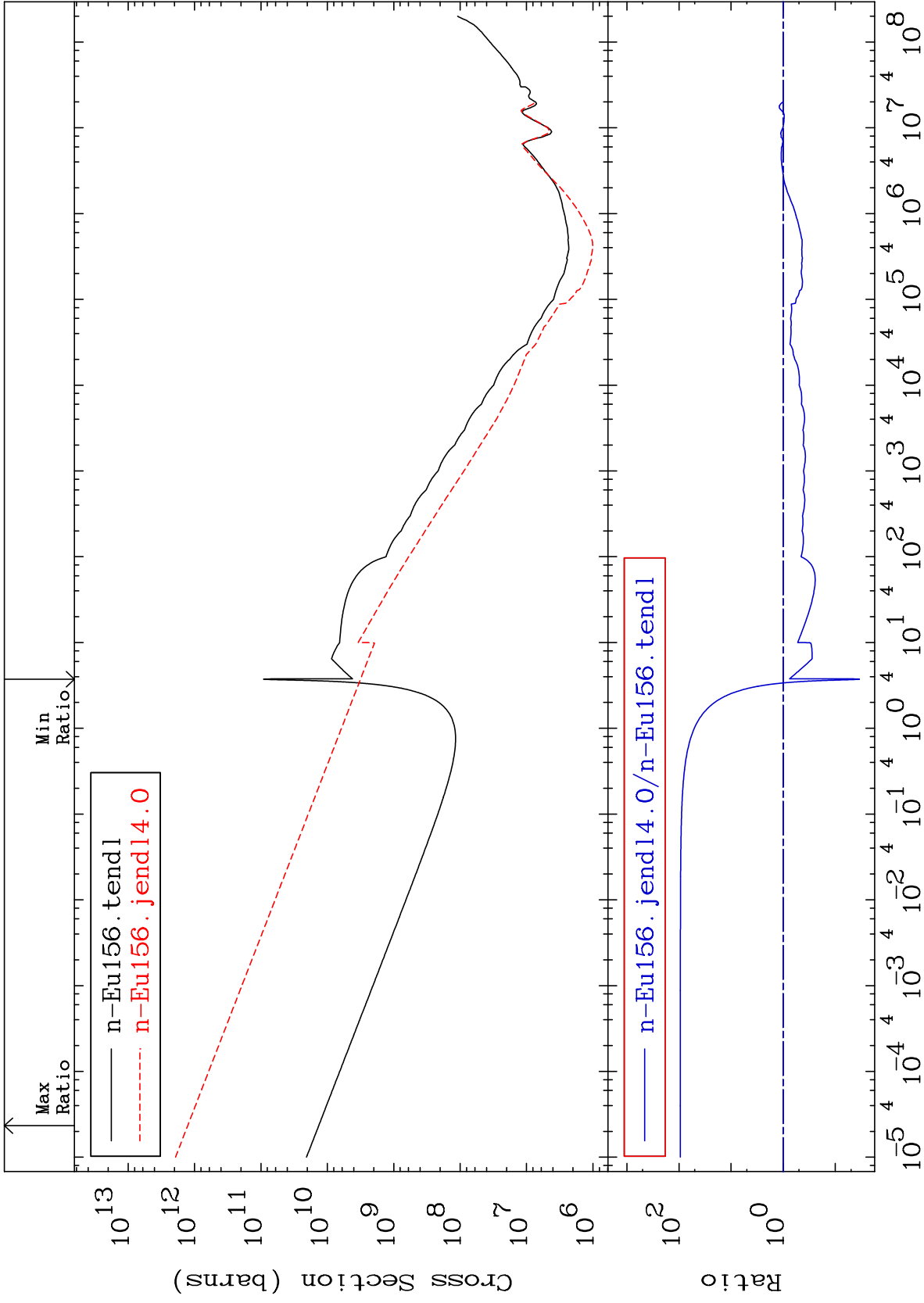


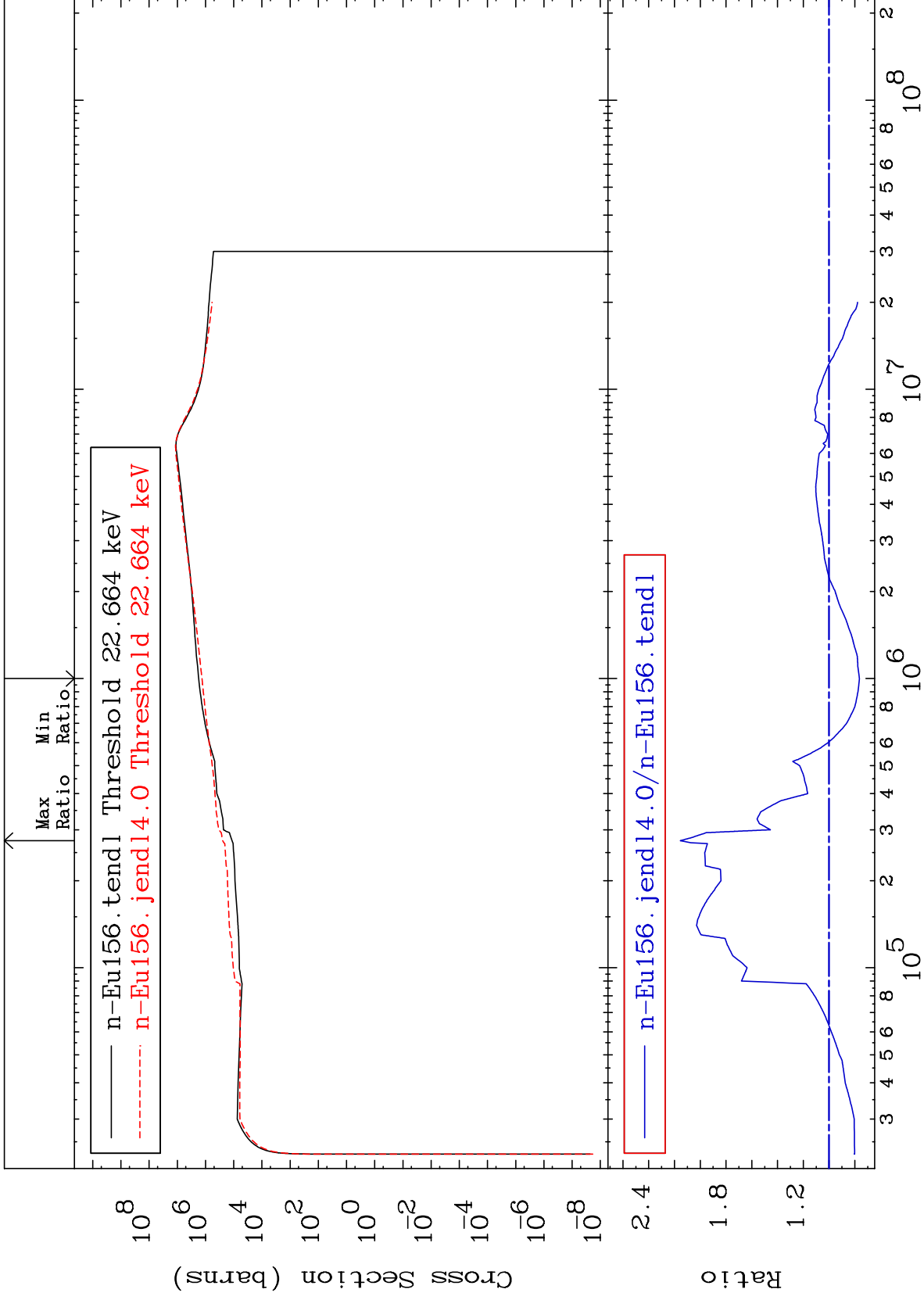
MAT 6340

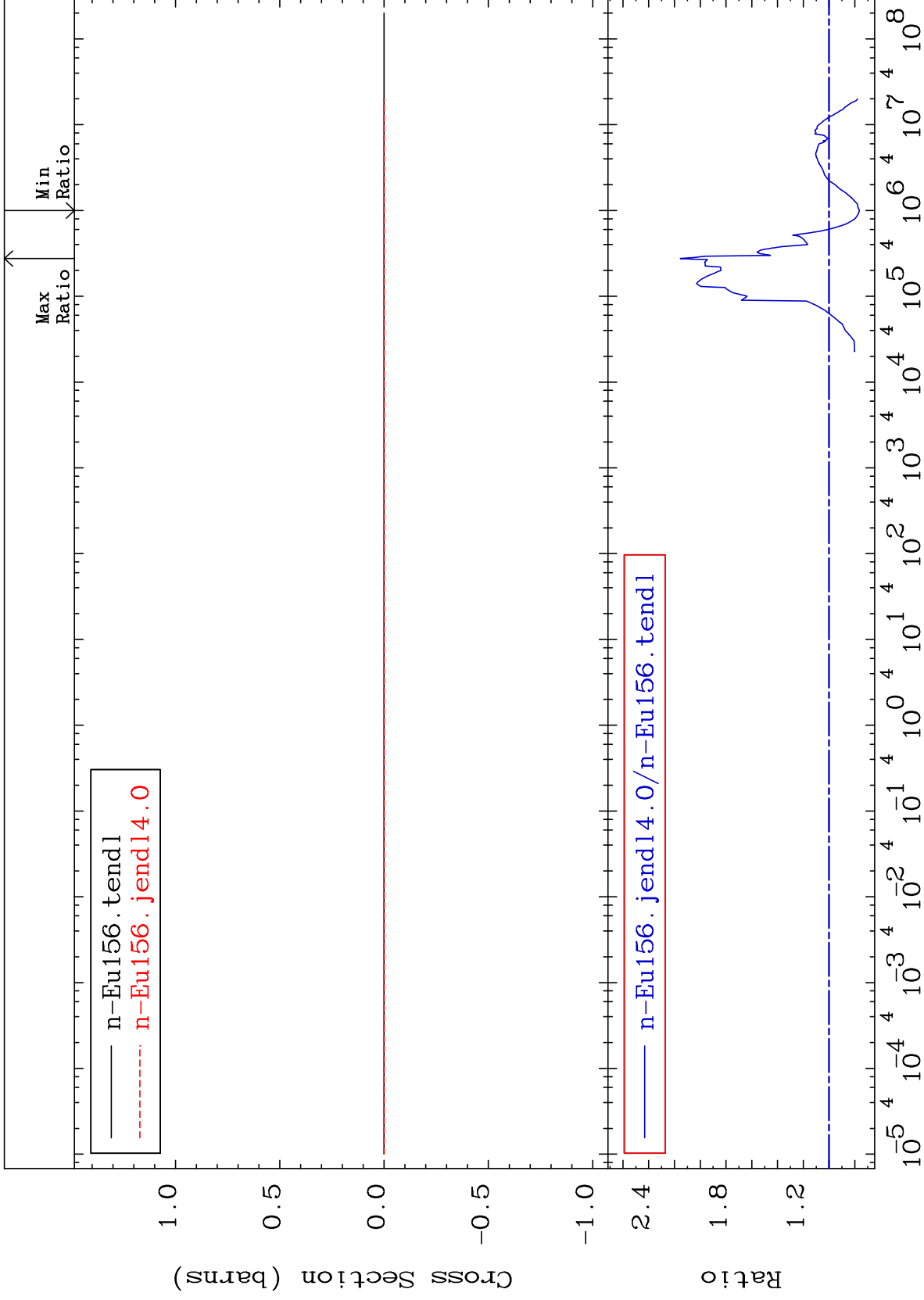
Kerma elastic  
Cross Section

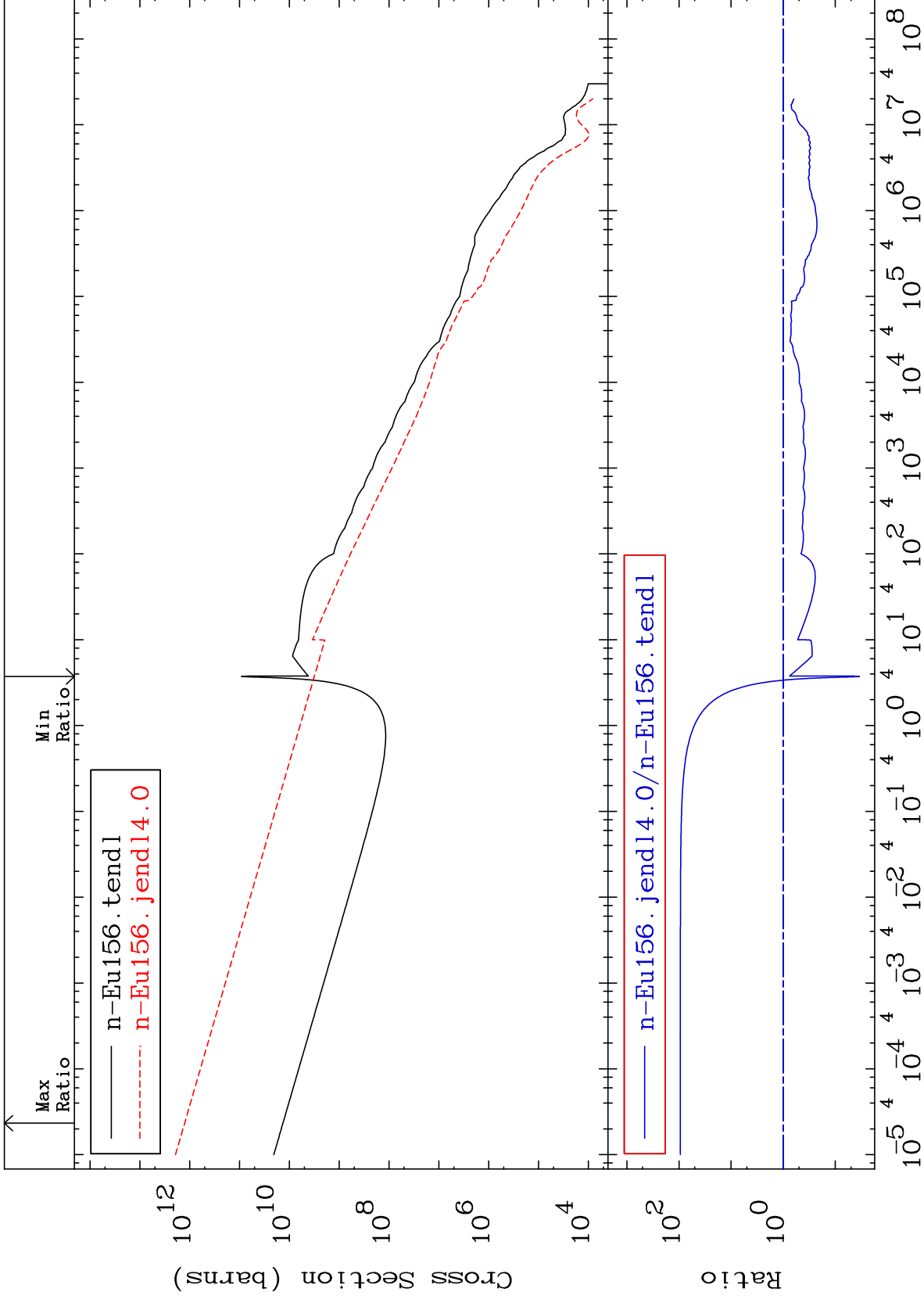
63-Eu-156  
-98.42 To 9999. %









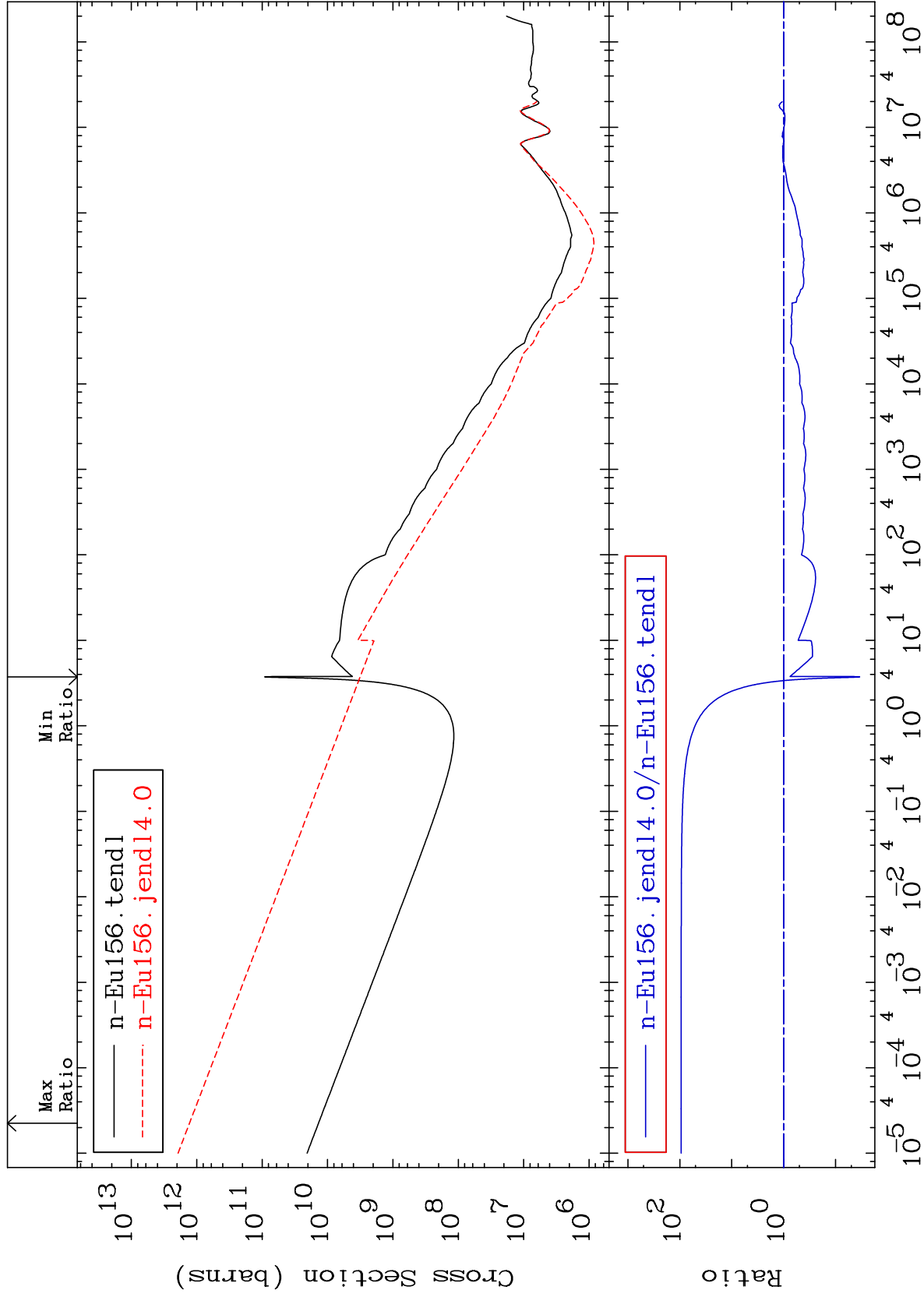


MAT 6340

Total photon (eV-barns)  
Cross Section

63-Eu-156

-96.56 To 9306. %



56

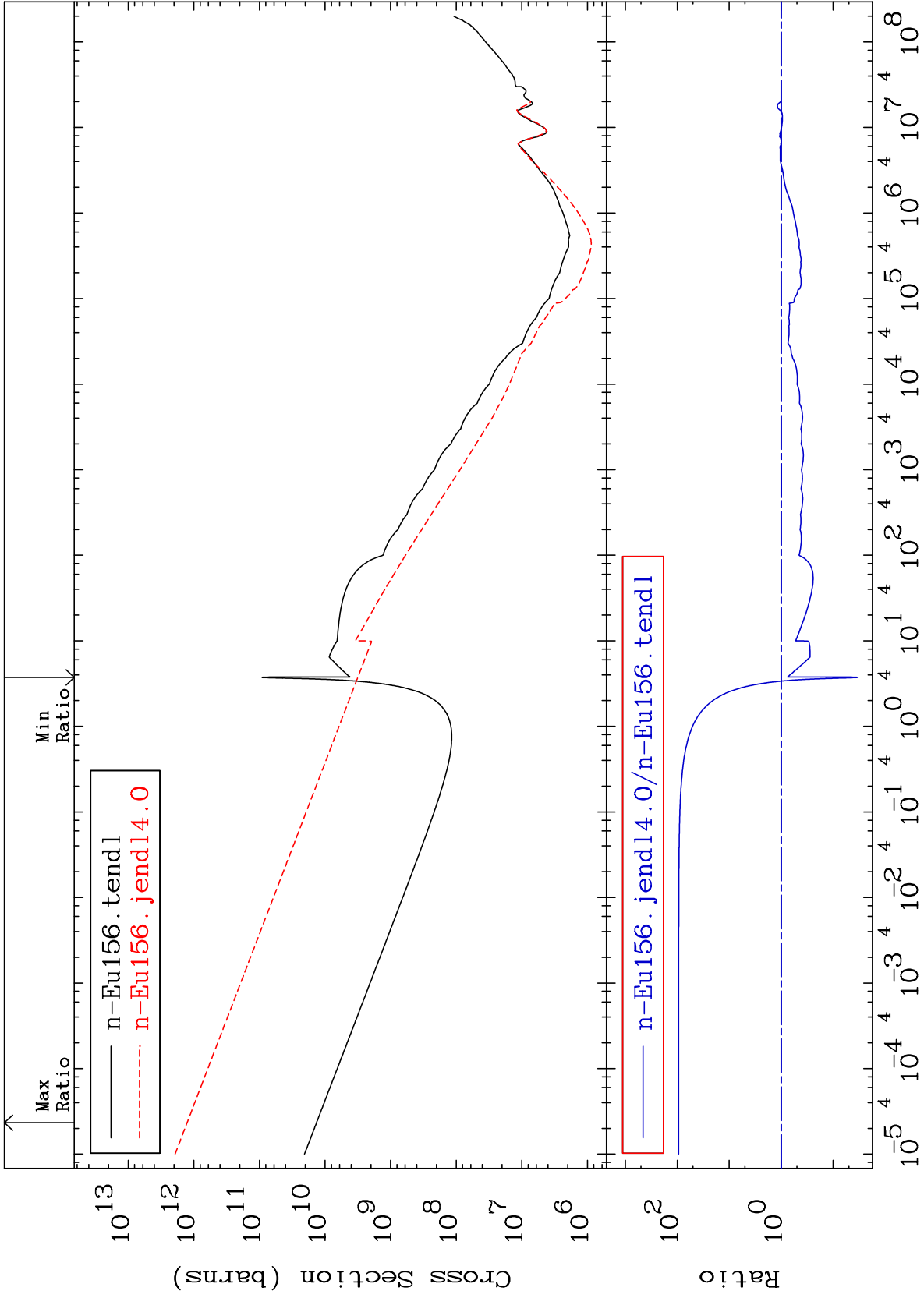
63-Eu-156



MAT 6340

Total kinematic kerma (high limit)  
Cross Section

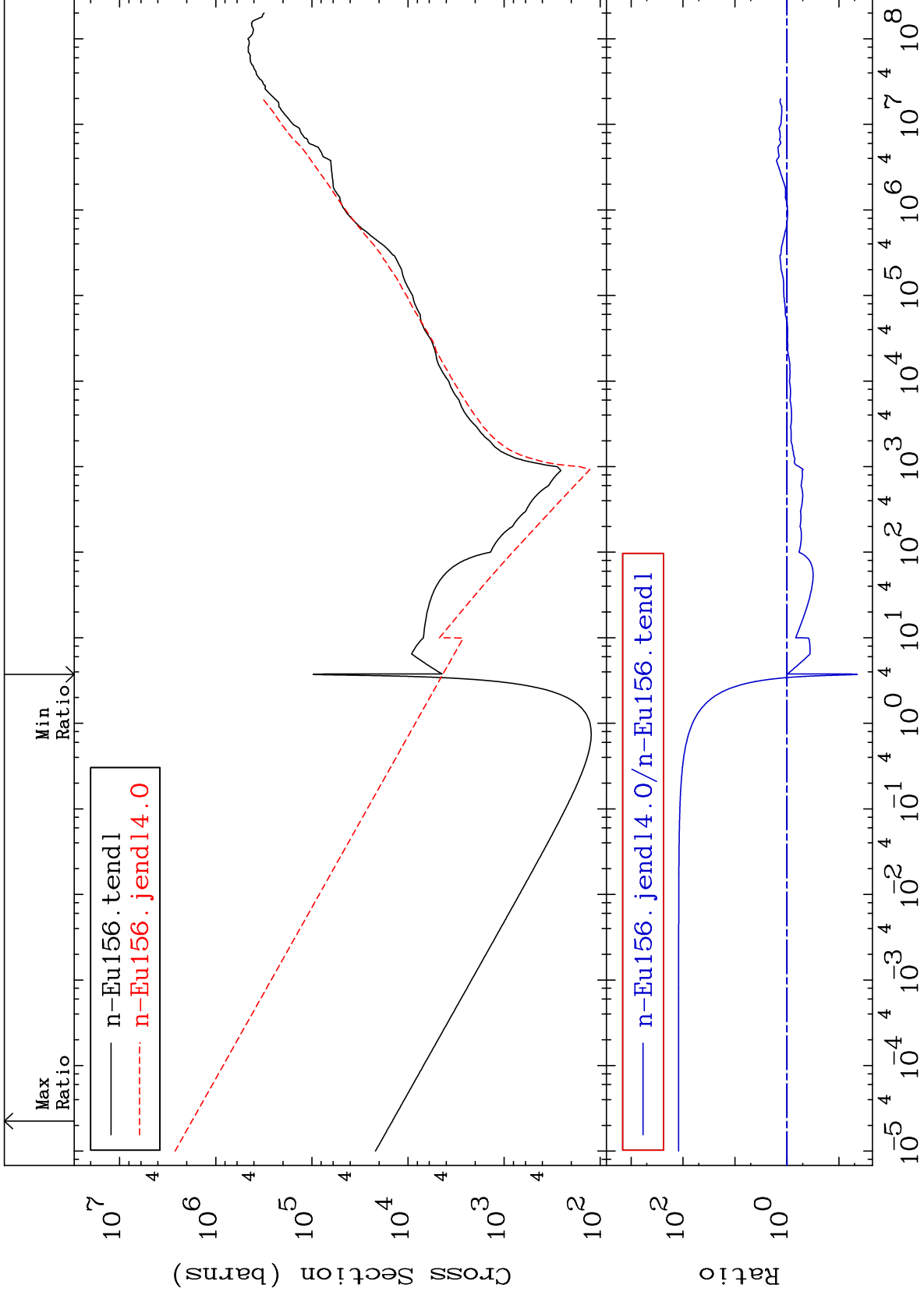
63-Eu-156  
-96.56 To 9306. %

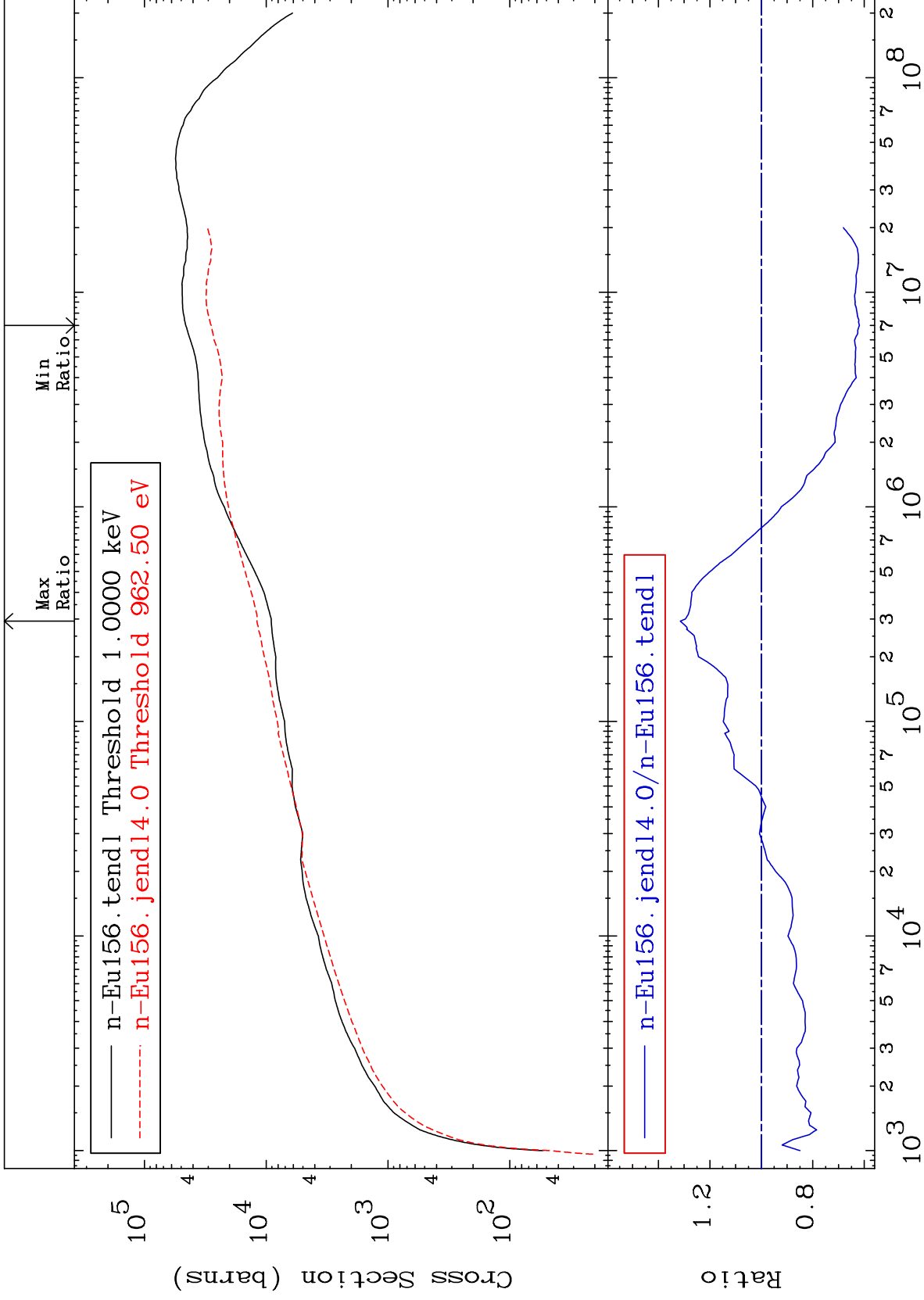


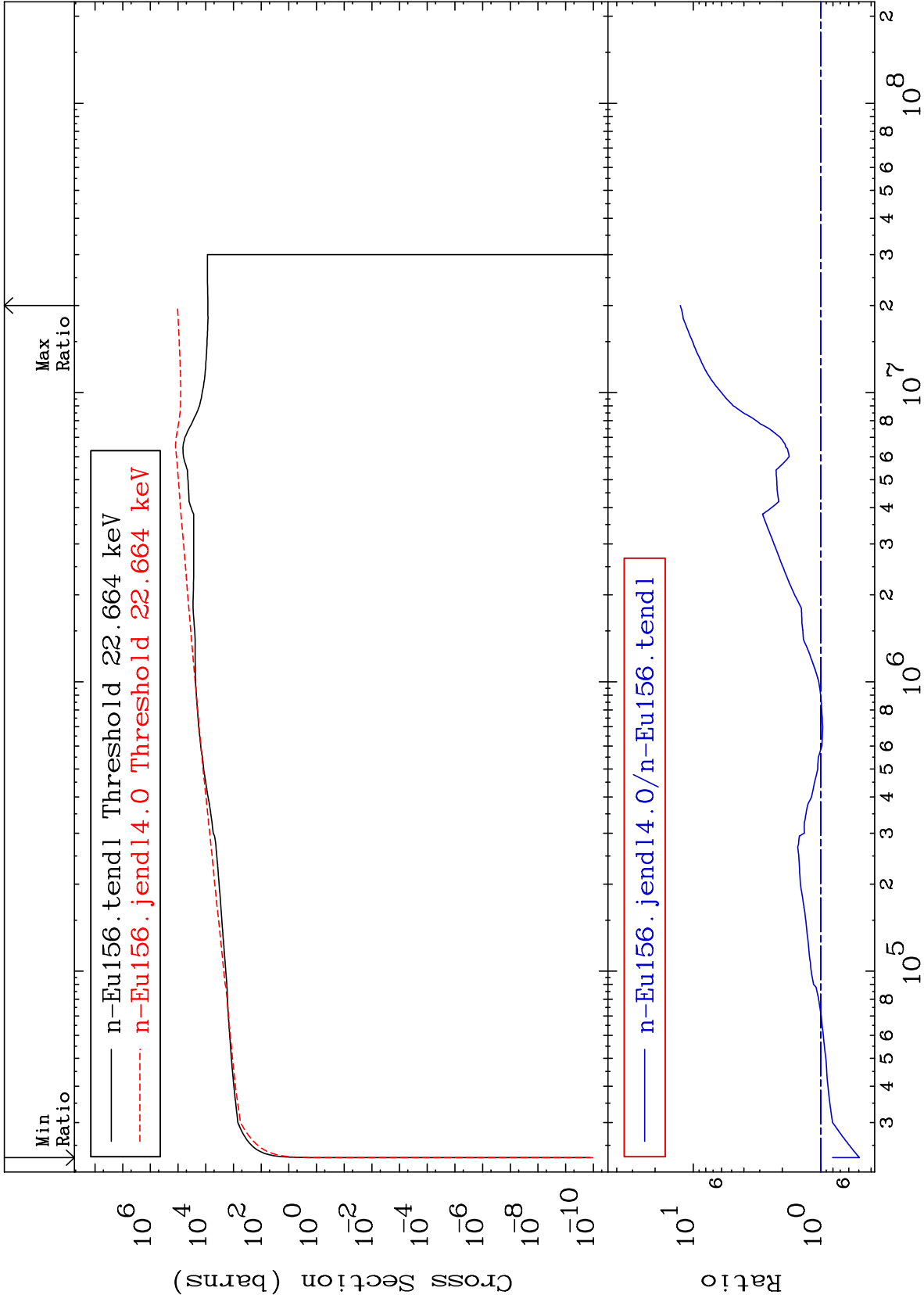
MAT 6340

Dpa total (eV-barns)  
Cross Section

63-Eu-156  
-95.54 To 9999. %



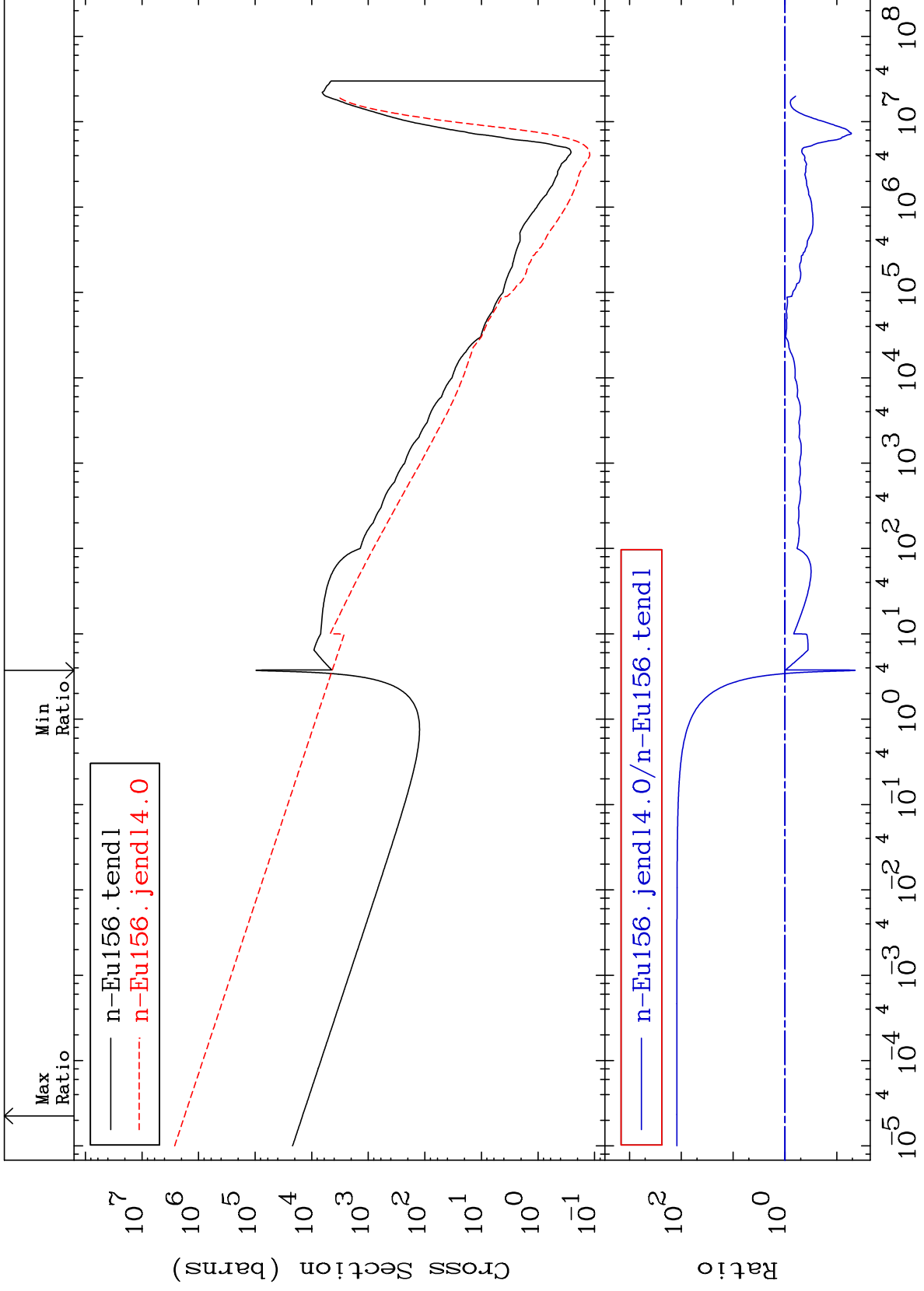




MAT 6340

Dpa disappearance (mt102 -120)  
Cross Section

63-Eu-156  
-95.54 To 9999. %



61

Incident Energy (eV)

63-Eu-156