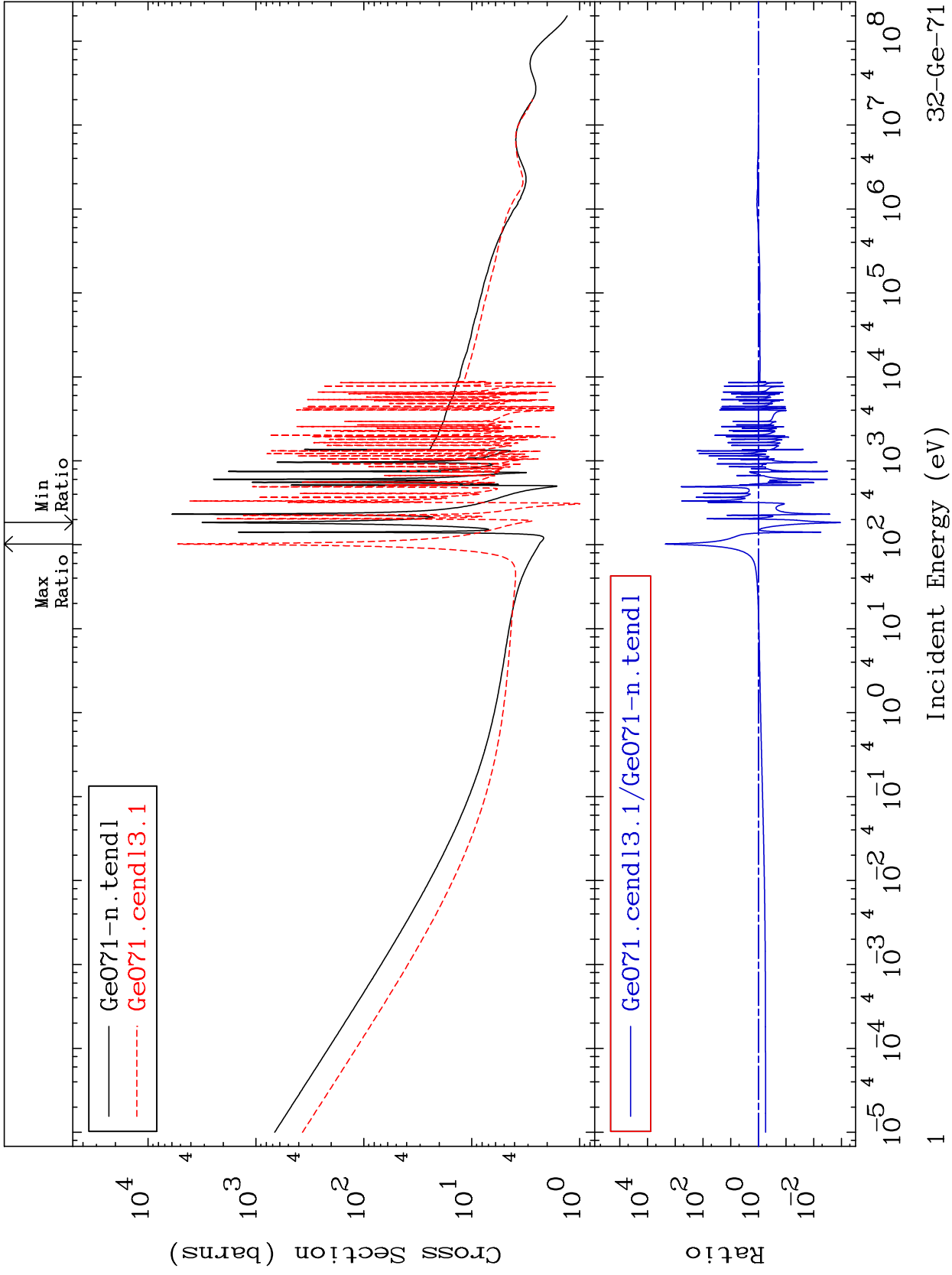


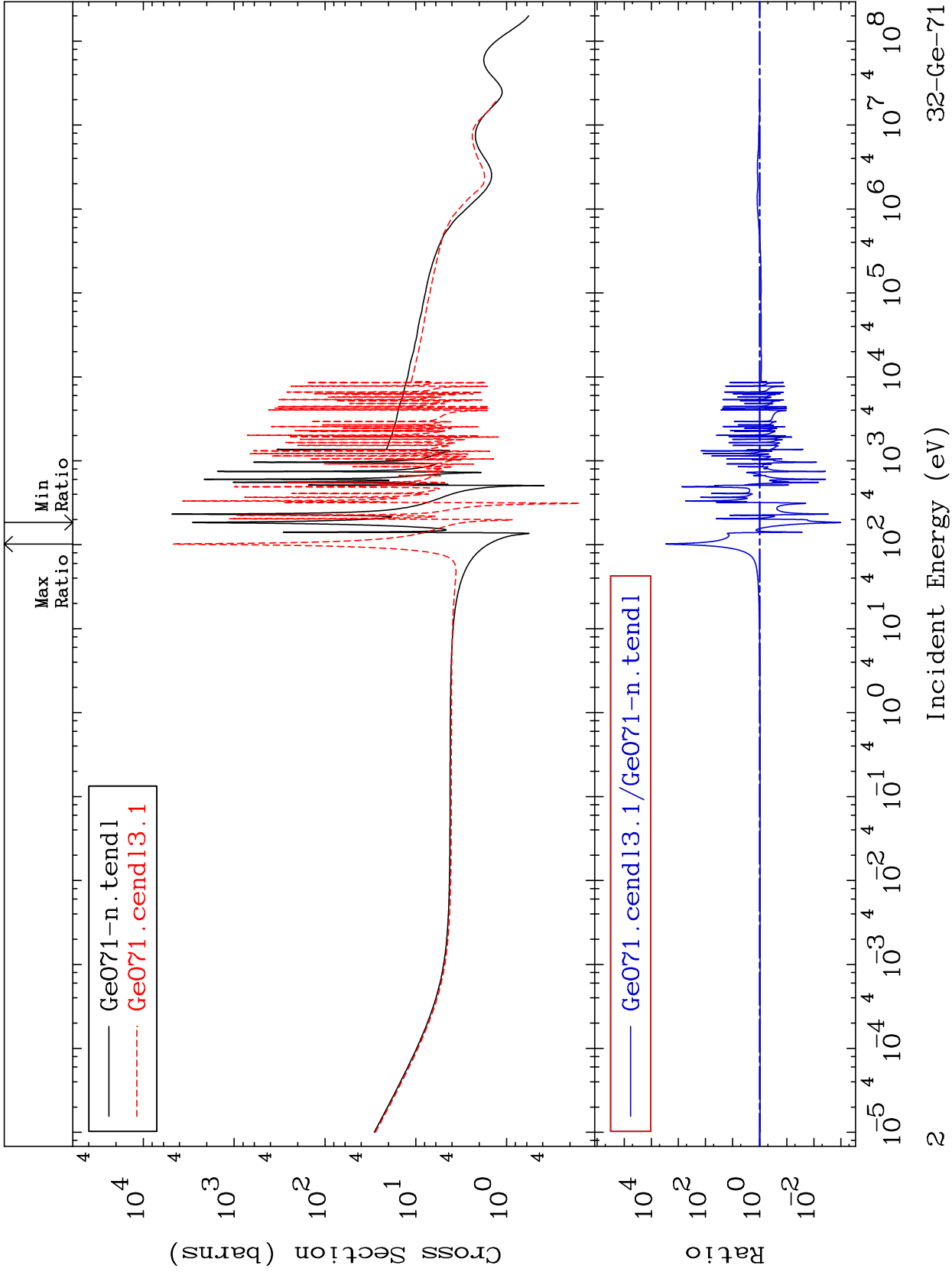
MAT 3228

Total Cross Section  
32-Ge-71  
-99.89 To 9999. %



MAT 3228

Elastic Cross Section  
32-Ge-71  
-99.90 To 9999. %



32-Ge-71

Incident Energy (eV)

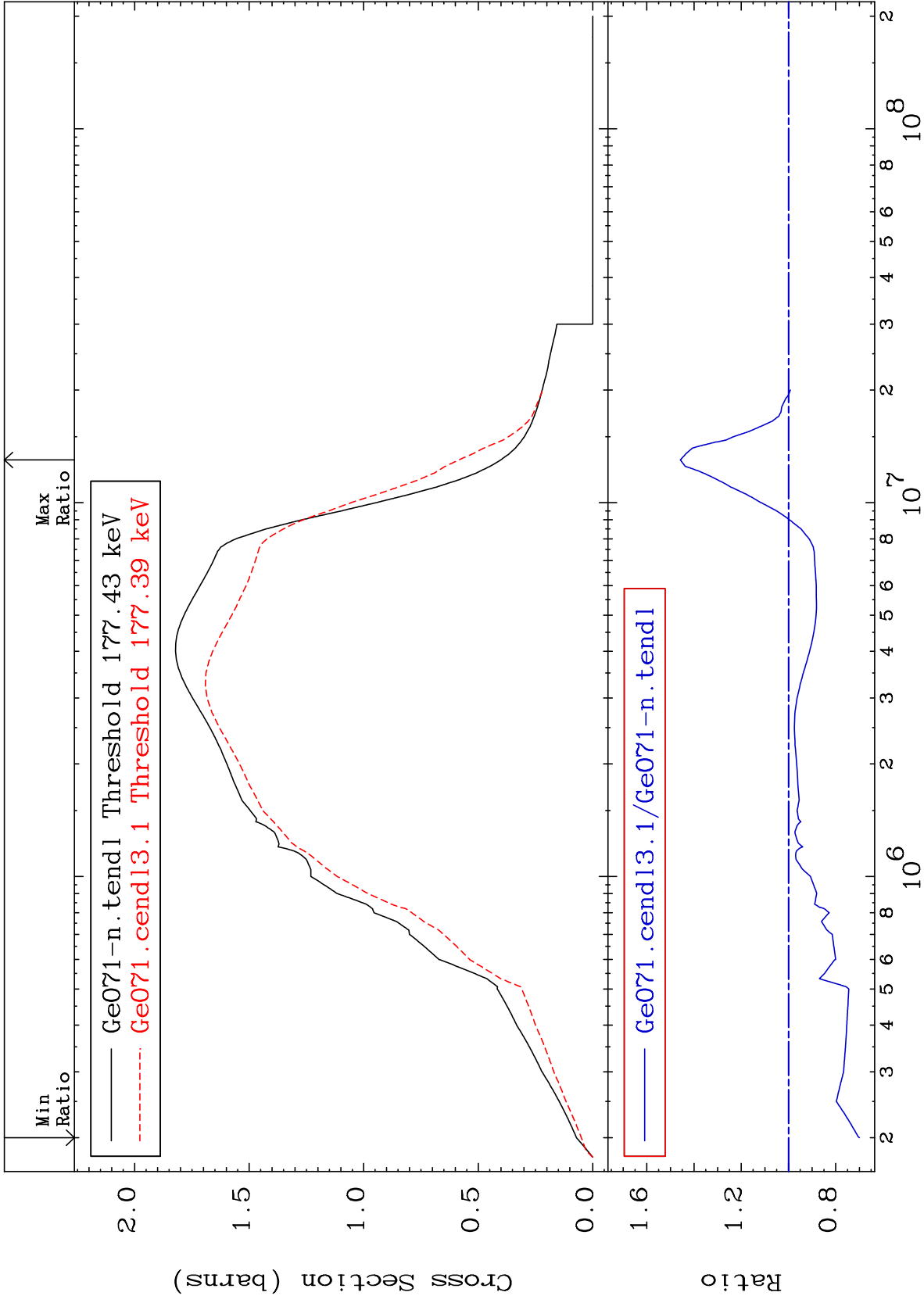
2

MAT 3228

<sup>32</sup>Ge-71

Inelastic  
Cross Section

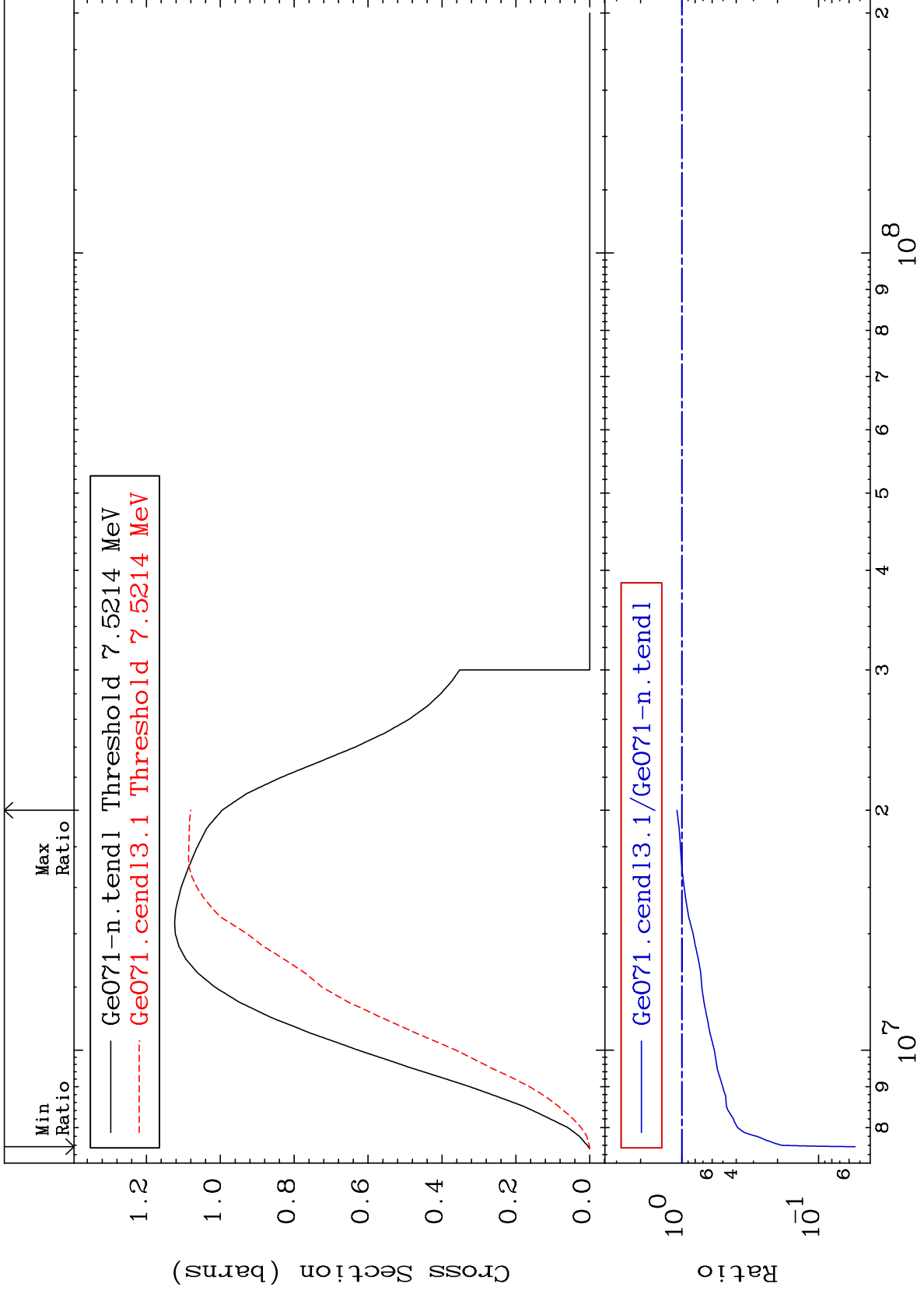
-30.04 To 45.79 %



MAT 3228

(n,2n)  
Cross Section

<sup>32</sup>Ge-71  
-94.58 To 8.506 %



4

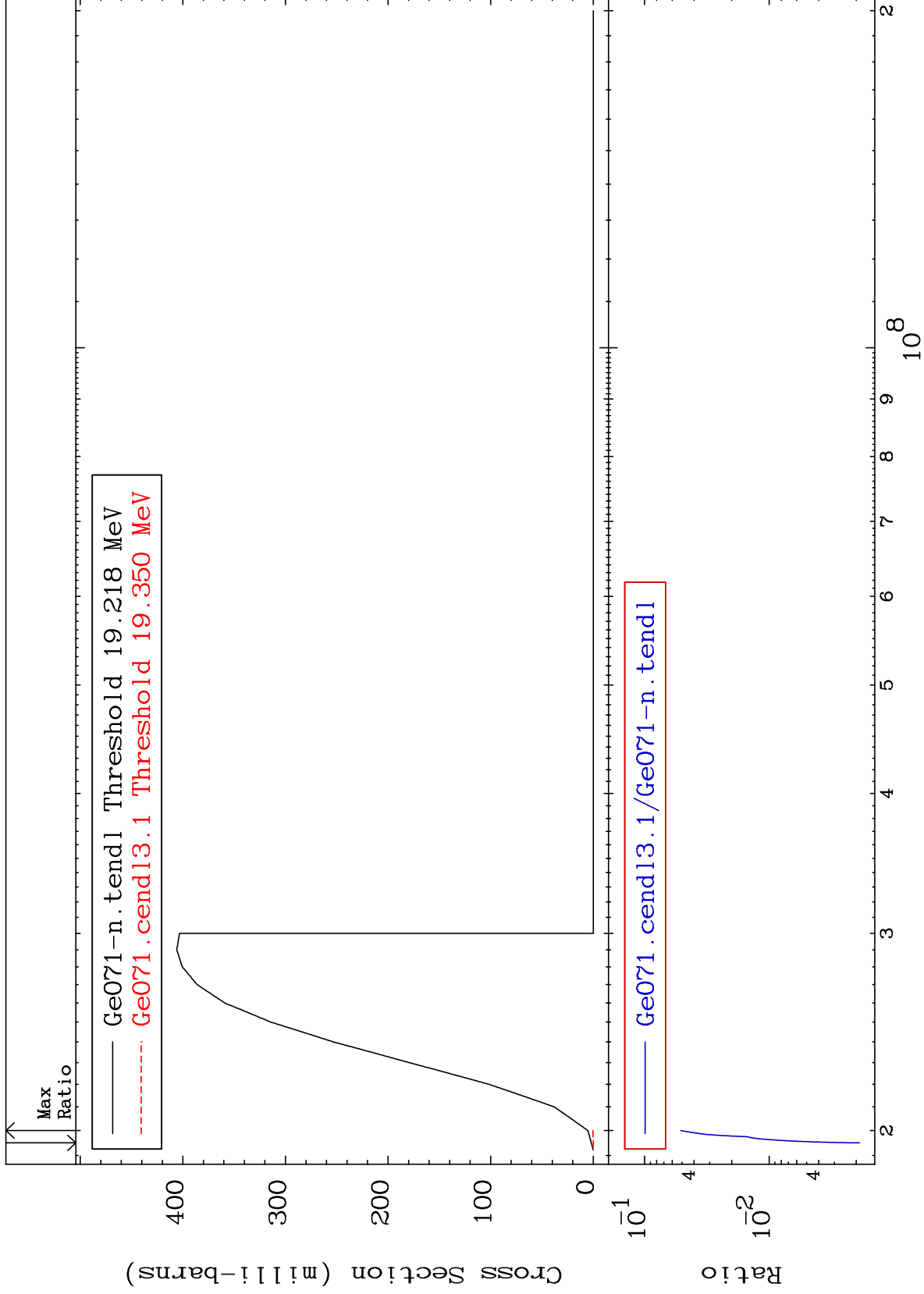
Incident Energy (eV)

<sup>32</sup>Ge-71

MAT 3228

(n,3n)  
Cross Section

<sup>32</sup>Ge-71  
-99.81 To -94.88%



5

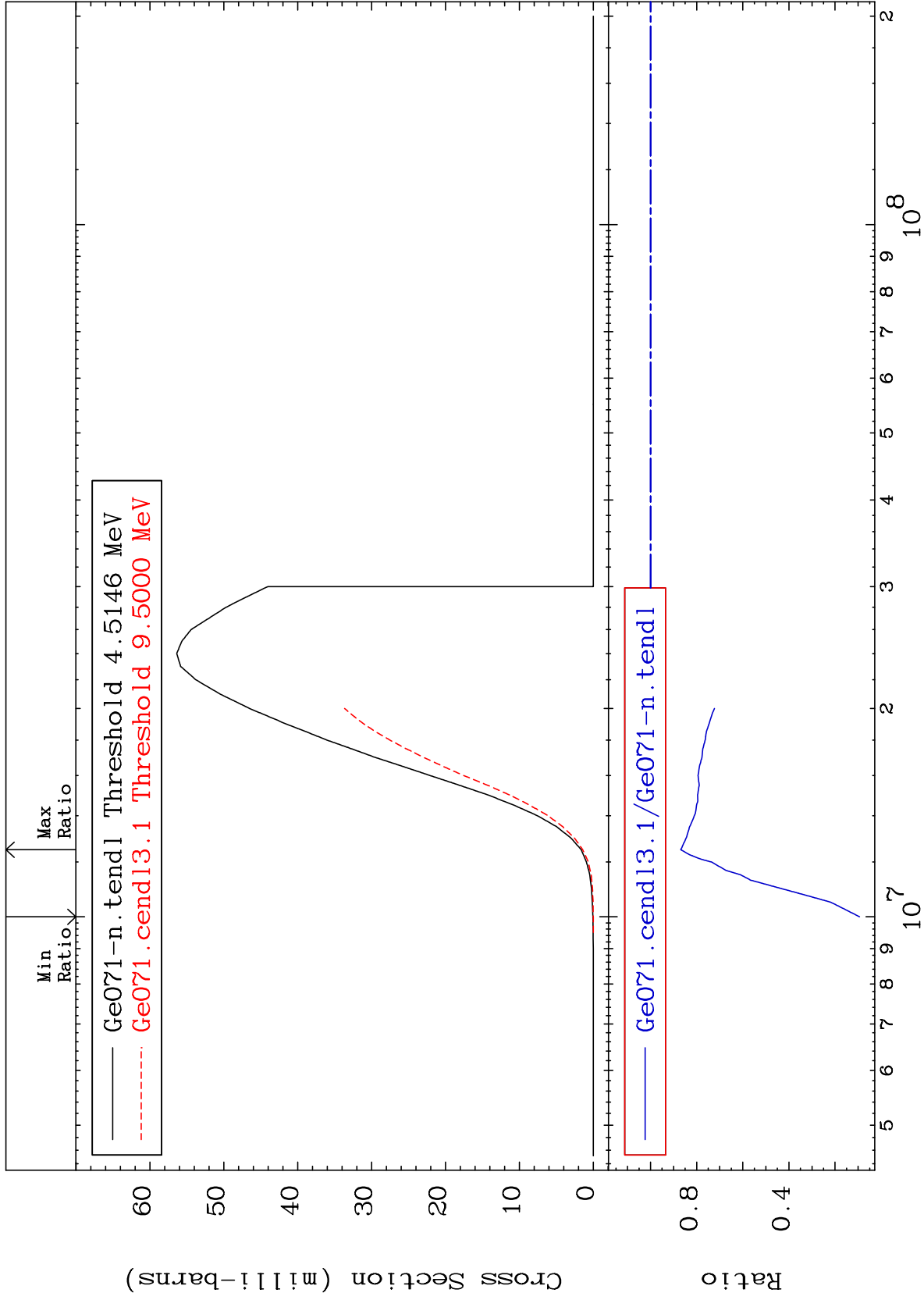
Incident Energy (eV)

<sup>32</sup>Ge-71

MAT 3228

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

<sup>32</sup>Ge-71  
-90.61 To -13.10%



6

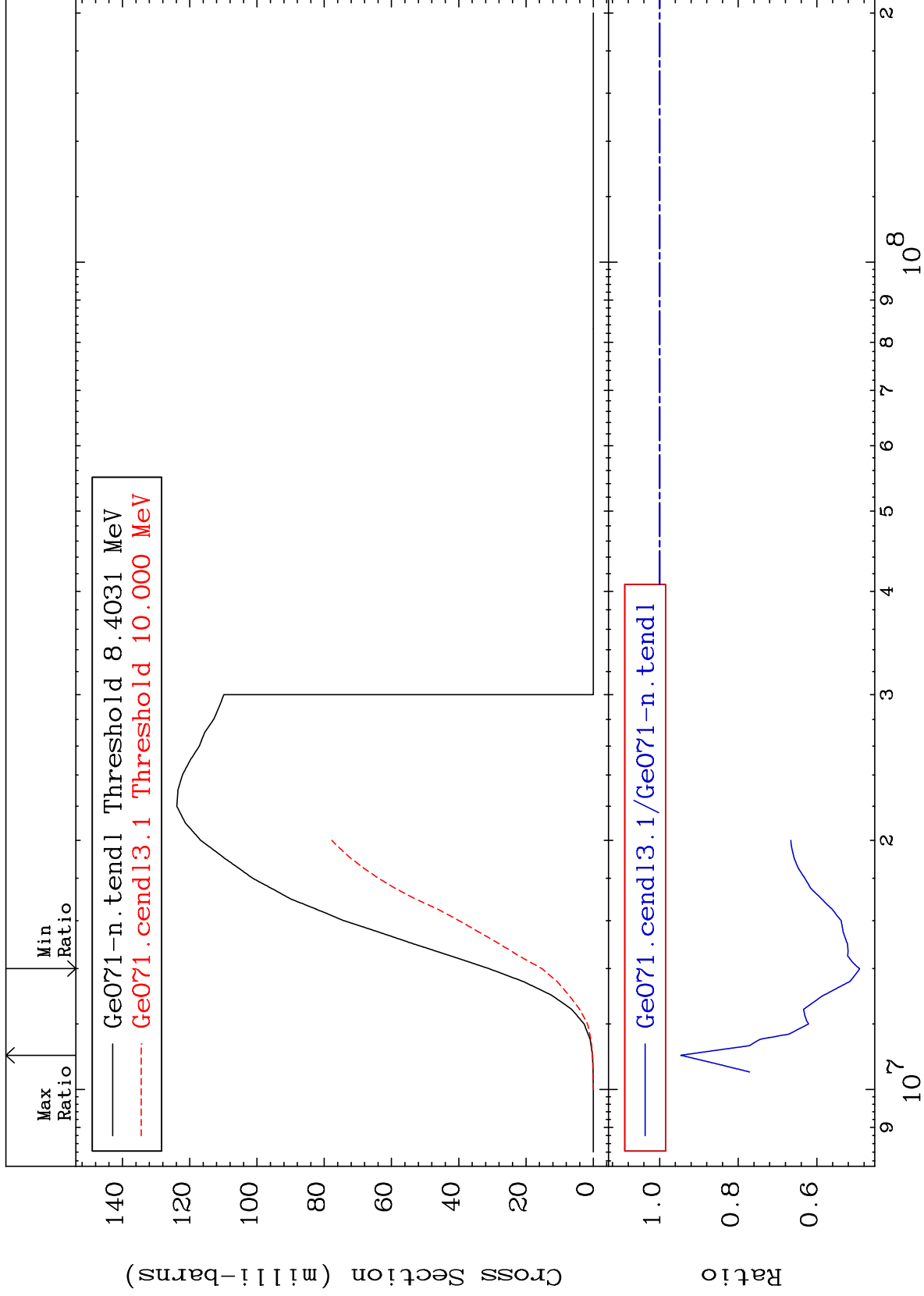
Incident Energy (eV)

<sup>32</sup>Ge-71

MAT 3228

(n,n') p  
Cross Section

<sup>32</sup>Ge-71  
-50.86 To -5.368%



7

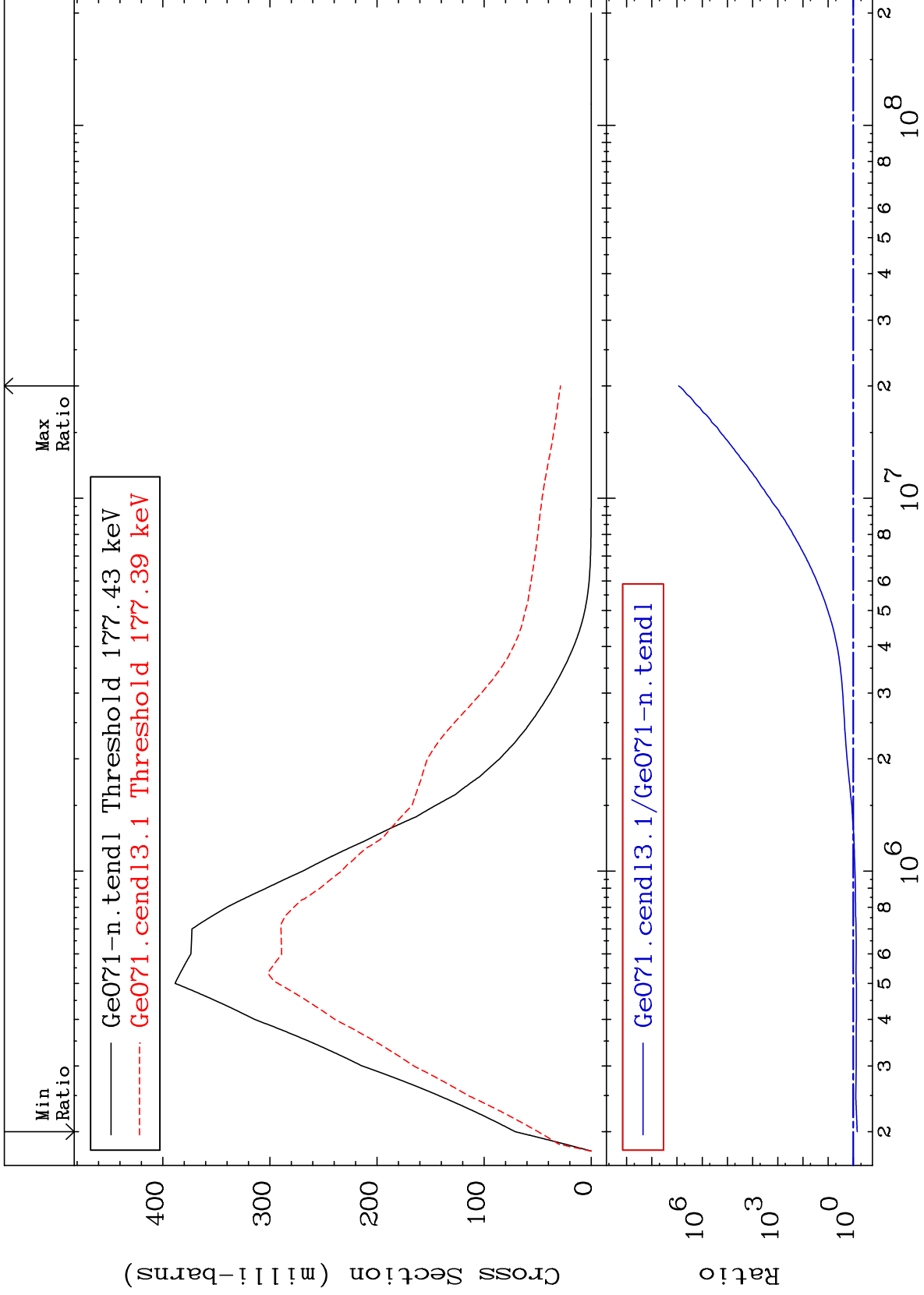
Incident Energy (eV)

<sup>32</sup>Ge-71

MAT 3228

174.9 keV (n,n') Level  
Cross Section

32-Ge-71  
-30.04 To 9999. %

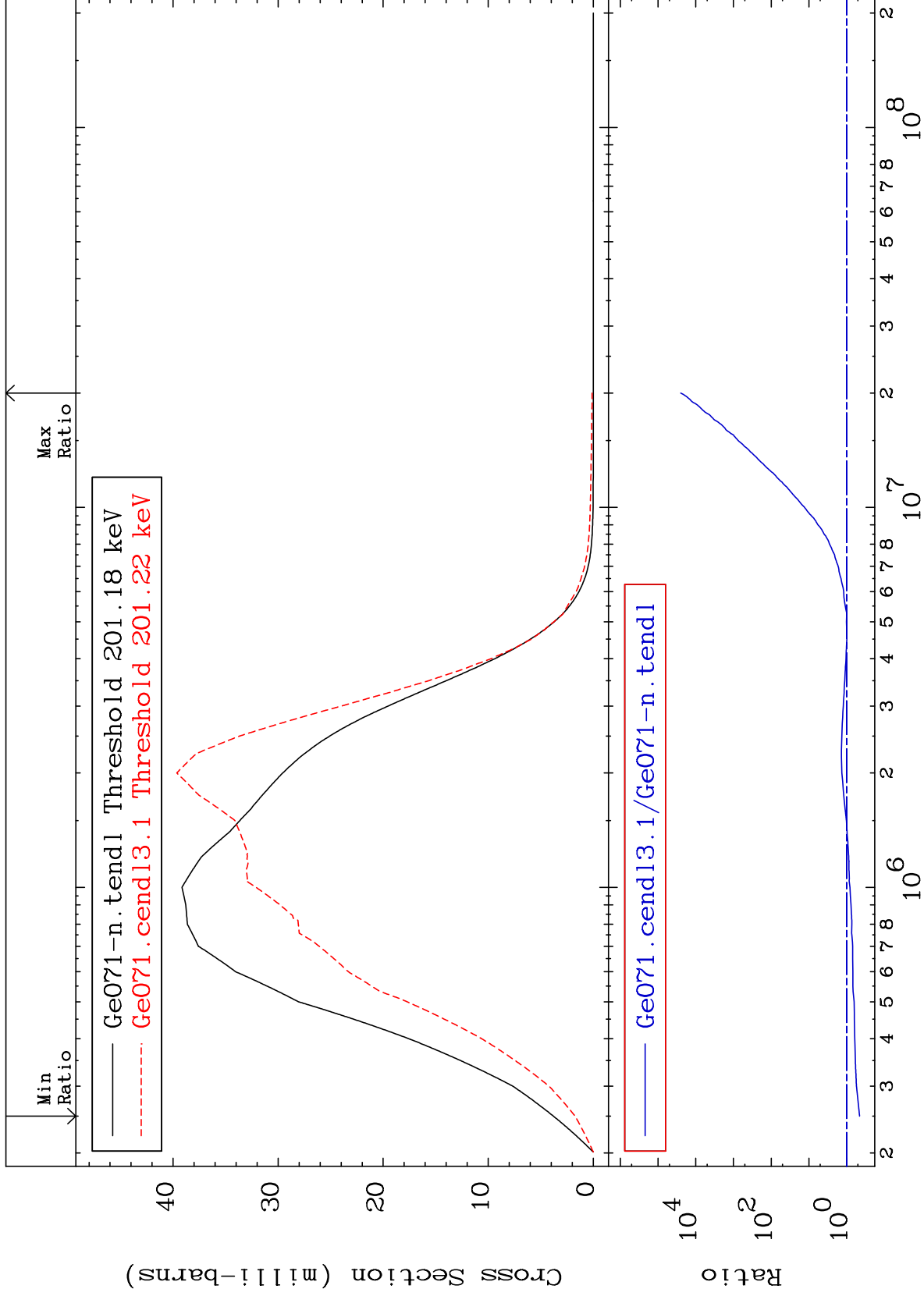




MAT 3228

198.4 keV (n,n') Level  
Cross Section

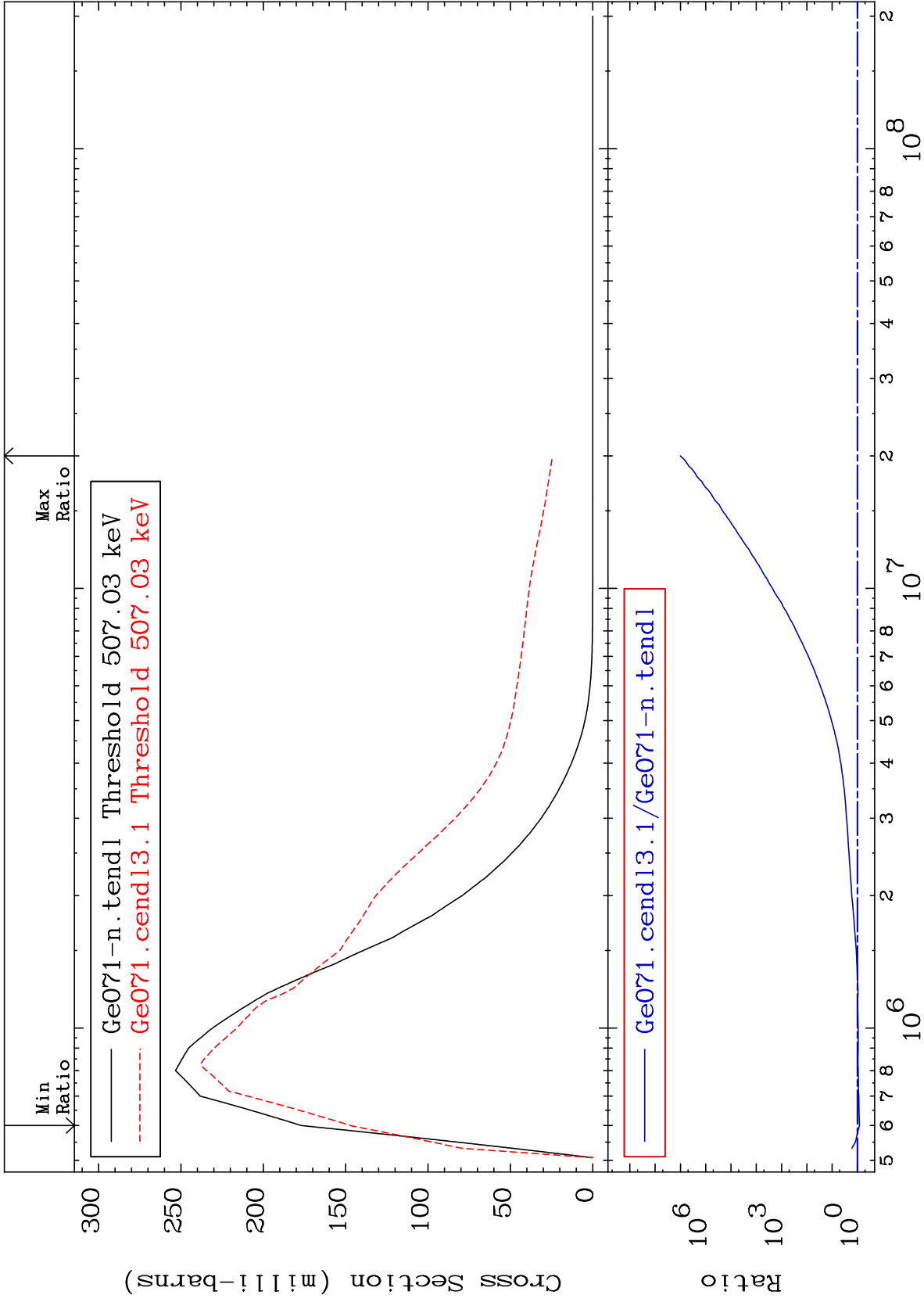
32-Ge-71  
-54.57 To 9999. %



MAT 3228

499.9 keV (n,n') Level  
Cross Section

32-Ge-71  
-16.98 To 9999. %



10

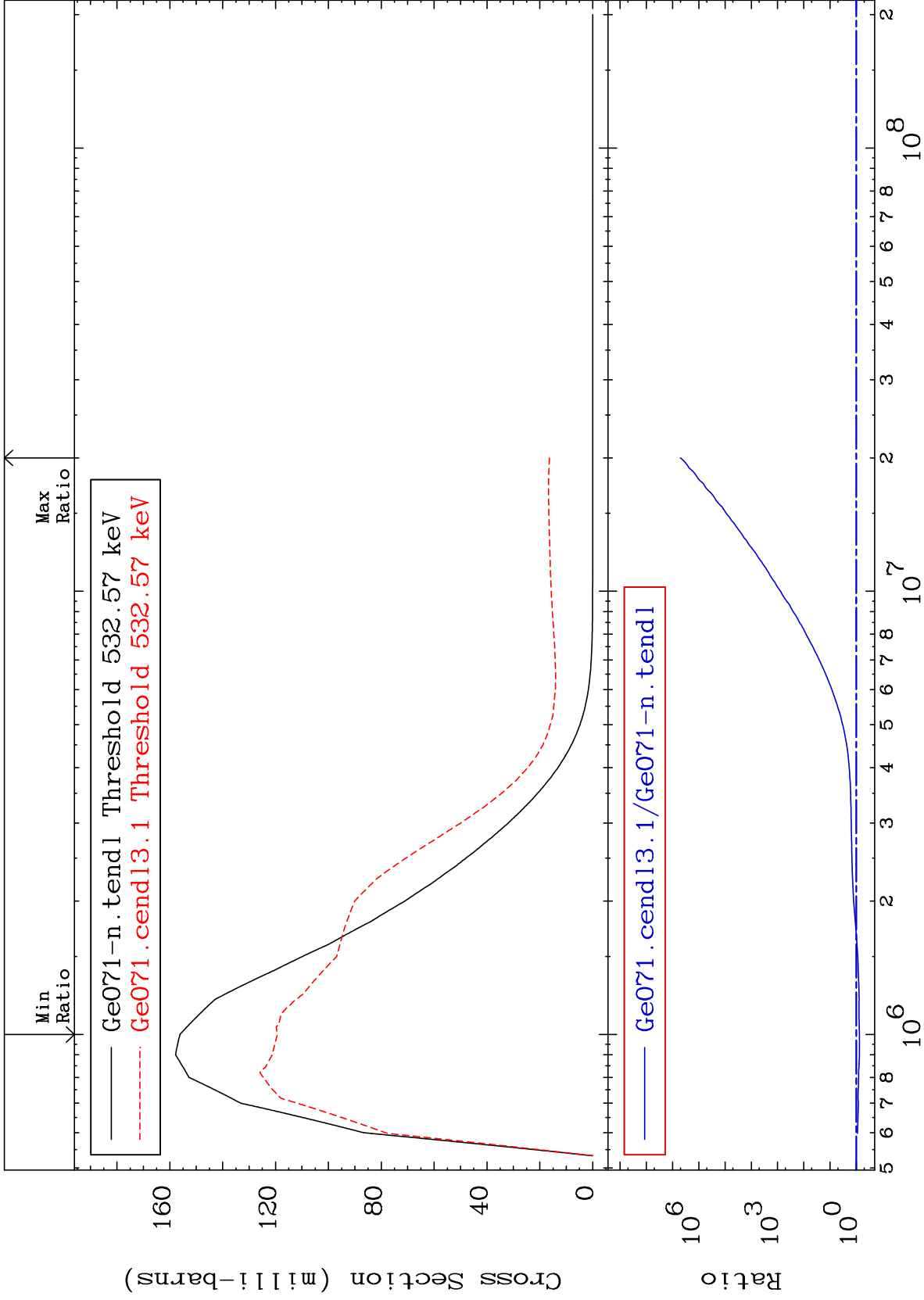
Incident Energy (eV)

32-Ge-71

MAT 3228

525.1 keV (n,n') Level  
Cross Section

32-Ge-71  
-23.60 To 9999. %



11

Incident Energy (eV)

32-Ge-71

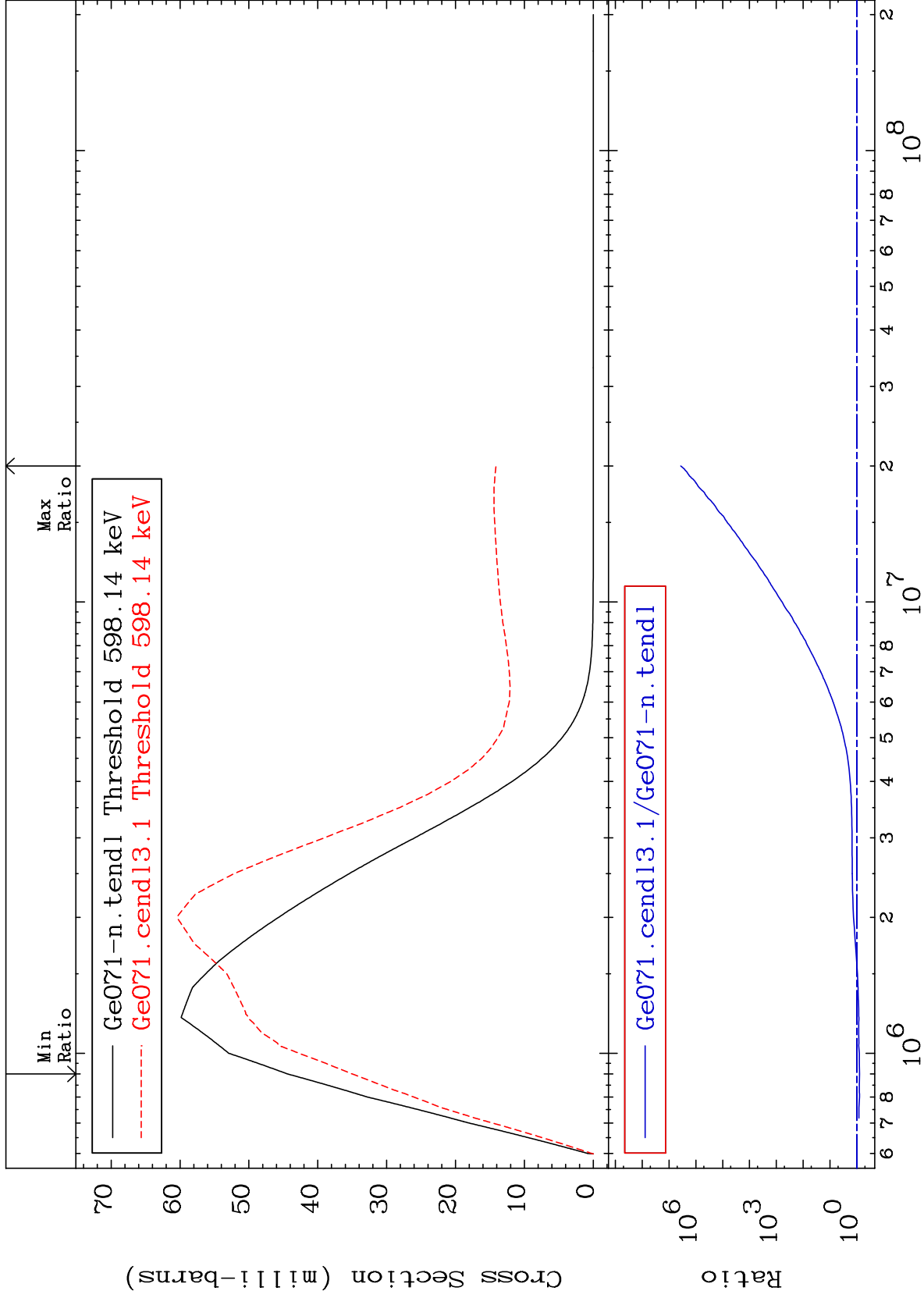
MAT 3228

589.7 keV (n,n') Level

32-Ge-71

-21.14 To 9999. %

Cross Section



12

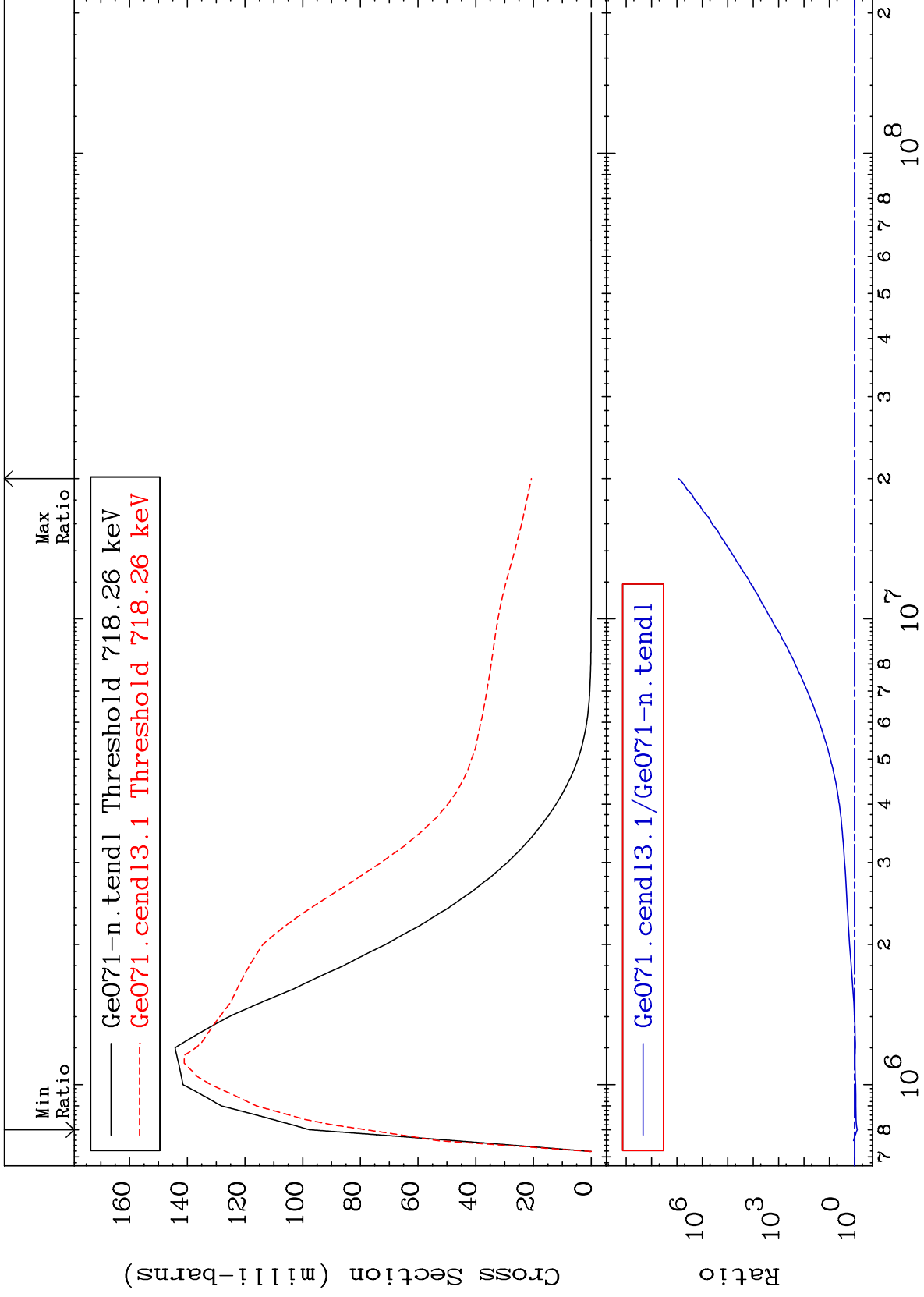
Incident Energy (eV)

32-Ge-71

MAT 3228

708.2 keV (n,n') Level  
Cross Section

32-Ge-71  
-20.06 To 9999. %



13

Incident Energy (eV)

32-Ge-71

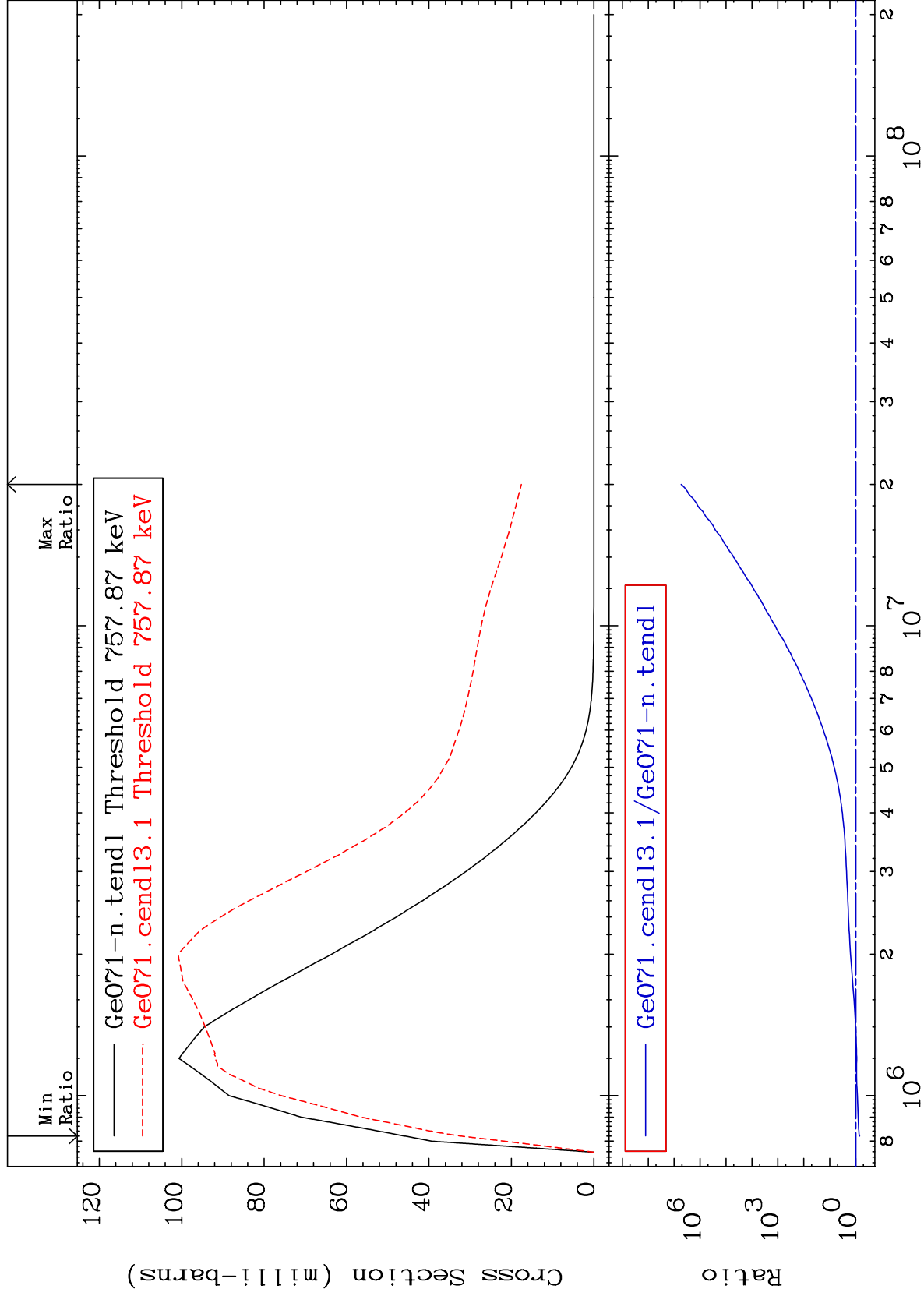
MAT 3228

747.2 keV (n,n') Level

<sup>32</sup>Ge-71

-29.85 To 9999. %

Cross Section



14

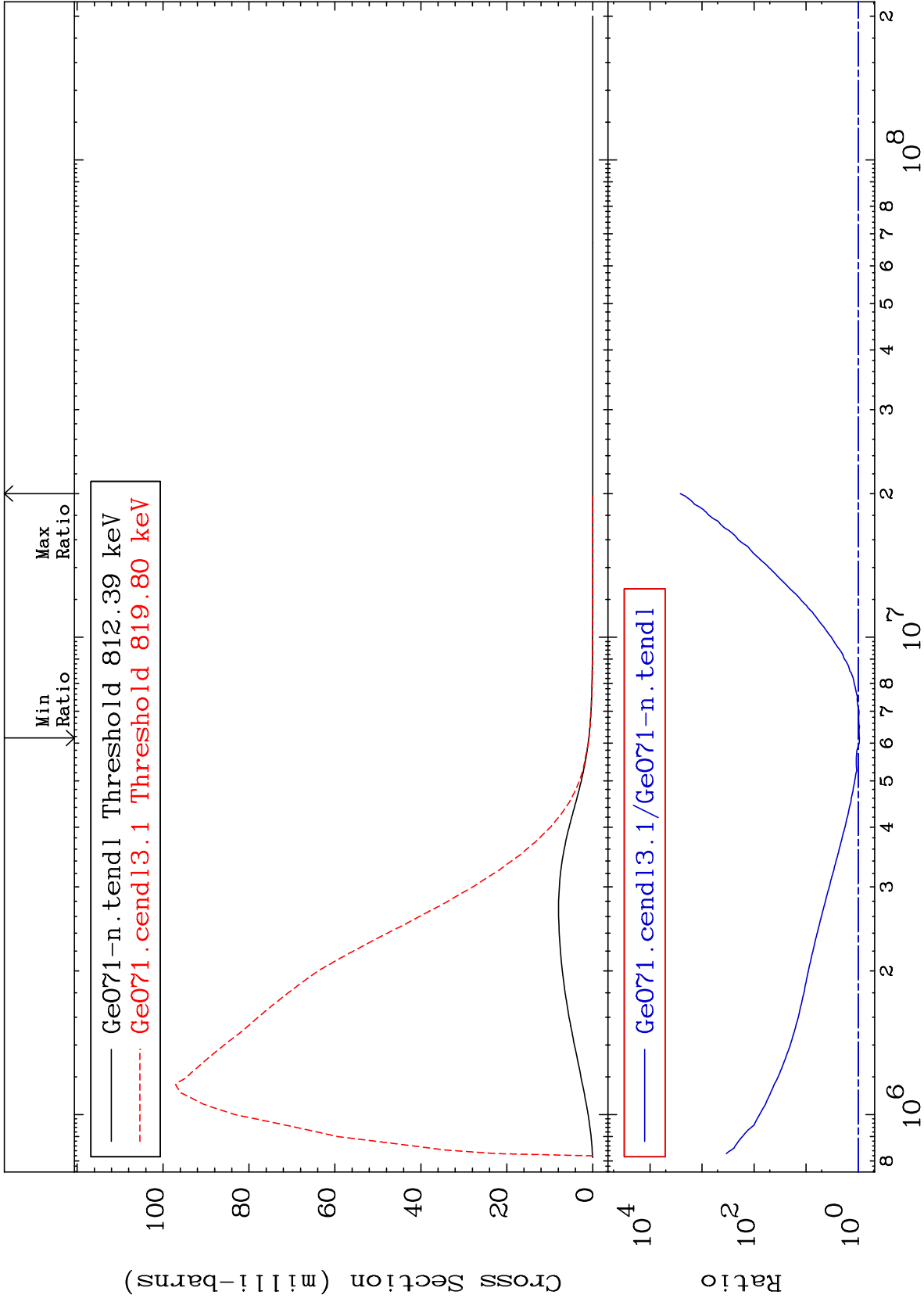
Incident Energy (eV)

<sup>32</sup>Ge-71

MAT 3228

801.0 keV (n,n') Level  
Cross Section

32-Ge-71  
-5.509 To 9999. %



15

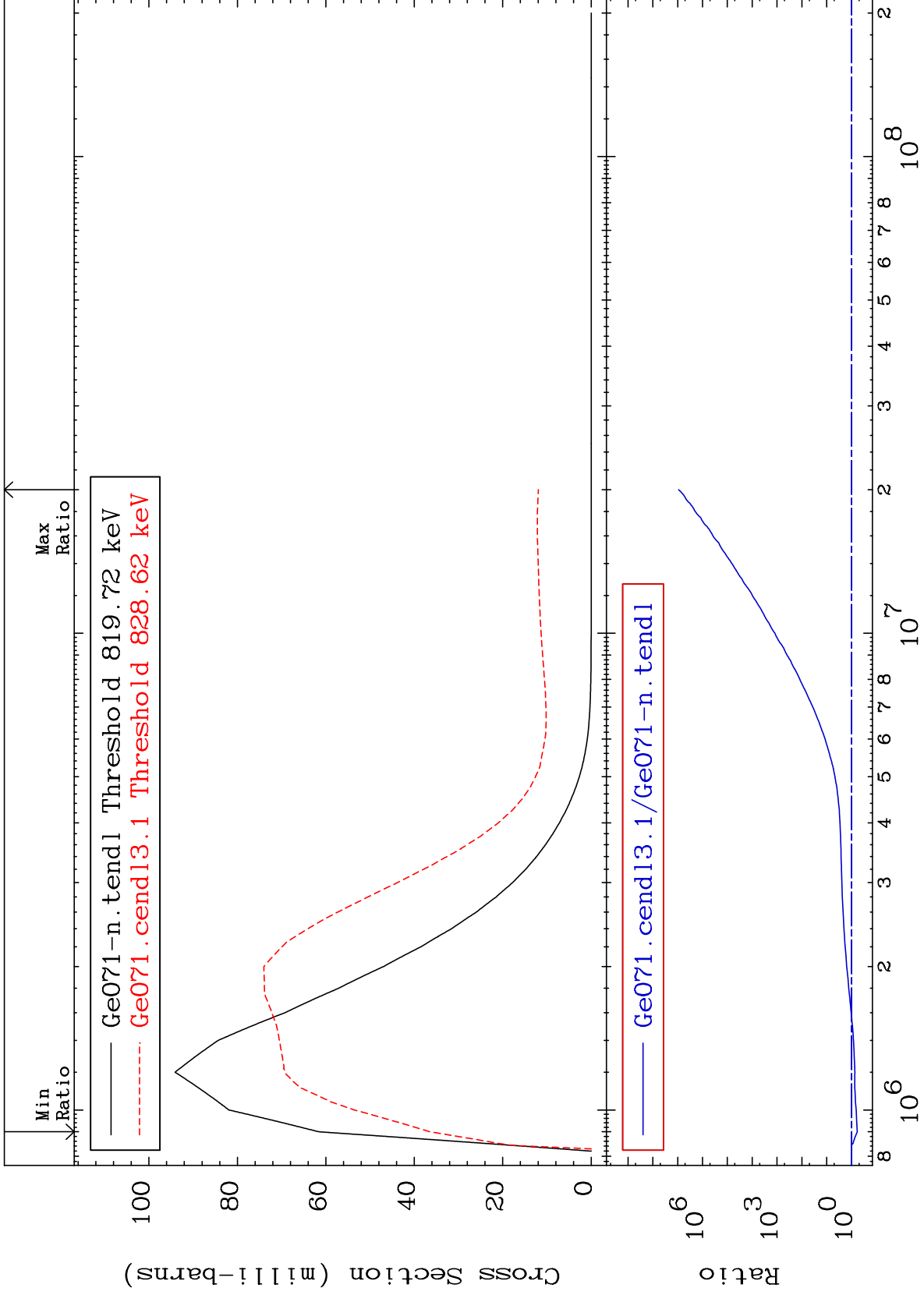
Incident Energy (eV)

32-Ge-71

MAT 3228

808.2 keV (n,n') Level  
Cross Section

32-Ge-71  
-40.88 To 9999. %



16

Incident Energy (eV)

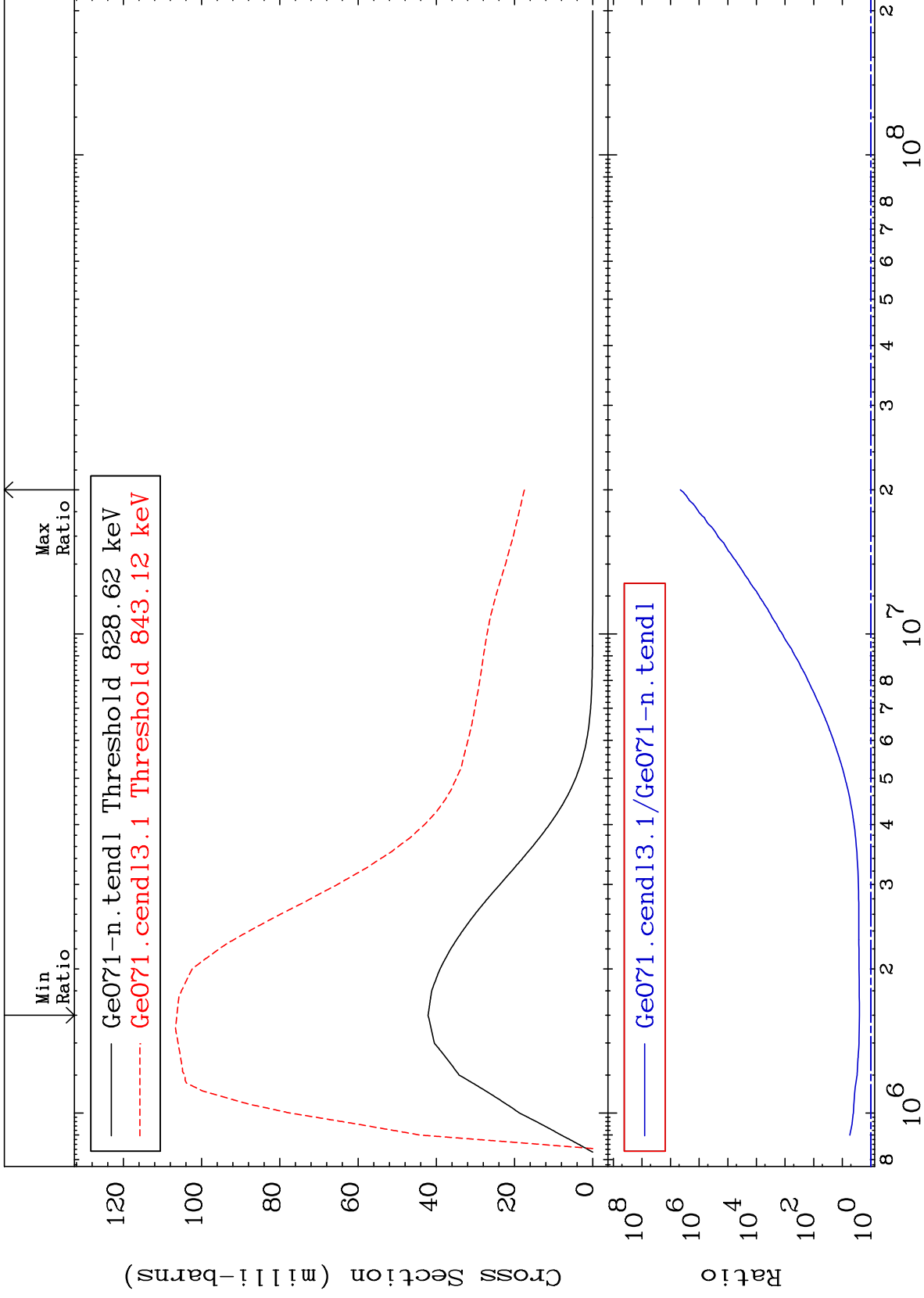
32-Ge-71



MAT 3228

817.0 keV (n,n') Level  
Cross Section

32-Ge-71  
152.7 To 9999. %



17

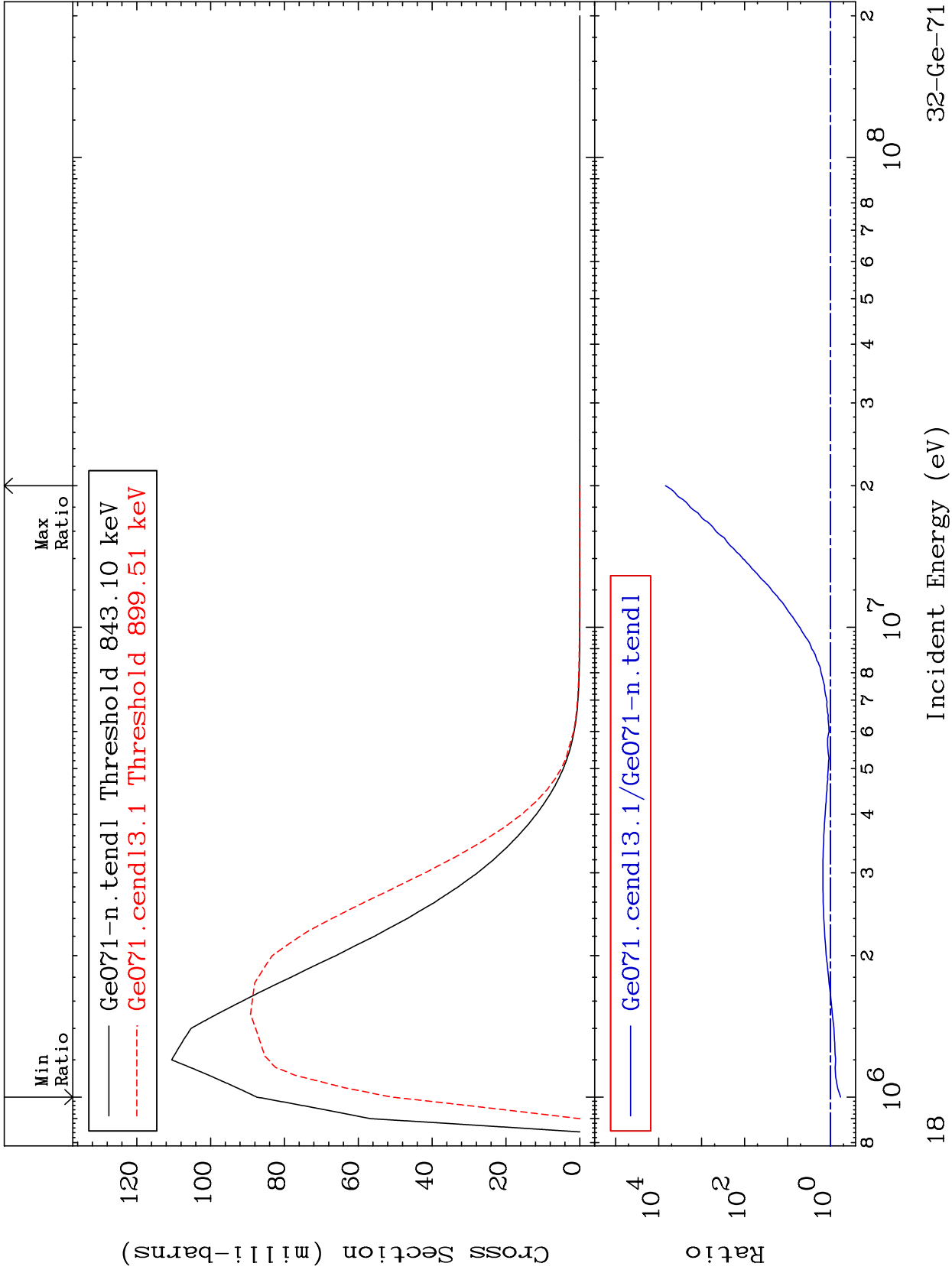
Incident Energy (eV)

32-Ge-71

MAT 3228

831.3 keV (n,n') Level  
Cross Section

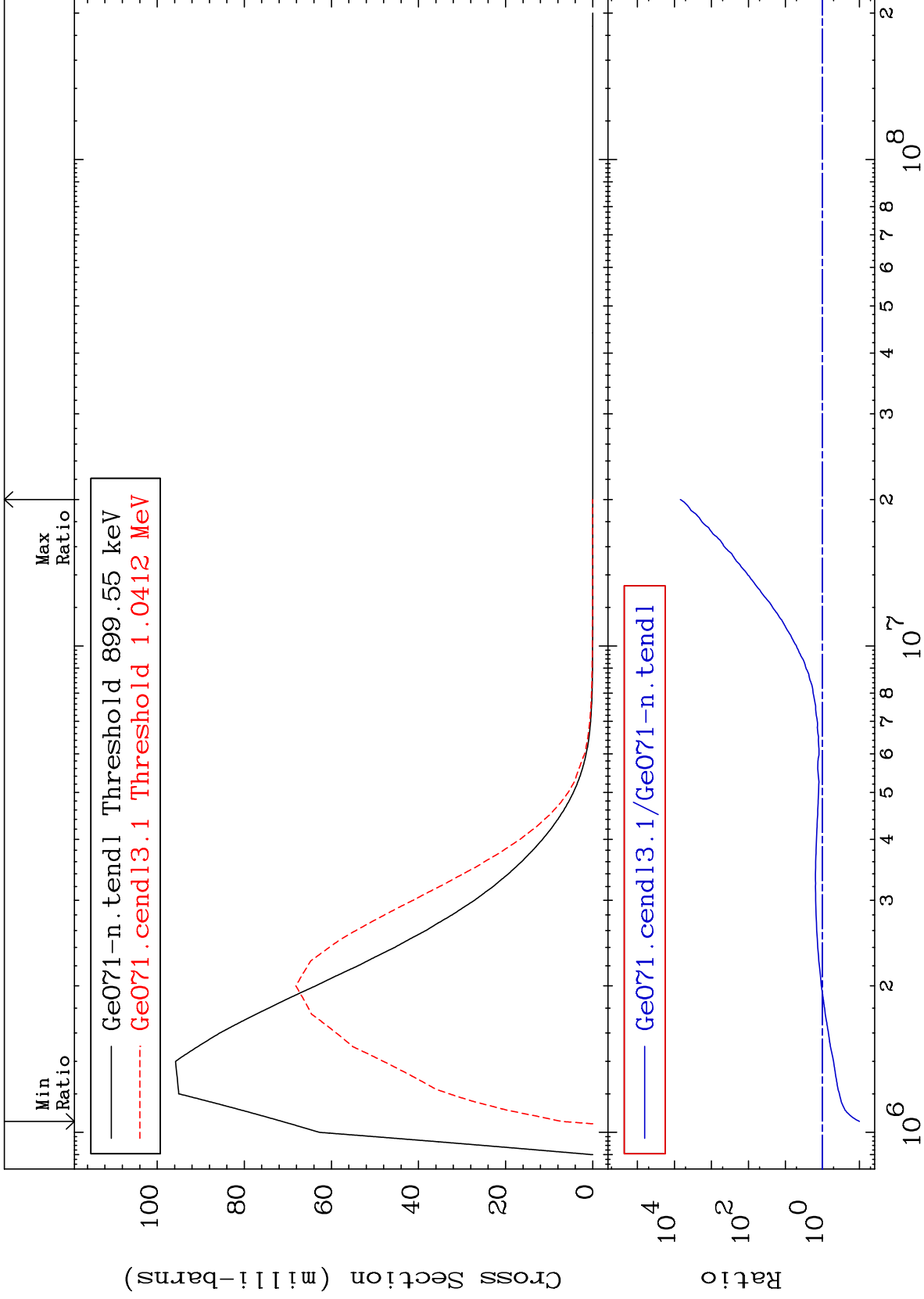
32-Ge-71  
-41.83 To 9999. %



MAT 3228

886.9 keV (n,n') Level  
Cross Section

32-Ge-71  
-90.01 To 9999. %



19

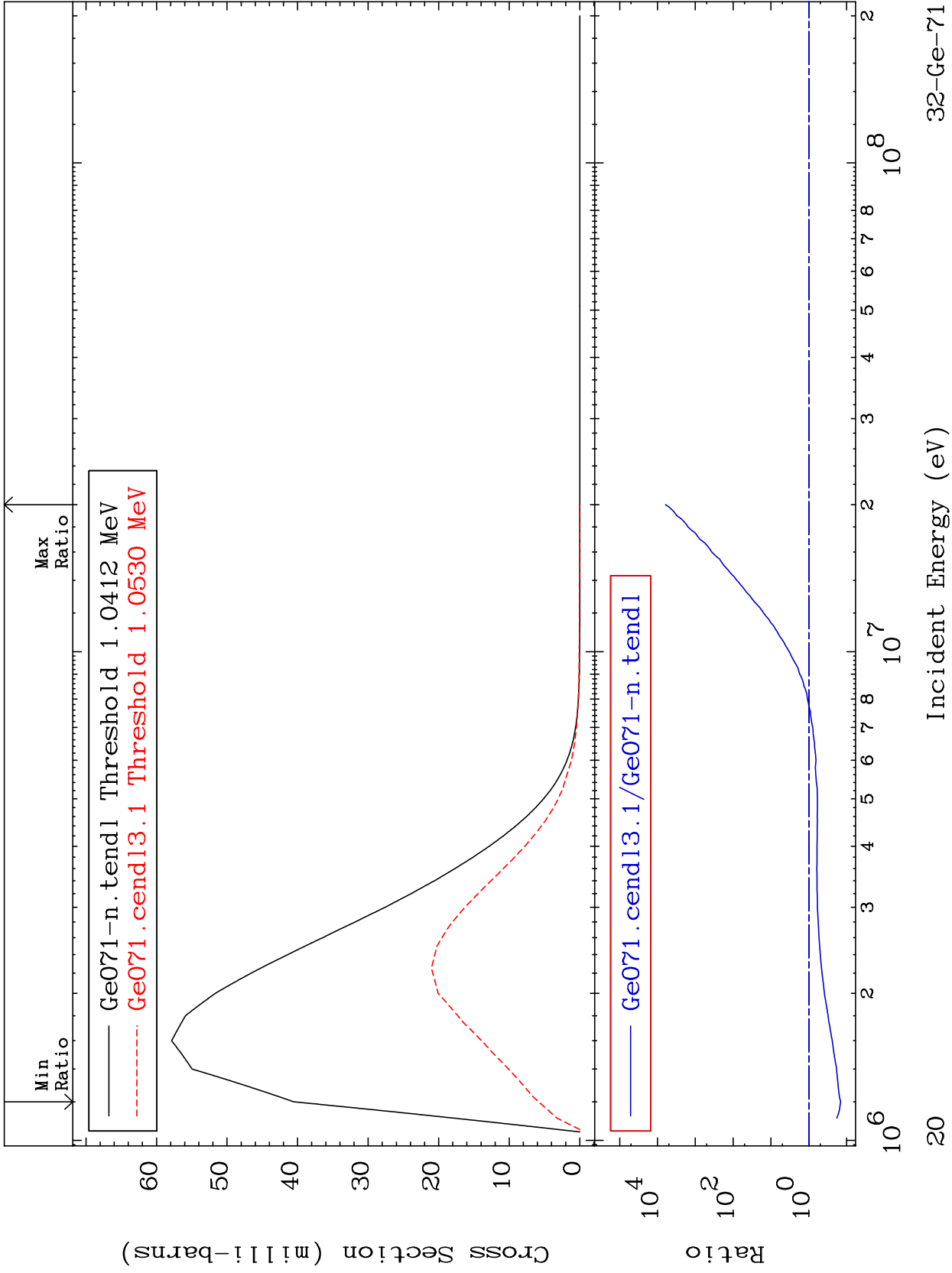
Incident Energy (eV)

32-Ge-71

MAT 3228

1.027 MeV (n,n') Level  
Cross Section

32-Ge-71  
-85.59 To 9999. %



32-Ge-71

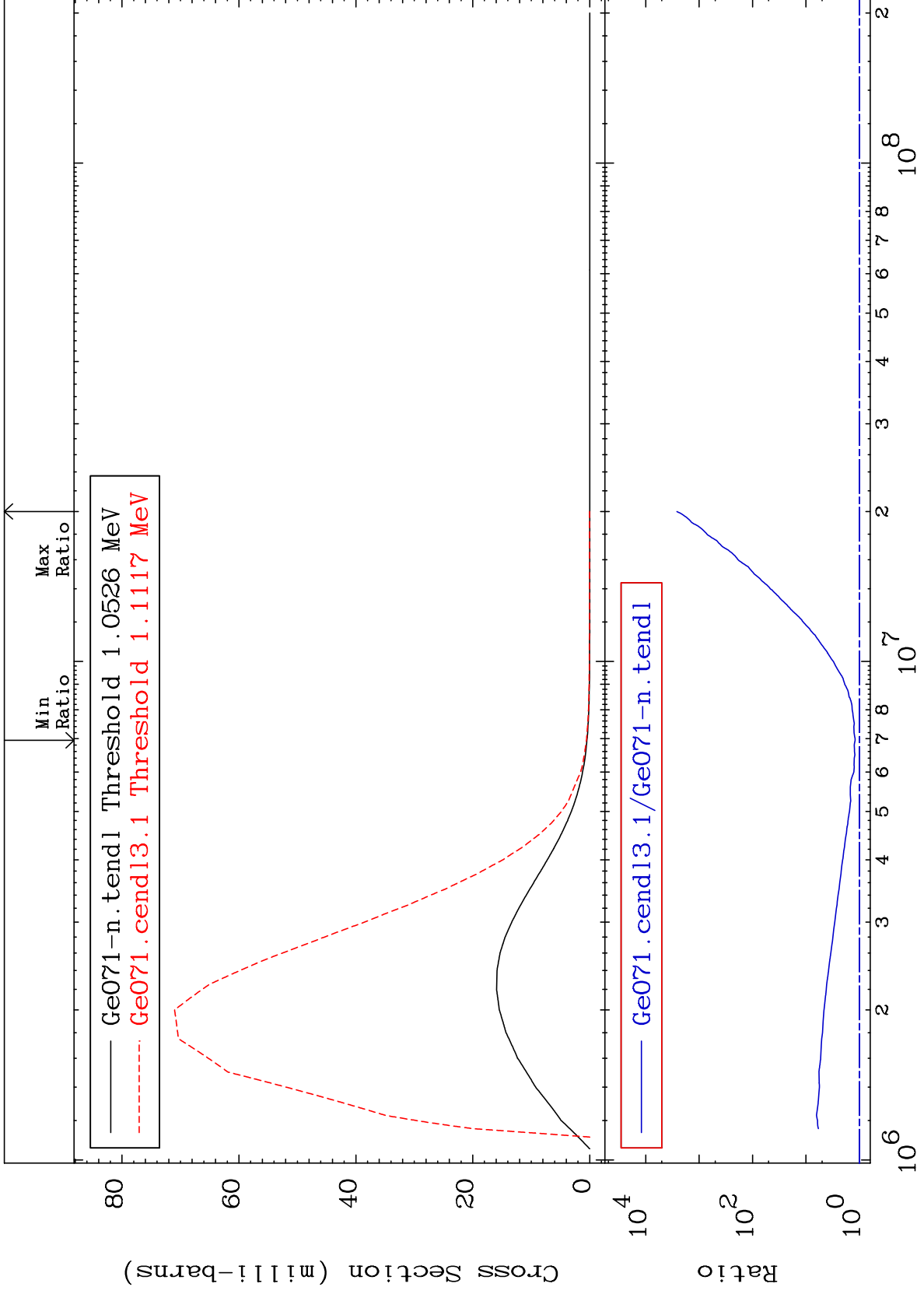
Incident Energy (eV)

20

MAT 3228

1.038 MeV (n,n') Level  
Cross Section

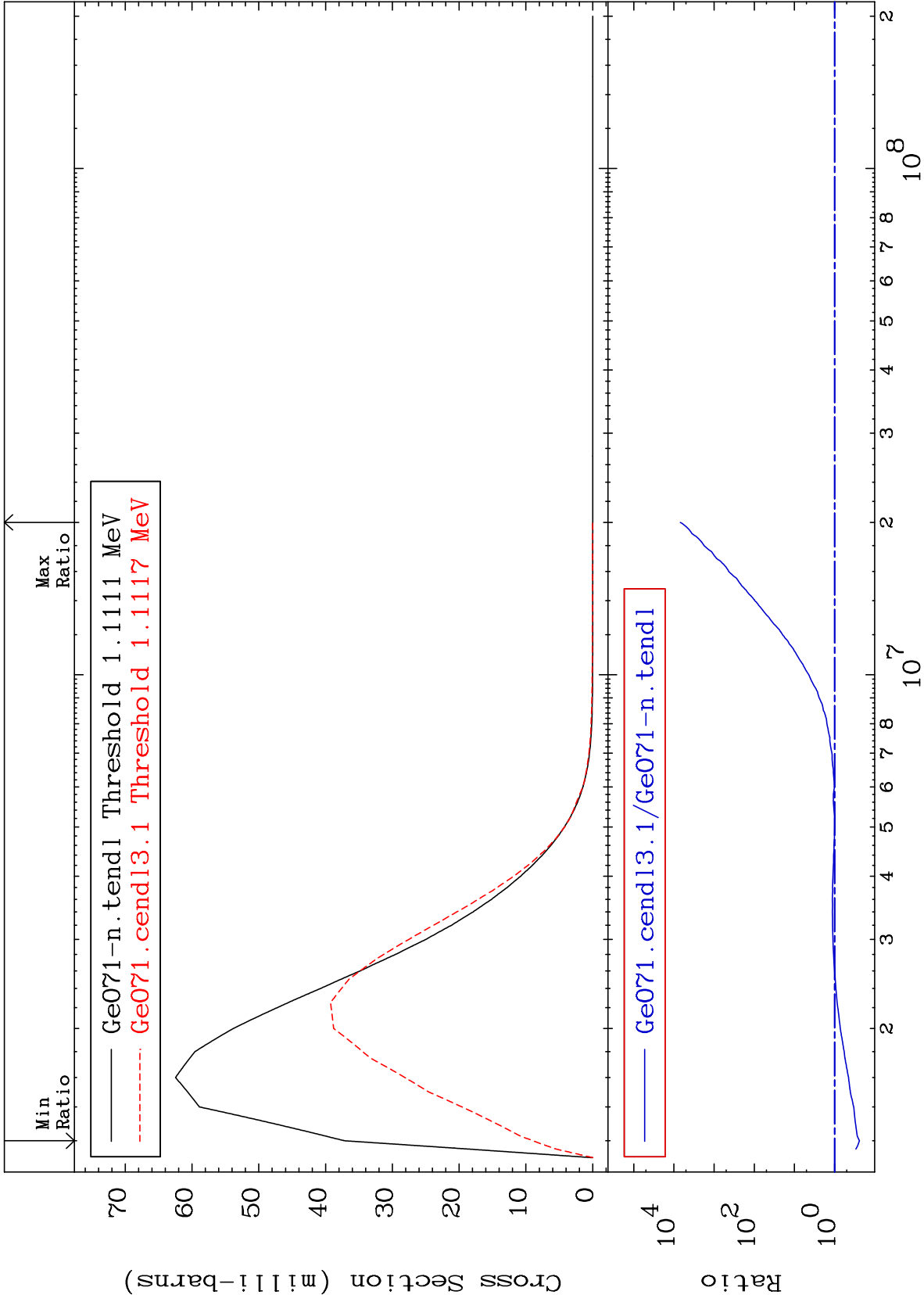
32-Ge-71  
20.42 To 9999. %

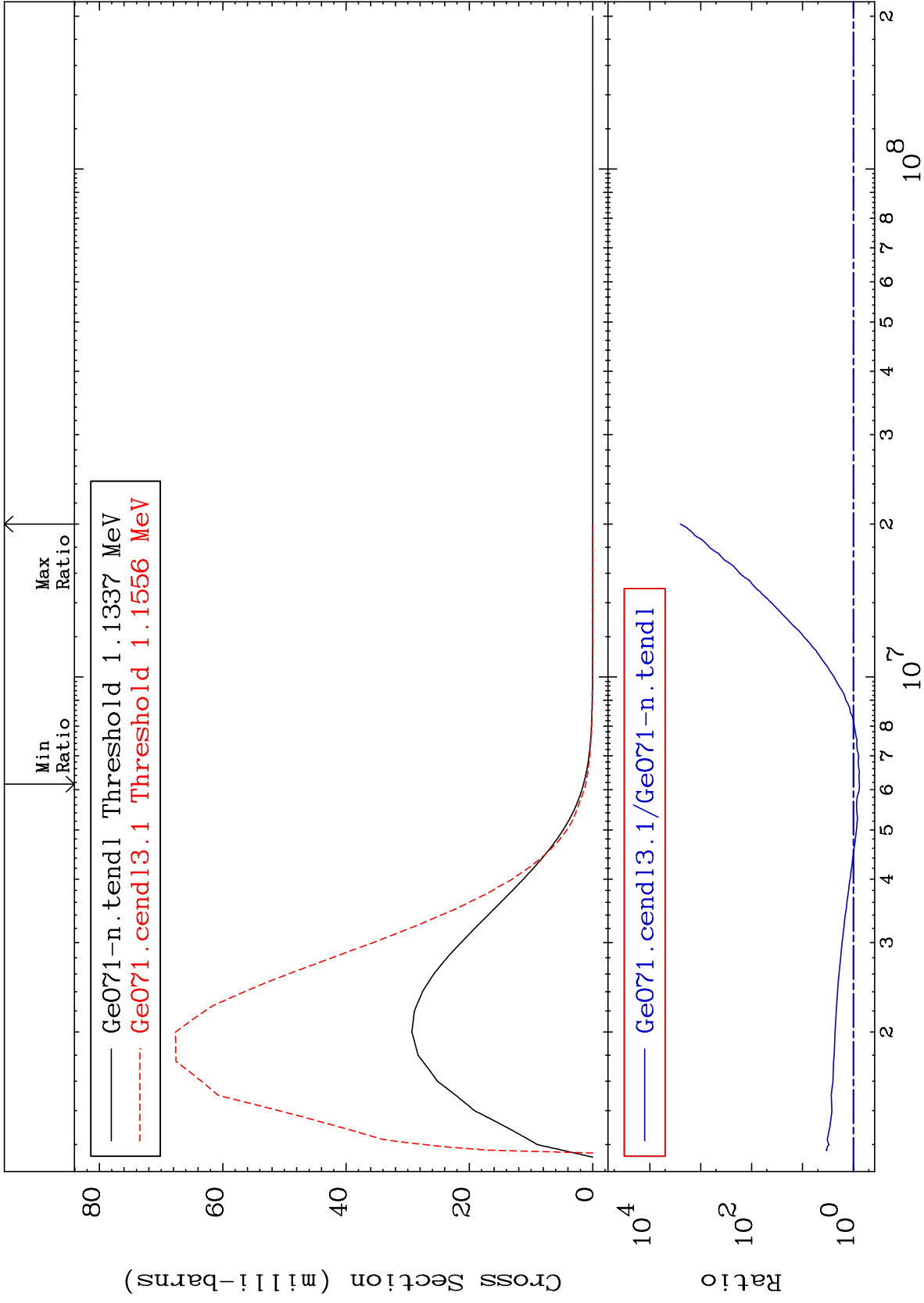


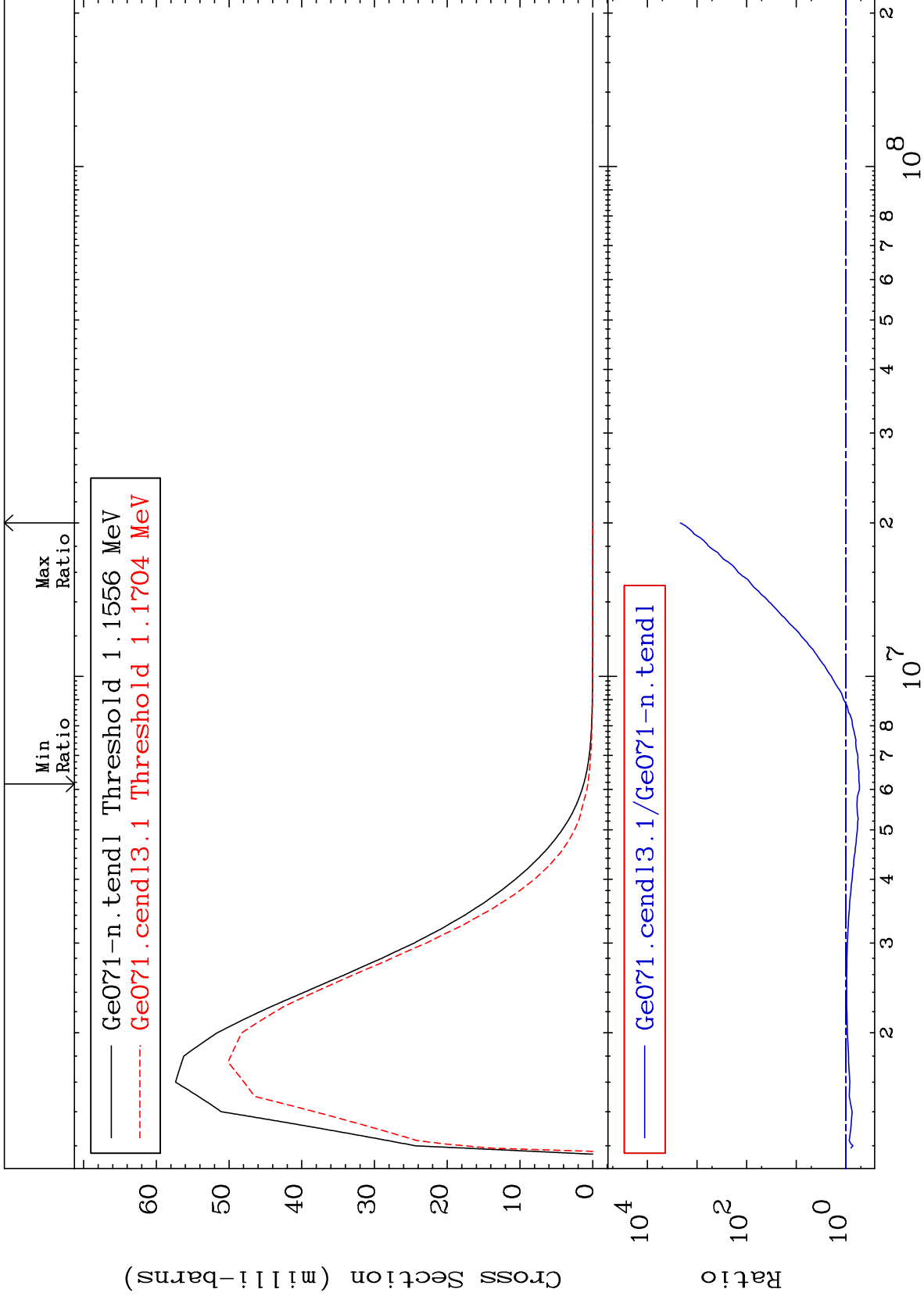
21

Incident Energy (eV)

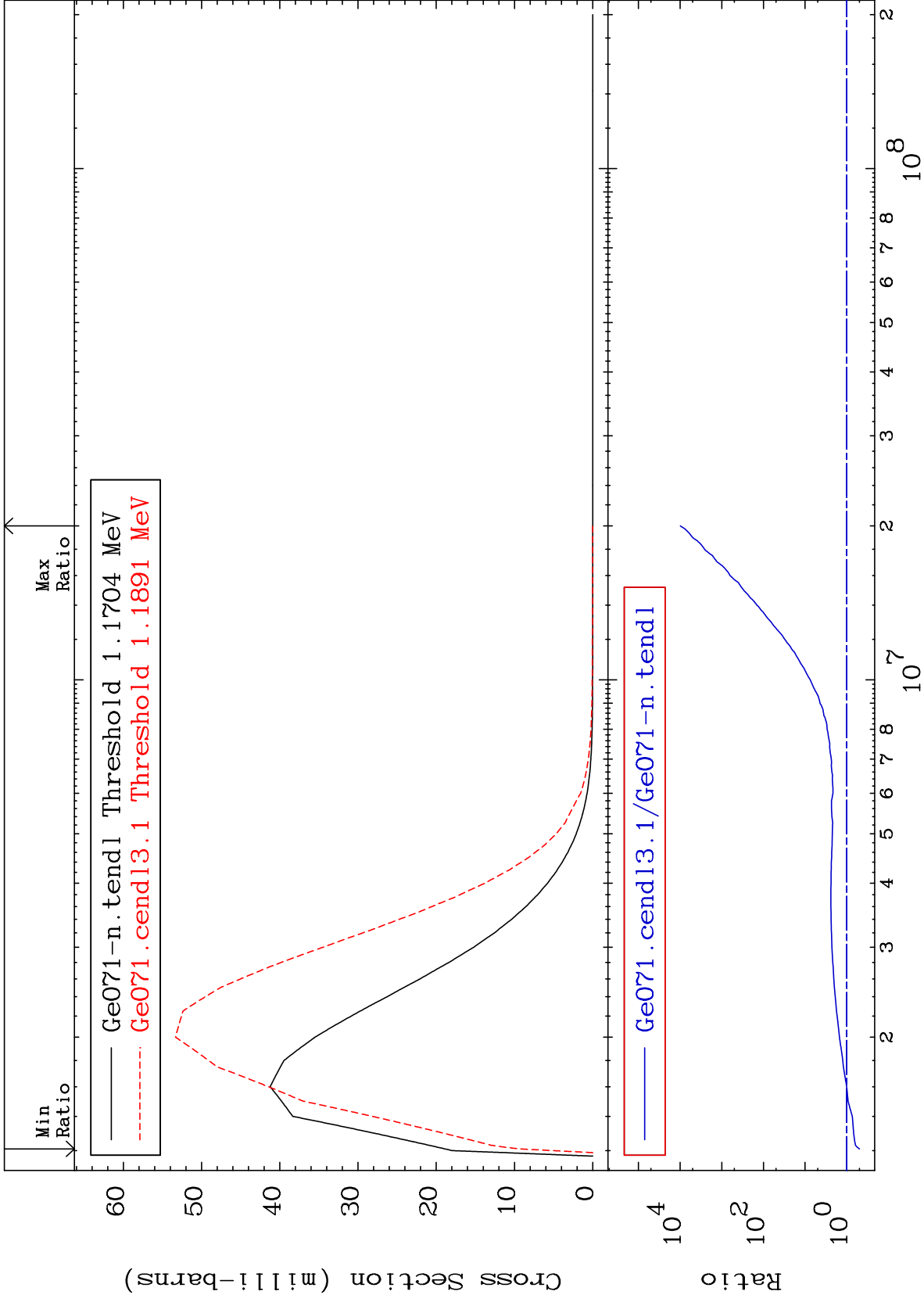
32-Ge-71

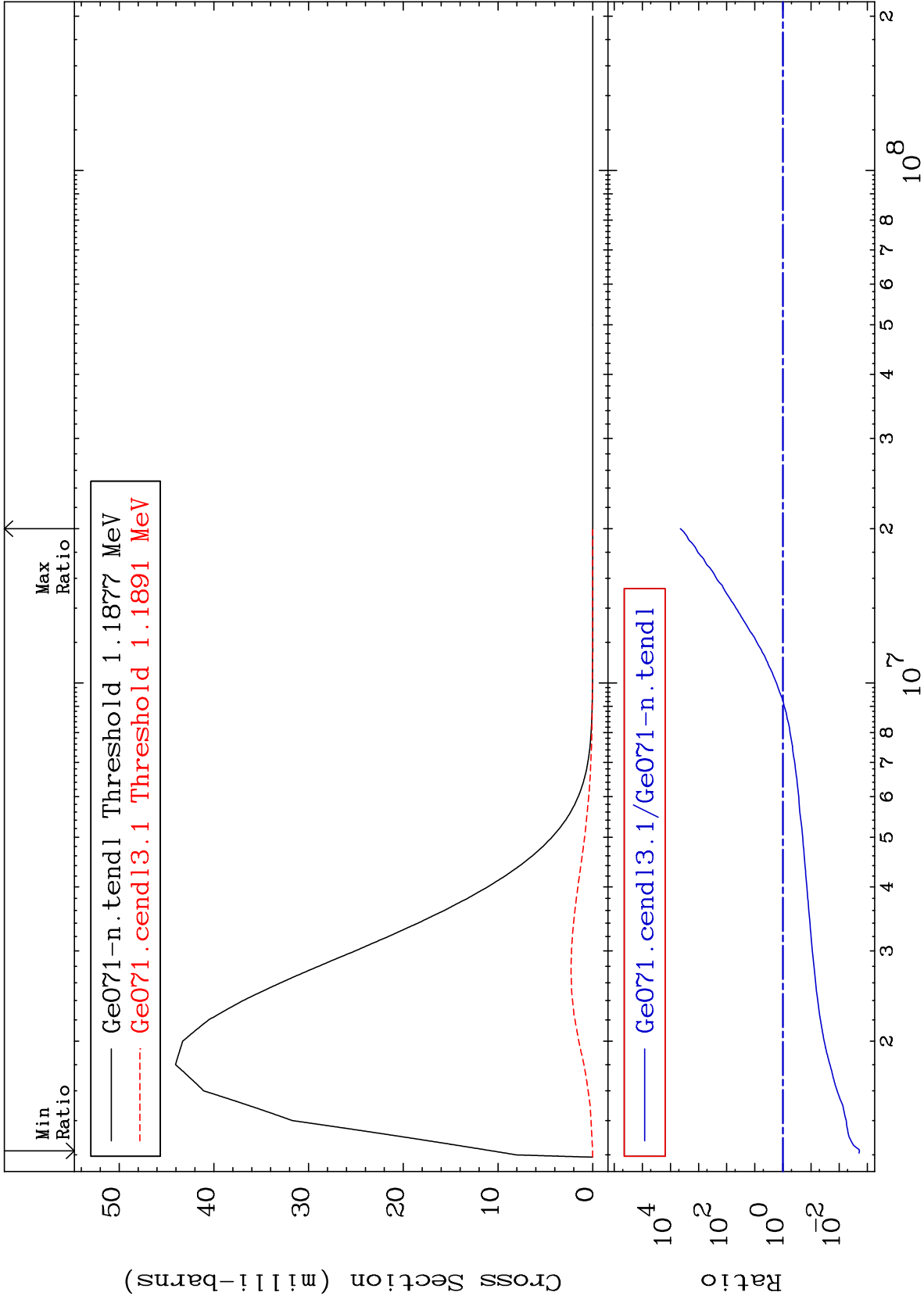


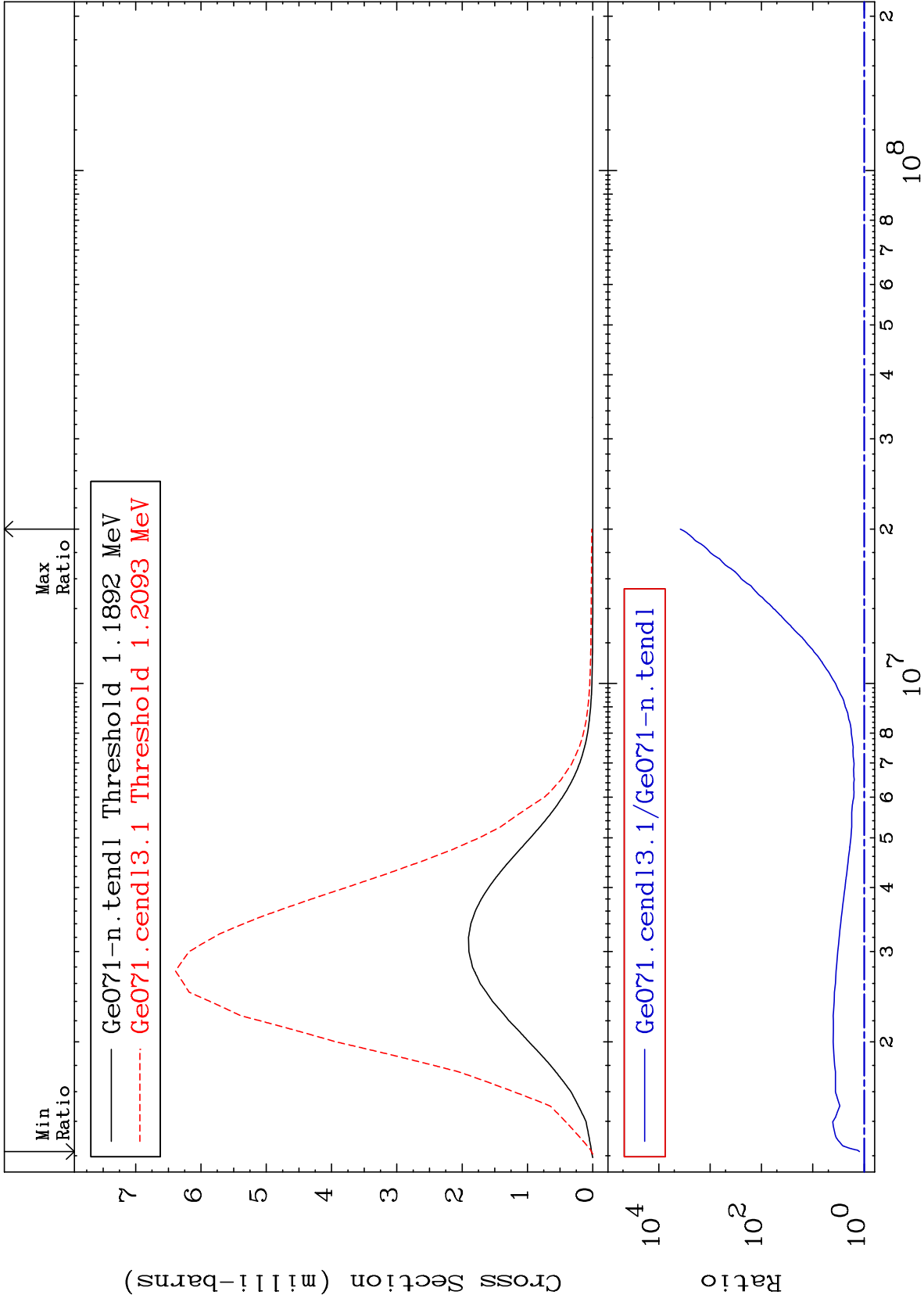


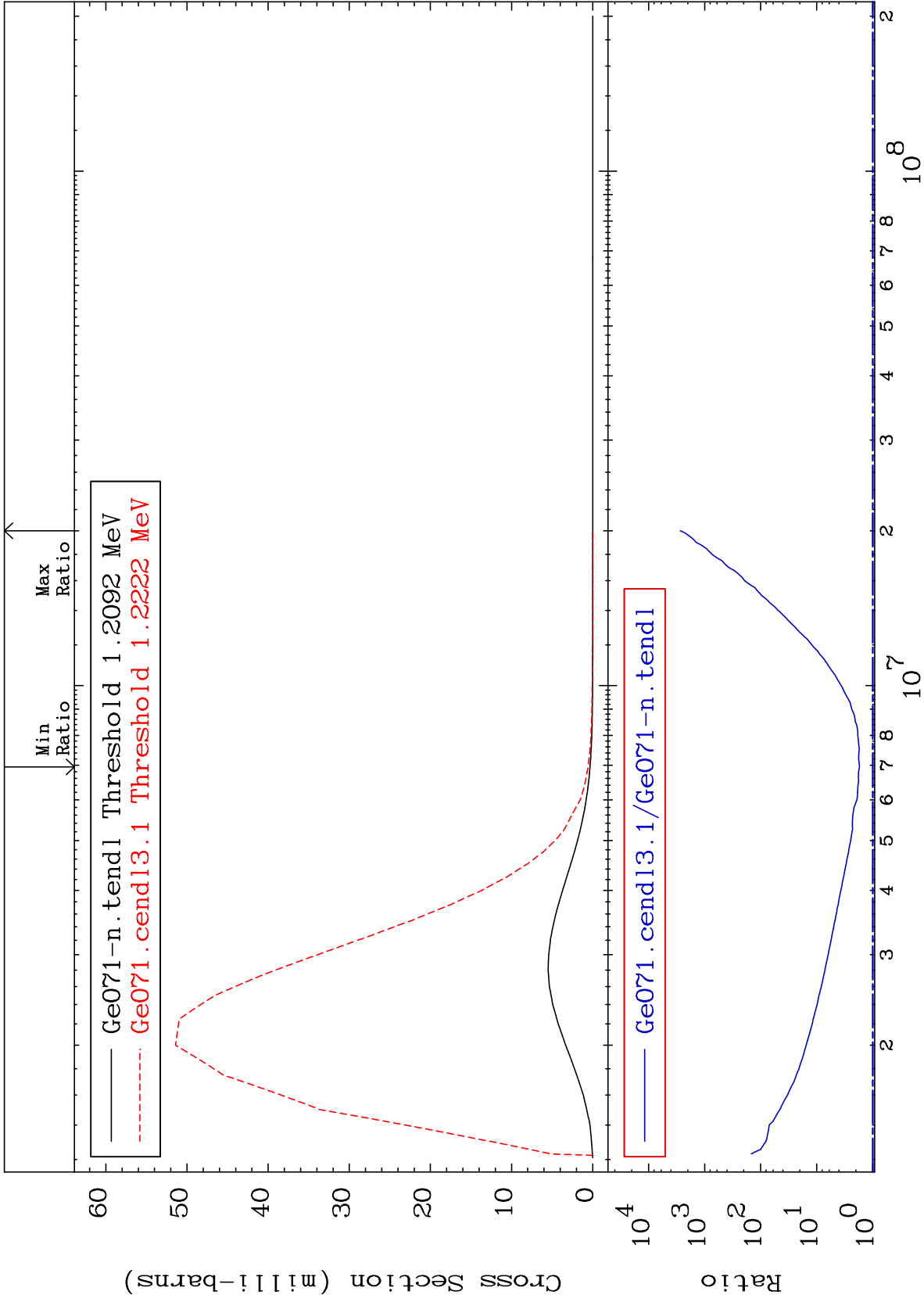


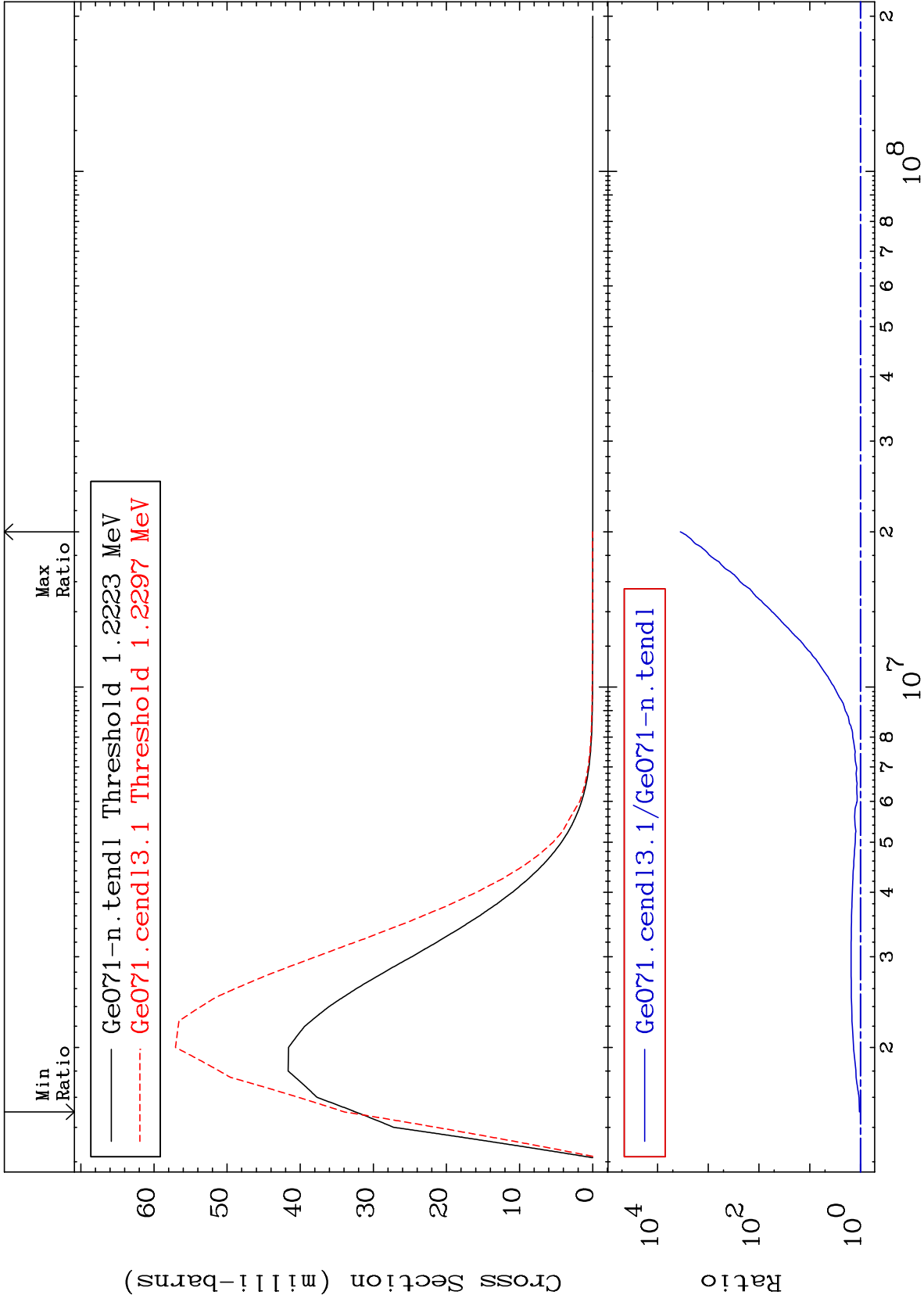








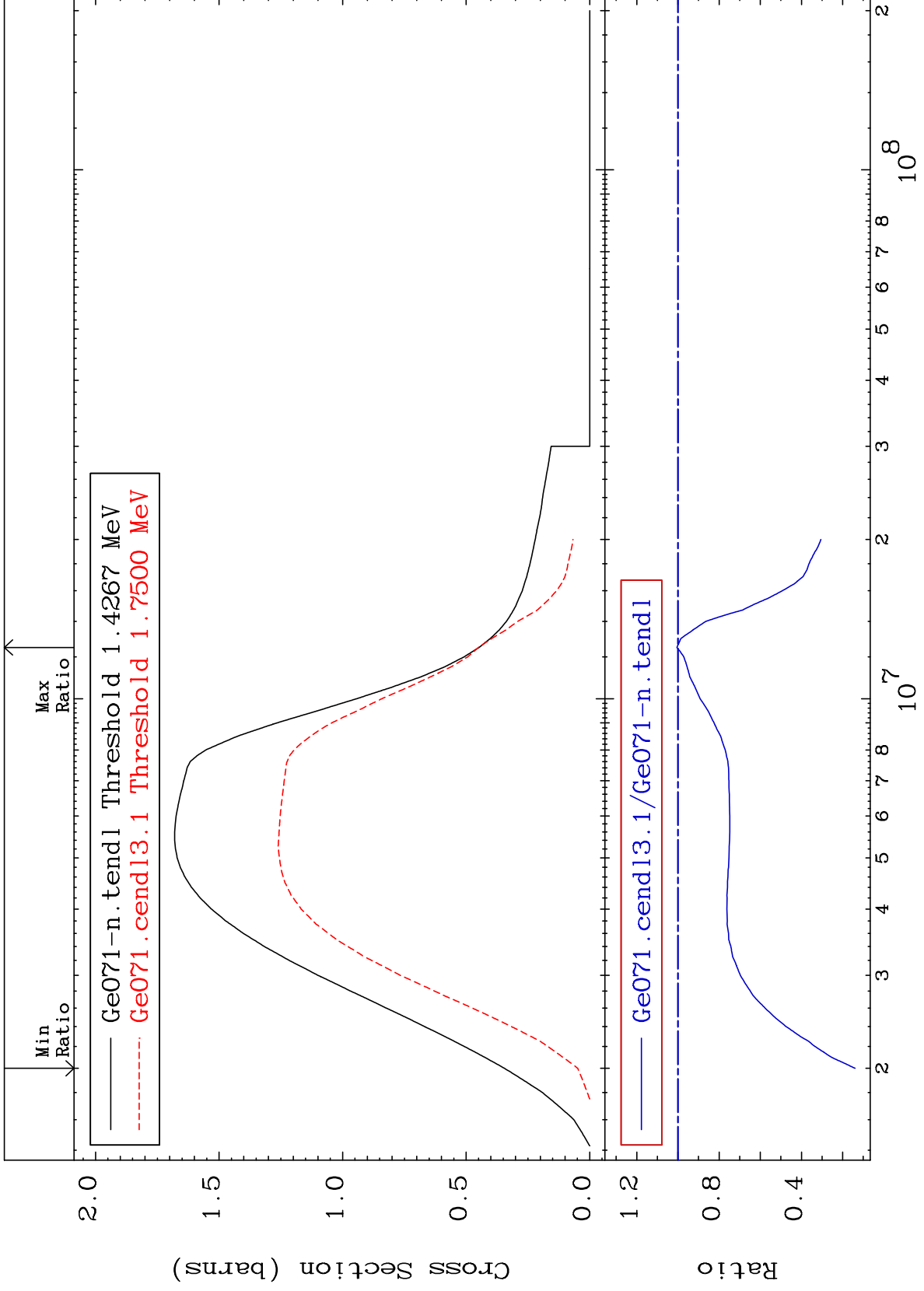




MAT 3228

(n, n') Continuum  
Cross Section

<sup>32</sup>Ge-71  
-86.03 To 0.489 %

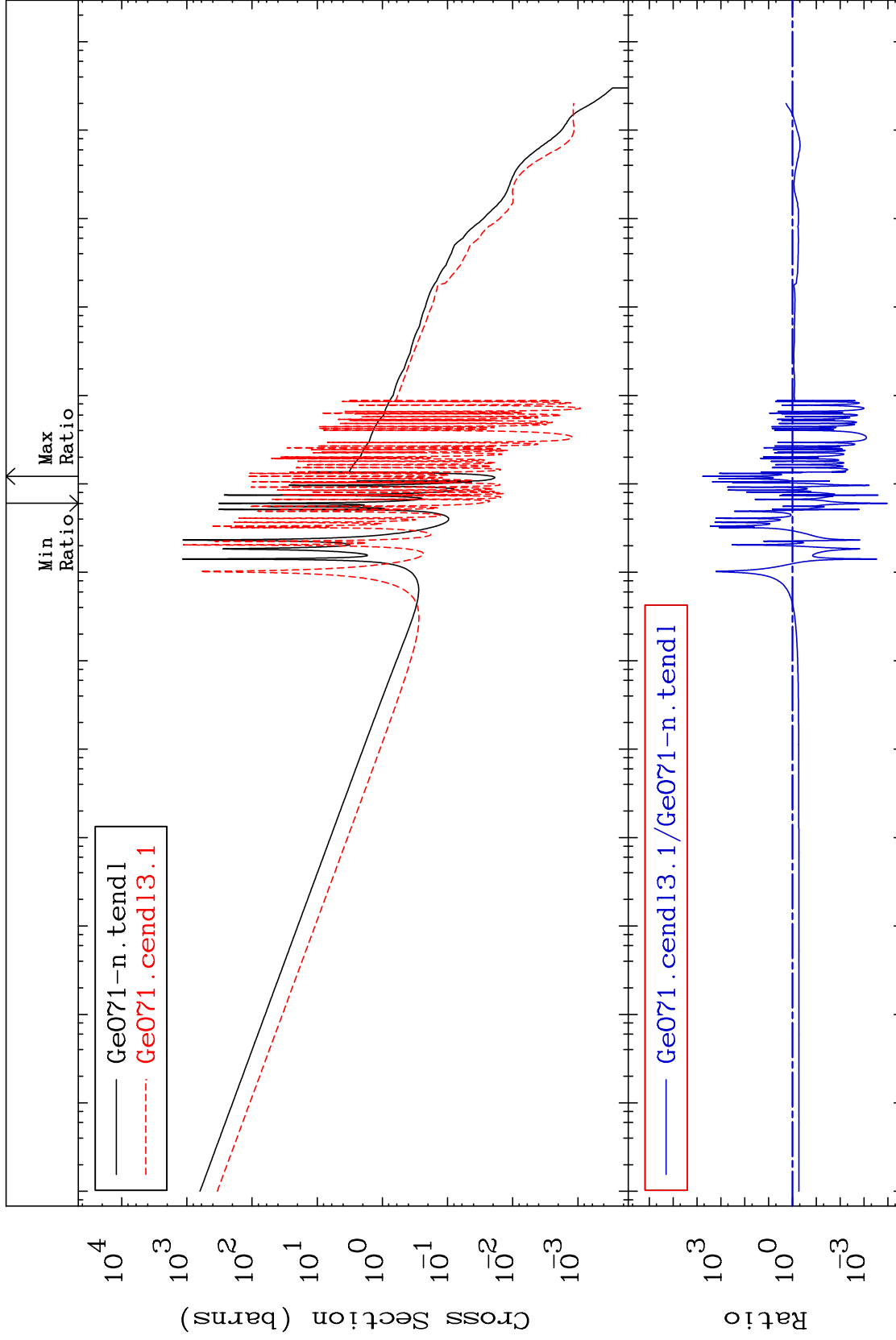


30

Incident Energy (eV)

<sup>32</sup>Ge-71

(n,  $\gamma$ )  
Cross Section

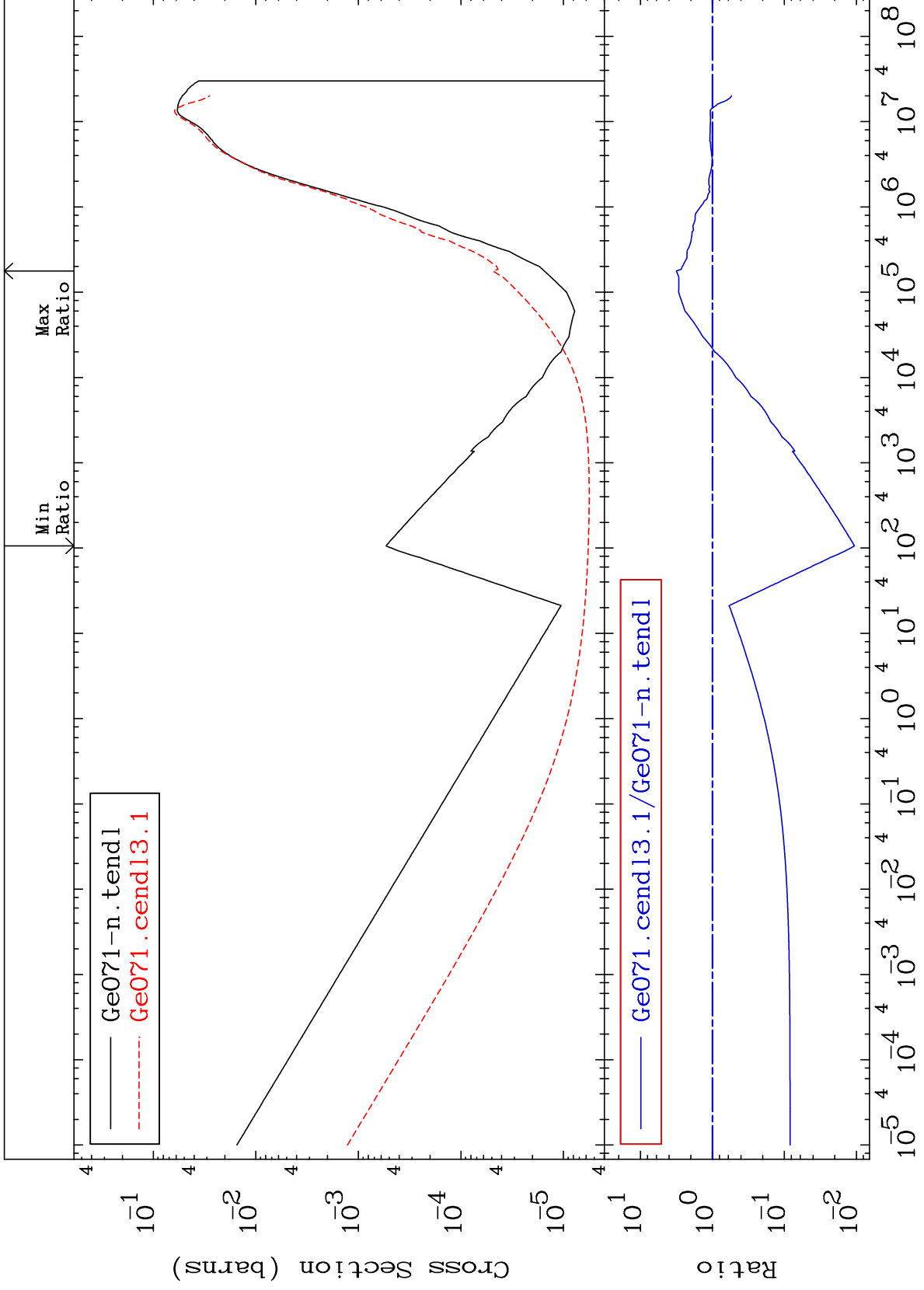


MAT 3228

<sup>32</sup>Ge-71

(n, p)  
Cross Section

-98.93 To 217.0 %



32

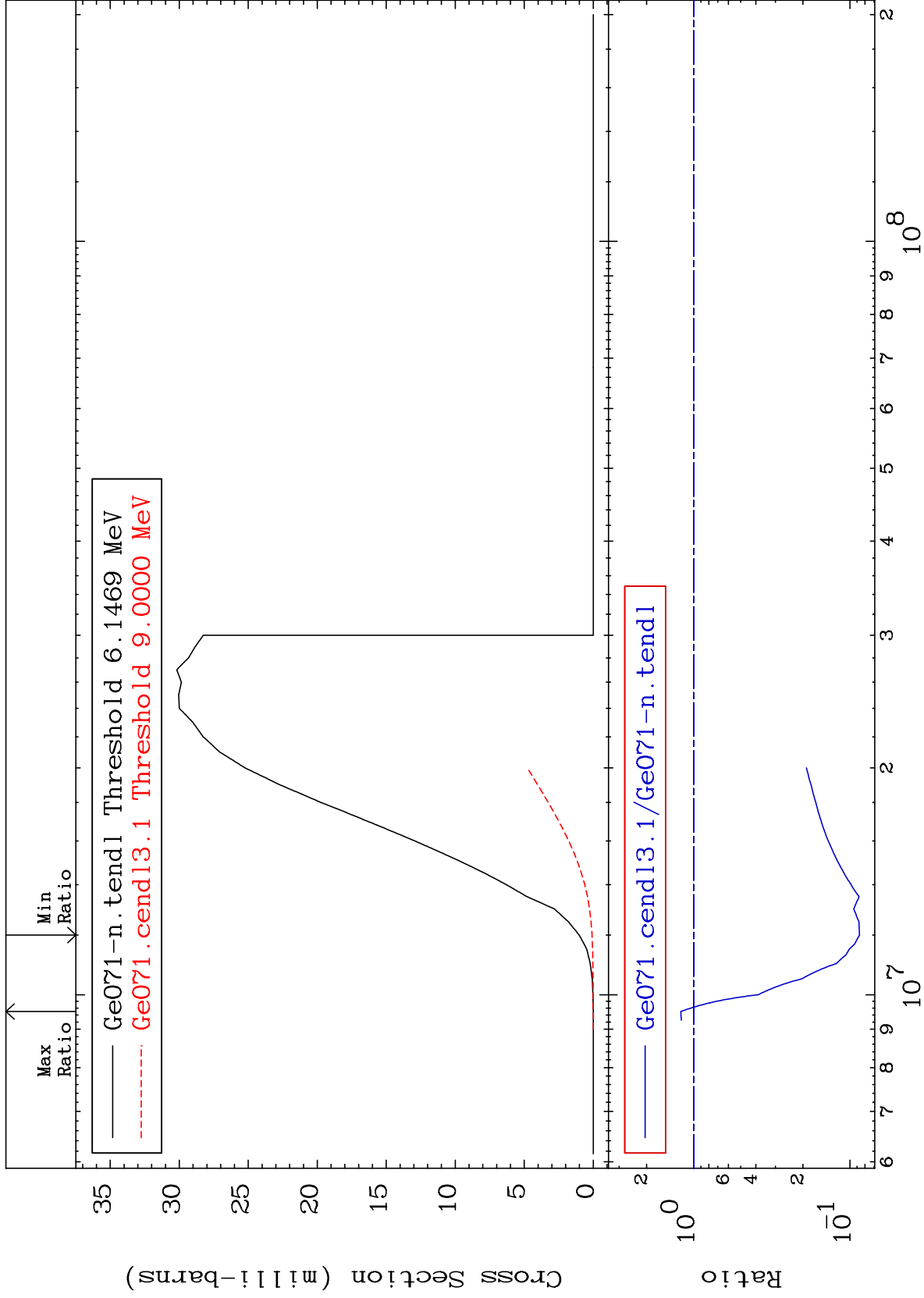
Incident Energy (eV)

<sup>32</sup>Ge-71



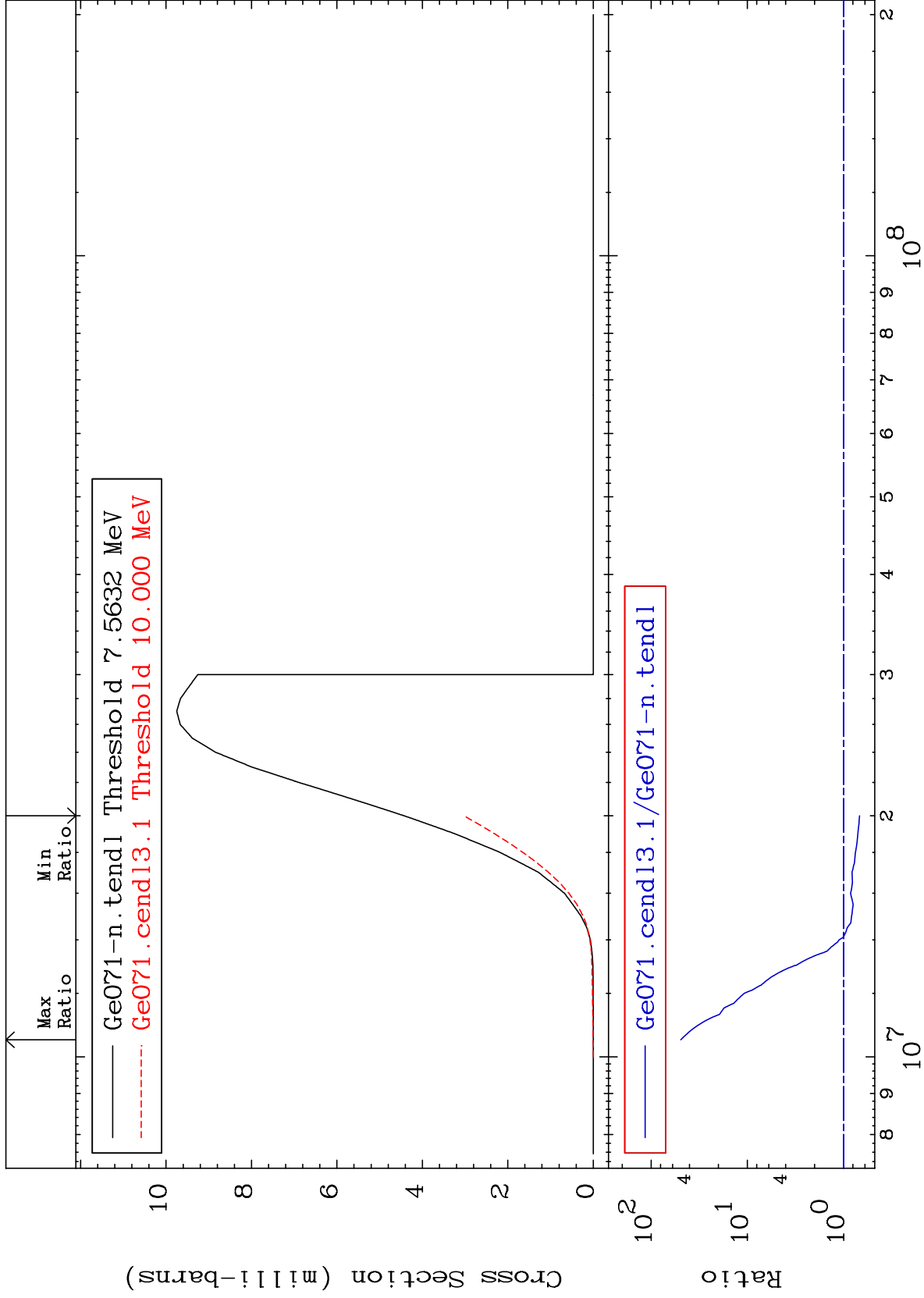
Cross Section

-91.33 To 20.95 %



Cross Section

-31.70 To 4834. %



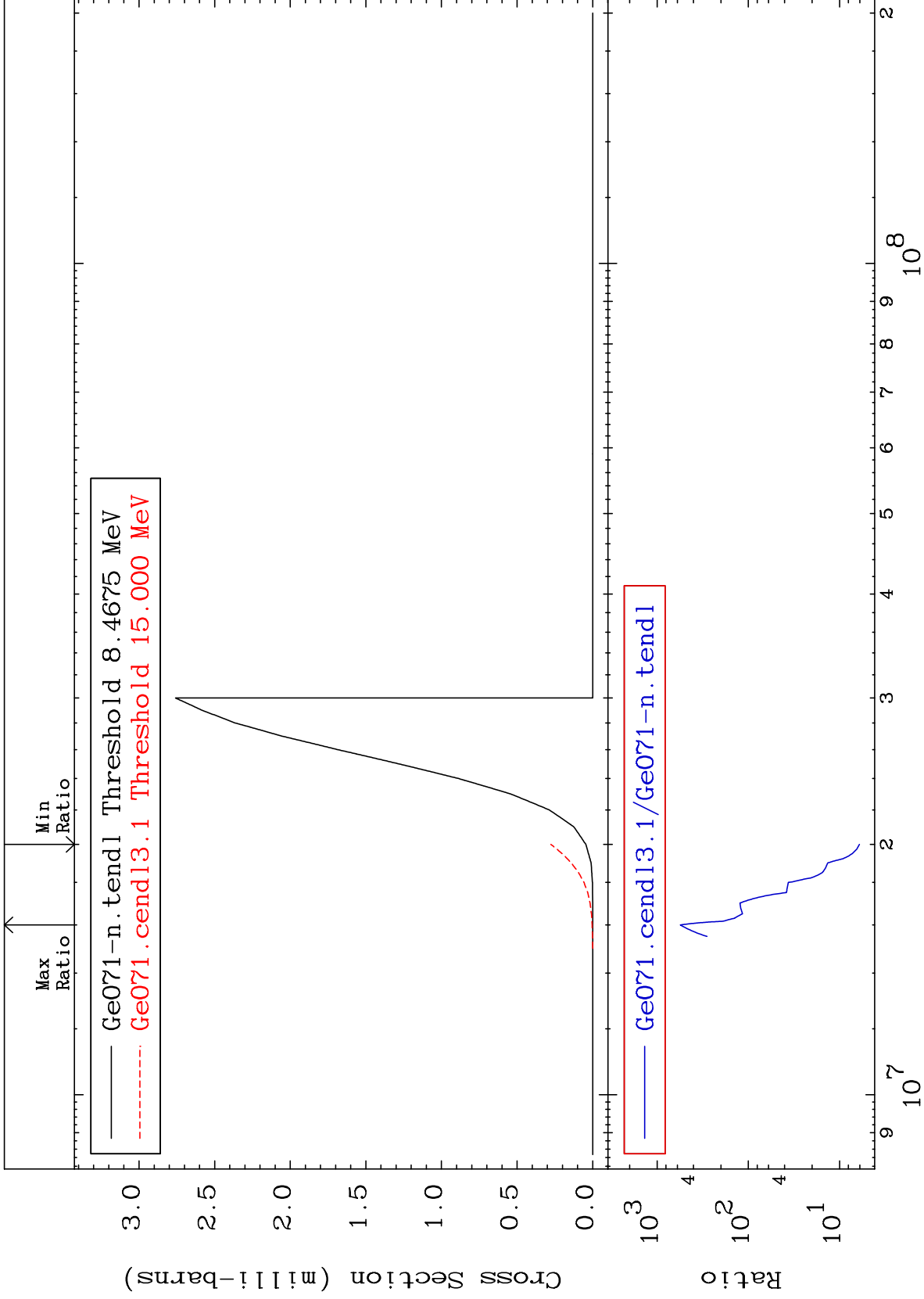
MAT 3228

(n, He-3)

<sup>32</sup>Ge-71

Cross Section

506.6 To 9999. %



35

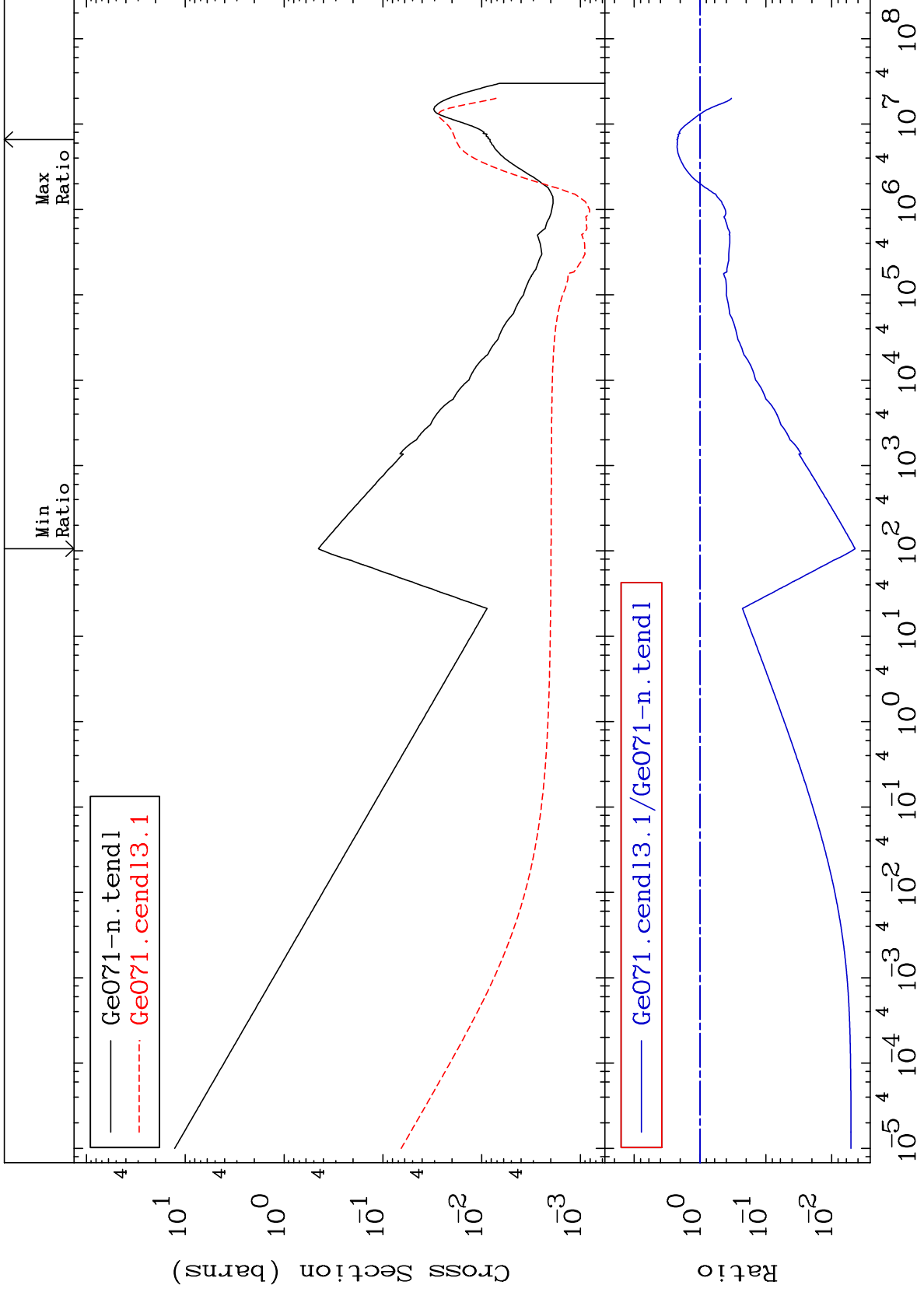
Incident Energy (eV)

<sup>32</sup>Ge-71

MAT 3228

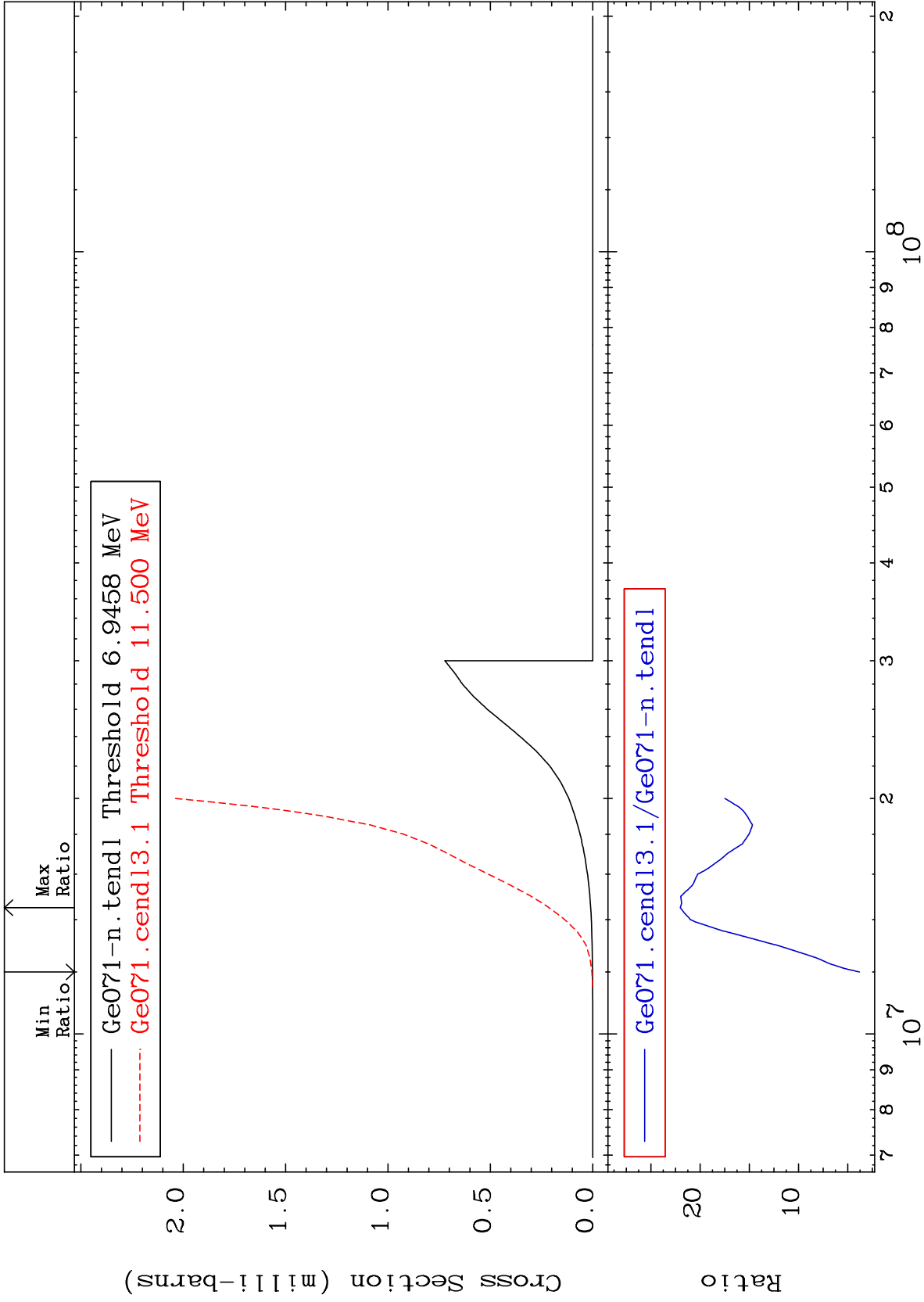
(n,  $\alpha$ )  
Cross Section

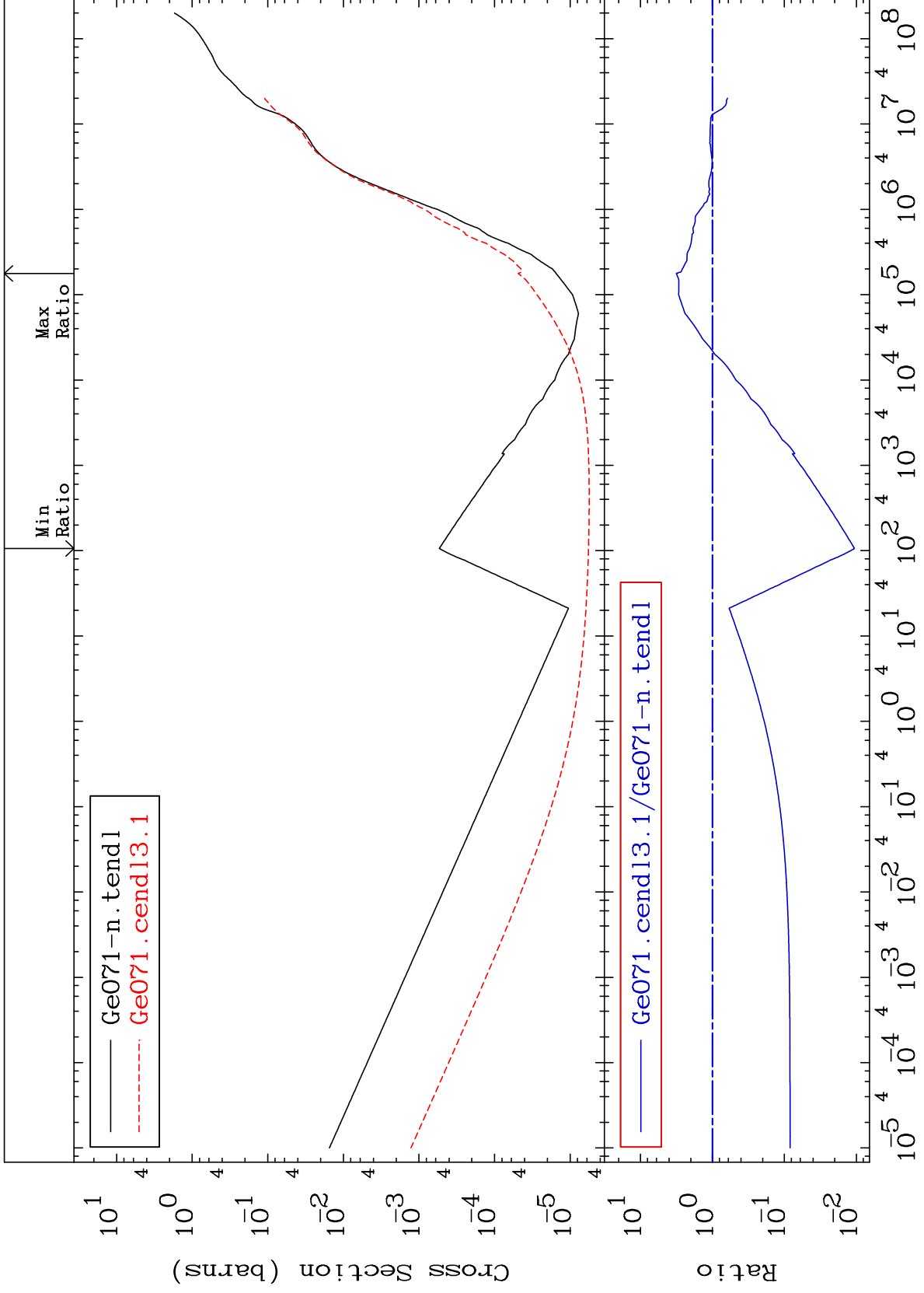
32-Ge-71  
-99.56 To 124.6 %



Cross Section

281.4 To 2101. %

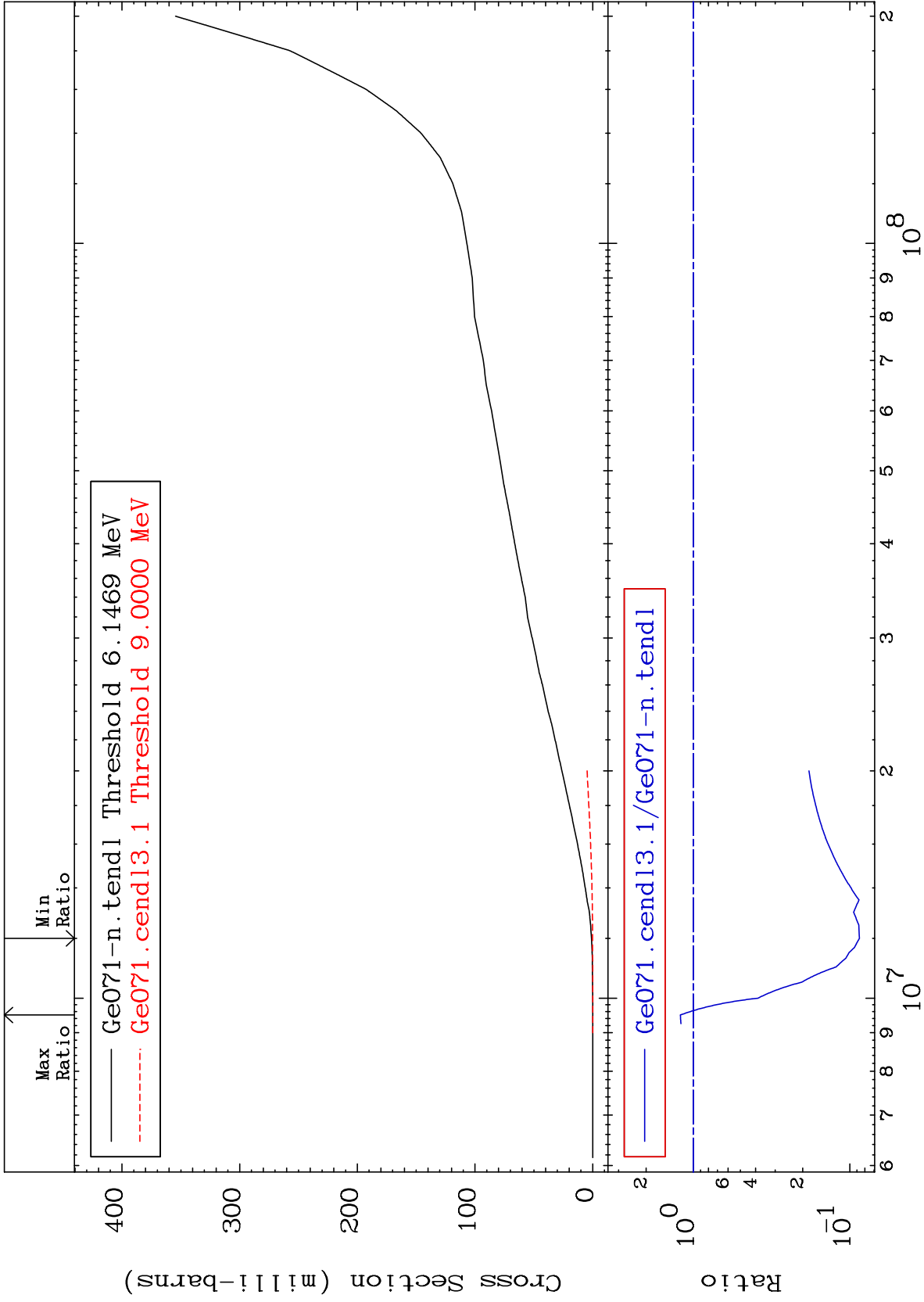




MAT 3228

Deuterium Production  
Cross Section

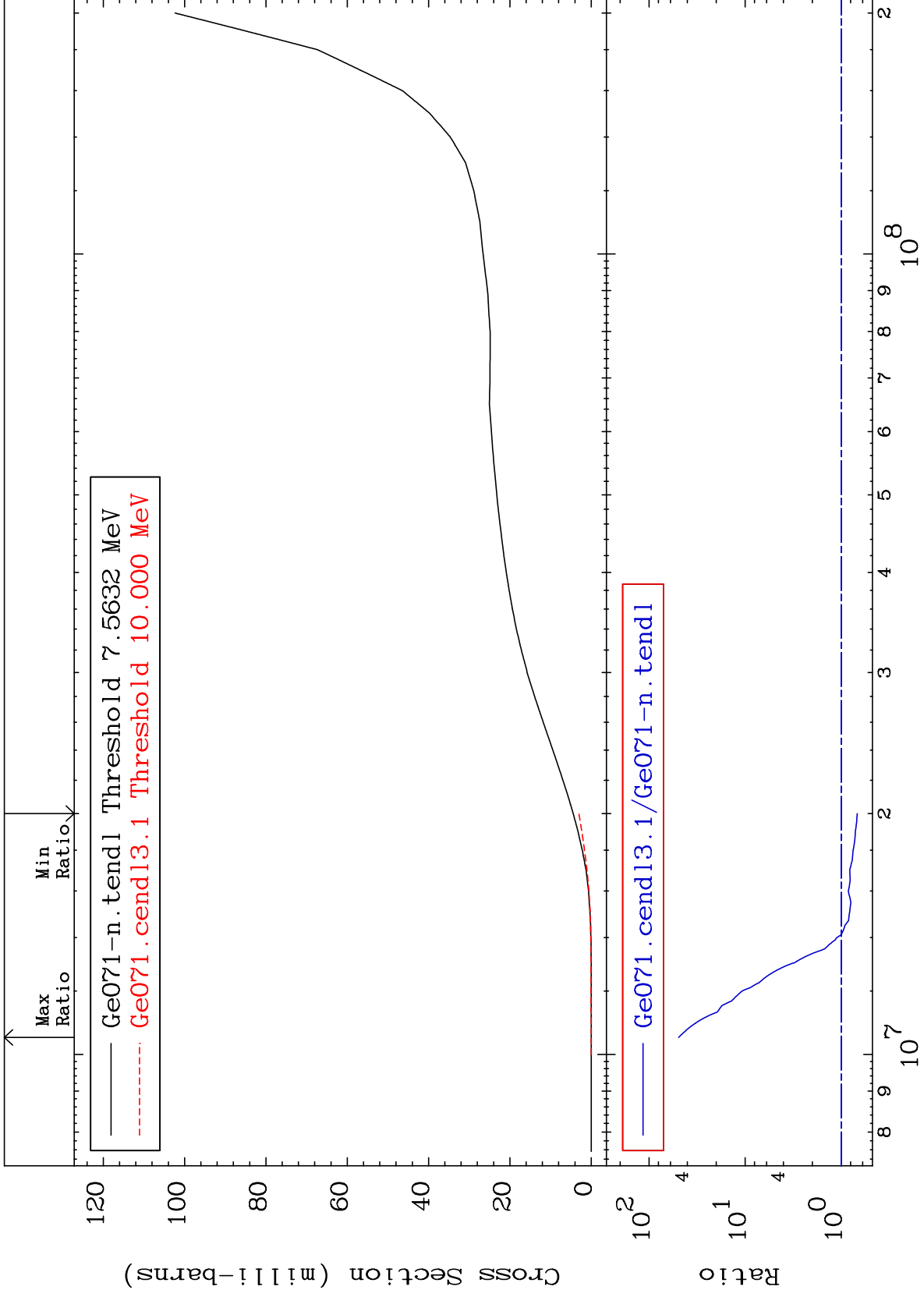
<sup>32</sup>Ge-71  
-91.33 To 20.95 %



MAT 3228

Tritium Production  
Cross Section

<sup>32</sup>Ge-71  
-31.72 To 4834. %



40

Incident Energy (eV)

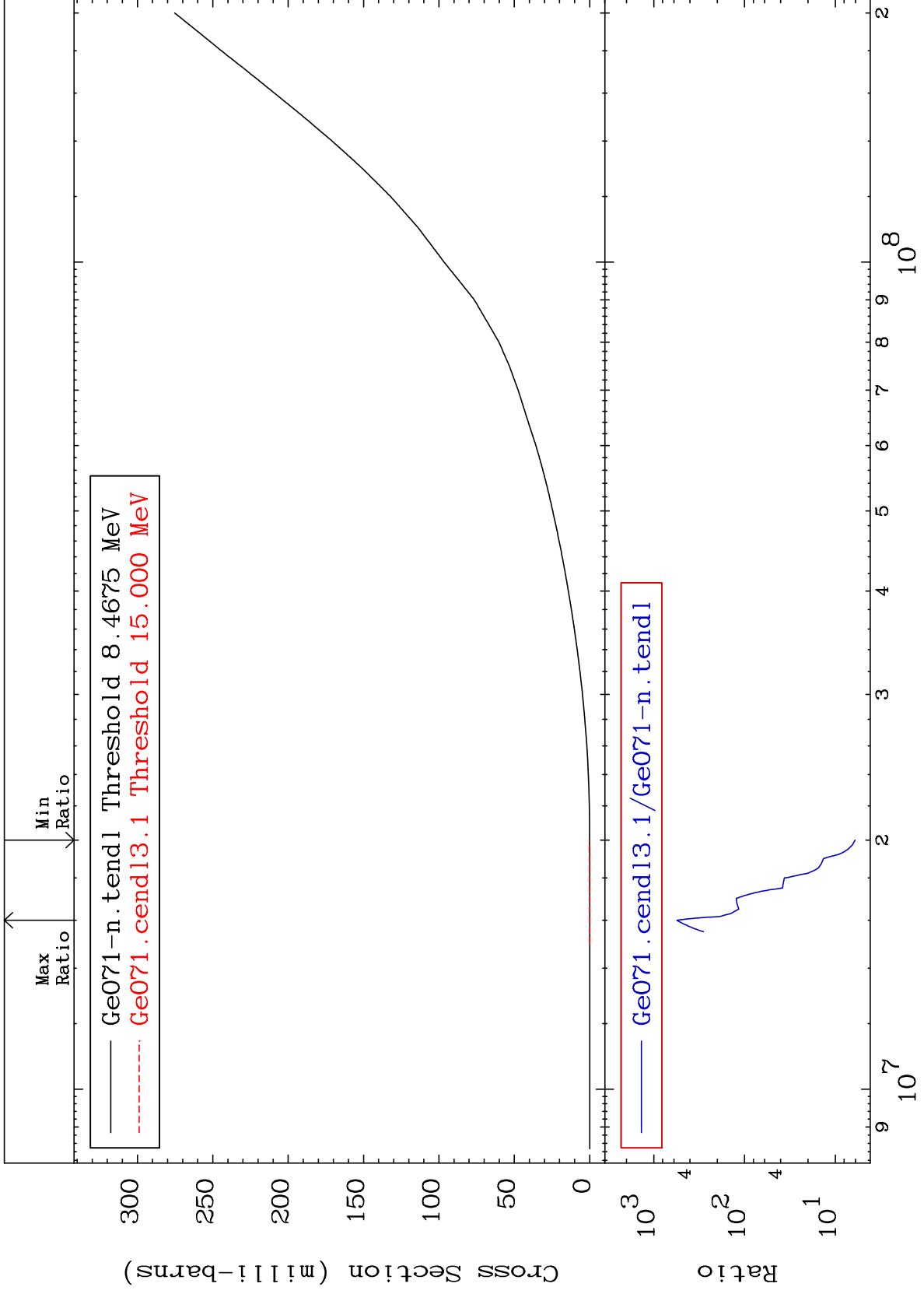
<sup>32</sup>Ge-71



MAT 3228

He-3 Production  
Cross Section

32-Ge-71  
506.6 To 9999. %



41

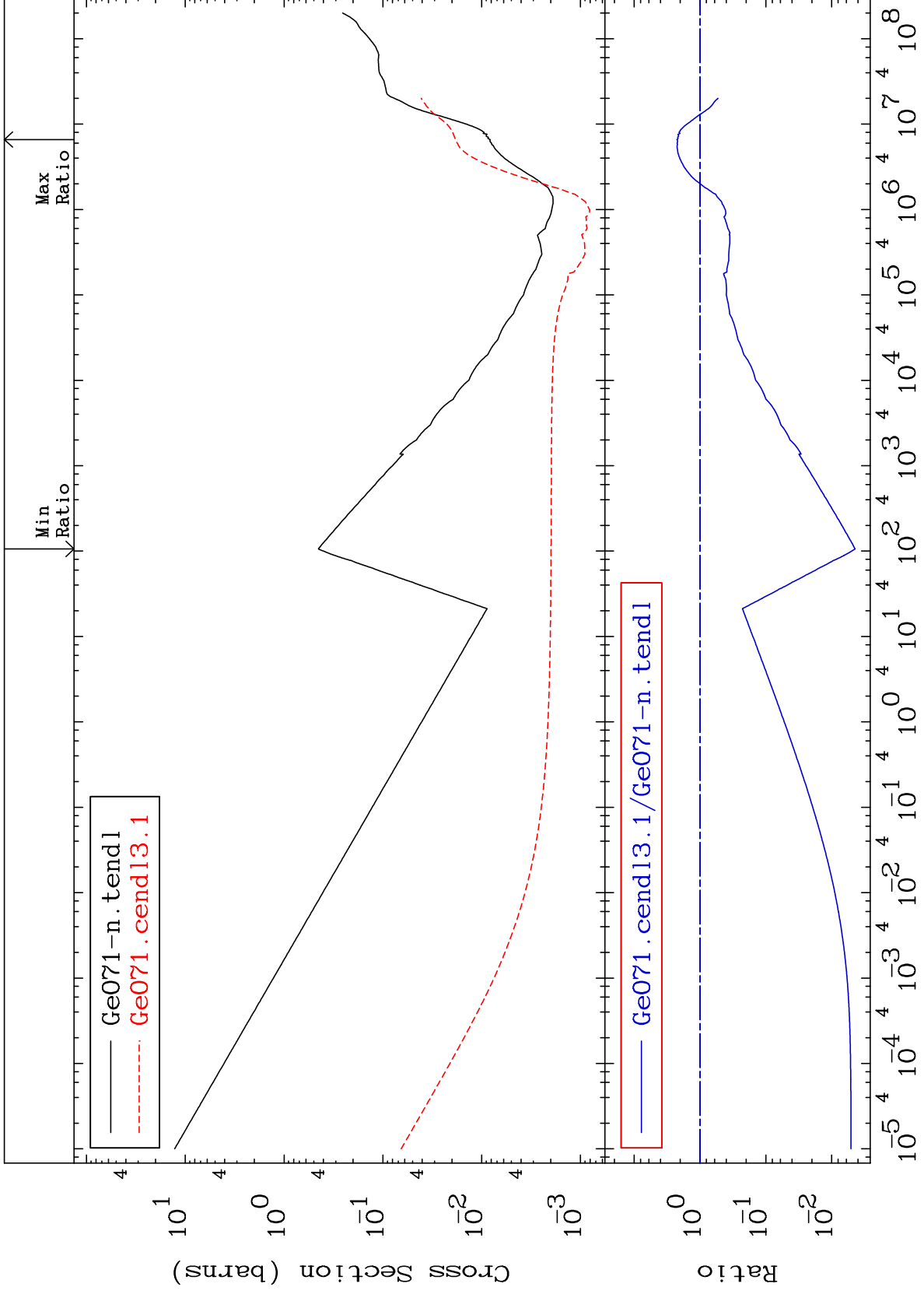
Incident Energy (eV)

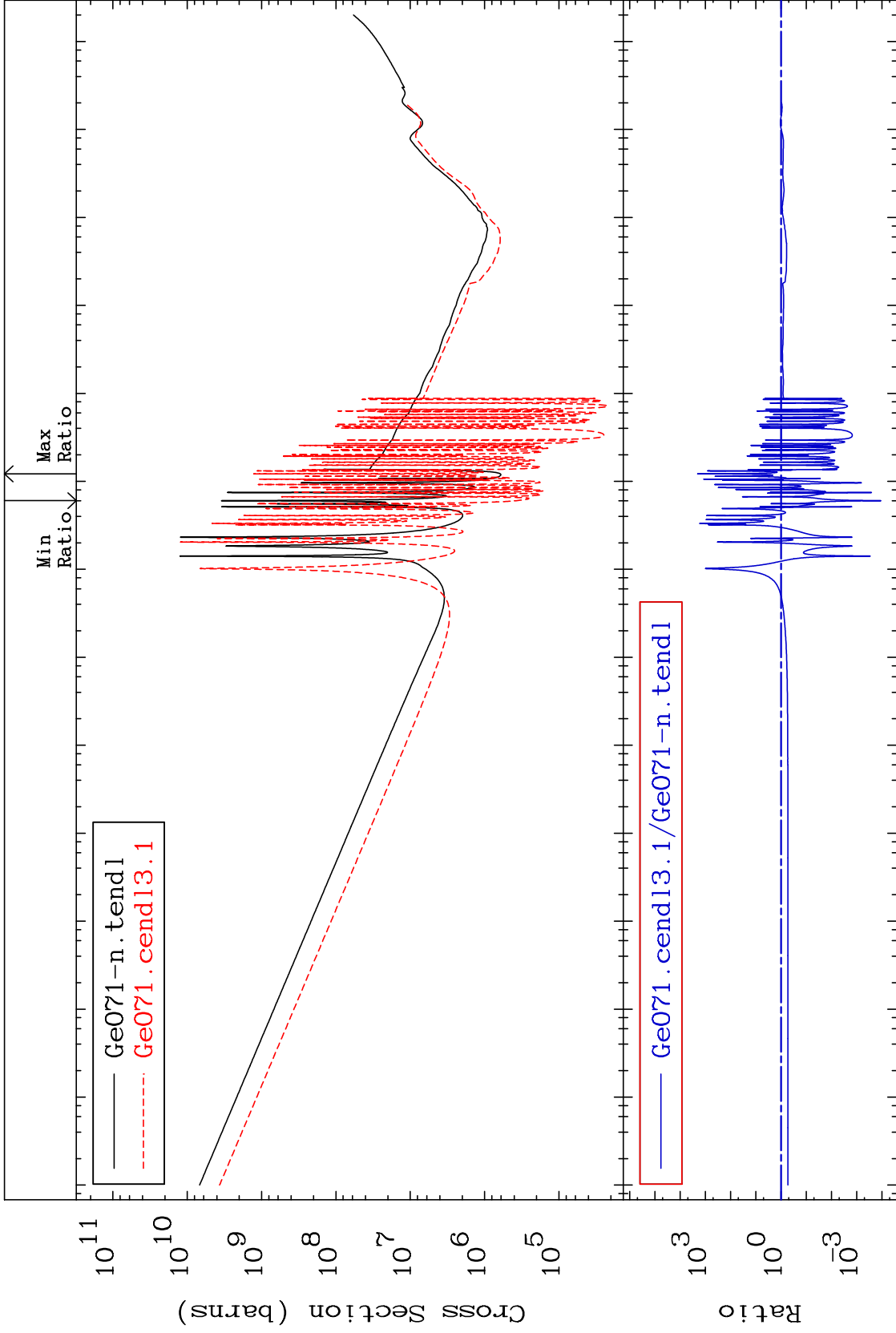
32-Ge-71

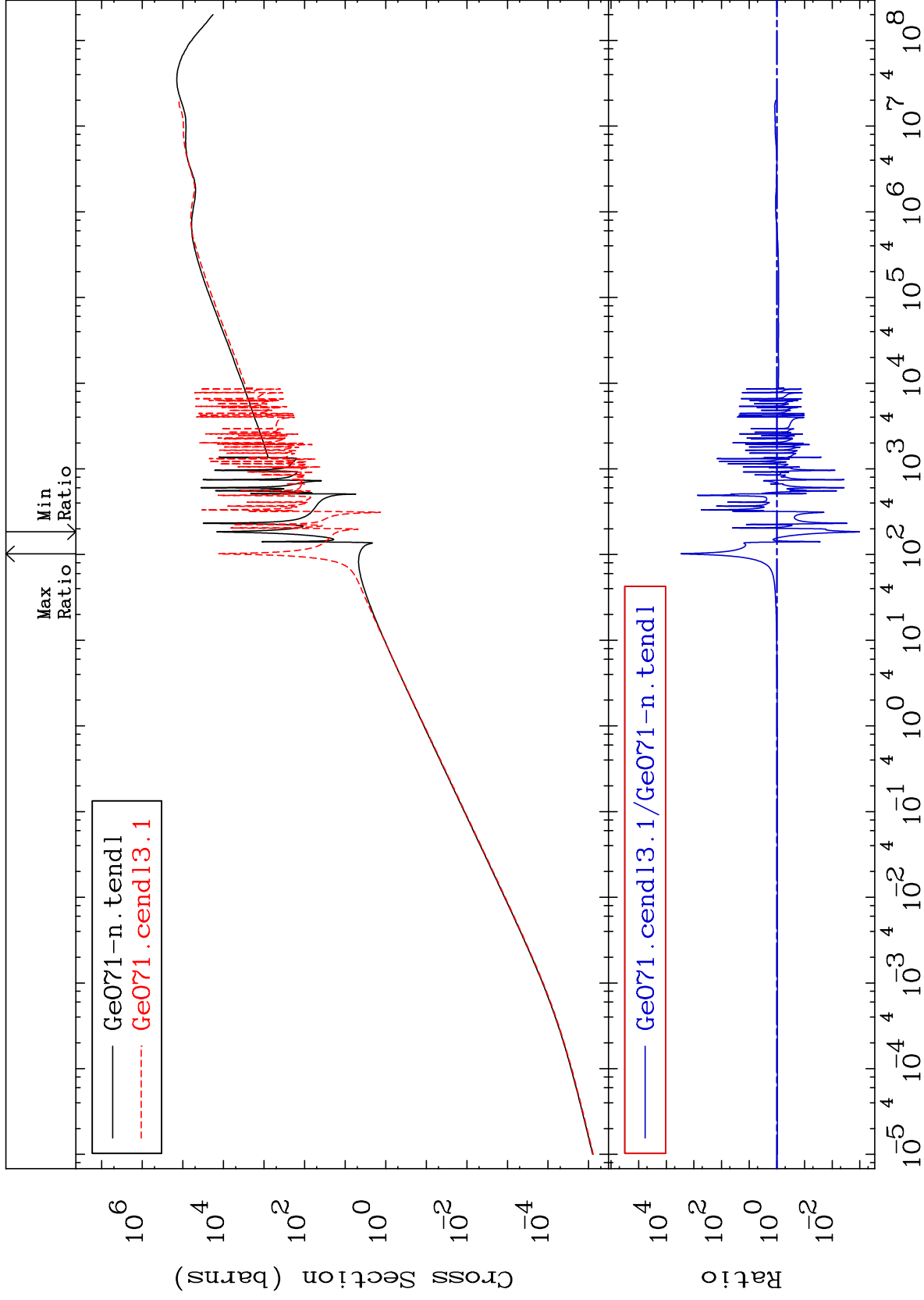
MAT 3228

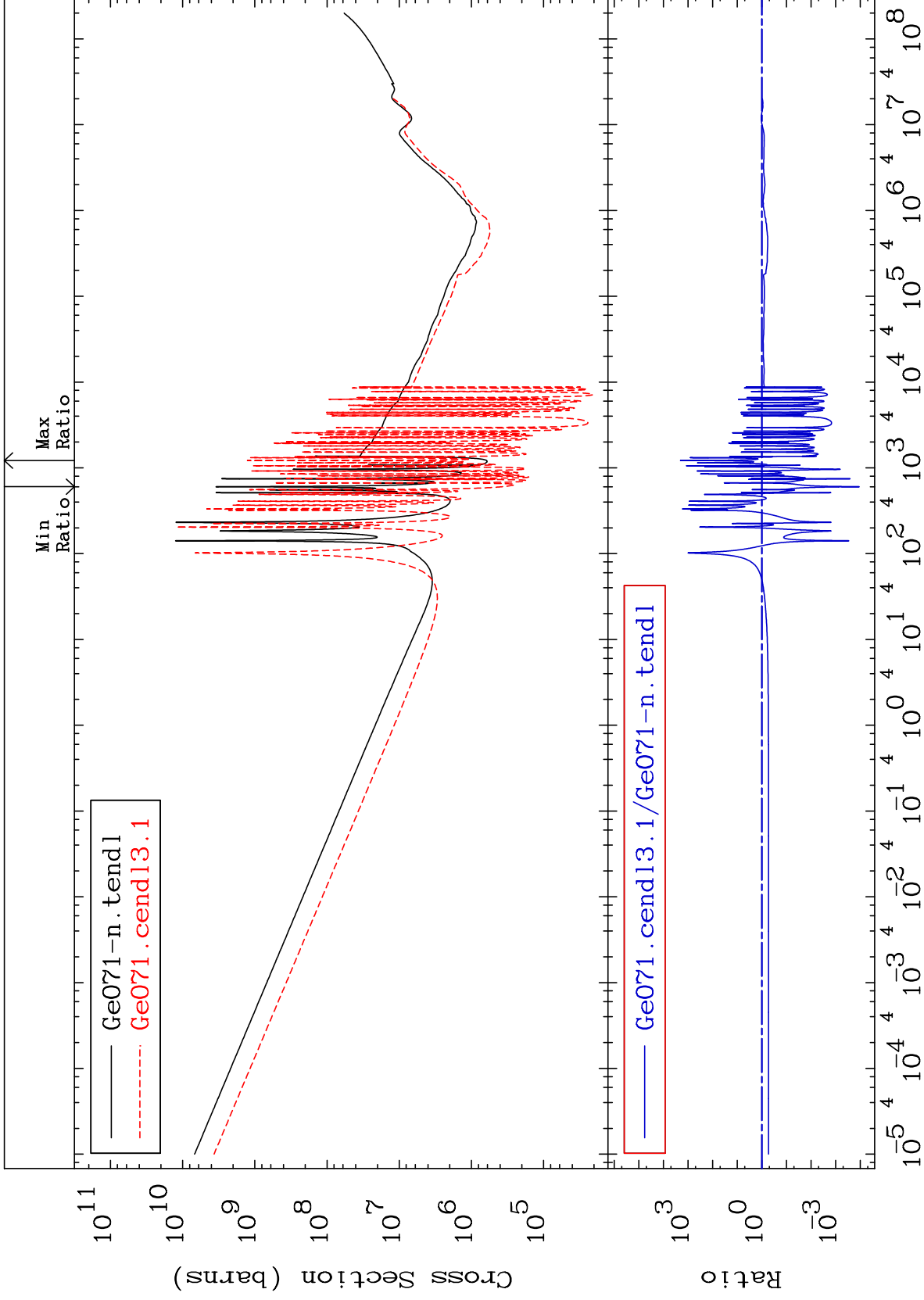
He-4 Production  
Cross Section

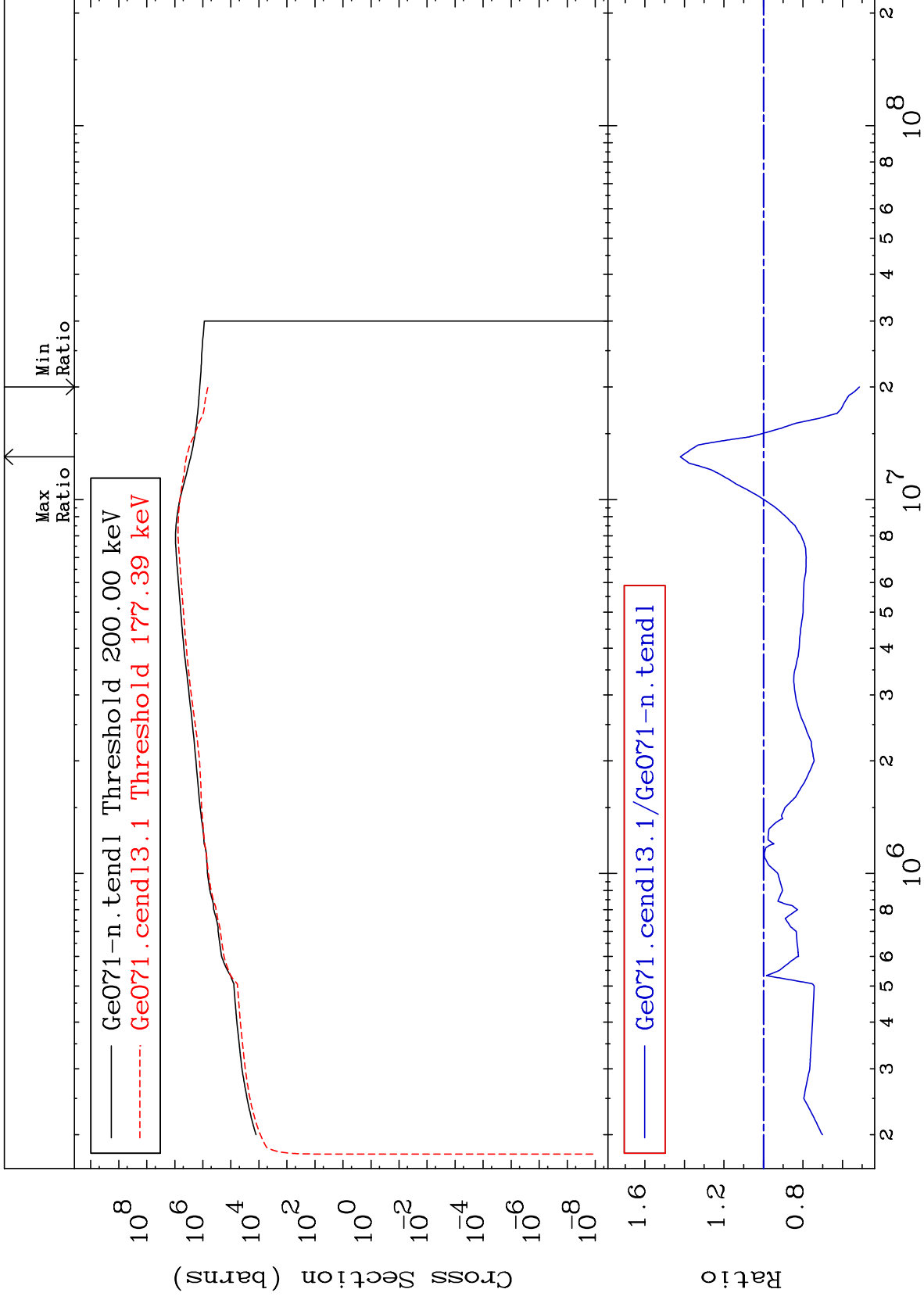
32-Ge-71  
-99.56 To 124.6 %







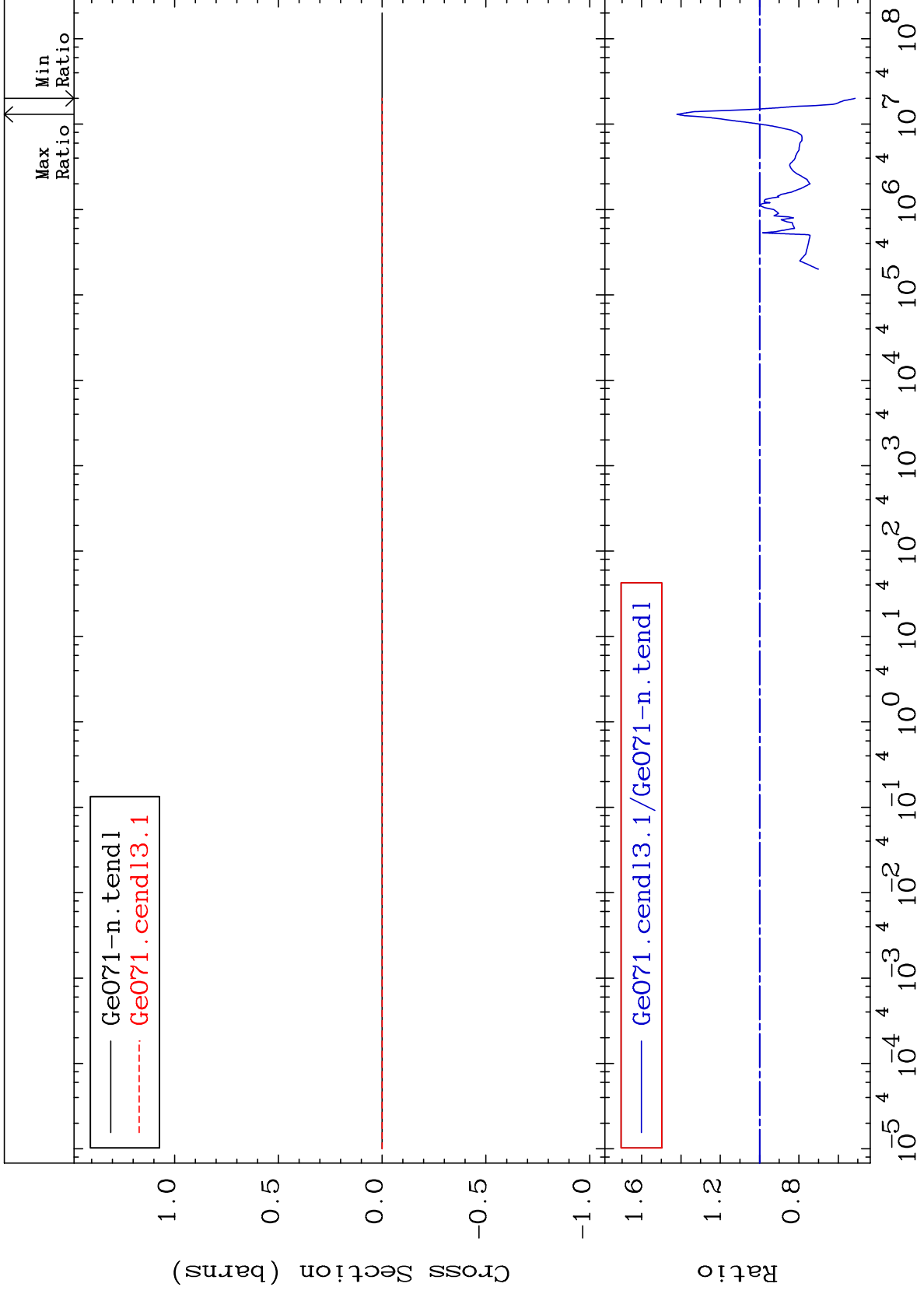




MAT 3228

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

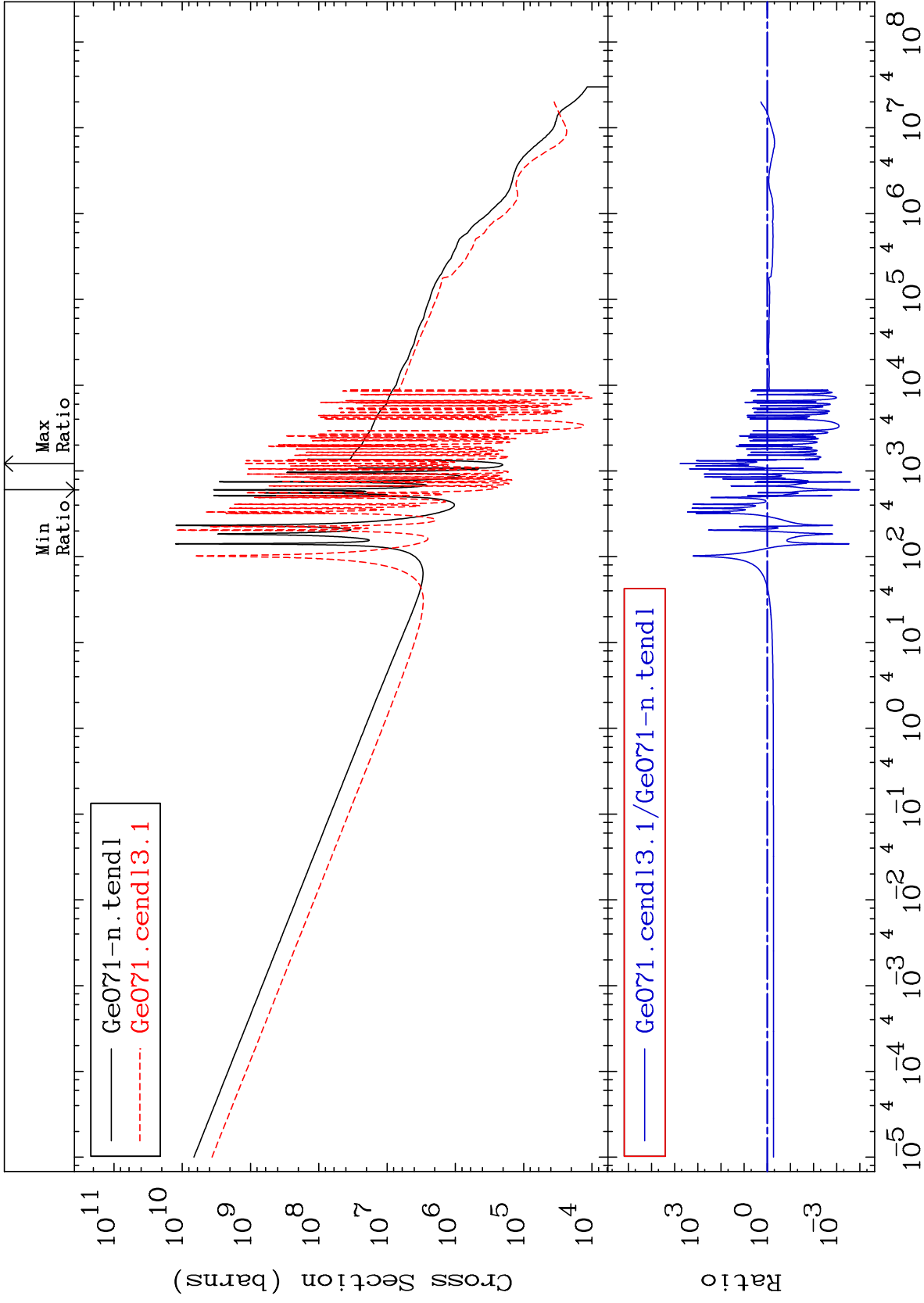
32-Ge-71  
-48.59 To 42.06 %



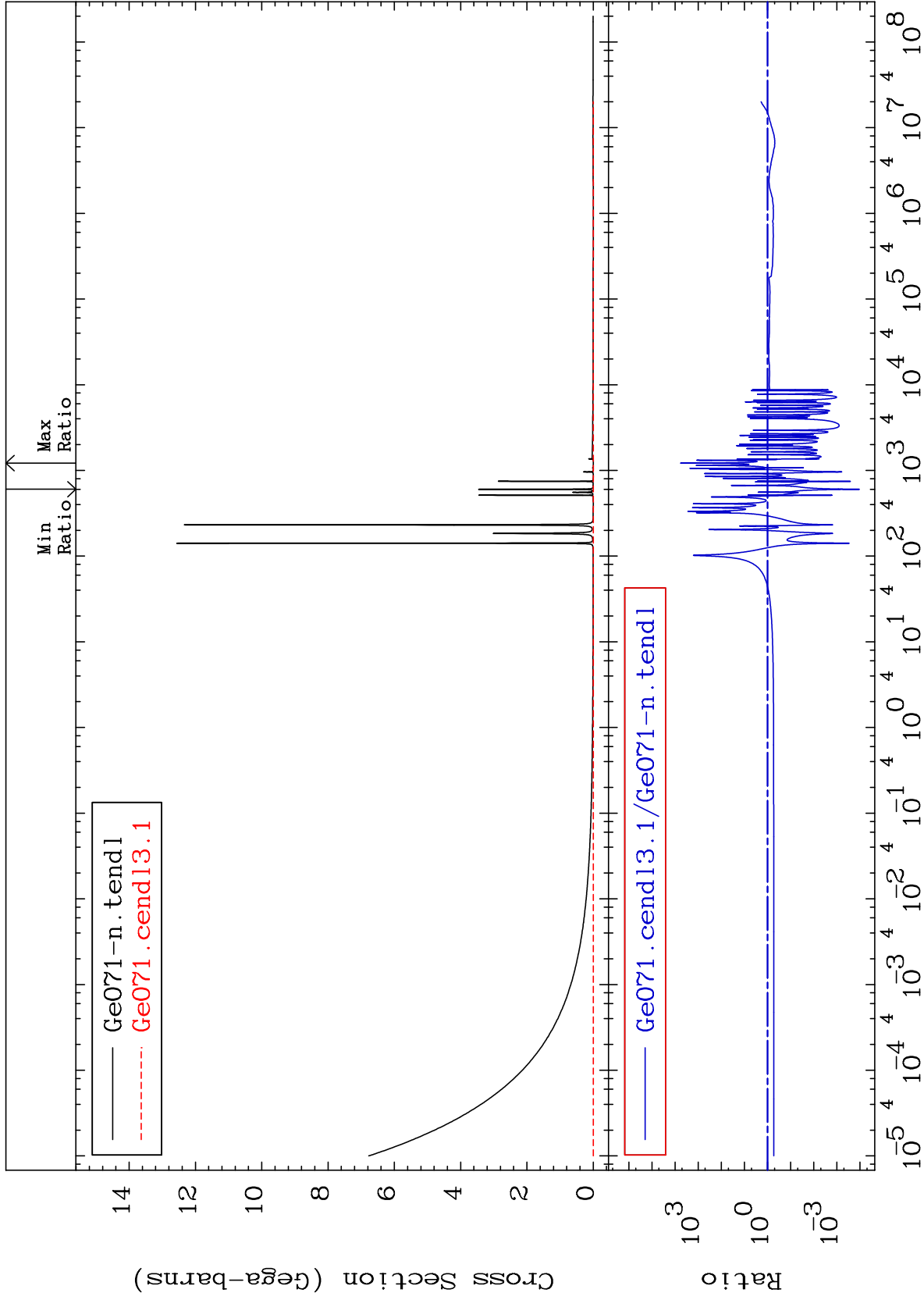
47

Incident Energy (eV)

32-Ge-71







MAT 3228

Total kinematic kerma (high limit)  
Cross Section

32-Ge-71  
-100.0 To -65.02%

