

Program EVALPLOT  
(Version 2018-1)

by

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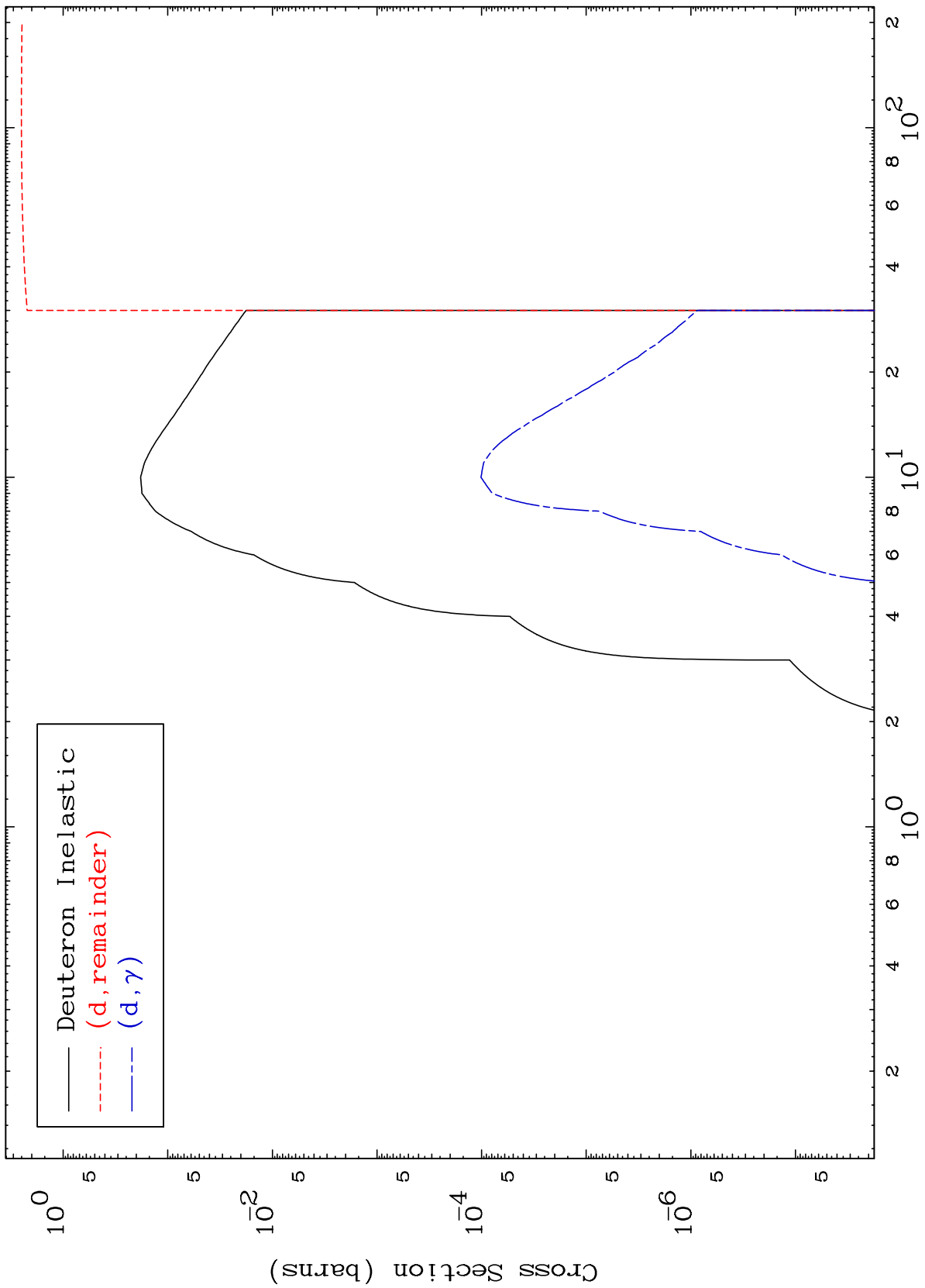
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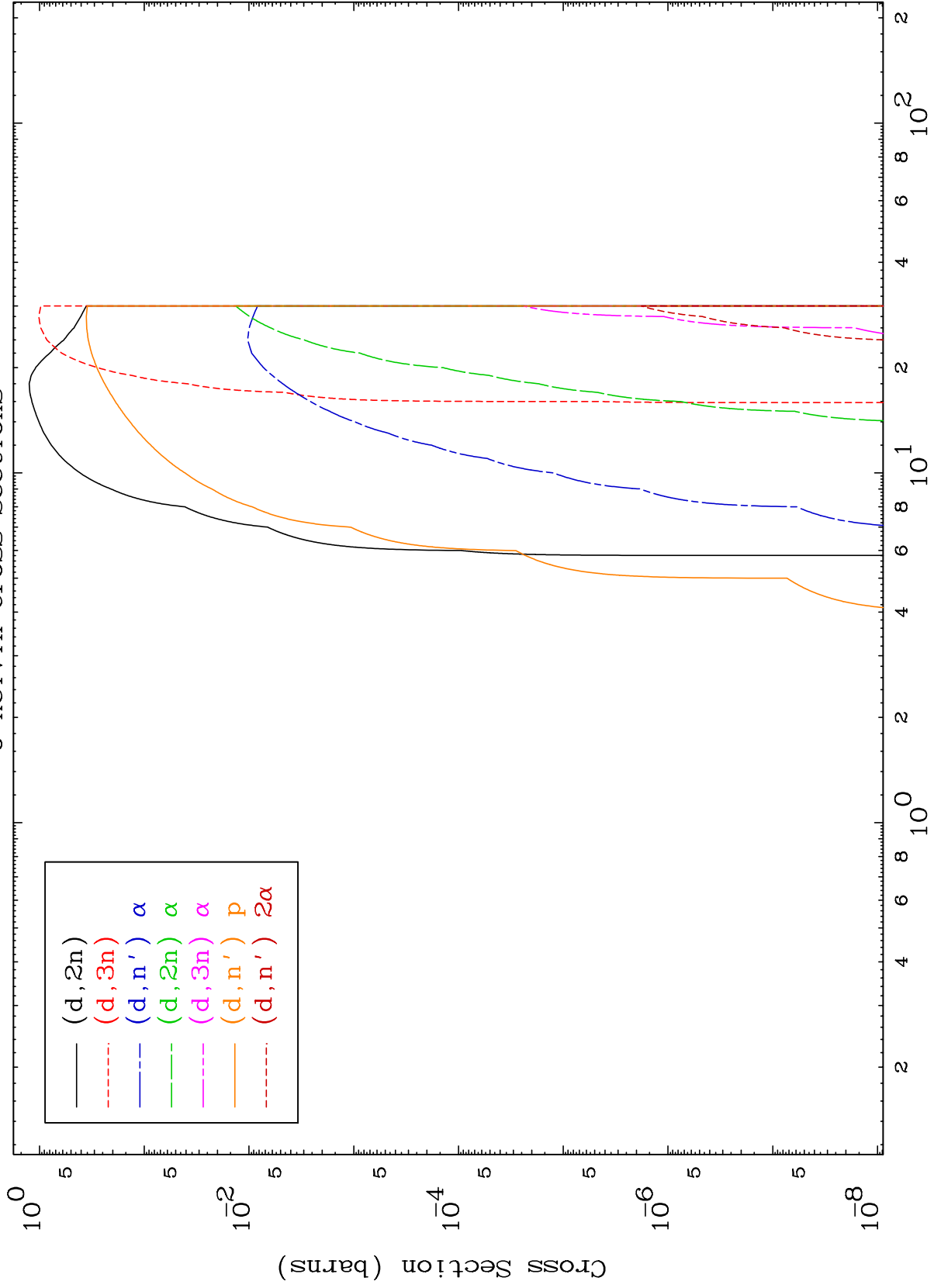
Press Mouse Button to Start

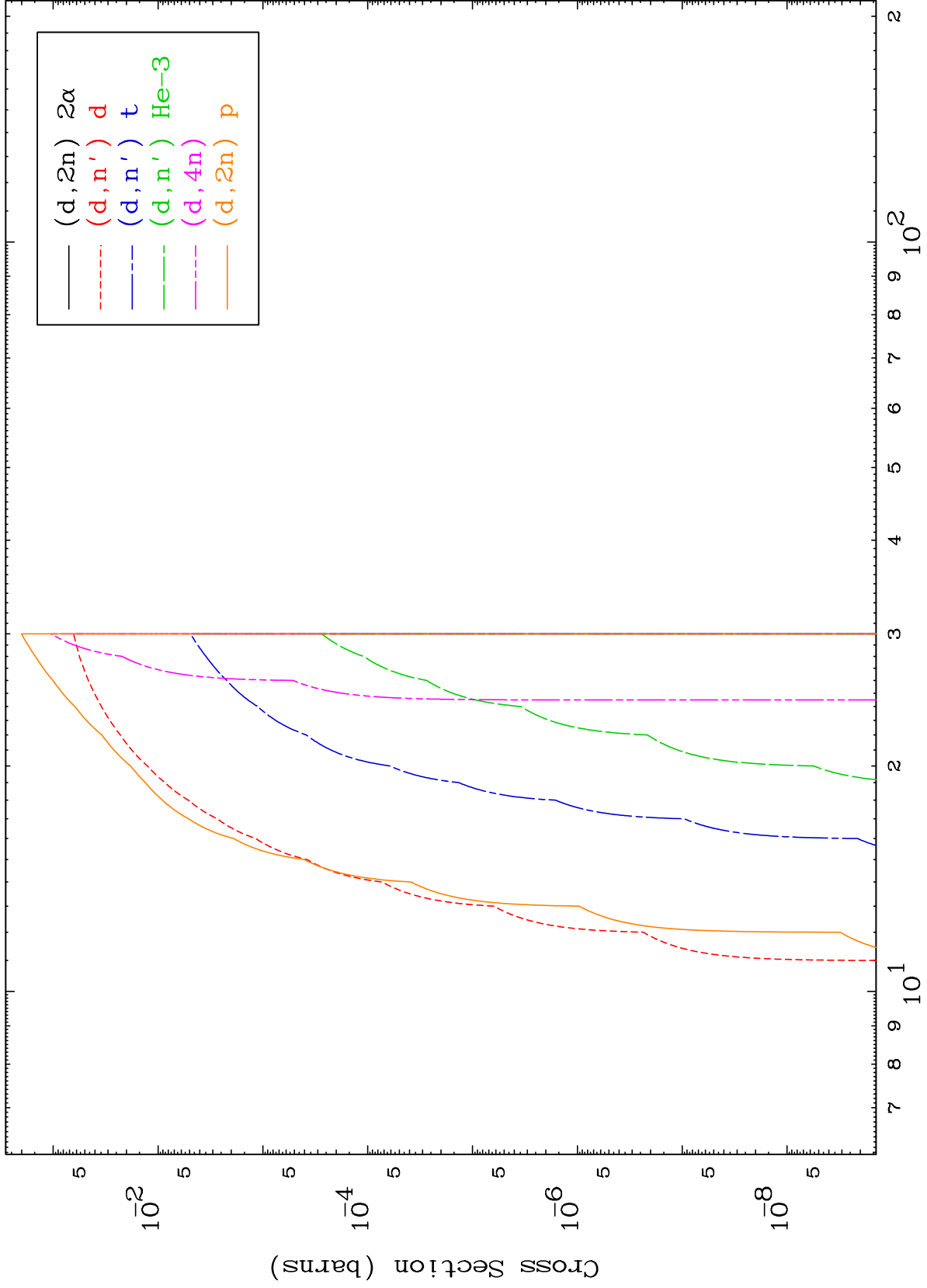
MAT 5828

Deuteron Major  
0 Kelvin Cross Sections

58-Ce-137



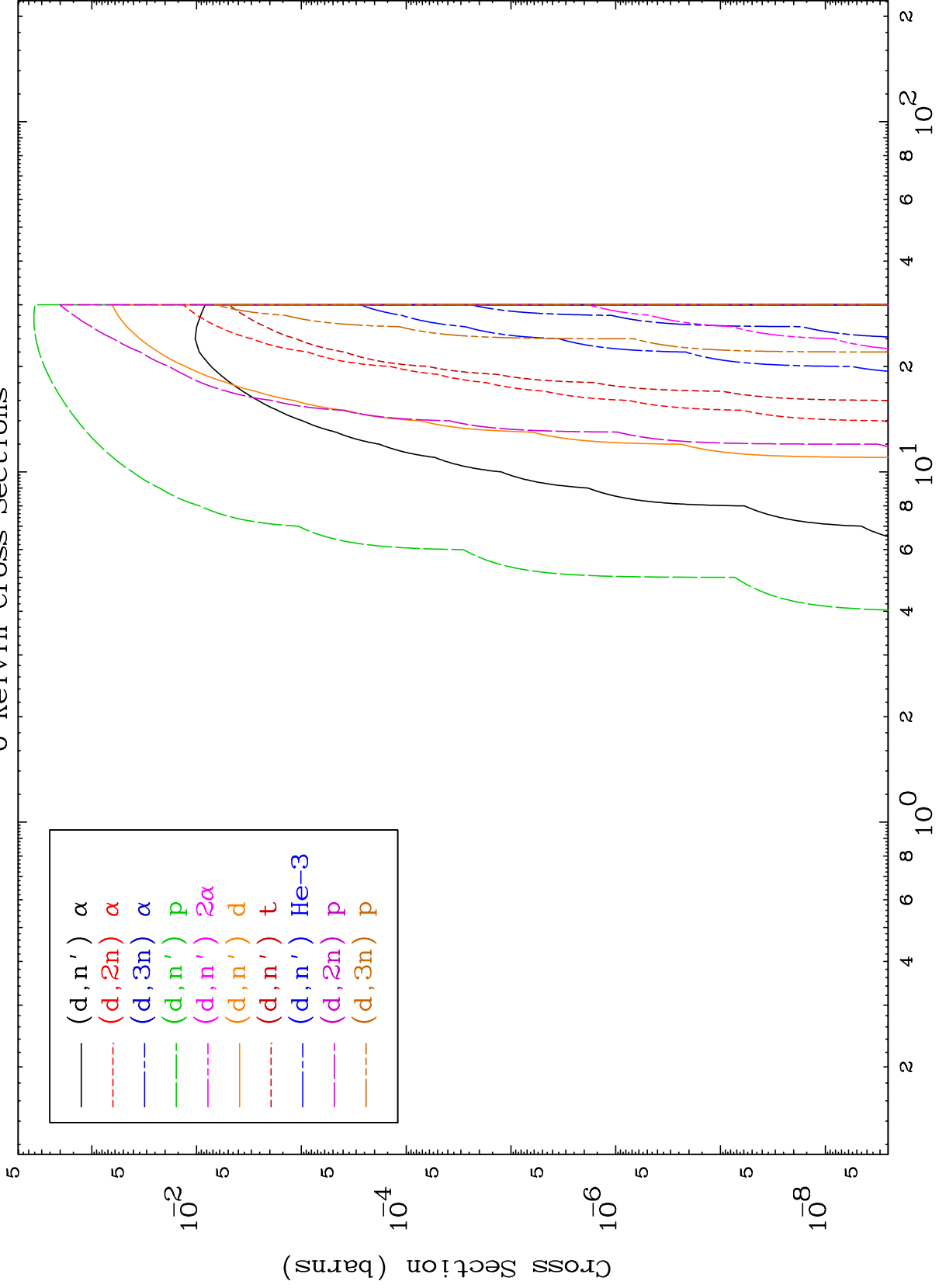


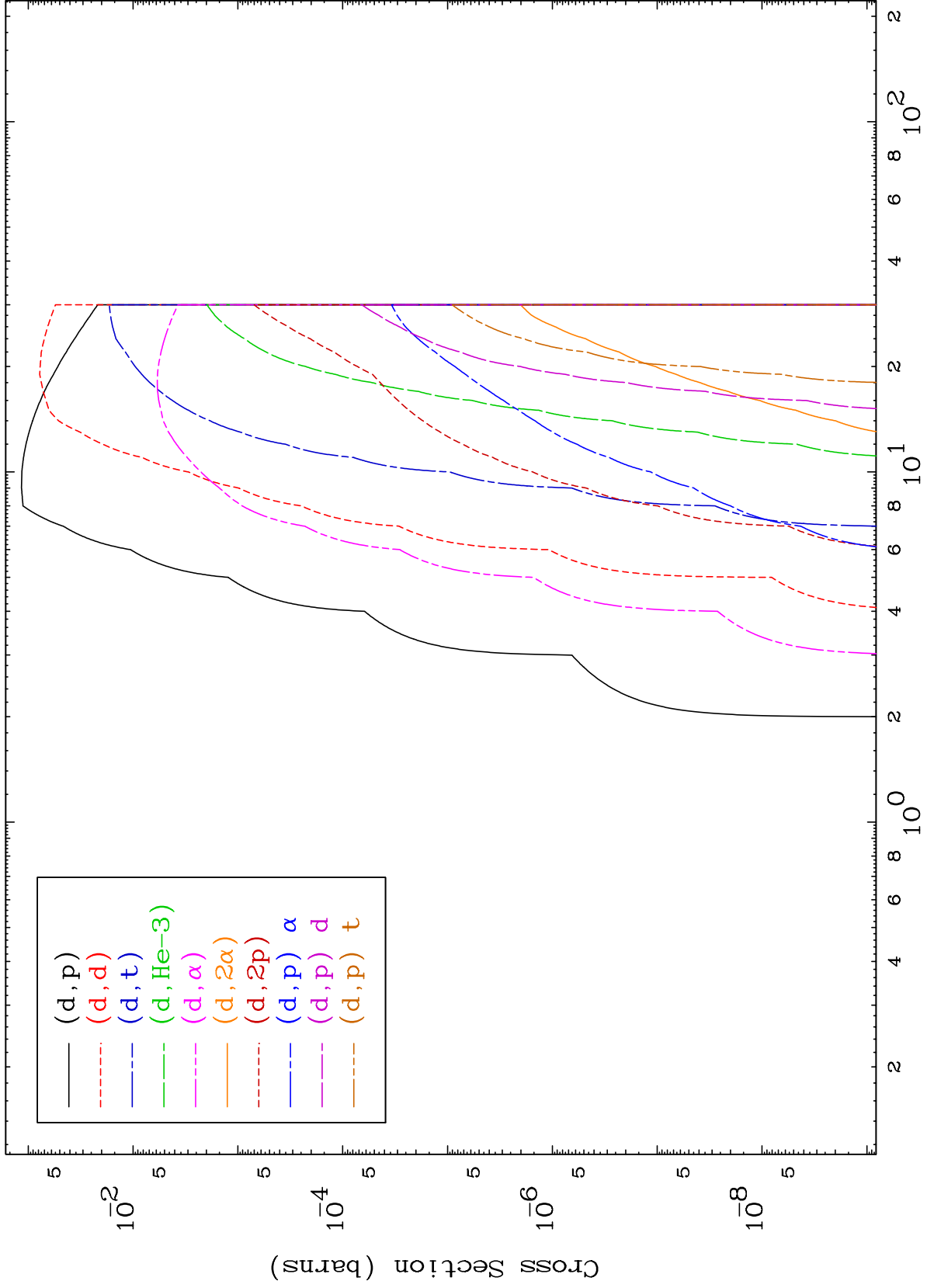


MAT 5828

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-137



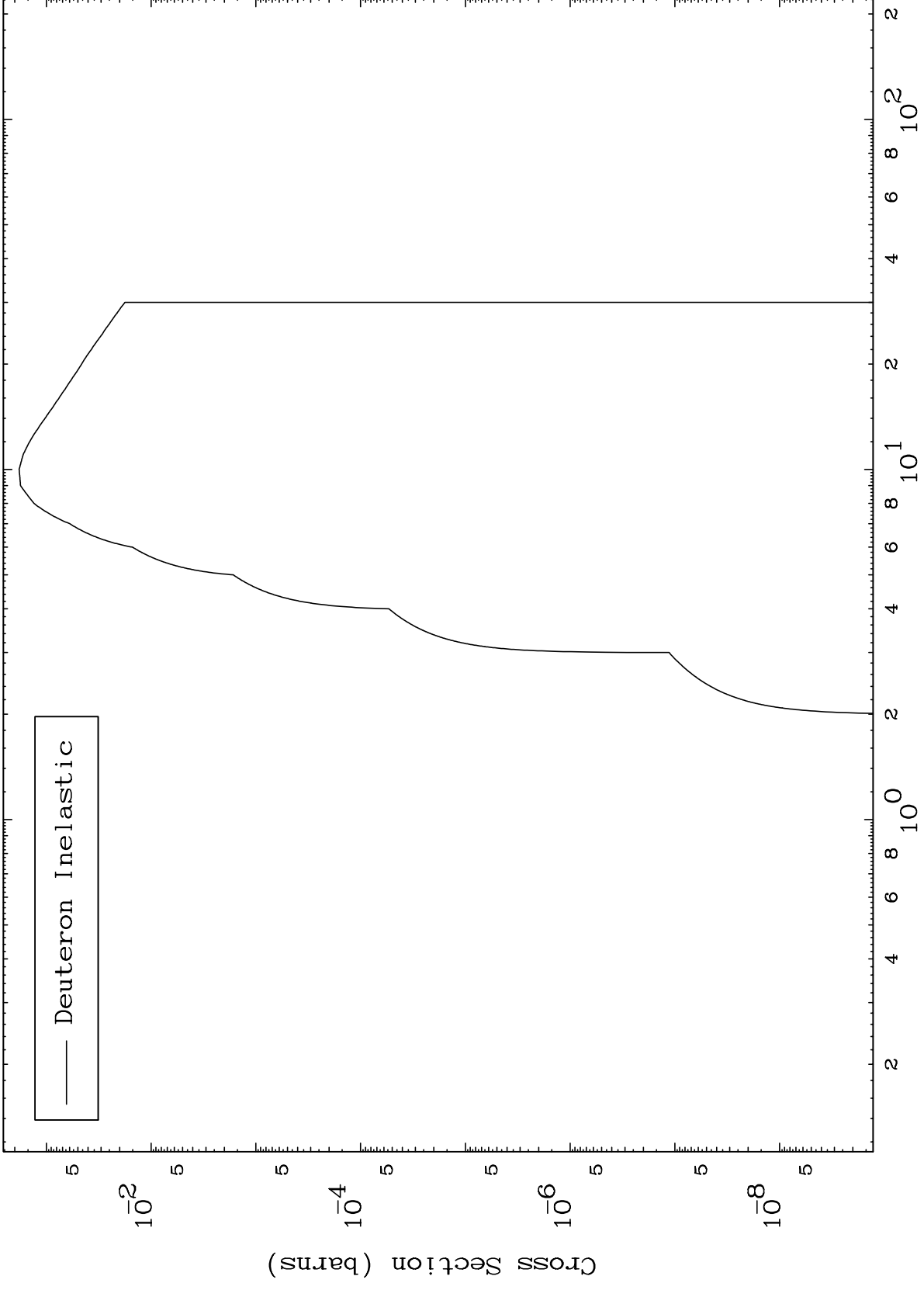


MAT 5828

(d,n') Level

58-Ce-137

0 Kelvin Cross Sections

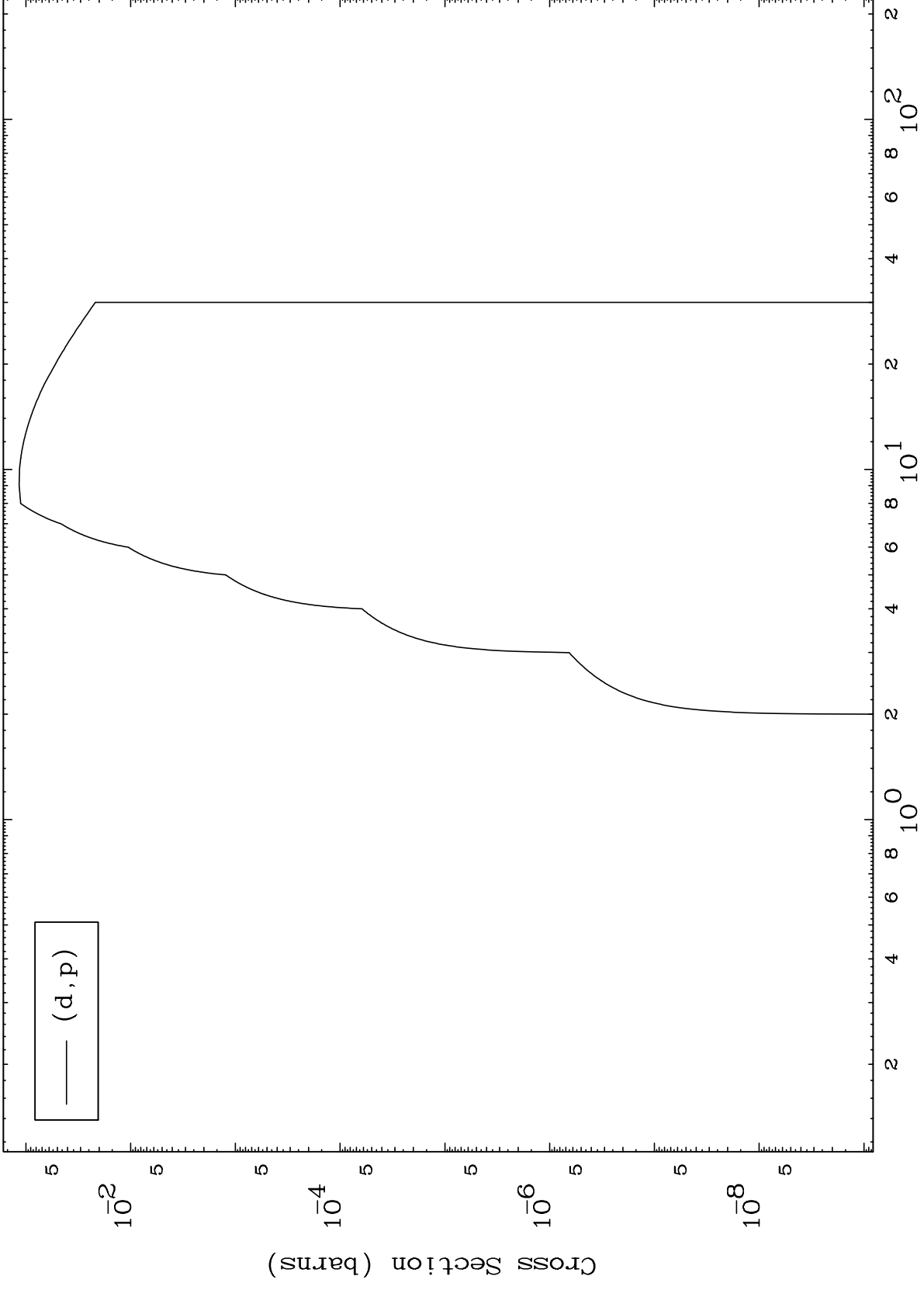


MAT 5828

(d,p) Levels

58-Ce-137

0 Kelvin Cross Sections



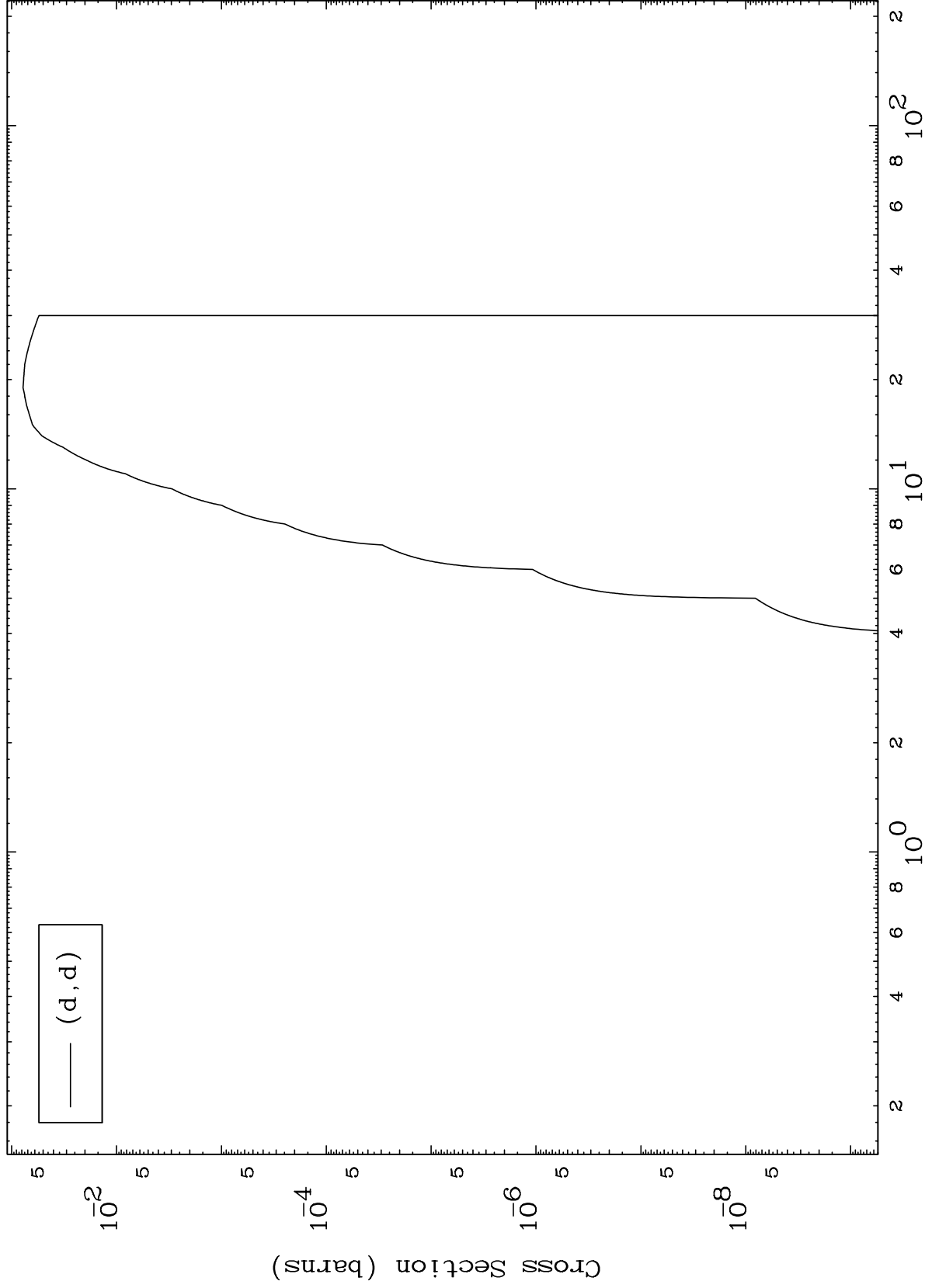


MAT 5828

(d,d) Levels

58-Ce-137

0 Kelvin Cross Sections



8

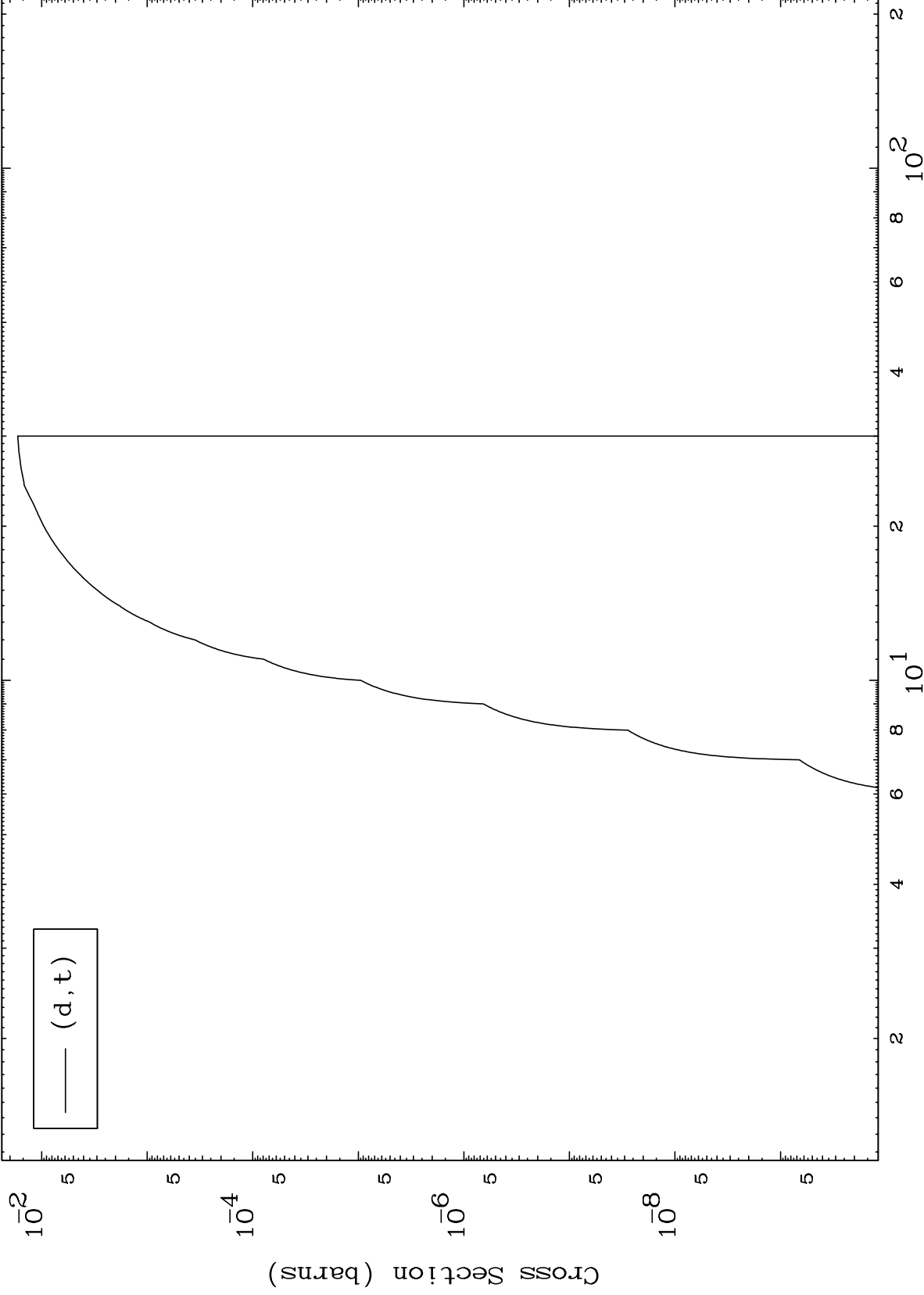
Incident Energy (MeV)

58-Ce-137

MAT 5828

(d,t) Levels  
0 Kelvin Cross Sections

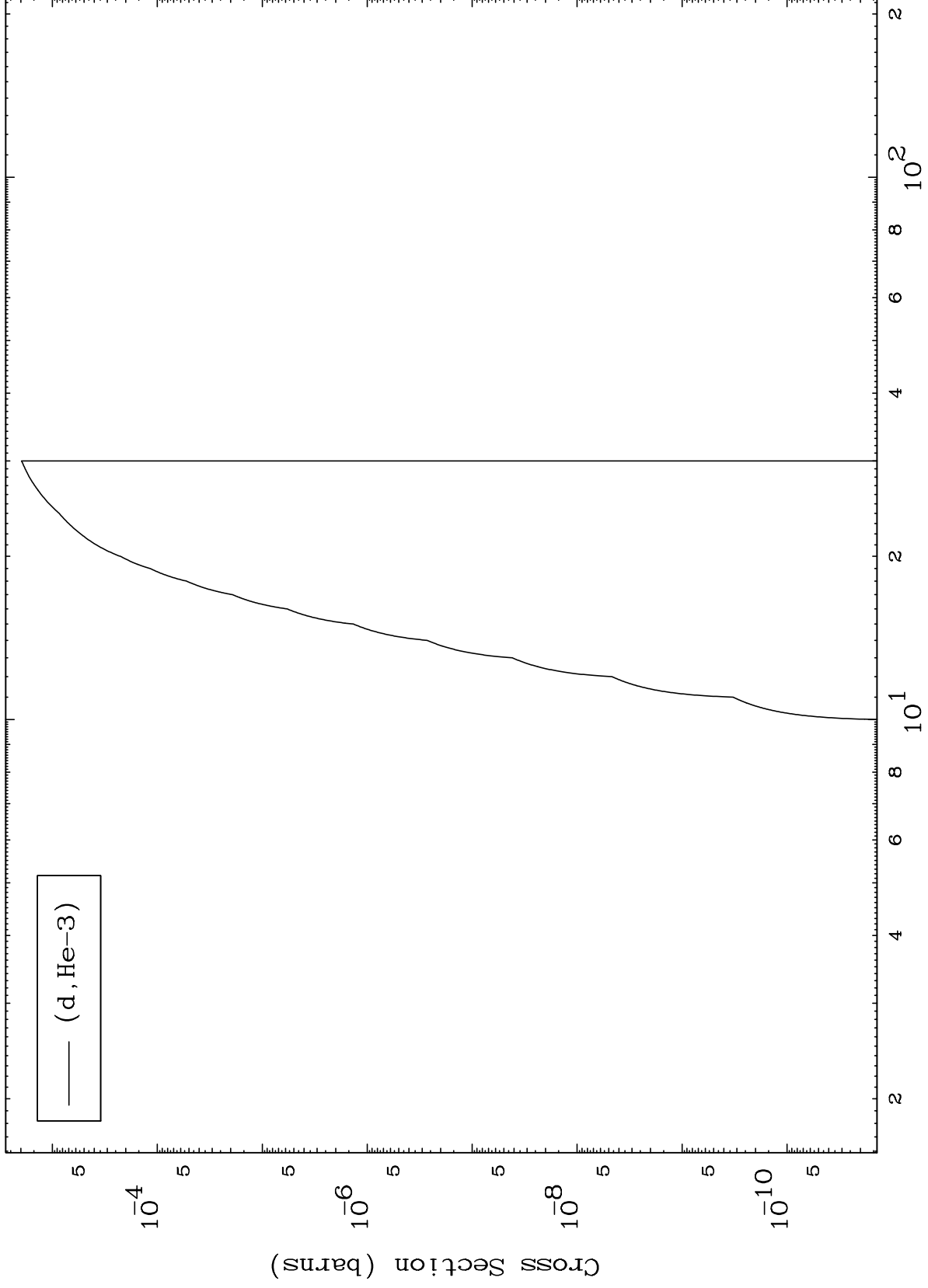
58-Ce-137



MAT 5828

(d,He3) Levels  
0 Kelvin Cross Sections

58-Ce-137



10

Incident Energy (MeV)

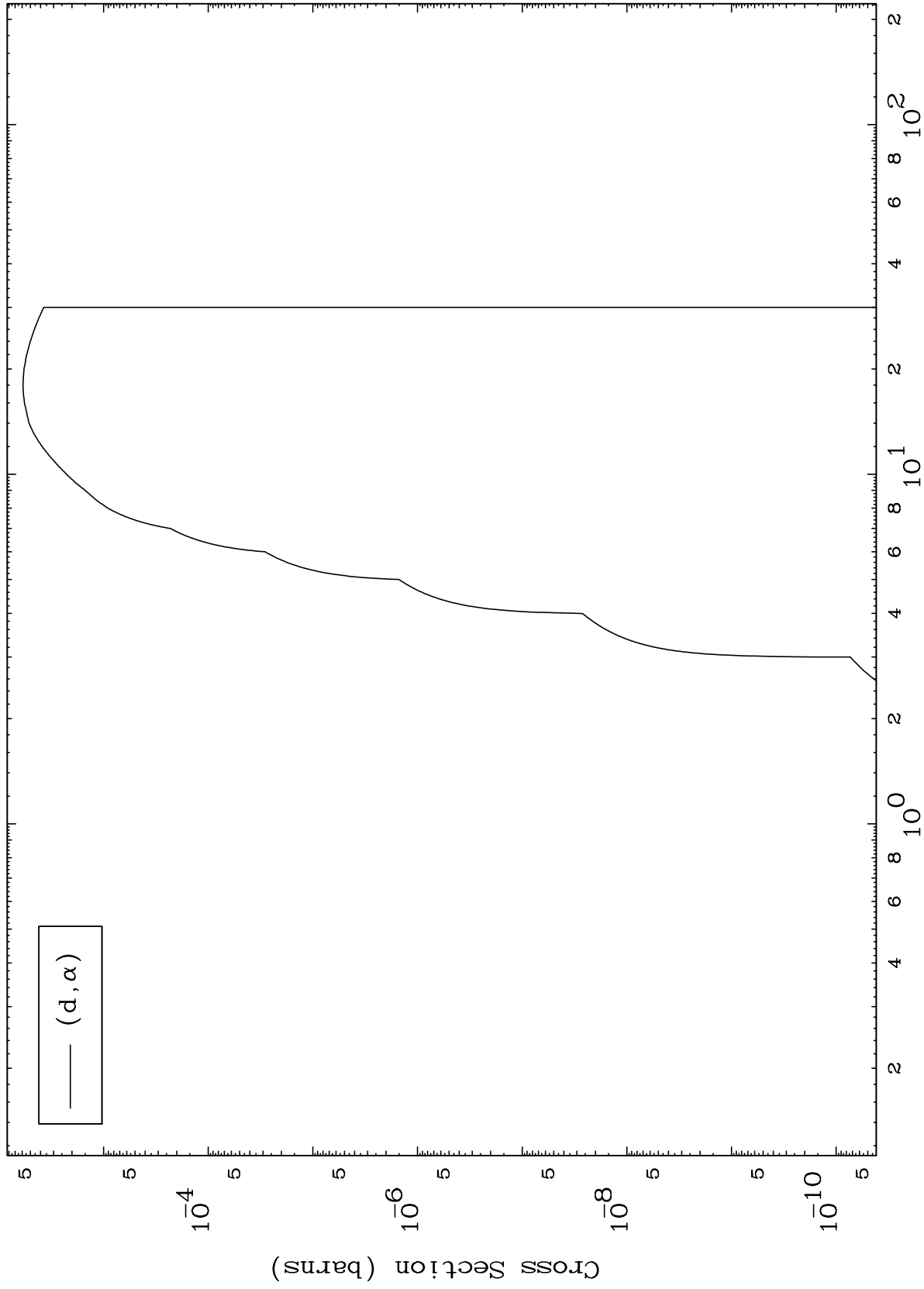
58-Ce-137

MAT 5828

(d,  $\alpha$ ) Levels

58-Ce-137

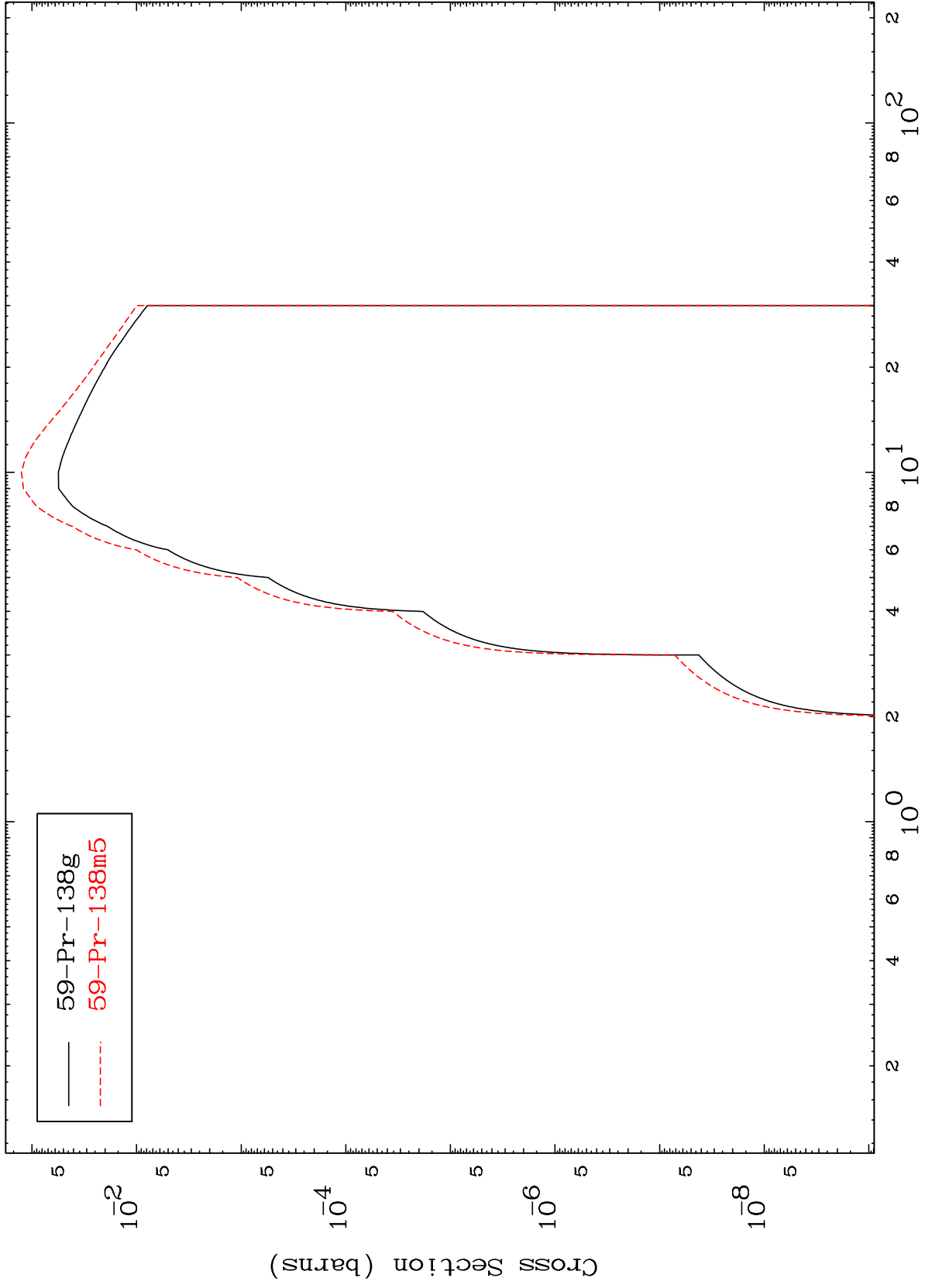
0 Kelvin Cross Sections



MAT 5828

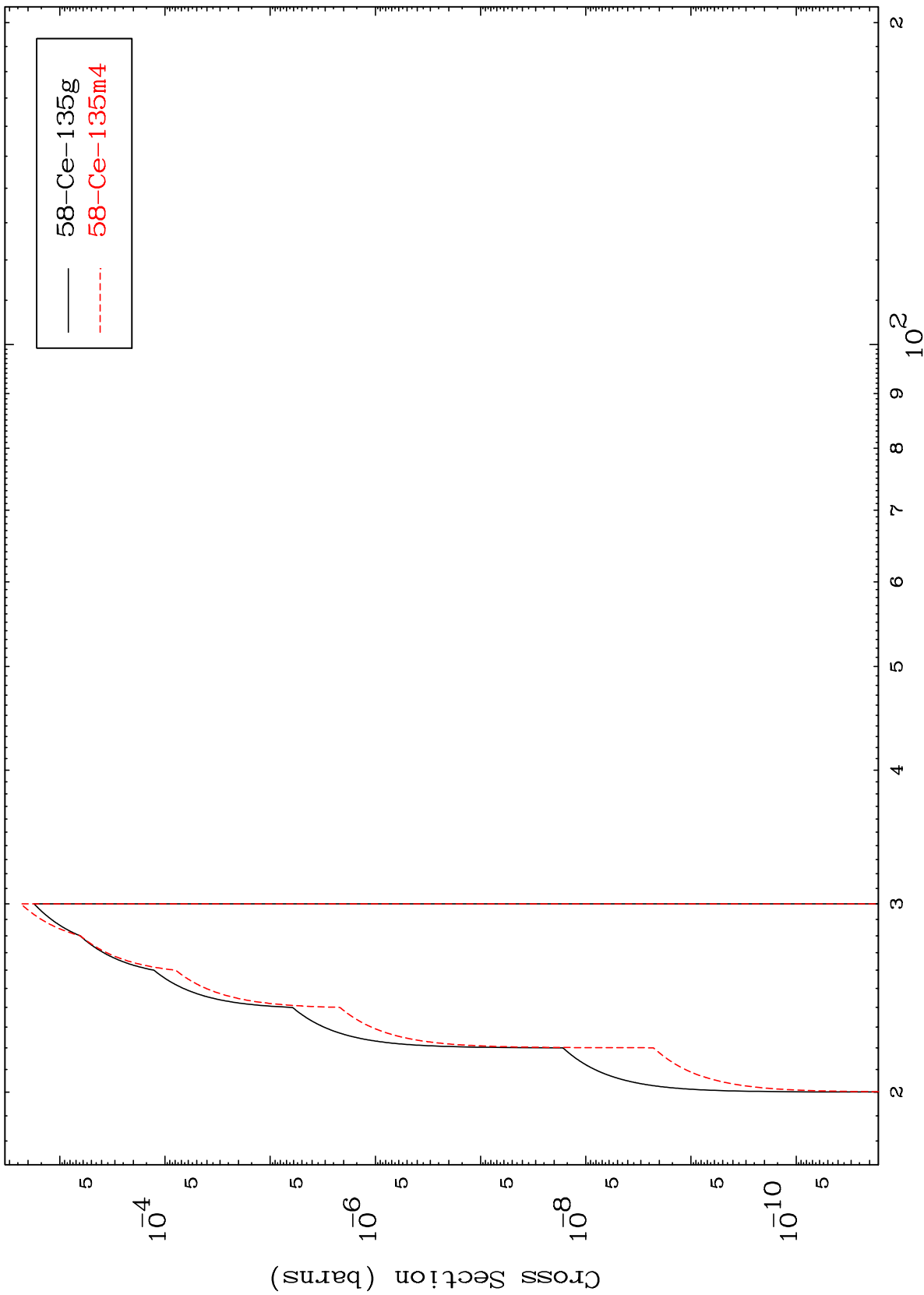
Radionuclide Production Cross Section  
Deuteron Inelastic

58-Ce-137



59-Pr-138g  
59-Pr-138m5

Radionuclide Production Cross Section

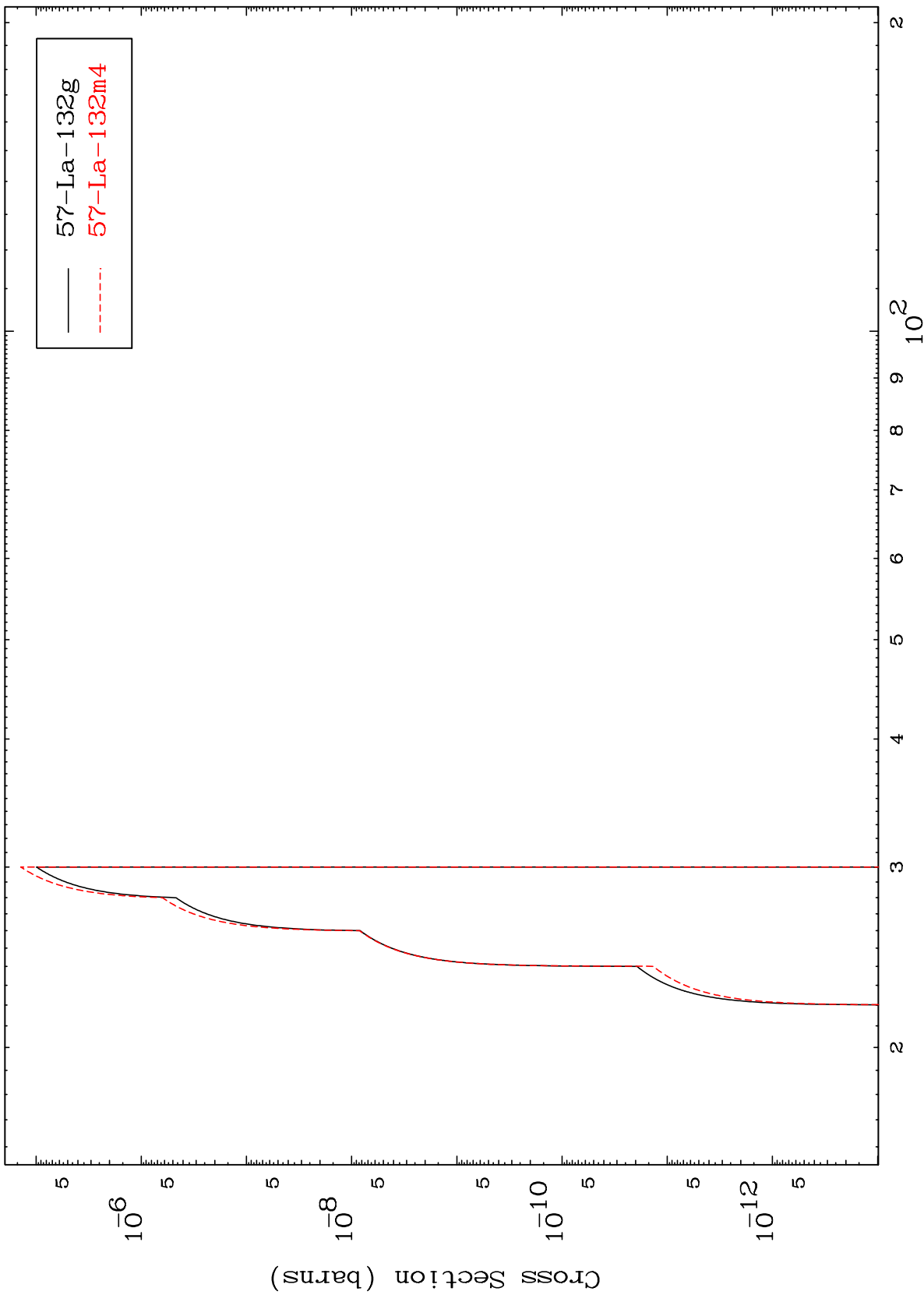


MAT 5828

(d,3n)  $\alpha$

58-Ce-137

Radionuclide Production Cross Section



14

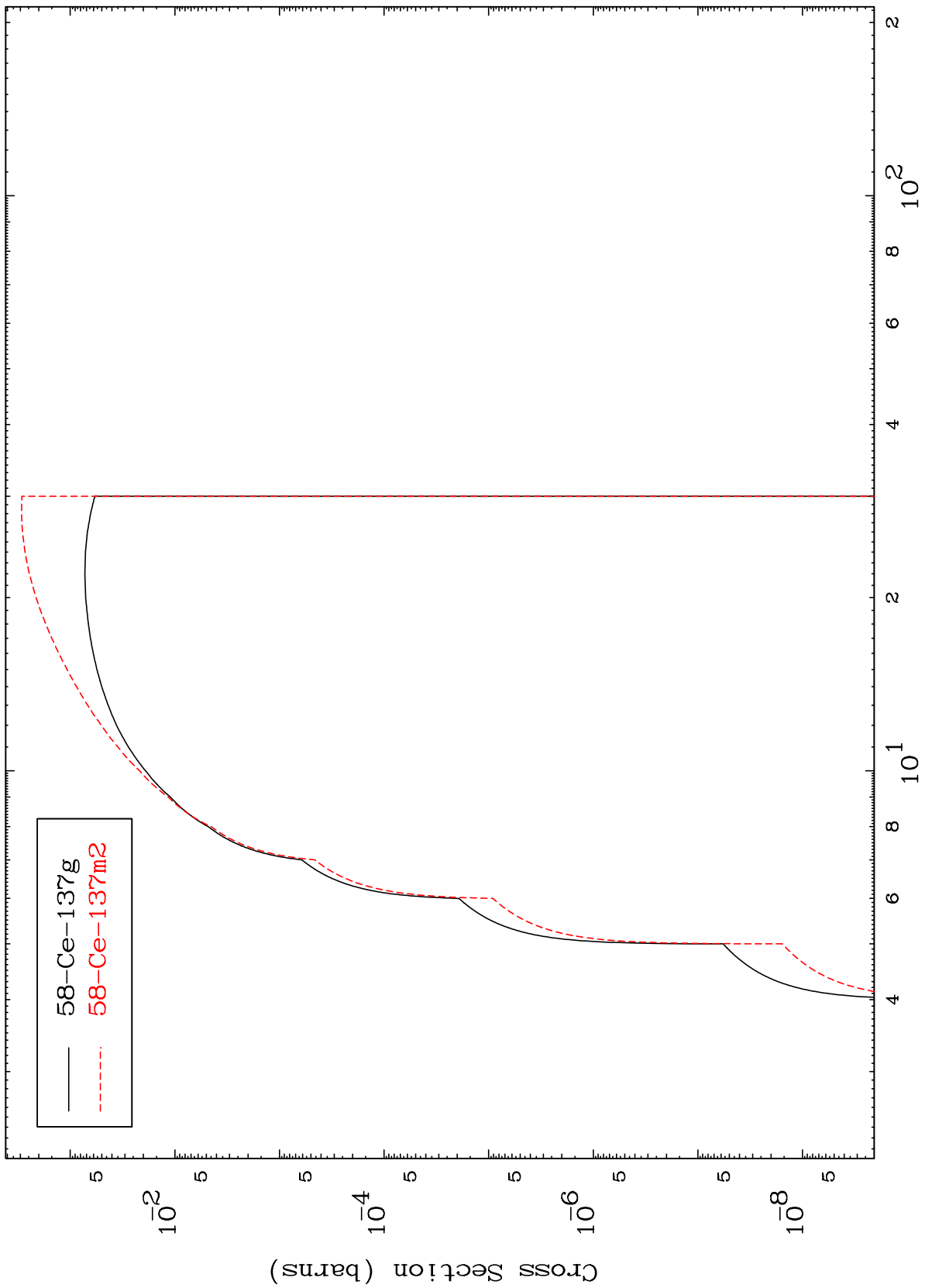
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

(d,n') p  
Radionuclide Production Cross Section



58-Ce-137g  
58-Ce-137m2

58-Ce-137

Incident Energy (MeV)

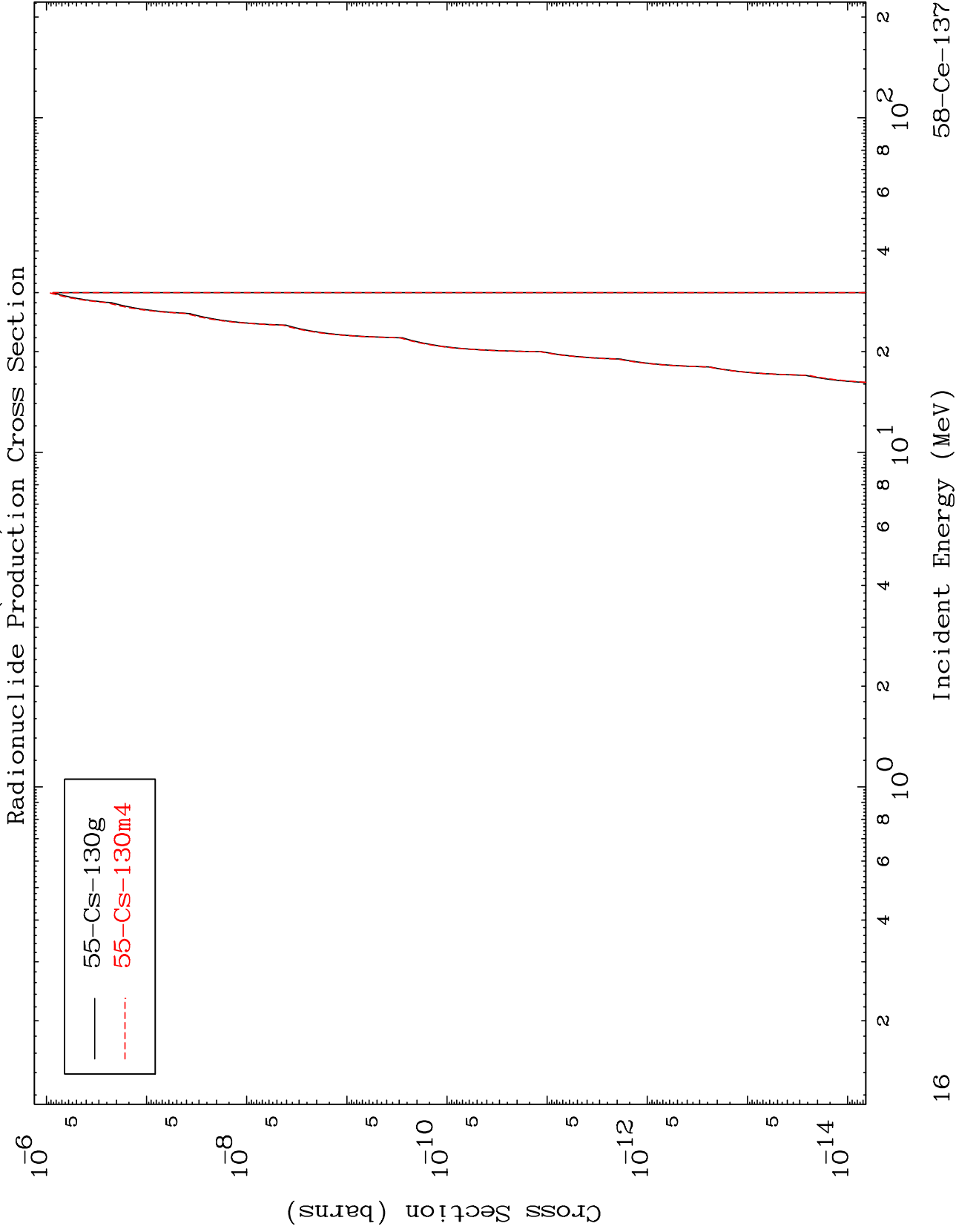
15



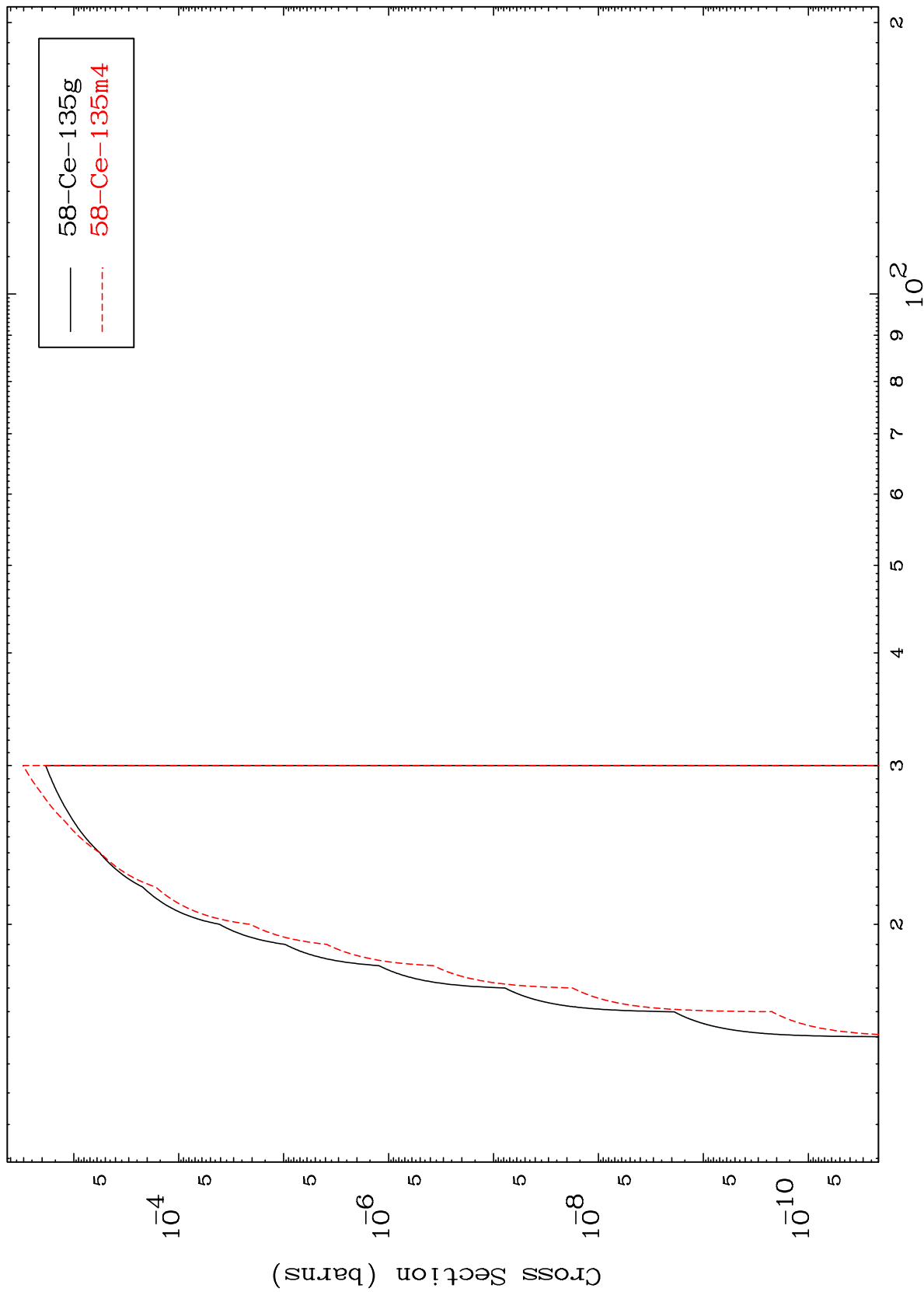
MAT 5828

(d,n')  $2\alpha$

58-Ce-137



Radionuclide Production Cross Section

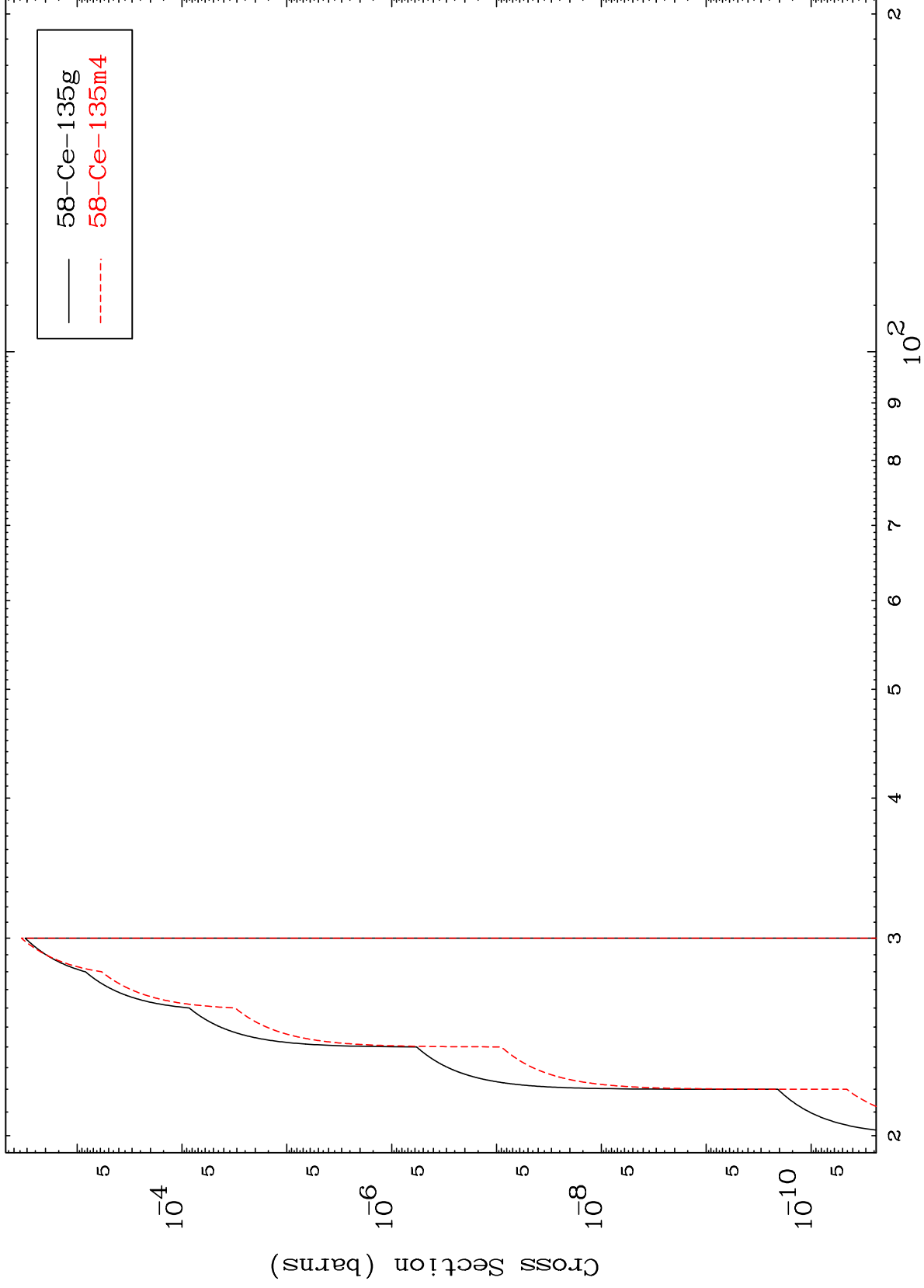


MAT 5828

(d,3n) p

58-Ce-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

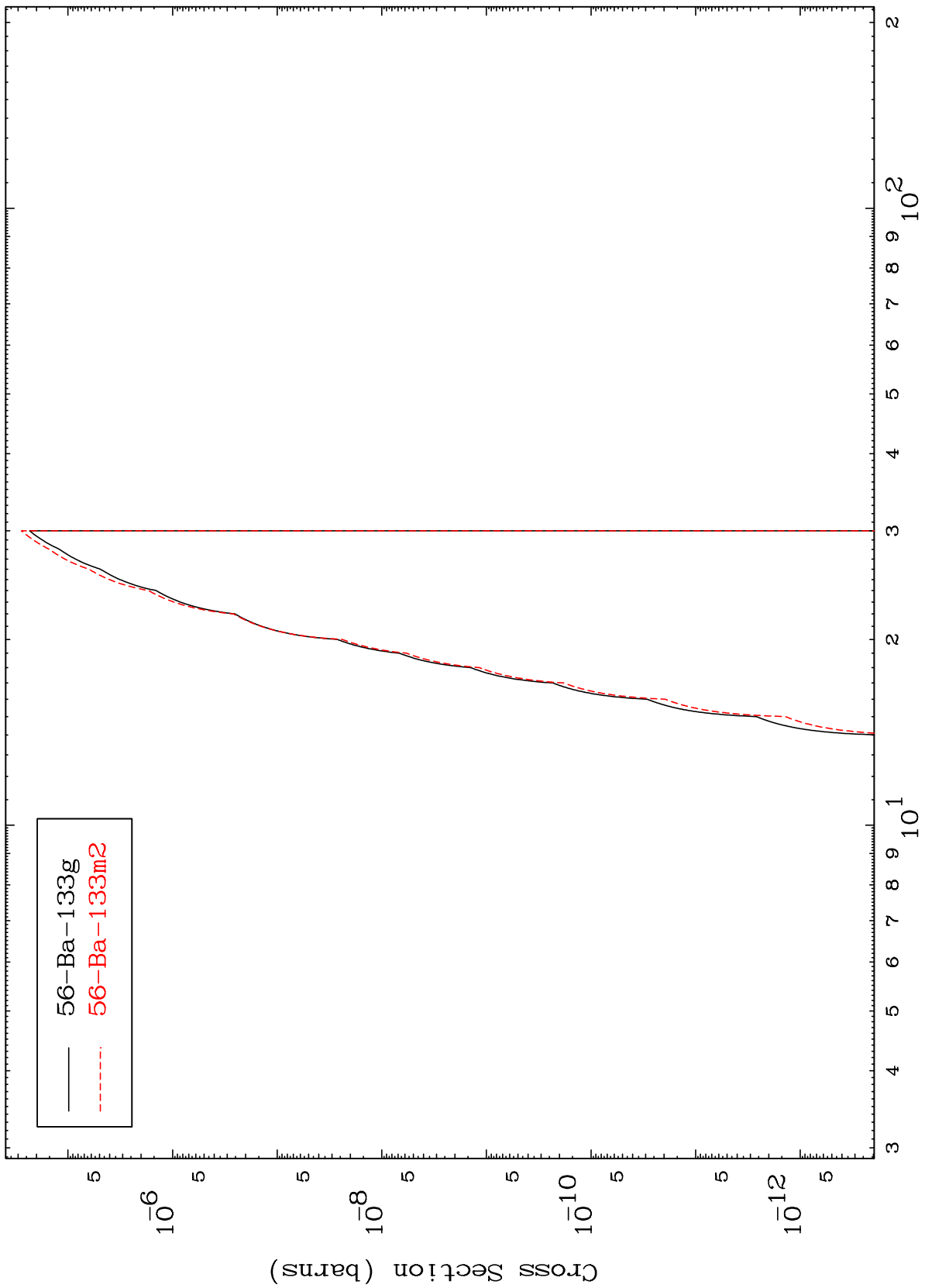
58-Ce-137

MAT 5828

(d,n') p  $\alpha$

58-Ce-137

Radionuclide Production Cross Section



56-Ba-133g  
56-Ba-133m2

19

Incident Energy (MeV)

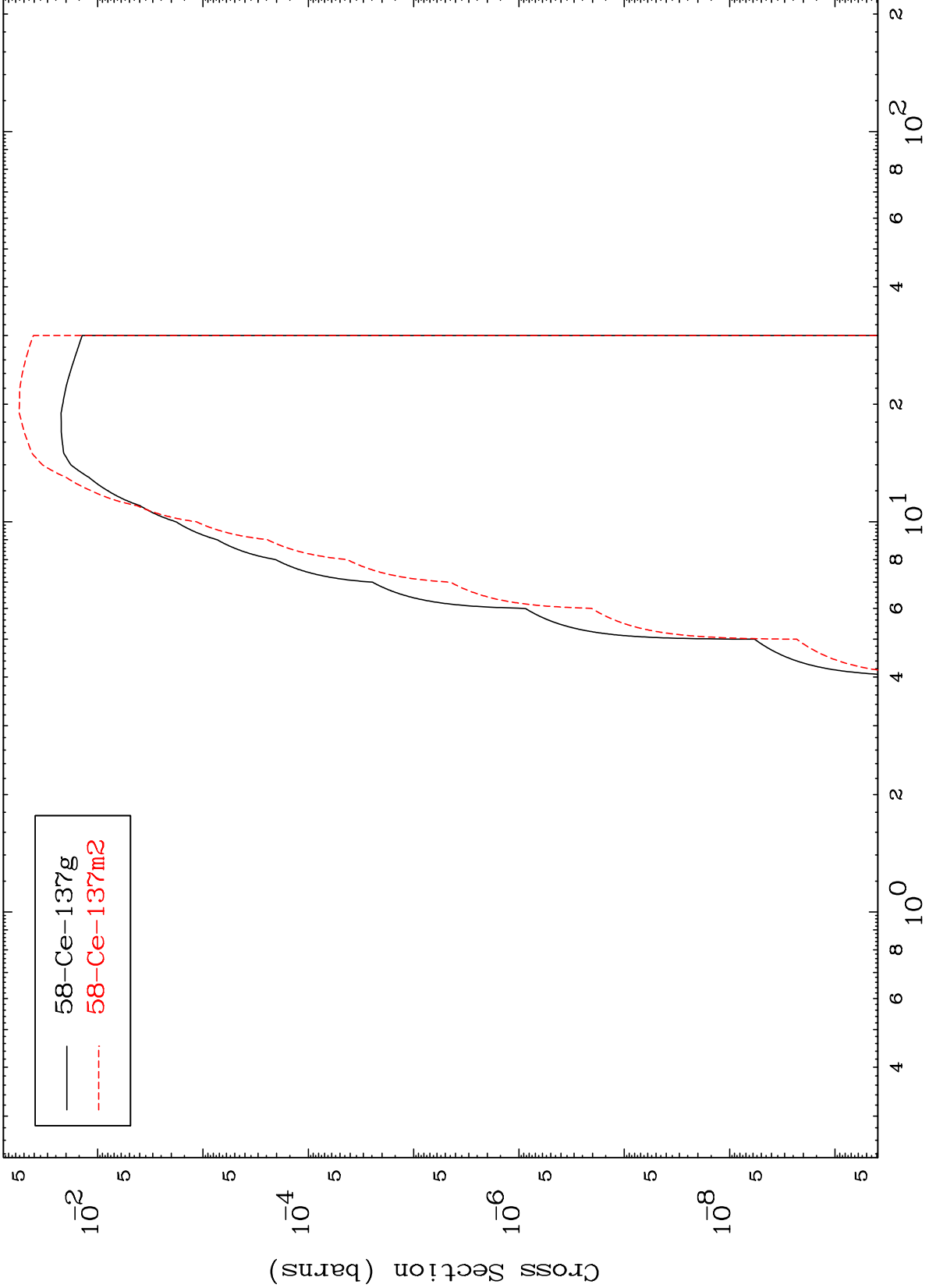
58-Ce-137

MAT 5828

(d,d)

58-Ce-137

Radionuclide Production Cross Section



58-Ce-137g  
58-Ce-137m2

MAT 5828

(d,d)  $\alpha$

58-Ce-137

Radionuclide Production Cross Section

