

Program EVALPLOT  
(Version 2018-1)

by

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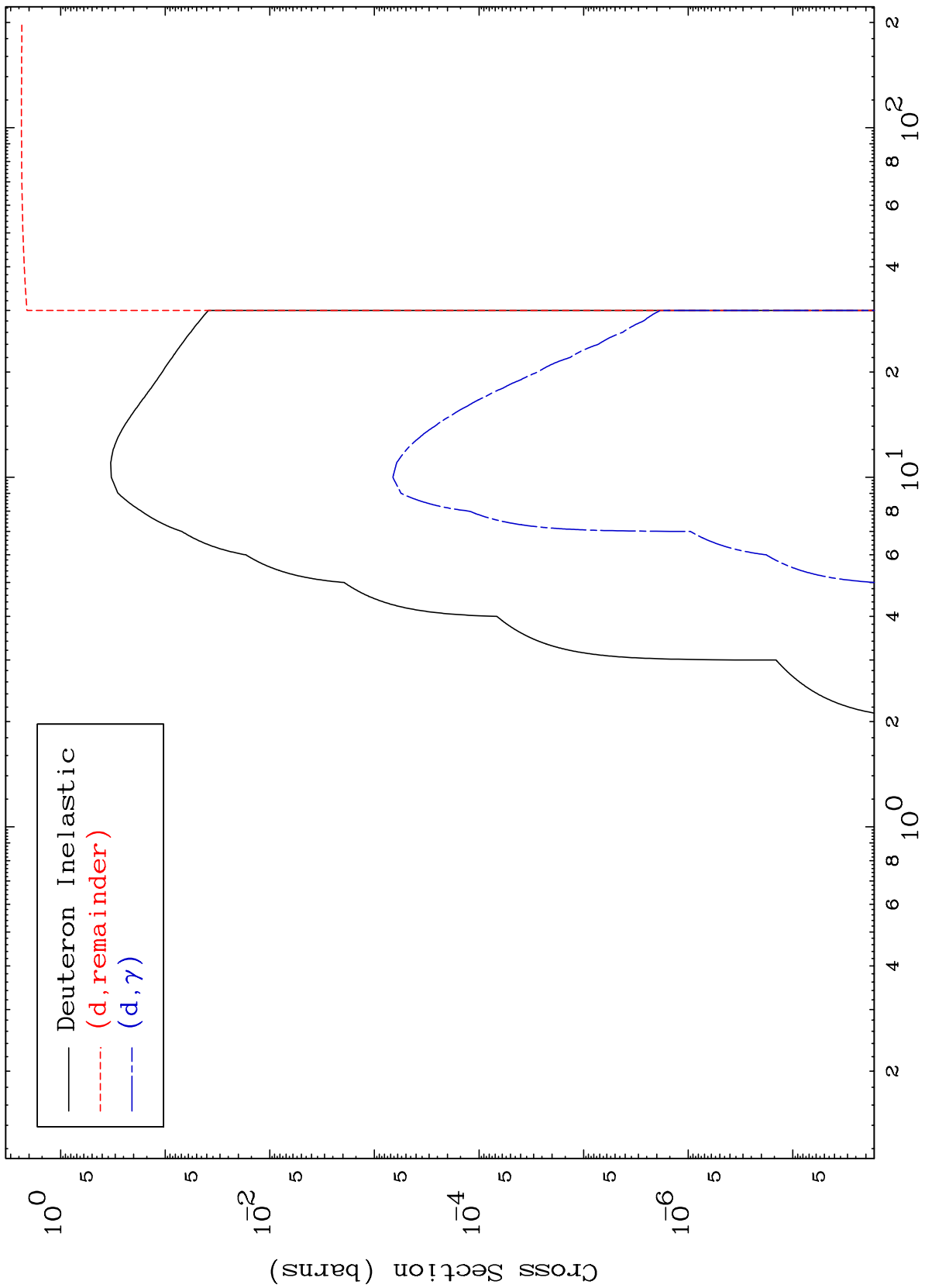
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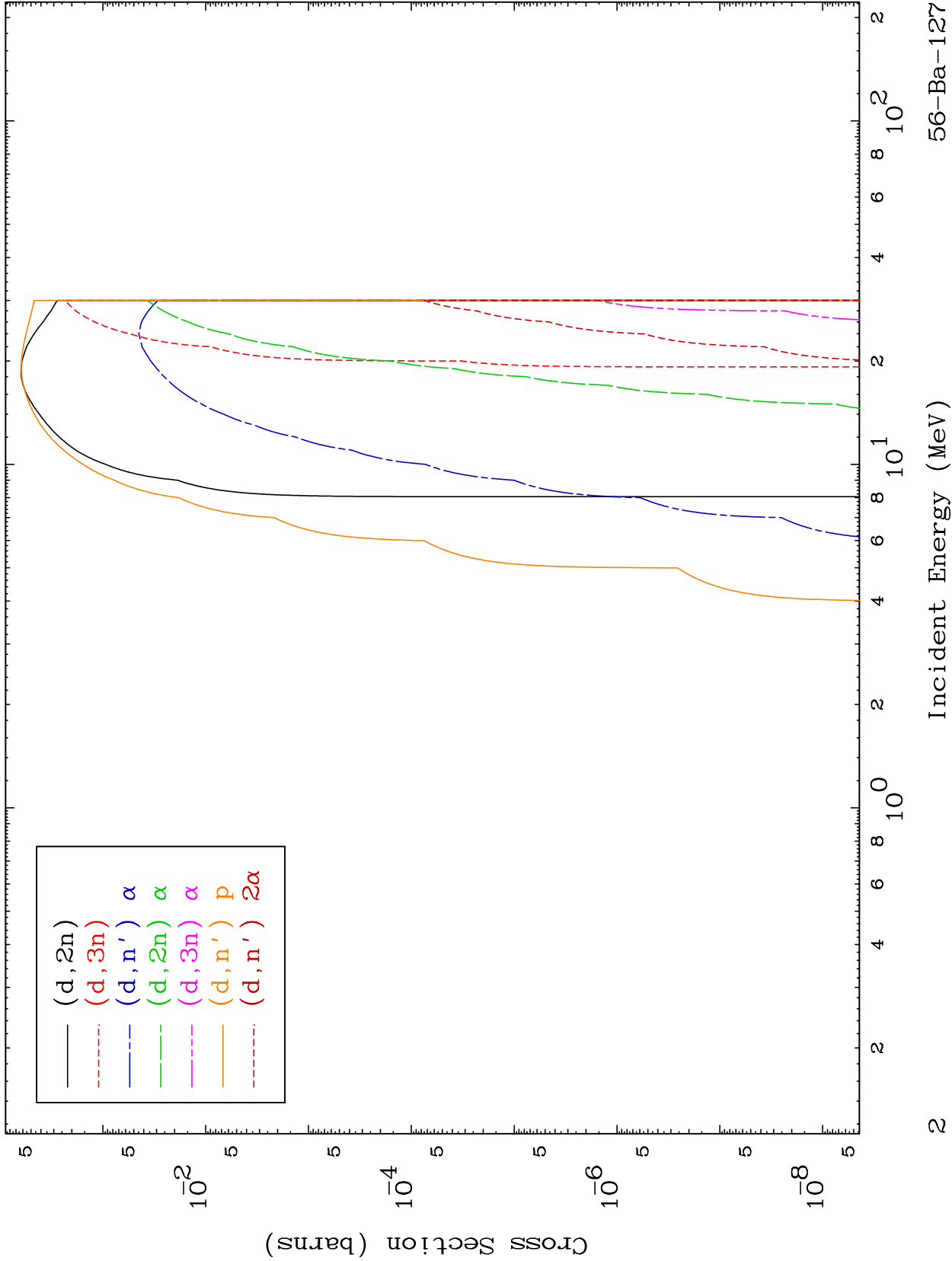
Press Mouse Button to Start

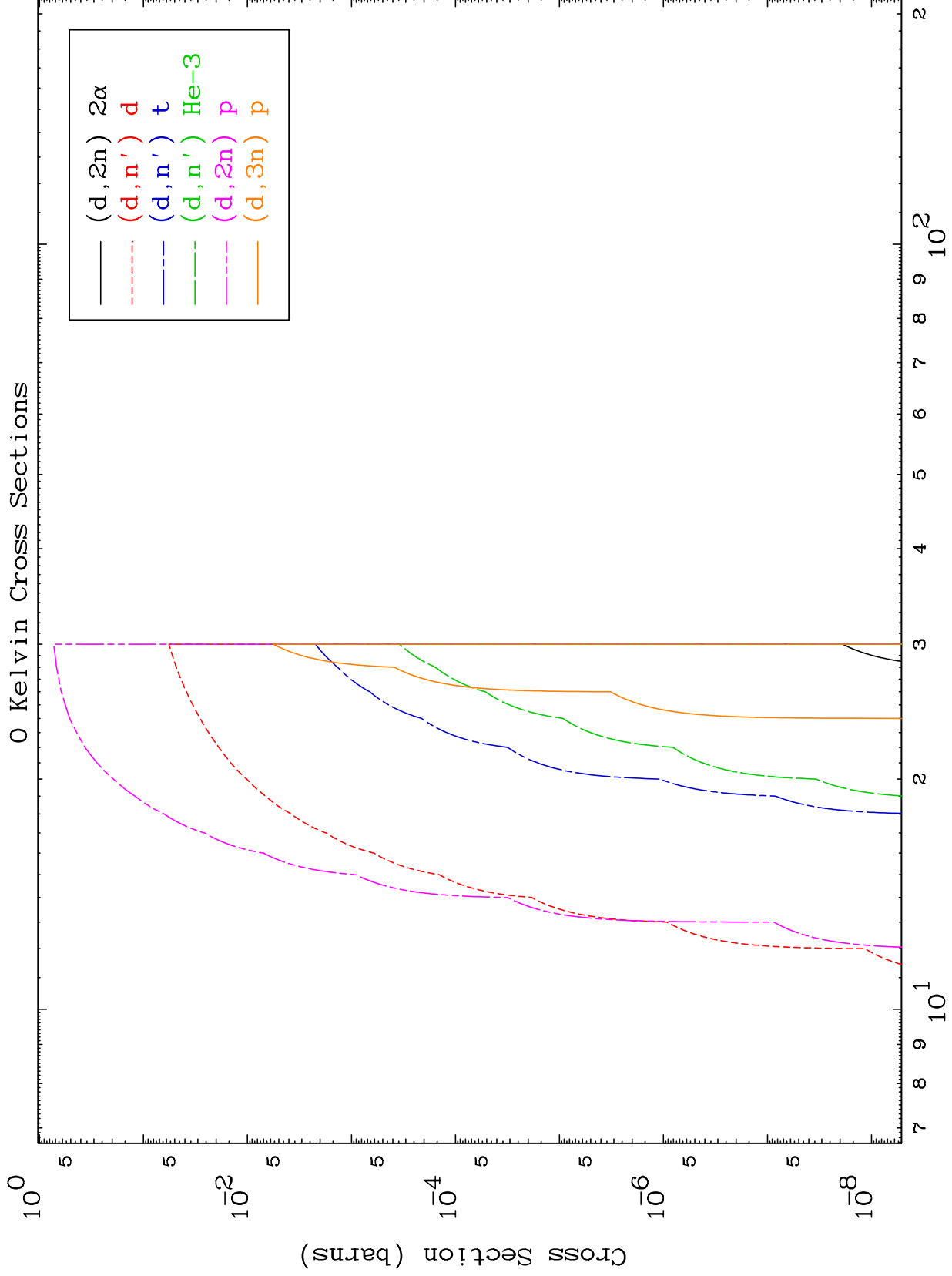
MAT 5616

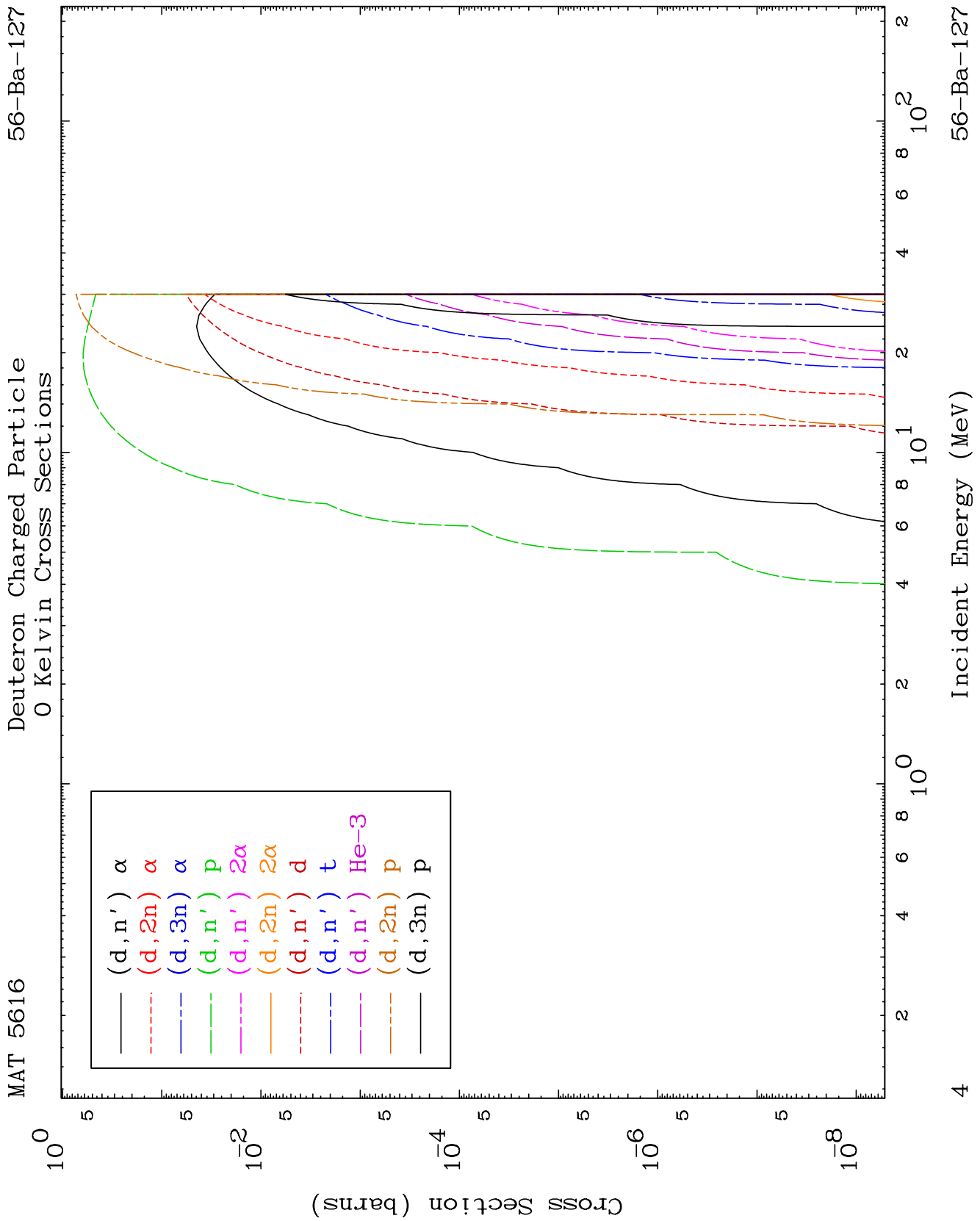
Deuteron Major  
0 Kelvin Cross Sections

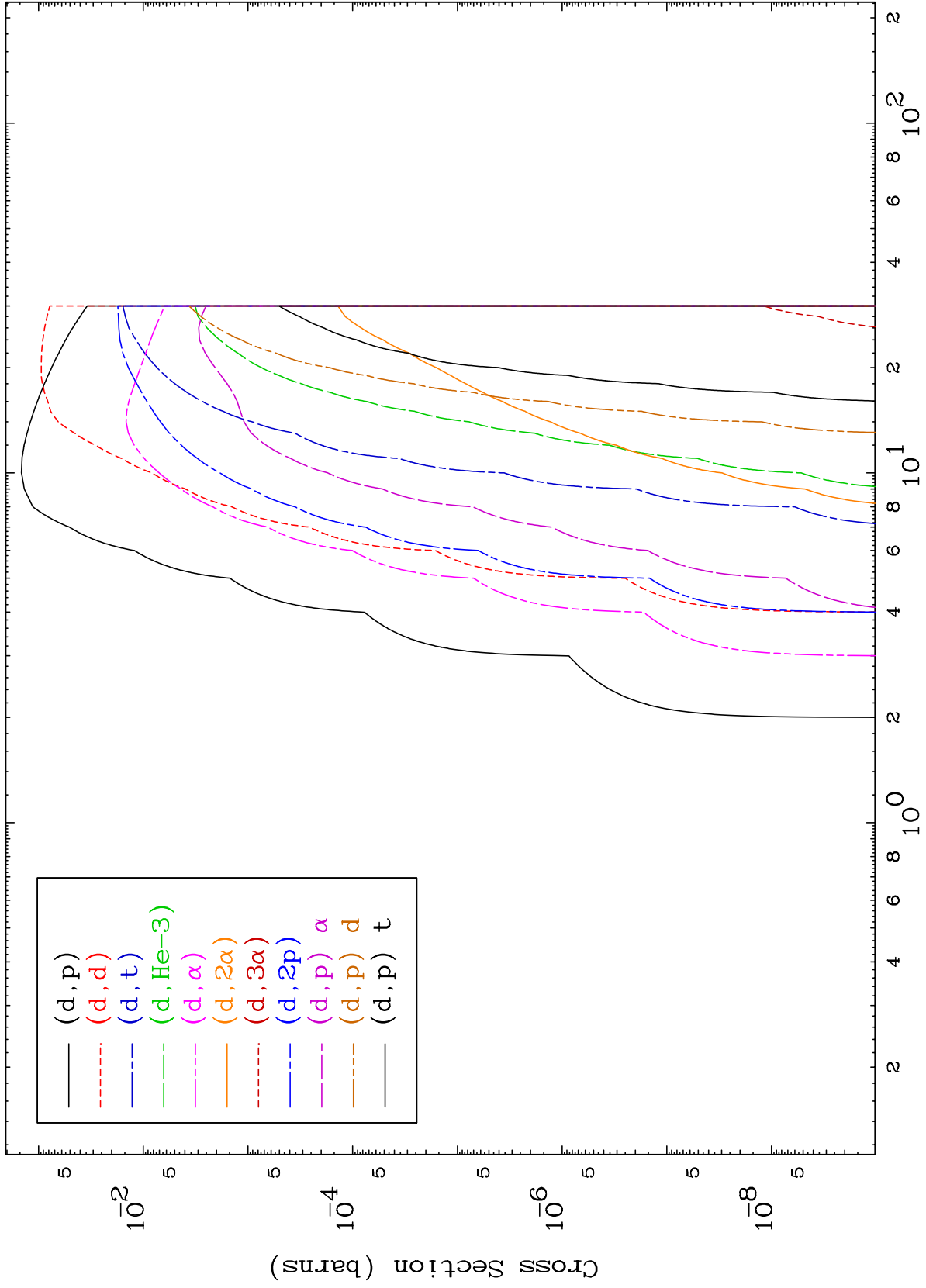
56-Ba-127









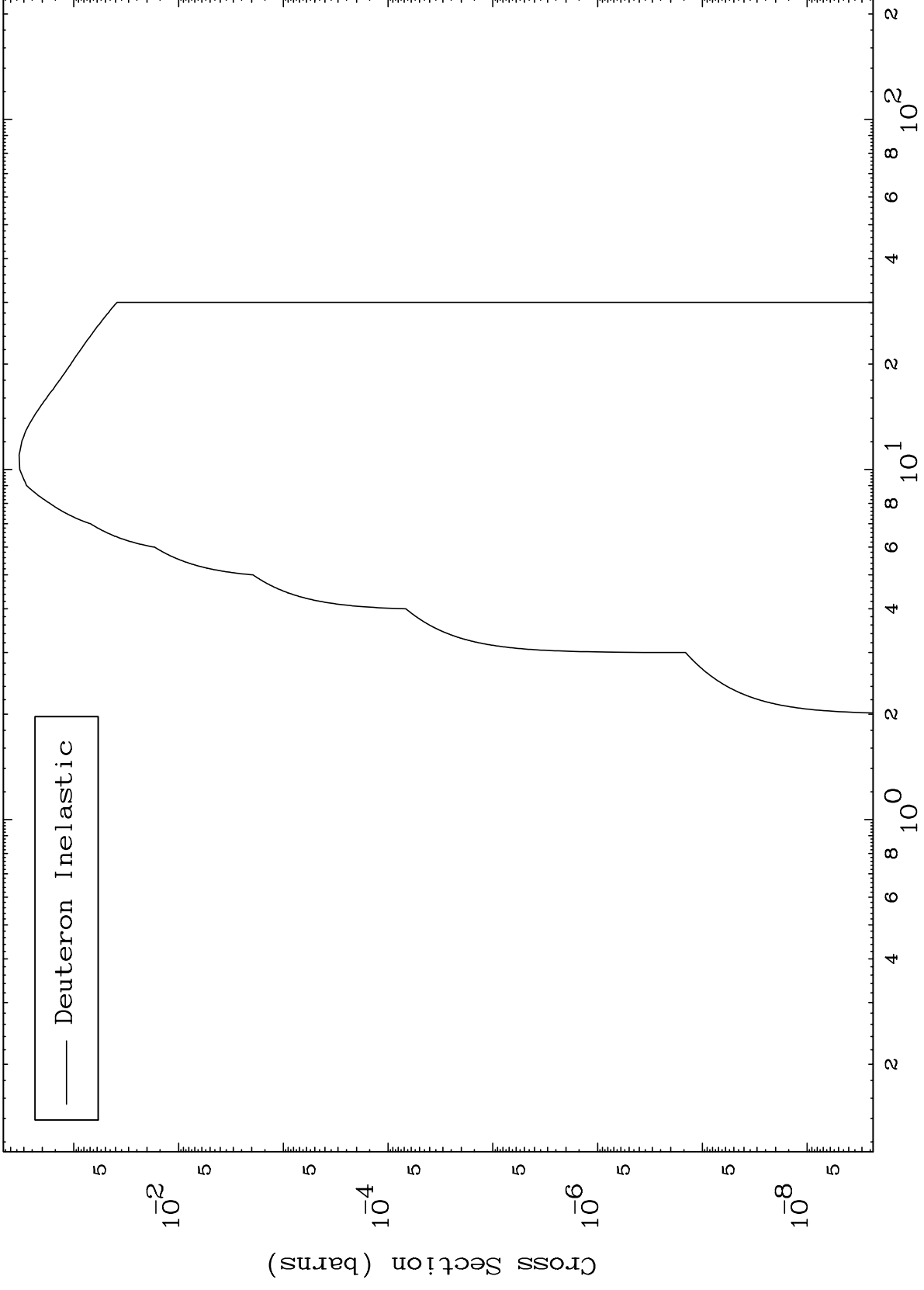


MAT 5616

(d,n') Level

56-Ba-127

0 Kelvin Cross Sections

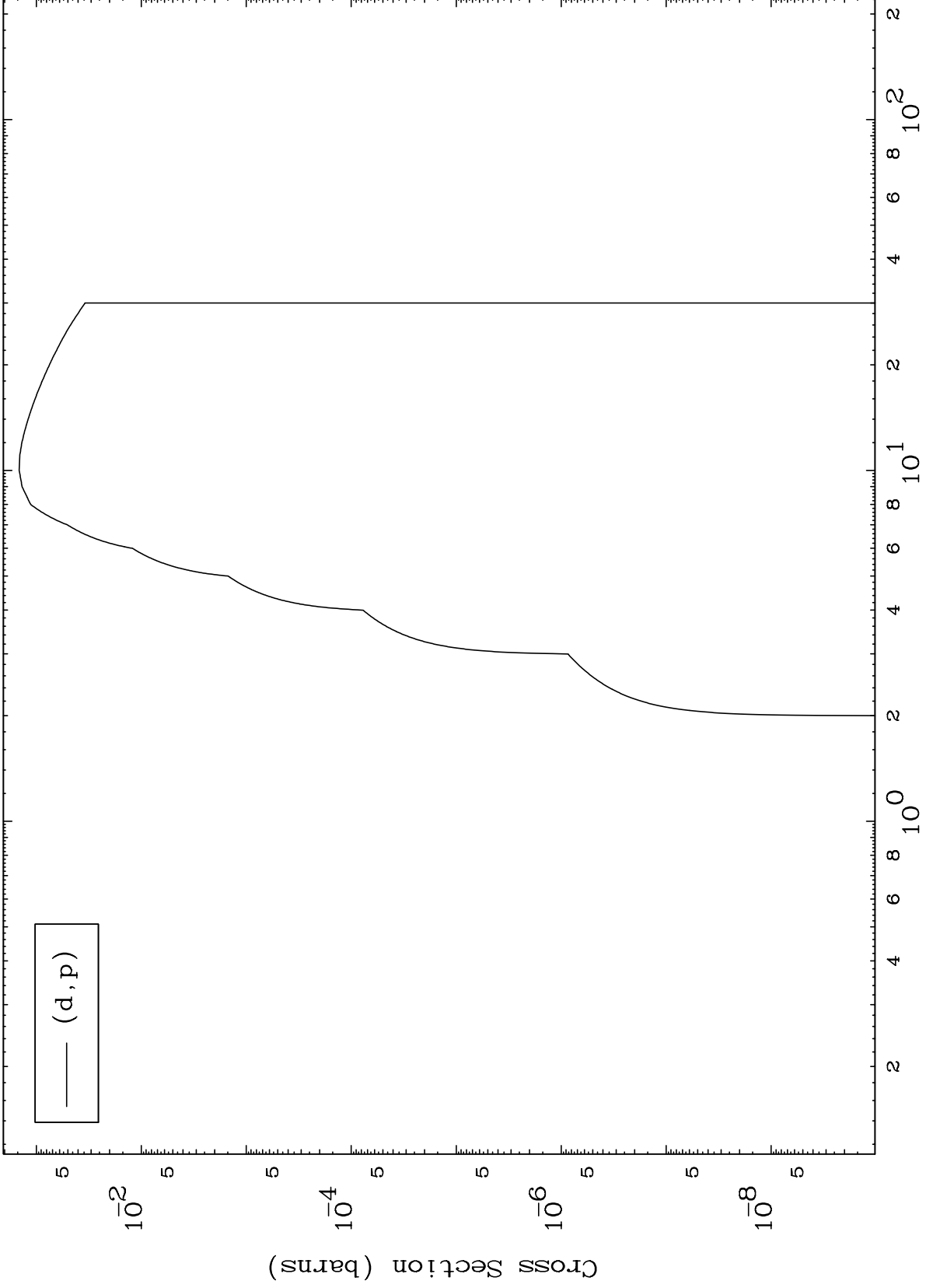


MAT 5616

(d,p) Levels

56-Ba-127

0 Kelvin Cross Sections



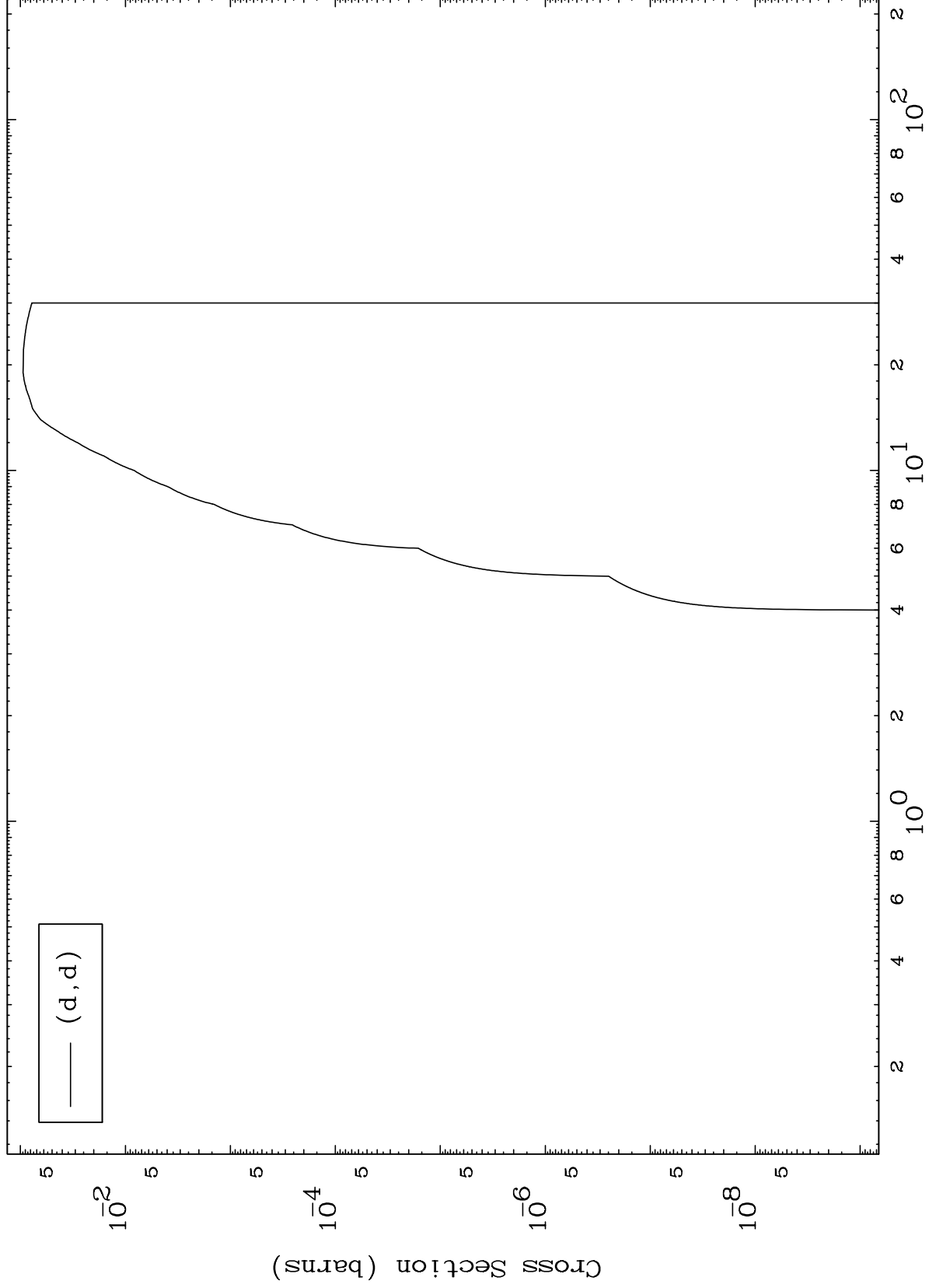


MAT 5616

(d,d) Levels

56-Ba-127

0 Kelvin Cross Sections



(d,d)

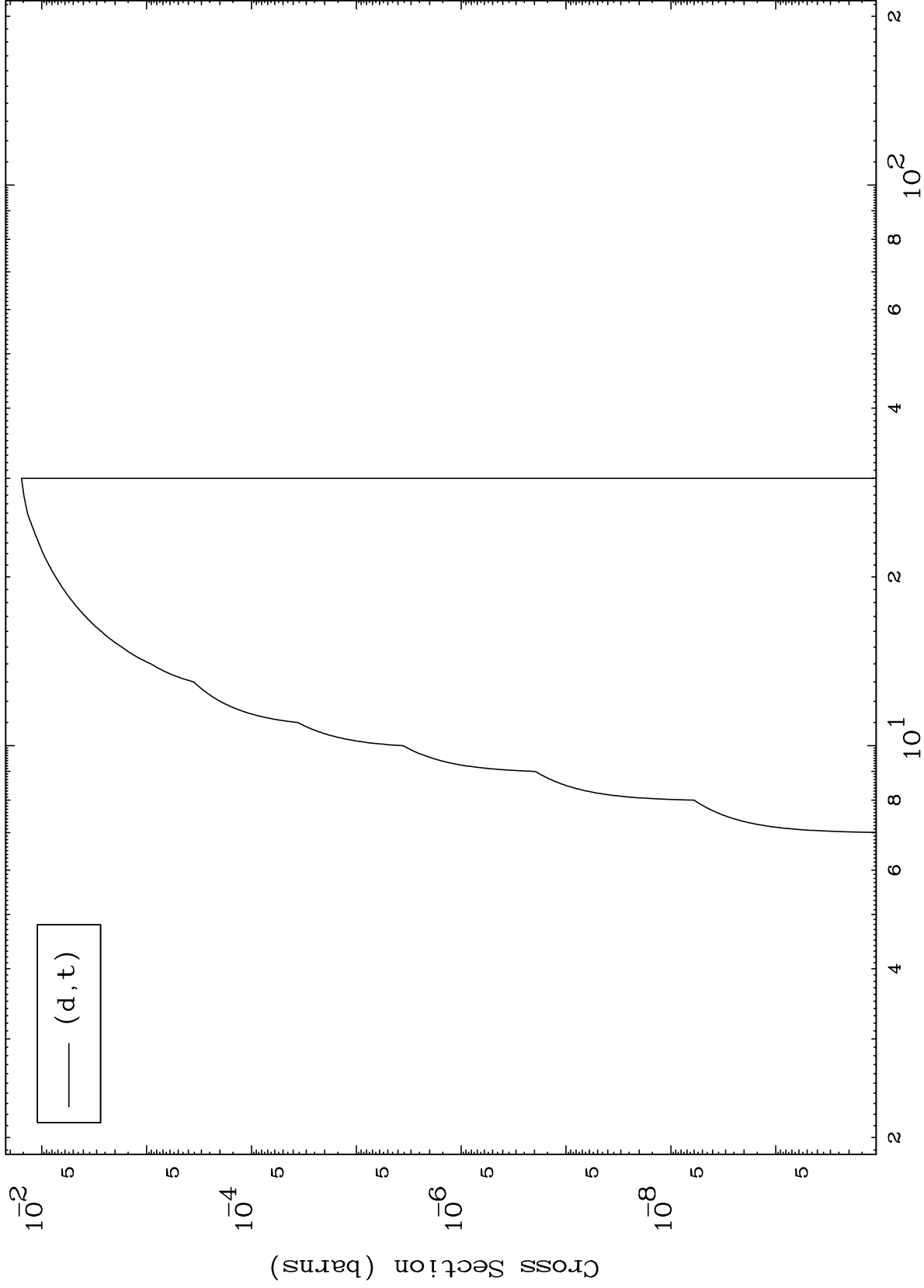
Incident Energy (MeV)

56-Ba-127

MAT 5616

(d,t) Levels  
0 Kelvin Cross Sections

56-Ba-127



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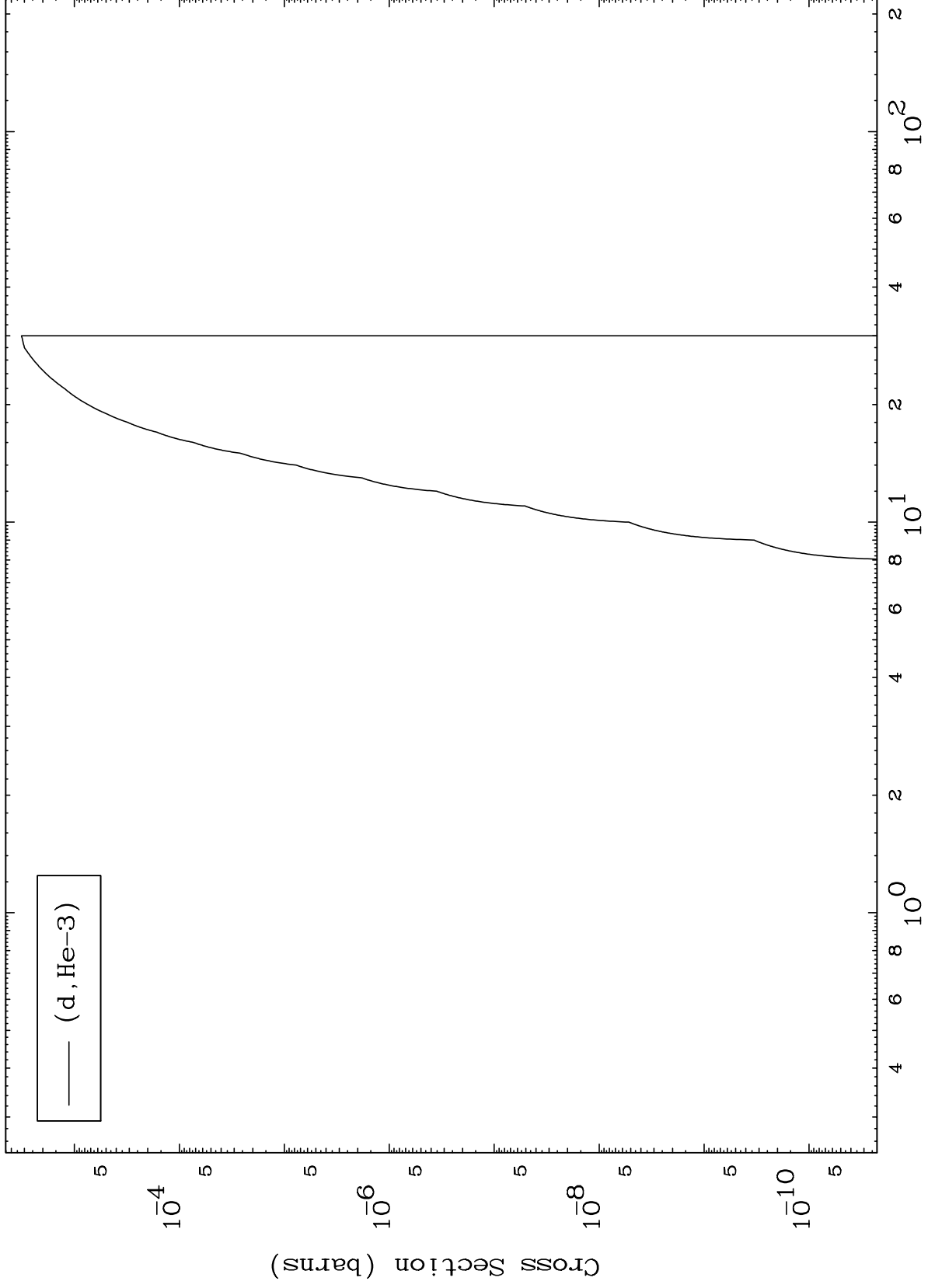
Incident Energy (MeV)

56-Ba-127

MAT 5616

(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-127



10

Incident Energy (MeV)

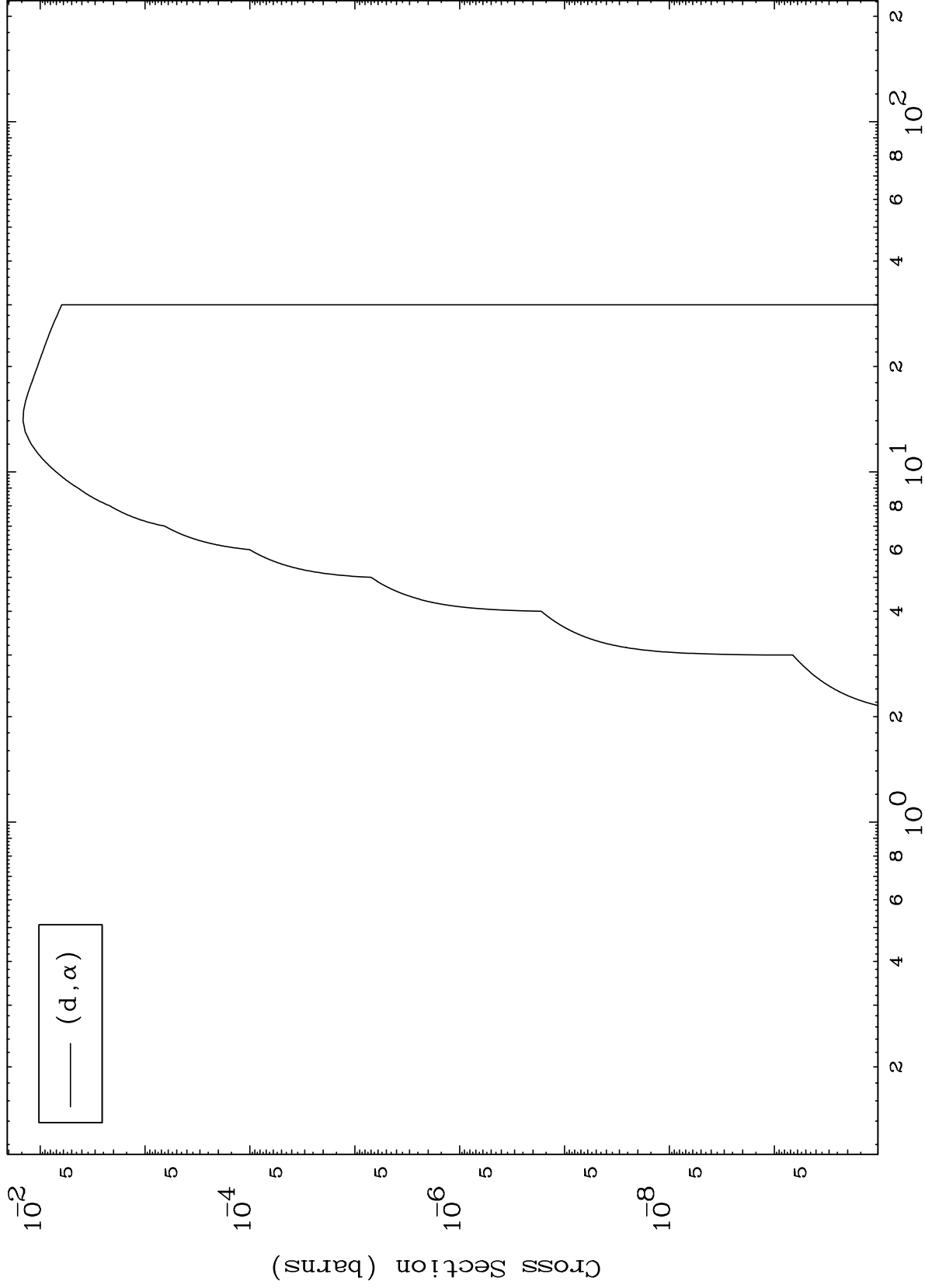
56-Ba-127

MAT 5616

(d,  $\alpha$ ) Levels

56-Ba-127

0 Kelvin Cross Sections



11

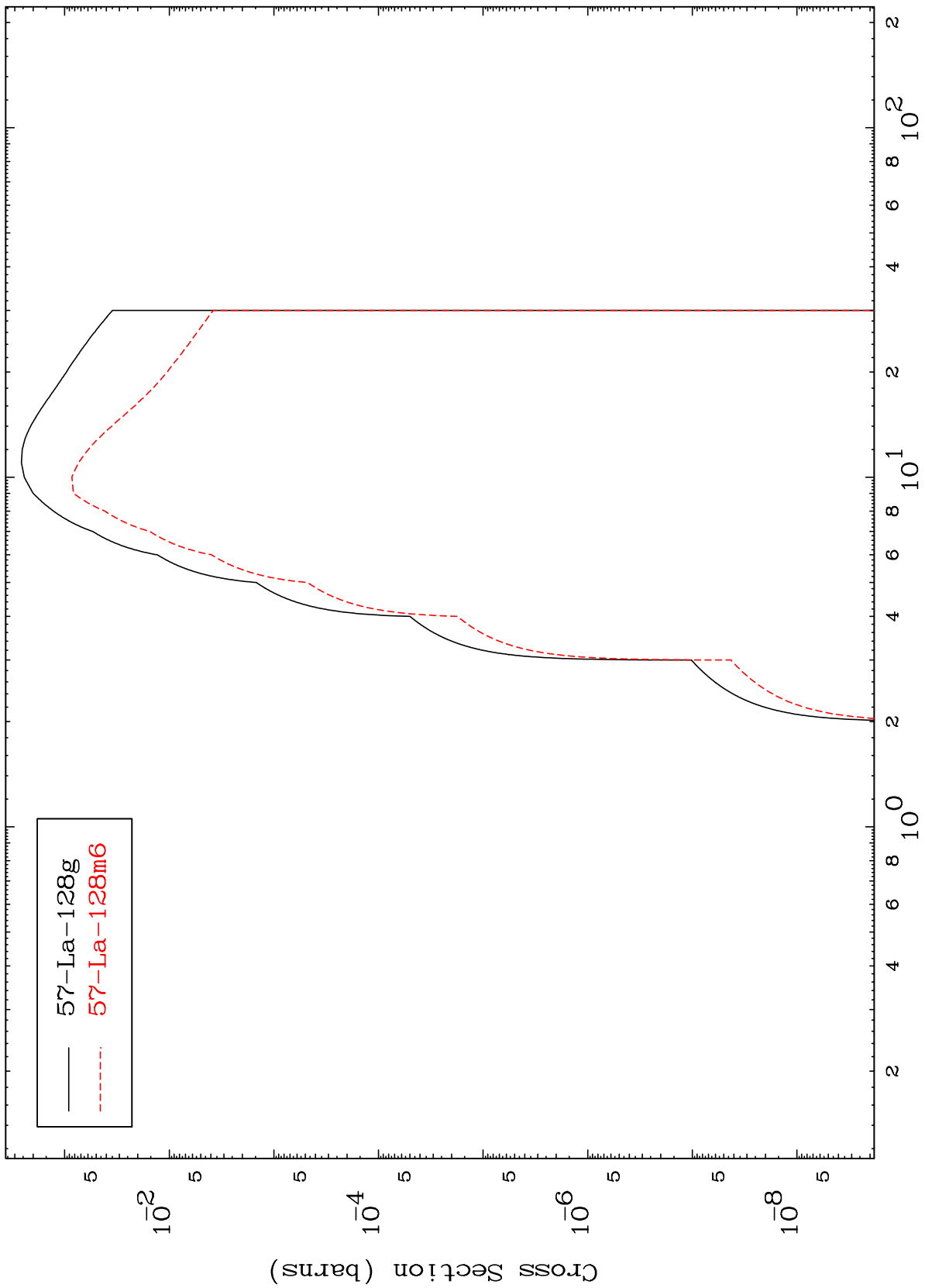
Incident Energy (MeV)

56-Ba-127

MAT 5616

Deuteron Inelastic  
Radionuclide Production Cross Section

56-Ba-127



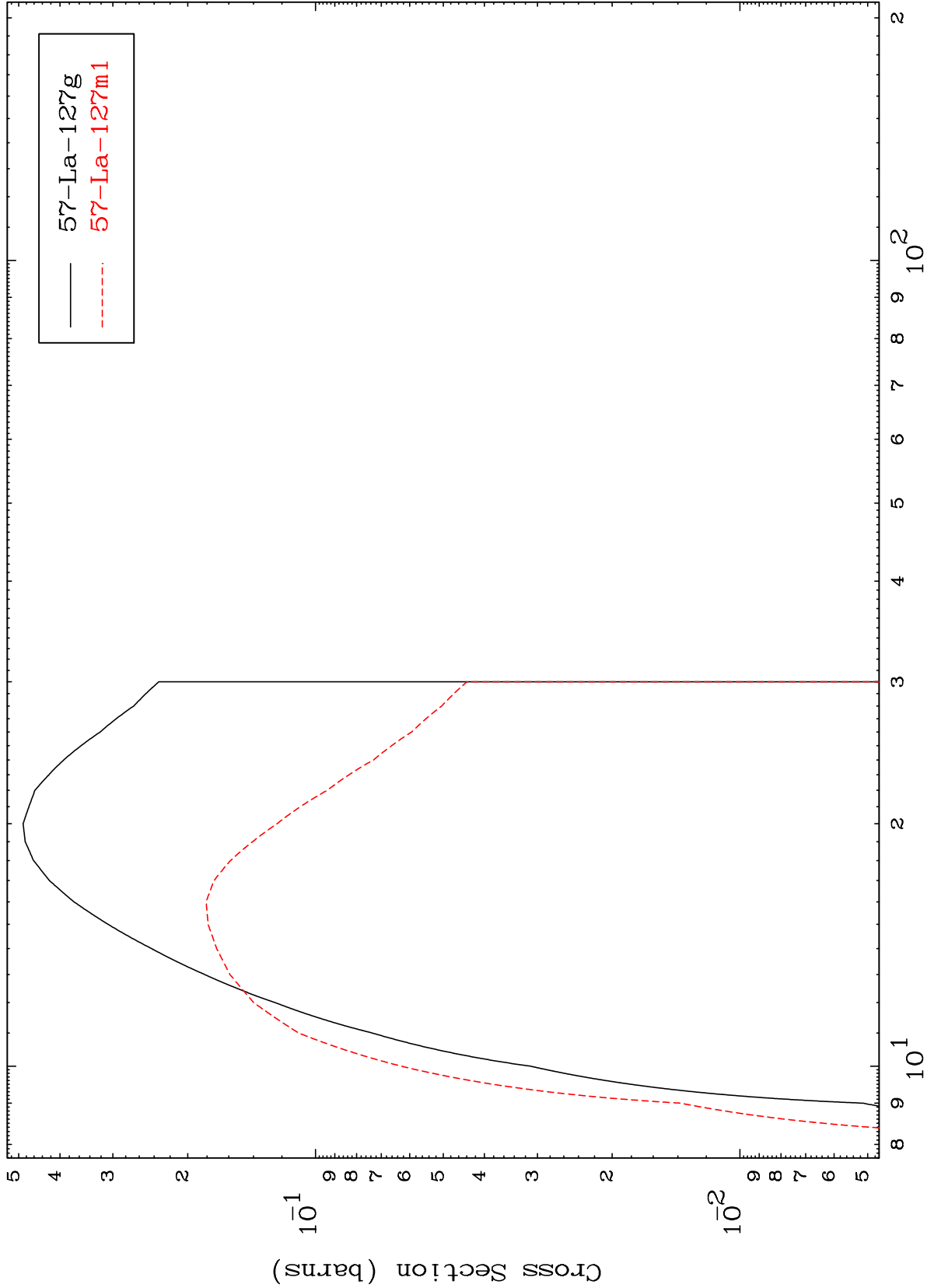
57-La-128g  
57-La-128m6

MAT 5616

(d,2n)

56-Ba-127

Radionuclide Production Cross Section



13

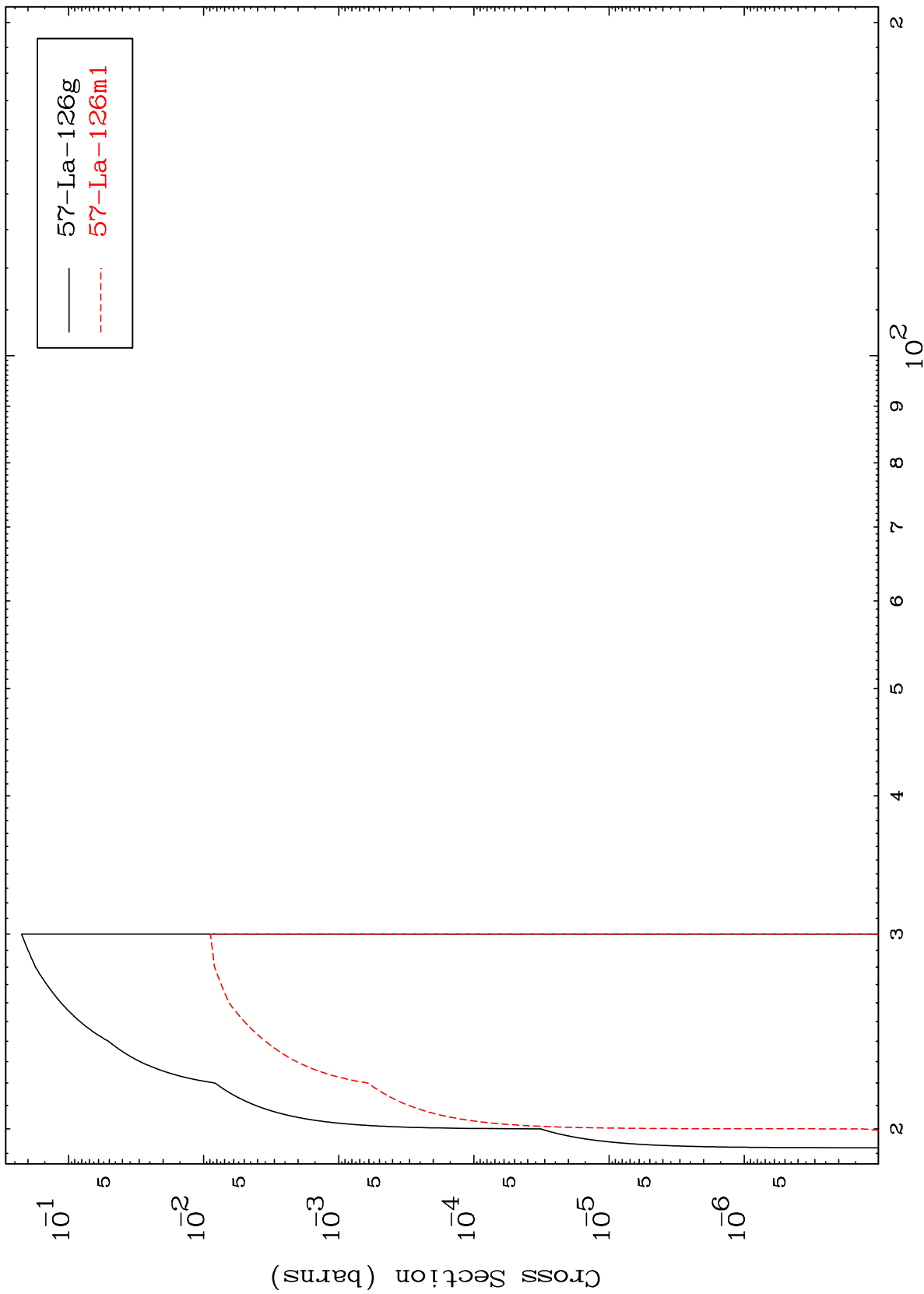
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(d,3n)  
Radionuclide Production Cross Section



56-Ba-127

Incident Energy (MeV)

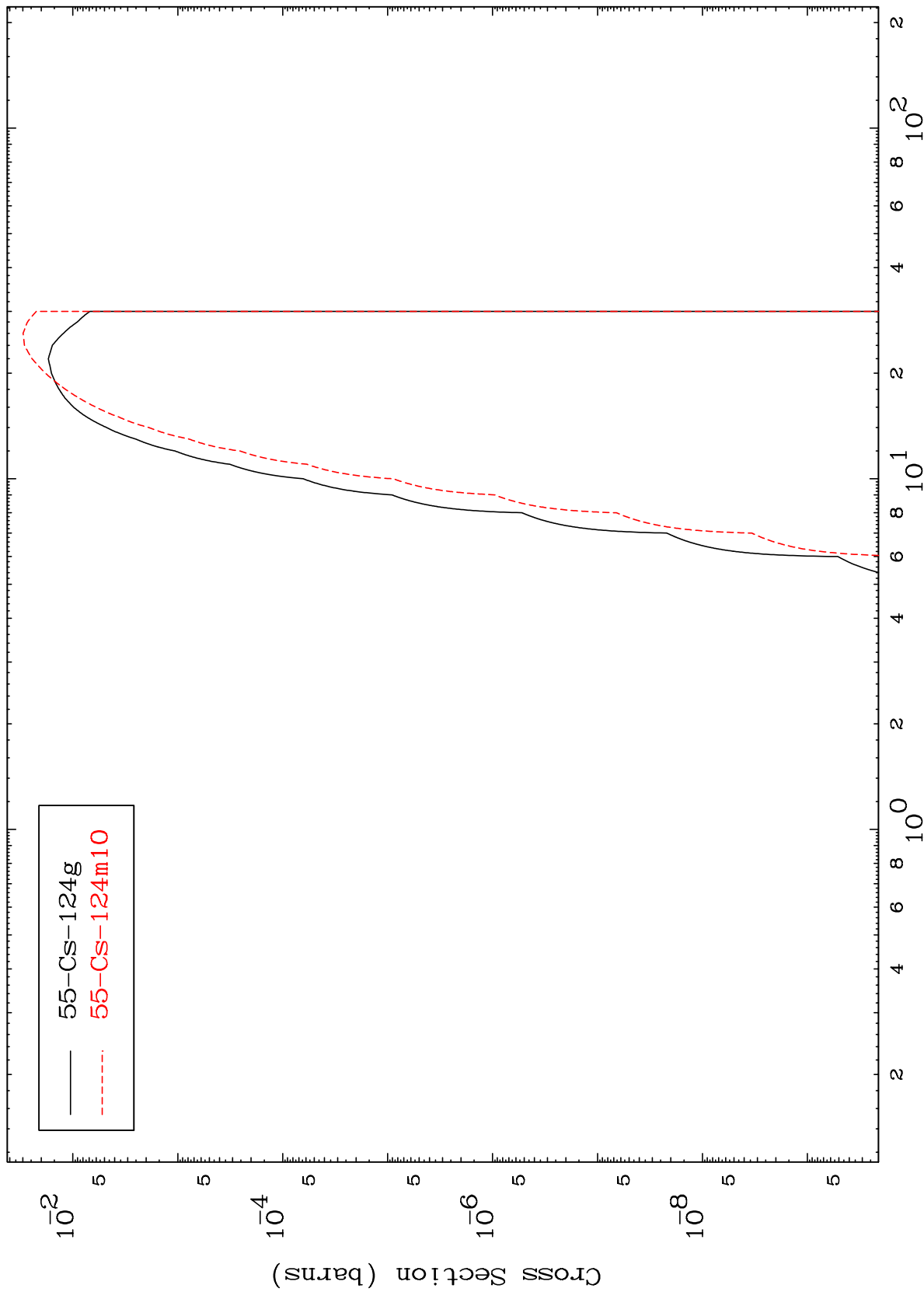
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(d,n')  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-127

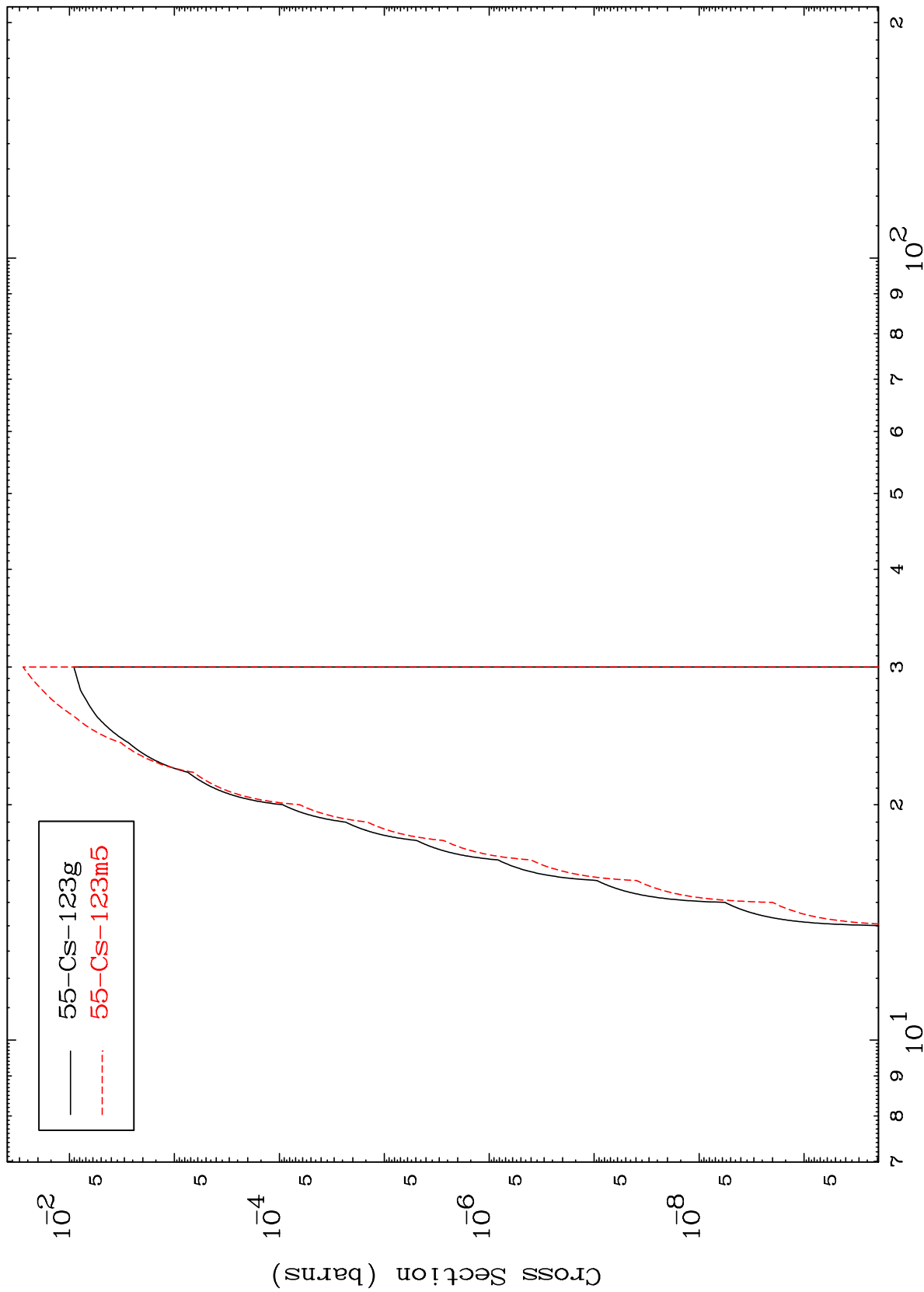


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(d,2n)  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



55-Cs-123g  
55-Cs-123m5

16

Incident Energy (MeV)

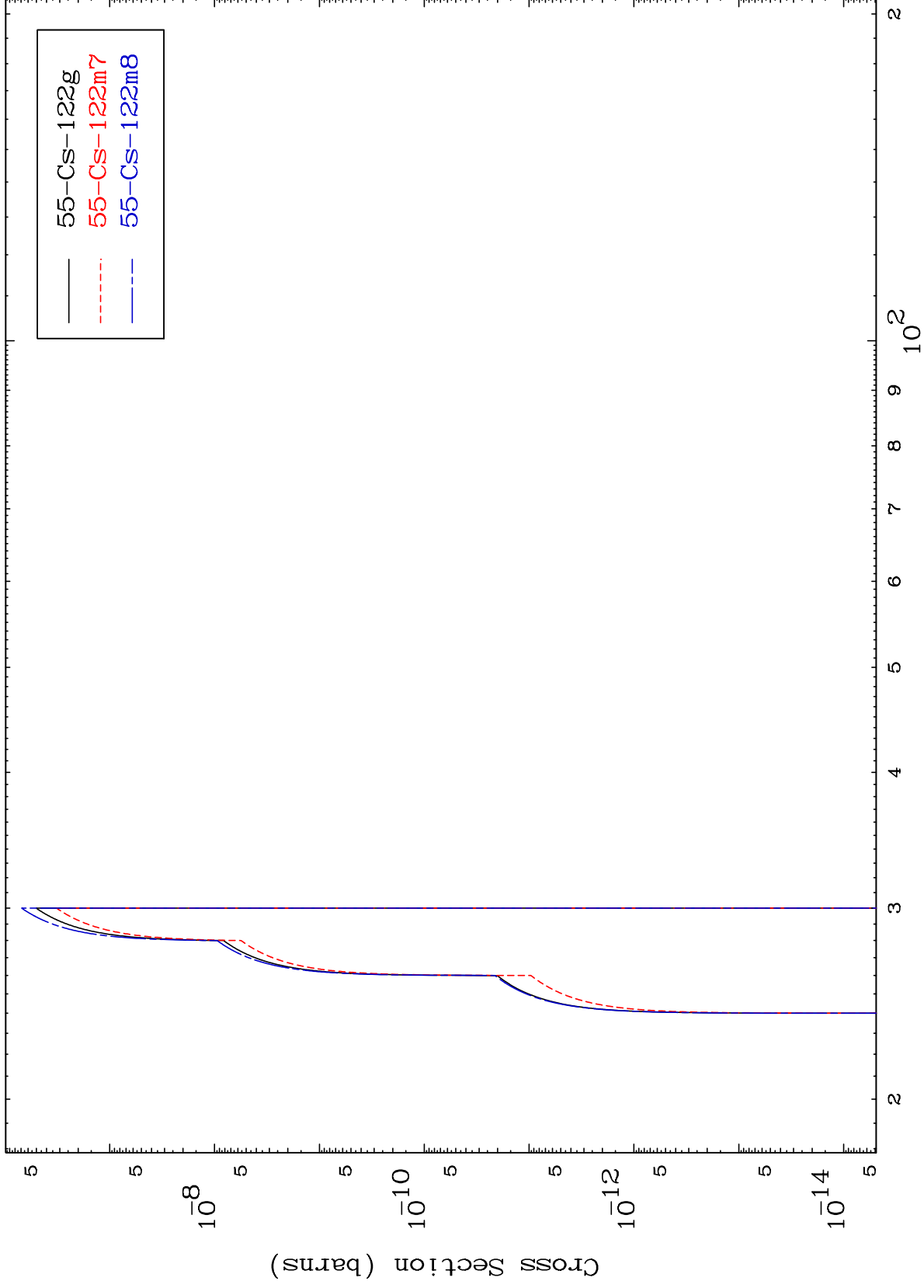
56-Ba-127

MAT 5616

(d,3n)  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



17

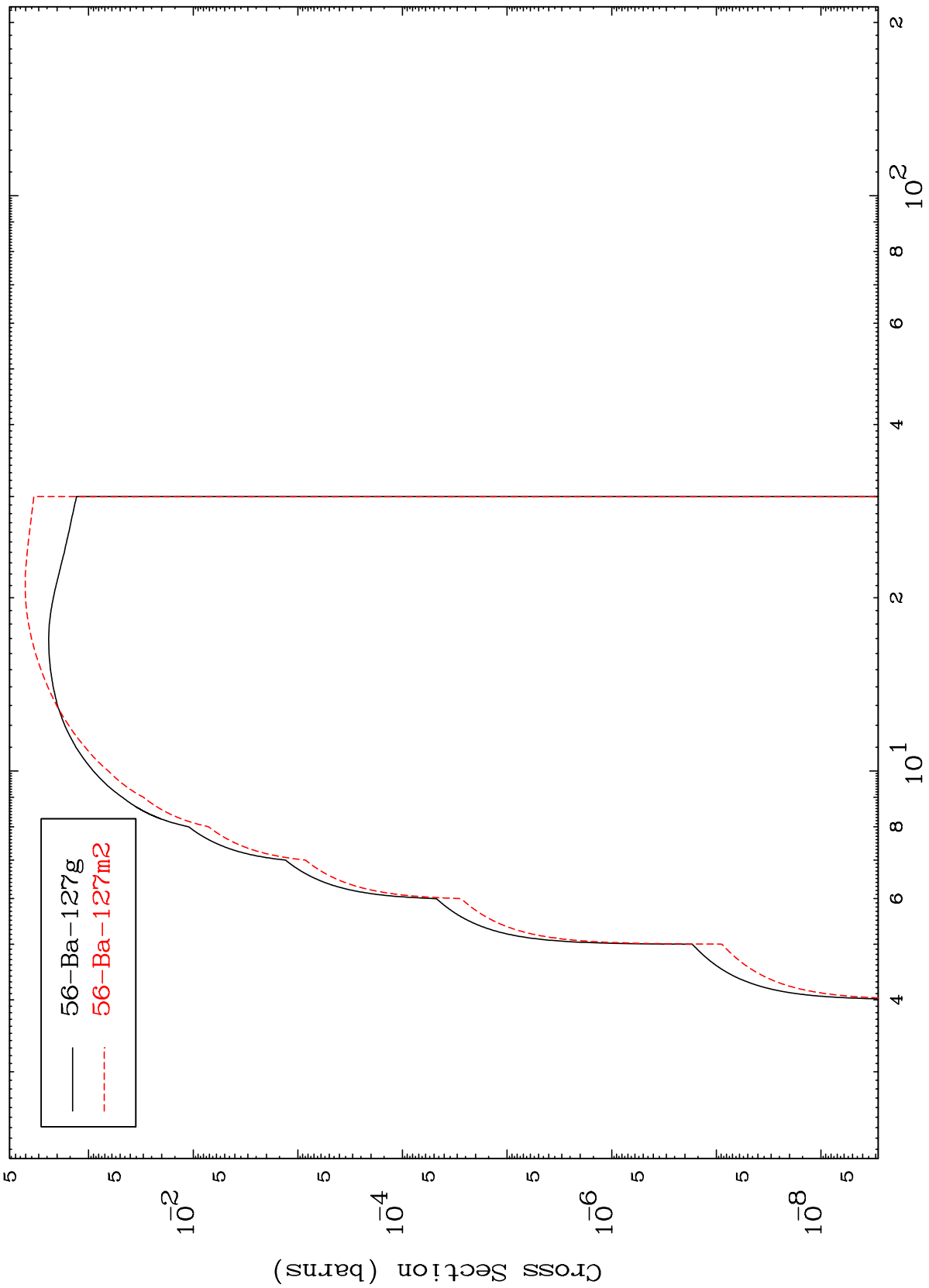
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(d,n') p  
Radionuclide Production Cross Section



56-Ba-127

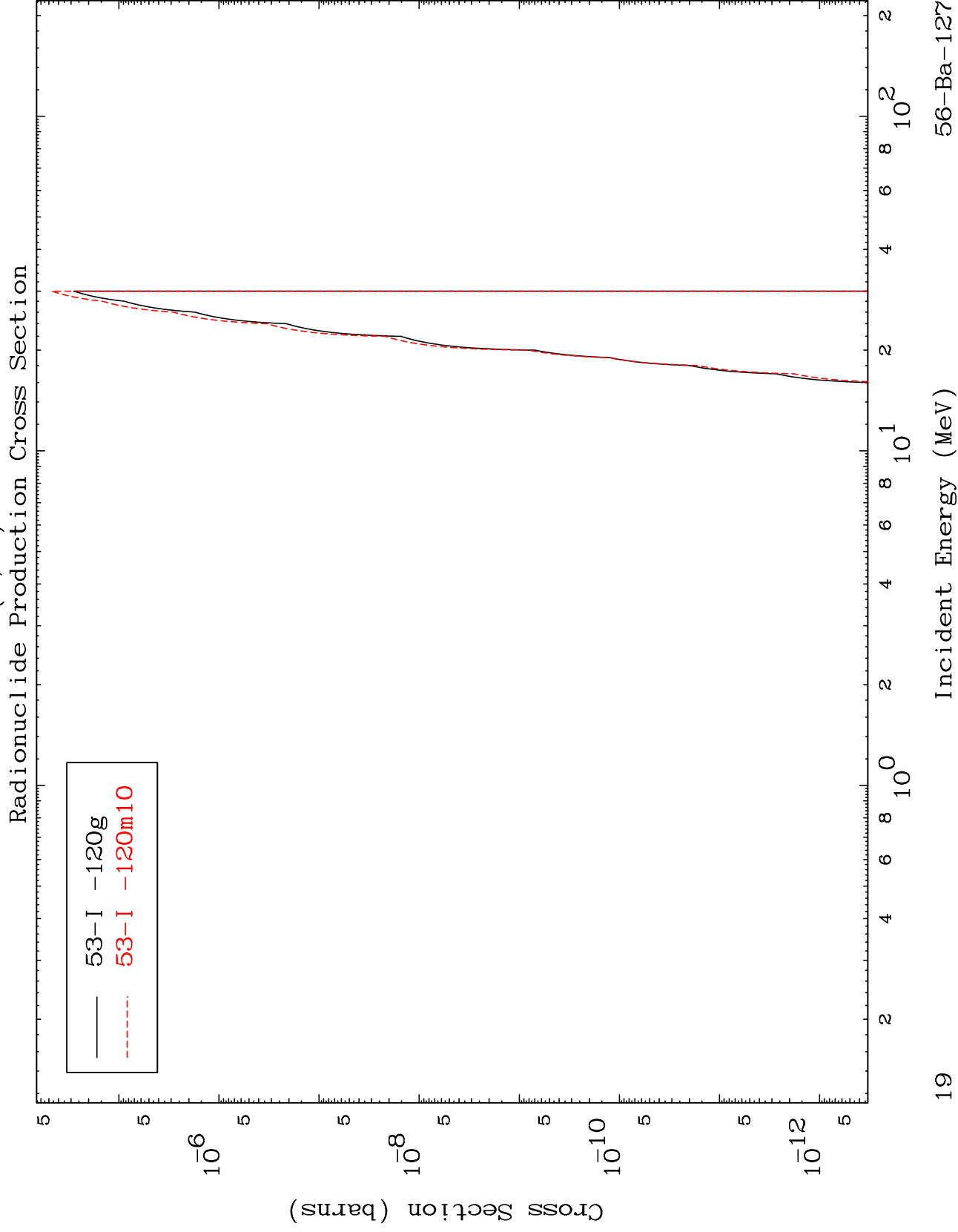
Incident Energy (MeV)

18

MAT 5616

(d,n') 2 $\alpha$

56-Ba-127

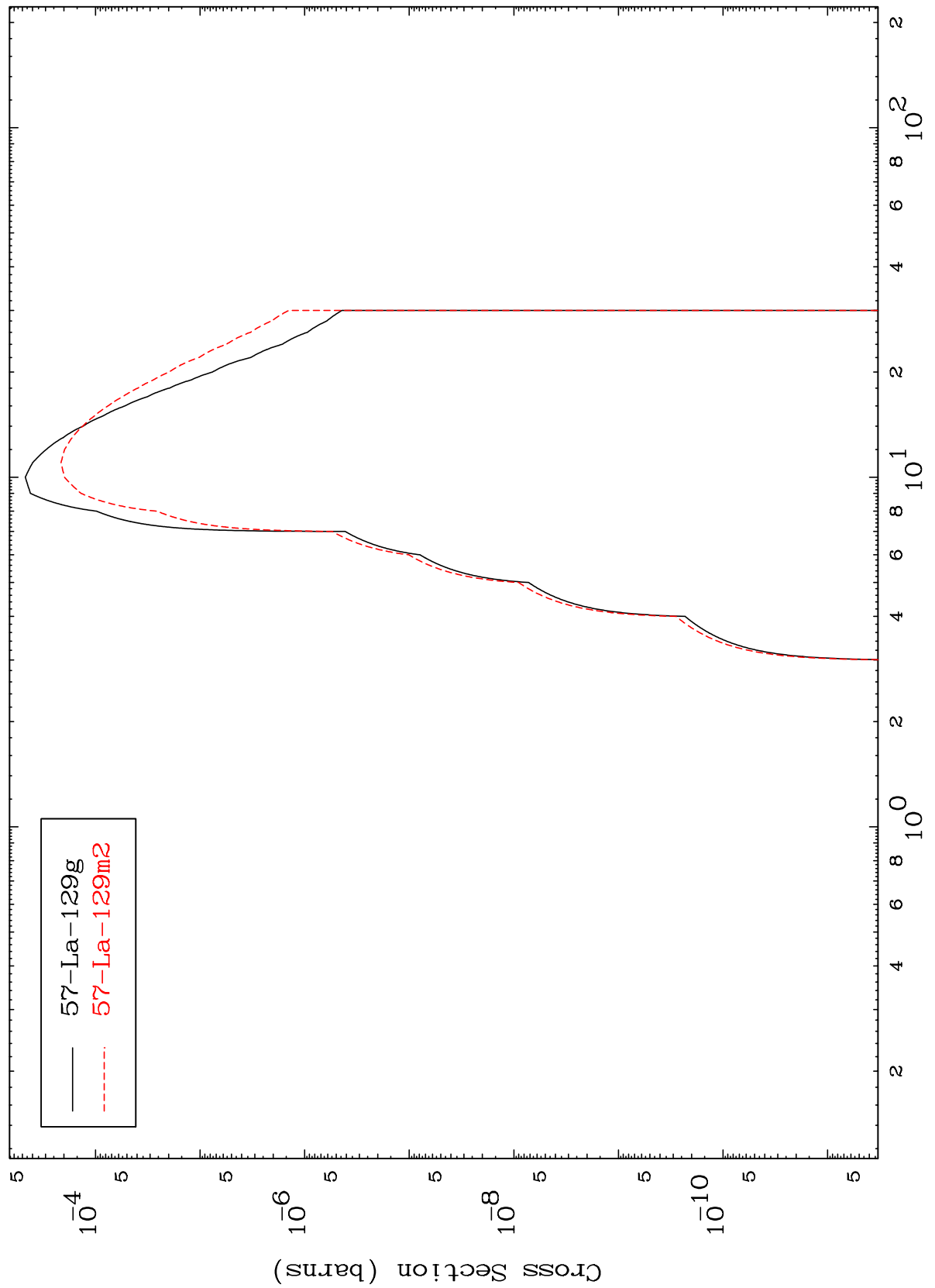


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MAT 5616

56-Ba-127

(d,  $\gamma$ )  
Radionuclide Production Cross Section



— 57-La-129g  
- - - 57-La-129m2

20

56-Ba-127

Incident Energy (MeV)

MAT 5616

(d,d)

56-Ba-127

