

Program EVALPLOT  
(Version 2021-1)

by

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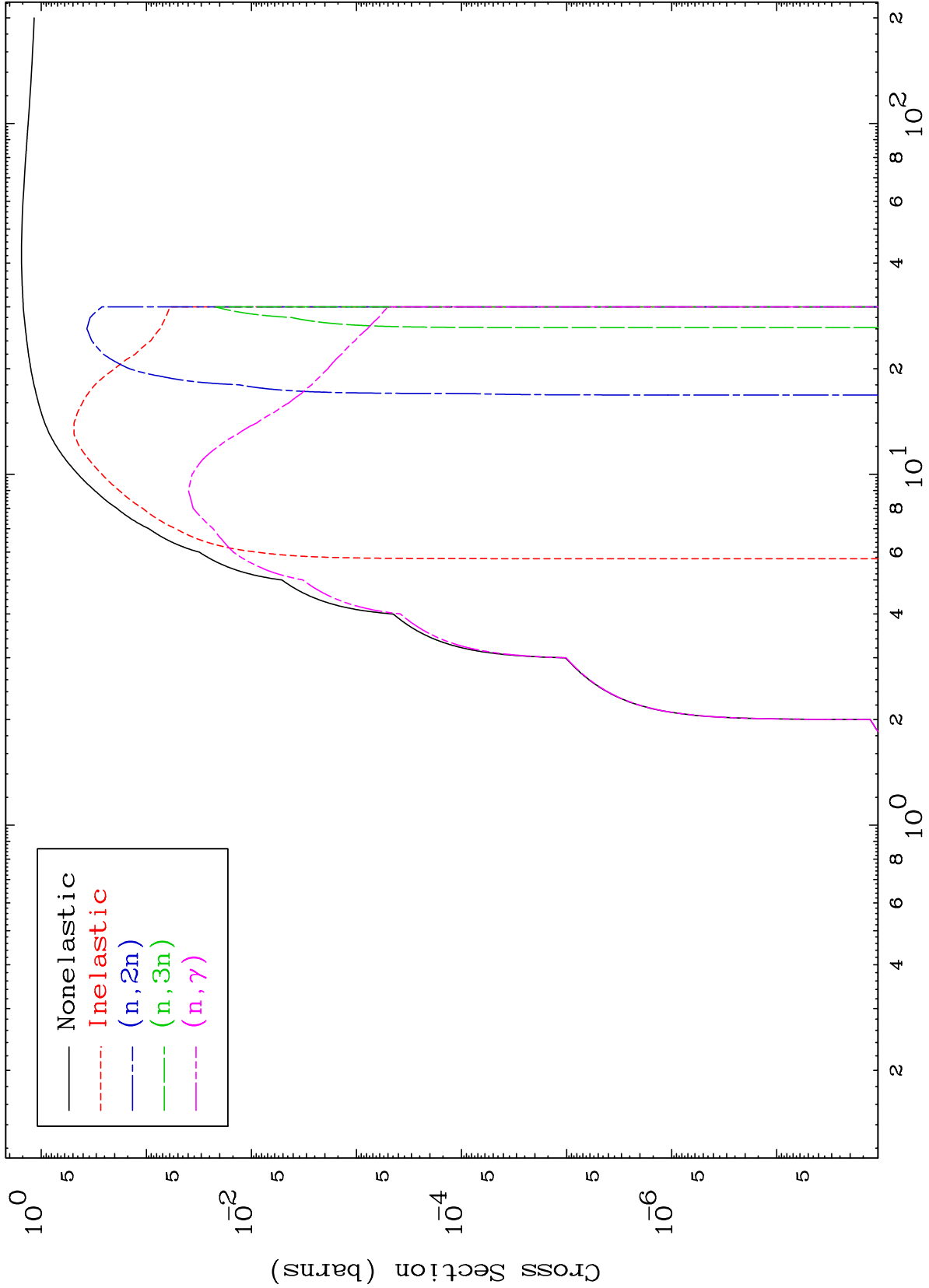
Press Mouse Button to Start

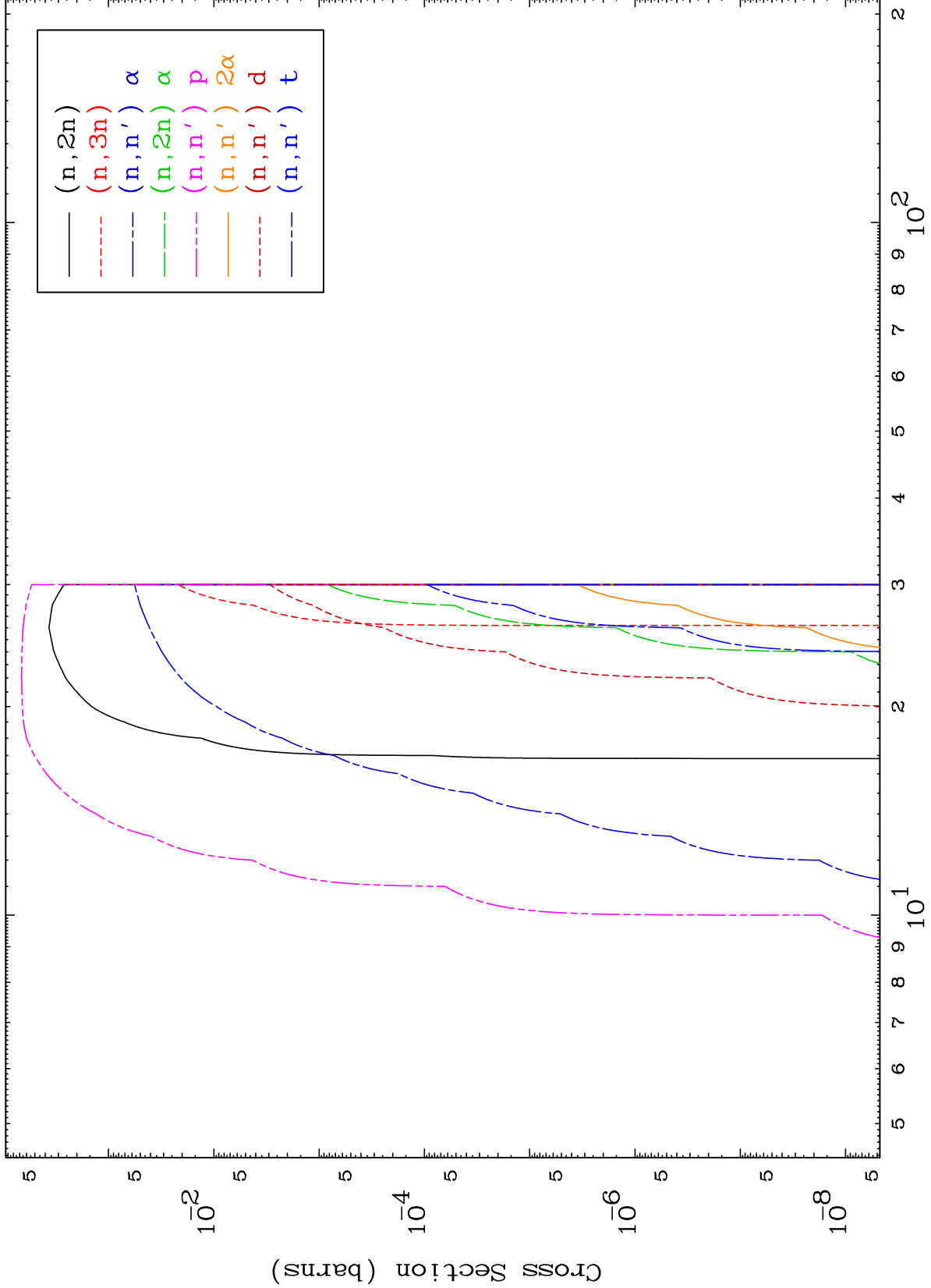
MAT 5616

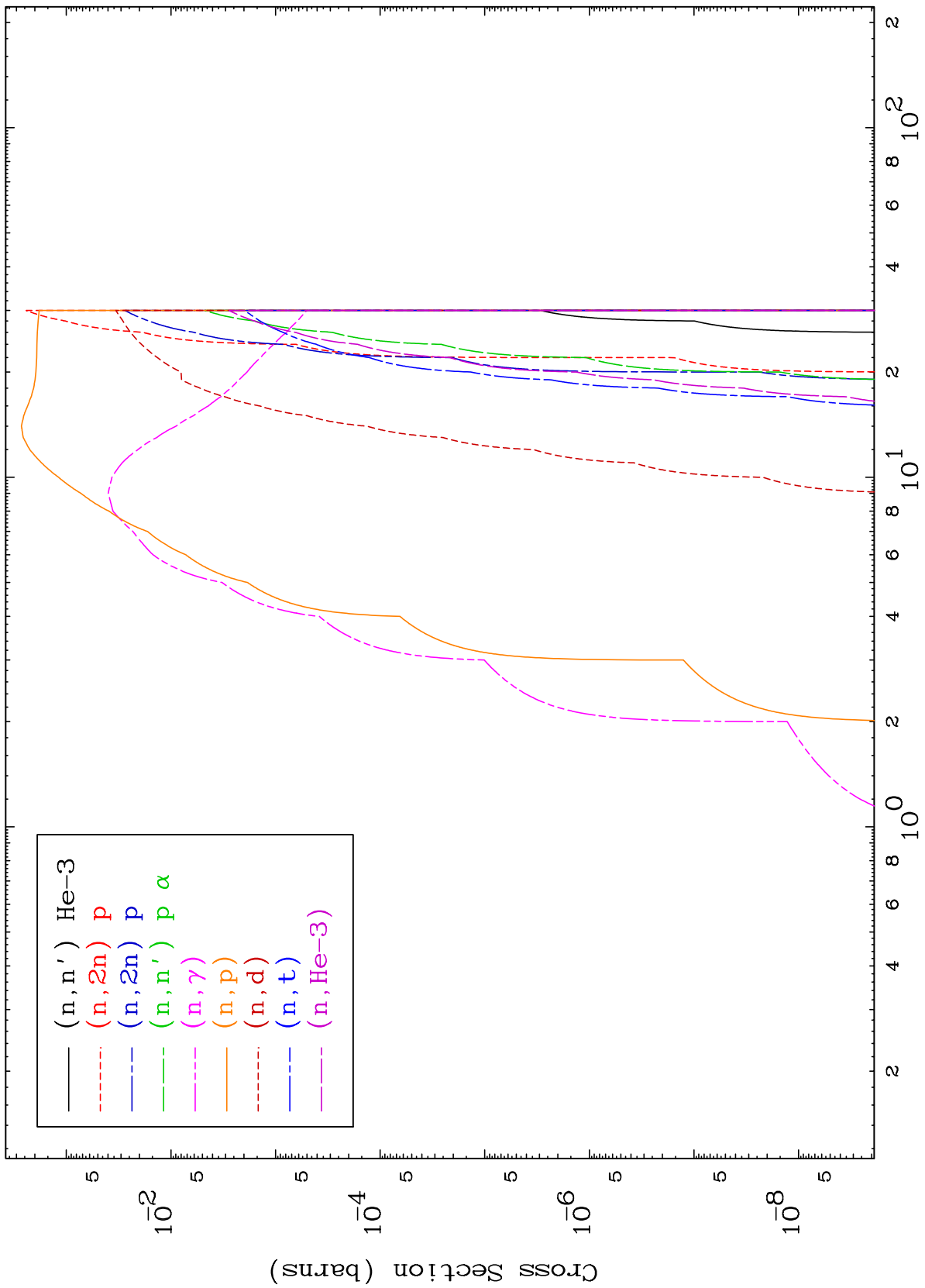
Proton Major

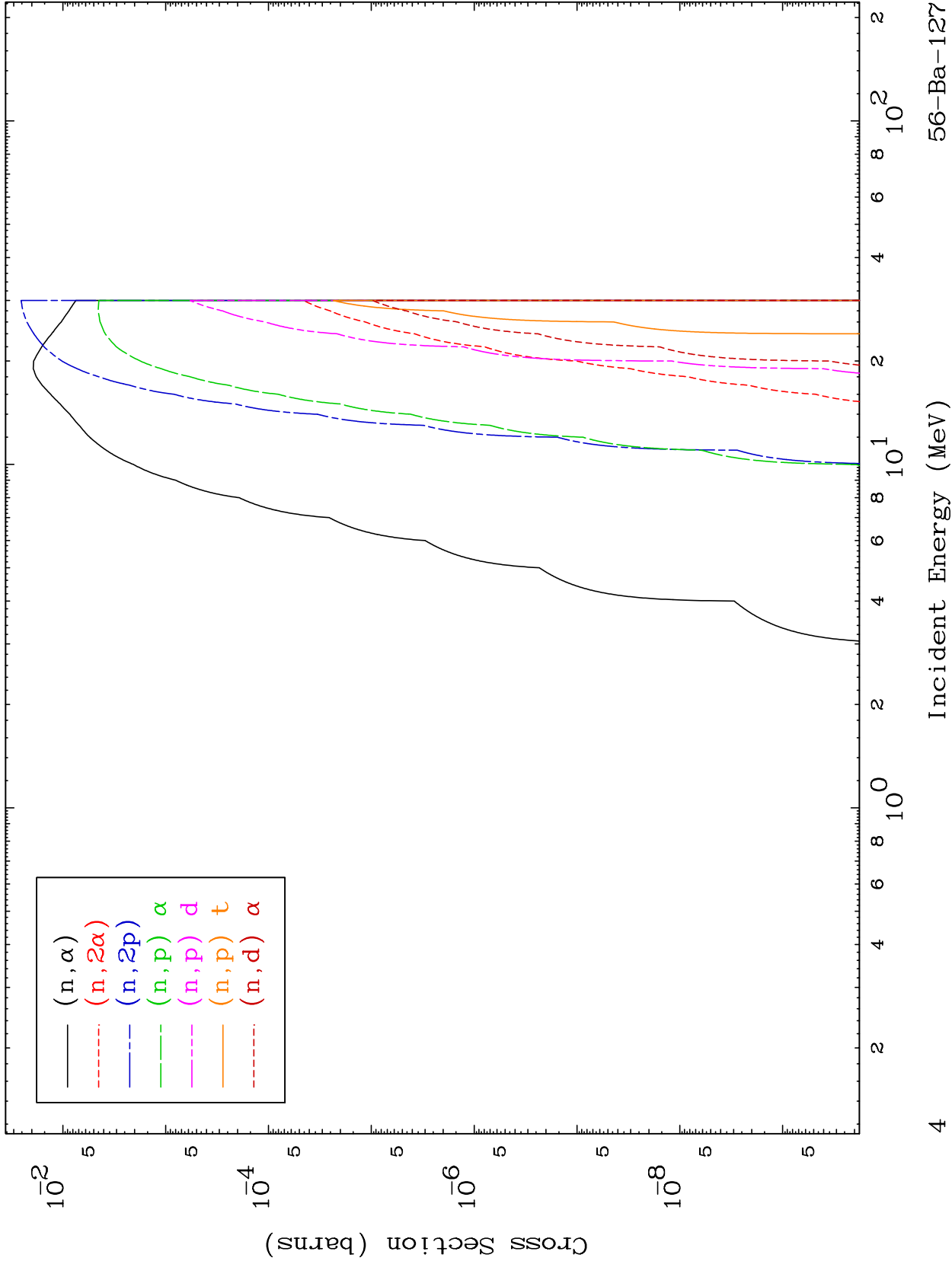
56-Ba-127

0 Kelvin Cross Sections







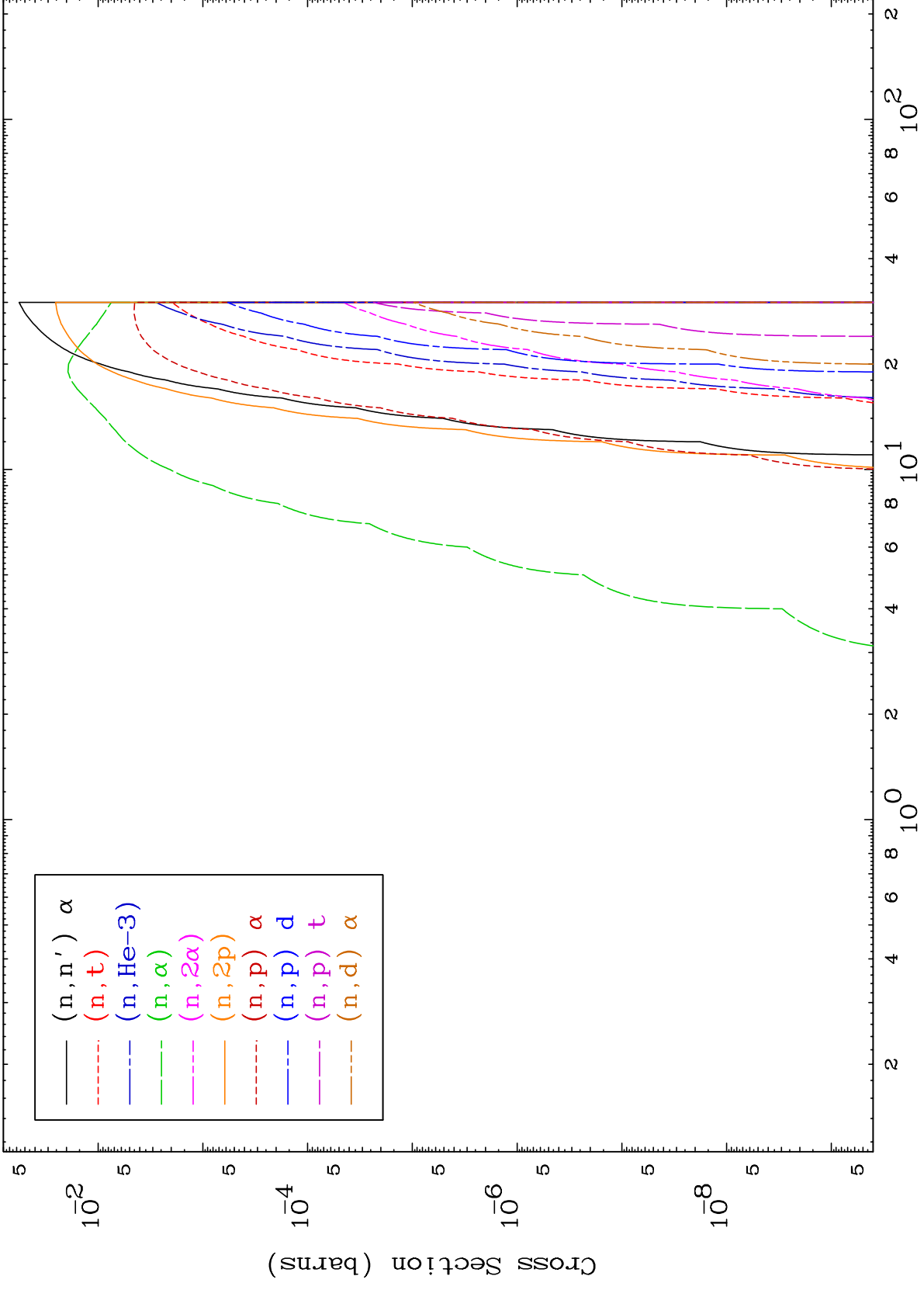




MAT 5616

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-127

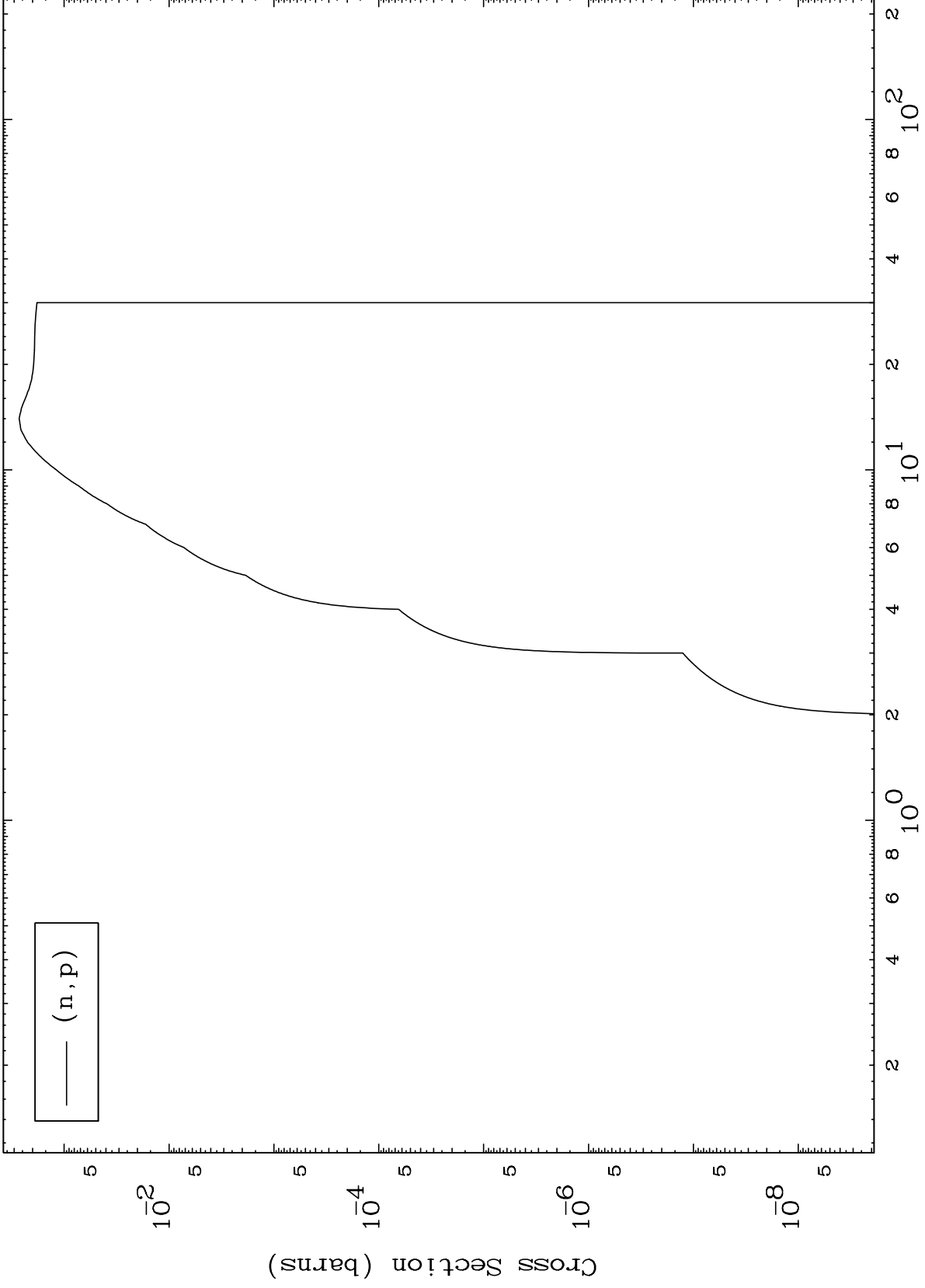


MAT 5616

(p,p) Levels

56-Ba-127

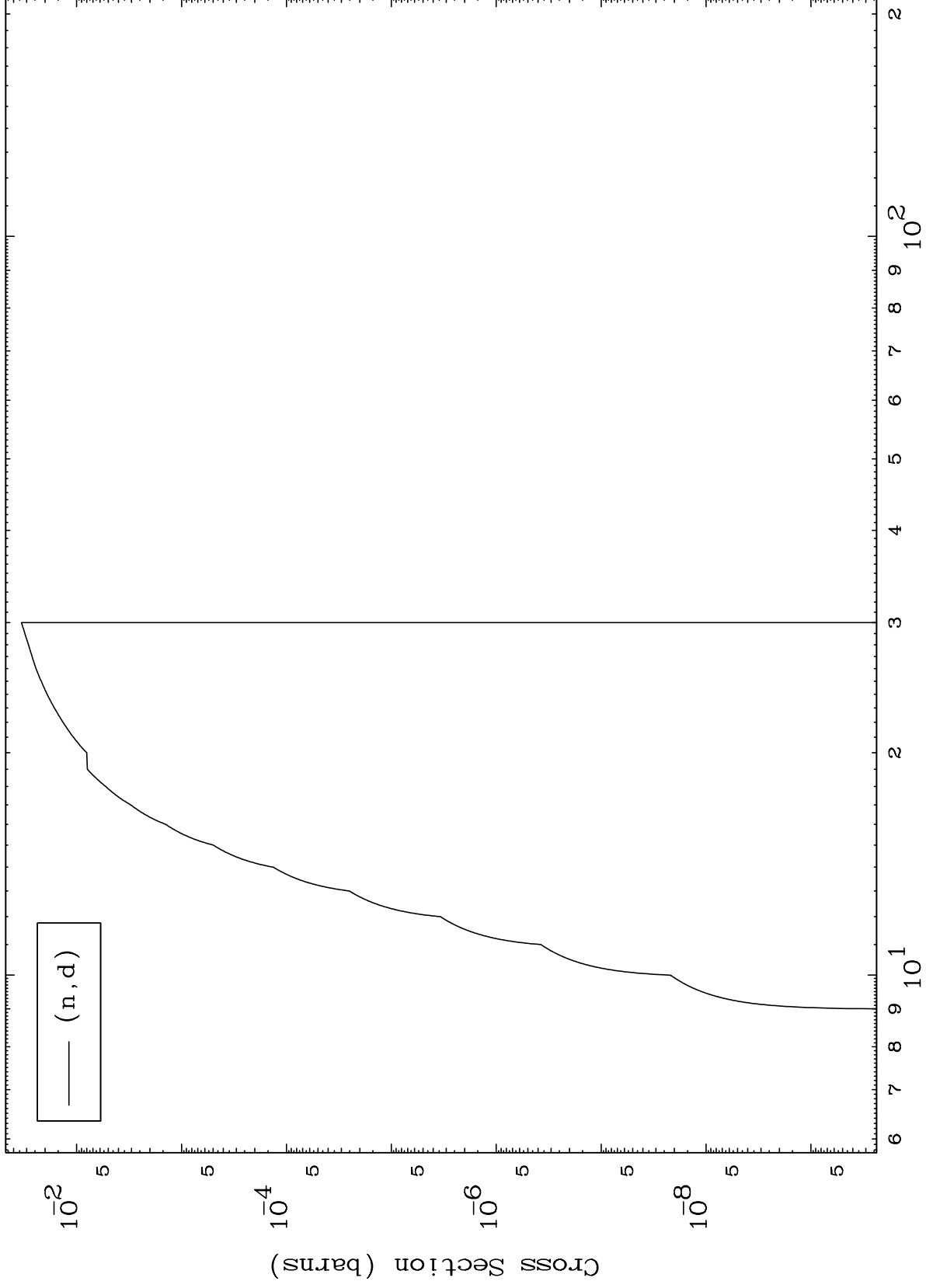
0 Kelvin Cross Sections



MAT 5616

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-127

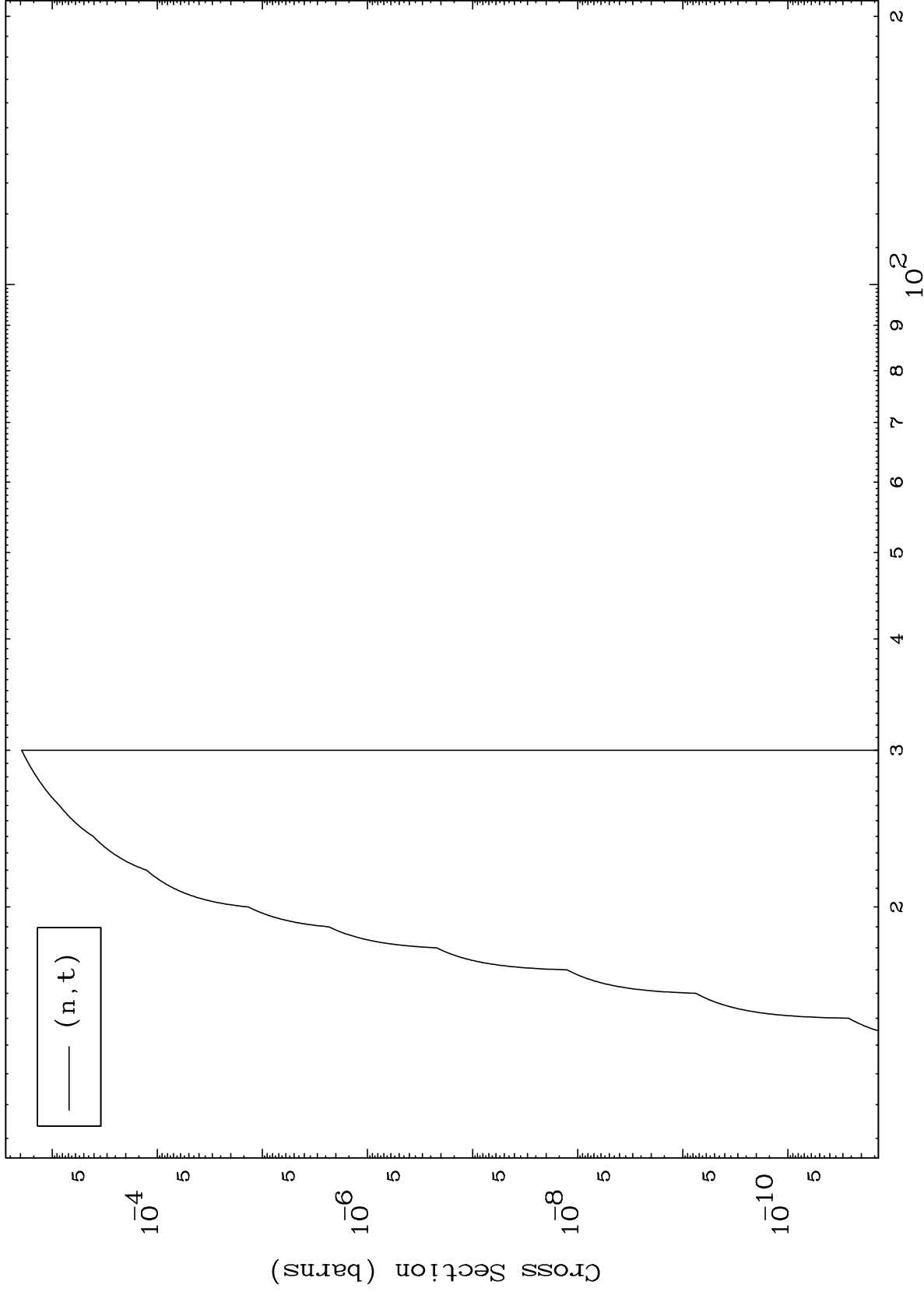


8

Incident Energy (MeV)

56-Ba-127

(p,t) Levels  
0 Kelvin Cross Sections

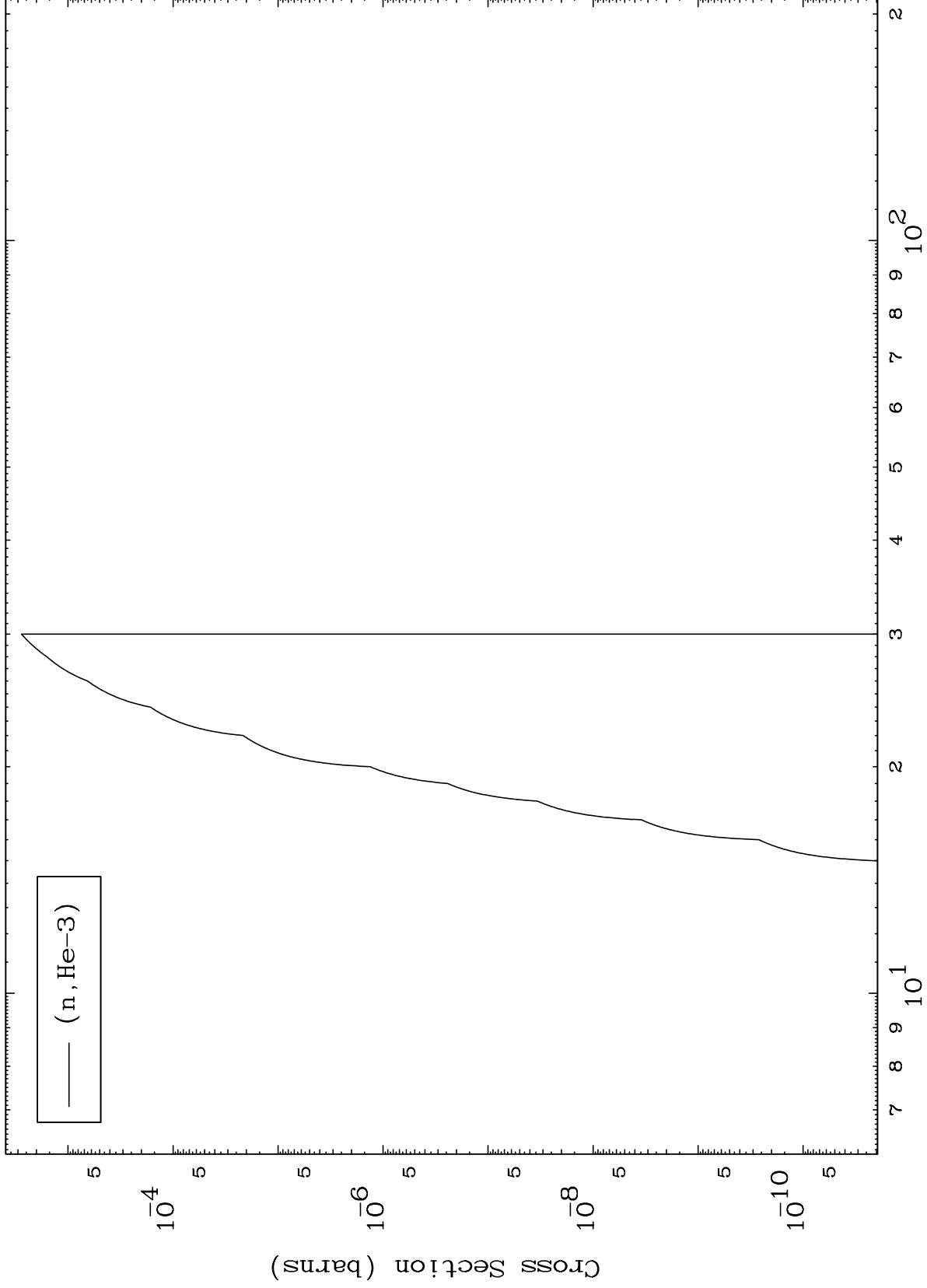


Incident Energy (MeV)

MAT 5616

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-127



10

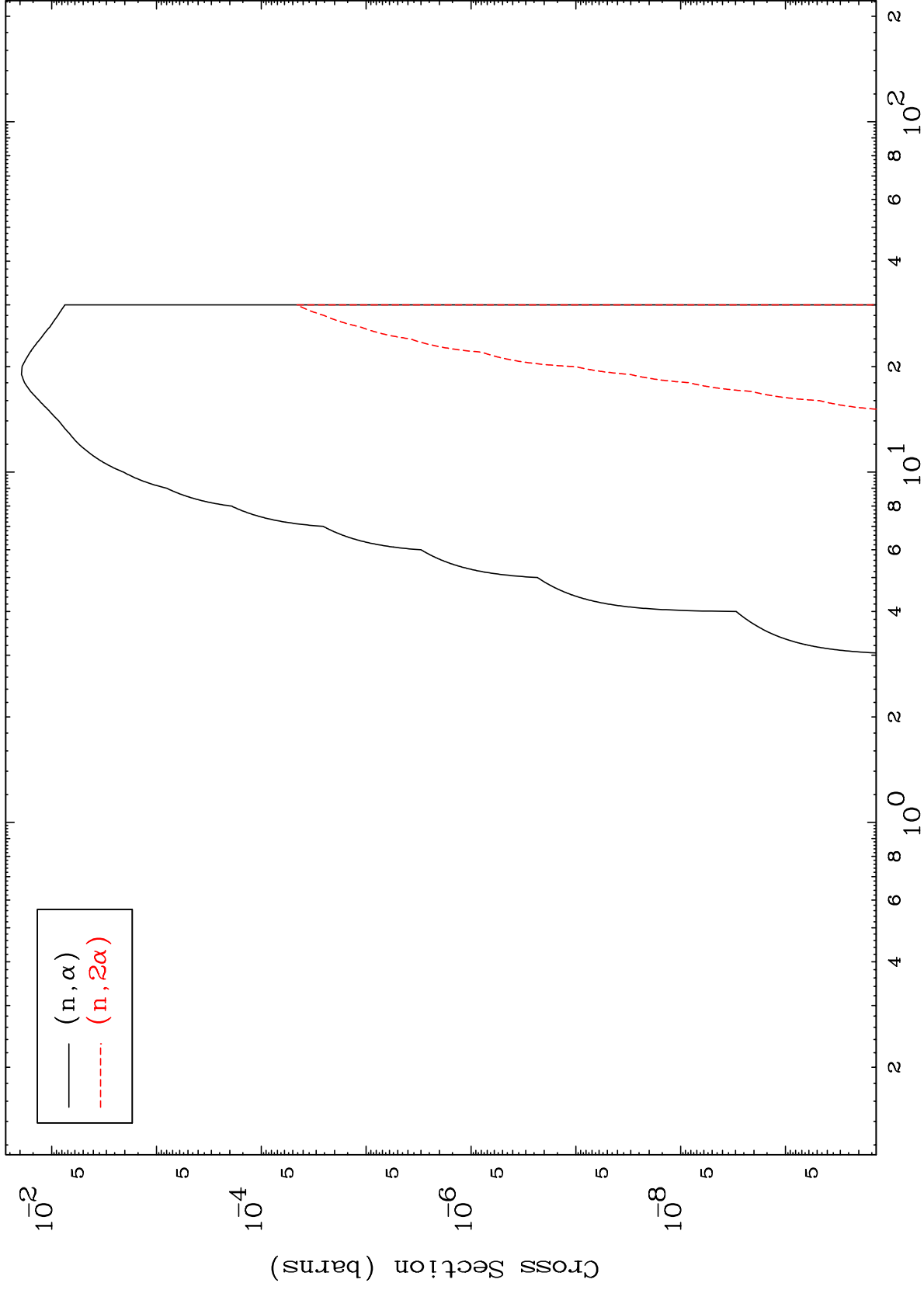
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

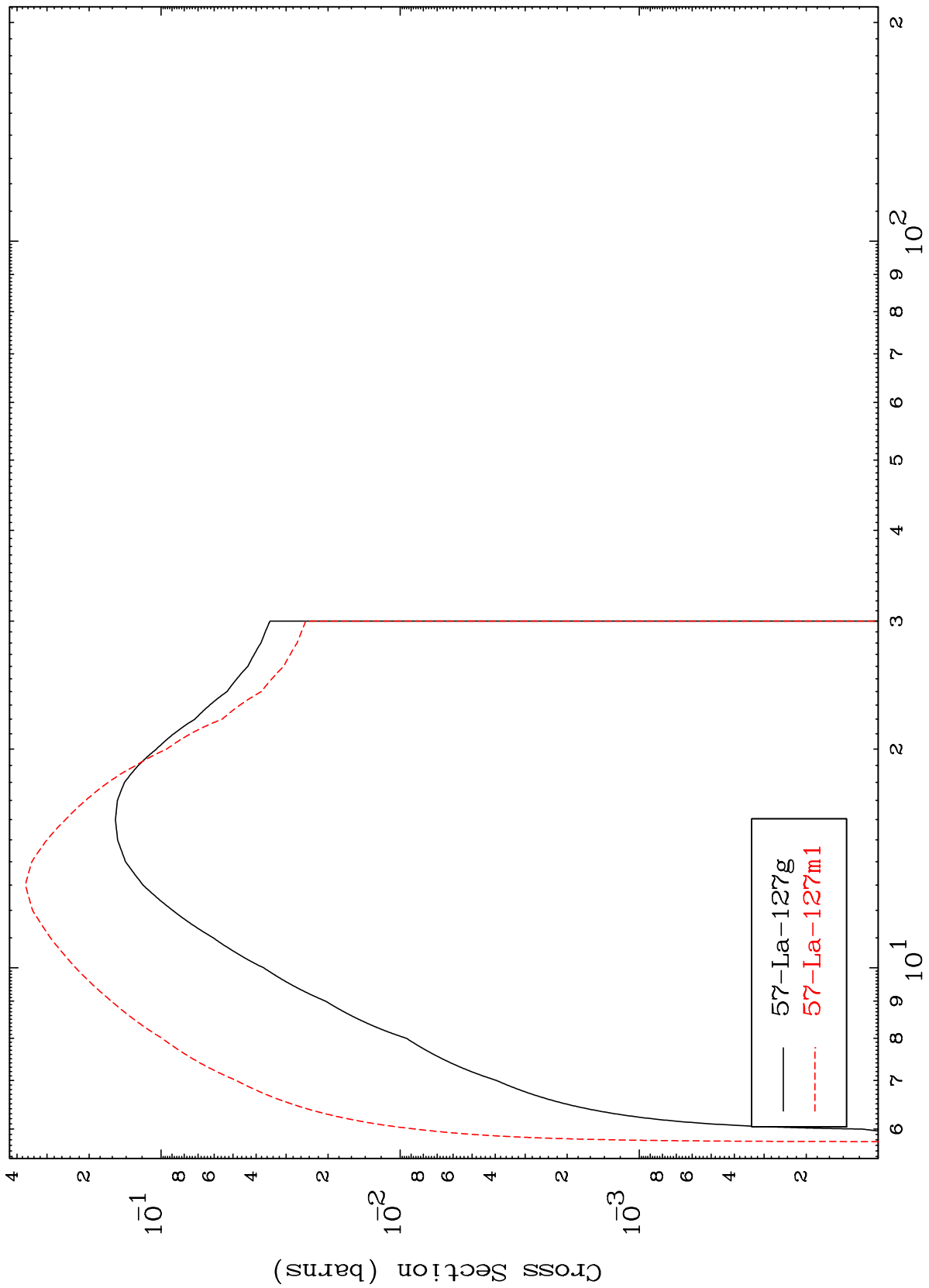
56-Ba-127



MAT 5616

56-Ba-127

Inelastic  
Radionuclide Production Cross Section



56-Ba-127

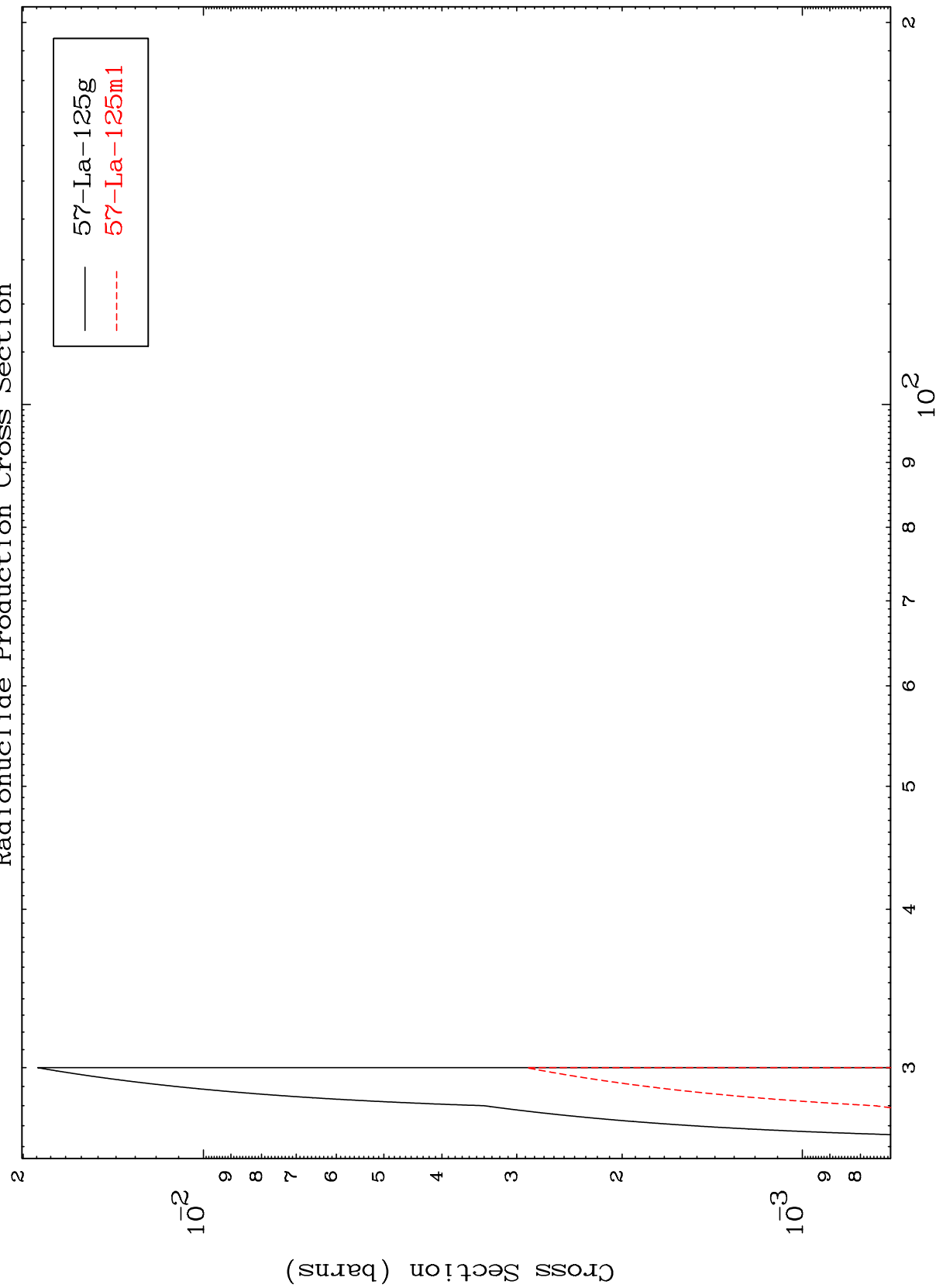
Incident Energy (MeV)

12

MAT 5616

56-Ba-127

(n,3n)  
Radionuclide Production Cross Section



57-La-125g  
57-La-125m1

56-Ba-127

Incident Energy (MeV)

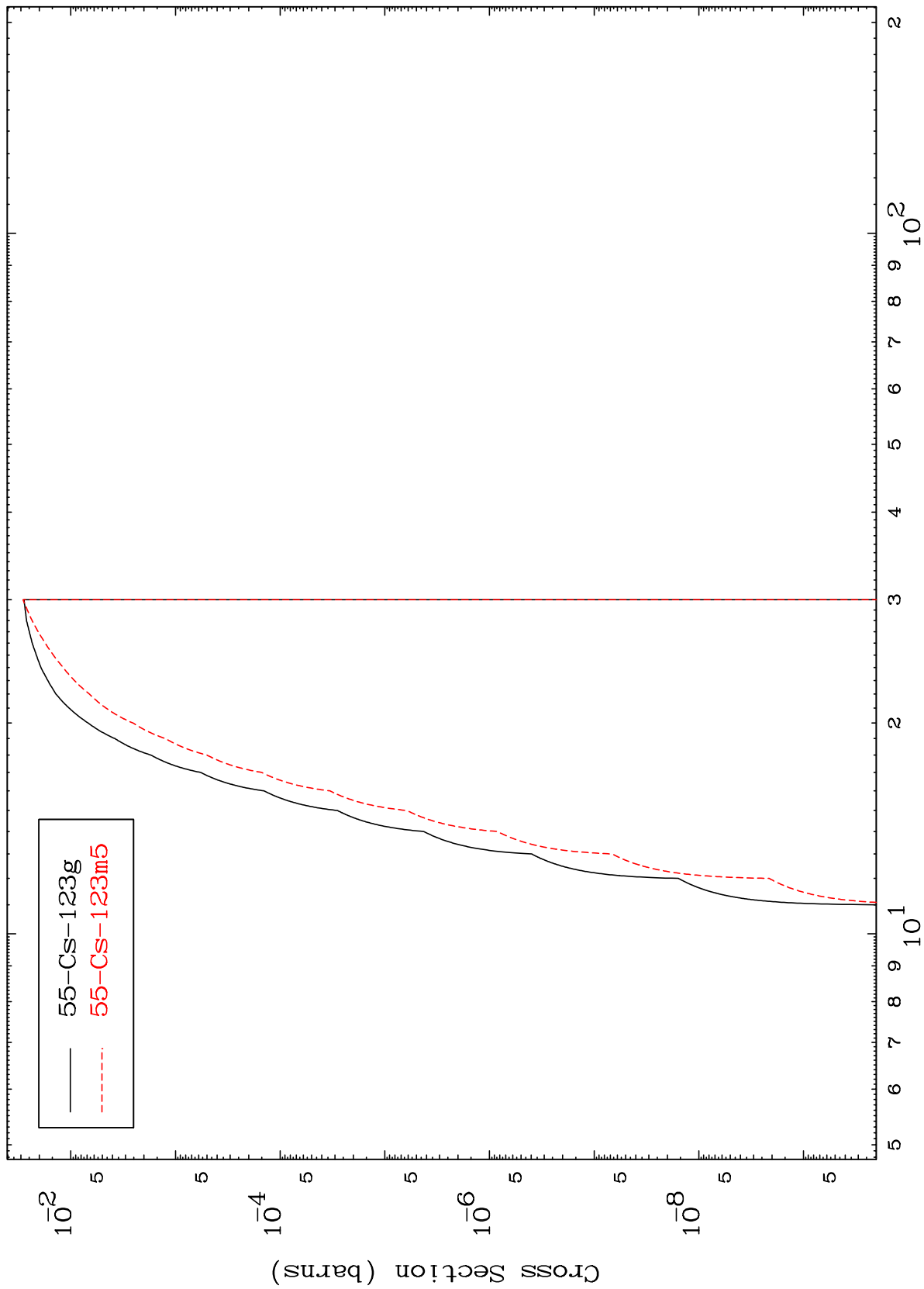
13

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(n,n')  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



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

14

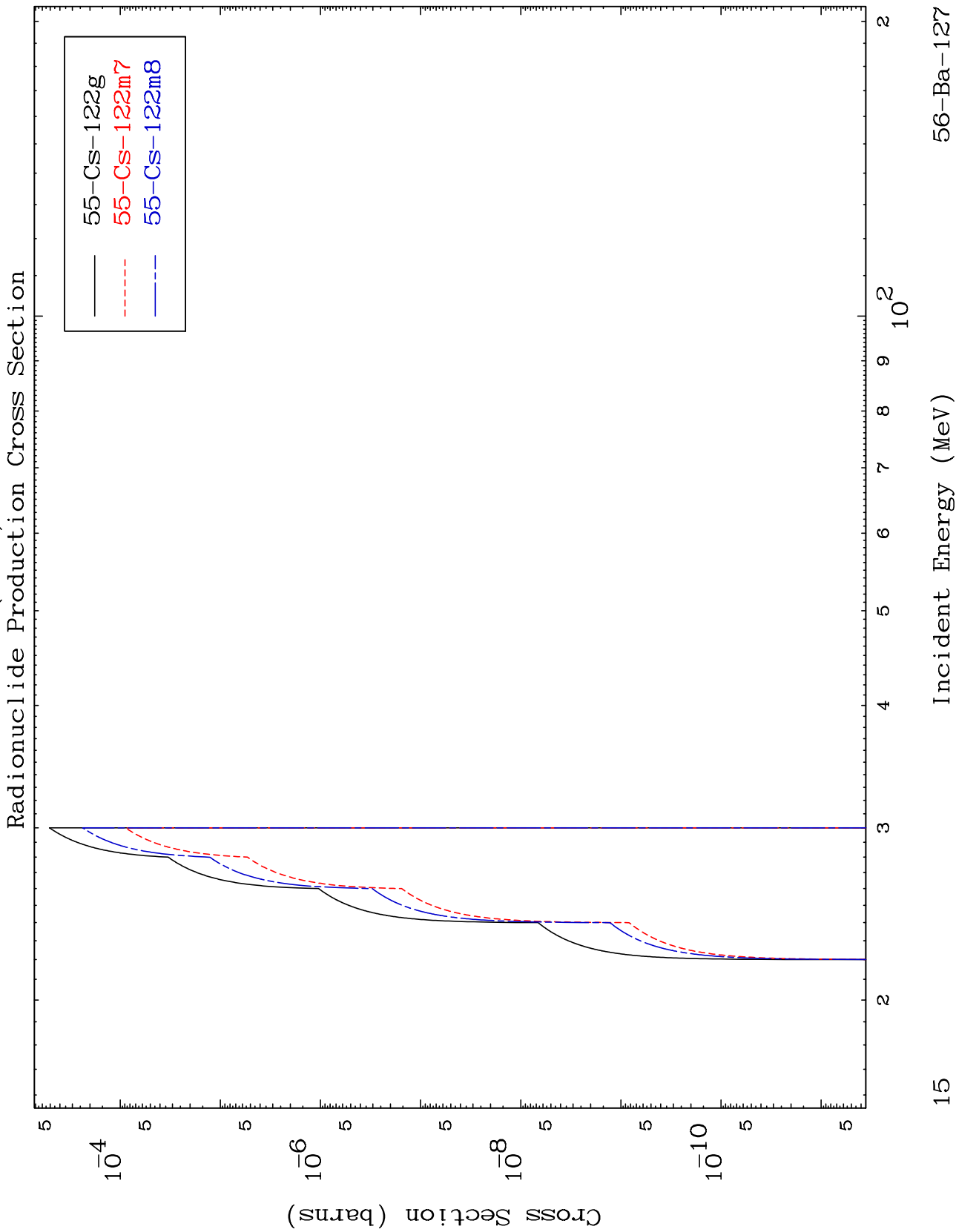
Incident Energy (MeV)

56-Ba-127

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$(n,2n) \alpha$

56-Ba-127



15

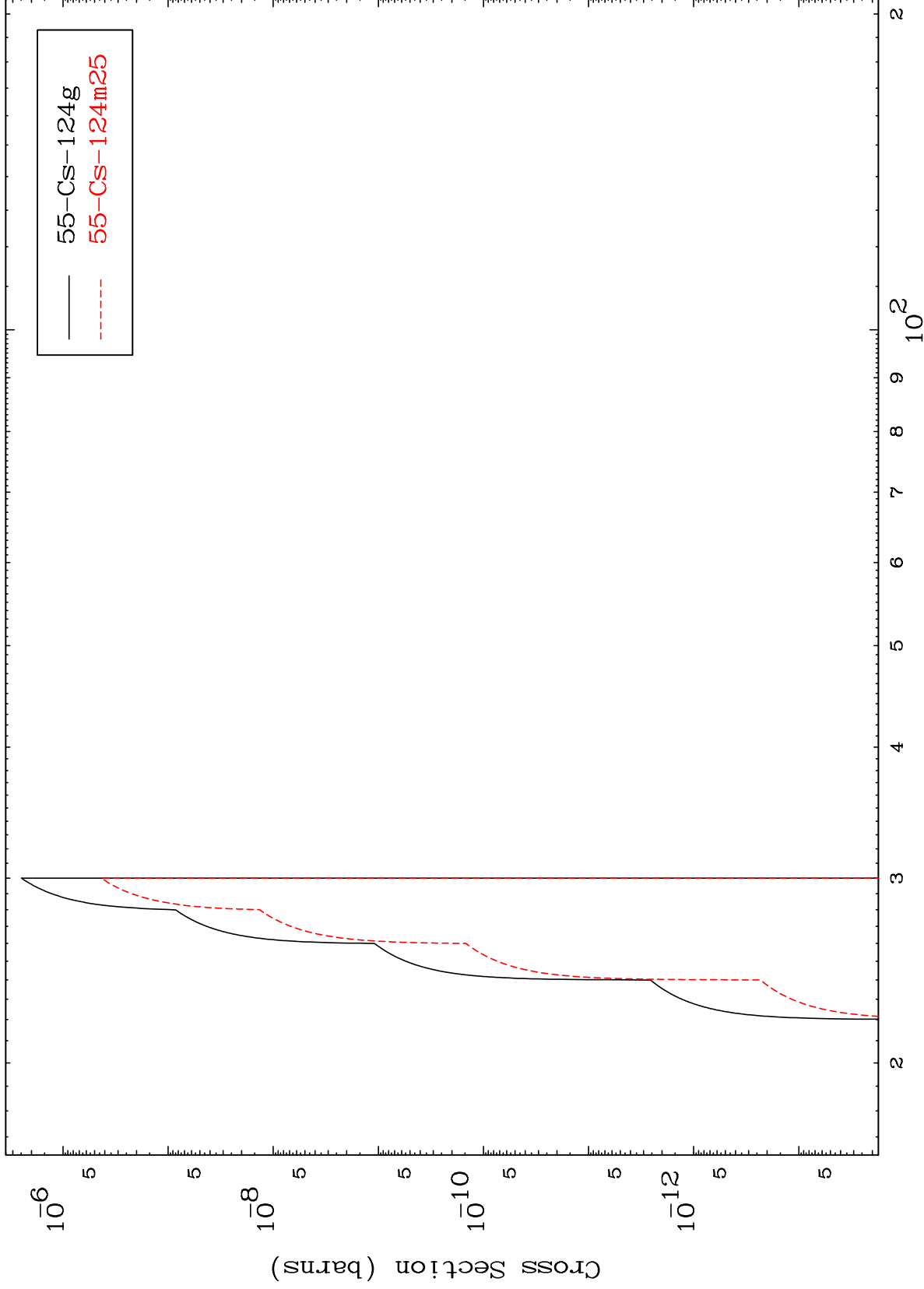
56-Ba-127

MAT 5616

(n,n') He-3

56-Ba-127

Radionuclide Production Cross Section



16

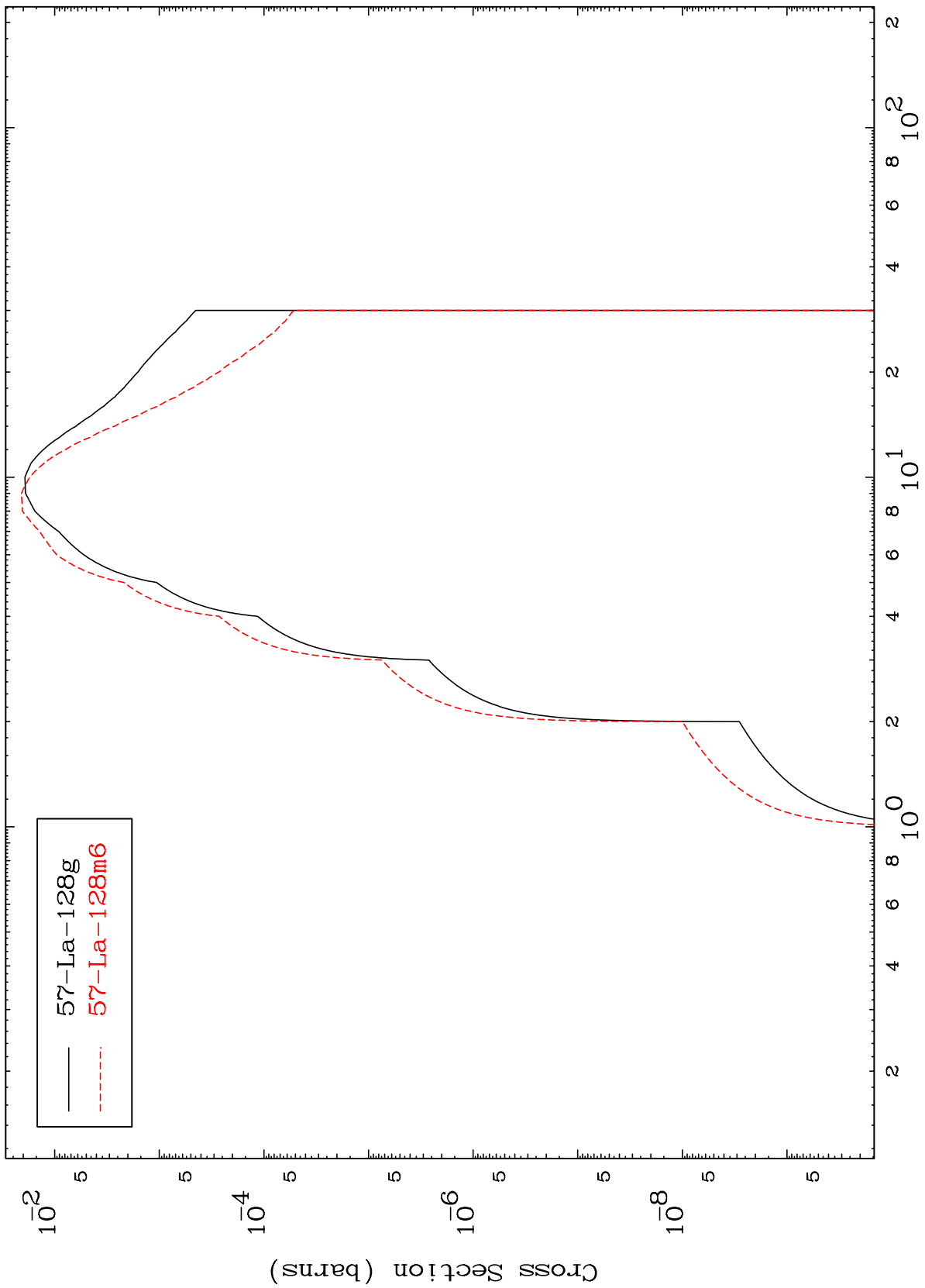
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

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



17

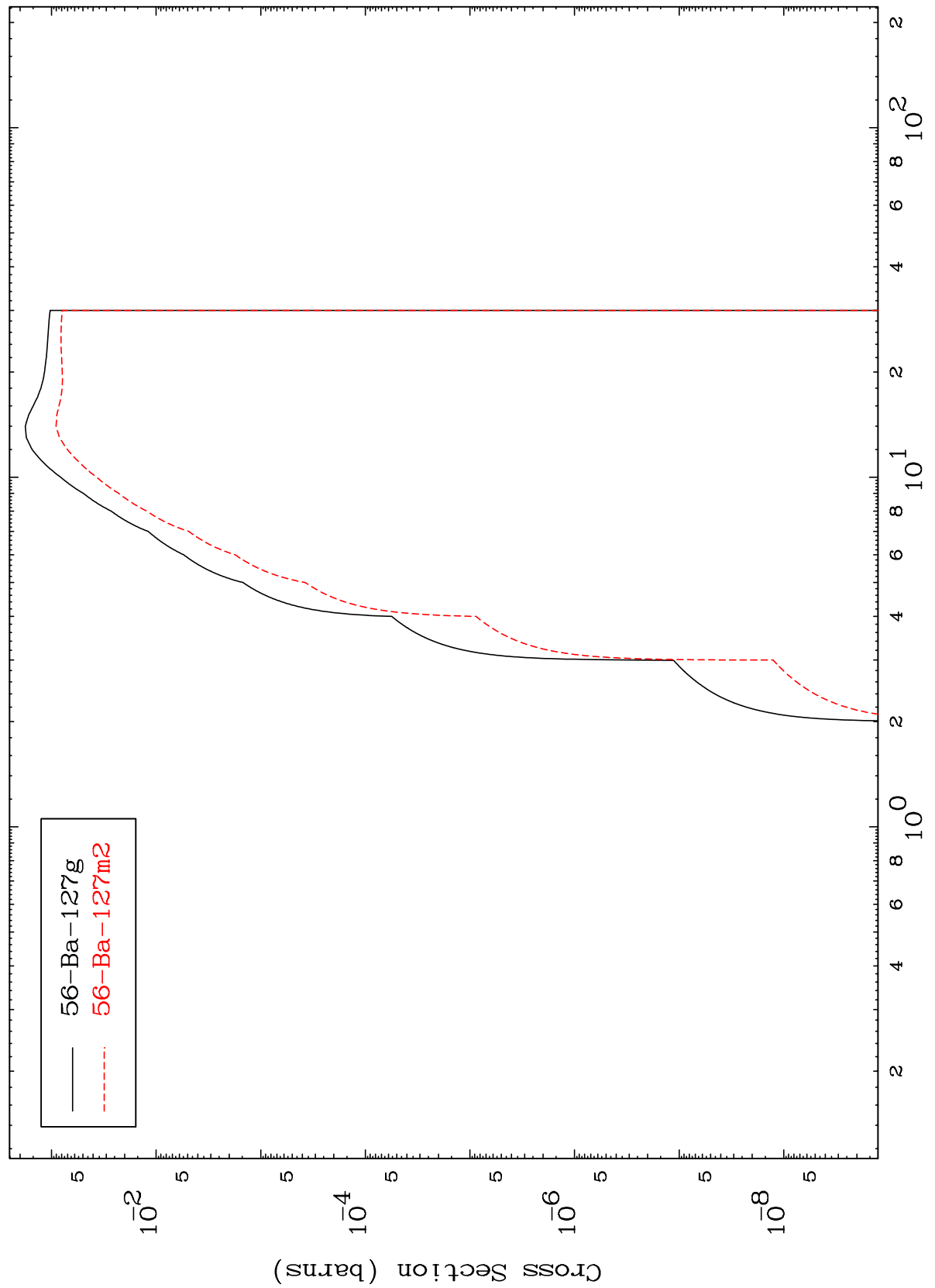
56-Ba-127

Incident Energy (MeV)

MAT 5616

56-Ba-127

(n,p)  
Radionuclide Production Cross Section



56-Ba-127g  
56-Ba-127m2

56-Ba-127

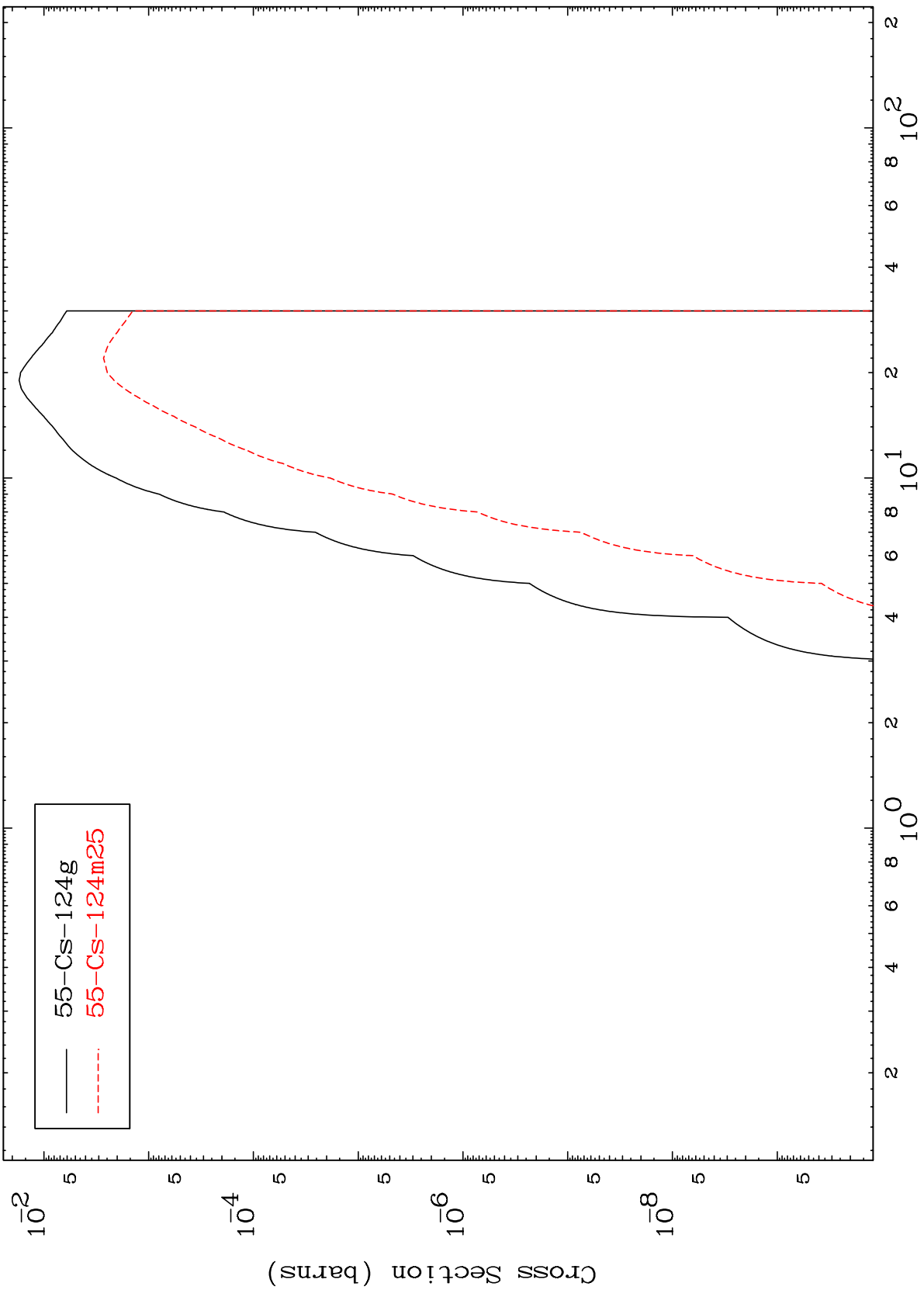
Incident Energy (MeV)

18

MAT 5616

56-Ba-127

(n,  $\alpha$ )  
Radionuclide Production Cross Section



19

56-Ba-127

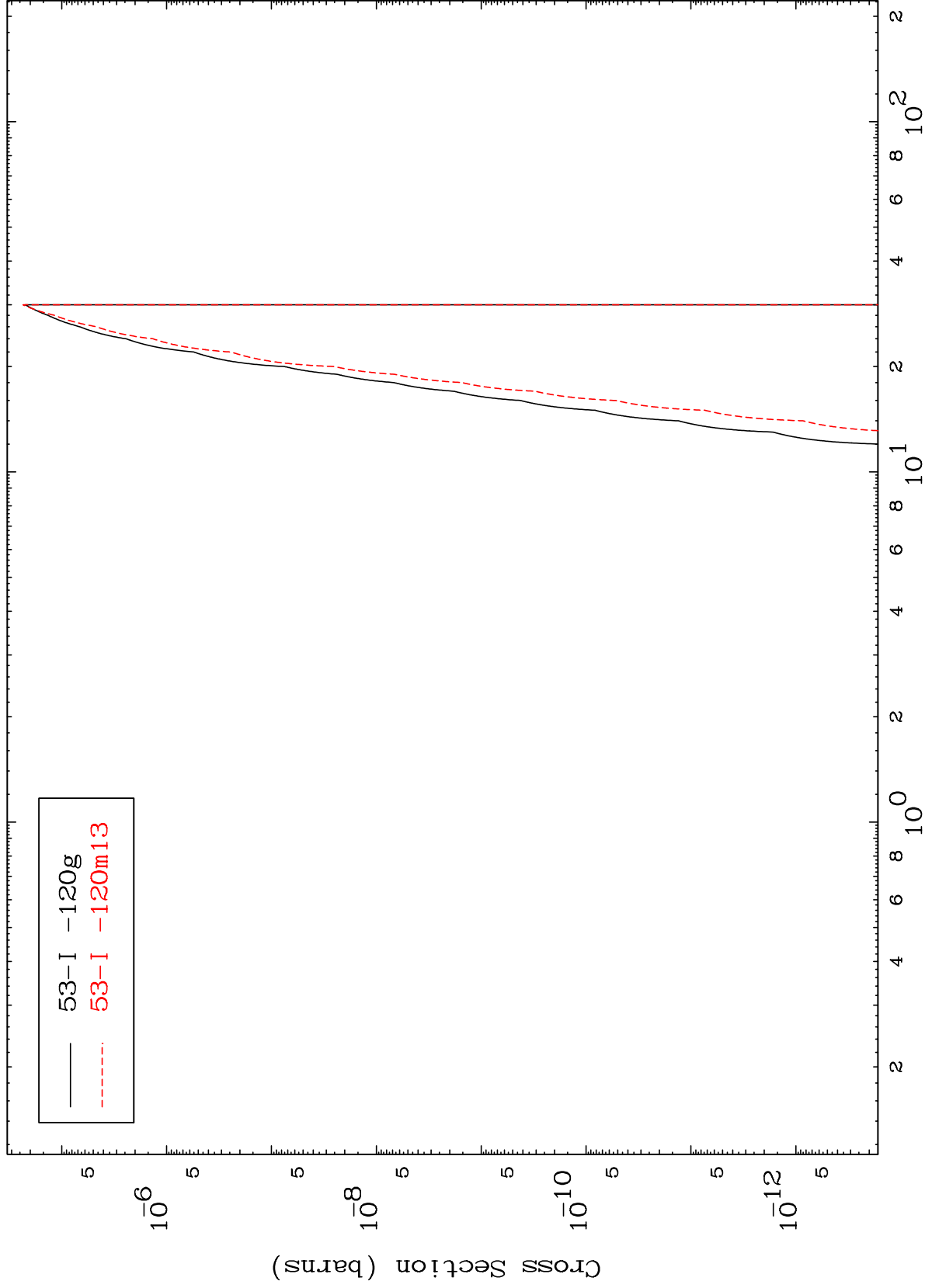
Incident Energy (MeV)

MAT 5616

(n,2α)

56-Ba-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-127

MAT 5616

(n,p) t

56-Ba-127

Radionuclide Production Cross Section

