

Program EVALPLOT  
(Version 2018-1)

by

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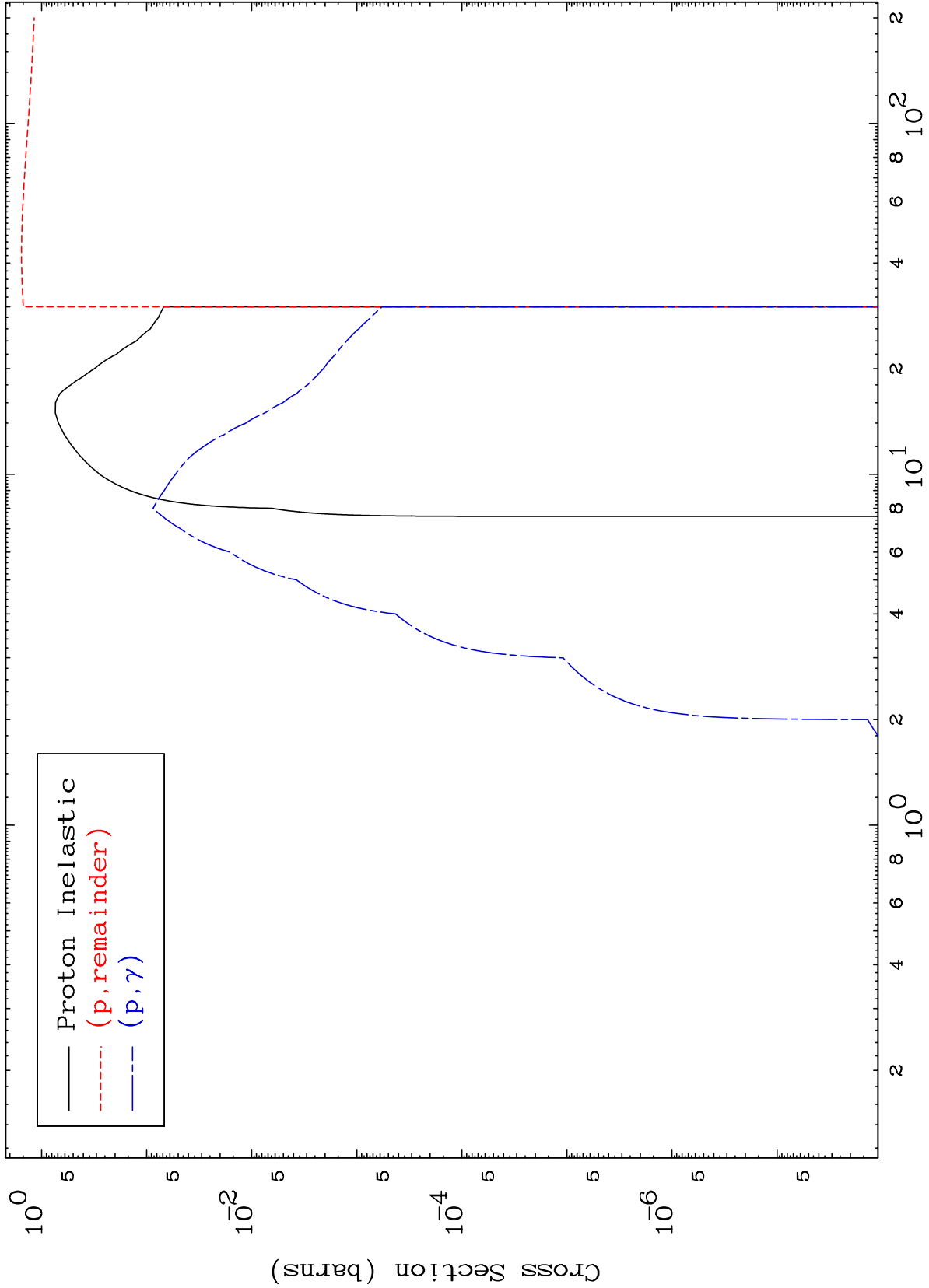
Press Mouse Button to Start

MAT 5619

Proton Major

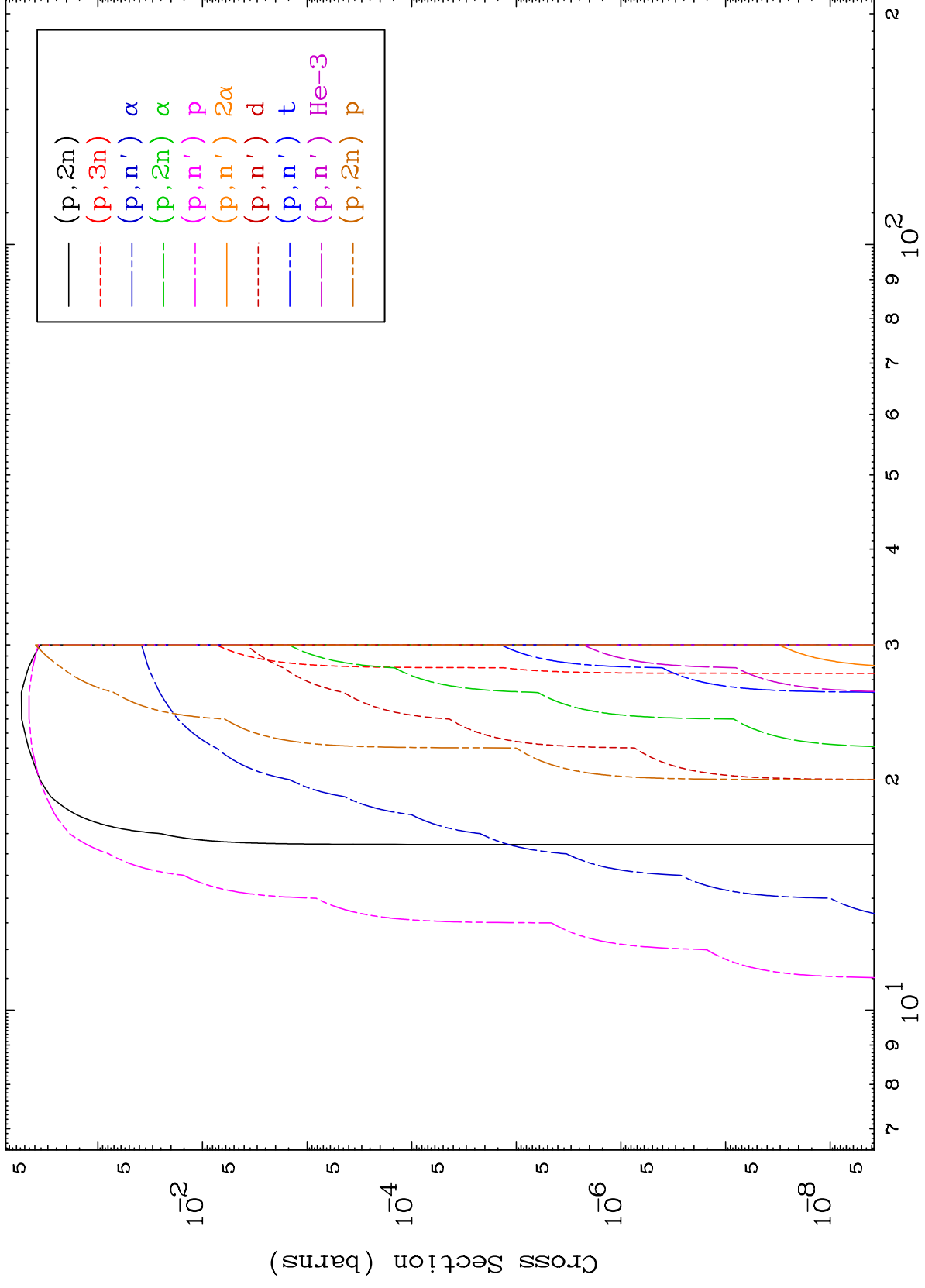
56-Ba-128

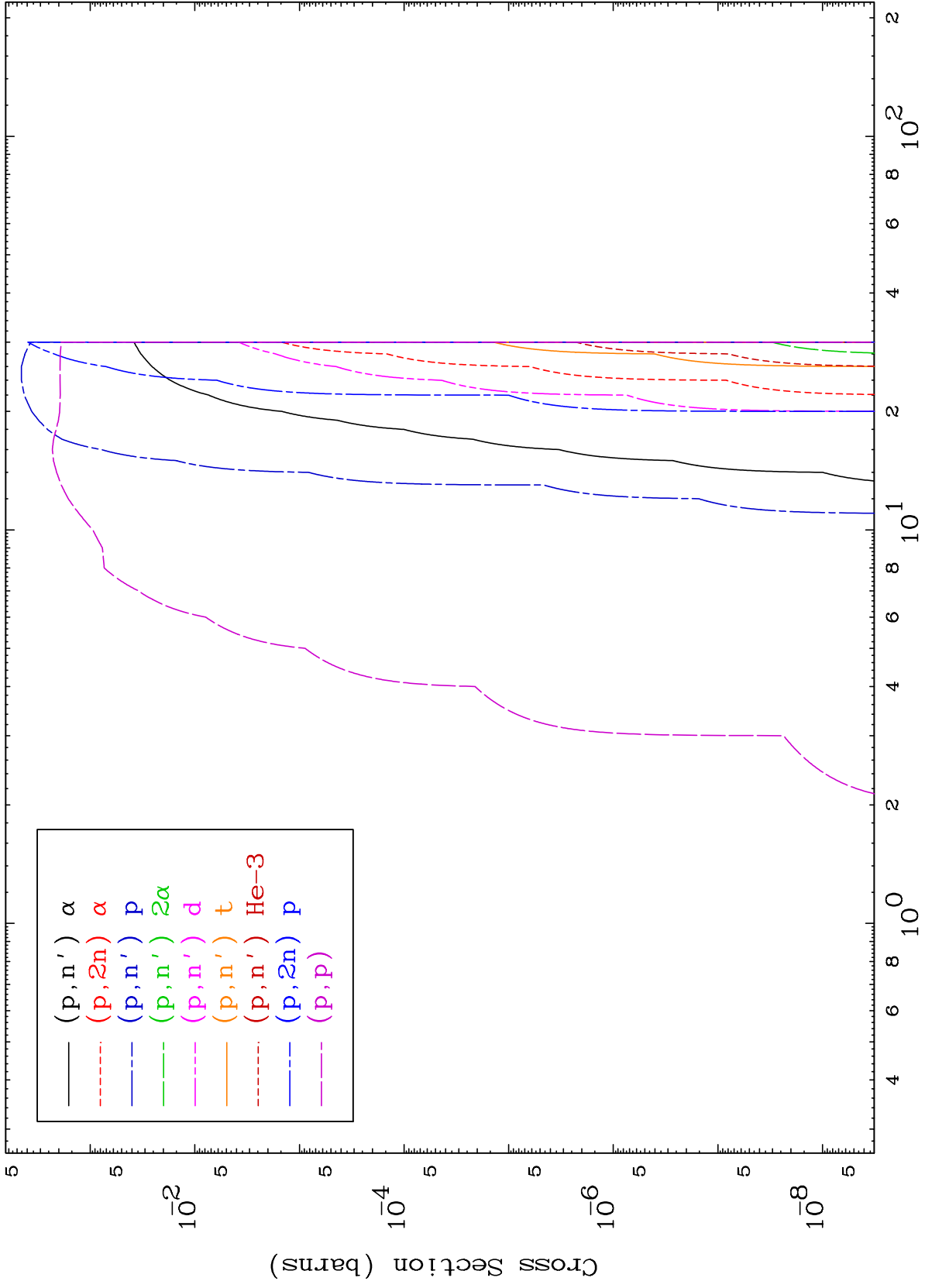
0 Kelvin Cross Sections



Incident Energy (MeV)

56-Ba-128

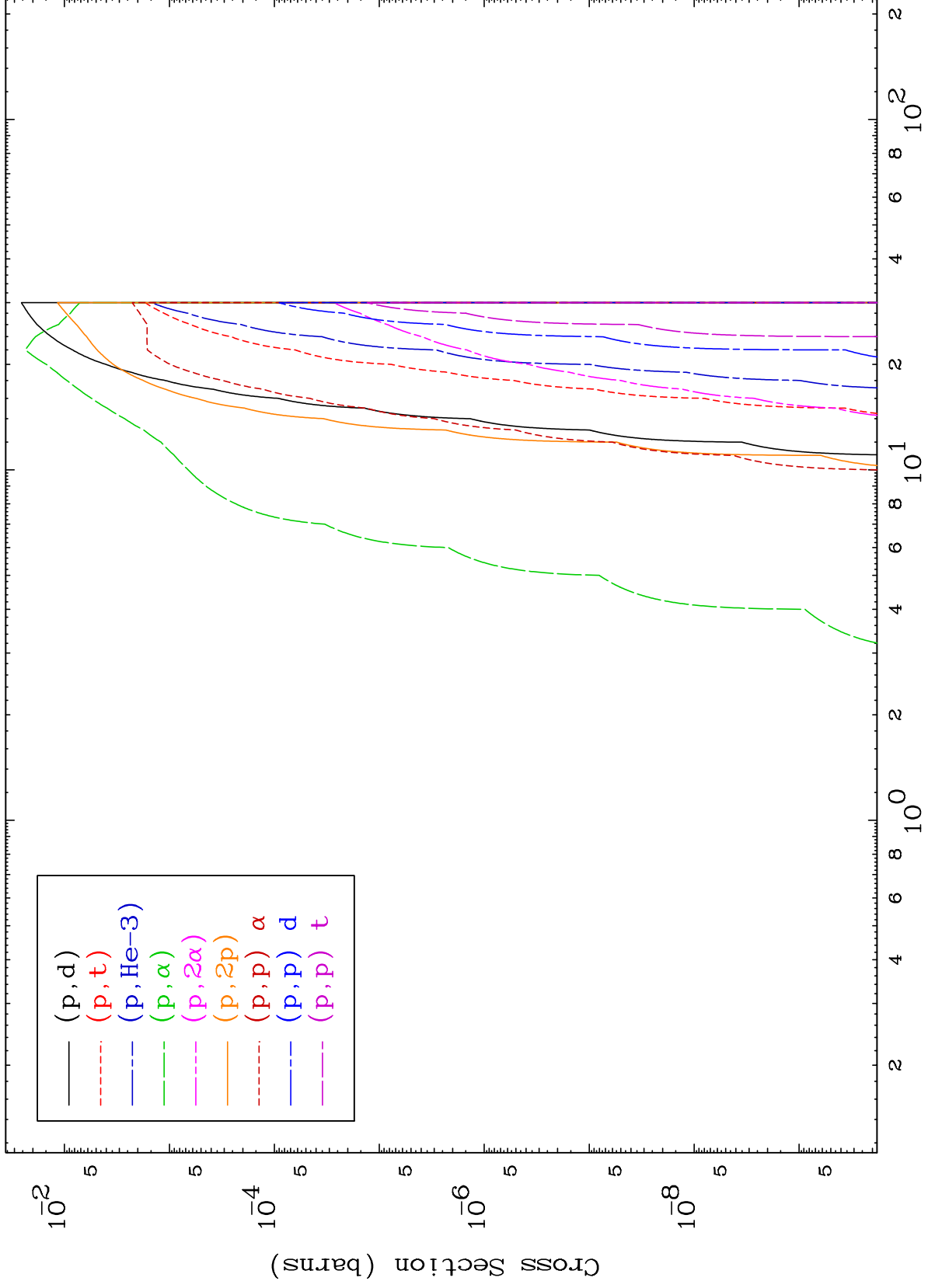




MAT 5619

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-128

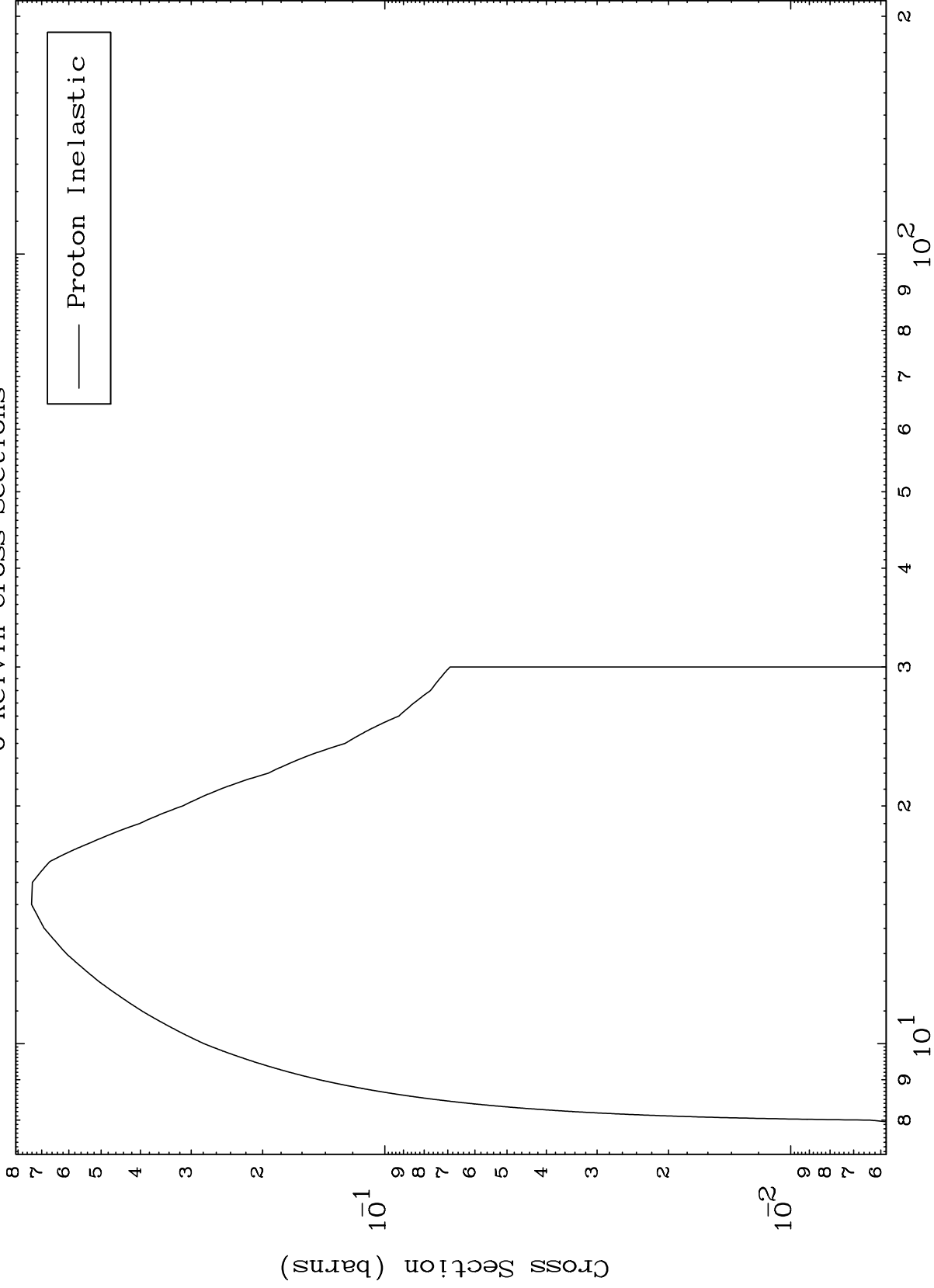


MAT 5619

(p,n') Level

56-Ba-128

0 Kelvin Cross Sections



5

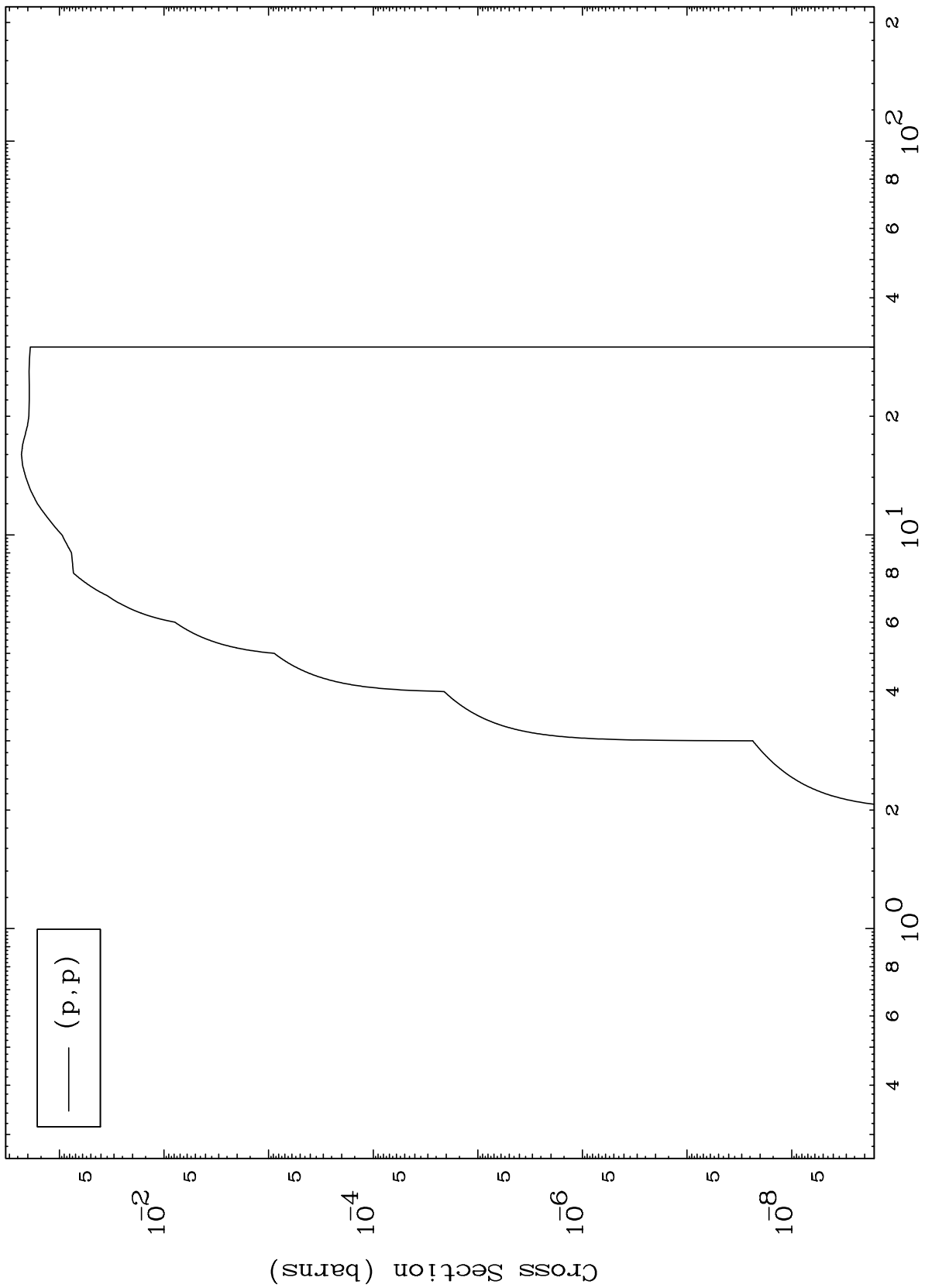
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(p,p) Levels  
0 Kelvin Cross Sections



6

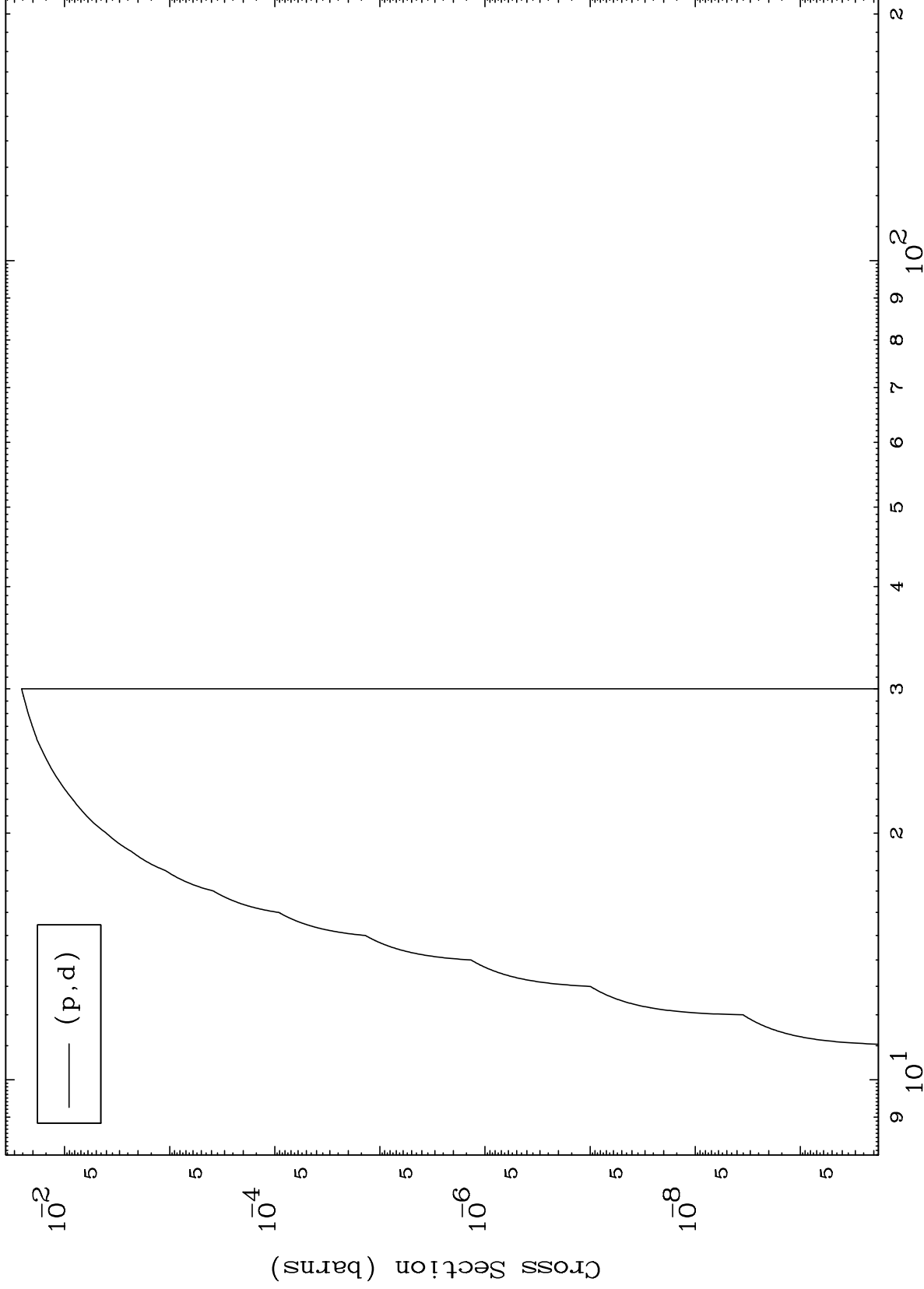
Incident Energy (MeV)

56-Ba-128

MAT 5619

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-128



7

Incident Energy (MeV)

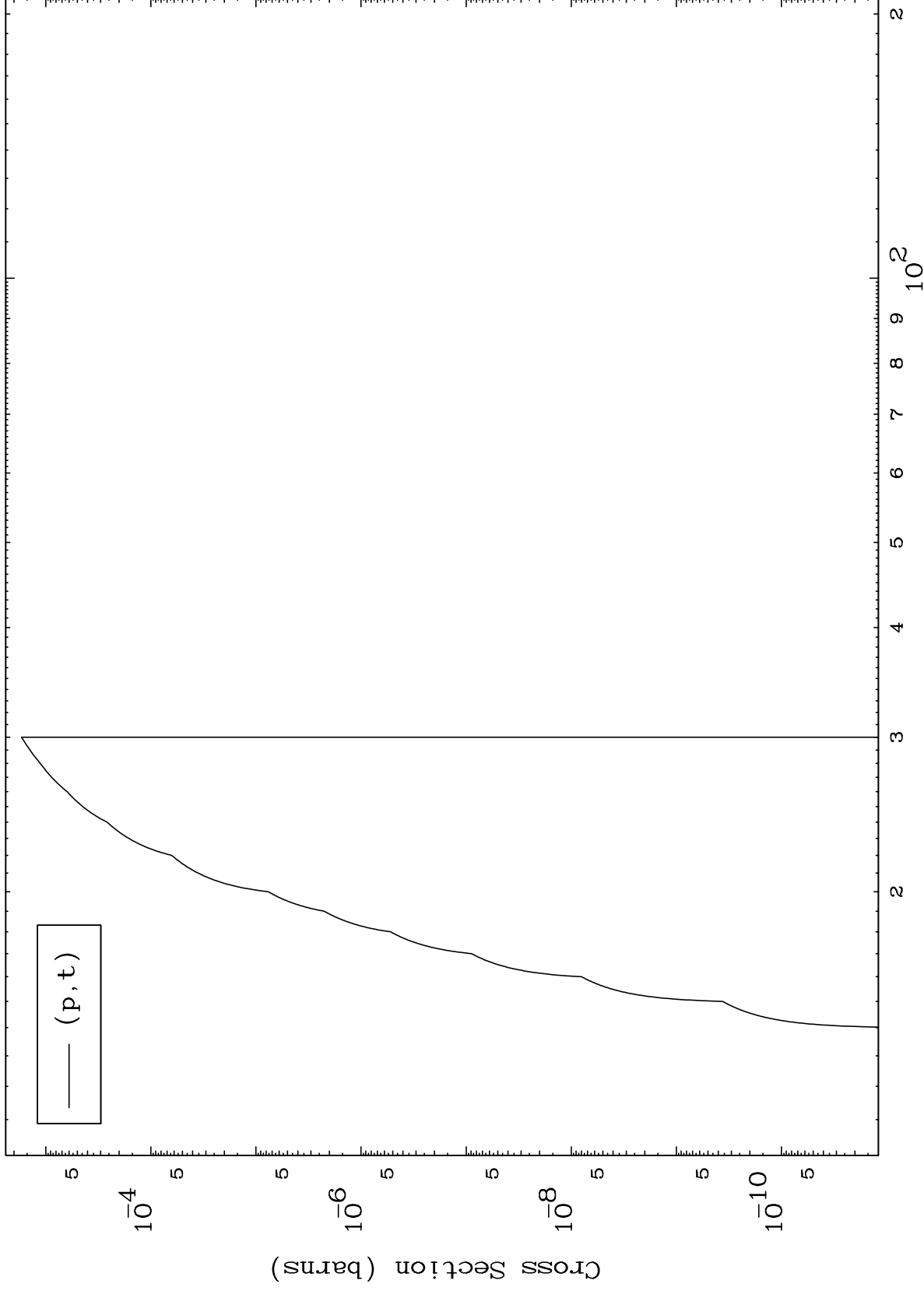
56-Ba-128



MAT 5619

(p,t) Levels  
0 Kelvin Cross Sections

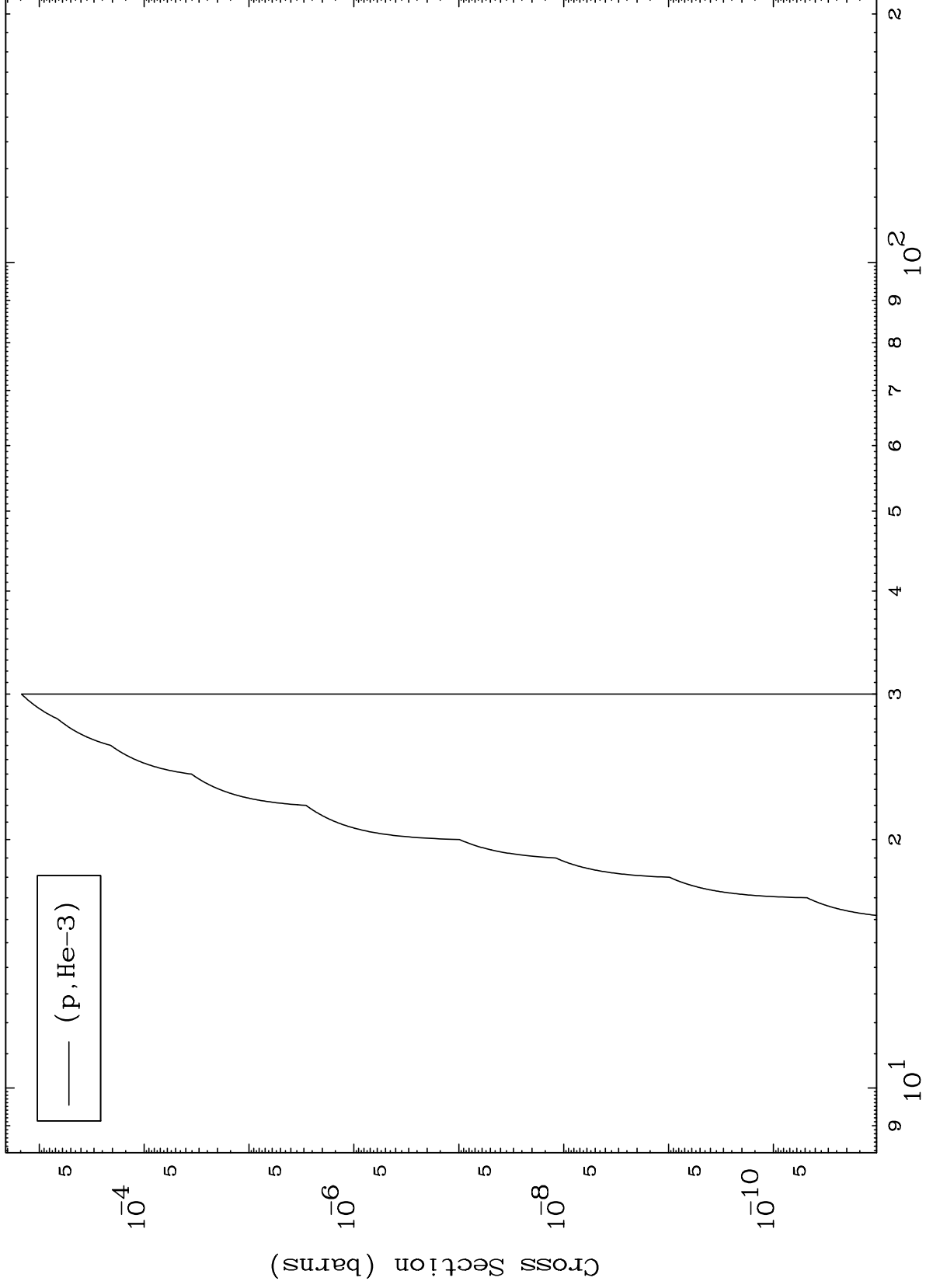
56-Ba-128



MAT 5619

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-128



9

Incident Energy (MeV)

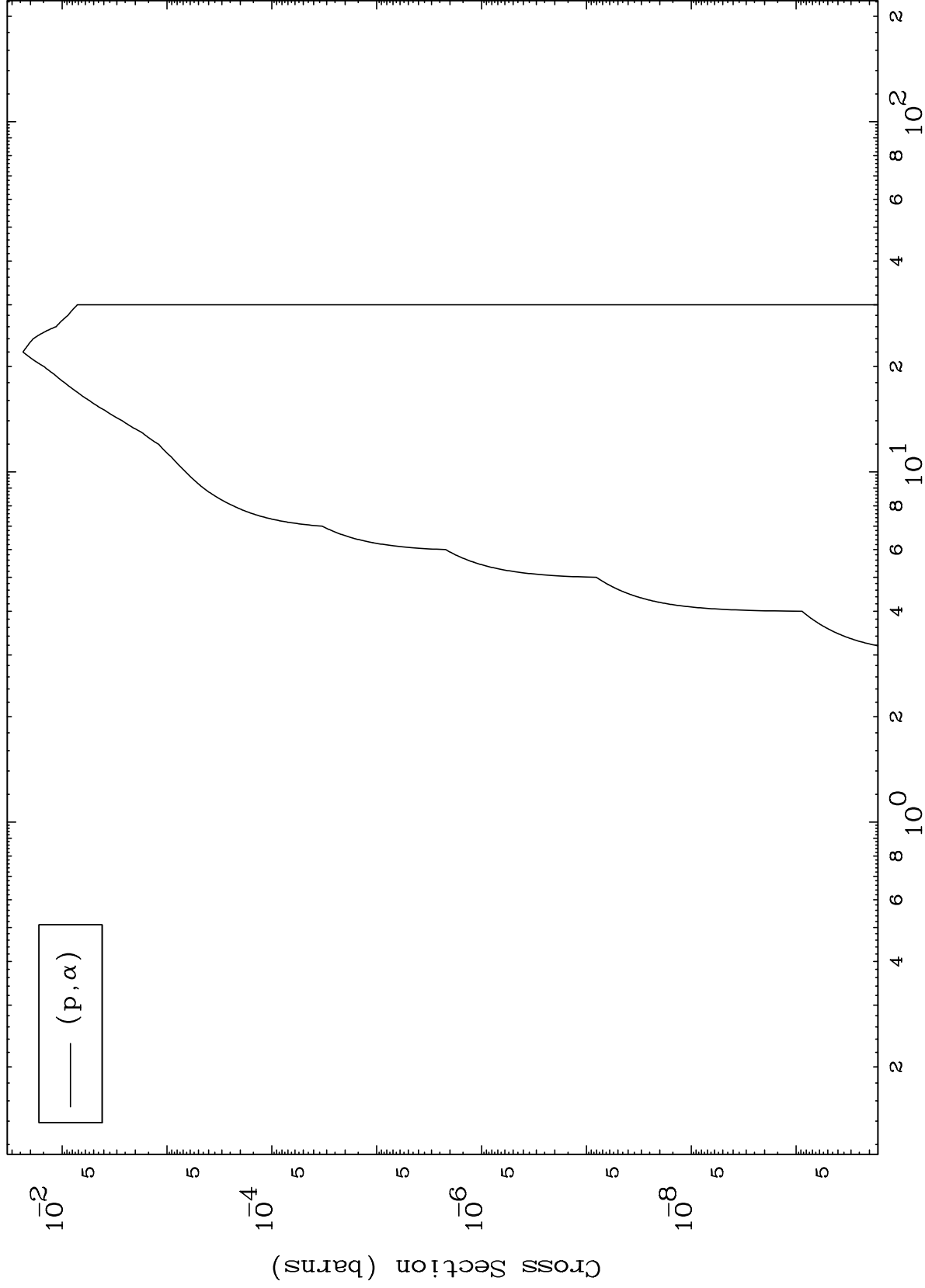
56-Ba-128

MAT 5619

(p,  $\alpha$ ) Levels

56-Ba-128

0 Kelvin Cross Sections



10

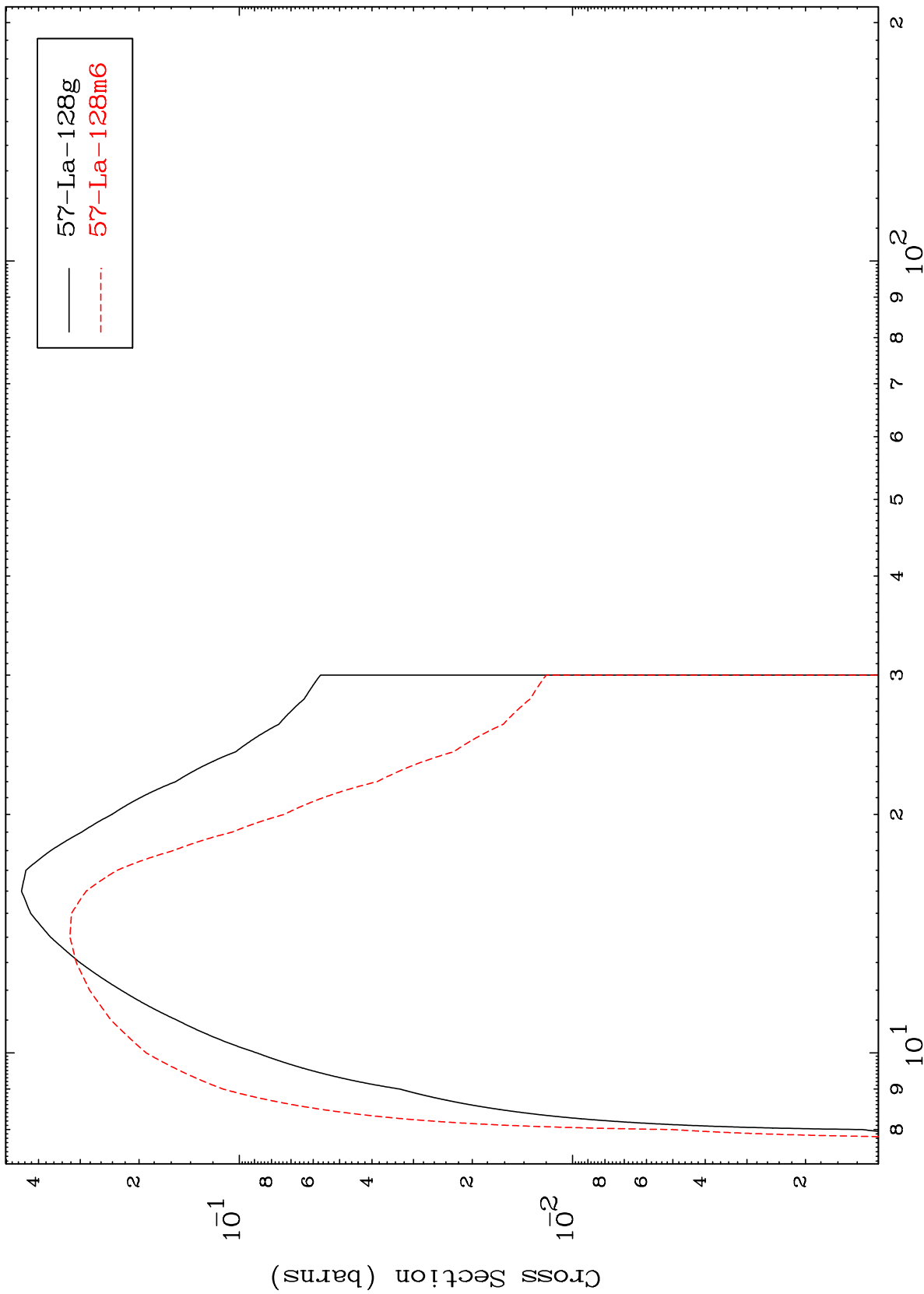
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

Proton Inelastic  
Radionuclide Production Cross Section

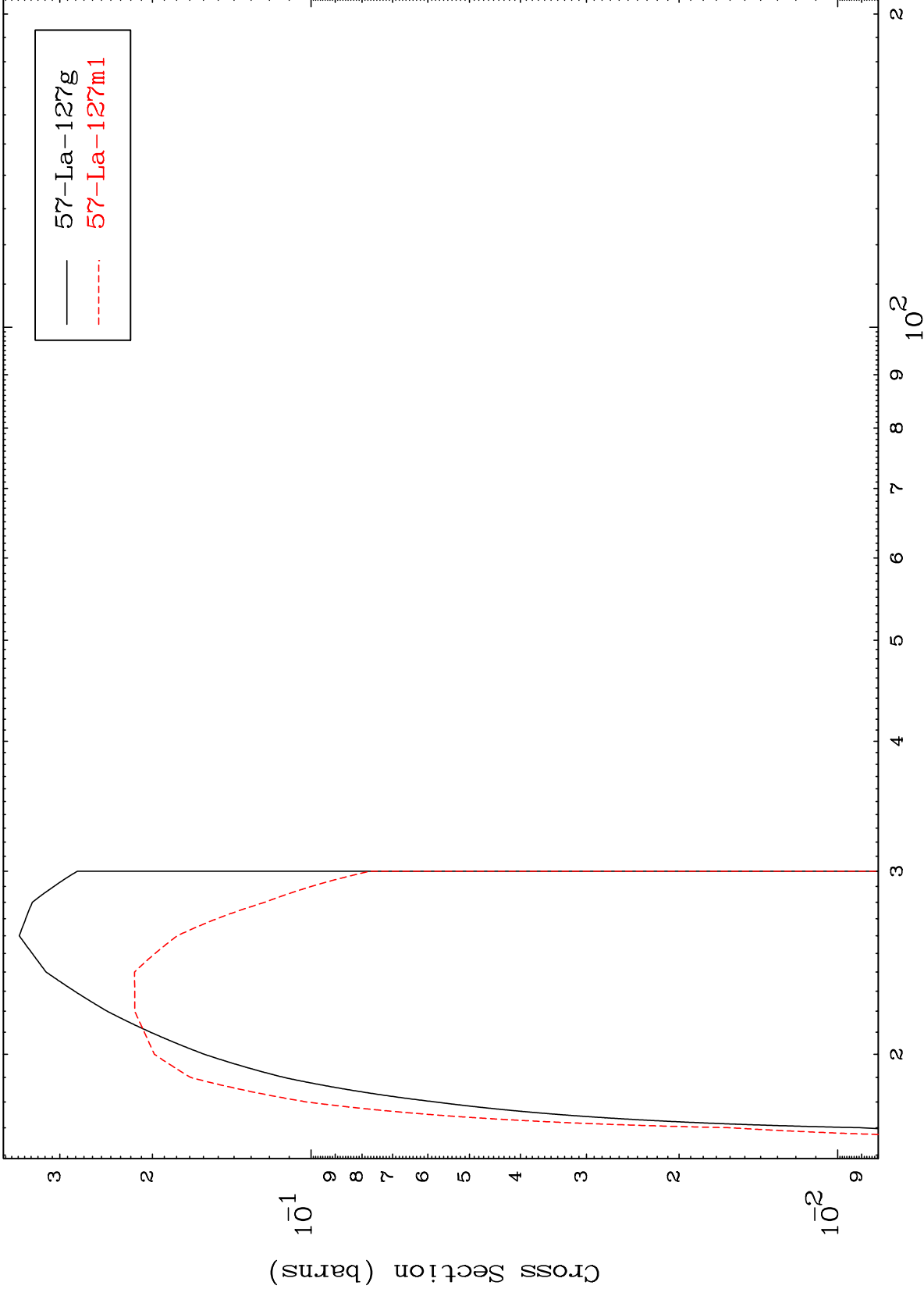


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(p,2n)

56-Ba-128

Radionuclide Production Cross Section



12

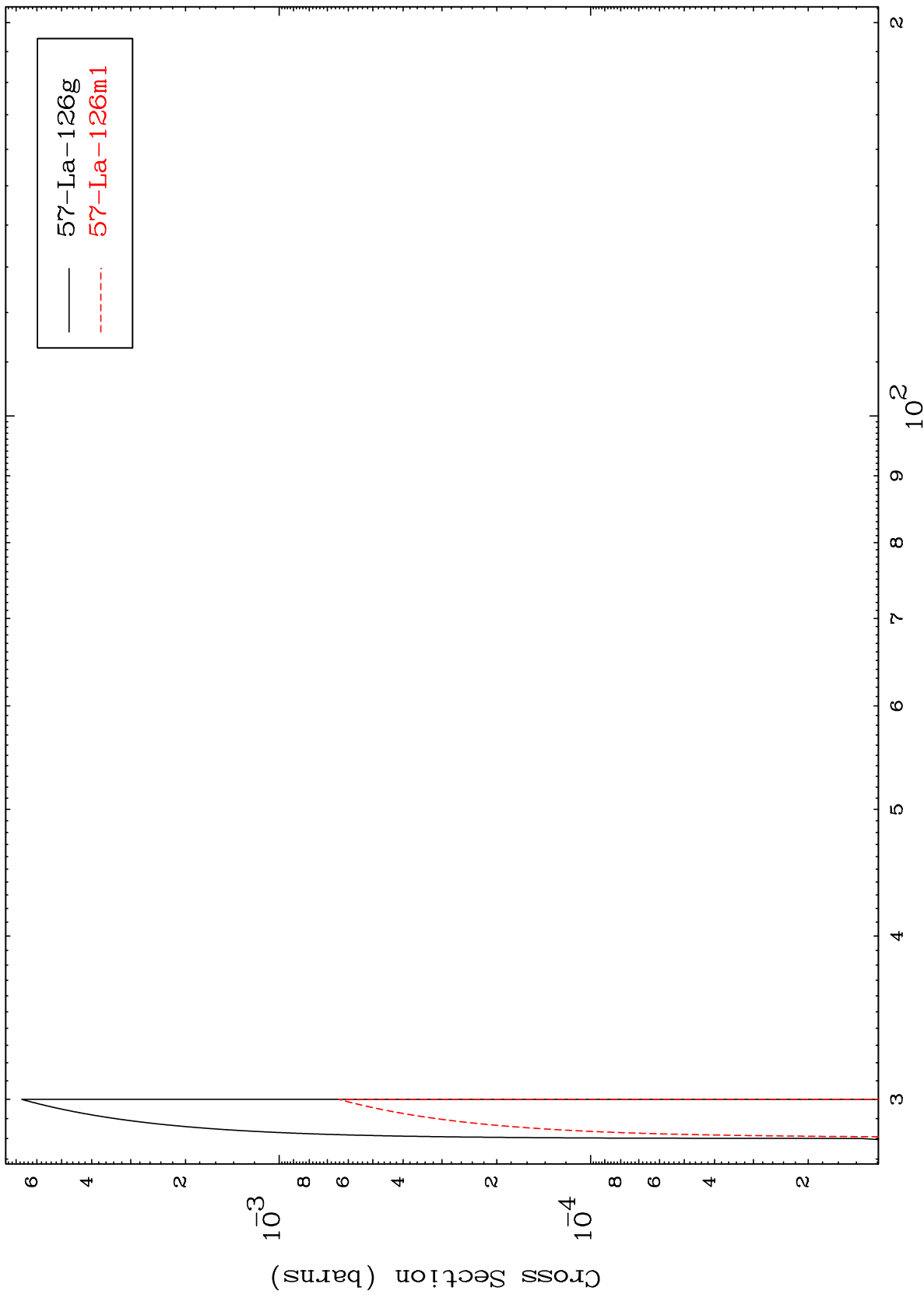
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(p,3n)  
Radionuclide Production Cross Section



56-Ba-128

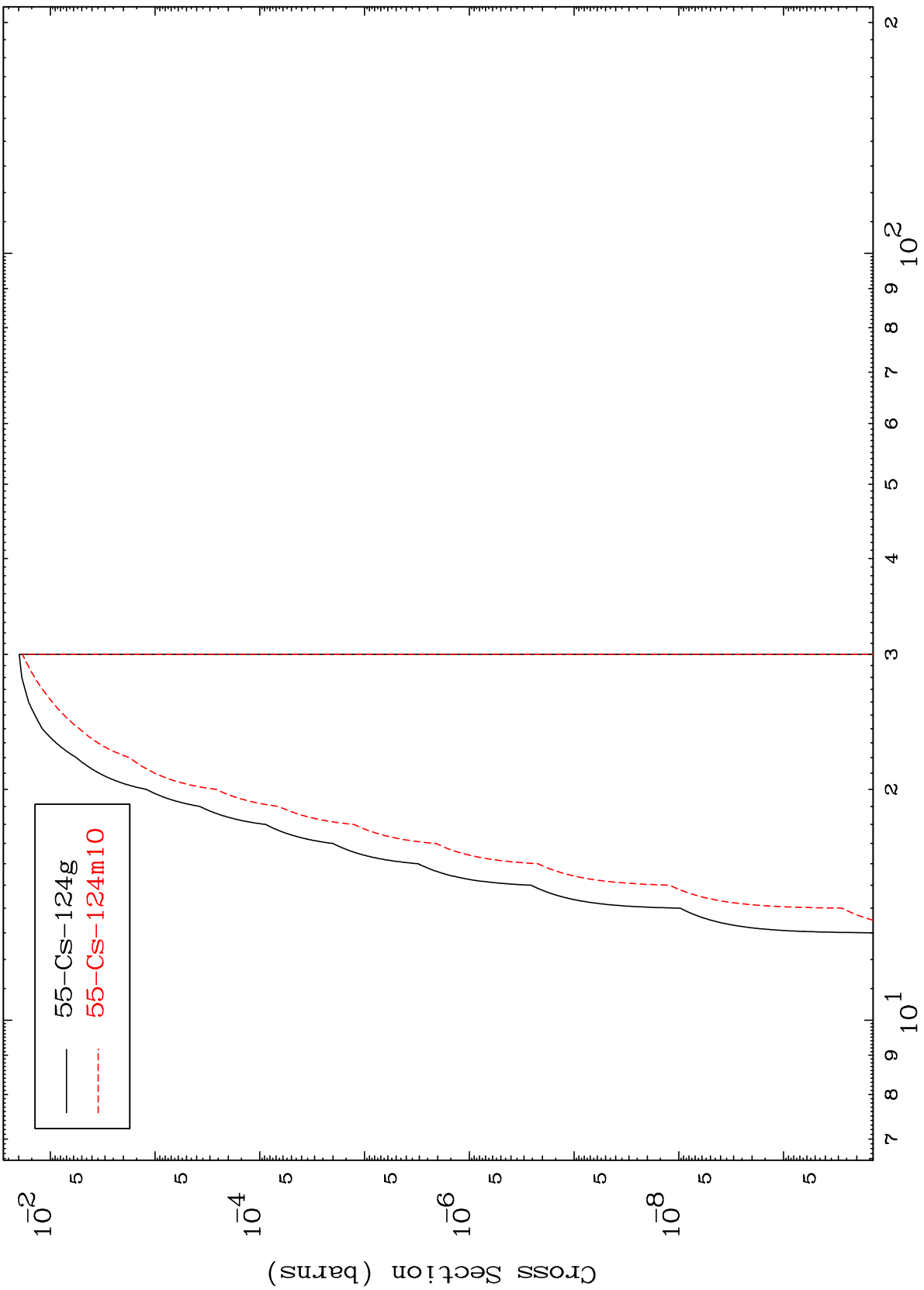
Incident Energy (MeV)

13

MAT 5619

56-Ba-128

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



56-Ba-128

Incident Energy (MeV)

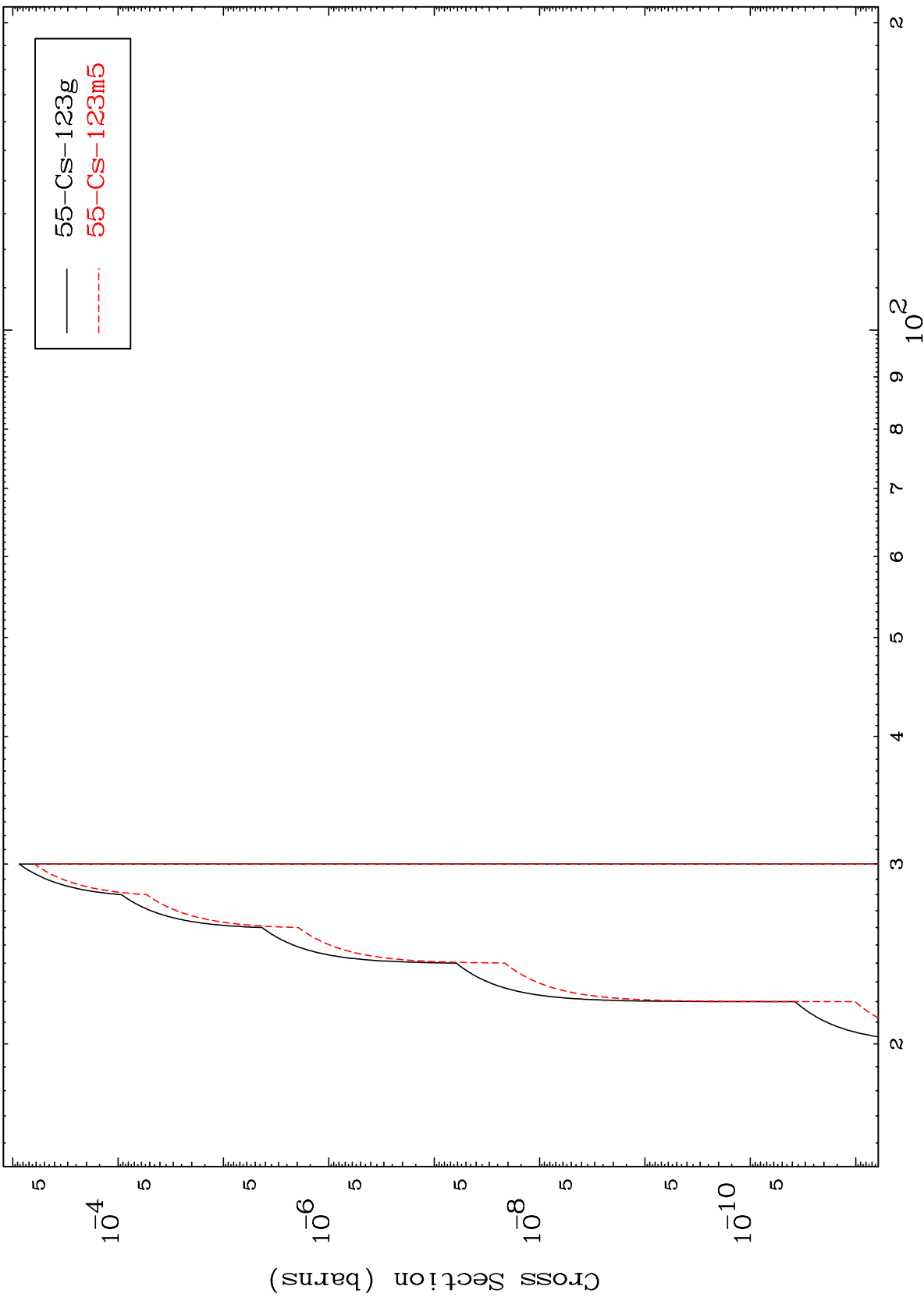
14

MAT 5619

56-Ba-128

(p,2n)  $\alpha$

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

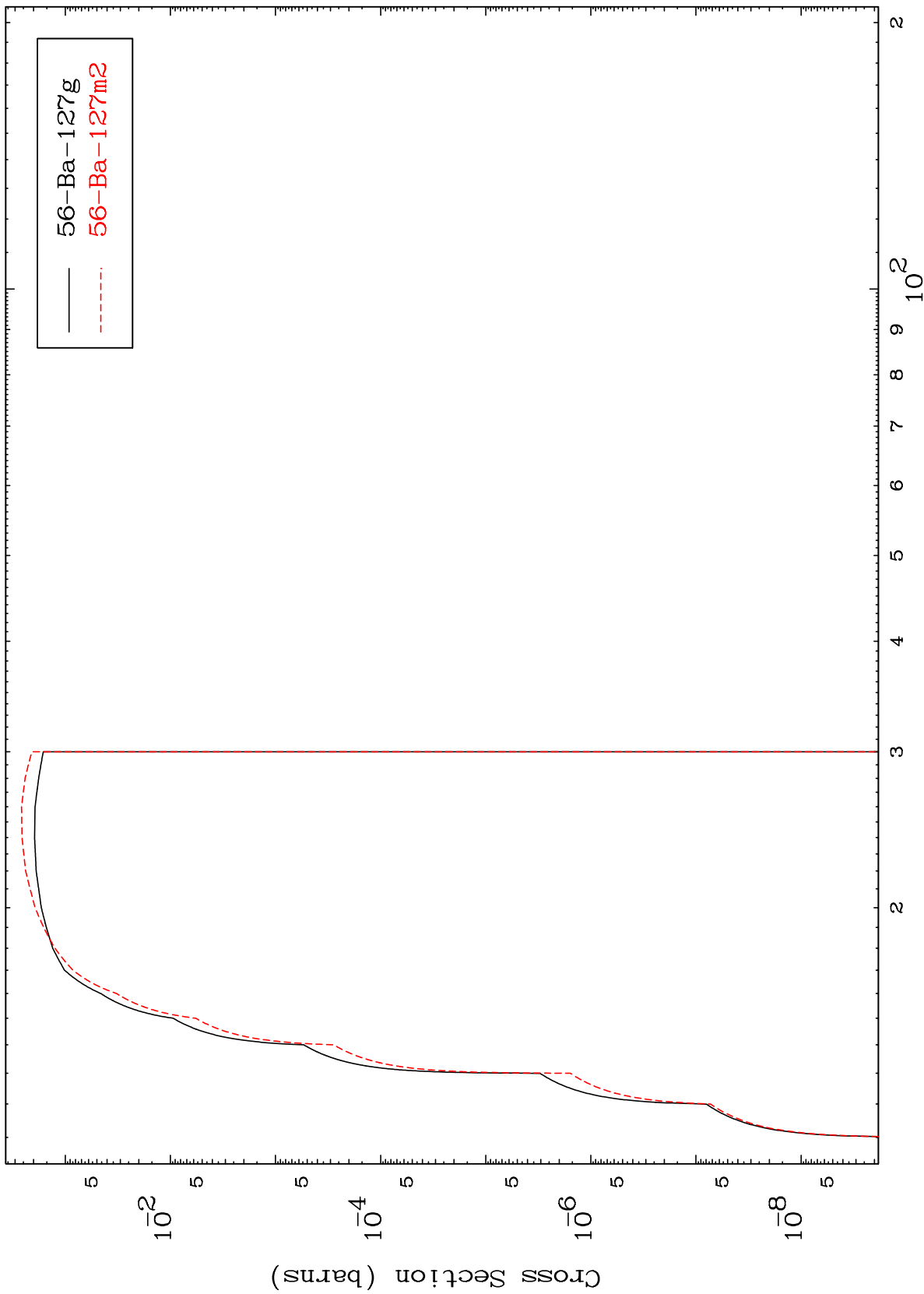
56-Ba-128



MAT 5619

56-Ba-128

(p,n') p  
Radionuclide Production Cross Section



56-Ba-128

Incident Energy (MeV)

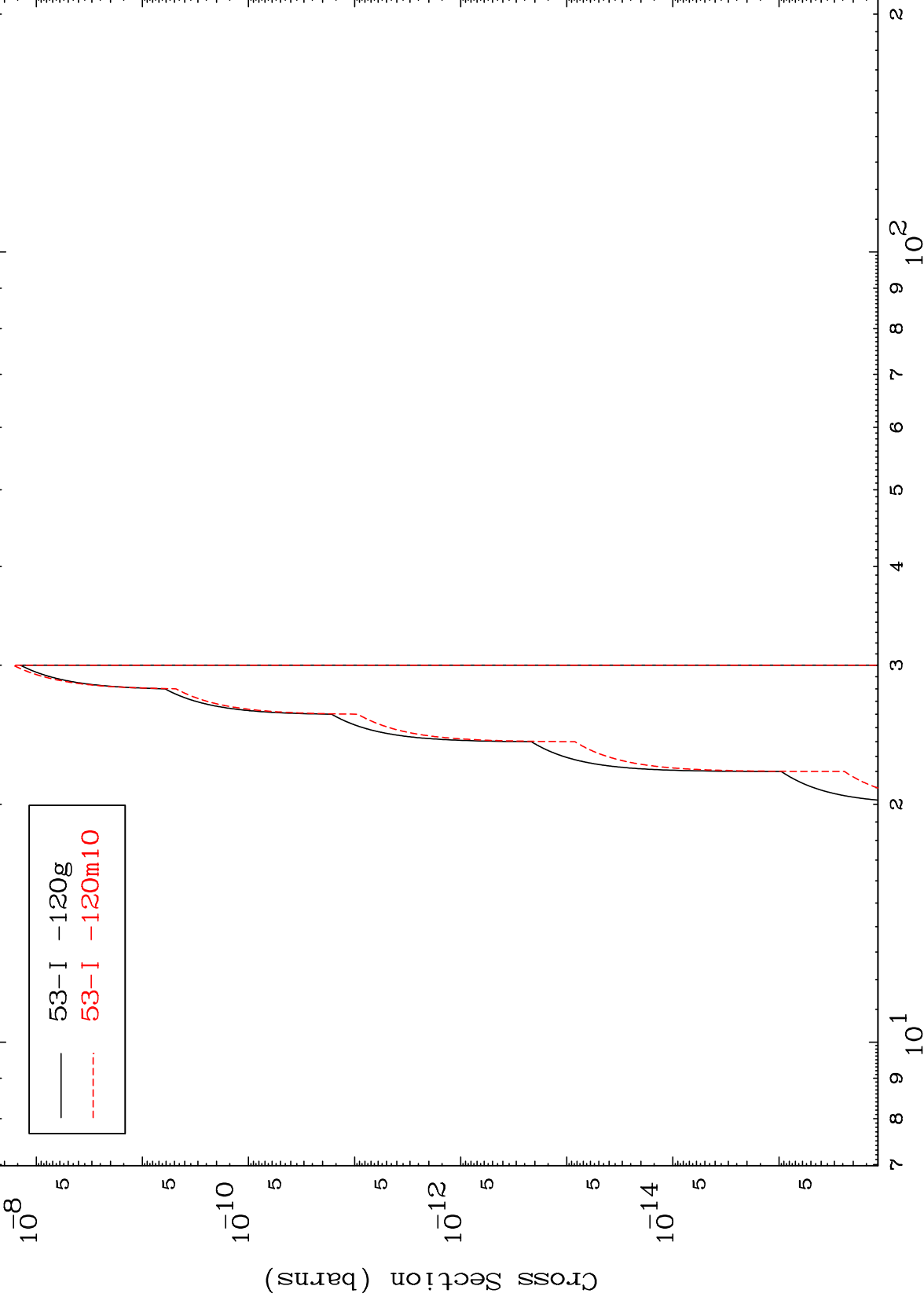
16

MAT 5619

(p,n') 2α

56-Ba-128

Radionuclide Production Cross Section



53-I -120g  
53-I -120m10

17

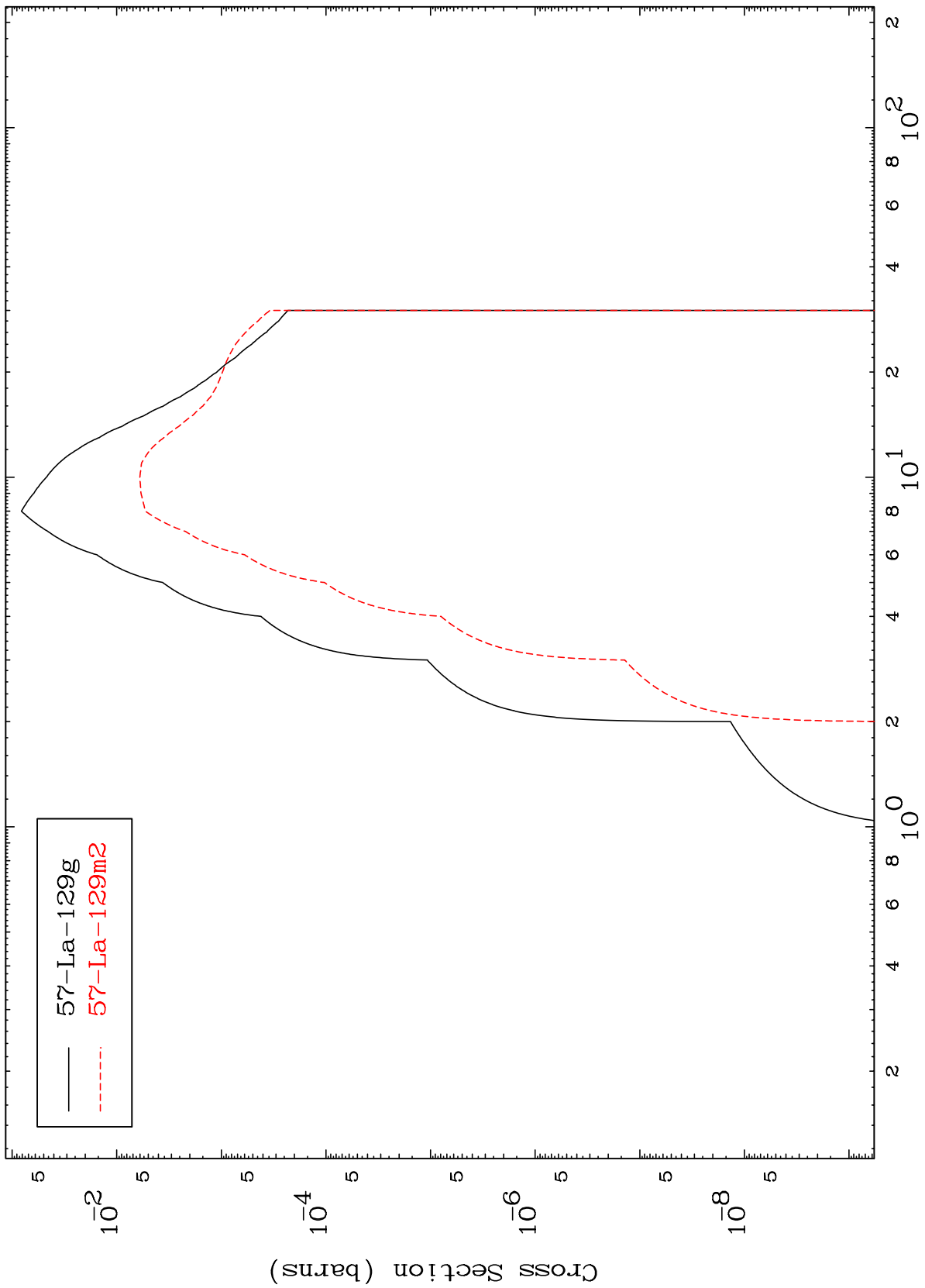
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

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



— 57-La-129g  
- - - 57-La-129m2

18

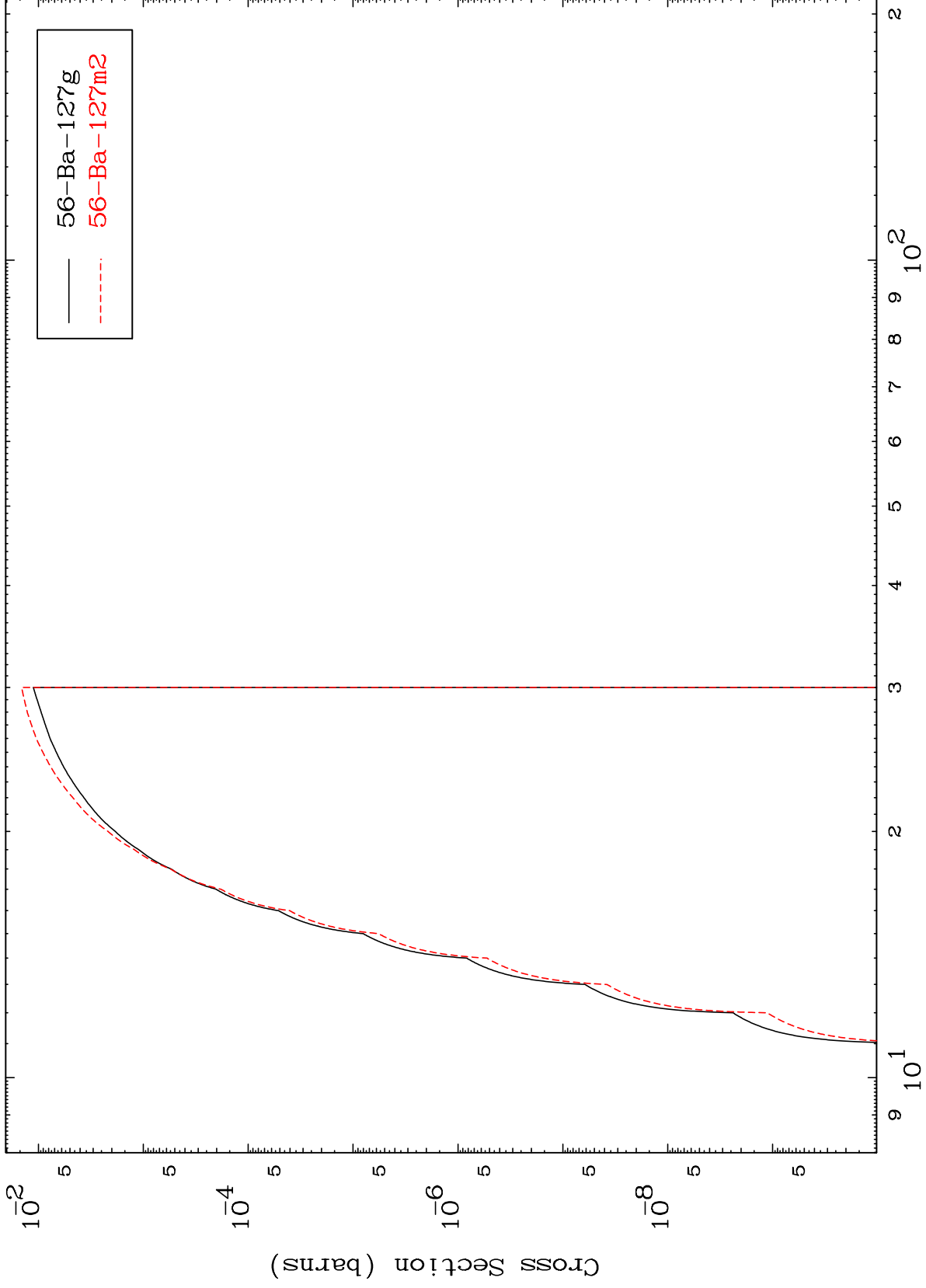
56-Ba-128

Incident Energy (MeV)

MAT 5619

56-Ba-128

(p,d)  
Radionuclide Production Cross Section



56-Ba-128

Incident Energy (MeV)

19