

Program EVALPLOT  
(Version 2021-1)

by

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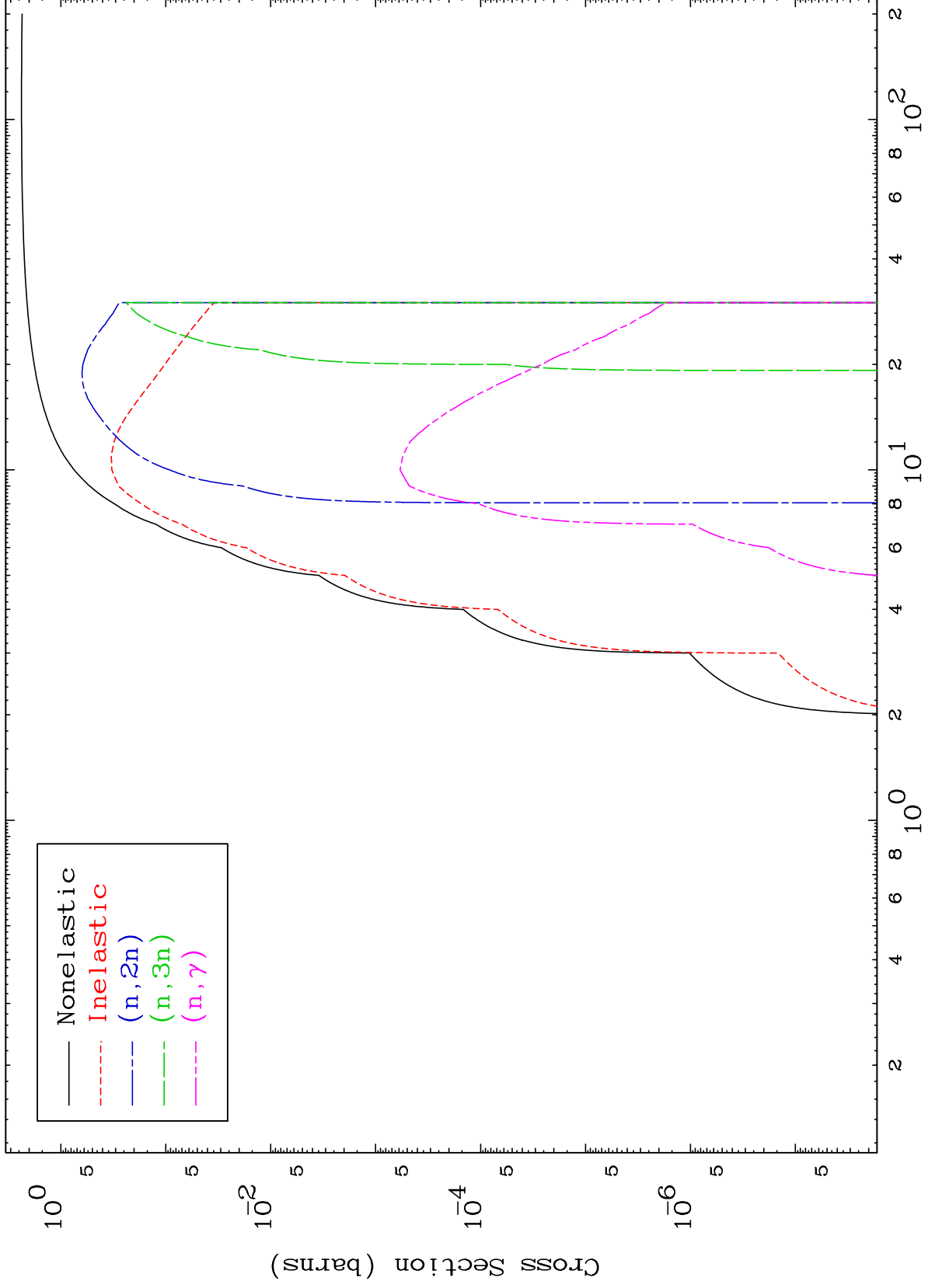
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5616

Deuteron Major  
0 Kelvin Cross Sections

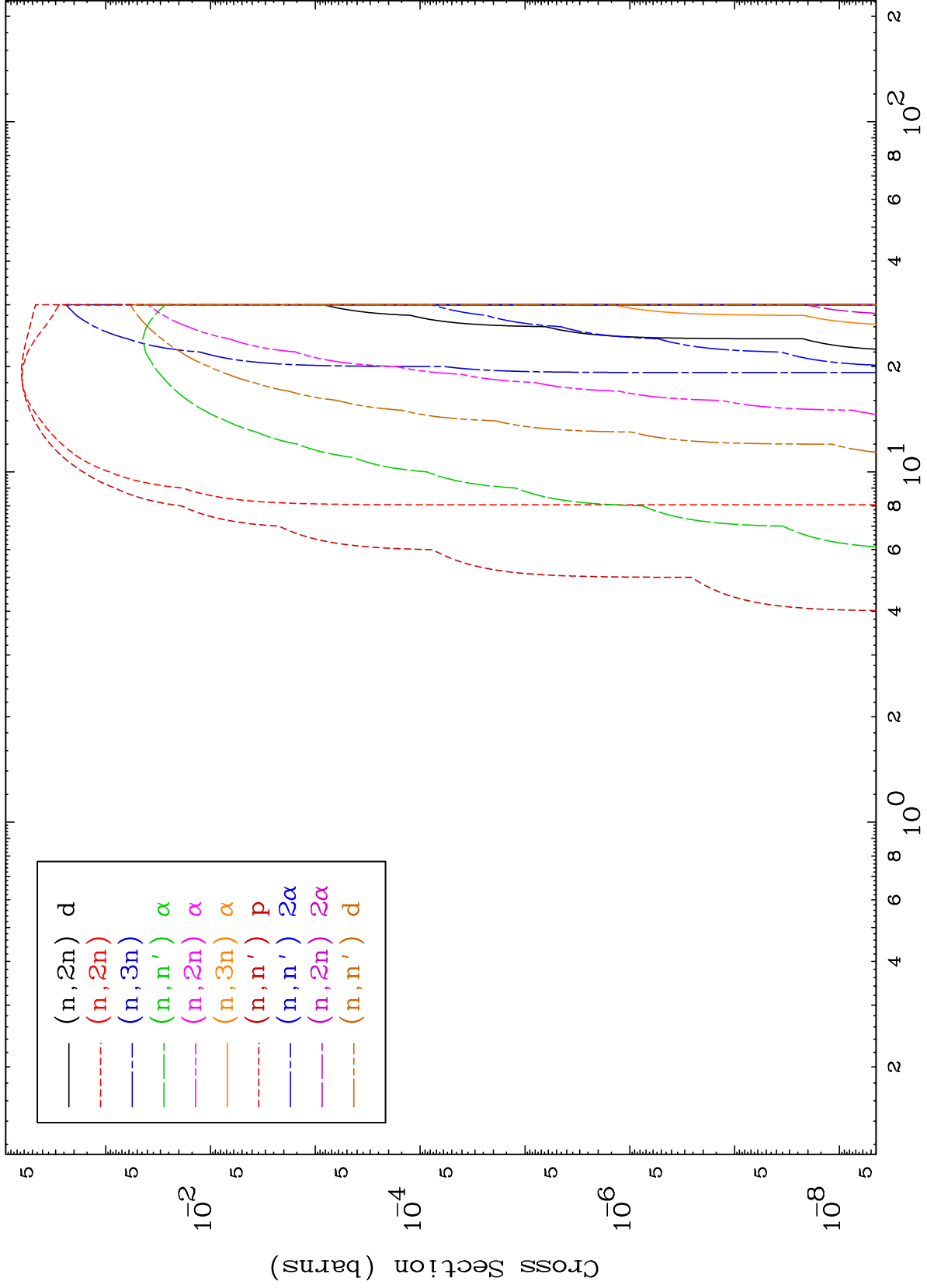
56-Ba-127



MAT 5616

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-127



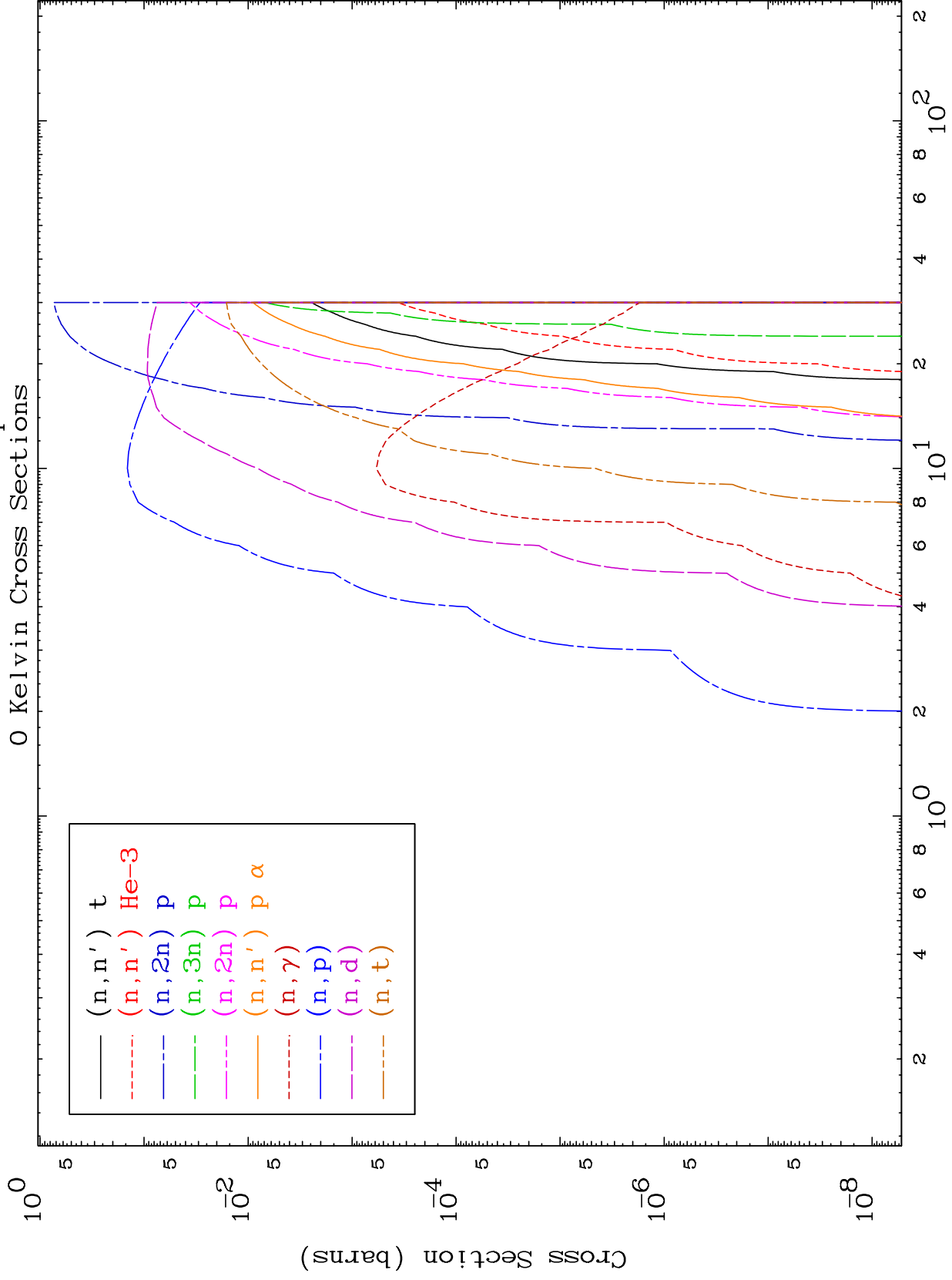
56-Ba-127

Incident Energy (MeV)

MAT 5616

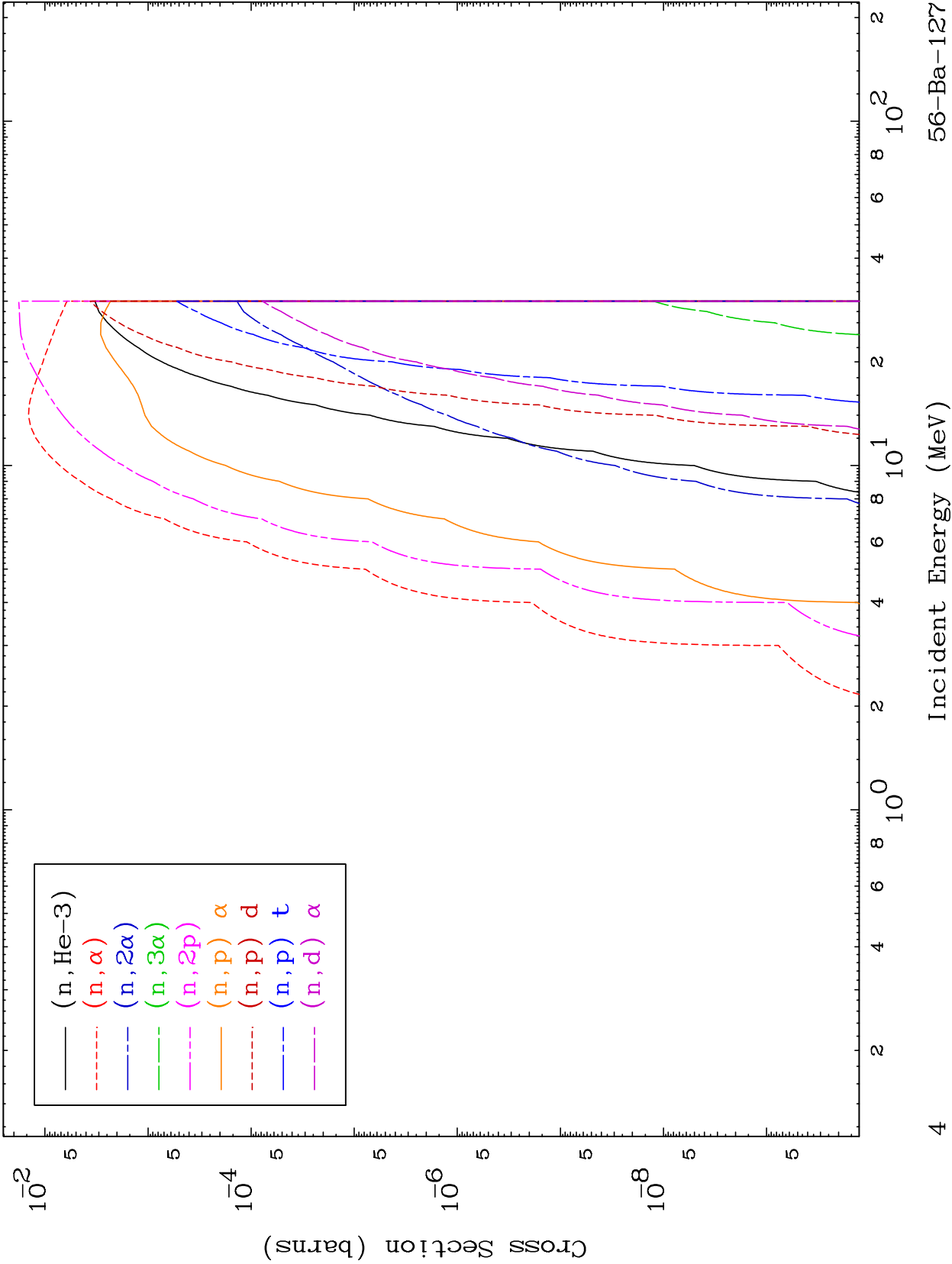
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-127



56-Ba-127

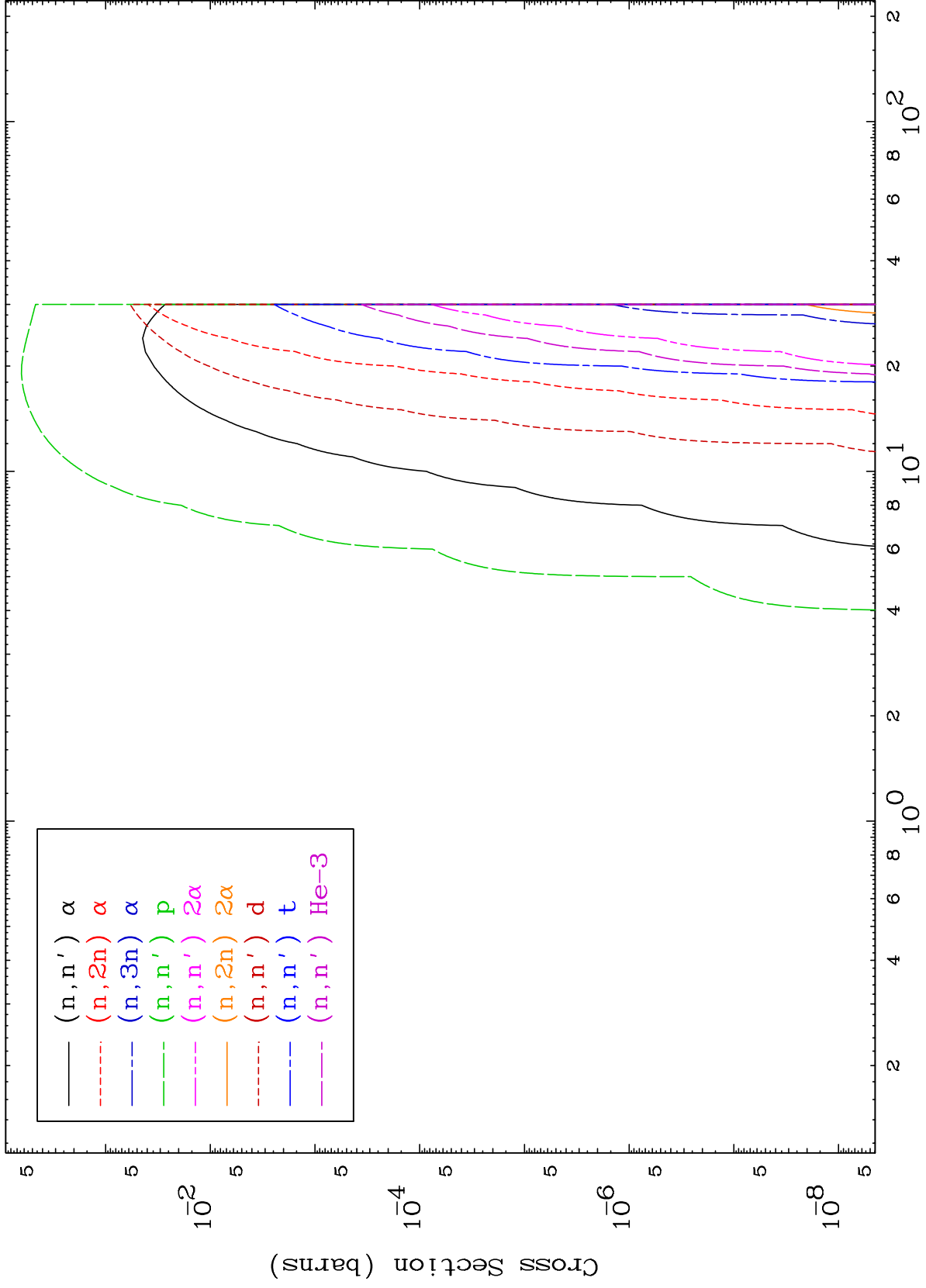
Incident Energy (MeV)



MAT 5616

Deuteron Charged Particle  
0 Kelvin Cross Sections

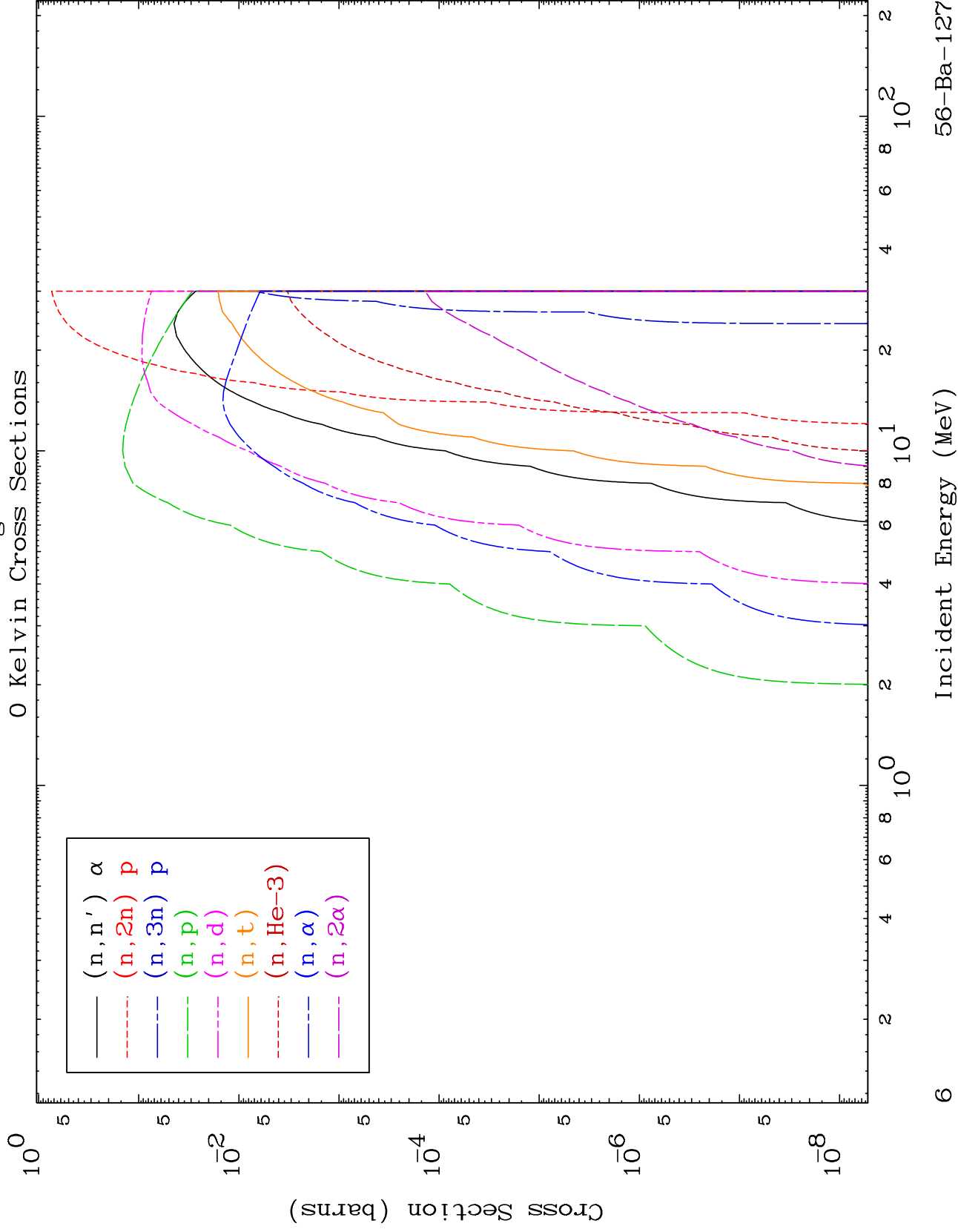
56-Ba-127

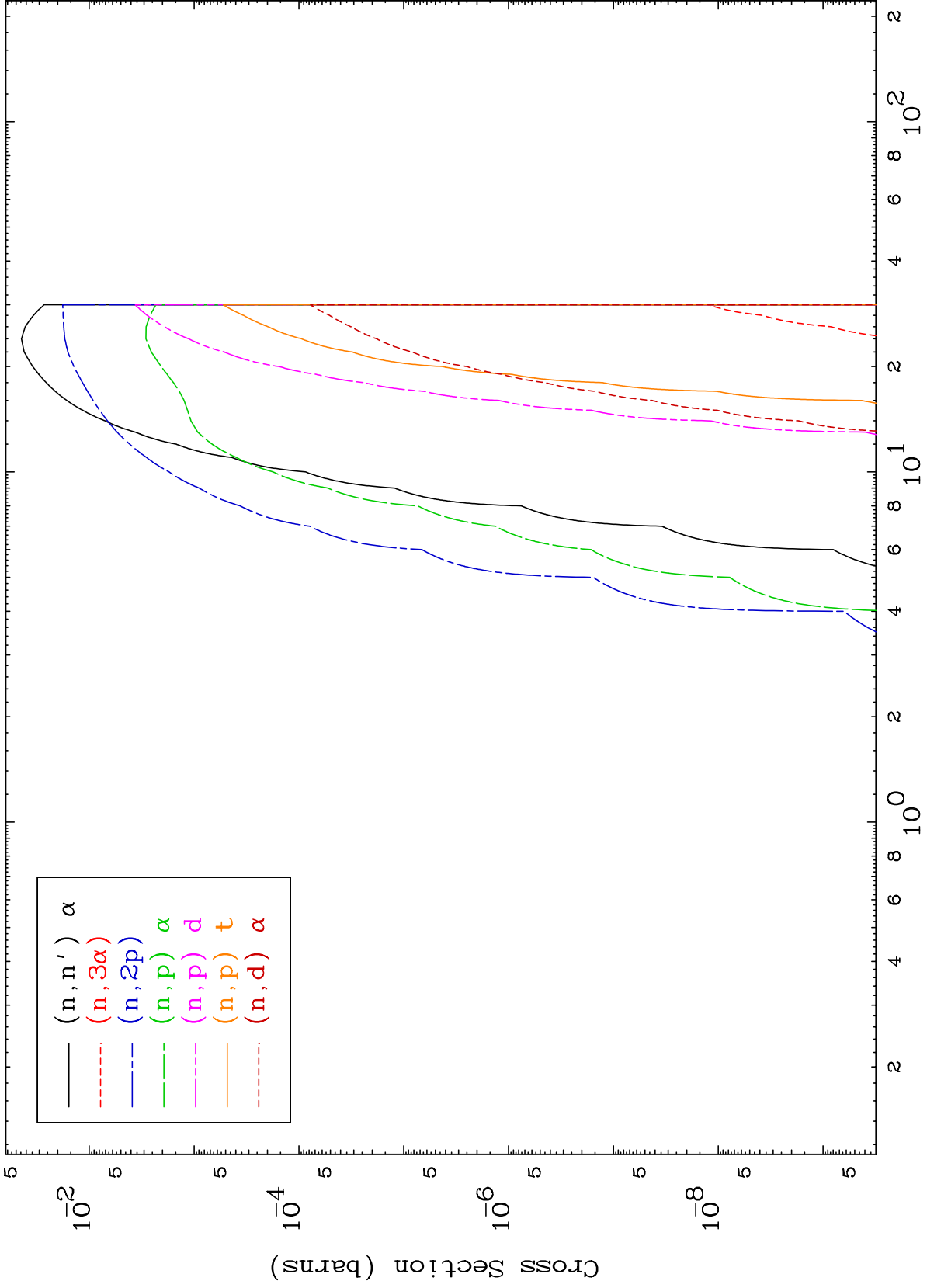


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Deuteron Charged Particle  
0 Kelvin Cross Sections

56-Ba-127





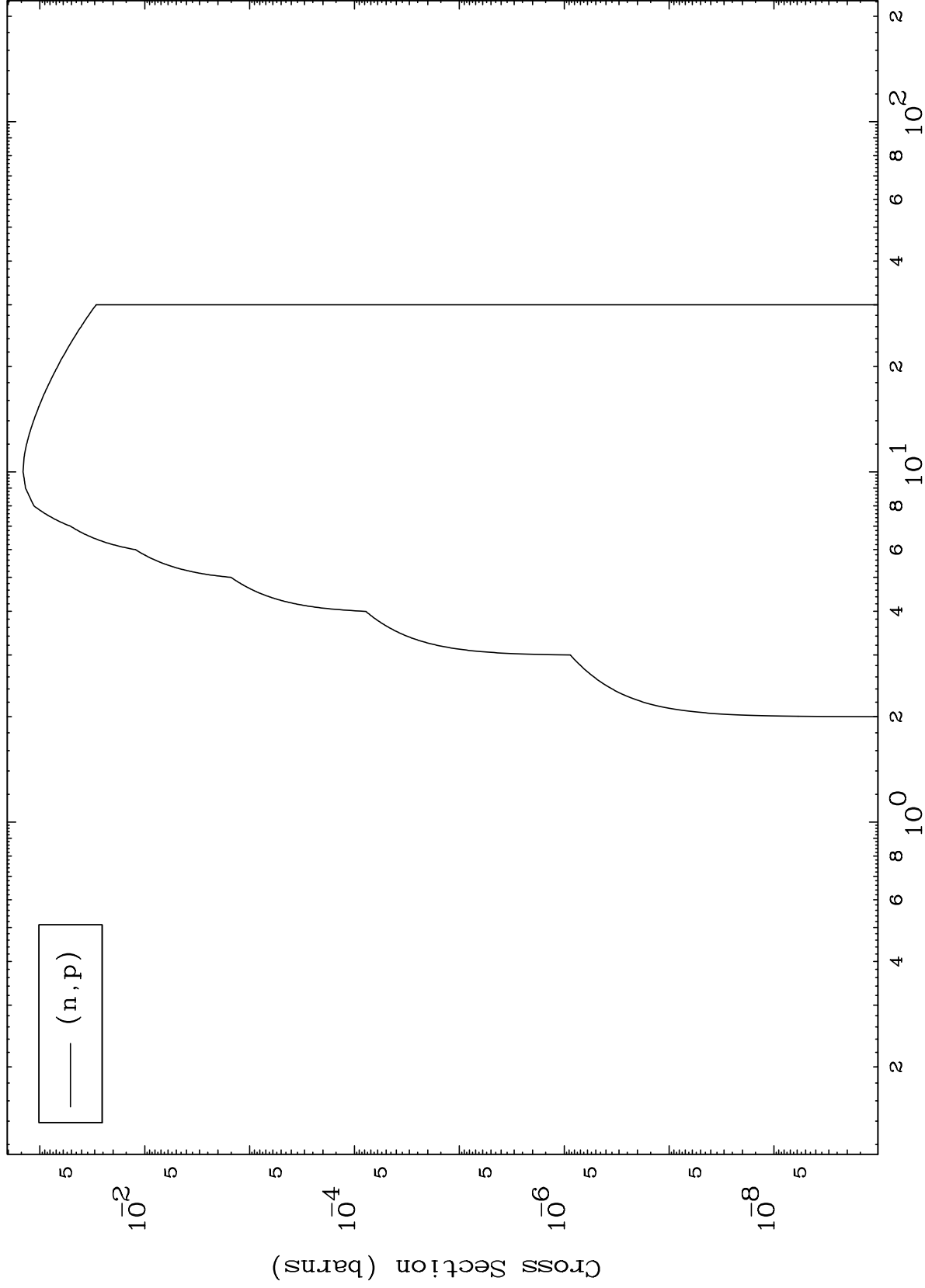


MAT 5616

(d,p) Levels

56-Ba-127

0 Kelvin Cross Sections

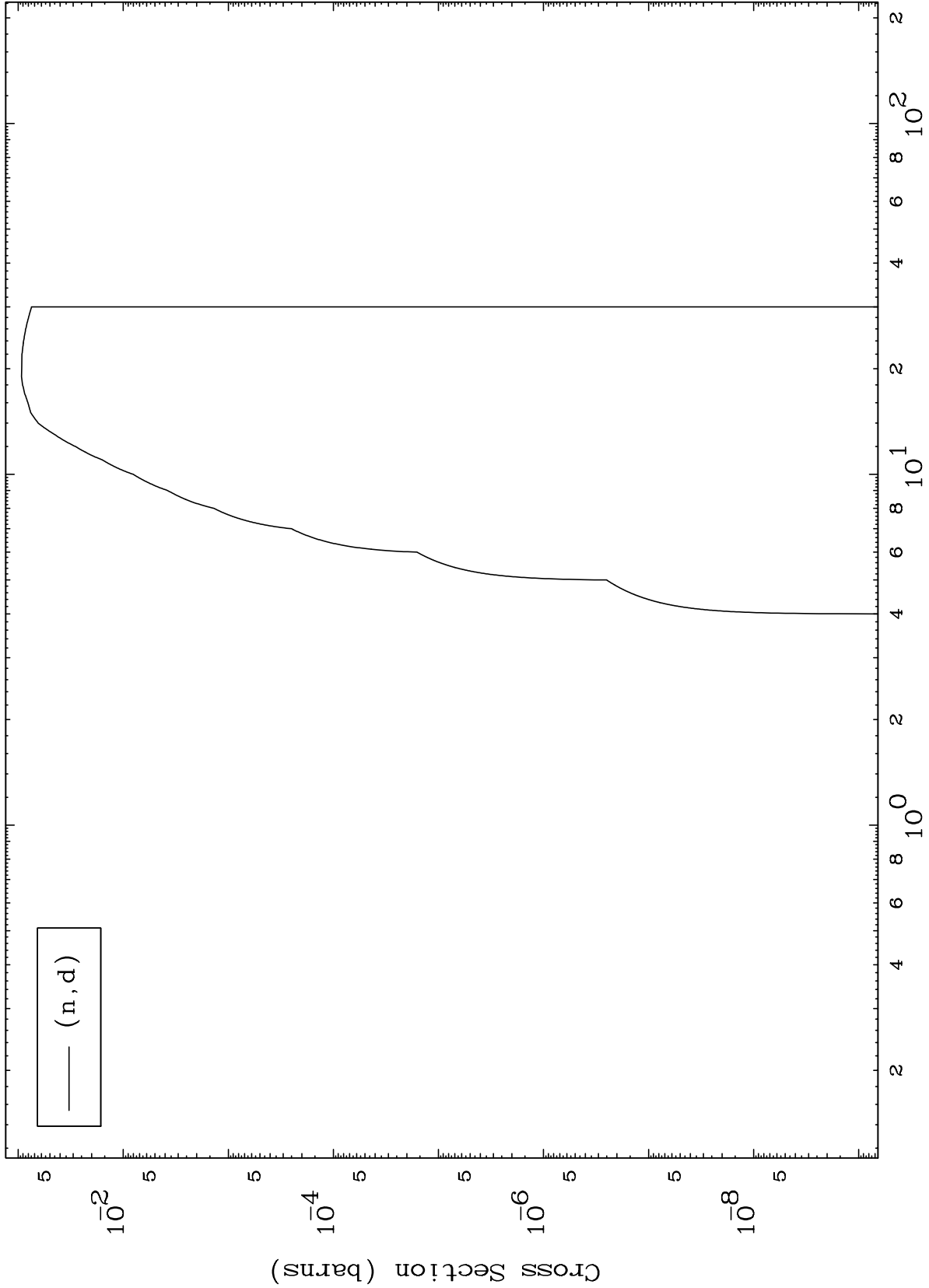


MAT 5616

(d,d) Levels

56-Ba-127

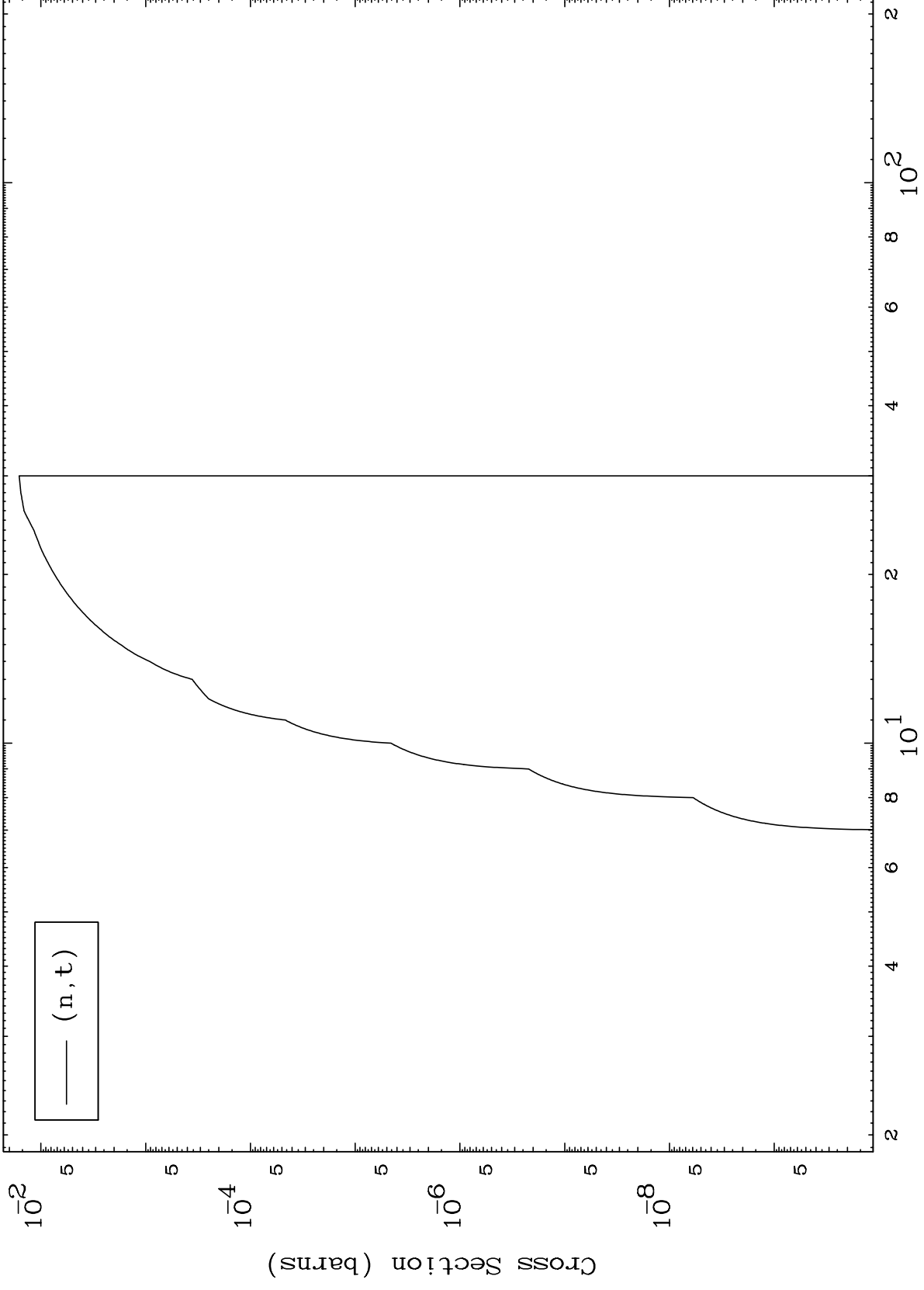
0 Kelvin Cross Sections



MAT 5616

(d,t) Levels  
0 Kelvin Cross Sections

56-Ba-127



10

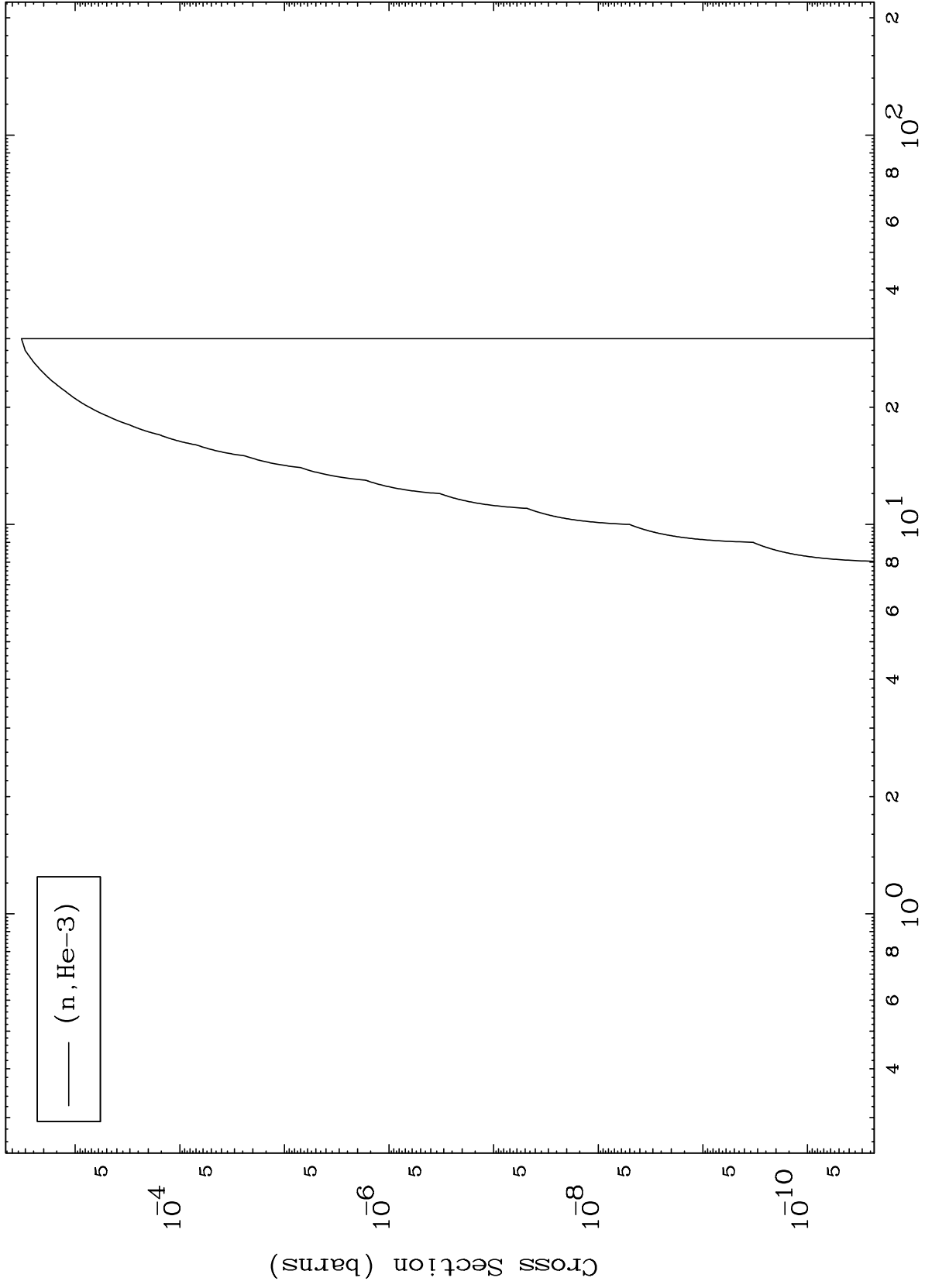
Incident Energy (MeV)

56-Ba-127

MAT 5616

(d,He3) Levels  
0 Kelvin Cross Sections

56-Ba-127

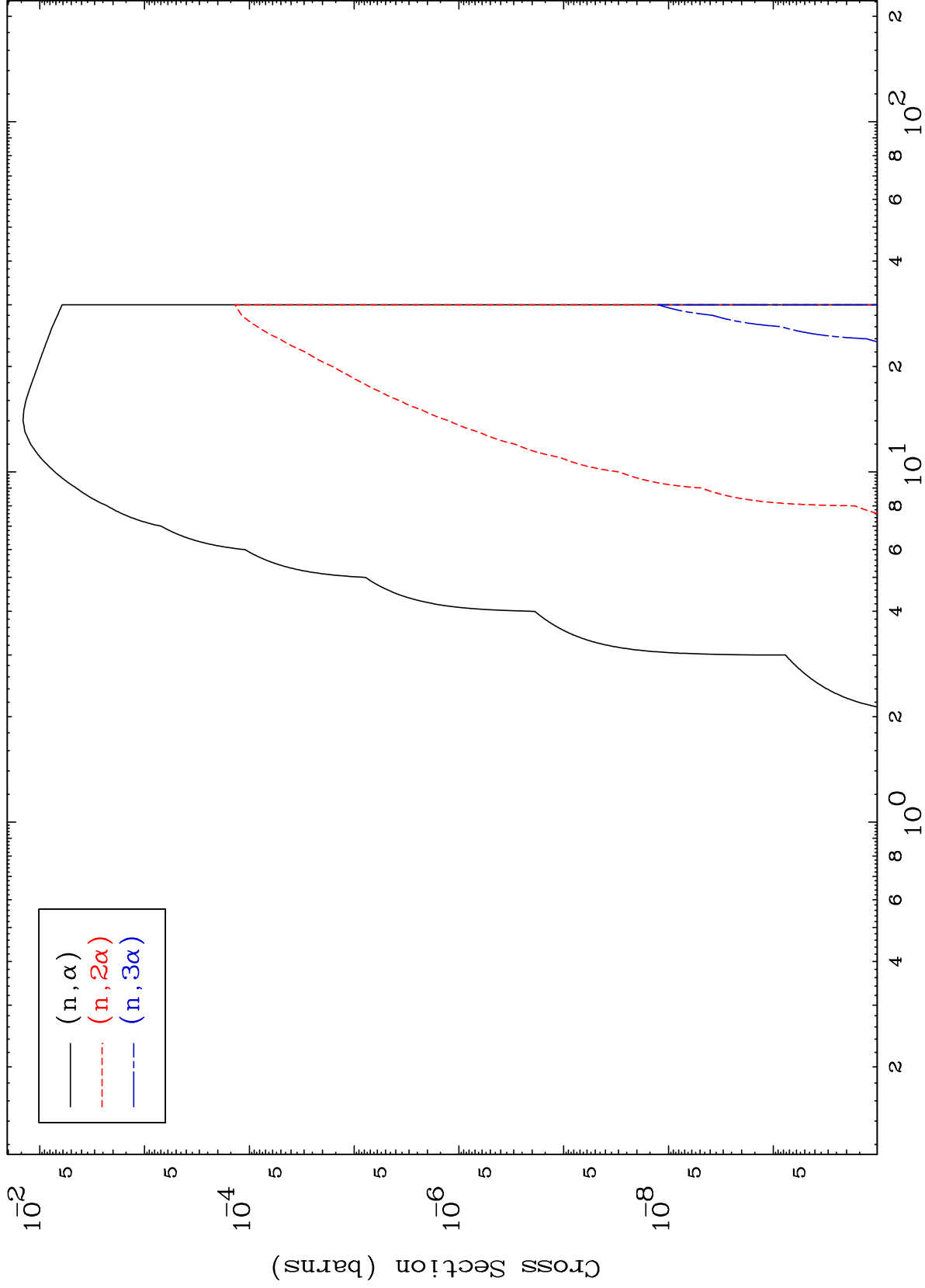


MAT 5616

(d,  $\alpha$ ) Levels

56-Ba-127

0 Kelvin Cross Sections



12

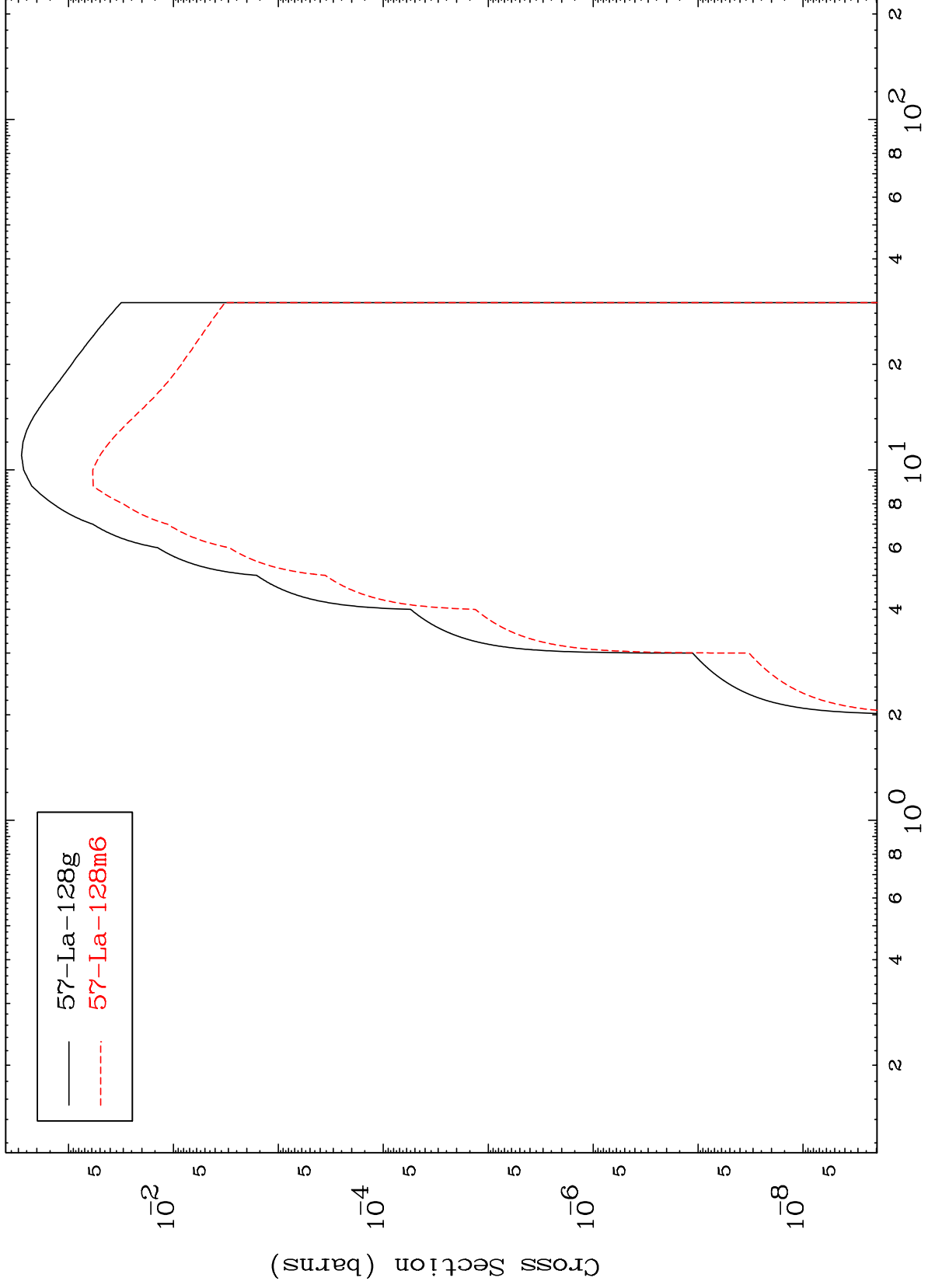
Incident Energy (MeV)

56-Ba-127

MAT 5616

Radionuclide Production Cross Section

56-Ba-127



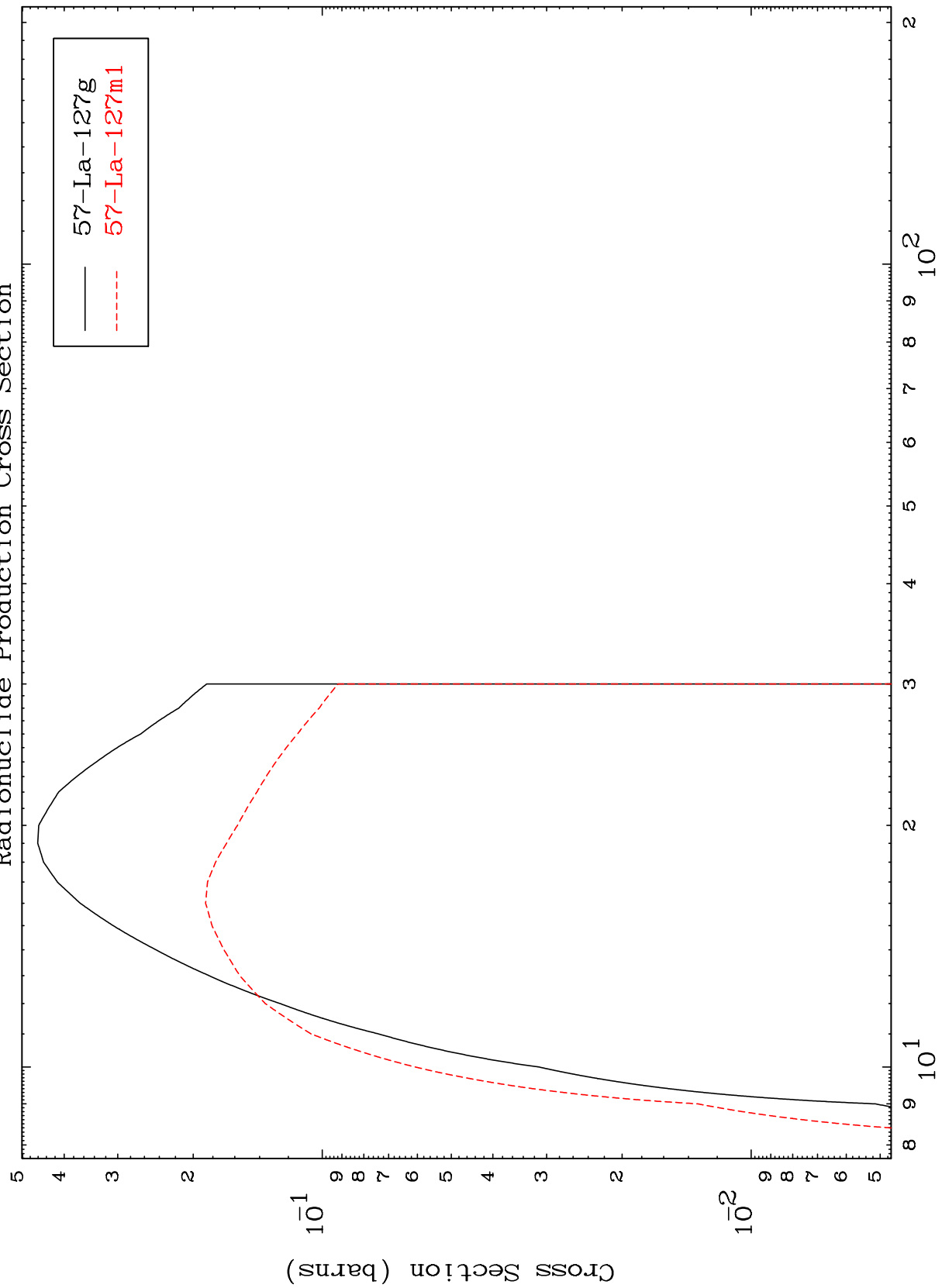
57-La-128g  
57-La-128m6

56-Ba-127

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56-Ba-127

(n,2n)  
Radionuclide Production Cross Section



57-La-127g  
57-La-127m1

56-Ba-127

Incident Energy (MeV)

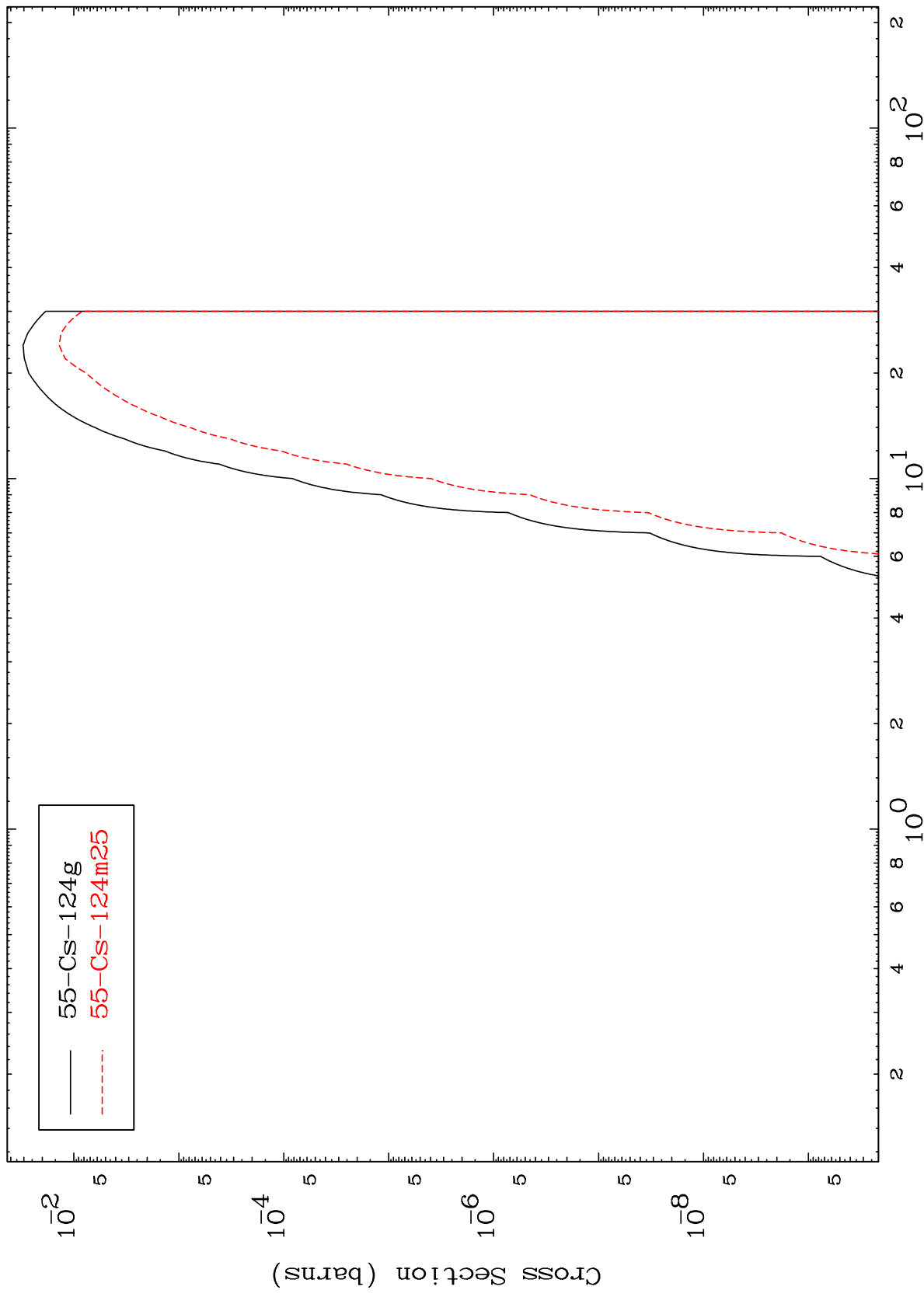
14

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(n,n')  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-127

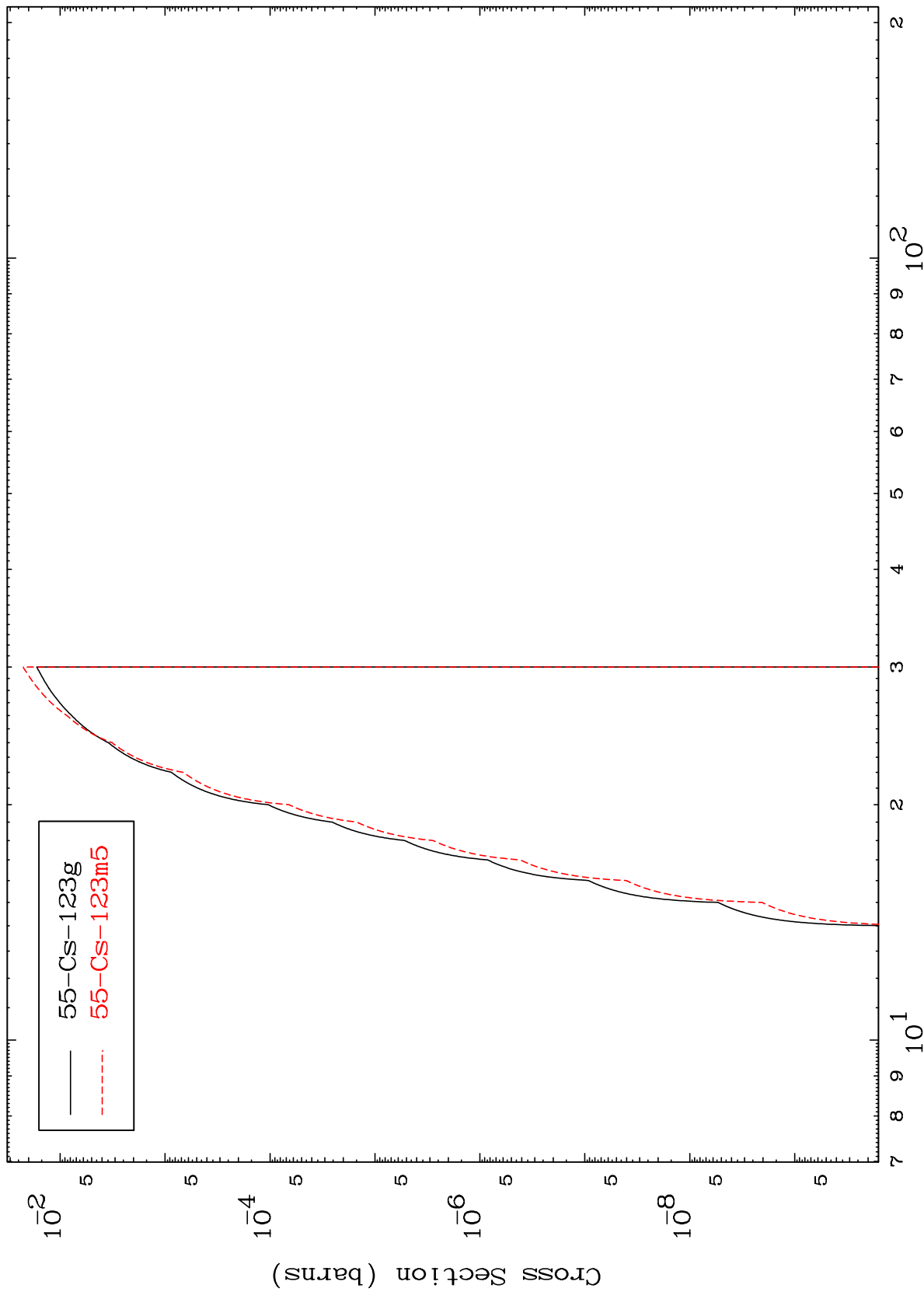


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(n,2n)  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



16

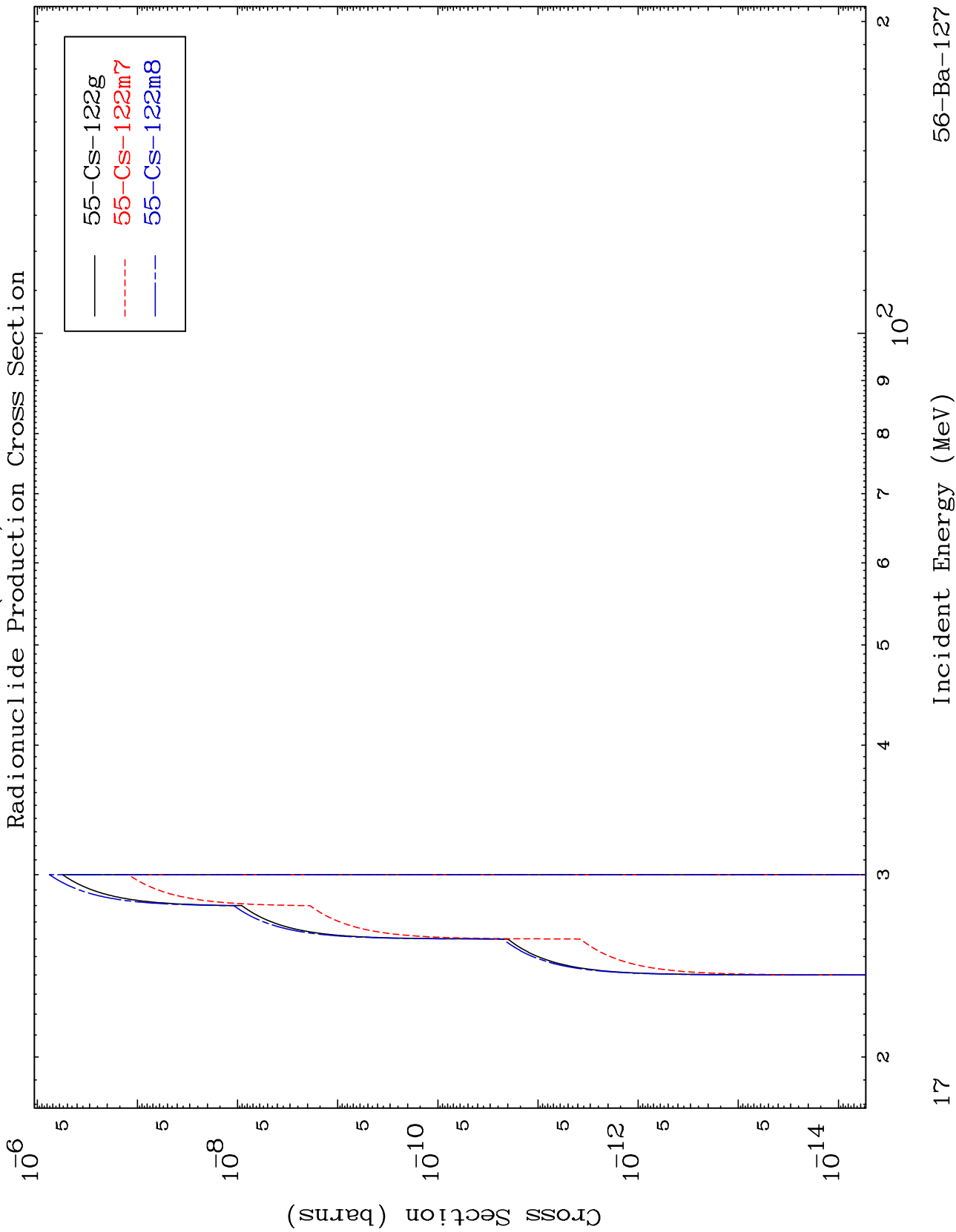
Incident Energy (MeV)

56-Ba-127

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(n,3n)  $\alpha$

56-Ba-127



17

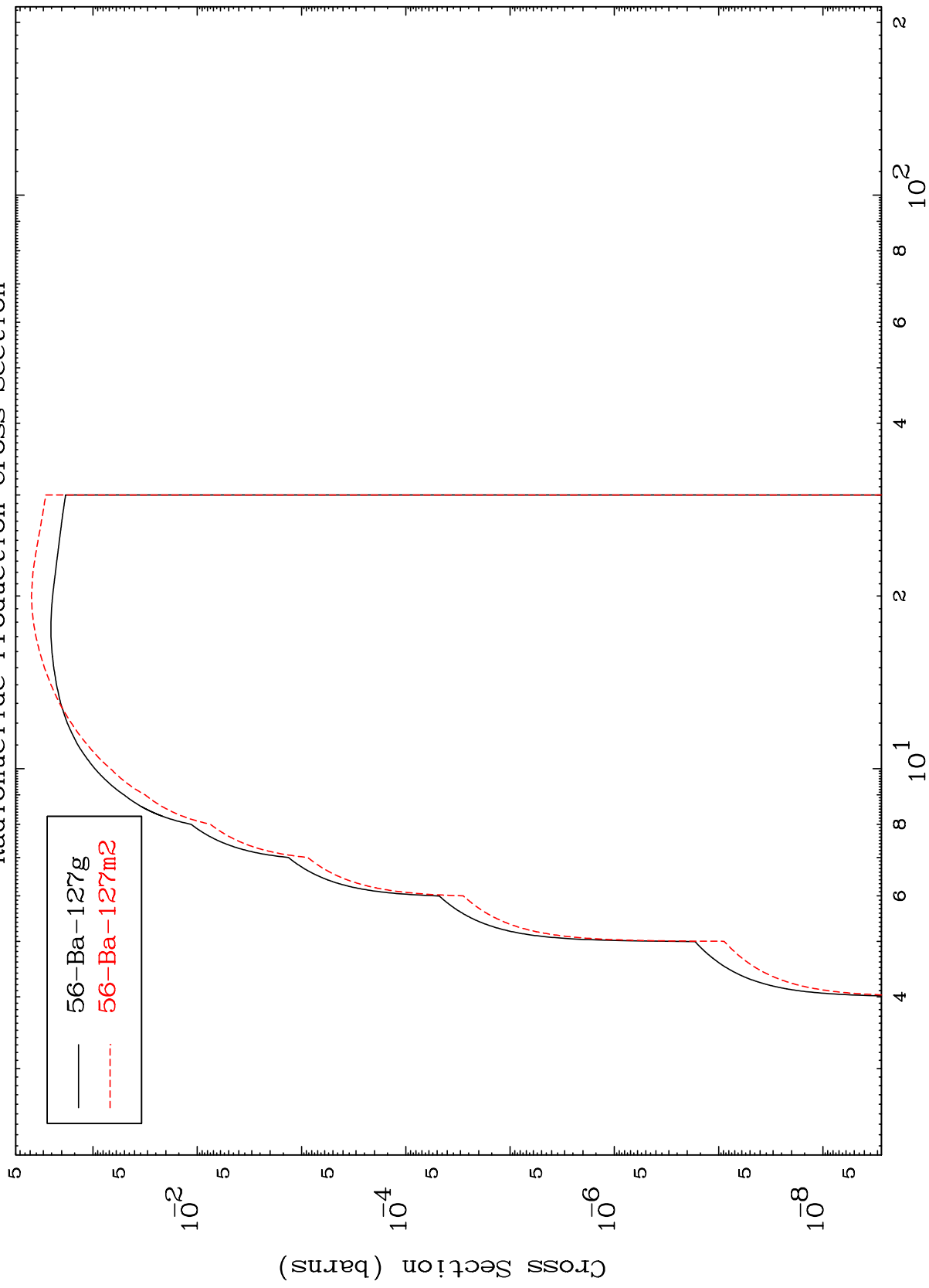
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

Radionuclide Production Cross Section



18

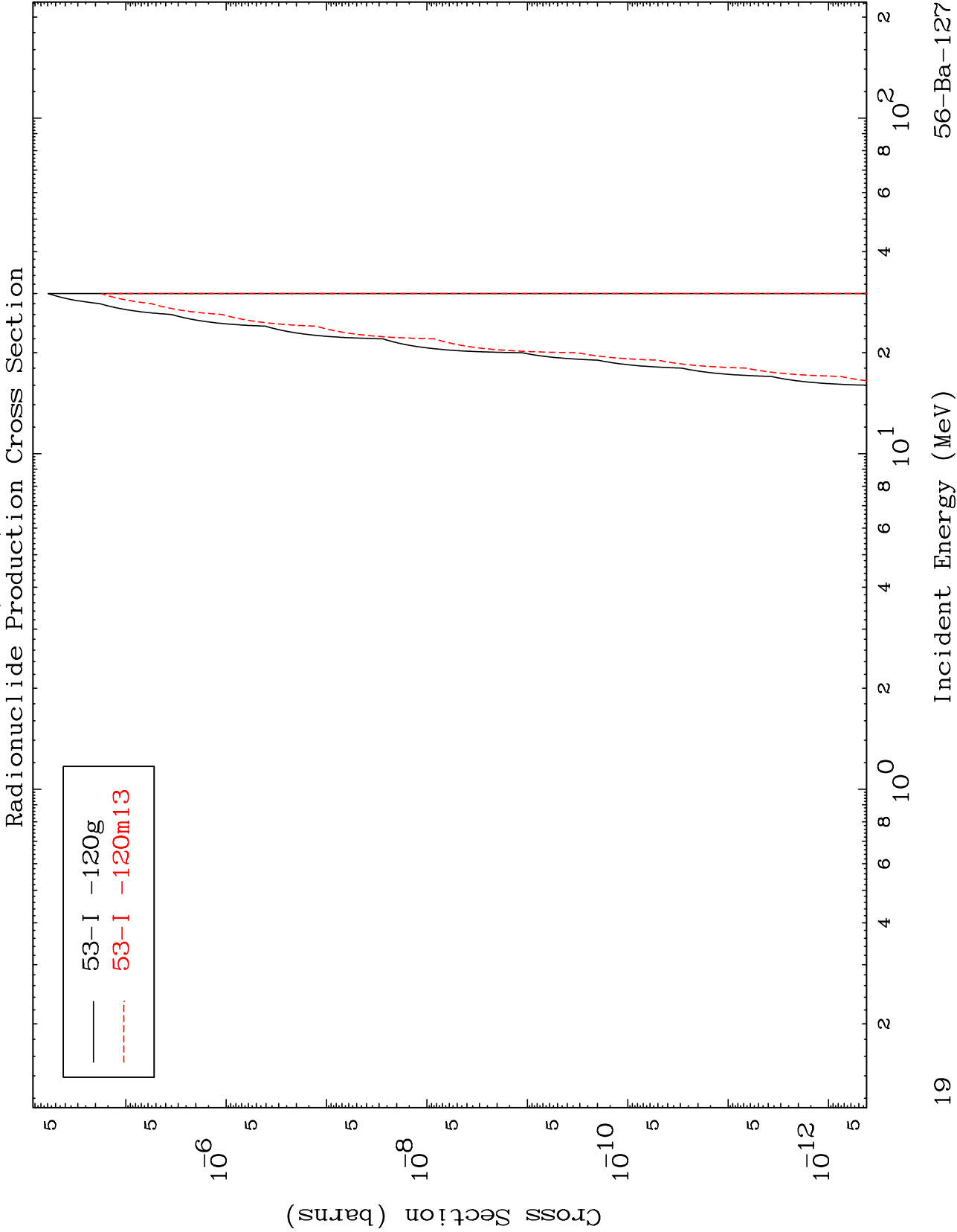
Incident Energy (MeV)

56-Ba-127

MAT 5616

(n,n') 2 $\alpha$

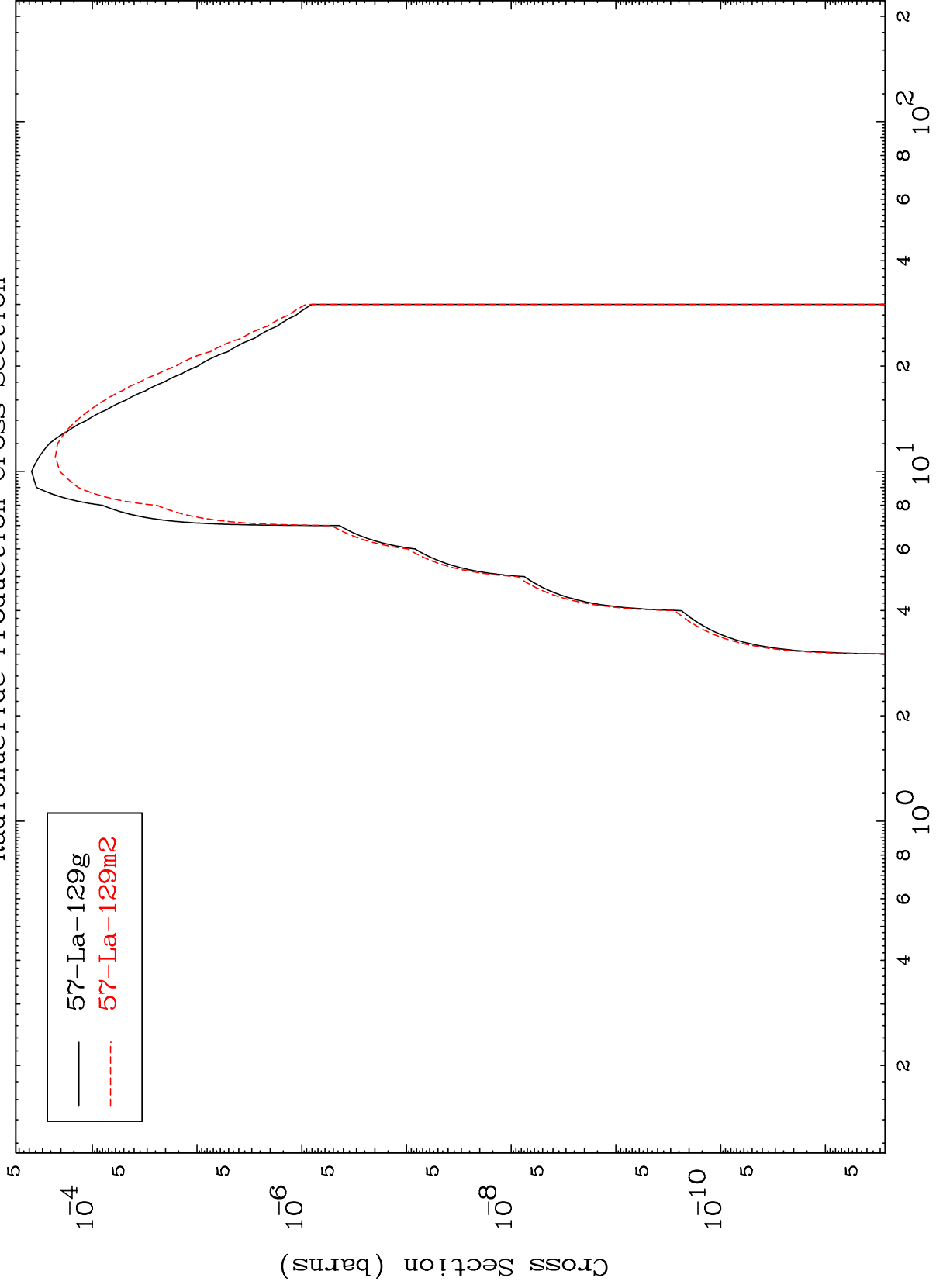
56-Ba-127



MAT 5616

56-Ba-127

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

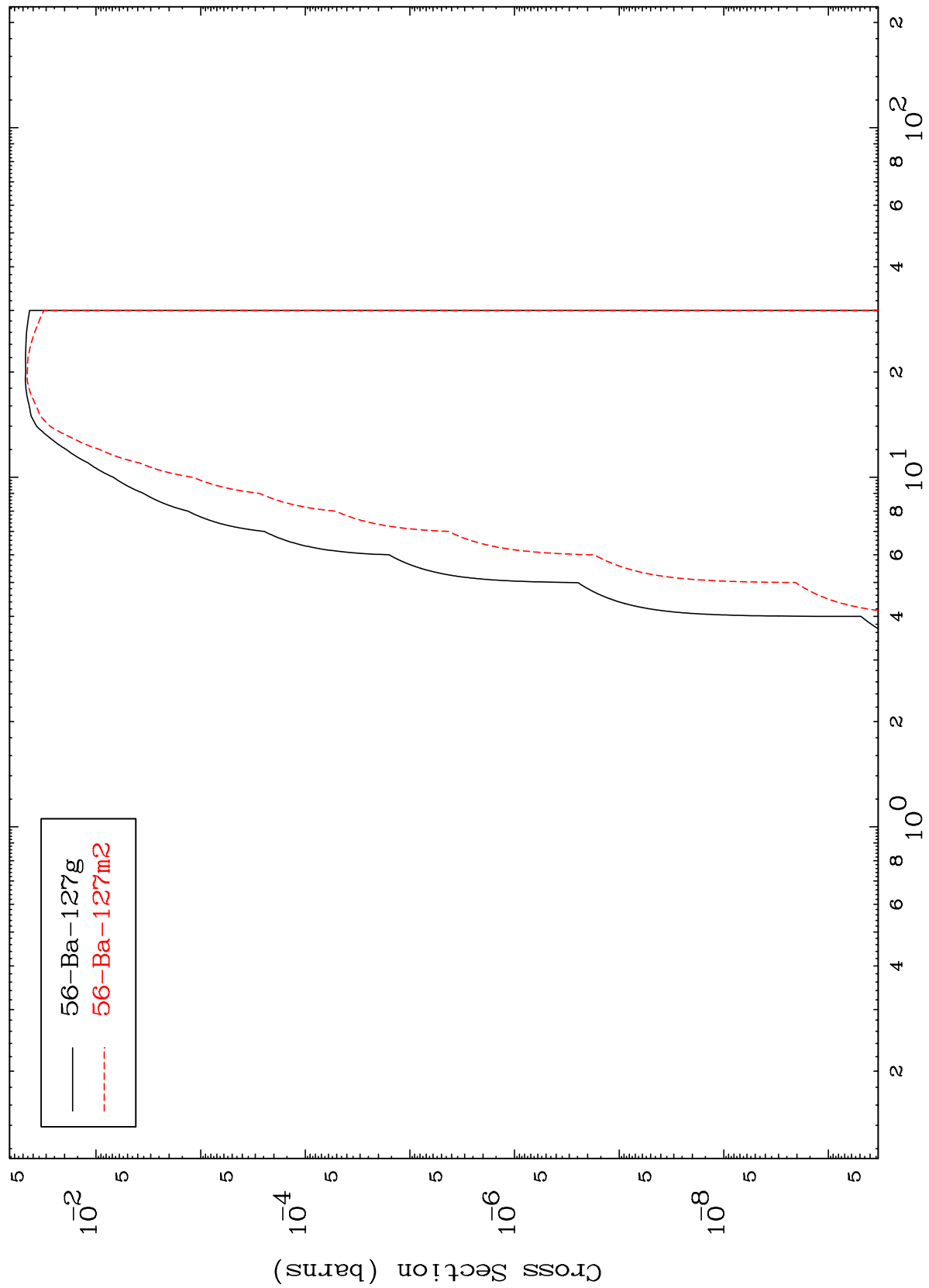


— 57-La-129g  
- - - 57-La-129m2

MAT 5616

56-Ba-127

(n,d)  
Radionuclide Production Cross Section



56-Ba-127

Incident Energy (MeV)