

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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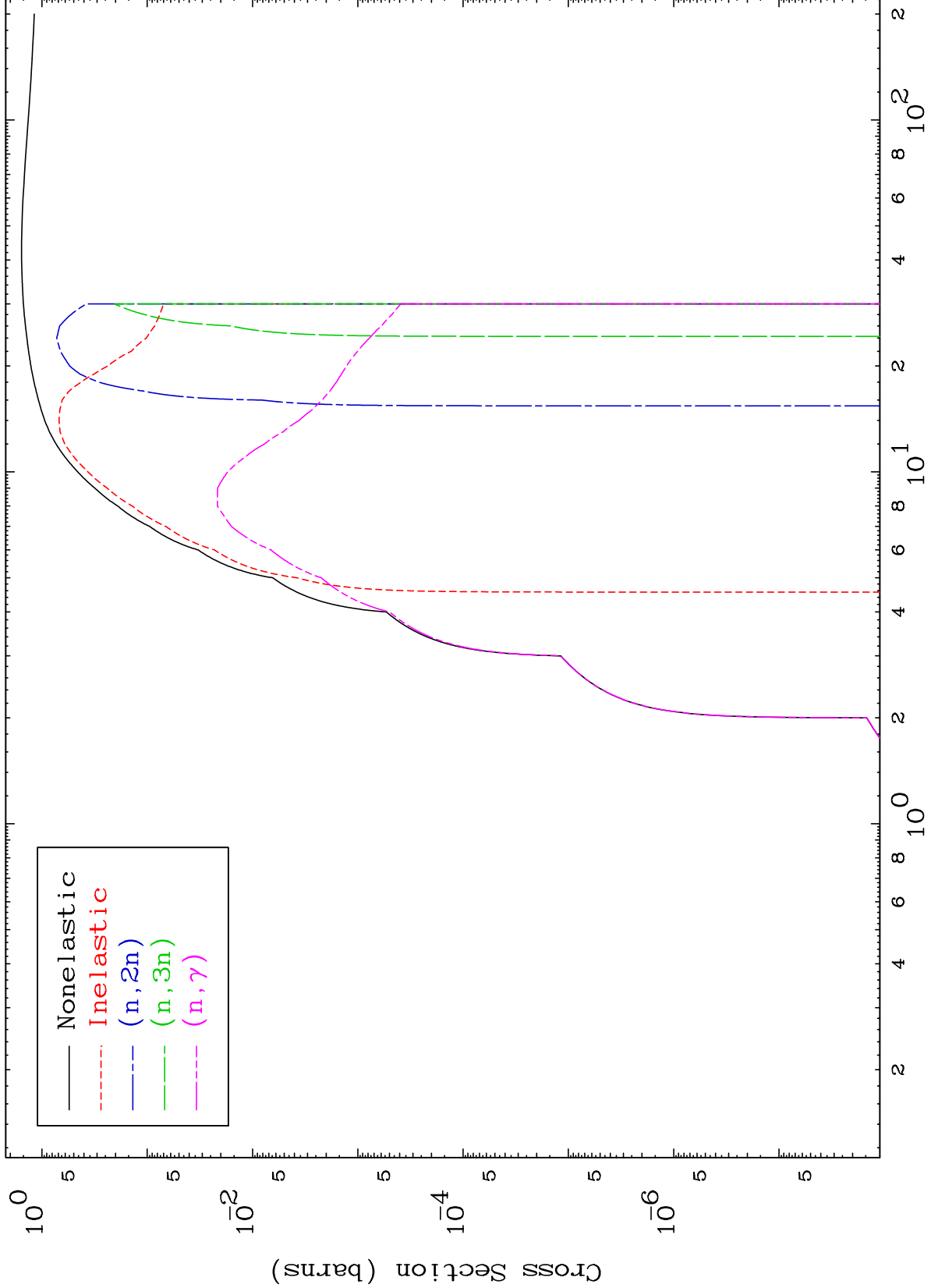
Tele: 925-443-1911

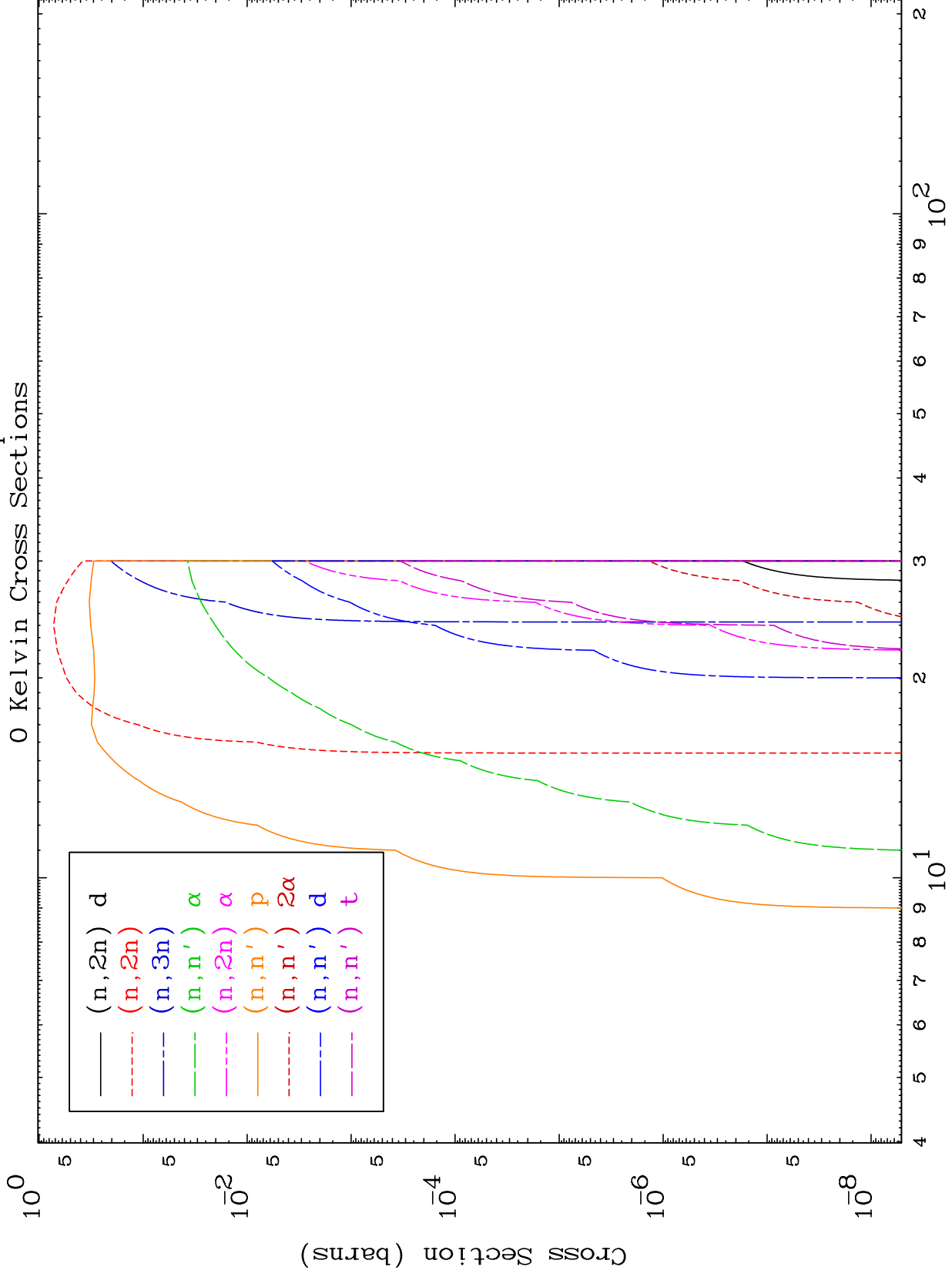
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

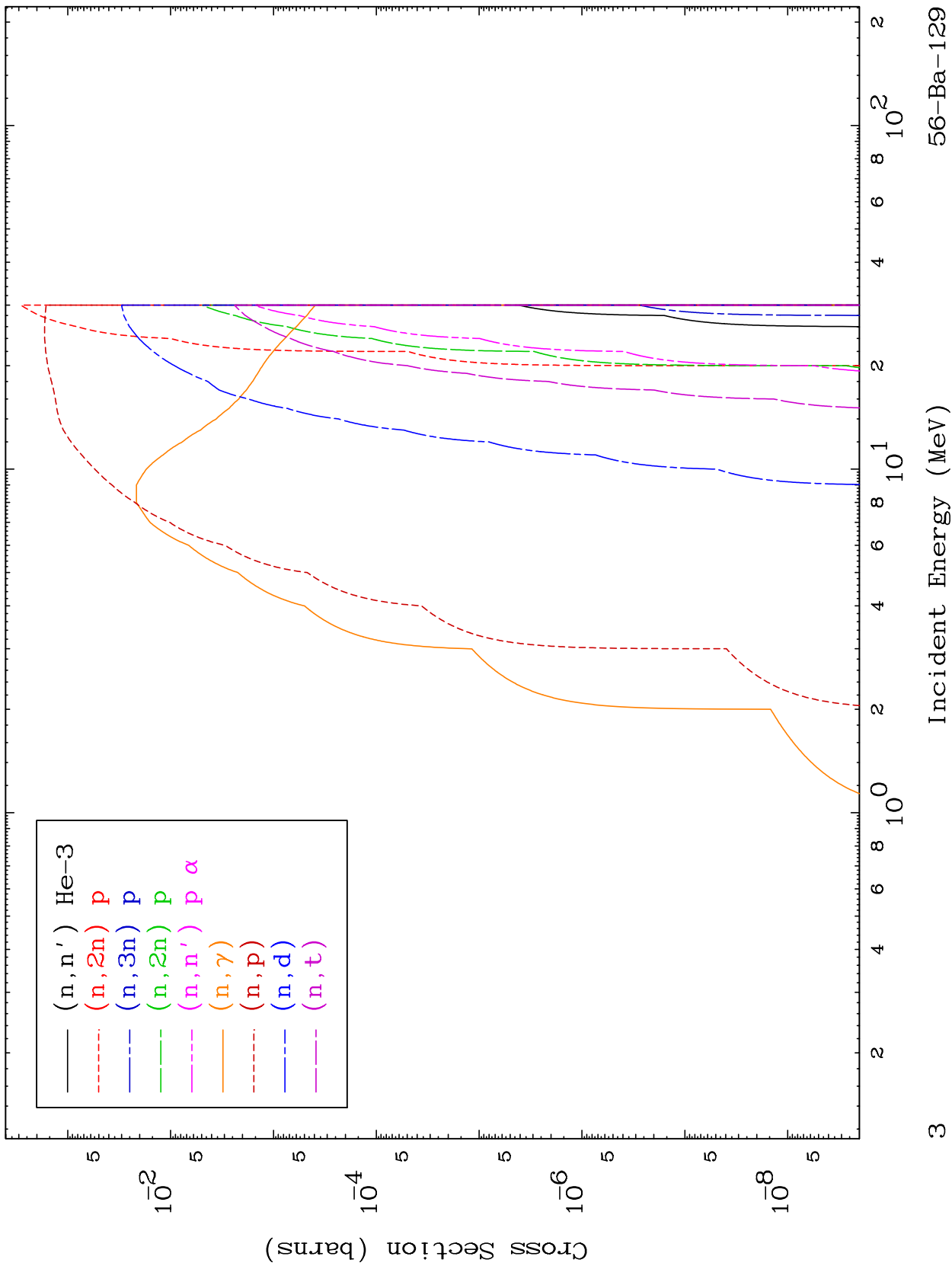
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

0 Kelvin Cross Sections



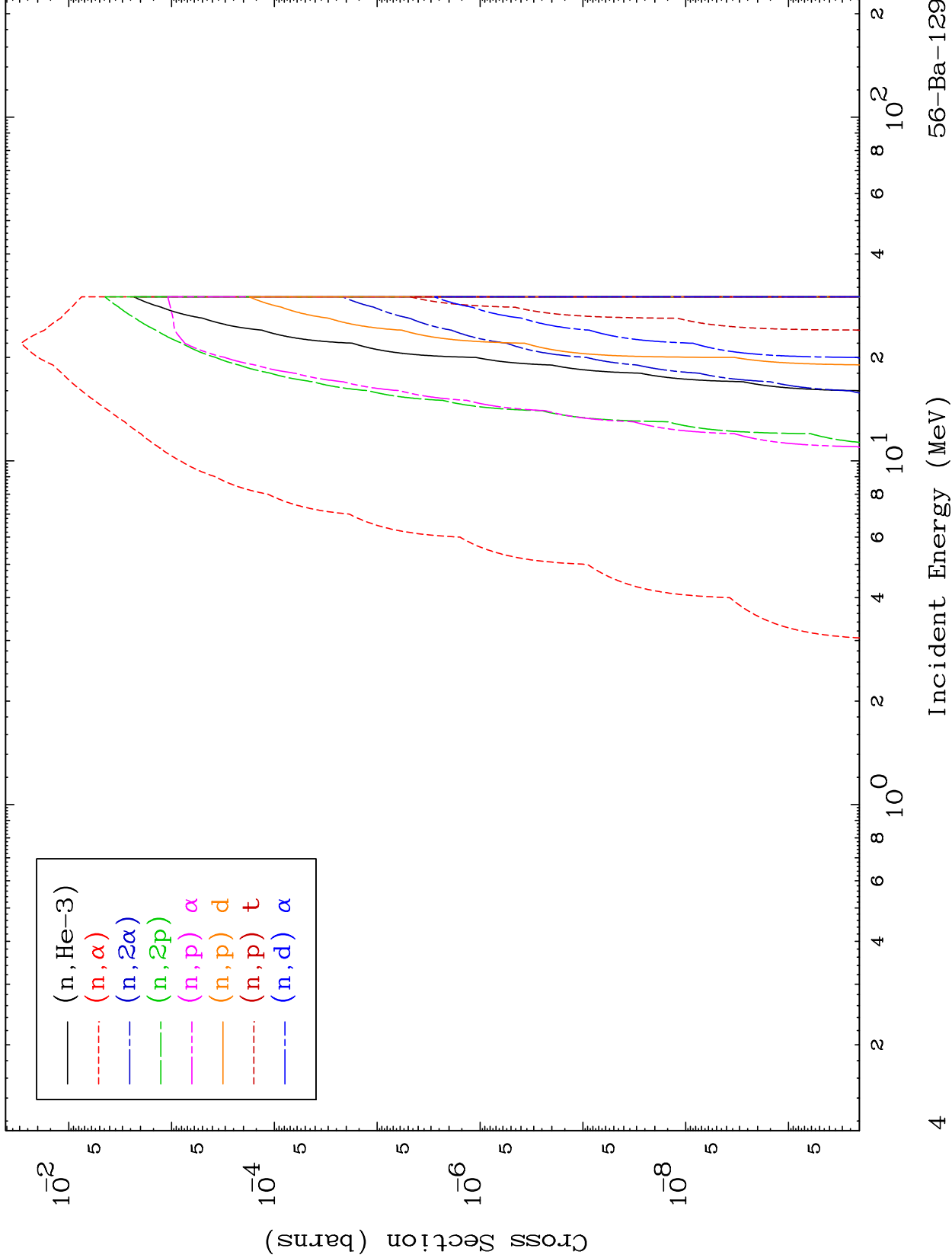


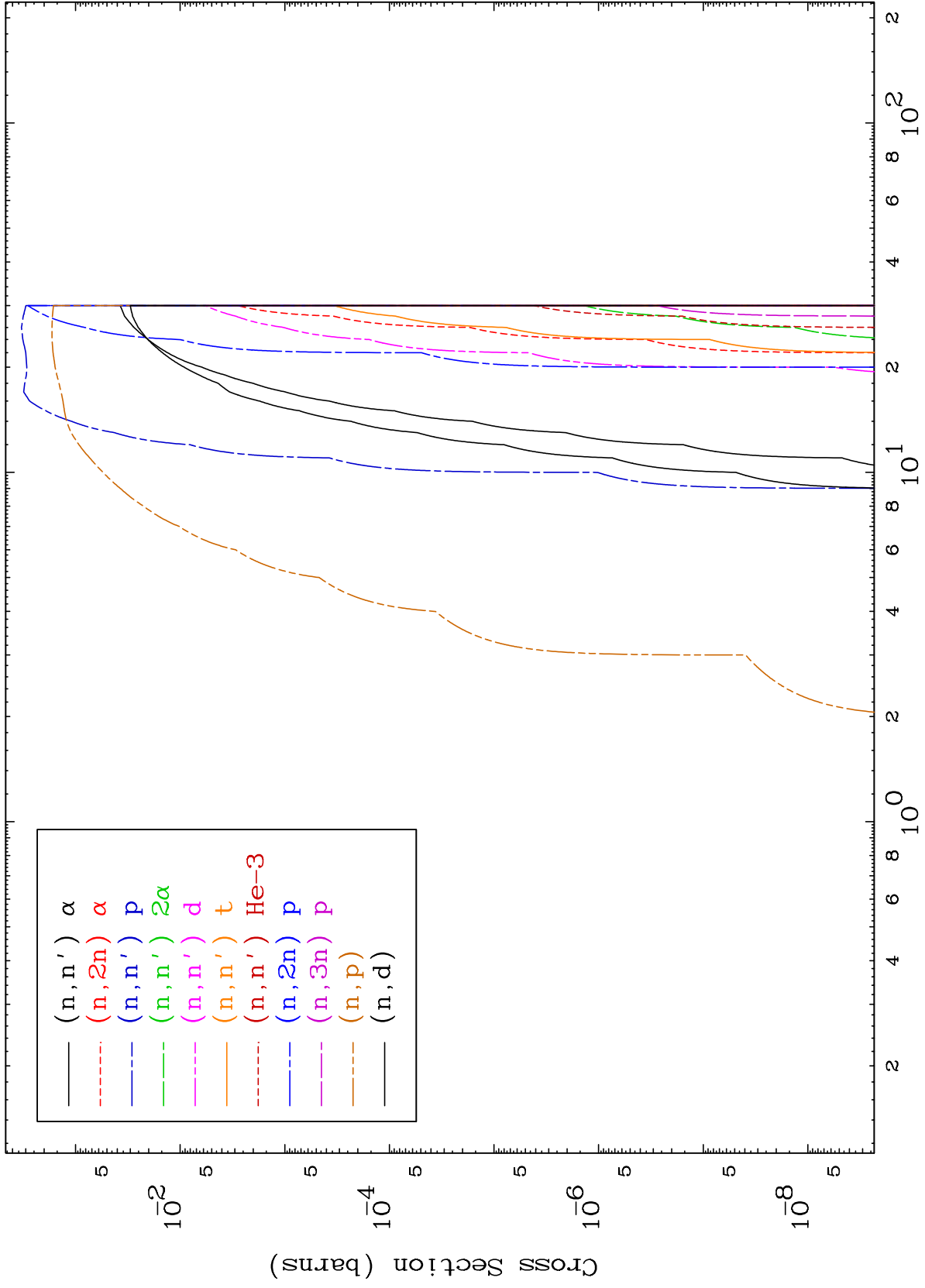


MAT 5622

Proton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-129

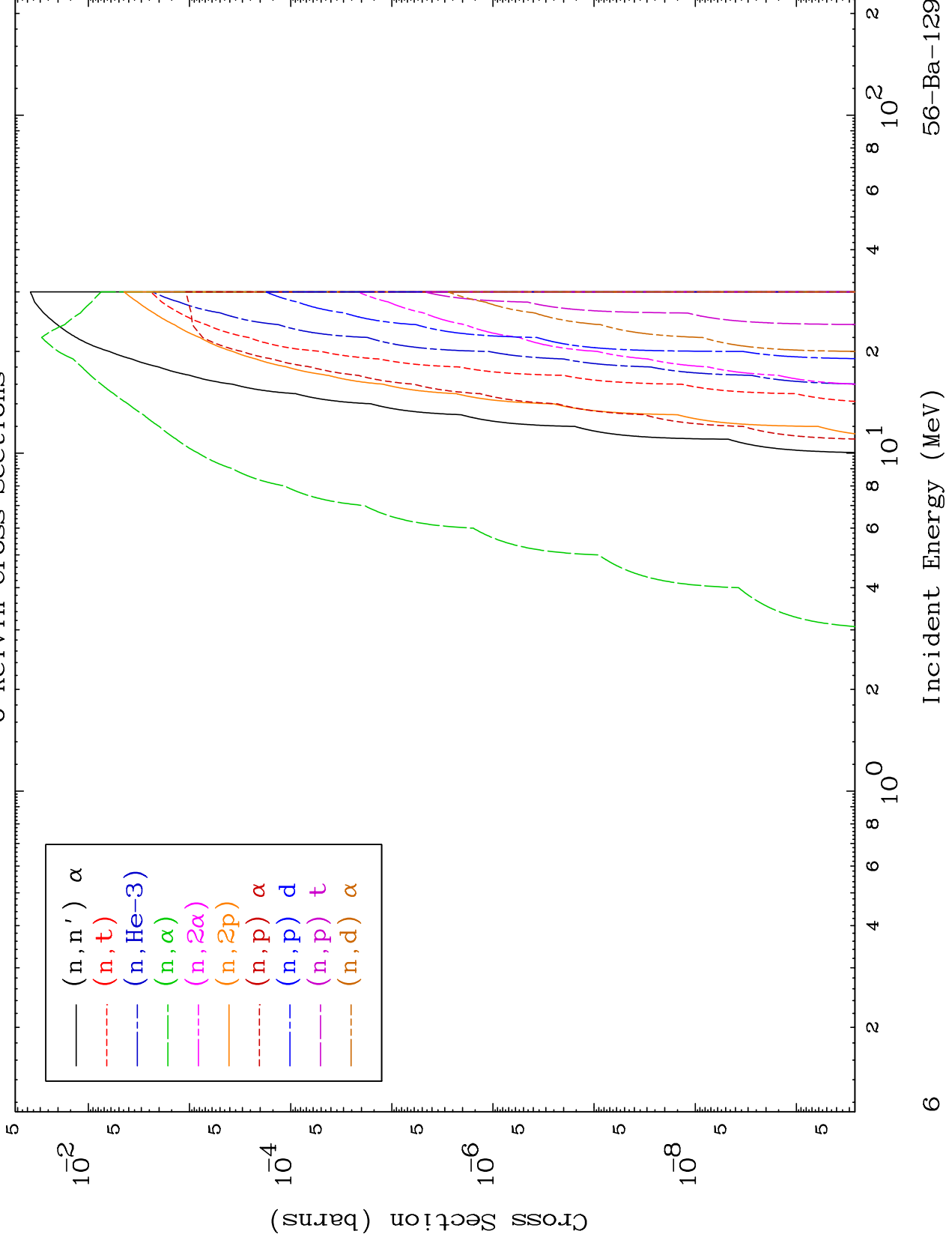




MAT 5622

Proton Charged Particle  
0 Kelvin Cross Sections

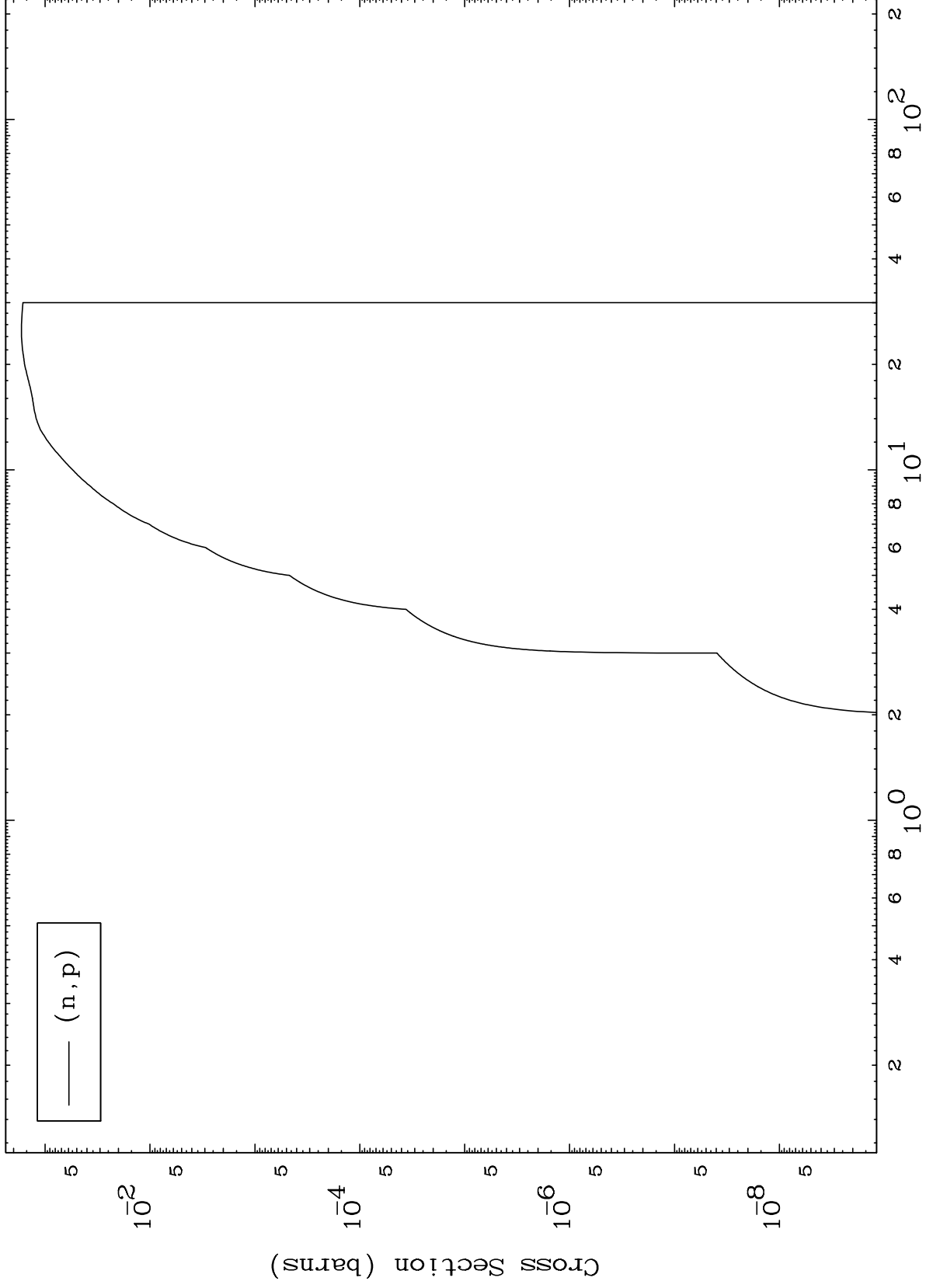
56-Ba-129



MAT 5622

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-129

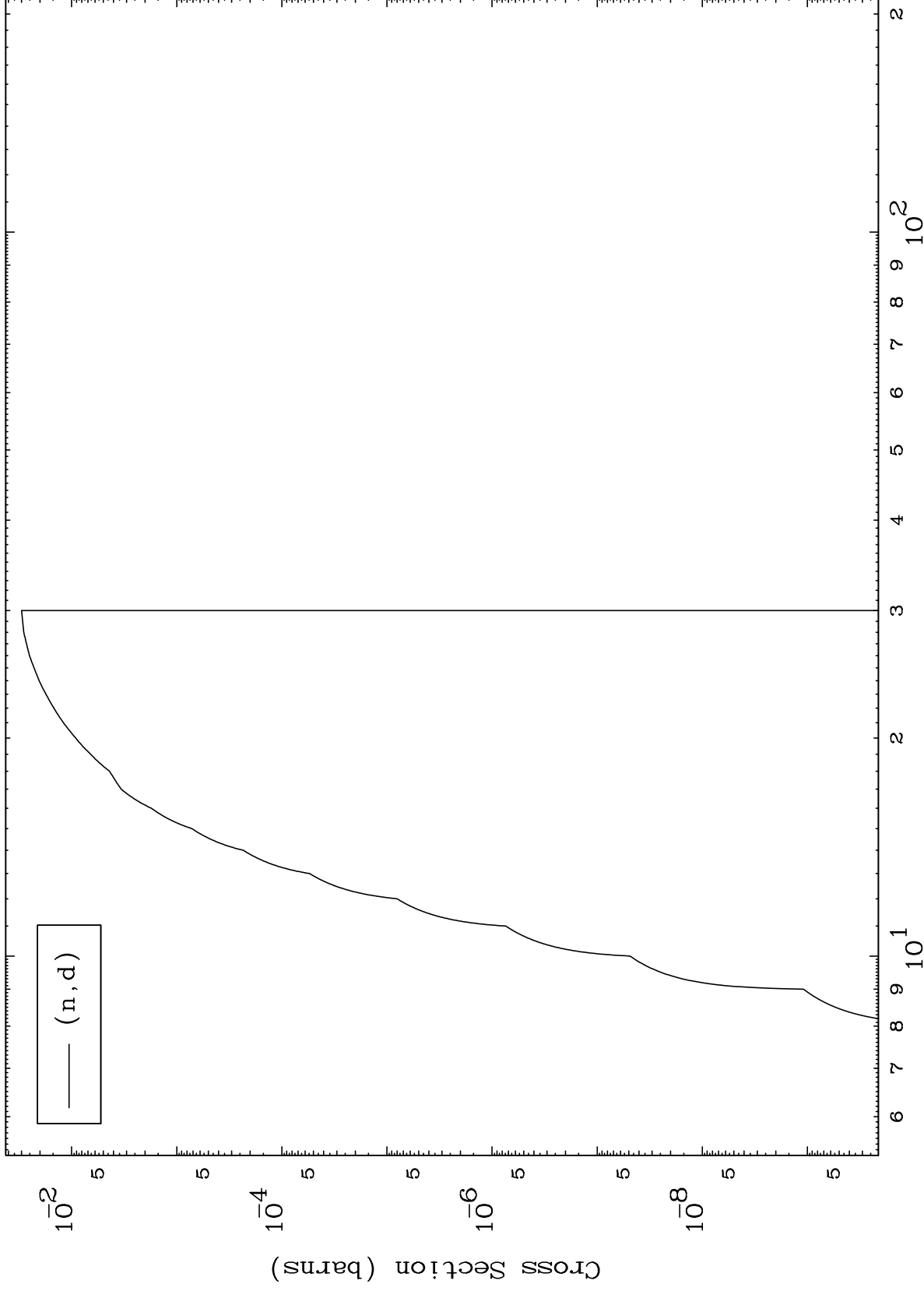




MAT 56222

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-129



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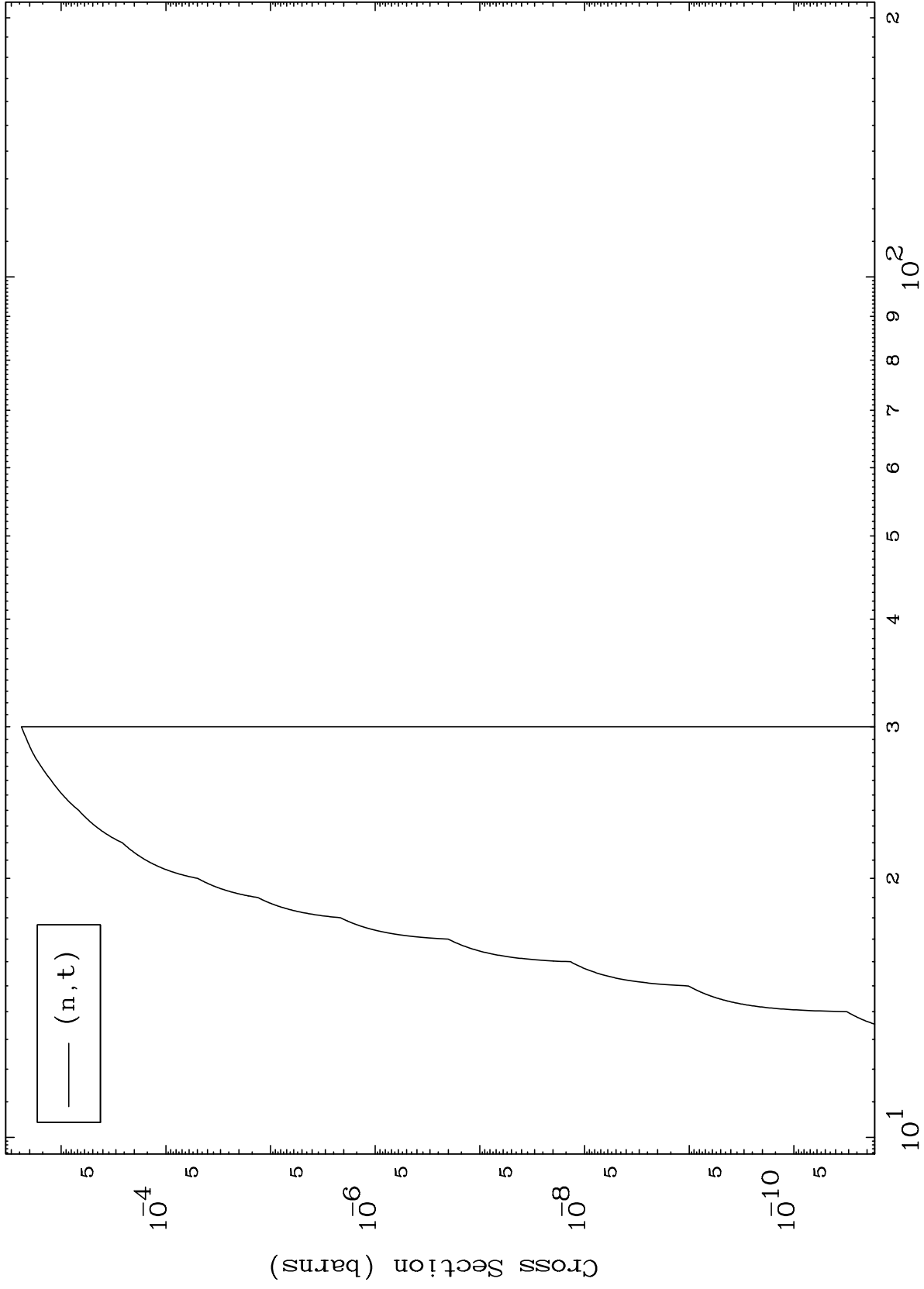
Incident Energy (MeV)

56-Ba-129

MAT 5622

(p,t) Levels  
0 Kelvin Cross Sections

56-Ba-129



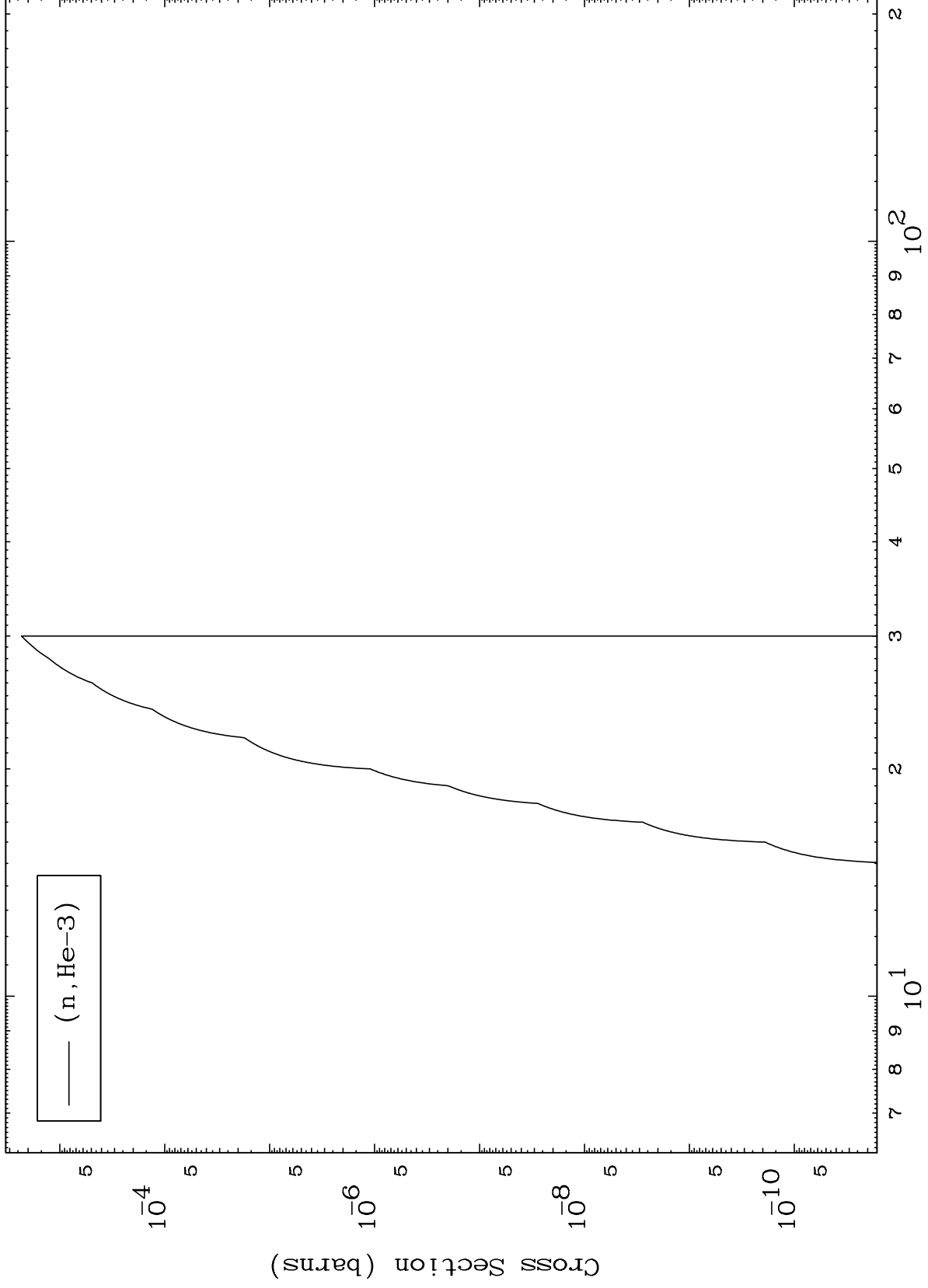
Incident Energy (MeV)

56-Ba-129

MAT 5622

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-129



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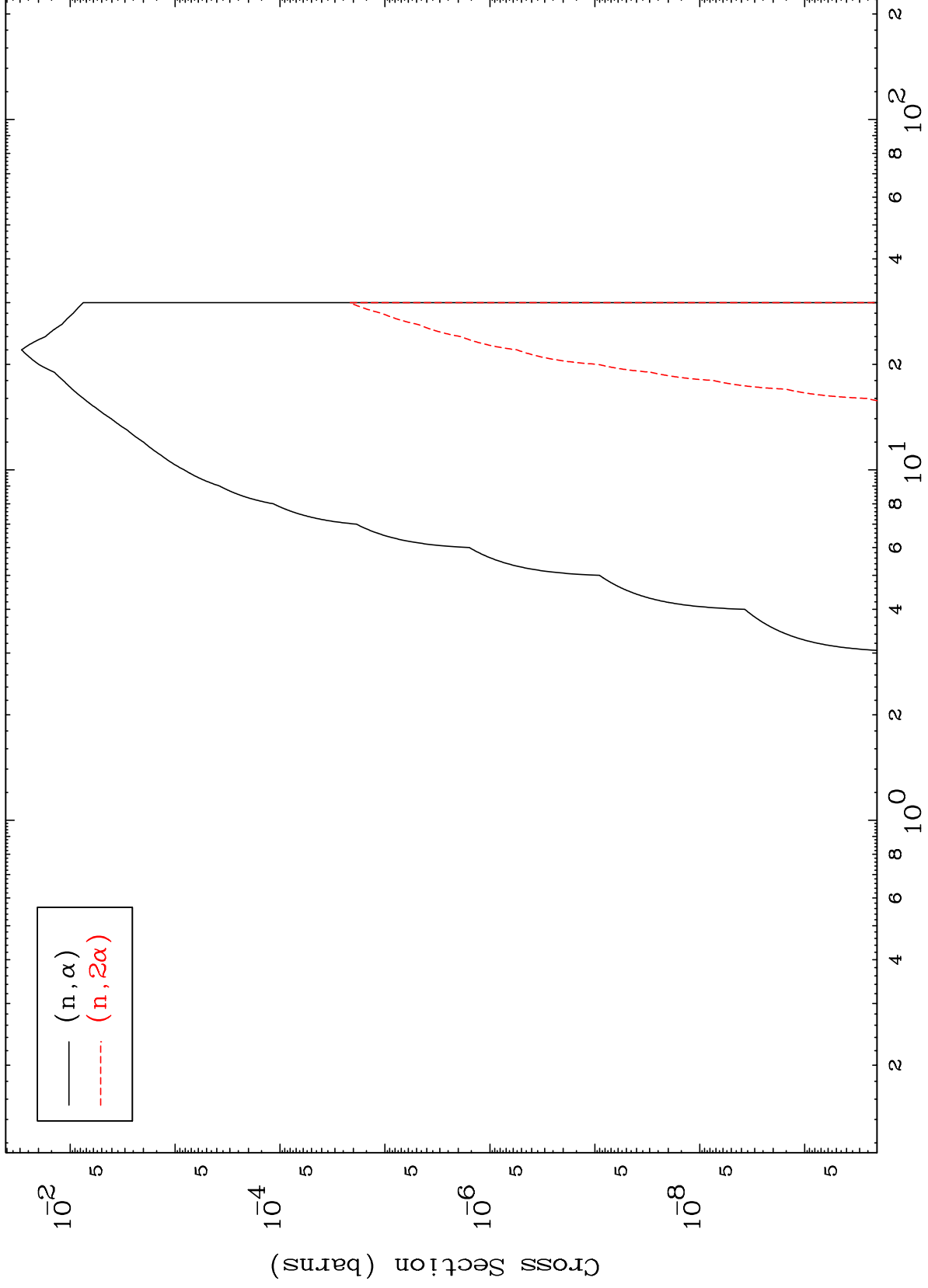
Incident Energy (MeV)

56-Ba-129

MAT 5622

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

56-Ba-129

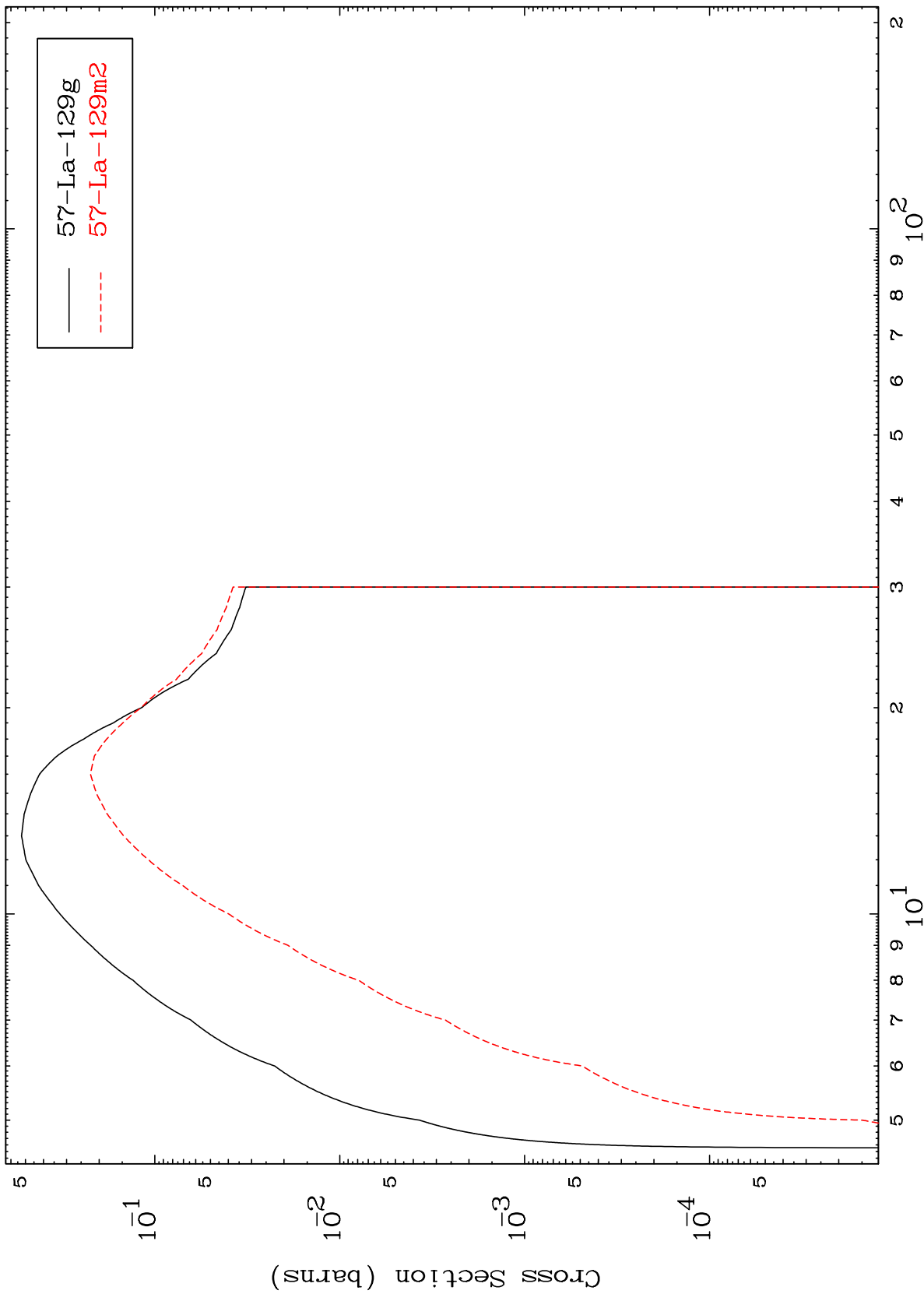


11

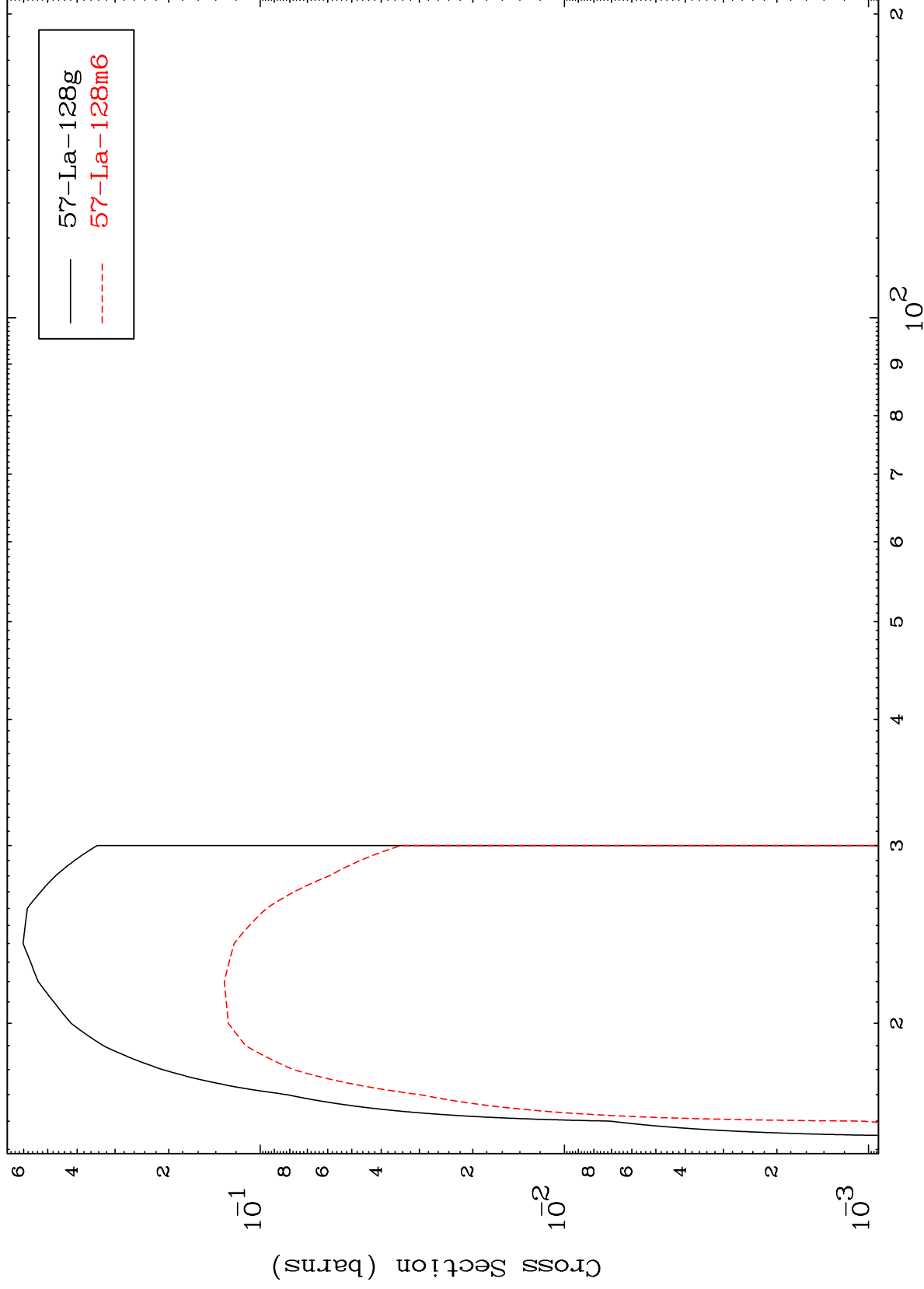
Incident Energy (MeV)

56-Ba-129

Inelastic  
Radionuclide Production Cross Section



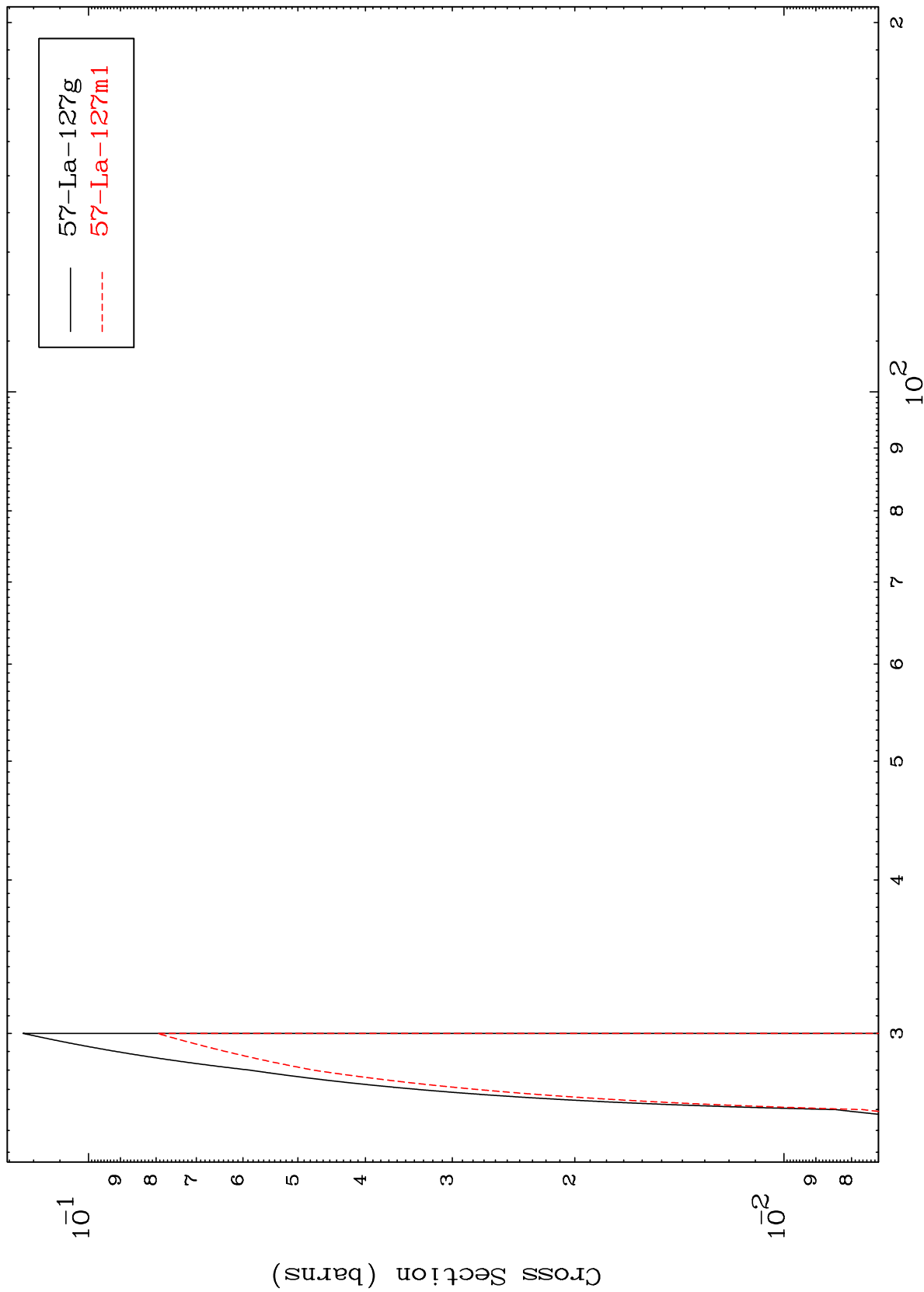
Radionuclide Production Cross Section



MAT 5622

56-Ba-129

(n,3n)  
Radionuclide Production Cross Section



14

56-Ba-129

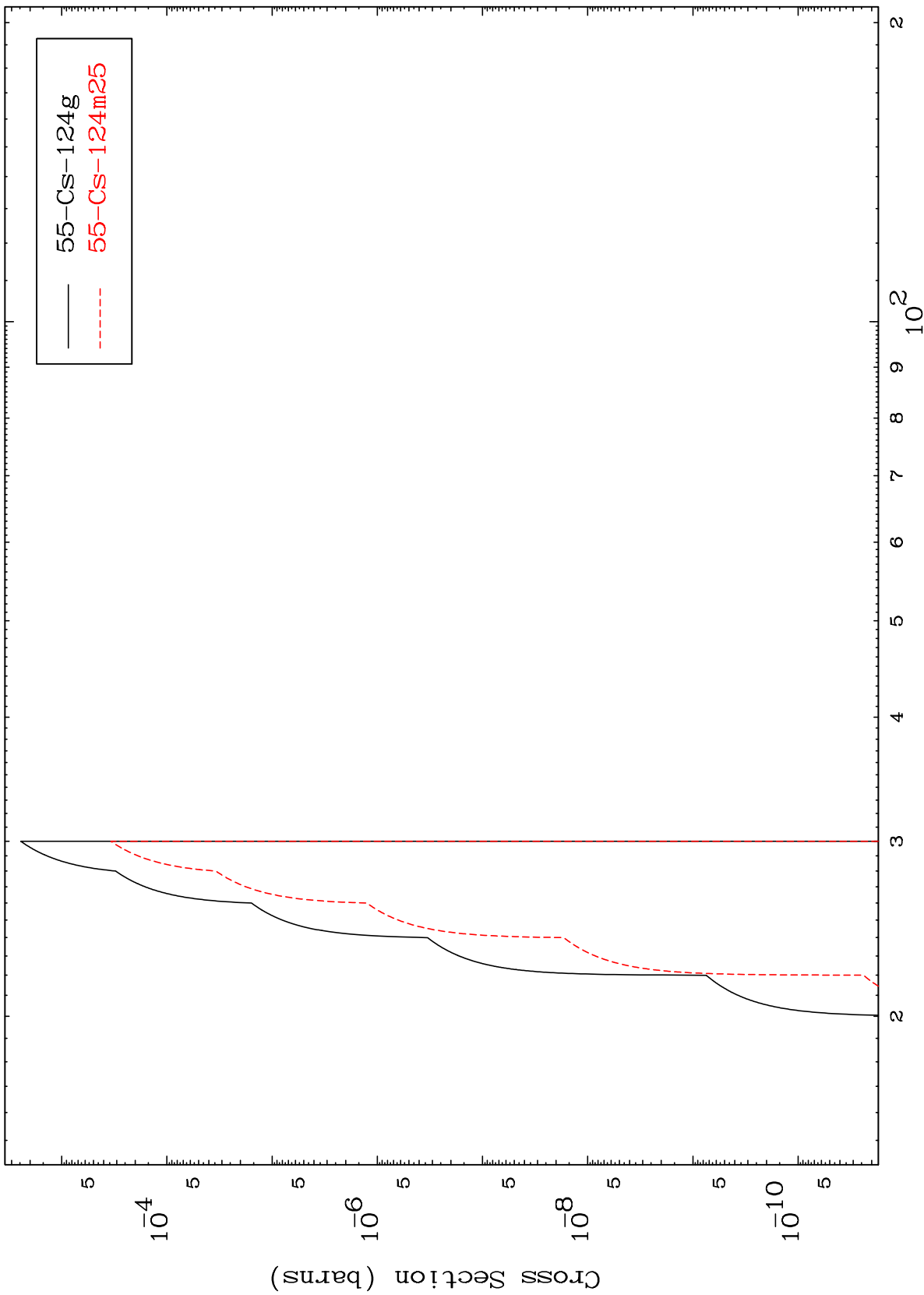
Incident Energy (MeV)

MAT 5622

(n,2n)  $\alpha$

56-Ba-129

Radionuclide Production Cross Section



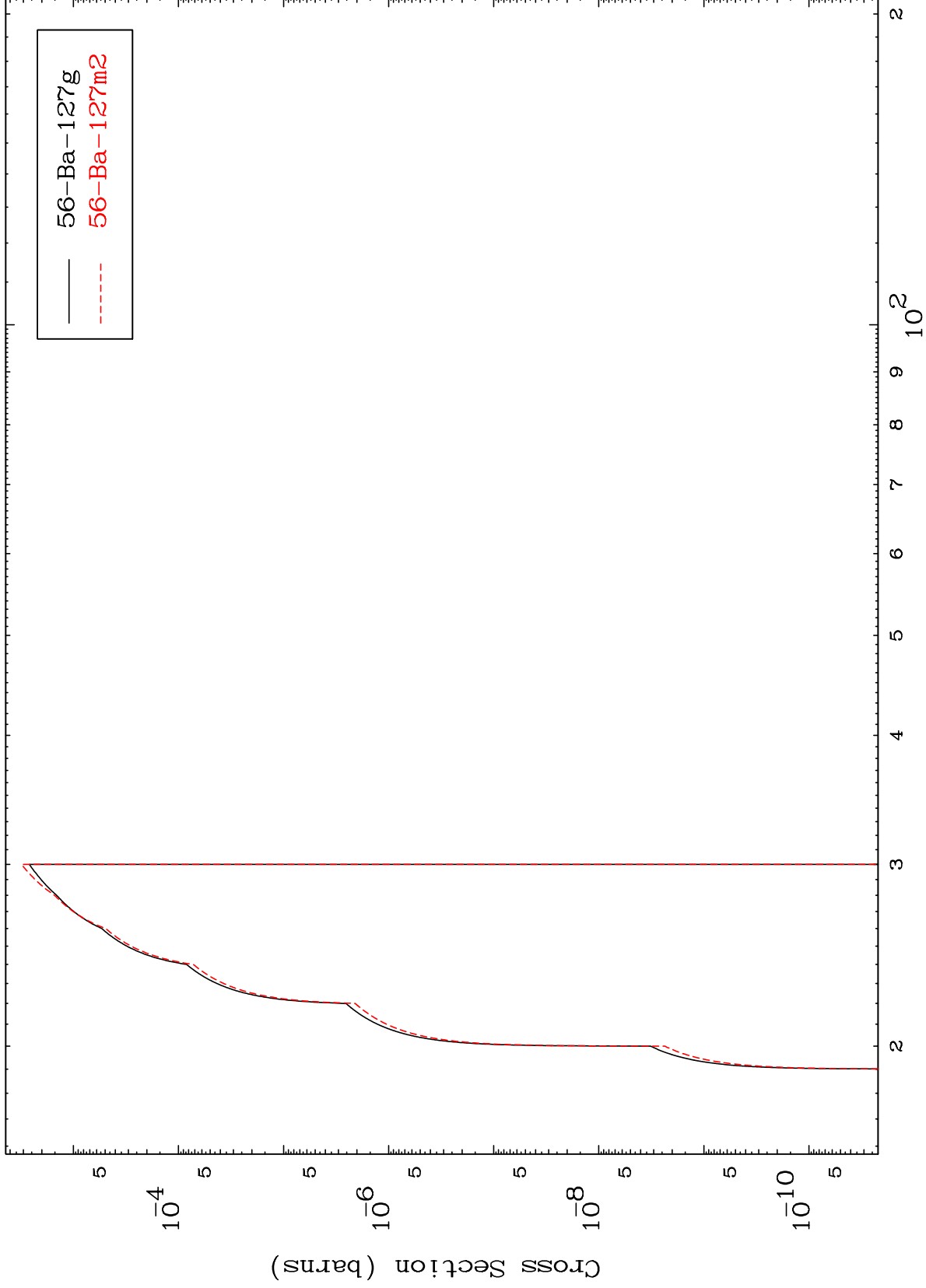
15

Incident Energy (MeV)

56-Ba-129



Radionuclide Production Cross Section

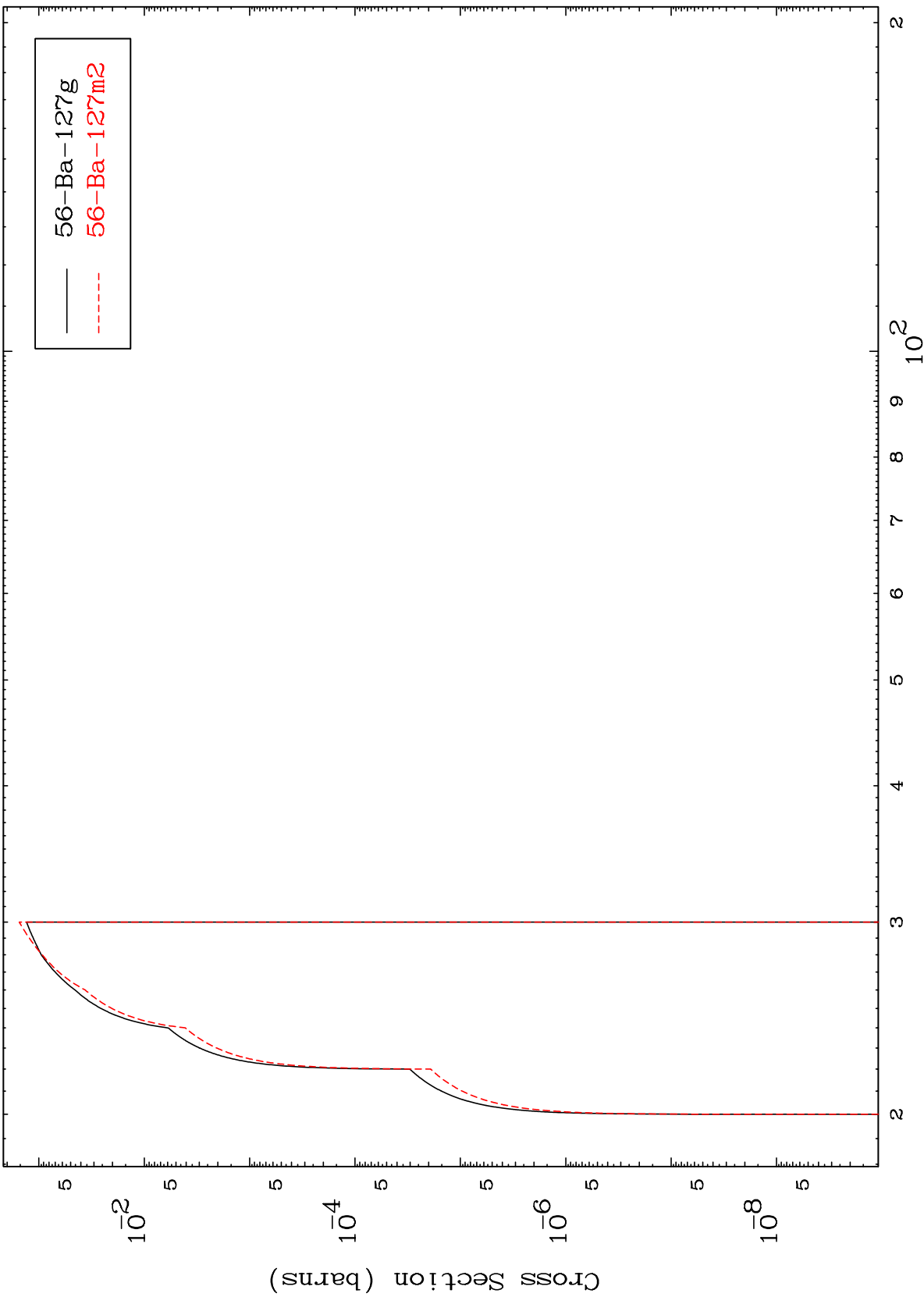


MAT 5622

(n,2n) p

56-Ba-129

Radionuclide Production Cross Section



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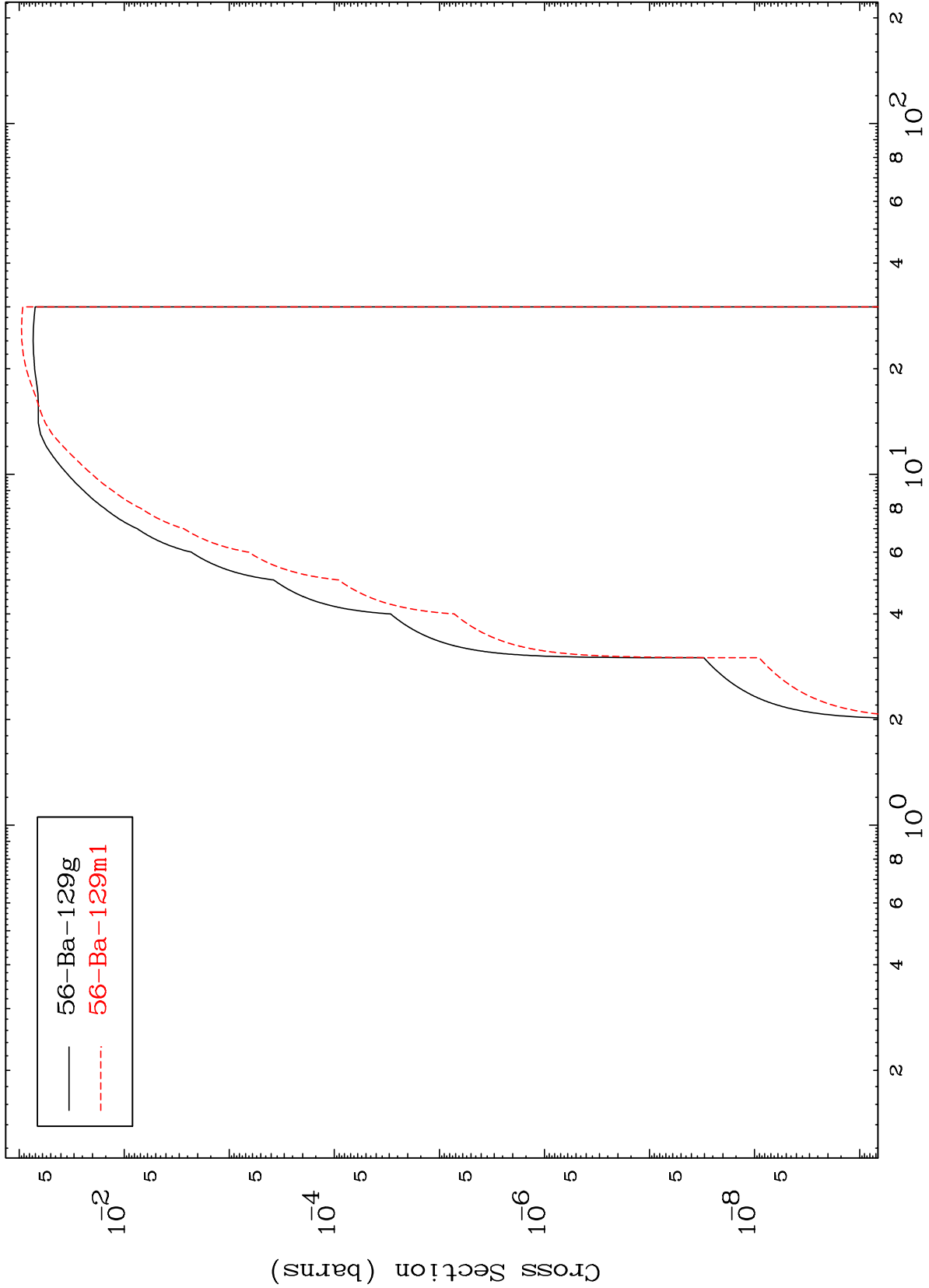
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

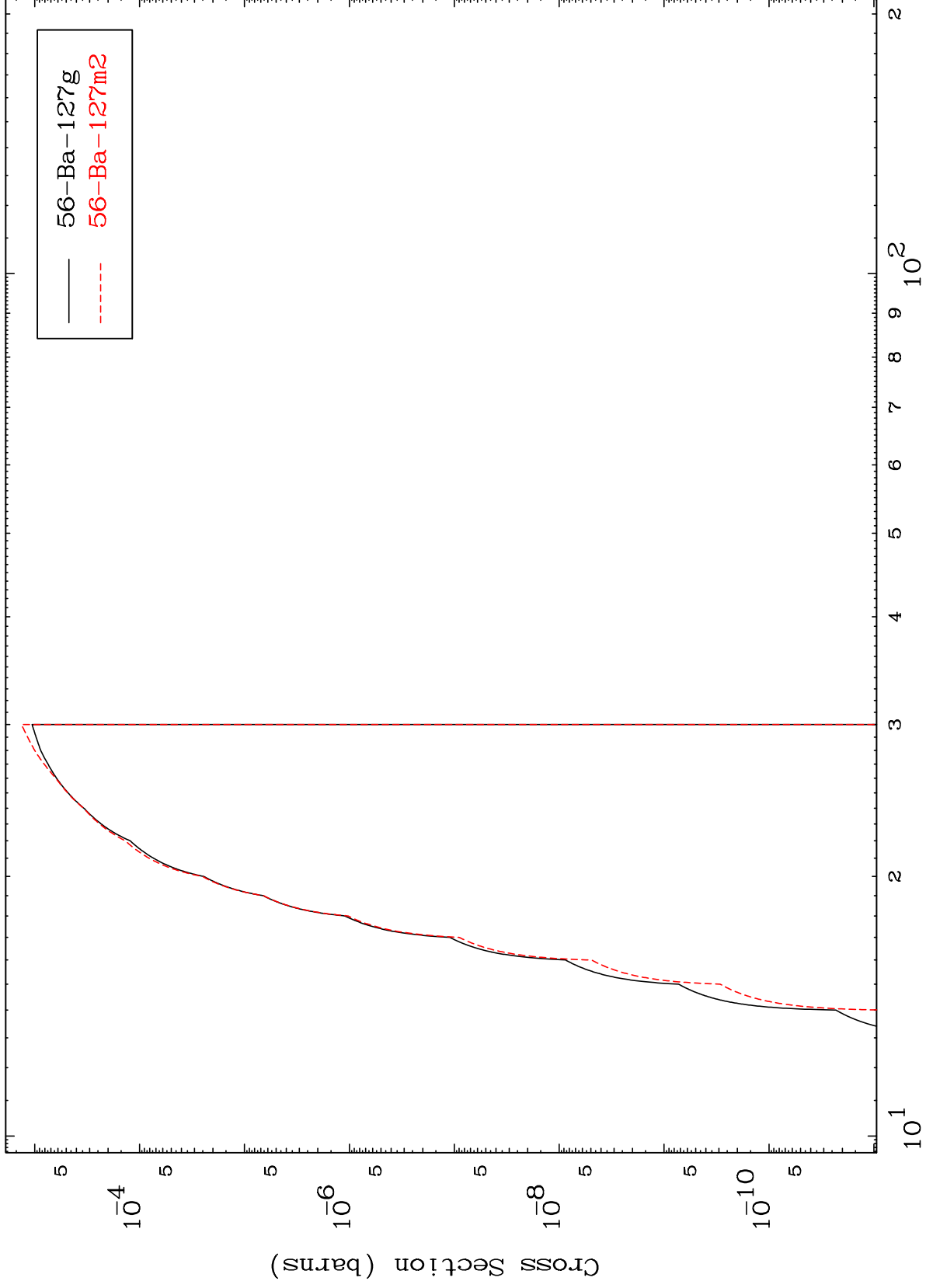
(n,p)  
Radionuclide Production Cross Section



MAT 5622

56-Ba-129

(n,t)  
Radionuclide Production Cross Section



56-Ba-129

Incident Energy (MeV)

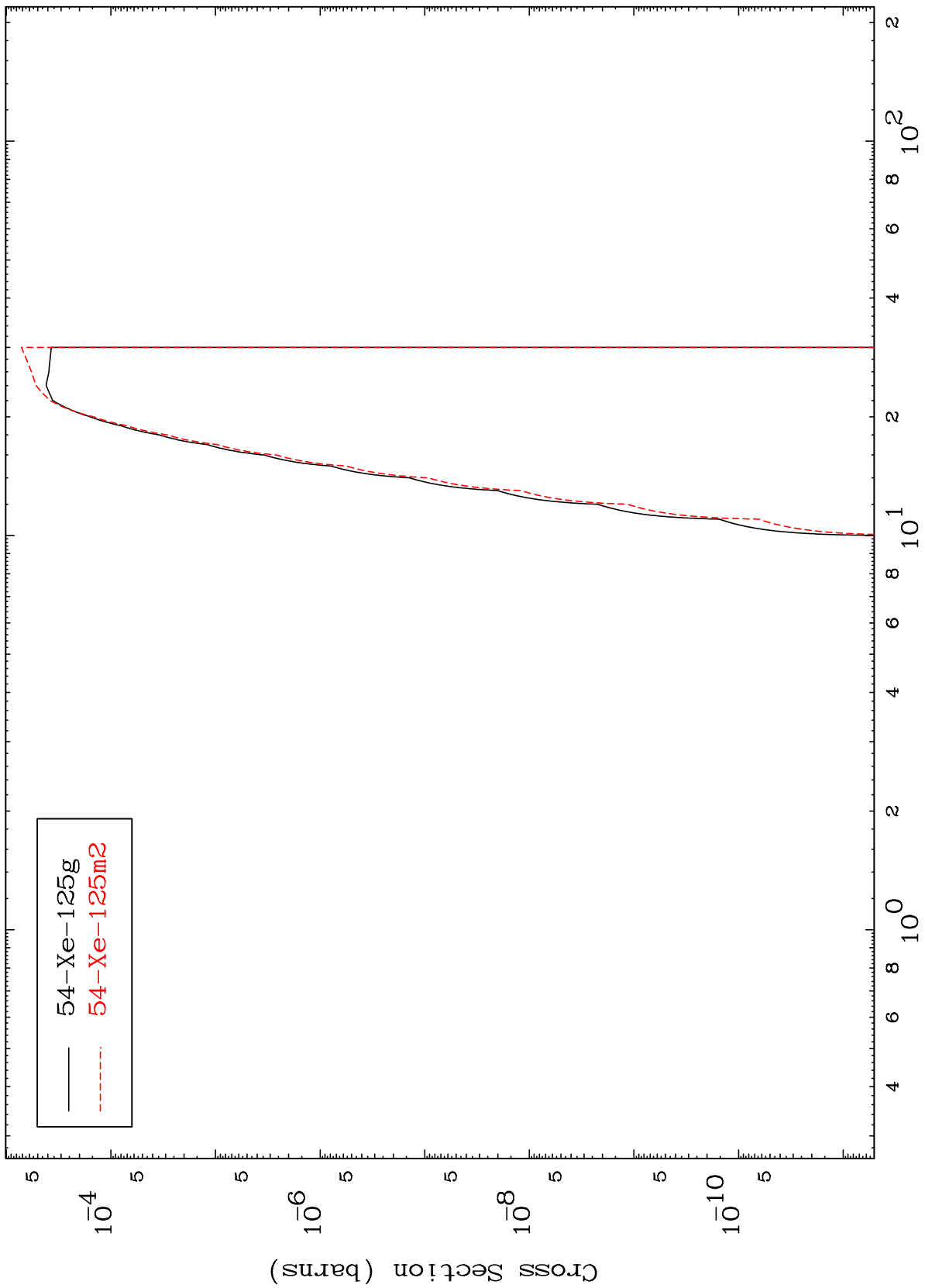
19

MAT 5622

(n,p)  $\alpha$

56-Ba-129

Radionuclide Production Cross Section



54-Xe-125g  
54-Xe-125m2

20

Incident Energy (MeV)

56-Ba-129