

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

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

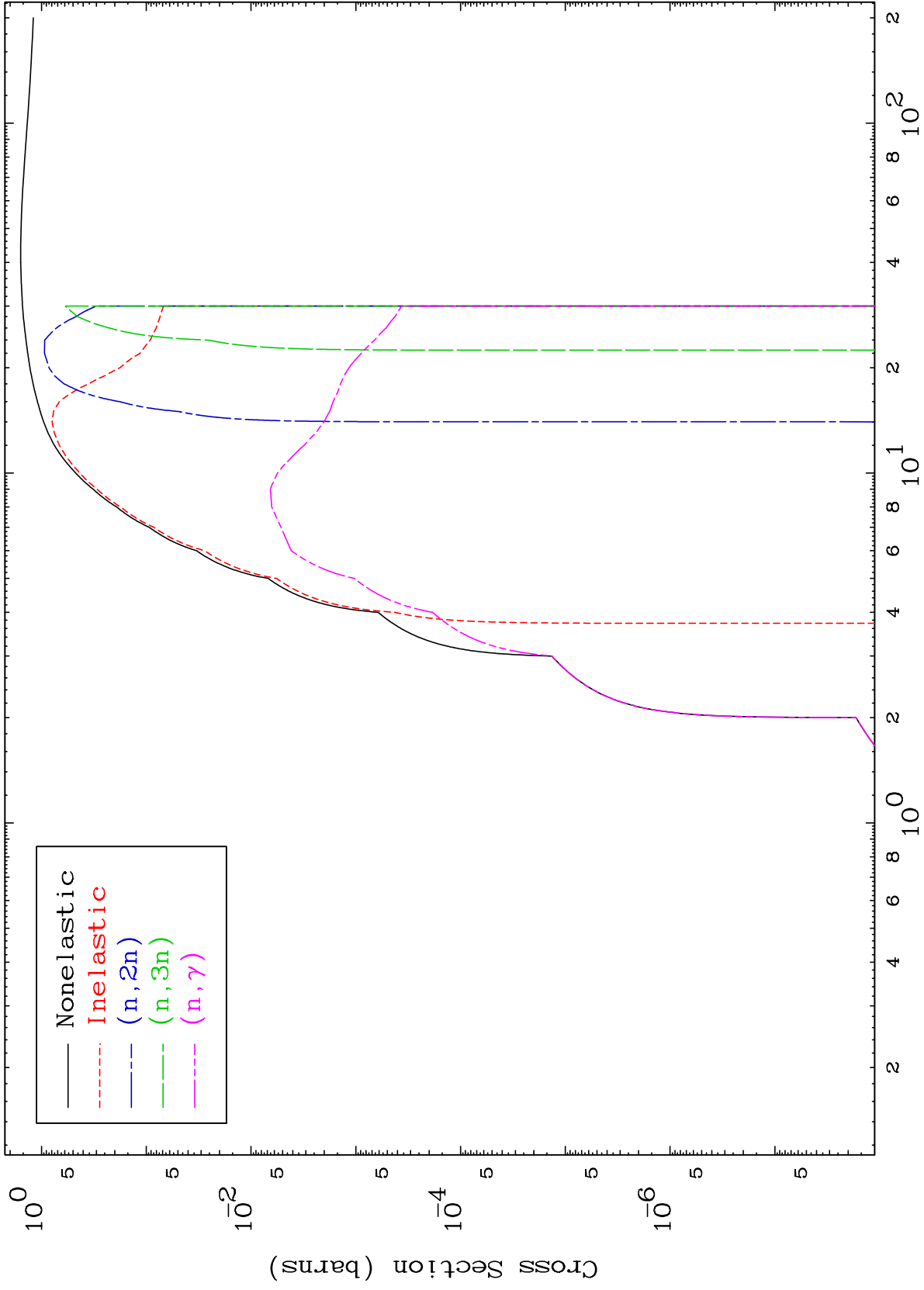
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5628

Proton Major  
0 Kelvin Cross Sections

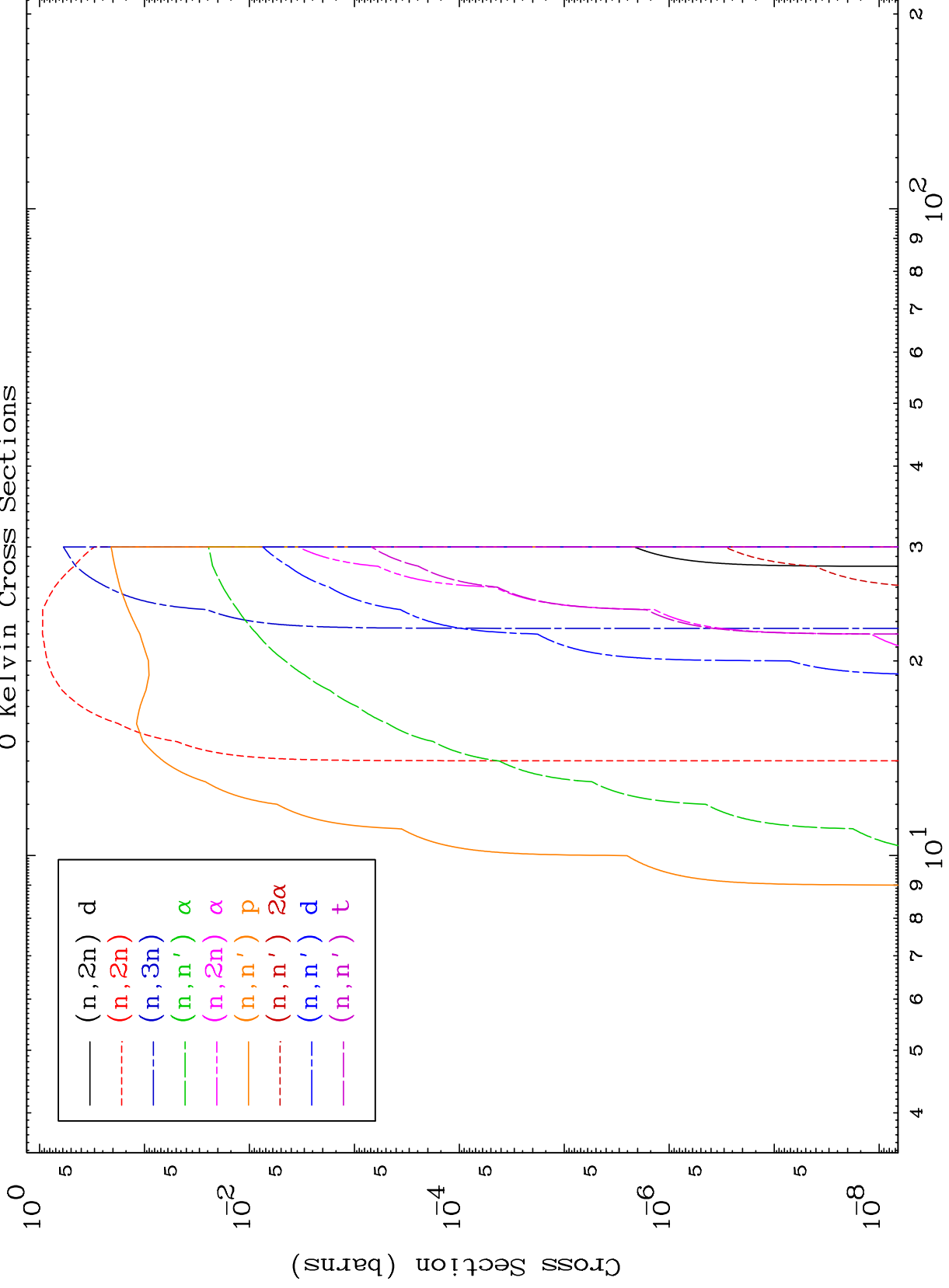
56-Ba-131



MAT 5628

Proton Neutron Absorption  
0 Kelvin Cross Sections

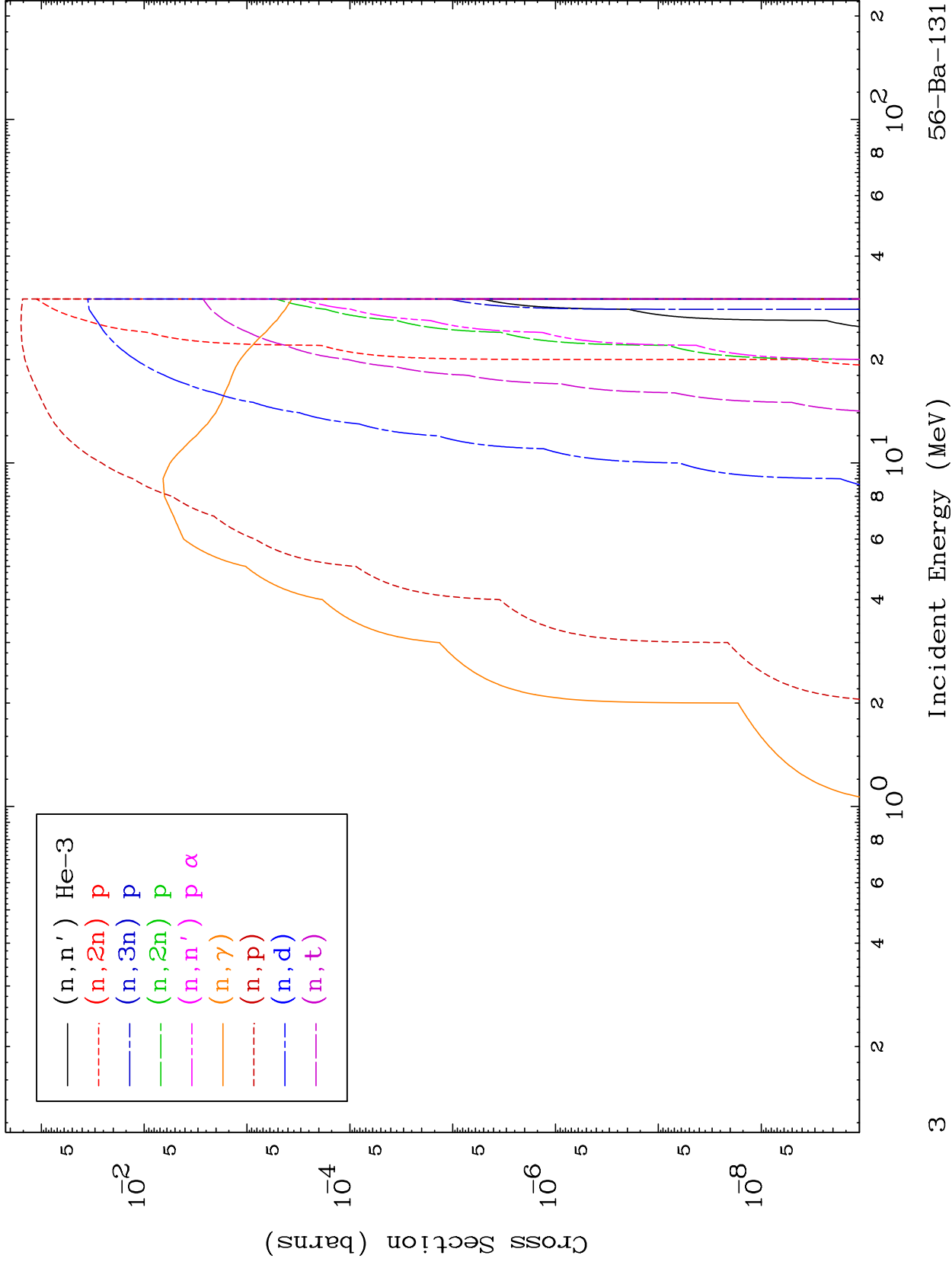
56-Ba-131



2

Incident Energy (MeV)

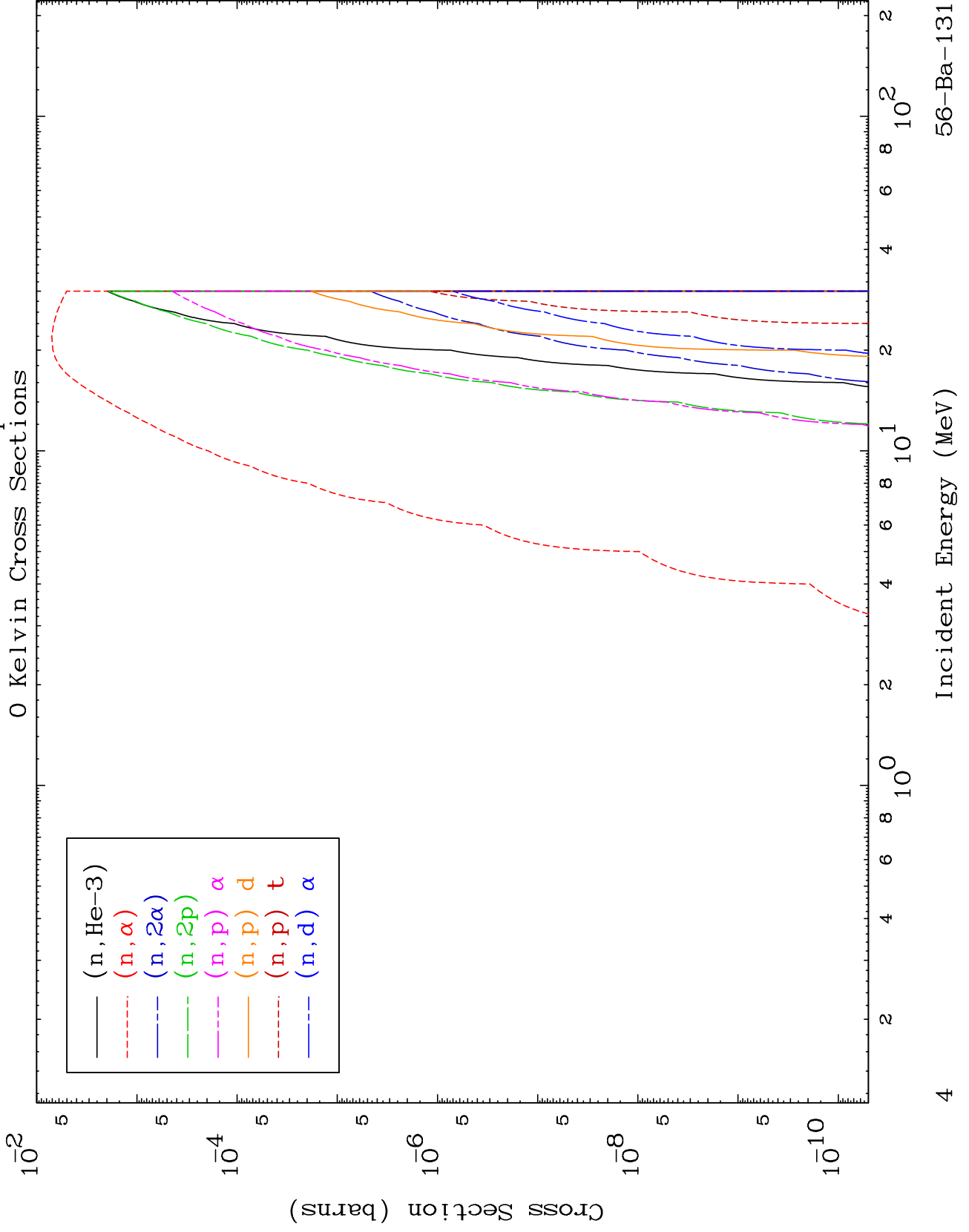
56-Ba-131

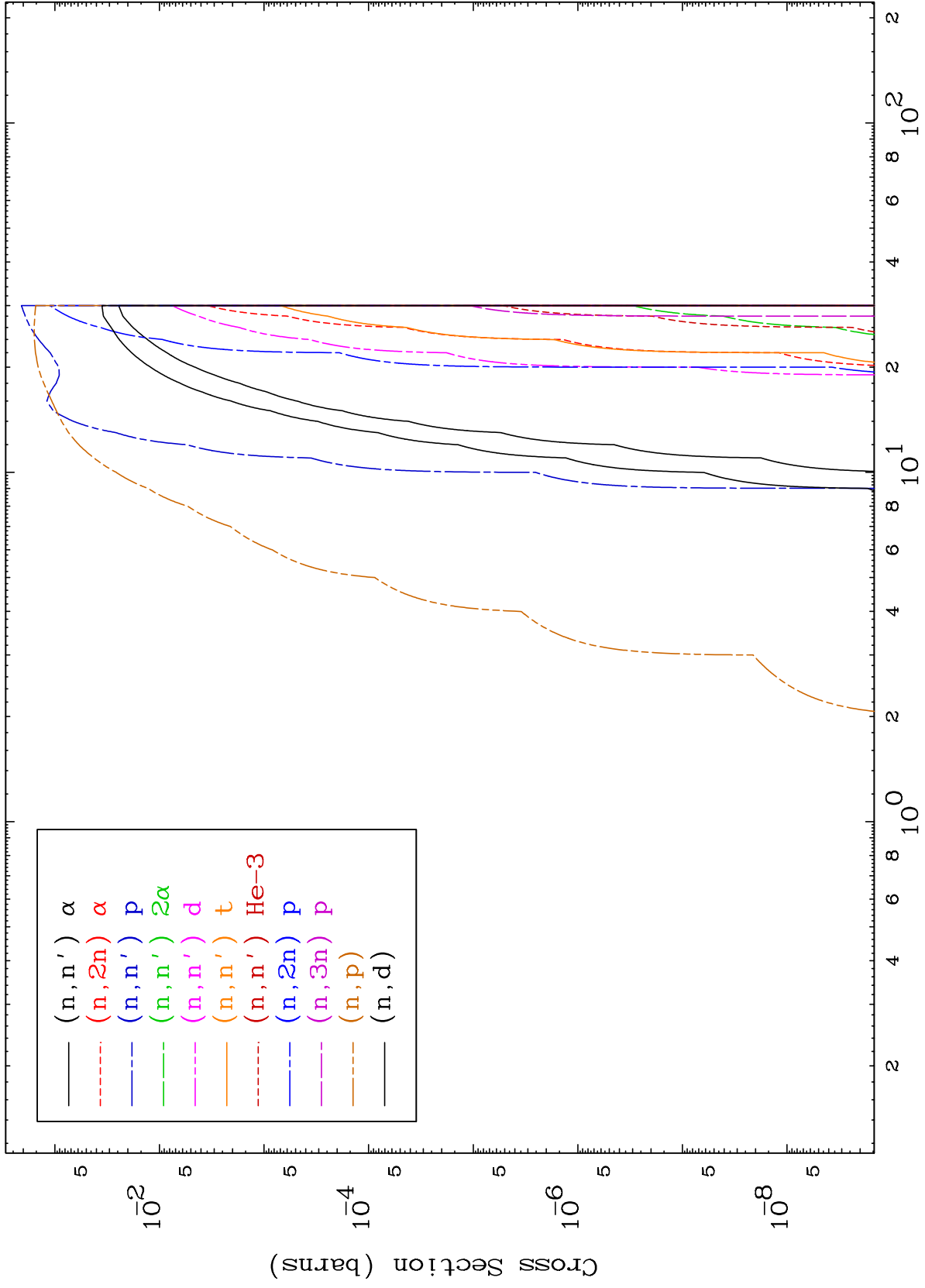


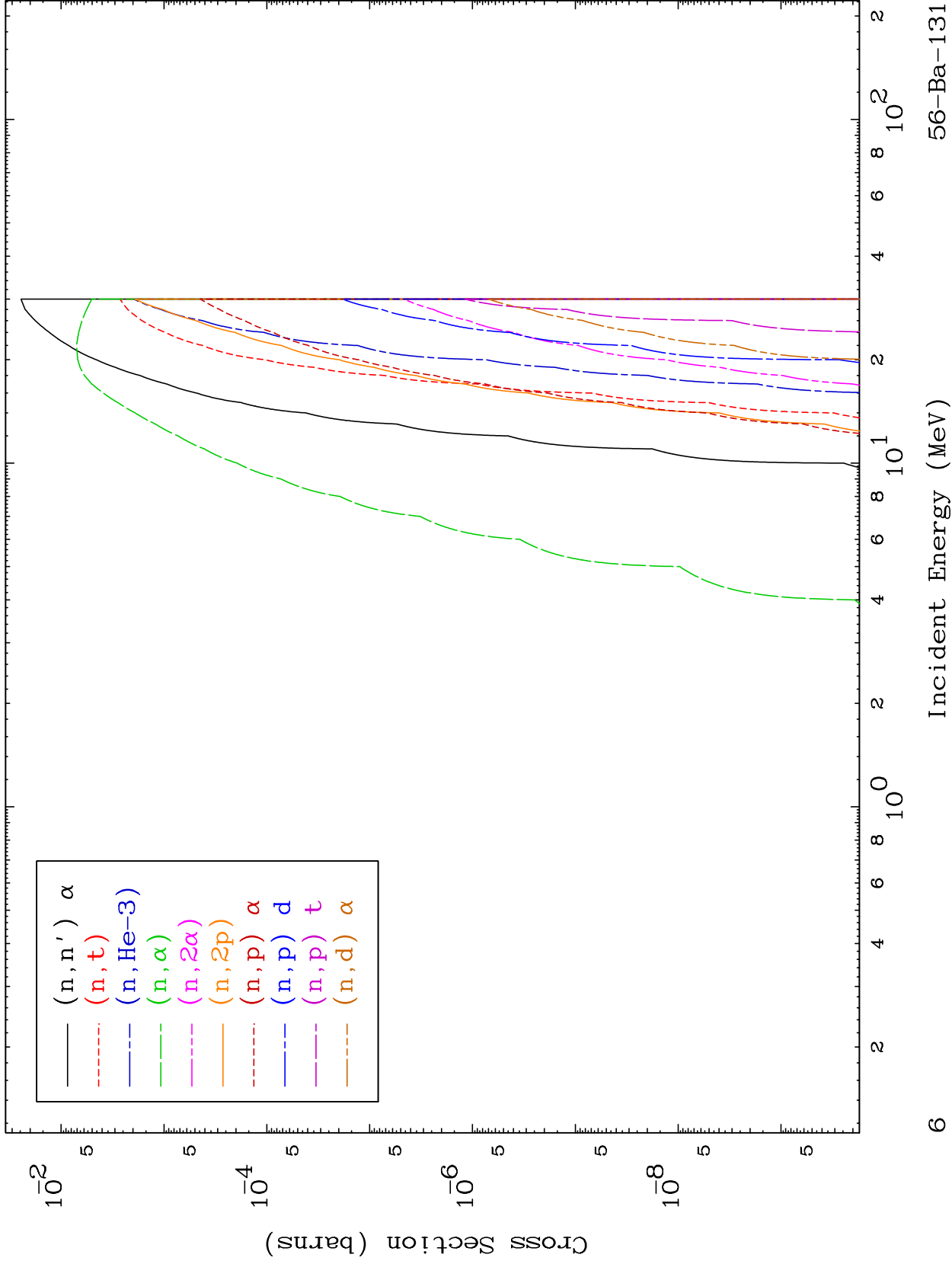
MAT 5628

Proton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-131



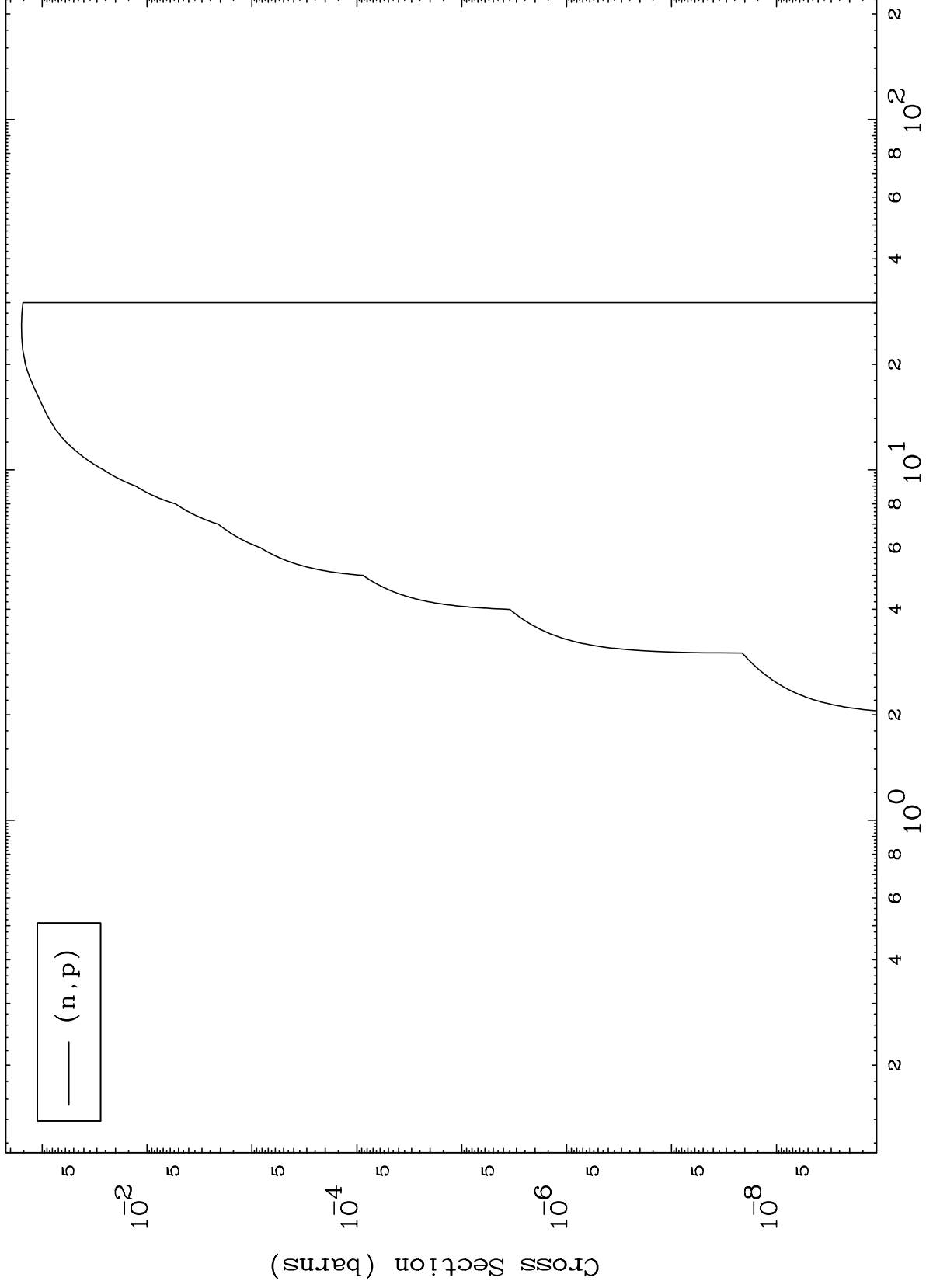




MAT 5628

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-131

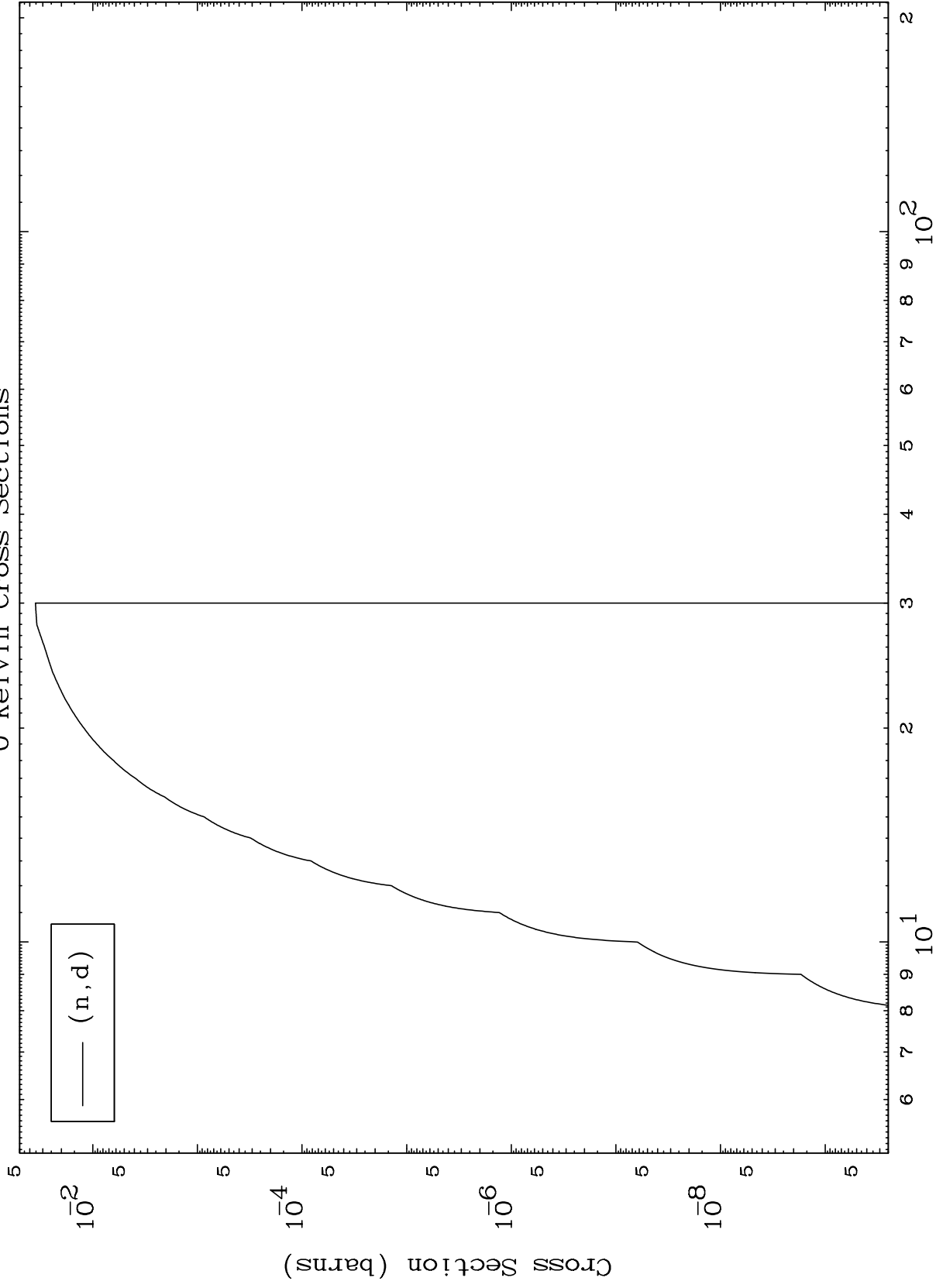


(n,p)

MAT 5628

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-131



8

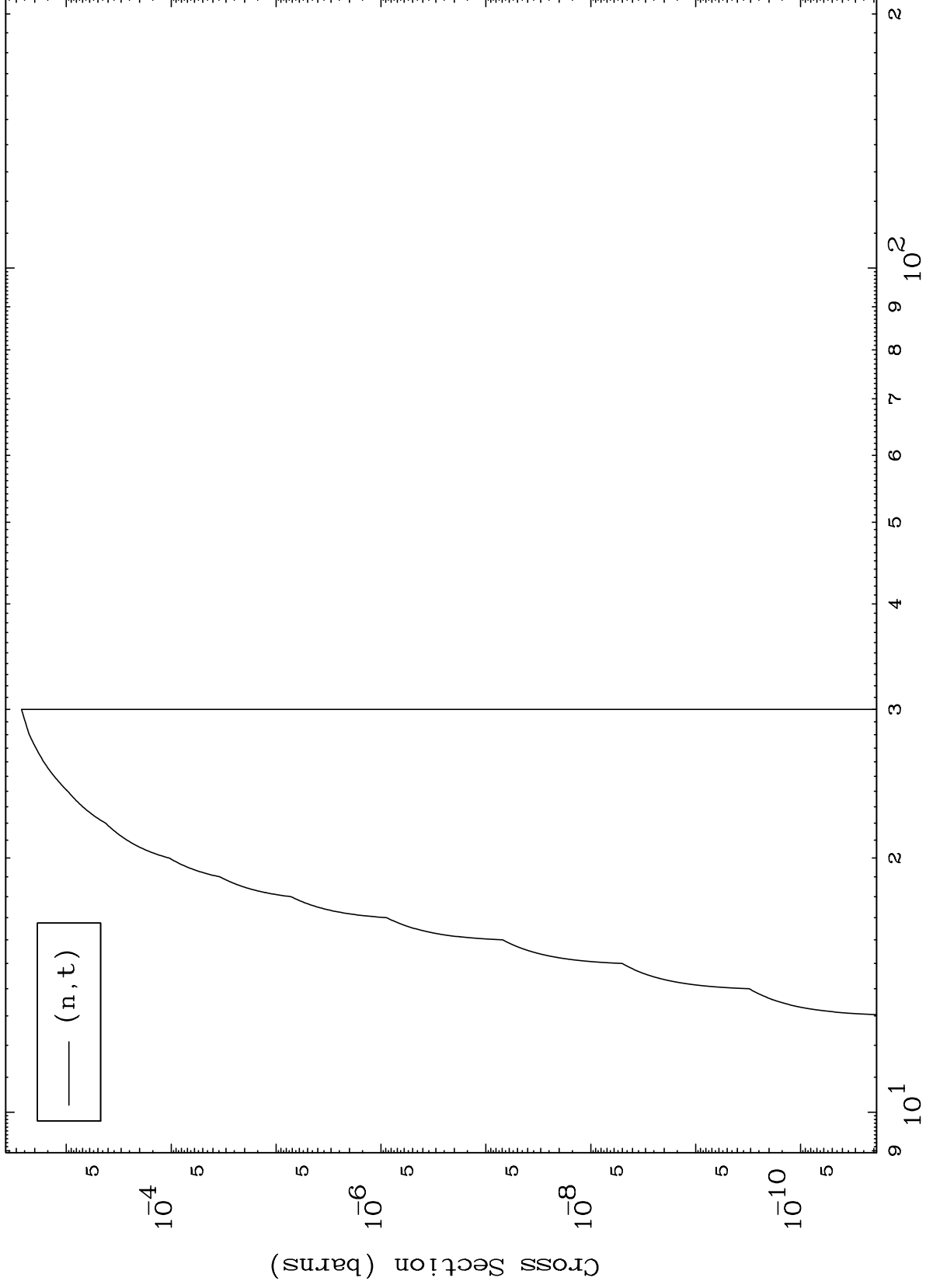
Incident Energy (MeV)

56-Ba-131

MAT 5628

(p,t) Levels  
0 Kelvin Cross Sections

56-Ba-131



56-Ba-131

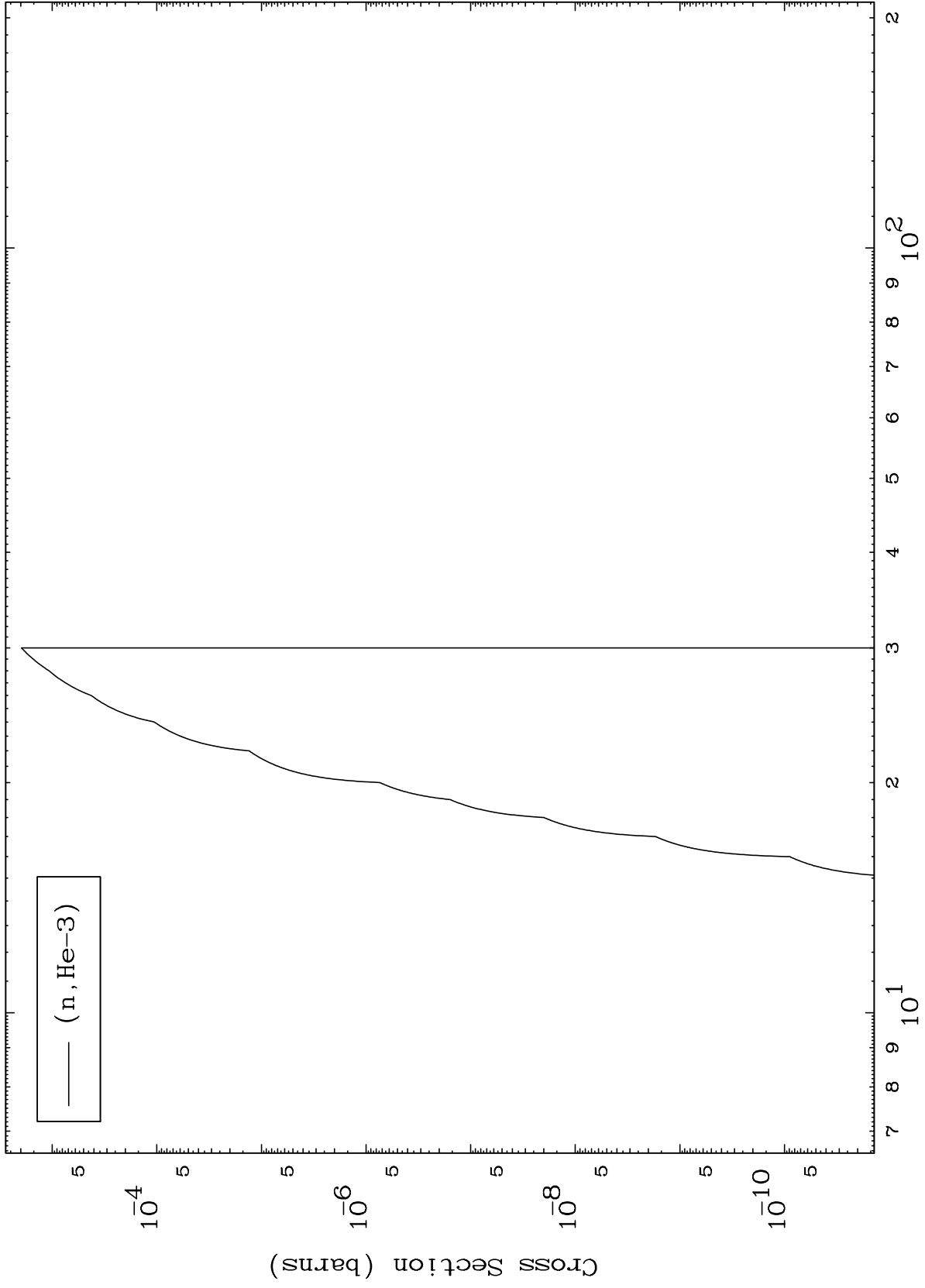
Incident Energy (MeV)

9

MAT 5628

56-Ba-131

(p,He3) Levels  
0 Kelvin Cross Sections



10

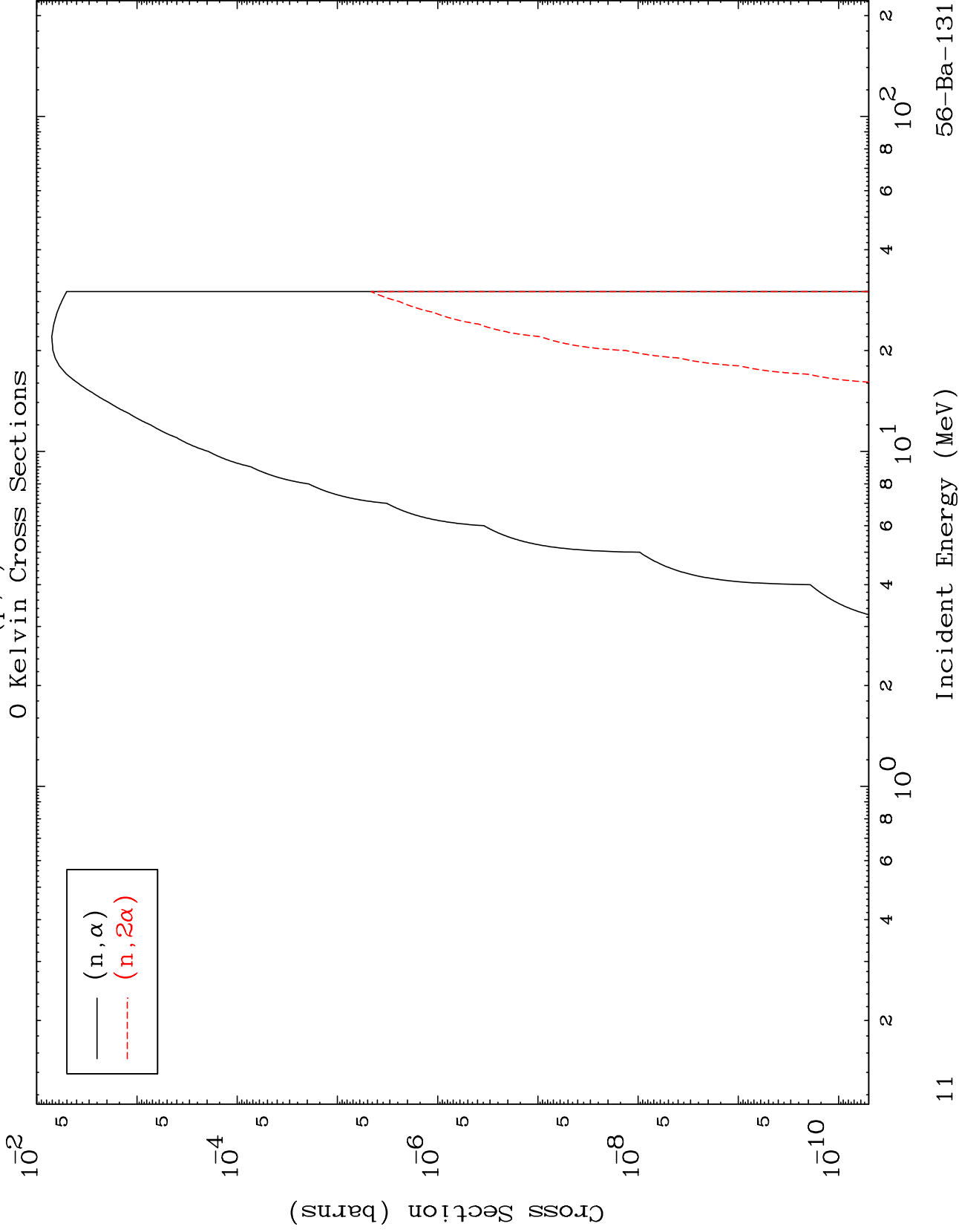
Incident Energy (MeV)

56-Ba-131

MAT 5628

(p,  $\alpha$ ) Levels

56-Ba-131

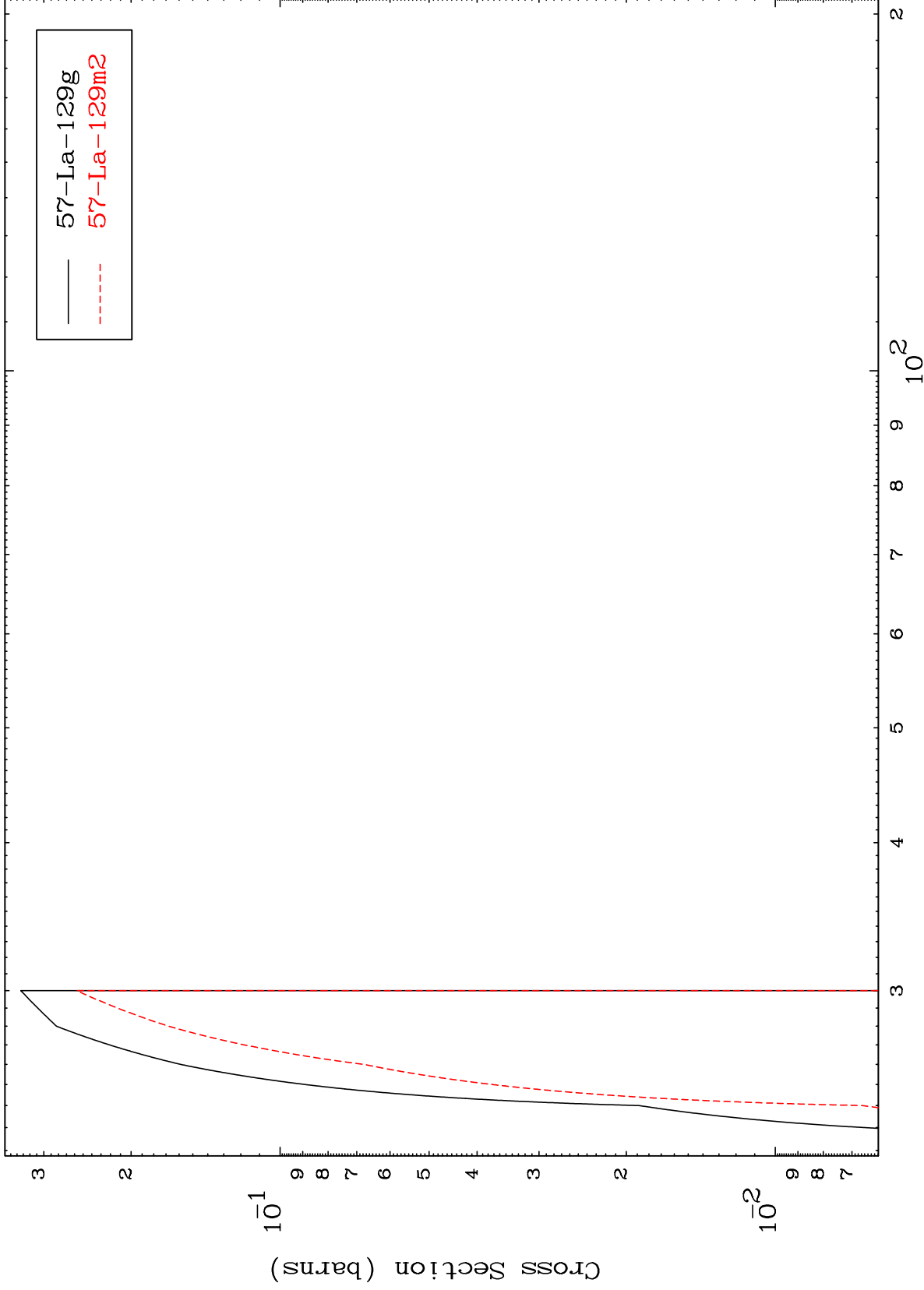


MAT 5628

(n,3n)

56-Ba-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

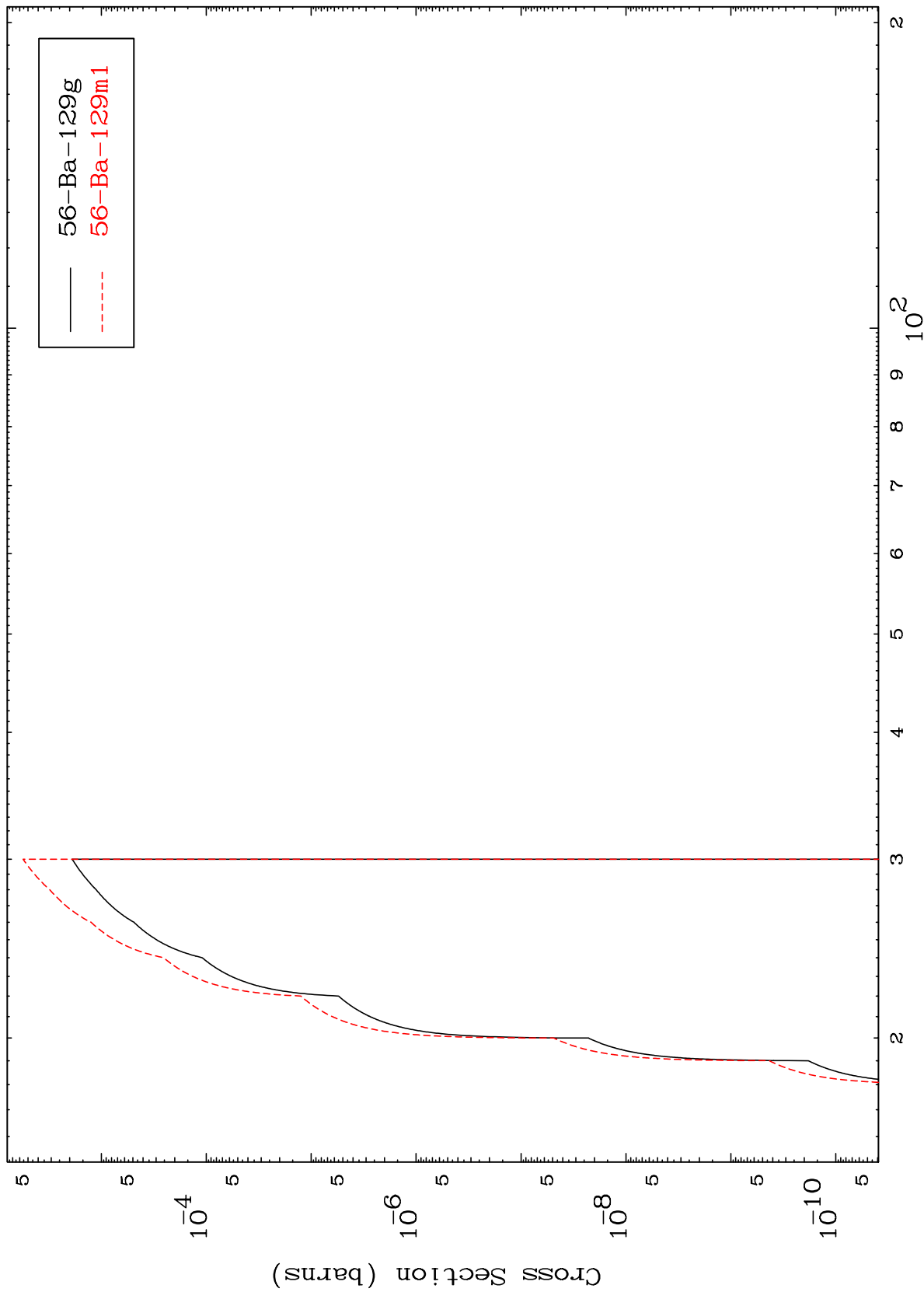
56-Ba-131

MAT 5628

(n,n') d

56-Ba-131

Radionuclide Production Cross Section



13

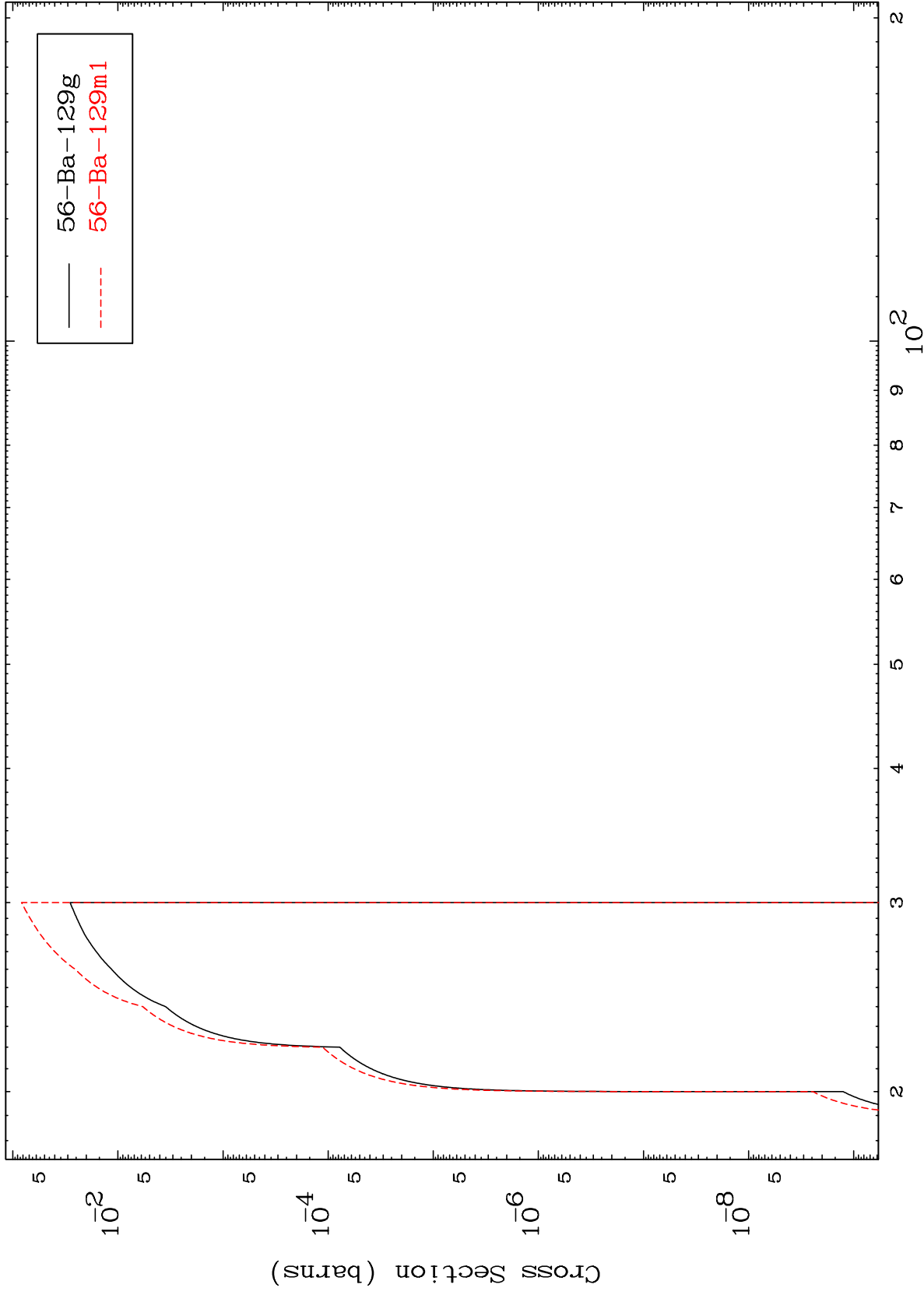
Incident Energy (MeV)

56-Ba-131

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56-Ba-131

(n,2n) p  
Radionuclide Production Cross Section



56-Ba-131

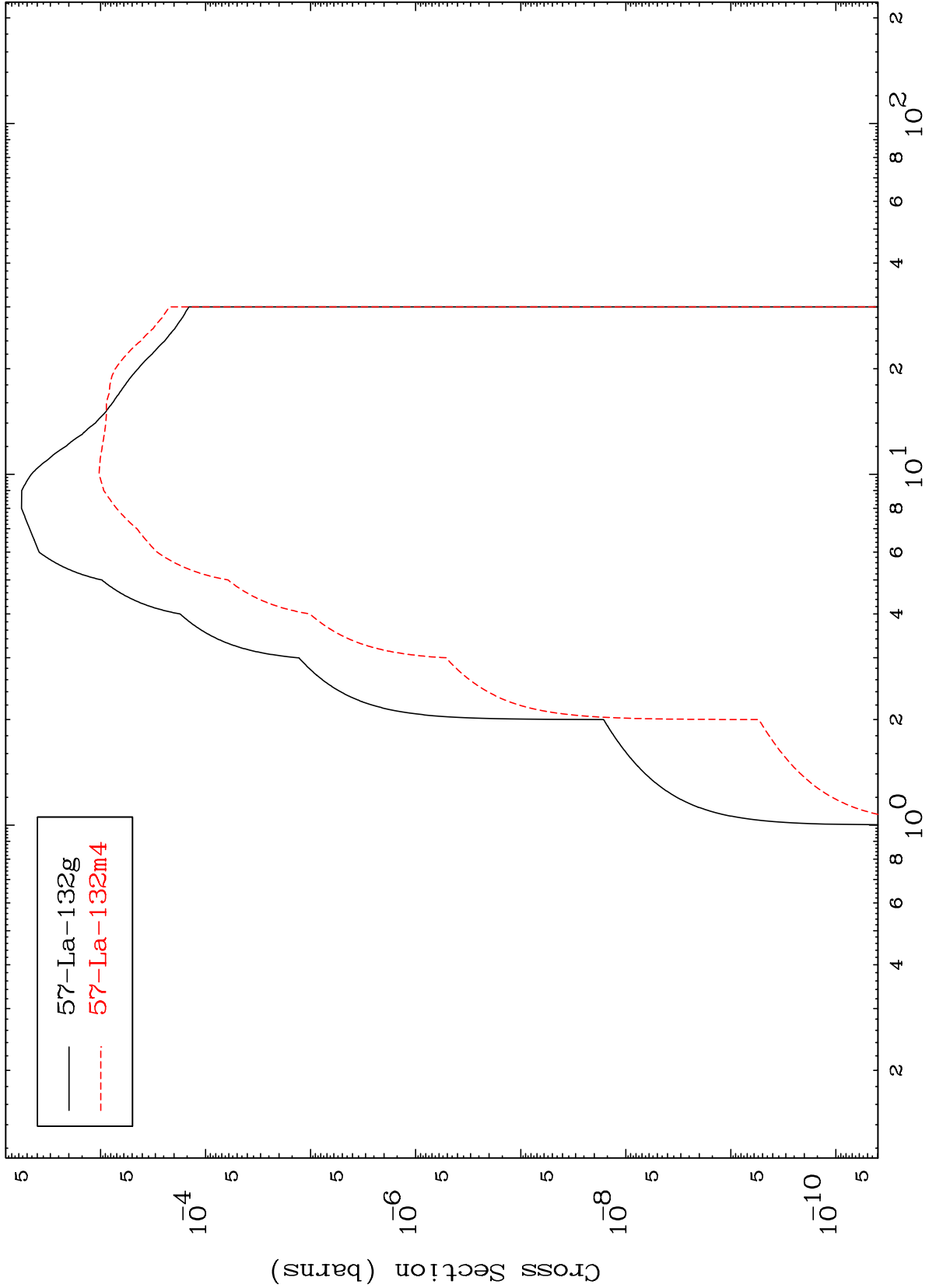
Incident Energy (MeV)

14

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56-Ba-131

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



— 57-La-132g  
- - - 57-La-132m4

15

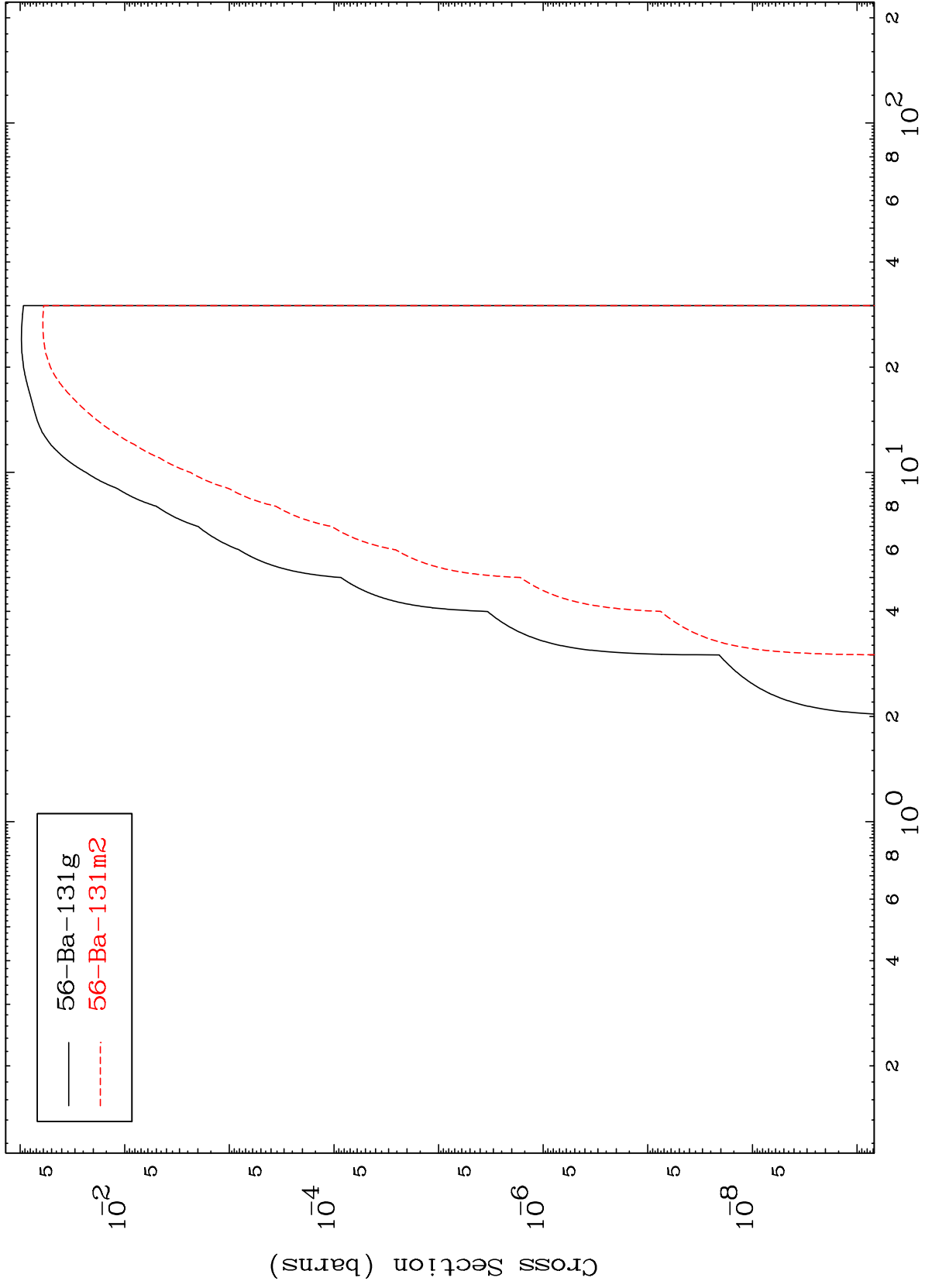
56-Ba-131

Incident Energy (MeV)

MAT 5628

56-Ba-131

(n,p)  
Radionuclide Production Cross Section



16

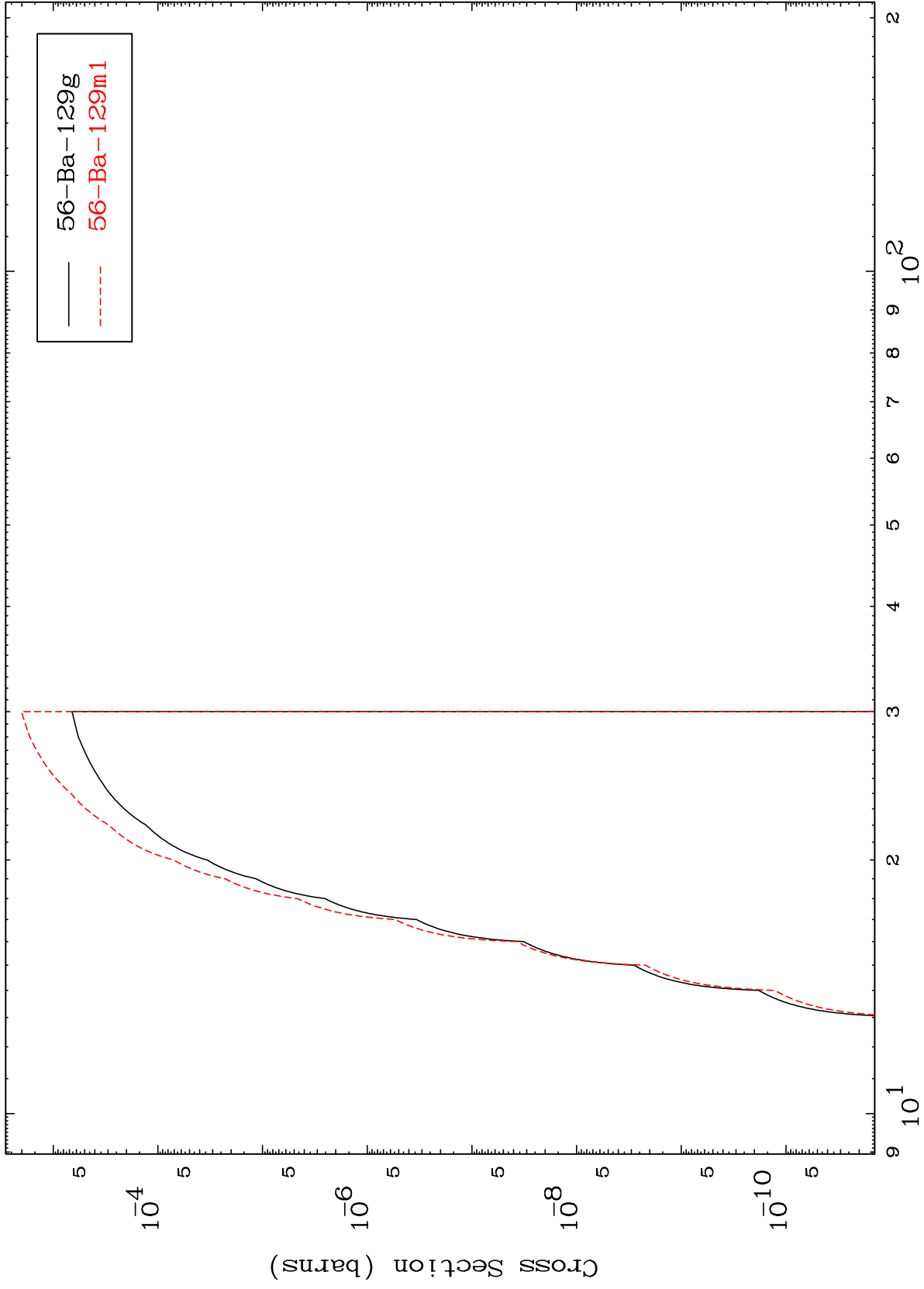
56-Ba-131

Incident Energy (MeV)

MAT 5628

56-Ba-131

(n,t)  
Radionuclide Production Cross Section



56-Ba-131

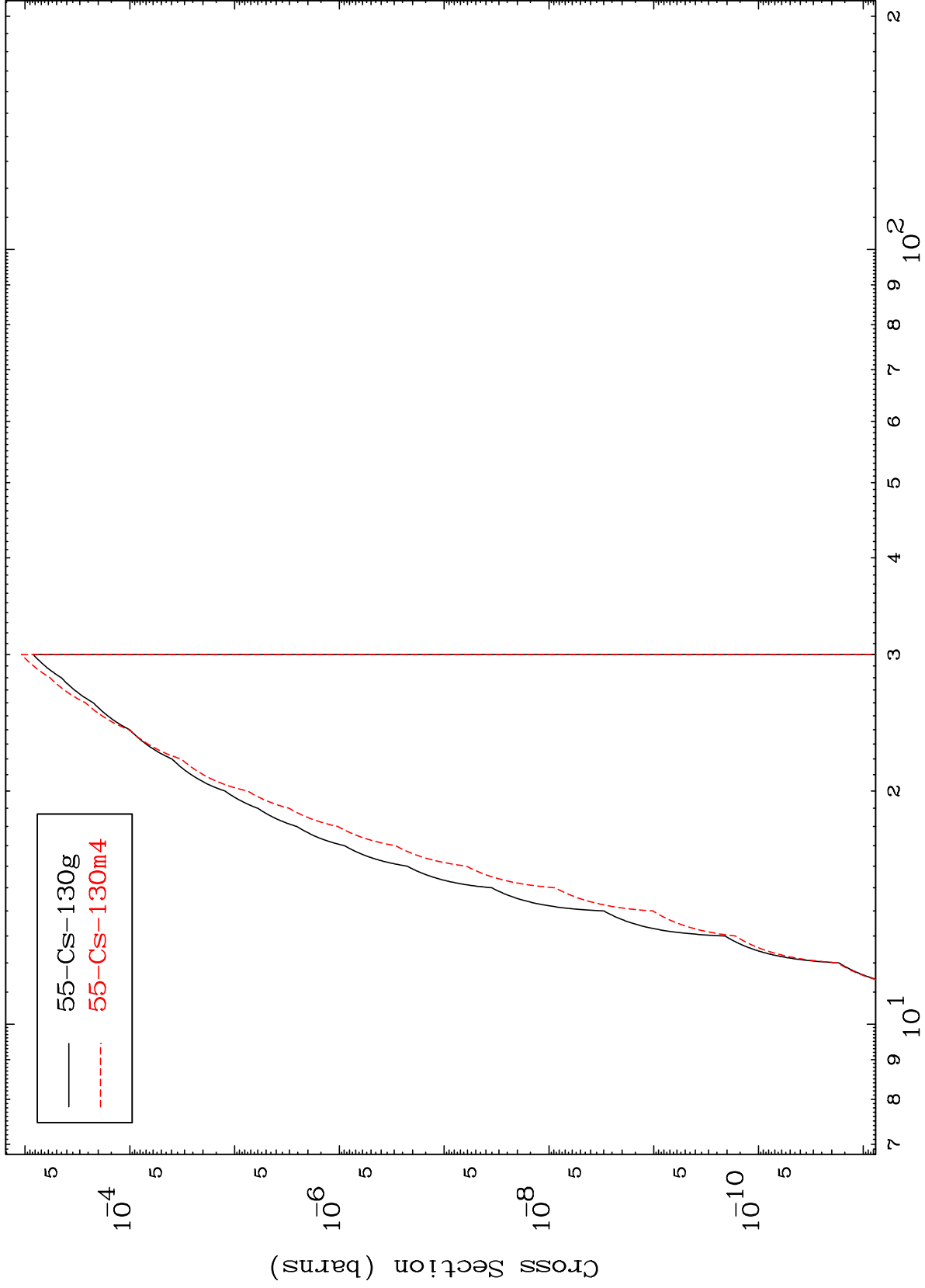
Incident Energy (MeV)

17

MAT 5628

56-Ba-131

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

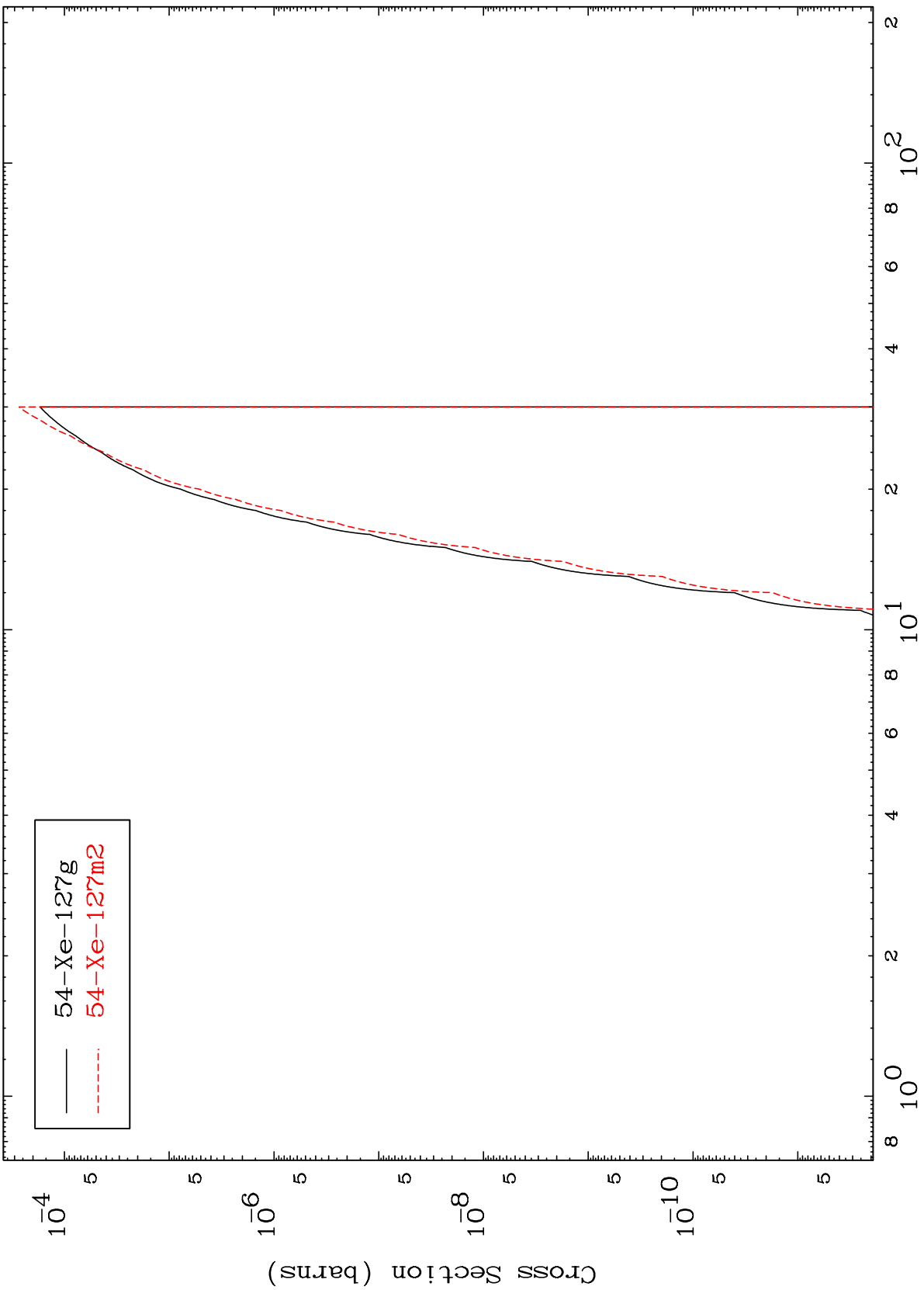
56-Ba-131

MAT 5628

(n,p)  $\alpha$

56-Ba-131

Radionuclide Production Cross Section



54-Xe-127g  
54-Xe-127m2

19

Incident Energy (MeV)

56-Ba-131