

Program EVALPLOT  
(Version 2021-1)

by

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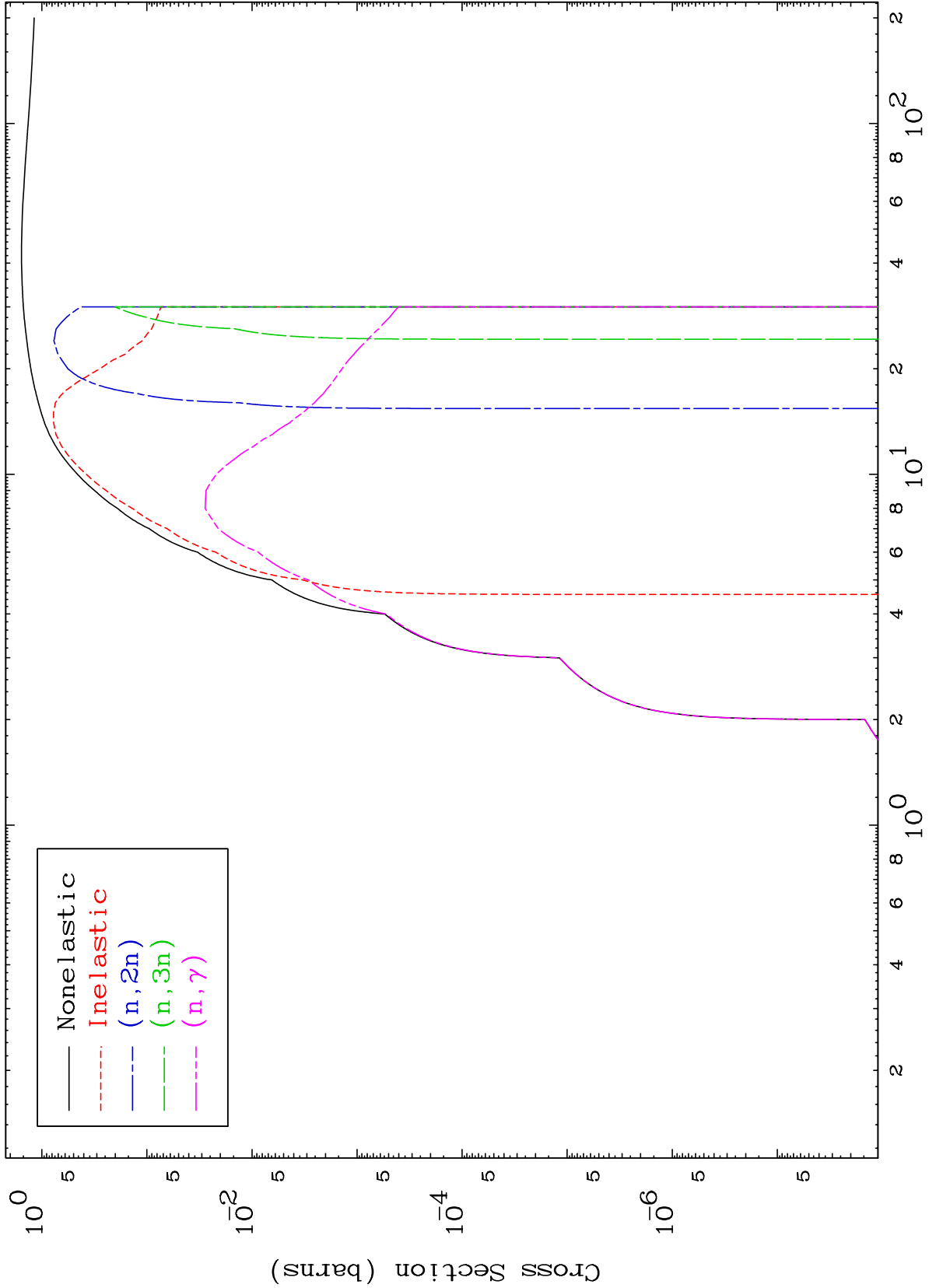
Press Mouse Button to Start

MAT 5623

Proton Major

56-Ba-129m

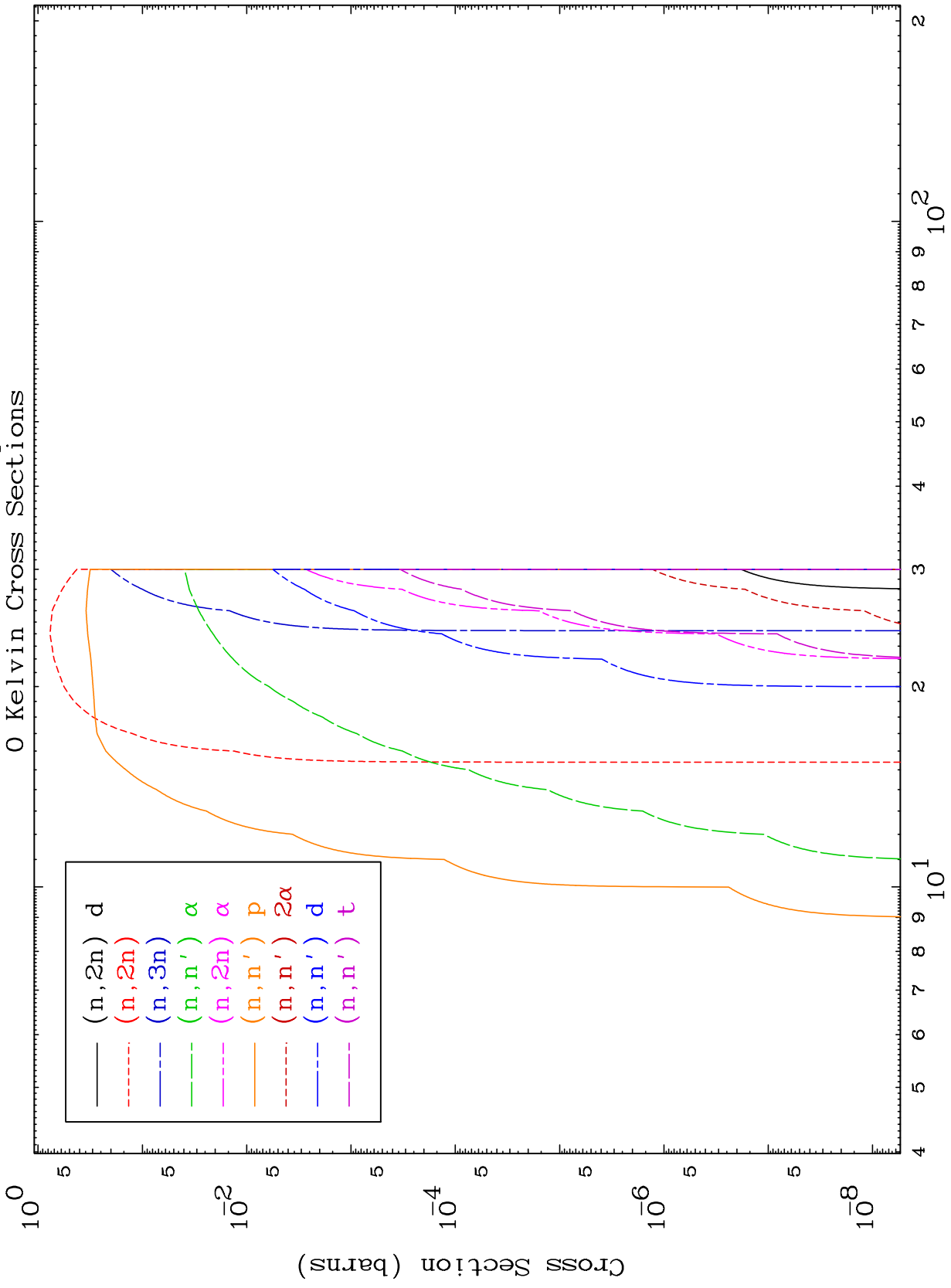
0 Kelvin Cross Sections



MAT 5623

Proton Neutron Absorption  
0 Kelvin Cross Sections

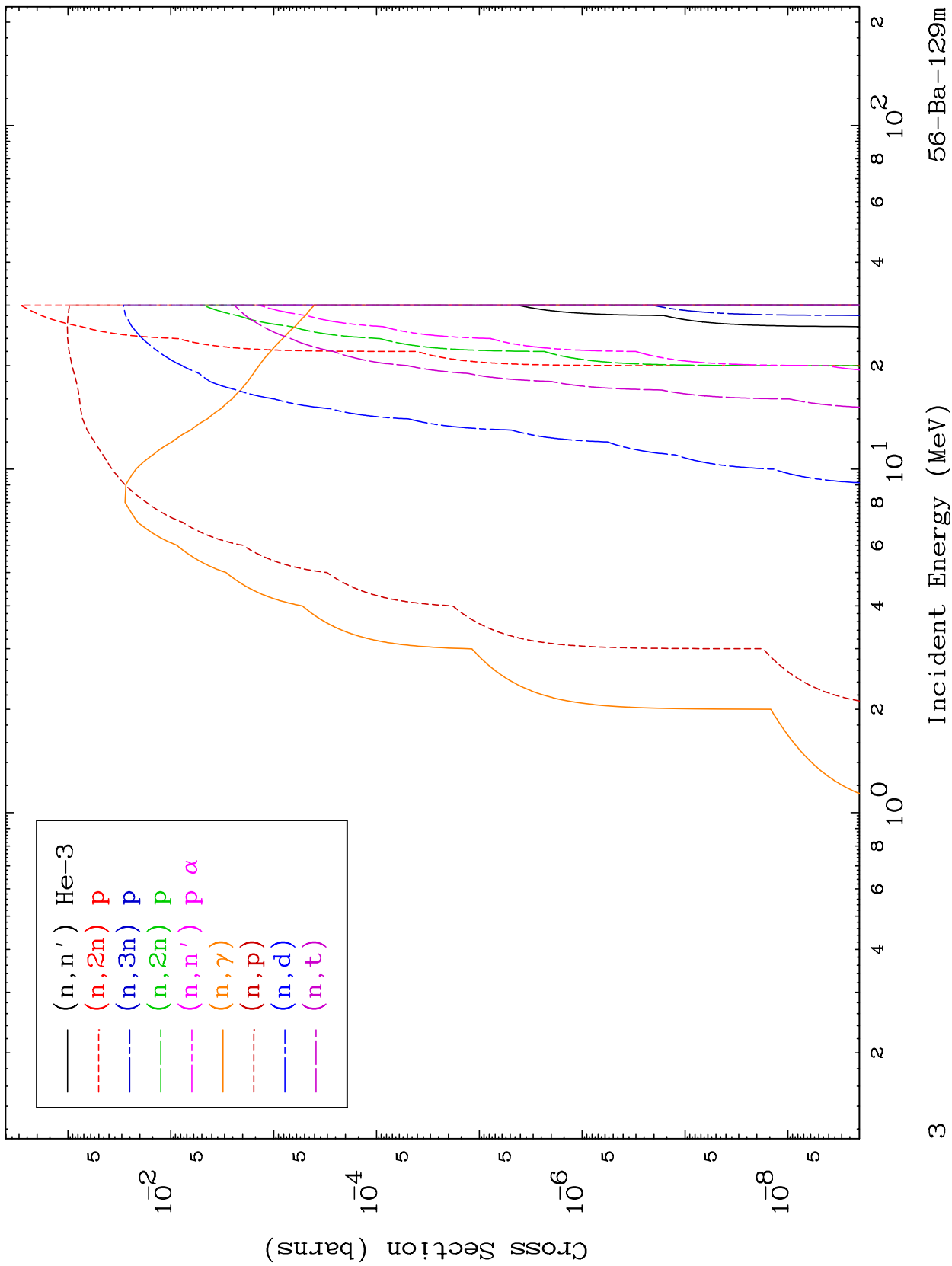
56-Ba-129m



MAT 5623

Proton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-129m



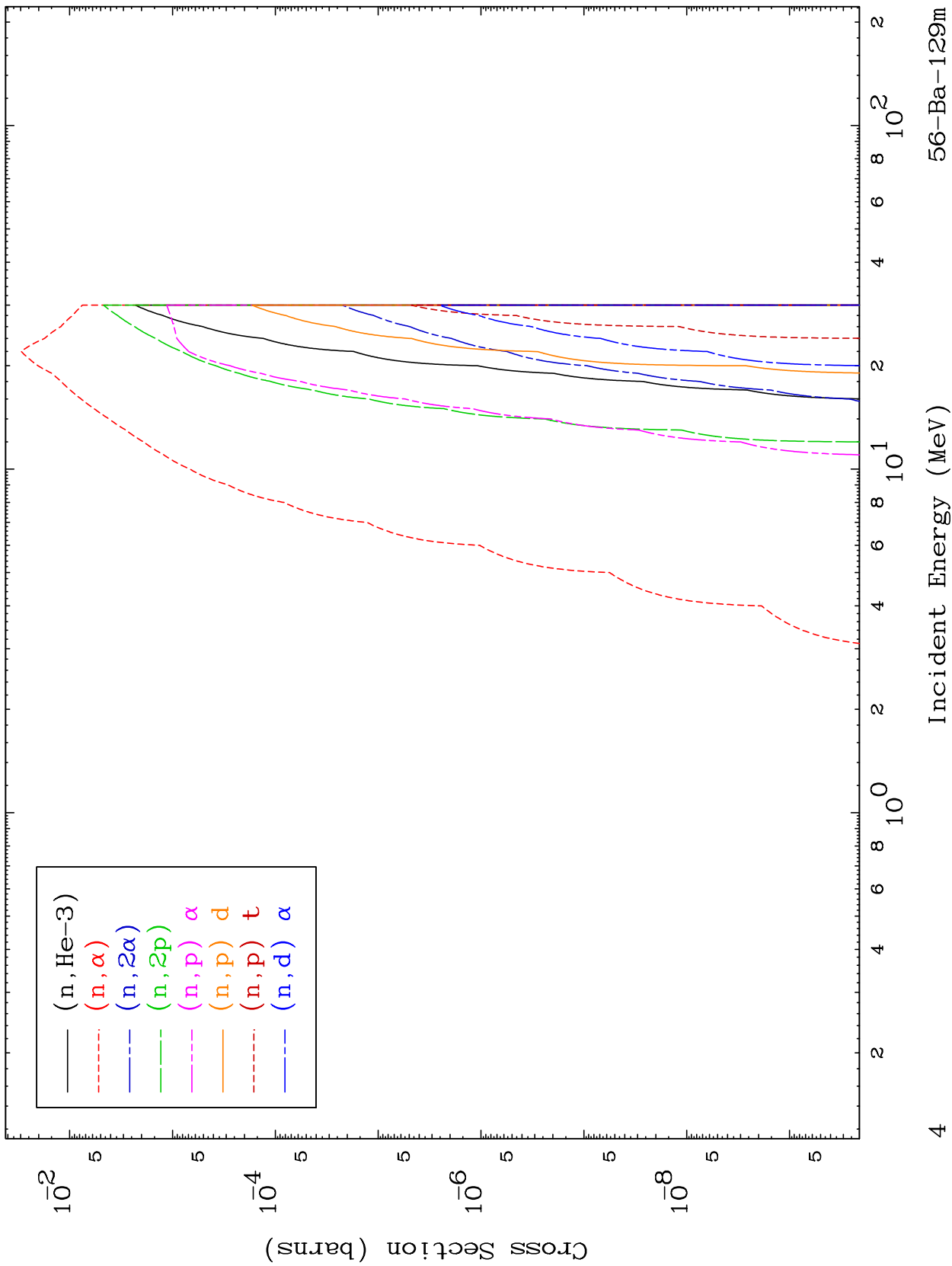
56-Ba-129m

Incident Energy (MeV)

MAT 5623

Proton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-129m

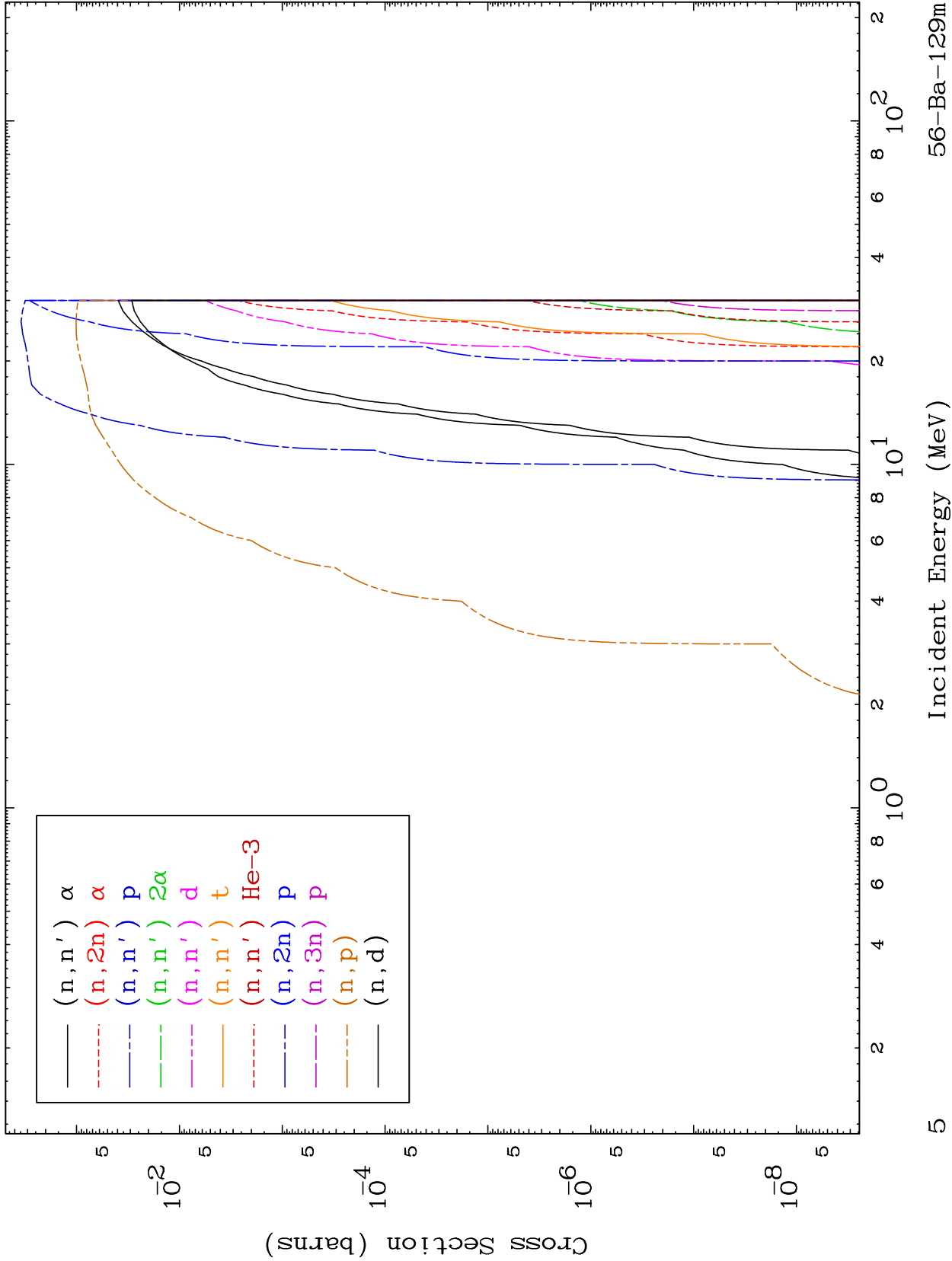


56-Ba-129m

MAT 5623

Proton Charged Particle  
0 Kelvin Cross Sections

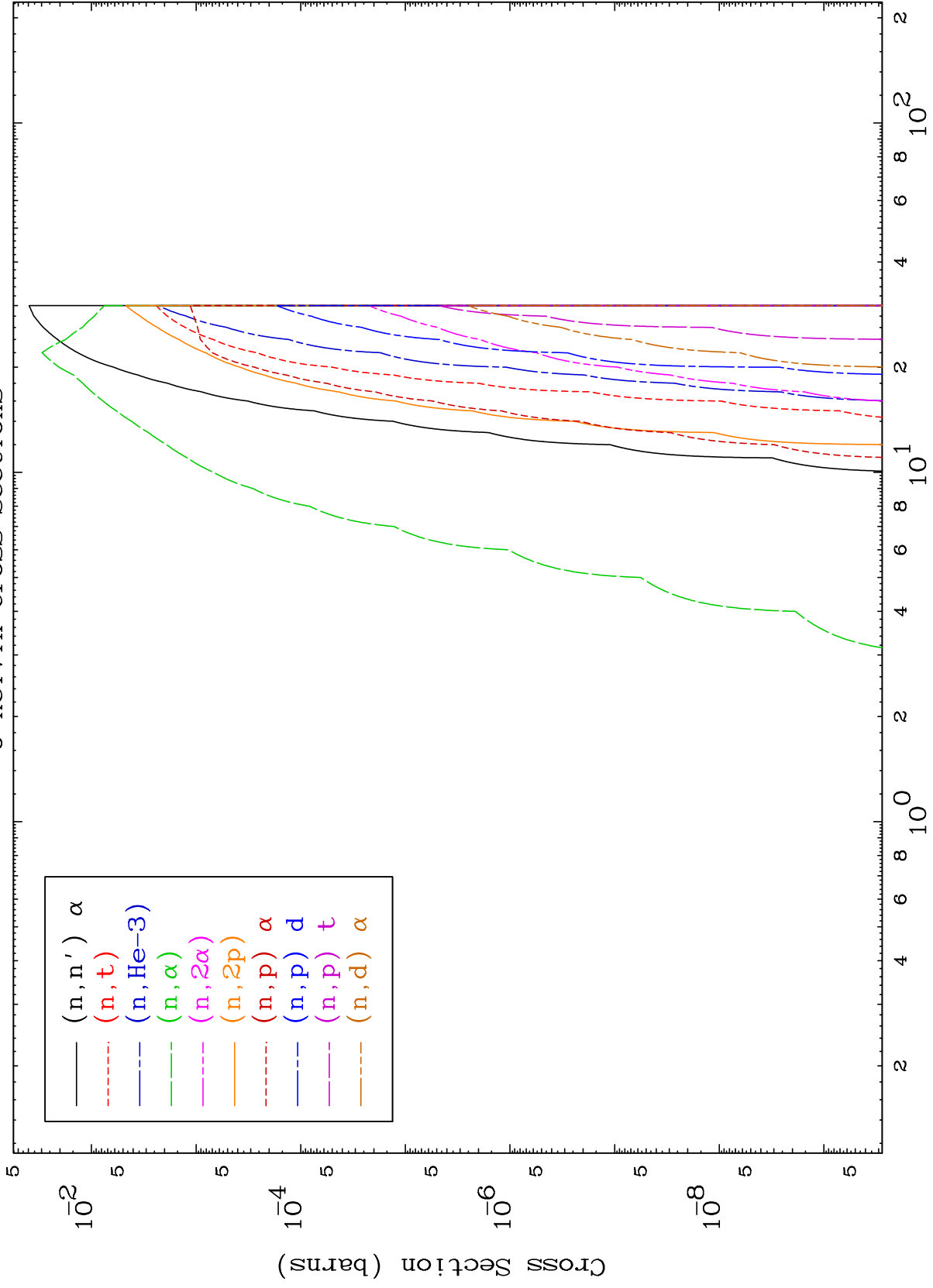
56-Ba-129m



MAT 5623

Proton Charged Particle  
0 Kelvin Cross Sections

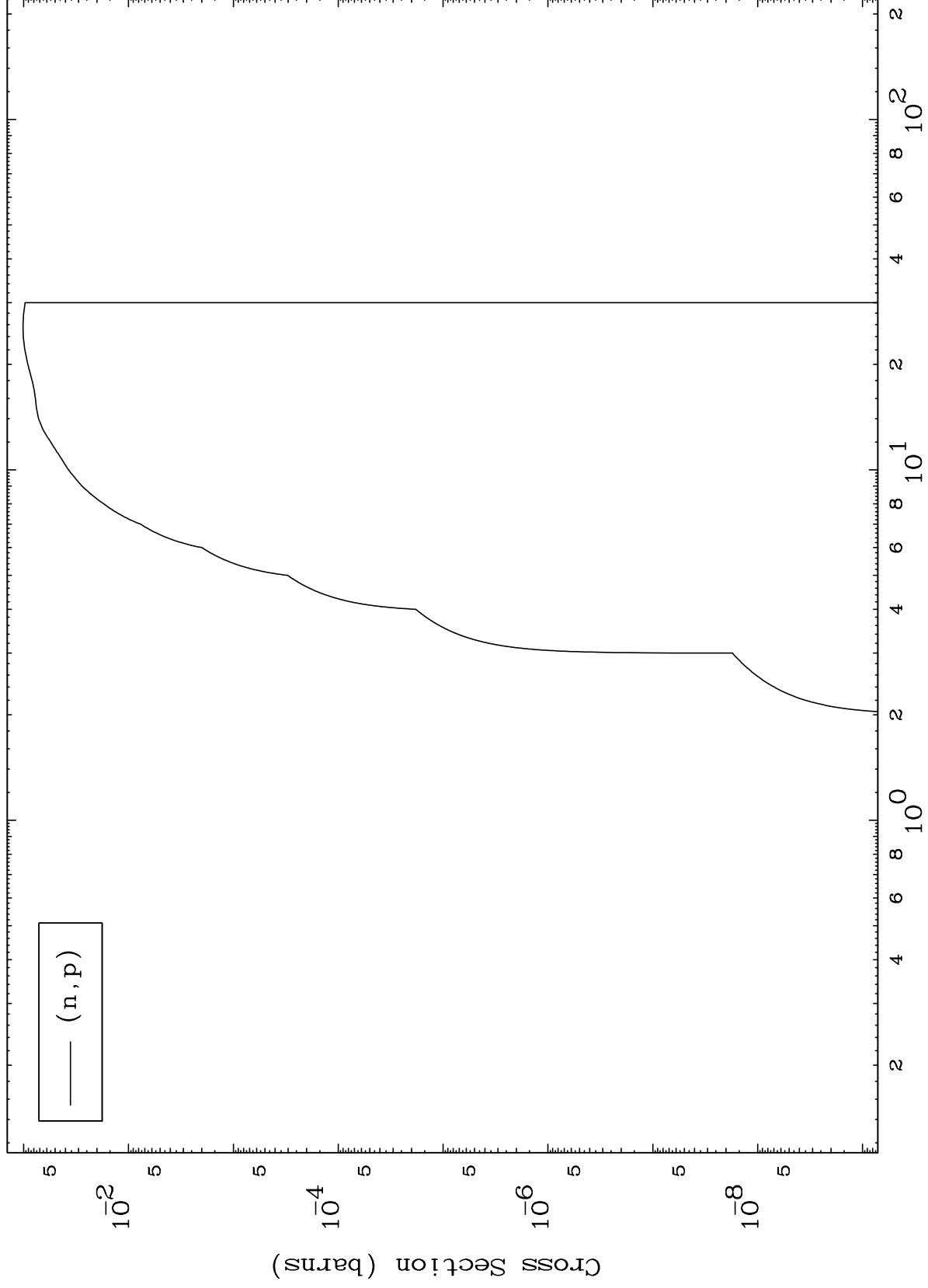
56-Ba-129m



MAT 5623

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-129m



7

Incident Energy (MeV)

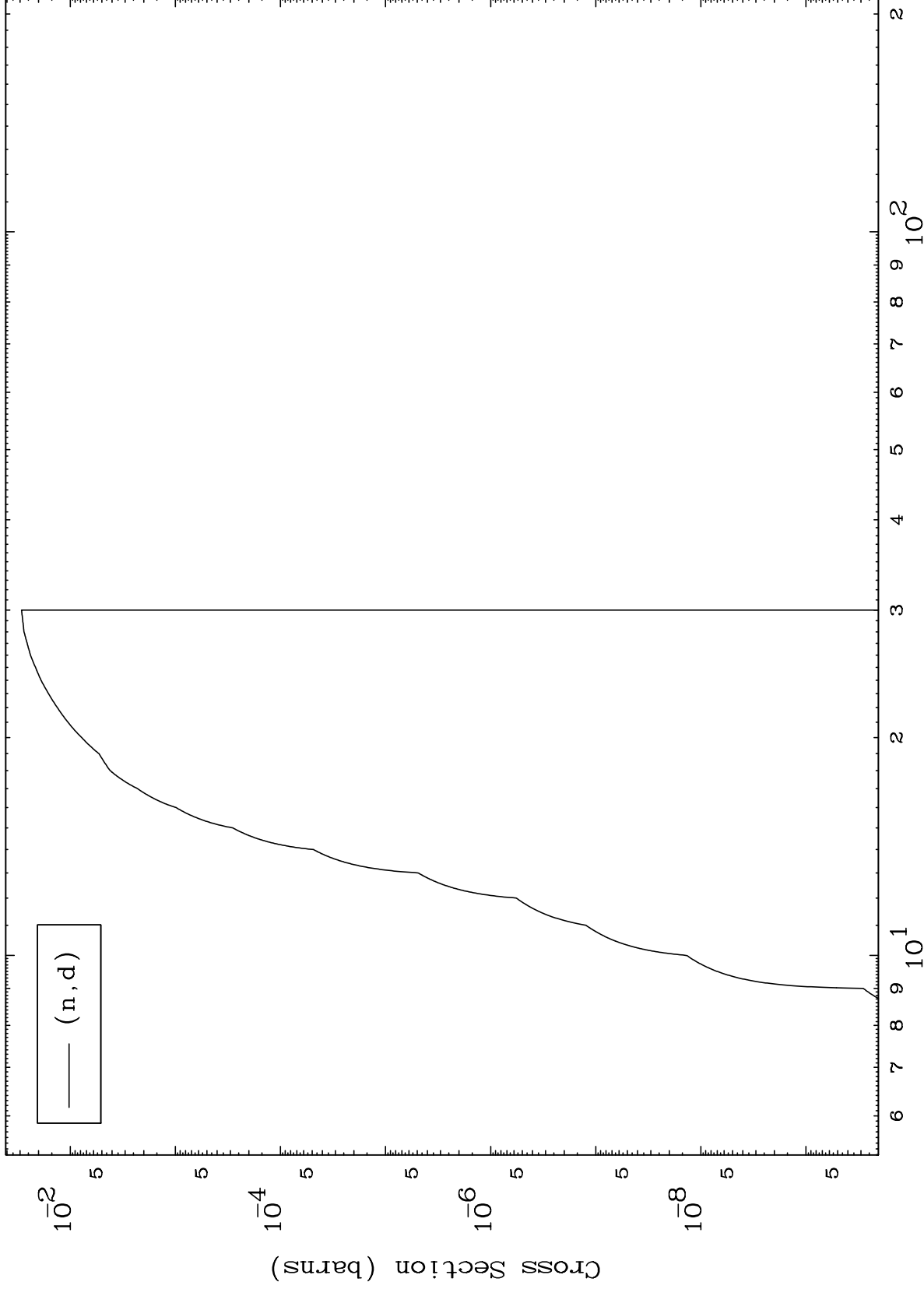
56-Ba-129m



MAT 5623

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-129m



8

Incident Energy (MeV)

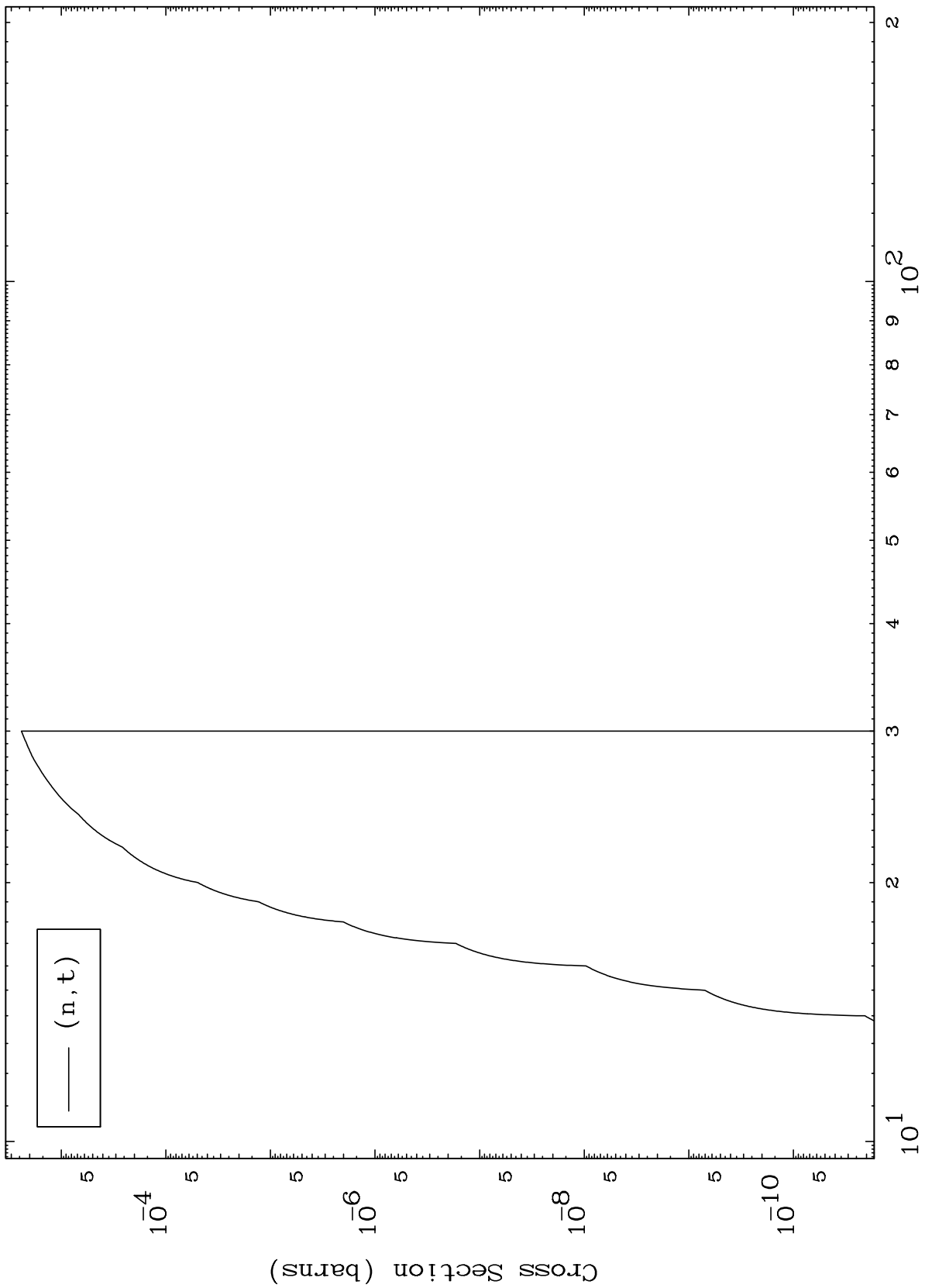
56-Ba-129m

MAT 5623

(p,t) Levels

56-Ba-129m

0 Kelvin Cross Sections



(n,t)

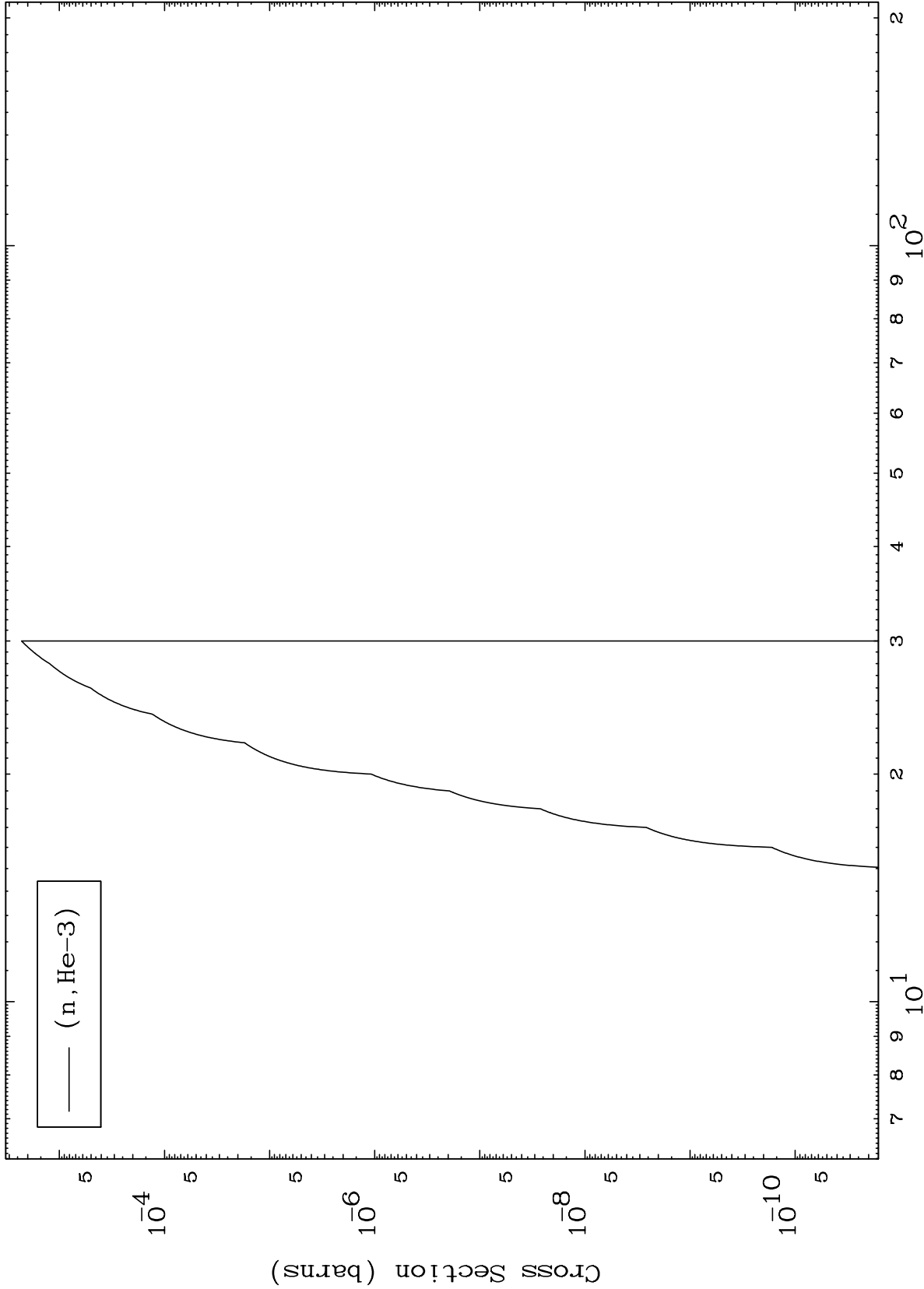
Incident Energy (MeV)

56-Ba-129m

MAT 5623

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-129m



10

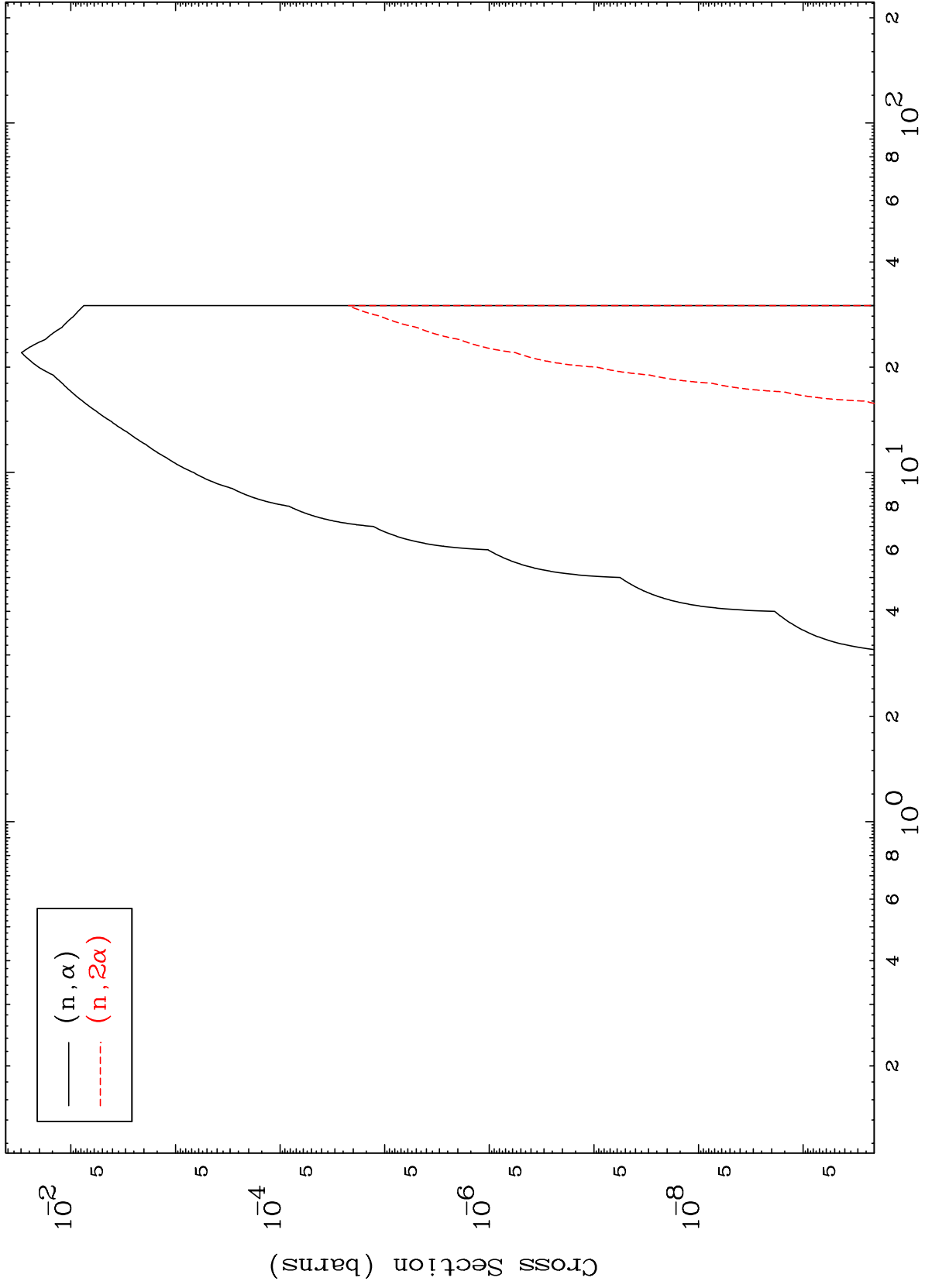
Incident Energy (MeV)

56-Ba-129m

MAT 5623

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

56-Ba-129m

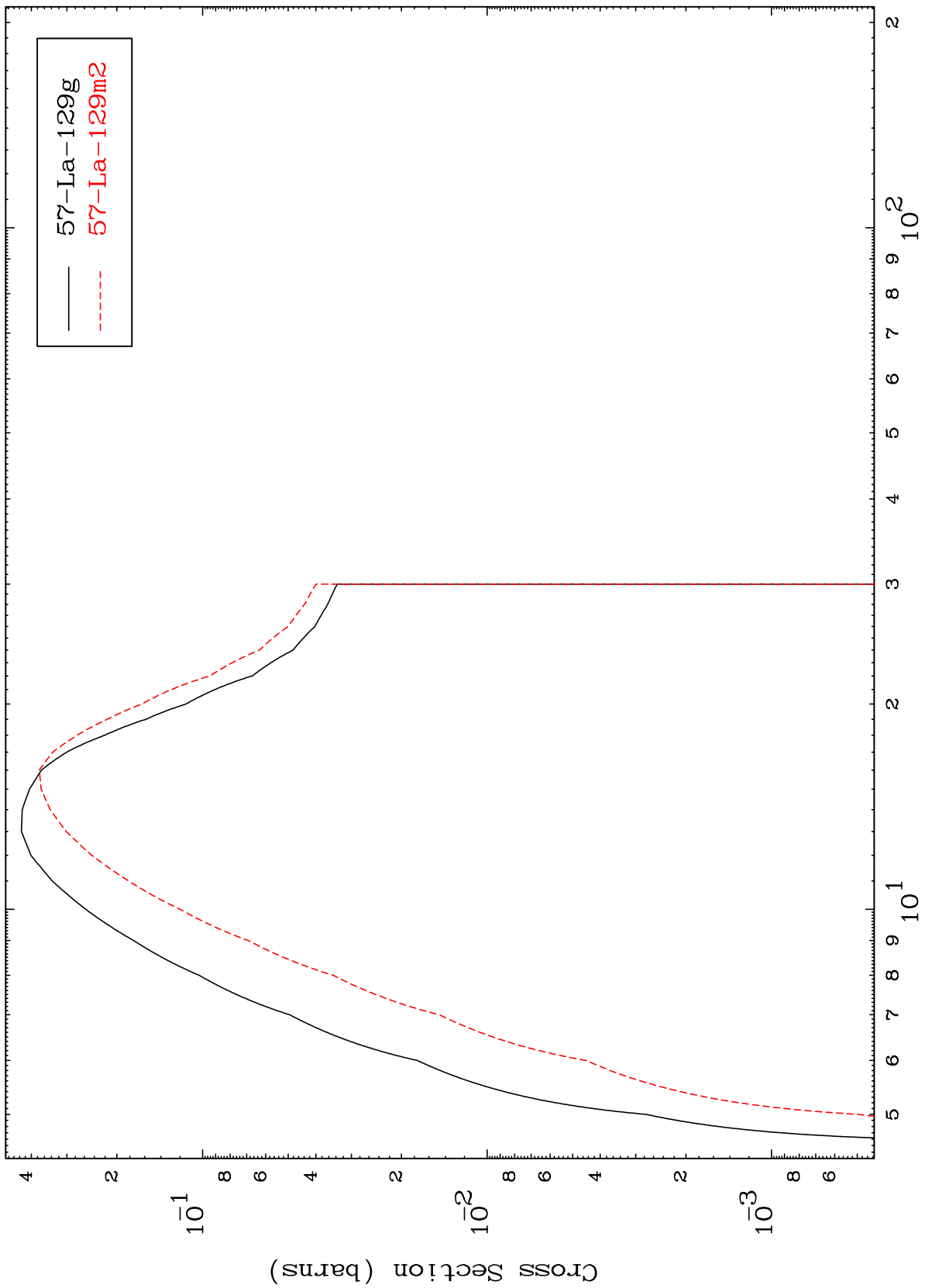


56-Ba-129m

MAT 5623

56-Ba-129m

Inelastic  
Radionuclide Production Cross Section



56-Ba-129m

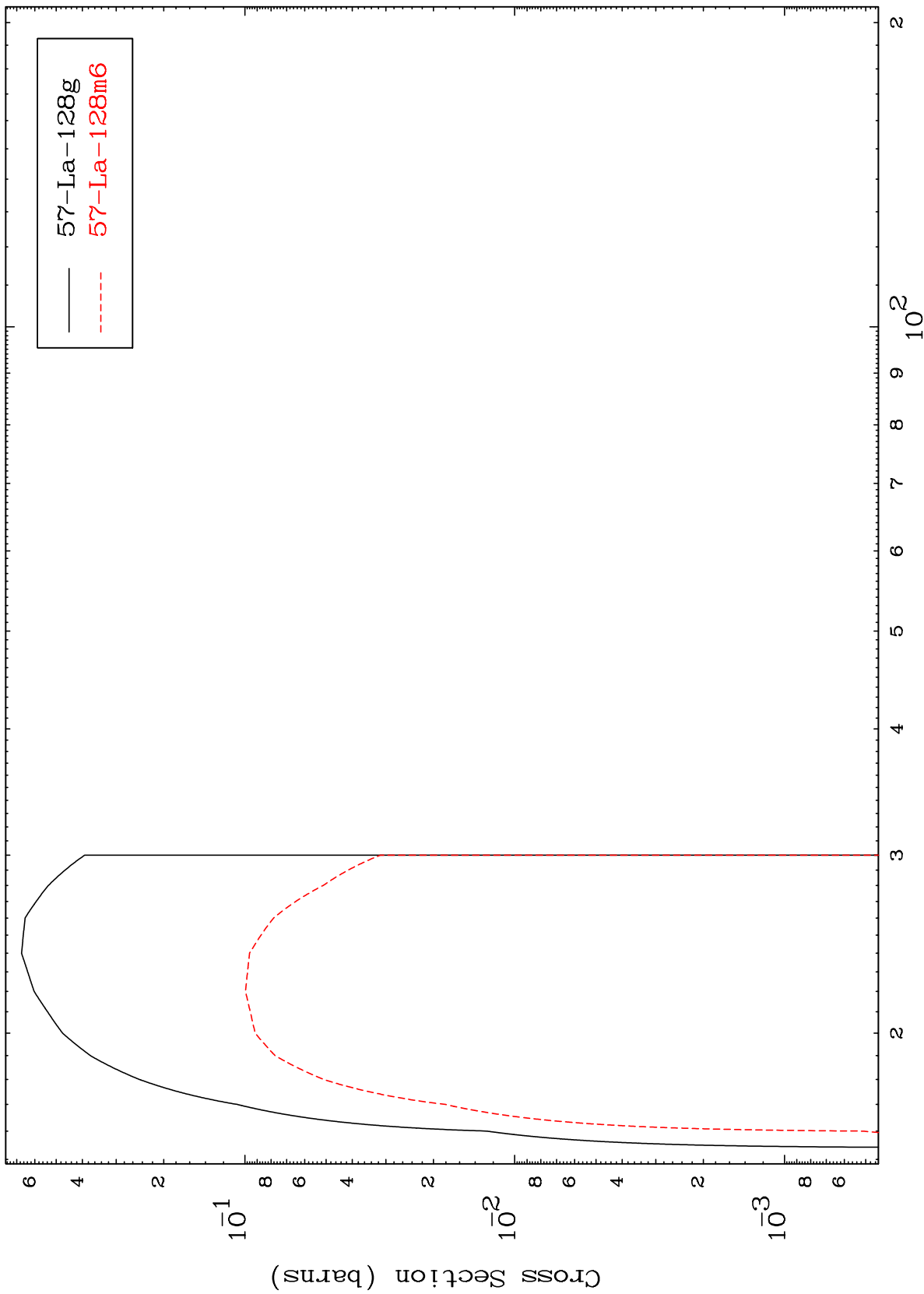
Incident Energy (MeV)

12

MAT 5623

56-Ba-129m

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

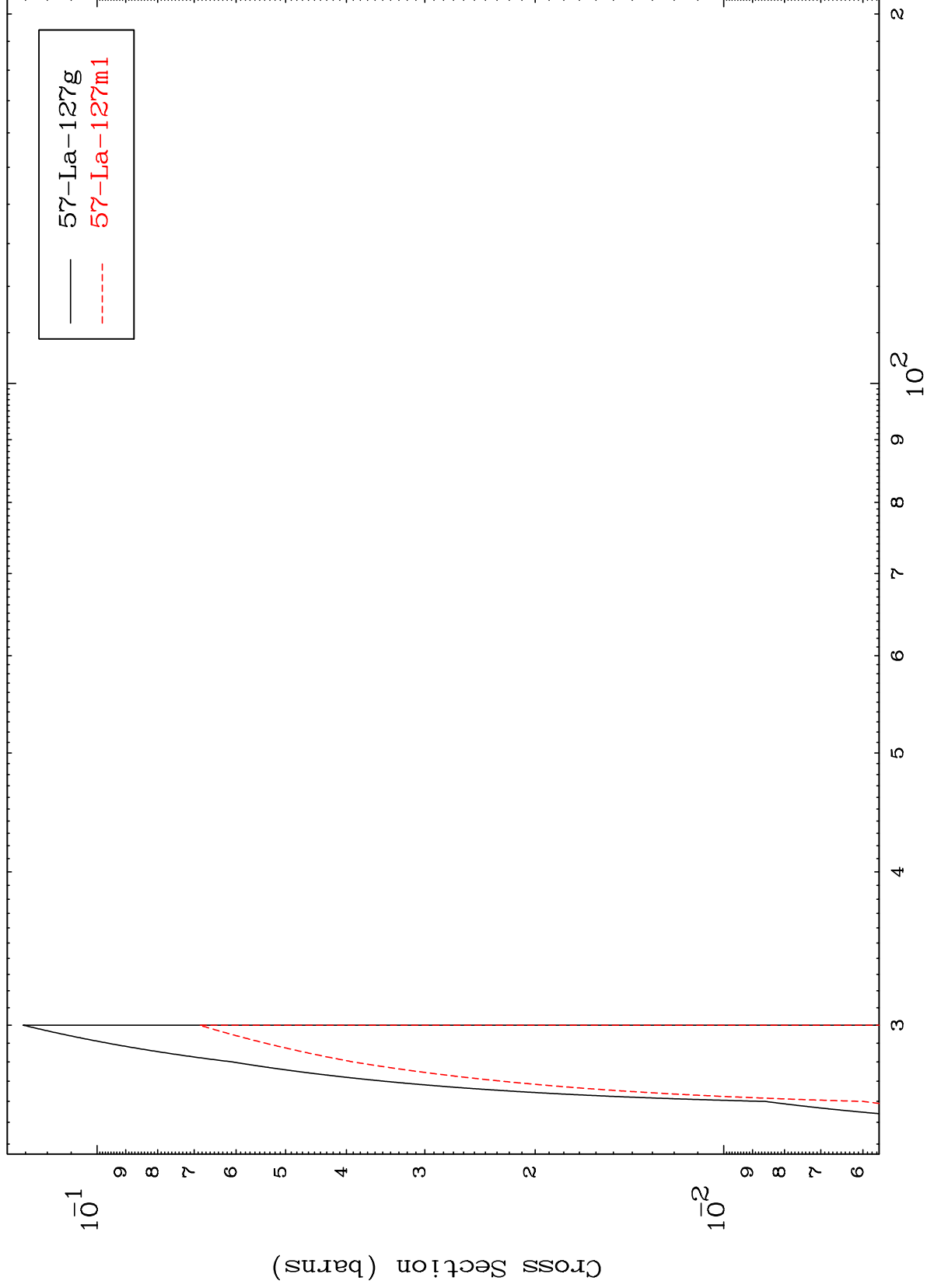
56-Ba-129m

MAT 5623

(n,3n)

56-Ba-129m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

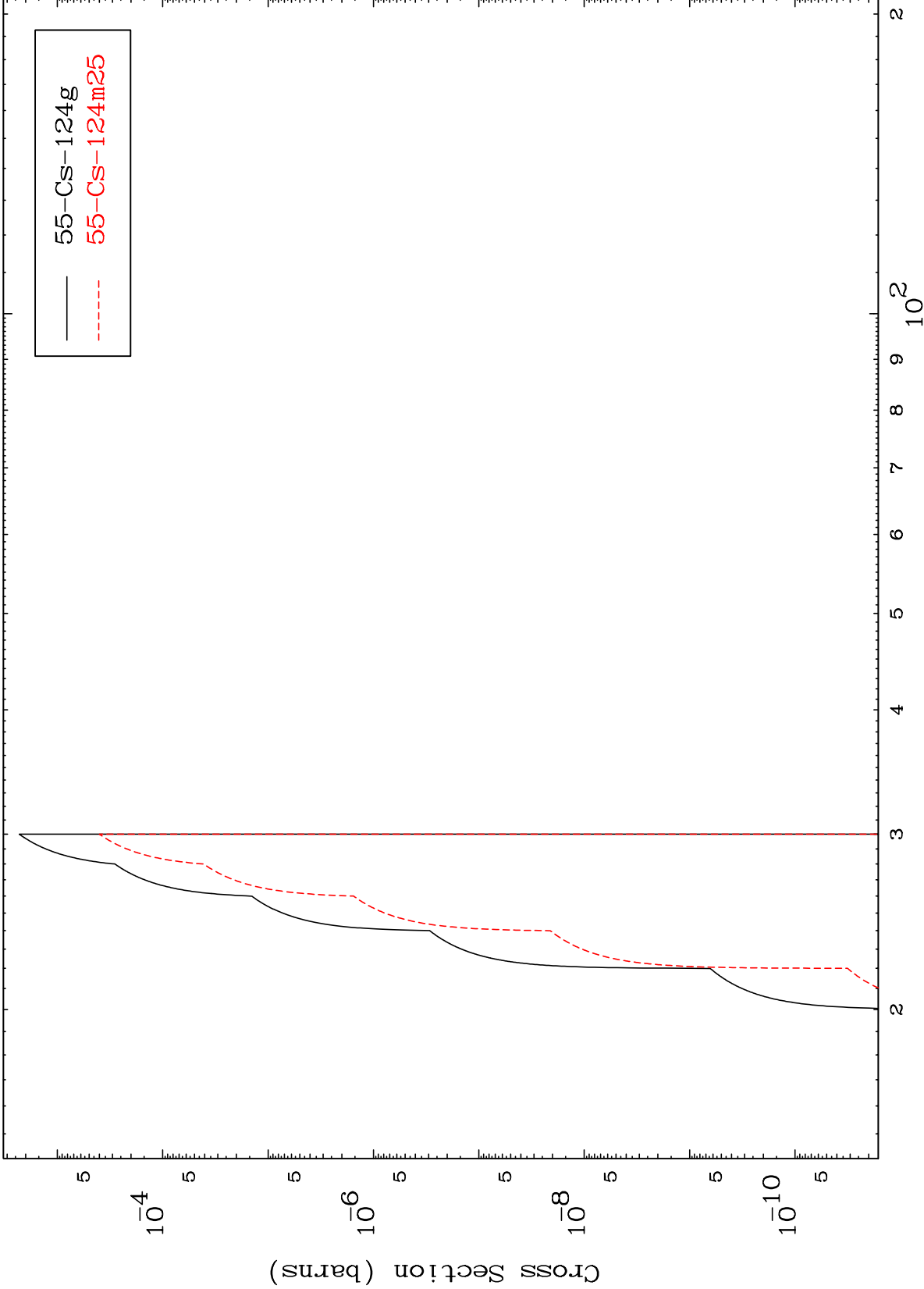
56-Ba-129m

MAT 5623

(n,2n)  $\alpha$

56-Ba-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-129m

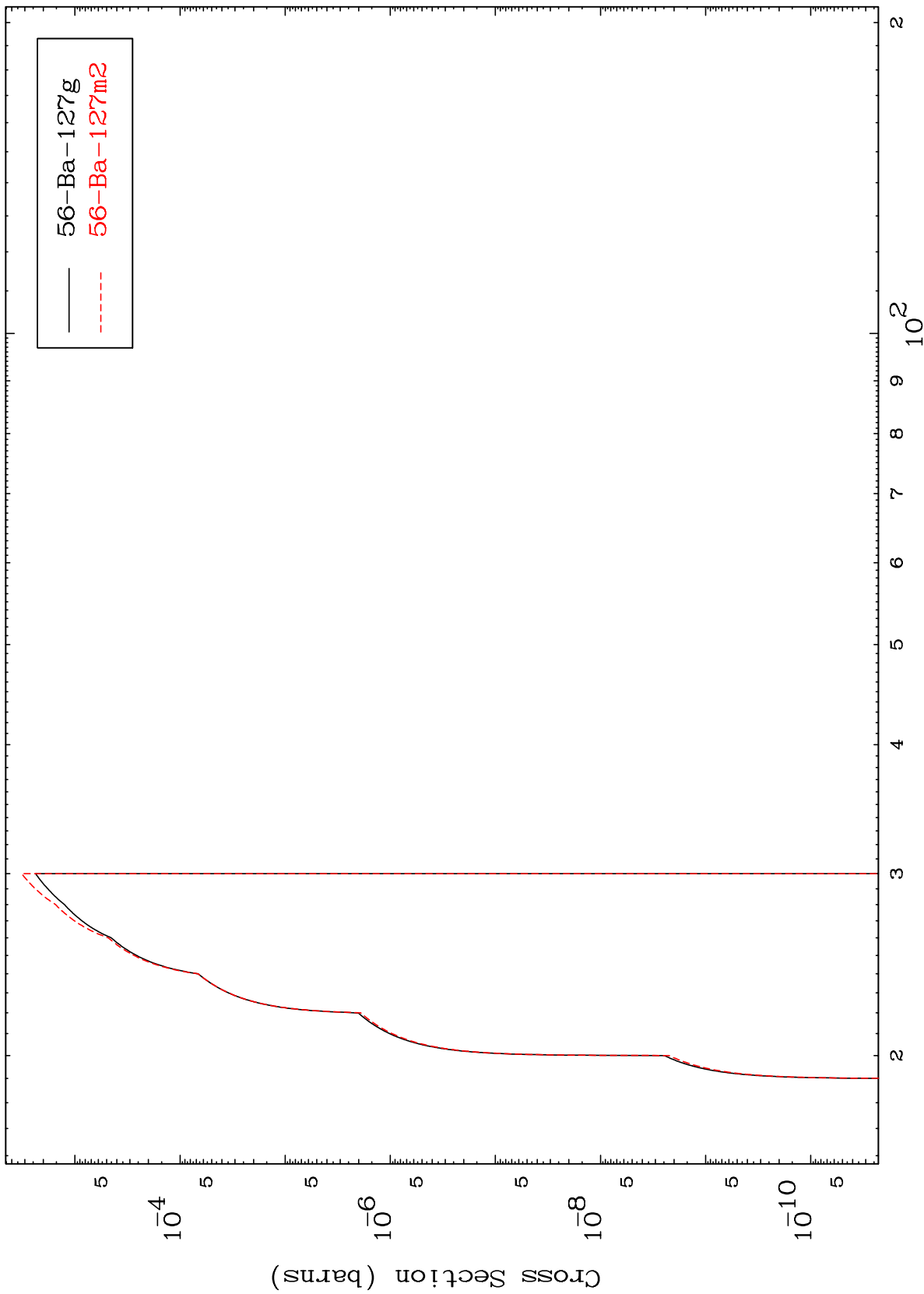


MAT 5623

(n,n') d

56-Ba-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

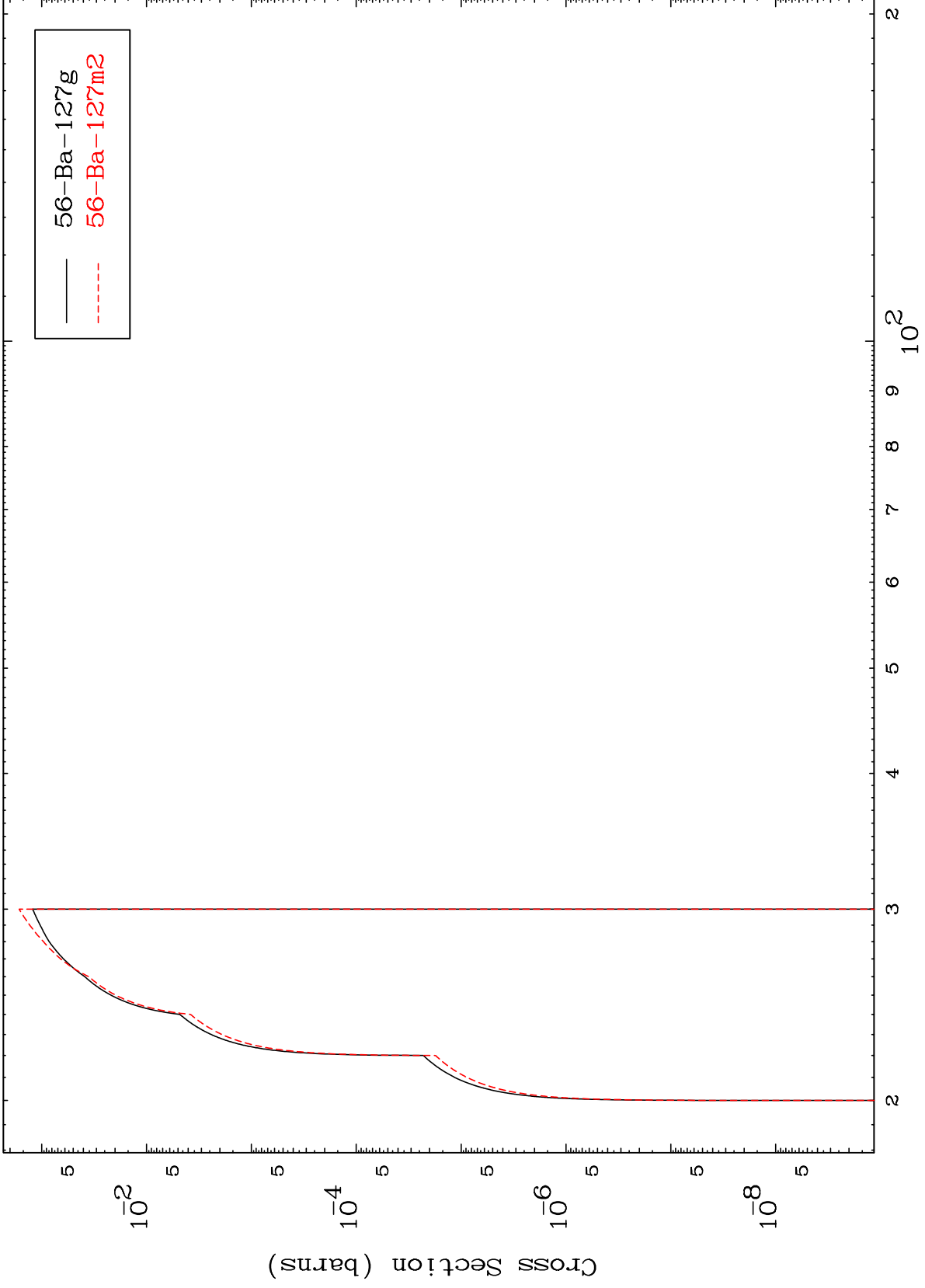
56-Ba-129m

MAT 5623

(n,2n) p

56-Ba-129m

Radionuclide Production Cross Section



17

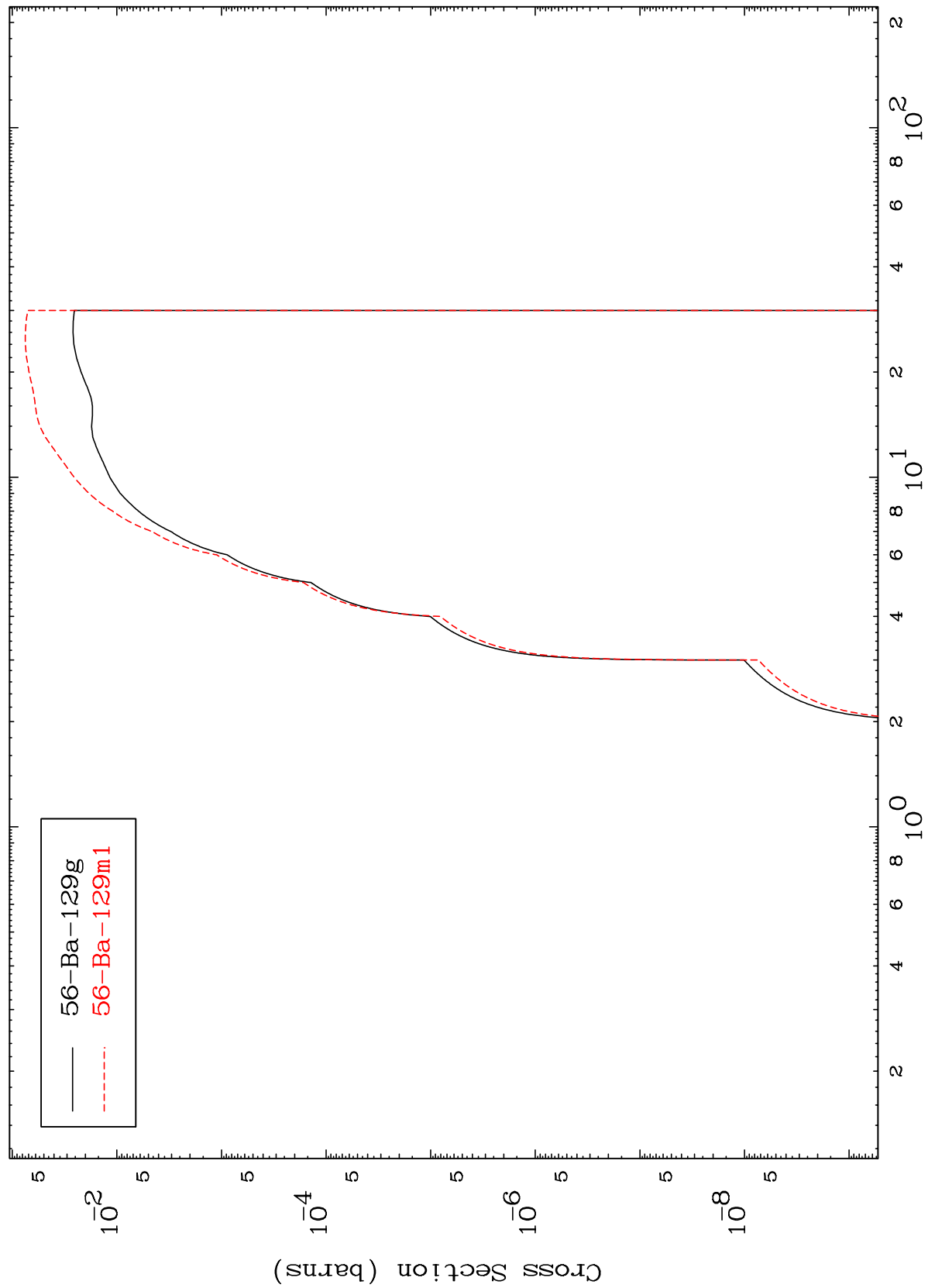
Incident Energy (MeV)

56-Ba-129m

MAT 5623

56-Ba-129m

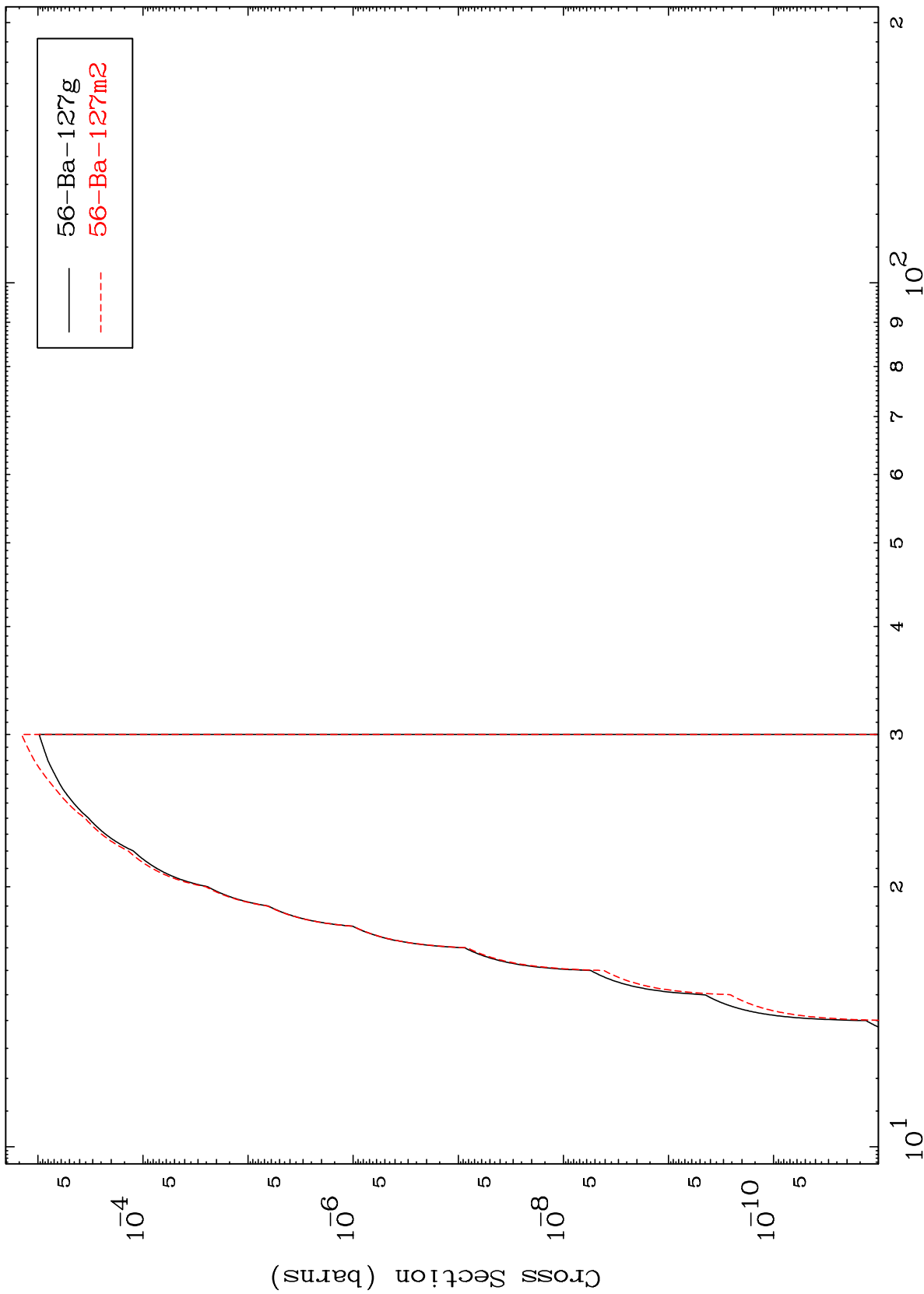
(n,p)  
Radionuclide Production Cross Section



MAT 5623

56-Ba-129m

(n, t)  
Radionuclide Production Cross Section



56-Ba-129m

Incident Energy (MeV)

10<sup>1</sup>

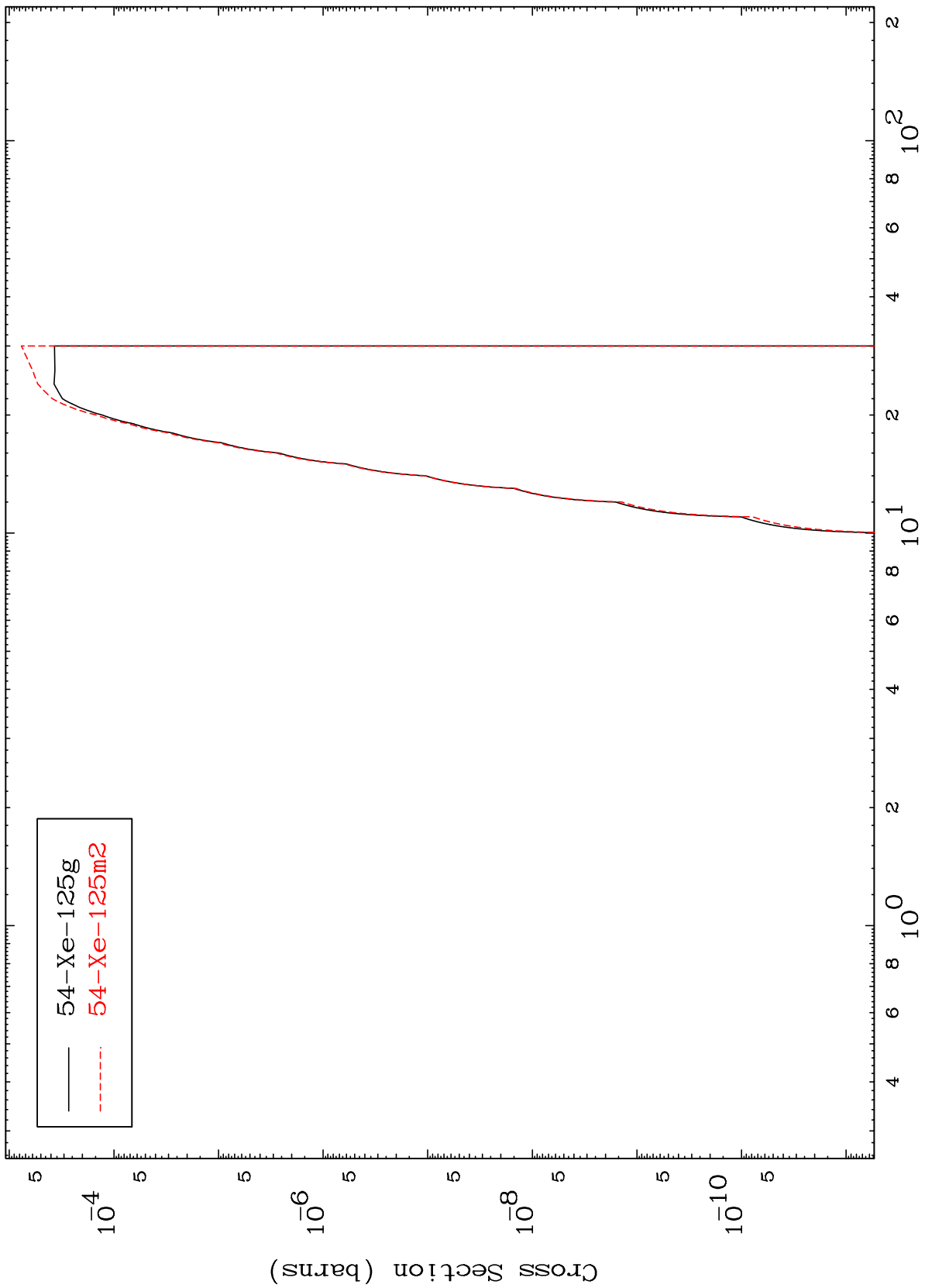
10<sup>2</sup>

MAT 5623

(n,p)  $\alpha$

56-Ba-129m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-129m