

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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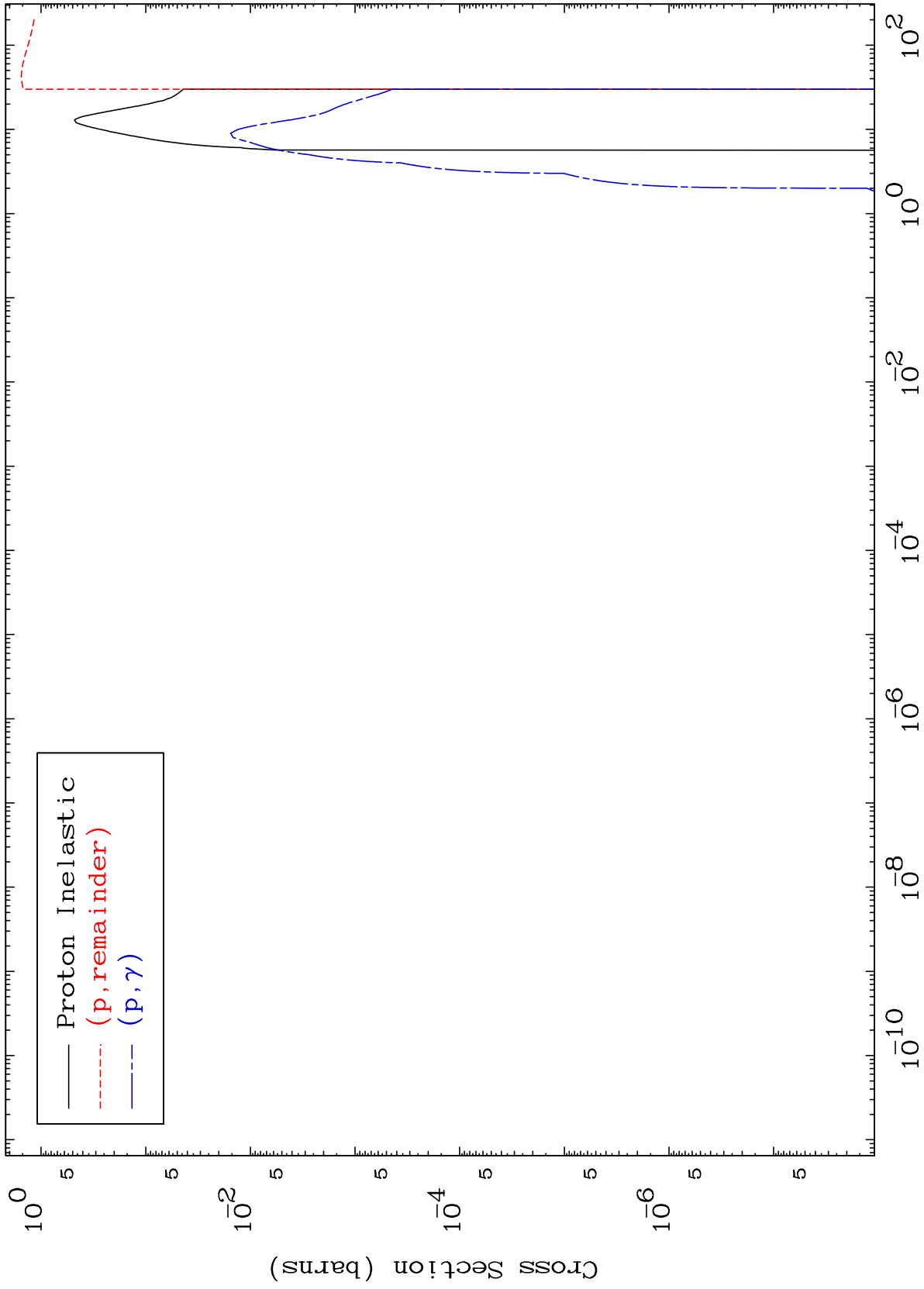
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5617

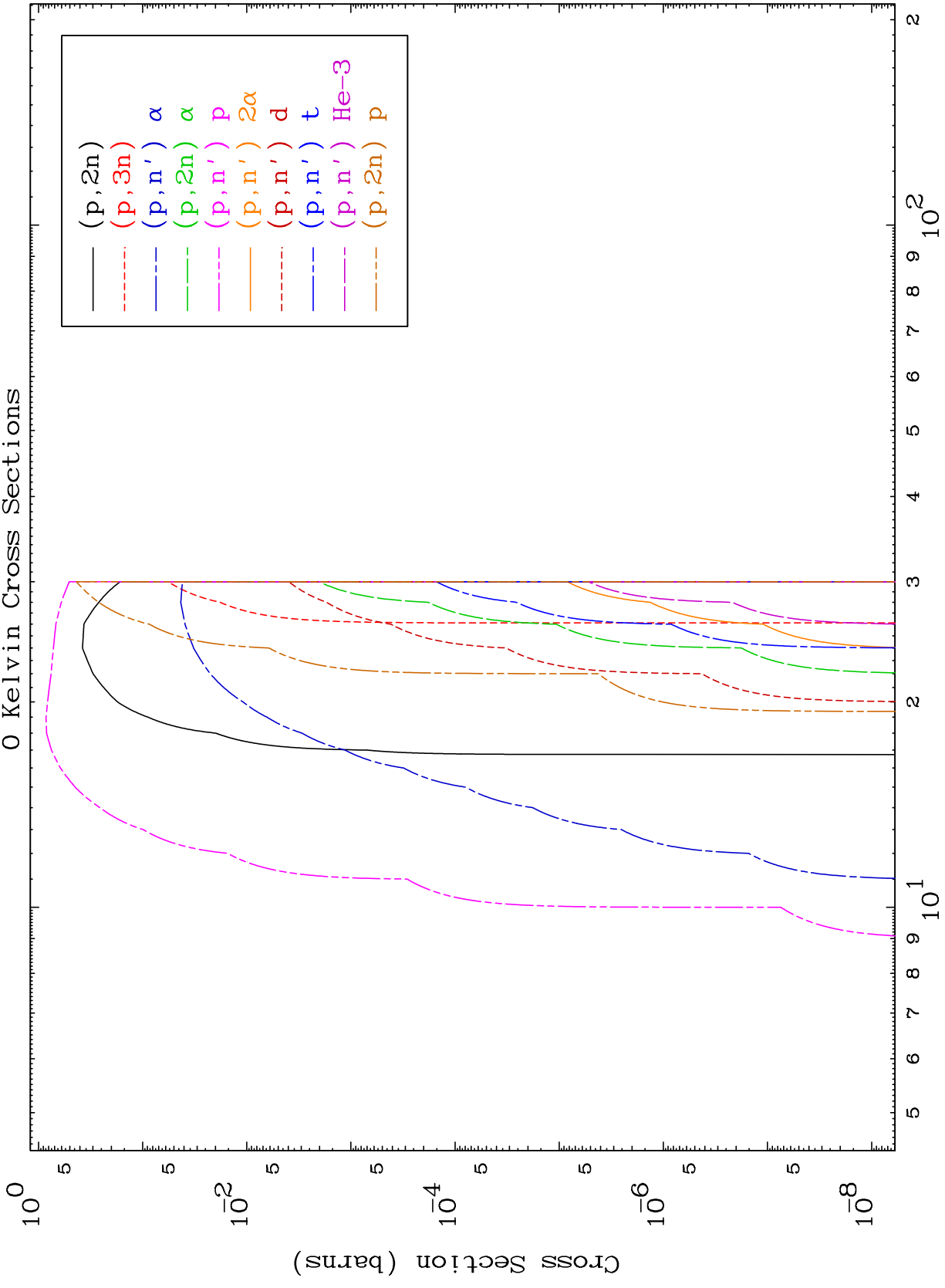
Proton Major  
0 Kelvin Cross Sections

56-Ba-127



1

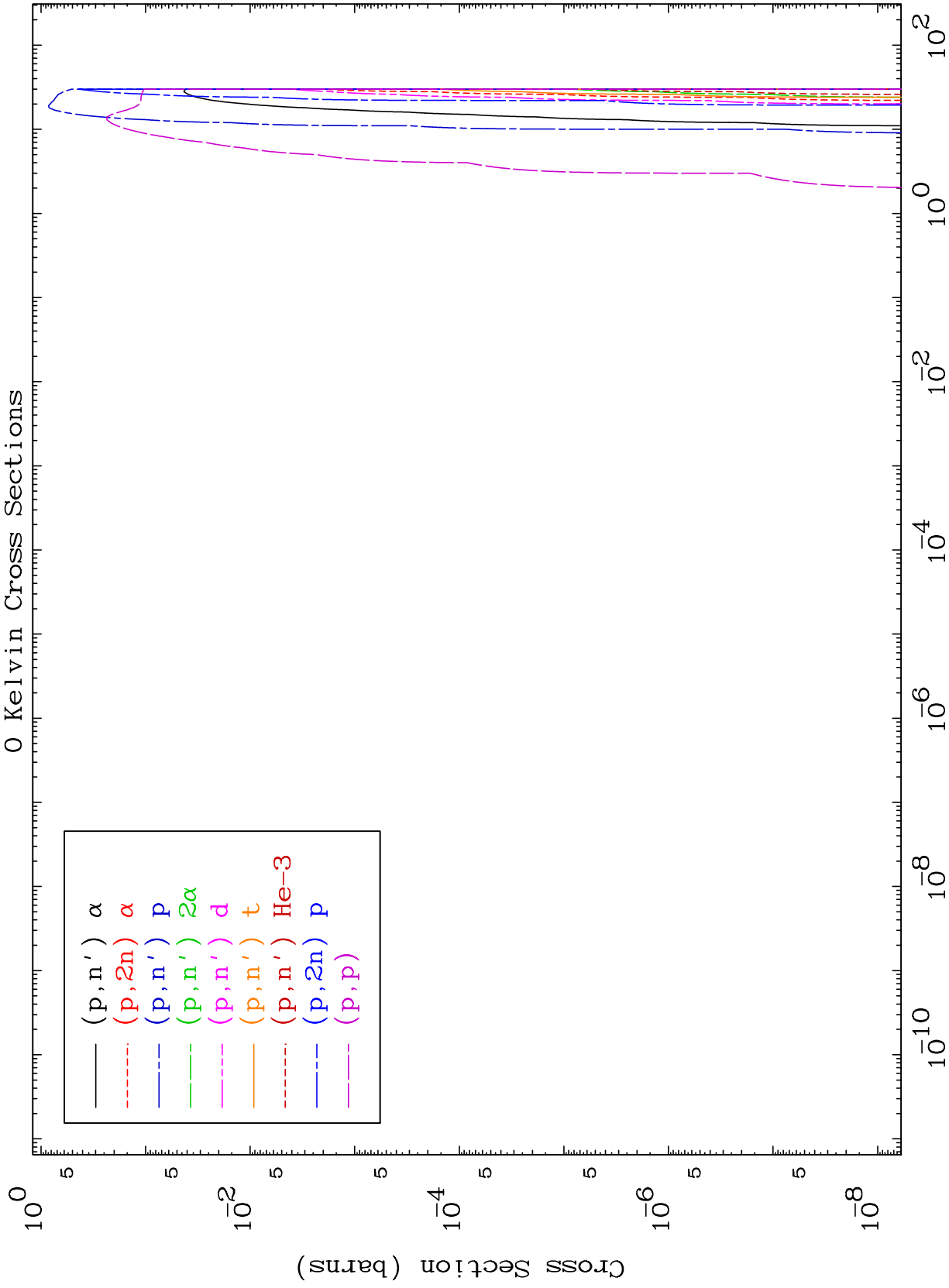
56-Ba-127



MAT 5617

Proton Charged Particle  
0 Kelvin Cross Sections

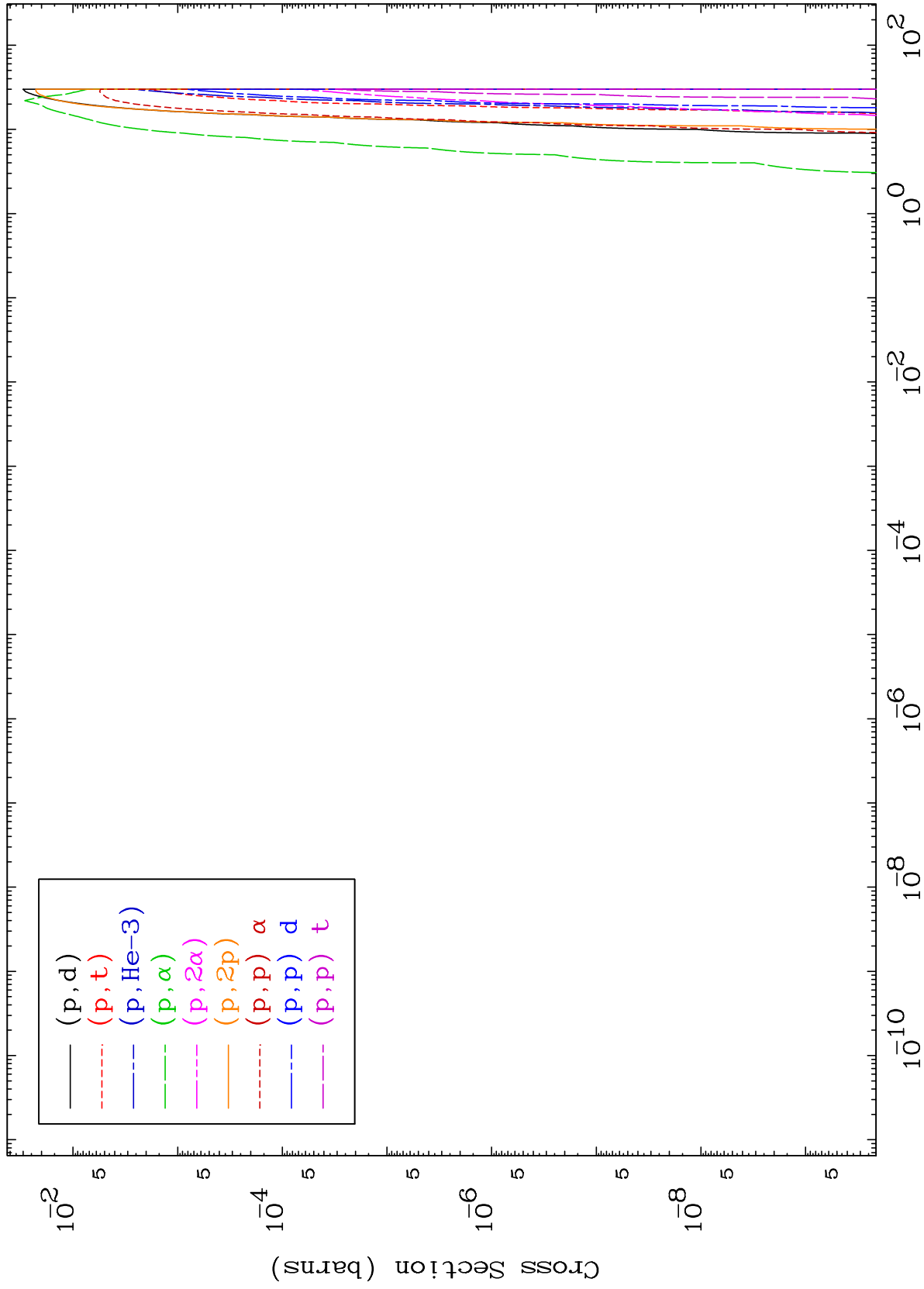
56-Ba-127



MAT 5617

Proton Charged Particle  
0 Kelvin Cross Sections

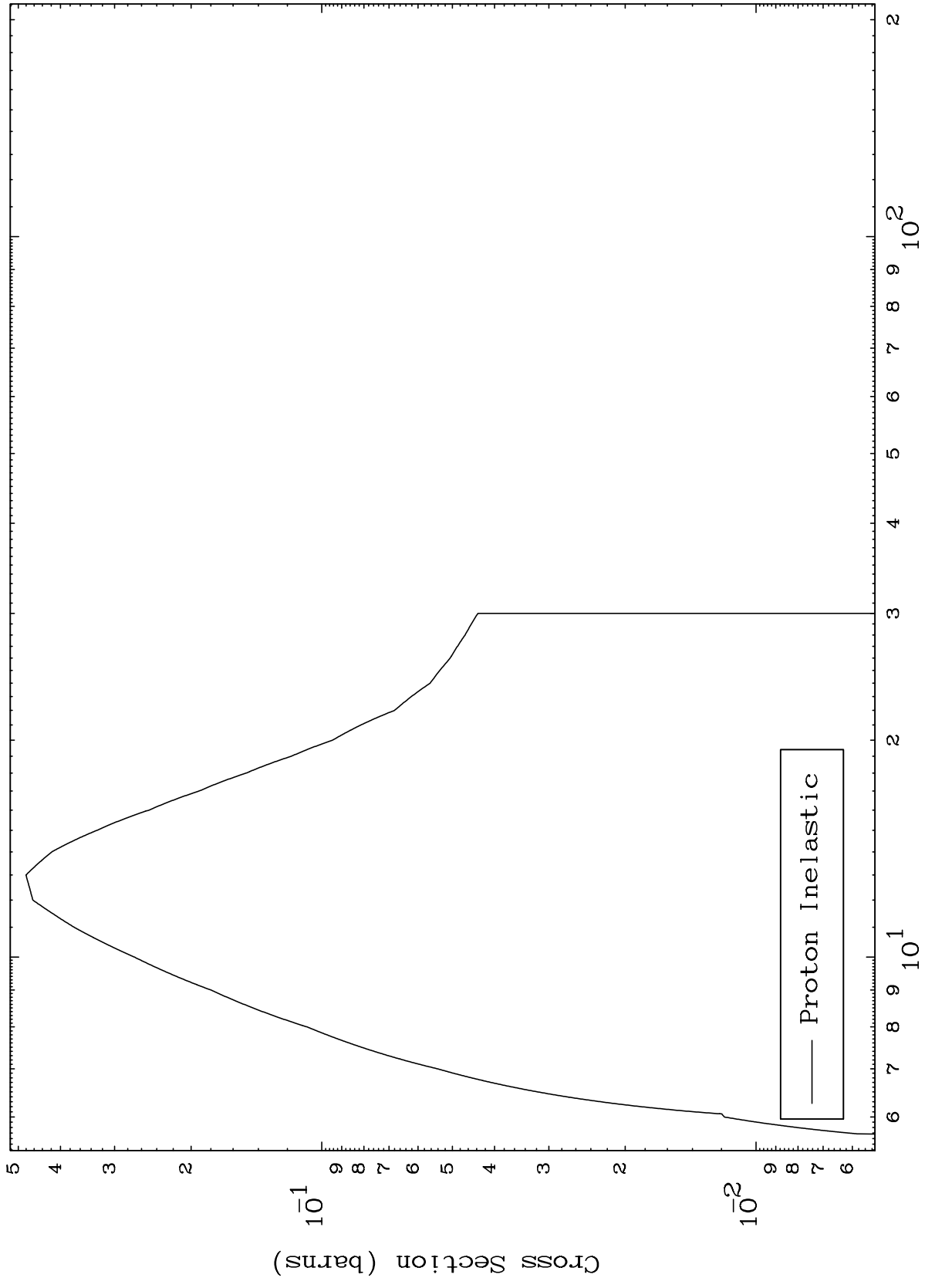
56-Ba-127



MAT 5617

(p,n') Level  
0 Kelvin Cross Sections

56-Ba-127



5

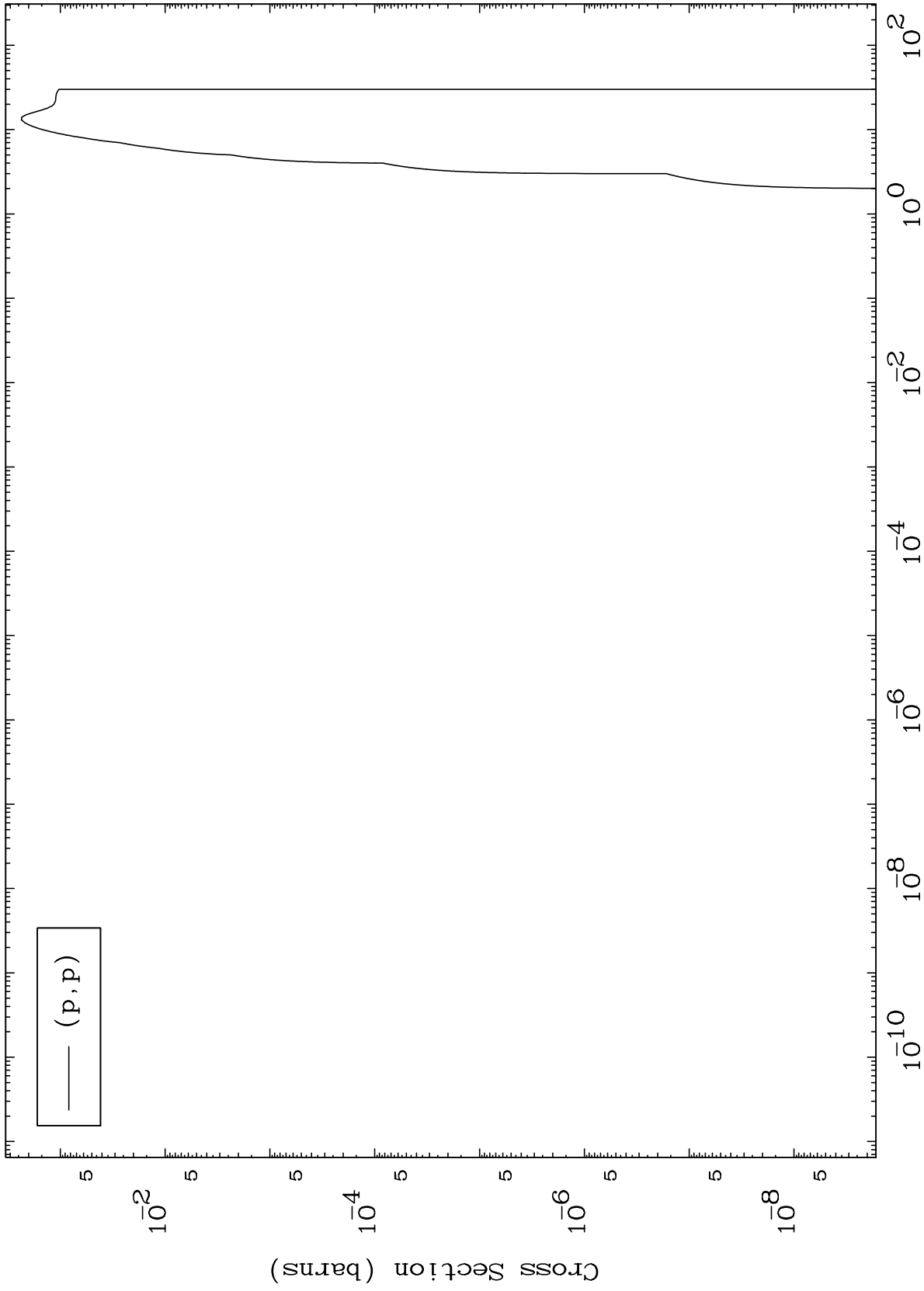
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-127



6

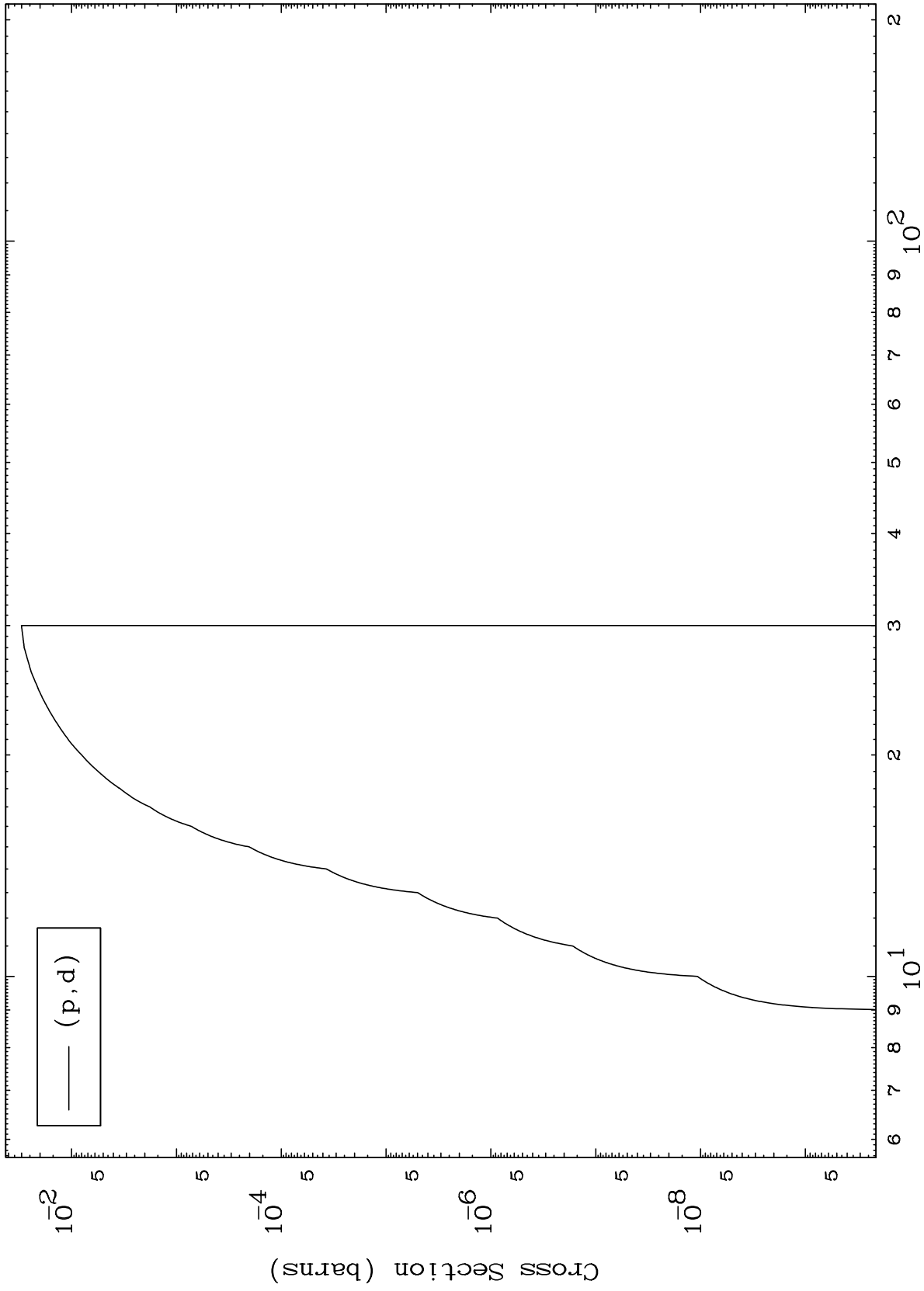
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-127



7

Incident Energy (MeV)

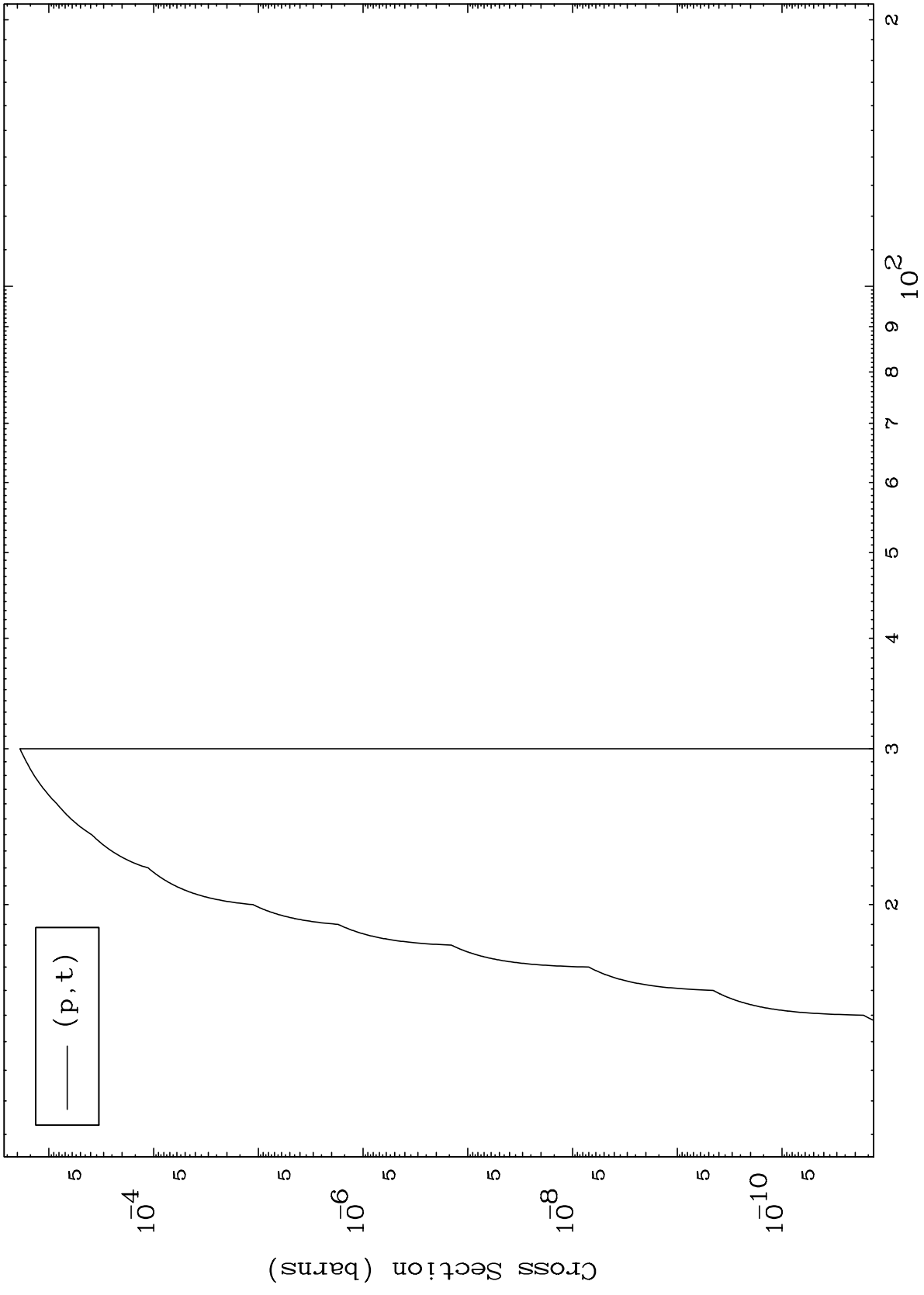
56-Ba-127



MAT 5617

(p,t) Levels  
0 Kelvin Cross Sections

56-Ba-127



8

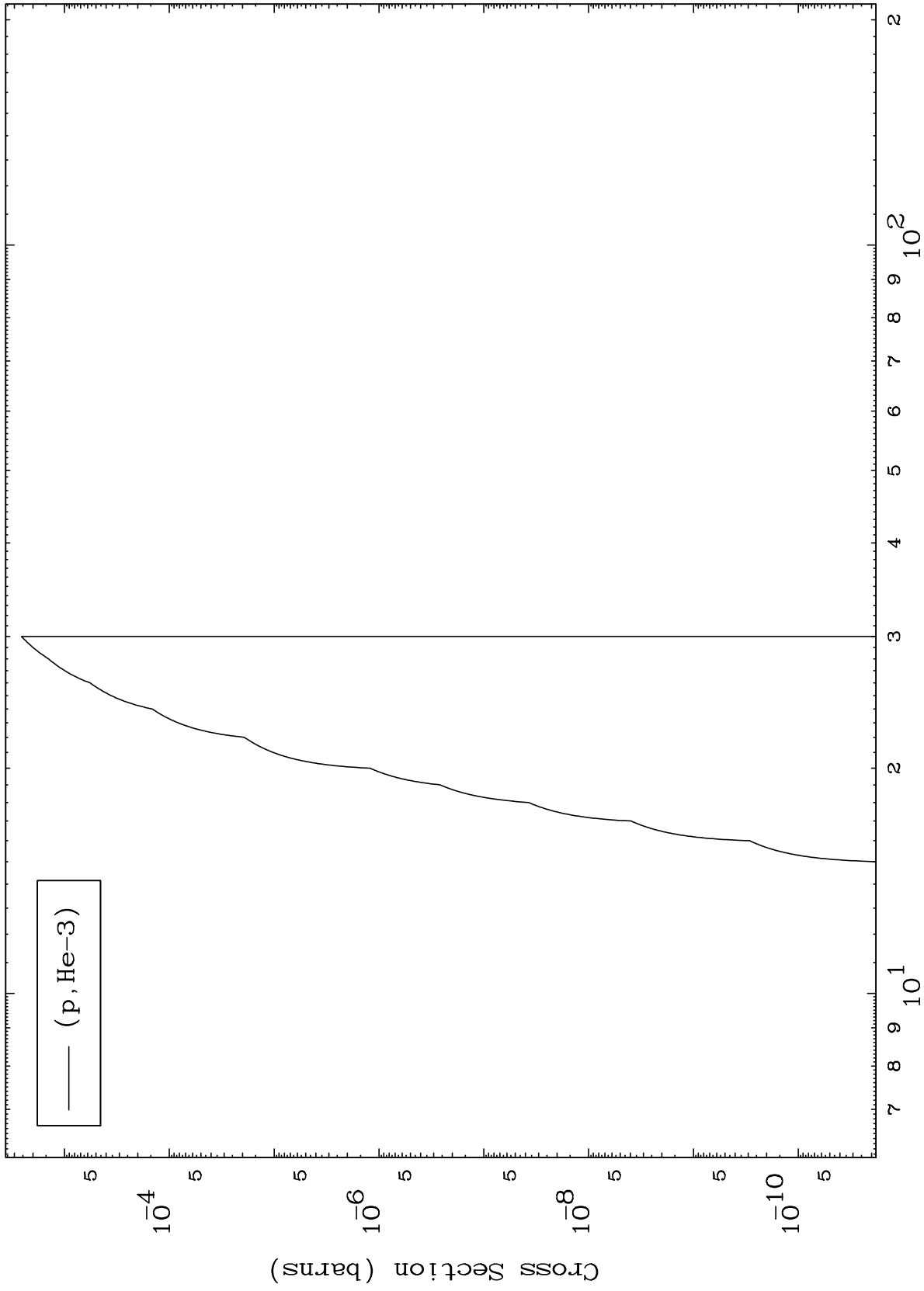
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-127



9

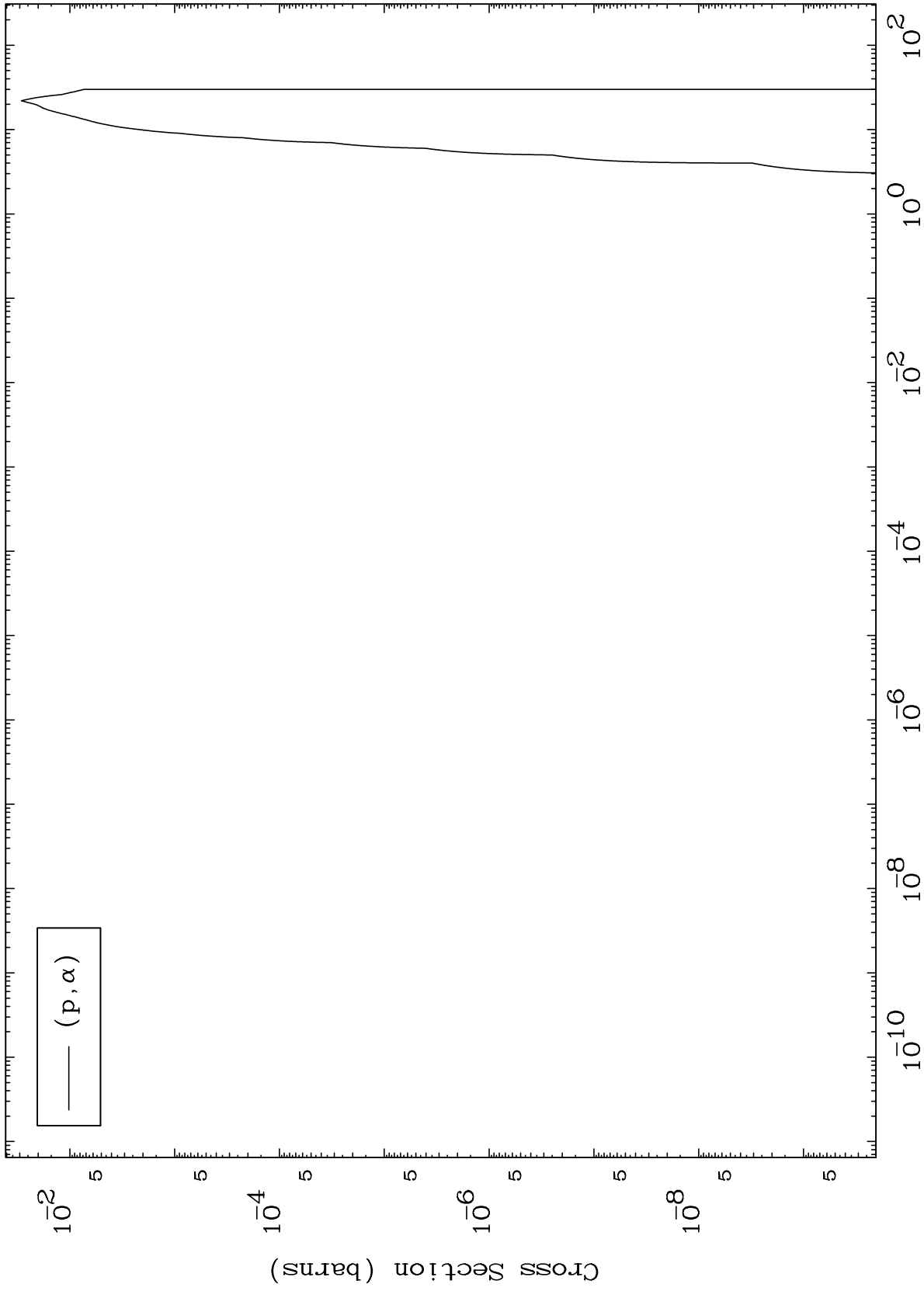
Incident Energy (MeV)

56-Ba-127

MAT 5617

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

56-Ba-127



10

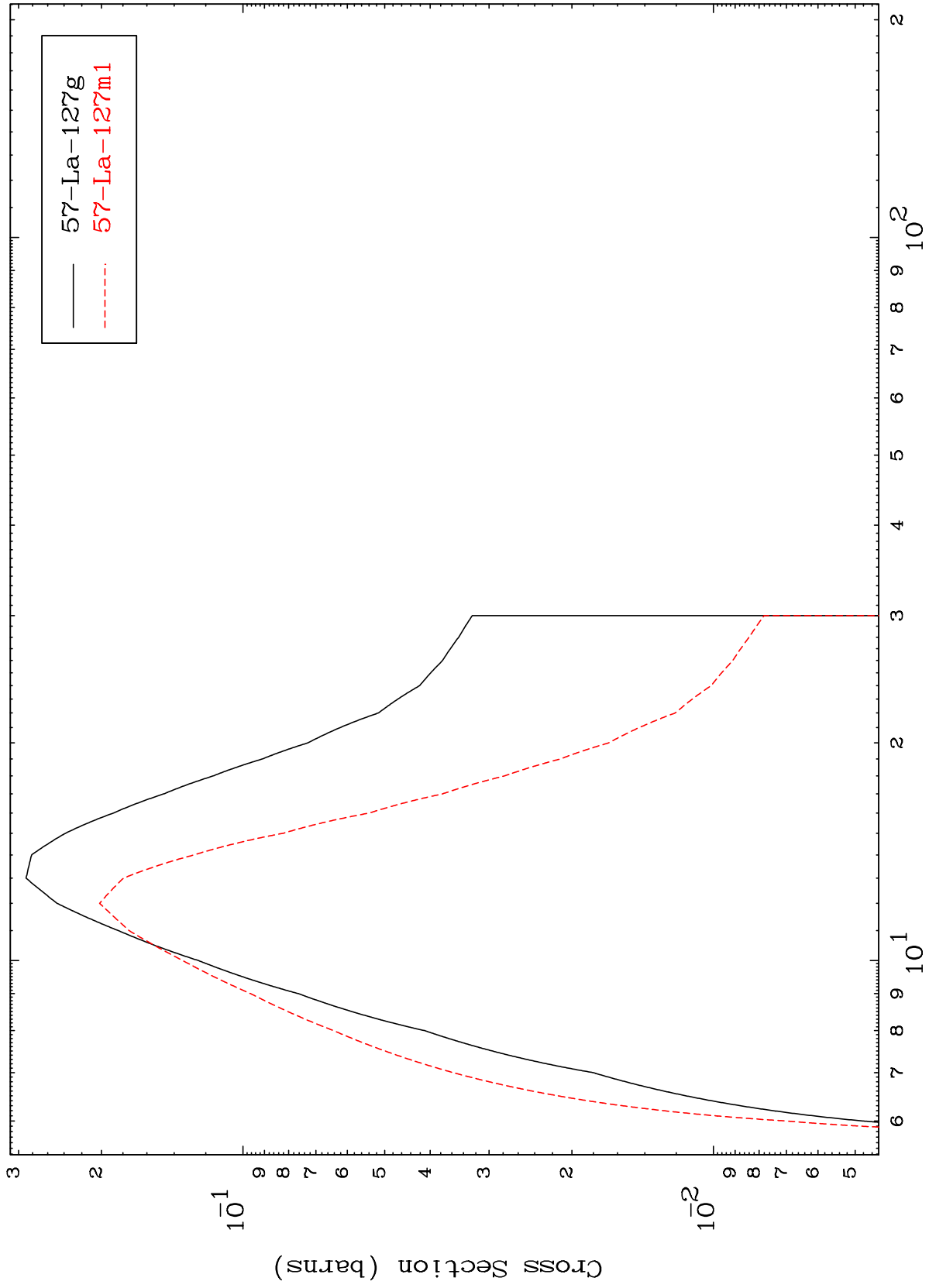
Incident Energy (MeV)

56-Ba-127

MAT 5617

Proton Inelastic  
Radionuclide Production Cross Section

56-Ba-127



11

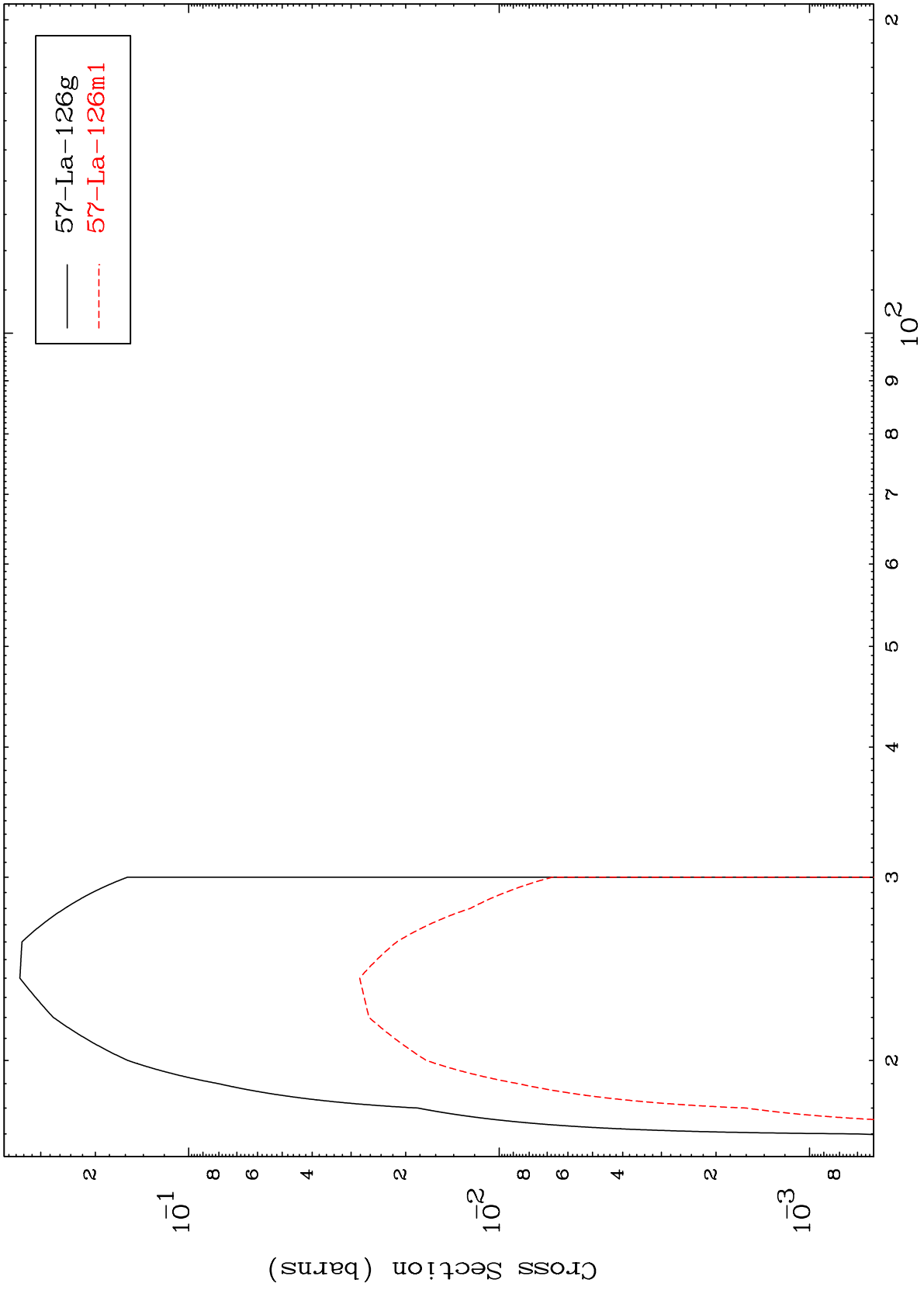
Incident Energy (MeV)

56-Ba-127

MAT 5617

56-Ba-127

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

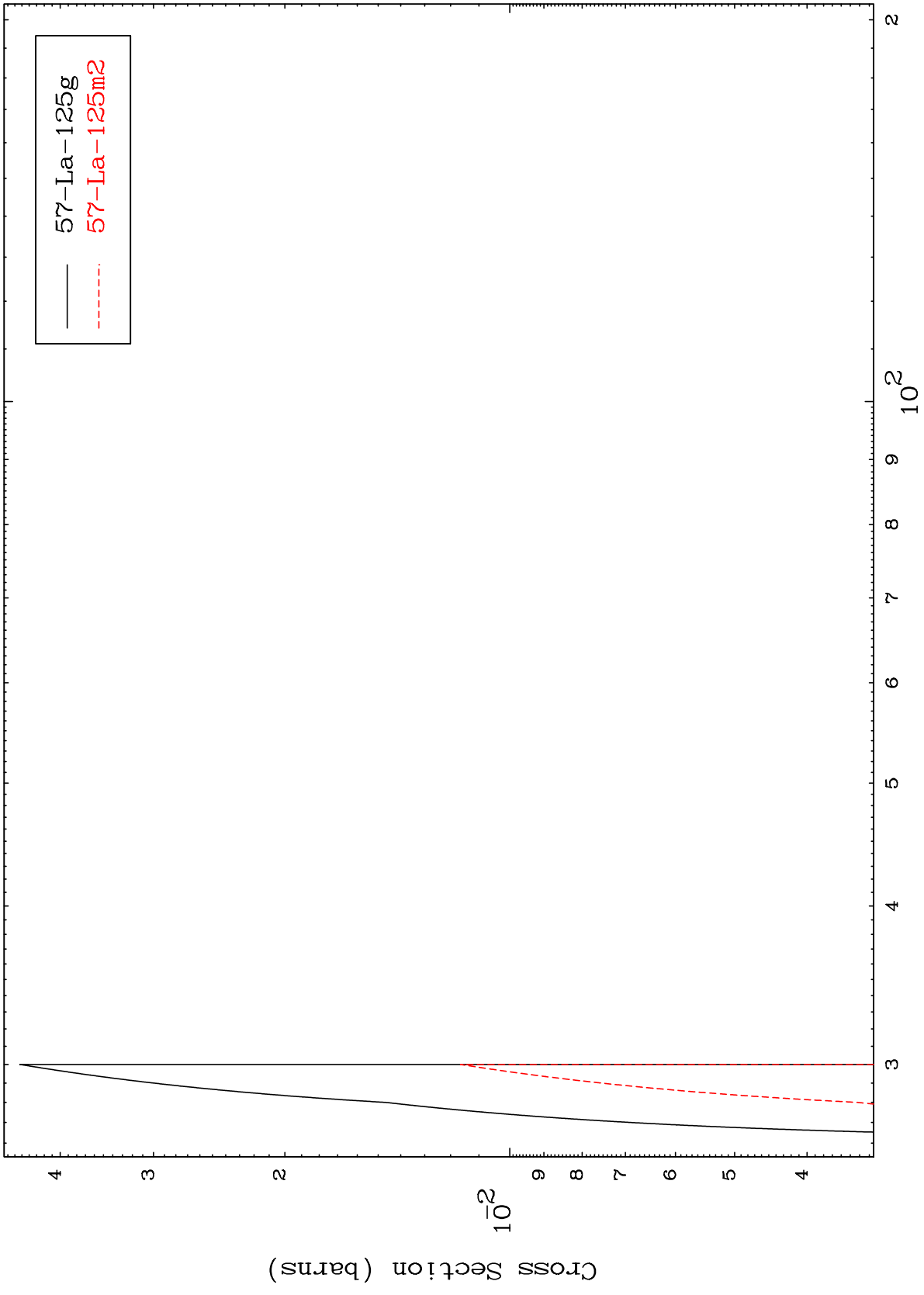
56-Ba-127

MAT 5617

(p,3n)

56-Ba-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

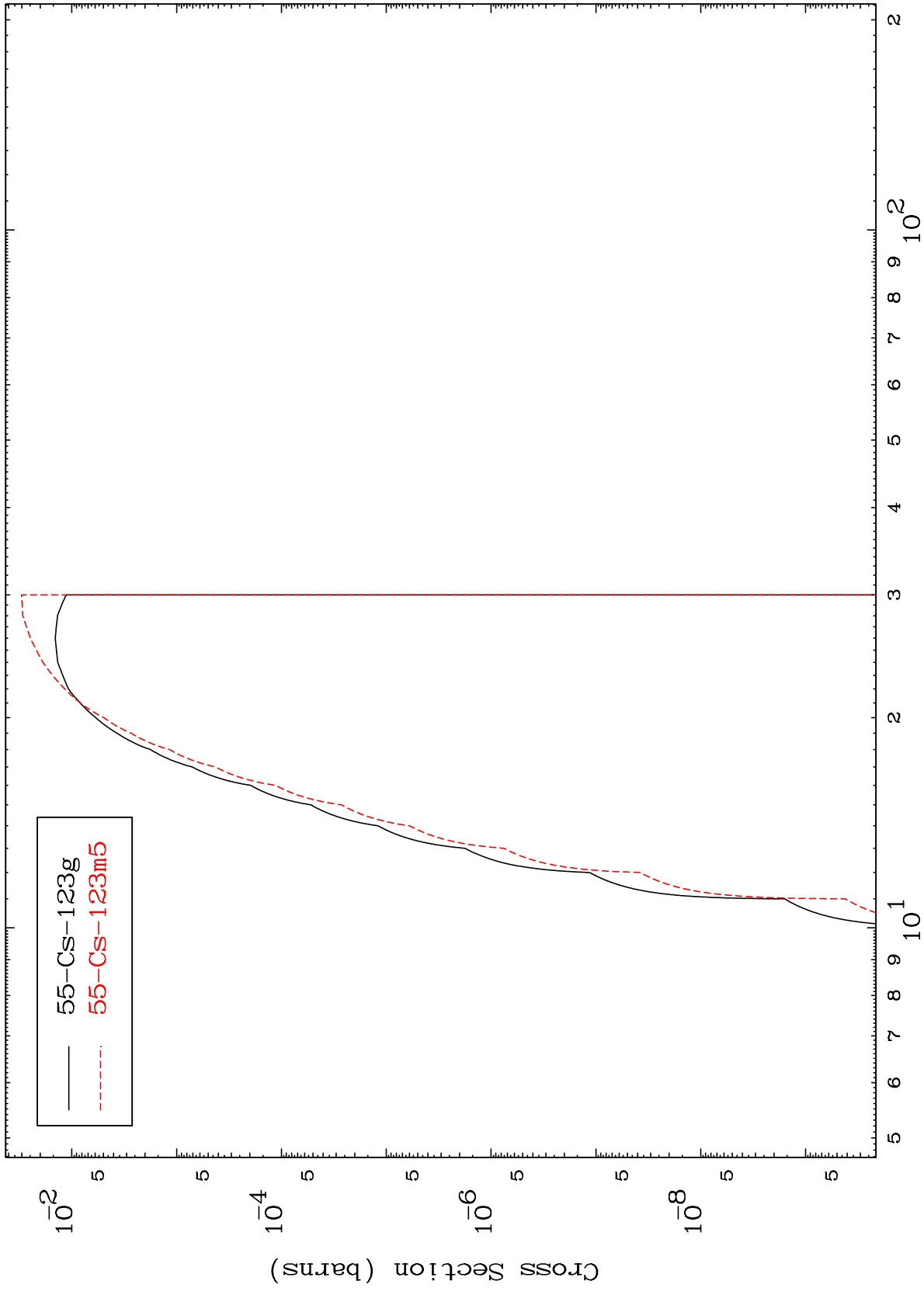
56-Ba-127

MAT 5617

(p,n')  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

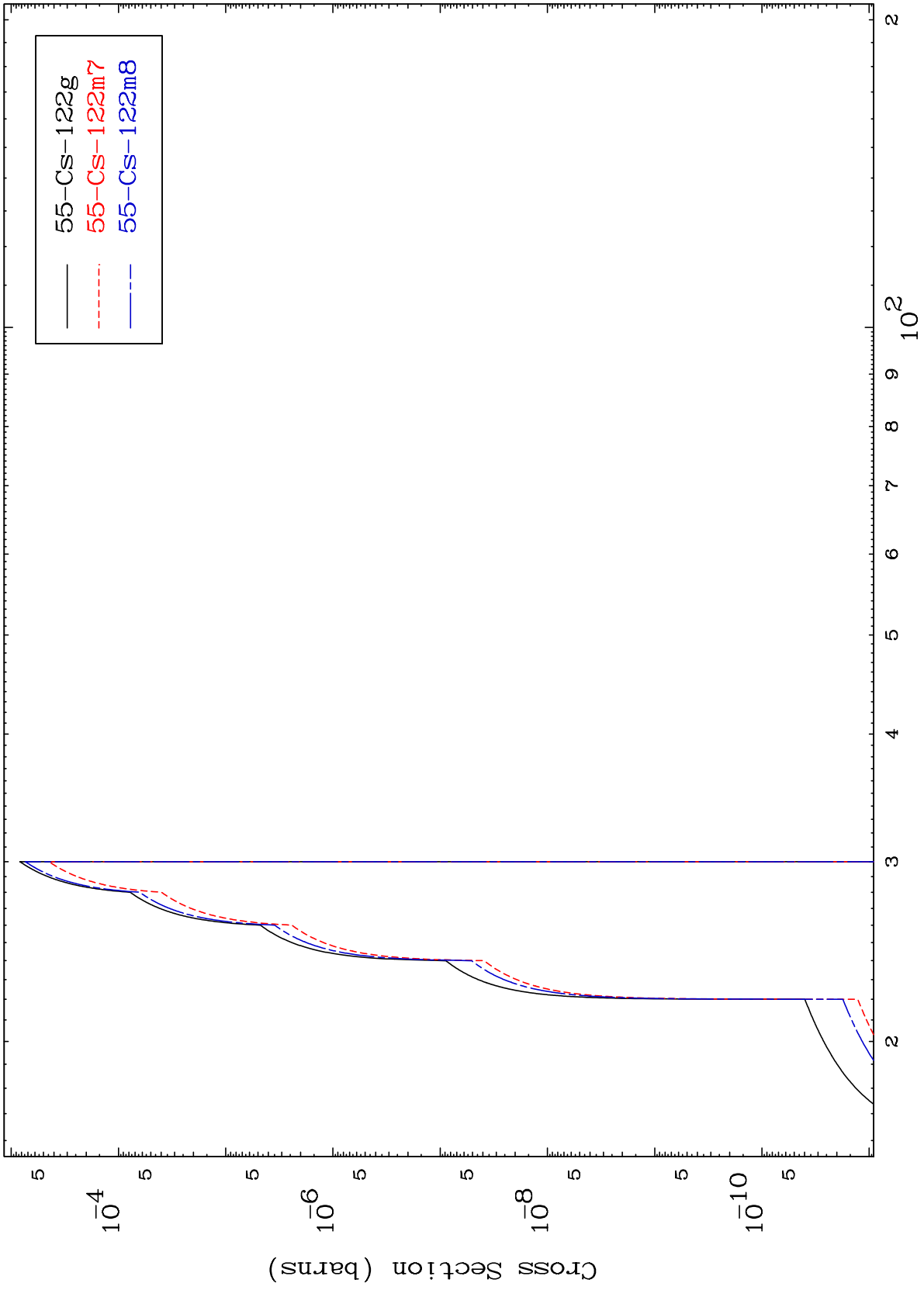
56-Ba-127

MAT 5617

(p,2n)  $\alpha$

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-127

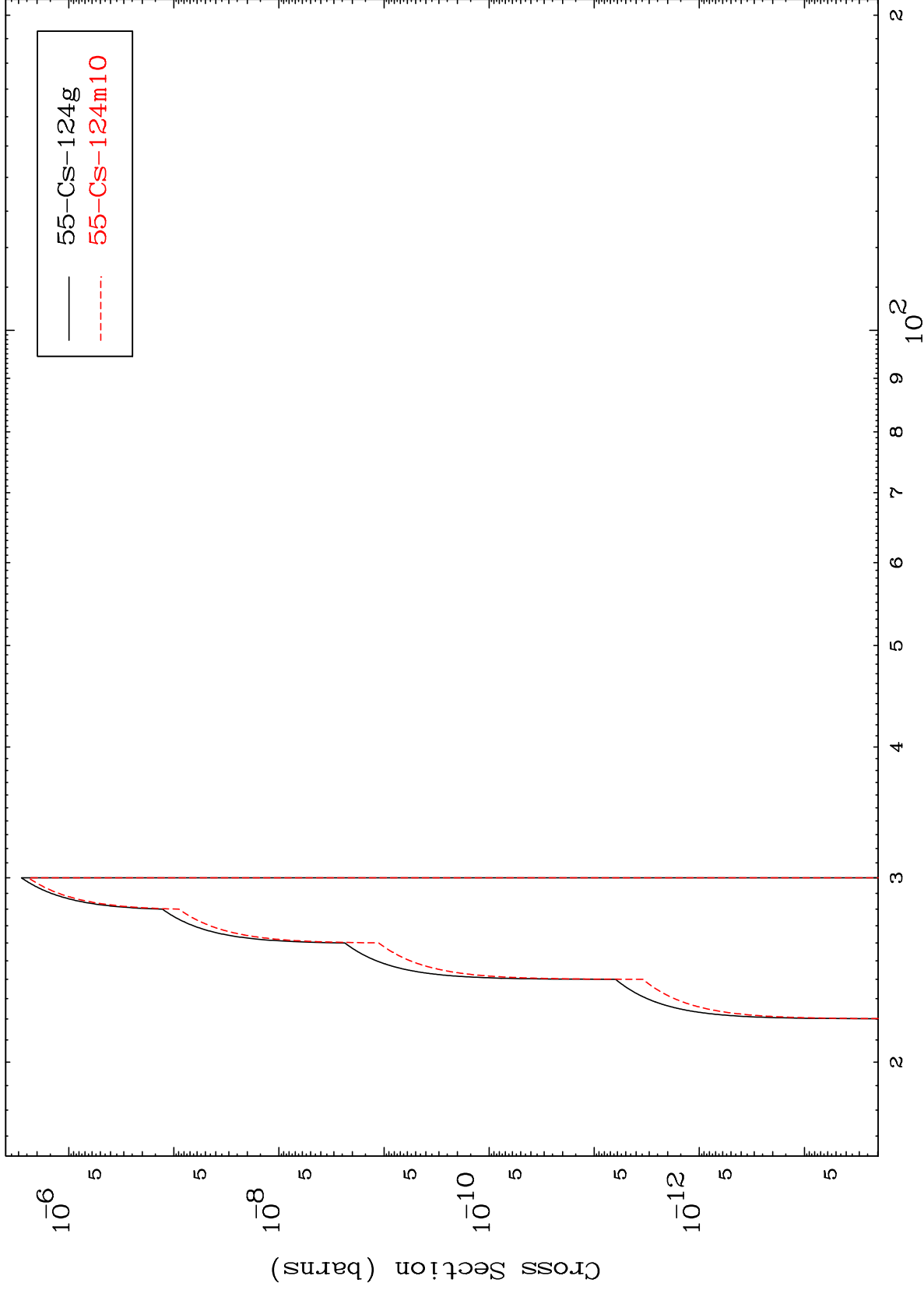


MAT 5617

(p,n') He-3

56-Ba-127

Radionuclide Production Cross Section



16

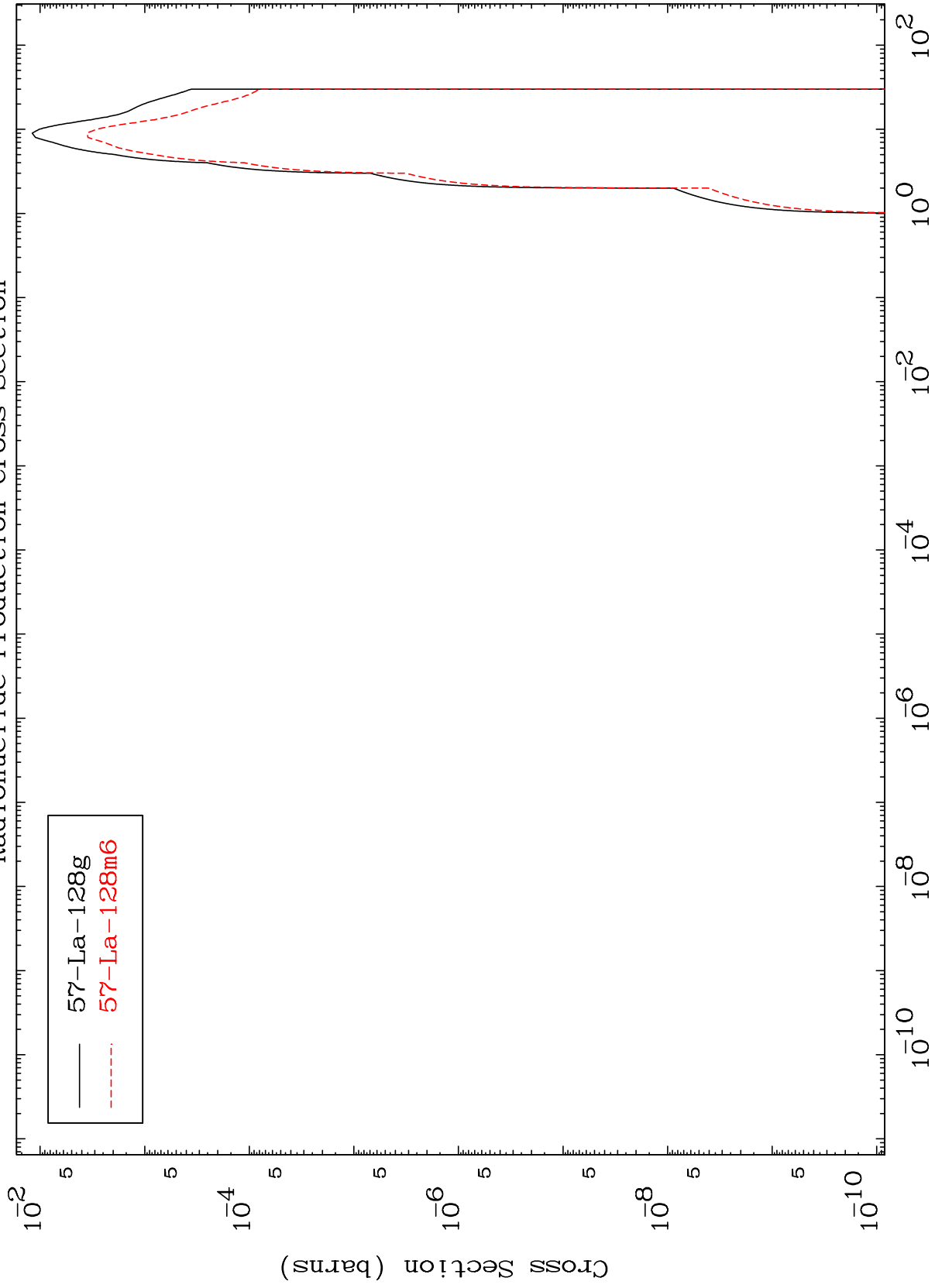
Incident Energy (MeV)

56-Ba-127

MAT 5617

Radionuclide Production Cross Section  
(p,γ)

56-Ba-127



17

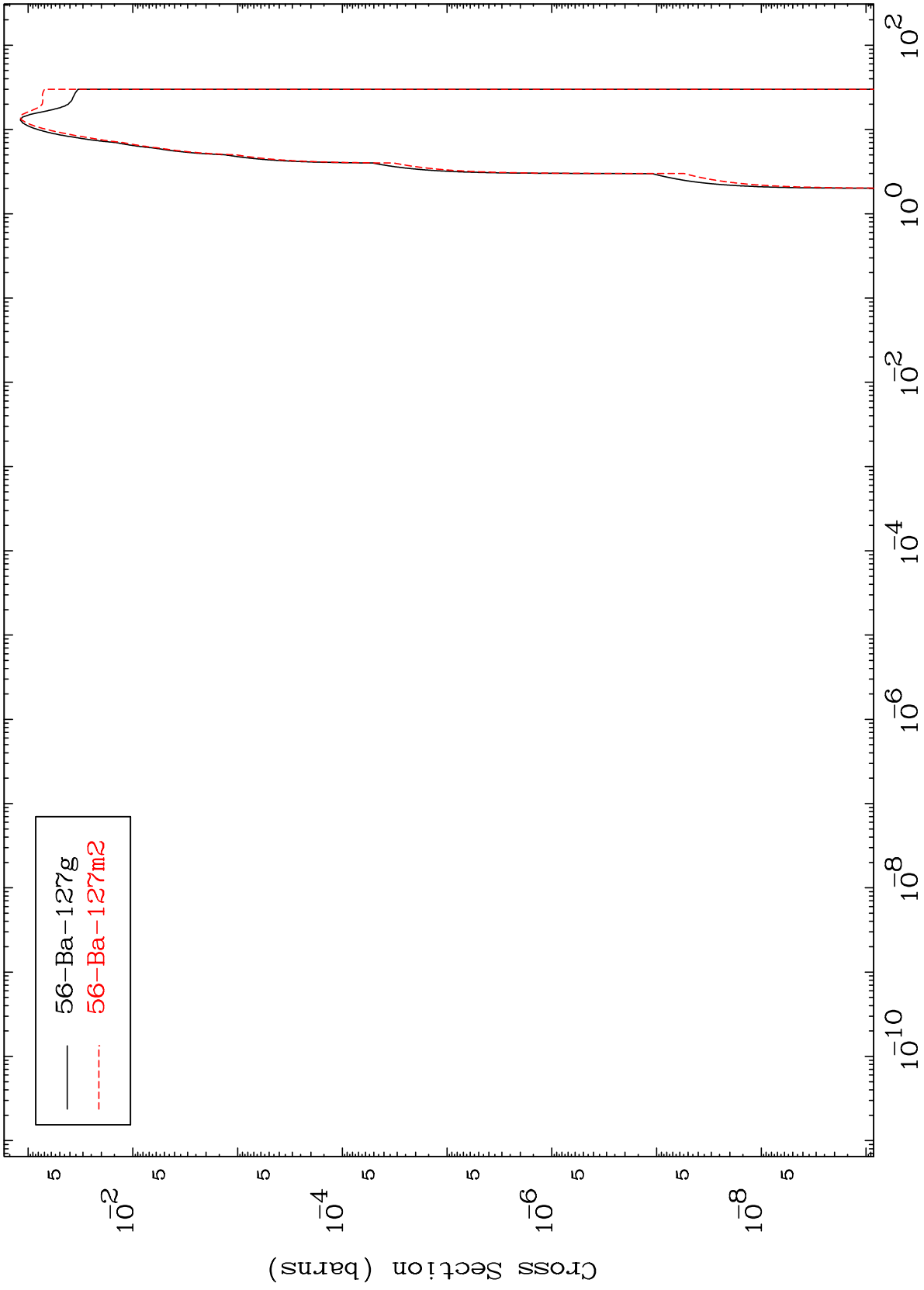
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,p)  
Radionuclide Production Cross Section

56-Ba-127



18

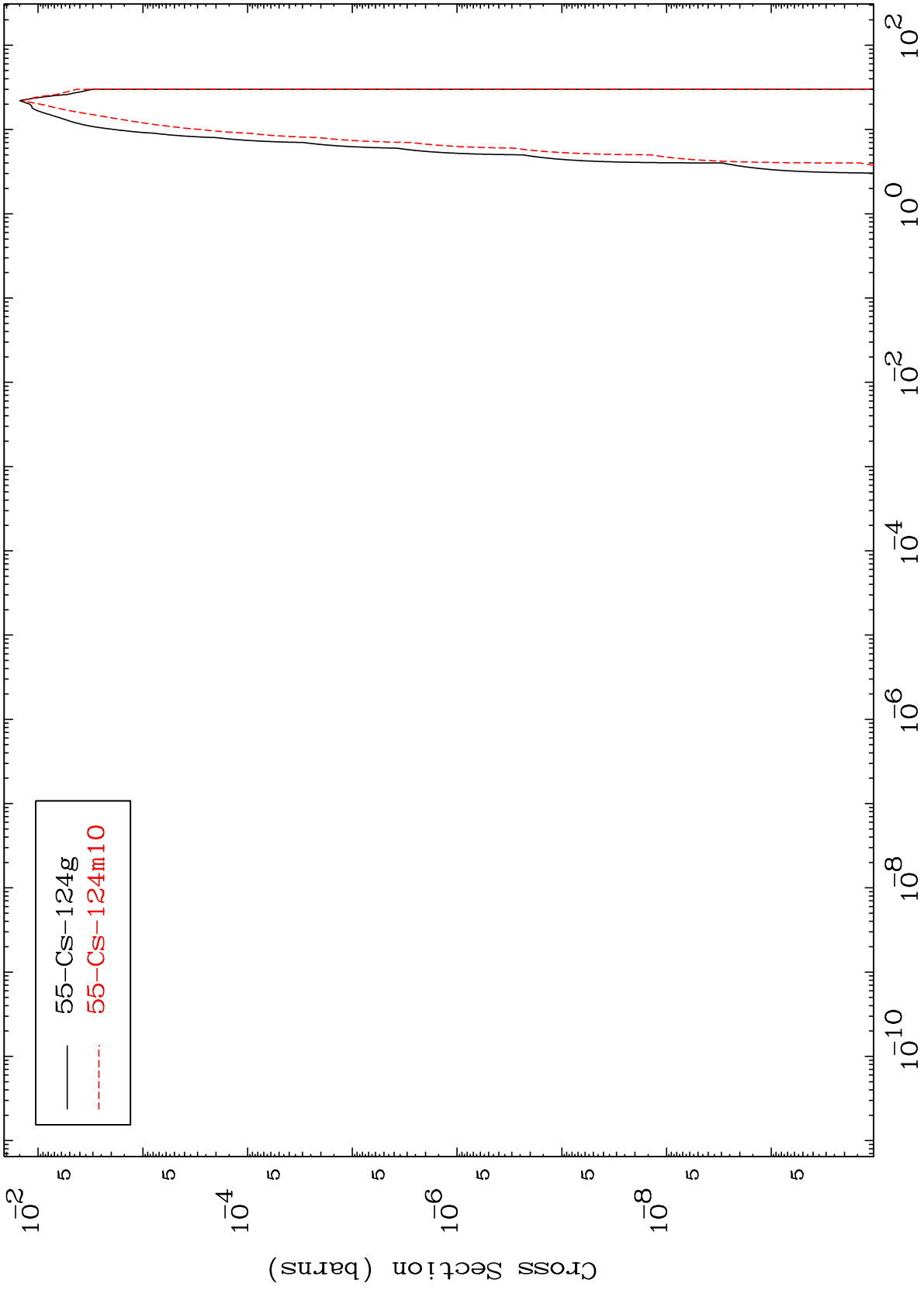
Incident Energy (MeV)

56-Ba-127

MAT 5617

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

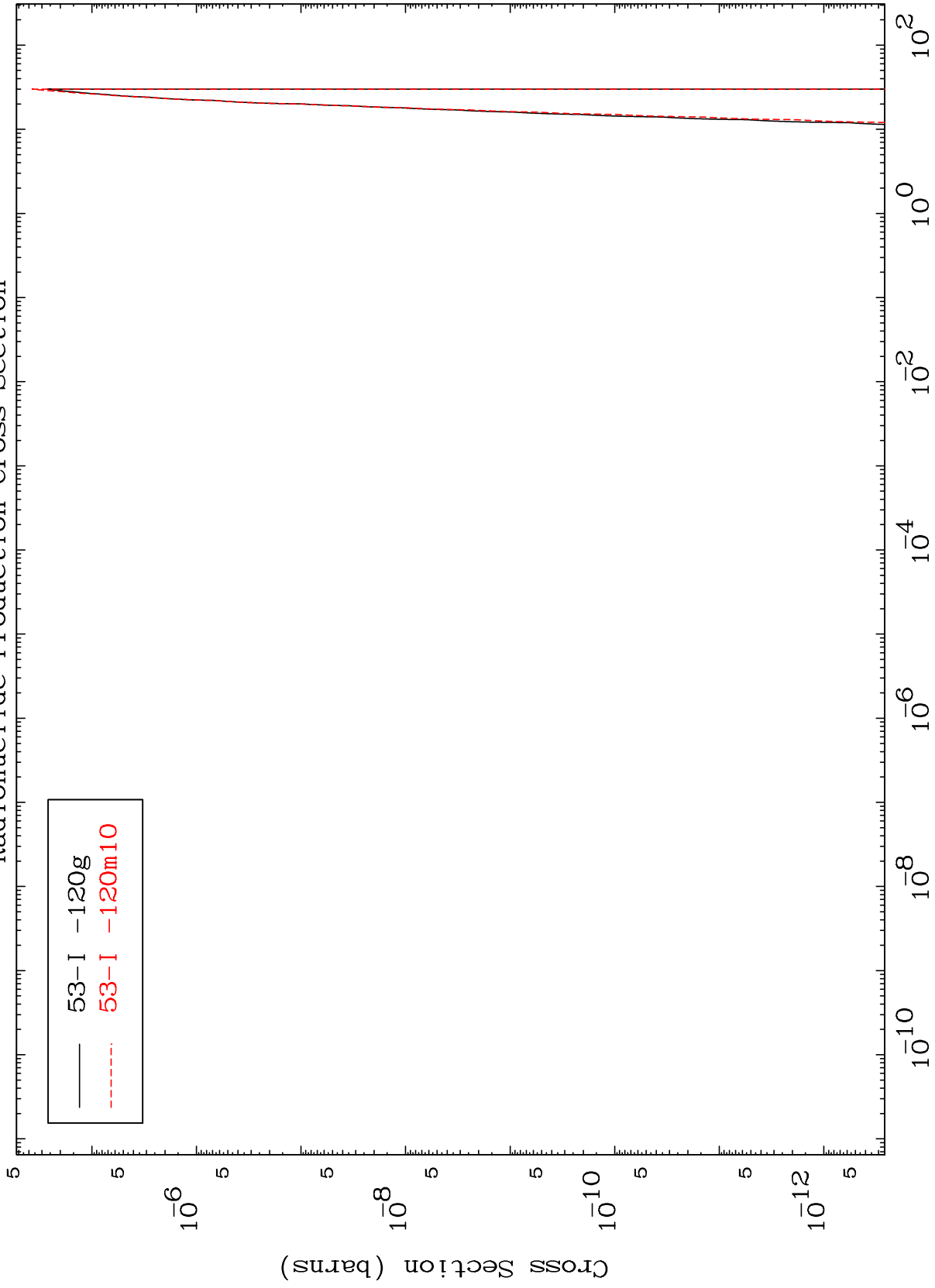
<sup>56</sup>Ba-127



MAT 5617

Radionuclide Production Cross Section  
(p,2α)

56-Ba-127



20

Incident Energy (MeV)

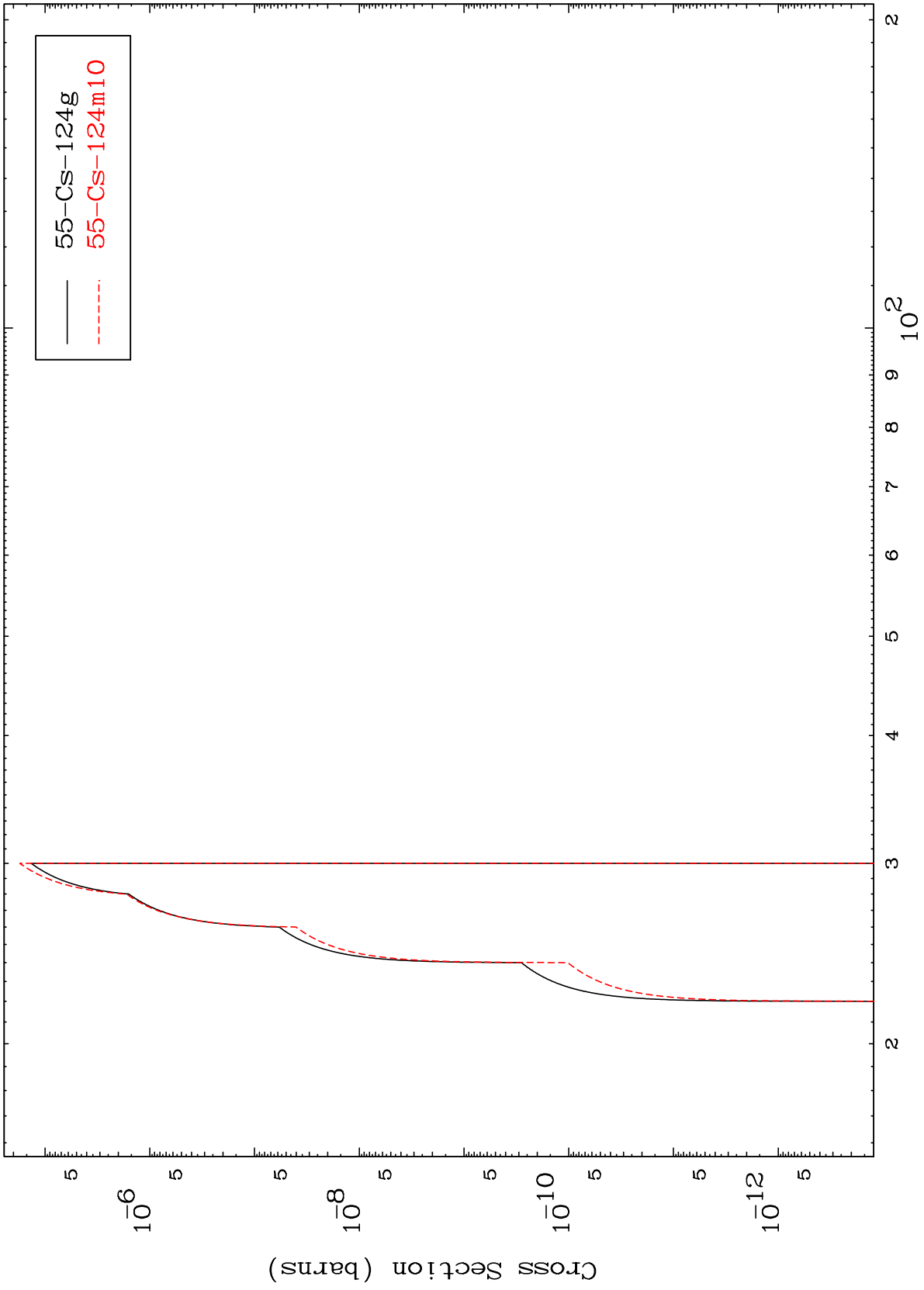
56-Ba-127

MAT 5617

(p,p) t

56-Ba-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-127