

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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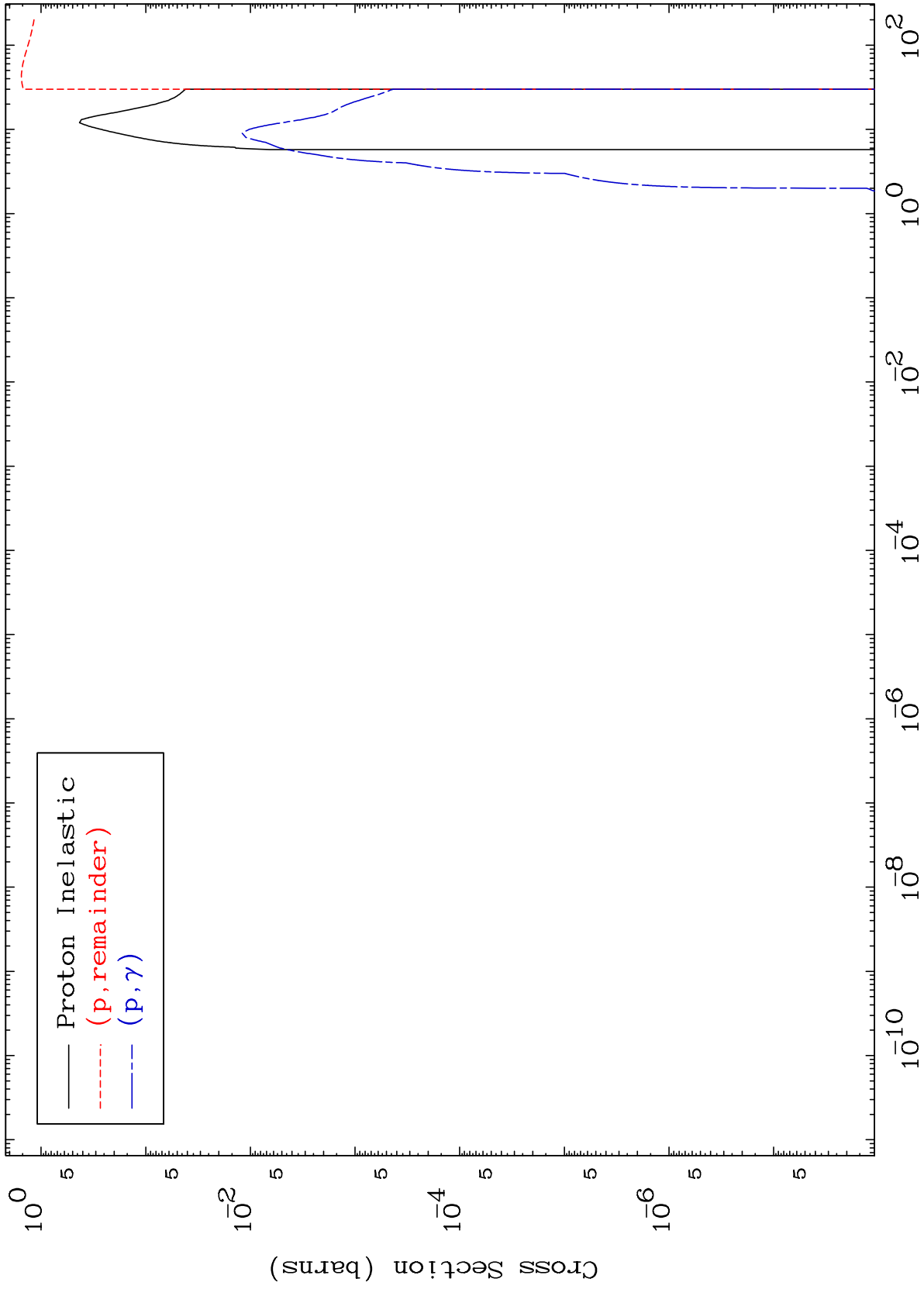
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5616

Proton Major
0 Kelvin Cross Sections

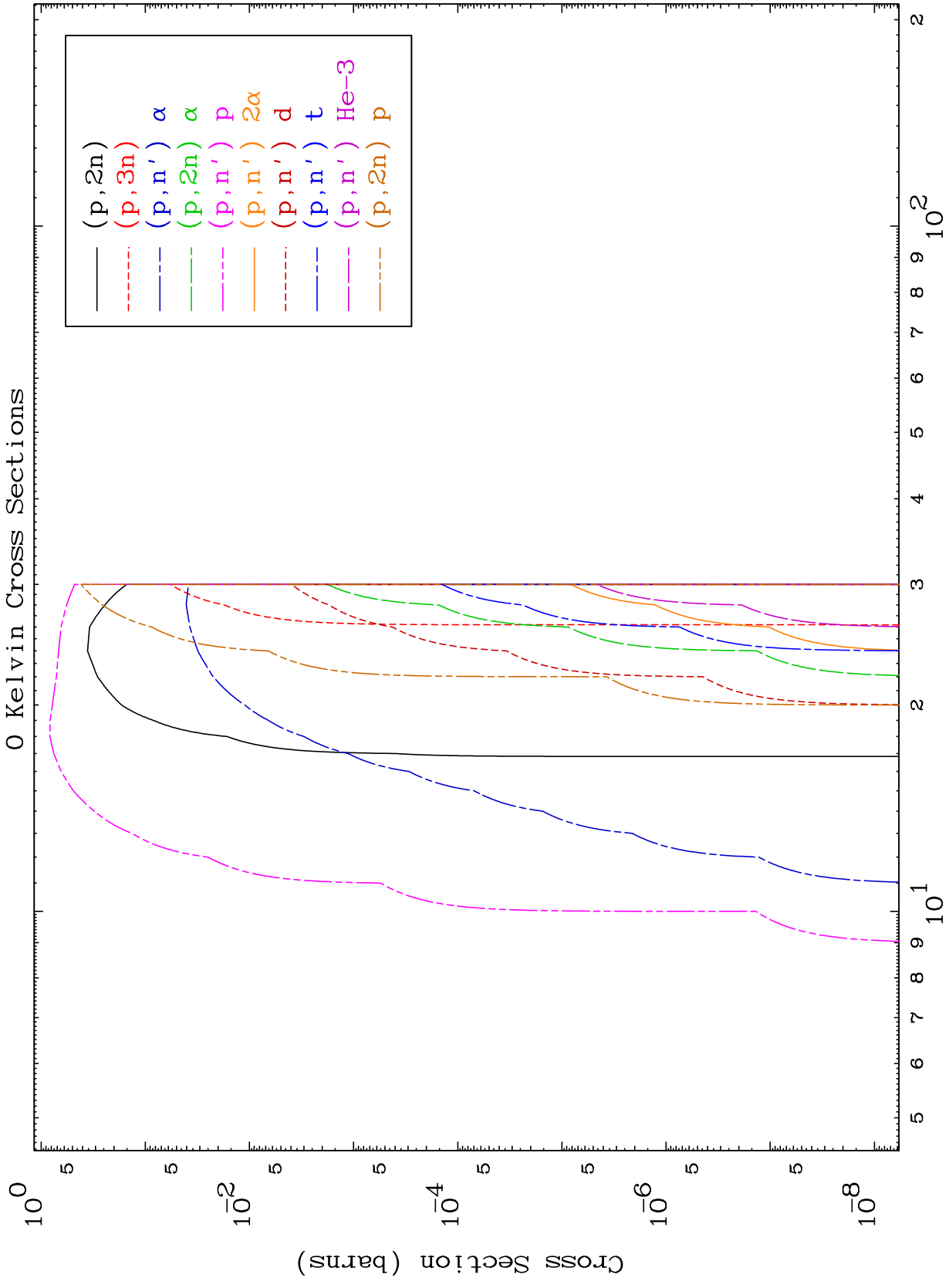
56-Ba-127



MAT 5616

Proton Neutron Production
0 Kelvin Cross Sections

56-Ba-127



2

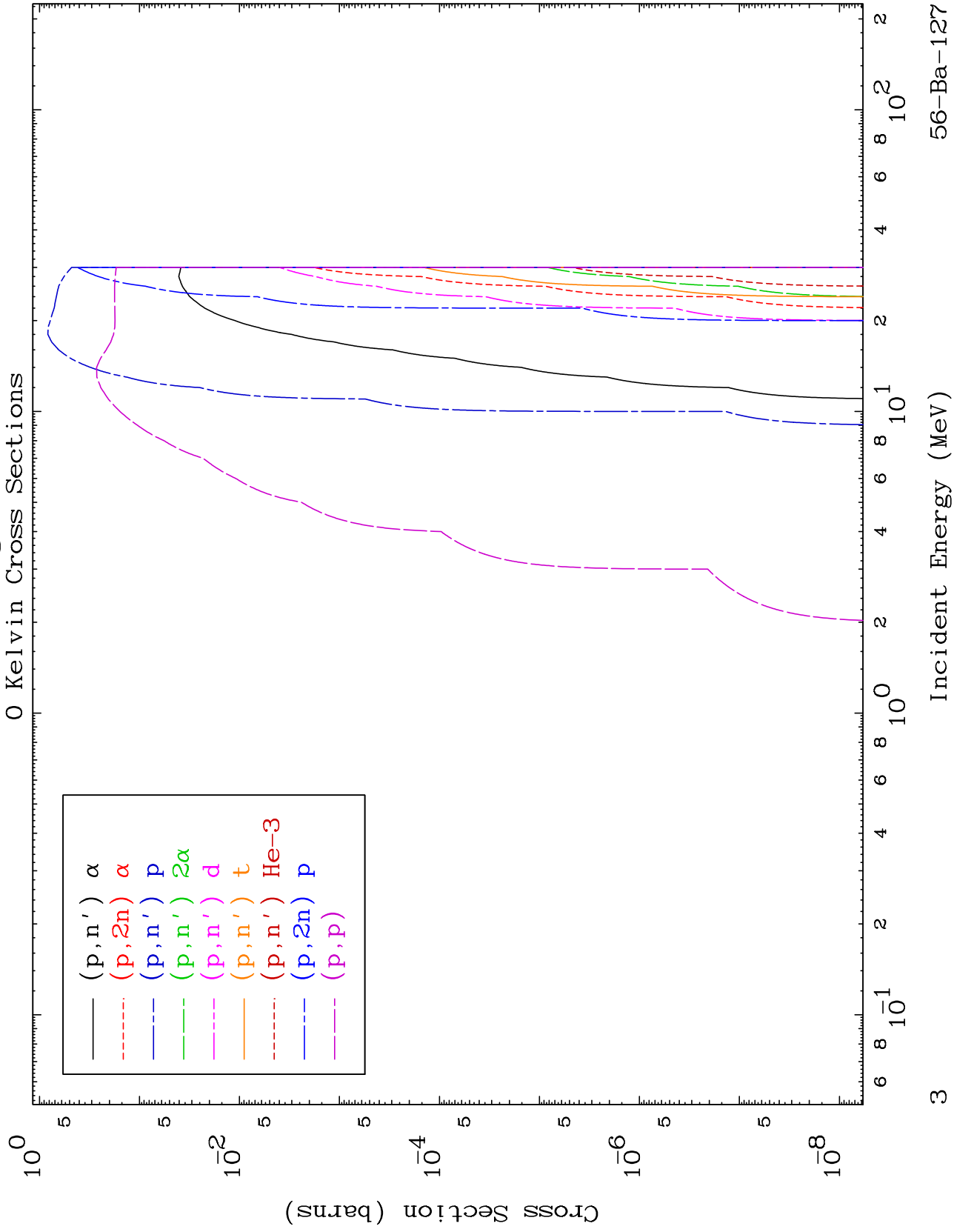
Incident Energy (MeV)

56-Ba-127

MAT 5616

Proton Charged Particle
0 Kelvin Cross Sections

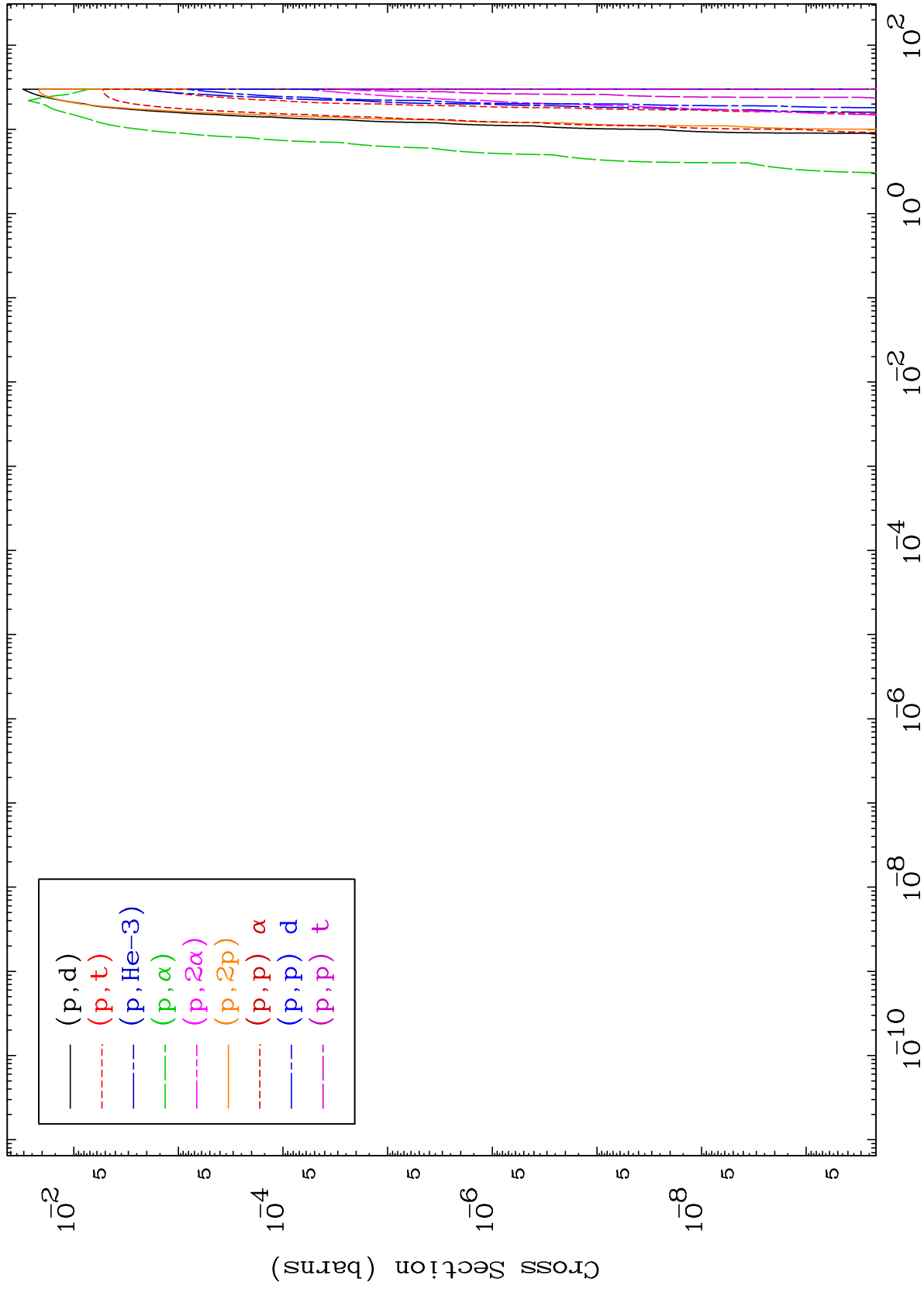
56-Ba-127



MAT 5616

Proton Charged Particle
0 Kelvin Cross Sections

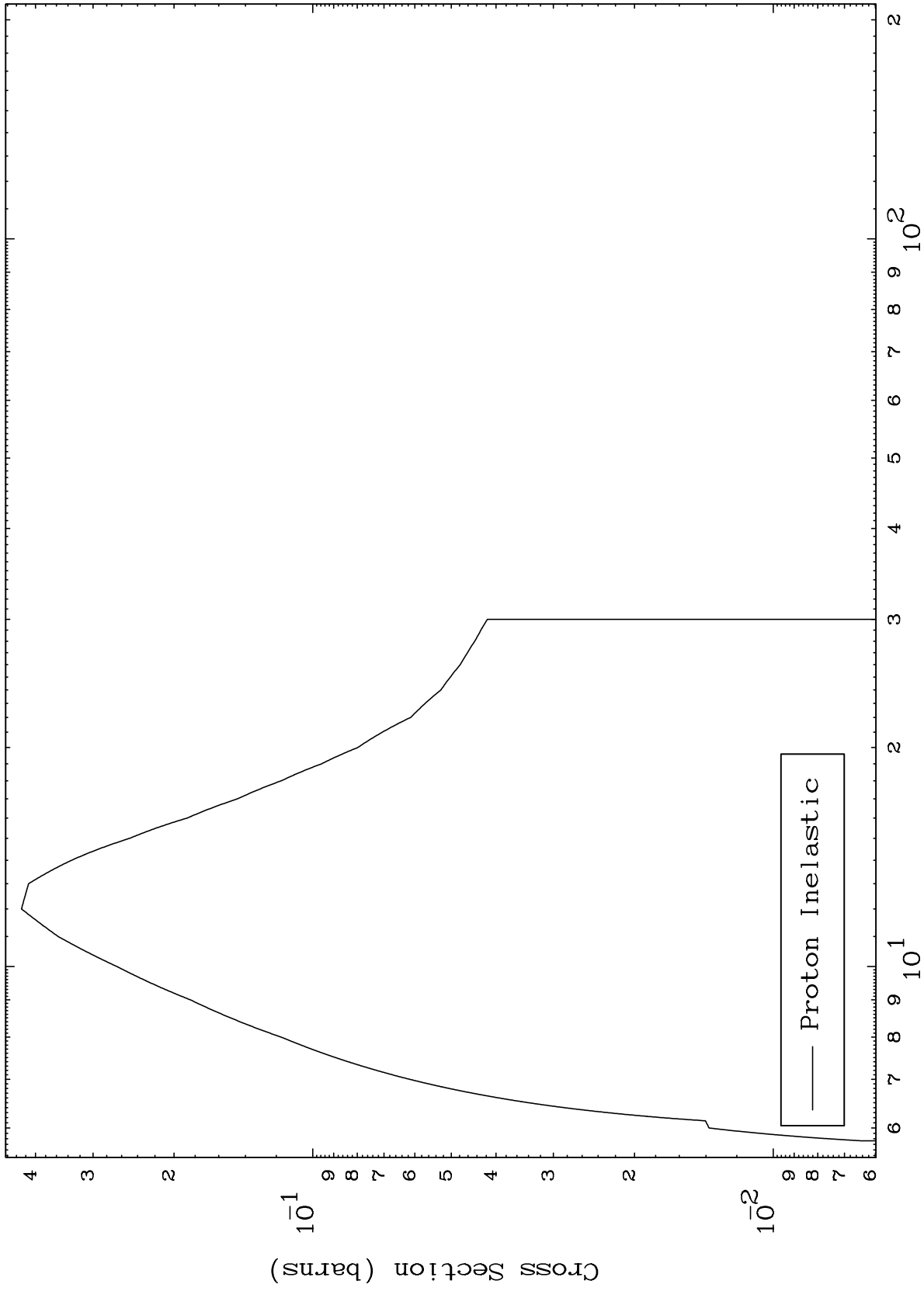
56-Ba-127



MAT 5616

(p,n') Level
0 Kelvin Cross Sections

56-Ba-127



5

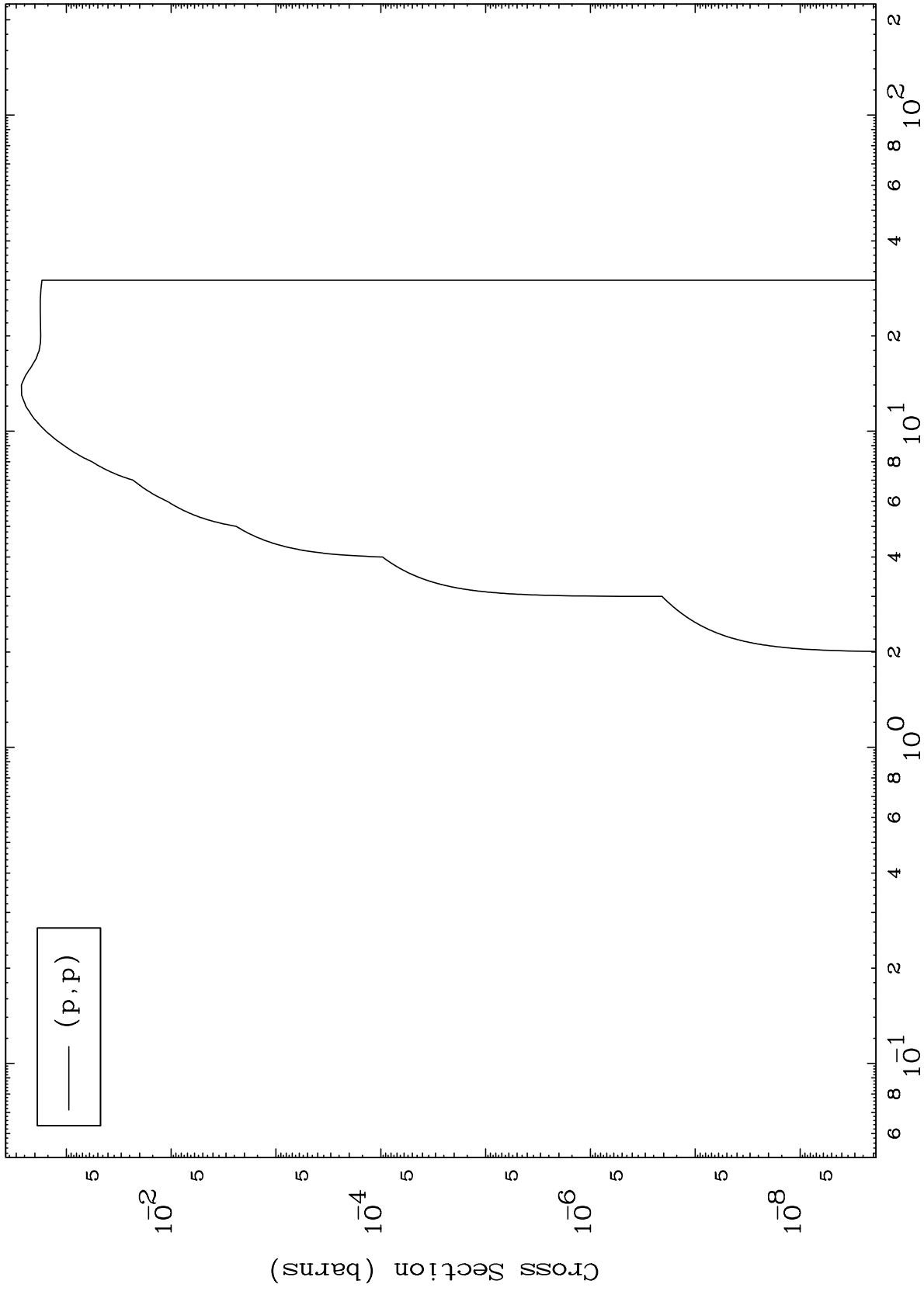
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,p) Levels
0 Kelvin Cross Sections

56-Ba-127



6

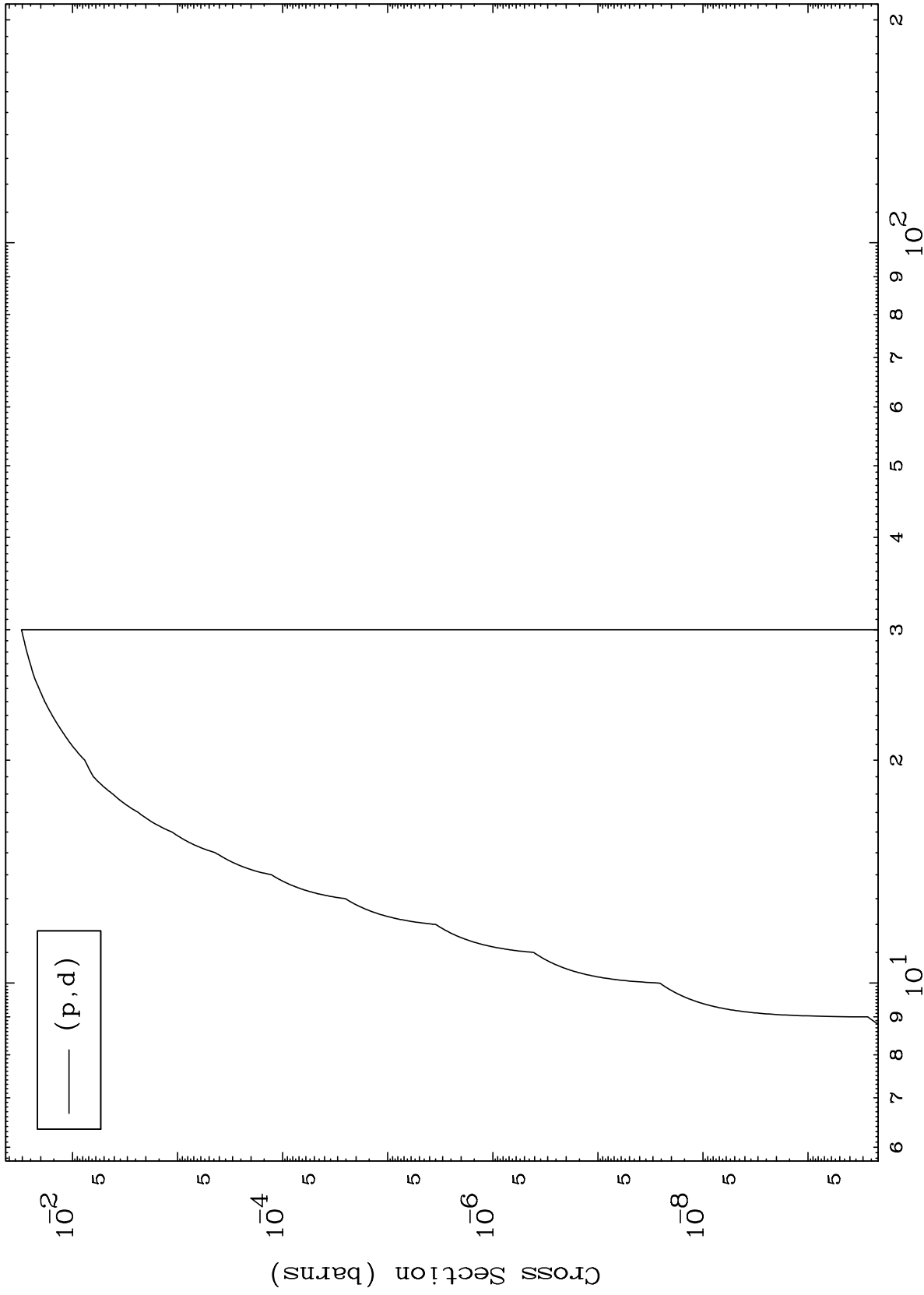
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-127



7

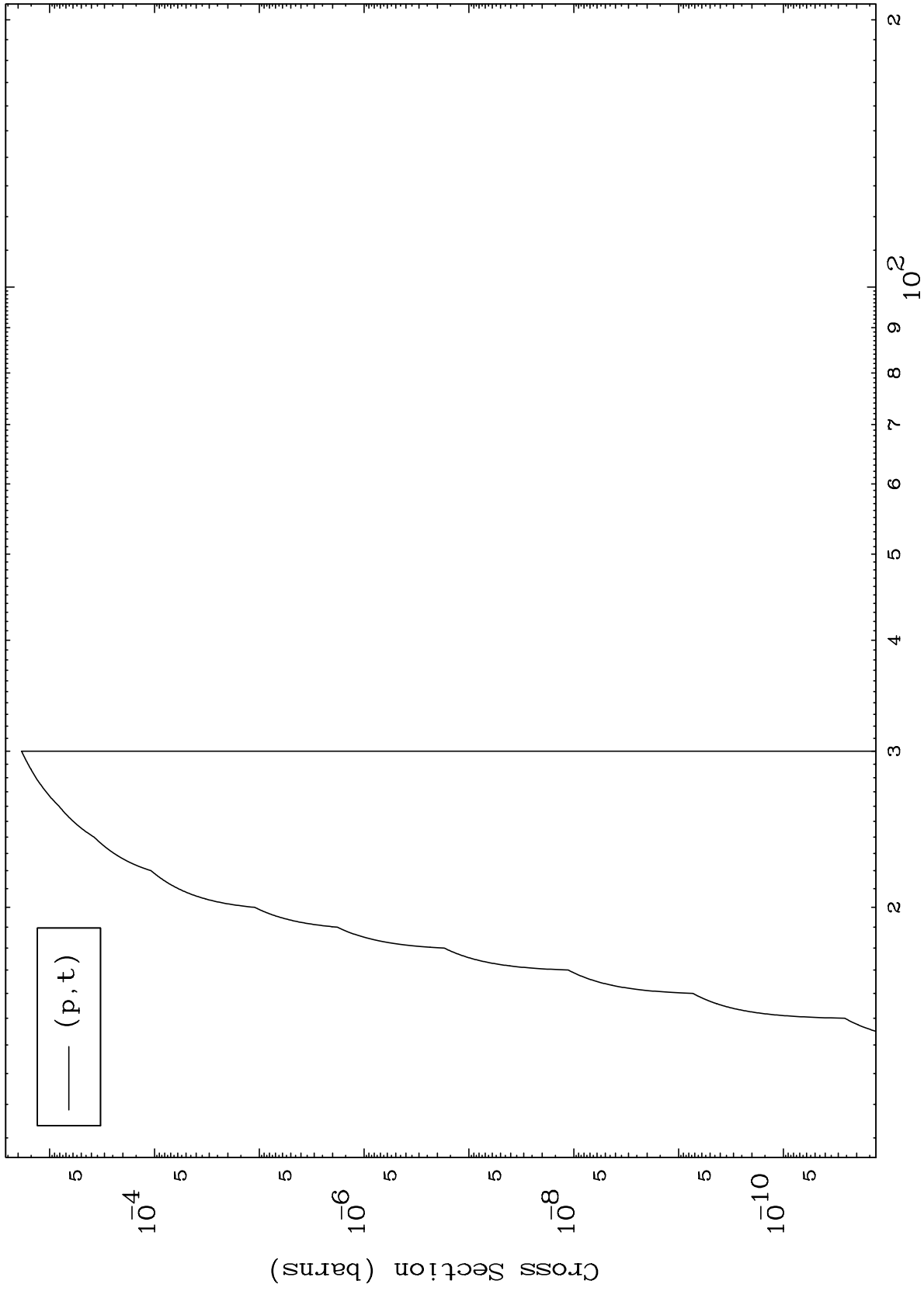
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-127



8

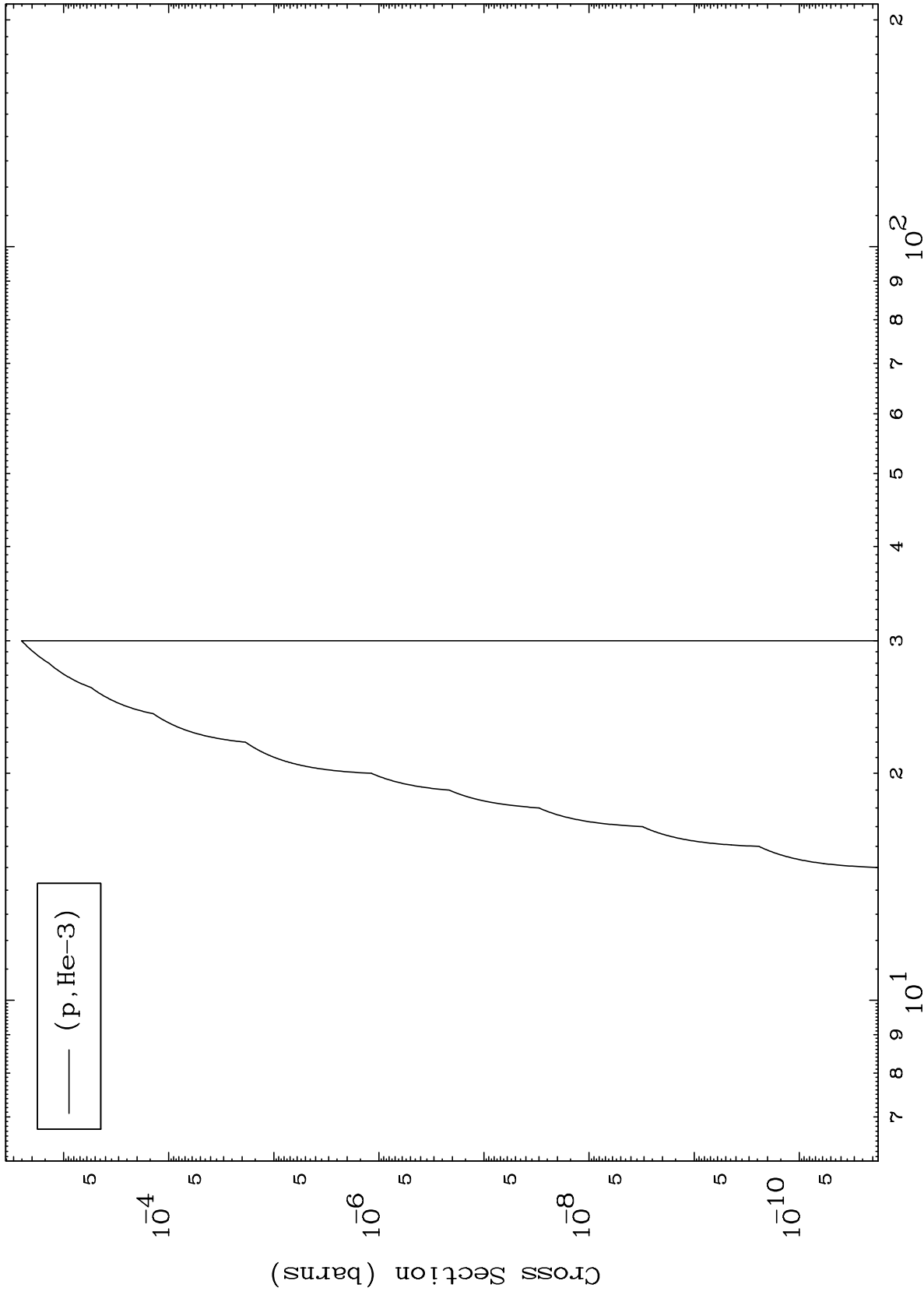
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-127



9

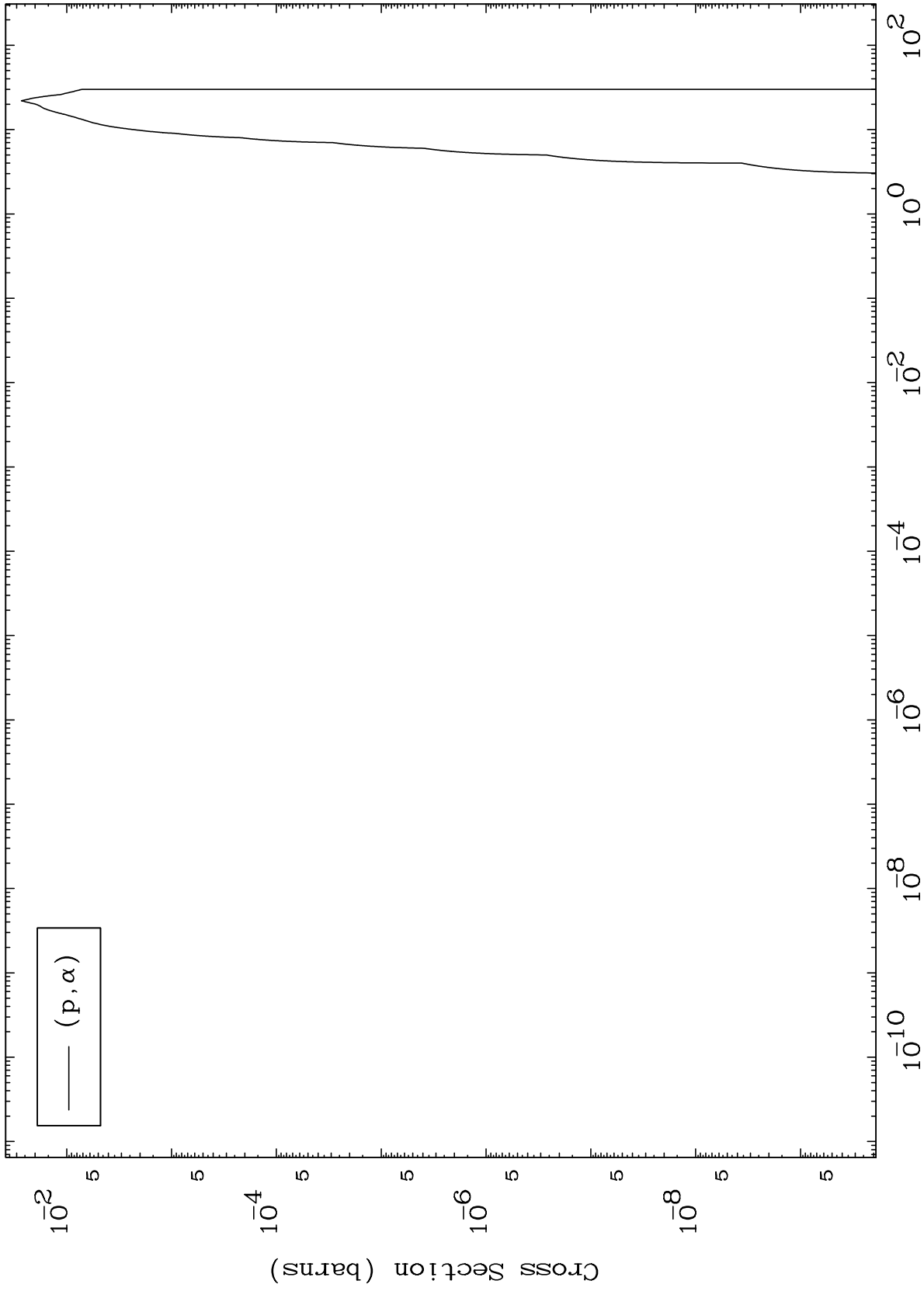
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,α) Levels
0 Kelvin Cross Sections

56-Ba-127



10

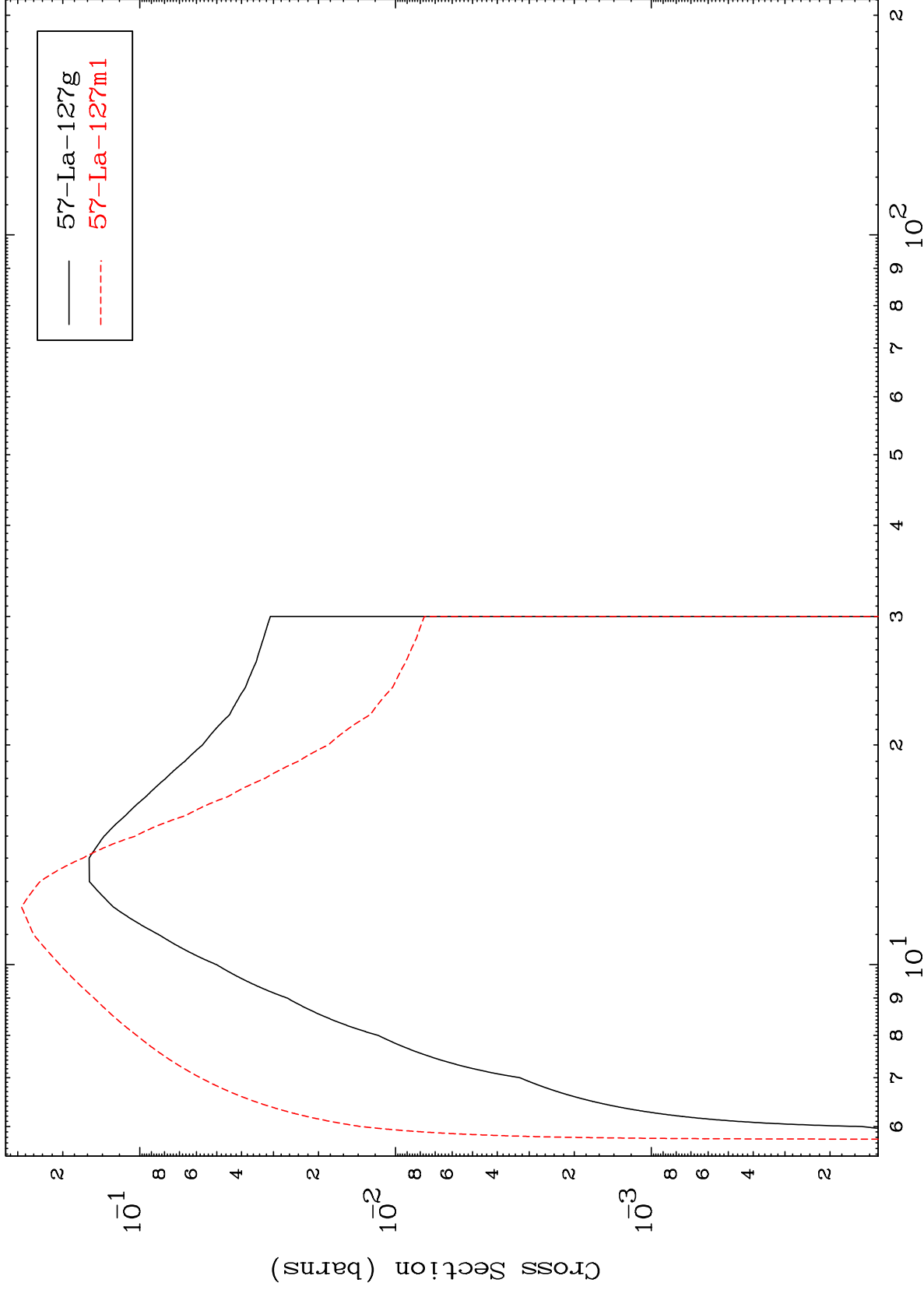
Incident Energy (MeV)

56-Ba-127

MAT 5616

Proton Inelastic
Radionuclide Production Cross Section

56-Ba-127



11

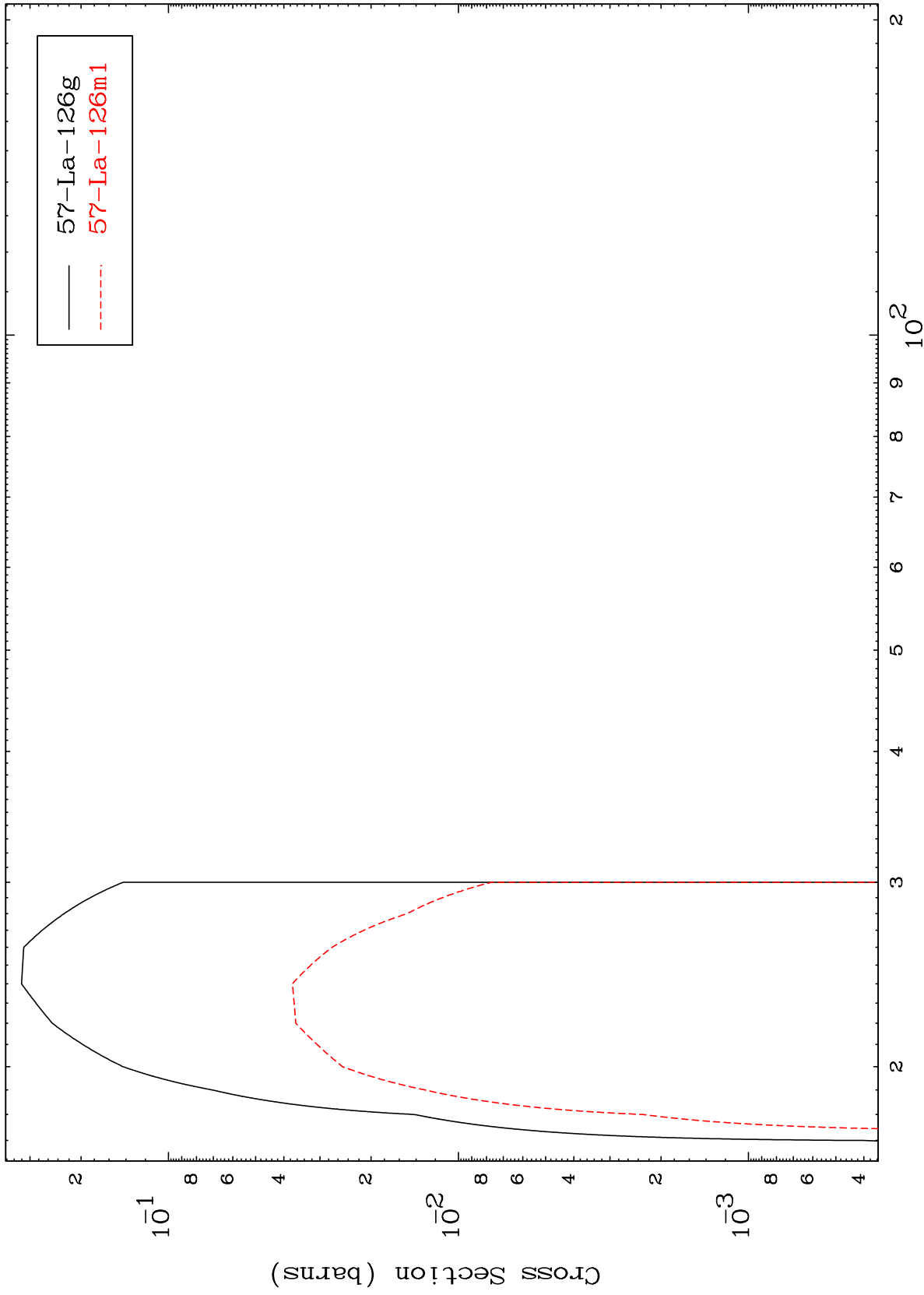
Incident Energy (MeV)

56-Ba-127

MAT 5616

56-Ba-127

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

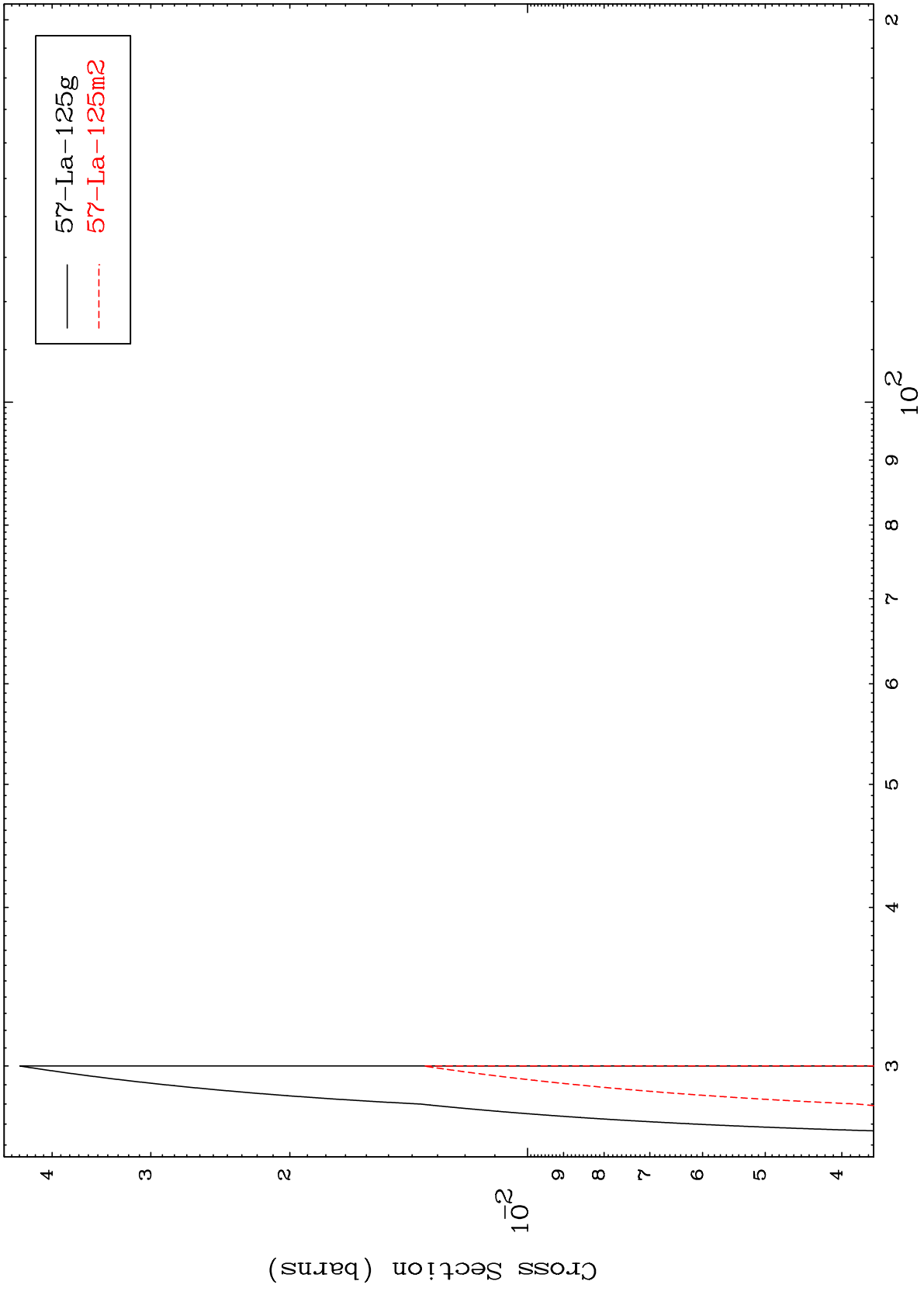
56-Ba-127

MAT 5616

(p,3n)

56-Ba-127

Radionuclide Production Cross Section



57-La-125g
57-La-125m2

13

Incident Energy (MeV)

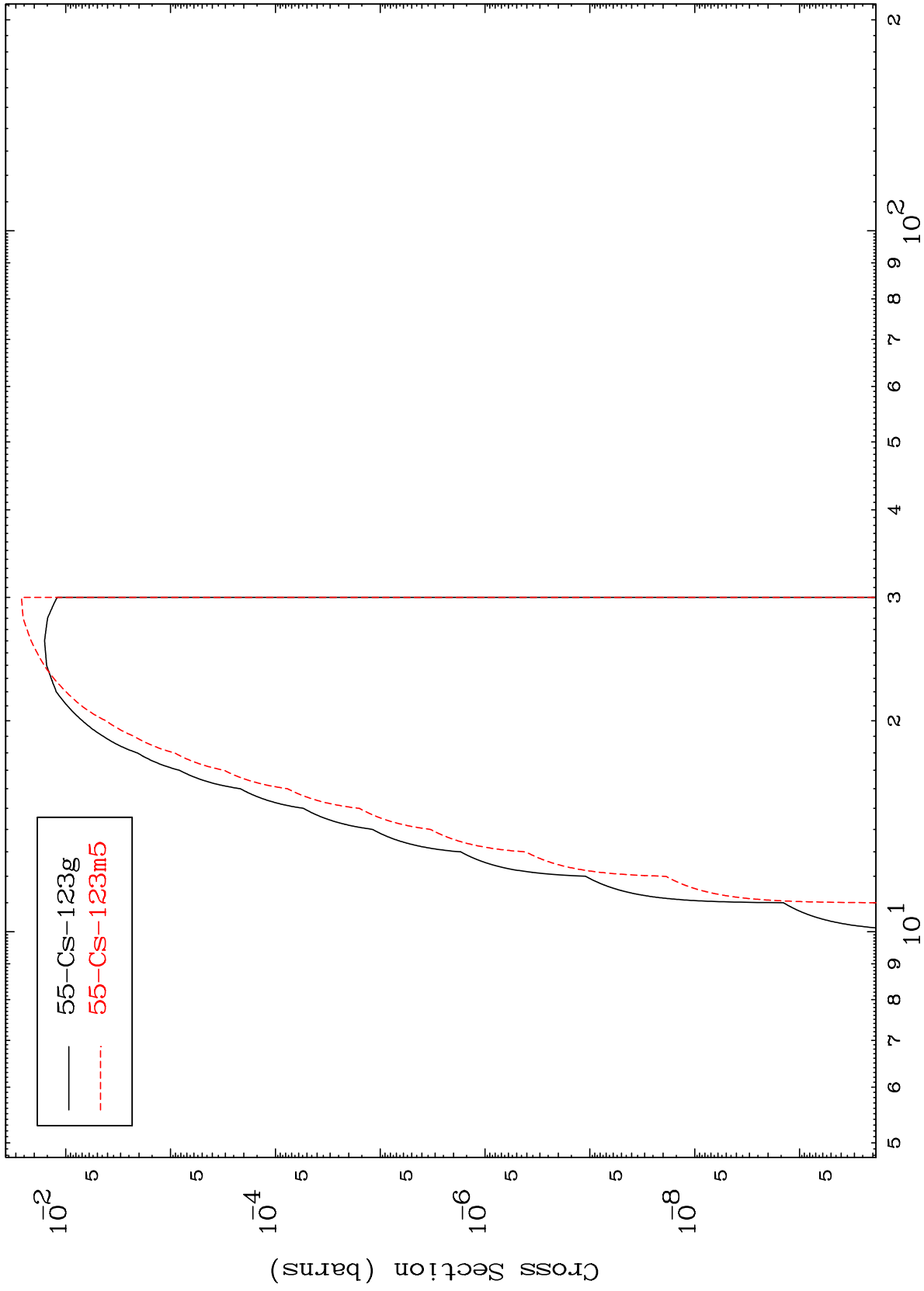
56-Ba-127

MAT 5616

(p,n') α

56-Ba-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

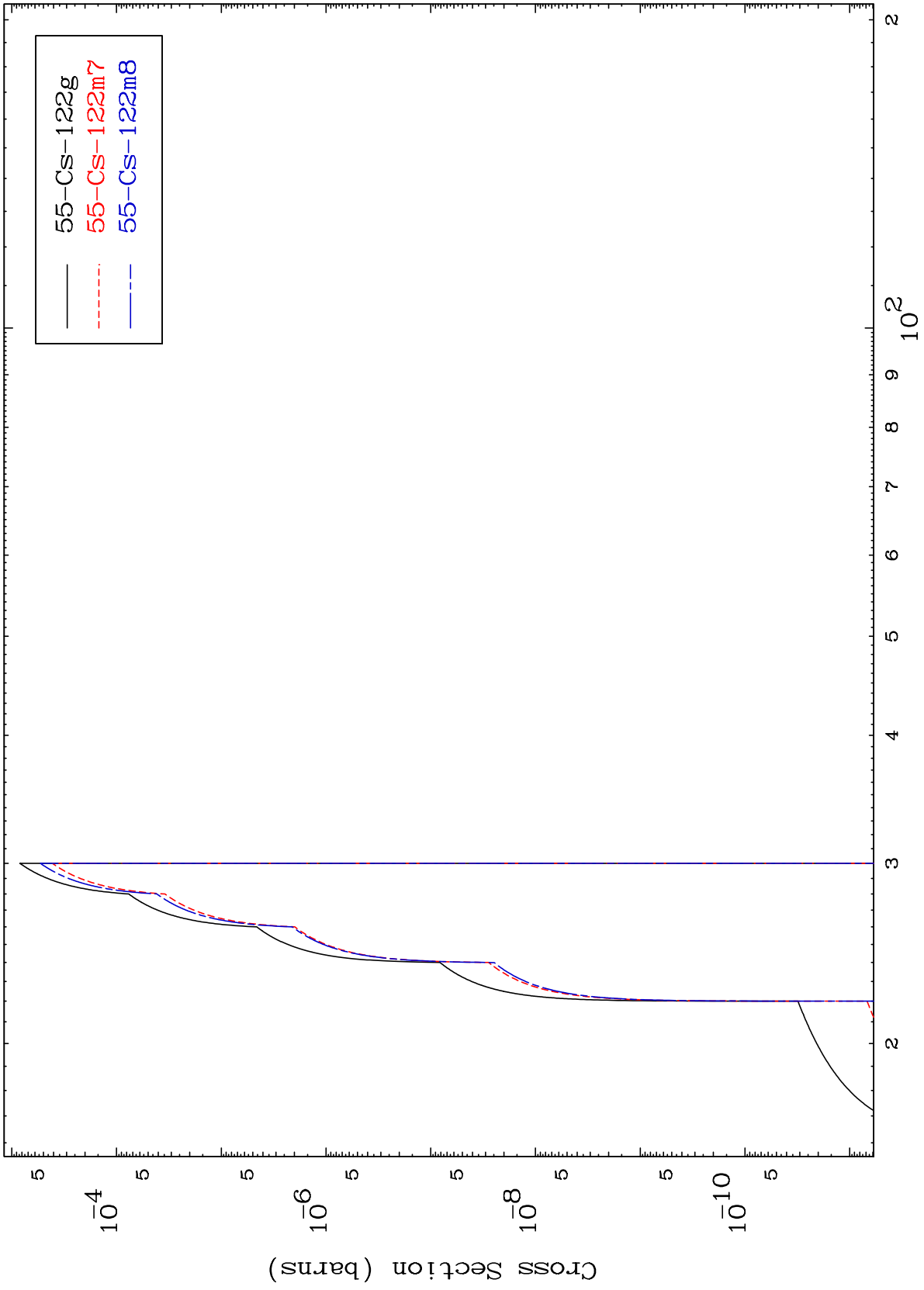
56-Ba-127

MAT 5616

(p,2n) α

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

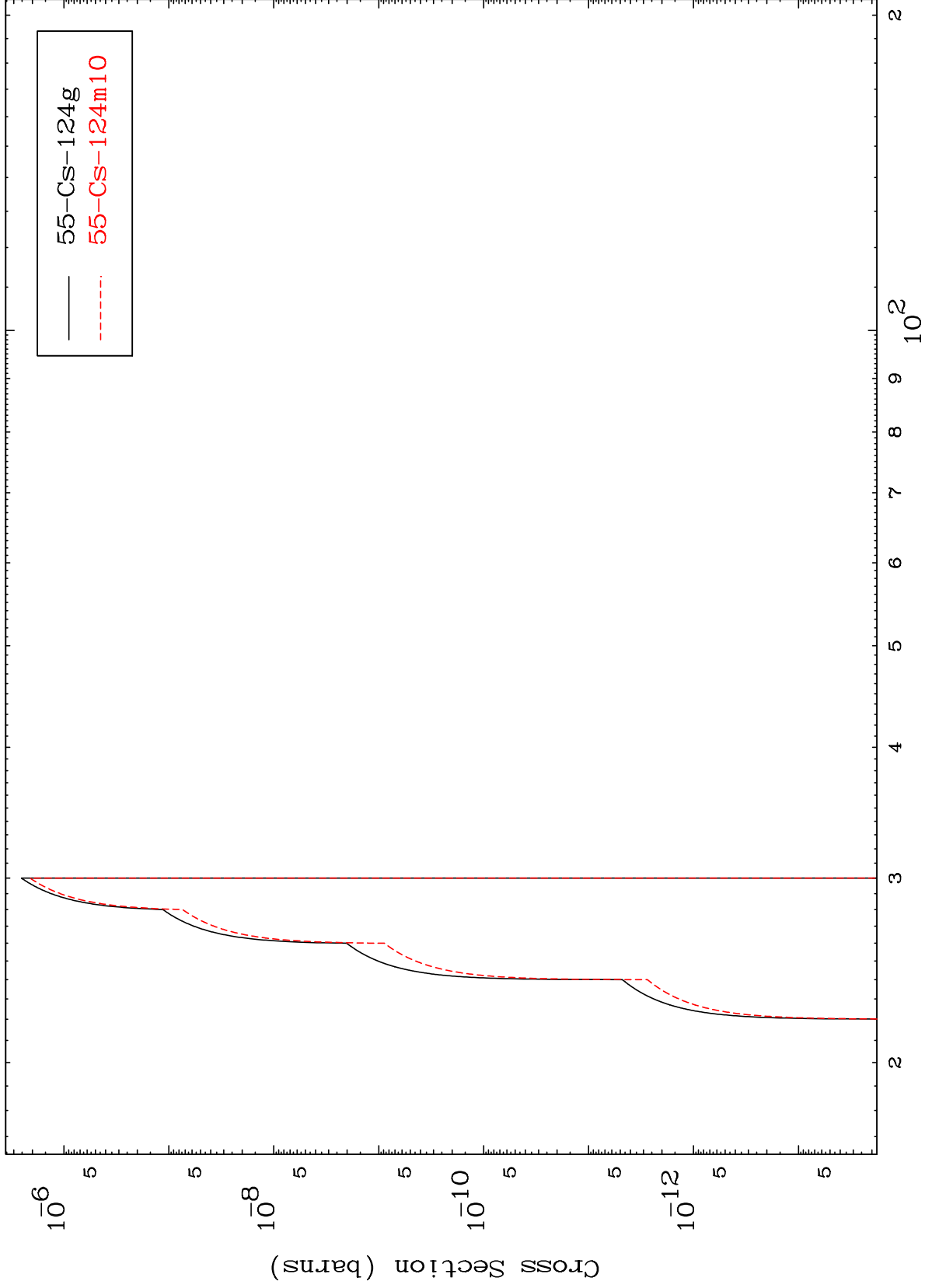
56-Ba-127

MAT 5616

(p,n') He-3

56-Ba-127

Radionuclide Production Cross Section



16

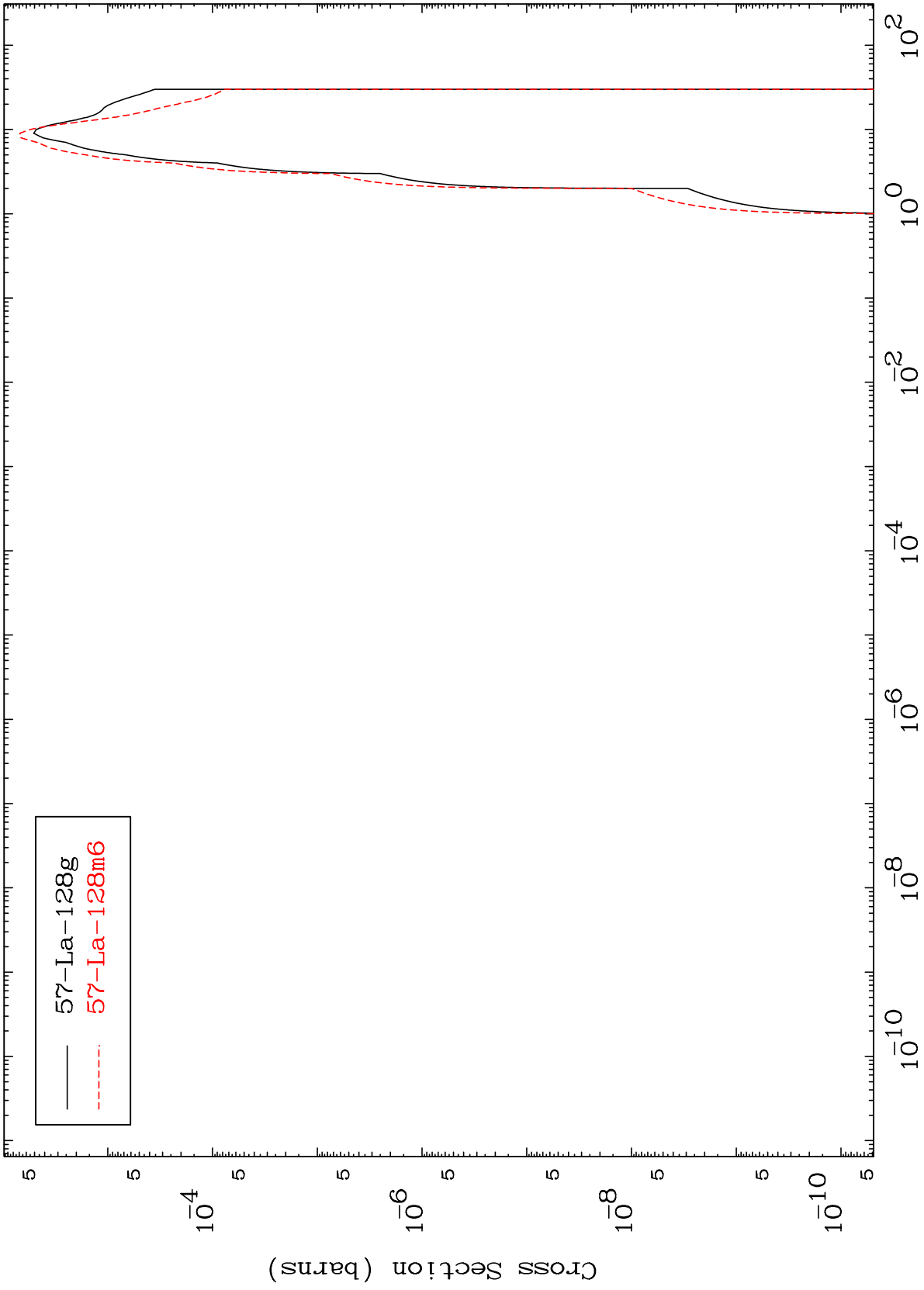
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,γ)
Radionuclide Production Cross Section

56-Ba-127



17

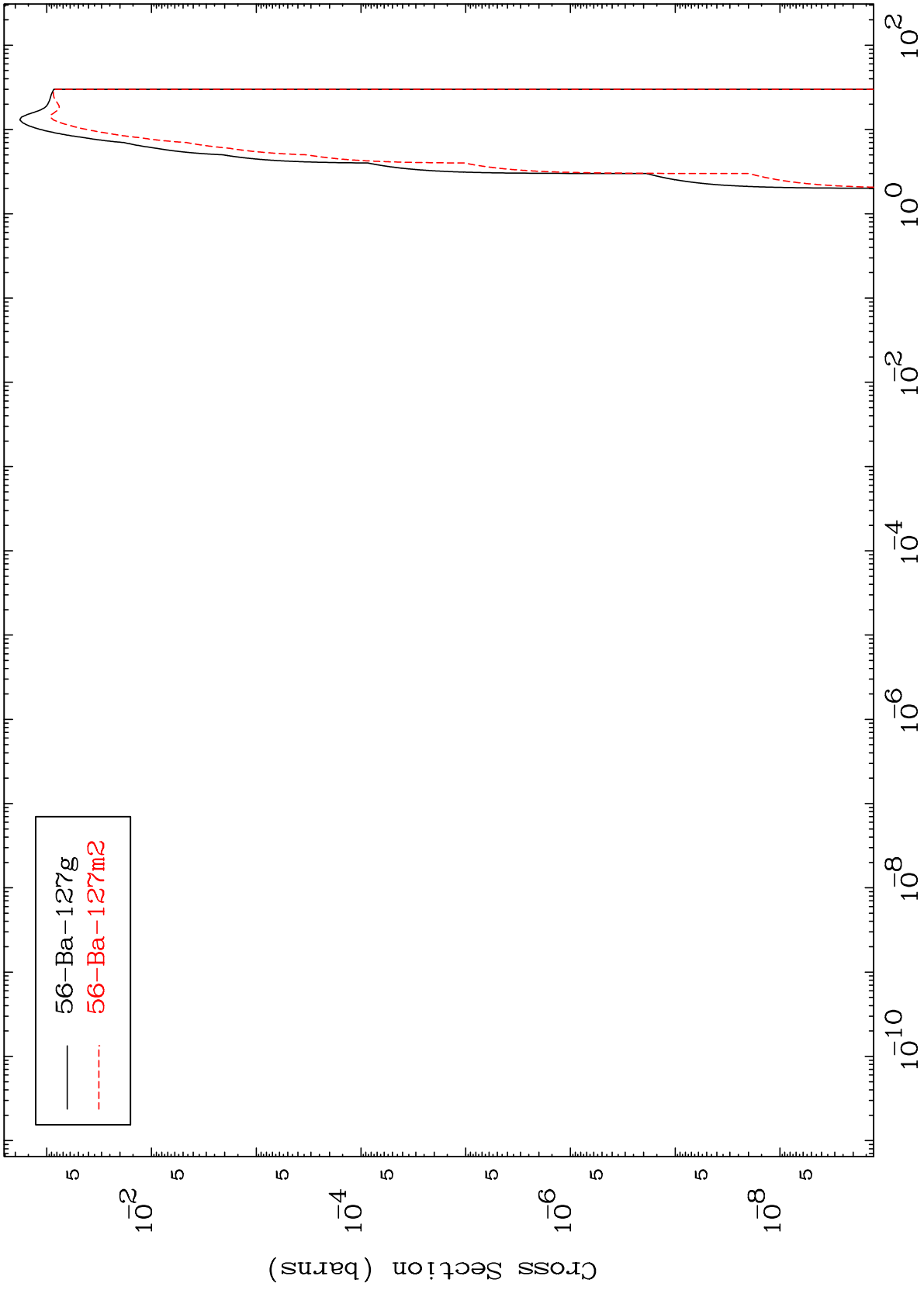
Incident Energy (MeV)

56-Ba-127

MAT 5616

(p,p)
Radionuclide Production Cross Section

56-Ba-127



18

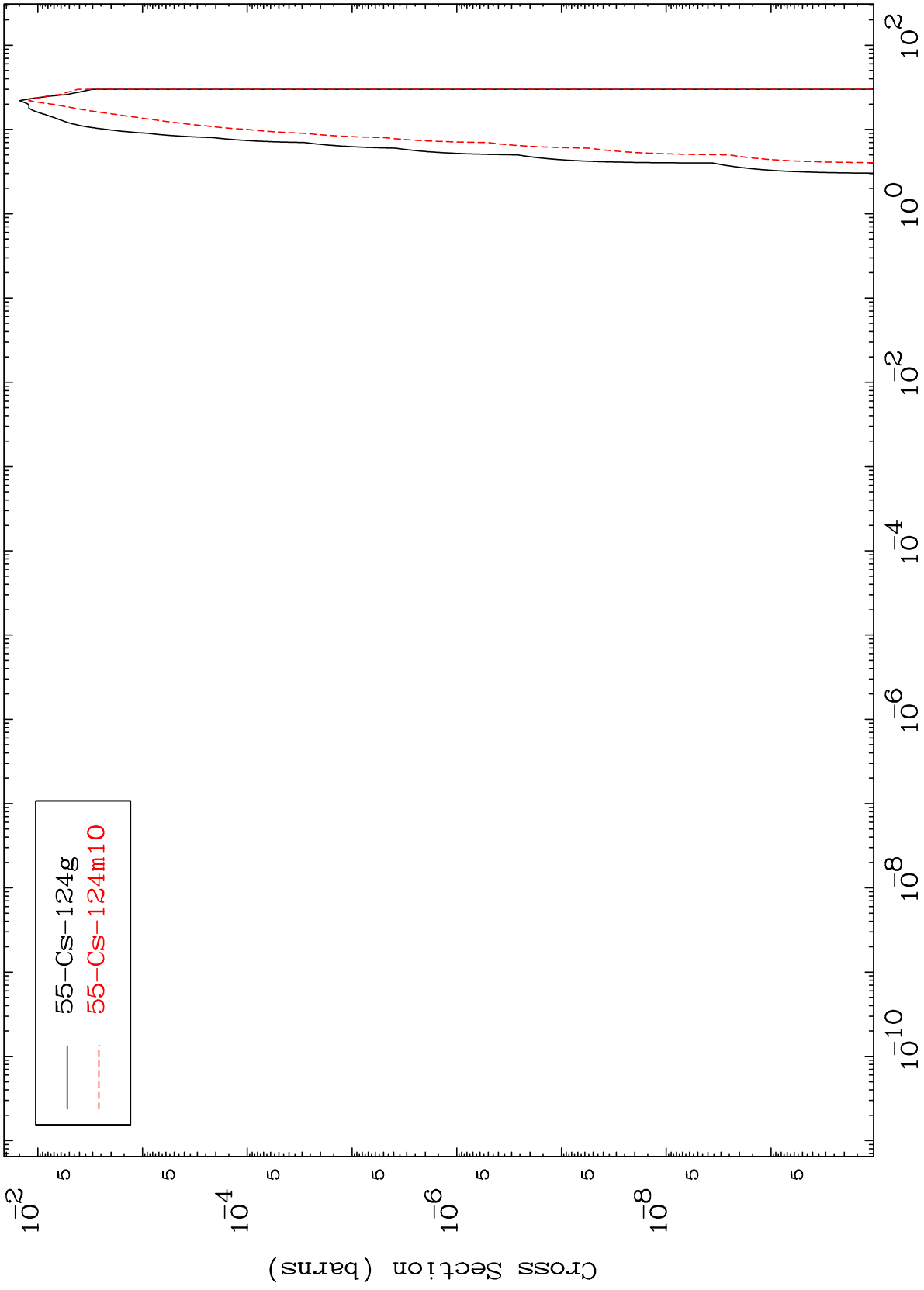
Incident Energy (MeV)

56-Ba-127

MAT 5616

Radionuclide Production Cross Section
(p, α)

⁵⁶Ba-127



19

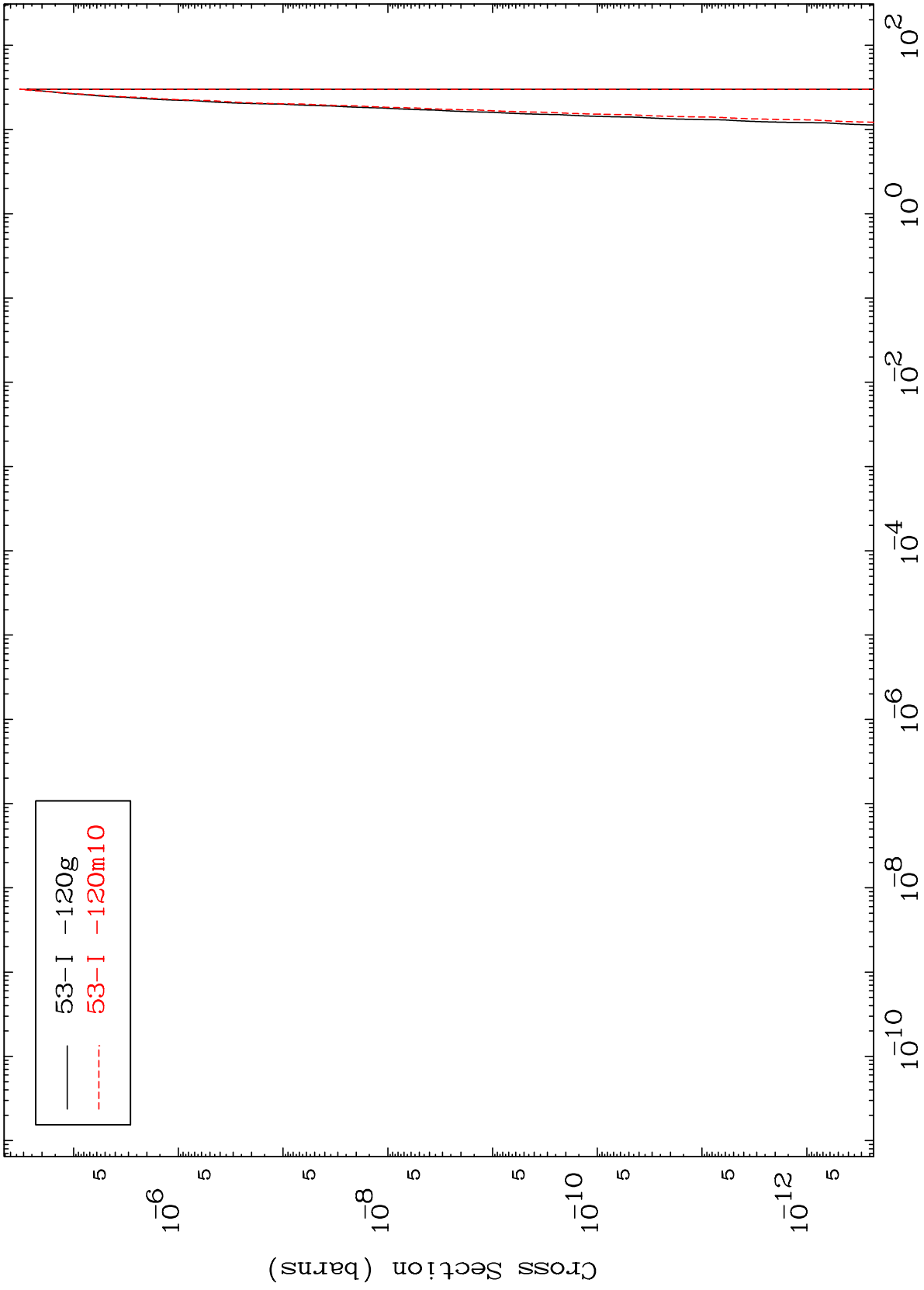
Incident Energy (MeV)

⁵⁶Ba-127

MAT 5616

Radionuclide Production Cross Section
(p,2α)

56-Ba-127



20

Incident Energy (MeV)

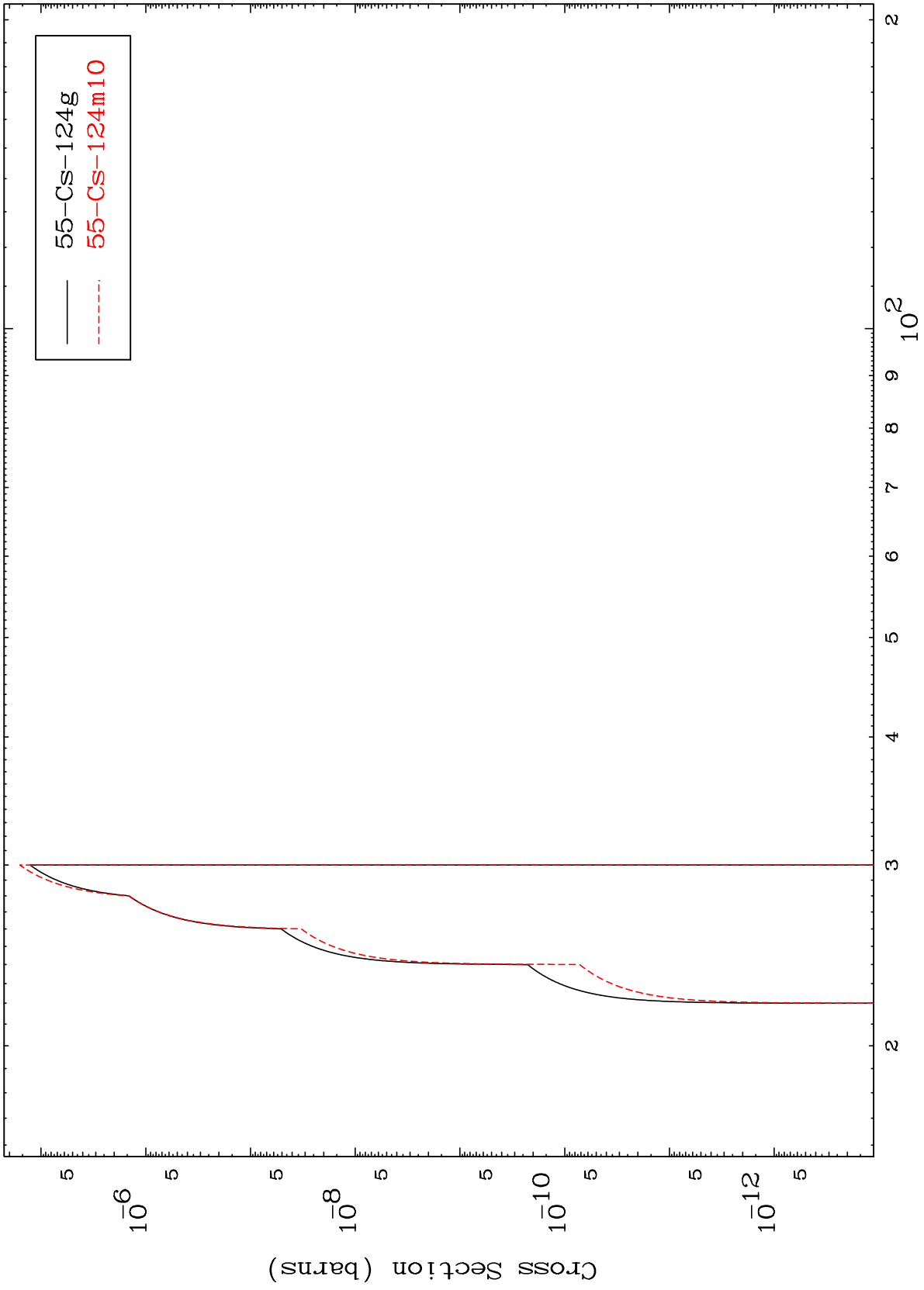
56-Ba-127

MAT 5616

(p,p) t

56-Ba-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-127