

Program EVALPLOT
(Version 2017-1)

by

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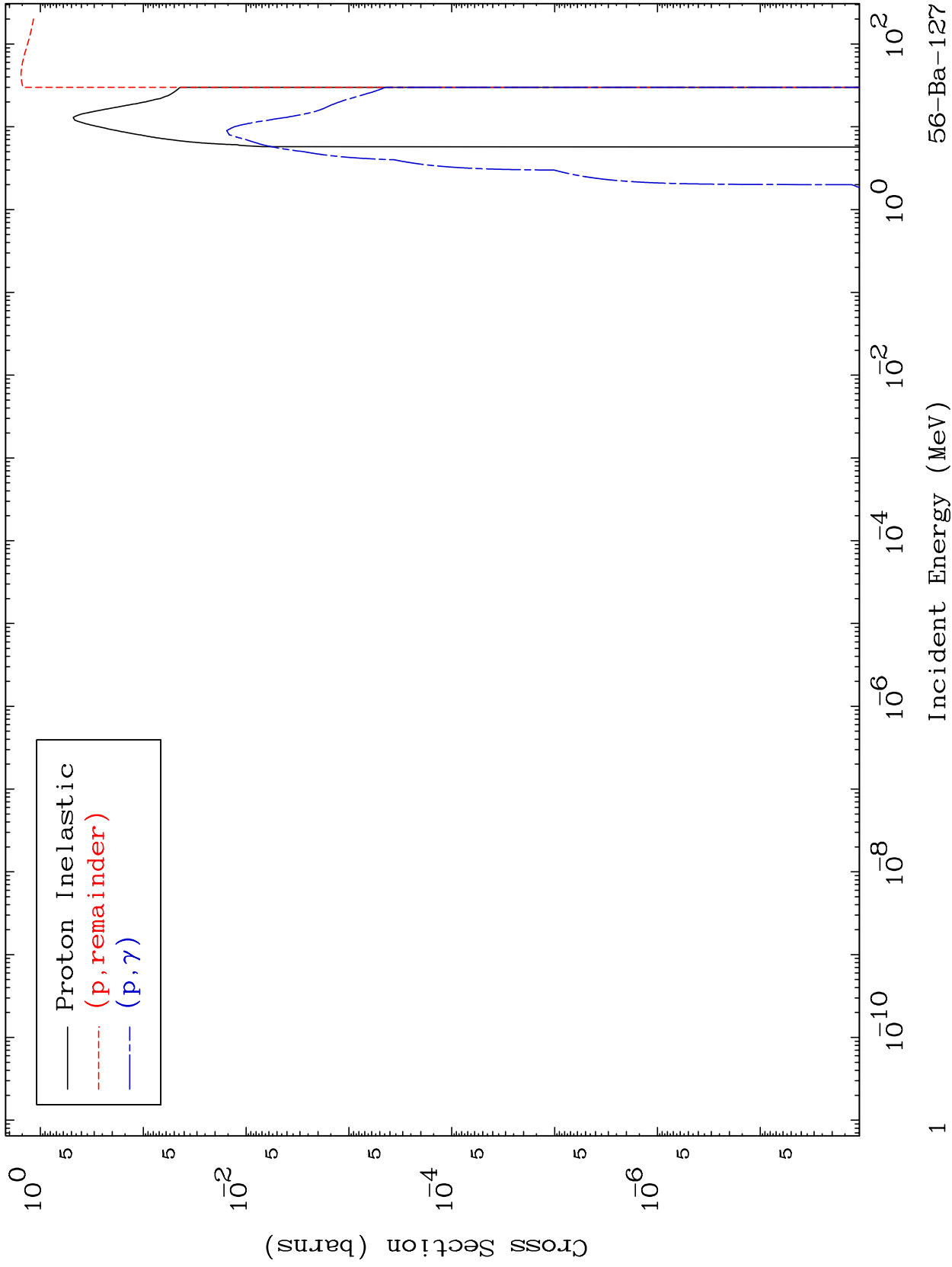
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

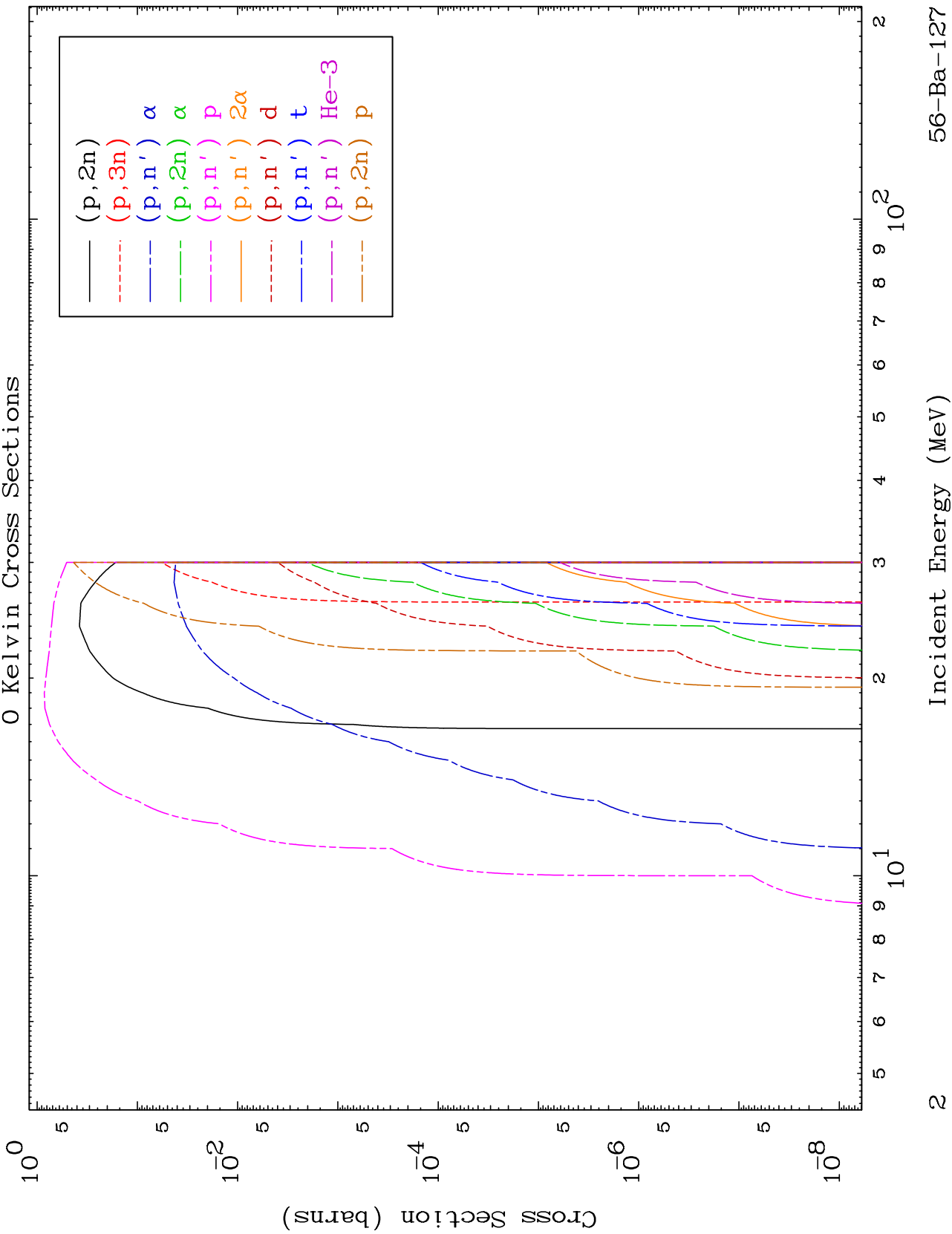
MAT 5617

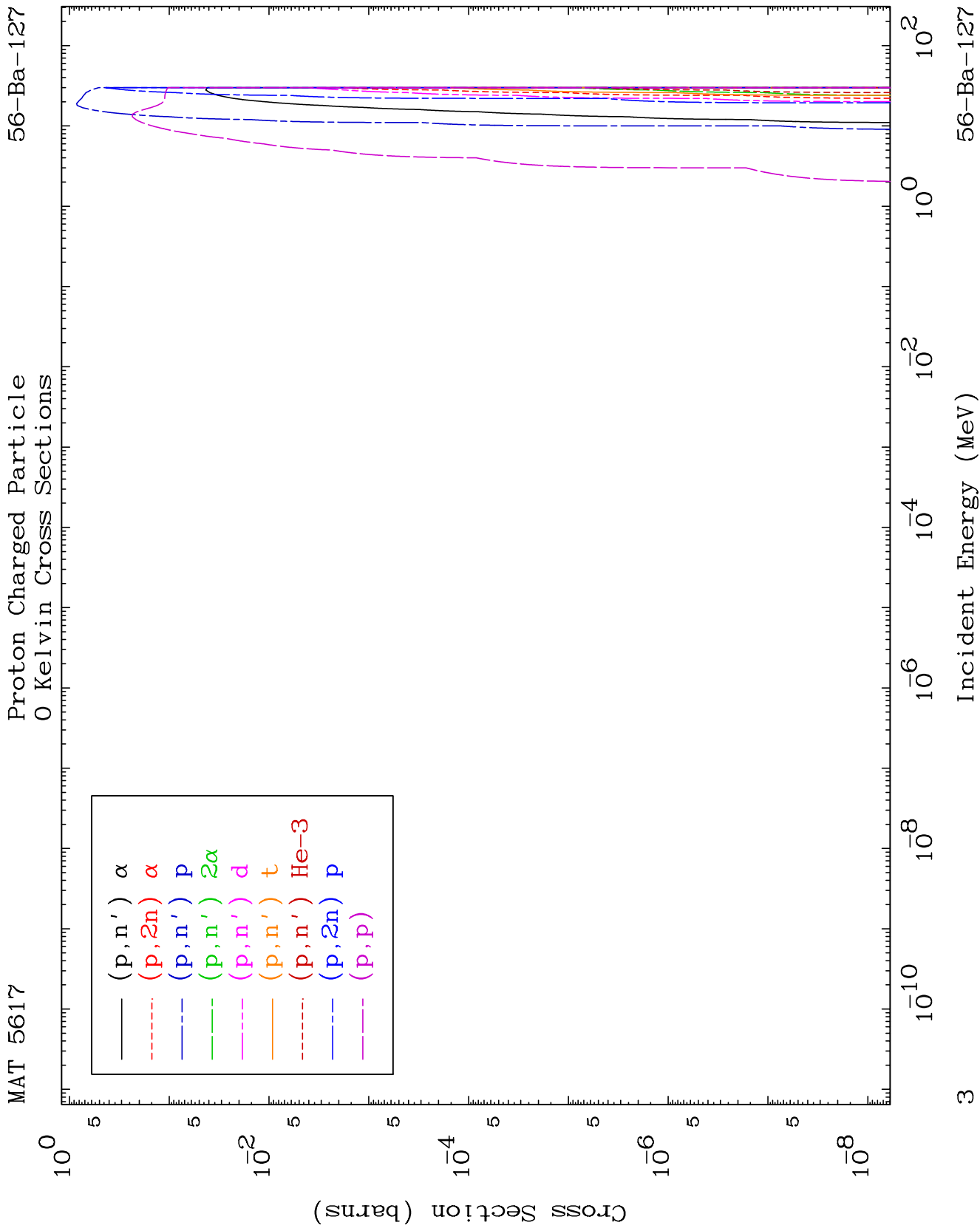
Proton Major
0 Kelvin Cross Sections

56-Ba-127



1



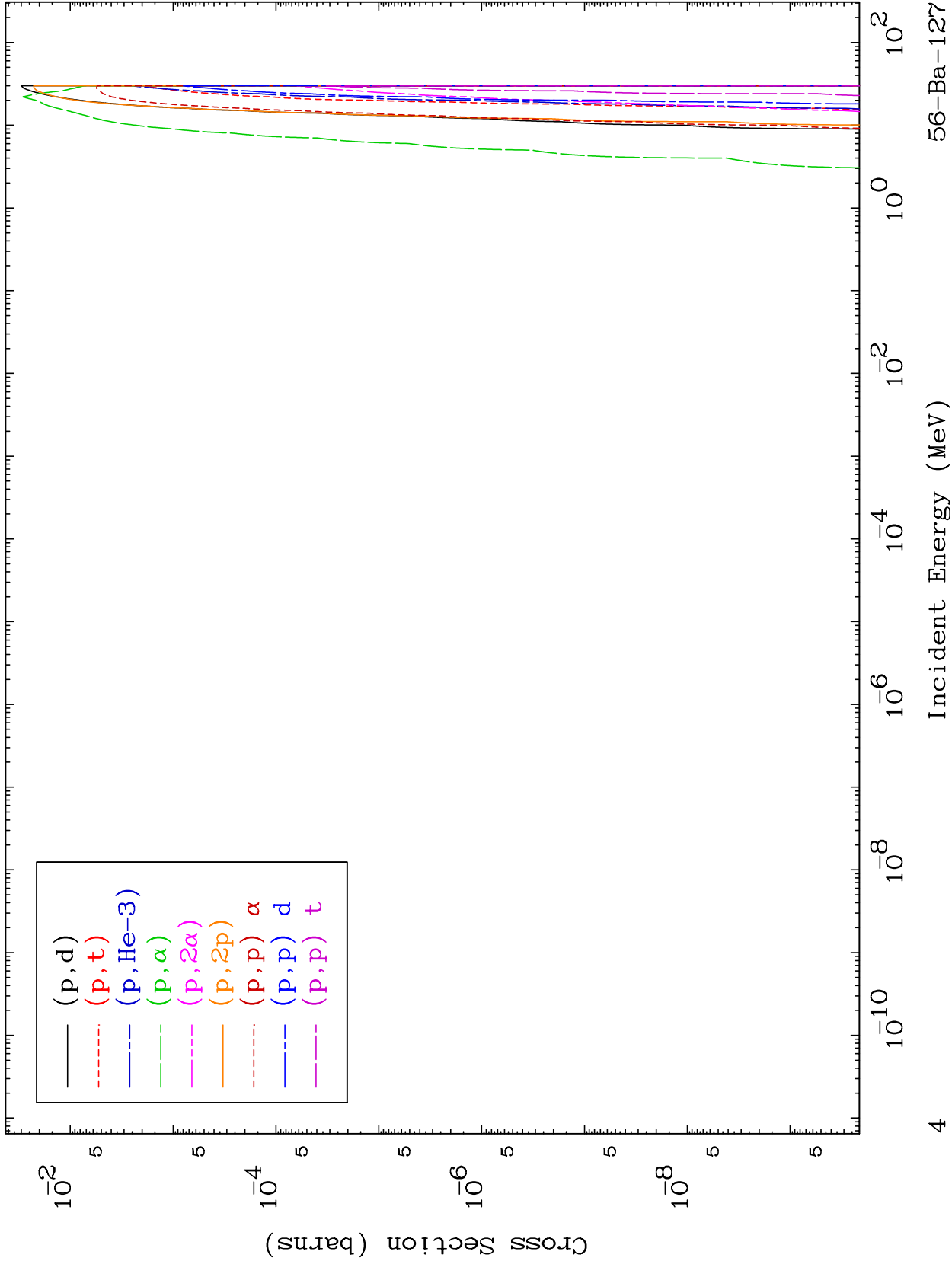


—	(p, n')	α
- - -	(p, 2n)	α
- · - ·	(p, n')	p
—	(p, n')	2α
- - -	(p, n')	d
- · - ·	(p, n')	t
- · - ·	(p, n')	He-3
- · - ·	(p, 2n)	p
- · - ·	(p, p)	

MAT 5617

Proton Charged Particle
0 Kelvin Cross Sections

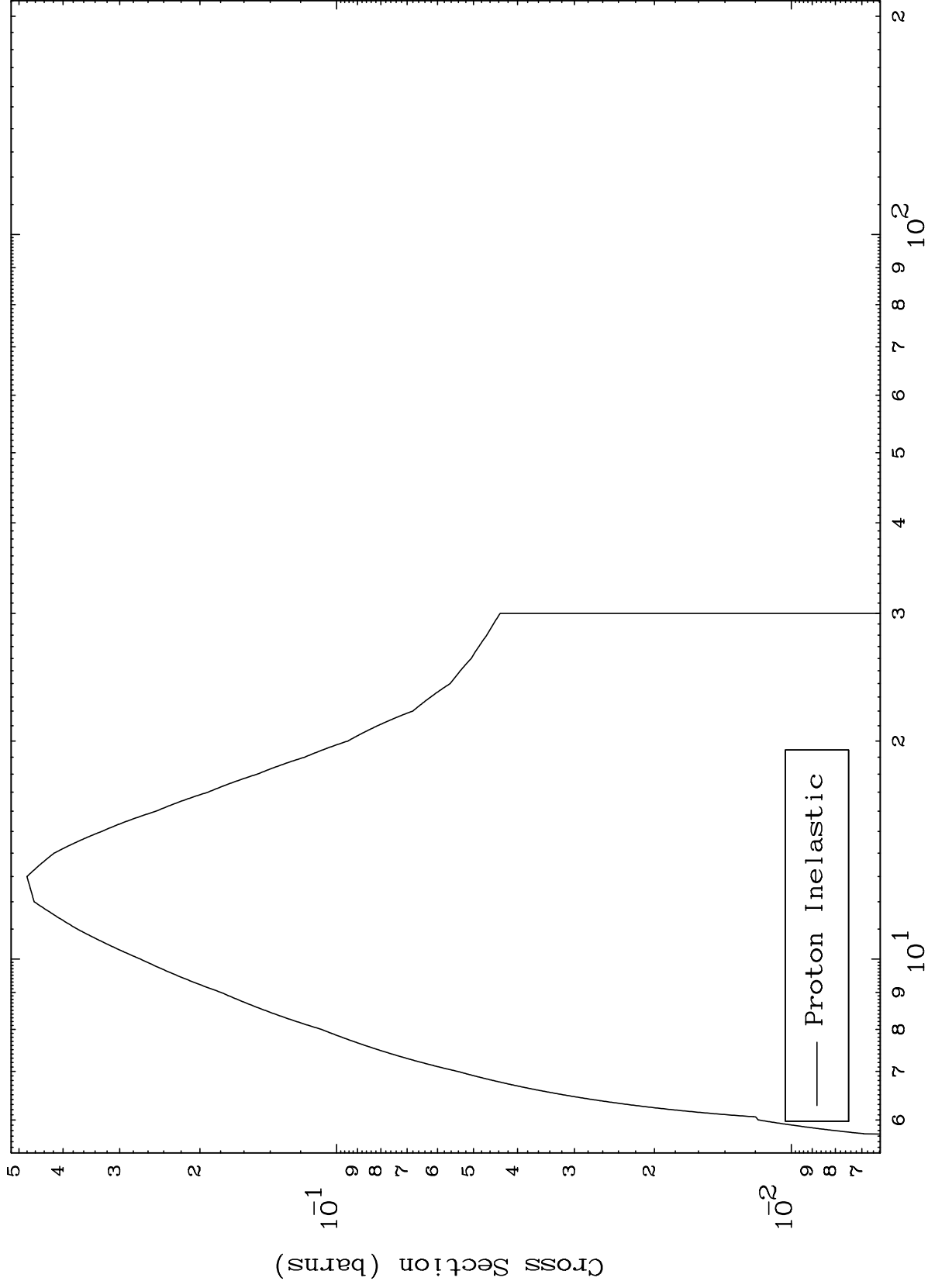
56-Ba-127



MAT 5617

(p,n') Level
0 Kelvin Cross Sections

56-Ba-127



— Proton Inelastic

5

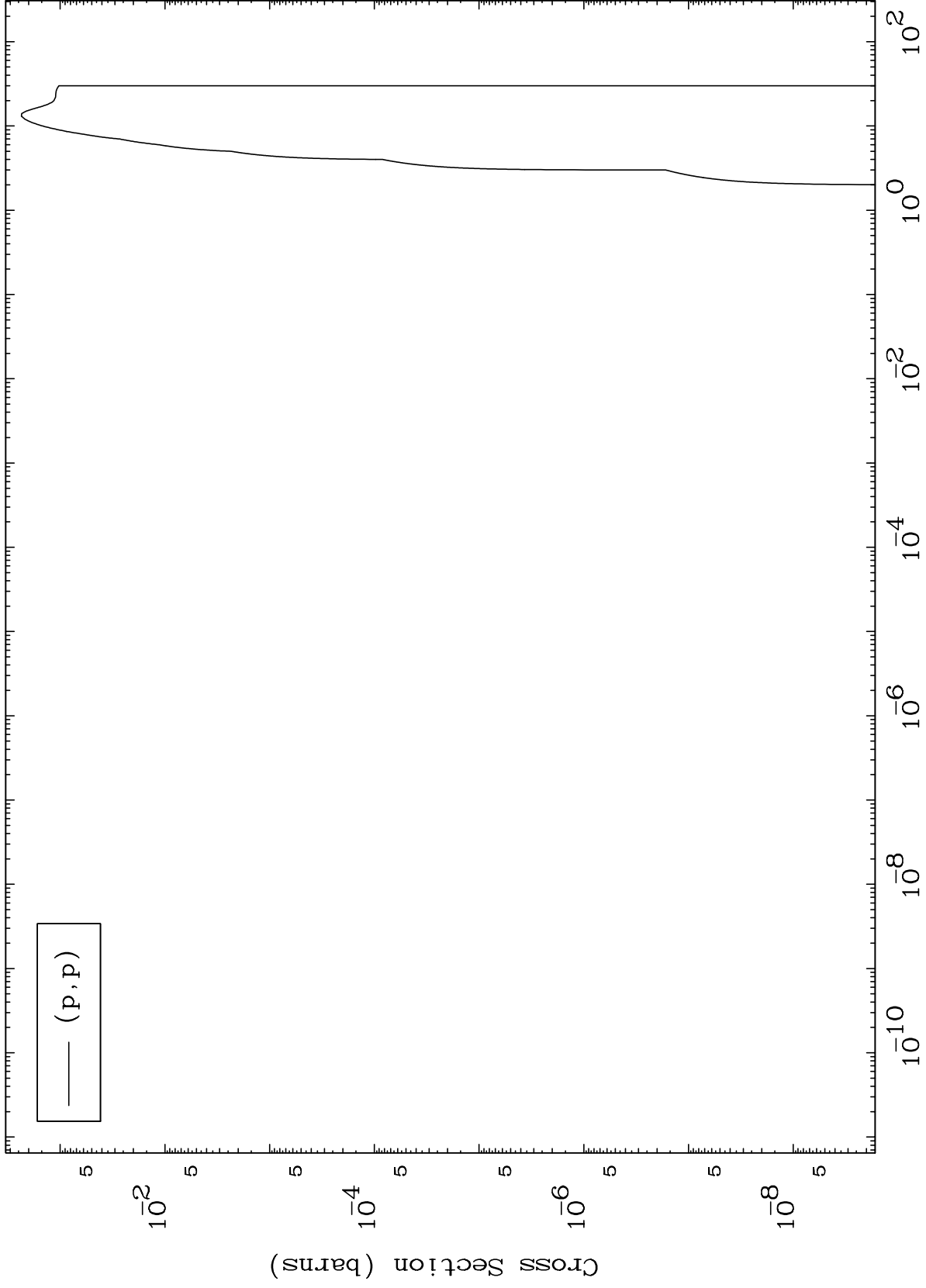
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,p) Levels
0 Kelvin Cross Sections

56-Ba-127



6

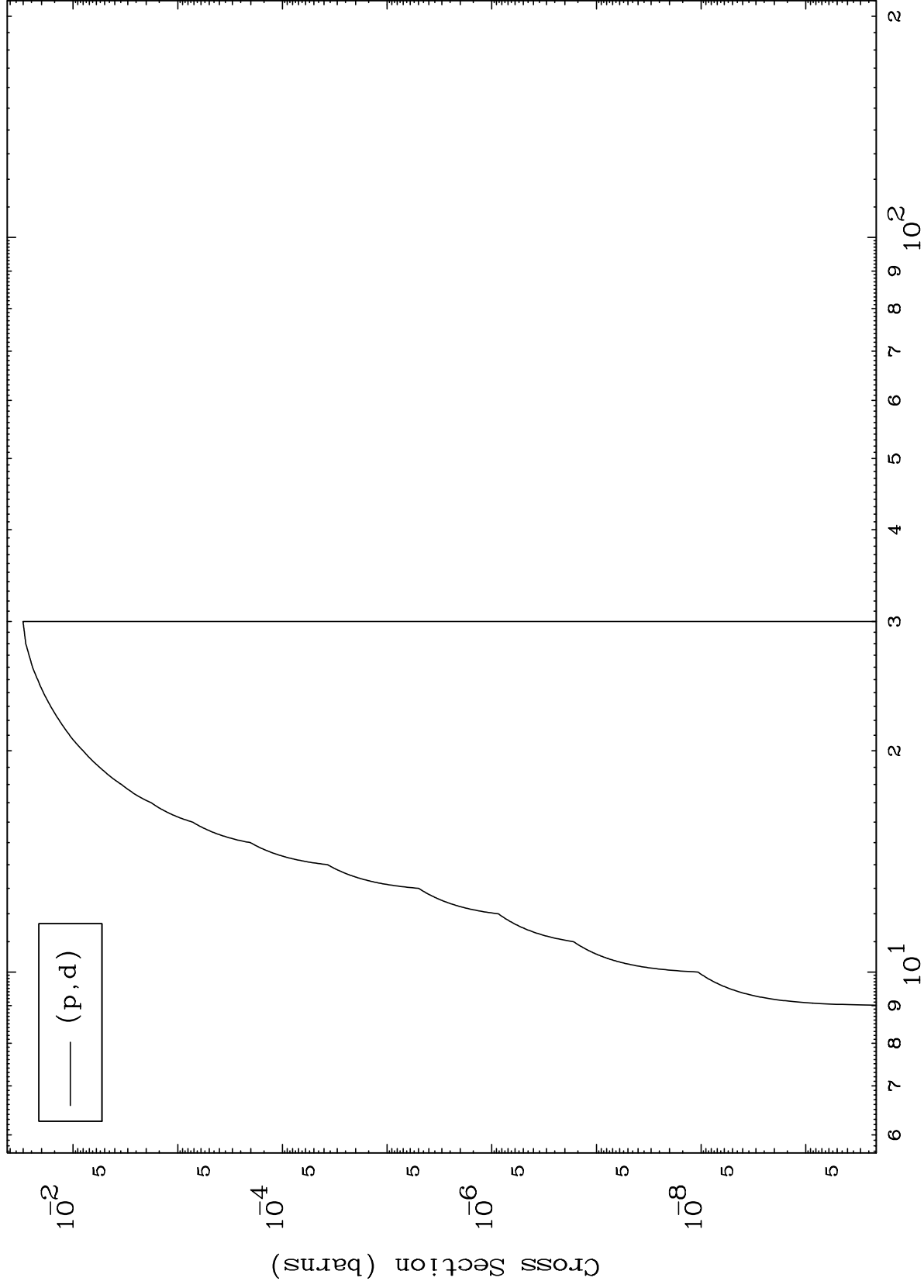
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,d) Levels
0 Kelvin Cross Sections

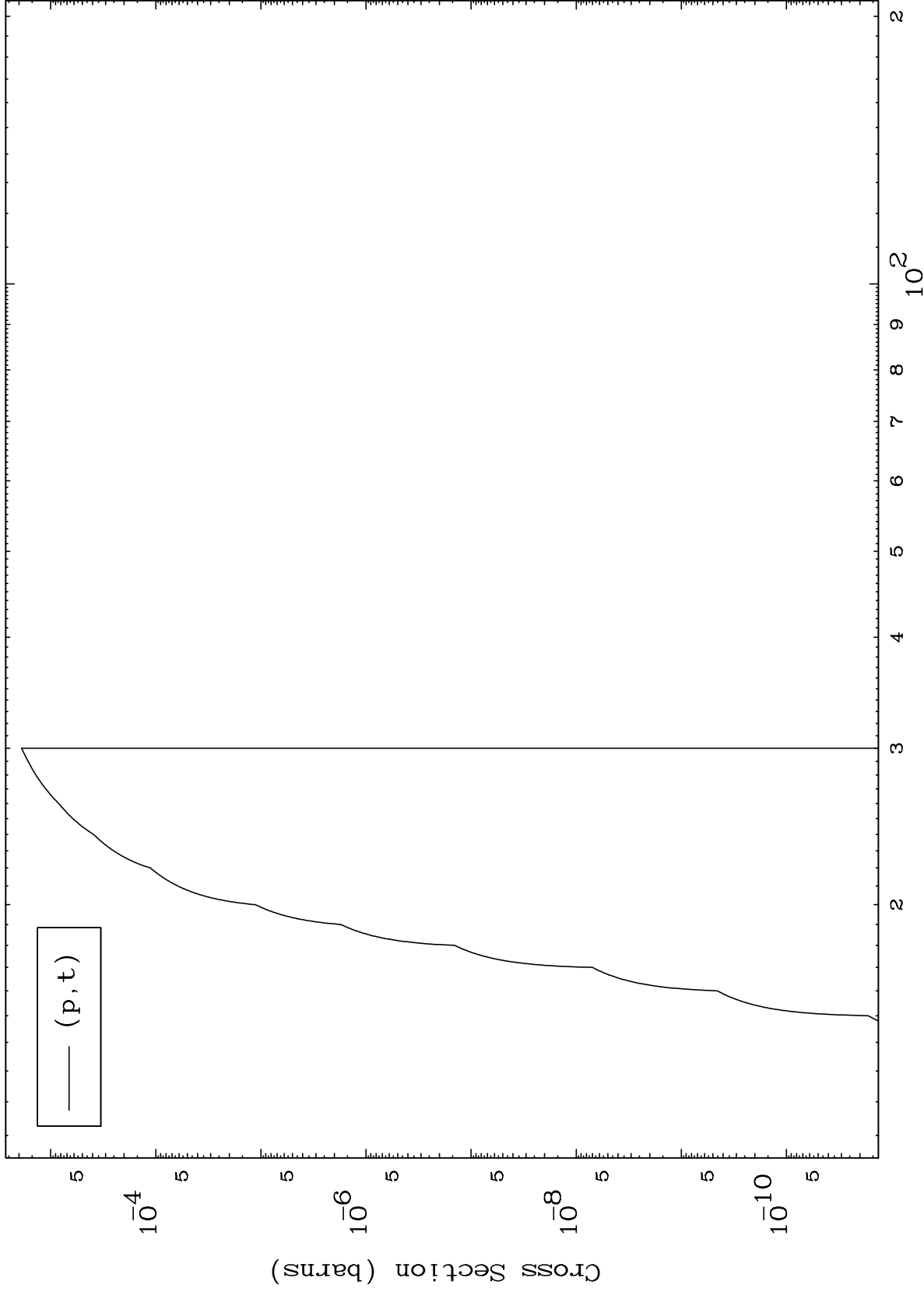
56-Ba-127



7

Incident Energy (MeV)

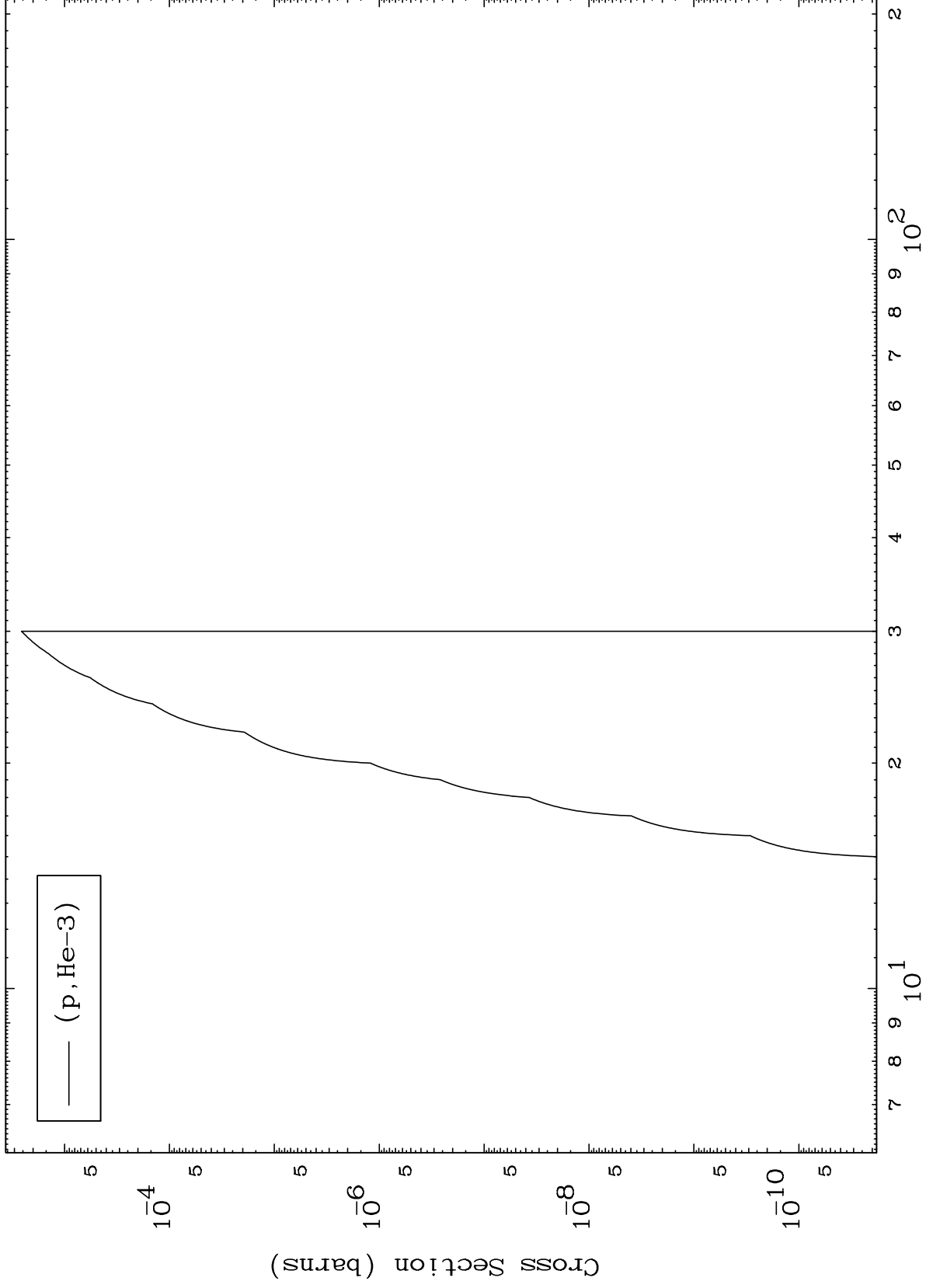
56-Ba-127



MAT 5617

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-127



9

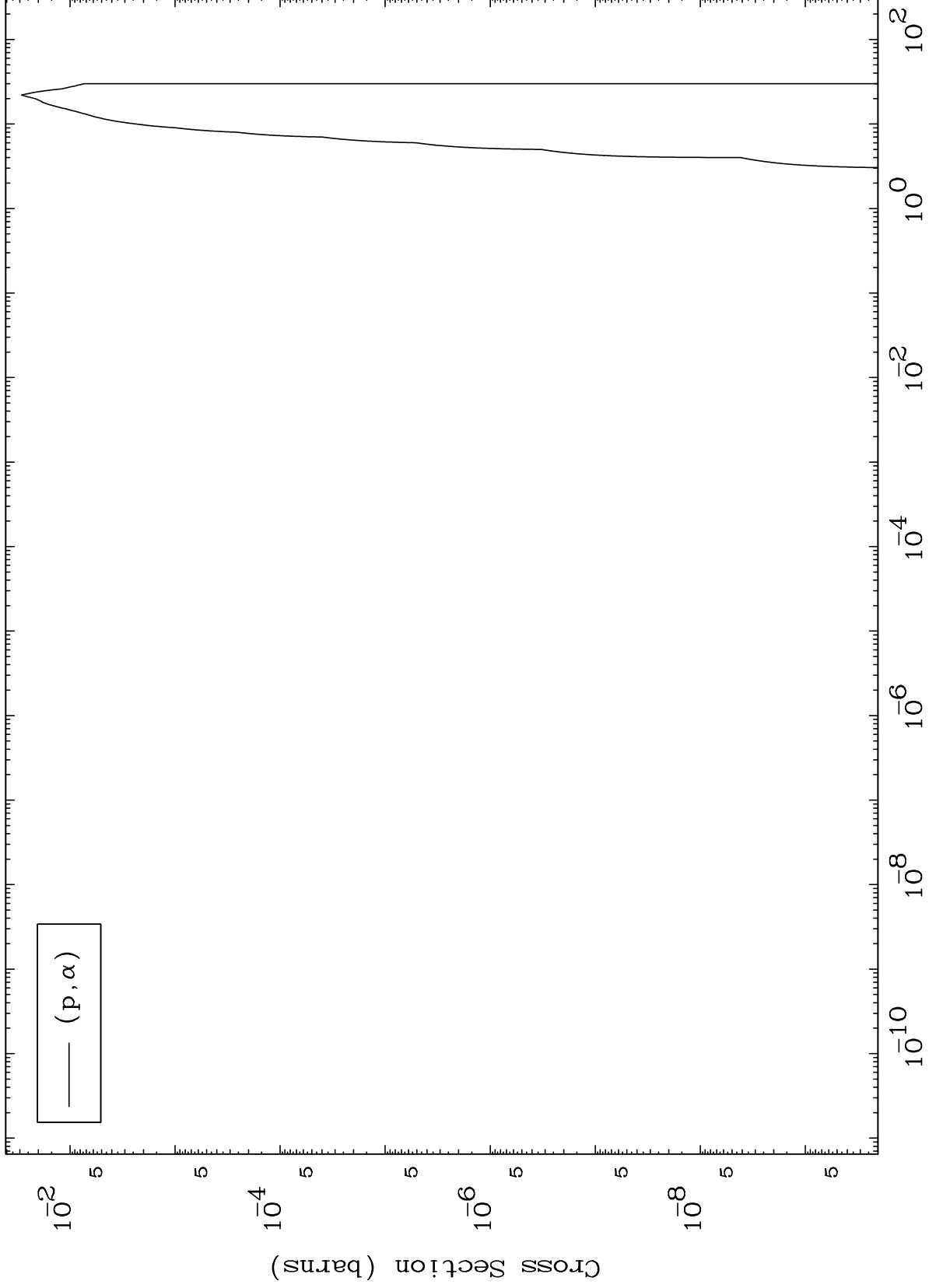
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-127



10

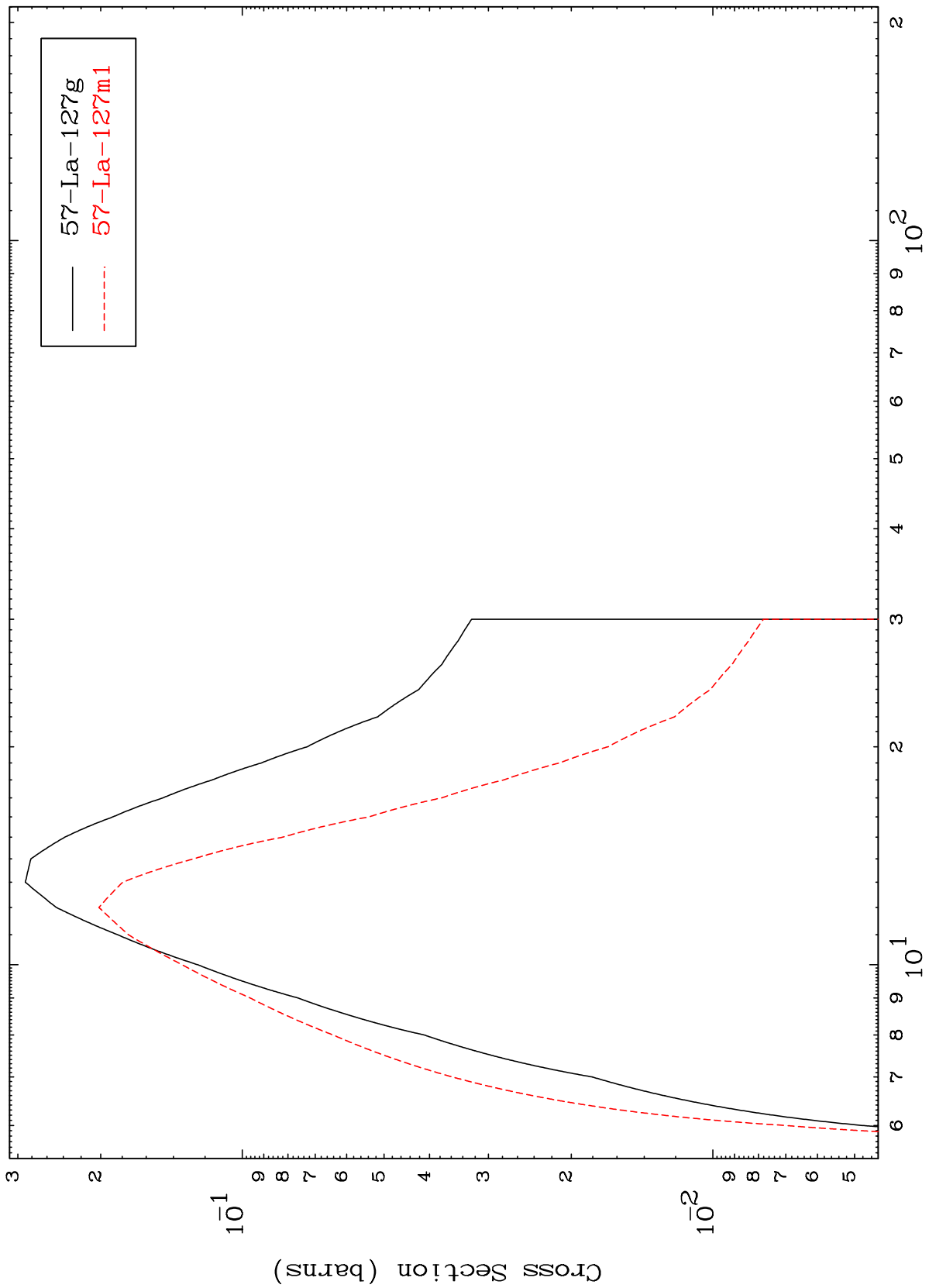
Incident Energy (MeV)

56-Ba-127

MAT 5617

56-Ba-127

Proton Inelastic
Radionuclide Production Cross Section



56-Ba-127

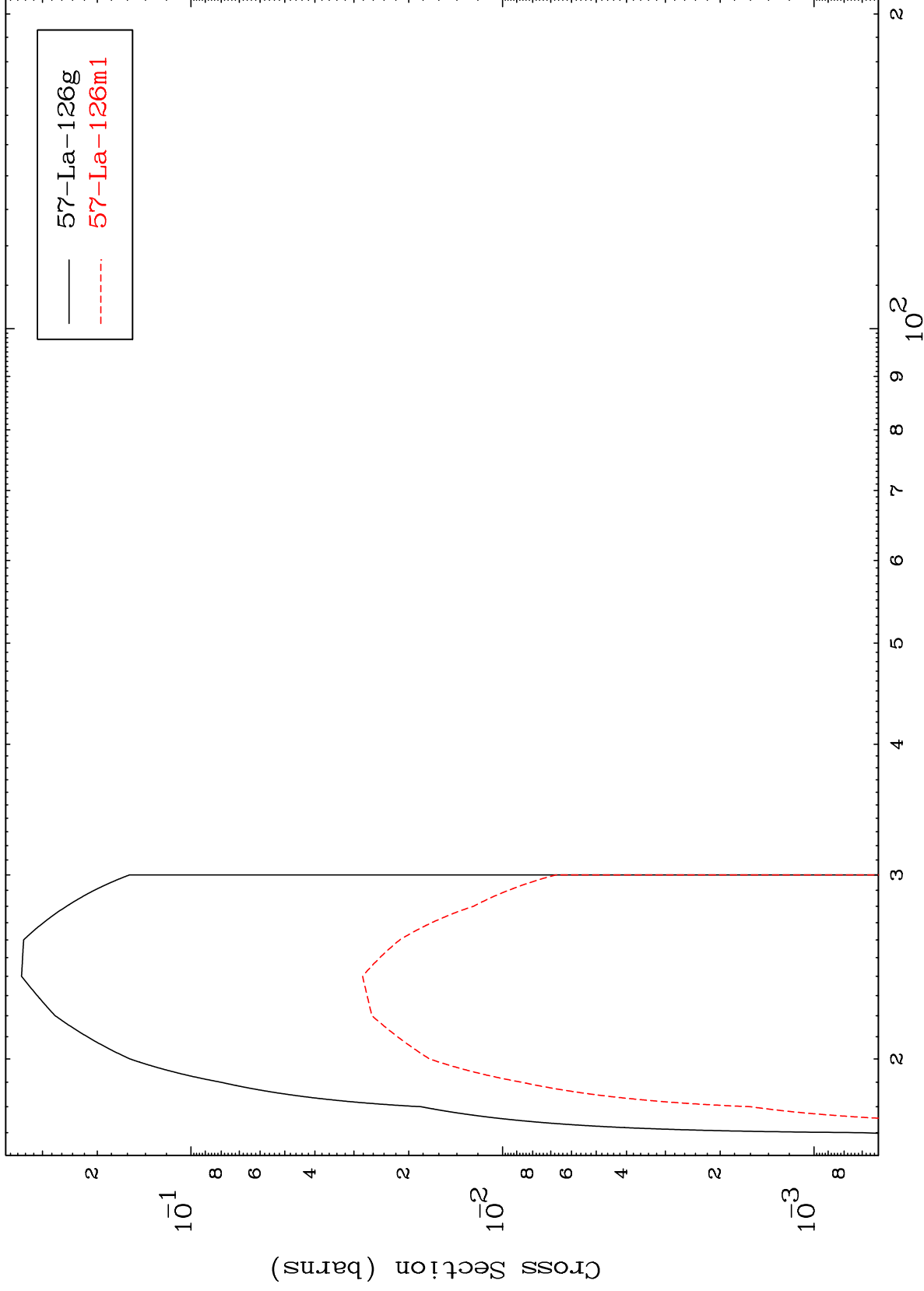
Incident Energy (MeV)

11

MAT 5617

56-Ba-127

(p,2n)
Radionuclide Production Cross Section



12

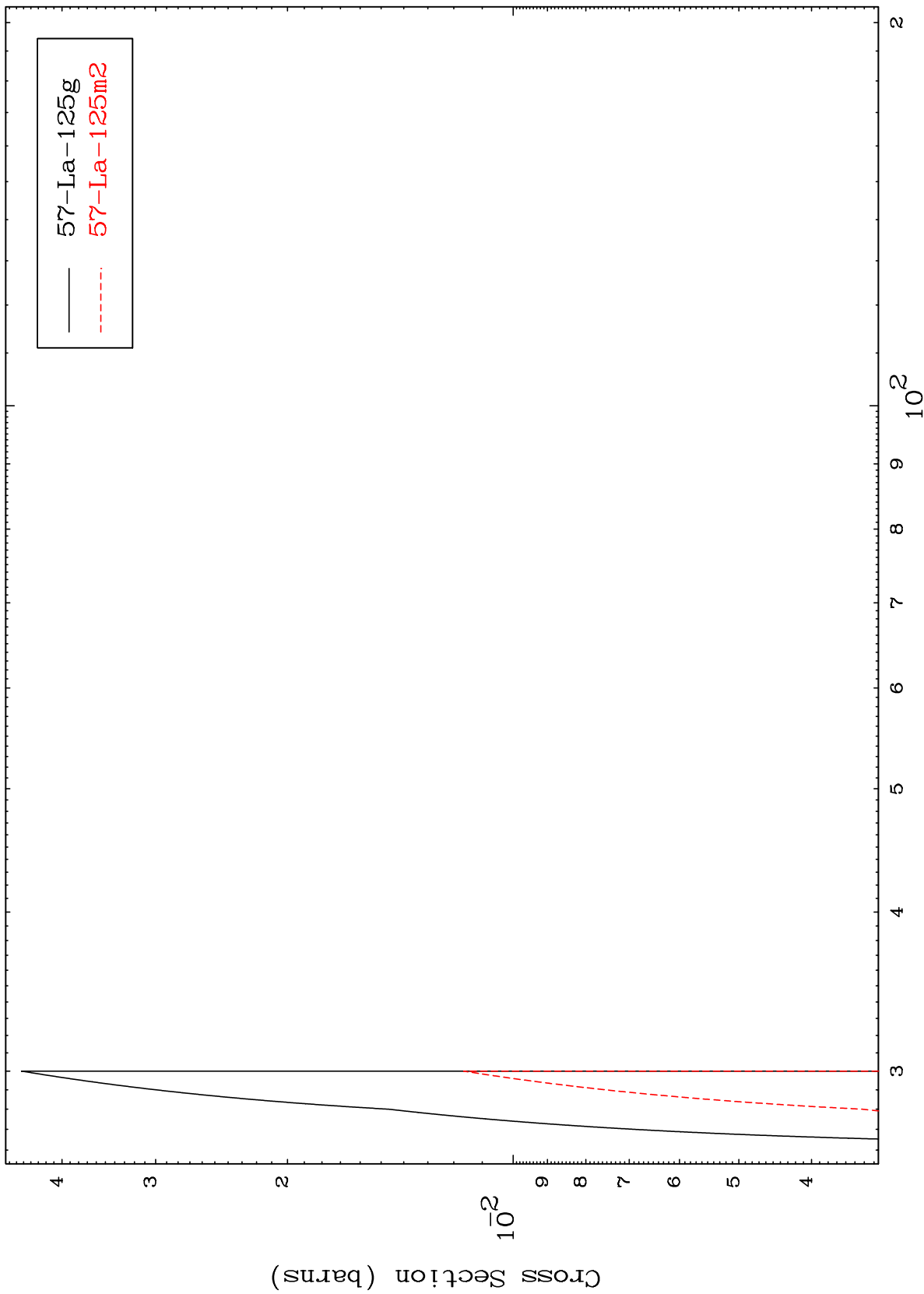
Incident Energy (MeV)

56-Ba-127

MAT 5617

56-Ba-127

(p,3n)
Radionuclide Production Cross Section



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

56-Ba-127

Incident Energy (MeV)

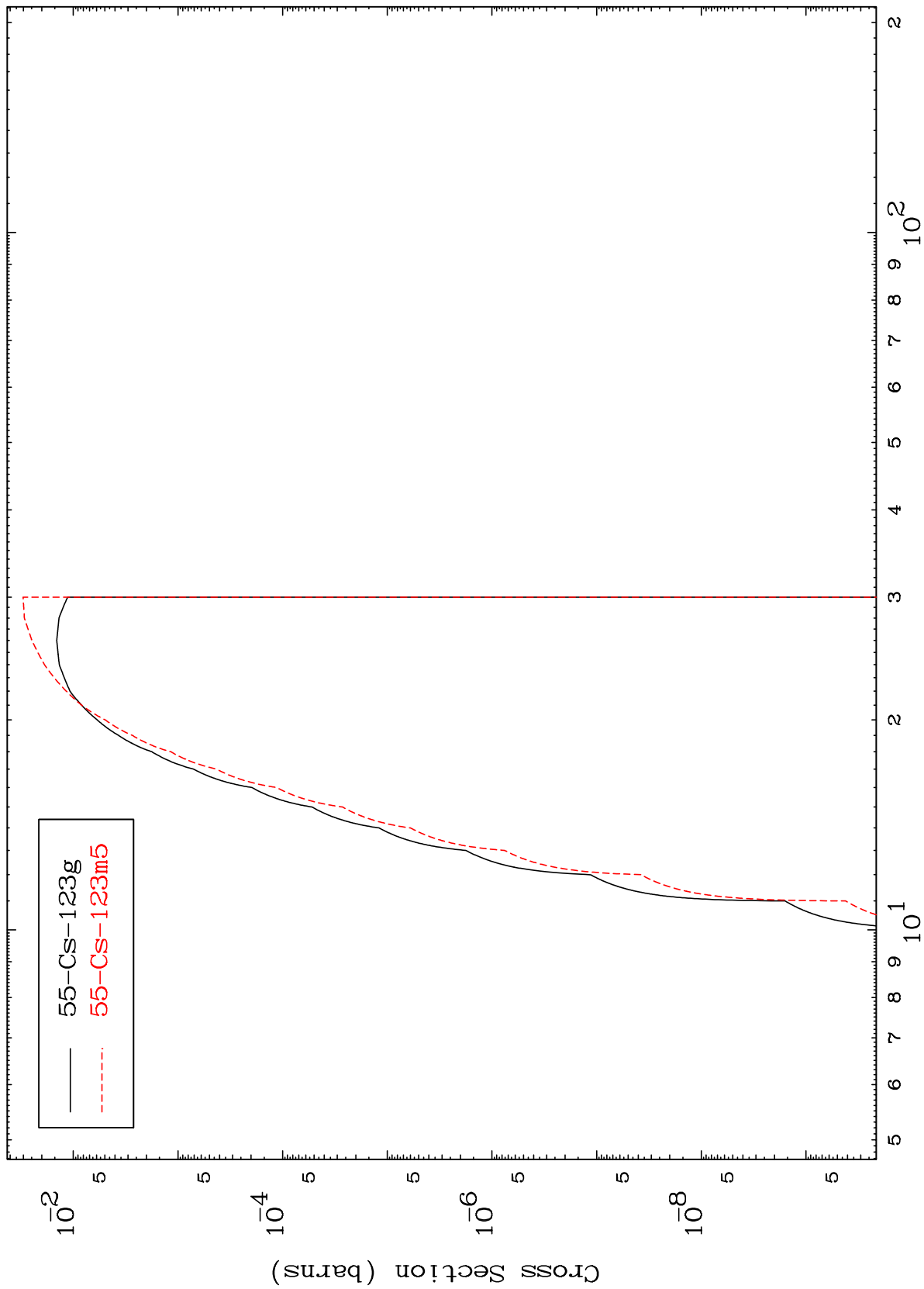
13

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(p,n') α

56-Ba-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

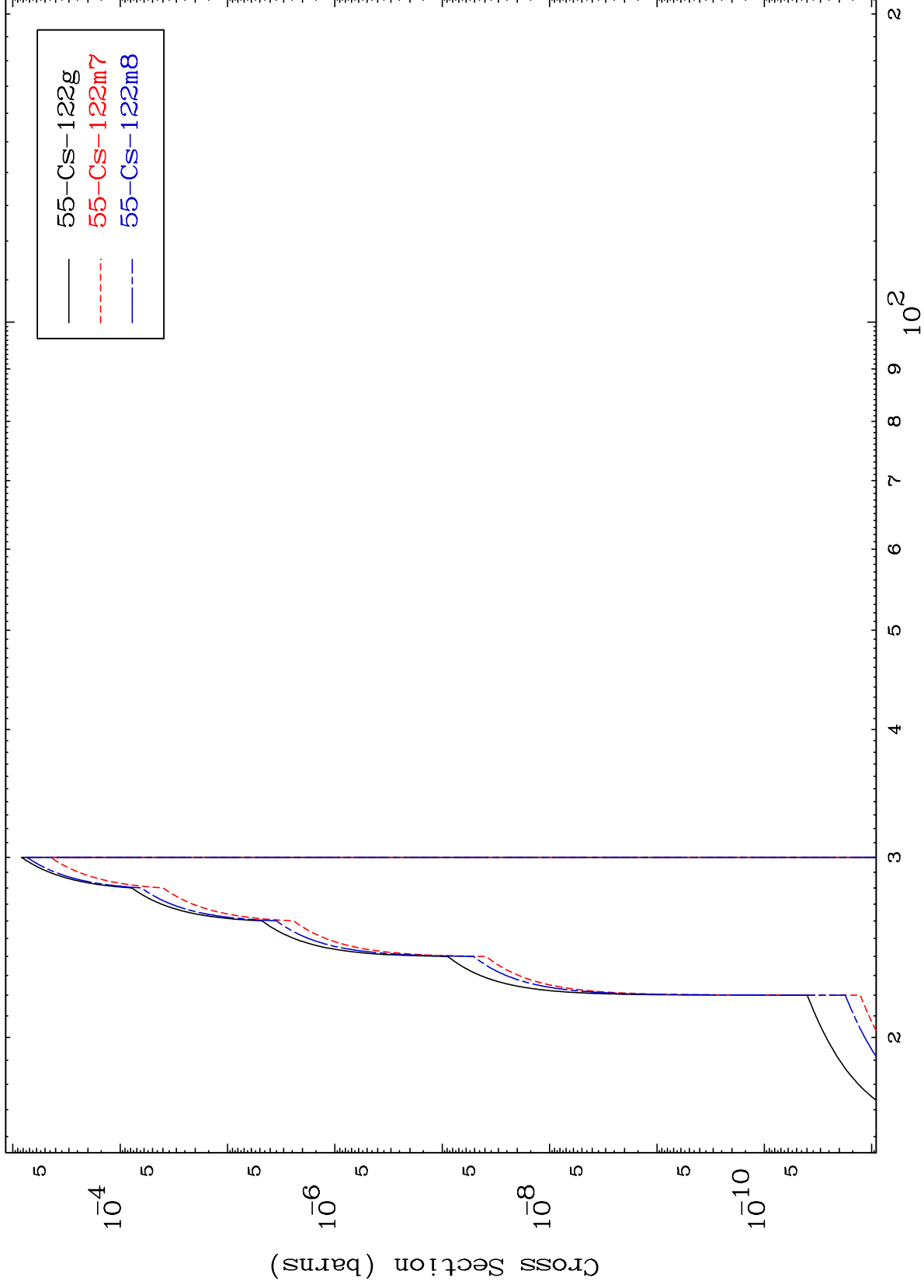
56-Ba-127

MAT 5617

(p,2n) α

56-Ba-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

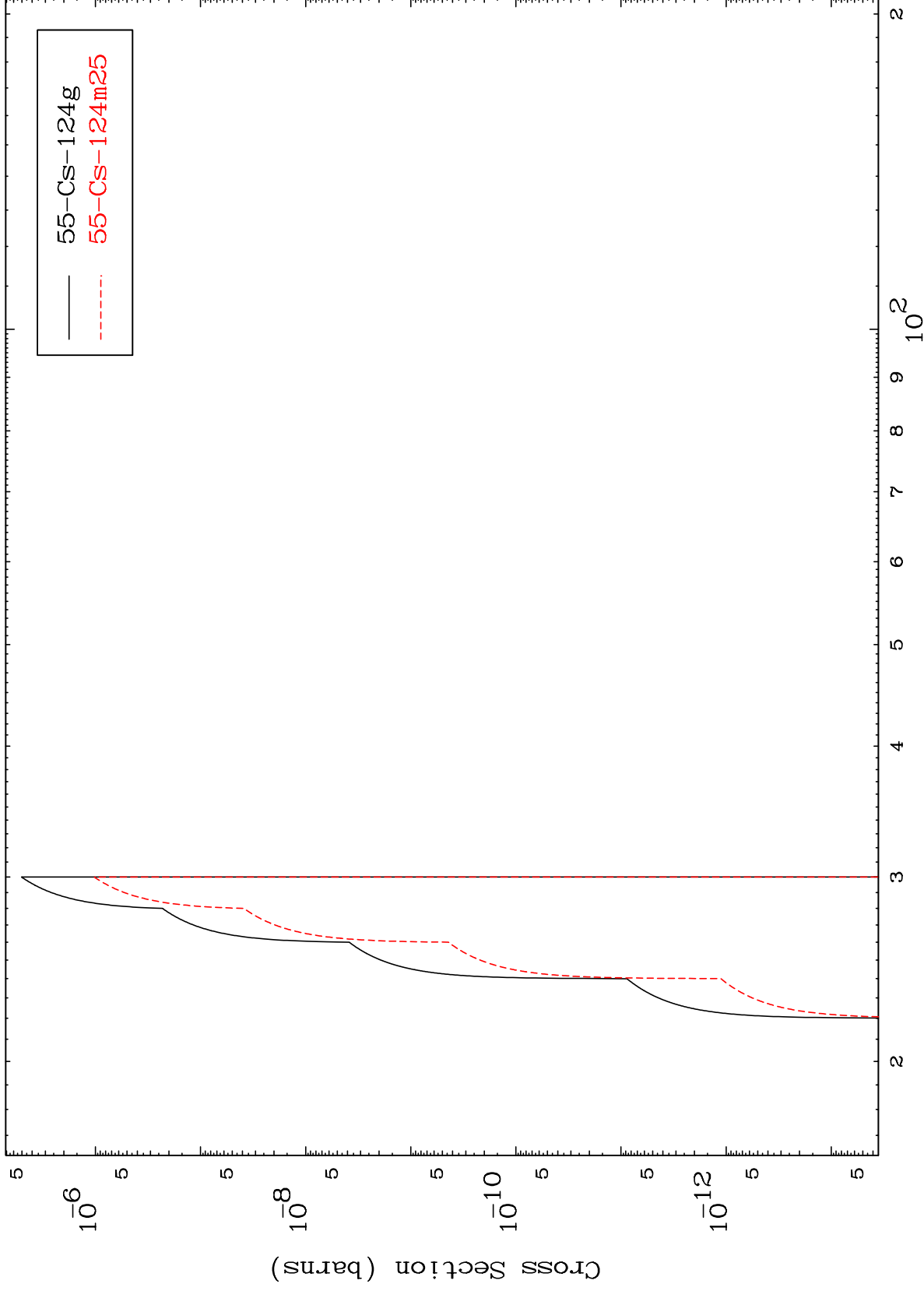
56-Ba-127

MAT 5617

(p,n') He-3

56-Ba-127

Radionuclide Production Cross Section



16

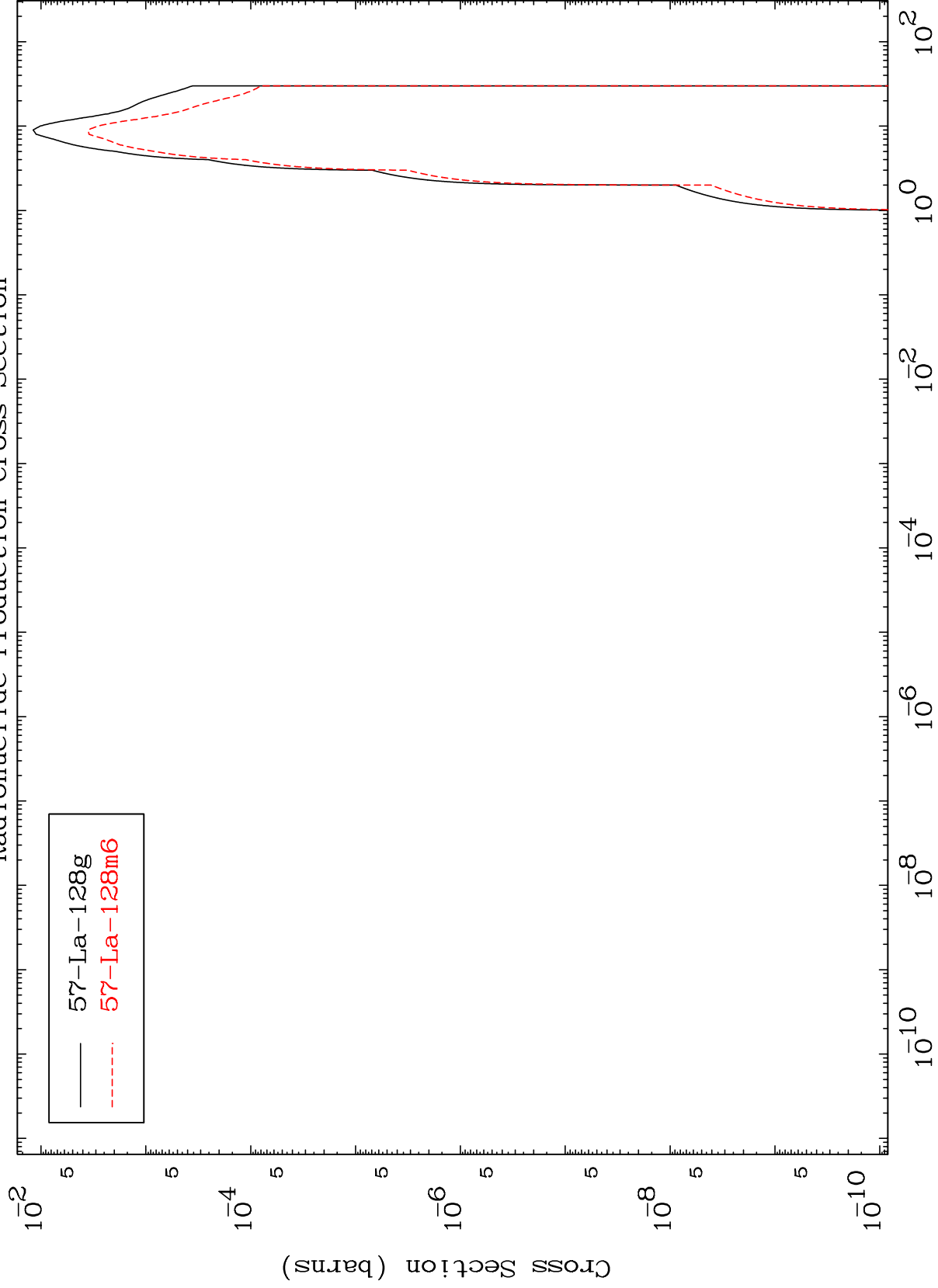
Incident Energy (MeV)

56-Ba-127

MAT 5617

Radionuclide Production Cross Section
(p, γ)

56-Ba-127



17

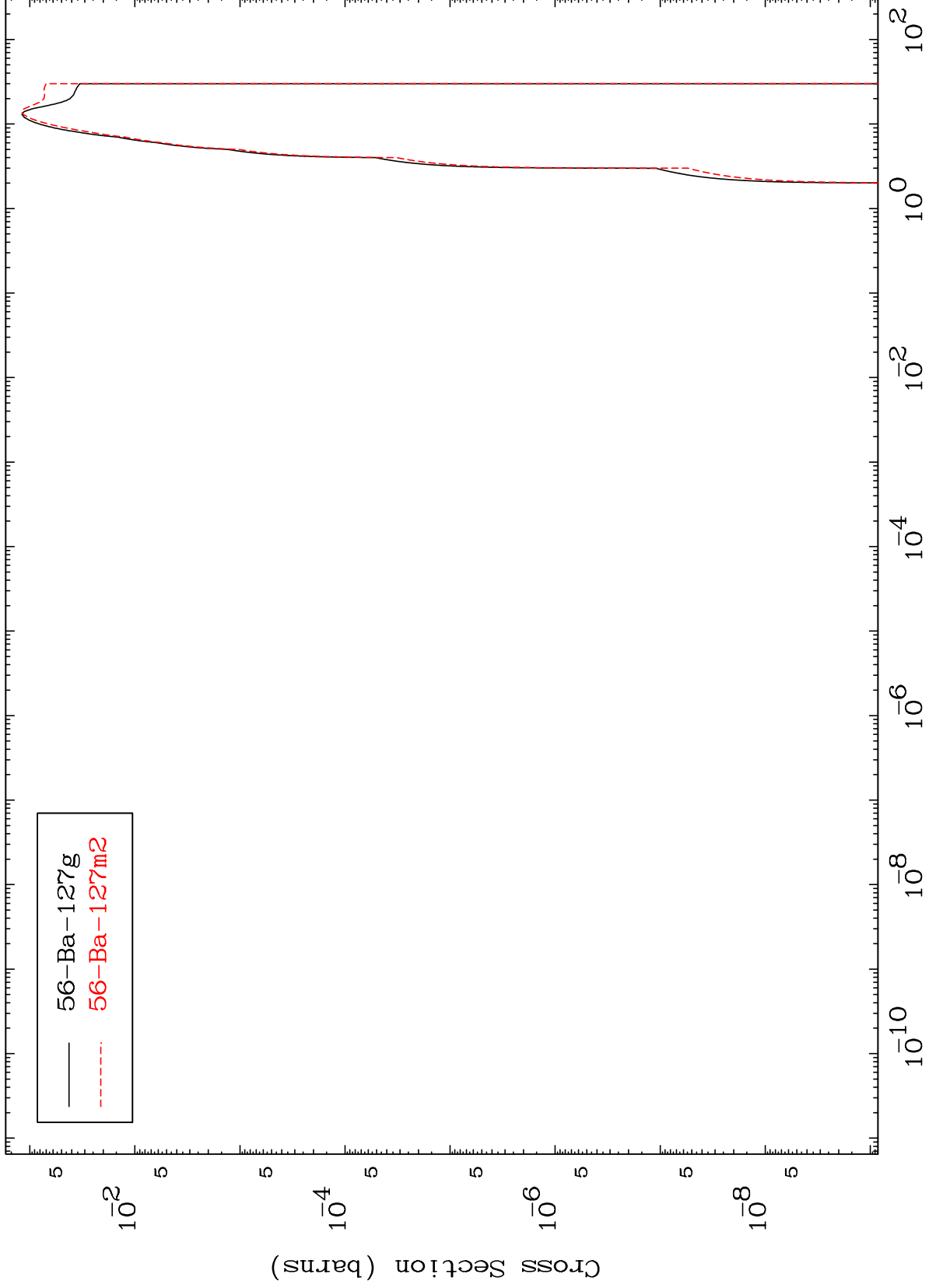
Incident Energy (MeV)

56-Ba-127

MAT 5617

(p,p)
Radionuclide Production Cross Section

56-Ba-127



18

Incident Energy (MeV)

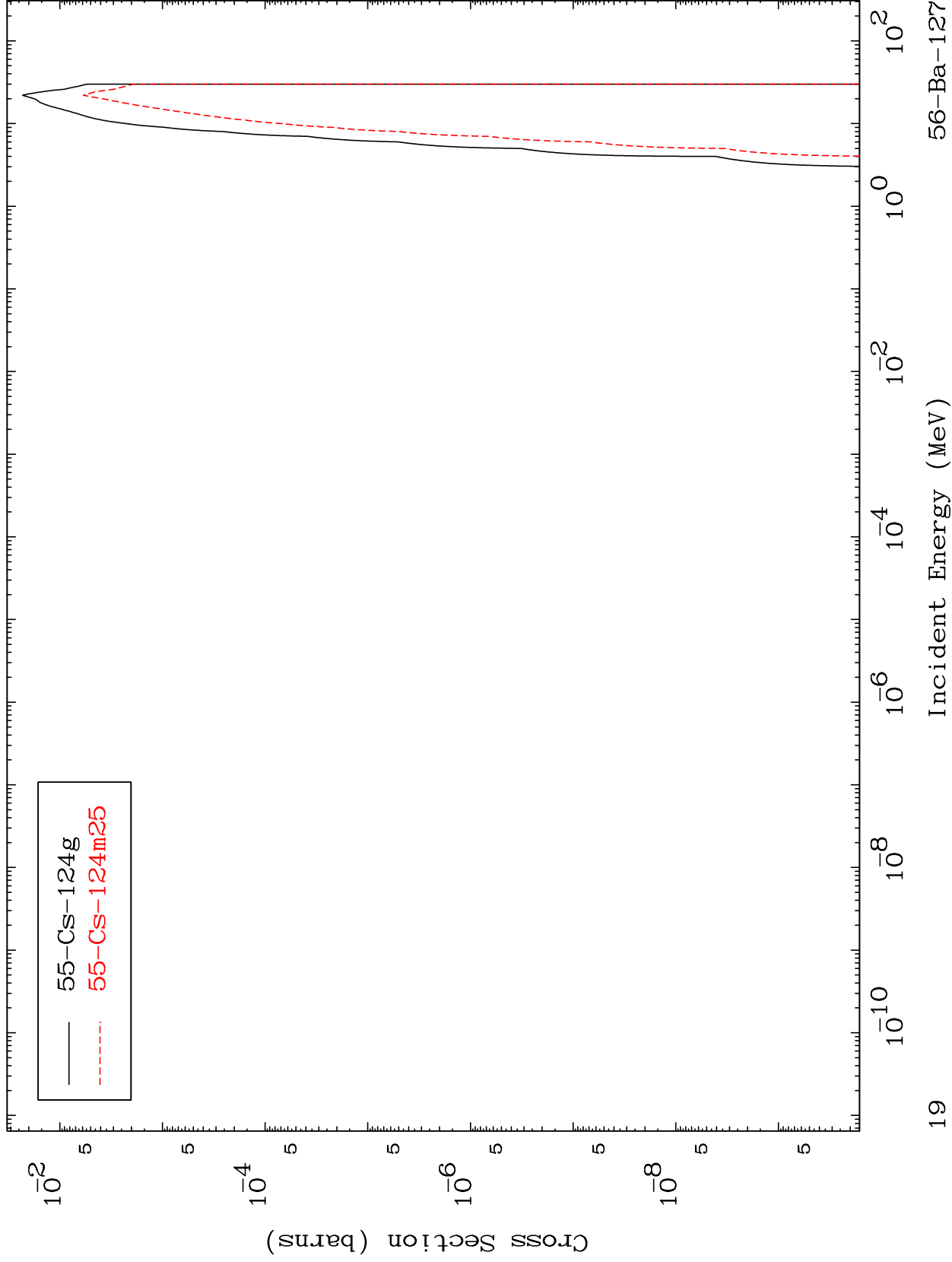
56-Ba-127

MAT 5617

(p, α)

56-Ba-127

Radionuclide Production Cross Section

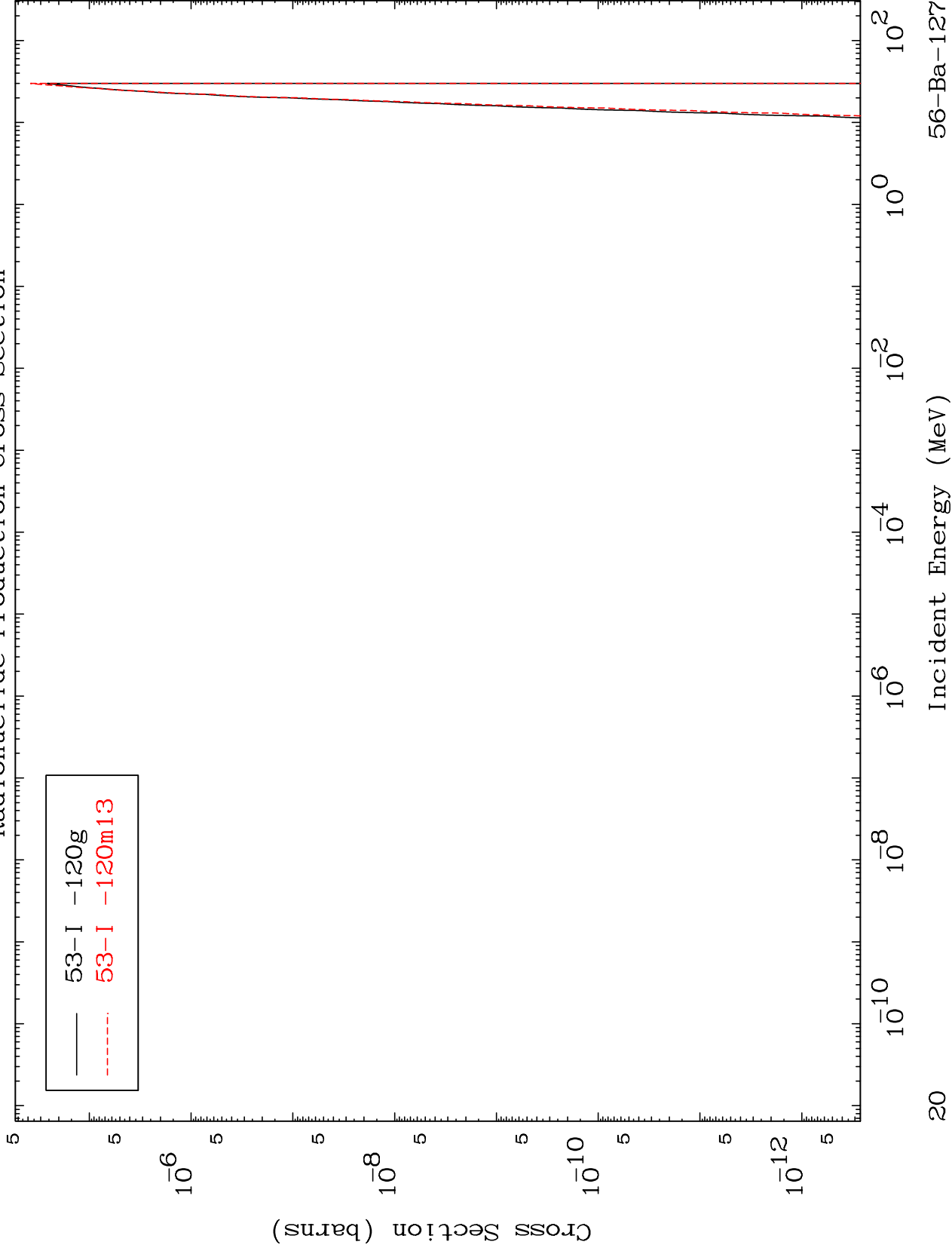


MAT 5617

(p,2 α)

56-Ba-127

Radionuclide Production Cross Section

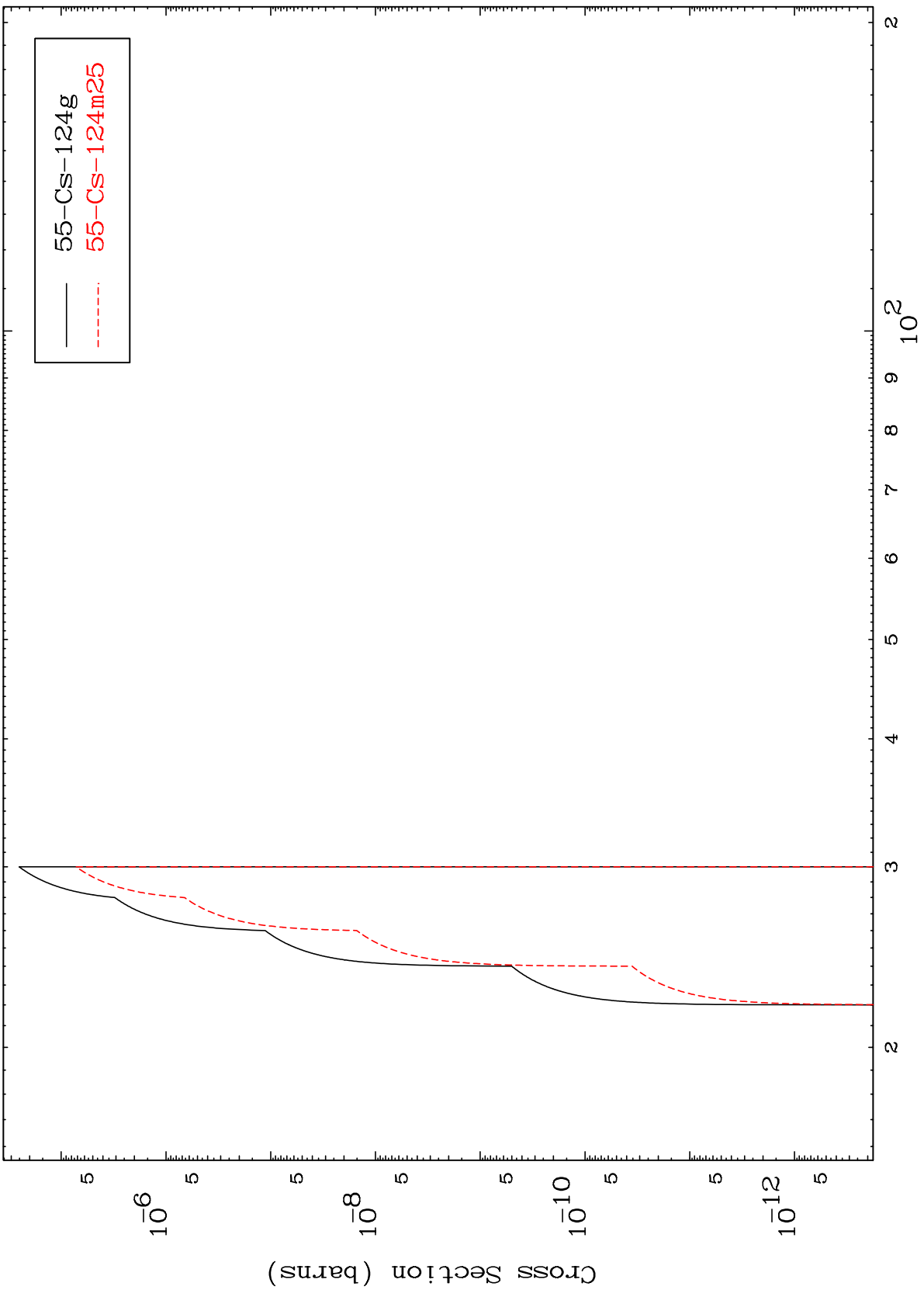


MAT 5617

(p,p) t

56-Ba-127

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25