

Program EVALPLOT
(Version 2017-1)

by

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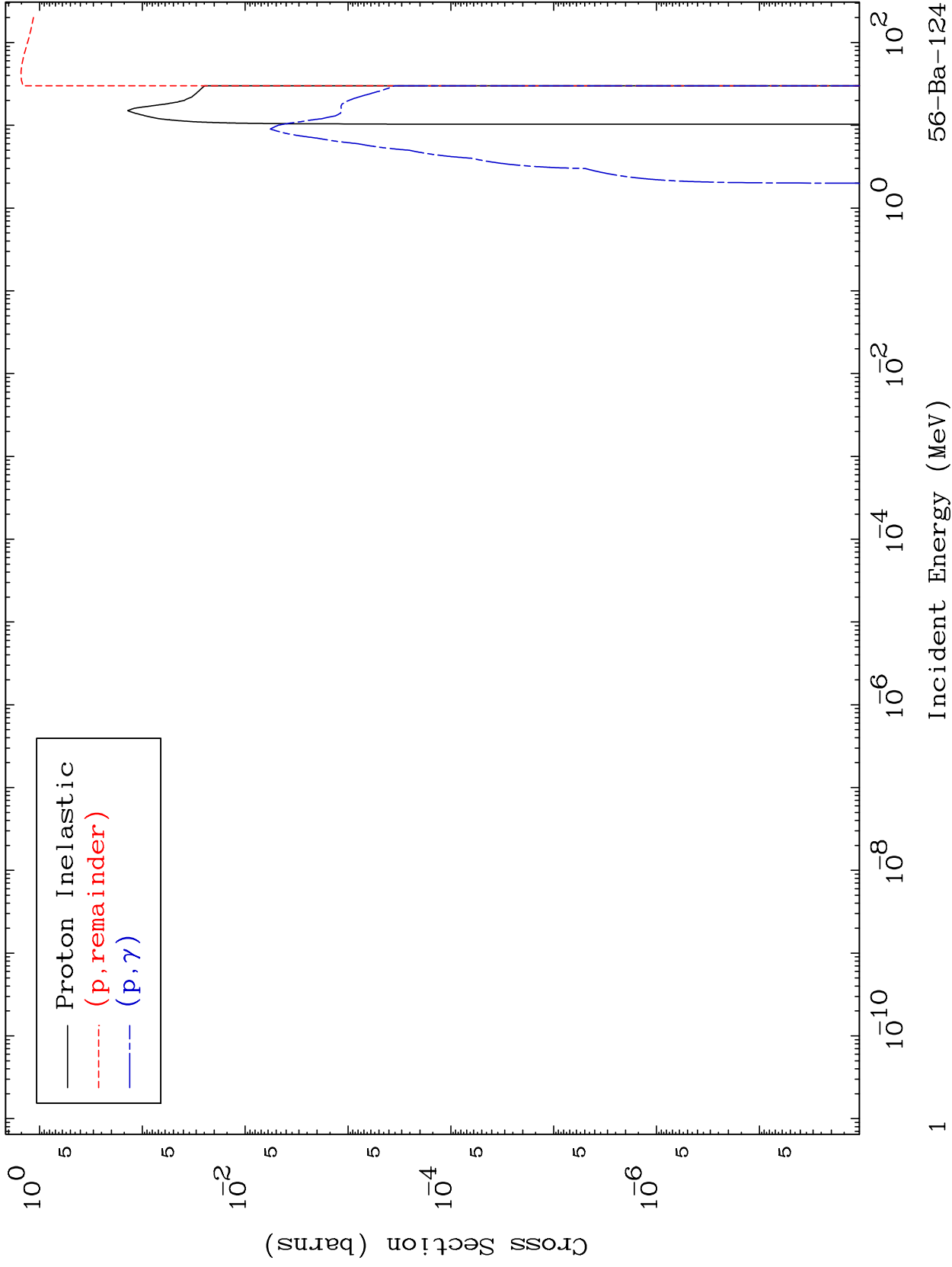
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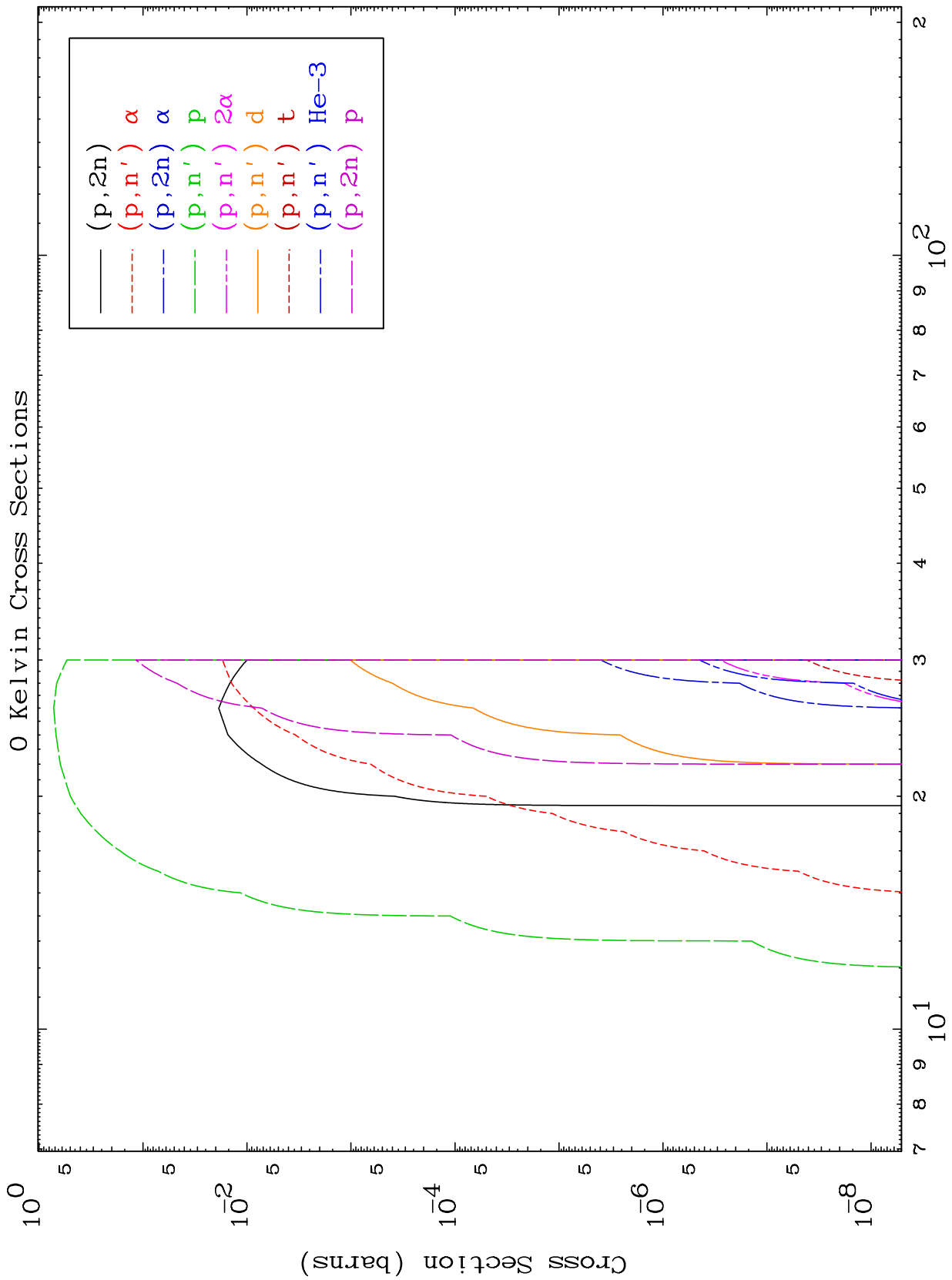
Press Mouse Button to Start

MAT 5607

Proton Major
0 Kelvin Cross Sections

56-Ba-124

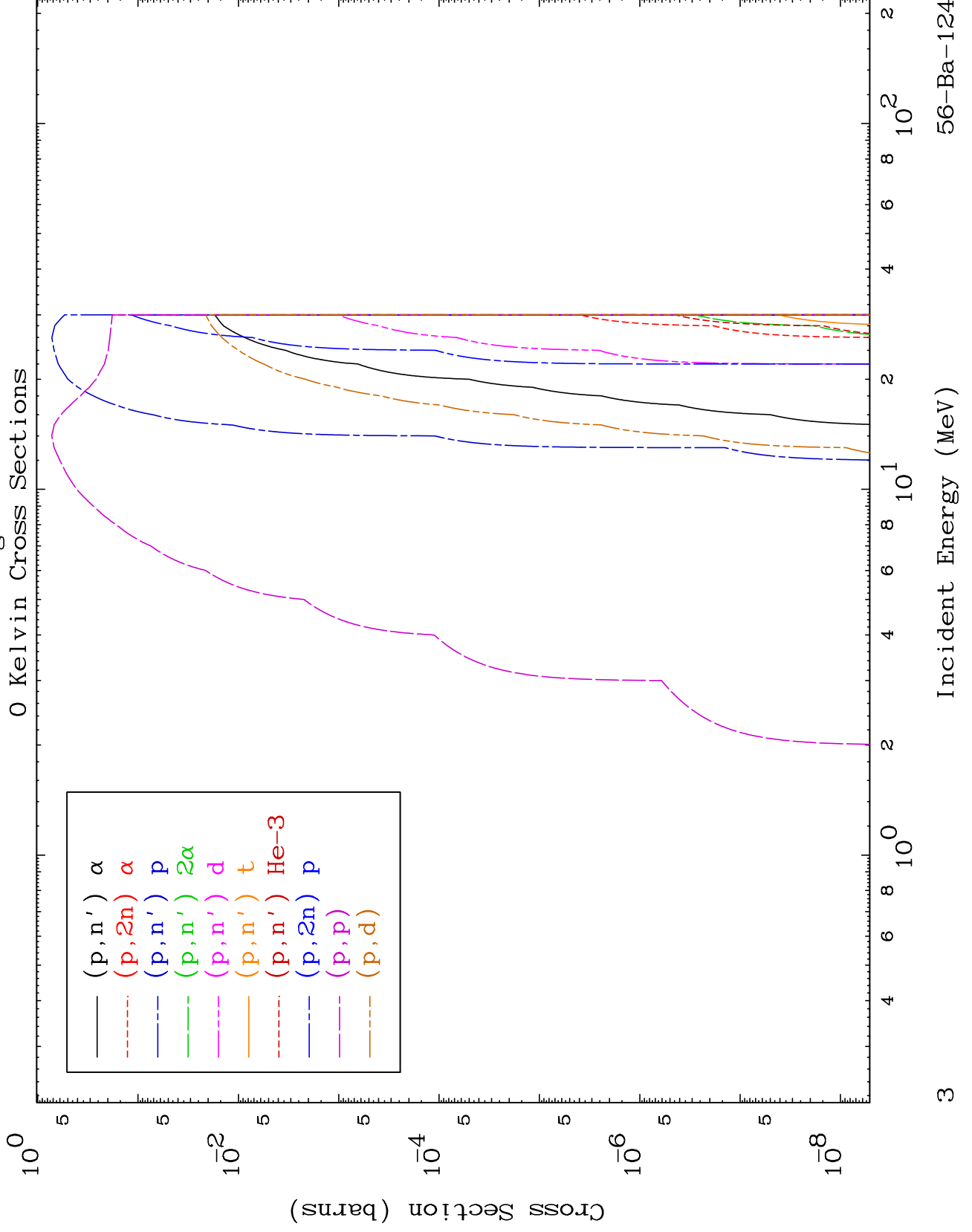




MAT 5607

Proton Charged Particle
0 Kelvin Cross Sections

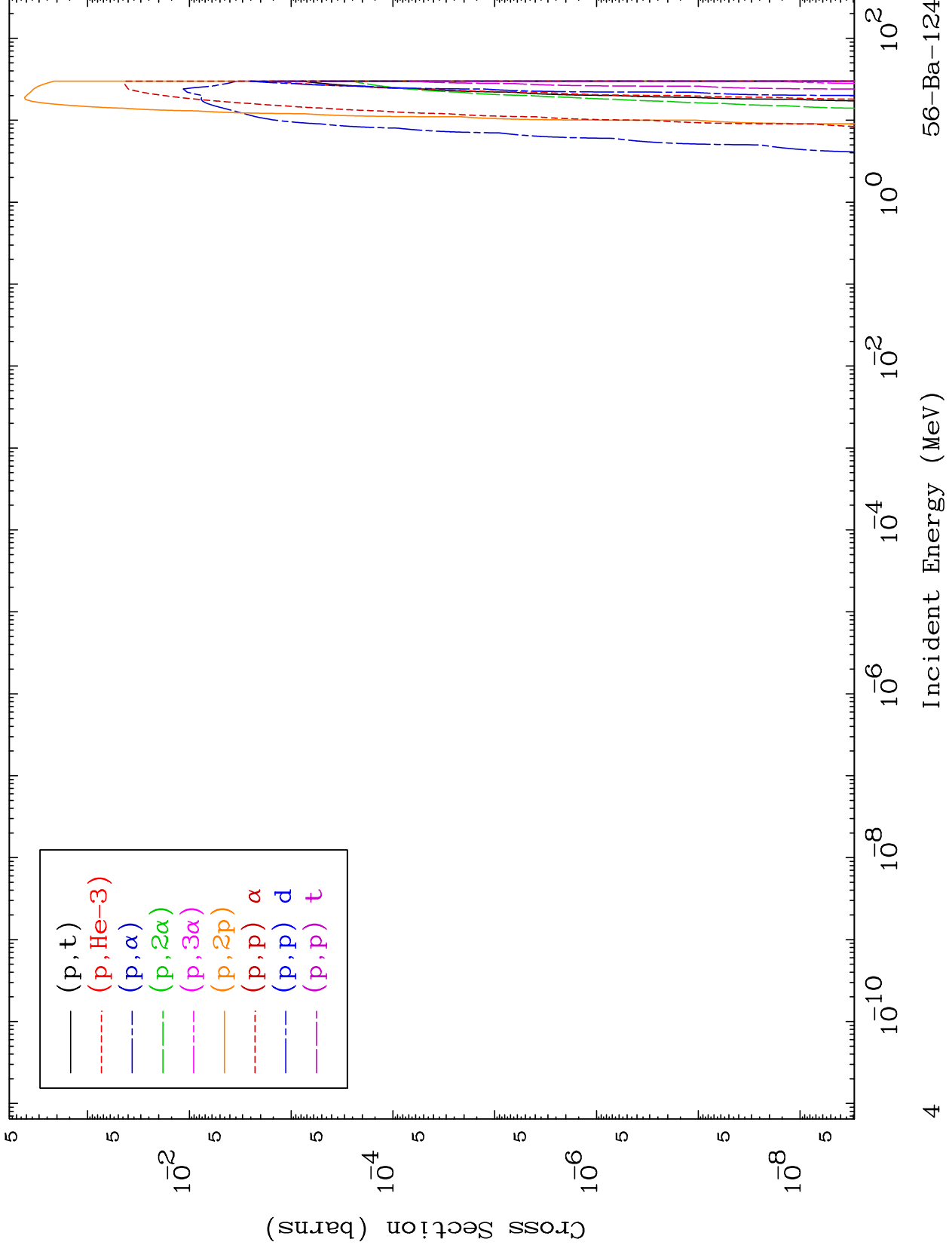
56-Ba-124



MAT 5607

Proton Charged Particle
0 Kelvin Cross Sections

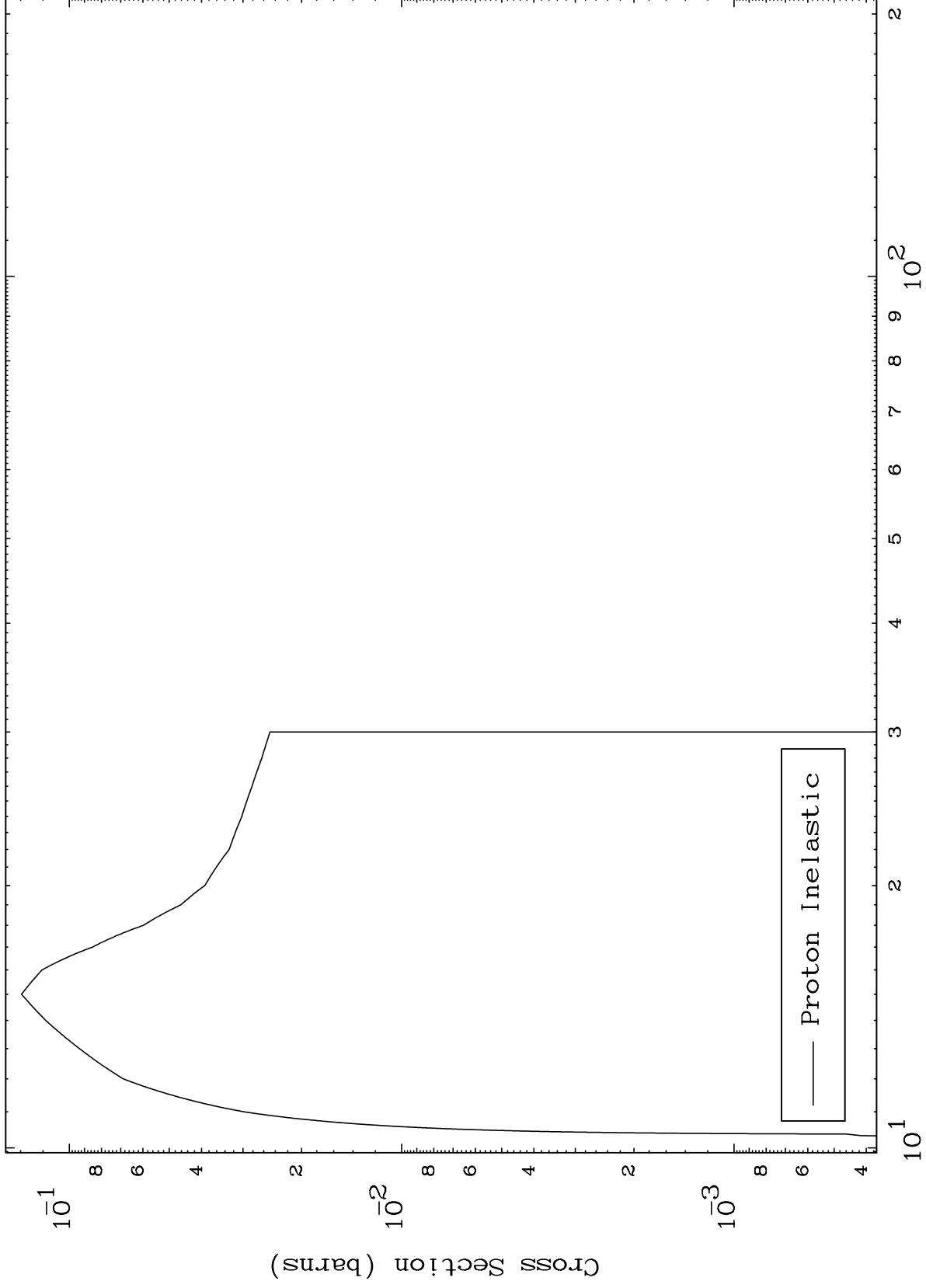
56-Ba-124



MAT 5607

(p,n') Level
0 Kelvin Cross Sections

56-Ba-124



56-Ba-124

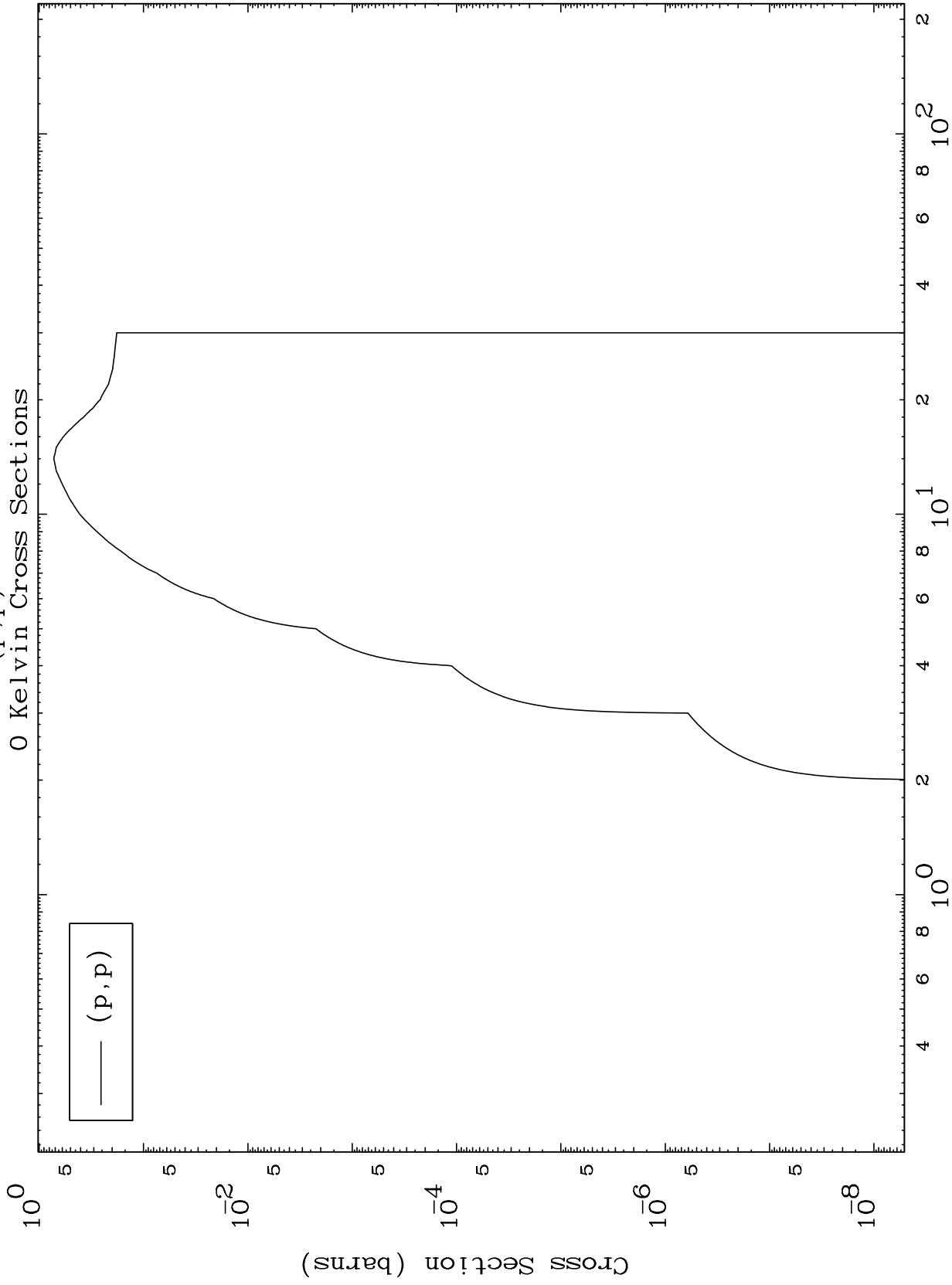
Incident Energy (MeV)

5

MAT 5607

(p,p) Levels

56-Ba-124



6

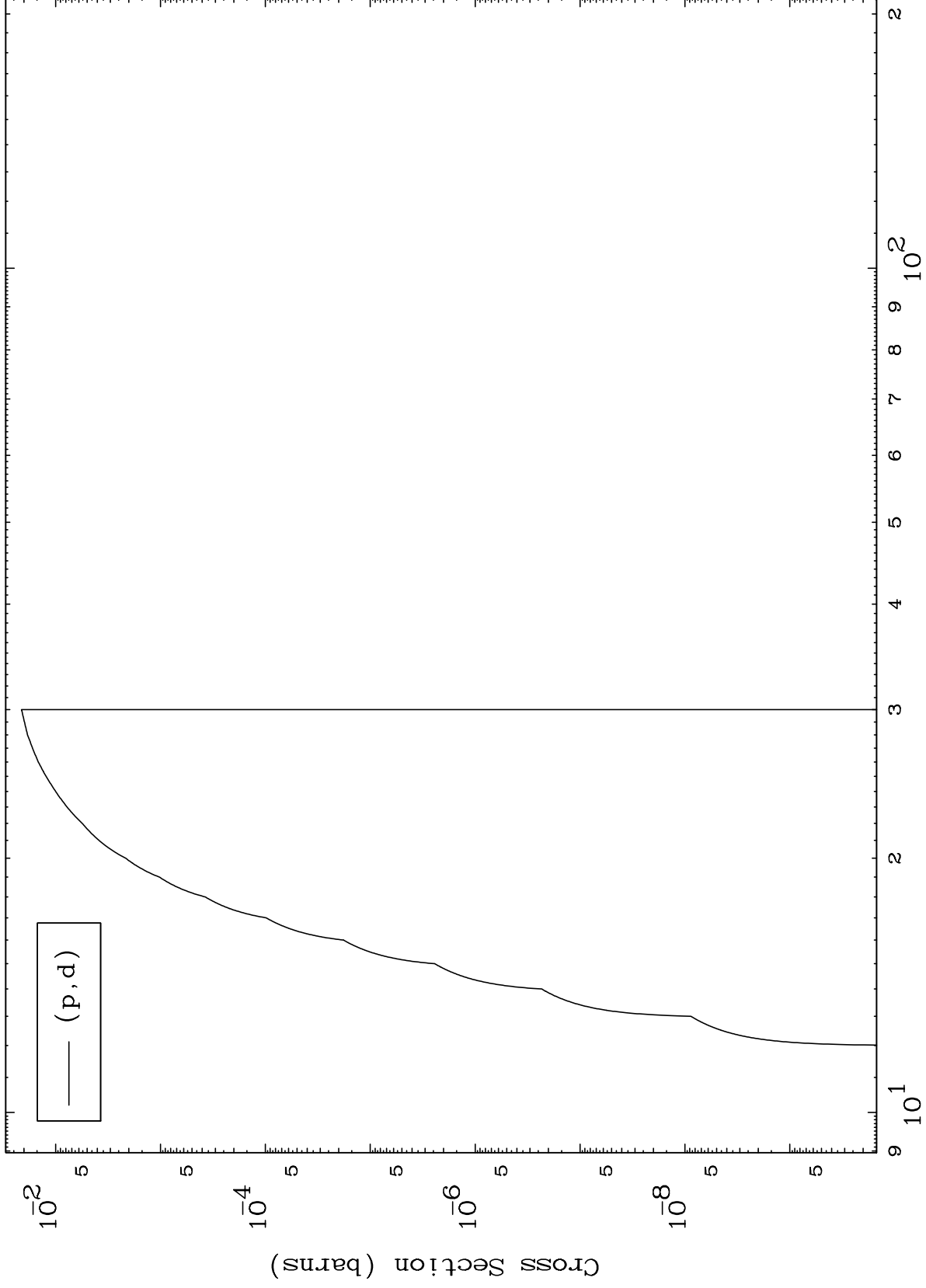
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-124



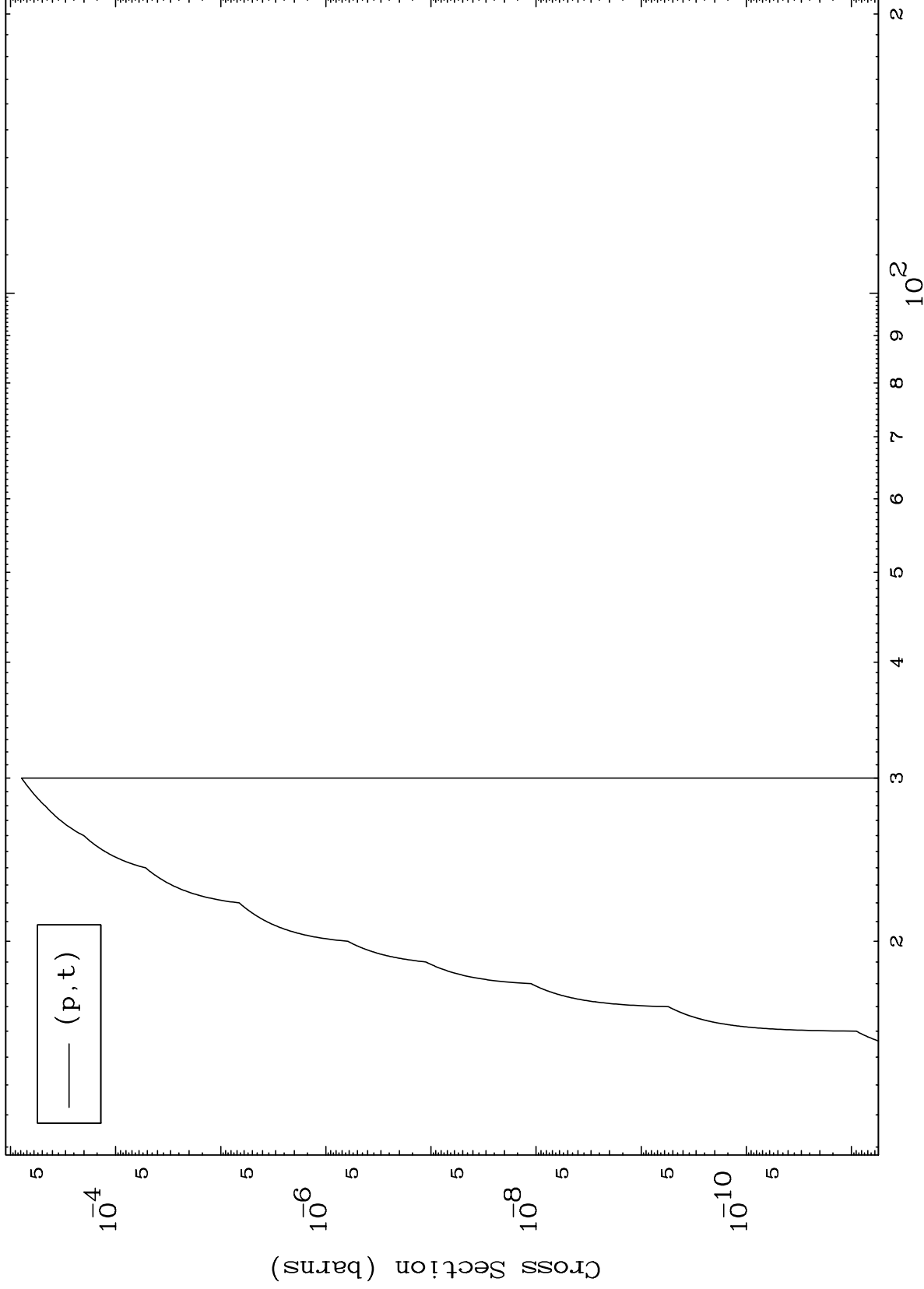
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p, t) Levels
0 Kelvin Cross Sections

56-Ba-124



8

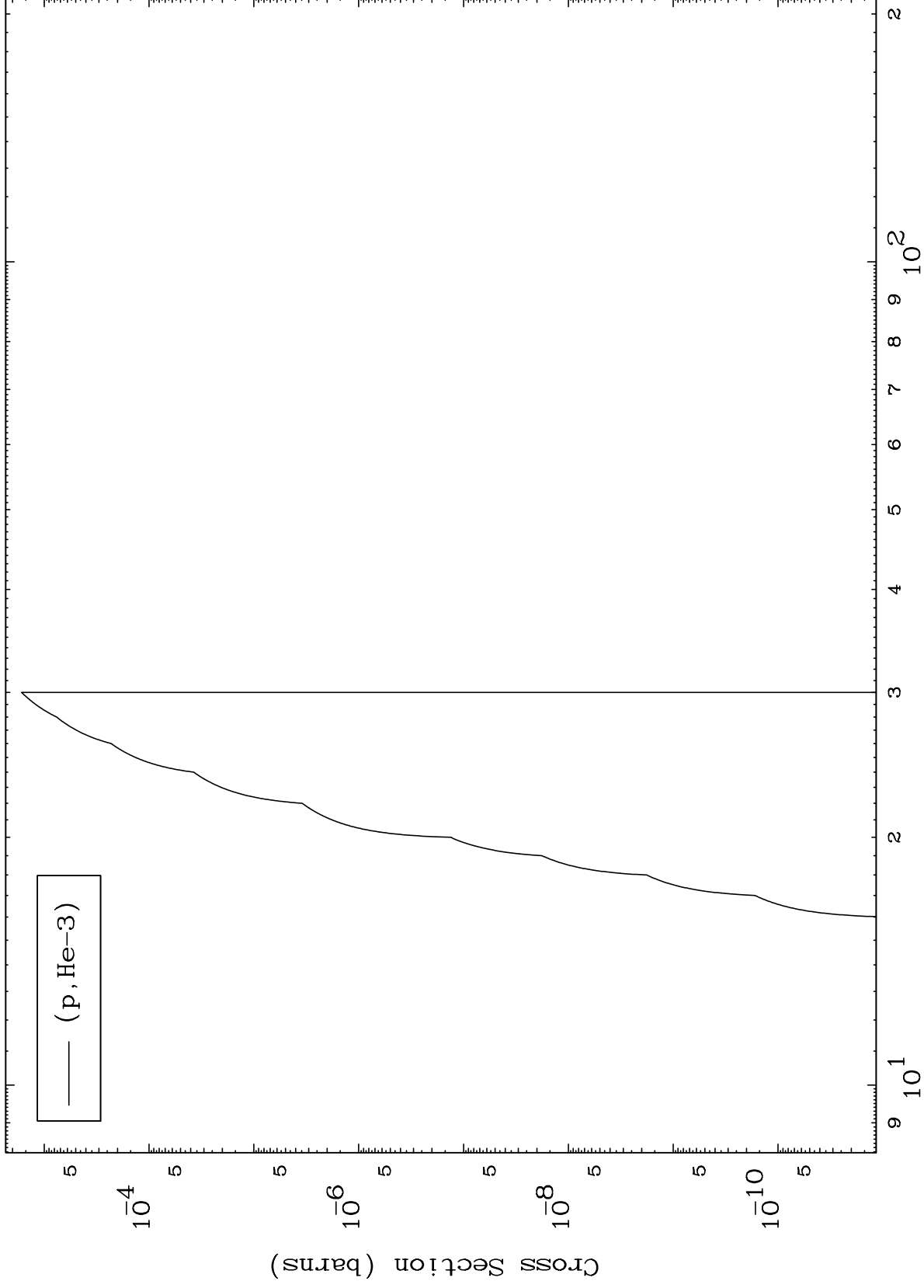
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-124



9

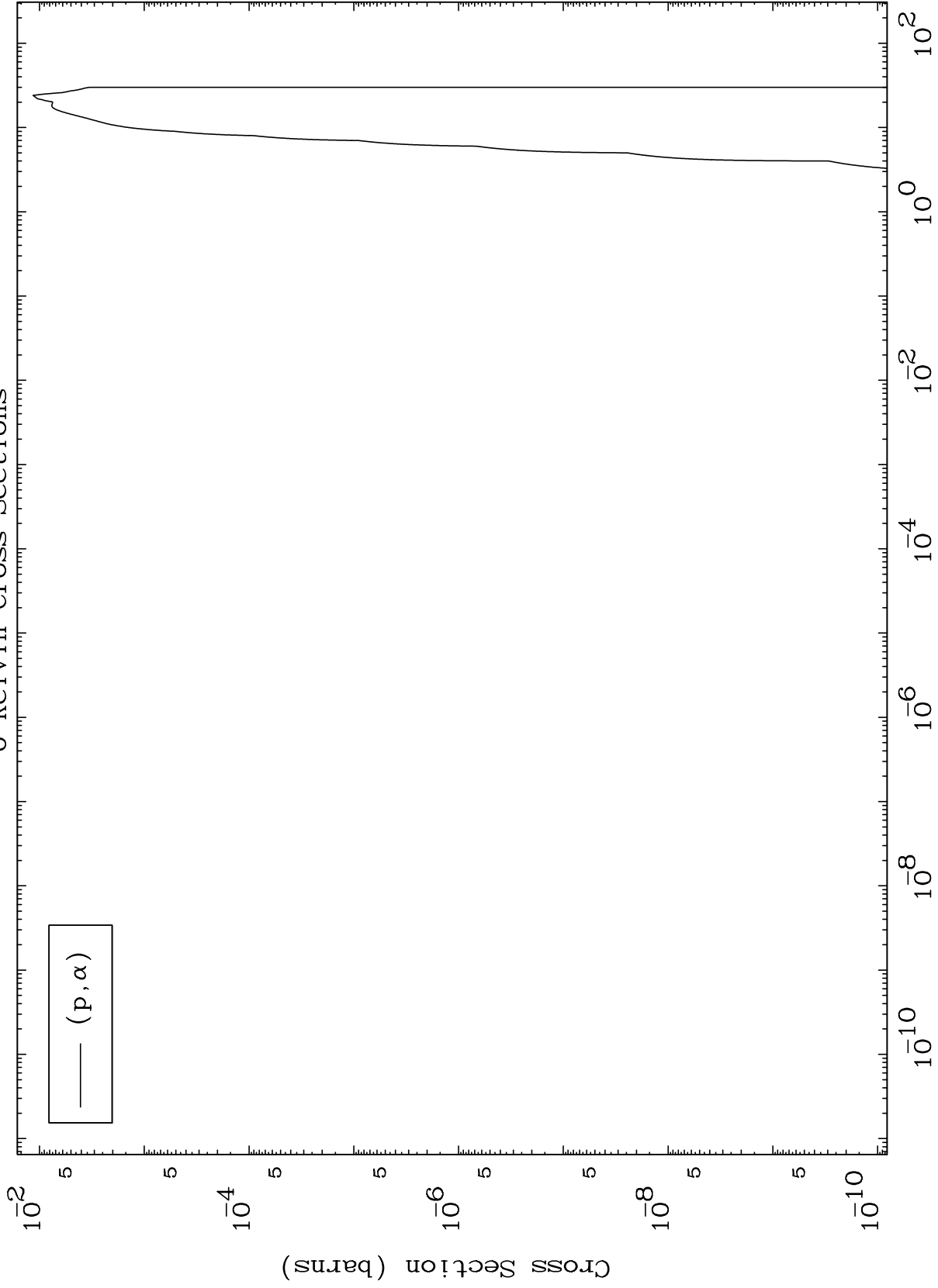
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-124



10

Incident Energy (MeV)

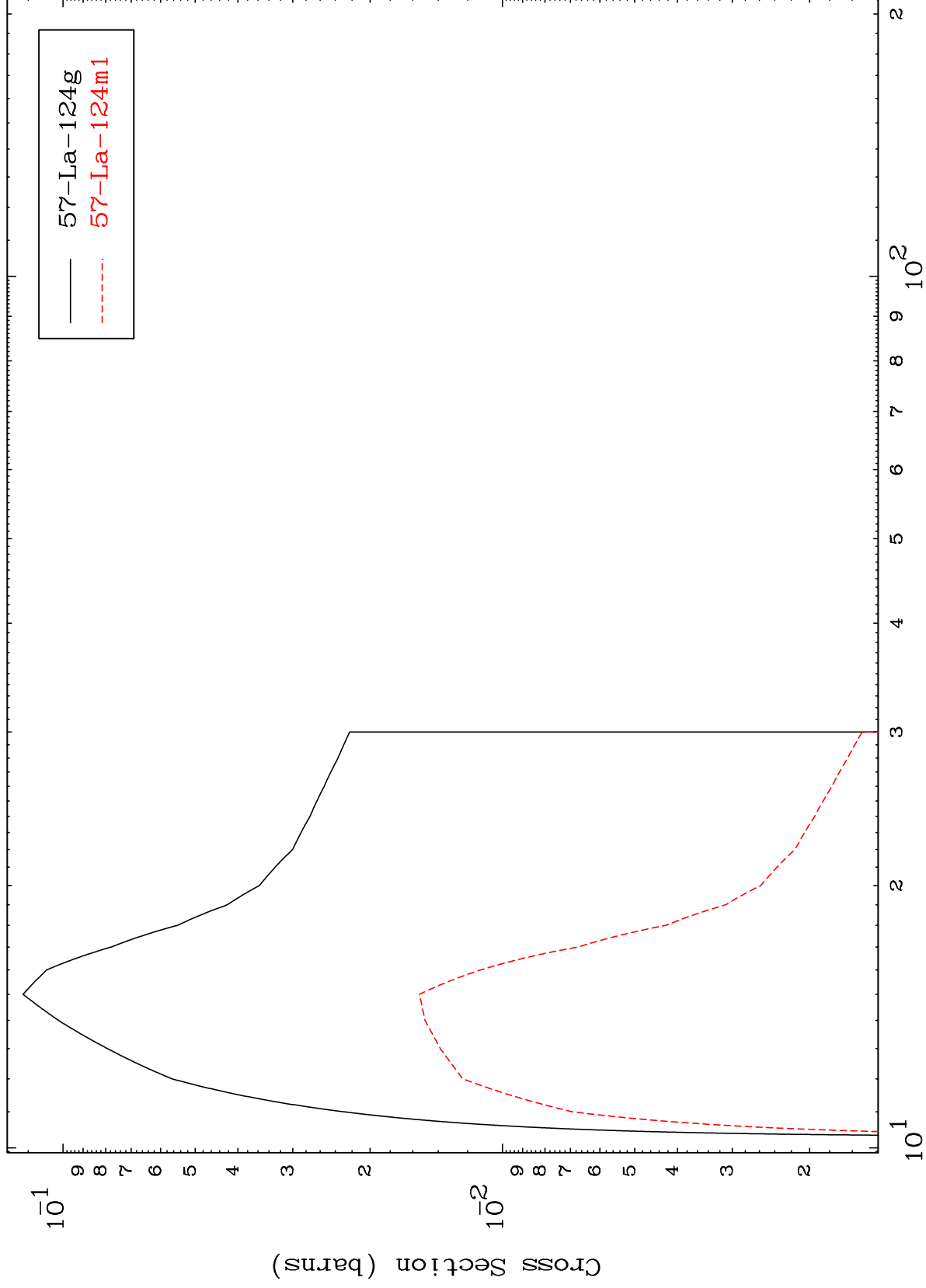
56-Ba-124

MAT 5607

Proton Inelastic

56-Ba-124

Radionuclide Production Cross Section



11

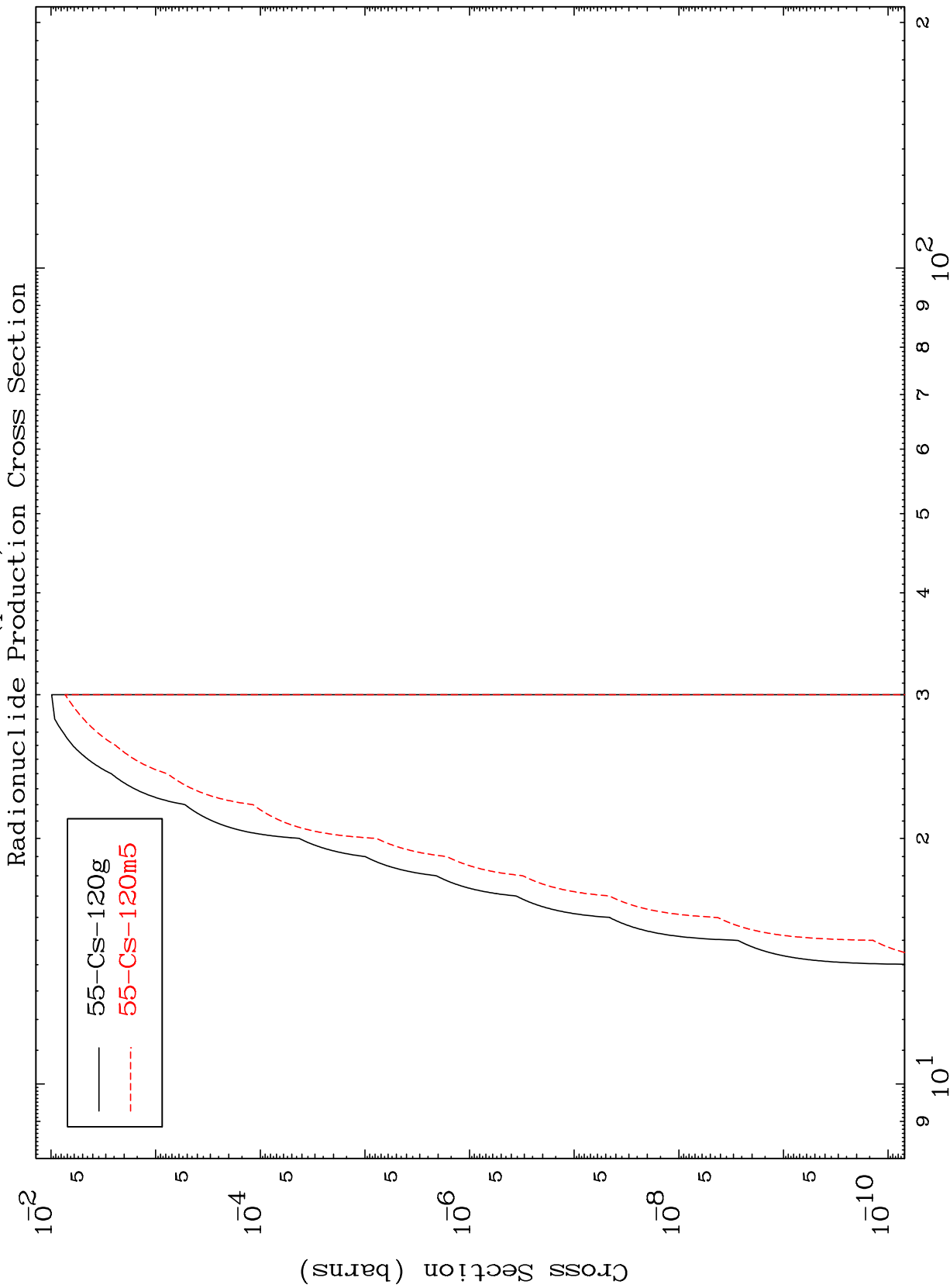
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p,n') α

56-Ba-124



12

Incident Energy (MeV)

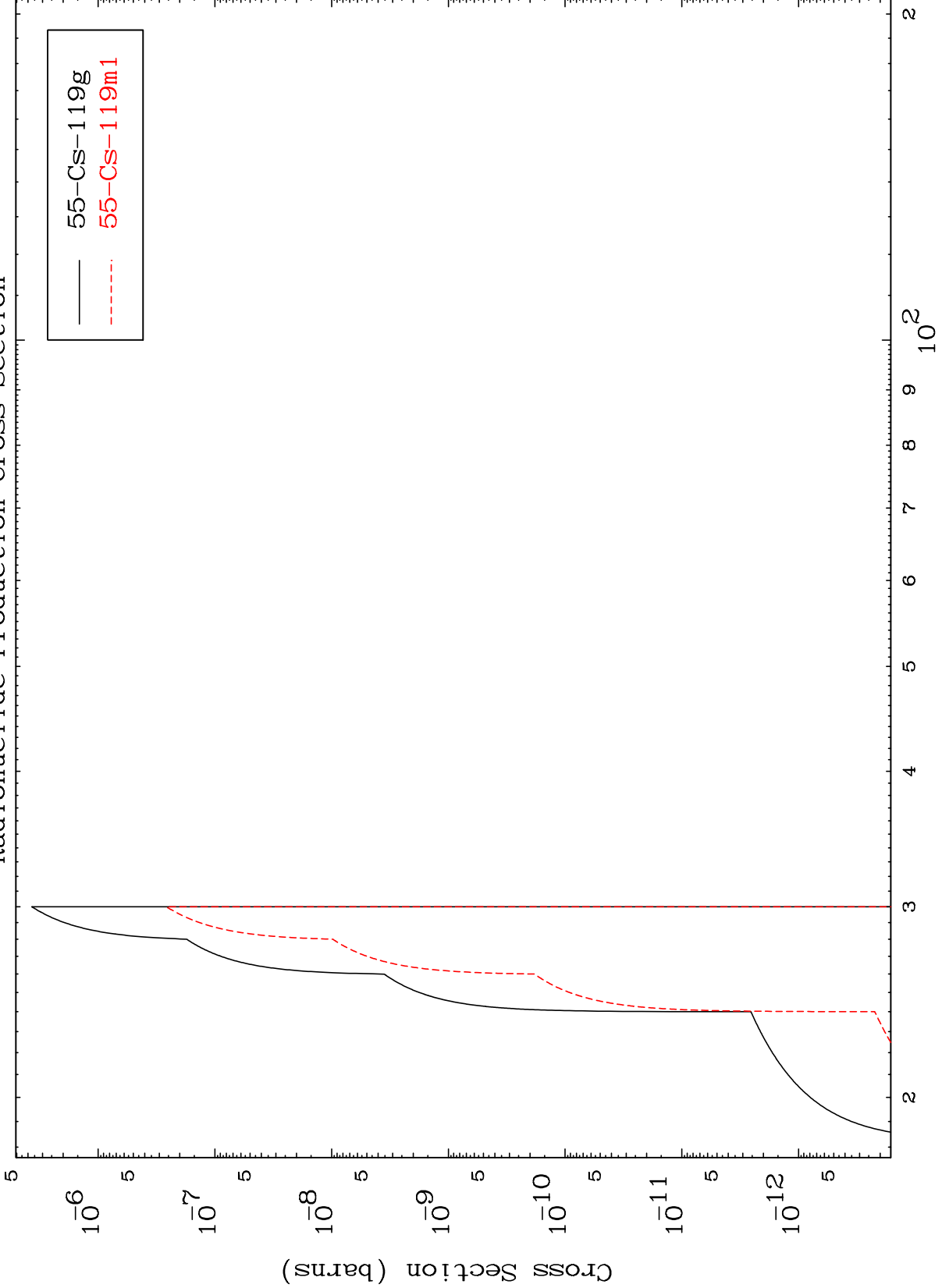
56-Ba-124

MAT 5607

(p,2n) α

56-Ba-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

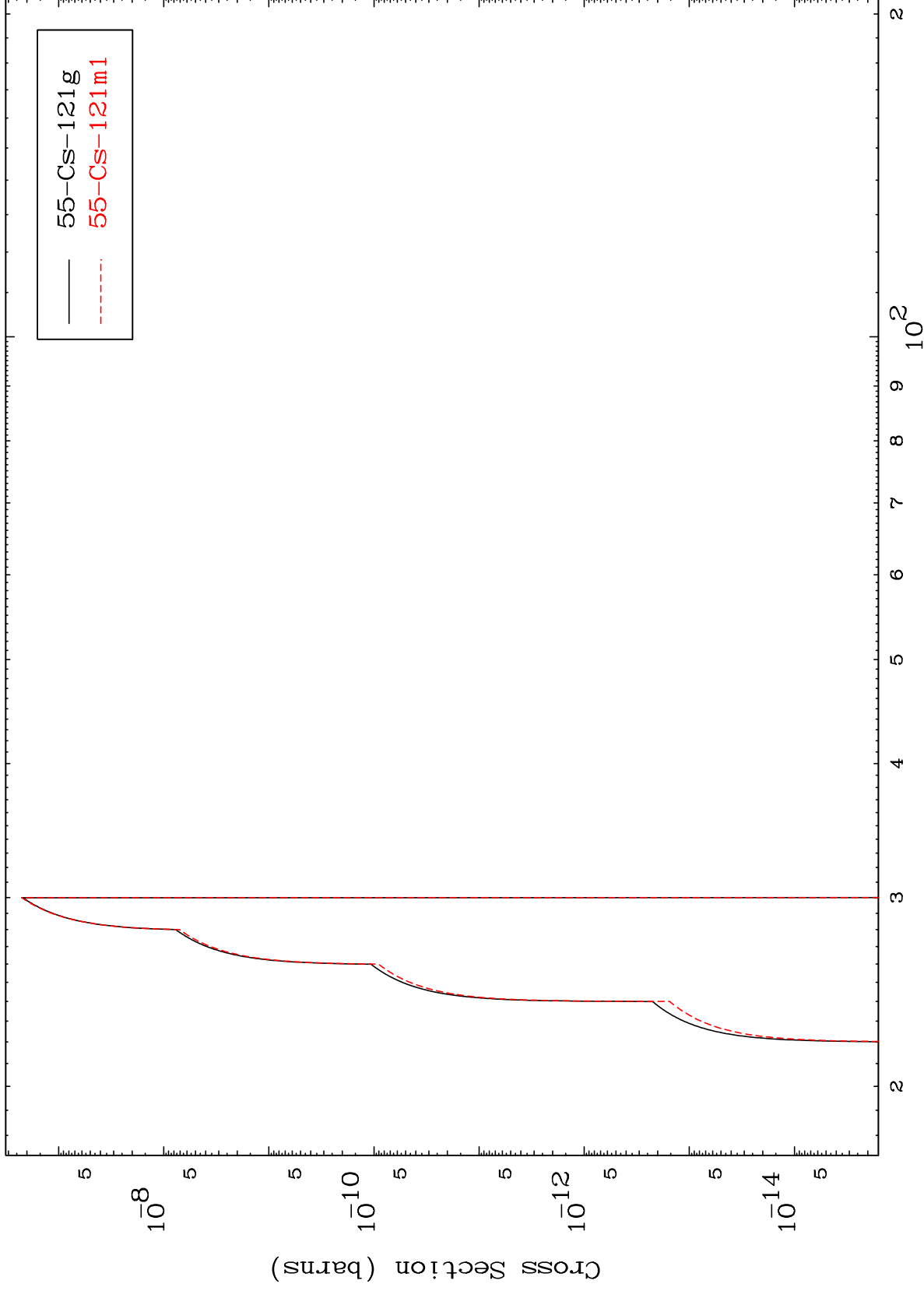
56-Ba-124

MAT 5607

(p,n') He-3

56-Ba-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

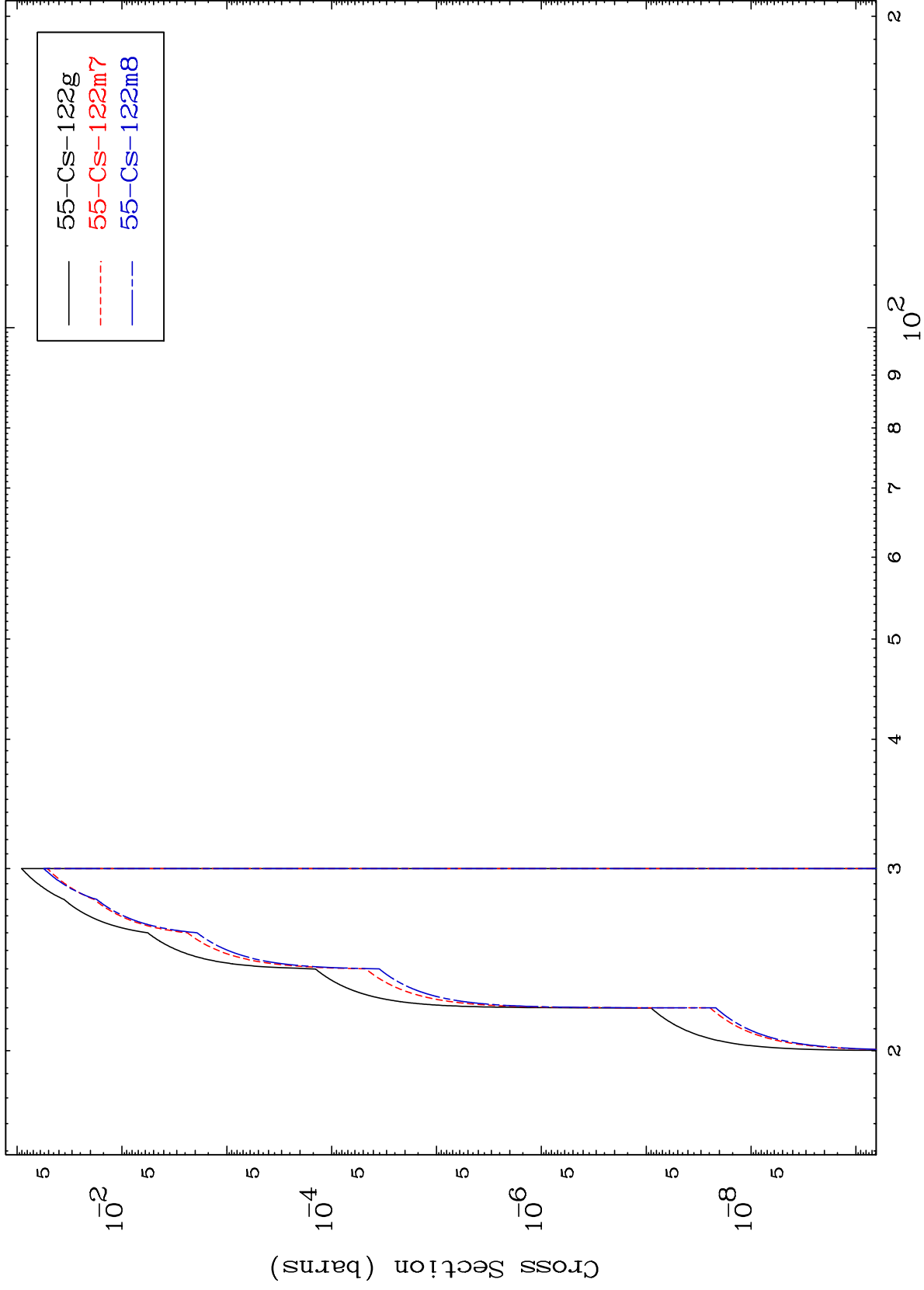
56-Ba-124

MAT 5607

(p,2n) p

56-Ba-124

Radionuclide Production Cross Section



15

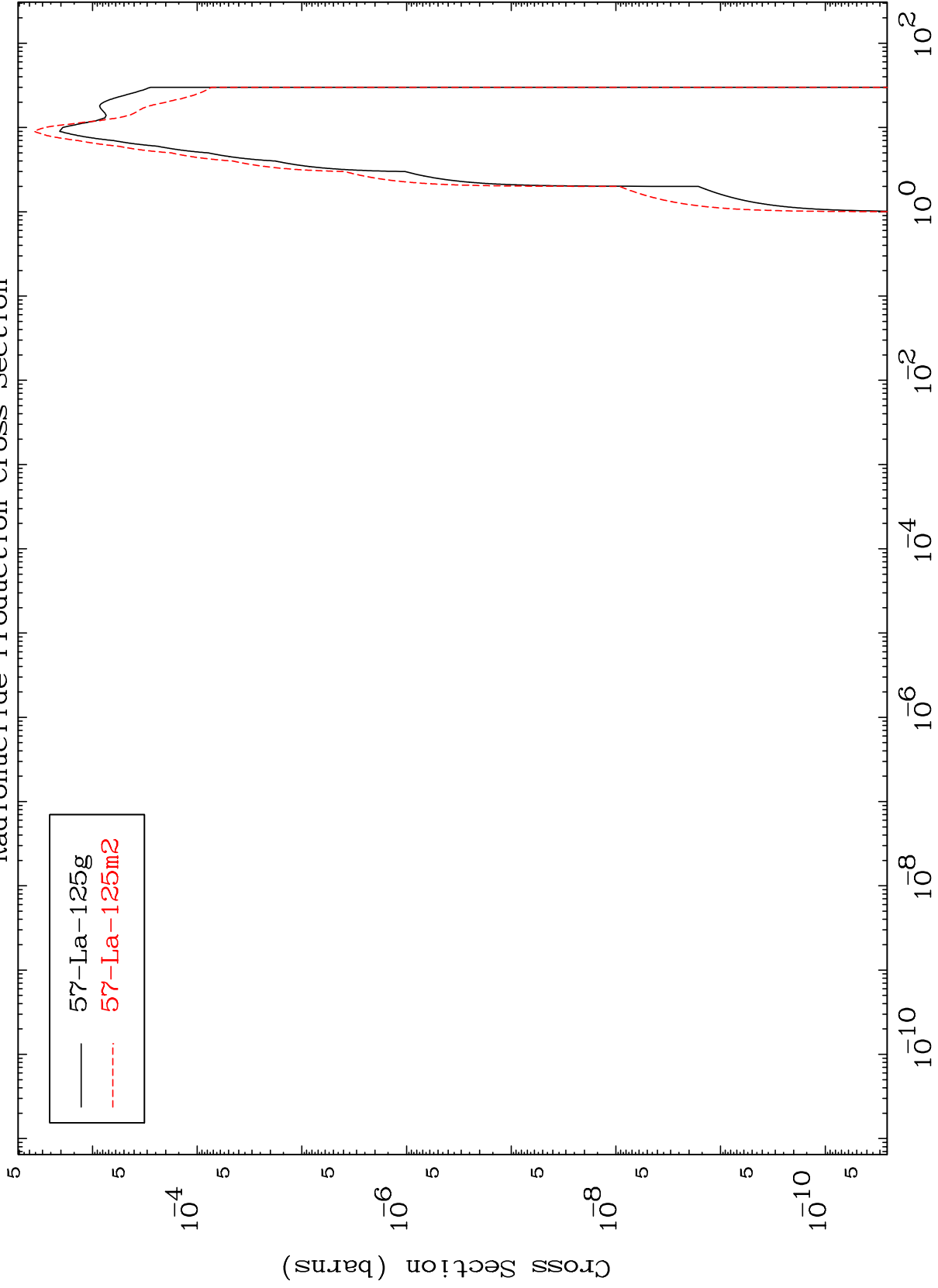
Incident Energy (MeV)

56-Ba-124

MAT 5607

Radionuclide Production Cross Section
(p, γ)

56-Ba-124



16

Incident Energy (MeV)

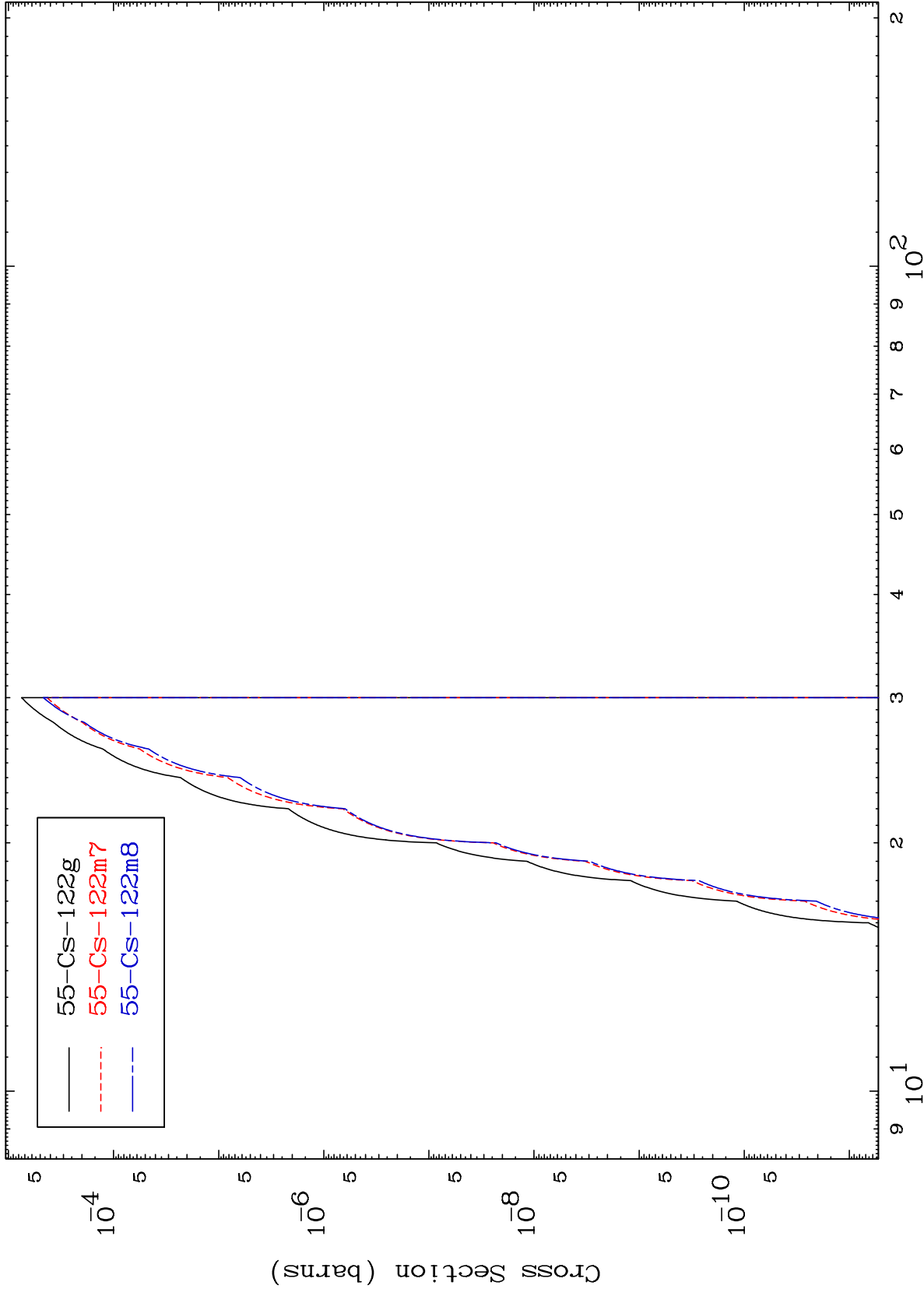
56-Ba-124

MAT 5607

(p,He-3)

56-Ba-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

56-Ba-124

Radionuclide Production Cross Section

(p, α)

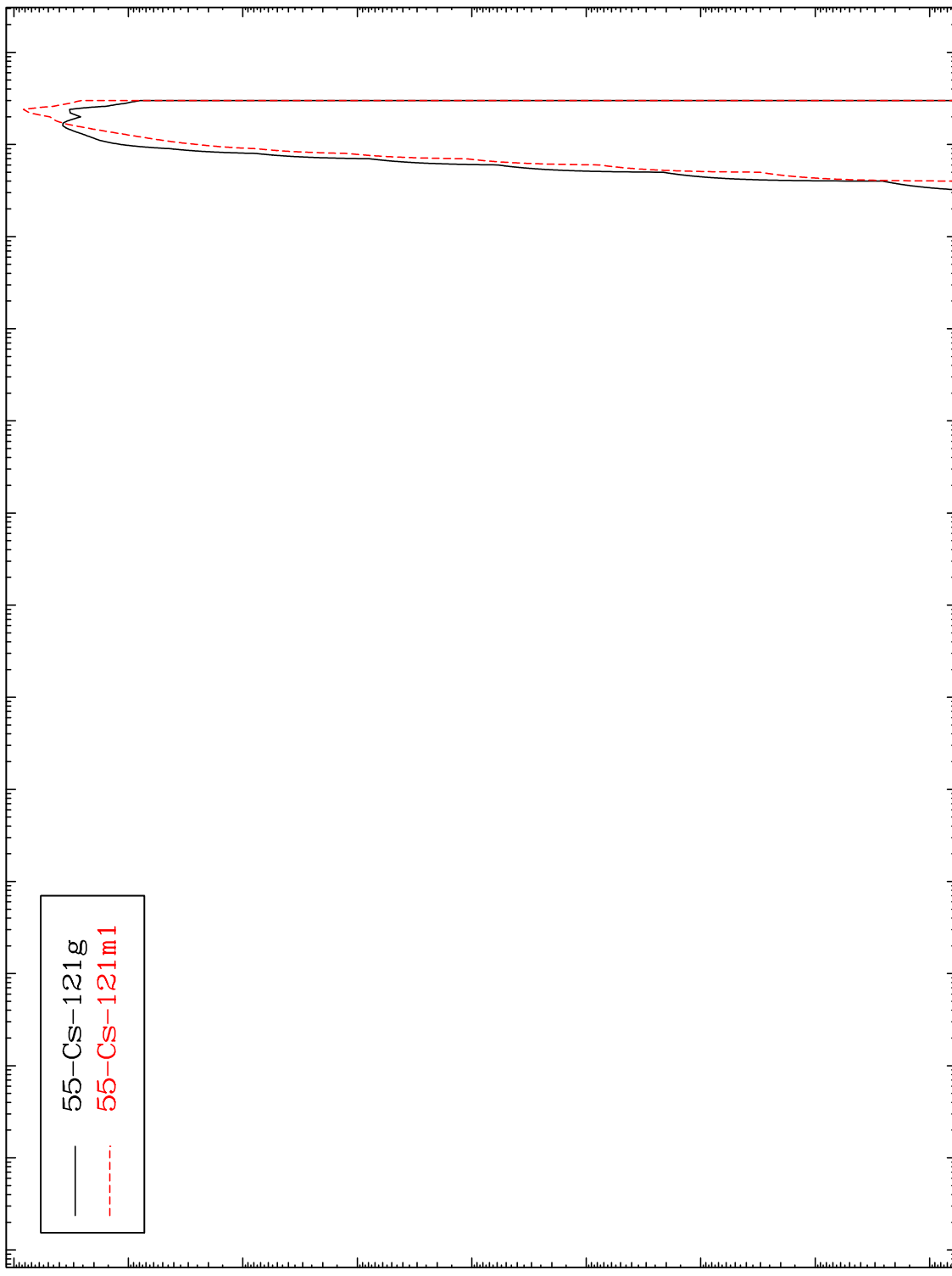
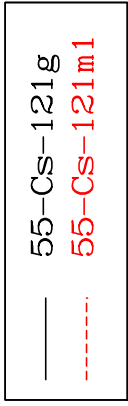
10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰



10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

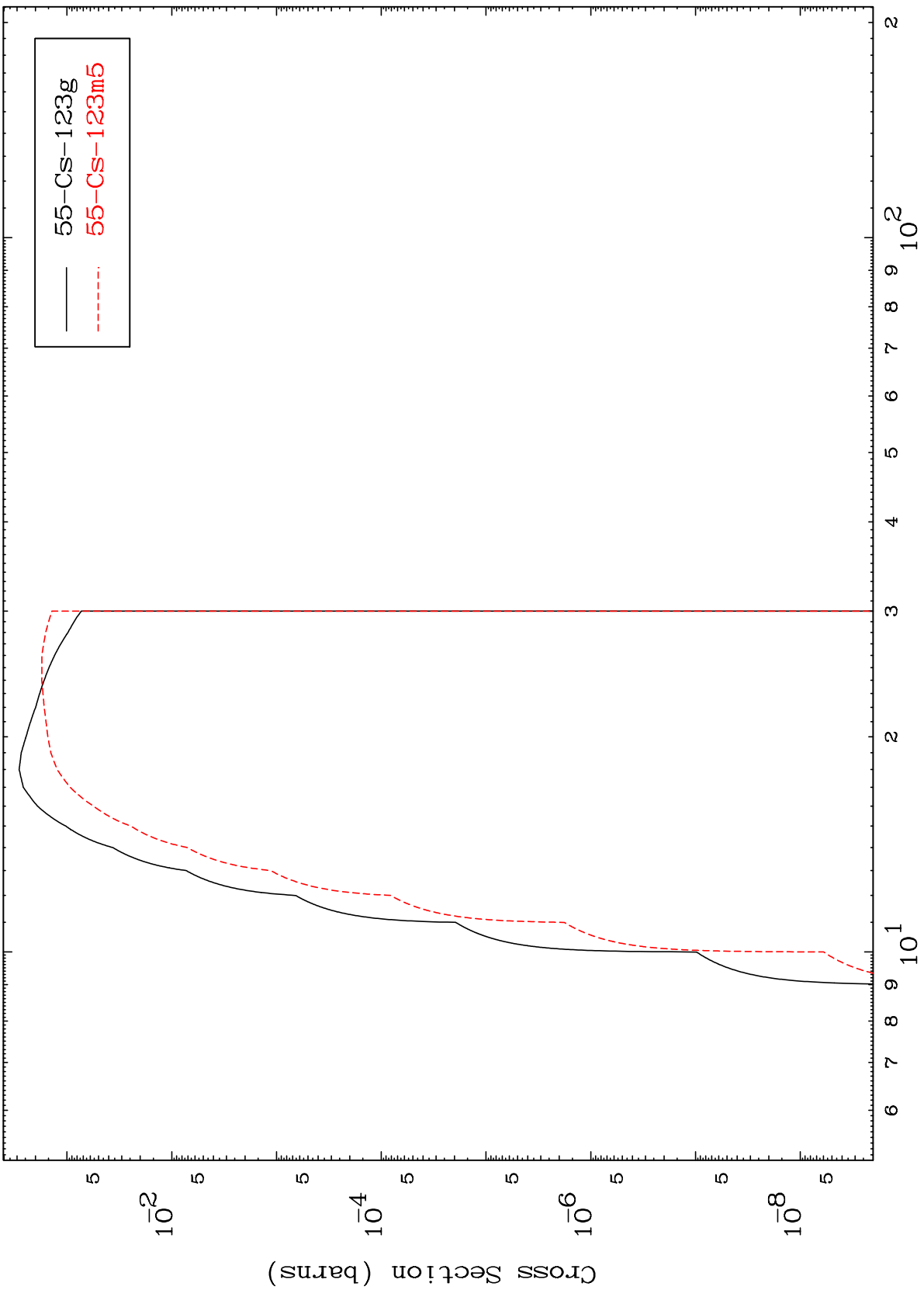
Incident Energy (MeV)

18

MAT 5607

56-Ba-124

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

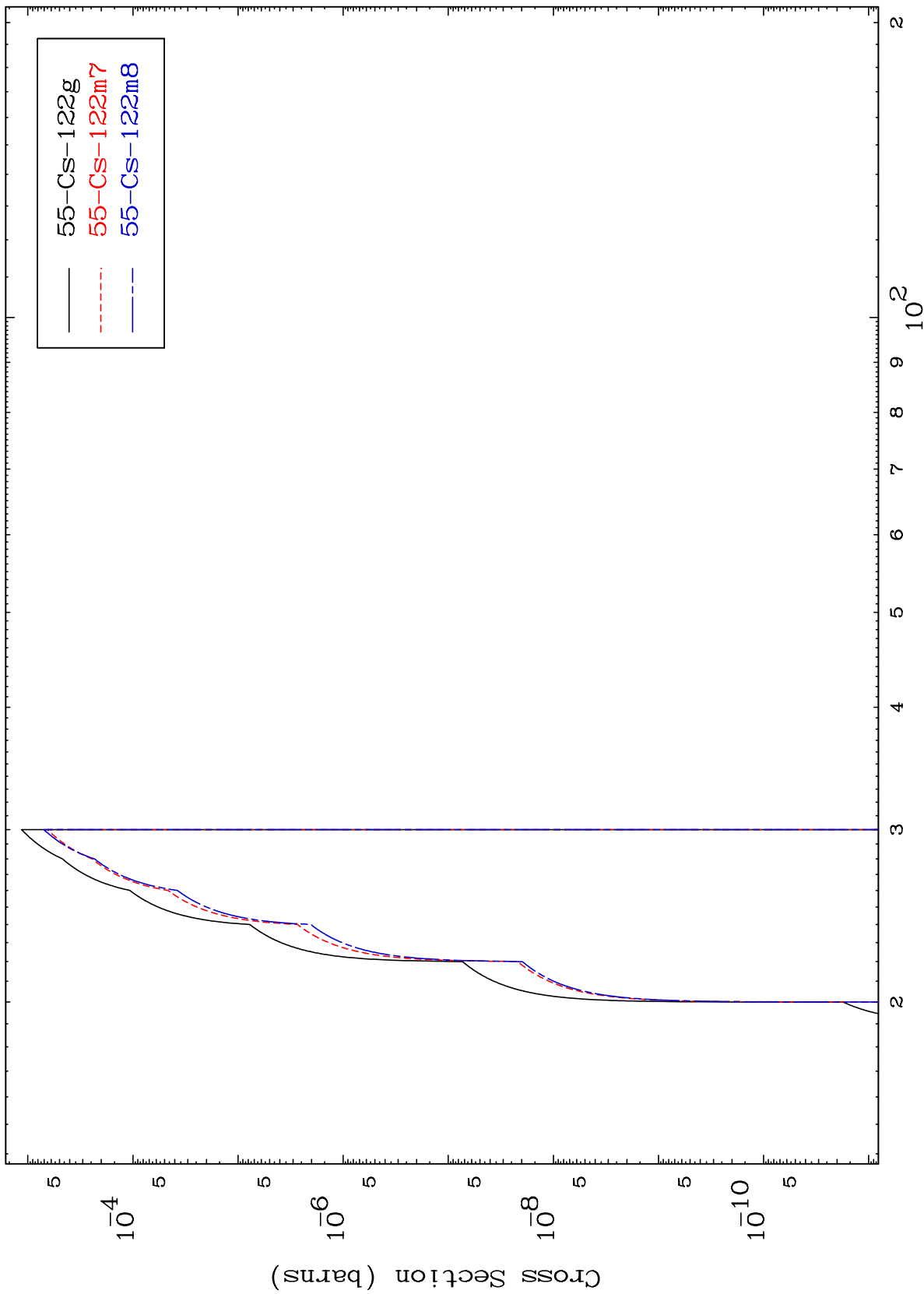
56-Ba-124

MAT 5607

(p,p) d

56-Ba-124

Radionuclide Production Cross Section



20

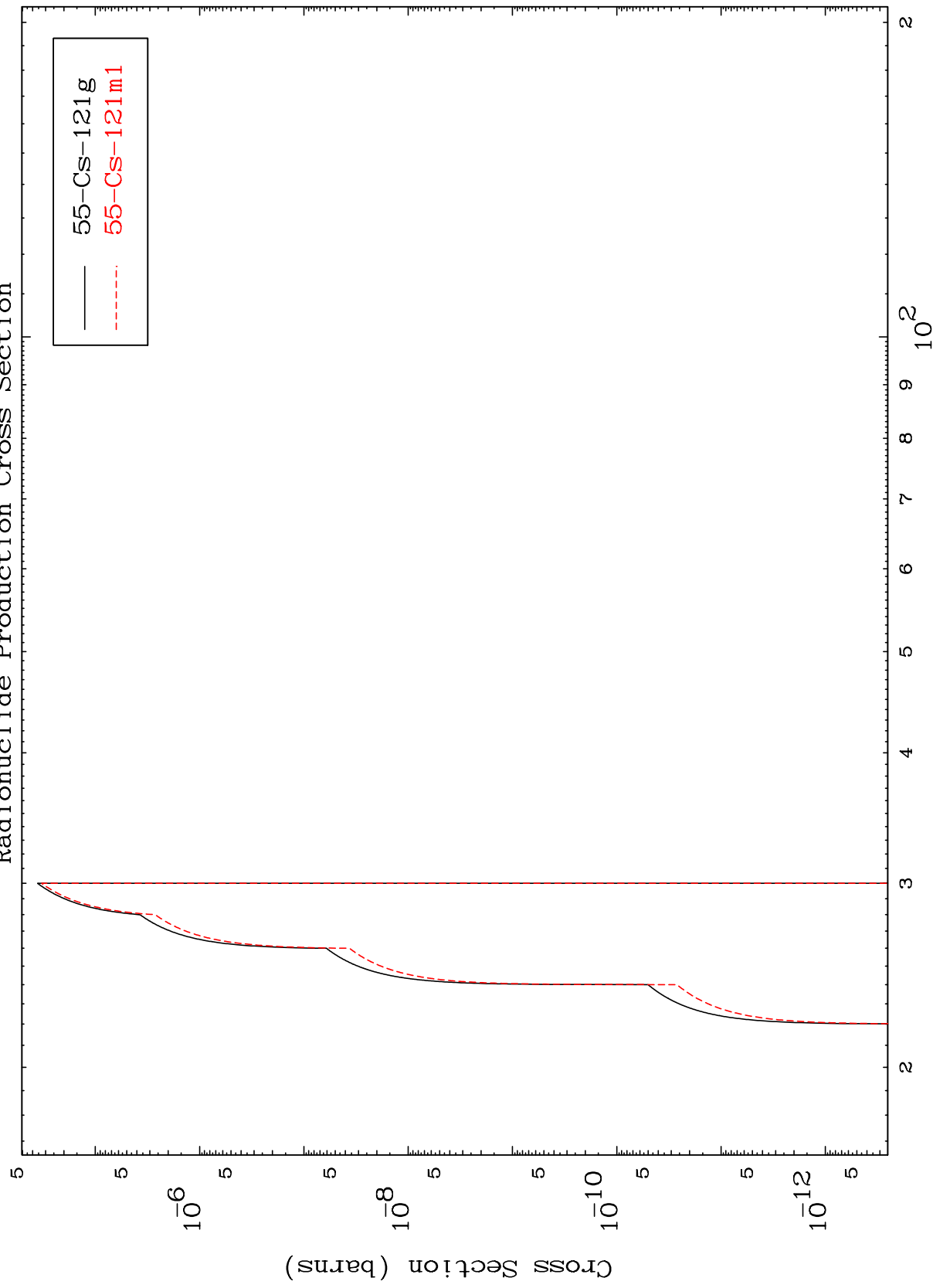
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(p,p) t
Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-124