

Program EVALPLOT
(Version 2018-1)

by

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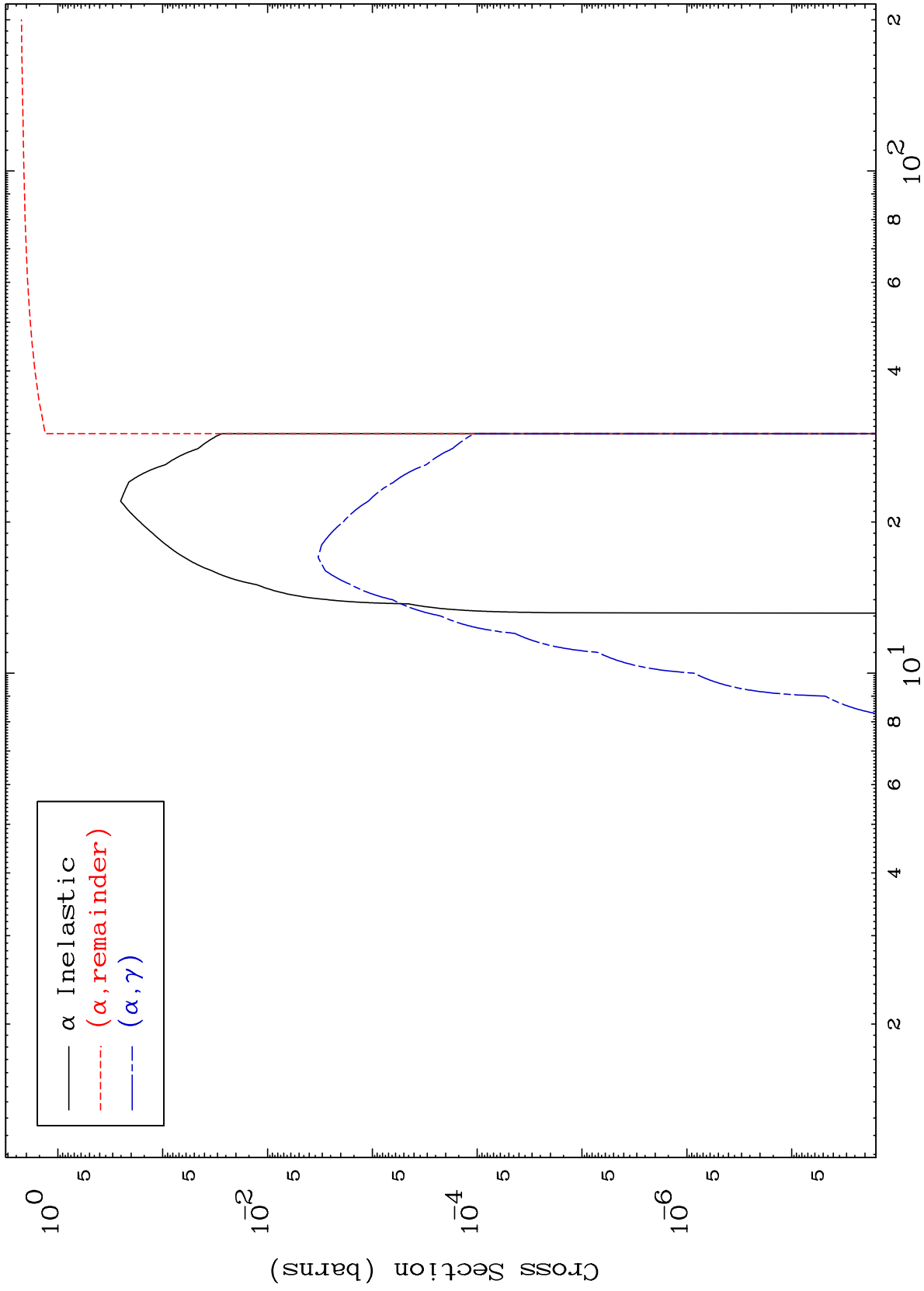
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5607

0 Kelvin α Major
Cross Sections

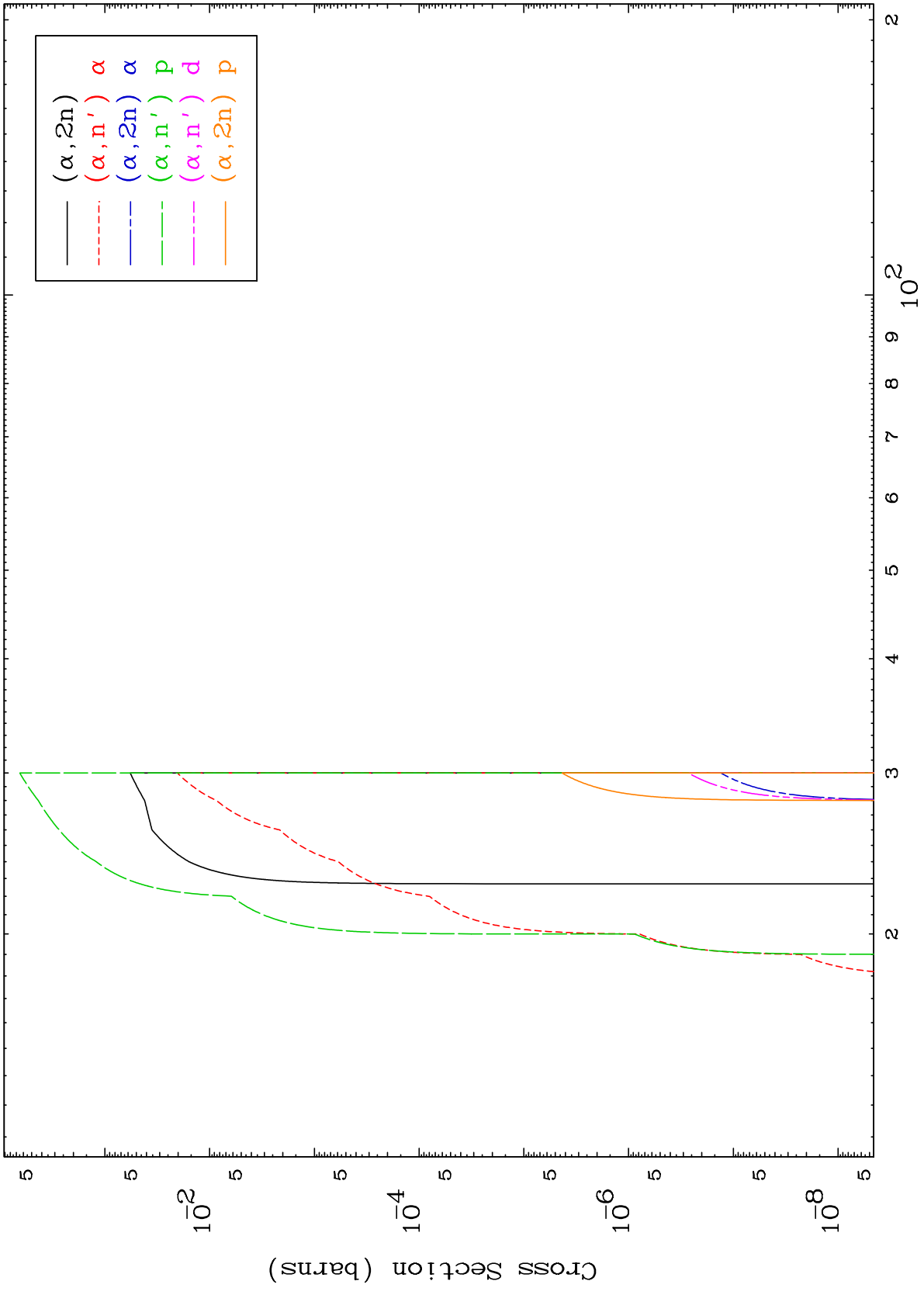
56-Ba-124



MAT 5607

α Neutron Production
0 Kelvin Cross Sections

56-Ba-124



2

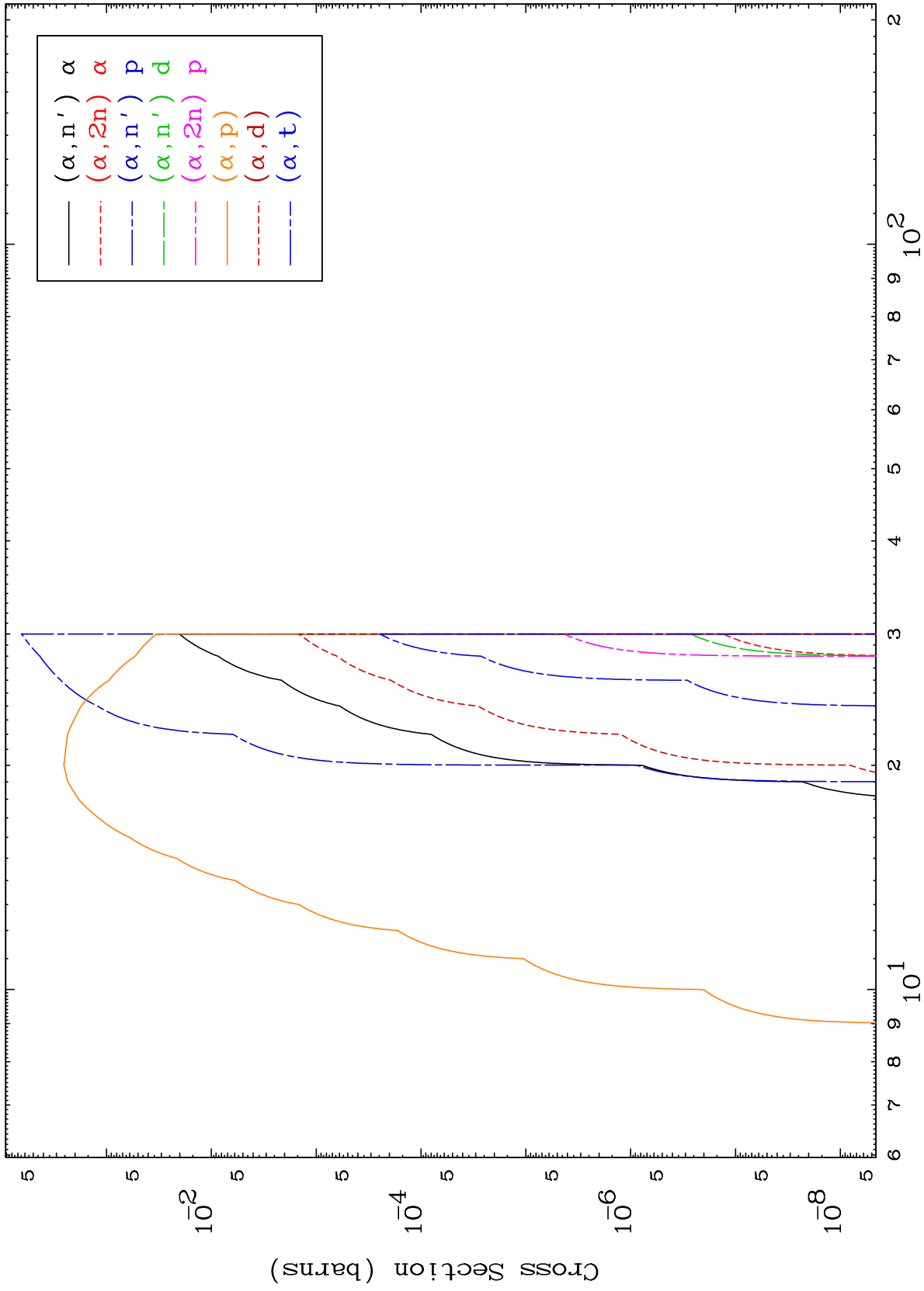
Incident Energy (MeV)

56-Ba-124

MAT 5607

α Charged Particle
0 Kelvin Cross Sections

56-Ba-124



3

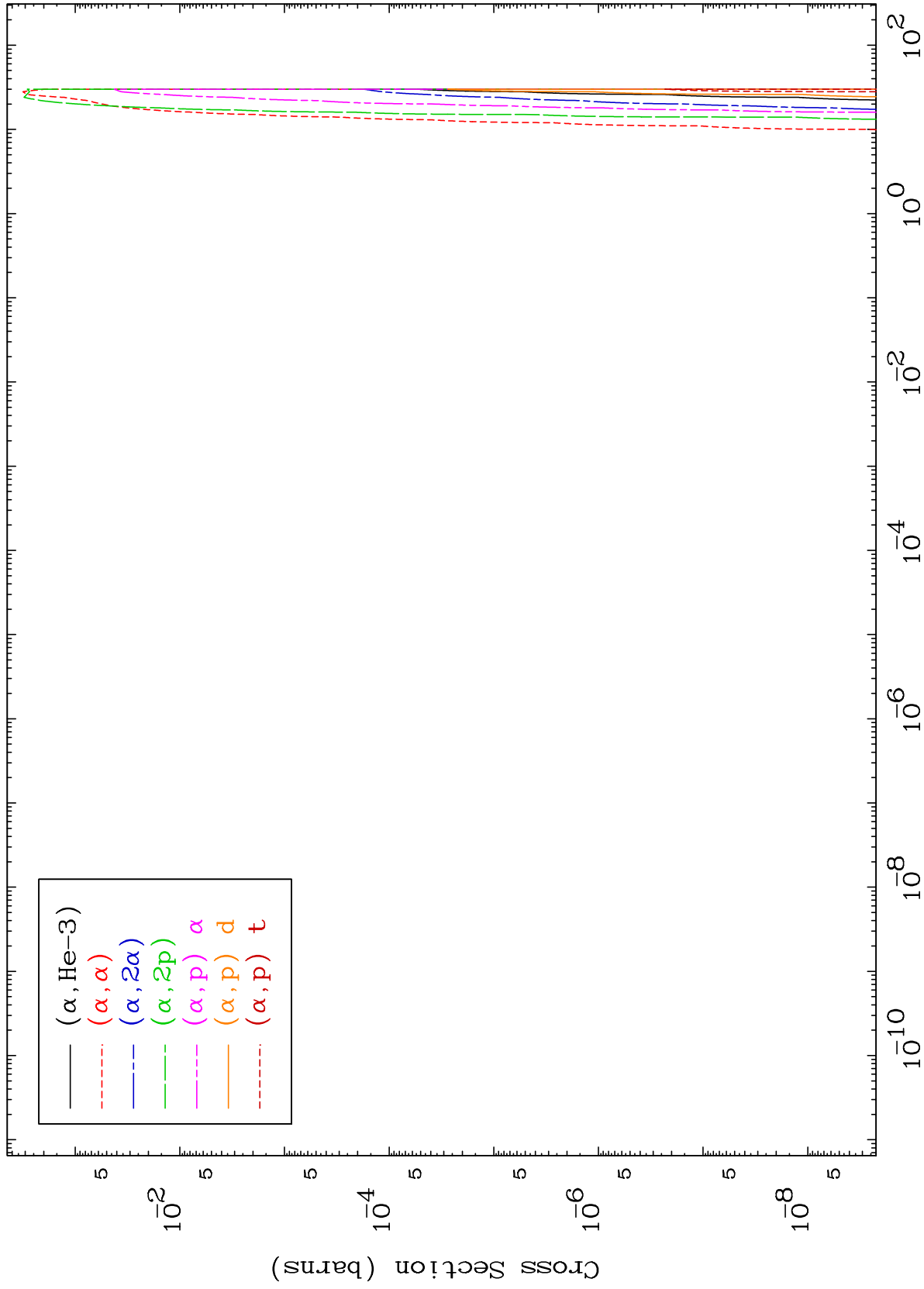
Incident Energy (MeV)

56-Ba-124

MAT 5607

α Charged Particle
0 Kelvin Cross Sections

56-Ba-124

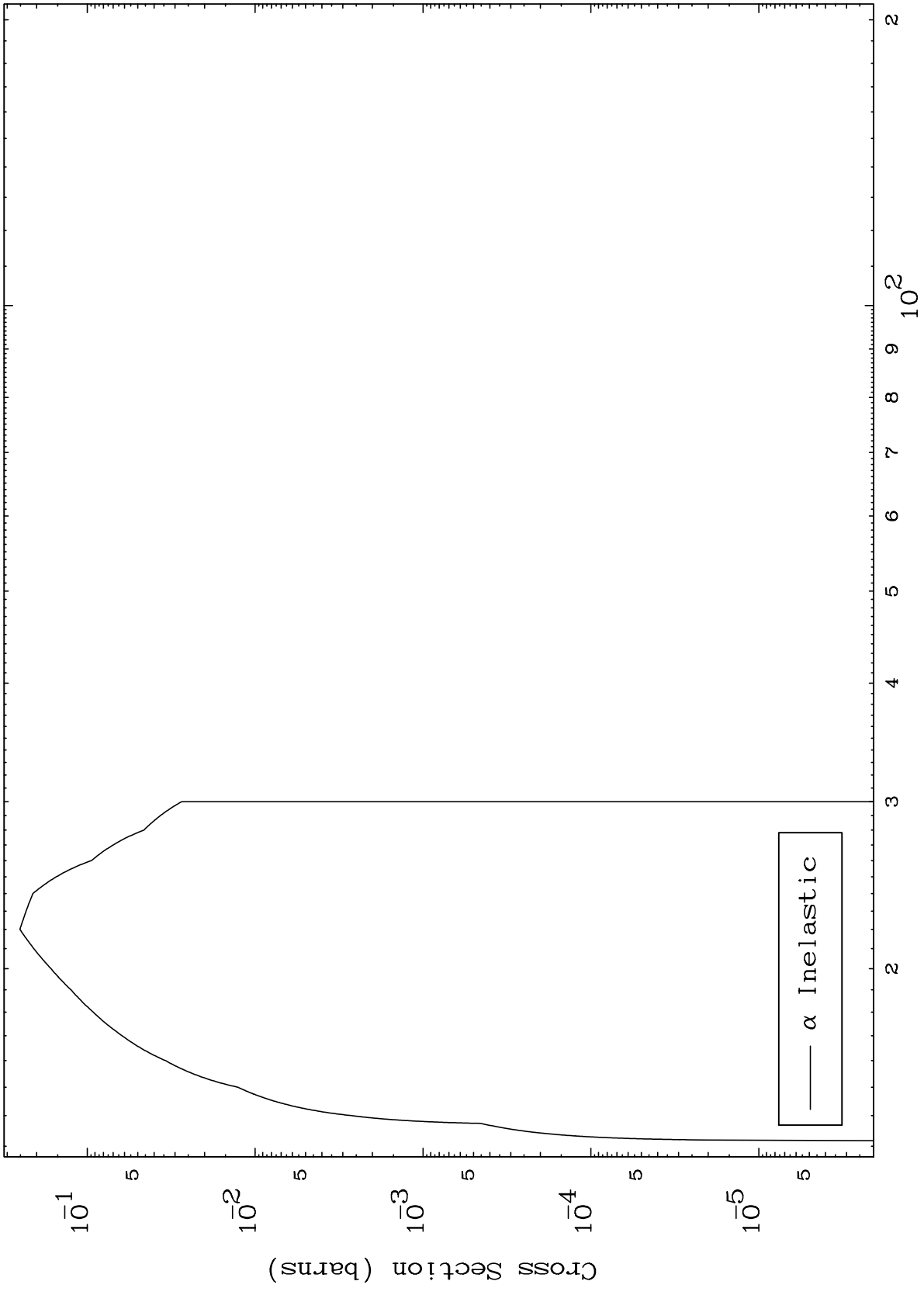


56-Ba-124

MAT 5607

(α, n') Level
0 Kelvin Cross Sections

56-Ba-124



5

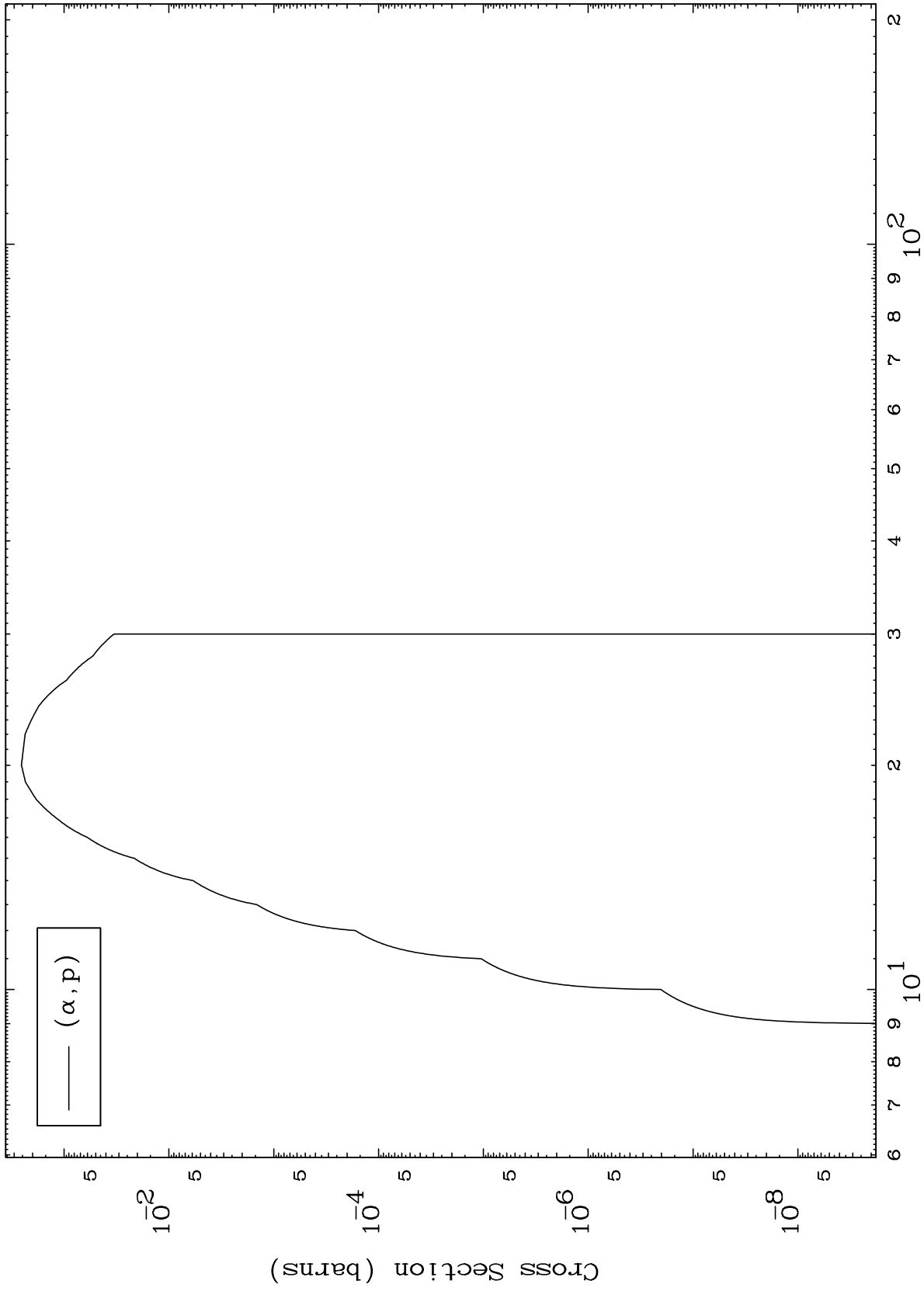
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-124



6

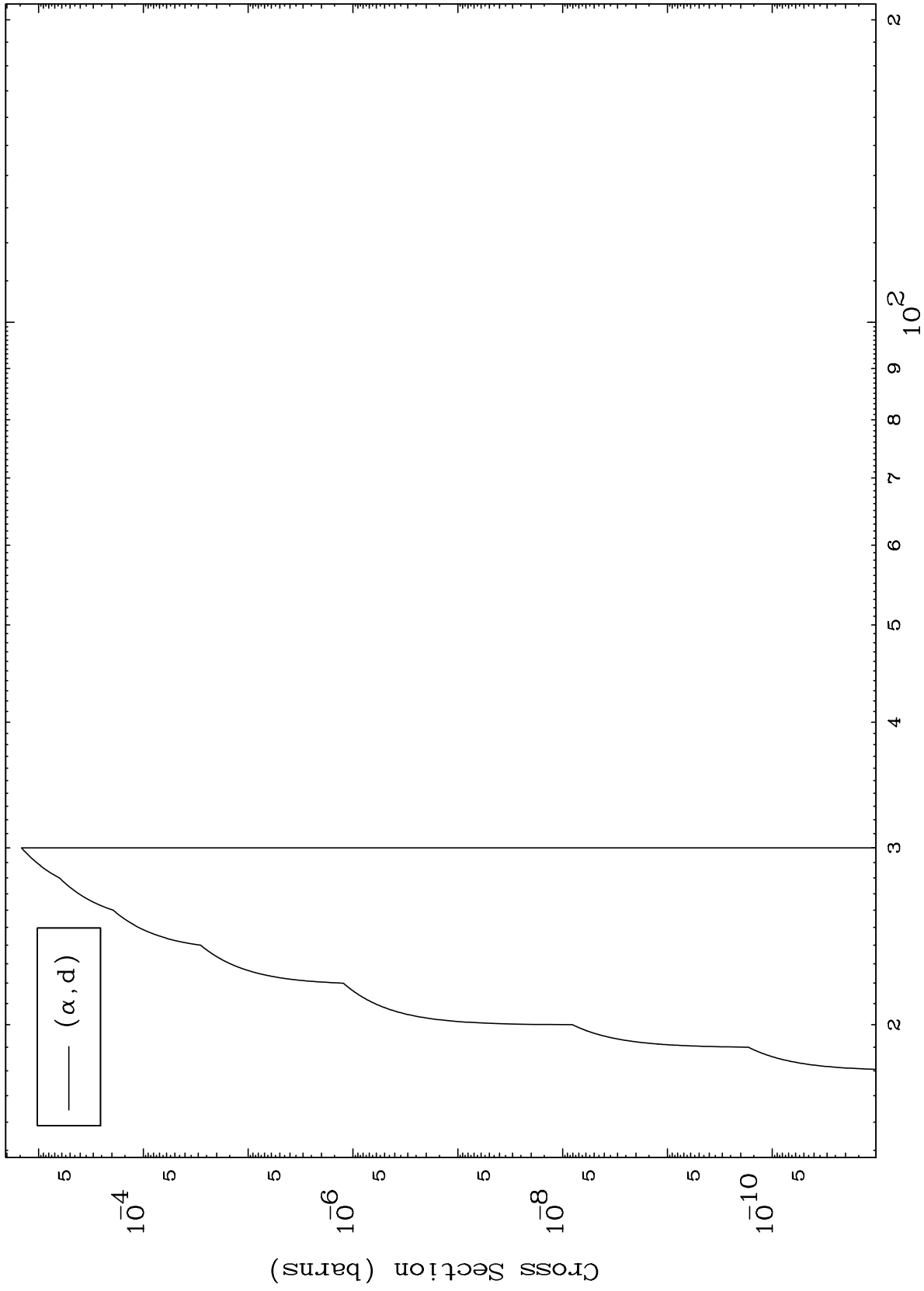
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-124



7

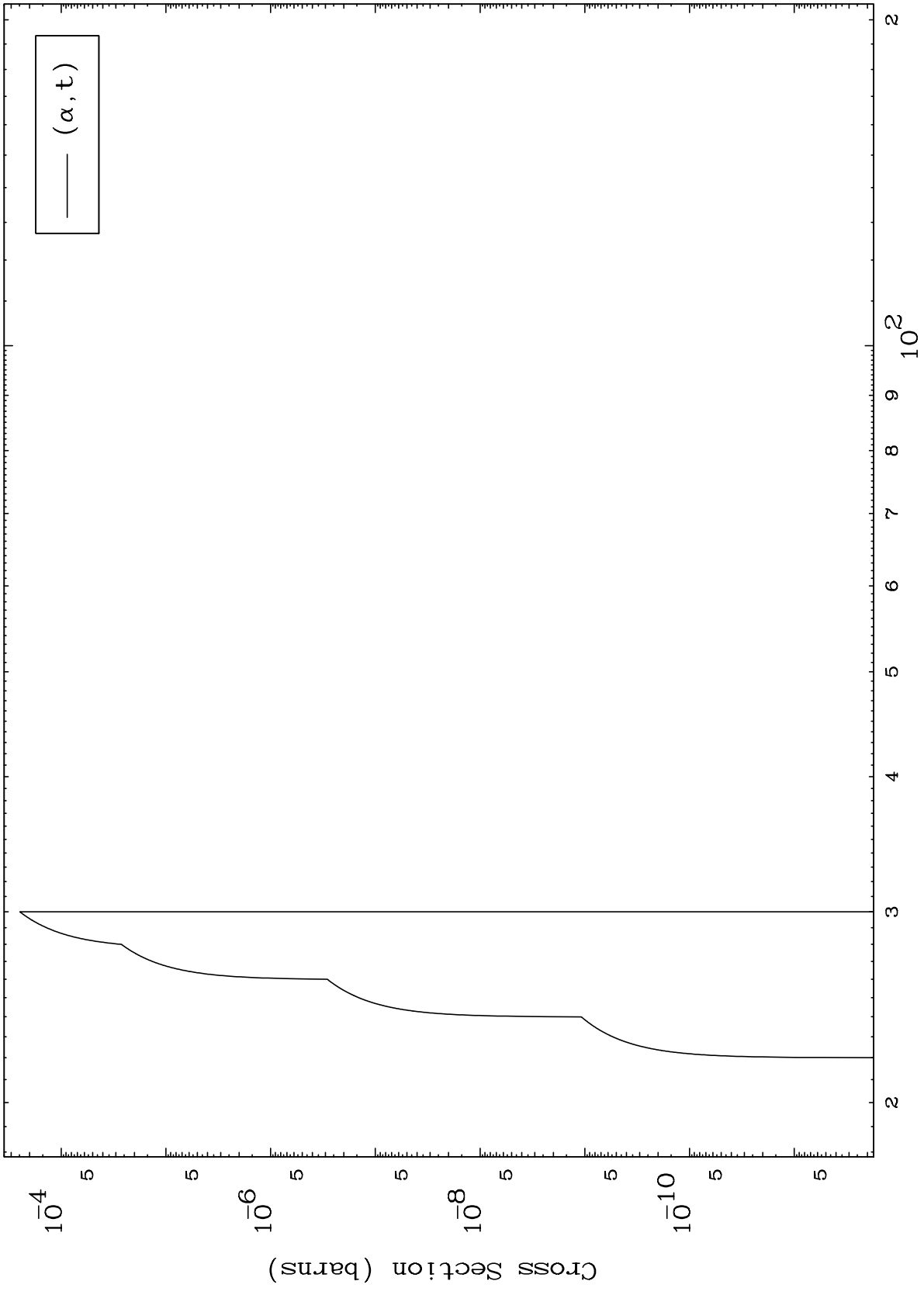
Incident Energy (MeV)

56-Ba-124

MAT 5607

(α, t) Levels
0 Kelvin Cross Sections

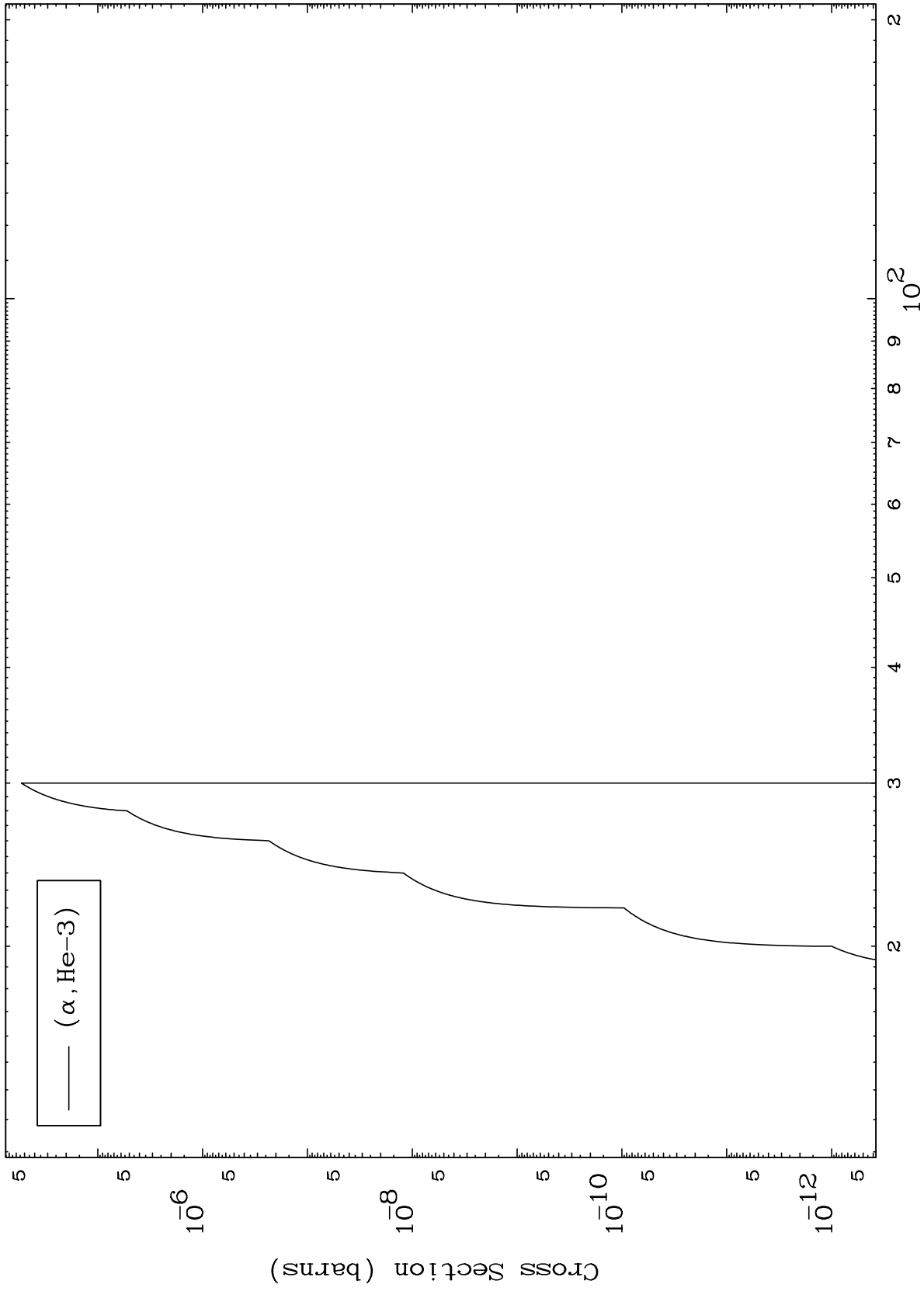
56-Ba-124



8

Incident Energy (MeV)

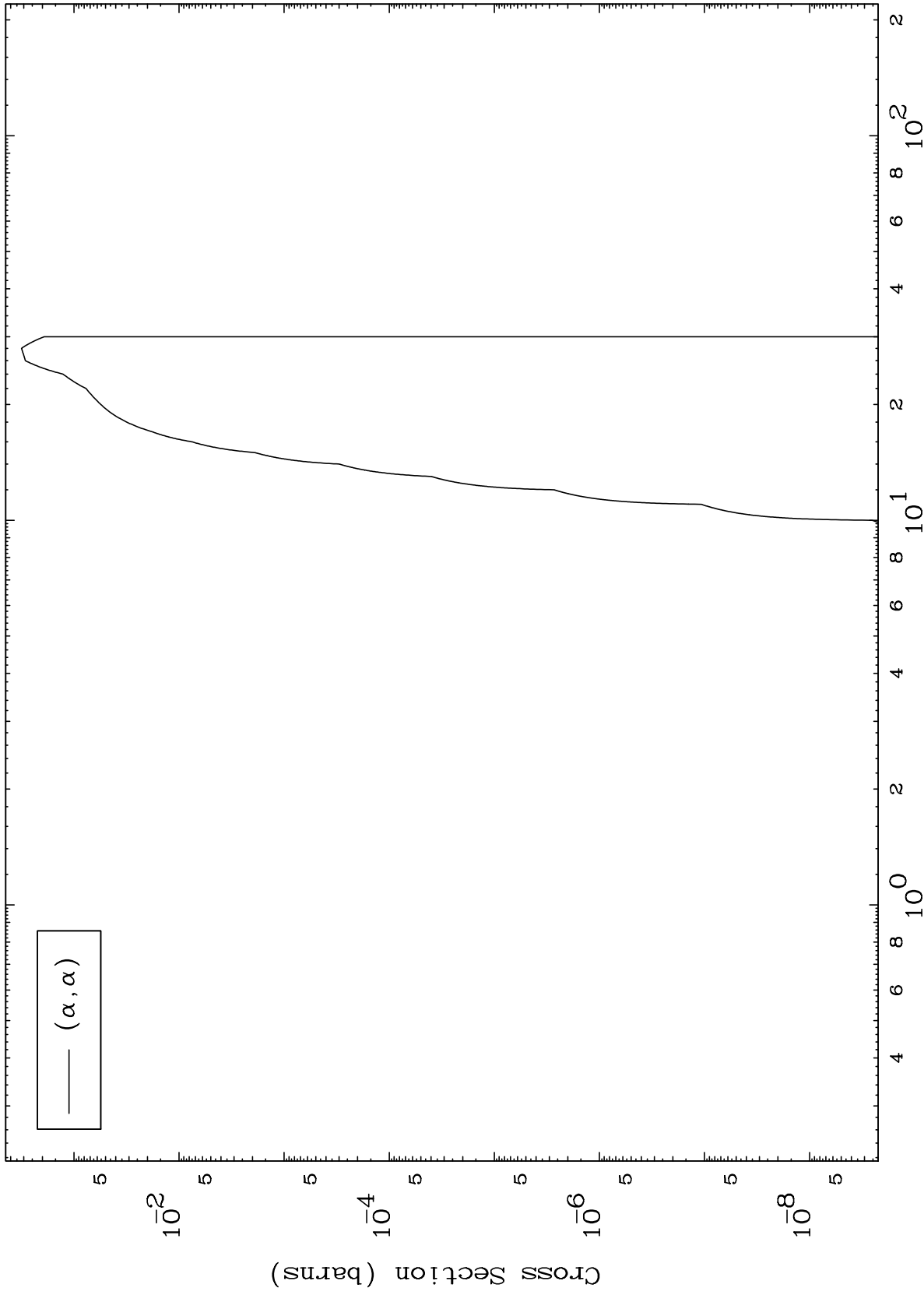
56-Ba-124



MAT 5607

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-124



10

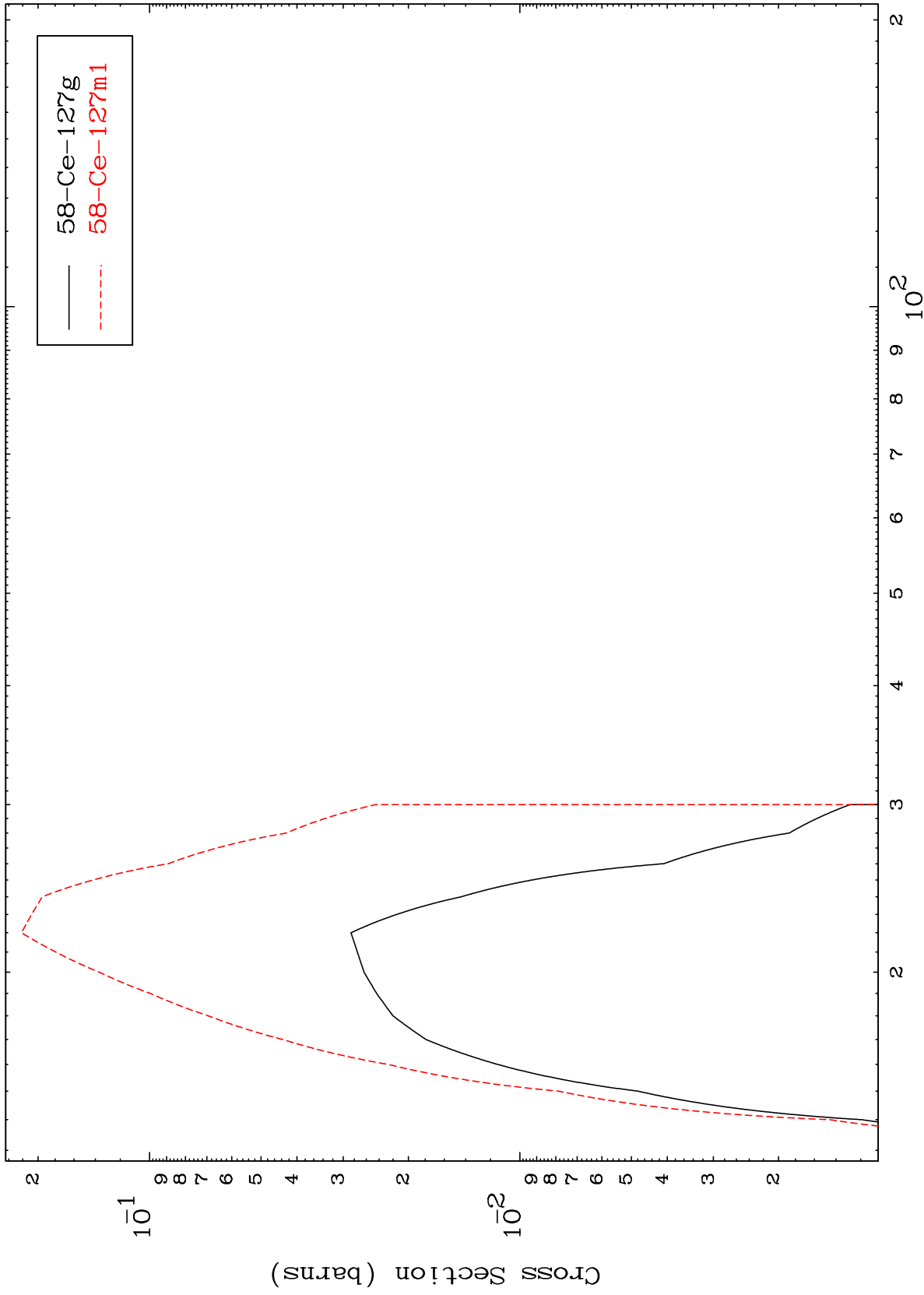
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

α Inelastic
Radionuclide Production Cross Section



11

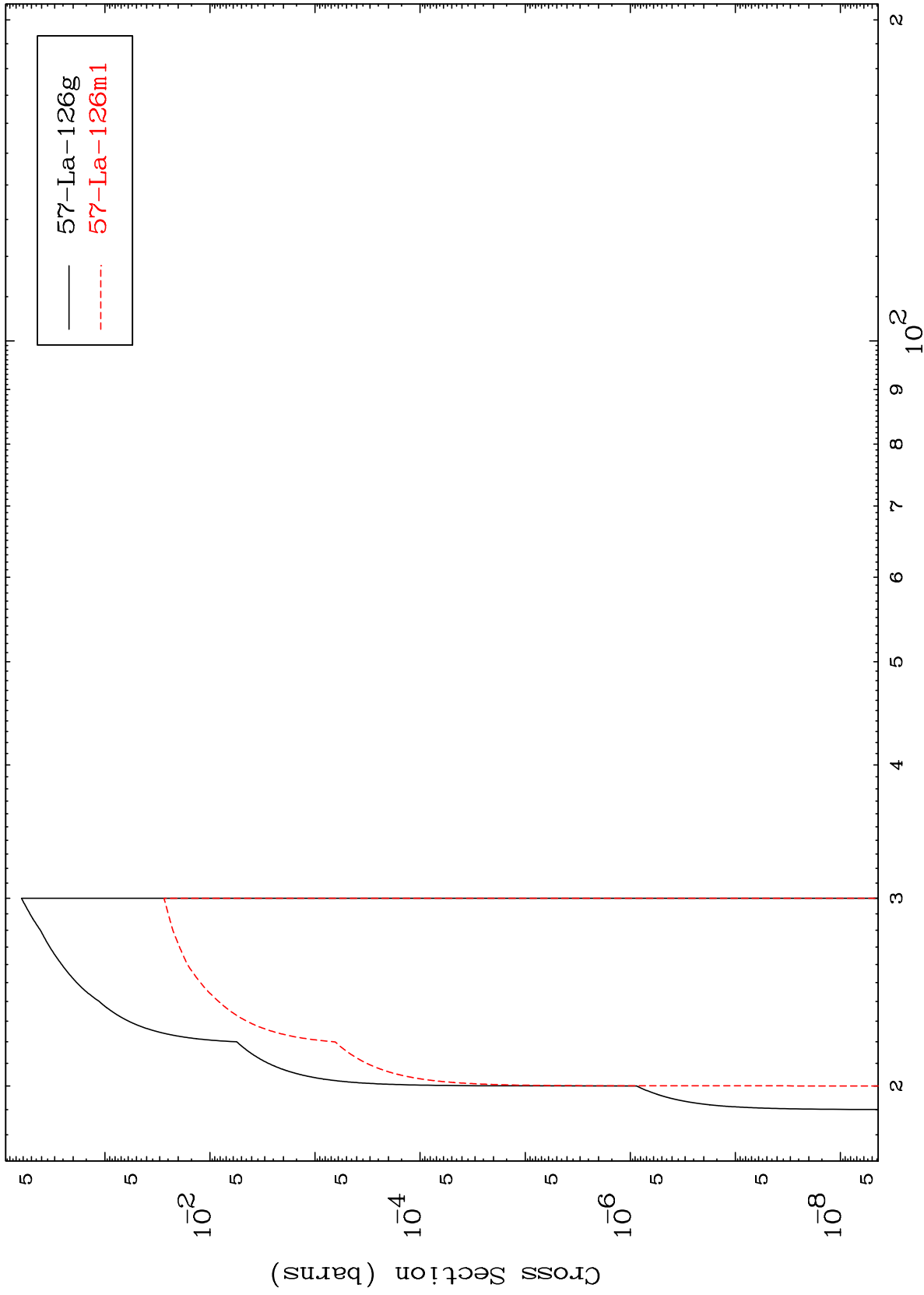
56-Ba-124

MAT 5607

(α, n') p

56-Ba-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

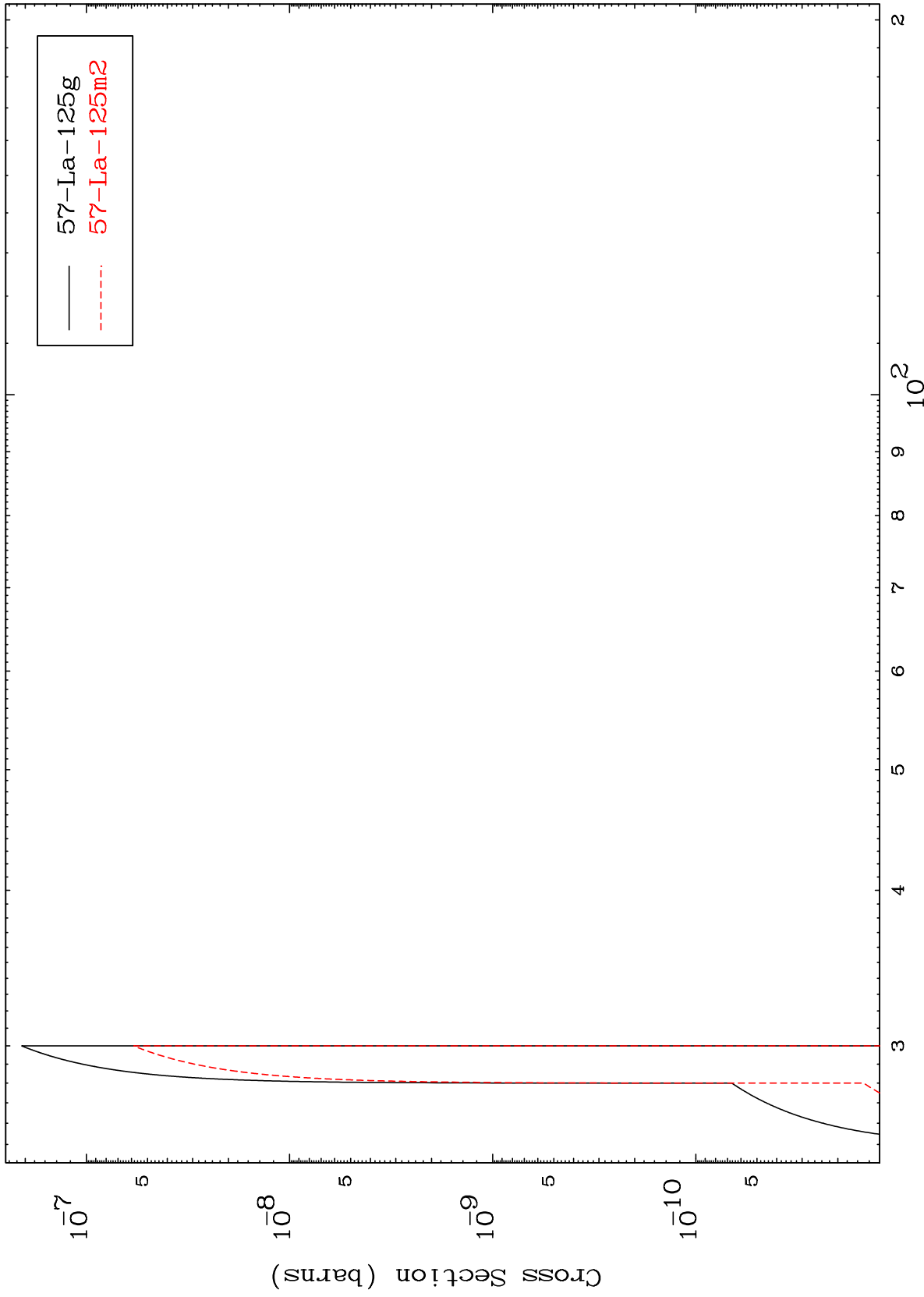
56-Ba-124

MAT 5607

(α, n') d

56-Ba-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

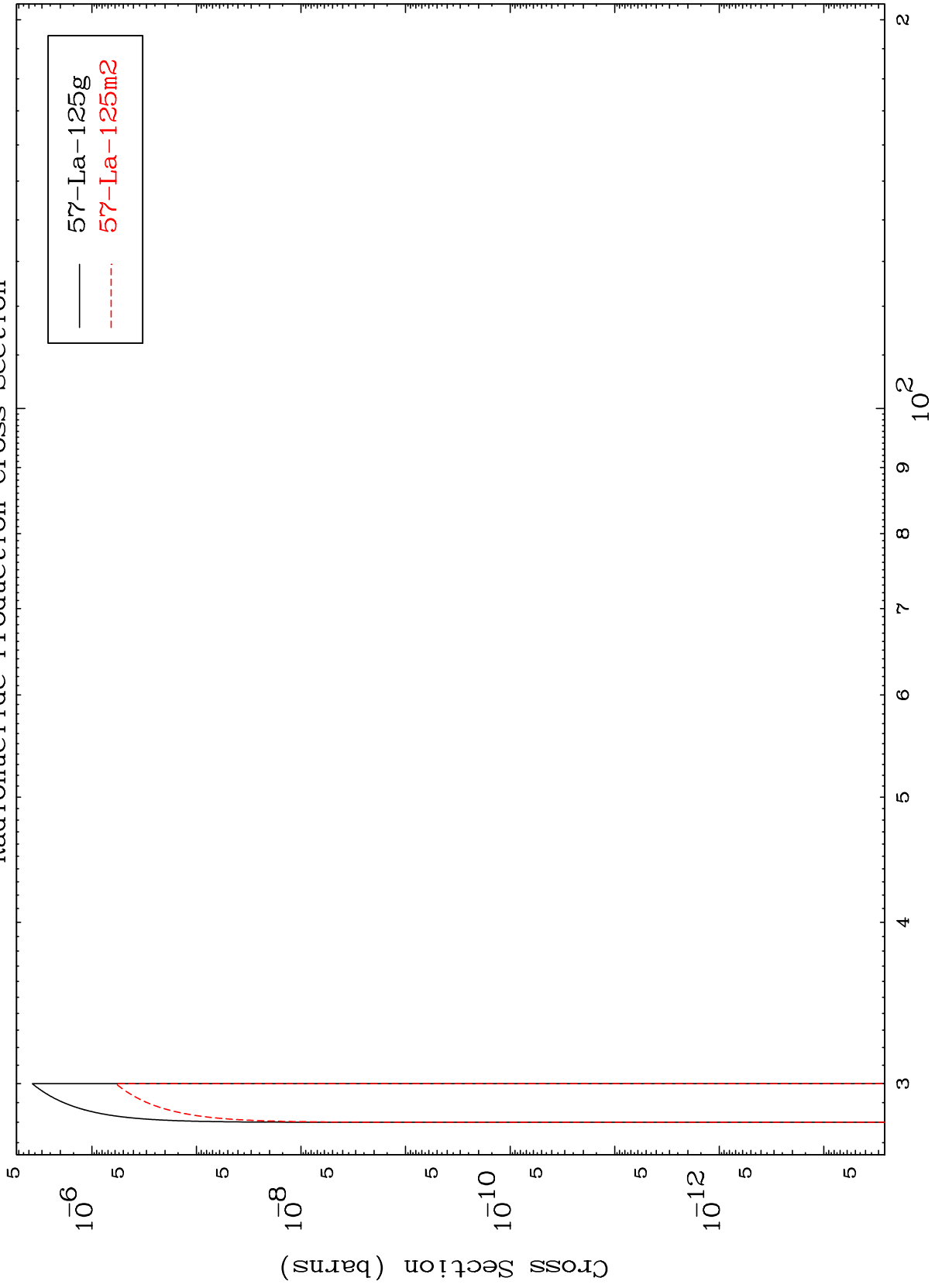
56-Ba-124

MAT 5607

($\alpha, 2n$) p

56-Ba-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

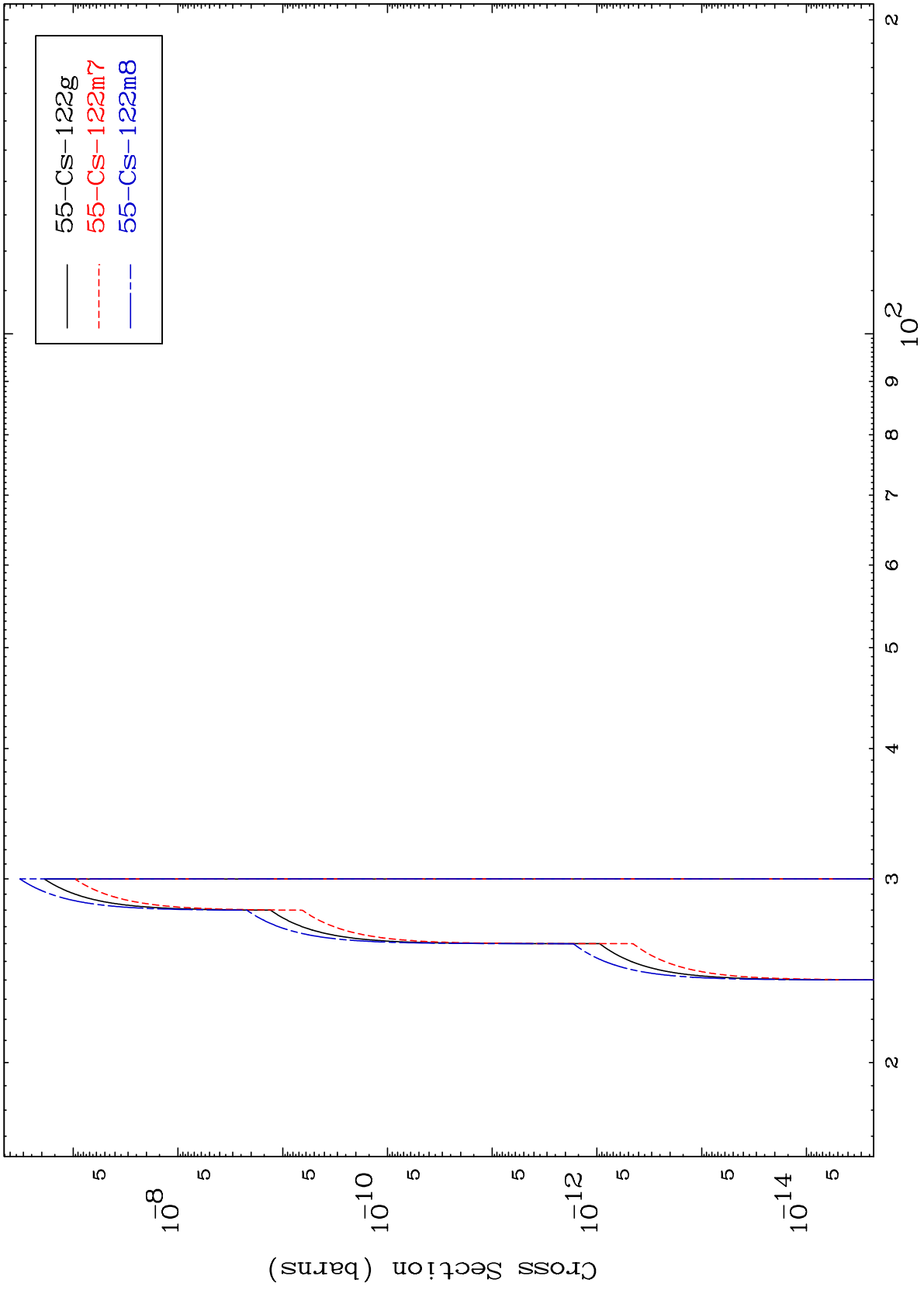
56-Ba-124

MAT 5607

(α, n') p α

56-Ba-124

Radionuclide Production Cross Section



15

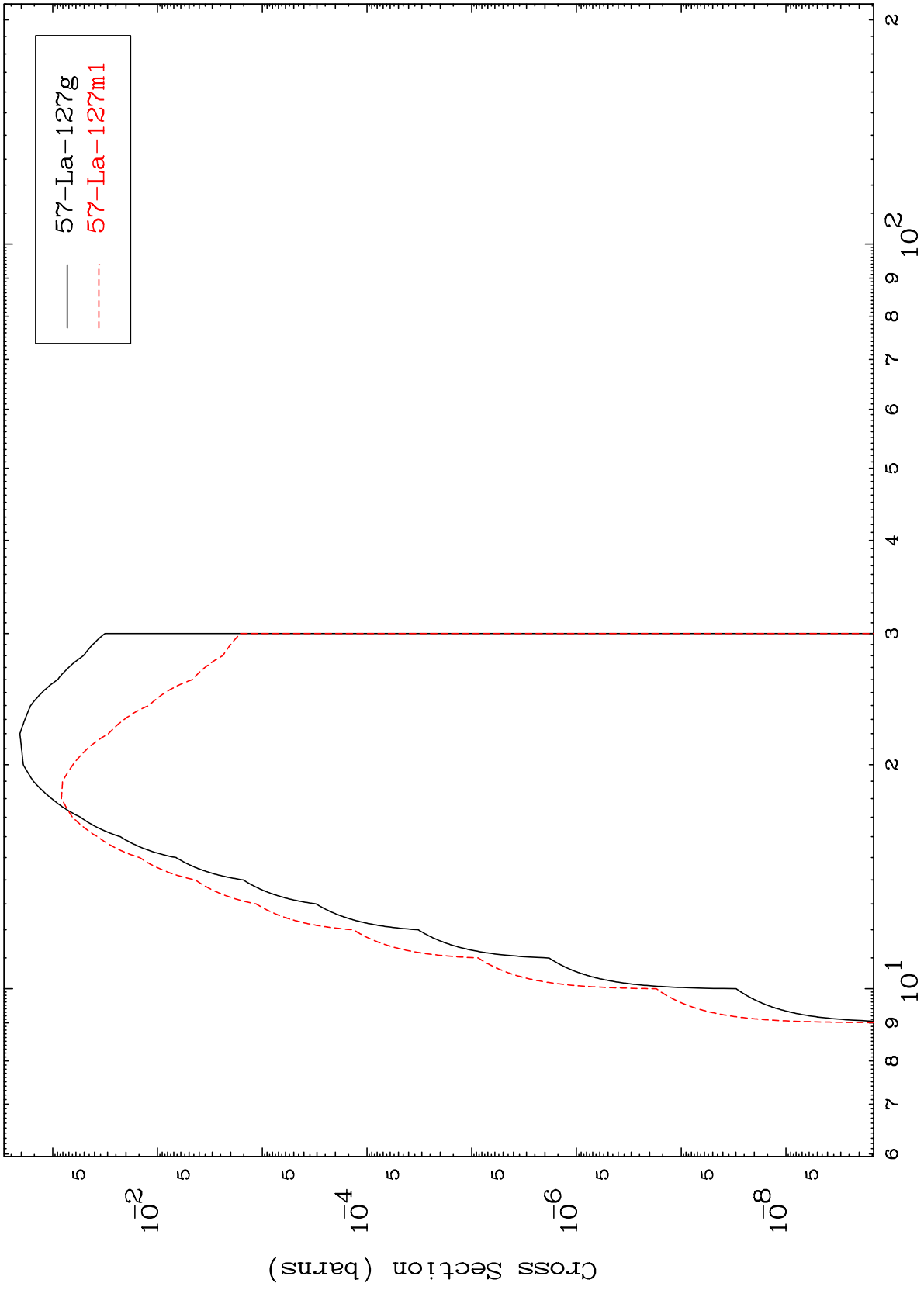
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

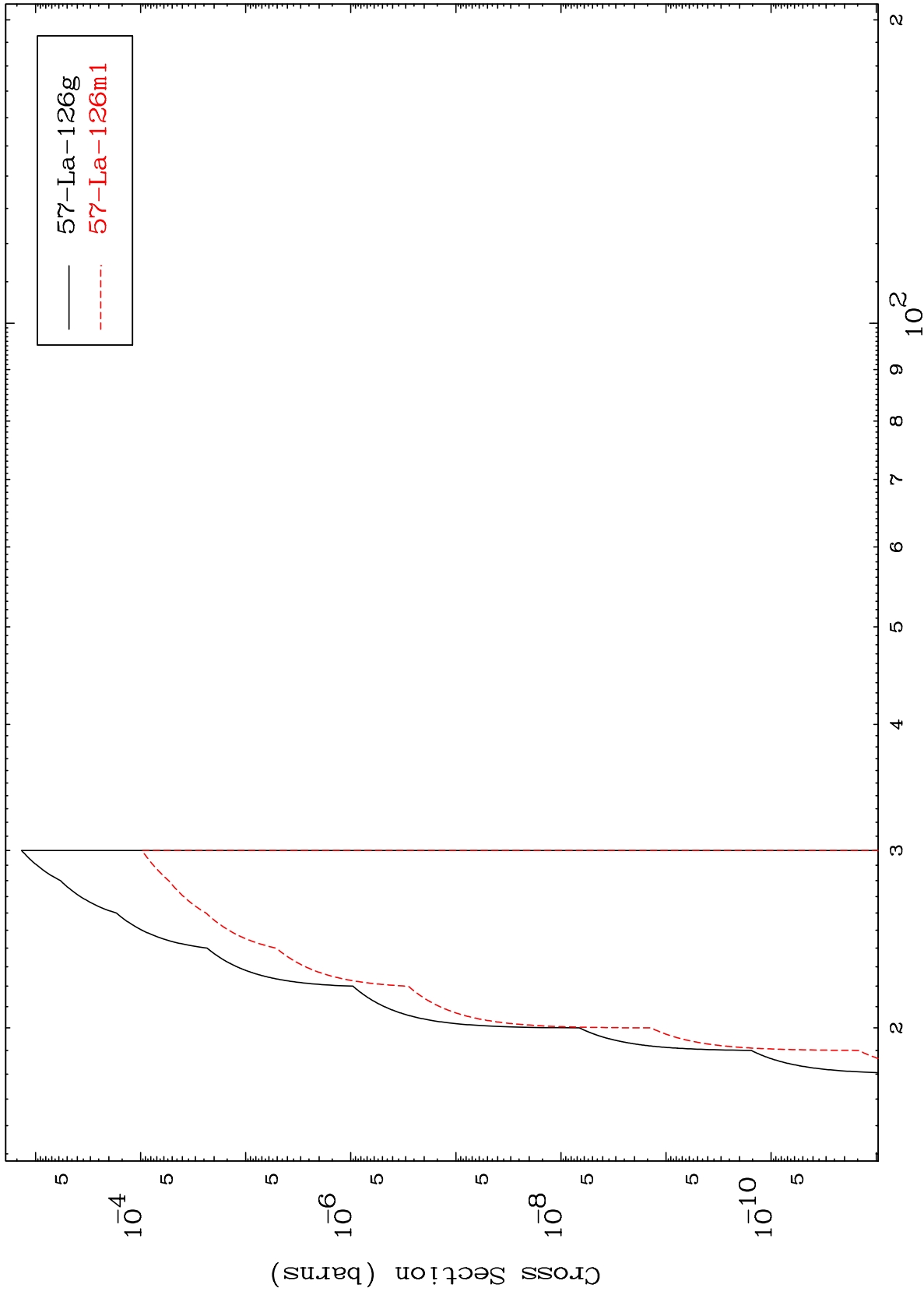
56-Ba-124

MAT 5607

(α, d)

56-Ba-124

Radionuclide Production Cross Section



17

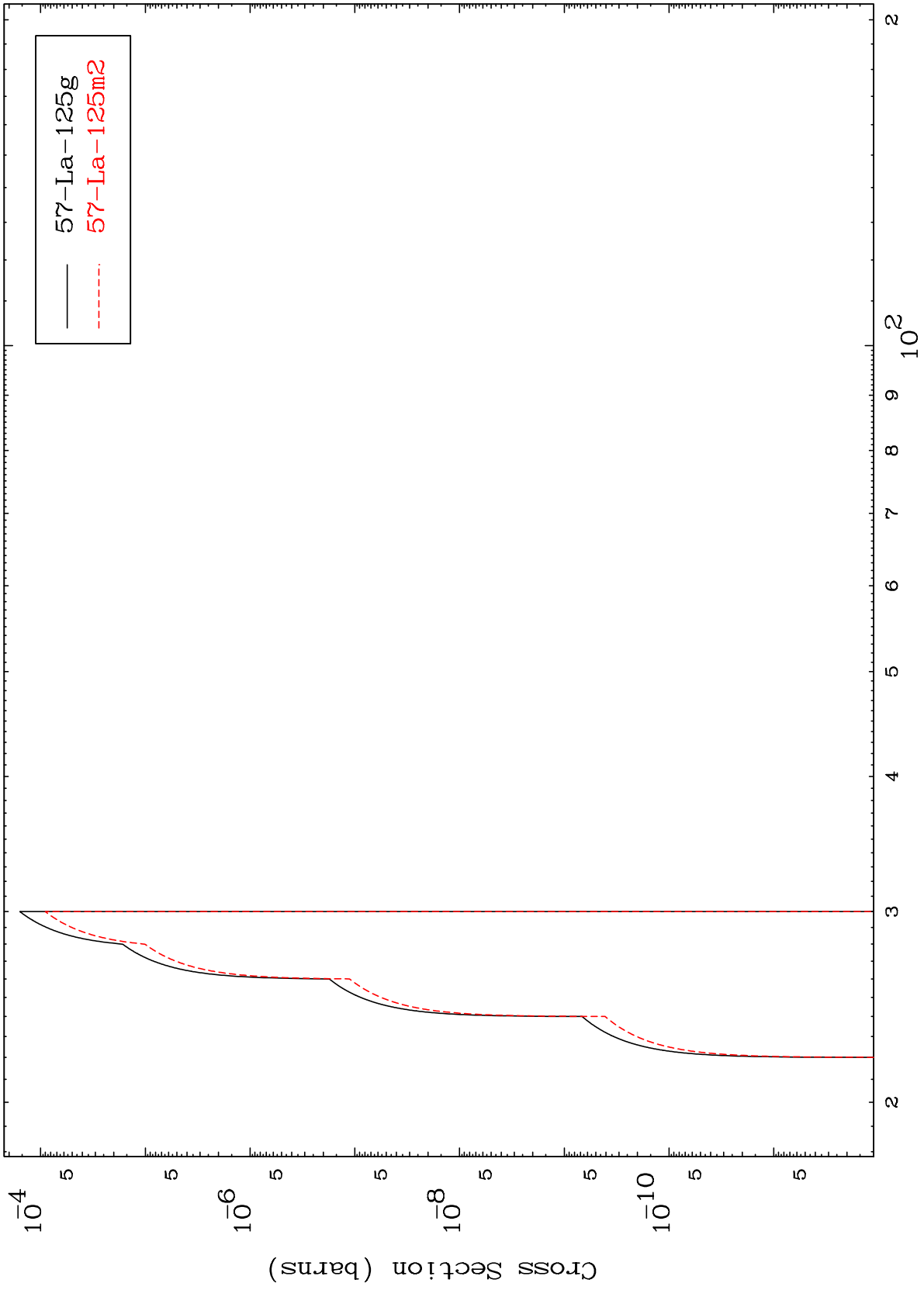
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(α, t)
Radionuclide Production Cross Section



18

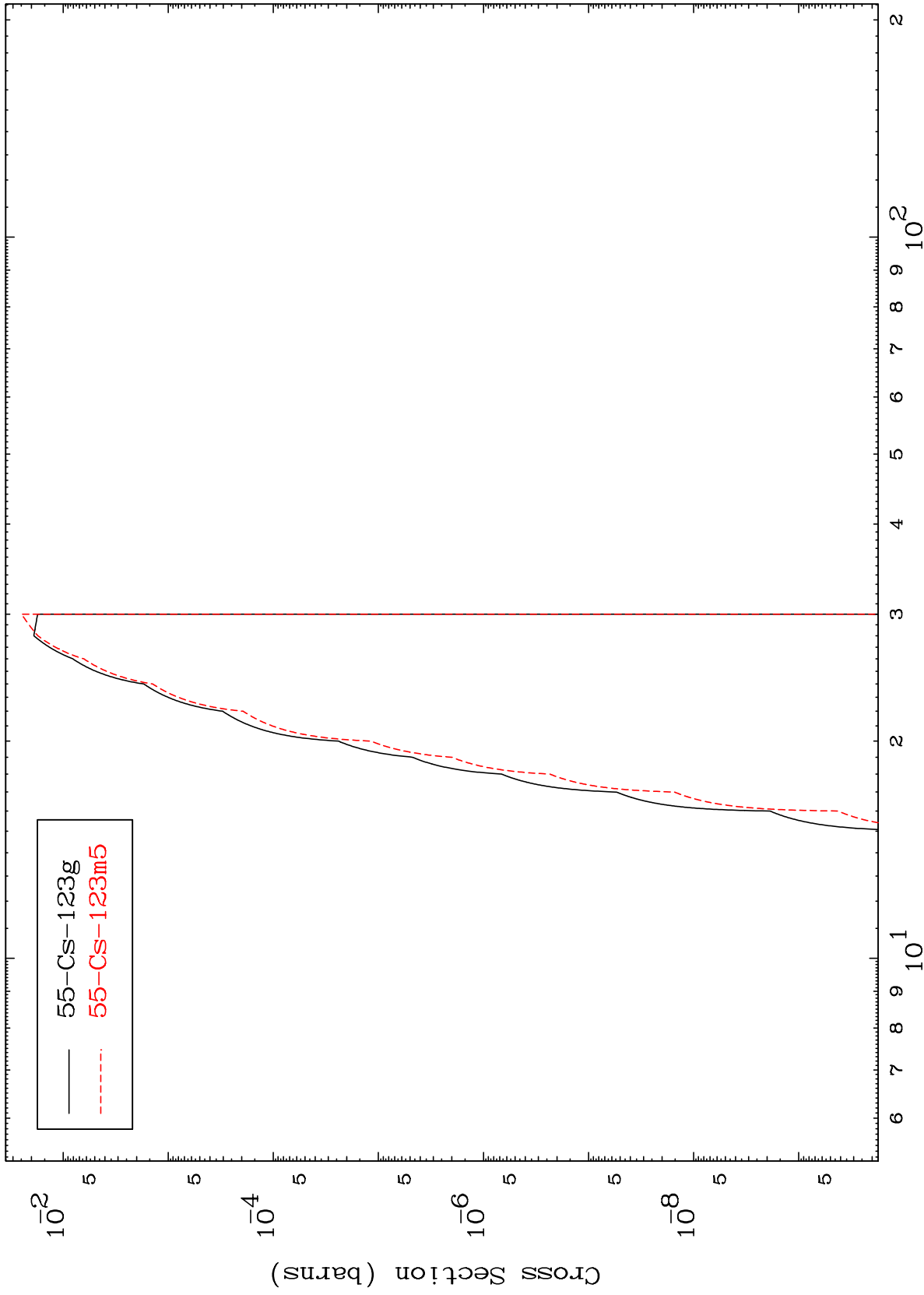
56-Ba-124

MAT 5607

(α, p) α

56-Ba-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

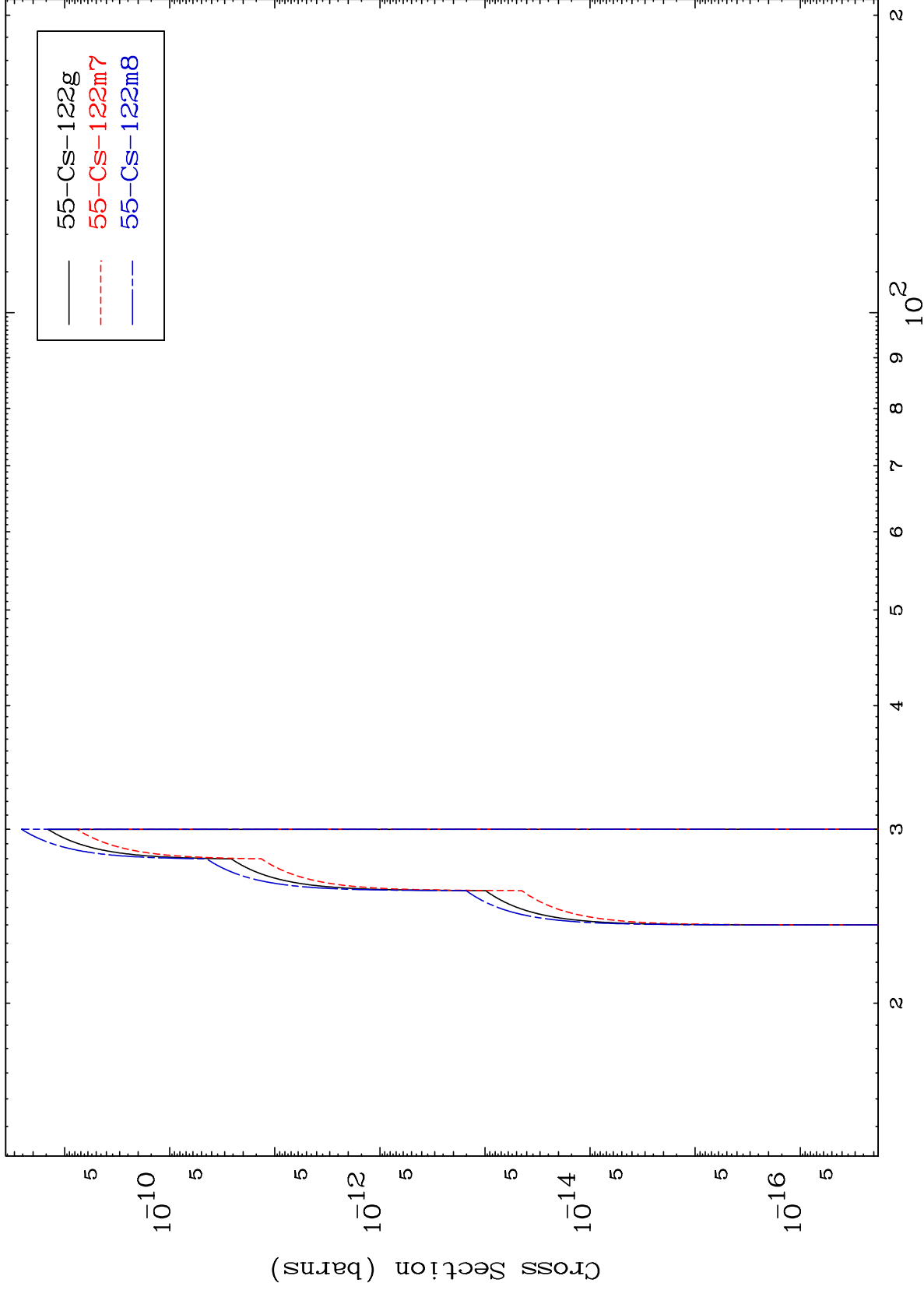
56-Ba-124

MAT 5607

(α, d) α

56-Ba-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-124