

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

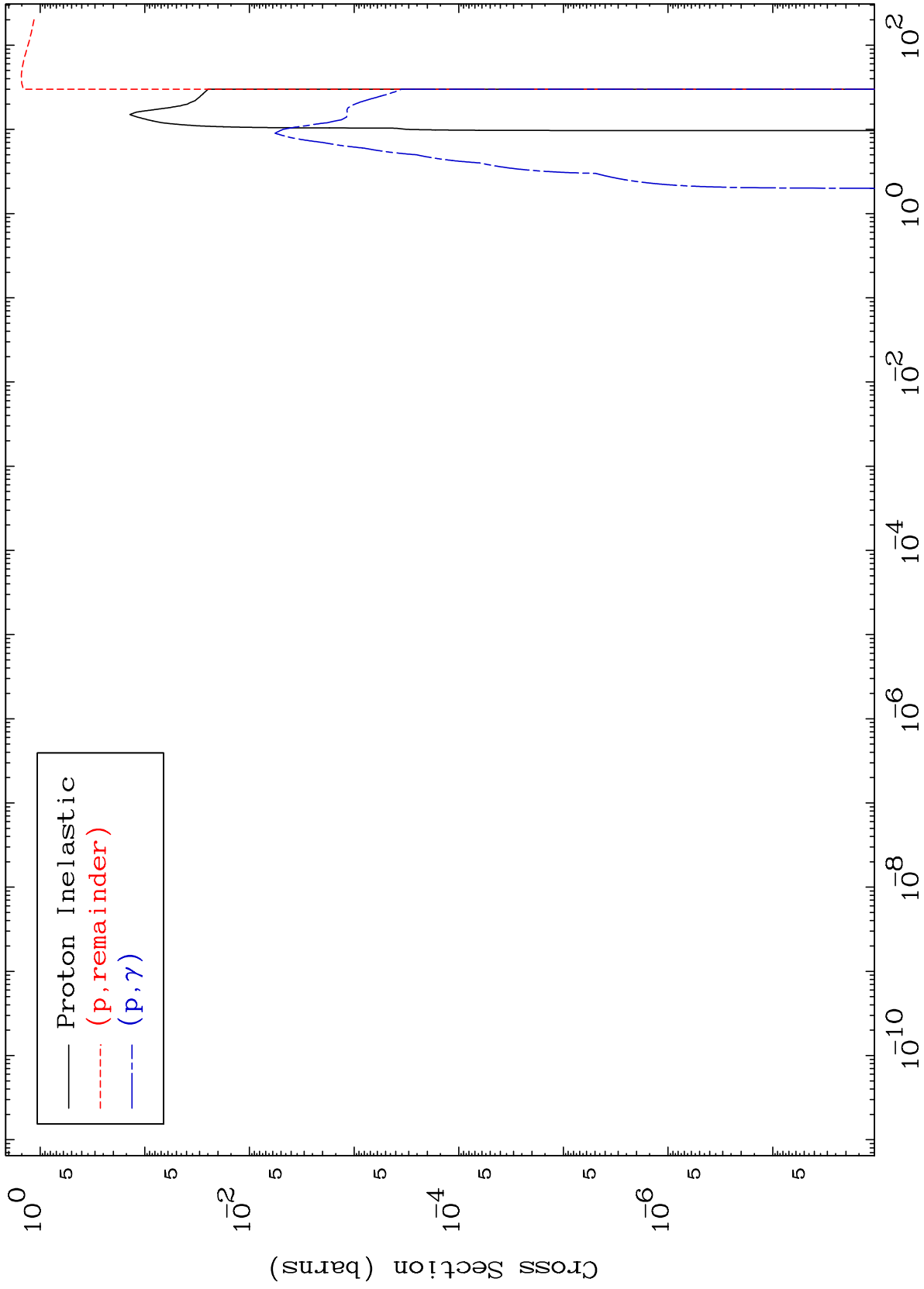
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5607

Proton Major
0 Kelvin Cross Sections

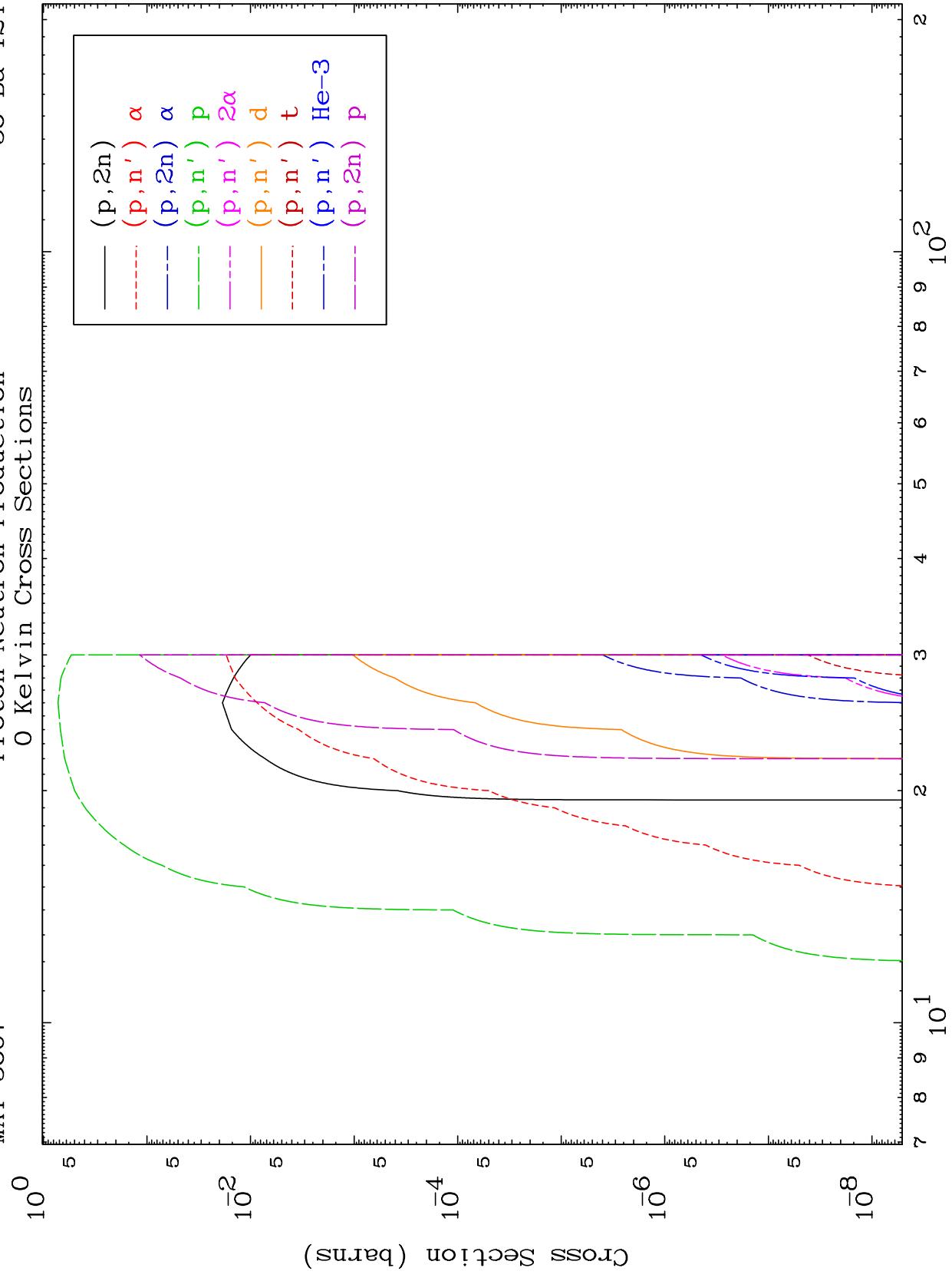
56-Ba-124



MAT 5607

Proton Neutron Production
0 Kelvin Cross Sections

56-Ba-124



2

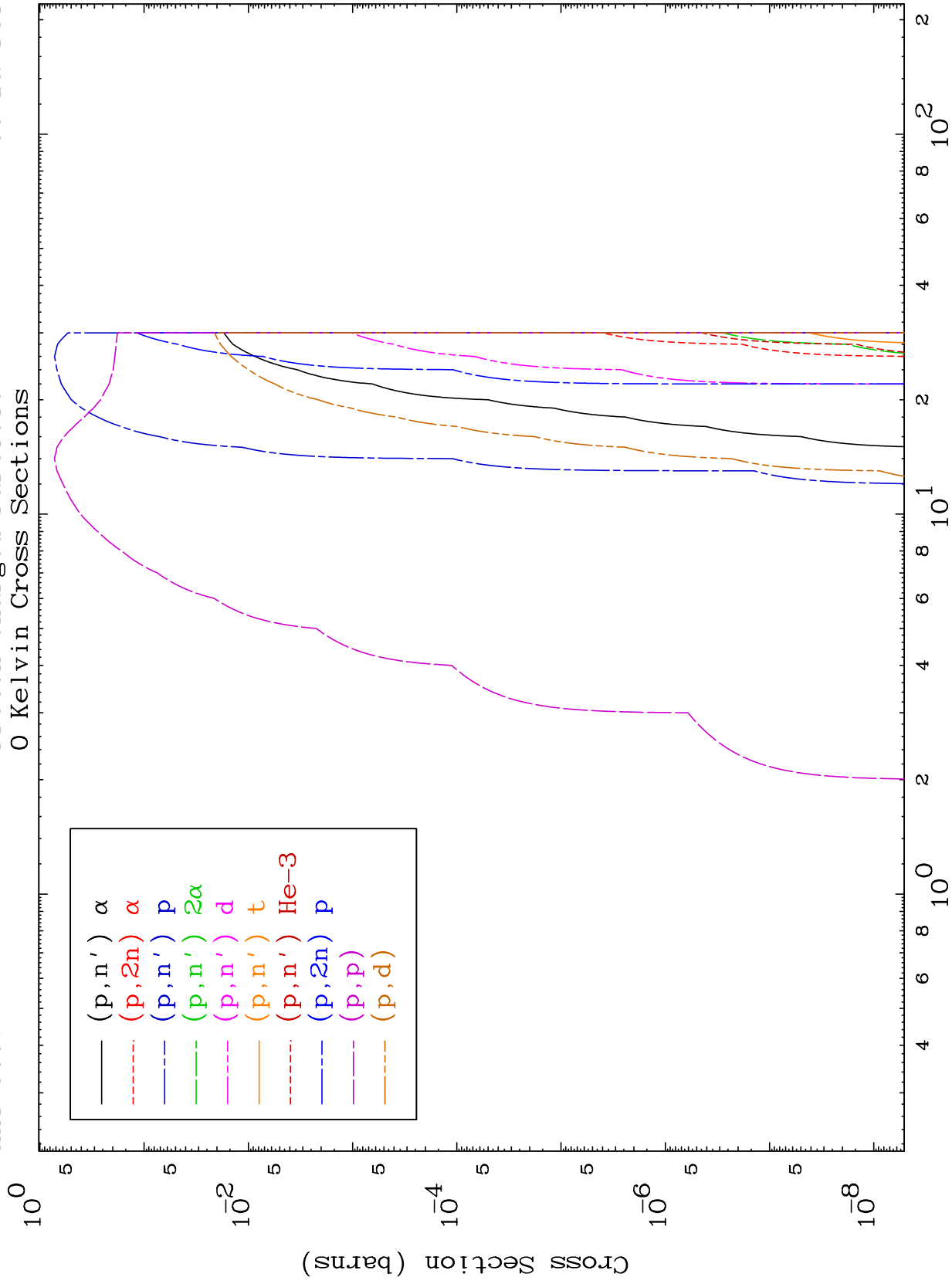
Incident Energy (MeV)

56-Ba-124

MAT 5607

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-124



3

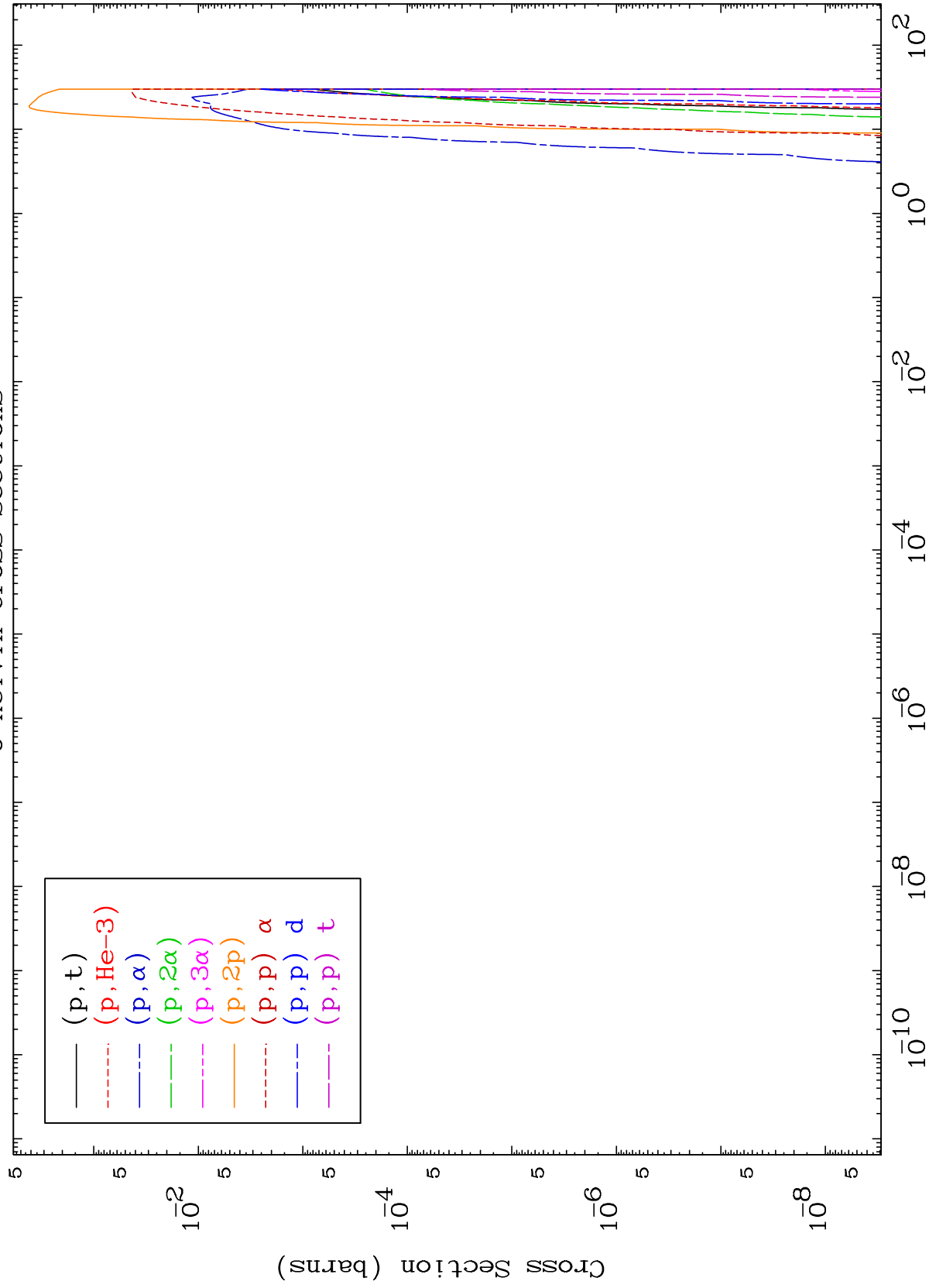
Incident Energy (MeV)

56-Ba-124

MAT 5607

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-124

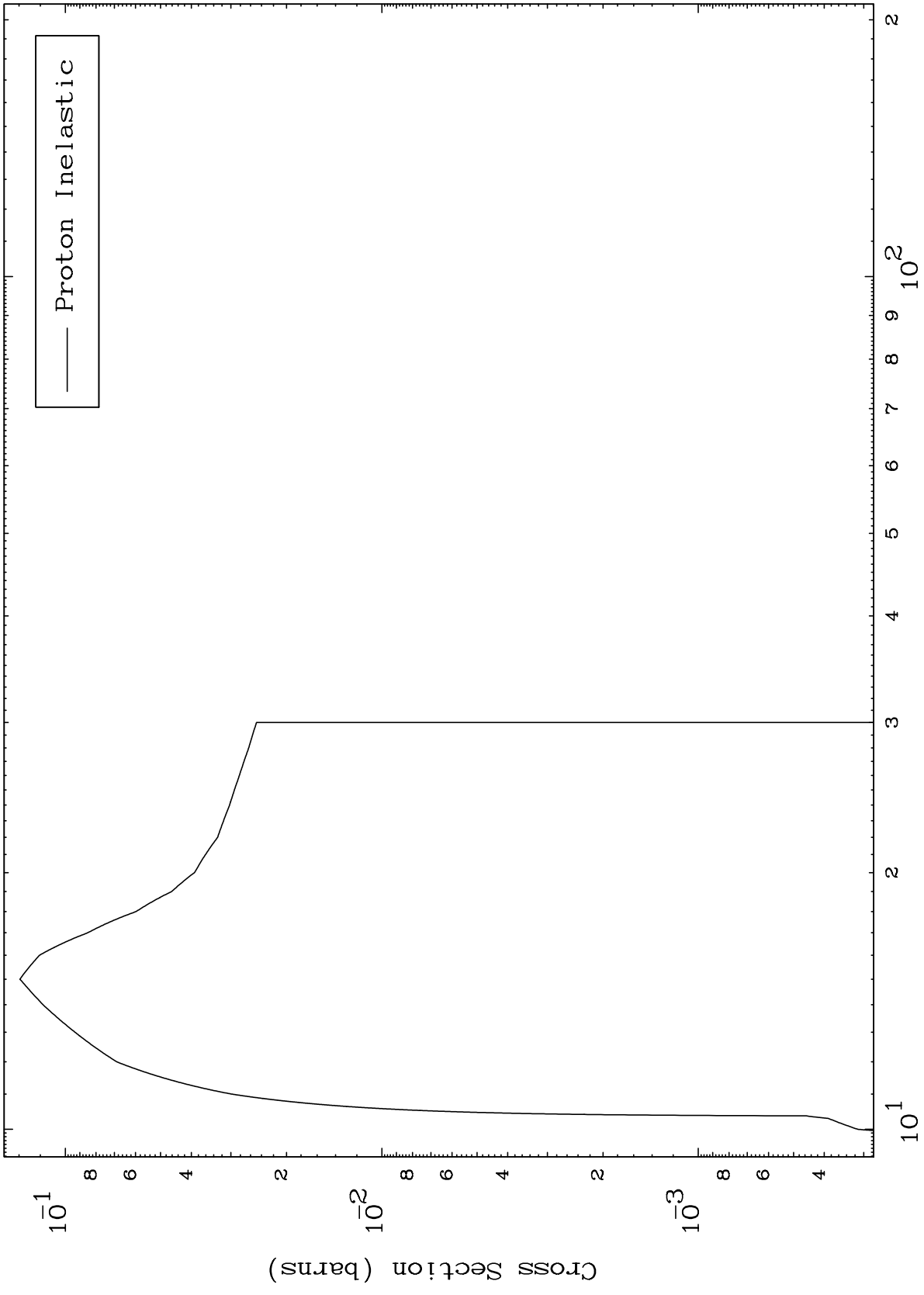


56-Ba-124

MAT 5607

(p,n') Level
0 Kelvin Cross Sections

56-Ba-124



56-Ba-124

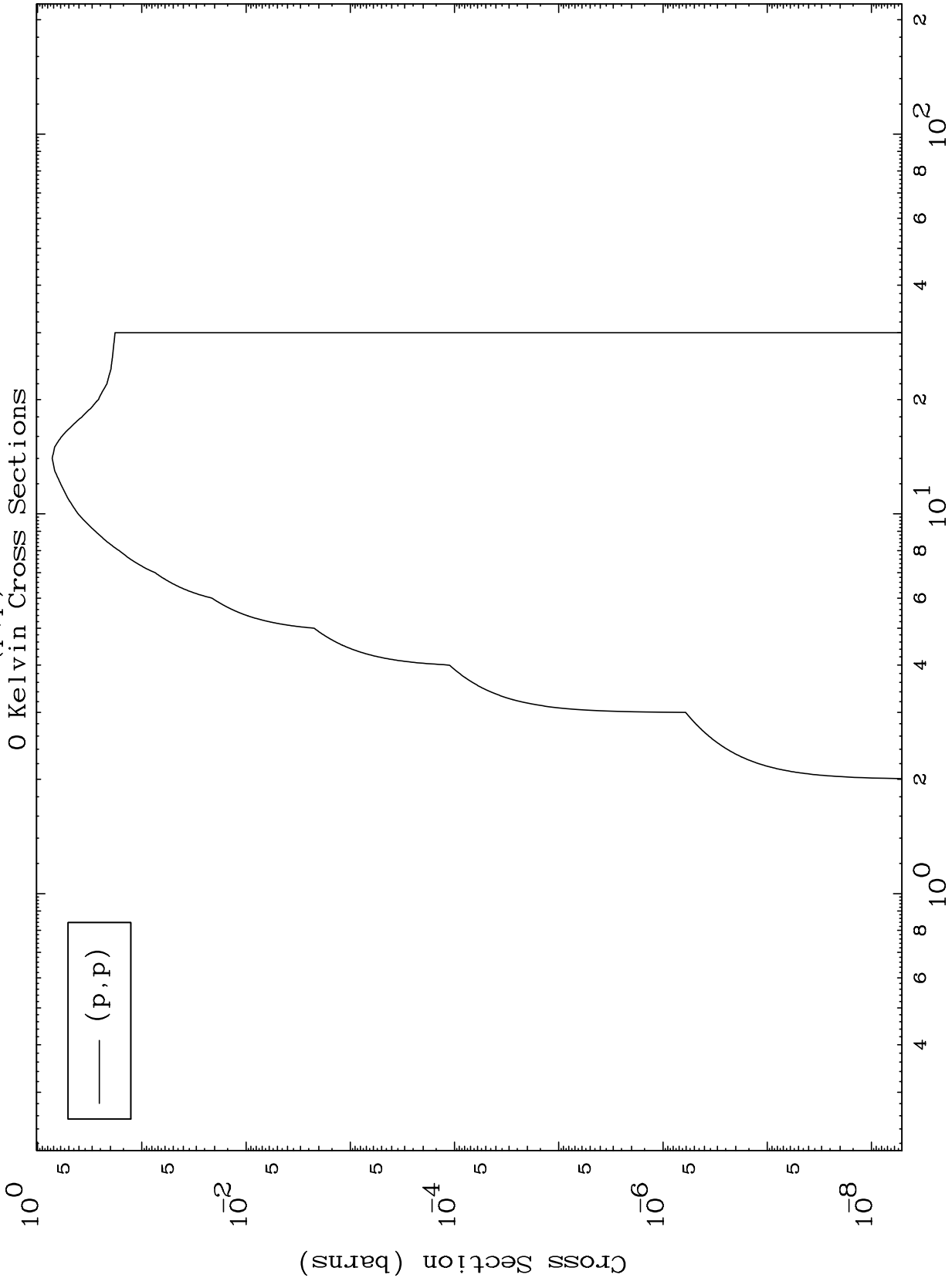
Incident Energy (MeV)

5

MAT 5607

56-Ba-124

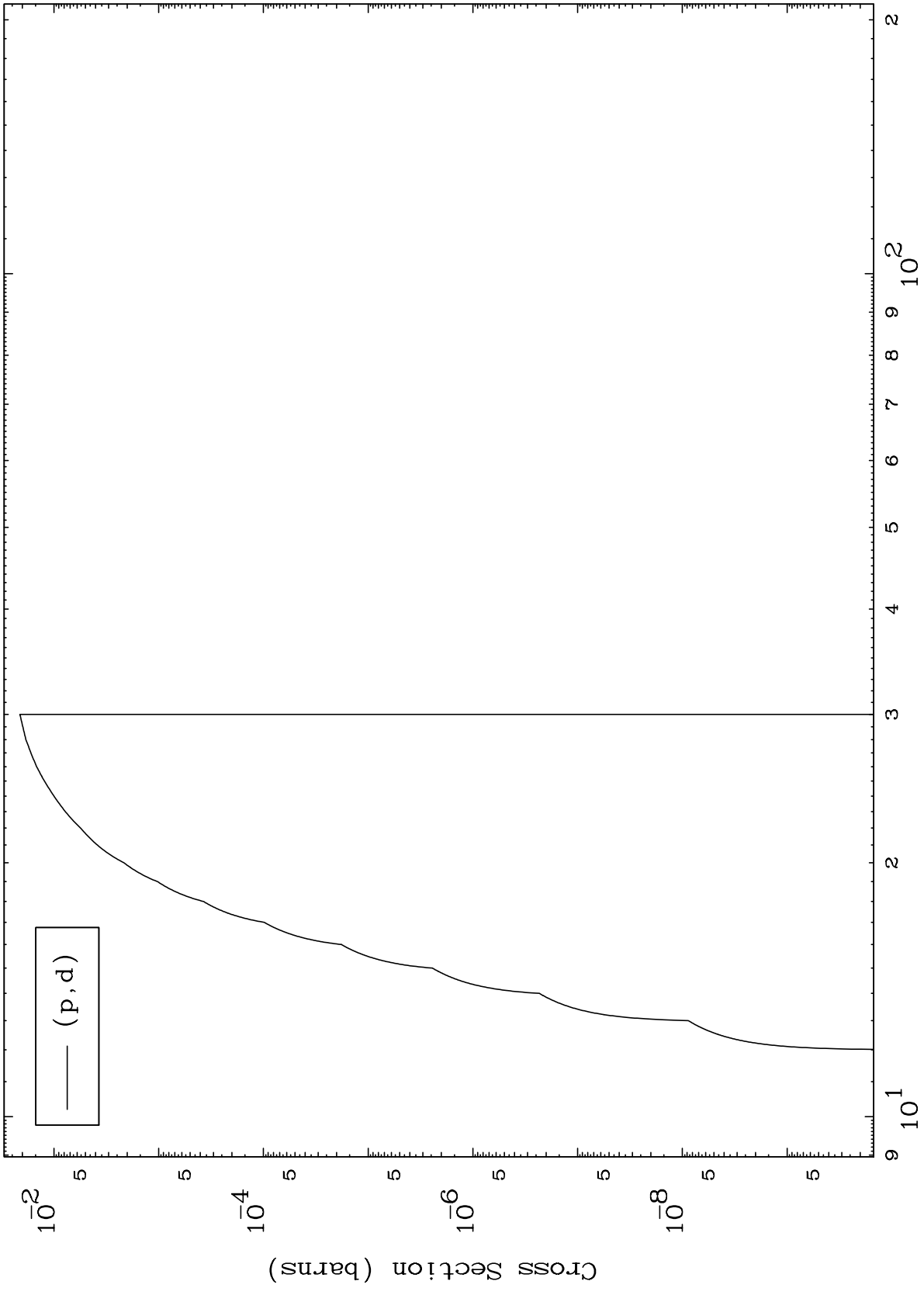
(p,p) Levels
0 Kelvin Cross Sections



MAT 5607

(p,d) Levels
0 Kelvin Cross Sections

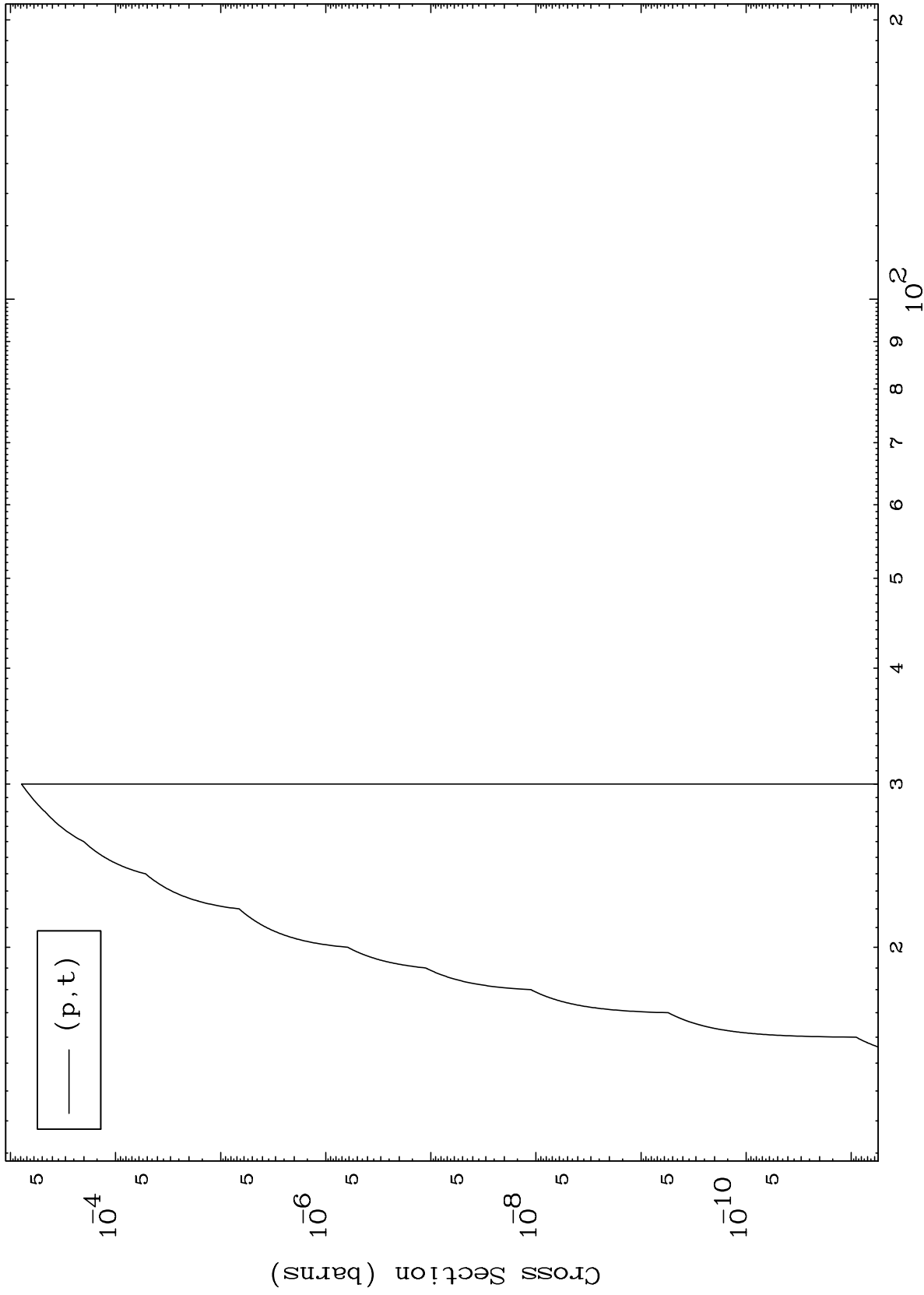
56-Ba-124



7

Incident Energy (MeV)

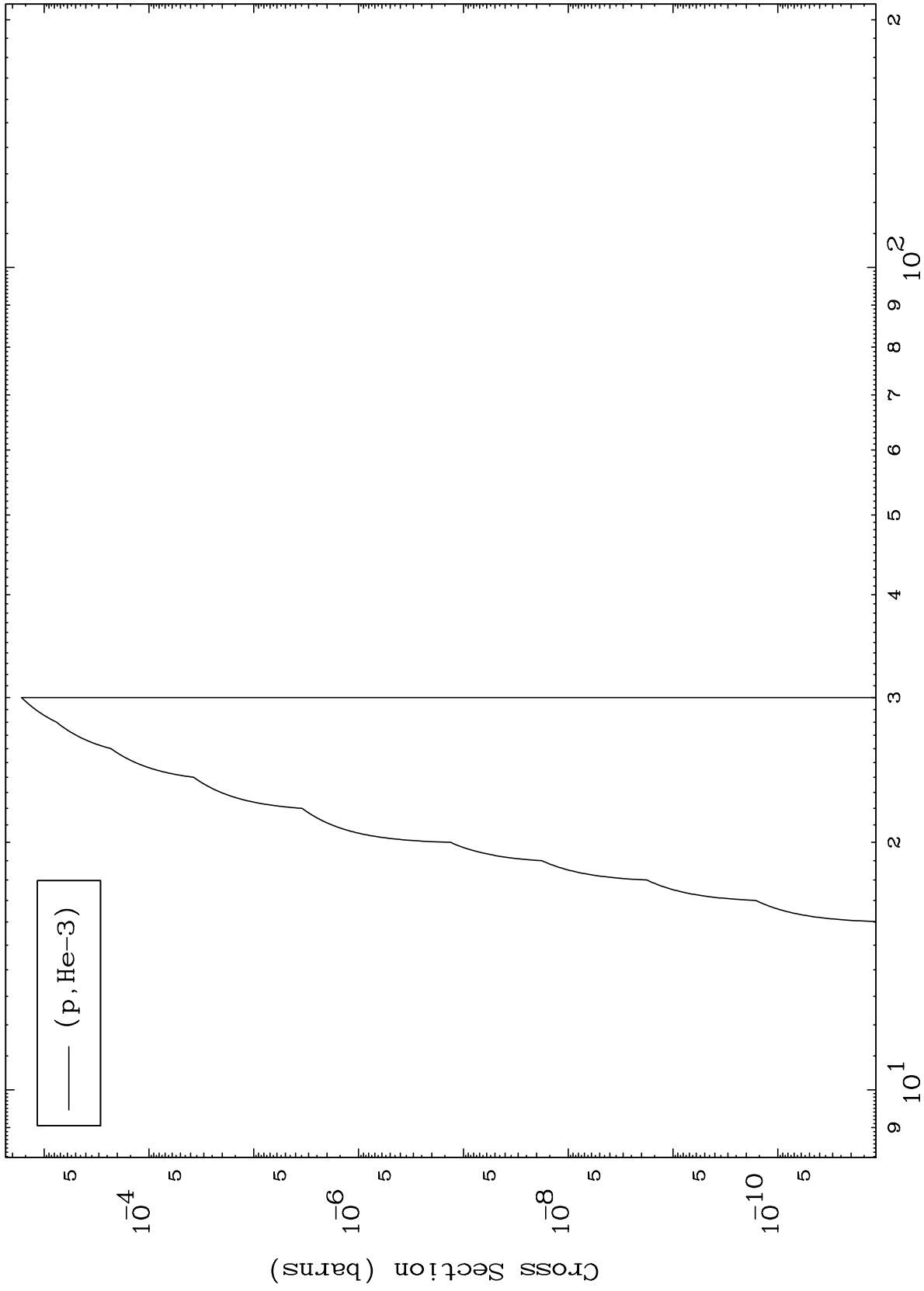
56-Ba-124



MAT 5607

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-124



9

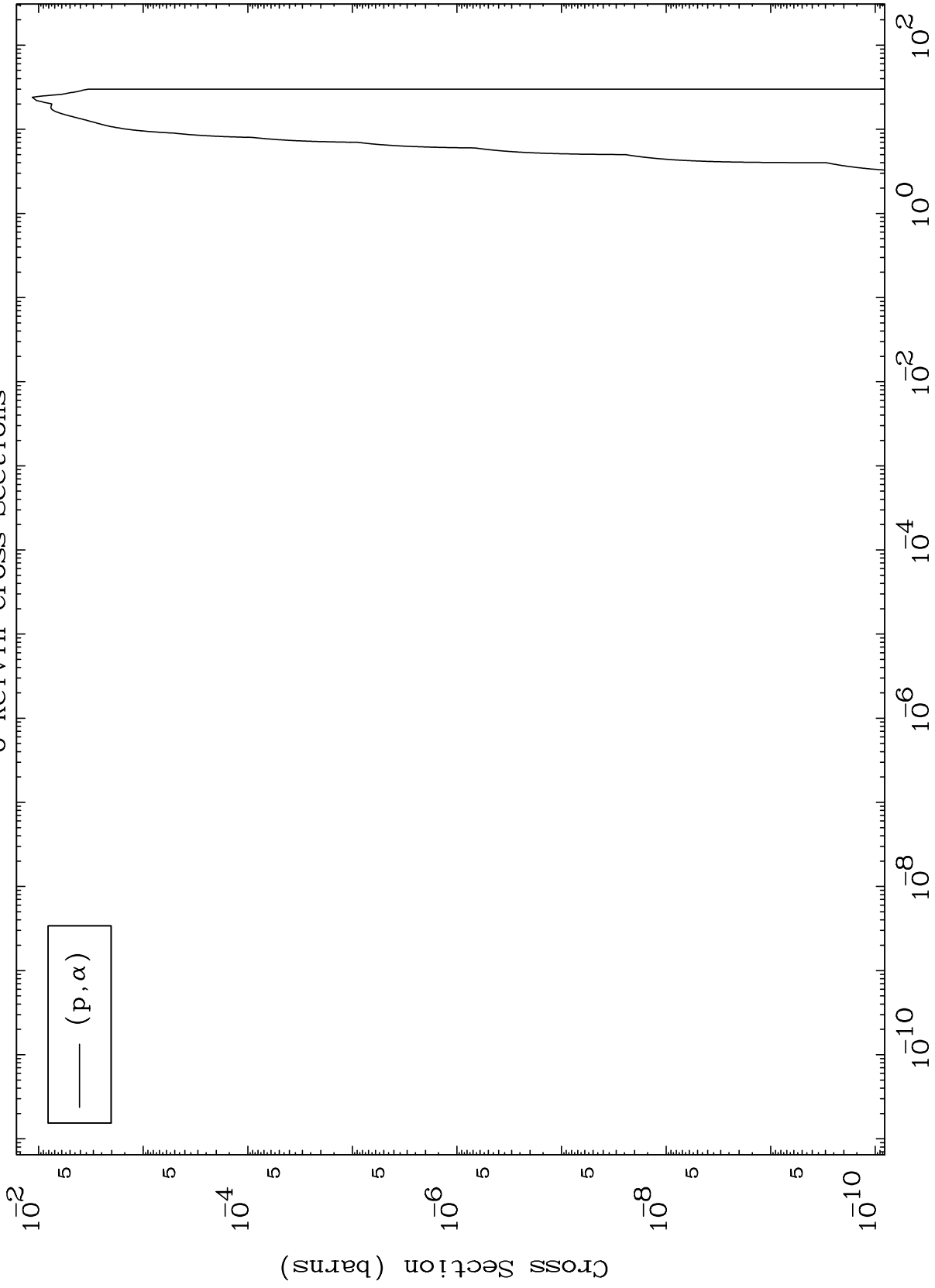
Incident Energy (MeV)

56-Ba-124

MAT 5607

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-124



10

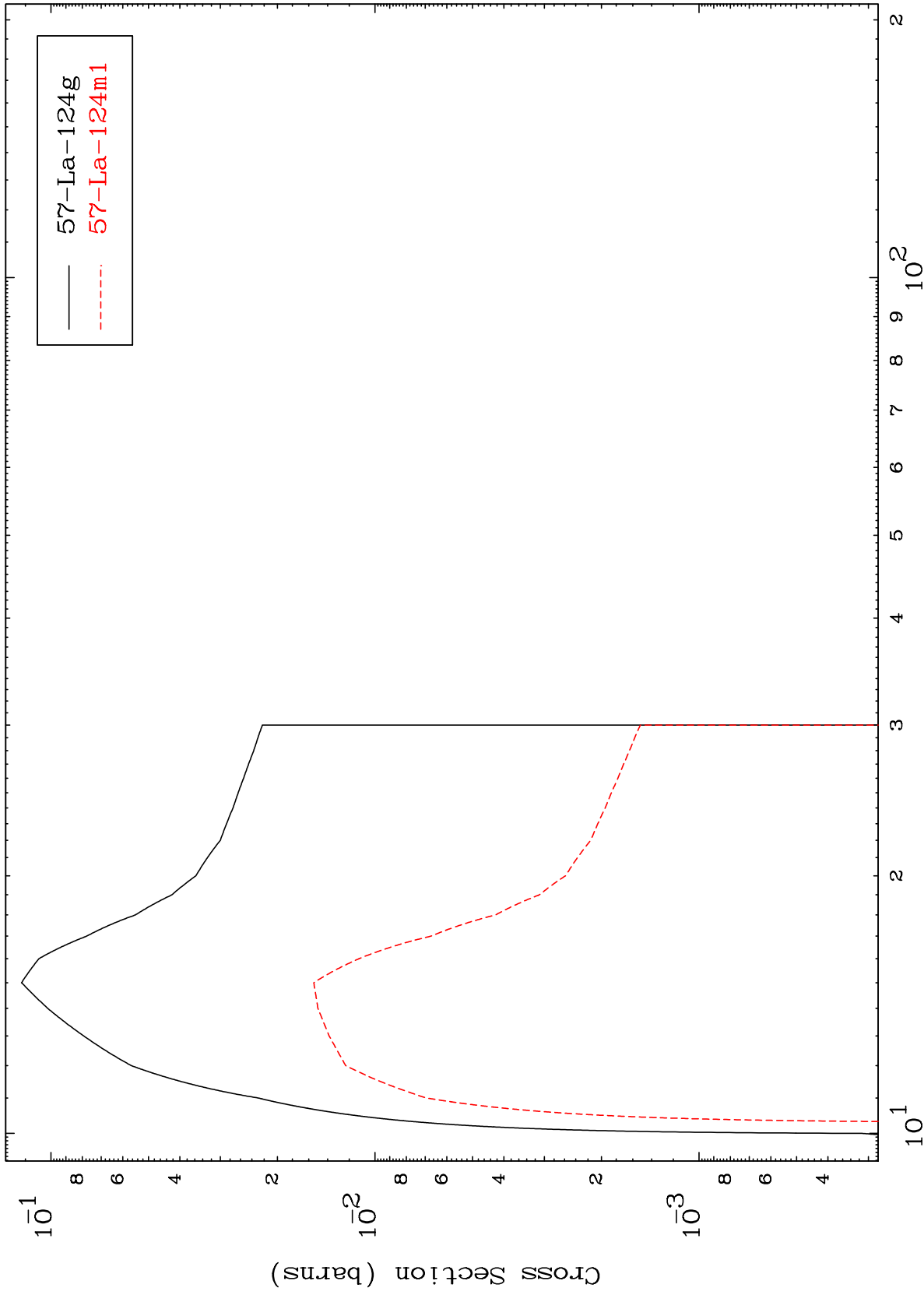
Incident Energy (MeV)

56-Ba-124

MAT 5607

Proton Inelastic
Radionuclide Production Cross Section

56-Ba-124



11

Incident Energy (MeV)

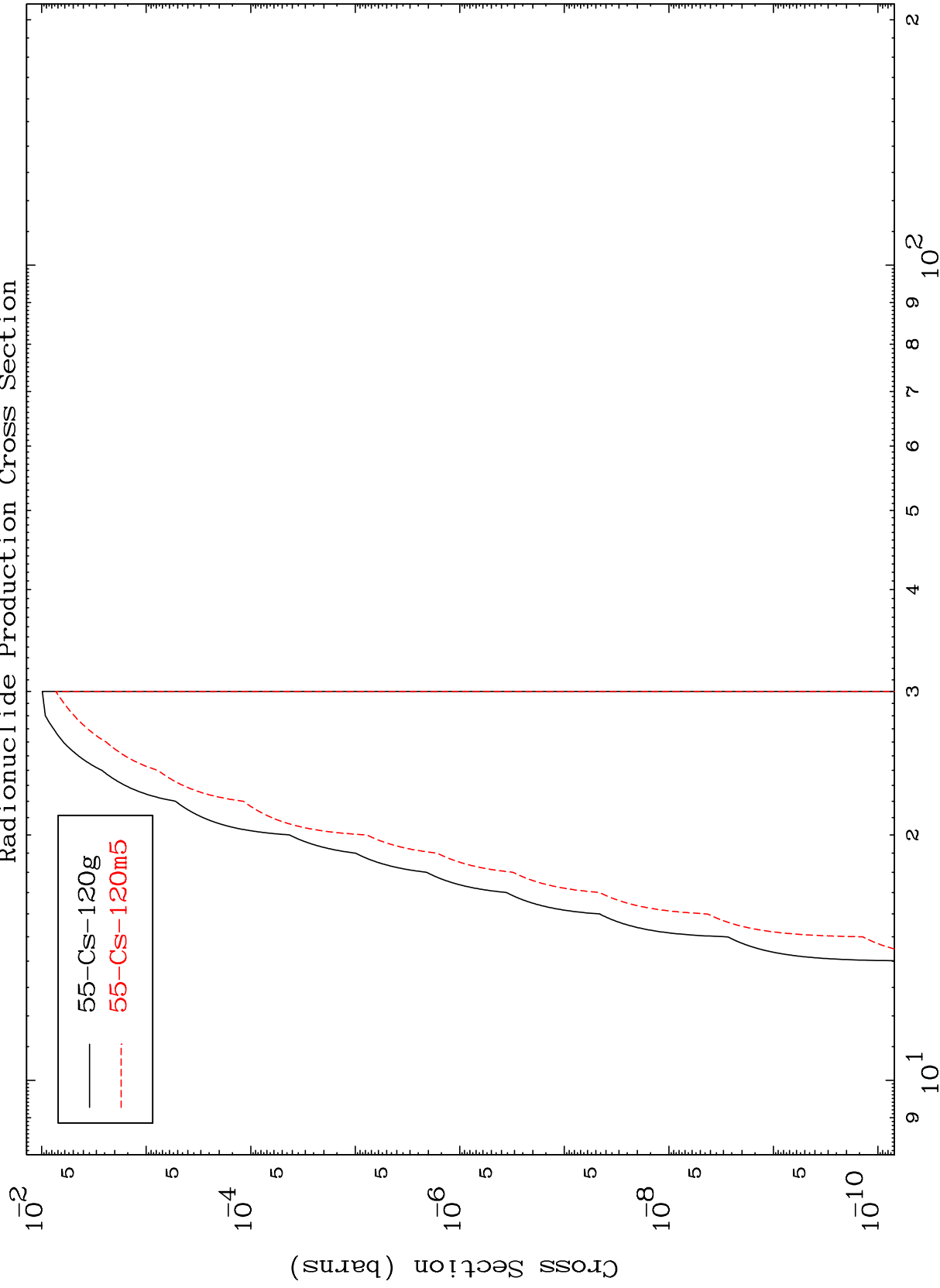
56-Ba-124

MAT 5607

(p,n') α

56-Ba-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

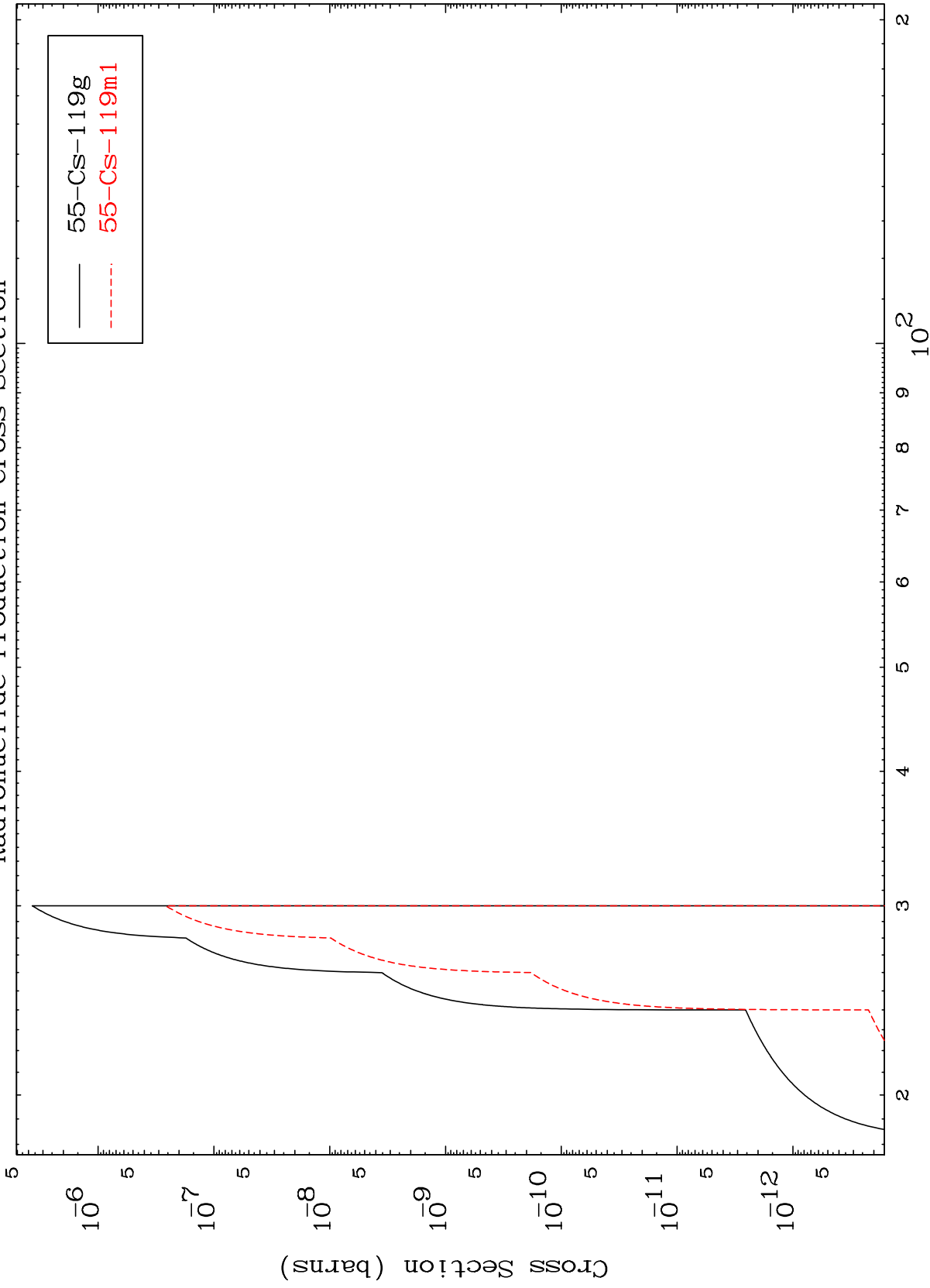
56-Ba-124

MAT 5607

(p,2n) α

56-Ba-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

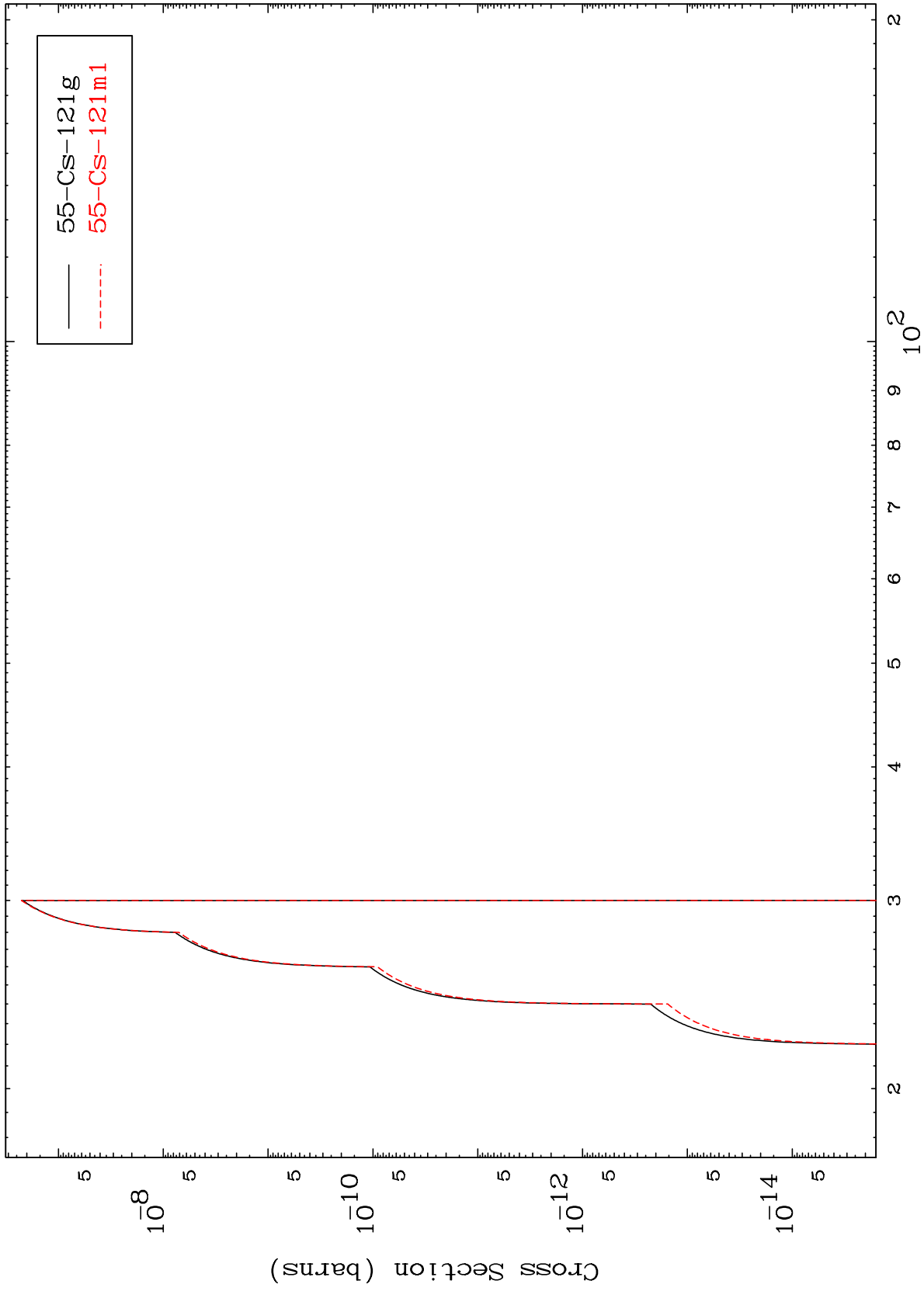
56-Ba-124

MAT 5607

(p,n') He-3

56-Ba-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

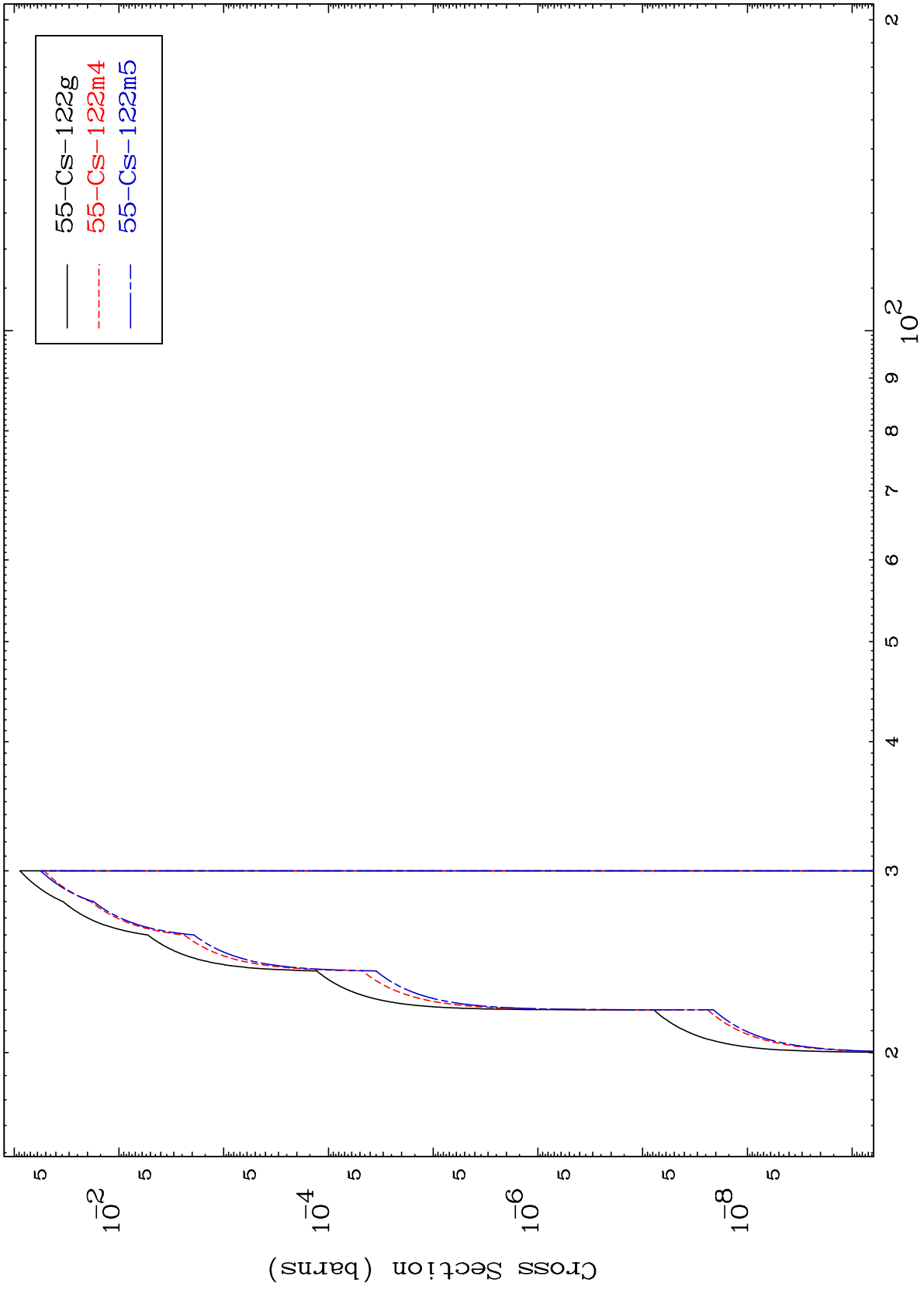
56-Ba-124

MAT 5607

(p,2n) p

56-Ba-124

Radionuclide Production Cross Section



15

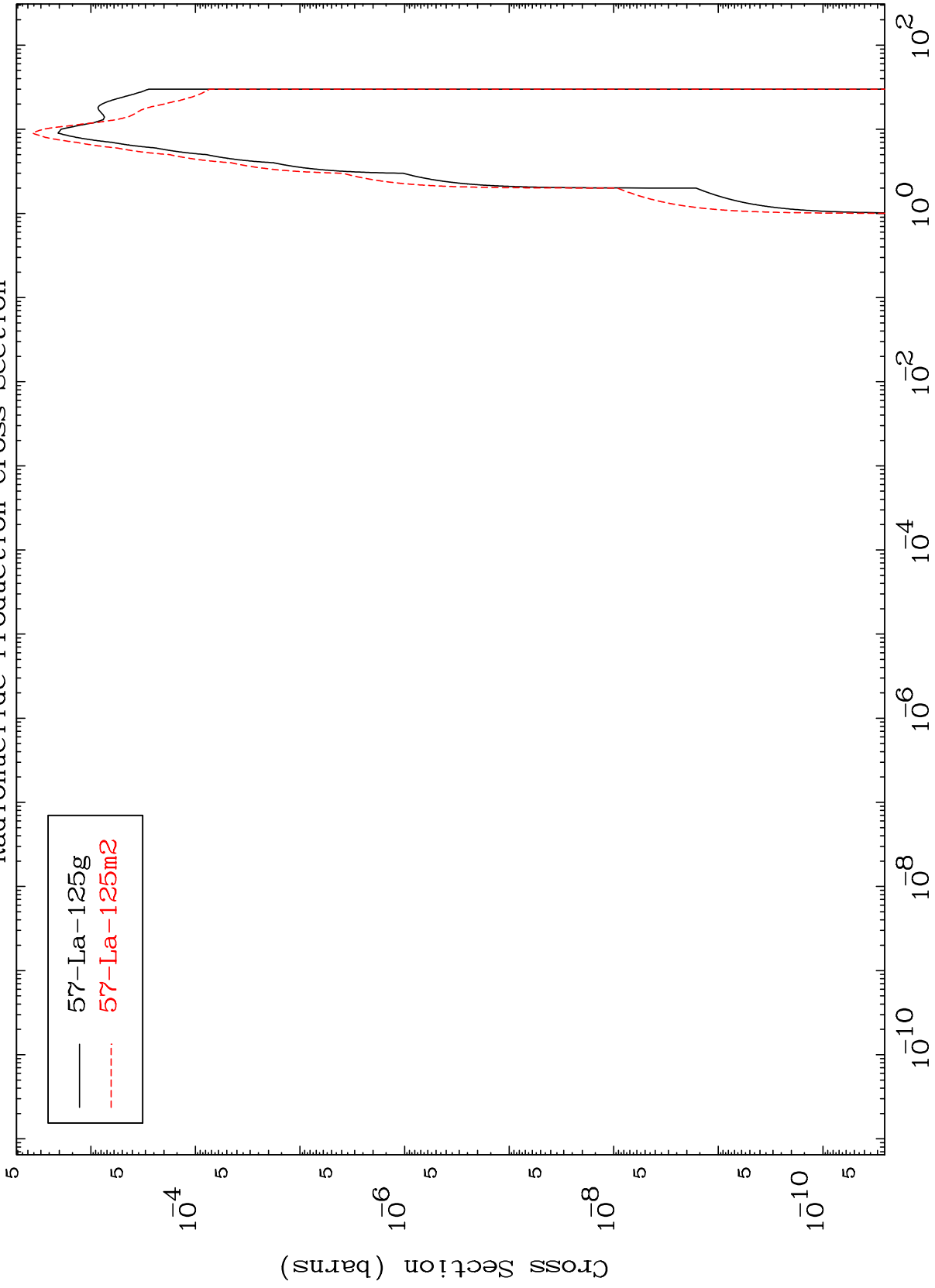
Incident Energy (MeV)

56-Ba-124

MAT 5607

Radionuclide Production Cross Section
(p, γ)

56-Ba-124



16

Incident Energy (MeV)

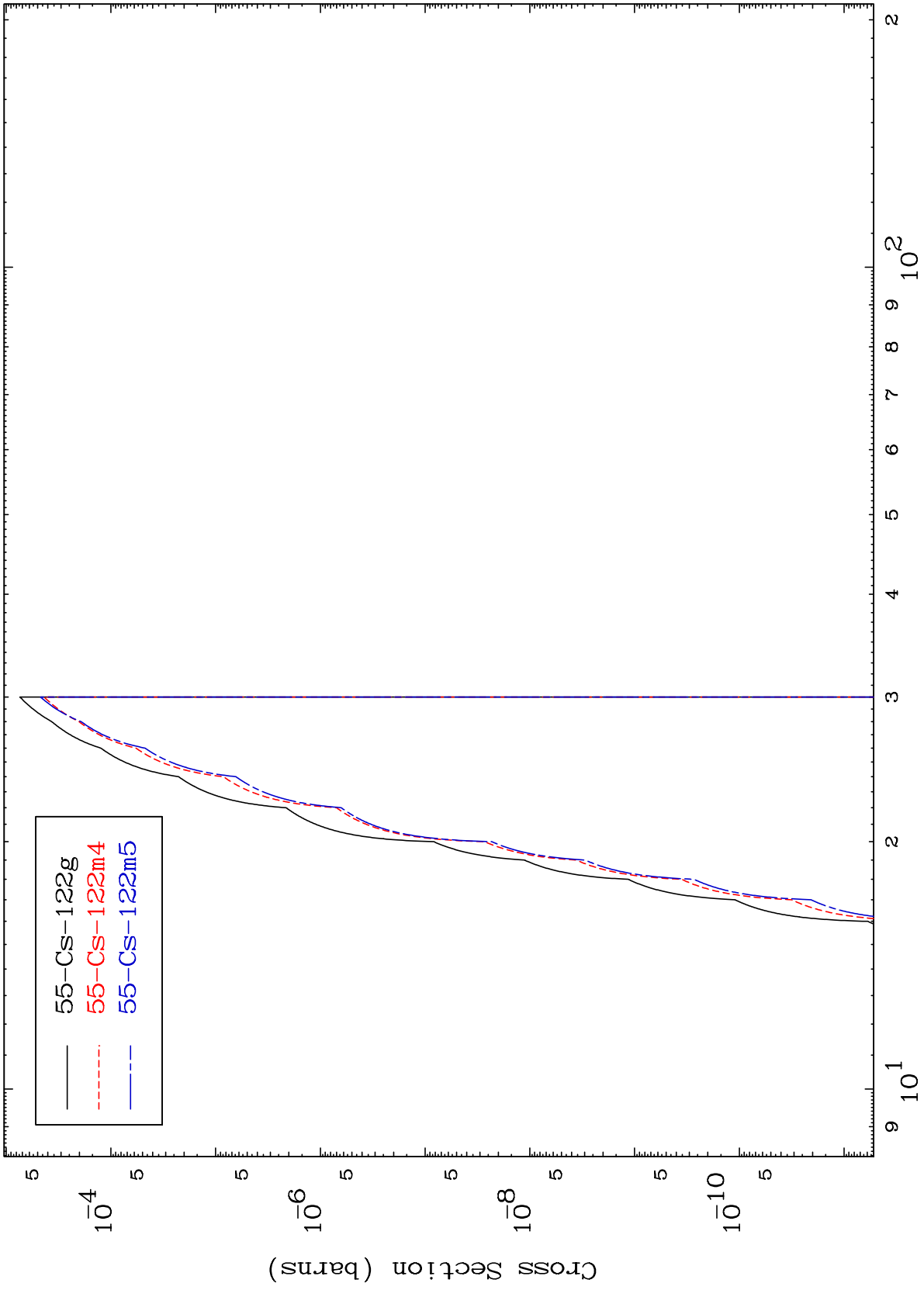
56-Ba-124

MAT 5607

(p,He-3)

56-Ba-124

Radionuclide Production Cross Section

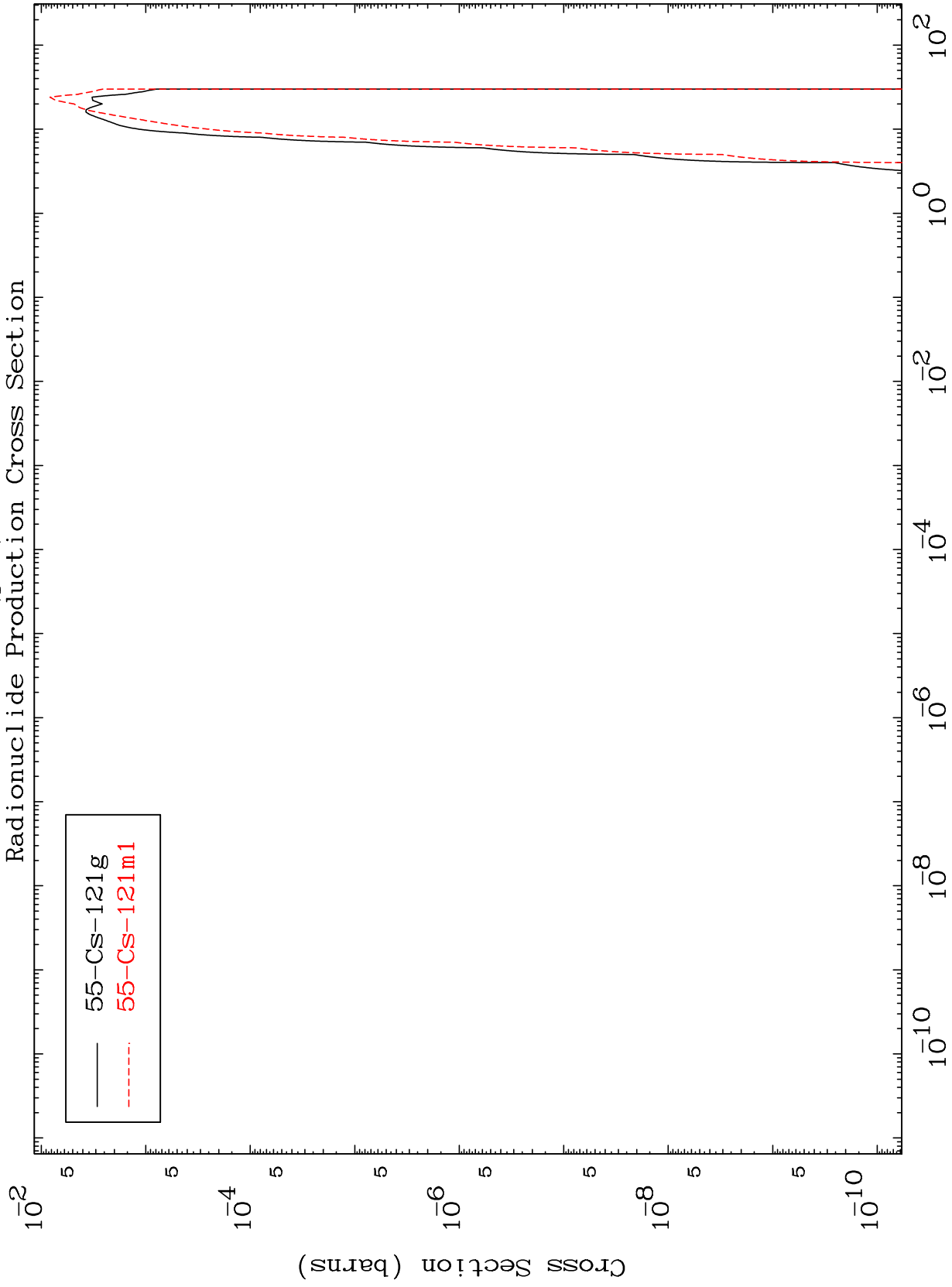


17

MAT 5607

Radionuclide Production Cross Section
(p, α)

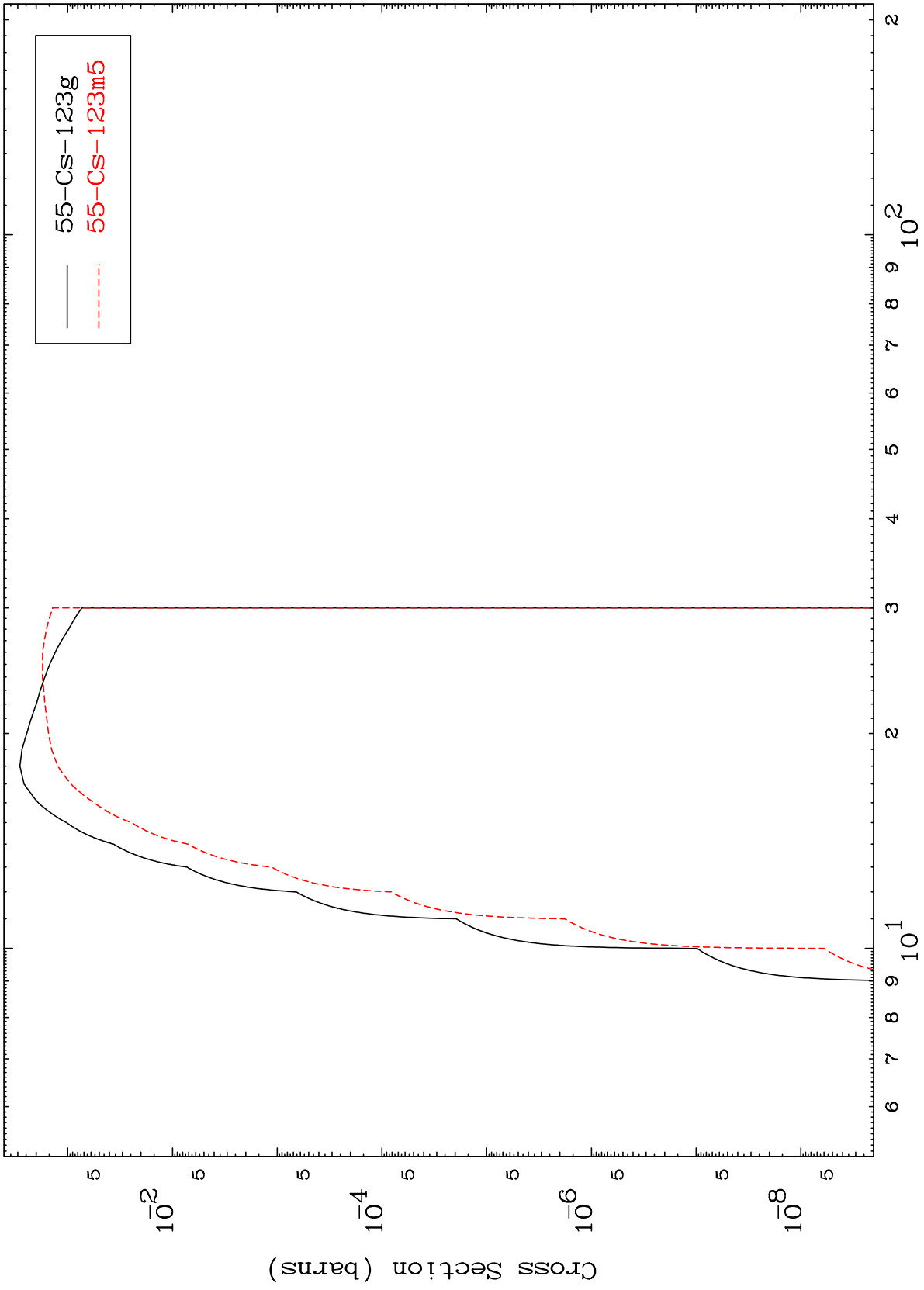
56-Ba-124



MAT 5607

56-Ba-124

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

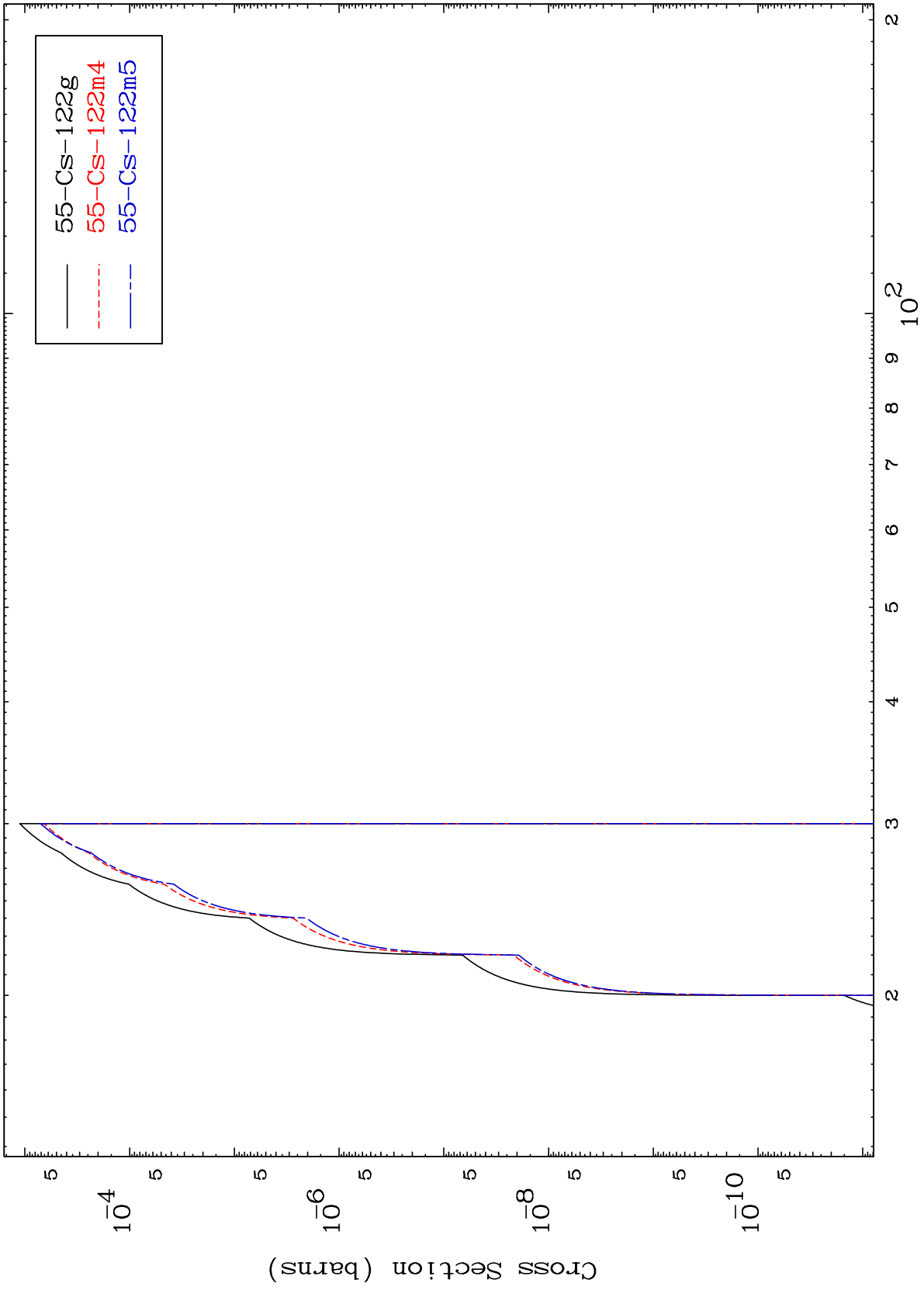
56-Ba-124

MAT 5607

(p,p) d

56-Ba-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

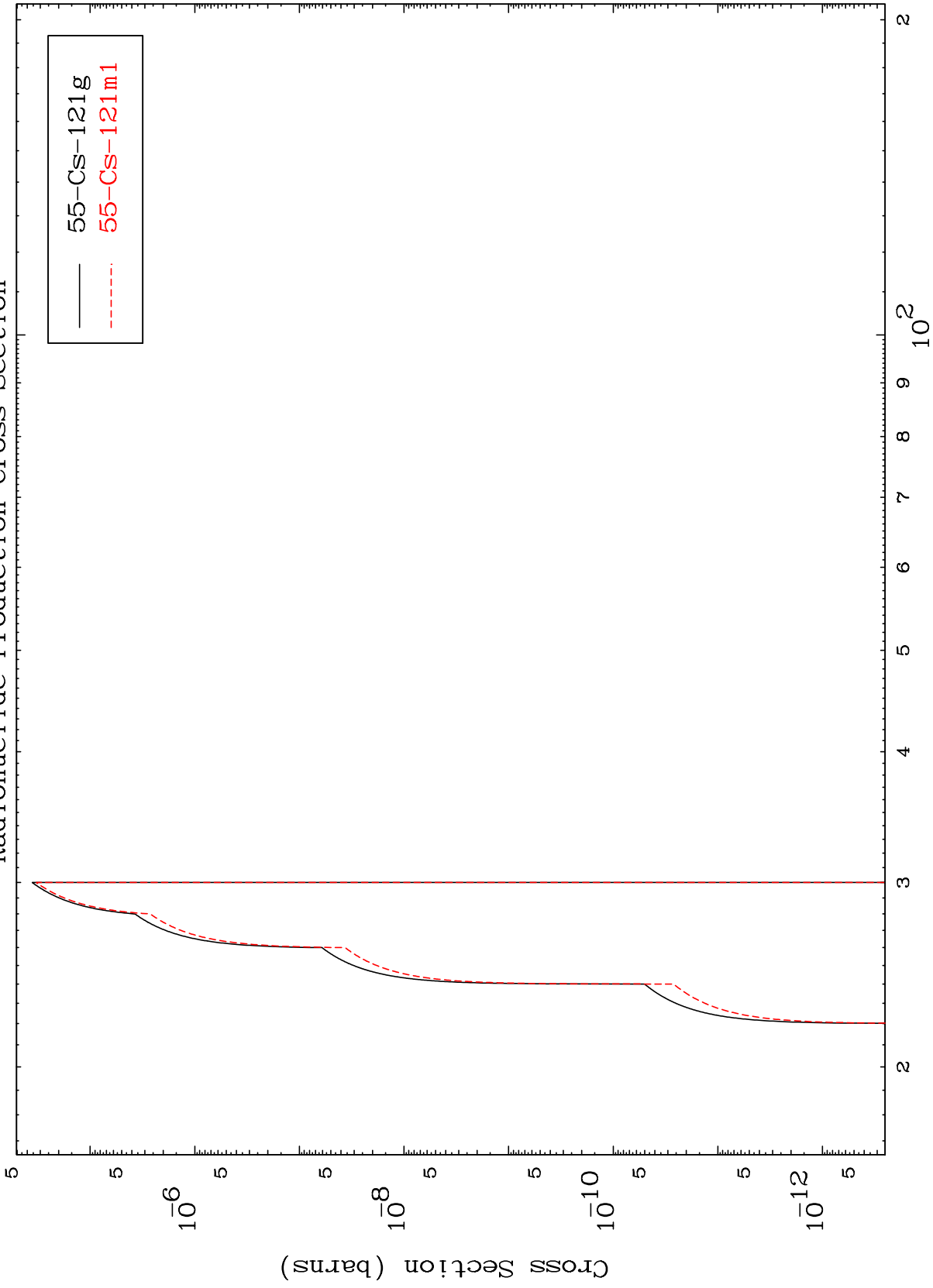
56-Ba-124

MAT 5607

(p,p) t

56-Ba-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-124