

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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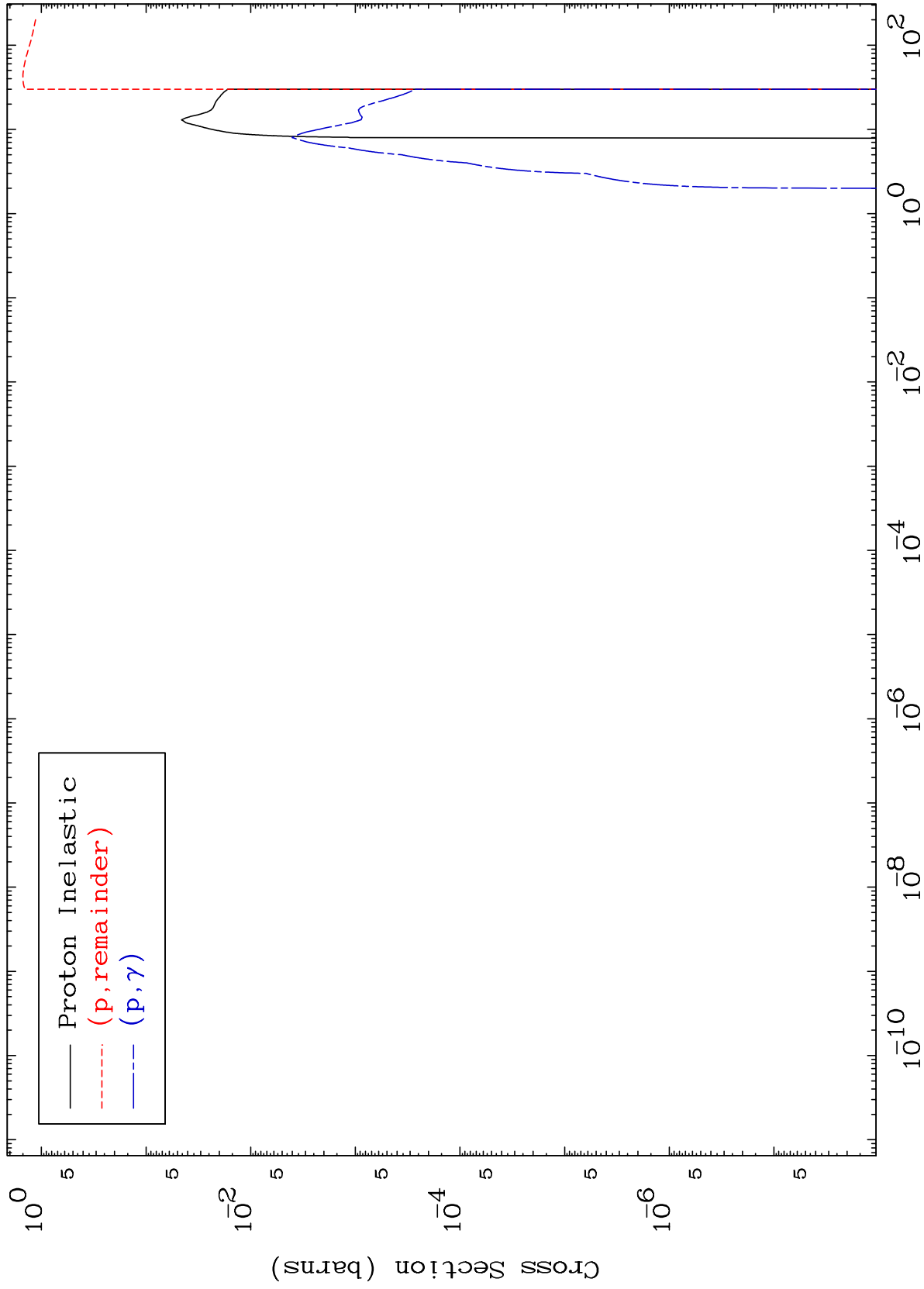
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

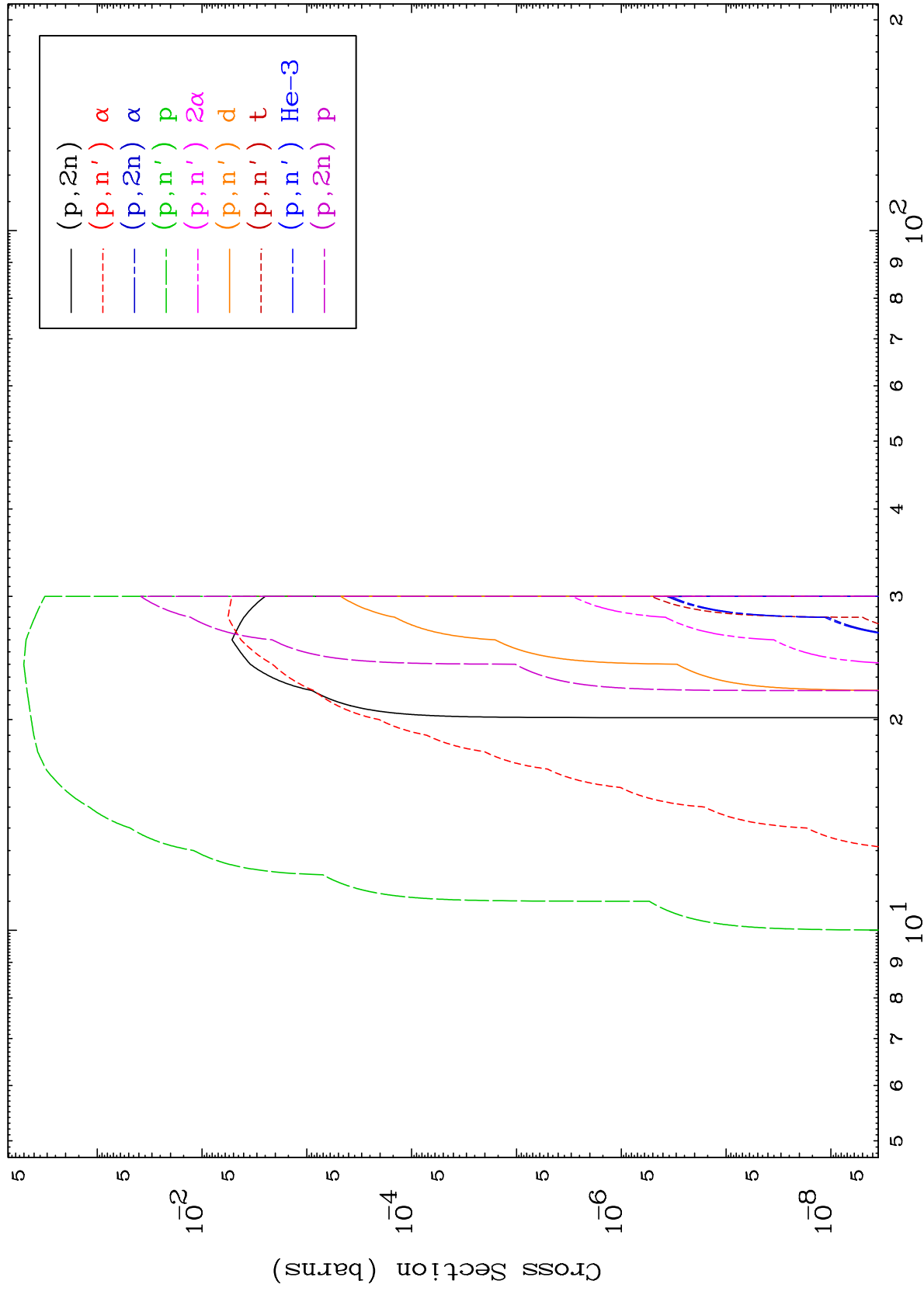
Press Mouse Button to Start

MAT 5604

Proton Major
0 Kelvin Cross Sections

56-Ba-123

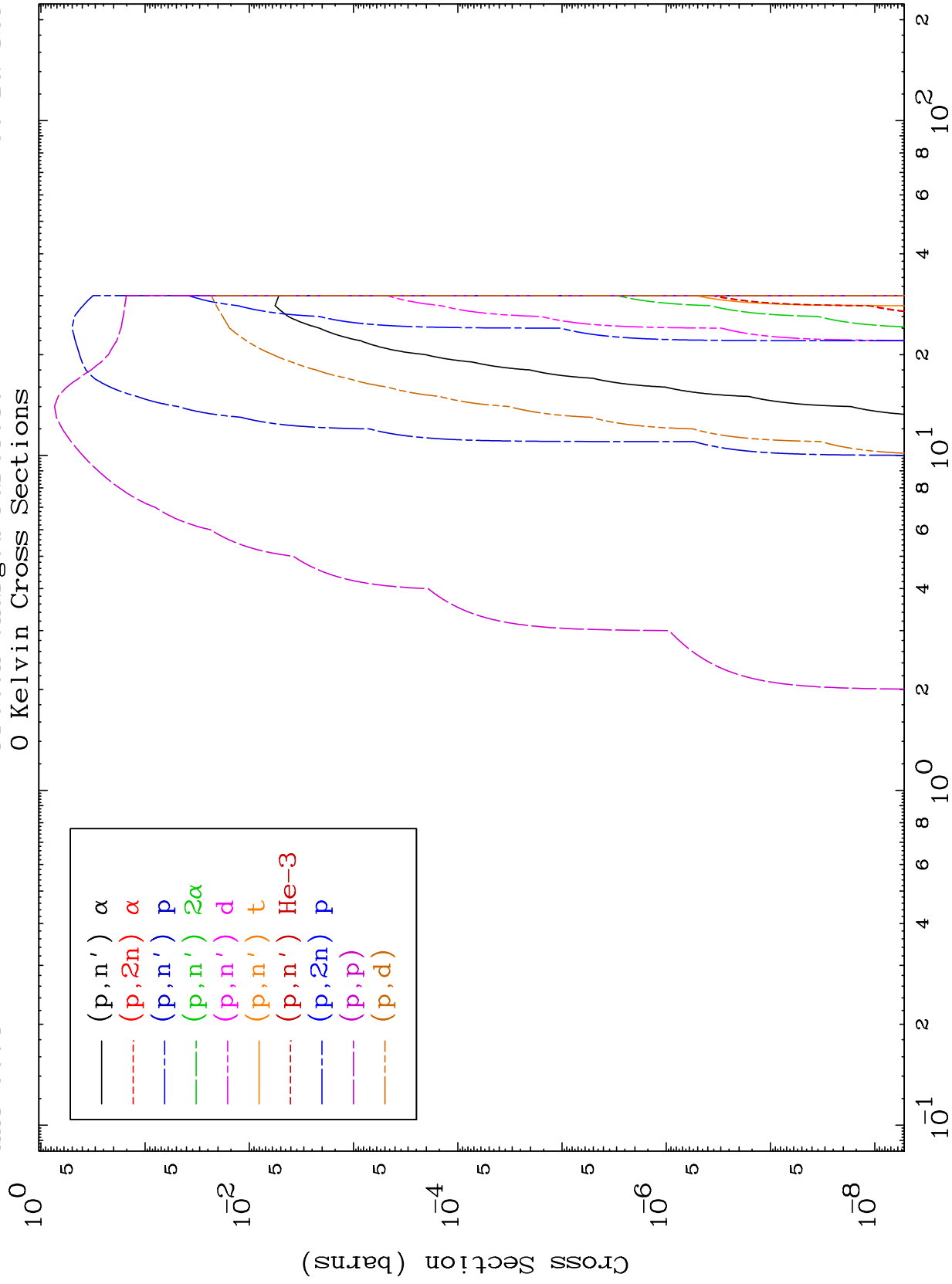




MAT 5604

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-123



3

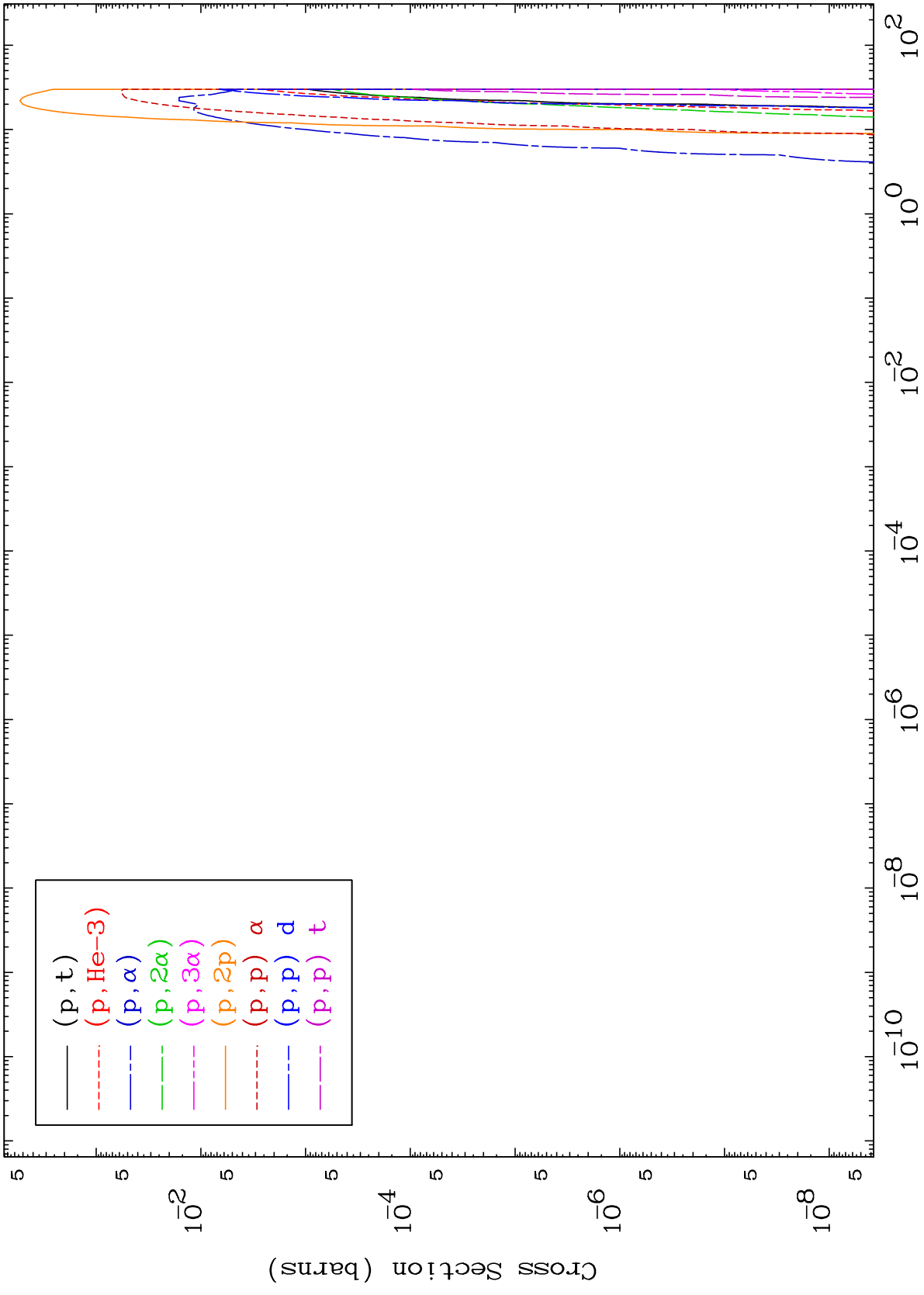
Incident Energy (MeV)

56-Ba-123

MAT 5604

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-123

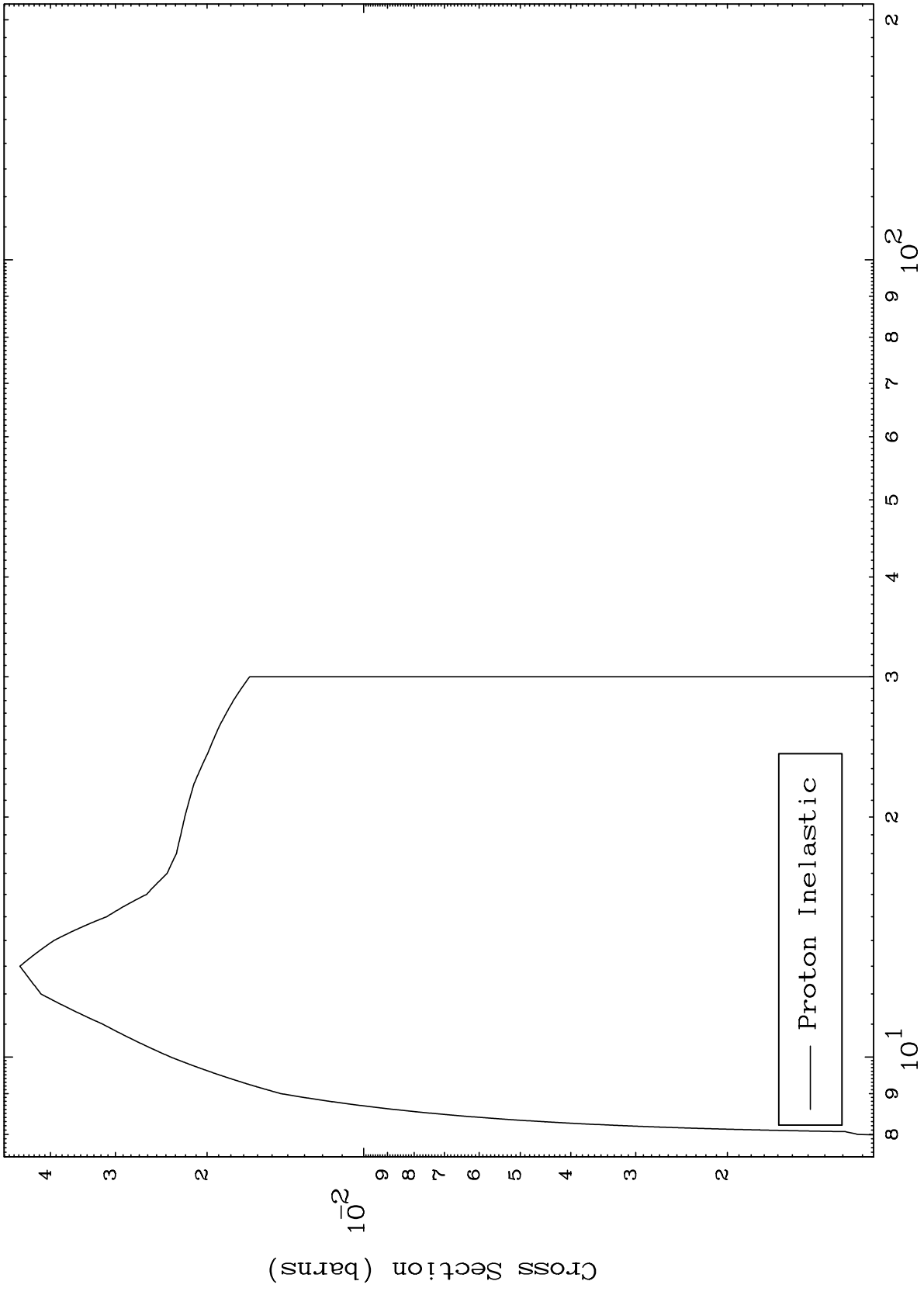


56-Ba-123

MAT 5604

(p,n') Level
0 Kelvin Cross Sections

56-Ba-123



— Proton Inelastic

5

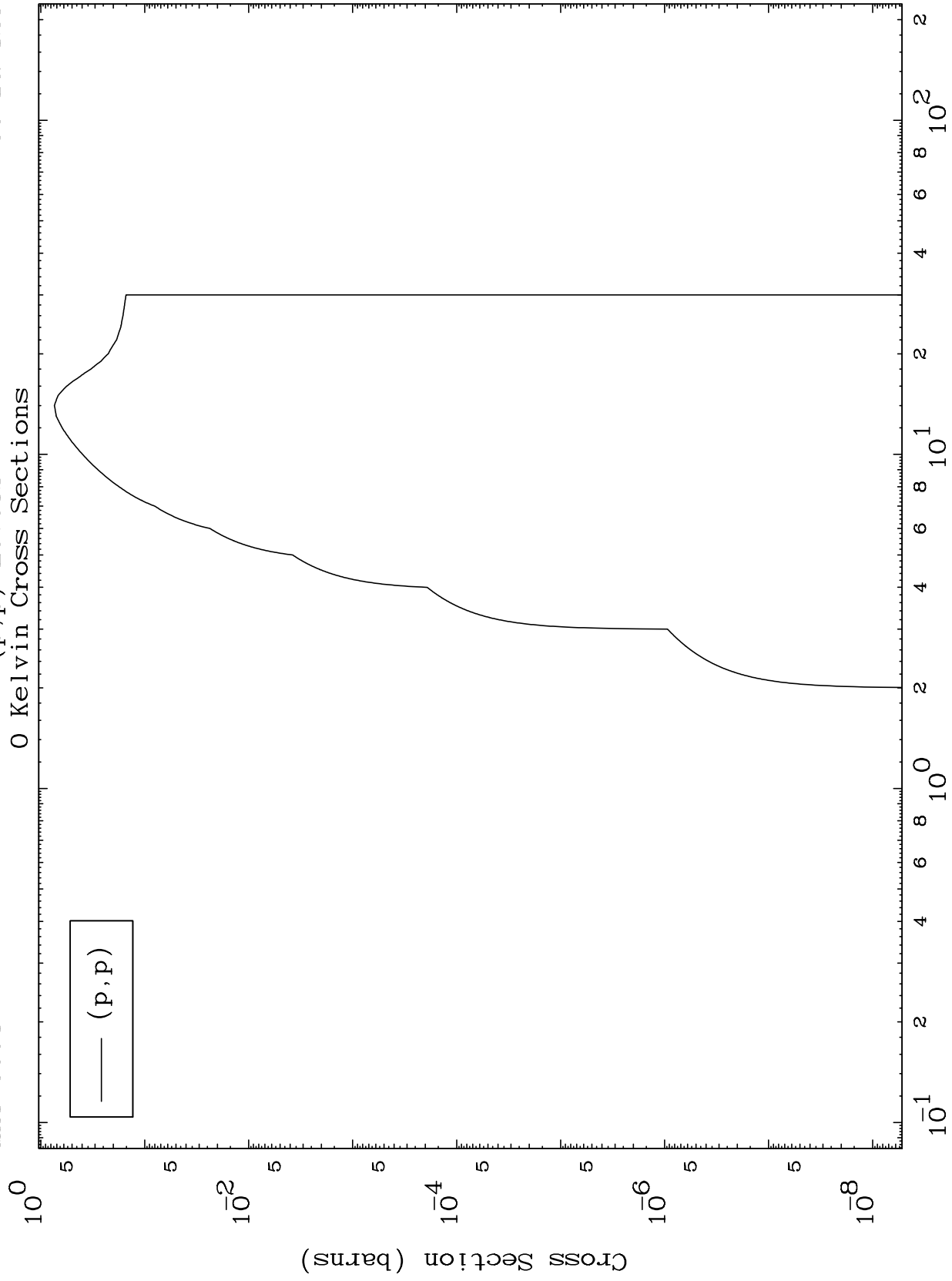
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,p) Levels
0 Kelvin Cross Sections

56-Ba-123



6

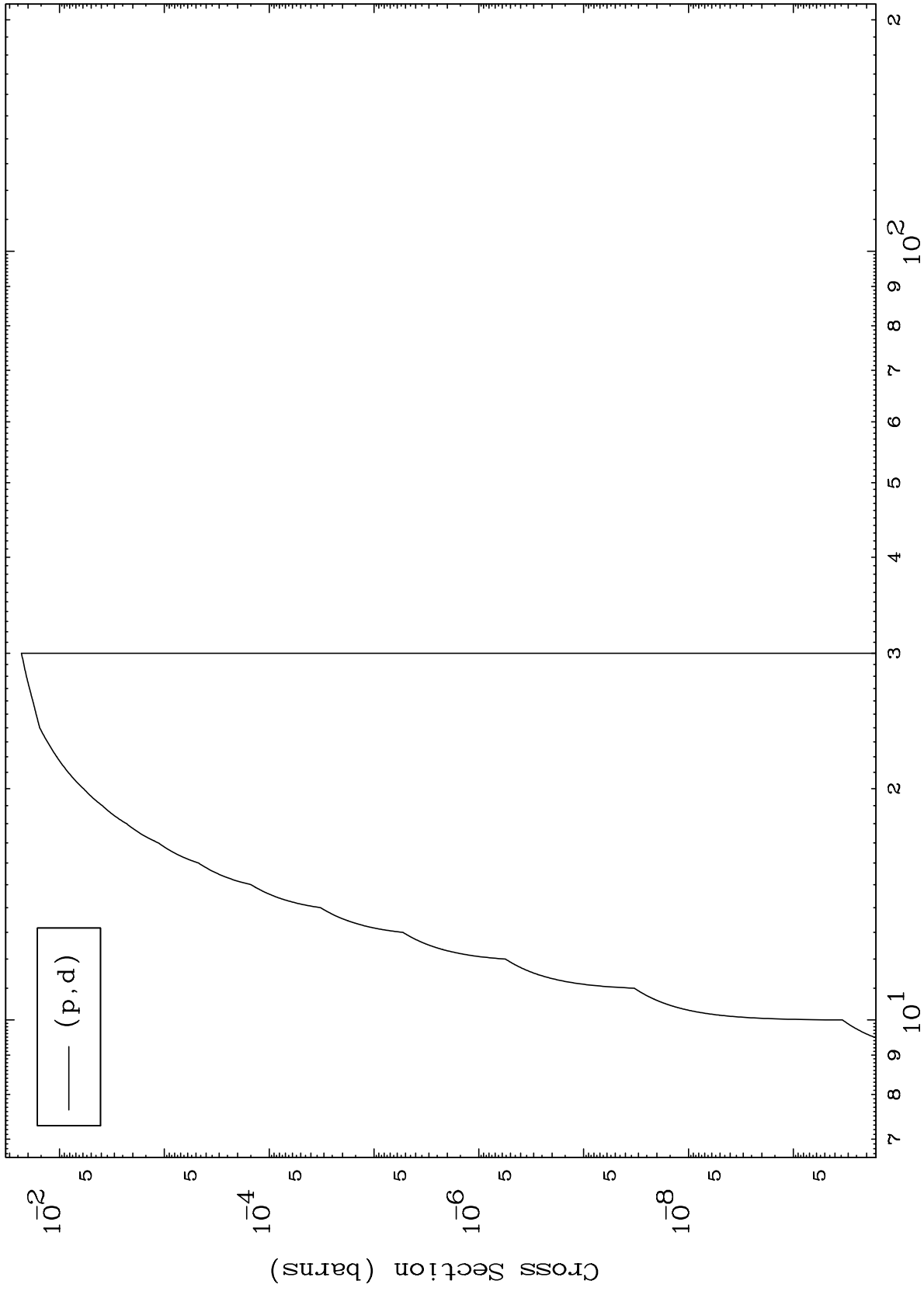
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-123



7

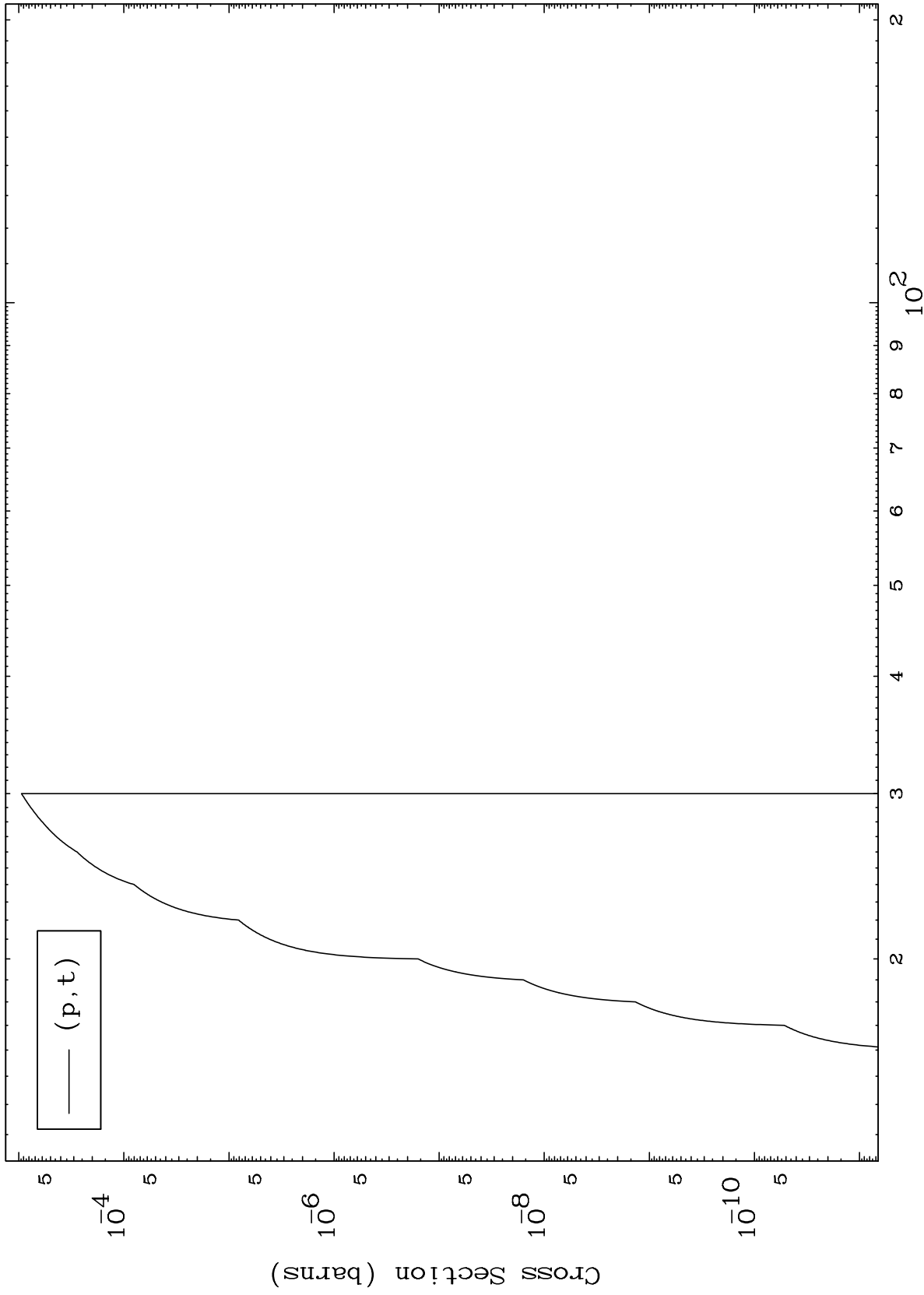
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-123



8

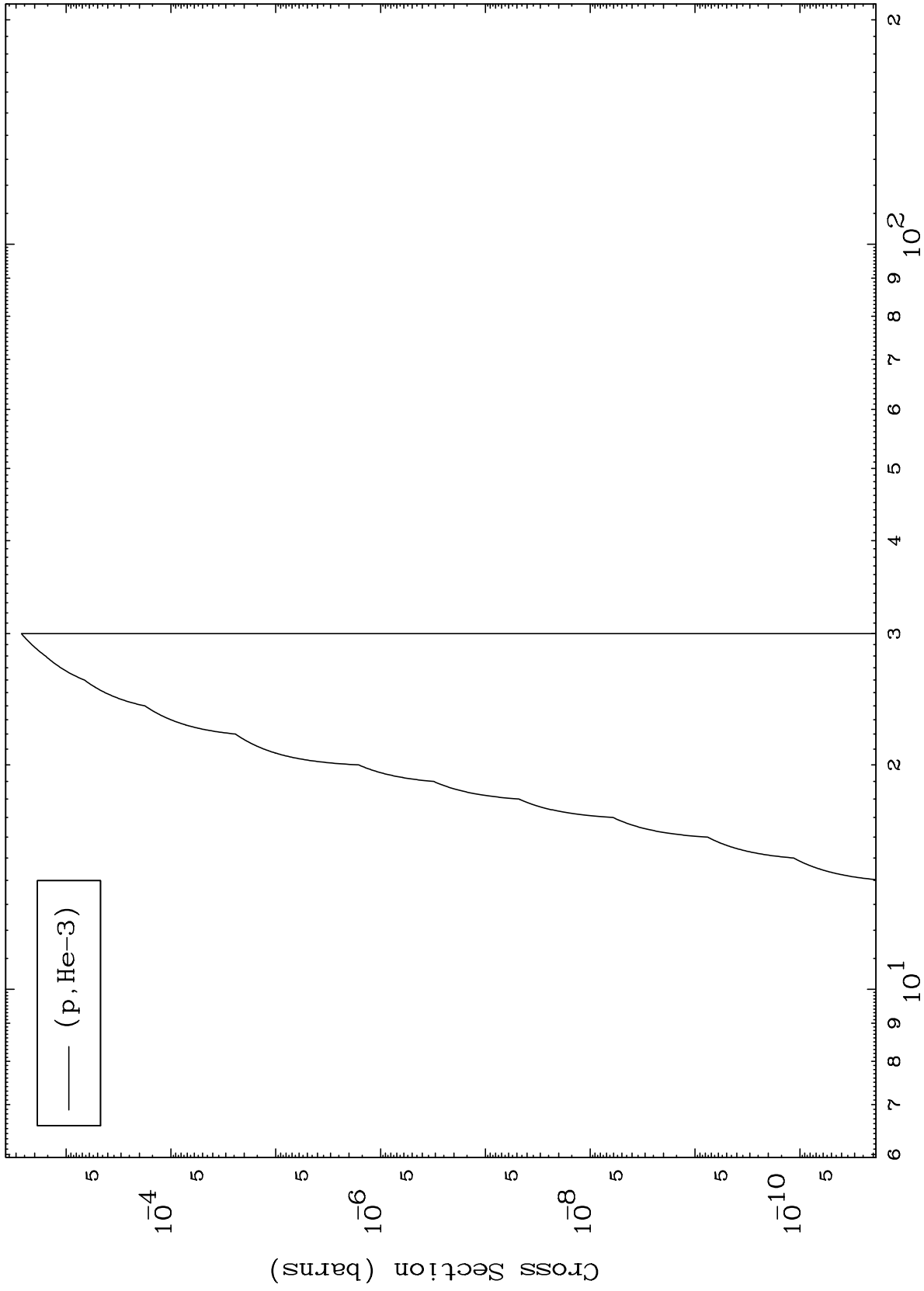
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-123



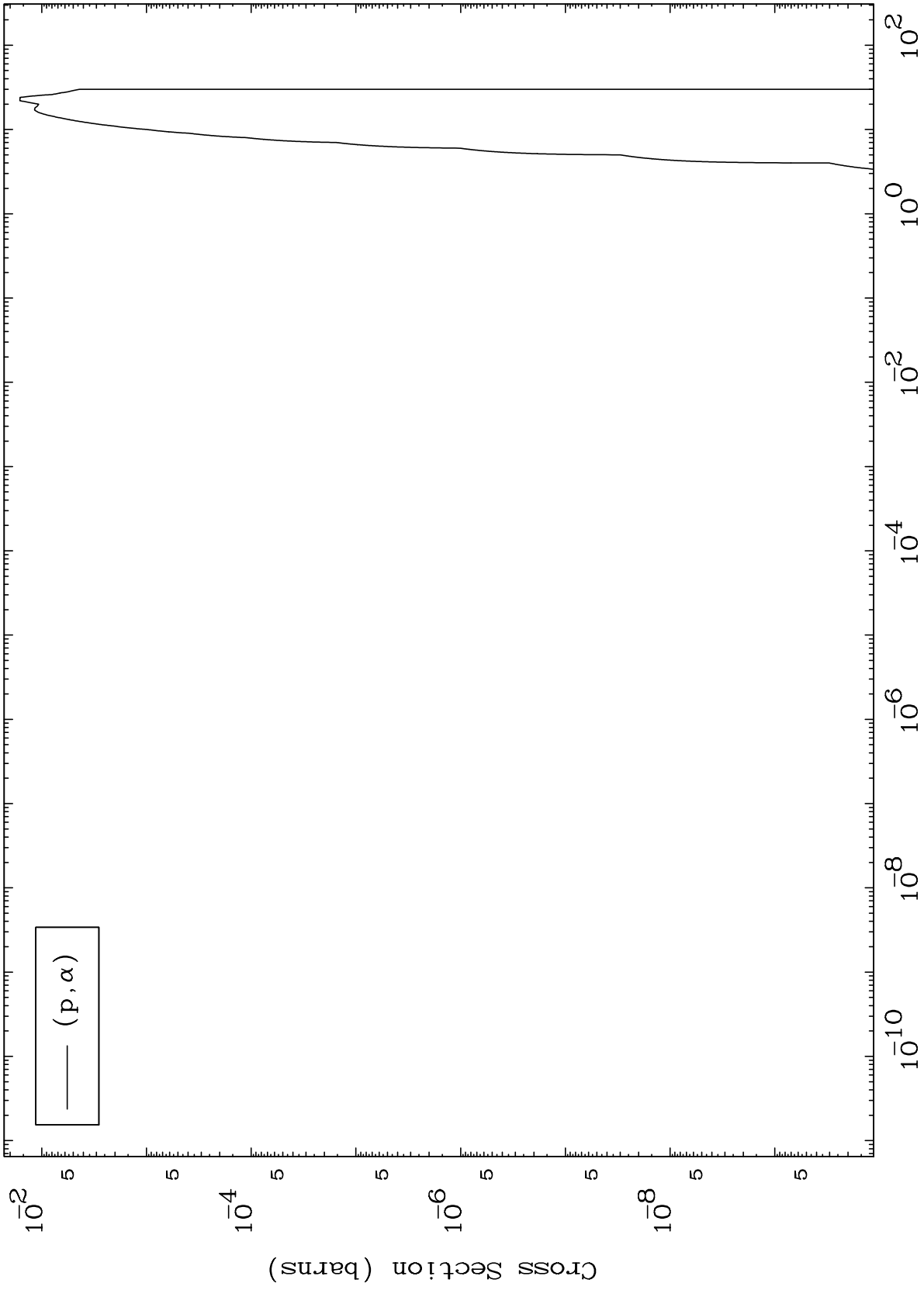
9

56-Ba-123

MAT 5604

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-123



10

Incident Energy (MeV)

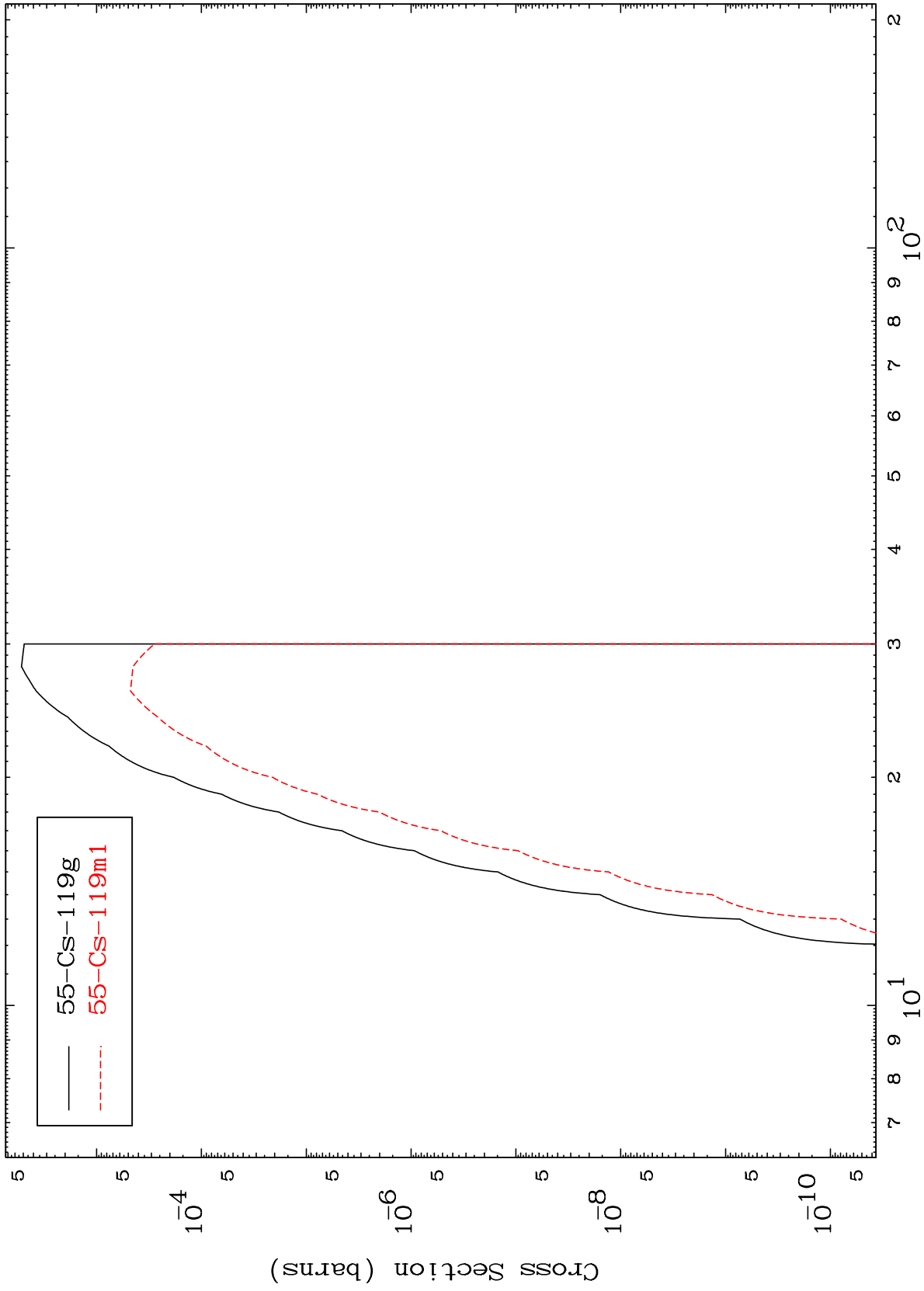
56-Ba-123

MAT 5604

(p,n') α

56-Ba-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

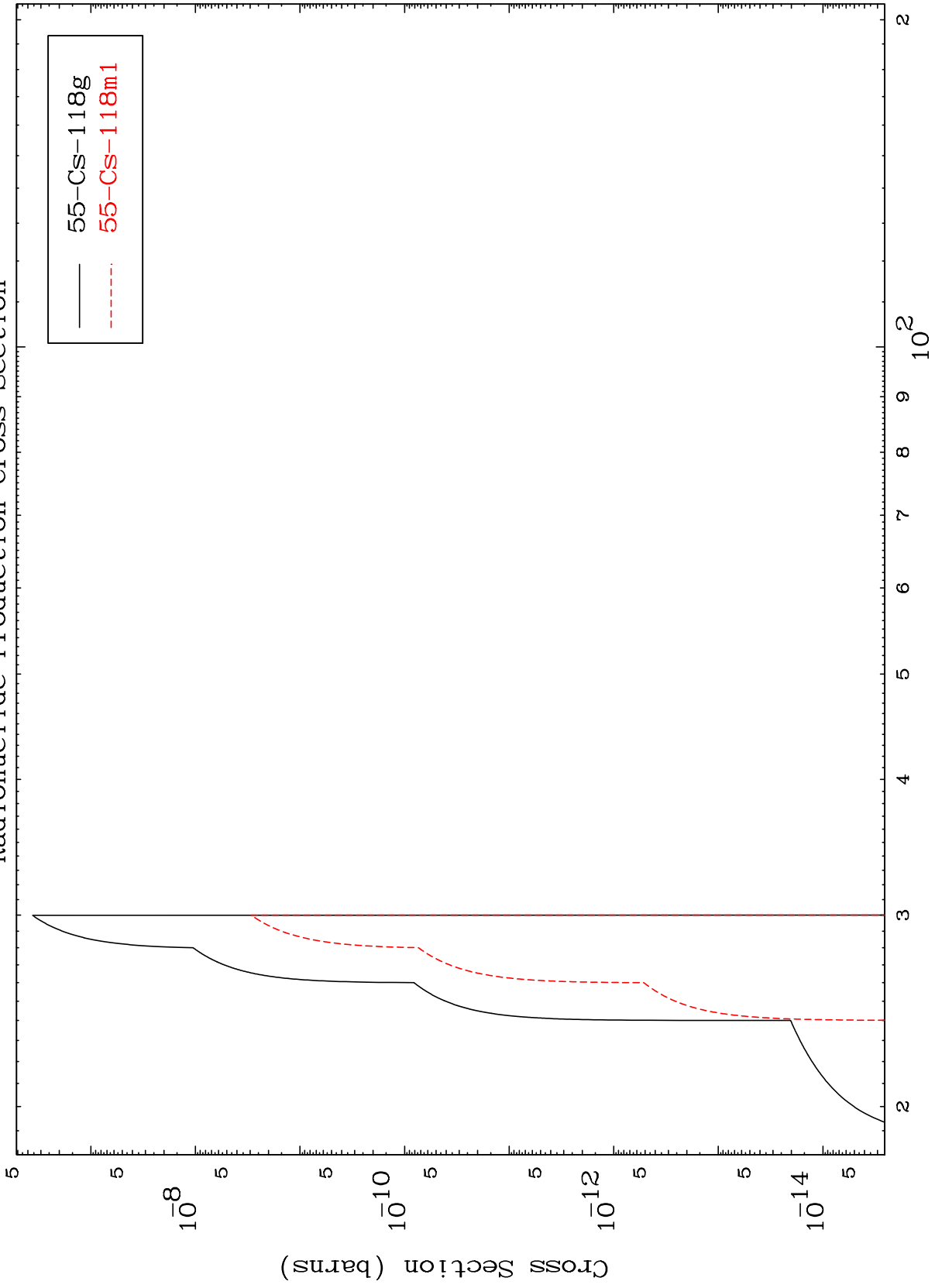
56-Ba-123

MAT 5604

(p,2n) α

56-Ba-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

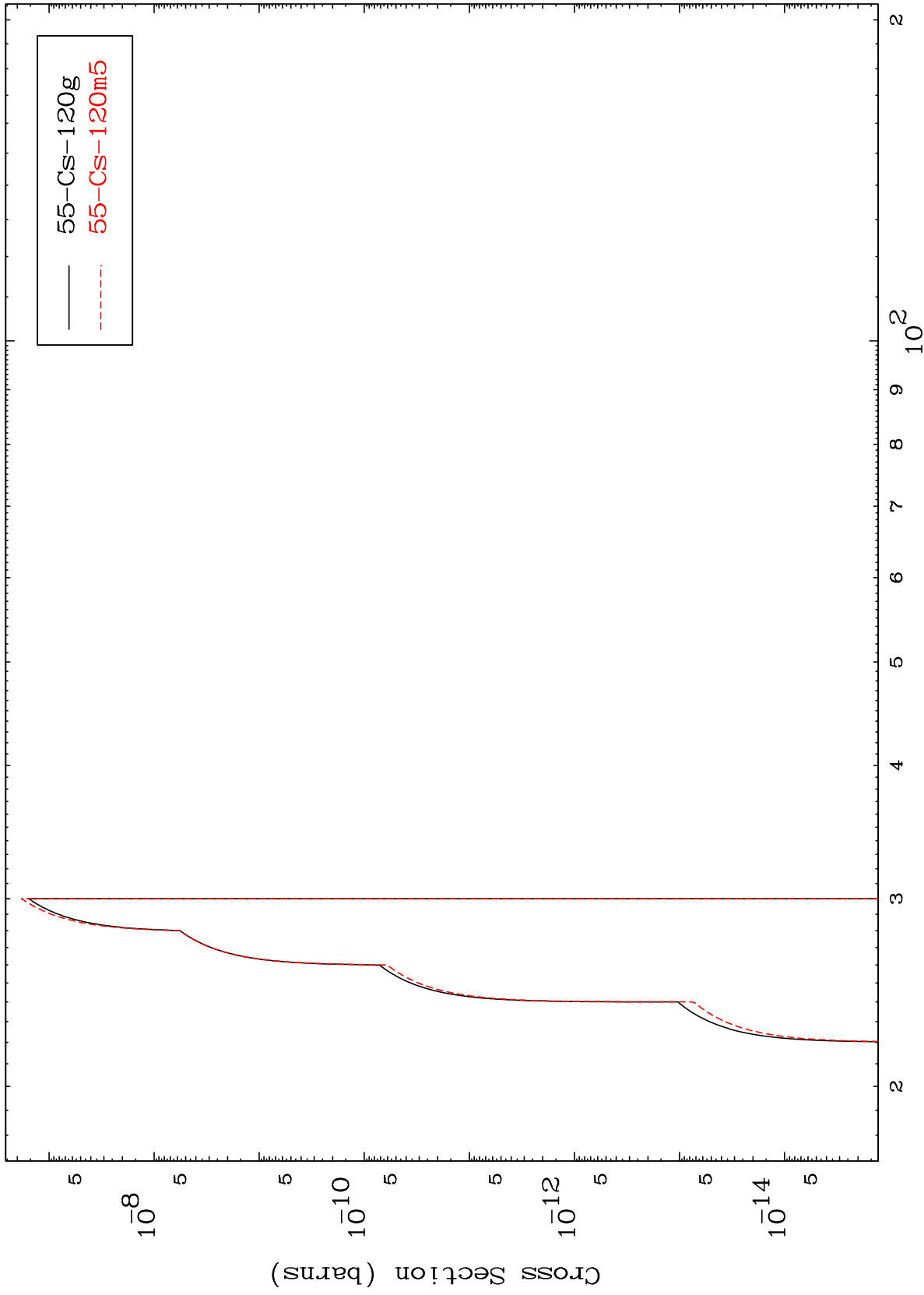
56-Ba-123

MAT 5604

(p,n') He-3

56-Ba-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

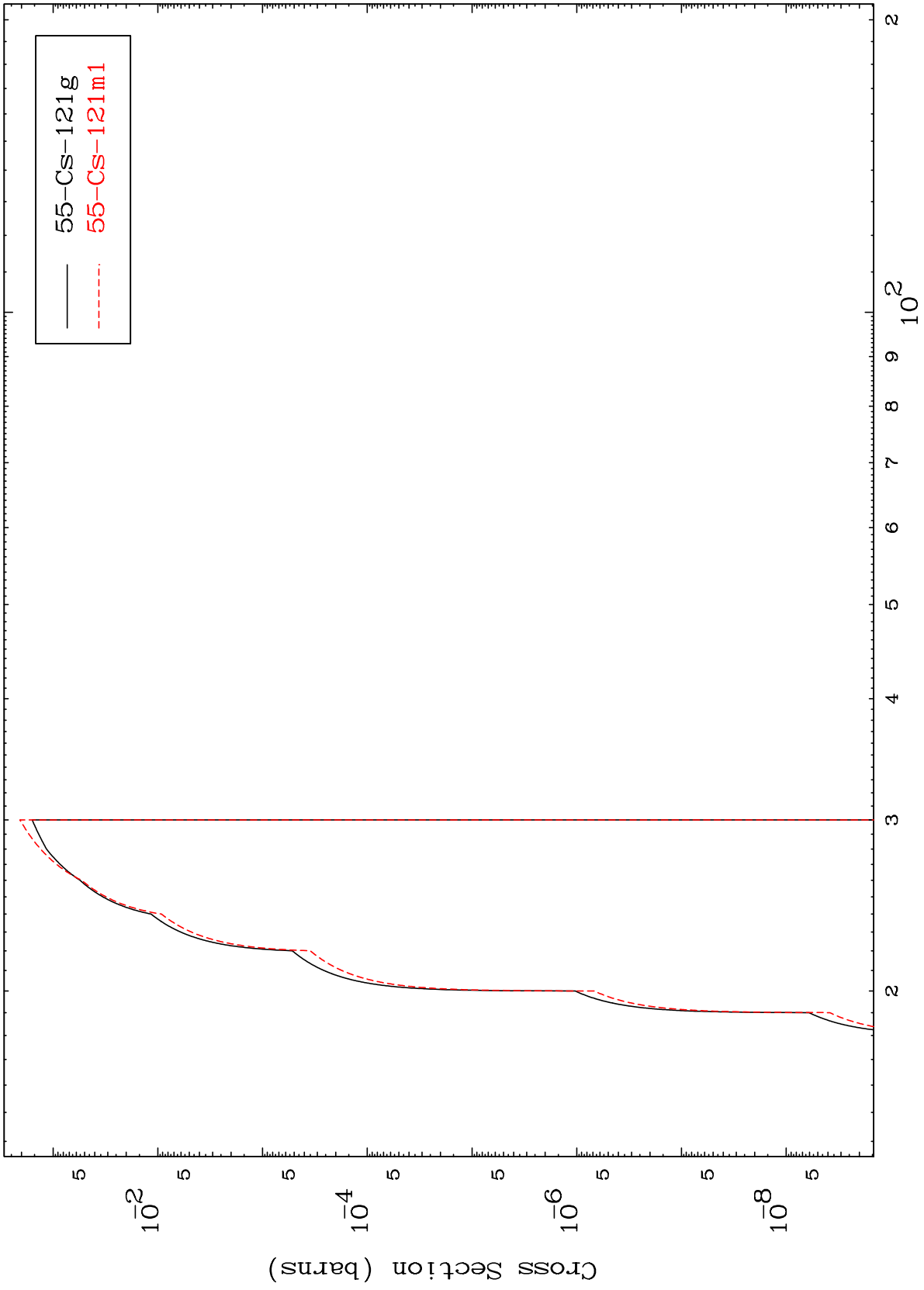
56-Ba-123

MAT 5604

(p,2n) p

56-Ba-123

Radionuclide Production Cross Section



14

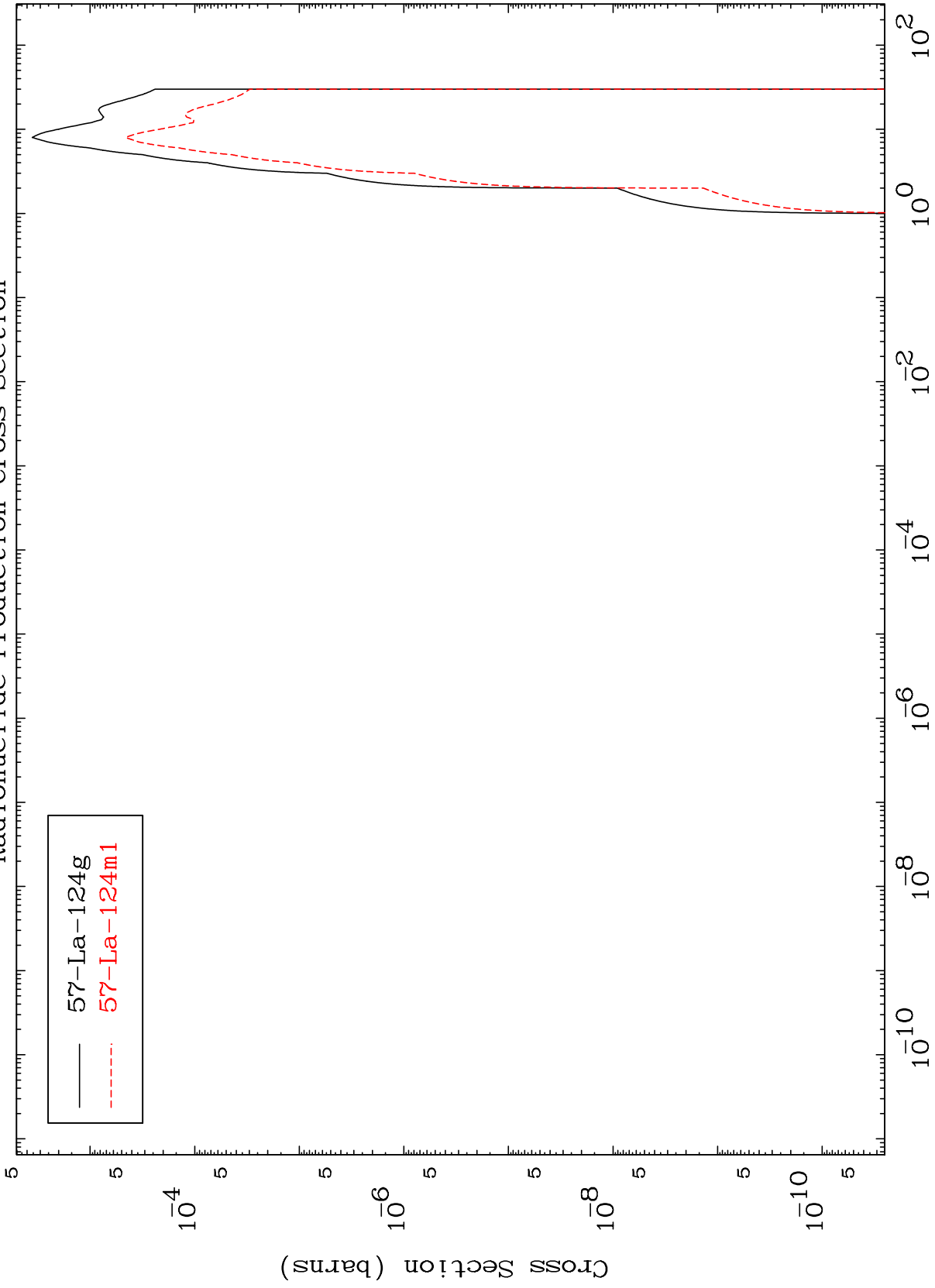
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,γ)
Radionuclide Production Cross Section

56-Ba-123



57-La-124g
57-La-124m1

15

Incident Energy (MeV)

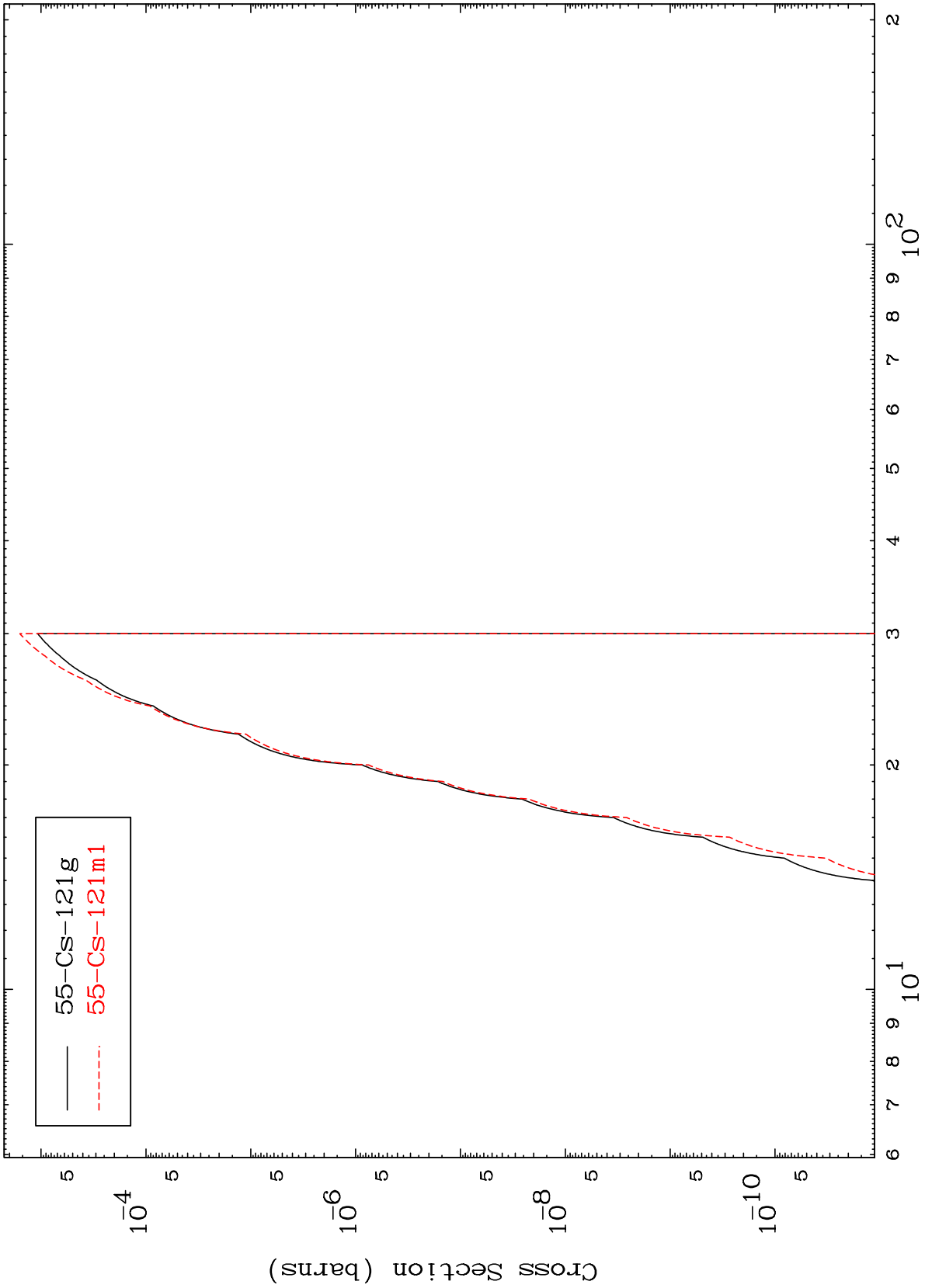
56-Ba-123

MAT 5604

(p,He-3)

56-Ba-123

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

16

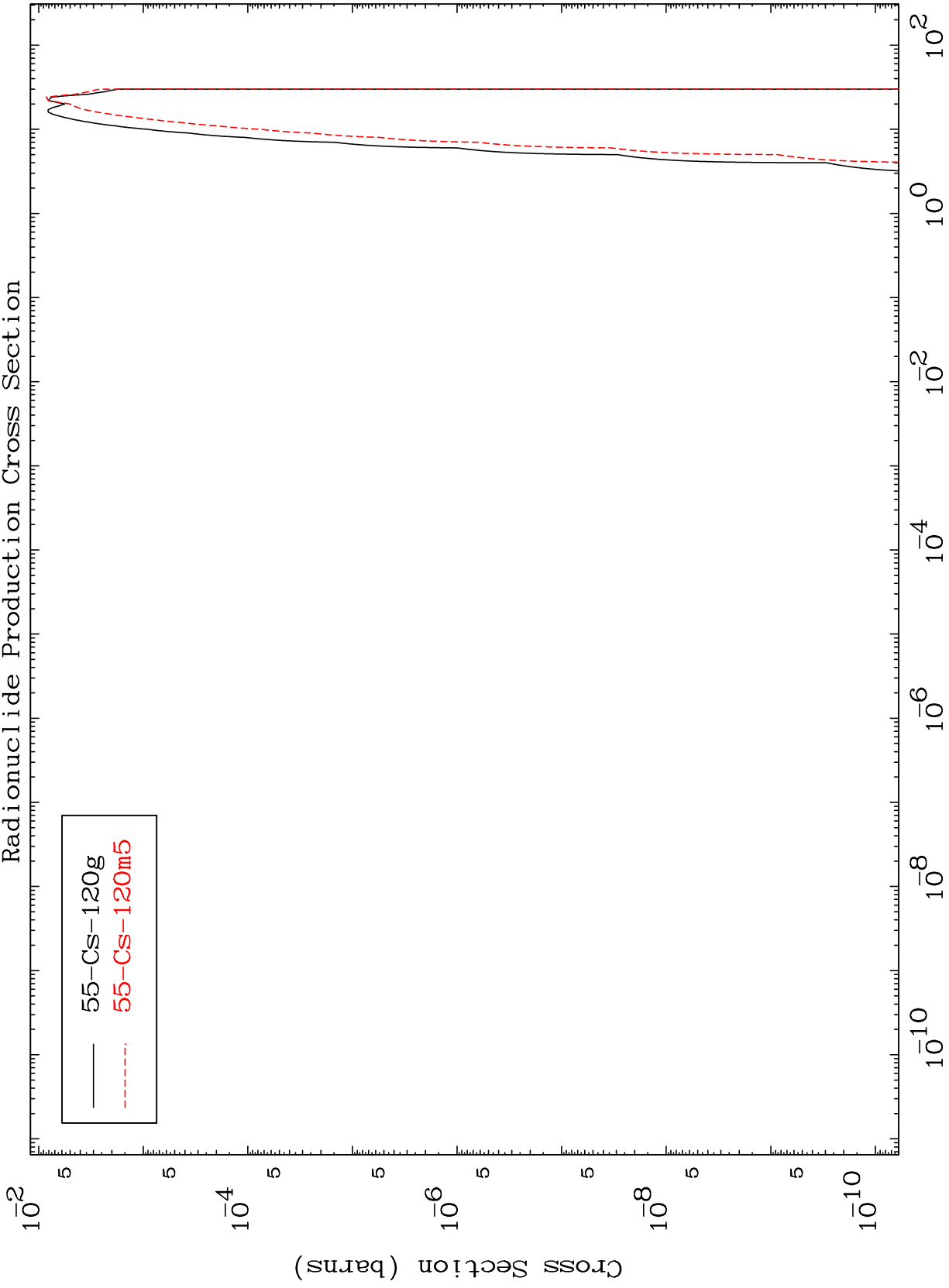
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p, α)
Radionuclide Production Cross Section

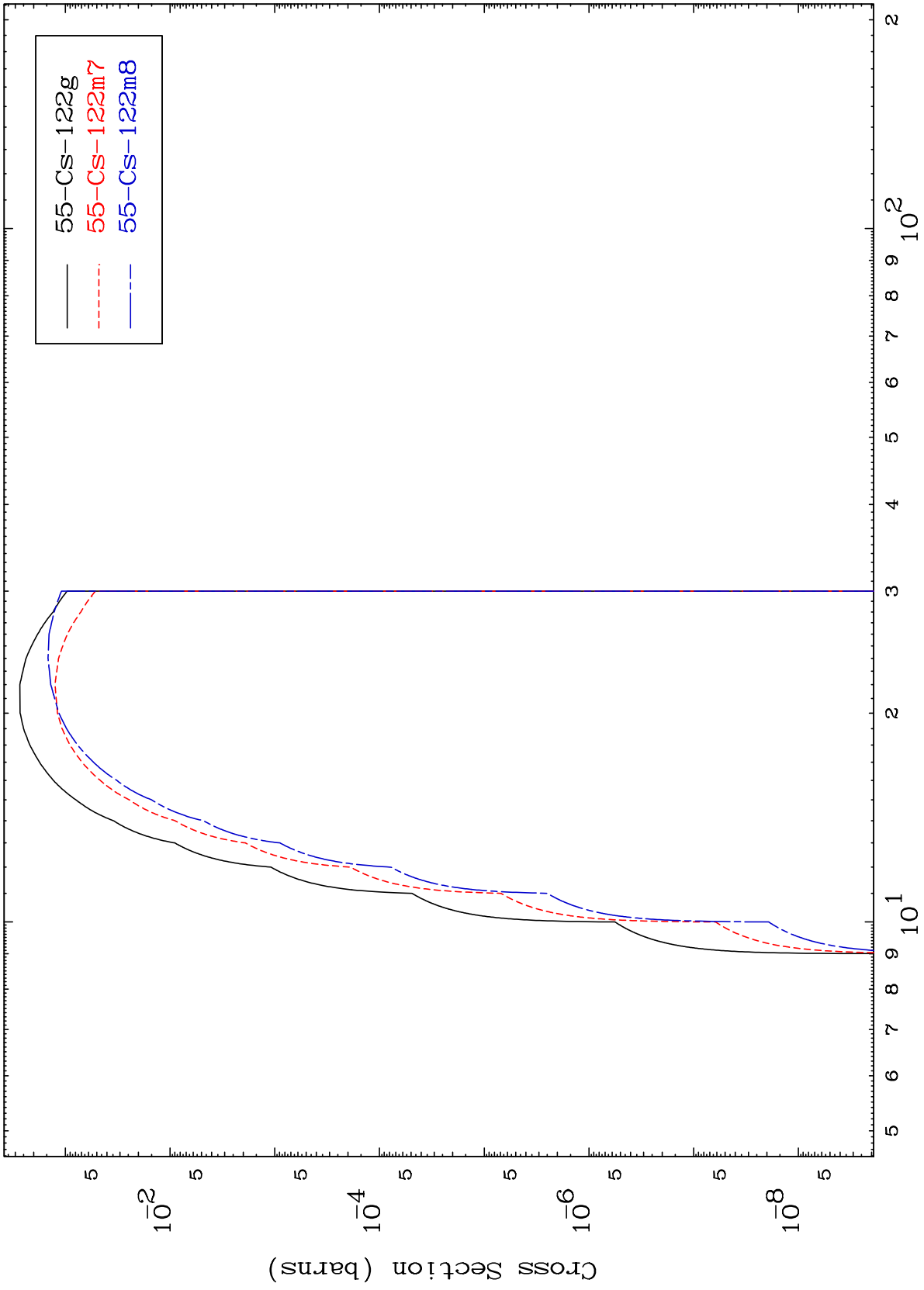
56-Ba-123



MAT 5604

56-Ba-123

(p,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

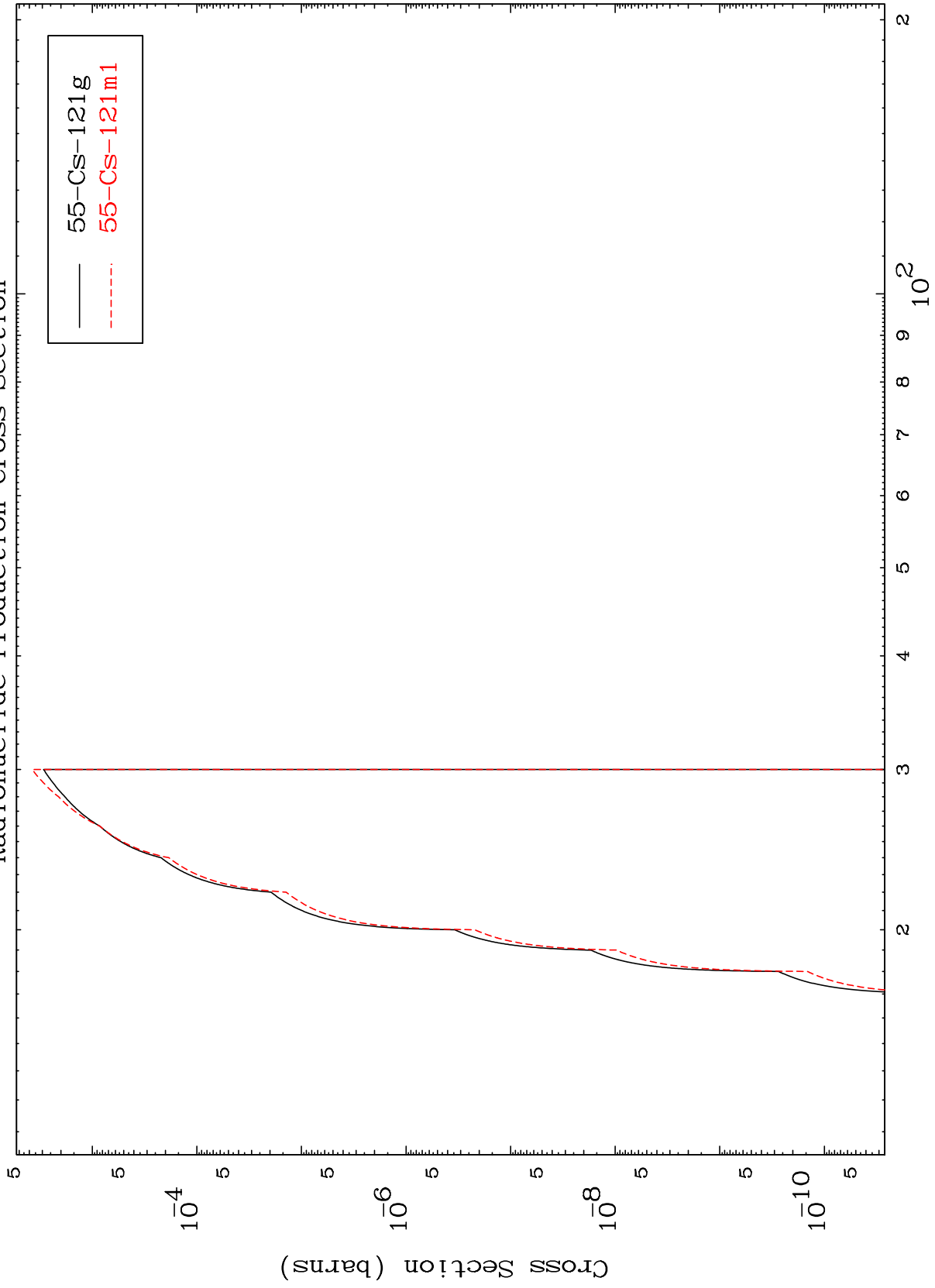
56-Ba-123

MAT 5604

(p,p) d

56-Ba-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

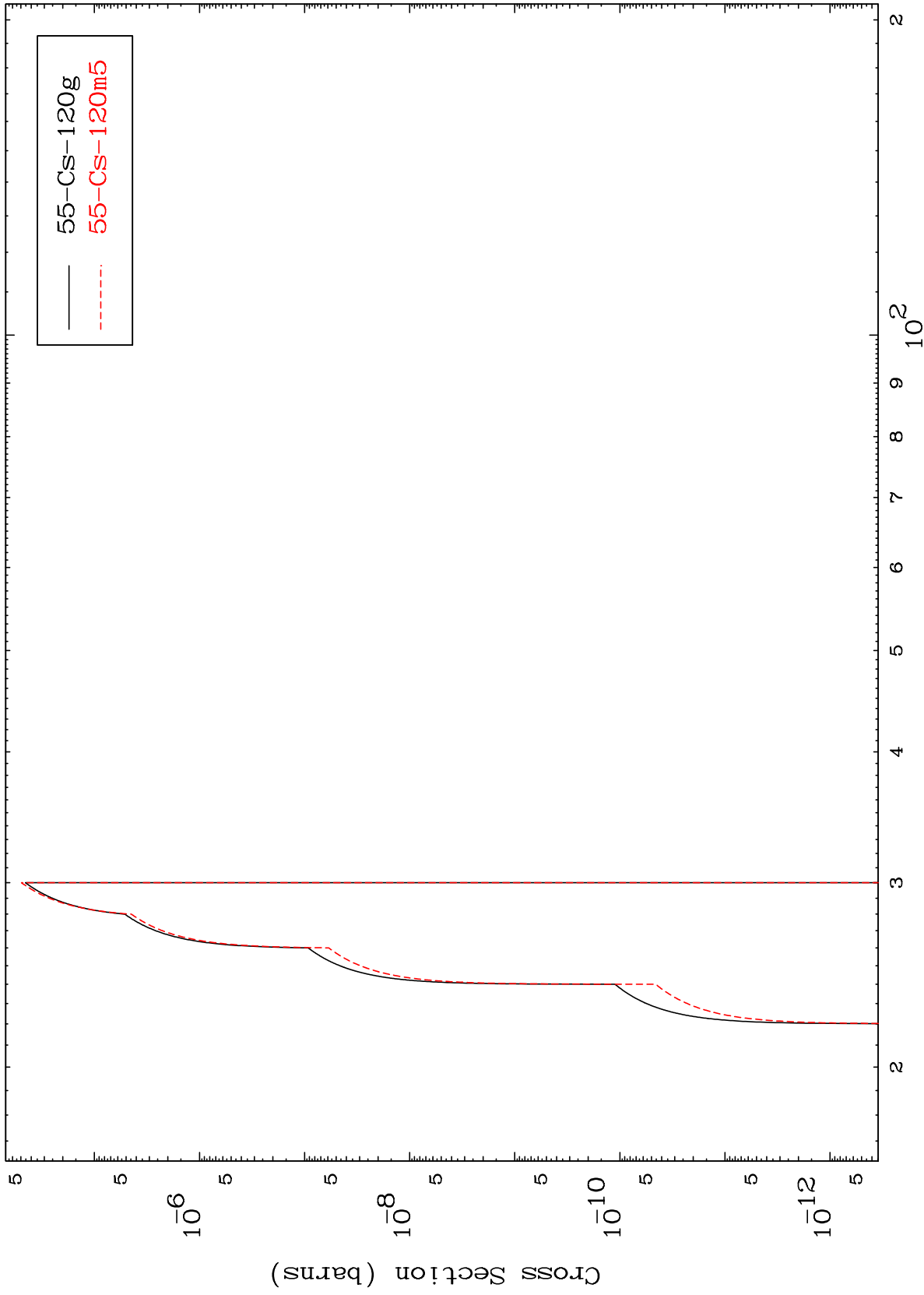
56-Ba-123

MAT 5604

(p,p) t

56-Ba-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-123