

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

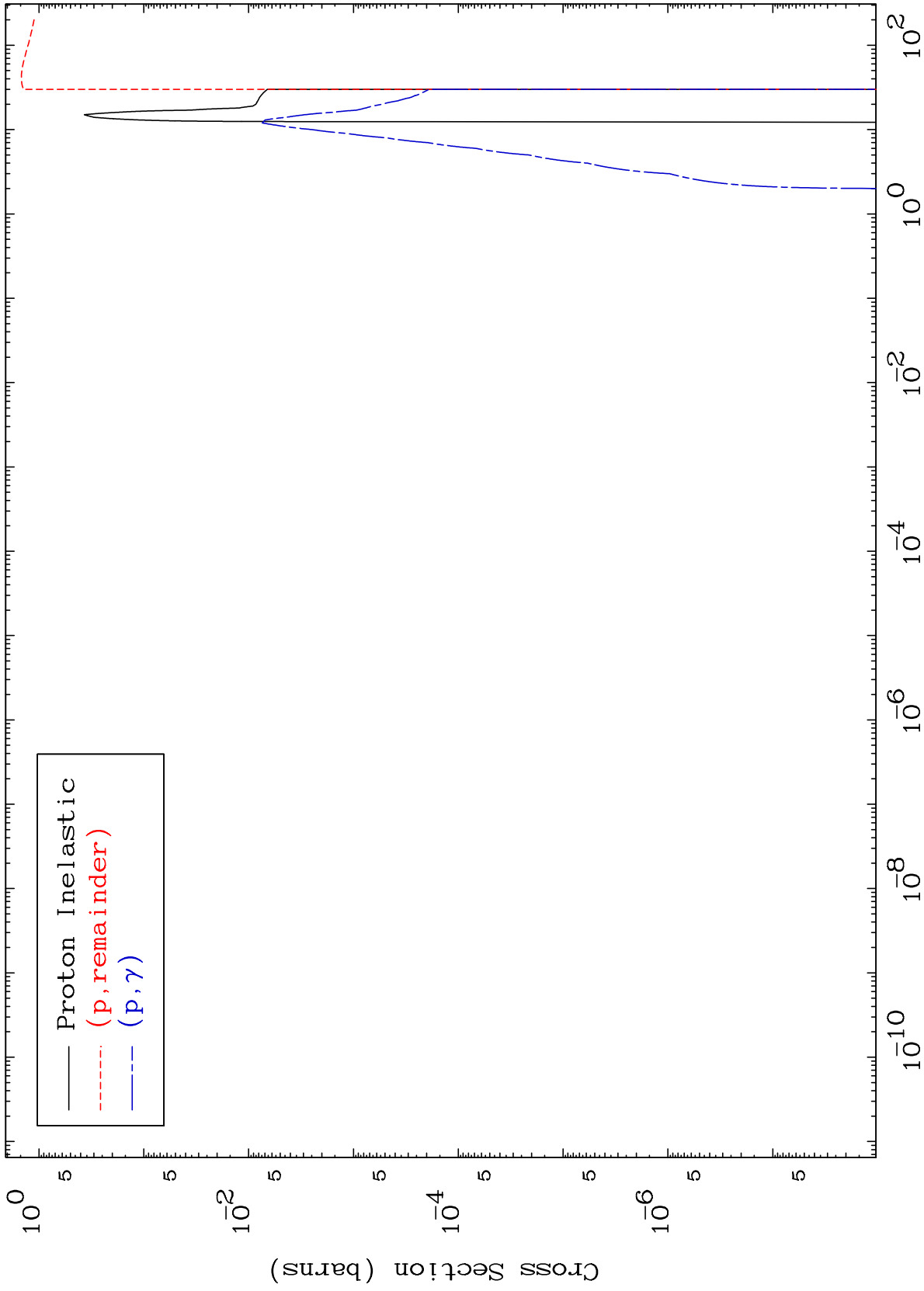
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5595

Proton Major
0 Kelvin Cross Sections

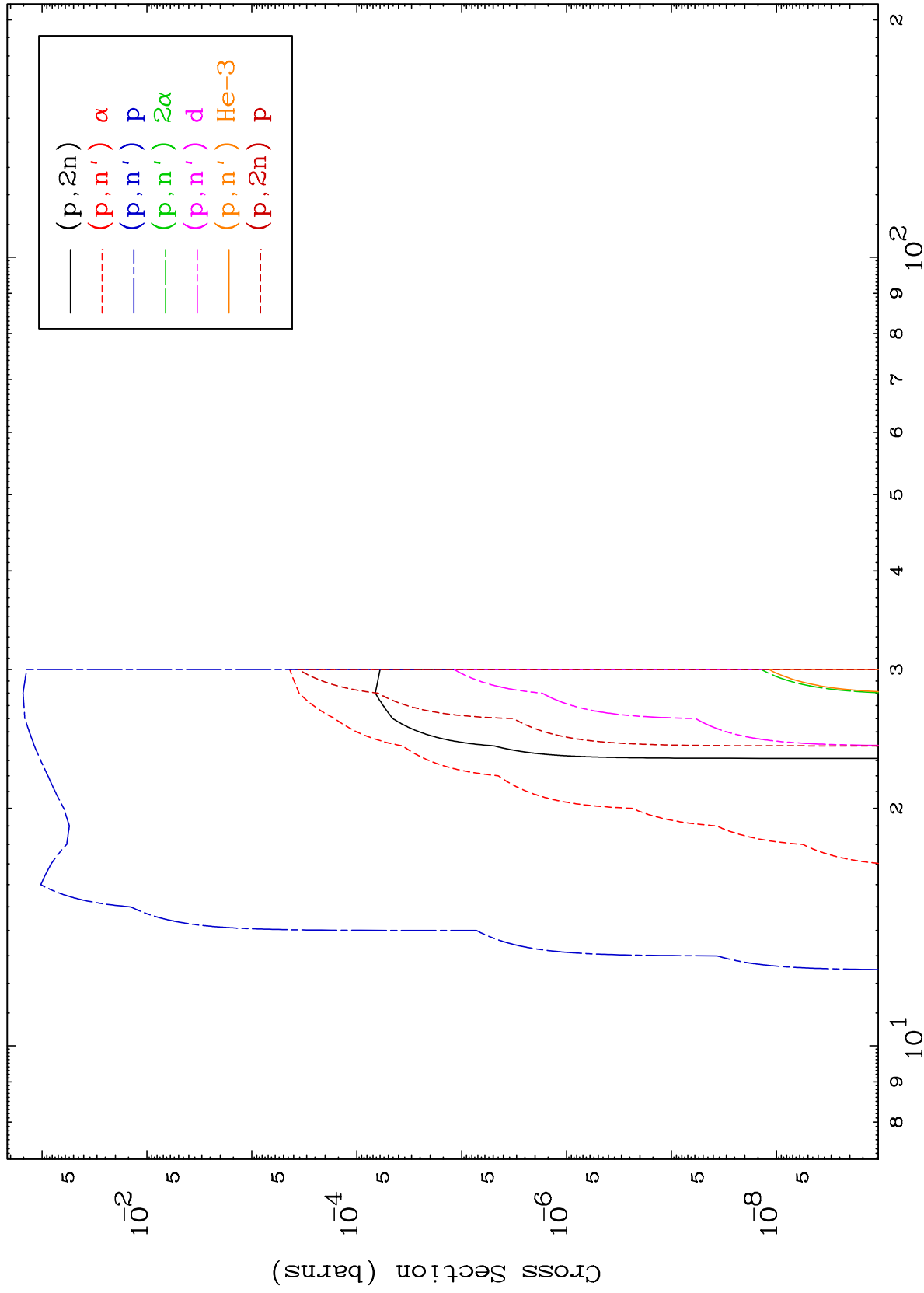
56-Ba-120



MAT 5595

Proton Neutron Production
0 Kelvin Cross Sections

56-Ba-120



2

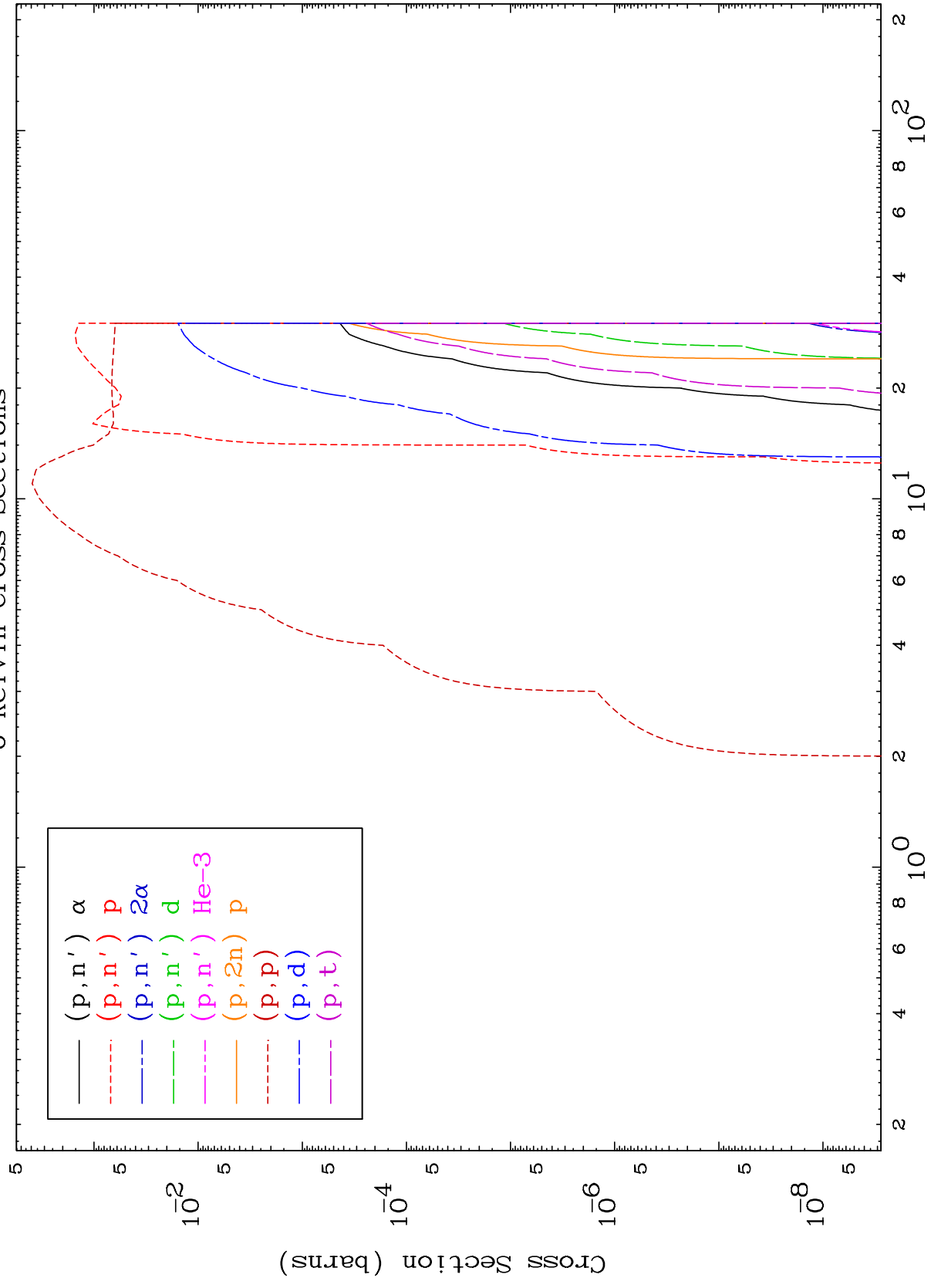
Incident Energy (MeV)

56-Ba-120

MAT 5595

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-120



3

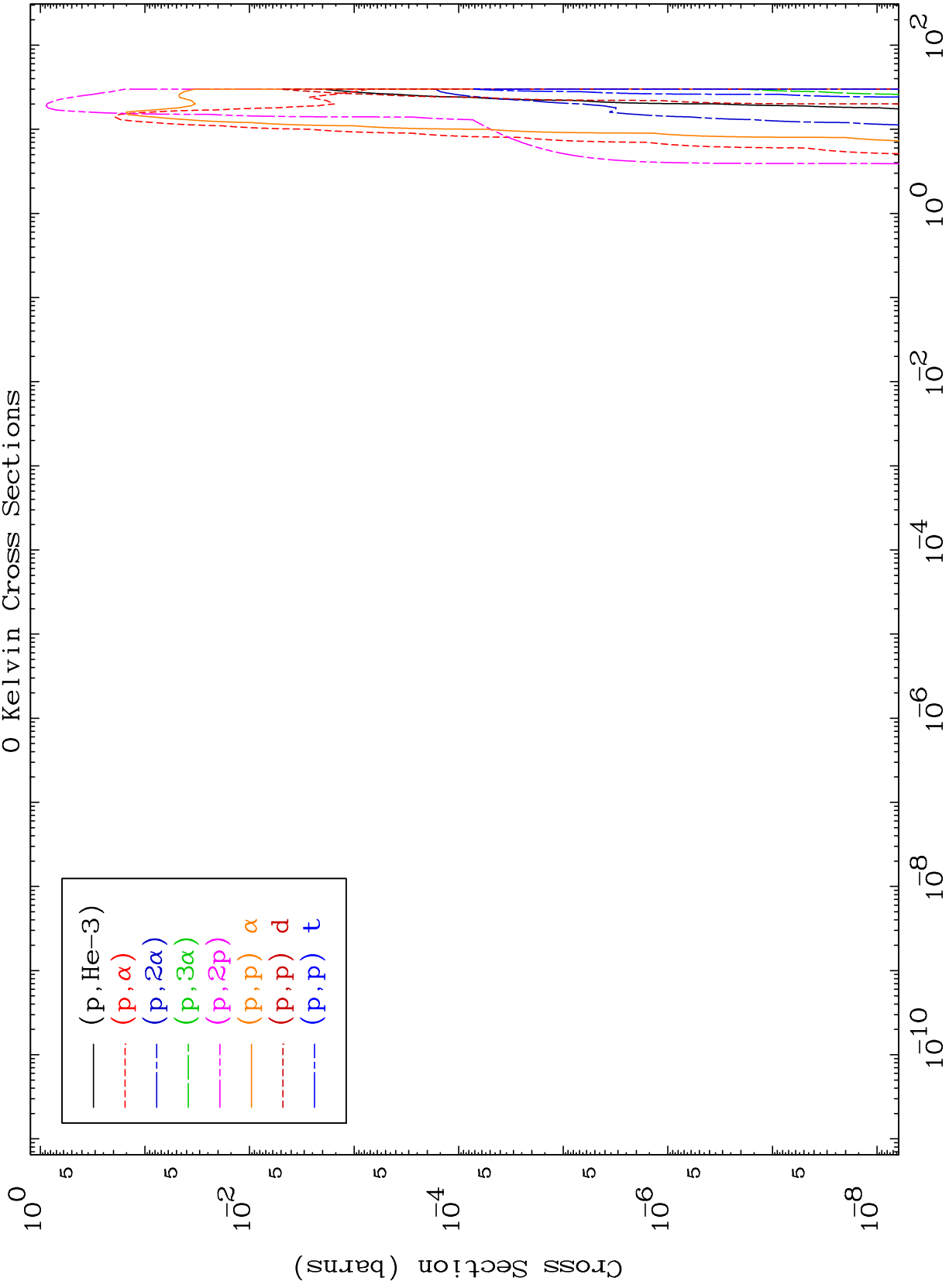
Incident Energy (MeV)

56-Ba-120

MAT 5595

Proton Charged Particle
0 Kelvin Cross Sections

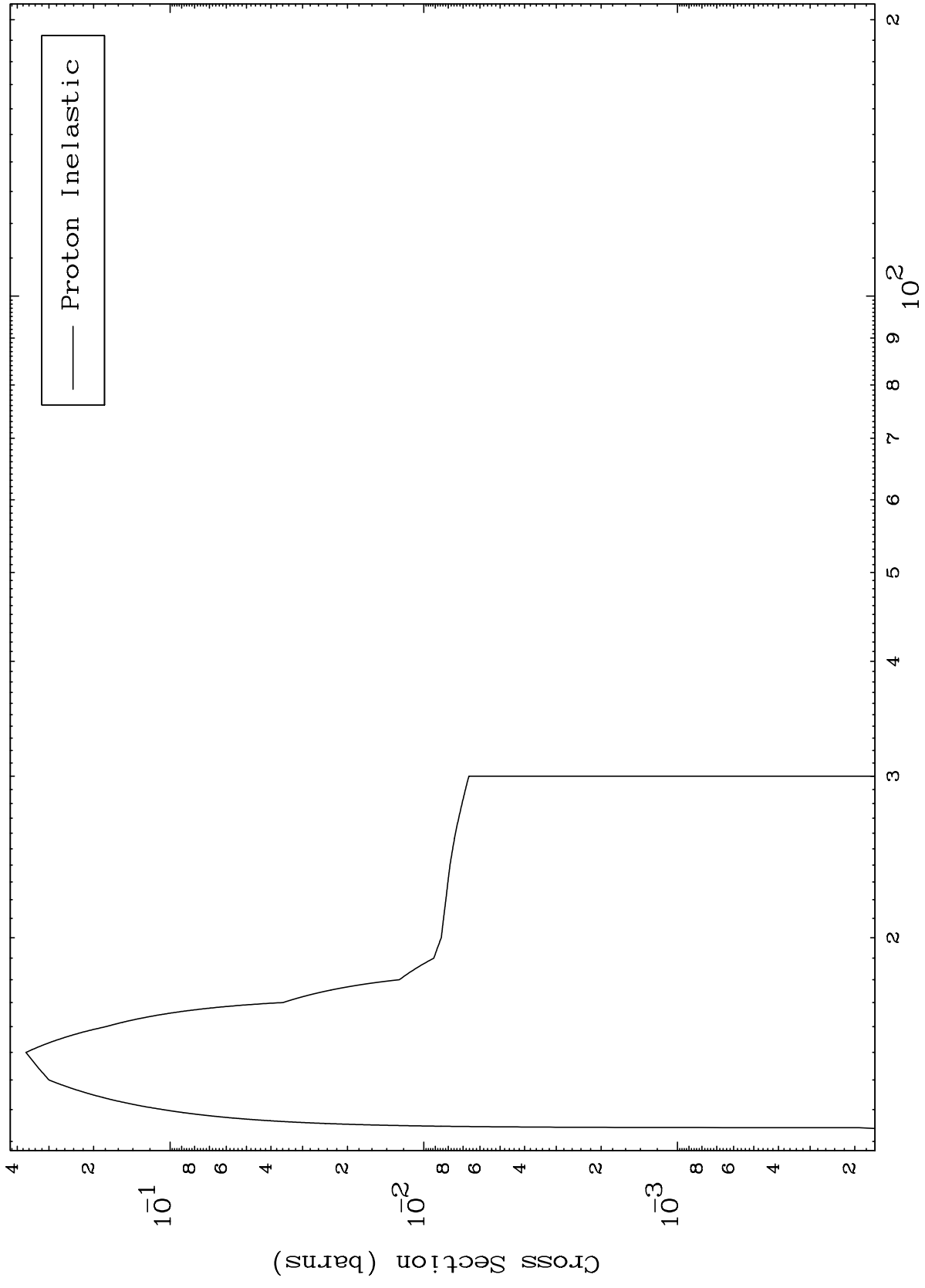
56-Ba-120



MAT 5595

(p,n') Level
0 Kelvin Cross Sections

56-Ba-120



5

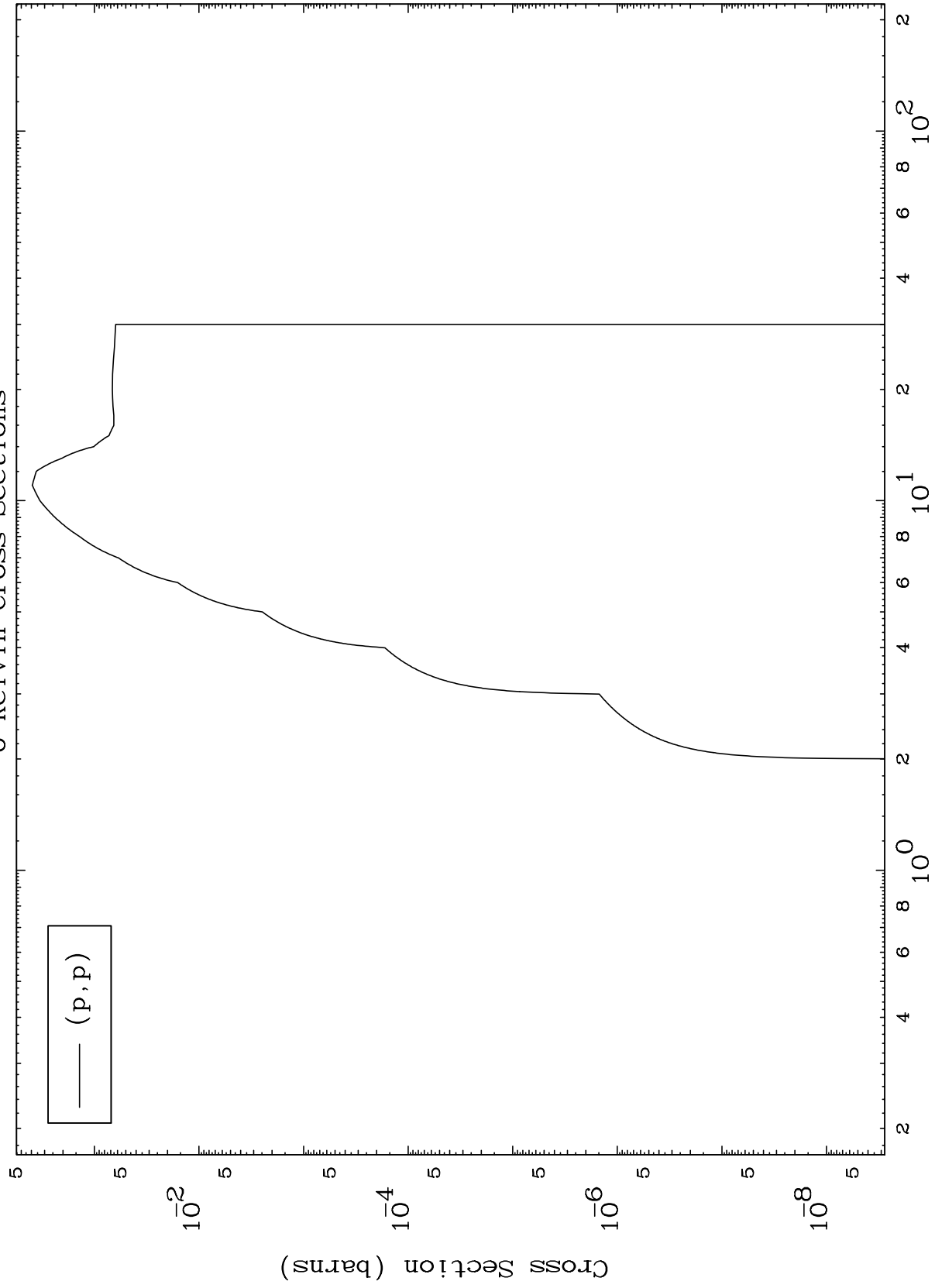
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,p) Levels
0 Kelvin Cross Sections

56-Ba-120



6

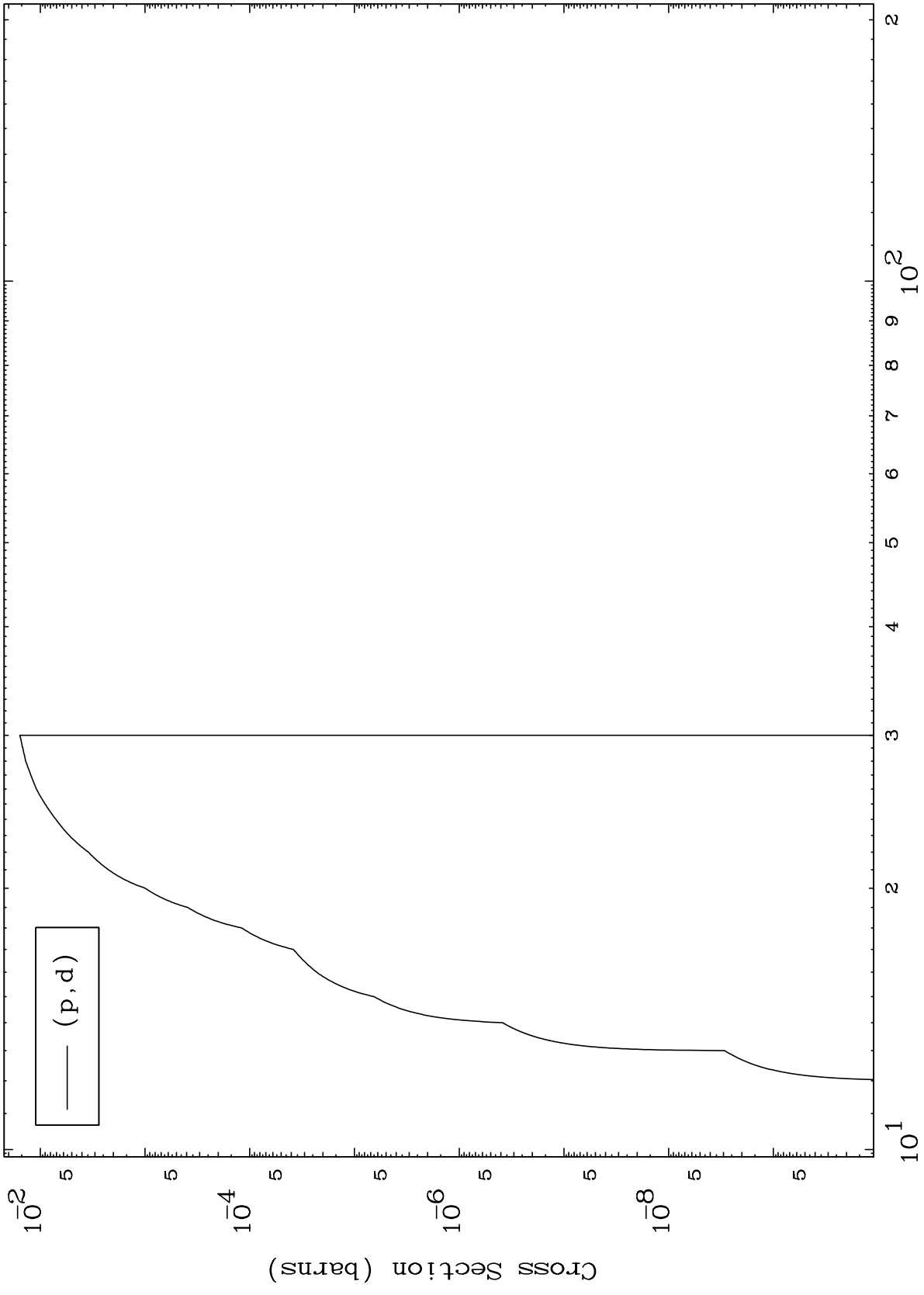
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-120



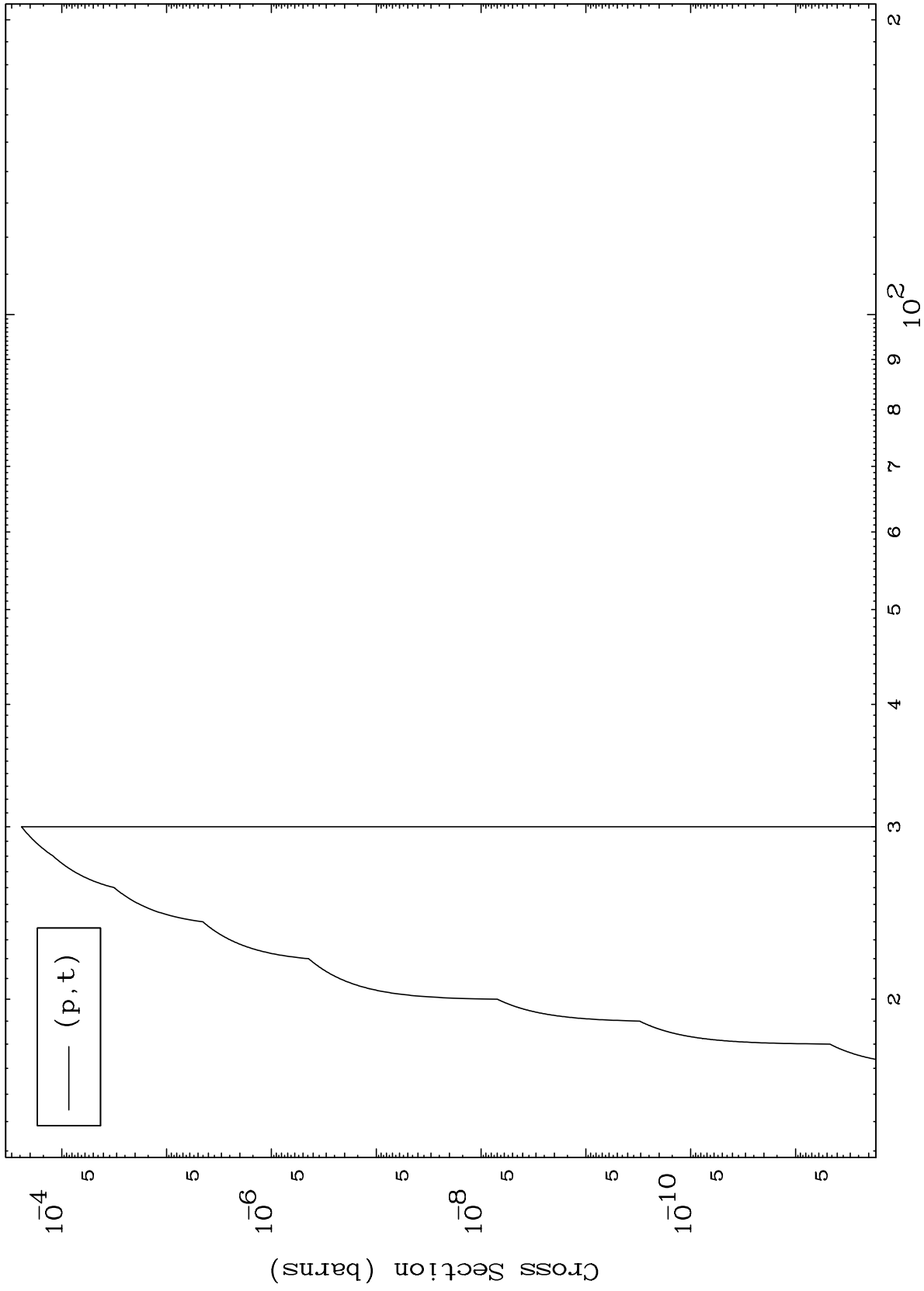
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-120



8

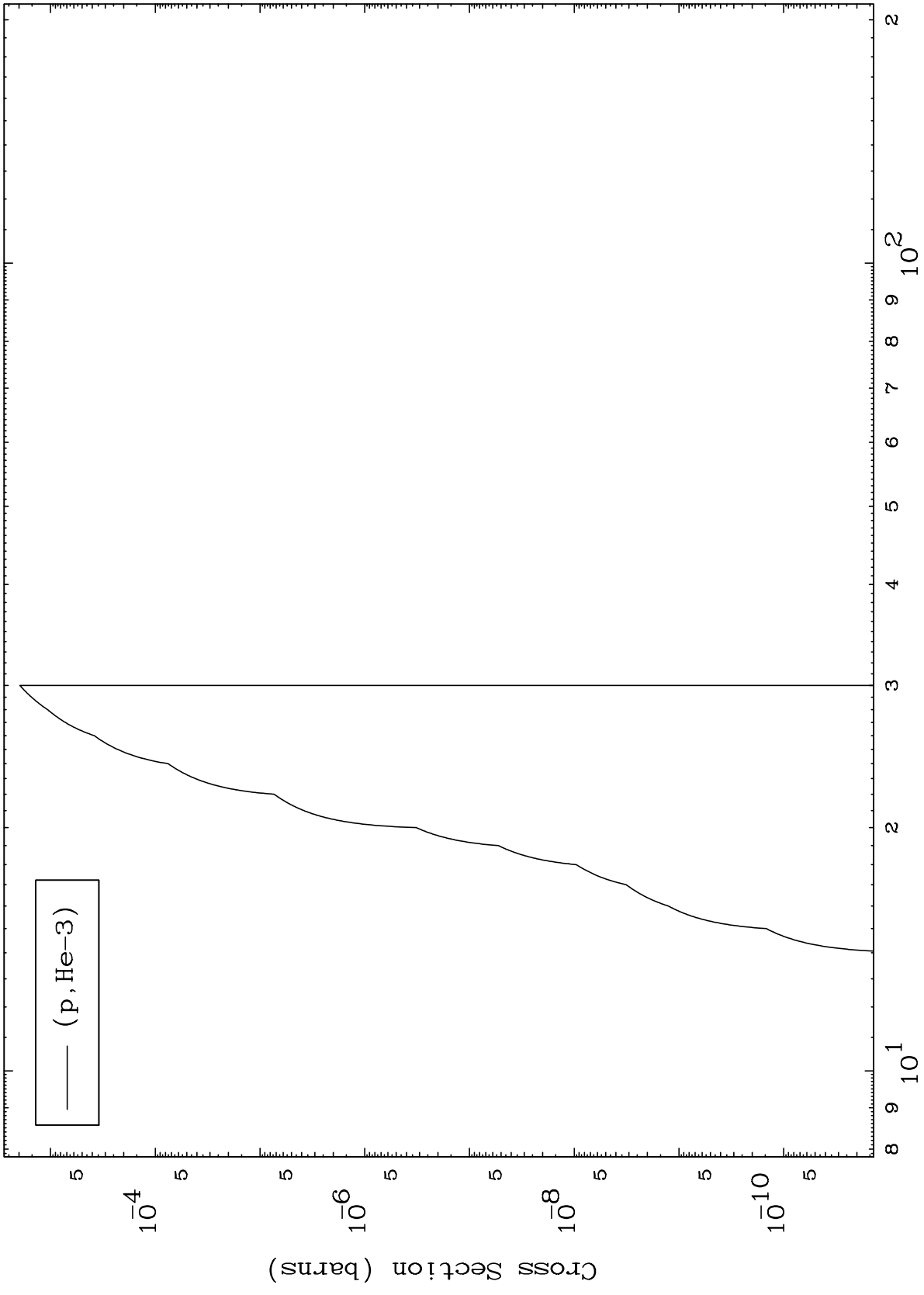
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-120



9

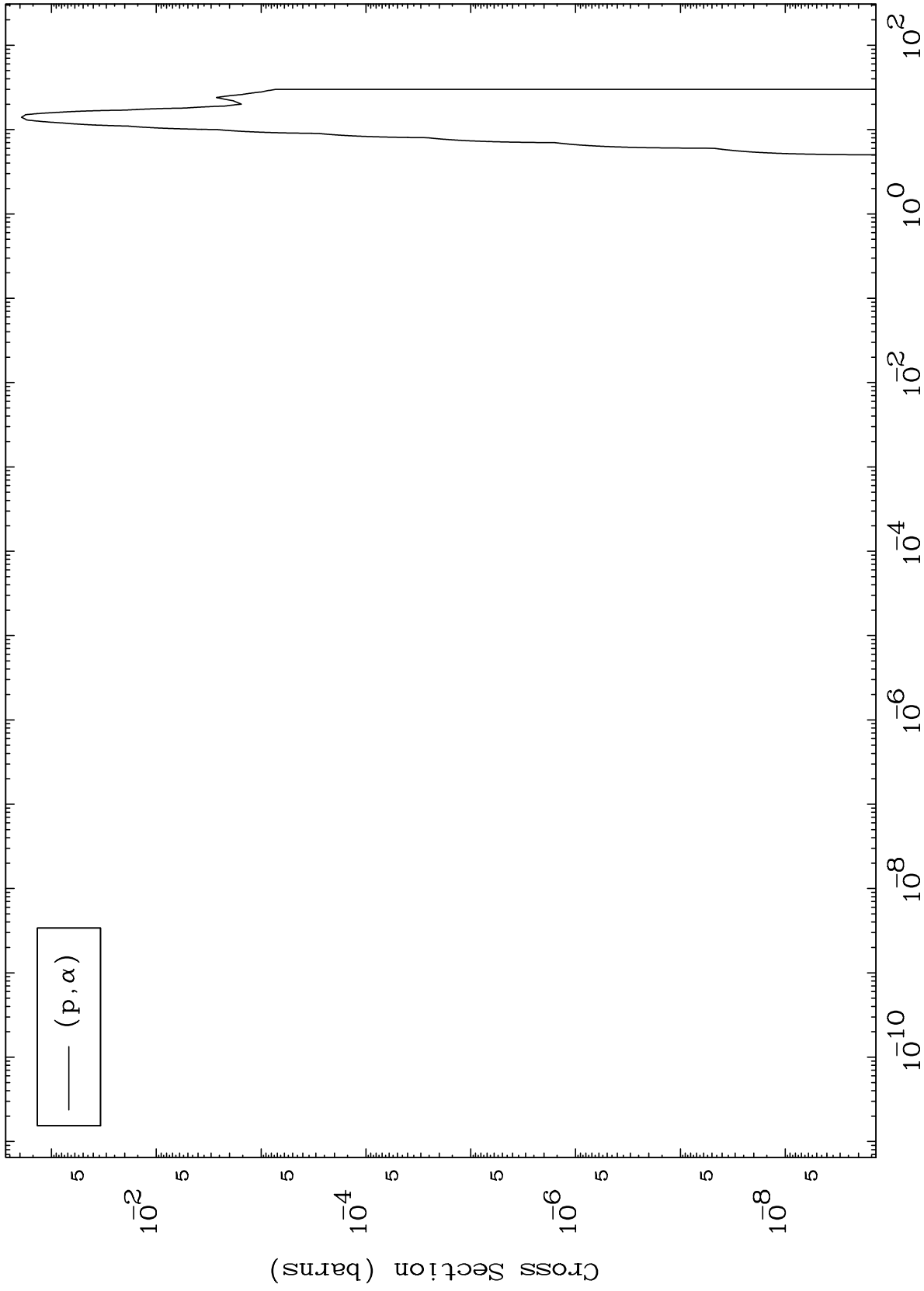
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-120



10

Incident Energy (MeV)

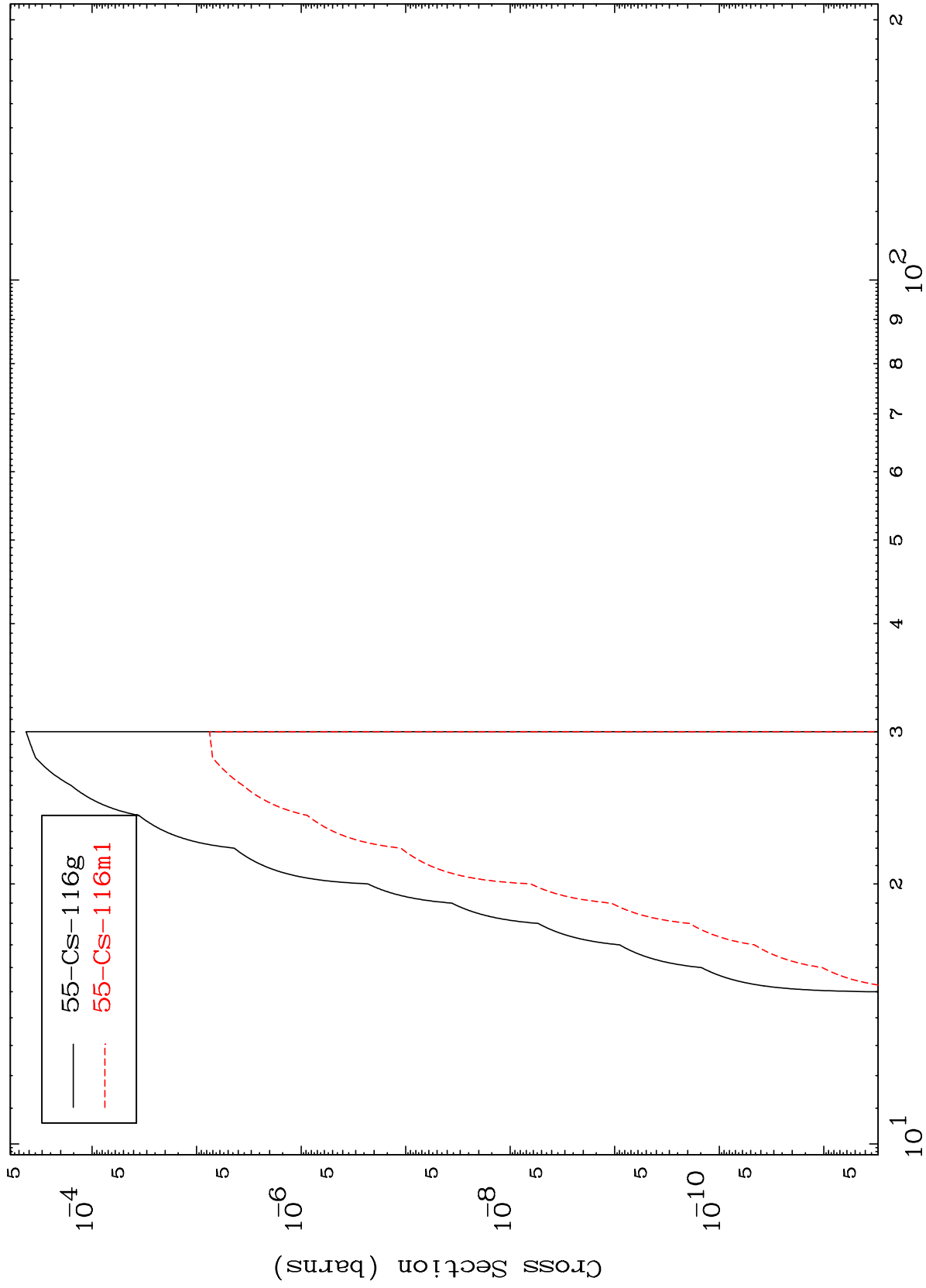
56-Ba-120

MAT 5595

(p,n') α

56-Ba-120

Radionuclide Production Cross Section



55-Cs-116g
55-Cs-116m1

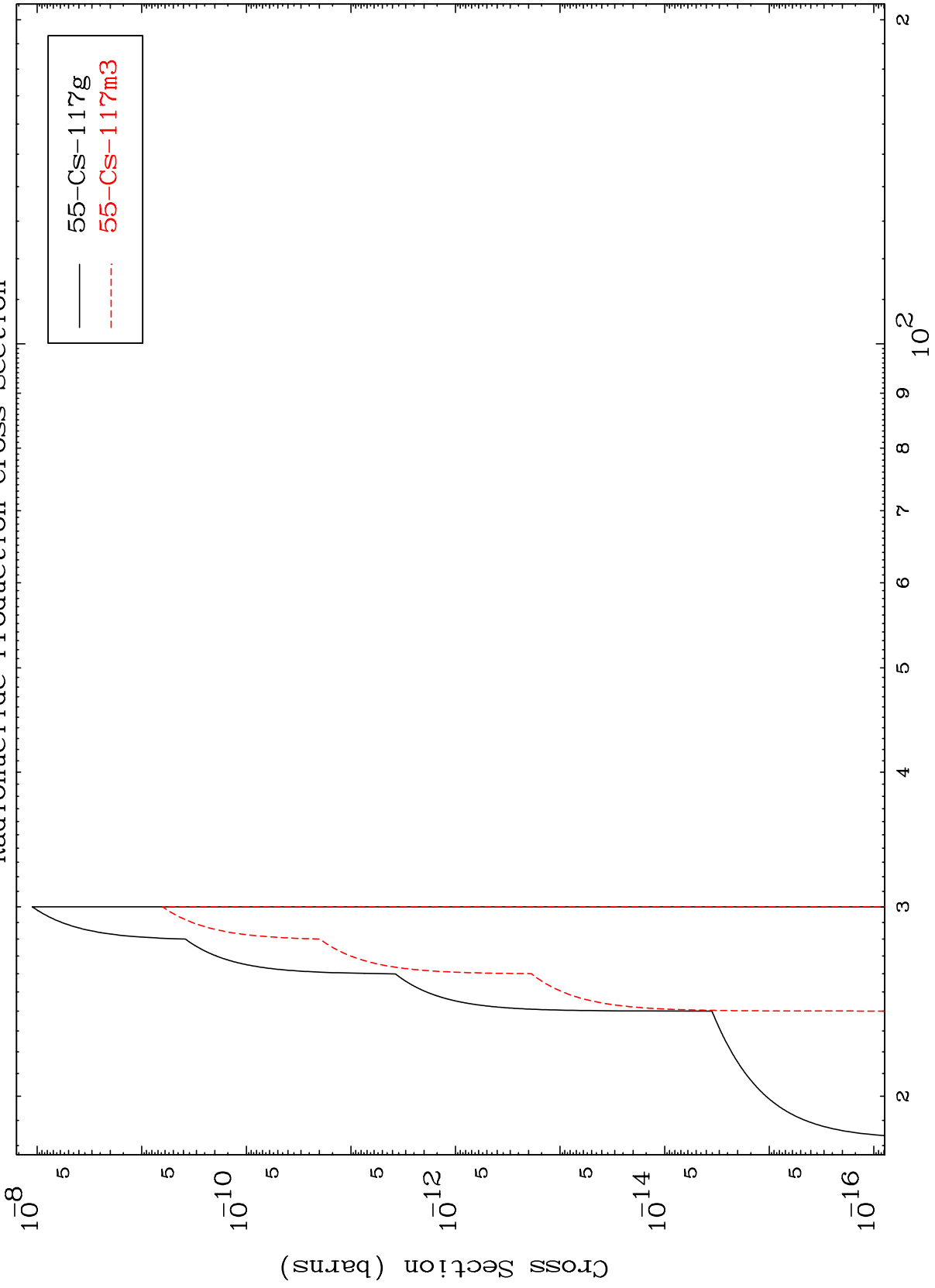
11

MAT 5595

(p,n') He-3

56-Ba-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

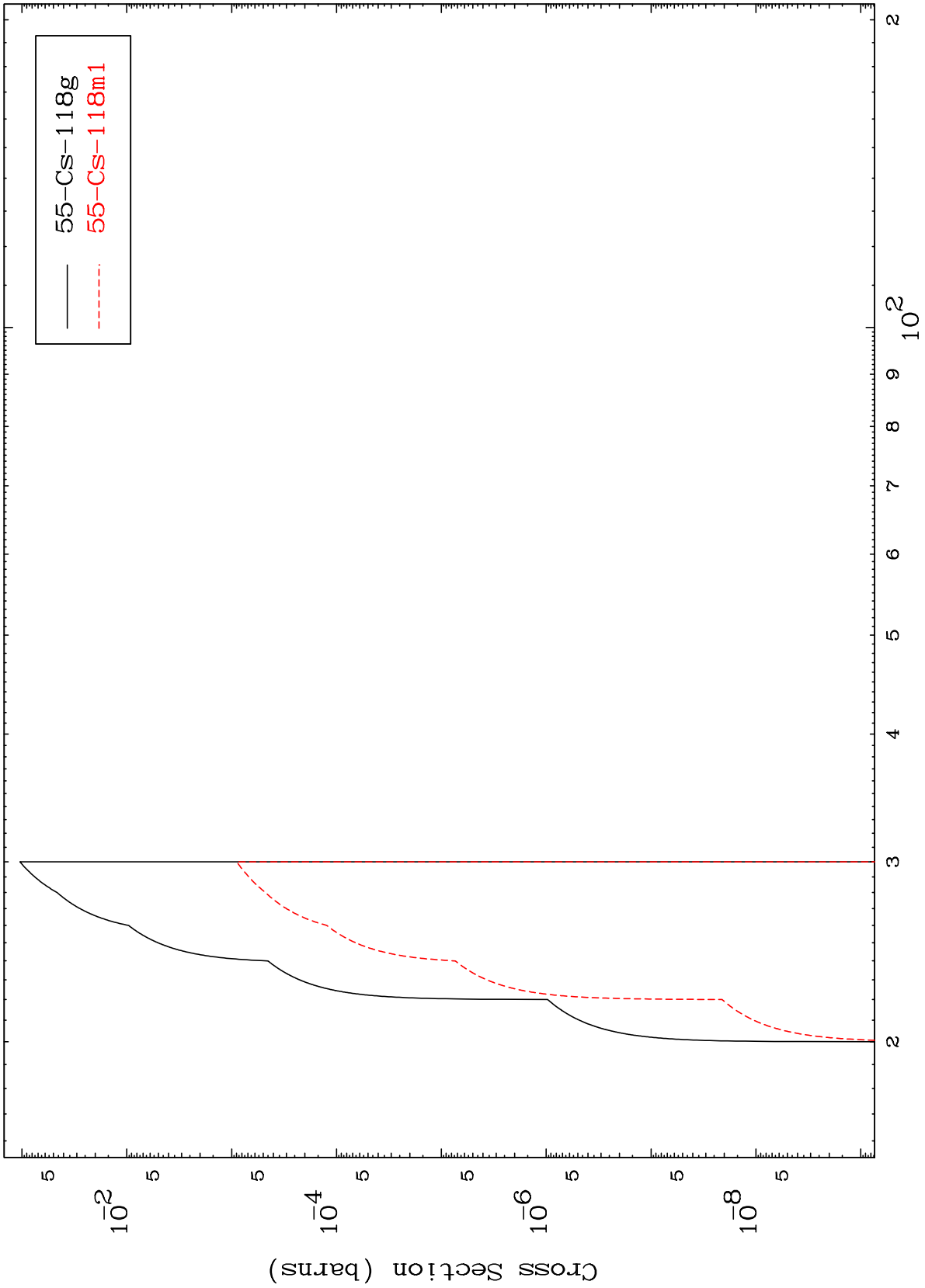
56-Ba-120

MAT 5595

(p,2n) p

56-Ba-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

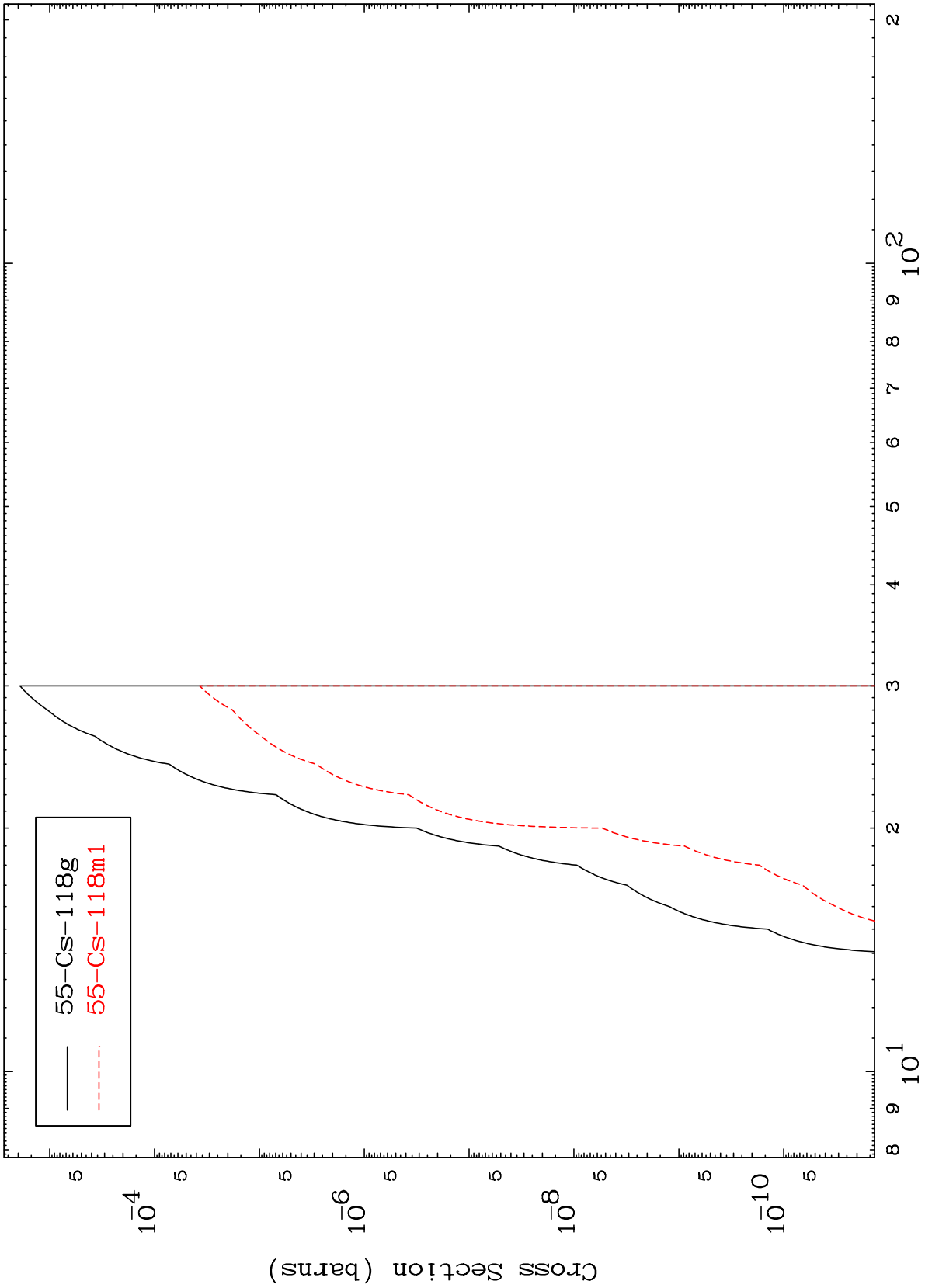
56-Ba-120

MAT 5595

(p,He-3)

56-Ba-120

Radionuclide Production Cross Section



14

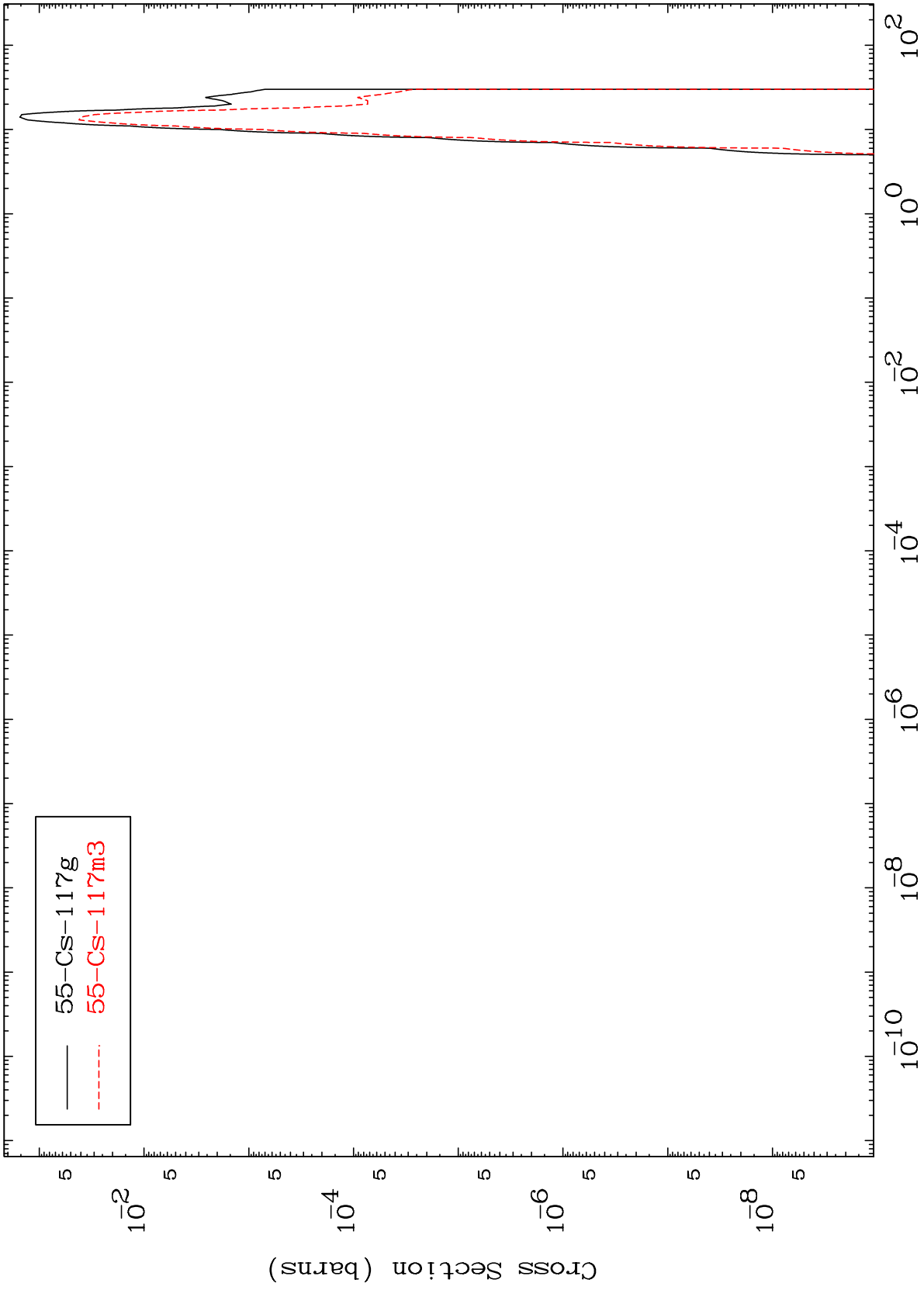
Incident Energy (MeV)

56-Ba-120

MAT 5595

Radionuclide Production Cross Section
(p, α)

56-Ba-120



15

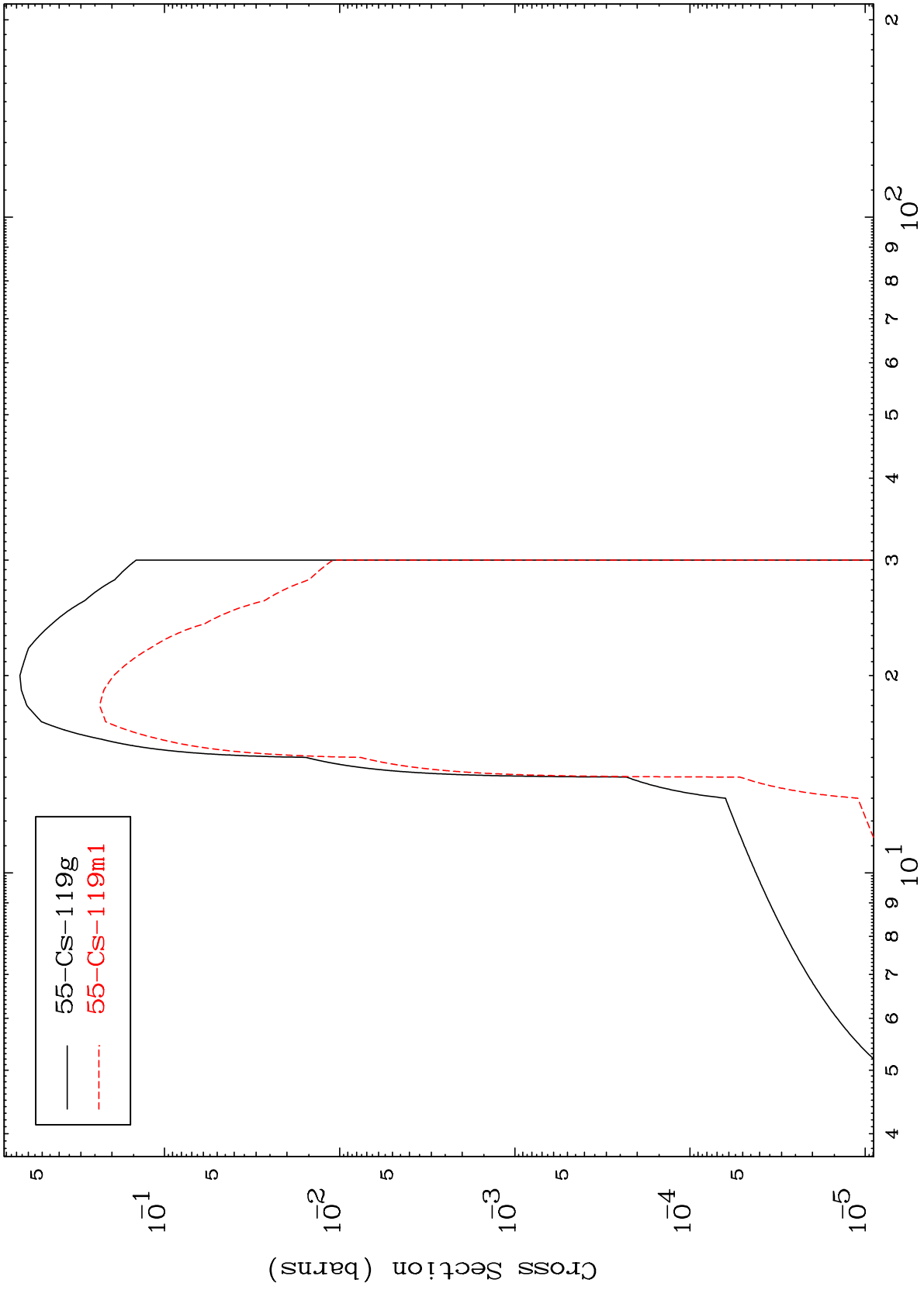
Incident Energy (MeV)

56-Ba-120

MAT 5595

56-Ba-120

(p,2p)
Radionuclide Production Cross Section



— 55-Cs-119g
- - - 55-Cs-119m1

16

Incident Energy (MeV)

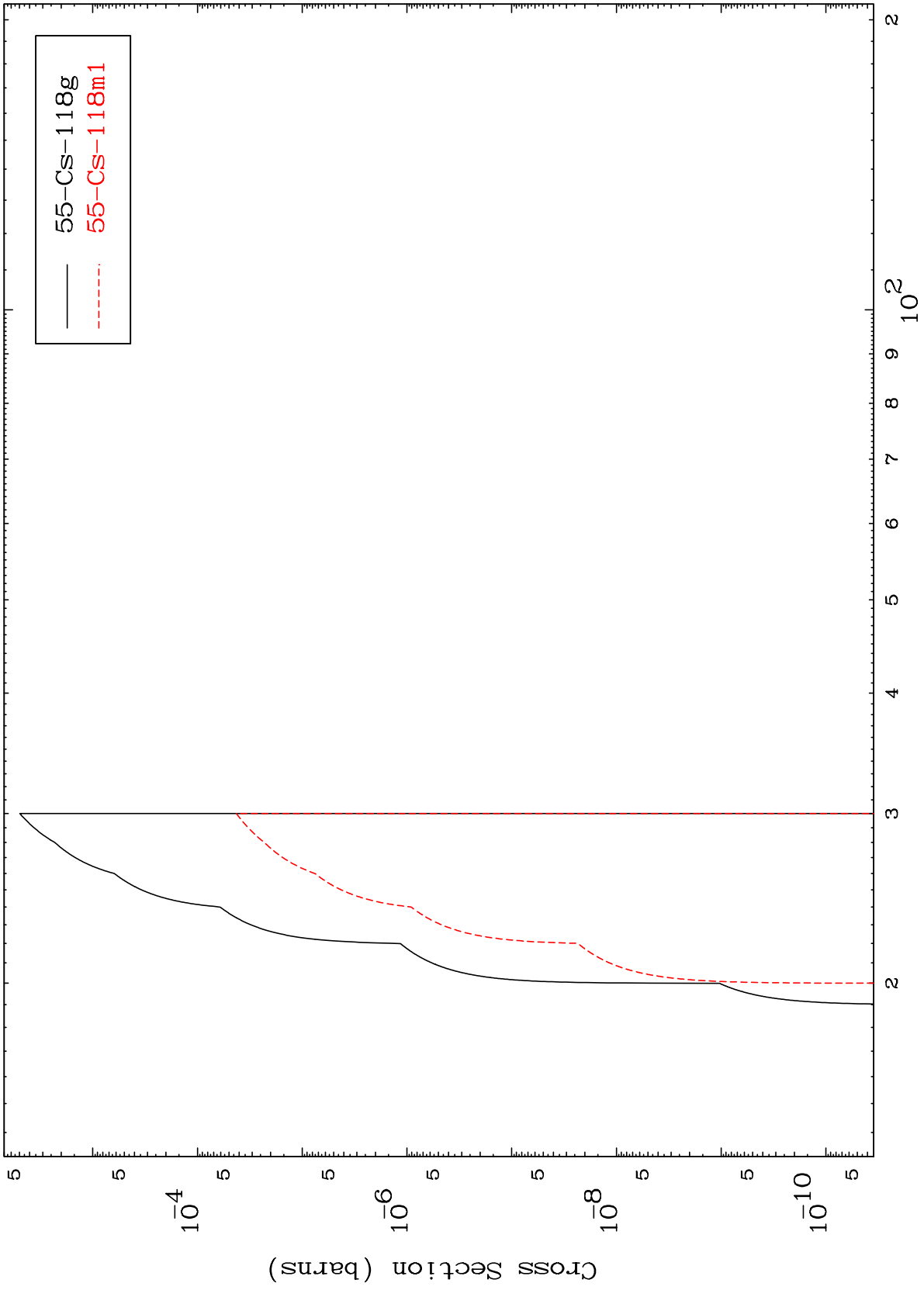
56-Ba-120

MAT 5595

(p,p) d

56-Ba-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

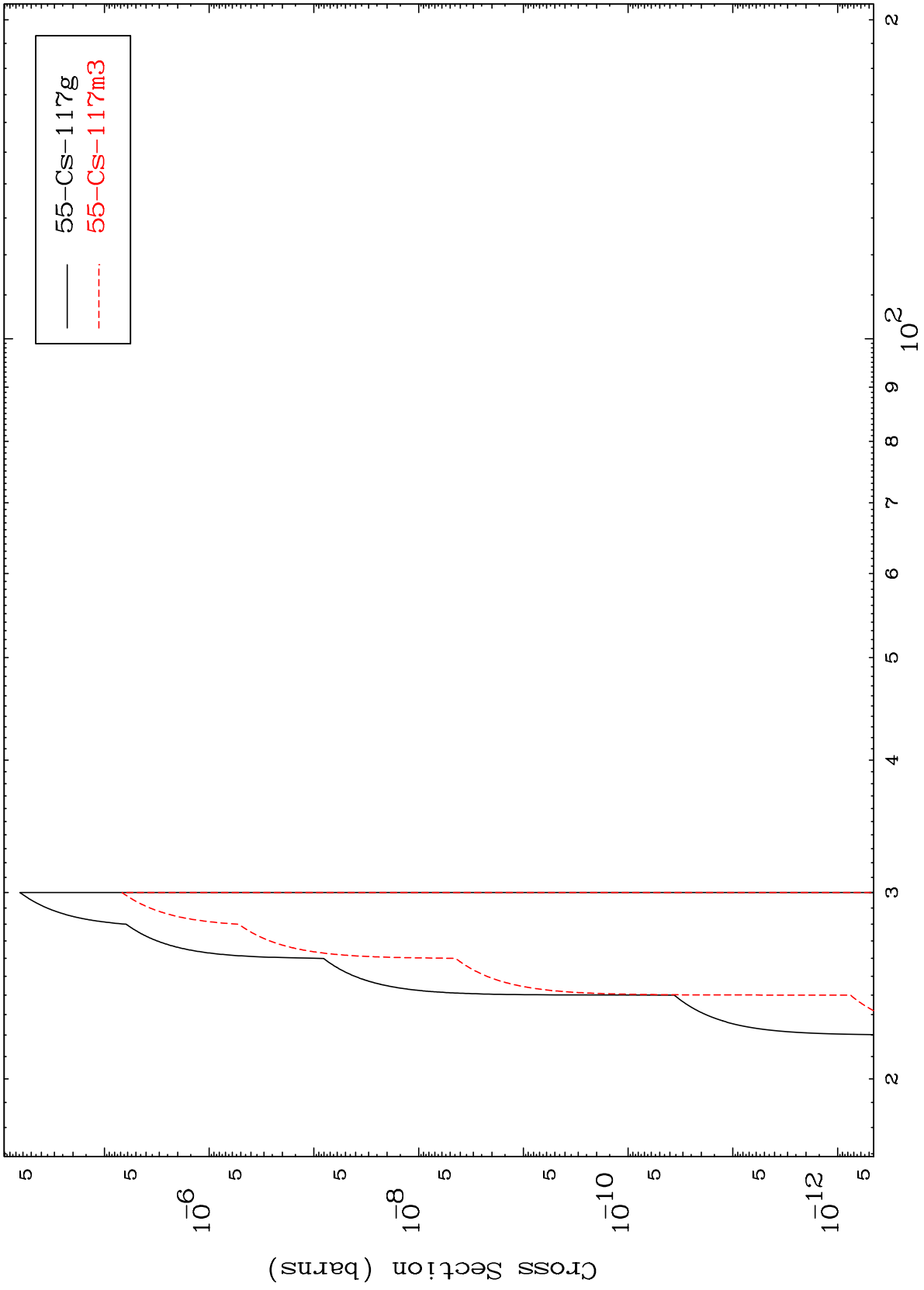
56-Ba-120

MAT 5595

(p,p) t

56-Ba-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-120