

Program EVALPLOT
(Version 2017-1)

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

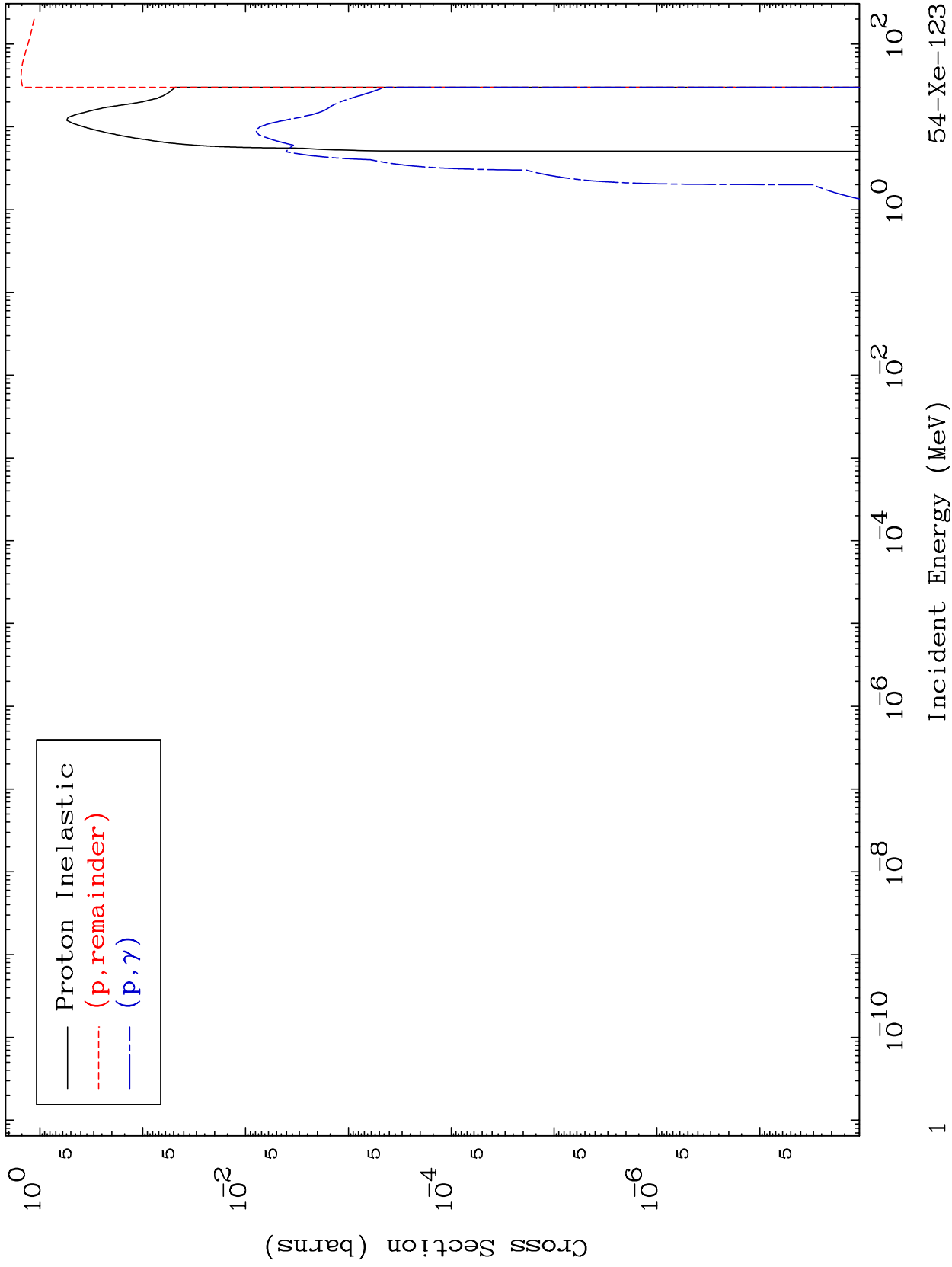
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5422

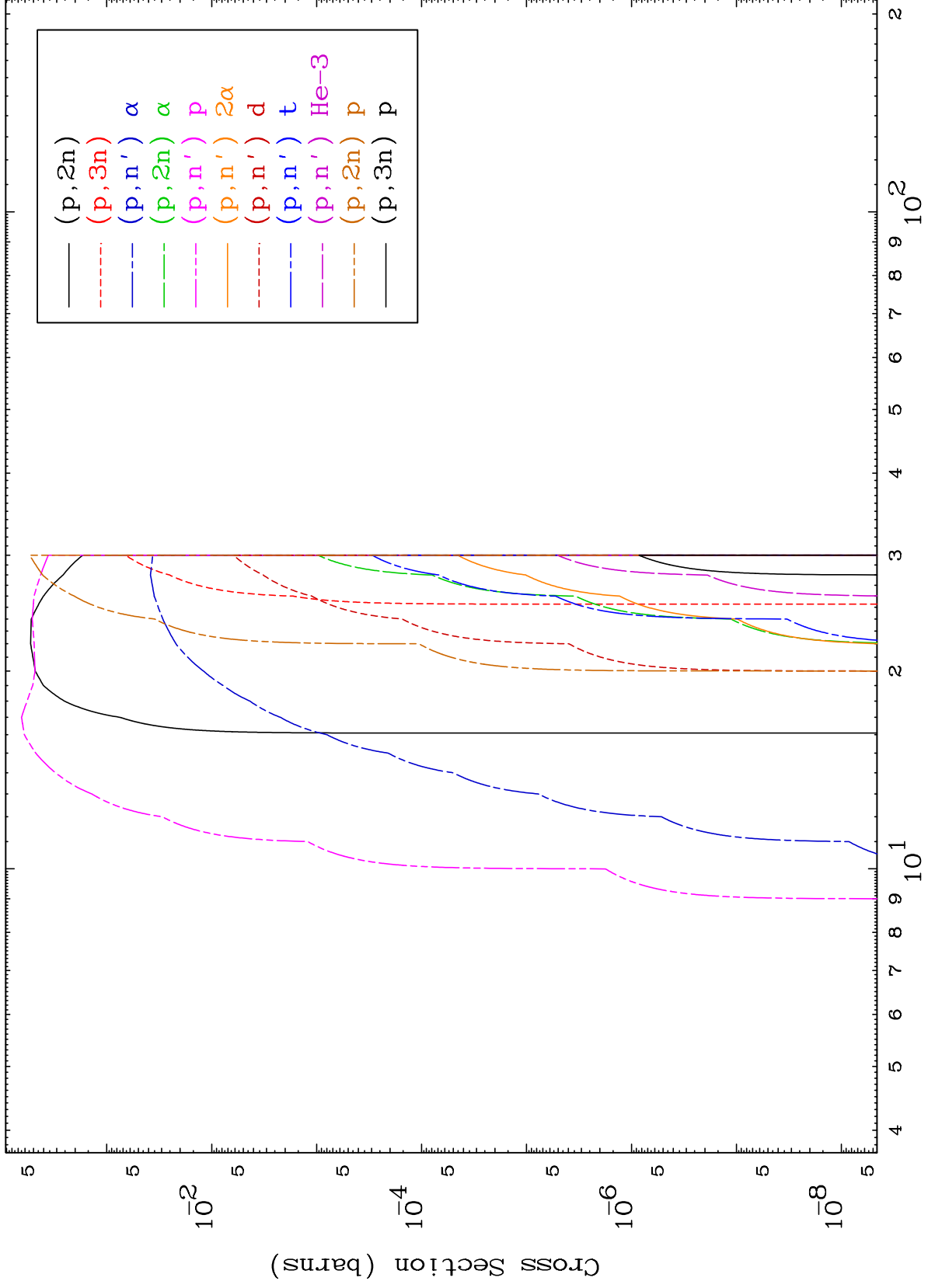
Proton Major
0 Kelvin Cross Sections

54-Xe-123



1

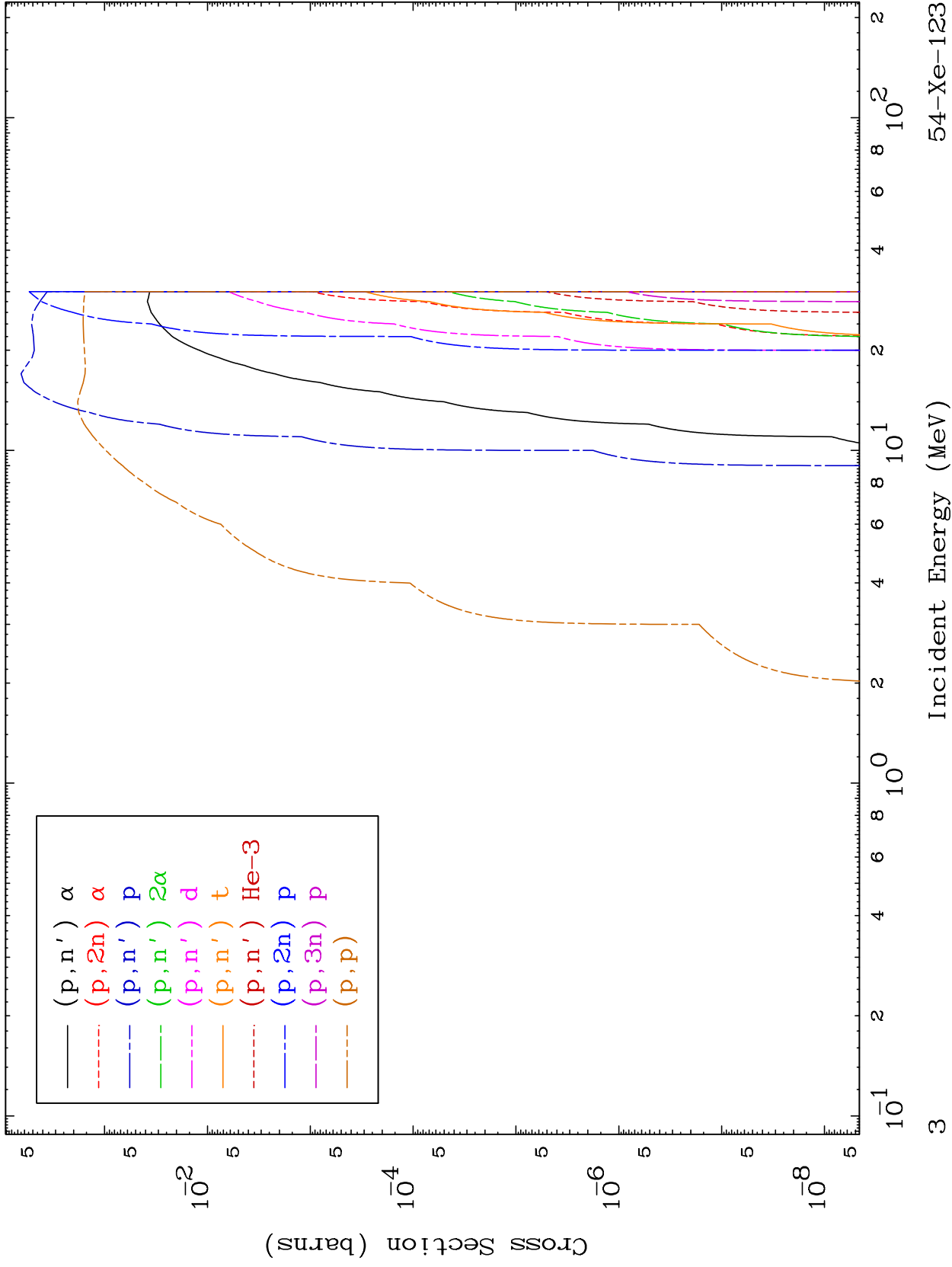
54-Xe-123



MAT 5422

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-123



Incident Energy (MeV)

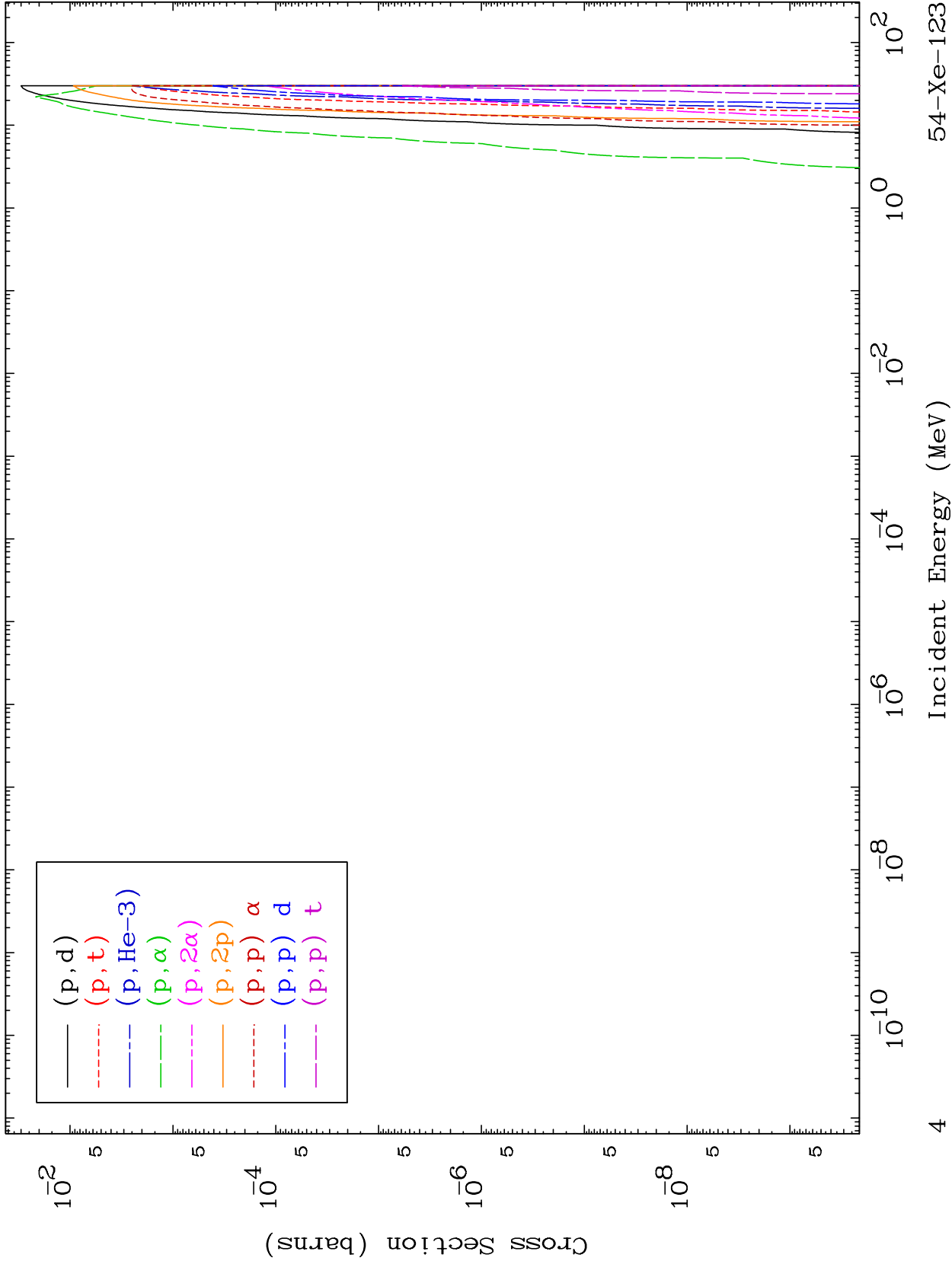
54-Xe-123

3

MAT 5422

Proton Charged Particle
0 Kelvin Cross Sections

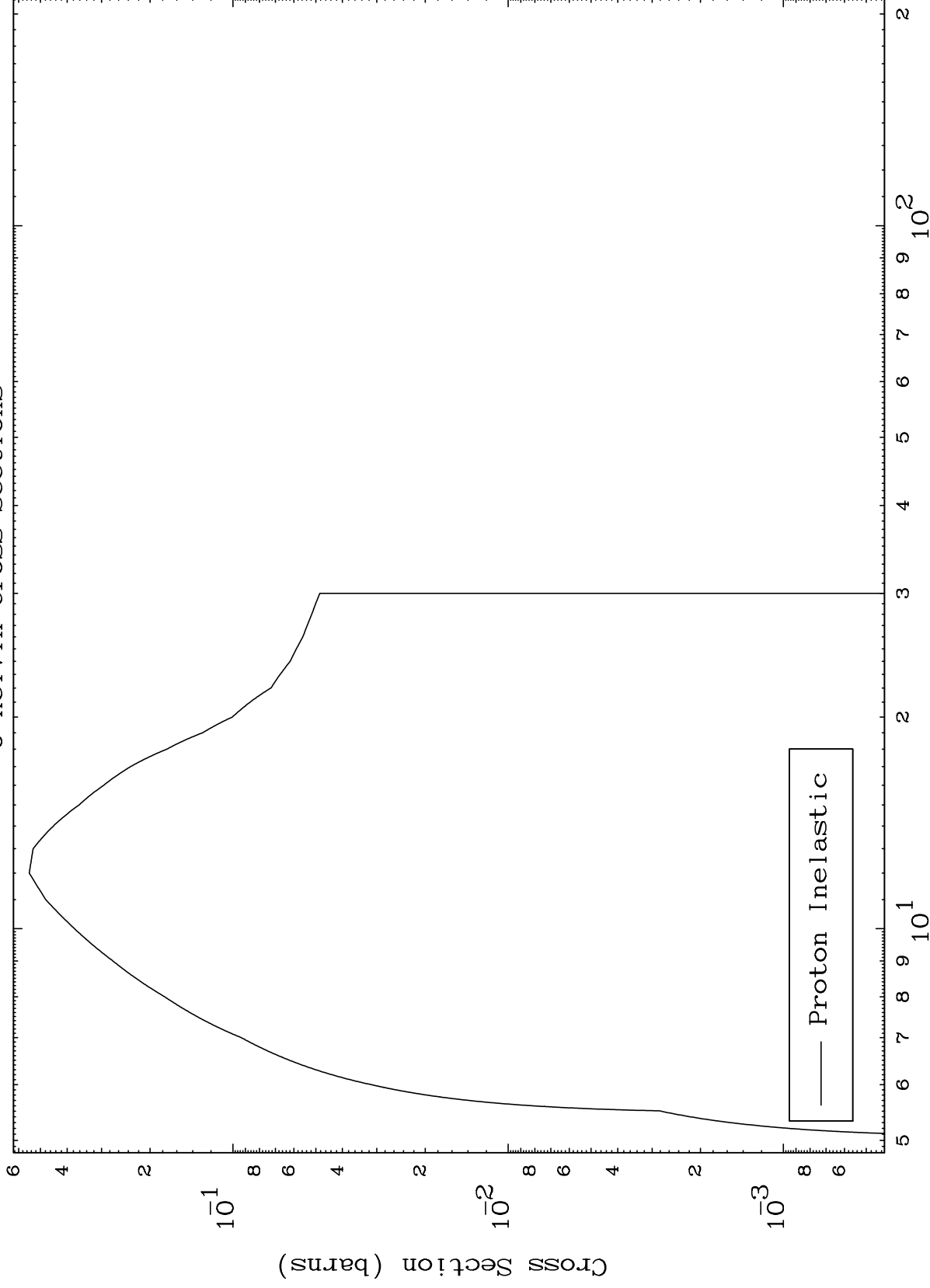
54-Xe-123



MAT 5422

(p,n') Level
0 Kelvin Cross Sections

54-Xe-123



5

Incident Energy (MeV)

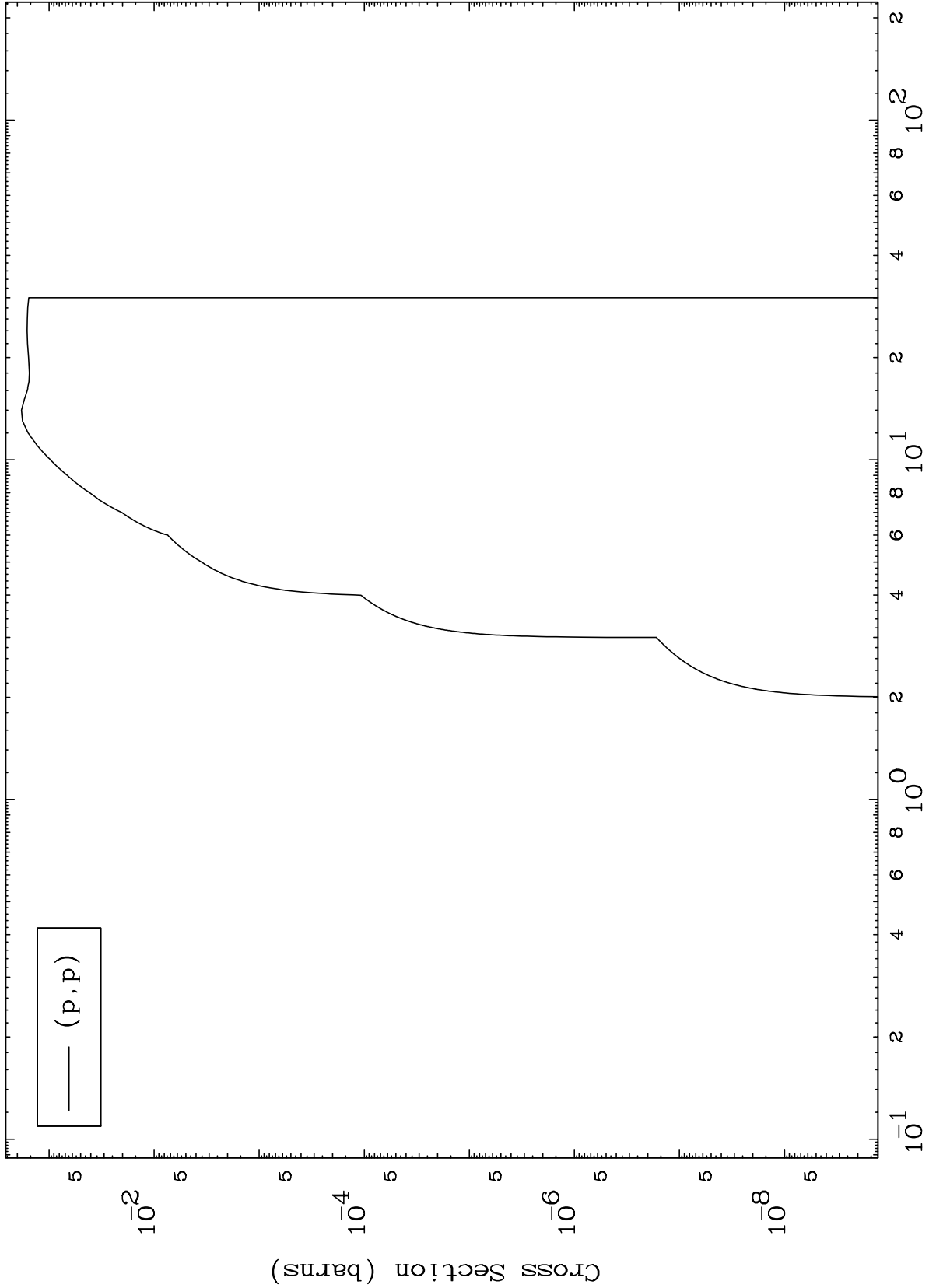
54-Xe-123

MAT 5422

(p,p) Levels

54-Xe-123

0 Kelvin Cross Sections



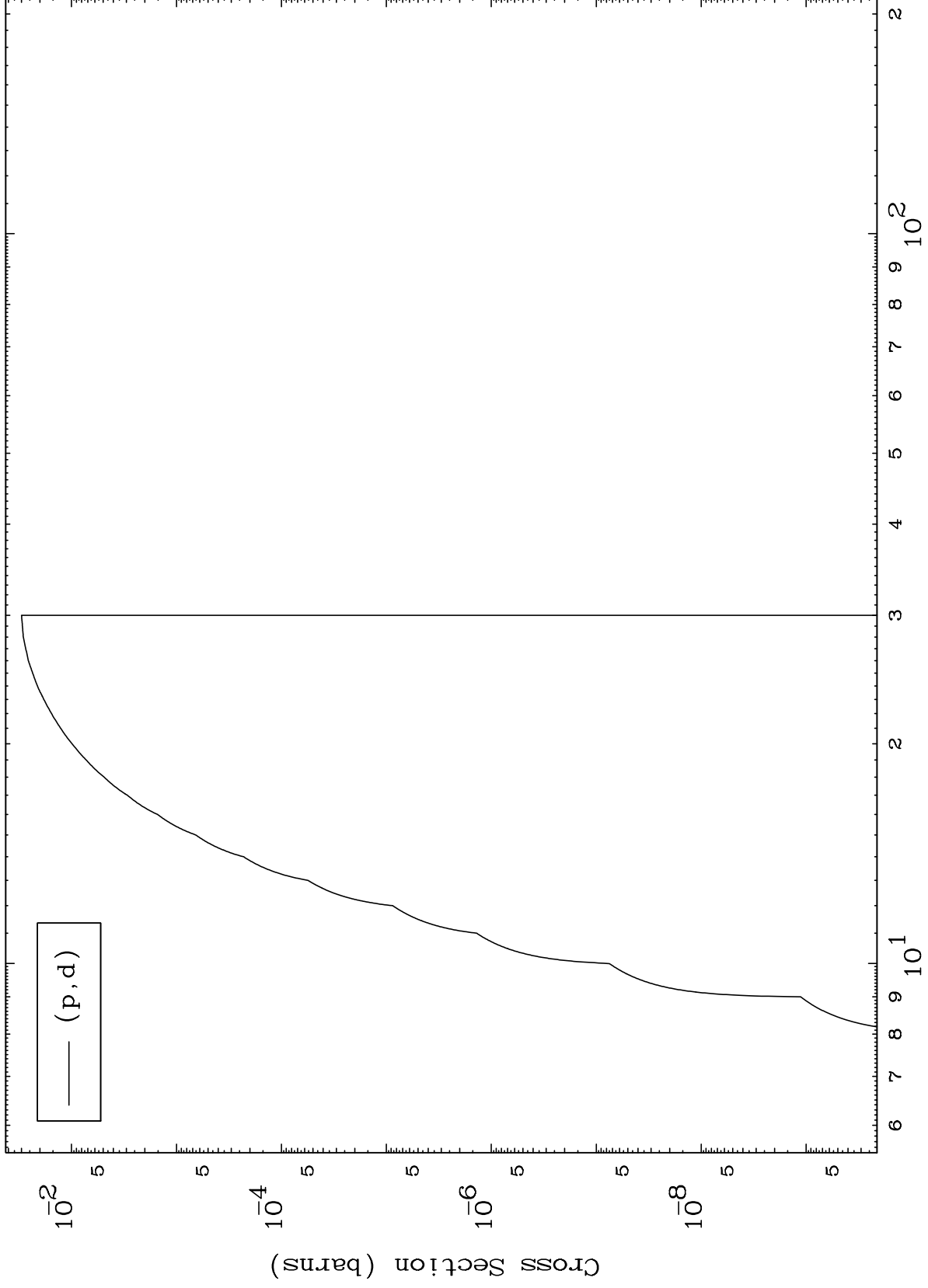
Incident Energy (MeV)

54-Xe-123

MAT 5422

(p,d) Levels
0 Kelvin Cross Sections

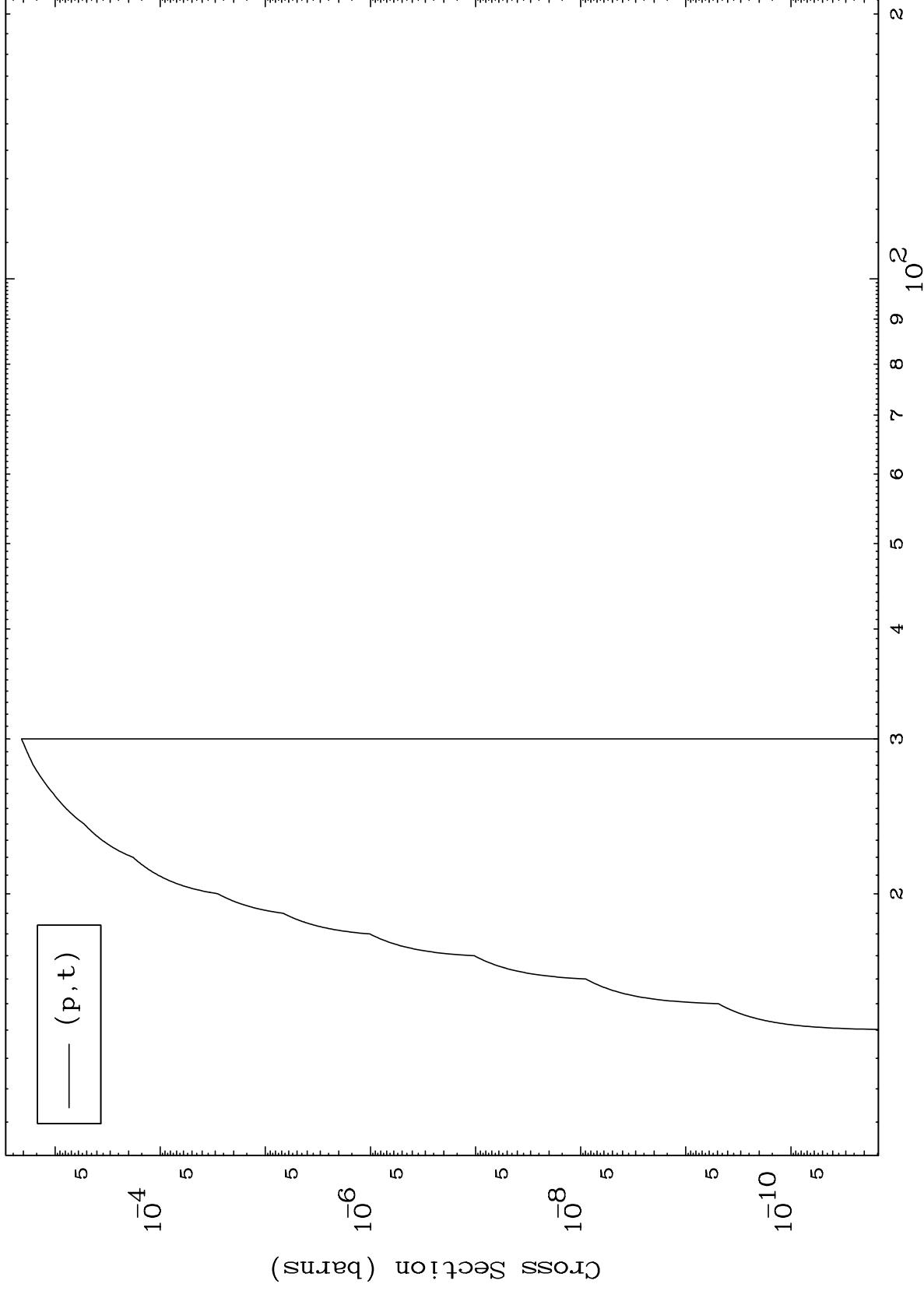
54-Xe-123



7

Incident Energy (MeV)

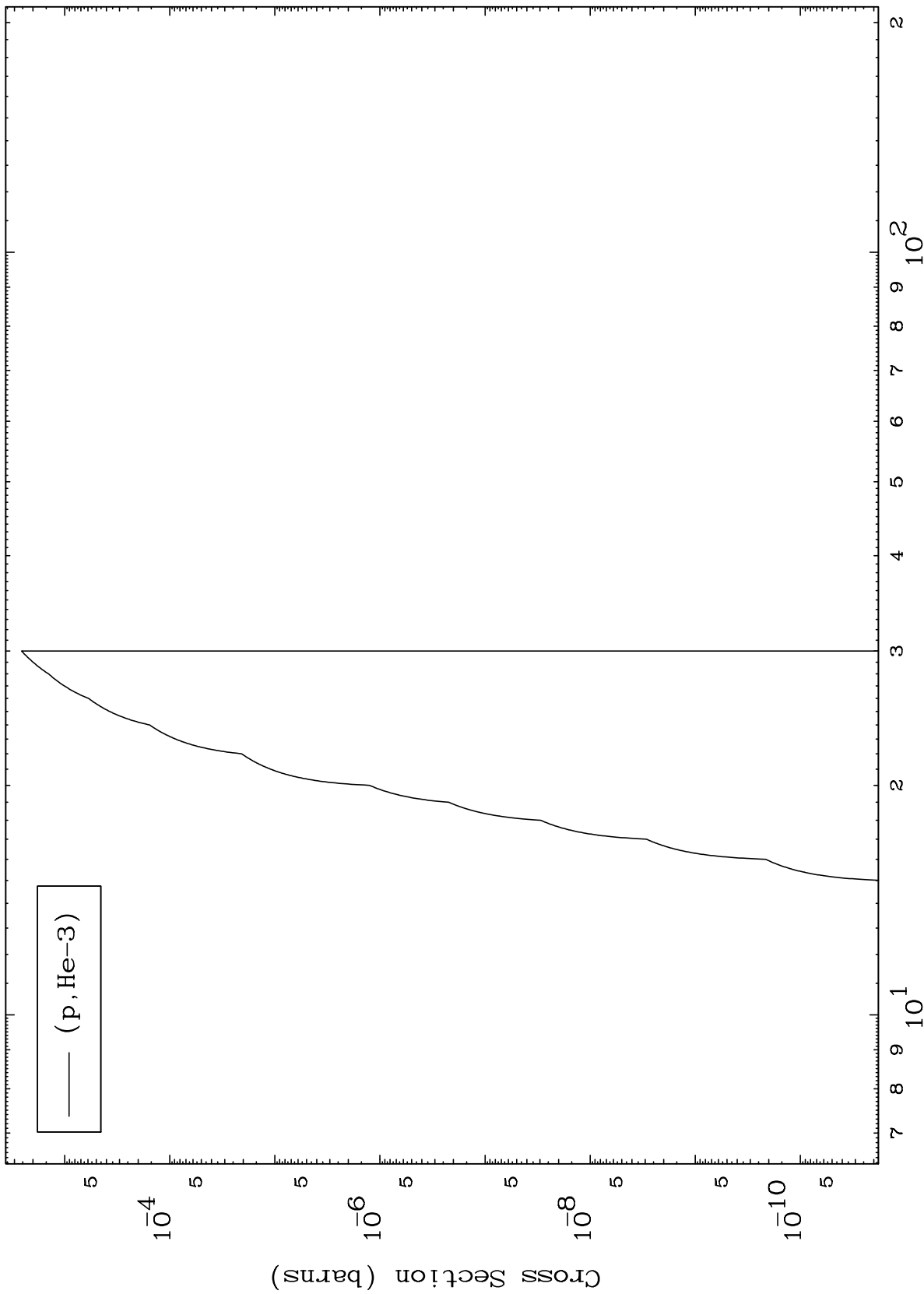
54-Xe-123



MAT 5422

54-Xe-123

(p,He3) Levels
0 Kelvin Cross Sections



9

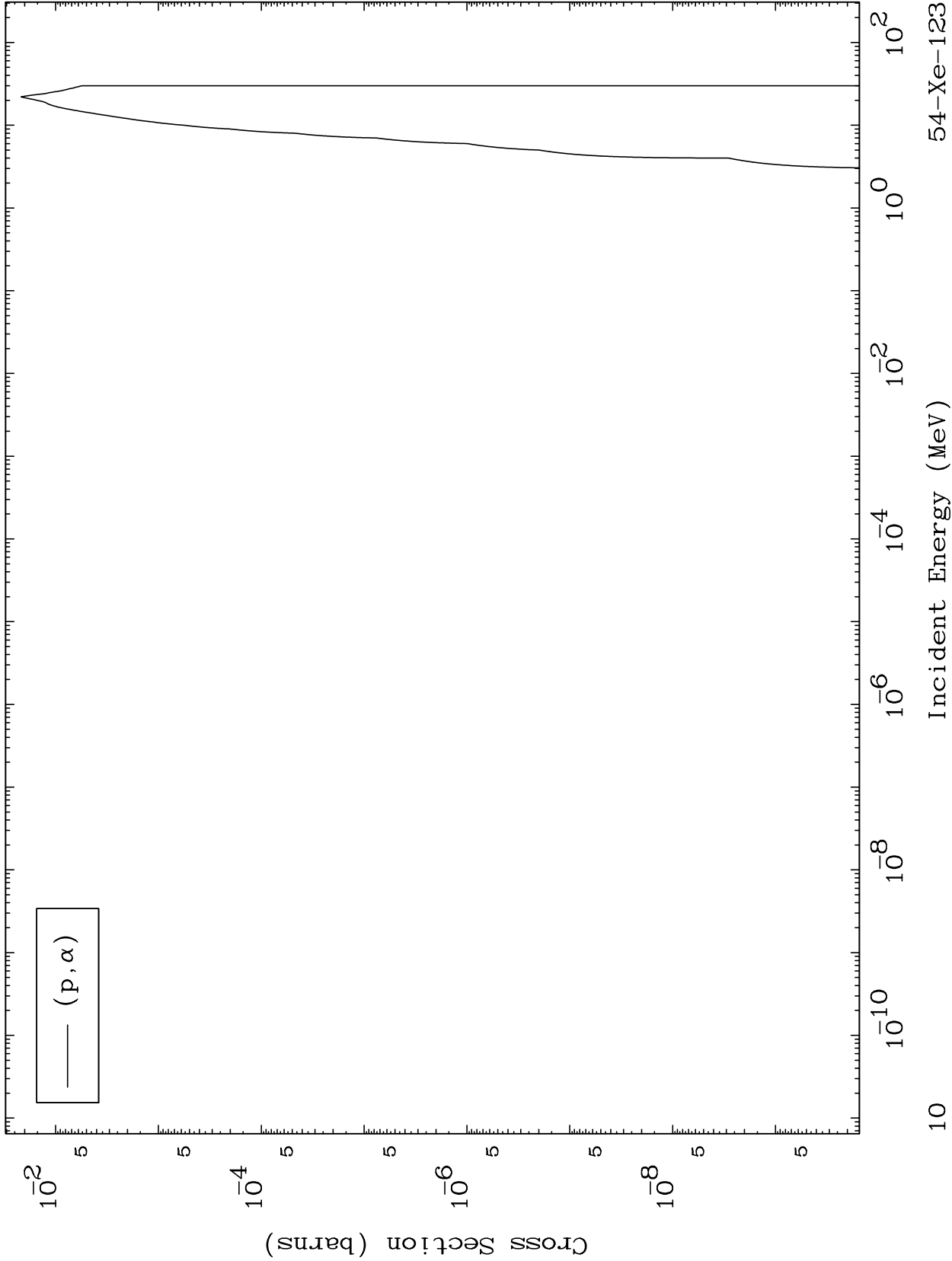
Incident Energy (MeV)

54-Xe-123

MAT 5422

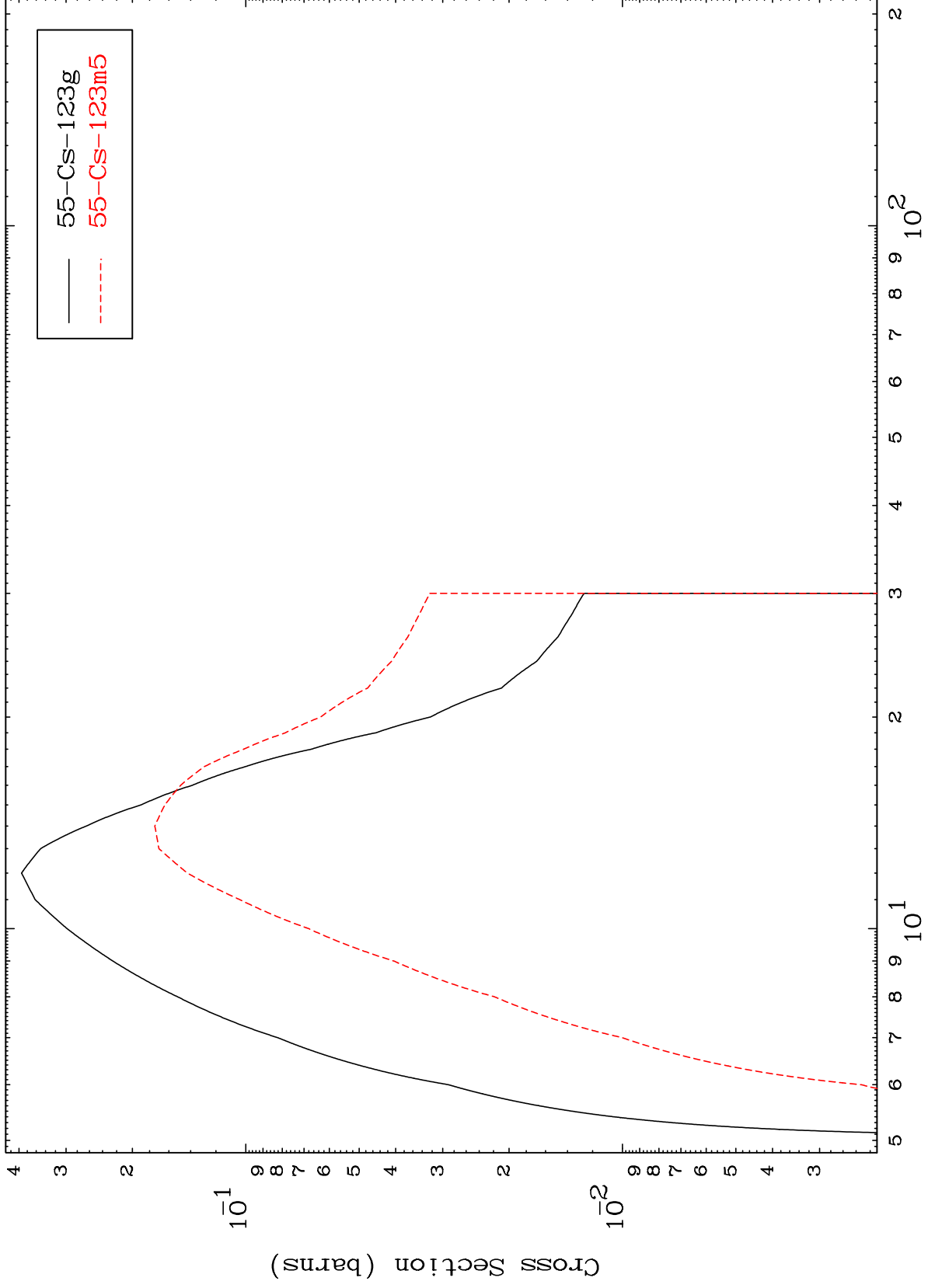
(p, α) Levels
0 Kelvin Cross Sections

54-Xe-123



10

54-Xe-123

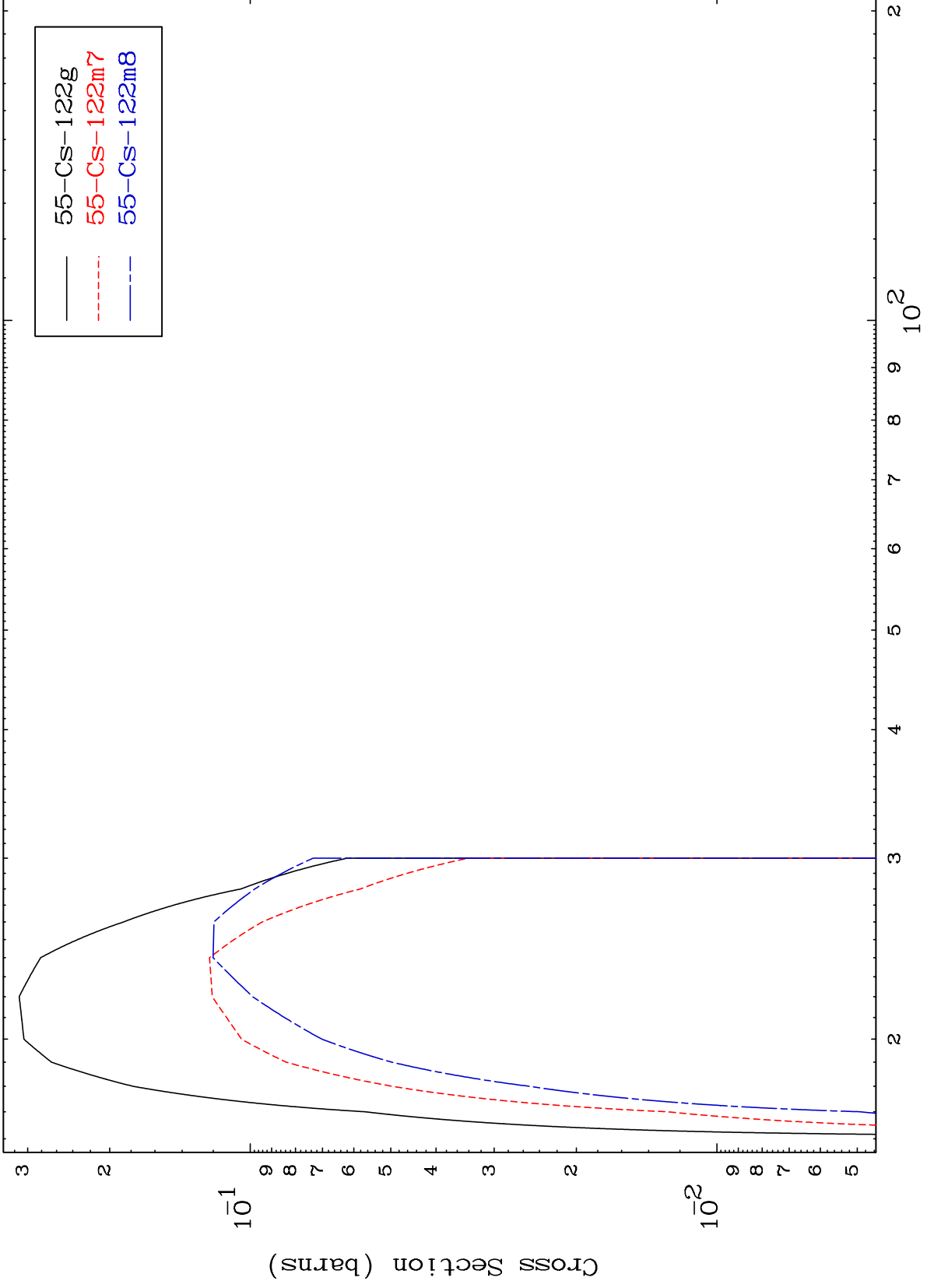


MAT 5422

(p,2n)

54-Xe-123

Radionuclide Production Cross Section



12

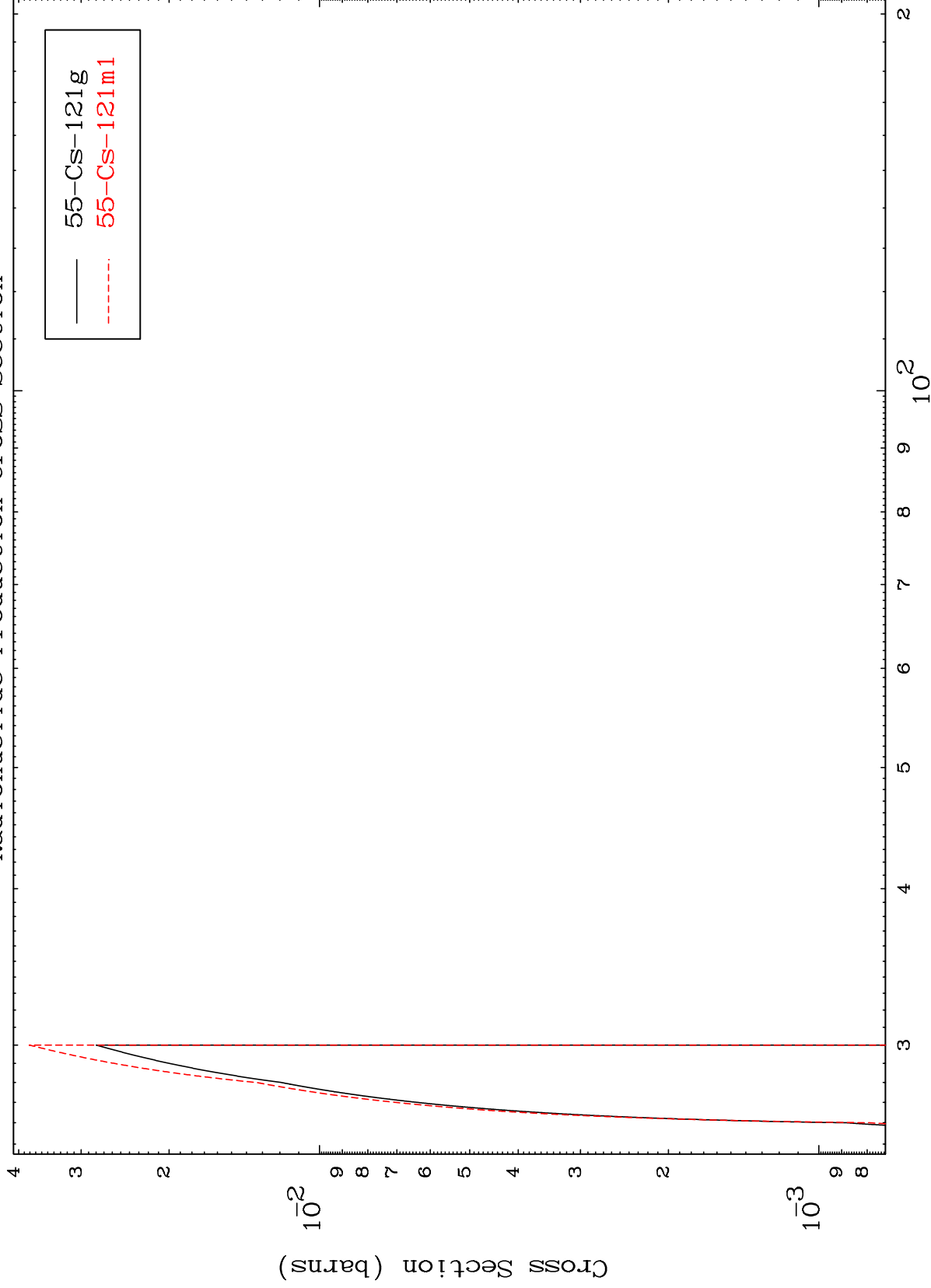
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

(p,3n)
Radionuclide Production Cross Section



13

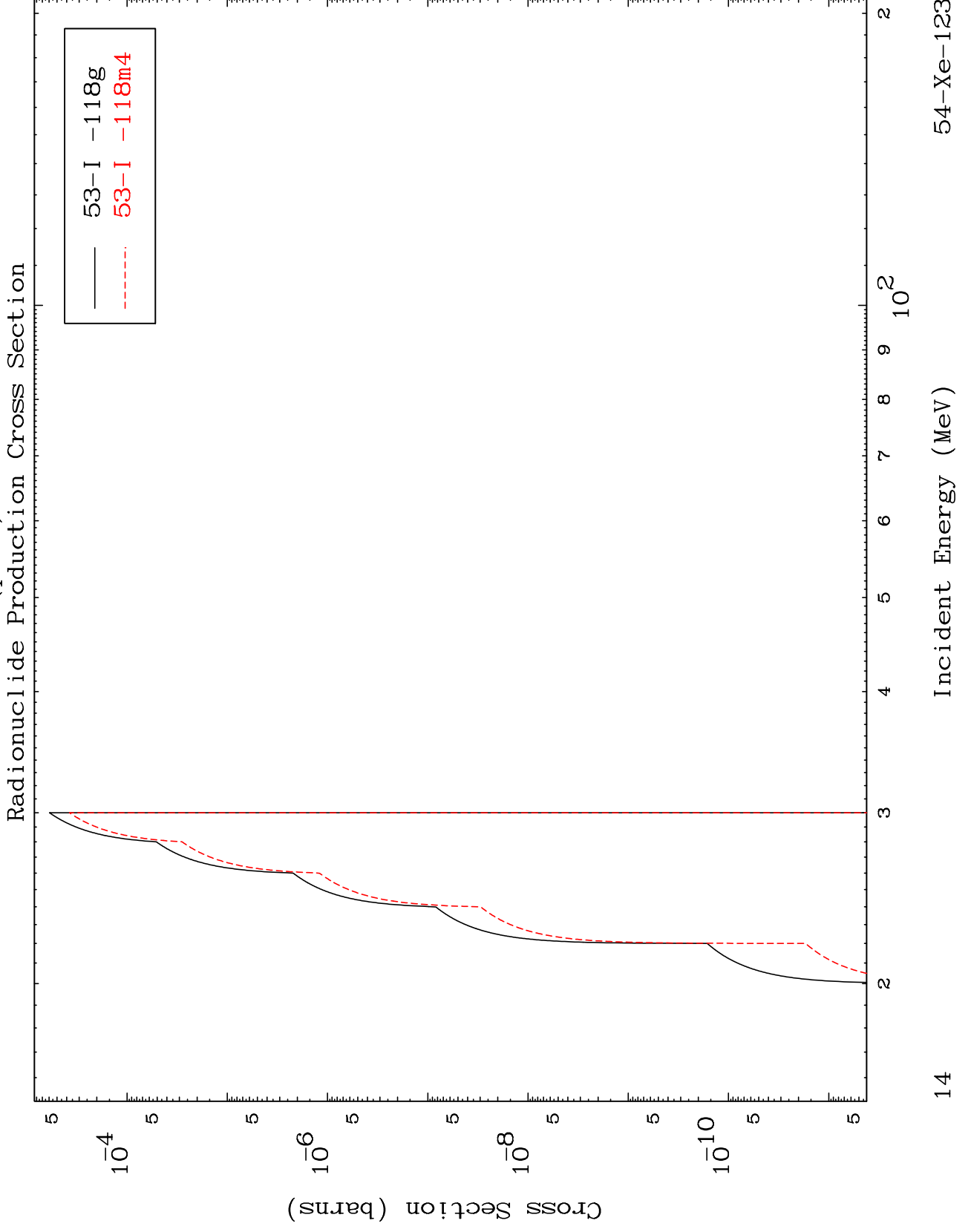
Incident Energy (MeV)

54-Xe-123

MAT 5422

(p,2n) α

54-Xe-123

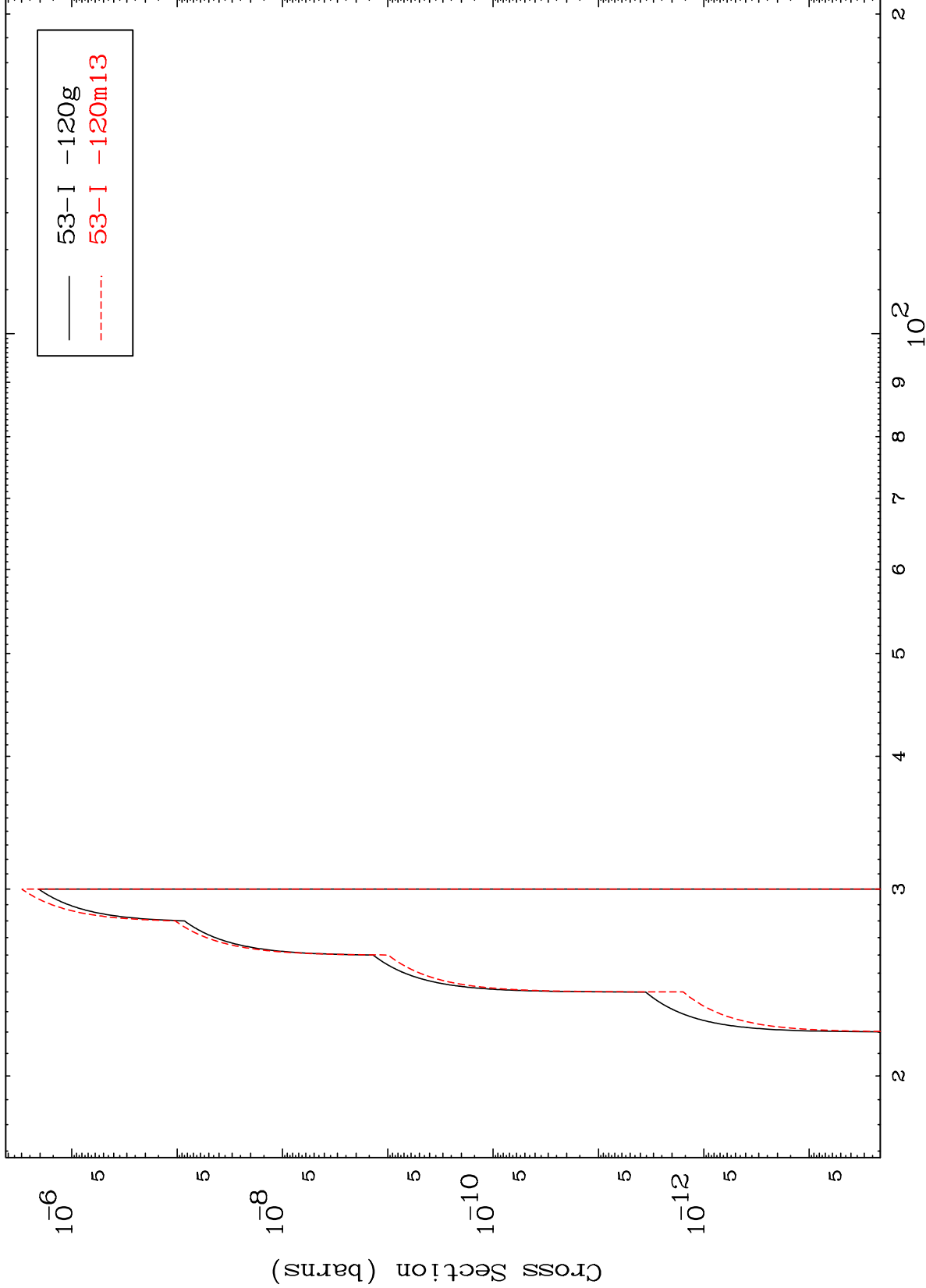


14

Incident Energy (MeV)

54-Xe-123

Radionuclide Production Cross Section

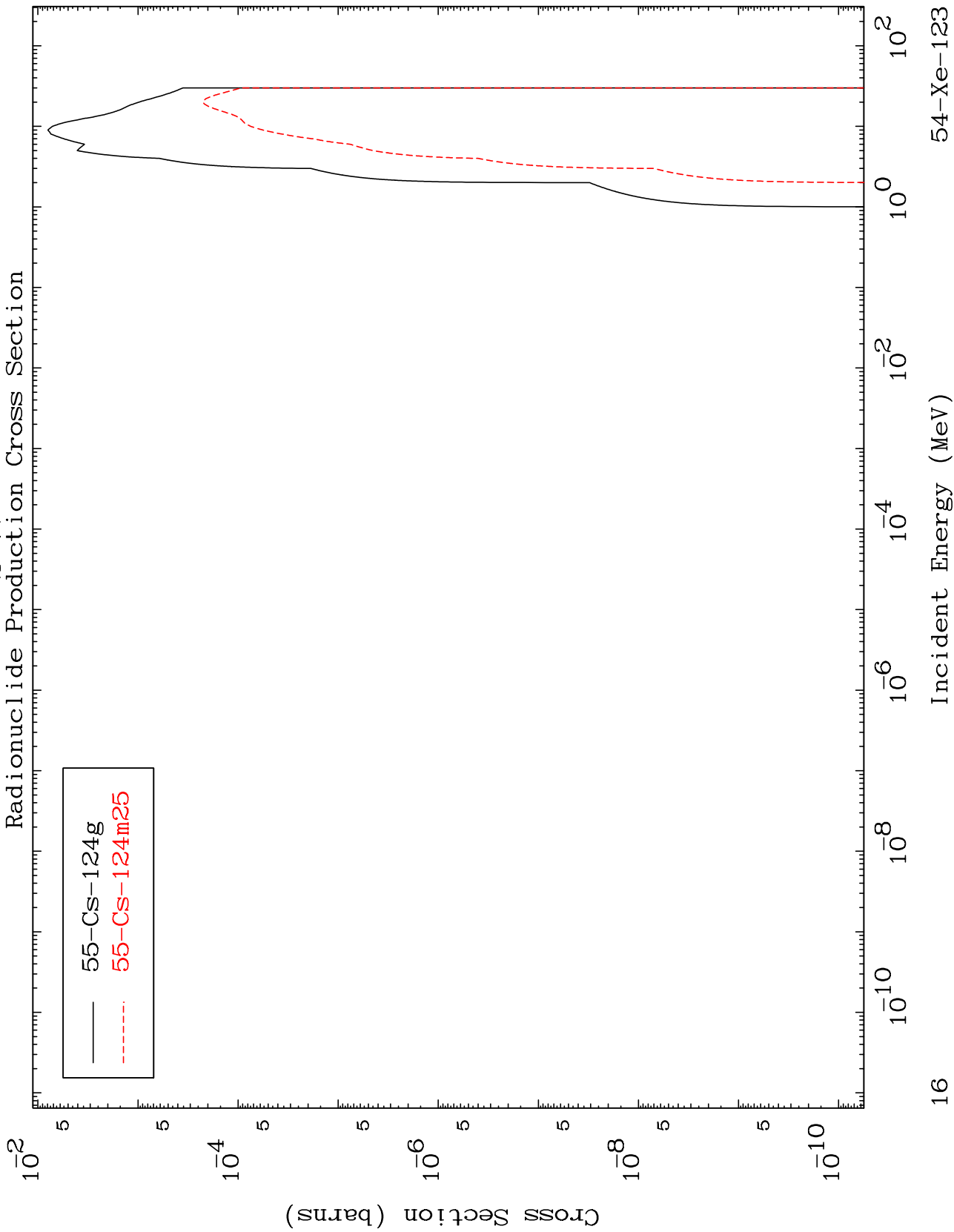


53-I -120g
53-I -120m13

MAT 5422

(p, γ)

54-Xe-123

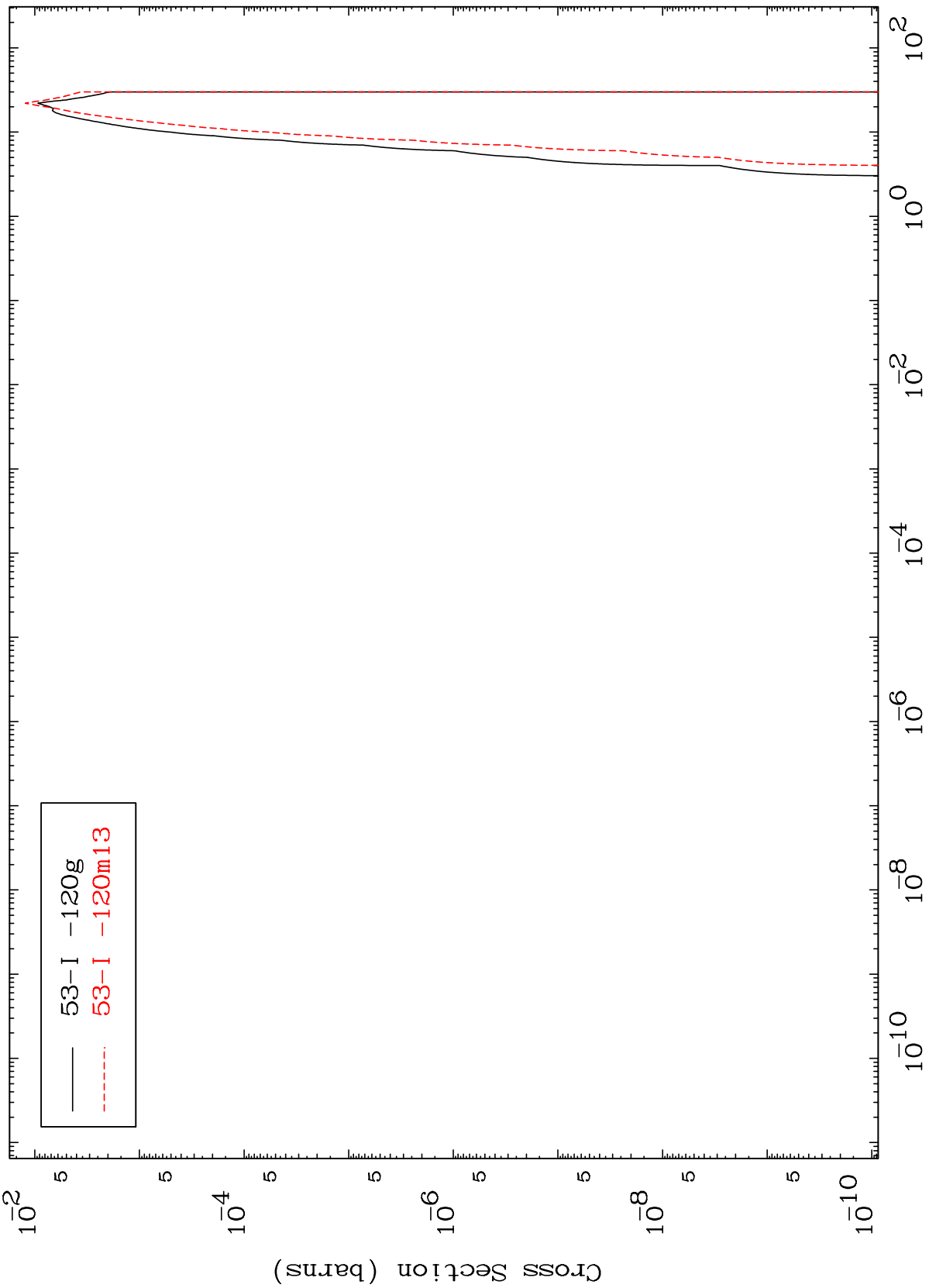


MAT 5422

(p, α)

54-Xe-123

Radionuclide Production Cross Section



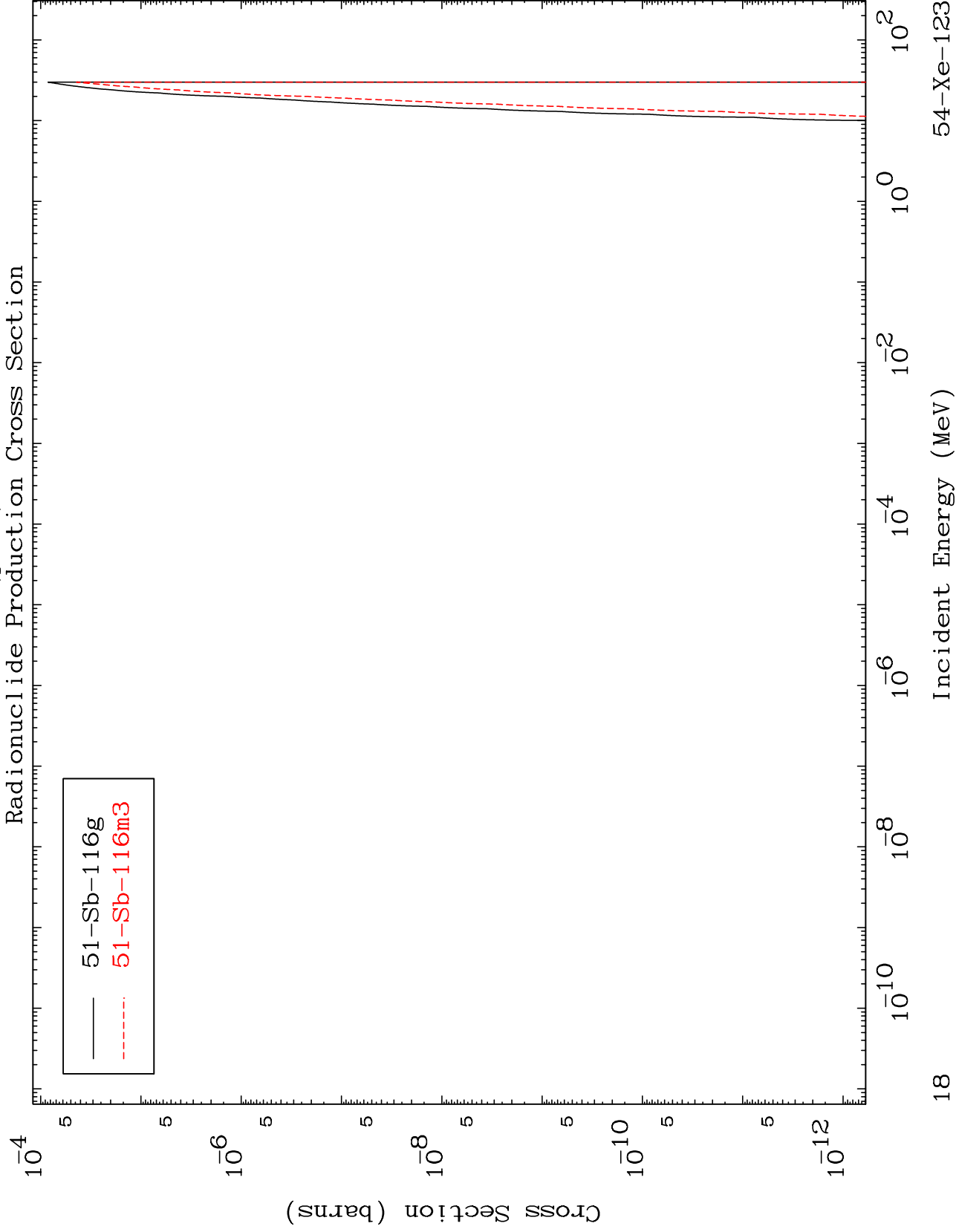
54-Xe-123

MAT 5422

(p,2 α)

54-Xe-123

Radionuclide Production Cross Section

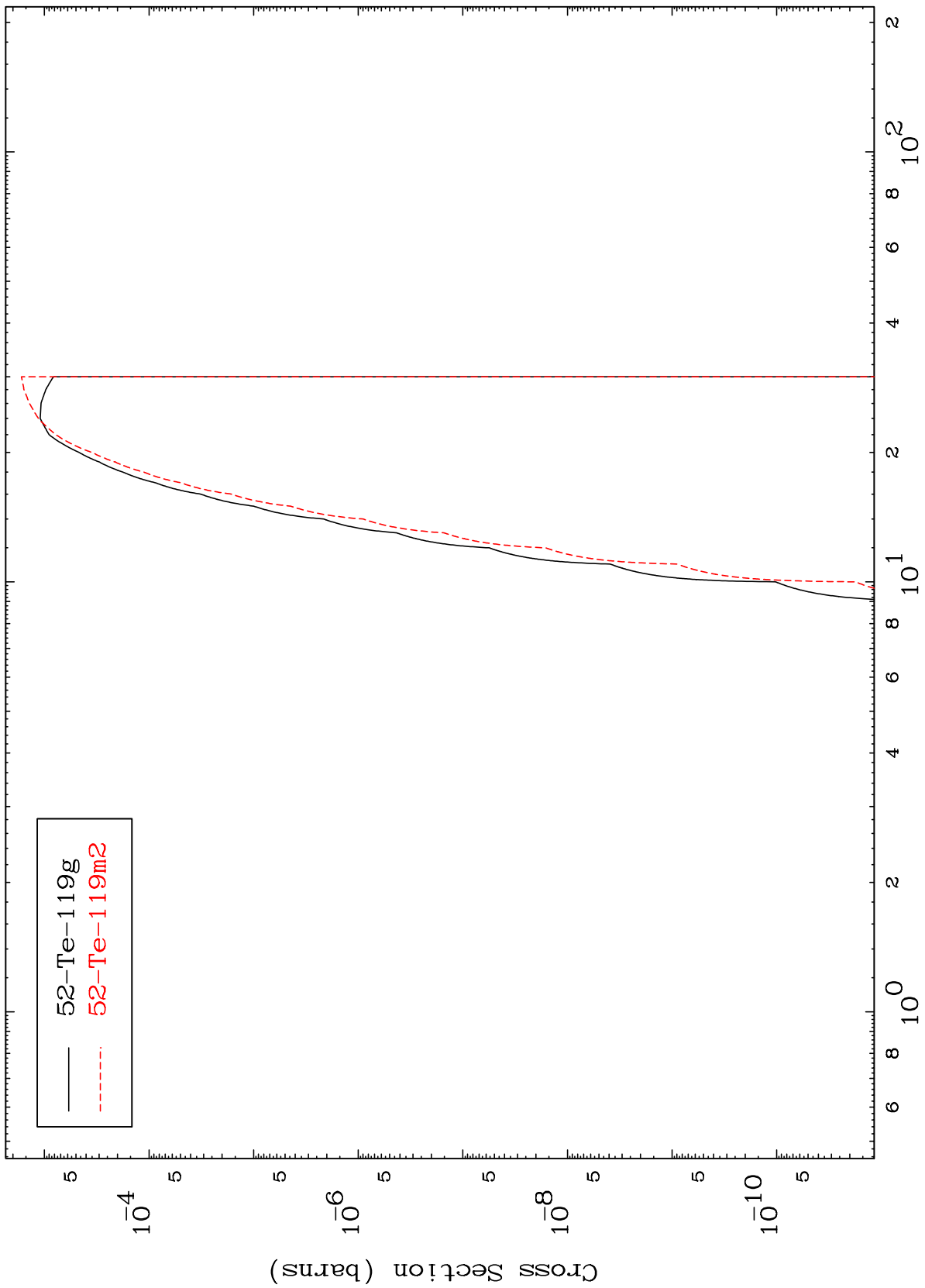


MAT 5422

(p,p) α

54-Xe-123

Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

19

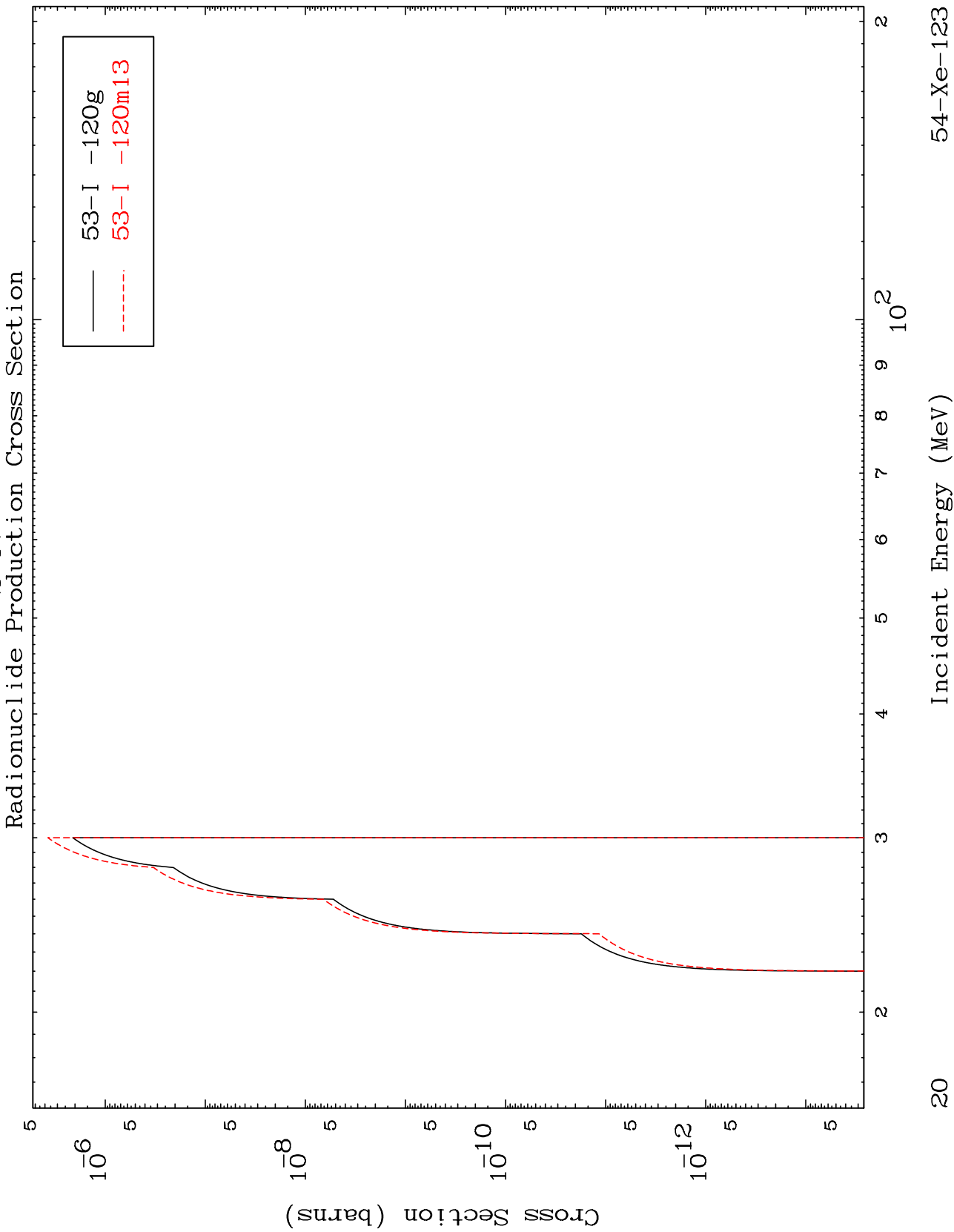
Incident Energy (MeV)

54-Xe-123

MAT 5422

(p,p) t

54-Xe-123



20

Incident Energy (MeV)

54-Xe-123