

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

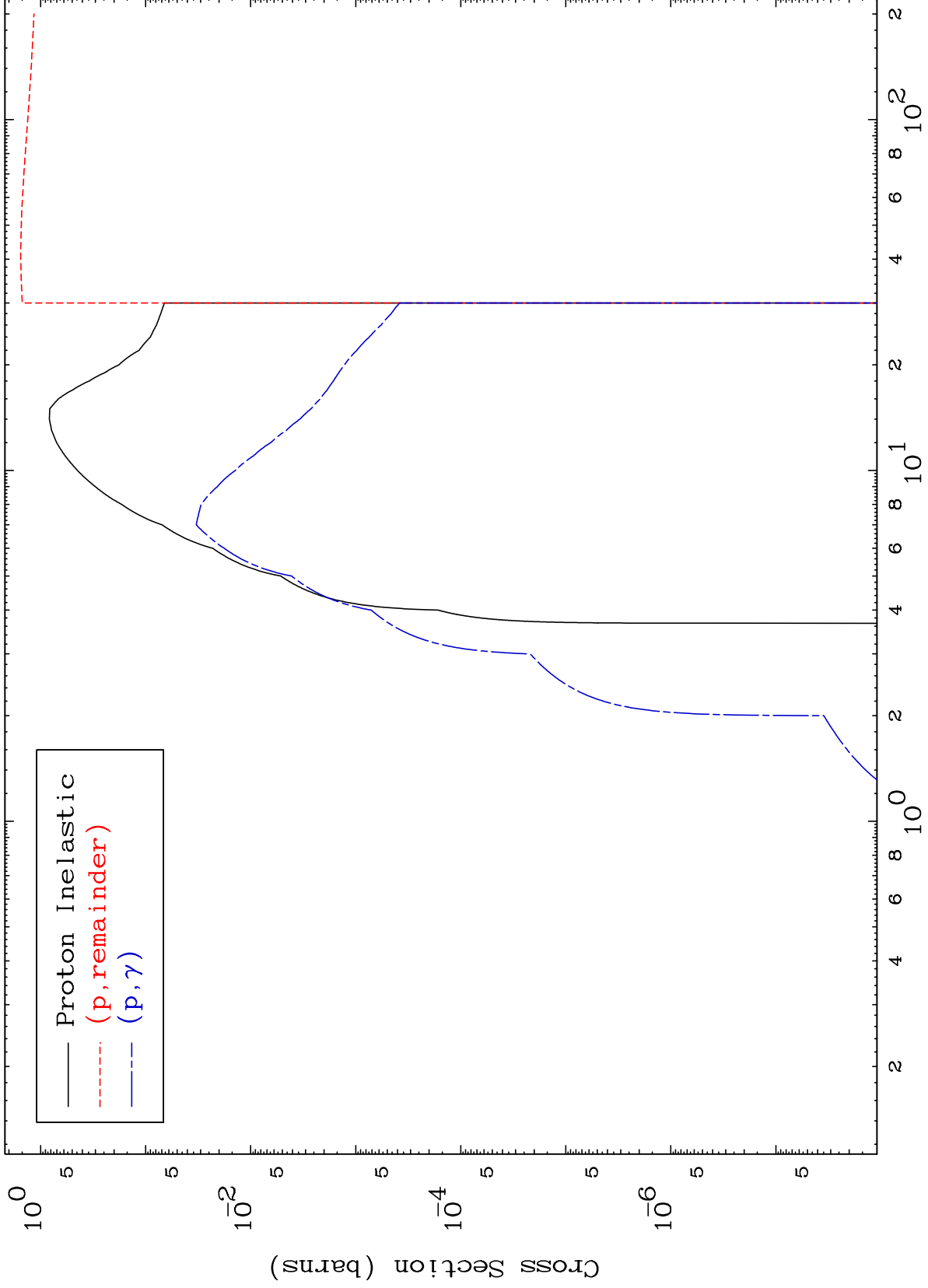
Web:redcullen1.net/HOMEPAGE.NEW

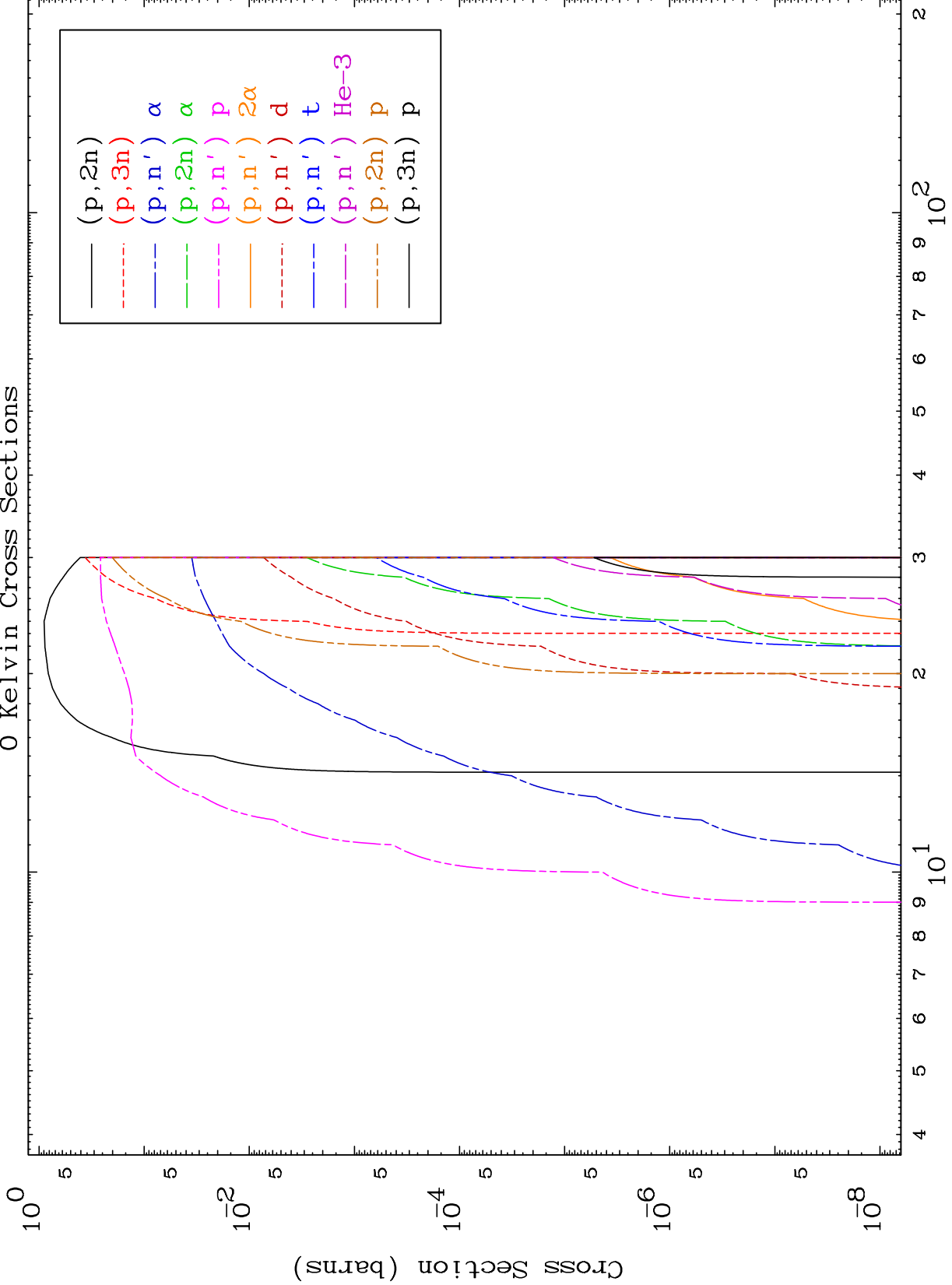
Press Mouse Button to Start

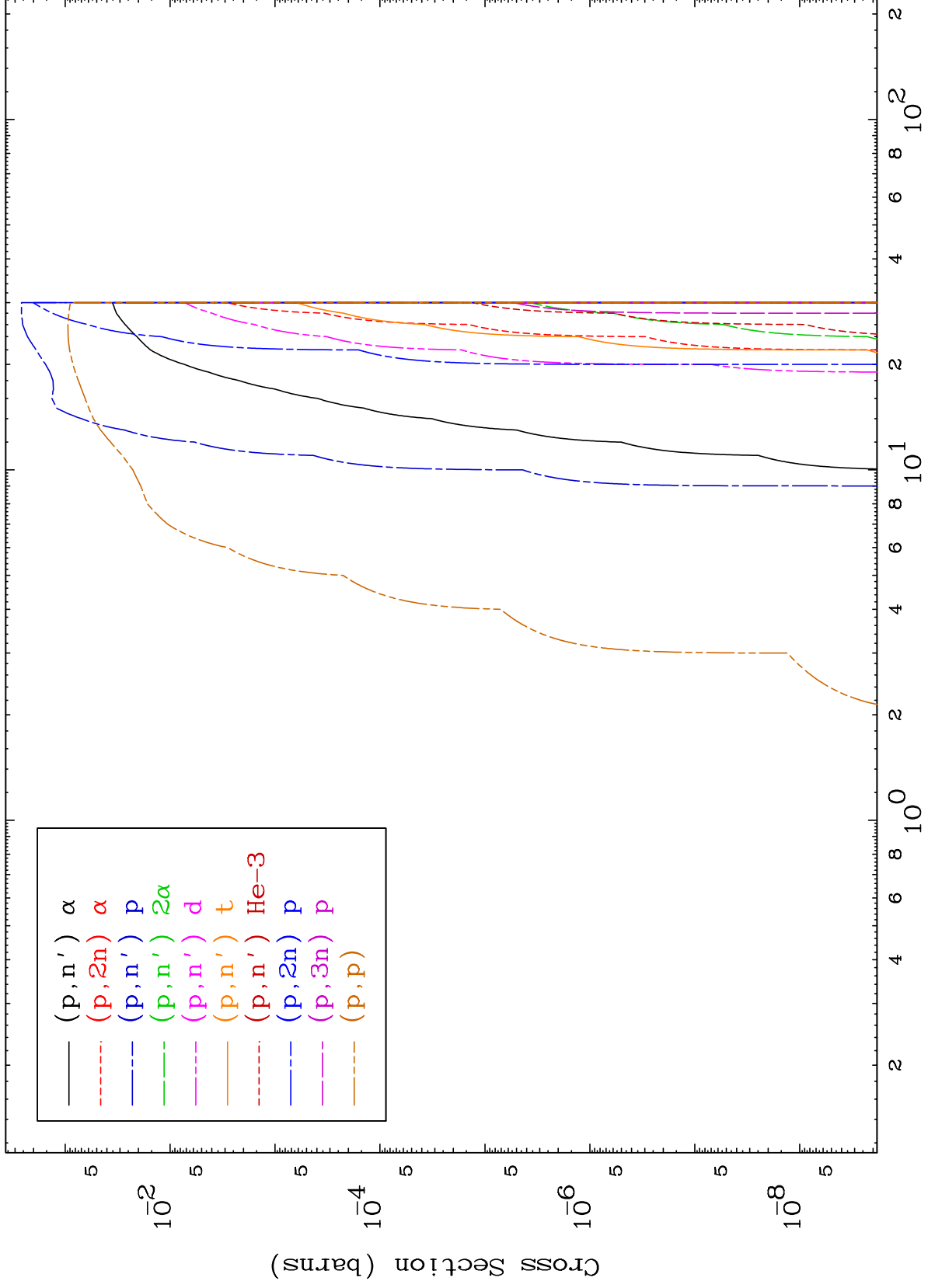
MAT 5429

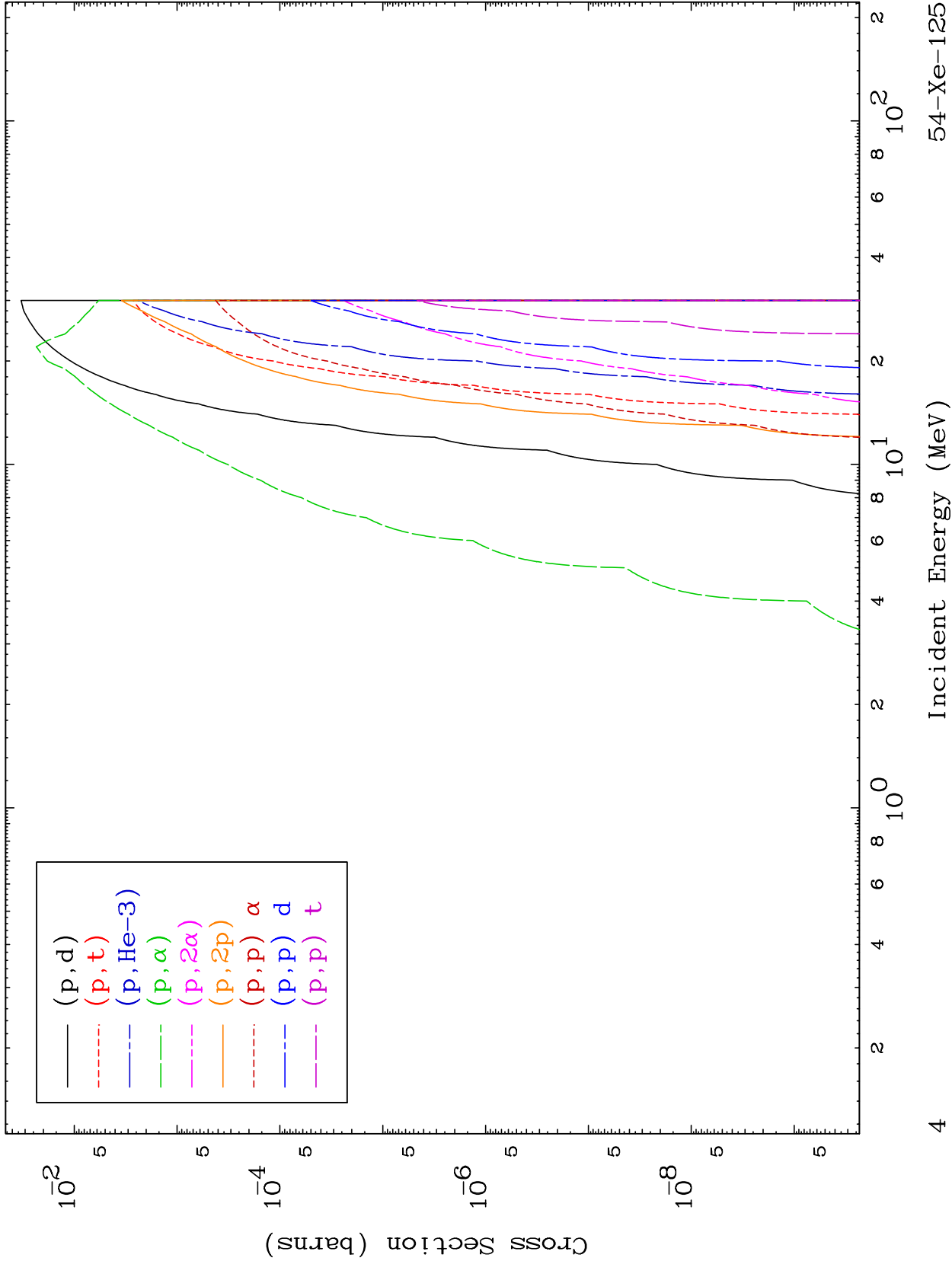
Proton Major
0 Kelvin Cross Sections

54-Xe-125





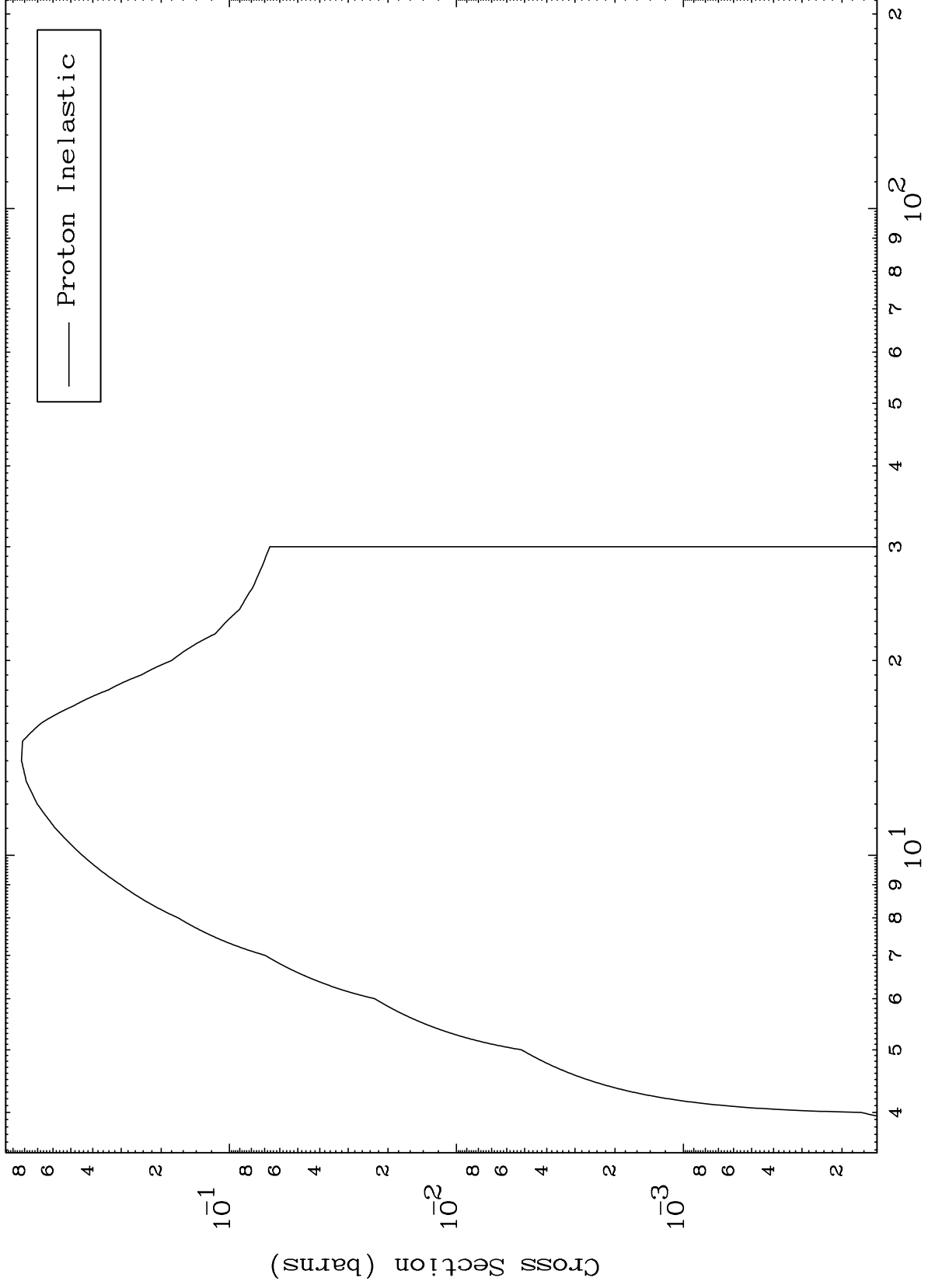




MAT 5429

54-Xe-125

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

54-Xe-125

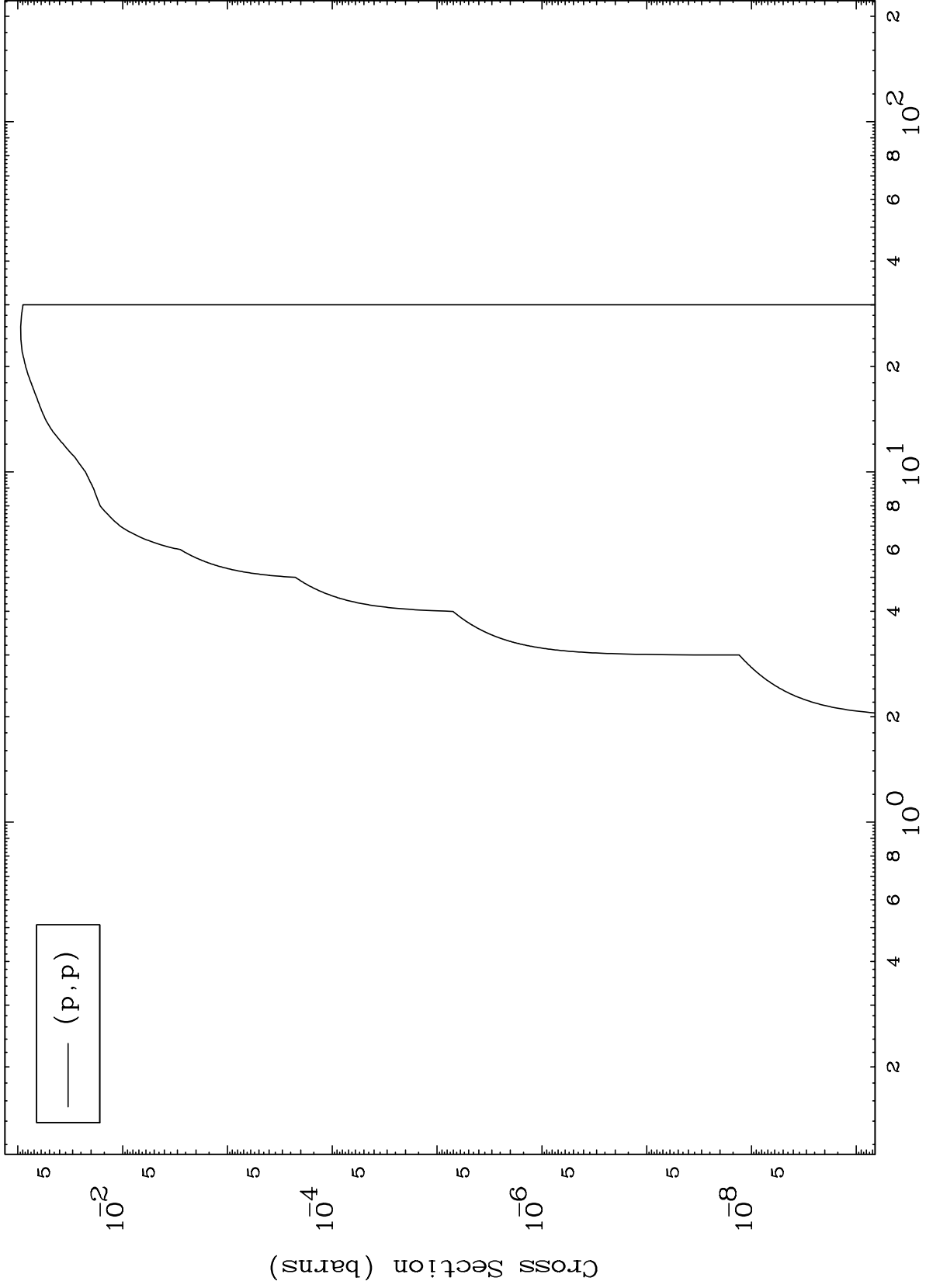
Incident Energy (MeV)

5

MAT 5429

(p,p) Levels
0 Kelvin Cross Sections

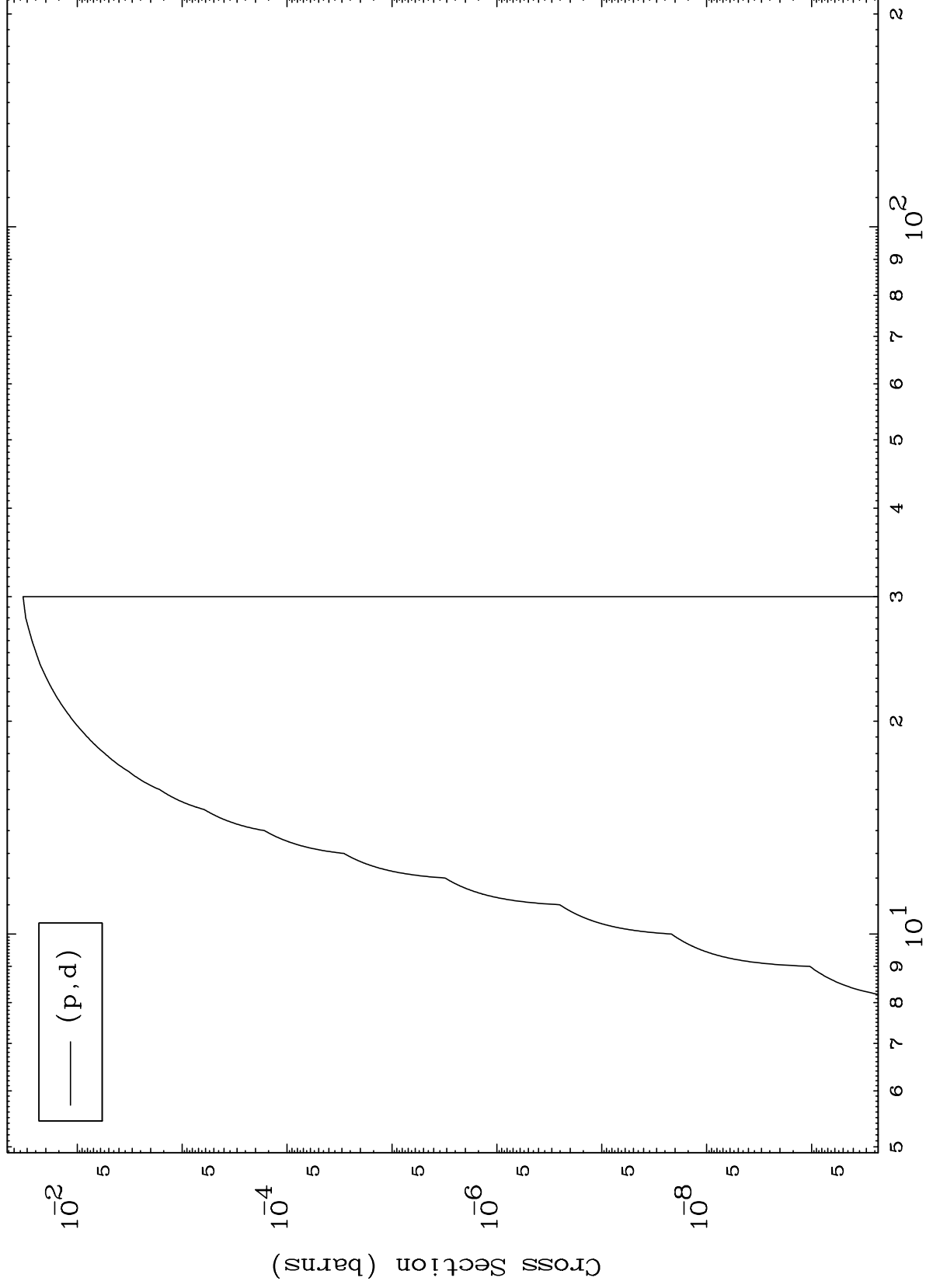
54-Xe-125



MAT 5429

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-125



7

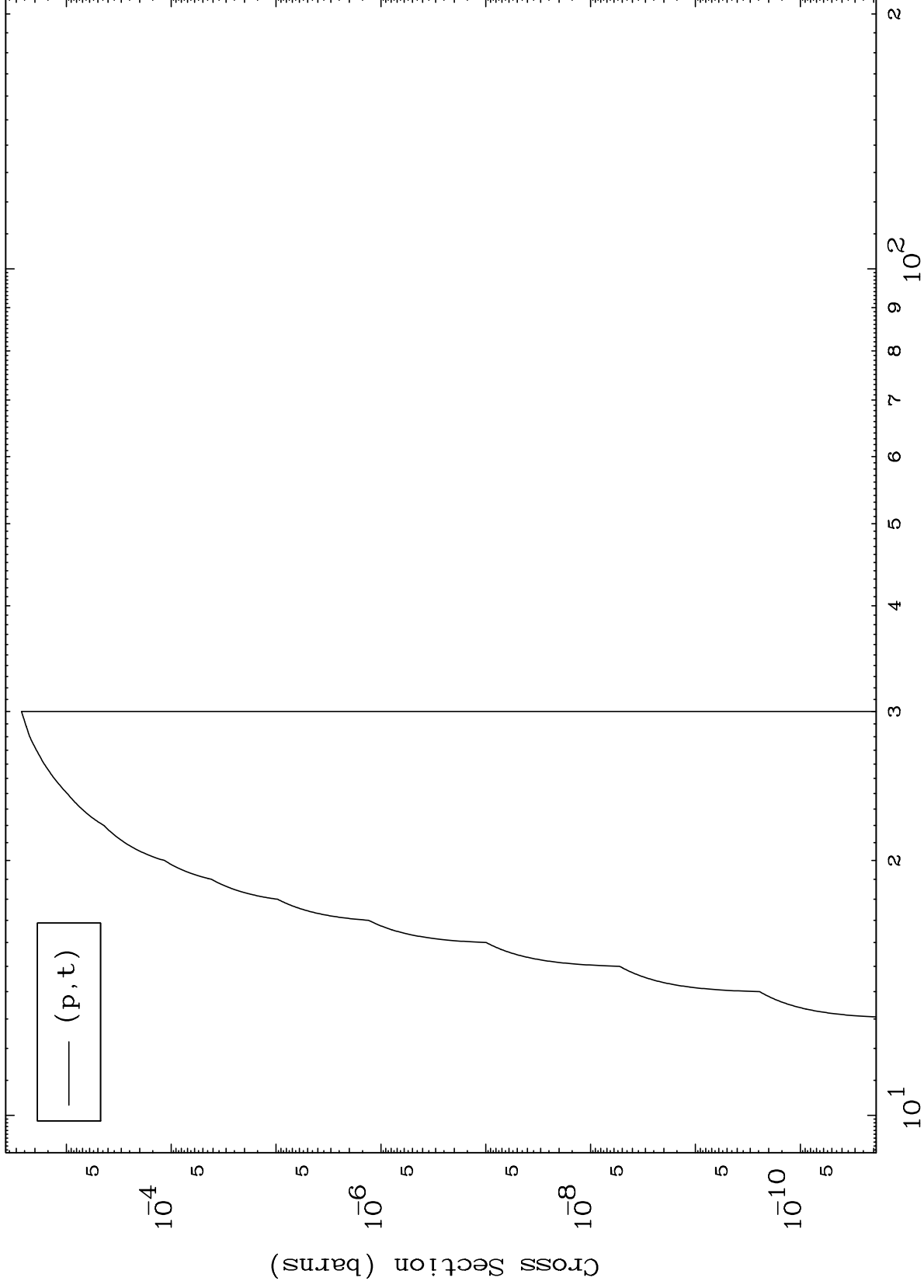
Incident Energy (MeV)

54-Xe-125

MAT 5429

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-125



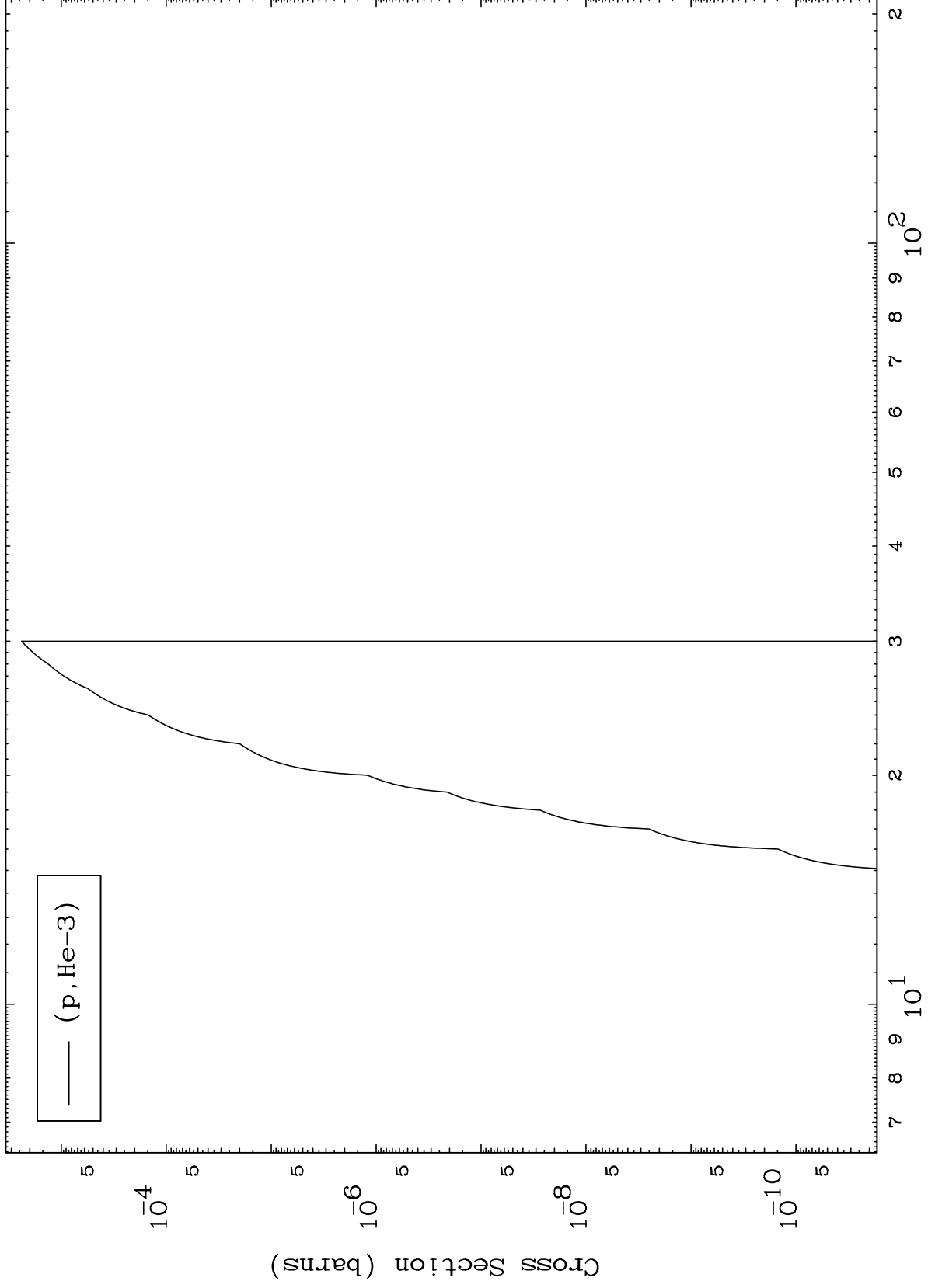
Incident Energy (MeV)

54-Xe-125

MAT 5429

(p,He3) Levels
0 Kelvin Cross Sections

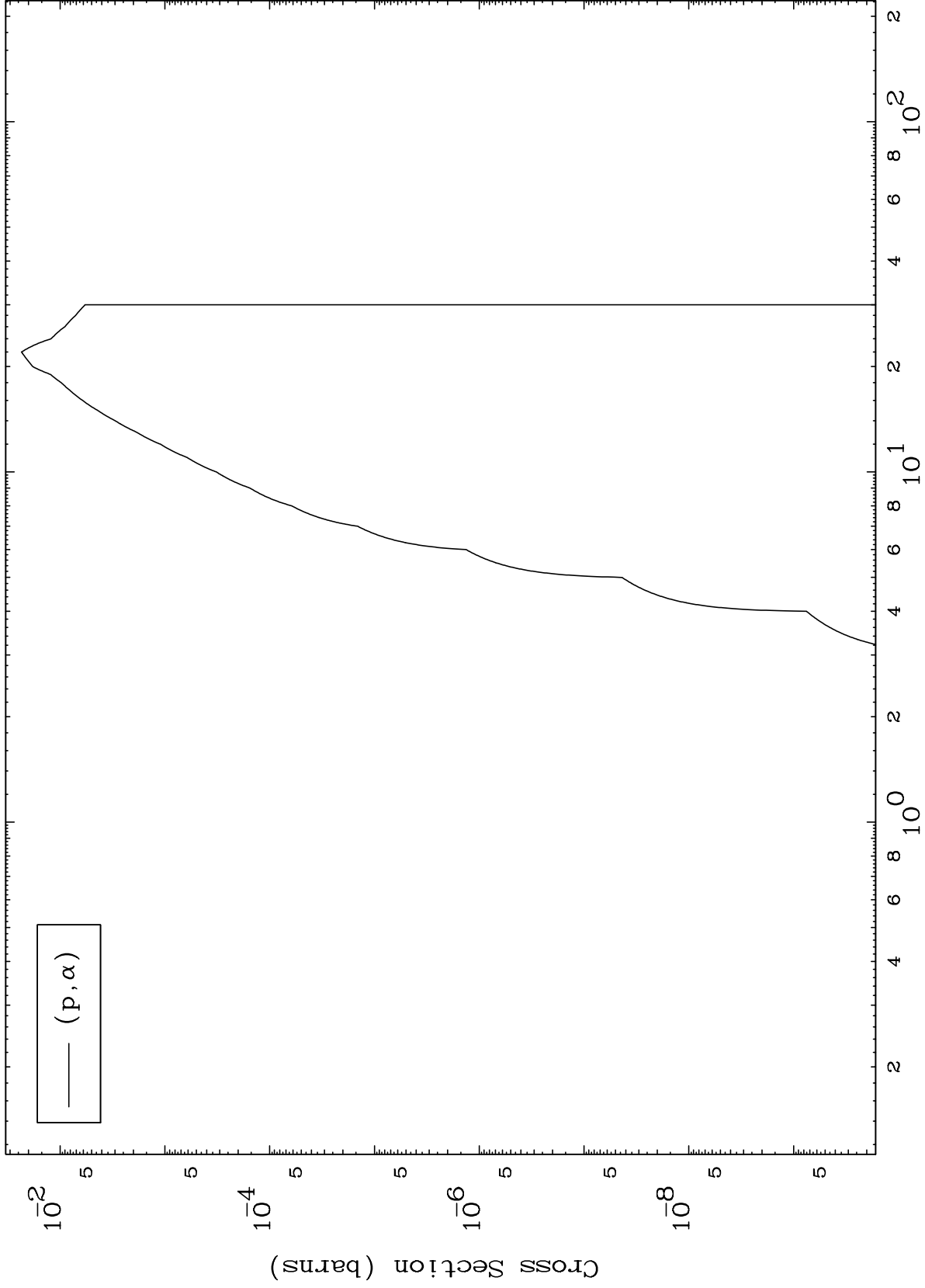
54-Xe-125



MAT 5429

(p, α) Levels
0 Kelvin Cross Sections

54-Xe-125



10

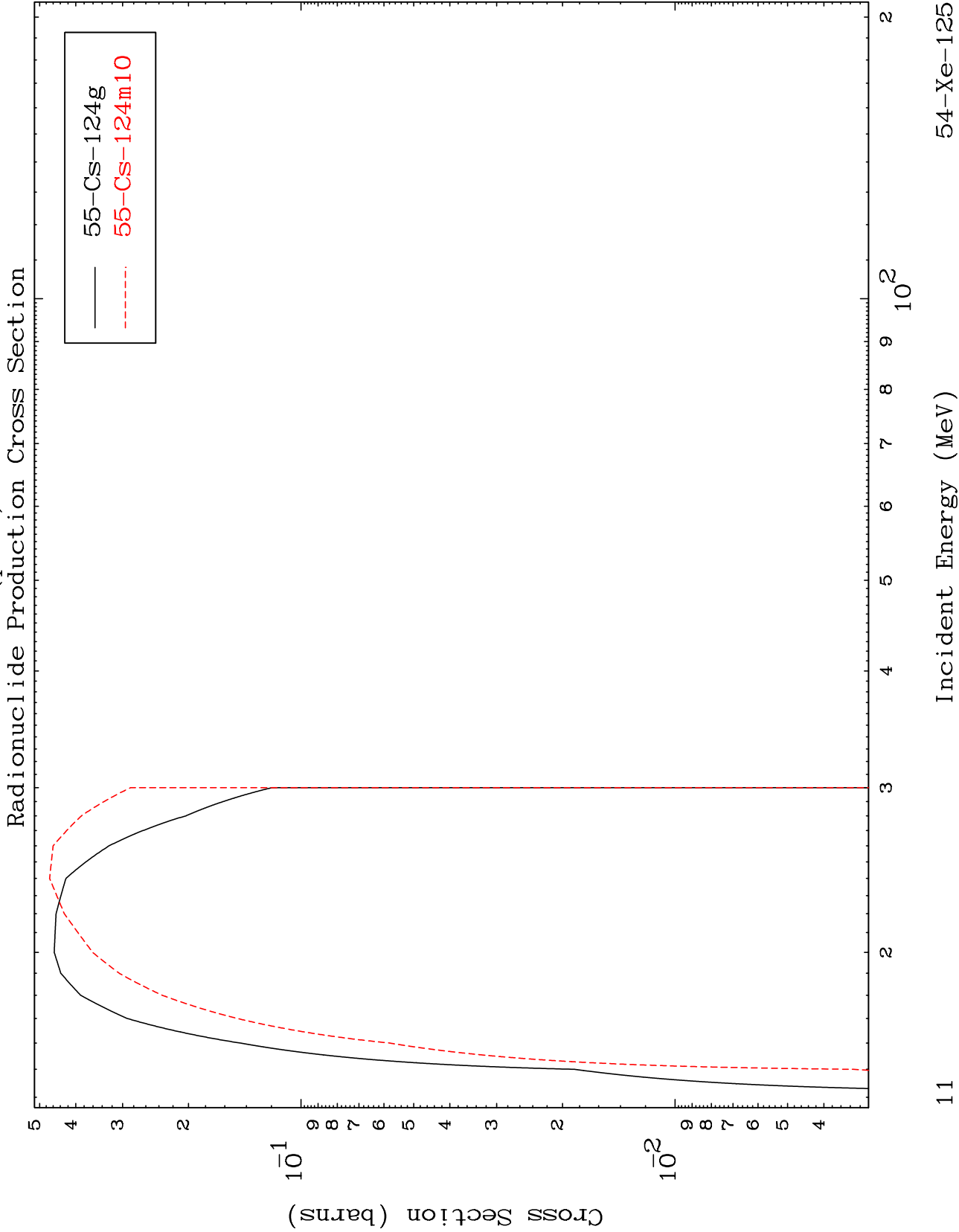
Incident Energy (MeV)

54-Xe-125

MAT 5429

(p,2n)

54-Xe-125

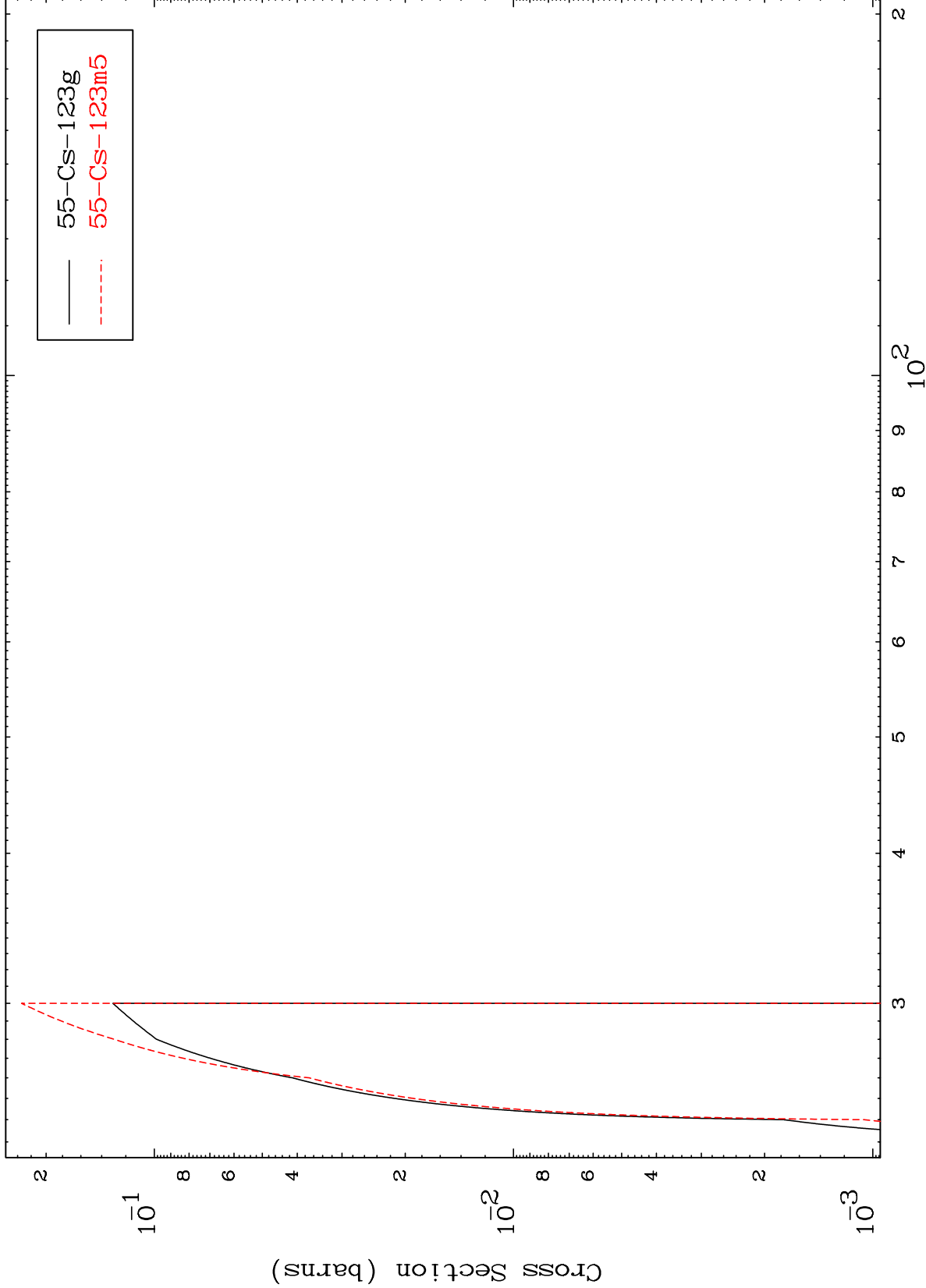


MAT 5429

(p,3n)

54-Xe-125

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

12

Incident Energy (MeV)

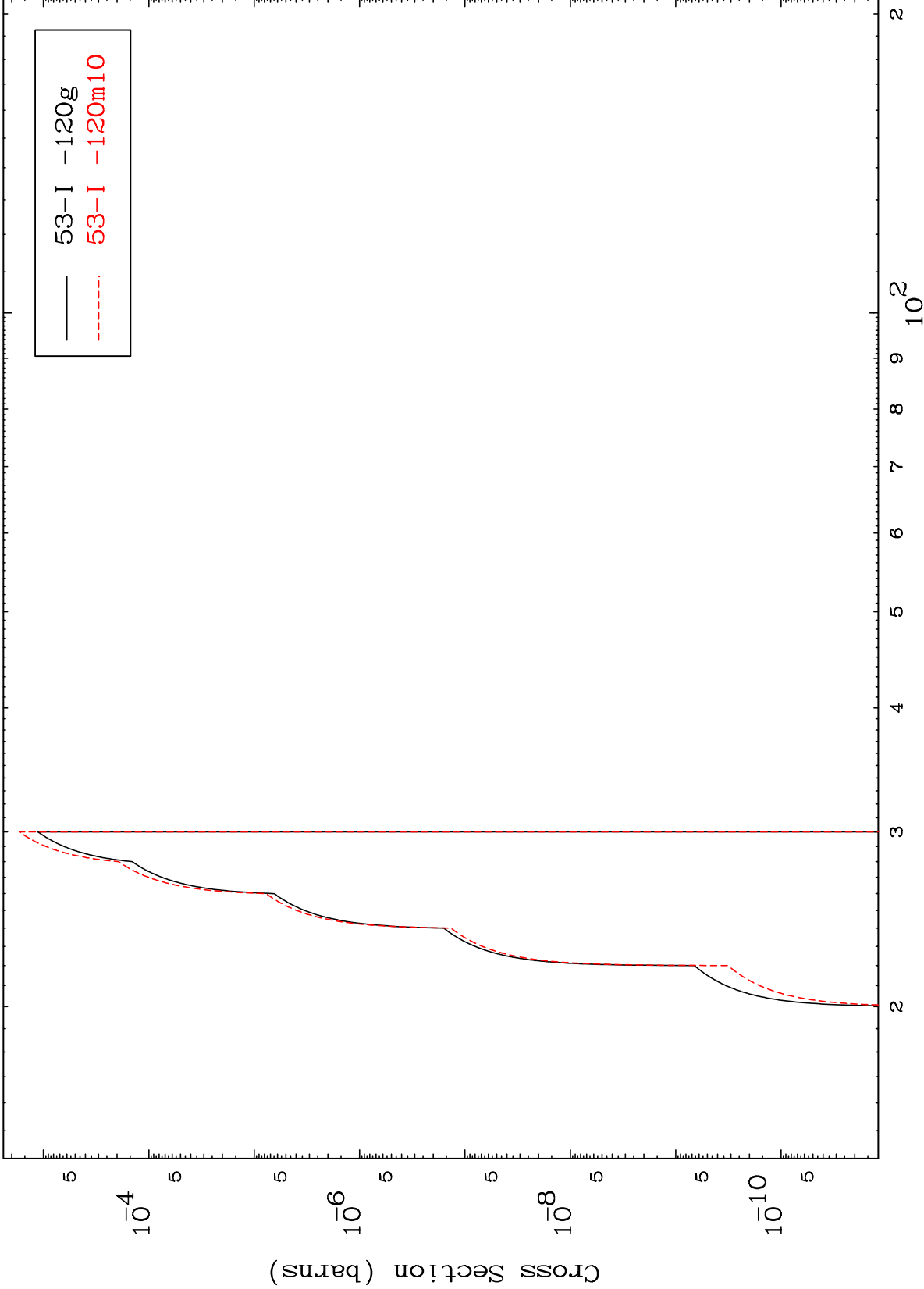
54-Xe-125

MAT 5429

(p,2n) α

54-Xe-125

Radionuclide Production Cross Section



13

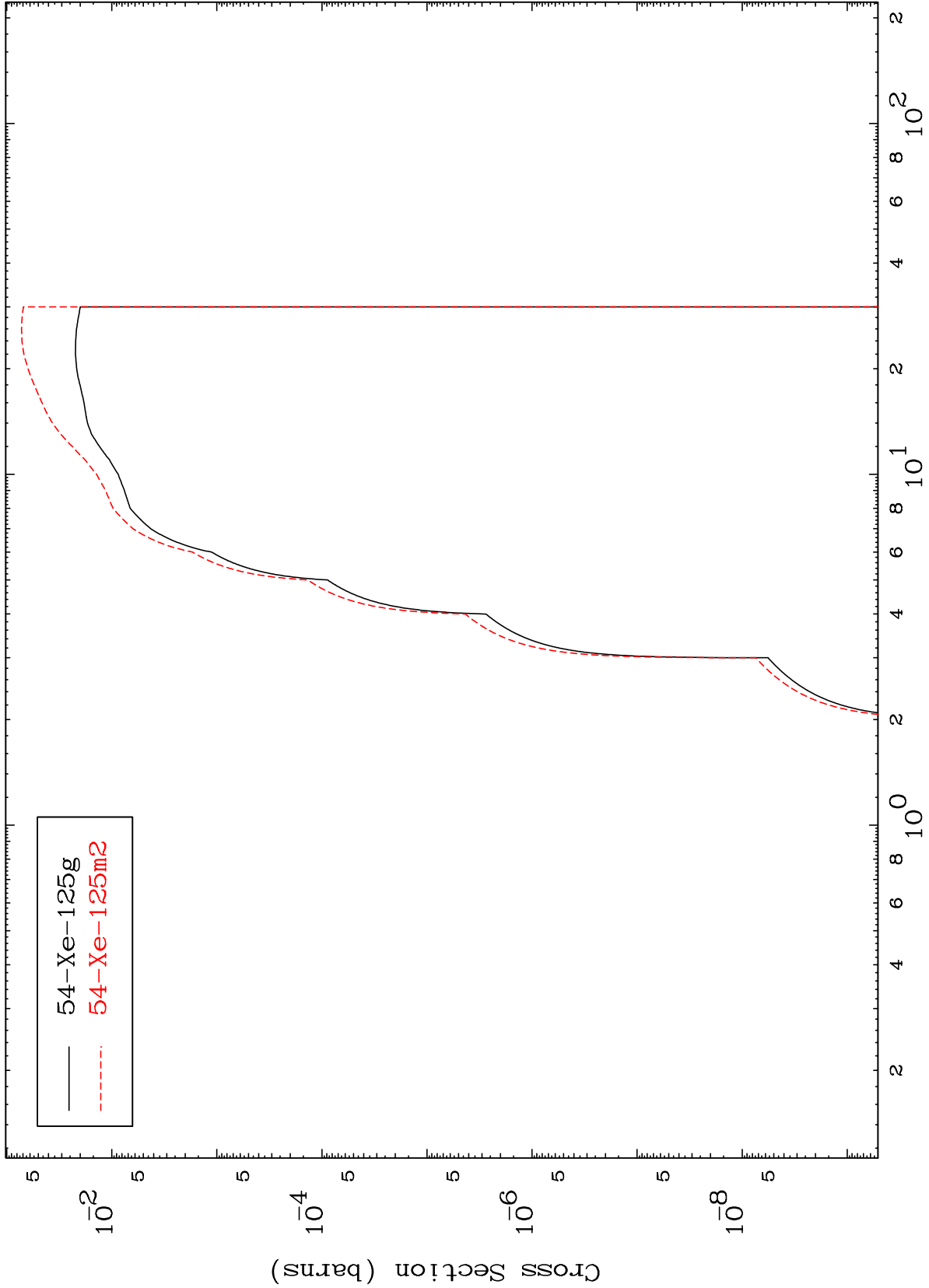
Incident Energy (MeV)

54-Xe-125

MAT 5429

54-Xe-125

(p,p)
Radionuclide Production Cross Section



54-Xe-125

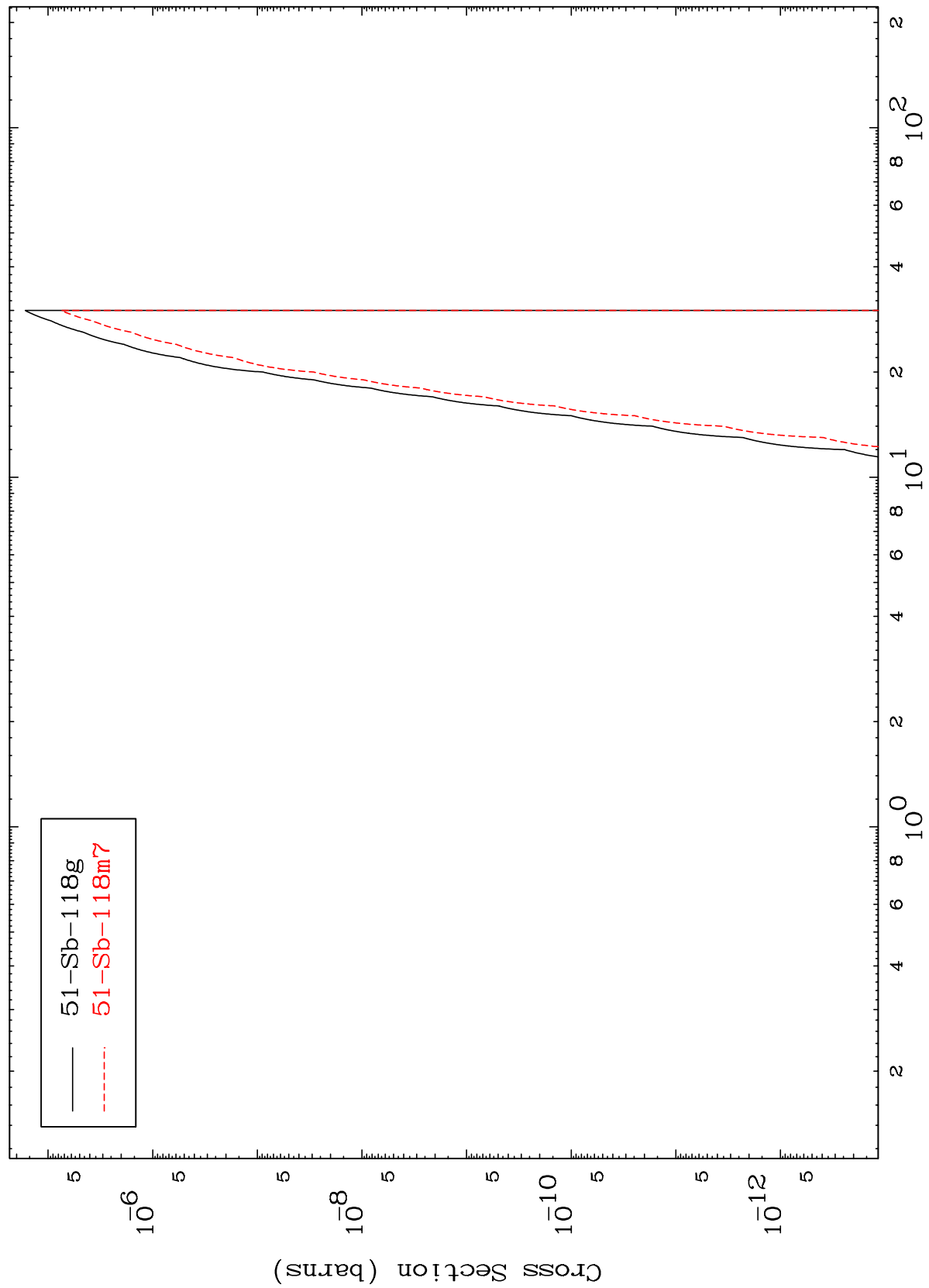
Incident Energy (MeV)

14

MAT 5429

54-Xe-125

Radionuclide Production Cross Section
(p,2 α)



51-Sb-118g
51-Sb-118m7

15

54-Xe-125

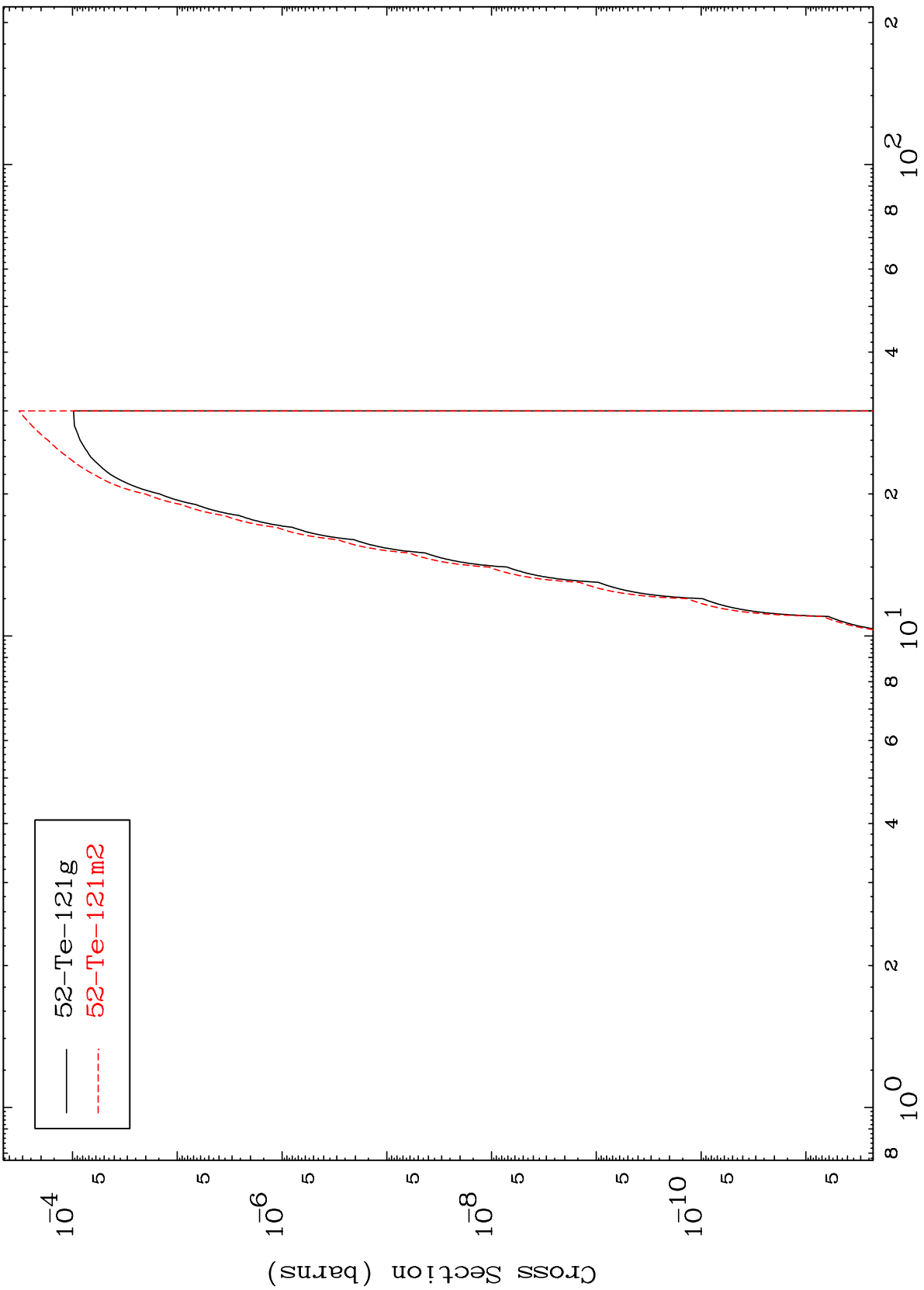
Incident Energy (MeV)

MAT 5429

(p,p) α

54-Xe-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-125