

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

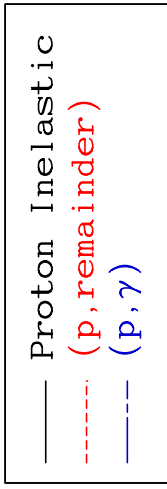
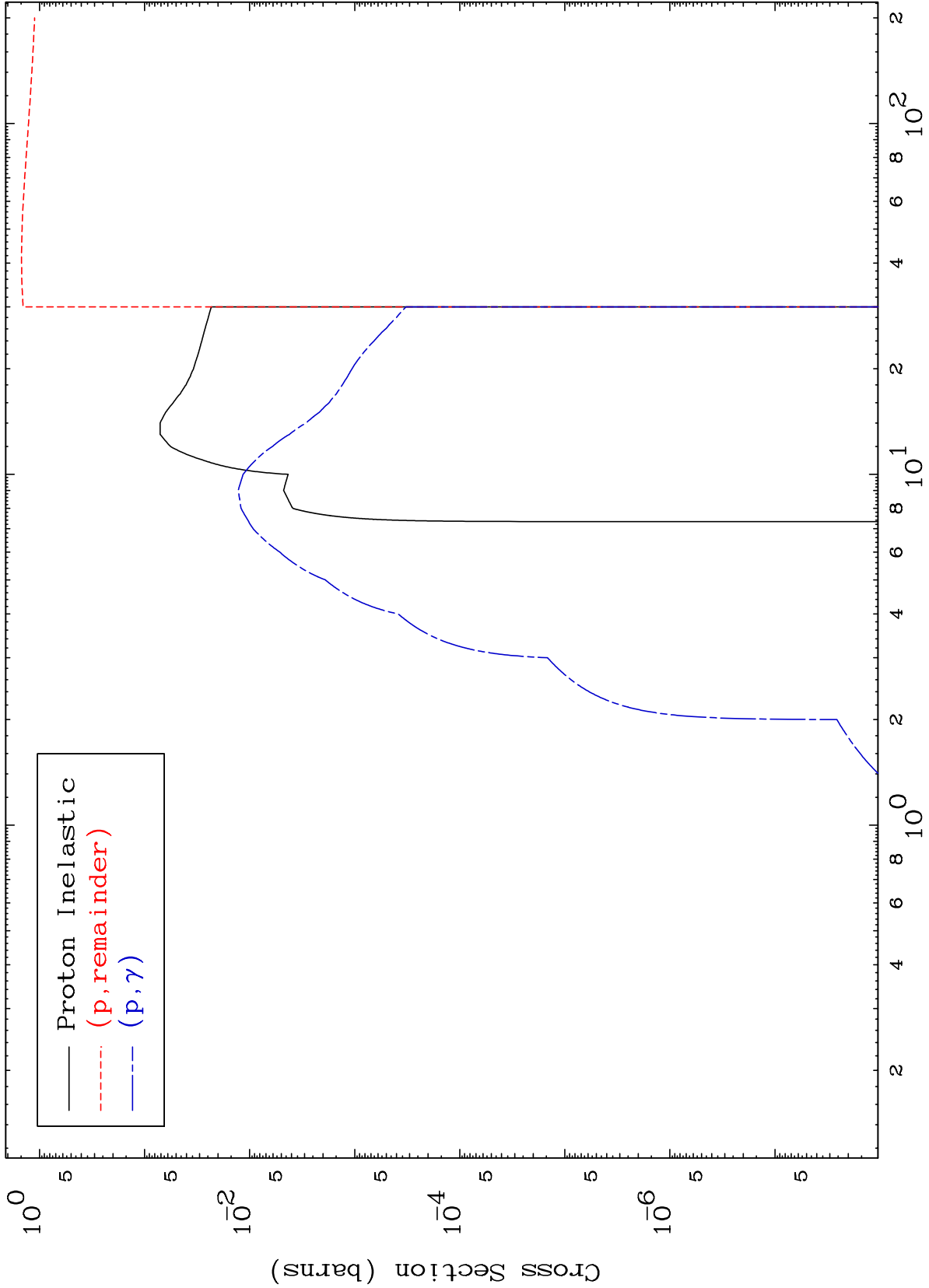
Press Mouse Button to Start

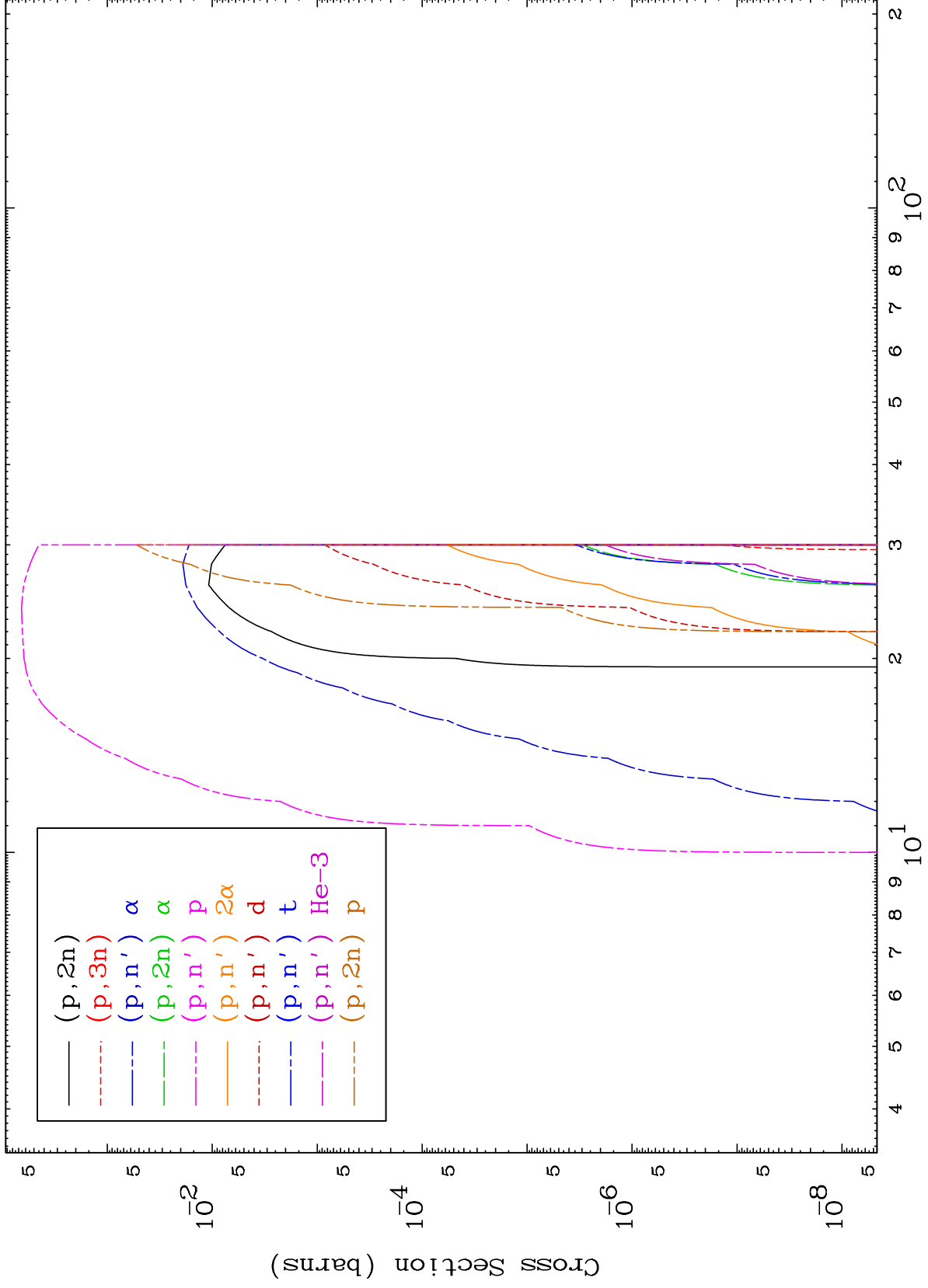
MAT 5410

Proton Major

54-Xe-119

0 Kelvin Cross Sections

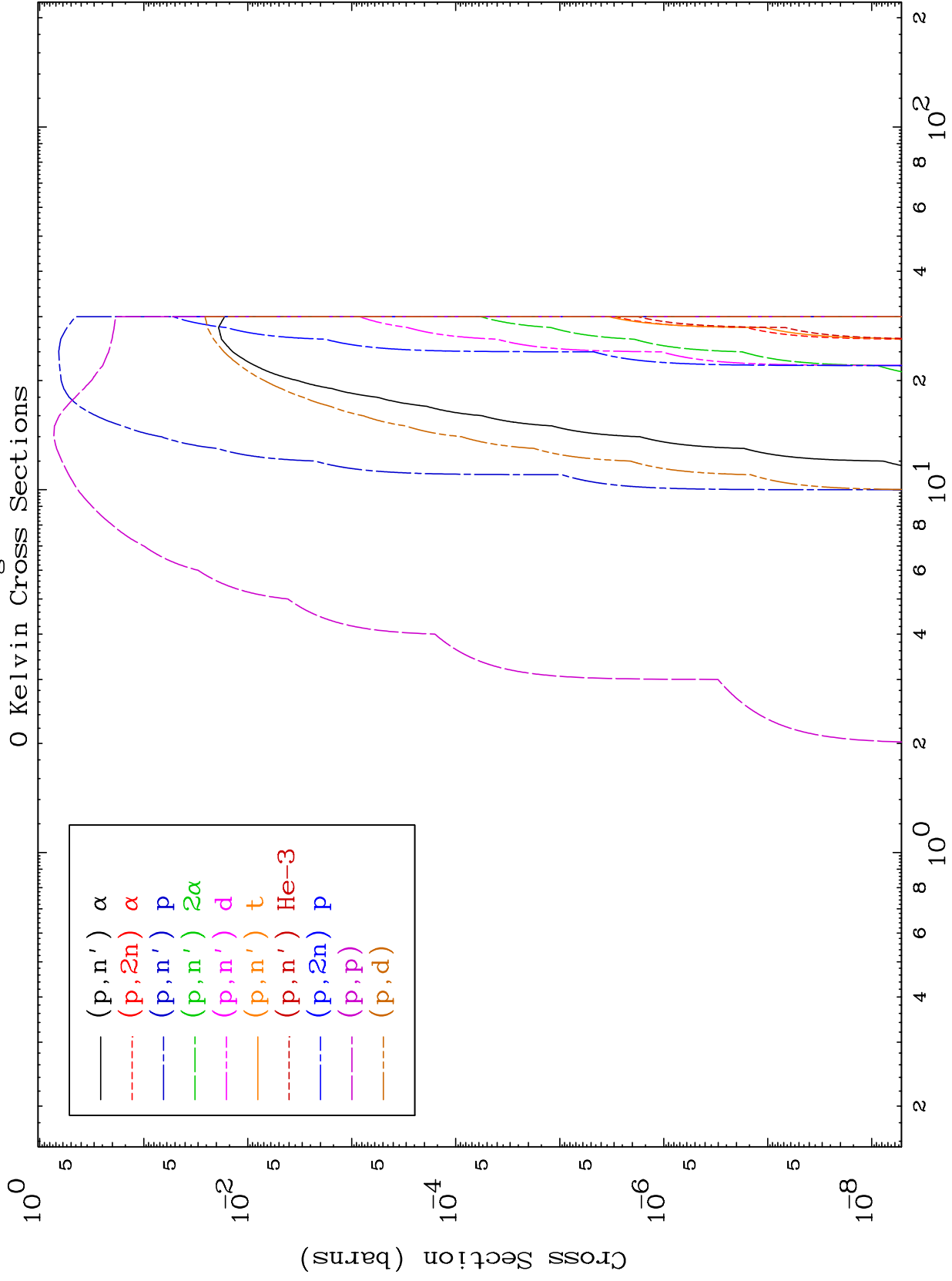


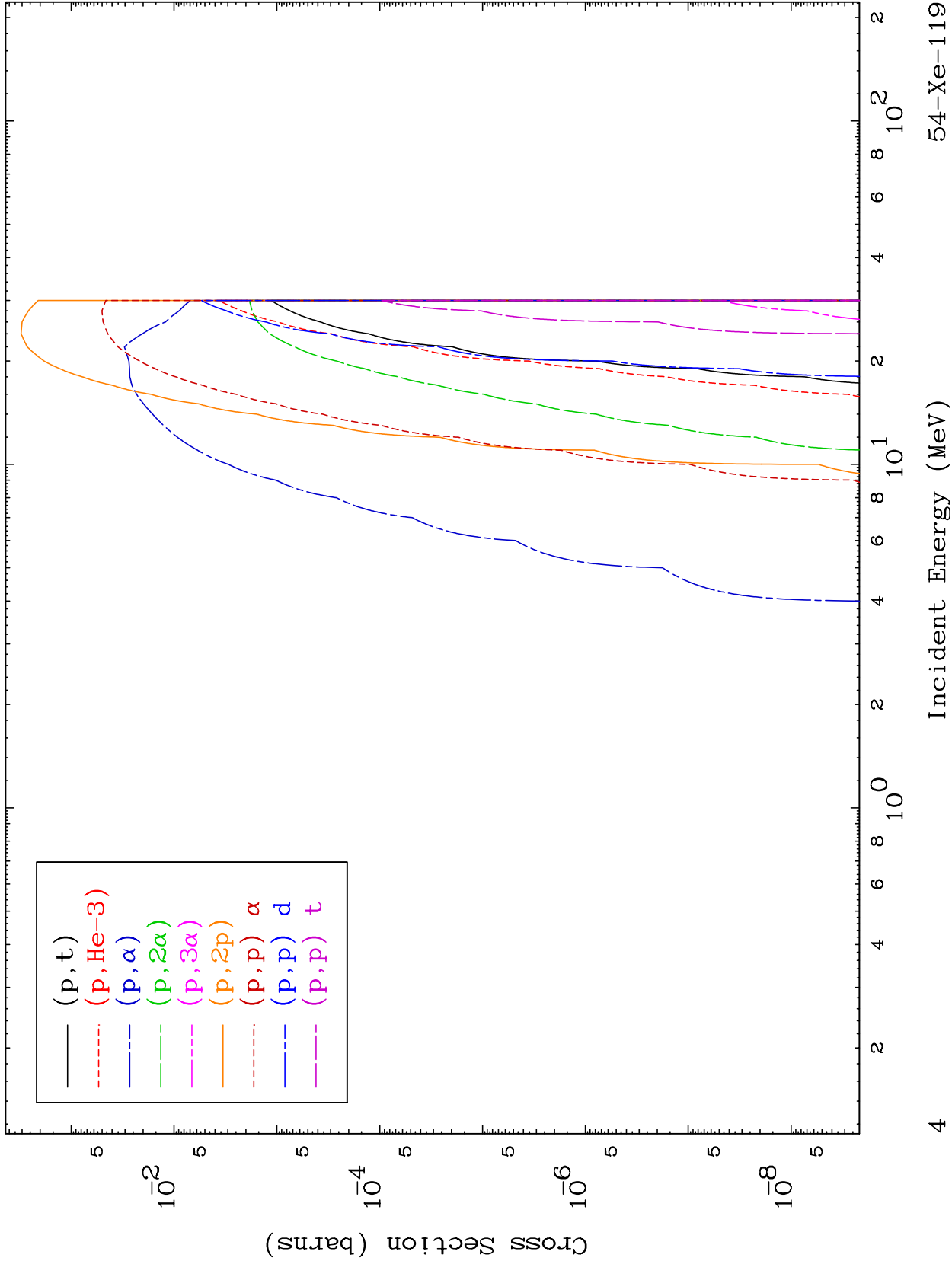


MAT 5410

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-119



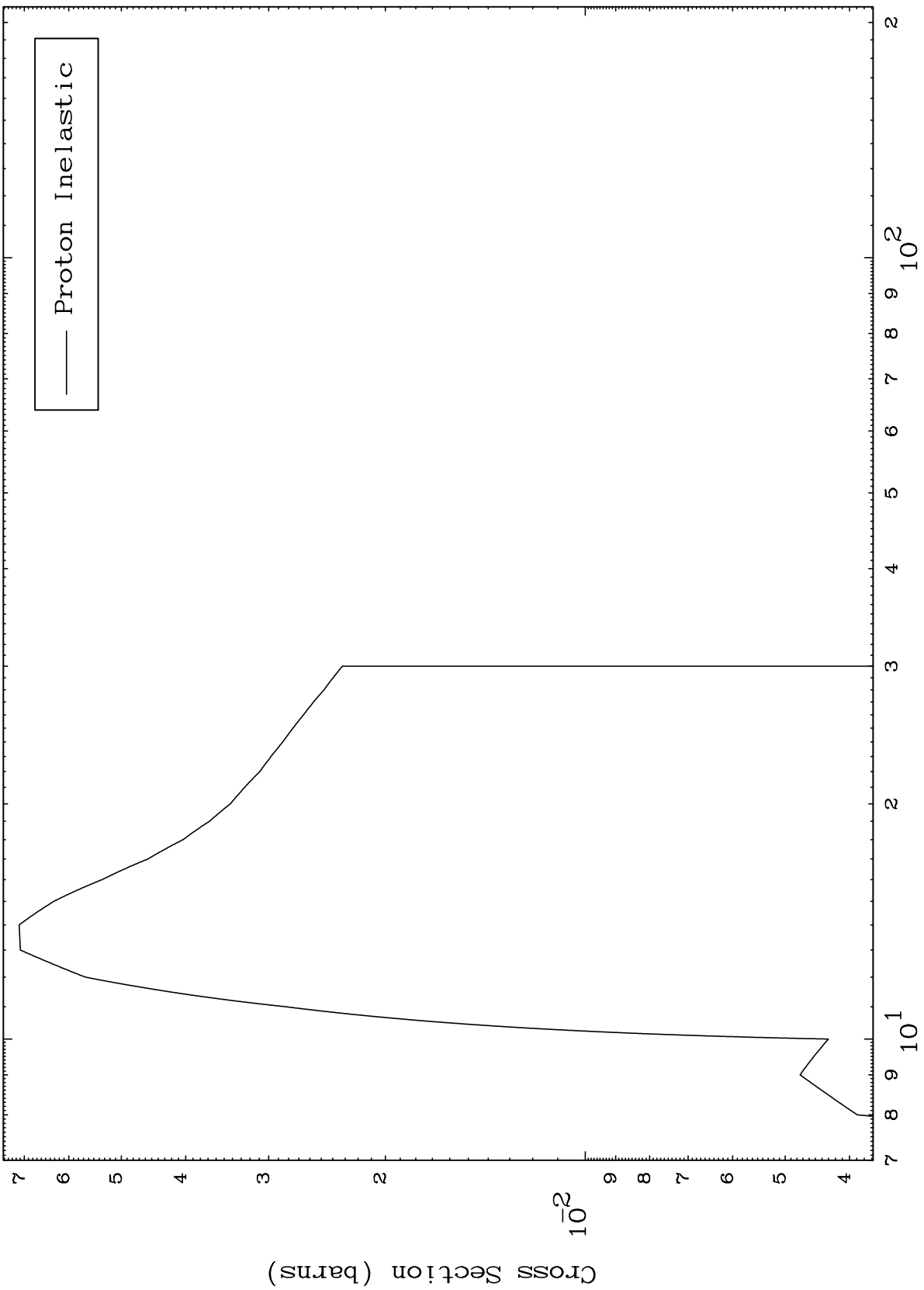


MAT 5410

(p,n') Level

54-Xe-119

0 Kelvin Cross Sections



5

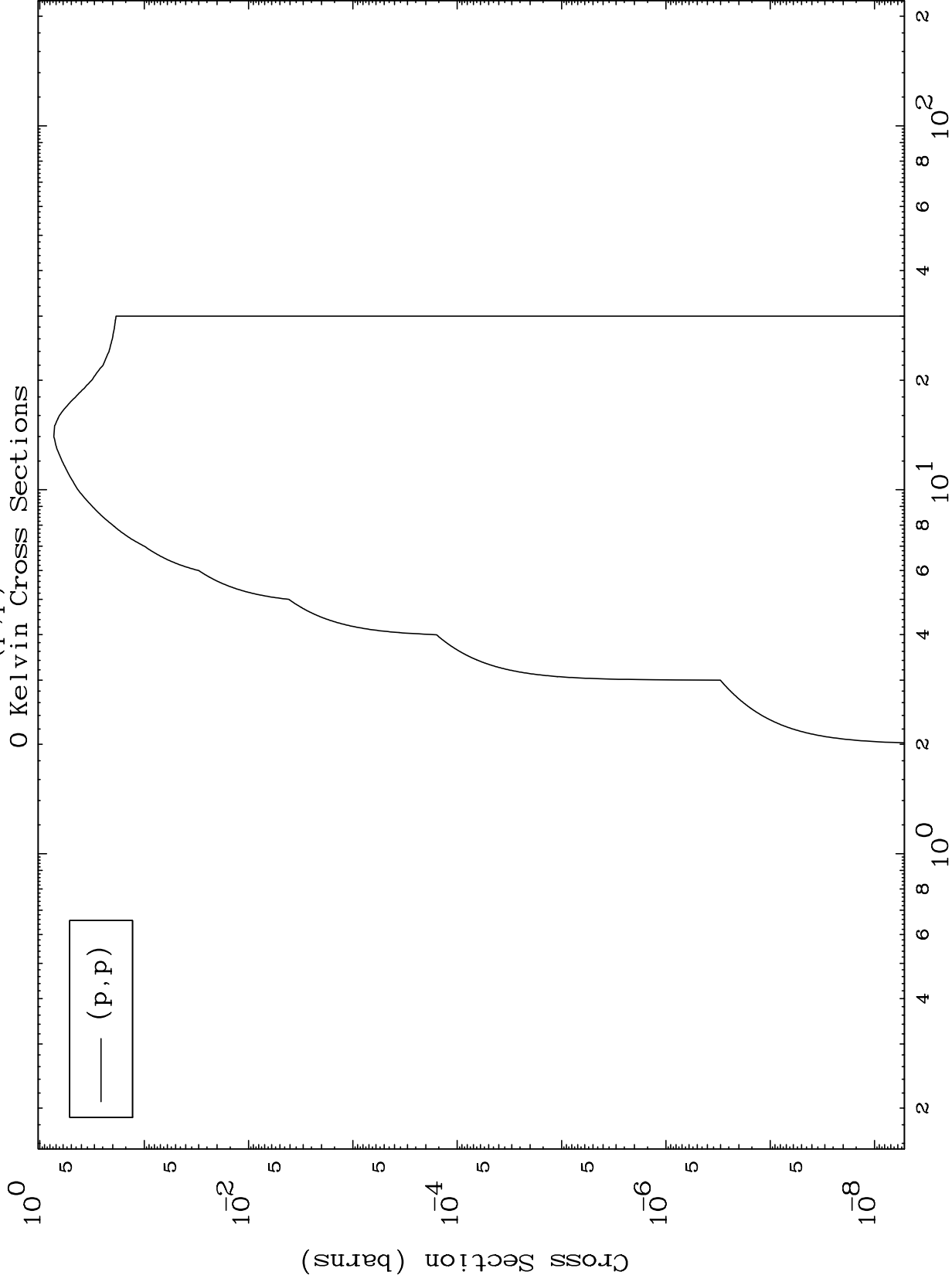
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,p) Levels

54-Xe-119



6

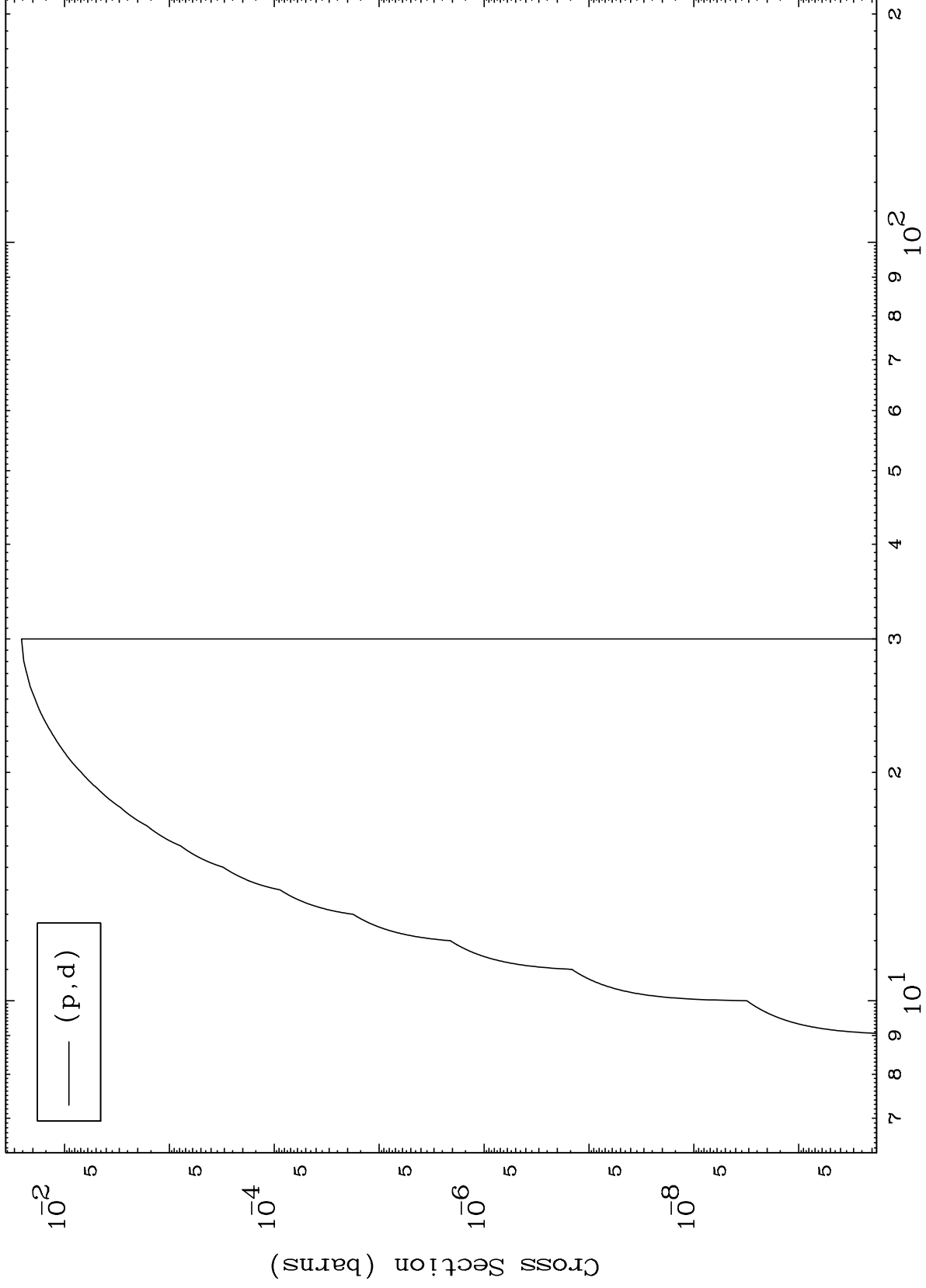
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-119

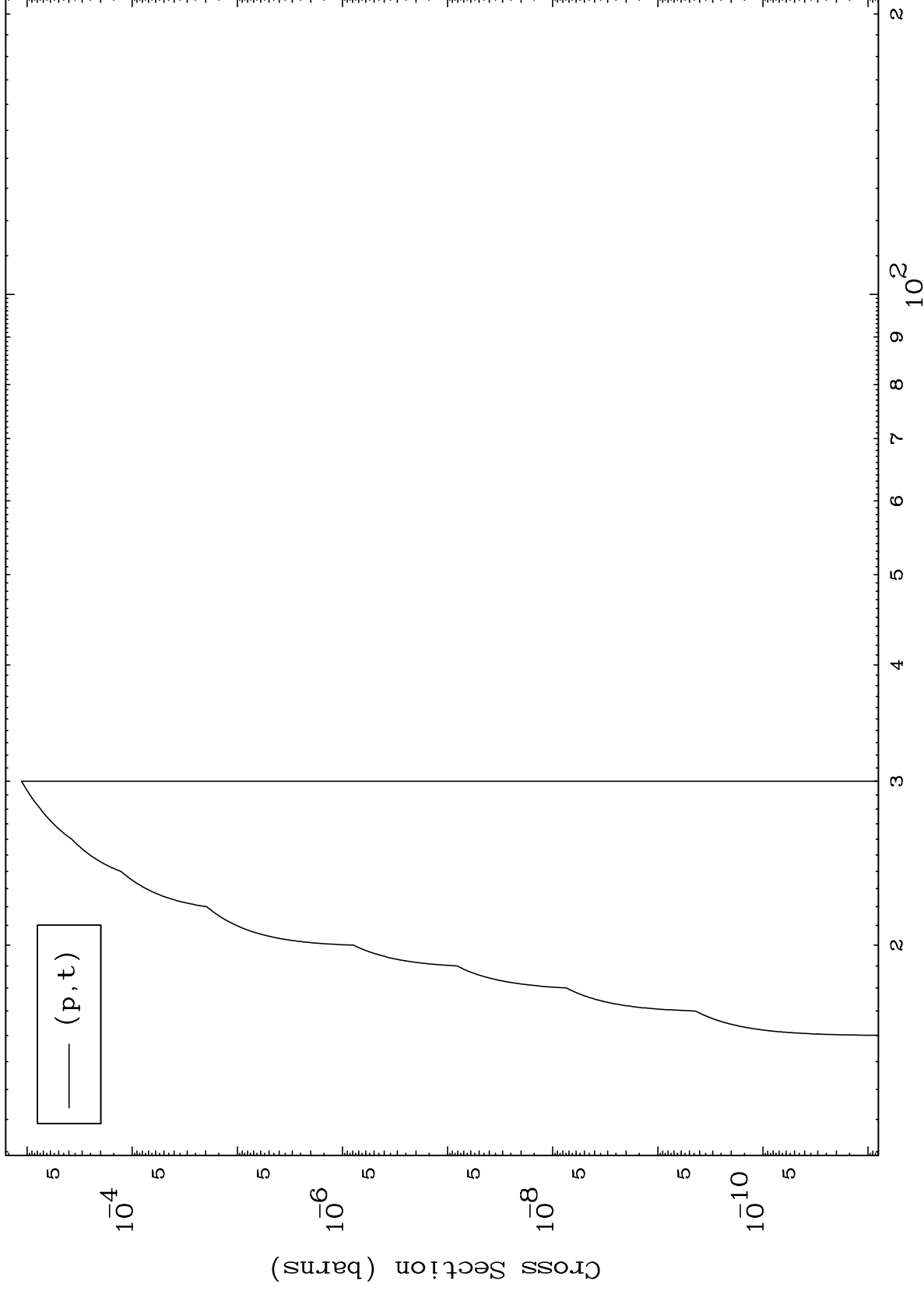




MAT 5410

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-119



8

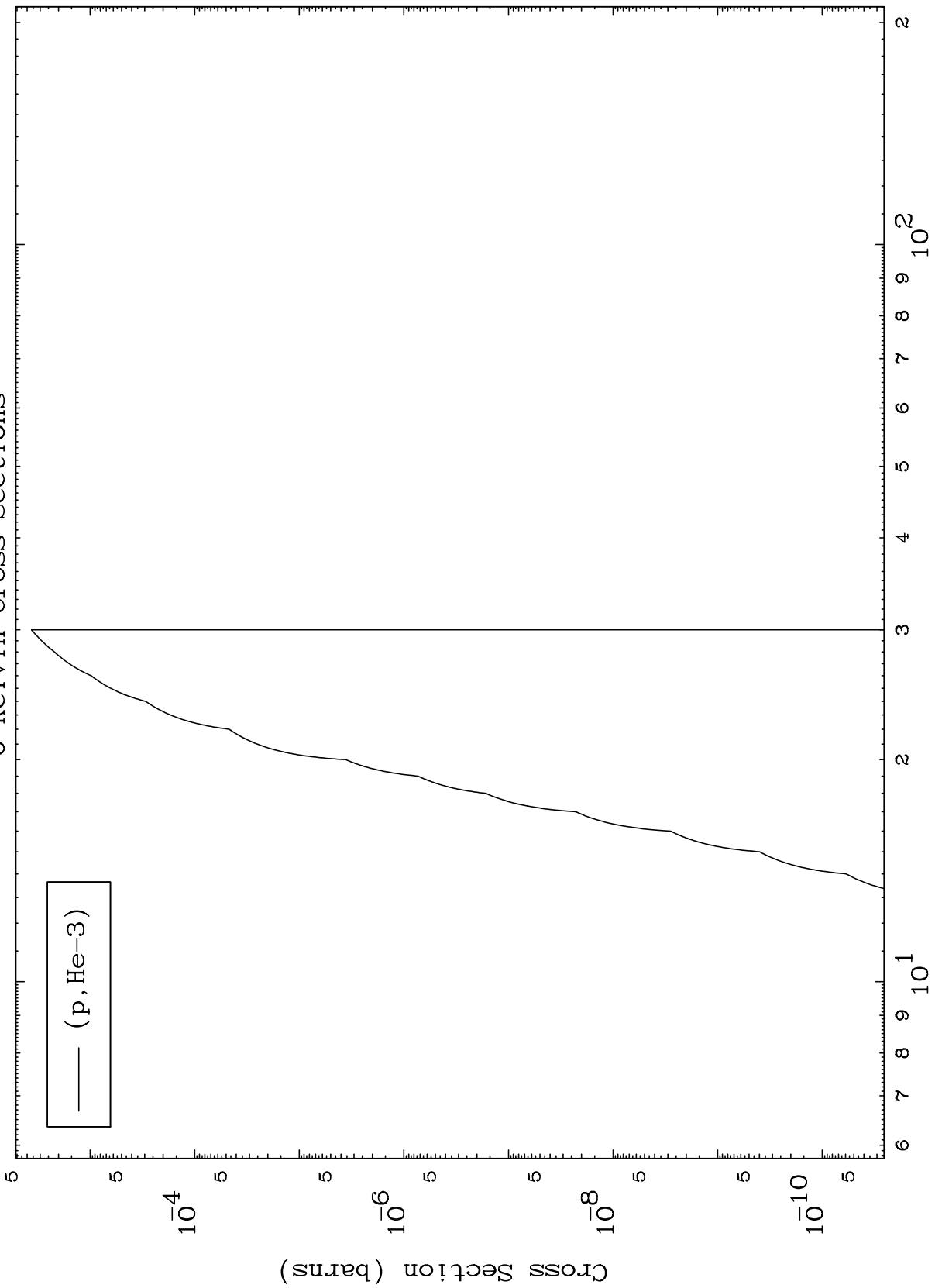
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

(p,He3) Levels  
0 Kelvin Cross Sections



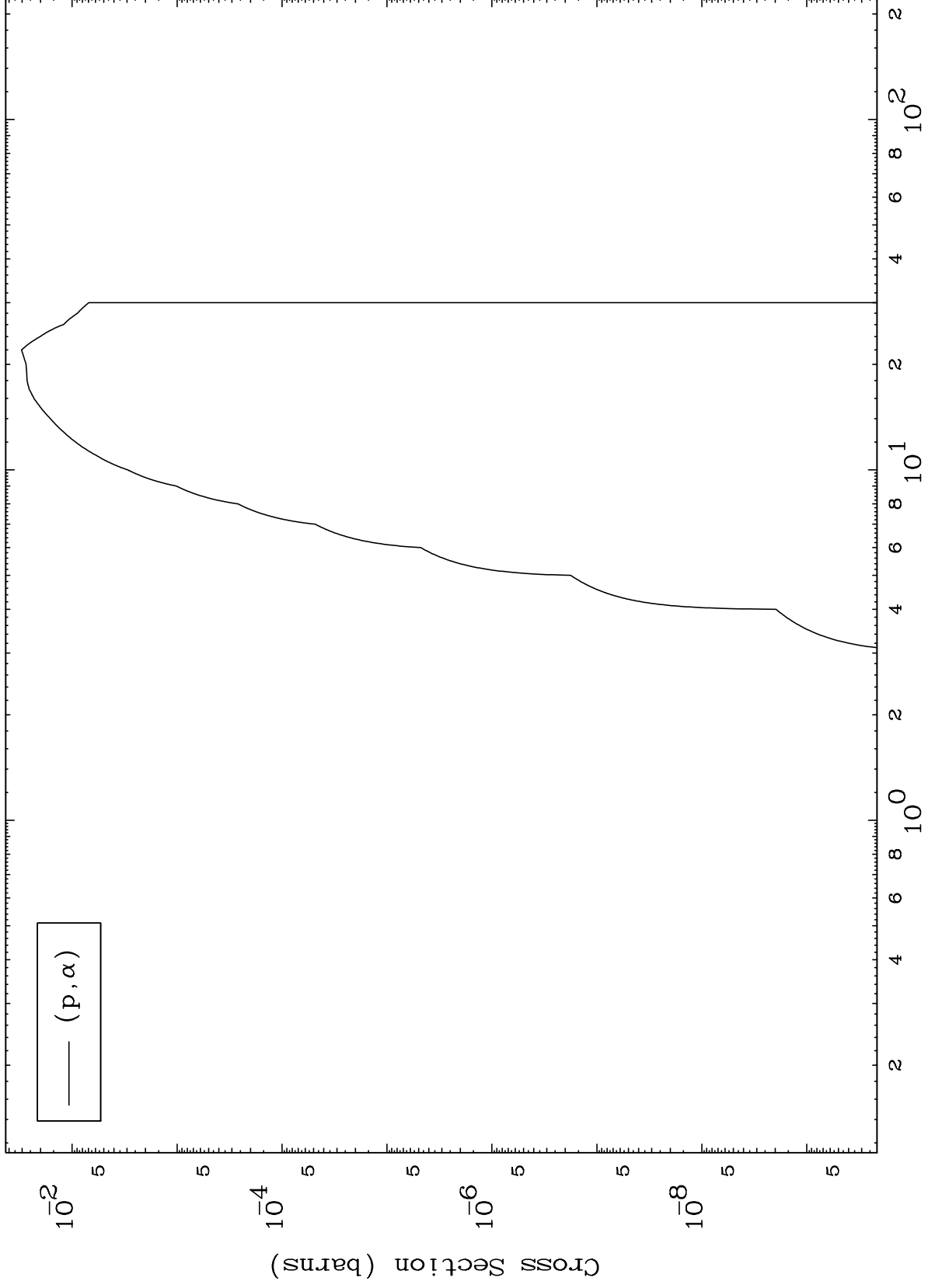
9

54-Xe-119

MAT 5410

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-119



10

Incident Energy (MeV)

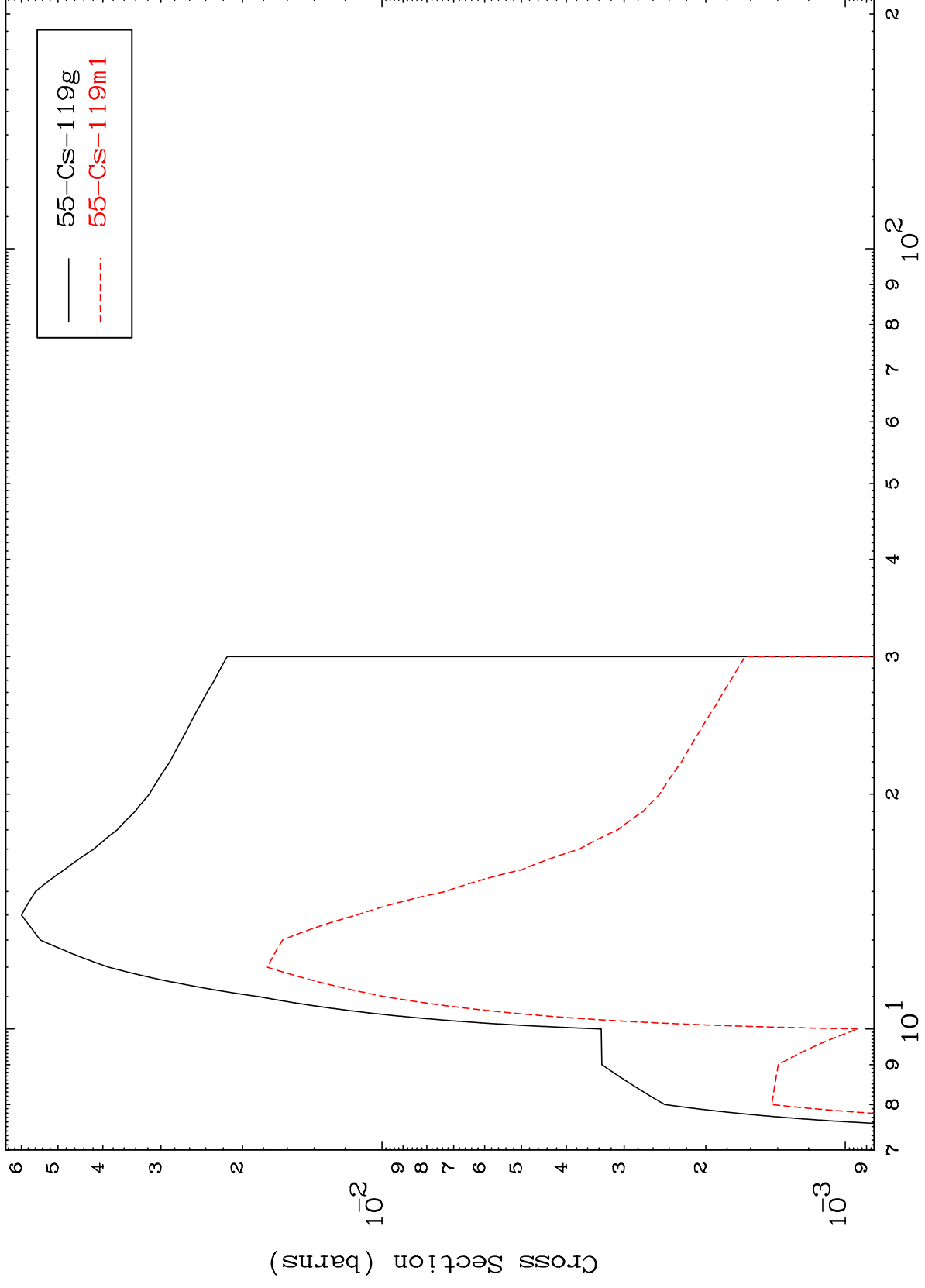
54-Xe-119

MAT 5410

Proton Inelastic

54-Xe-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

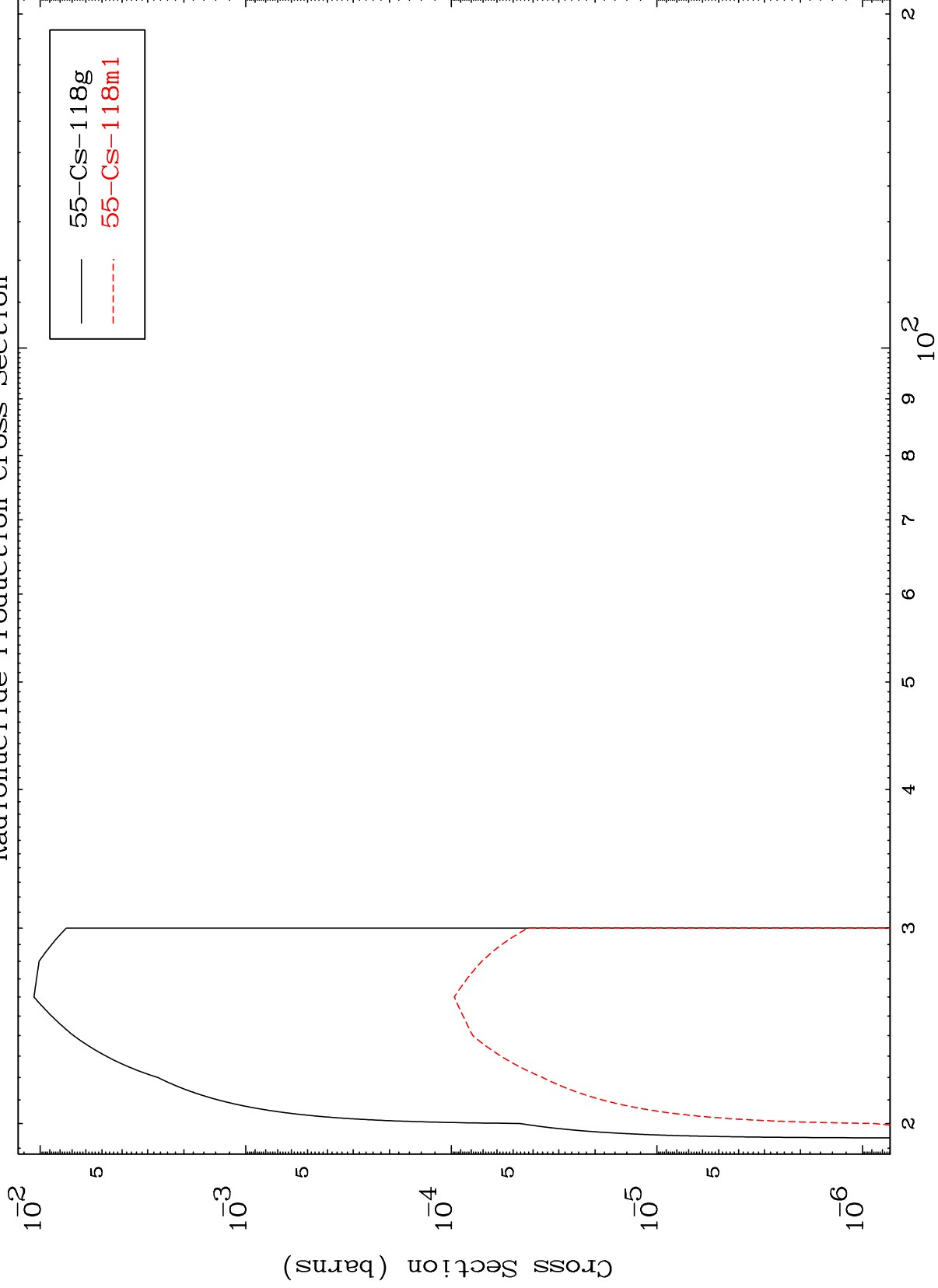
54-Xe-119

MAT 5410

(p,2n)

54-Xe-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

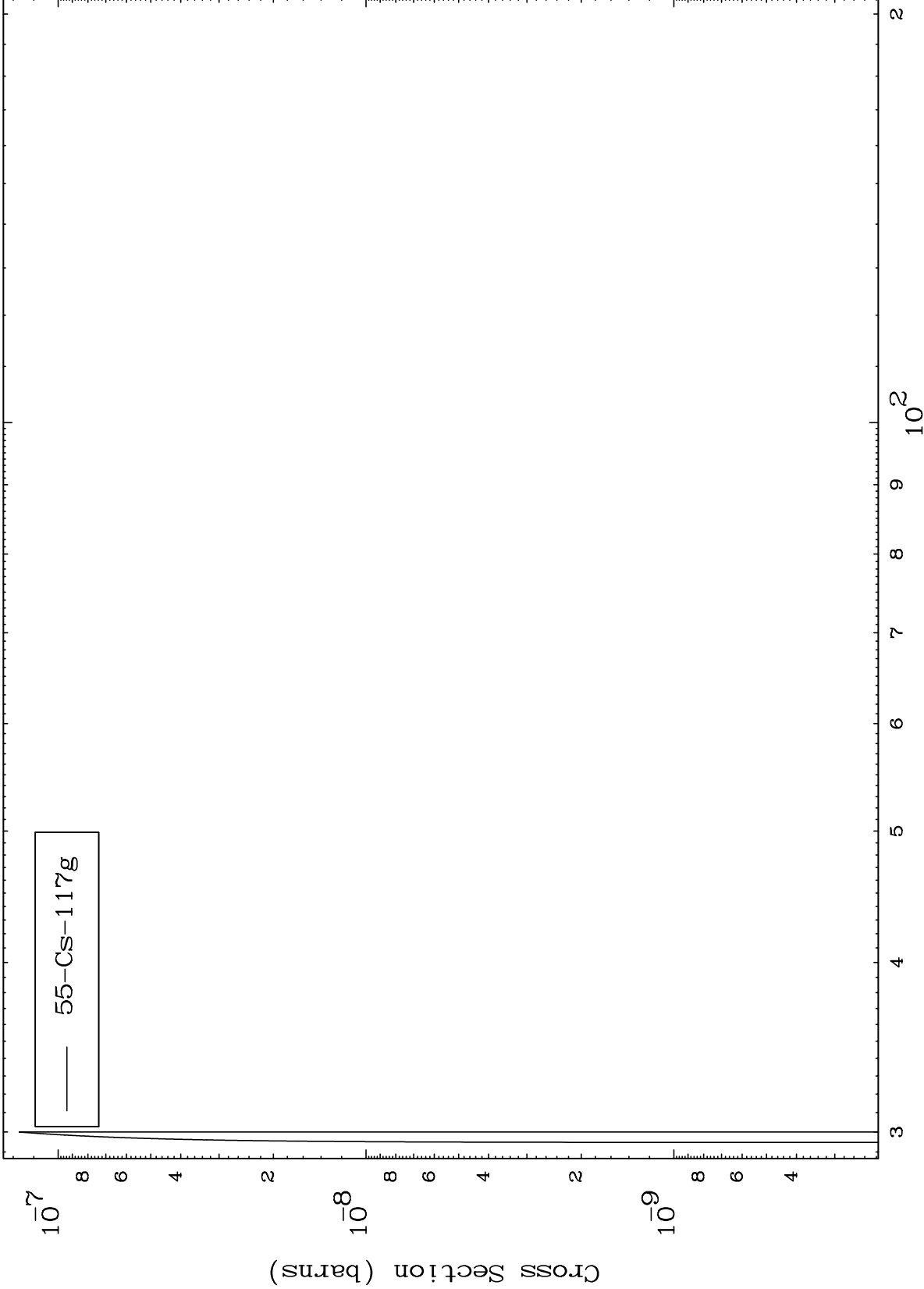
54-Xe-119

MAT 5410

(p,3n)

54-Xe-119

Radionuclide Production Cross Section



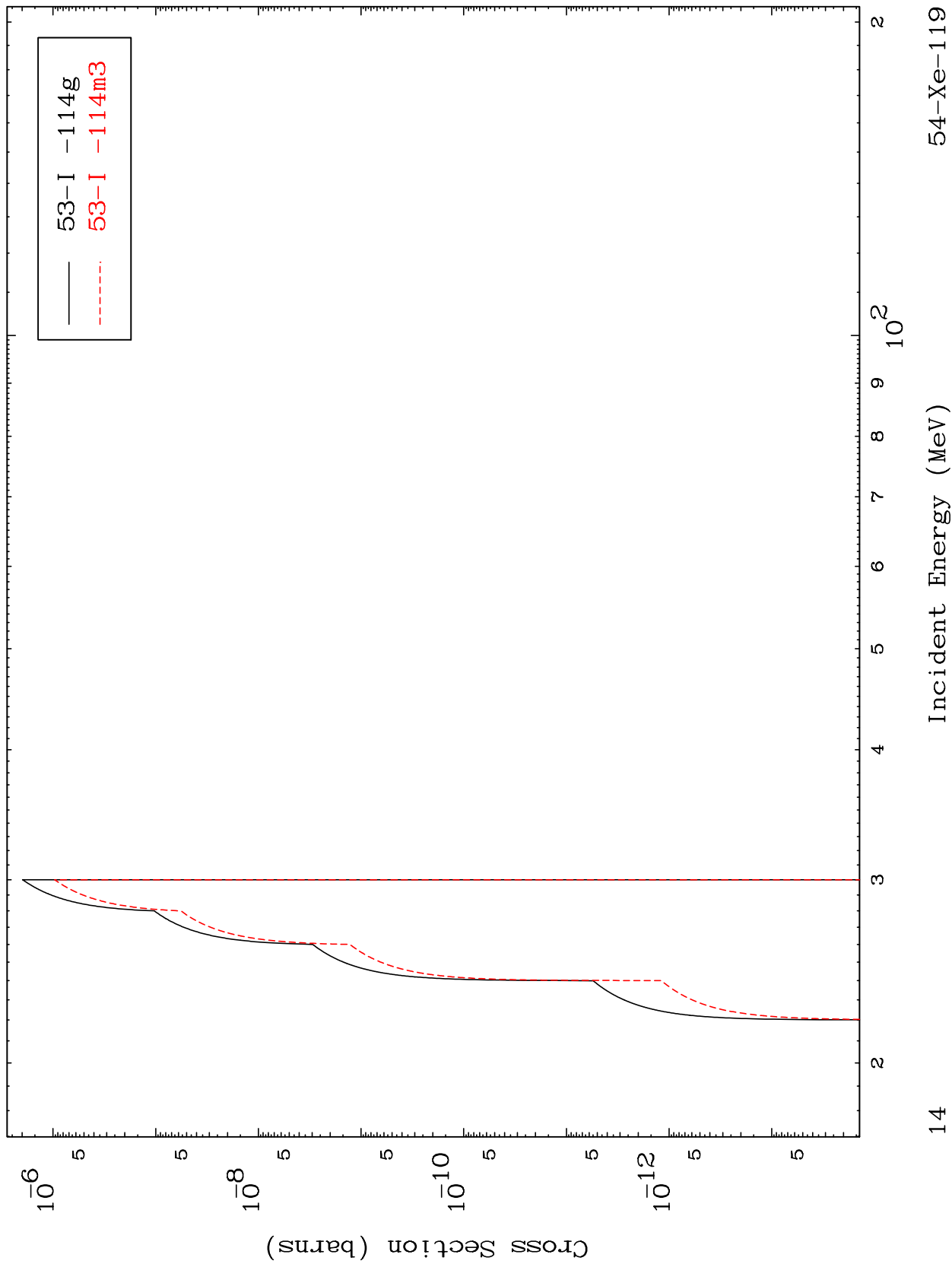
55-Cs-117g

13

Incident Energy (MeV)

54-Xe-119

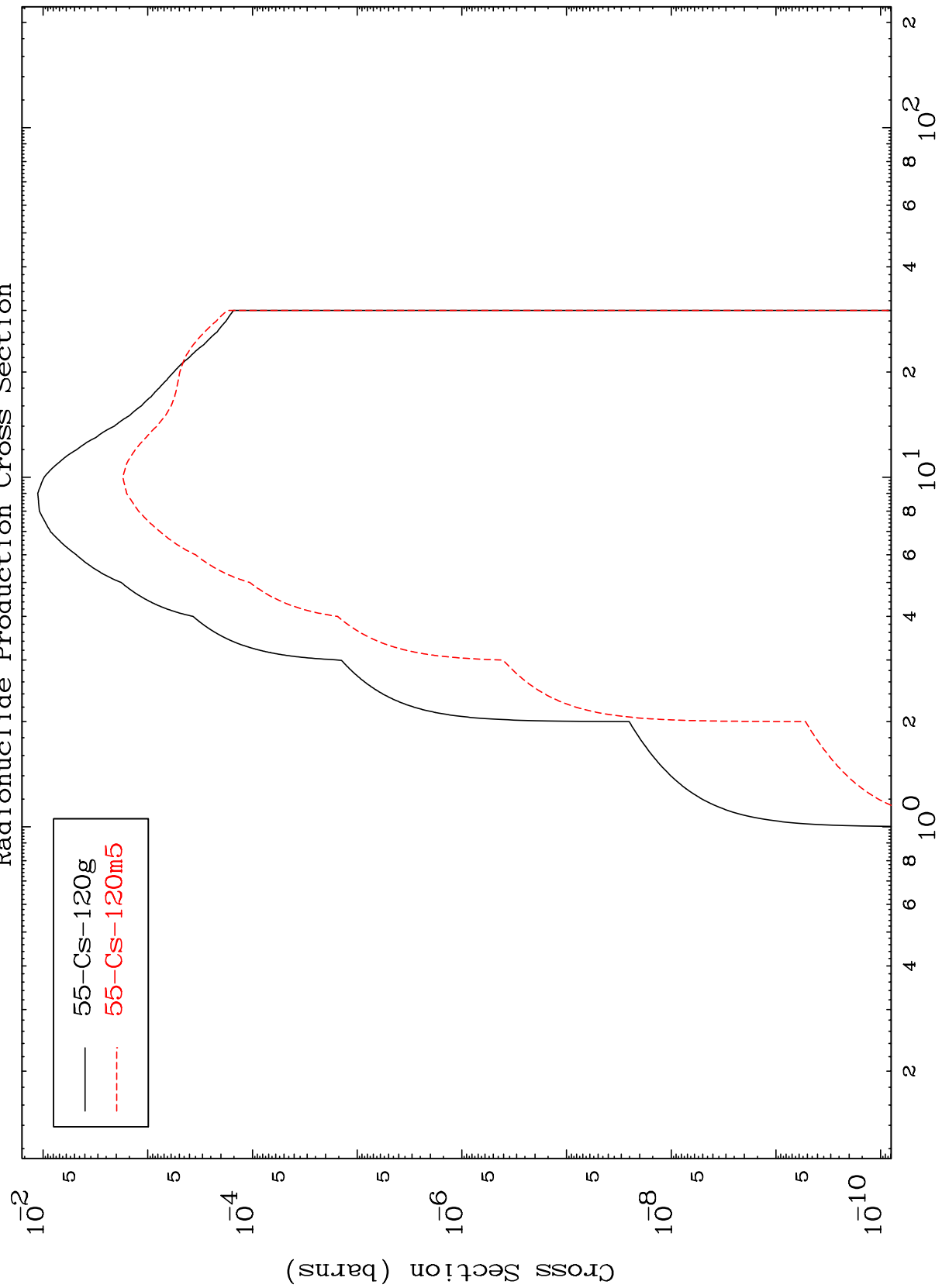
Radionuclide Production Cross Section



MAT 5410

54-Xe-119

Radionuclide Production Cross Section



55-Cs-120g  
55-Cs-120m5

15

54-Xe-119

Incident Energy (MeV)

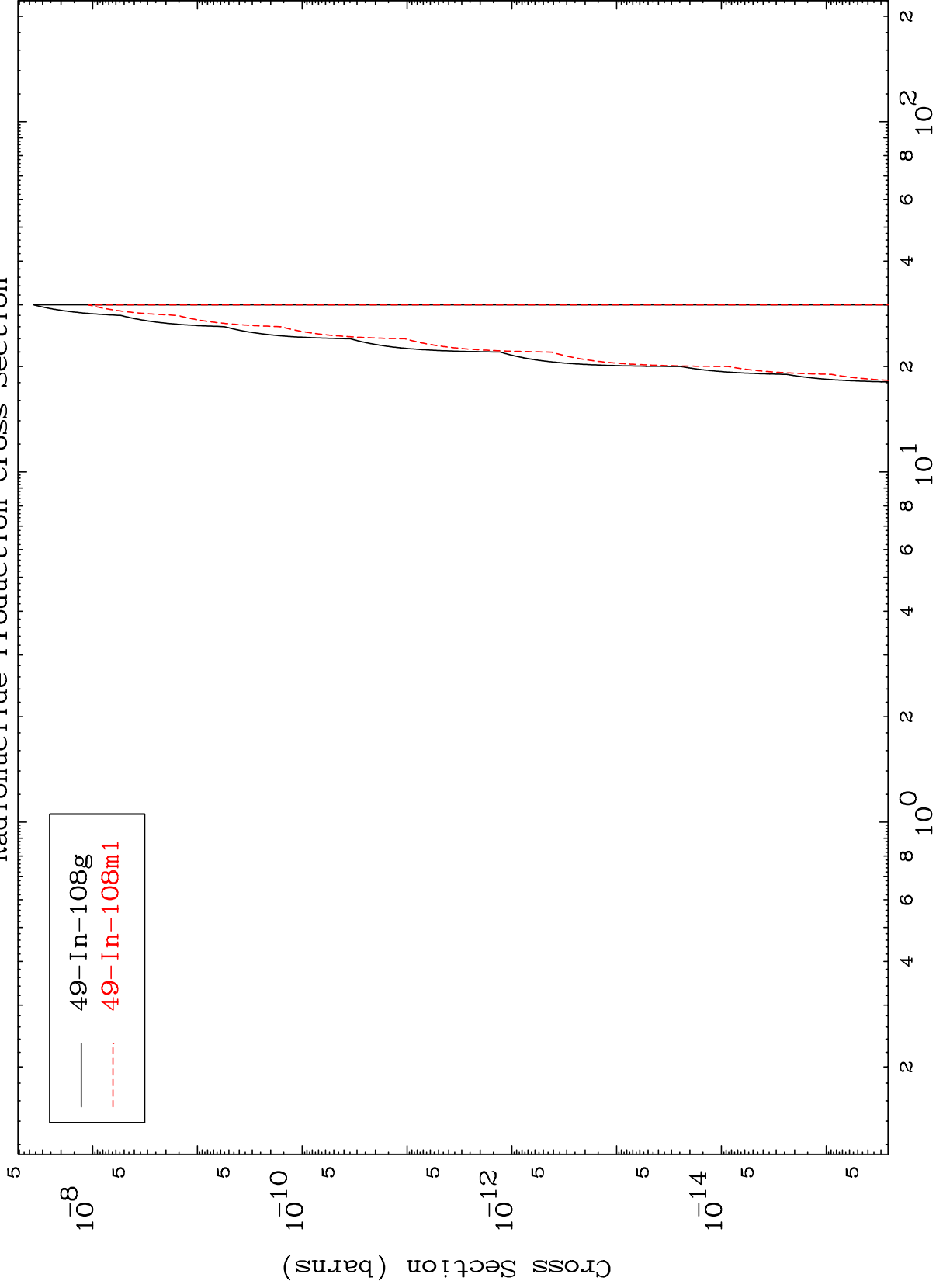


MAT 5410

(p,3 $\alpha$ )

54-Xe-119

Radionuclide Production Cross Section



16

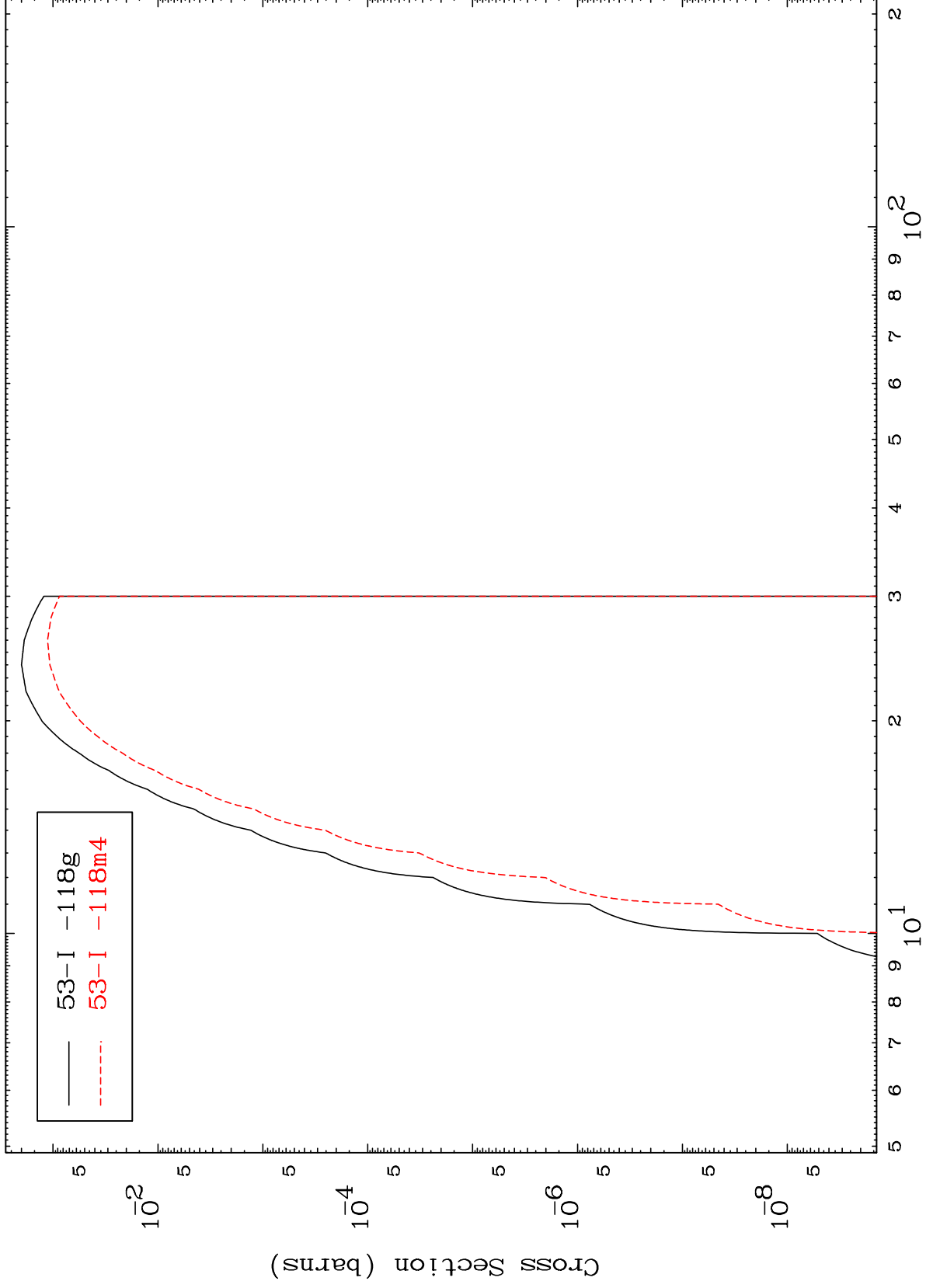
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

(p,2p)  
Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

54-Xe-119

Incident Energy (MeV)

17

MAT 5410

(p,p)  $\alpha$

54-Xe-119

Radionuclide Production Cross Section

