

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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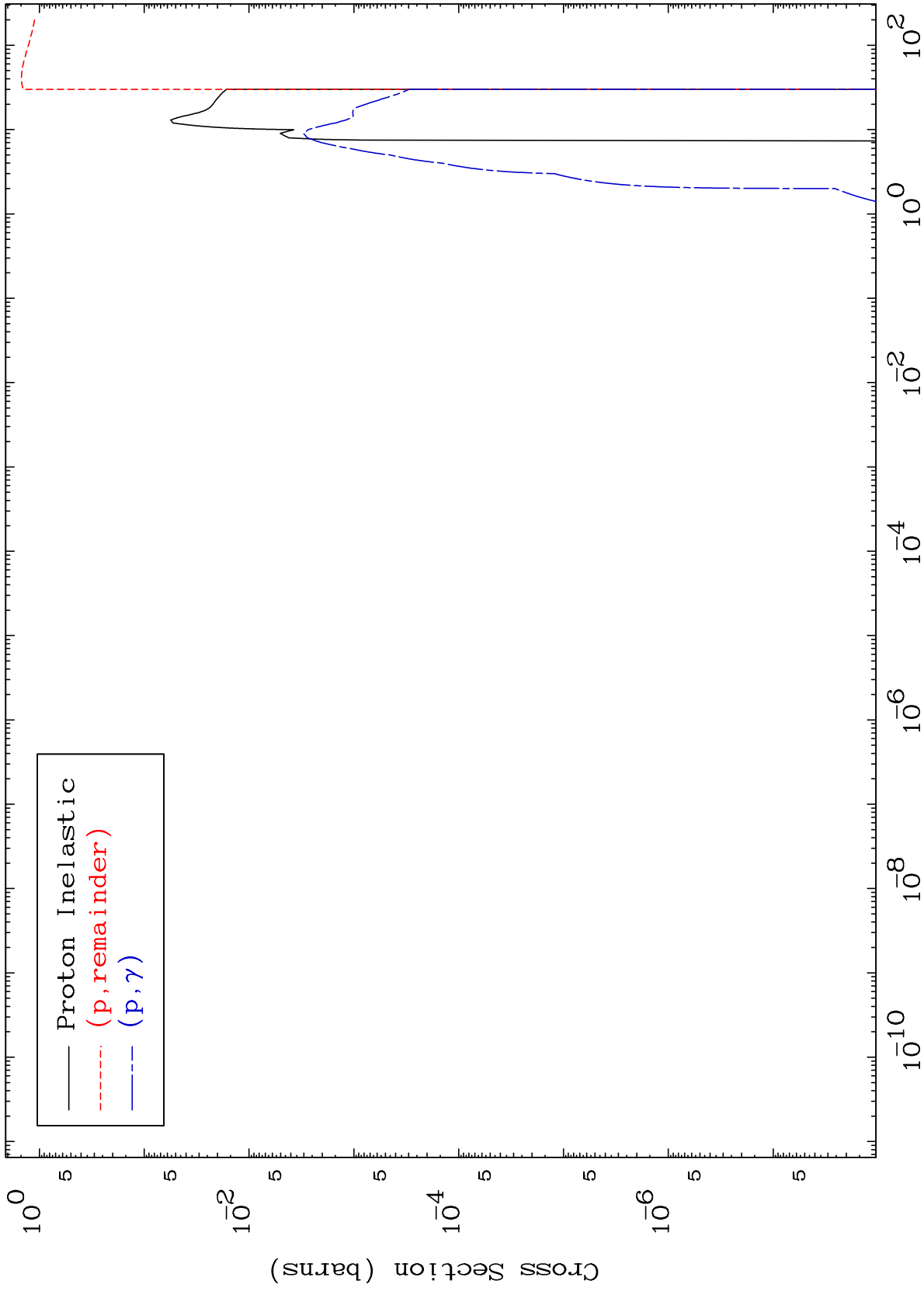
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5410

Proton Major  
0 Kelvin Cross Sections

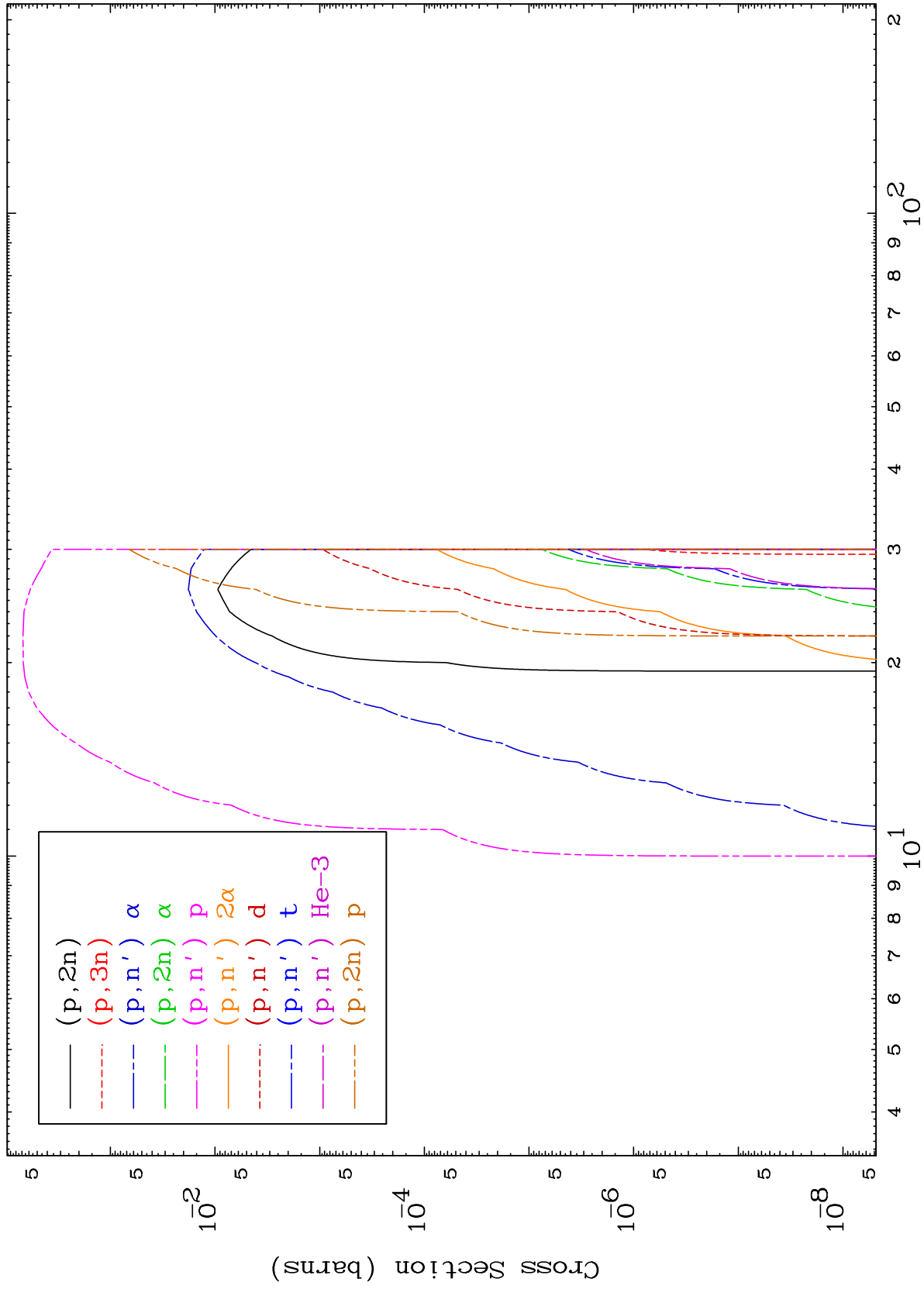
54-Xe-119



1

Incident Energy (MeV)

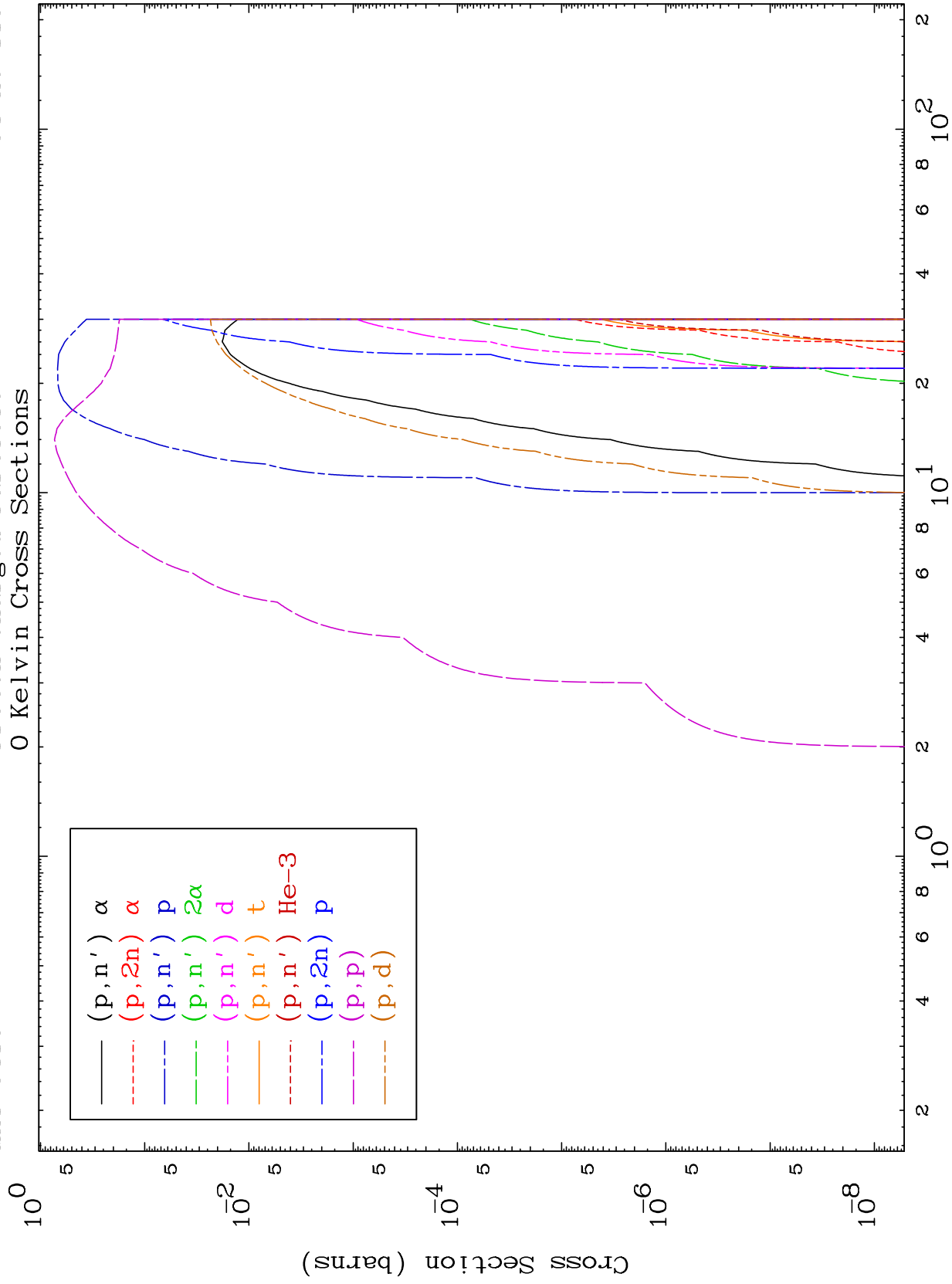
54-Xe-119



MAT 5410

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-119



3

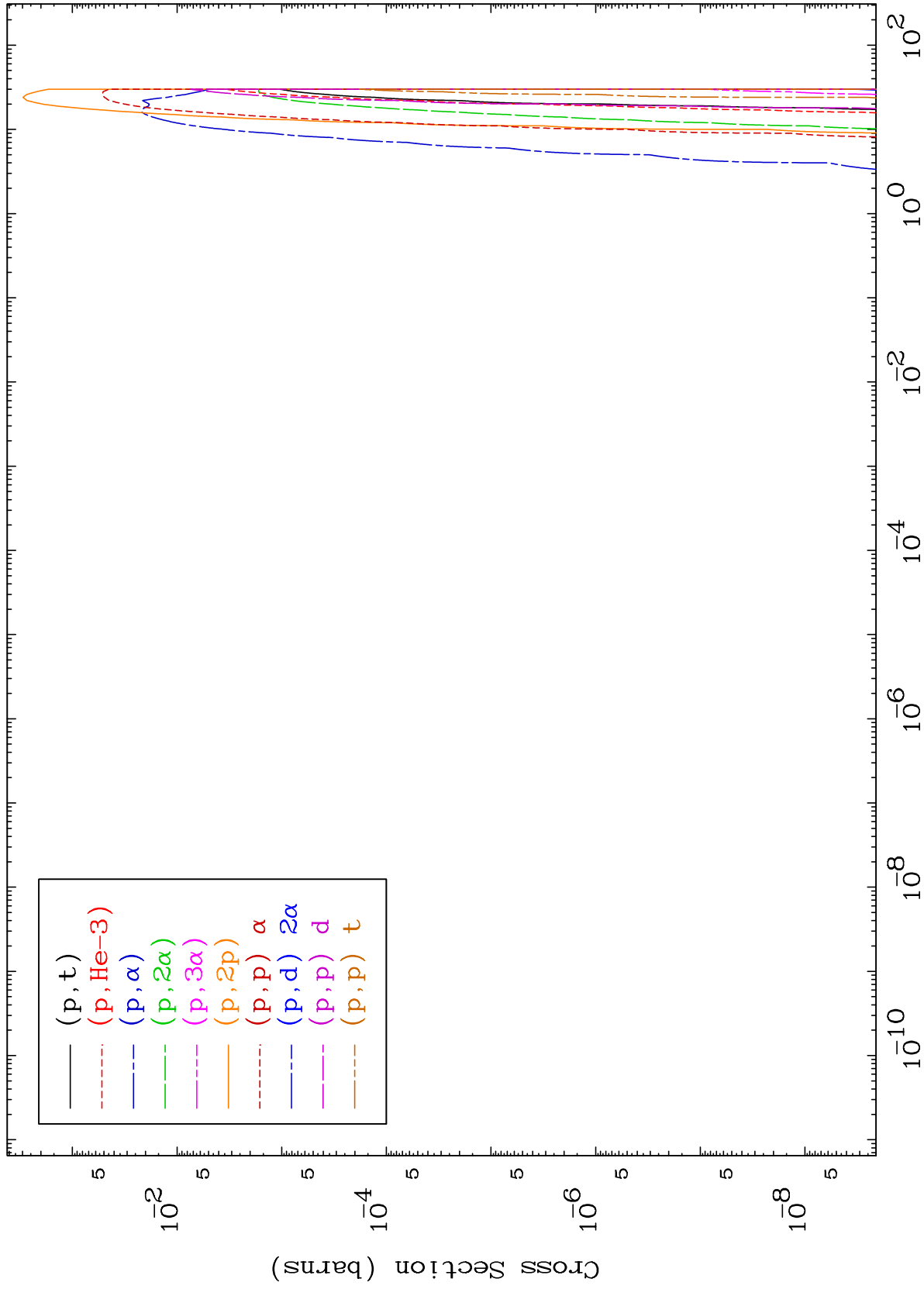
Incident Energy (MeV)

54-Xe-119

MAT 5410

Proton Charged Particle  
0 Kelvin Cross Sections

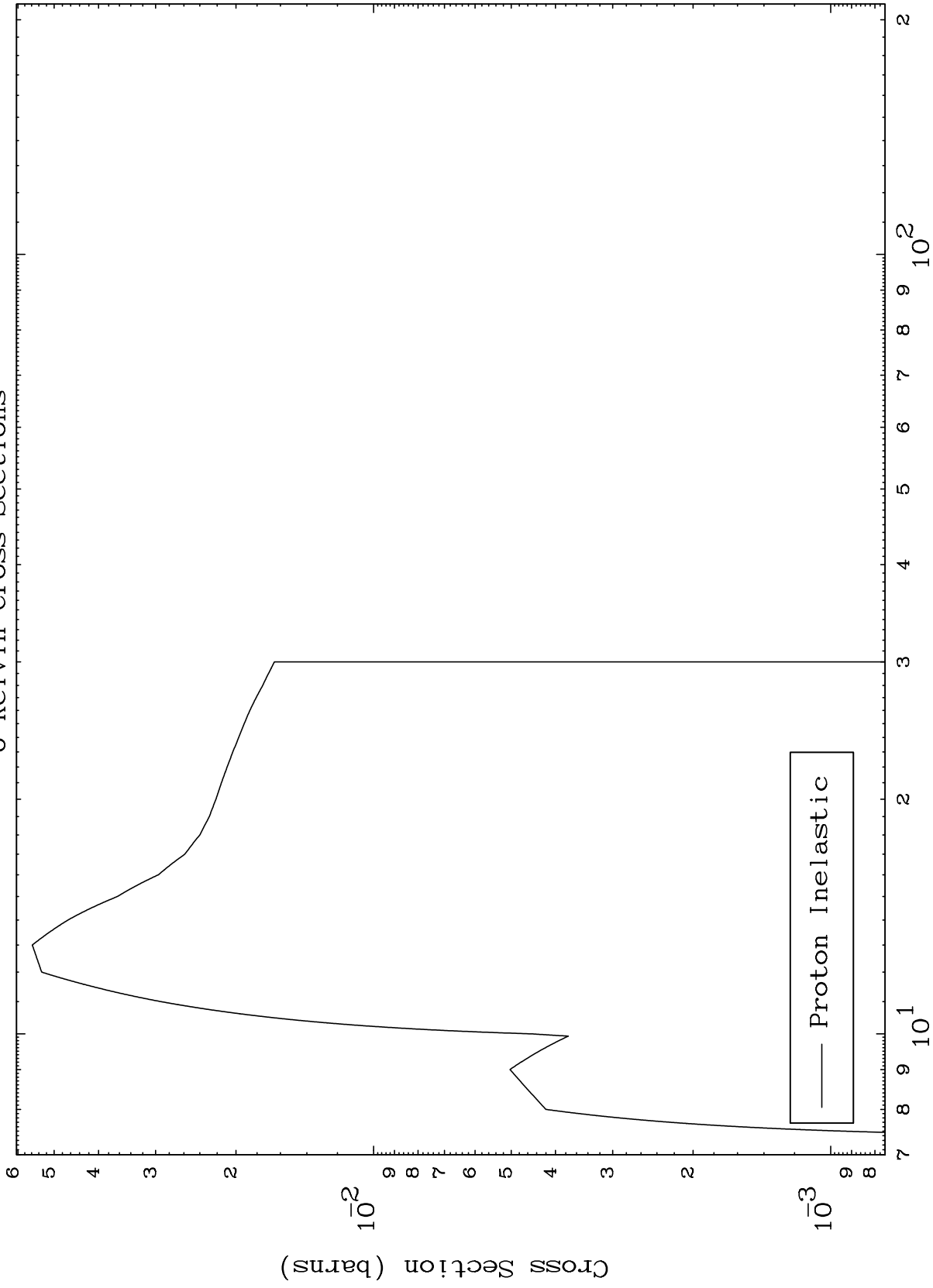
54-Xe-119



MAT 5410

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-119



Proton Inelastic

5

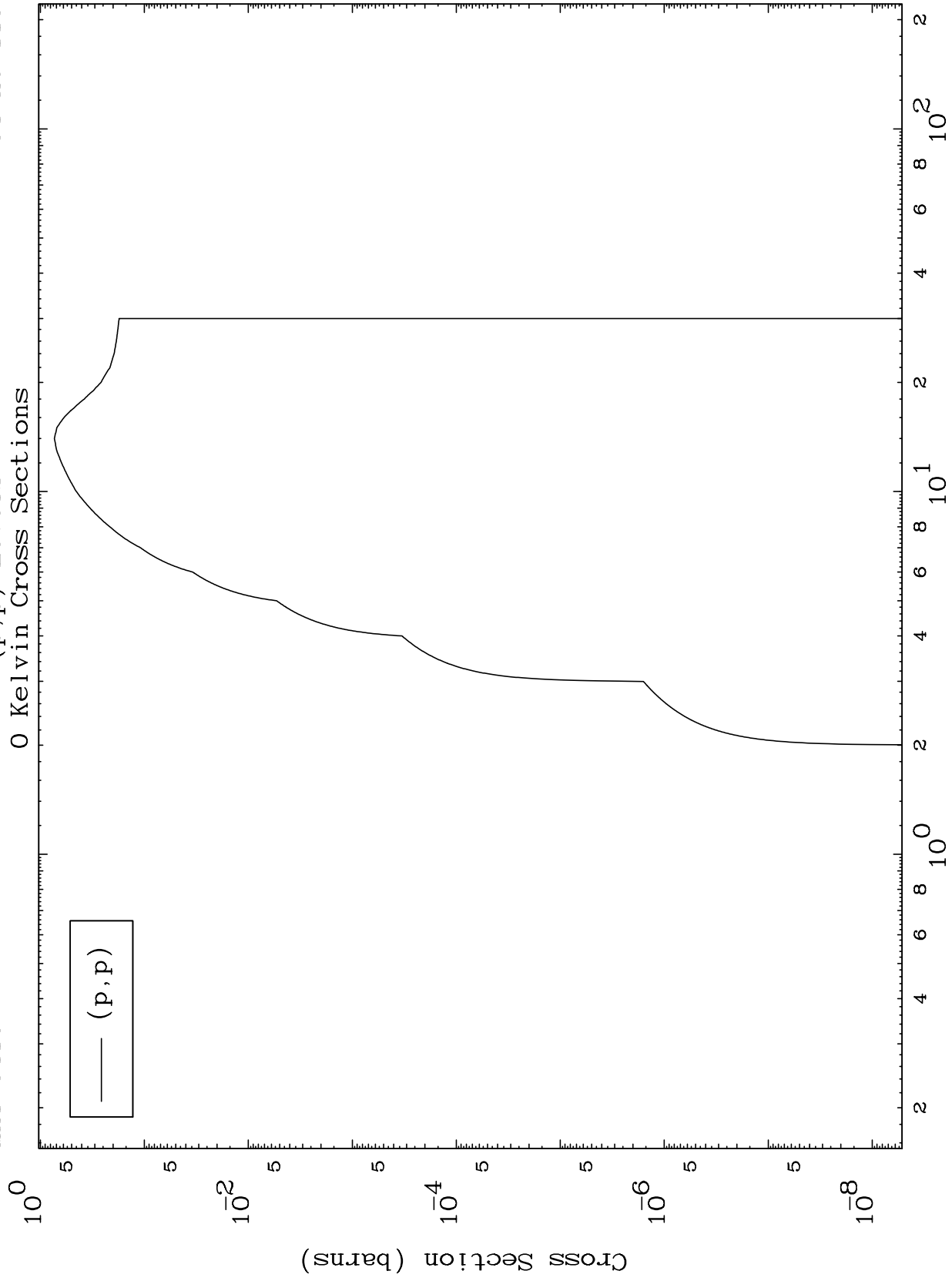
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-119



(p,p)

6

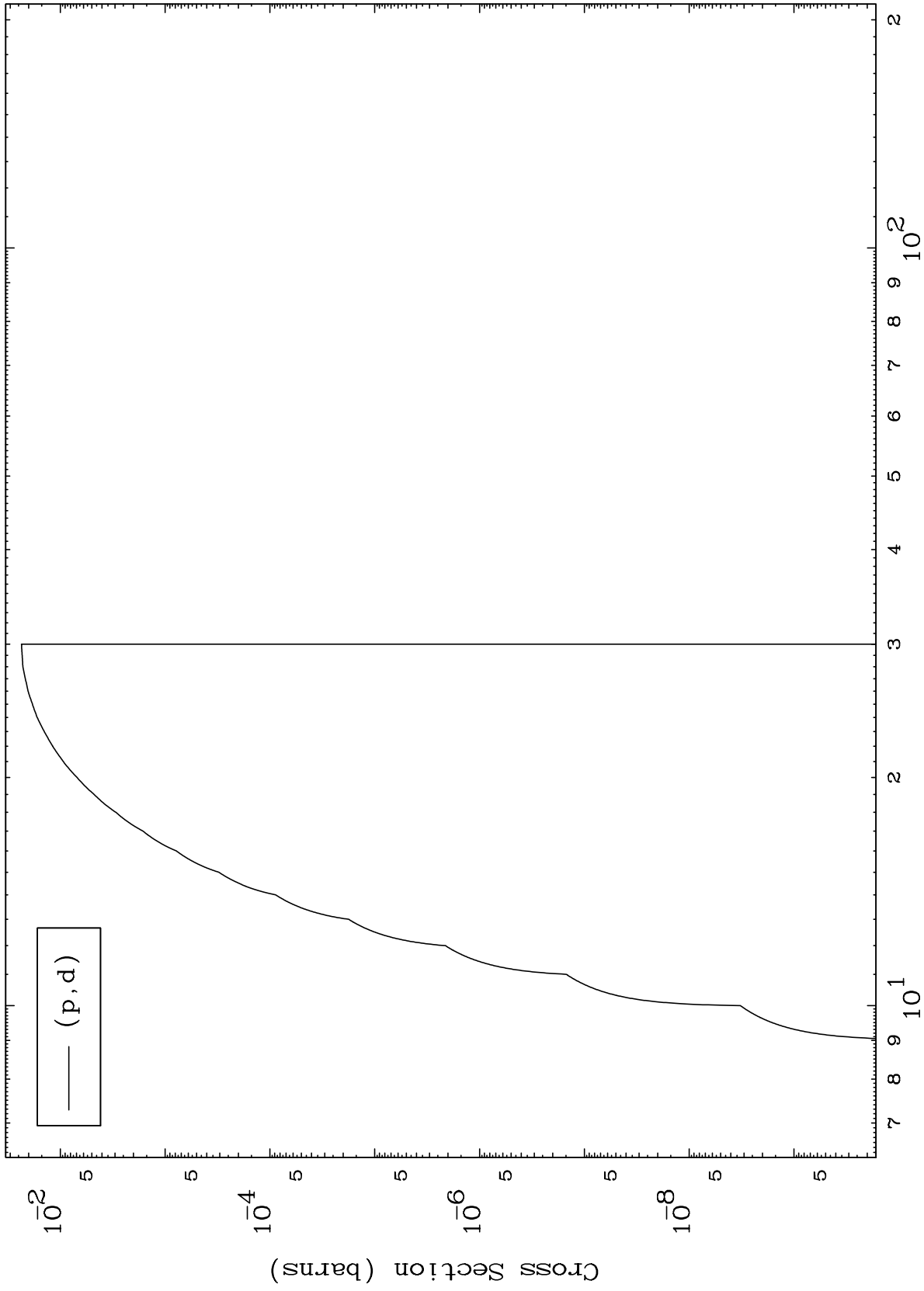
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-119



7

Incident Energy (MeV)

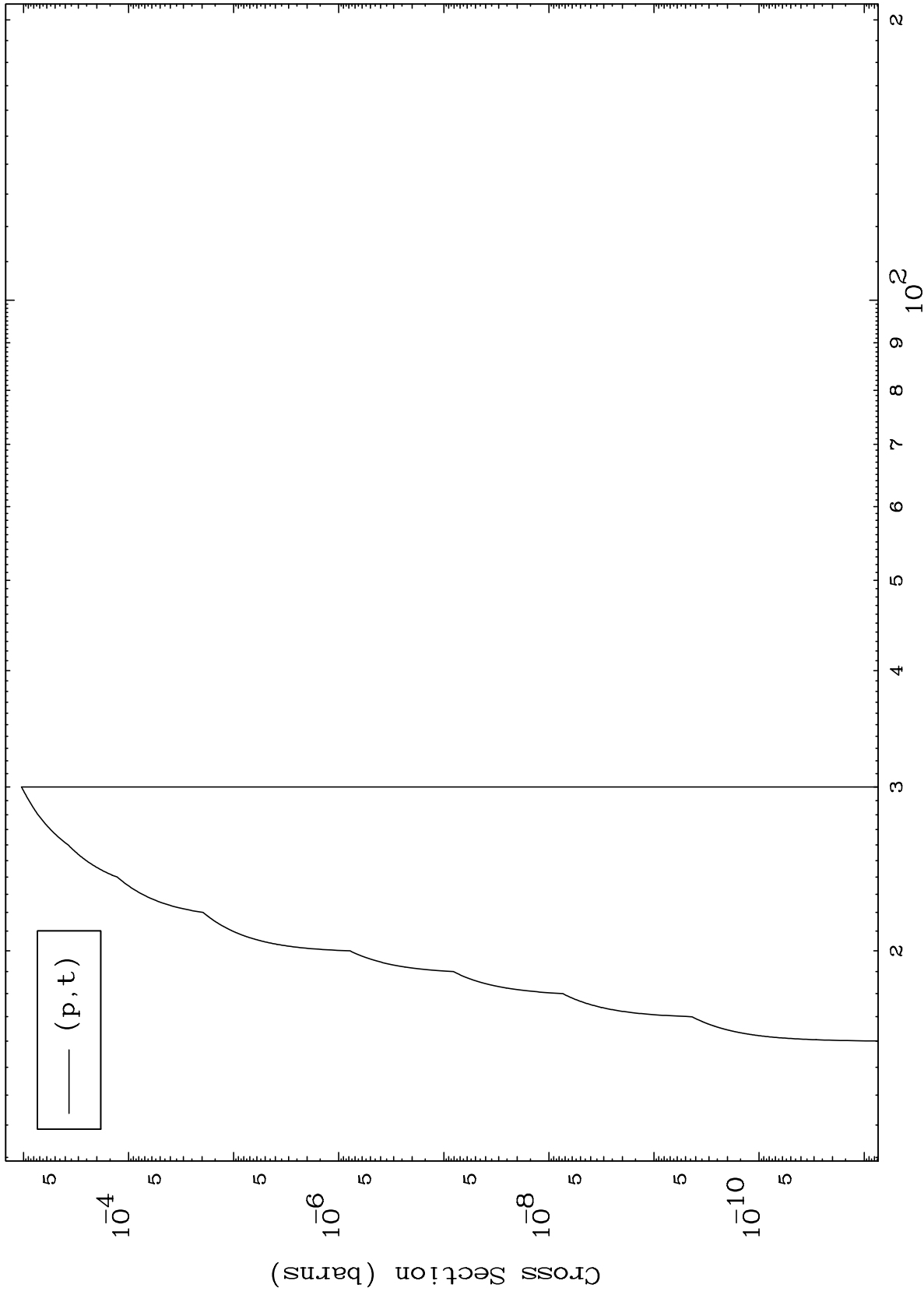
54-Xe-119



MAT 5410

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-119



8

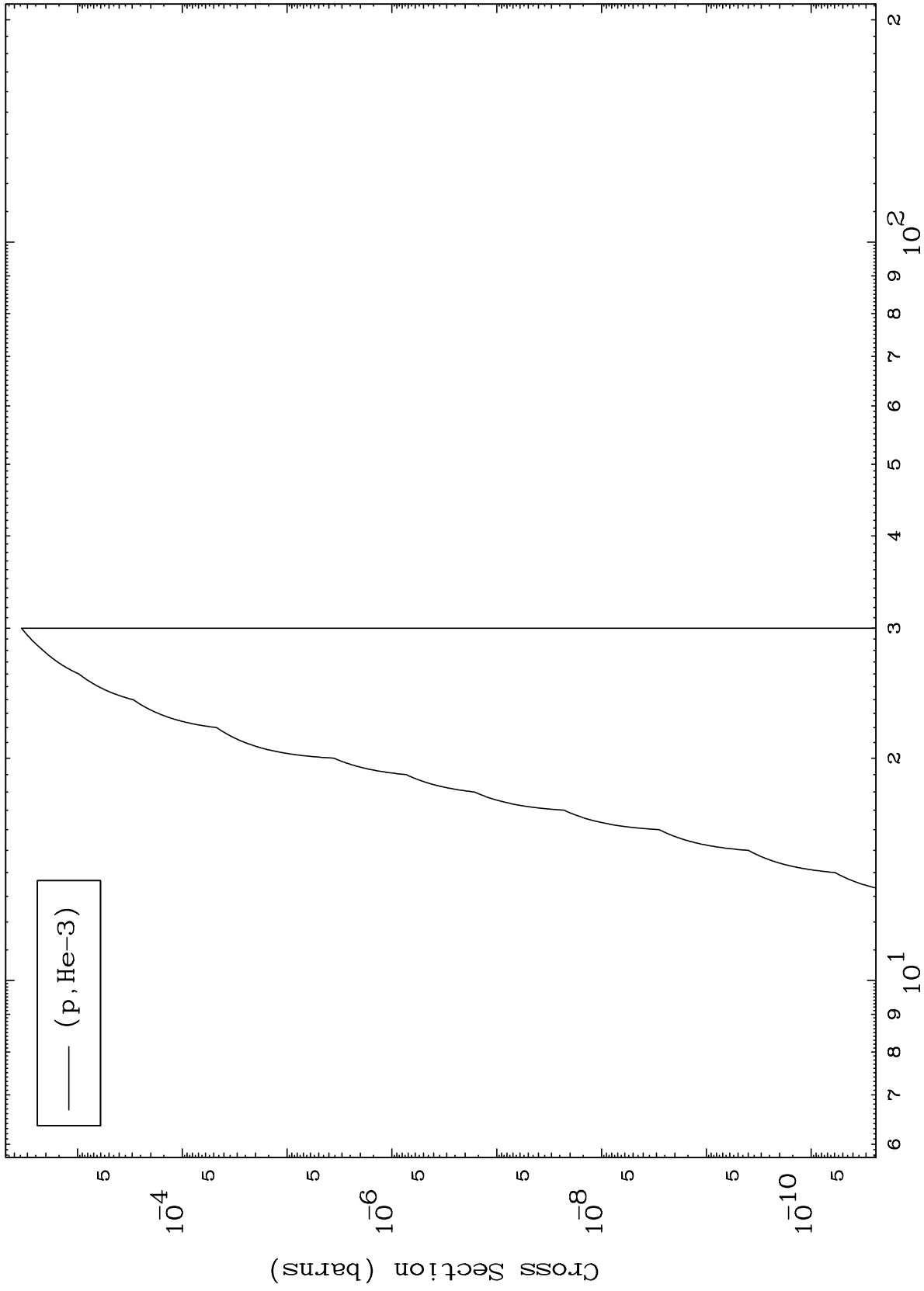
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-119



9

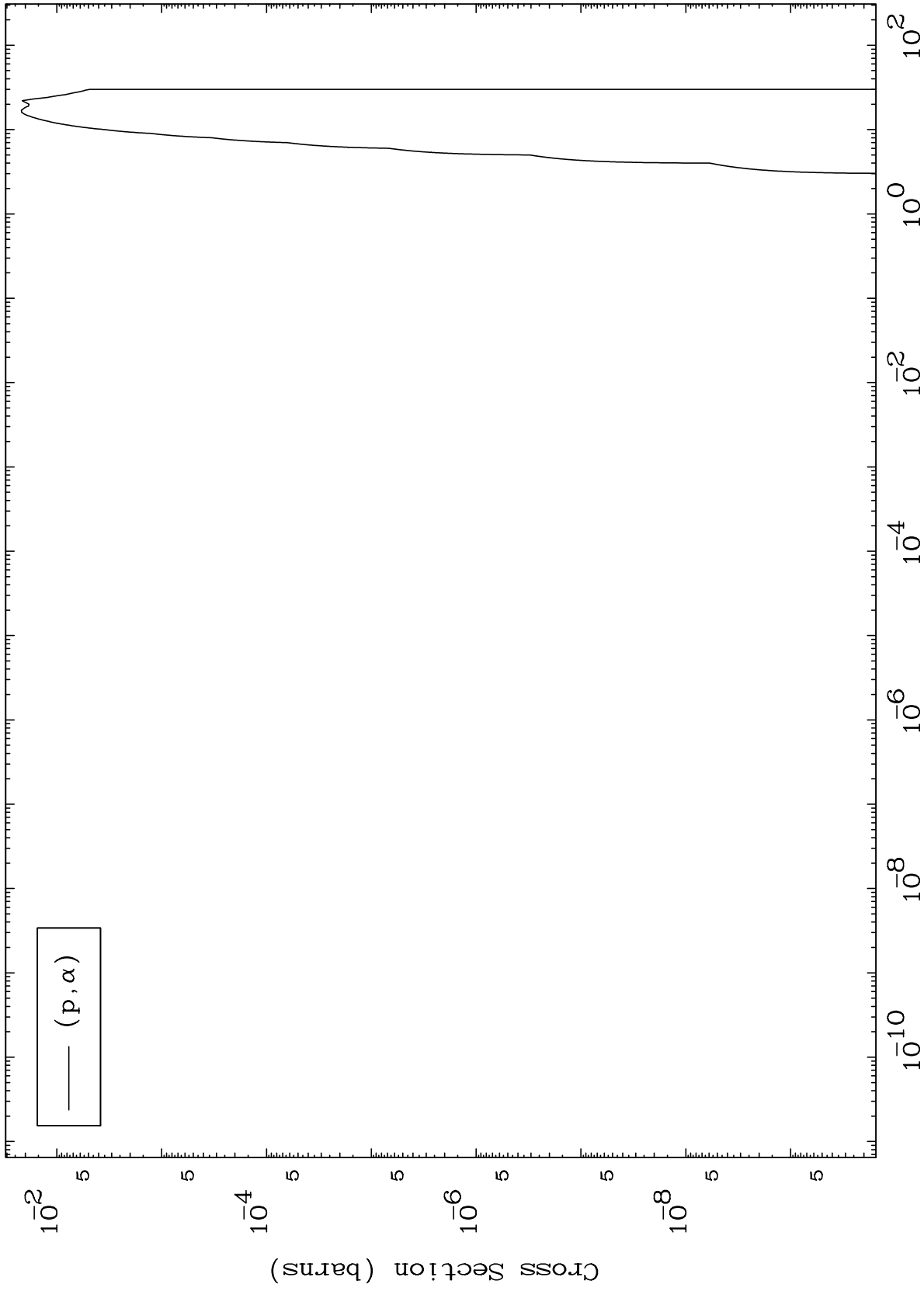
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,α) Levels  
0 Kelvin Cross Sections

54-Xe-119



10

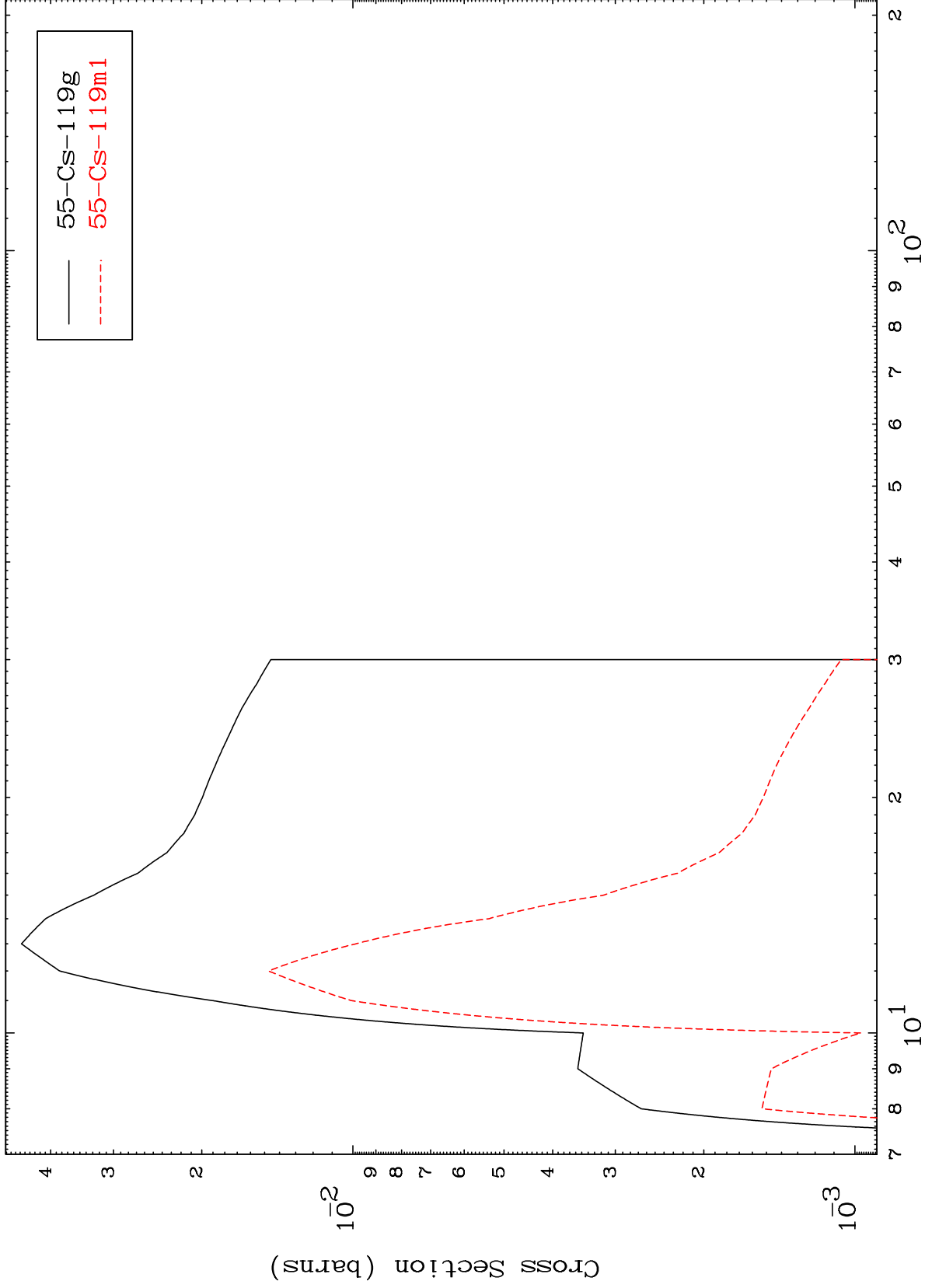
Incident Energy (MeV)

54-Xe-119

MAT 5410

Proton Inelastic  
Radionuclide Production Cross Section

54-Xe-119



11

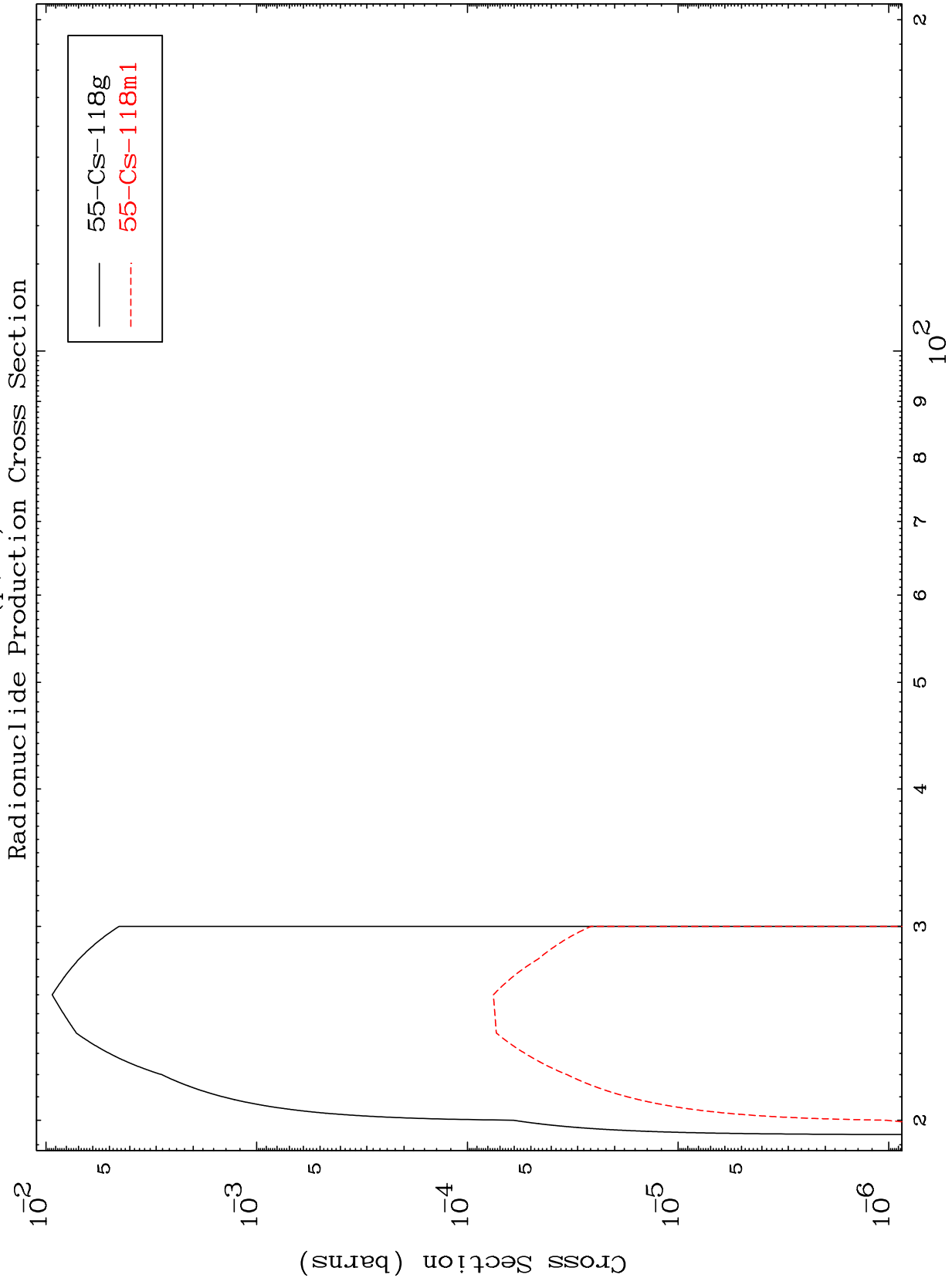
Incident Energy (MeV)

54-Xe-119

MAT 5410

(p,2n)

54-Xe-119



12

Incident Energy (MeV)

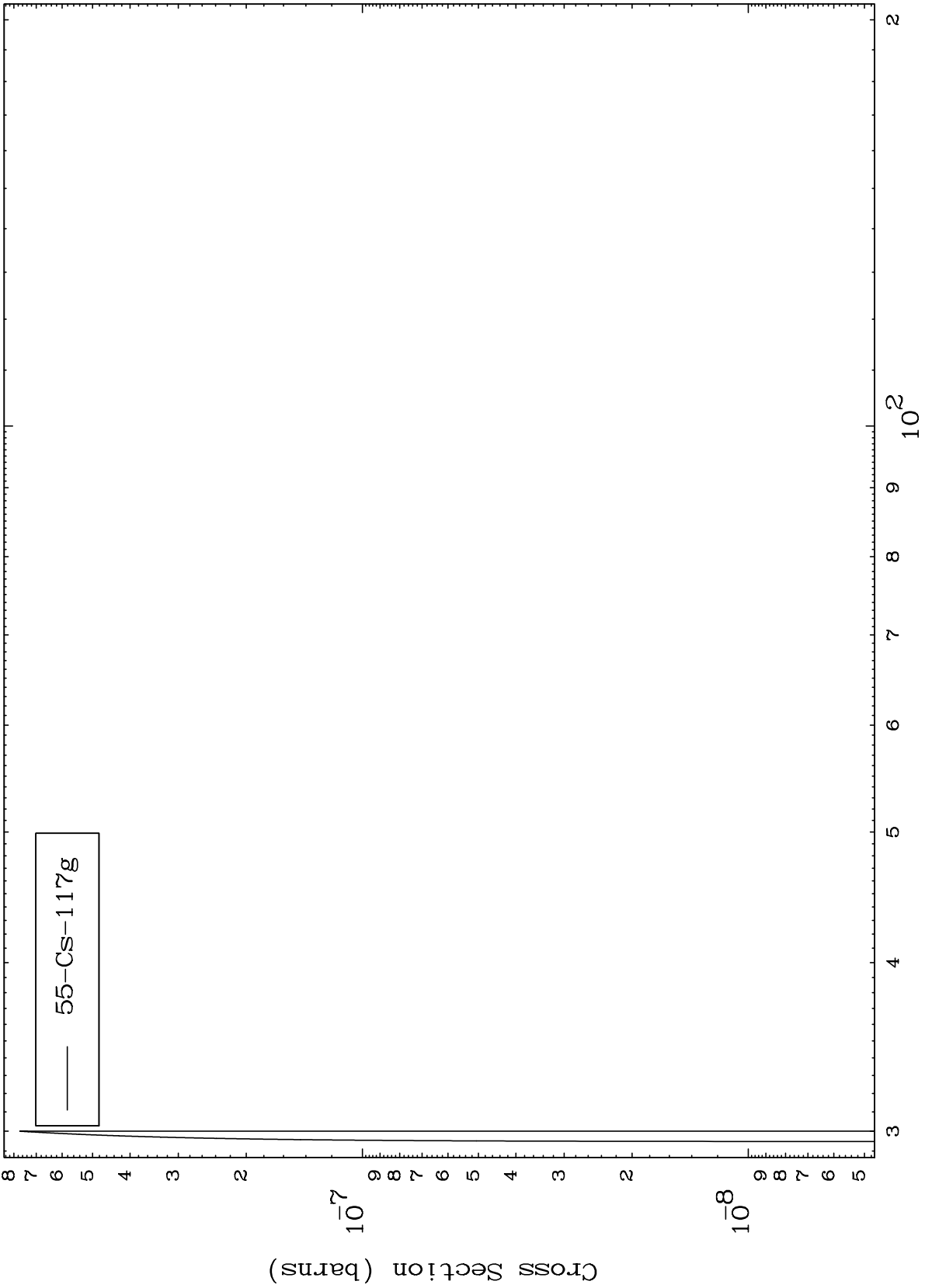
54-Xe-119

MAT 5410

(p,3n)

54-Xe-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

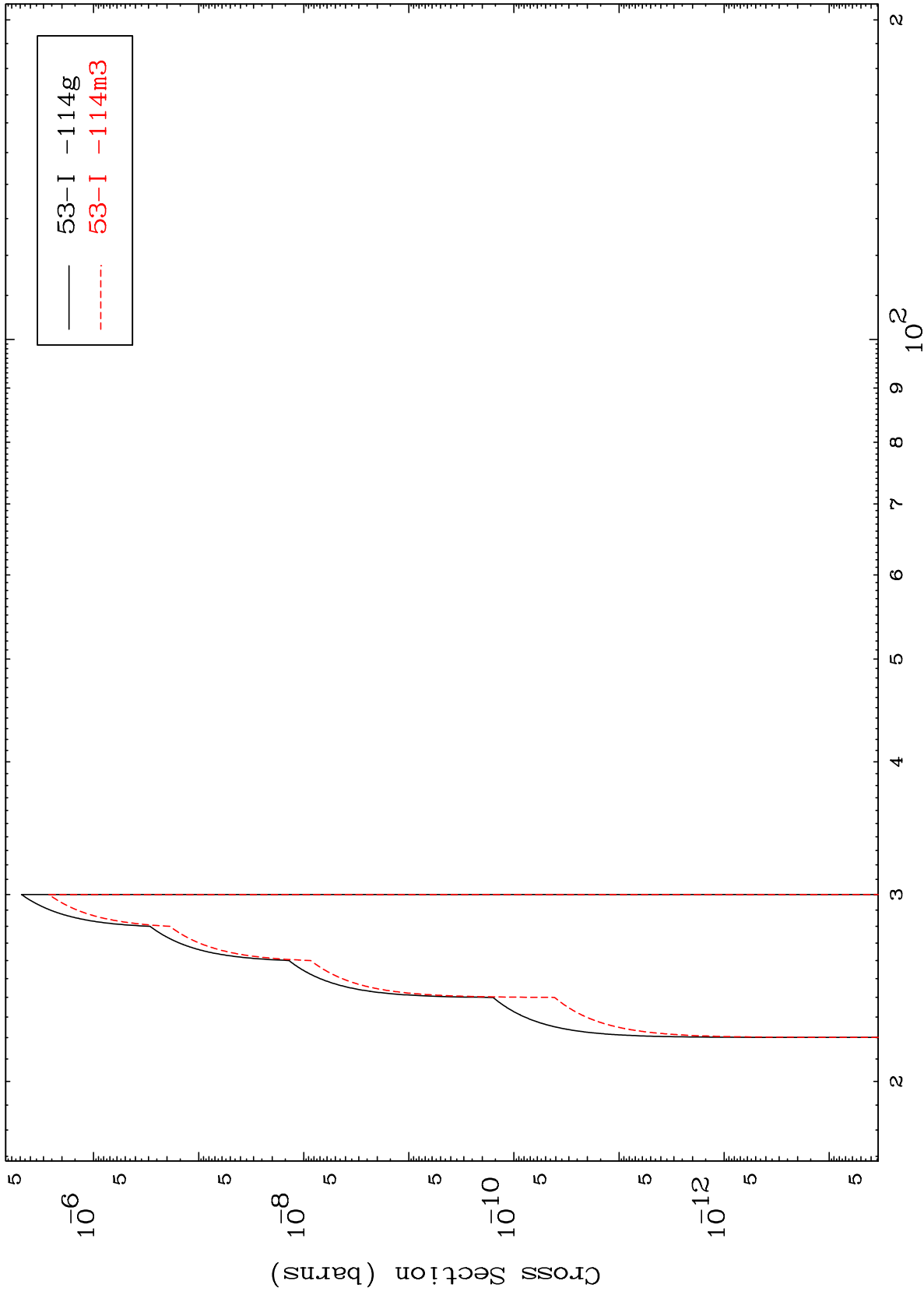
54-Xe-119

MAT 5410

(p,2n)  $\alpha$

54-Xe-119

Radionuclide Production Cross Section



14

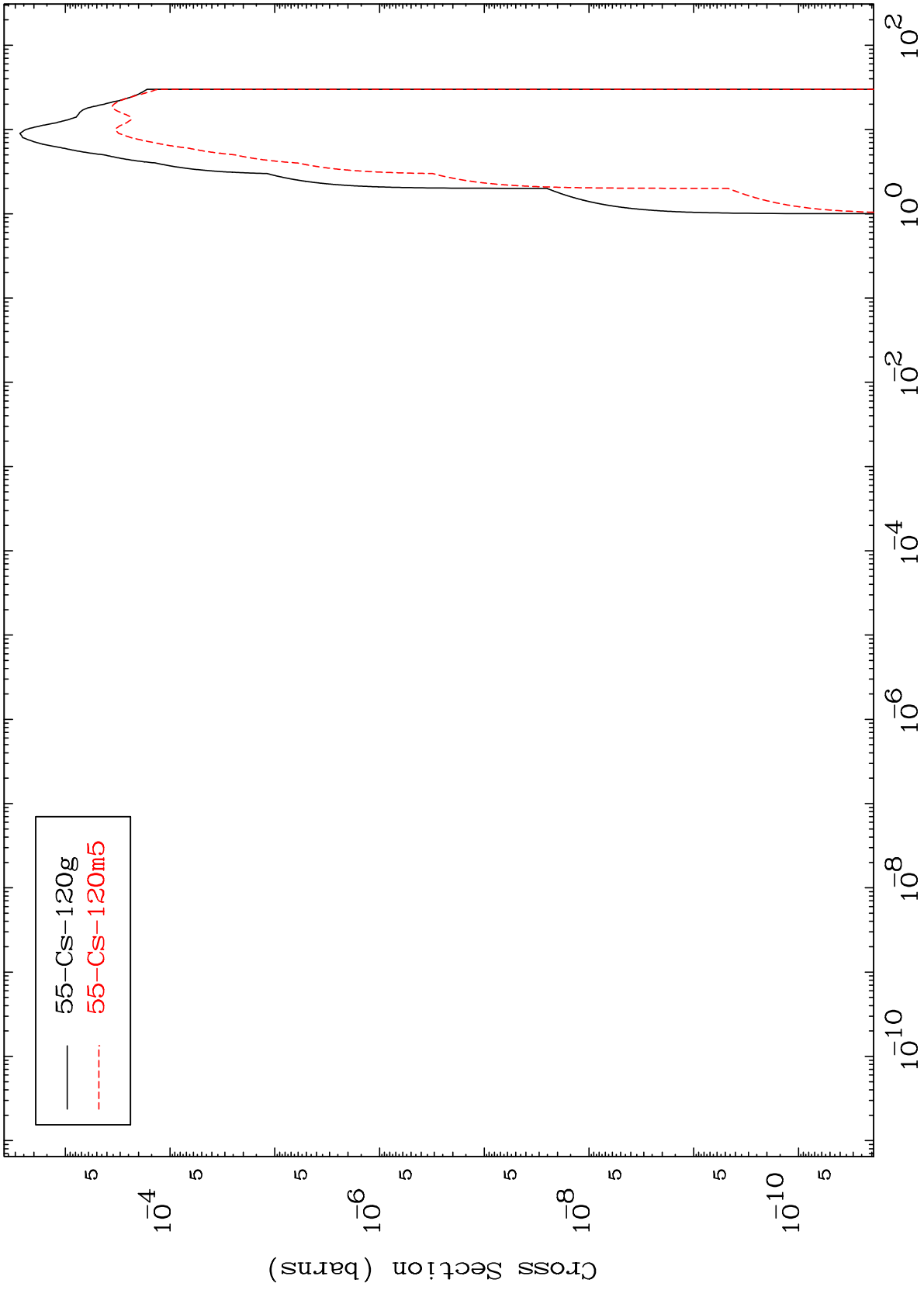
Incident Energy (MeV)

54-Xe-119

MAT 5410

Radionuclide Production Cross Section  
(p,  $\gamma$ )

54-Xe-119



15

Incident Energy (MeV)

54-Xe-119

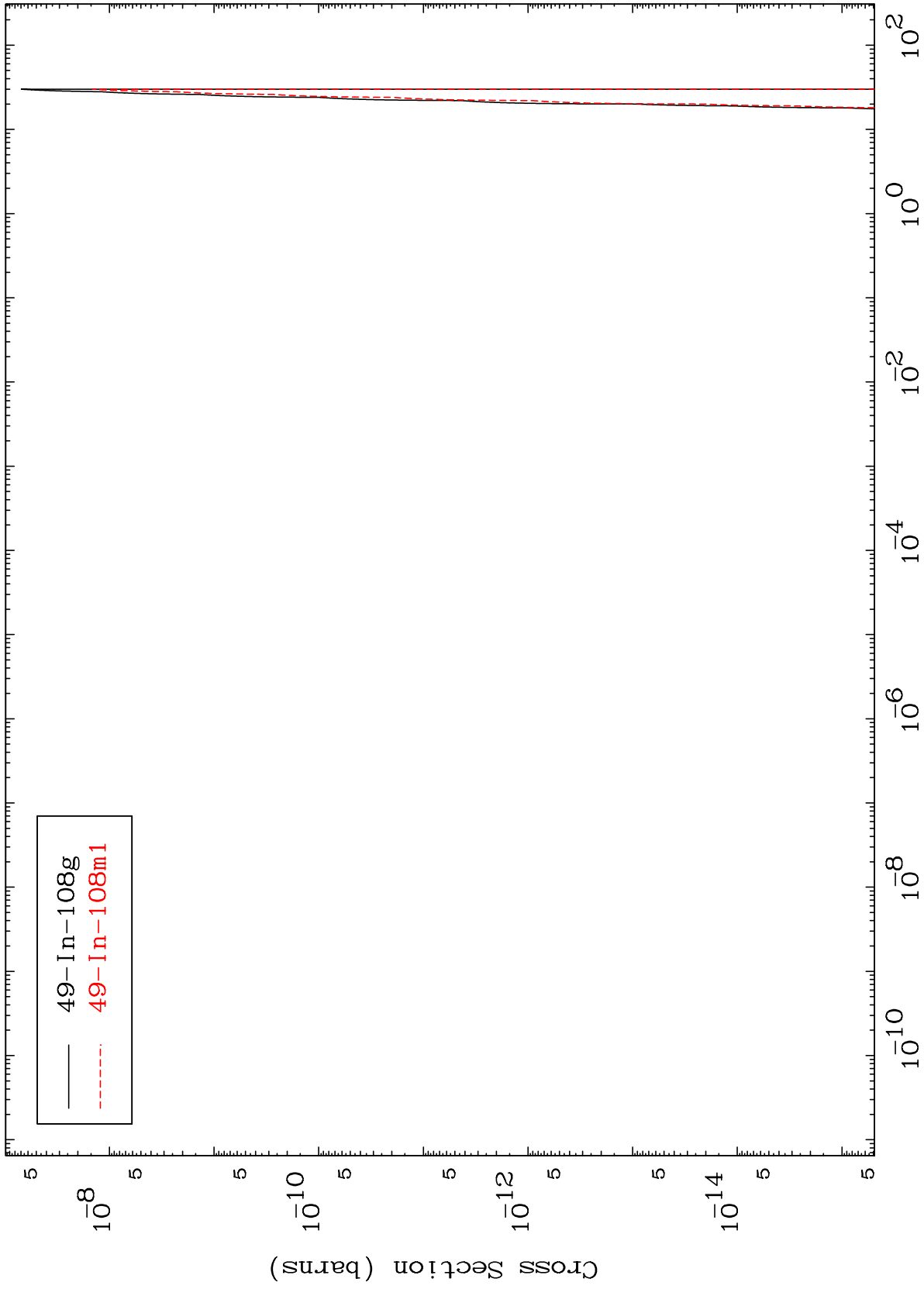


MAT 5410

(p,3α)

54-Xe-119

Radionuclide Production Cross Section



16

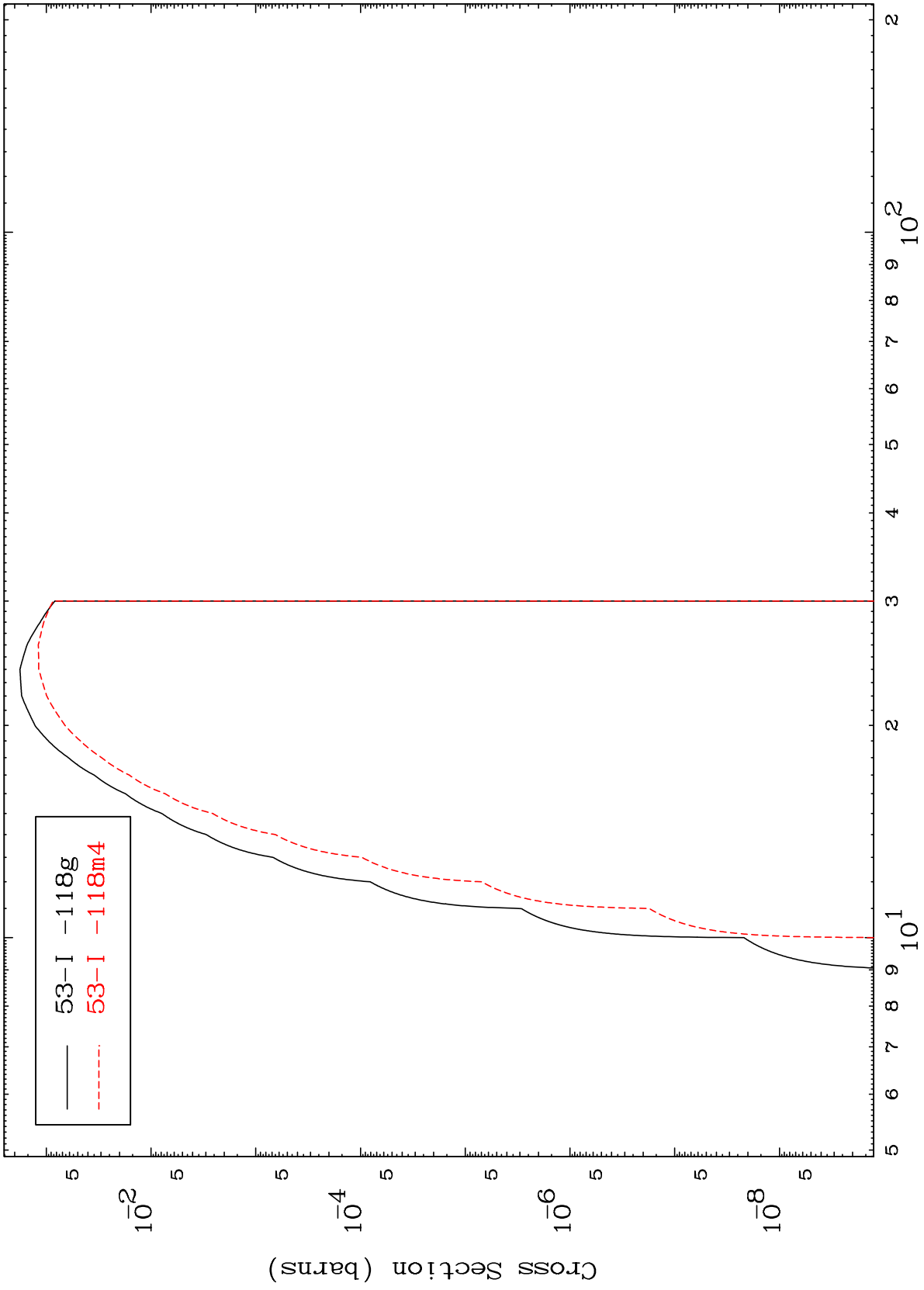
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

Radionuclide Production Cross Section  
(p,2p)



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

17

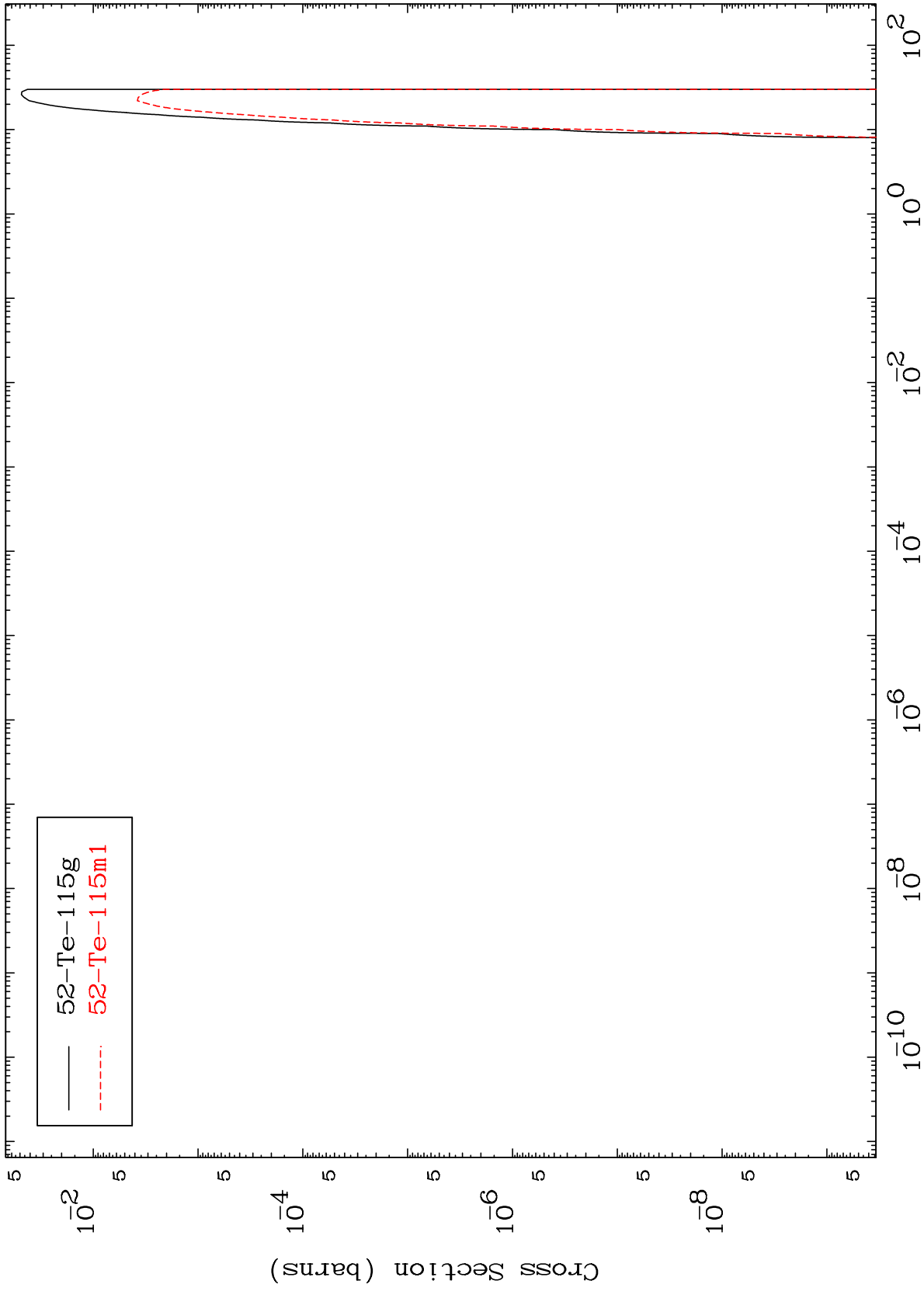
54-Xe-119

MAT 5410

(p,p)  $\alpha$

54-Xe-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-119