

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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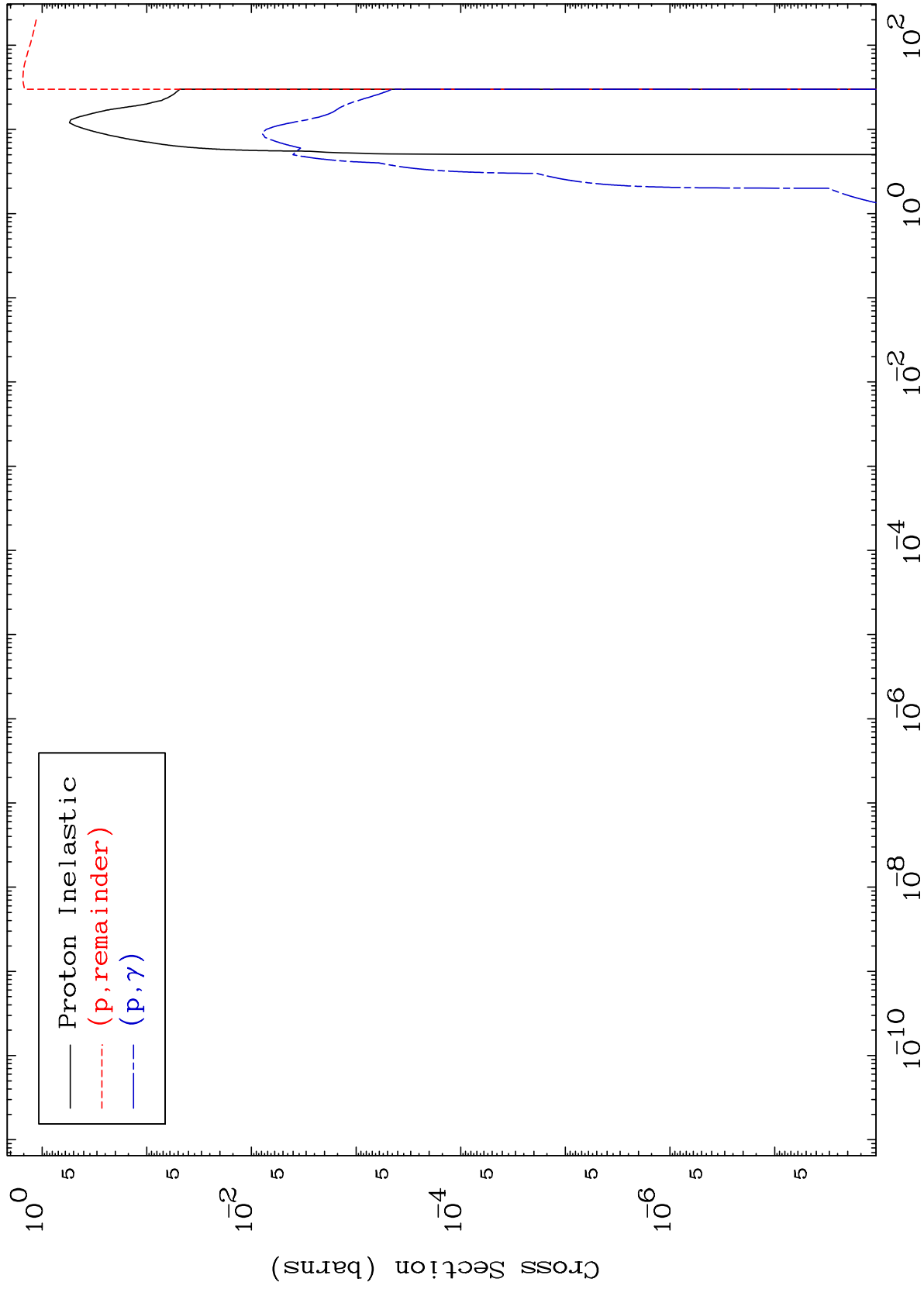
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5422

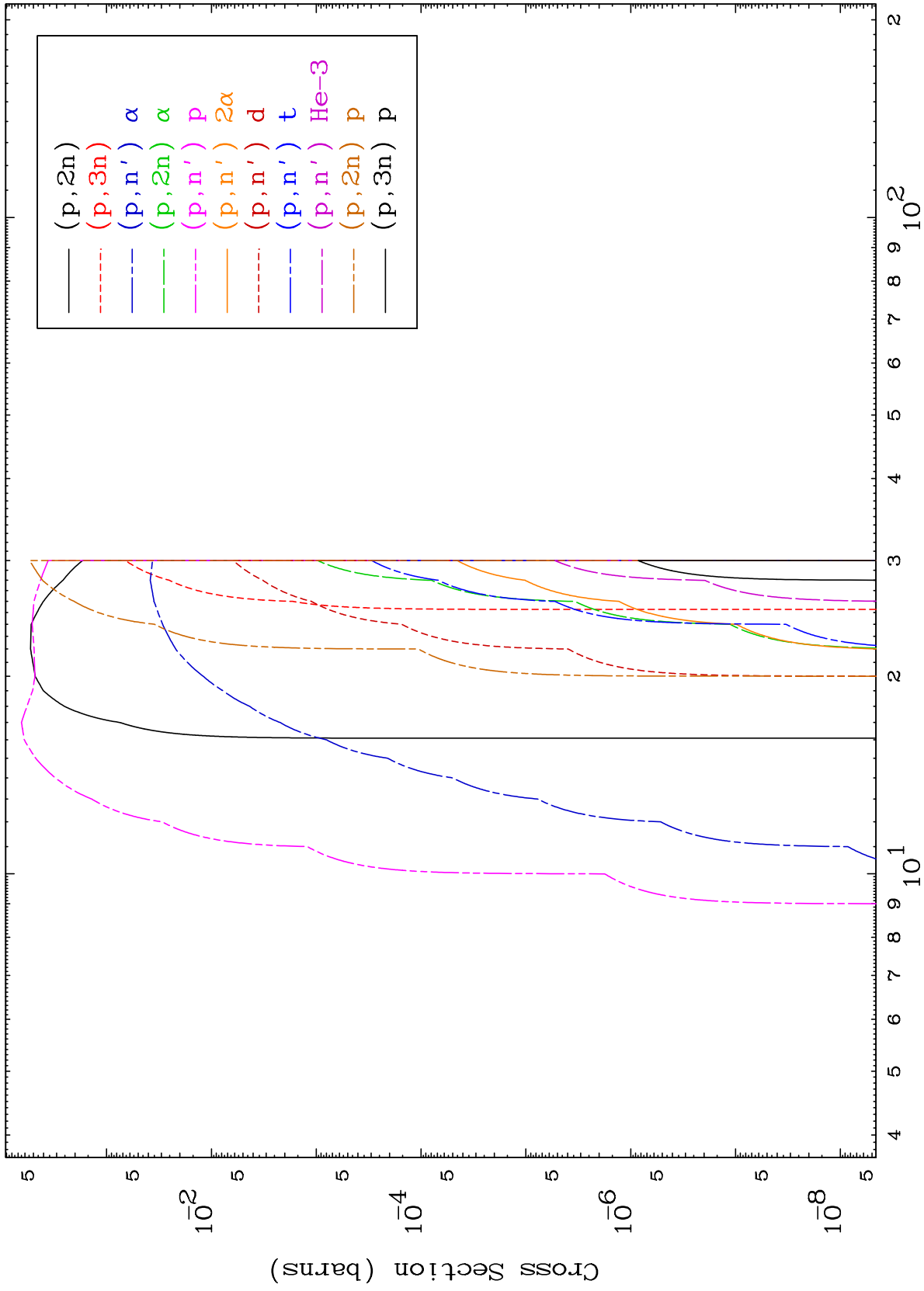
Proton Major  
0 Kelvin Cross Sections

54-Xe-123



1

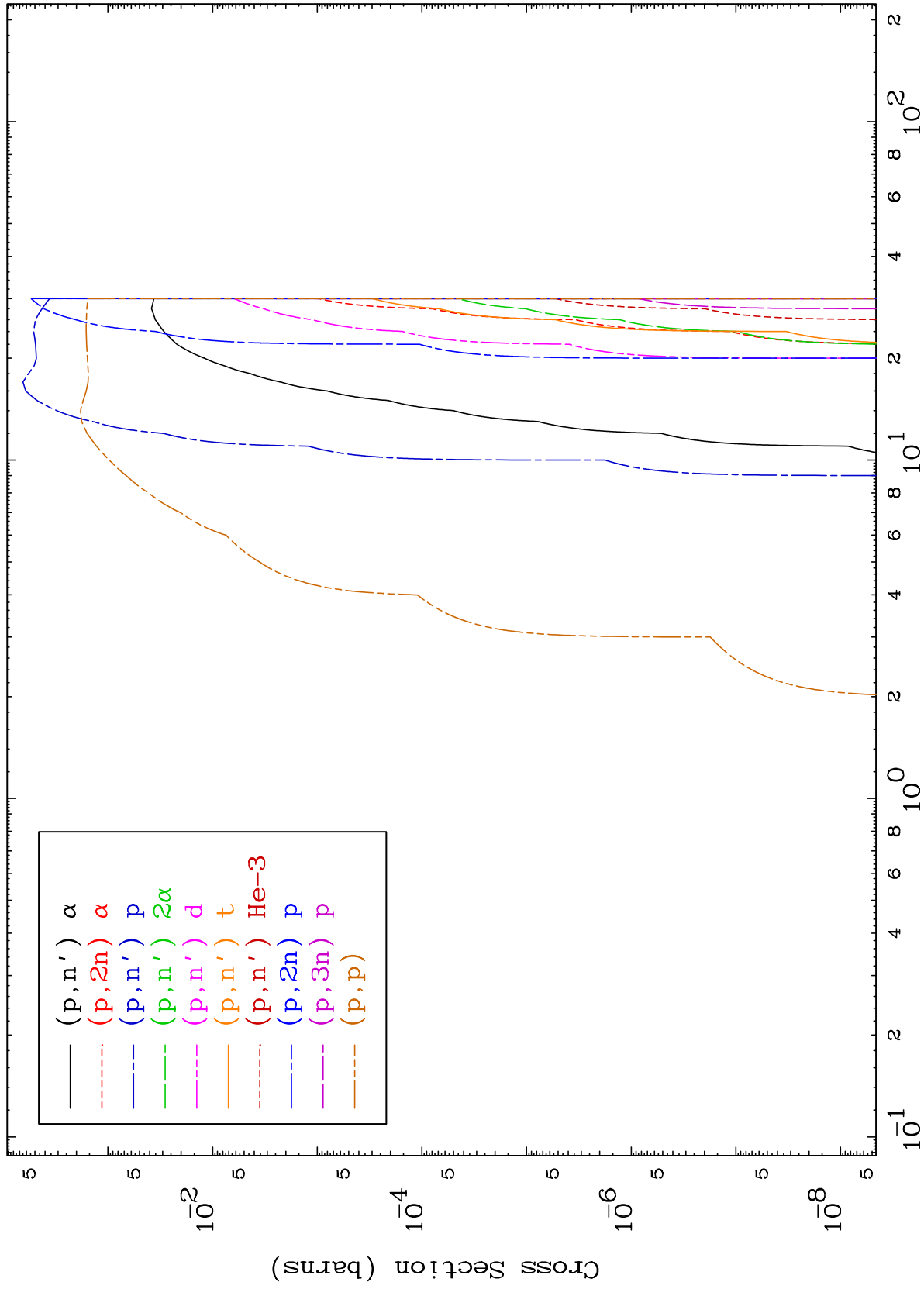
54-Xe-123



MAT 5422

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-123



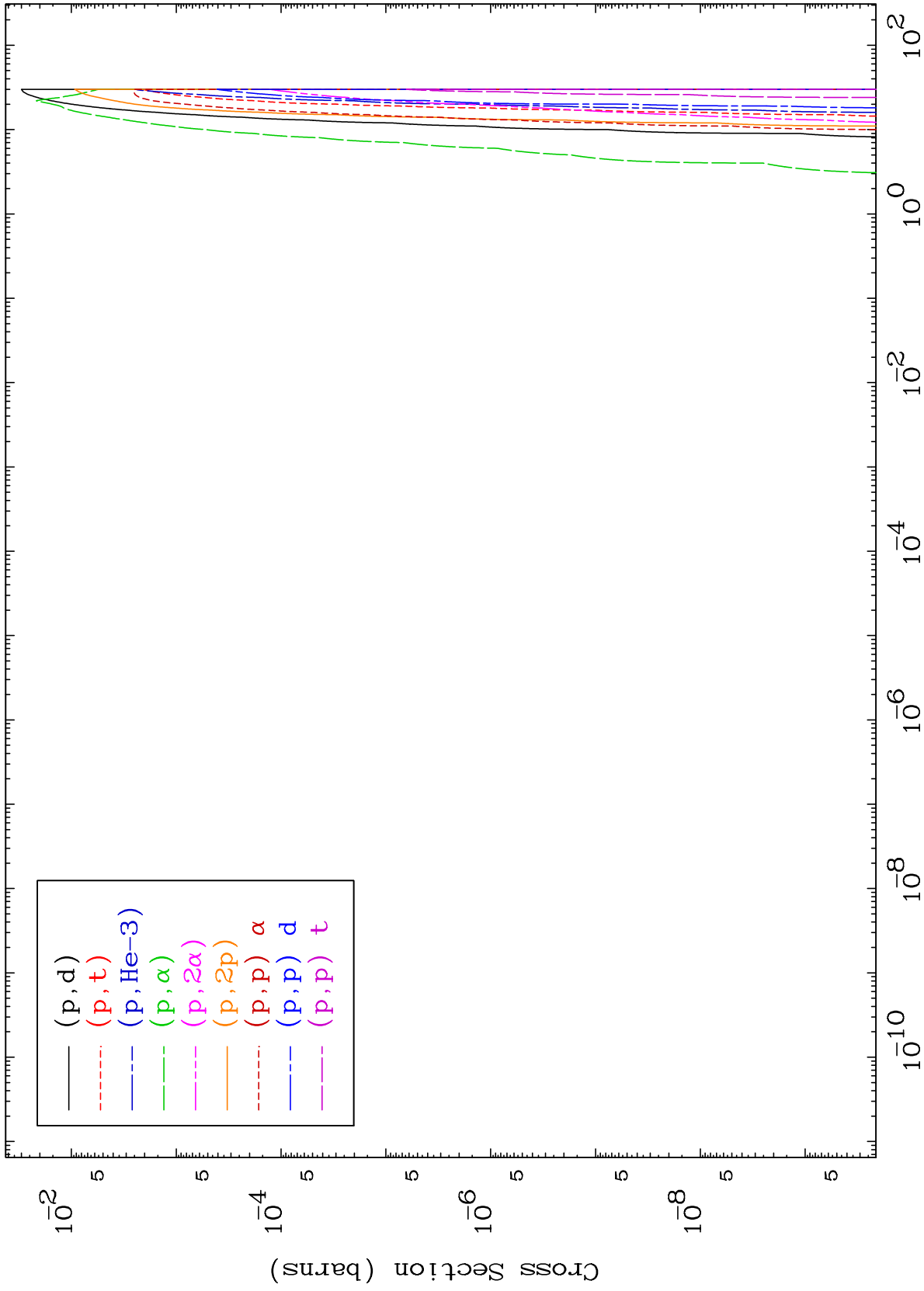
Incident Energy (MeV)

54-Xe-123

MAT 5422

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-123

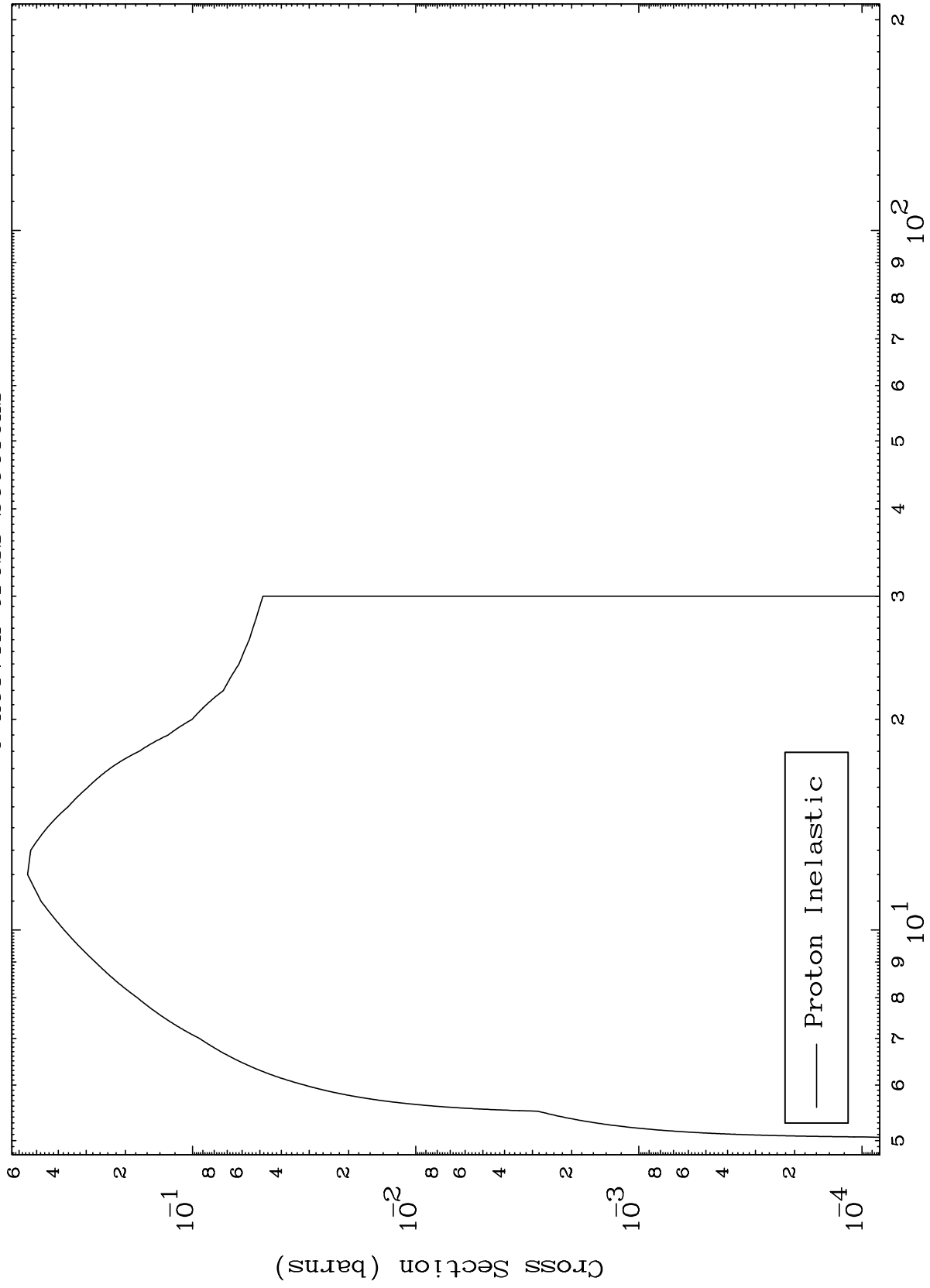


54-Xe-123

MAT 5422

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-123



5

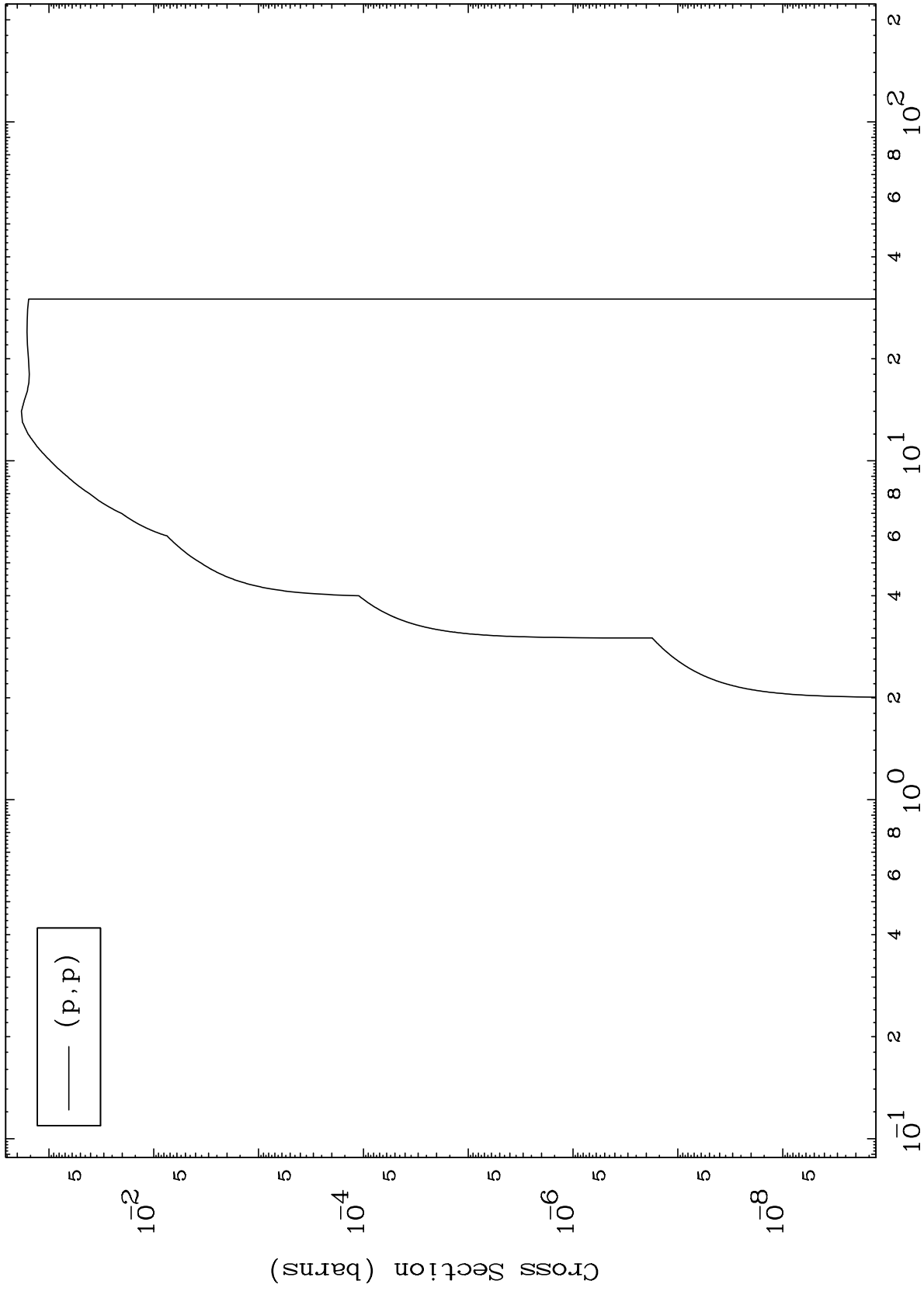
Incident Energy (MeV)

54-Xe-123

MAT 5422

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-123



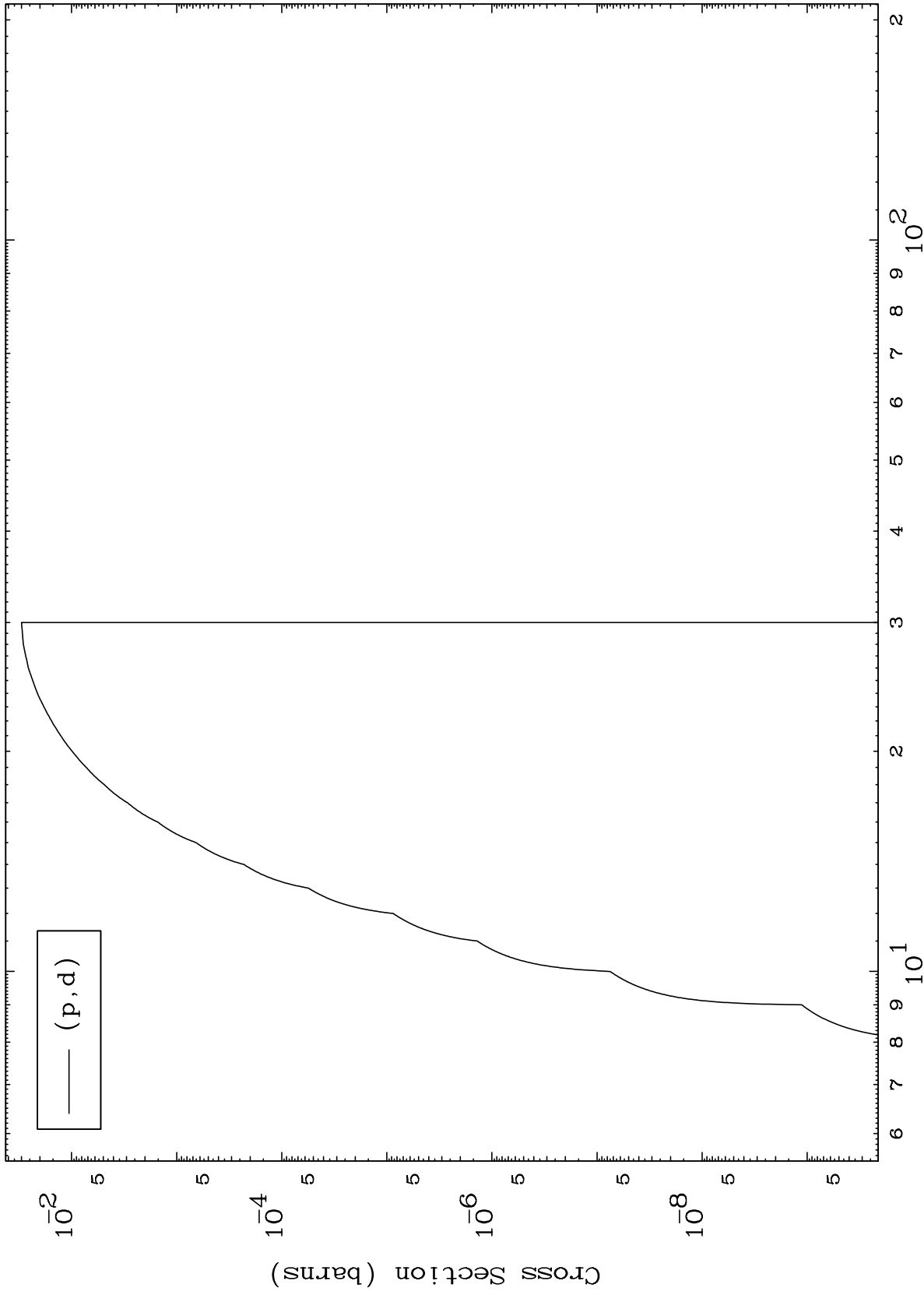
Incident Energy (MeV)

54-Xe-123

MAT 5422

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-123

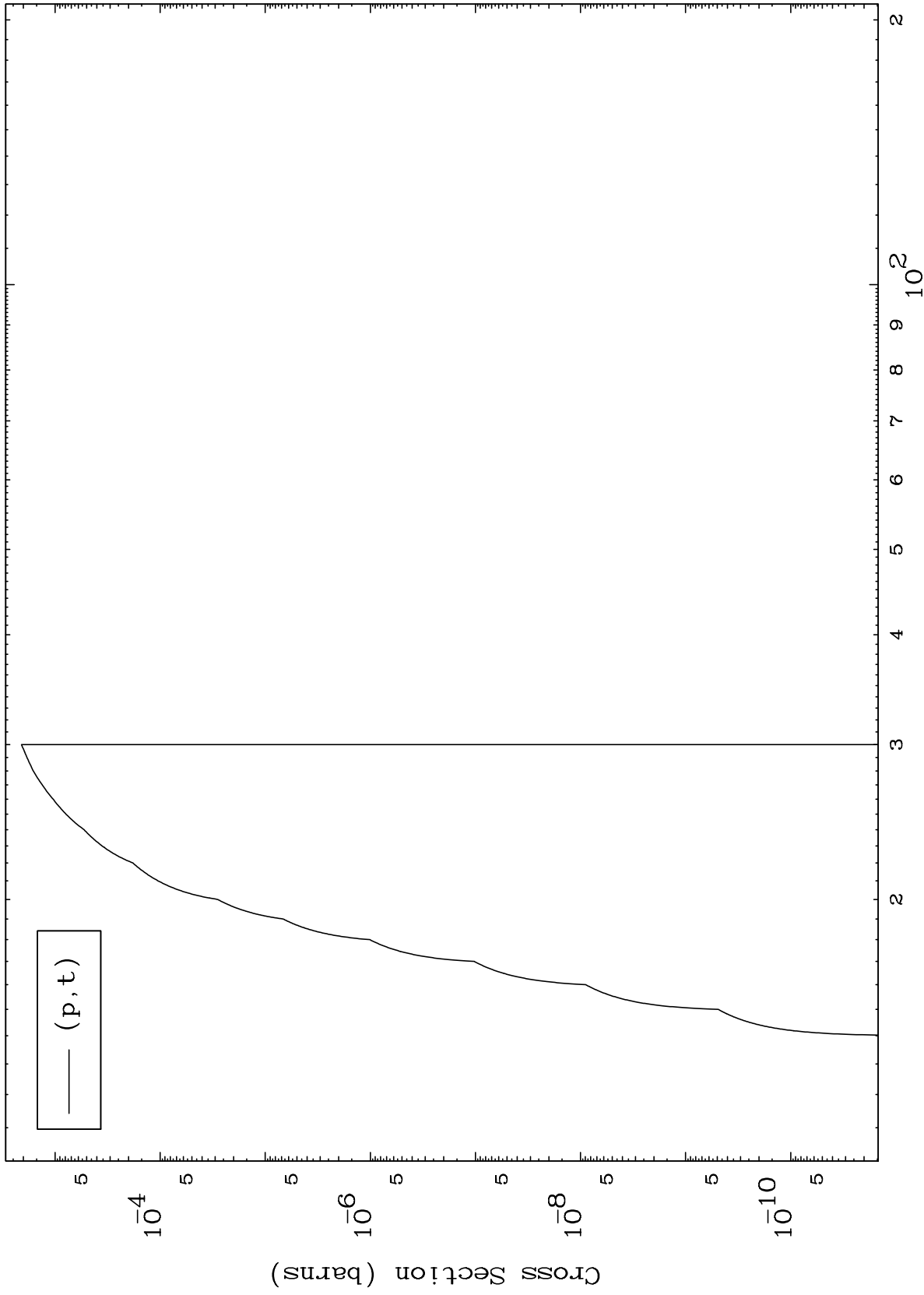


7

Incident Energy (MeV)

54-Xe-123

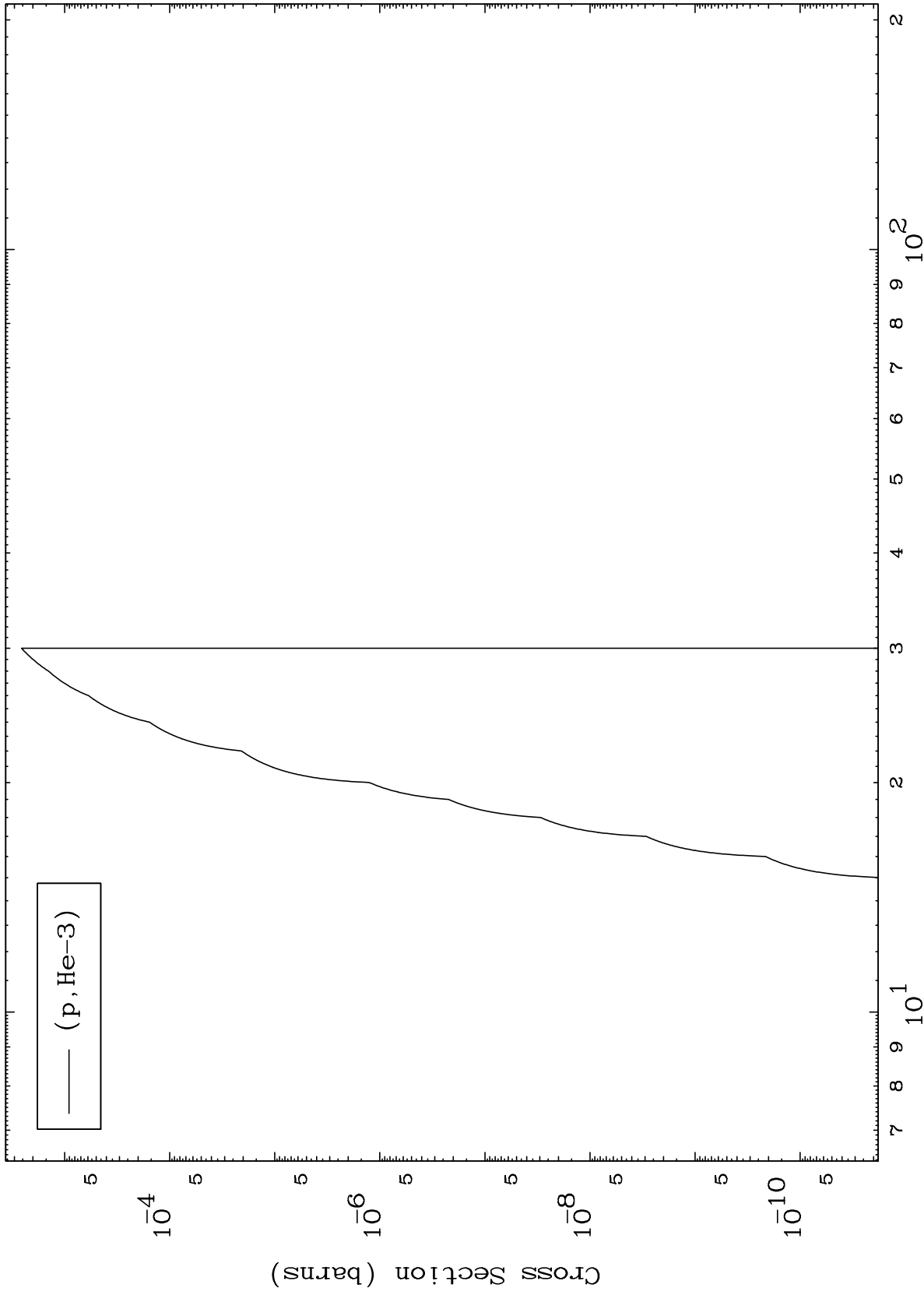




MAT 5422

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-123



9

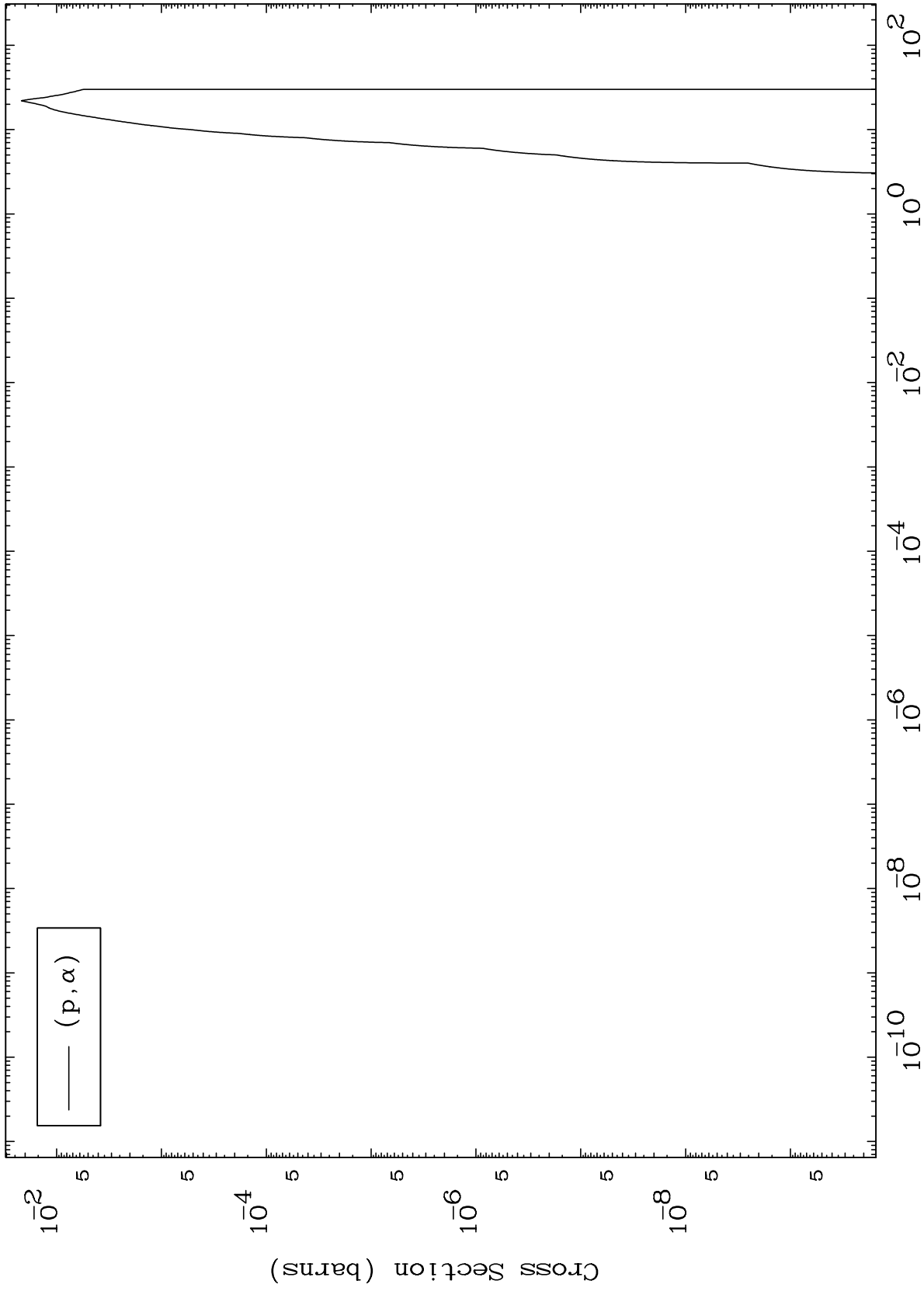
Incident Energy (MeV)

54-Xe-123

MAT 5422

(p,α) Levels  
0 Kelvin Cross Sections

54-Xe-123



10

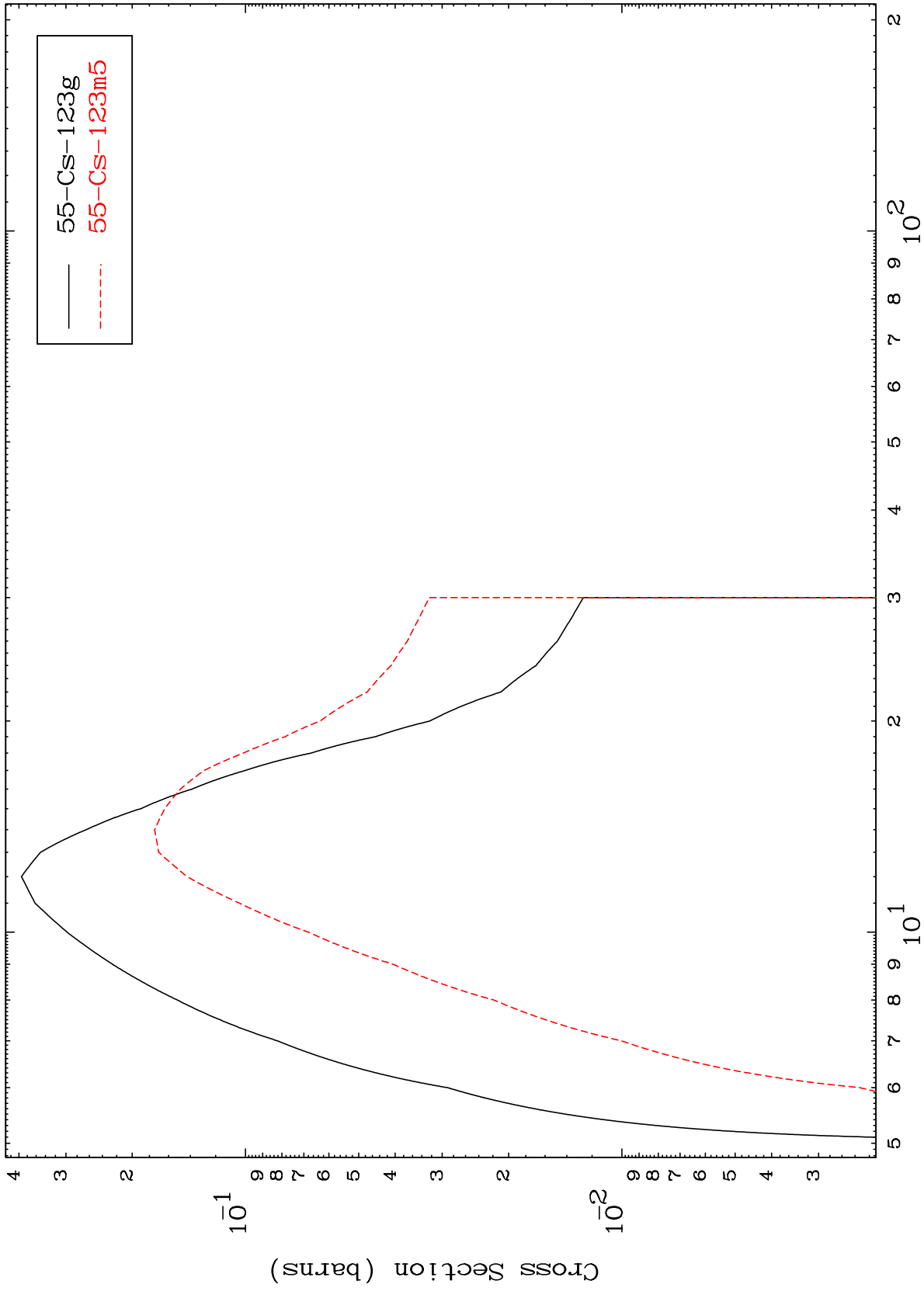
Incident Energy (MeV)

54-Xe-123

MAT 5422

Proton Inelastic  
Radionuclide Production Cross Section

54-Xe-123



11

Incident Energy (MeV)

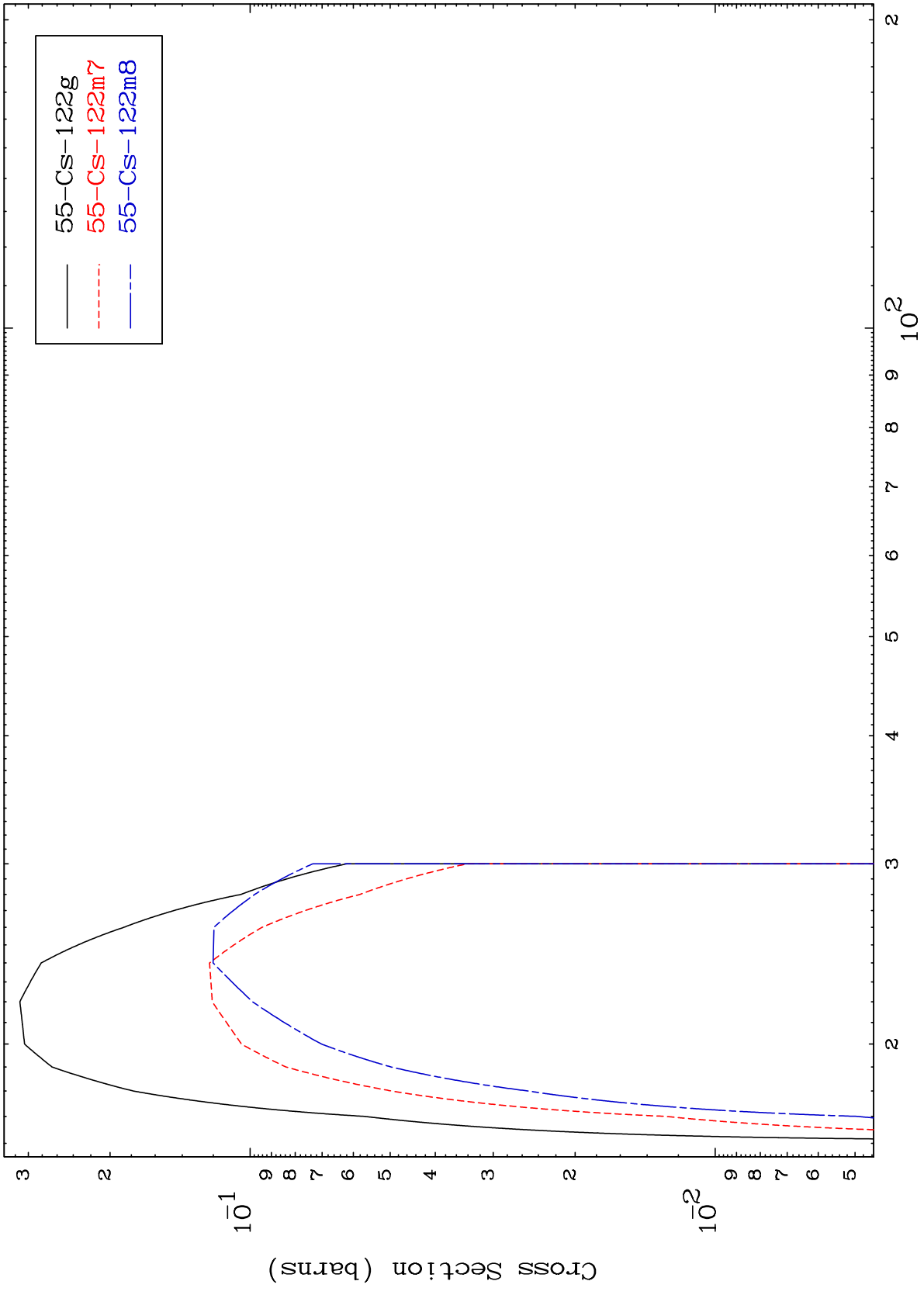
54-Xe-123

MAT 5422

(p,2n)

54-Xe-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

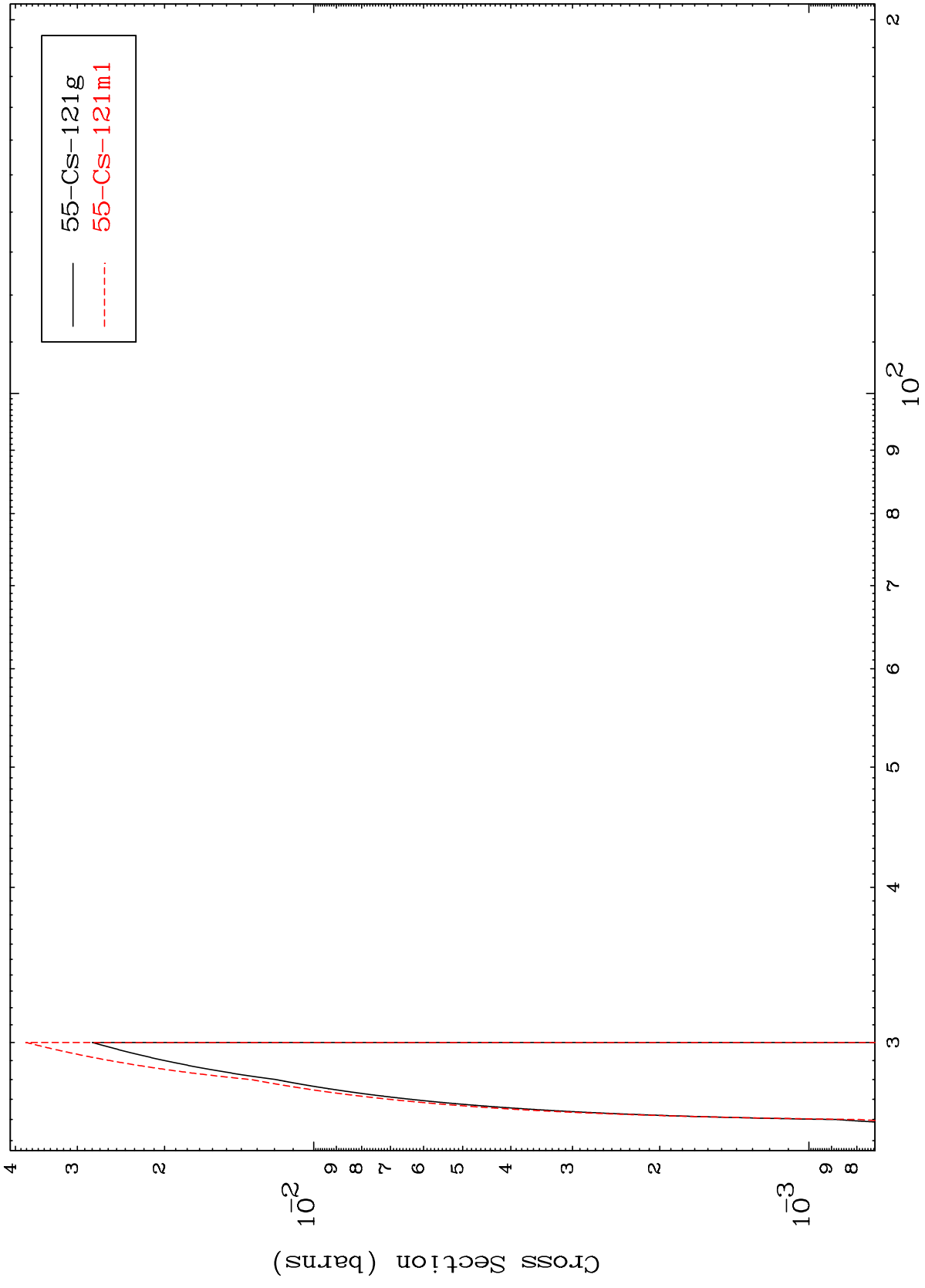
54-Xe-123

MAT 5422

(p,3n)

54-Xe-123

Radionuclide Production Cross Section



55-Cs-121g  
55-Cs-121m1

13

Incident Energy (MeV)

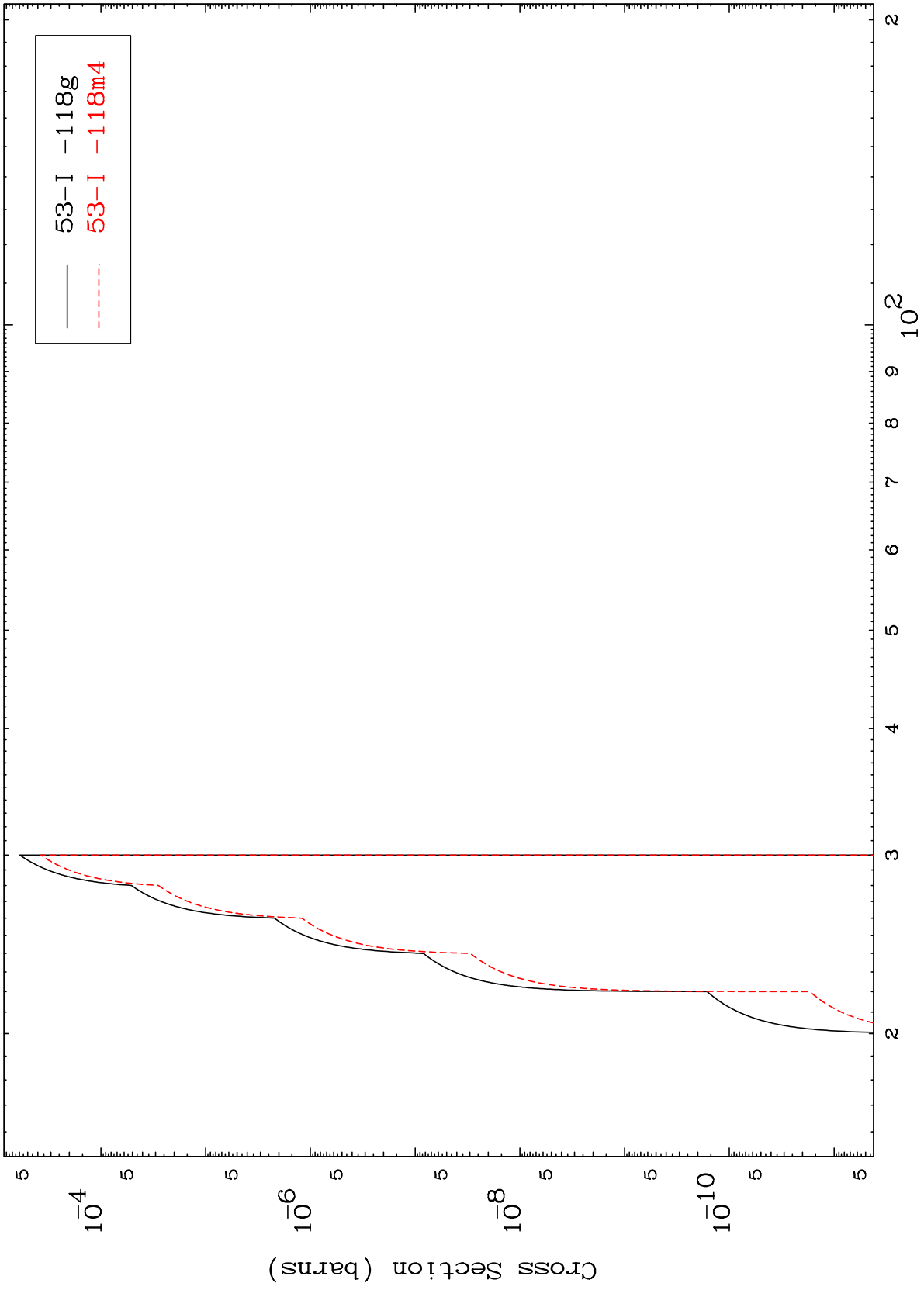
54-Xe-123

MAT 5422

(p,2n)  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

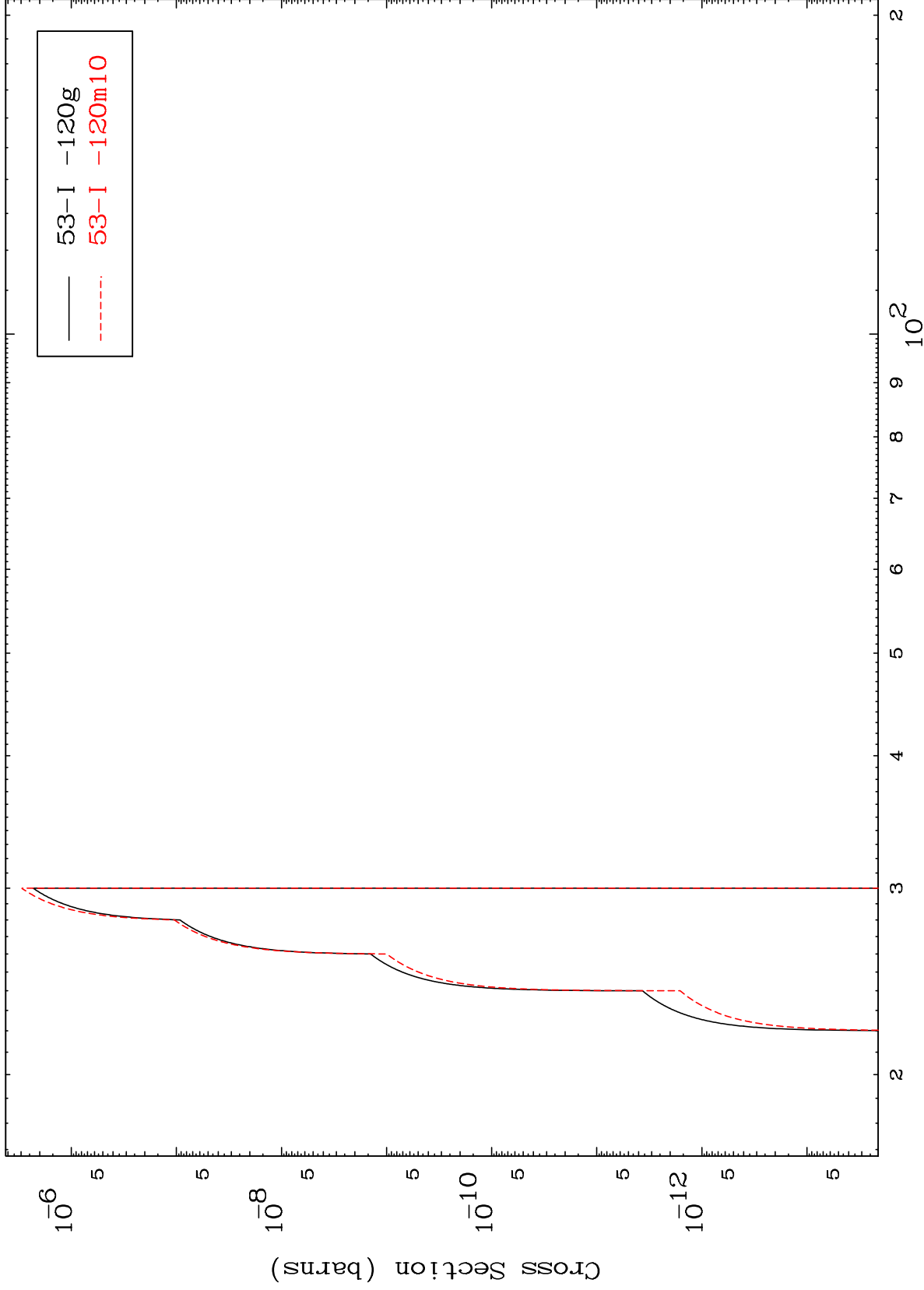
54-Xe-123

MAT 5422

(p,n') He-3

54-Xe-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

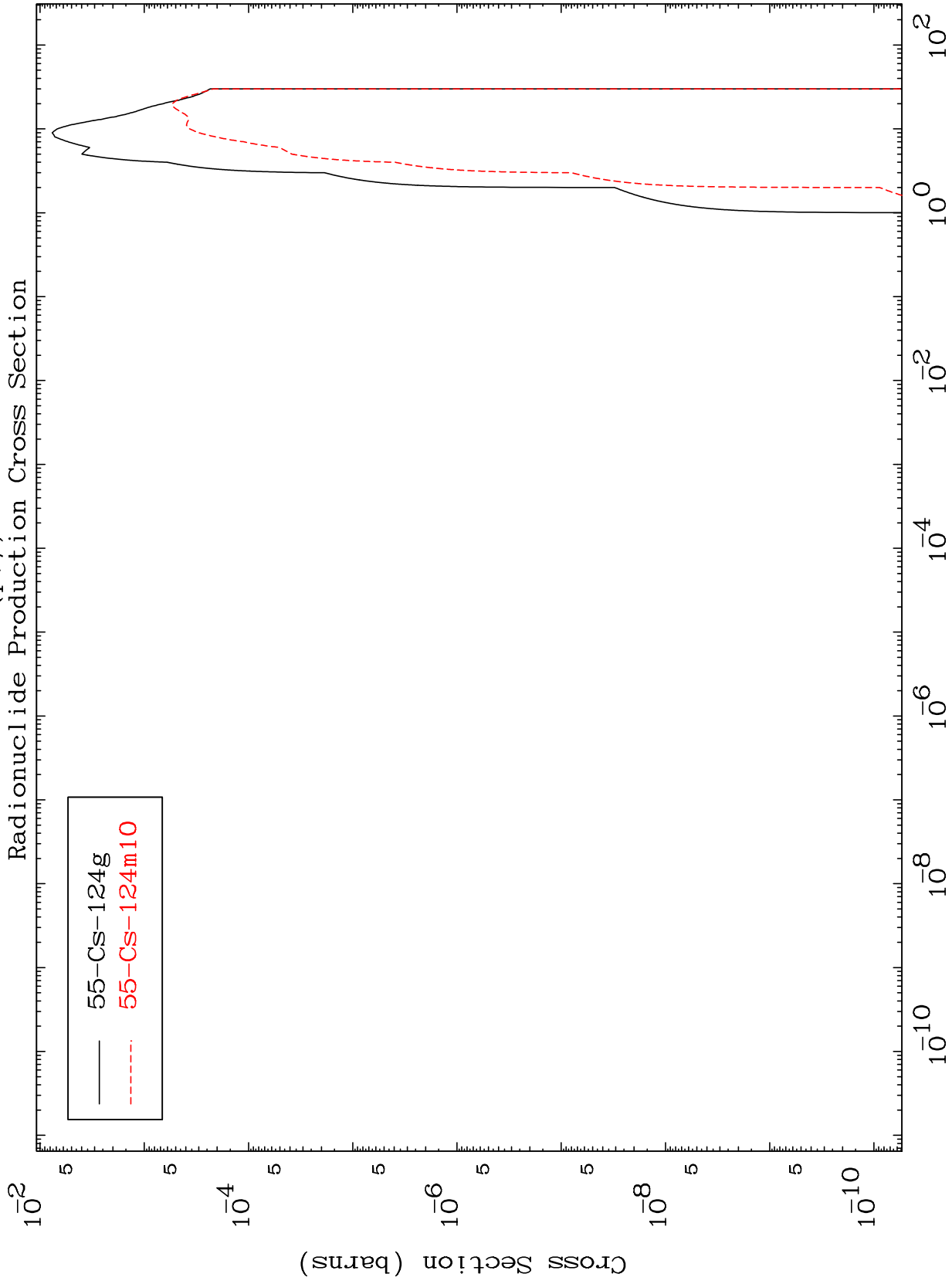
54-Xe-123



MAT 5422

Radionuclide Production Cross Section  
(p,γ)

54-Xe-123



16

Incident Energy (MeV)

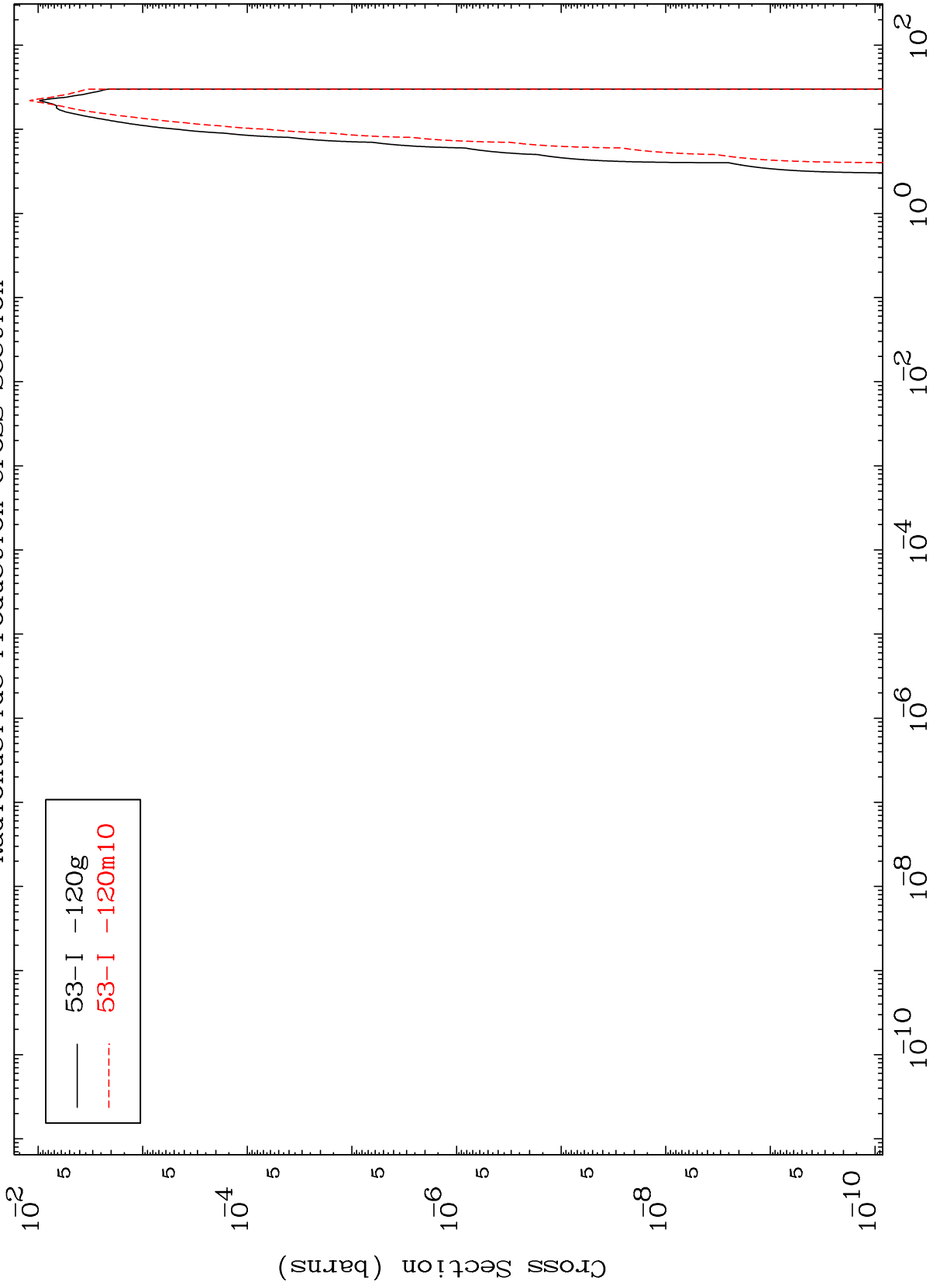
54-Xe-123

MAT 5422

(p,  $\alpha$ )

54-Xe-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

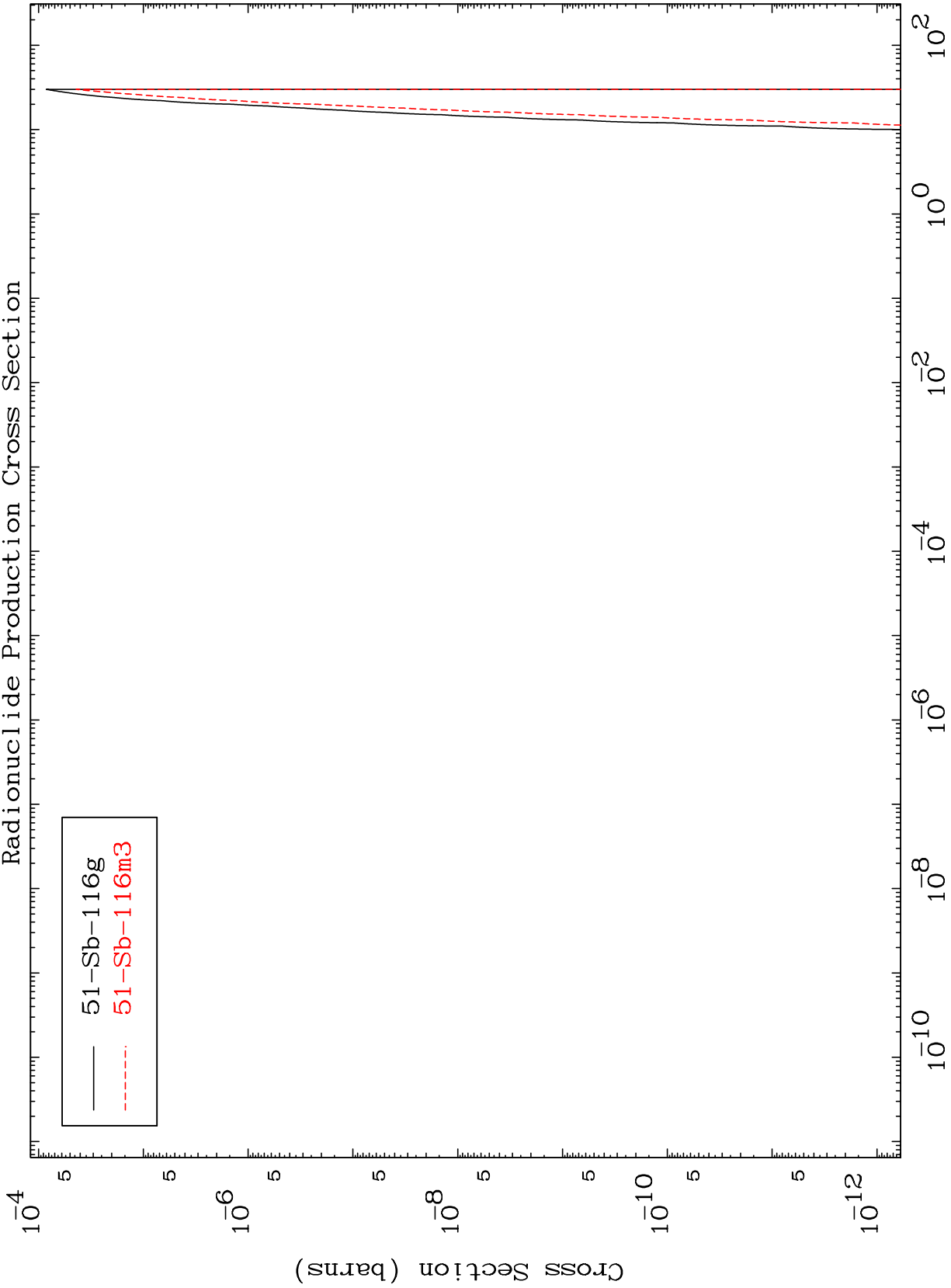
54-Xe-123

MAT 5422

(p,2 $\alpha$ )

54-Xe-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

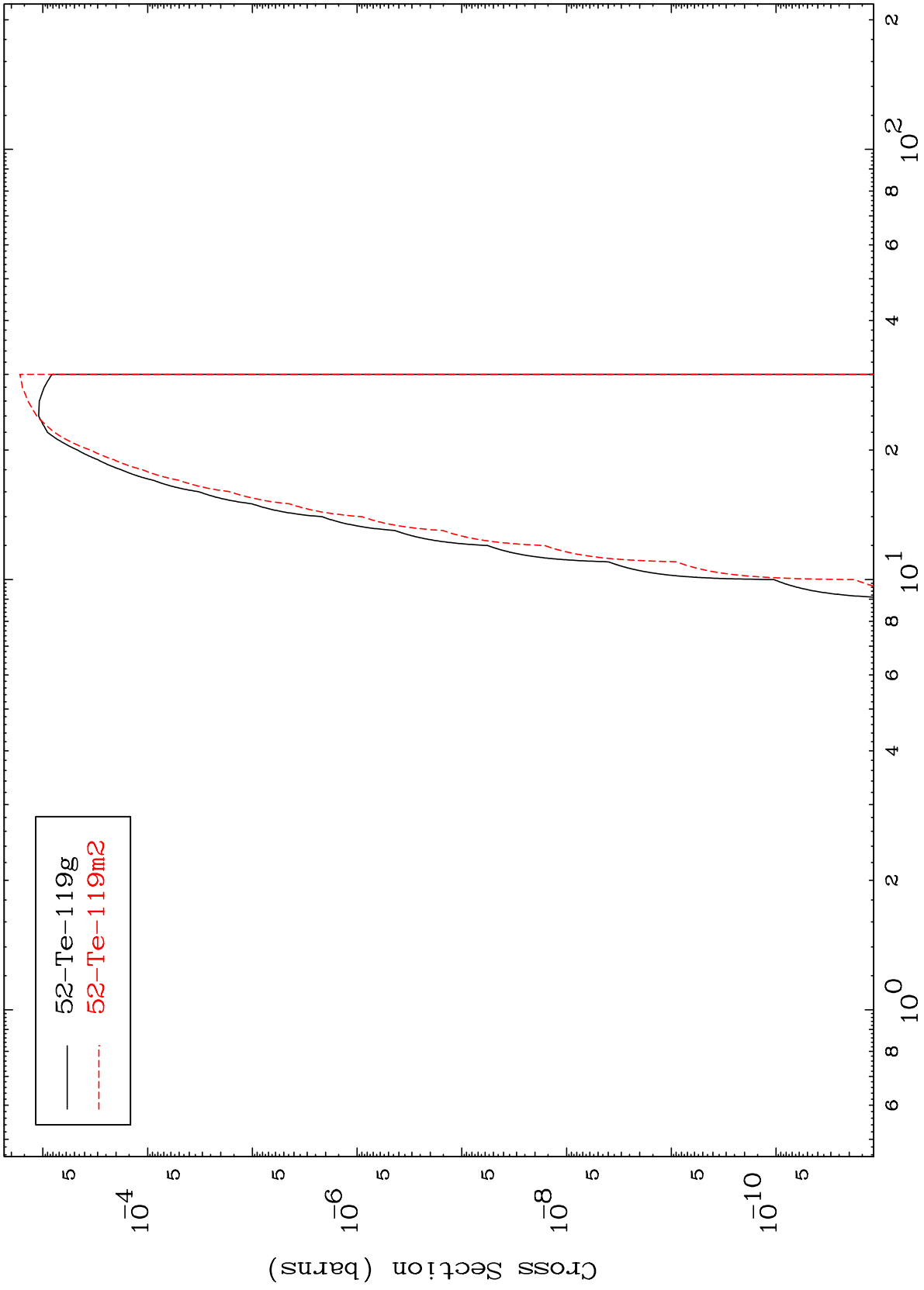
54-Xe-123

MAT 5422

(p,p)  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

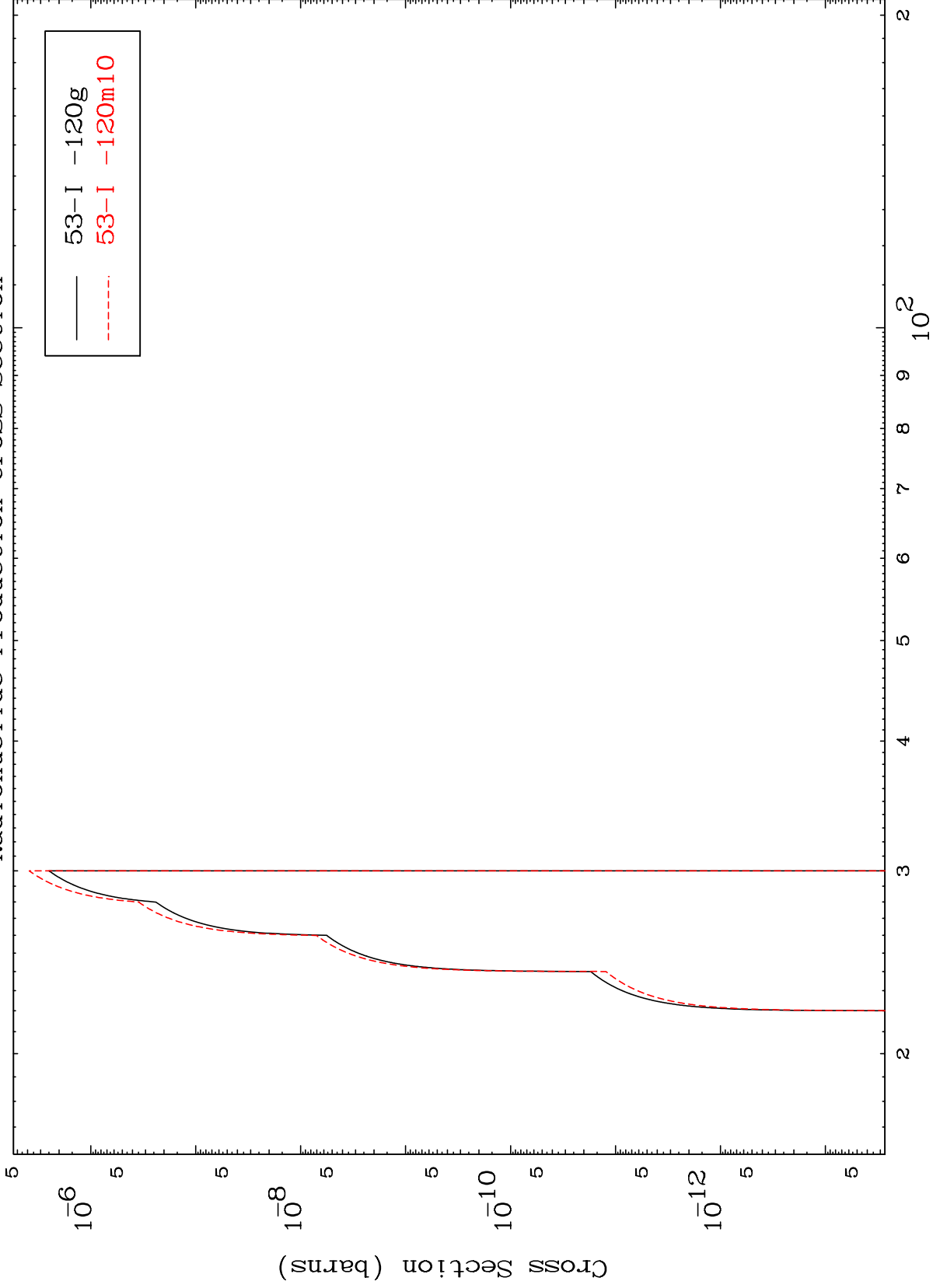
54-Xe-123

MAT 5422

(p,p) t

54-Xe-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-123