

Program EVALPLOT  
(Version 2018-1)

by

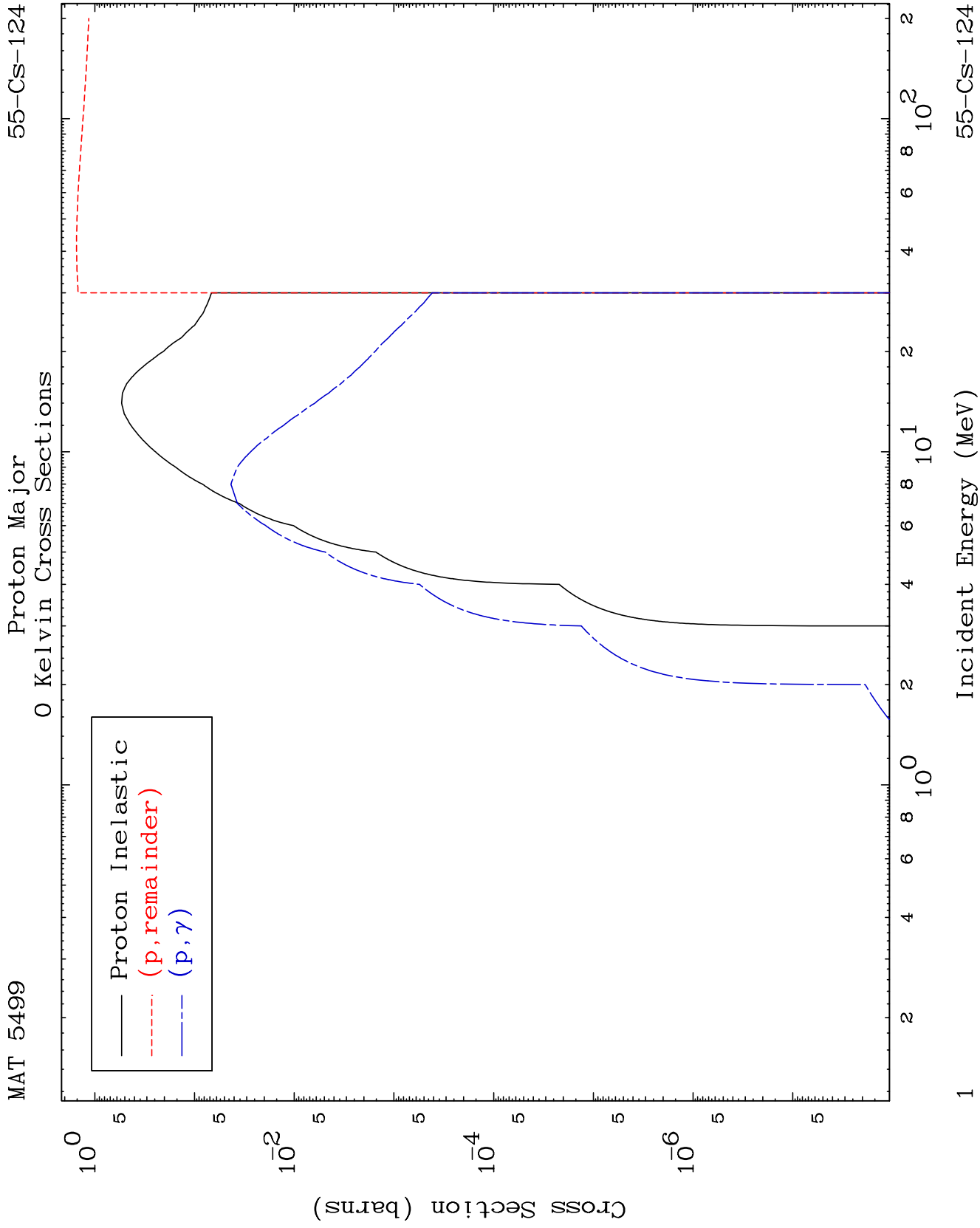
Dermott E. Cullen  
(Present Contact Information)

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

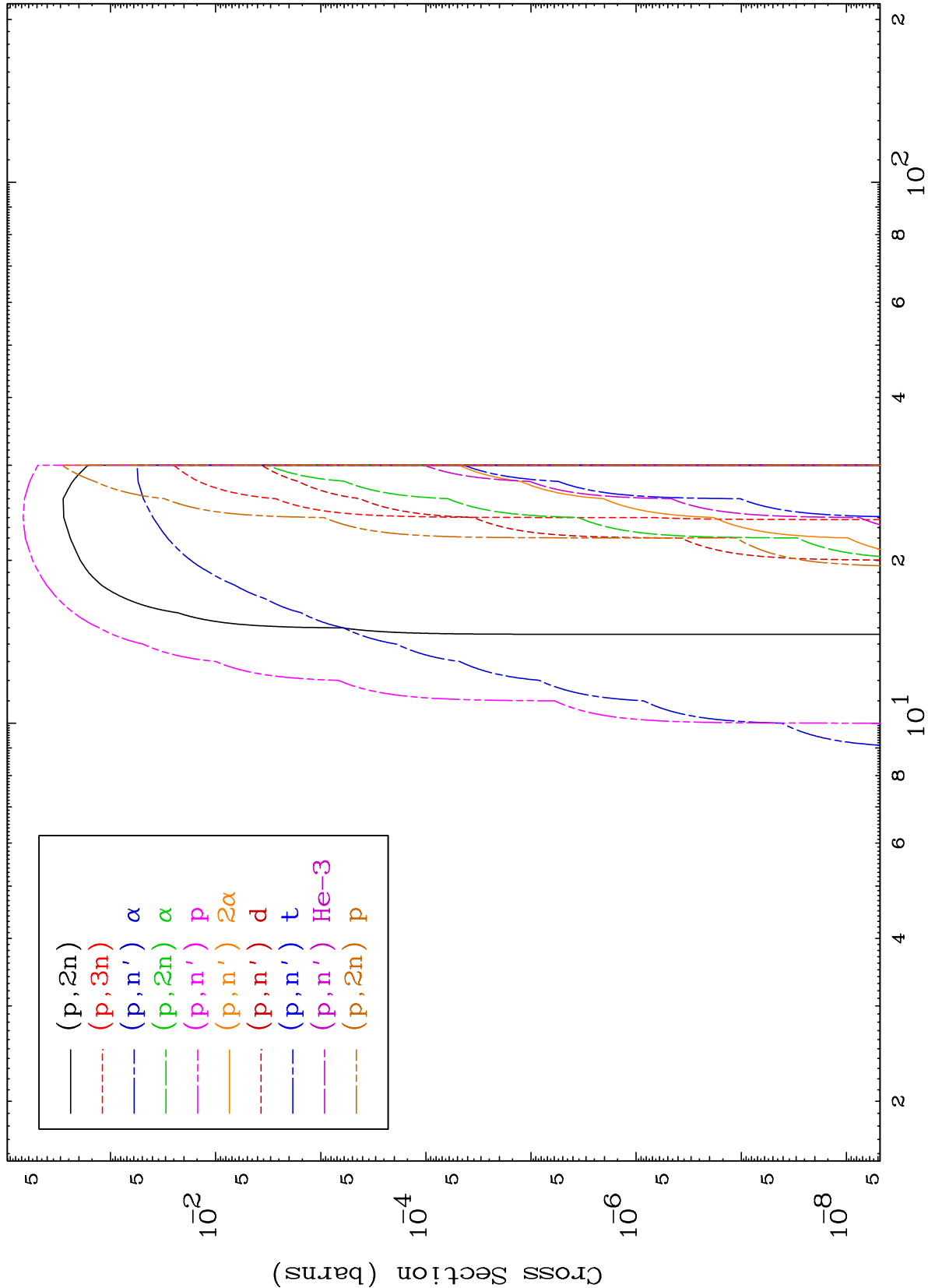
Press Mouse Button to Start



MAT 5499

Proton Neutron Production  
0 Kelvin Cross Sections

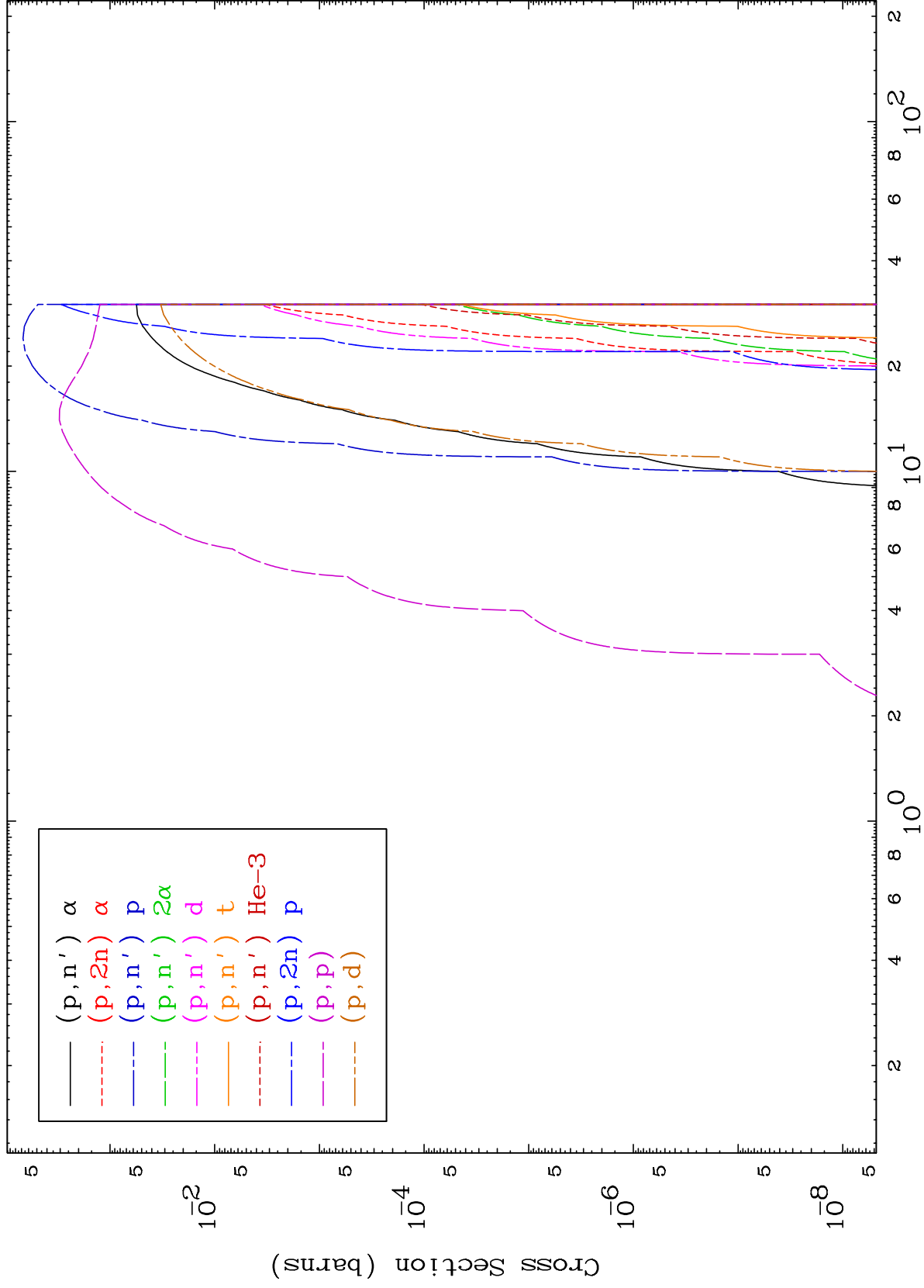
55-Cs-124

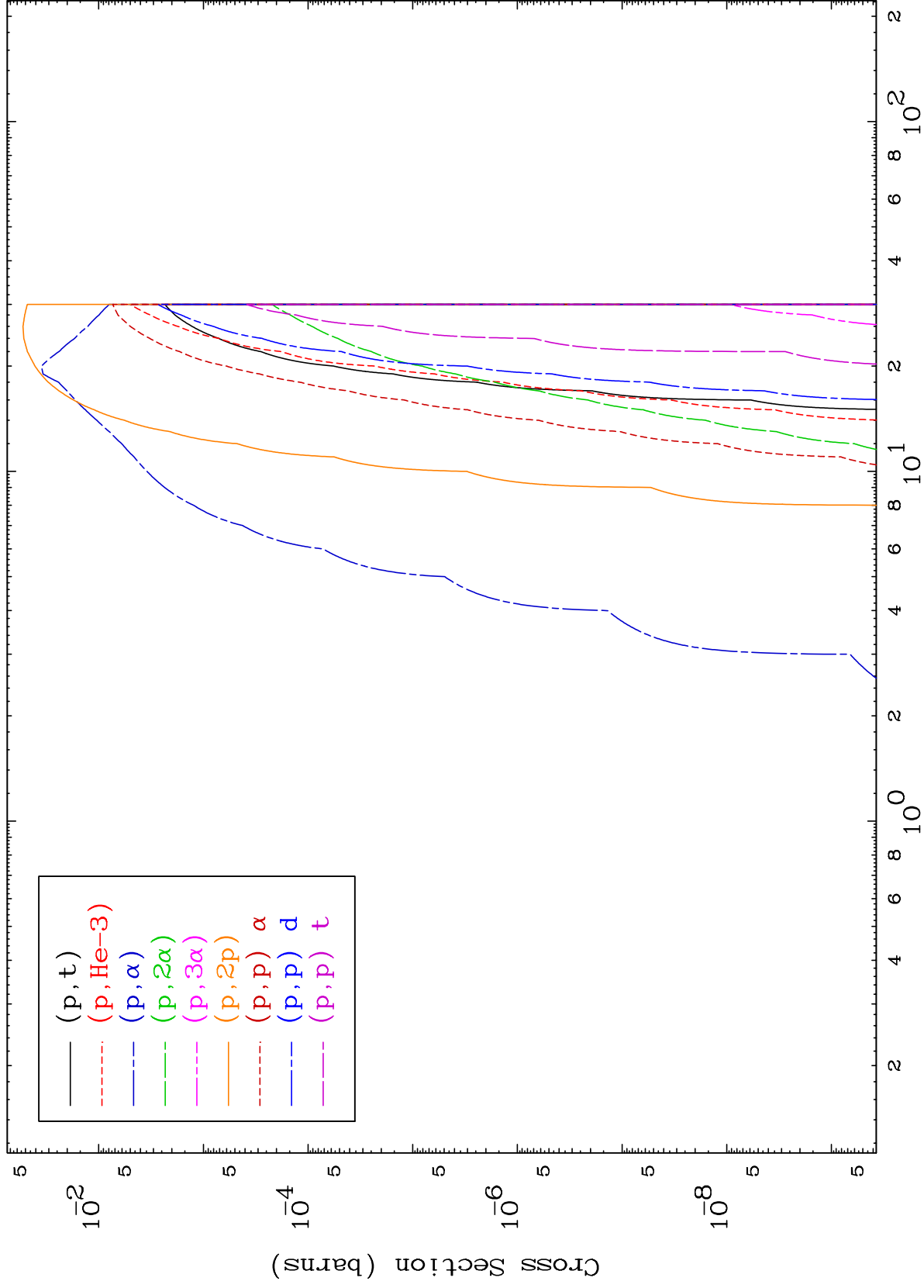


2

Incident Energy (MeV)

55-Cs-124

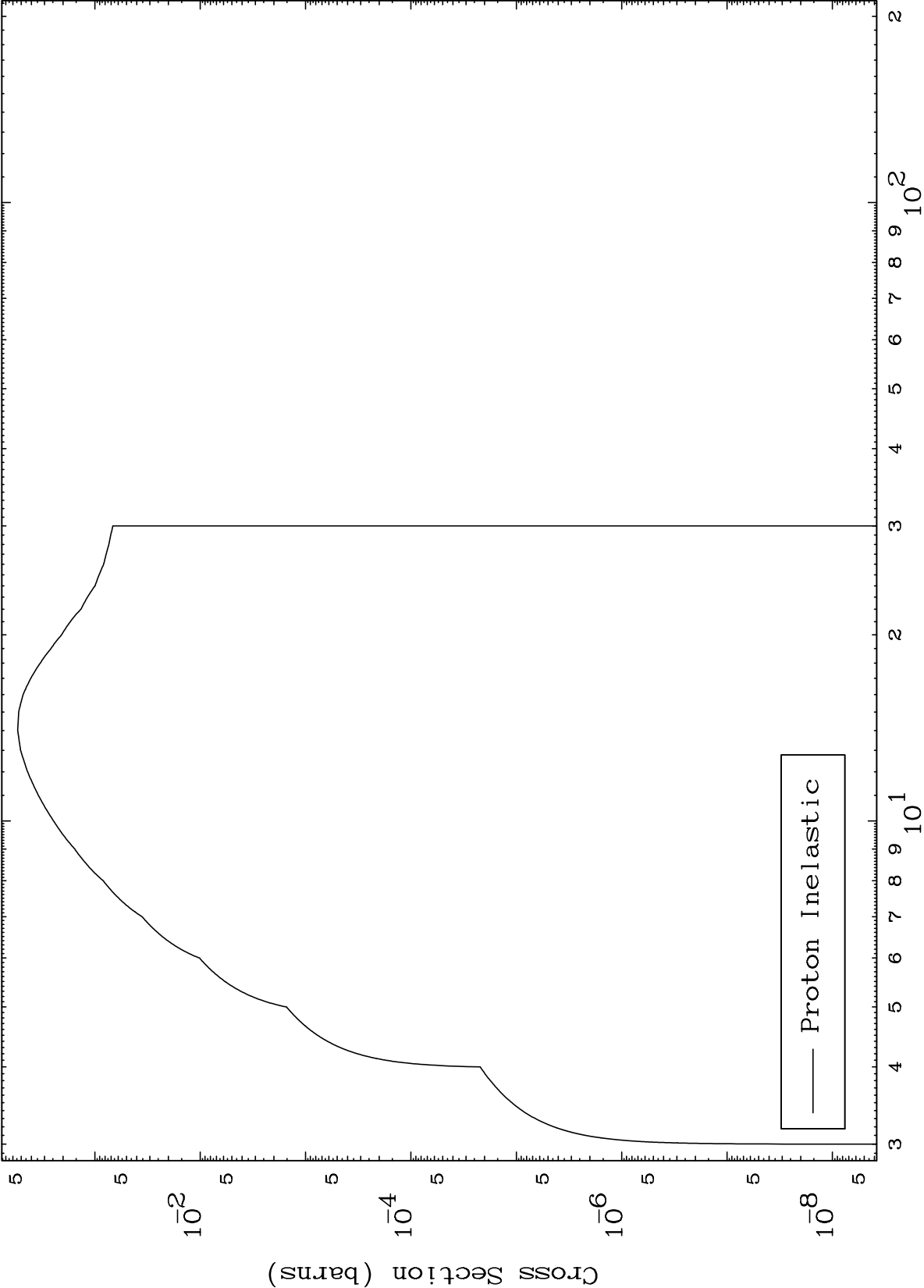




MAT 5499

55-Cs-124

(p,n') Level  
0 Kelvin Cross Sections



55-Cs-124

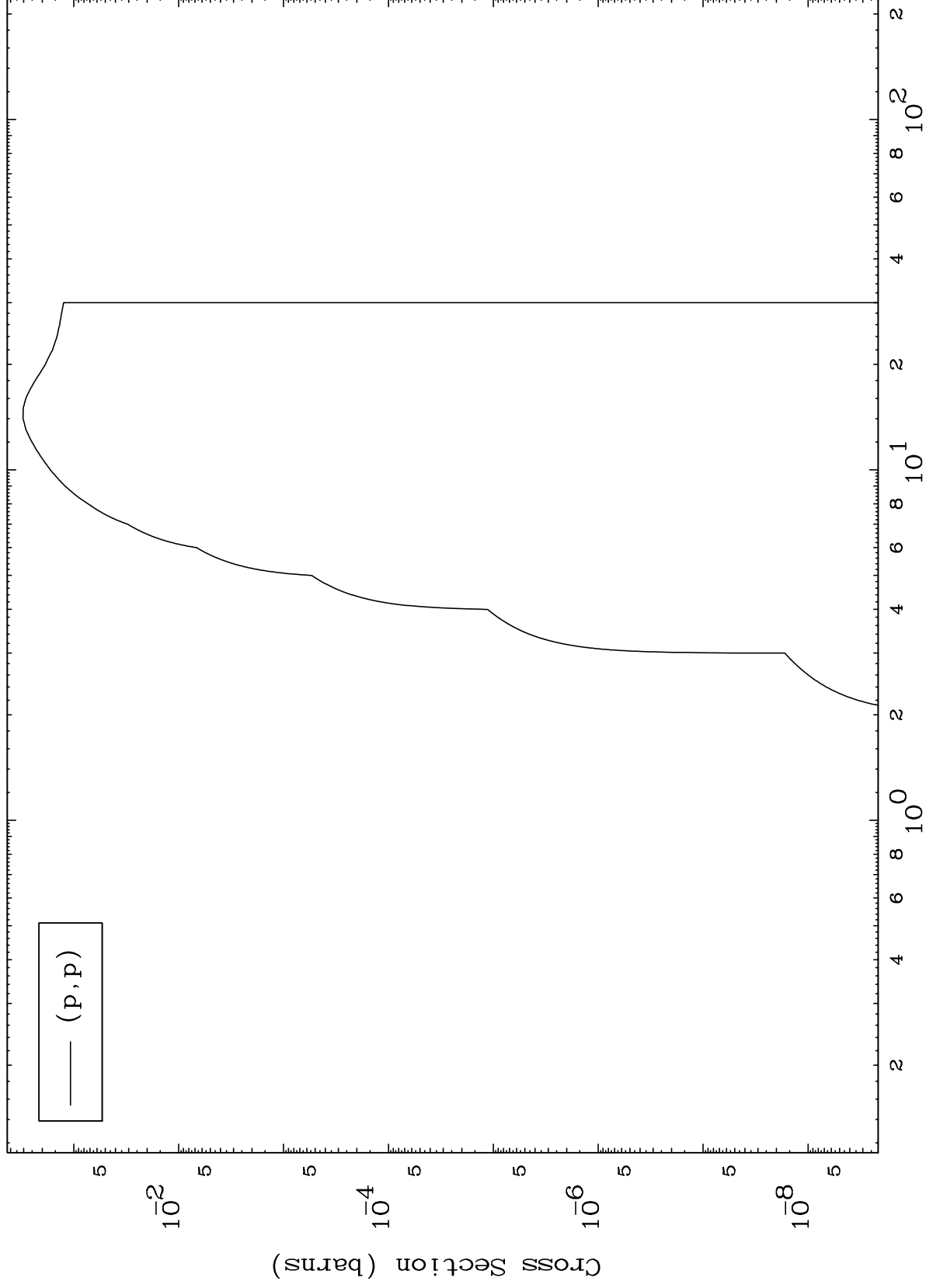
Incident Energy (MeV)

5

MAT 5499

55-Cs-124

(p,p) Levels  
0 Kelvin Cross Sections



55-Cs-124

Incident Energy (MeV)

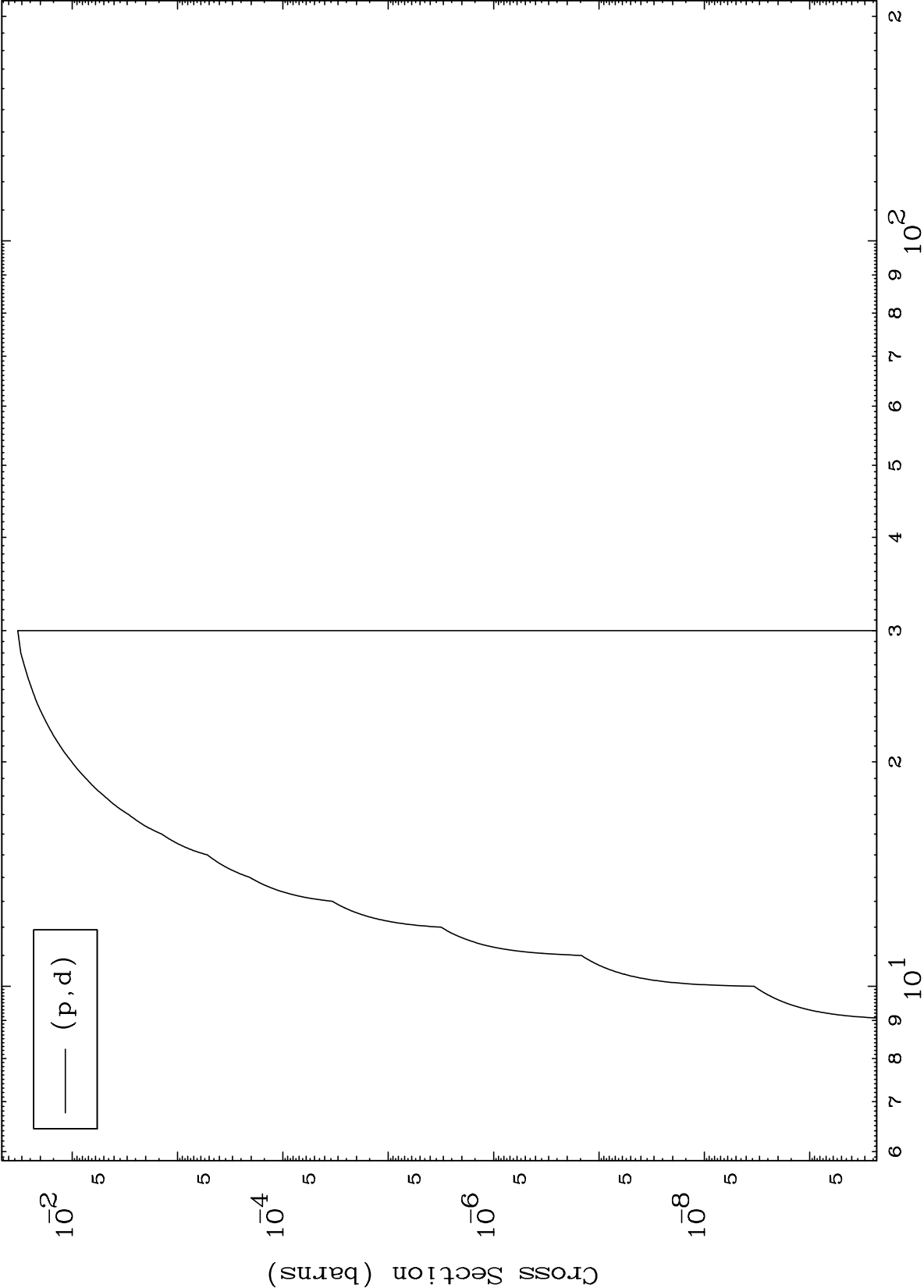
6

MAT 5499

(p,d) Levels

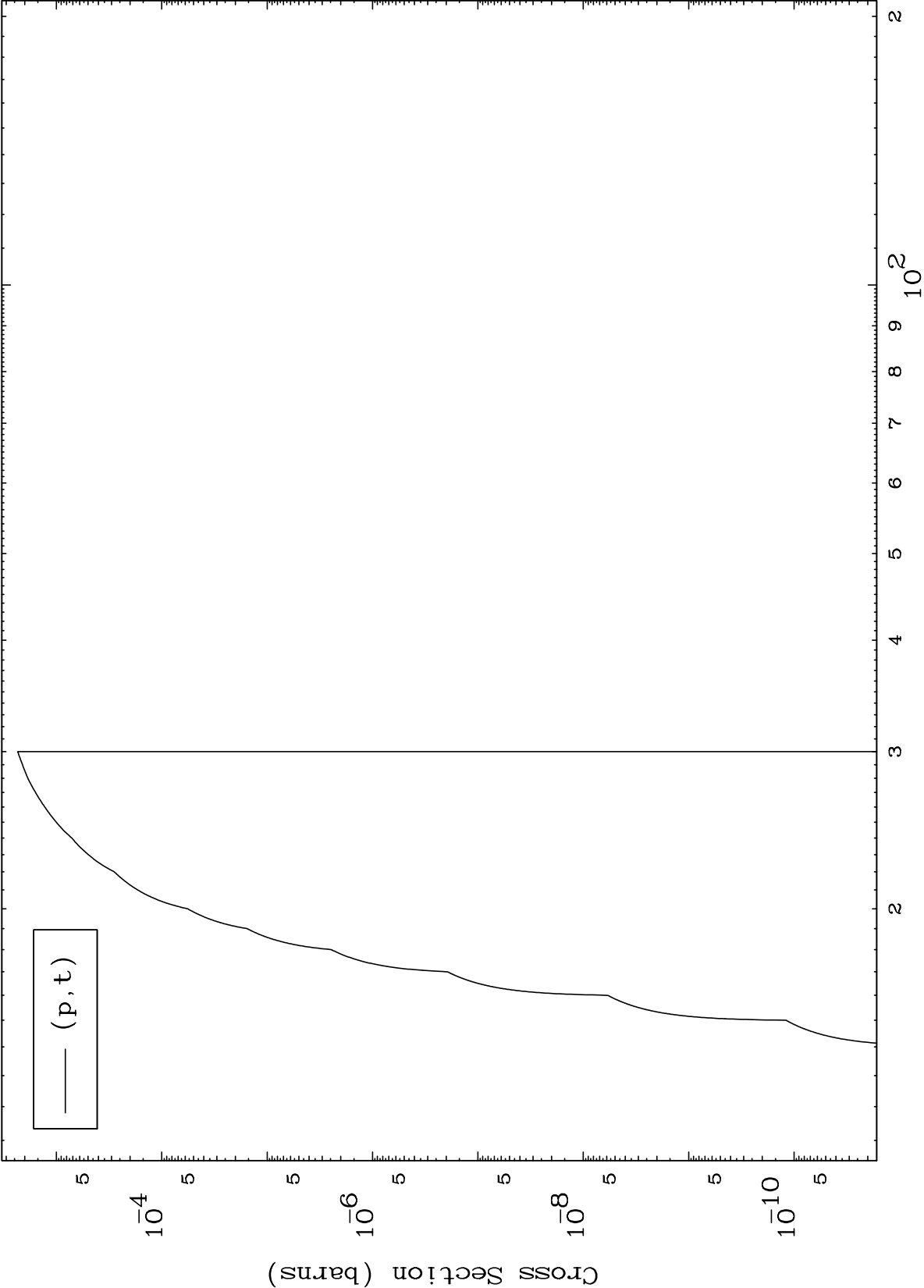
55-Cs-124

0 Kelvin Cross Sections



Incident Energy (MeV)

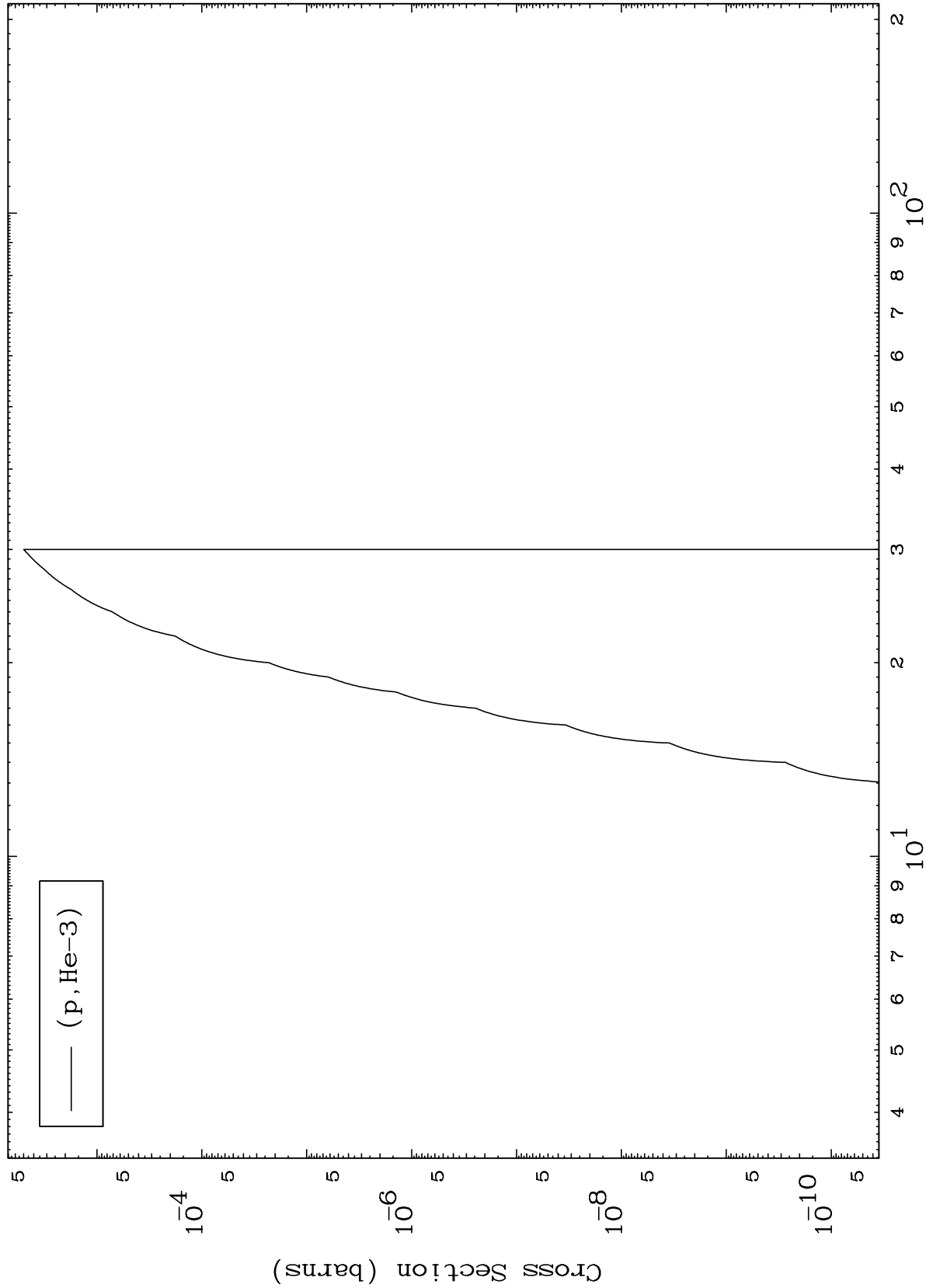
55-Cs-124



MAT 5499

55-Cs-124

(p,He3) Levels  
0 Kelvin Cross Sections



9

55-Cs-124

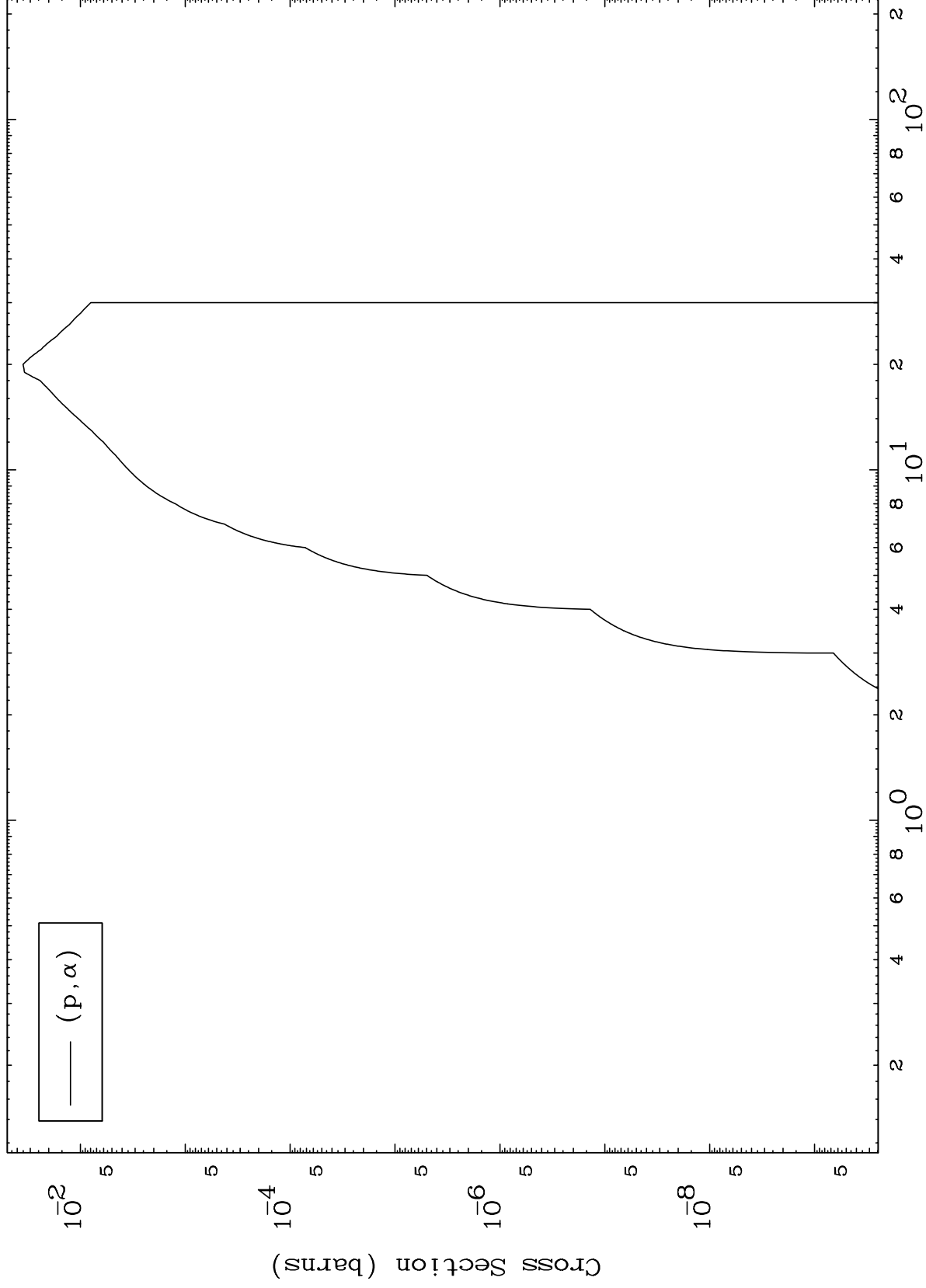
Incident Energy (MeV)

MAT 5499

(p,  $\alpha$ ) Levels

55-Cs-124

0 Kelvin Cross Sections

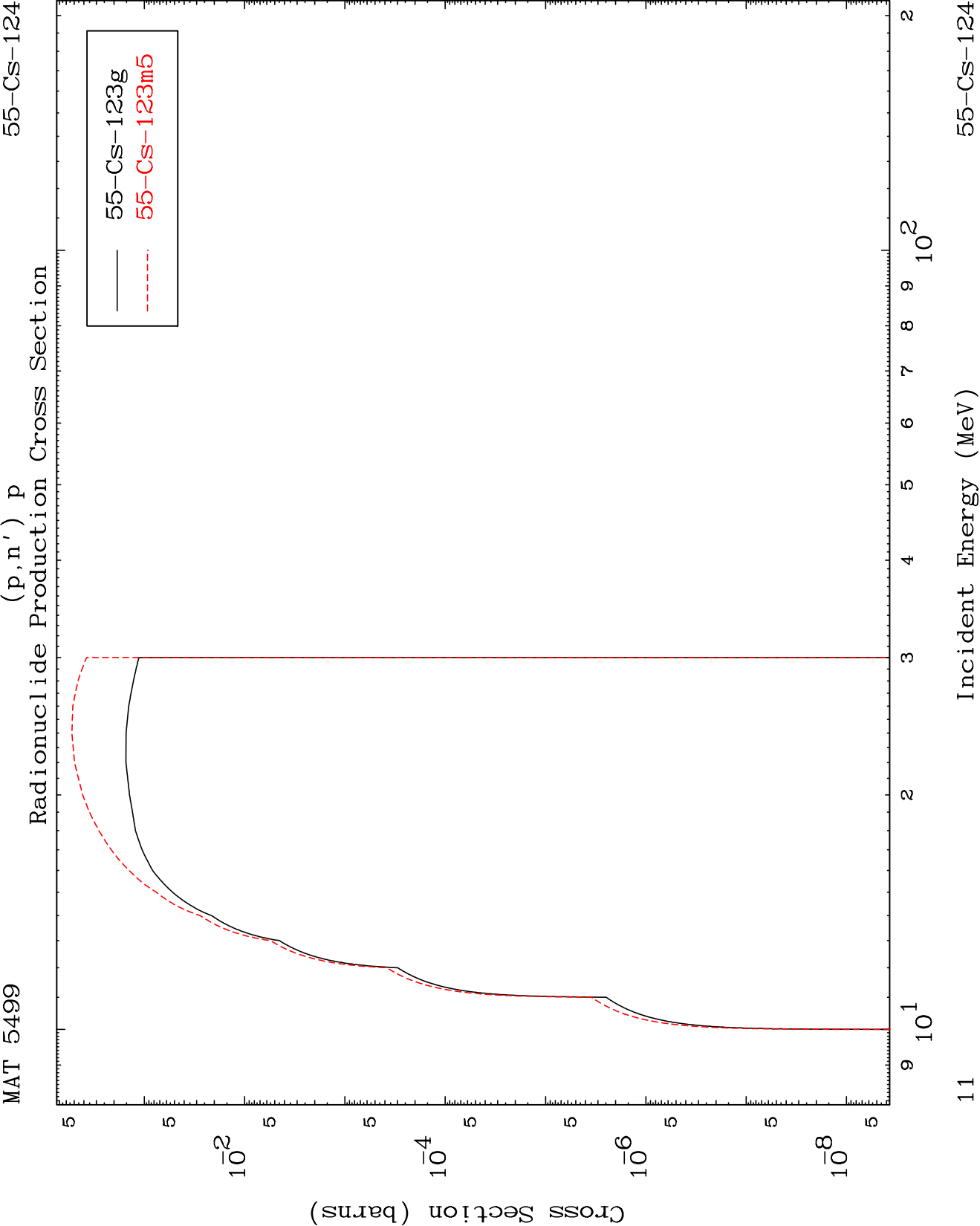


— (p,  $\alpha$ )

10

Incident Energy (MeV)

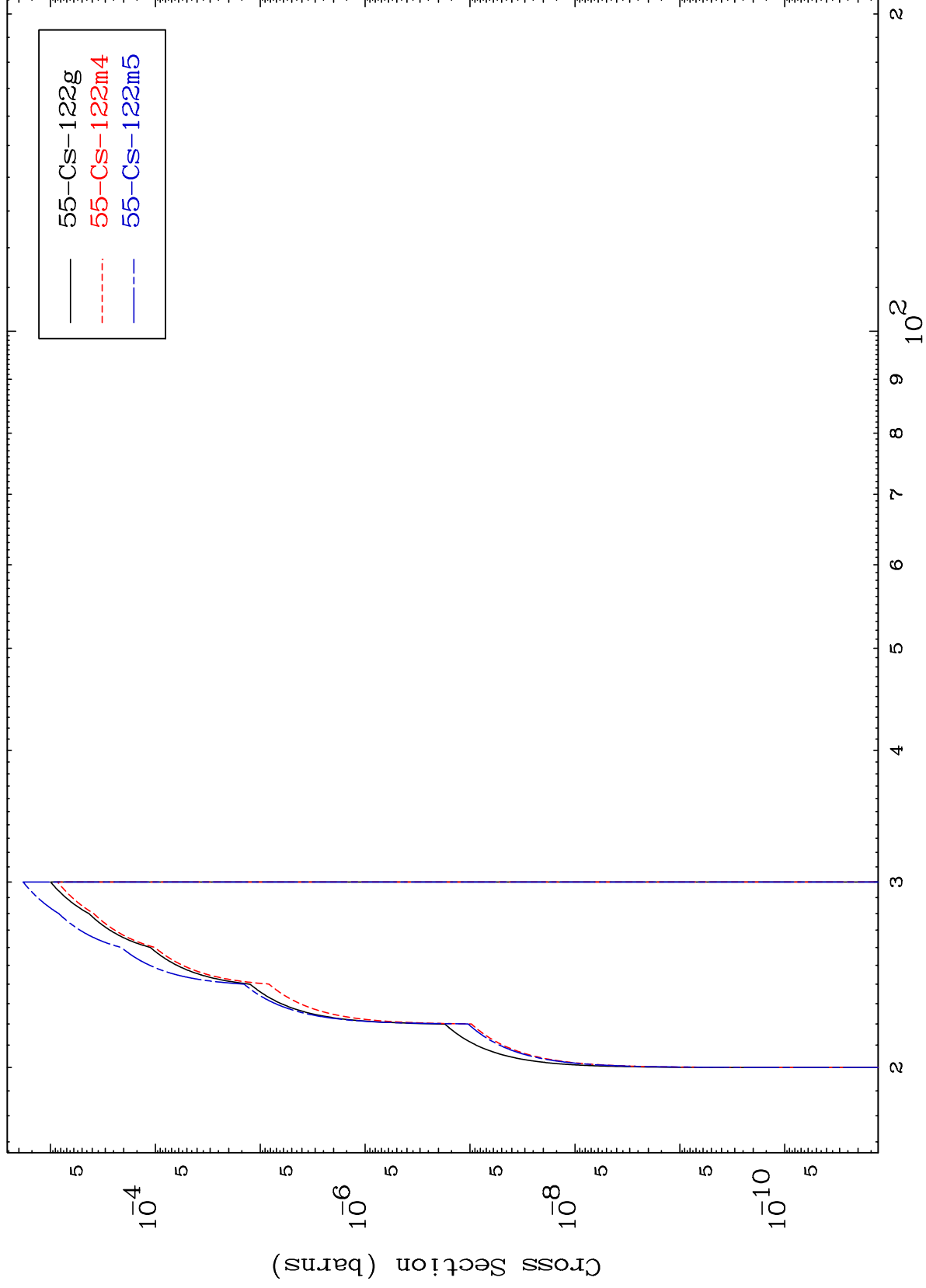
55-Cs-124



MAT 5499

55-Cs-124

Radionuclide Production Cross Section  
(p,n') d

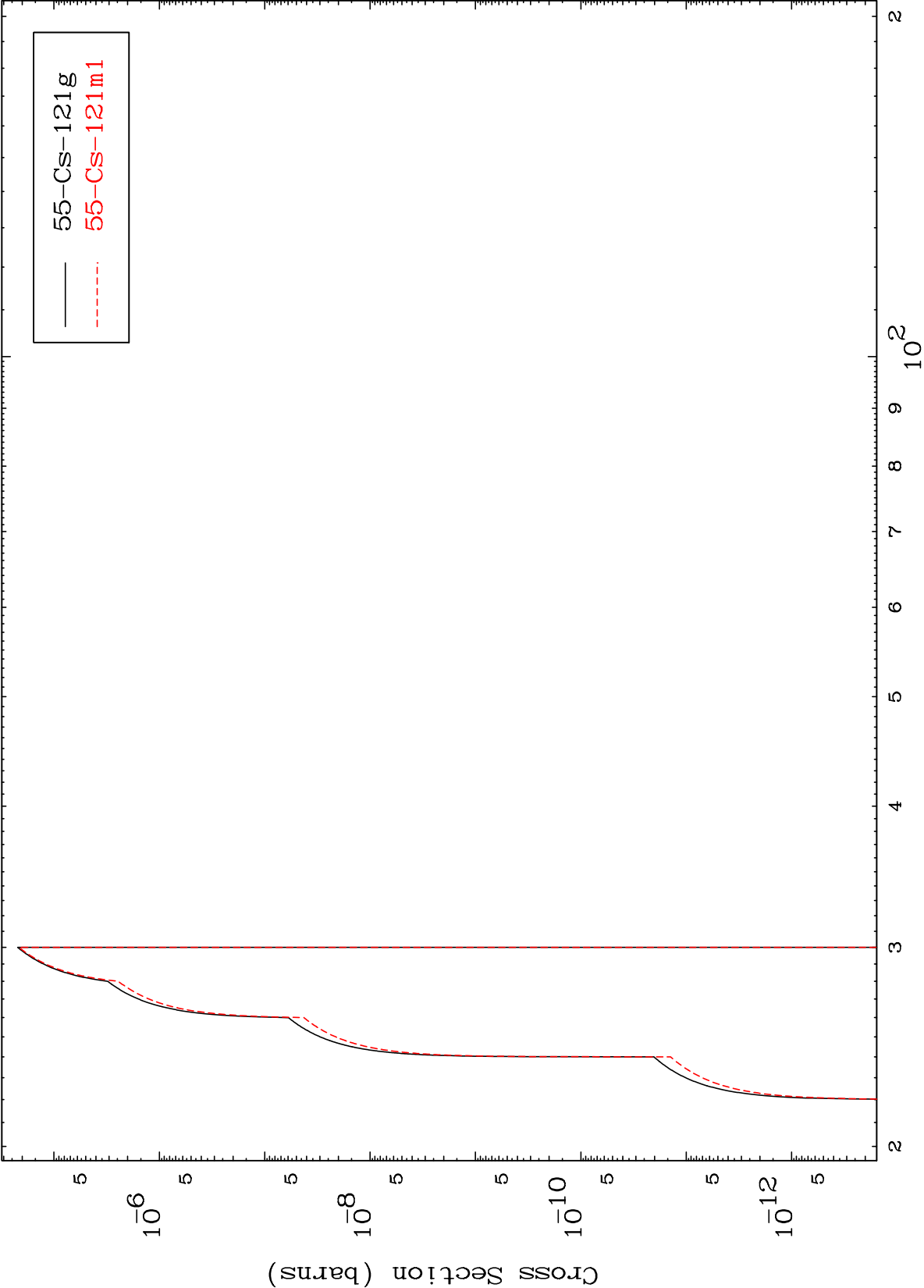


55-Cs-124

Incident Energy (MeV)

12

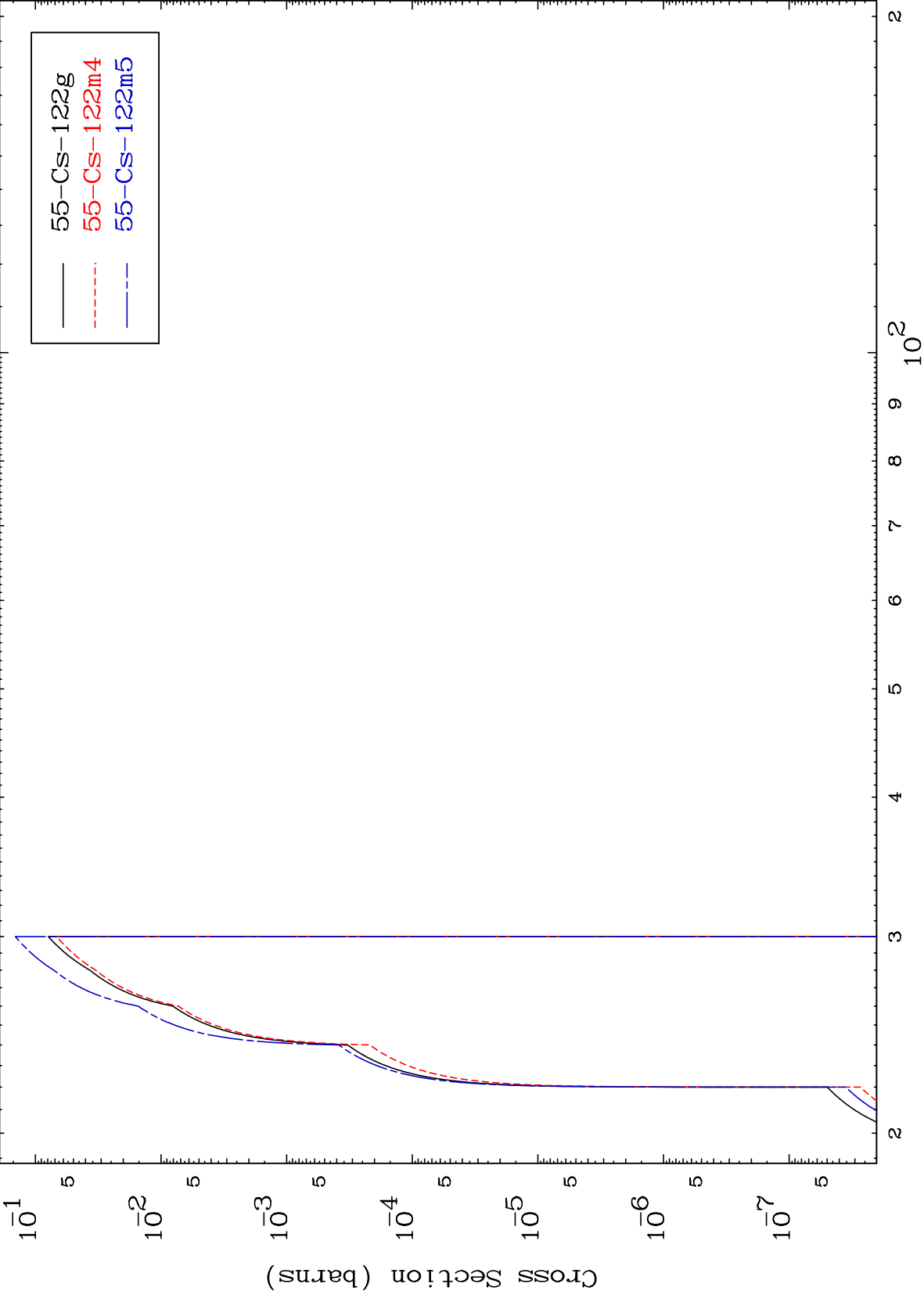
(p,n') t  
Radionuclide Production Cross Section



MAT 5499

55-Cs-124

(p,2n) p  
Radionuclide Production Cross Section



55-Cs-124

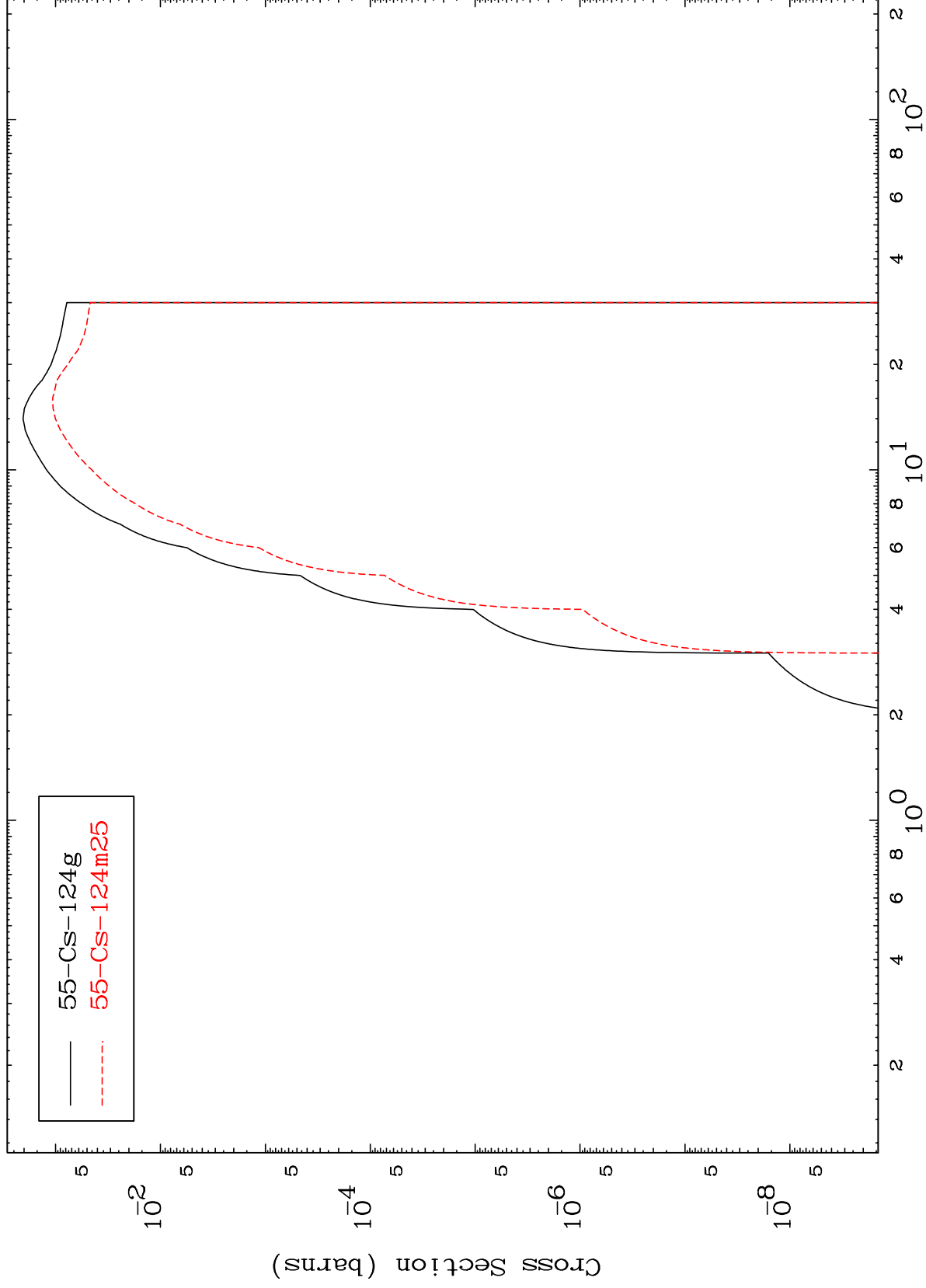
Incident Energy (MeV)

14

MAT 5499

55-Cs-124

Radionuclide Production Cross Section (p,p)



15

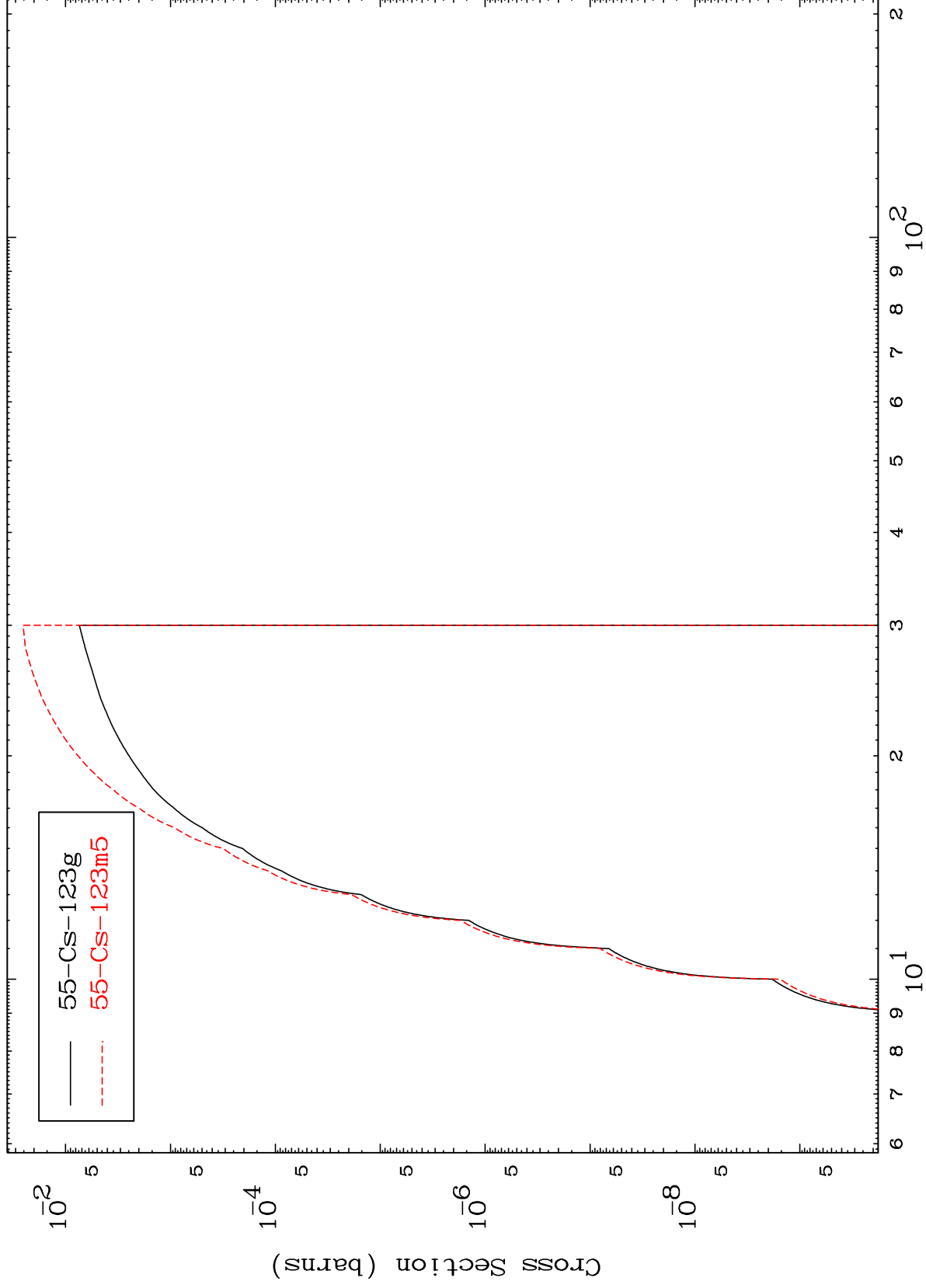
Incident Energy (MeV)

55-Cs-124

MAT 5499

55-Cs-124

(p,d)  
Radionuclide Production Cross Section



55-Cs-124

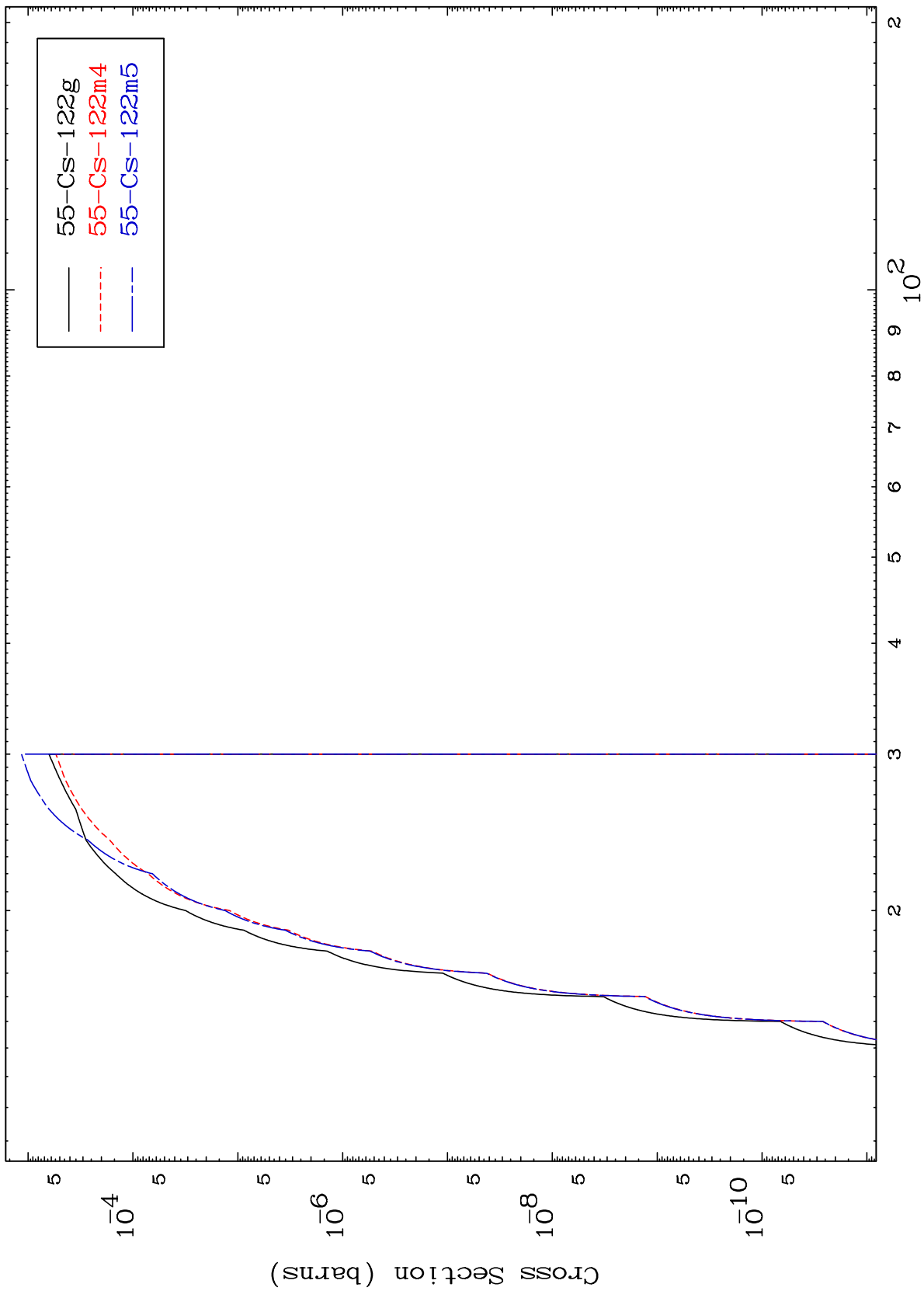
Incident Energy (MeV)

16

MAT 5499

55-Cs-124

(p,t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

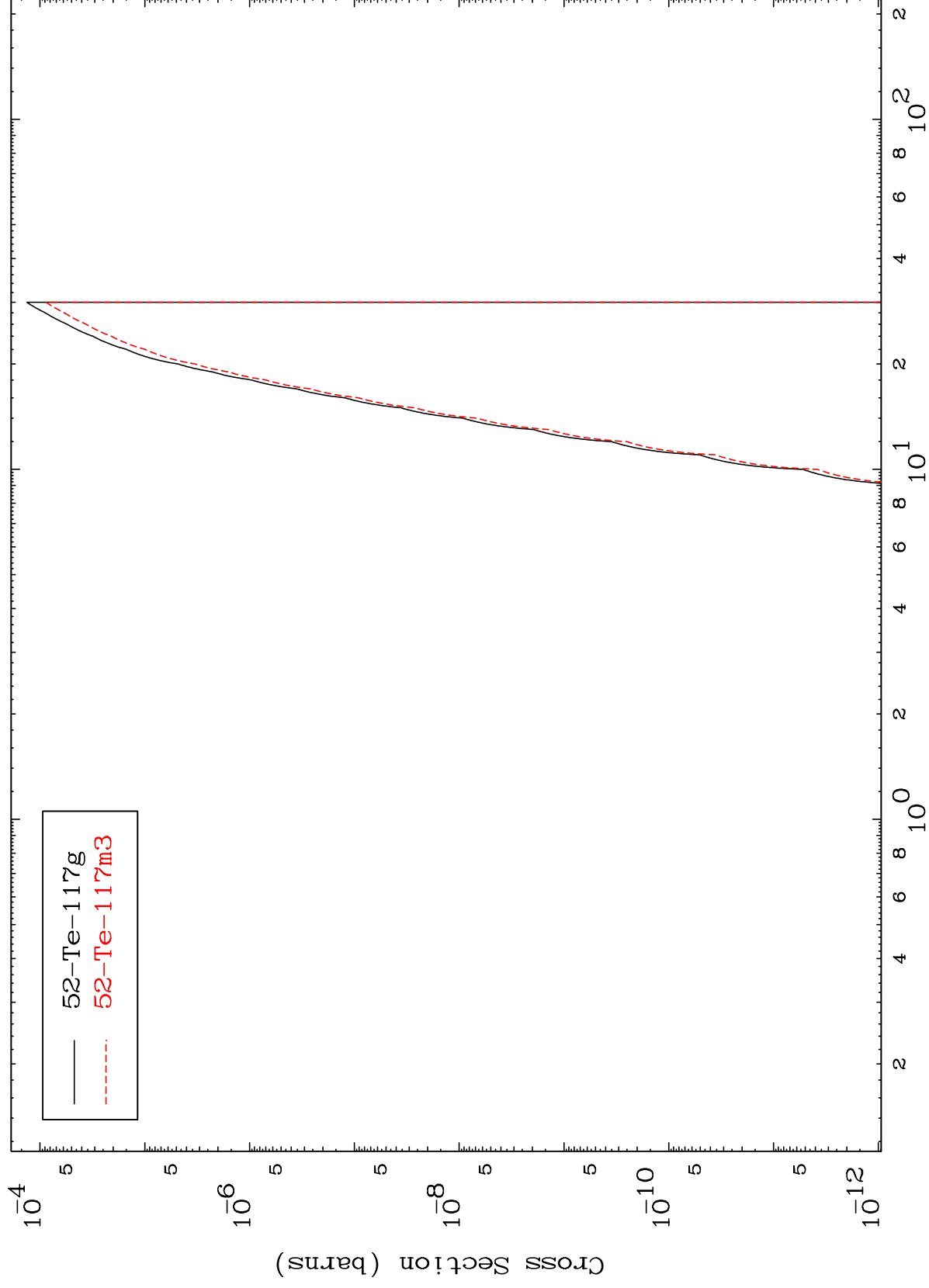
55-Cs-124

MAT 5499

(p,2 $\alpha$ )

55-Cs-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-124

