

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

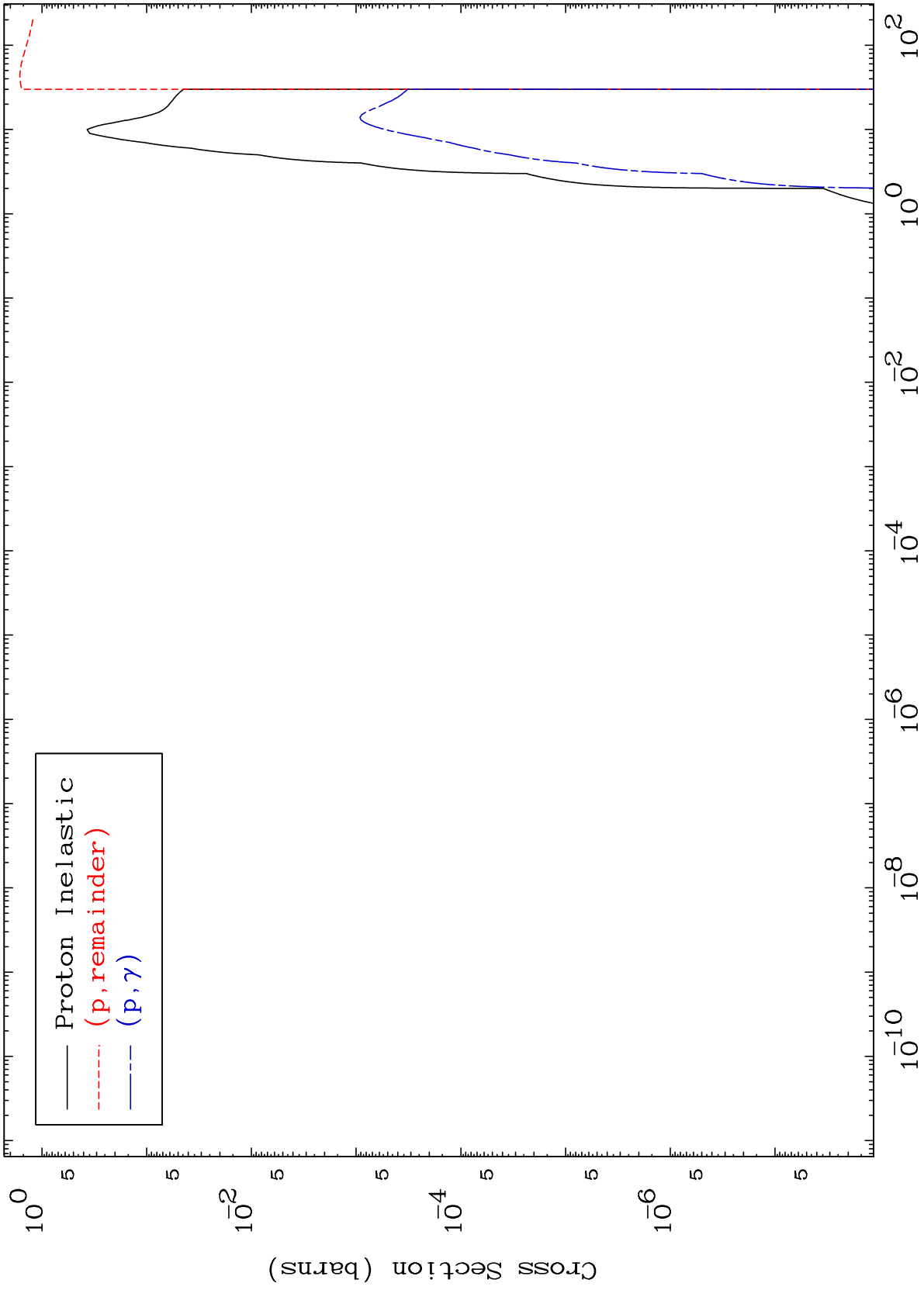
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5529

Proton Major  
0 Kelvin Cross Sections

55-Cs-134



1

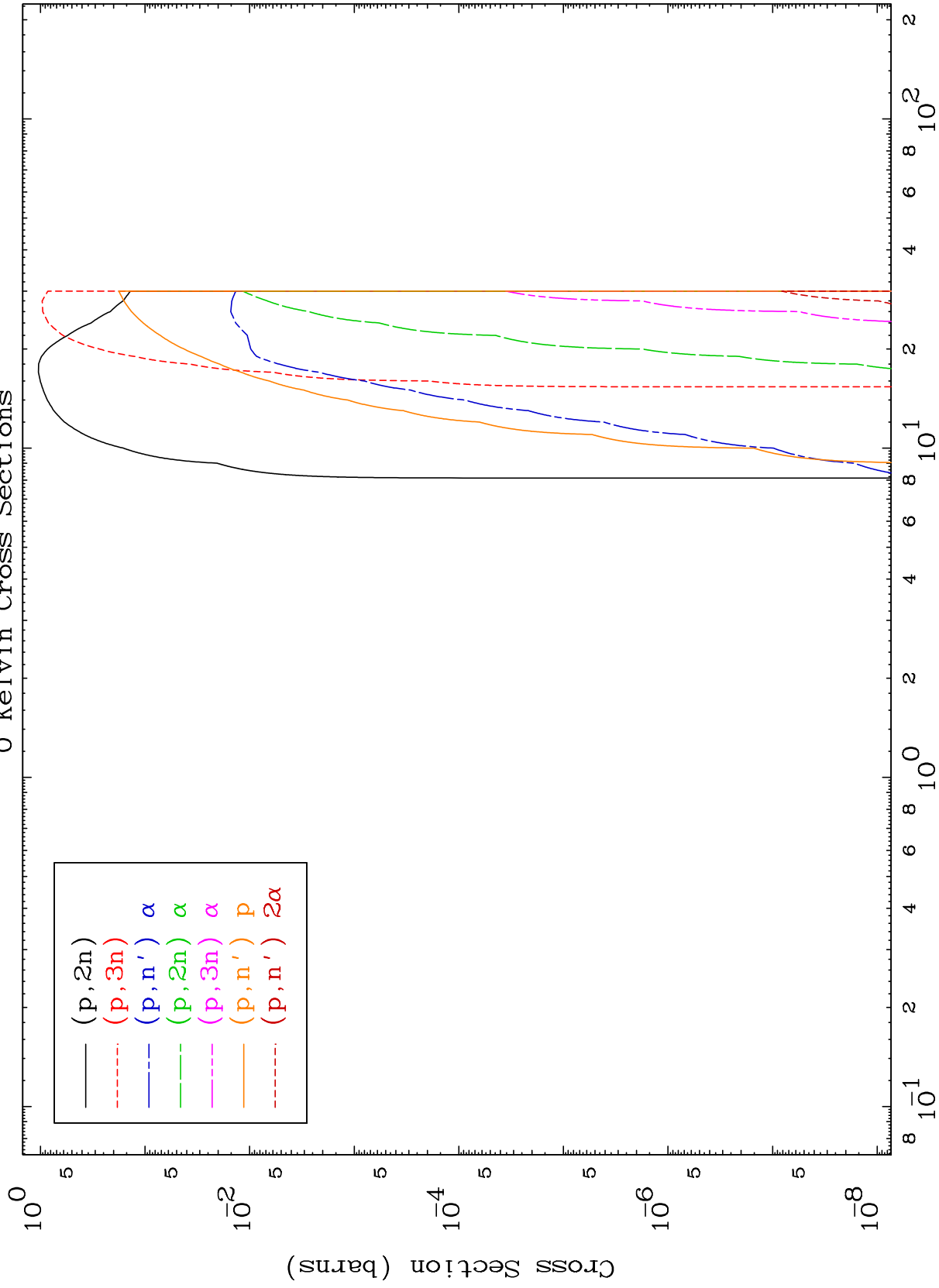
Incident Energy (MeV)

55-Cs-134

MAT 5529

Proton Neutron Production  
0 Kelvin Cross Sections

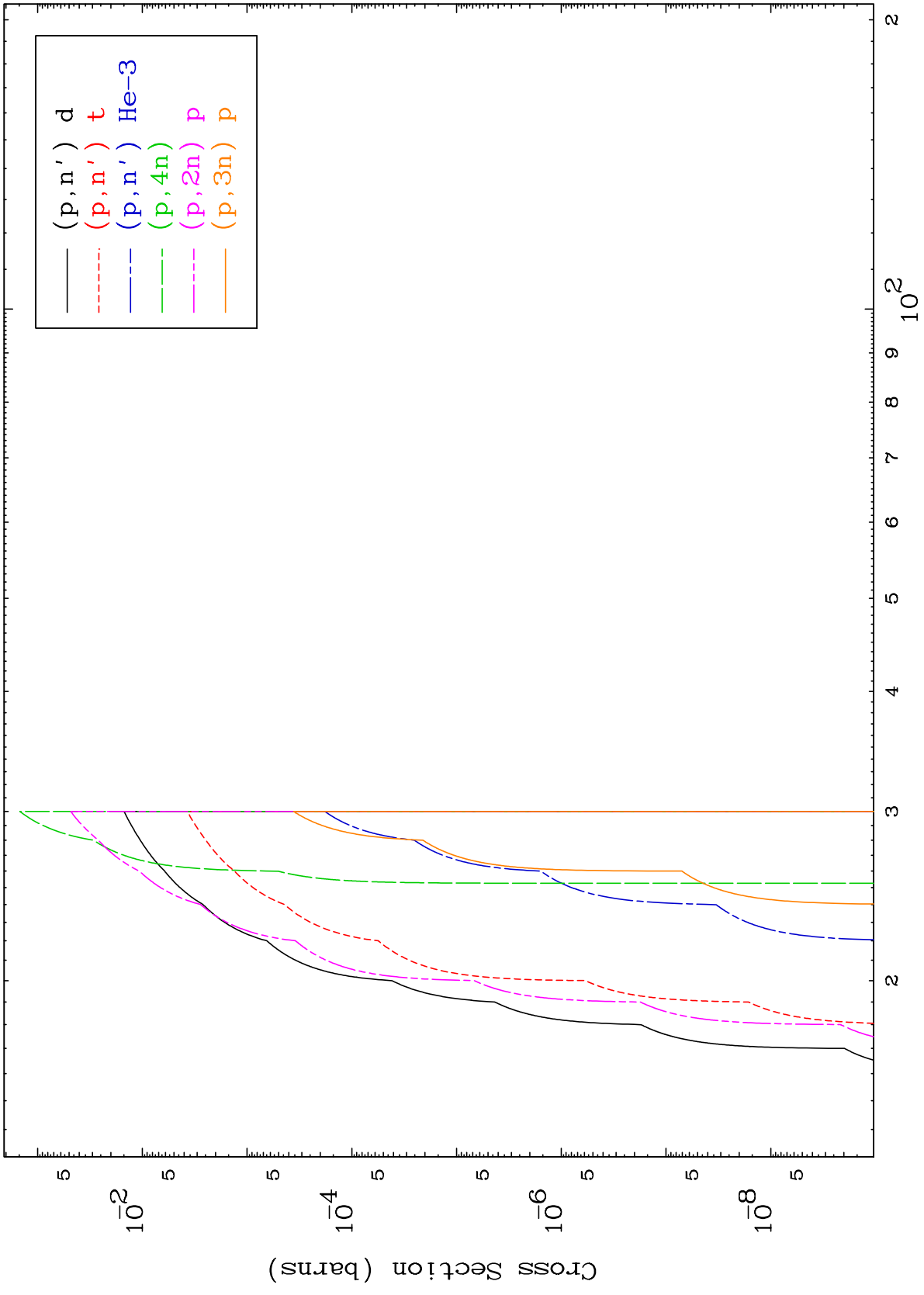
55-Cs-134



2

Incident Energy (MeV)

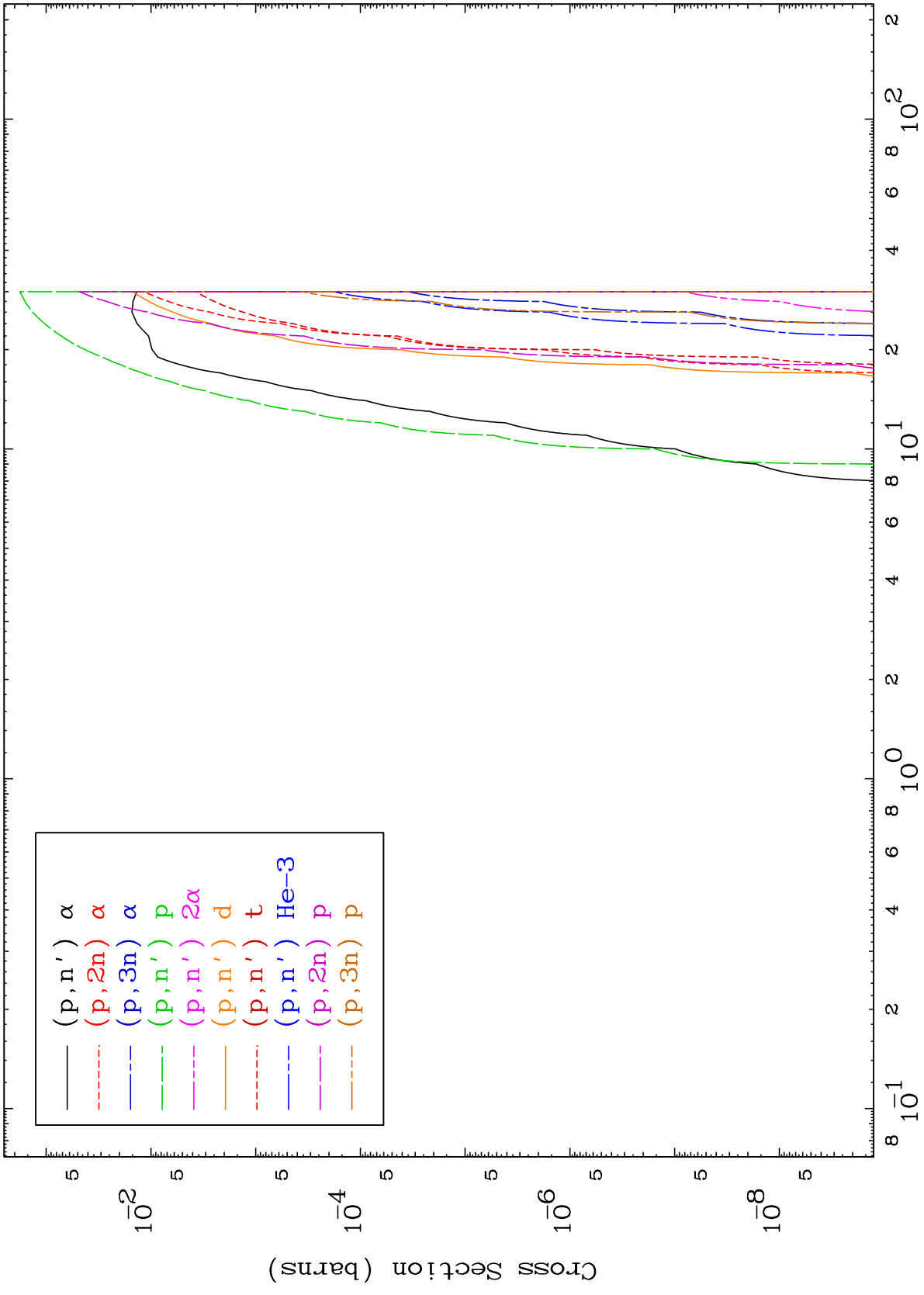
55-Cs-134



MAT 5529

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-134



4

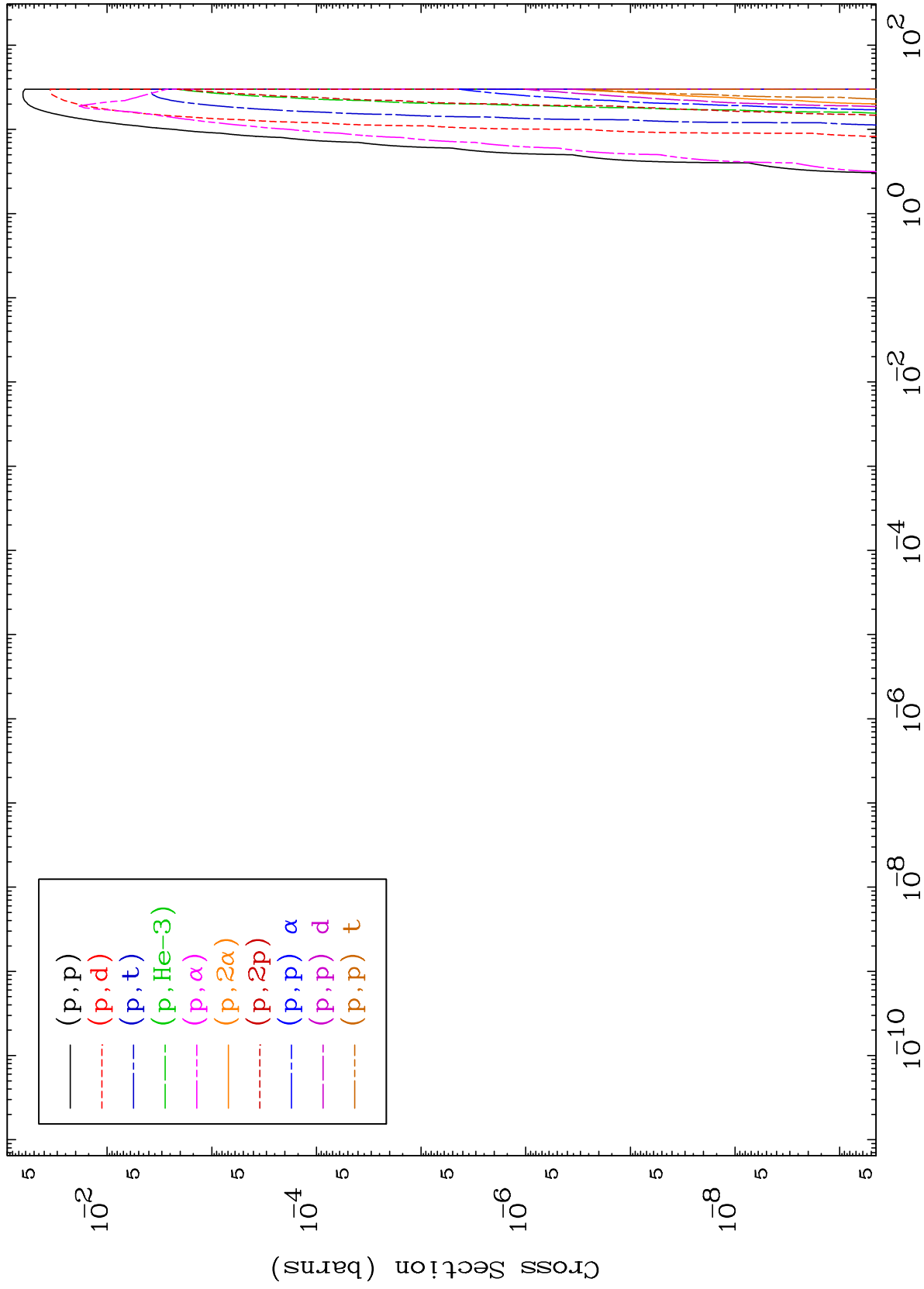
Incident Energy (MeV)

55-Cs-134

MAT 5529

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-134



5

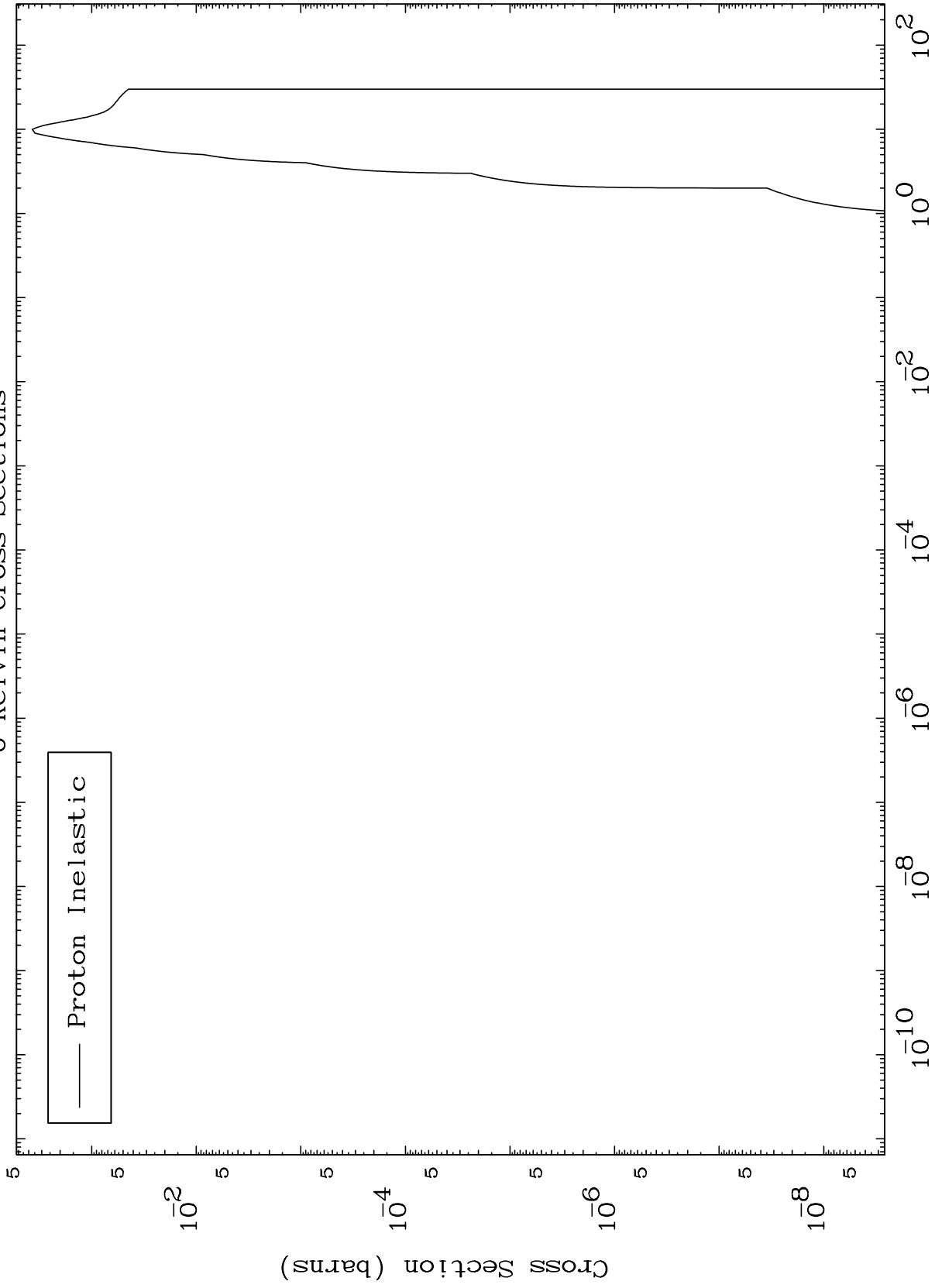
Incident Energy (MeV)

55-Cs-134

MAT 5529

(p,n') Level  
0 Kelvin Cross Sections

55-Cs-134



6

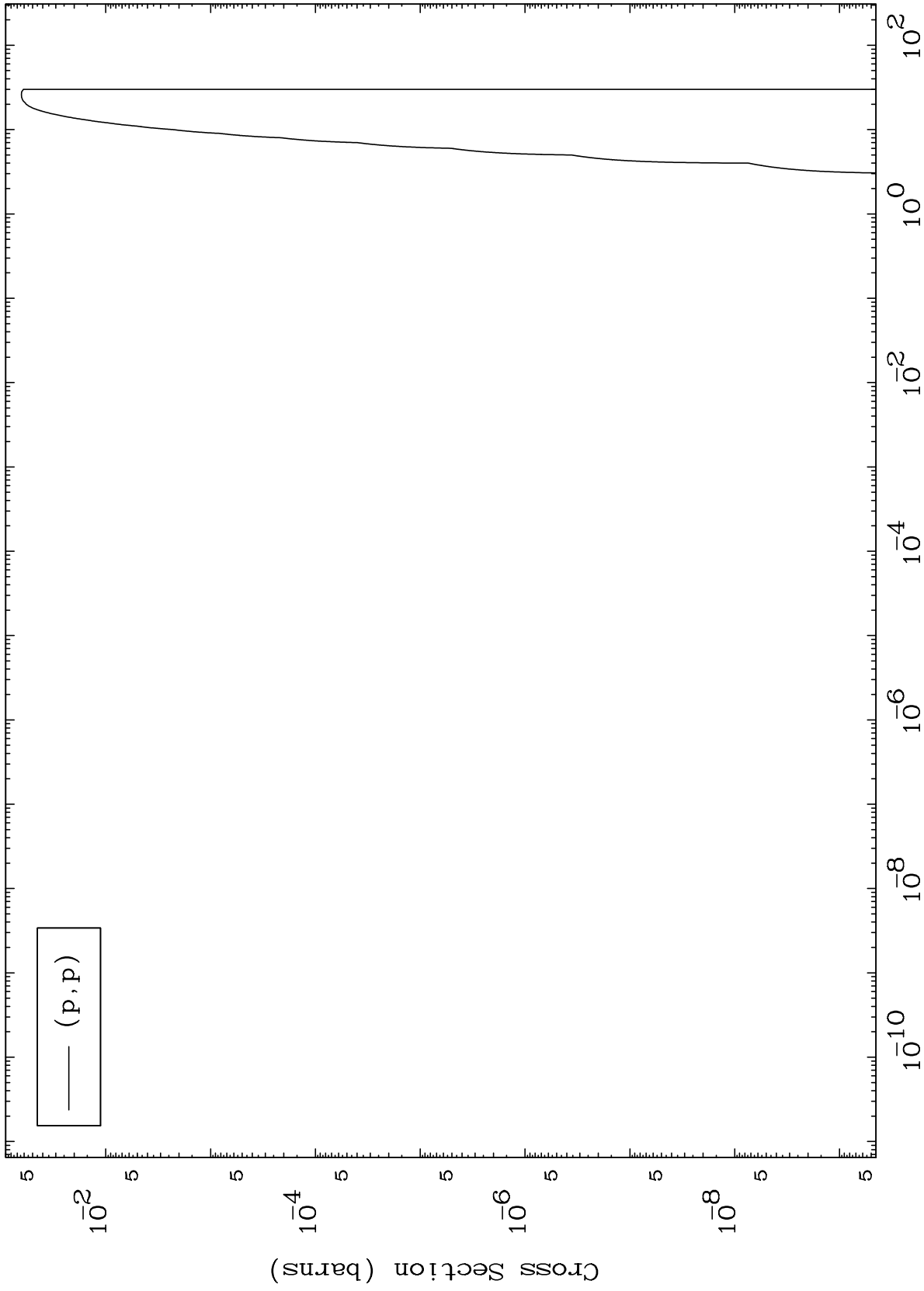
Incident Energy (MeV)

55-Cs-134

MAT 5529

(p,p) Levels  
0 Kelvin Cross Sections

55-Cs-134



7

Incident Energy (MeV)

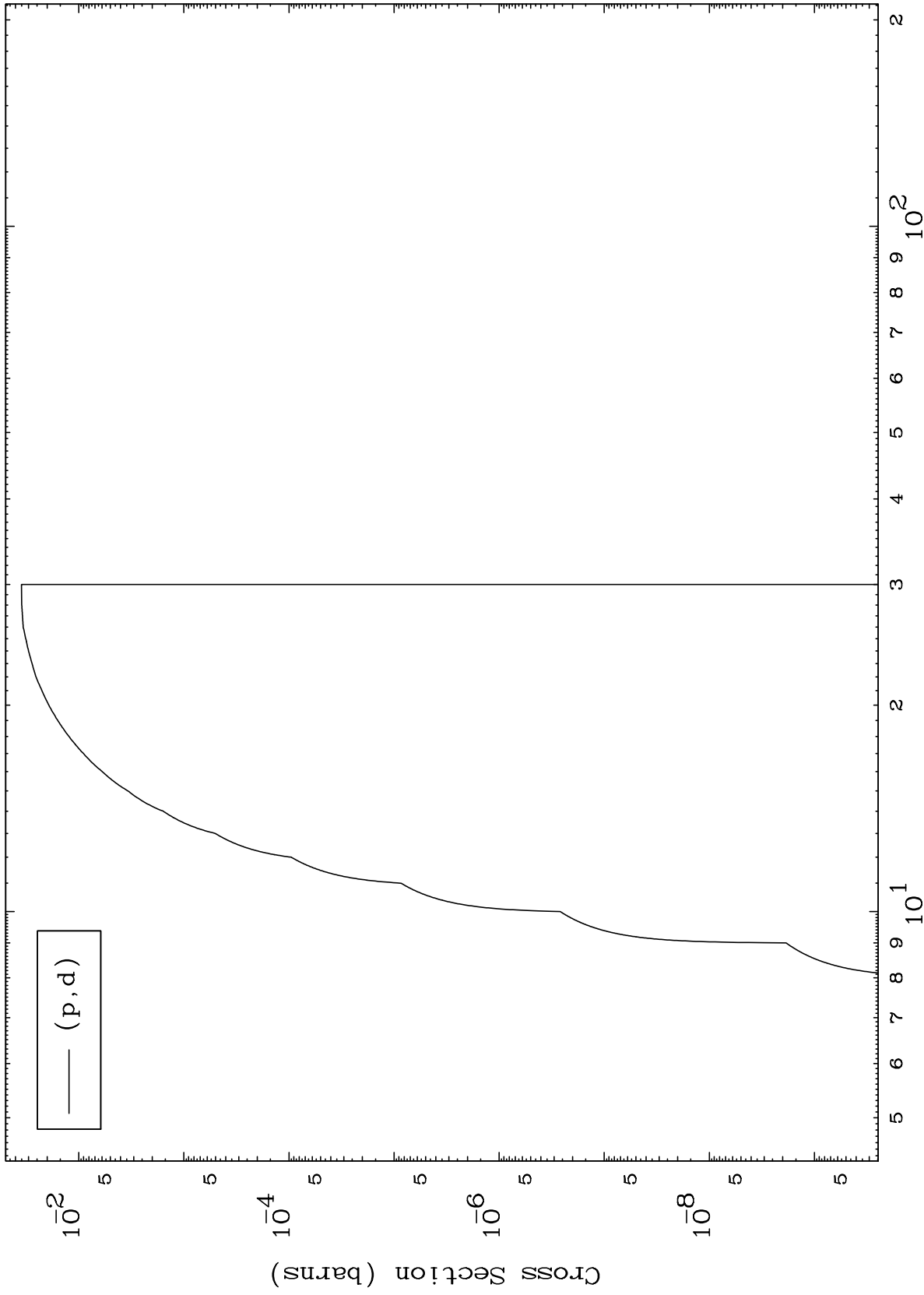
55-Cs-134



MAT 5529

(p,d) Levels  
0 Kelvin Cross Sections

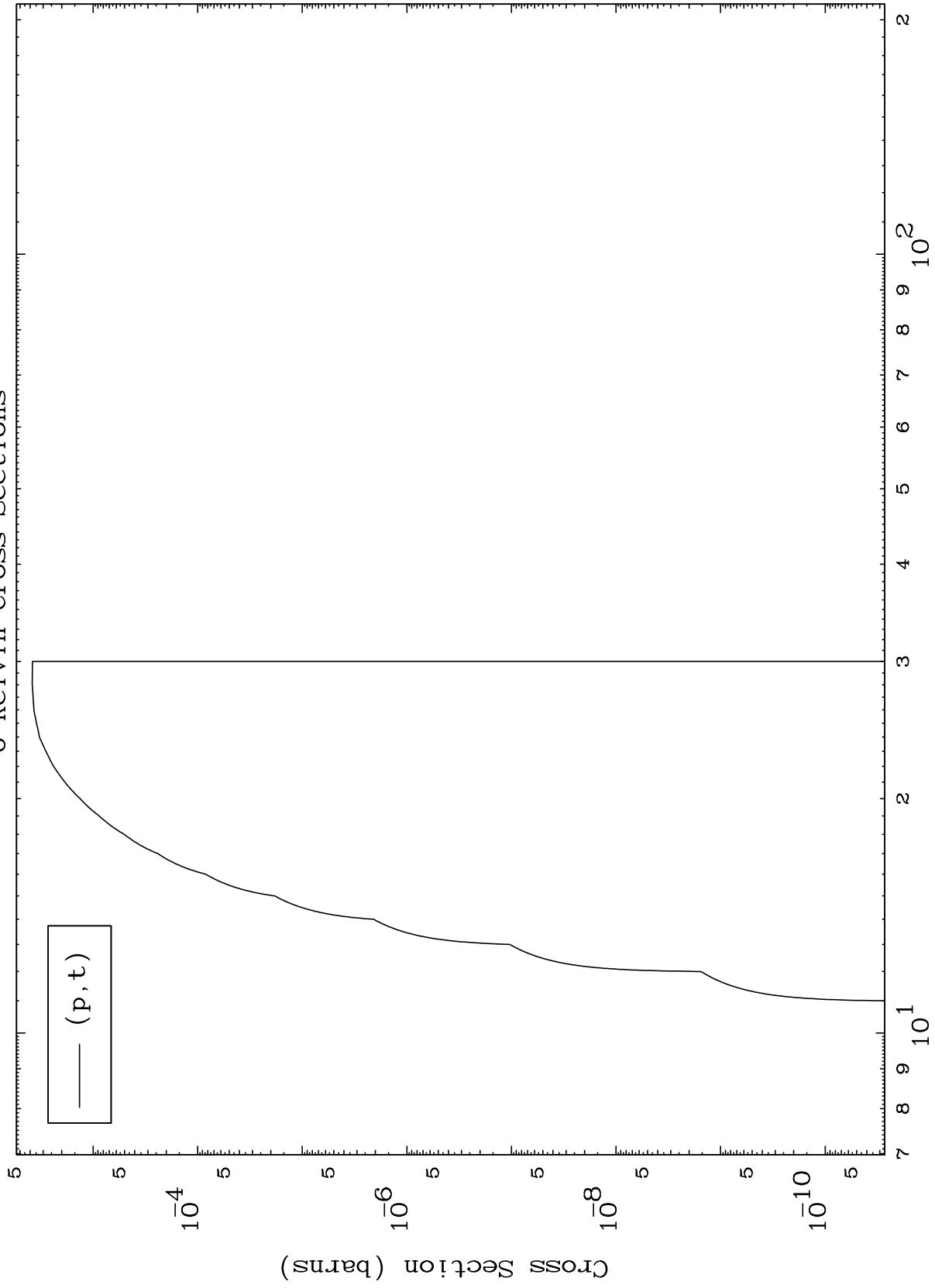
55-Cs-134



MAT 5529

(p,t) Levels  
0 Kelvin Cross Sections

55-Cs-134



9

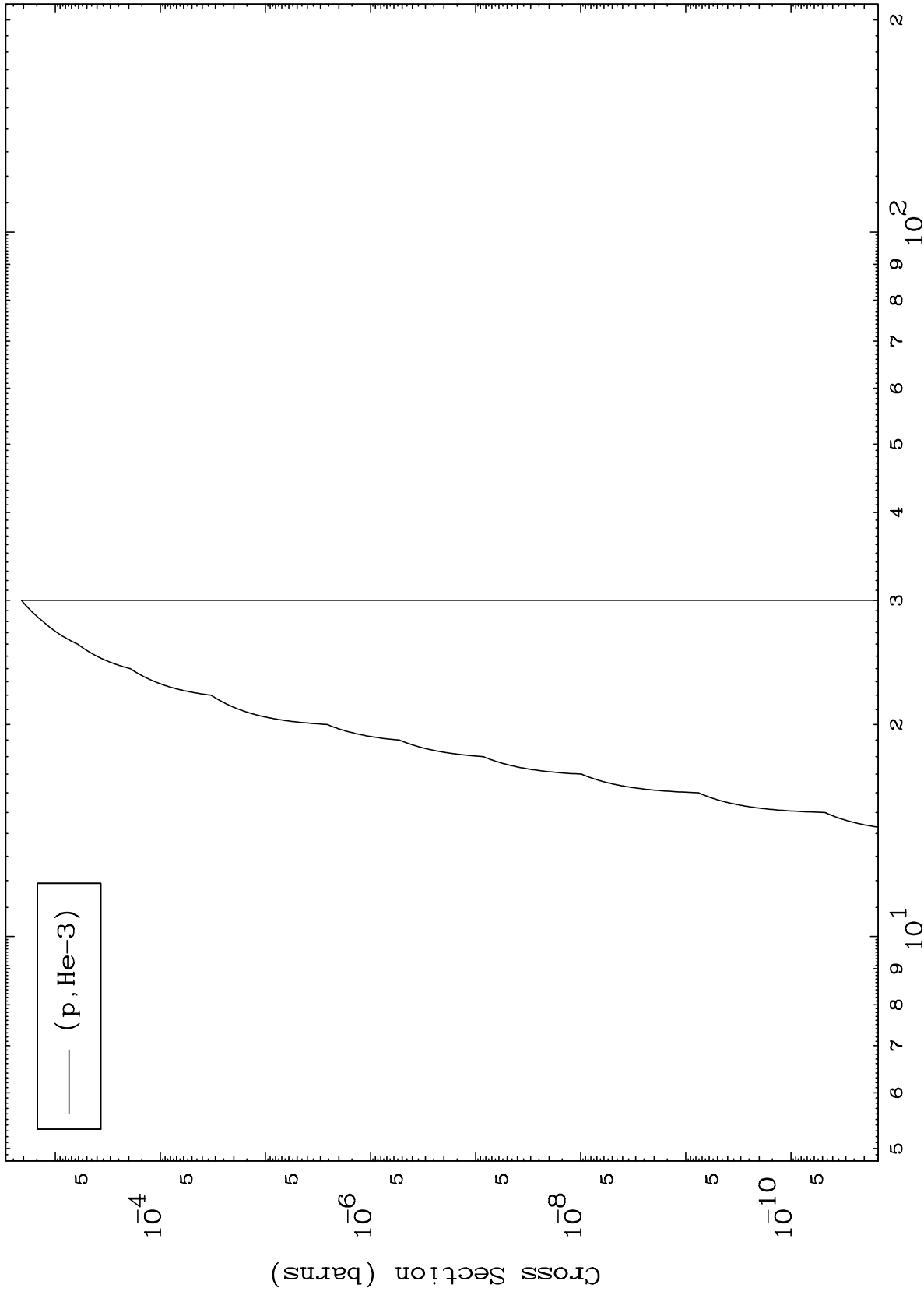
Incident Energy (MeV)

55-Cs-134

MAT 5529

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-134



10

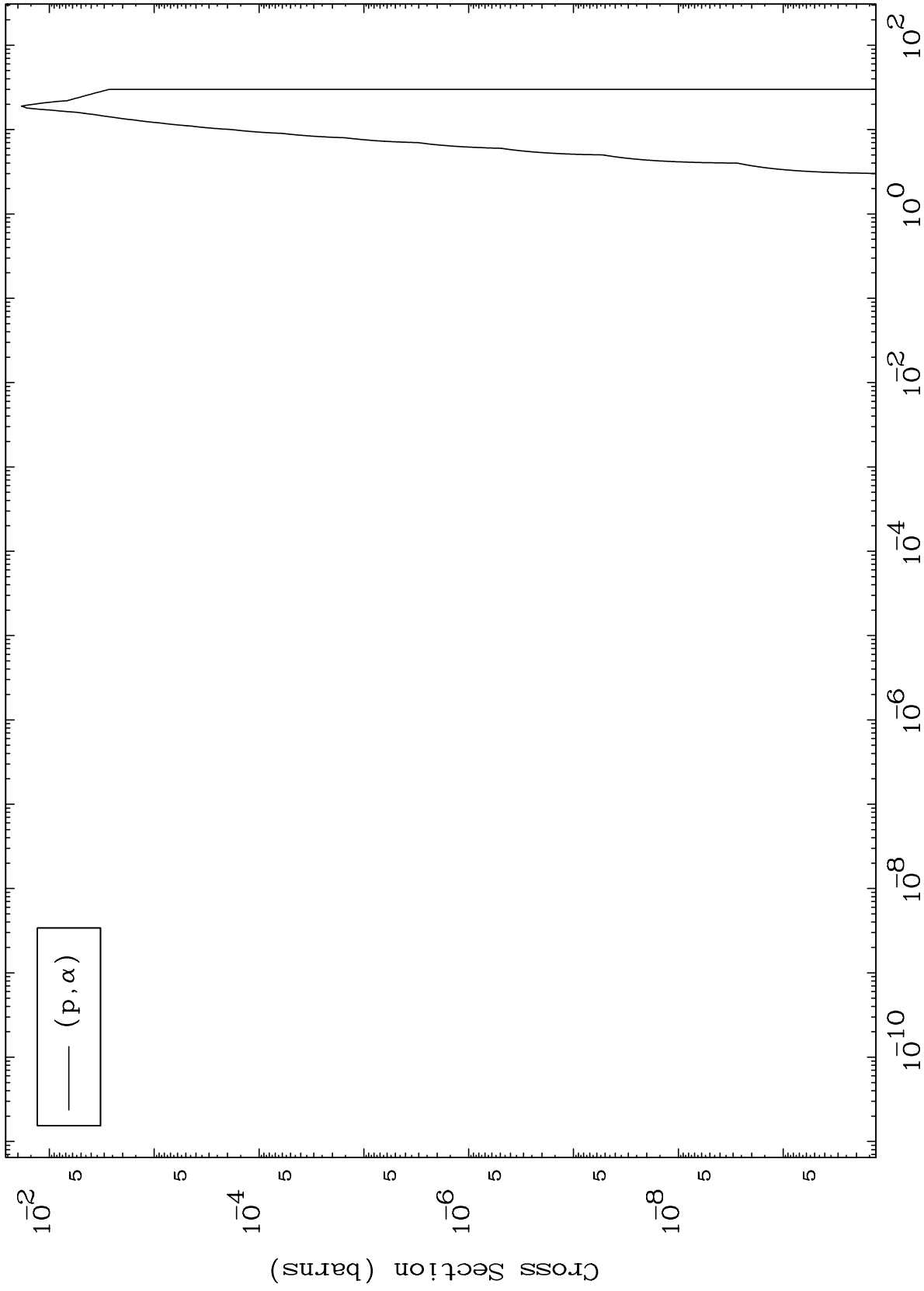
Incident Energy (MeV)

55-Cs-134

MAT 5529

(p,α) Levels  
0 Kelvin Cross Sections

55-Cs-134



11

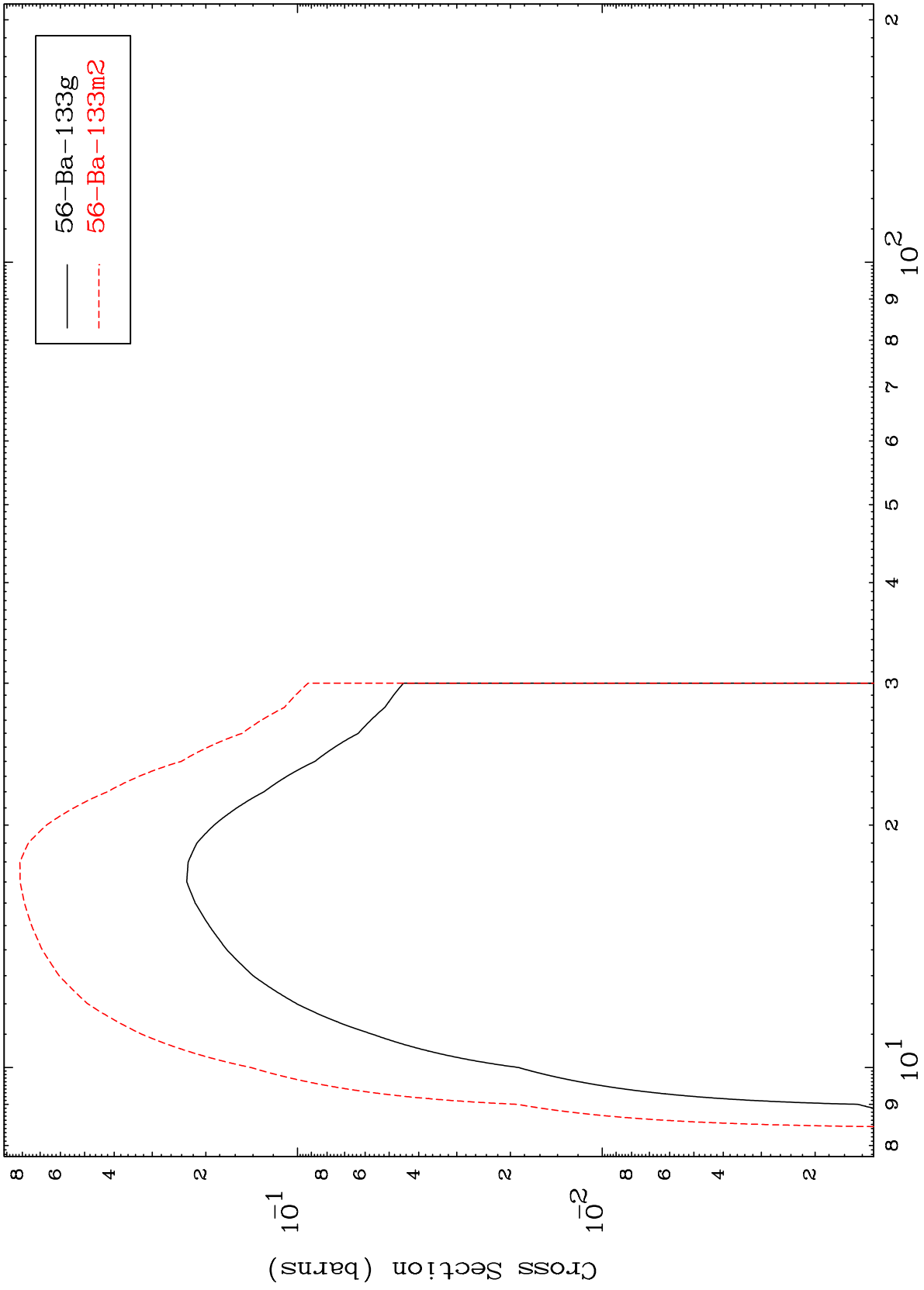
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

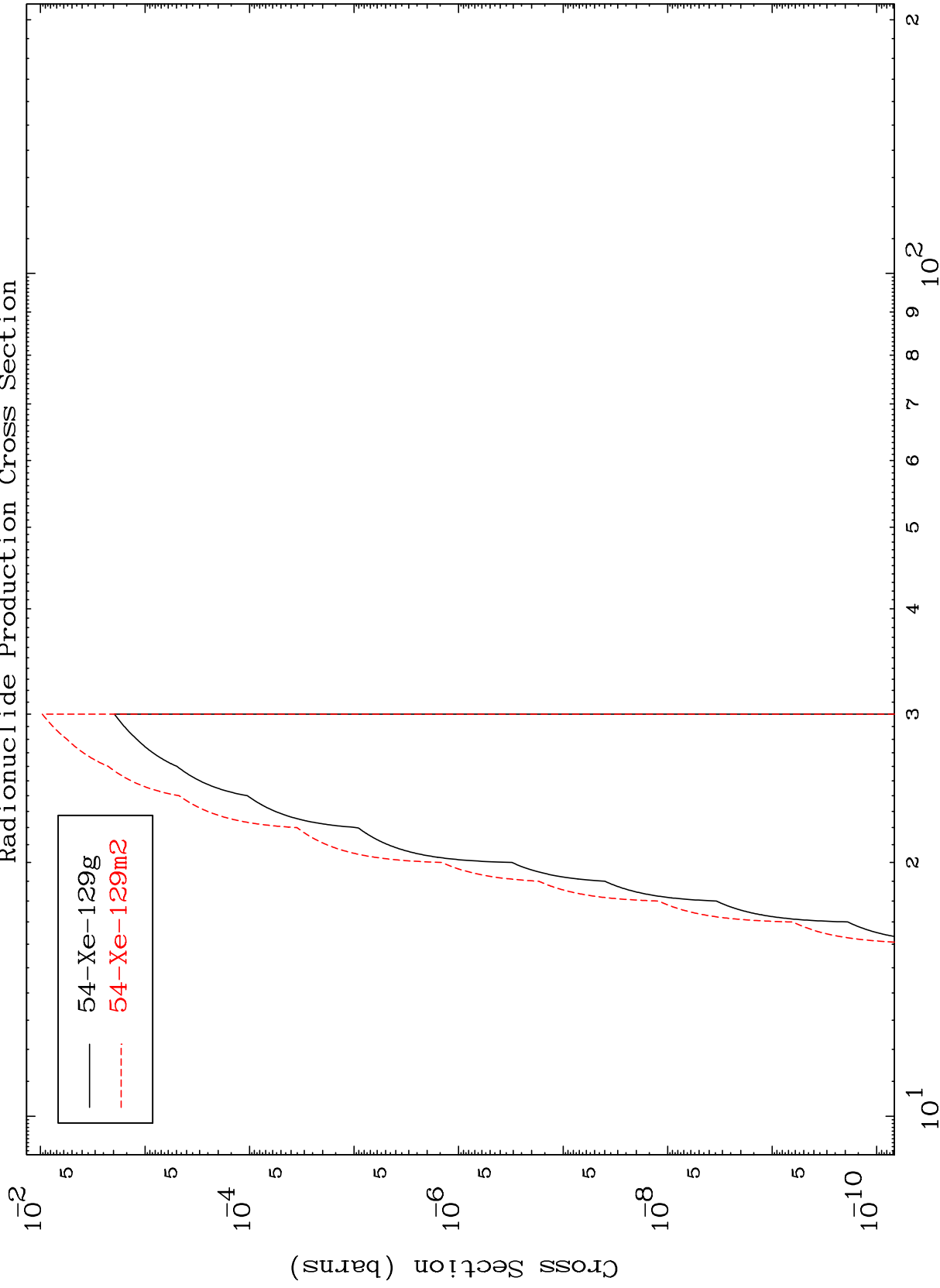
55-Cs-134

MAT 5529

(p,2n)  $\alpha$

55-Cs-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

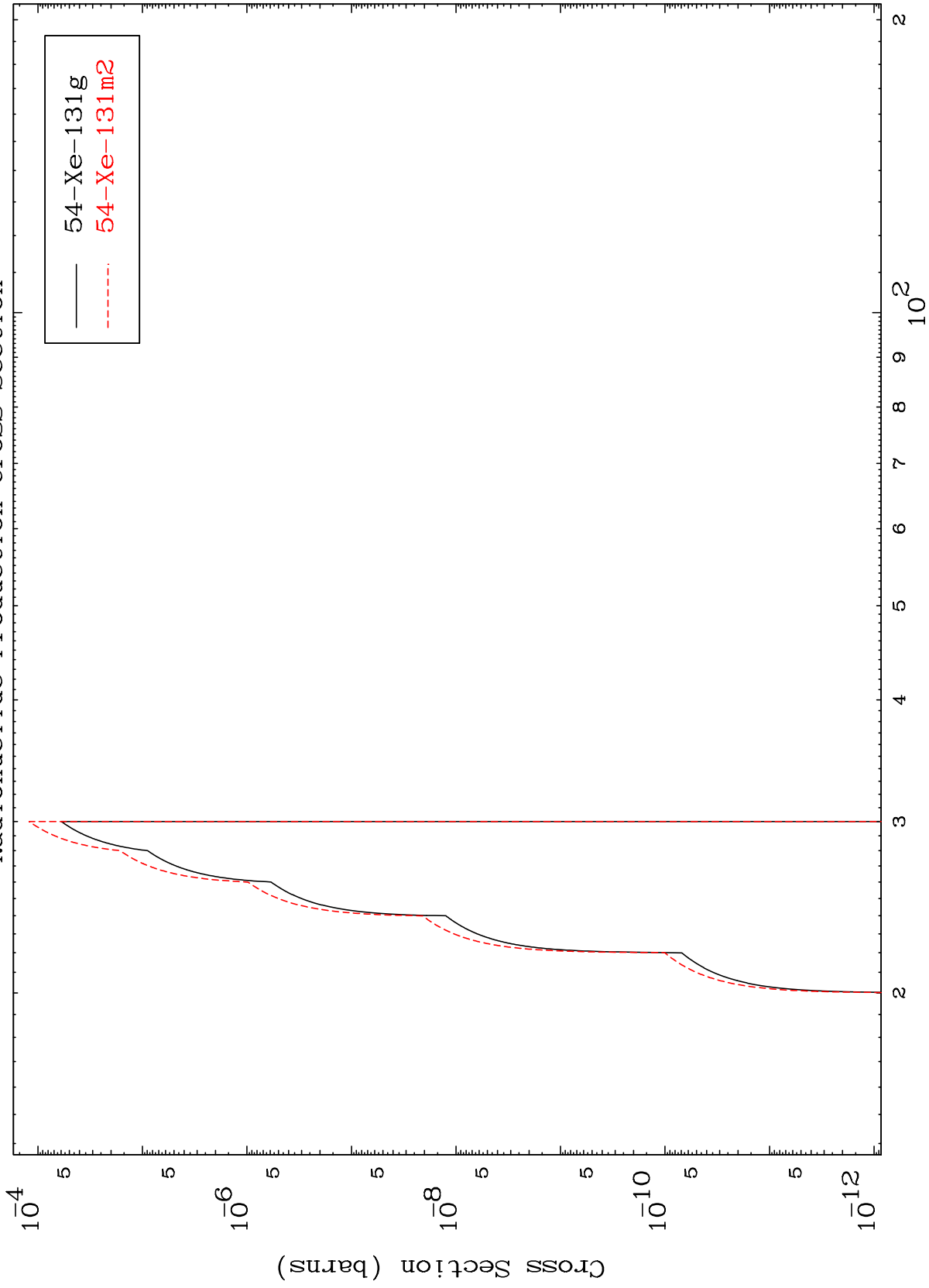
55-Cs-134

MAT 5529

(p,n') He-3

55-Cs-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

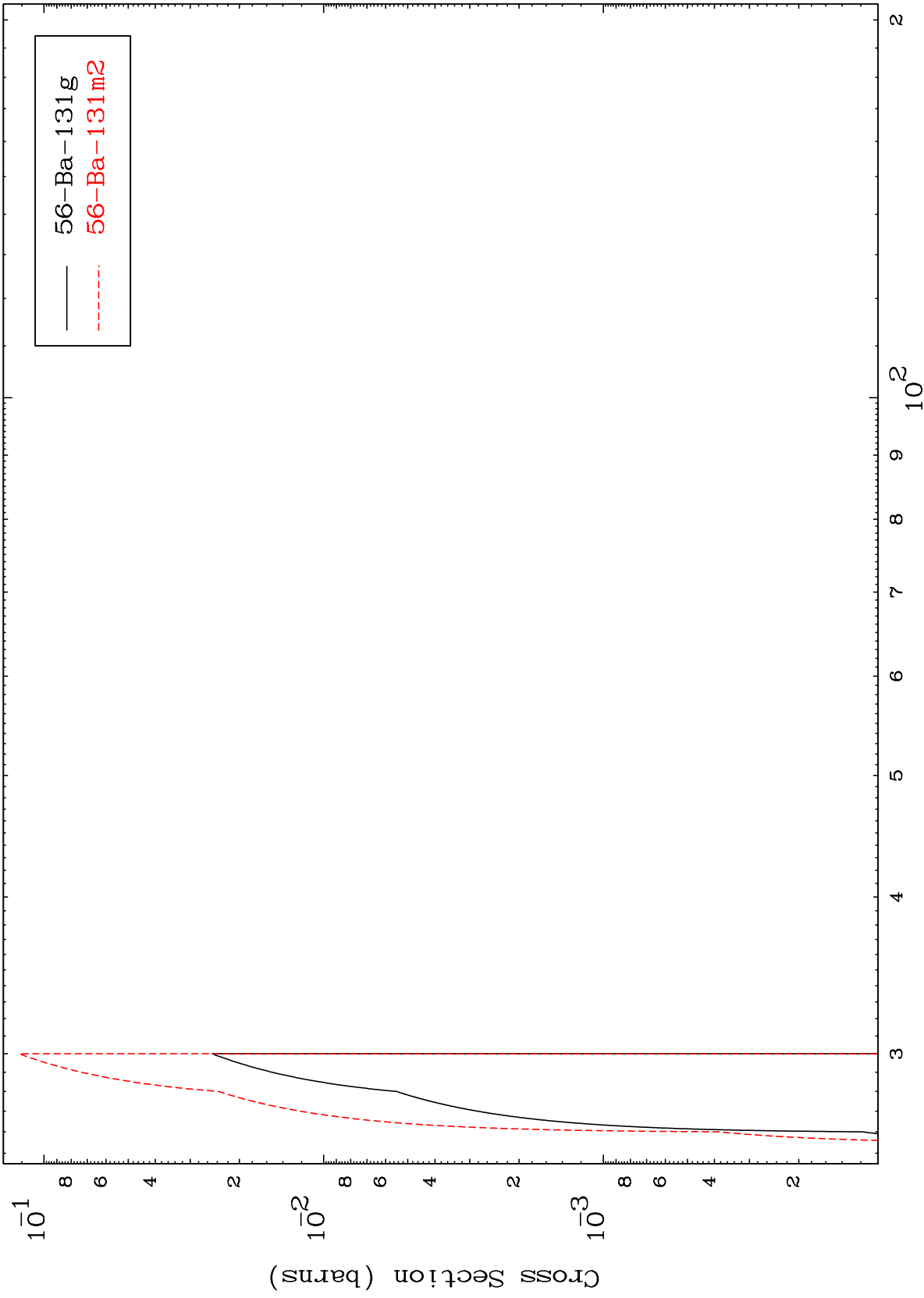
55-Cs-134

MAT 5529

(p,4n)

55-Cs-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

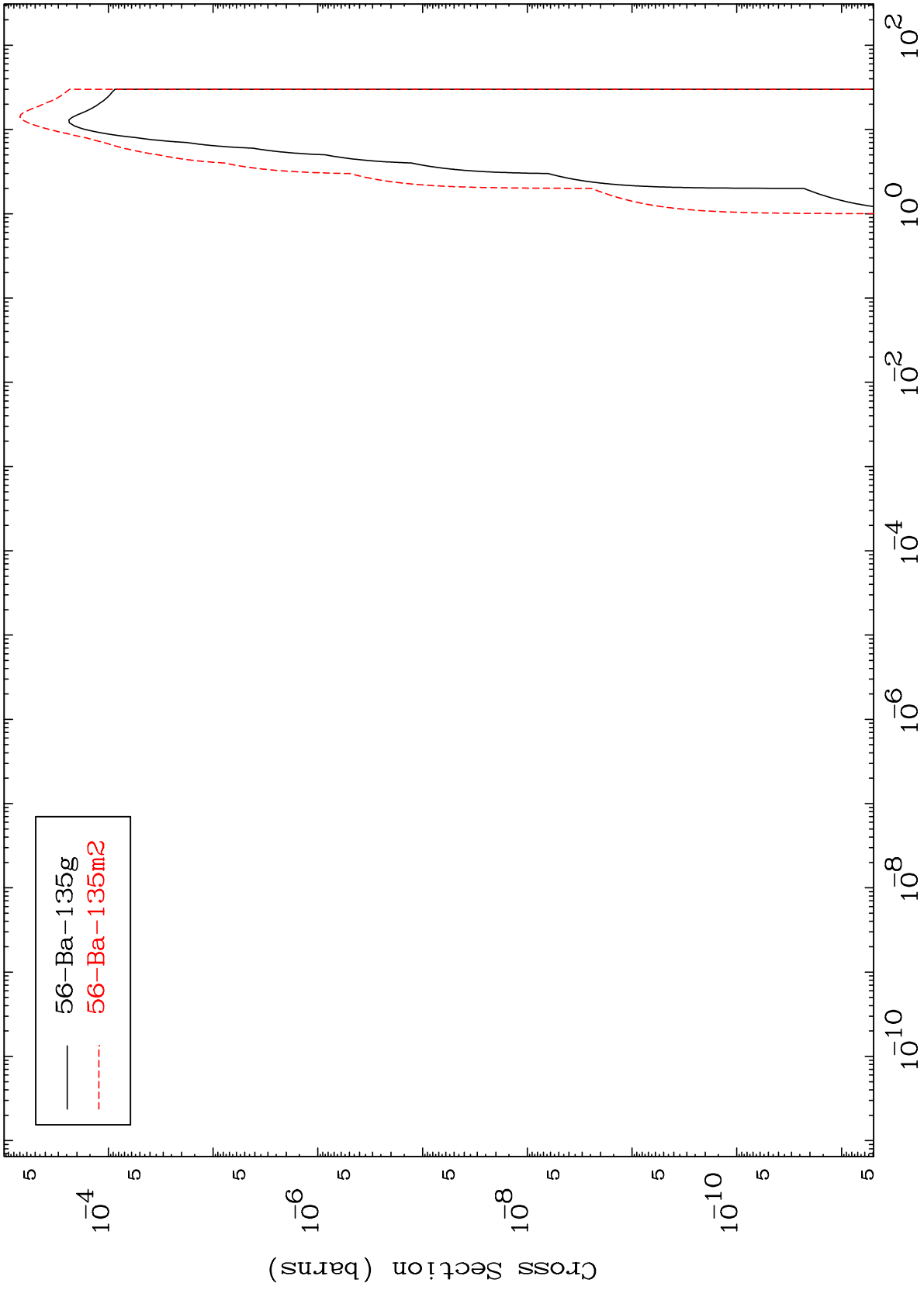
55-Cs-134



MAT 5529

Radionuclide Production Cross Section  
(p,γ)

55-Cs-134



16

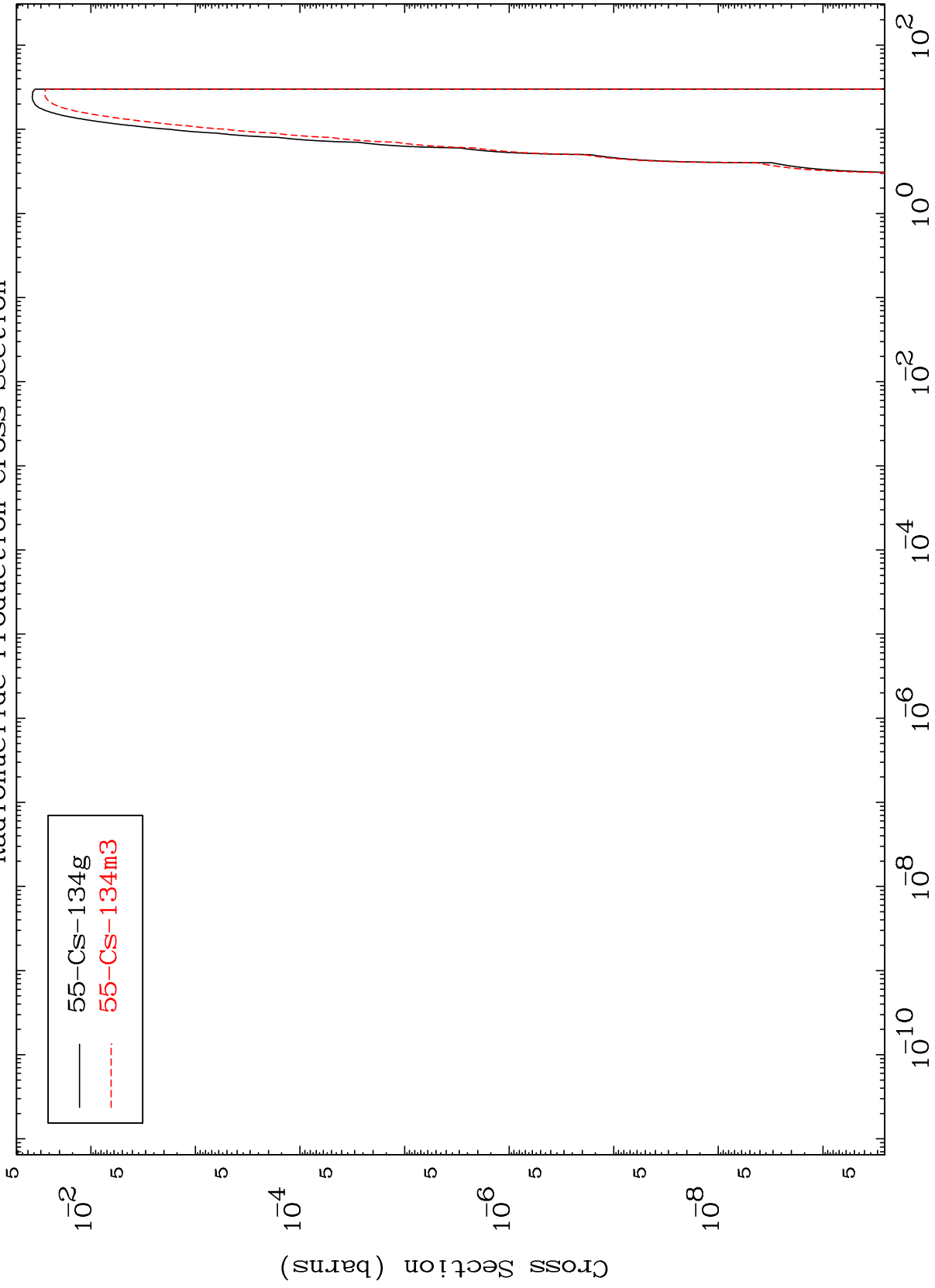
Incident Energy (MeV)

55-Cs-134

MAT 5529

(p,p)  
Radionuclide Production Cross Section

55-Cs-134



17

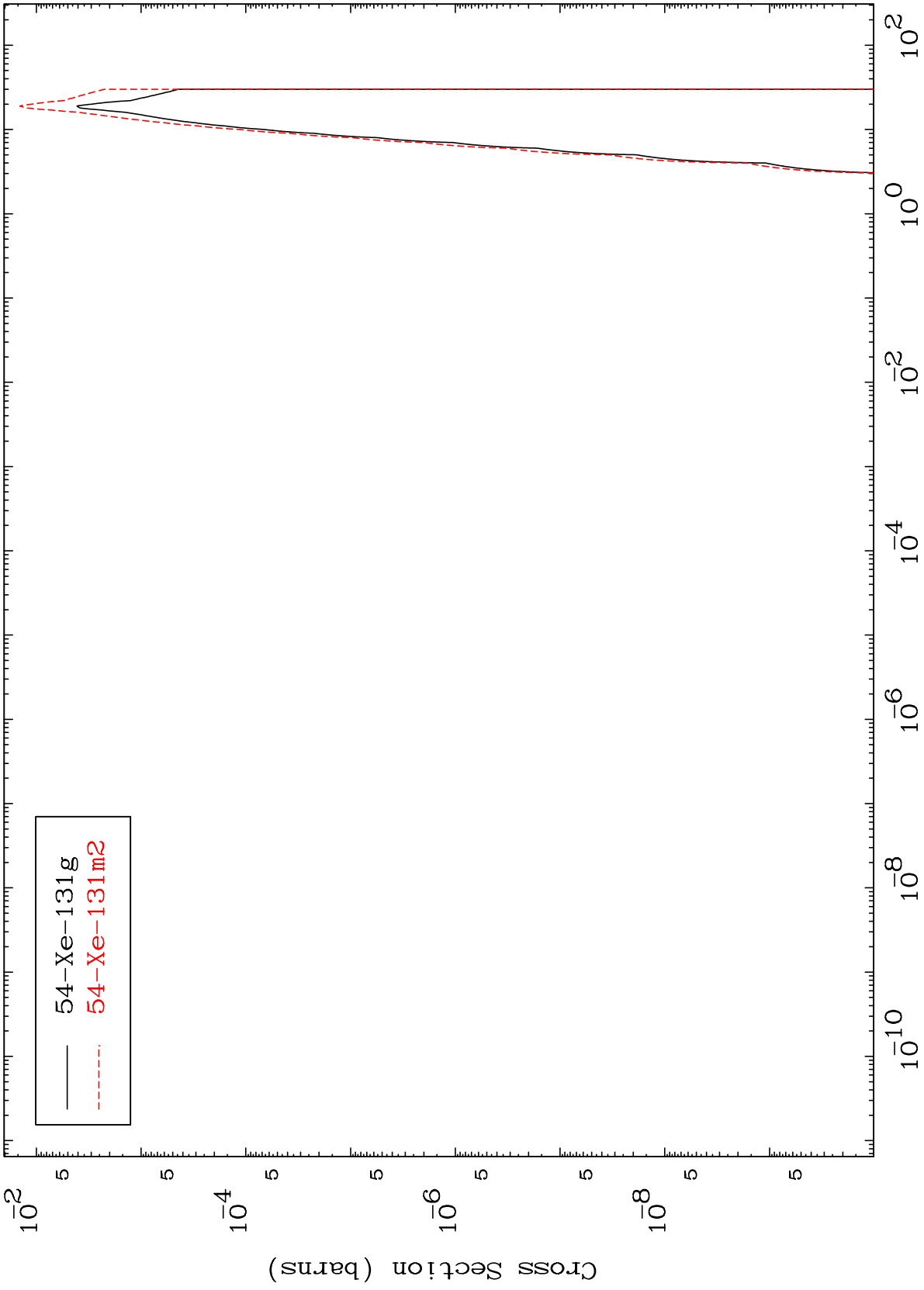
Incident Energy (MeV)

55-Cs-134

MAT 5529

Radionuclide Production Cross Section  
(p,α)

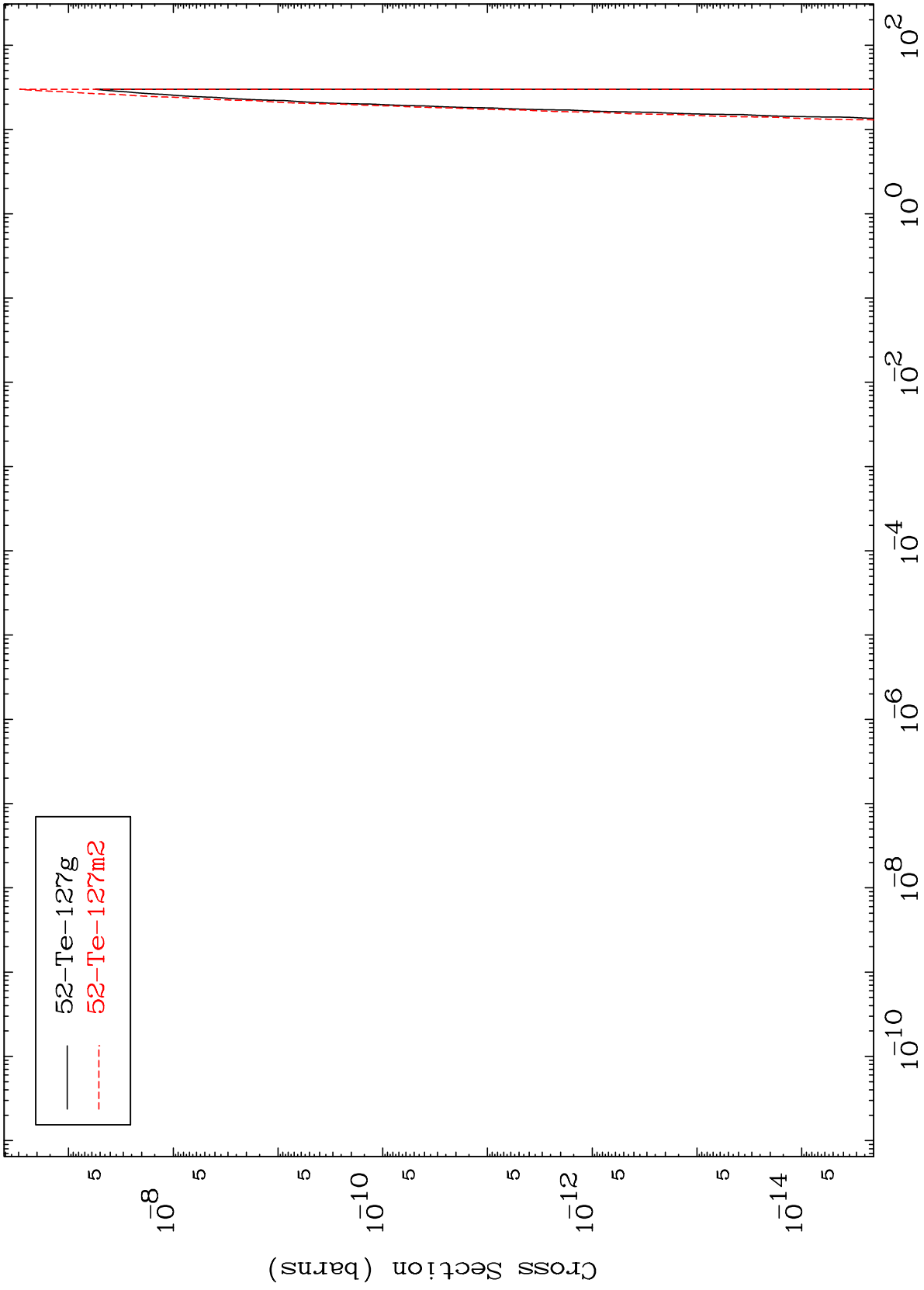
55-Cs-134



MAT 5529

(p,2 $\alpha$ )  
Radionuclide Production Cross Section

55-Cs-134

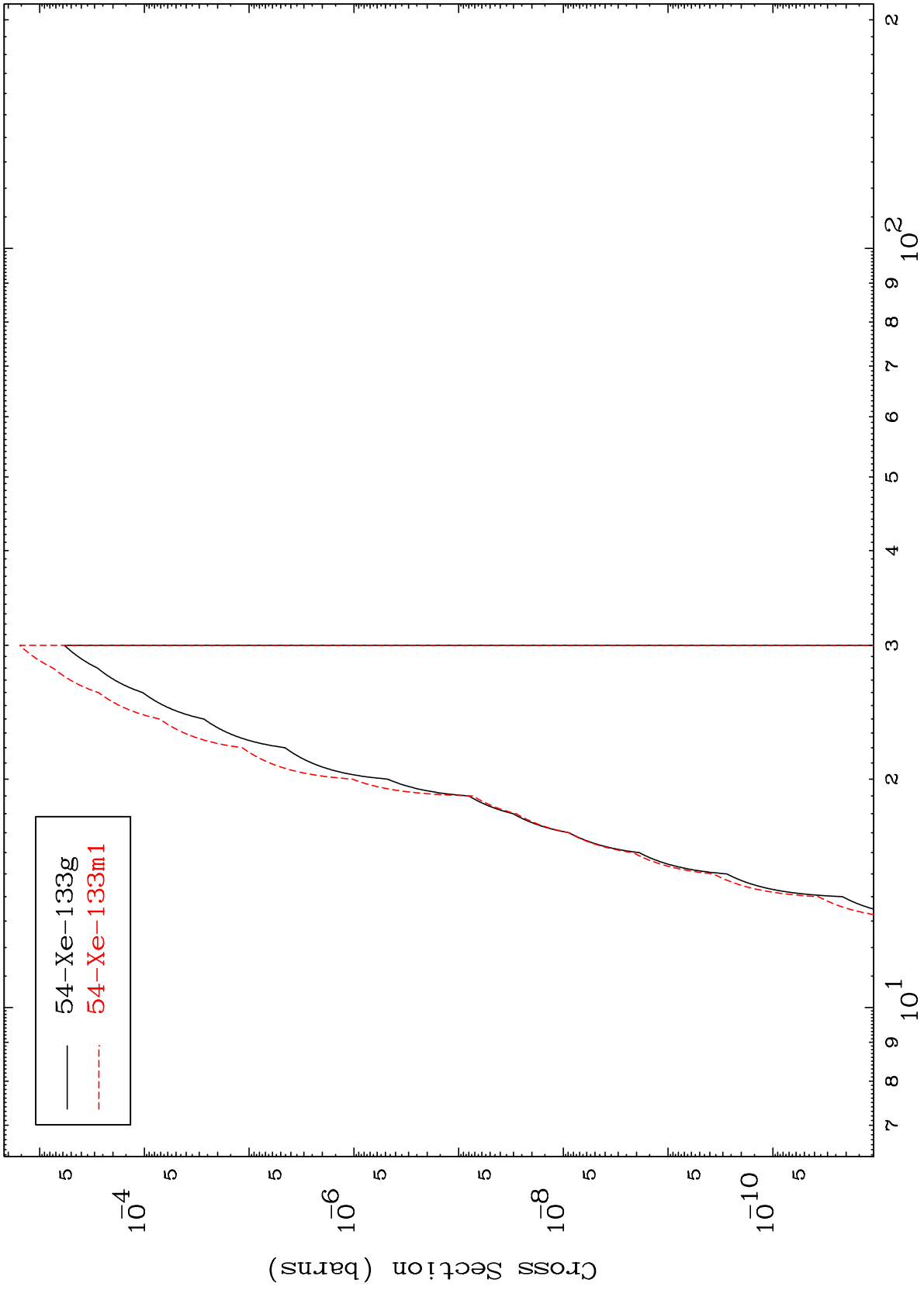


55-Cs-134

MAT 5529

55-Cs-134

(p,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

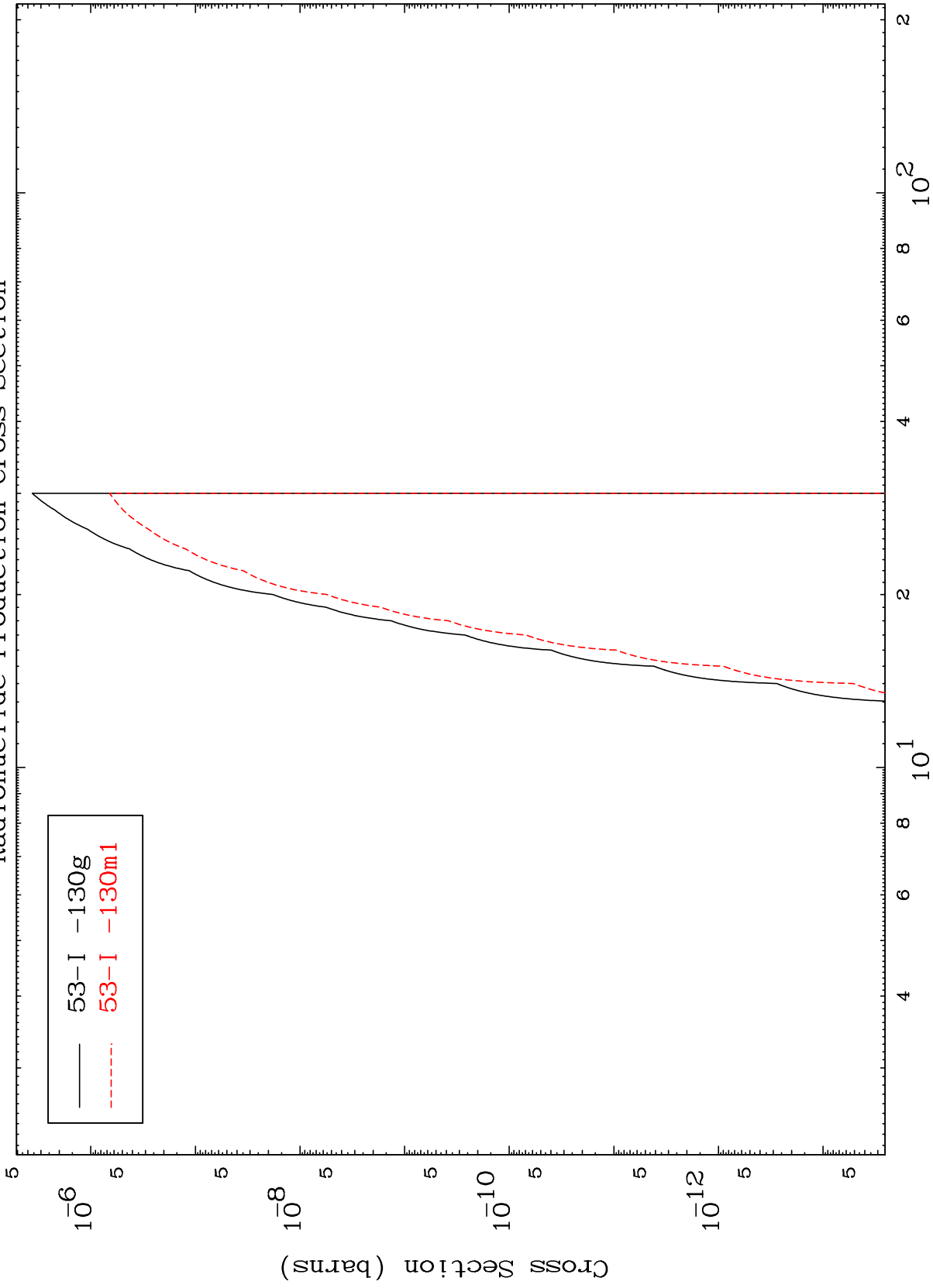
55-Cs-134

MAT 5529

(p,p)  $\alpha$

55-Cs-134

Radionuclide Production Cross Section

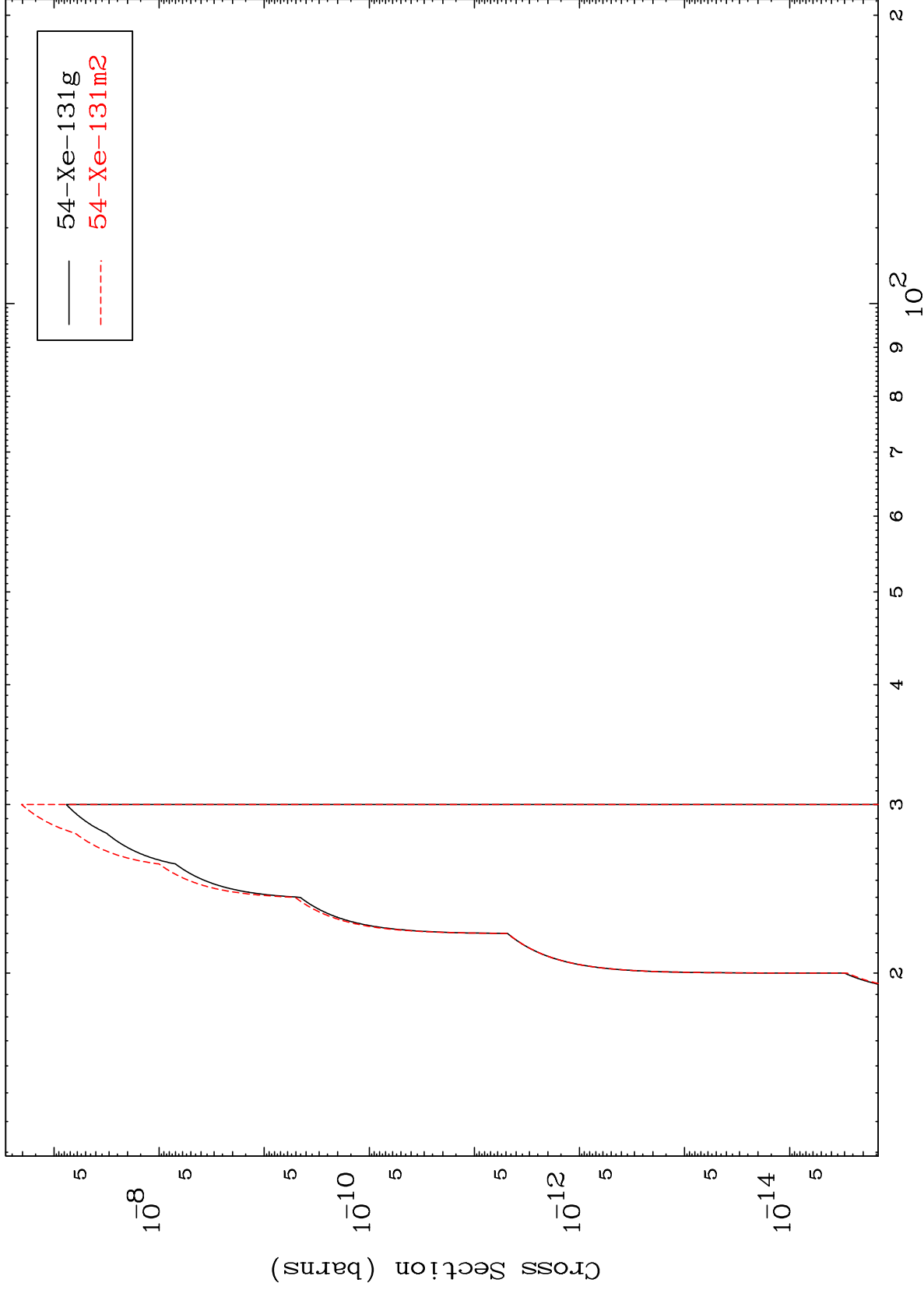


MAT 5529

(p,p) t

55-Cs-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-134