

Program EVALPLOT  
(Version 2017-1)

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

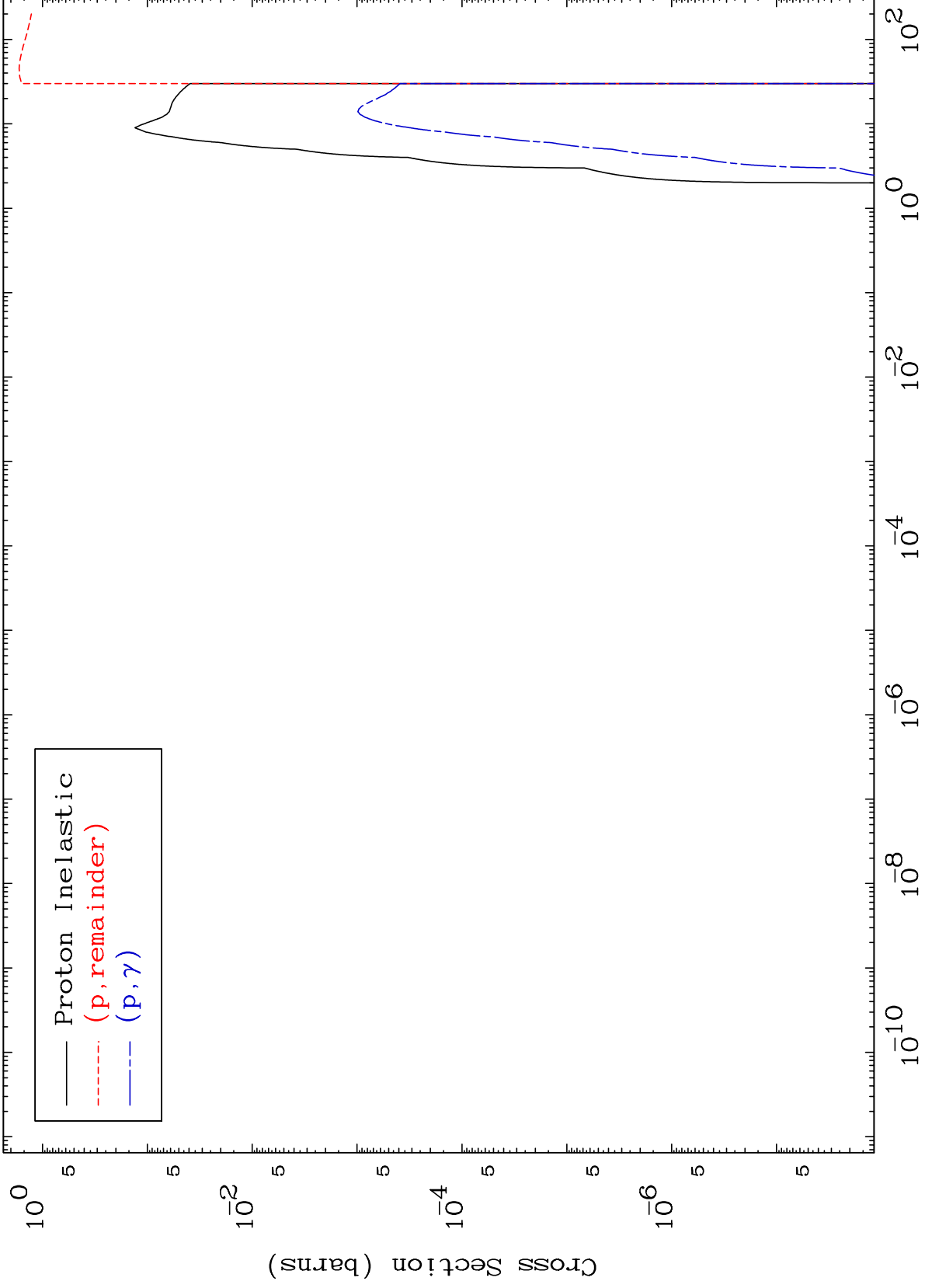
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5931

Proton Major  
0 Kelvin Cross Sections

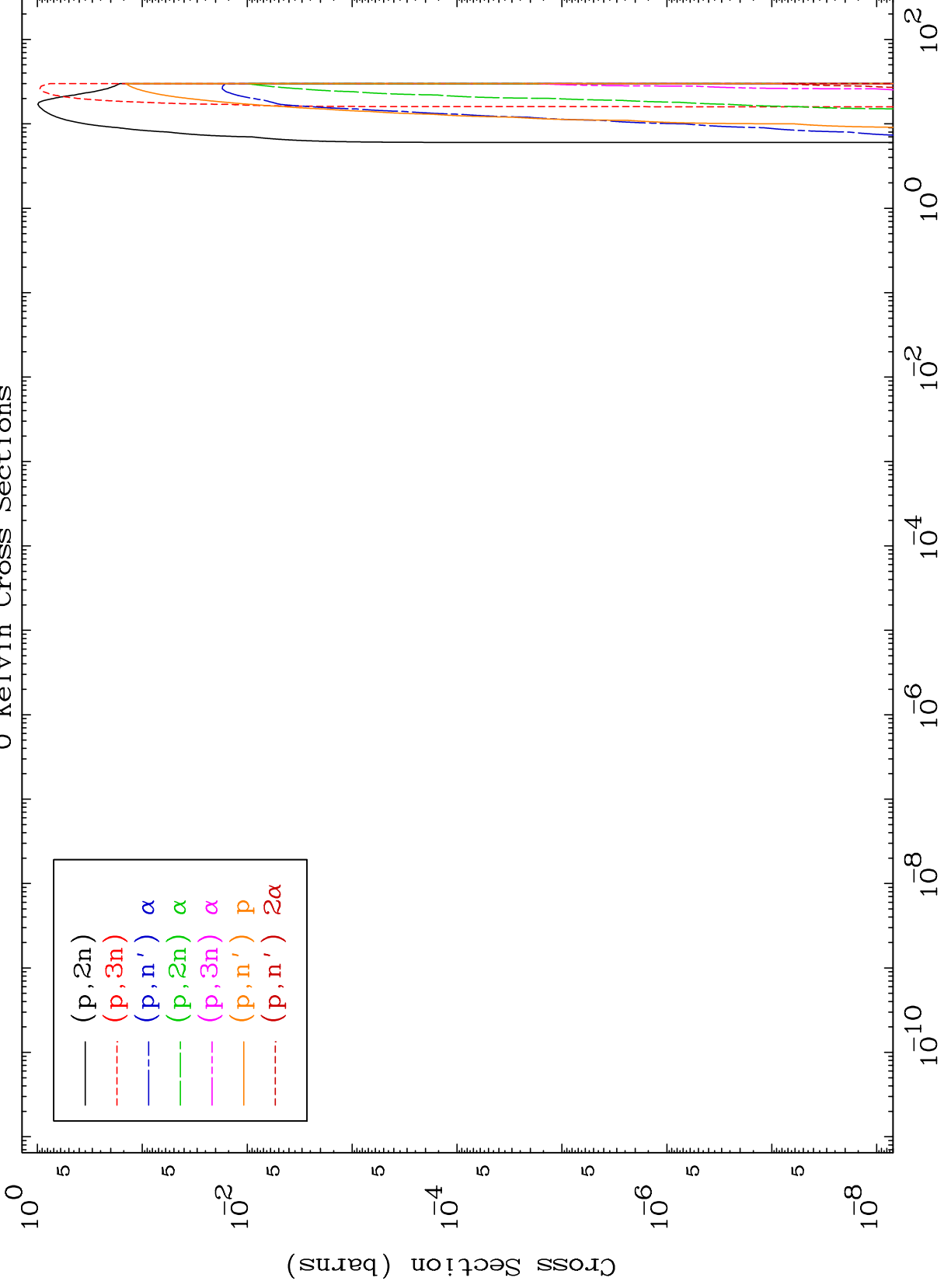
59-Pr-143

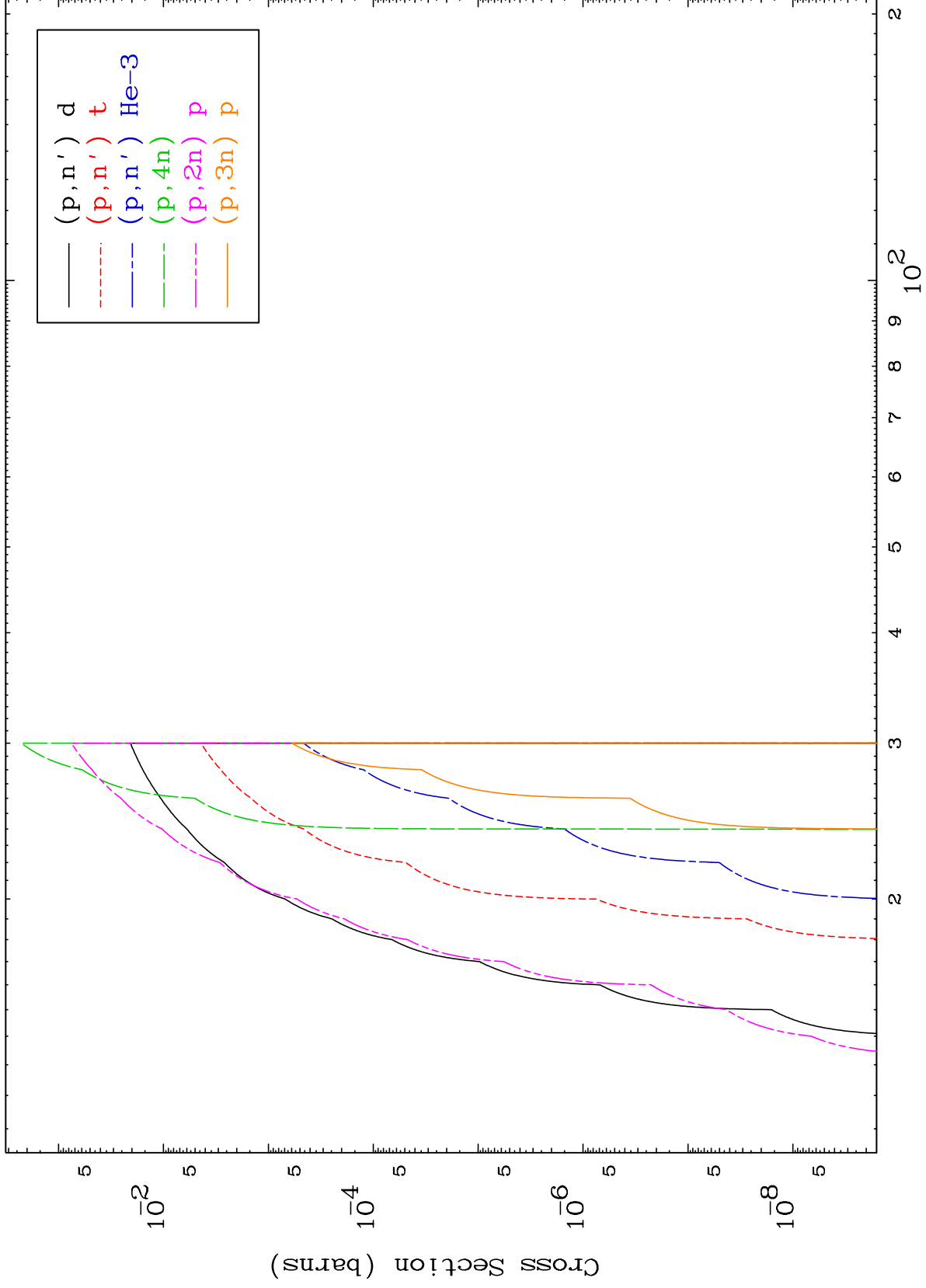


MAT 5931

Proton Neutron Production  
0 Kelvin Cross Sections

59-Pr-143

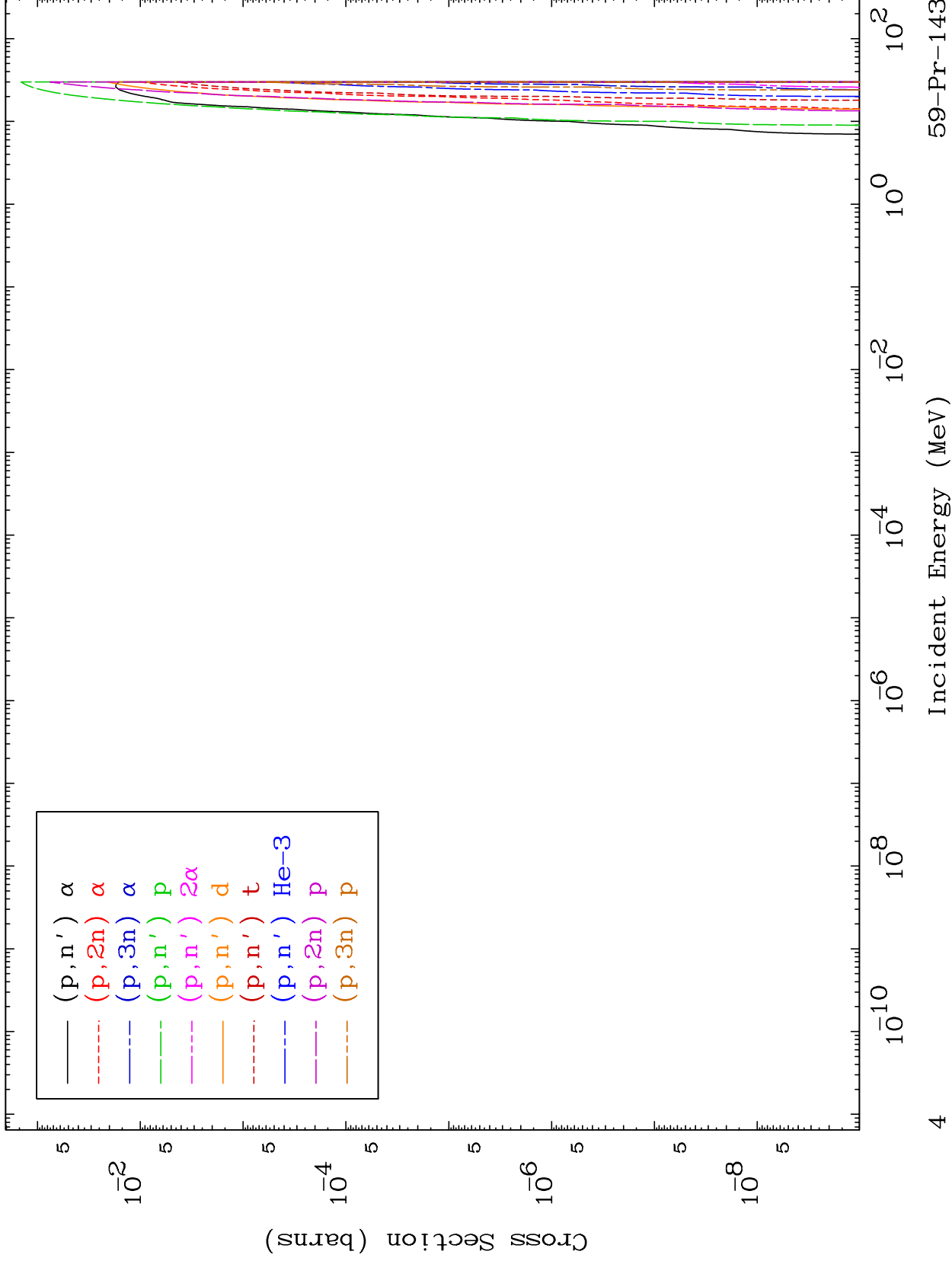




MAT 5931

Proton Charged Particle  
0 Kelvin Cross Sections

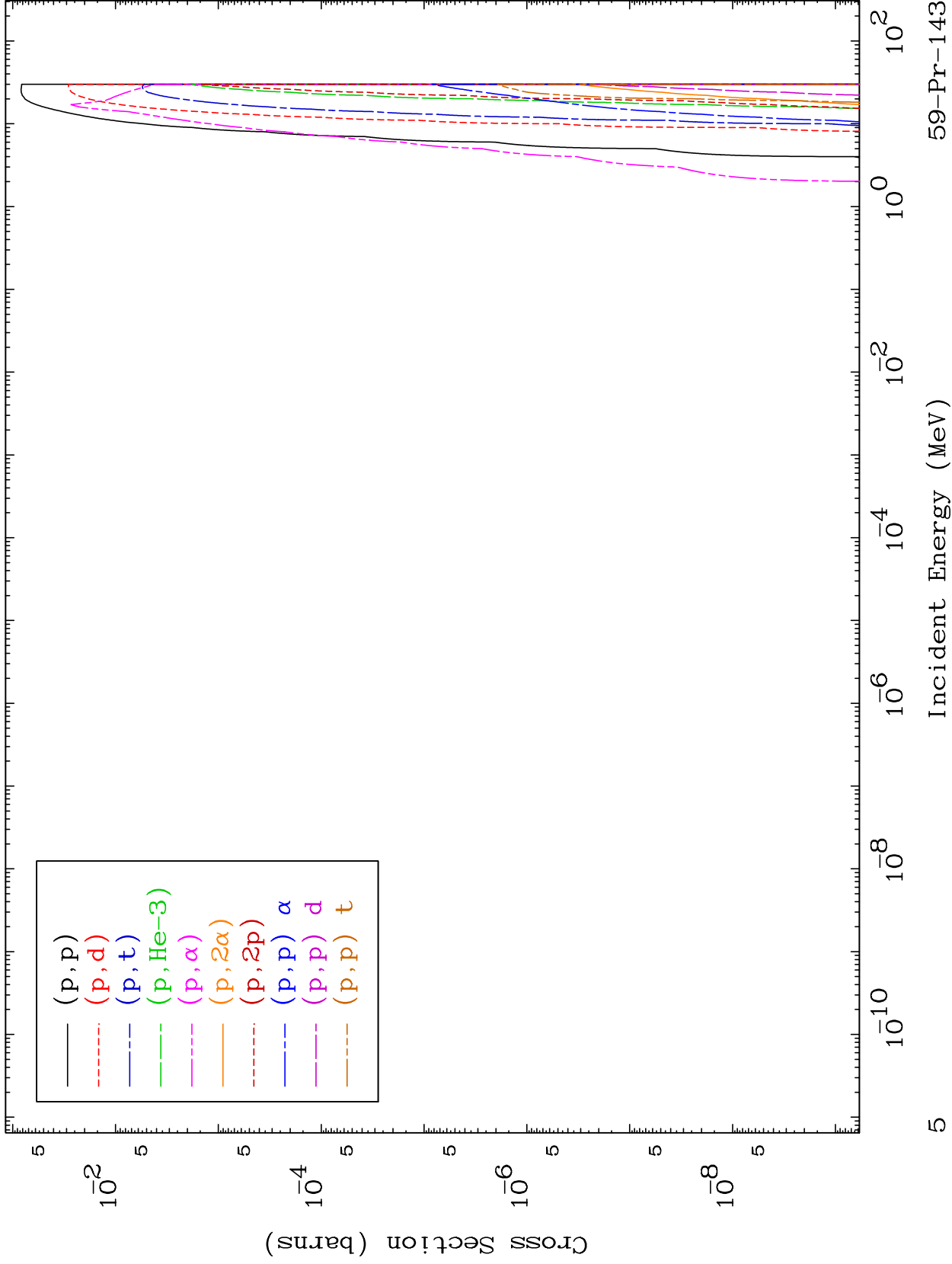
59-Pr-143



MAT 5931

Proton Charged Particle  
0 Kelvin Cross Sections

59-Pr-143



5

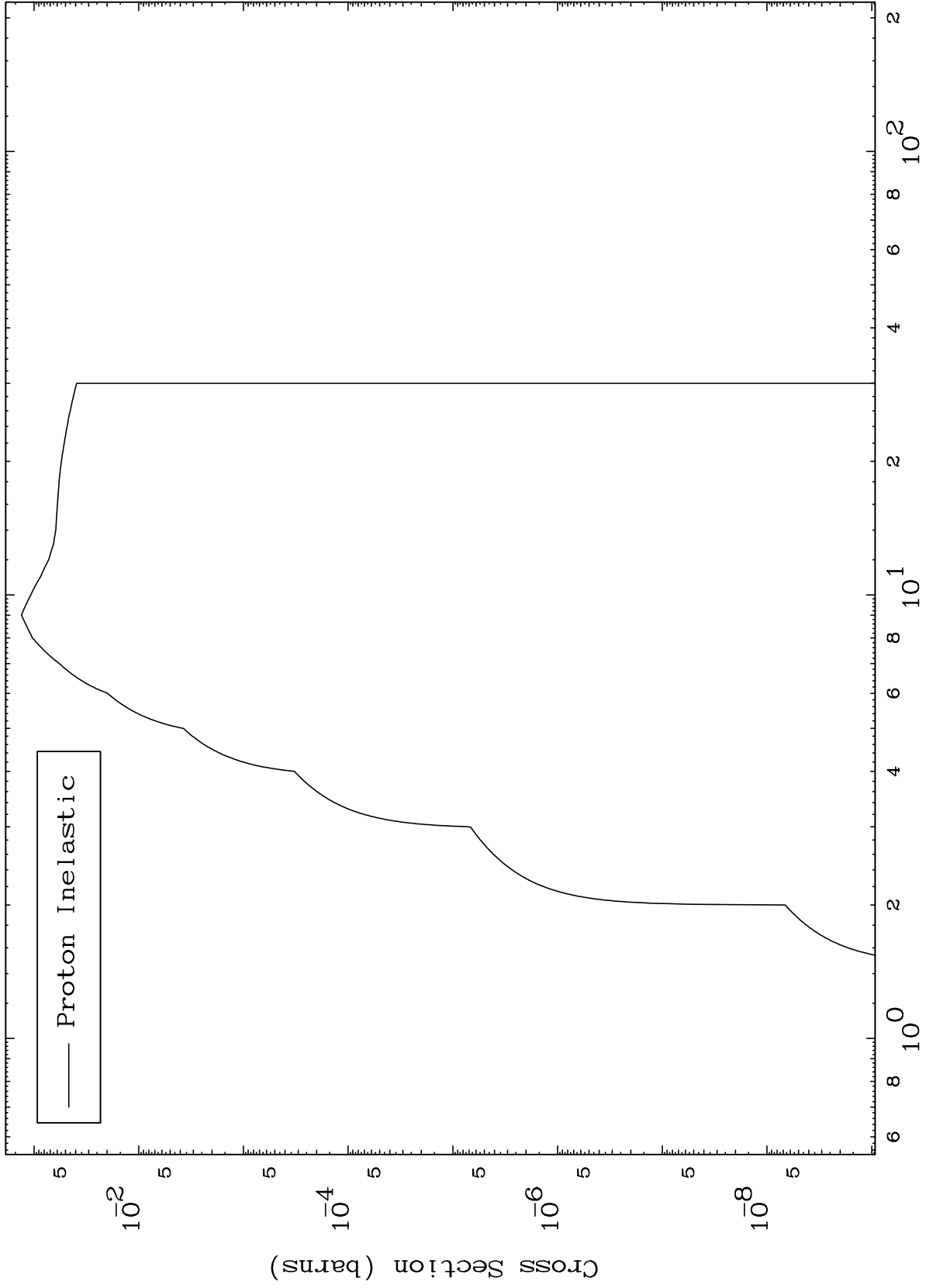
59-Pr-143

MAT 5931

(p,n') Level

59-Pr-143

0 Kelvin Cross Sections



6

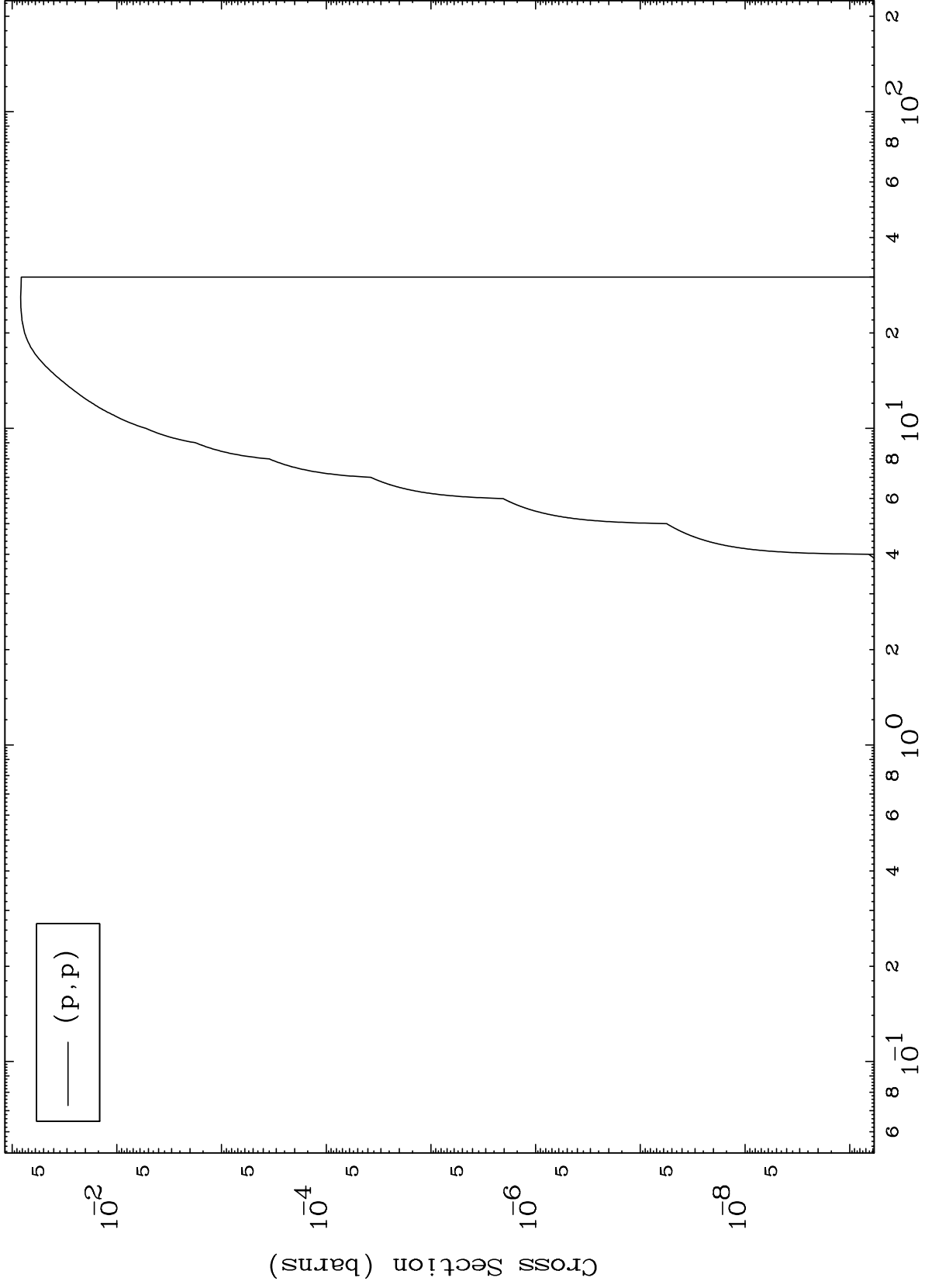
Incident Energy (MeV)

59-Pr-143

MAT 5931

(p,p) Levels  
0 Kelvin Cross Sections

59-Pr-143

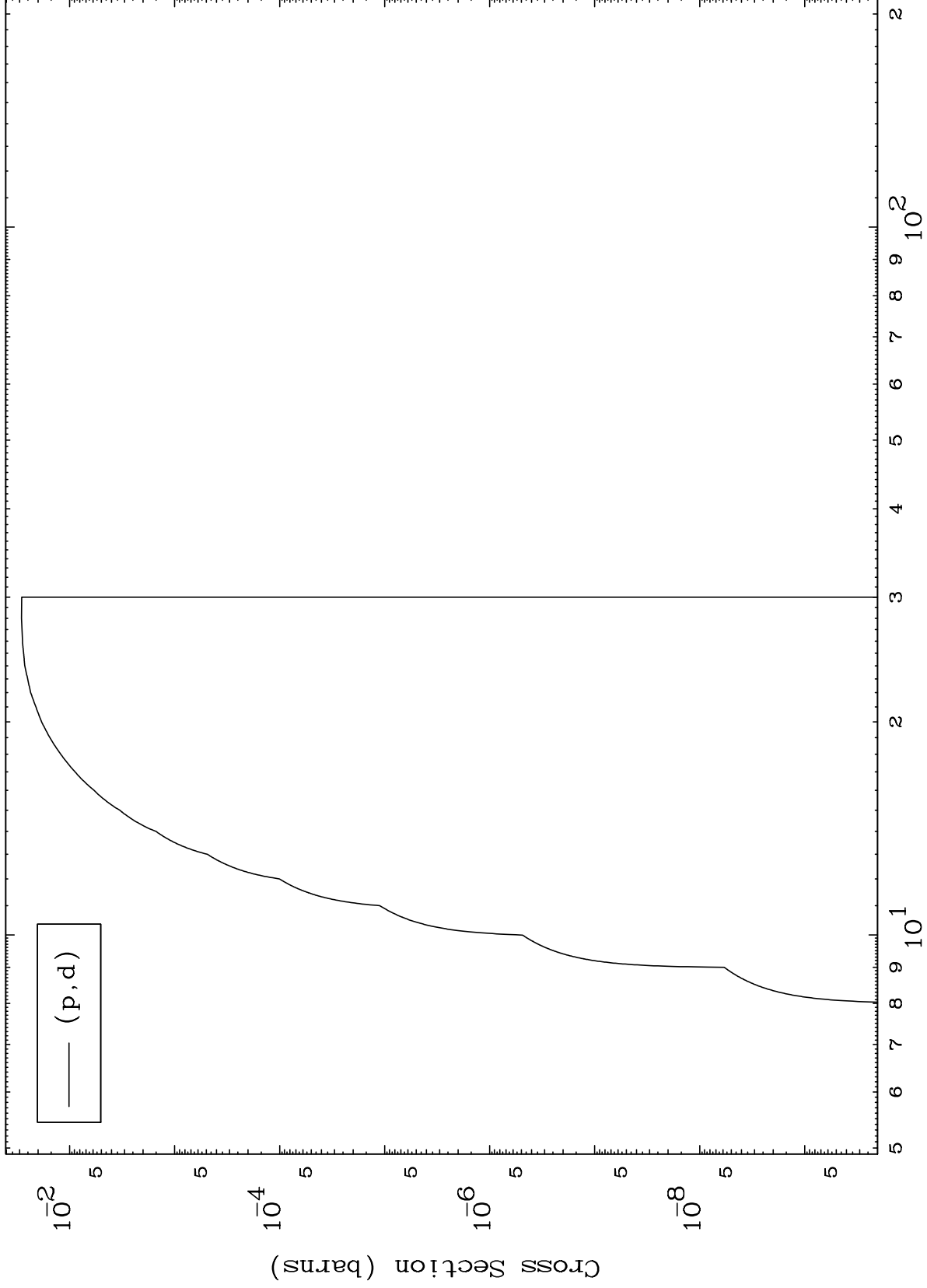


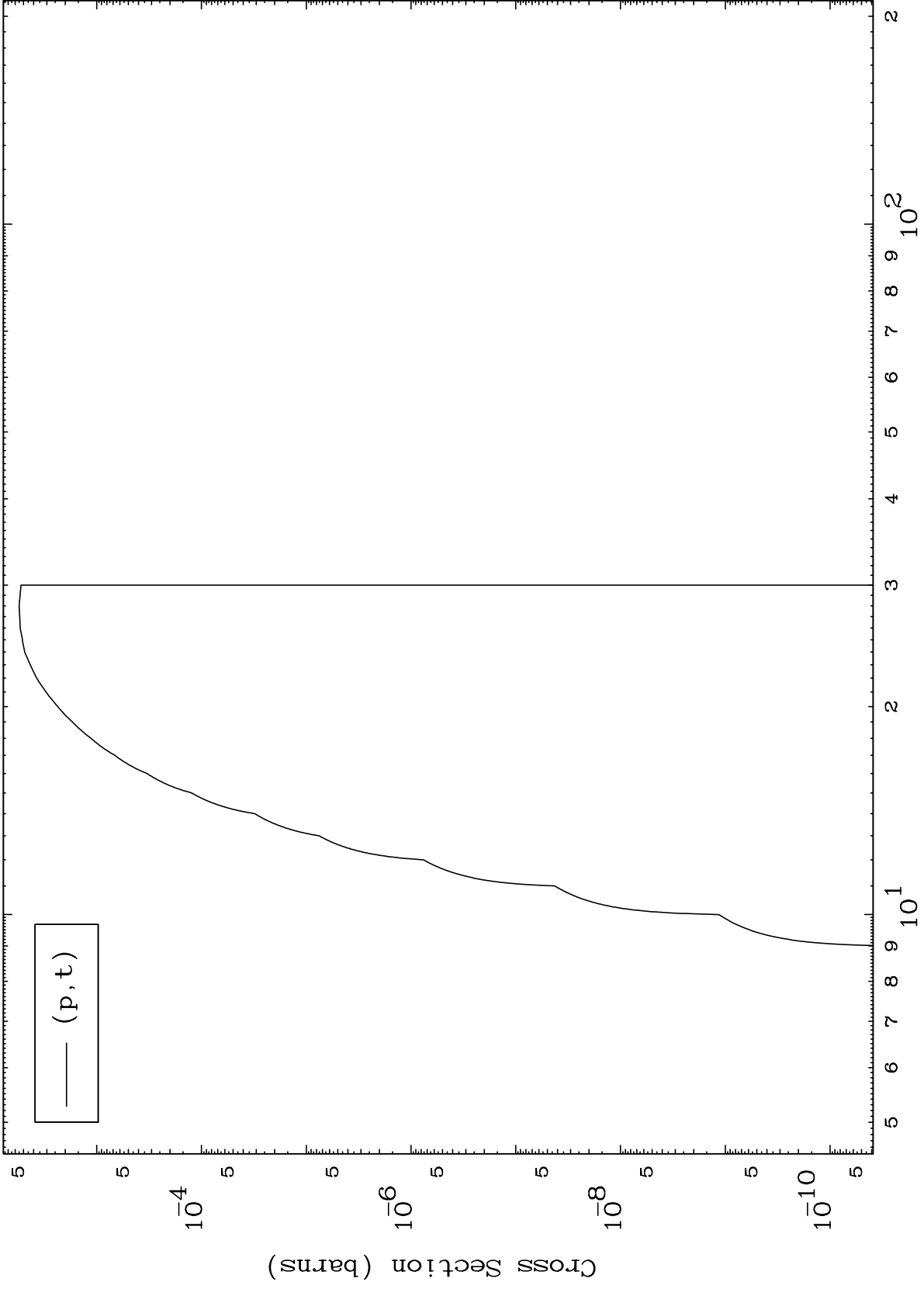
7

Incident Energy (MeV)

59-Pr-143



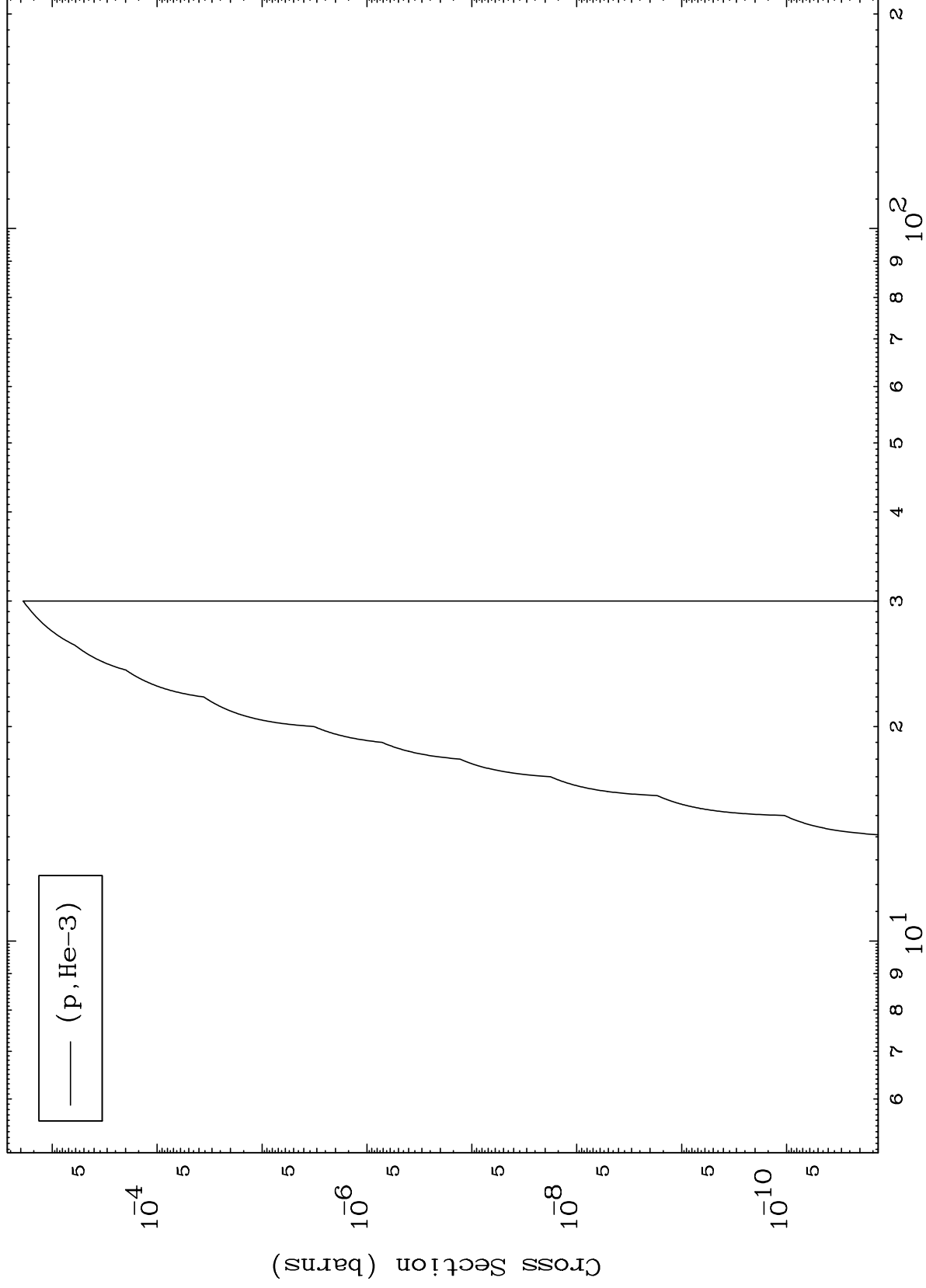




MAT 5931

(p,He3) Levels  
0 Kelvin Cross Sections

59-Pr-143



10

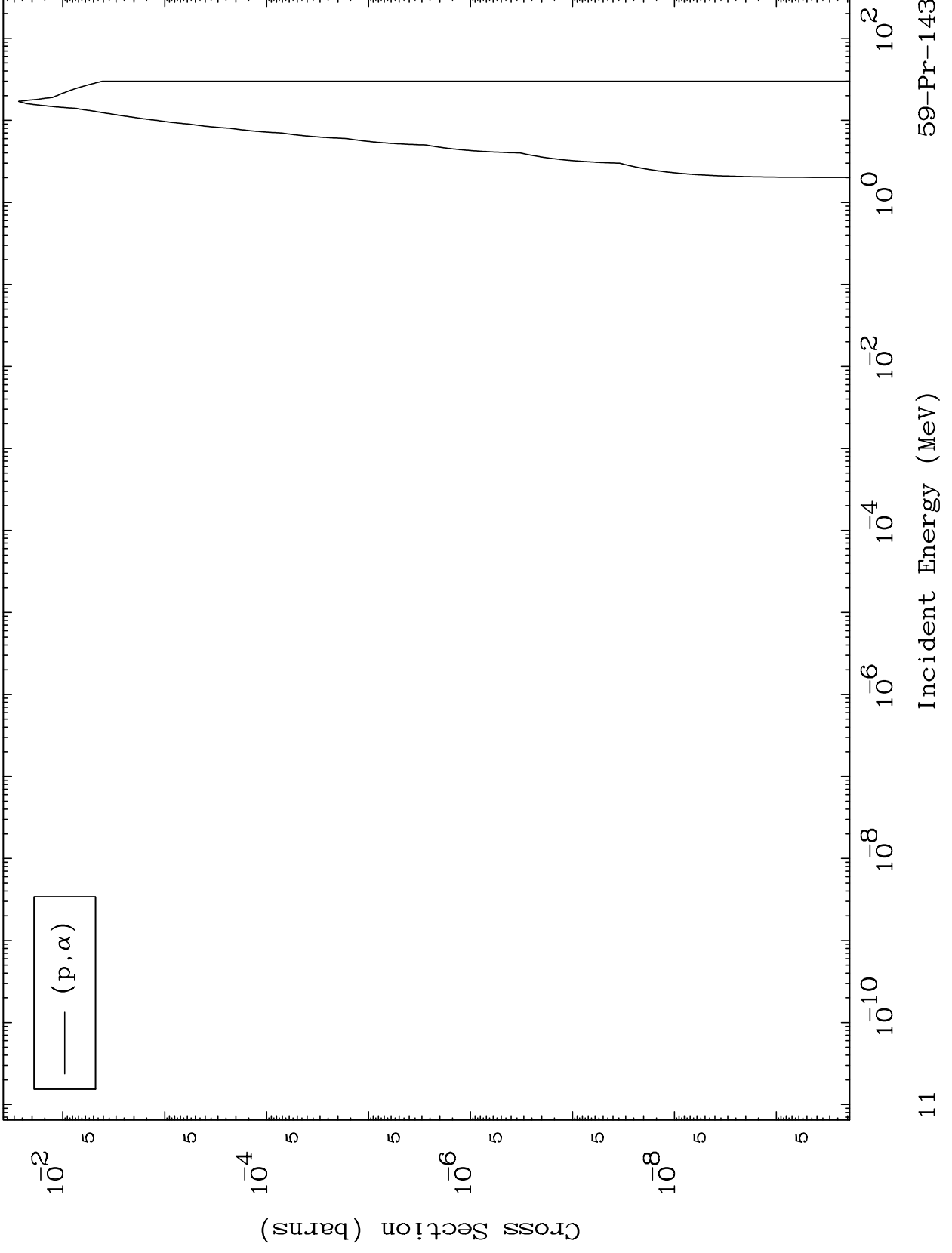
Incident Energy (MeV)

59-Pr-143

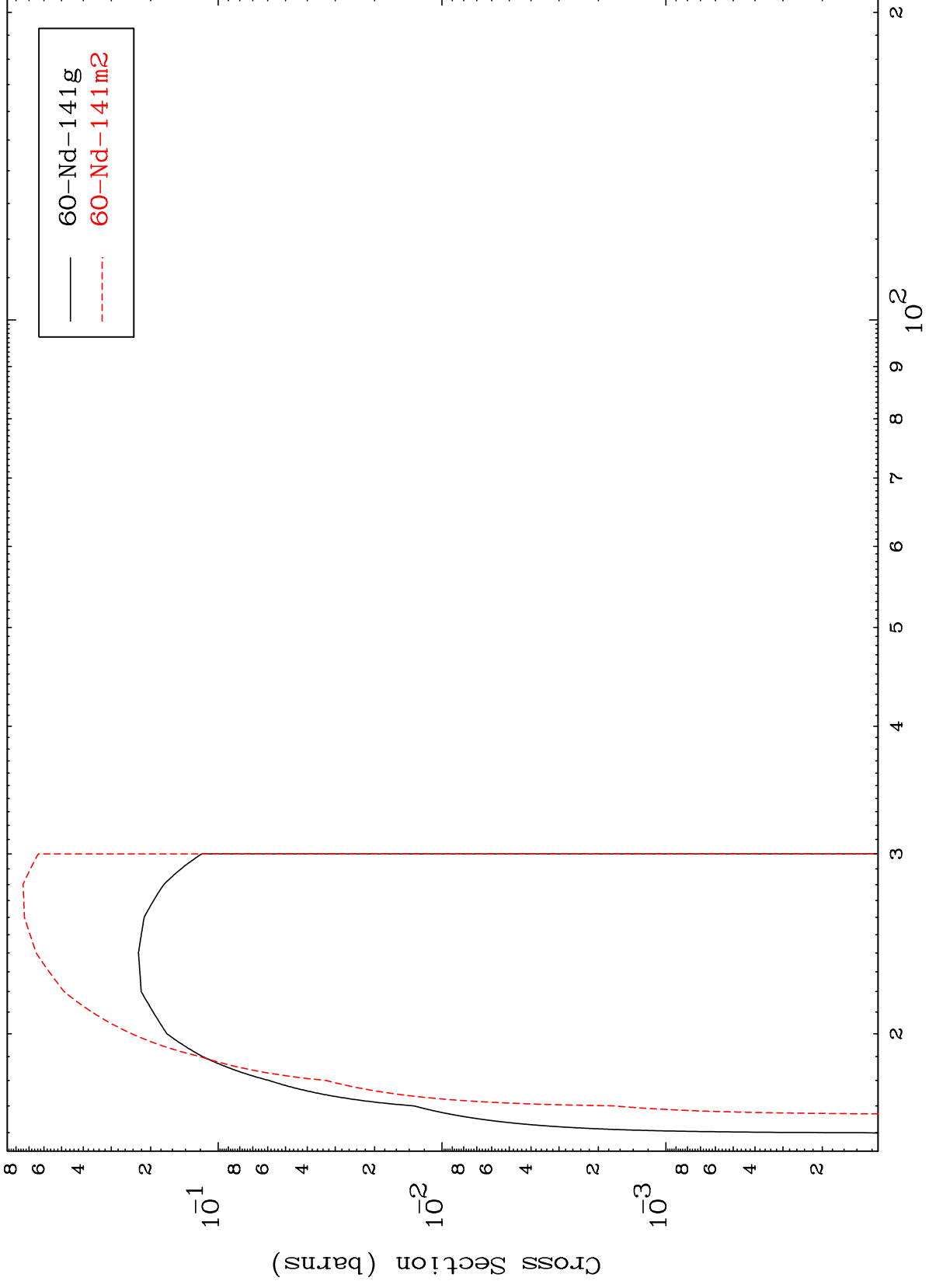
MAT 5931

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

59-Pr-143



Radionuclide Production Cross Section

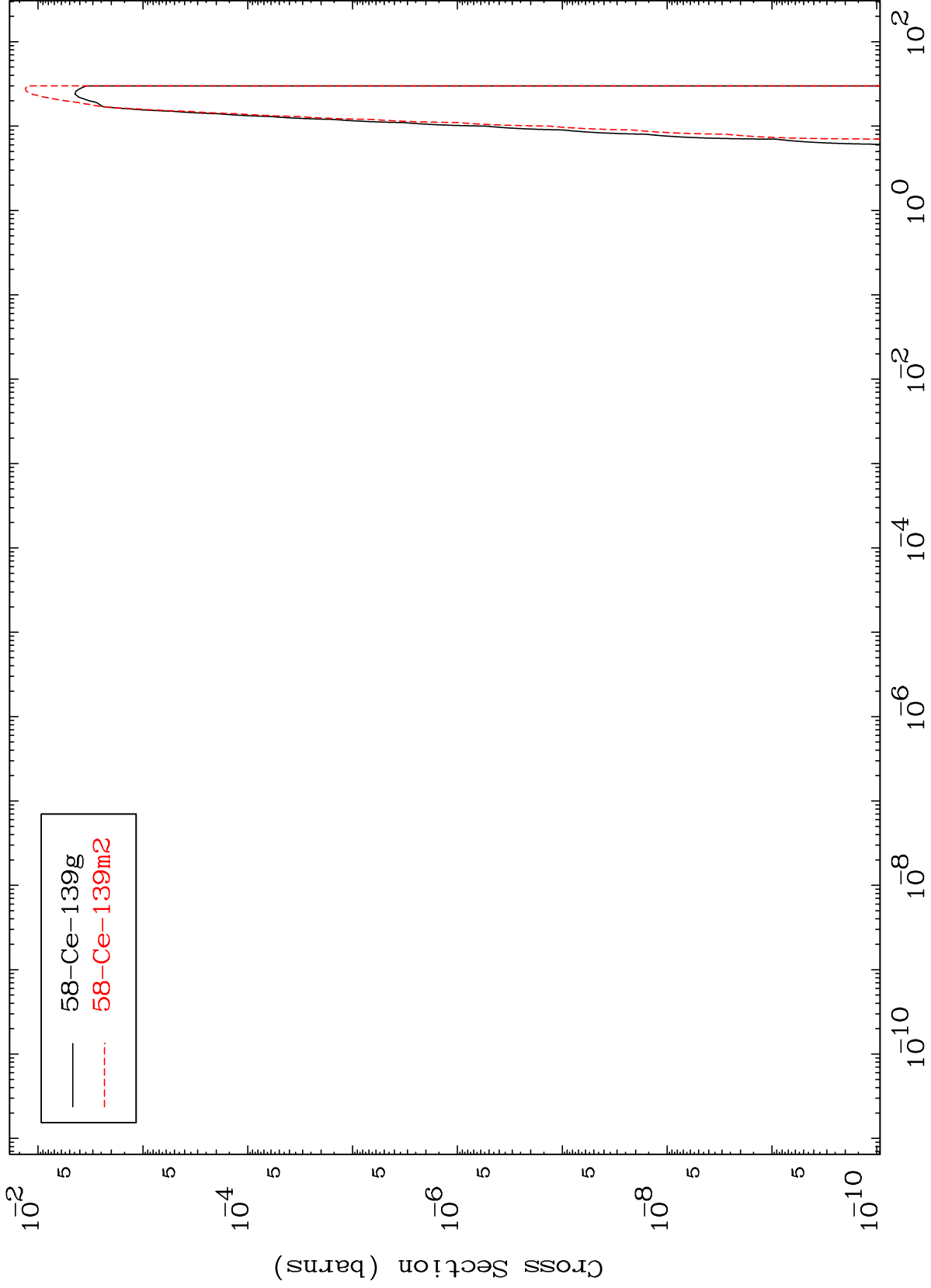


MAT 5931

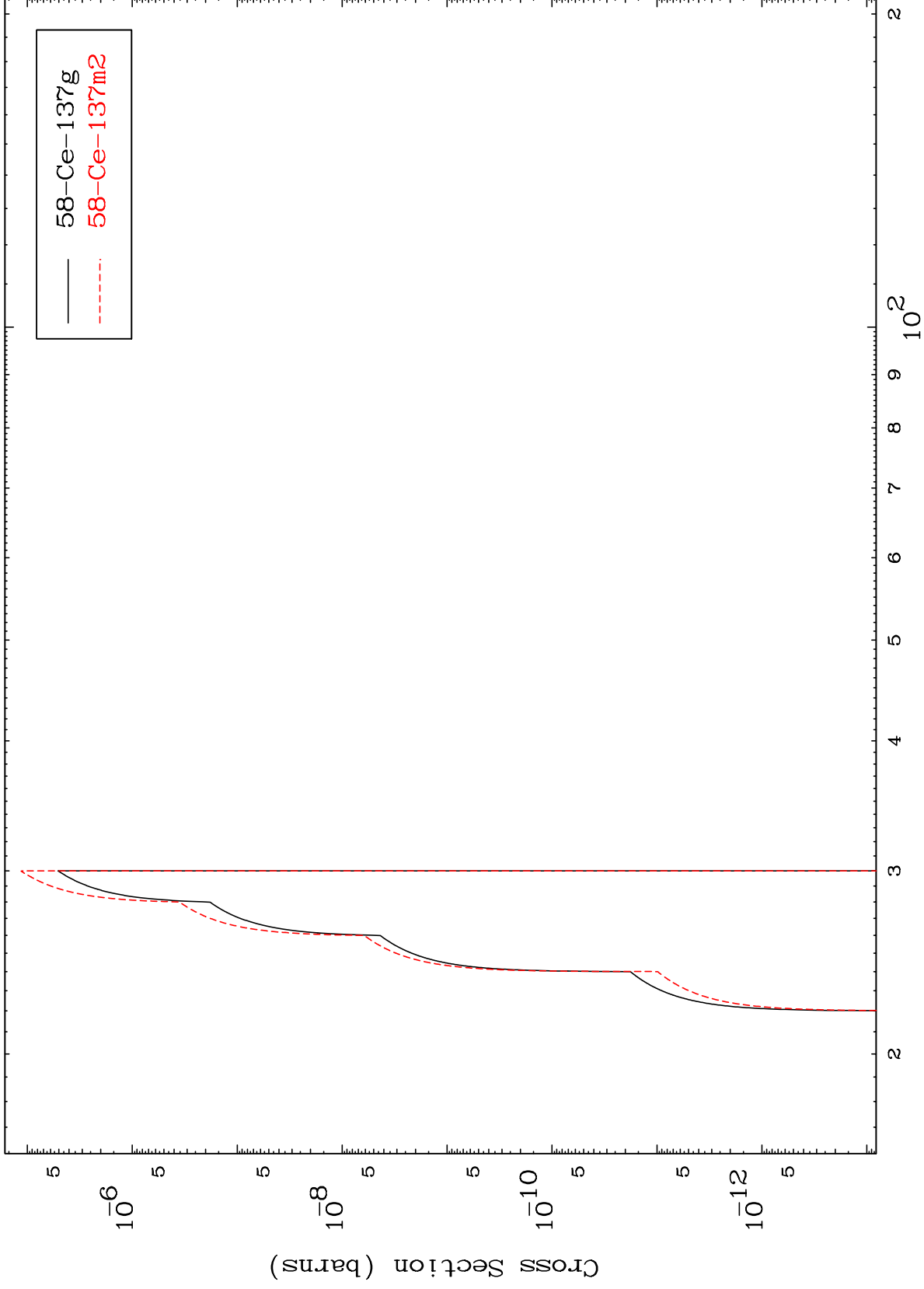
(p,n')  $\alpha$

59-Pr-143

Radionuclide Production Cross Section



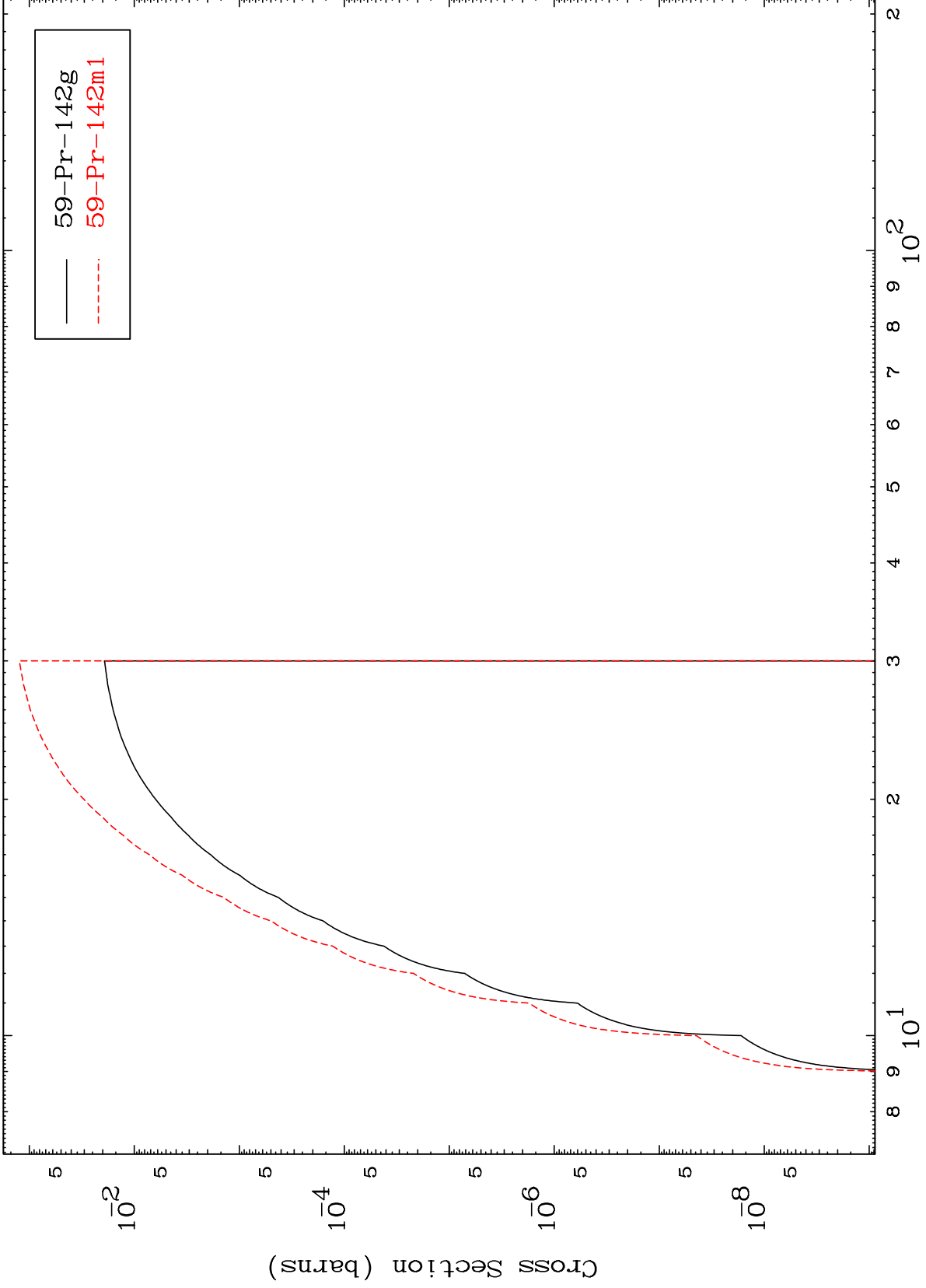
Radionuclide Production Cross Section



MAT 5931

59-Pr-143

(p,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-143

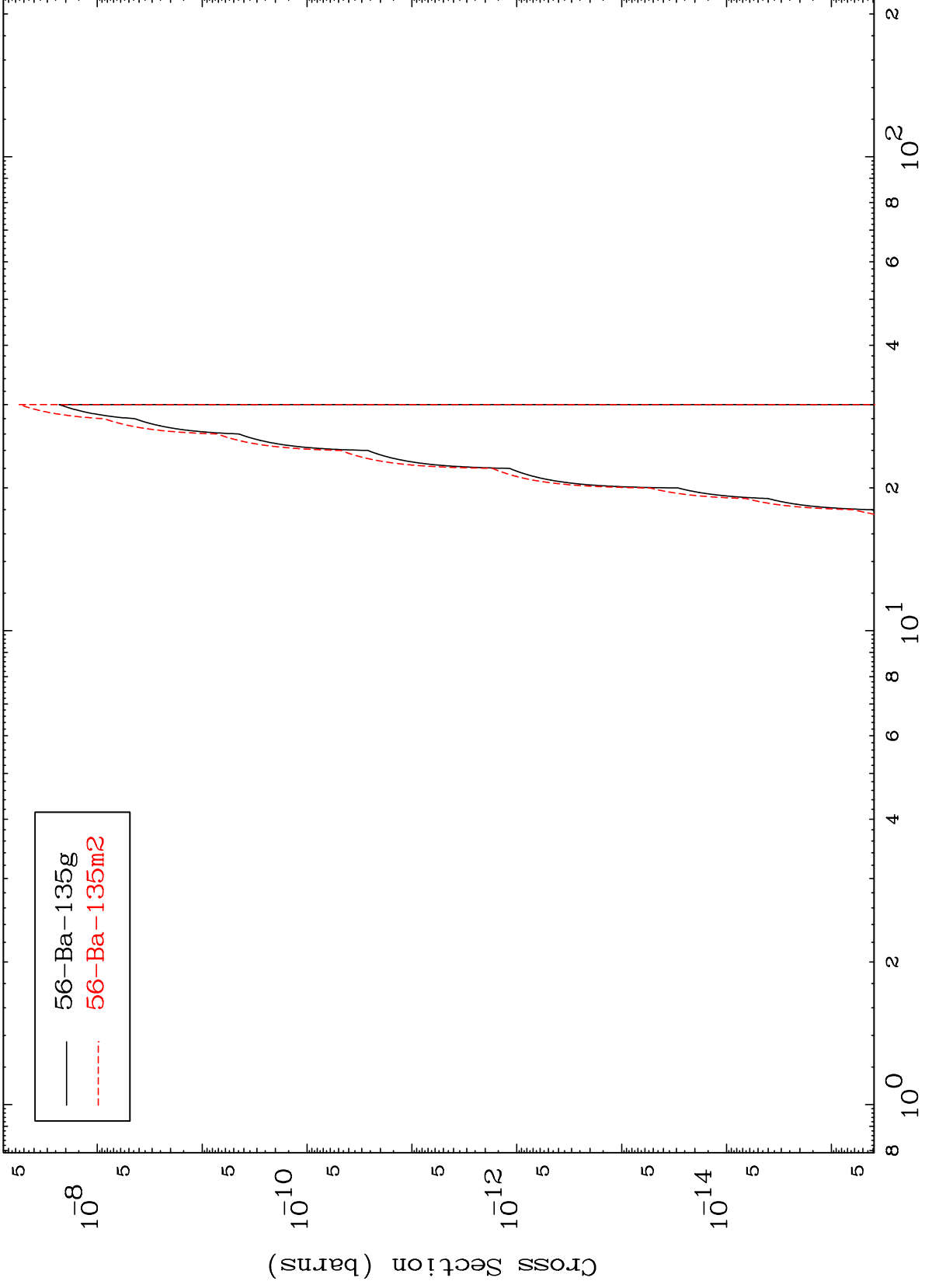


MAT 5931

(p,n') 2α

59-Pr-143

Radionuclide Production Cross Section



16

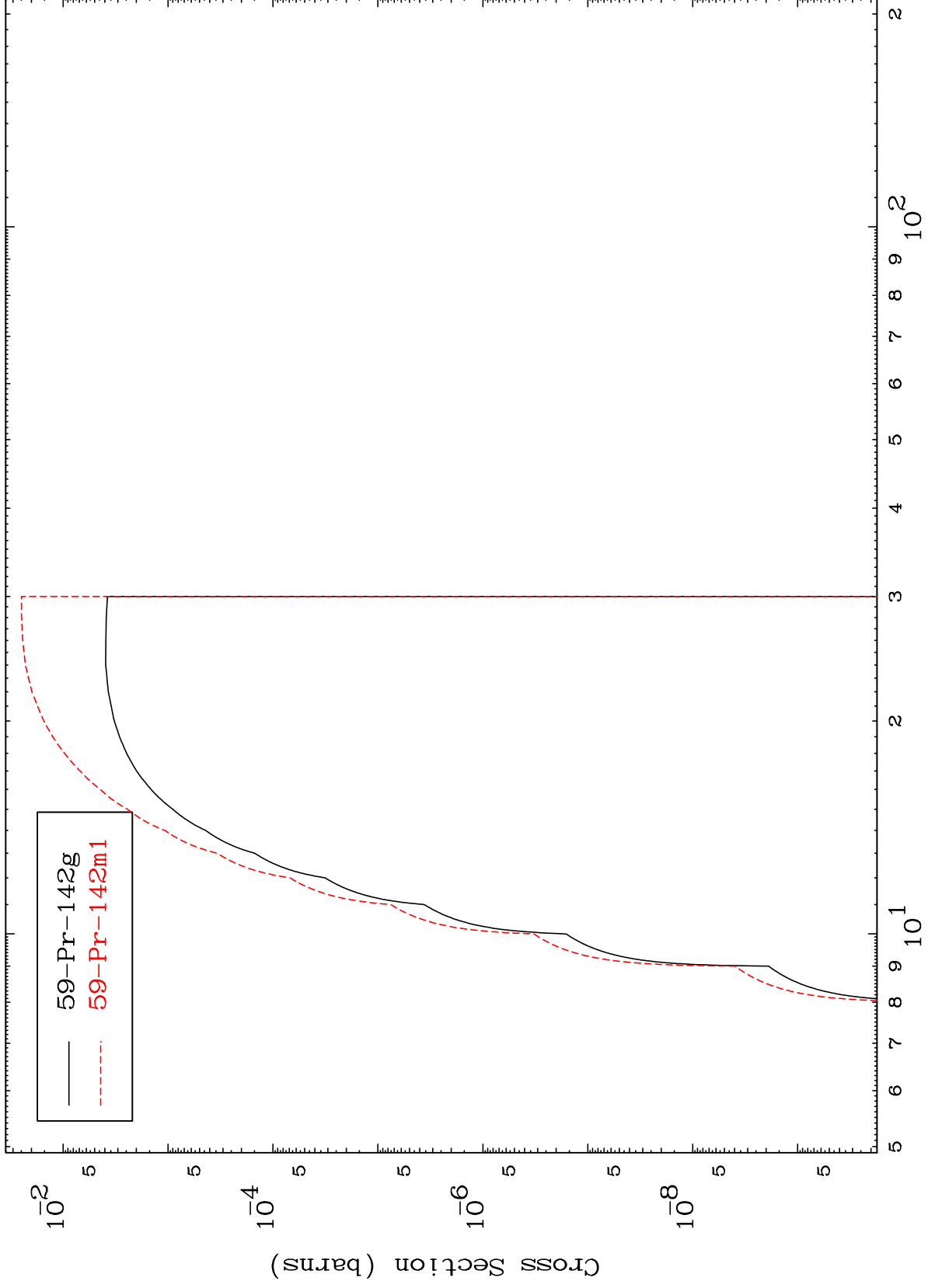
Incident Energy (MeV)

59-Pr-143

MAT 5931

59-Pr-143

(p,d)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

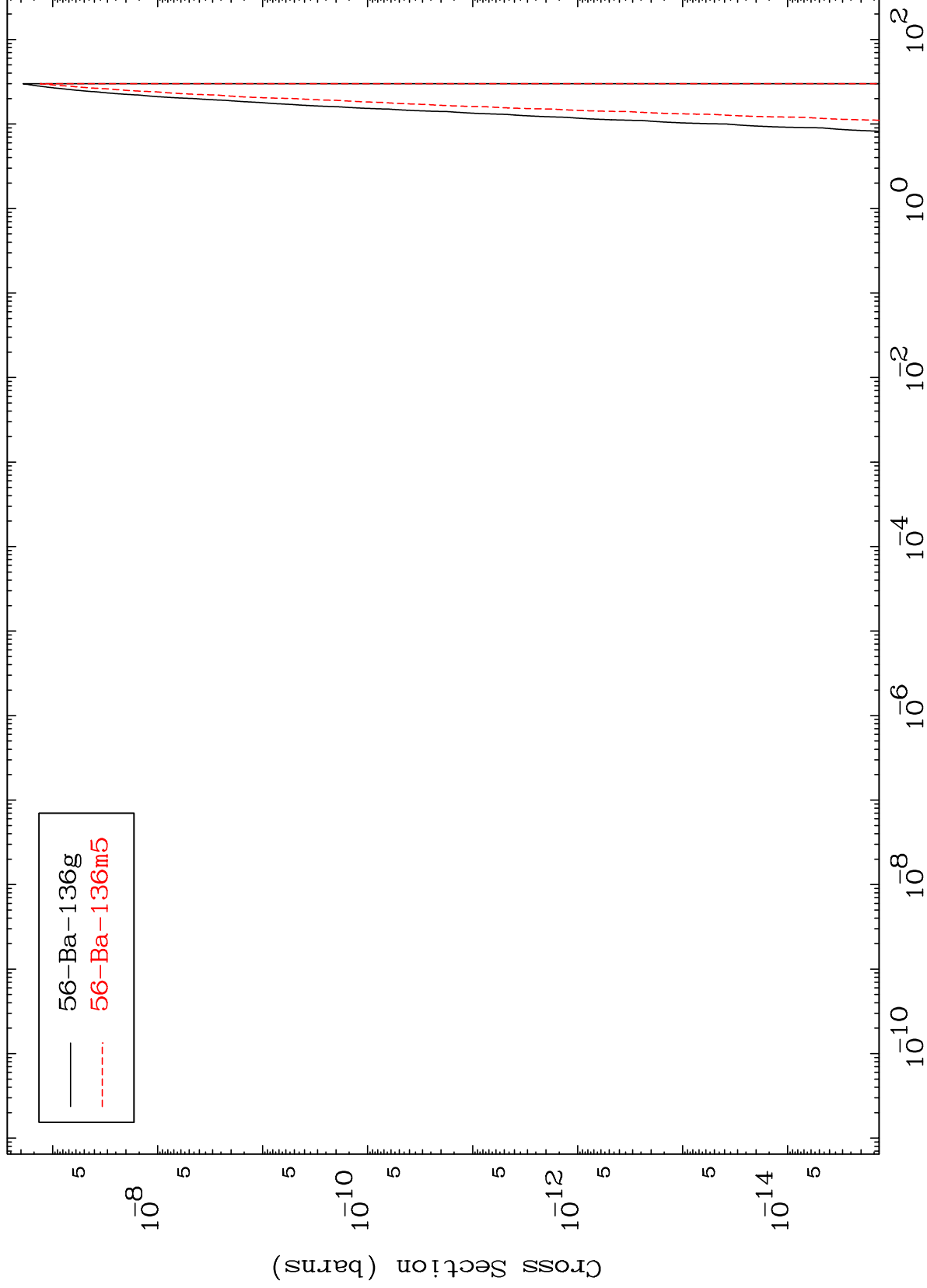
59-Pr-143

MAT 5931

(p,2 $\alpha$ )

59-Pr-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-143