

Program EVALPLOT  
(Version 2017-1)

by

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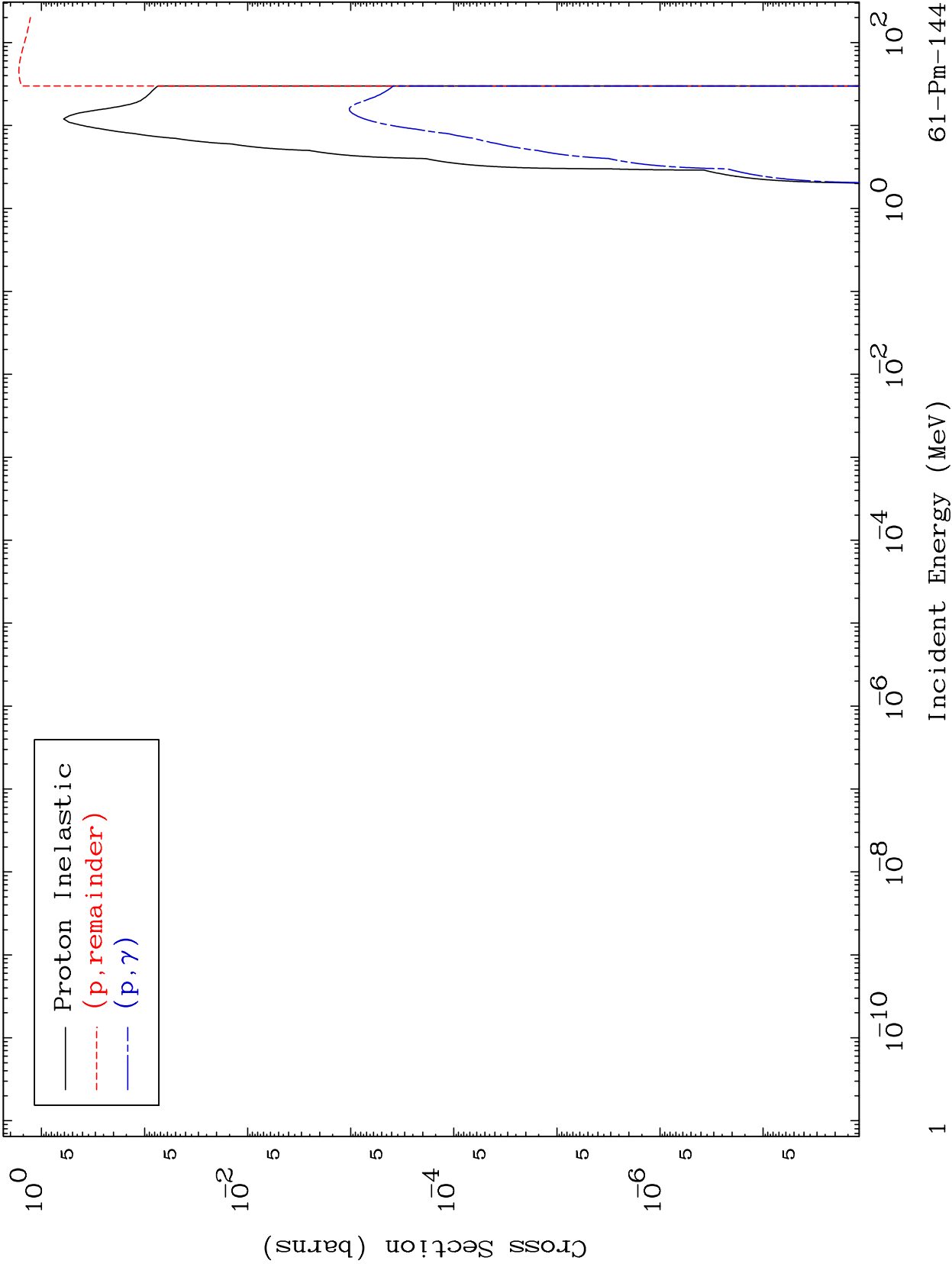
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Press Mouse Button to Start

MAT 6140

Proton Major  
0 Kelvin Cross Sections

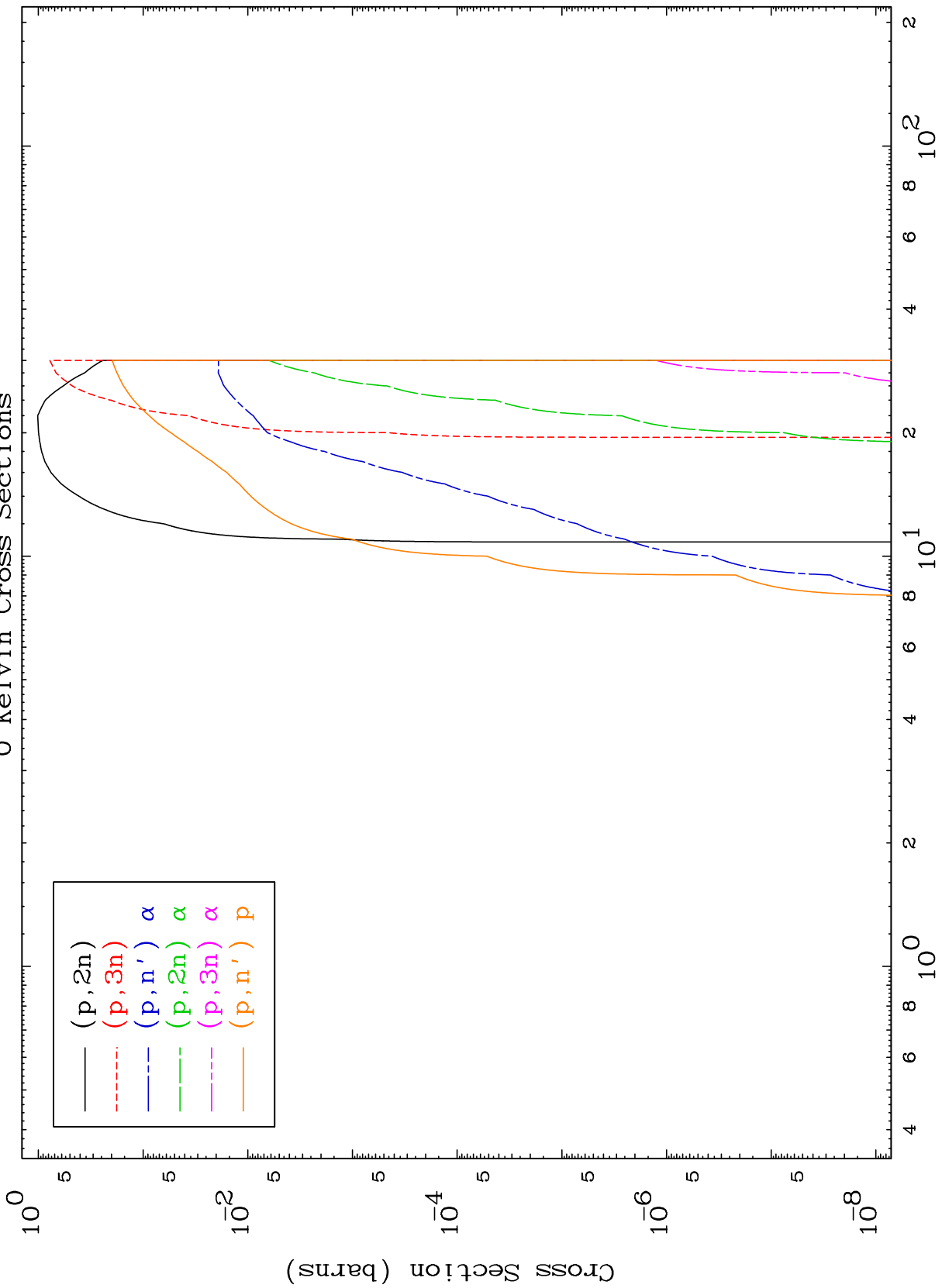
61-Pm-144



MAT 6140

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-144



2

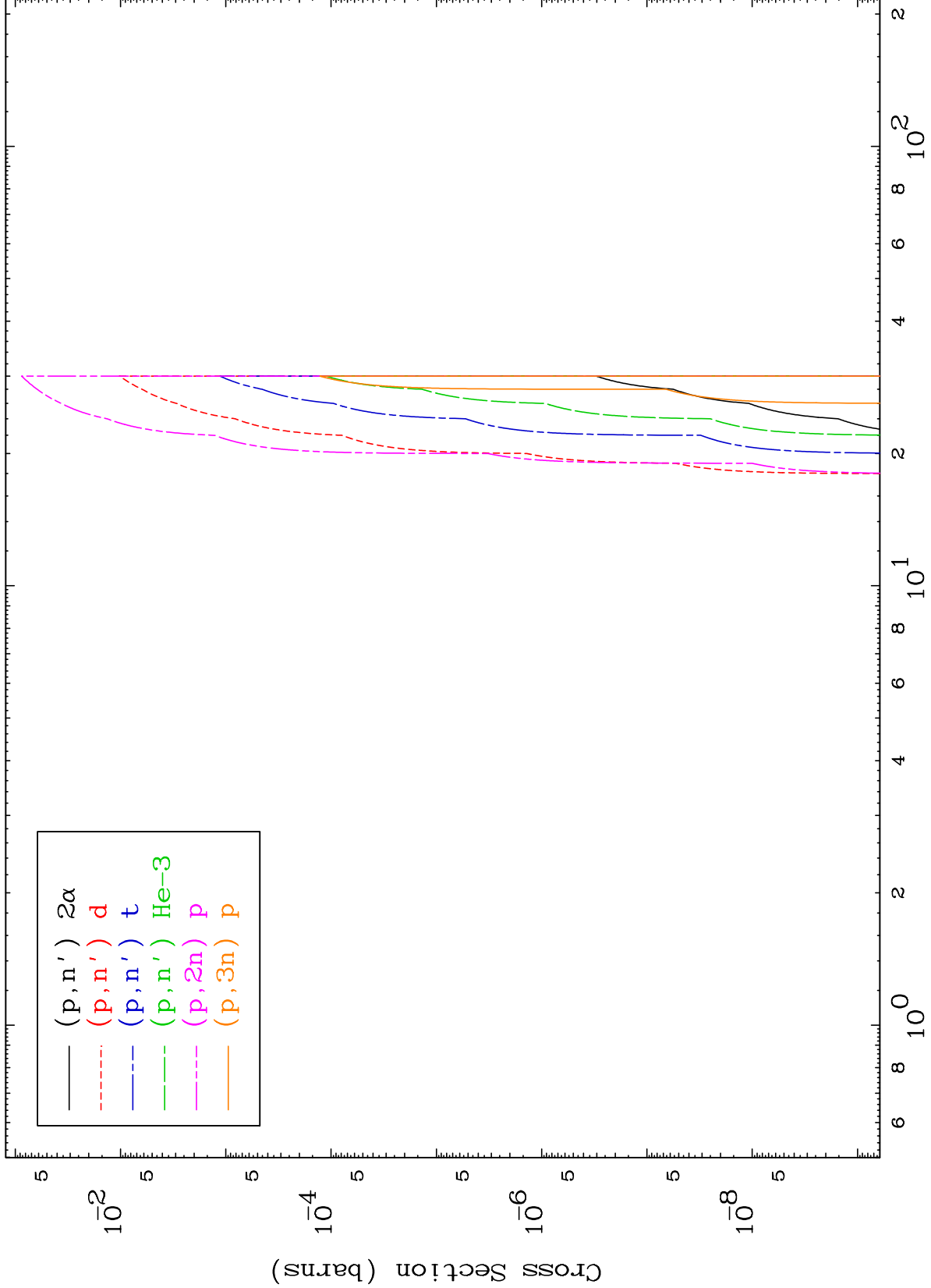
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-144



3

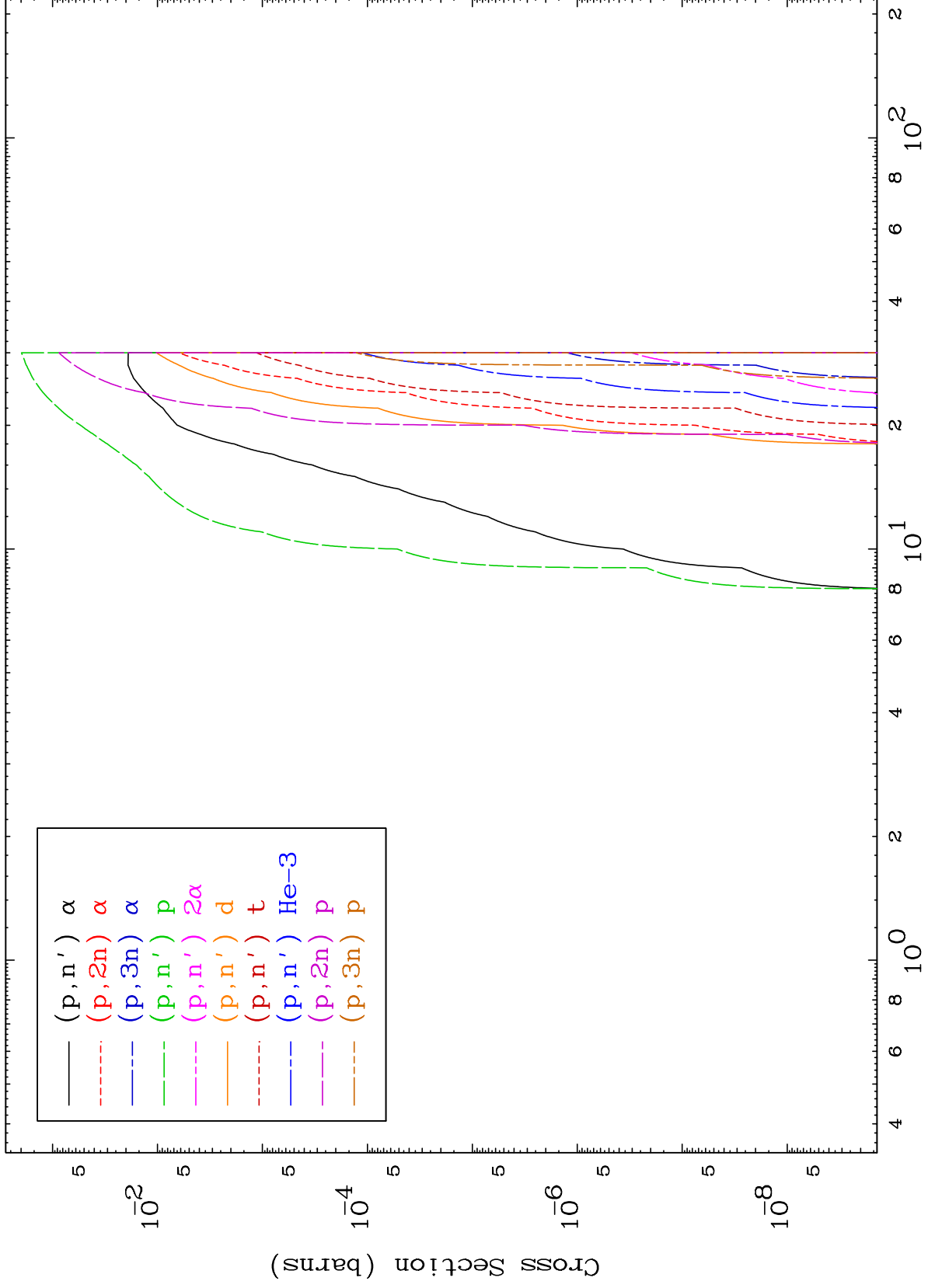
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-144



4

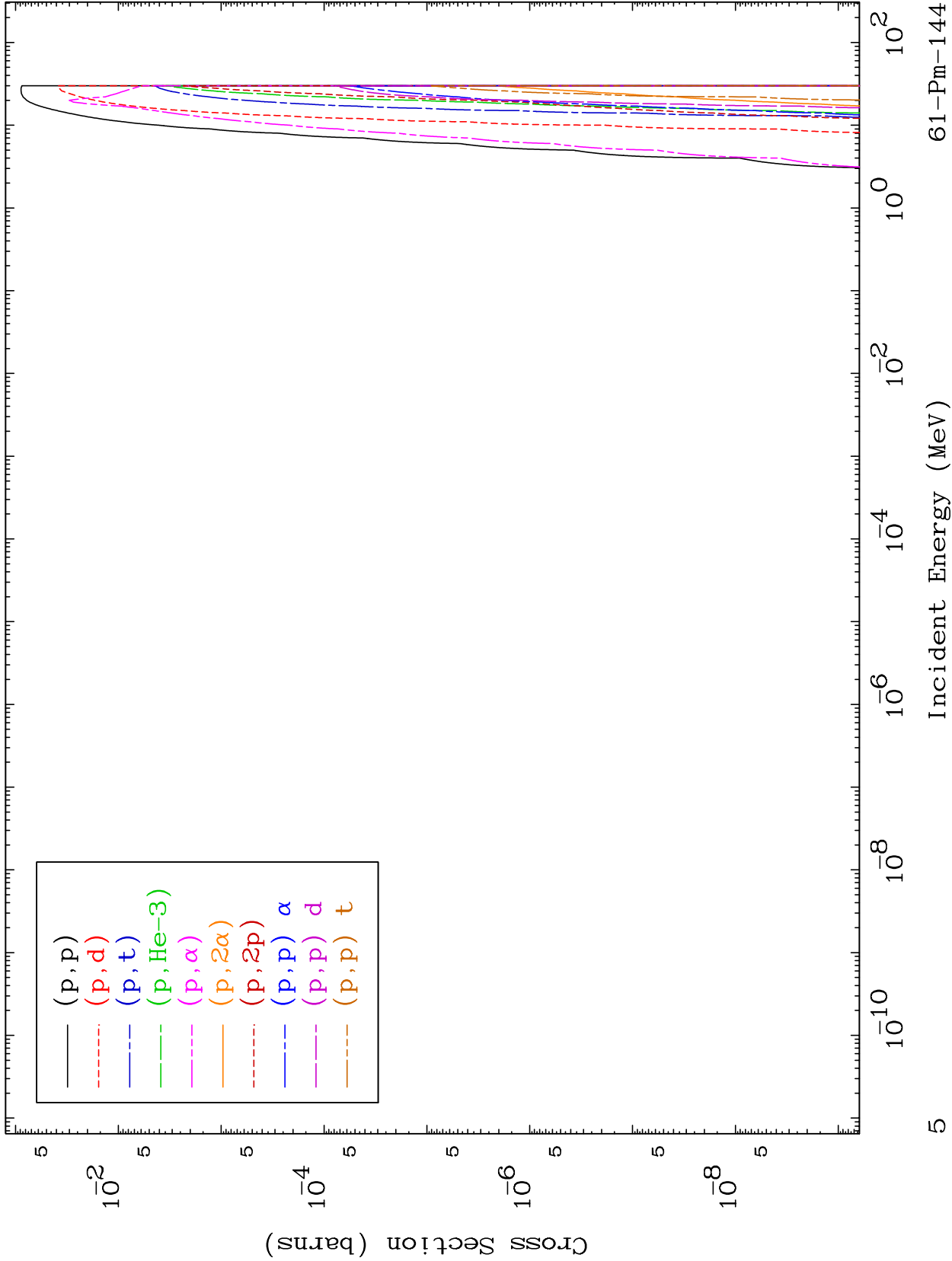
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-144

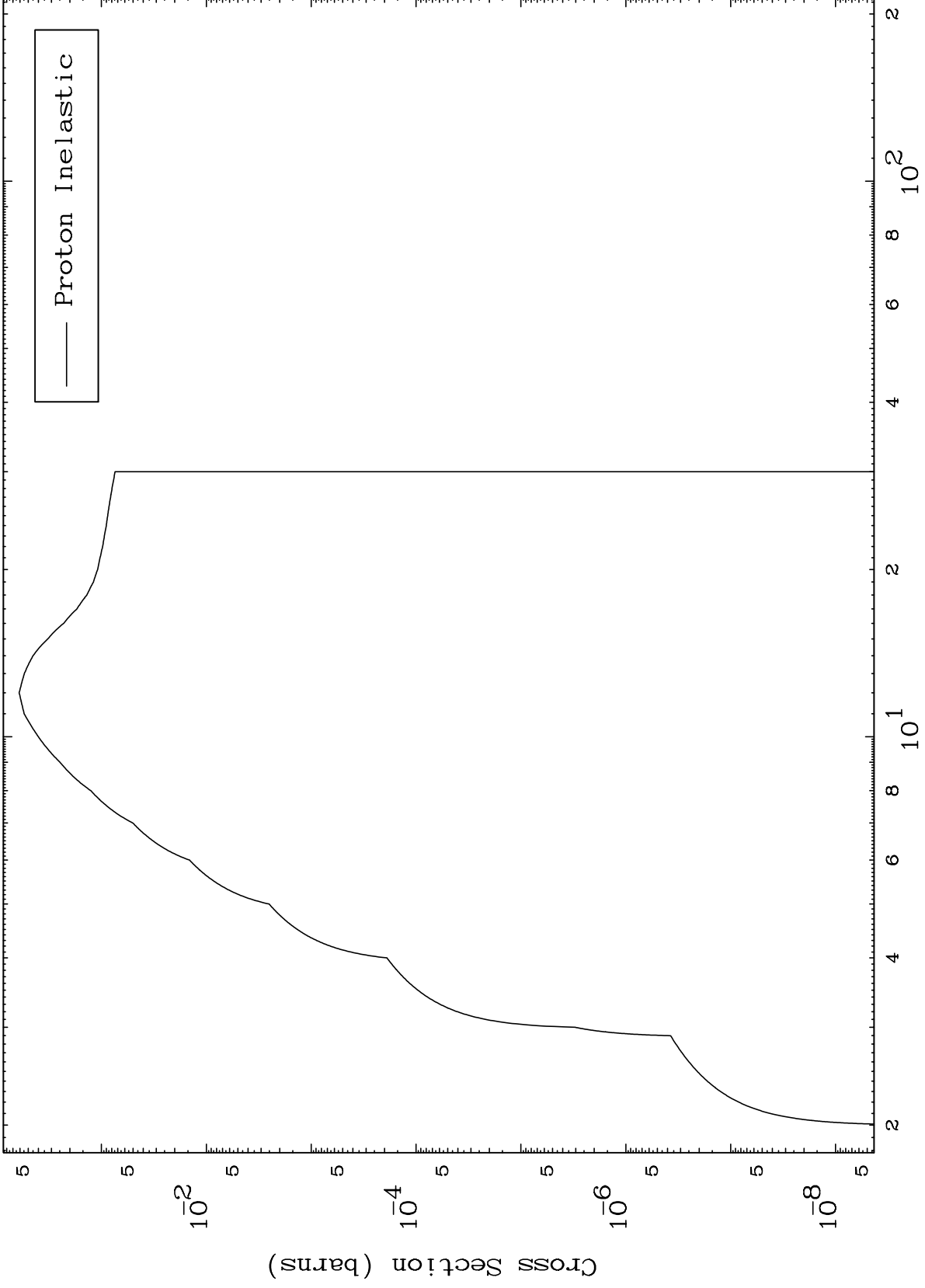


MAT 6140

(p,n') Level

61-Pm-144

0 Kelvin Cross Sections



6

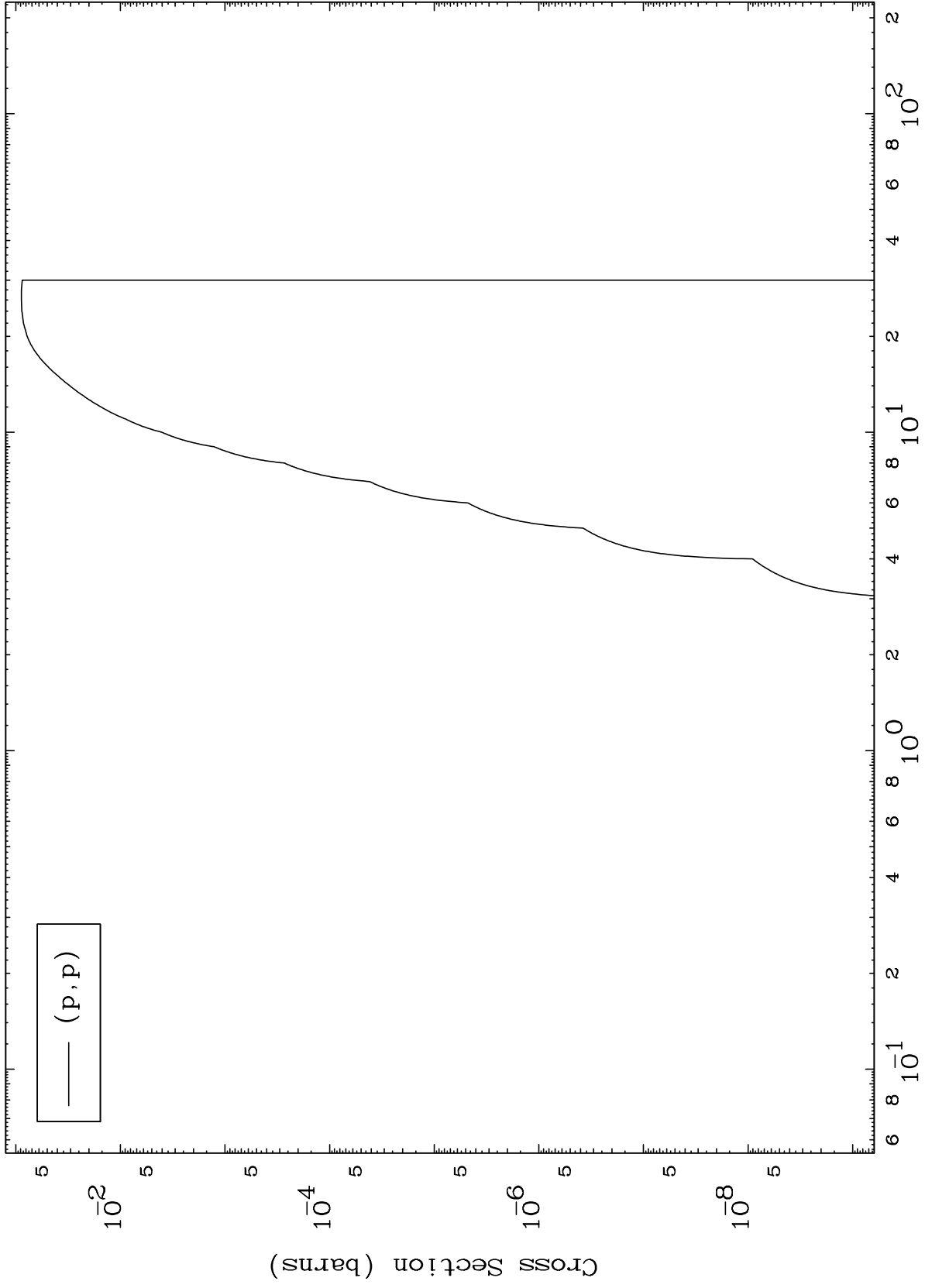
Incident Energy (MeV)

61-Pm-144

MAT 6140

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-144



7

Incident Energy (MeV)

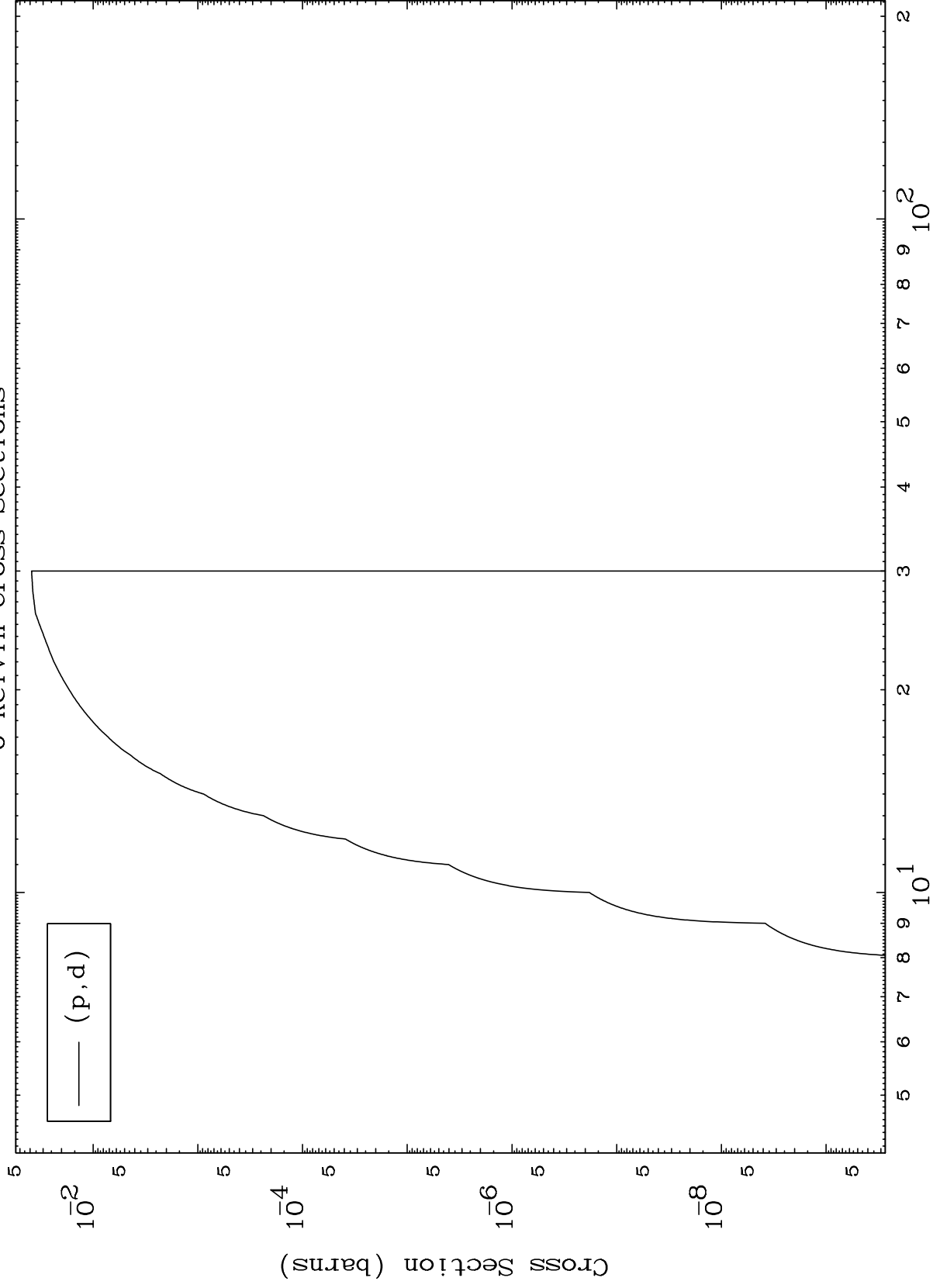
61-Pm-144



MAT 6140

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-144



8

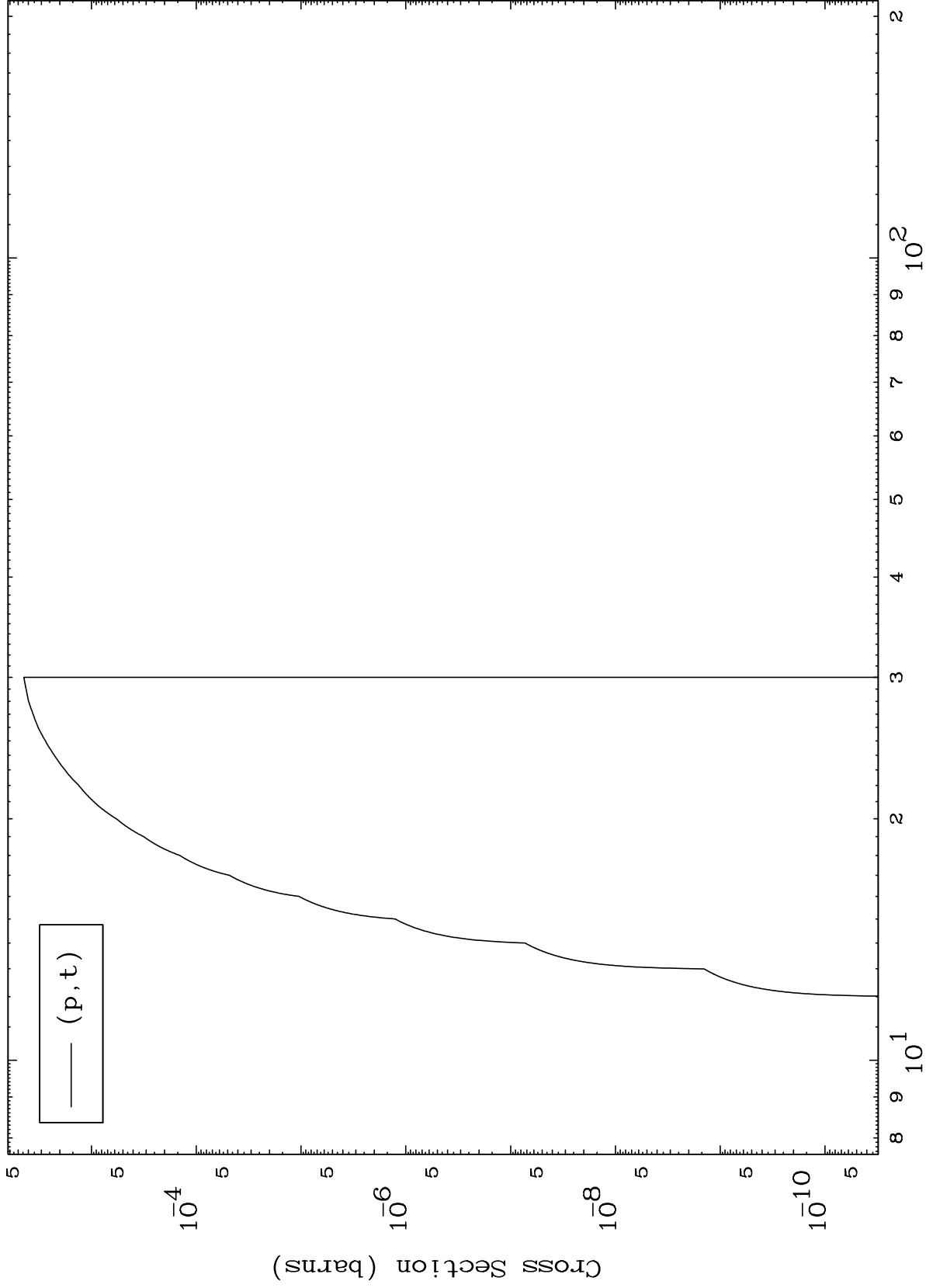
Incident Energy (MeV)

61-Pm-144

MAT 6140

(p,t) Levels  
0 Kelvin Cross Sections

61-Pm-144



9

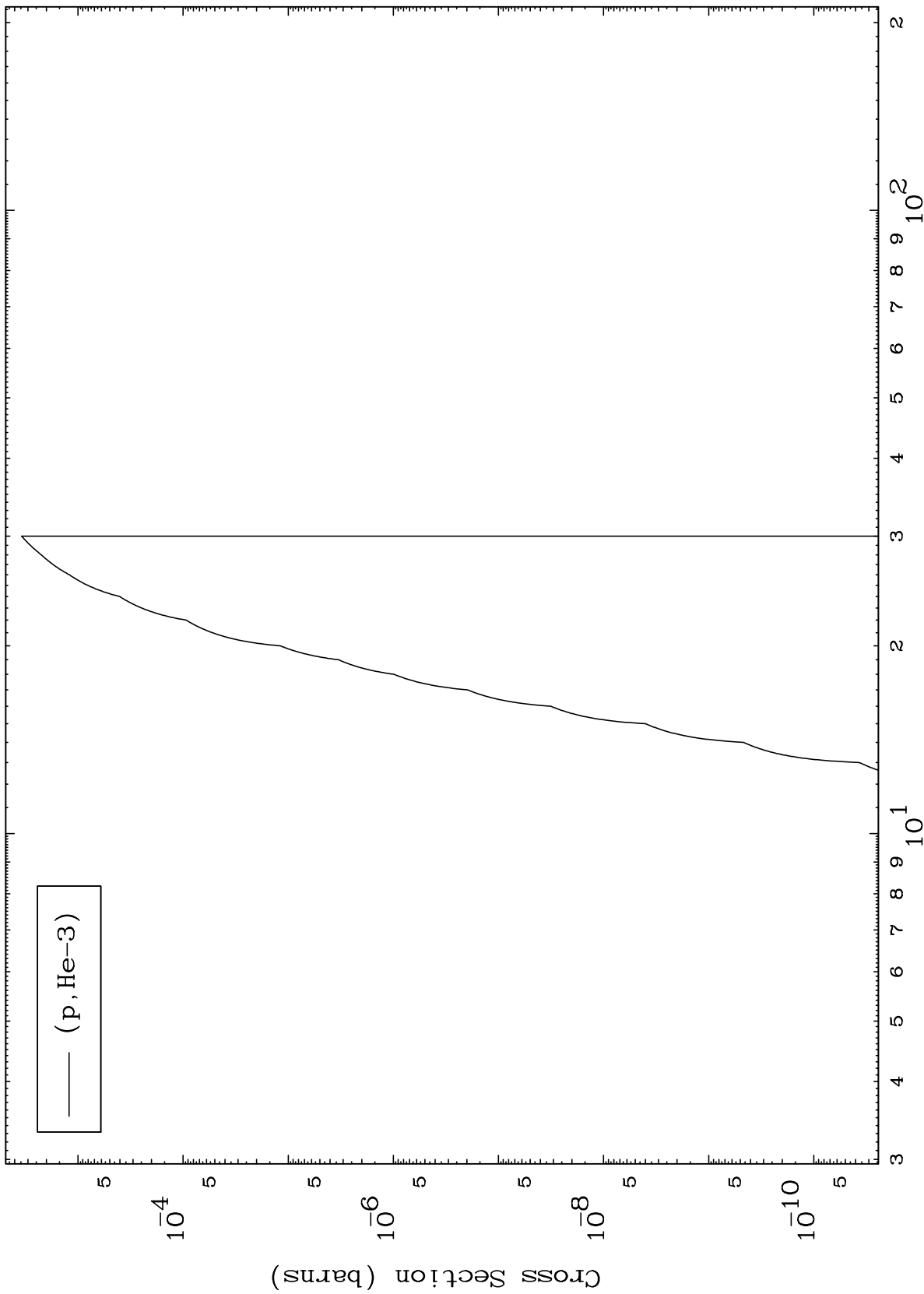
Incident Energy (MeV)

61-Pm-144

MAT 6140

61-Pm-144

(p,He3) Levels  
0 Kelvin Cross Sections



61-Pm-144

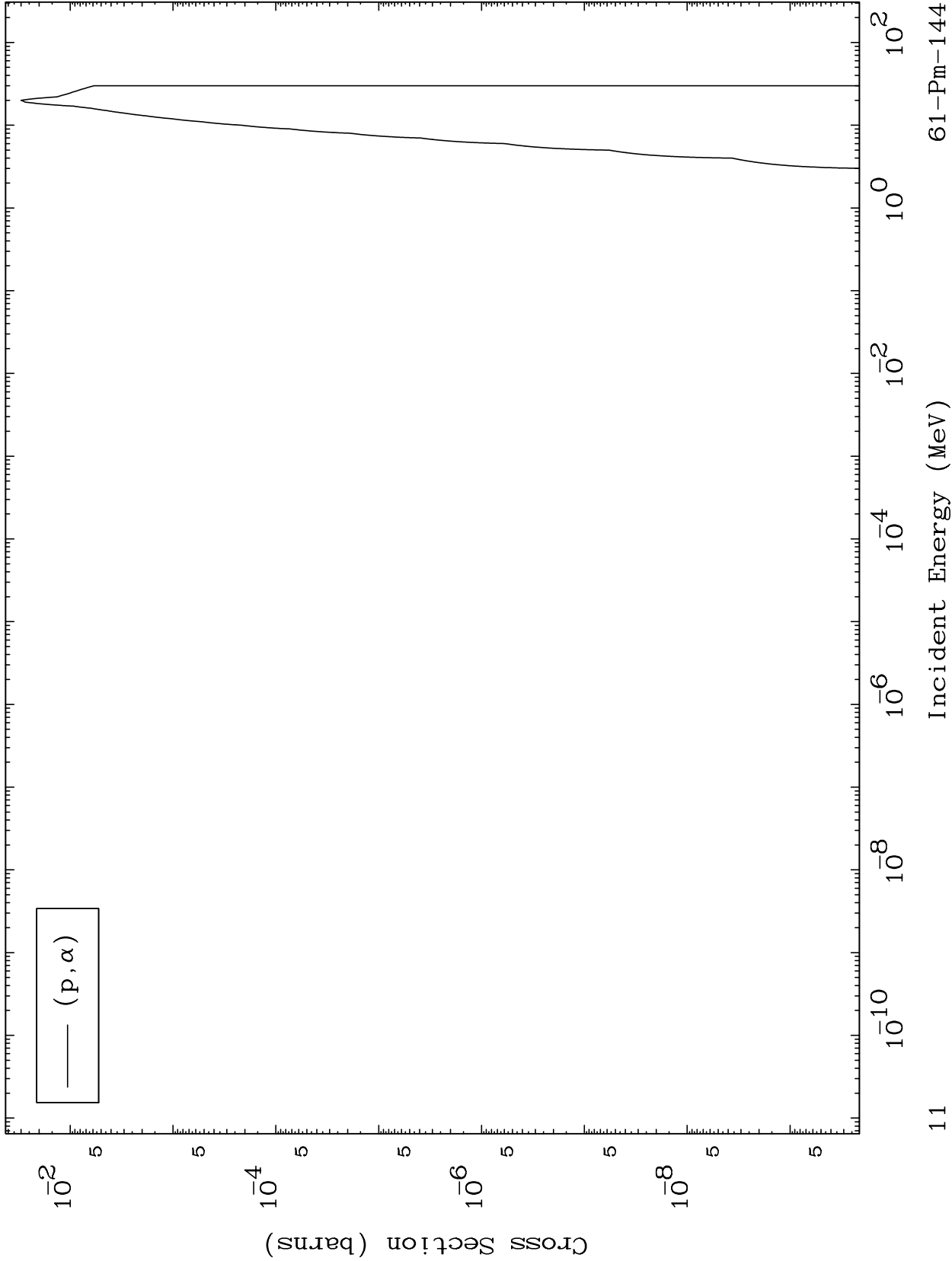
Incident Energy (MeV)

10

MAT 6140

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

61-Pm-144

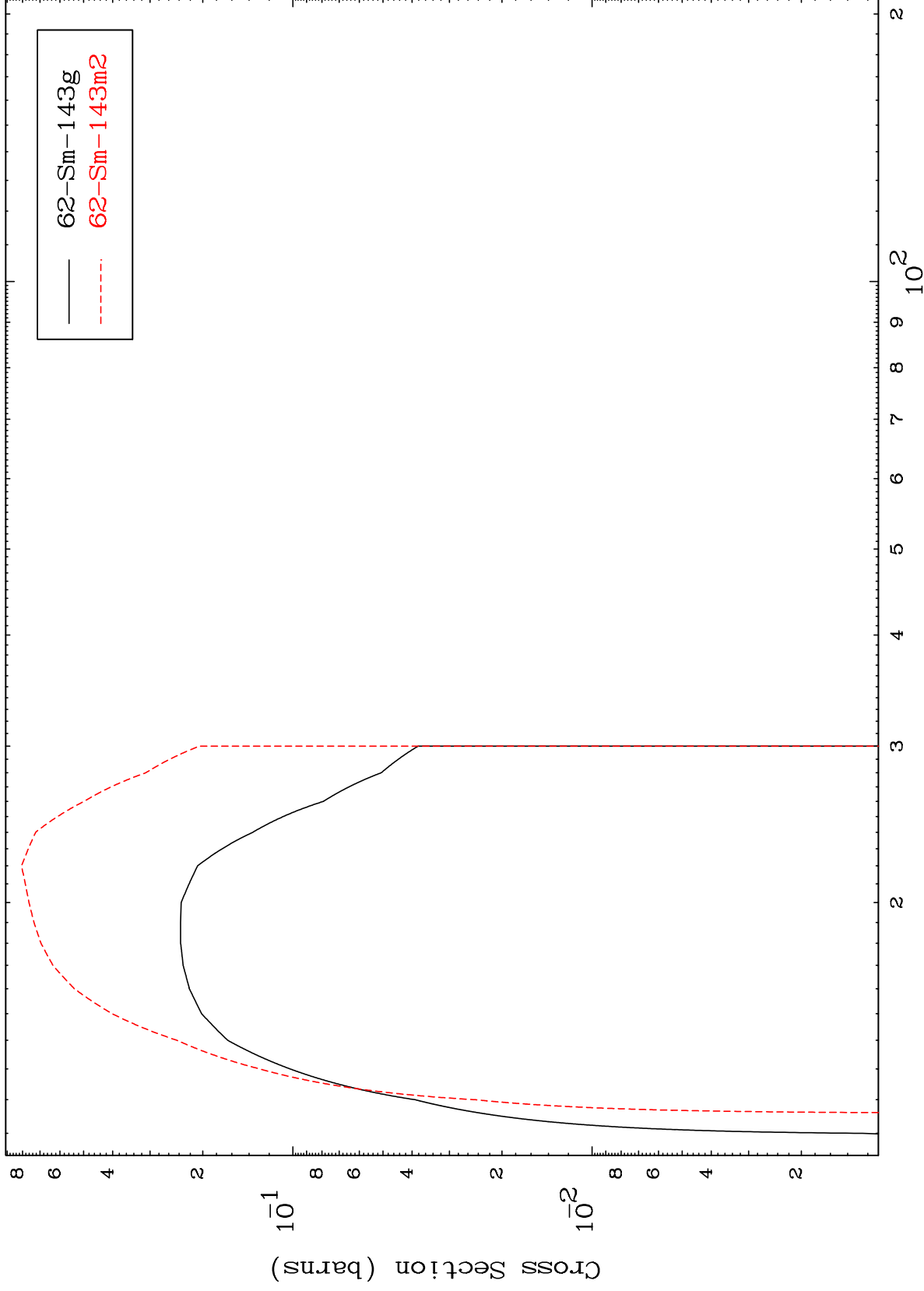


MAT 6140

(p,2n)

61-Pm-144

Radionuclide Production Cross Section



62-Sm-143g  
62-Sm-143m2

12

Incident Energy (MeV)

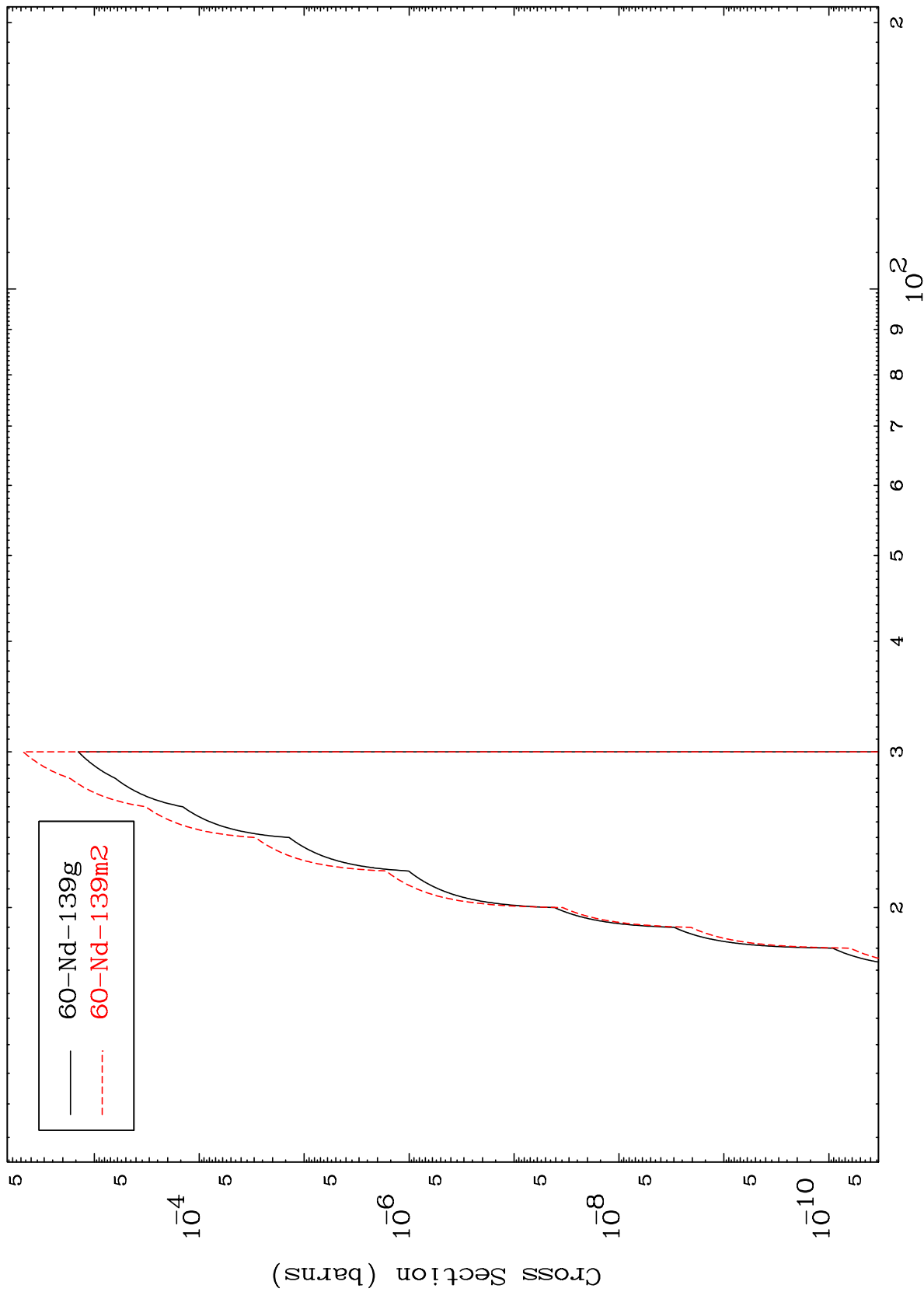
61-Pm-144

MAT 6140

(p,2n)  $\alpha$

61-Pm-144

Radionuclide Production Cross Section

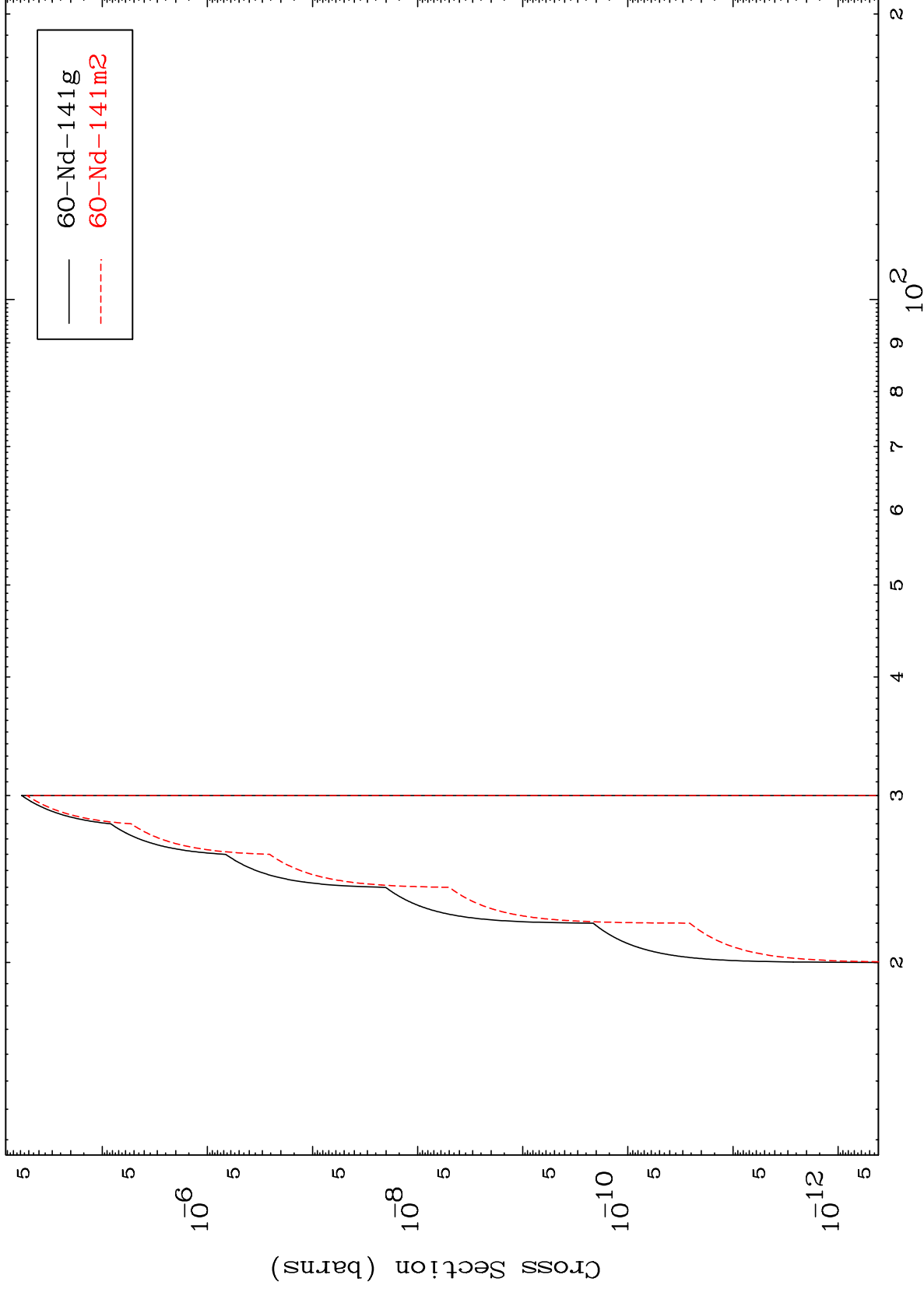


MAT 6140

(p,n') He-3

61-Pm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

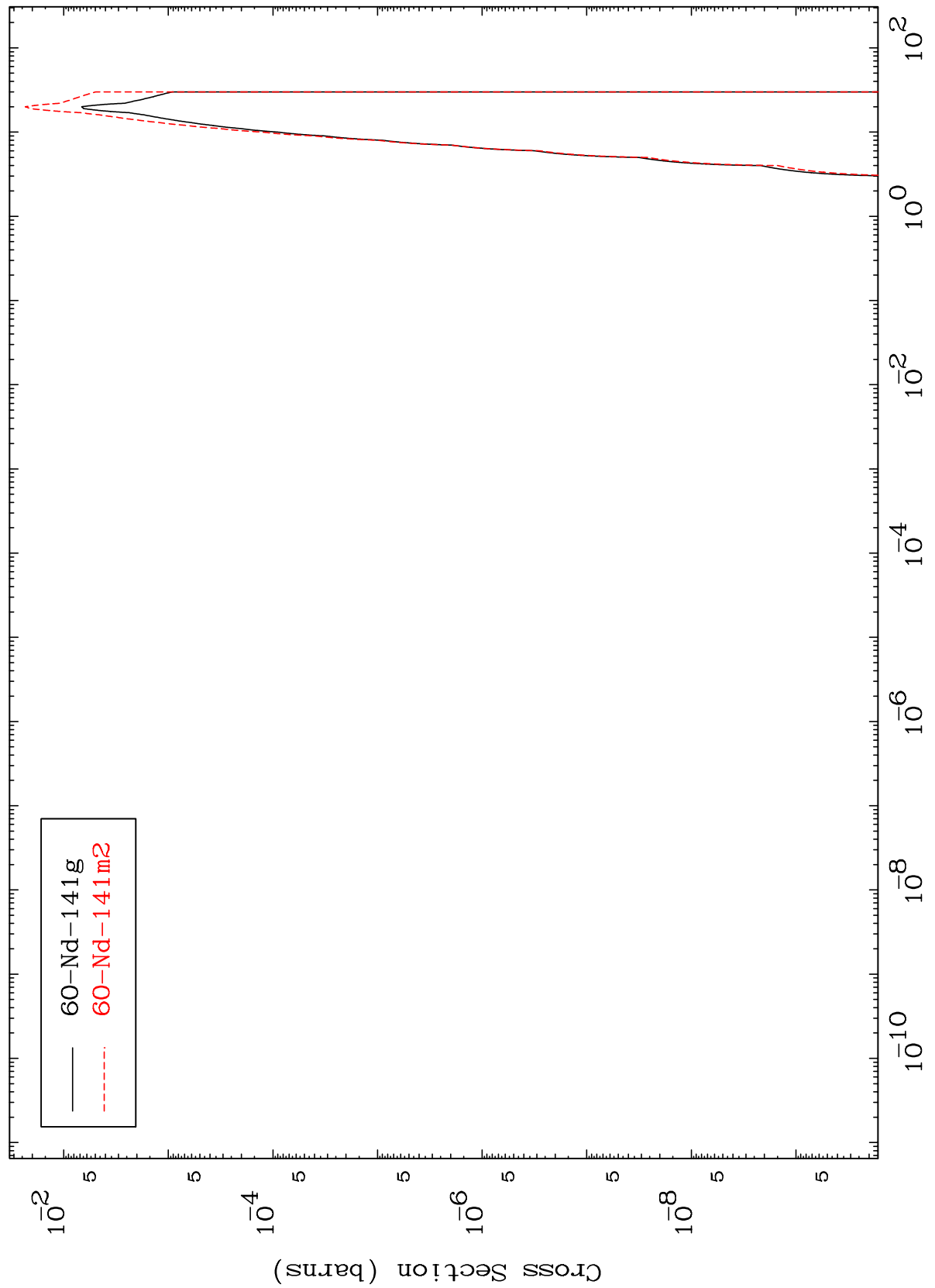
61-Pm-144

MAT 6140

(p,  $\alpha$ )

61-Pm-144

Radionuclide Production Cross Section



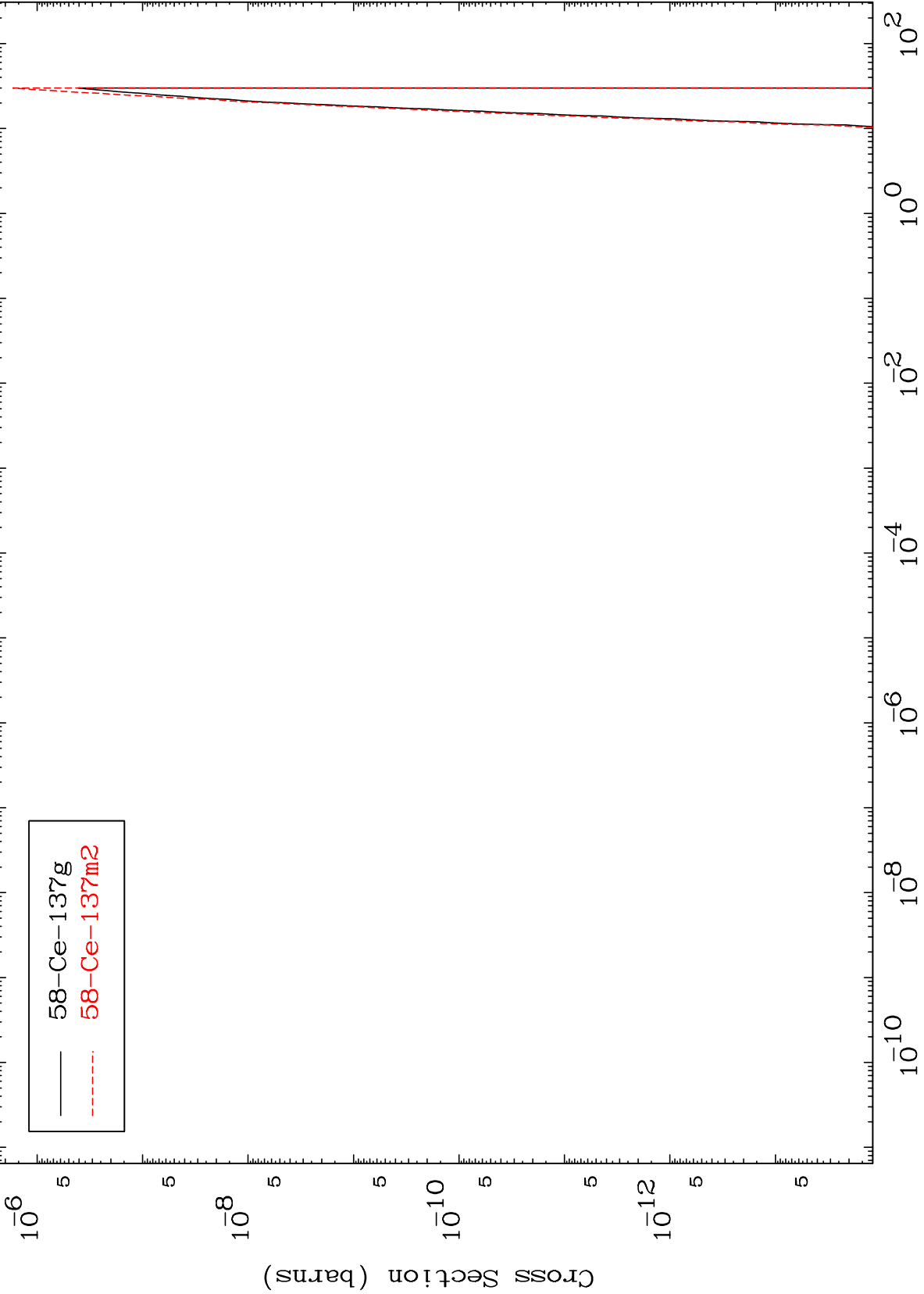


MAT 6140

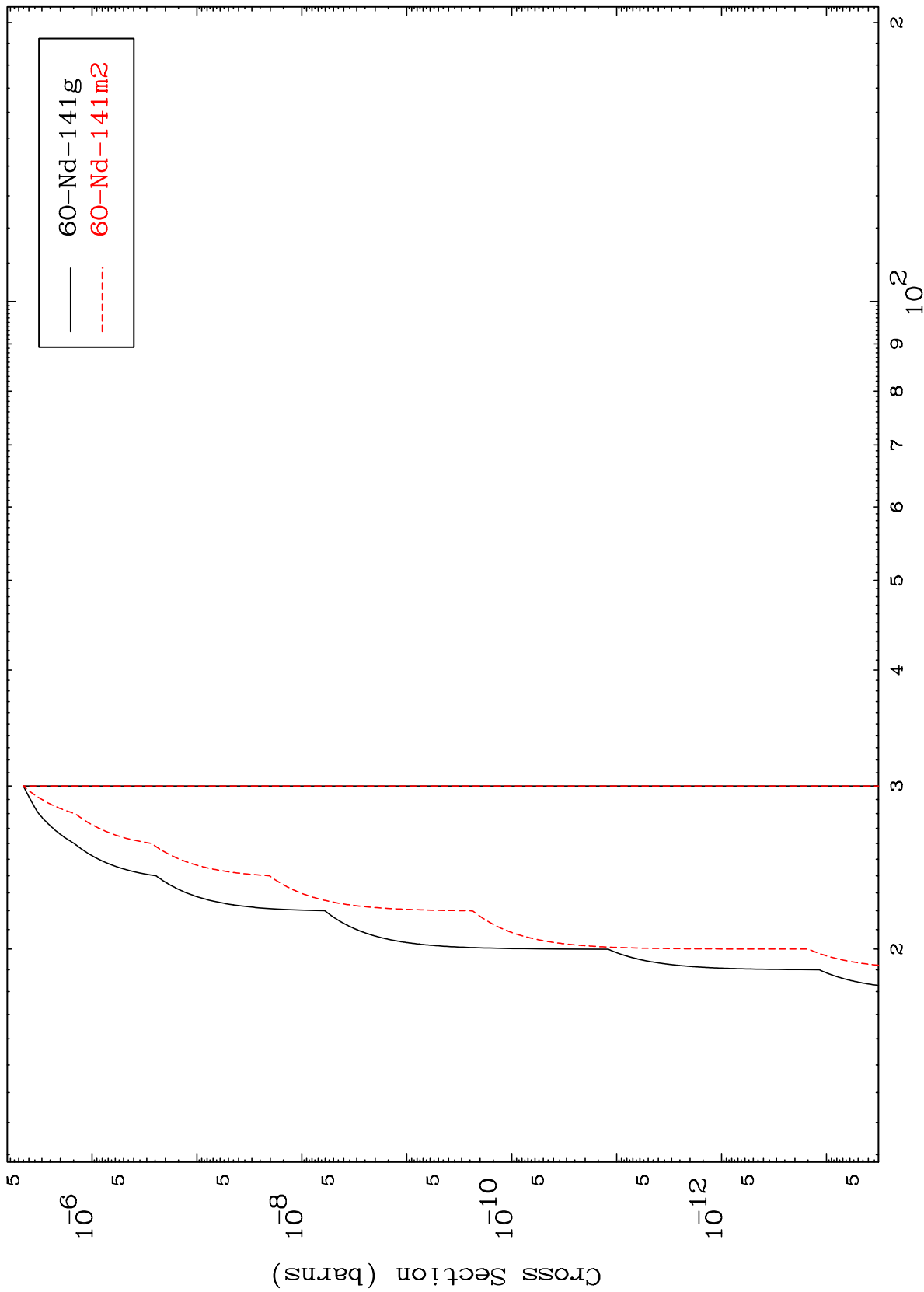
(p,2α)

61-Pm-144

Radionuclide Production Cross Section



Radionuclide Production Cross Section



60-Nd-141g  
60-Nd-141m2