

Program EVALPLOT  
(Version 2018-1)

by

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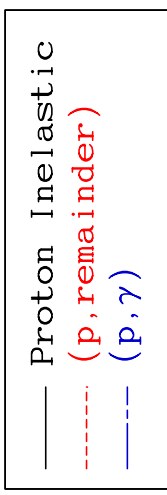
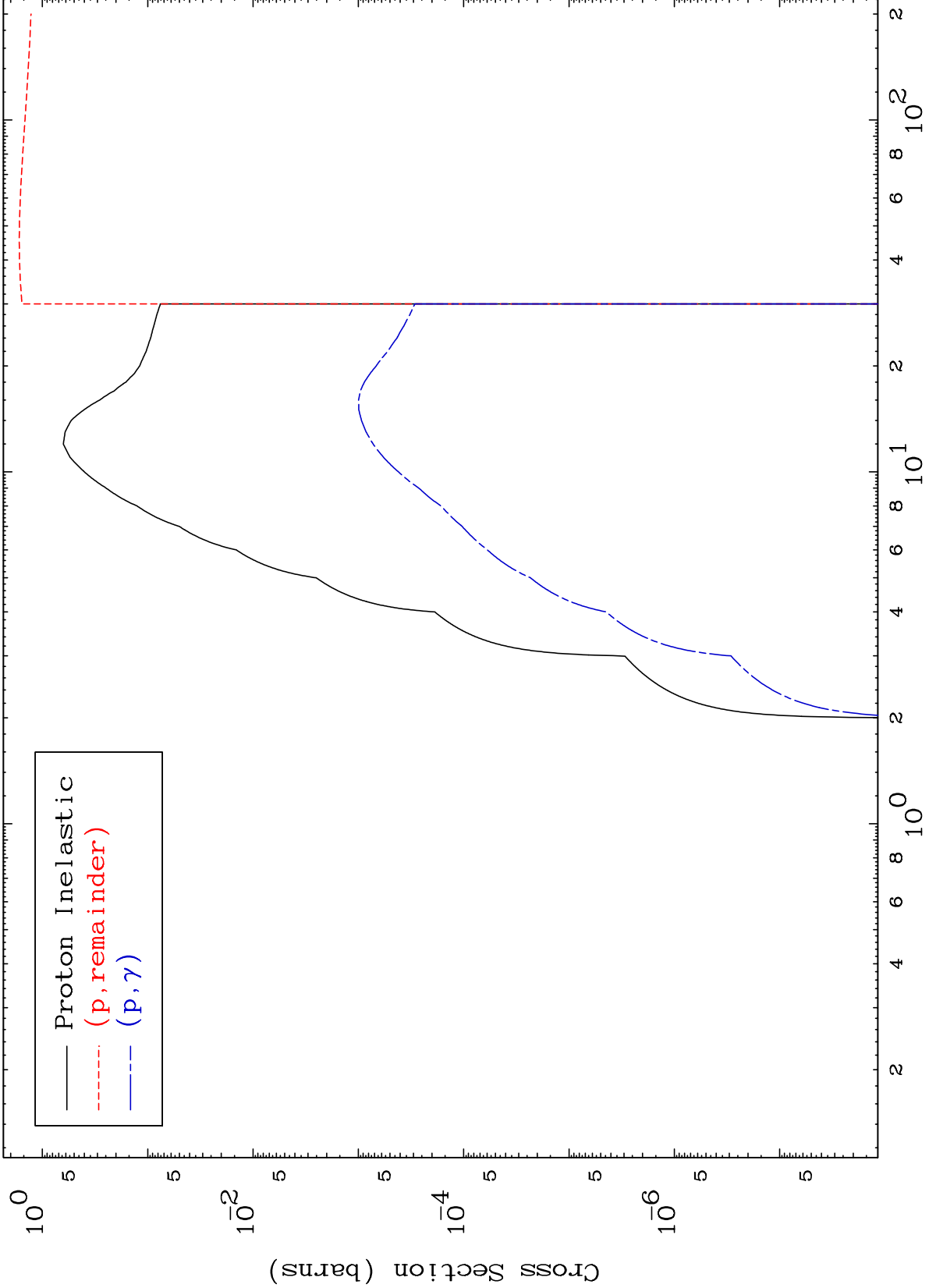
Press Mouse Button to Start

MAT 6140

Proton Major

61-Pm-144

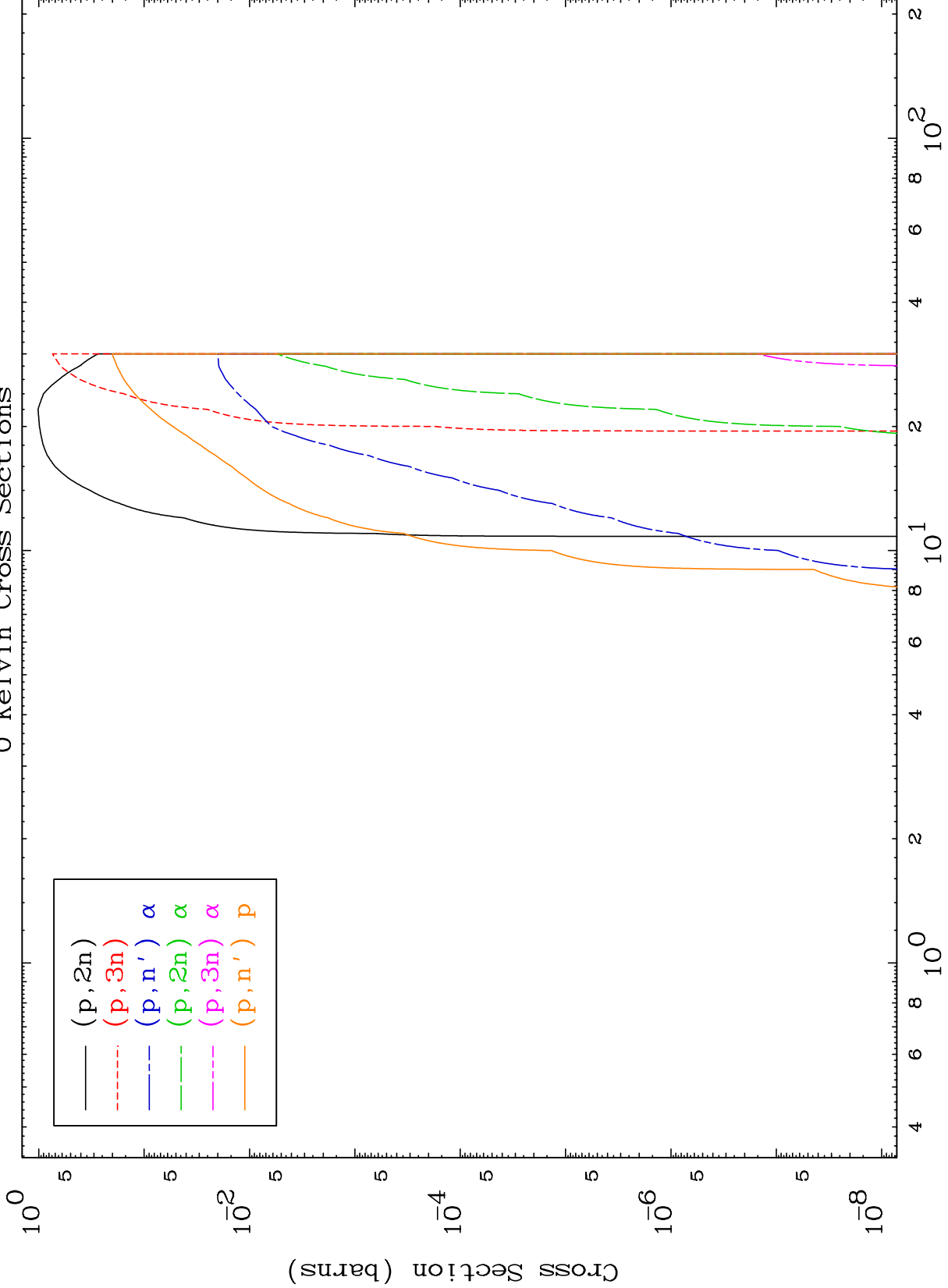
0 Kelvin Cross Sections



MAT 6140

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-144



2

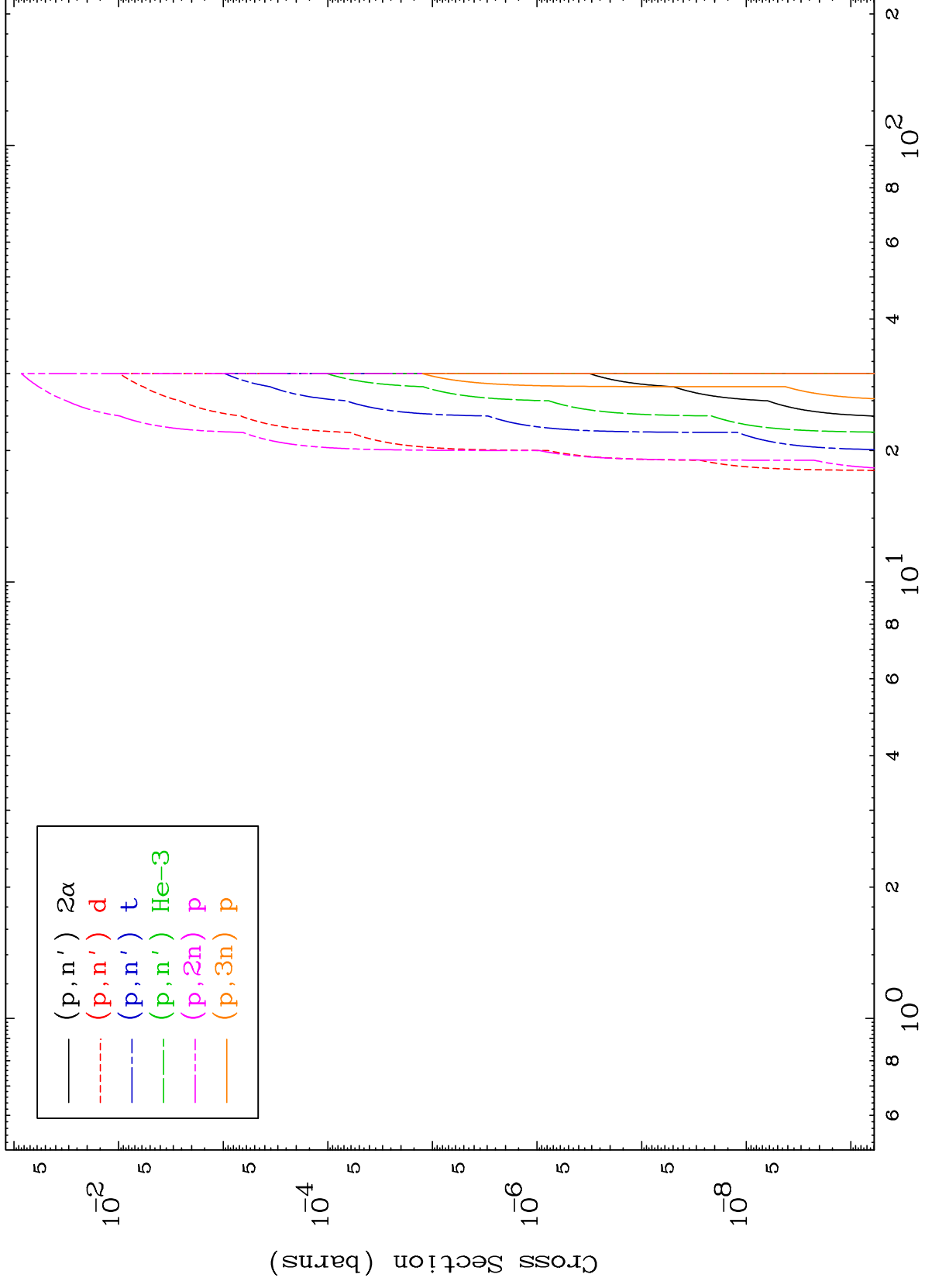
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-144



61-Pm-144

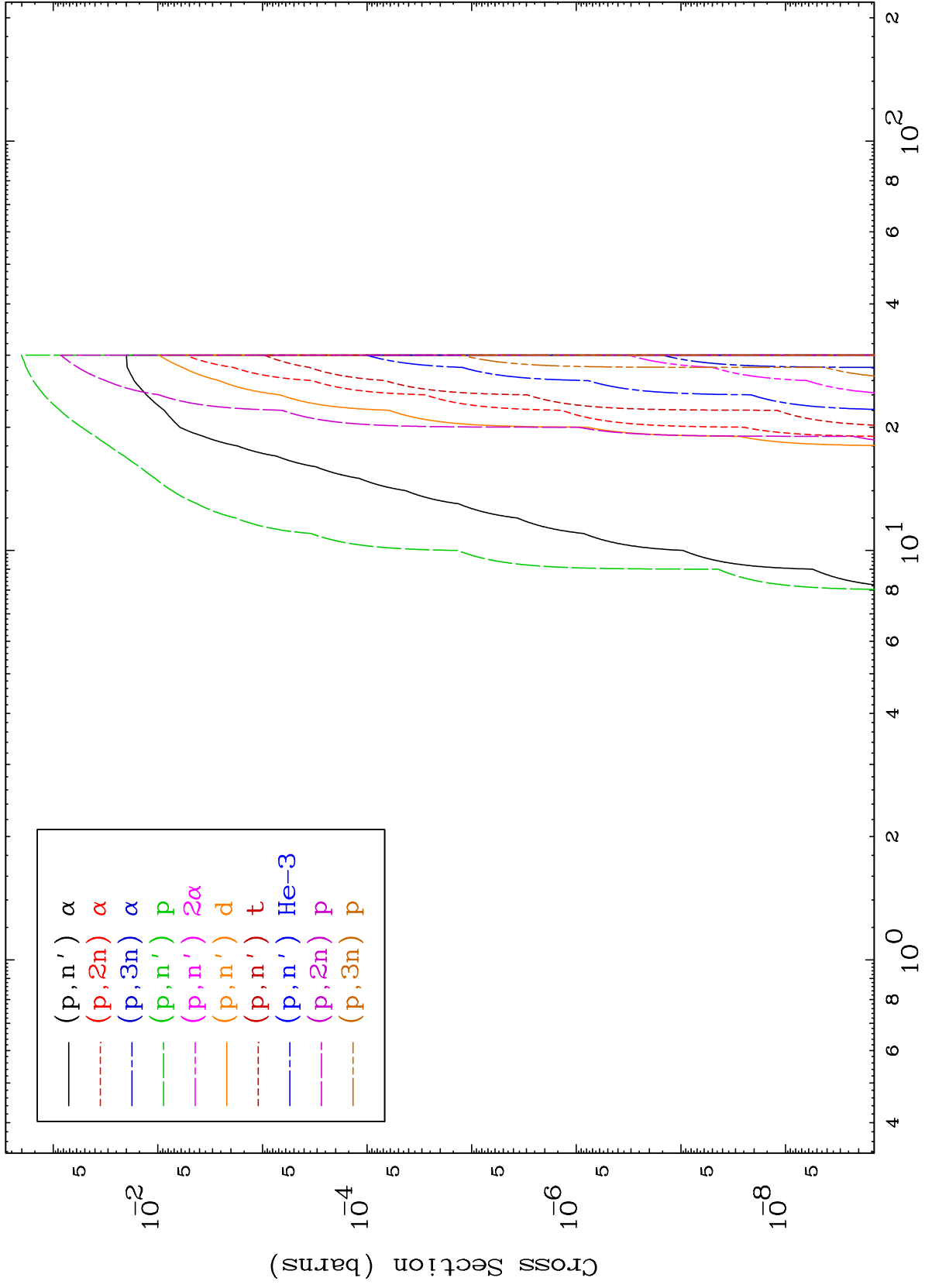
Incident Energy (MeV)

3

MAT 6140

Proton Charged Particle  
0 Kelvin Cross Sections

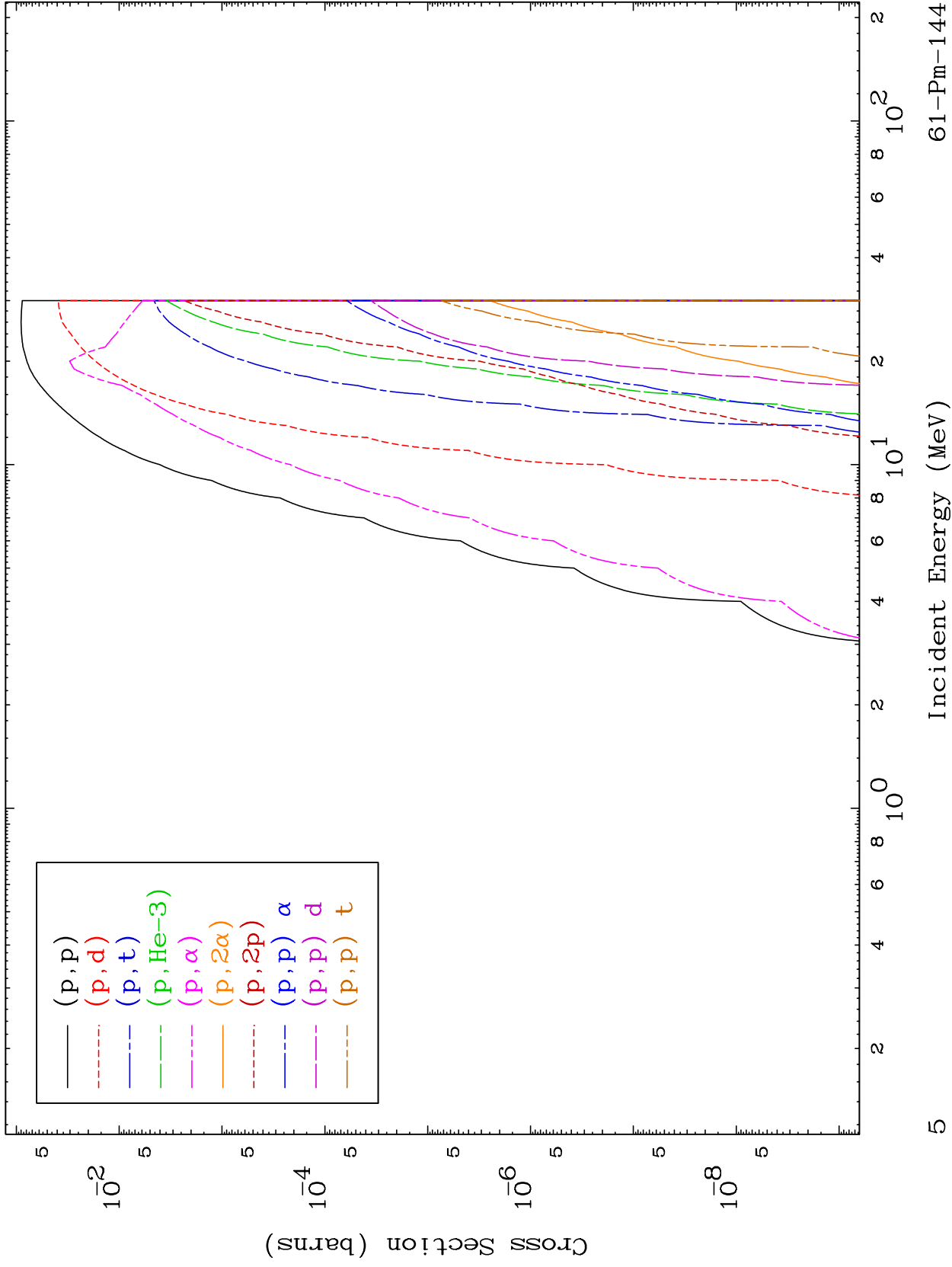
61-Pm-144



61-Pm-144

Incident Energy (MeV)

4

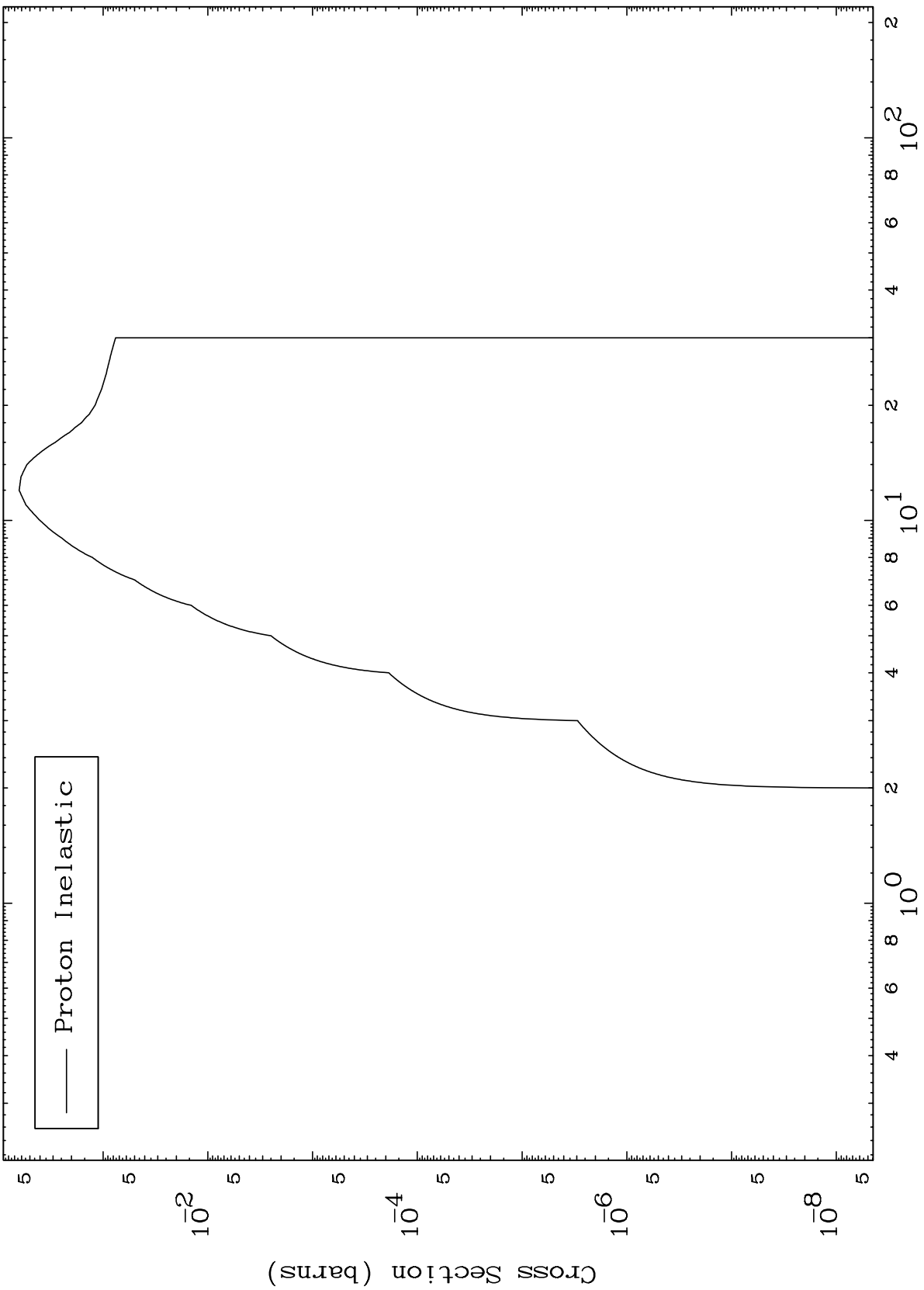


MAT 6140

(p,n') Level

61-Pm-144

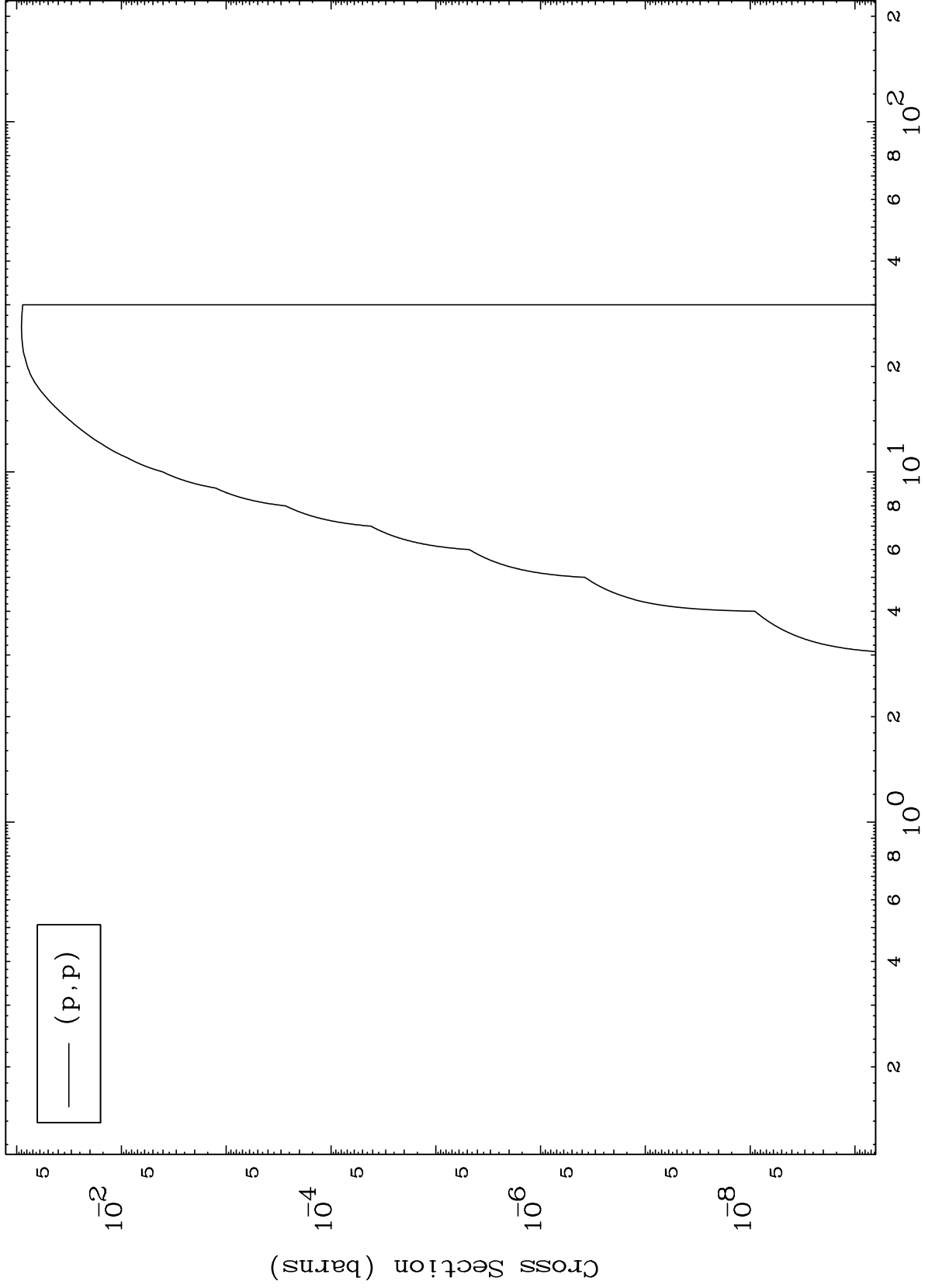
0 Kelvin Cross Sections



MAT 6140

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-144

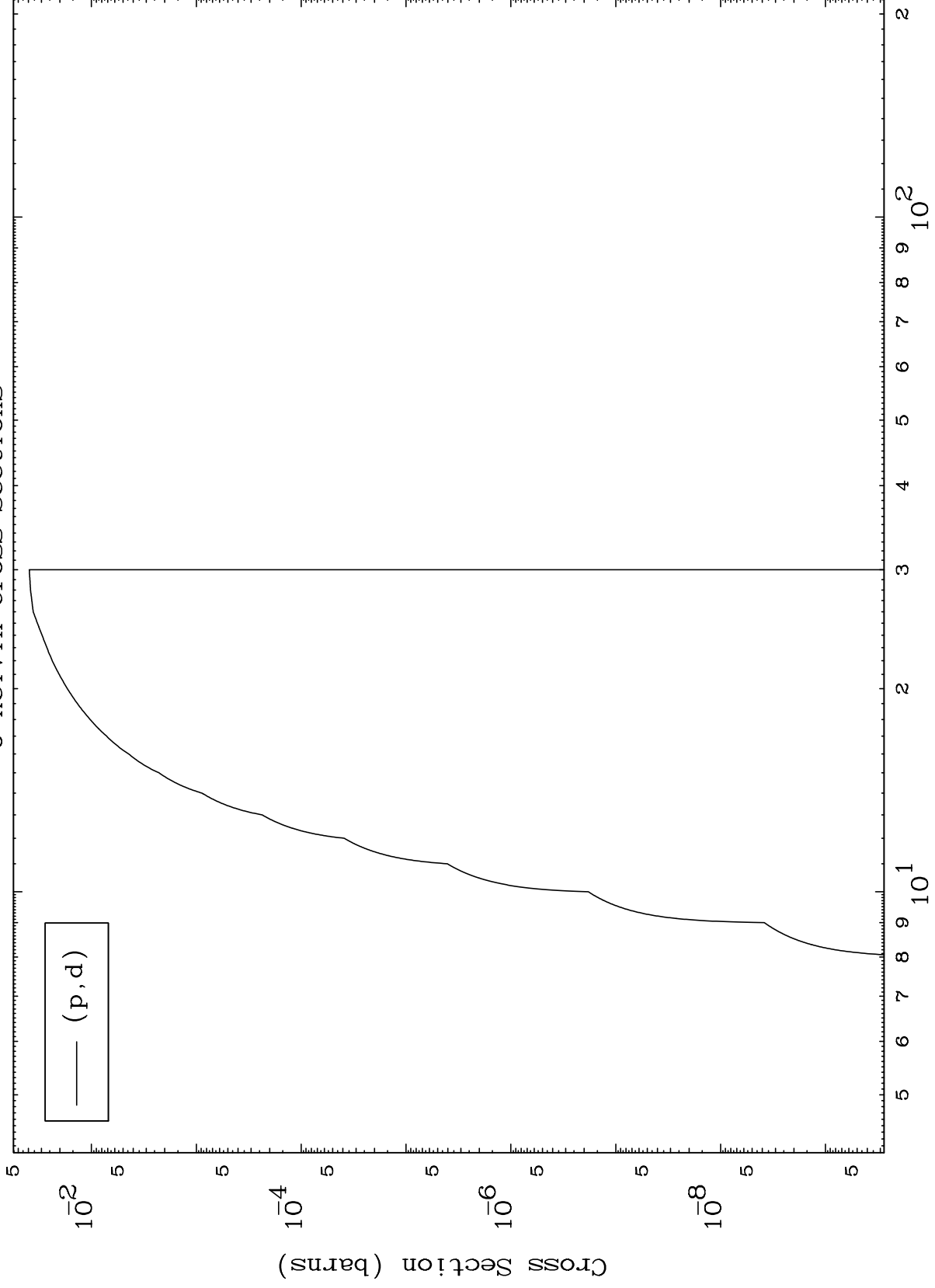




MAT 6140

(p,d) Levels  
0 Kelvin Cross Sections

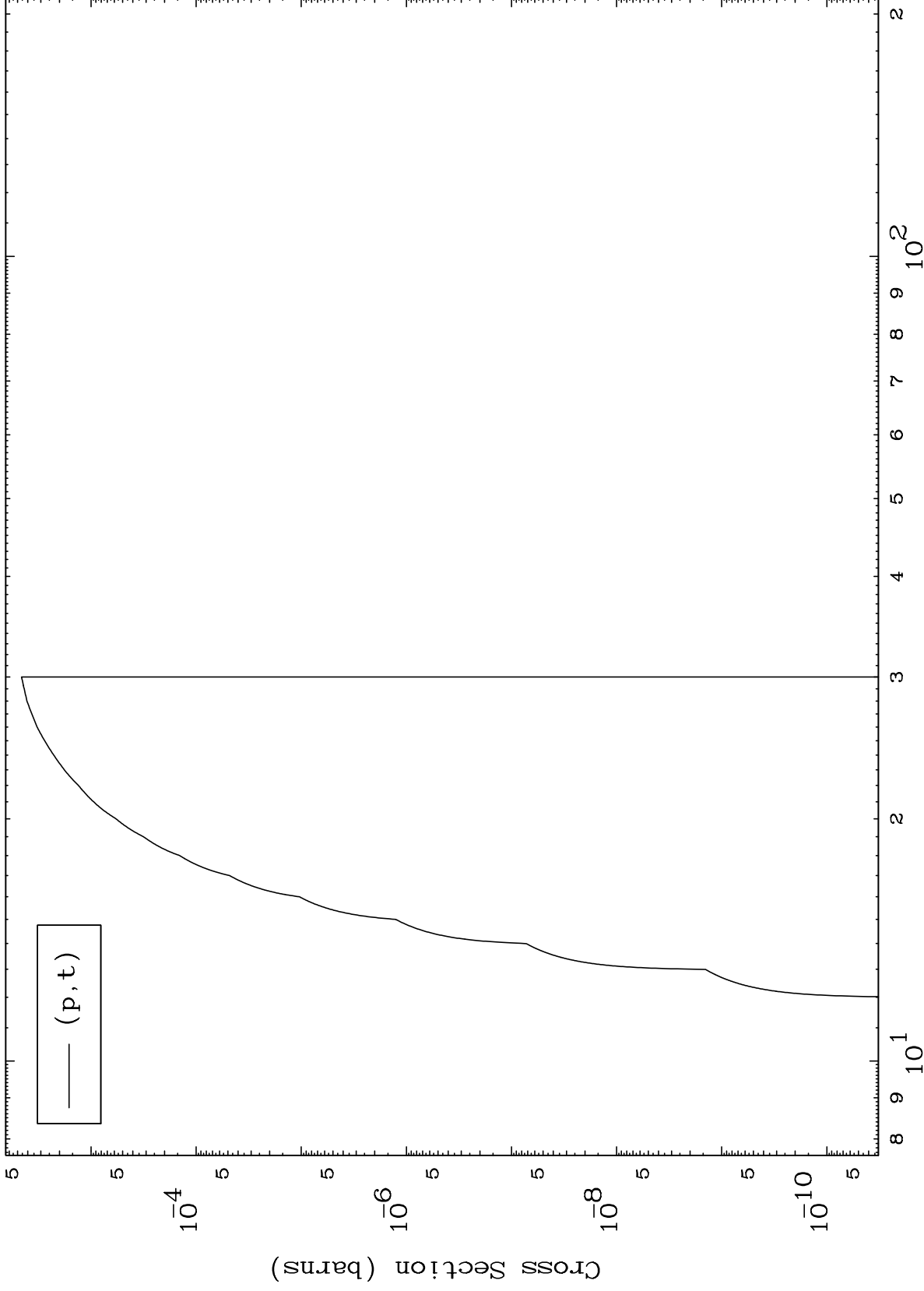
61-Pm-144



MAT 6140

(p,t) Levels  
0 Kelvin Cross Sections

61-Pm-144



9

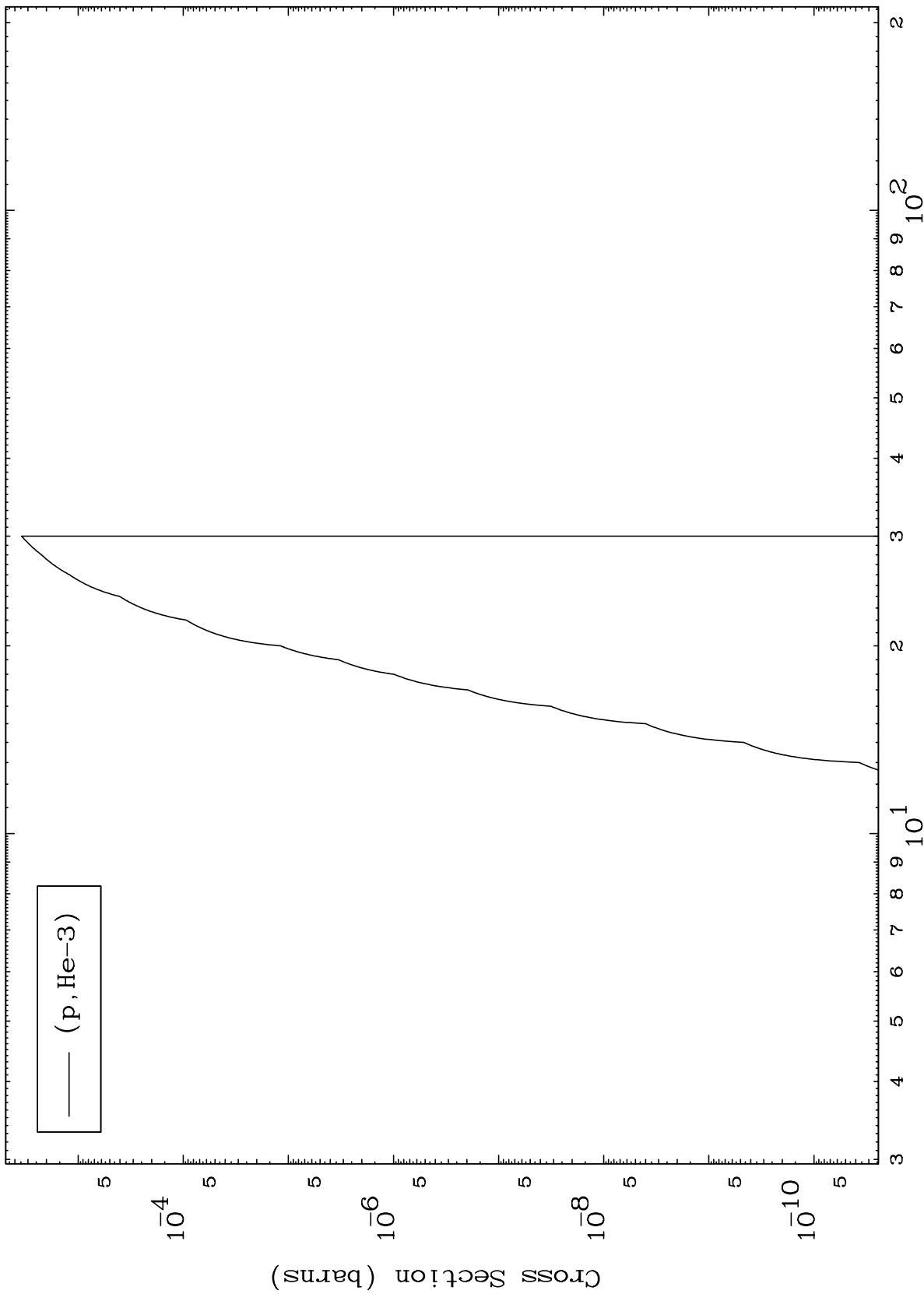
Incident Energy (MeV)

61-Pm-144

MAT 6140

61-Pm-144

(p,He3) Levels  
0 Kelvin Cross Sections



61-Pm-144

Incident Energy (MeV)

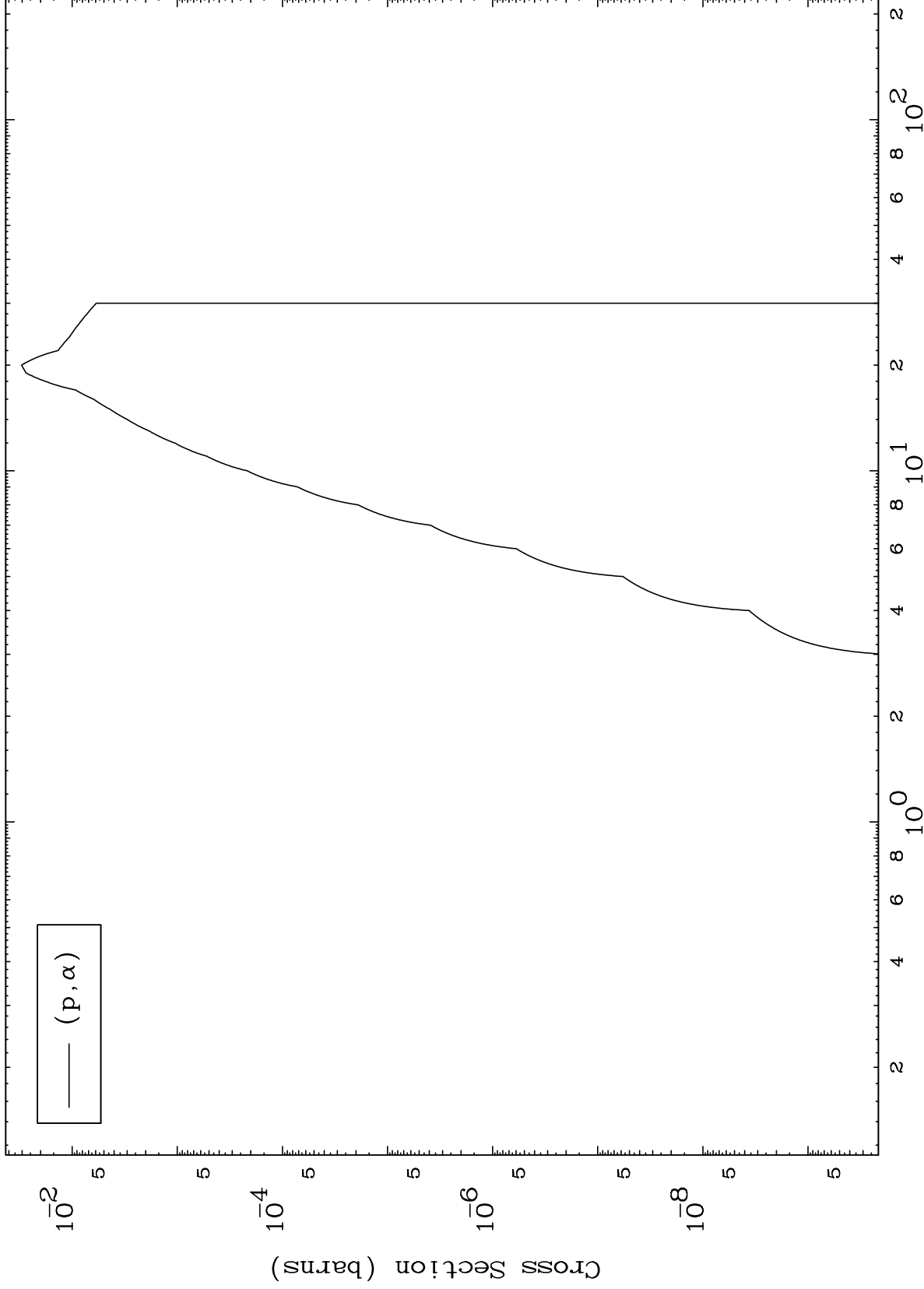
10

MAT 6140

(p,  $\alpha$ ) Levels

61-Pm-144

0 Kelvin Cross Sections

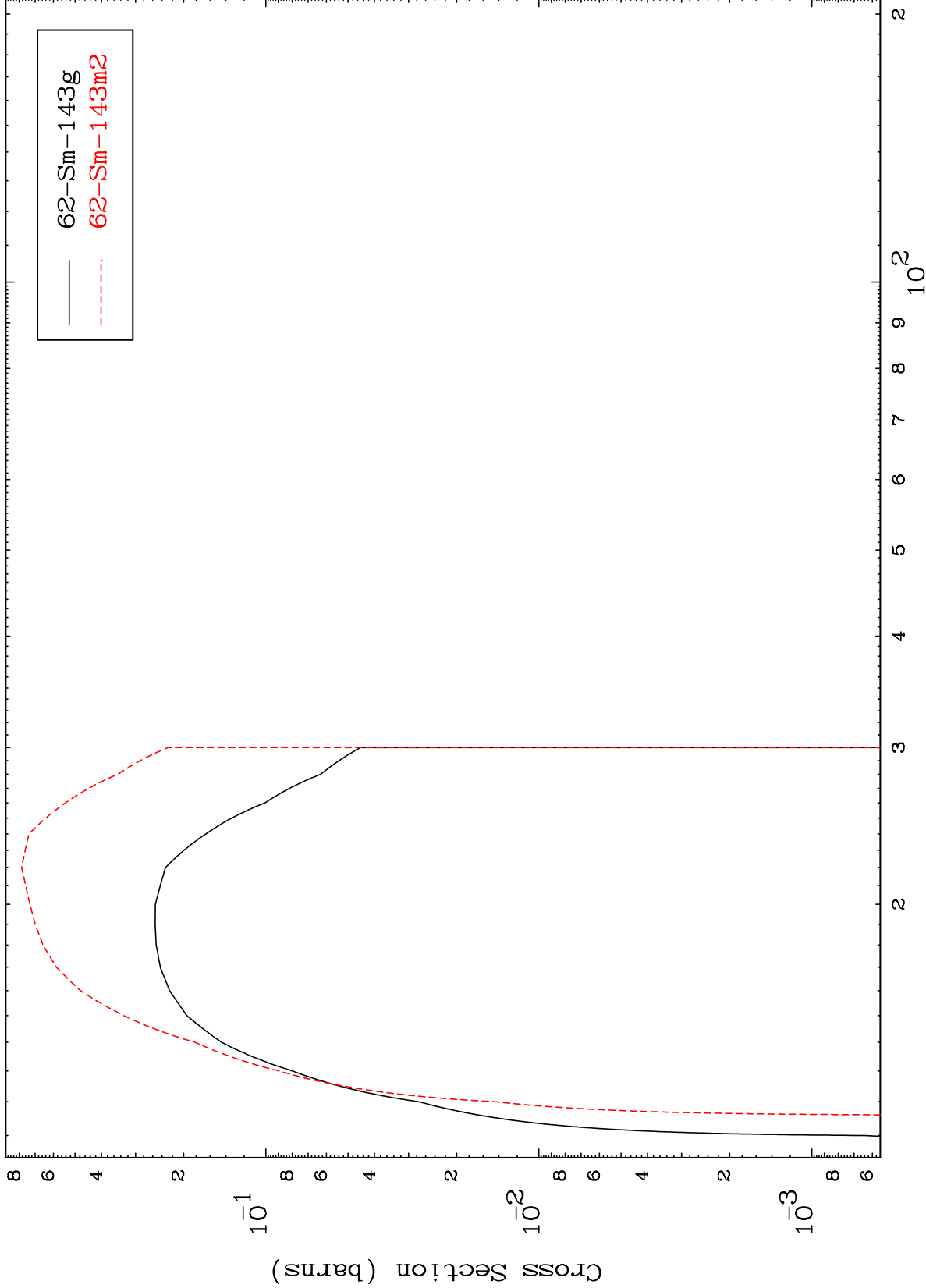


MAT 6140

(p,2n)

61-Pm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

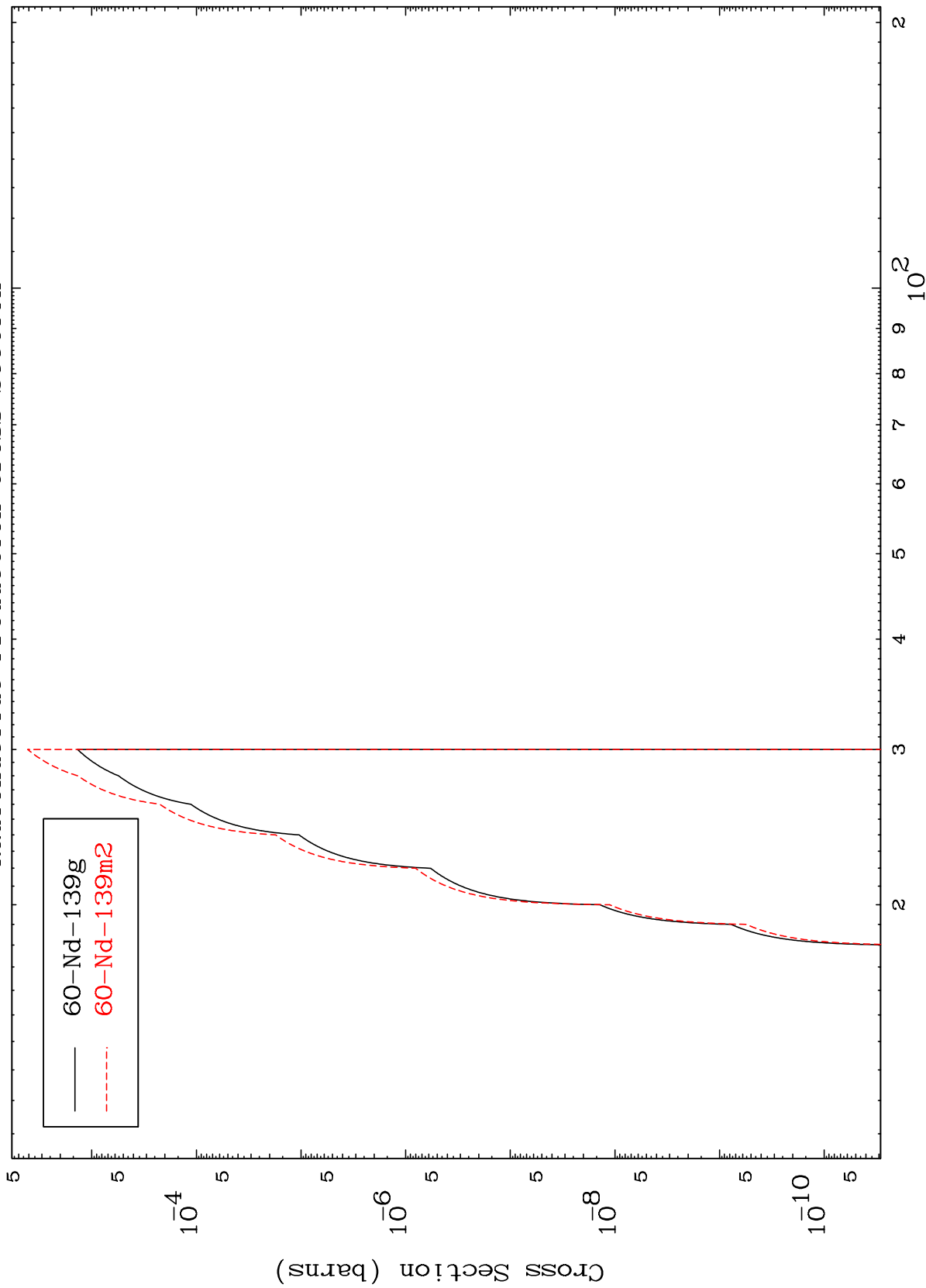
61-Pm-144

MAT 6140

(p,2n)  $\alpha$

61-Pm-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

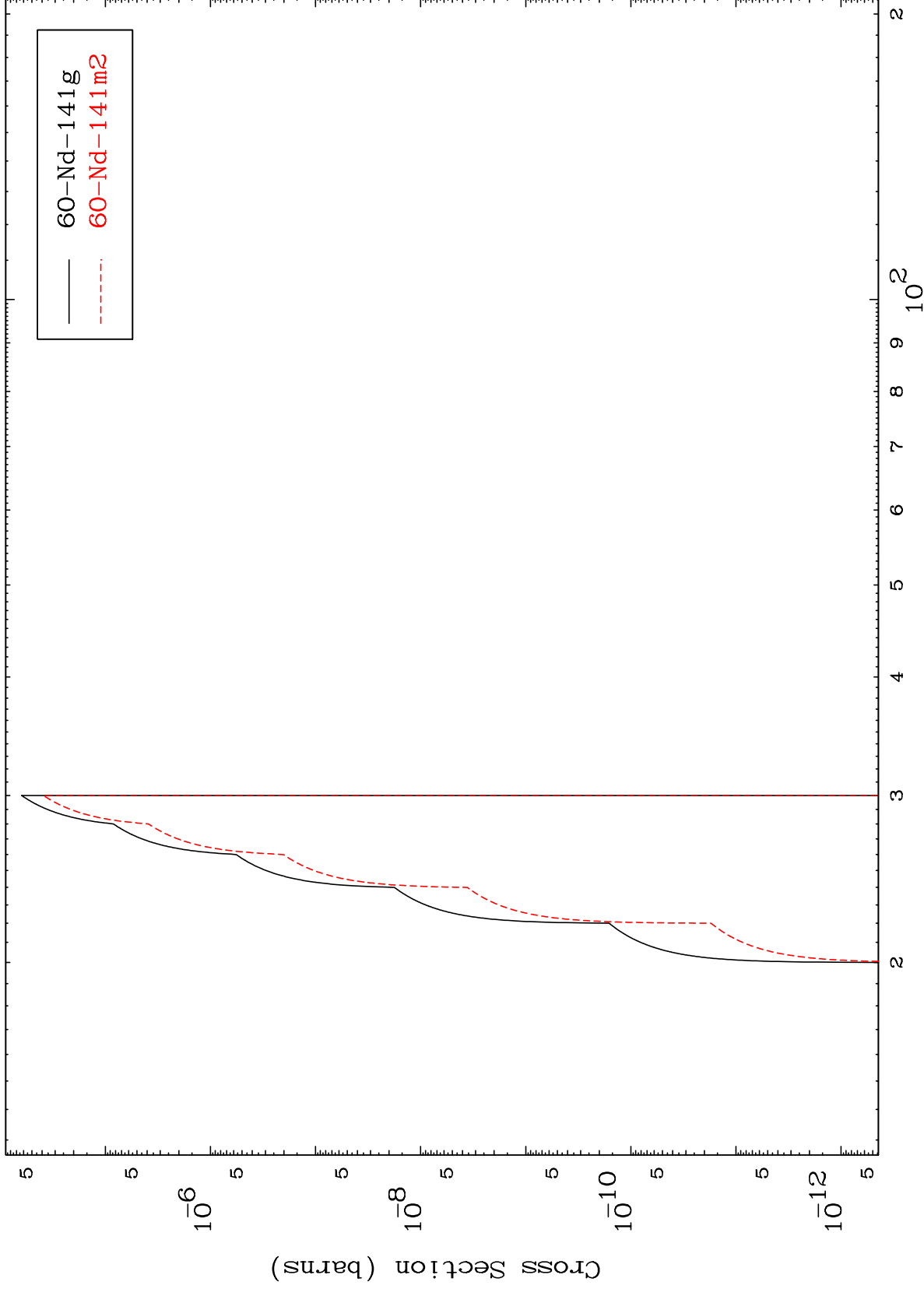
61-Pm-144

MAT 6140

(p,n') He-3

61-Pm-144

Radionuclide Production Cross Section



14

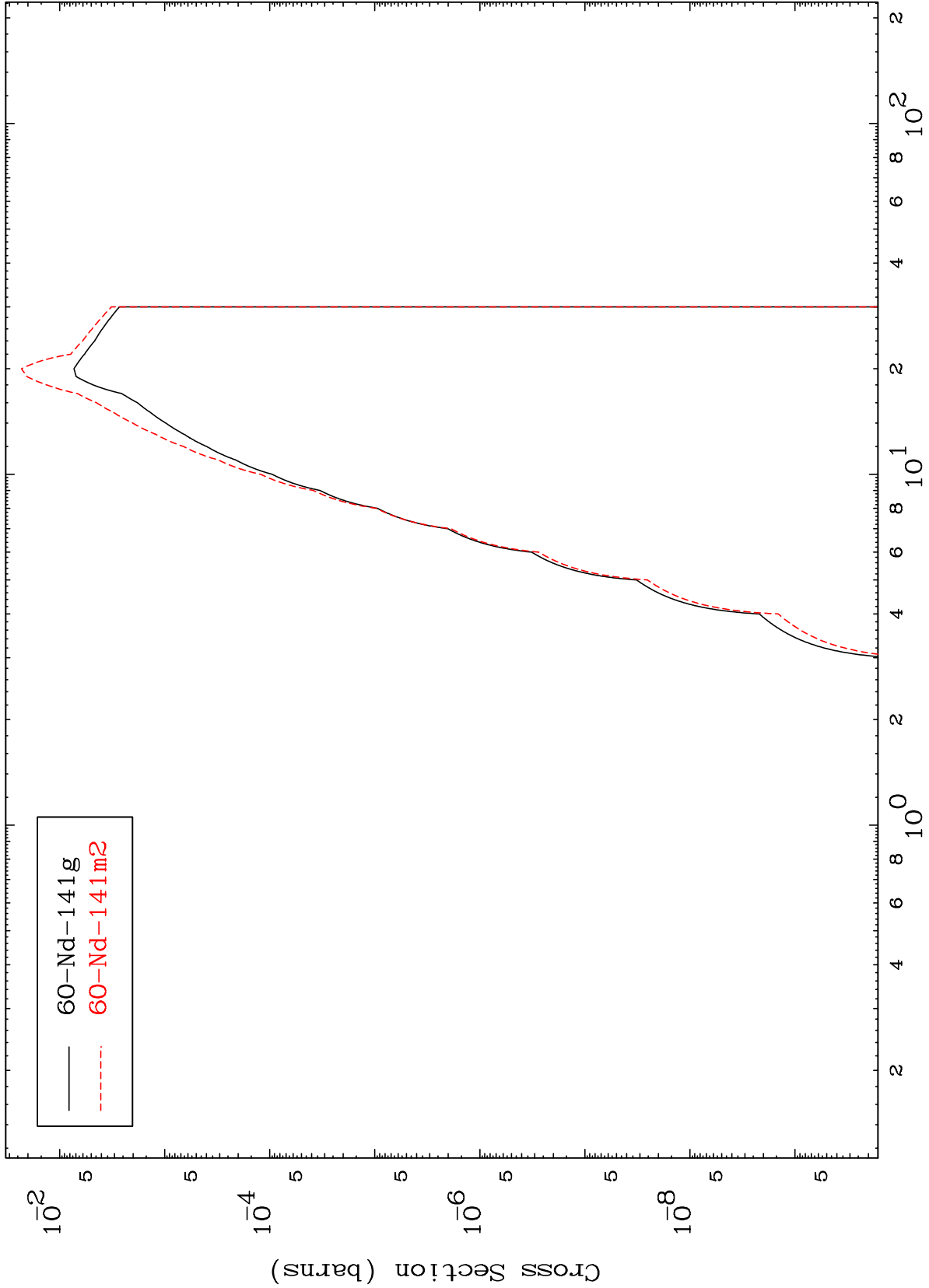
Incident Energy (MeV)

61-Pm-144

MAT 6140

61-Pm-144

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



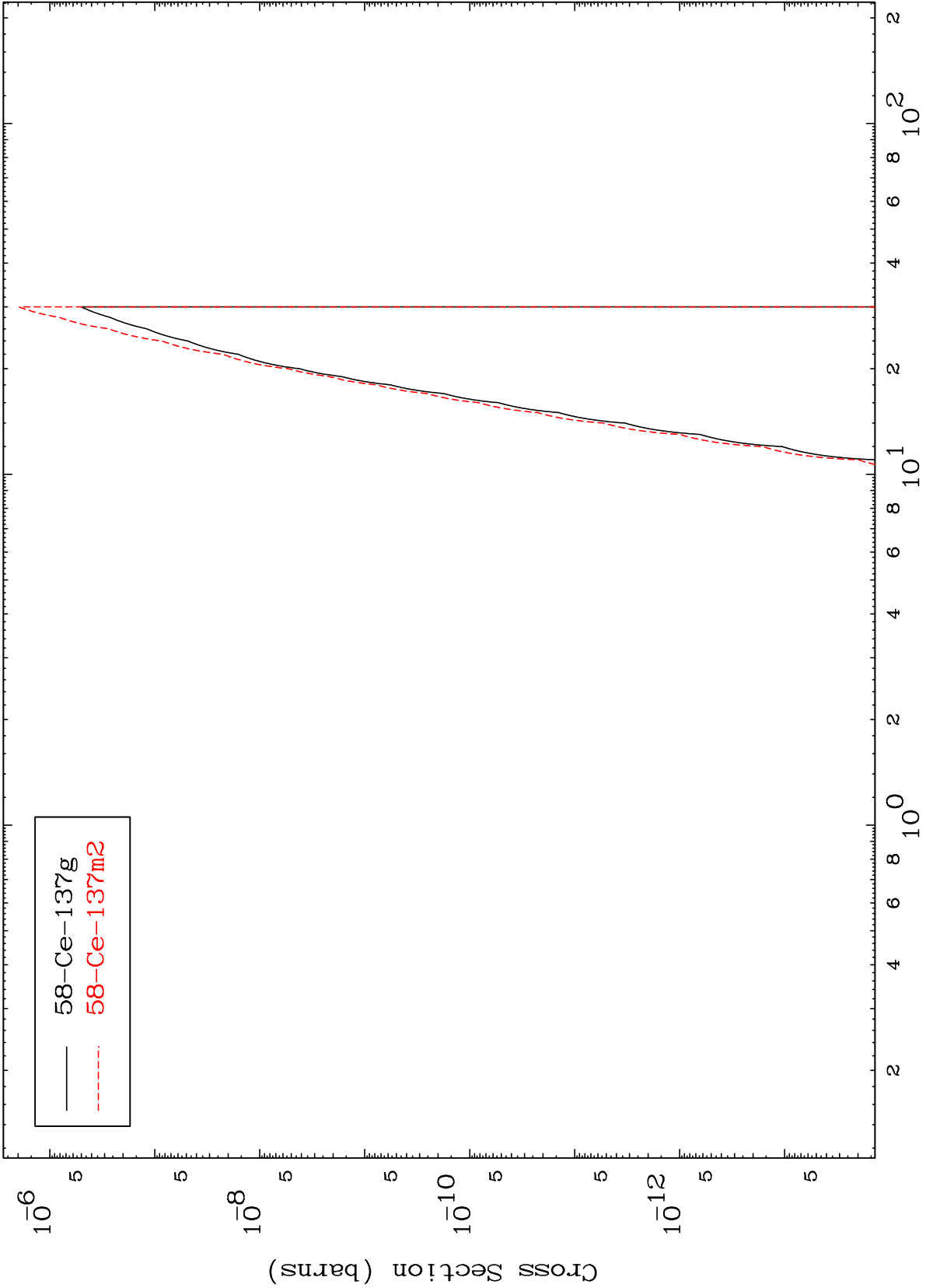


MAT 6140

(p,2 $\alpha$ )

61-Pm-144

Radionuclide Production Cross Section

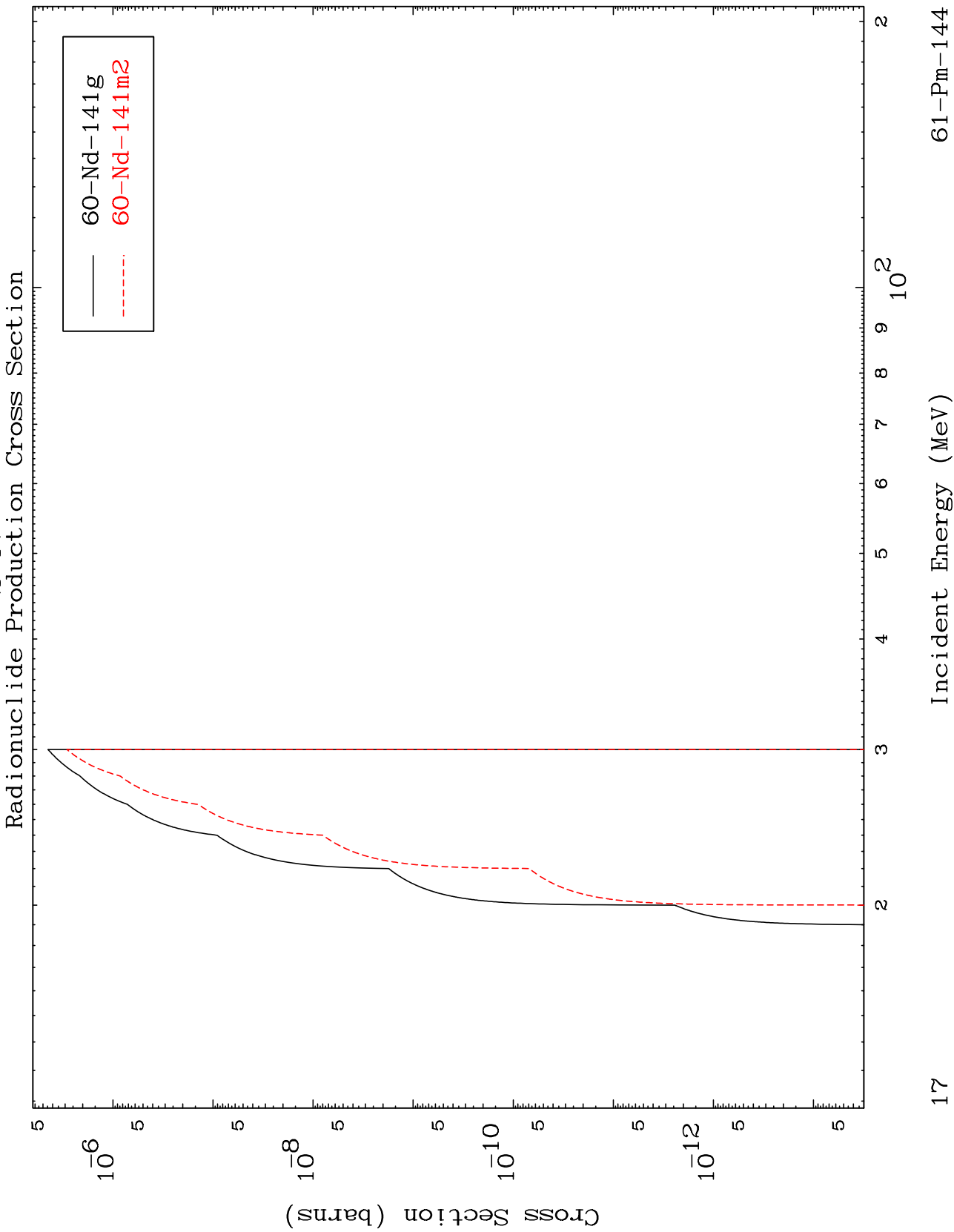


— 58-Ce-137g  
- - - 58-Ce-137m2

MAT 6140

(p,p) t

61-Pm-144



17

61-Pm-144

61-Pm-144