

Program EVALPLOT
(Version 2021-1)

by

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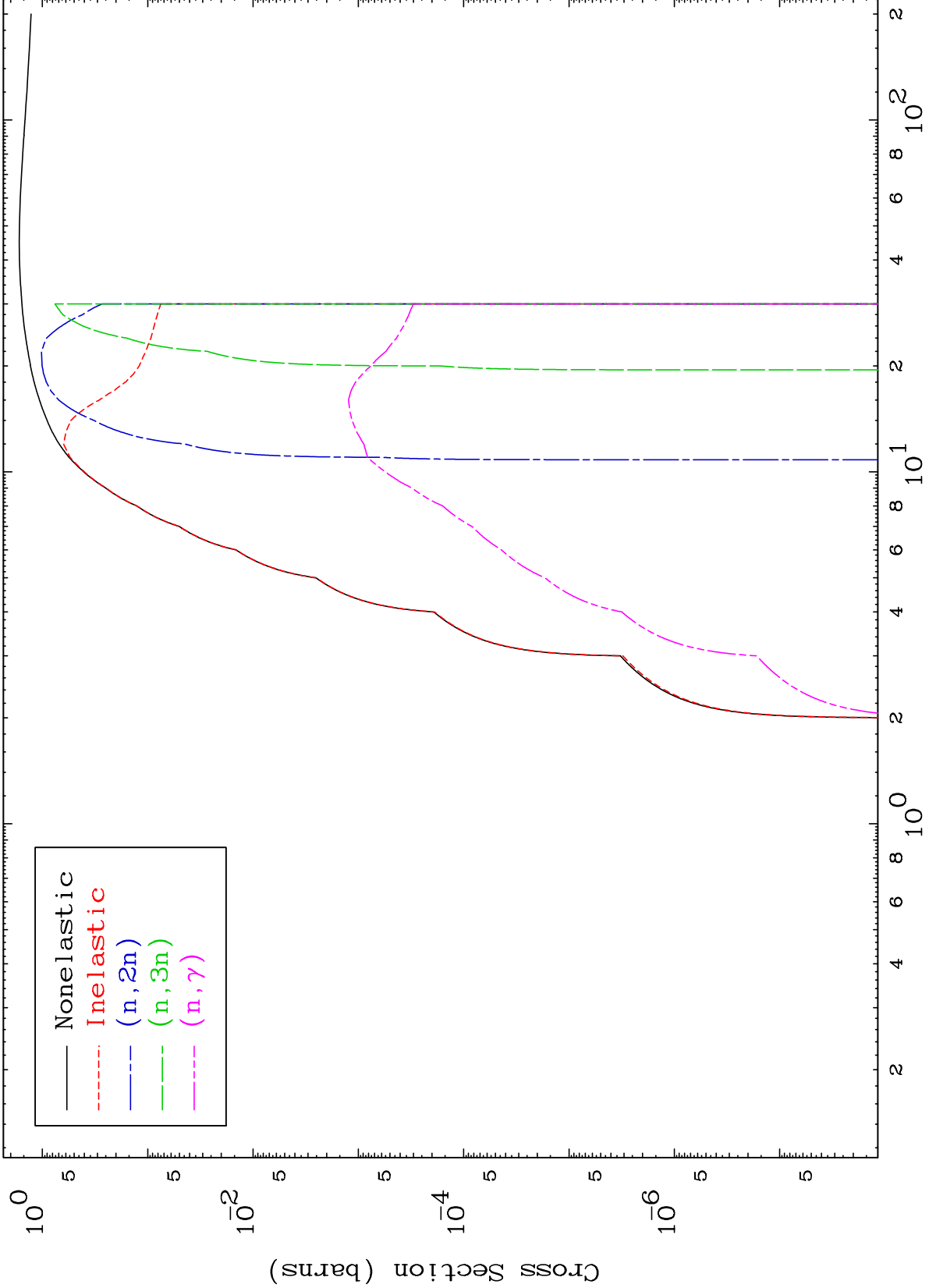
Press Mouse Button to Start

MAT 6140

Proton Major

61-Pm-144

0 Kelvin Cross Sections



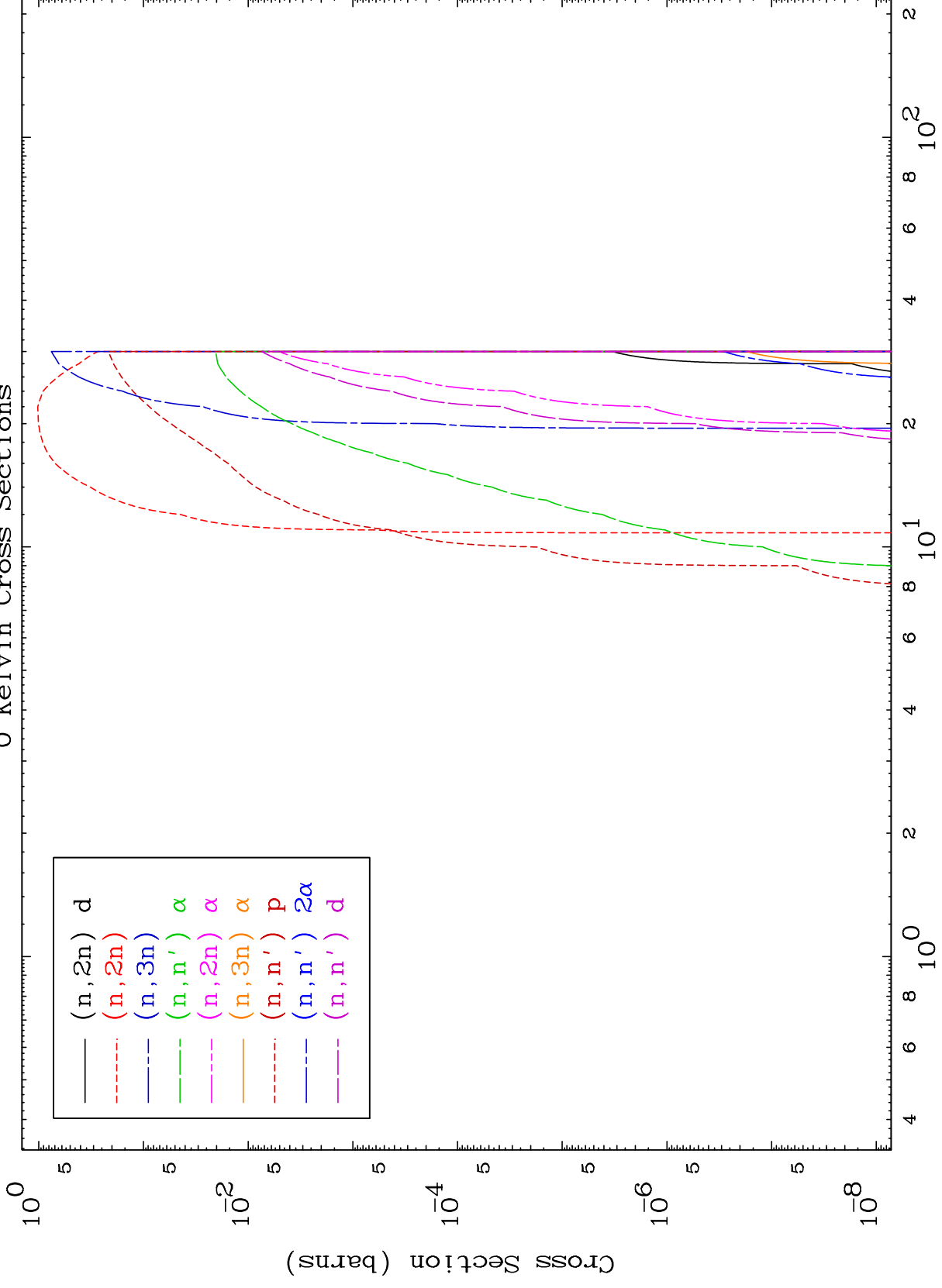
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Neutron Absorption
0 Kelvin Cross Sections

61-Pm-144



Incident Energy (MeV)

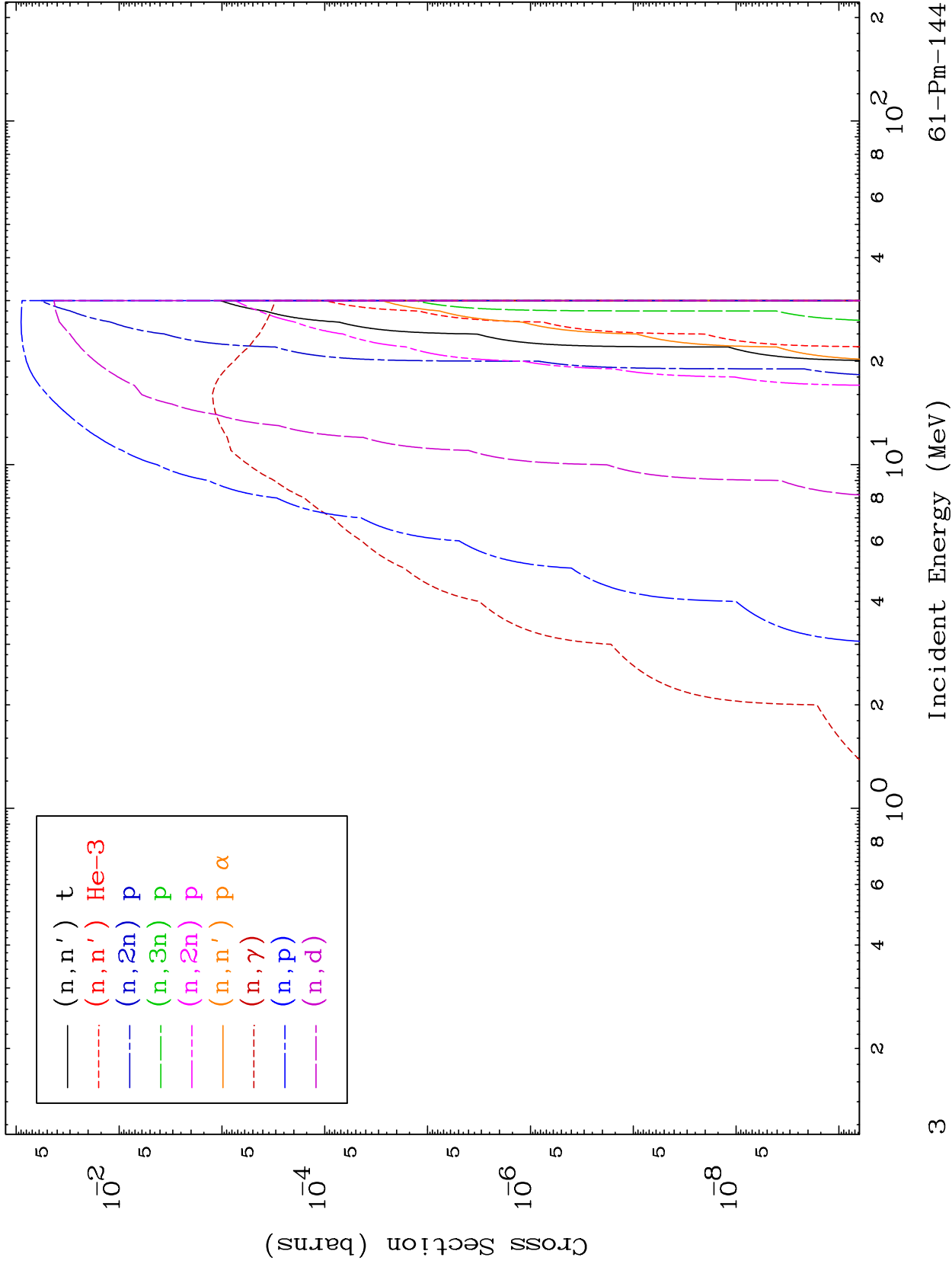
61-Pm-144

2

MAT 6140

Proton Neutron Absorption
0 Kelvin Cross Sections

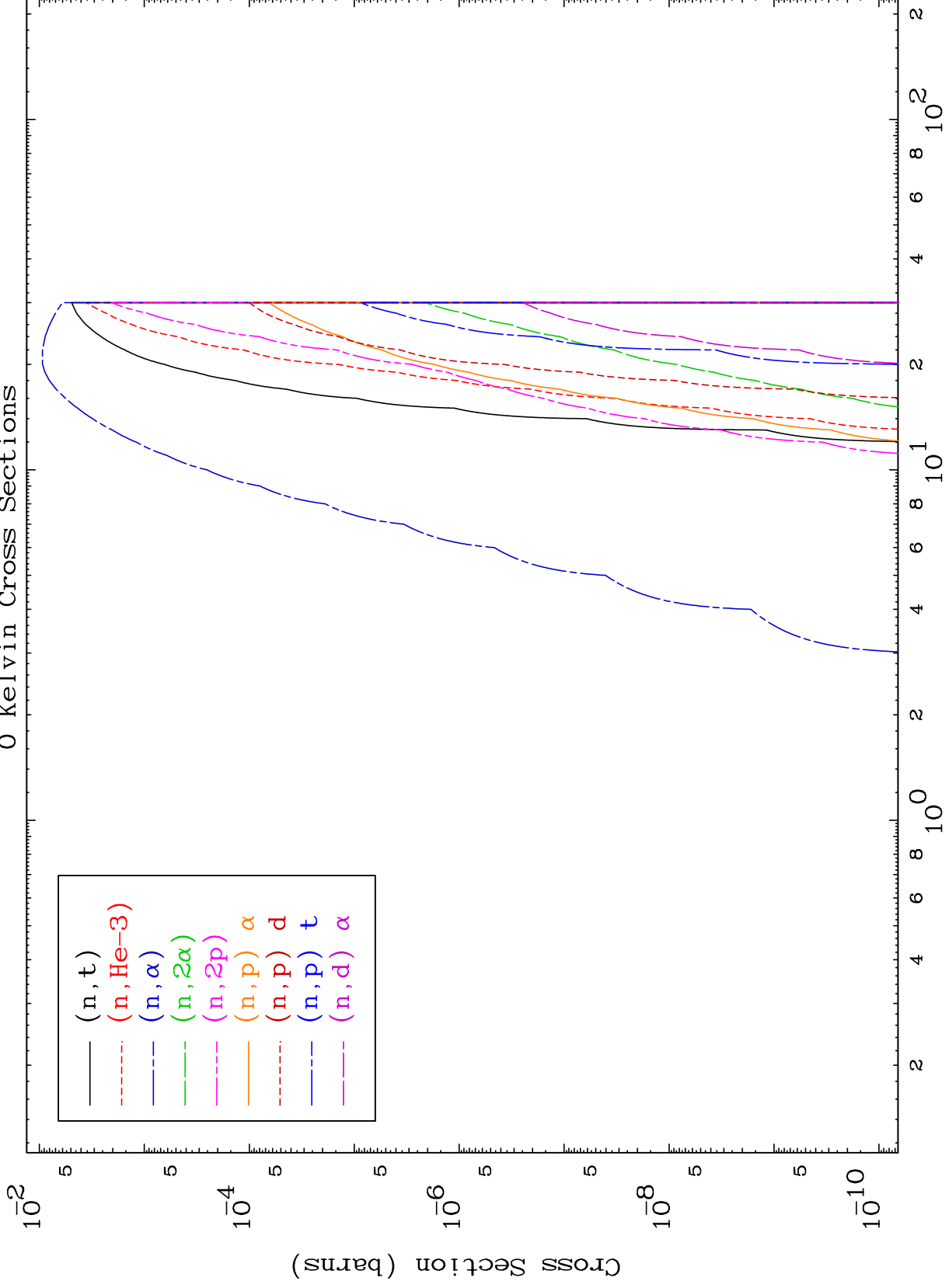
61-Pm-144



MAT 6140

Proton Neutron Absorption
0 Kelvin Cross Sections

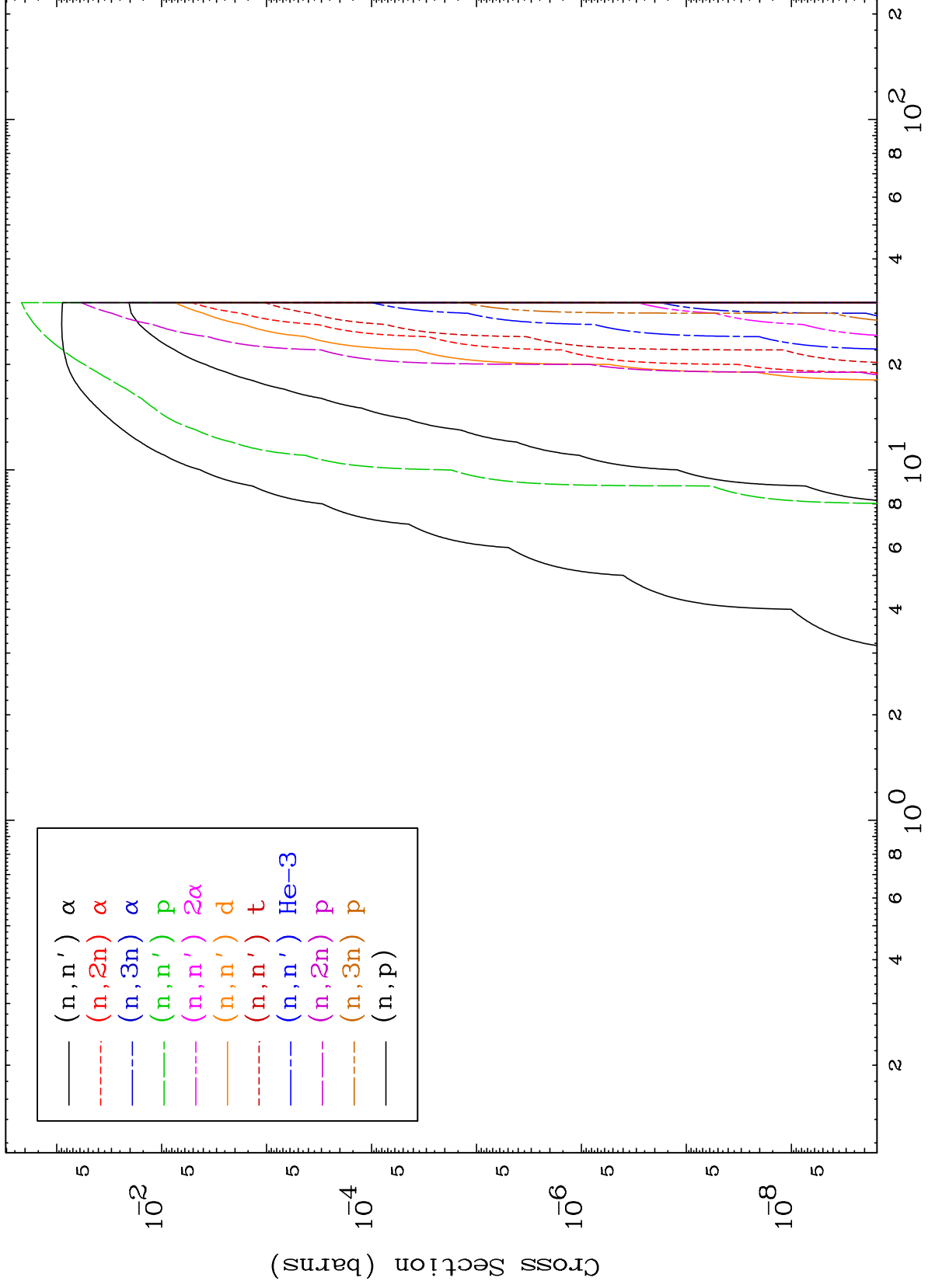
61-Pm-144



MAT 6140

Proton Charged Particle
0 Kelvin Cross Sections

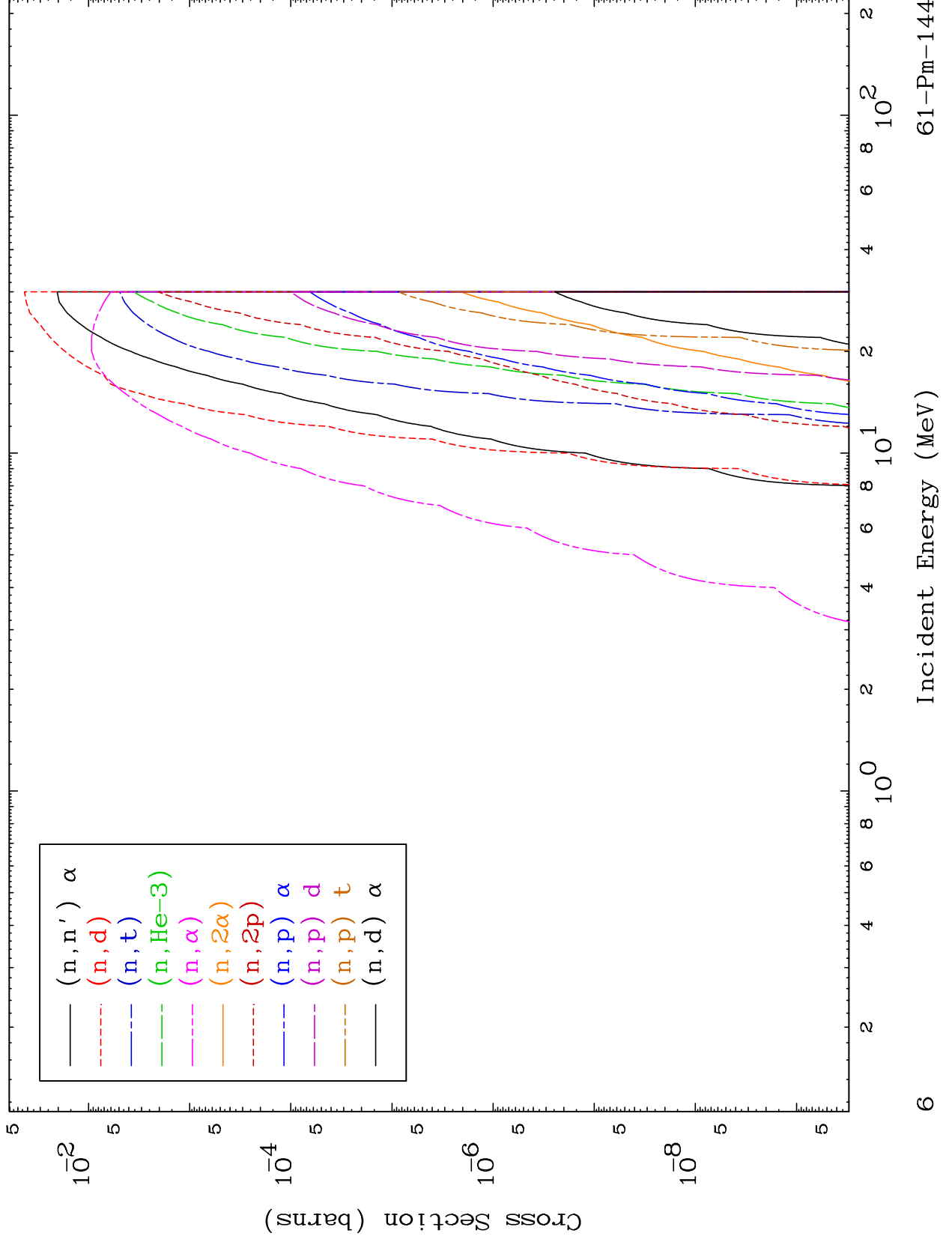
61-Pm-144



MAT 6140

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-144

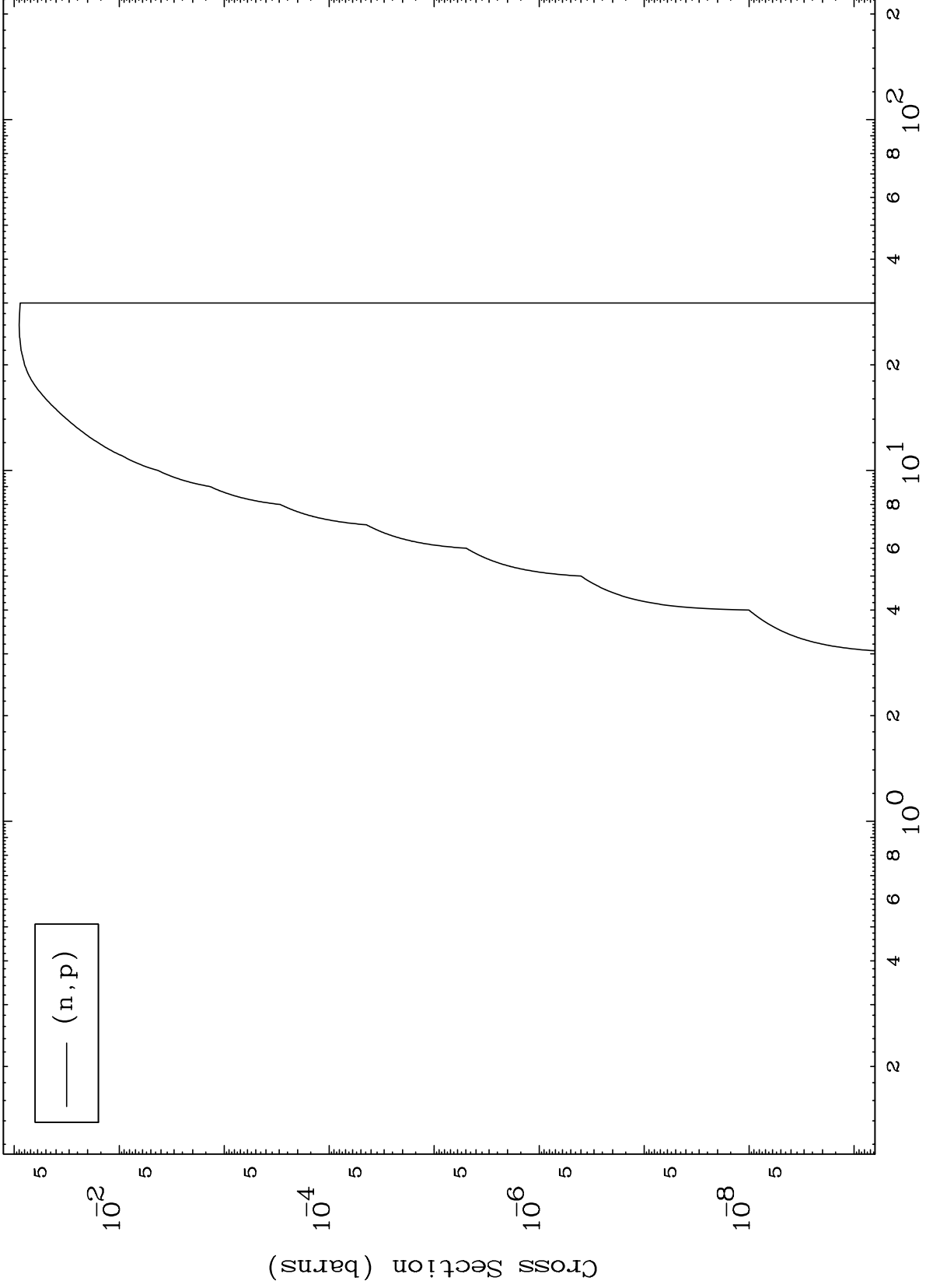


MAT 6140

(p,p) Levels

61-Pm-144

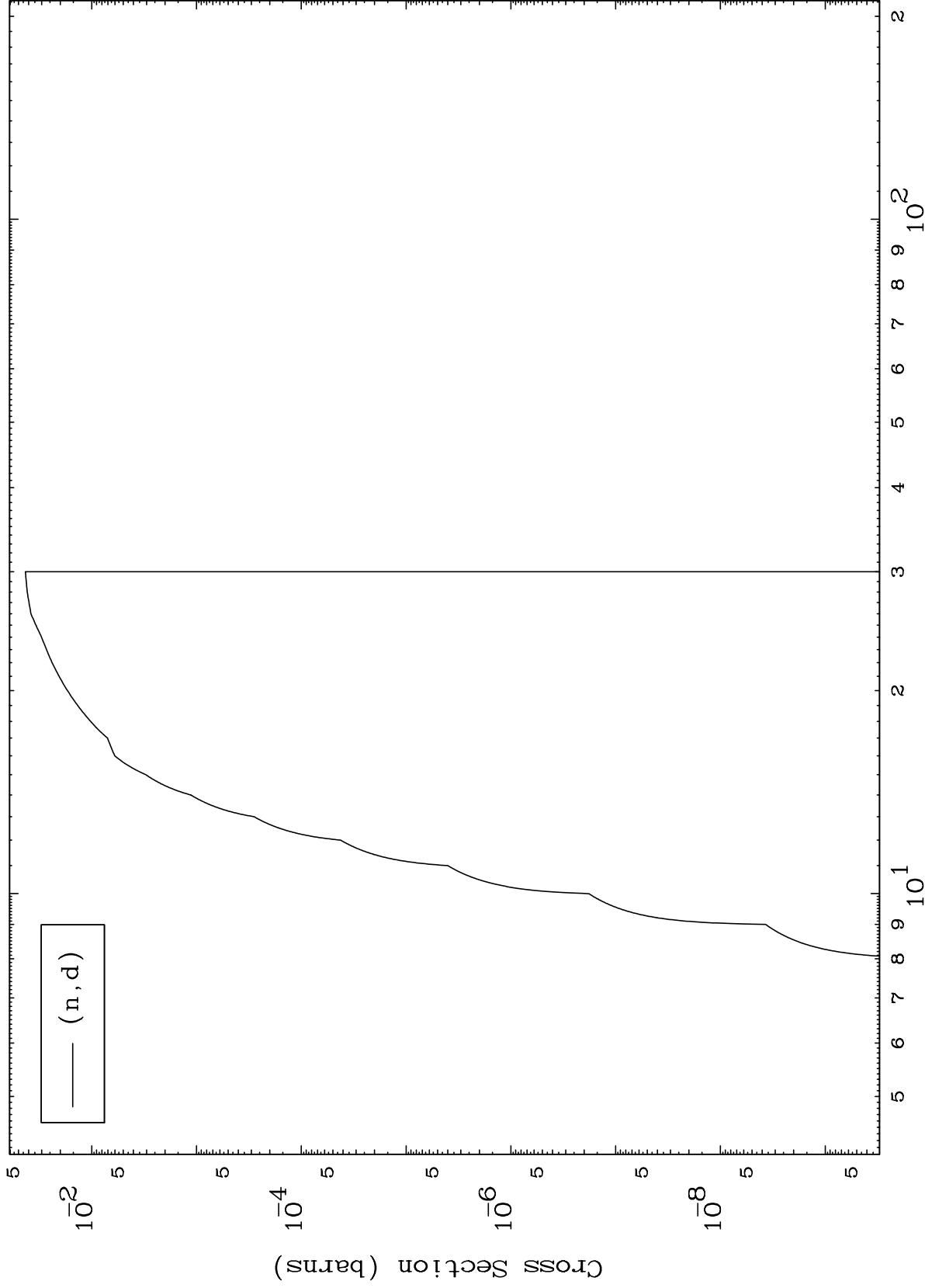
0 Kelvin Cross Sections



MAT 6140

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-144



8

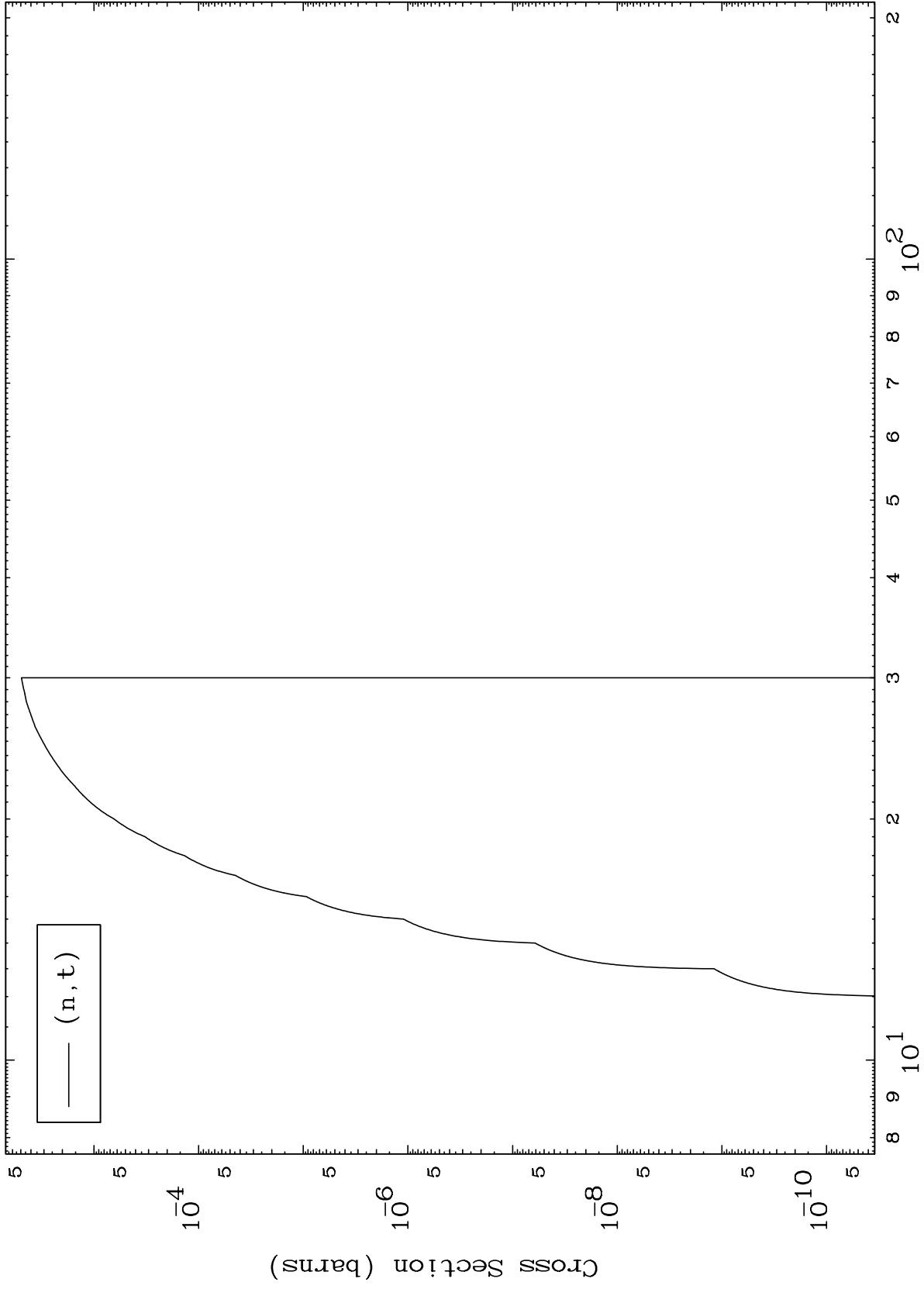
Incident Energy (MeV)

61-Pm-144

MAT 6140

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-144



9

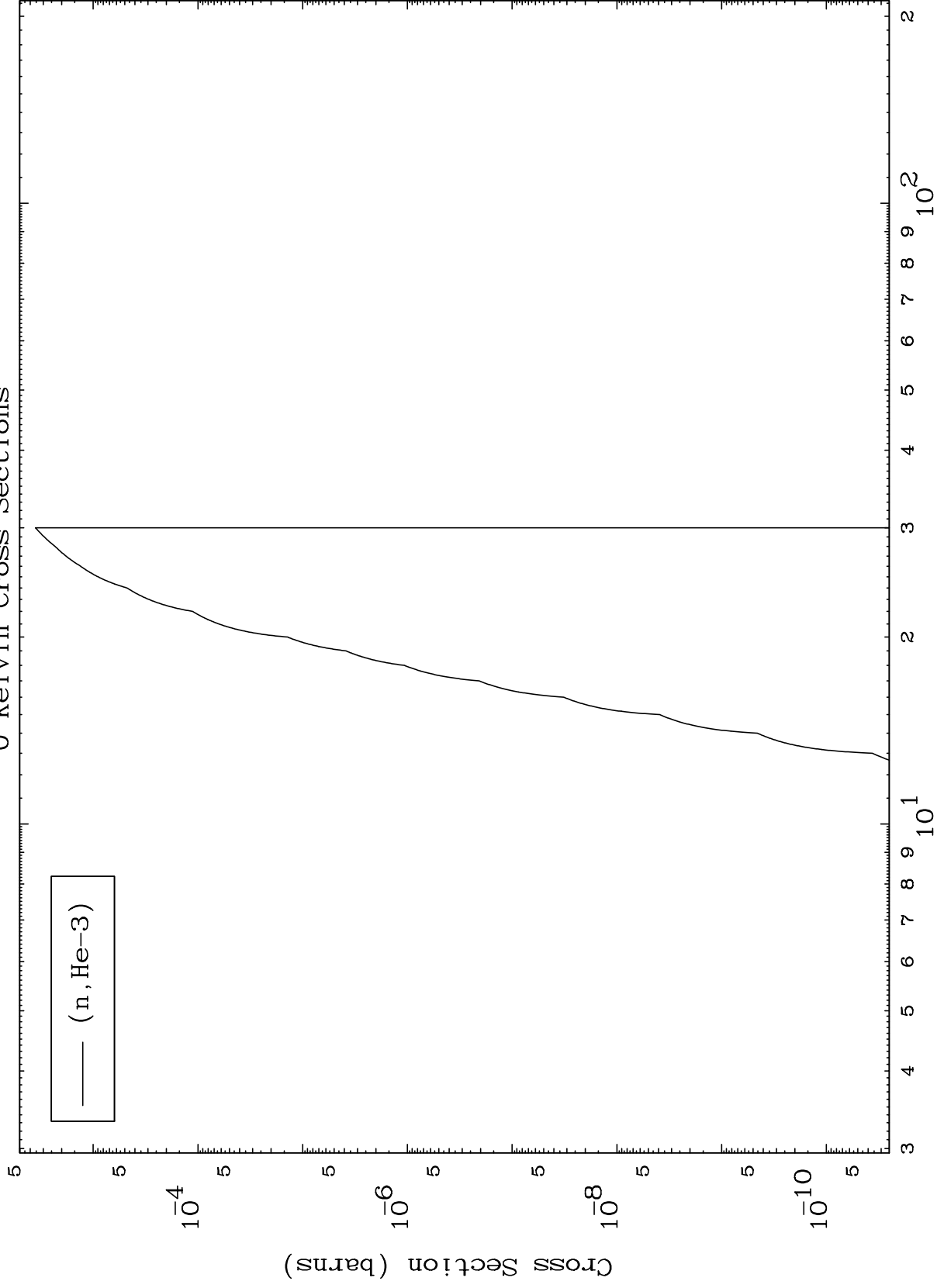
Incident Energy (MeV)

61-Pm-144

MAT 6140

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-144



Incident Energy (MeV)

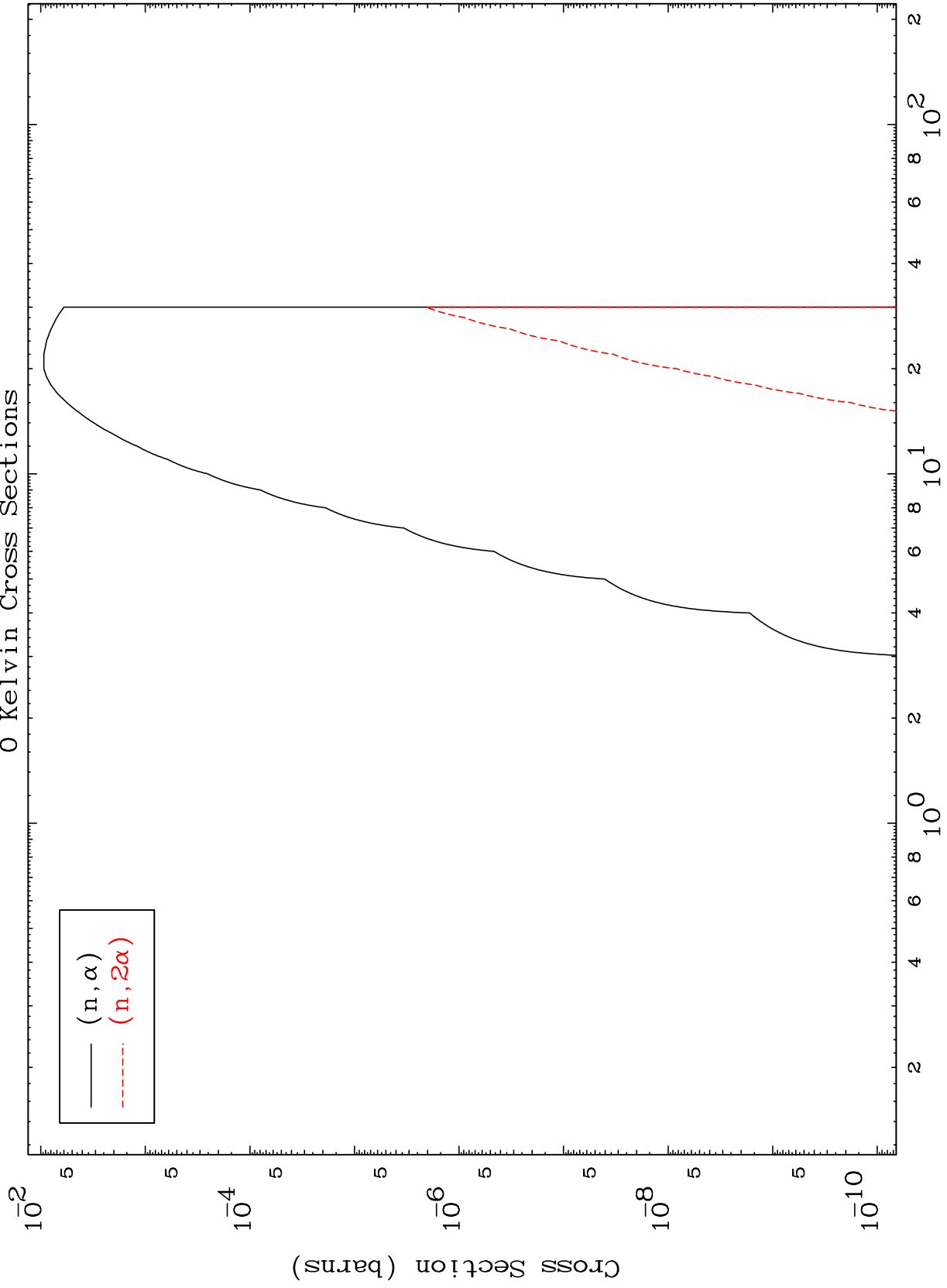
61-Pm-144

10

MAT 6140

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-144

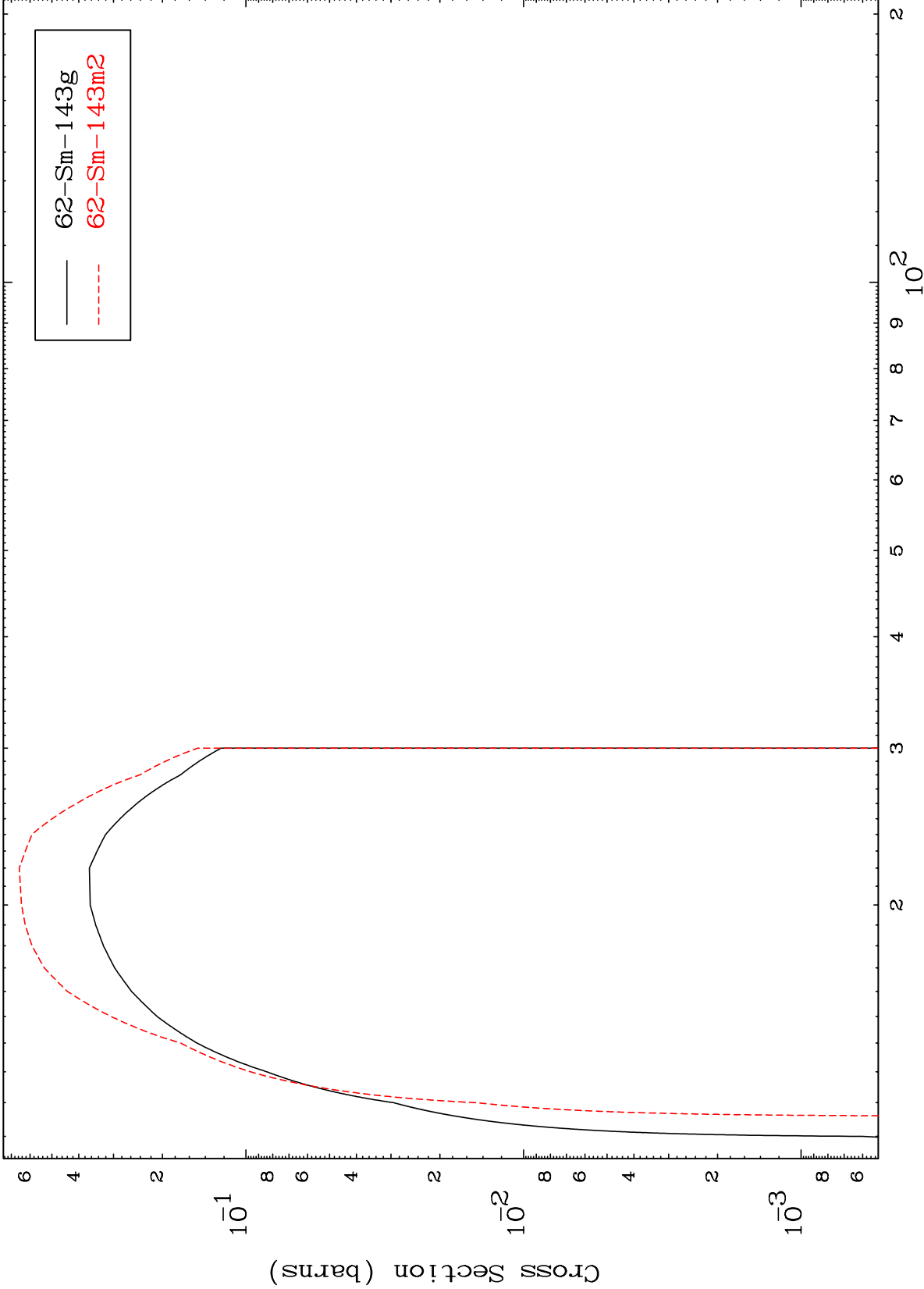


MAT 6140

(n,2n)

61-Pm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

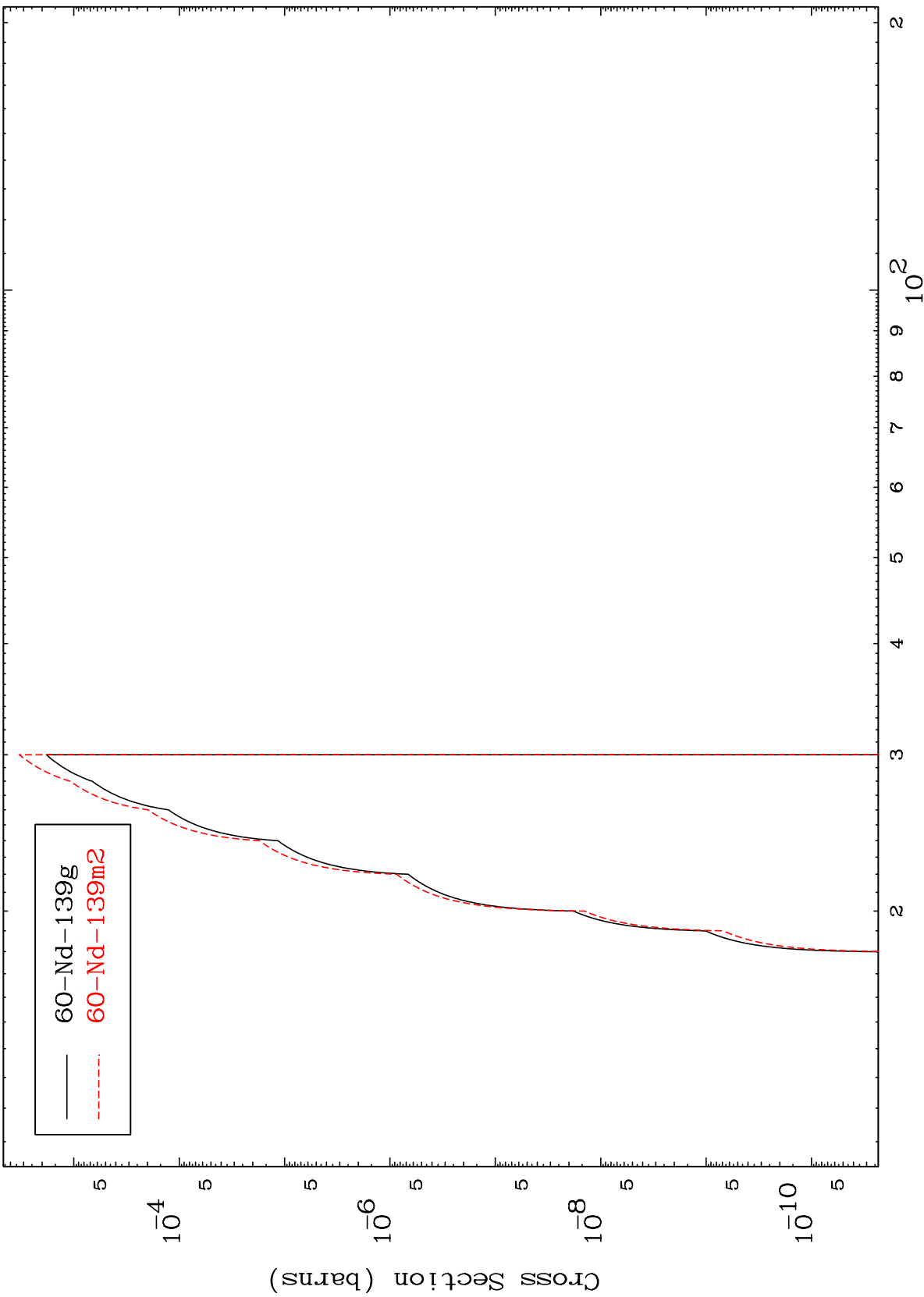
61-Pm-144

MAT 6140

$(n,2n) \alpha$

61-Pm-144

Radionuclide Production Cross Section

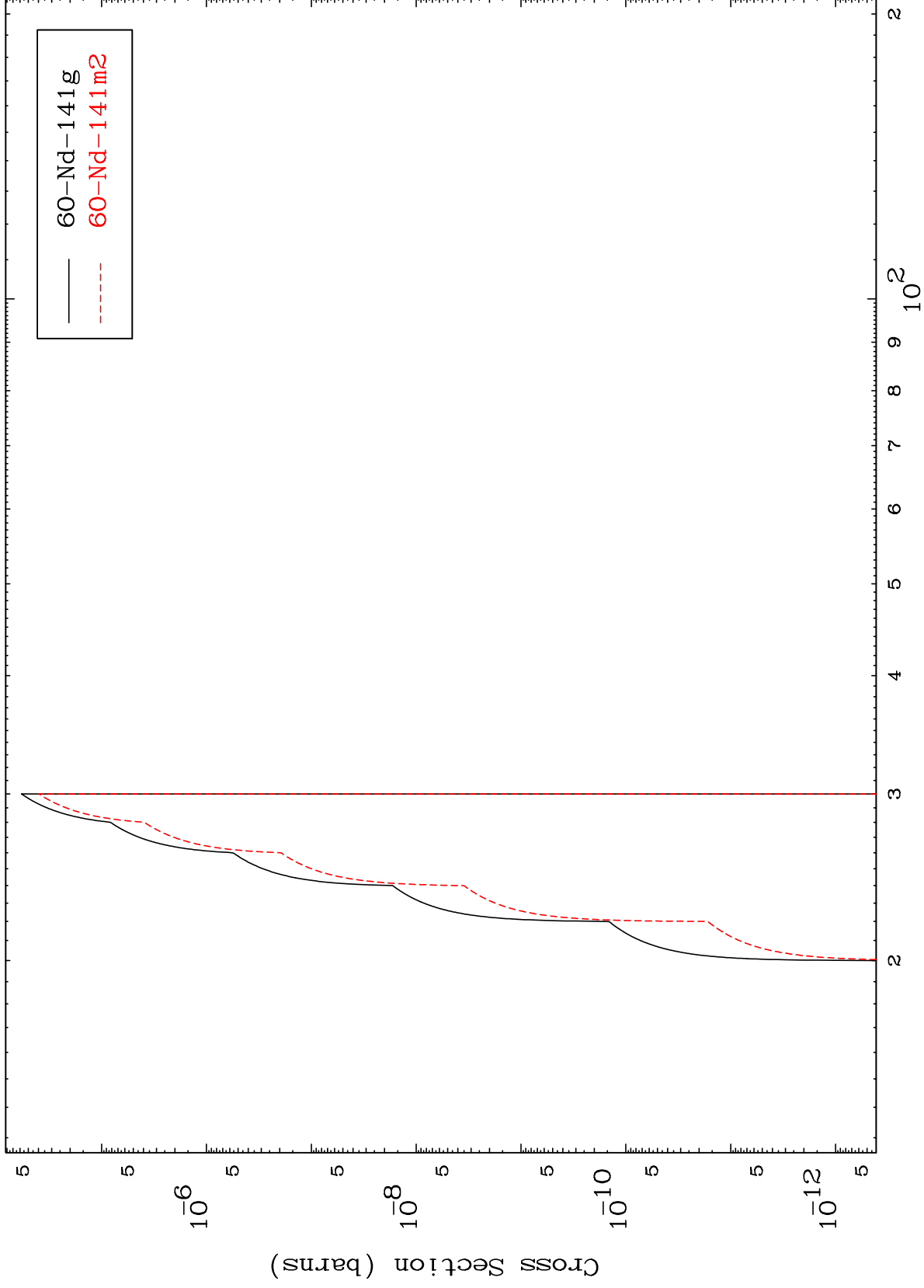


MAT 6140

(n,n') He-3

61-Pm-144

Radionuclide Production Cross Section



14

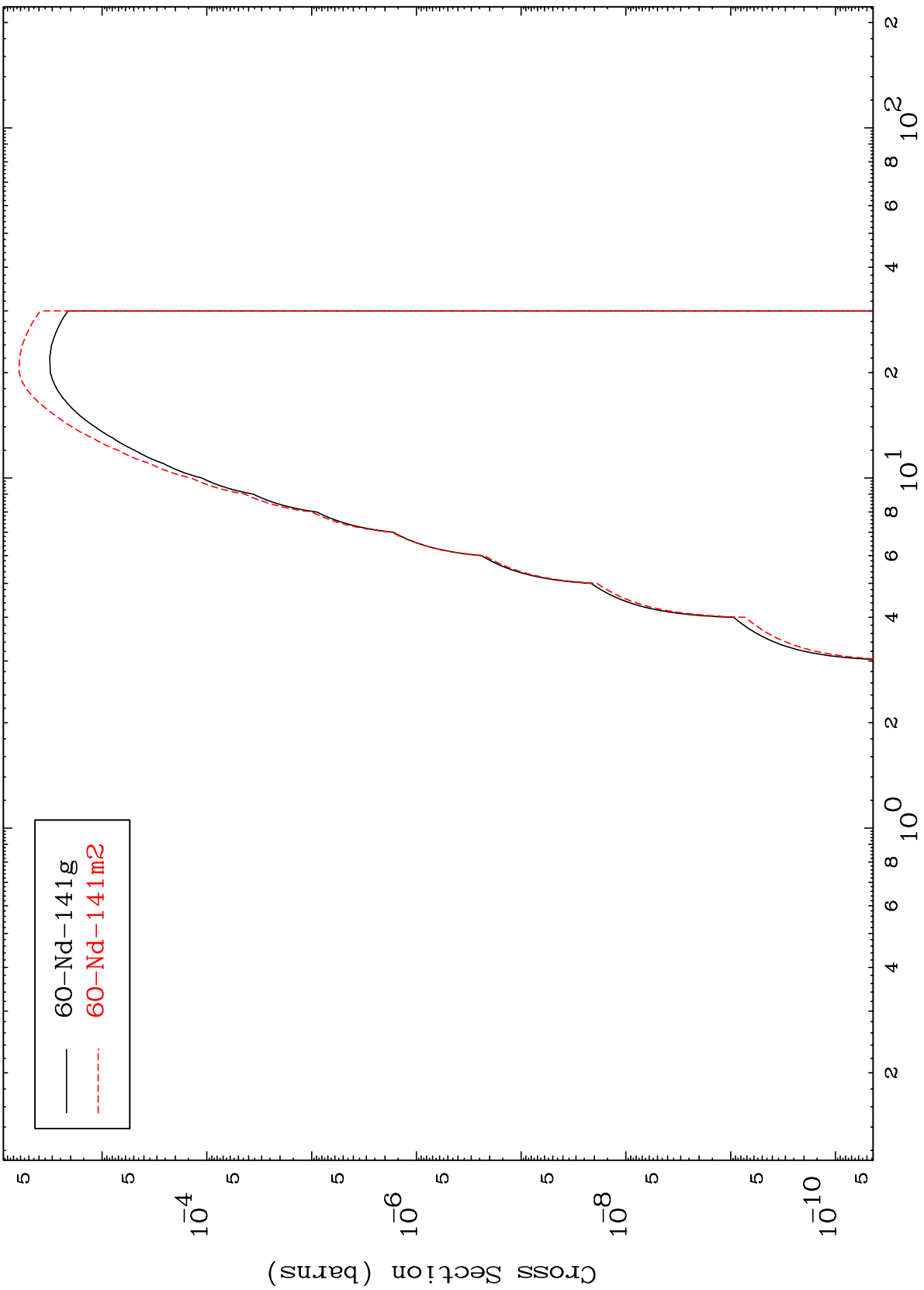
Incident Energy (MeV)

61-Pm-144

MAT 6140

61-Pm-144

(n, α)
Radionuclide Production Cross Section

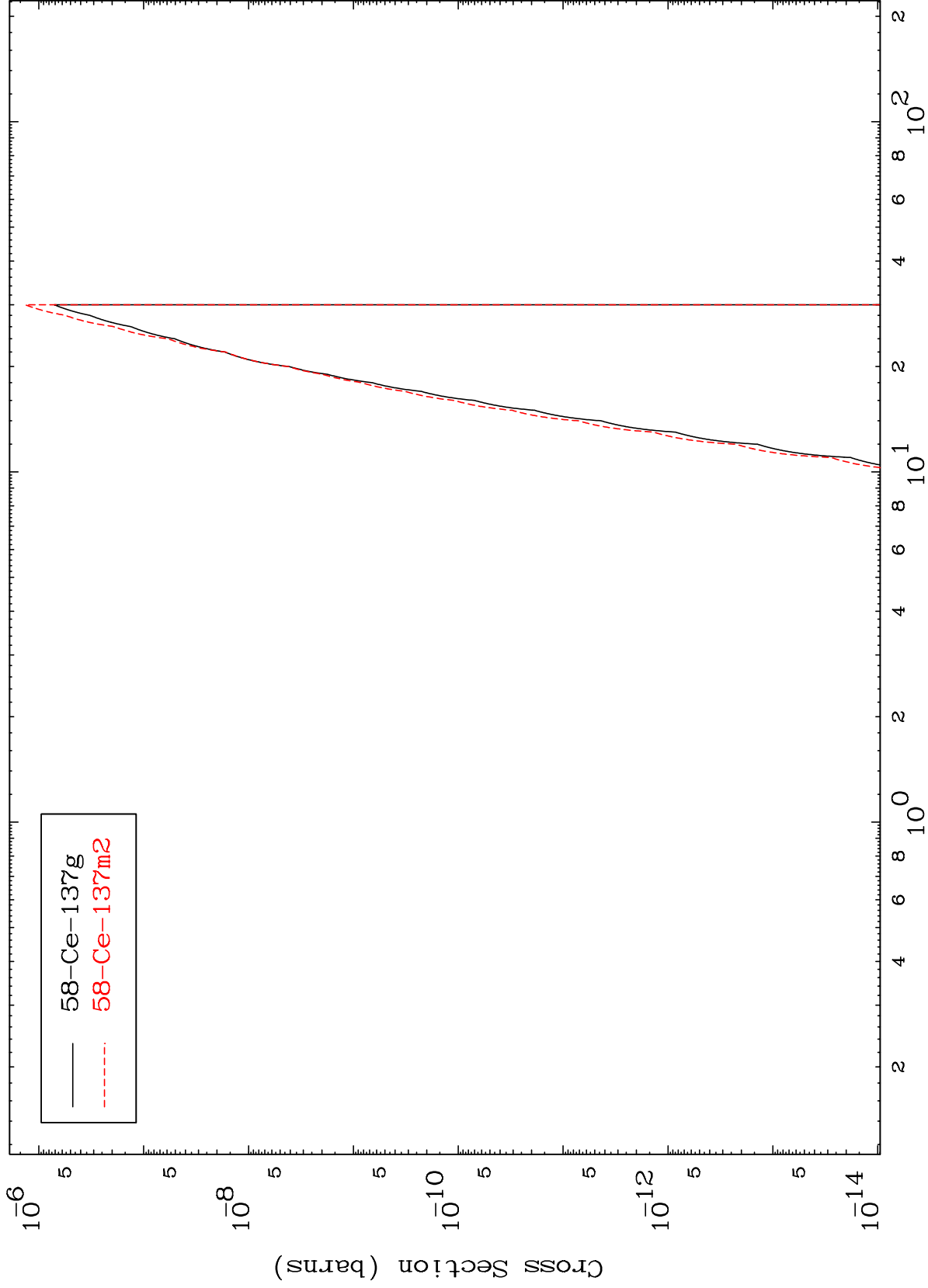


MAT 6140

(n,2α)

61-Pm-144

Radionuclide Production Cross Section



— 58-Ce-137g
- - - 58-Ce-137m2

MAT 6140

(n,p) t

61-Pm-144

Radionuclide Production Cross Section

