

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

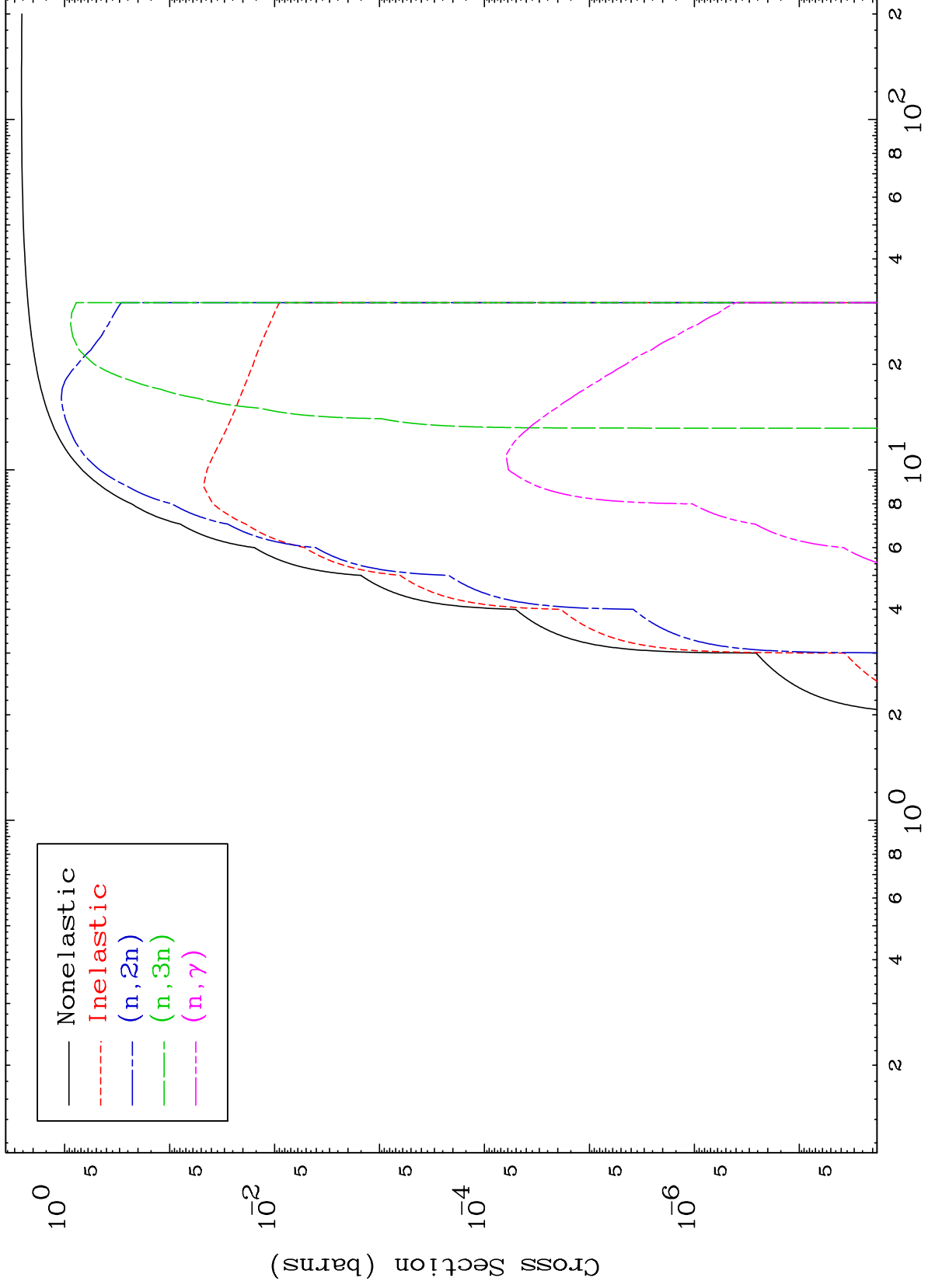
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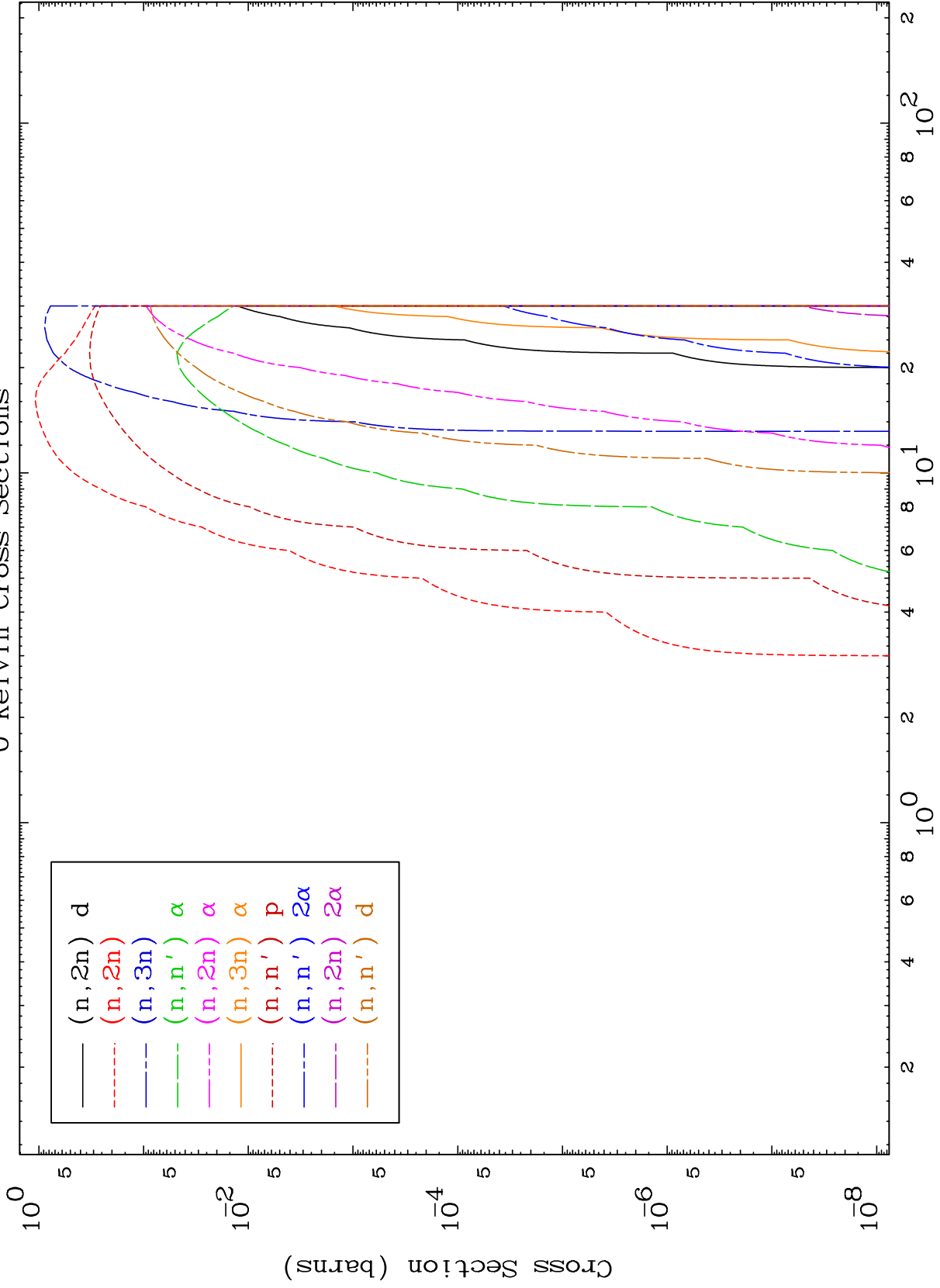
Press Mouse Button to Start



MAT 6140

Deuteron Neutron Absorption
0 Kelvin Cross Sections

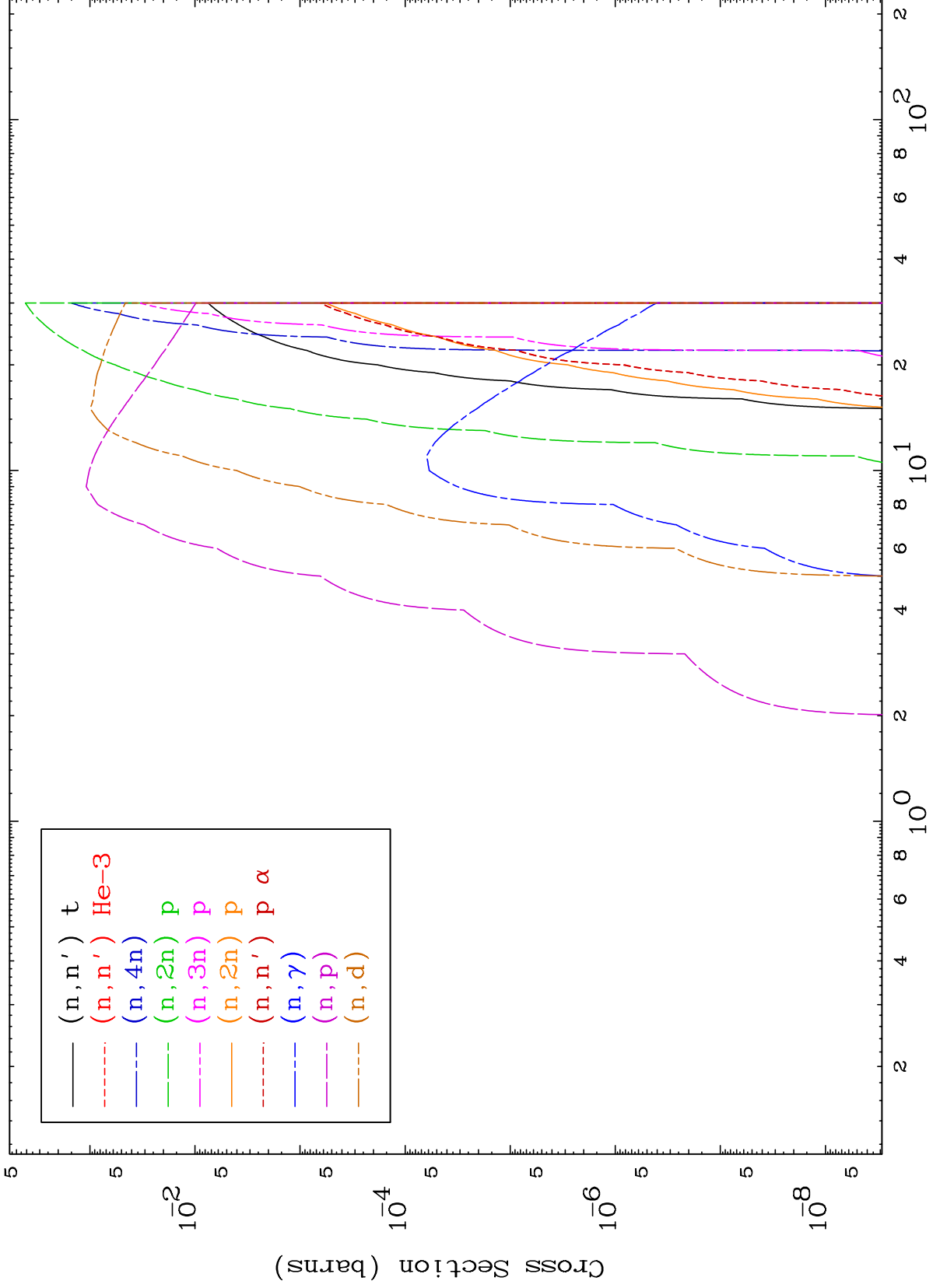
61-Pm-144

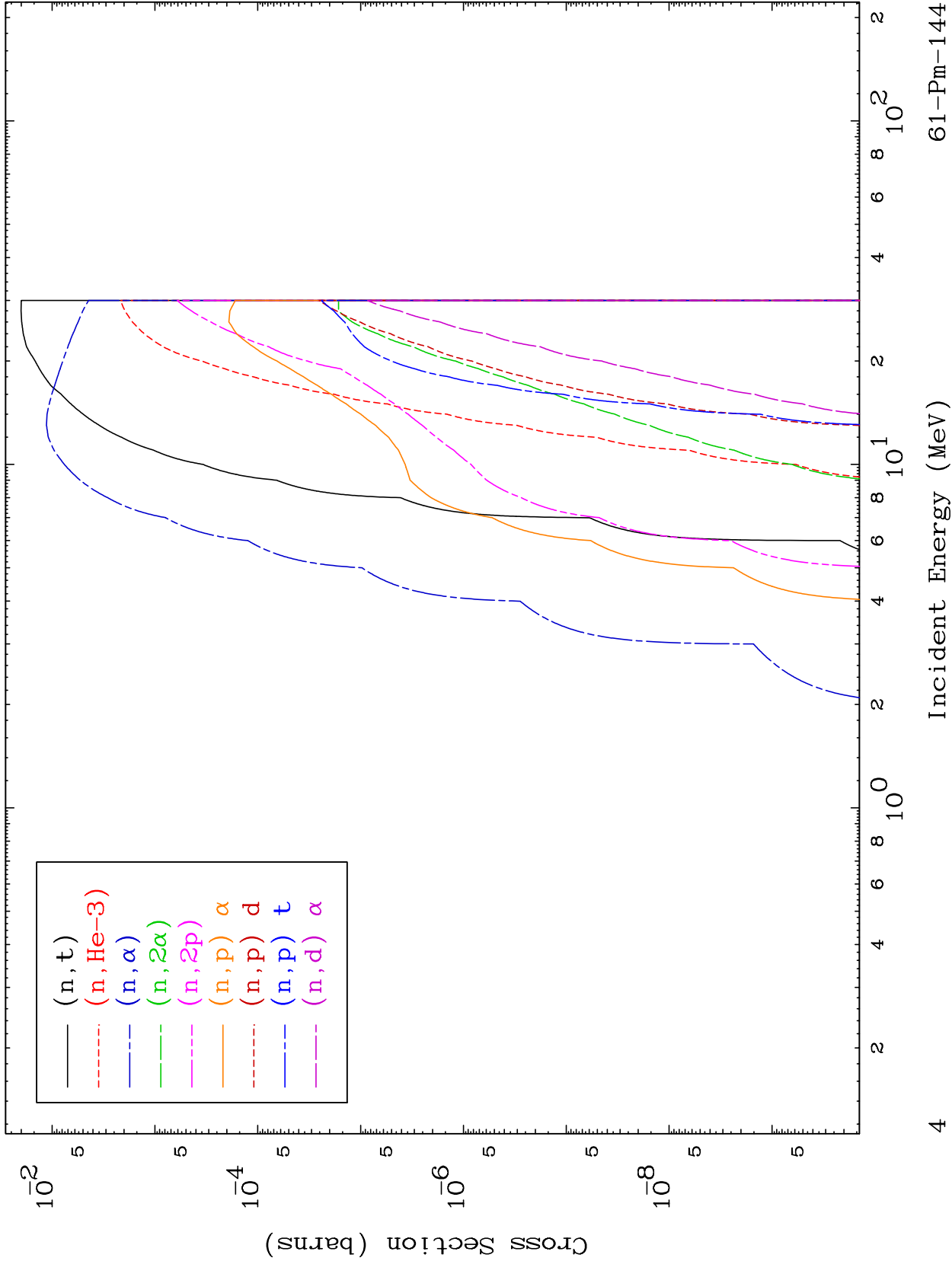


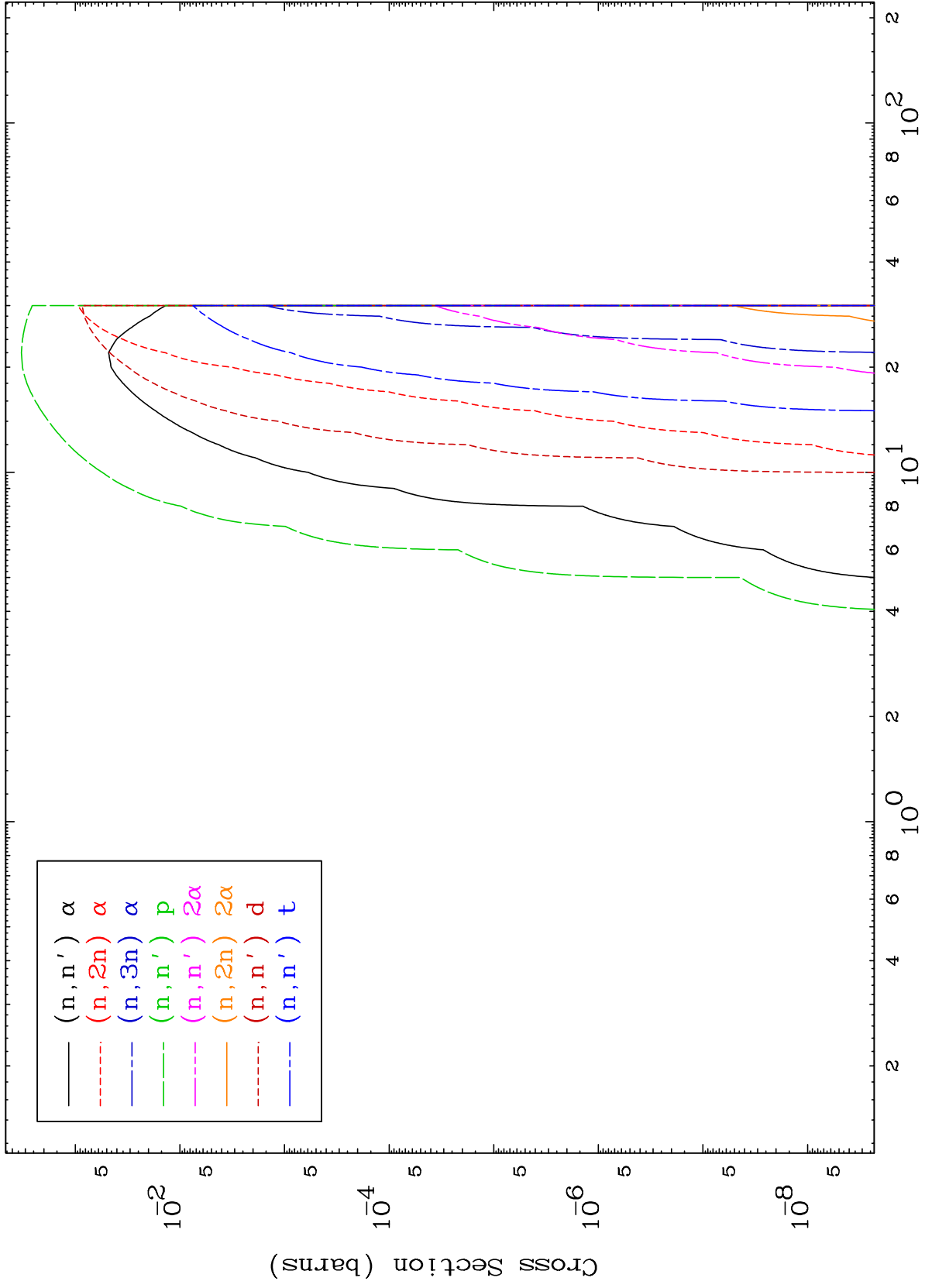
MAT 6140

Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-144



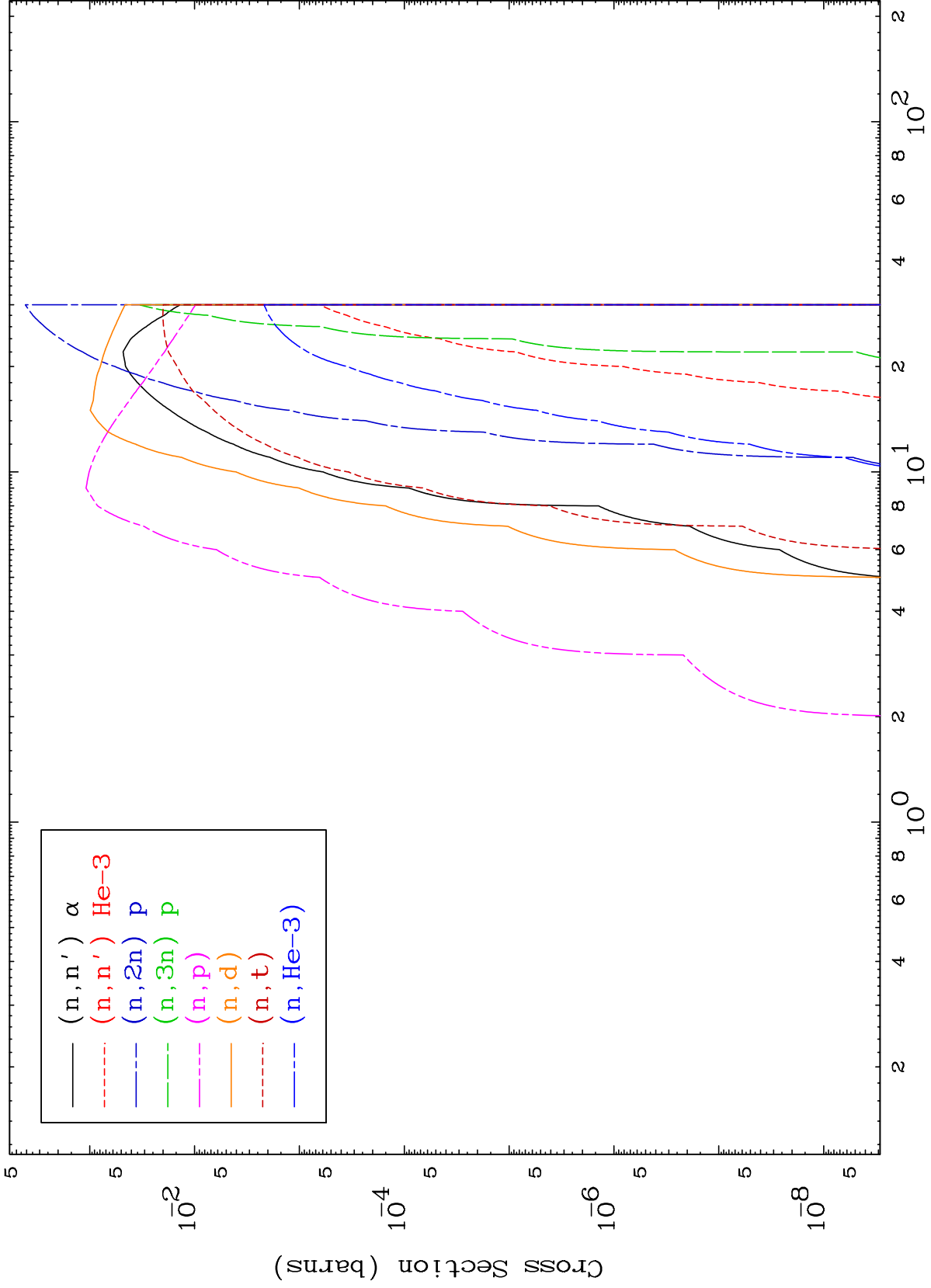




MAT 6140

Deuteron Charged Particle
0 Kelvin Cross Sections

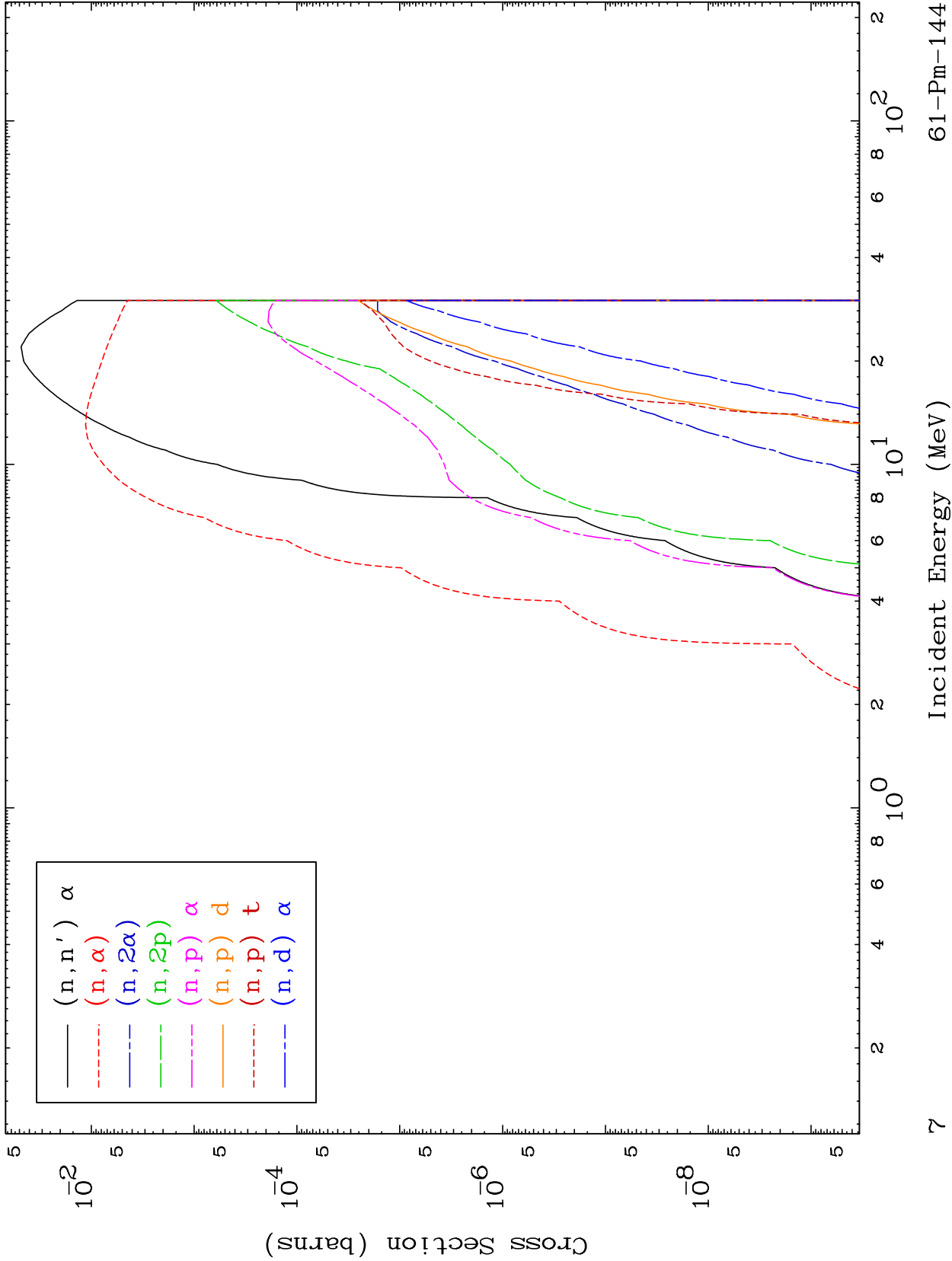
61-Pm-144



6

Incident Energy (MeV)

61-Pm-144

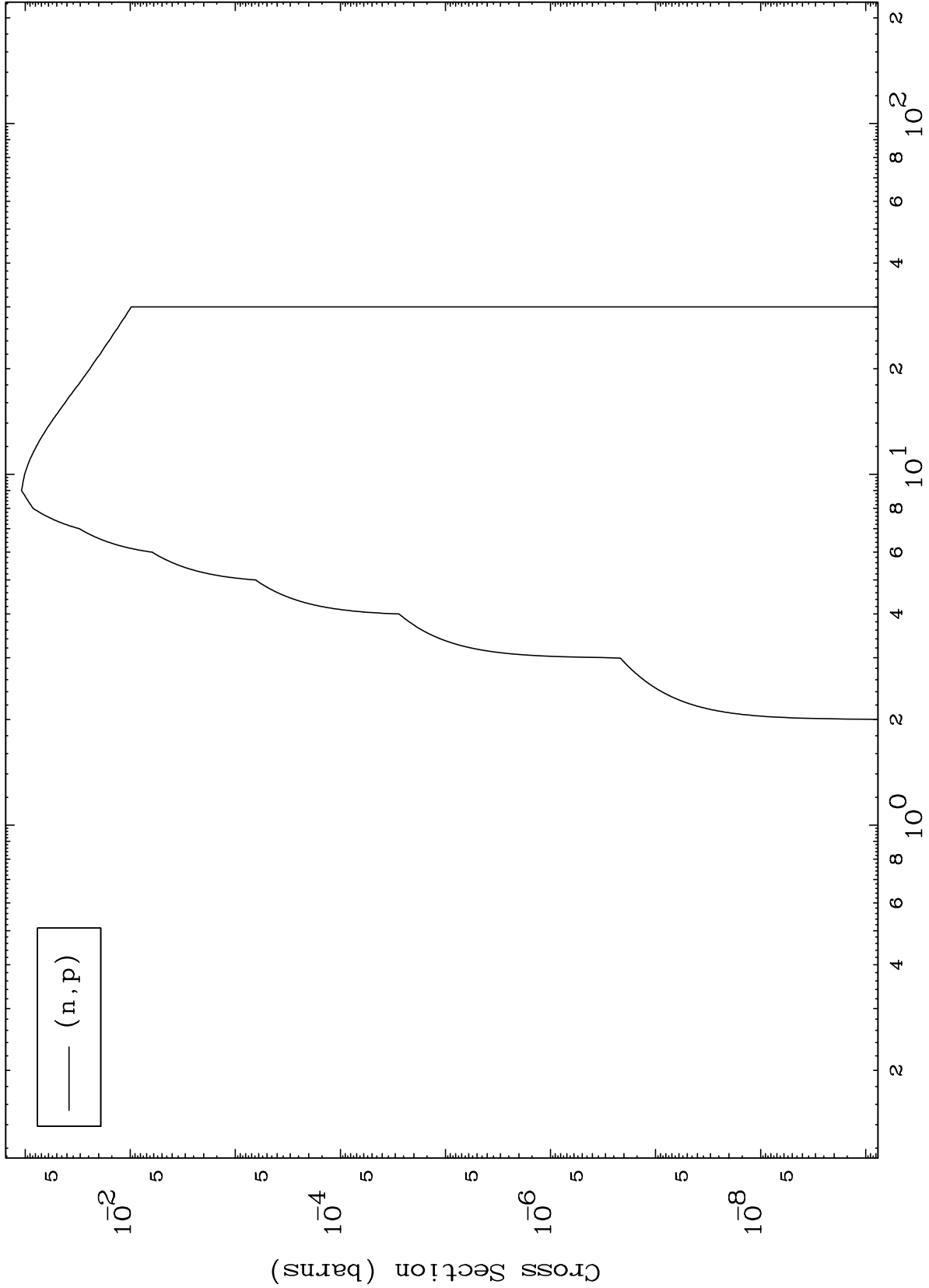


MAT 6140

(d,p) Levels

61-Pm-144

0 Kelvin Cross Sections



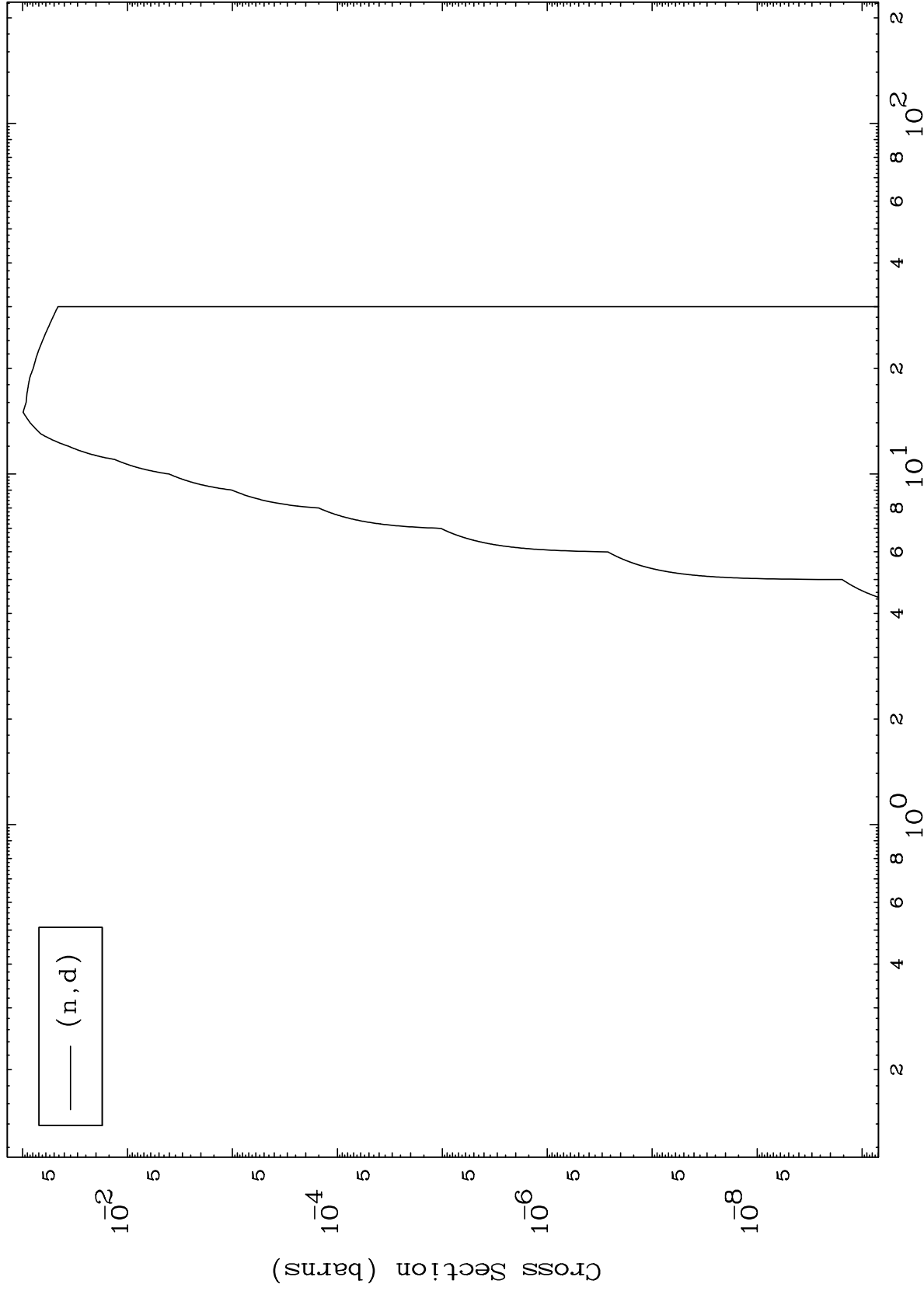
(n,p)

MAT 6140

(d,d) Levels

61-Pm-144

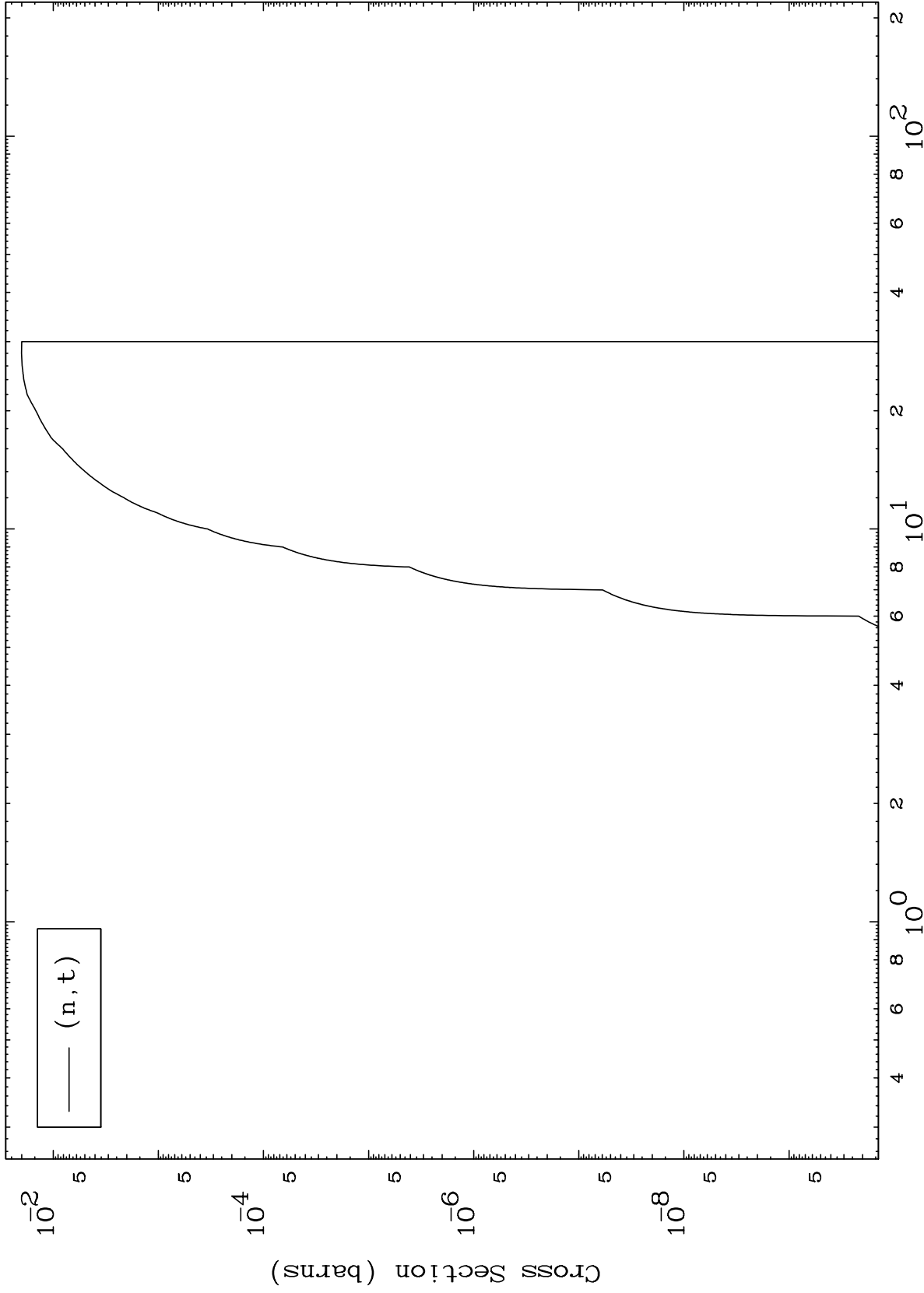
0 Kelvin Cross Sections



MAT 6140

(d, t) Levels
0 Kelvin Cross Sections

61-Pm-144



10

Incident Energy (MeV)

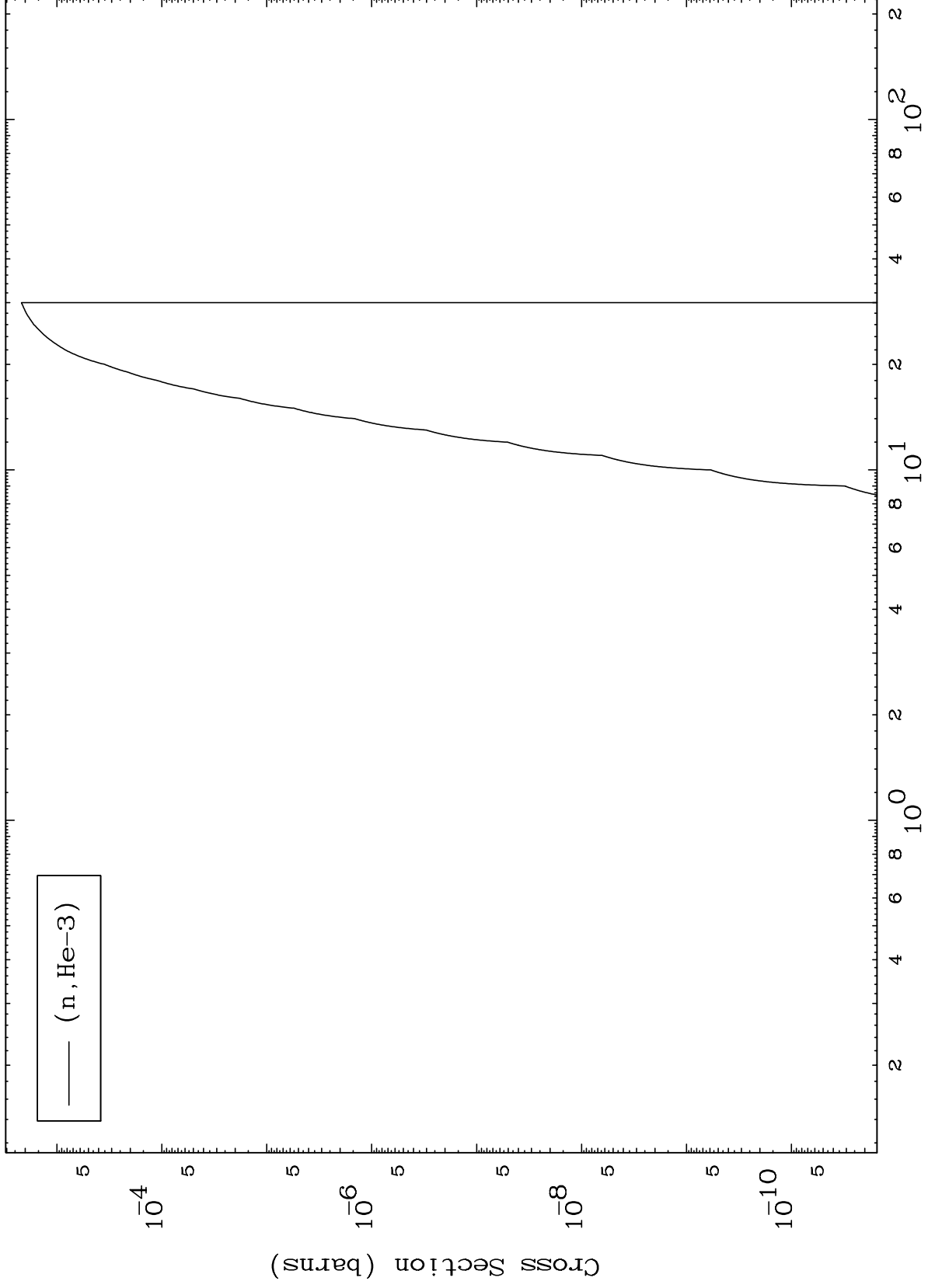
61-Pm-144

MAT 6140

(d,He3) Levels

61-Pm-144

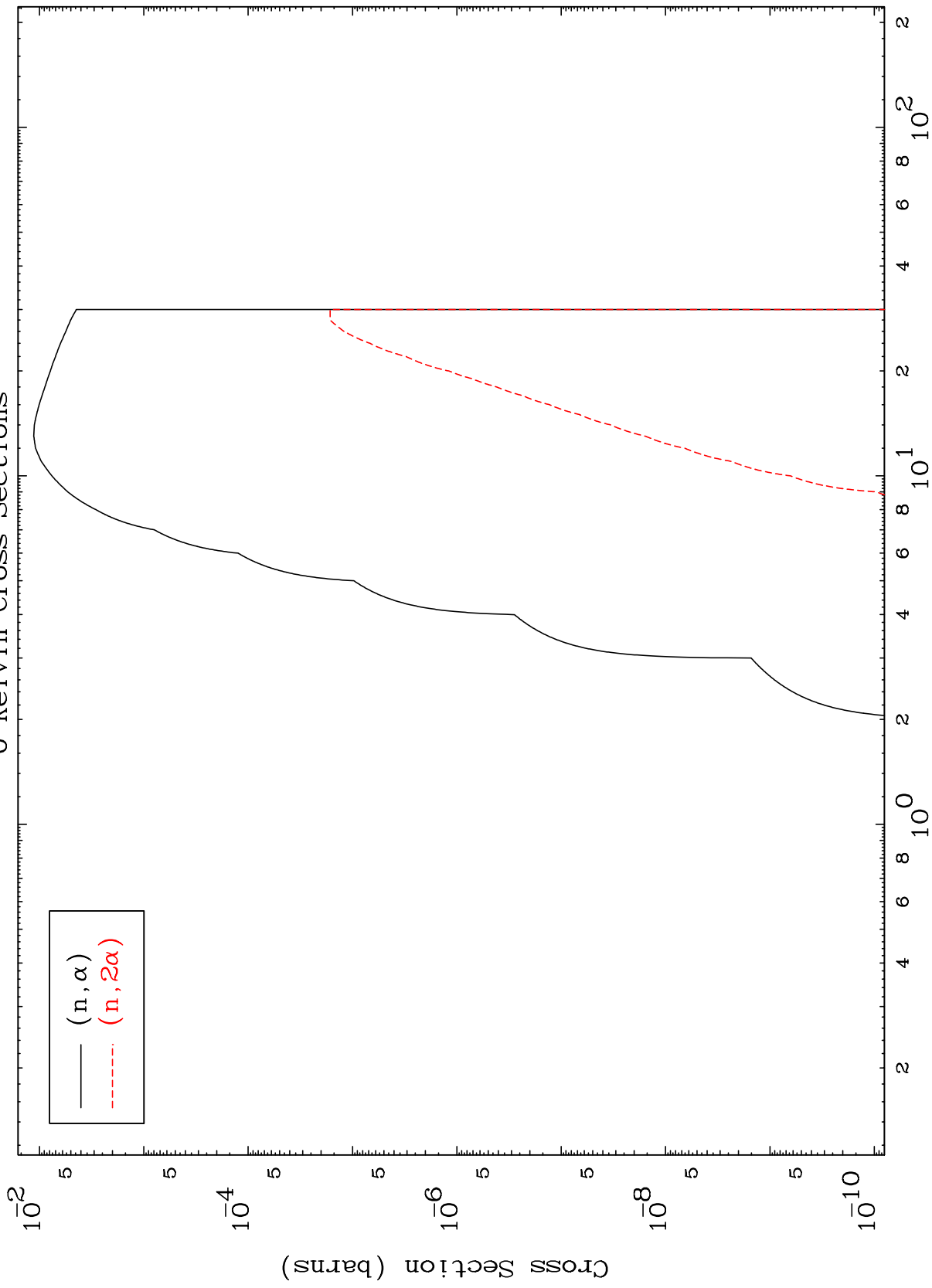
0 Kelvin Cross Sections



MAT 6140

61-Pm-144

(d, α) Levels
0 Kelvin Cross Sections



61-Pm-144

Incident Energy (MeV)

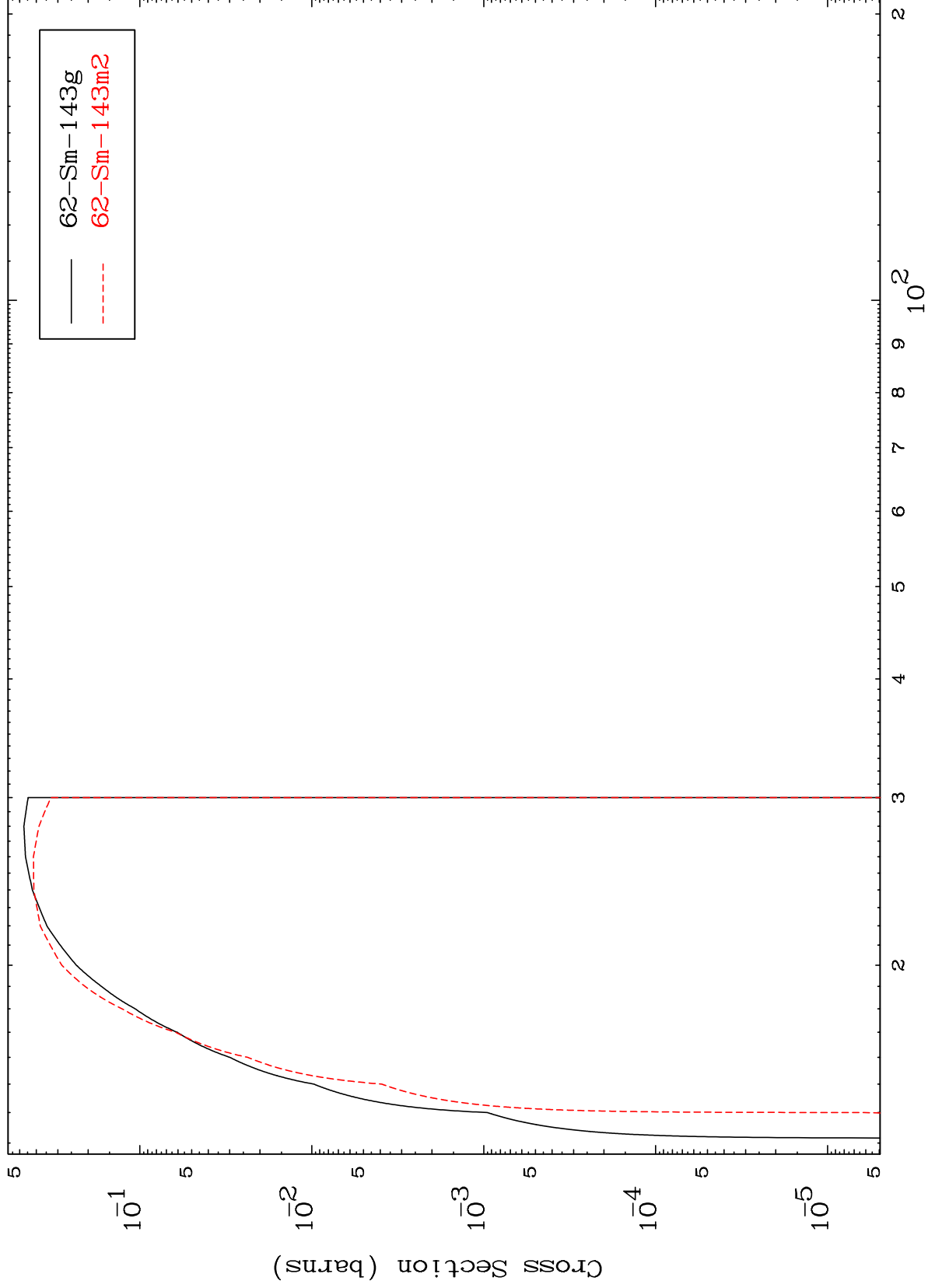
12

MAT 6140

(n,3n)

61-Pm-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

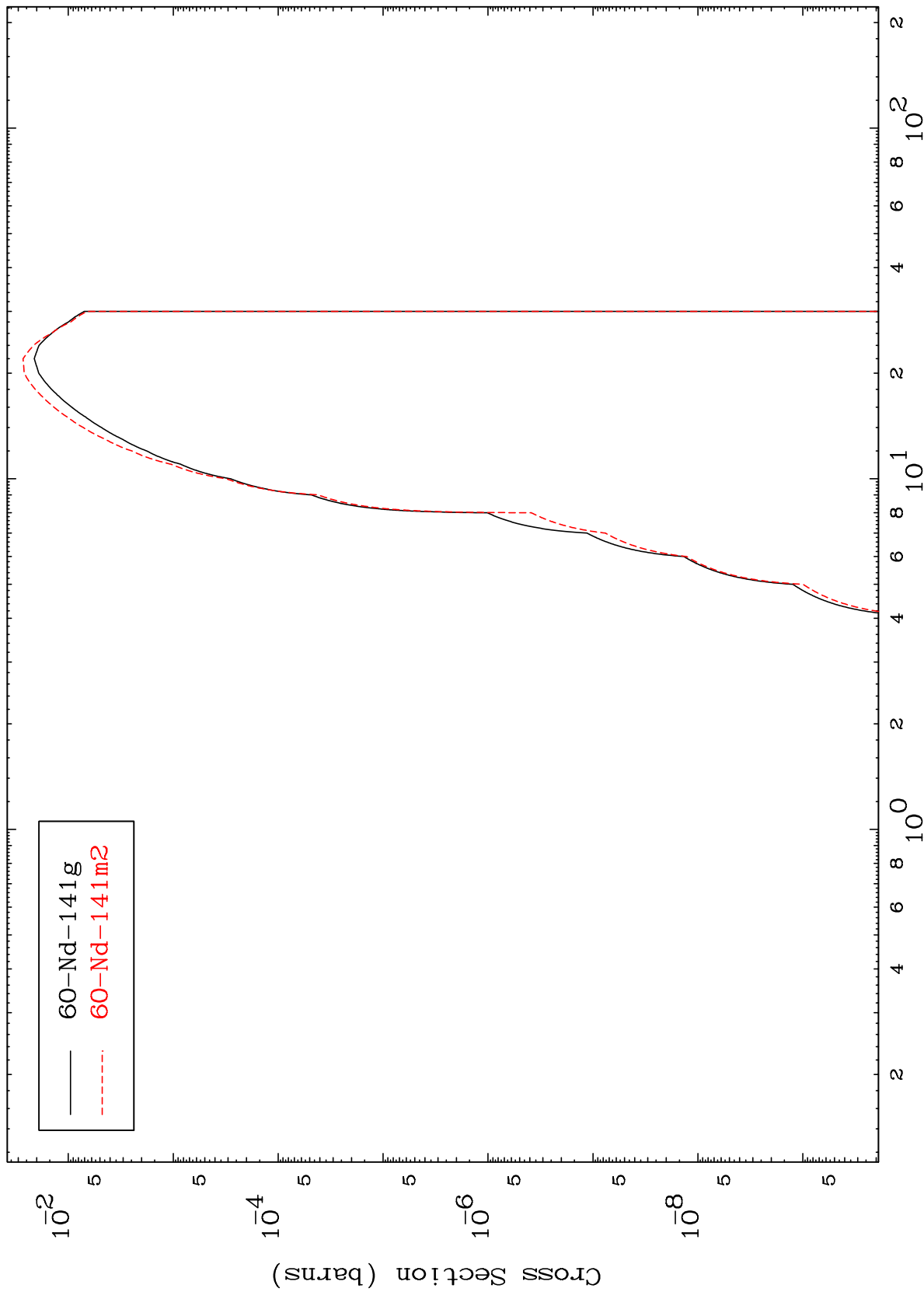
61-Pm-144

MAT 6140

$(n, n') \alpha$

61-Pm-144

Radionuclide Production Cross Section

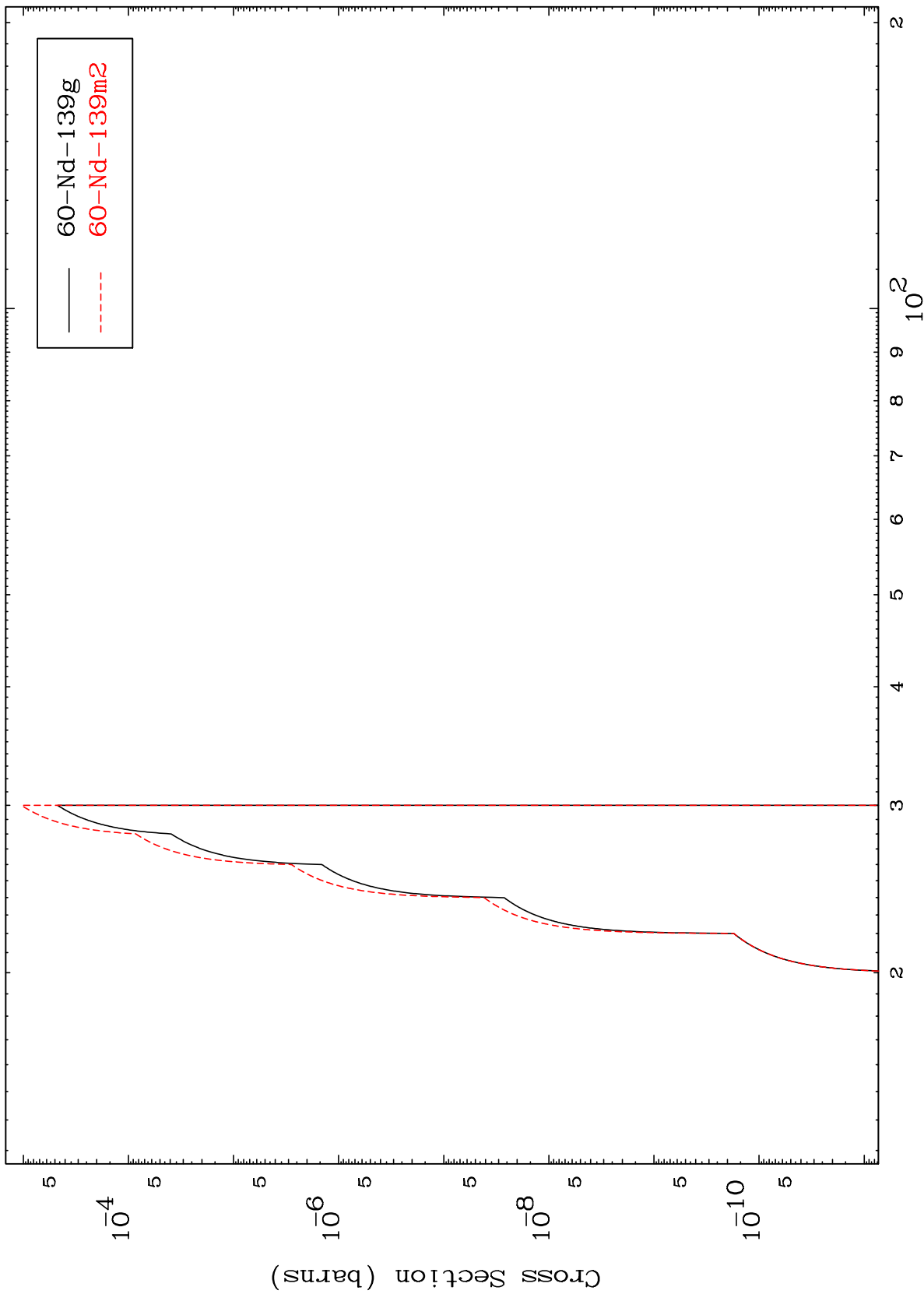


MAT 6140

$(n,3n) \alpha$

61-Pm-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-144

MAT 6140

(n,n') 2α

61-Pm-144

Radionuclide Production Cross Section

