

Program EVALPLOT
(Version 2018-1)

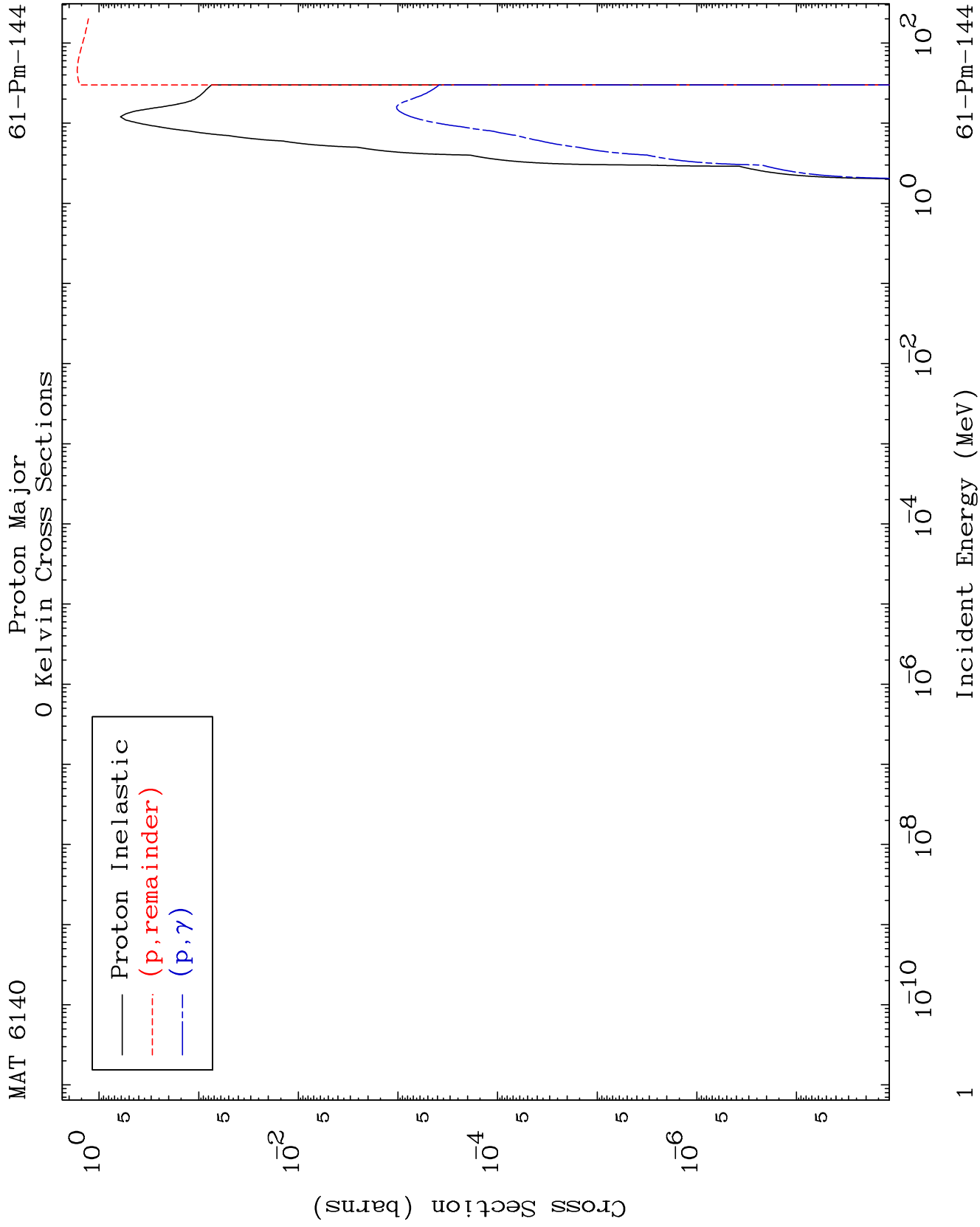
by

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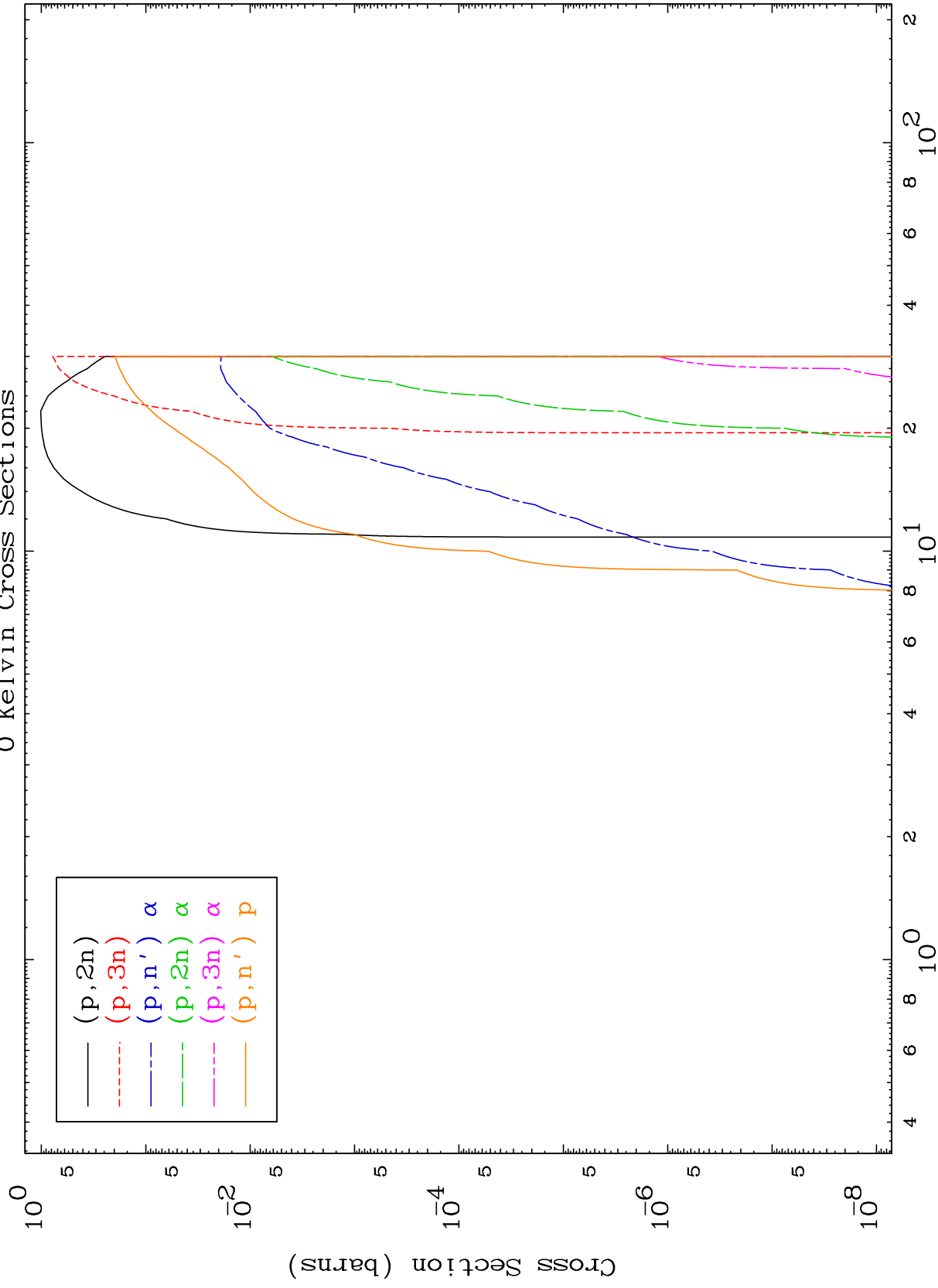
Press Mouse Button to Start



MAT 6140

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-144



2

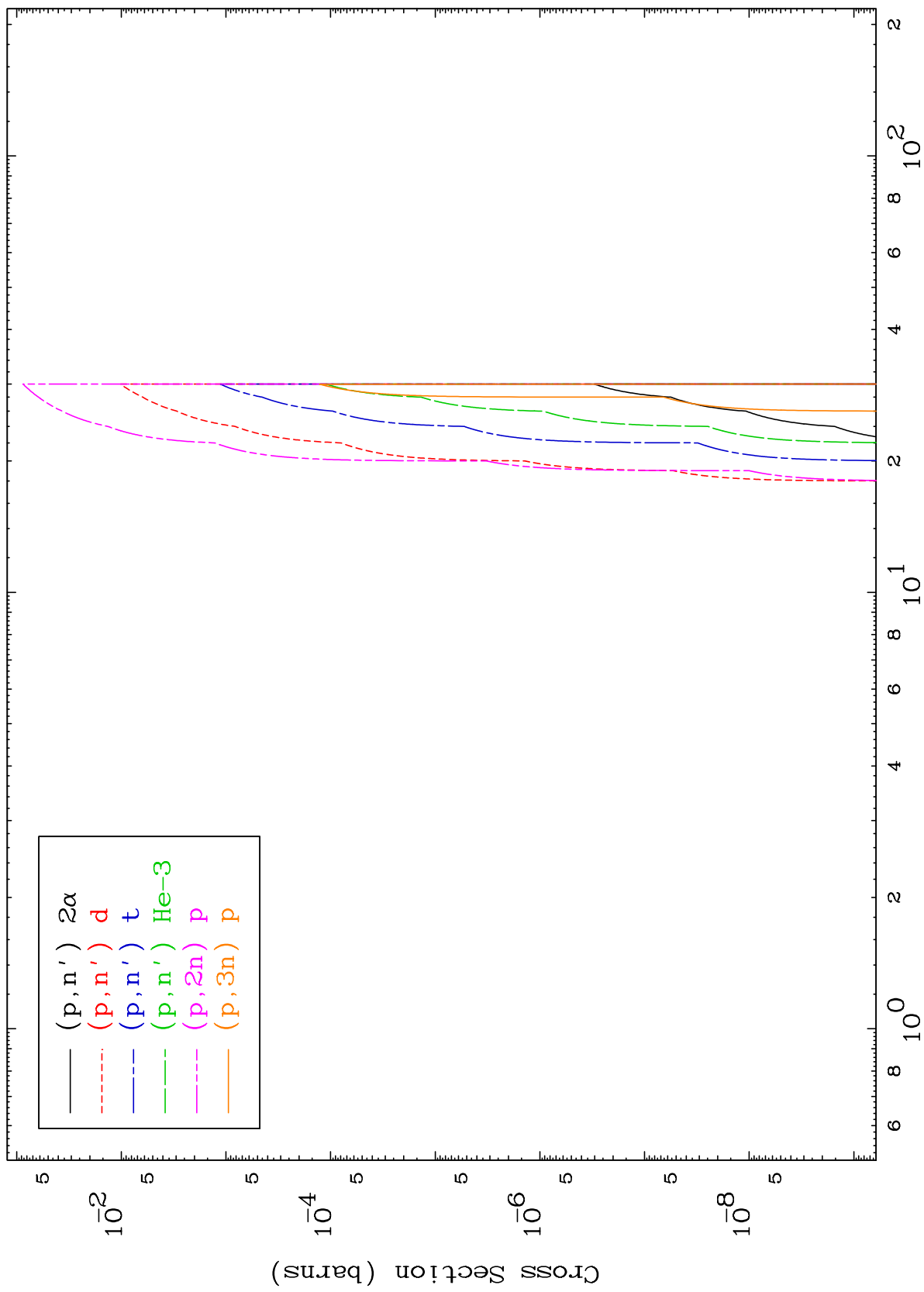
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-144



3

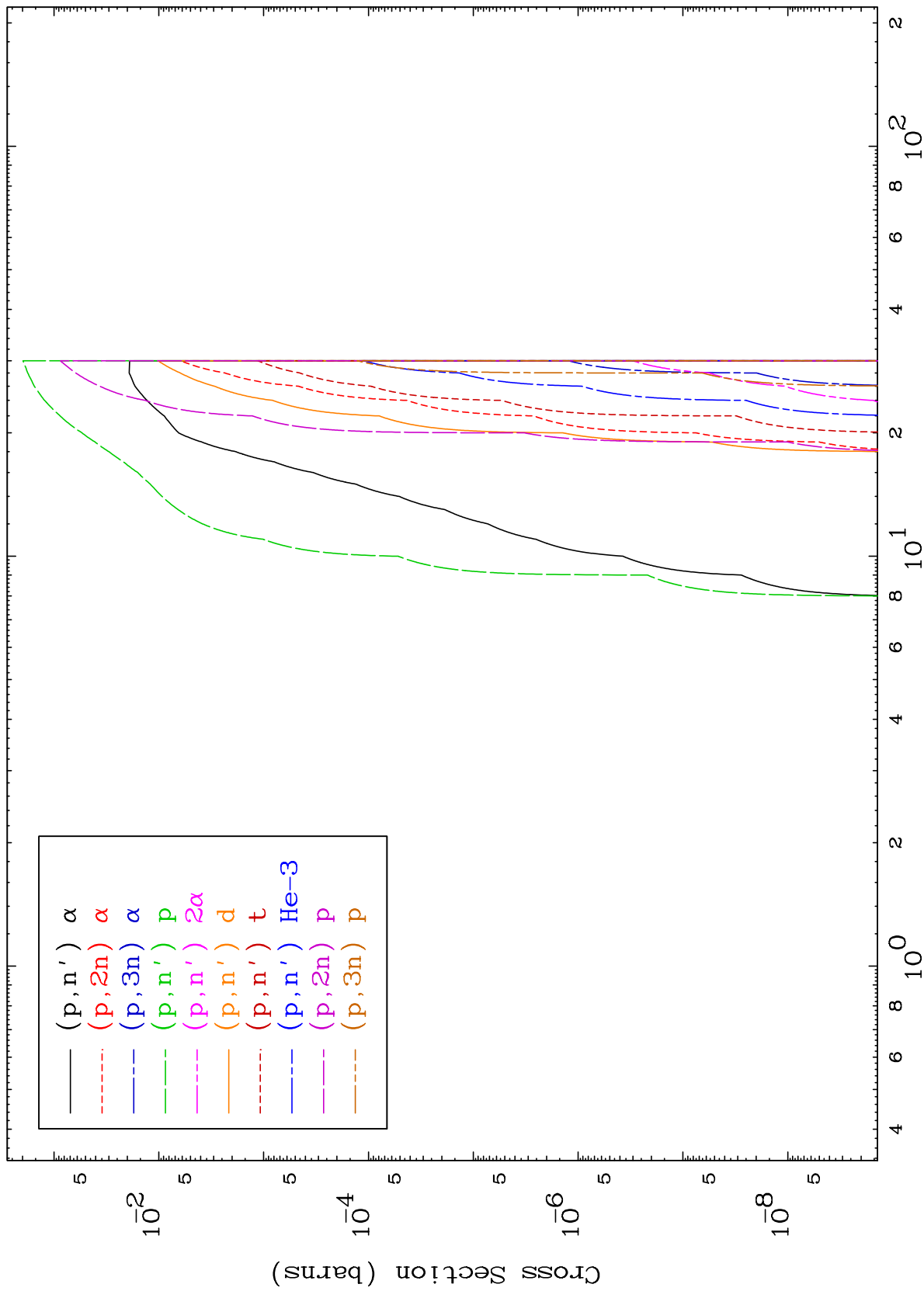
Incident Energy (MeV)

61-Pm-144

MAT 6140

Proton Charged Particle
0 Kelvin Cross Sections

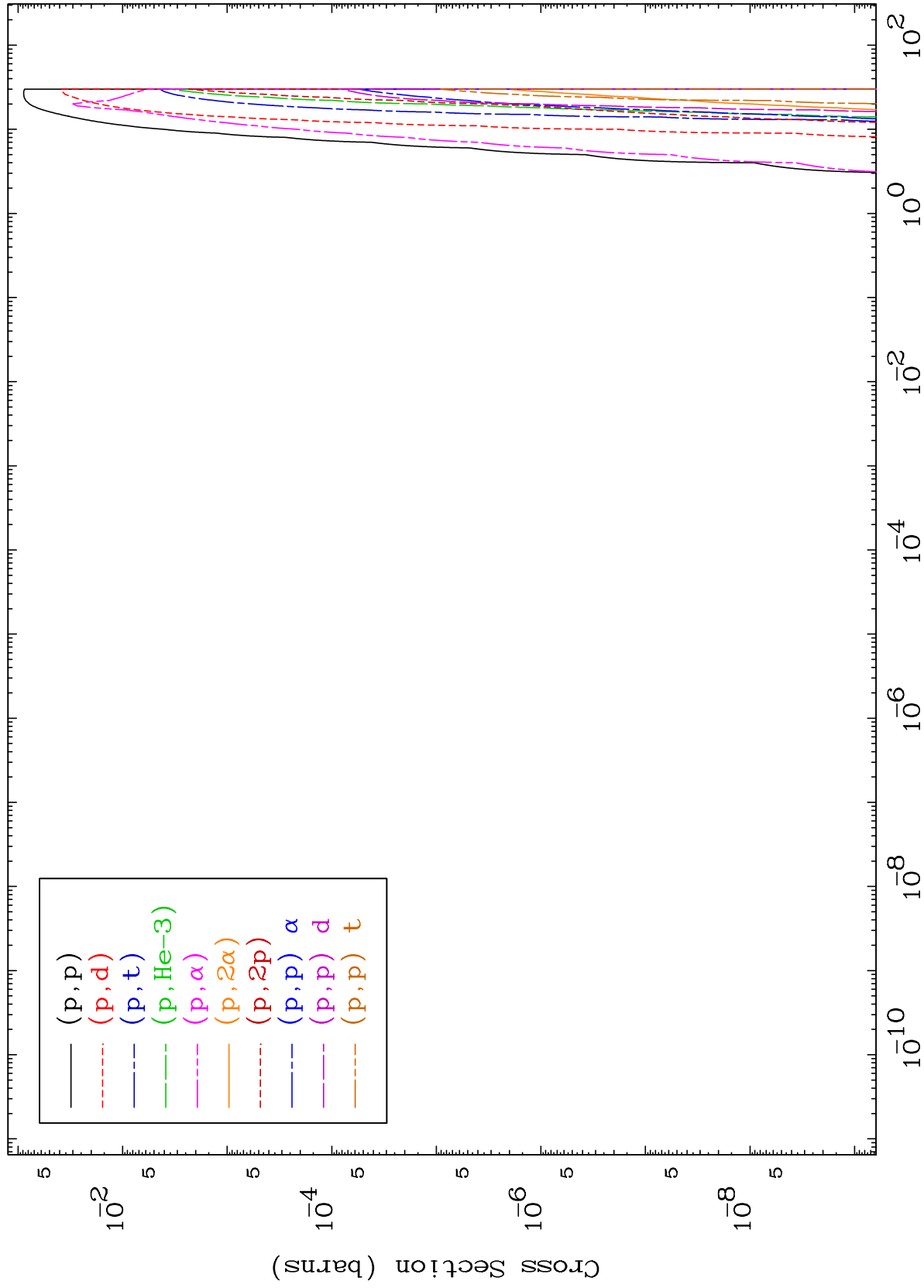
61-Pm-144



MAT 6140

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-144



5

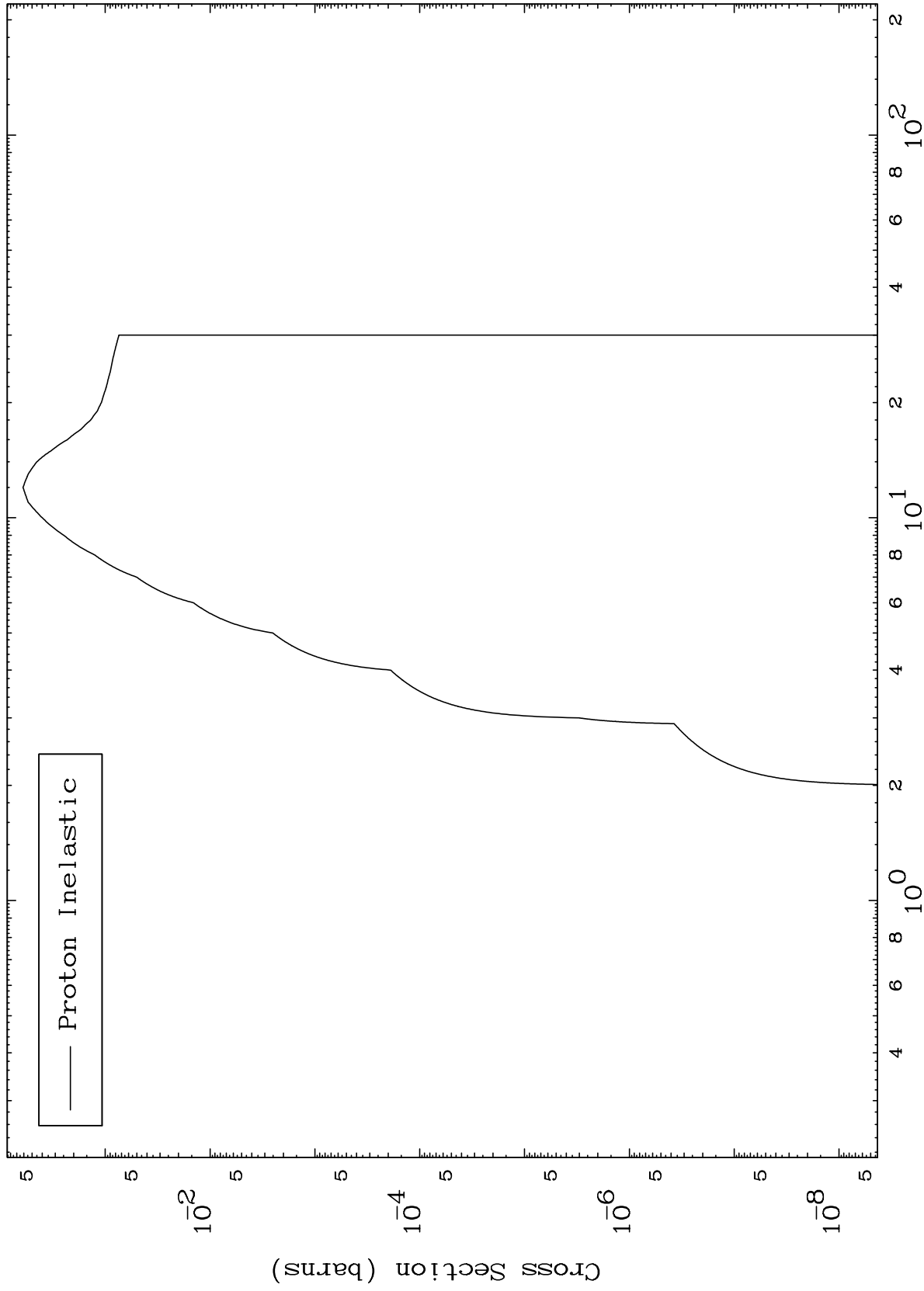
Incident Energy (MeV)

61-Pm-144

MAT 6140

61-Pm-144

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

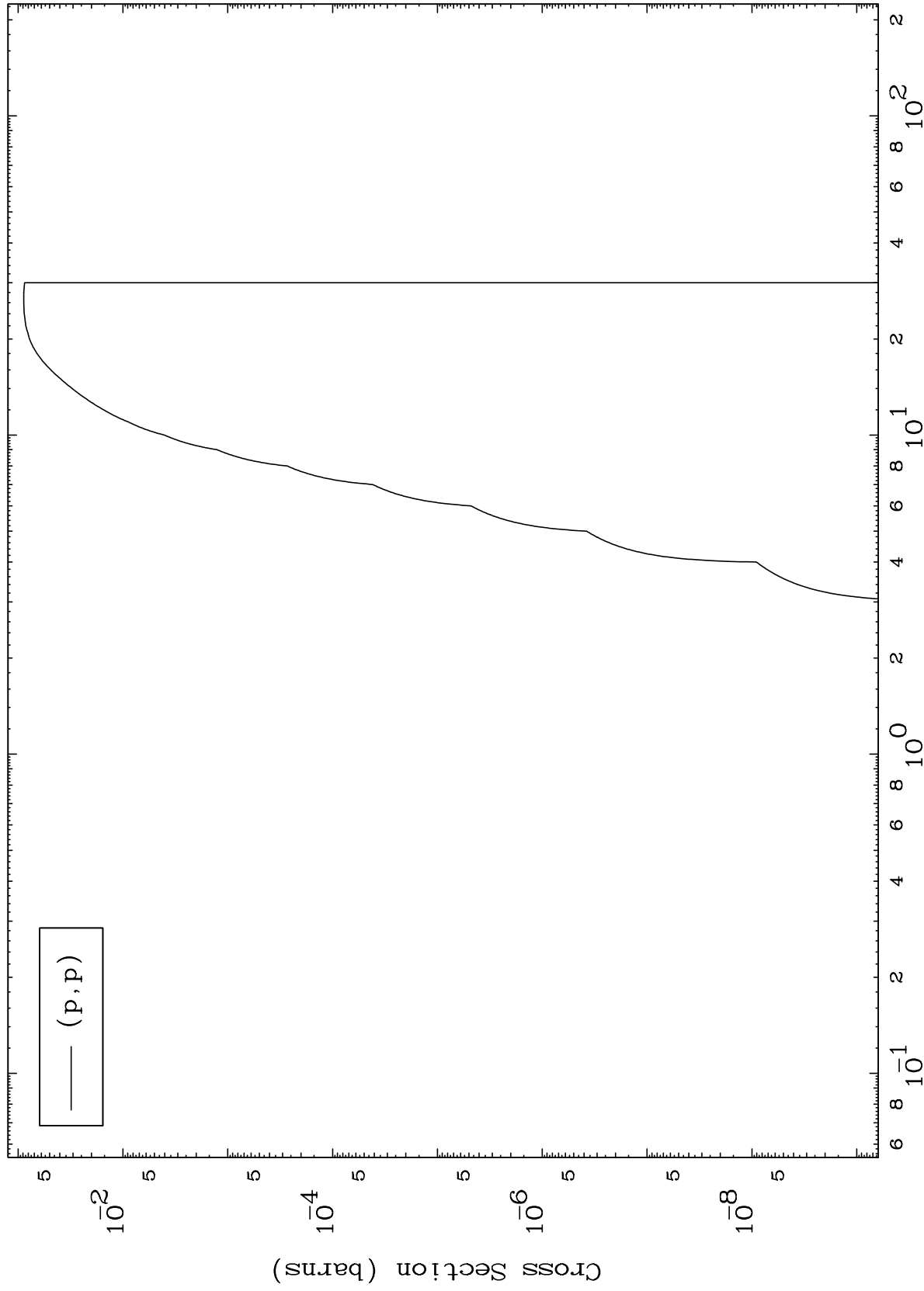
61-Pm-144

MAT 6140

(p,p) Levels

61-Pm-144

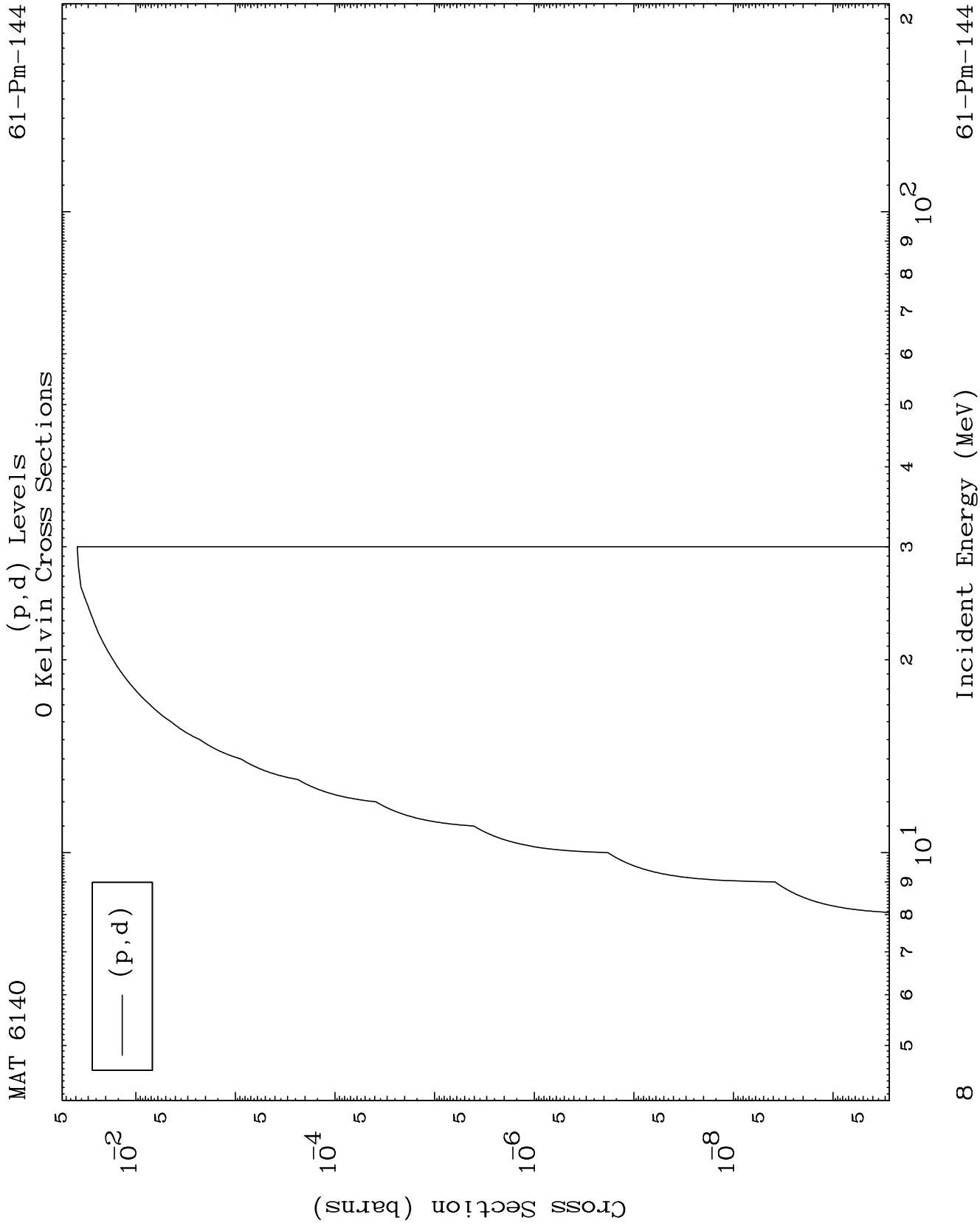
0 Kelvin Cross Sections



7

Incident Energy (MeV)

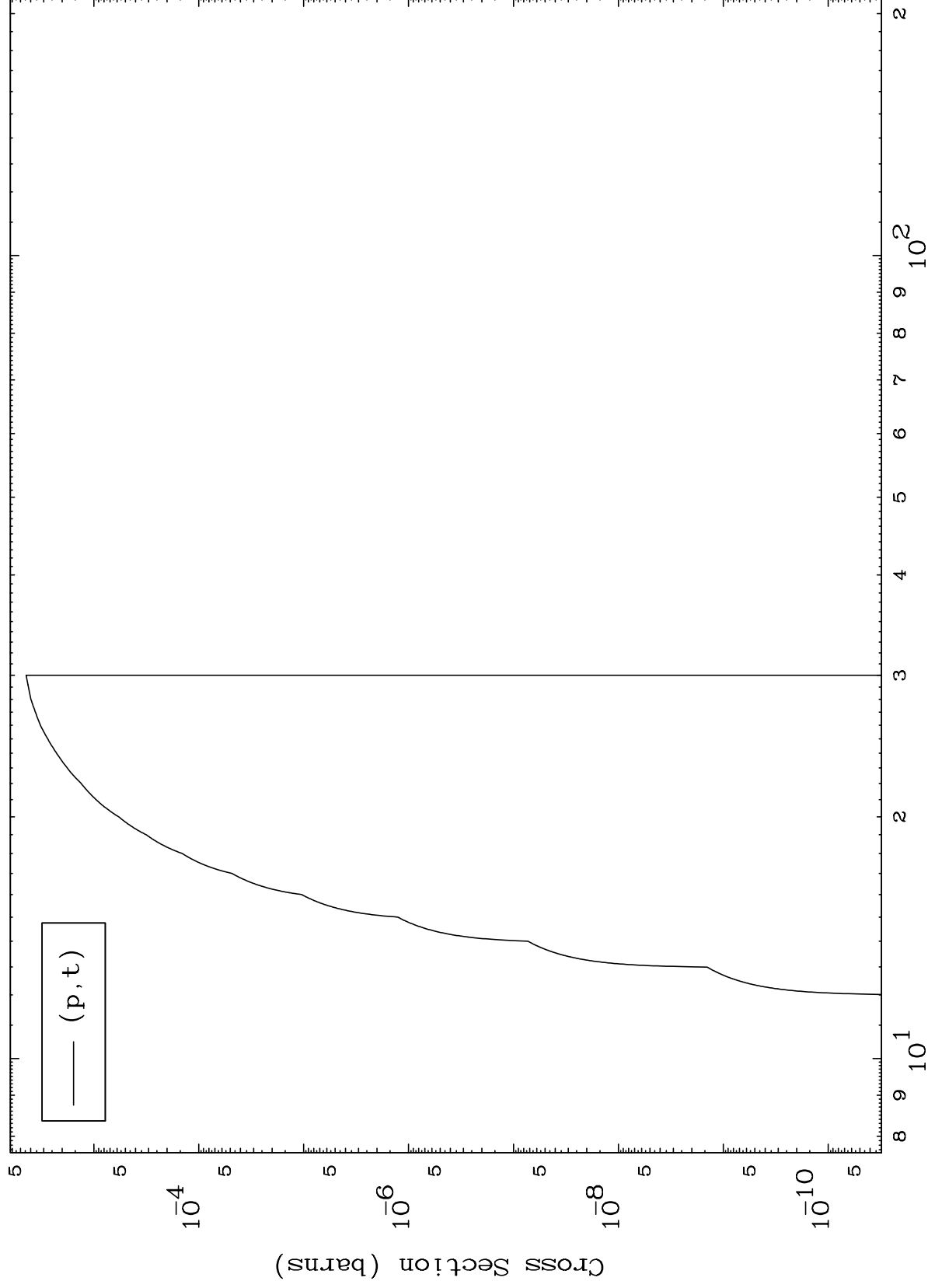
61-Pm-144



MAT 6140

61-Pm-144

(p,t) Levels
0 Kelvin Cross Sections



9

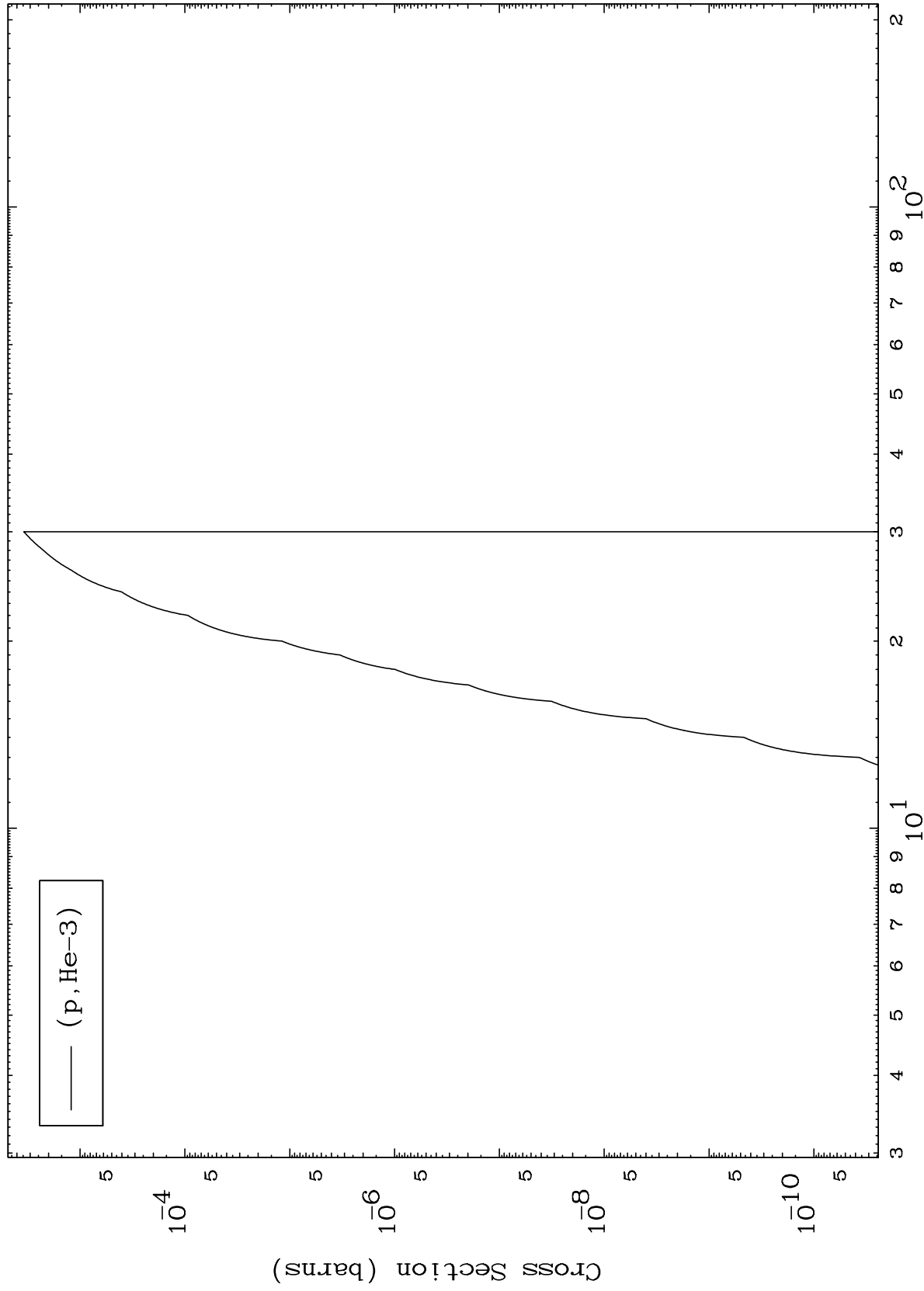
Incident Energy (MeV)

61-Pm-144

MAT 6140

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-144



10

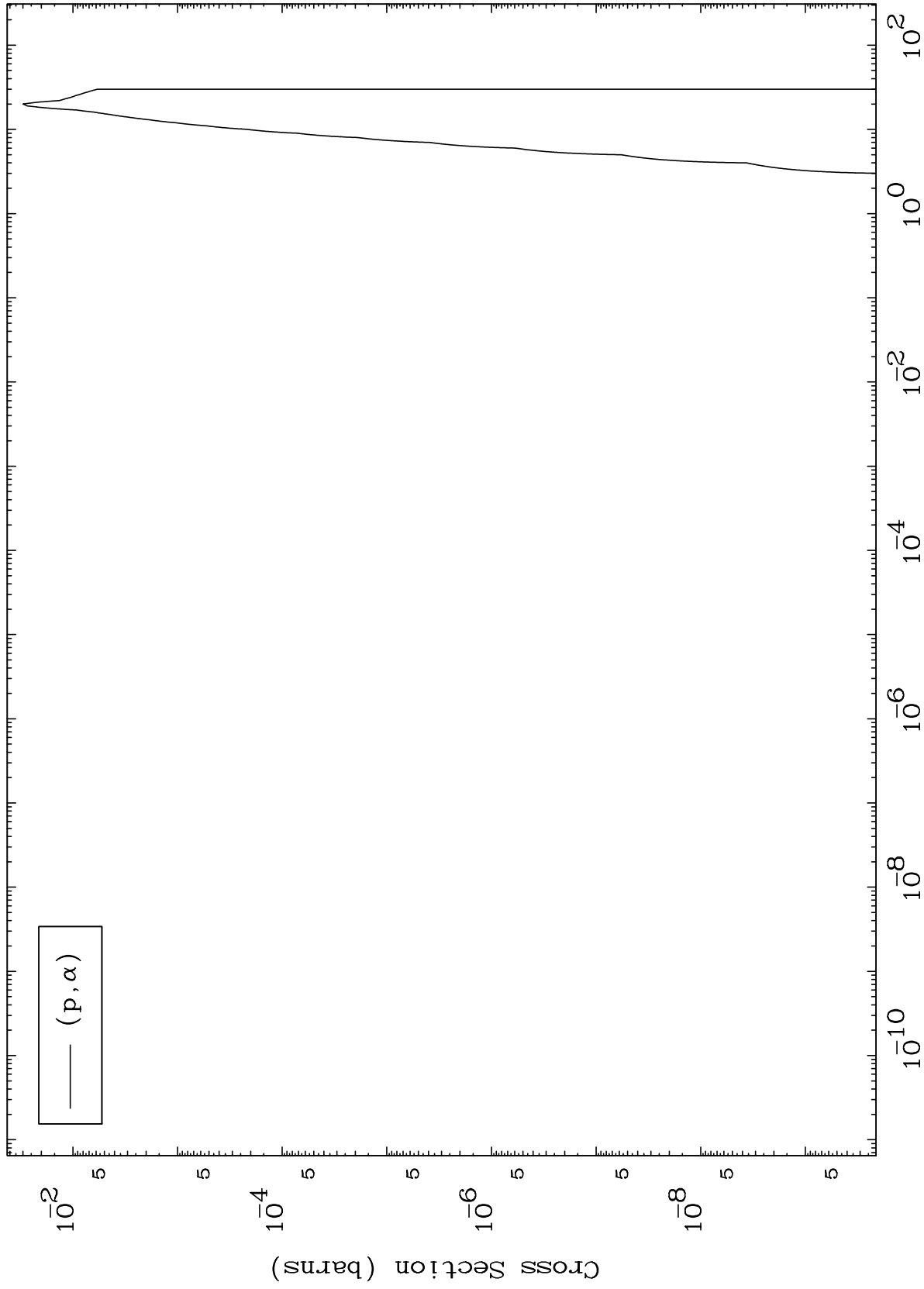
Incident Energy (MeV)

61-Pm-144

MAT 6140

(p, α) Levels
0 Kelvin Cross Sections

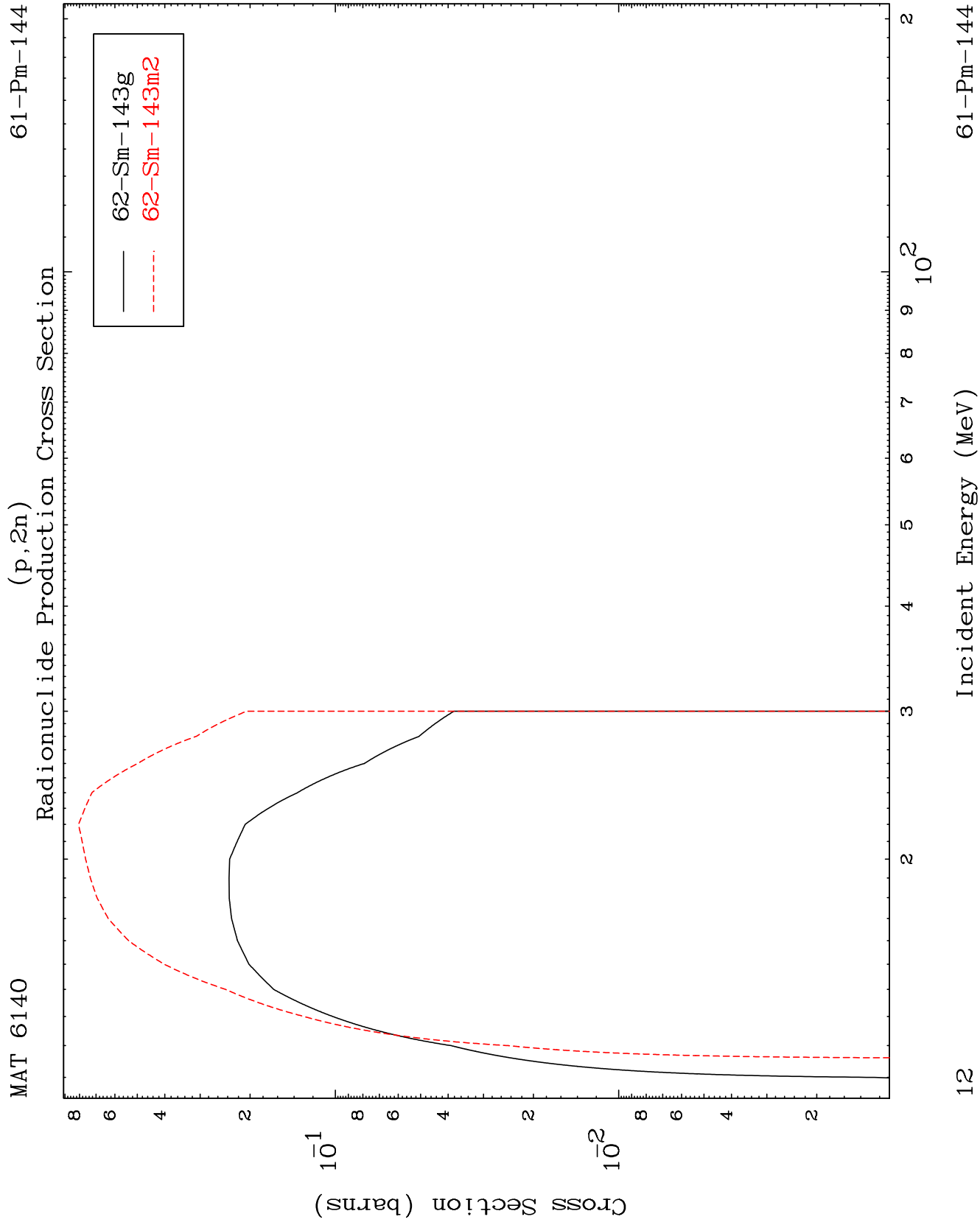
61-Pm-144



11

Incident Energy (MeV)

61-Pm-144

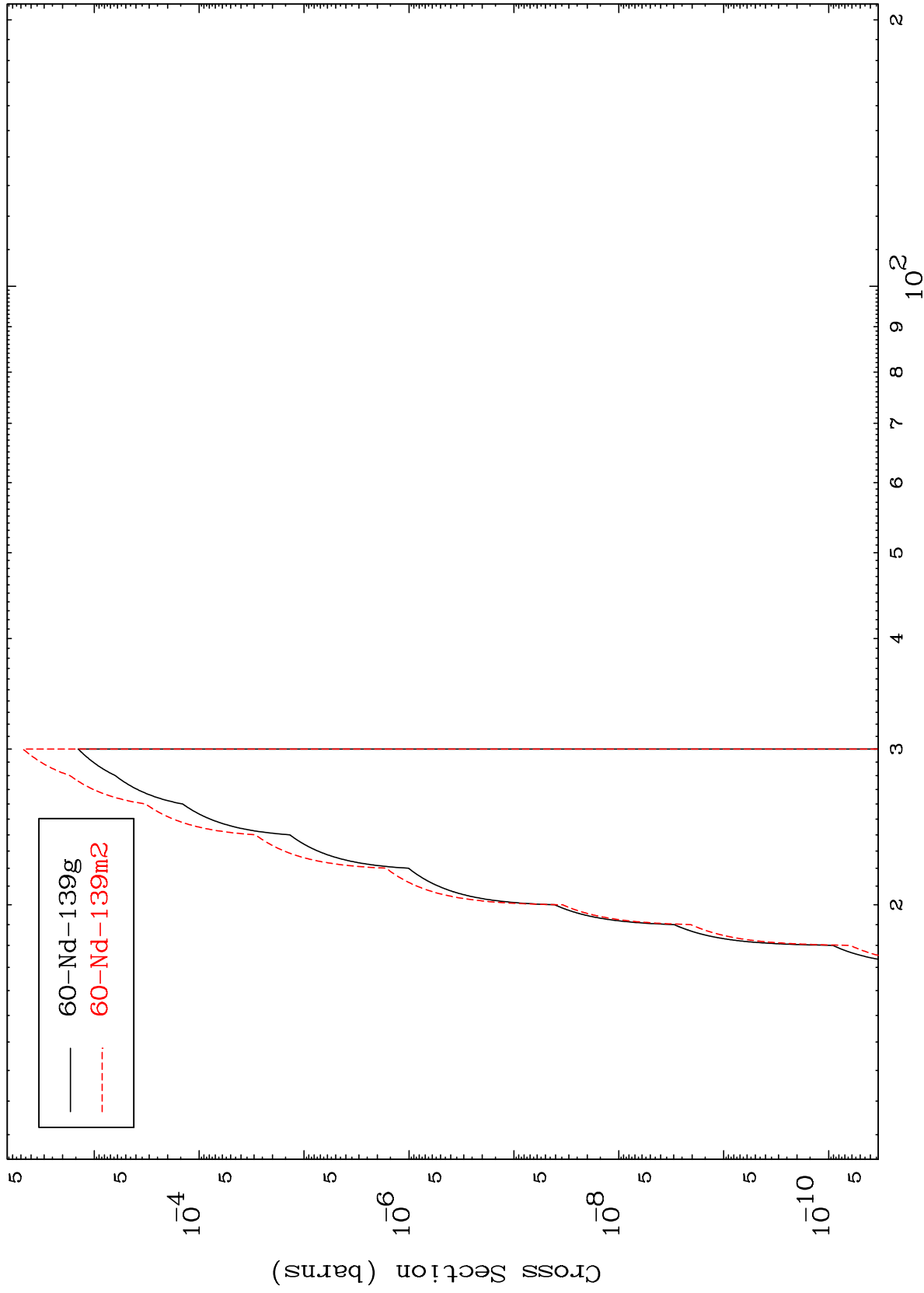


MAT 6140

$(p,2n) \alpha$

$^{61}\text{Pm}-^{144}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

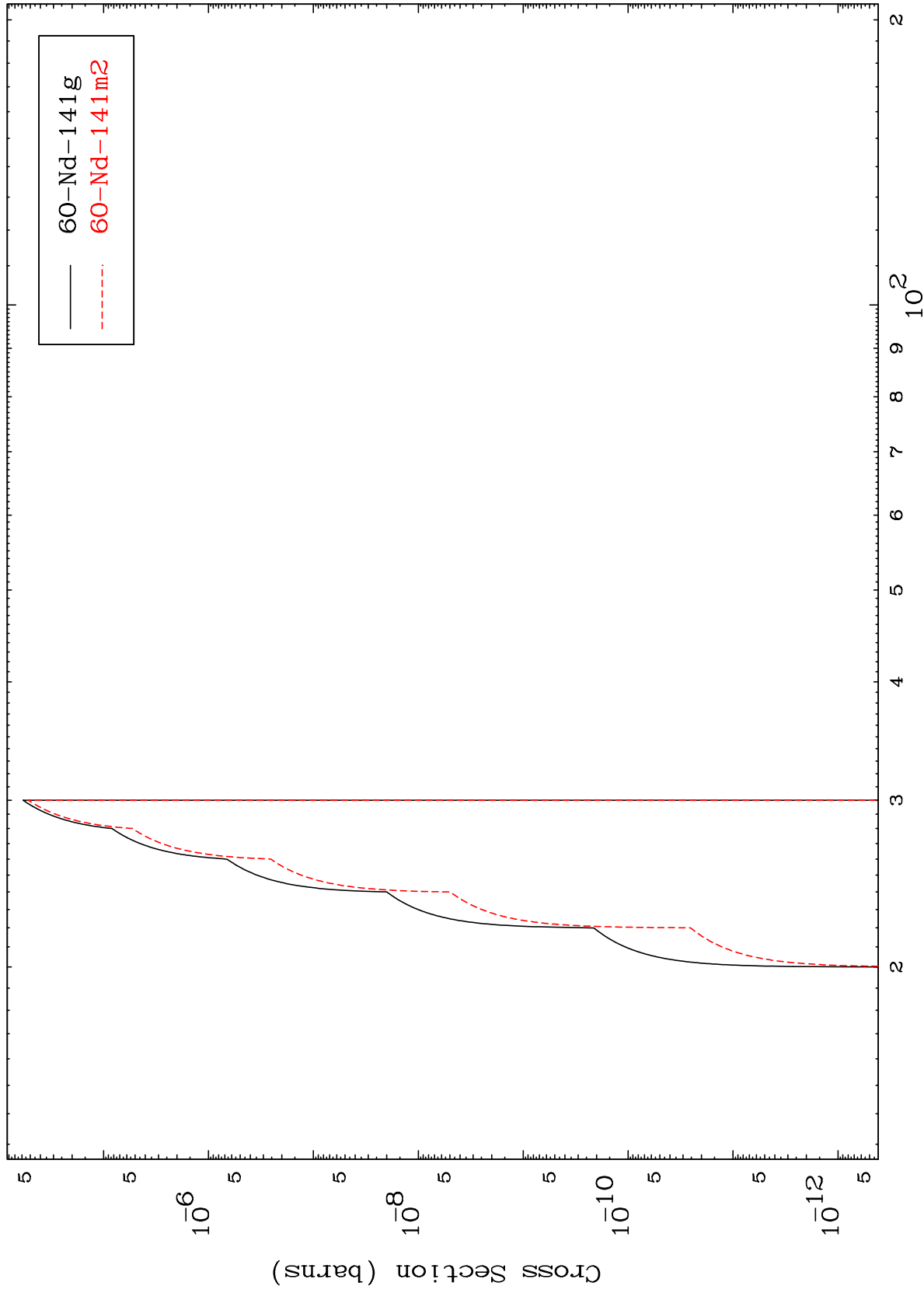
$^{61}\text{Pm}-^{144}$

MAT 6140

(p,n') He-3

61-Pm-144

Radionuclide Production Cross Section



14

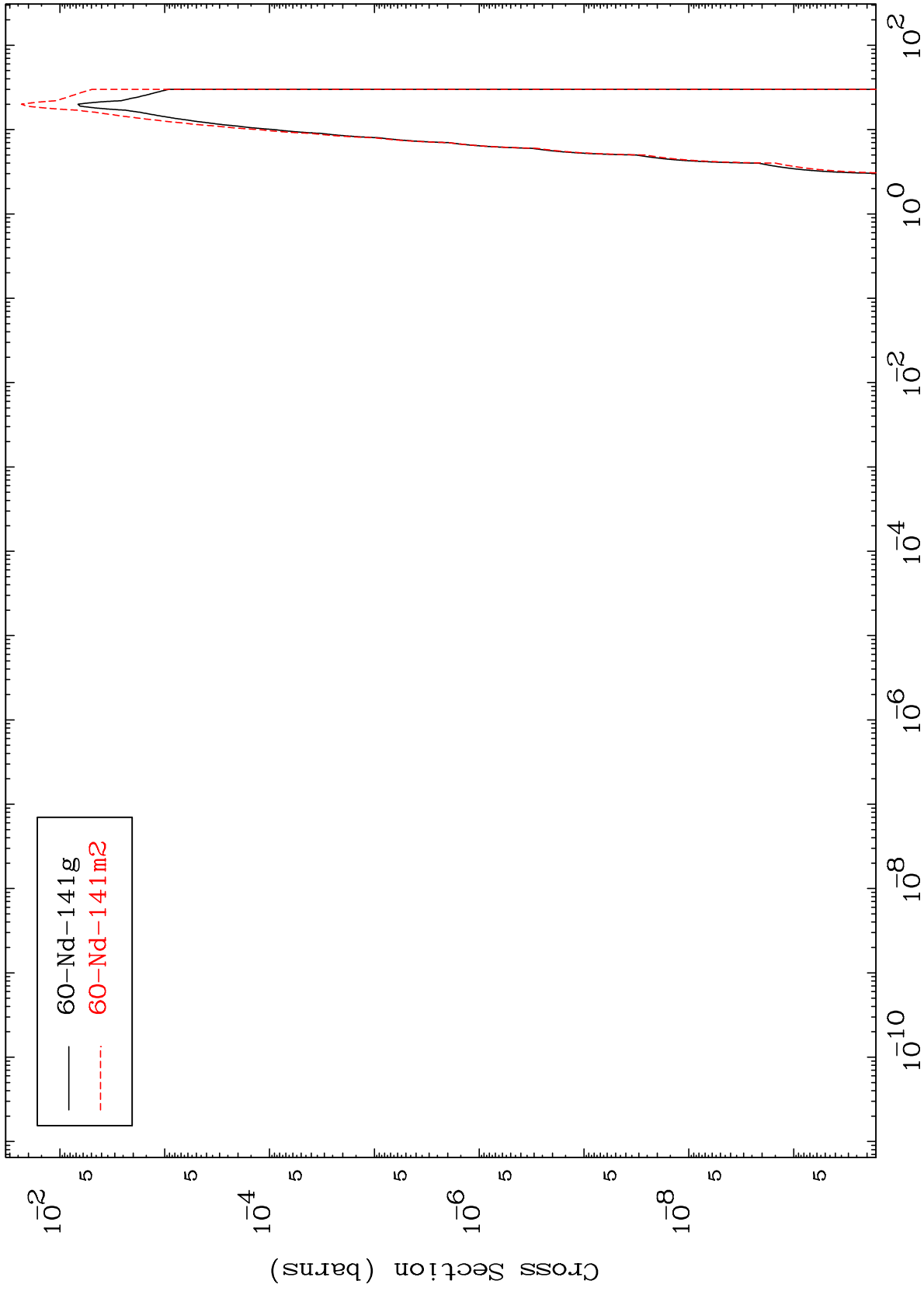
Incident Energy (MeV)

61-Pm-144

MAT 6140

Radionuclide Production Cross Section
(p, α)

61-Pm-144



15

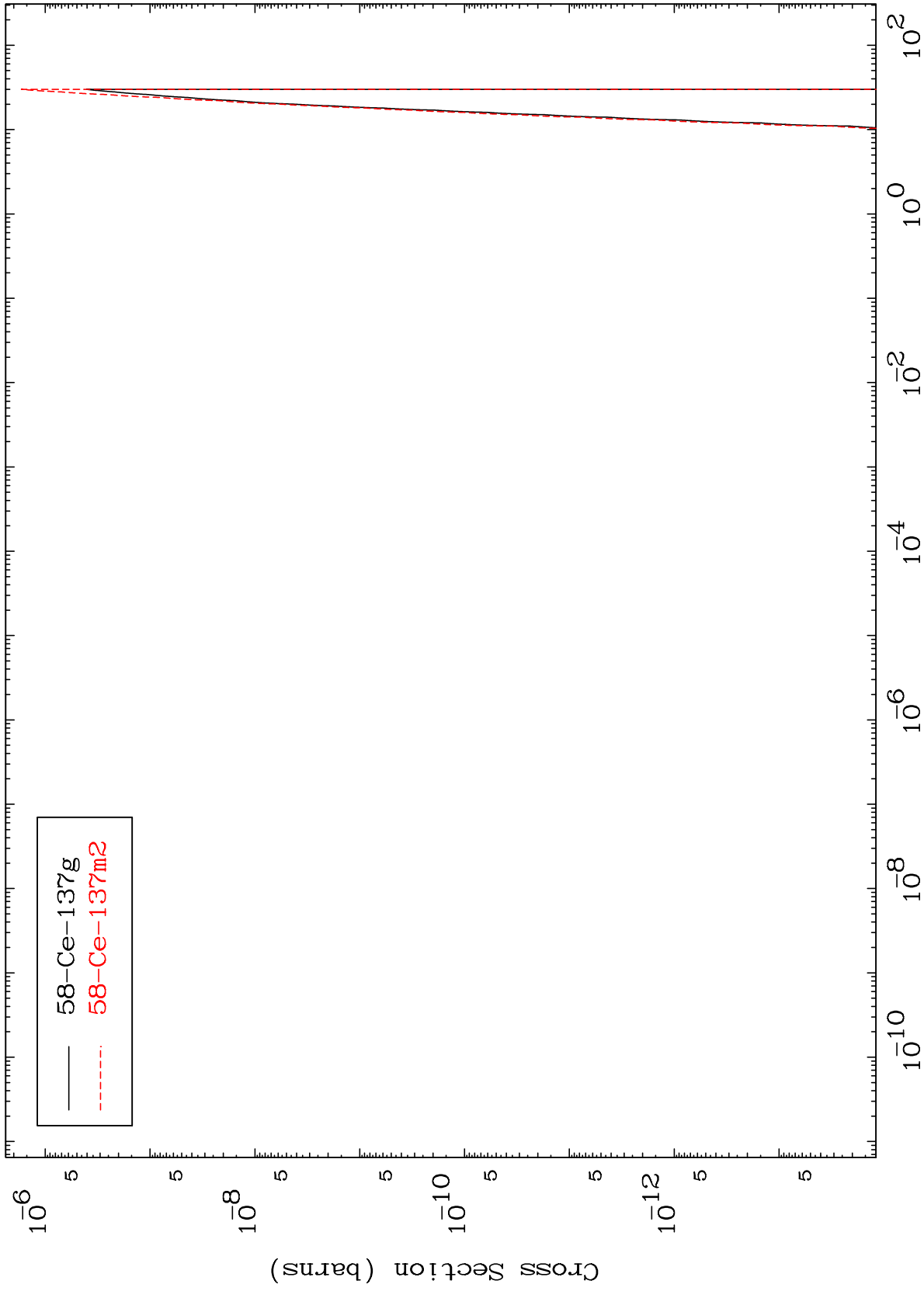
Incident Energy (MeV)

61-Pm-144

MAT 6140

Radionuclide Production Cross Section
(p,2 α)

61-Pm-144



16

Incident Energy (MeV)

61-Pm-144

