

Program EVALPLOT
(Version 2021-1)

by

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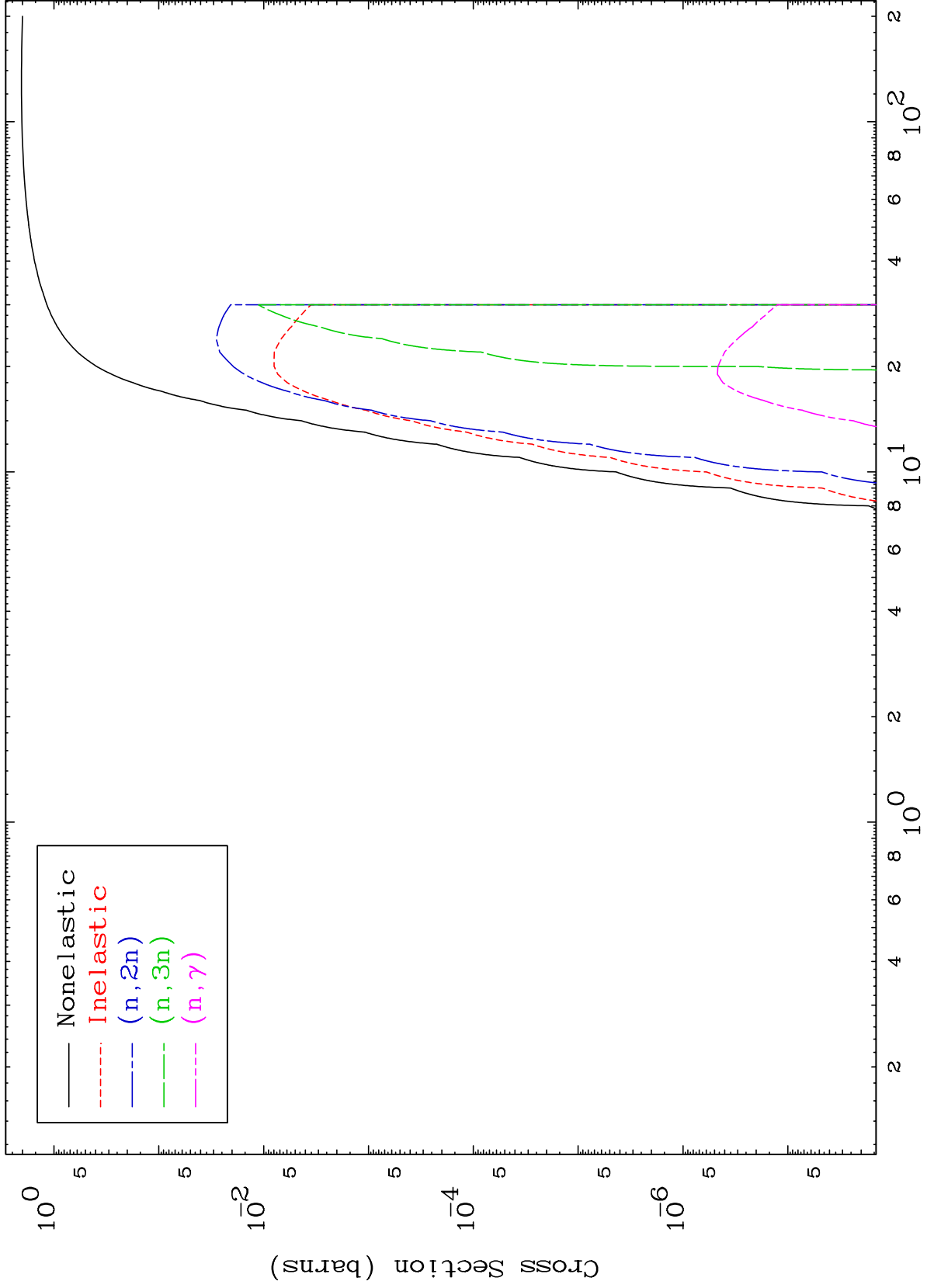
Press Mouse Button to Start

MAT 6134

He-3 Major

61-Pm-142

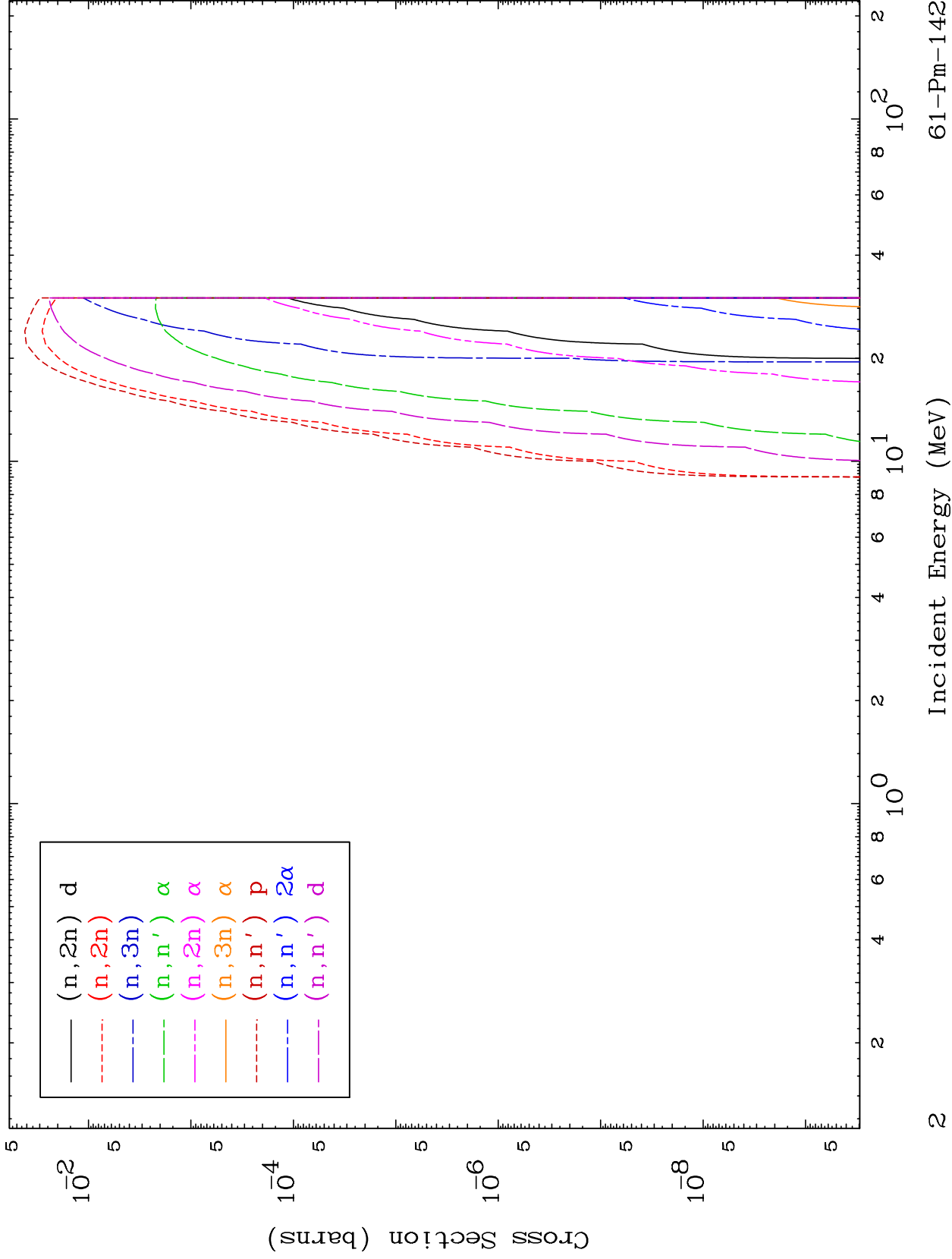
0 Kelvin Cross Sections



MAT 6134

He-3 Neutron Absorption
0 Kelvin Cross Sections

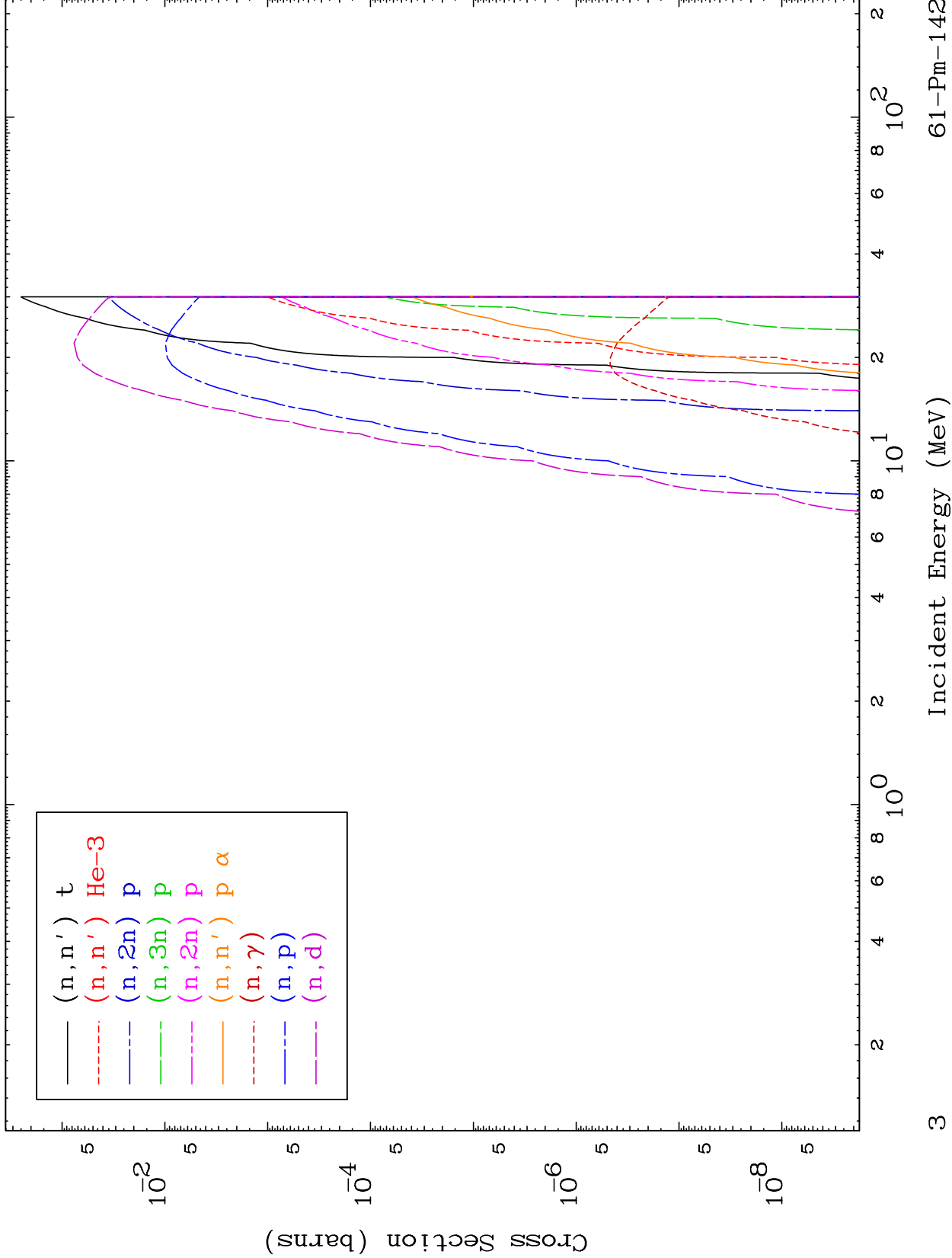
61-Pm-142



MAT 6134

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-142



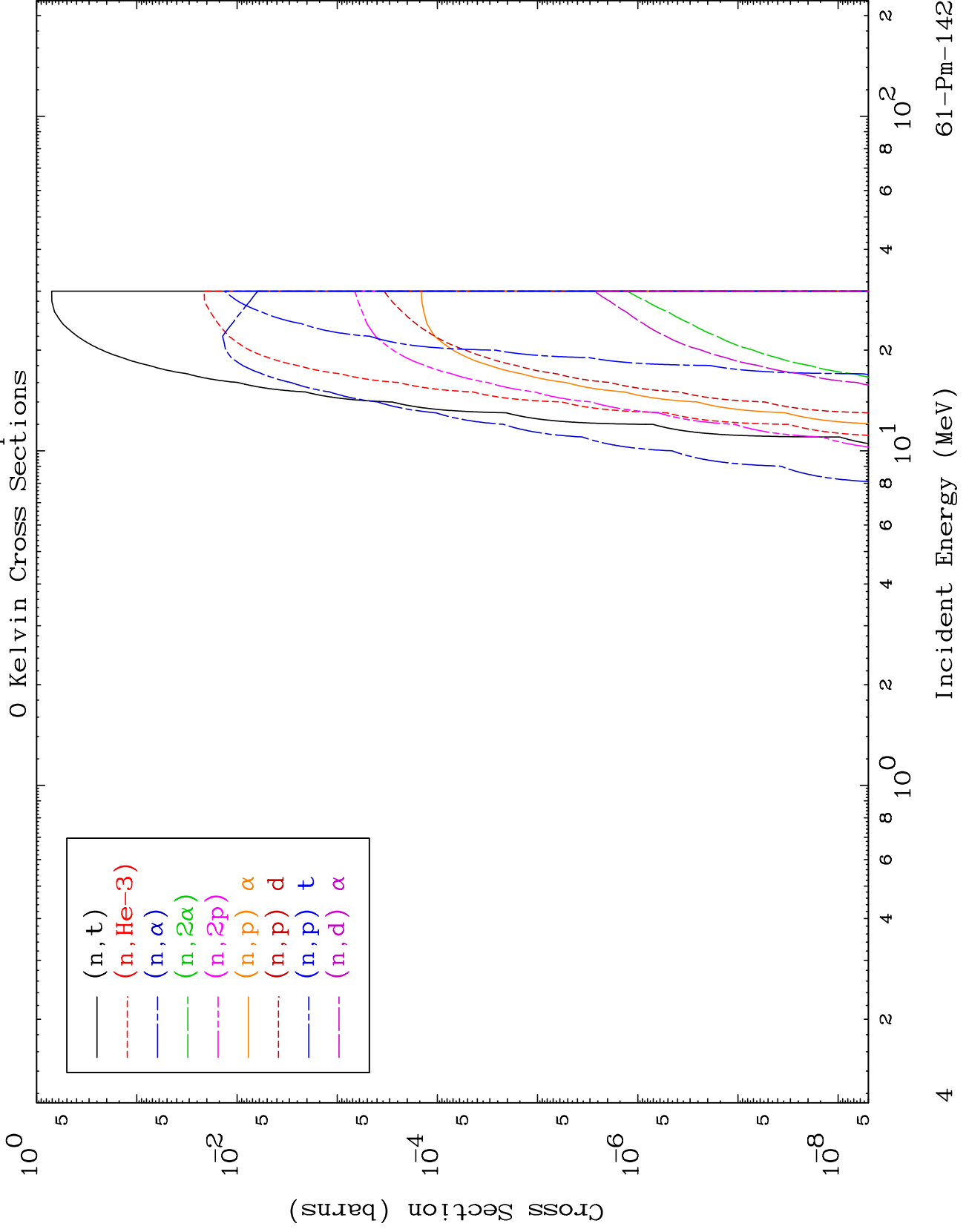
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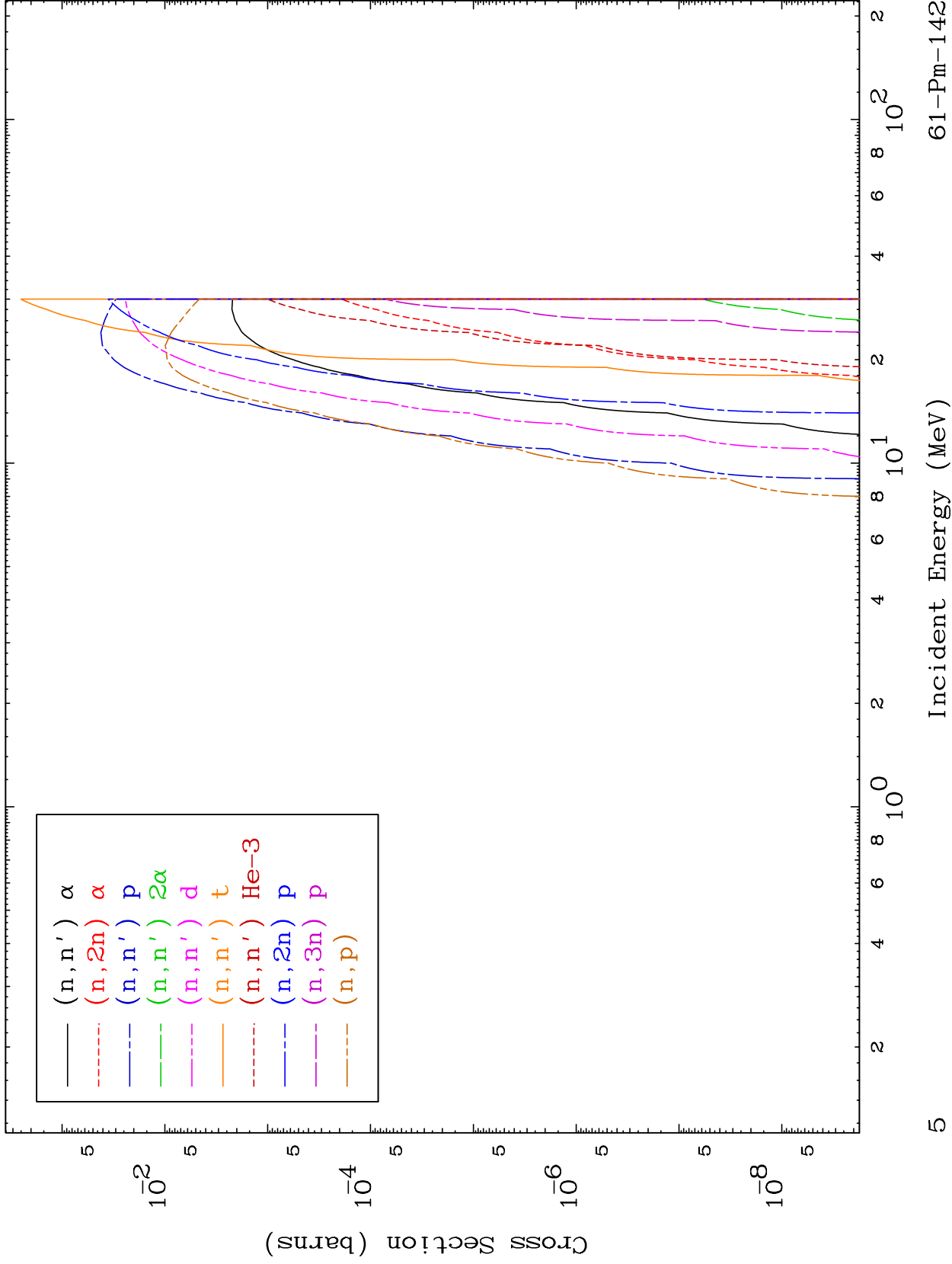
Incident Energy (MeV)

MAT 6134

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-142

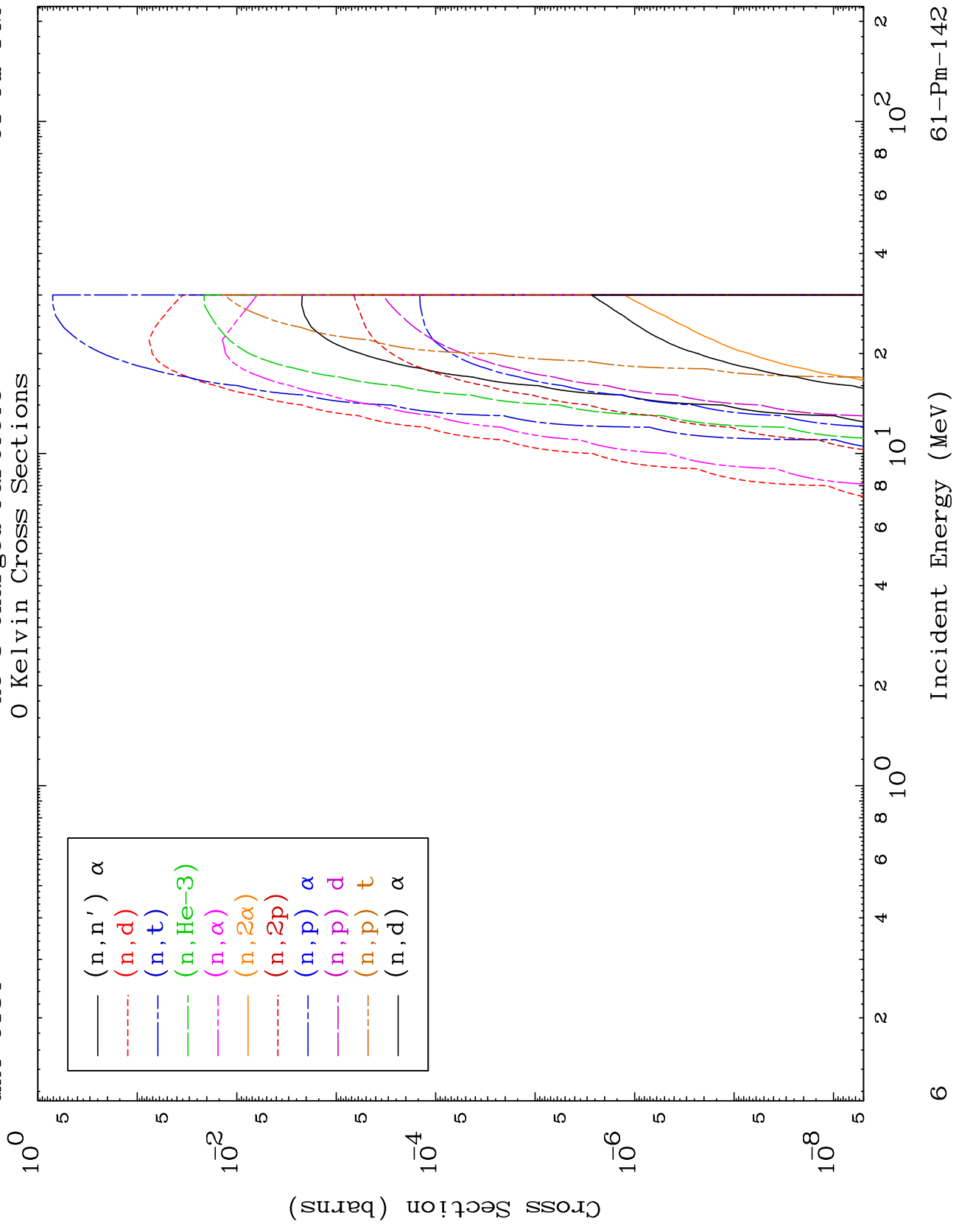




MAT 6134

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-142

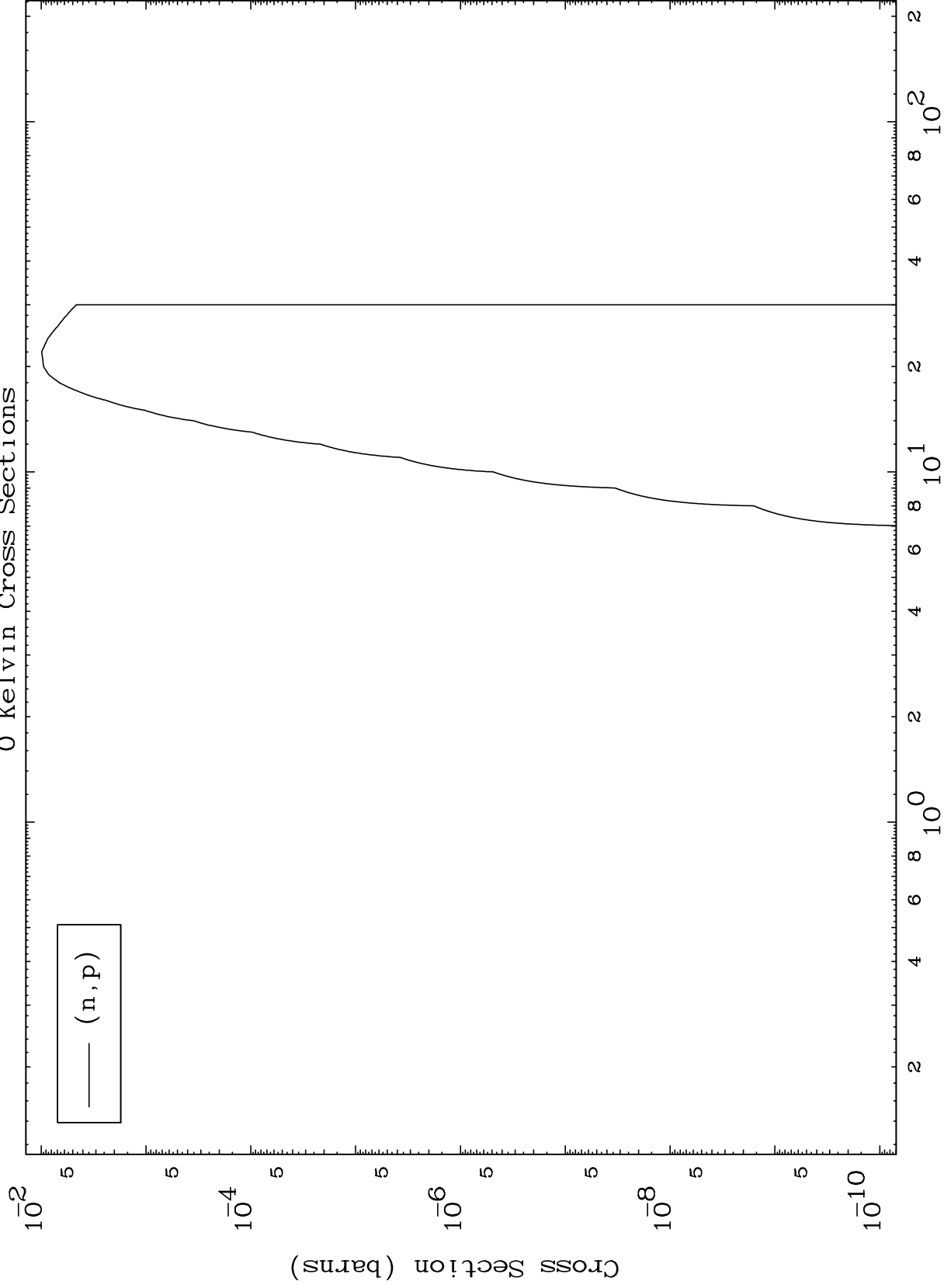


MAT 6134

(He-3,p) Levels

61-Pm-142

0 Kelvin Cross Sections

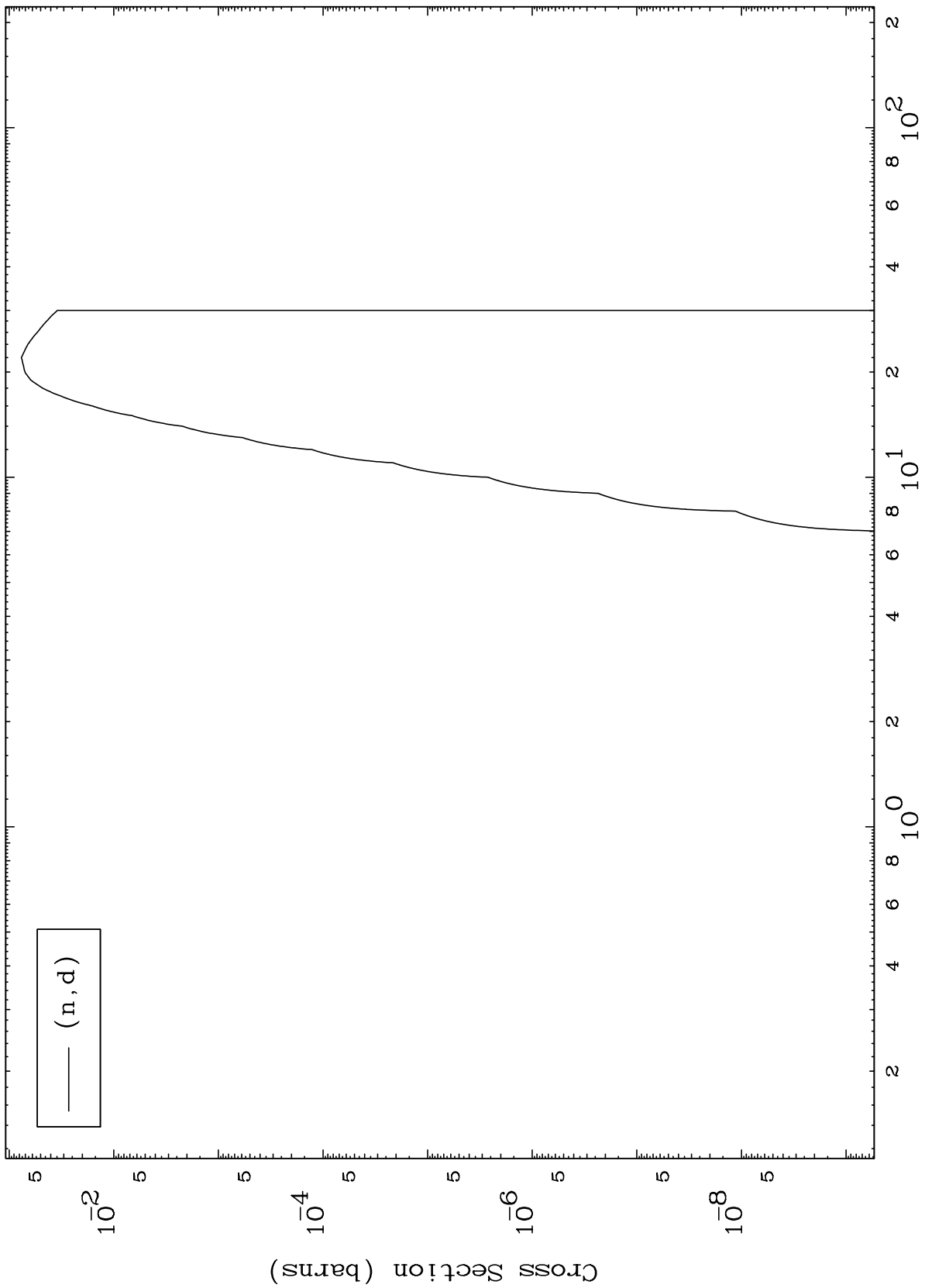


MAT 6134

(He-3,d) Levels

61-Pm-142

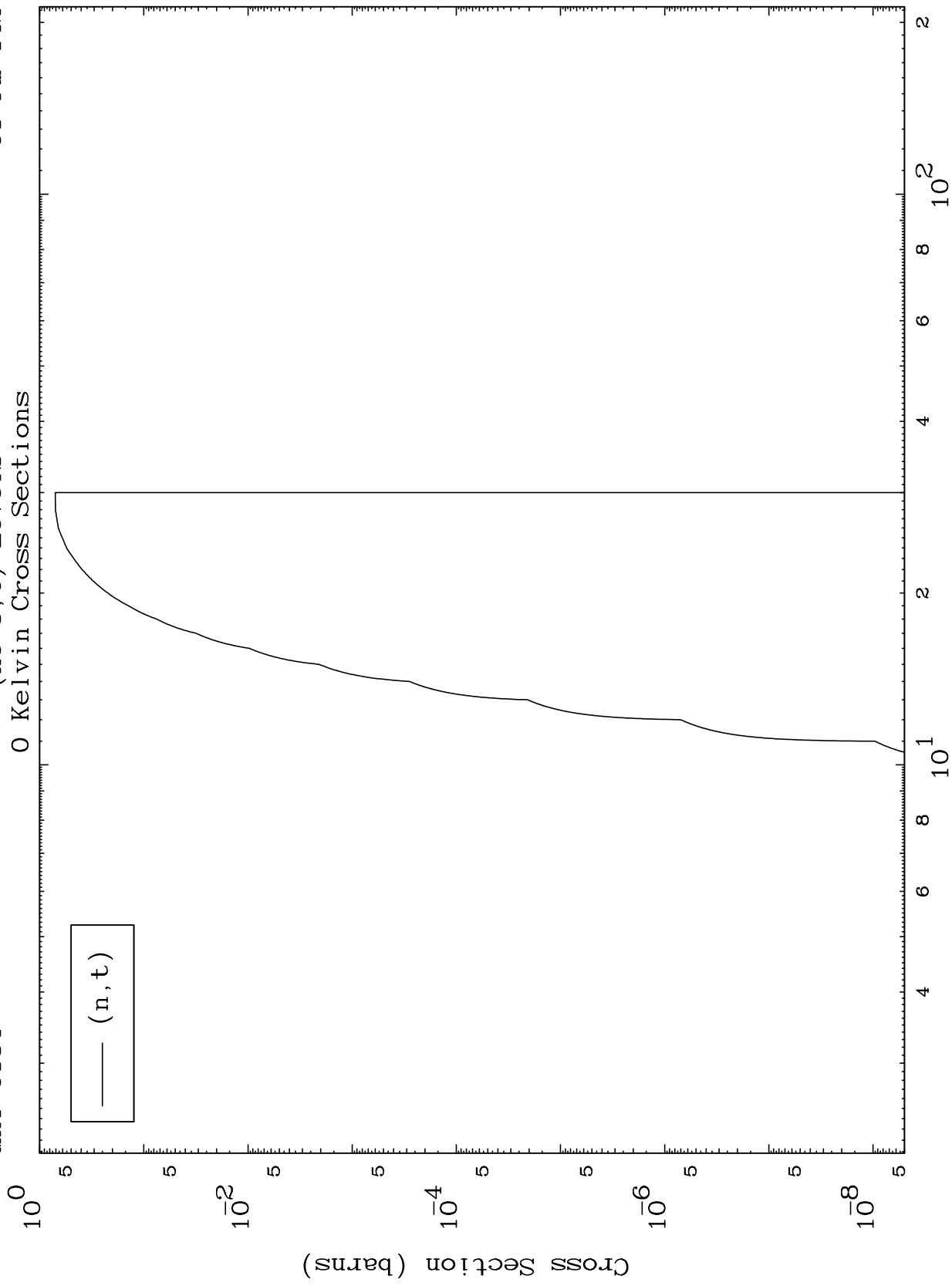
0 Kelvin Cross Sections



MAT 6134

61-Pm-142

(He-3,t) Levels
0 Kelvin Cross Sections



9

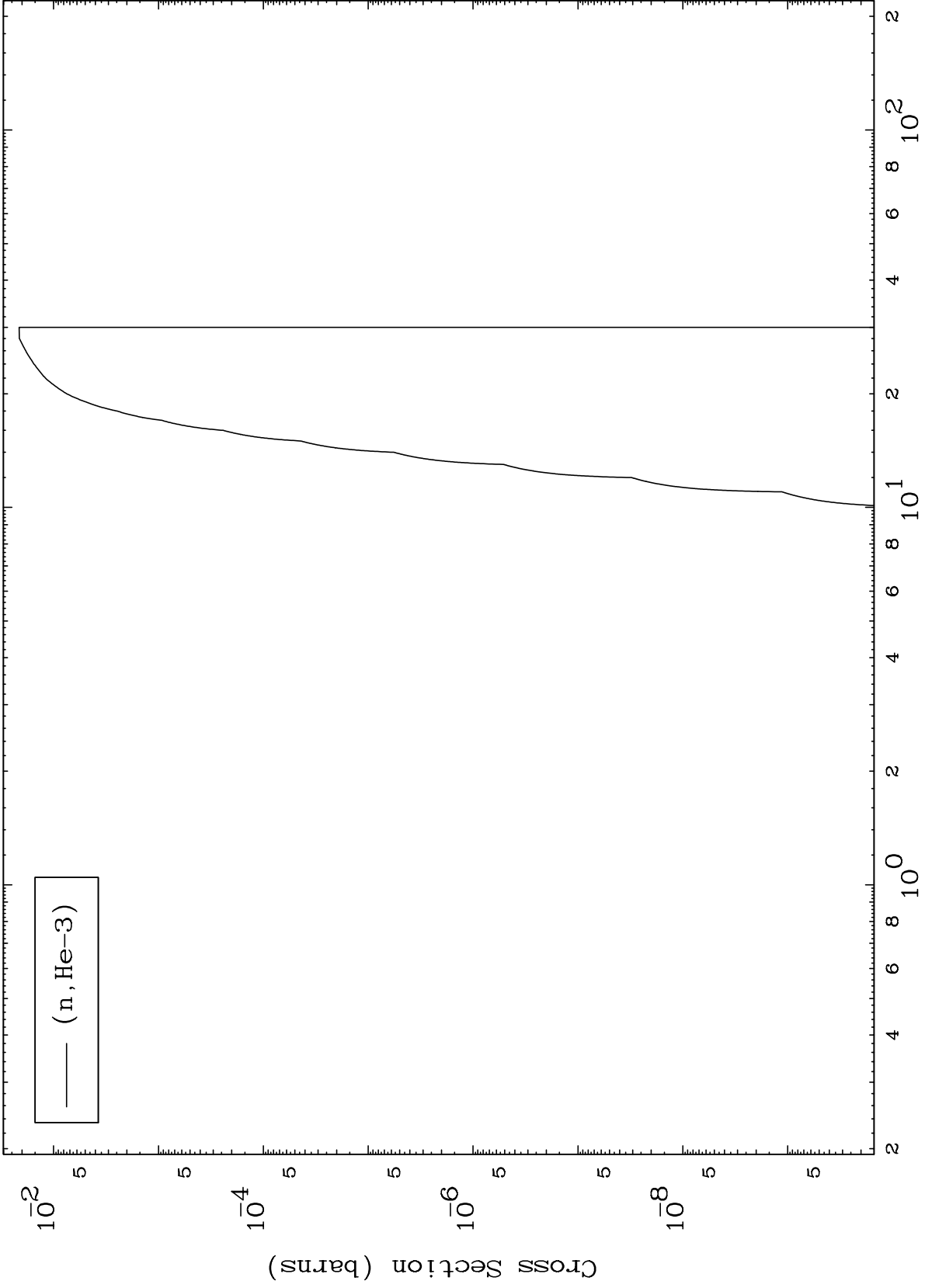
61-Pm-142

Incident Energy (MeV)

MAT 6134

(He-3, He3) Levels
0 Kelvin Cross Sections

61-Pm-142



10

Incident Energy (MeV)

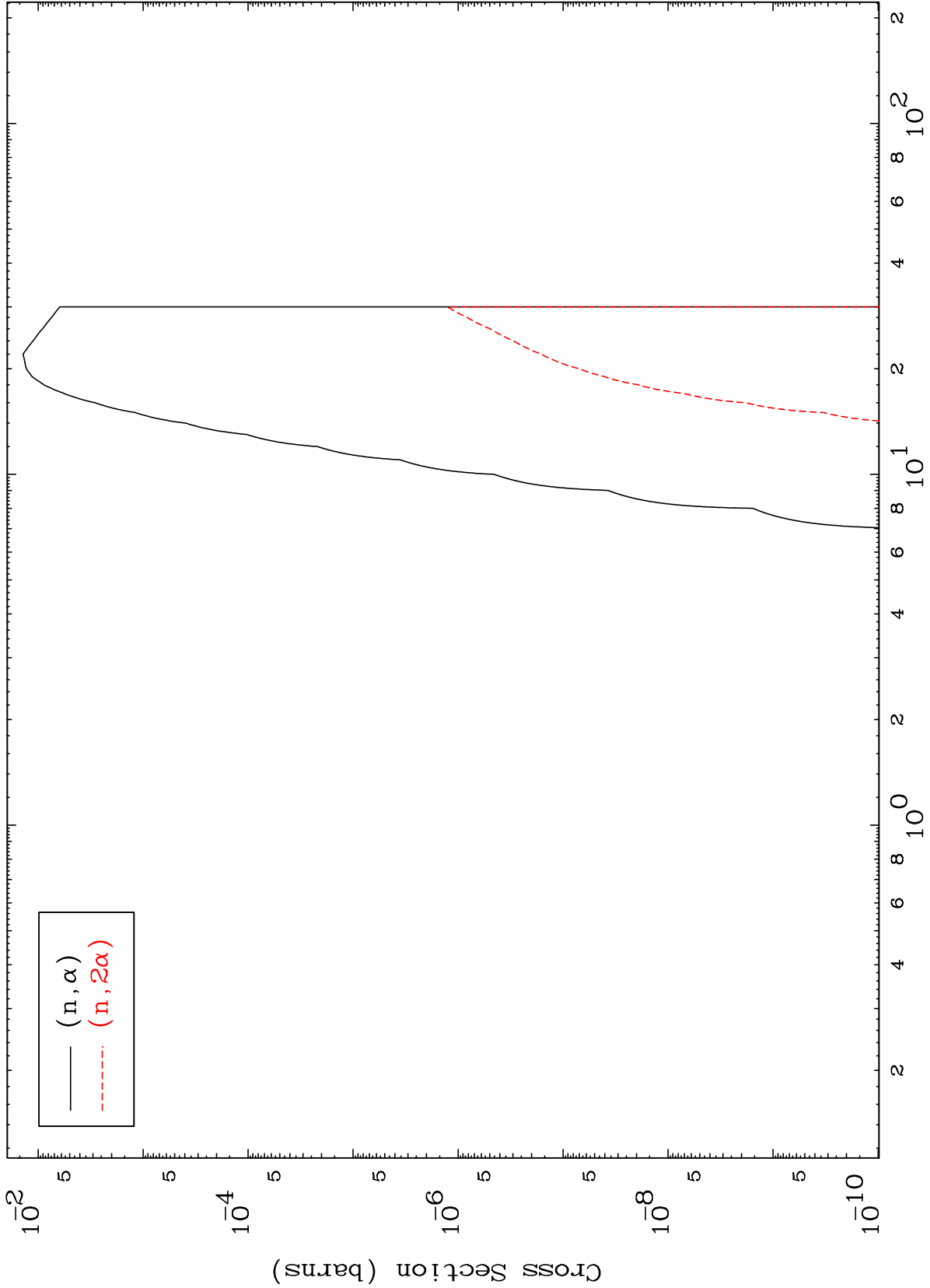
61-Pm-142

MAT 6134

(He-3, α) Levels

61-Pm-142

0 Kelvin Cross Sections

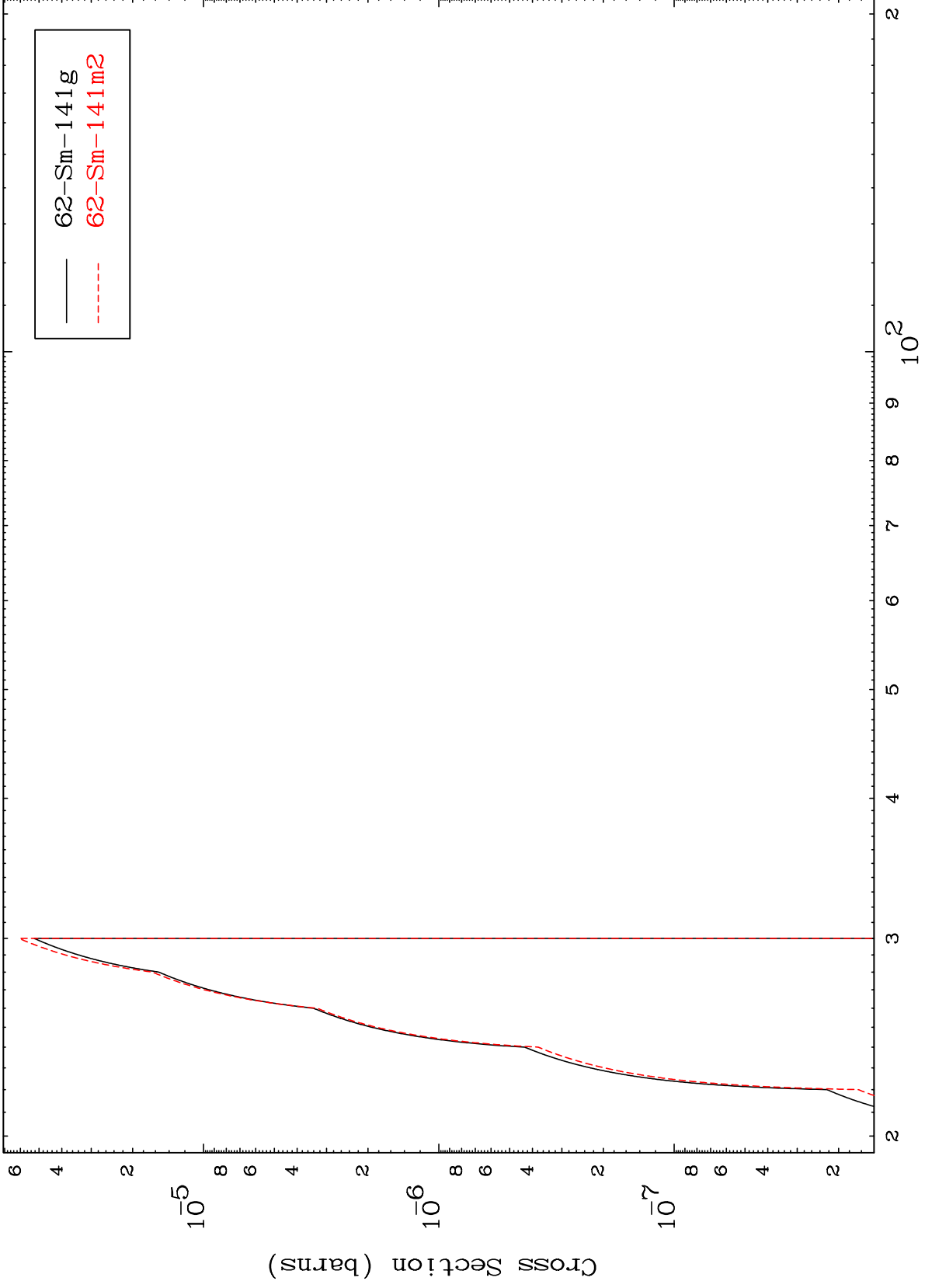


MAT 6134

(n,2n) d

61-Pm-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

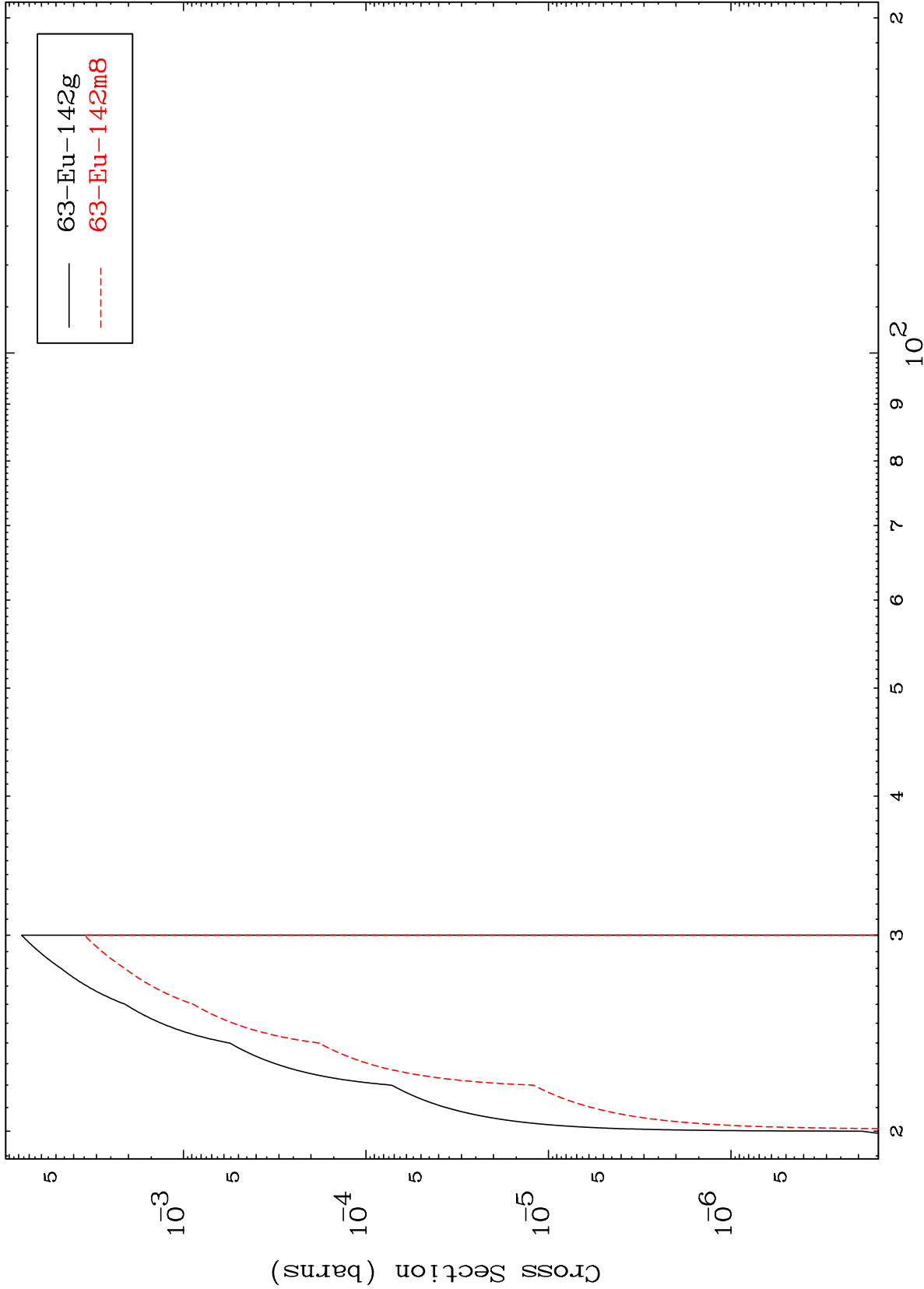
61-Pm-142

MAT 6134

(n,3n)

61-Pm-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

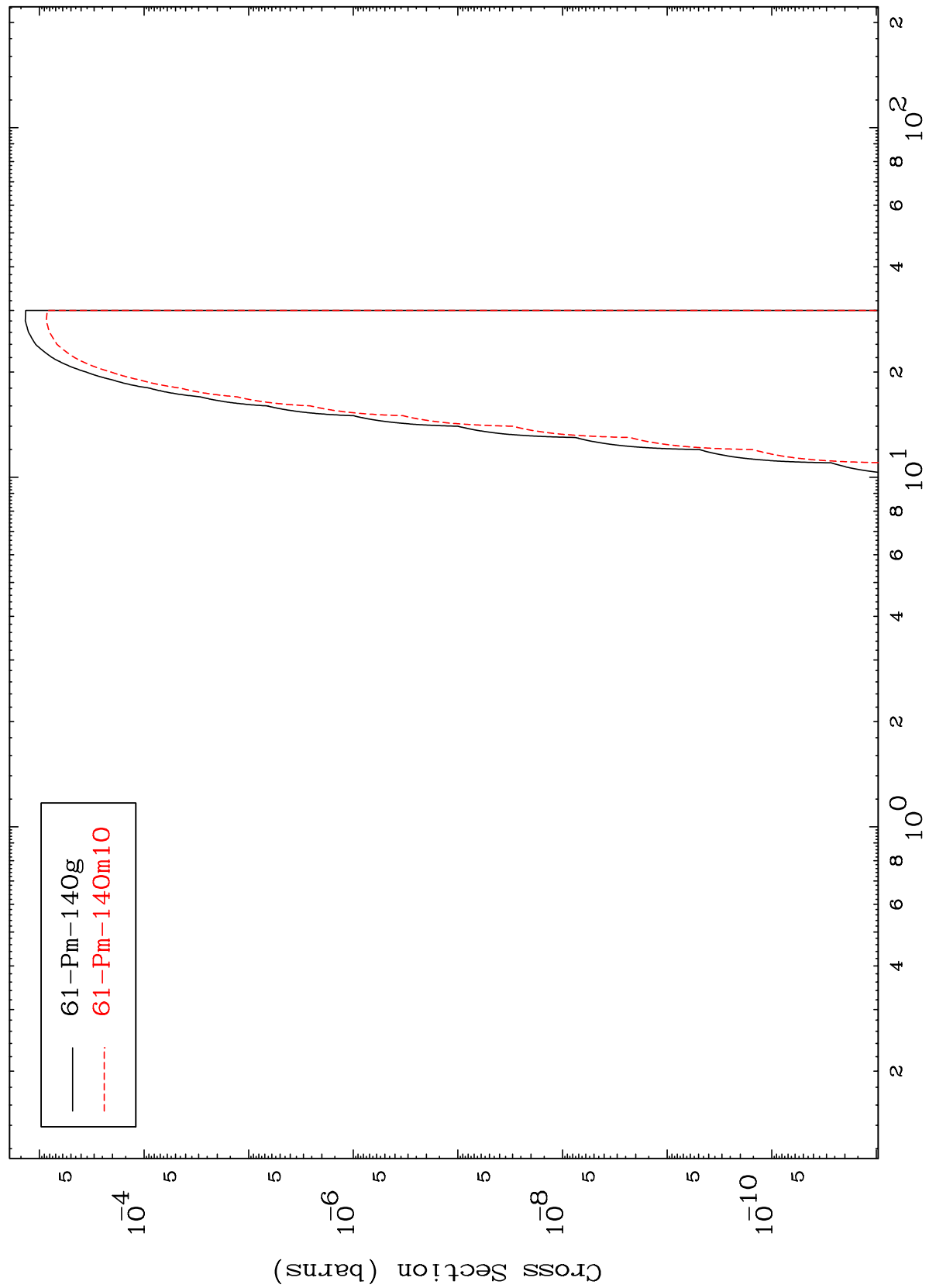
61-Pm-142

MAT 6134

$(n, n') \alpha$

61-Pm-142

Radionuclide Production Cross Section



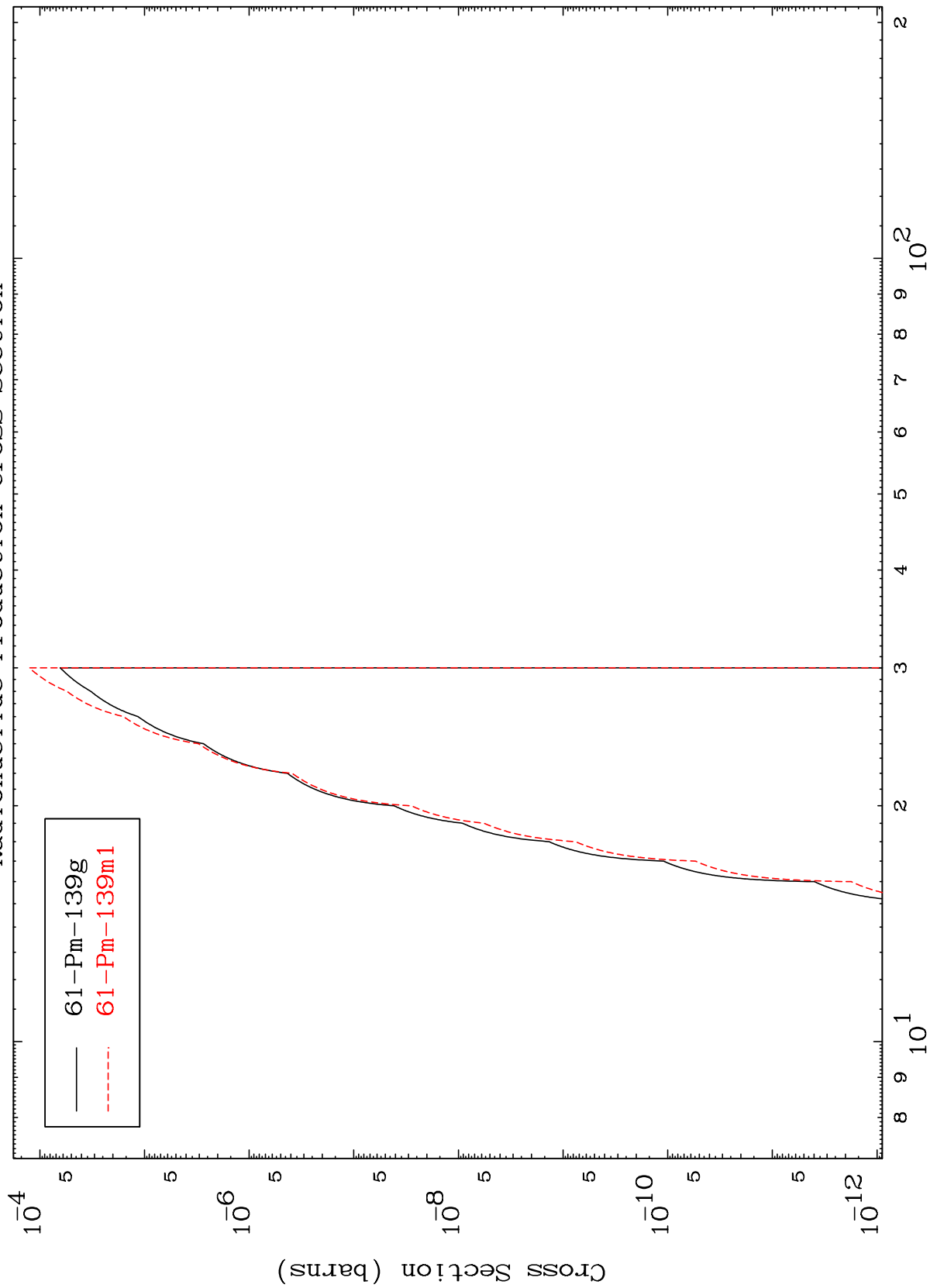
61-Pm-140g
61-Pm-140m10

MAT 6134

$(n,2n) \alpha$

61-Pm-142

Radionuclide Production Cross Section



15

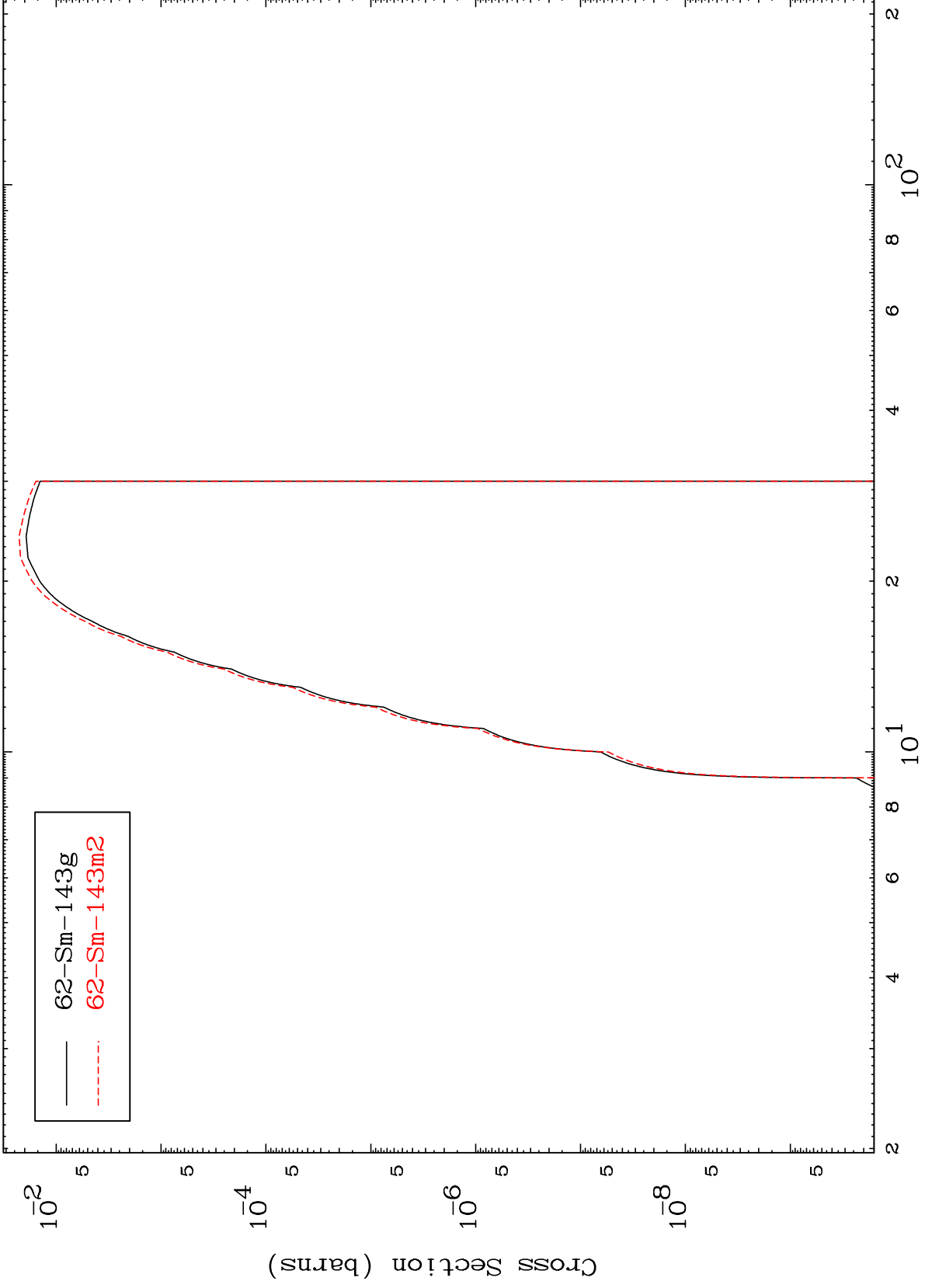
Incident Energy (MeV)

61-Pm-142

MAT 6134

61-Pm-142

(n,n') p
Radionuclide Production Cross Section

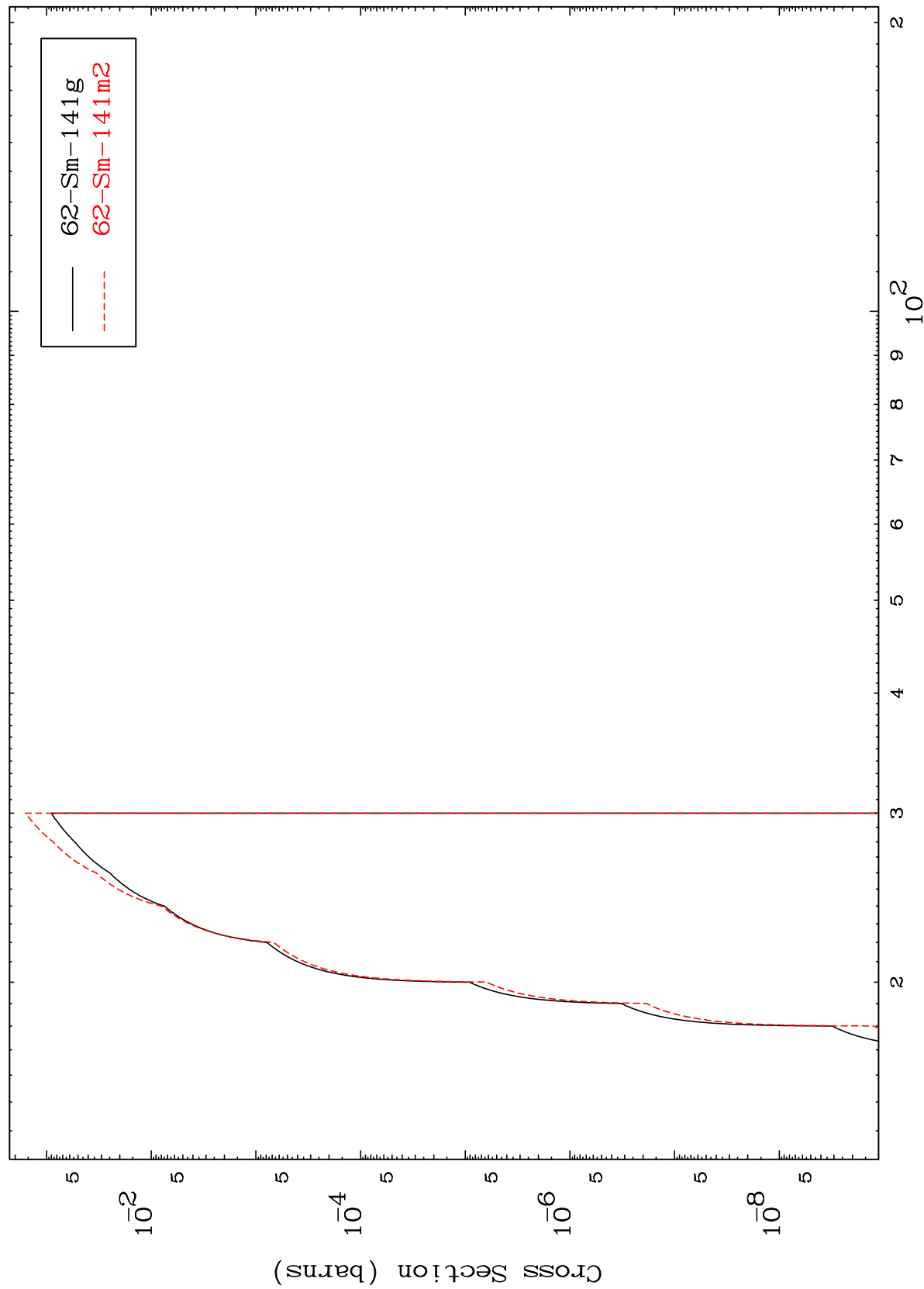


16

61-Pm-142

Incident Energy (MeV)

Radionuclide Production Cross Section

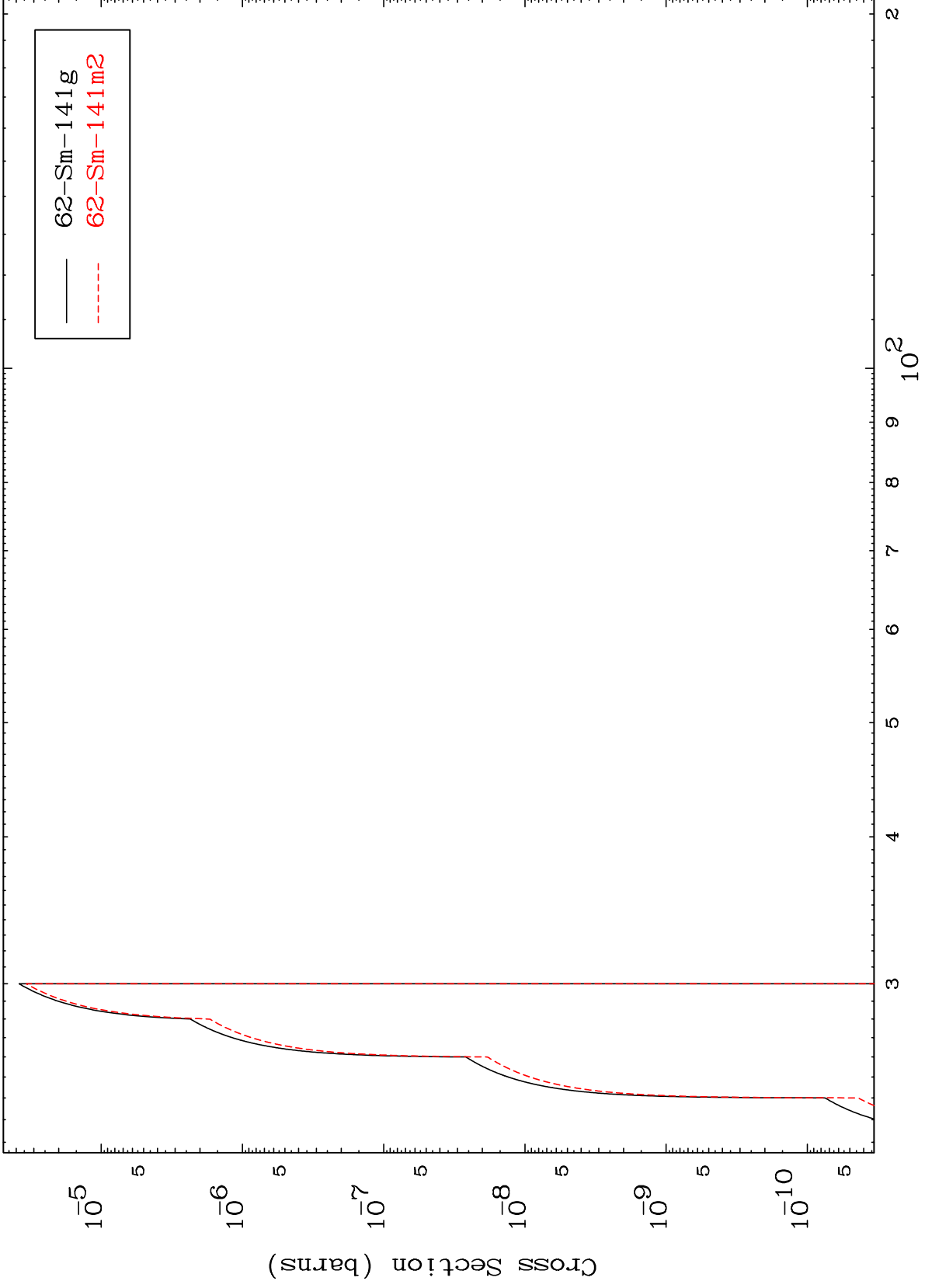


MAT 6134

(n,3n) p

61-Pm-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

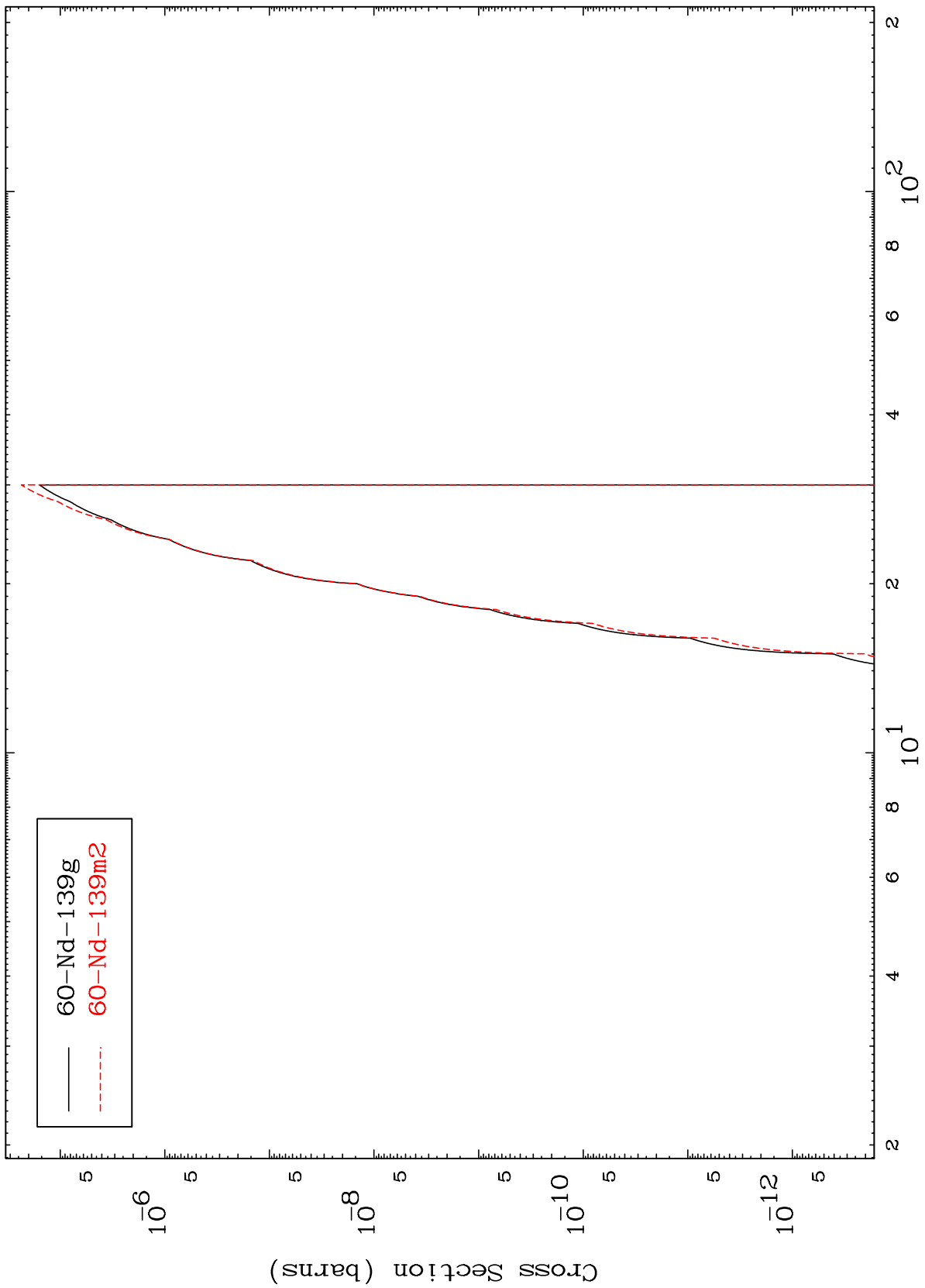
61-Pm-142

MAT 6134

(n,n') p α

61-Pm-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

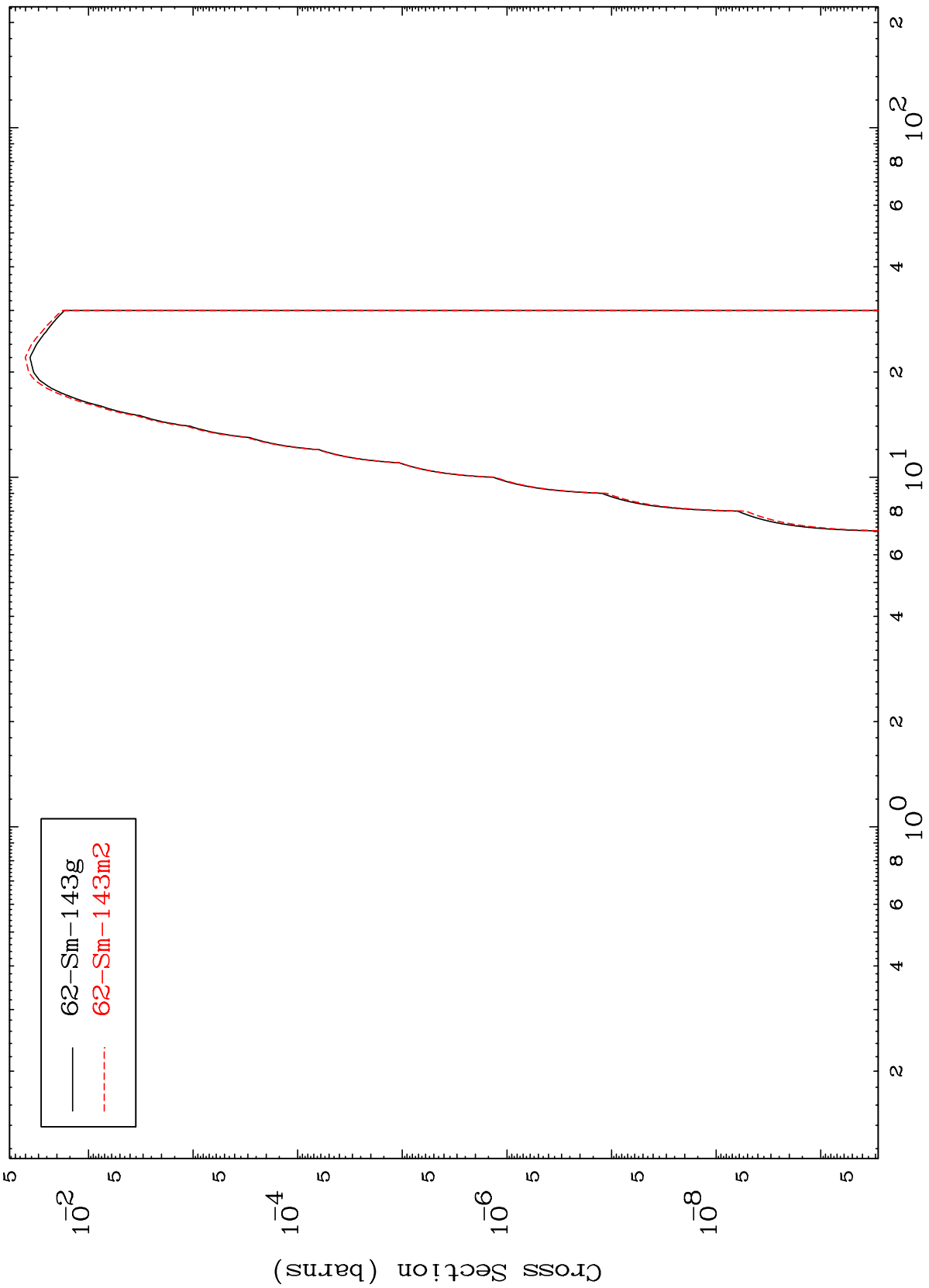
61-Pm-142

MAT 6134

(n, d)

61-Pm-142

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

61-Pm-142

MAT 6134

(n,d) α

61-Pm-142

Radionuclide Production Cross Section

