

Program EVALPLOT
(Version 2021-1)

by

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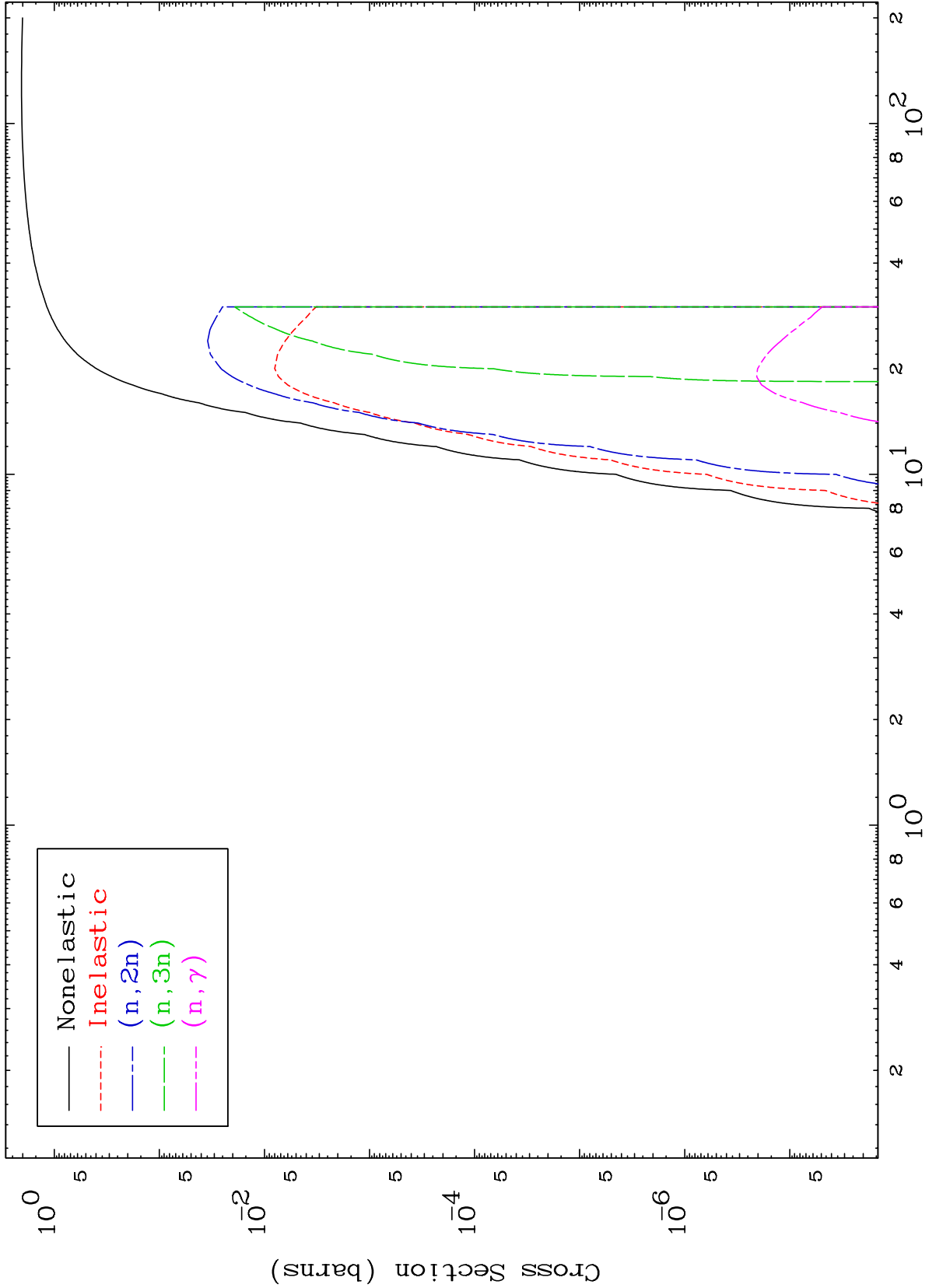
Press Mouse Button to Start

MAT 6137

He-3 Major

61-Pm-143

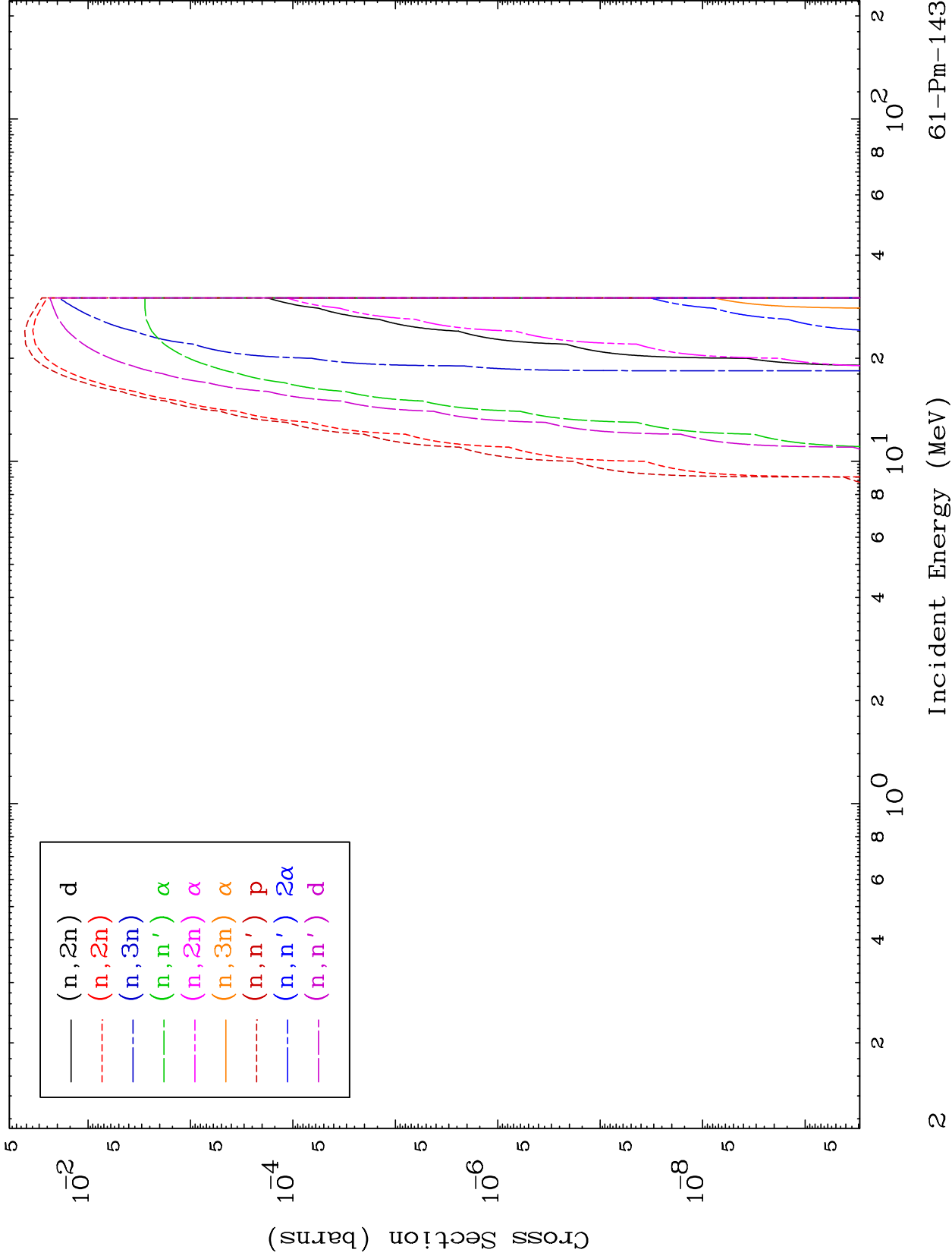
0 Kelvin Cross Sections

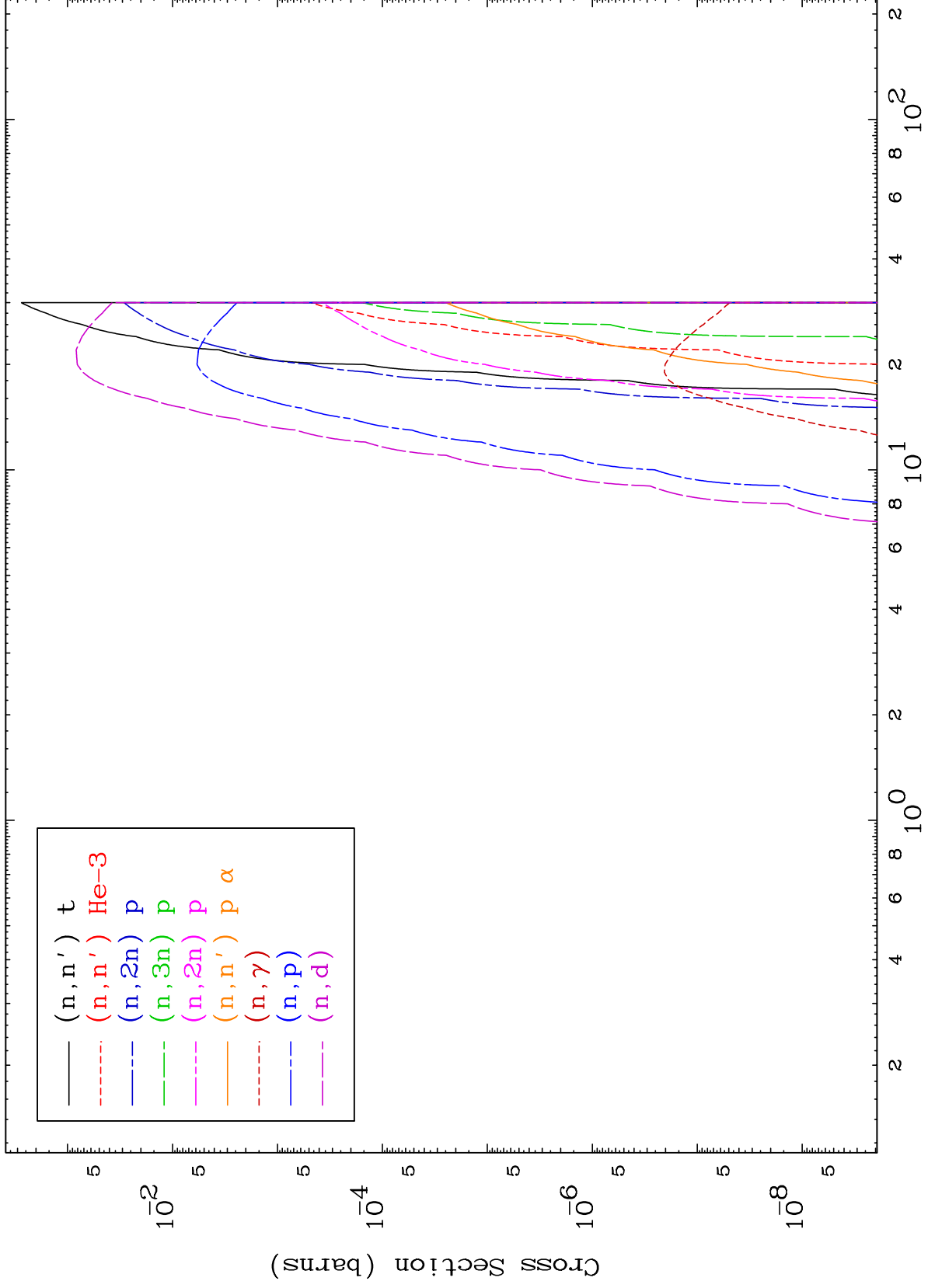


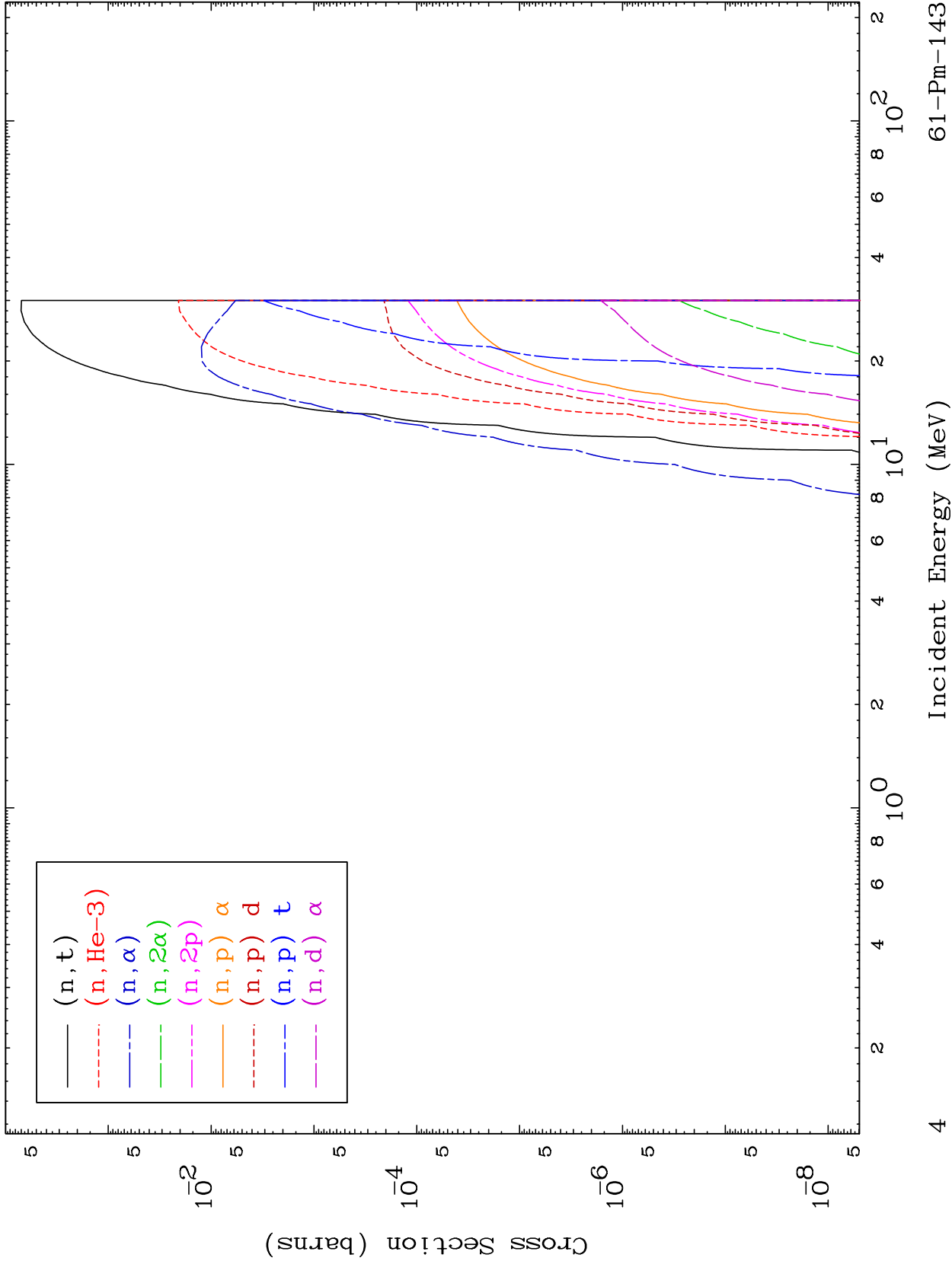
MAT 6137

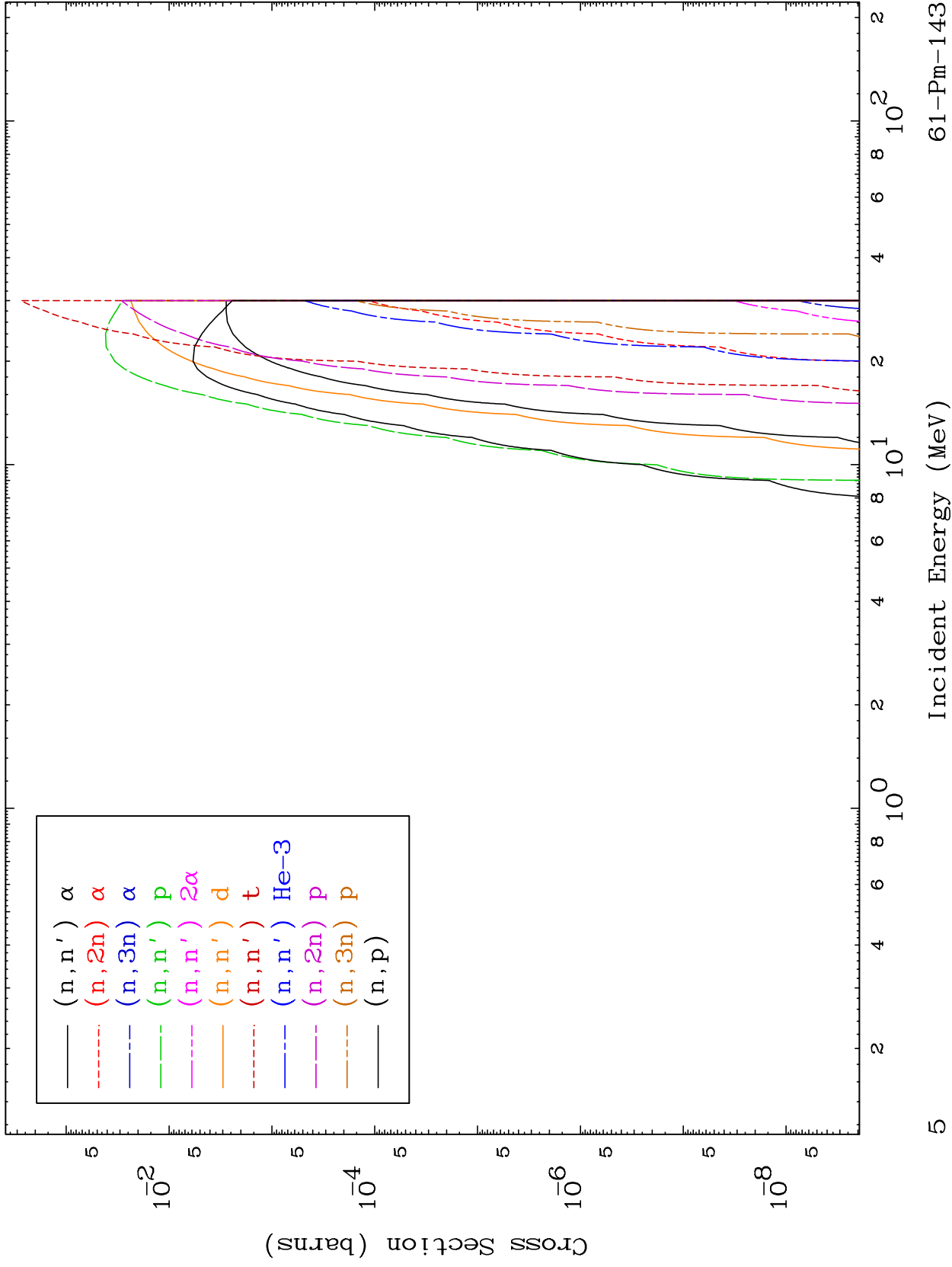
He-3 Neutron Absorption
0 Kelvin Cross Sections

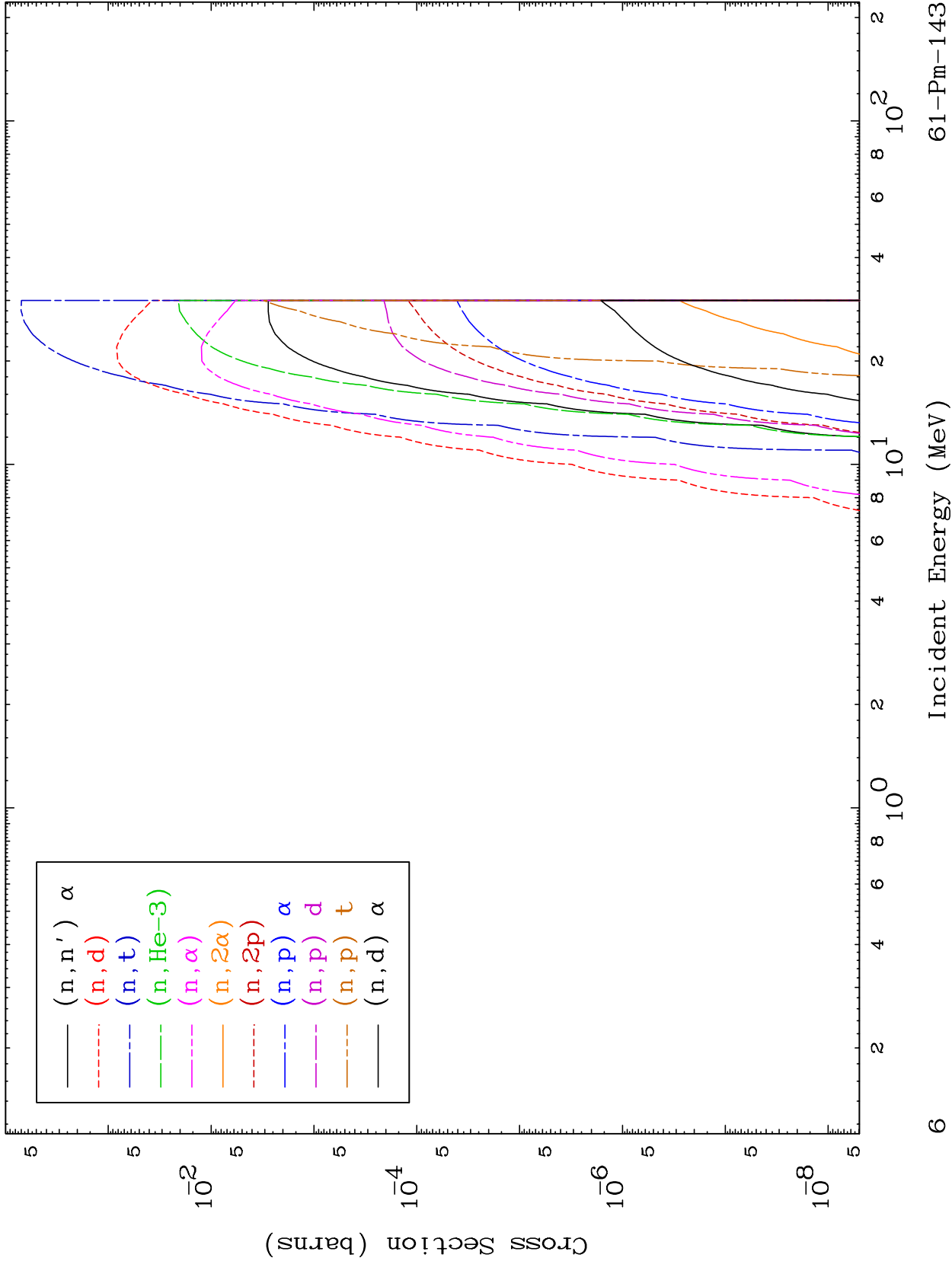
61-Pm-143









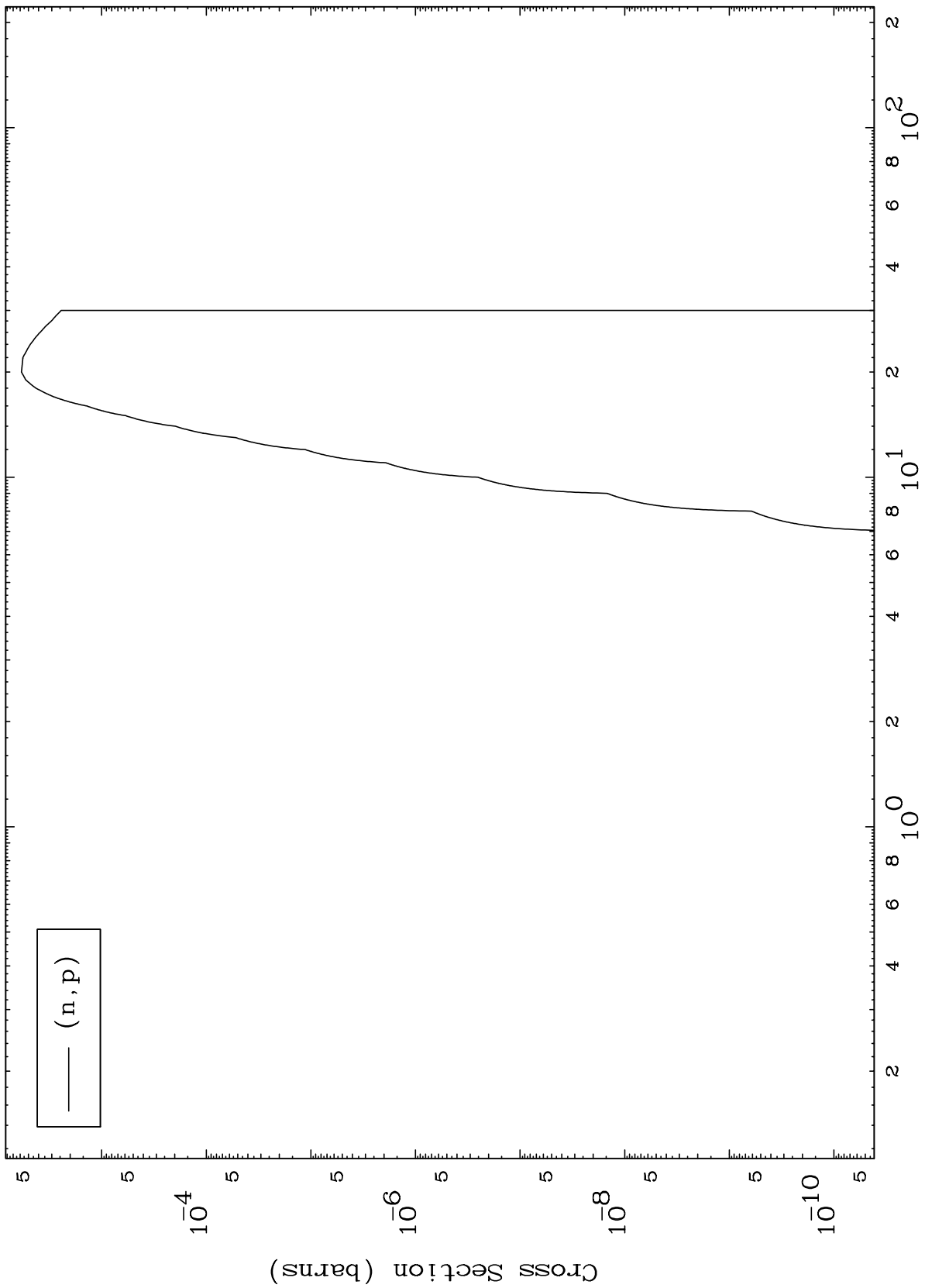


MAT 6137

(He-3,p) Levels

61-Pm-143

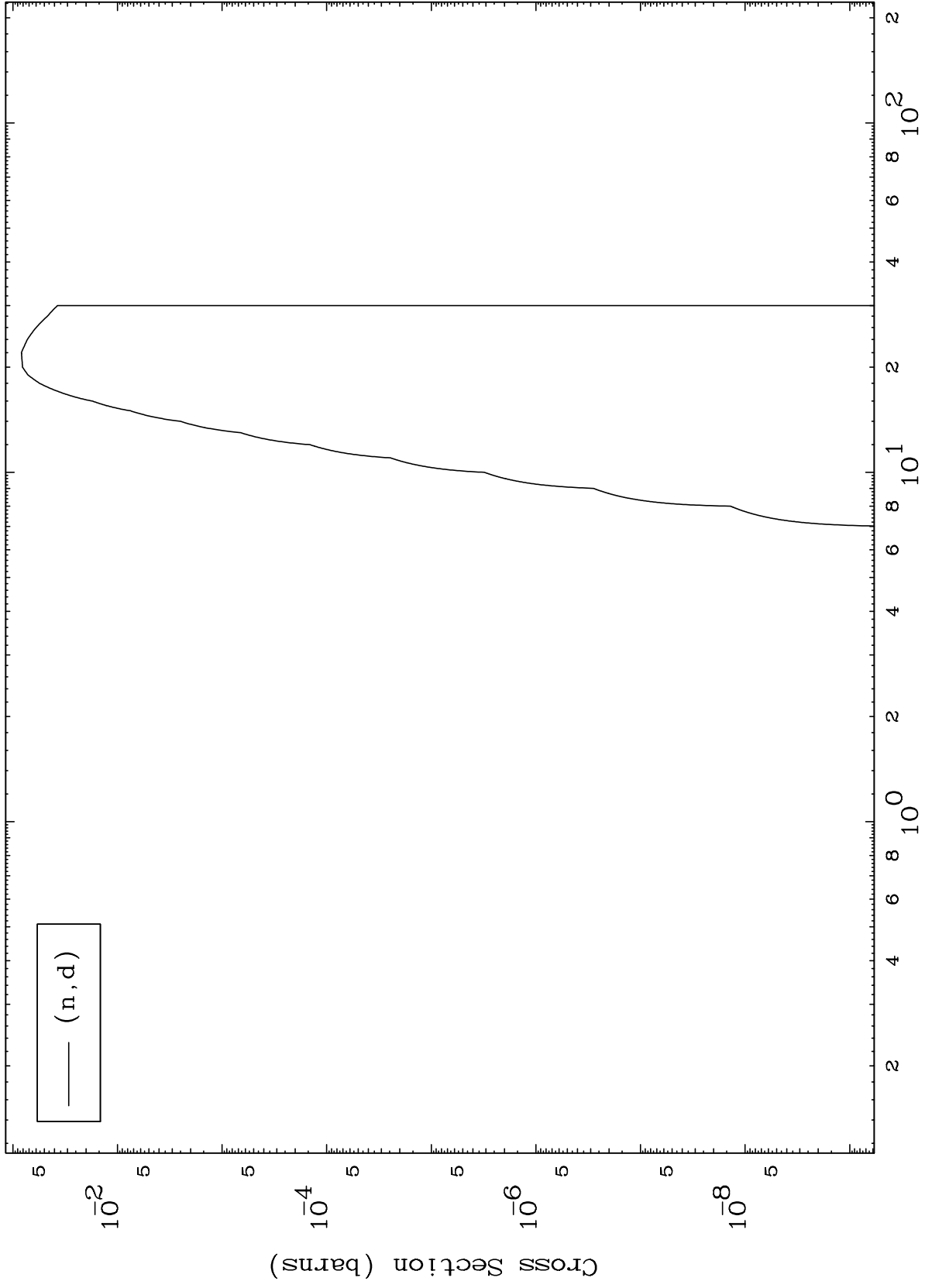
0 Kelvin Cross Sections



MAT 6137

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

61-Pm-143

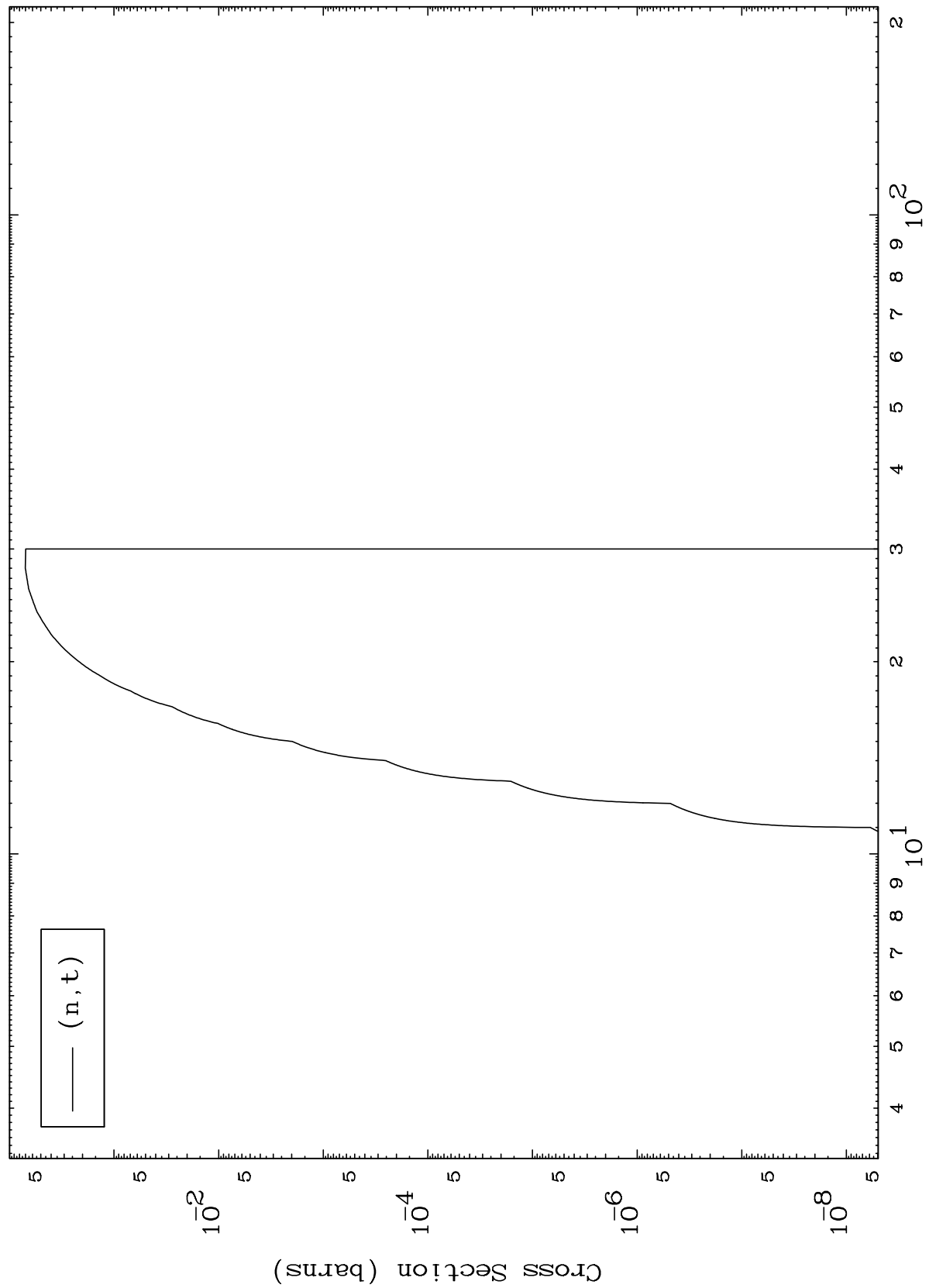


MAT 6137

(He-3,t) Levels

61-Pm-143

0 Kelvin Cross Sections



9

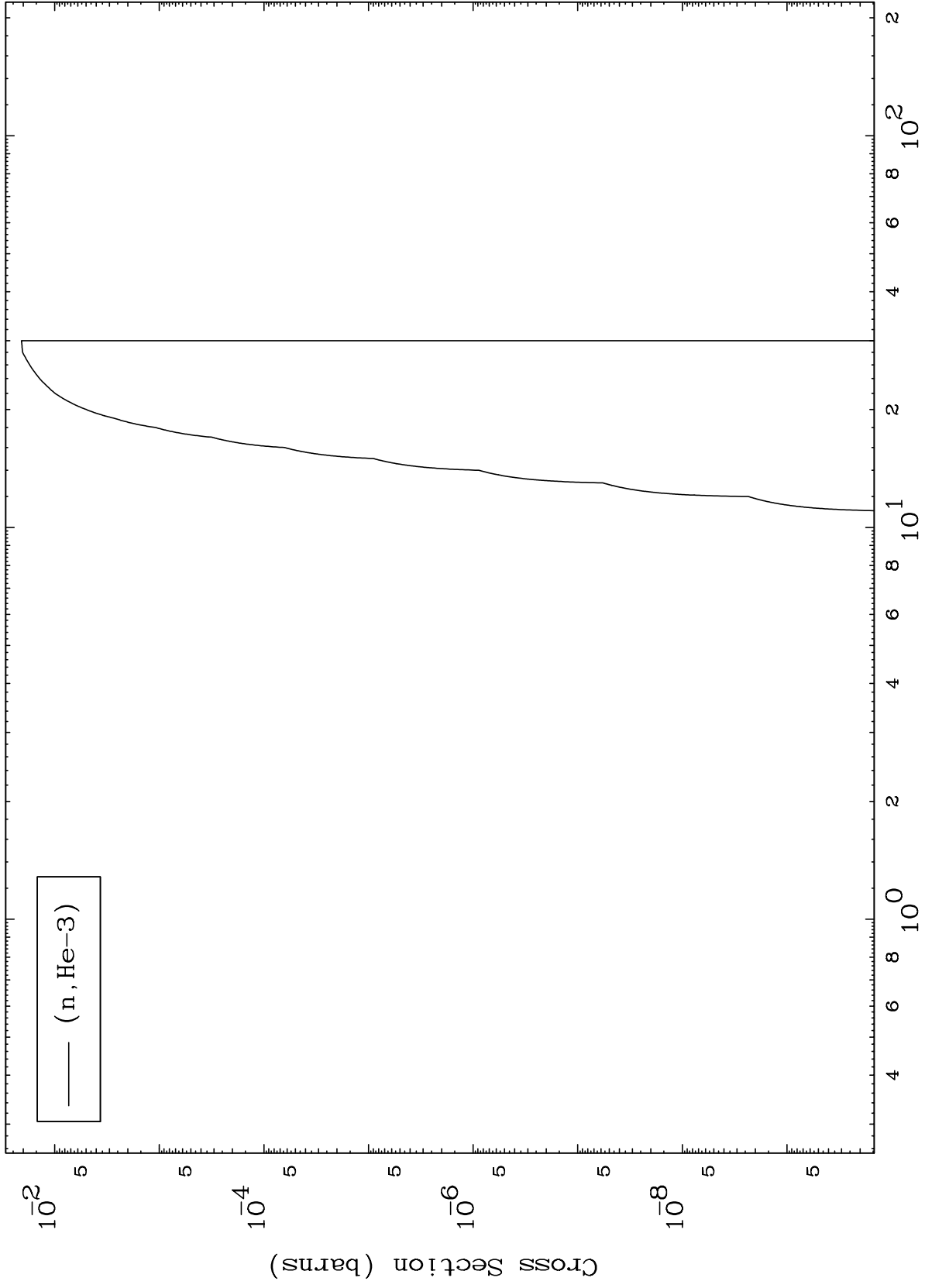
Incident Energy (MeV)

61-Pm-143

MAT 6137

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

61-Pm-143



10

Incident Energy (MeV)

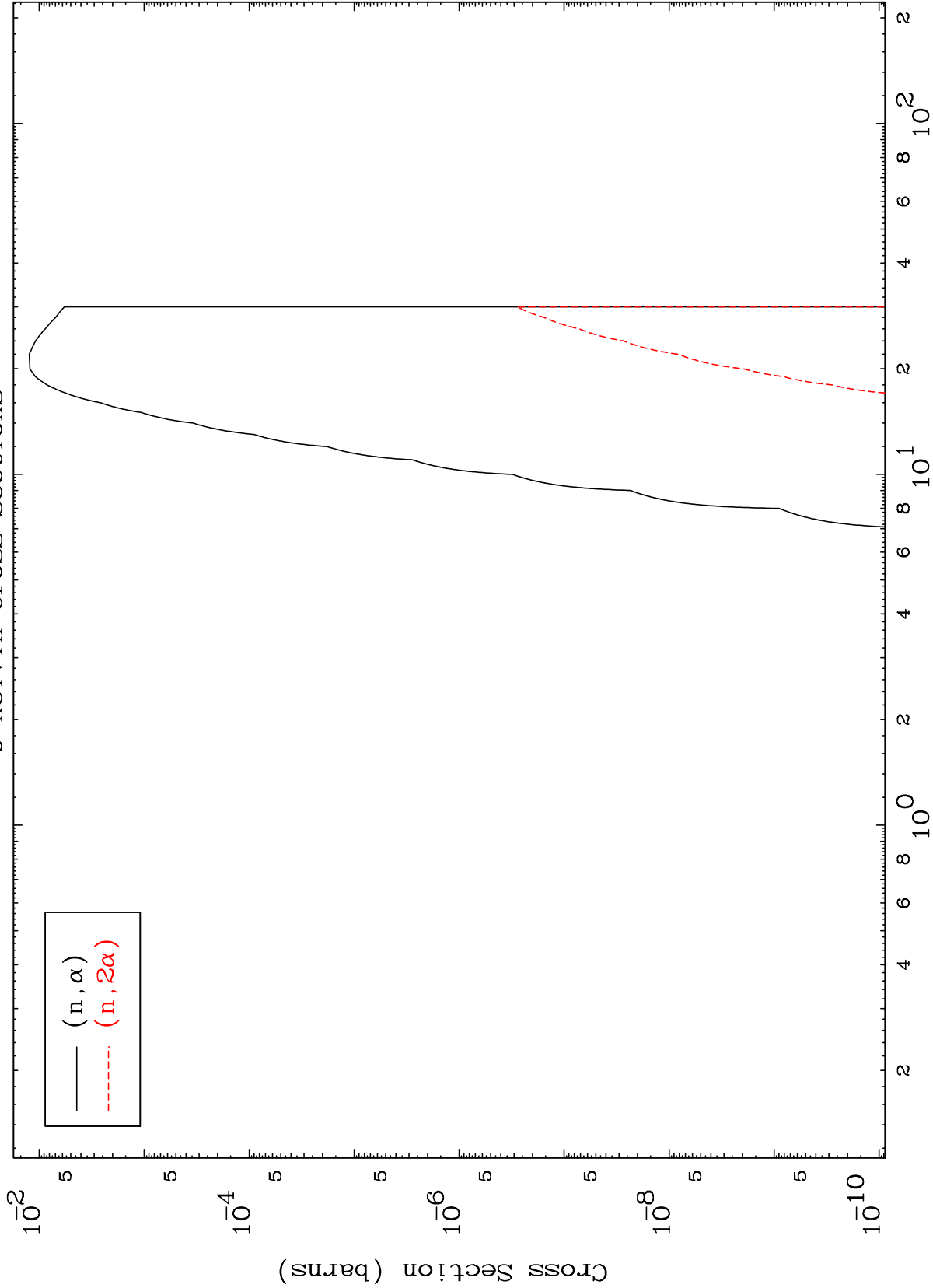
61-Pm-143

MAT 6137

(He-3, α) Levels

61-Pm-143

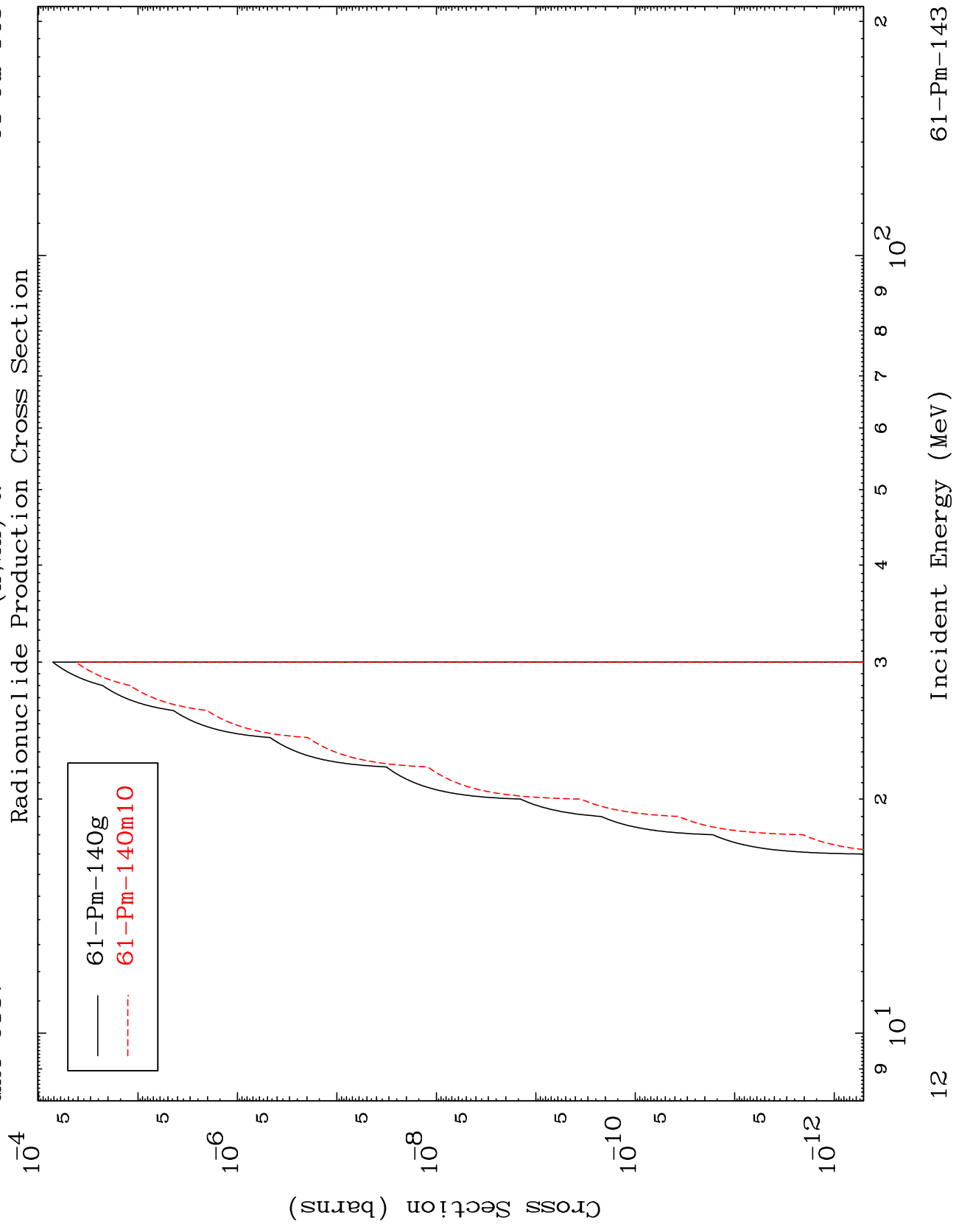
0 Kelvin Cross Sections



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(n,2n) α

61-Pm-143



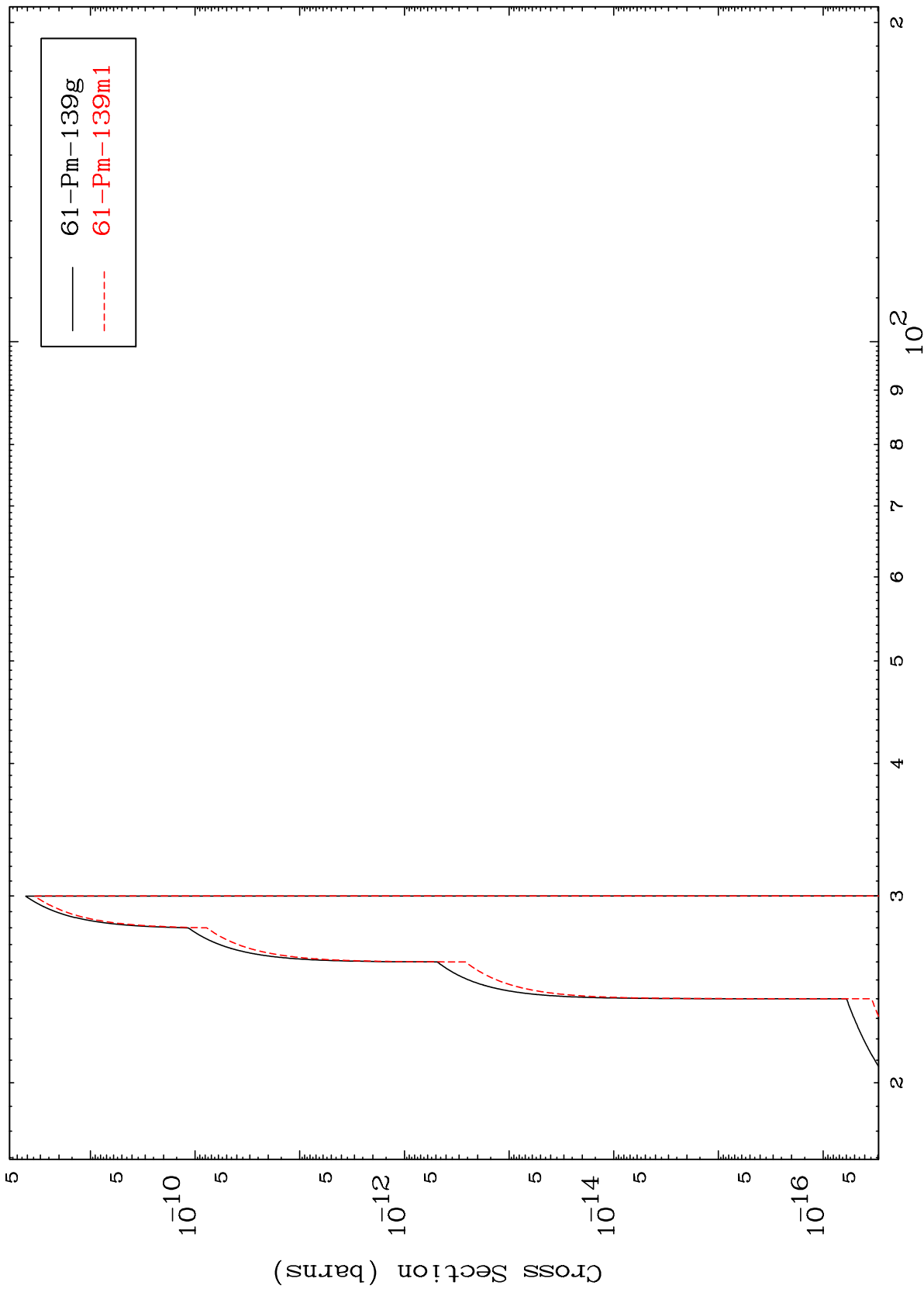
61-Pm-140g
61-Pm-140m10

MAT 6137

(n,3n) α

61-Pm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

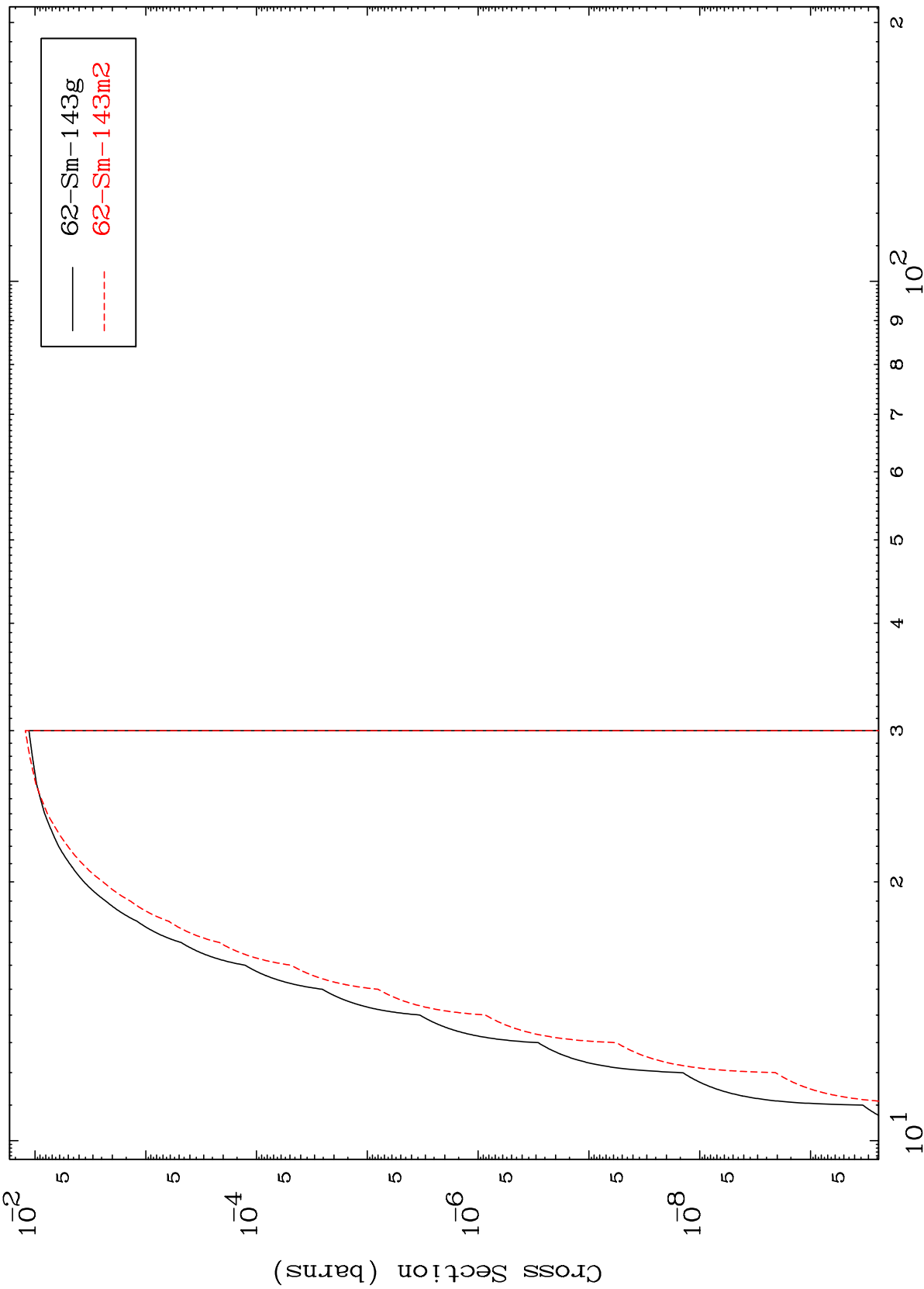
61-Pm-143

MAT 6137

(n,n') d

61-Pm-143

Radionuclide Production Cross Section



Incident Energy (MeV)

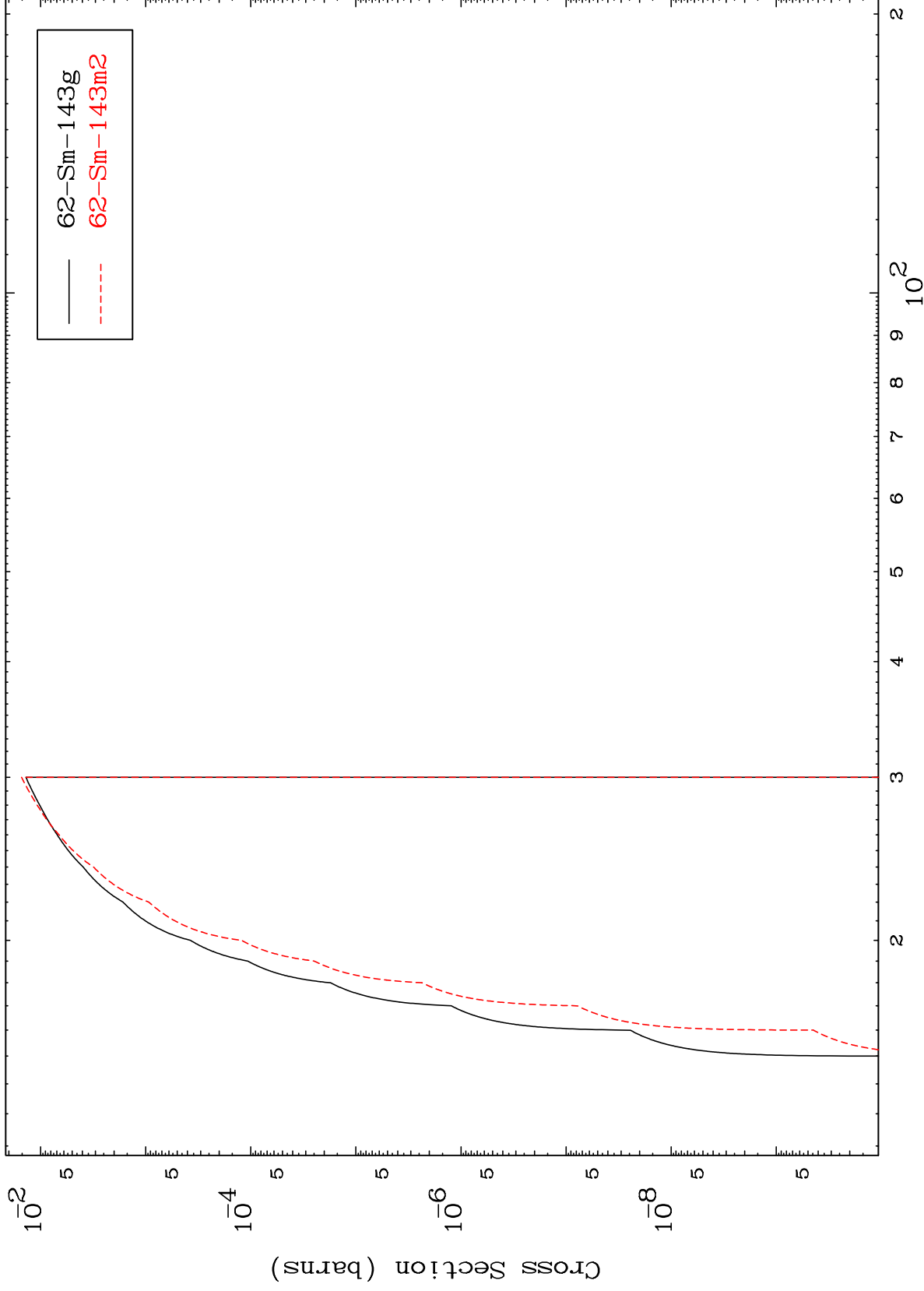
61-Pm-143

MAT 6137

(n,2n) p

61-Pm-143

Radionuclide Production Cross Section



15

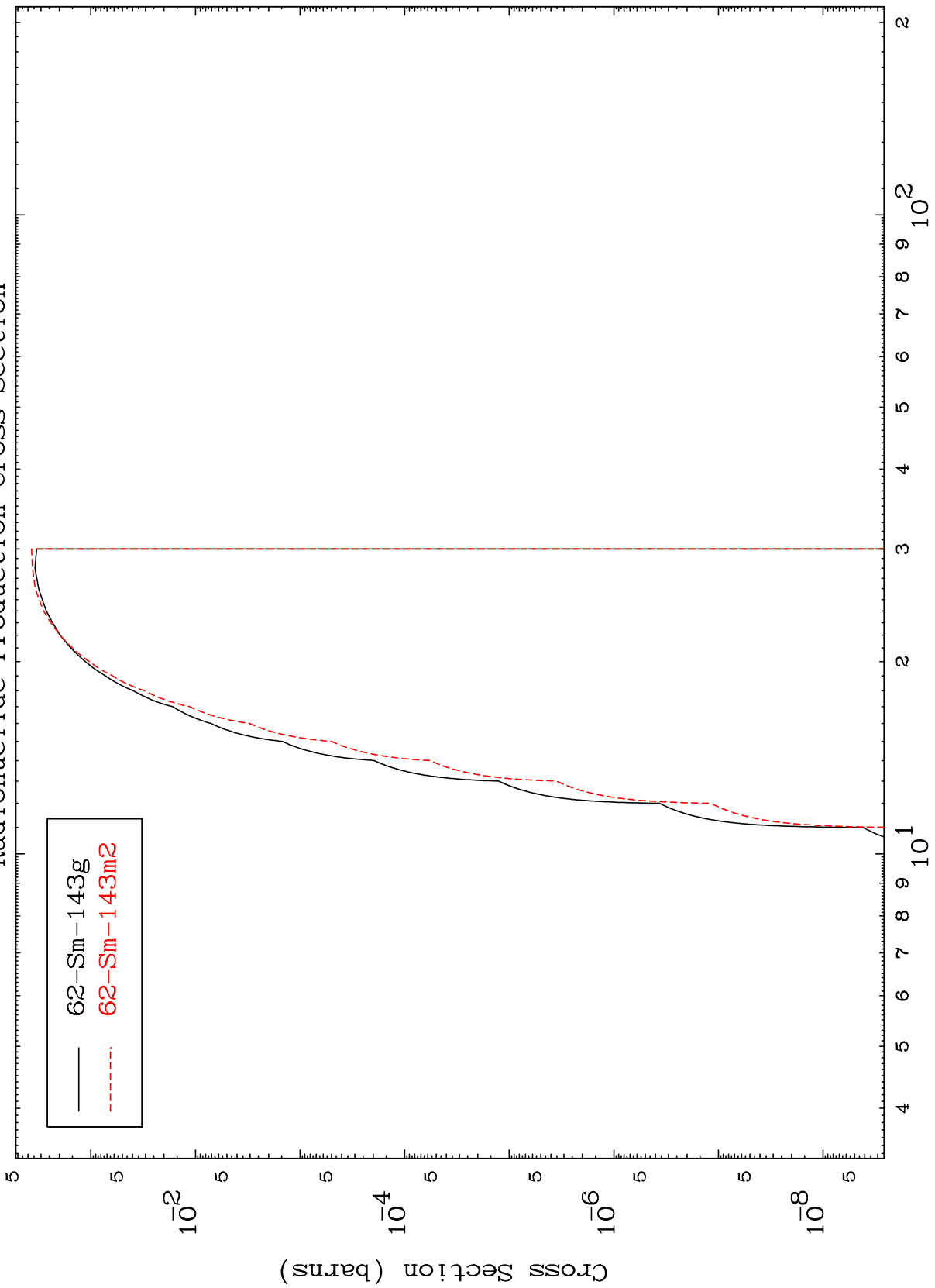
Incident Energy (MeV)

61-Pm-143

MAT 6137

61-Pm-143

(n,t)
Radionuclide Production Cross Section



61-Pm-143

Incident Energy (MeV)

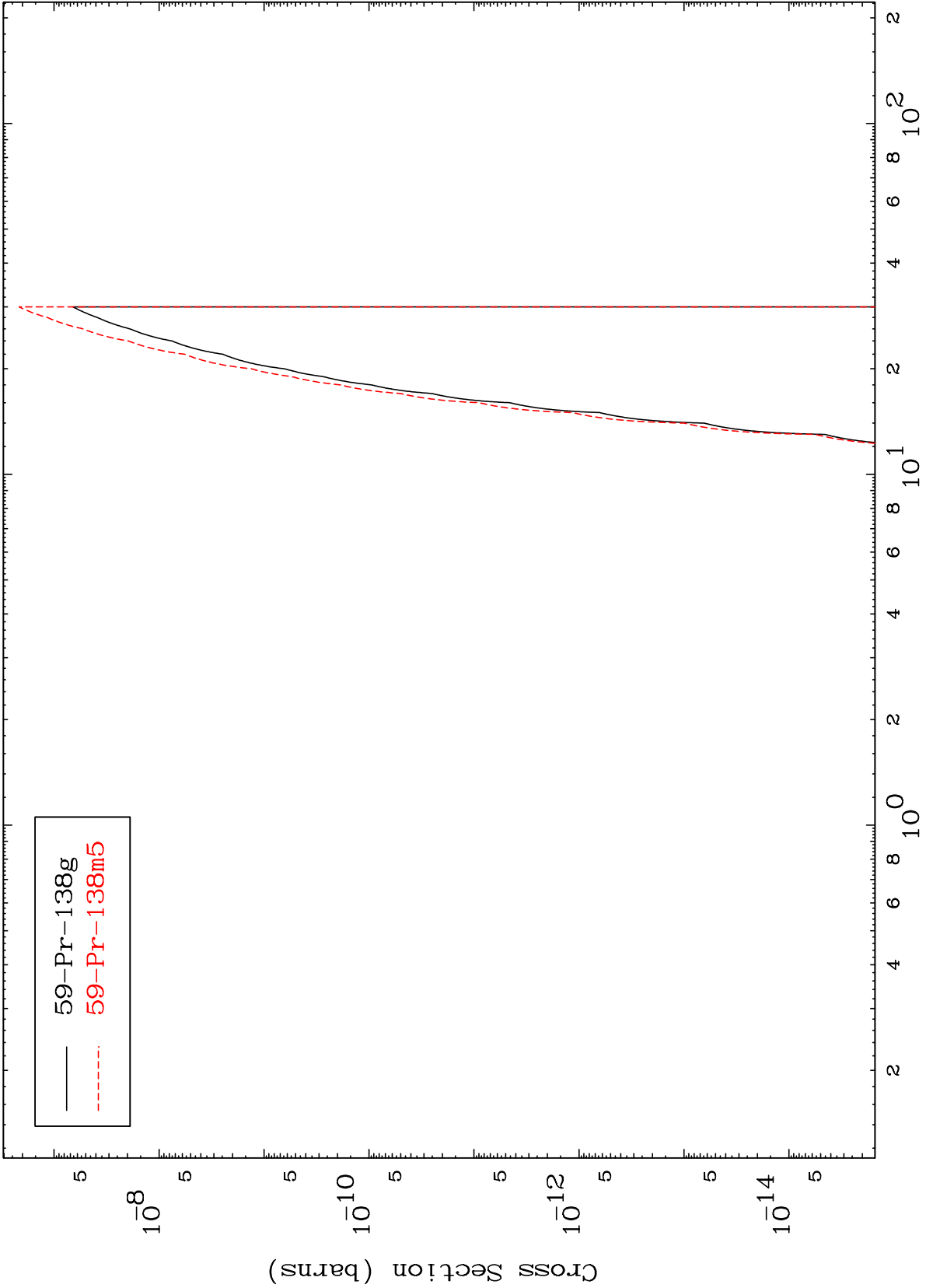
16

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(n,2α)

61-Pm-143

Radionuclide Production Cross Section

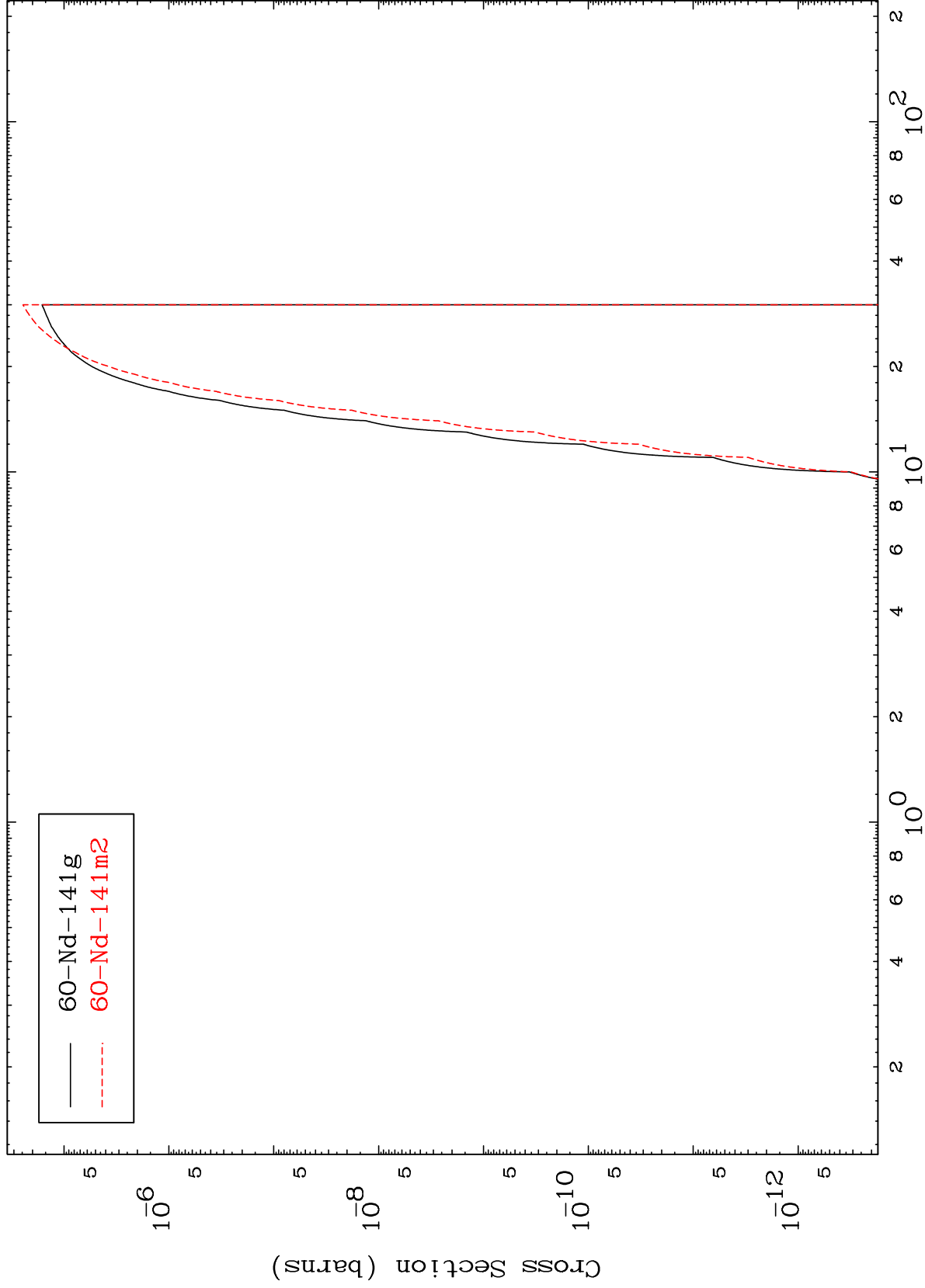


MAT 6137

(n,p) α

61-Pm-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-143