

Program EVALPLOT
(Version 2021-1)

by

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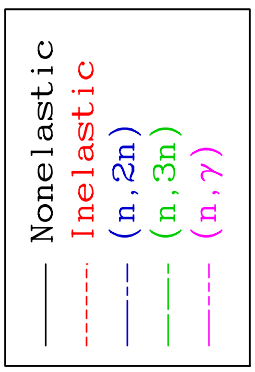
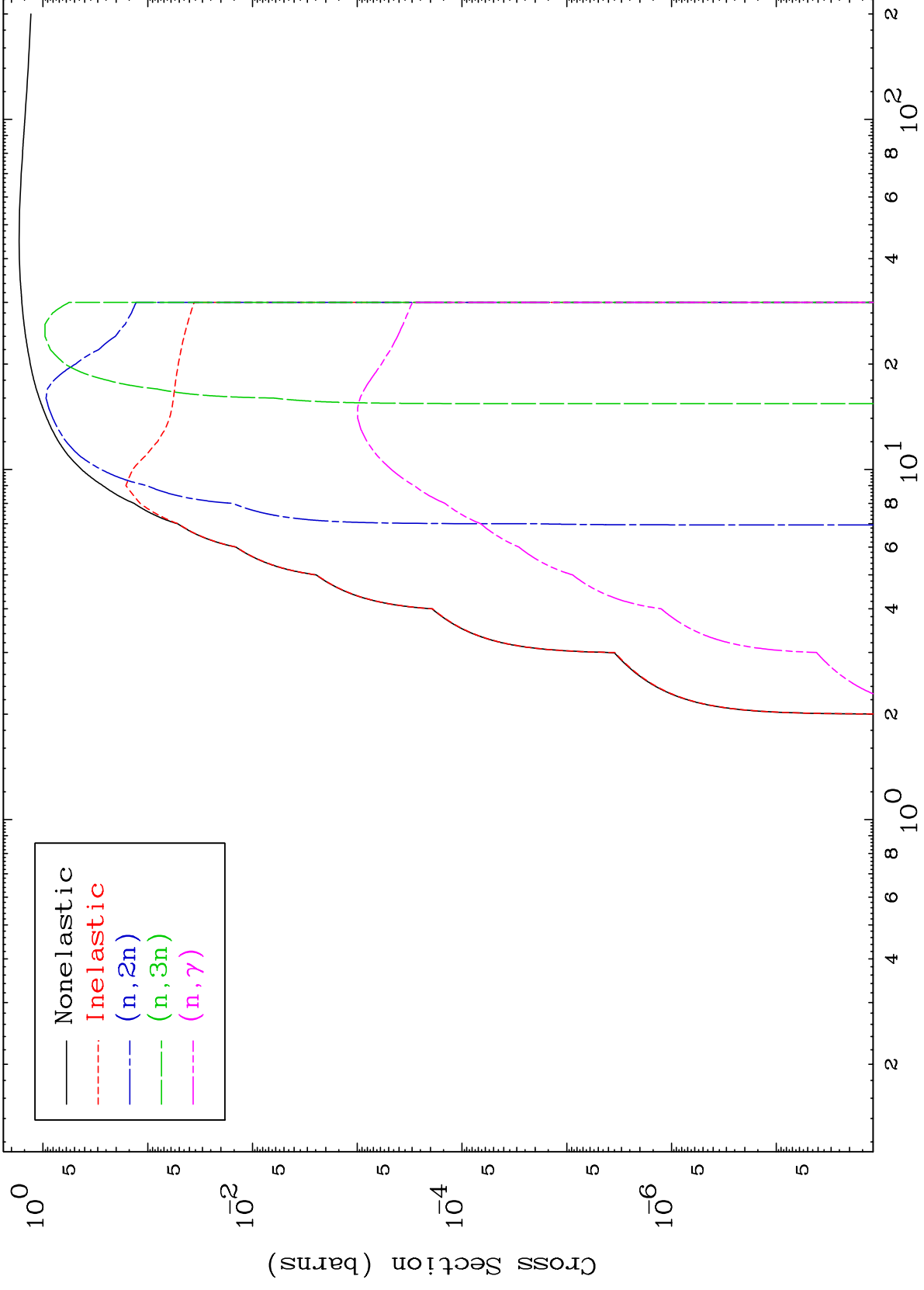
Press Mouse Button to Start

MAT 6149

Proton Major

61-Pm-147

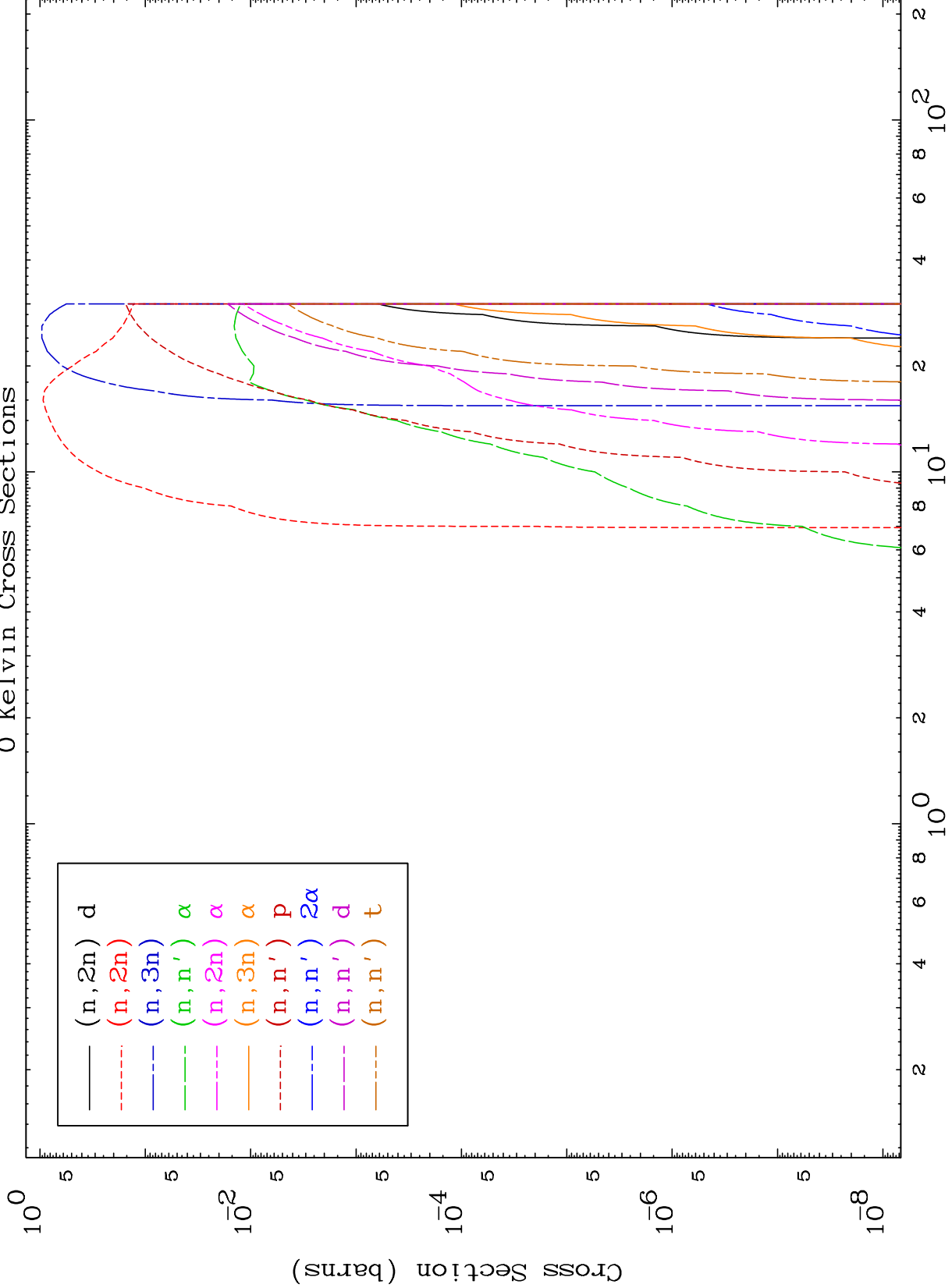
0 Kelvin Cross Sections

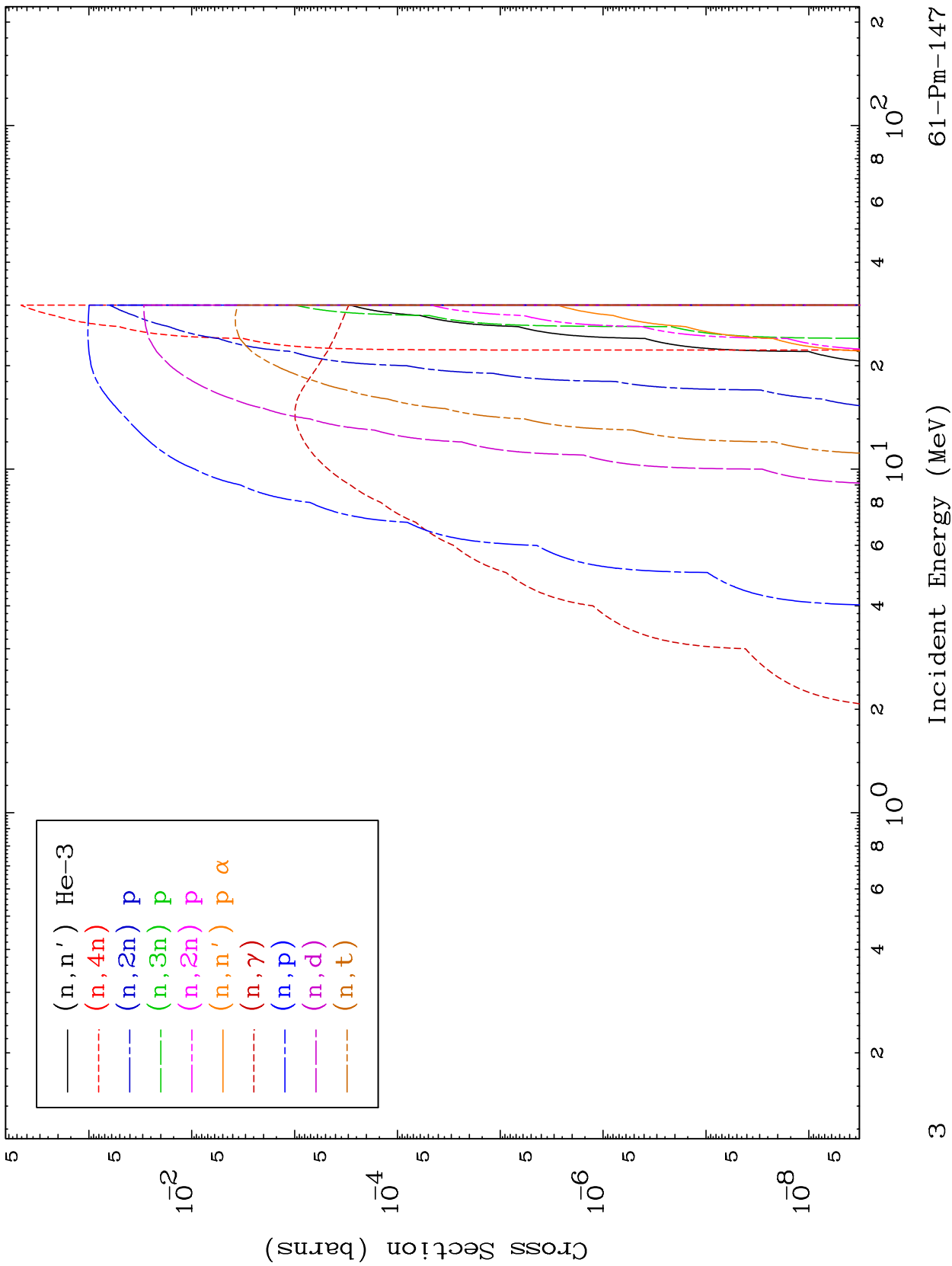


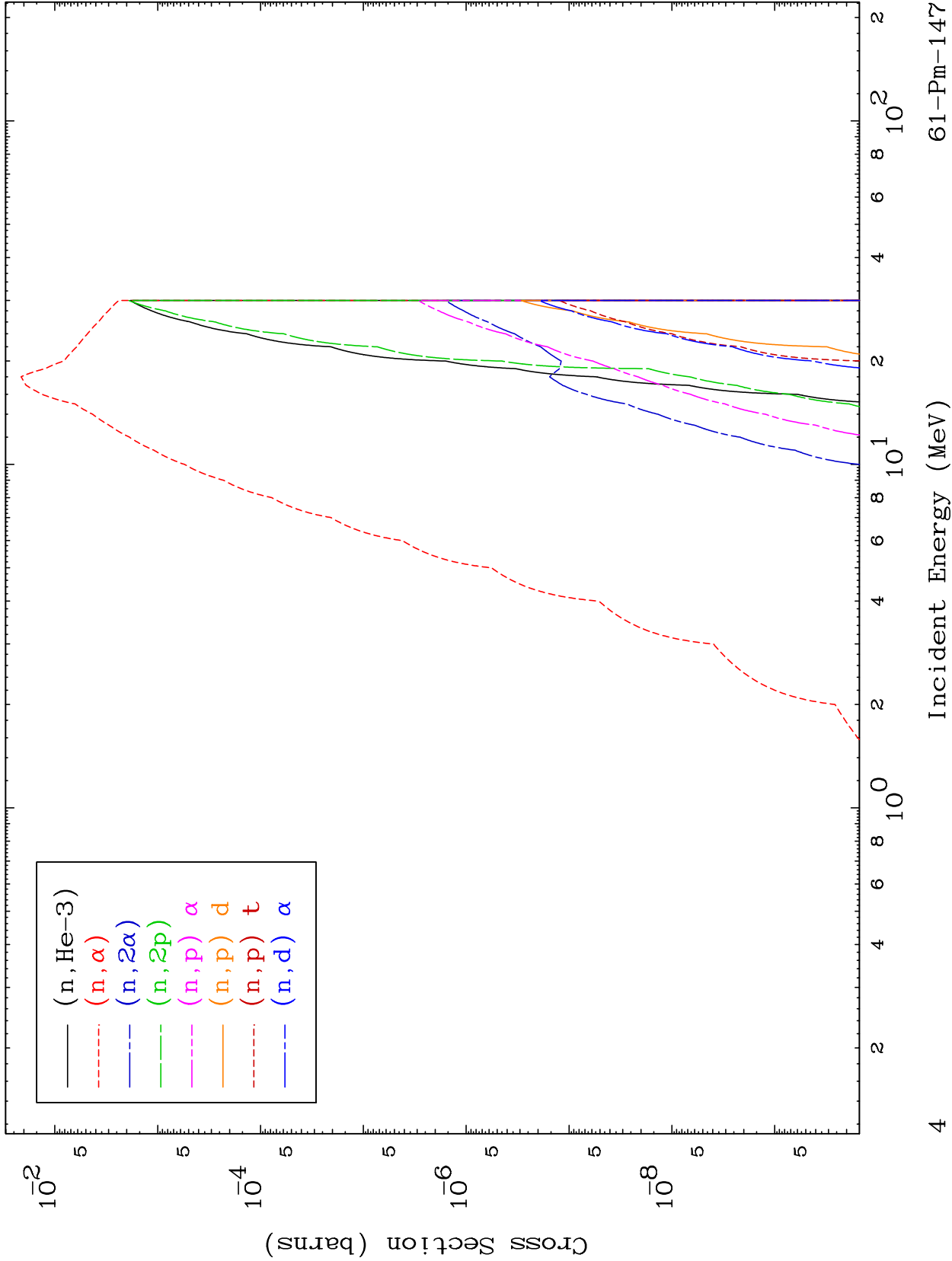
MAT 6149

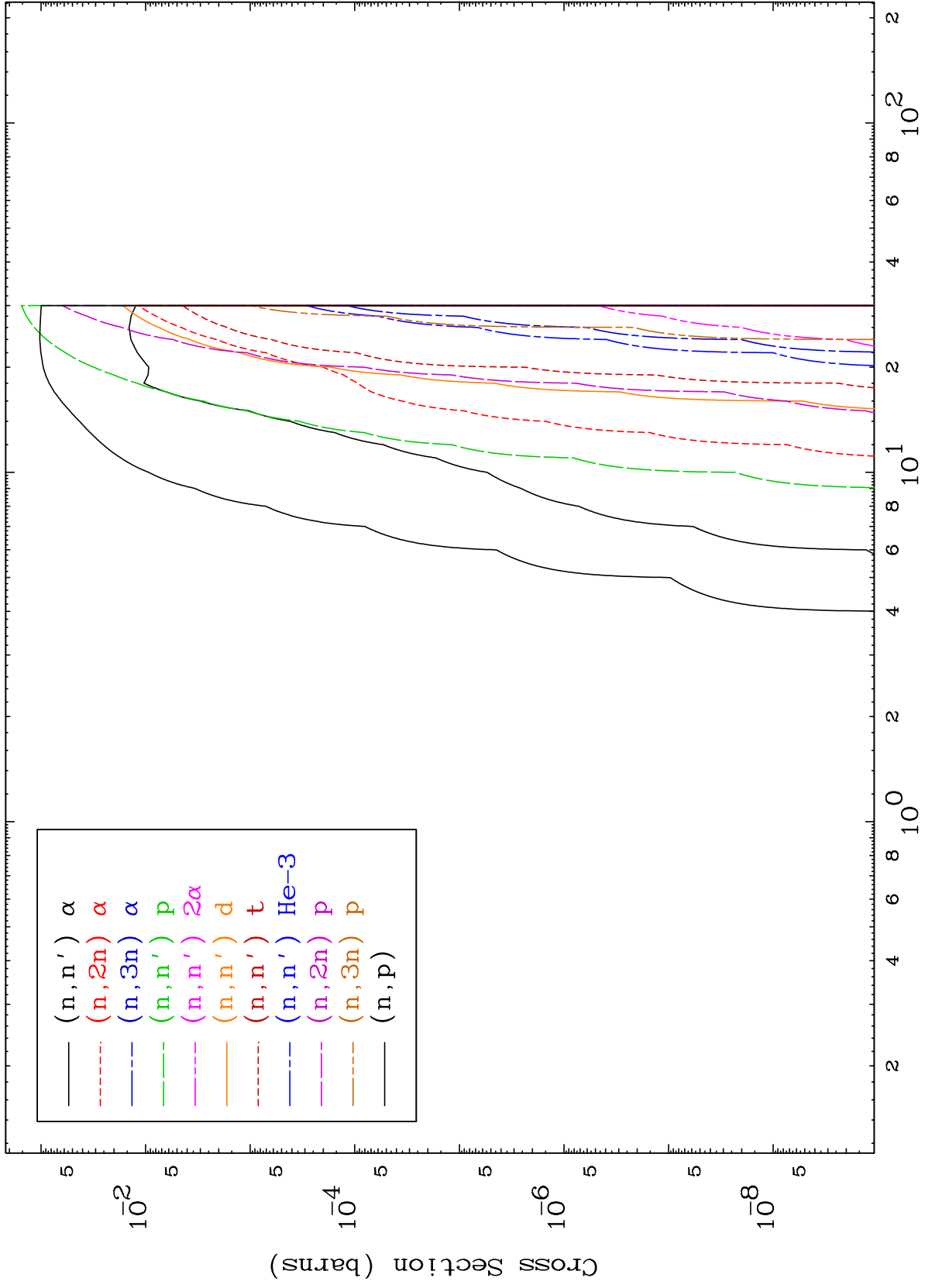
Proton Neutron Absorption
0 Kelvin Cross Sections

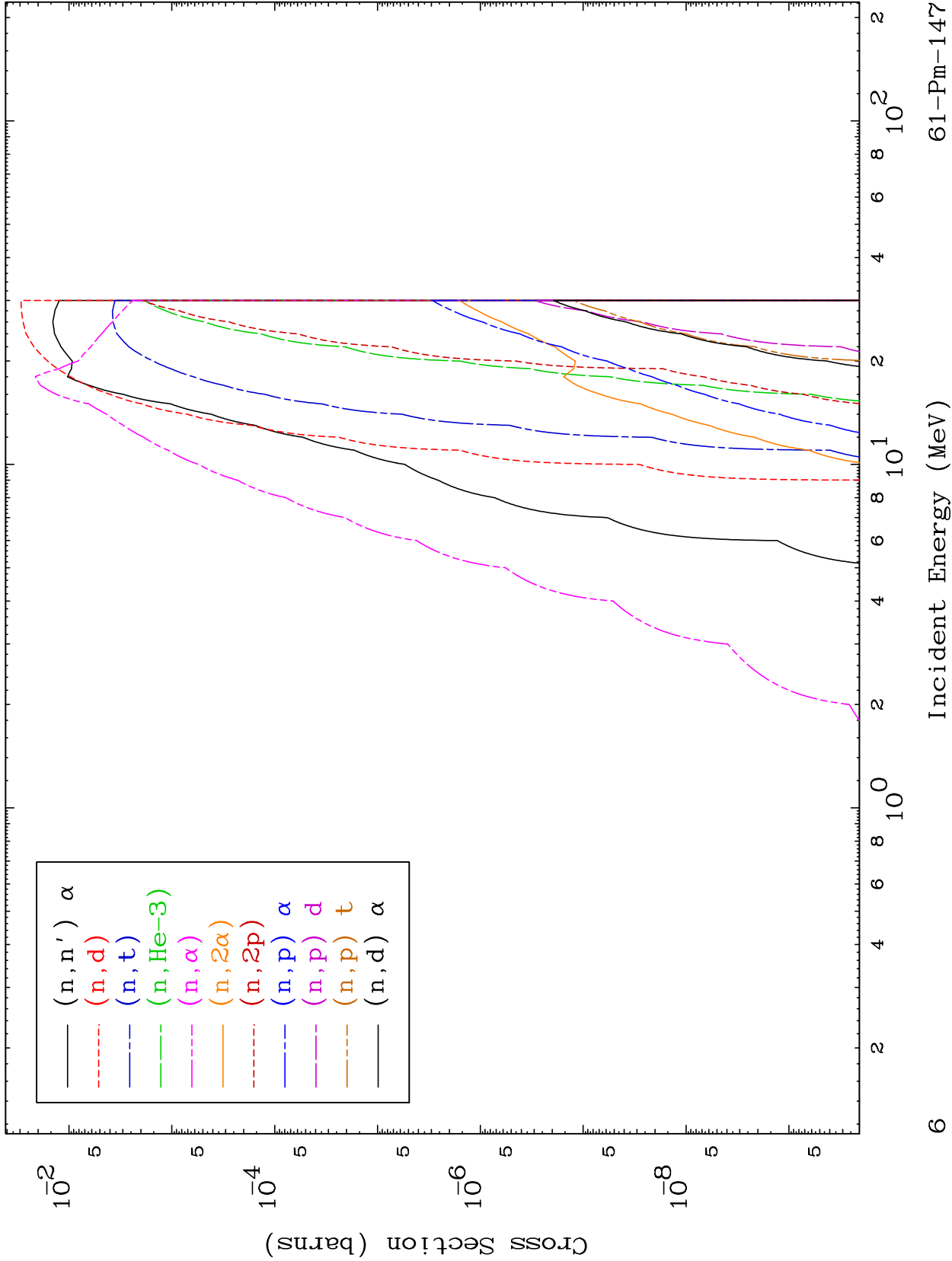
61-Pm-147









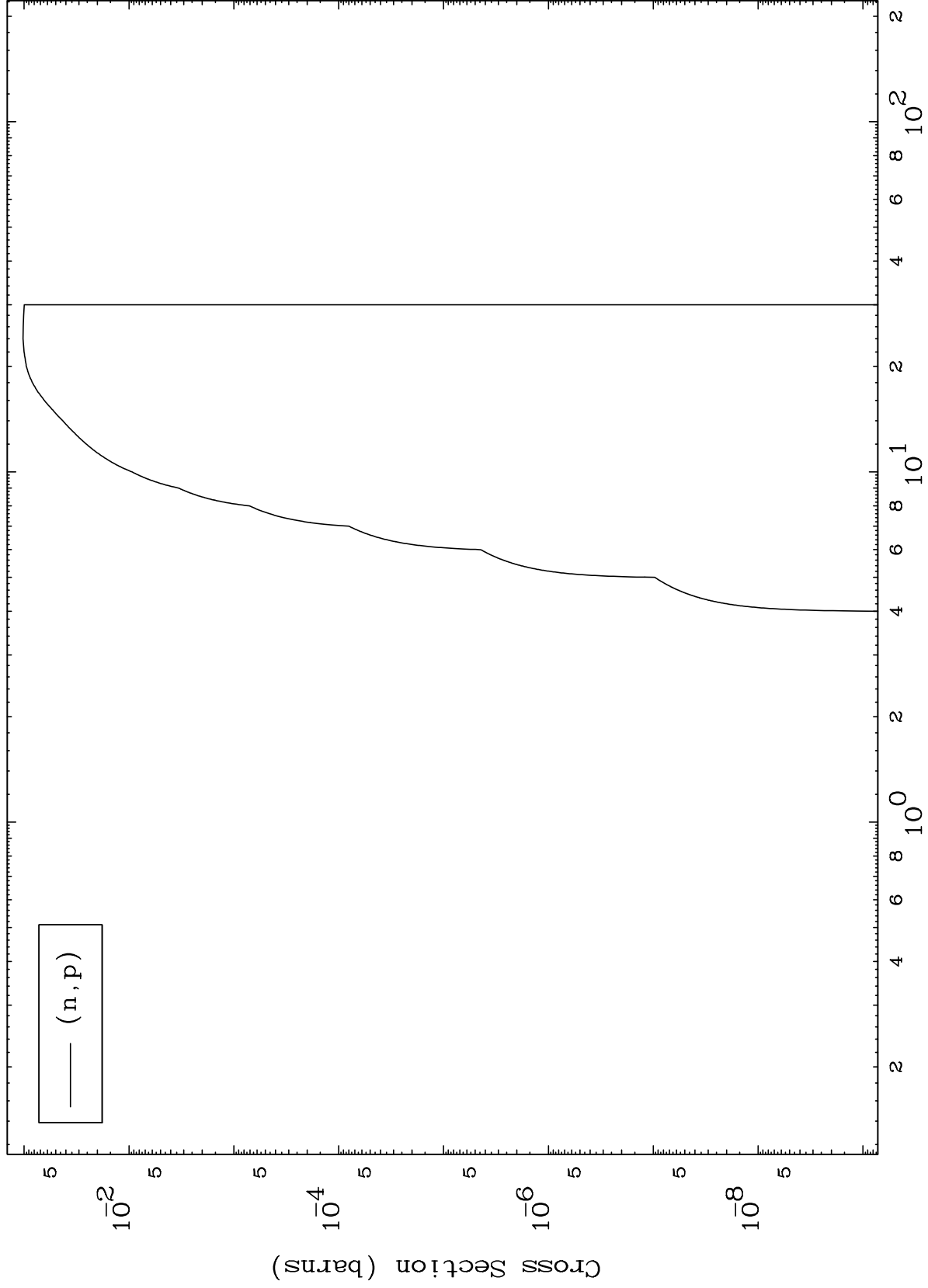


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(p,p) Levels

61-Pm-147

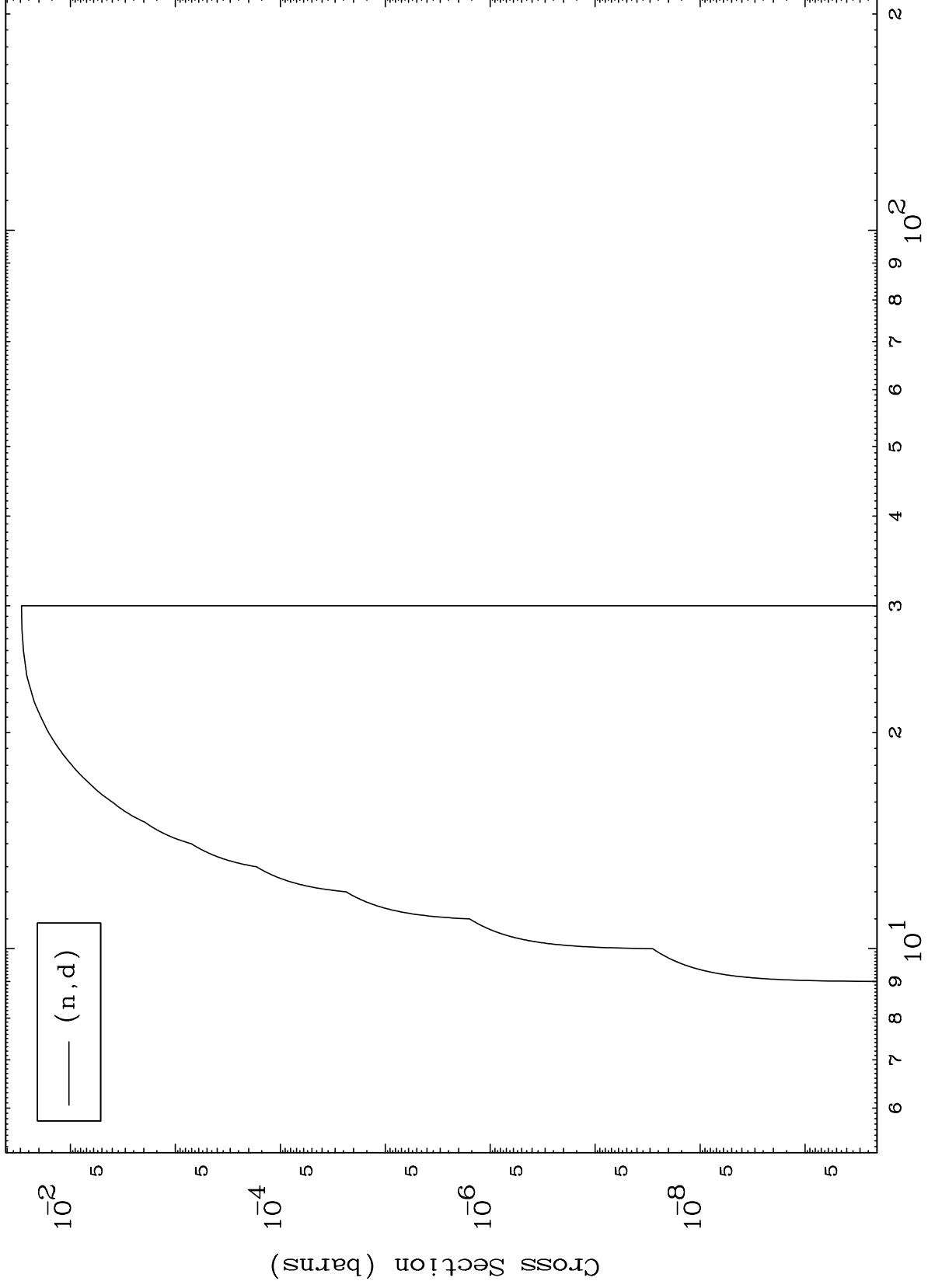
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

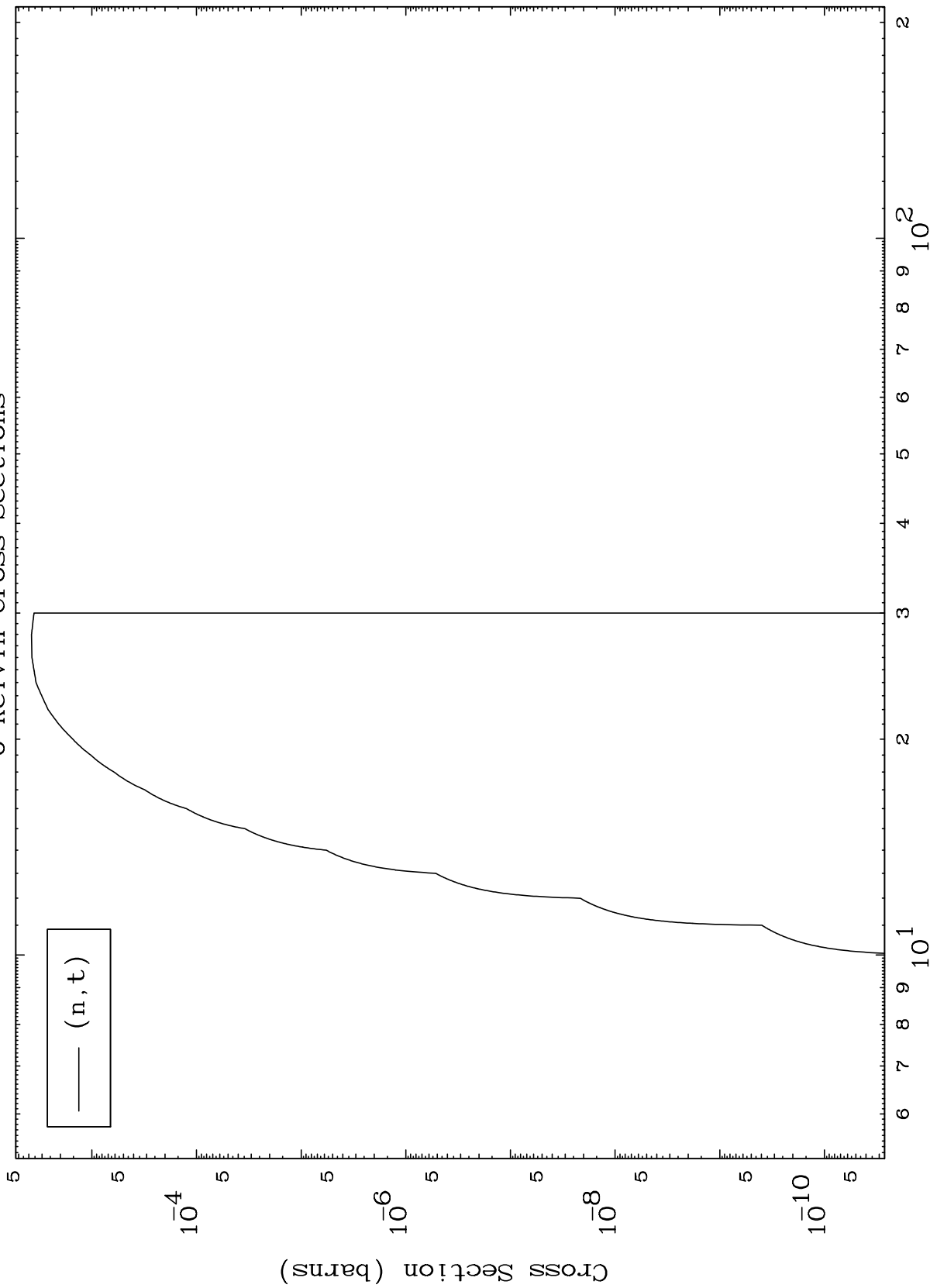
61-Pm-147



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(p, t) Levels
0 Kelvin Cross Sections

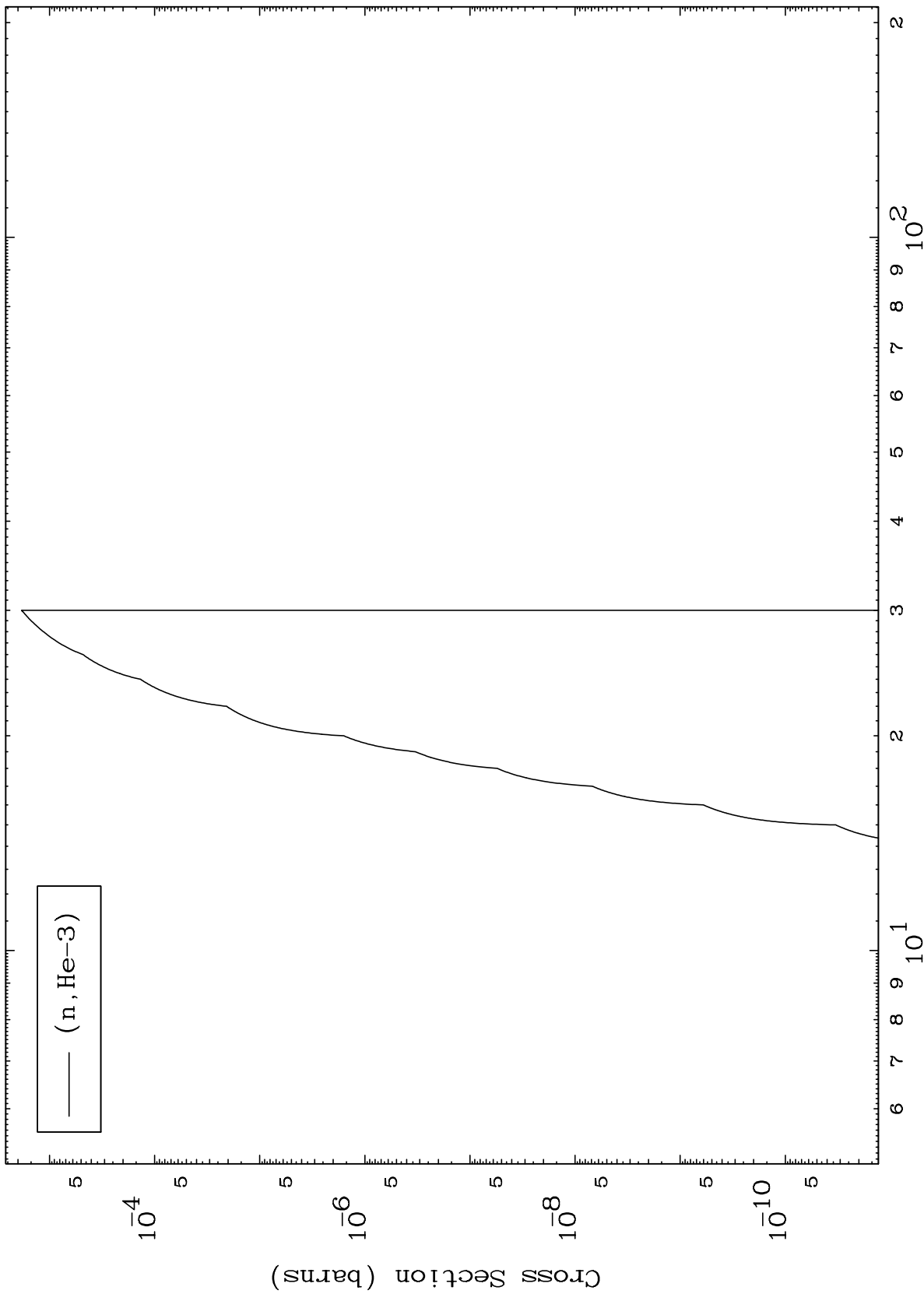
61-Pm-147



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61-Pm-147

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

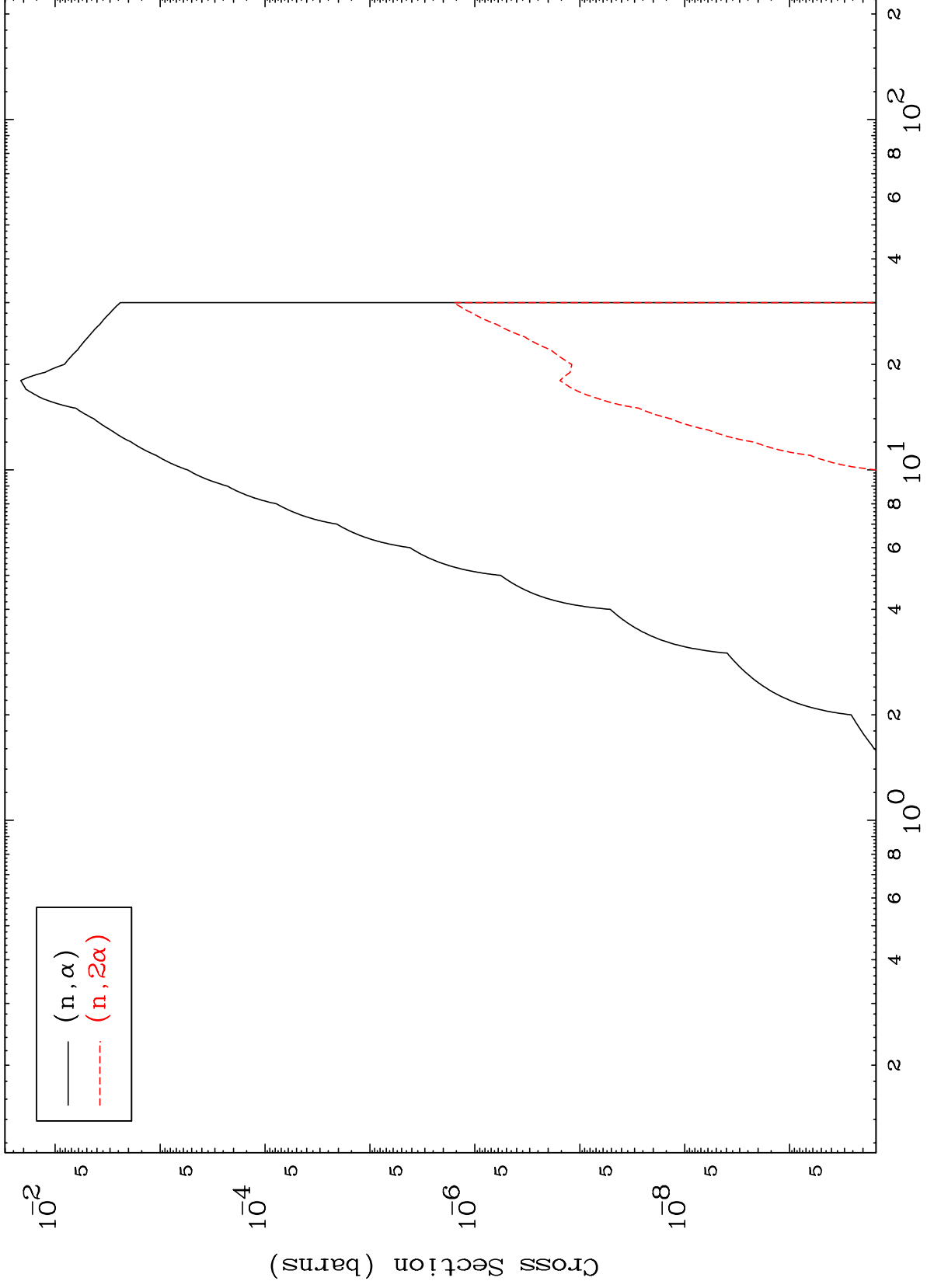
61-Pm-147

MAT 6149

(p, α) Levels

61-Pm-147

0 Kelvin Cross Sections

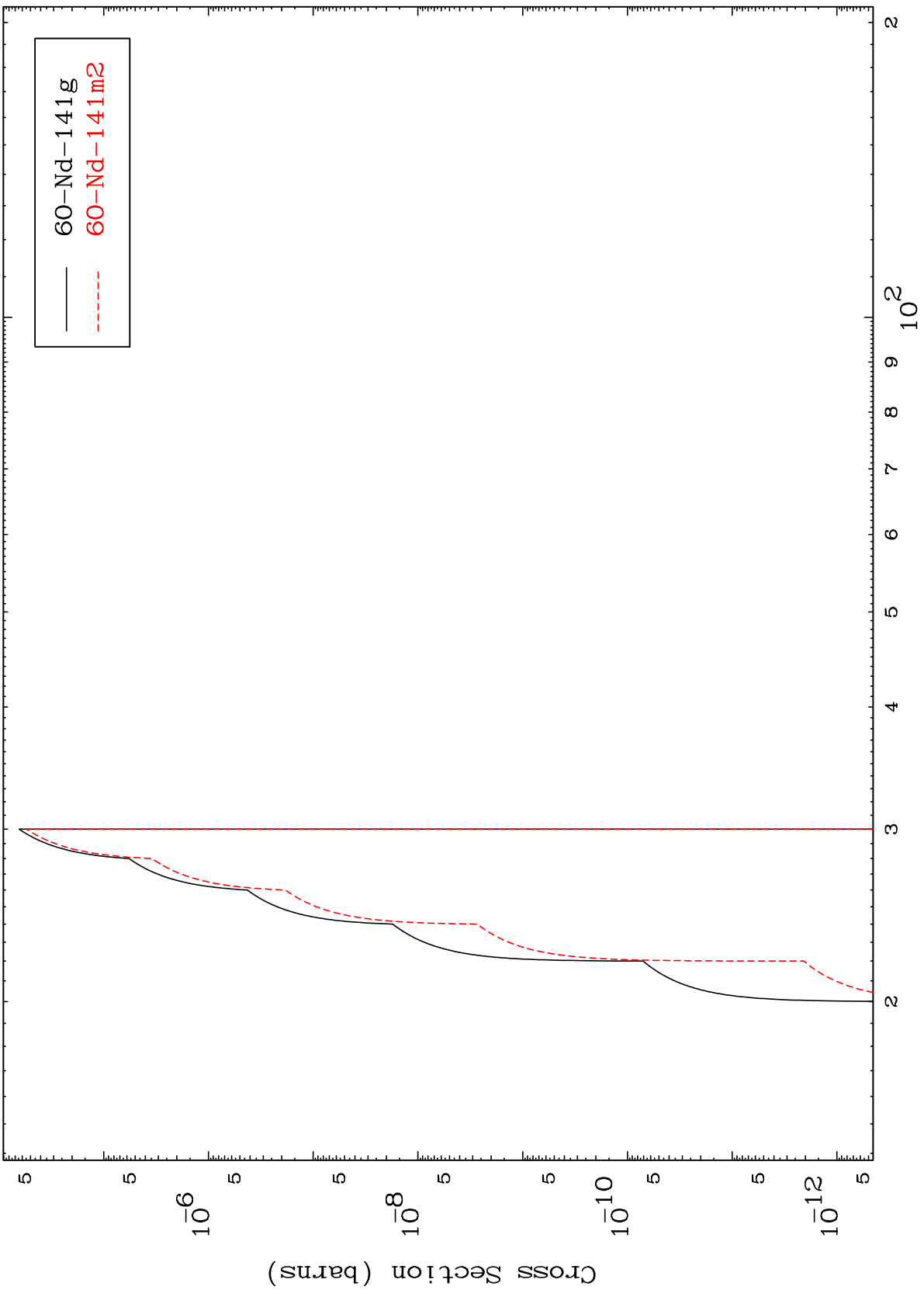


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(n,3n) α

61-Pm-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

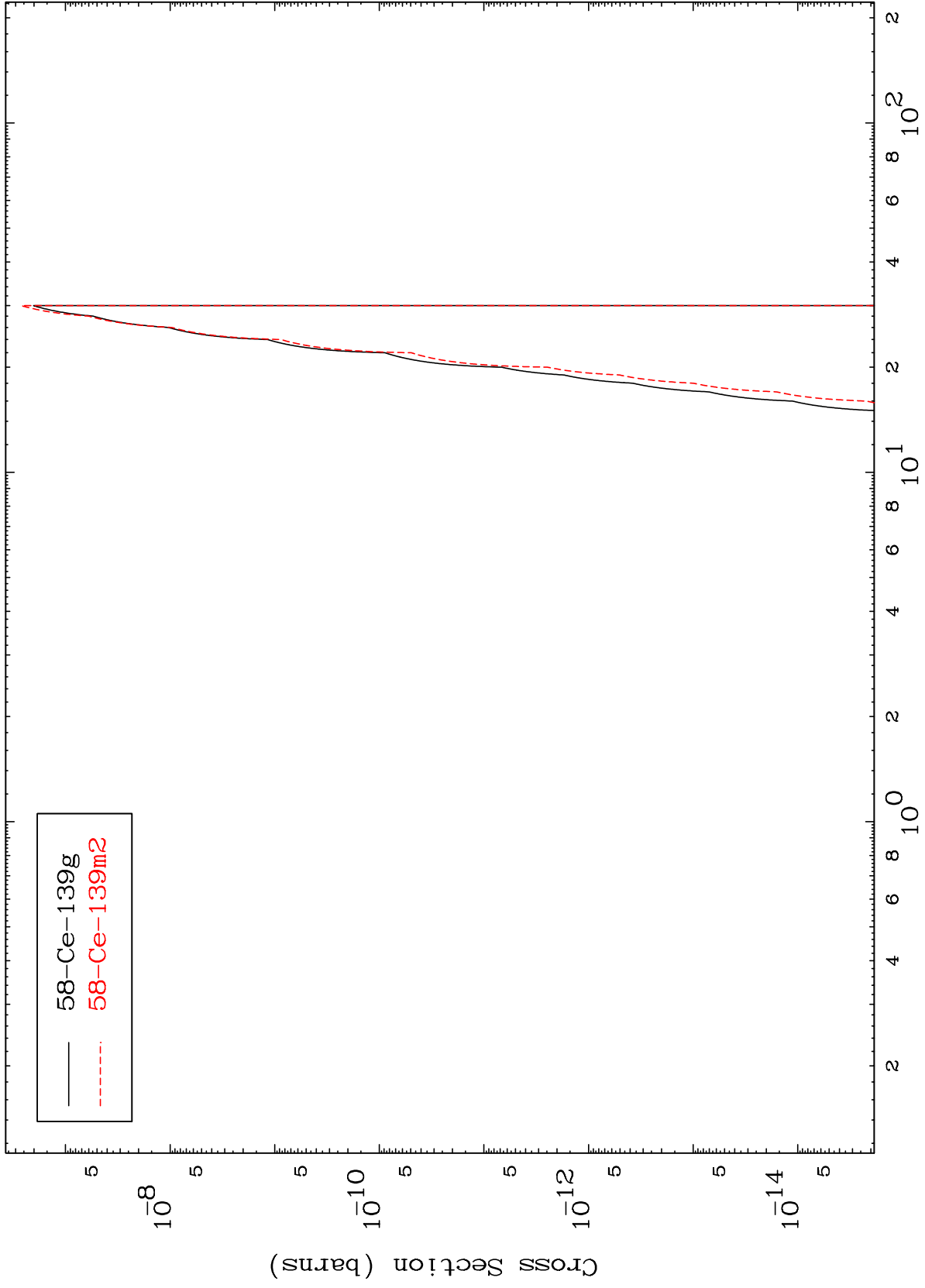
61-Pm-147

MAT 6149

(n,n') 2 α

61-Pm-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

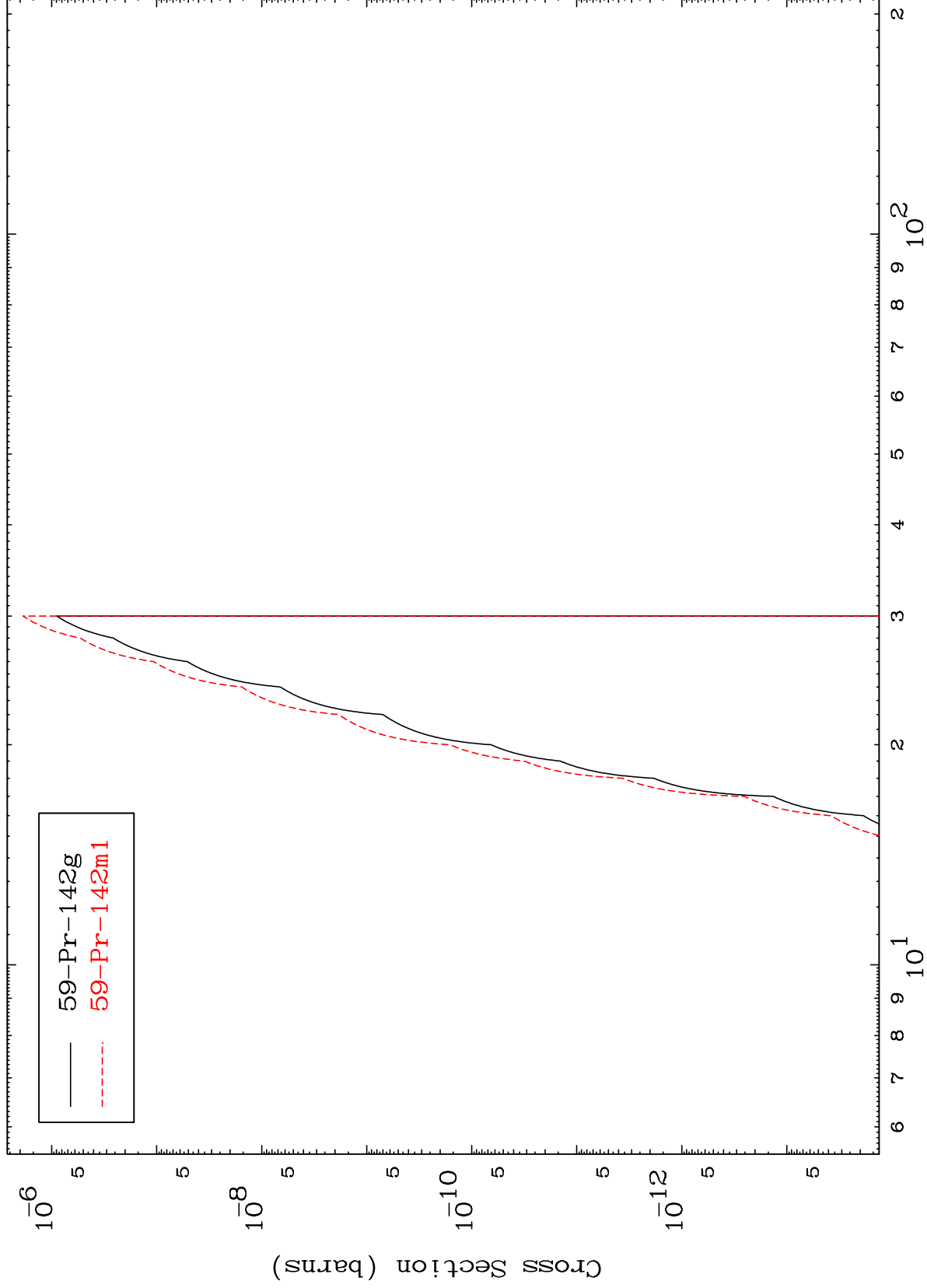
61-Pm-147

MAT 6149

(n,n') p α

61-Pm-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

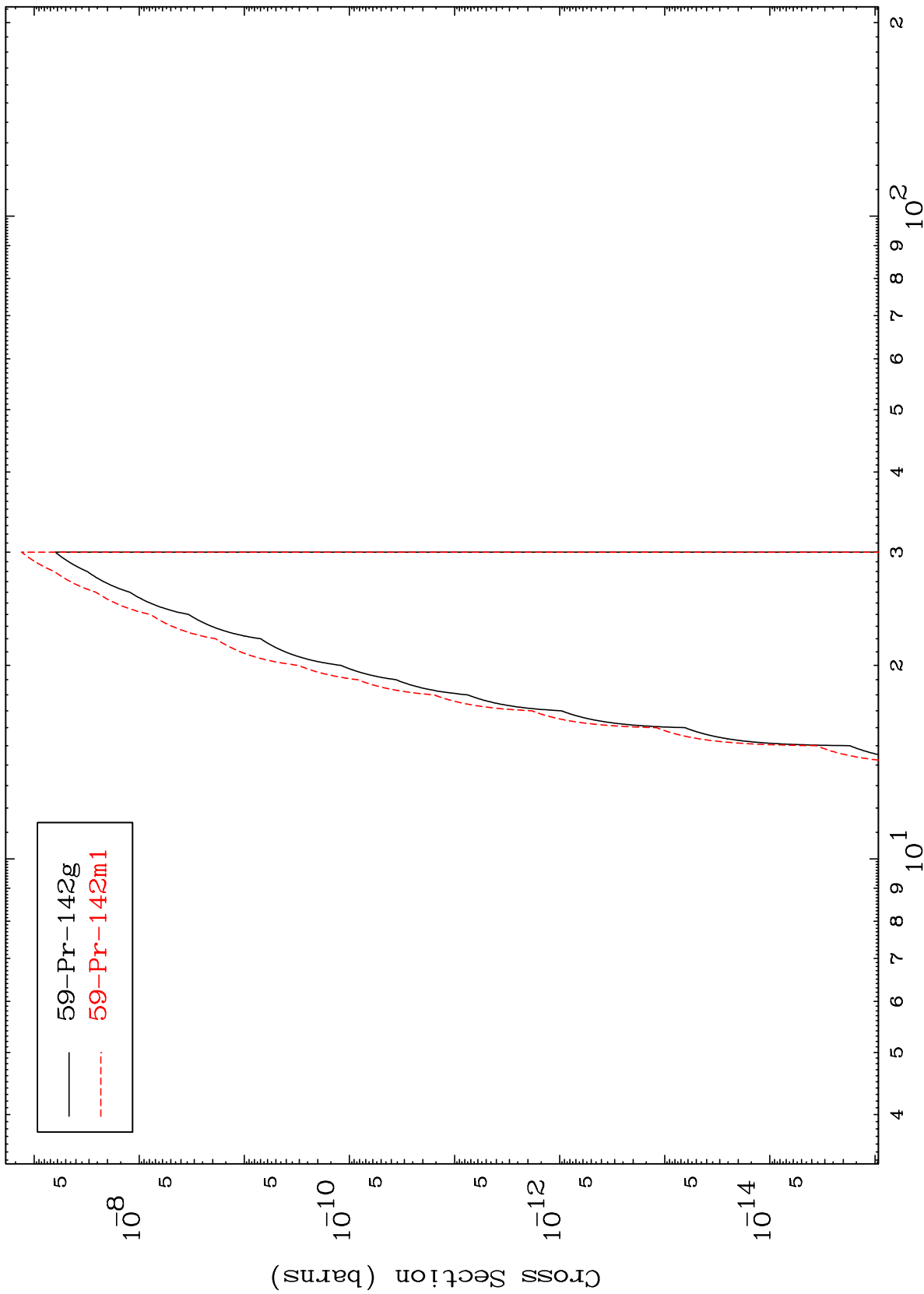
61-Pm-147

MAT 6149

(n,d) α

61-Pm-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-147