

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

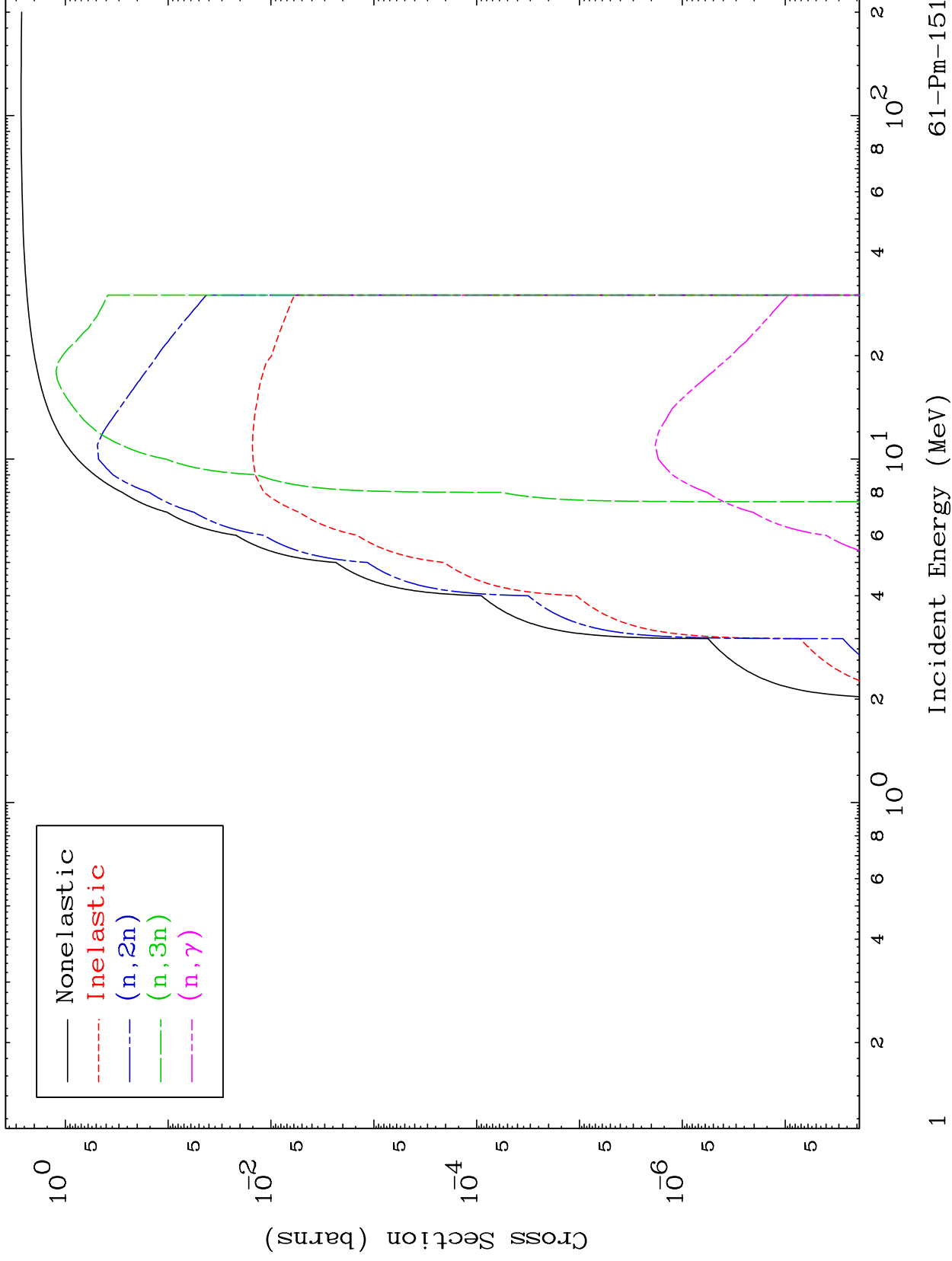
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Web:redcullen1.net/HOMEPAGE.NEW

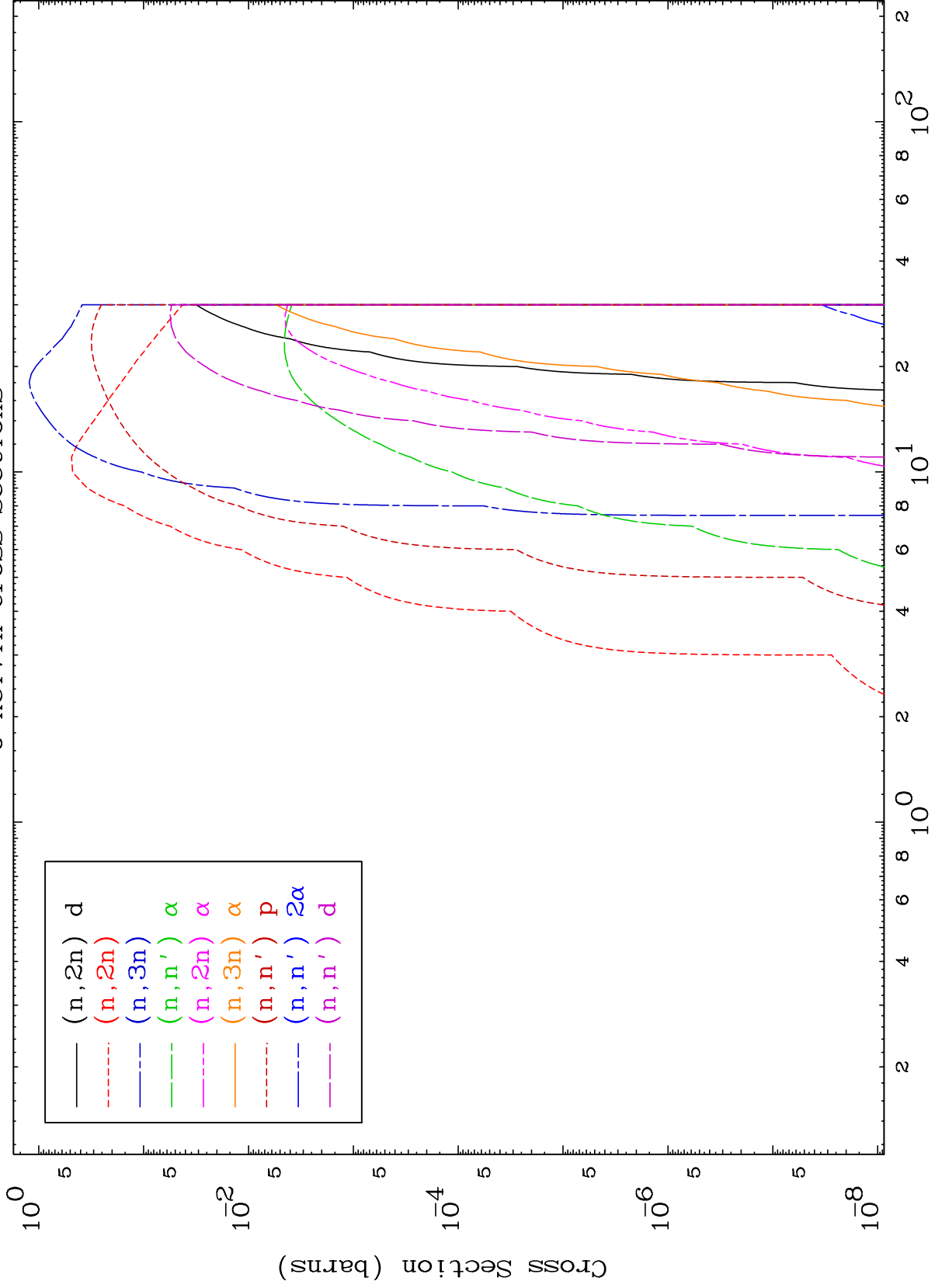
Press Mouse Button to Start



MAT 6161

Deuteron Neutron Absorption
0 Kelvin Cross Sections

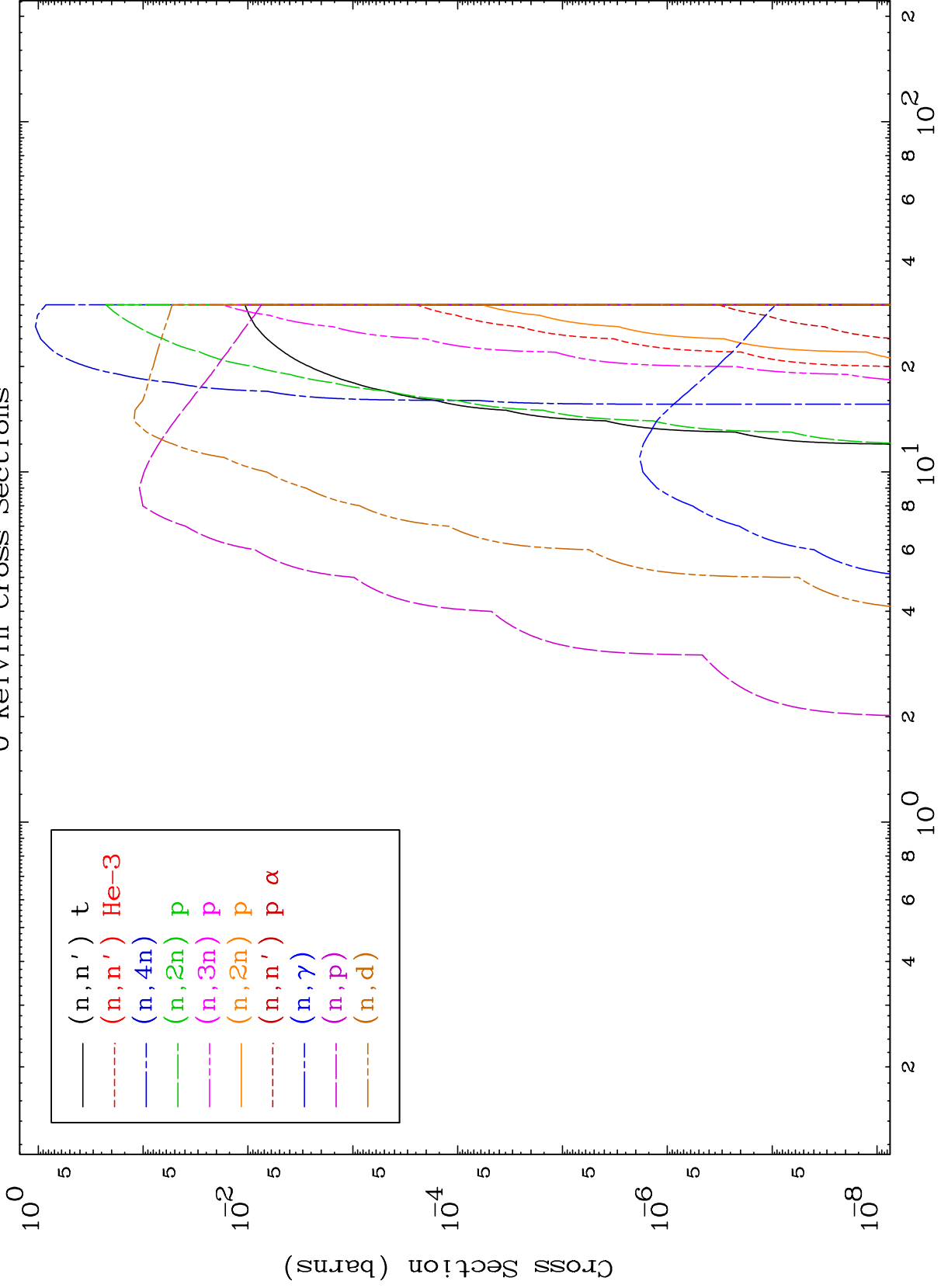
61-Pm-151



61-Pm-151

Incident Energy (MeV)

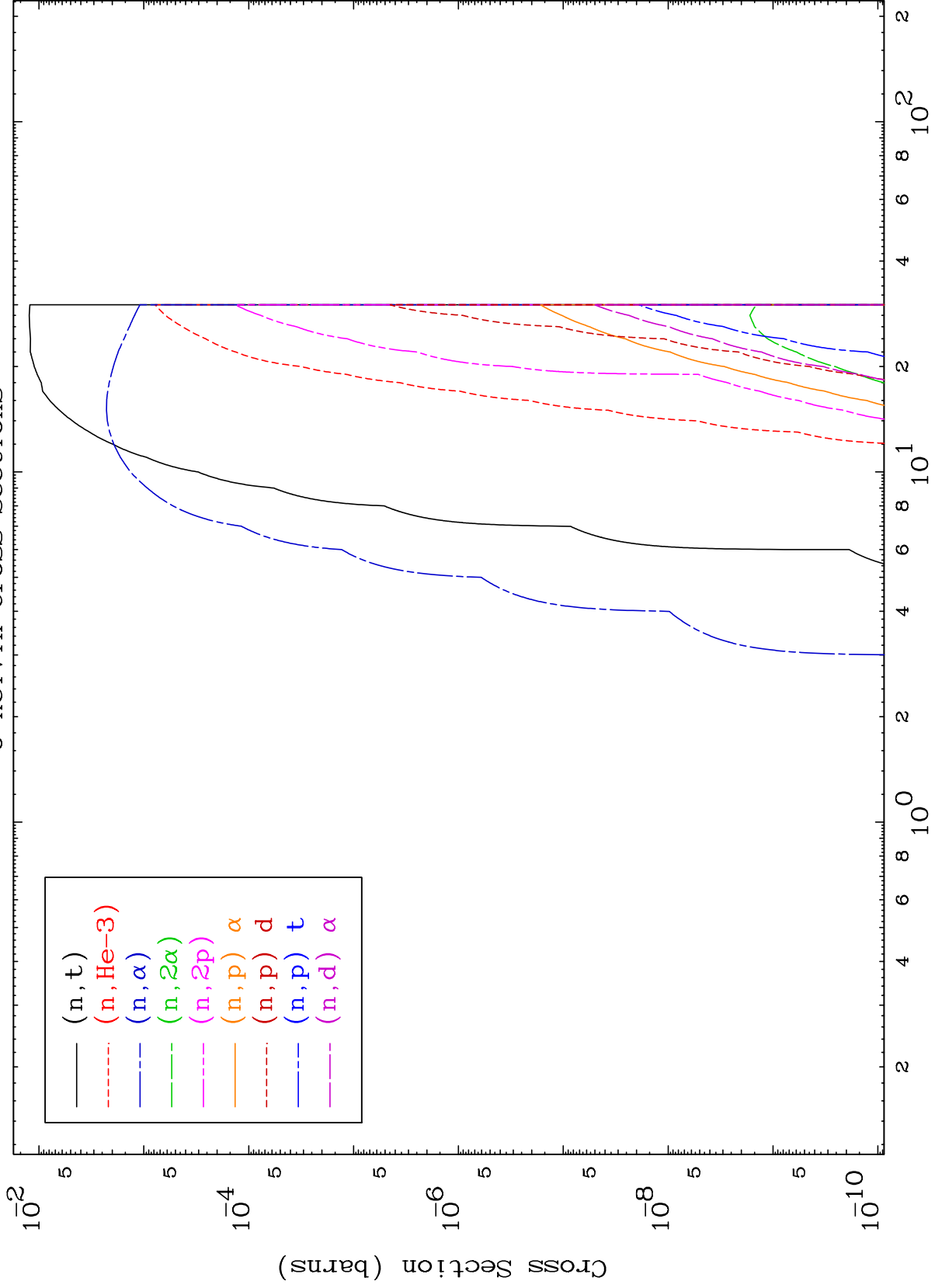
2

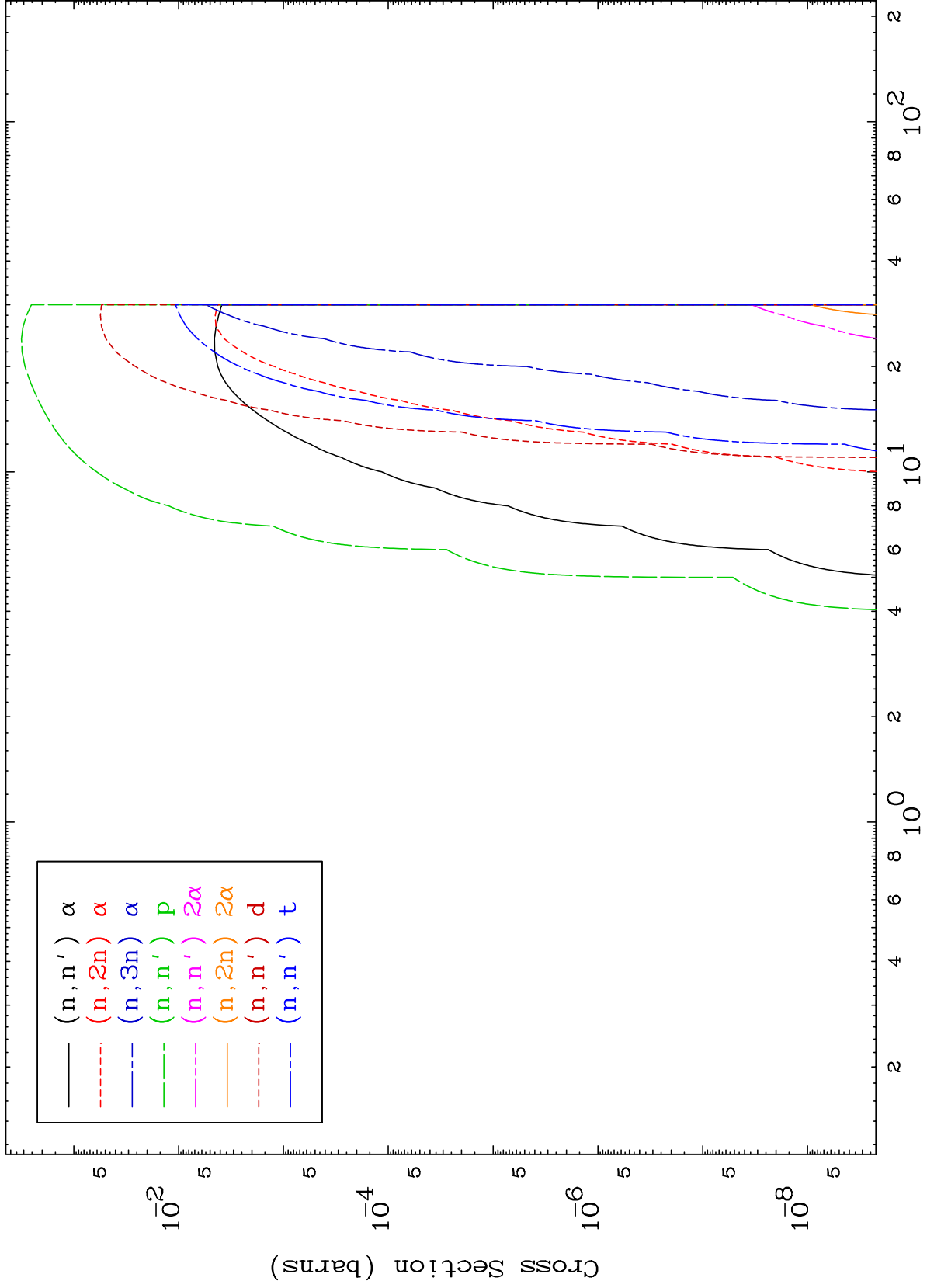


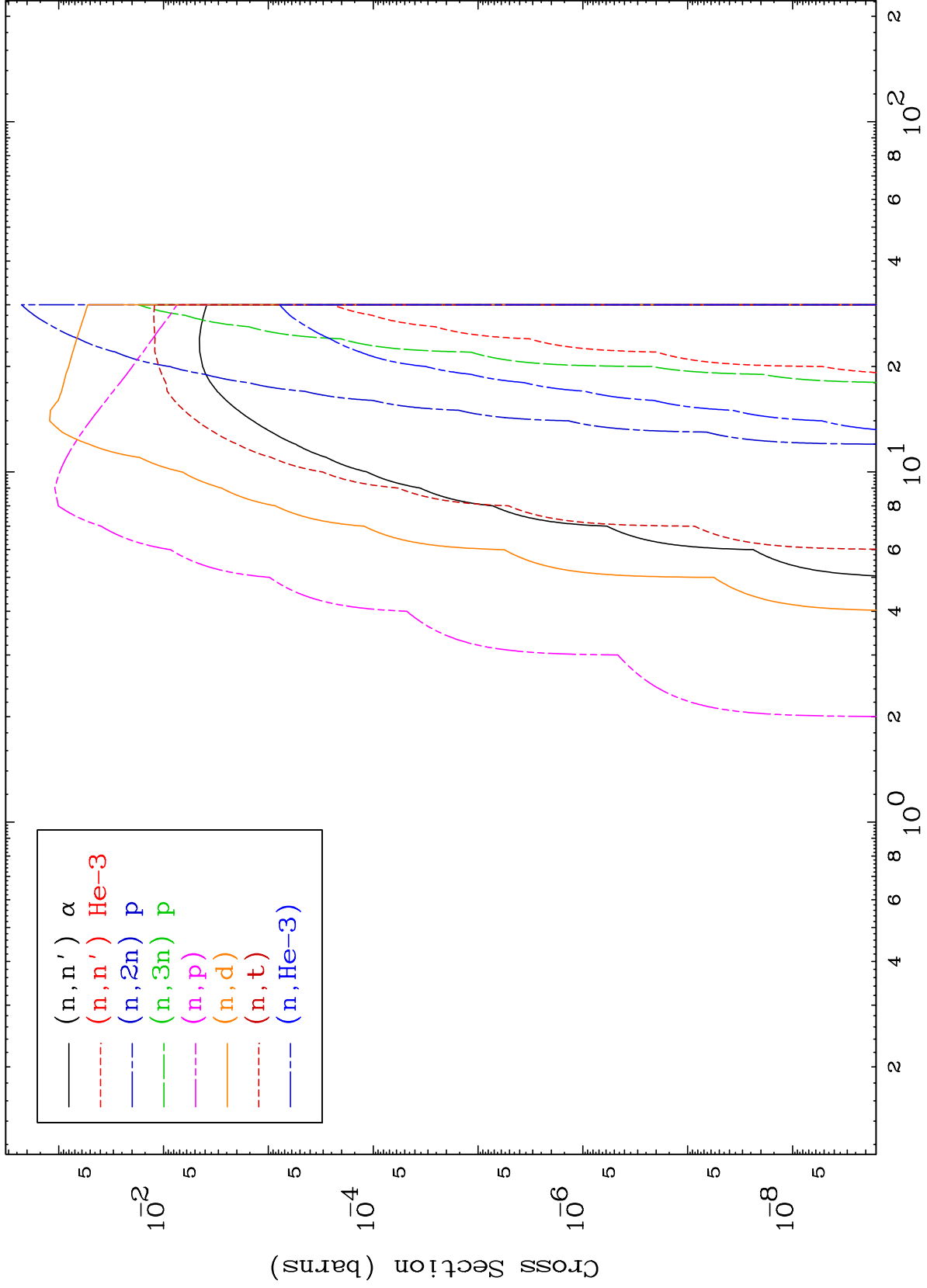
MAT 6161

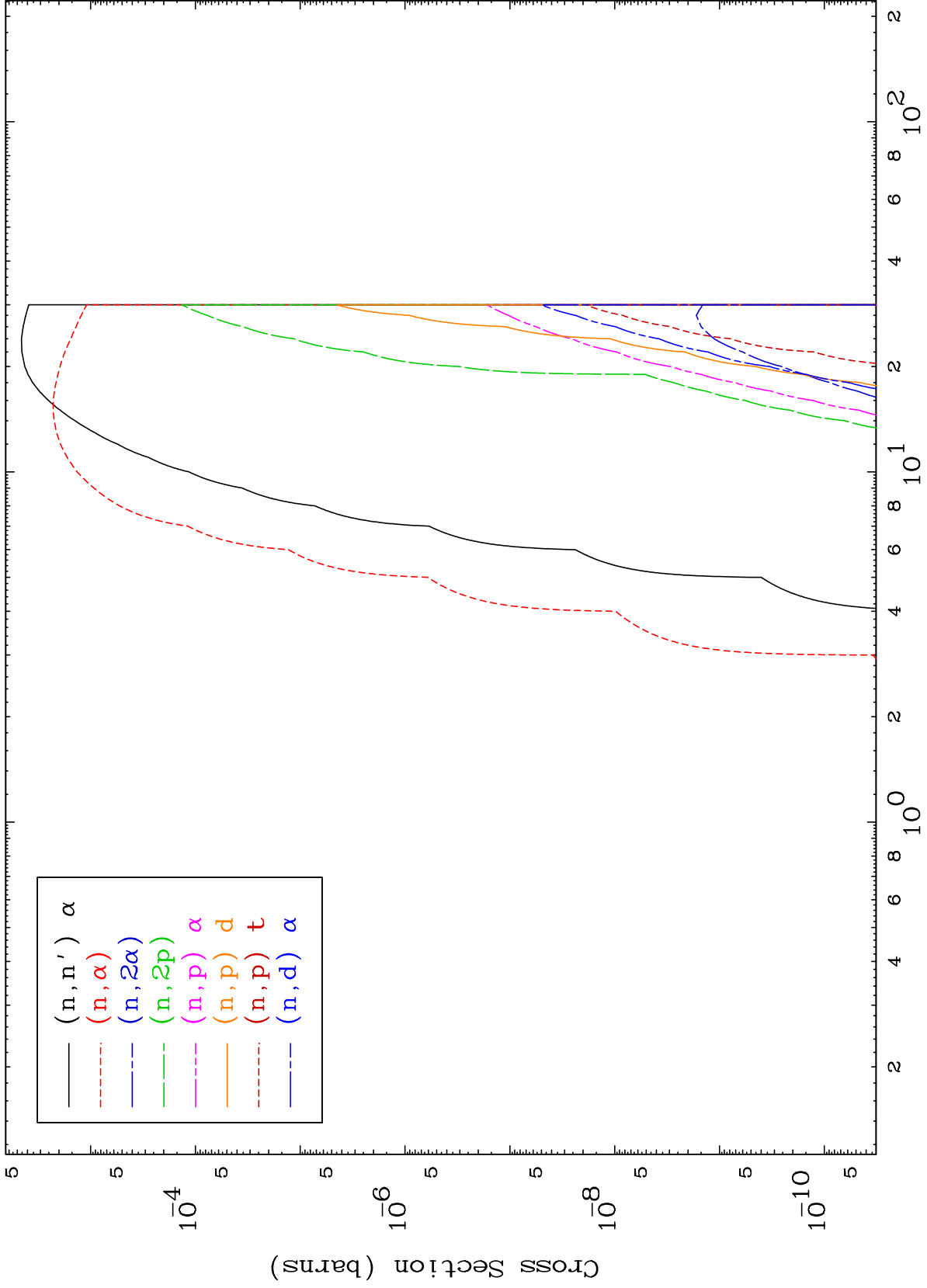
Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-151





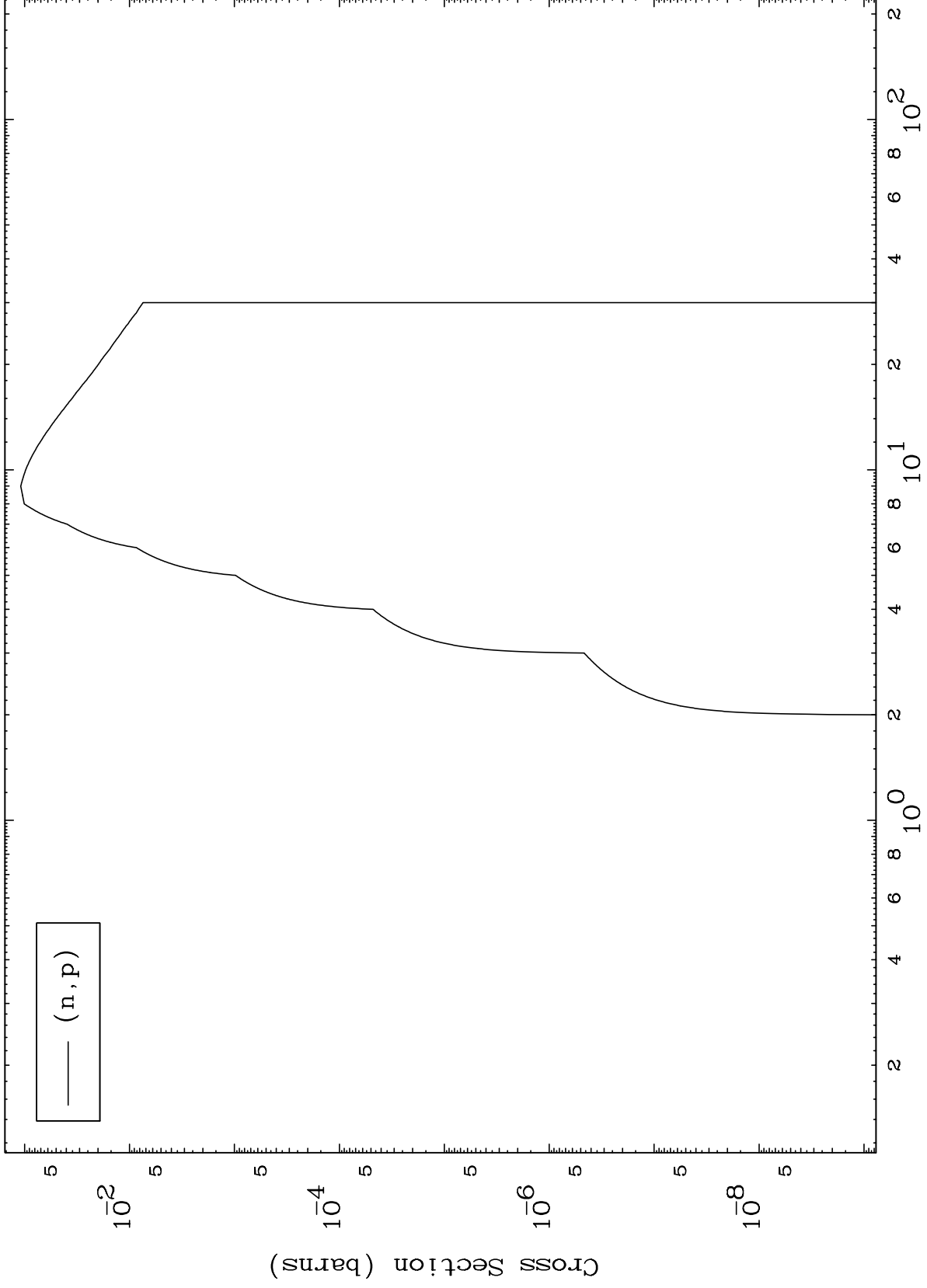




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61-Pm-151

(d,p) Levels
0 Kelvin Cross Sections

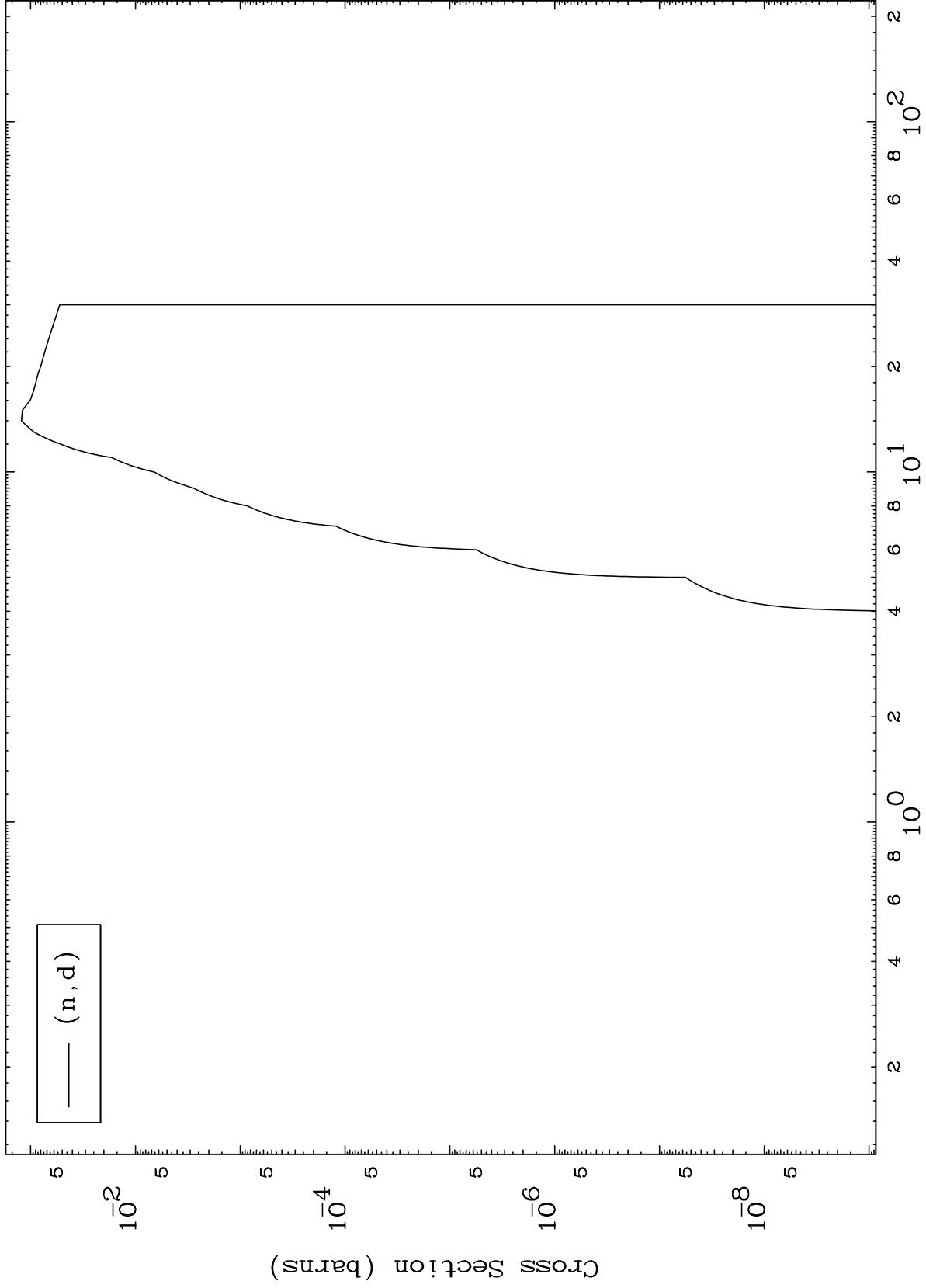


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(d,d) Levels

61-Pm-151

0 Kelvin Cross Sections

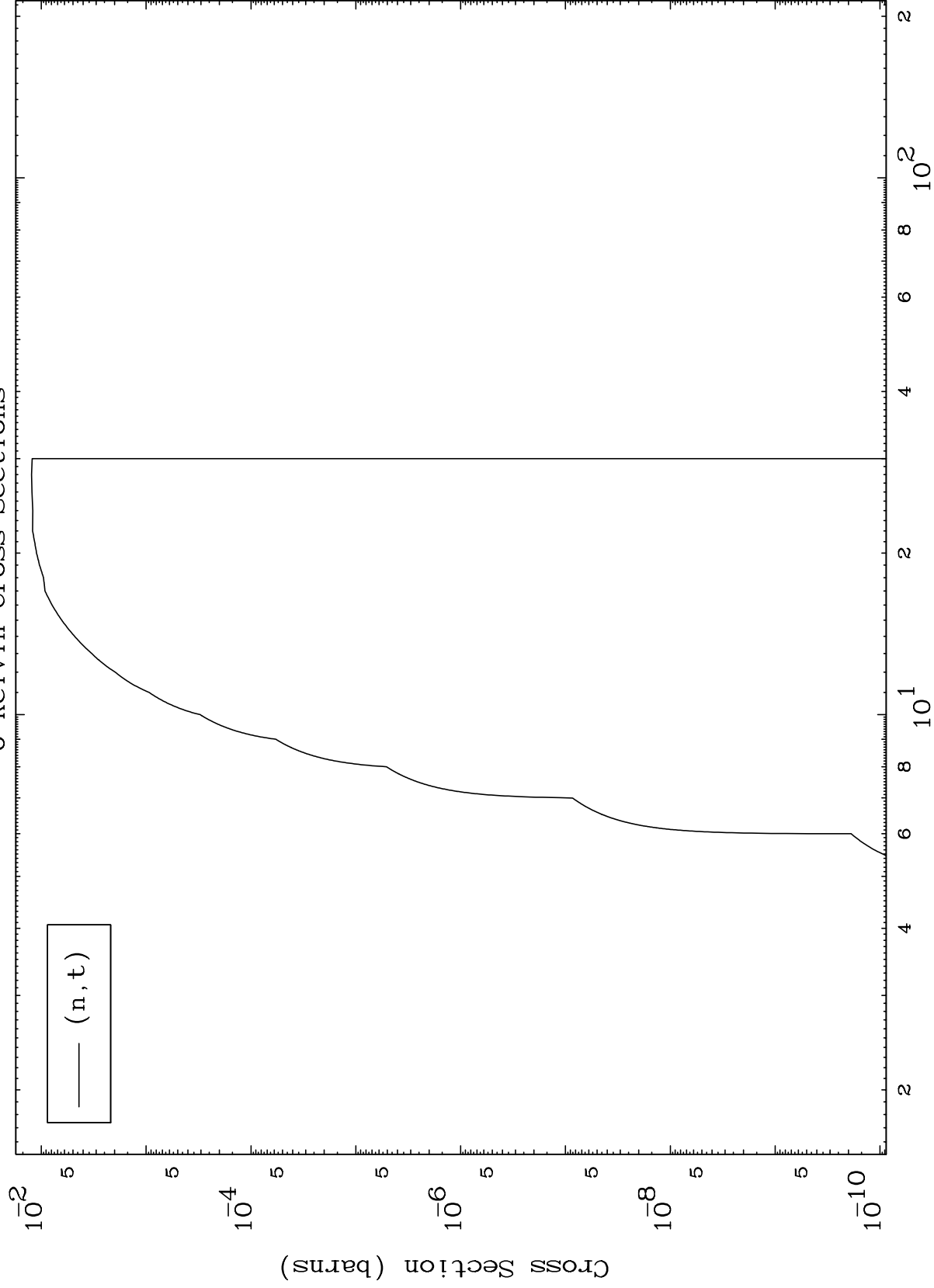


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(d,t) Levels

61-Pm-151

0 Kelvin Cross Sections



10

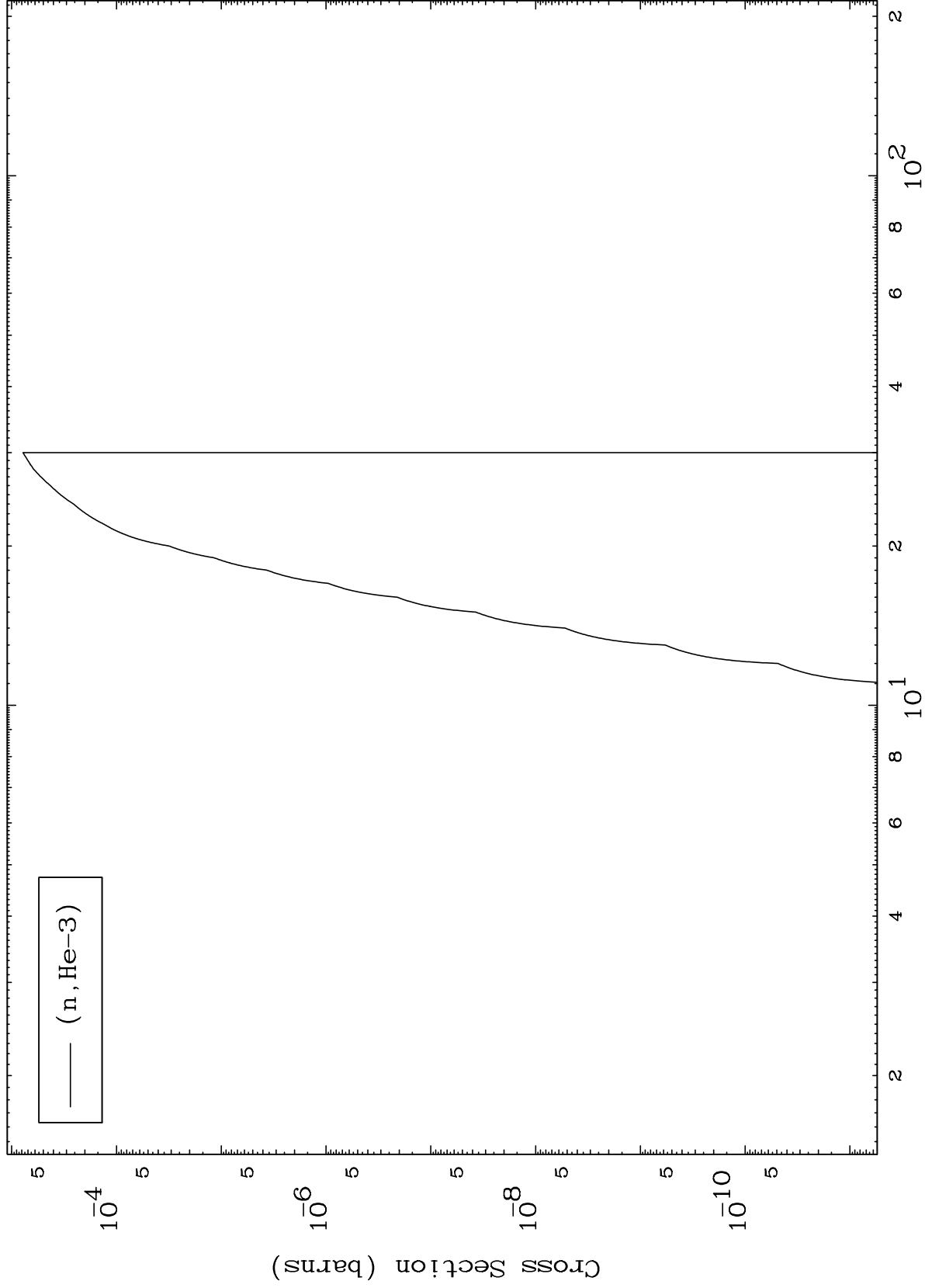
Incident Energy (MeV)

61-Pm-151

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(d,He3) Levels
0 Kelvin Cross Sections

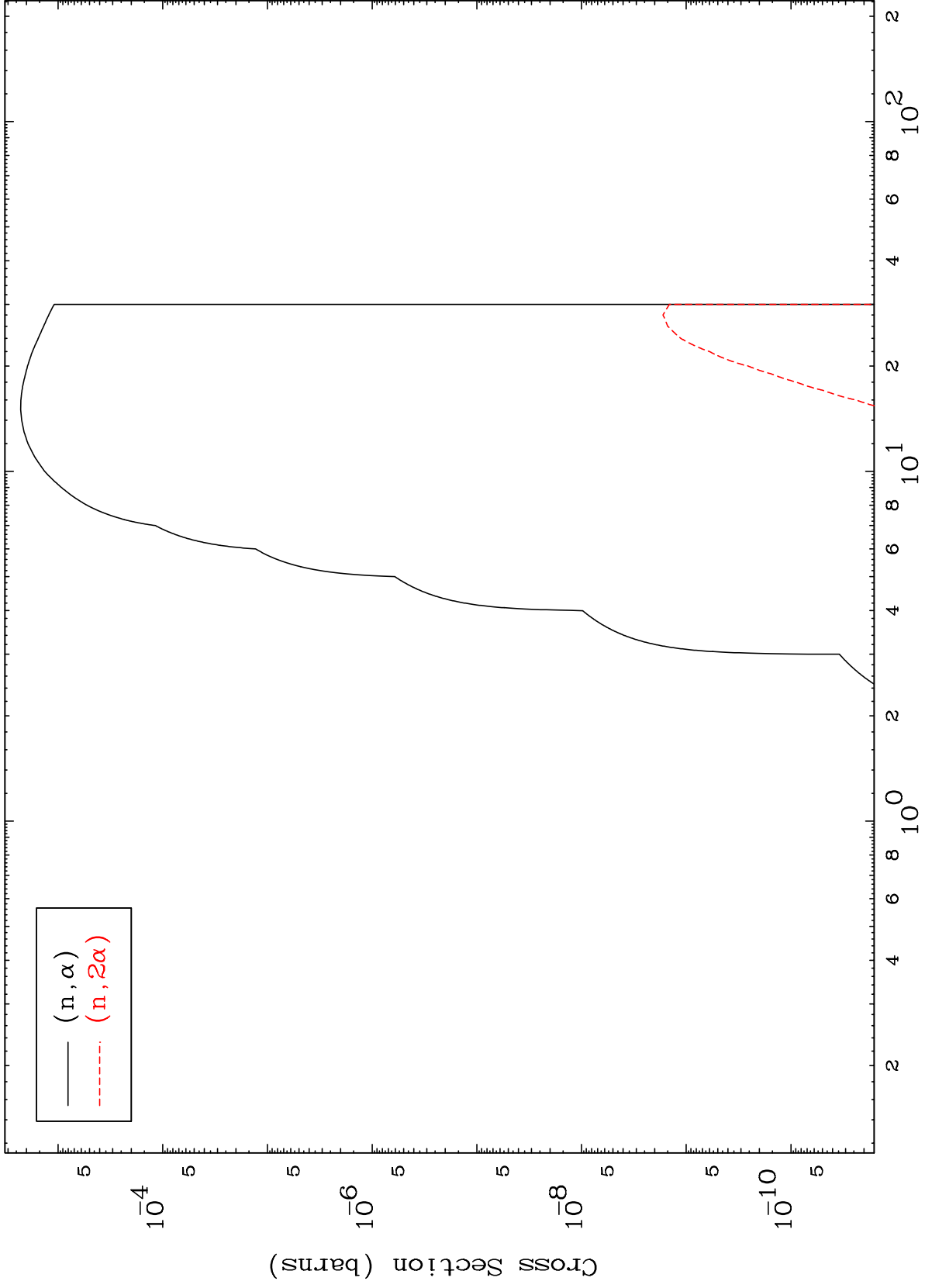
61-Pm-151



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(d, α) Levels
0 Kelvin Cross Sections

61-Pm-151



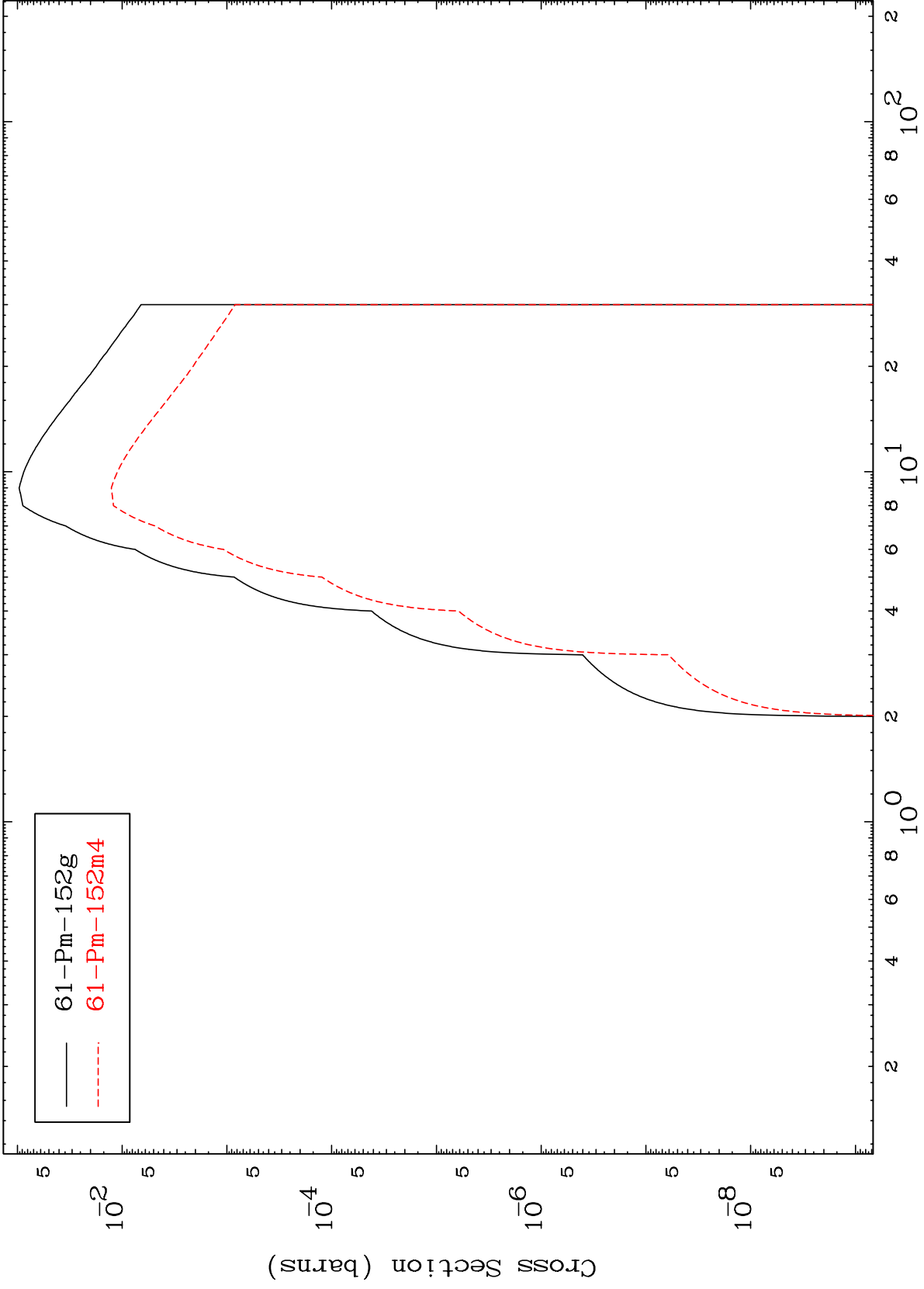
12

61-Pm-151

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61-Pm-151

(n,p)
Radionuclide Production Cross Section



13

61-Pm-151

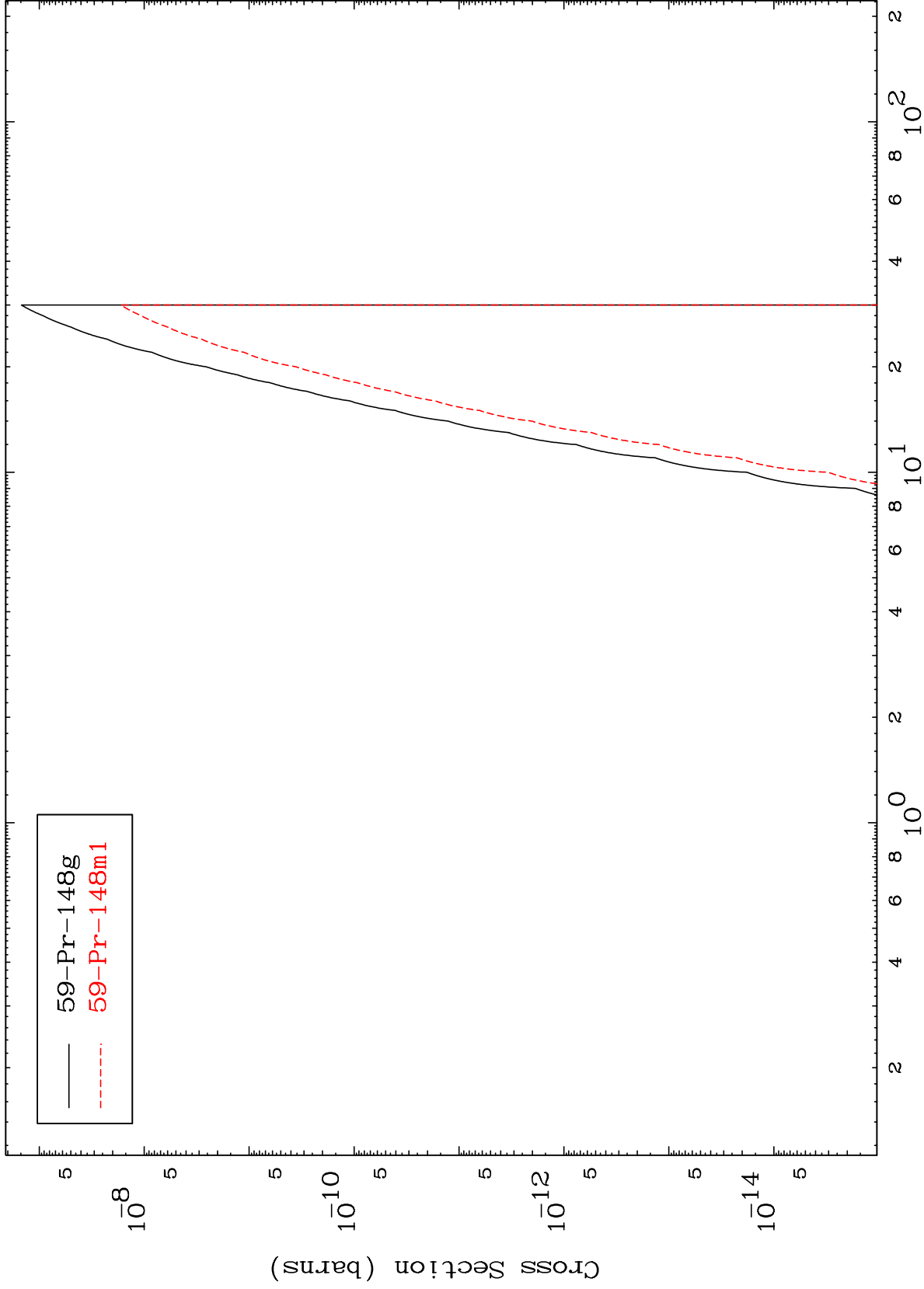
Incident Energy (MeV)

MAT 6161

(n,p) α

61-Pm-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

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