

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

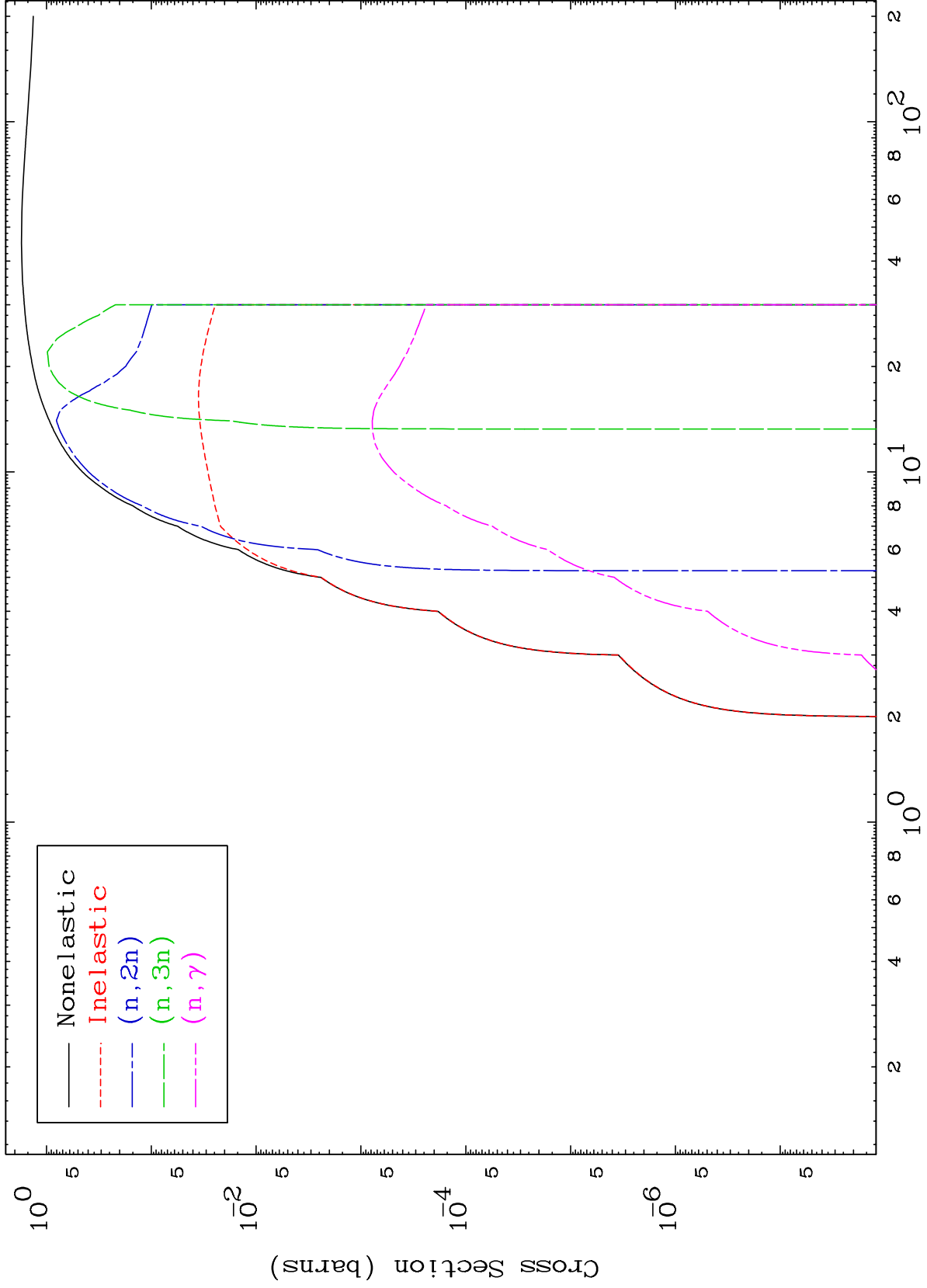
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Web:redcullen1.net/HOMEPAGE.NEW

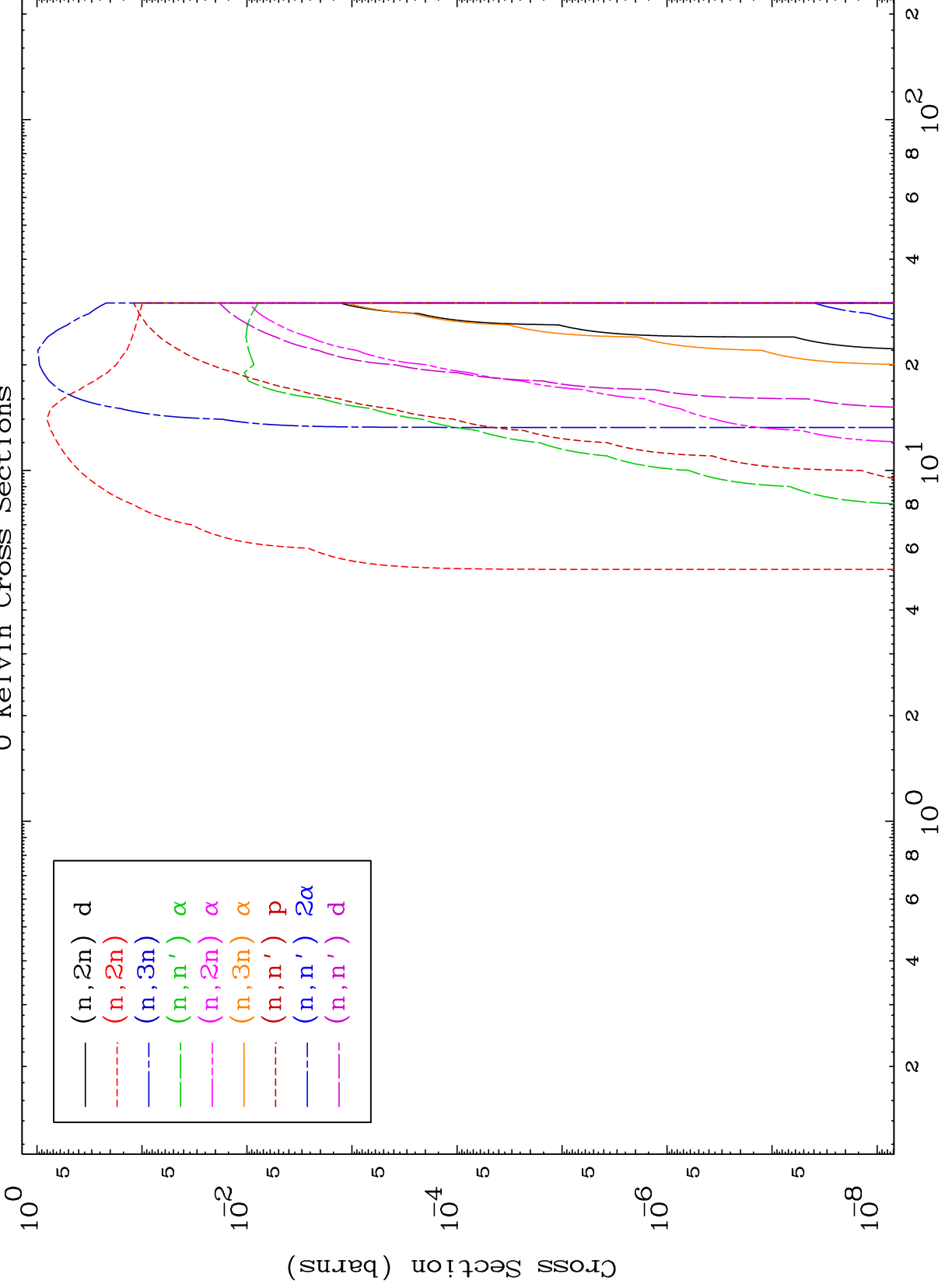
Press Mouse Button to Start



MAT 6161

Proton Neutron Absorption
0 Kelvin Cross Sections

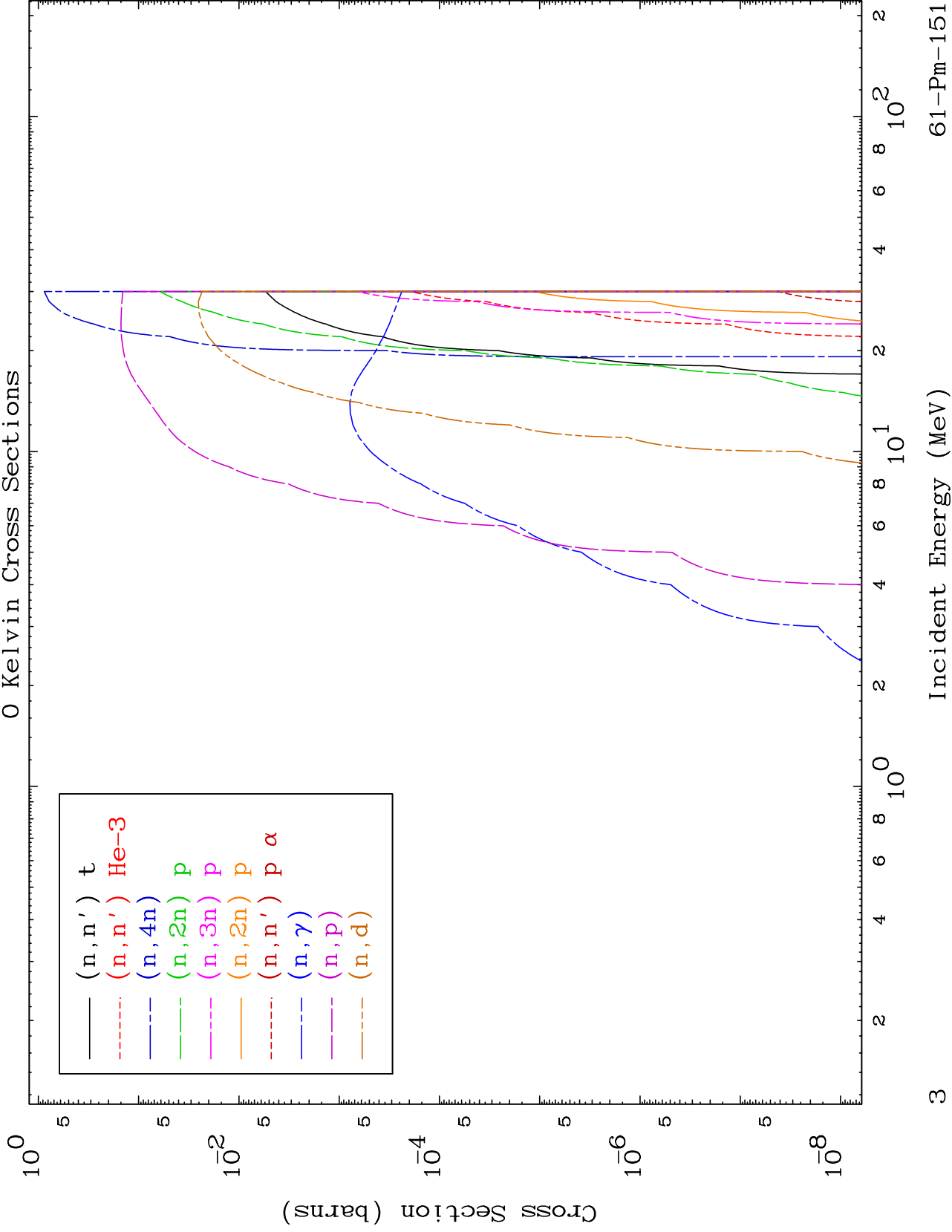
61-Pm-151



MAT 6161

Proton Neutron Absorption
0 Kelvin Cross Sections

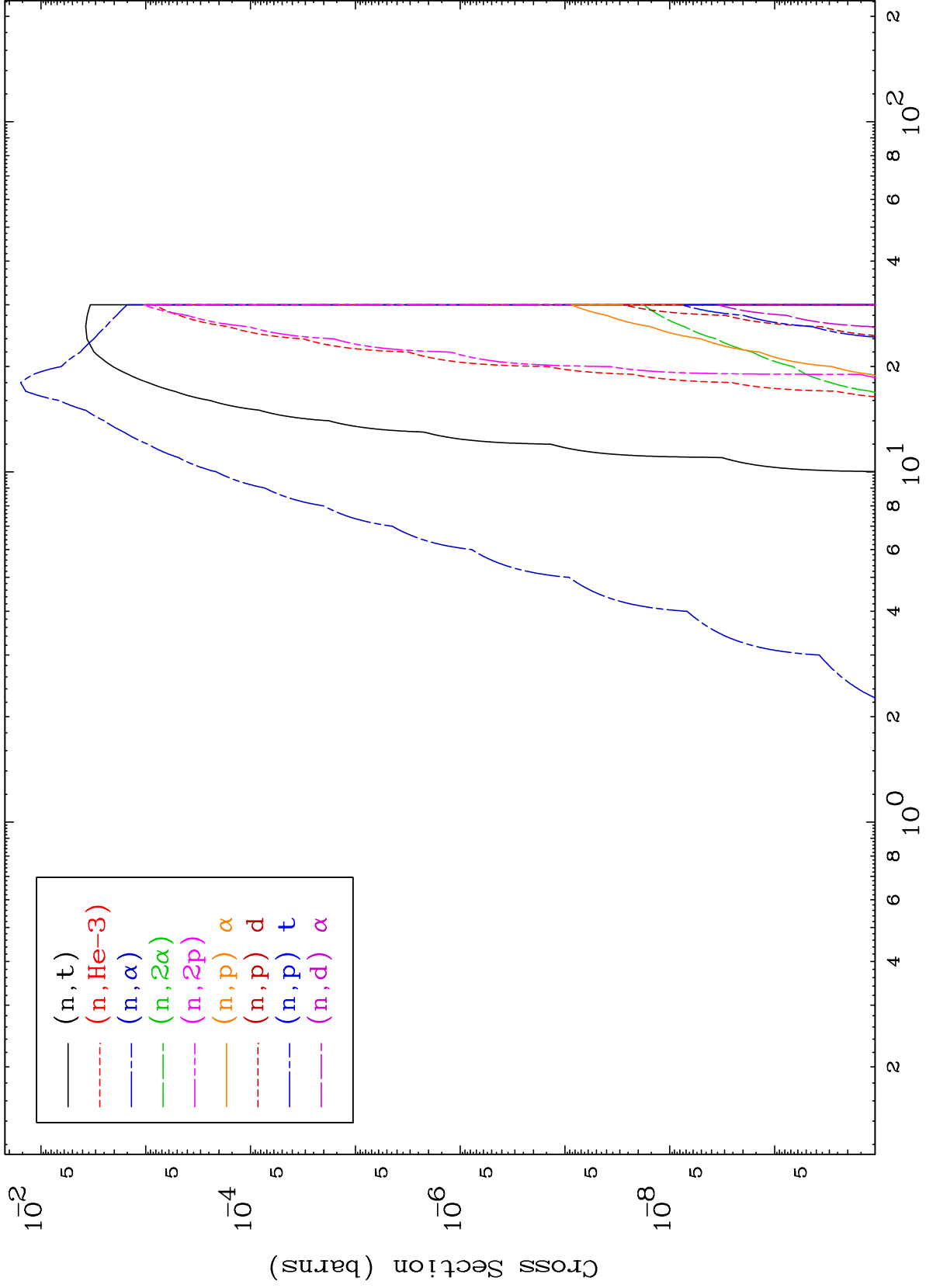
61-Pm-151



MAT 6161

Proton Neutron Absorption
0 Kelvin Cross Sections

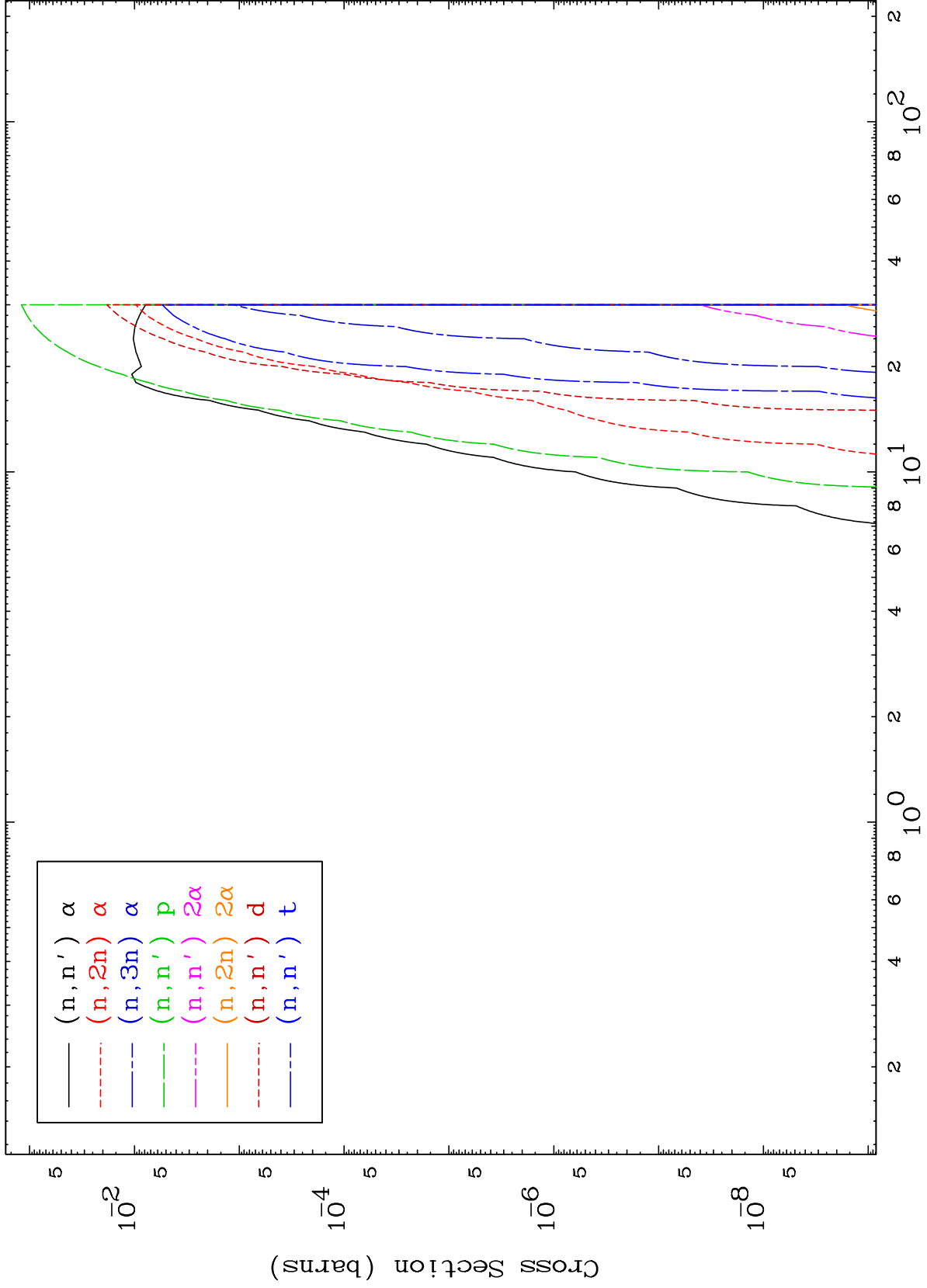
61-Pm-151



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Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-151



5

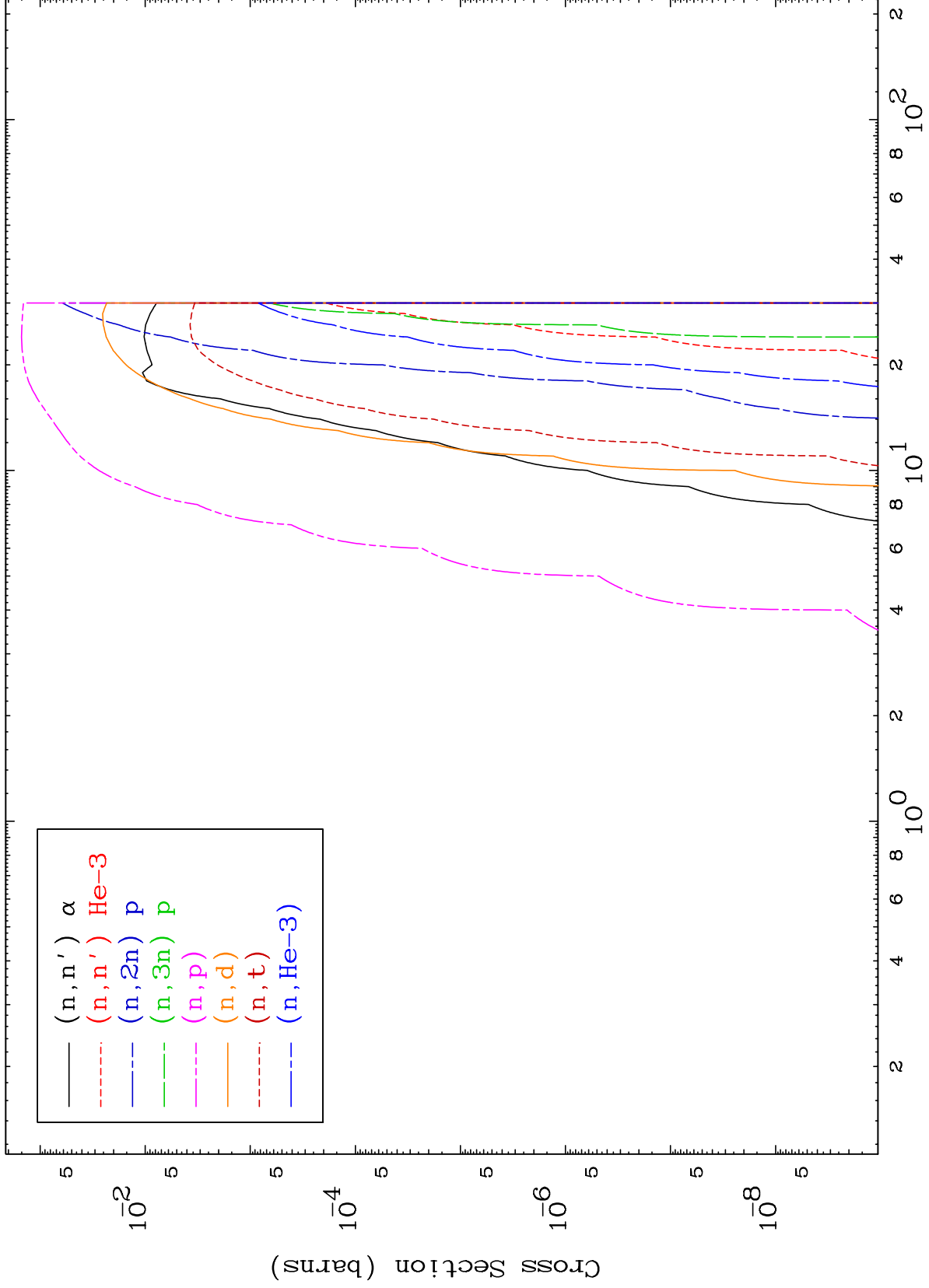
Incident Energy (MeV)

61-Pm-151

MAT 6161

Proton Charged Particle
0 Kelvin Cross Sections

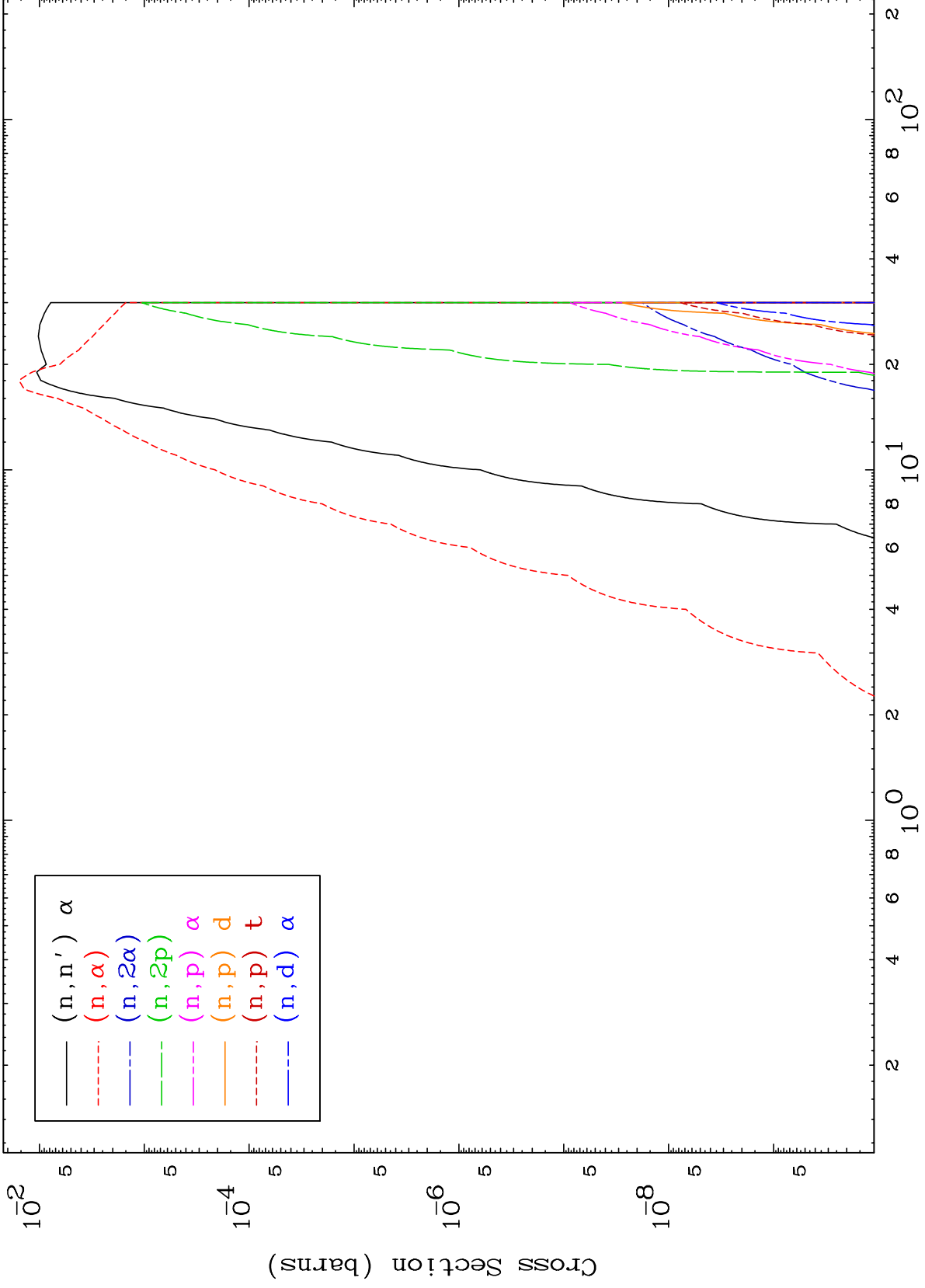
61-Pm-151



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Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-151

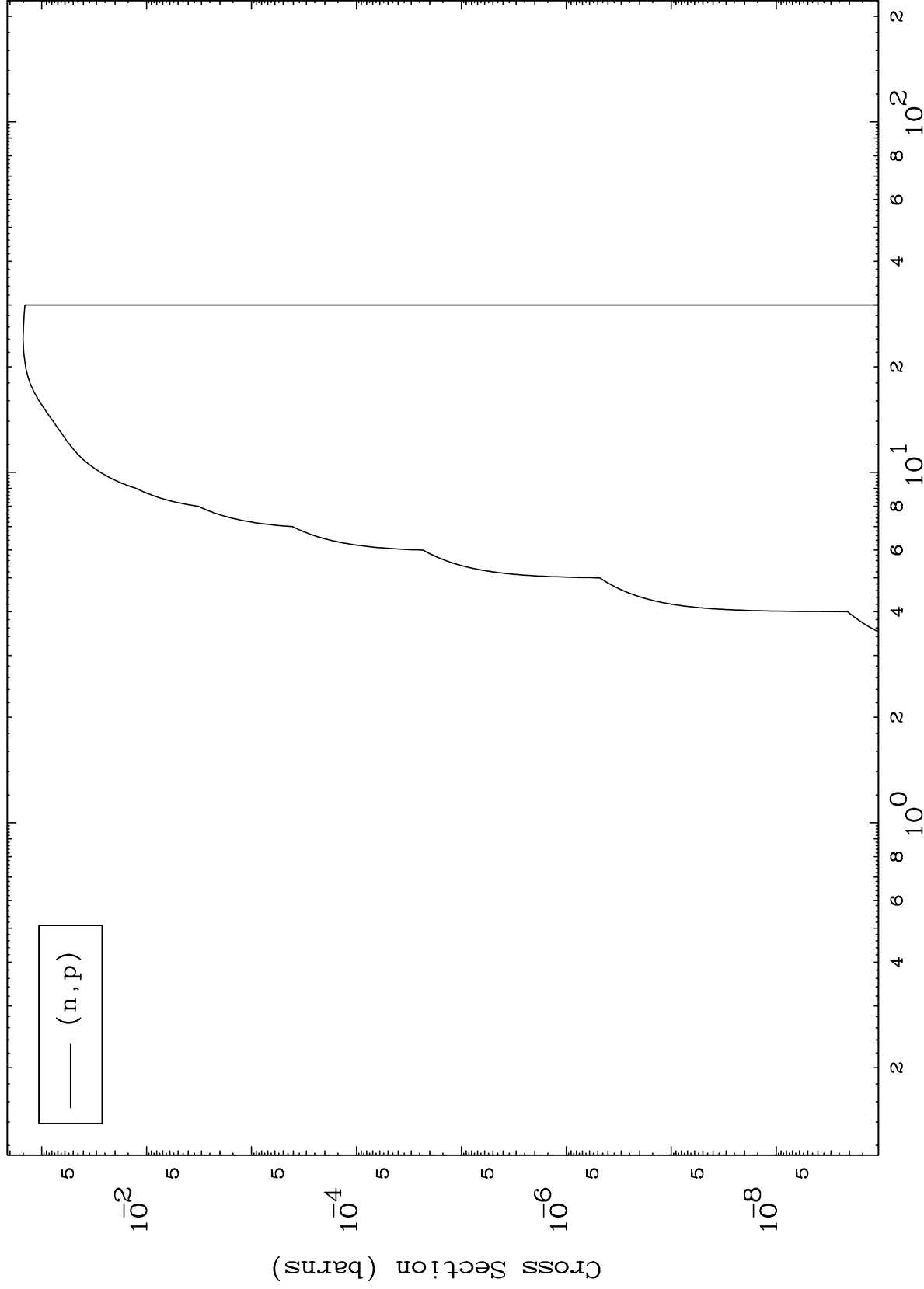


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(p,p) Levels

61-Pm-151

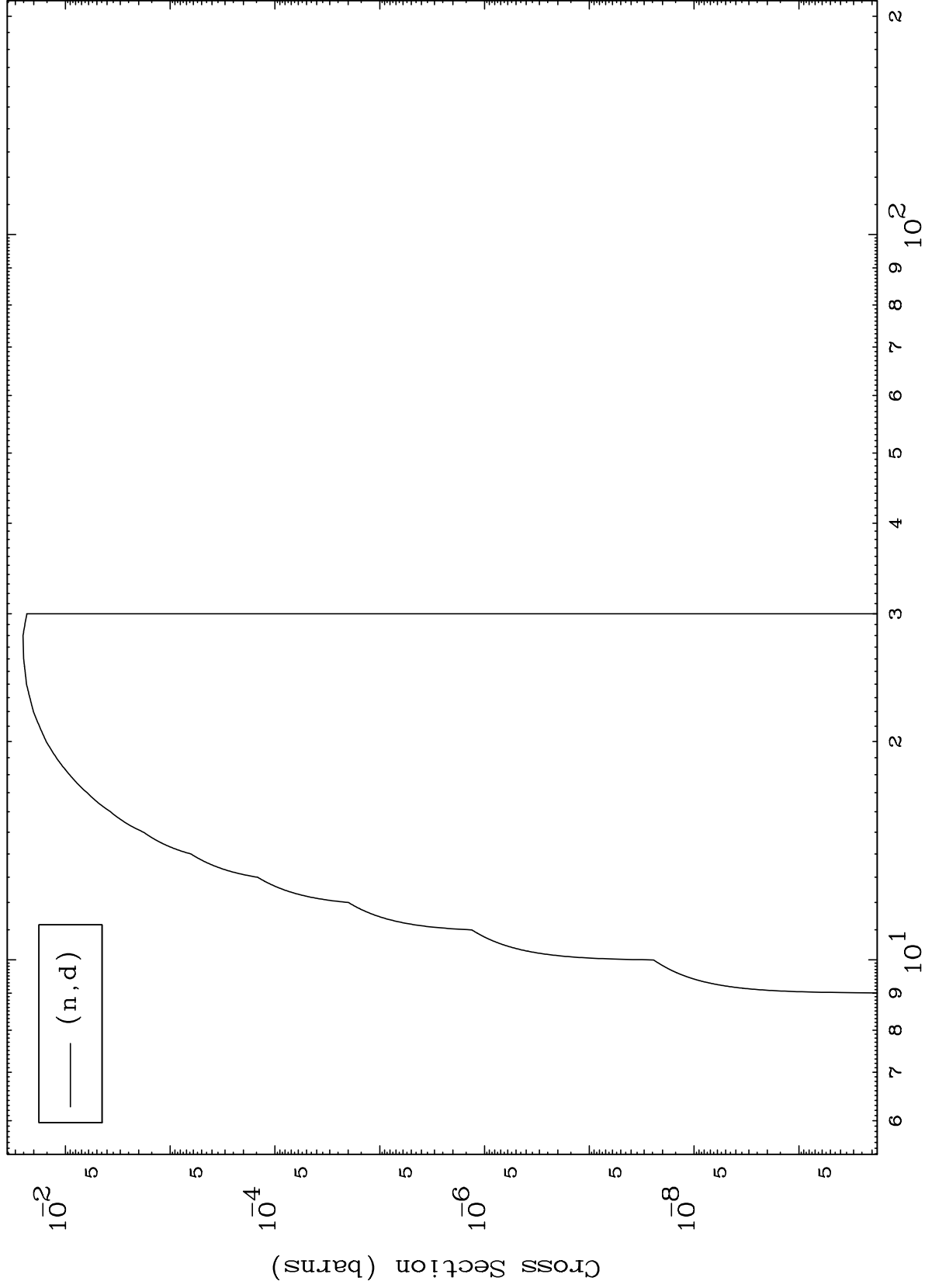
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

61-Pm-151



9

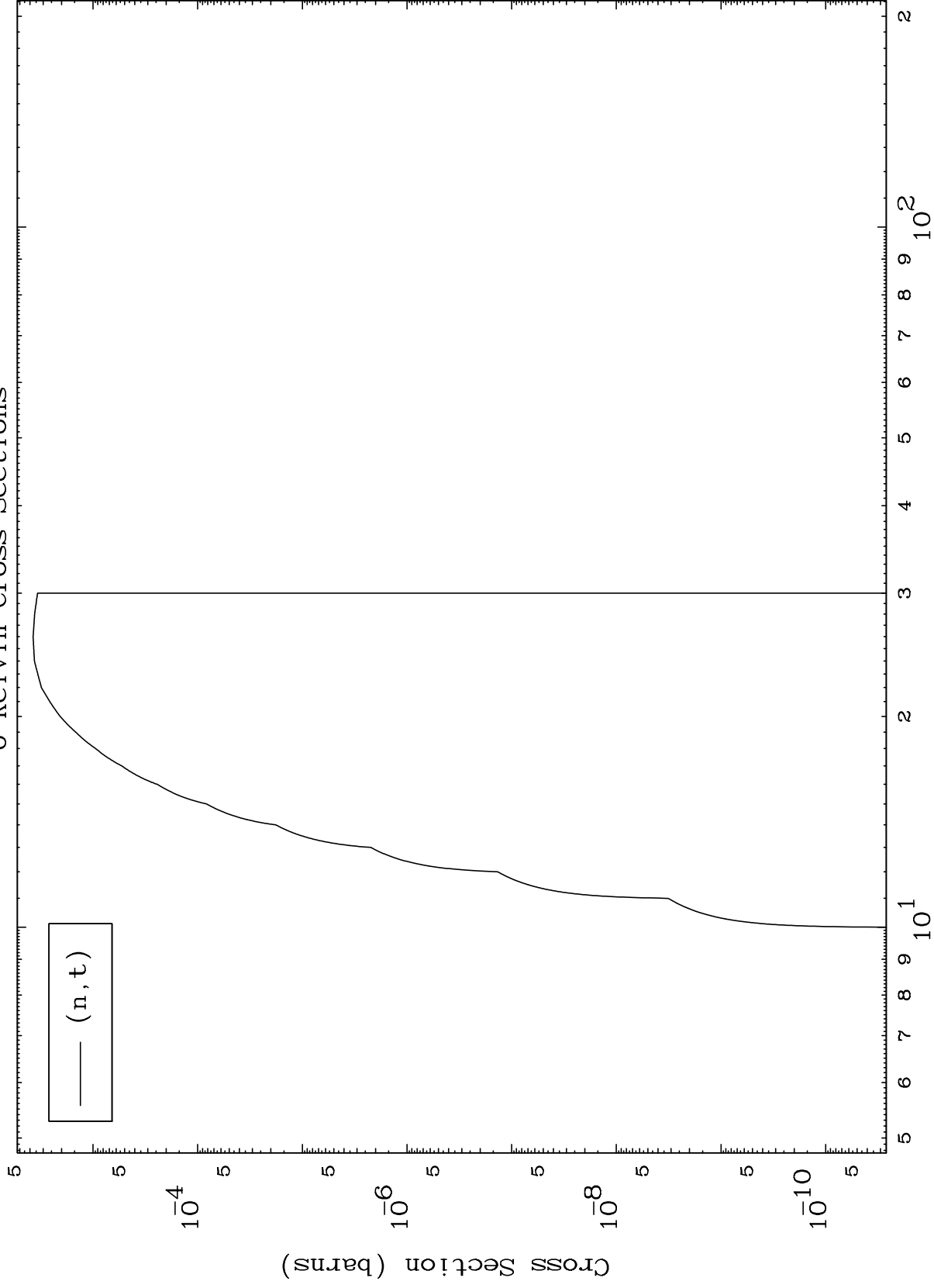
61-Pm-151

61-Pm-151

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(p,t) Levels
0 Kelvin Cross Sections

61-Pm-151



10

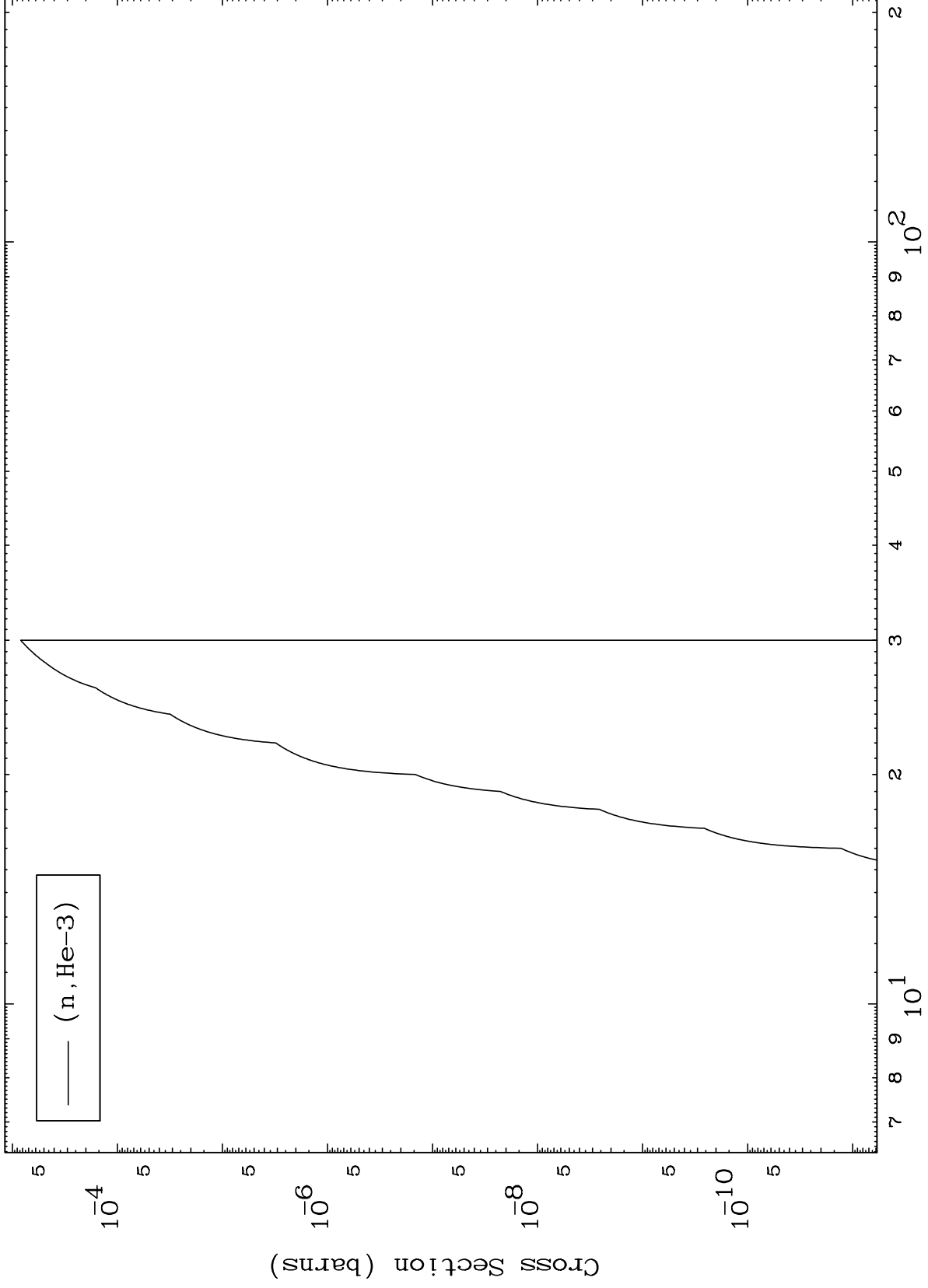
Incident Energy (MeV)

61-Pm-151

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61-Pm-151

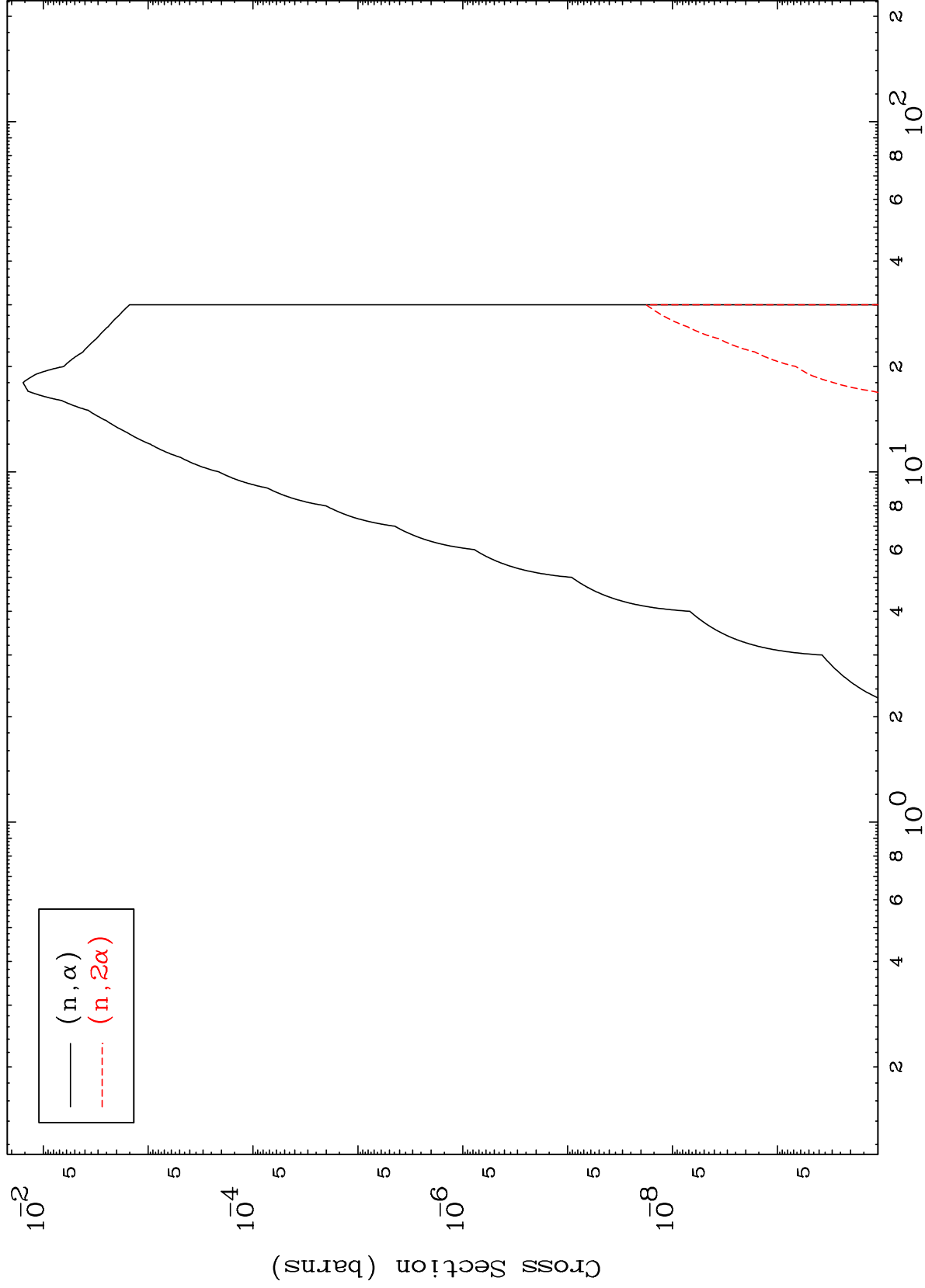
(p,He3) Levels
0 Kelvin Cross Sections



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61-Pm-151

(p, α) Levels
0 Kelvin Cross Sections



61-Pm-151

Incident Energy (MeV)

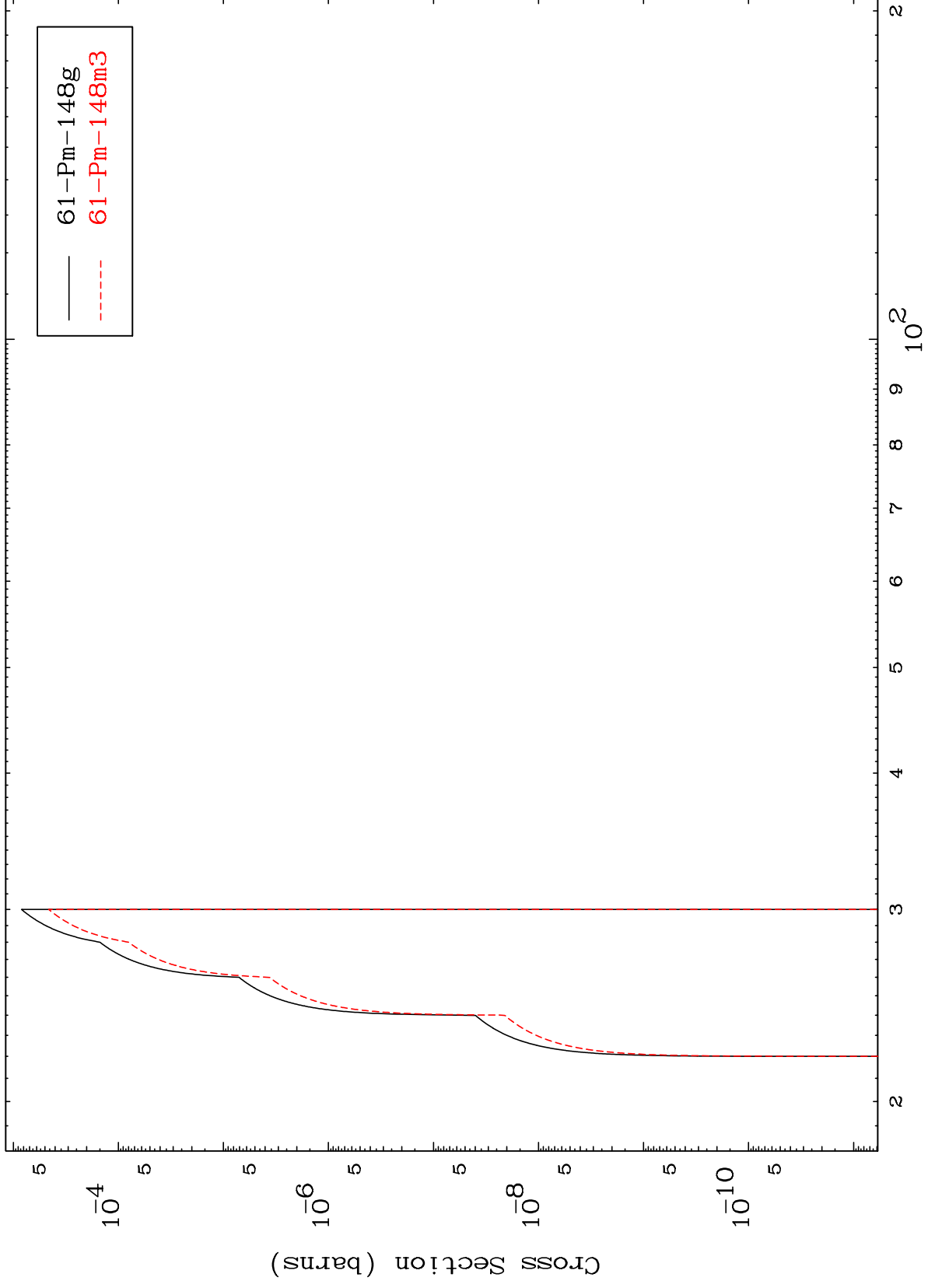
12

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(n,2n) d

61-Pm-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

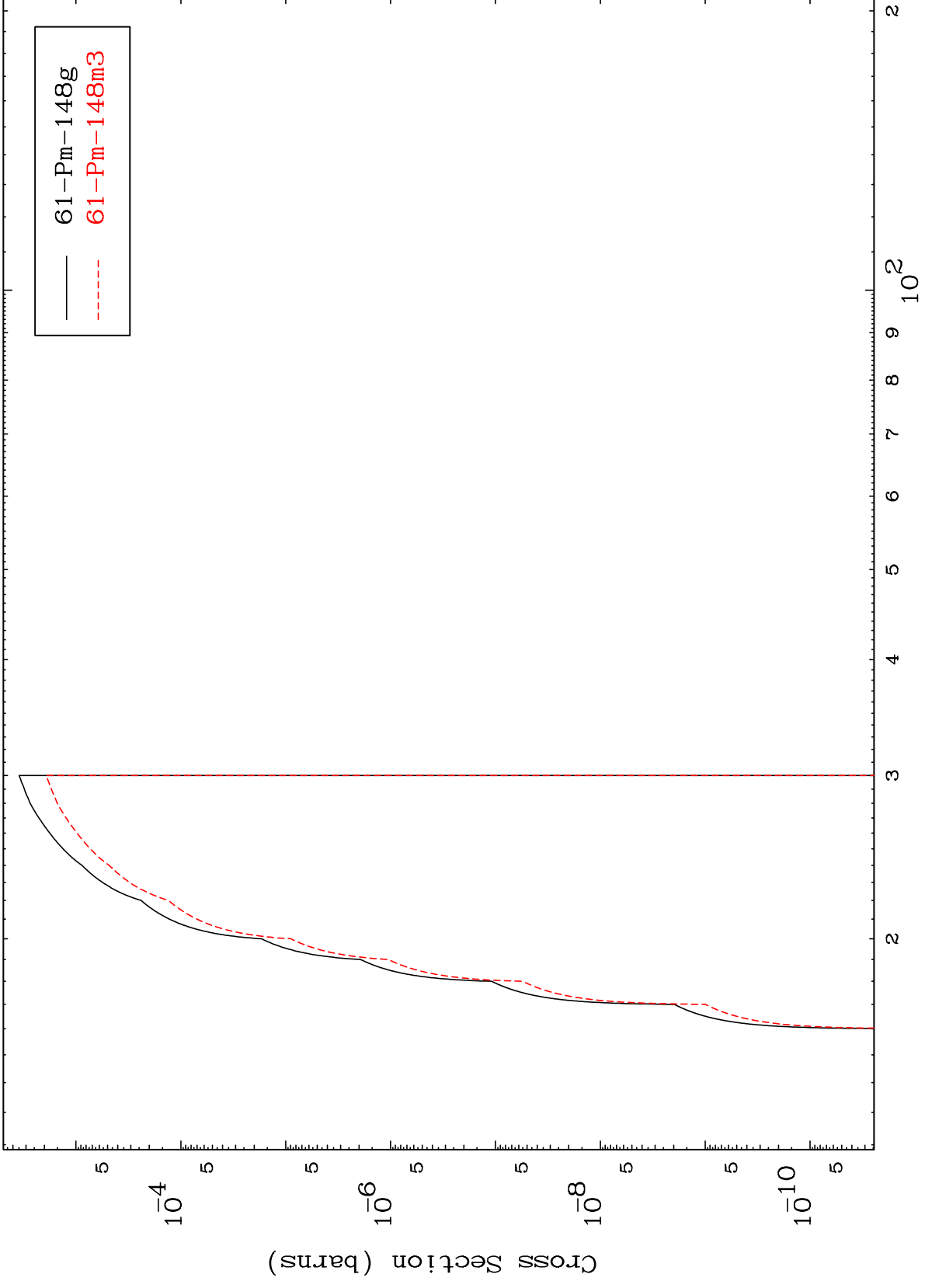
61-Pm-151

MAT 6161

(n,n') t

61-Pm-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

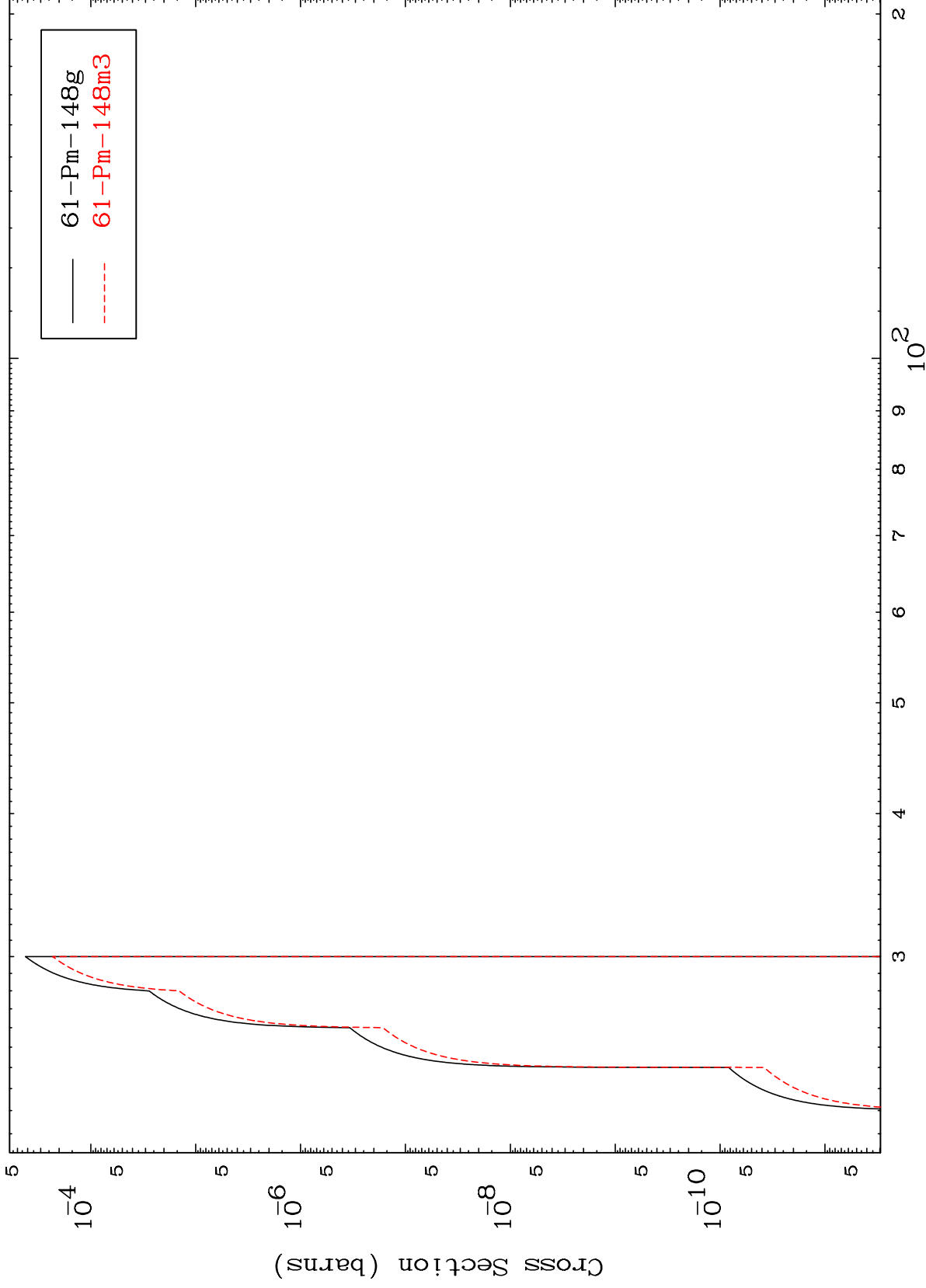
61-Pm-151

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(n,3n) p

61-Pm-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-151