

Program EVALPLOT
(Version 2021-1)

by

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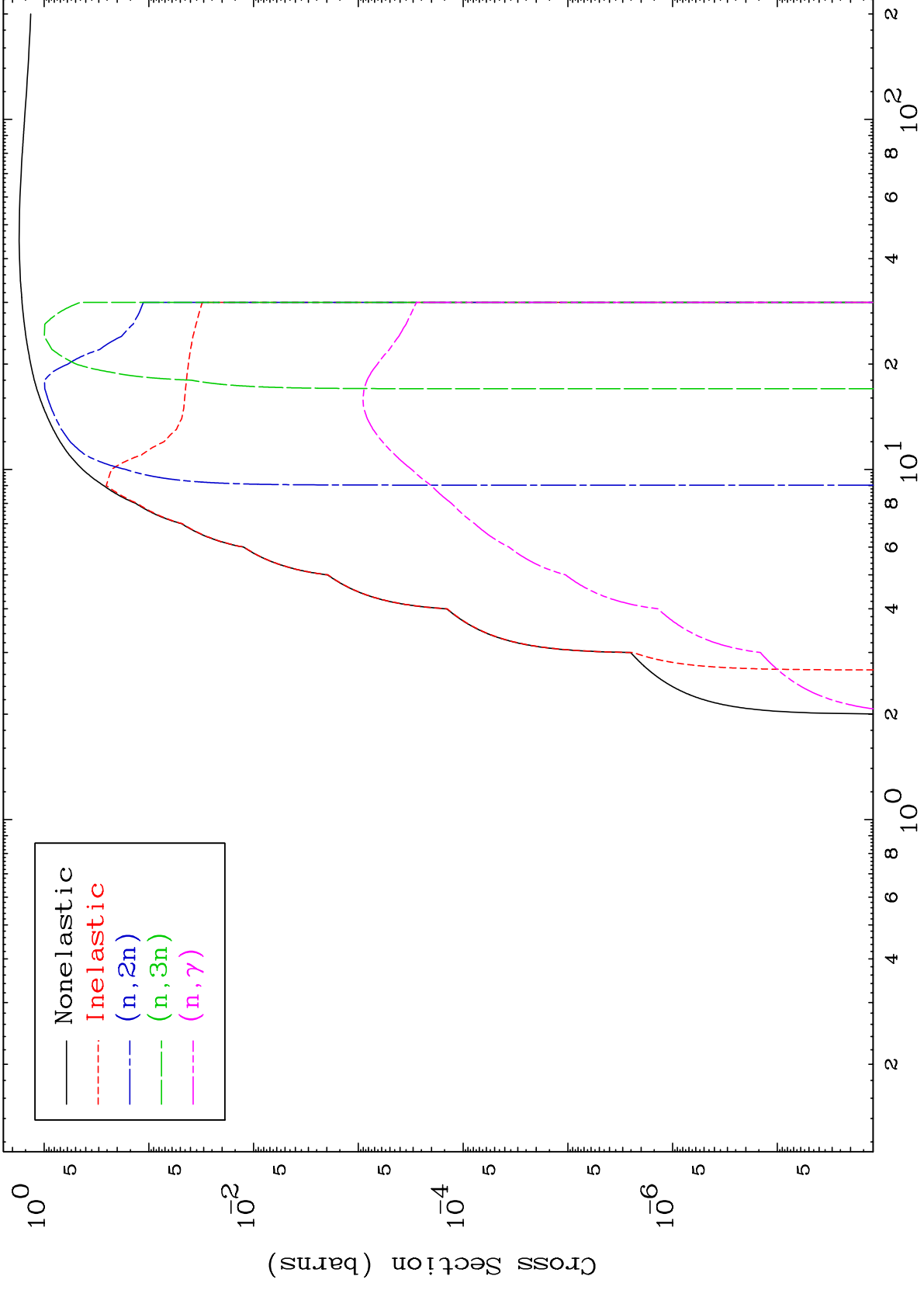
Press Mouse Button to Start

MAT 6249

Proton Major

62-Sm-152

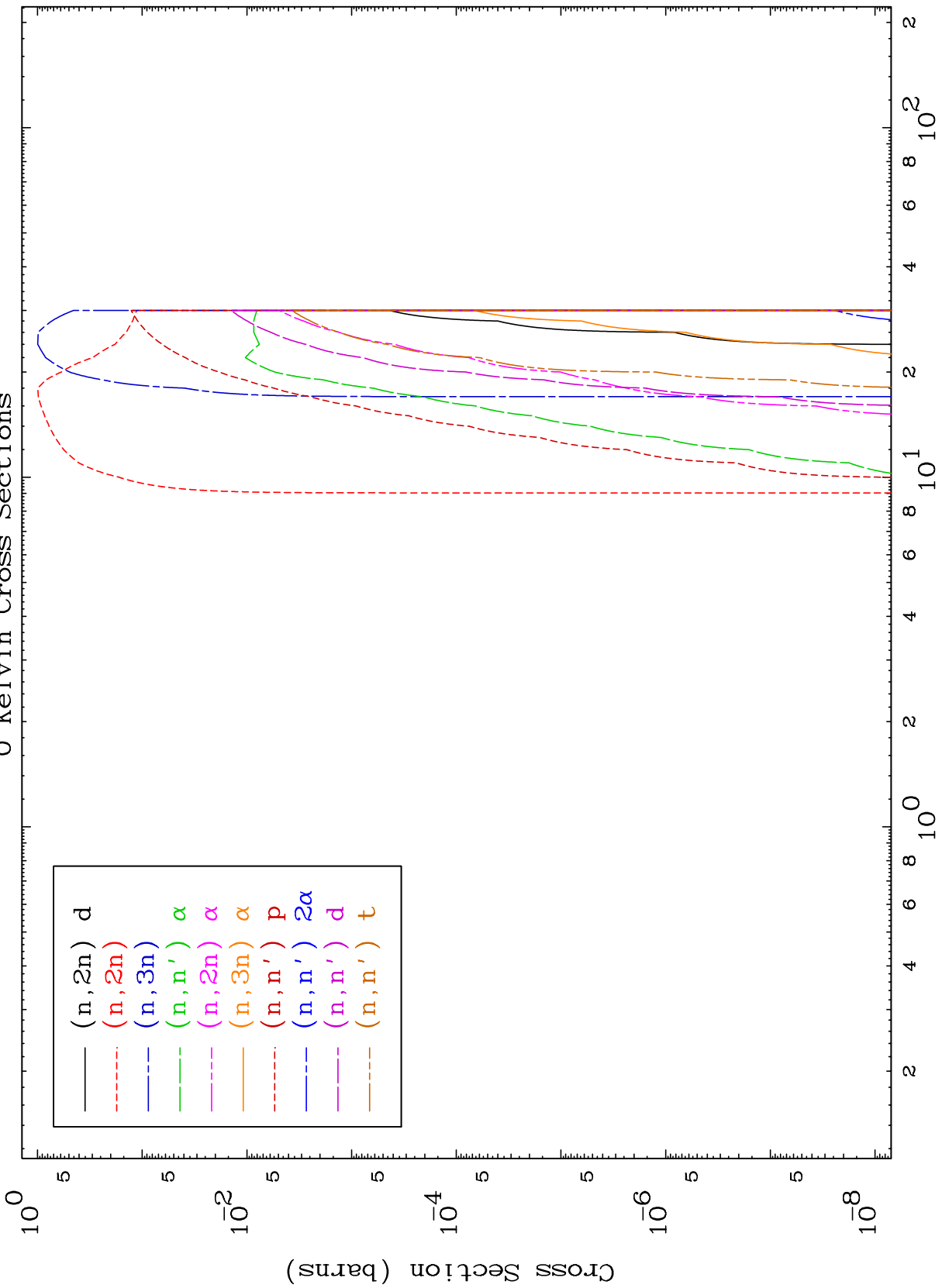
0 Kelvin Cross Sections

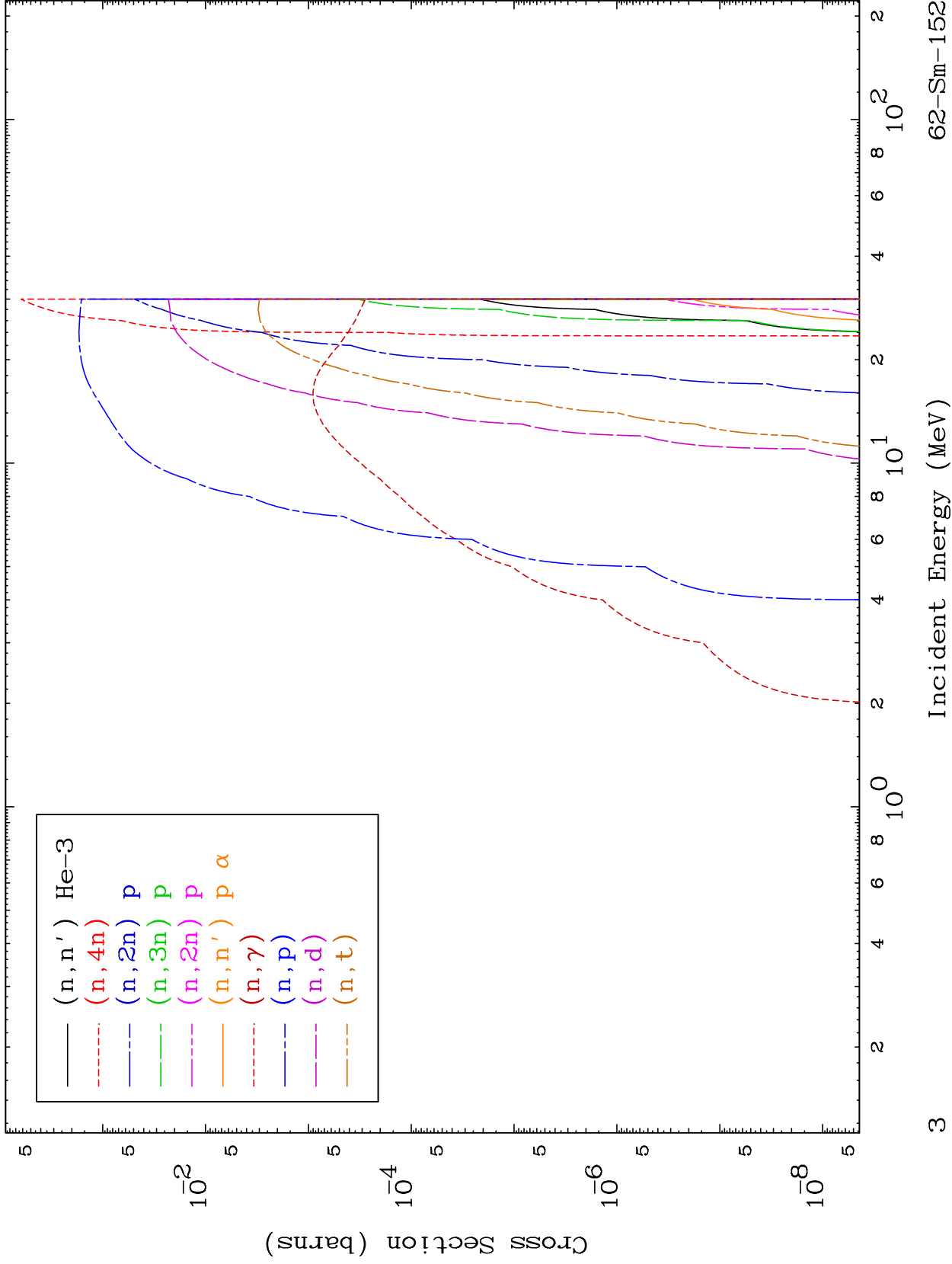


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Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-152

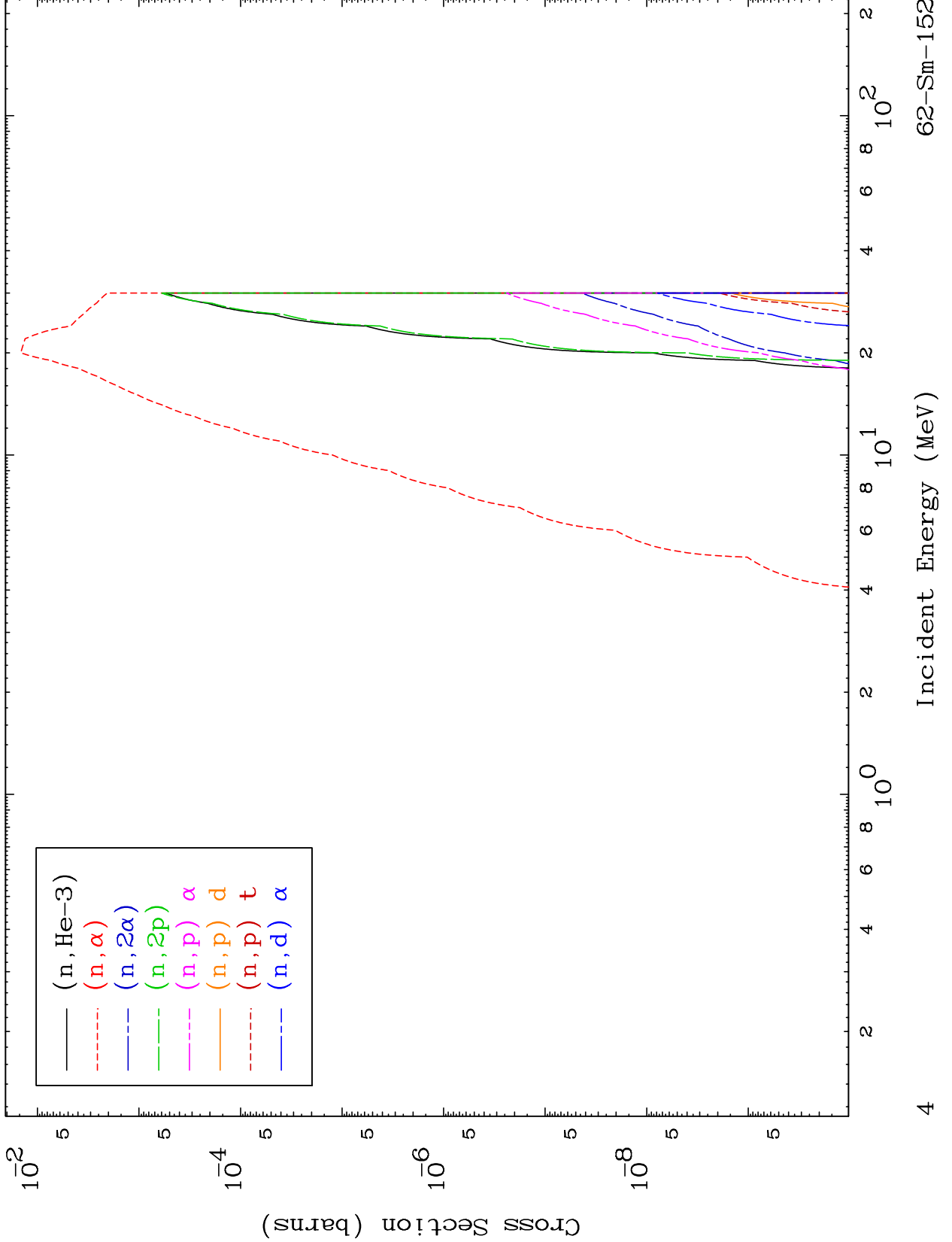




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Proton Neutron Absorption
0 Kelvin Cross Sections

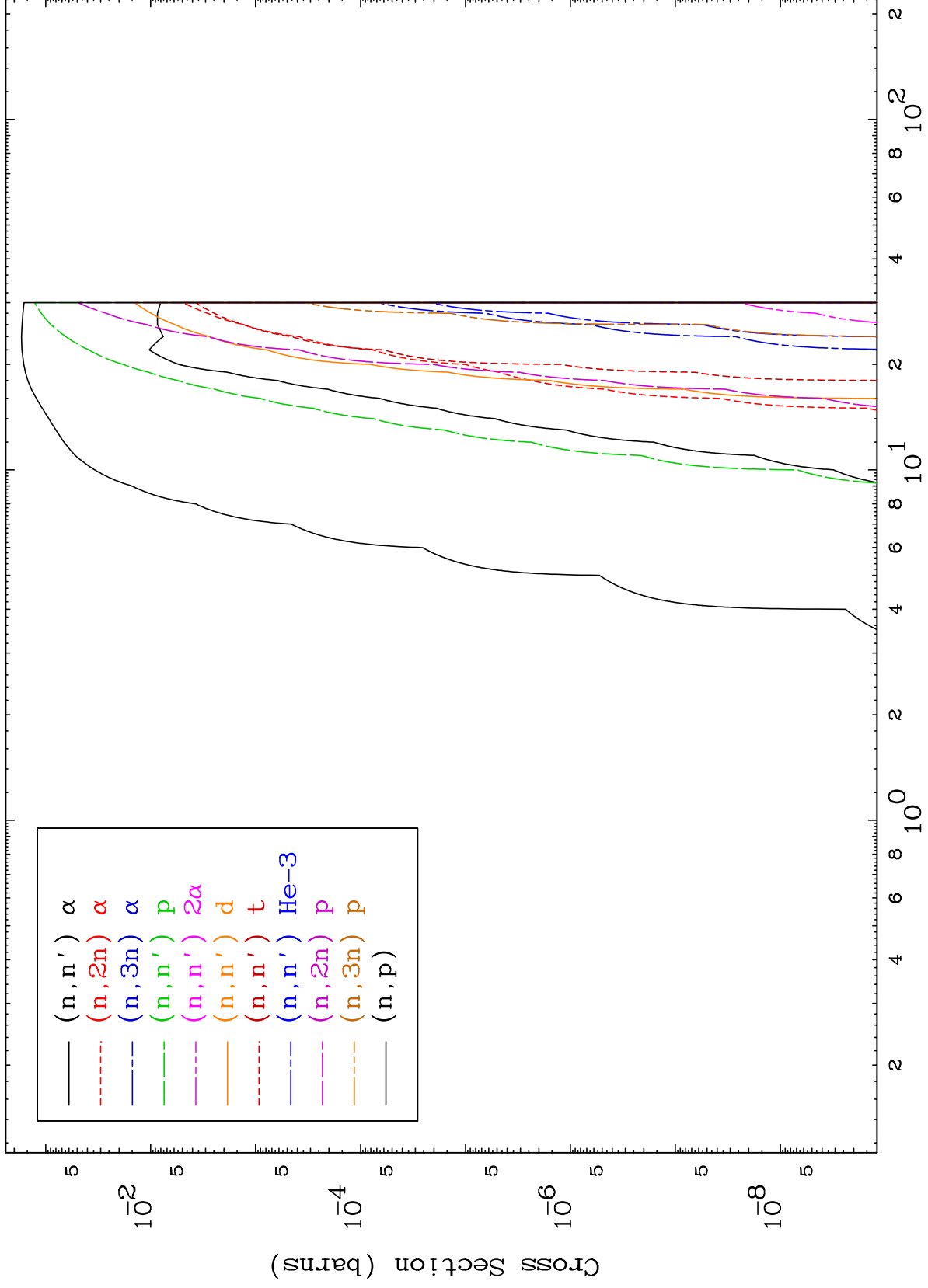
62-Sm-152

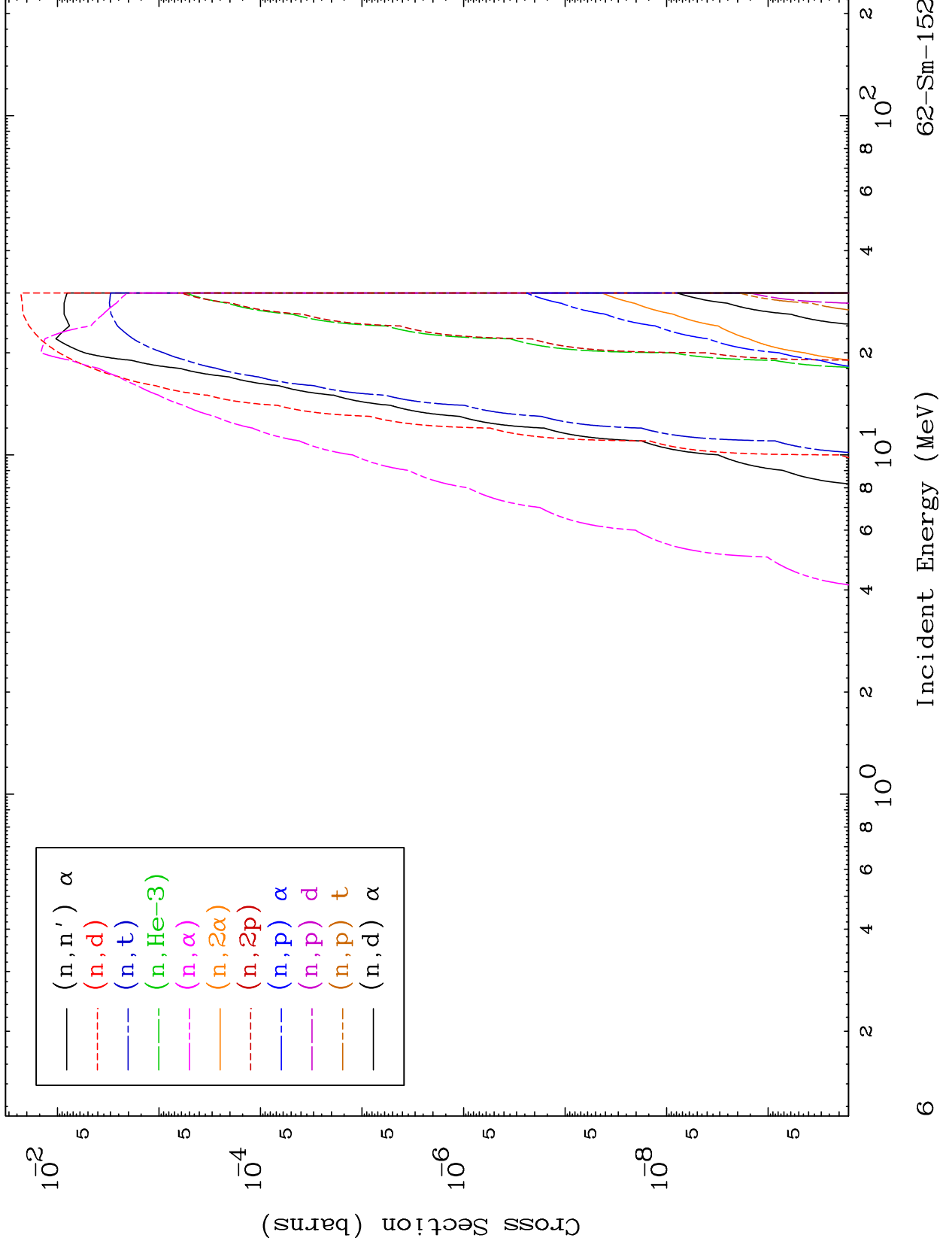


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Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-152



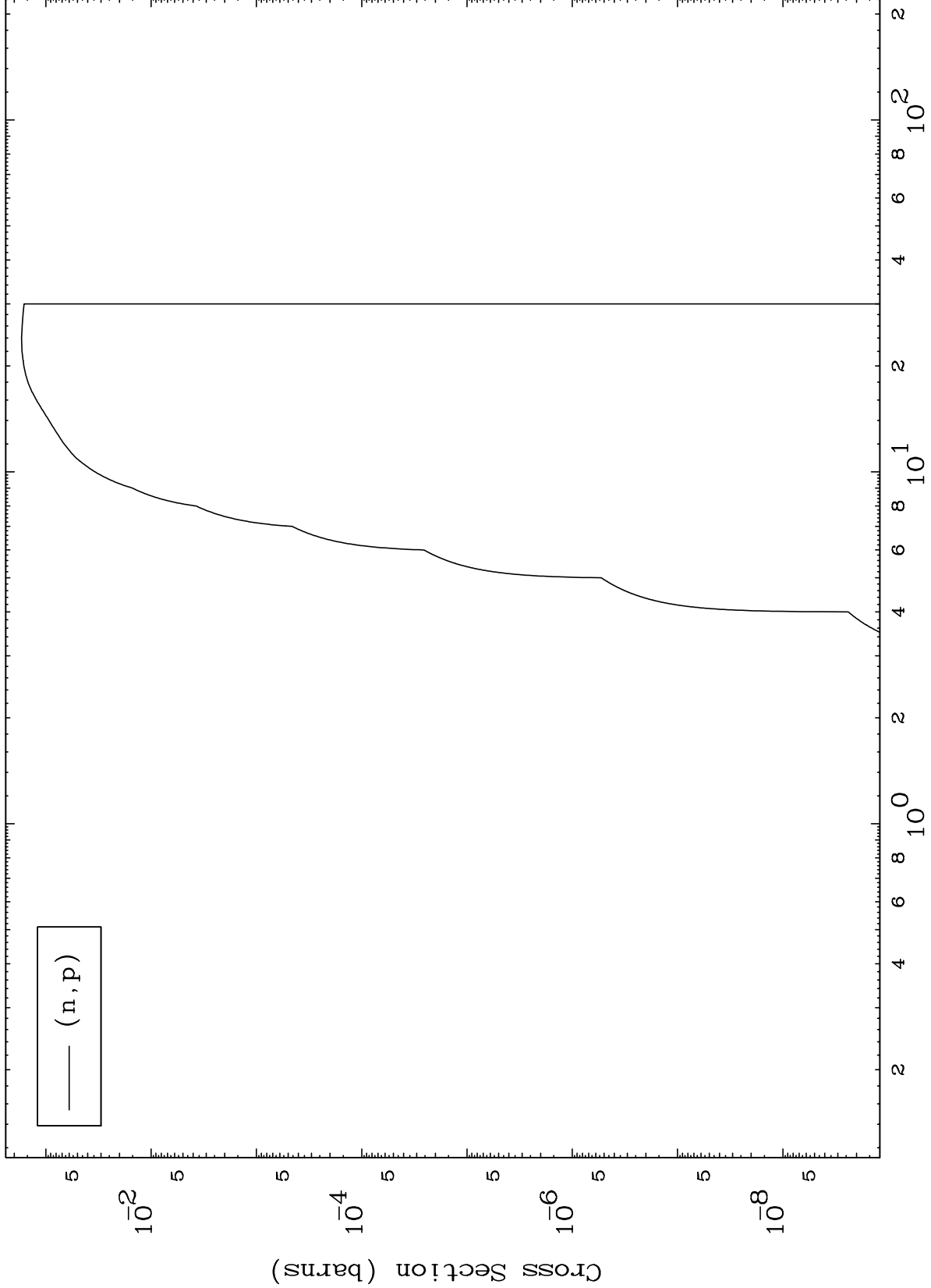


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(p,p) Levels

62-Sm-152

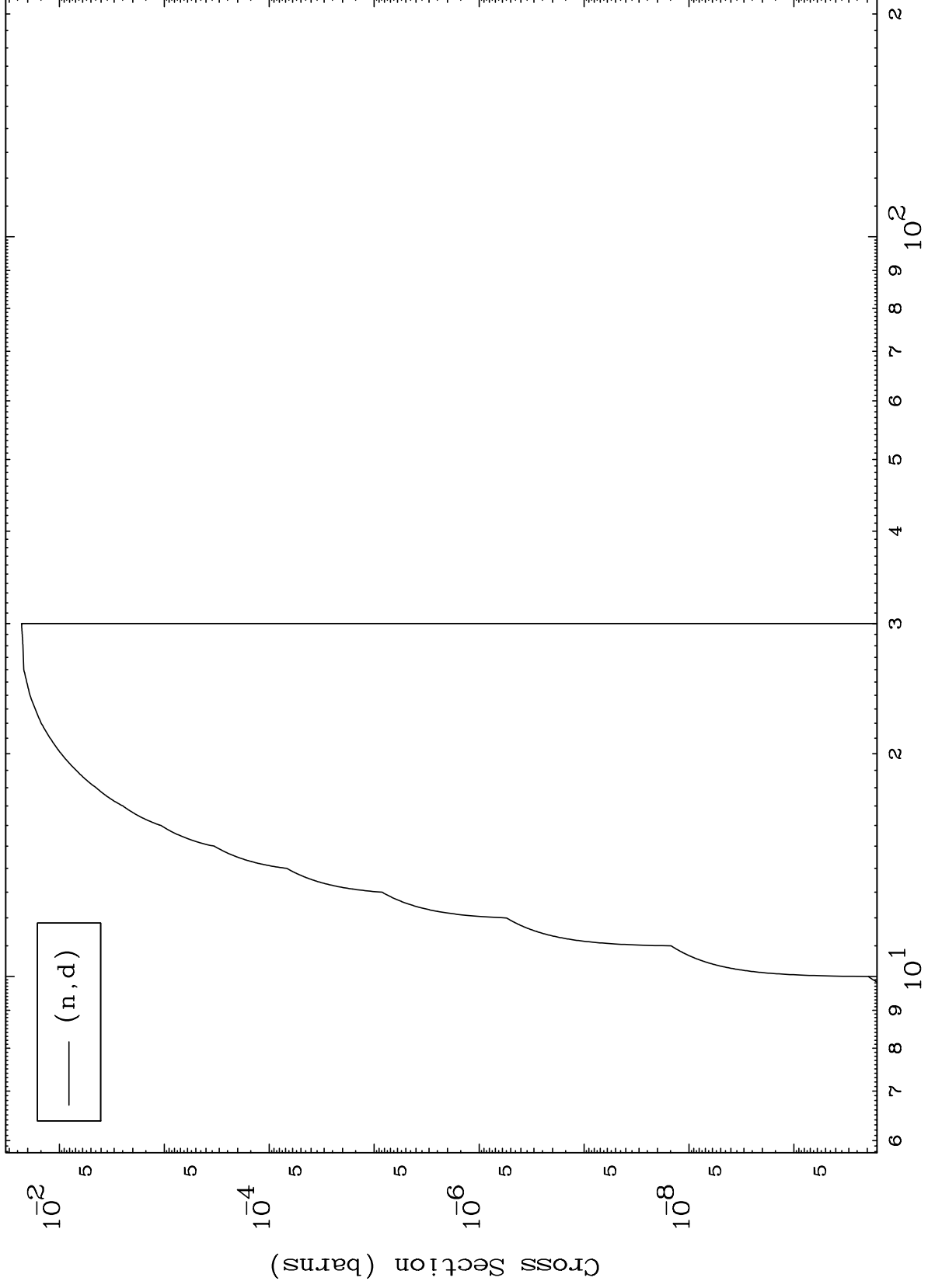
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

62-Sm-152



8

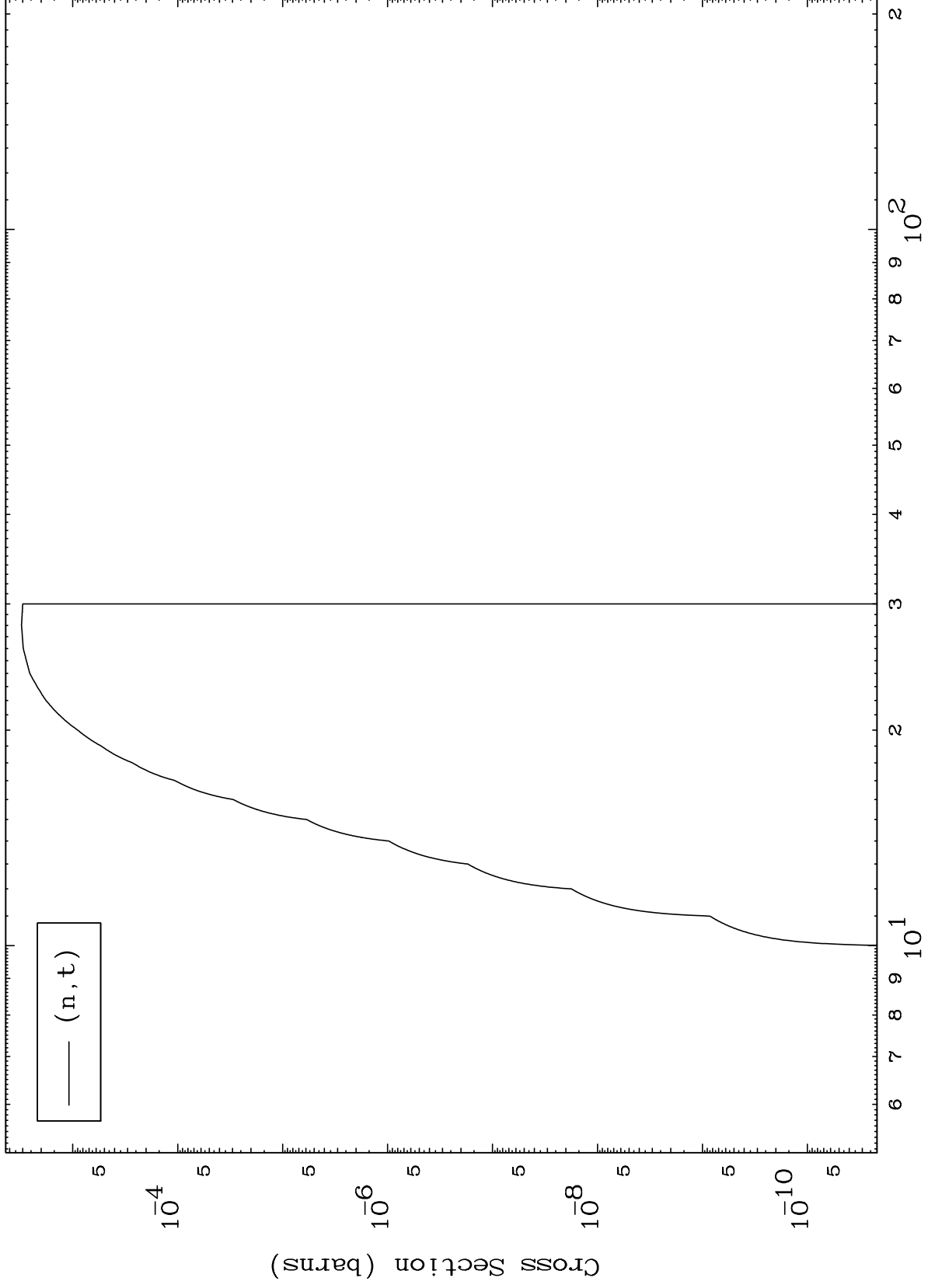
Incident Energy (MeV)

62-Sm-152

MAT 6249

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-152



9

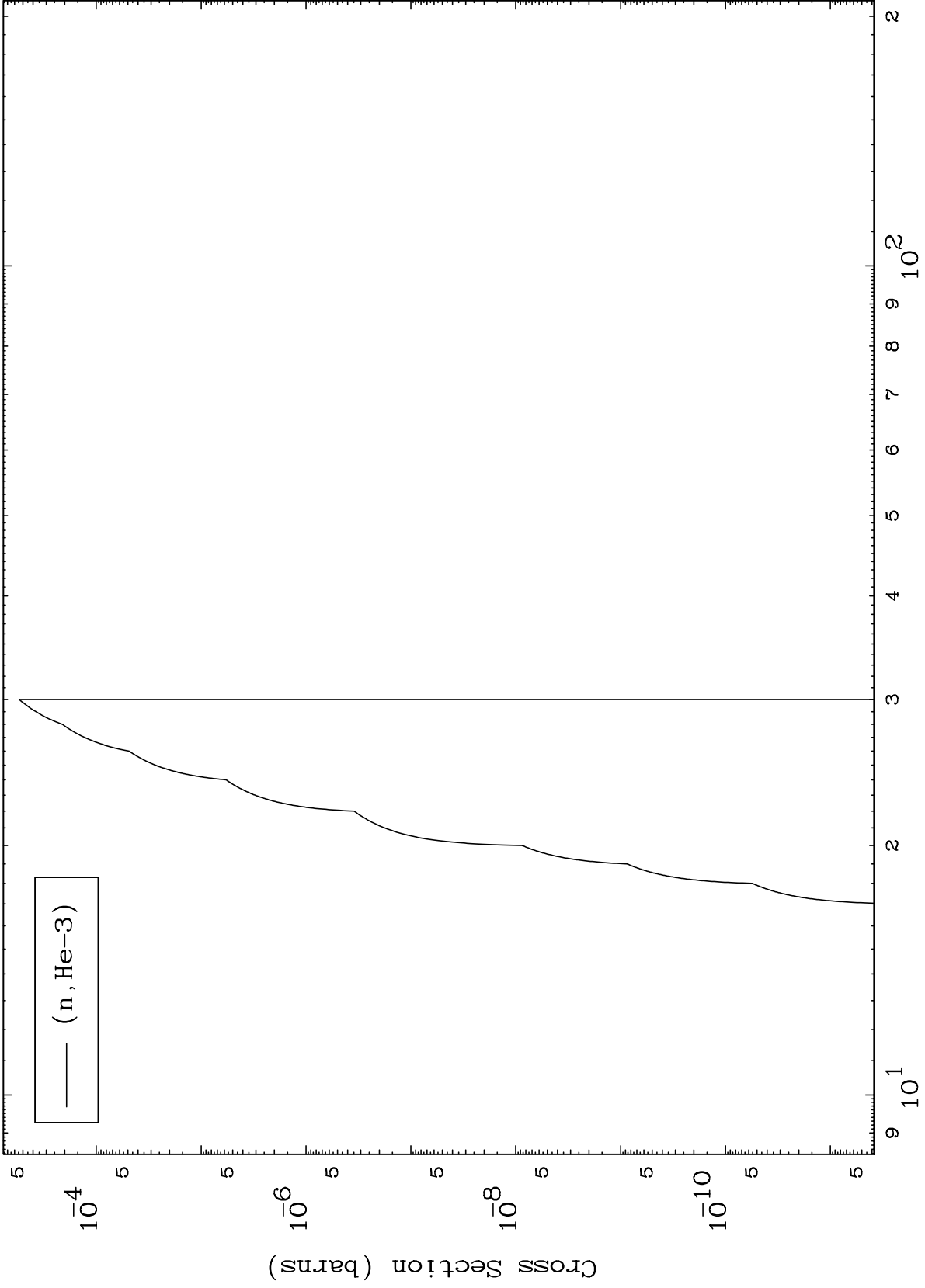
Incident Energy (MeV)

62-Sm-152

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(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-152



Incident Energy (MeV)

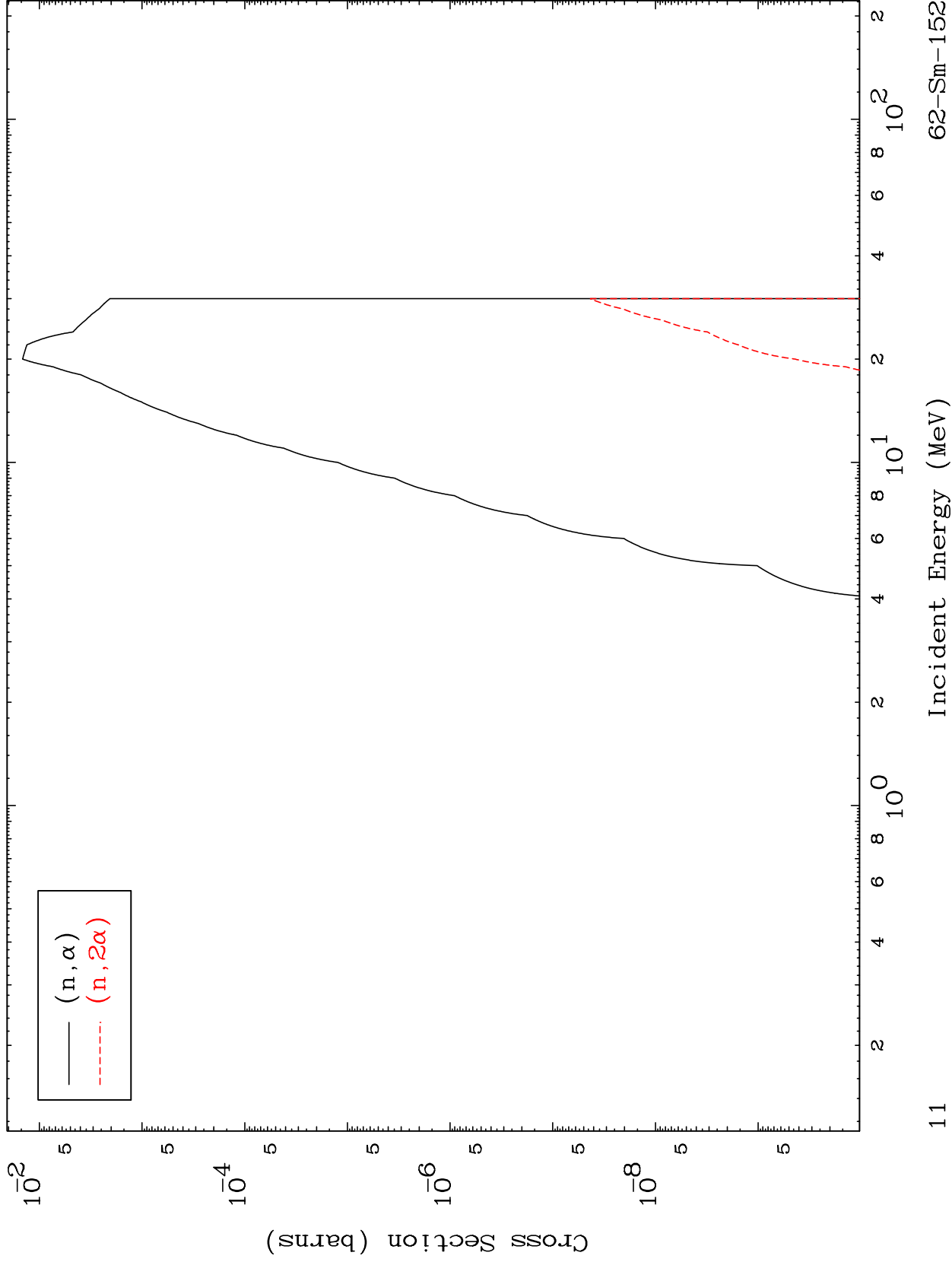
62-Sm-152

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(p, α) Levels

62-Sm-152

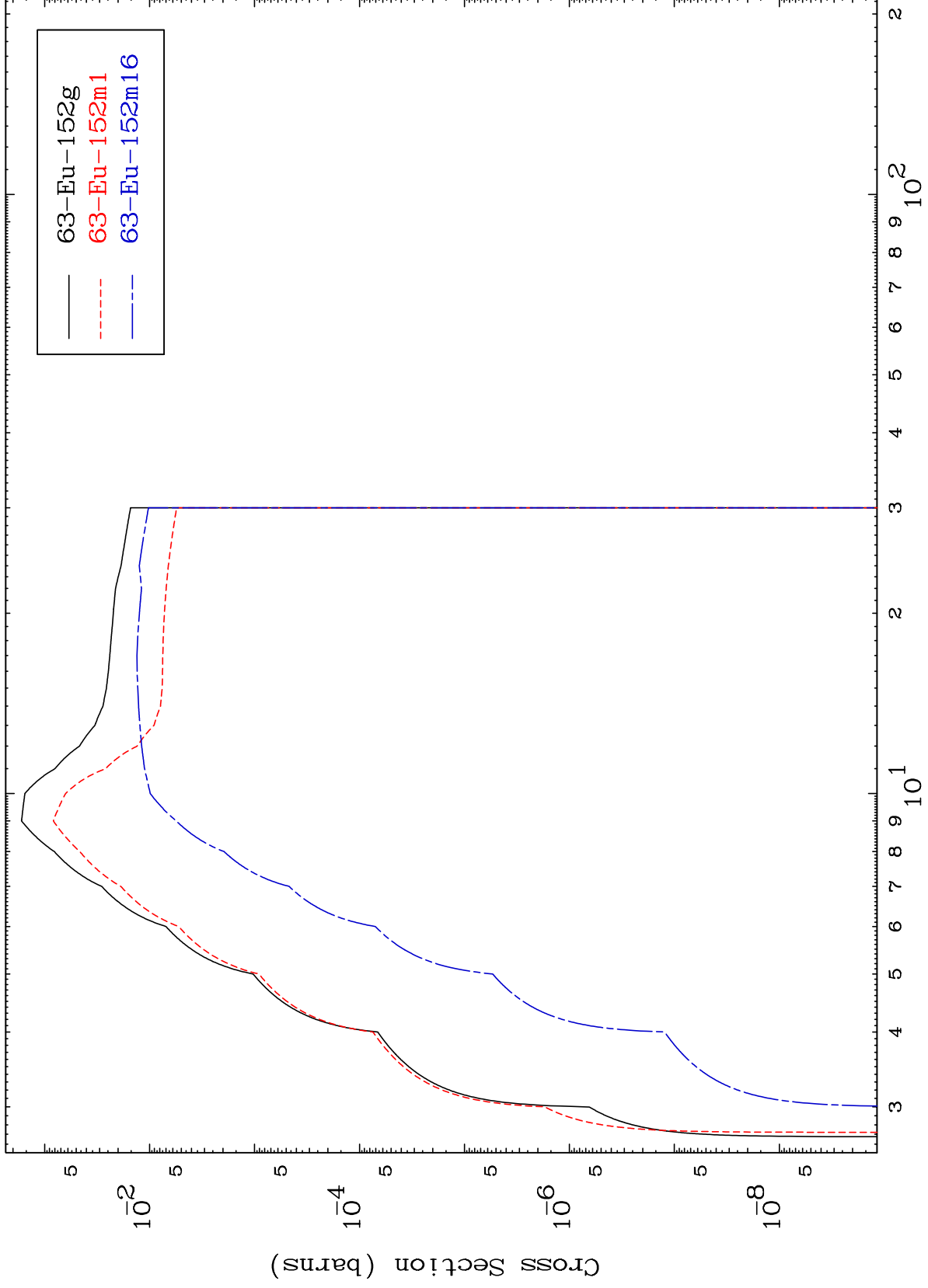
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

62-Sm-152



12

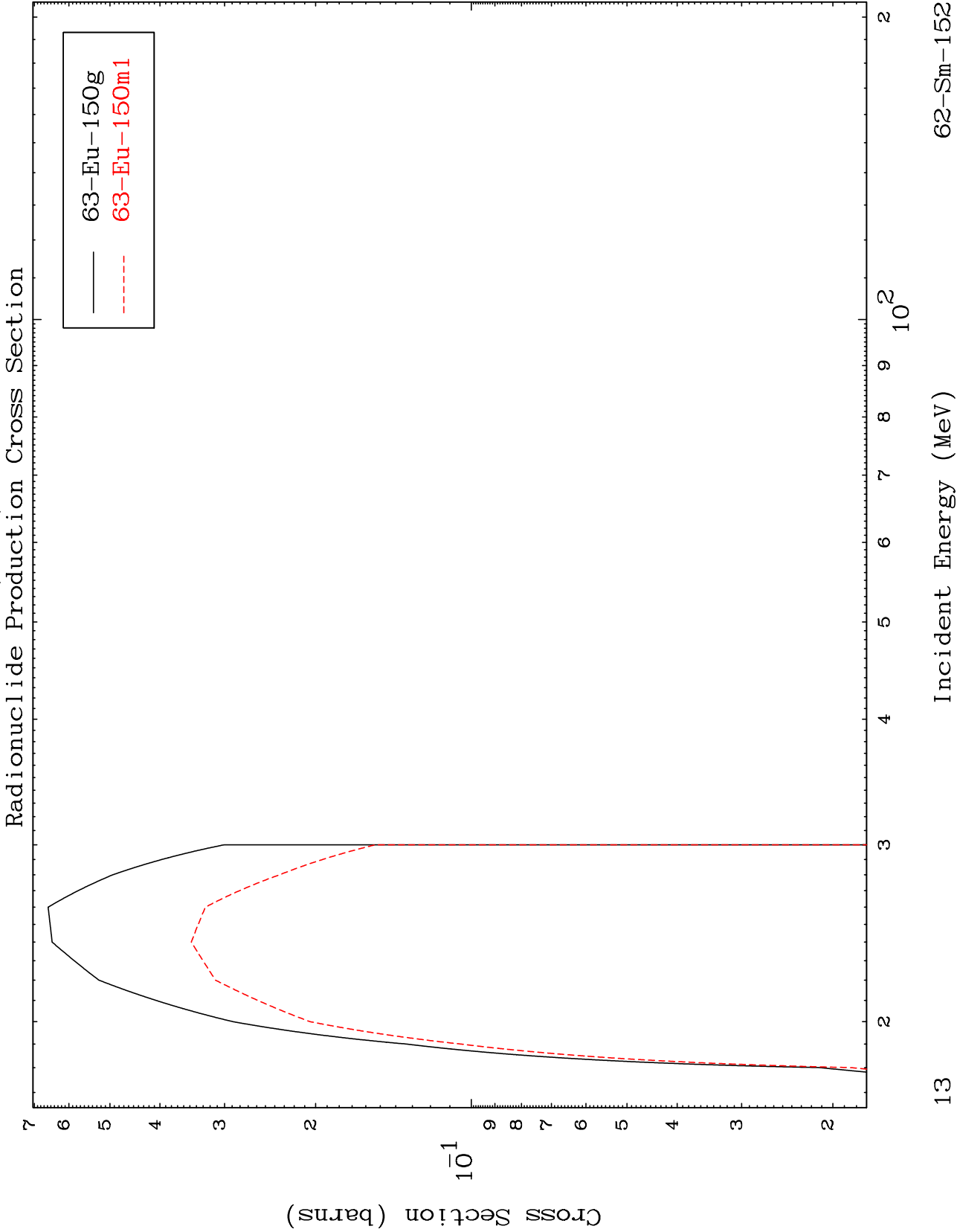
Incident Energy (MeV)

62-Sm-152

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(n,3n)

62-Sm-152



13

Incident Energy (MeV)

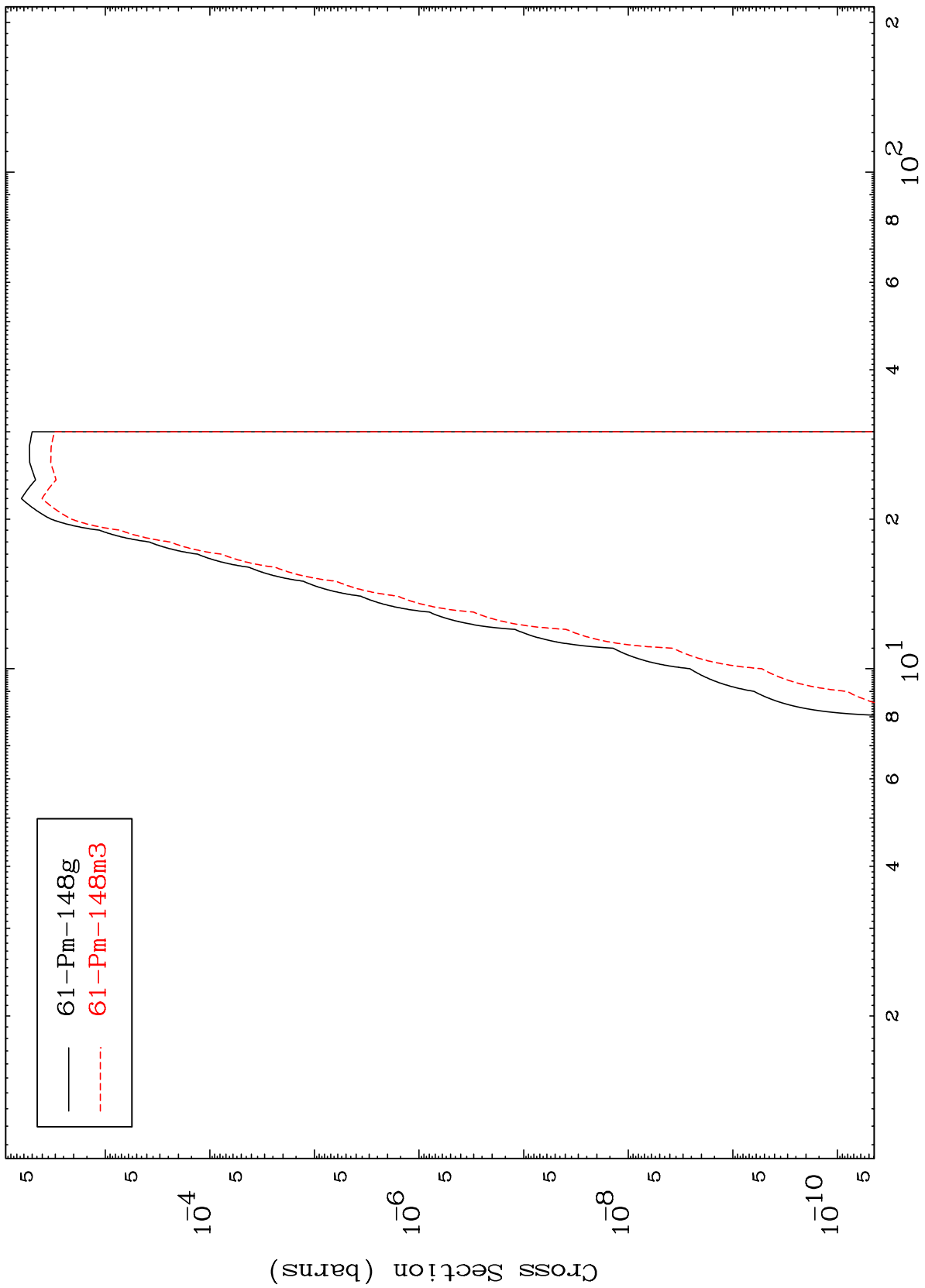
62-Sm-152

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(n,n') α

62-Sm-152

Radionuclide Production Cross Section

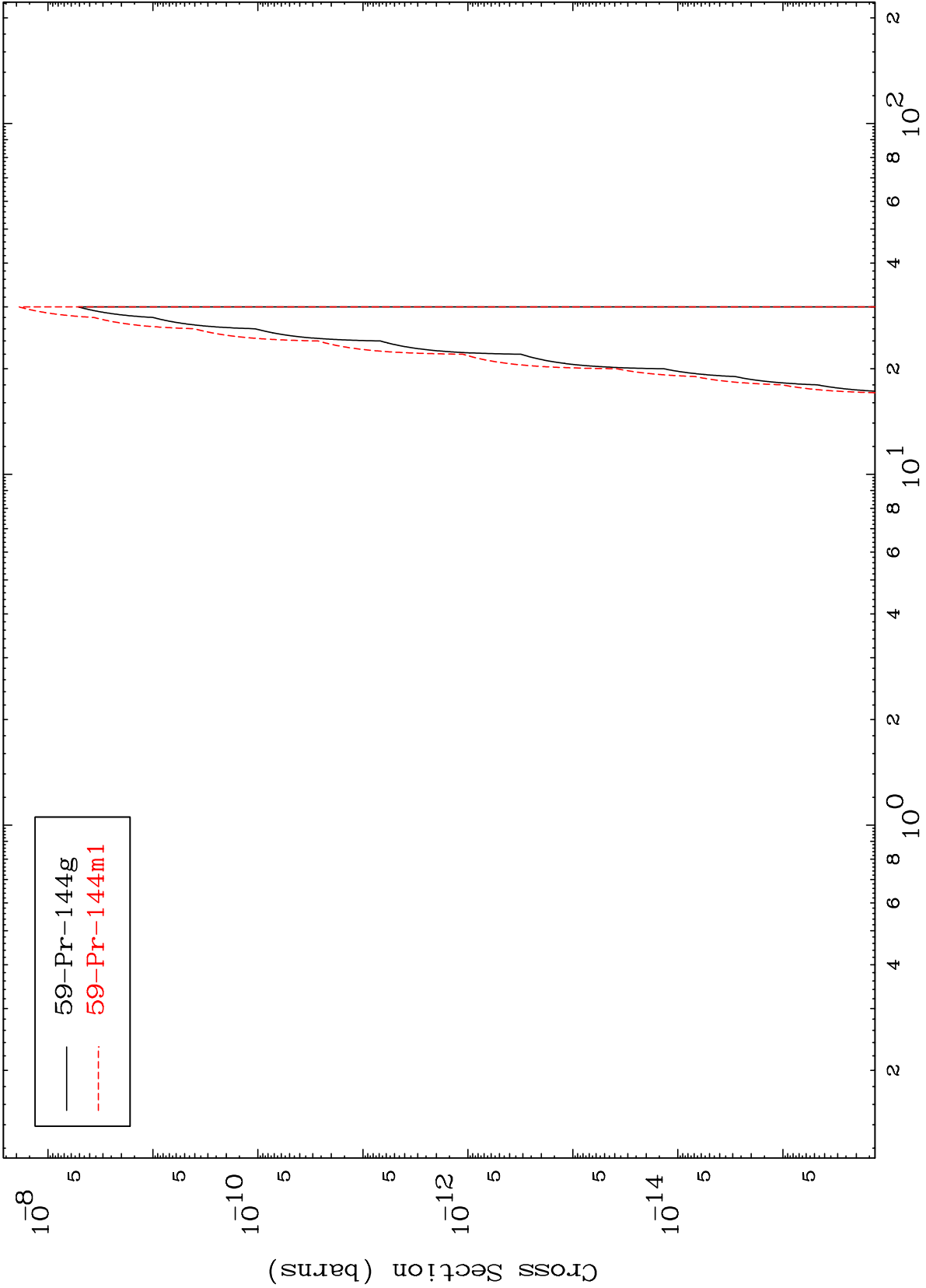


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(n,n') 2α

62-Sm-152

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1