

Program EVALPLOT
(Version 2021-1)

by

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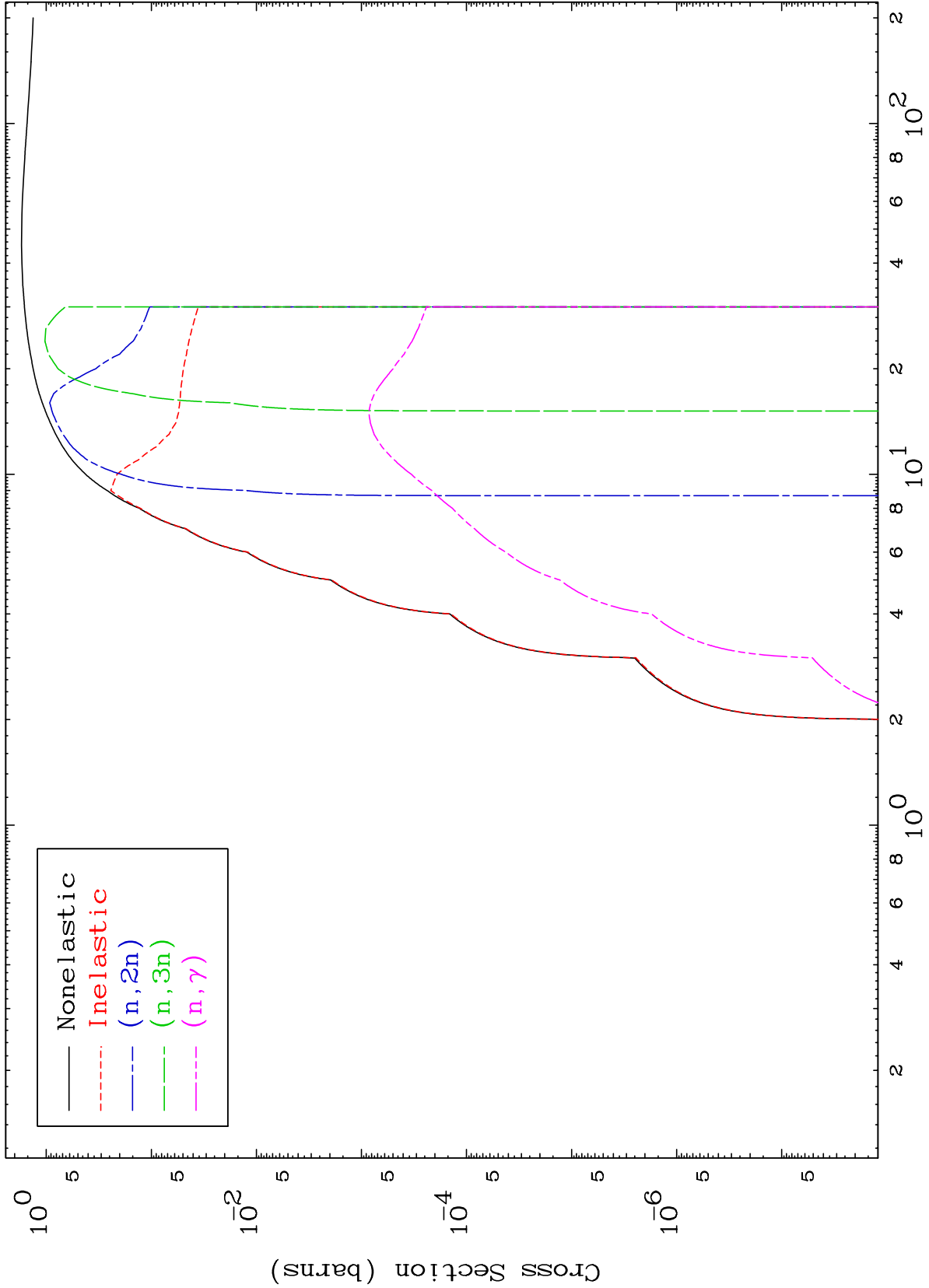
Press Mouse Button to Start

MAT 6246

Proton Major

62-Sm-151

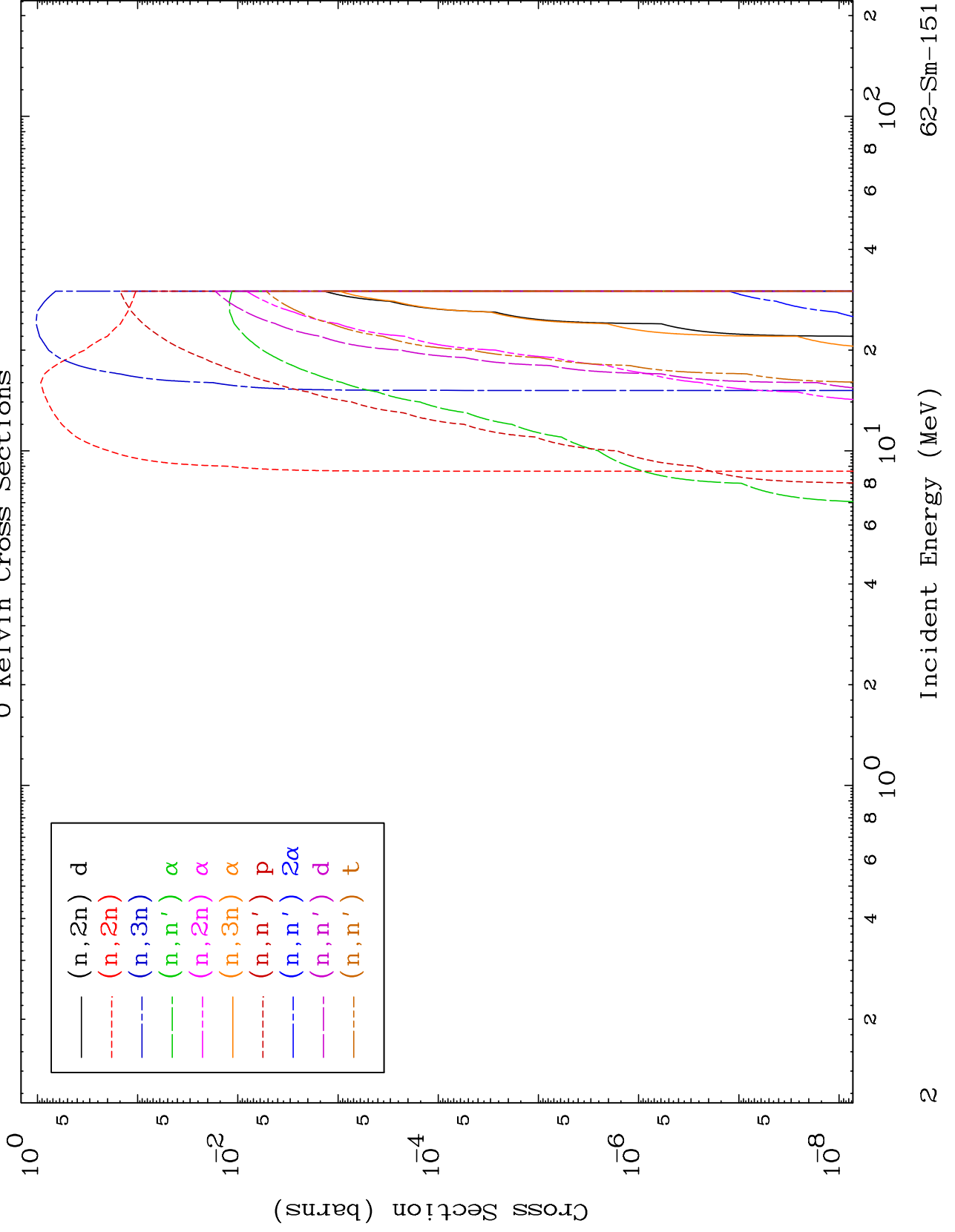
0 Kelvin Cross Sections

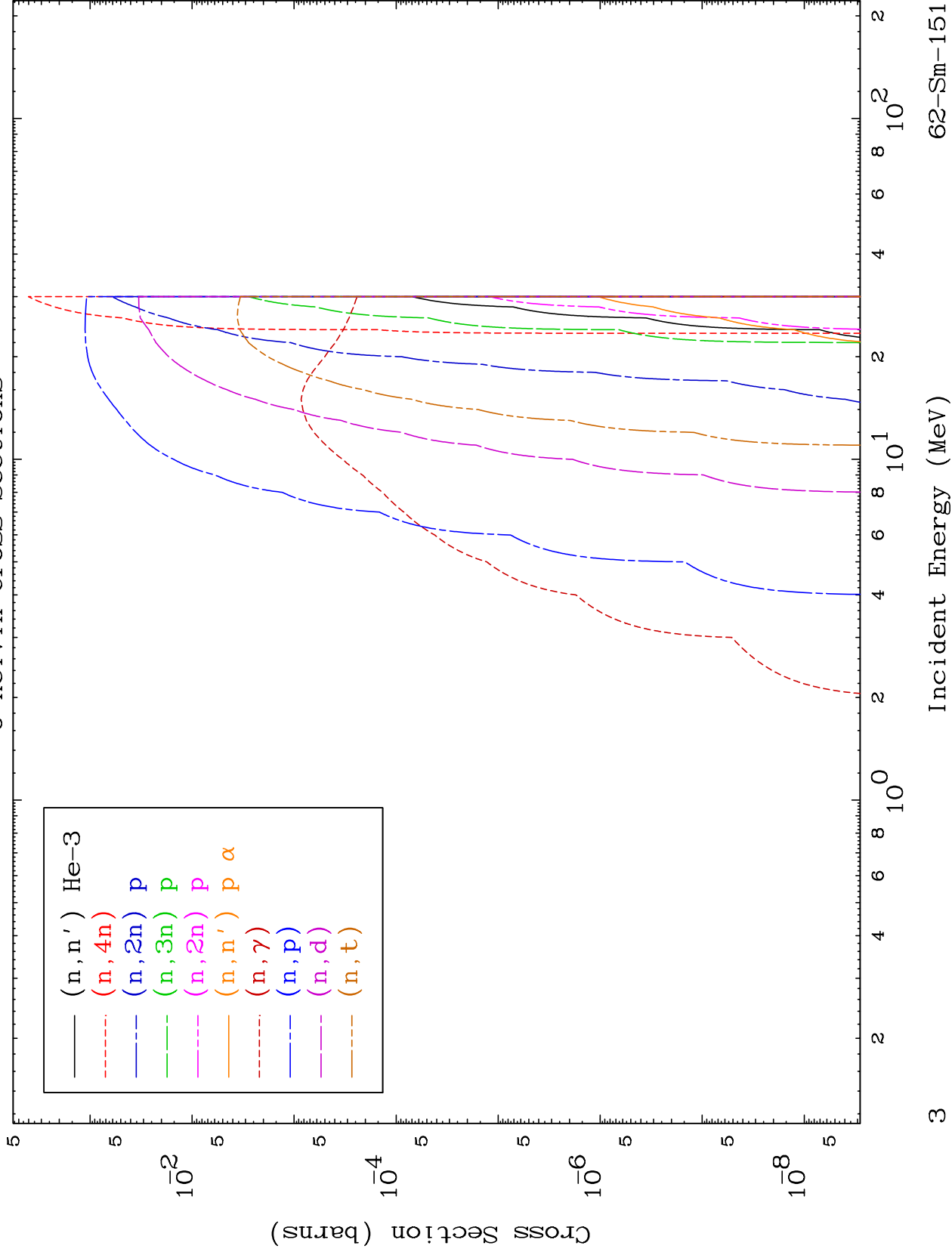


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Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-151

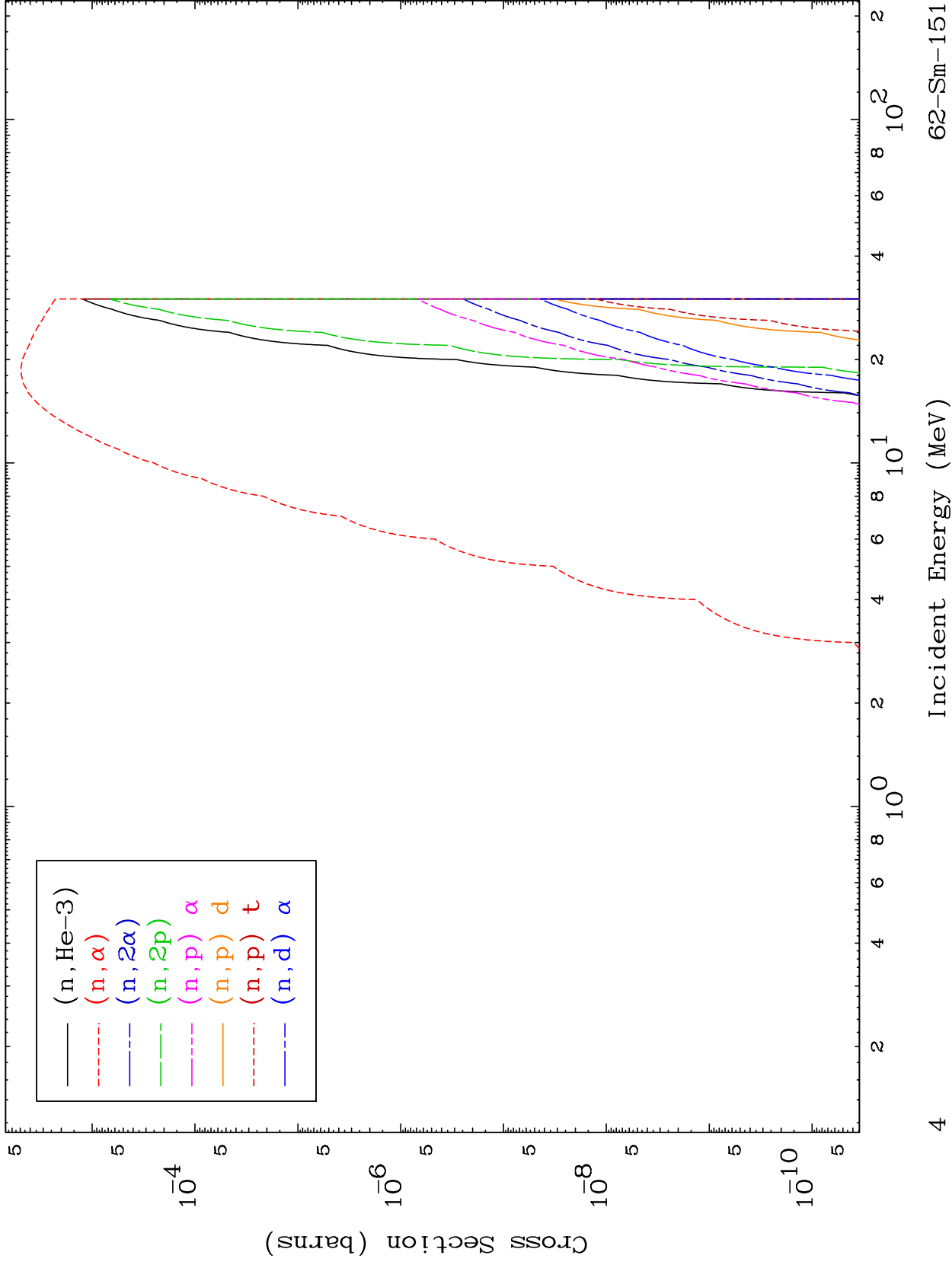


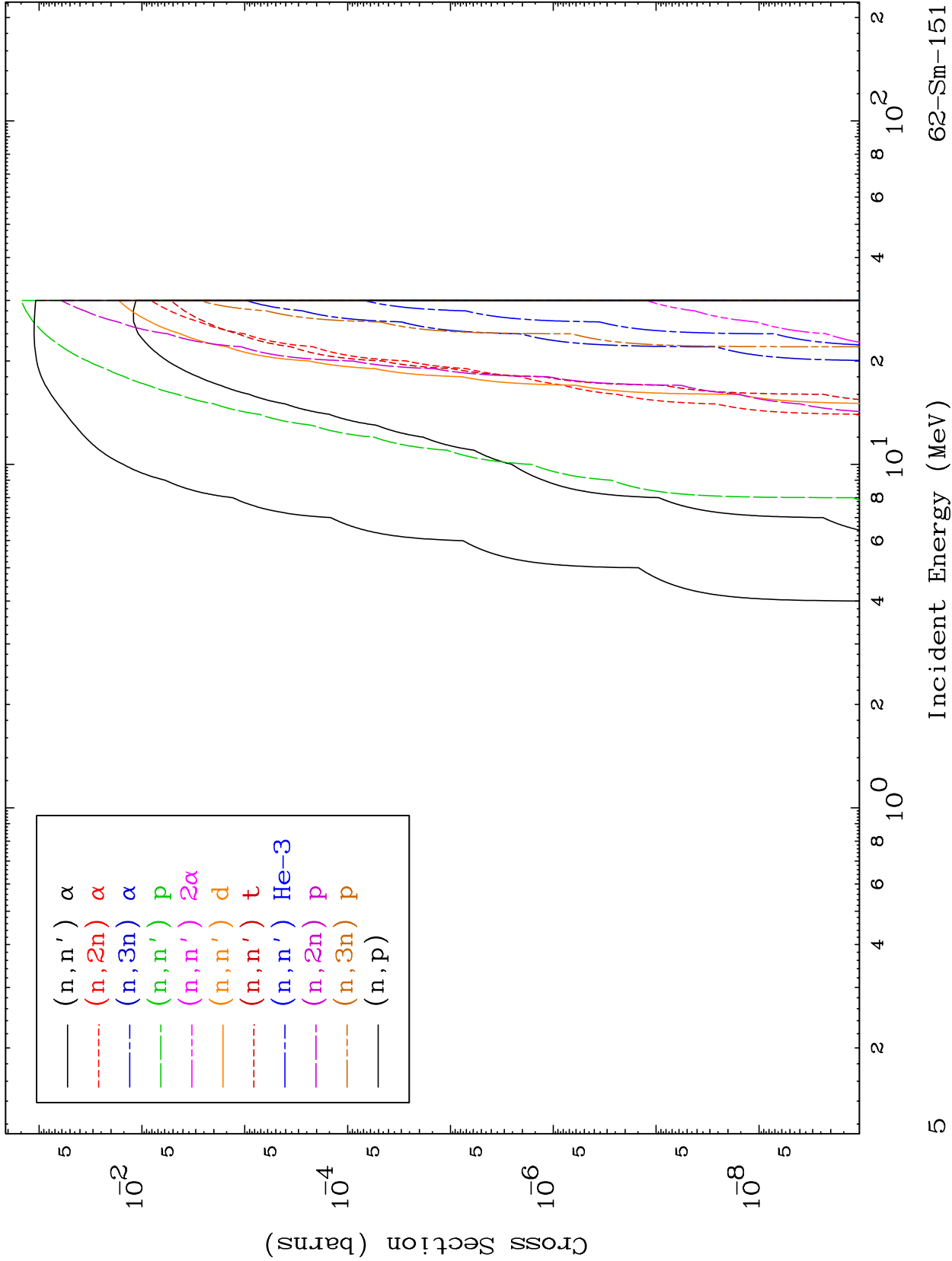


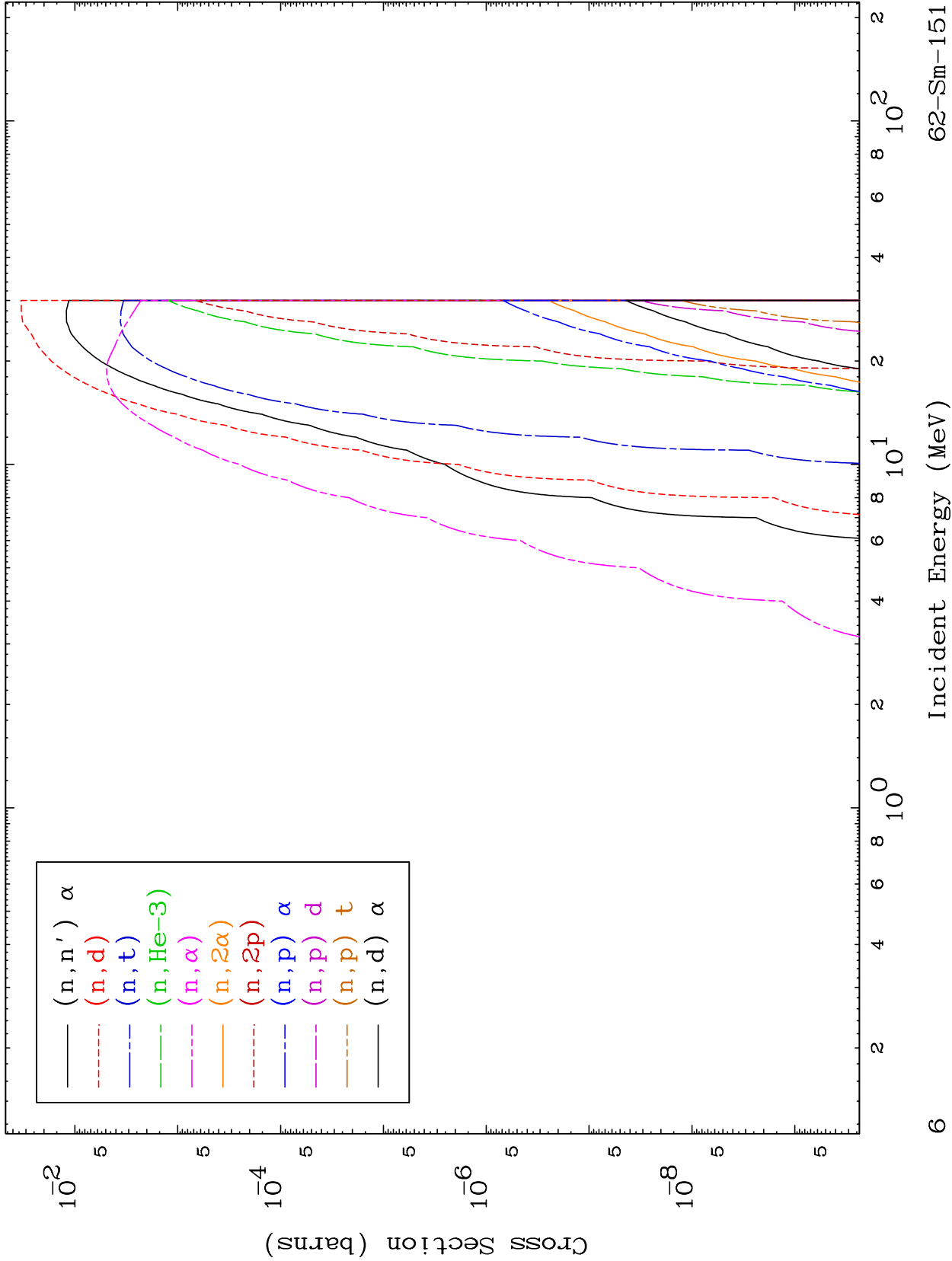
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Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-151



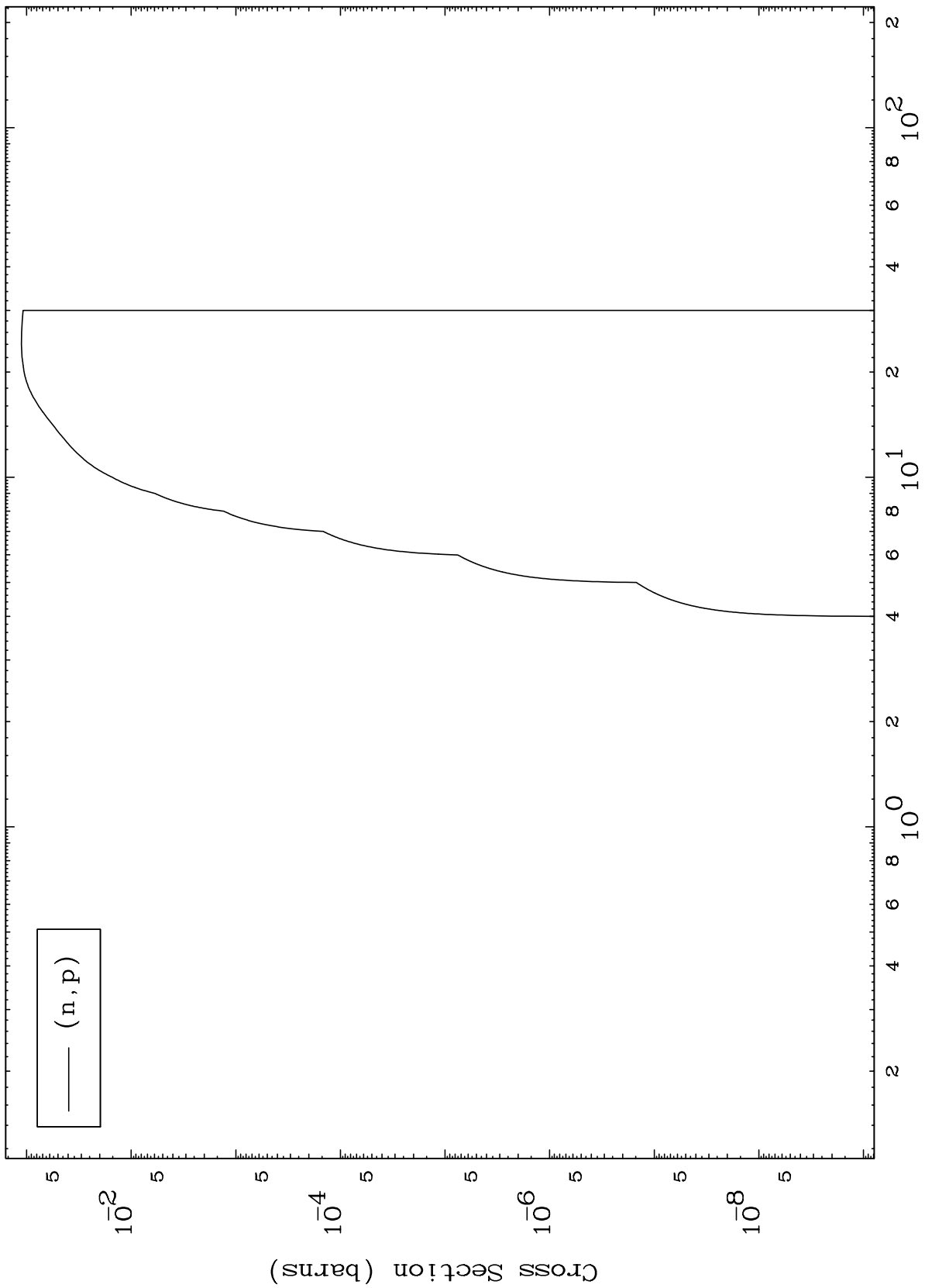




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62-Sm-151

(p,p) Levels
0 Kelvin Cross Sections



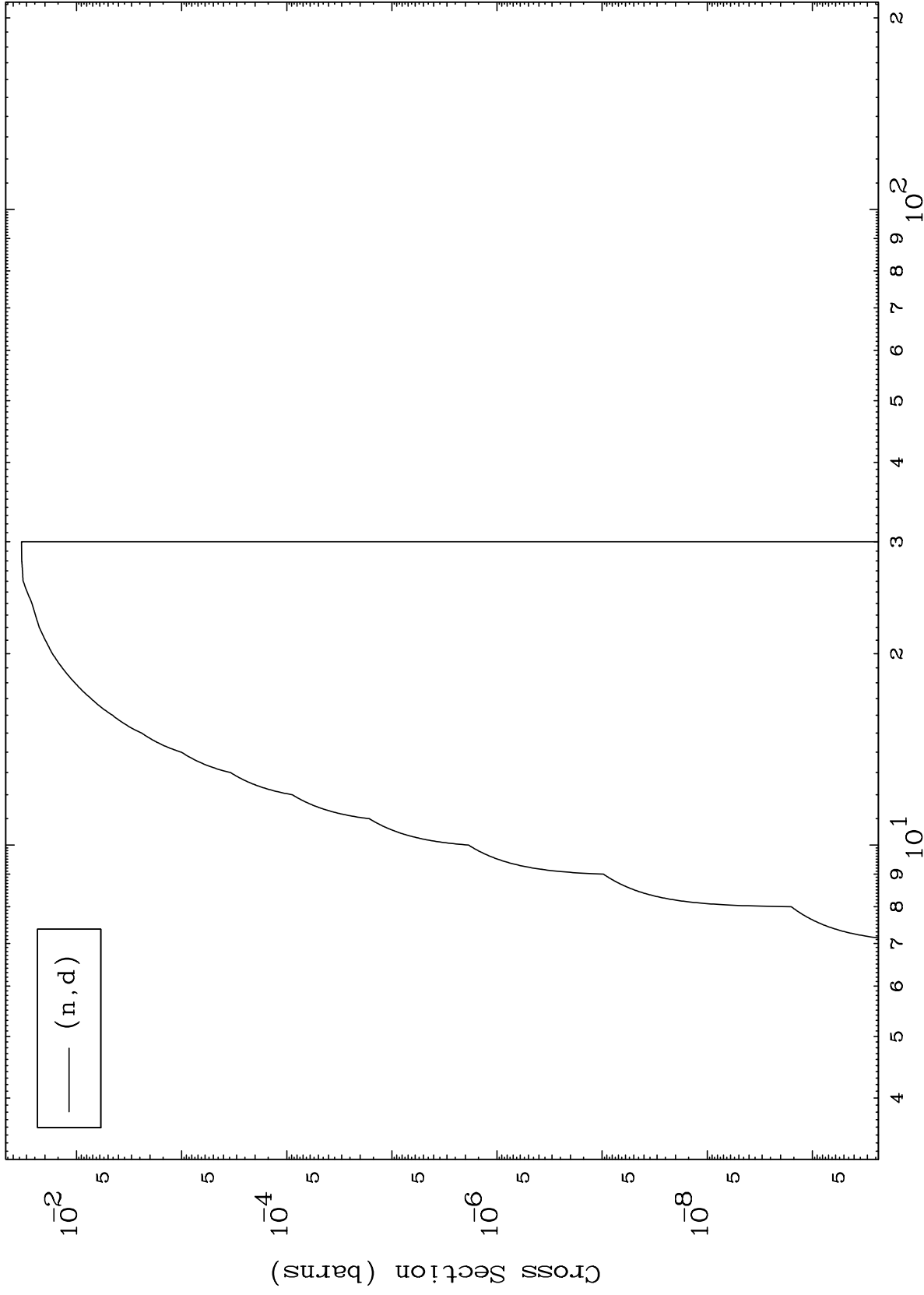
62-Sm-151

Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

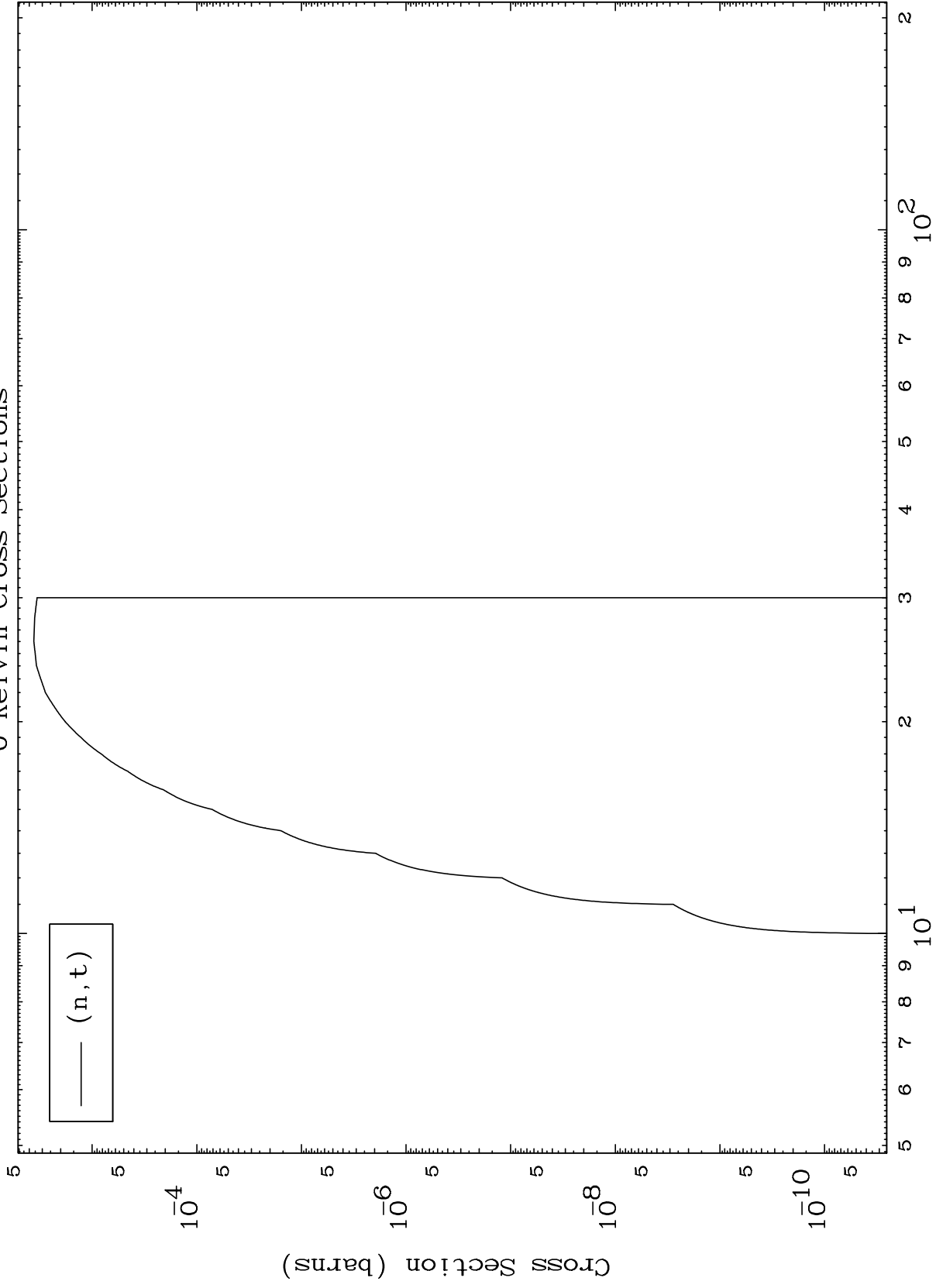
62-Sm-151



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62-Sm-151

(p, t) Levels
0 Kelvin Cross Sections



9

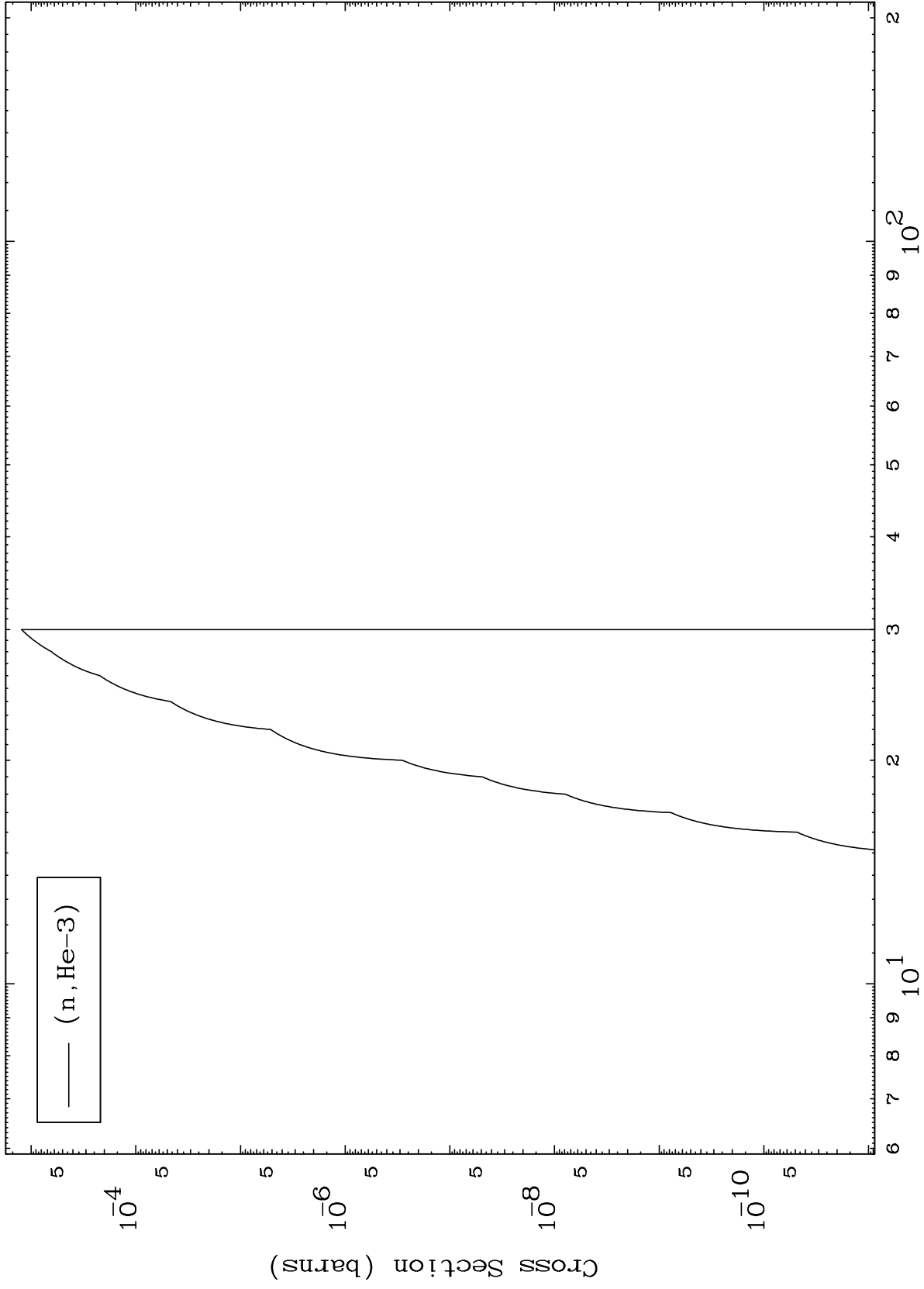
Incident Energy (MeV)

62-Sm-151

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(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-151



10

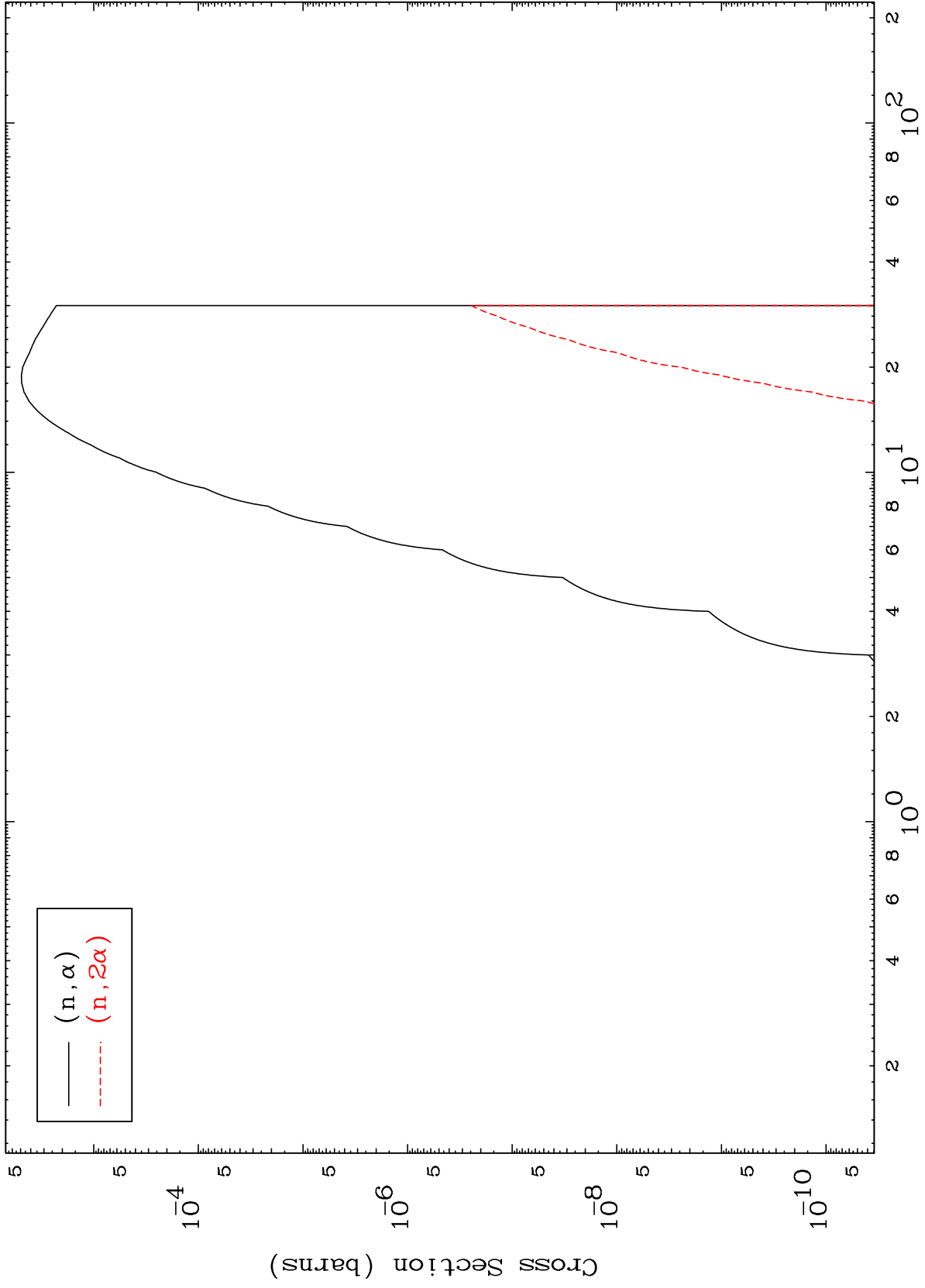
Incident Energy (MeV)

62-Sm-151

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(p, α) Levels
0 Kelvin Cross Sections

62-Sm-151

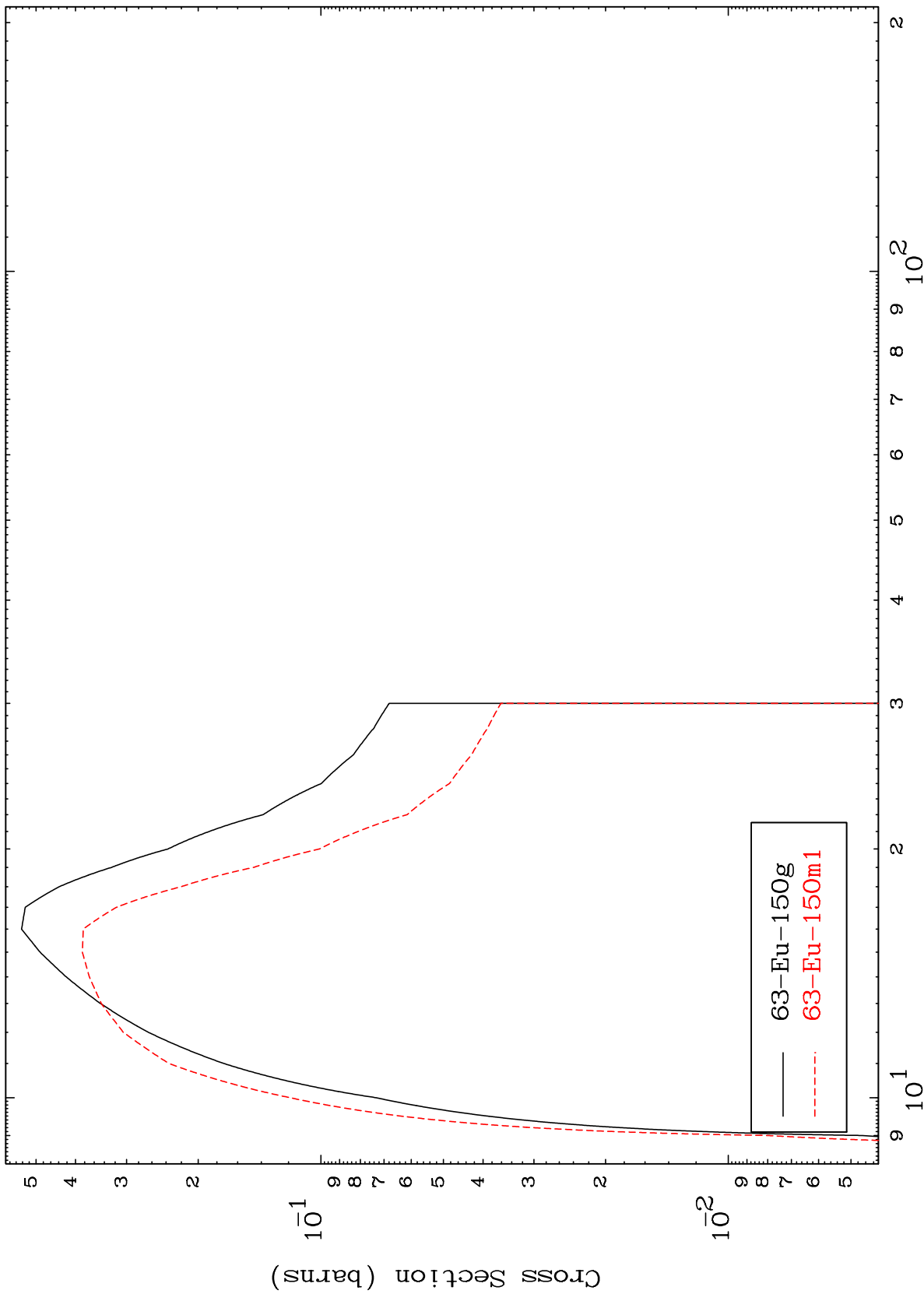


62-Sm-151

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62-Sm-151

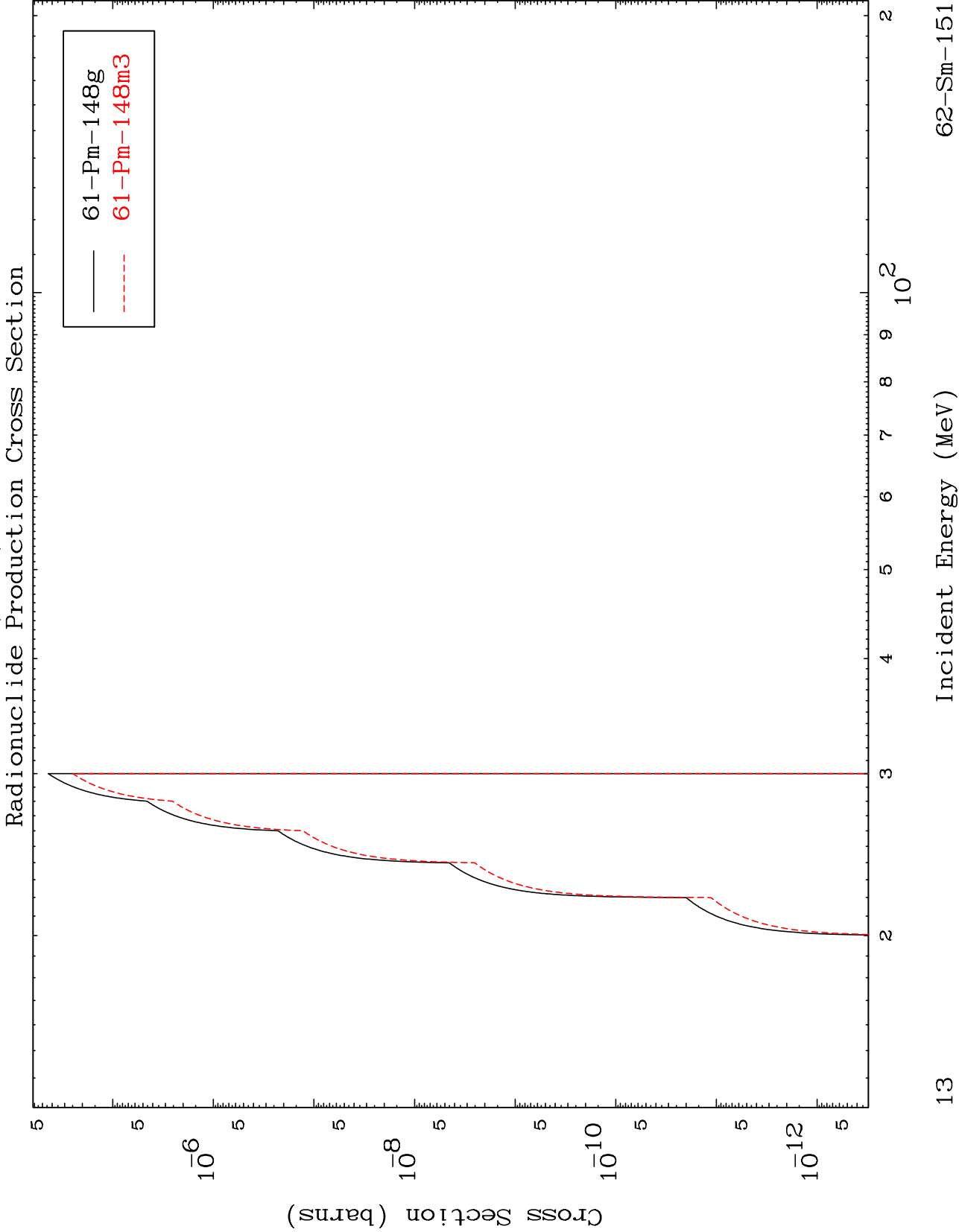
(n,2n)
Radionuclide Production Cross Section



62-Sm-151

Incident Energy (MeV)

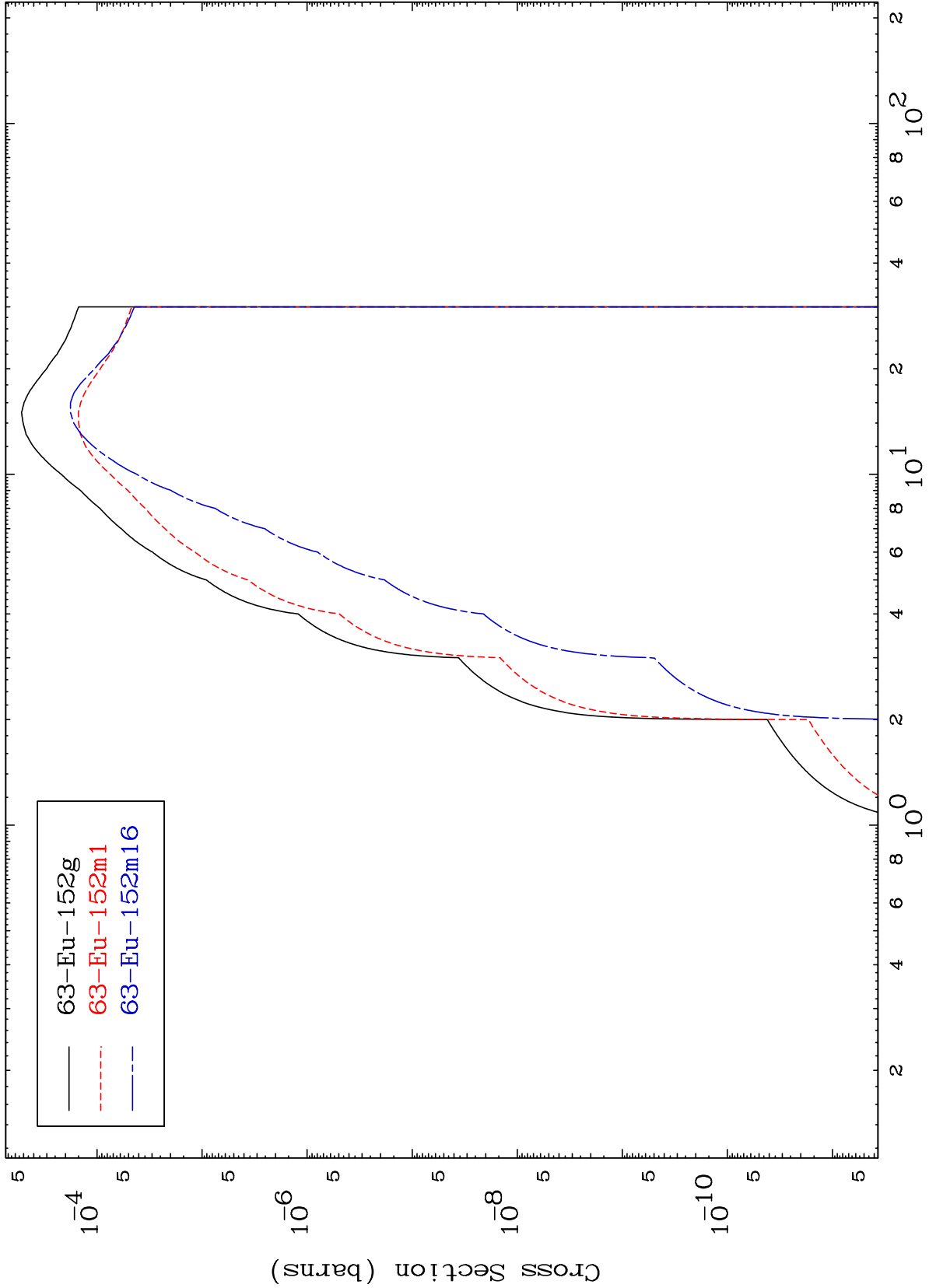
12



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62-Sm-151

(n, γ)
Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m16

62-Sm-151

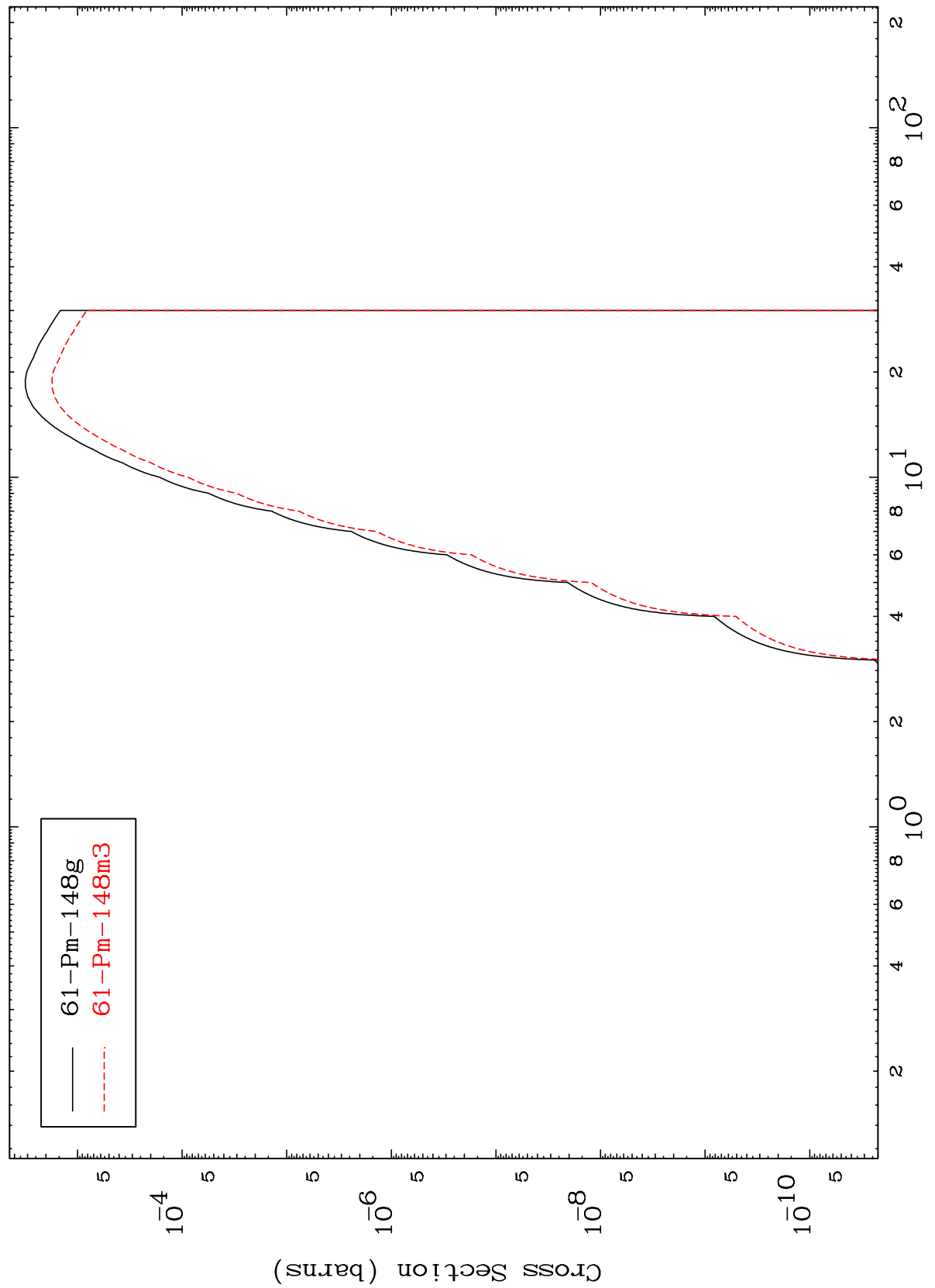
Incident Energy (MeV)

14

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62-Sm-151

Radionuclide Production Cross Section
(n, α)



15

62-Sm-151

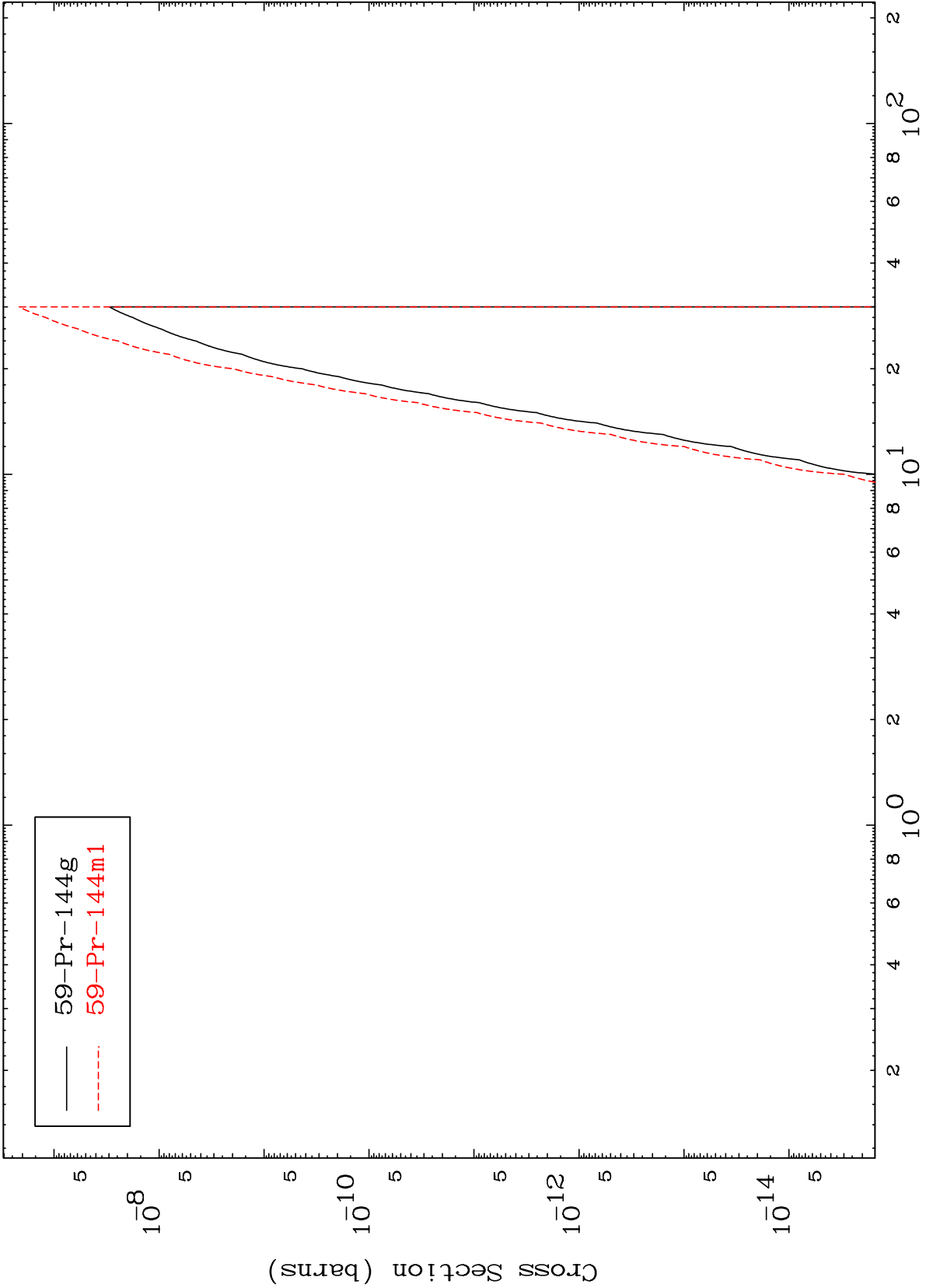
Incident Energy (MeV)

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(n,2α)

62-Sm-151

Radionuclide Production Cross Section

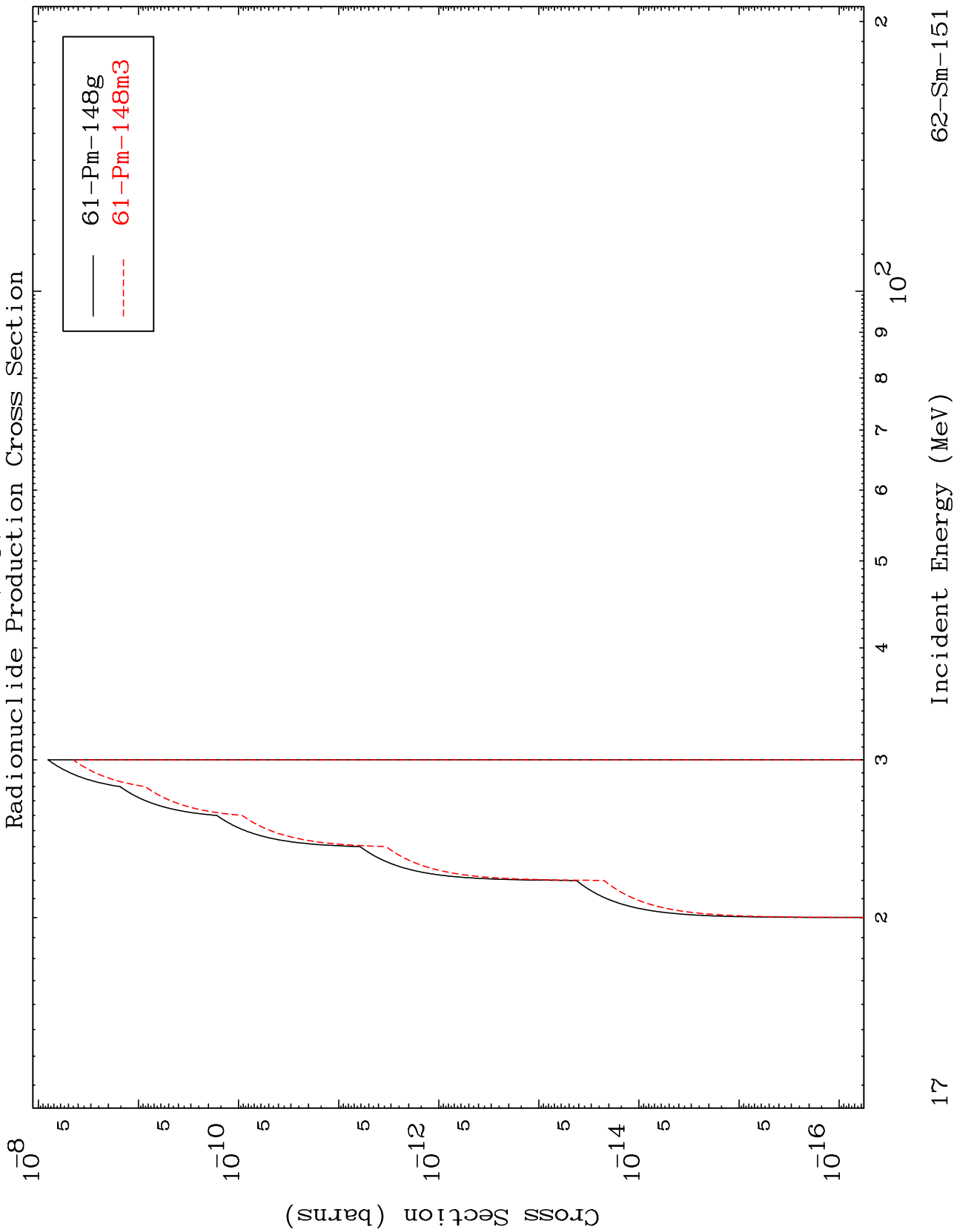


59-Pr-144g
59-Pr-144m1

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(n,p) t

62-Sm-151



17

62-Sm-151