

Program EVALPLOT
(Version 2021-1)

by

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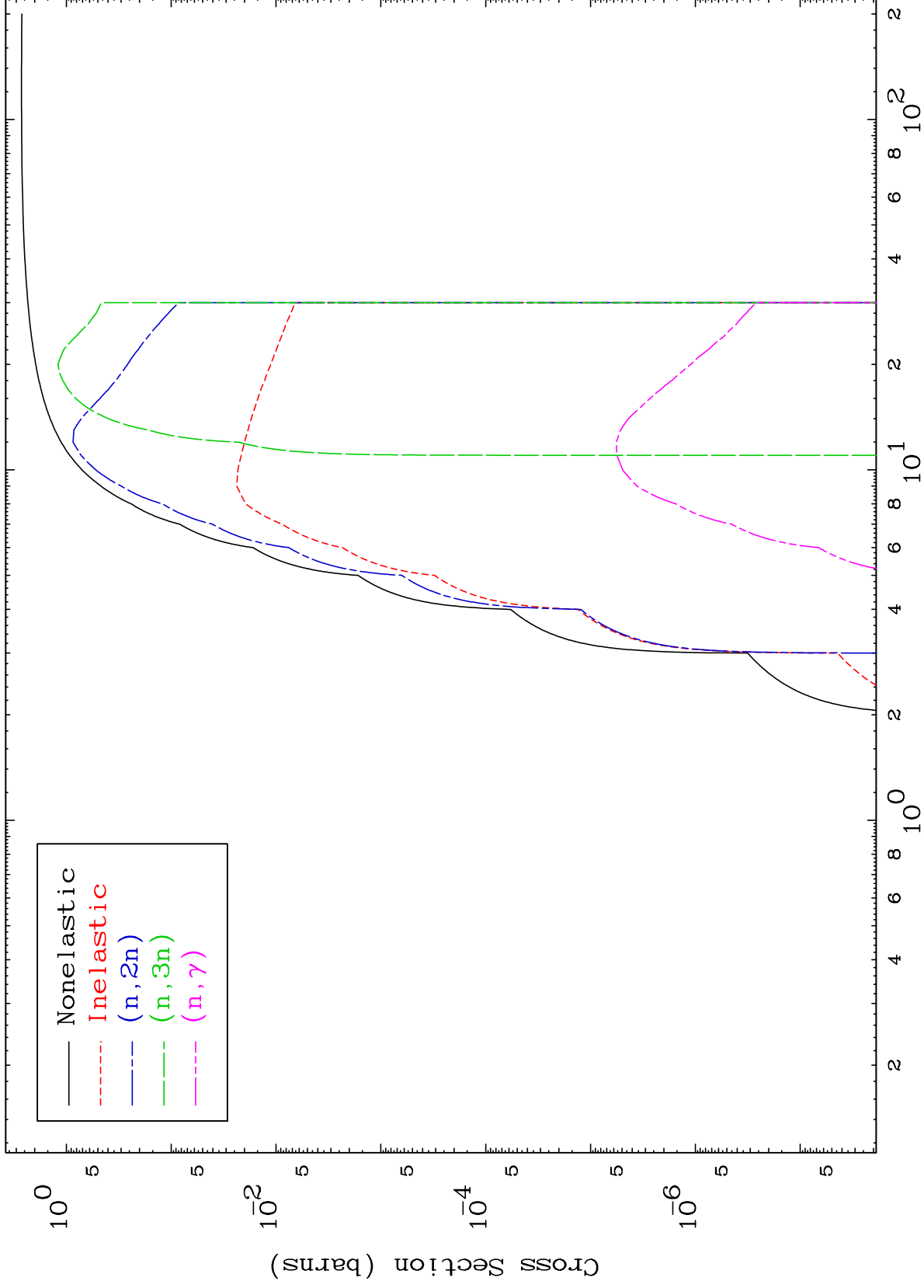
Press Mouse Button to Start

MAT 6246

Deuteron Major

62-Sm-151

0 Kelvin Cross Sections



1

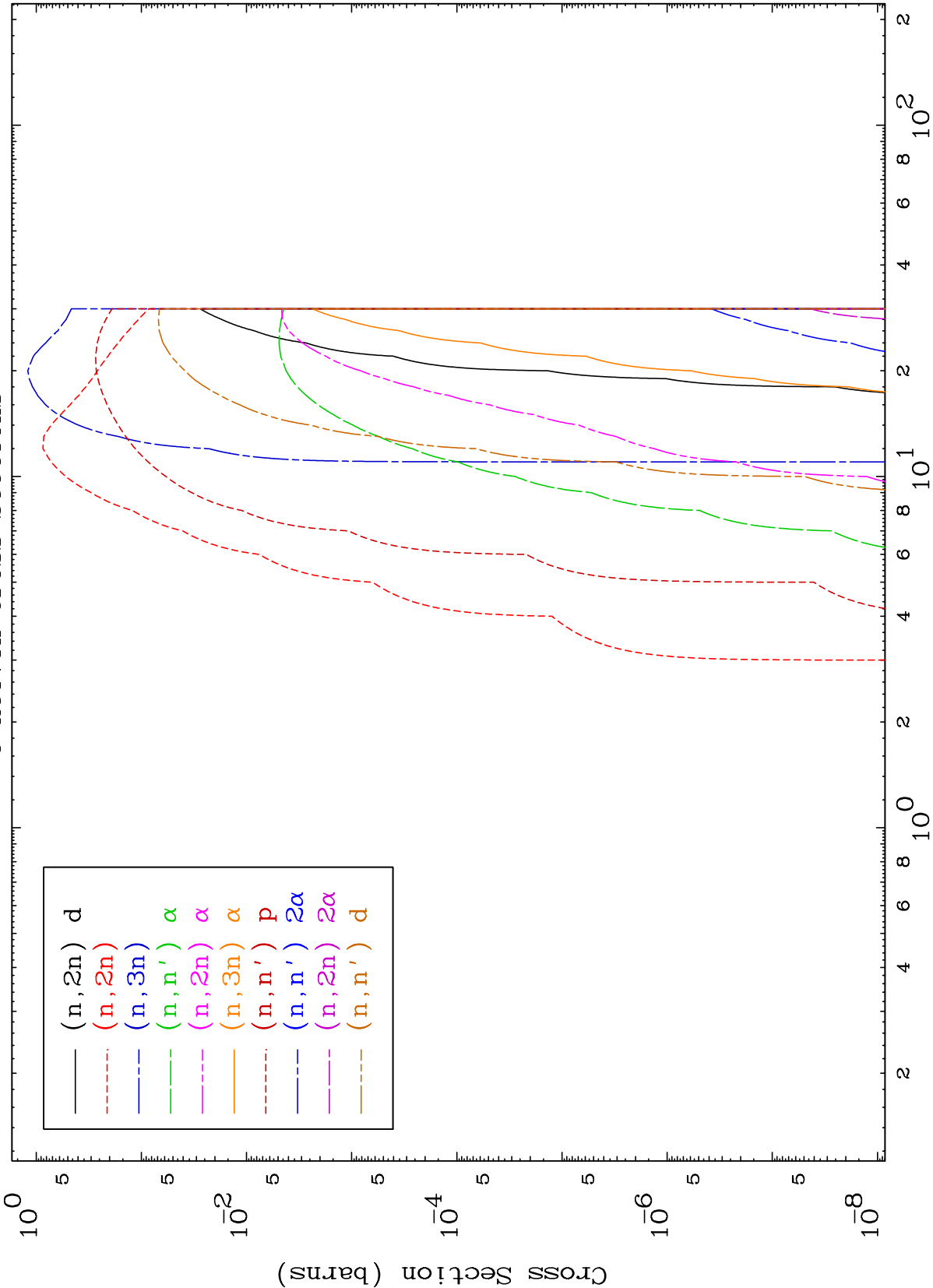
Incident Energy (MeV)

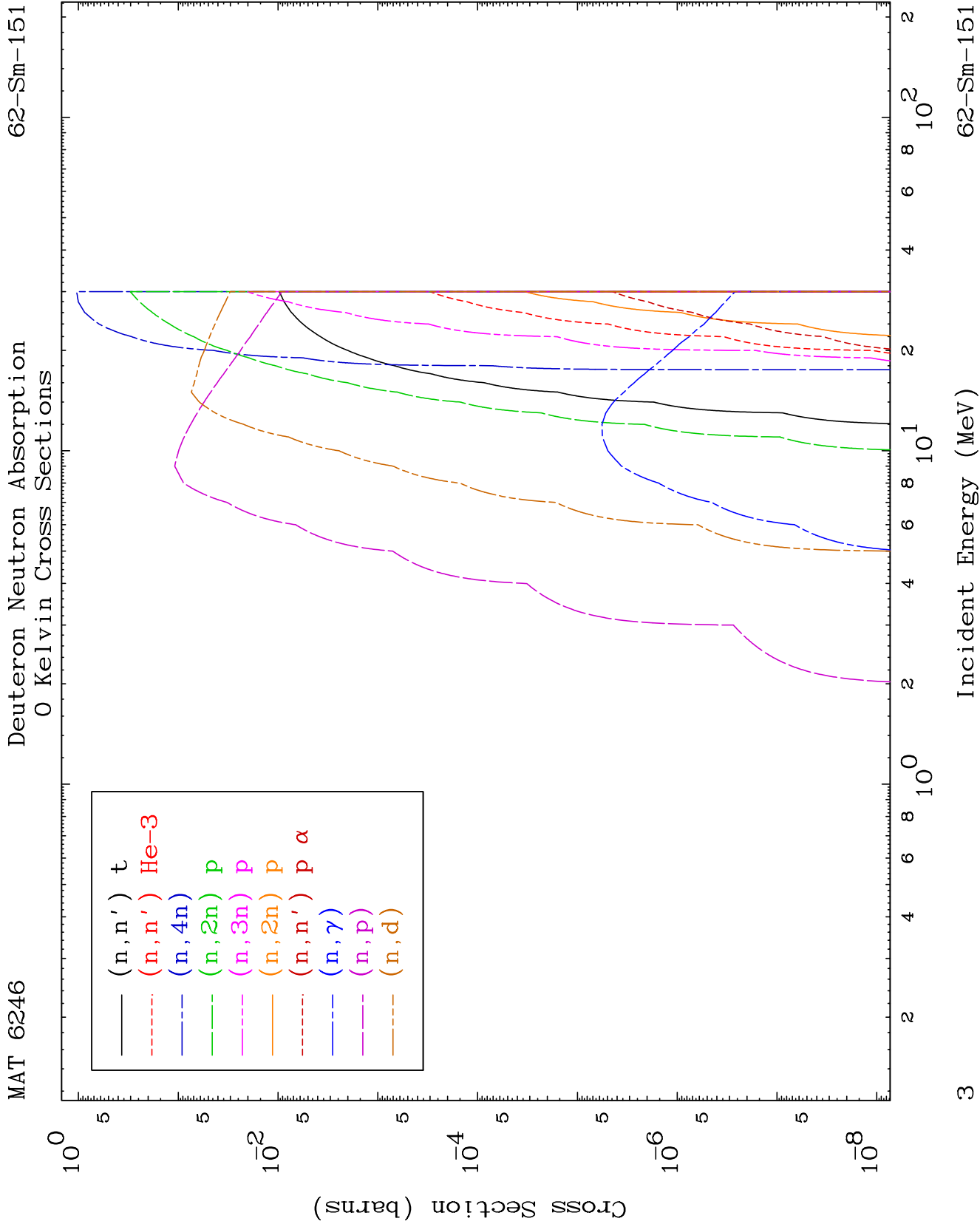
62-Sm-151

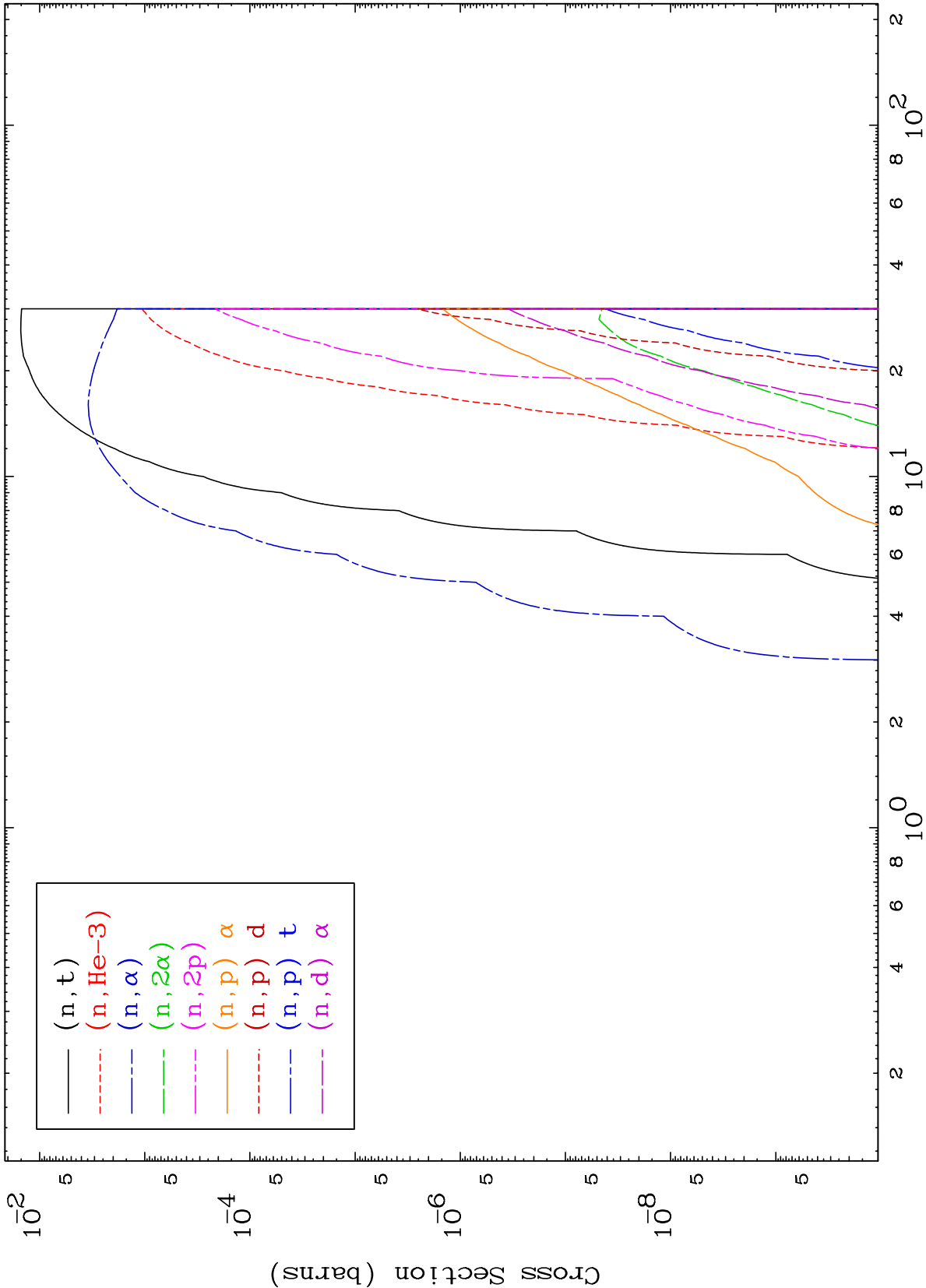
MAT 6246

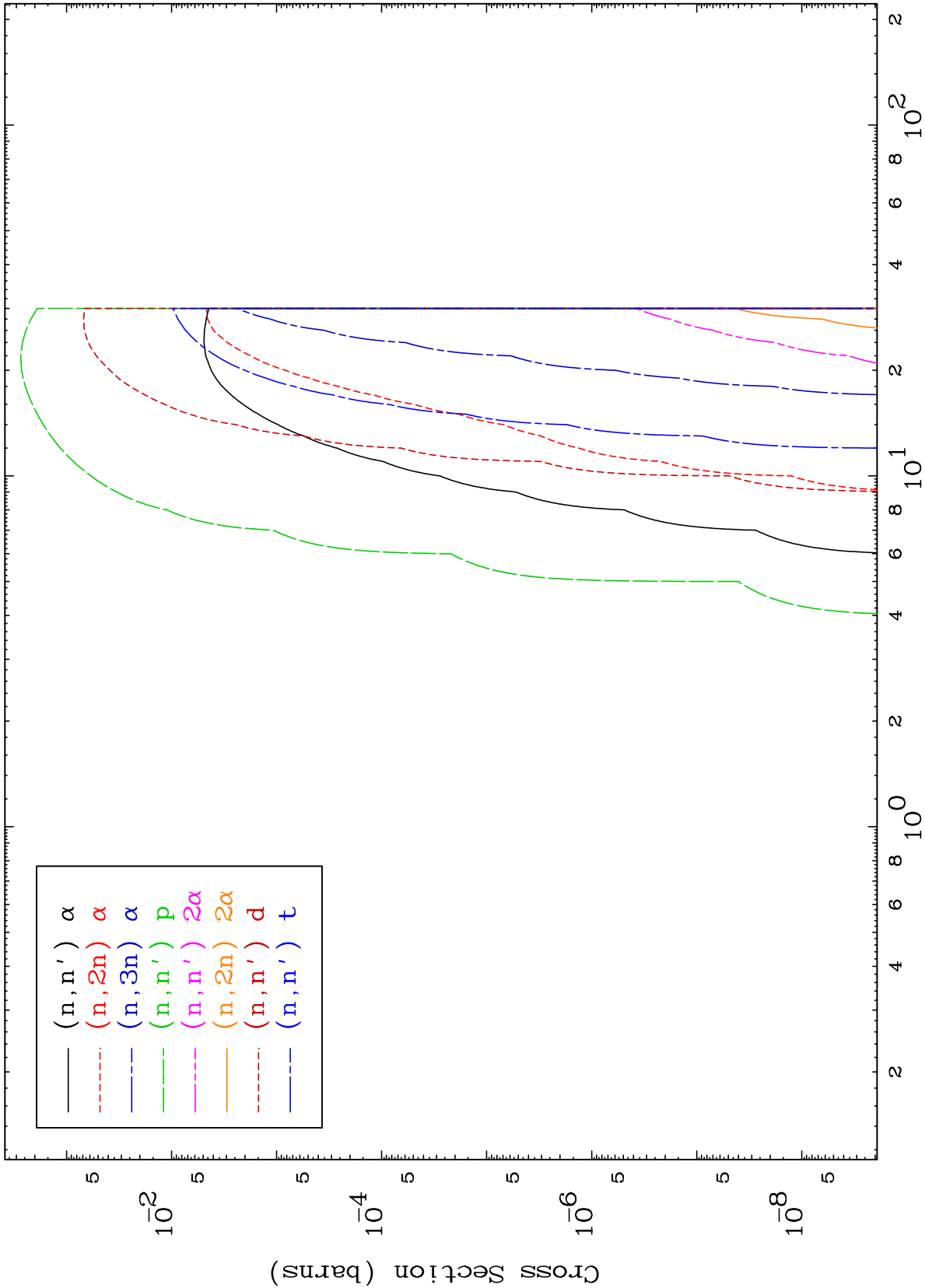
Deuteron Neutron Absorption
0 Kelvin Cross Sections

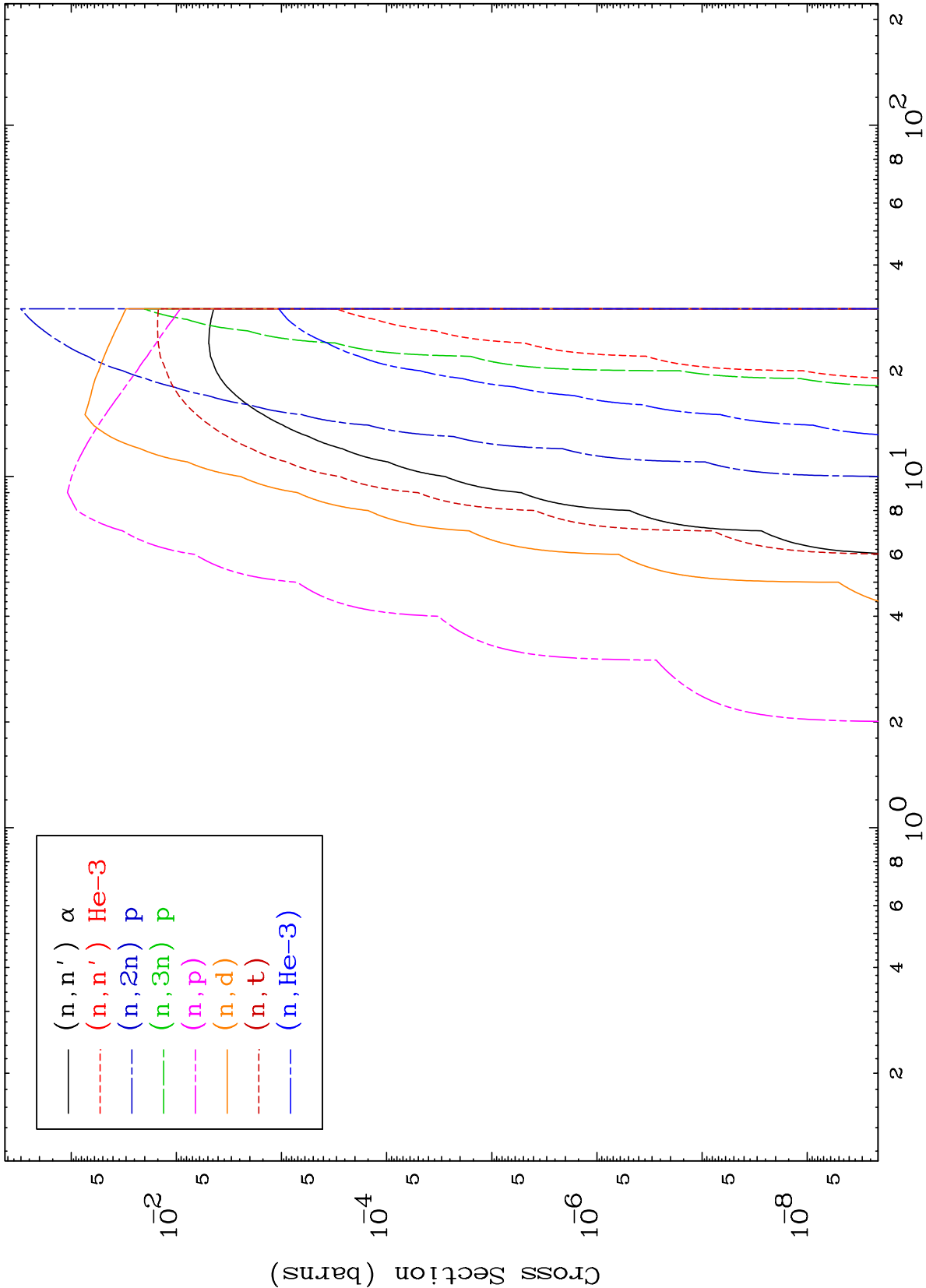
62-Sm-151

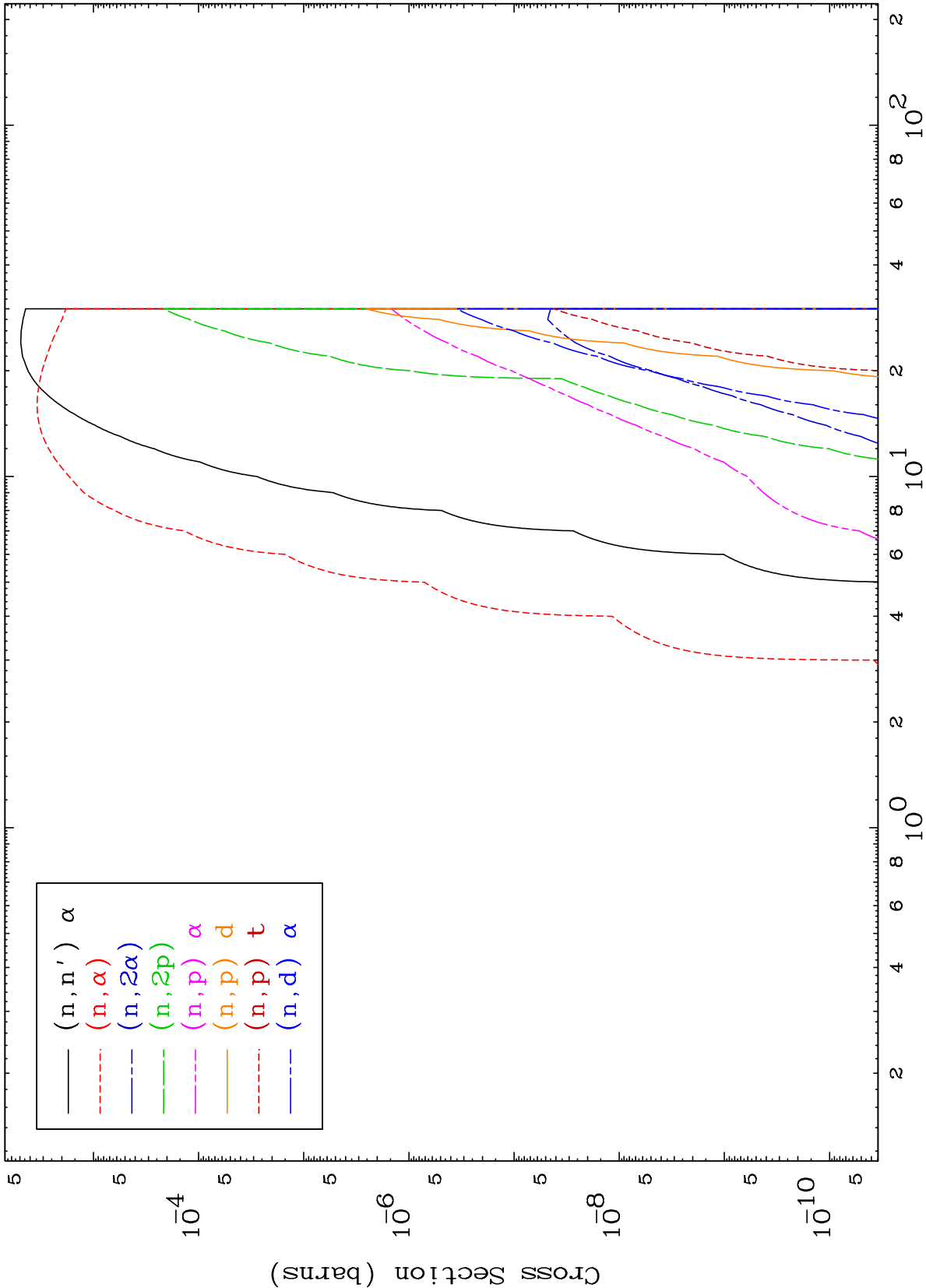








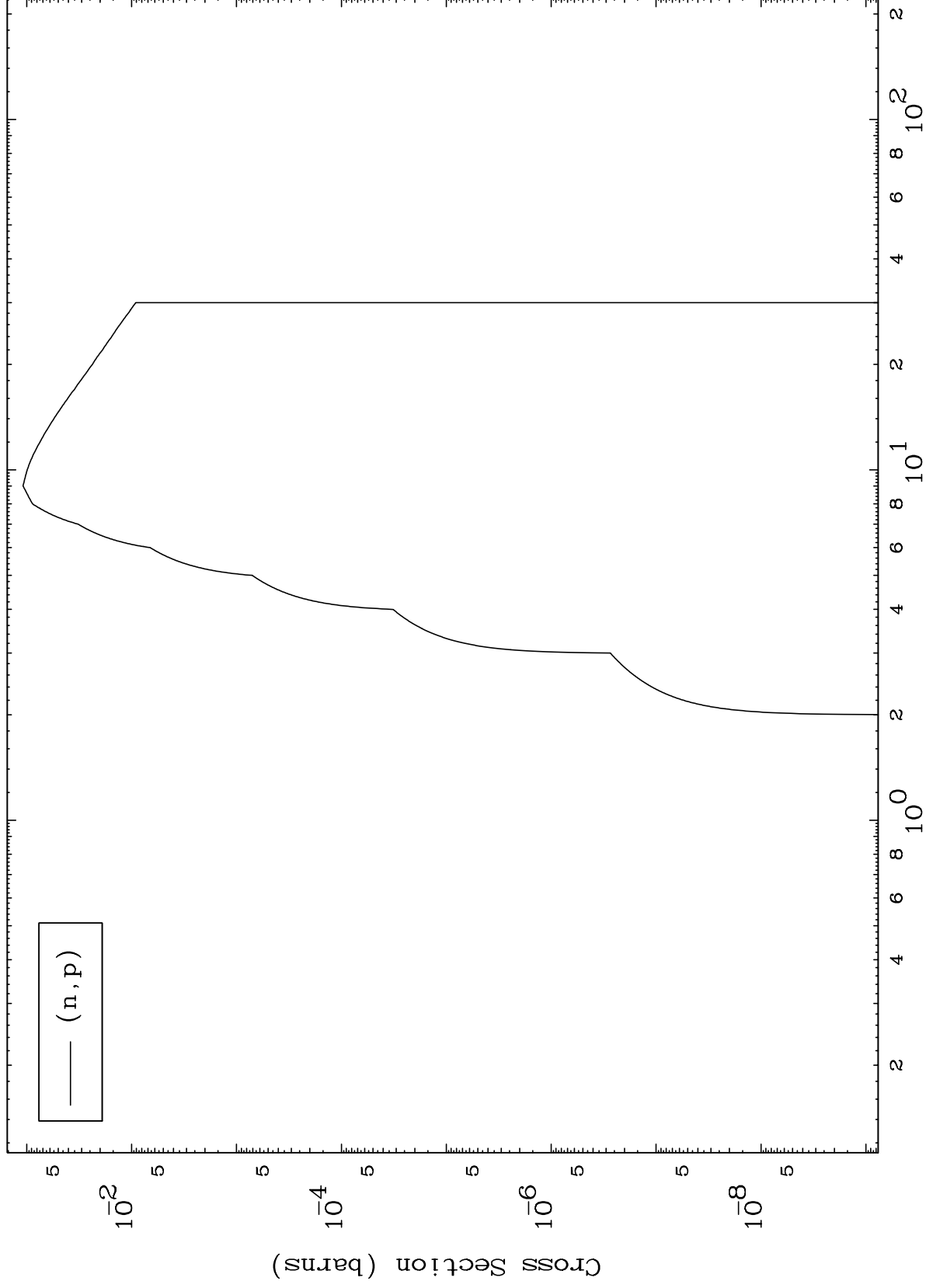




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62-Sm-151

(d,p) Levels
0 Kelvin Cross Sections



62-Sm-151

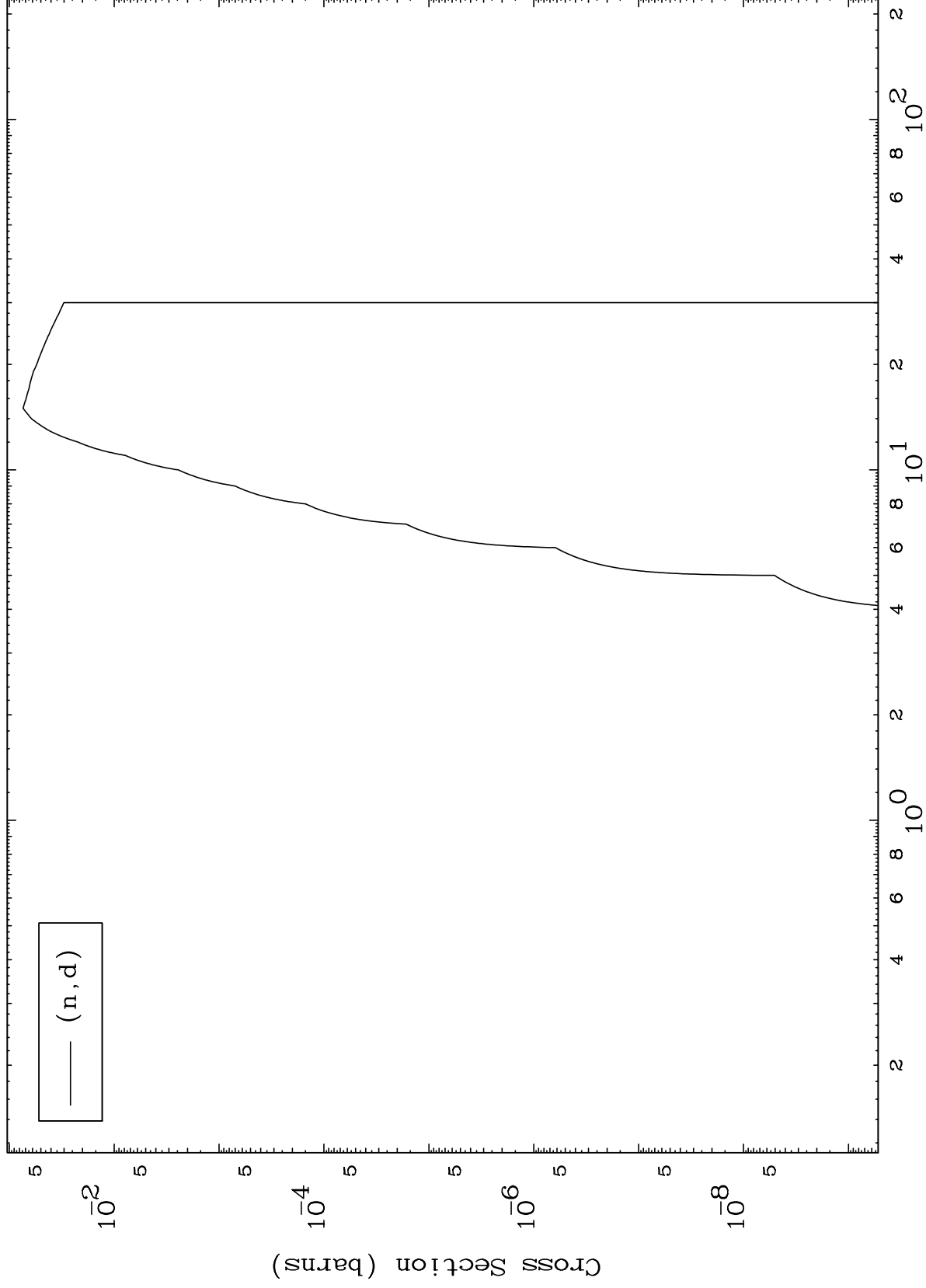
Incident Energy (MeV)

8

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62-Sm-151

(d,d) Levels
0 Kelvin Cross Sections



9

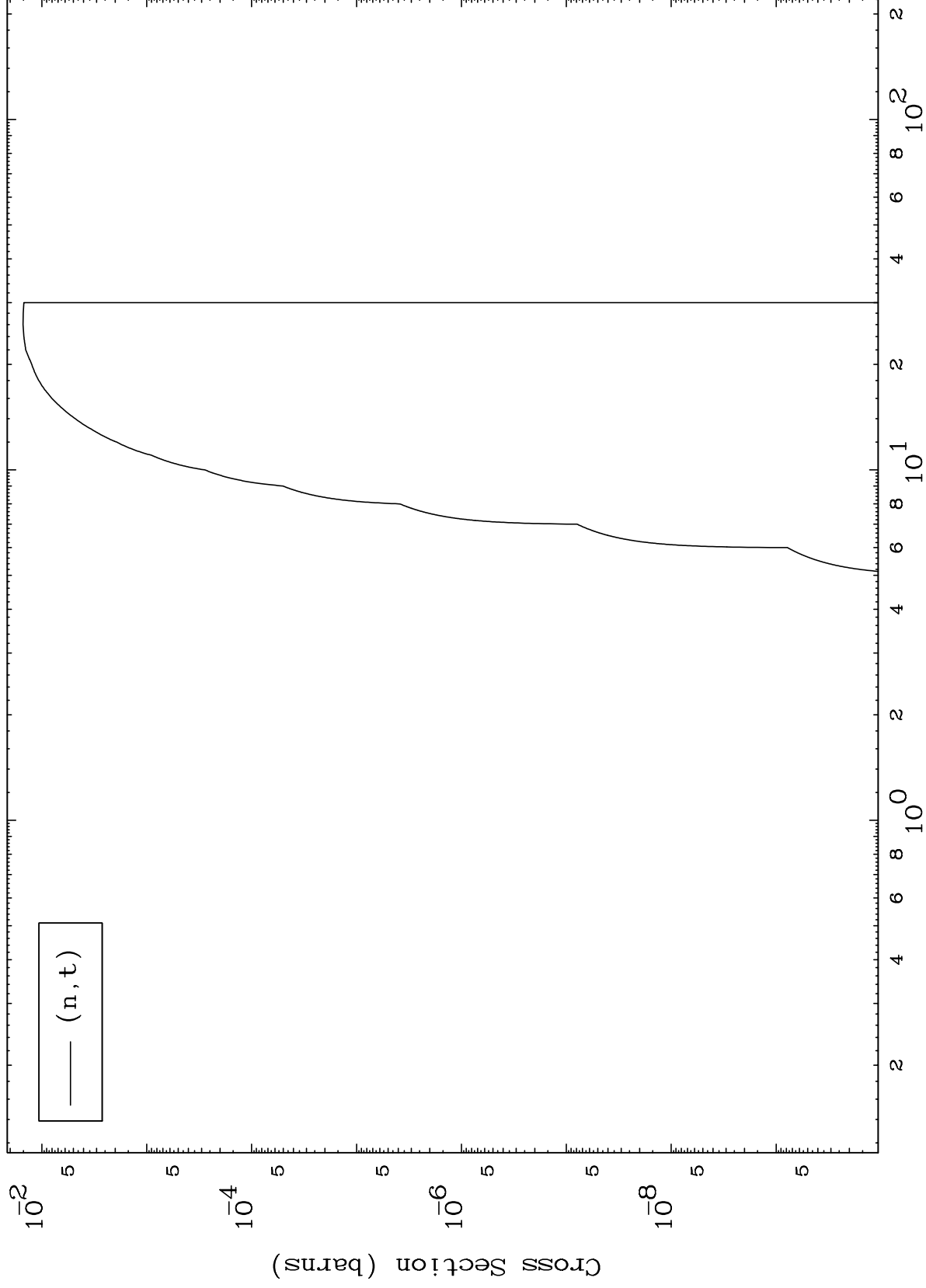
62-Sm-151

Incident Energy (MeV)

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62-Sm-151

(d,t) Levels
0 Kelvin Cross Sections



10

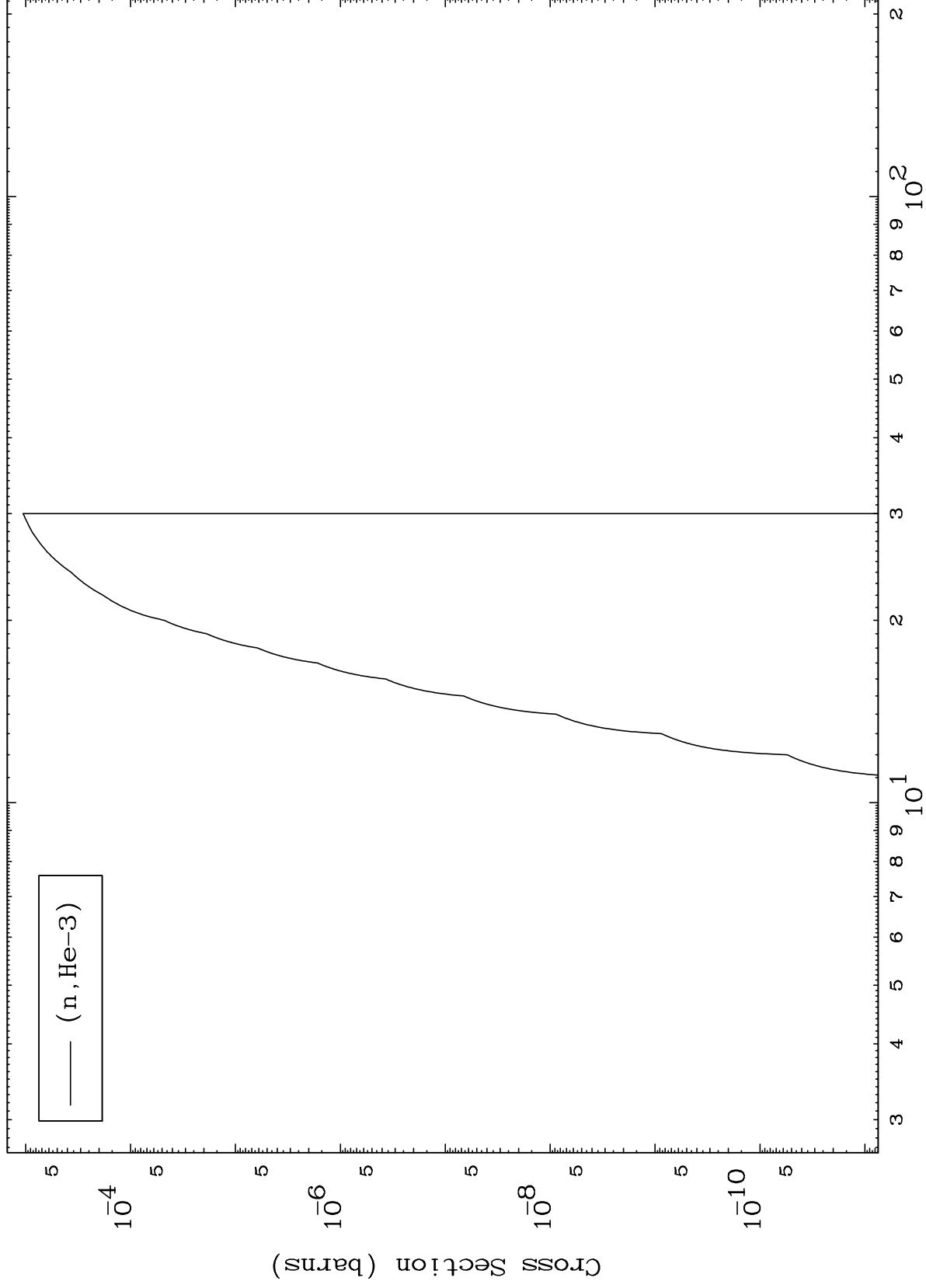
Incident Energy (MeV)

62-Sm-151

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62-Sm-151

(d,He3) Levels
0 Kelvin Cross Sections



62-Sm-151

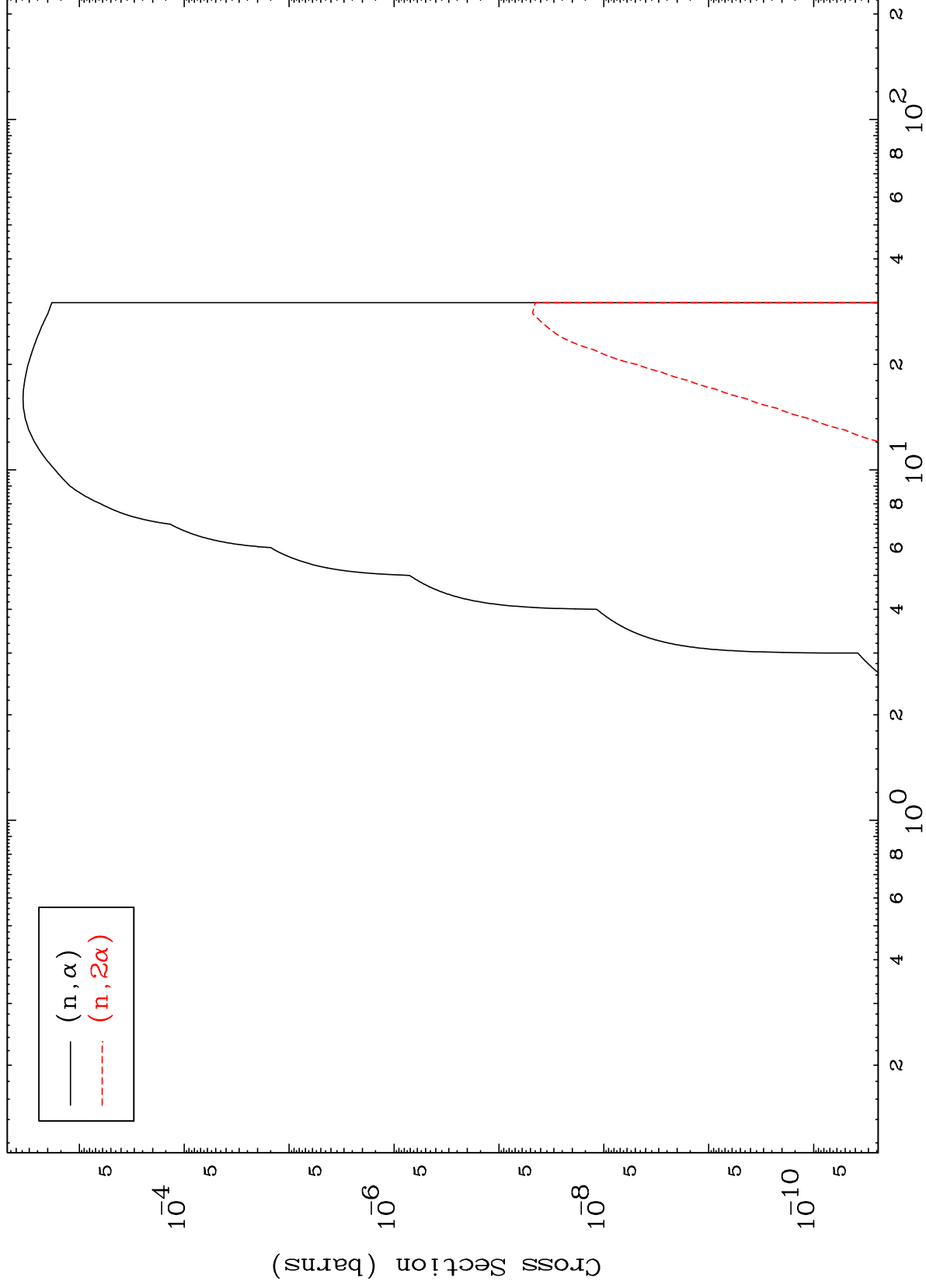
Incident Energy (MeV)

11

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62-Sm-151

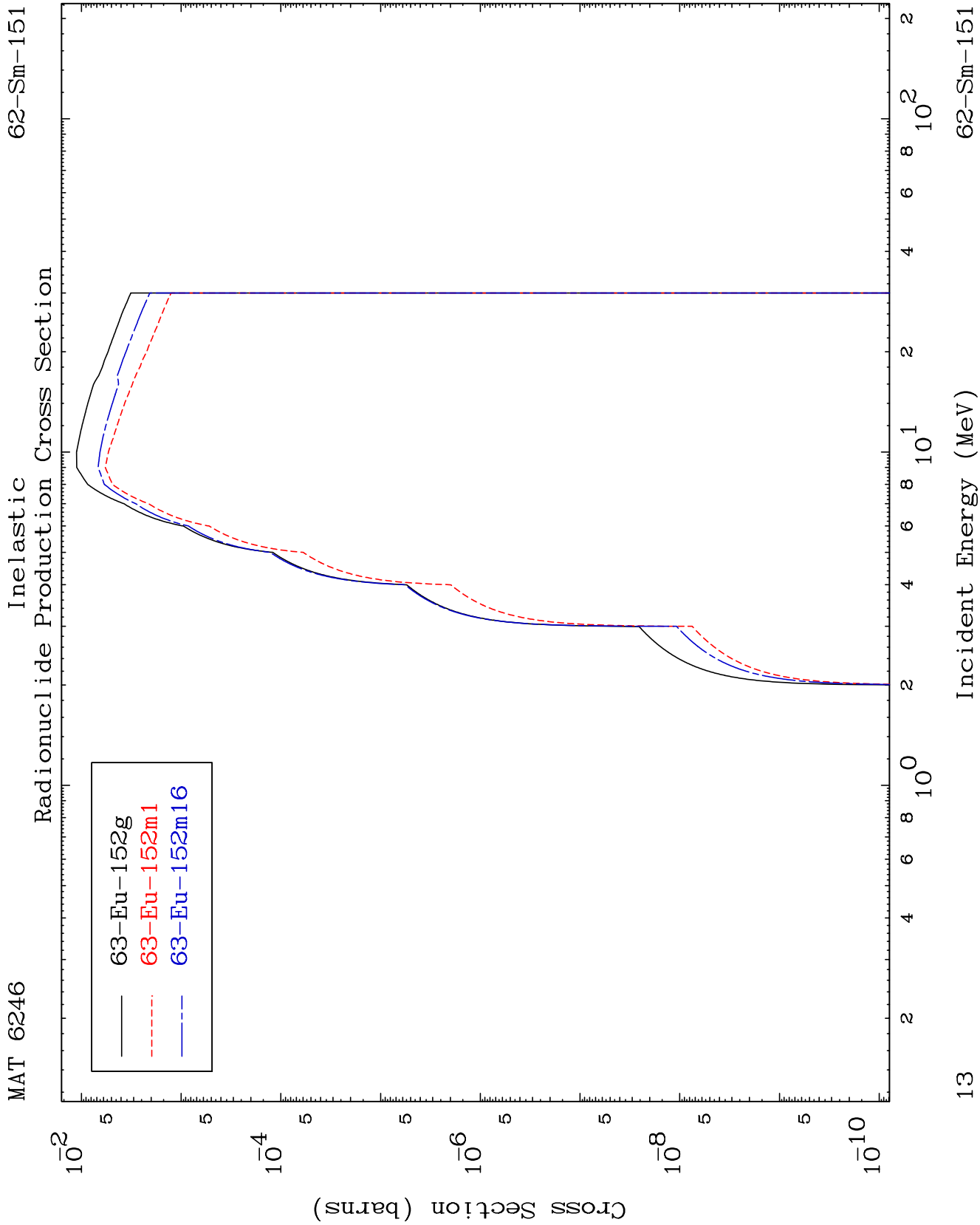
(d, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

62-Sm-151

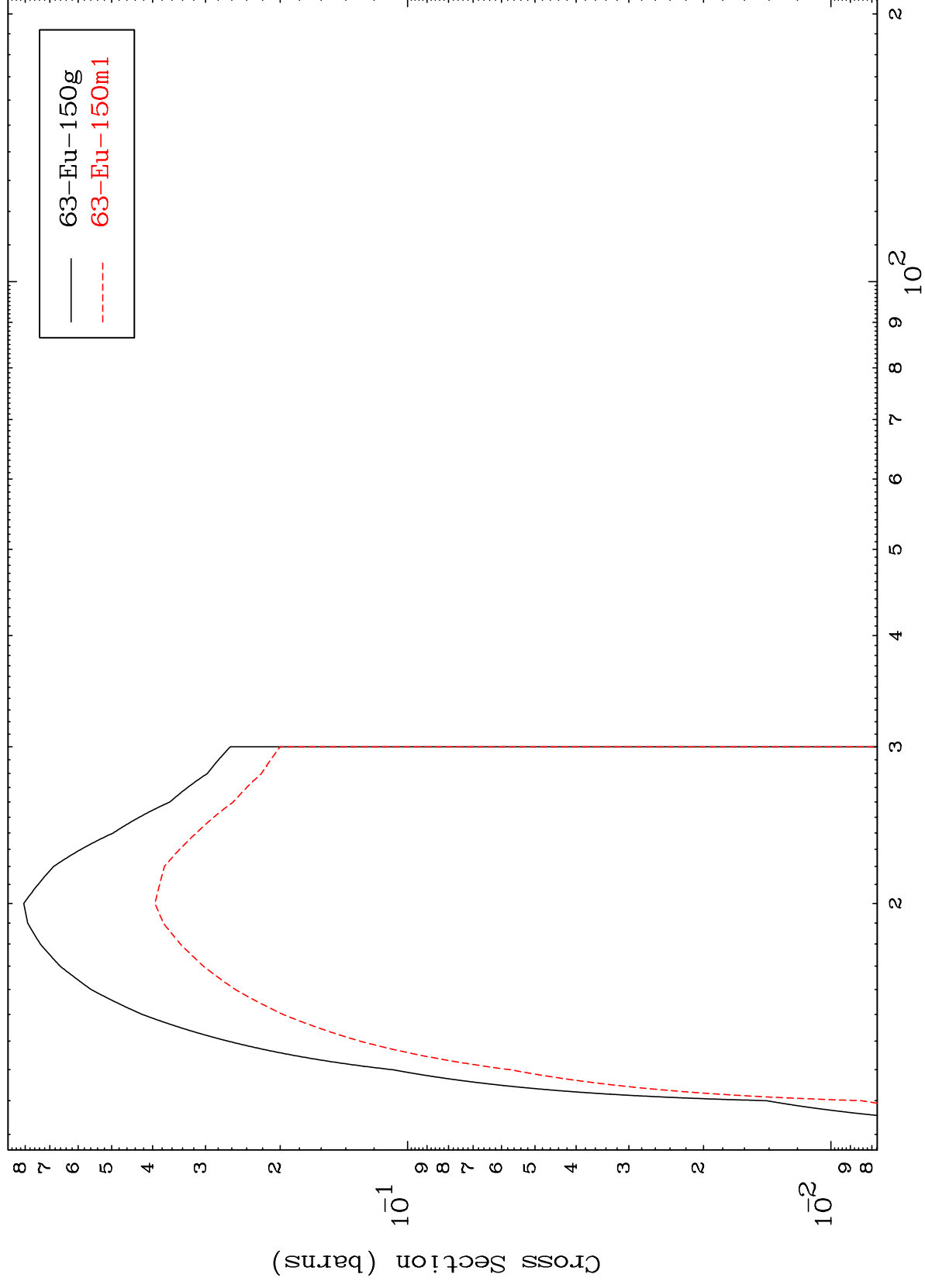


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$$(n, 3n)$$

62-Sm-151

Radionuclide Production Cross Section



14

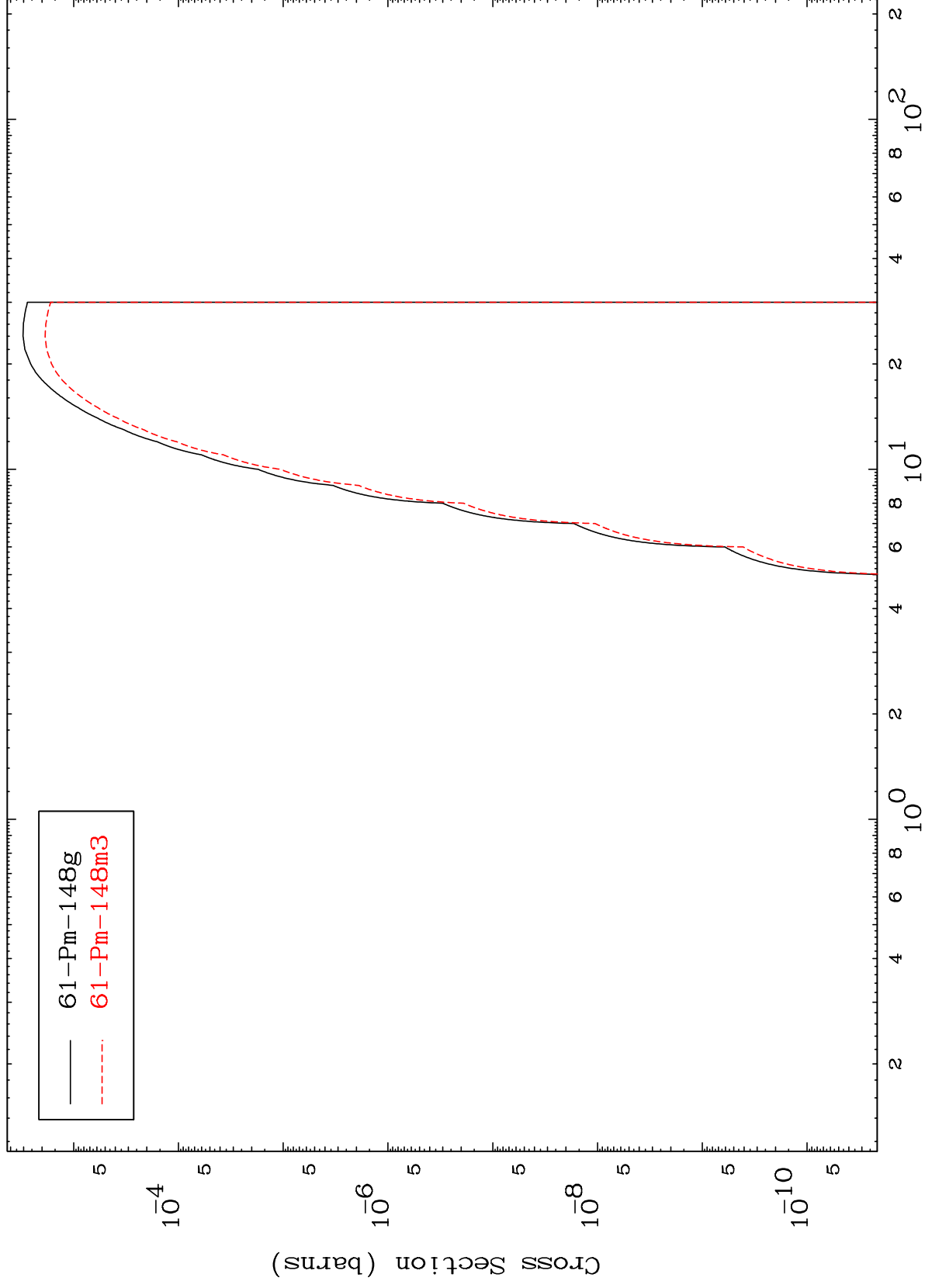
Incident Energy (MeV)

62-Sm-151

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62-Sm-151

Radionuclide Production Cross Section
(n,n') α



15

Incident Energy (MeV)

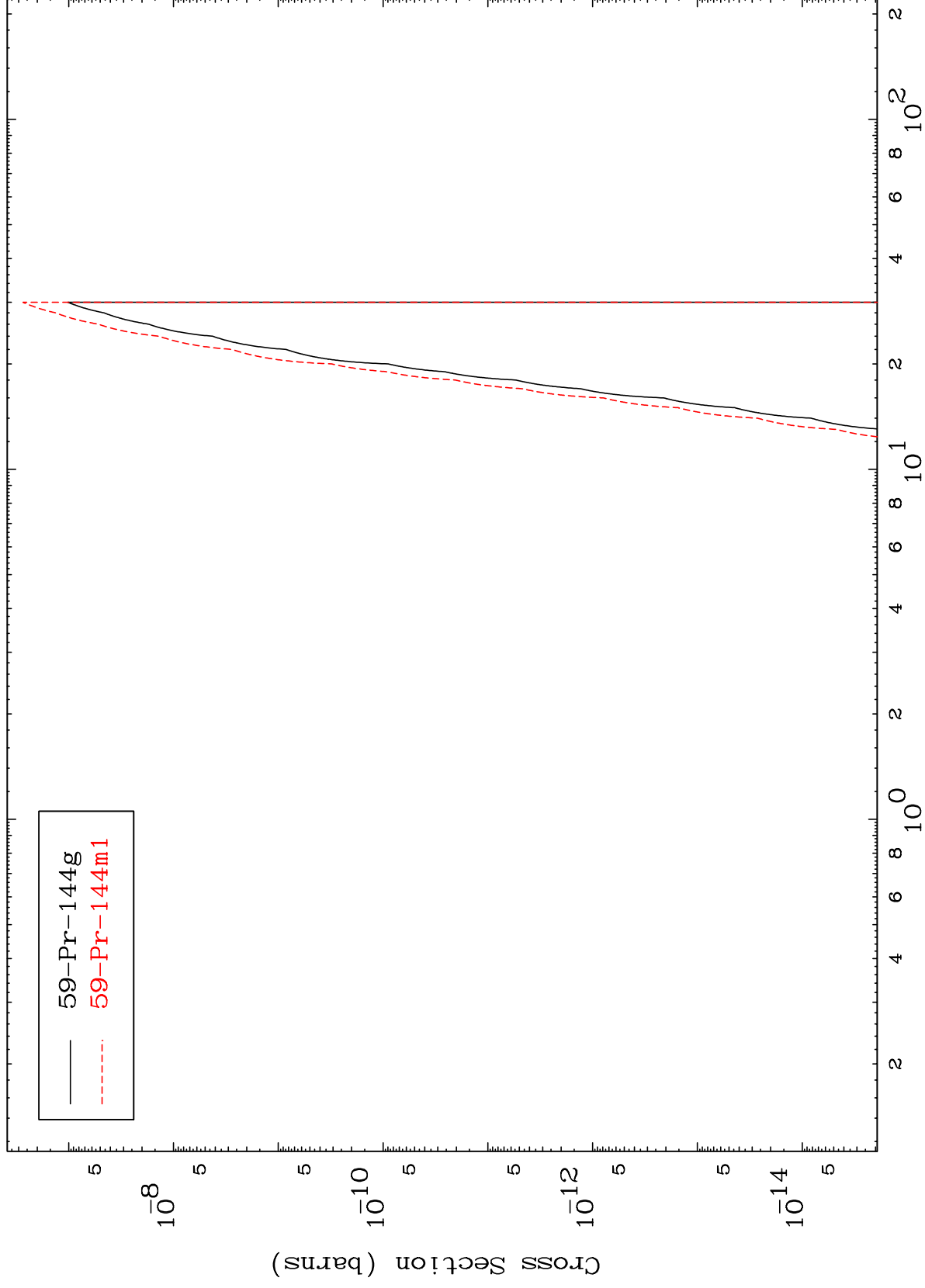
62-Sm-151

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(n,n') 2 α

62-Sm-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-151