

Program EVALPLOT
(Version 2021-1)

by

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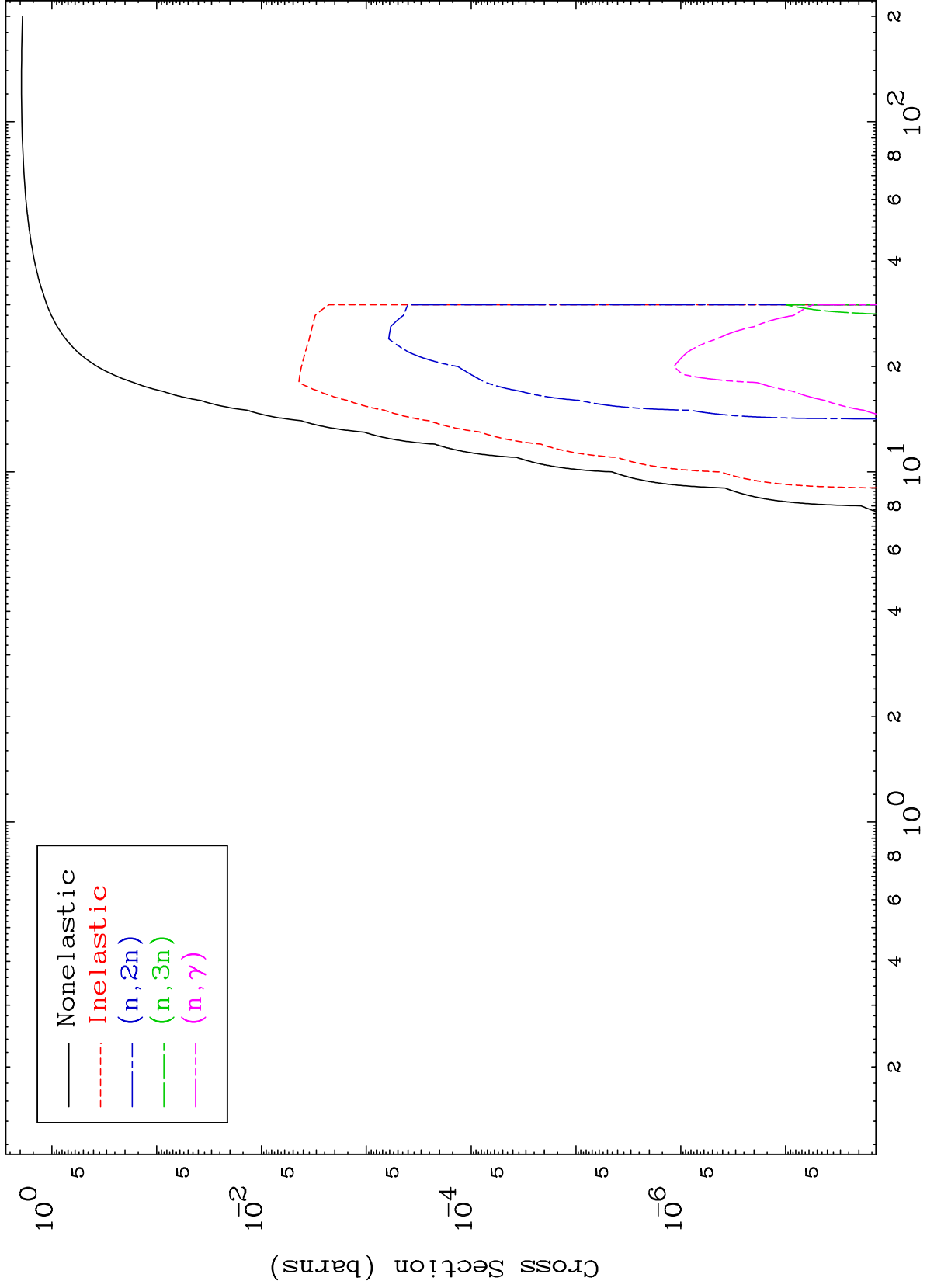
Press Mouse Button to Start

MAT 5992

He-3 Major

60-Nd-131

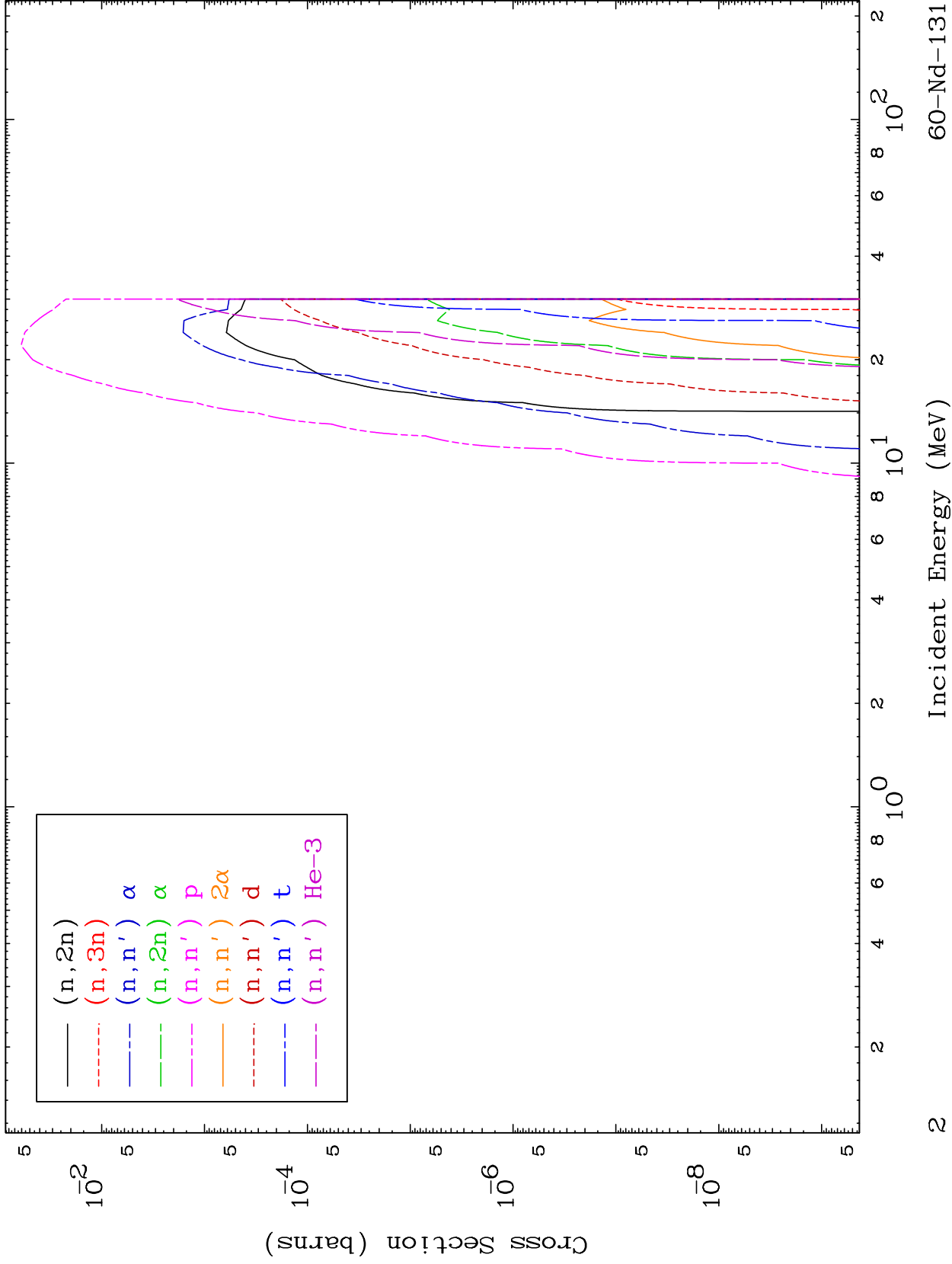
0 Kelvin Cross Sections

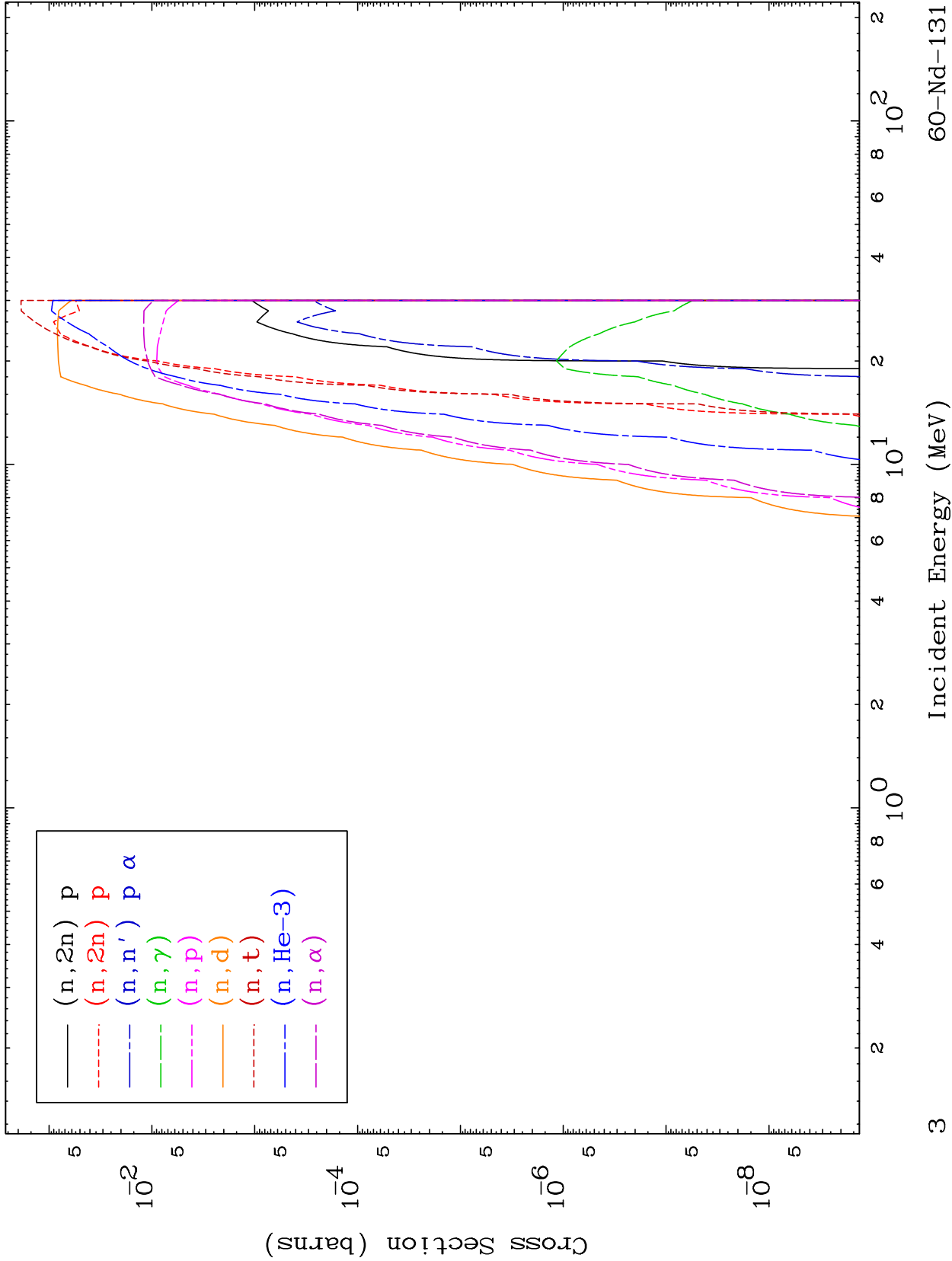


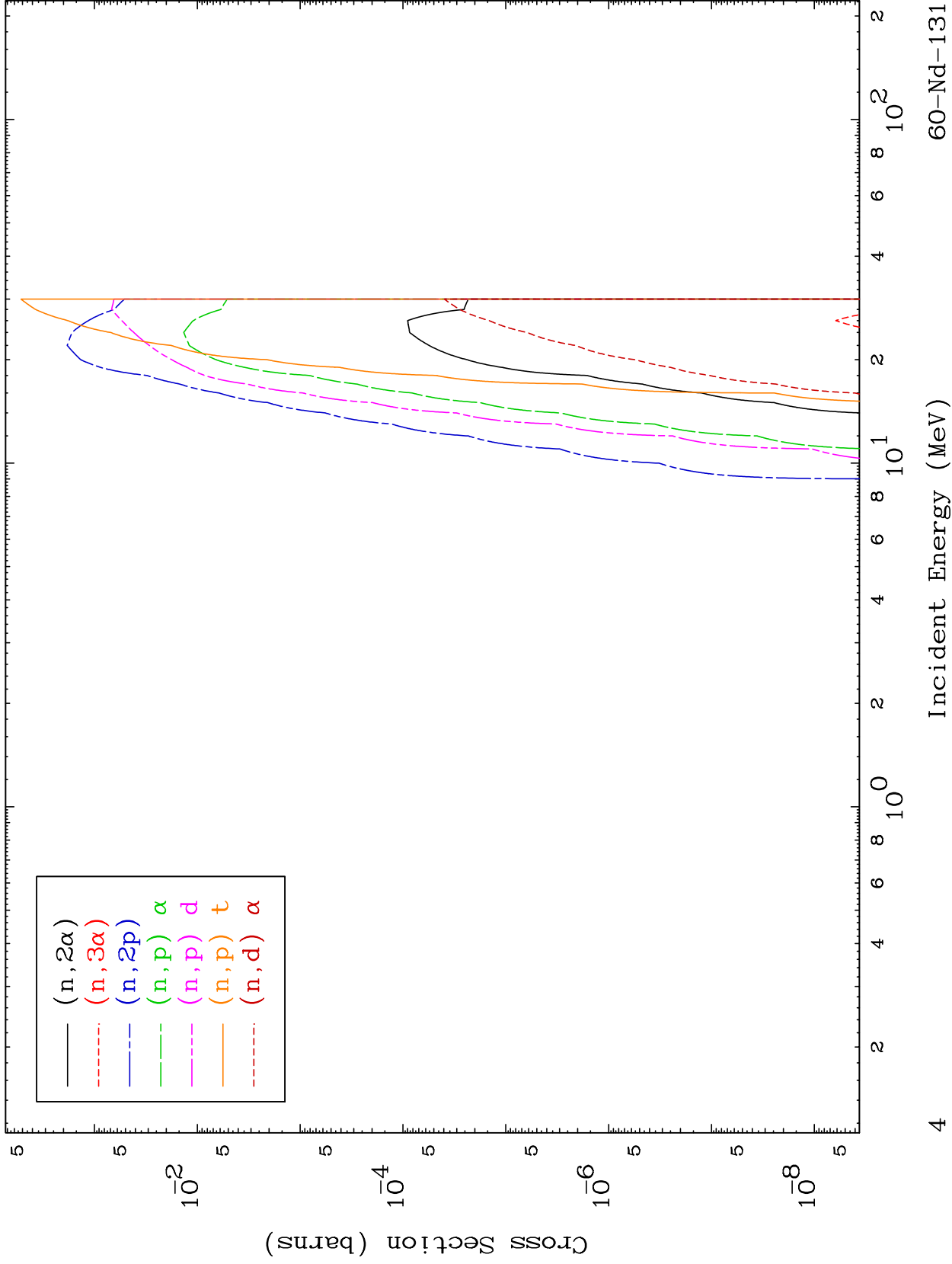
MAT 5992

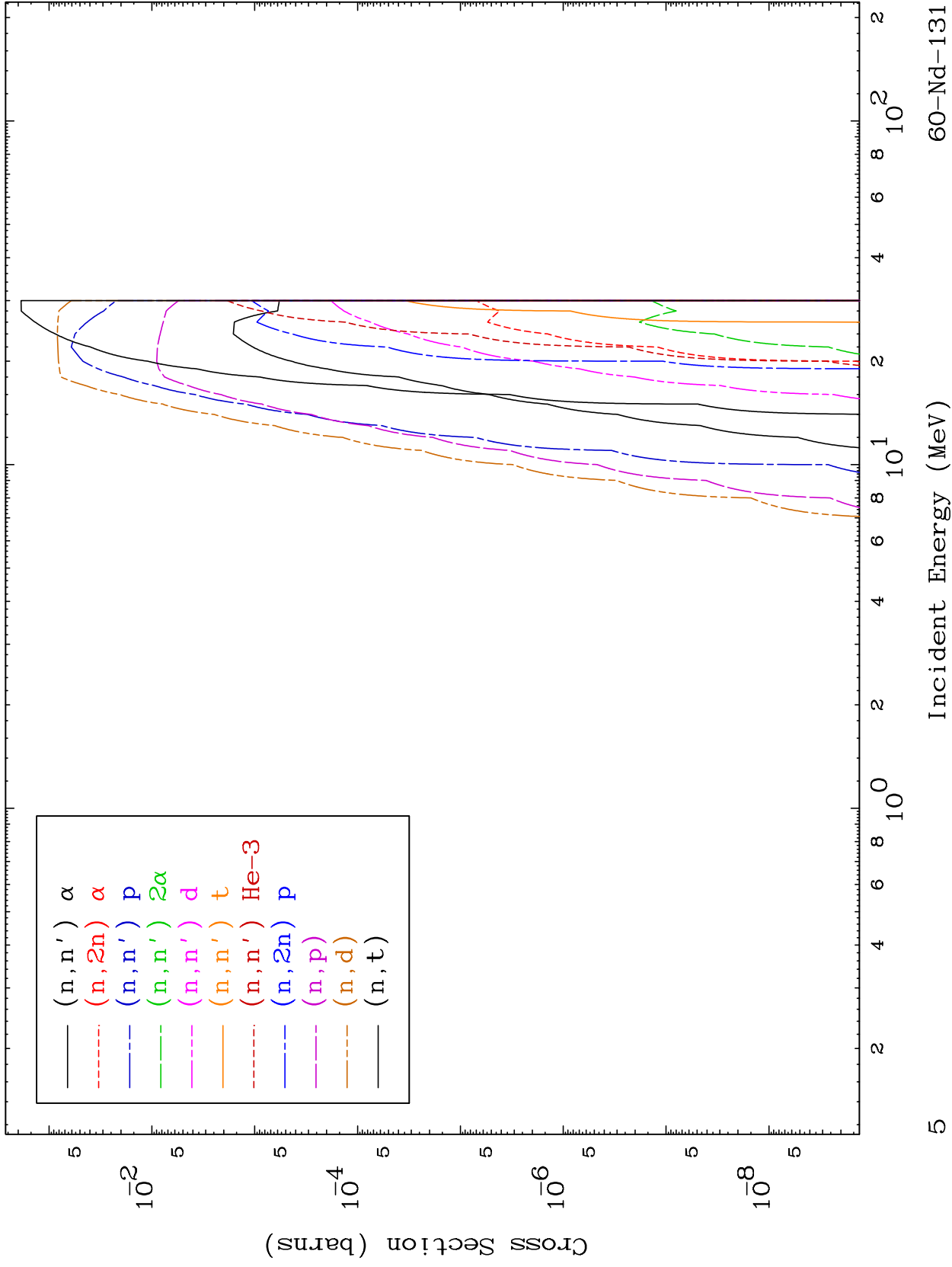
He-3 Neutron Absorption
0 Kelvin Cross Sections

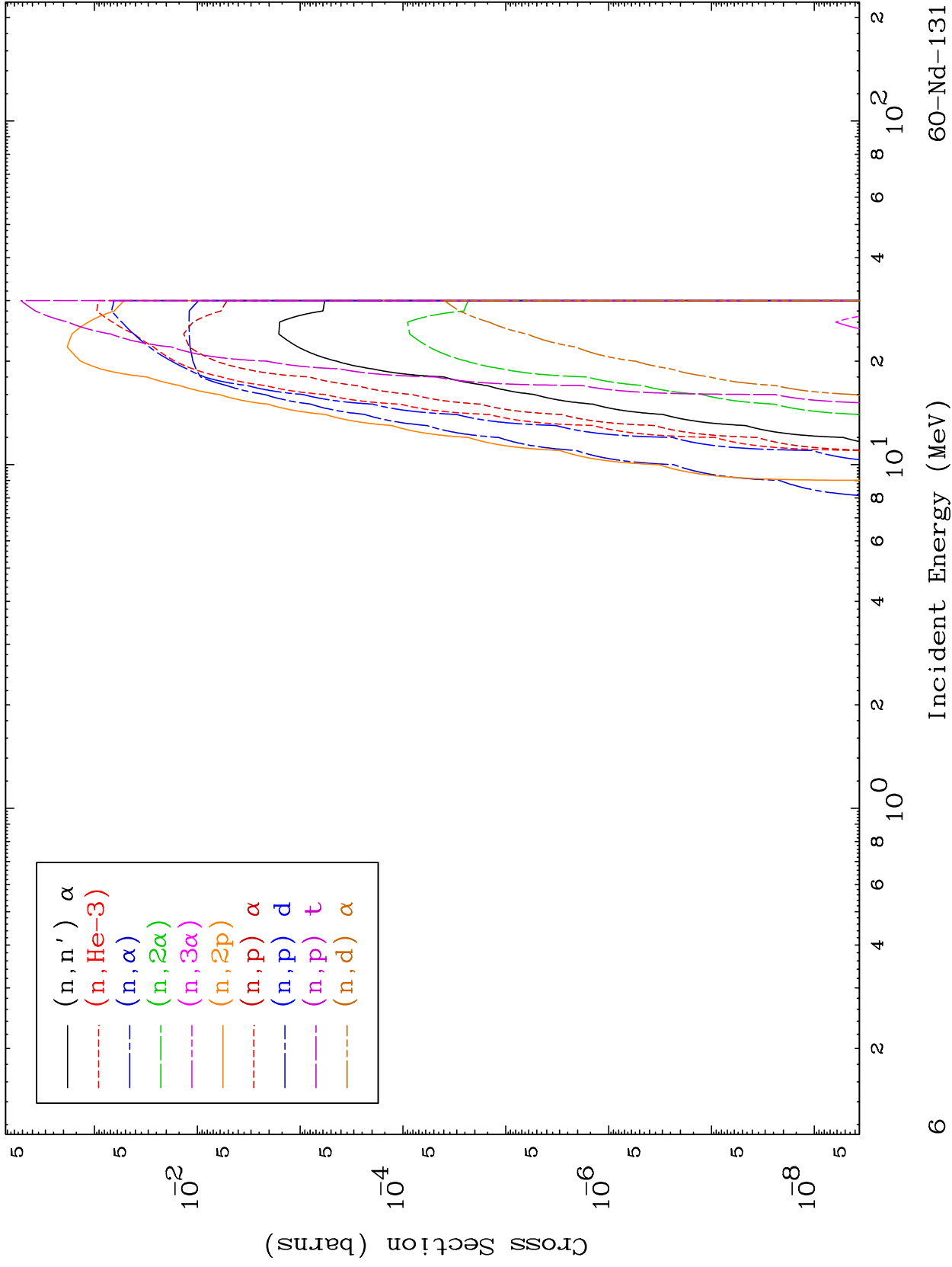
60-Nd-131







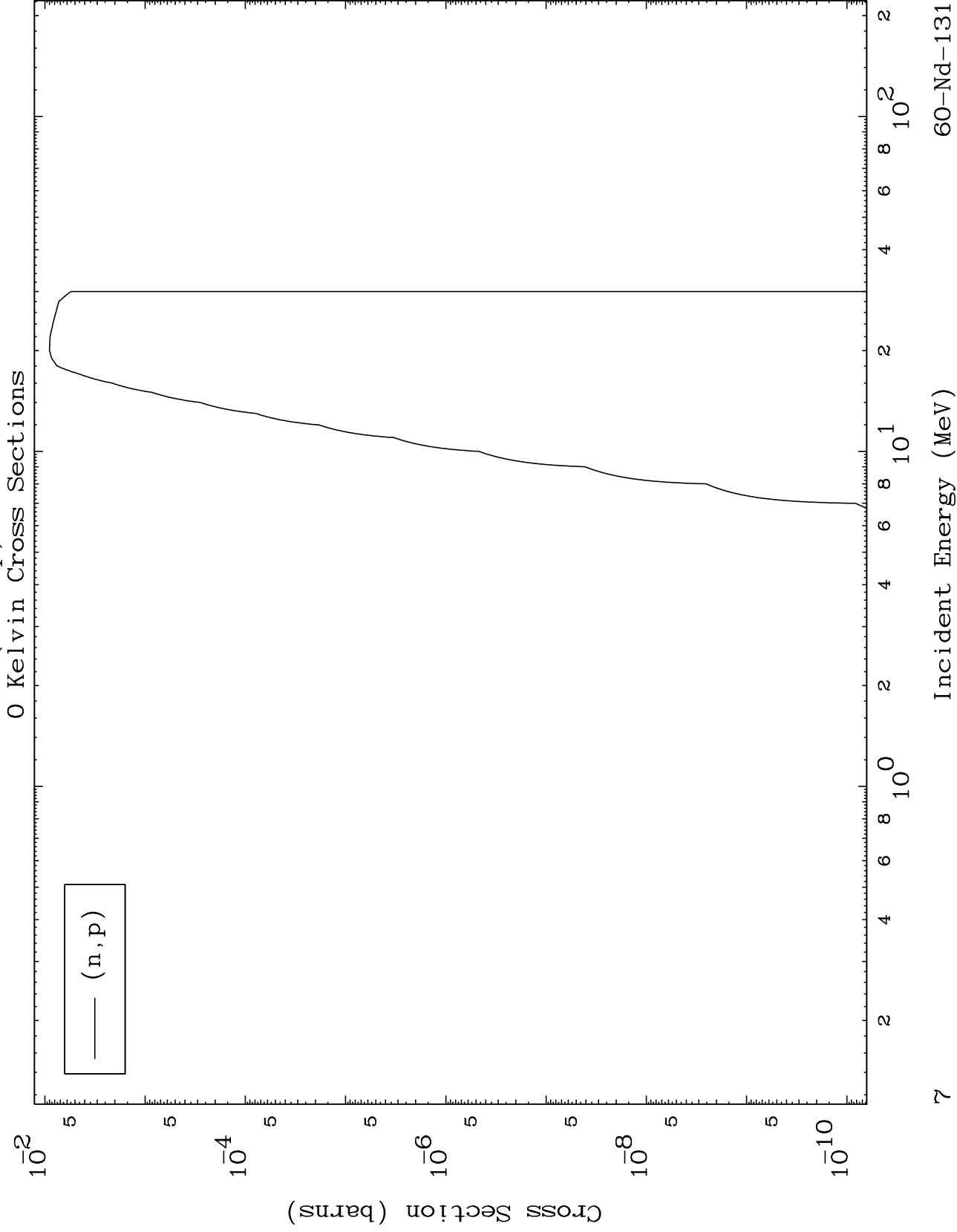




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(He-3,p) Levels

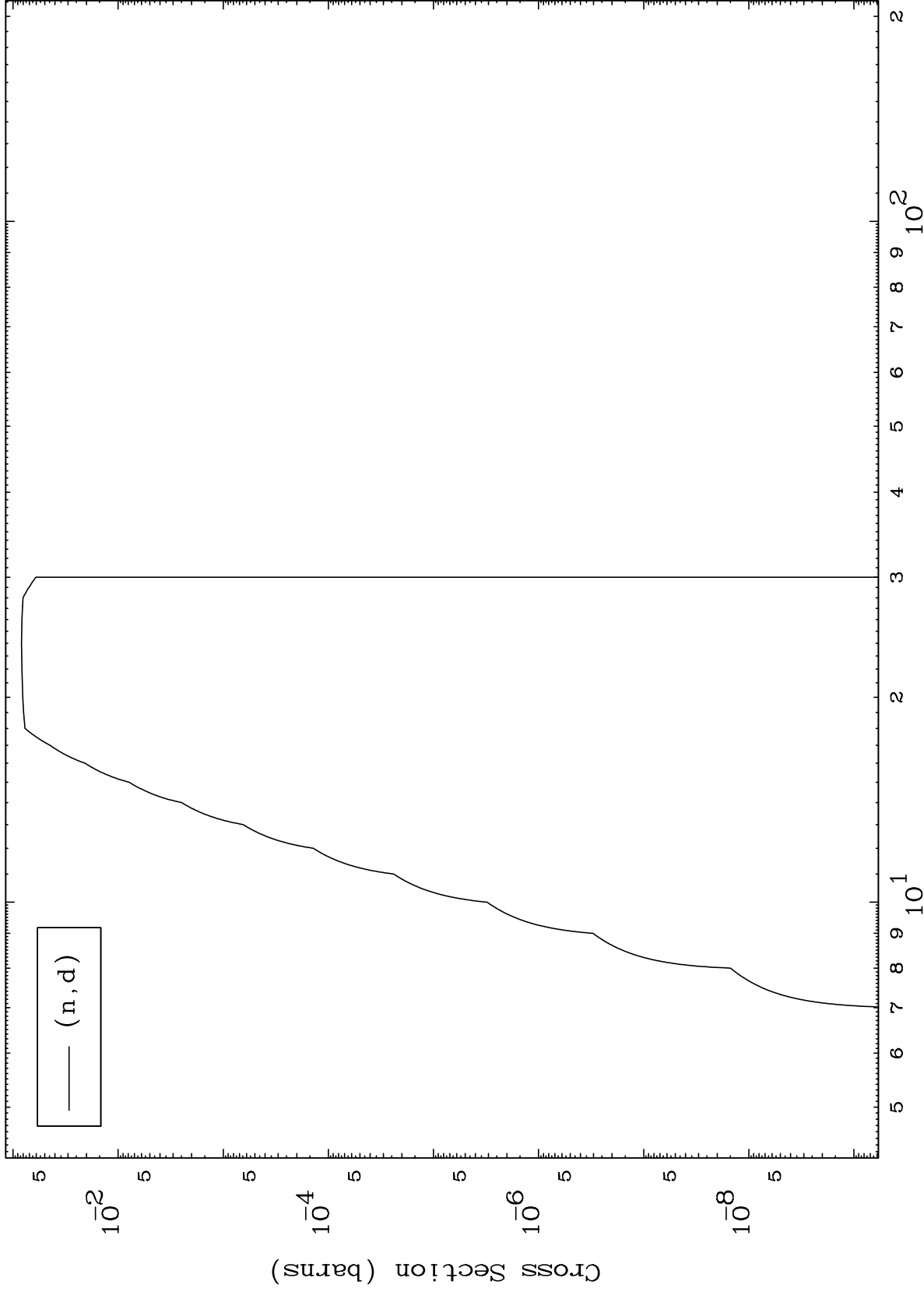
60-Nd-131



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(He-3,d) Levels
0 Kelvin Cross Sections

60-Nd-131



8

Incident Energy (MeV)

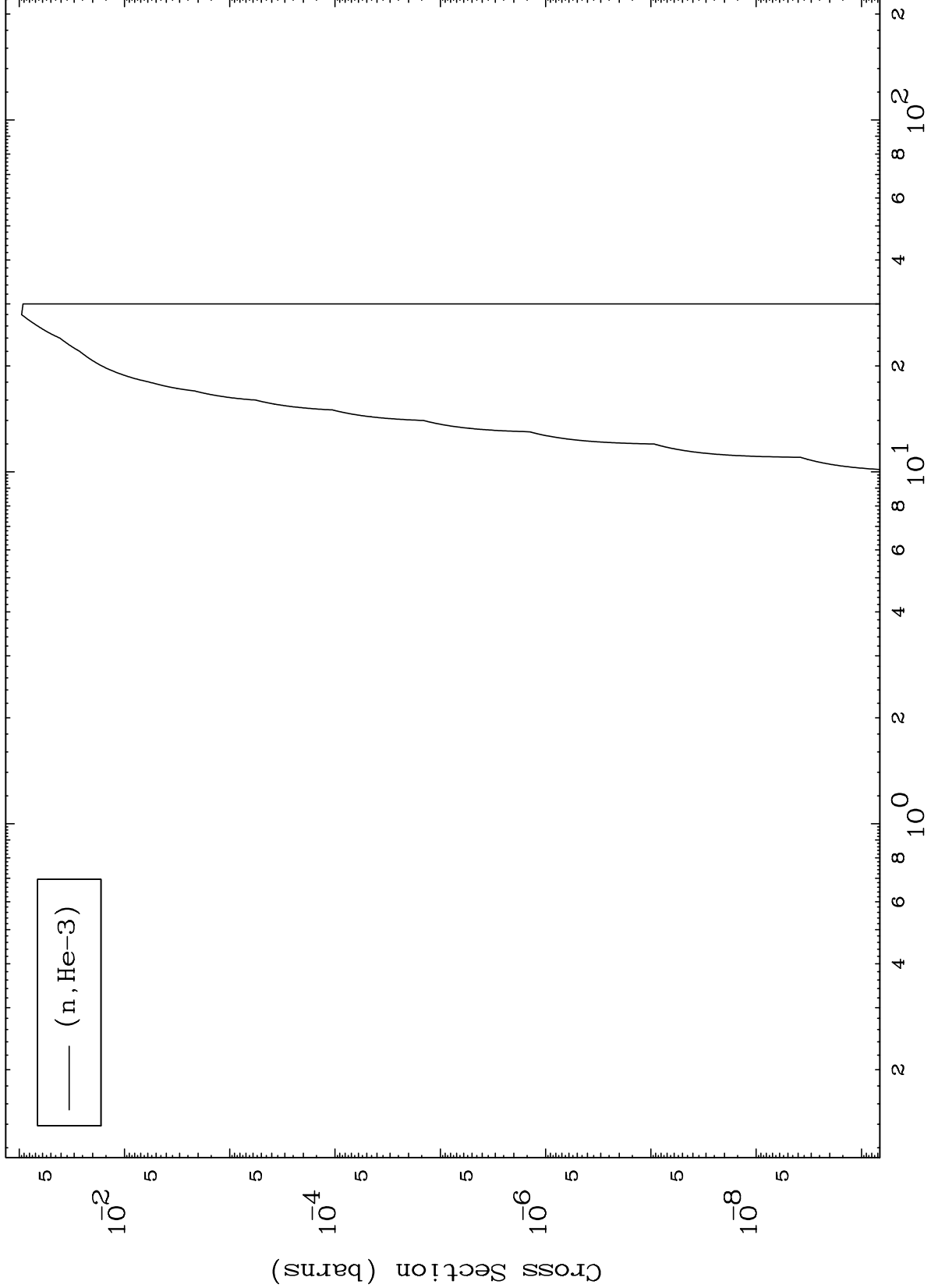
60-Nd-131

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(He-3, He3) Levels

60-Nd-131

0 Kelvin Cross Sections



10

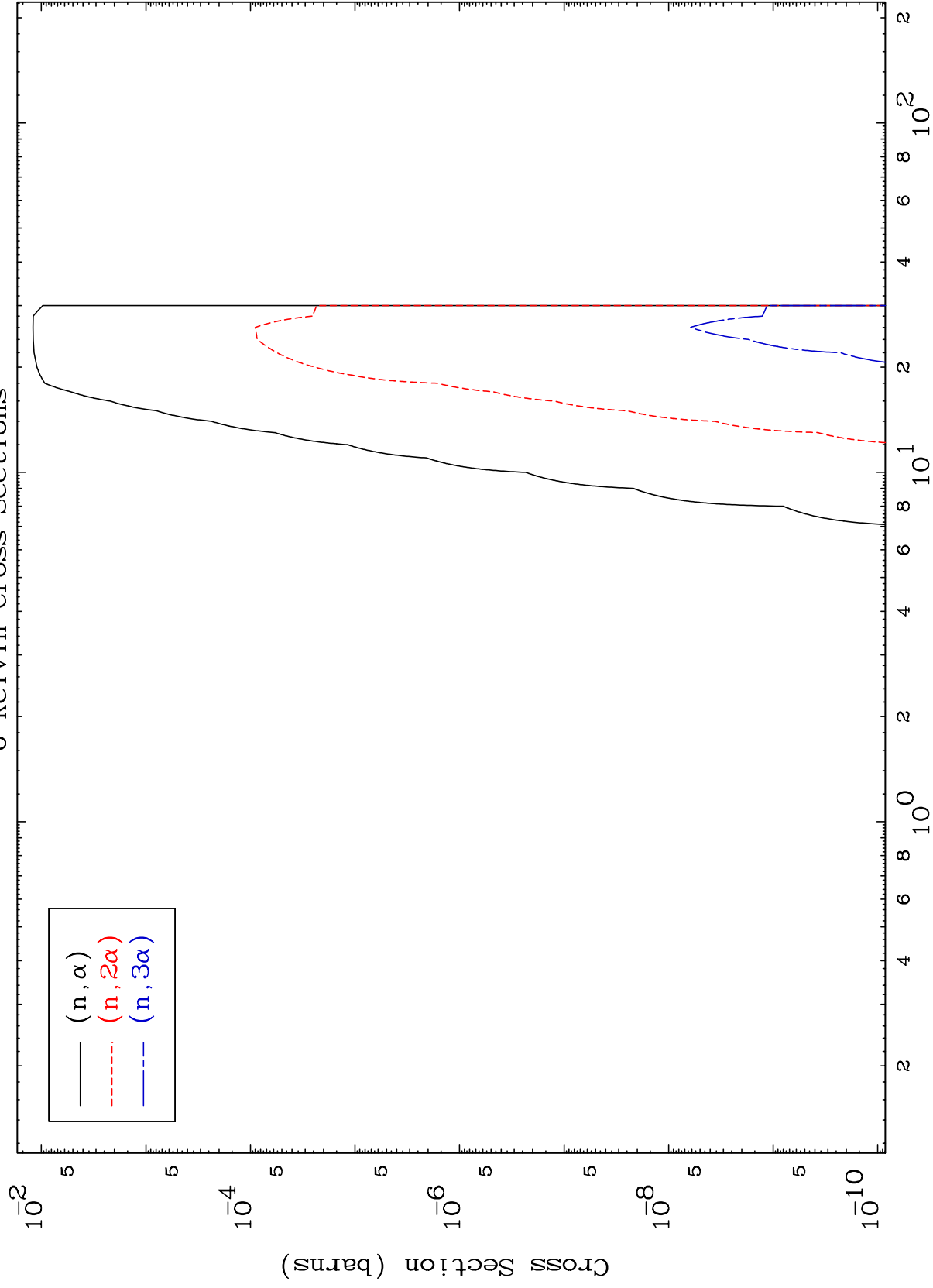
Incident Energy (MeV)

60-Nd-131

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60-Nd-131

(He-3, α) Levels
0 Kelvin Cross Sections



60-Nd-131

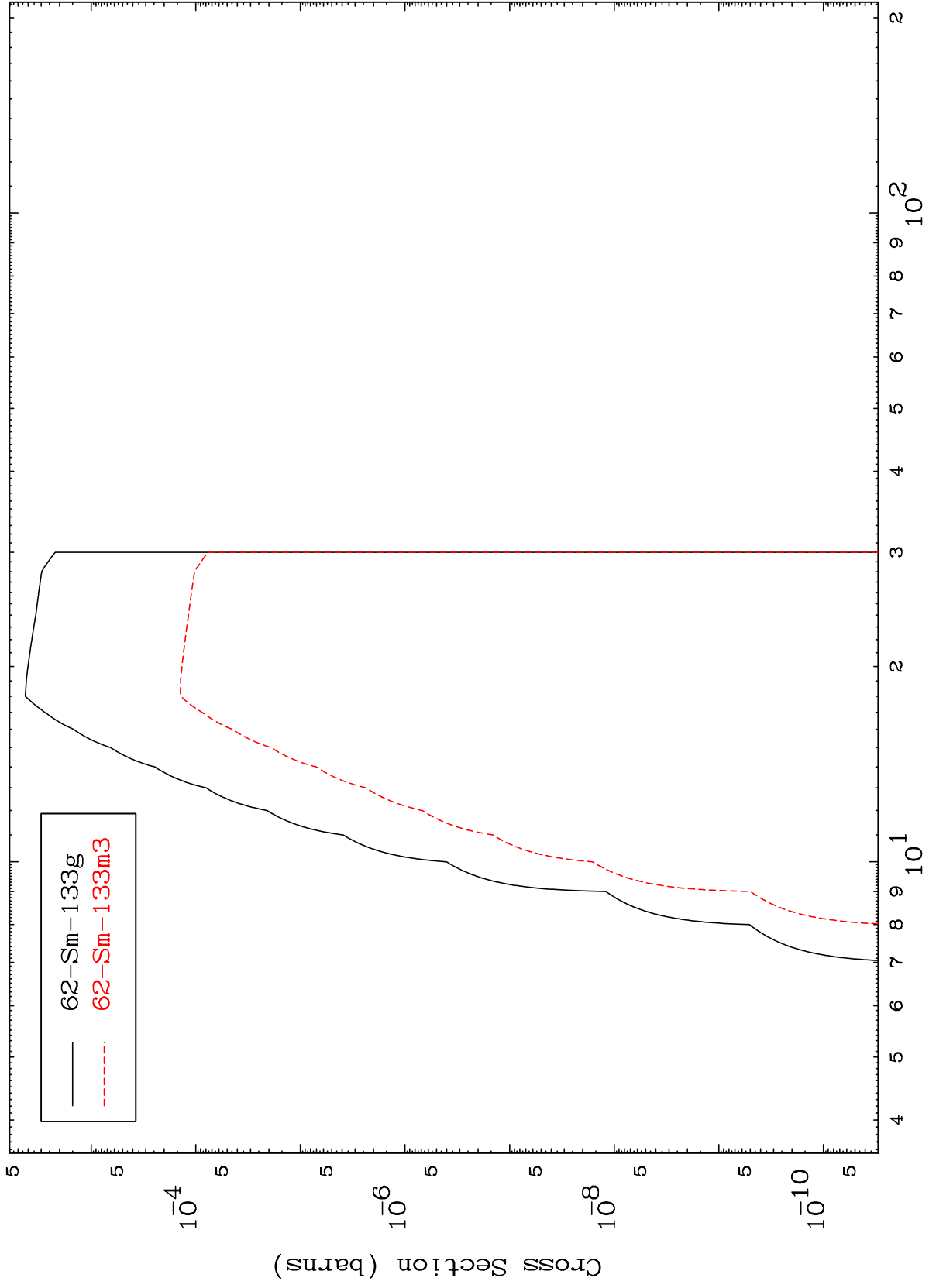
Incident Energy (MeV)

11

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60-Nd-131

Inelastic
Radionuclide Production Cross Section



62-Sm-133g
62-Sm-133m3

60-Nd-131

Incident Energy (MeV)

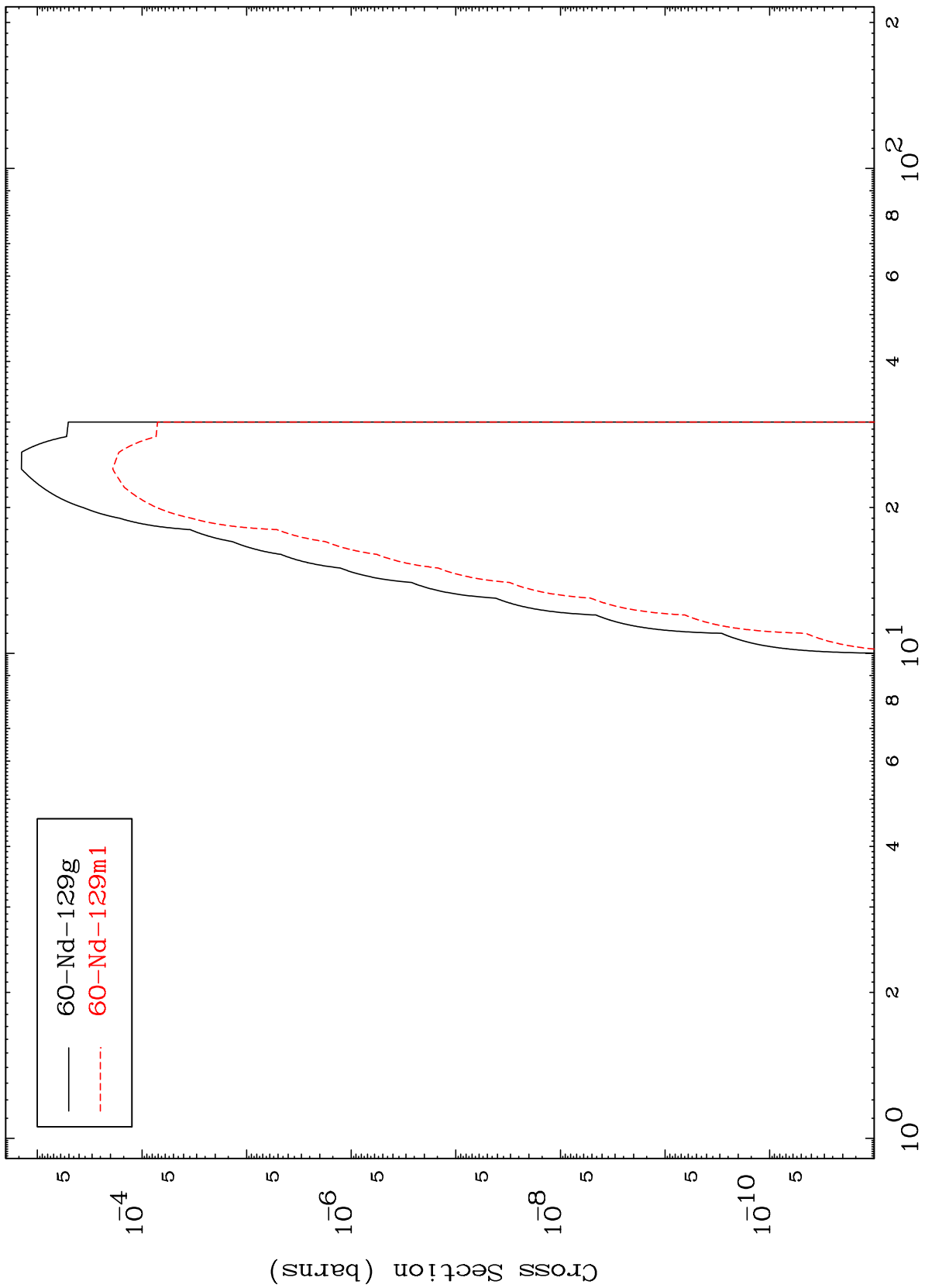
12

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$(n, n') \alpha$

$^{60}\text{Nd}-131$

Radionuclide Production Cross Section



13

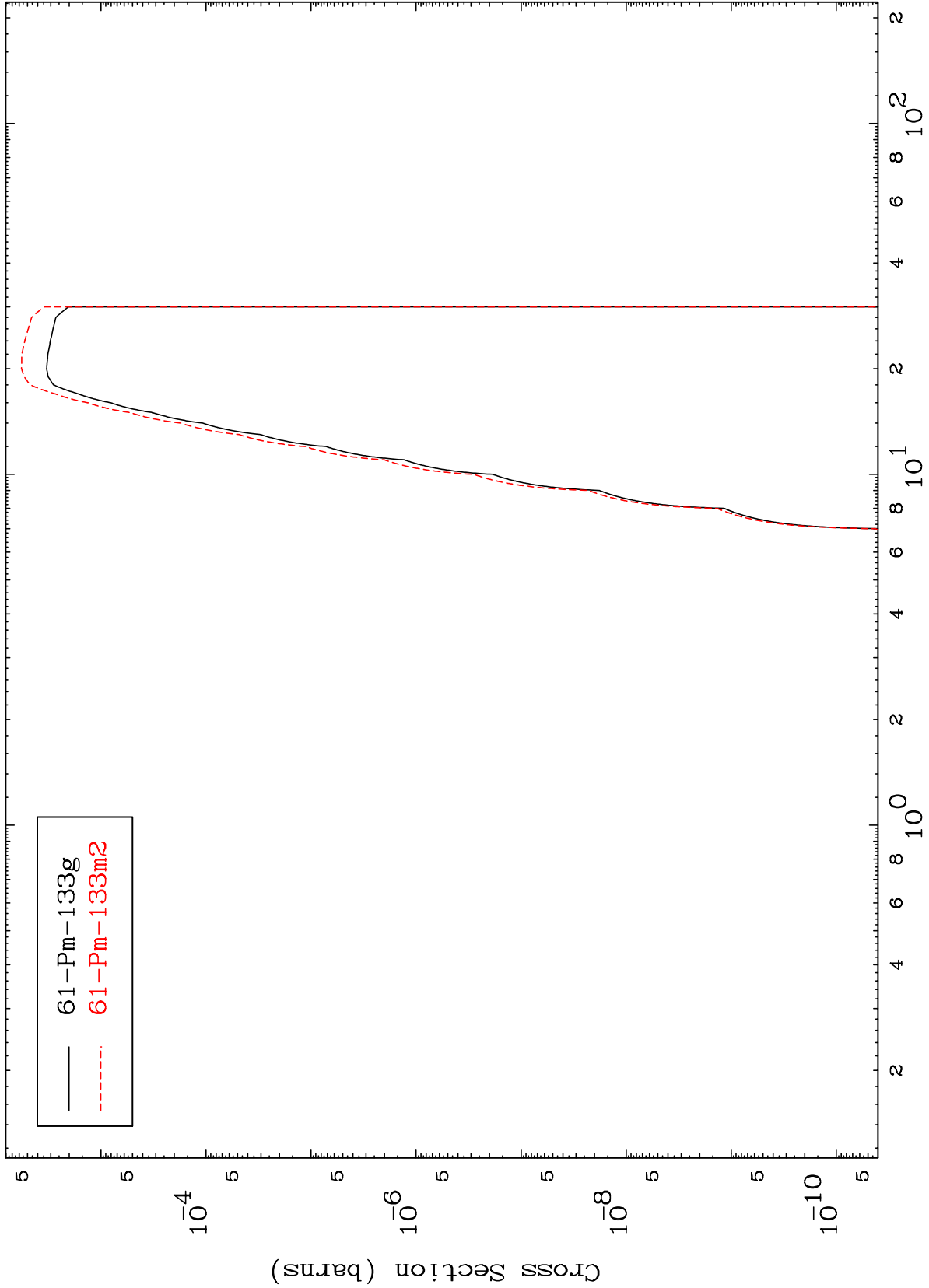
Incident Energy (MeV)

$^{60}\text{Nd}-131$

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60-Nd-131

(n,p)
Radionuclide Production Cross Section



— 61-Pm-133g
- - - 61-Pm-133m2

60-Nd-131

Incident Energy (MeV)

14