

Program EVALPLOT
(Version 2021-1)

by

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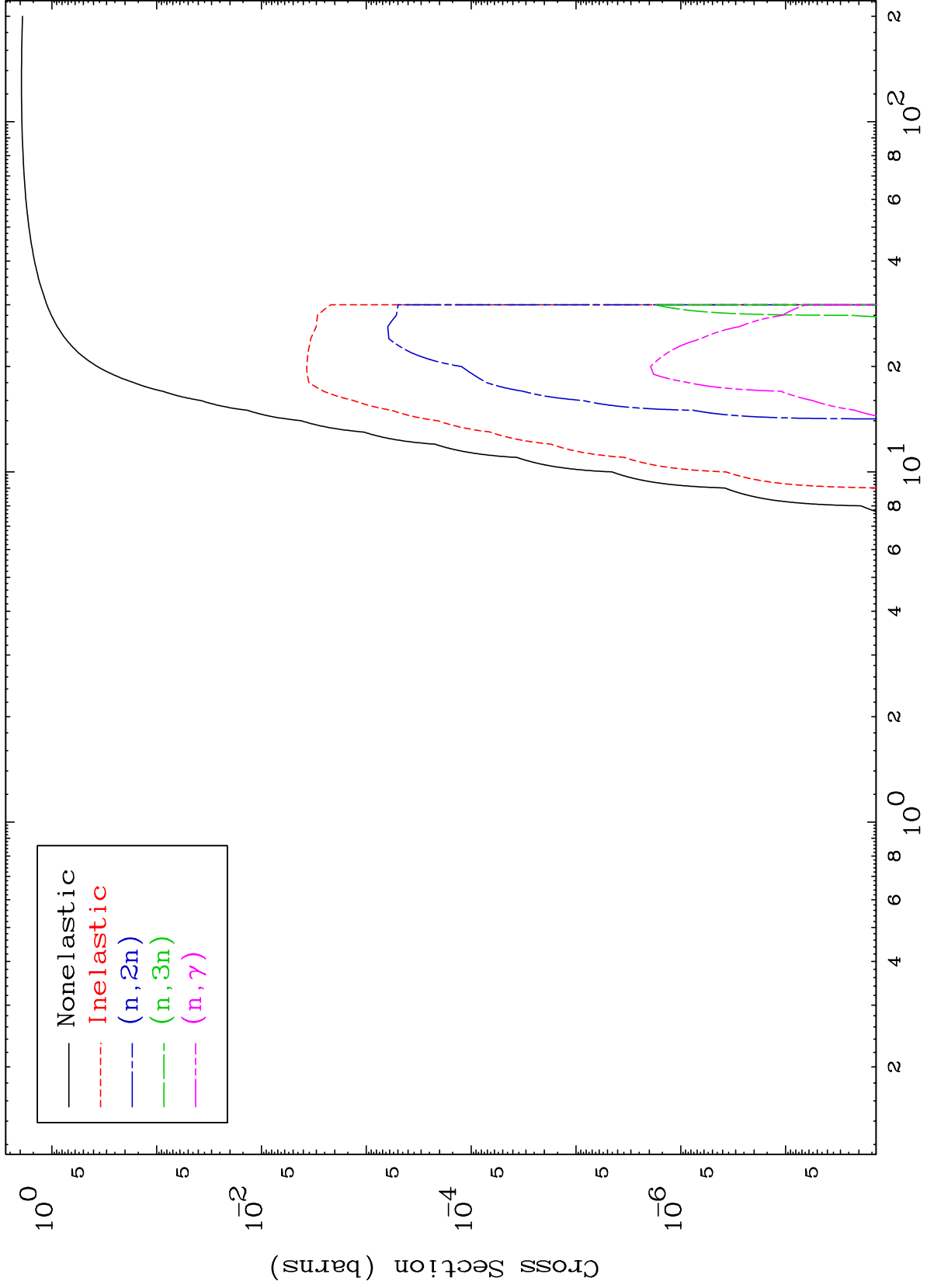
Press Mouse Button to Start

MAT 5992

He-3 Major

60-Nd-131

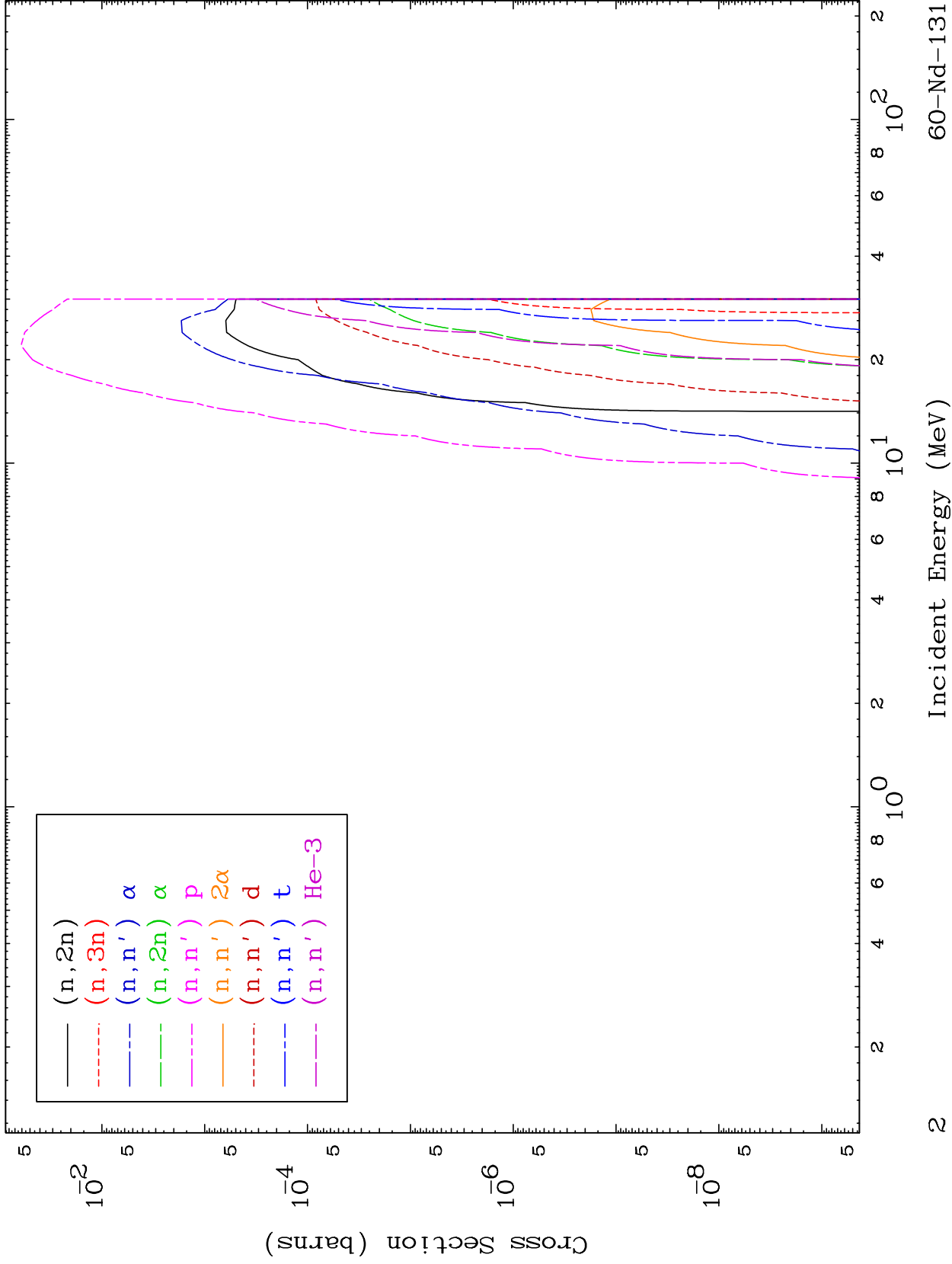
0 Kelvin Cross Sections



MAT 5992

He-3 Neutron Absorption
0 Kelvin Cross Sections

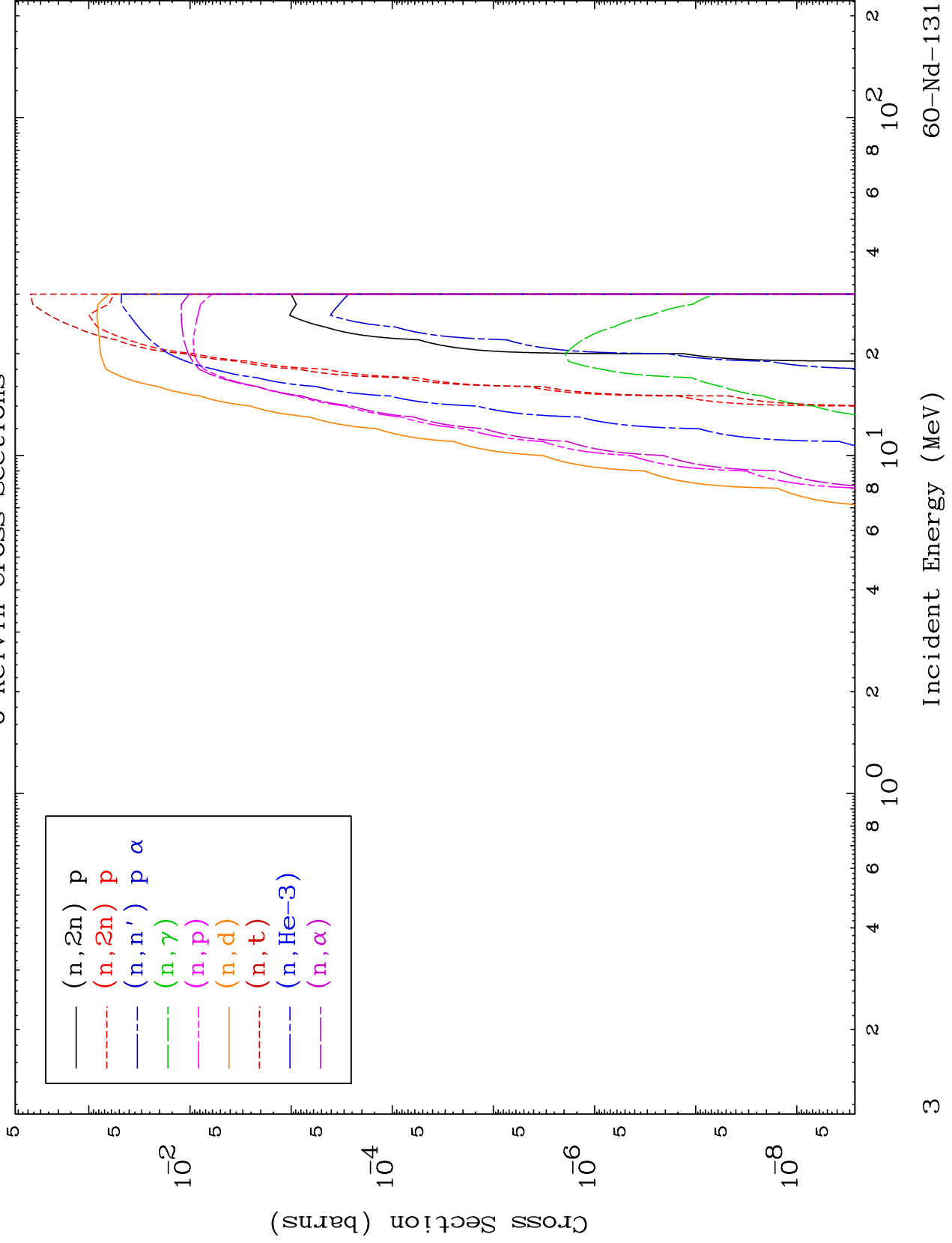
60-Nd-131



MAT 5992

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-131



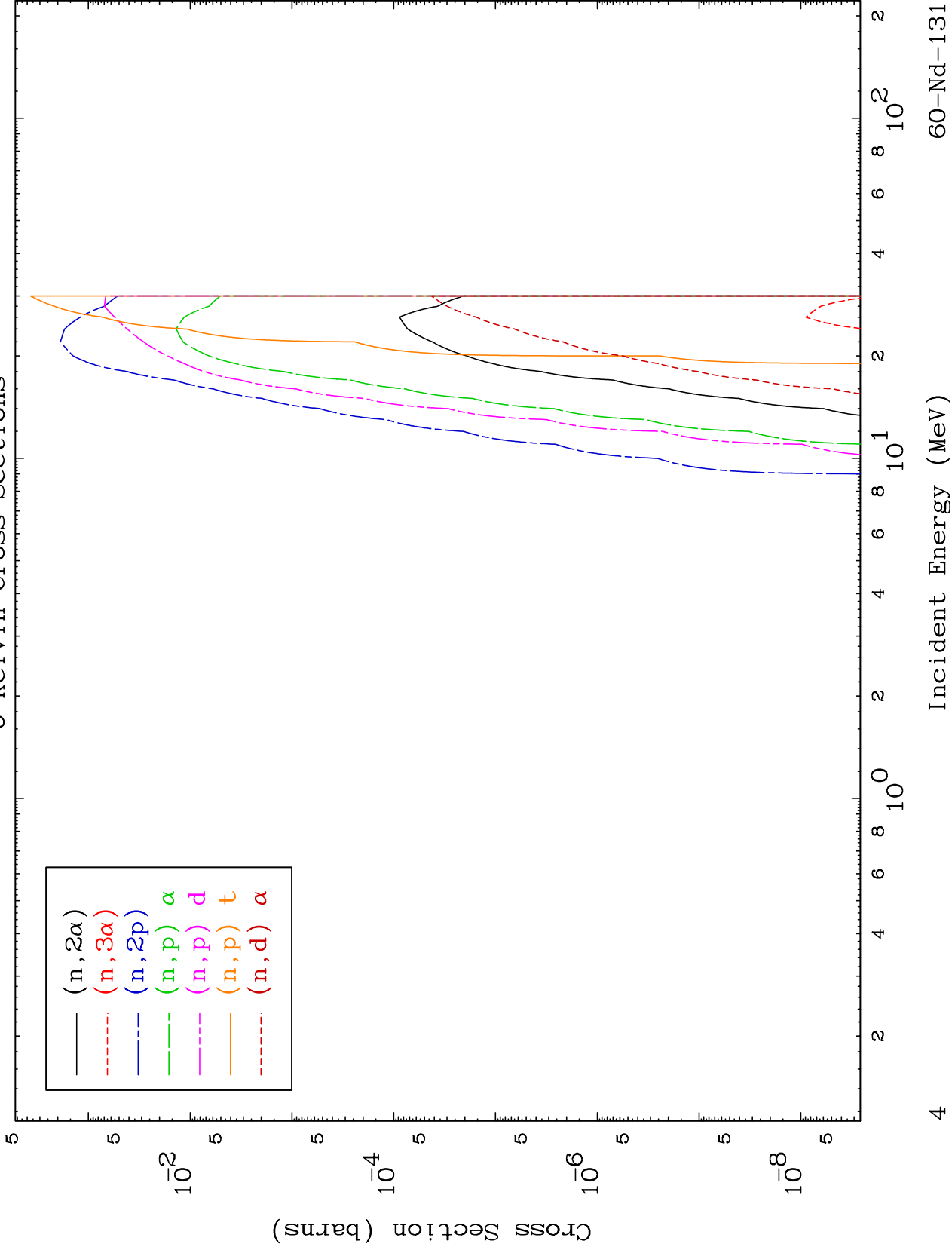
60-Nd-131

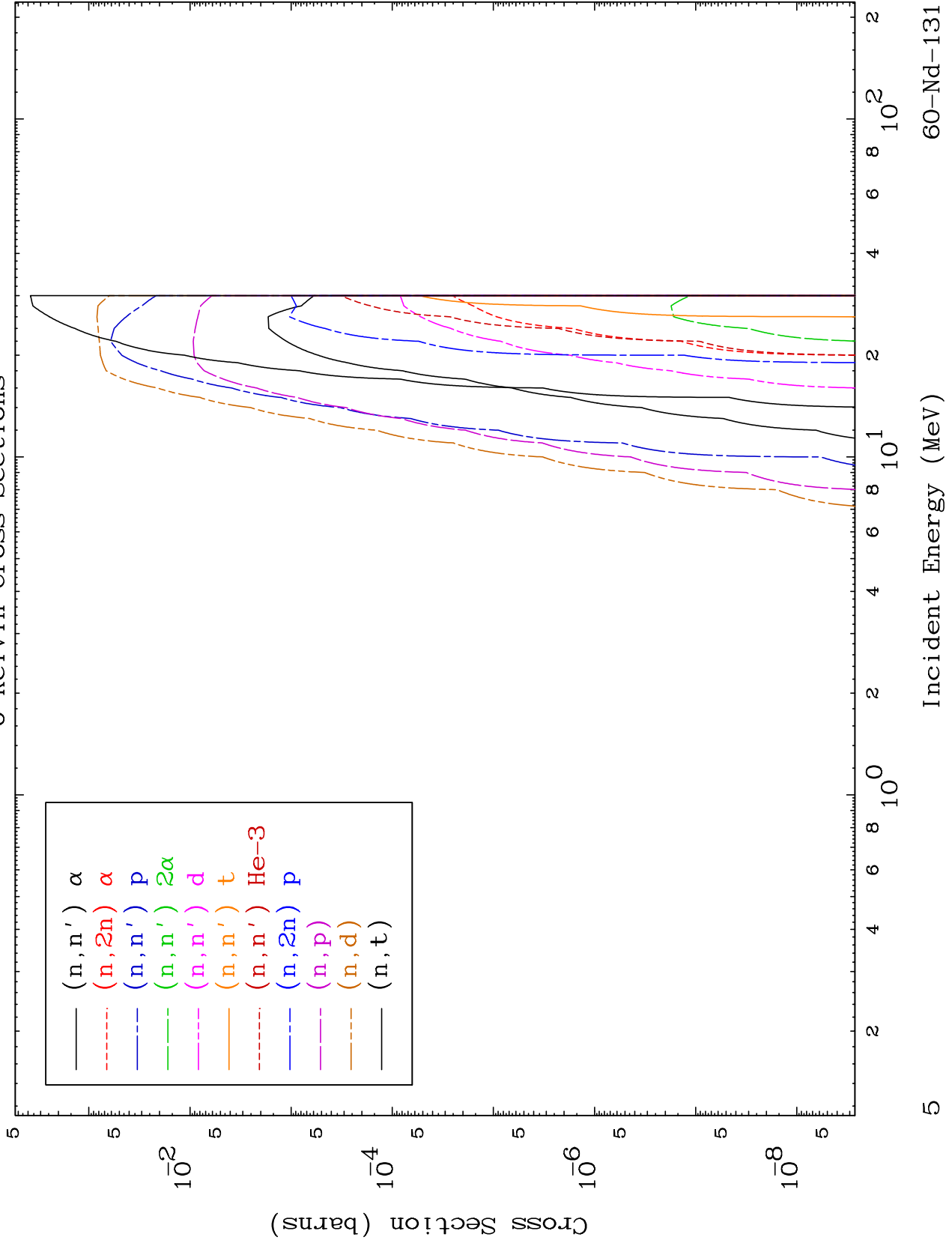
Incident Energy (MeV)

MAT 5992

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-131

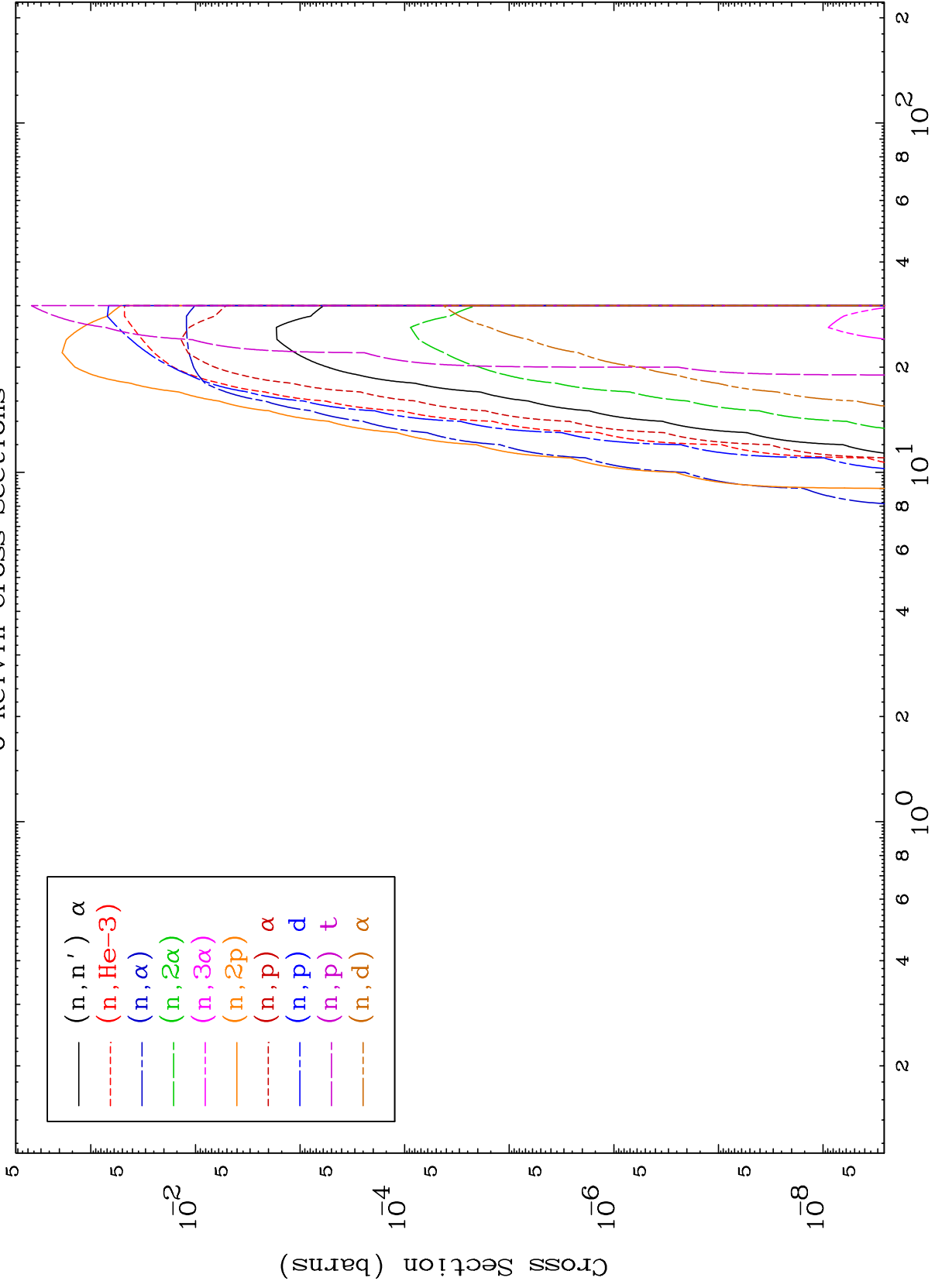




MAT 5992

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-131

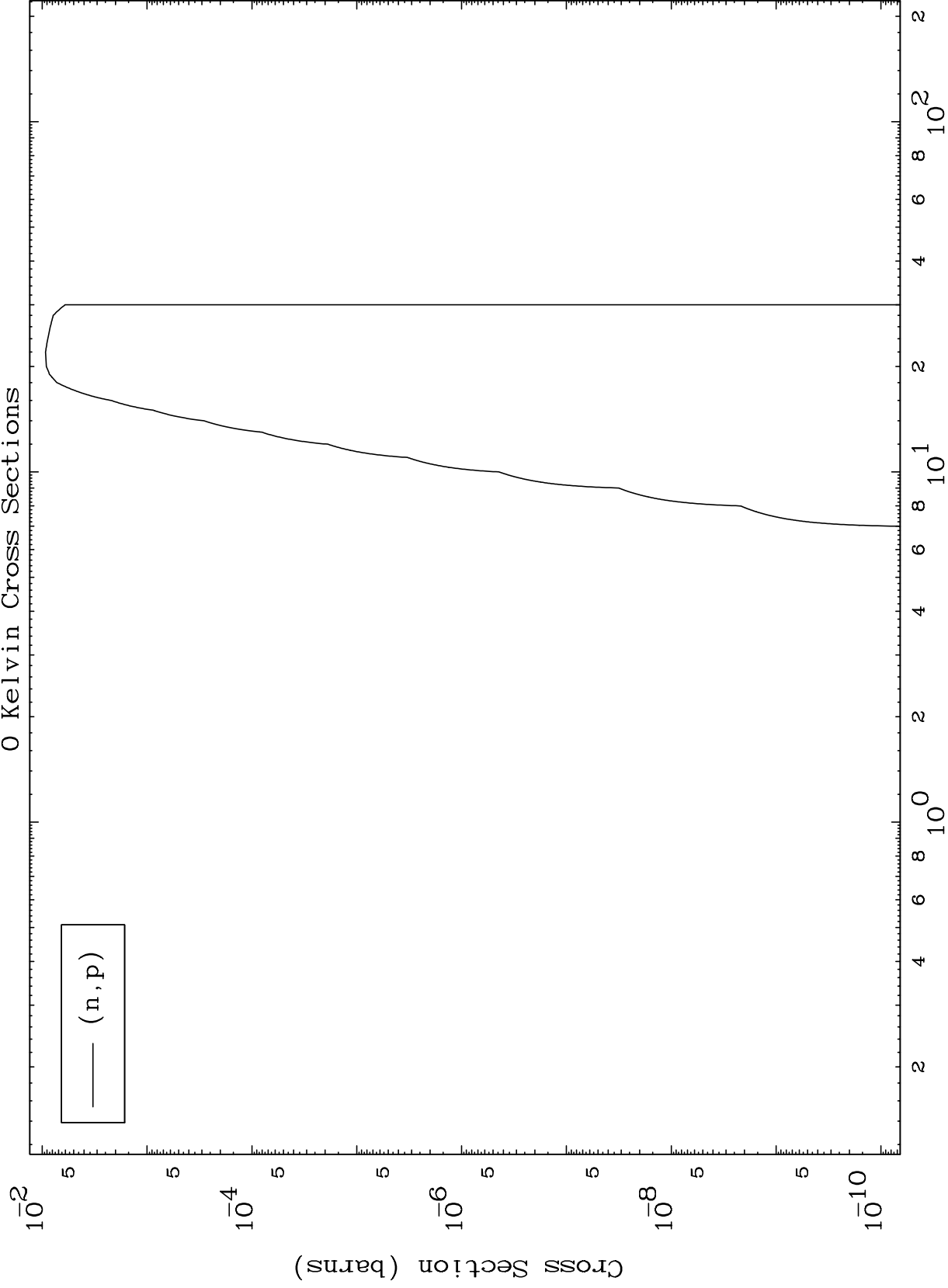


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60-Nd-131

(He-3,p) Levels

0 Kelvin Cross Sections



60-Nd-131

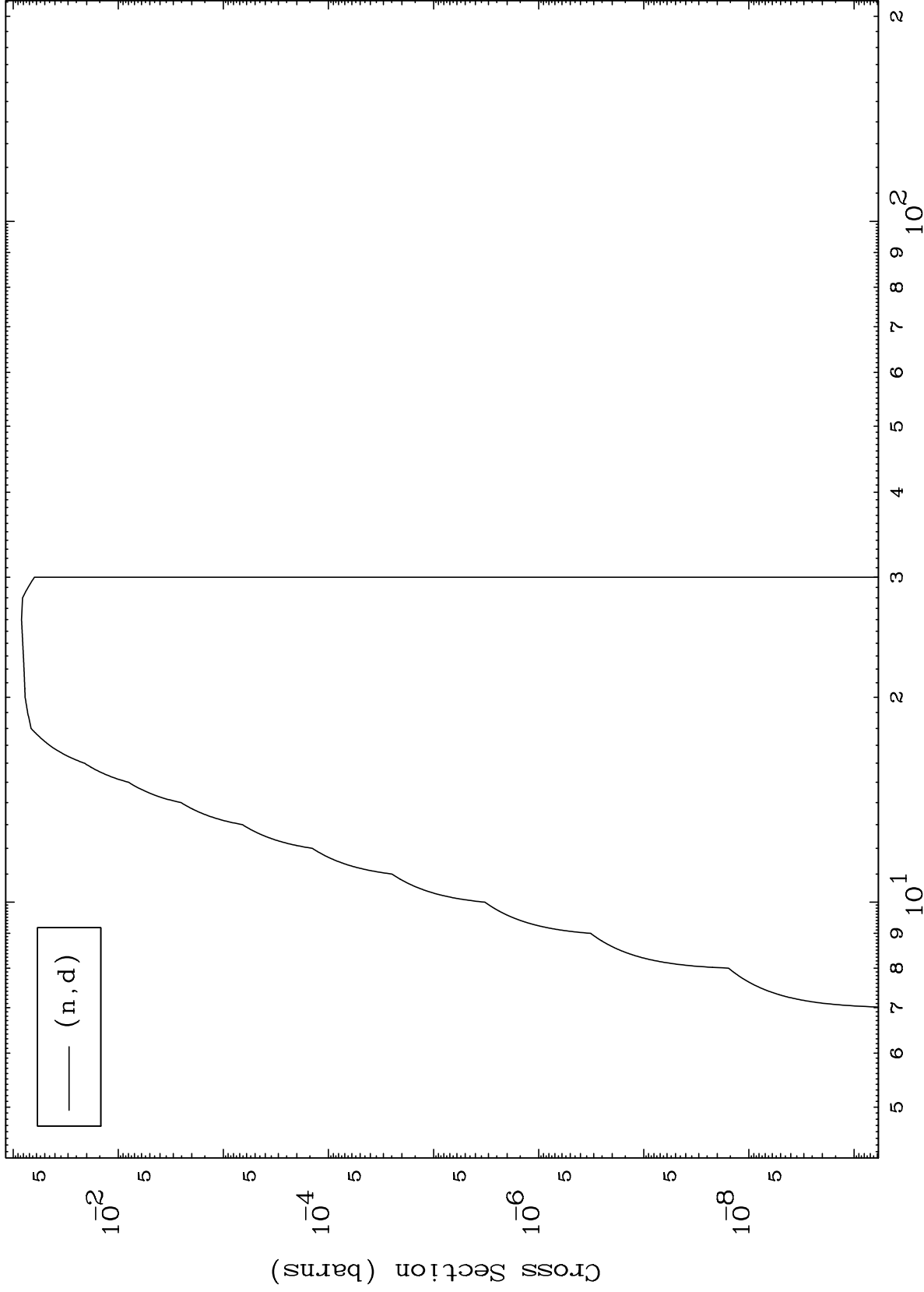
Incident Energy (MeV)

7

MAT 5992

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

60-Nd-131



8

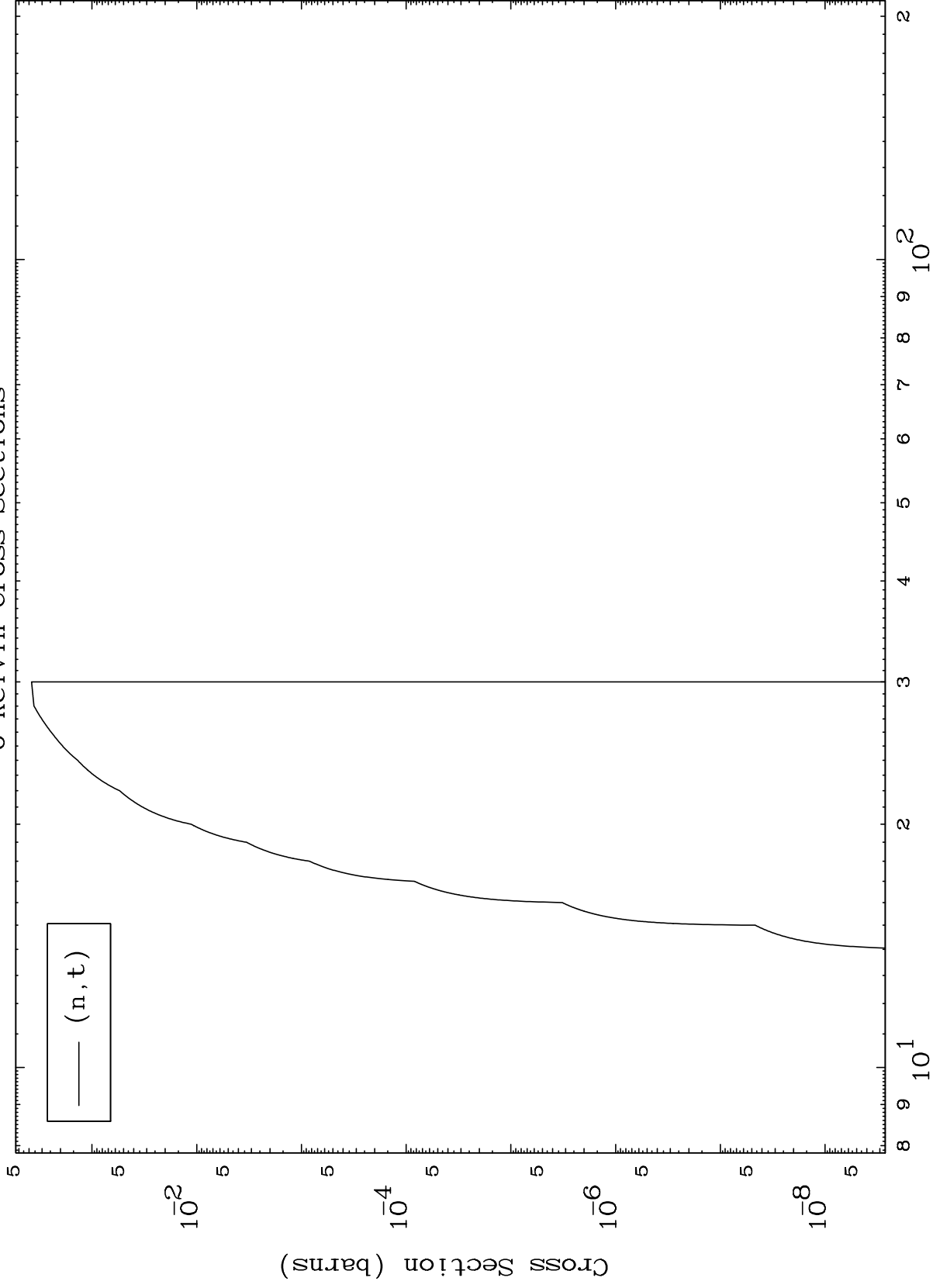
Incident Energy (MeV)

60-Nd-131

MAT 5992

60-Nd-131

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



9

Incident Energy (MeV)

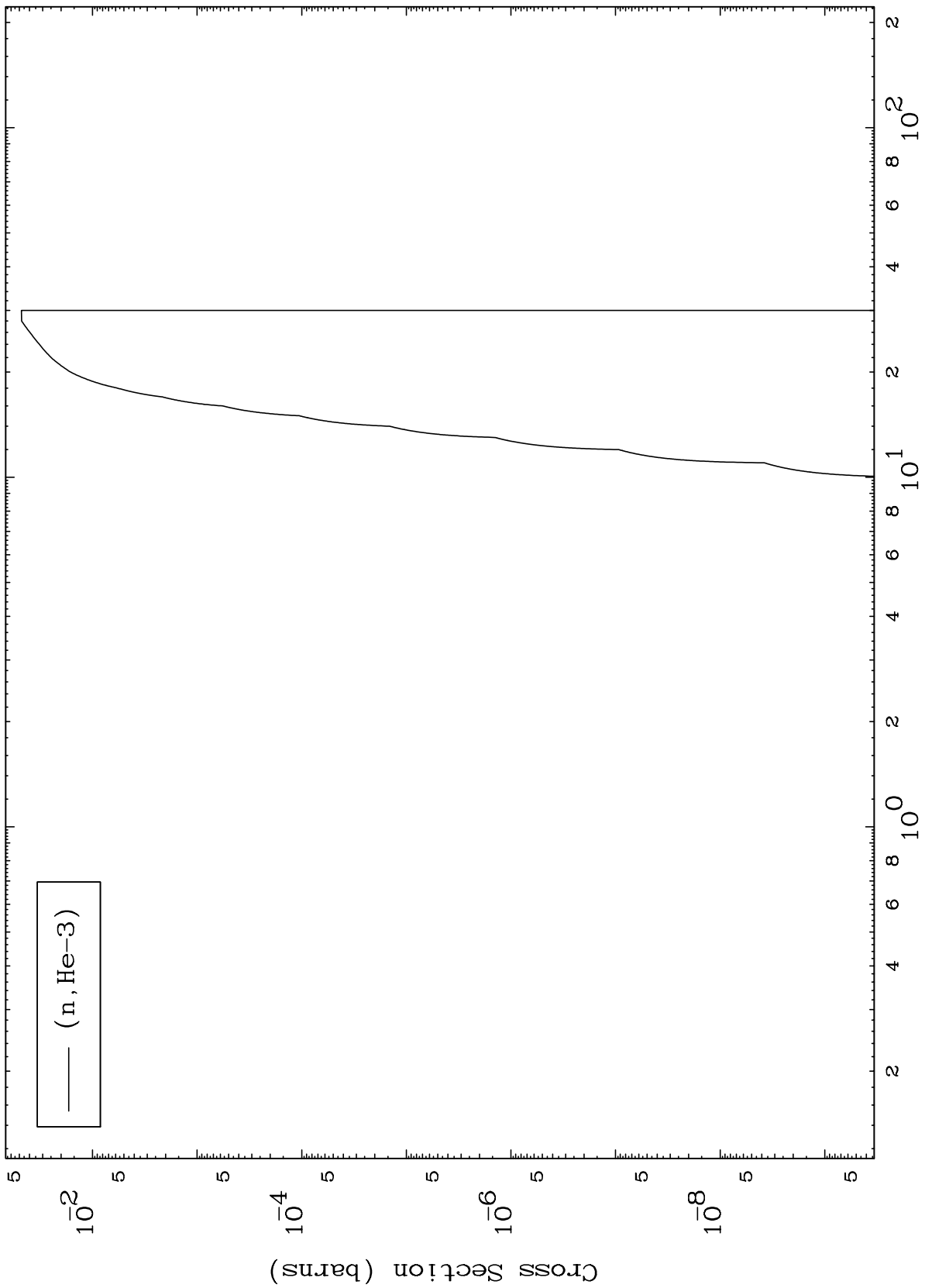
60-Nd-131

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(He-3, He3) Levels

60-Nd-131

0 Kelvin Cross Sections



10

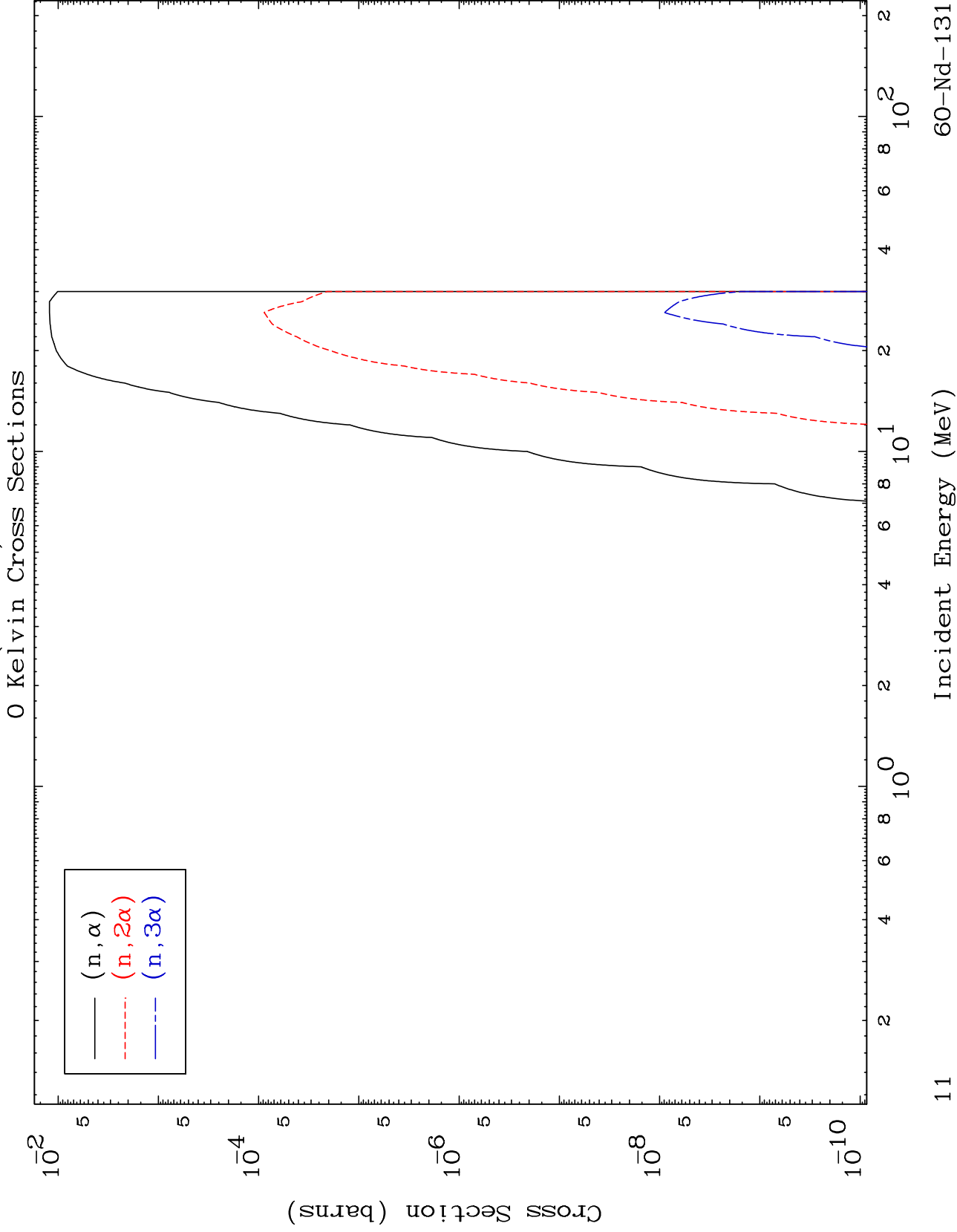
Incident Energy (MeV)

60-Nd-131

MAT 5992

(He-3, α) Levels

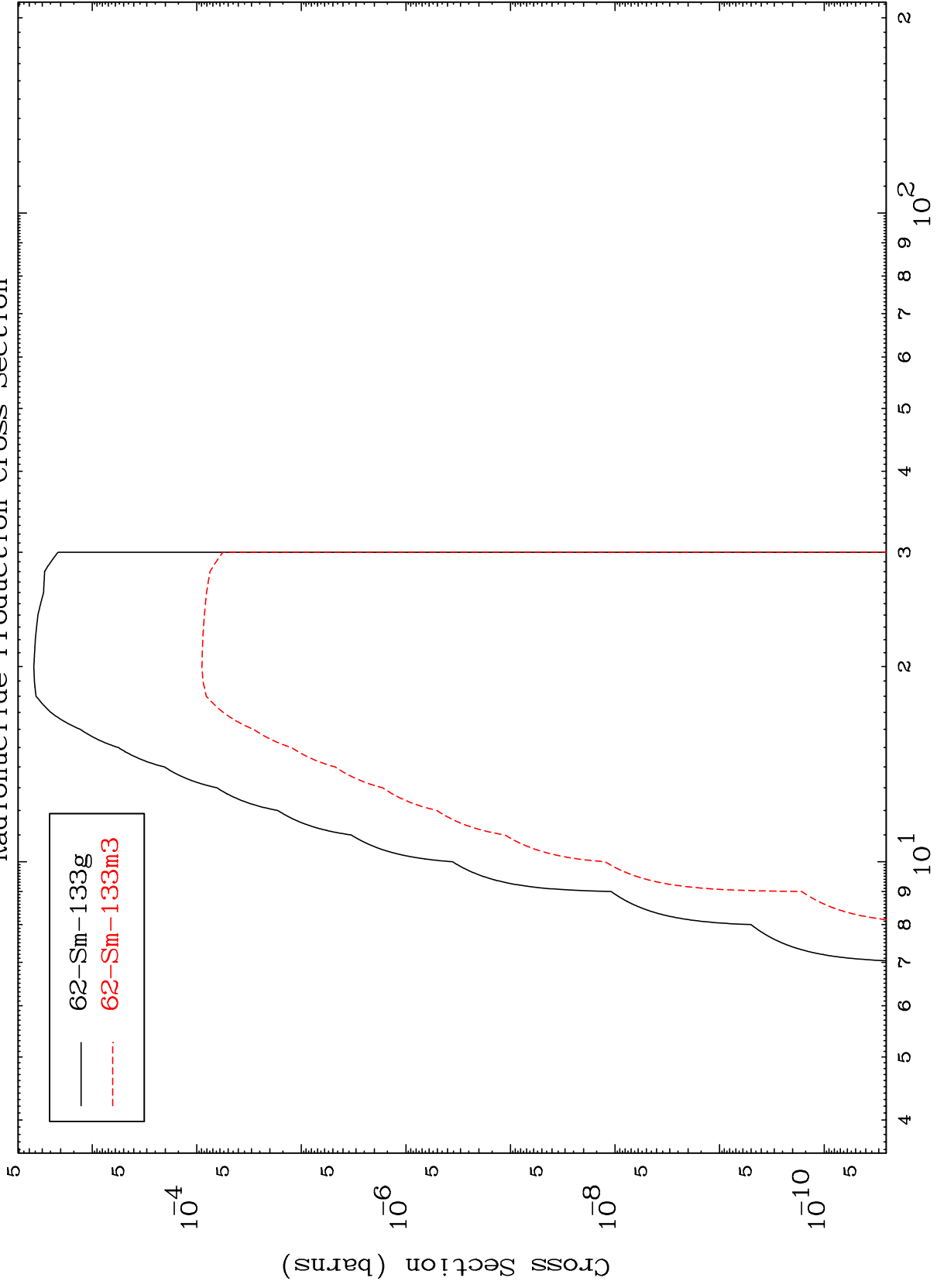
60-Nd-131



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60-Nd-131

Inelastic
Radionuclide Production Cross Section



60-Nd-131

Incident Energy (MeV)

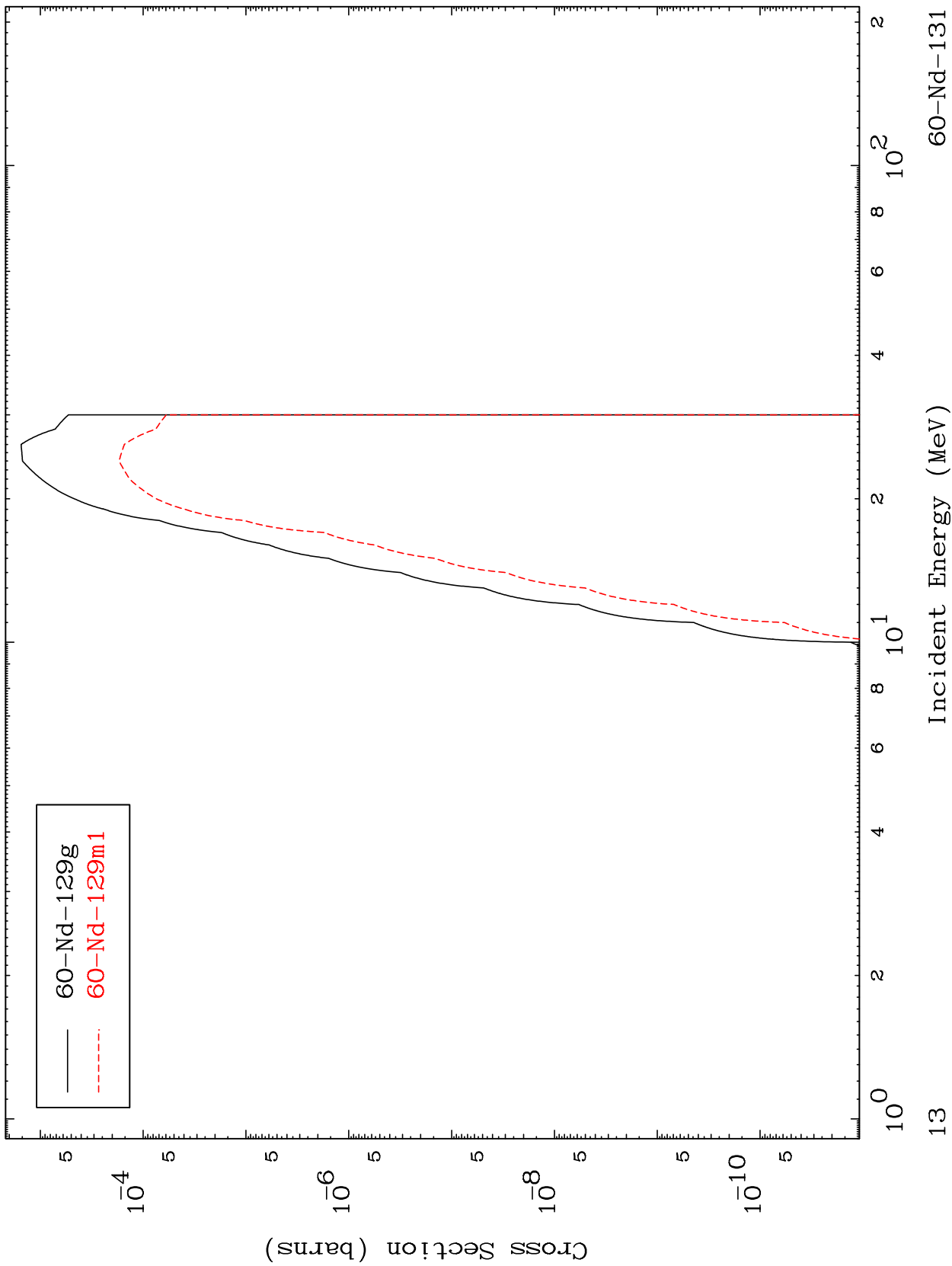
12

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



— 60-Nd-129g
- - - 60-Nd-129m1

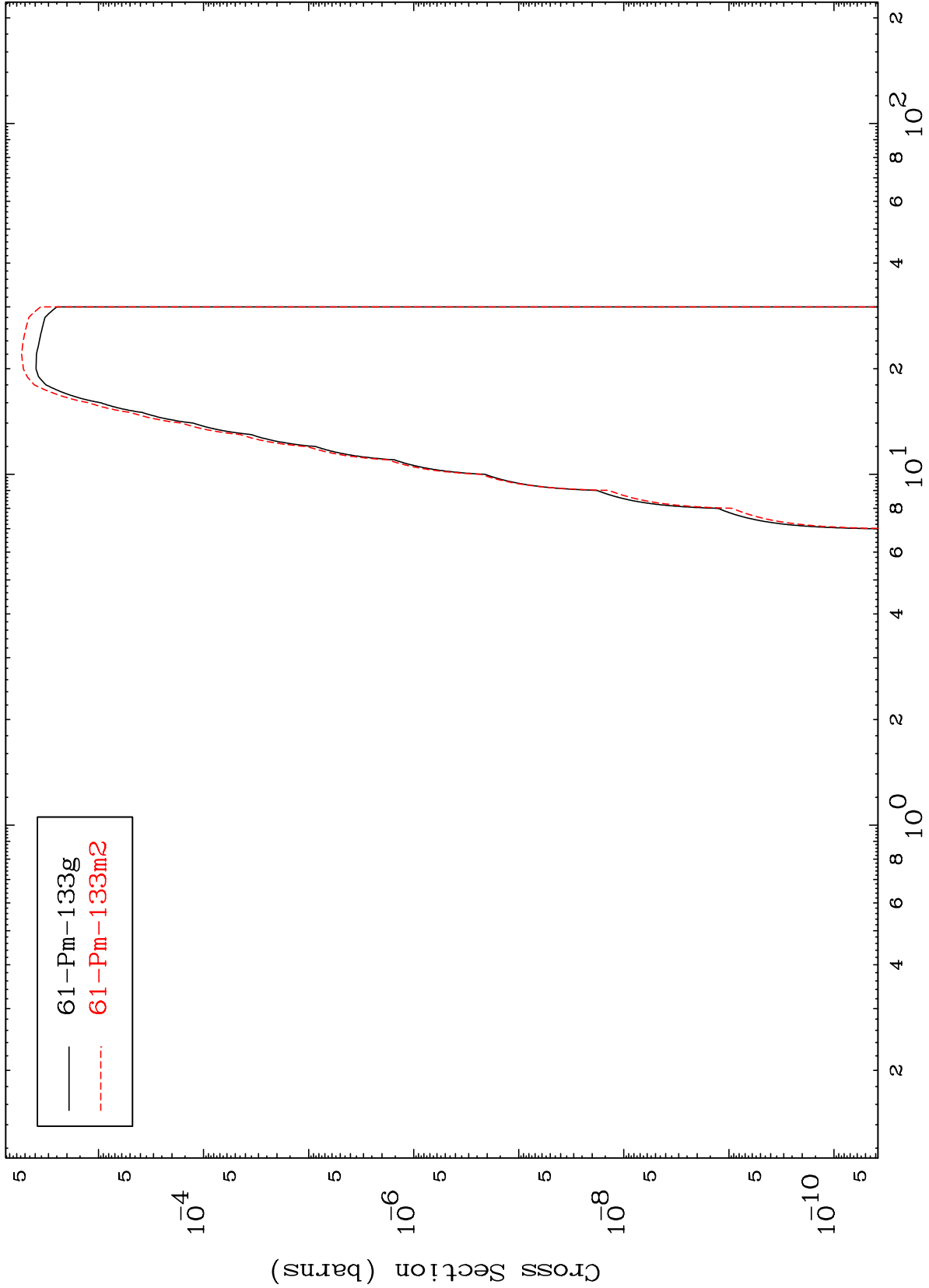
Incident Energy (MeV)

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

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60-Nd-131

(n,p)
Radionuclide Production Cross Section



60-Nd-131

Incident Energy (MeV)

14