

Program EVALPLOT
(Version 2021-1)

by

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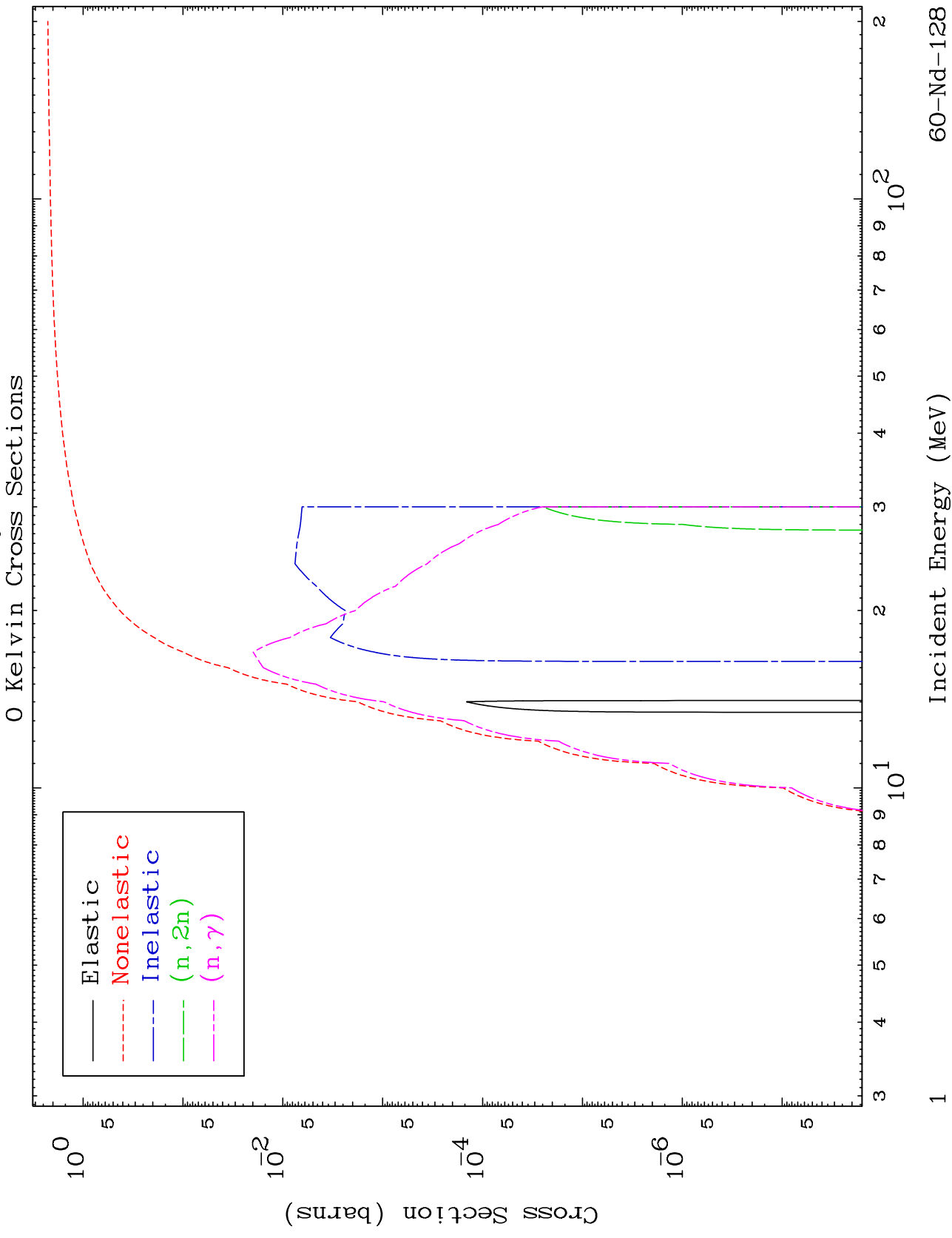
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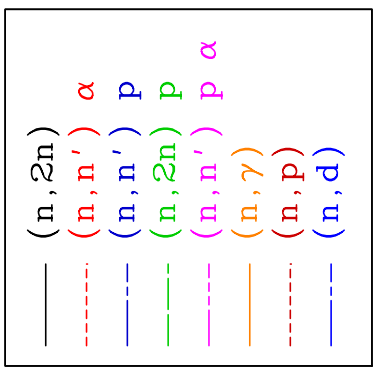
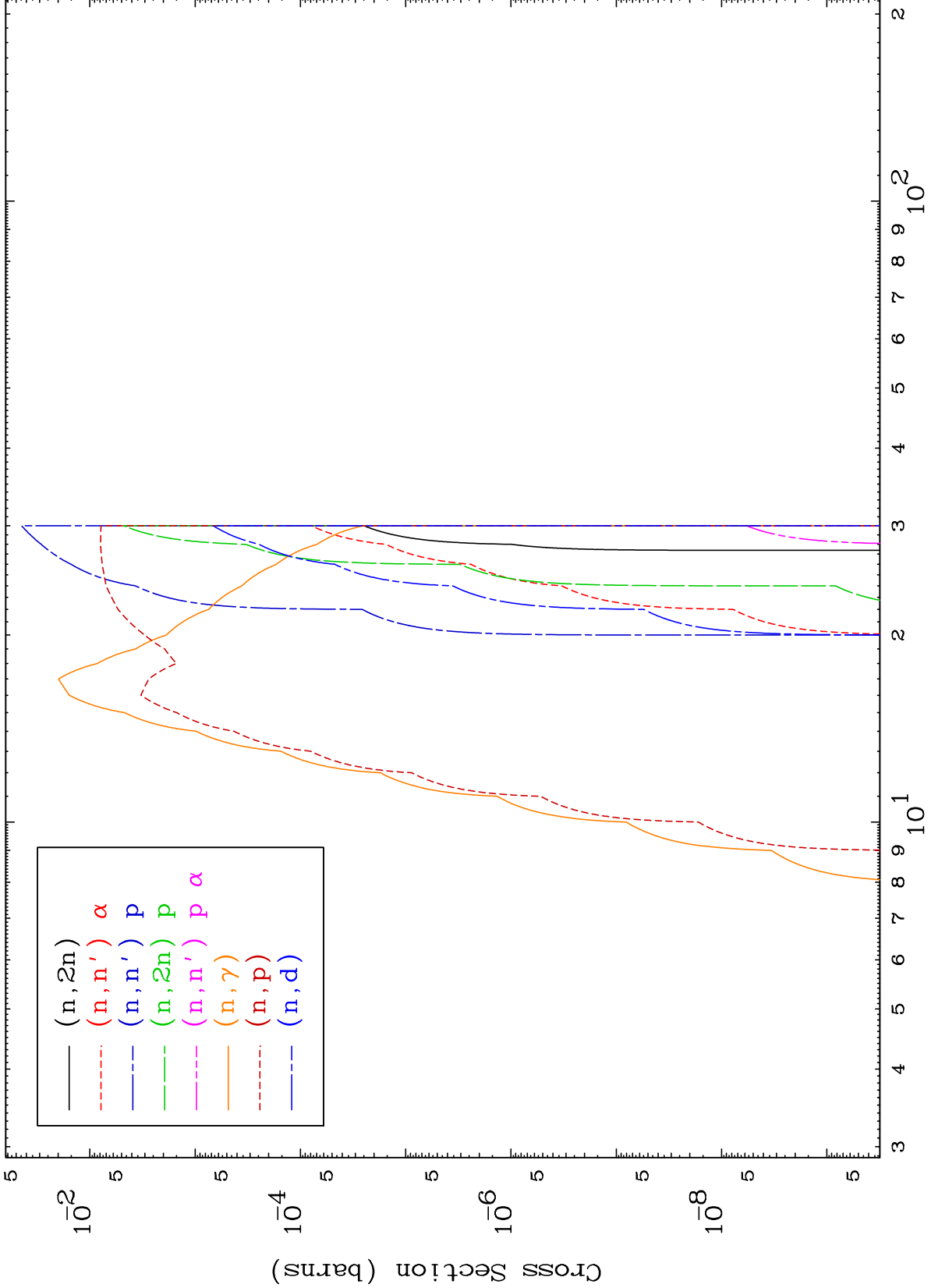
Press Mouse Button to Start

MAT 5983

α Major

60-Nd-128

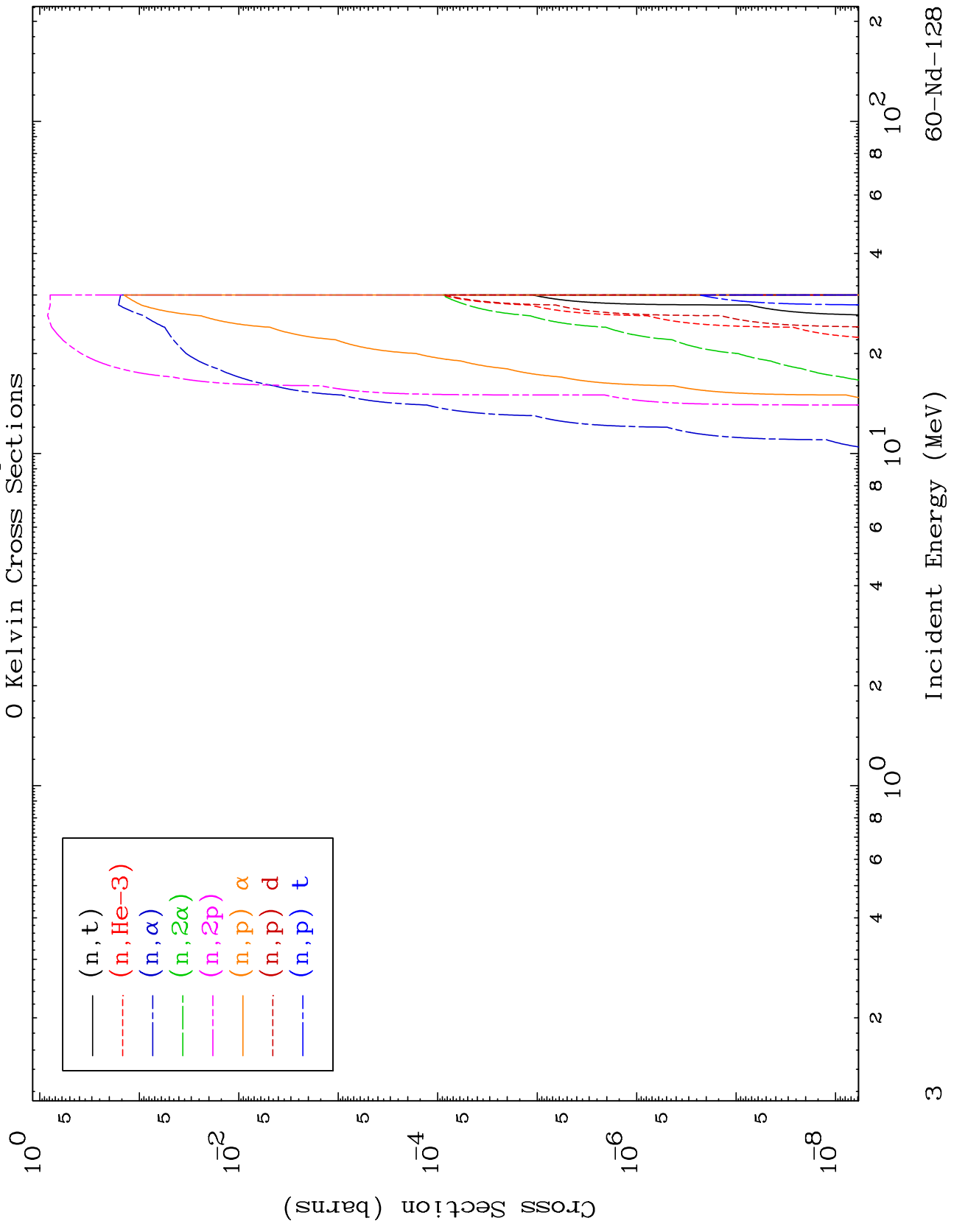


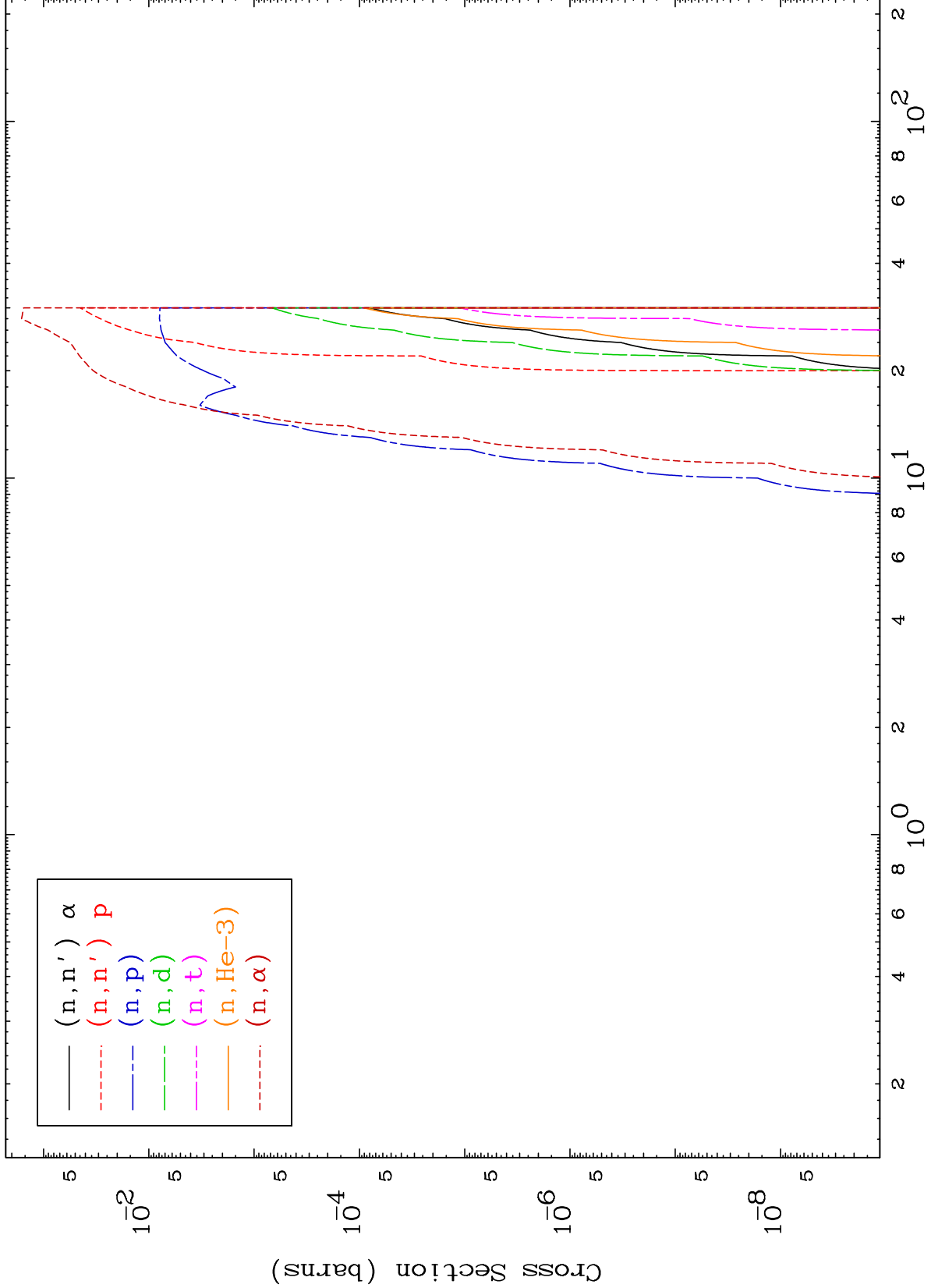


MAT 5983

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-128

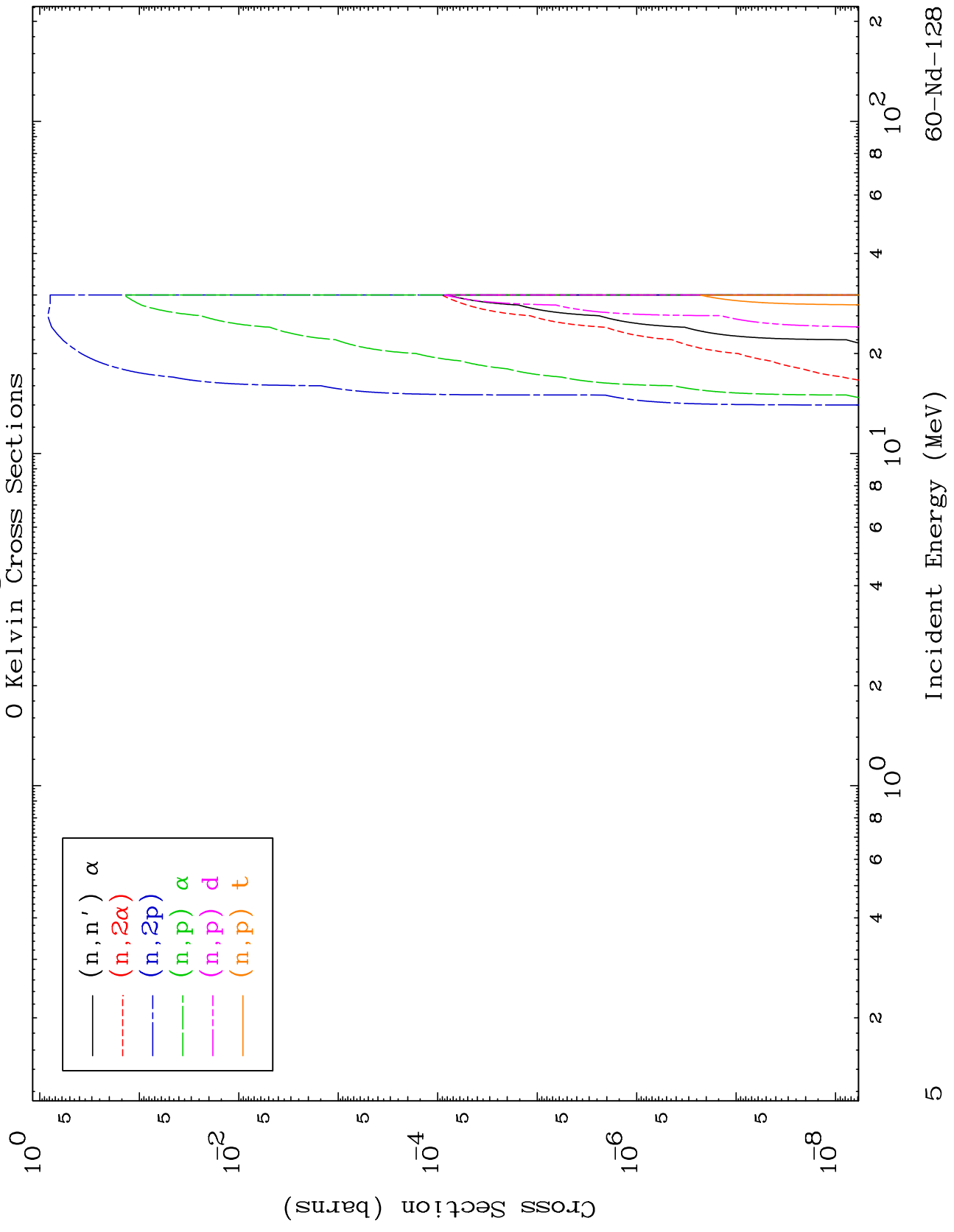




MAT 5983

α Charged Particle
0 Kelvin Cross Sections

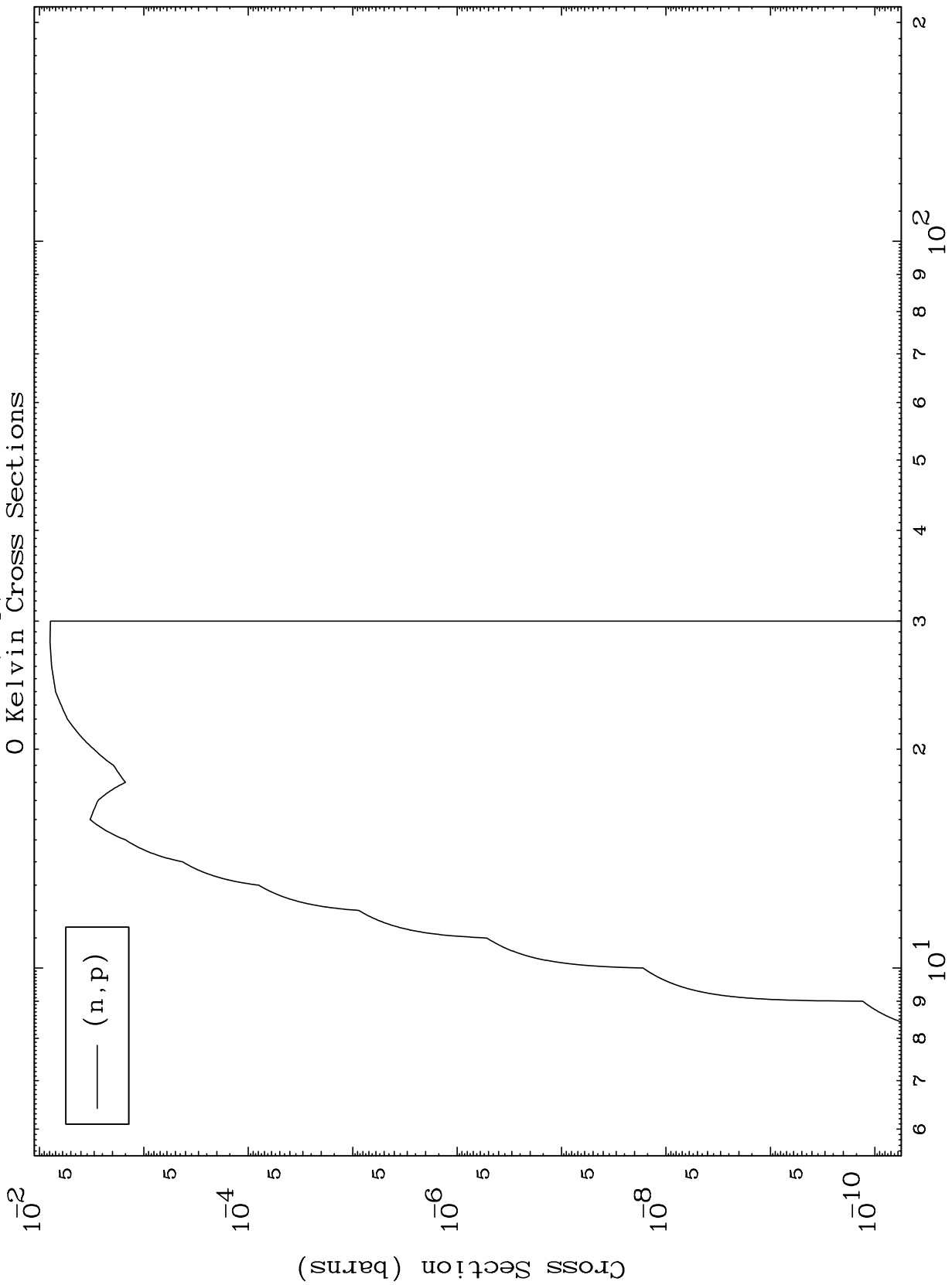
60-Nd-128



MAT 5983

(α, p) Levels

60-Nd-128



6

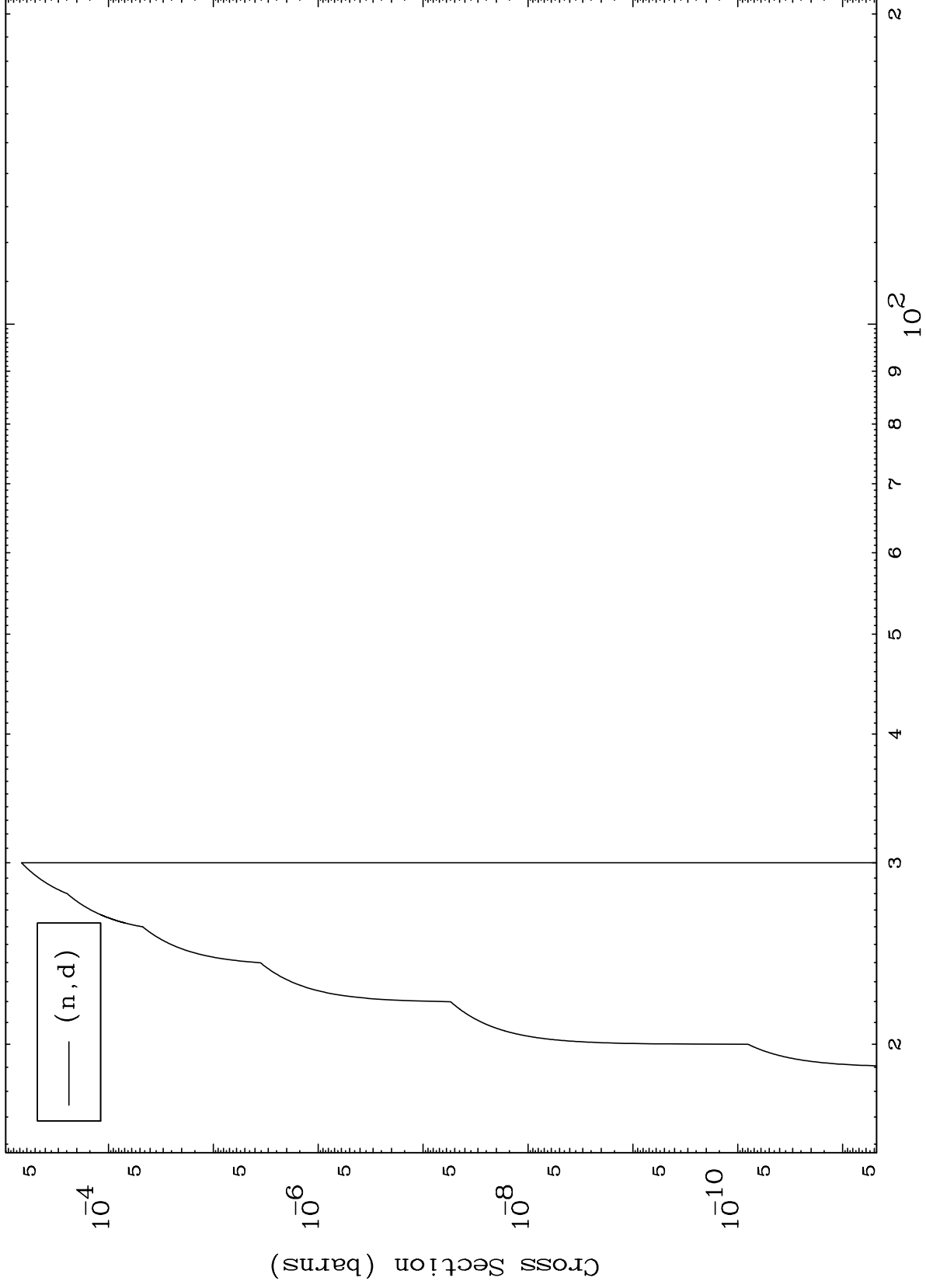
Incident Energy (MeV)

60-Nd-128

MAT 5983

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-128



7

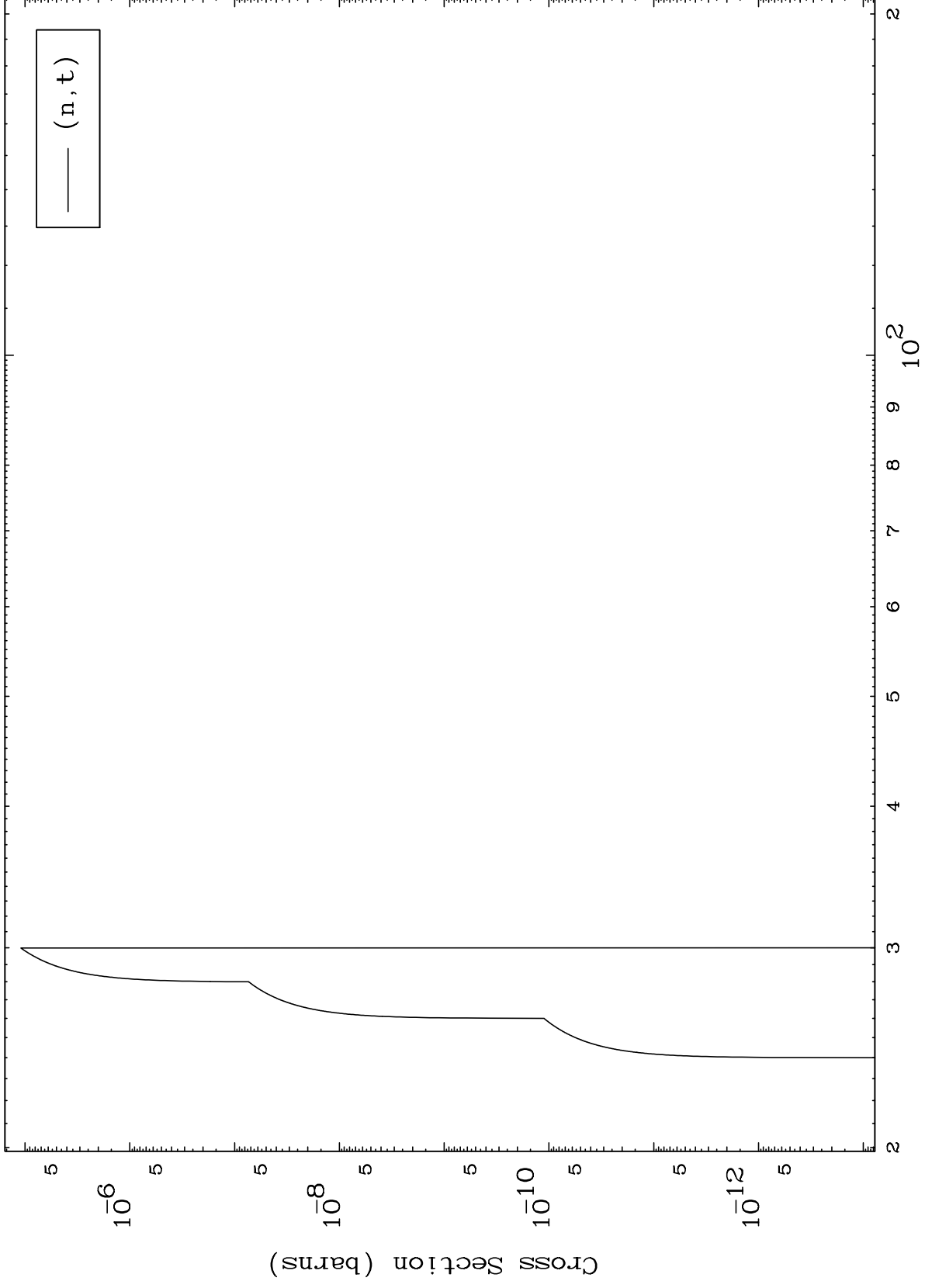
Incident Energy (MeV)

60-Nd-128

MAT 5983

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-128



8

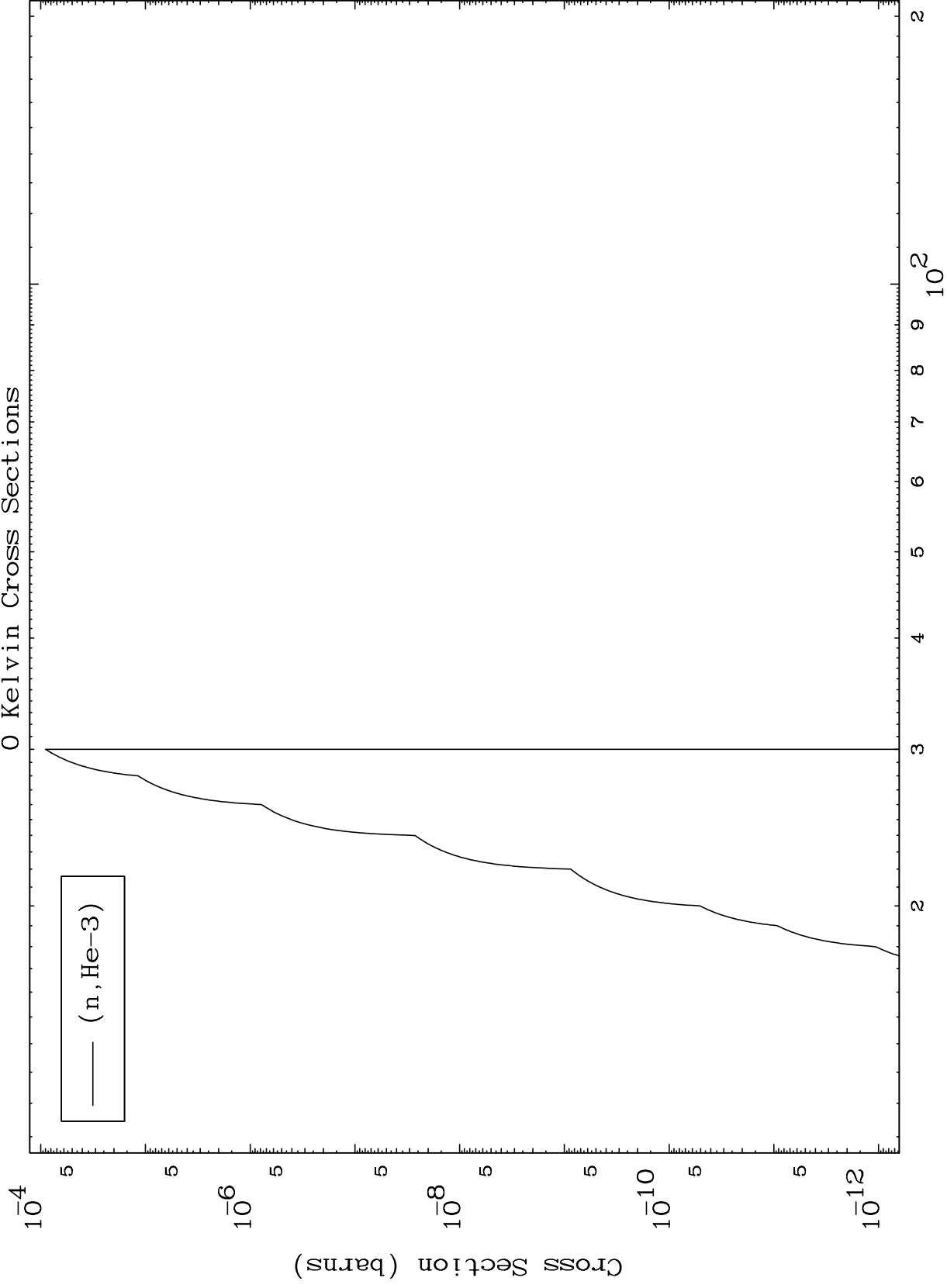
Incident Energy (MeV)

60-Nd-128

MAT 5983

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

60-Nd-128

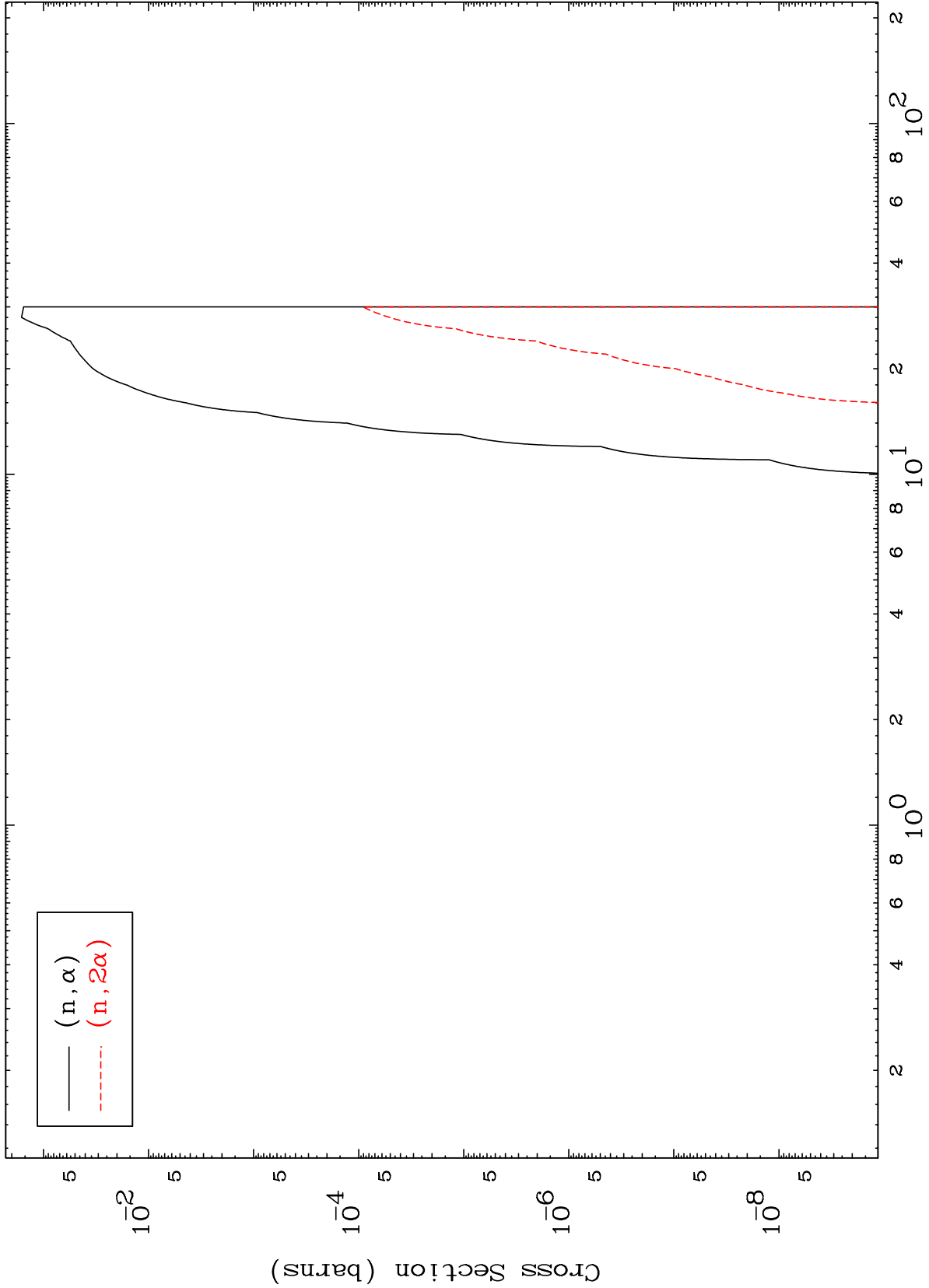


MAT 5983

(α, α) Levels

60-Nd-128

0 Kelvin Cross Sections



10

Incident Energy (MeV)

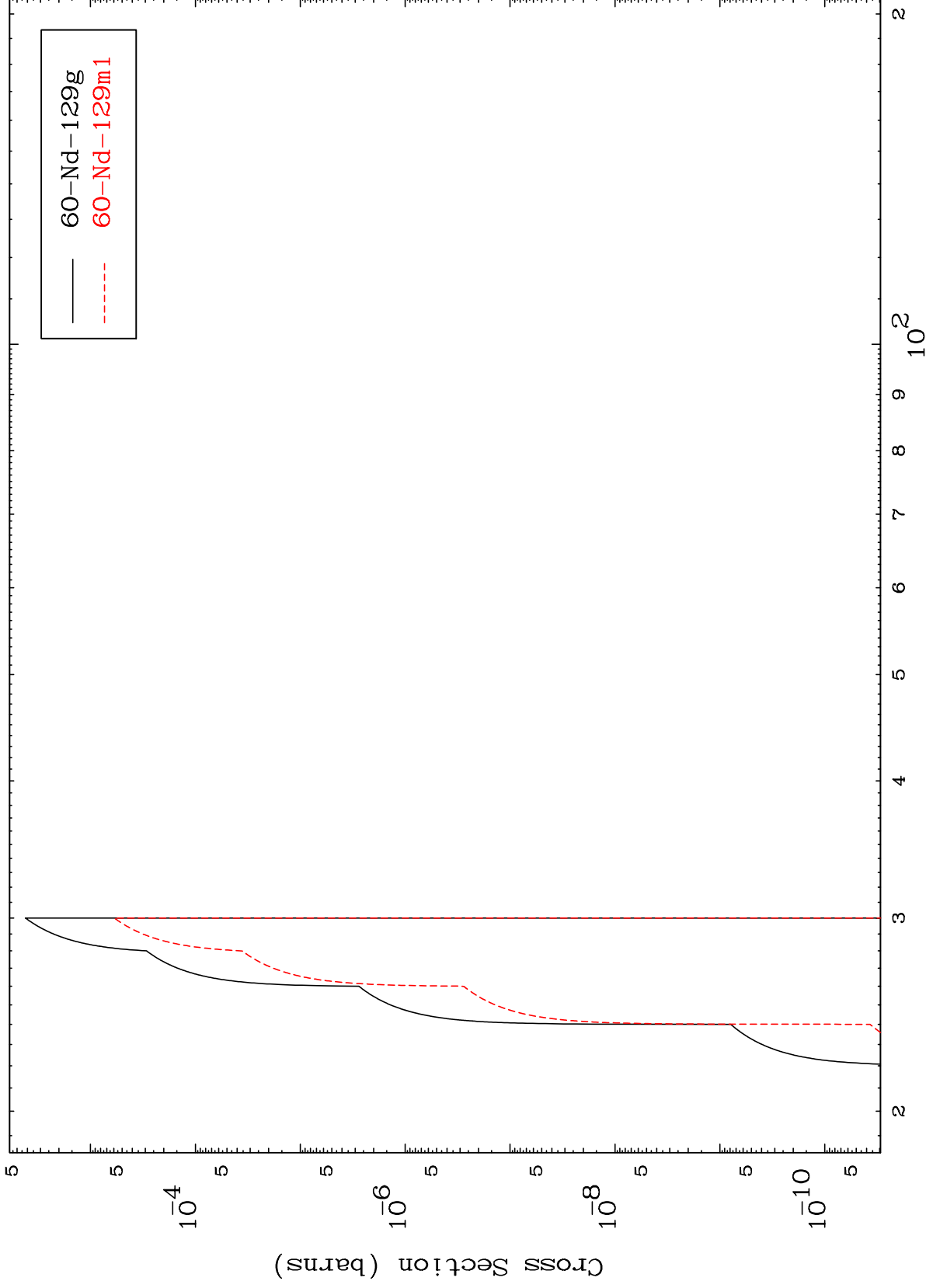
60-Nd-128

MAT 5983

(n,2n) p

60-Nd-128

Radionuclide Production Cross Section



11

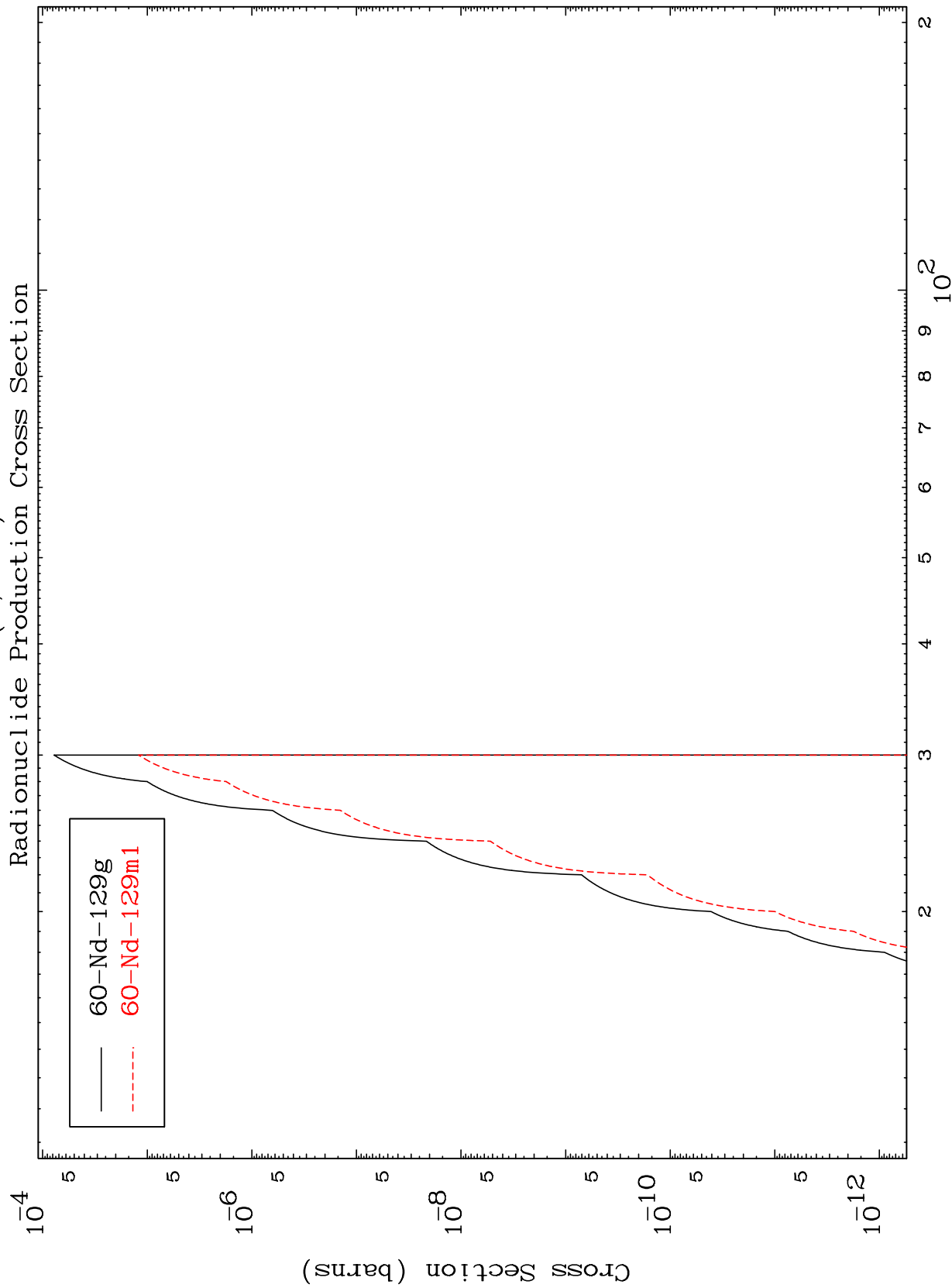
Incident Energy (MeV)

60-Nd-128

MAT 5983

60-Nd-128

(n,He-3)
Radionuclide Production Cross Section



60-Nd-128

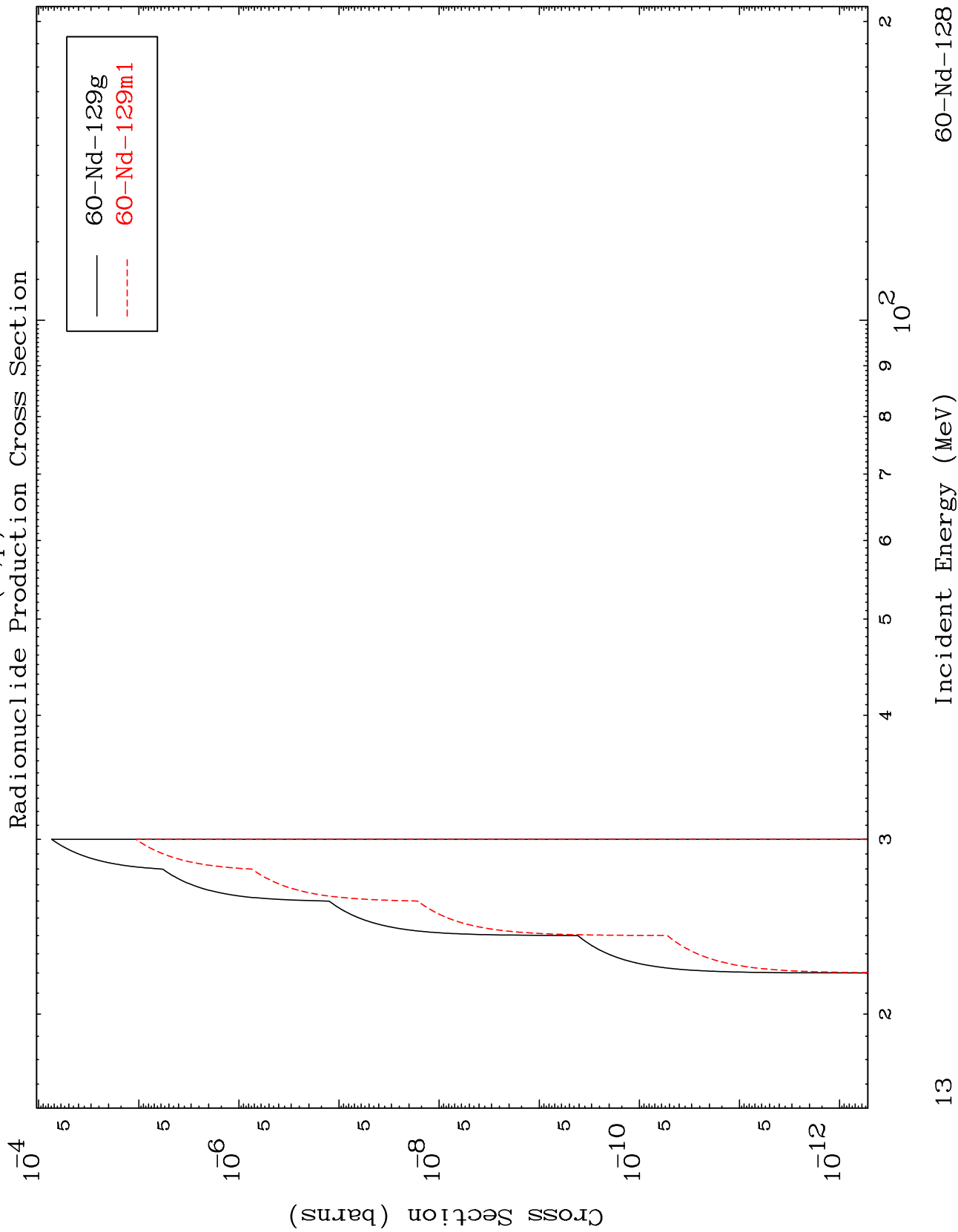
Incident Energy (MeV)

12

MAT 5983

(n,p) d

60-Nd-128



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