

Program EVALPLOT
(Version 2021-1)

by

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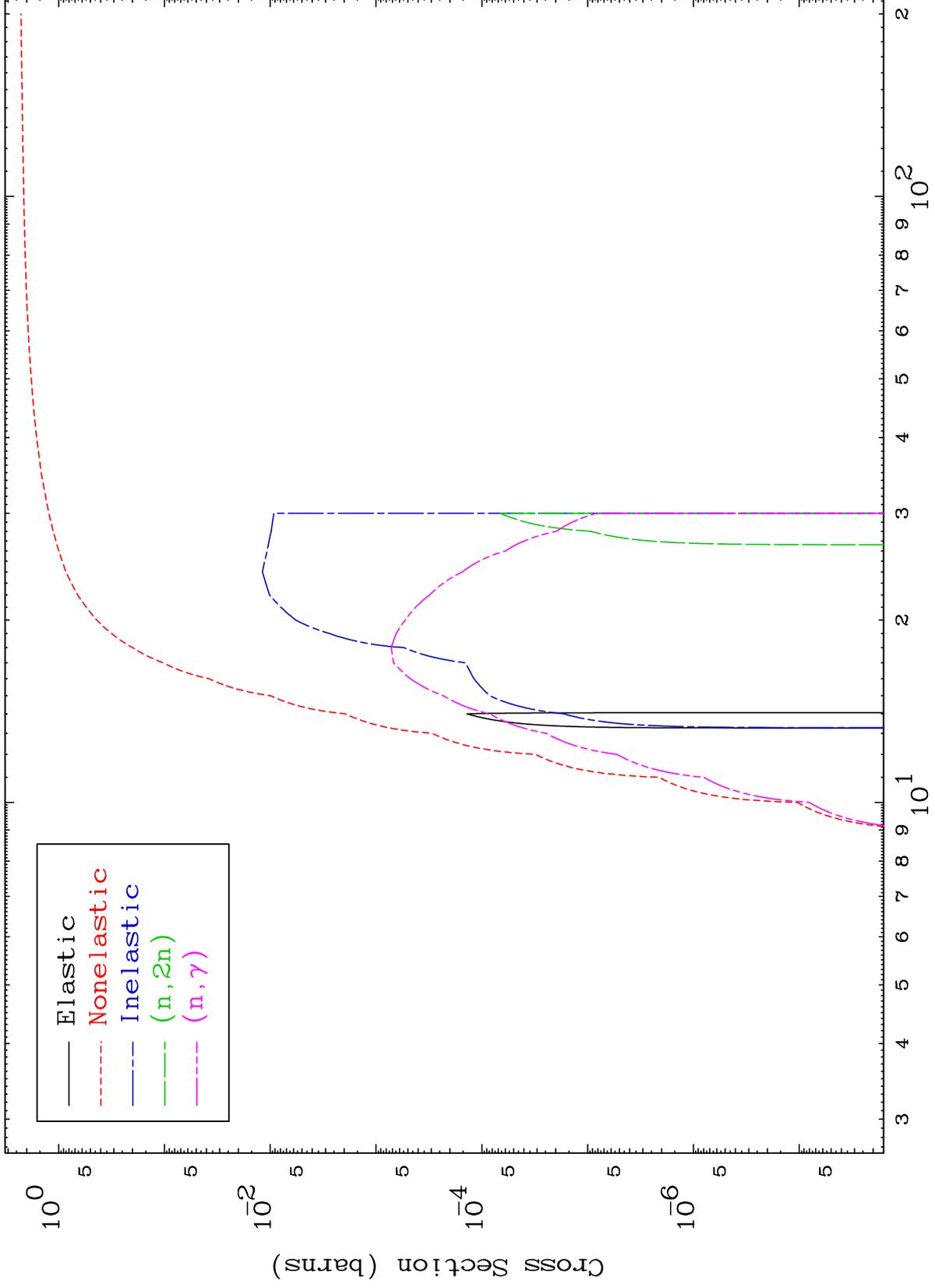
Press Mouse Button to Start

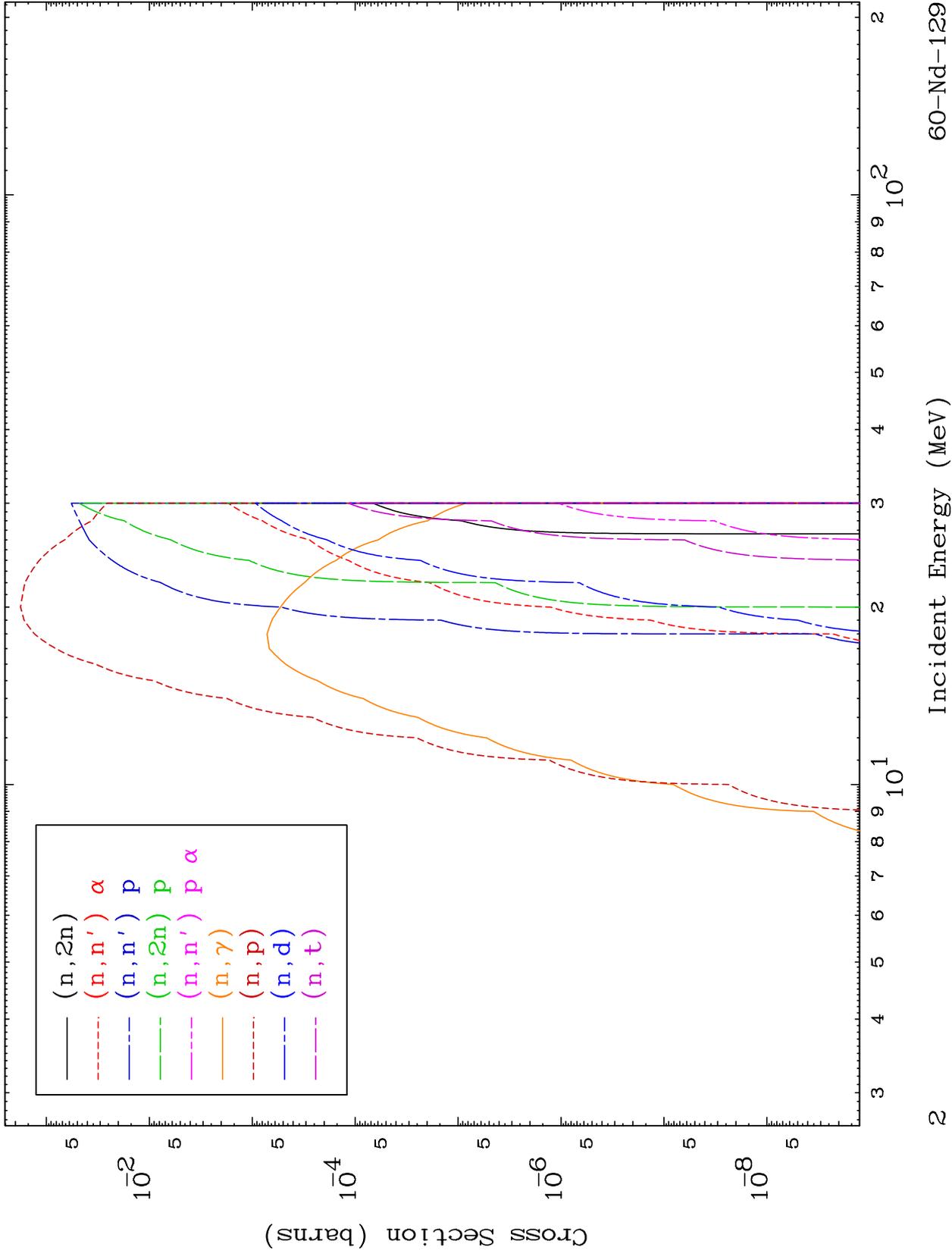
MAT 5986

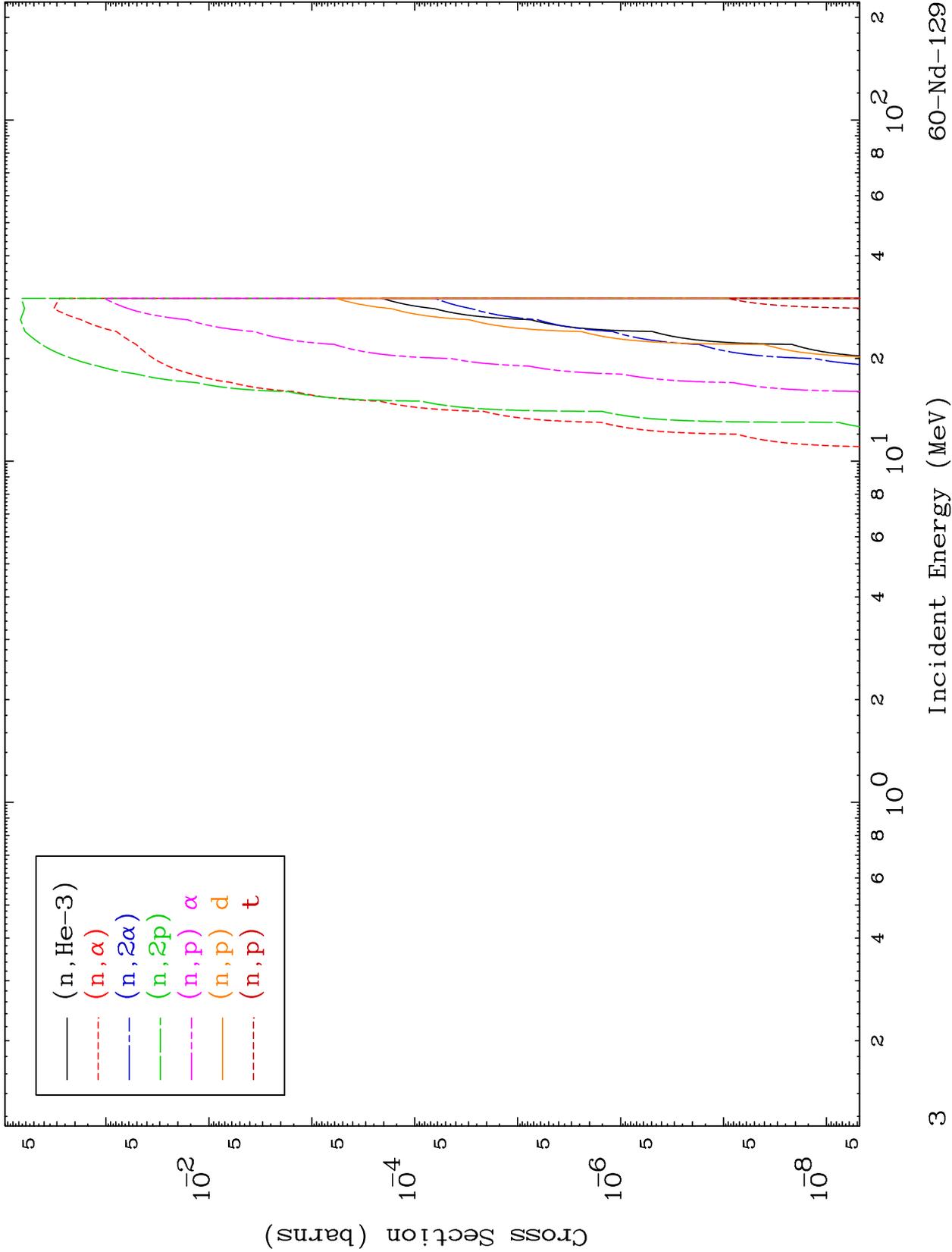
0 Kelvin Cross Sections

α Major

60-Nd-129



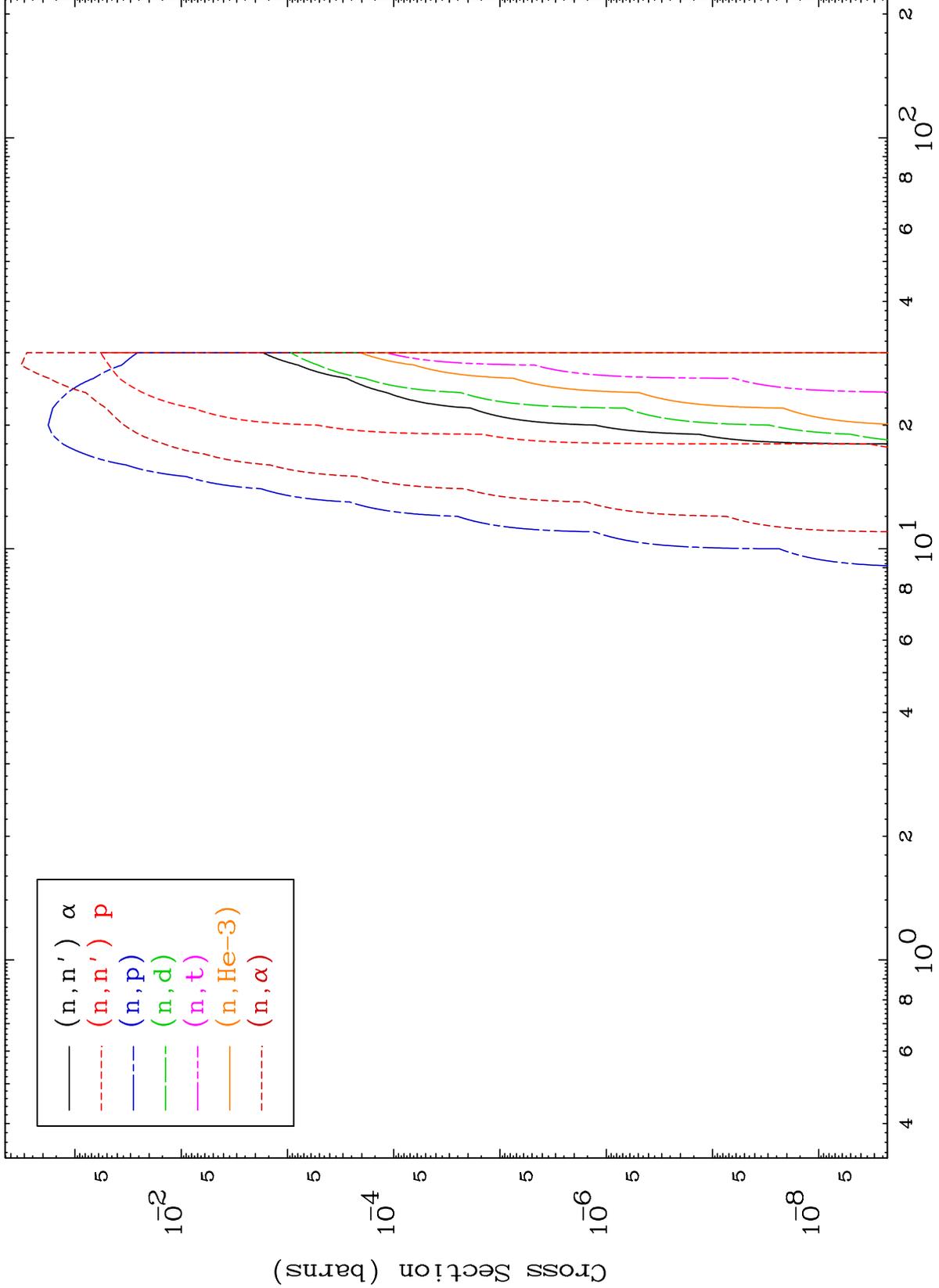


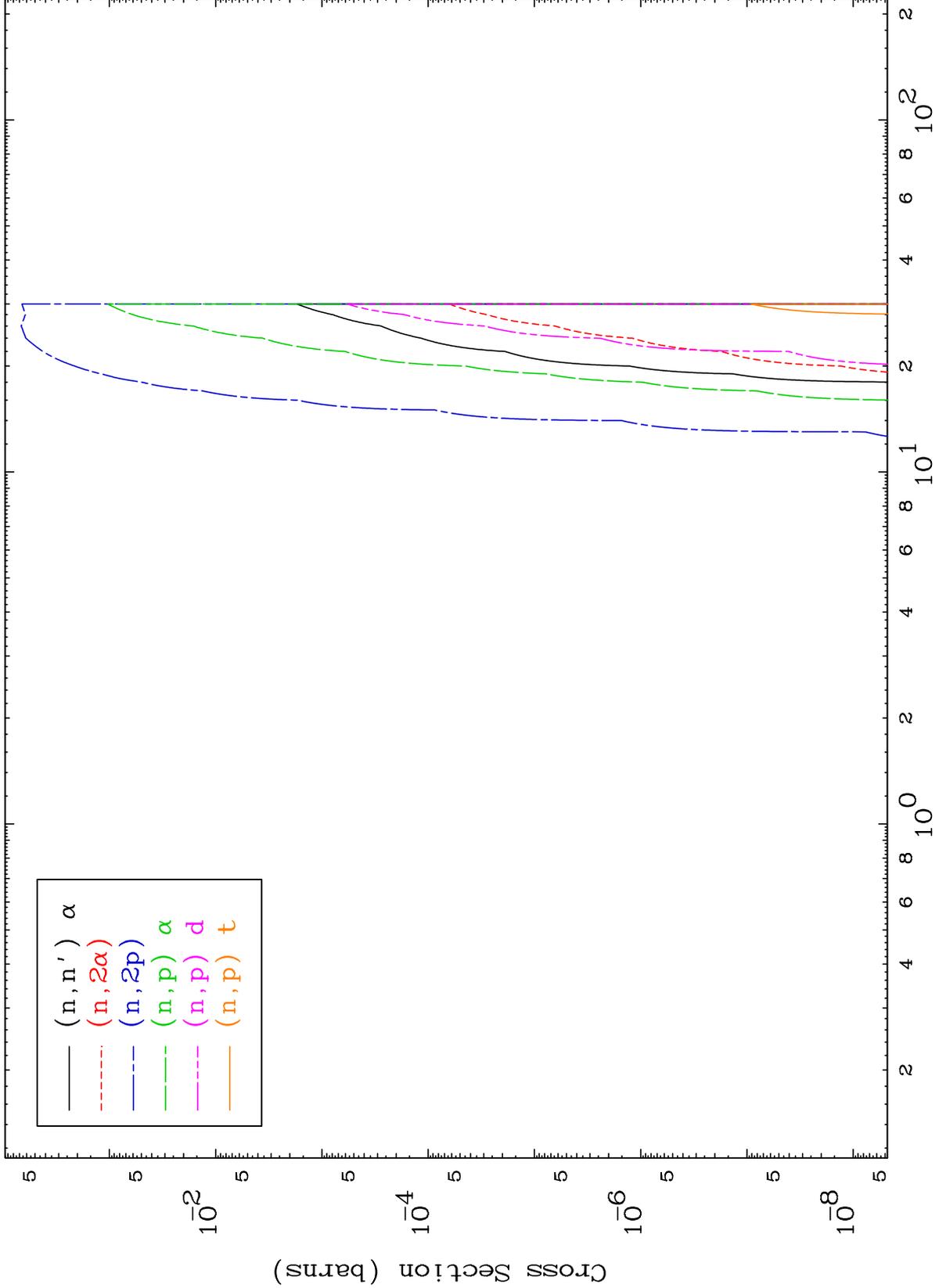


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α Charged Particle
0 Kelvin Cross Sections

60-Nd-129

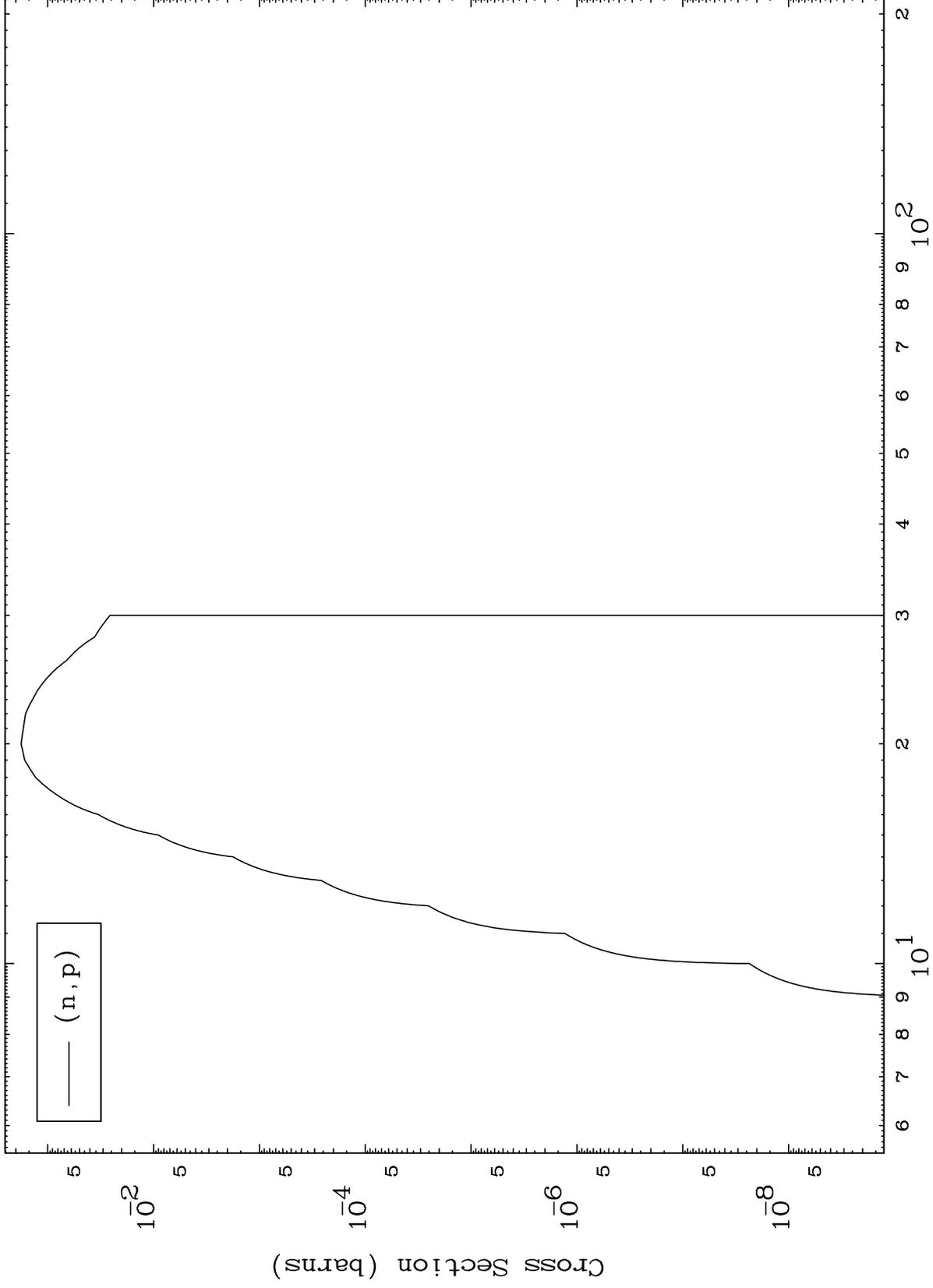




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(α, p) Levels
0 Kelvin Cross Sections

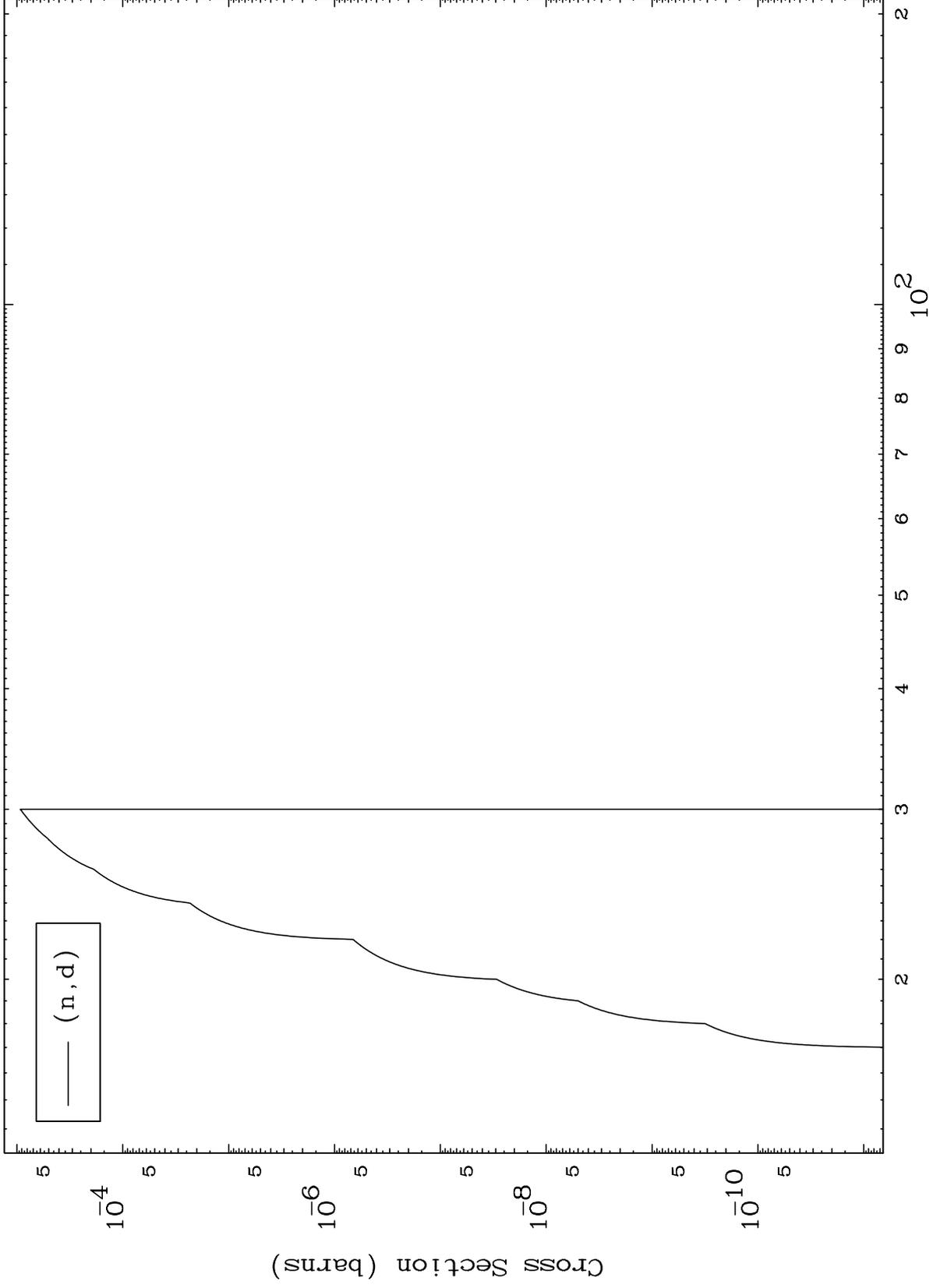
$^{60}\text{Nd}-129$



6

Incident Energy (MeV)

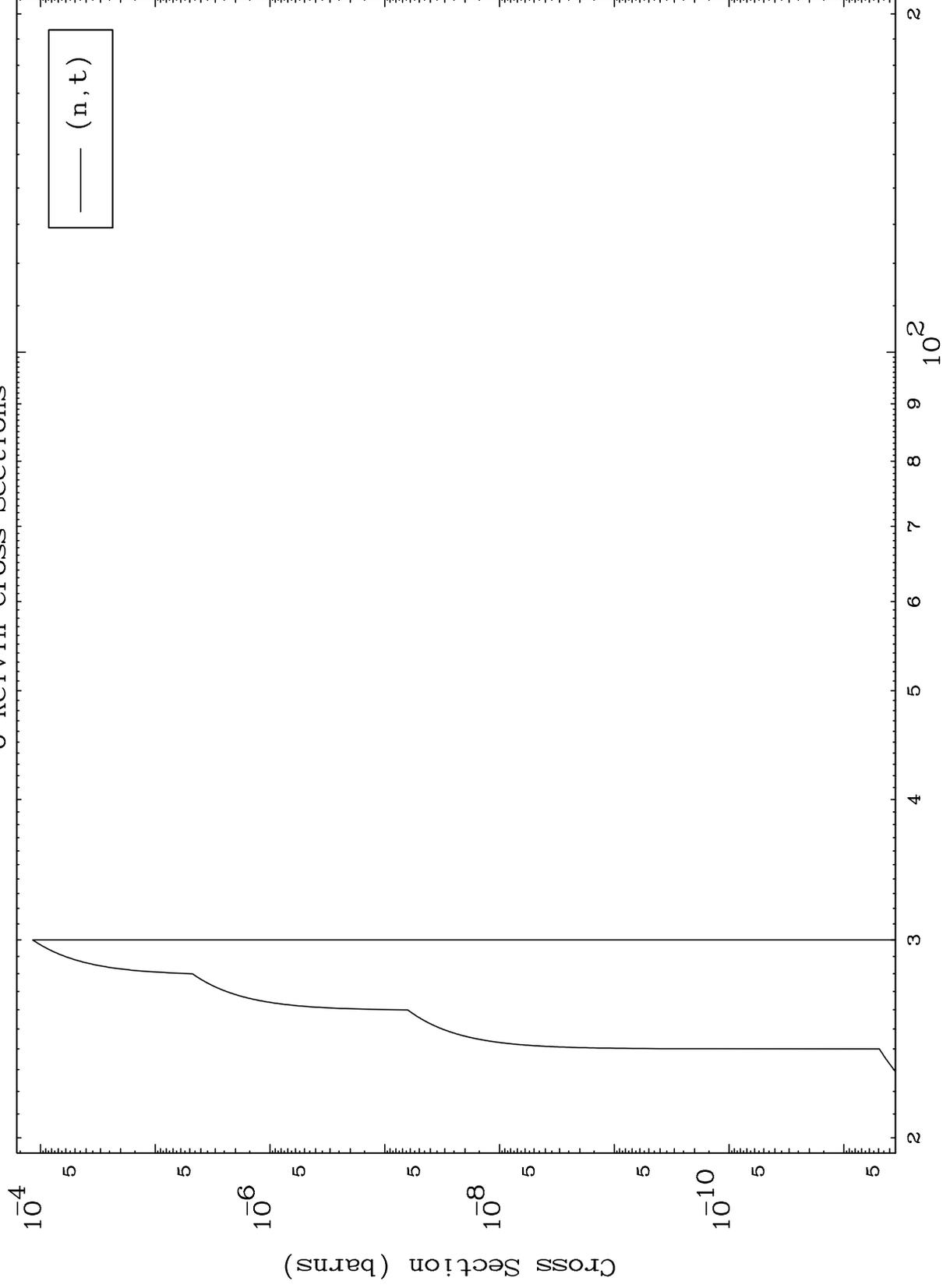
$^{60}\text{Nd}-129$



MAT 5986

(α, t) Levels
0 Kelvin Cross Sections

$^{60}\text{Nd-129}$



$^{60}\text{Nd-129}$

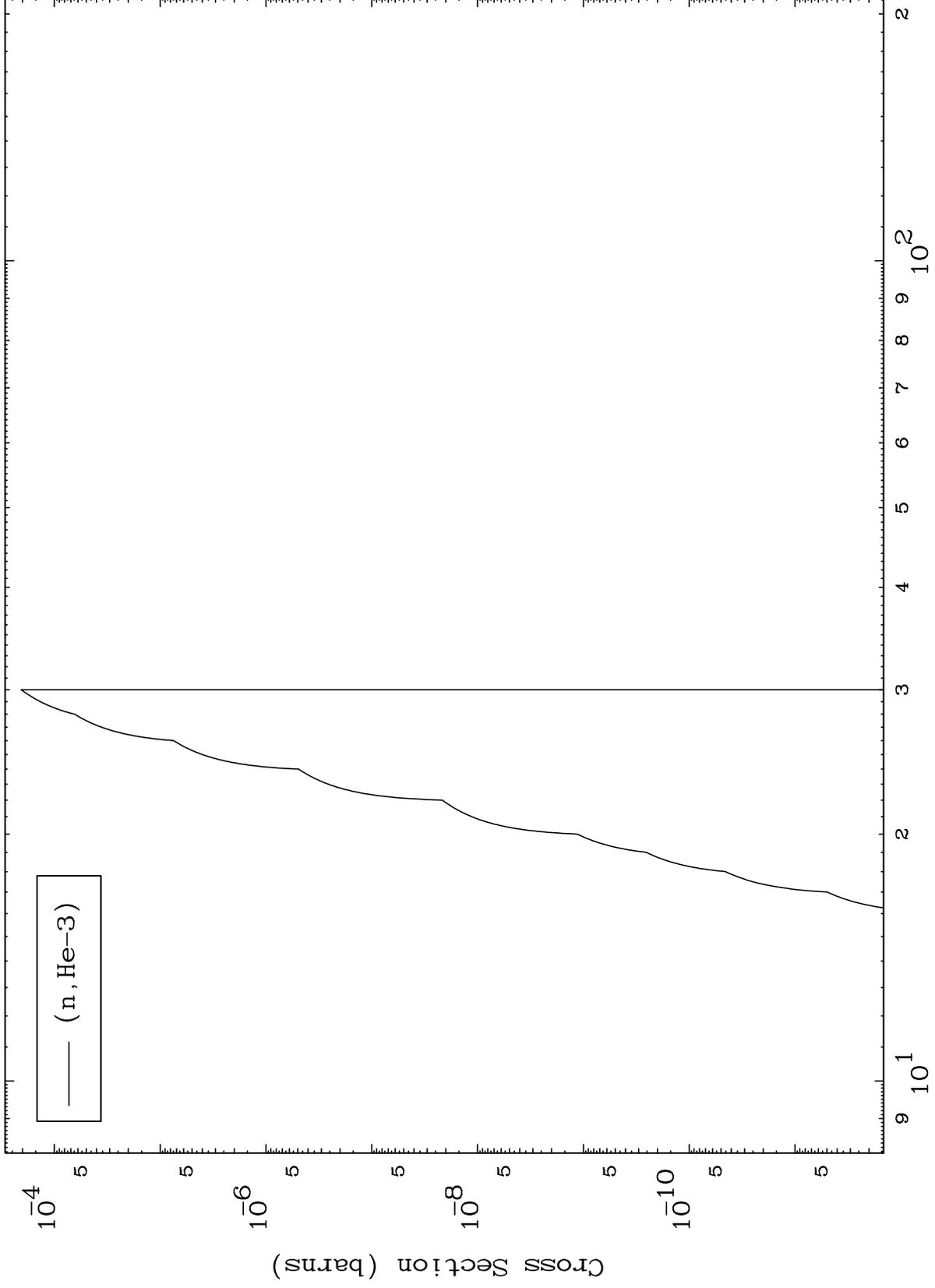
Incident Energy (MeV)

8

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(α , He3) Levels
0 Kelvin Cross Sections

60-Nd-129



9

Incident Energy (MeV)

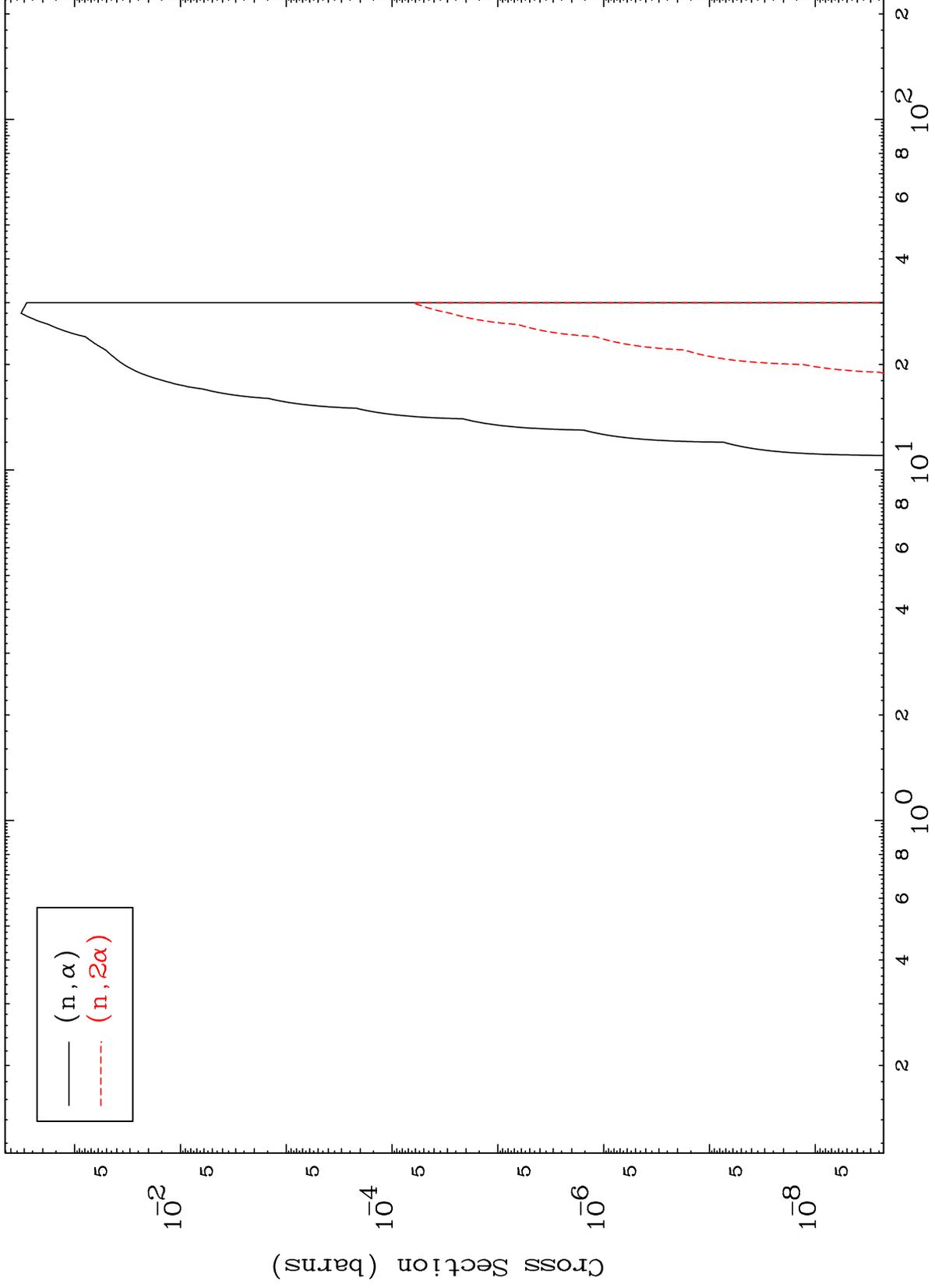
60-Nd-129

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(α, α) Levels

60-Nd-129

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

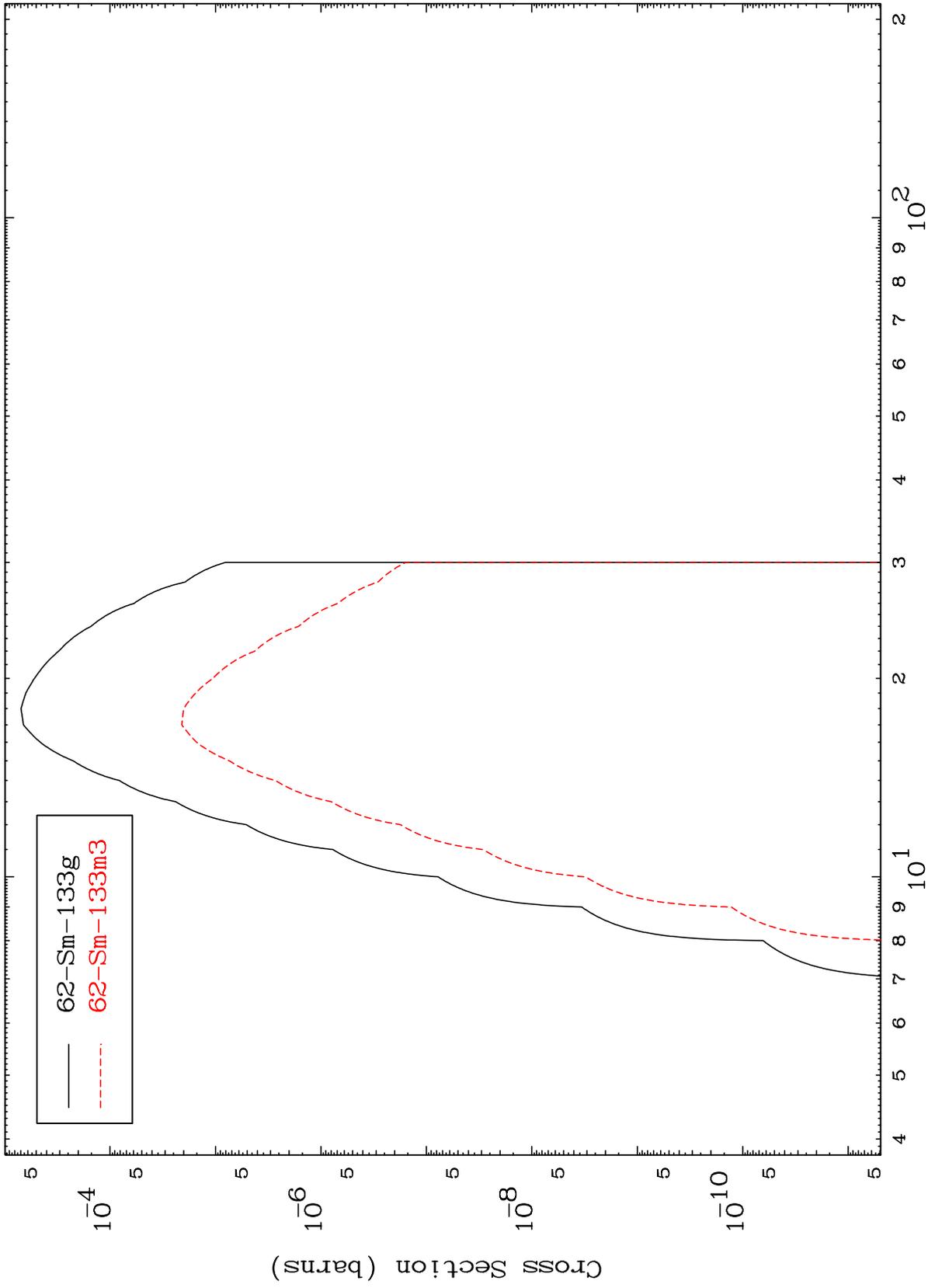
Incident Energy (MeV)

60-Nd-129

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60-Nd-129

(n,γ)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

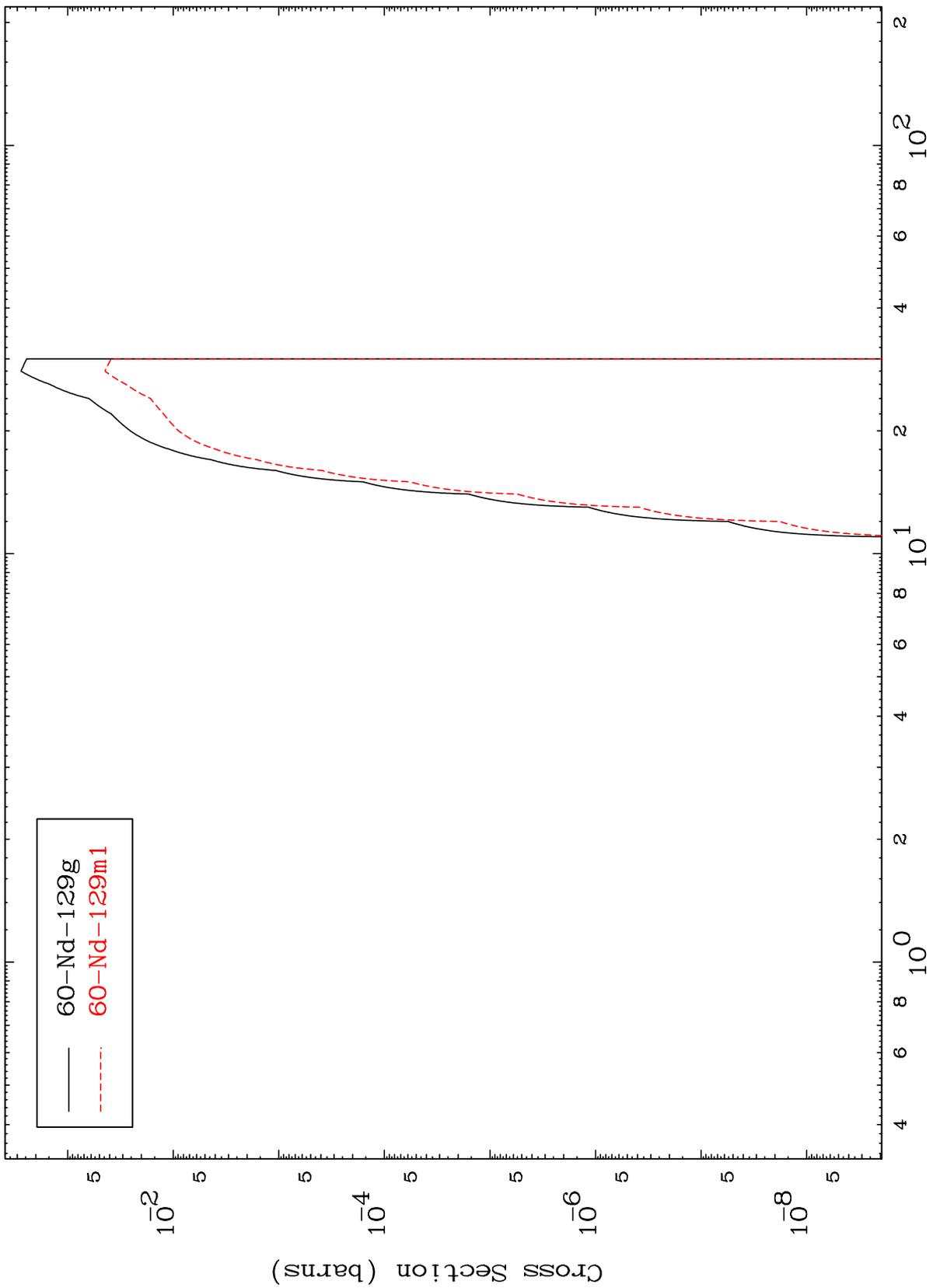
60-Nd-129

MAT 5986

(n, α)

60-Nd-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

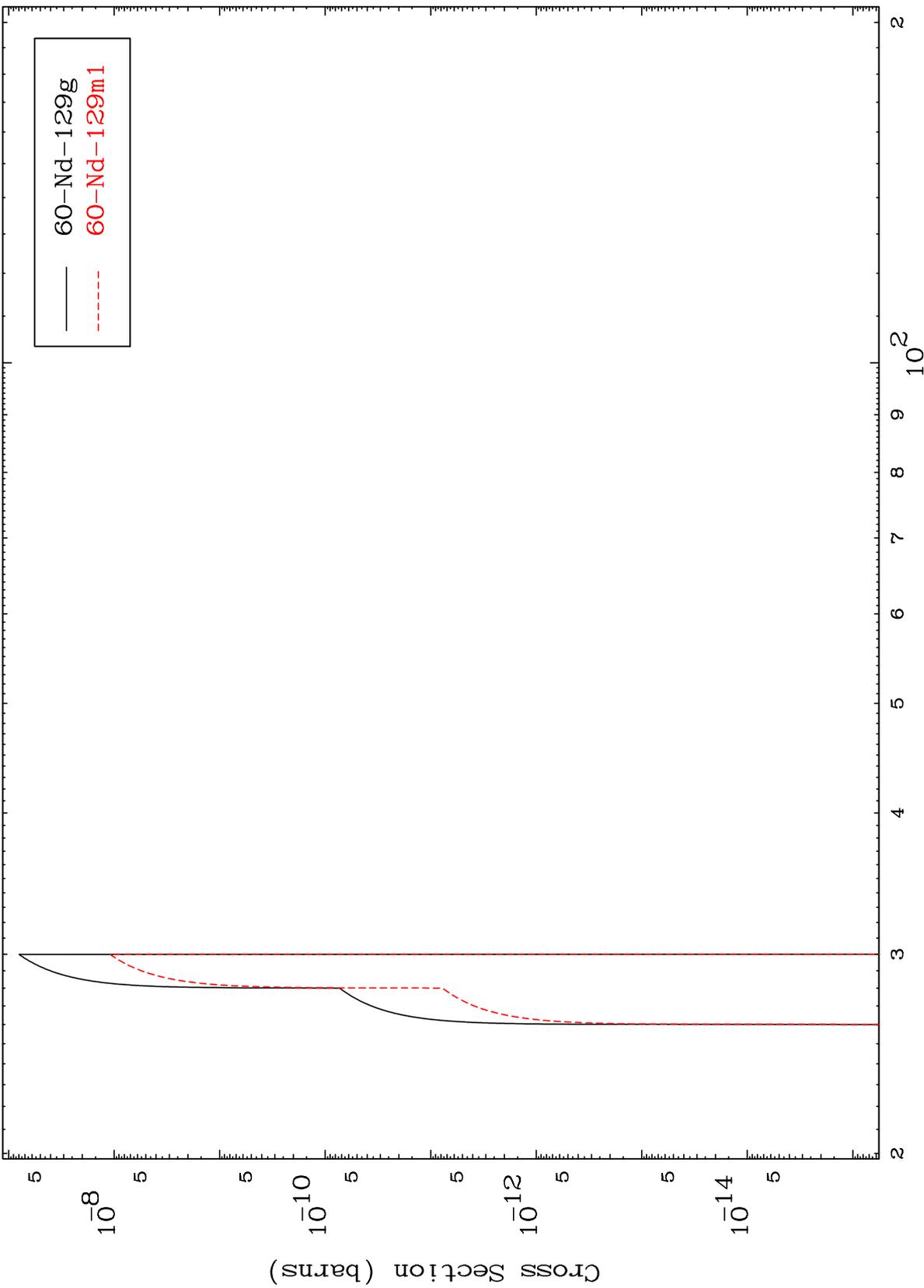
60-Nd-129

MAT 5986

(n,p) t

⁶⁰Nd-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁶⁰Nd-129