

Program EVALPLOT
(Version 2021-1)

by

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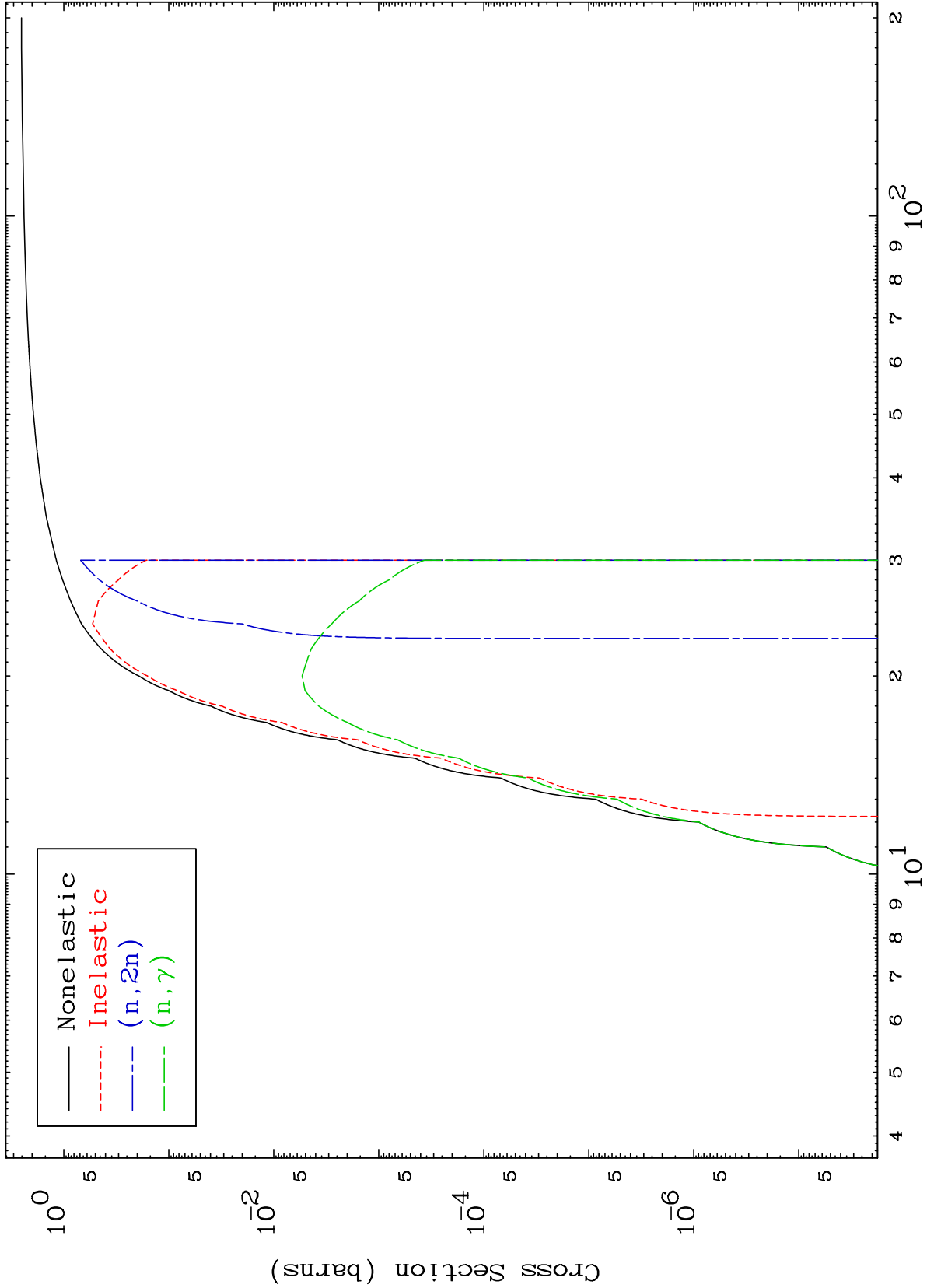
Press Mouse Button to Start

MAT 7092

α Major

71-Lu-164

0 Kelvin Cross Sections

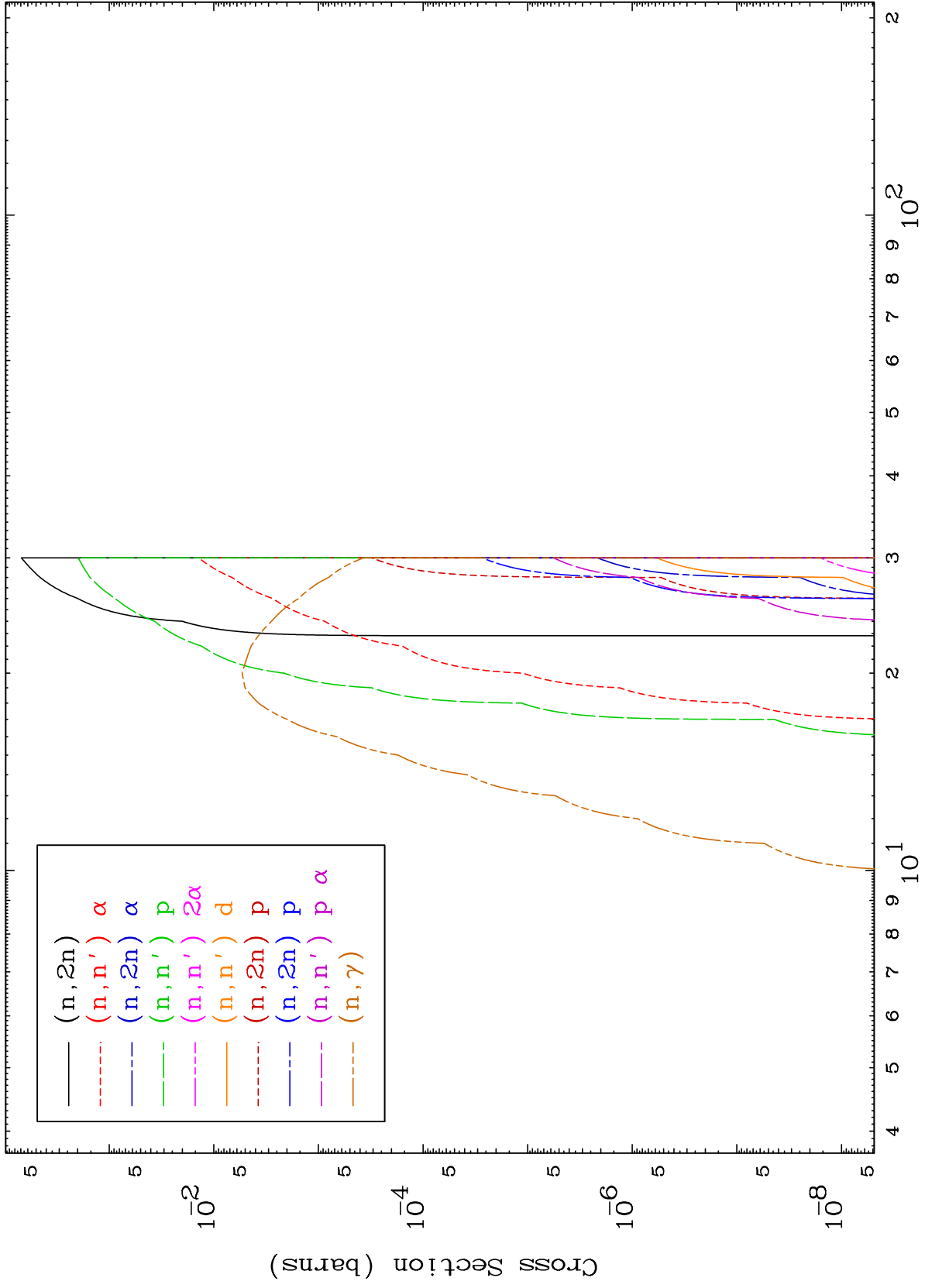


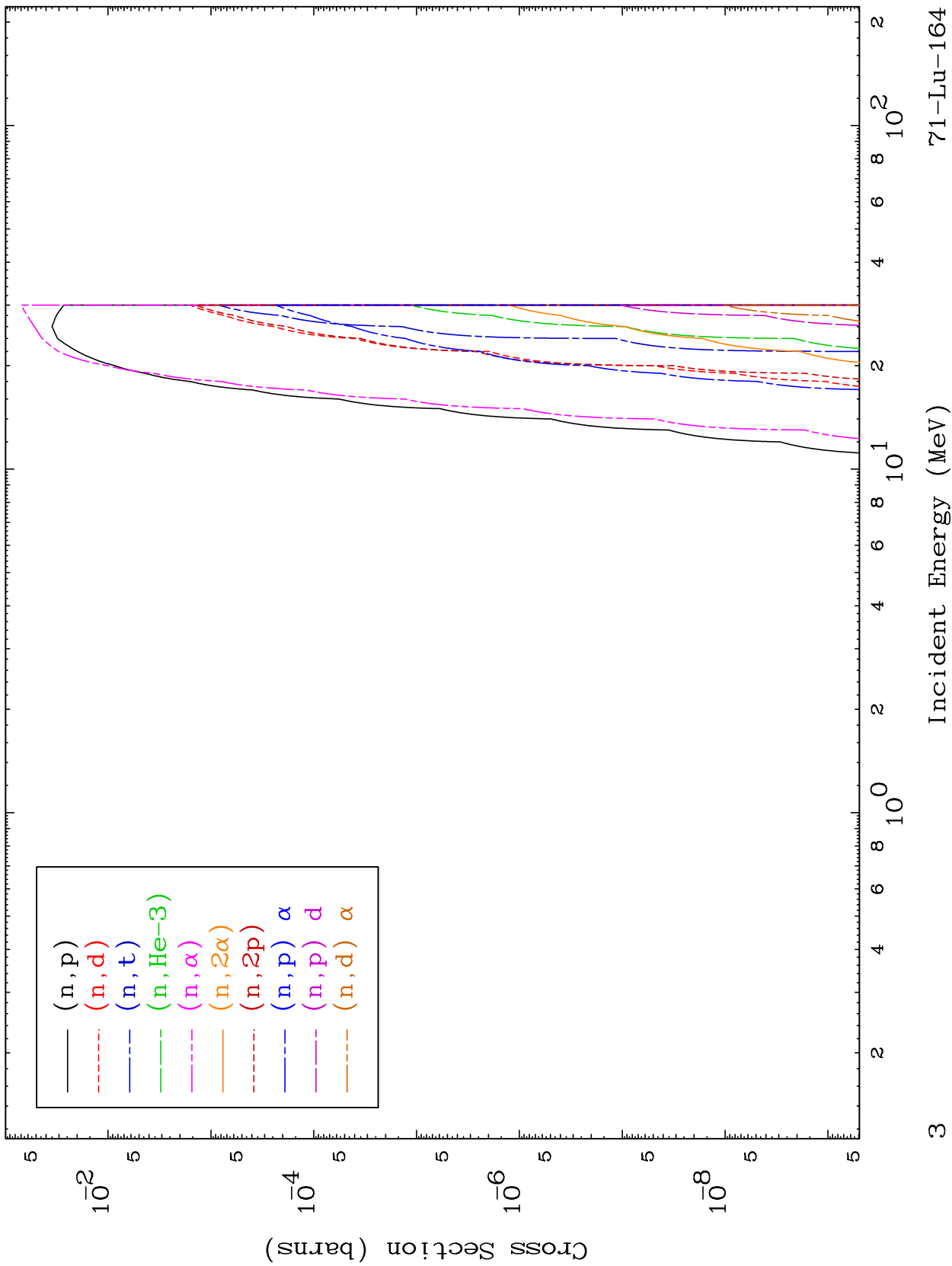
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

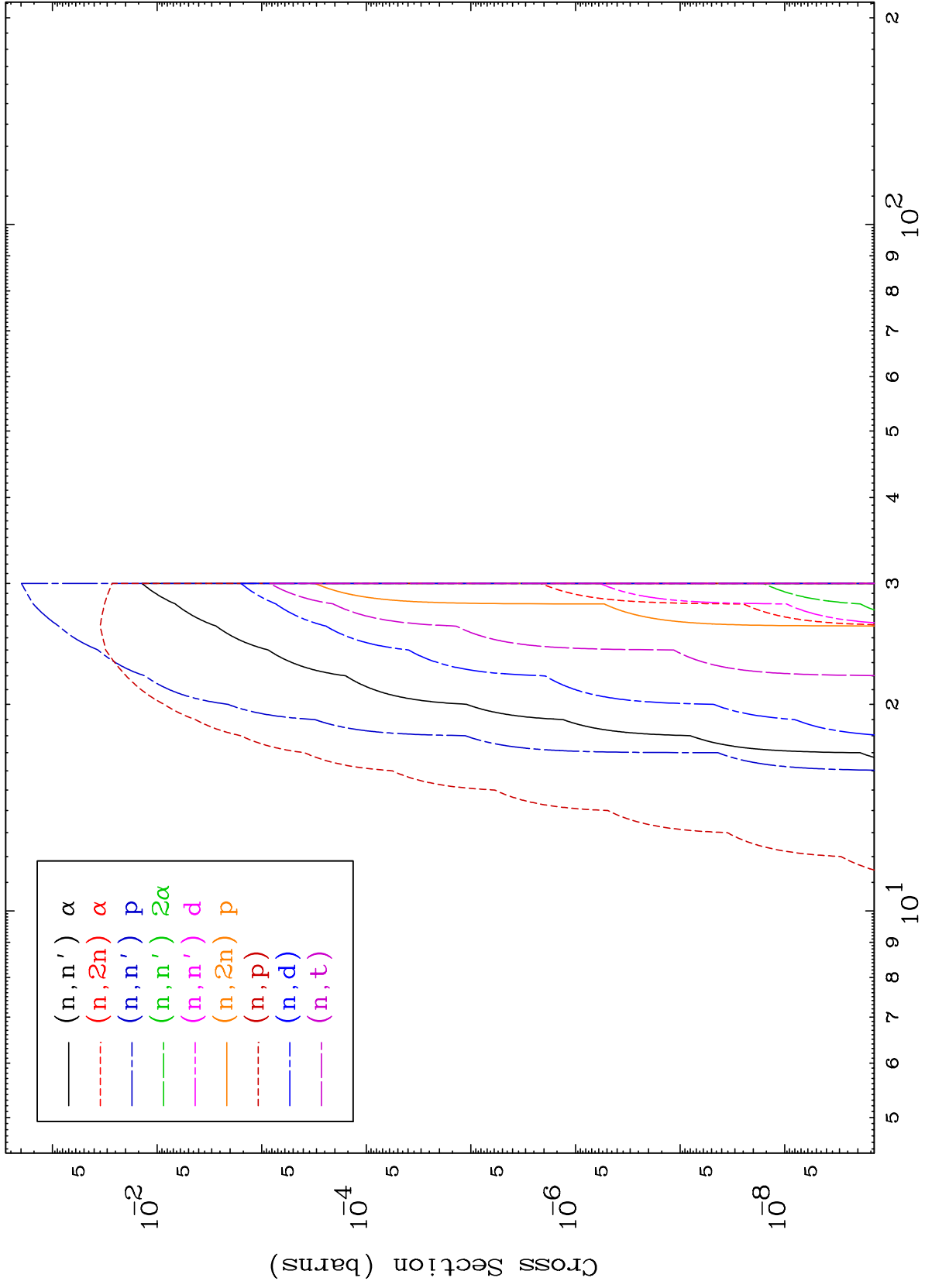
1

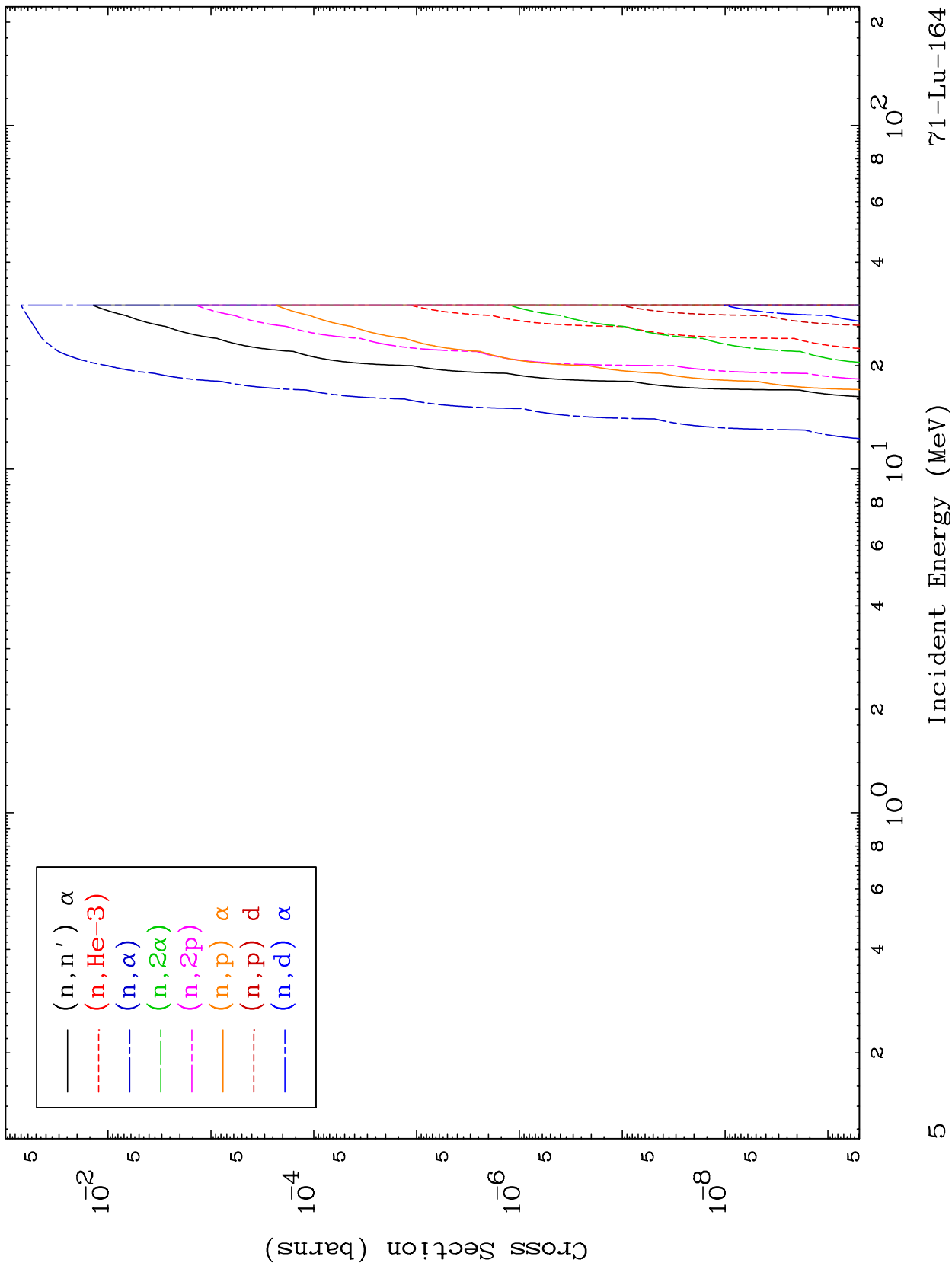
Incident Energy (MeV)

71-Lu-164





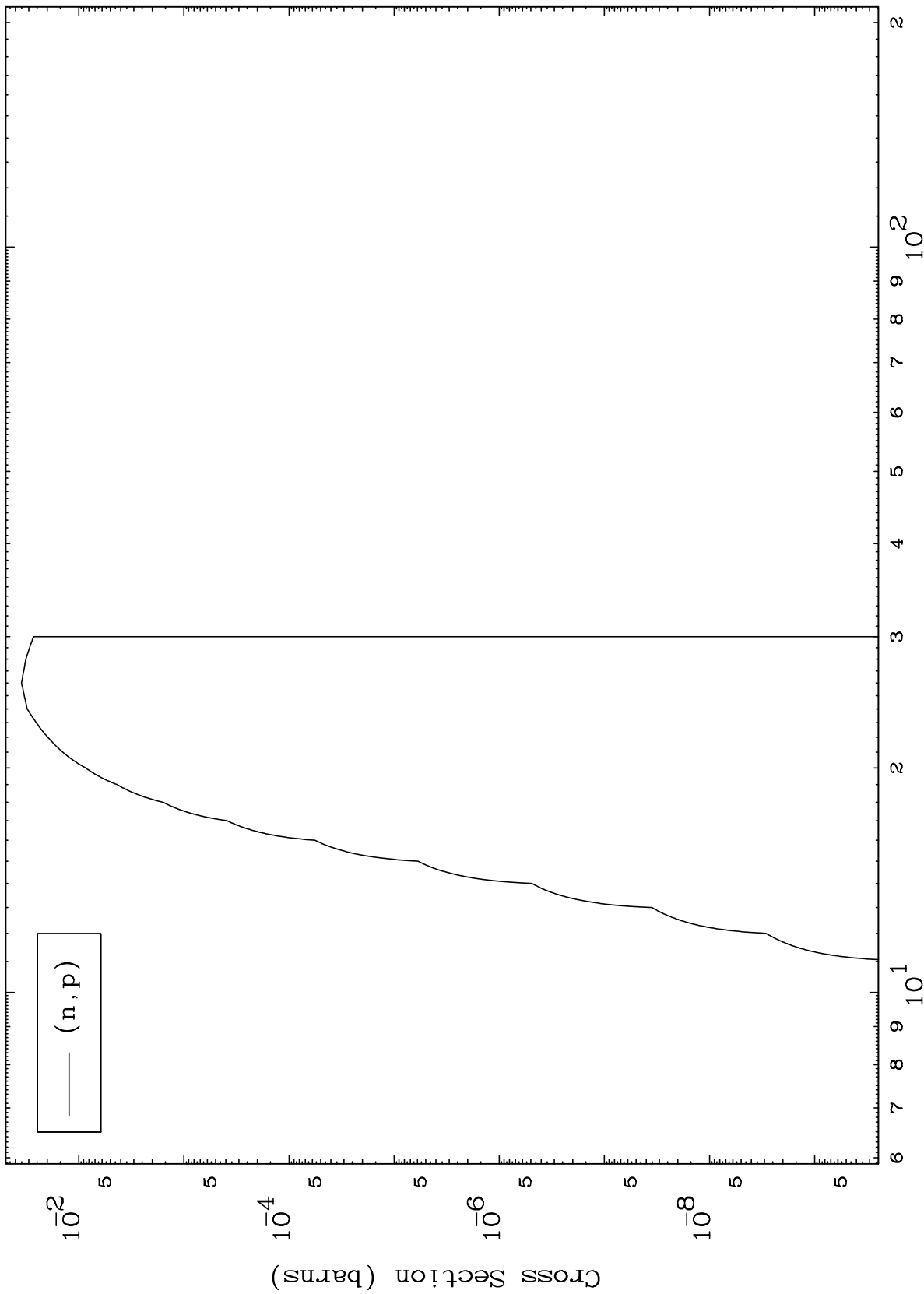




MAT 7092

71-Lu-164

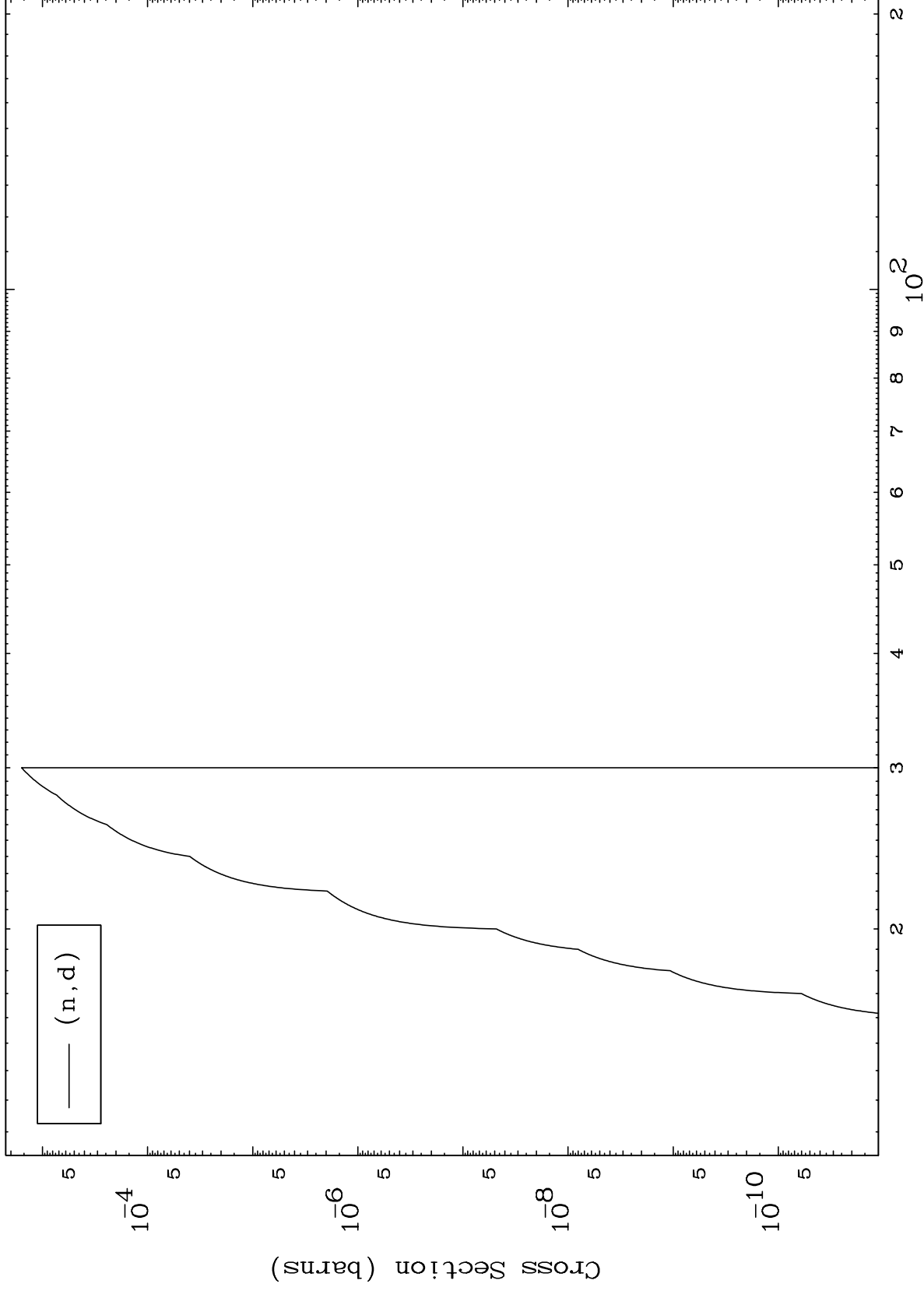
(α, p) Levels
0 Kelvin Cross Sections

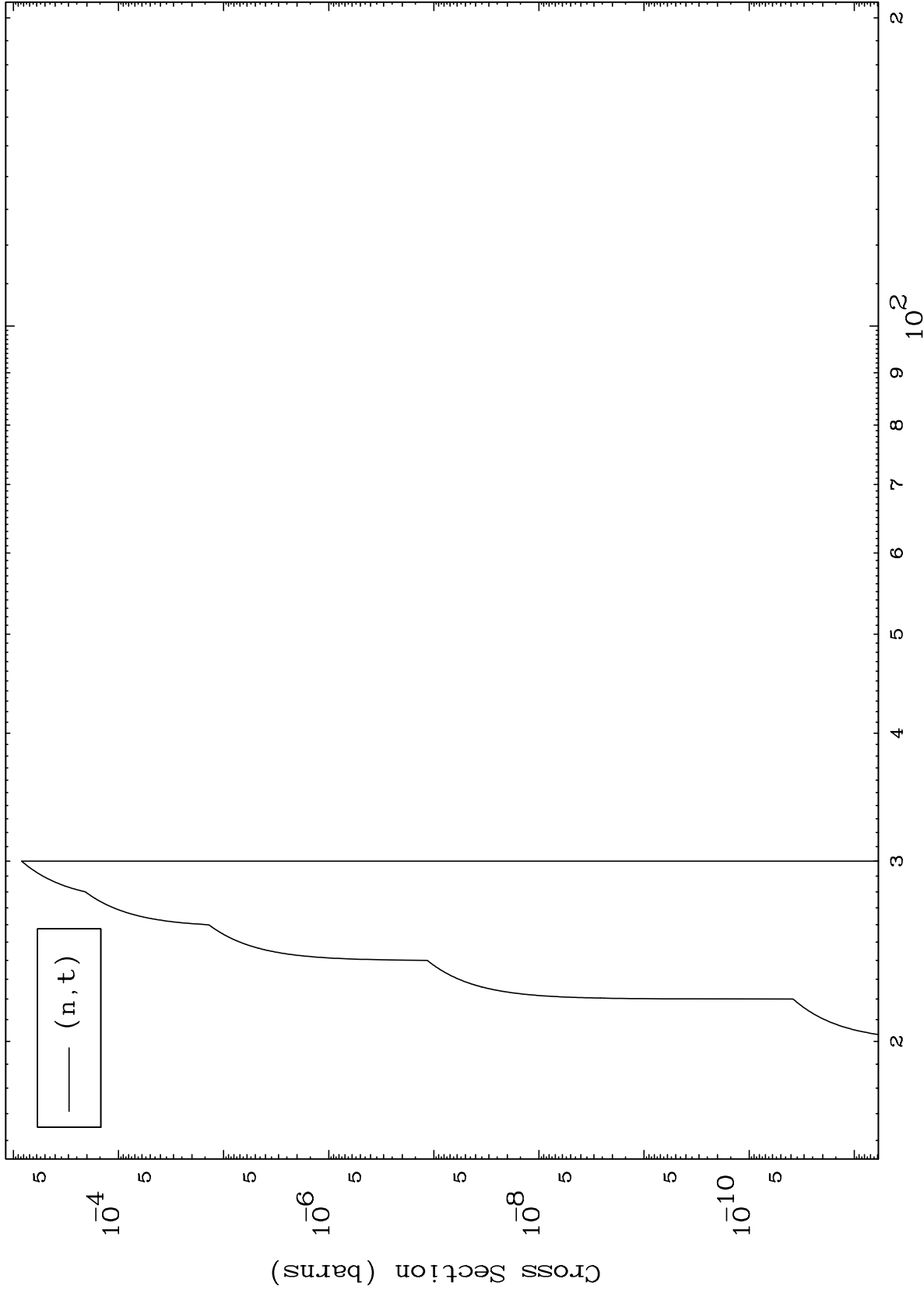


71-Lu-164

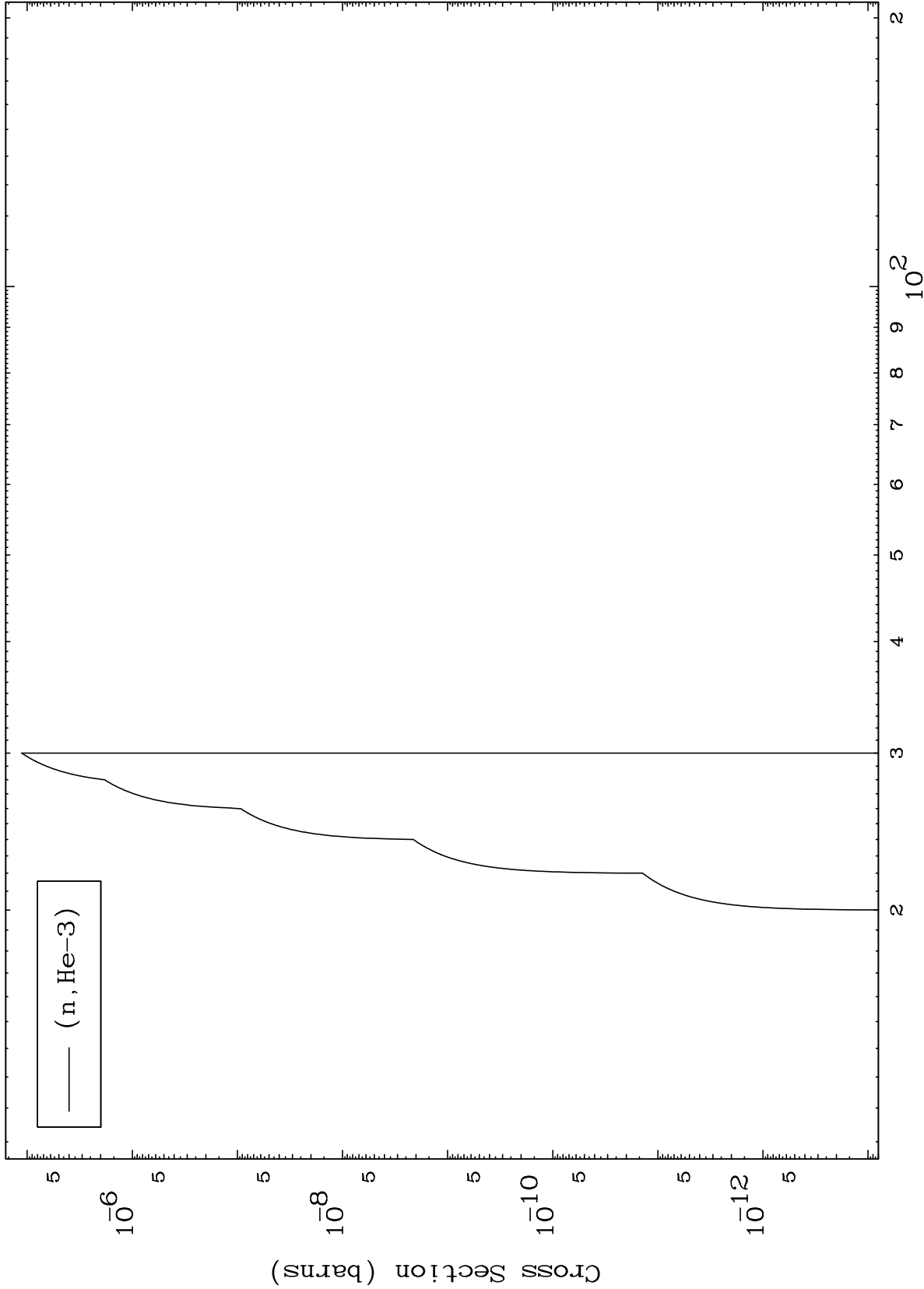
Incident Energy (MeV)

6





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

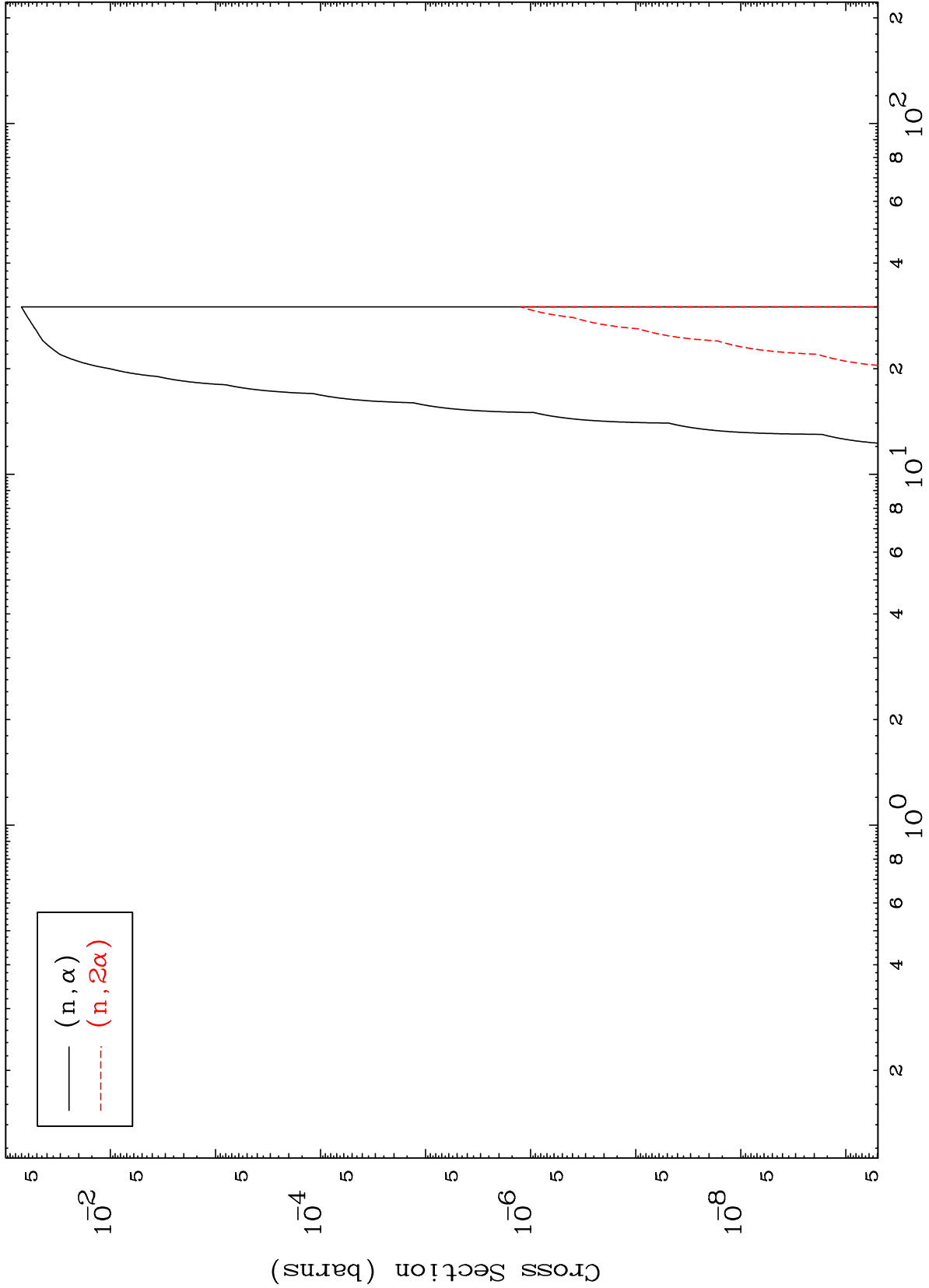


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(α, α) Levels

71-Lu-164

0 Kelvin Cross Sections



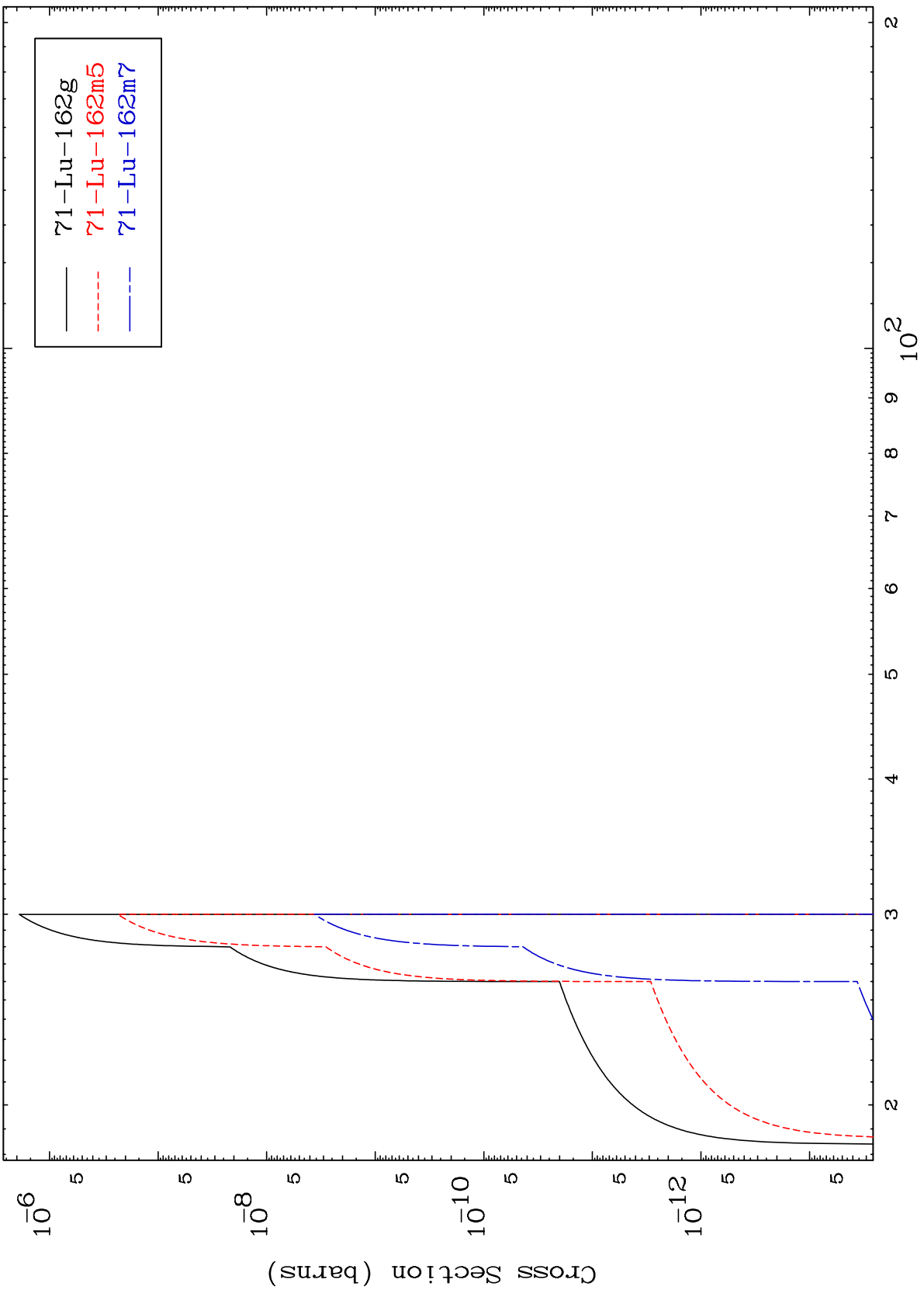
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

71-Lu-164

Radionuclide Production Cross Section

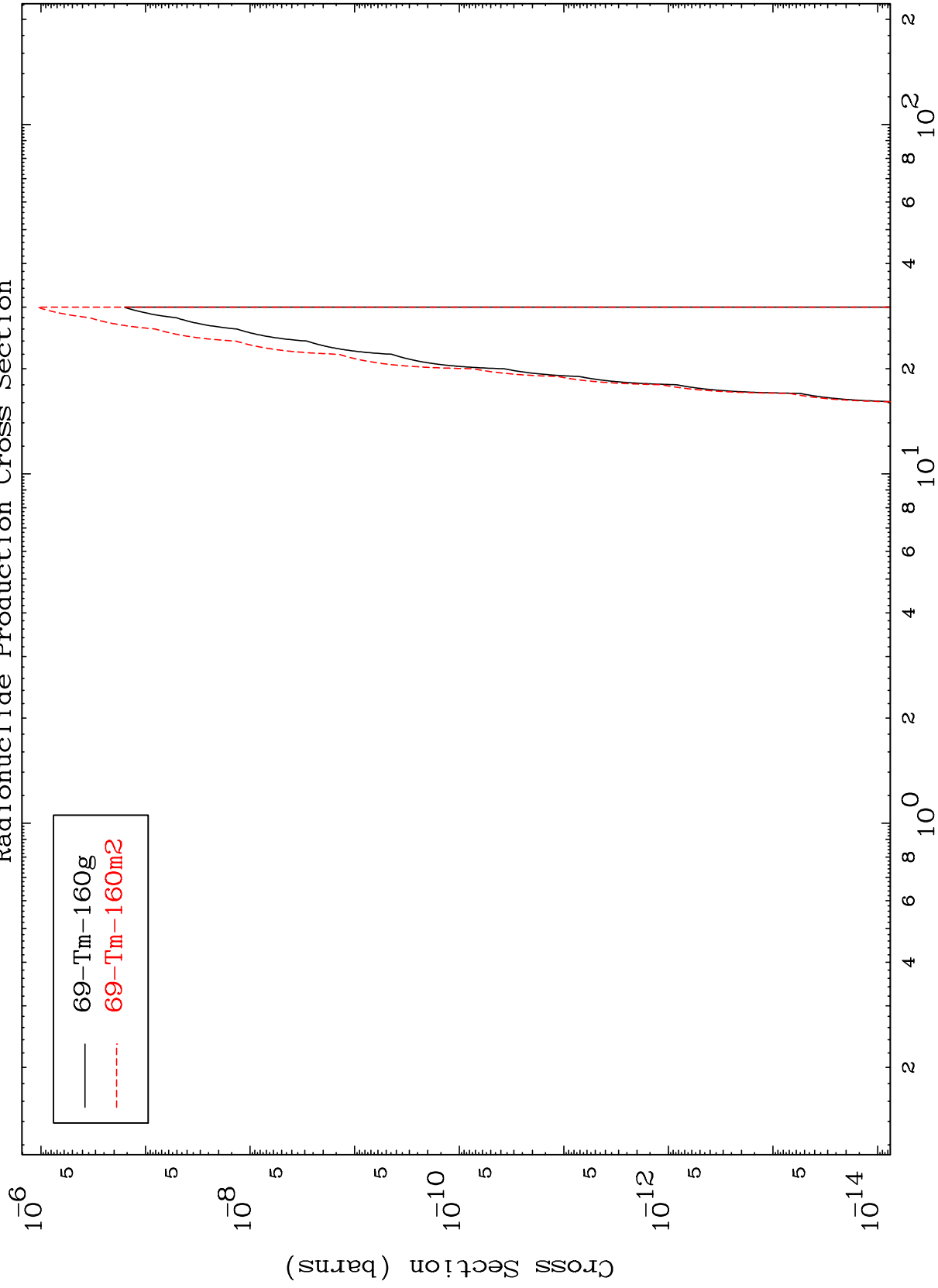


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(n,2α)

71-Lu-164

Radionuclide Production Cross Section



12

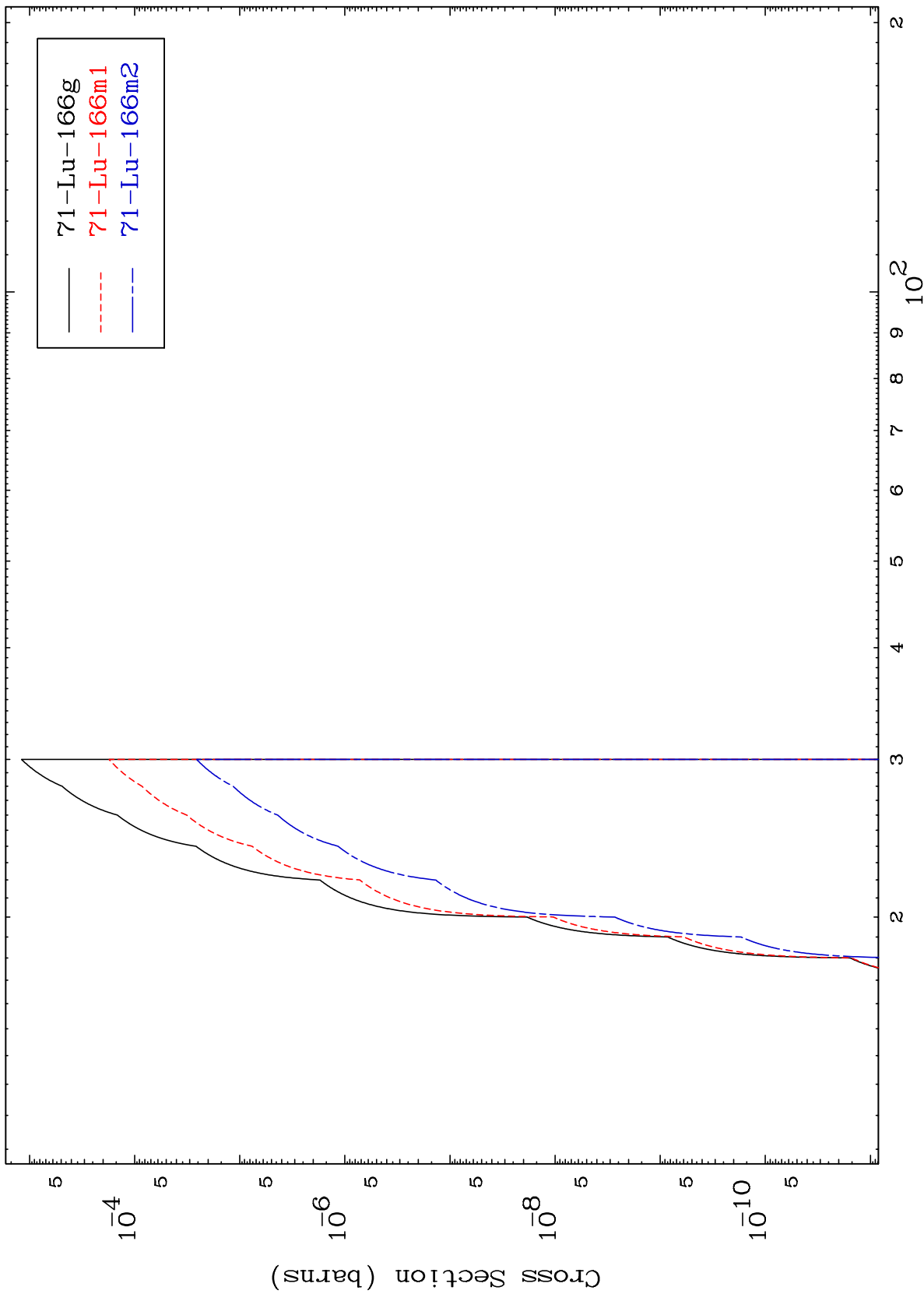
Incident Energy (MeV)

71-Lu-164

MAT 7092

⁷¹Lu-164

(n,2p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷¹Lu-164