

Program EVALPLOT
(Version 2021-1)

by

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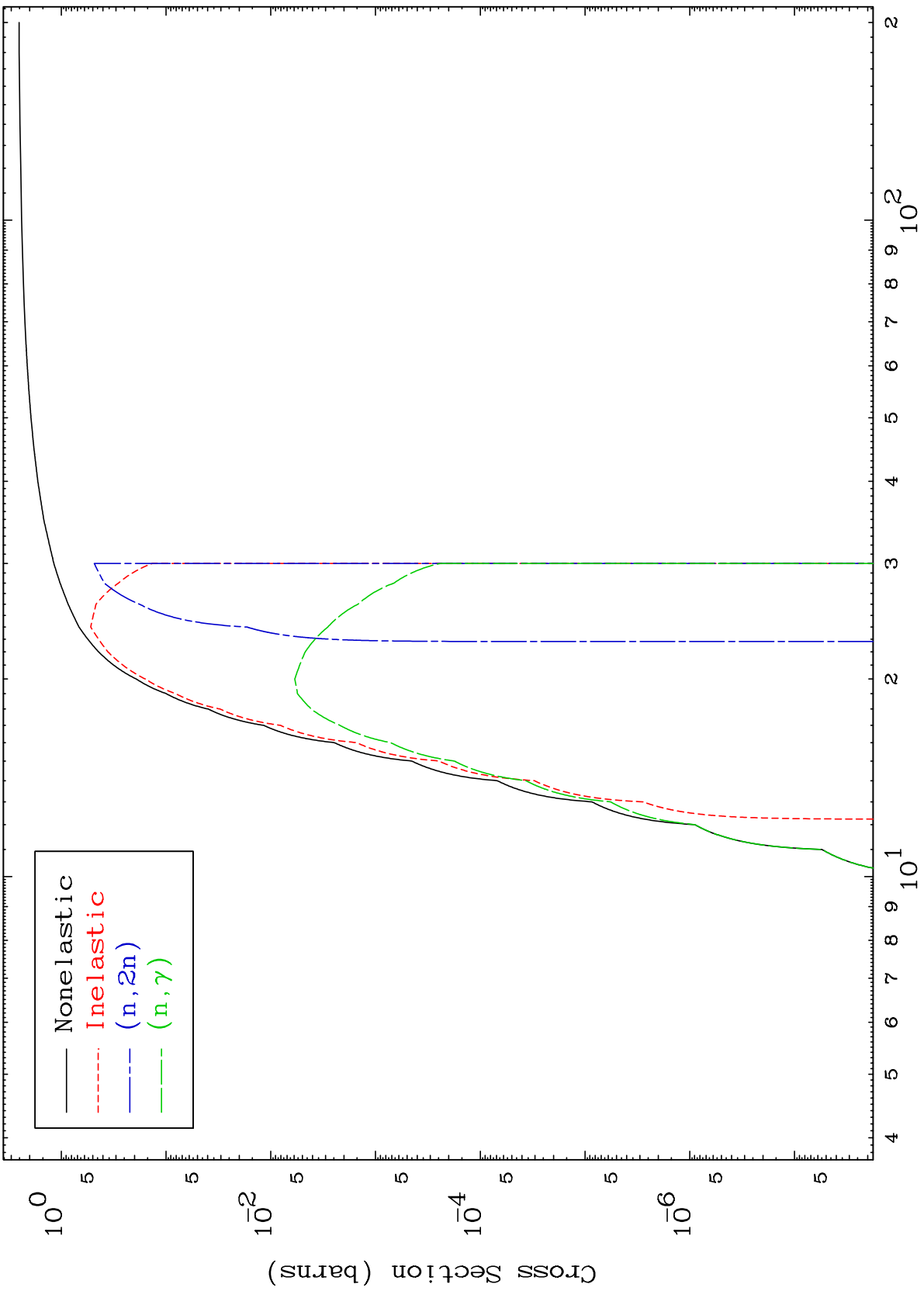
Press Mouse Button to Start

MAT 7092

α Major

71-Lu-164

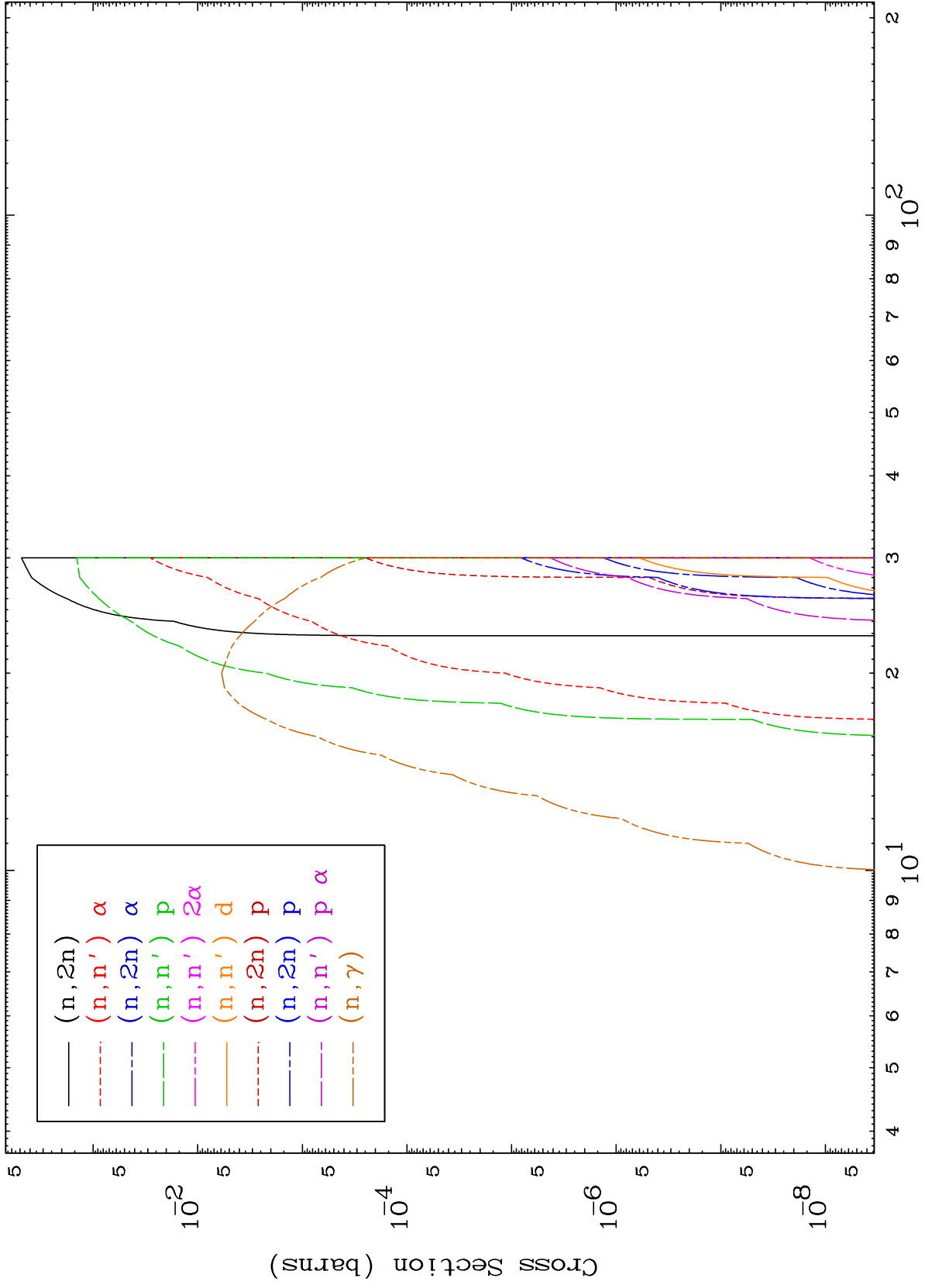
0 Kelvin Cross Sections

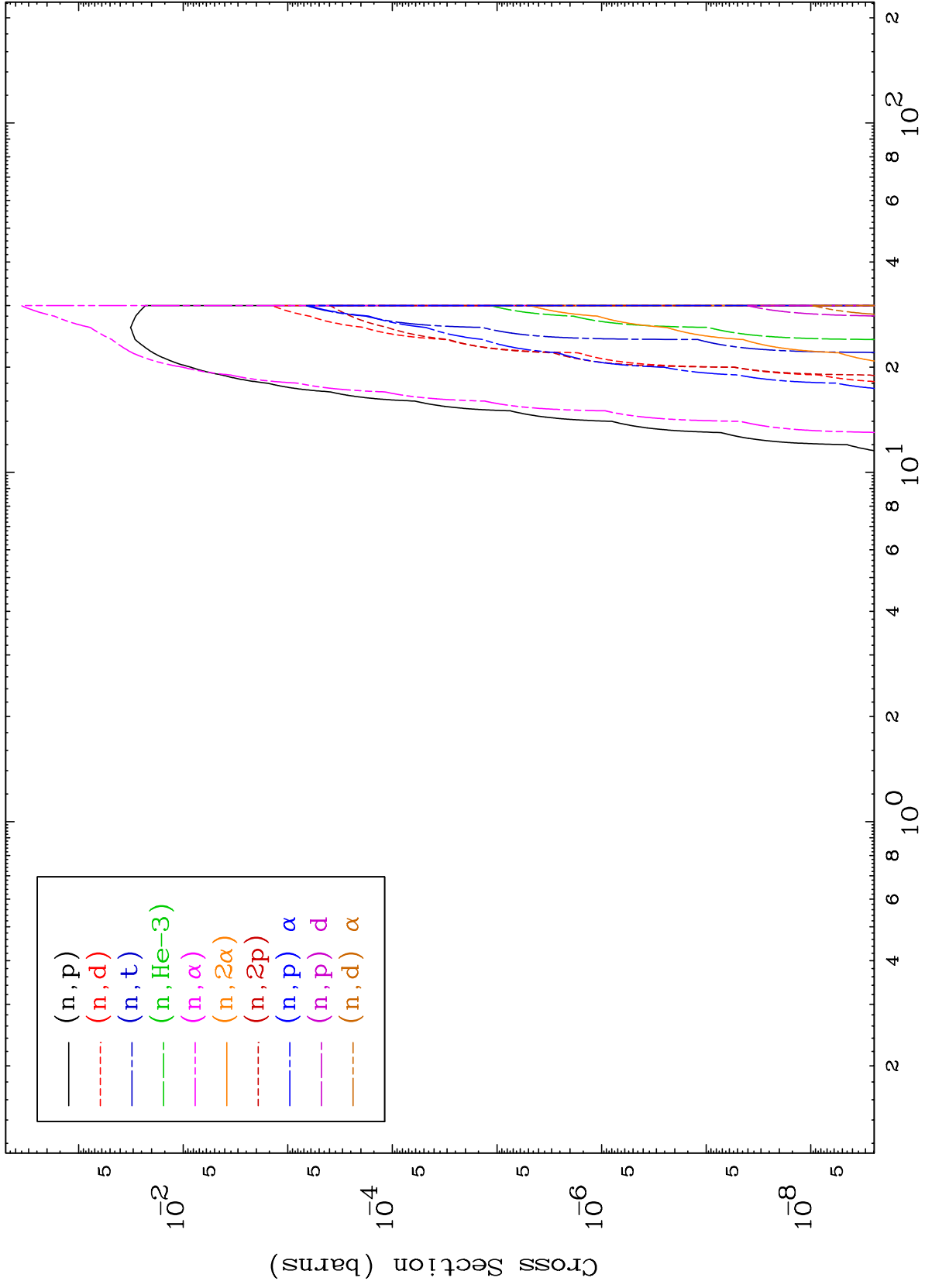


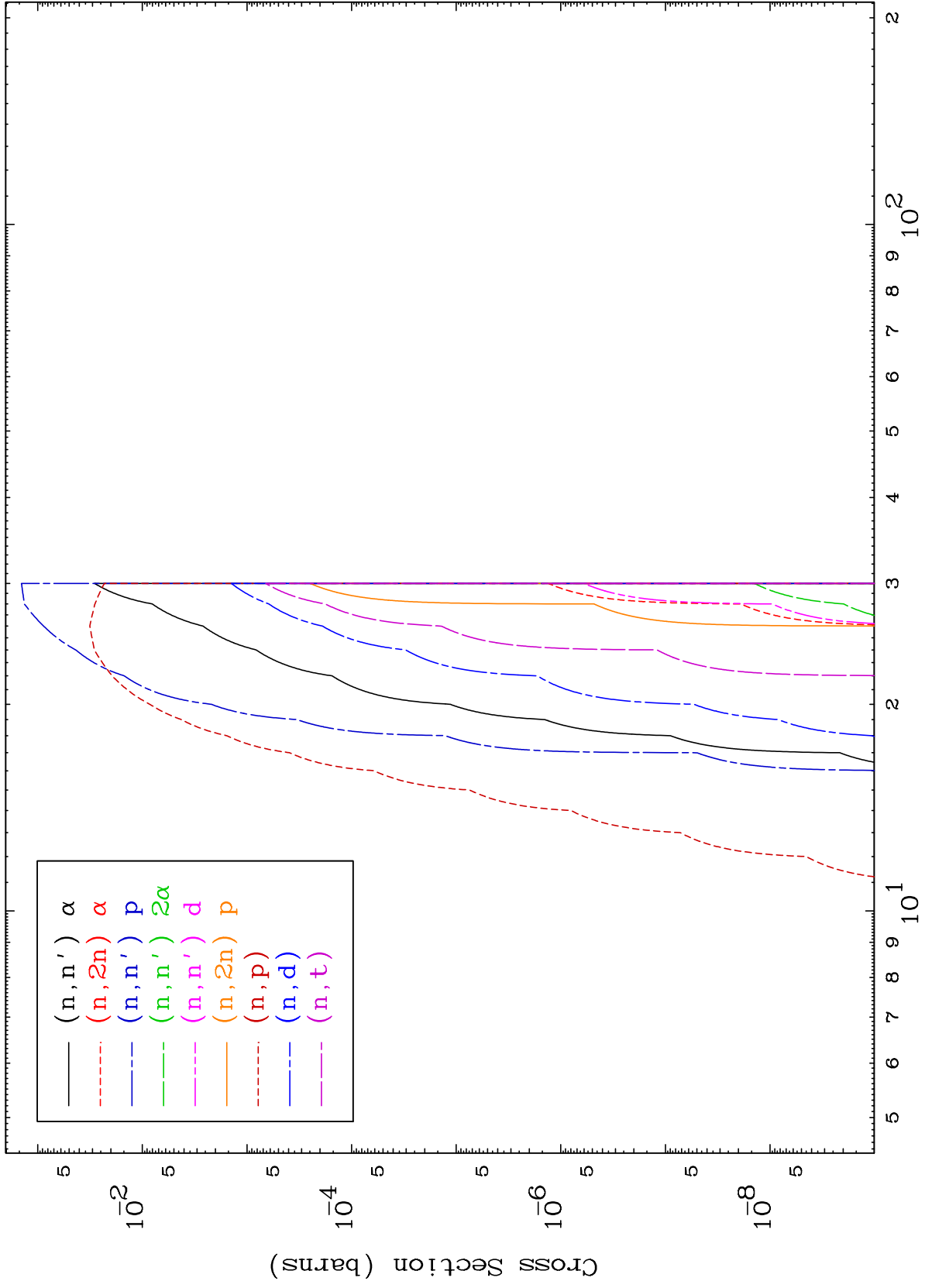
1

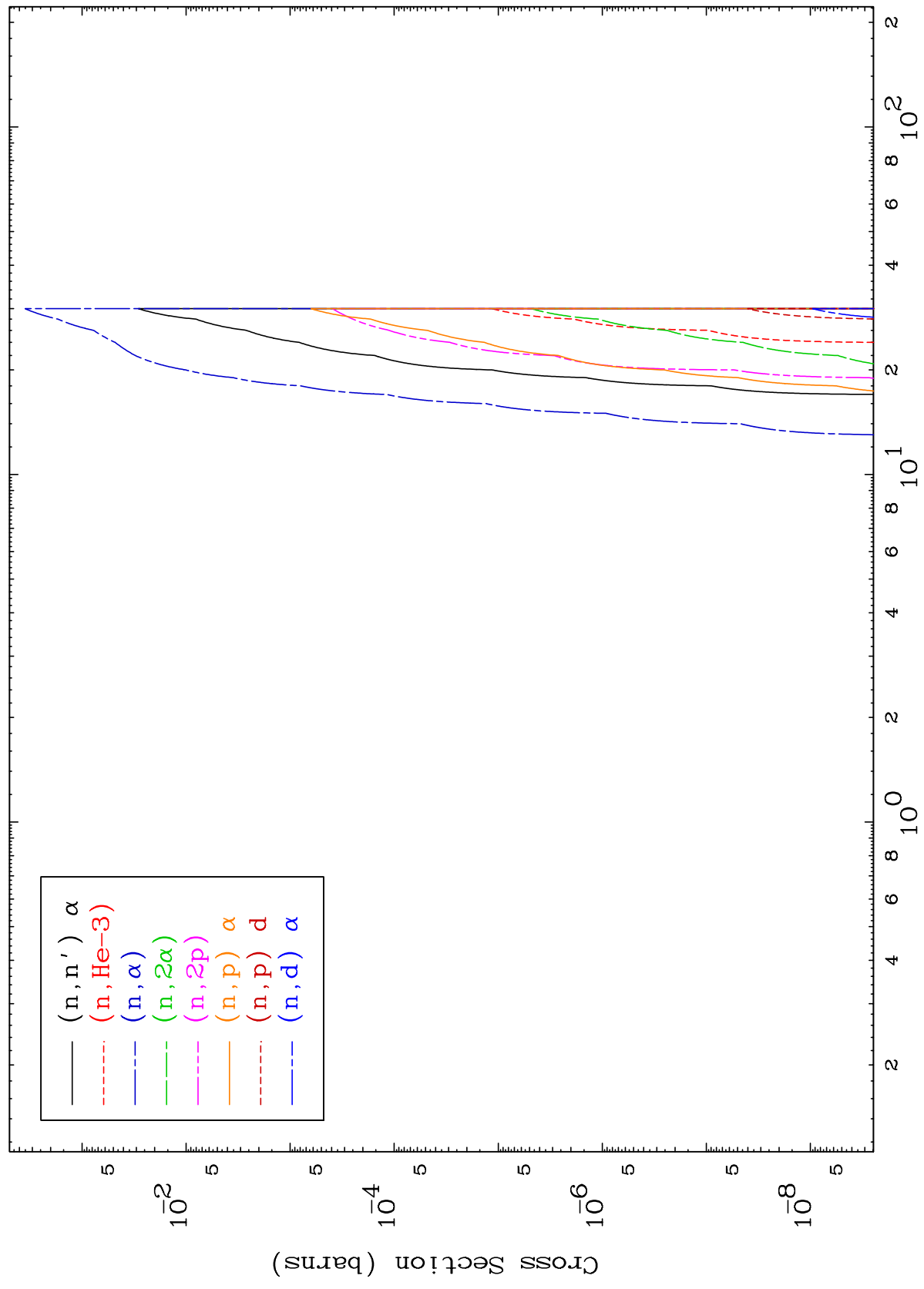
Incident Energy (MeV)

71-Lu-164





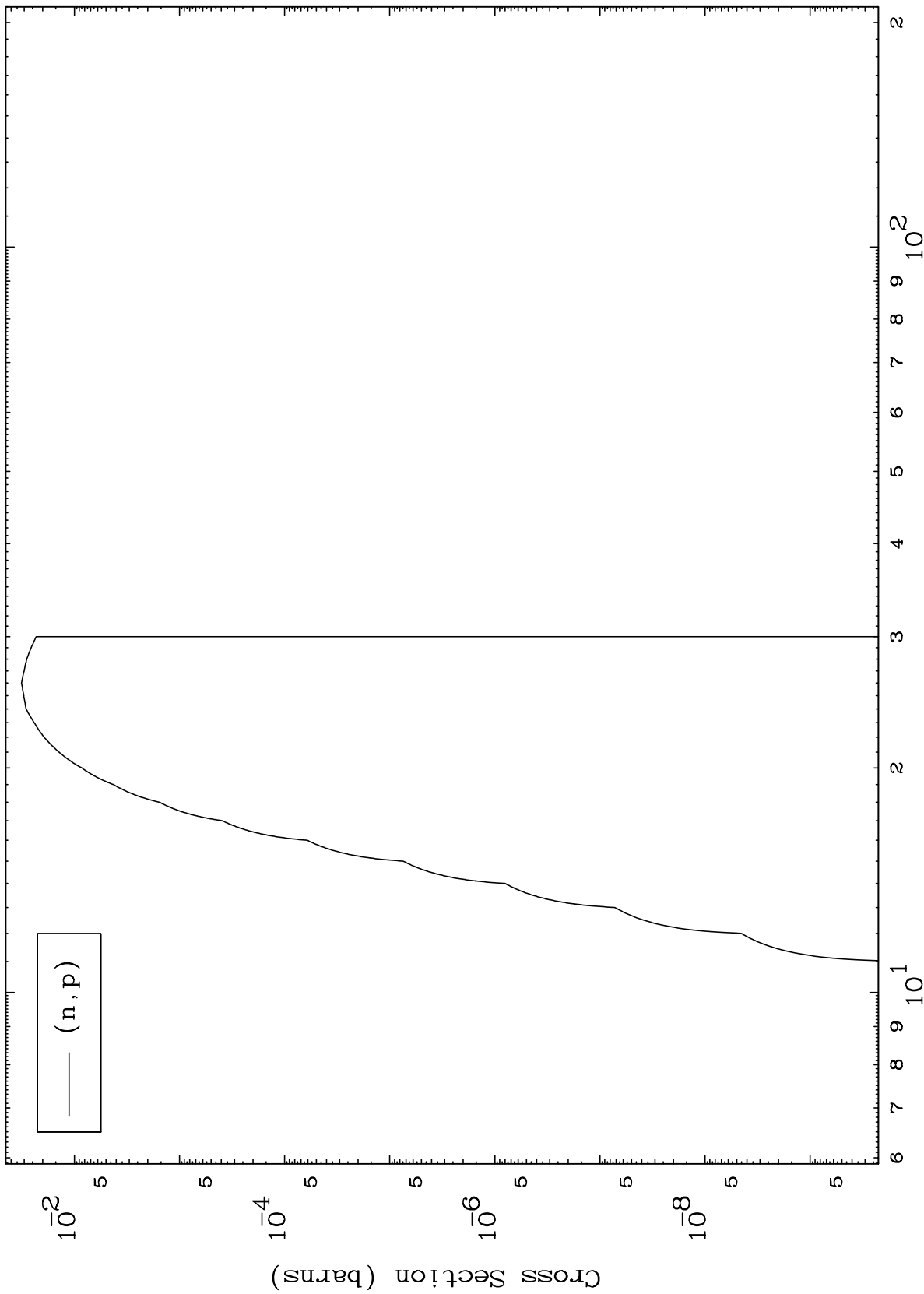




MAT 7092

71-Lu-164

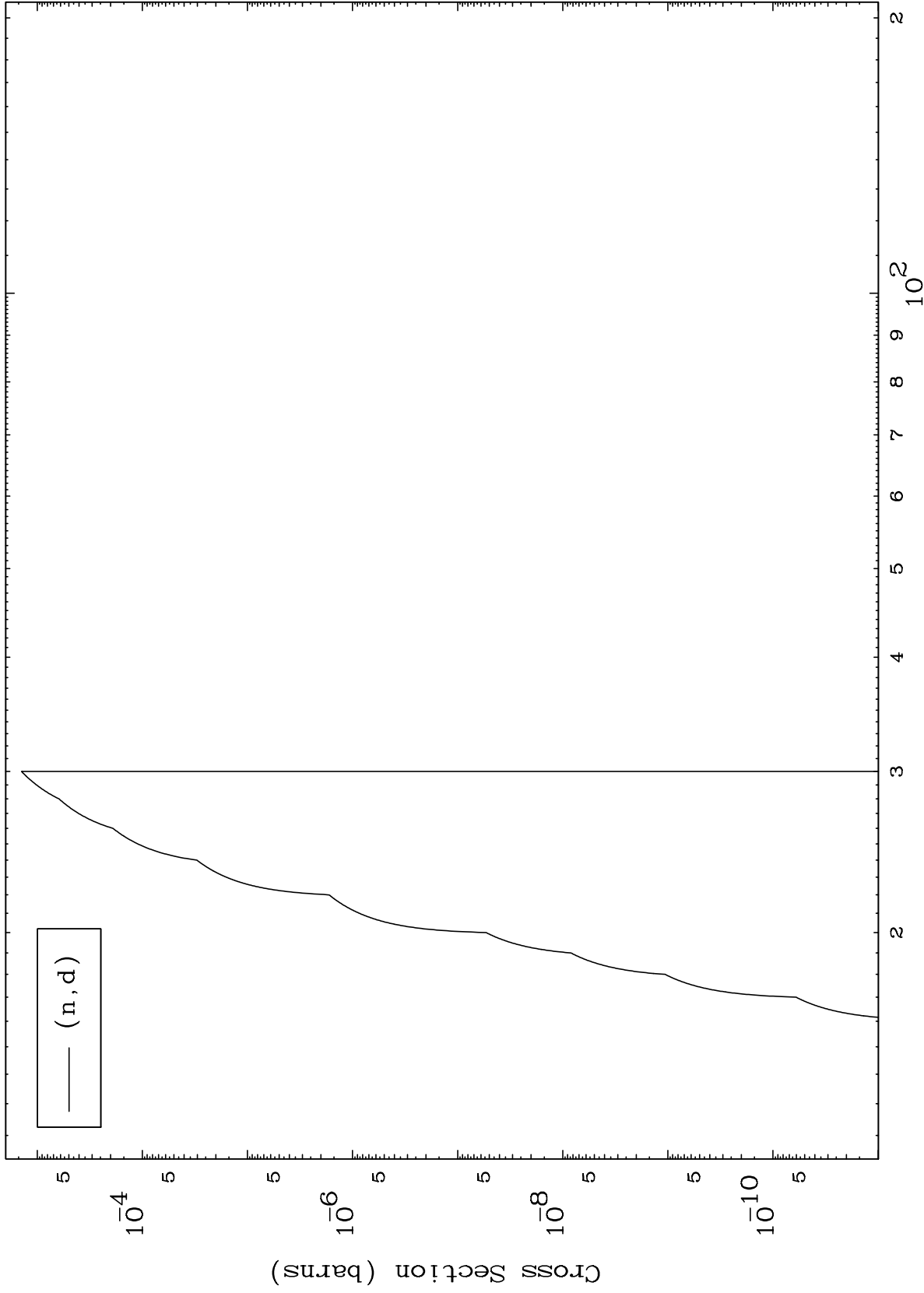
(α, p) Levels
0 Kelvin Cross Sections

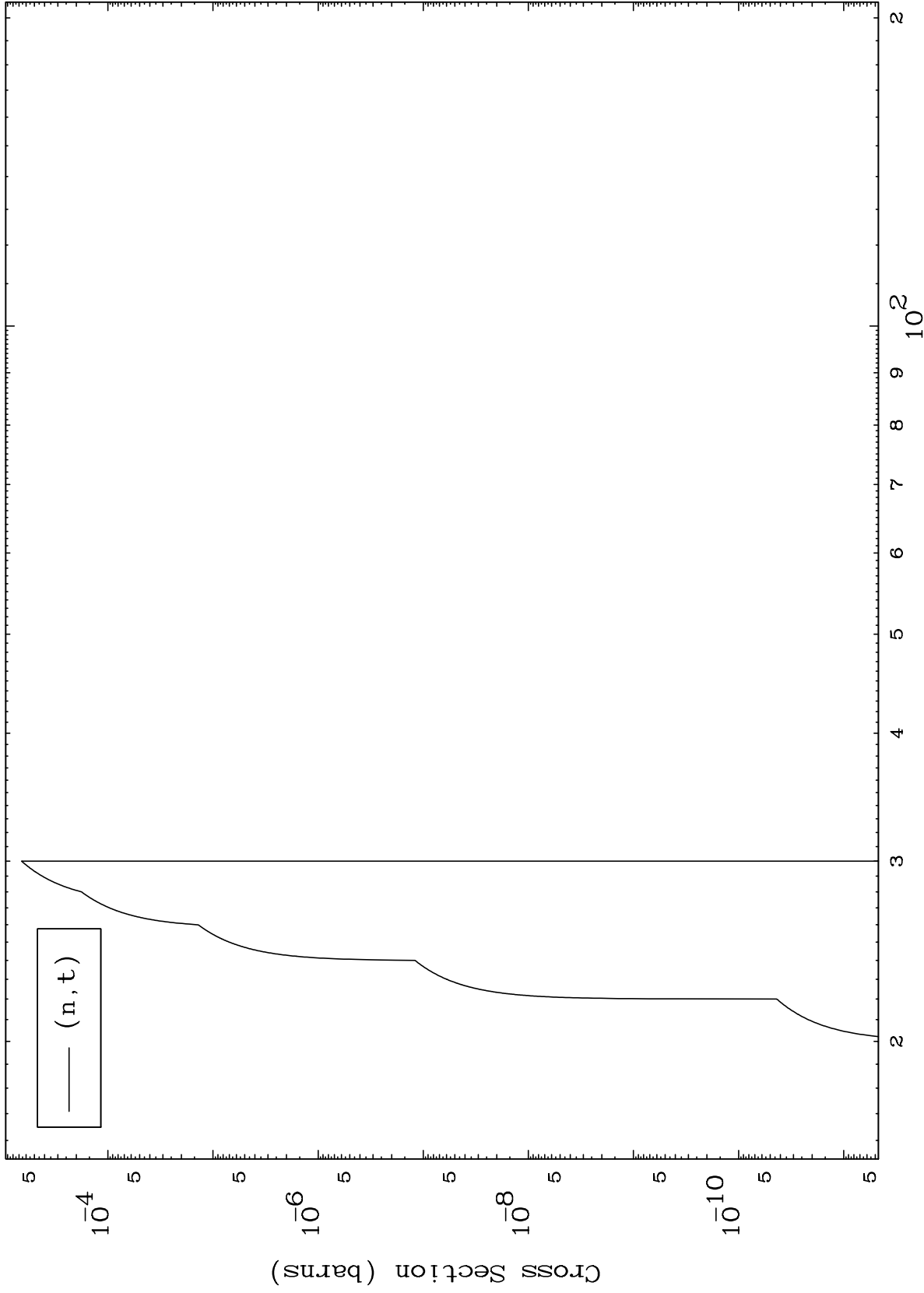


71-Lu-164

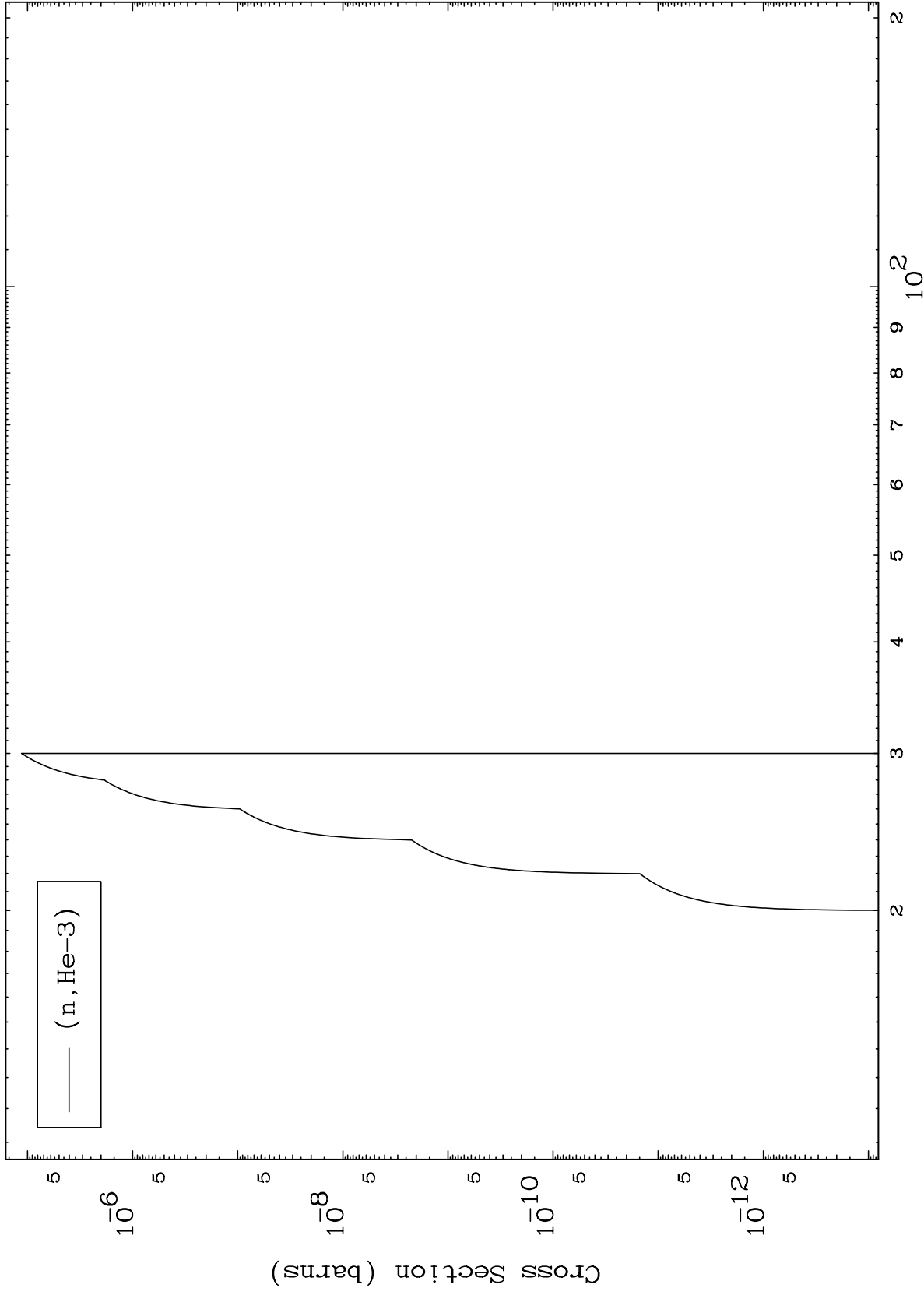
Incident Energy (MeV)

6





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

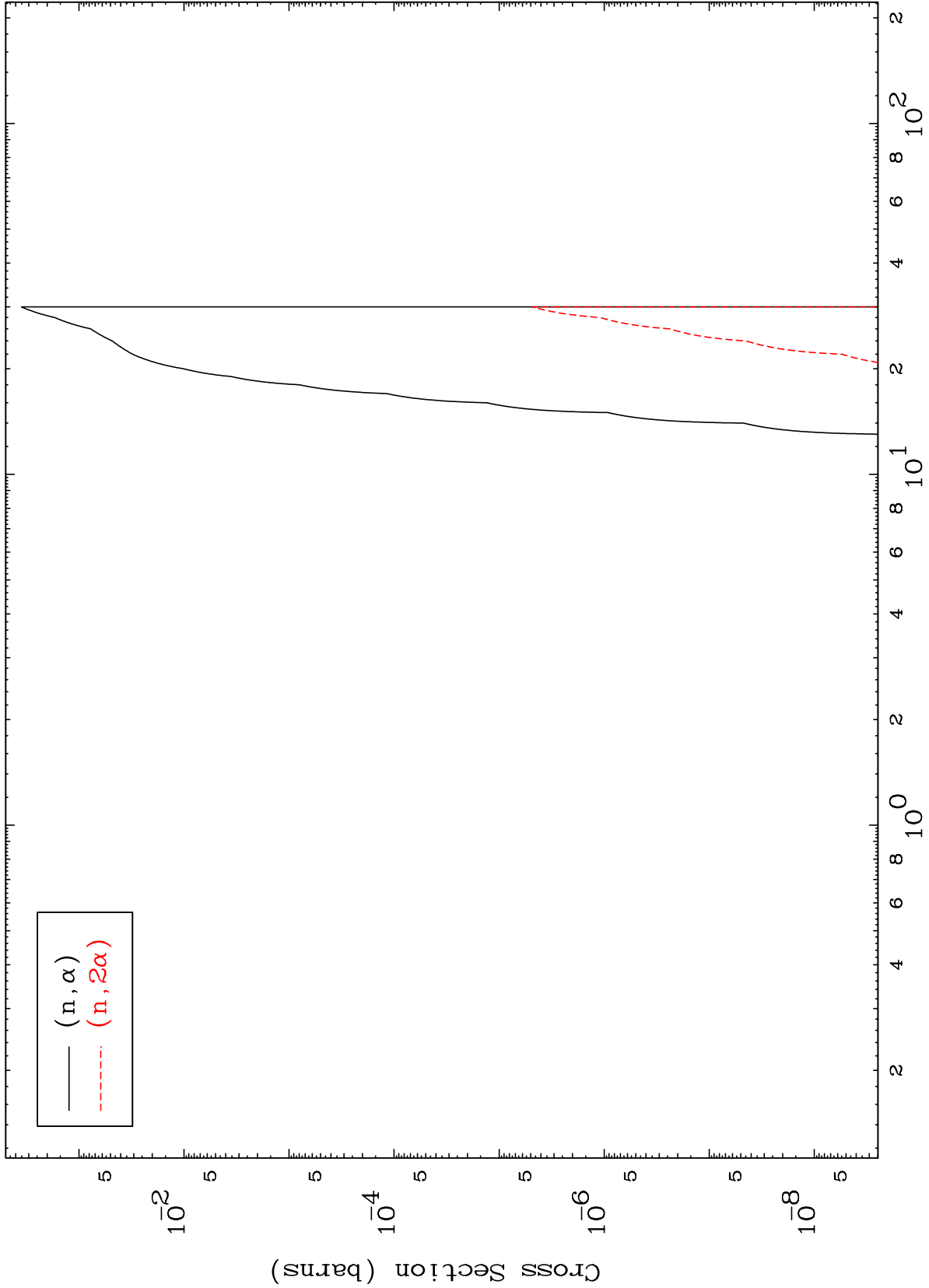


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(α, α) Levels

71-Lu-164

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

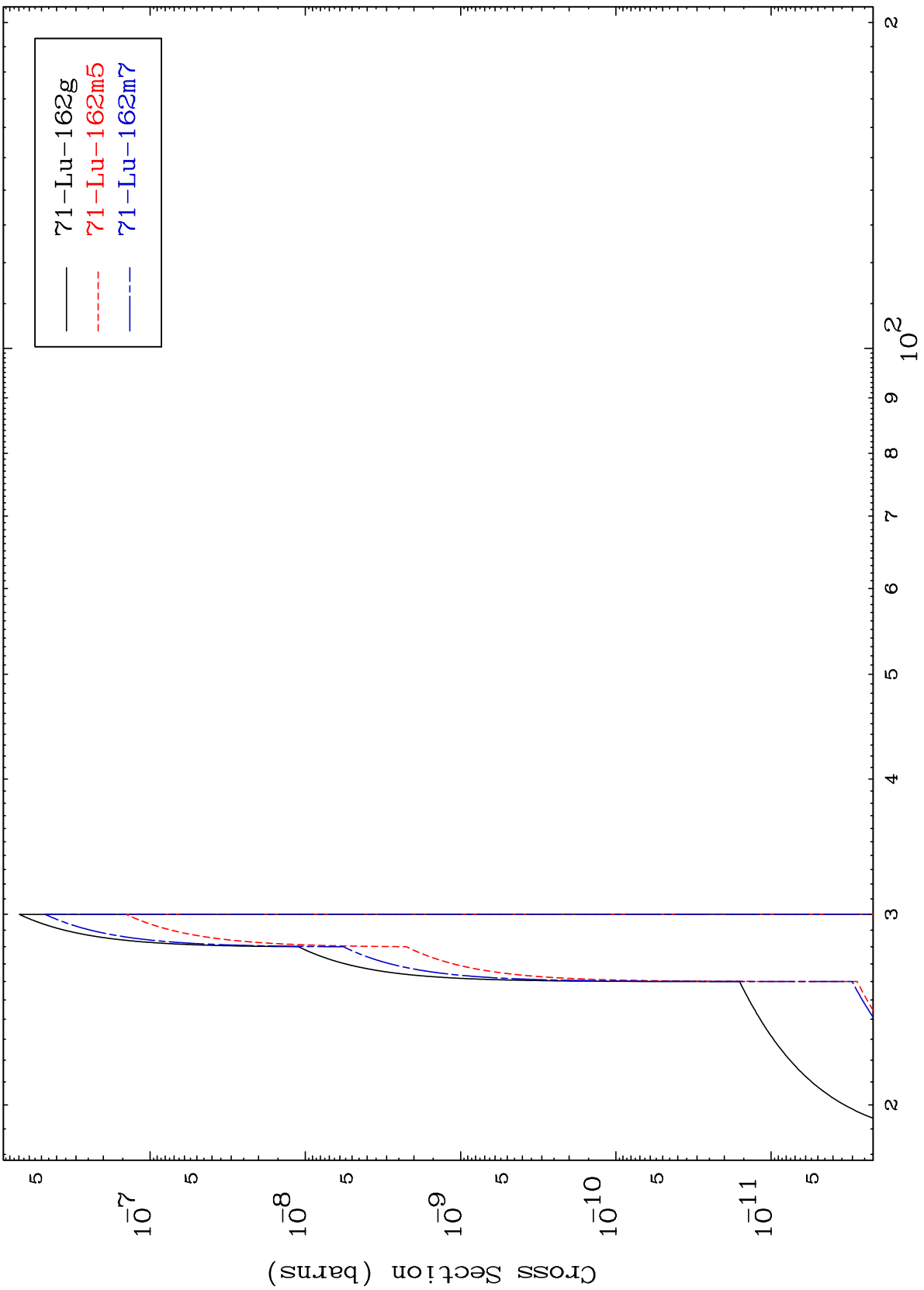
71-Lu-164

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$(n,2n) \alpha$

$^{71}\text{Lu-164}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

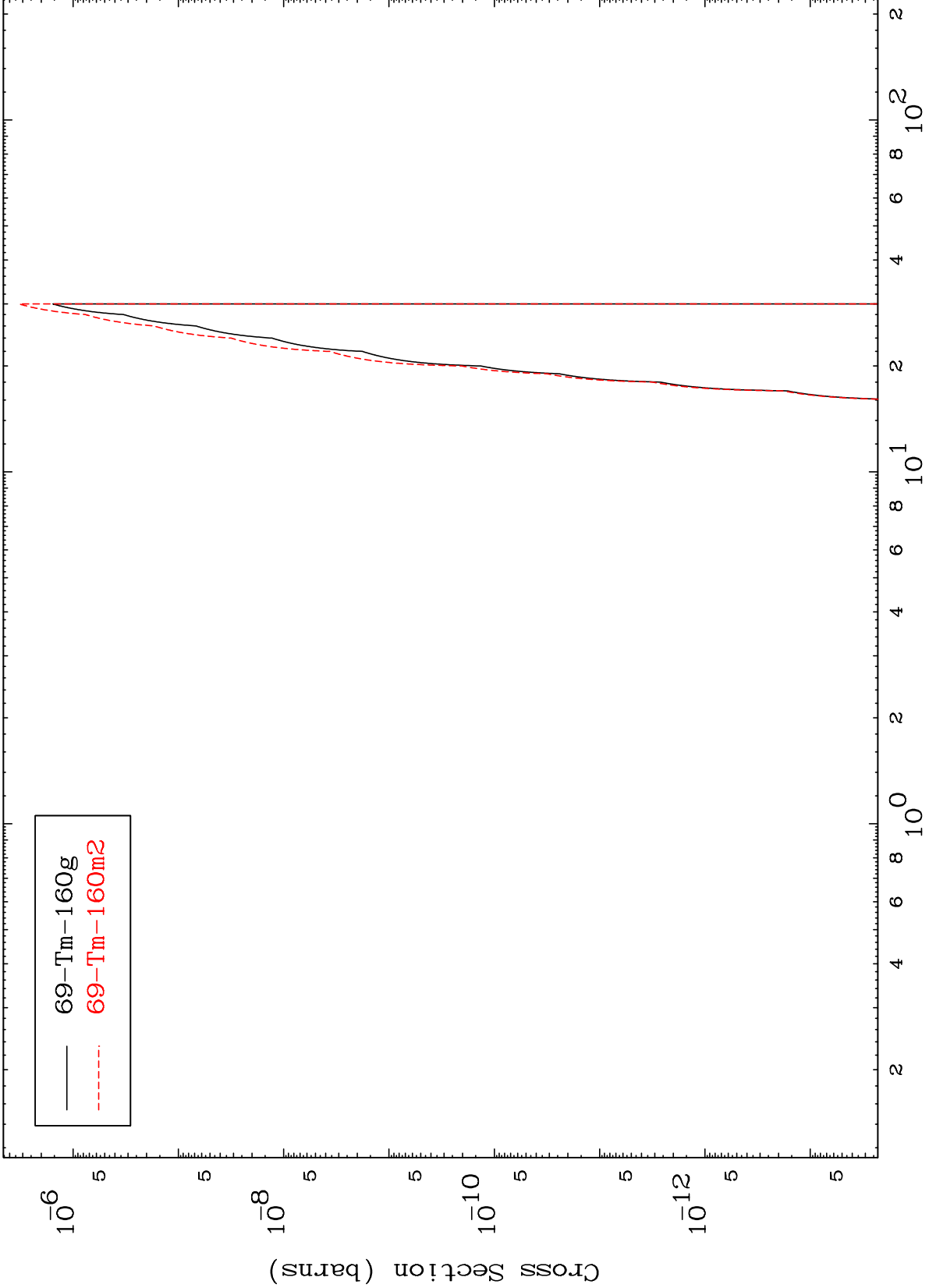
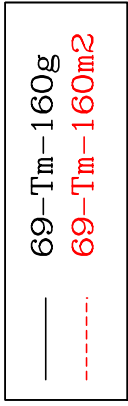
$^{71}\text{Lu-164}$

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(n,2α)

71-Lu-164

Radionuclide Production Cross Section



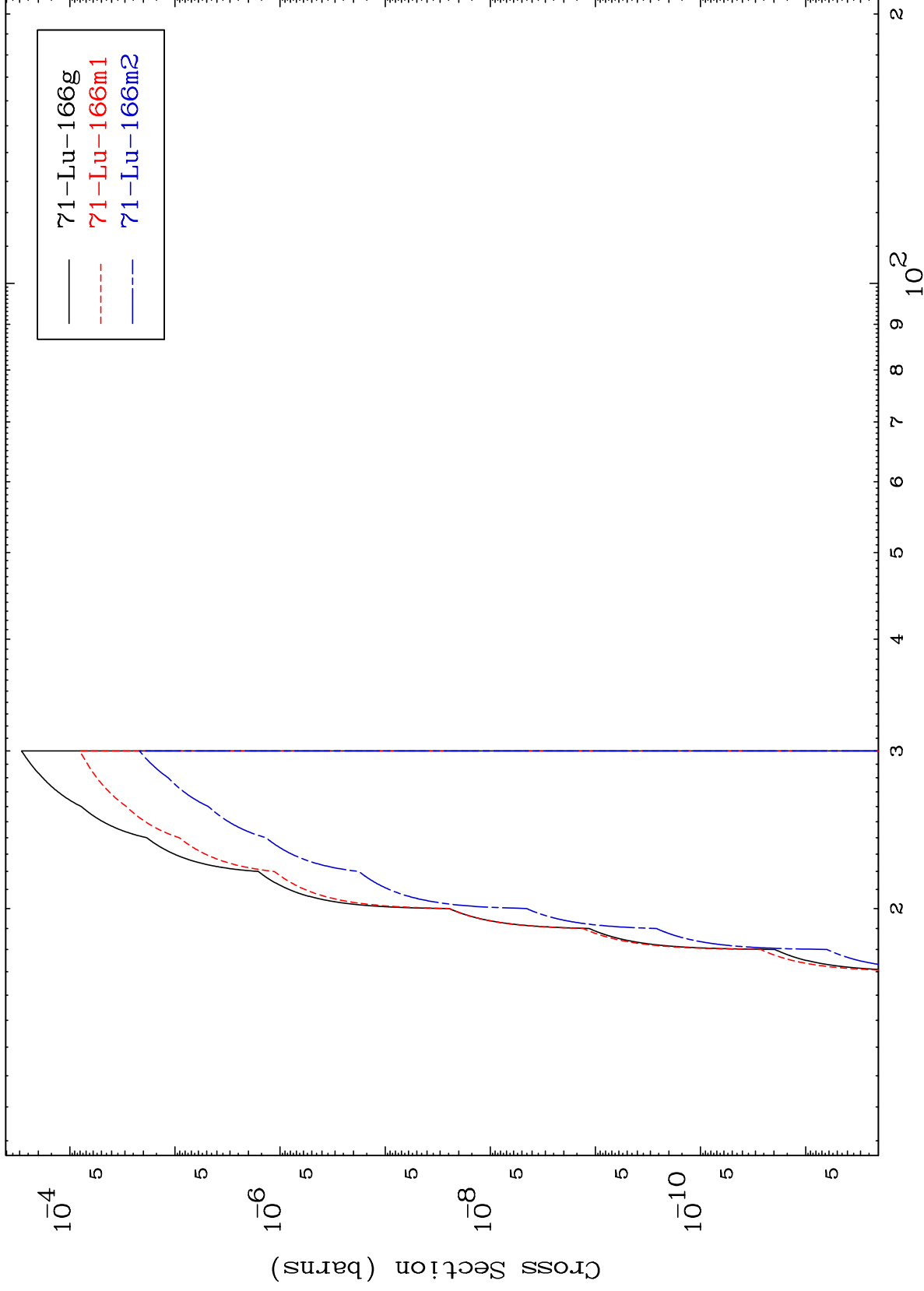
Incident Energy (MeV)

71-Lu-164

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71-Lu-164

(n,2p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

71-Lu-164