

Program EVALPLOT
(Version 2021-1)

by

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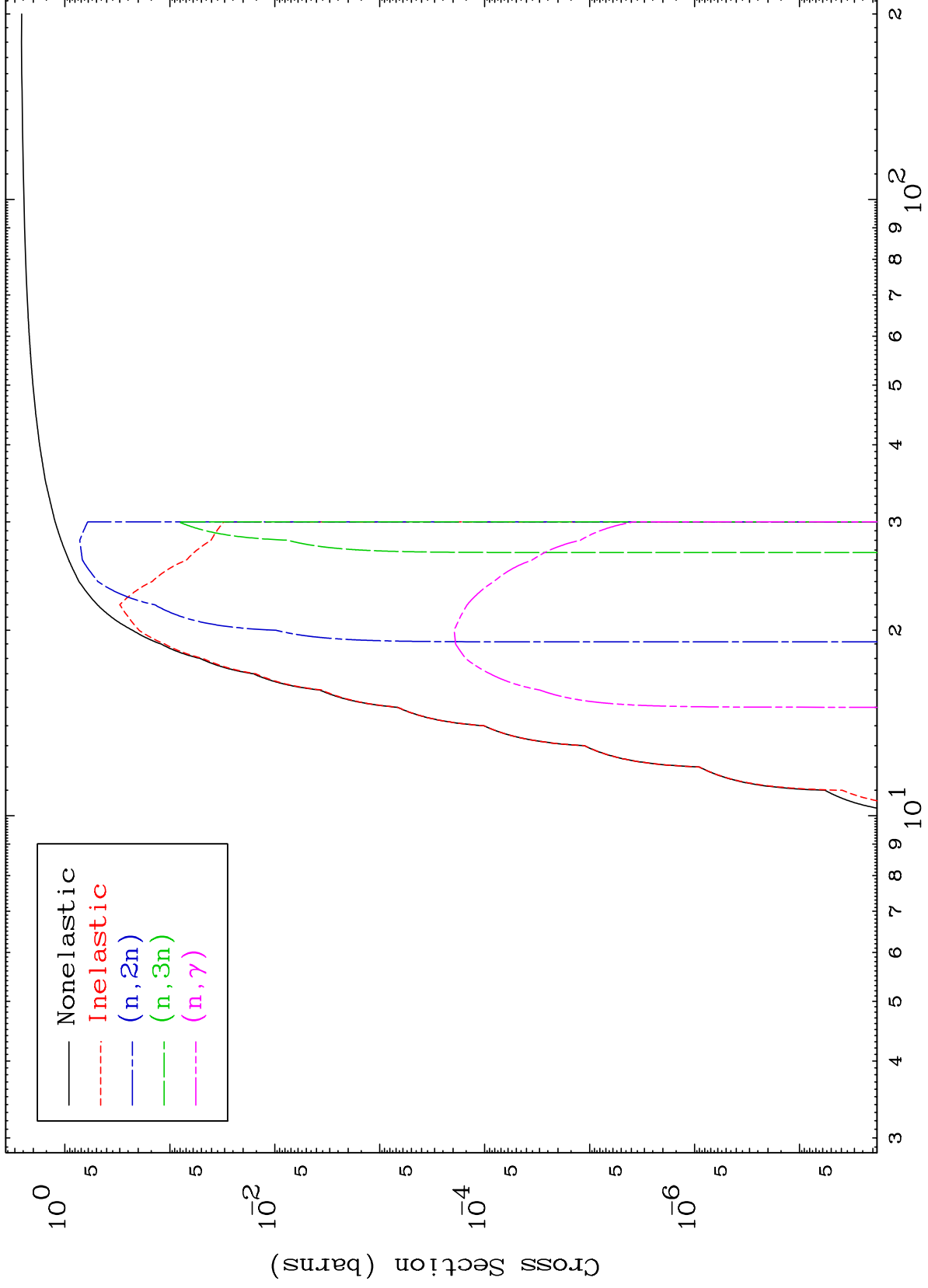
Press Mouse Button to Start

MAT 7116

0 Kelvin

α Major Cross Sections

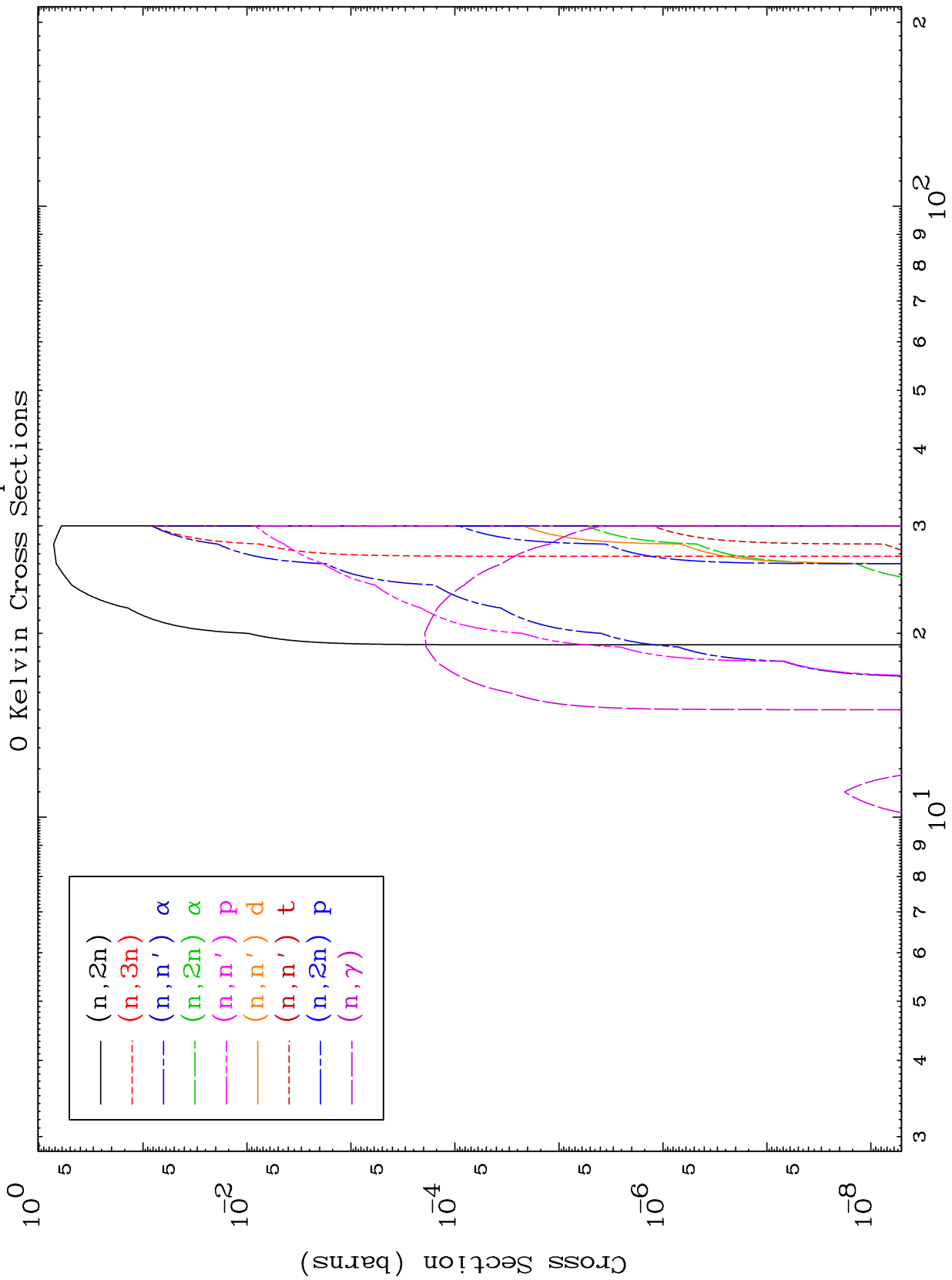
71-Lu-172



MAT 7116

α Neutron Absorption
0 Kelvin Cross Sections

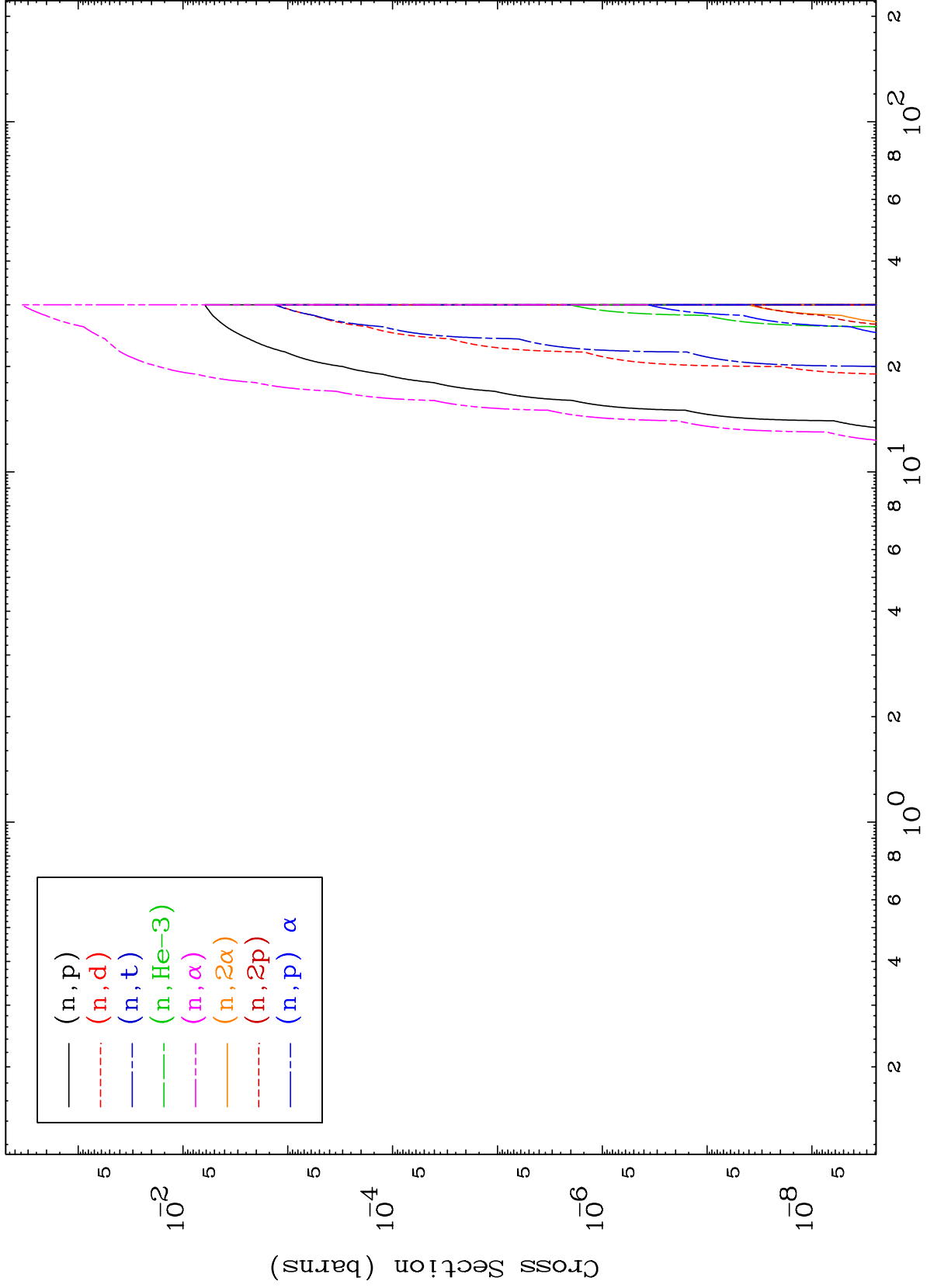
71-Lu-172

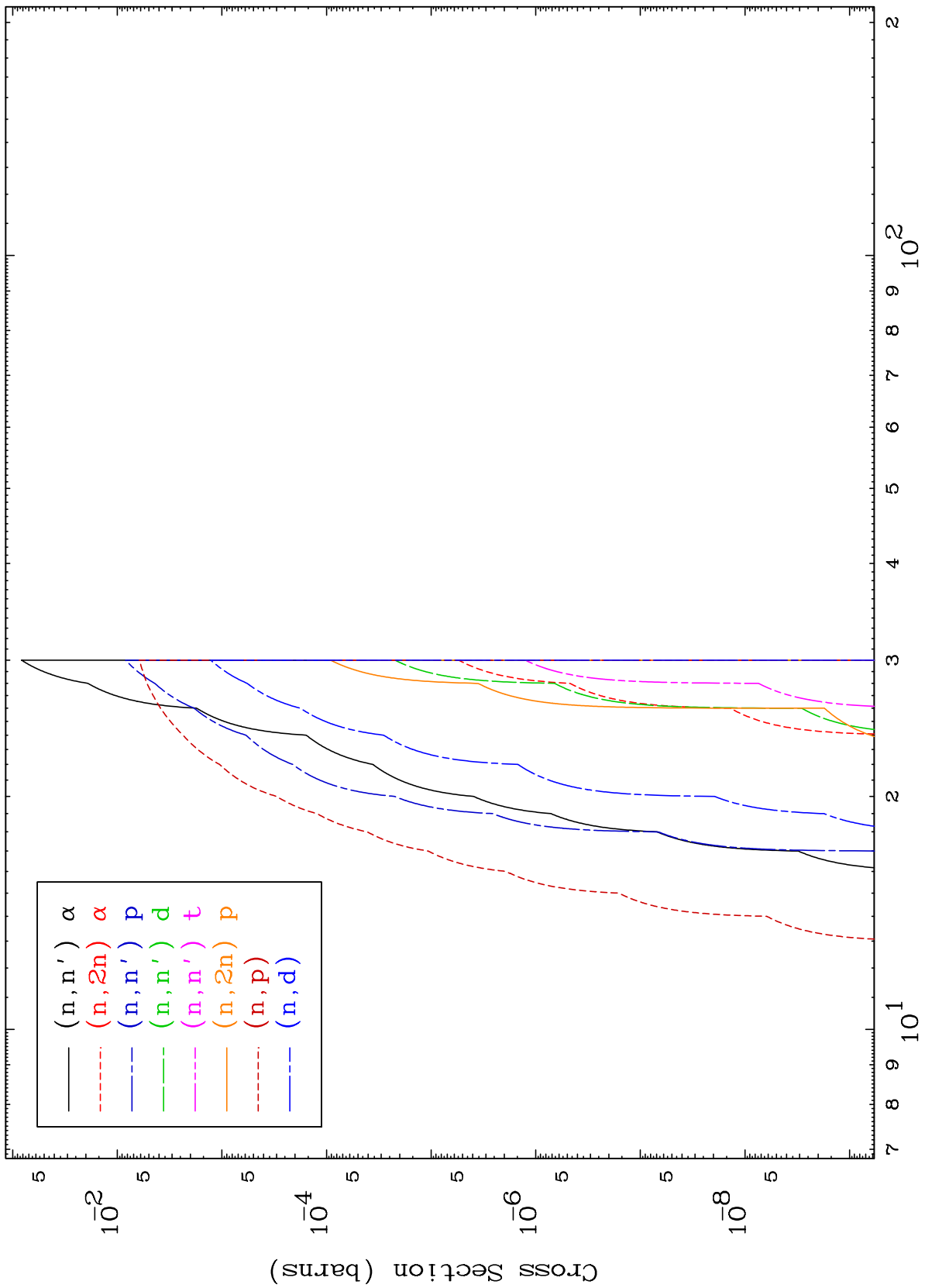


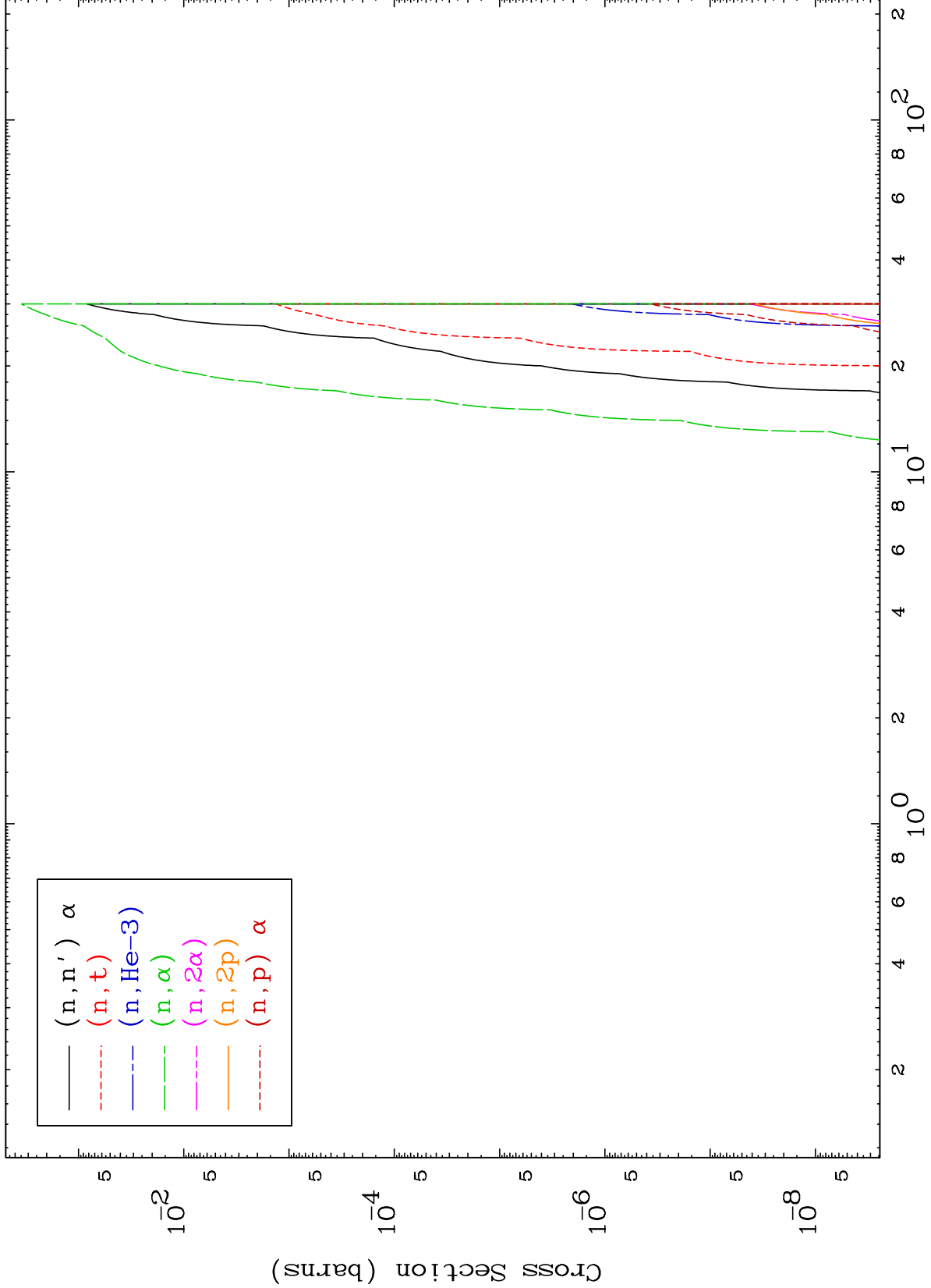
2

Incident Energy (MeV)

71-Lu-172



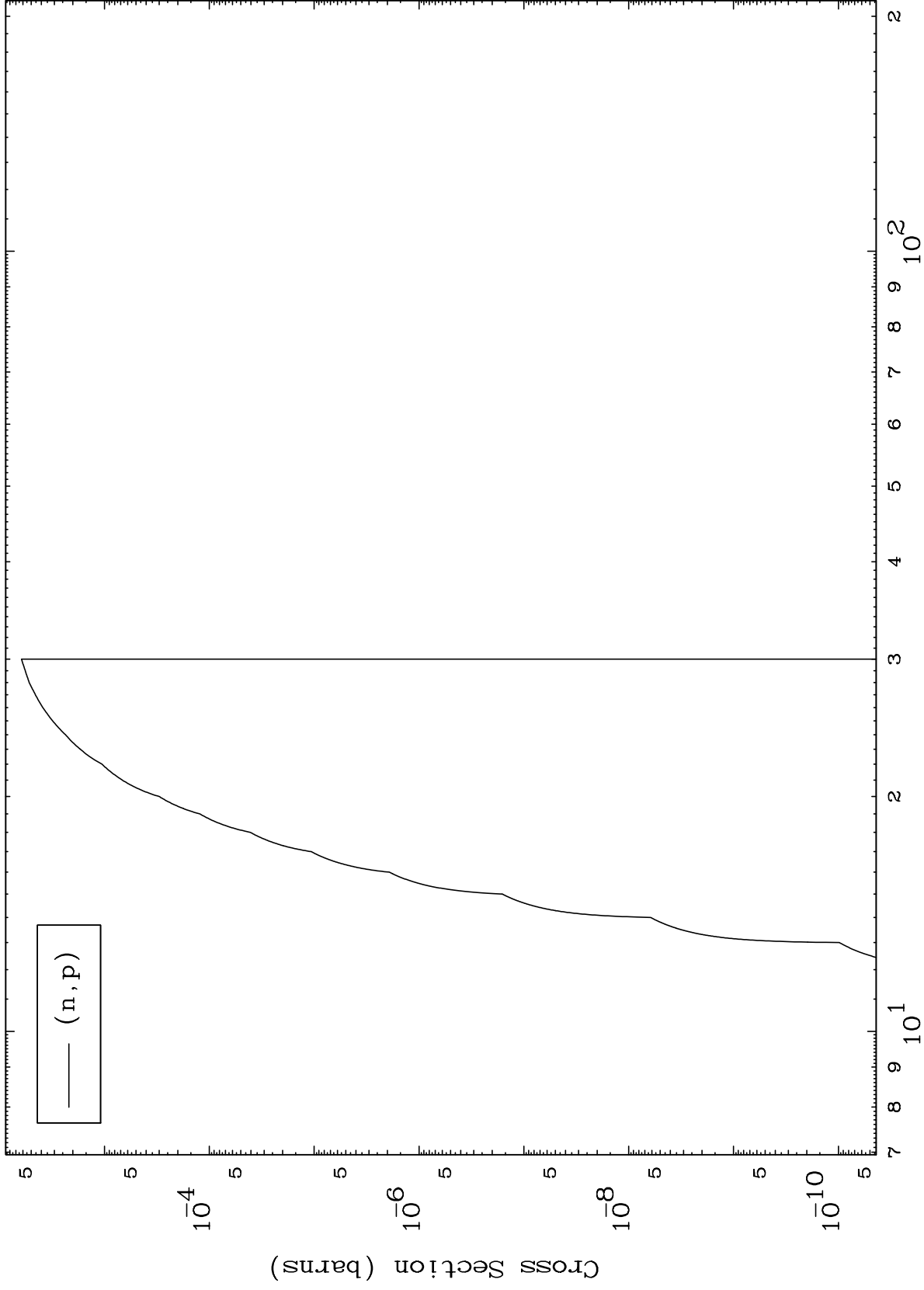




MAT 7116

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-172



6

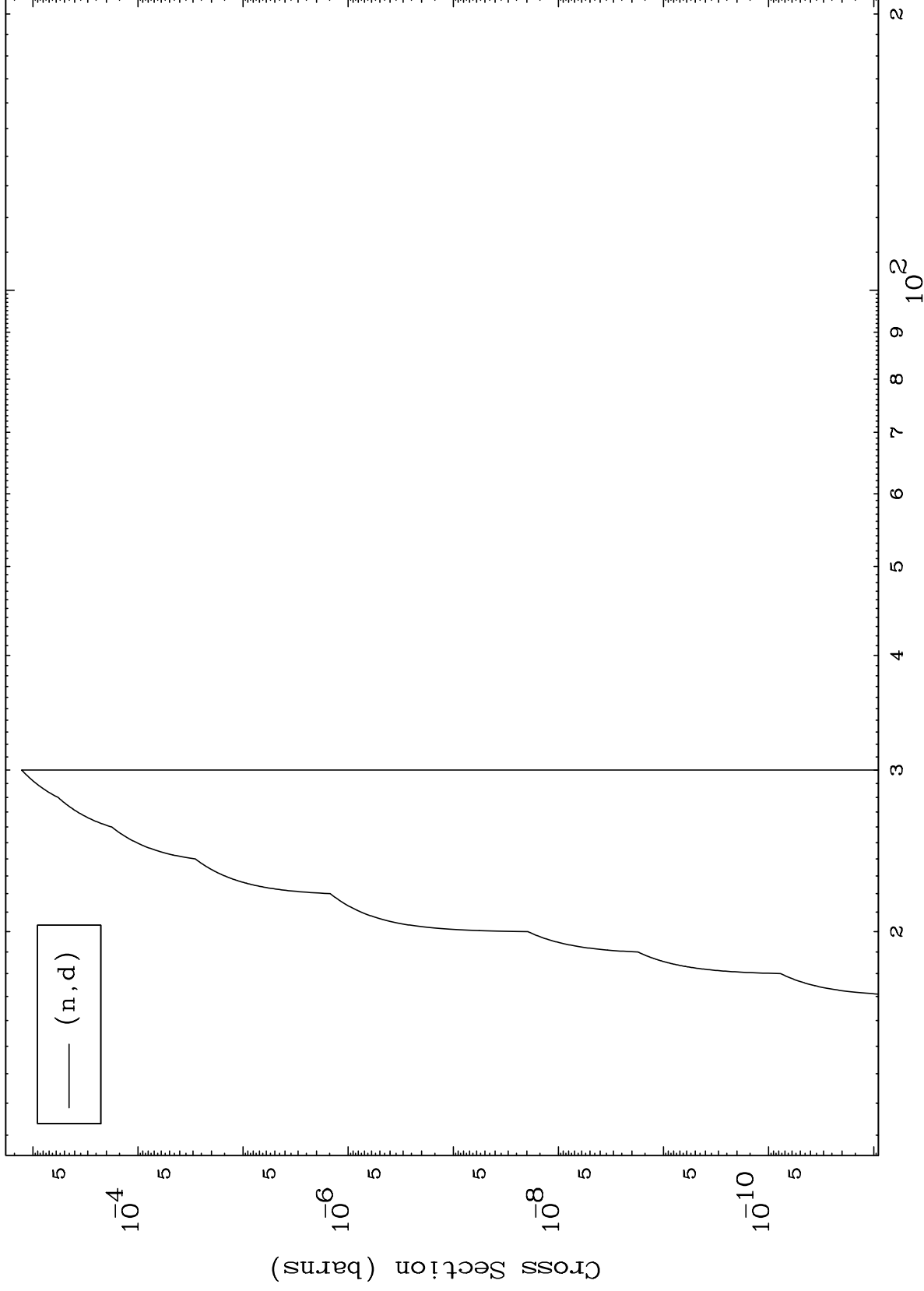
Incident Energy (MeV)

71-Lu-172

MAT 71116

(α, d) Levels
0 Kelvin Cross Sections

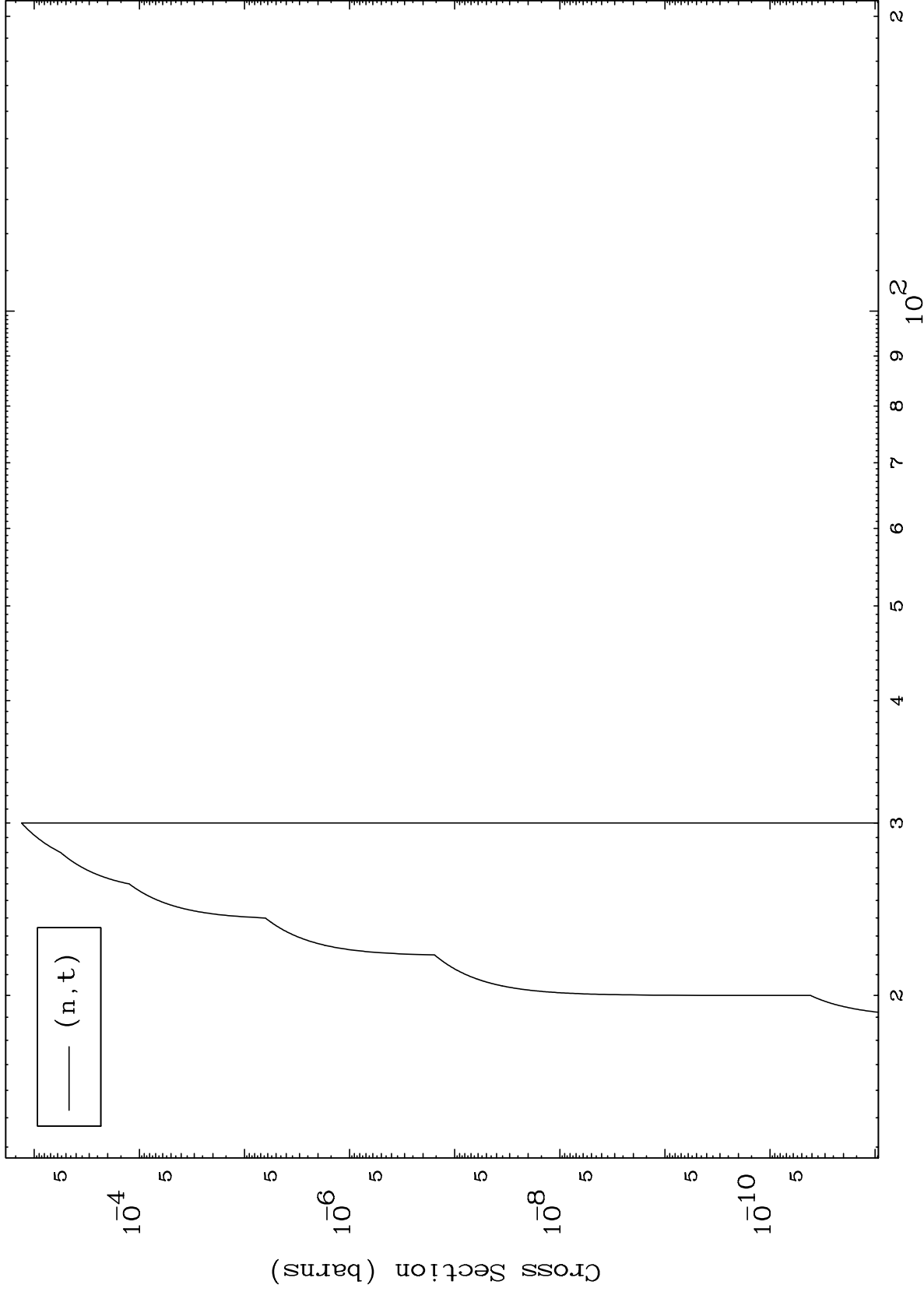
71-Lu-172

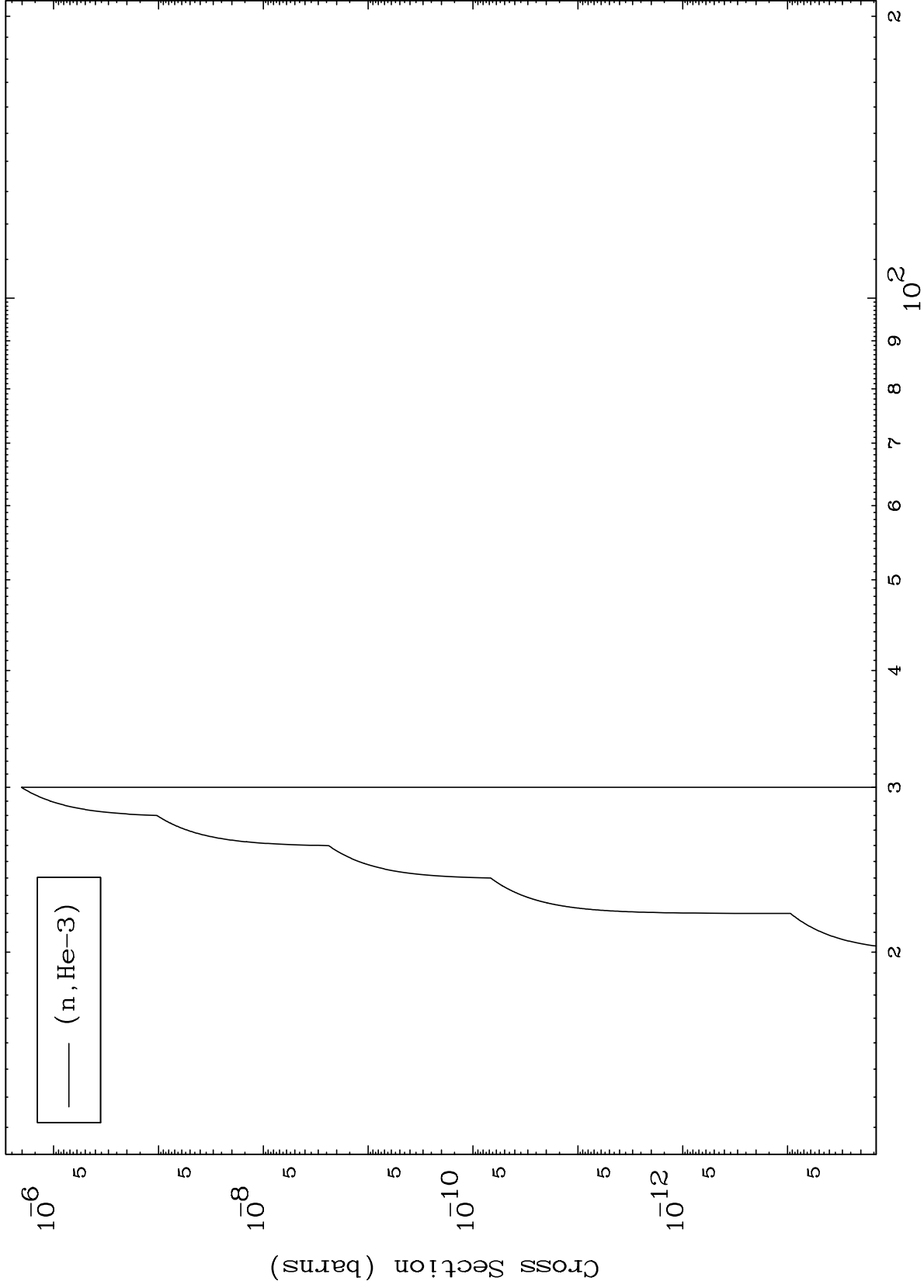


7

Incident Energy (MeV)

71-Lu-172



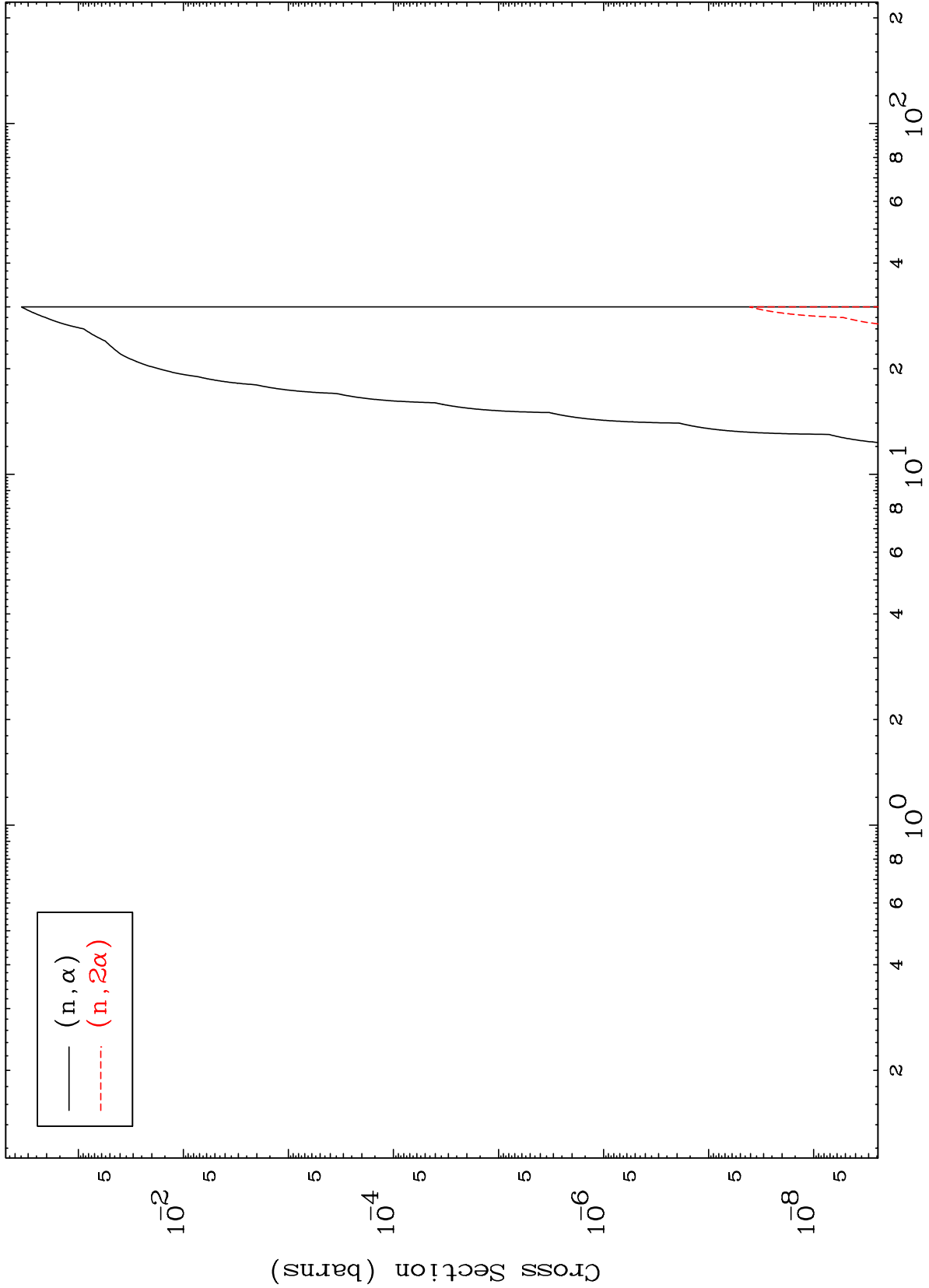


MAT 7116

(α, α) Levels

71-Lu-172

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

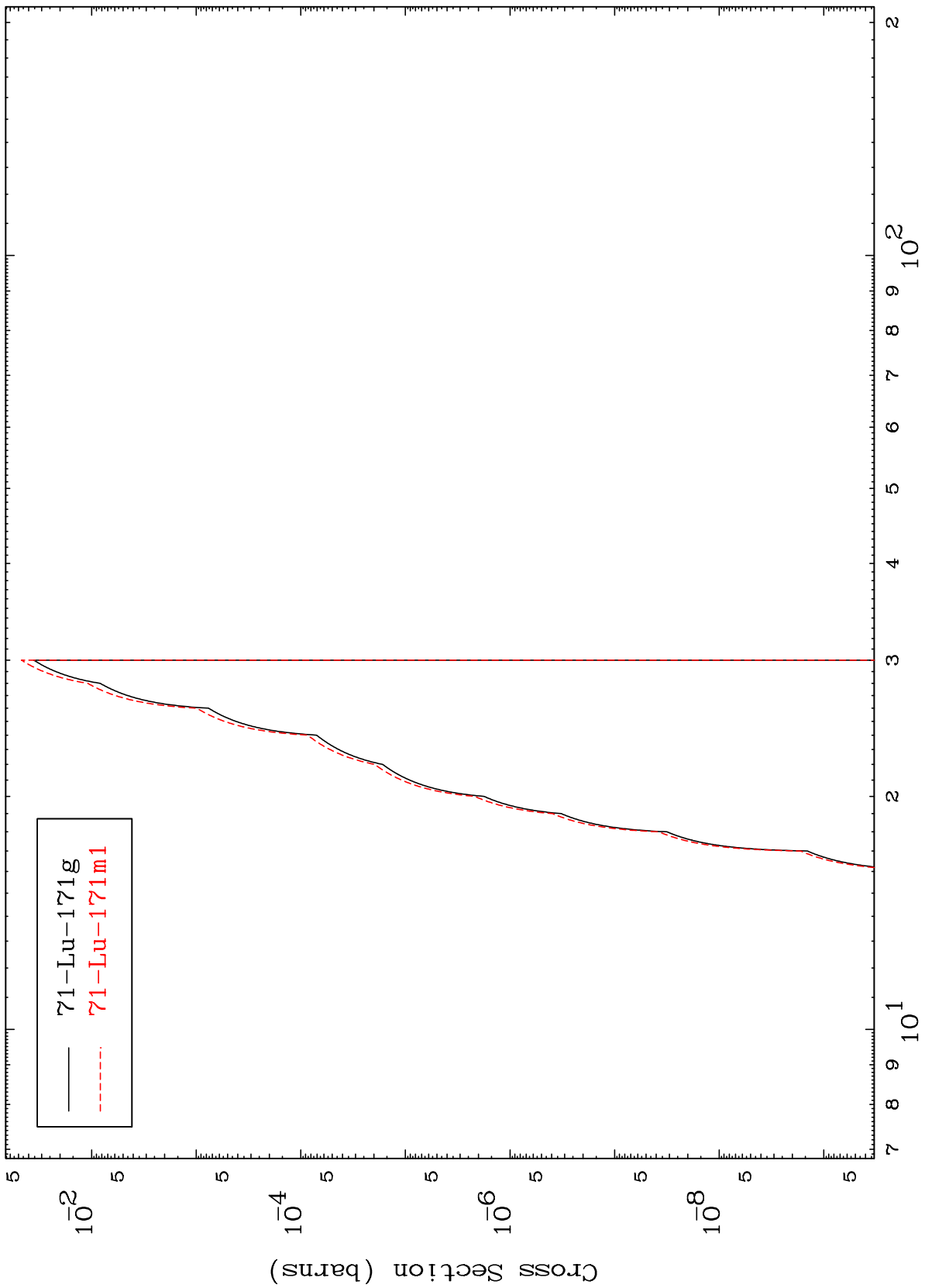
71-Lu-172

MAT 71116

$(n, n') \alpha$

71-Lu-172

Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

11

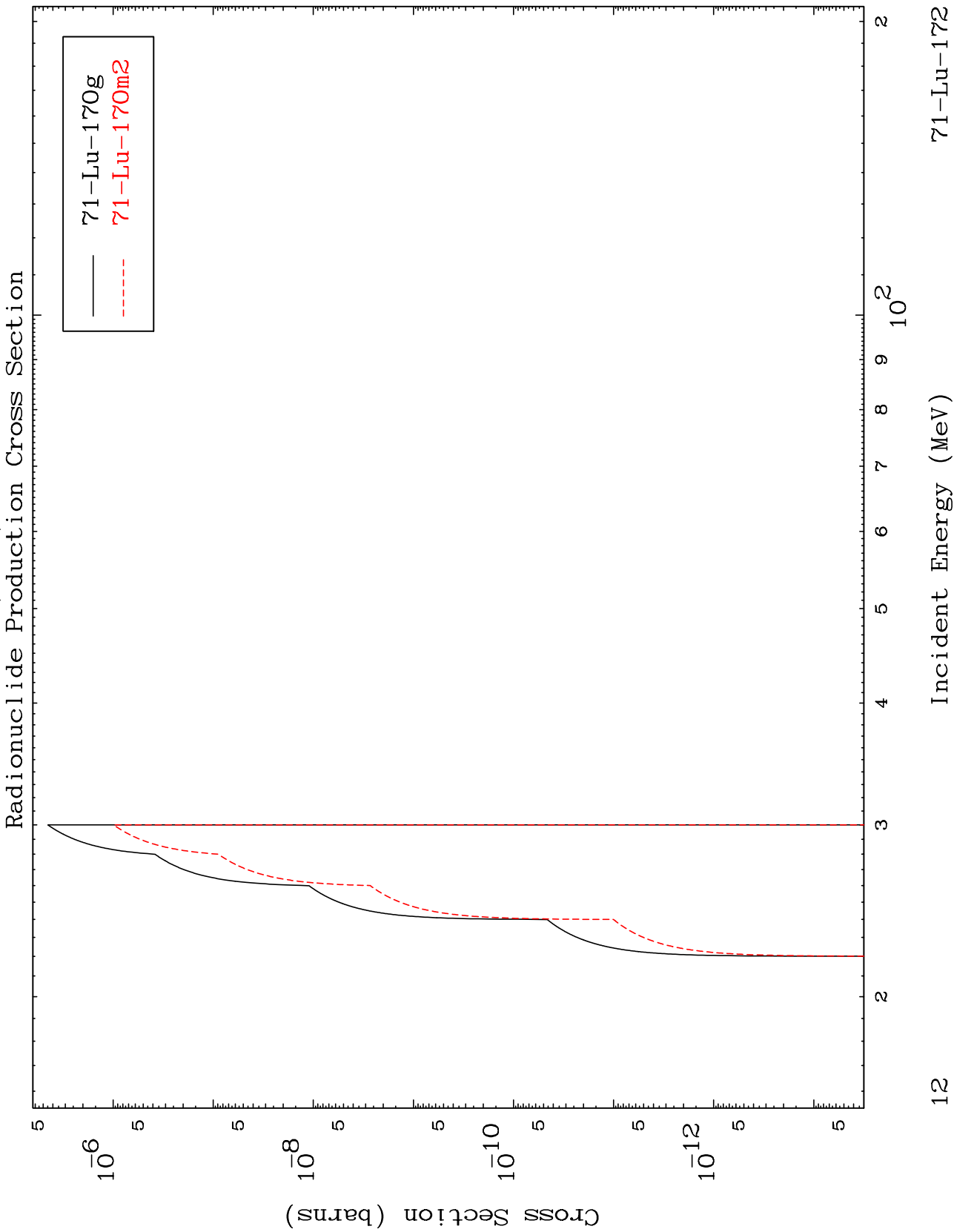
Incident Energy (MeV)

71-Lu-172

MAT 7116

$(n,2n) \alpha$

71-Lu-172



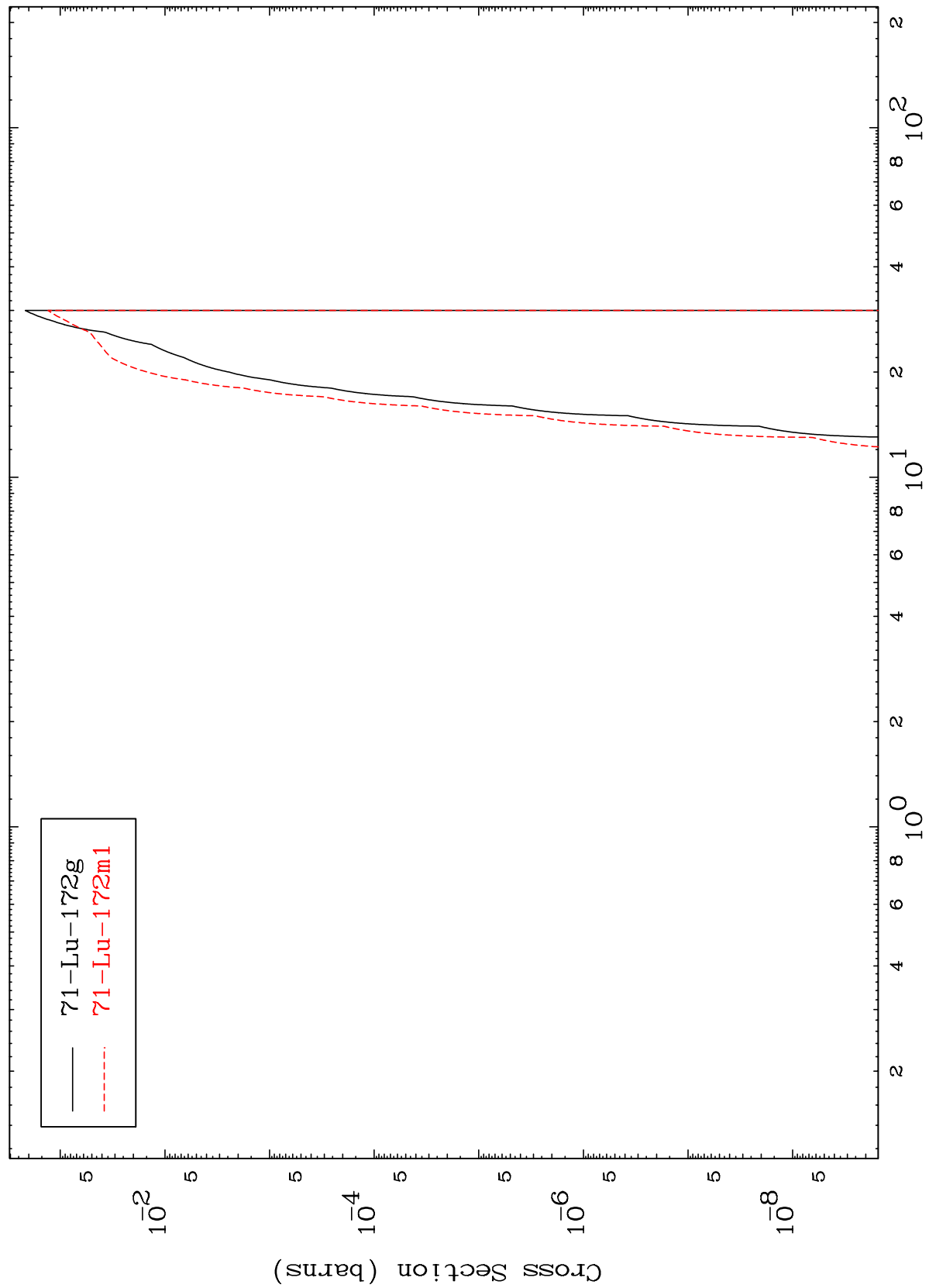
12

71-Lu-172

MAT 7116

71-Lu-172

(n, α)
Radionuclide Production Cross Section



71-Lu-172

Incident Energy (MeV)

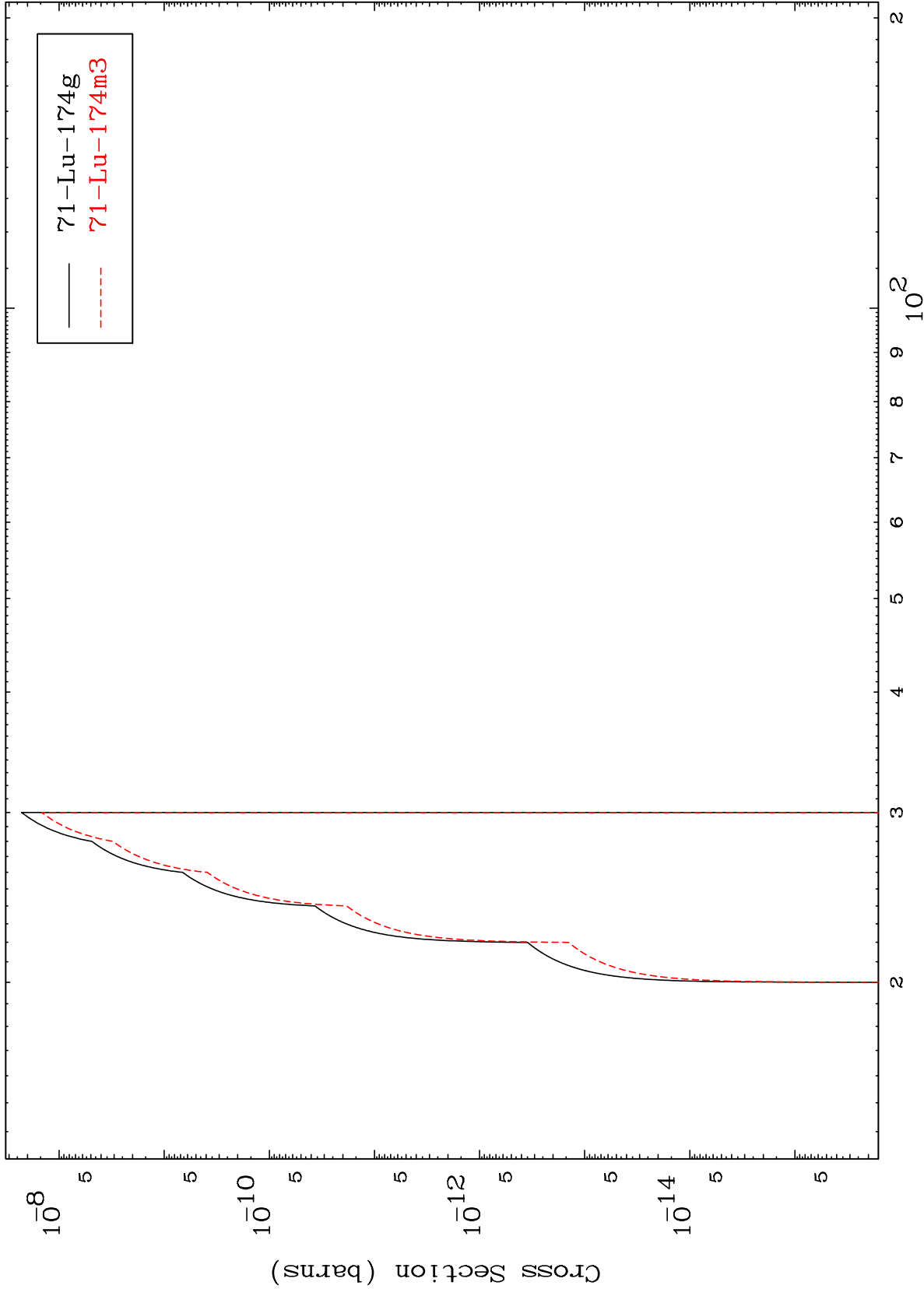
13

MAT 7116

(n,2p)

71-Lu-172

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

14

Incident Energy (MeV)

71-Lu-172