

Program EVALPLOT
(Version 2021-1)

by

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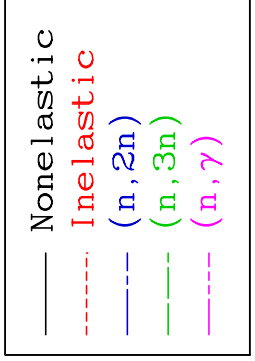
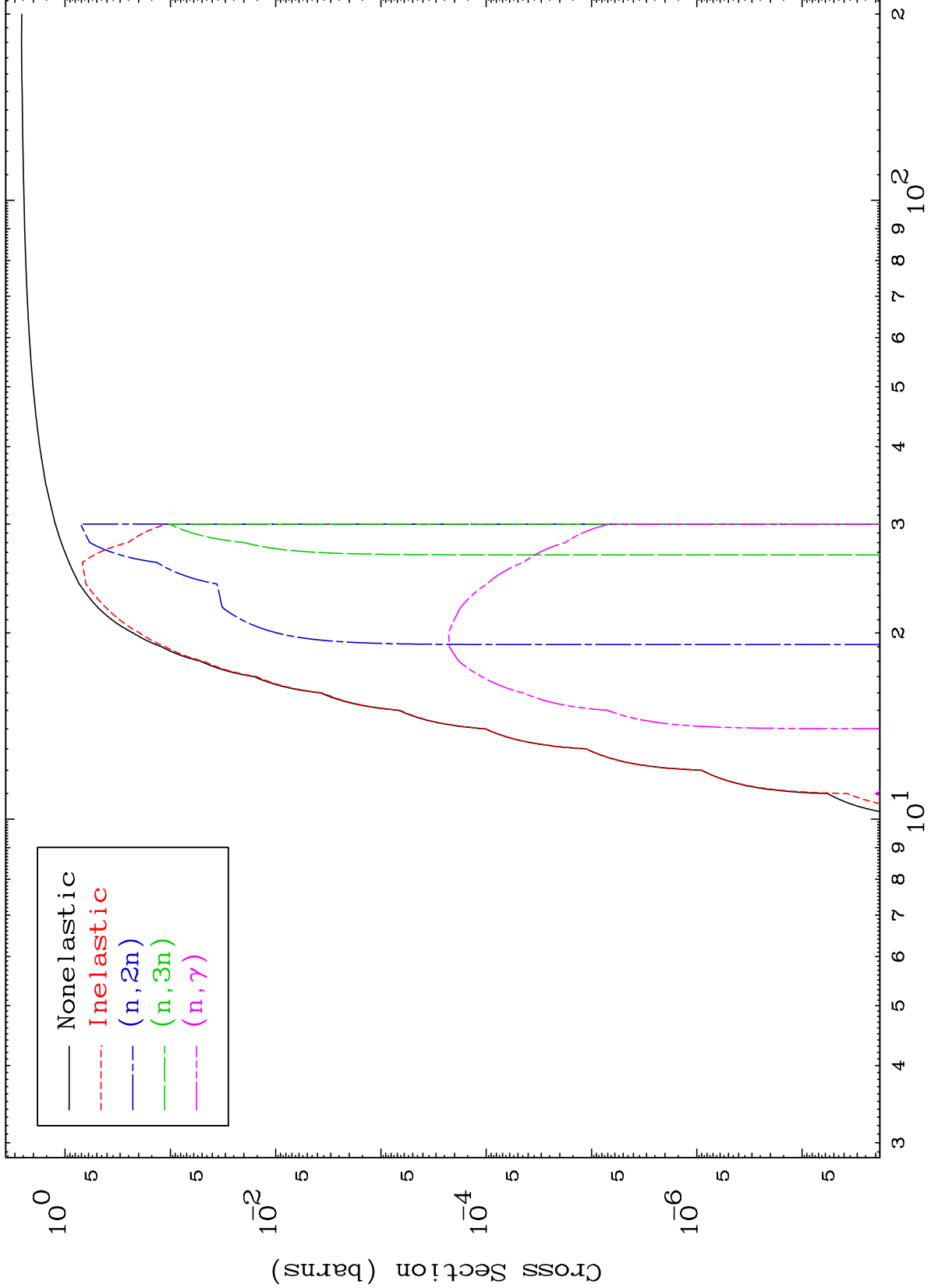
Press Mouse Button to Start

MAT 7116

α Major

71-Lu-172

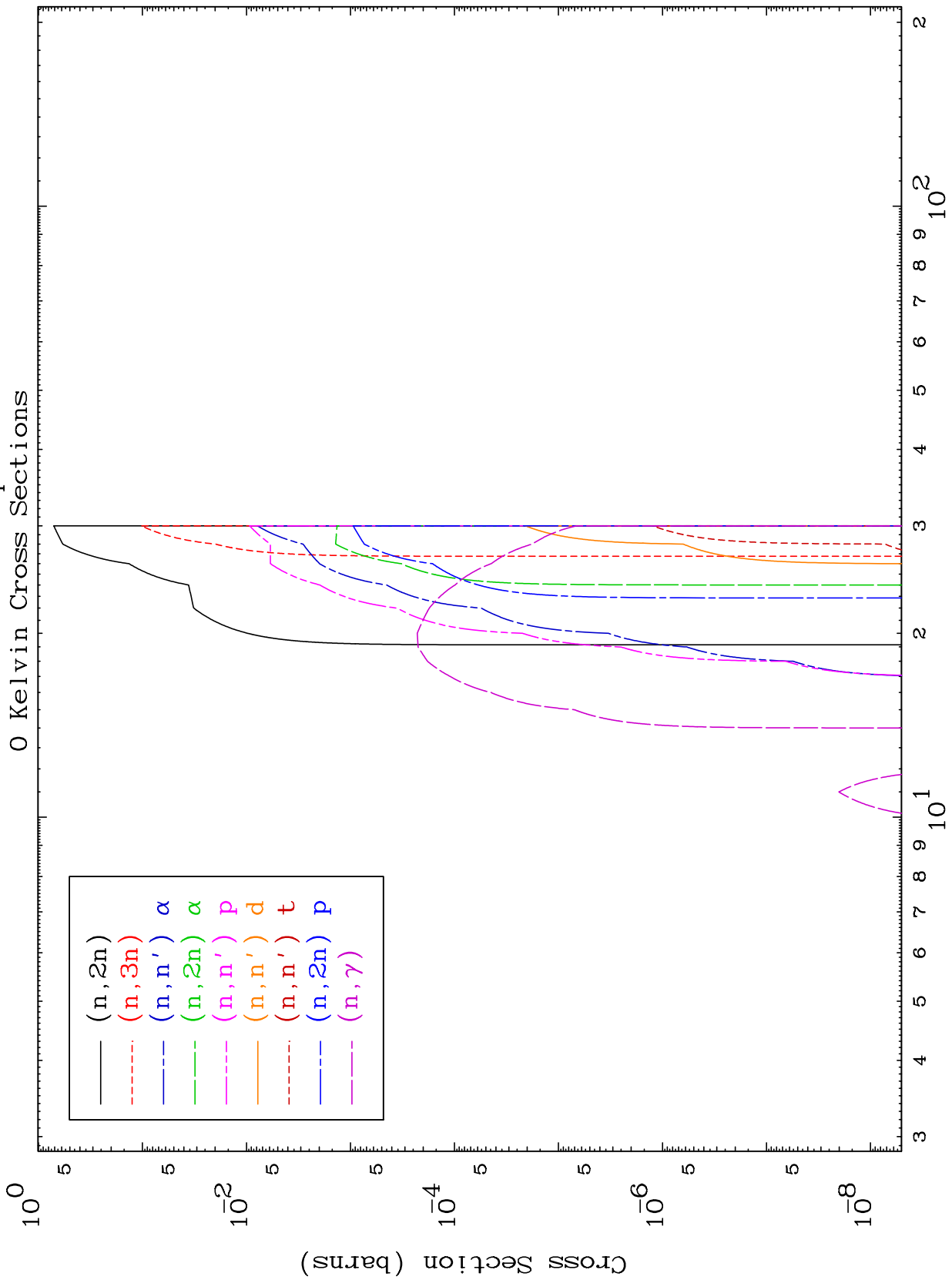
0 Kelvin Cross Sections



MAT 7116

α Neutron Absorption
0 Kelvin Cross Sections

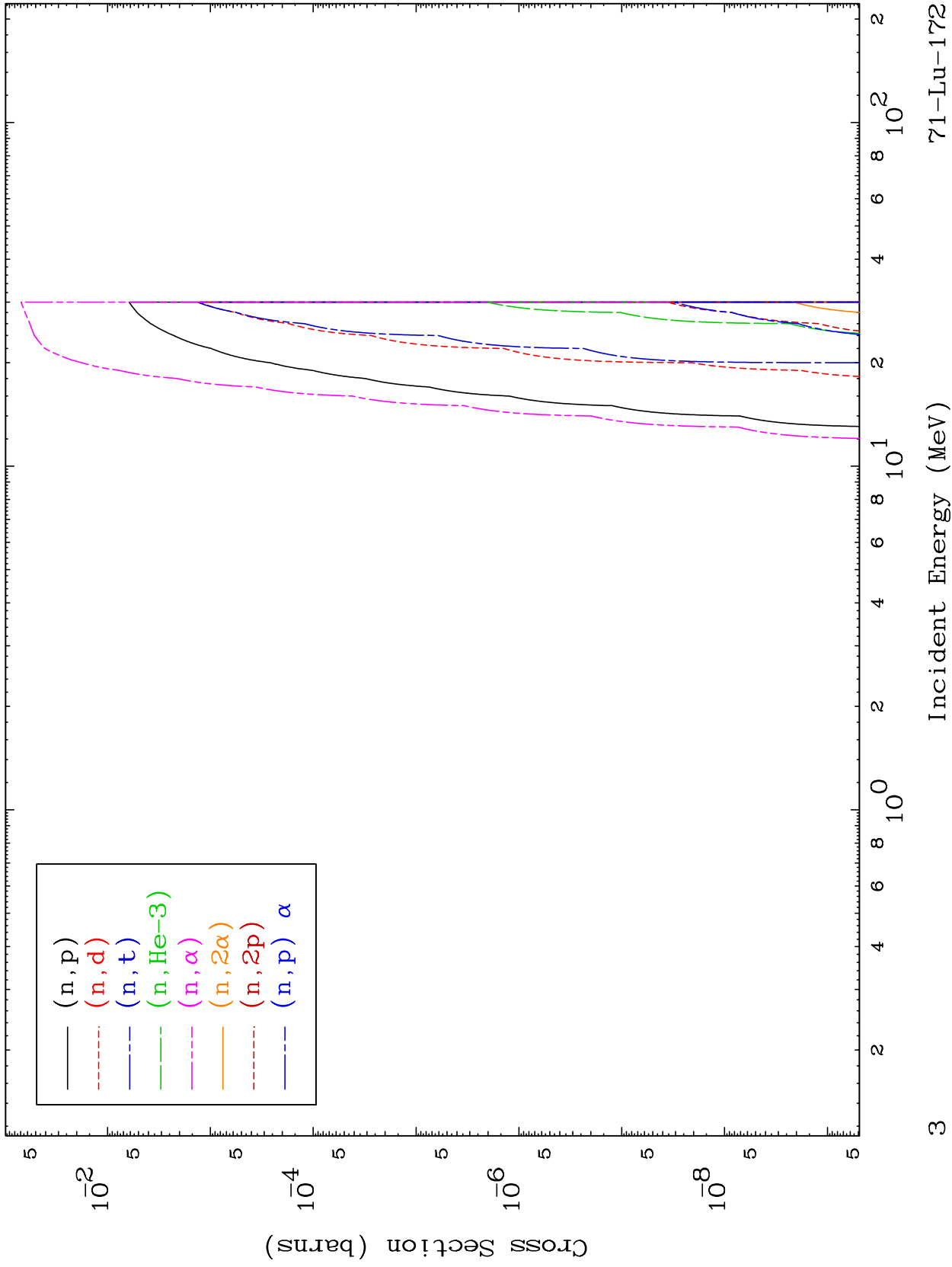
71-Lu-172



2

Incident Energy (MeV)

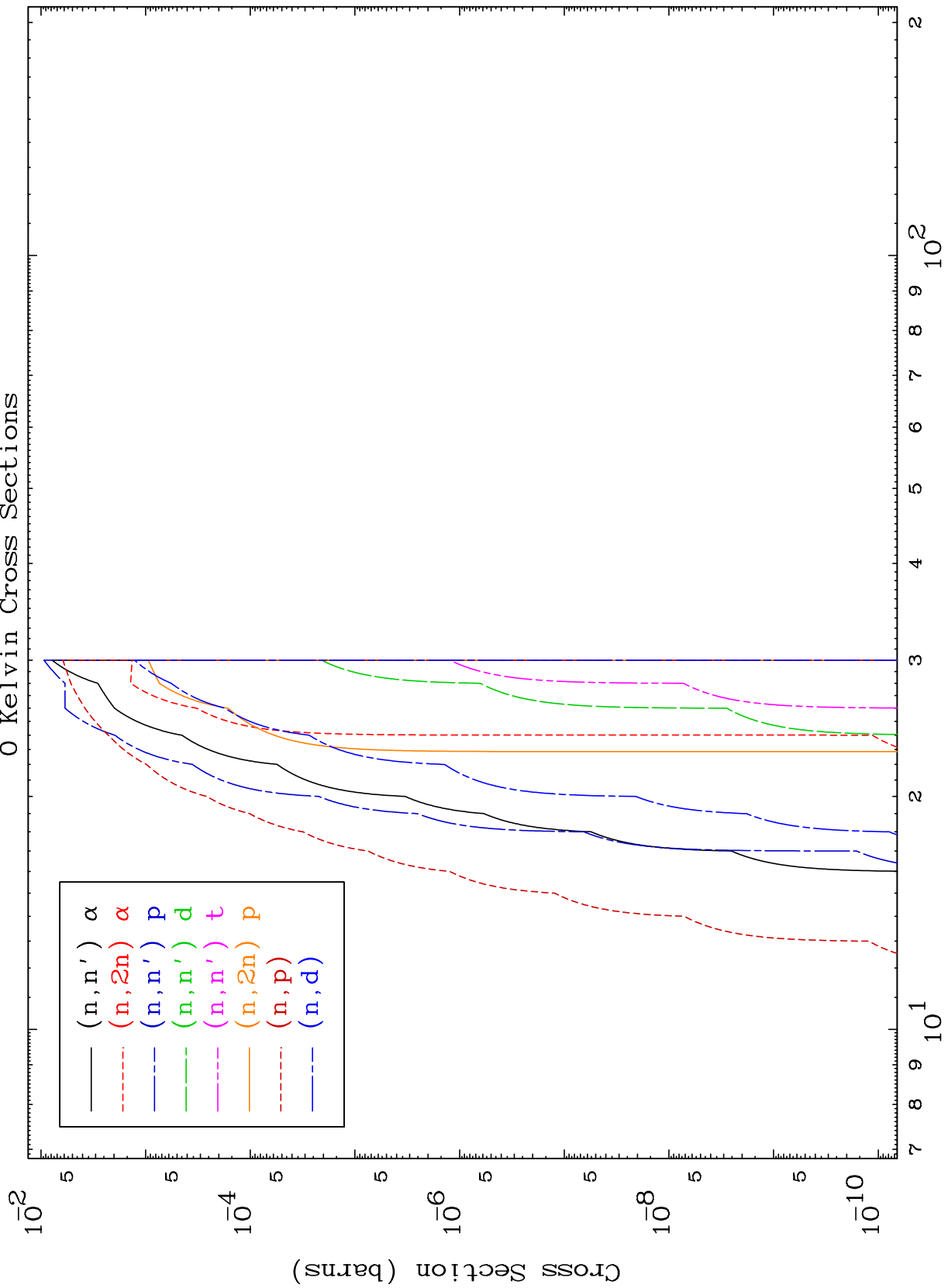
71-Lu-172



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α Charged Particle
0 Kelvin Cross Sections

71-Lu-172



Incident Energy (MeV)

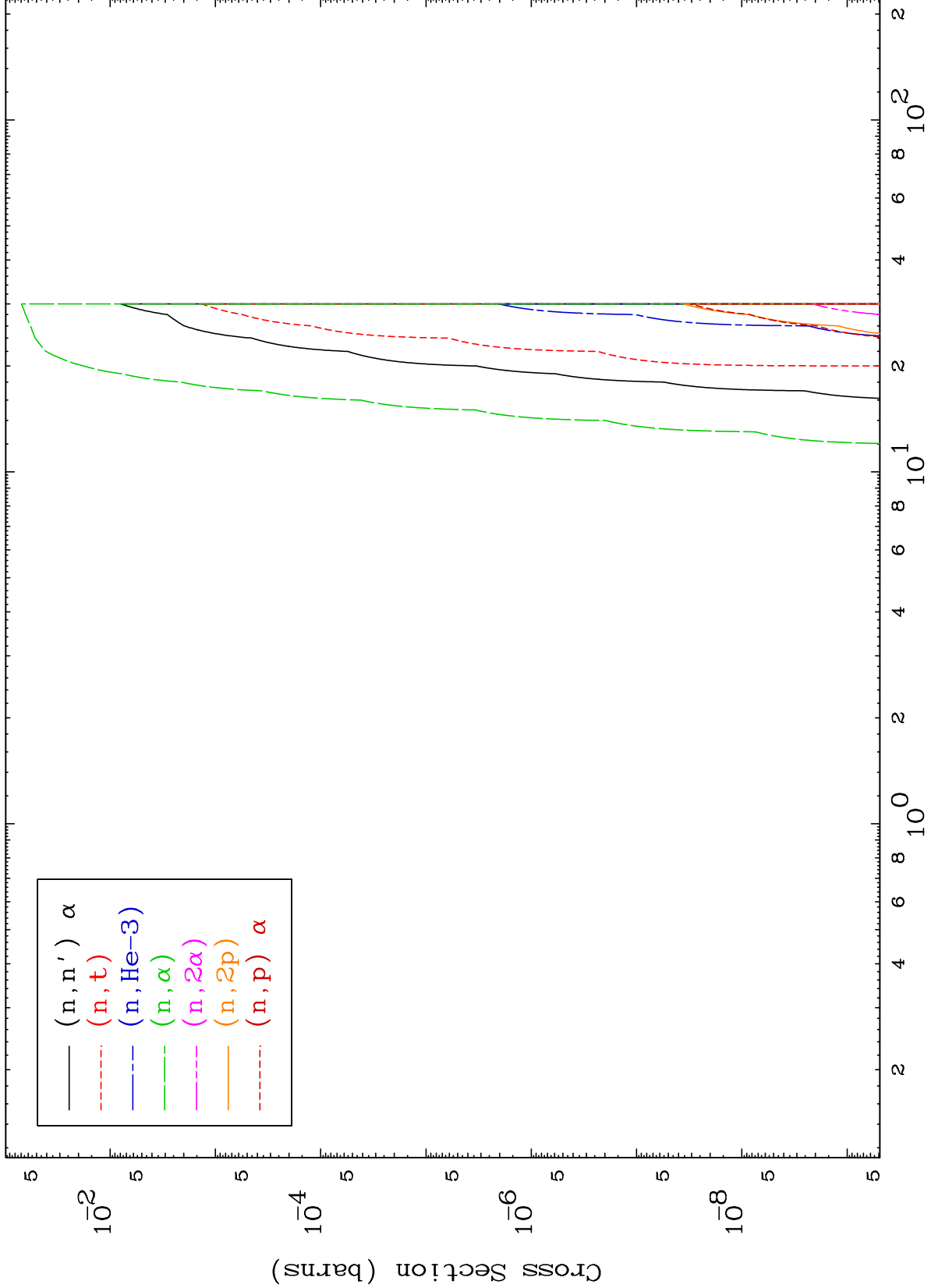
71-Lu-172

4

MAT 7116

α Charged Particle
0 Kelvin Cross Sections

71-Lu-172



5

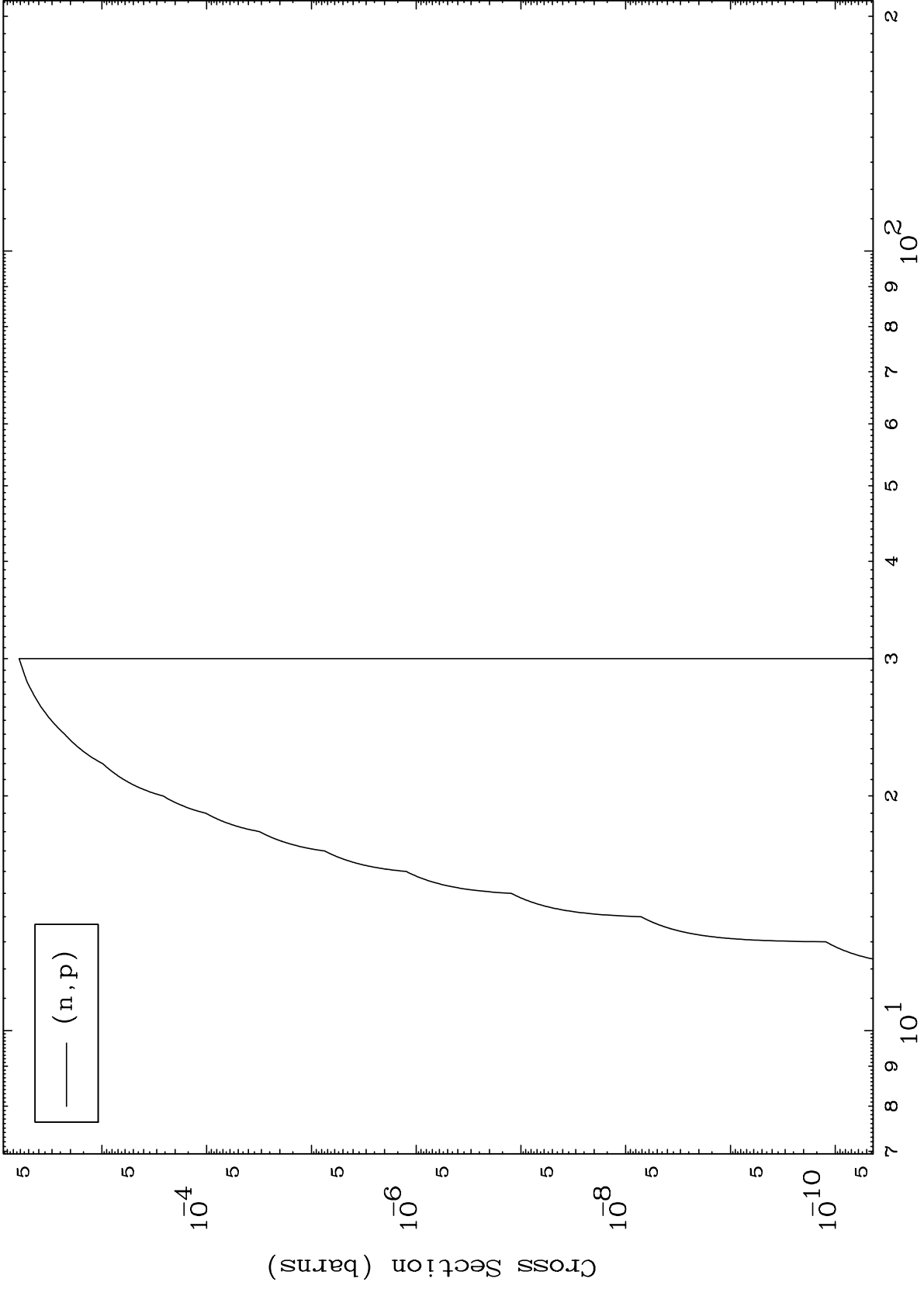
Incident Energy (MeV)

71-Lu-172

MAT 71116

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-172



6

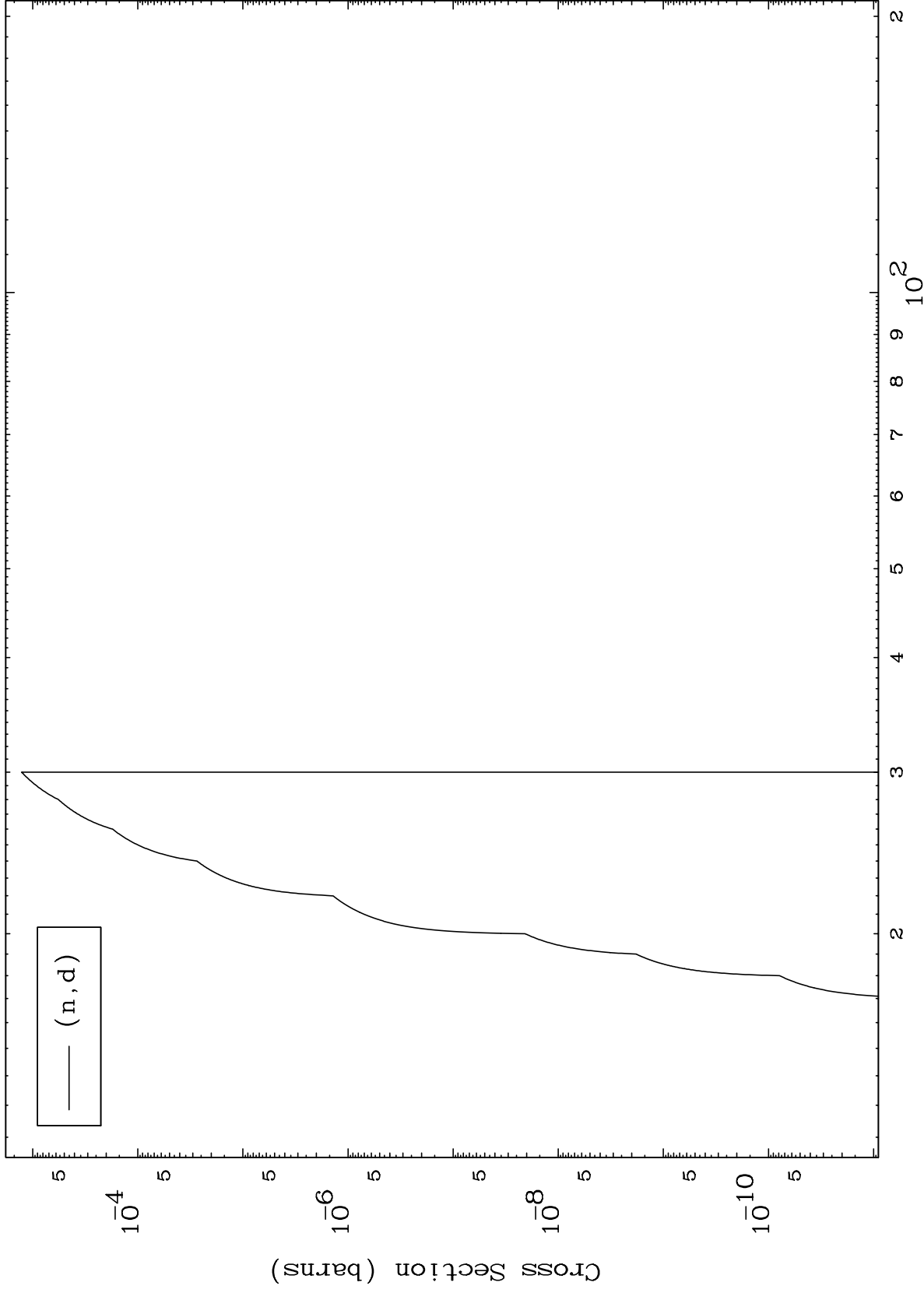
Incident Energy (MeV)

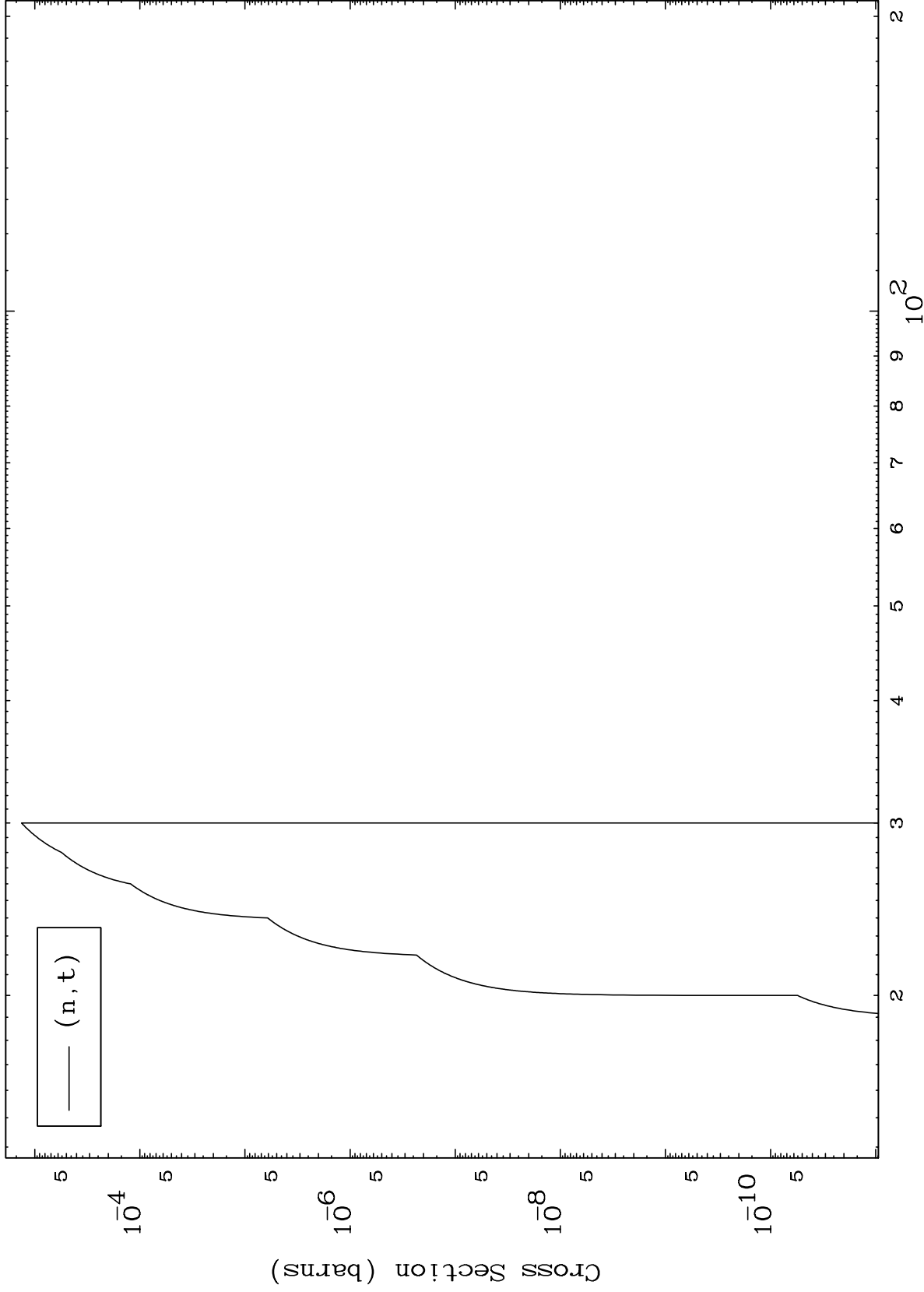
71-Lu-172

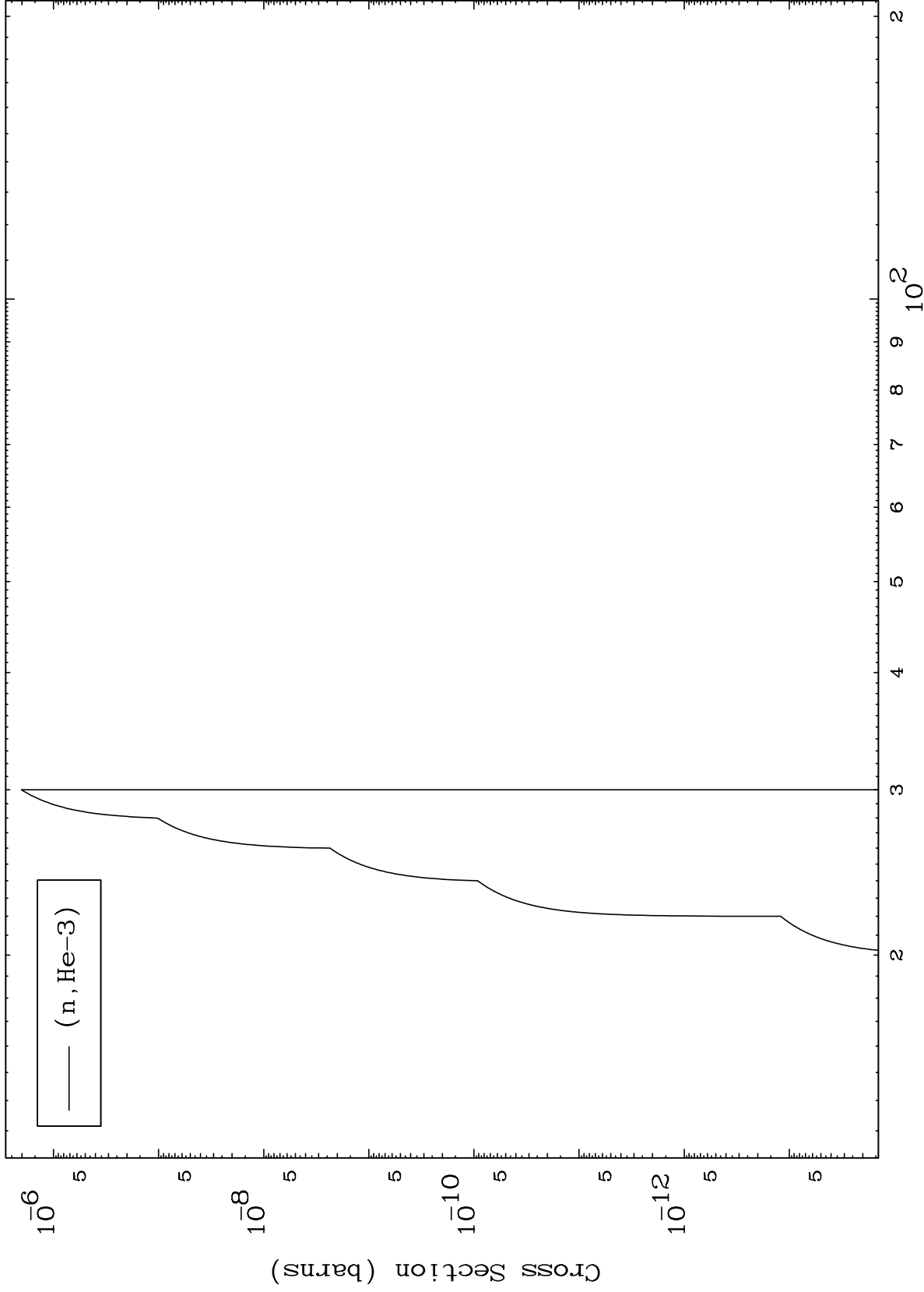
MAT 71116

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-172





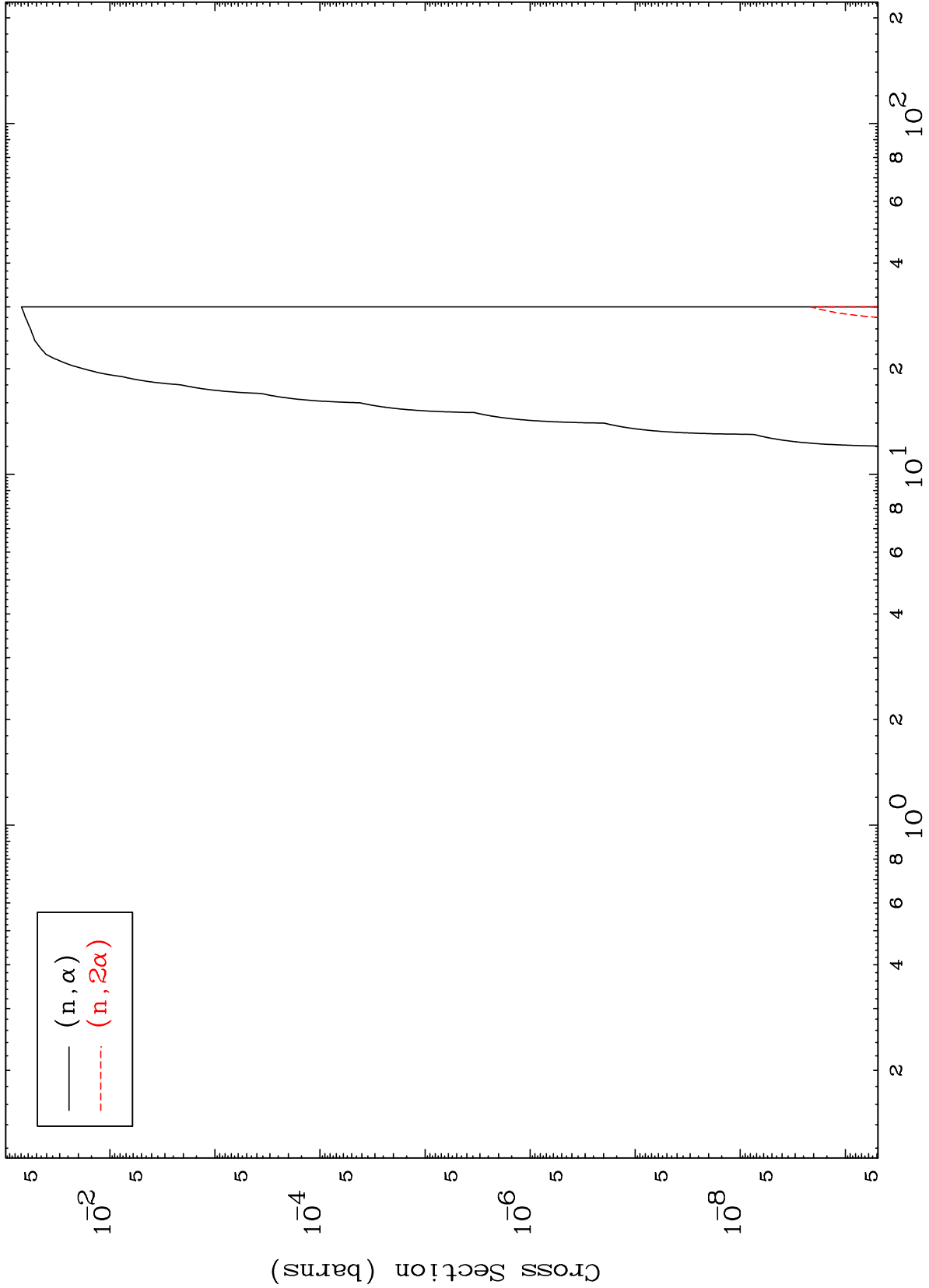


MAT 7116

(α, α) Levels

71-Lu-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

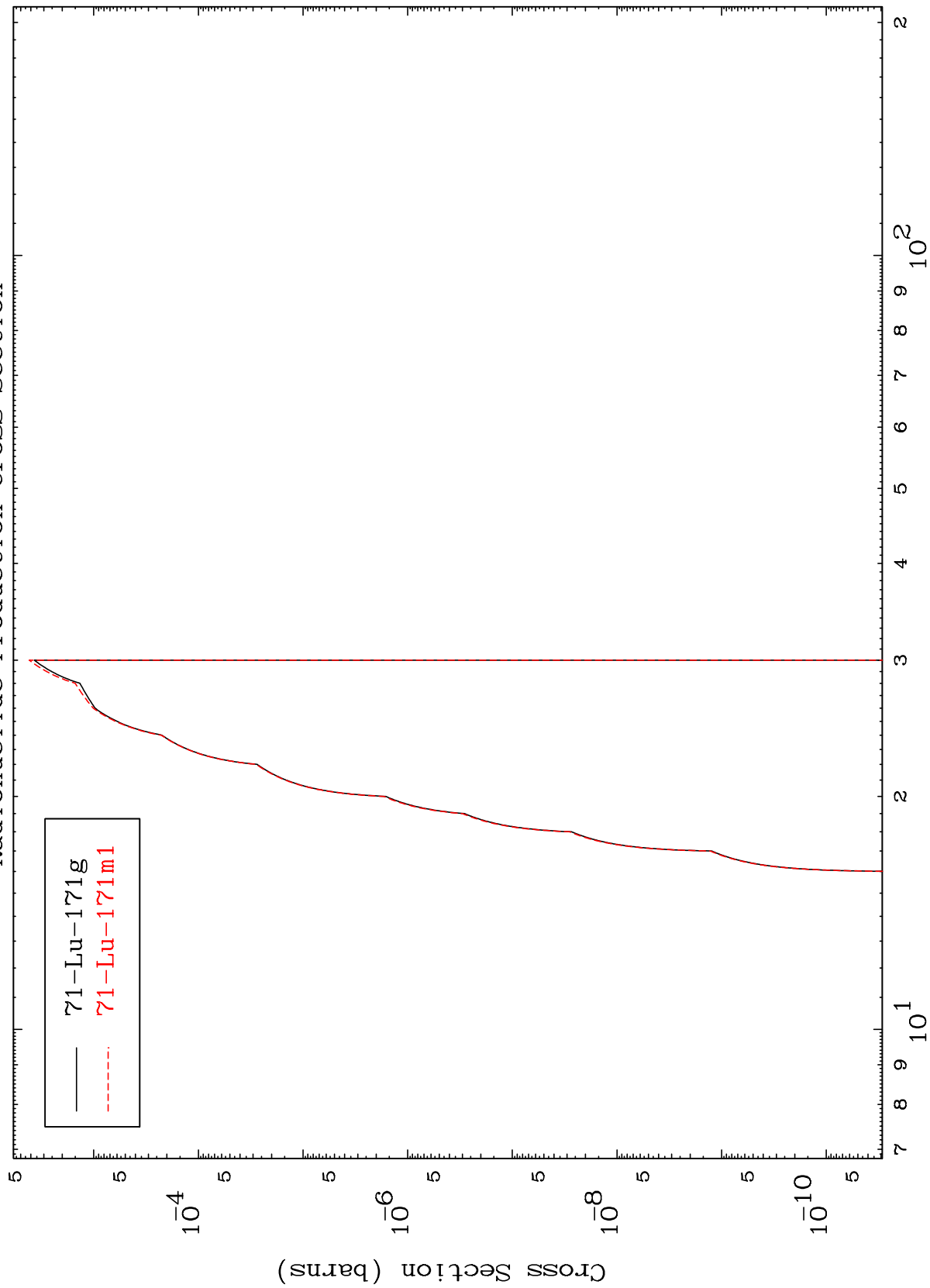
71-Lu-172

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$(n, n') \alpha$

$^{71}\text{Lu-172}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

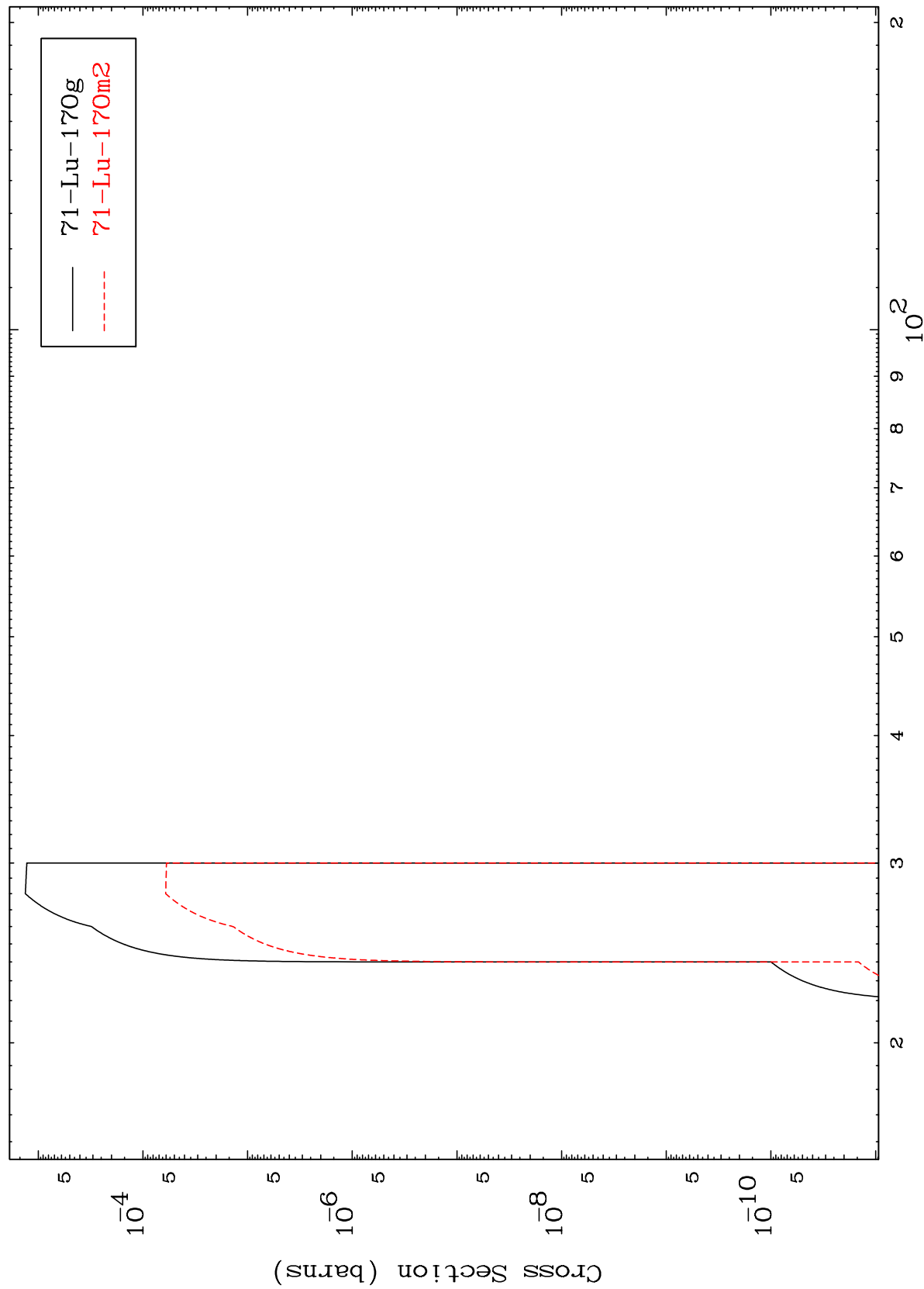
$^{71}\text{Lu-172}$

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$(n,2n) \alpha$

$^{71}\text{Lu-172}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

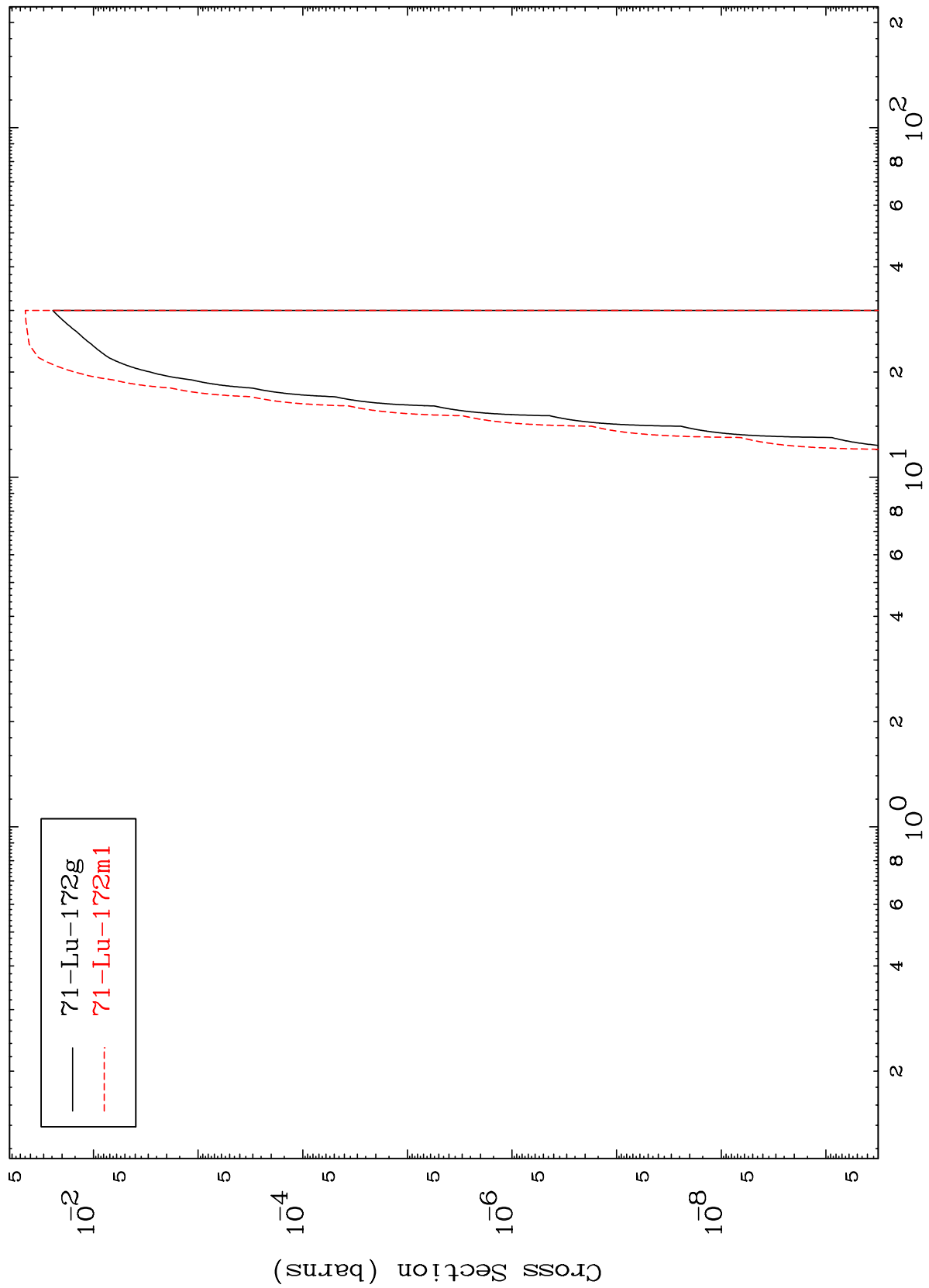
$^{71}\text{Lu-172}$

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71-Lu-172

(n, α)

Radionuclide Production Cross Section



71-Lu-172g
71-Lu-172m1

71-Lu-172

Incident Energy (MeV)

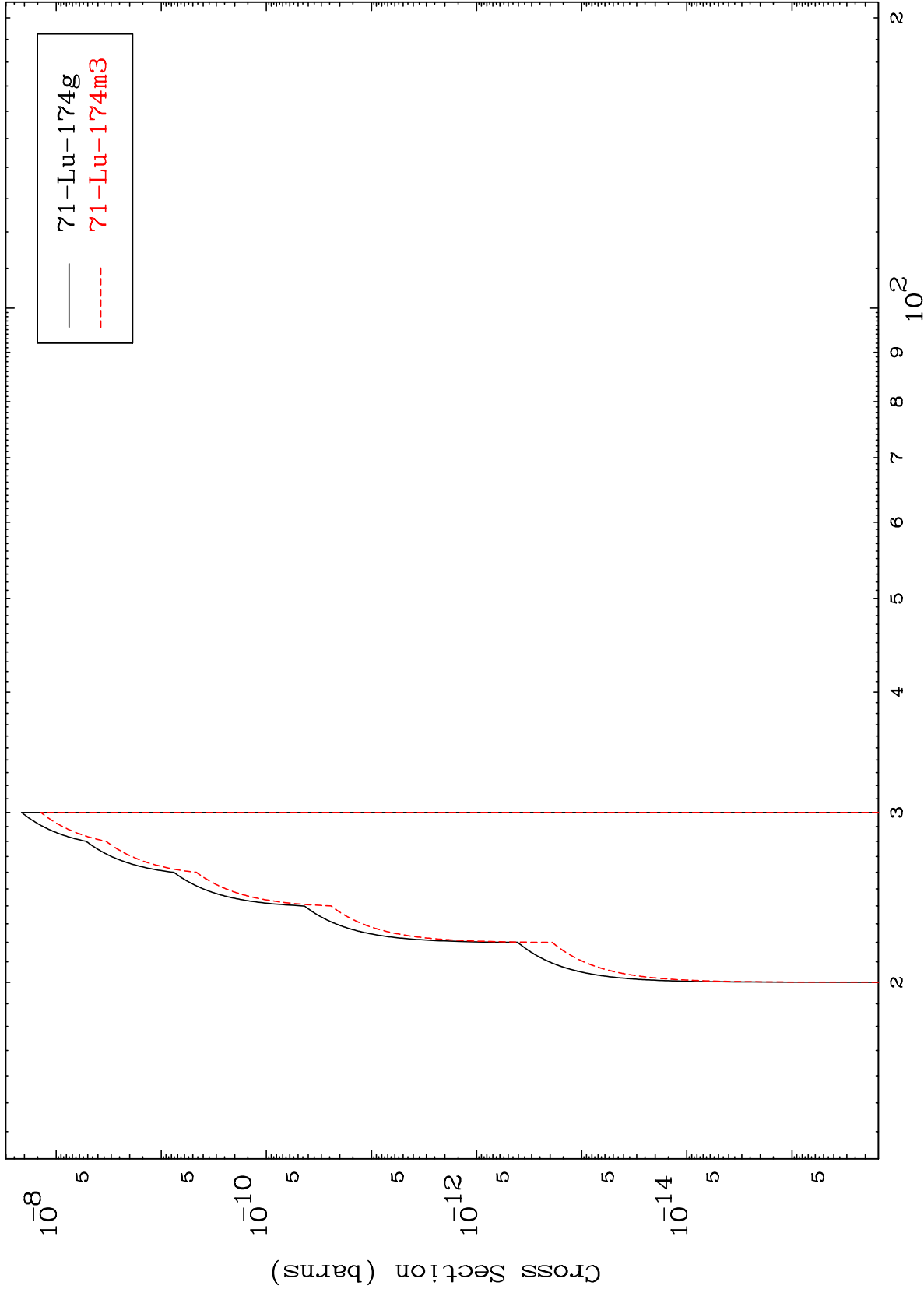
13

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(n,2p)

71-Lu-172

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

71-Lu-172