

Program EVALPLOT
(Version 2018-1)

by

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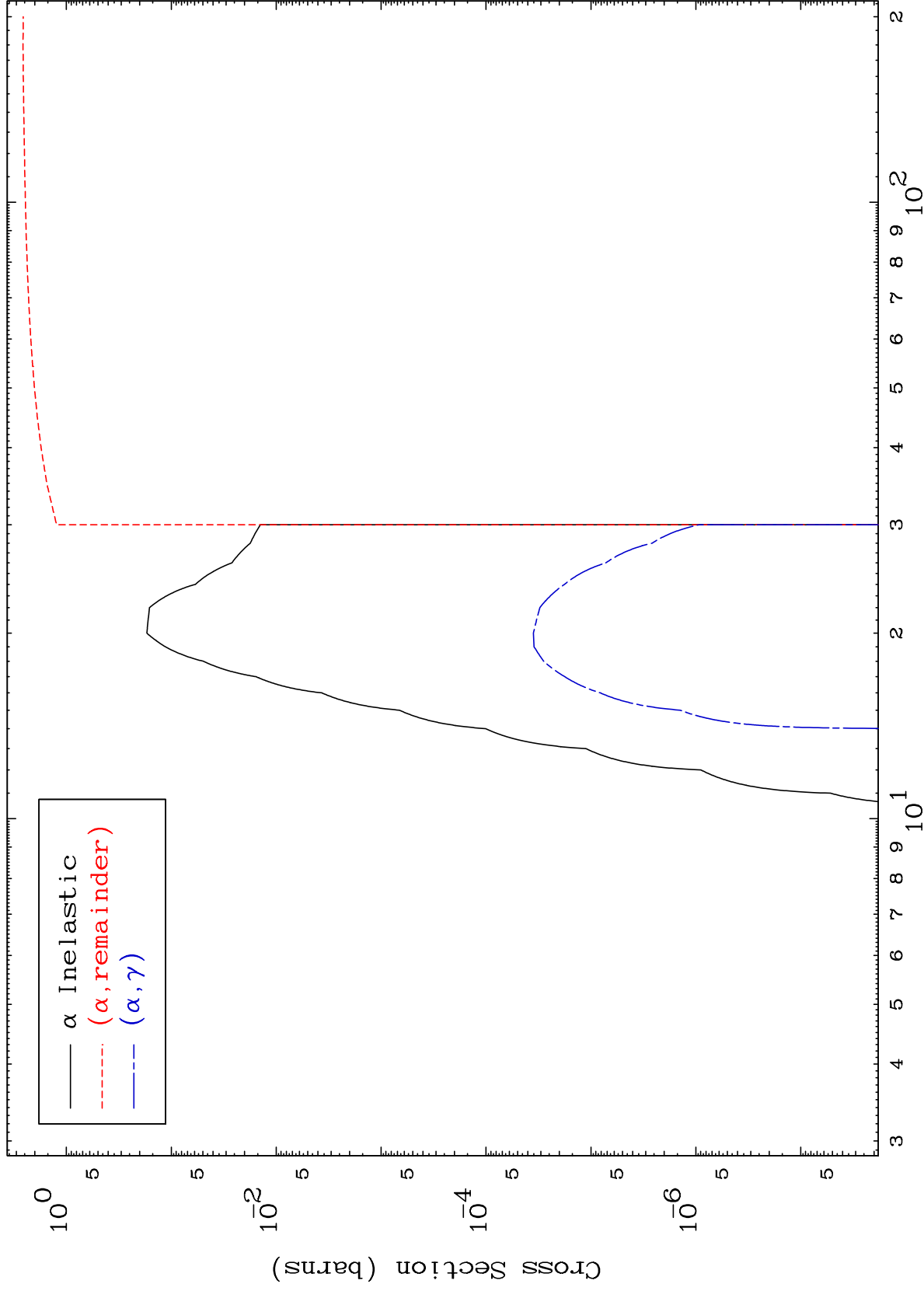
Press Mouse Button to Start

MAT 7116

α Major

71-Lu-172

0 Kelvin Cross Sections



1

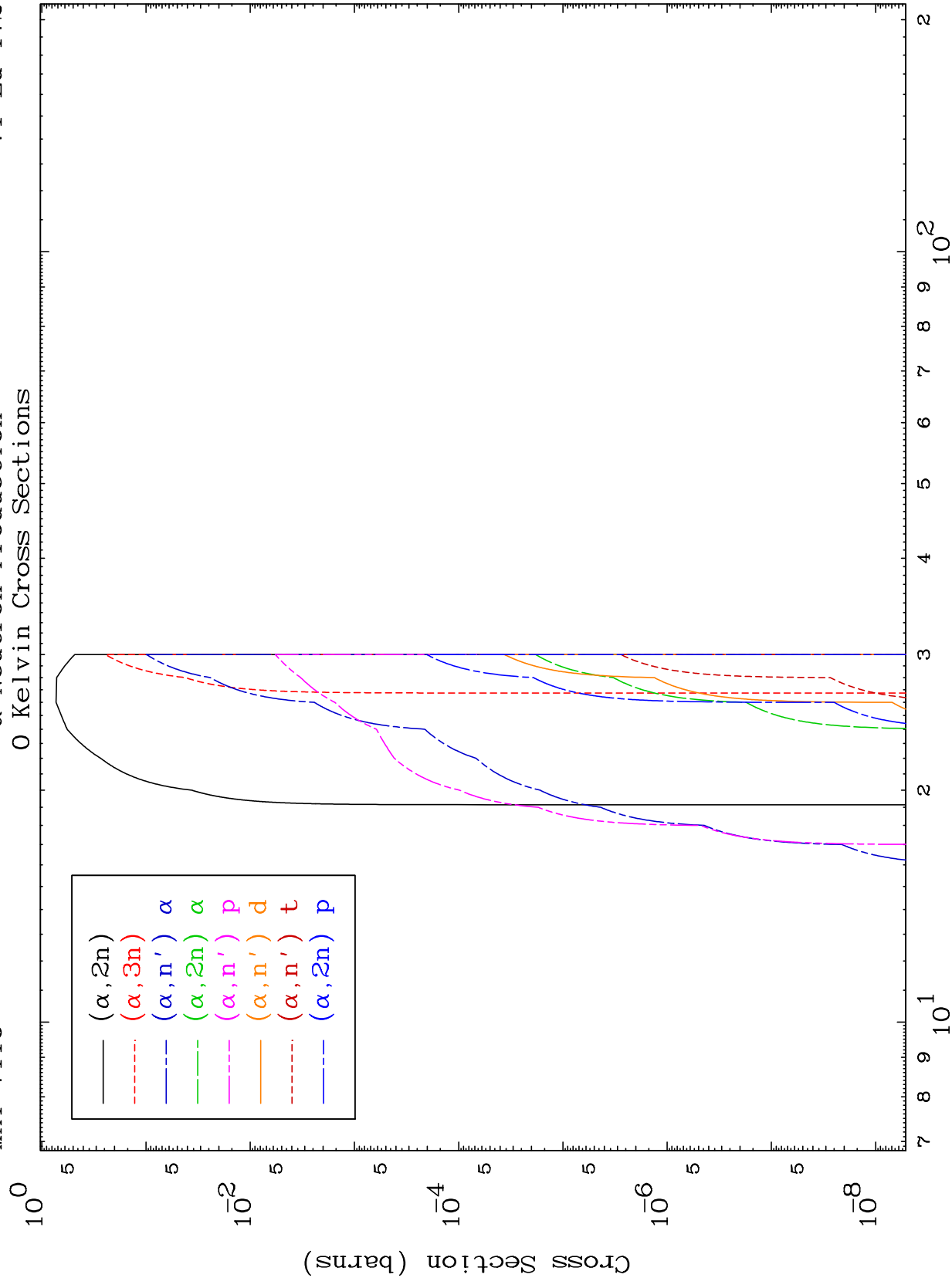
Incident Energy (MeV)

71-Lu-172

MAT 7116

α Neutron Production 0 Kelvin Cross Sections

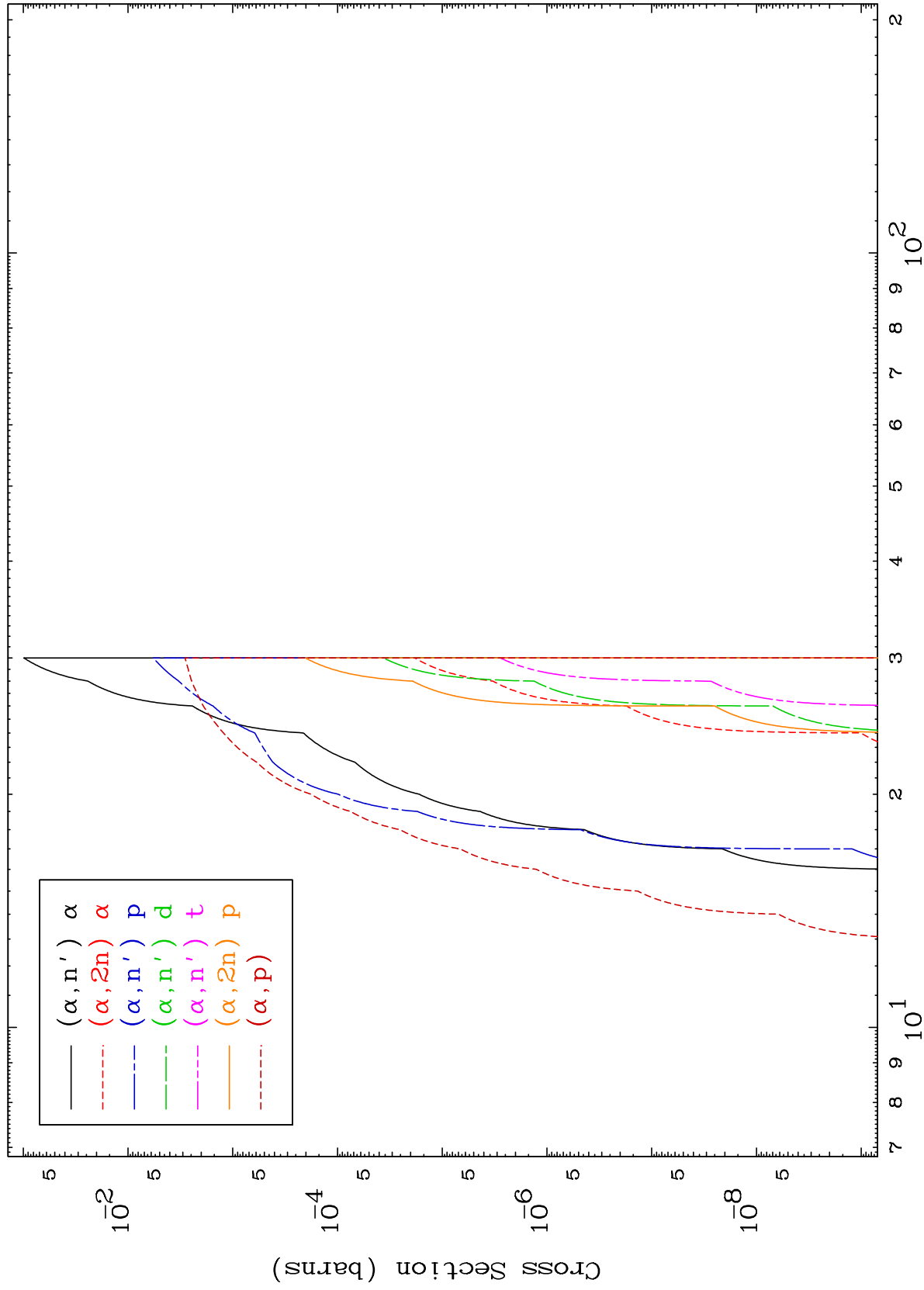
71-Lu-172



2

Incident Energy (MeV)

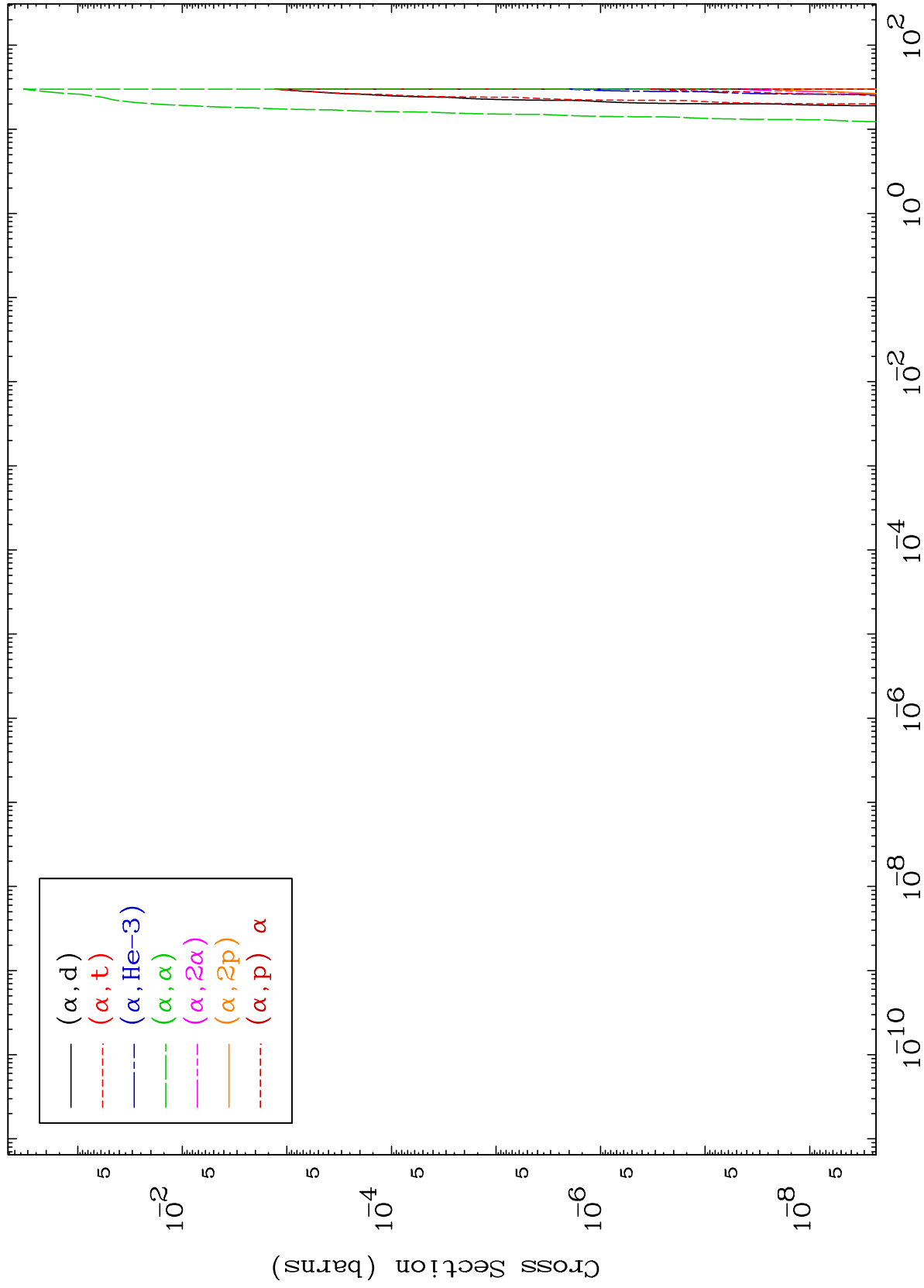
71-Lu-172

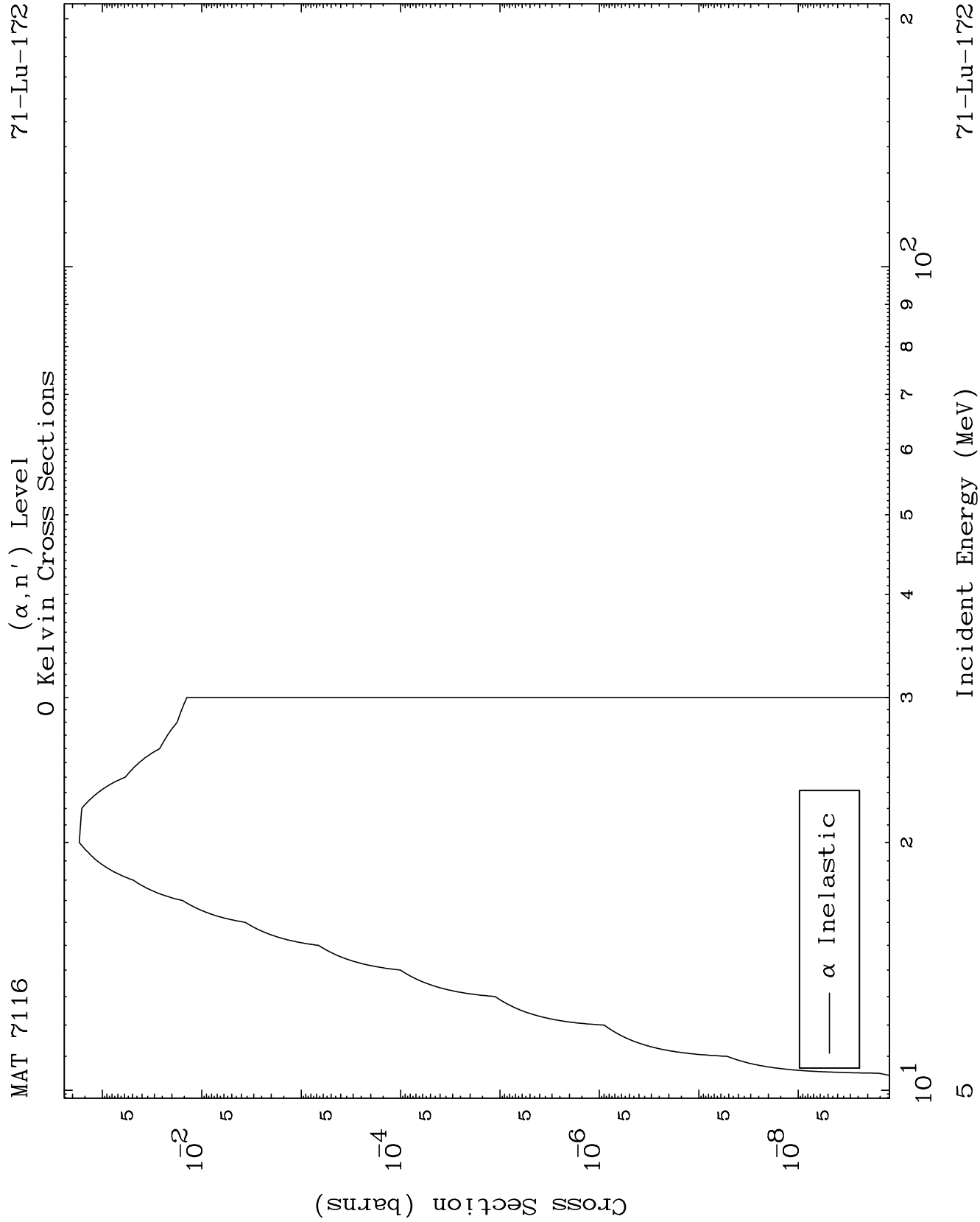


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α Charged Particle
0 Kelvin Cross Sections

71-Lu-172

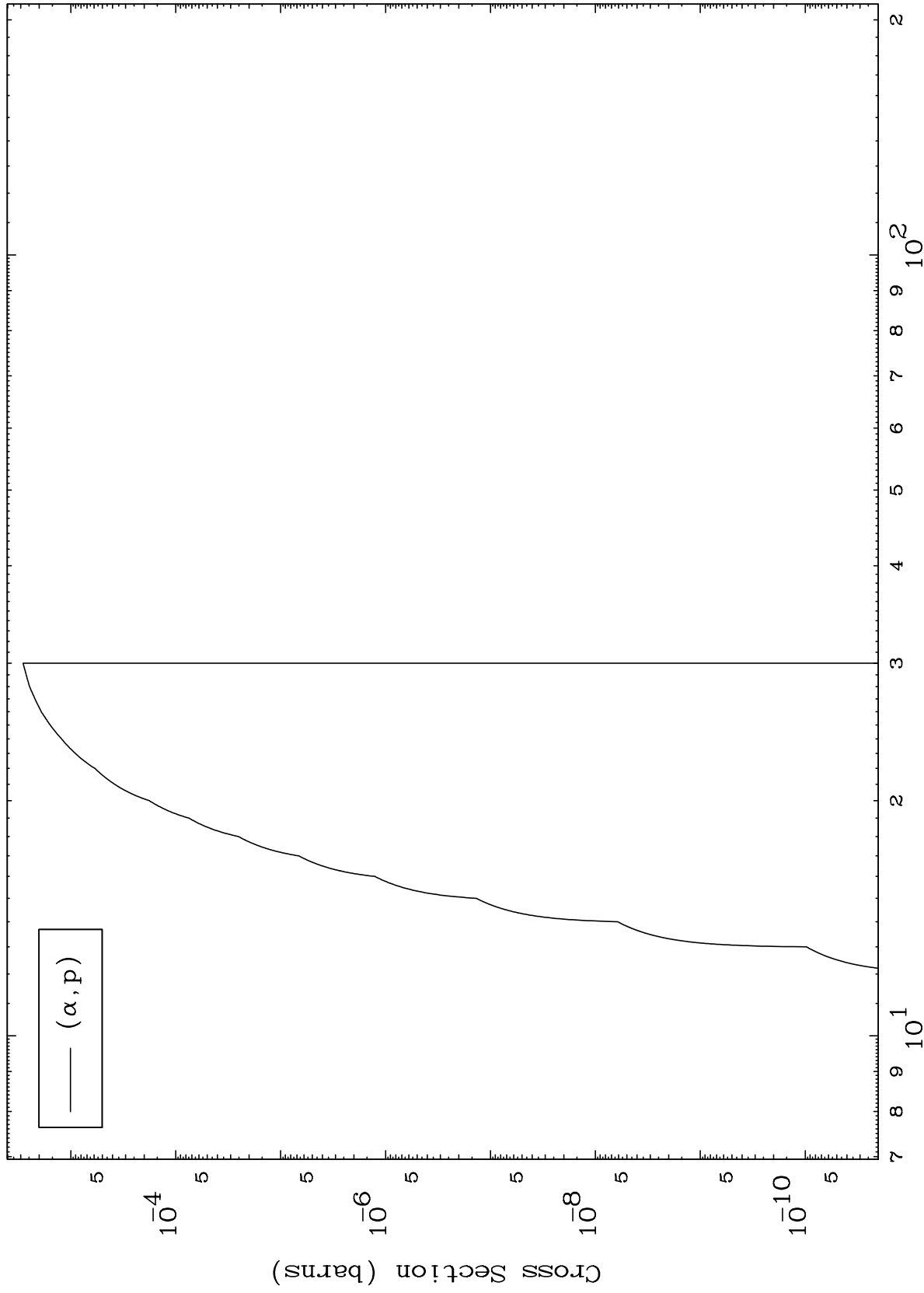




MAT 7116

71-Lu-172

(α ,p) Levels
0 Kelvin Cross Sections



6

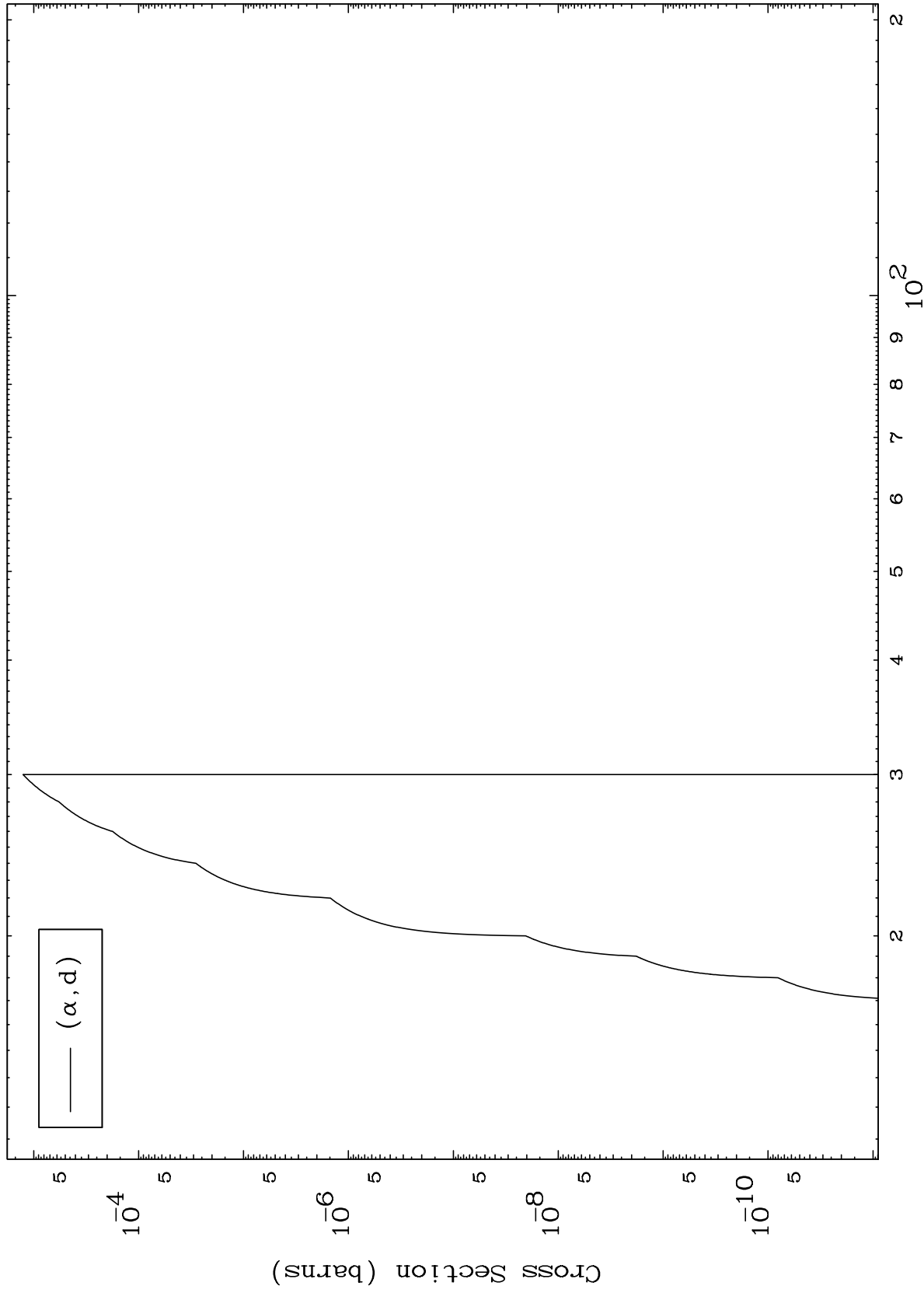
Incident Energy (MeV)

71-Lu-172

MAT 7116

71-Lu-172

(α ,d) Levels
0 Kelvin Cross Sections



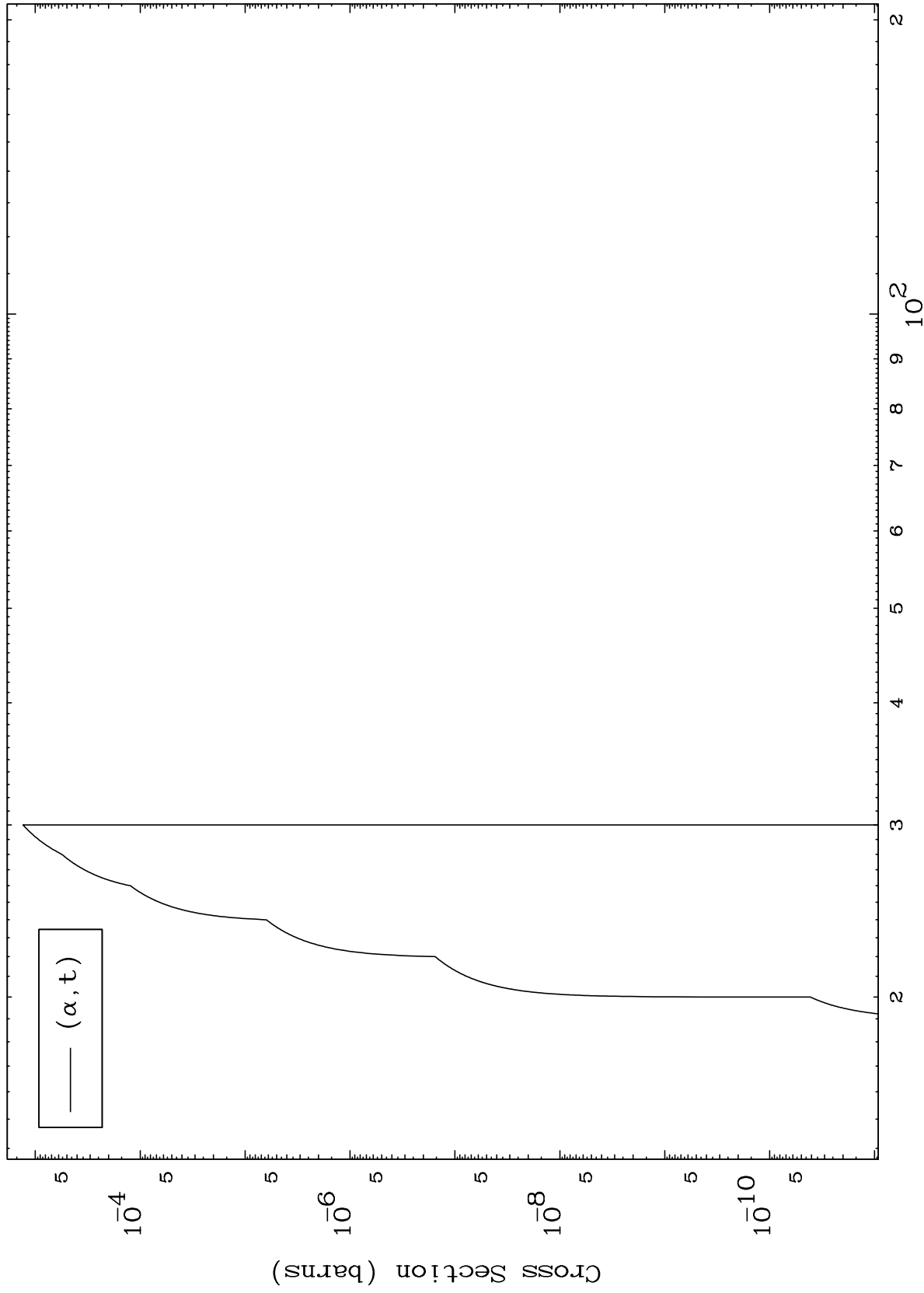
7

71-Lu-172

MAT 7116

71-Lu-172

(α, t) Levels
0 Kelvin Cross Sections

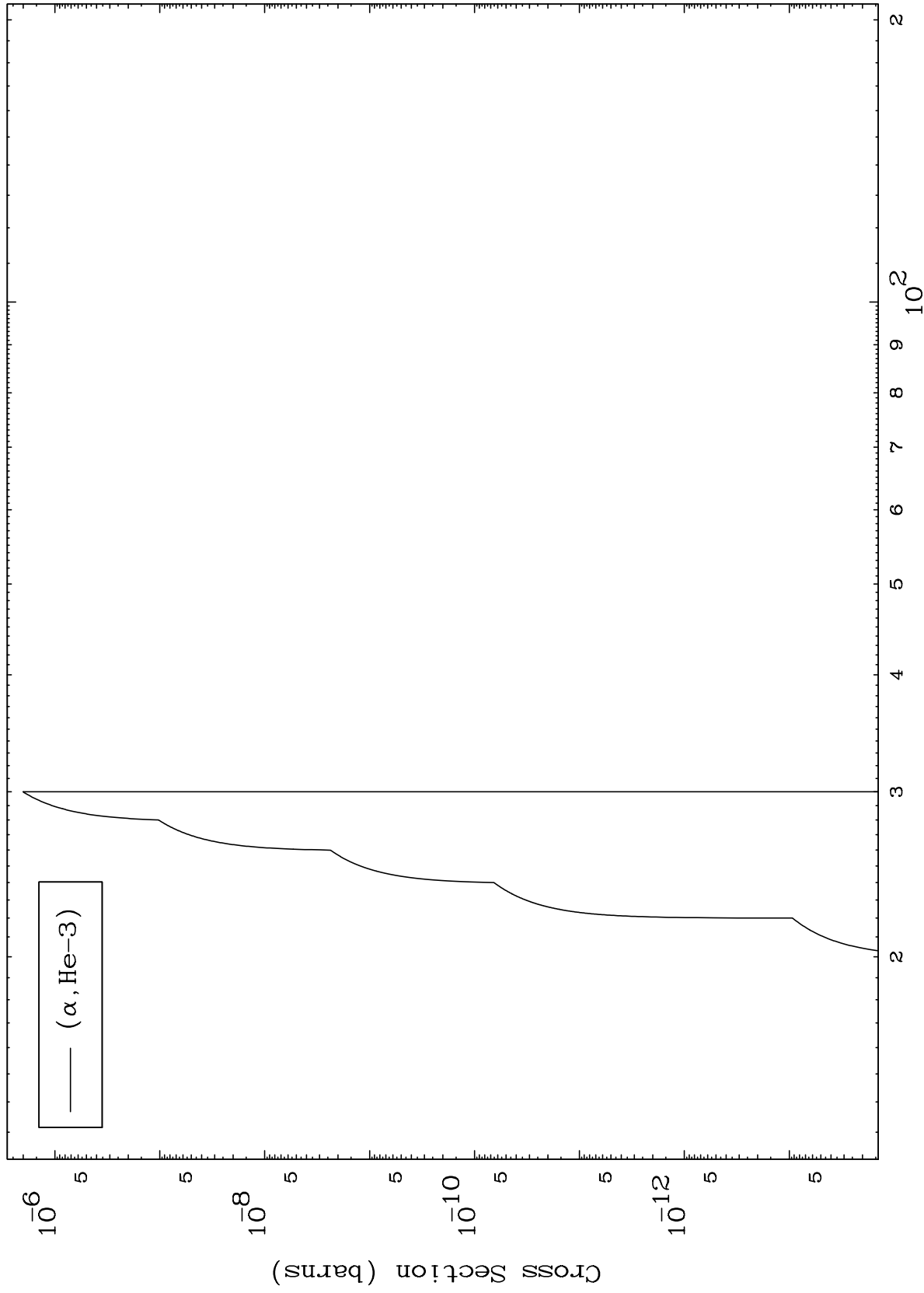


8

Incident Energy (MeV)

71-Lu-172

(α ,He3) Levels
0 Kelvin Cross Sections

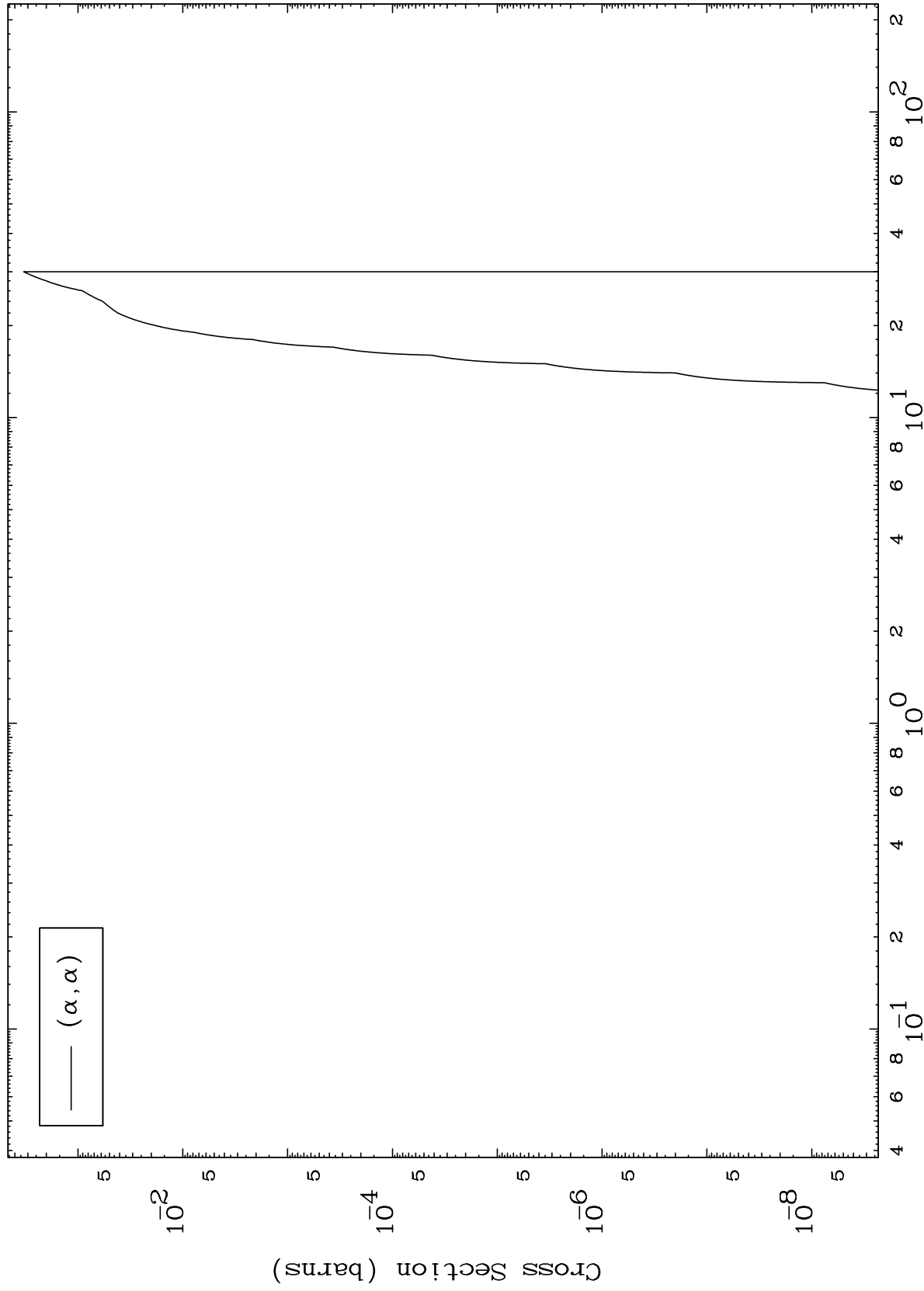


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(α, α) Levels

71-Lu-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

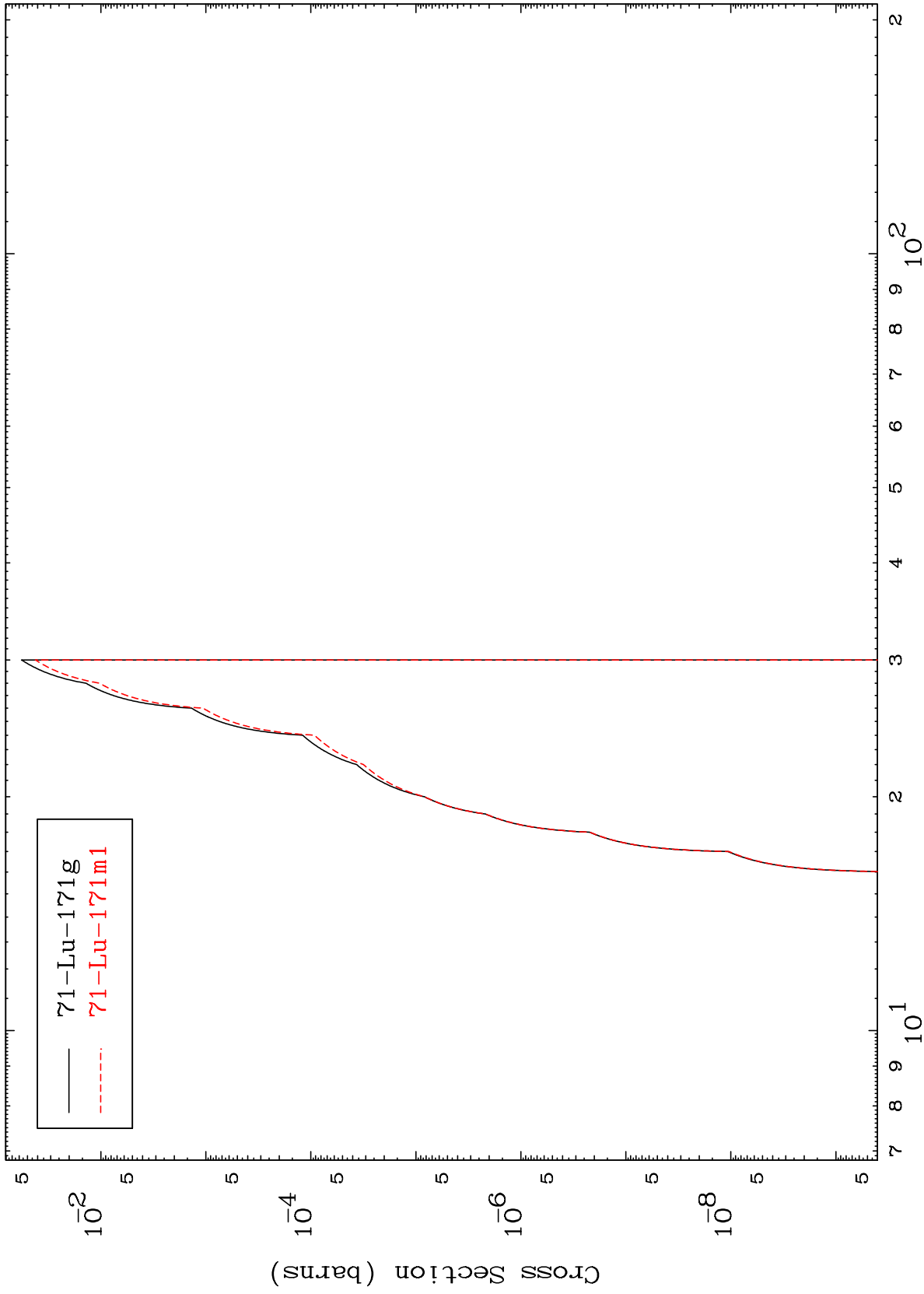
71-Lu-172

MAT 7116

(α, n') α

71-Lu-172

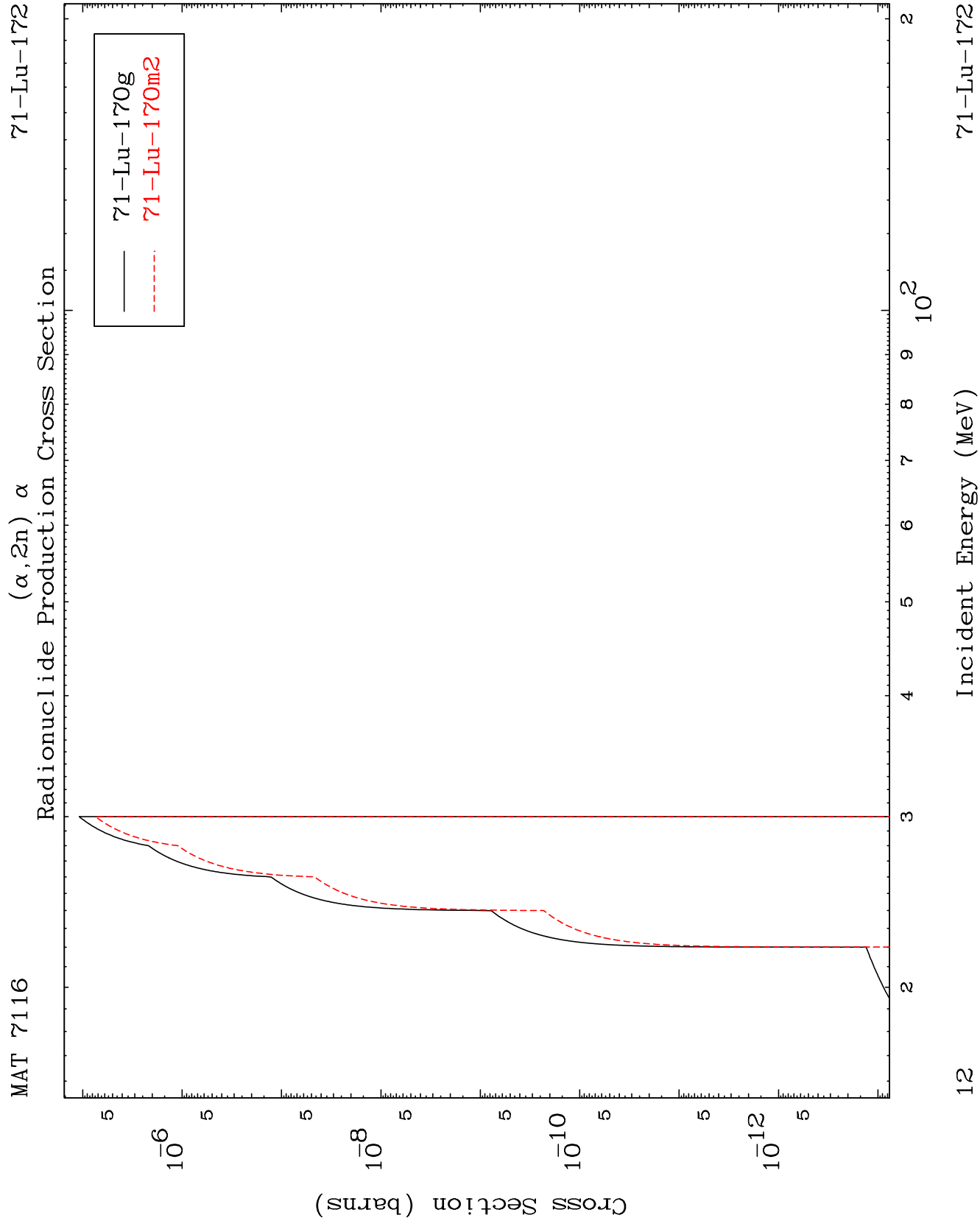
Radionuclide Production Cross Section



11

Incident Energy (MeV)

71-Lu-172

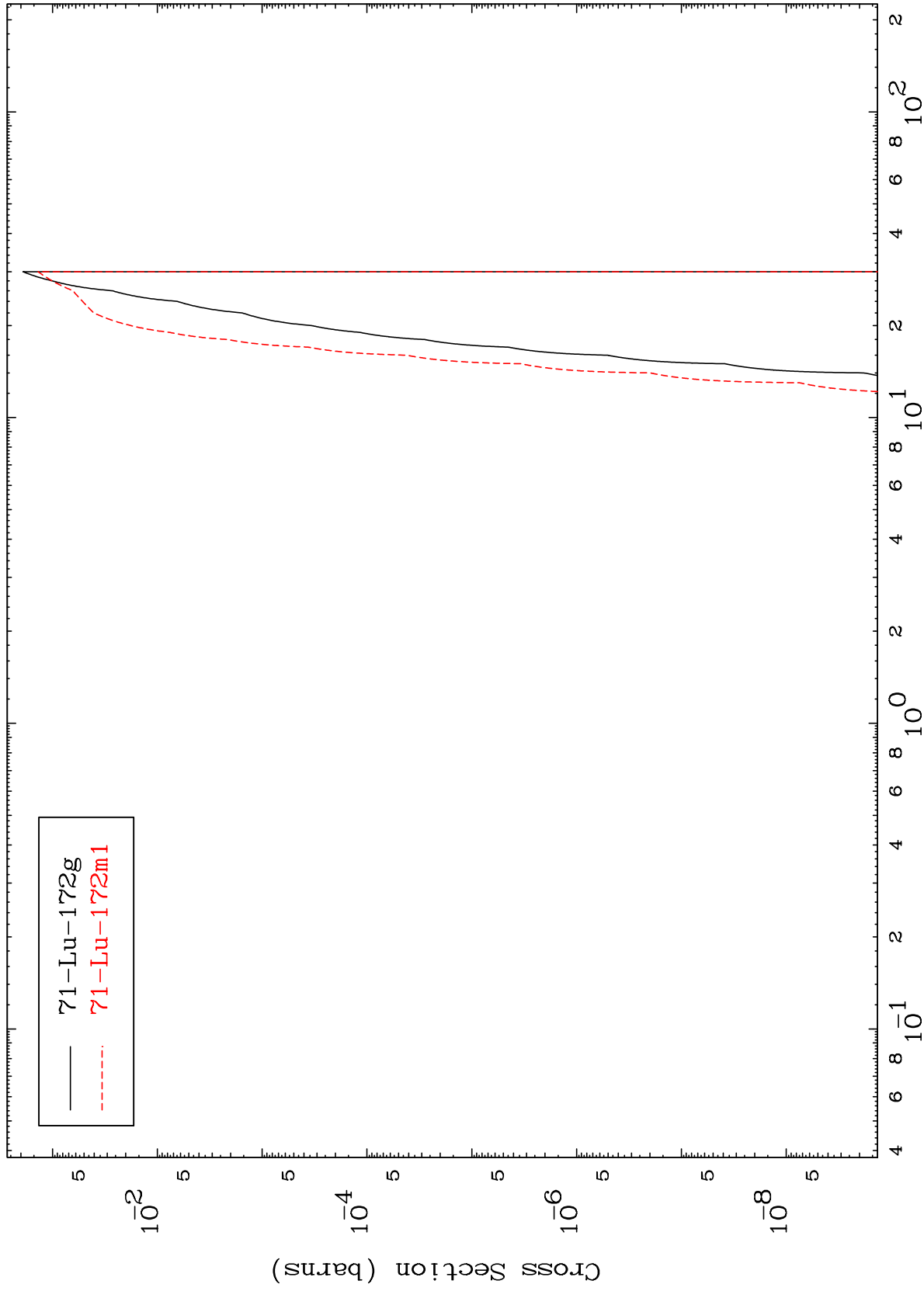


MAT 7116

(α, α)

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

Radionuclide Production Cross Section



13

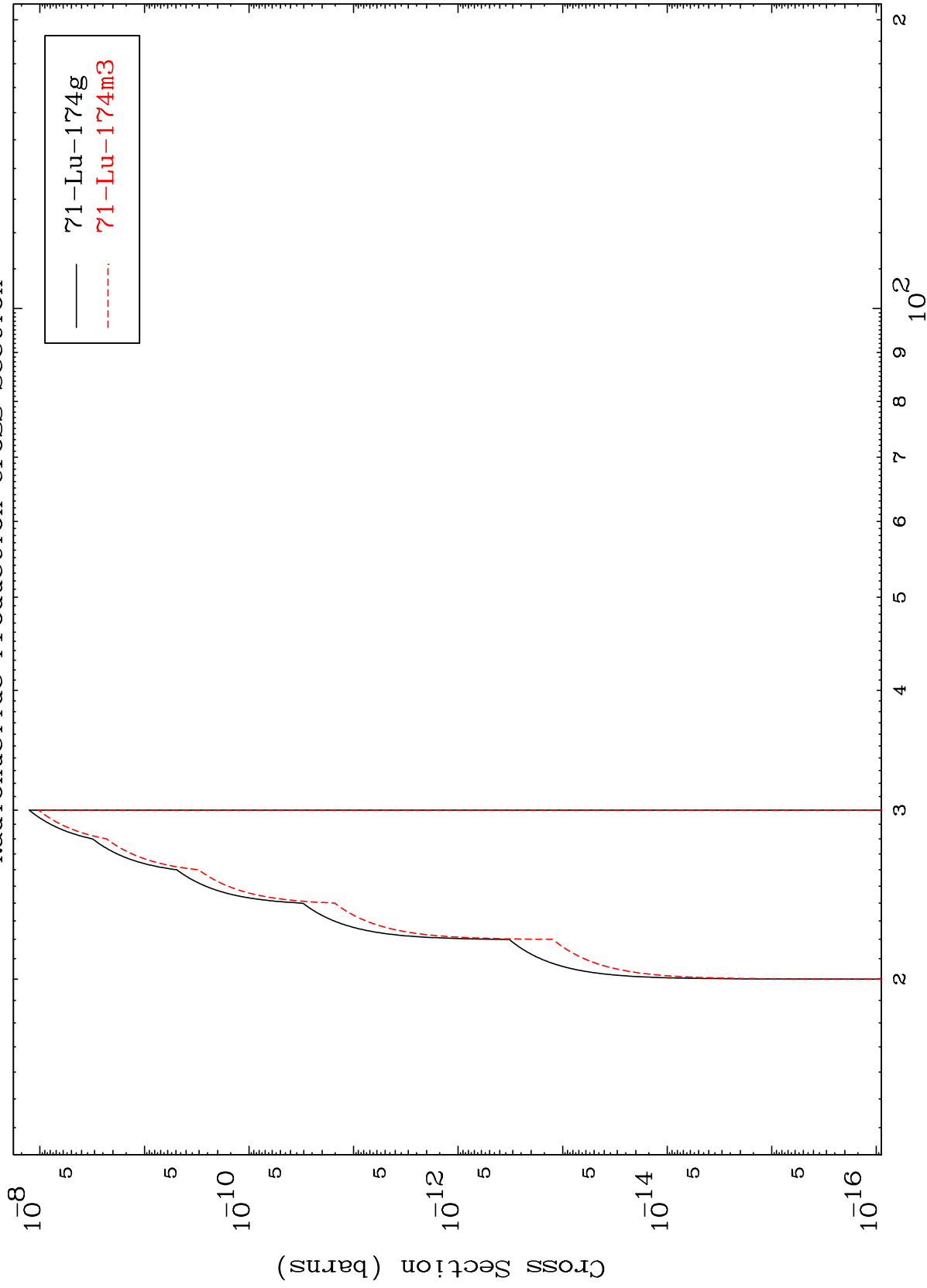
Incident Energy (MeV)

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

MAT 7116

71-Lu-172

$(\alpha, 2p)$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

71-Lu-172