

Program EVALPLOT
(Version 2018-1)

by

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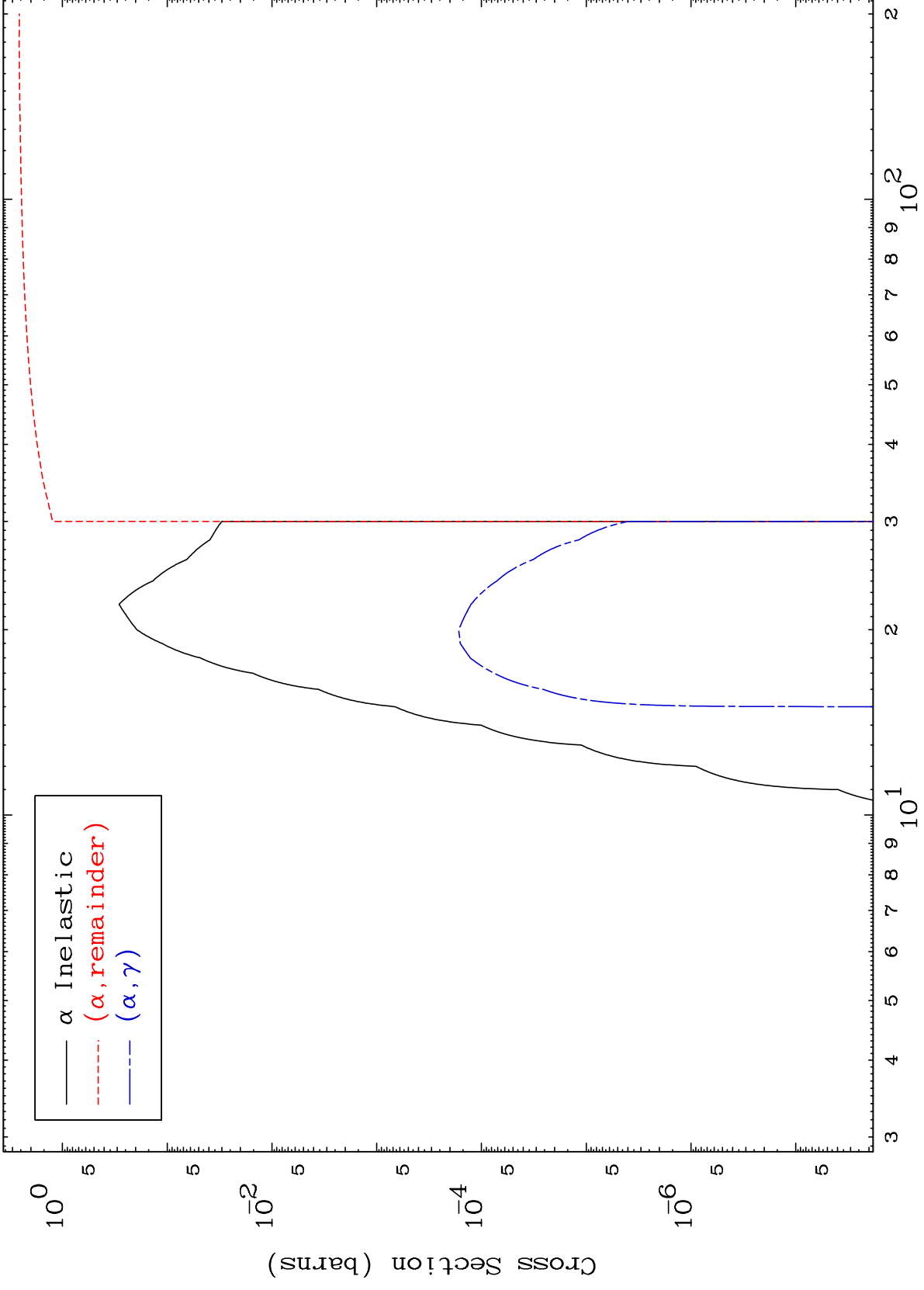
Press Mouse Button to Start

MAT 7116

α Major

71-Lu-172

0 Kelvin Cross Sections



1

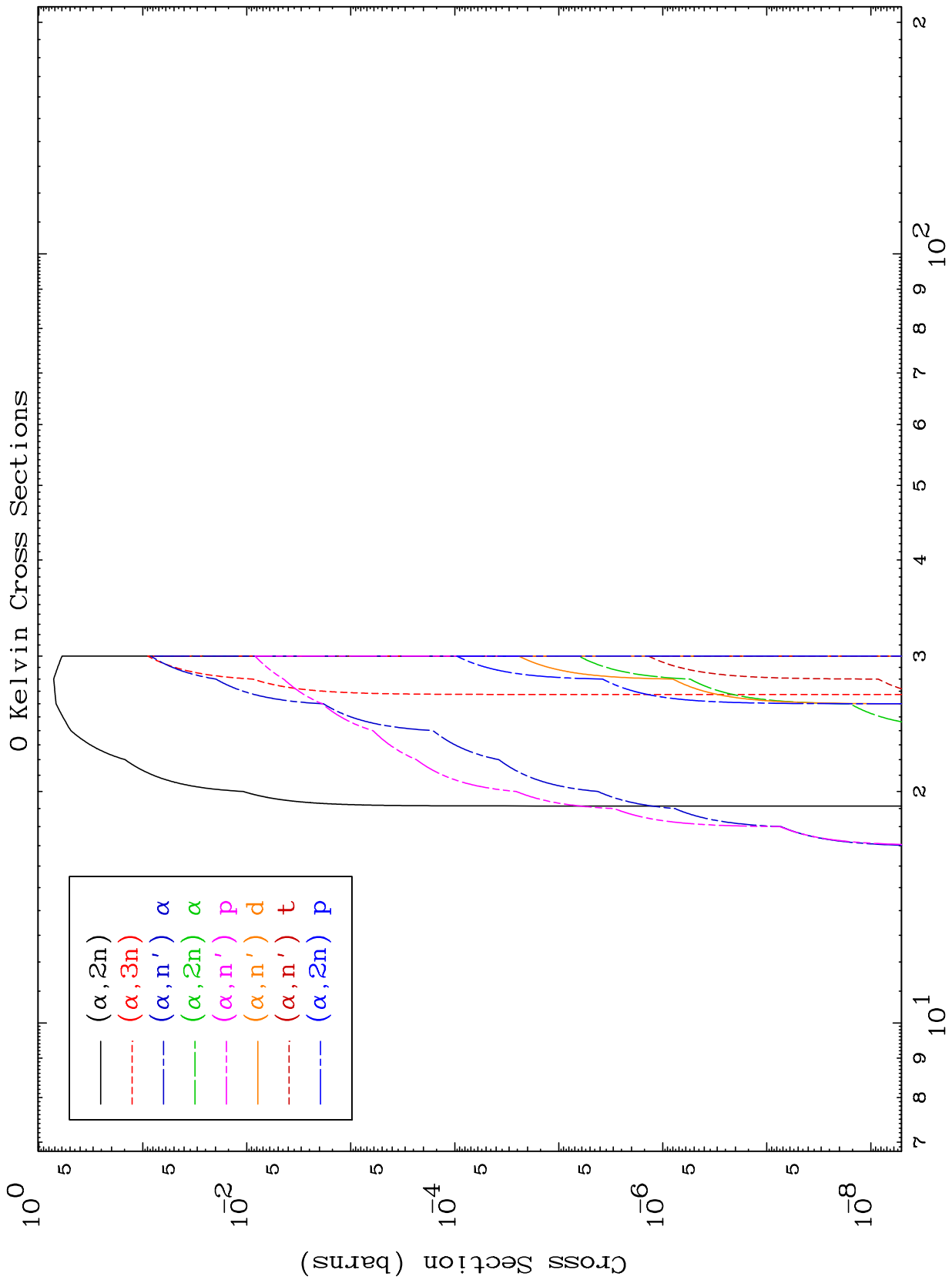
Incident Energy (MeV)

71-Lu-172

MAT 7116

α Neutron Production
0 Kelvin Cross Sections

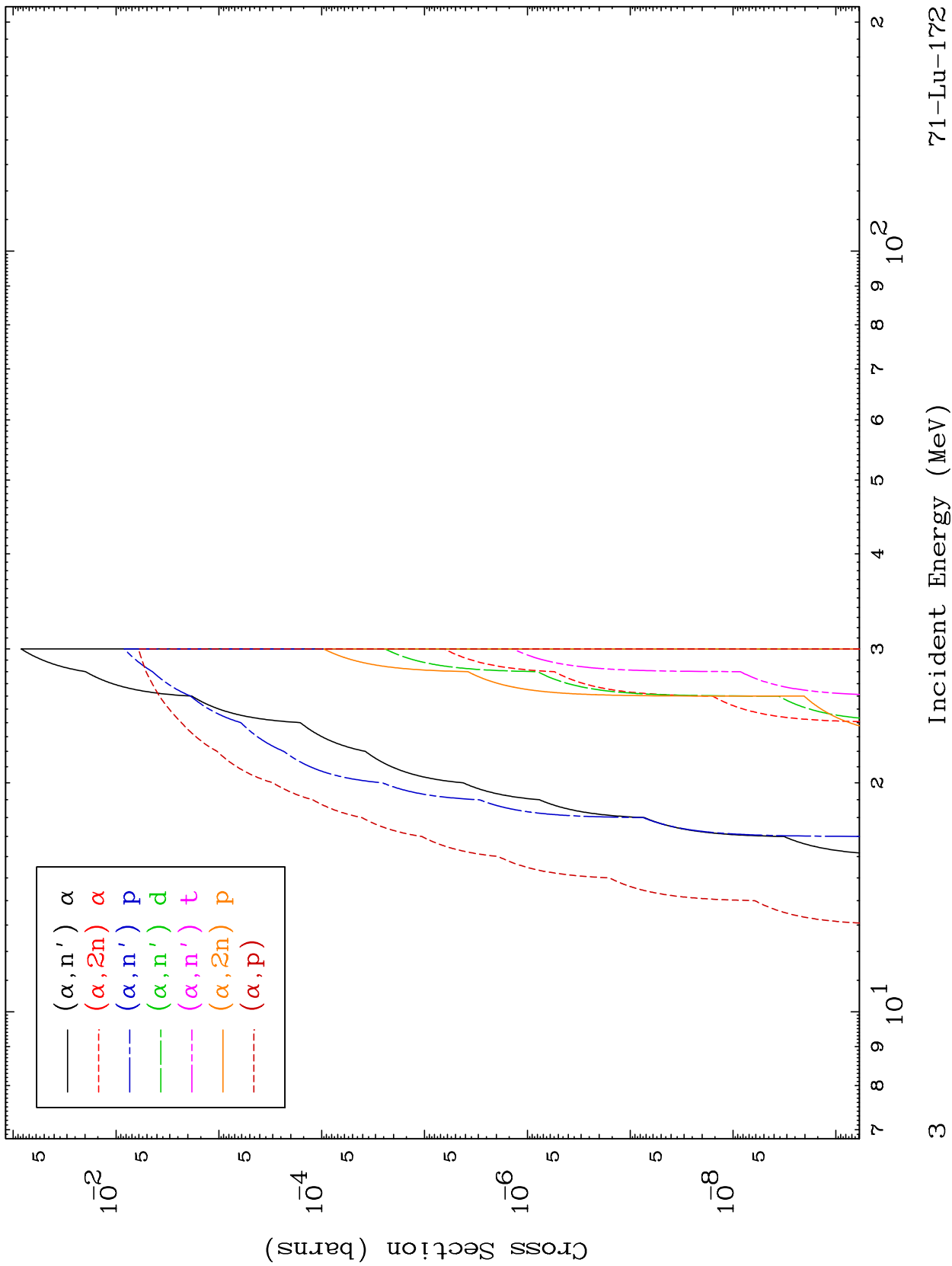
71-Lu-172



Incident Energy (MeV)

71-Lu-172

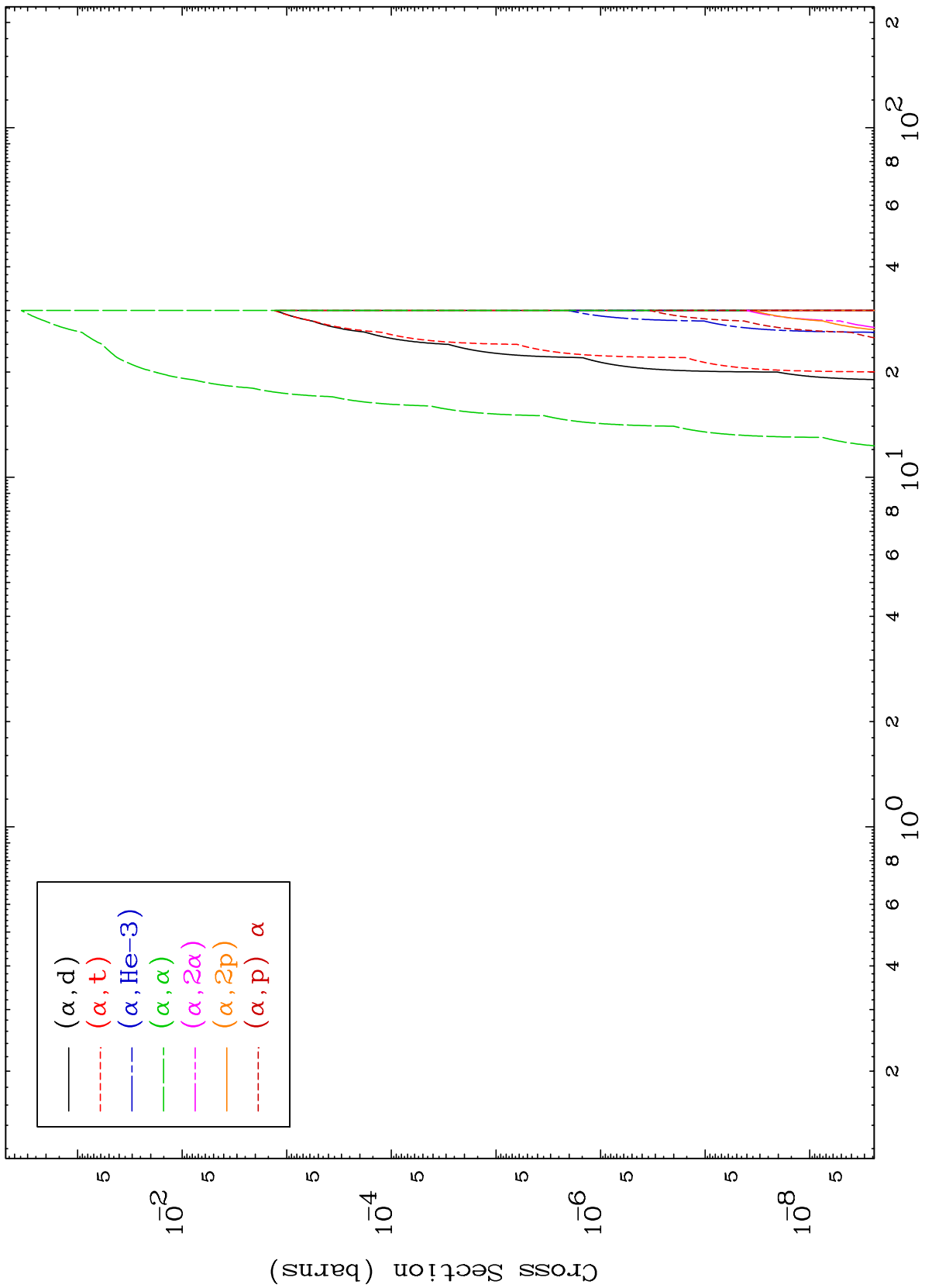
2



MAT 7116

α Charged Particle
0 Kelvin Cross Sections

71-Lu-172

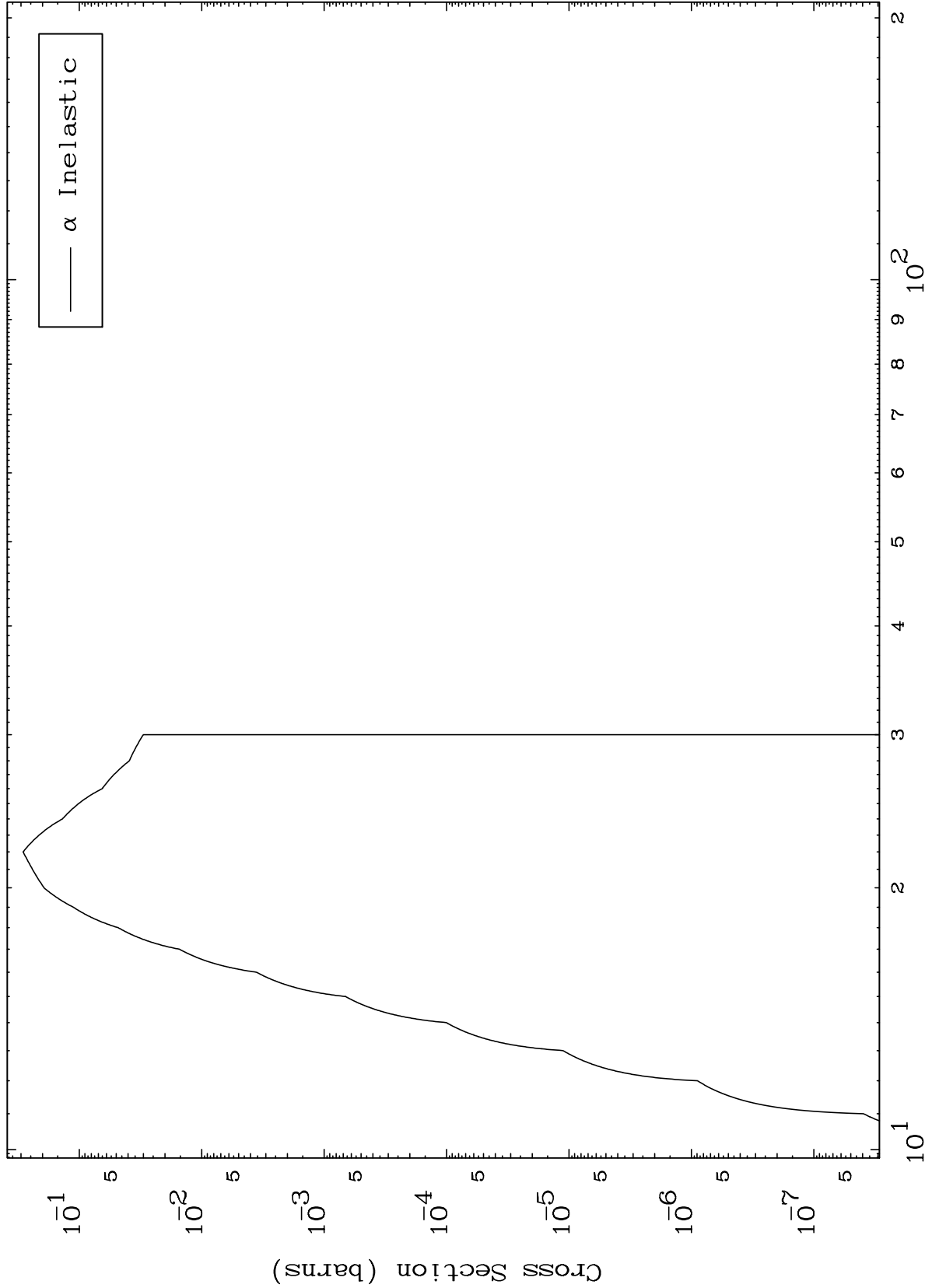


MAT 71116

(α, n') Level

71-Lu-172

0 Kelvin Cross Sections



α Inelastic

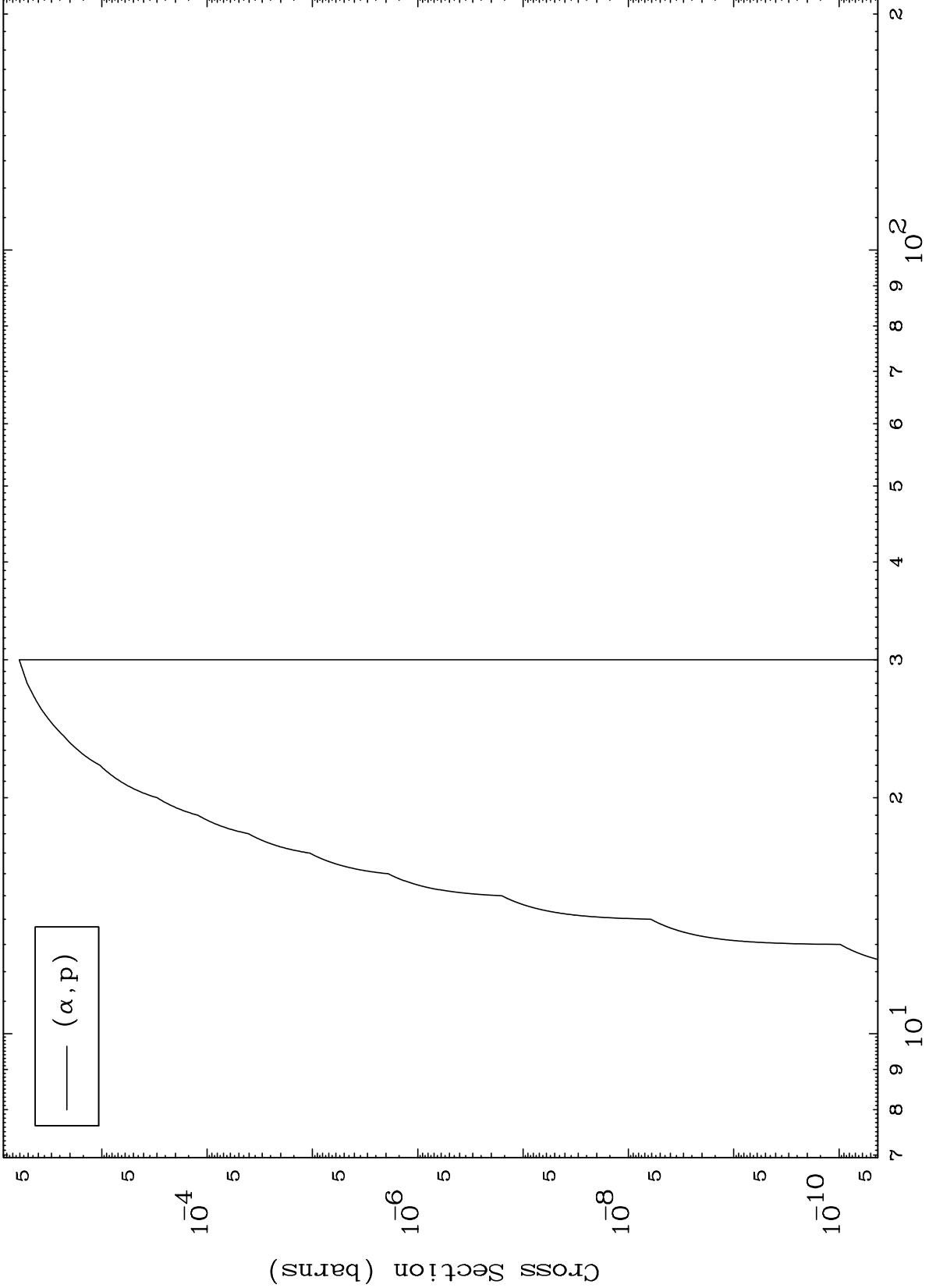
Incident Energy (MeV)

71-Lu-172

MAT 71116

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-172



Incident Energy (MeV)

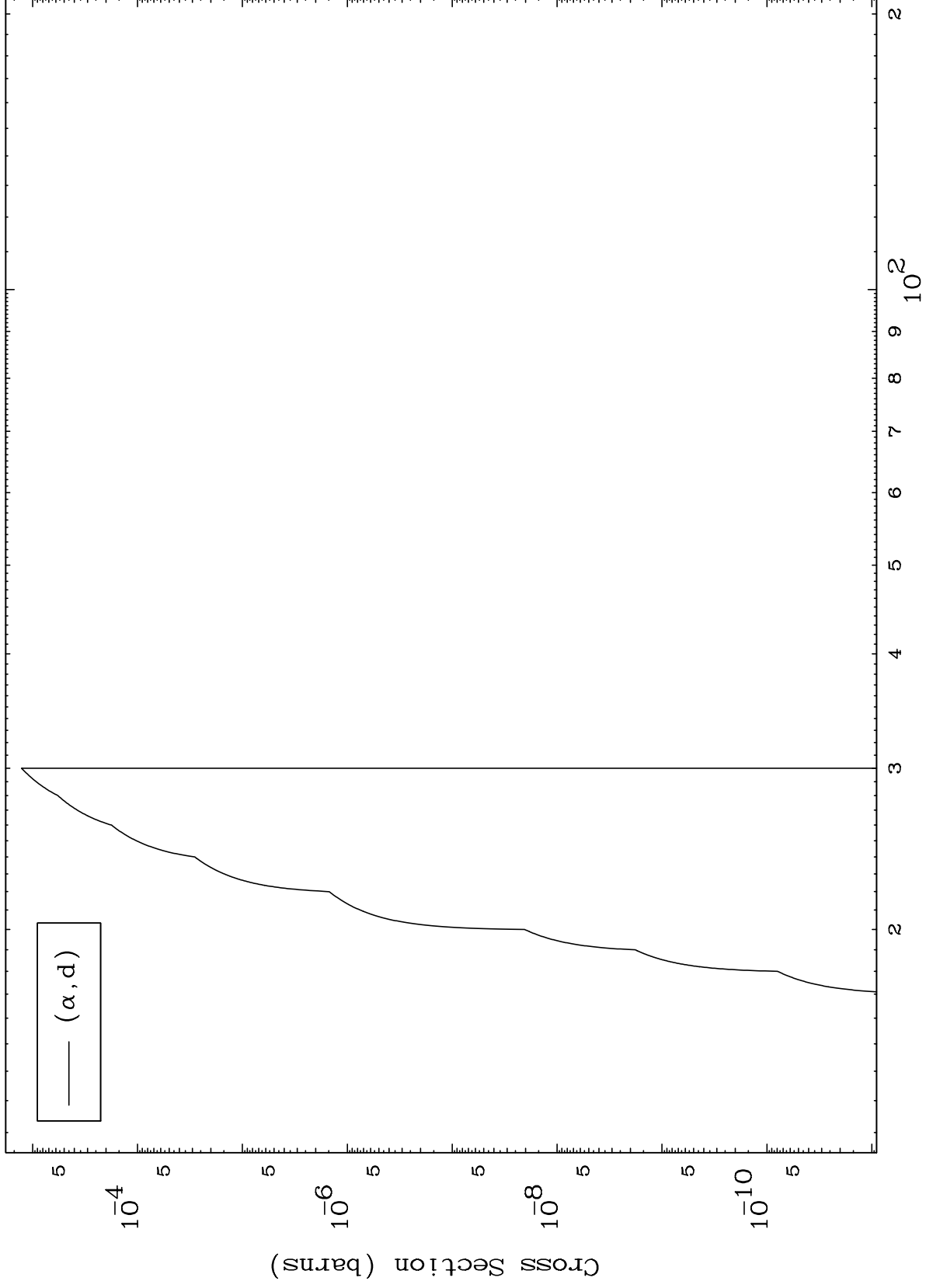
71-Lu-172

6

MAT 71116

(α, d) Levels
0 Kelvin Cross Sections

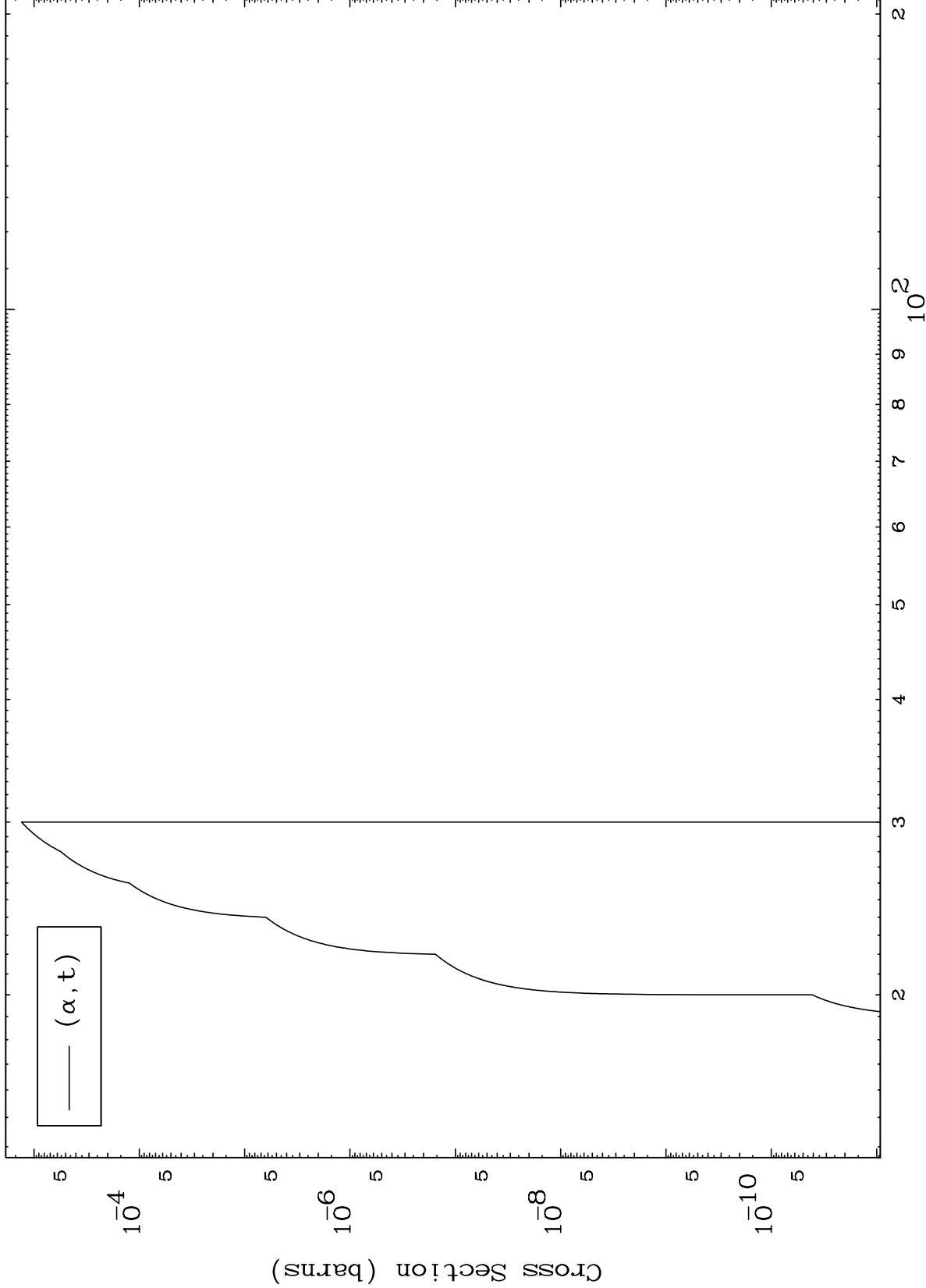
71-Lu-172

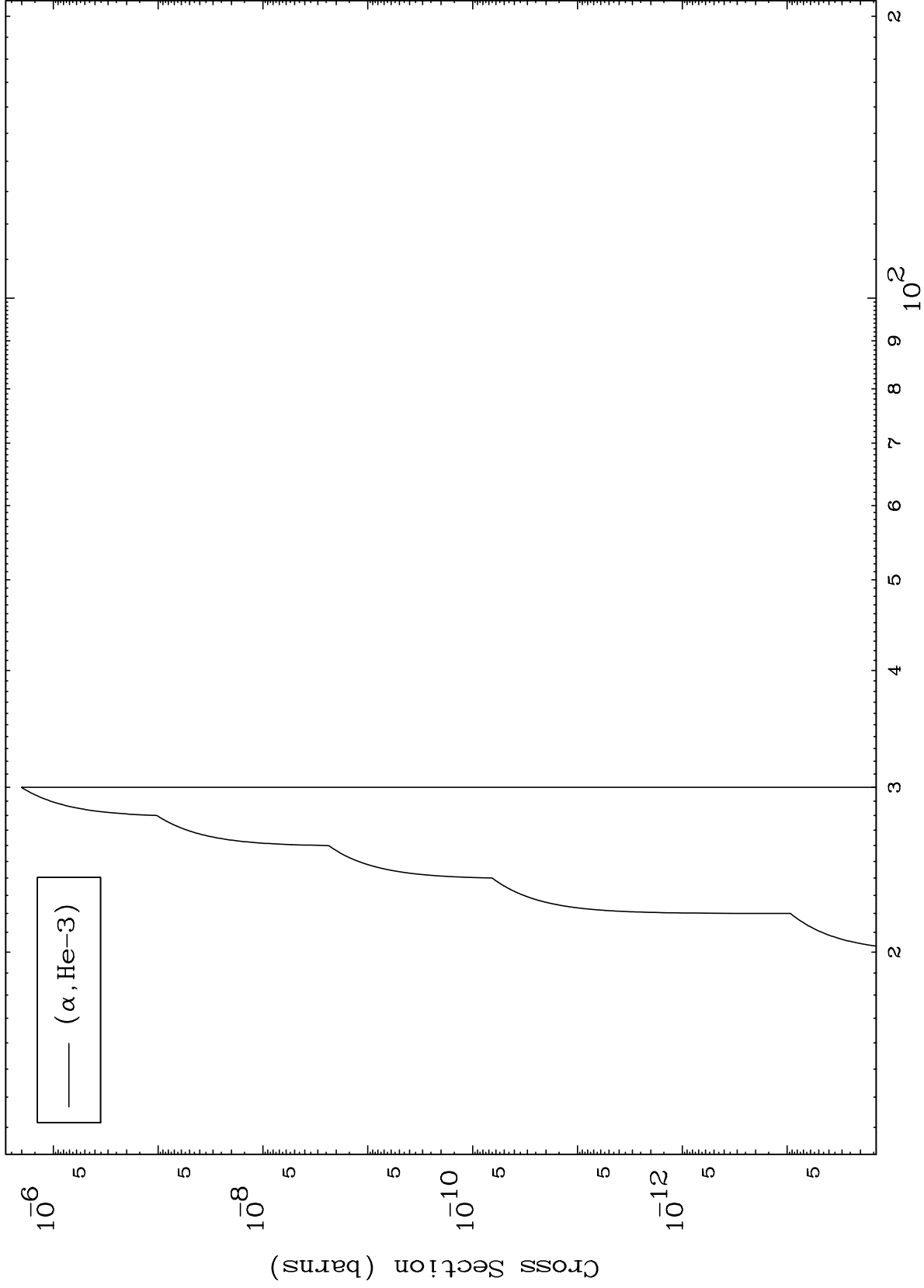


7

Incident Energy (MeV)

71-Lu-172



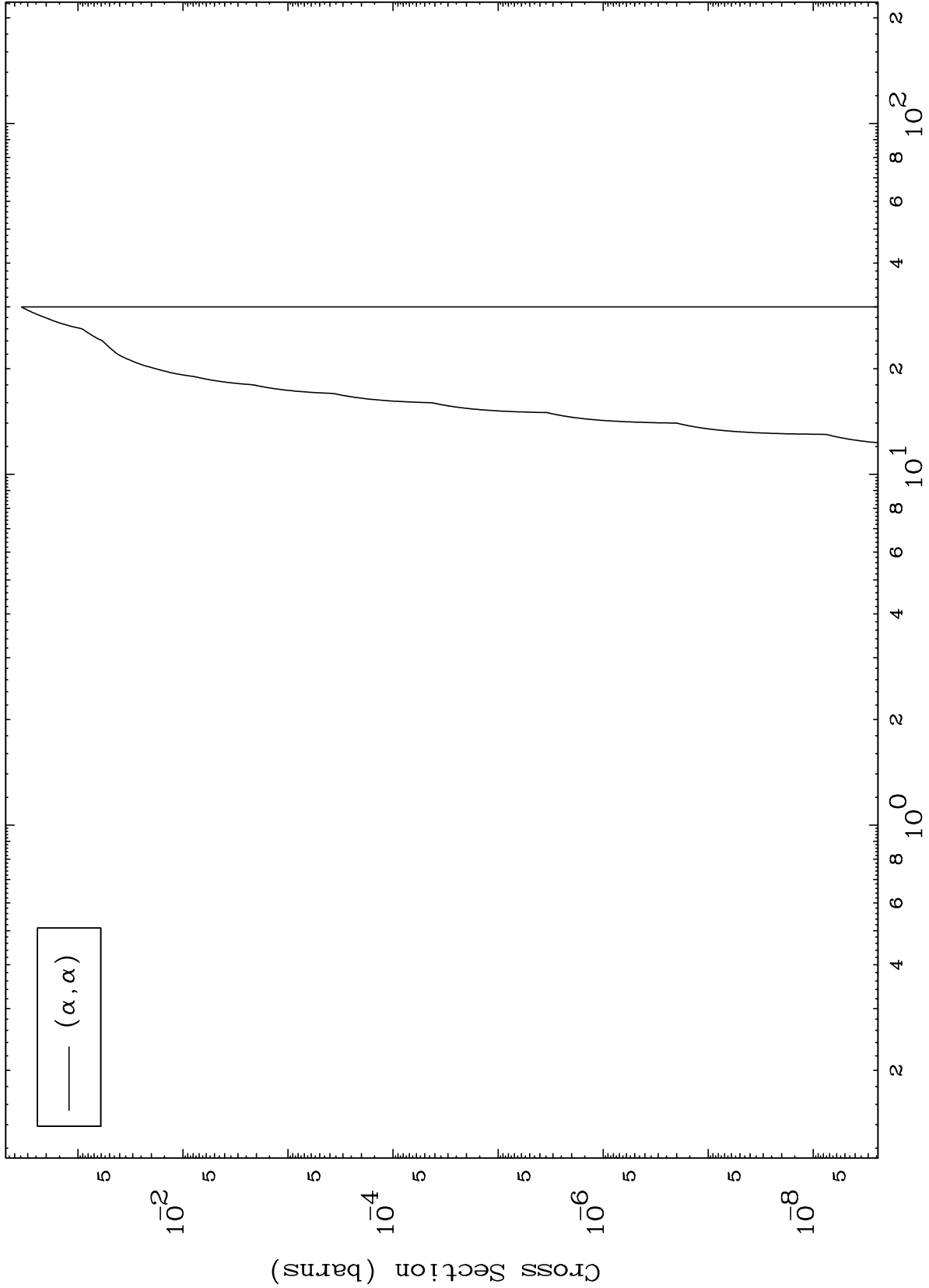


MAT 7116

(α, α) Levels

71-Lu-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

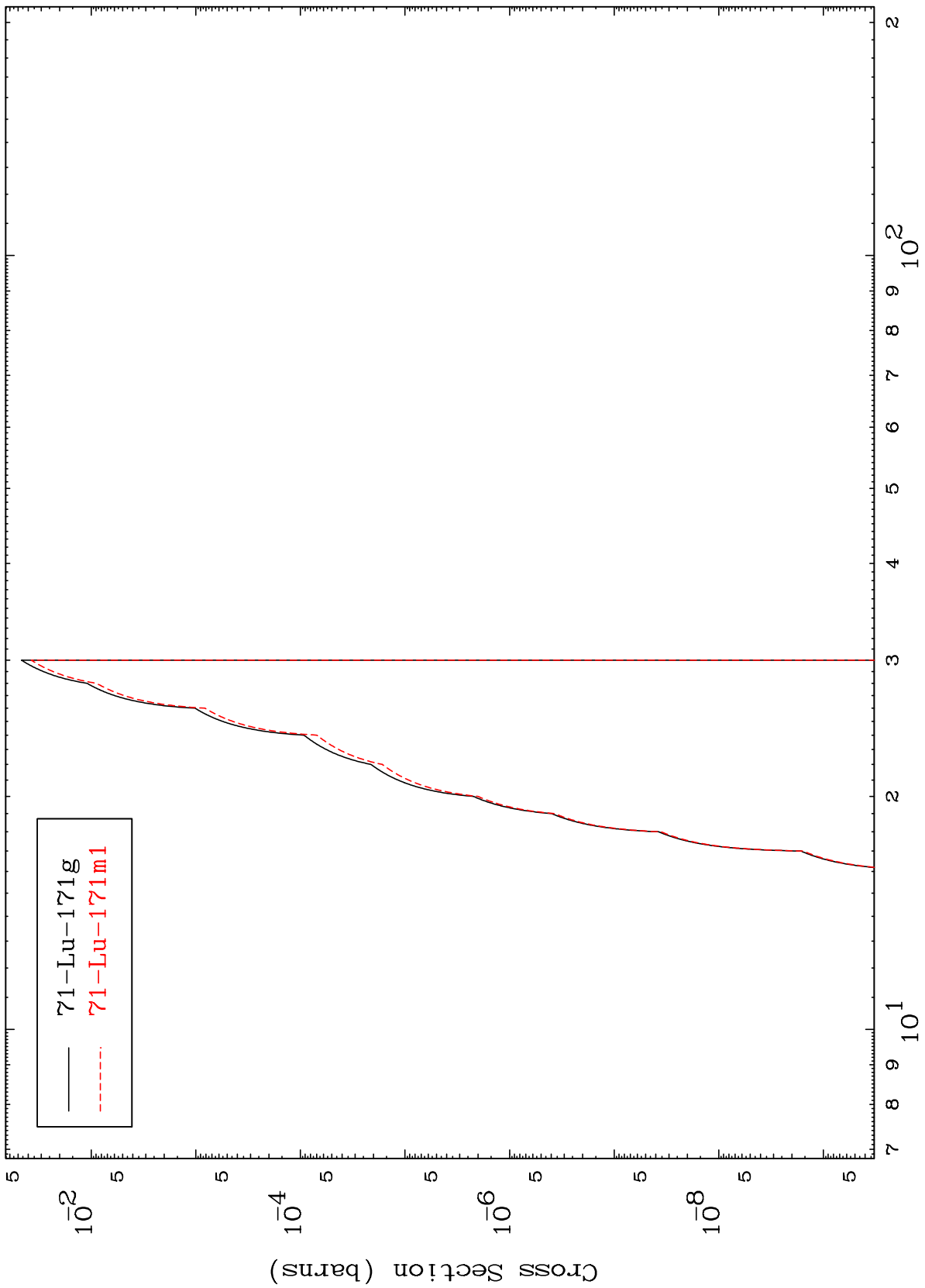
71-Lu-172

MAT 71116

(α, n') α

71-Lu-172

Radionuclide Production Cross Section



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

11

Incident Energy (MeV)

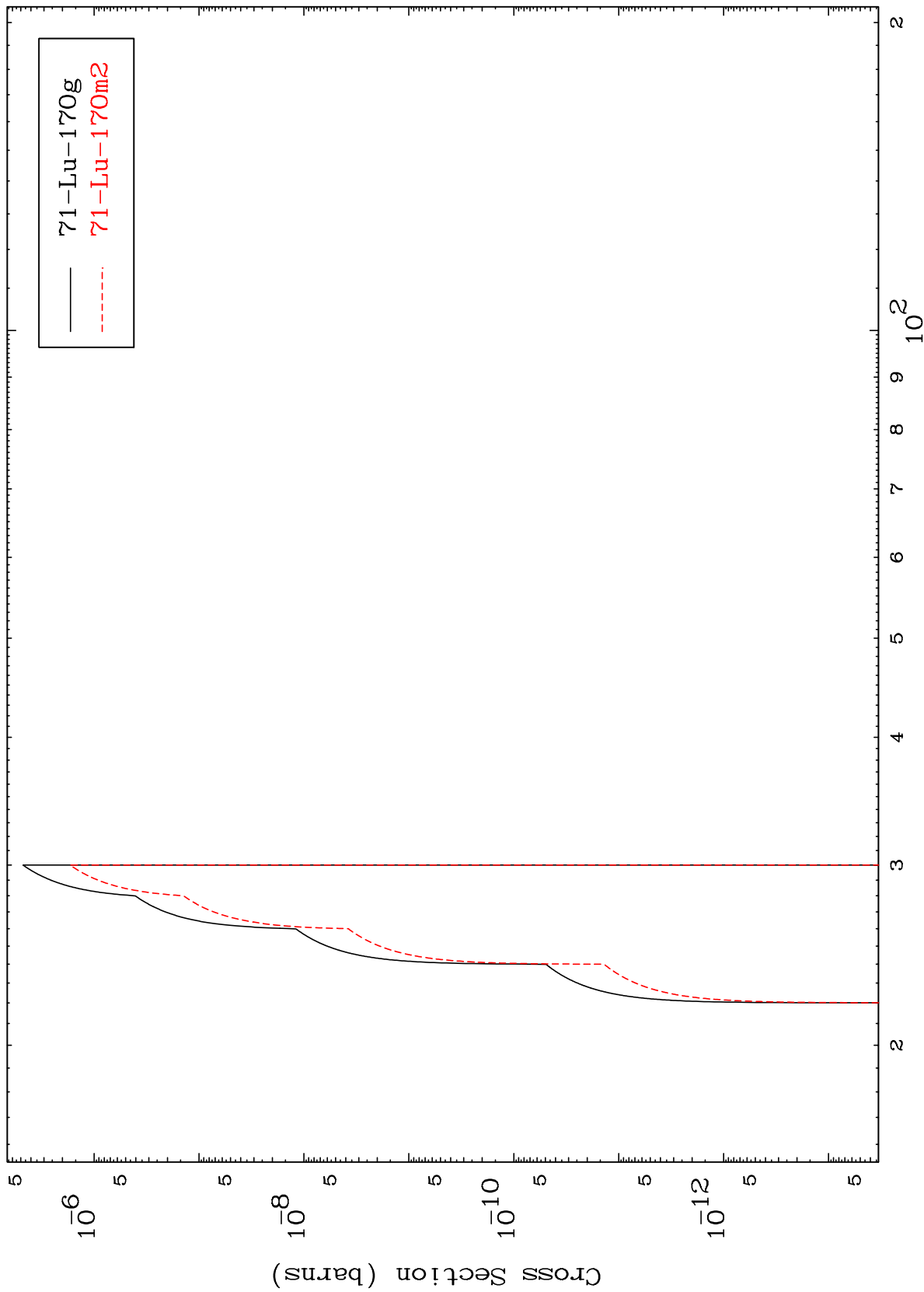
71-Lu-172

MAT 7116

$(\alpha, 2n) \alpha$

71-Lu-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

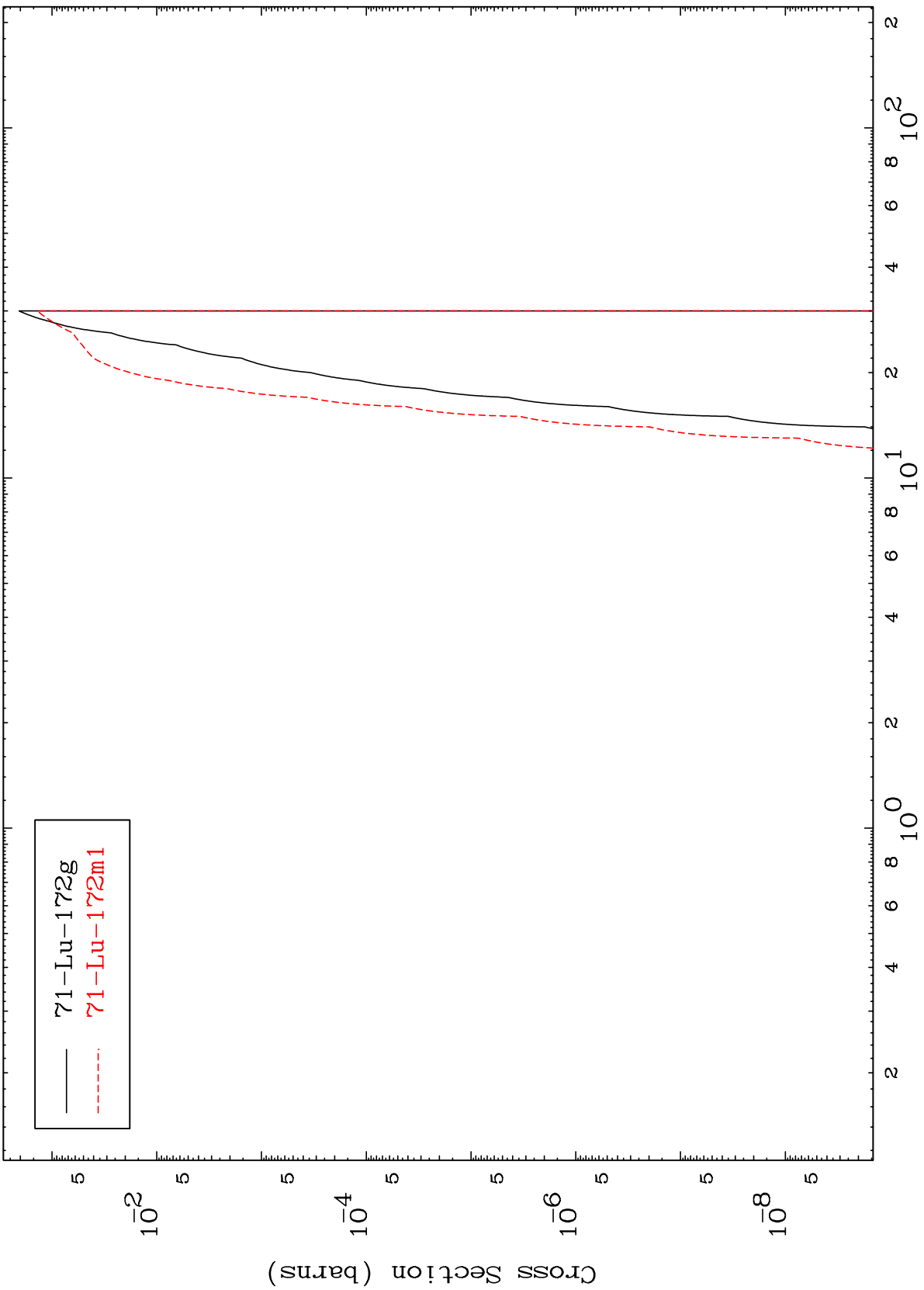
71-Lu-172

MAT 71116

(α, α)

71-Lu-172

Radionuclide Production Cross Section

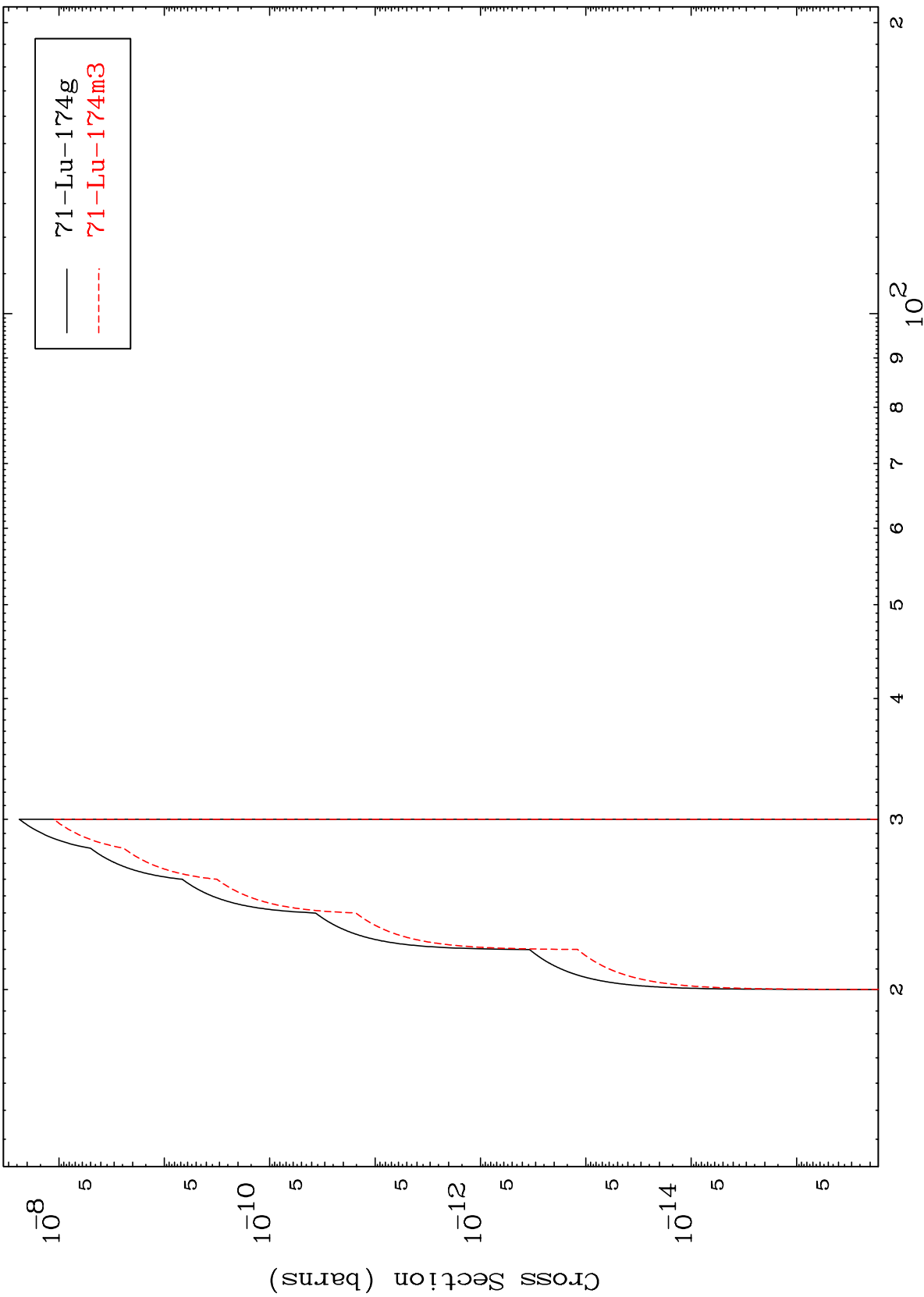


71-Lu-172g
71-Lu-172m1

MAT 71116

71-Lu-172

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



14

71-Lu-172

Incident Energy (MeV)