

Program EVALPLOT  
(Version 2018-1)

by

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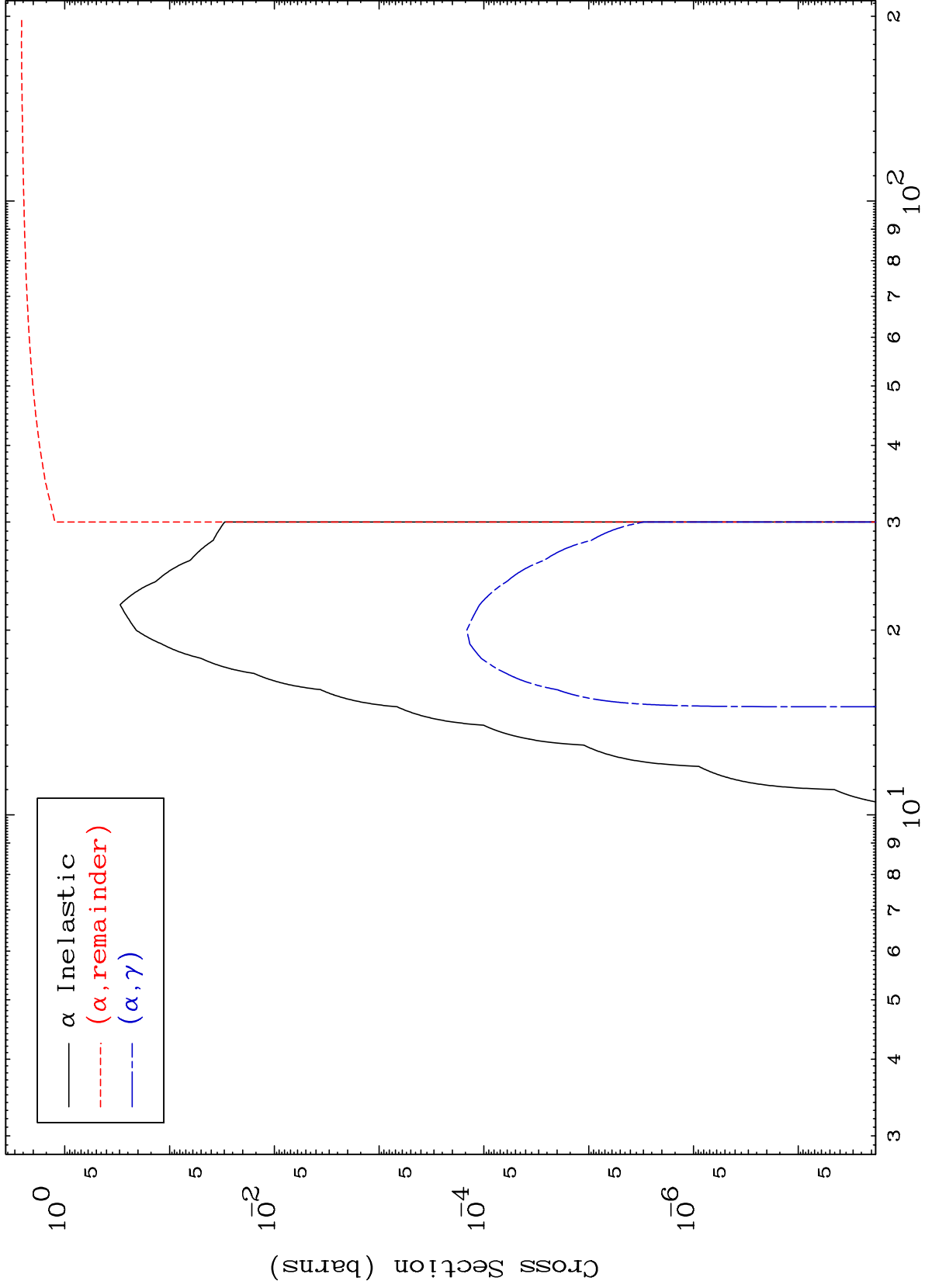
Press Mouse Button to Start

MAT 7117

0 Kelvin

$\alpha$  Major Cross Sections

71-Lu-172



1

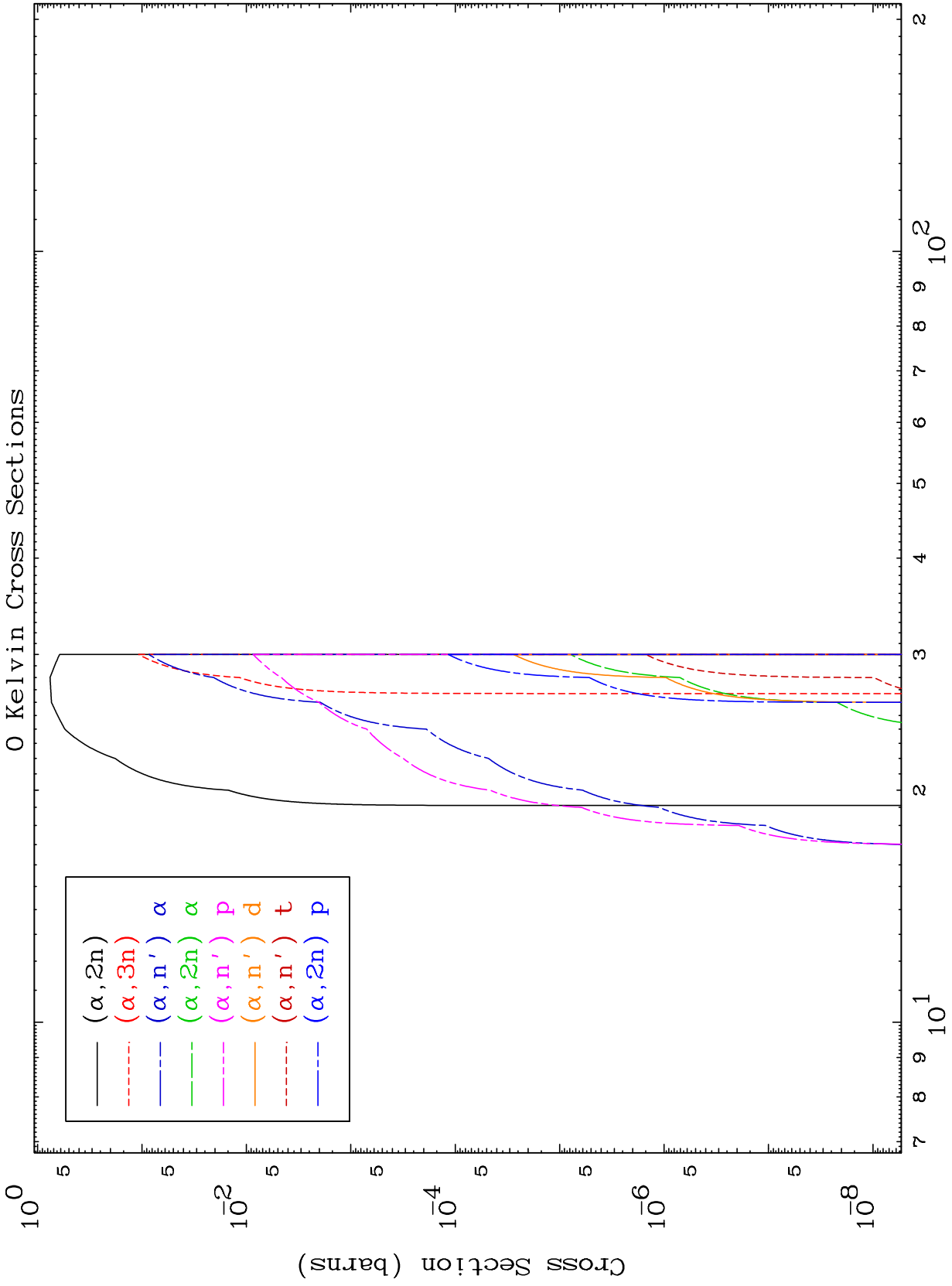
Incident Energy (MeV)

71-Lu-172

MAT 7117

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

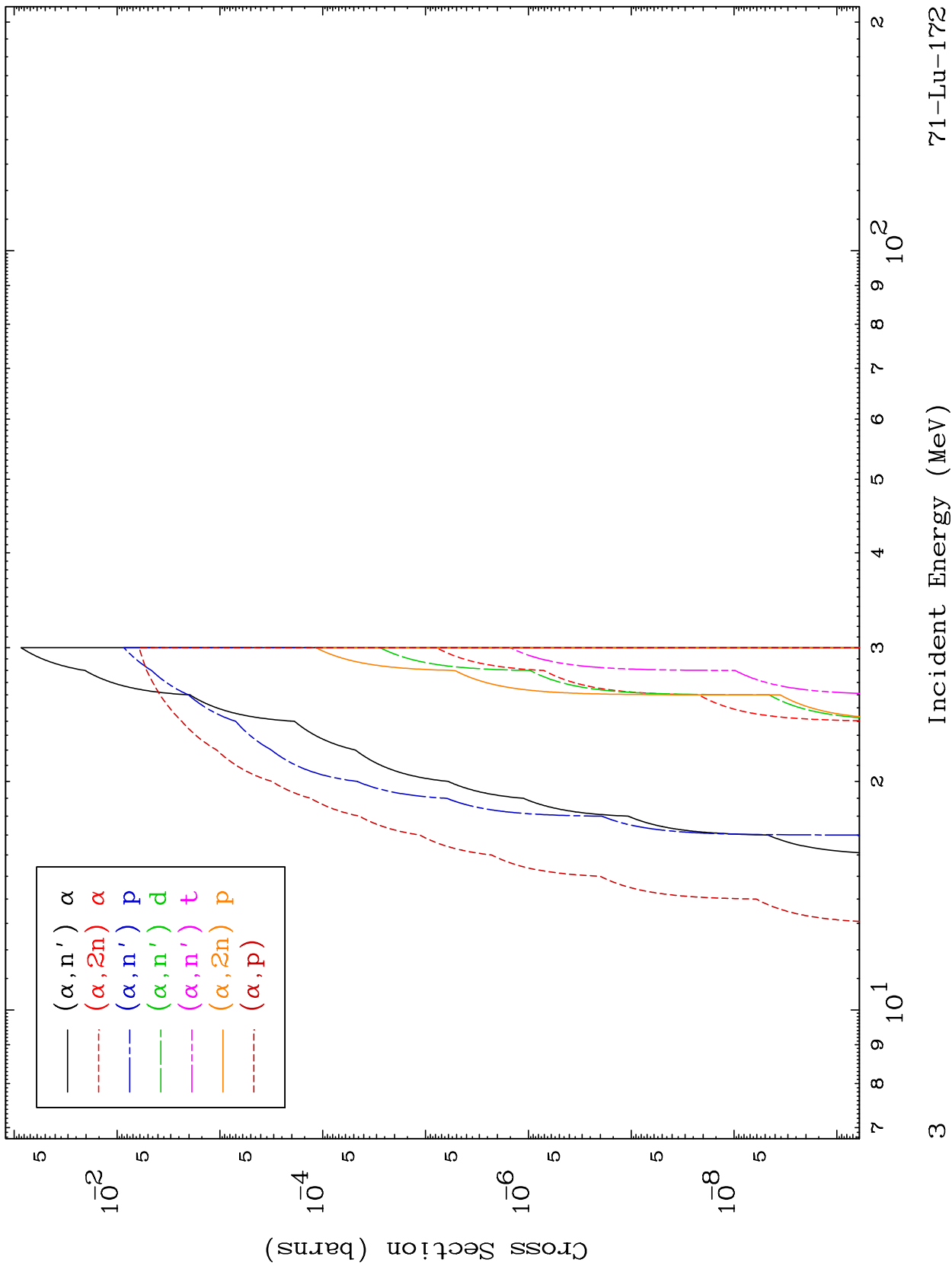
71-Lu-172



2

Incident Energy (MeV)

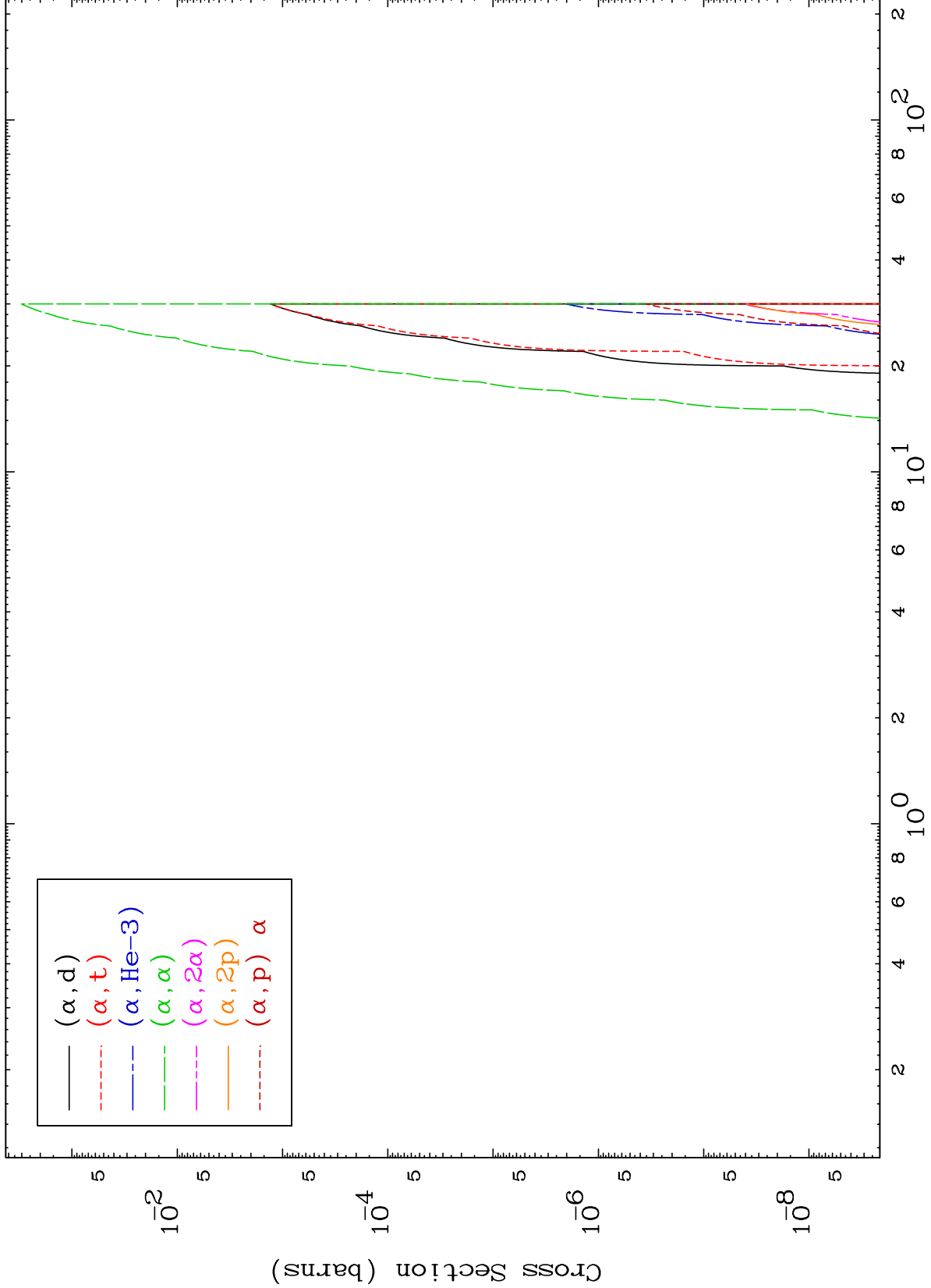
71-Lu-172



MAT 7117

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

71-Lu-172

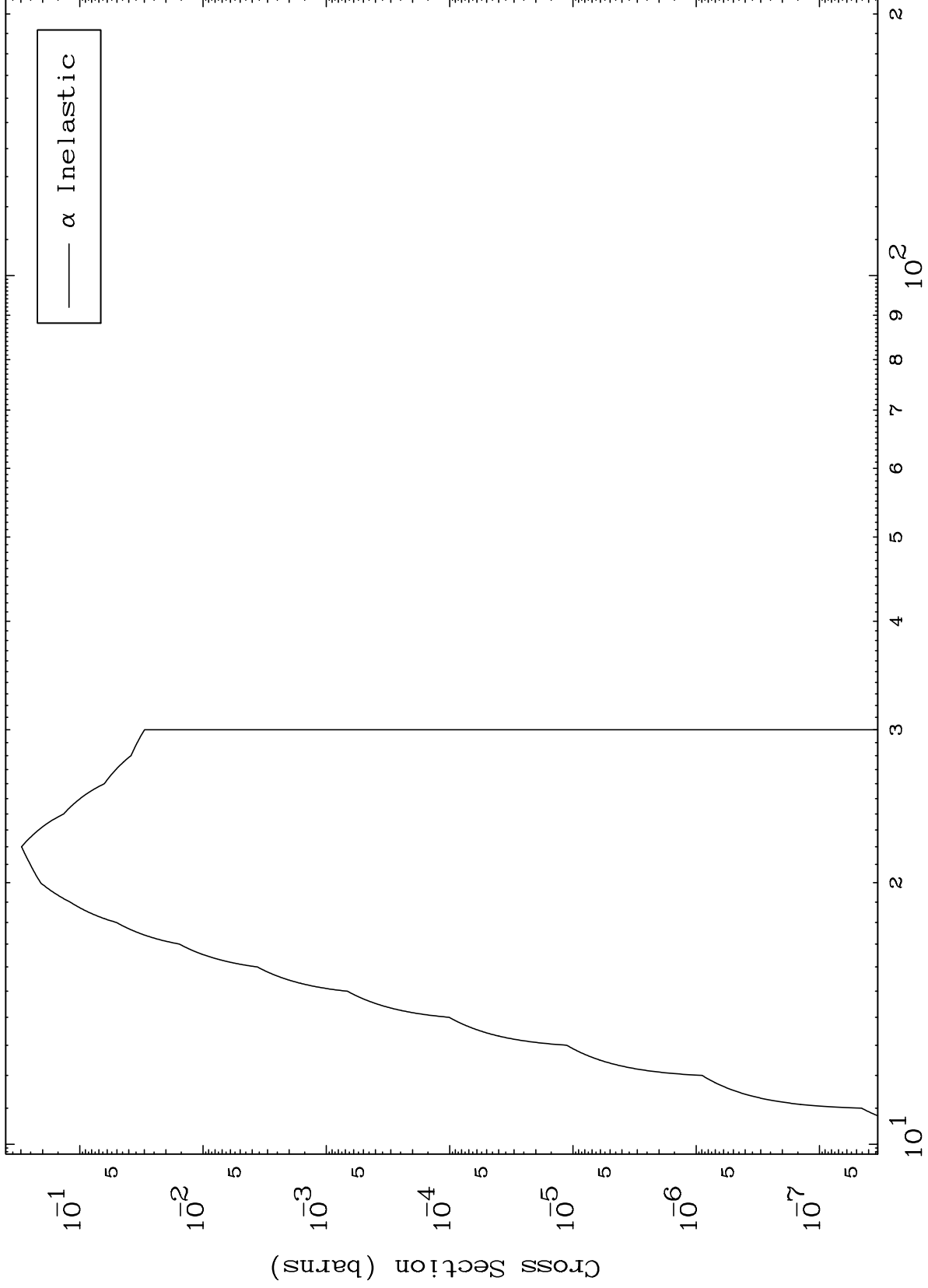


MAT 7117

( $\alpha, n'$ ) Level

71-Lu-172

0 Kelvin Cross Sections



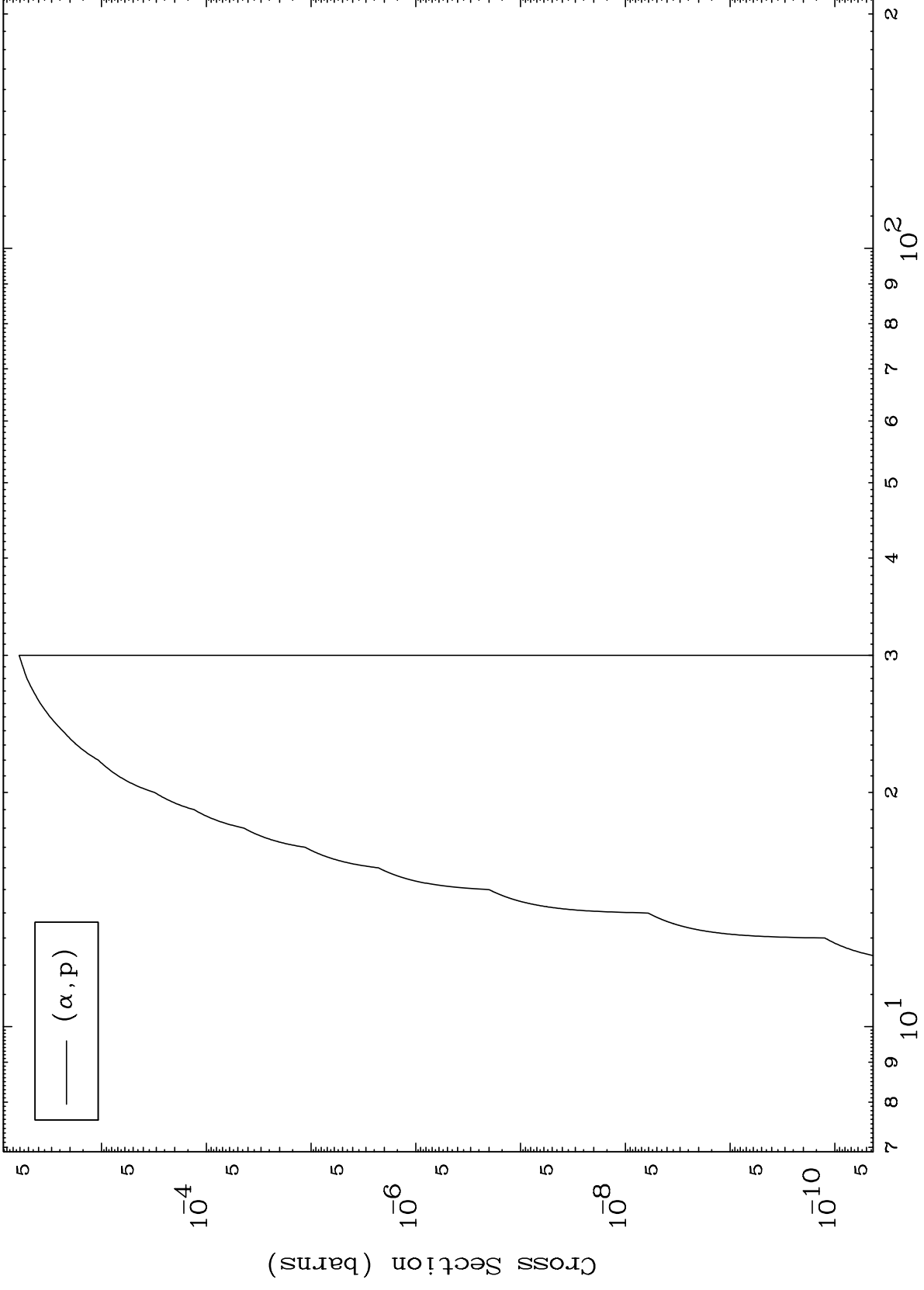
Incident Energy (MeV)

71-Lu-172

MAT 7117

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

71-Lu-172



6

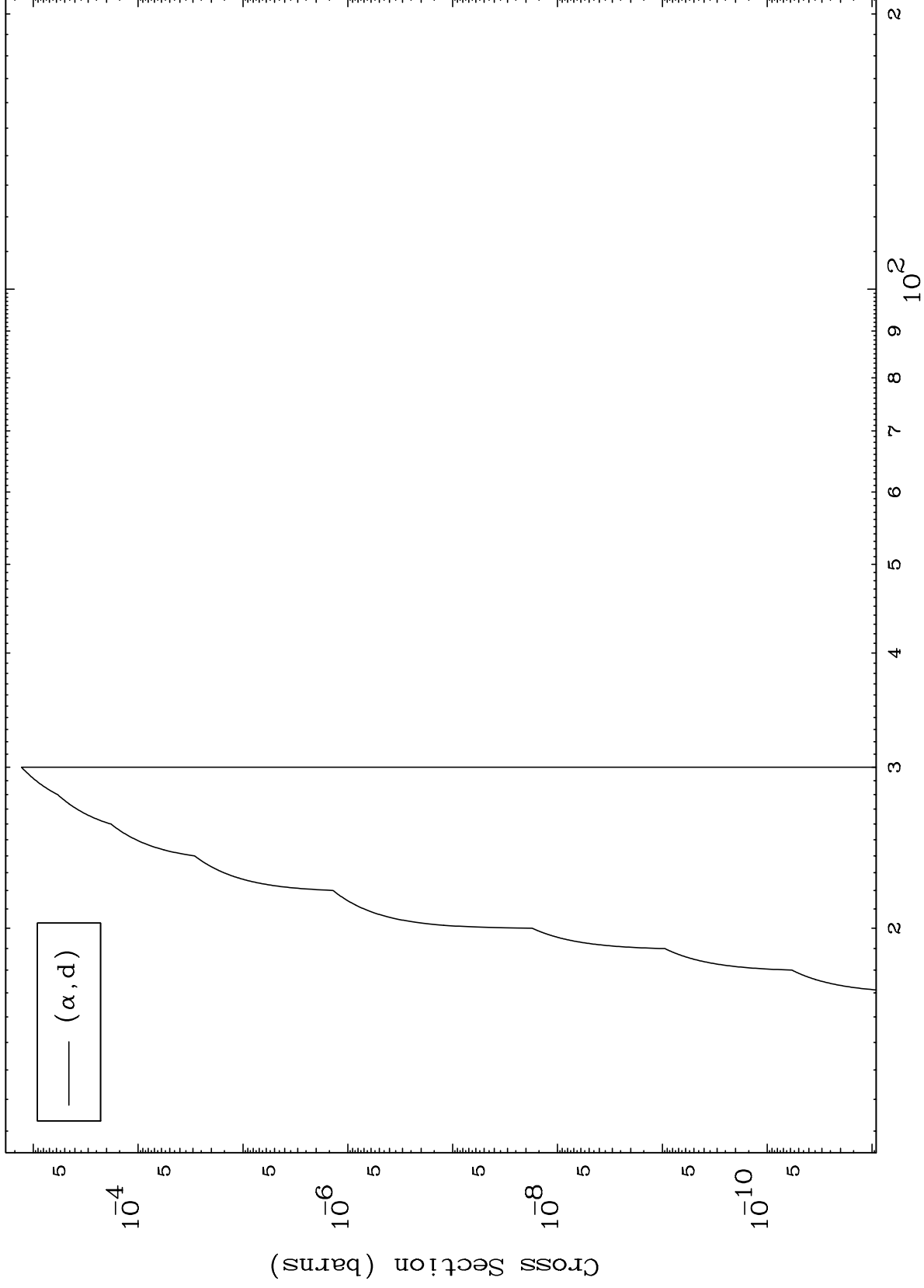
Incident Energy (MeV)

71-Lu-172

MAT 7117

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

71-Lu-172

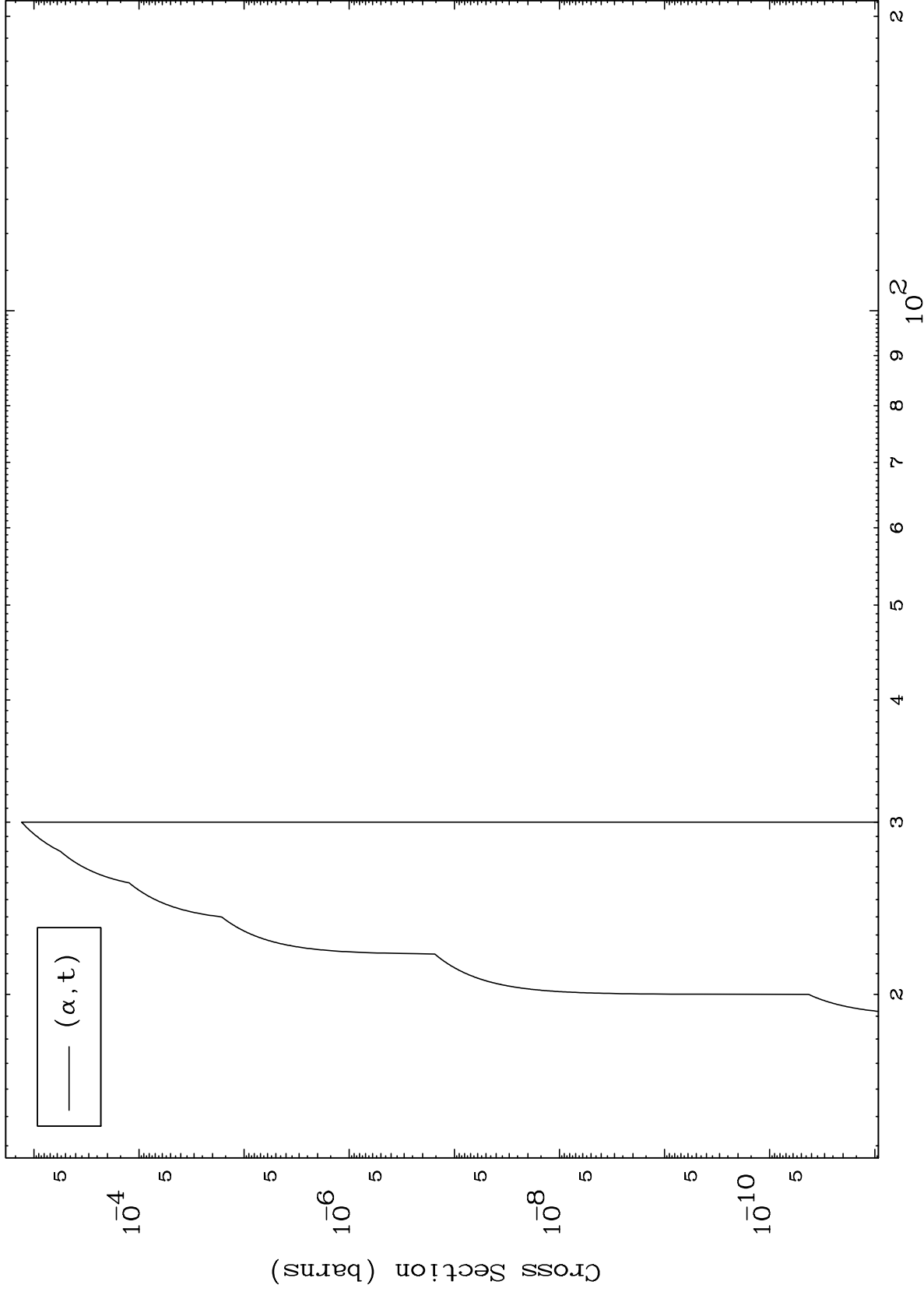


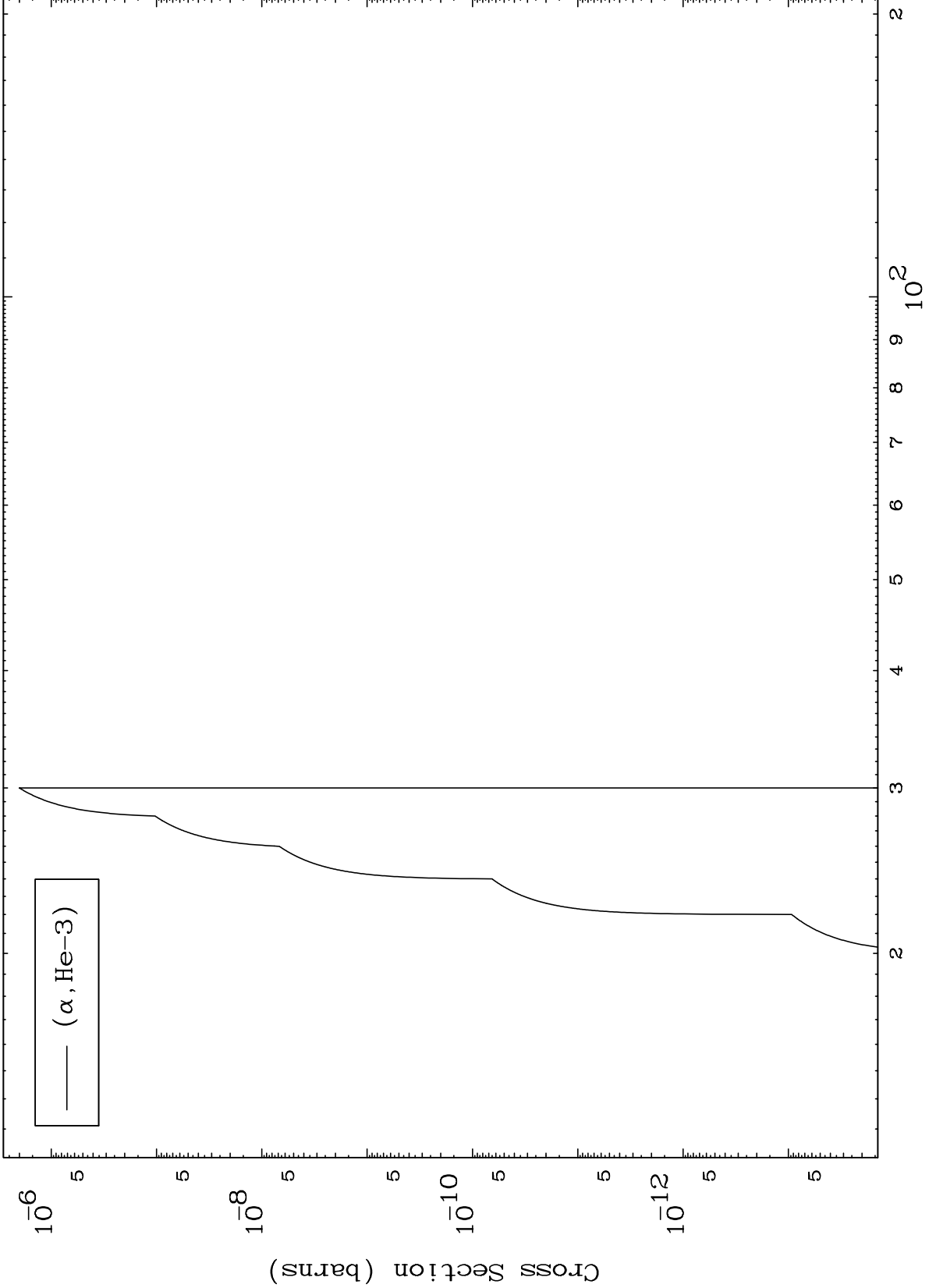
7

Incident Energy (MeV)

71-Lu-172





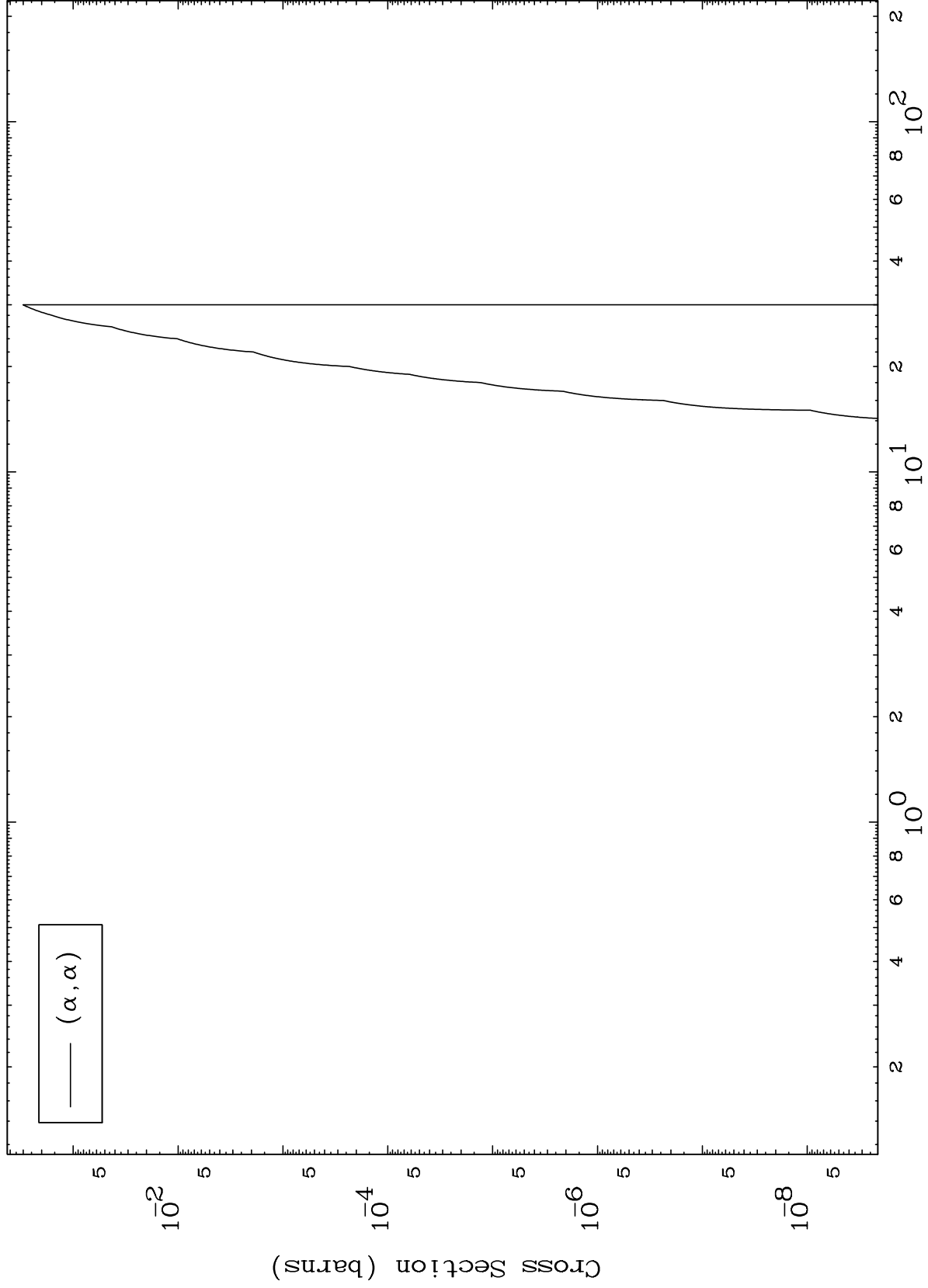


MAT 7117

( $\alpha, \alpha$ ) Levels

71-Lu-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

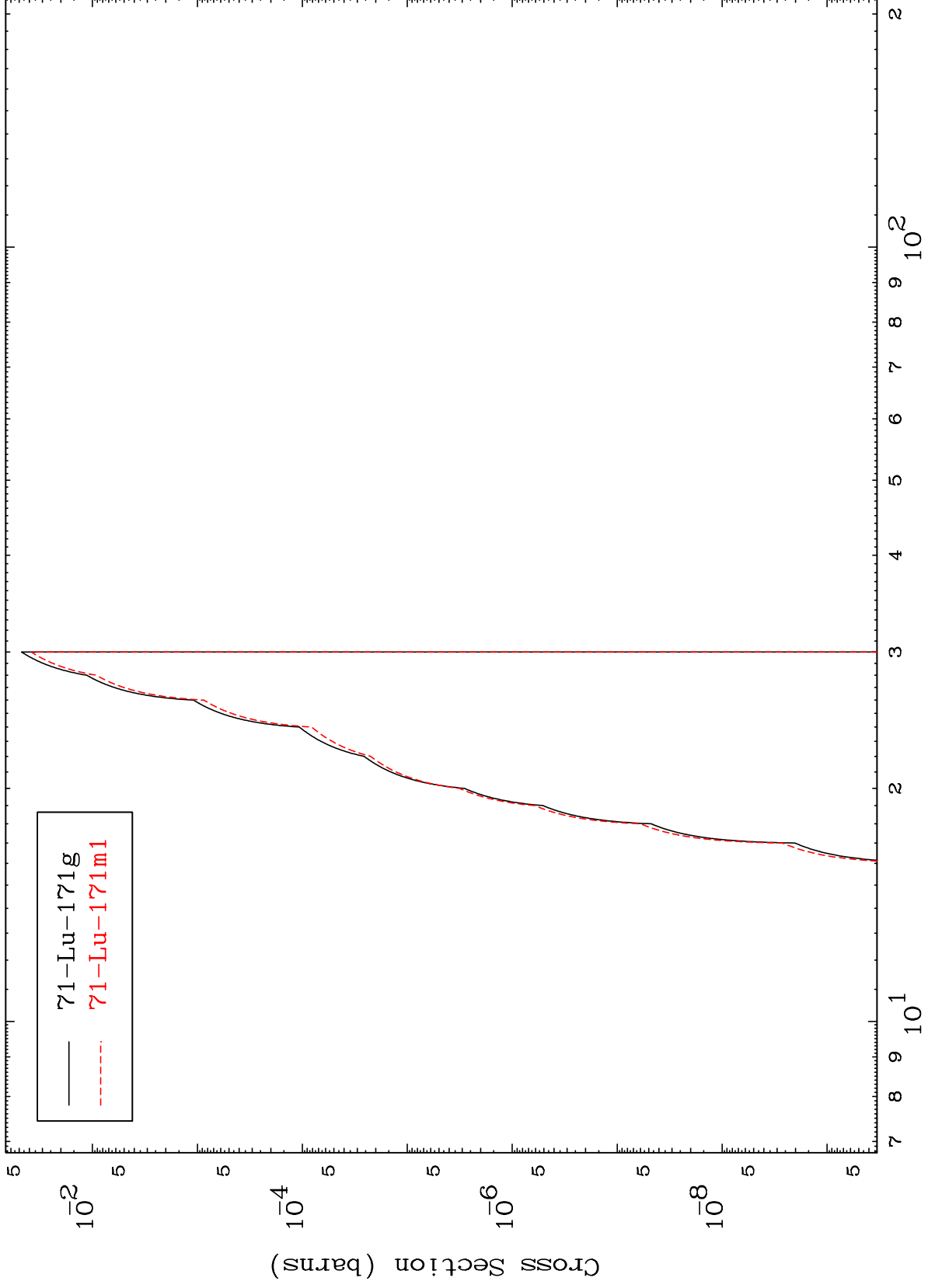
71-Lu-172

MAT 7117

$(\alpha, n')$   $\alpha$

71-Lu-172

Radionuclide Production Cross Section



11

Incident Energy (MeV)

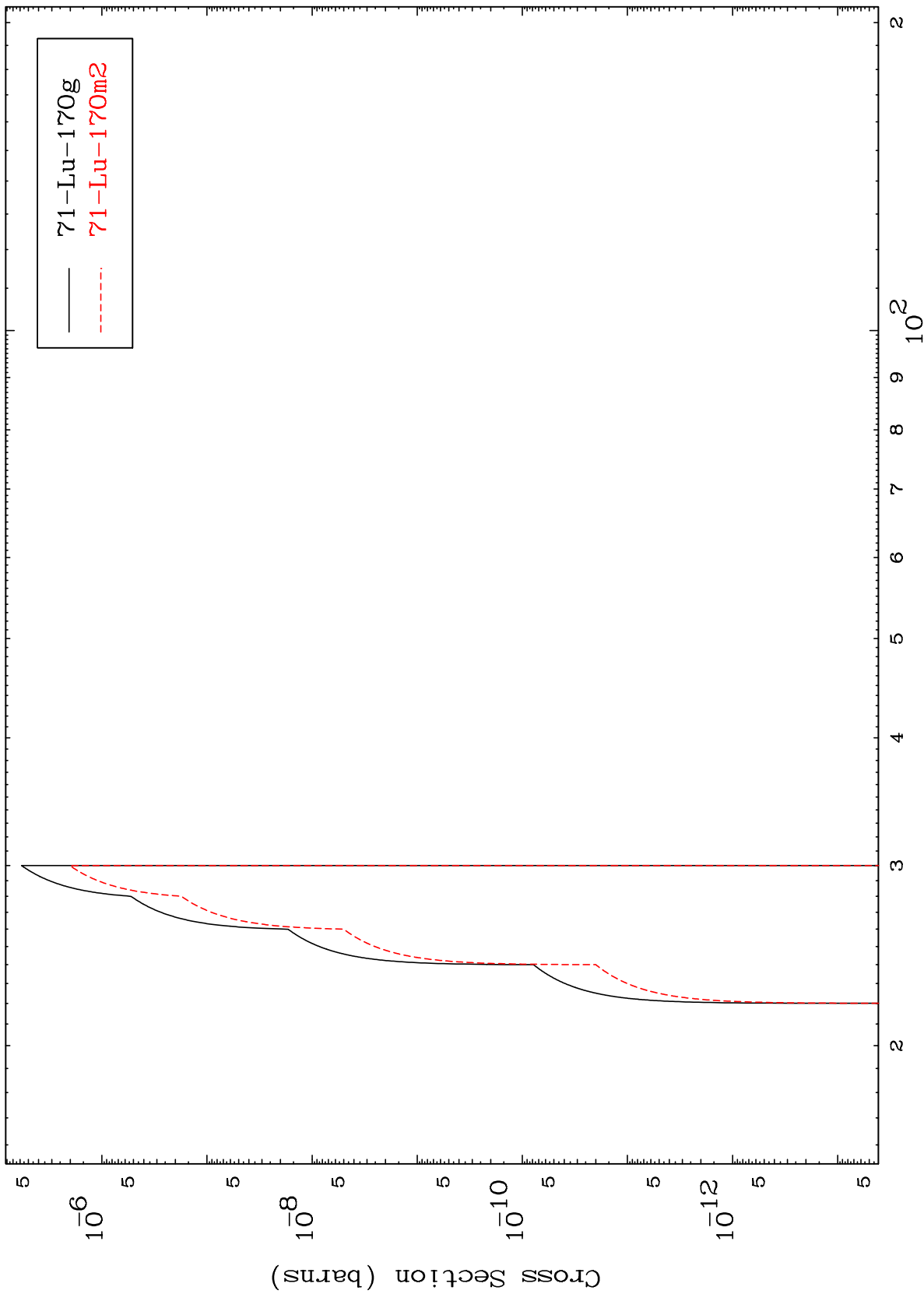
71-Lu-172

MAT 7117

$(\alpha, 2n) \alpha$

71-Lu-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

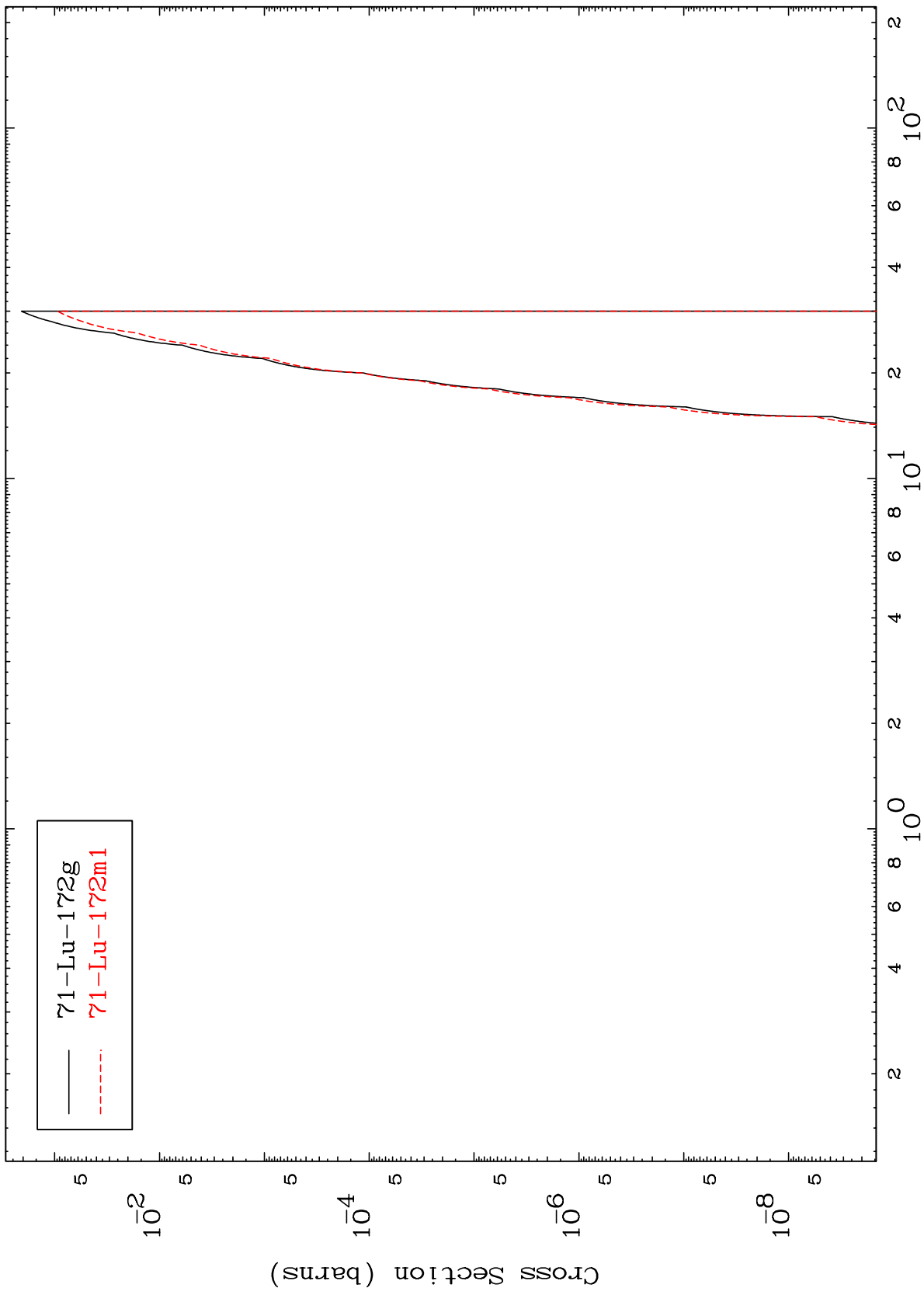
71-Lu-172

MAT 7117

( $\alpha, \alpha$ )

<sup>71</sup>Lu-172

Radionuclide Production Cross Section



13

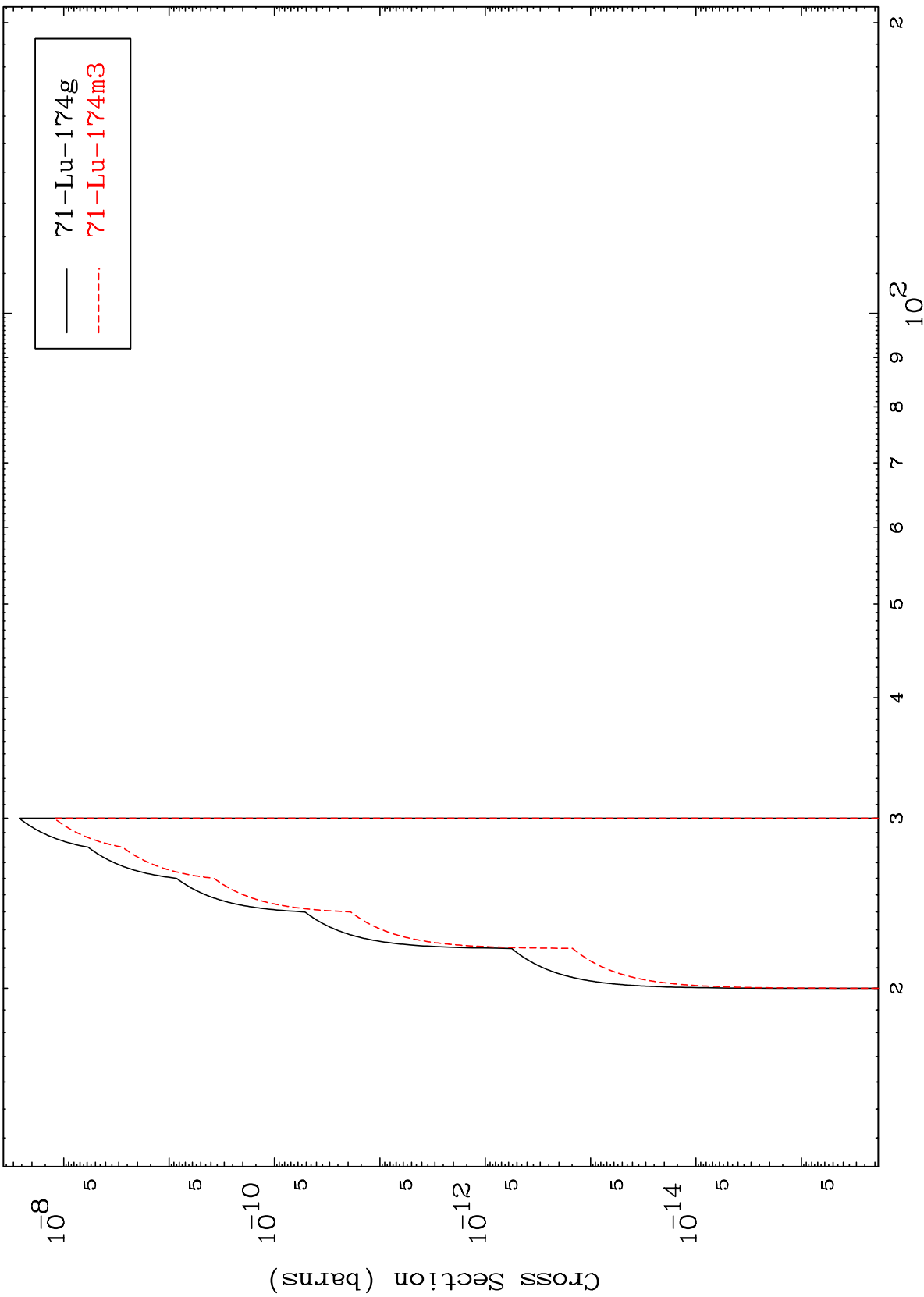
Incident Energy (MeV)

<sup>71</sup>Lu-172

MAT 7117

71-Lu-172

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



14

Incident Energy (MeV)

71-Lu-172