

Program EVALPLOT
(Version 2018-1)

by

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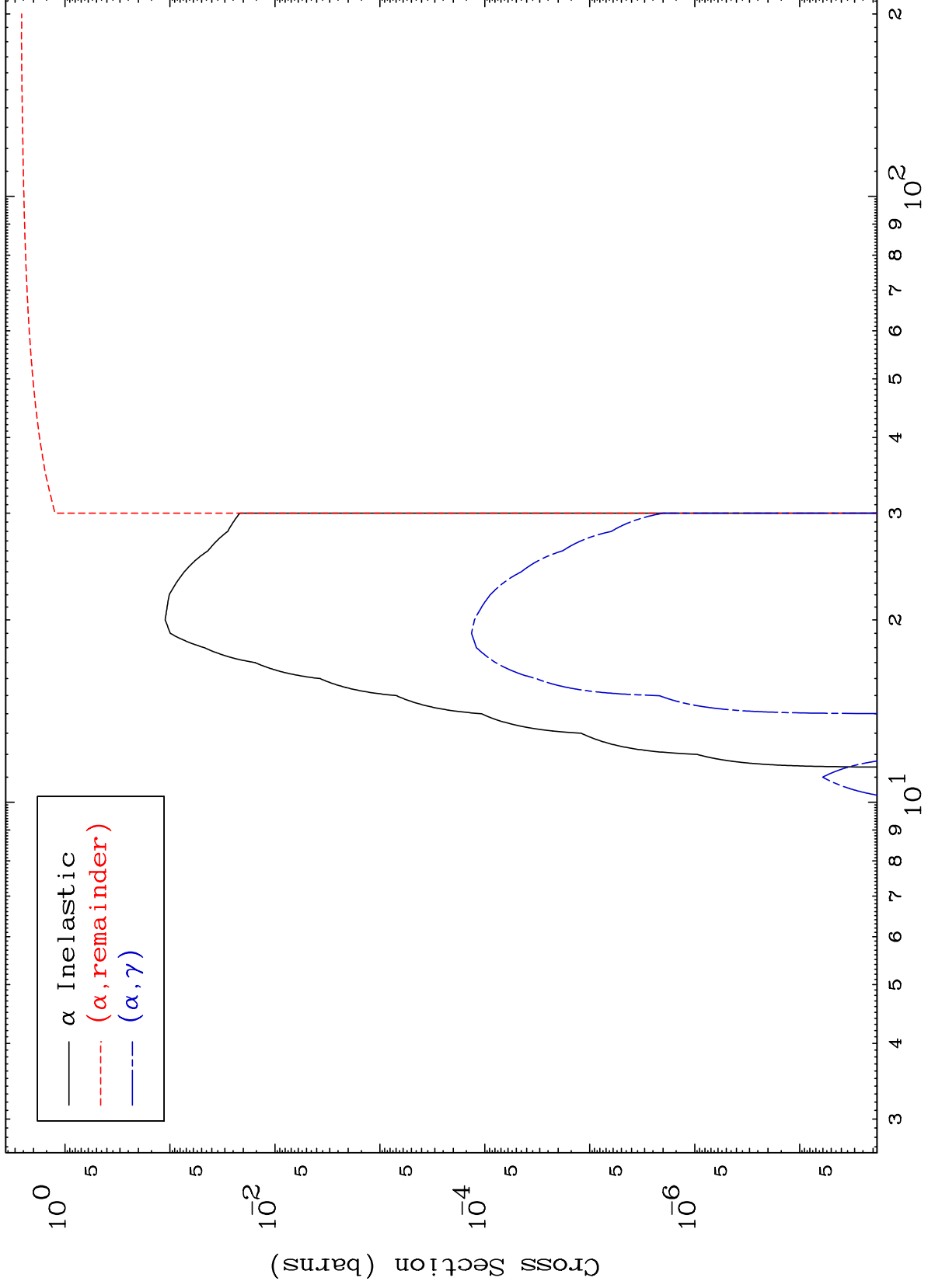
Press Mouse Button to Start

MAT 7119

α Major

71-Lu-173

0 Kelvin Cross Sections



1

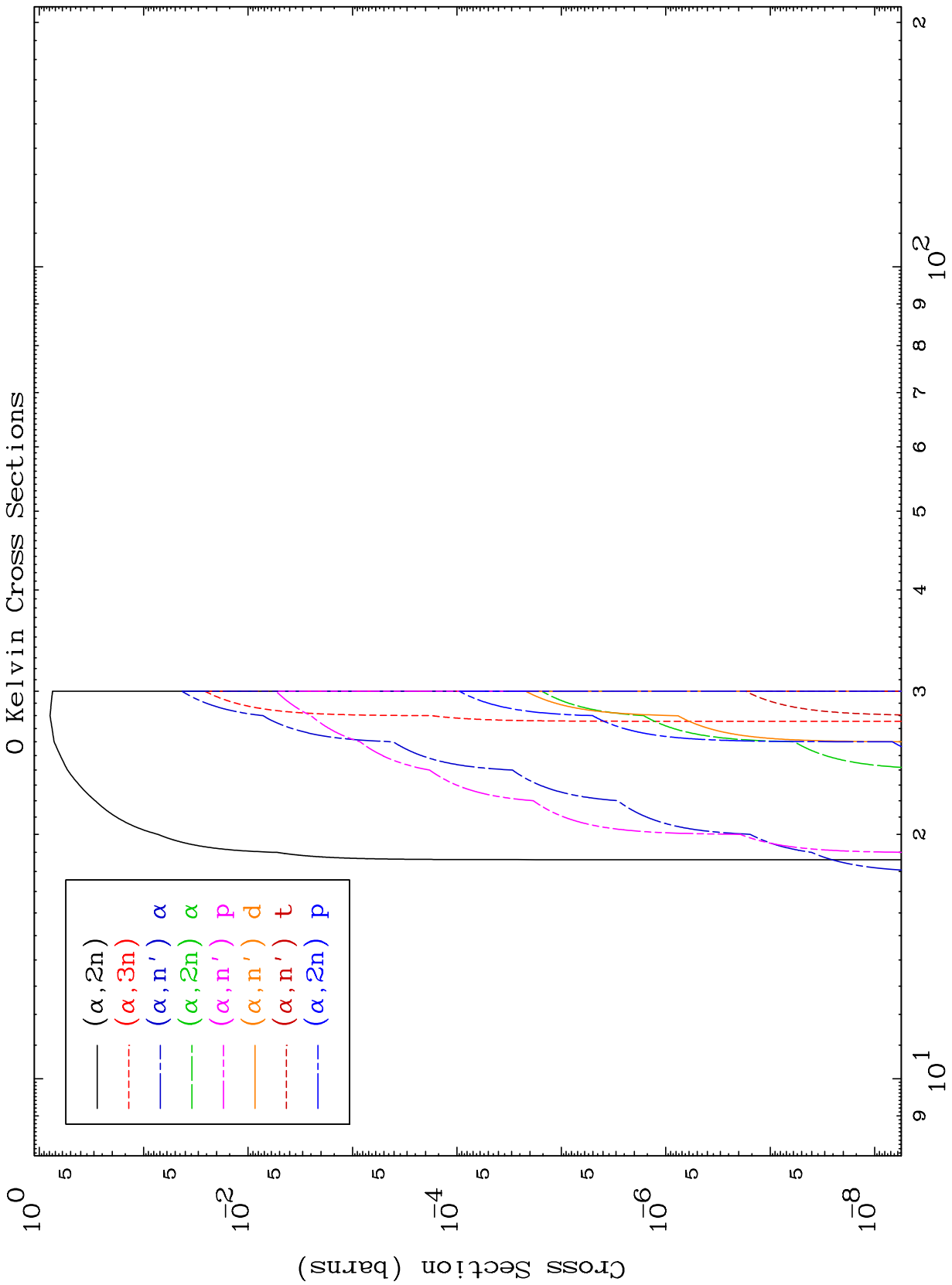
Incident Energy (MeV)

71-Lu-173

MAT 7119

α Neutron Production
0 Kelvin Cross Sections

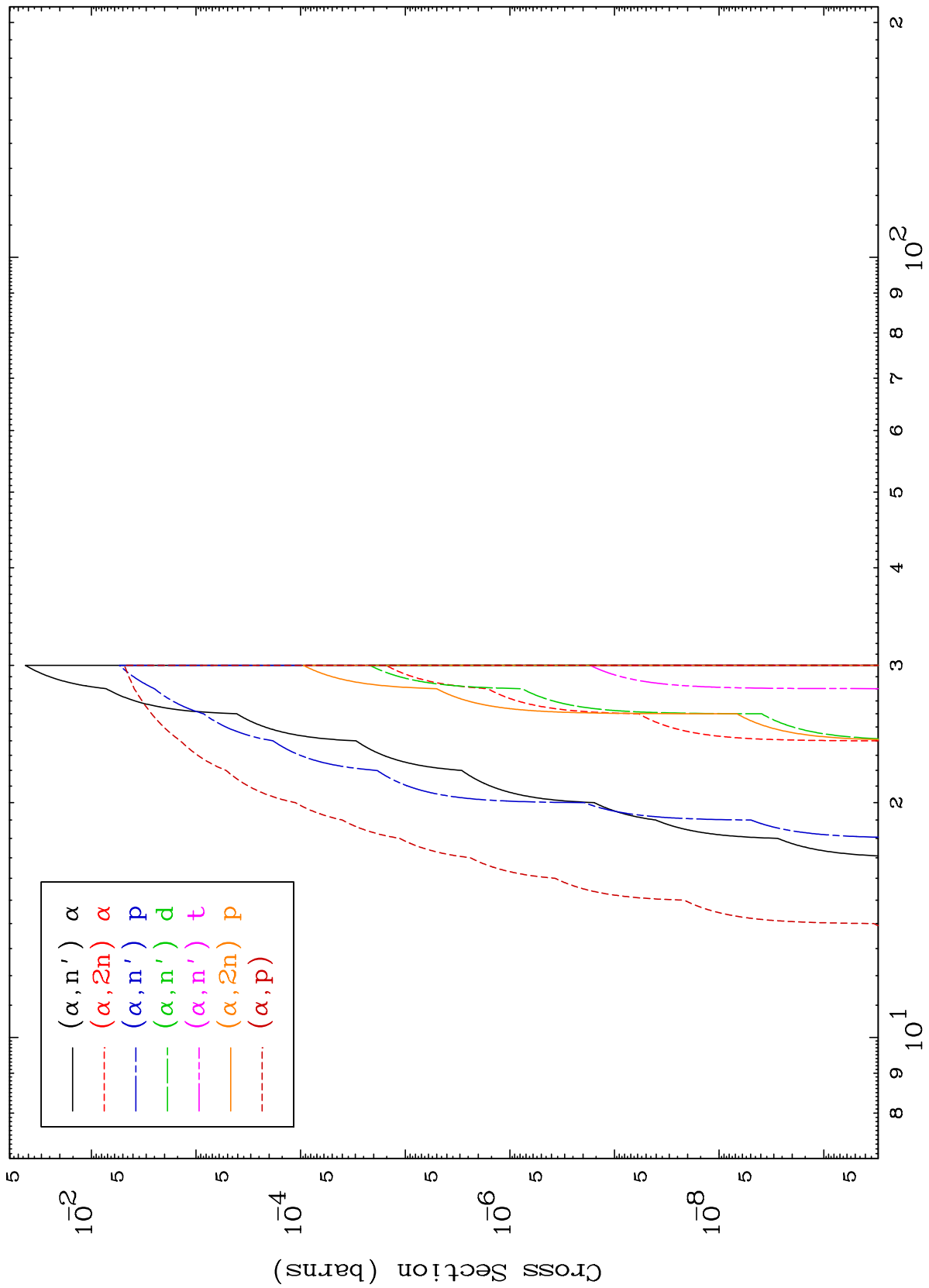
71-Lu-173



Incident Energy (MeV)

71-Lu-173

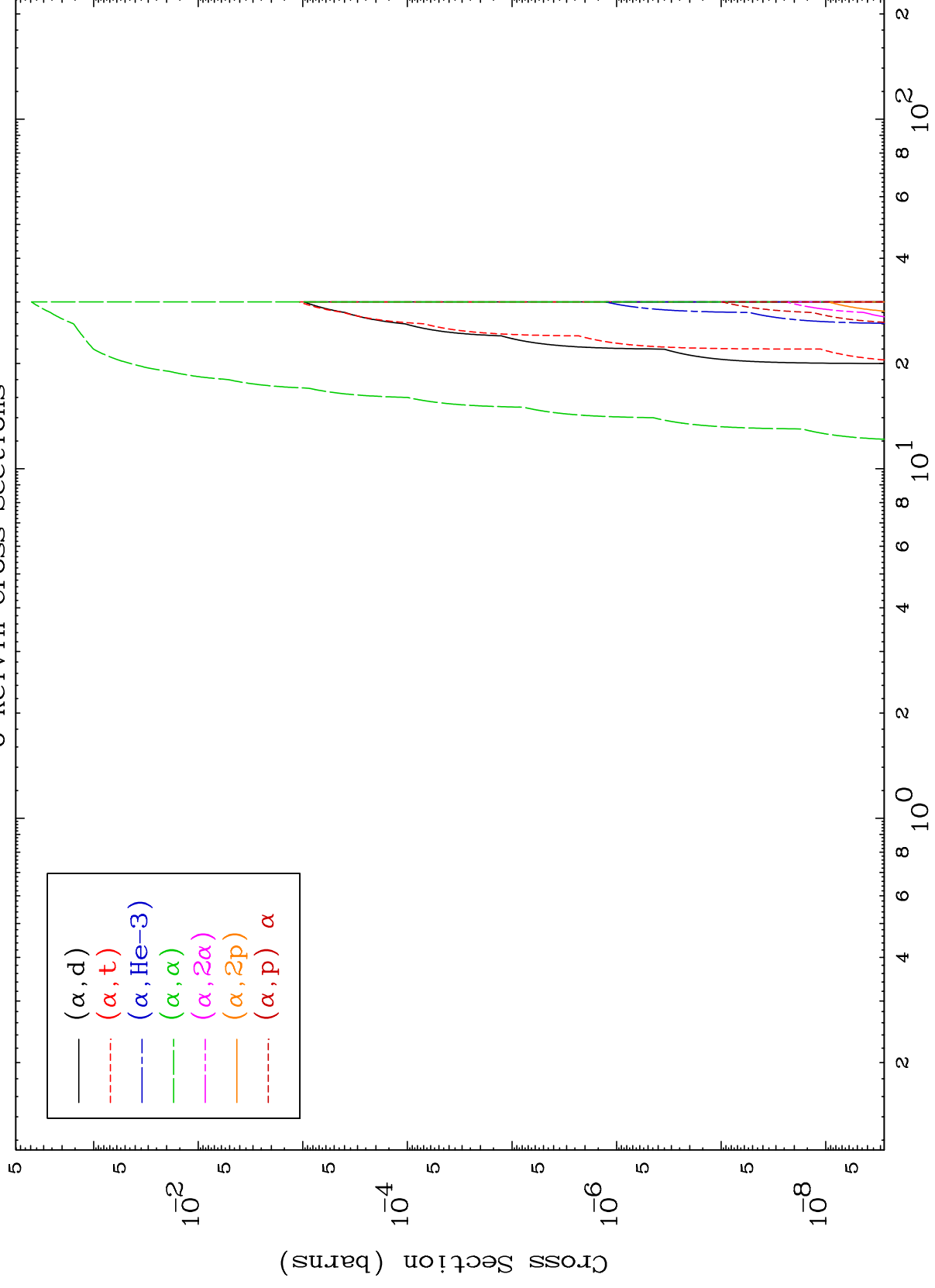
2



MAT 7119

α Charged Particle
0 Kelvin Cross Sections

71-Lu-173

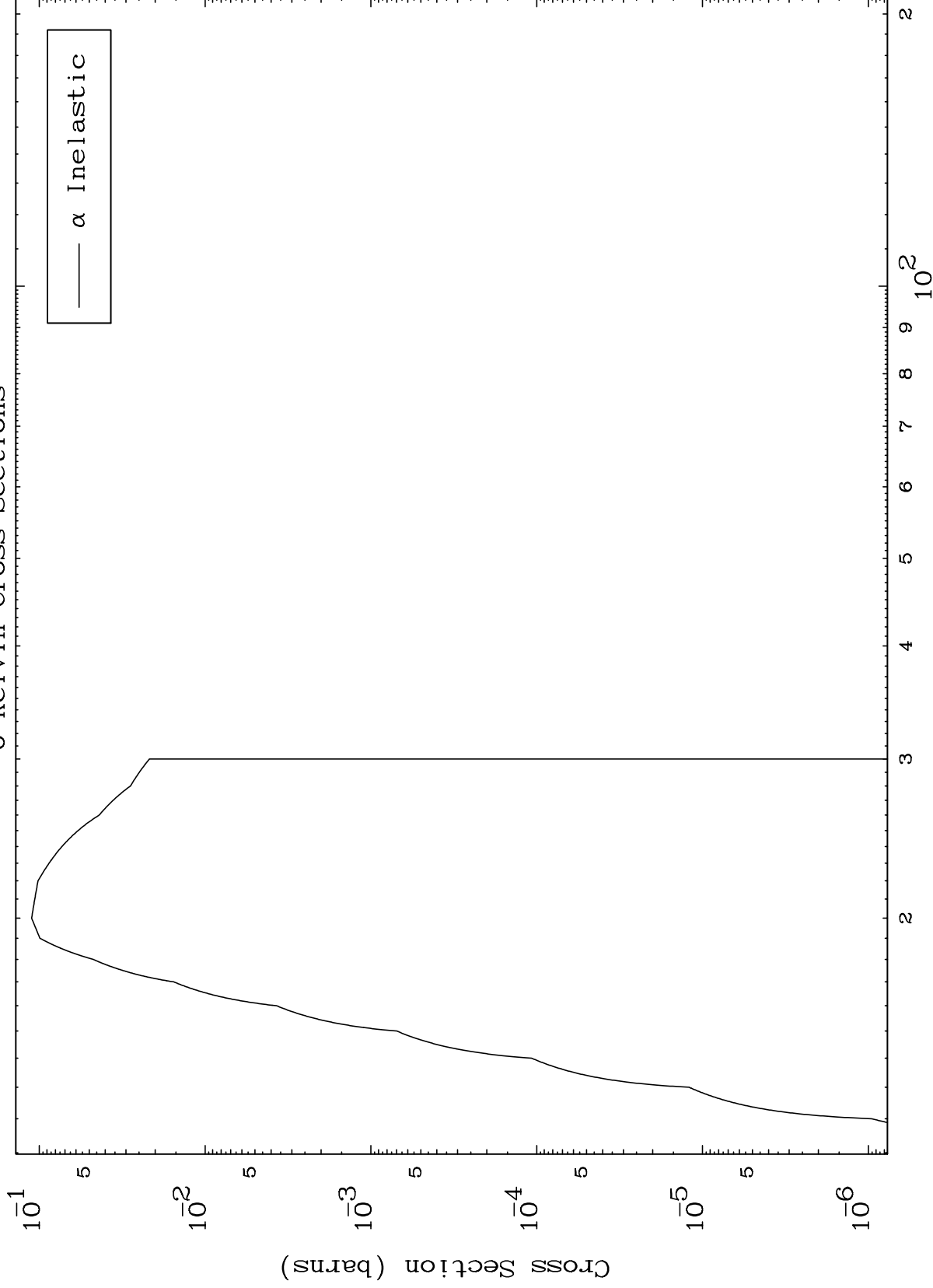


MAT 7119

(α, n') Level

71-Lu-173

0 Kelvin Cross Sections



5

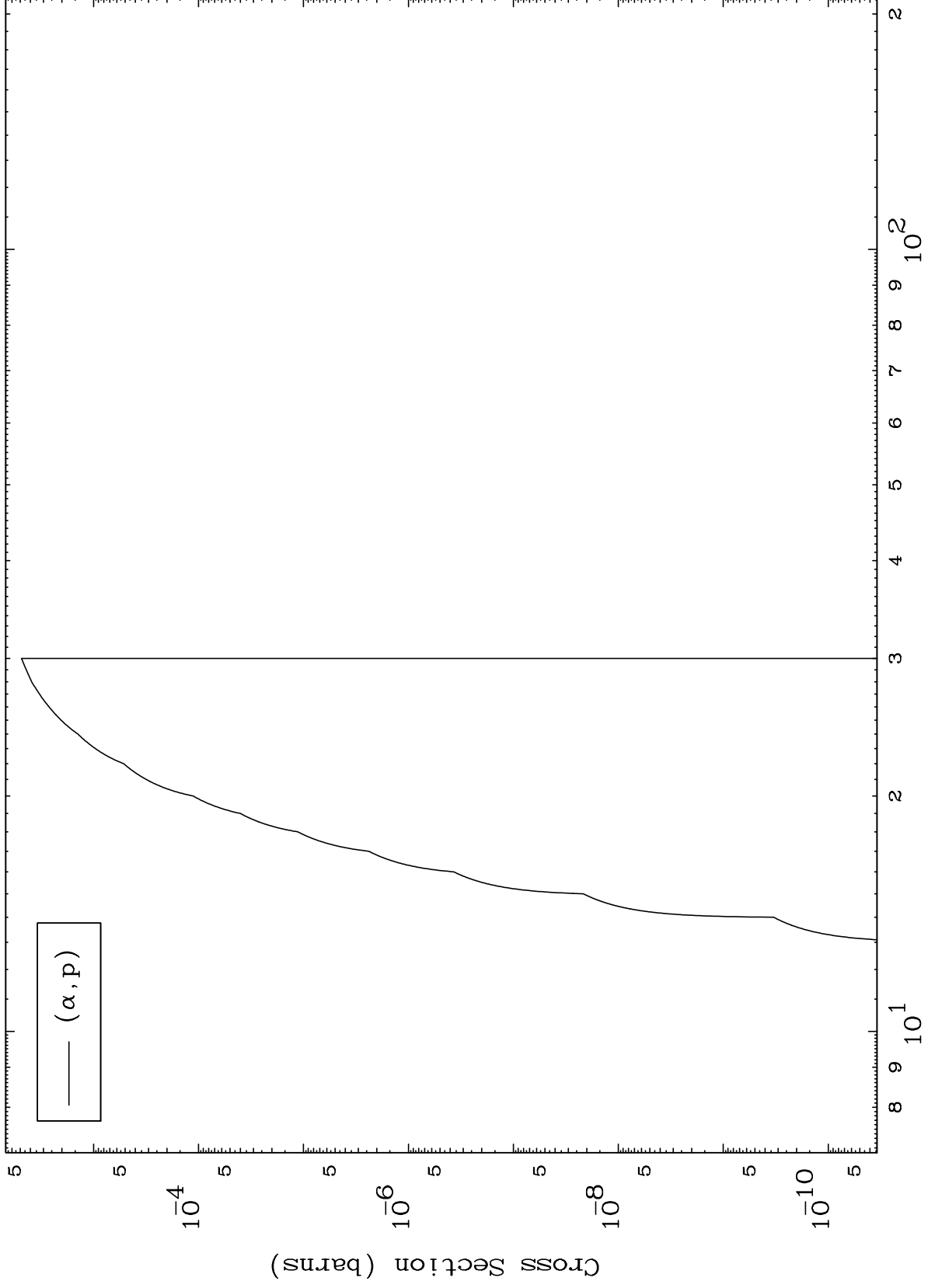
Incident Energy (MeV)

71-Lu-173

MAT 7119

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-173



6

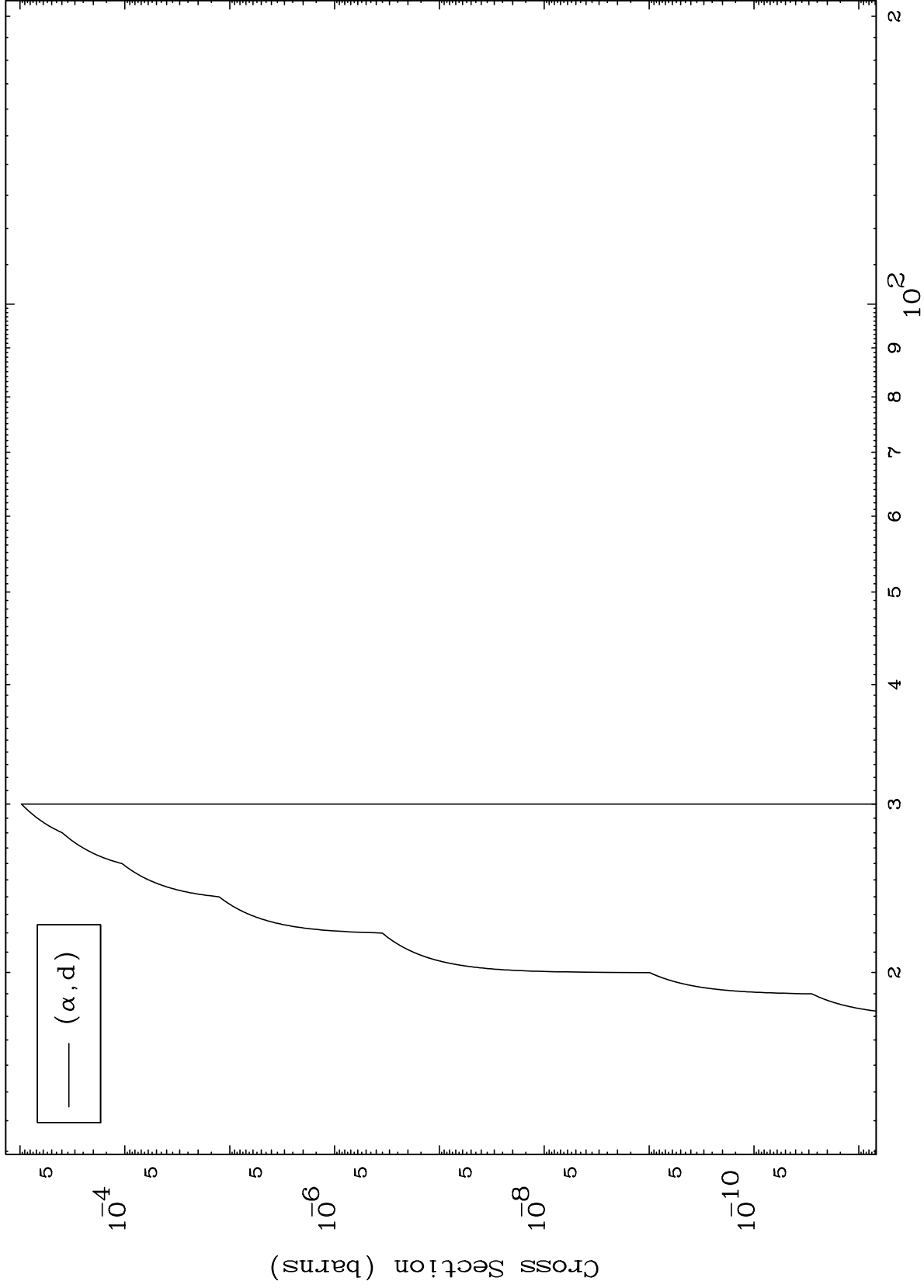
Incident Energy (MeV)

71-Lu-173

MAT 7119

(α, d) Levels
0 Kelvin Cross Sections

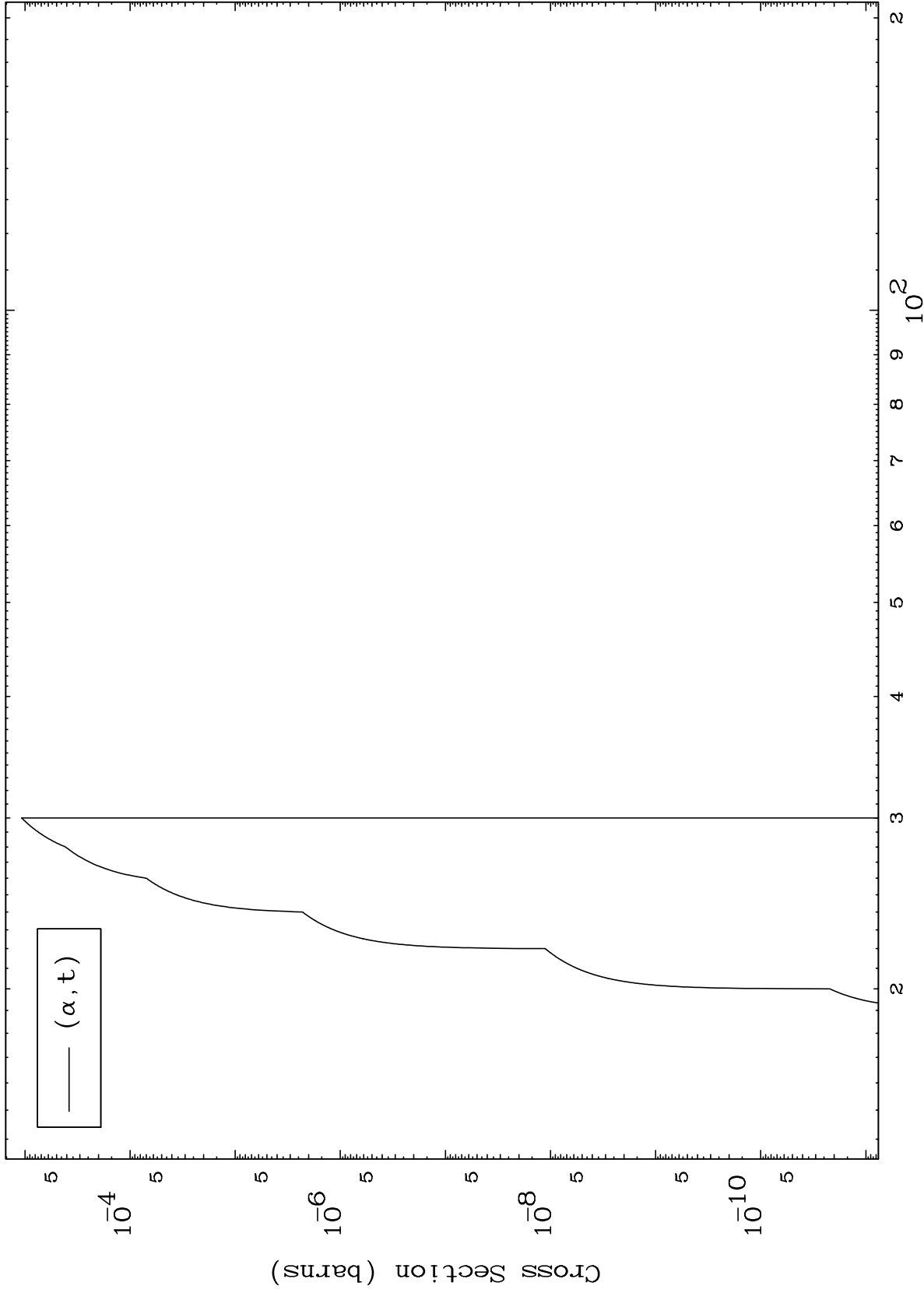
71-Lu-173

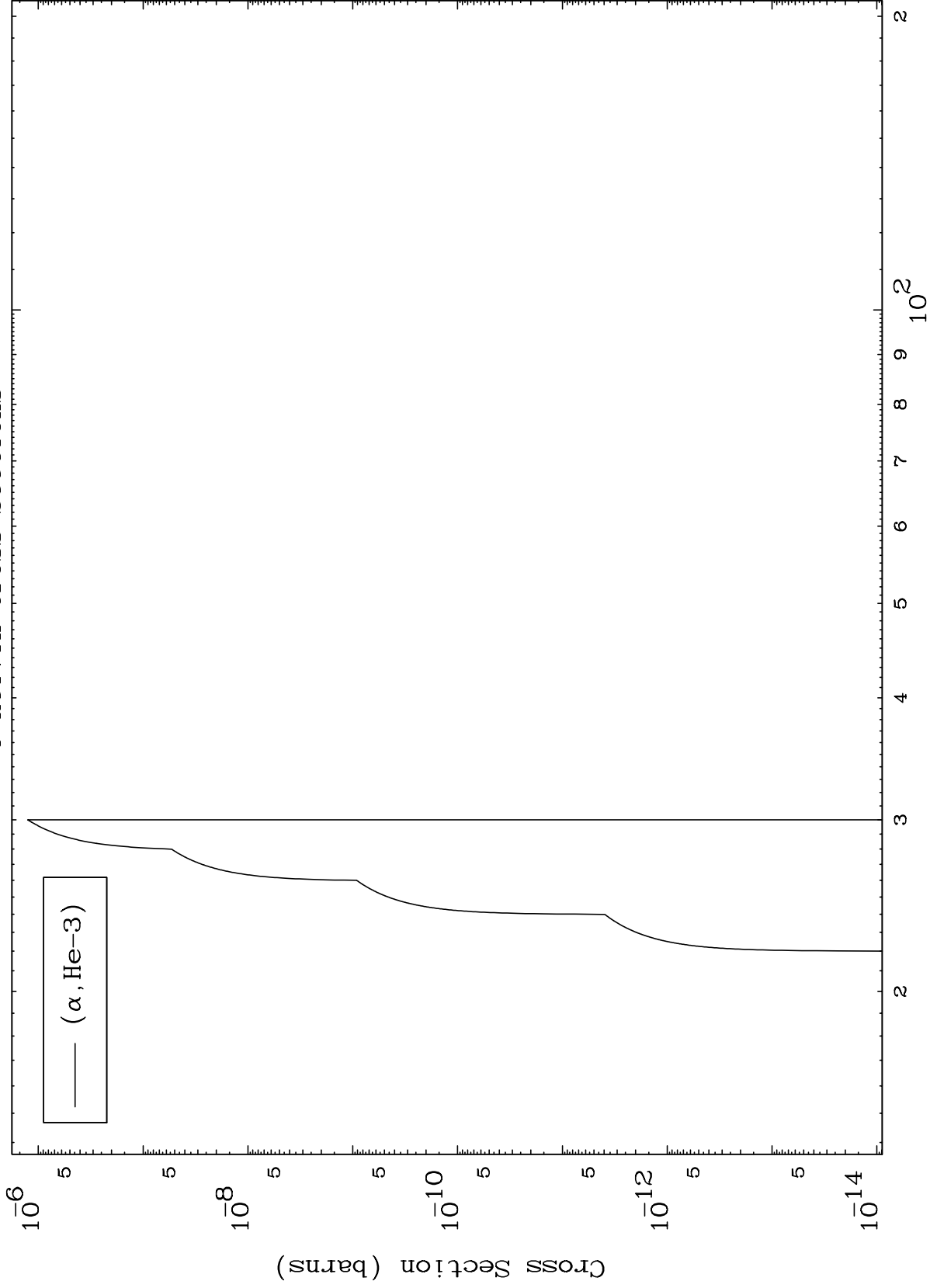


7

Incident Energy (MeV)

71-Lu-173



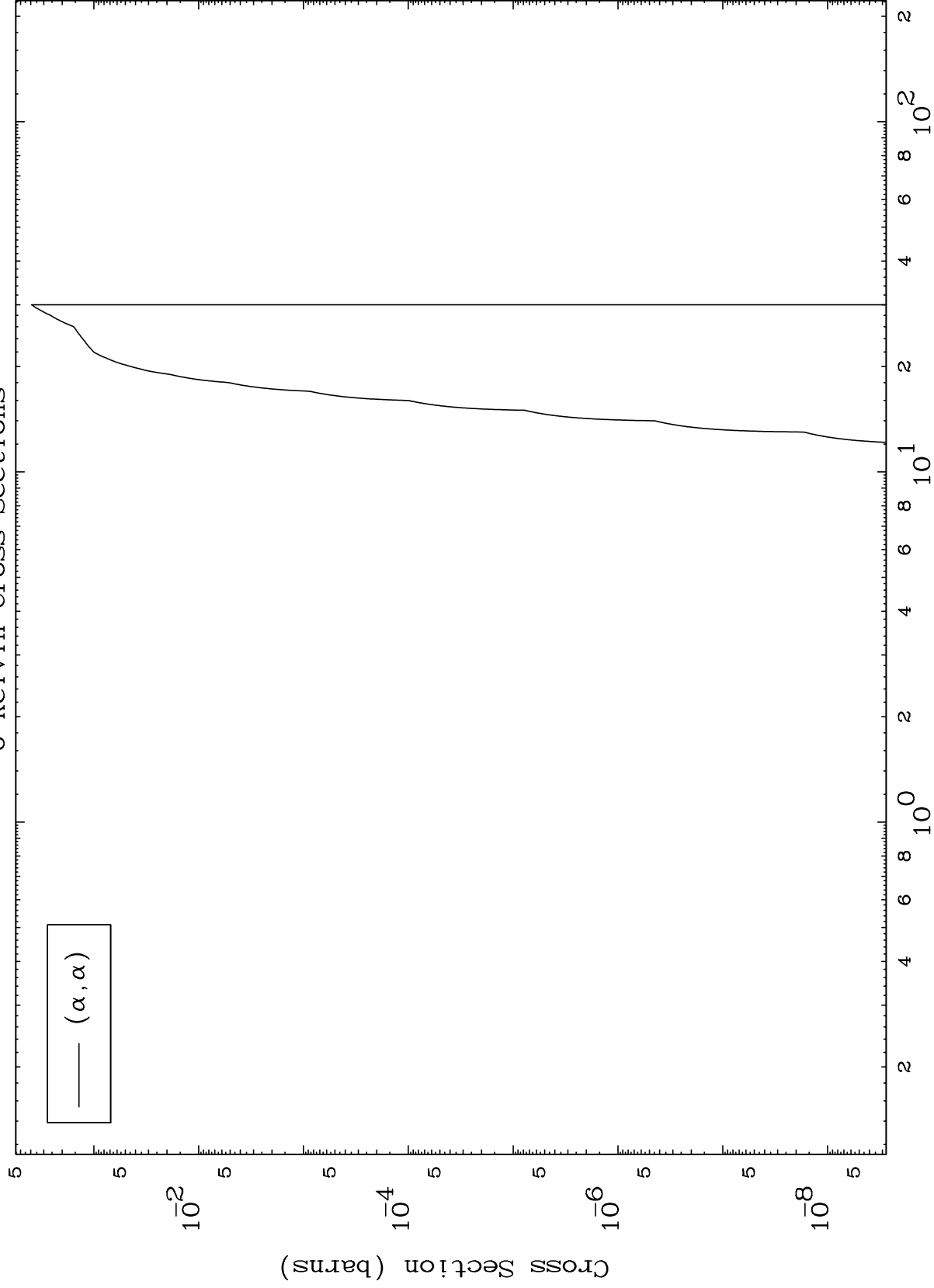


MAT 7119

(α, α) Levels

71-Lu-173

0 Kelvin Cross Sections



10

Incident Energy (MeV)

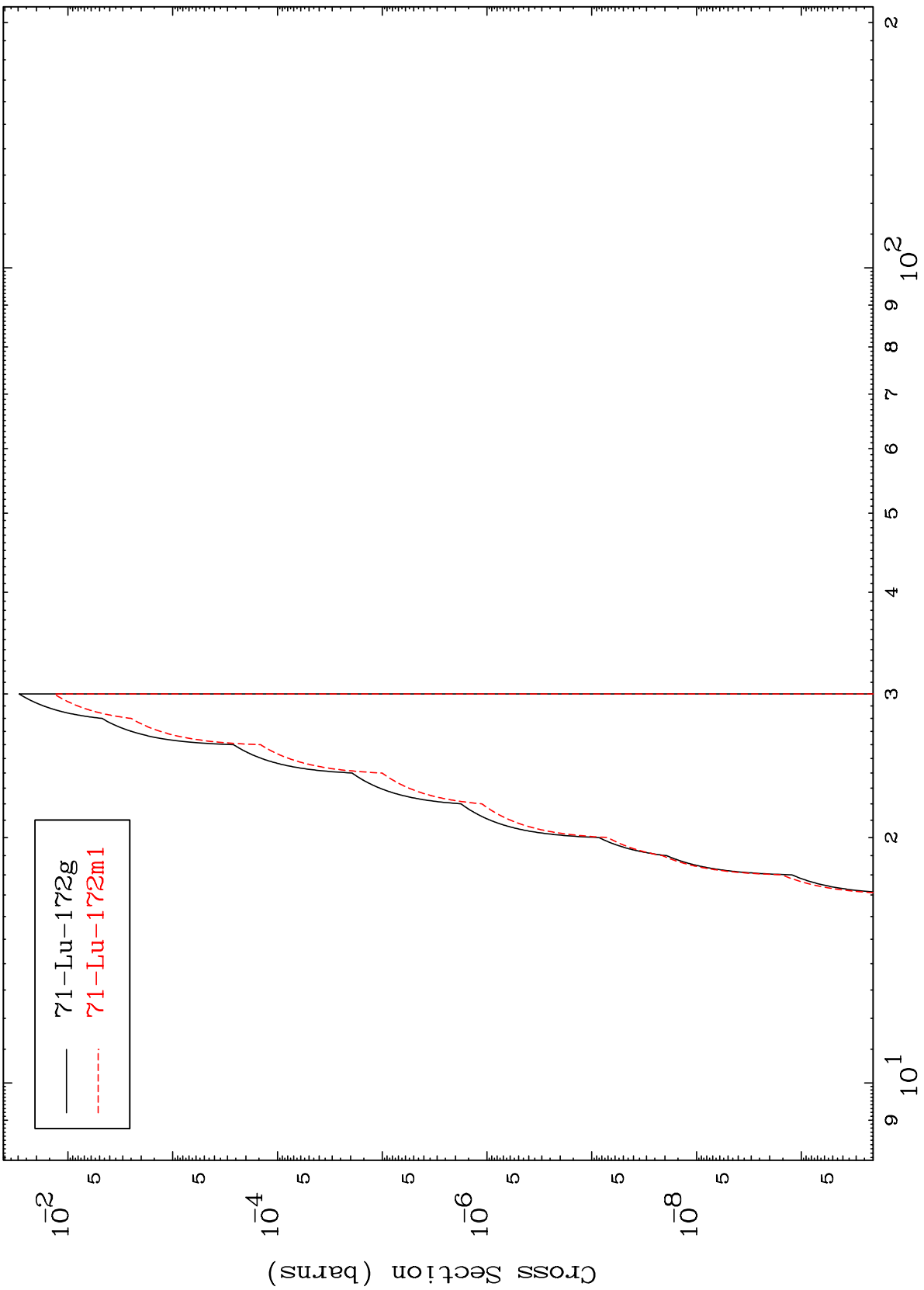
71-Lu-173

MAT 7119

(α, n') α

$^{71}\text{Lu-173}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

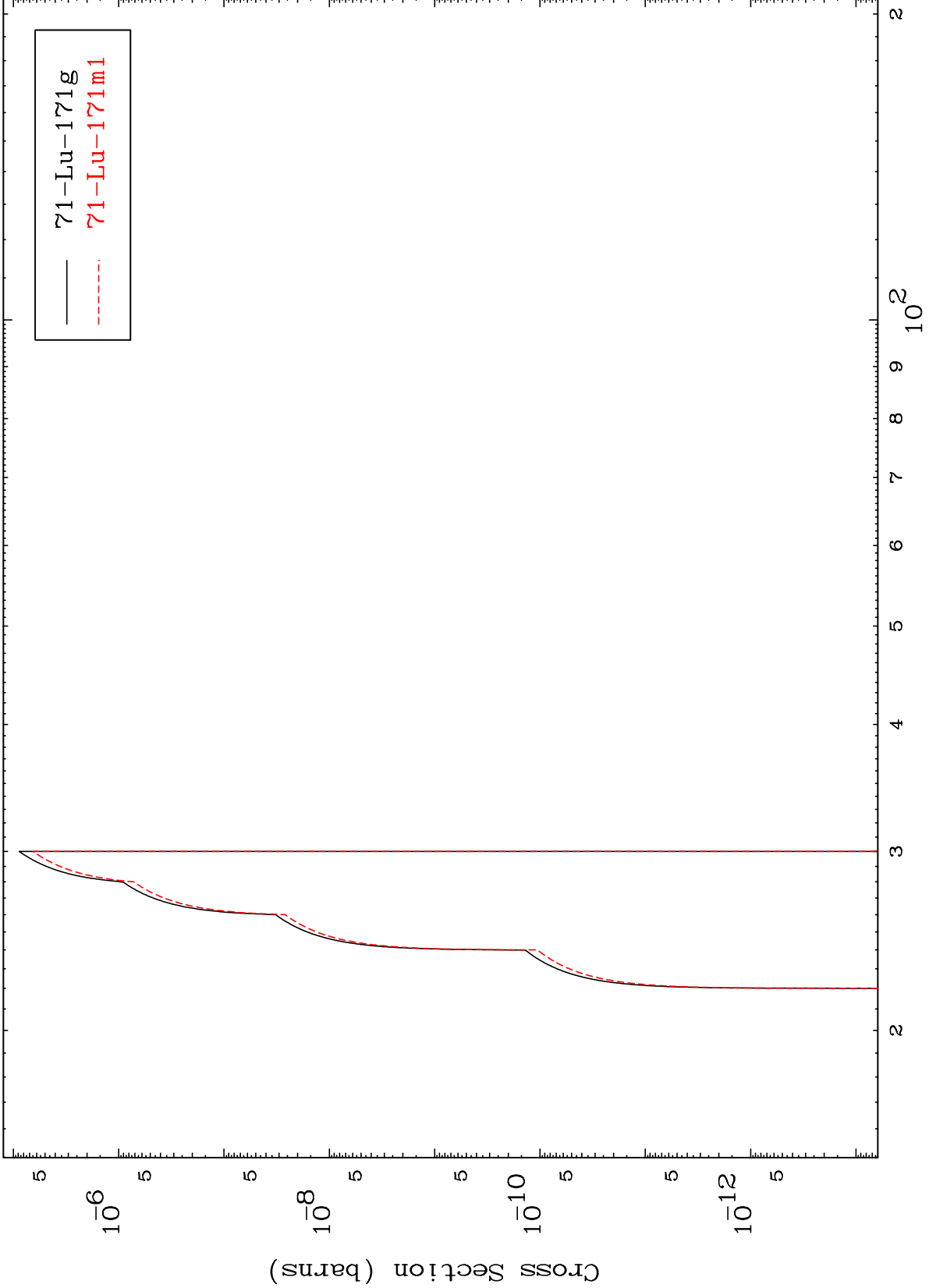
$^{71}\text{Lu-173}$

MAT 7119

$(\alpha, 2n) \alpha$

71-Lu-173

Radionuclide Production Cross Section



12

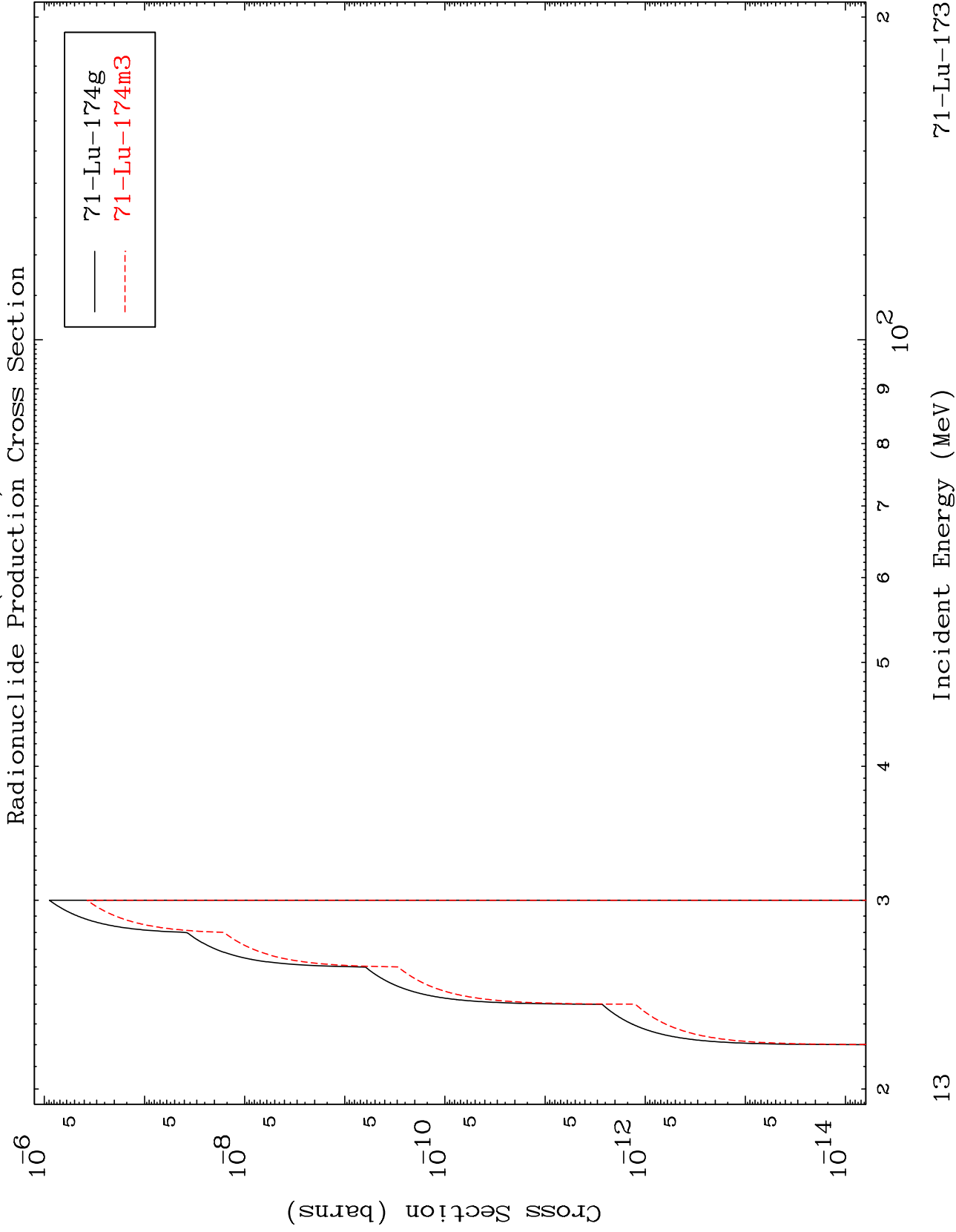
Incident Energy (MeV)

71-Lu-173

MAT 7119

($\alpha, \text{He-3}$)

71-Lu-173



13

Incident Energy (MeV)

71-Lu-173