

Program EVALPLOT
(Version 2018-1)

by

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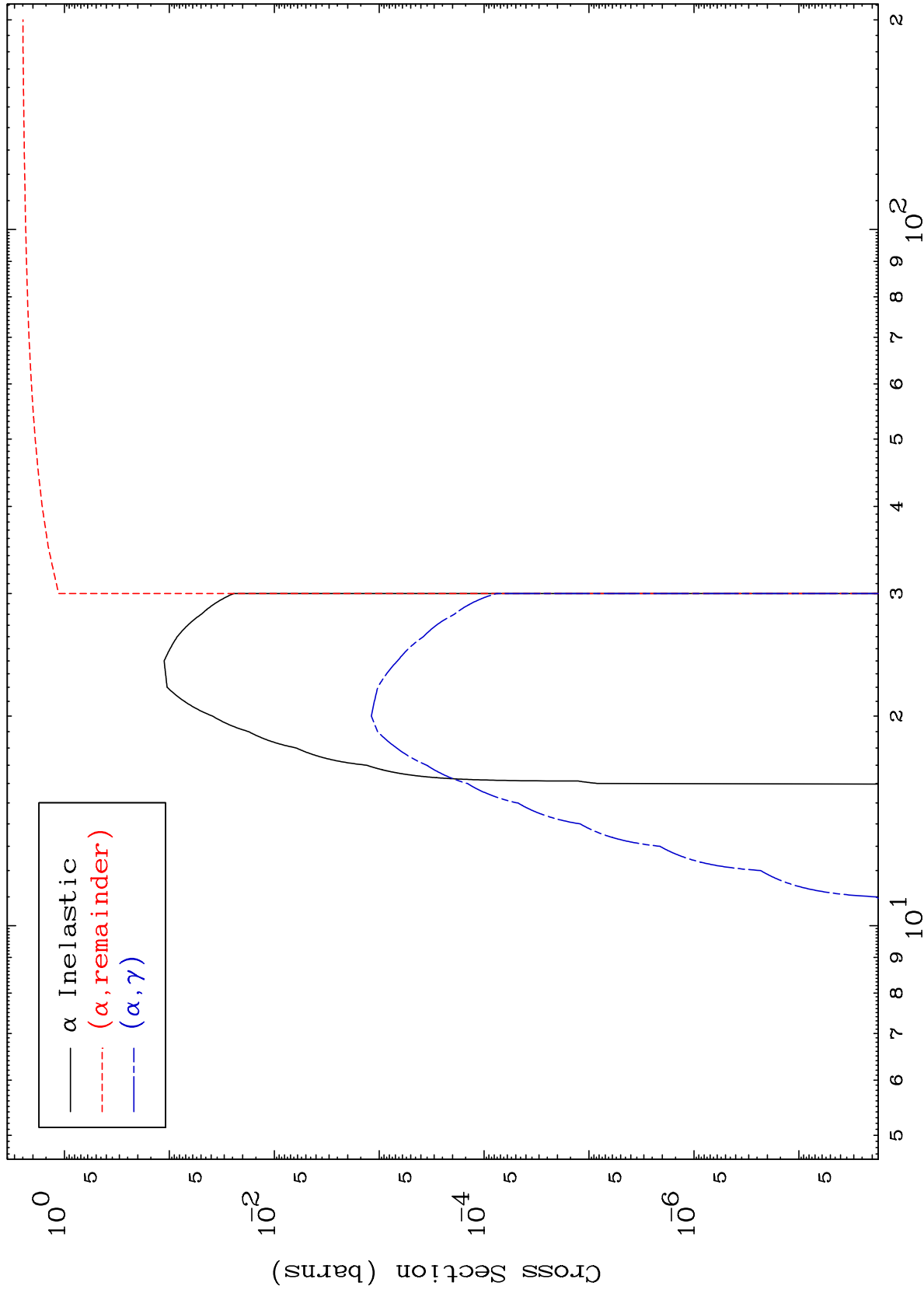
Press Mouse Button to Start

MAT 7077

0 Kelvin Cross Sections

α Major

71-Lu-159



1

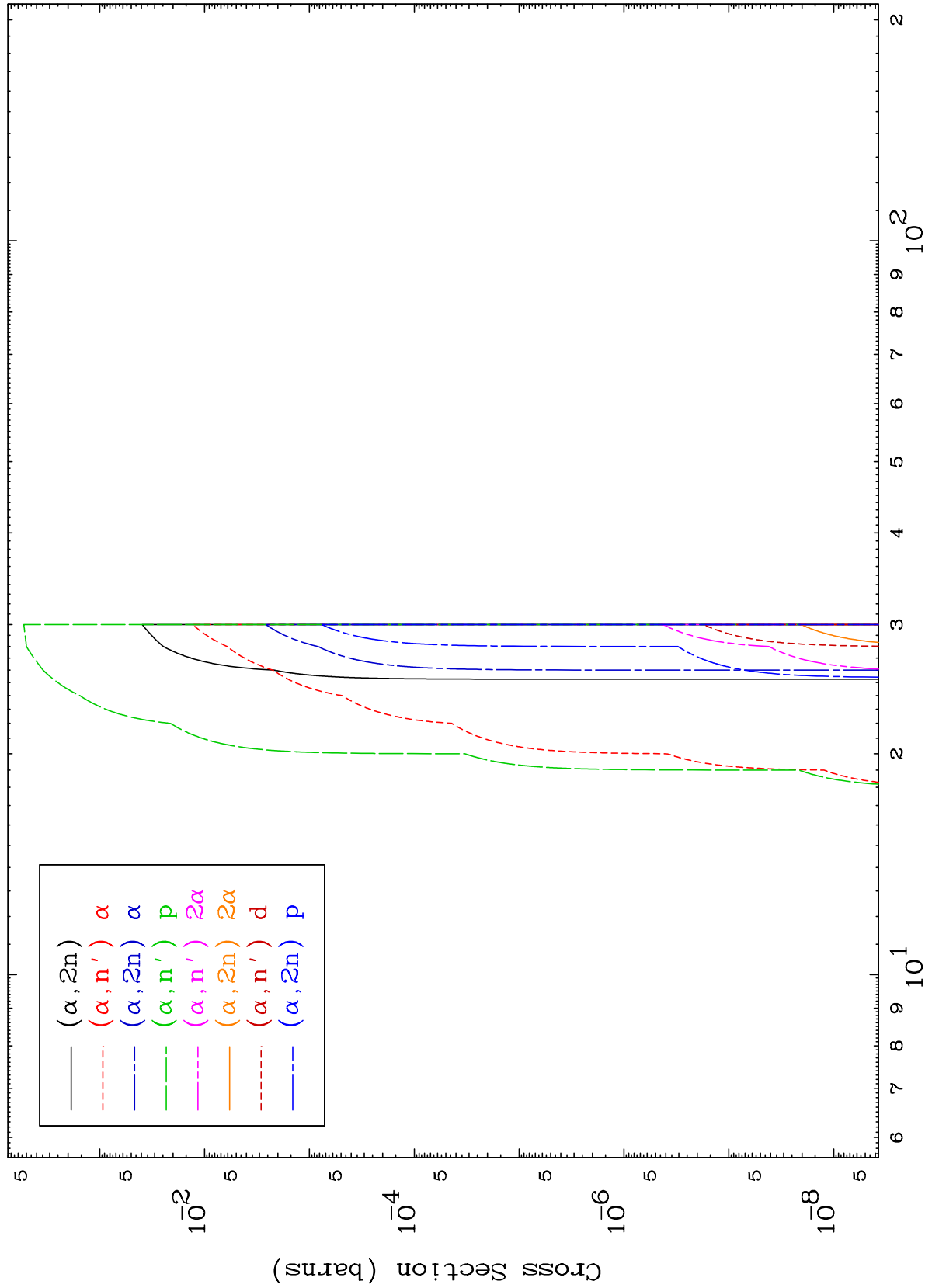
Incident Energy (MeV)

71-Lu-159

MAT 7077

α Neutron Production
0 Kelvin Cross Sections

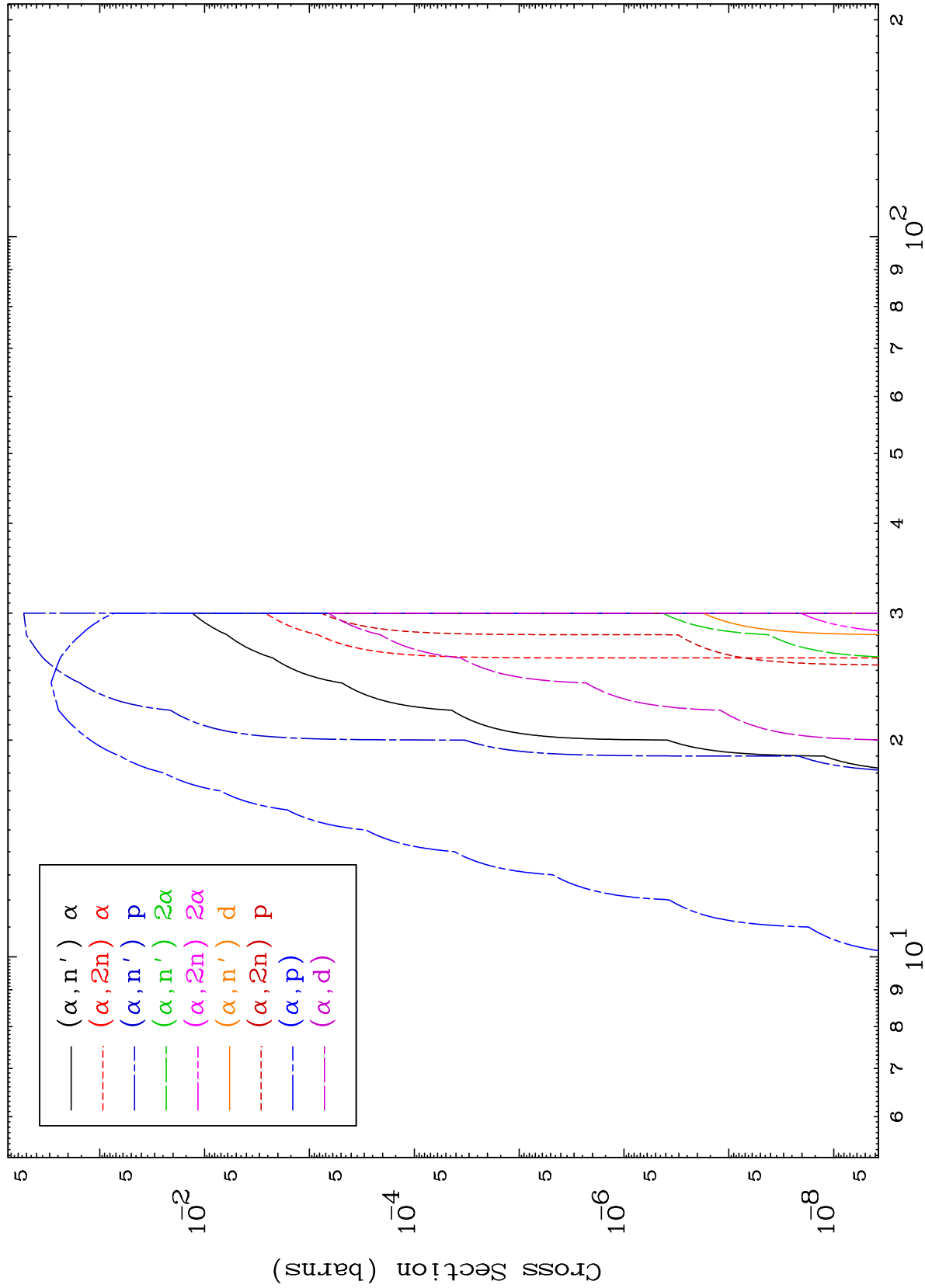
71-Lu-159

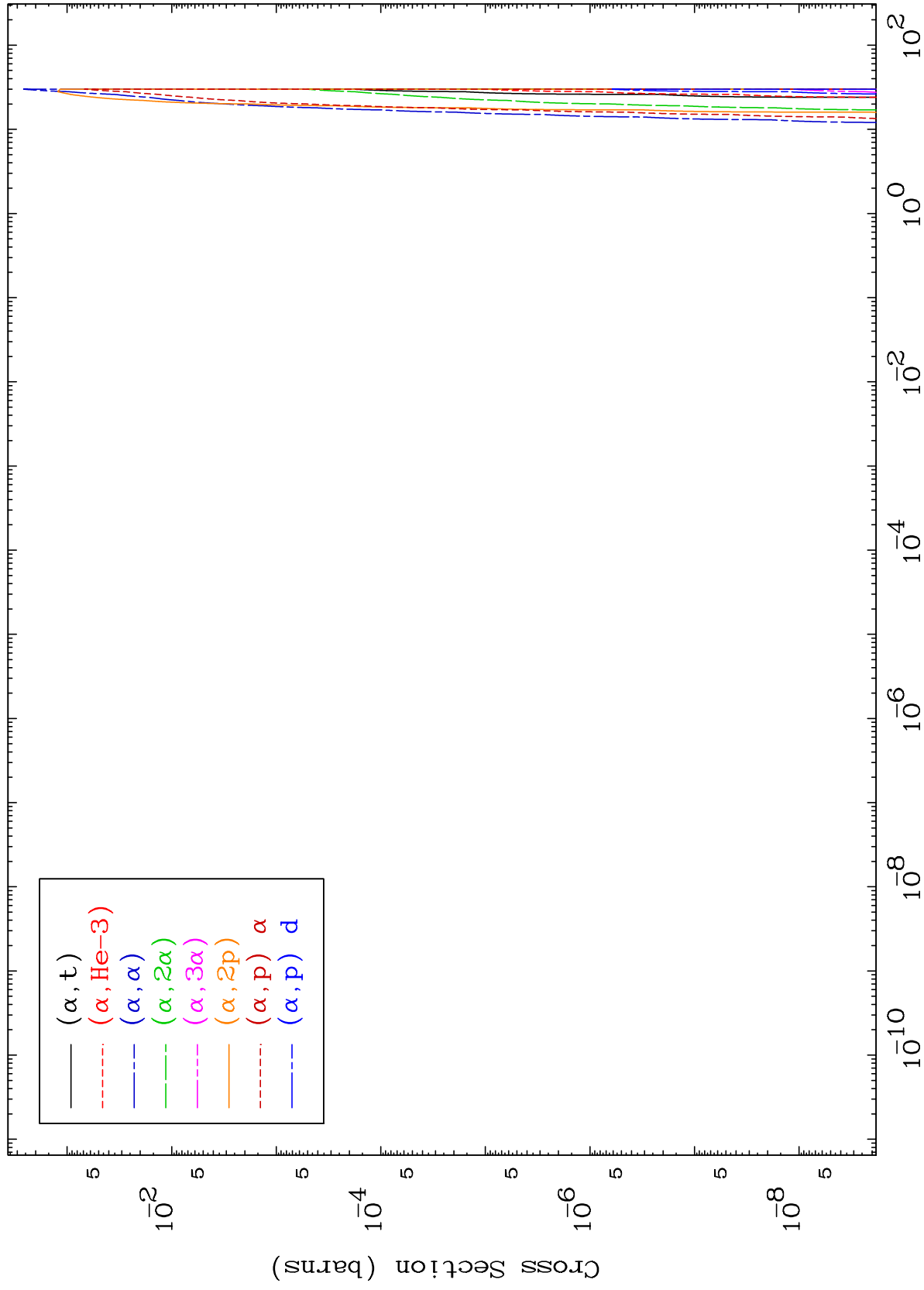


2

Incident Energy (MeV)

71-Lu-159



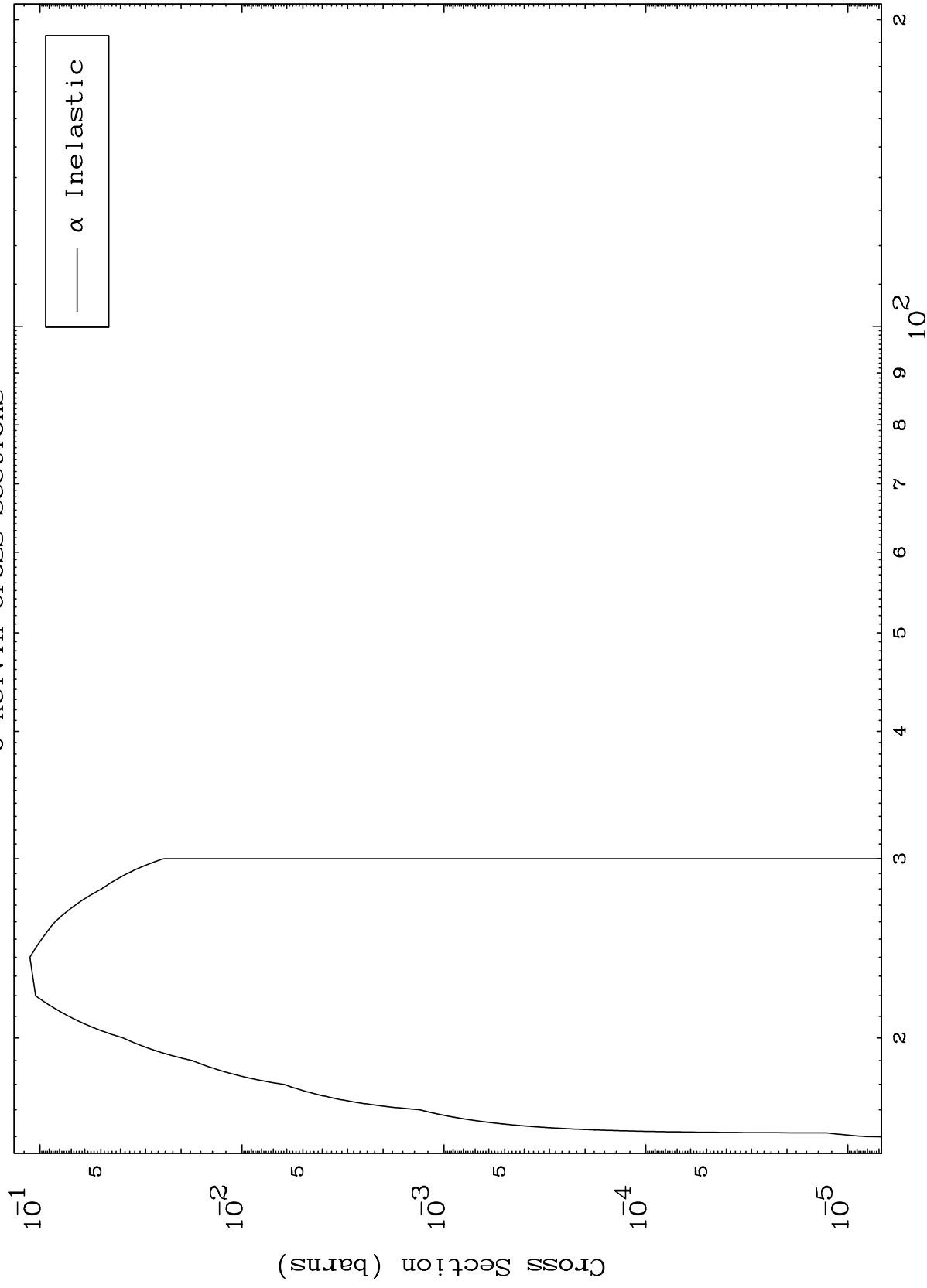


MAT 7077

(α, n') Level

71-Lu-159

0 Kelvin Cross Sections



5

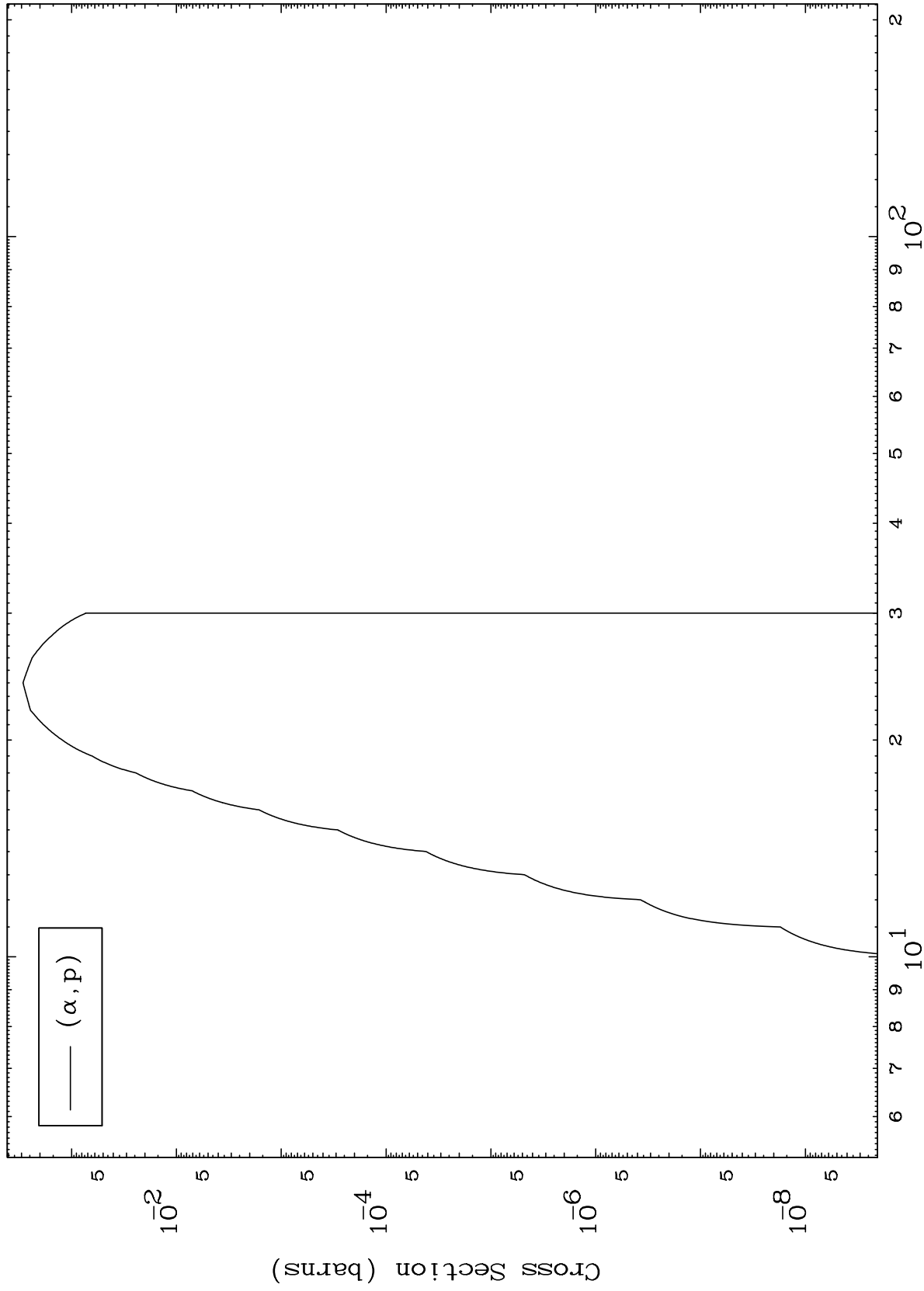
Incident Energy (MeV)

71-Lu-159

MAT 7077

71-Lu-159

(α ,p) Levels
0 Kelvin Cross Sections



6

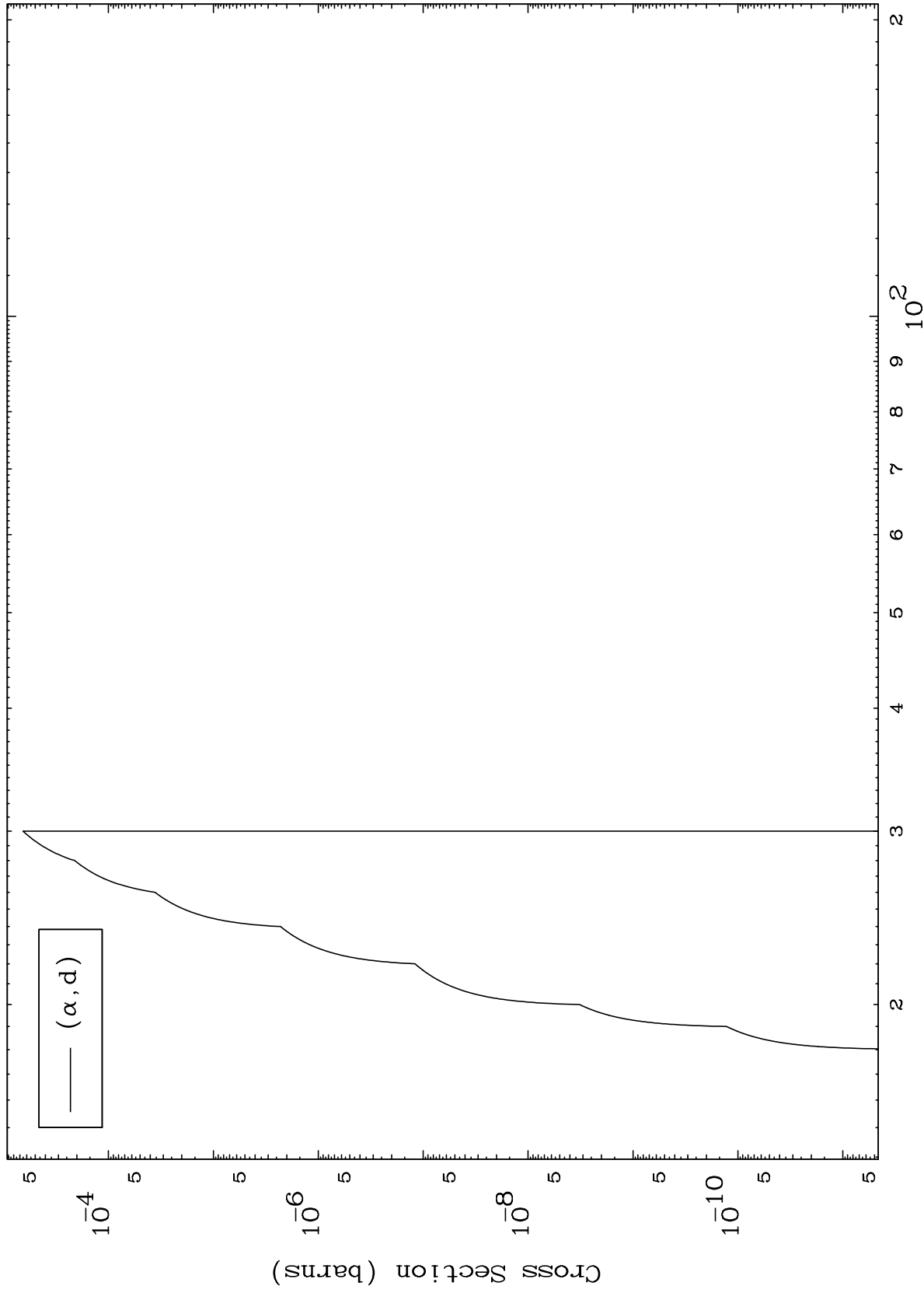
Incident Energy (MeV)

71-Lu-159

MAT 7077

71-Lu-159

(α ,d) Levels
0 Kelvin Cross Sections



7

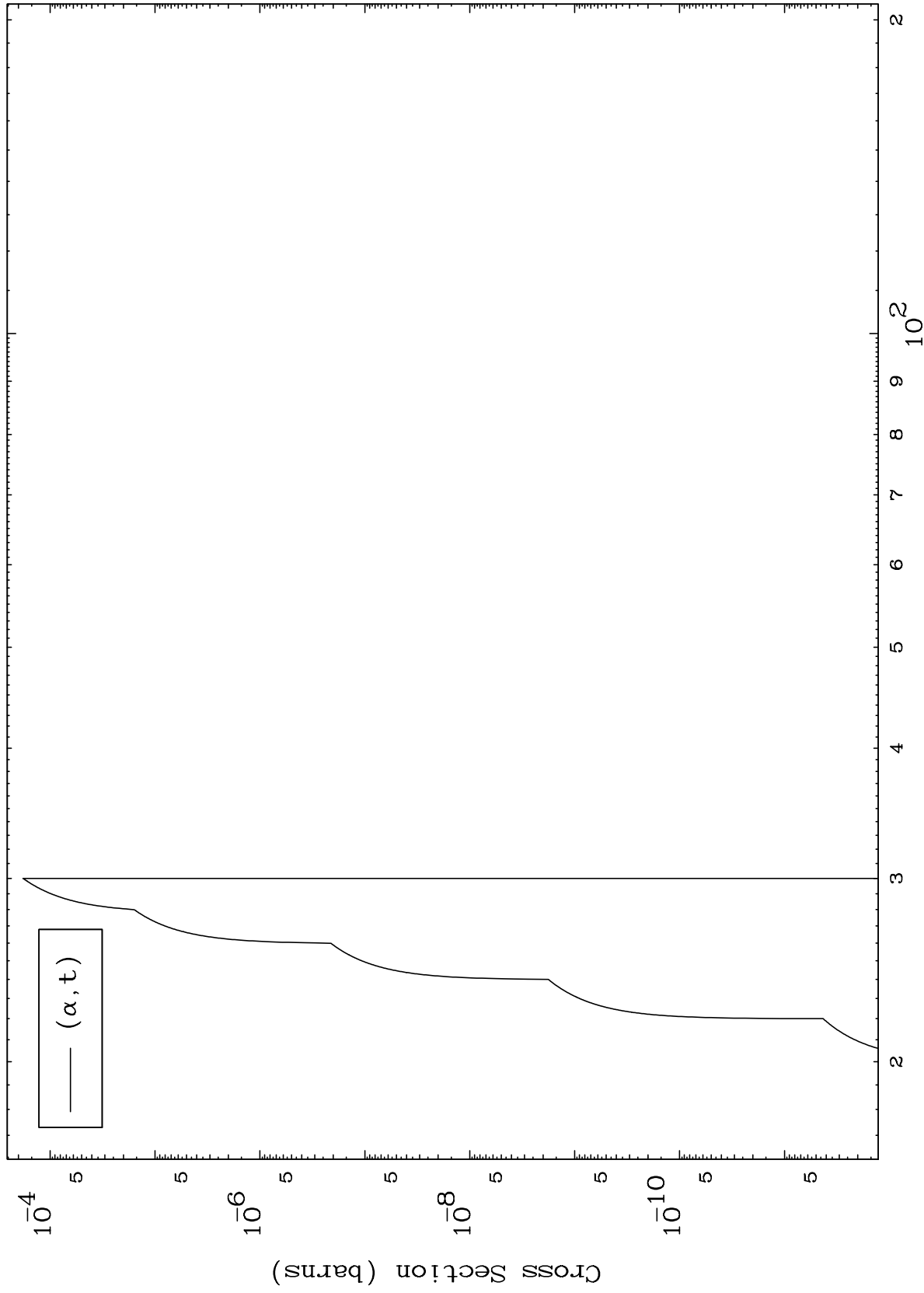
Incident Energy (MeV)

71-Lu-159

MAT 7077

71-Lu-159

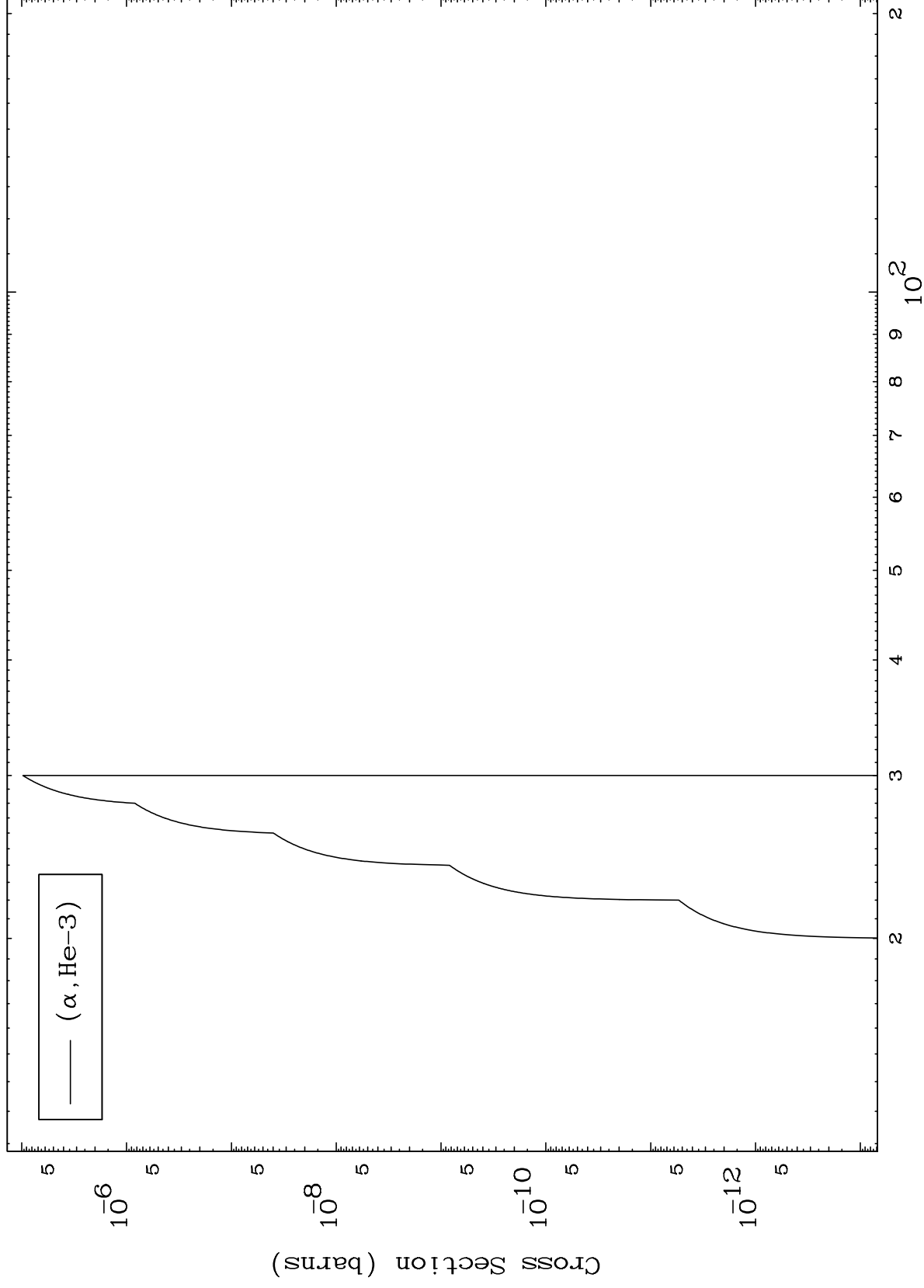
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

71-Lu-159

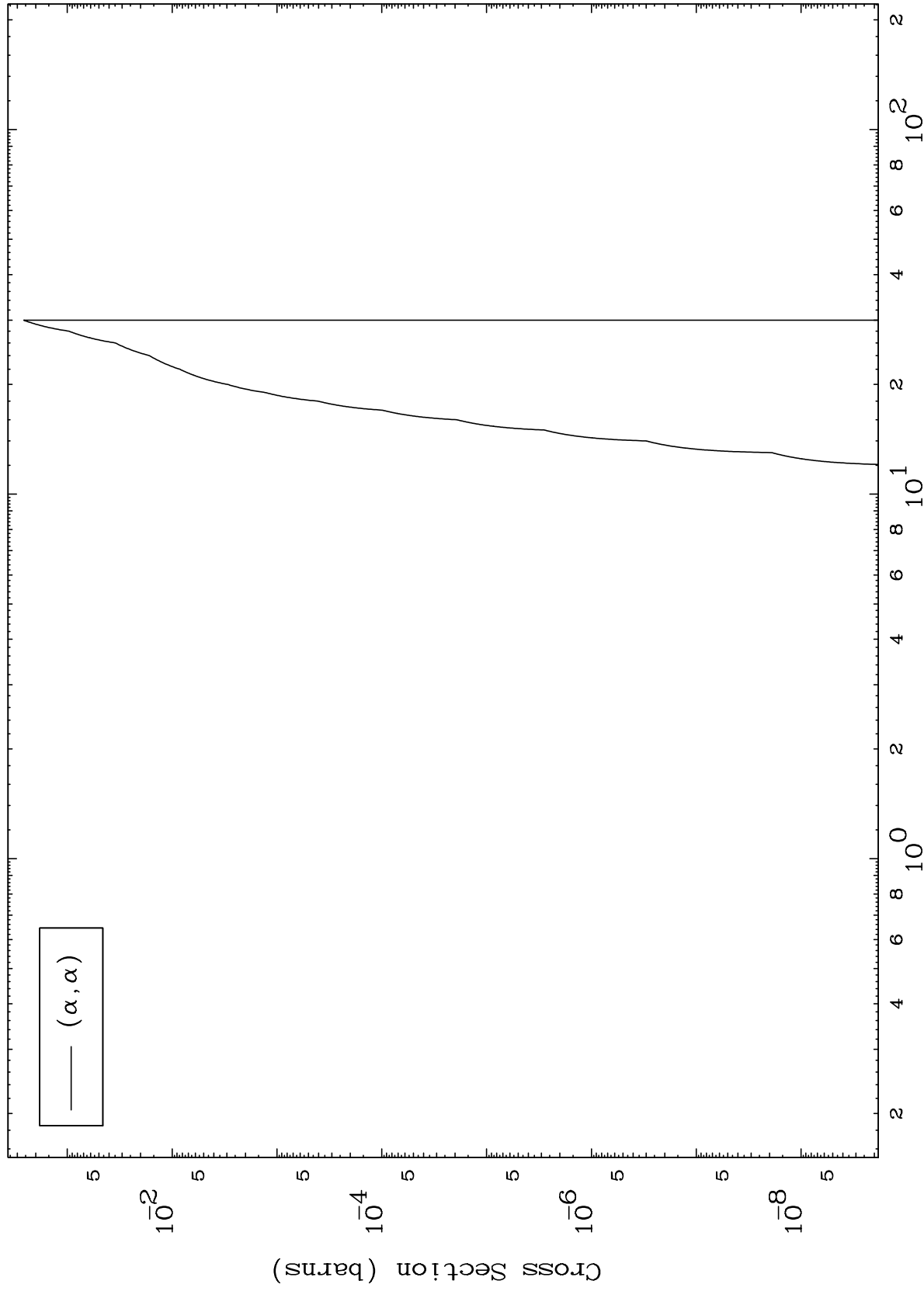


MAT 7077

(α, α) Levels

71-Lu-159

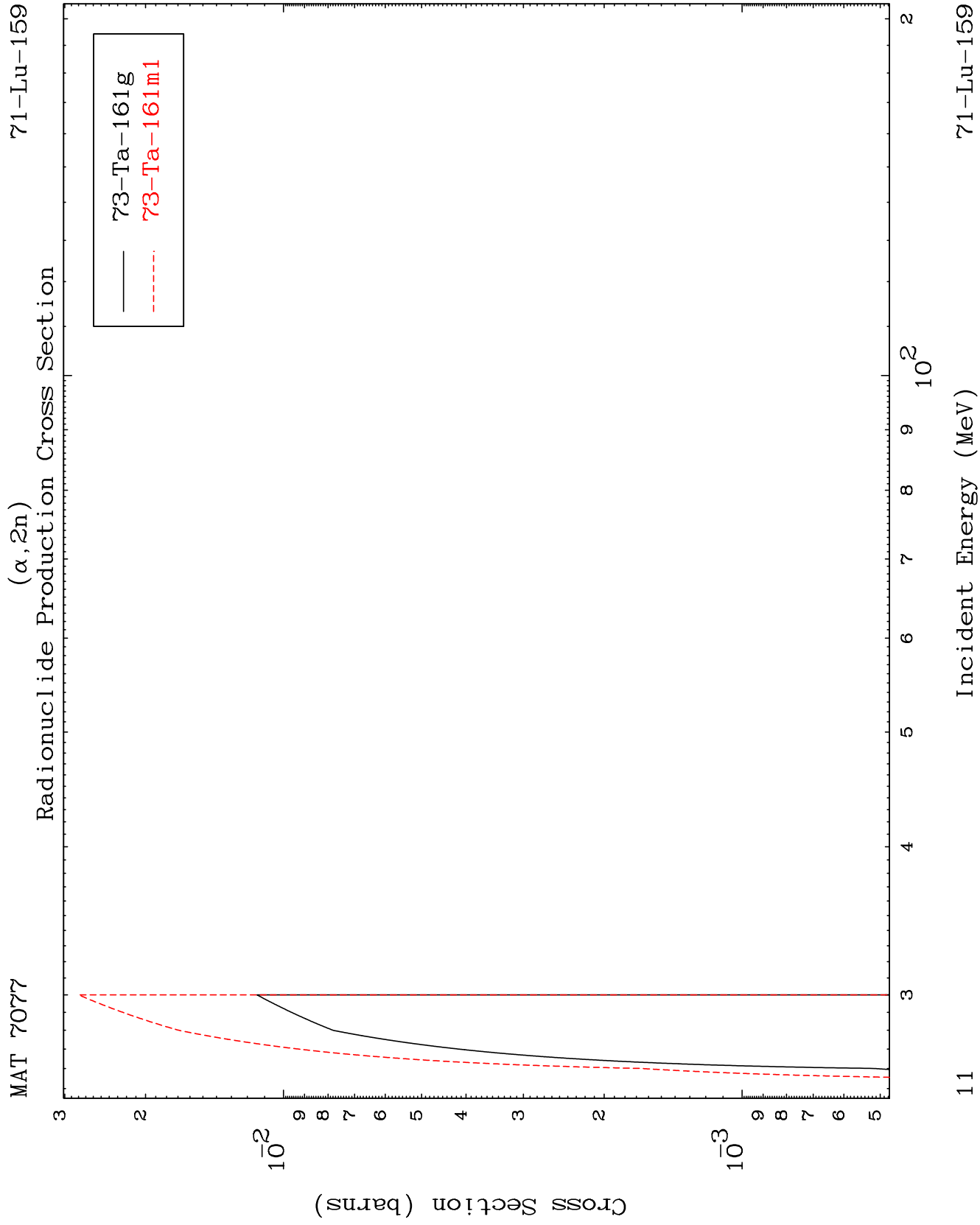
0 Kelvin Cross Sections



10

Incident Energy (MeV)

71-Lu-159

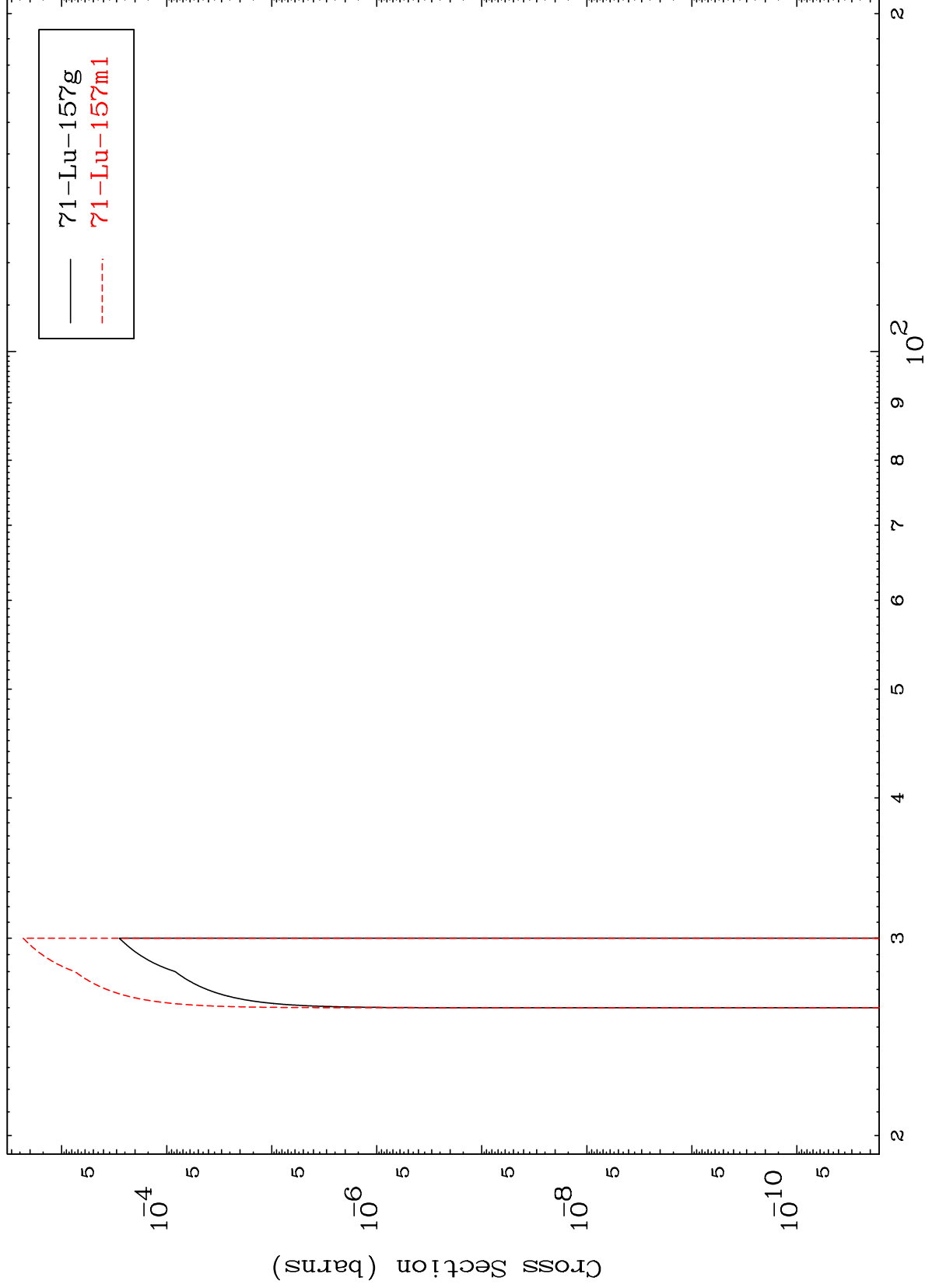


MAT 7077

$(\alpha, 2n) \alpha$

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section



12

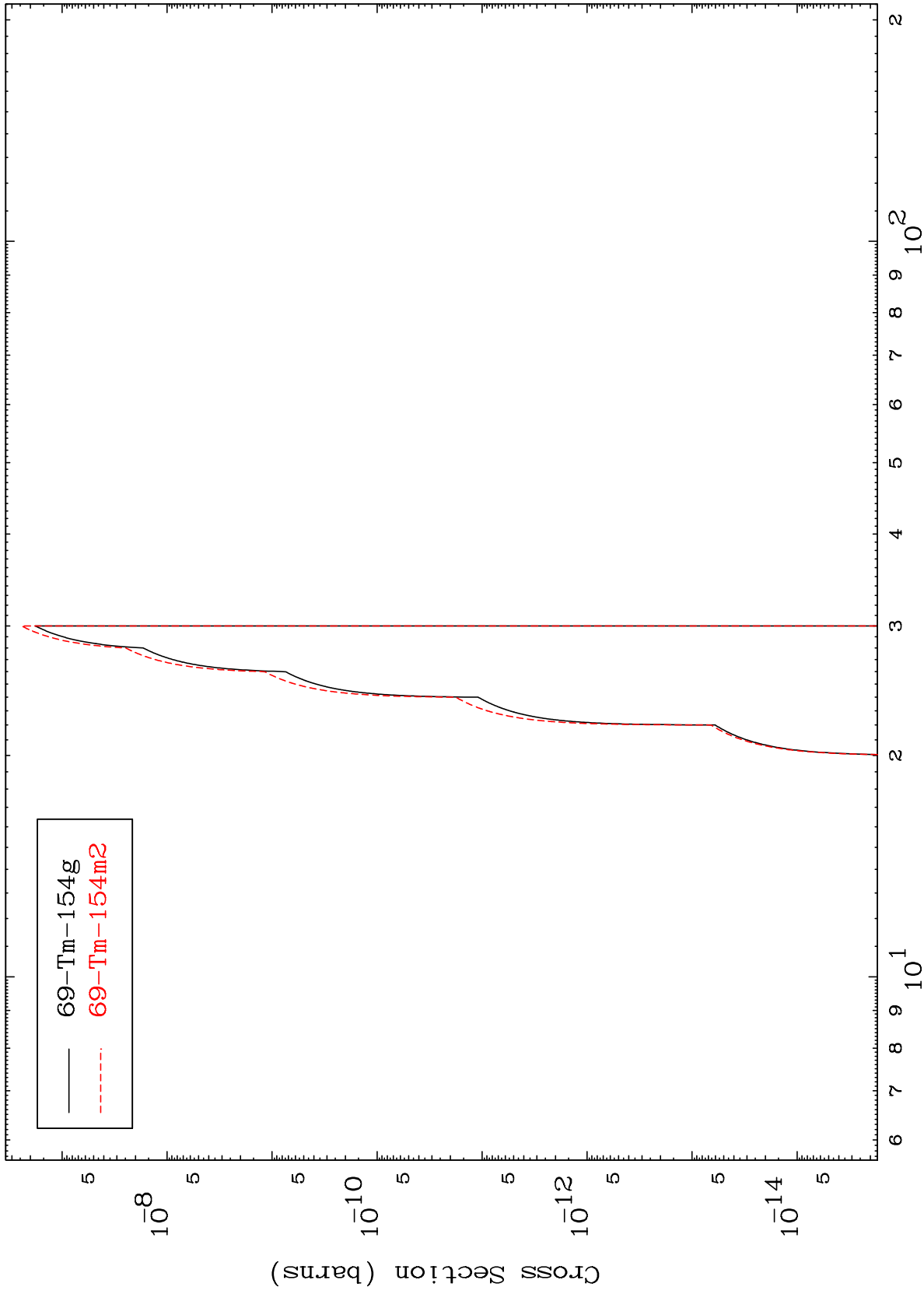
Incident Energy (MeV)

$^{71}\text{Lu-159}$

MAT 7077

71-Lu-159

(α, n') 2α
Radionuclide Production Cross Section

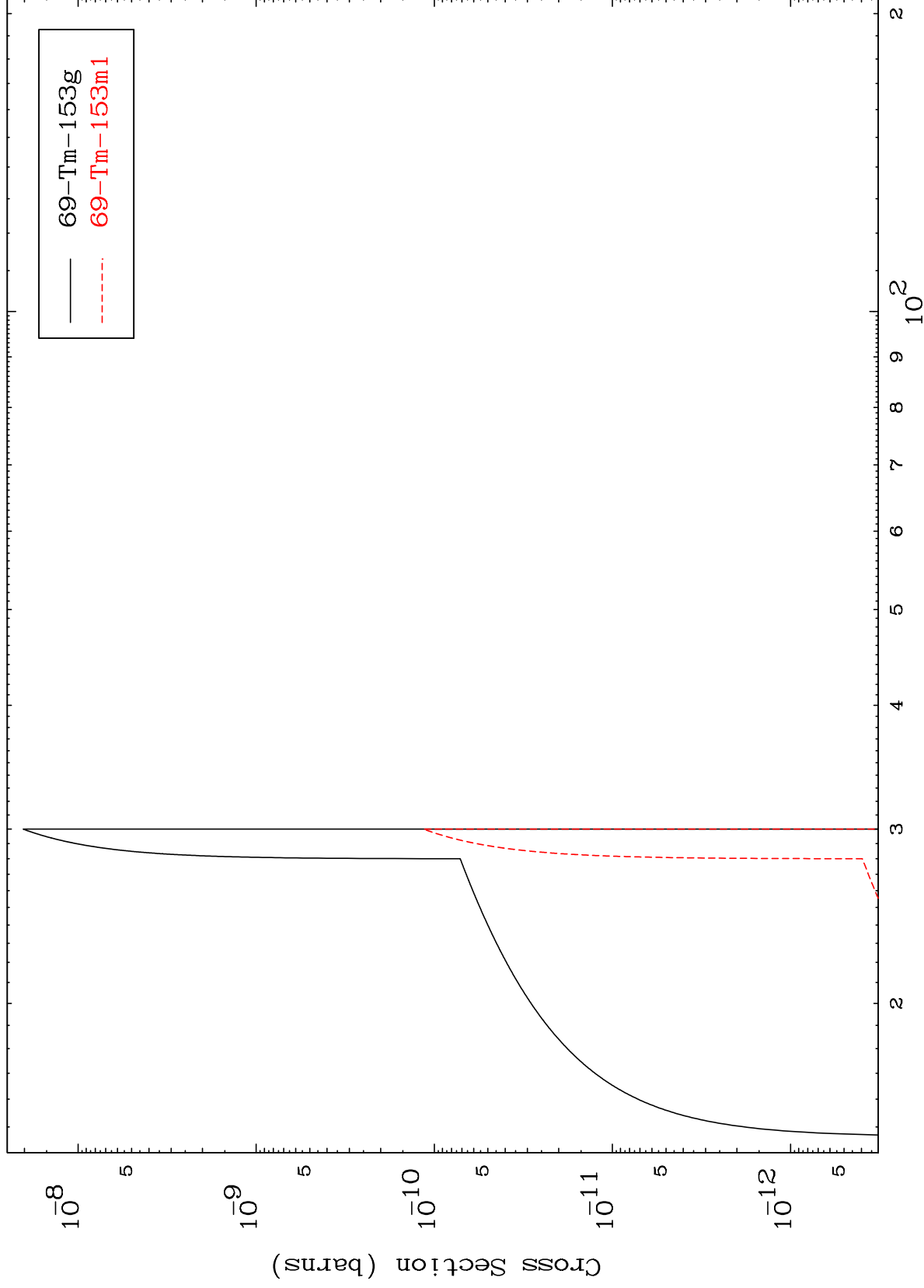


13

Incident Energy (MeV)

71-Lu-159

Radionuclide Production Cross Section

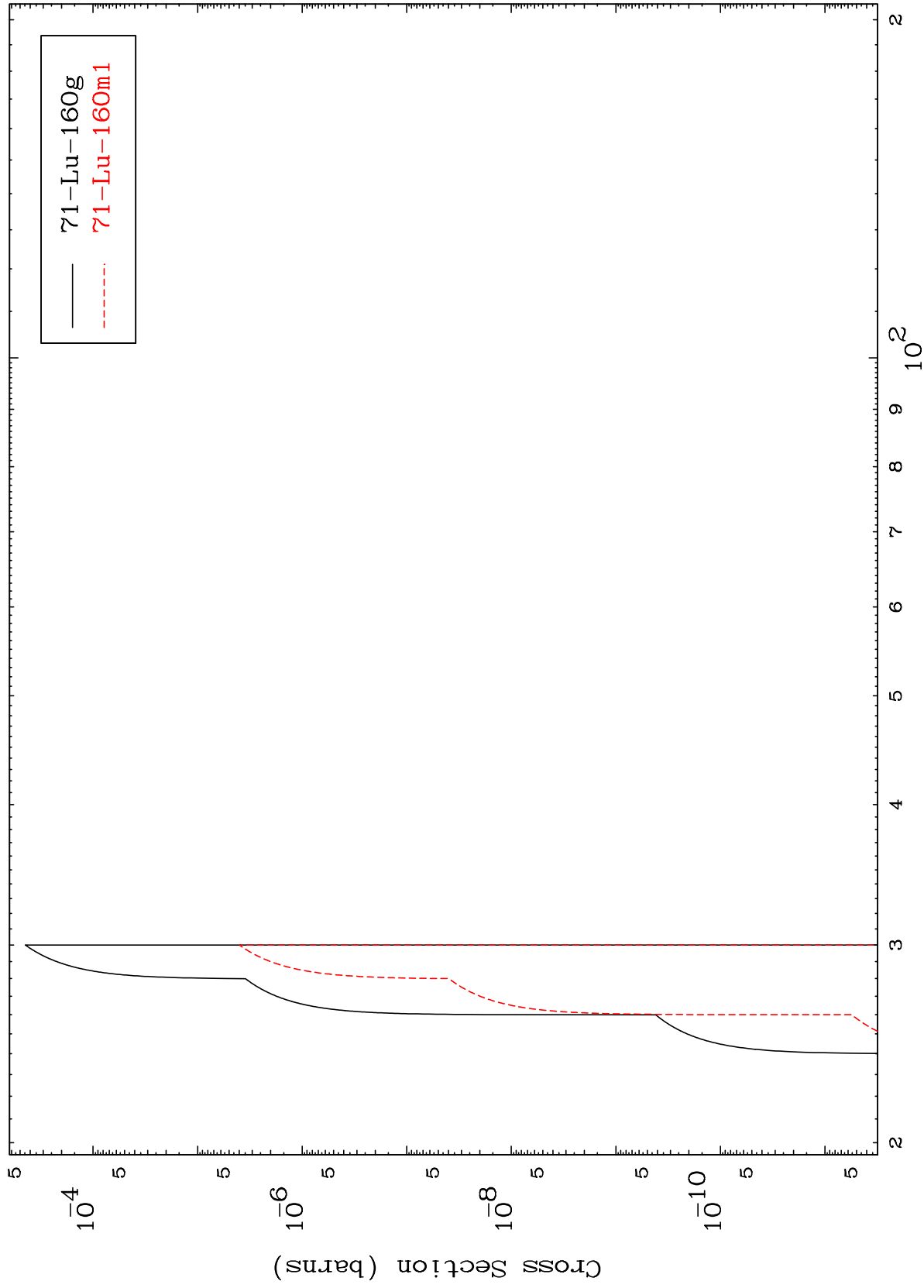


MAT 7077

$(\alpha, 2n)$ p

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section

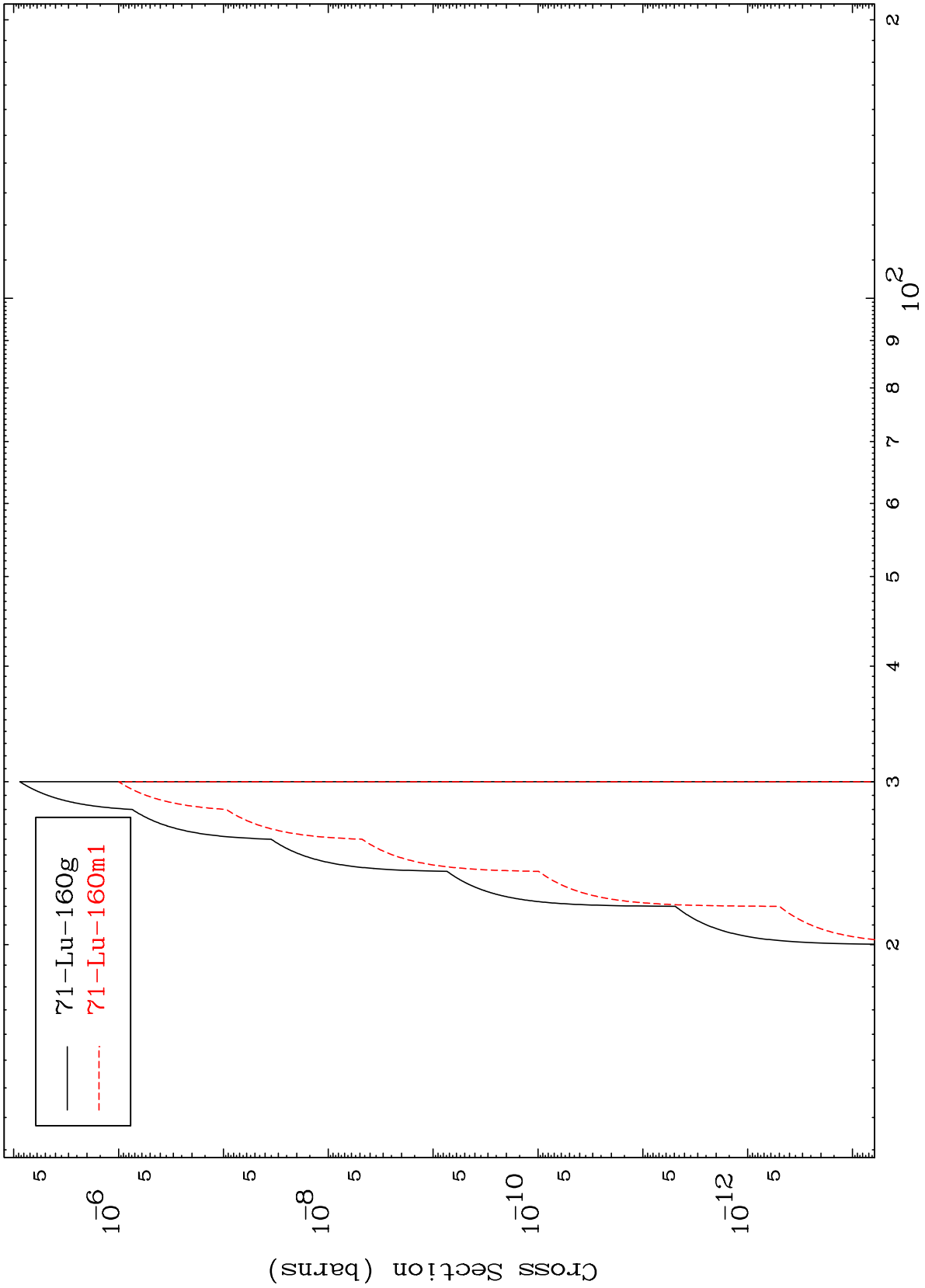


15

Incident Energy (MeV)

$^{71}\text{Lu-159}$

(α , He-3)
Radionuclide Production Cross Section

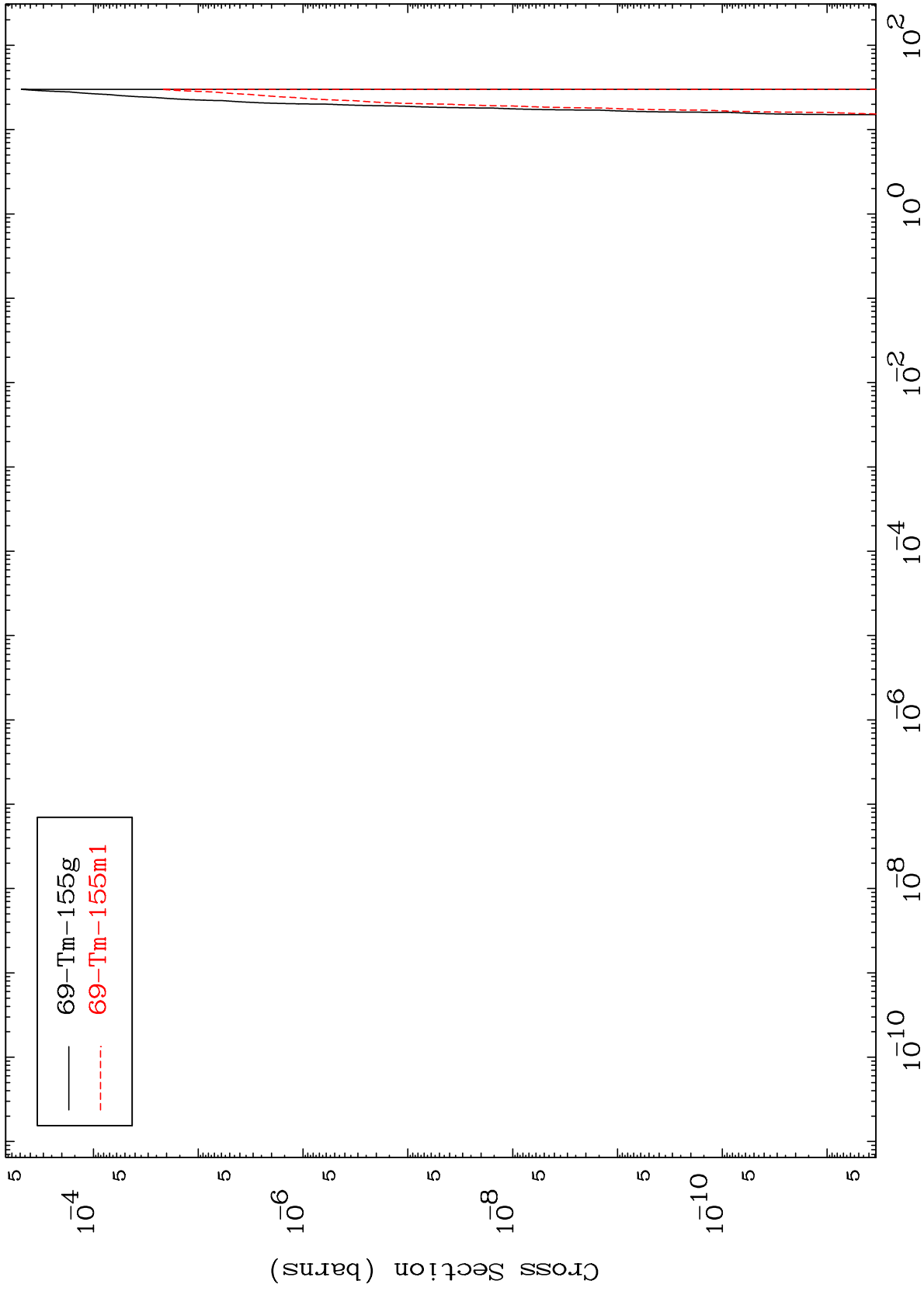


MAT 7077

($\alpha, 2\alpha$)

71-Lu-159

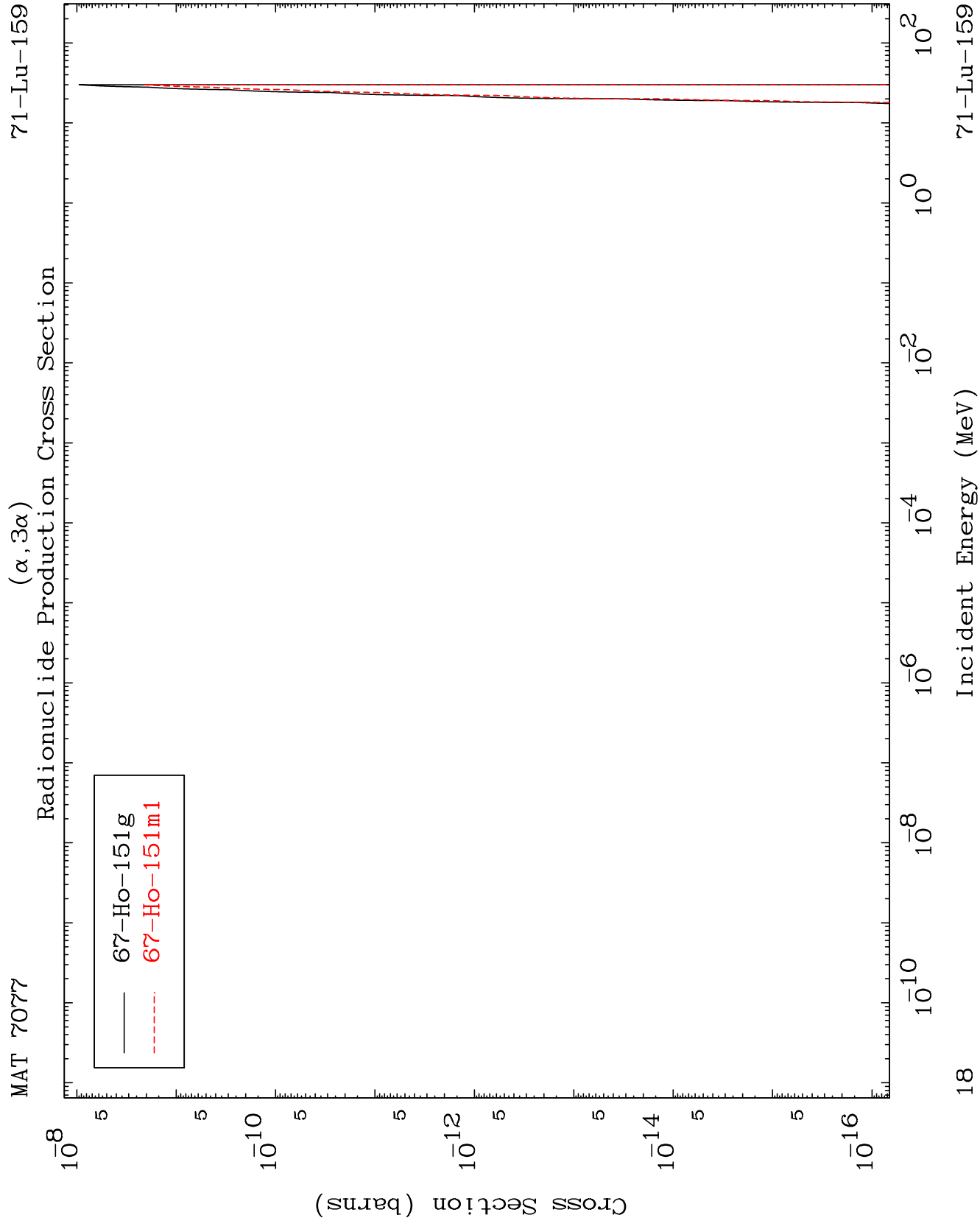
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-159



Radionuclide Production Cross Section

