

Program EVALPLOT
(Version 2021-1)

by

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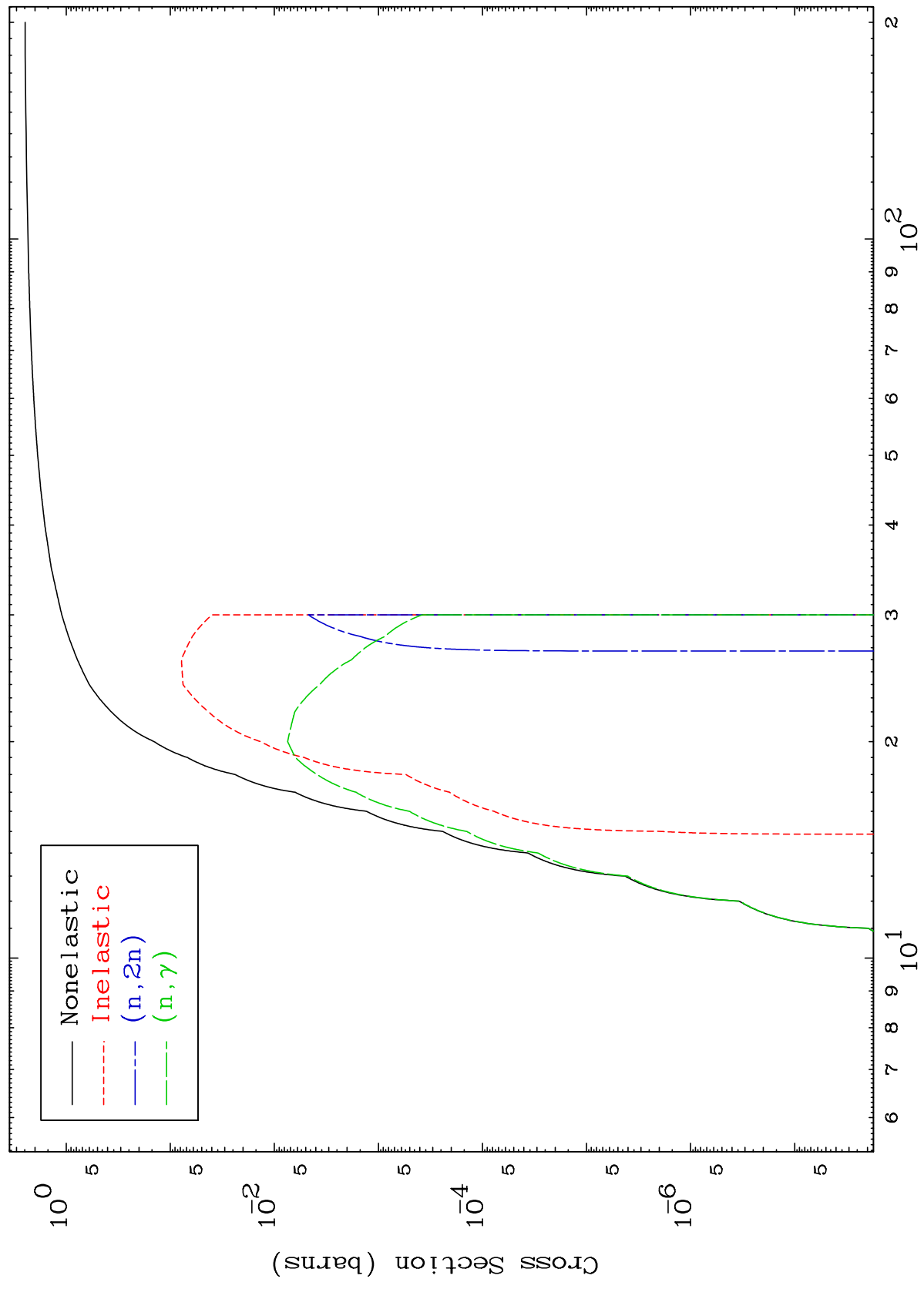
Press Mouse Button to Start

MAT 7180

0 Kelvin

α Major

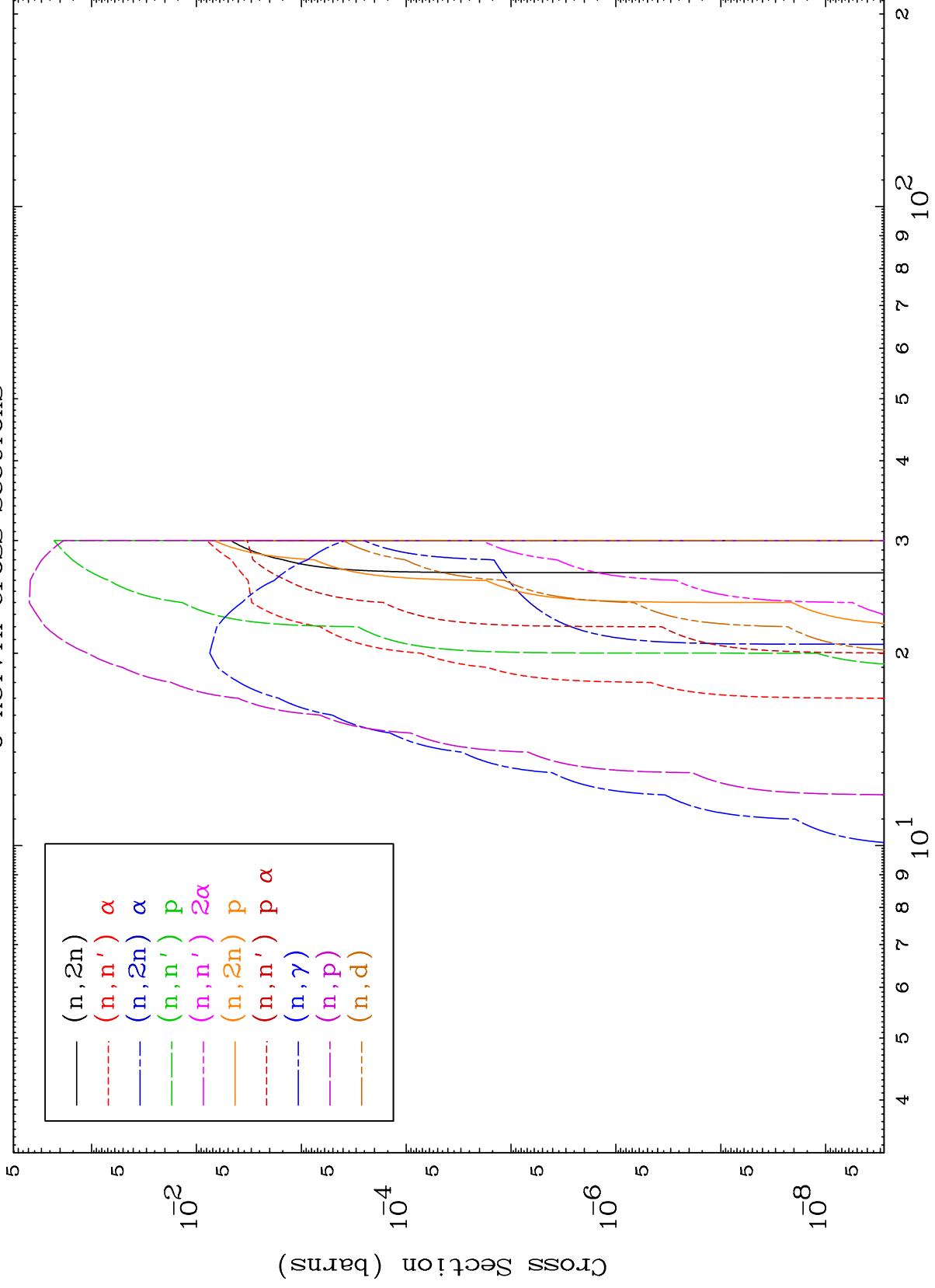
72-Hf-159



1

Incident Energy (MeV)

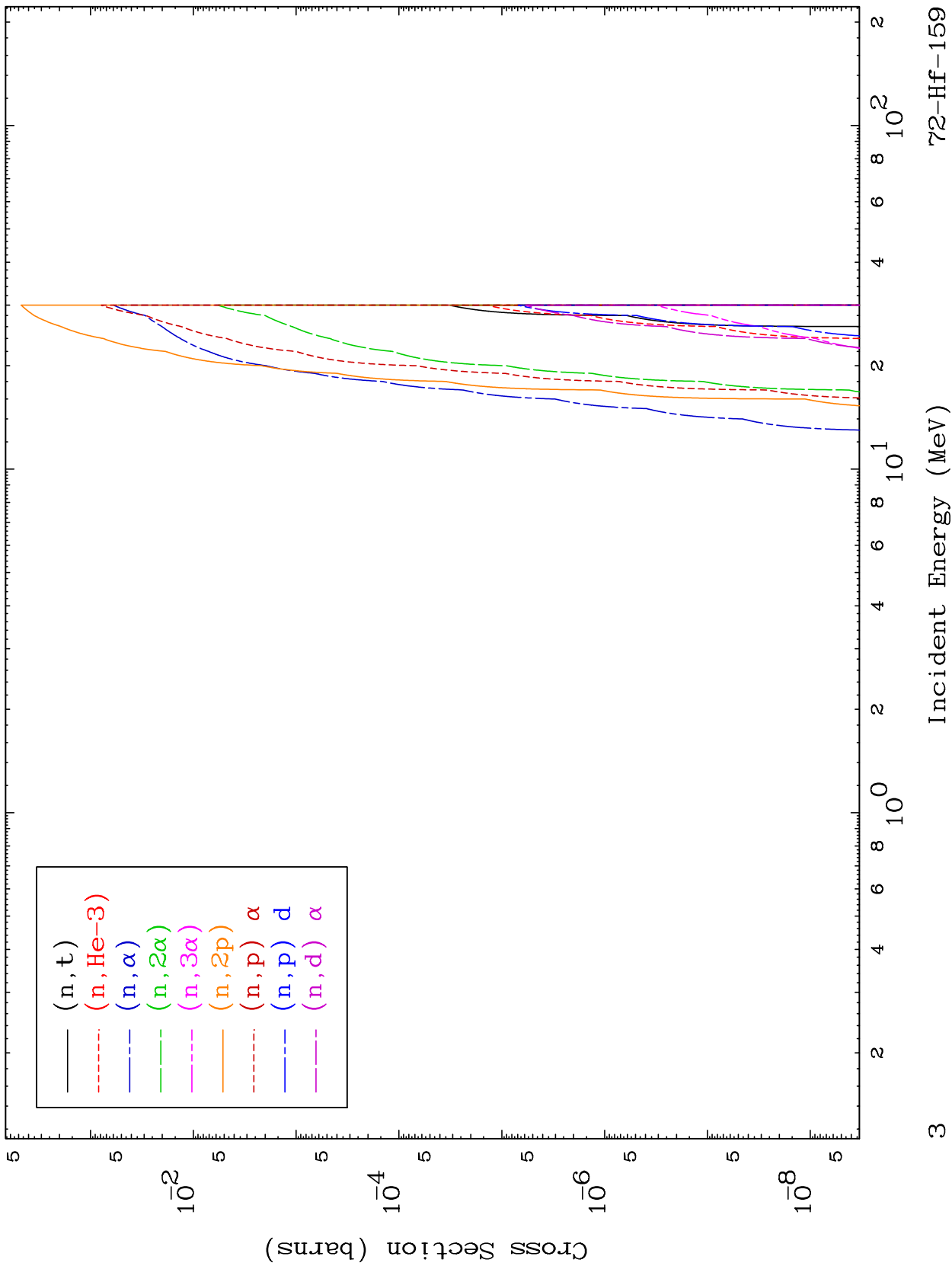
72-Hf-159



MAT 7180

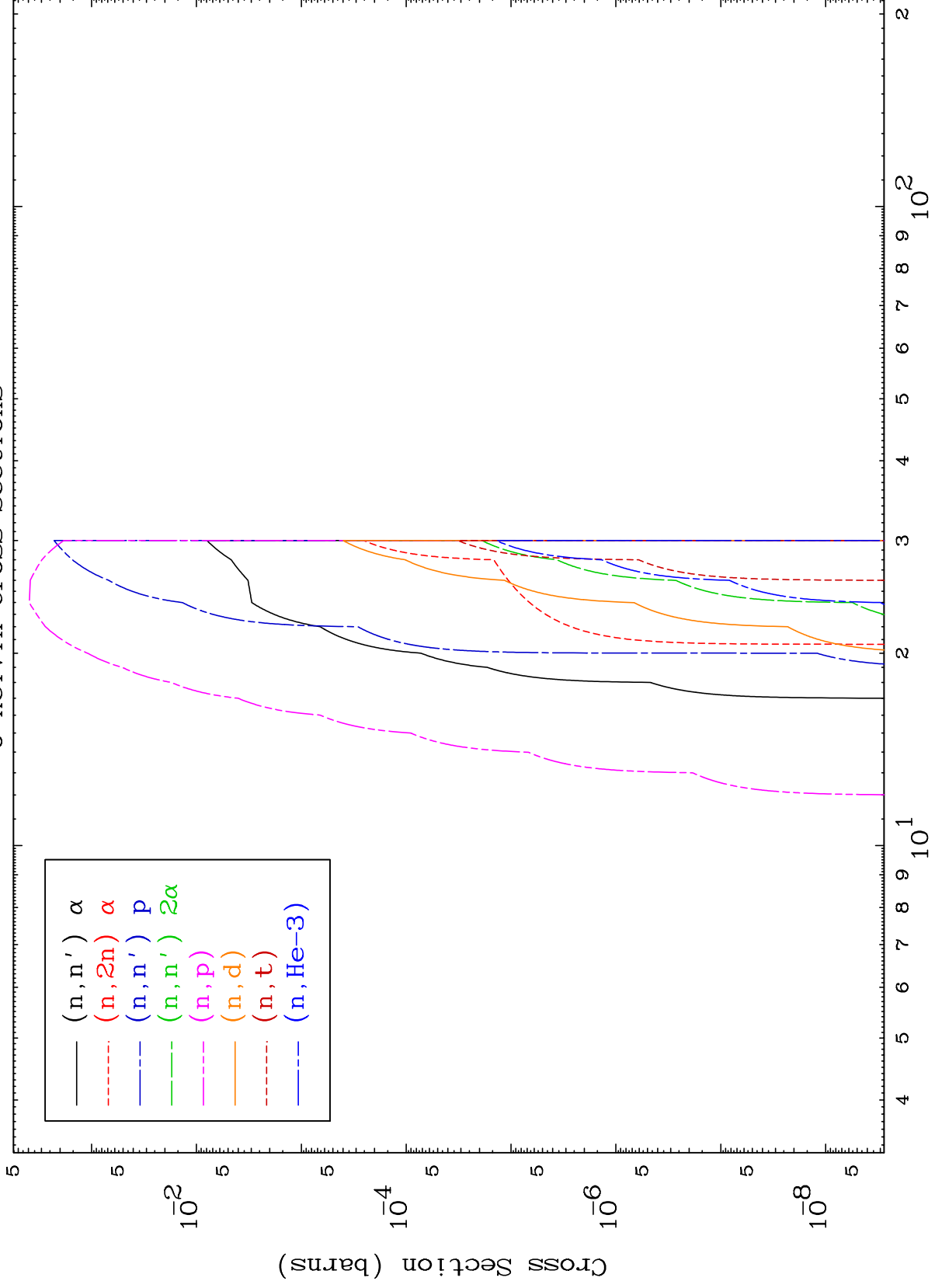
α Neutron Absorption
0 Kelvin Cross Sections

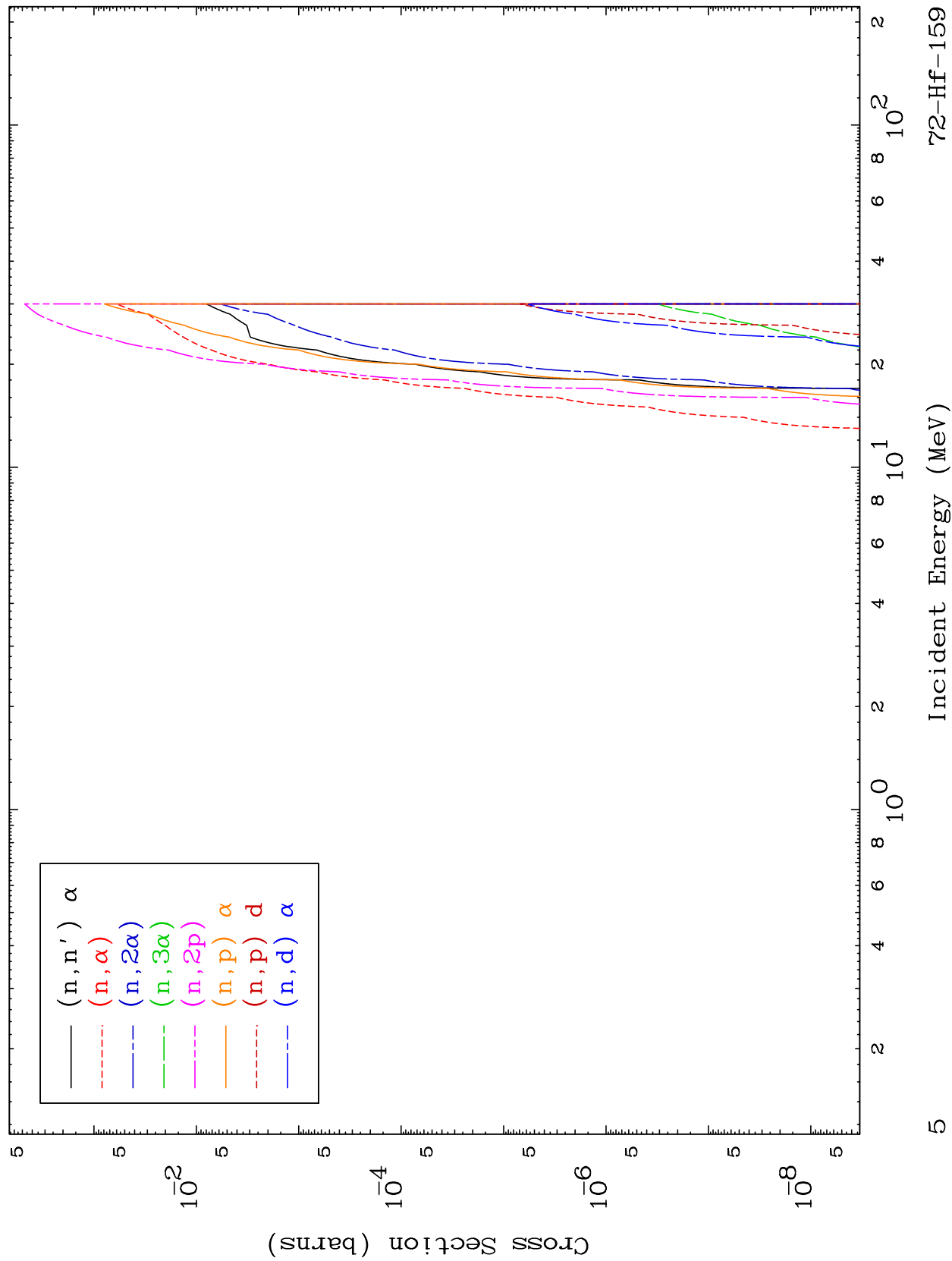
72-Hf-159



72-Hf-159

Incident Energy (MeV)



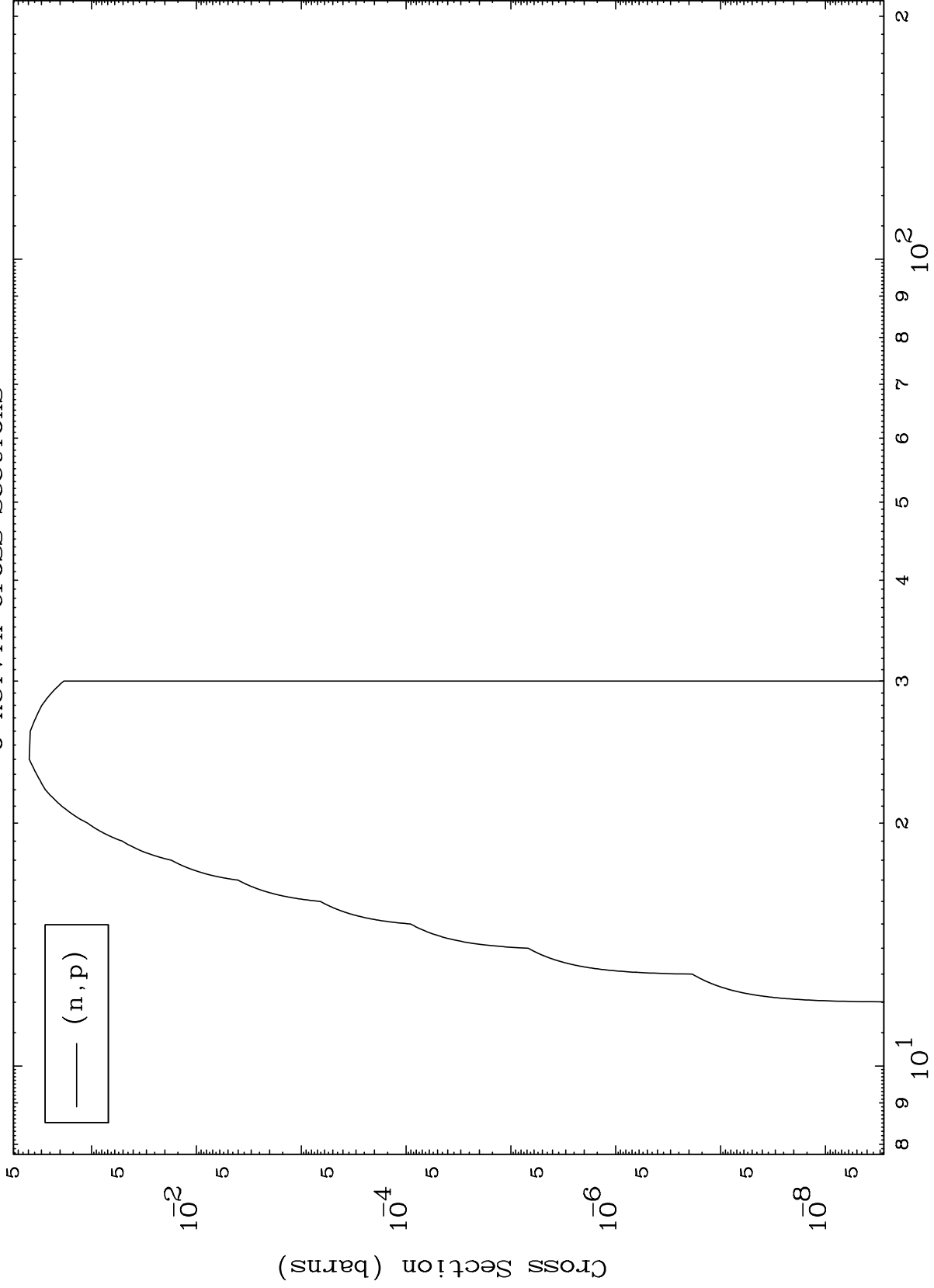


MAT 7180

(α, p) Levels

72-Hf-159

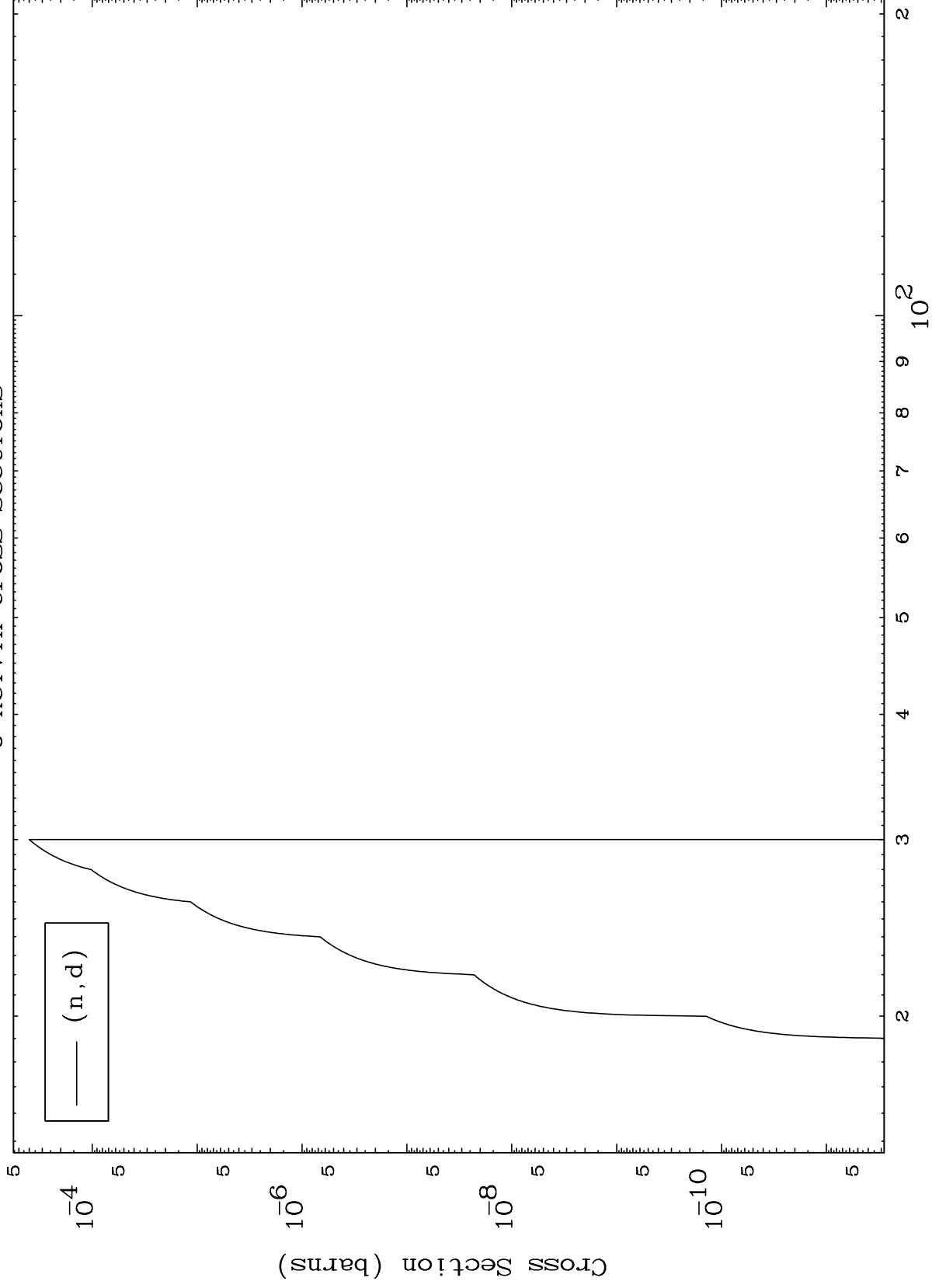
0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-159

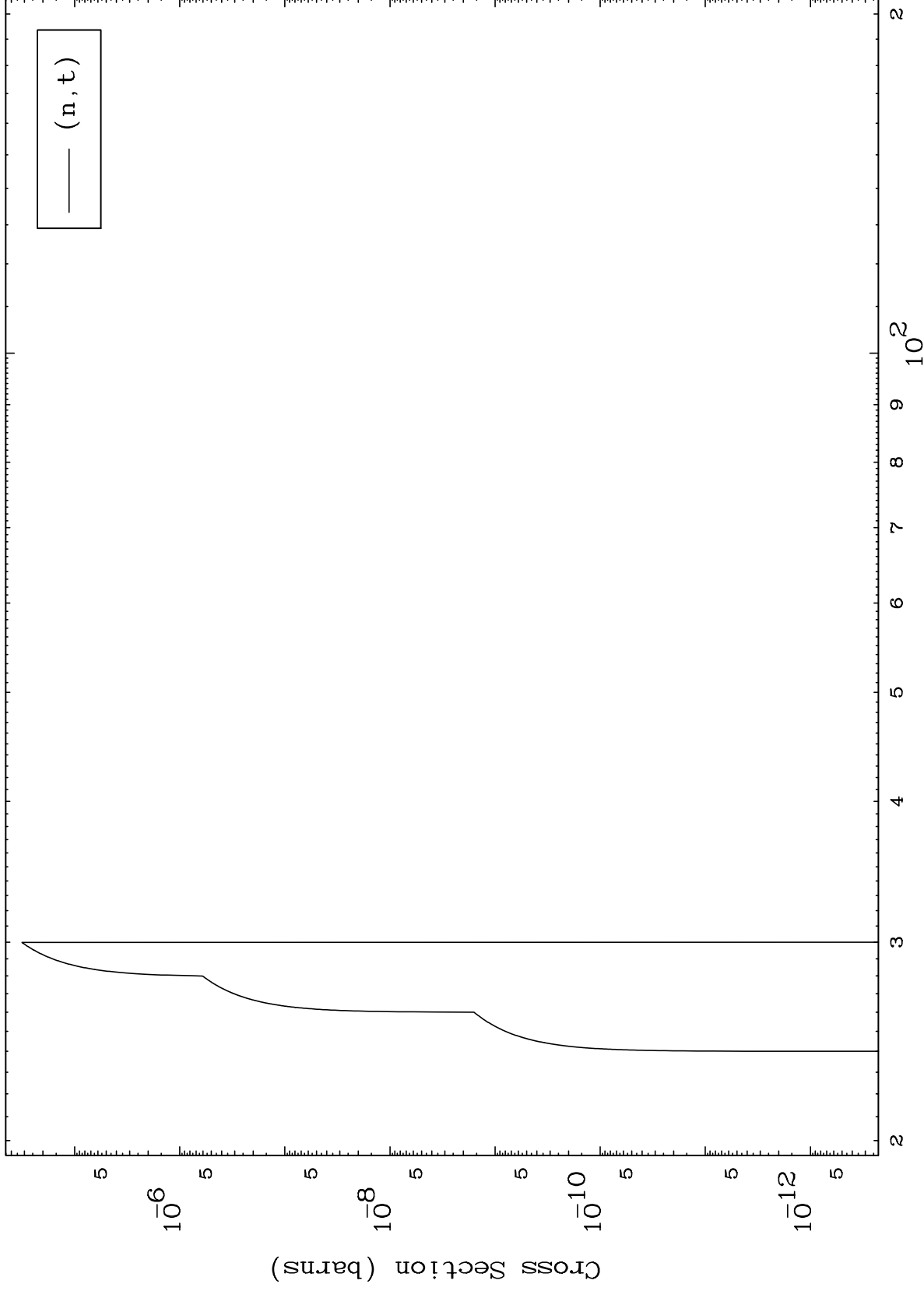
6



MAT 7180

(α, t) Levels
0 Kelvin Cross Sections

72-Hf-159



8

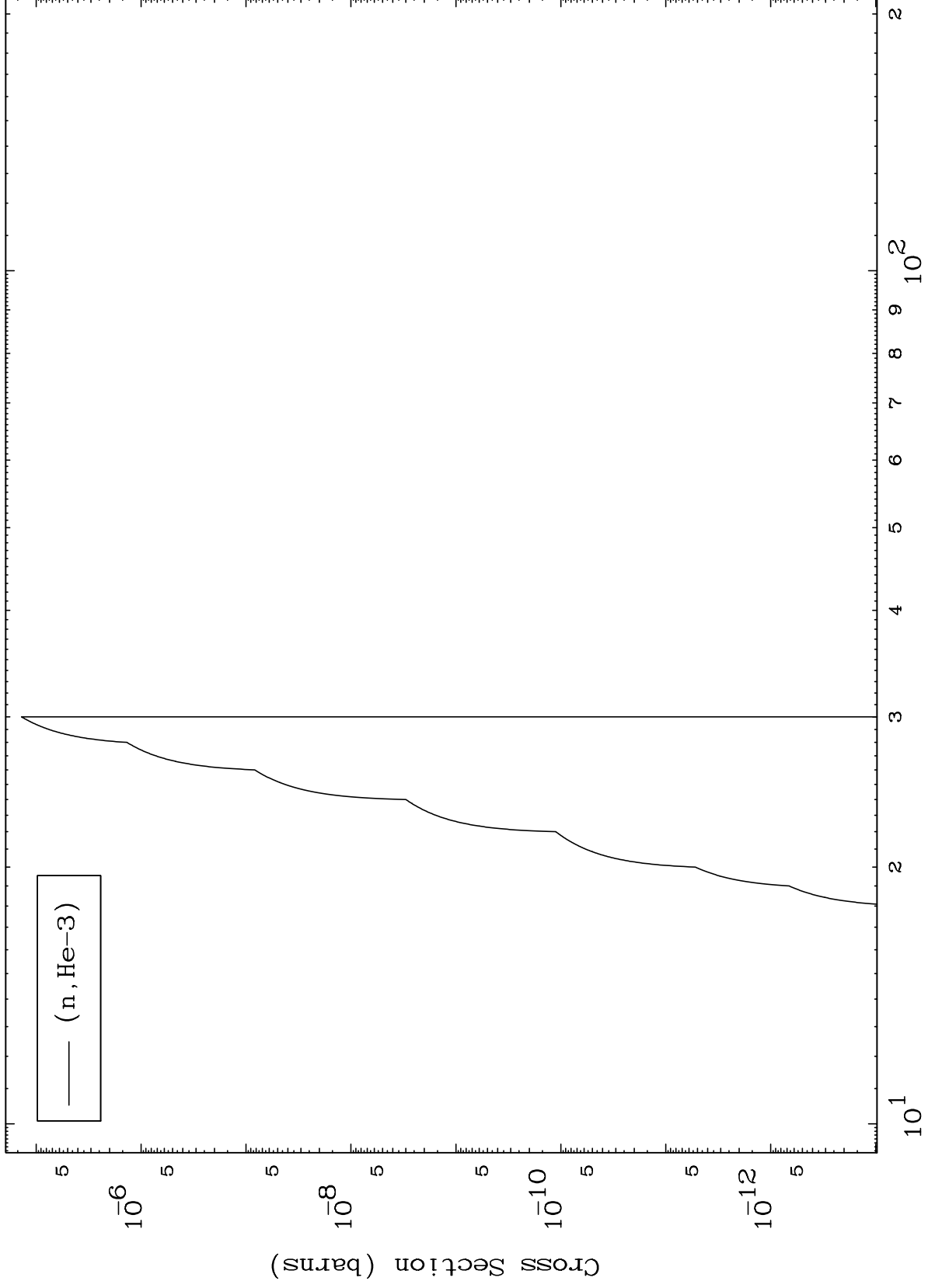
Incident Energy (MeV)

72-Hf-159

MAT 7180

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

72-Hf-159



Incident Energy (MeV)

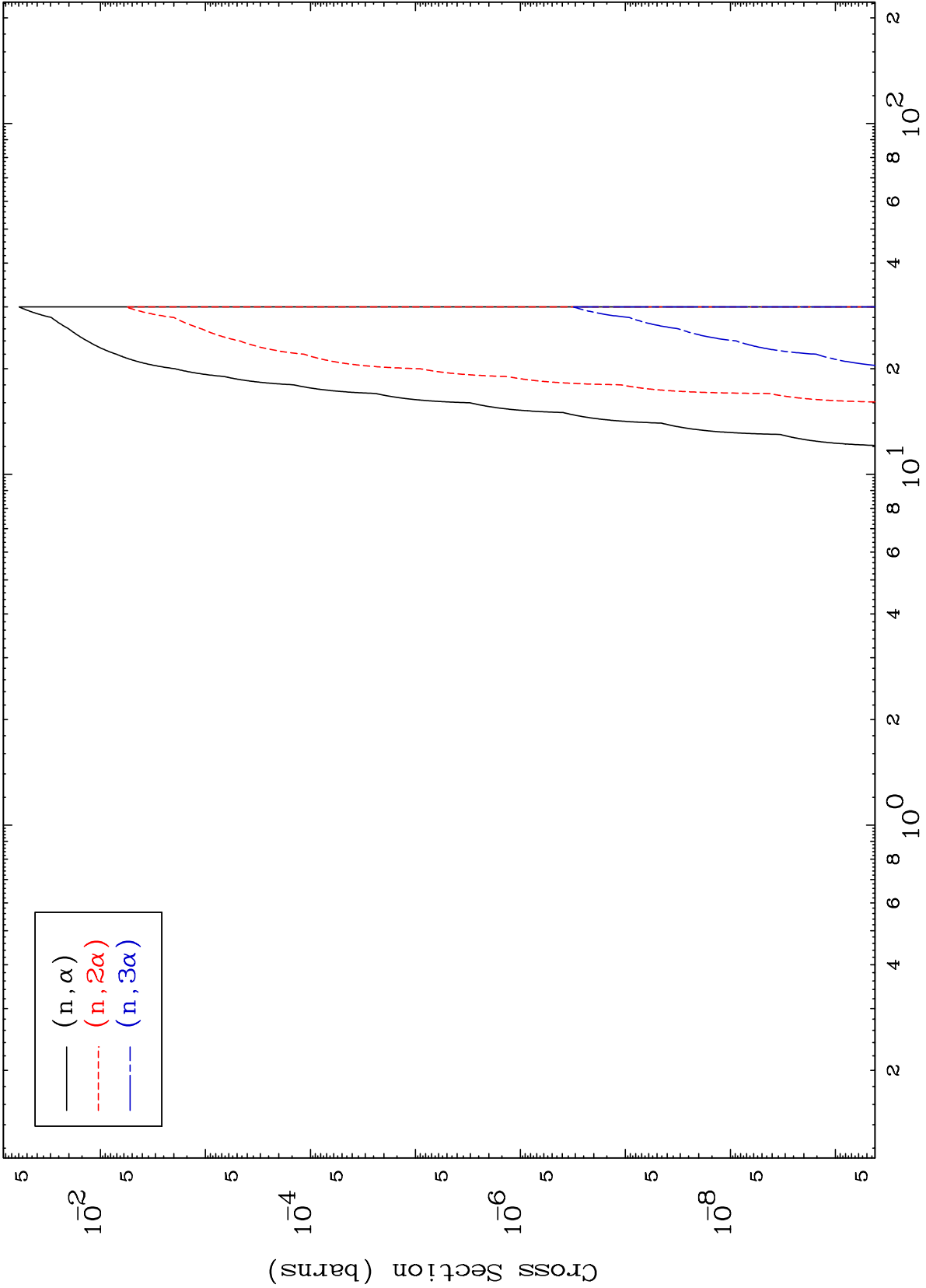
72-Hf-159

MAT 7180

(α, α) Levels

72-Hf-159

0 Kelvin Cross Sections

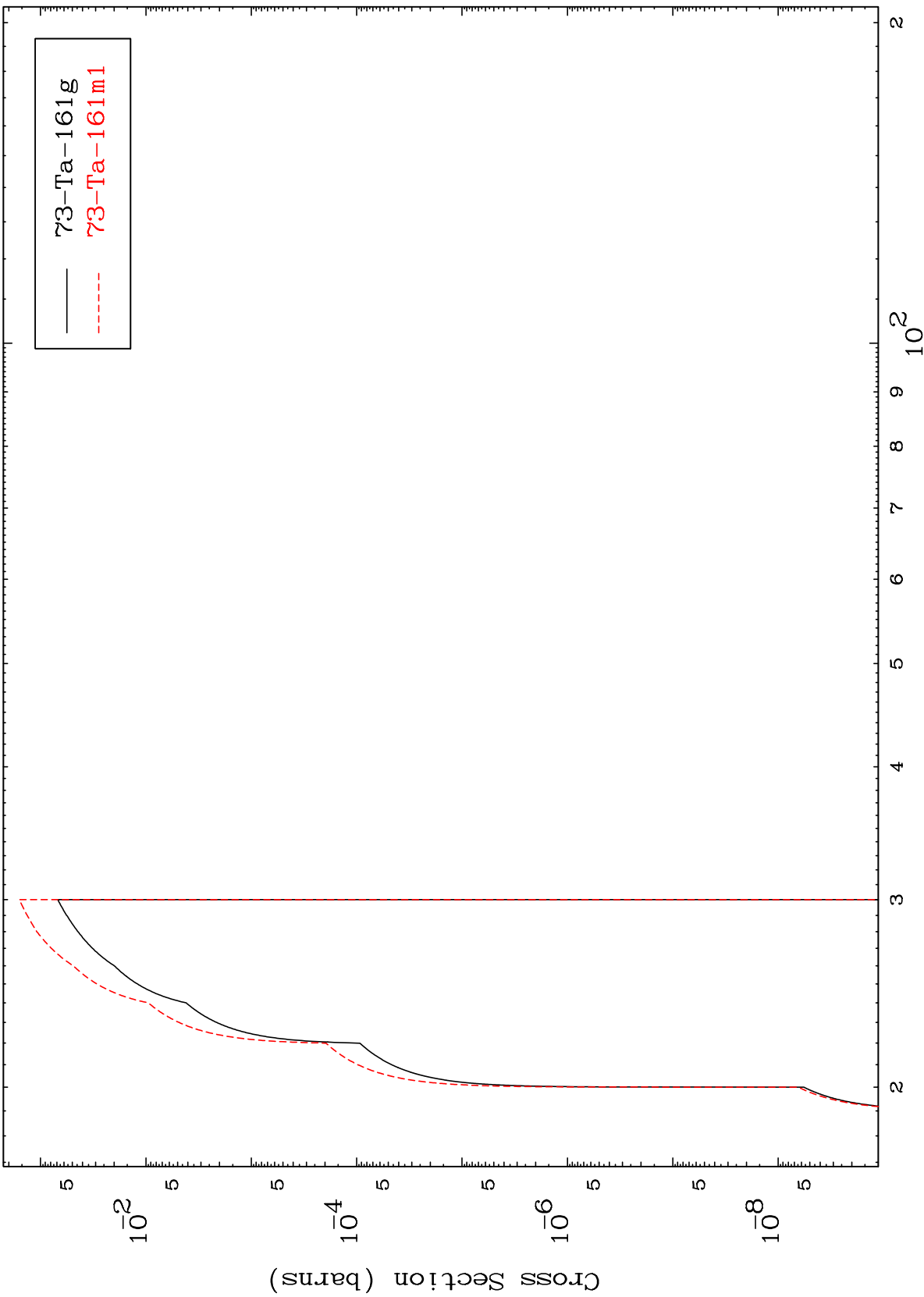


10

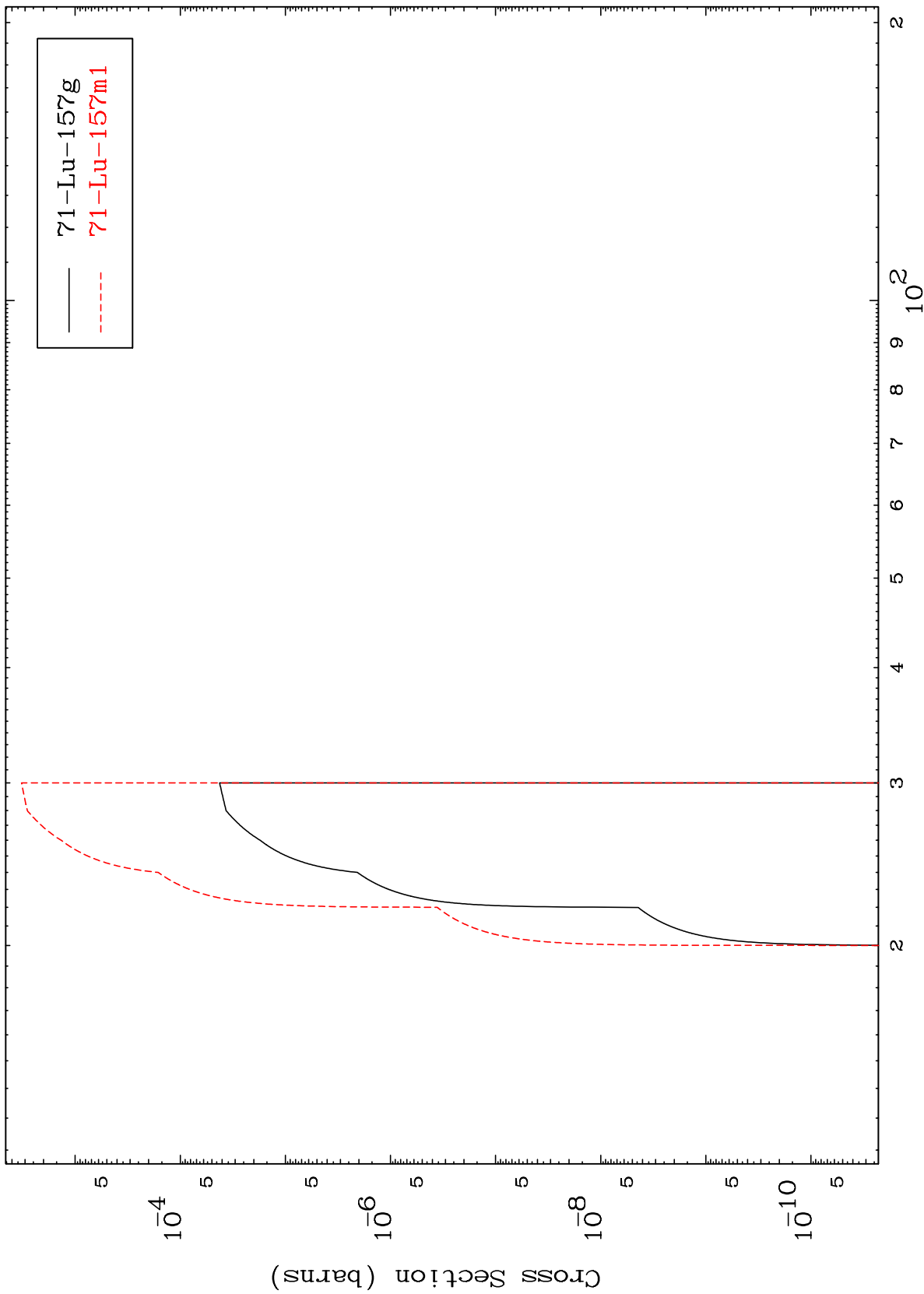
Incident Energy (MeV)

72-Hf-159

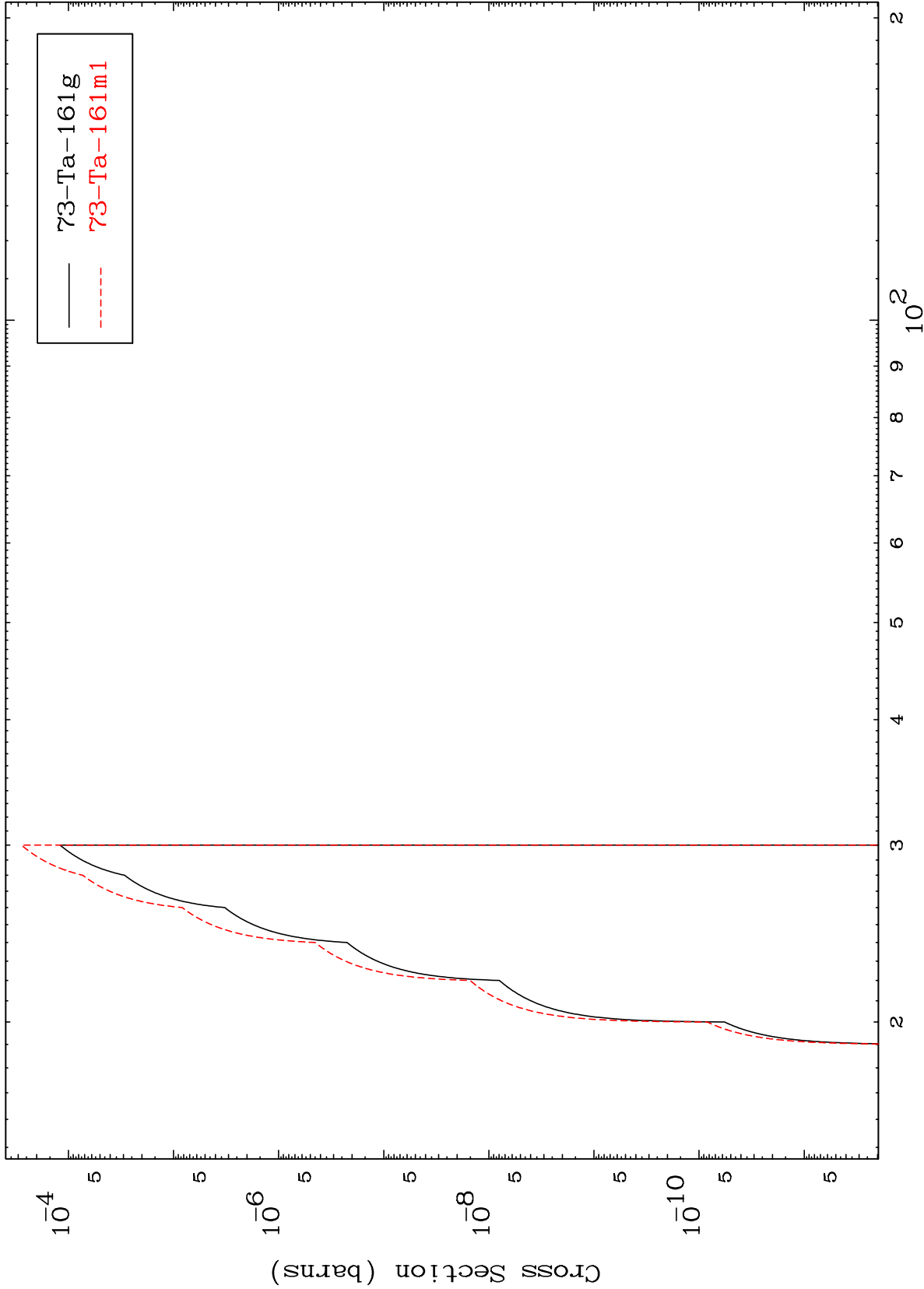
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section

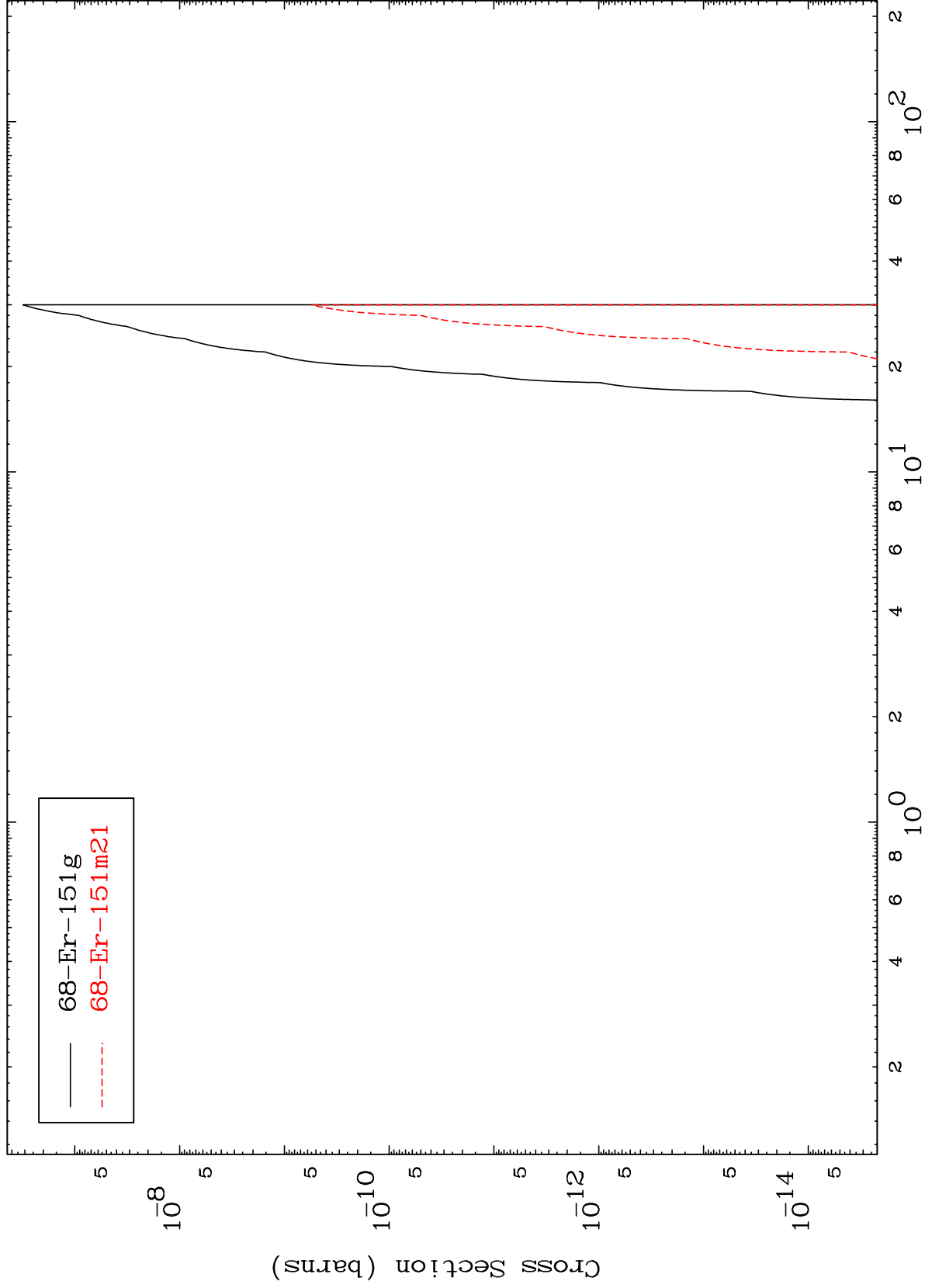


MAT 7180

(n, 3α)

72-Hf-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

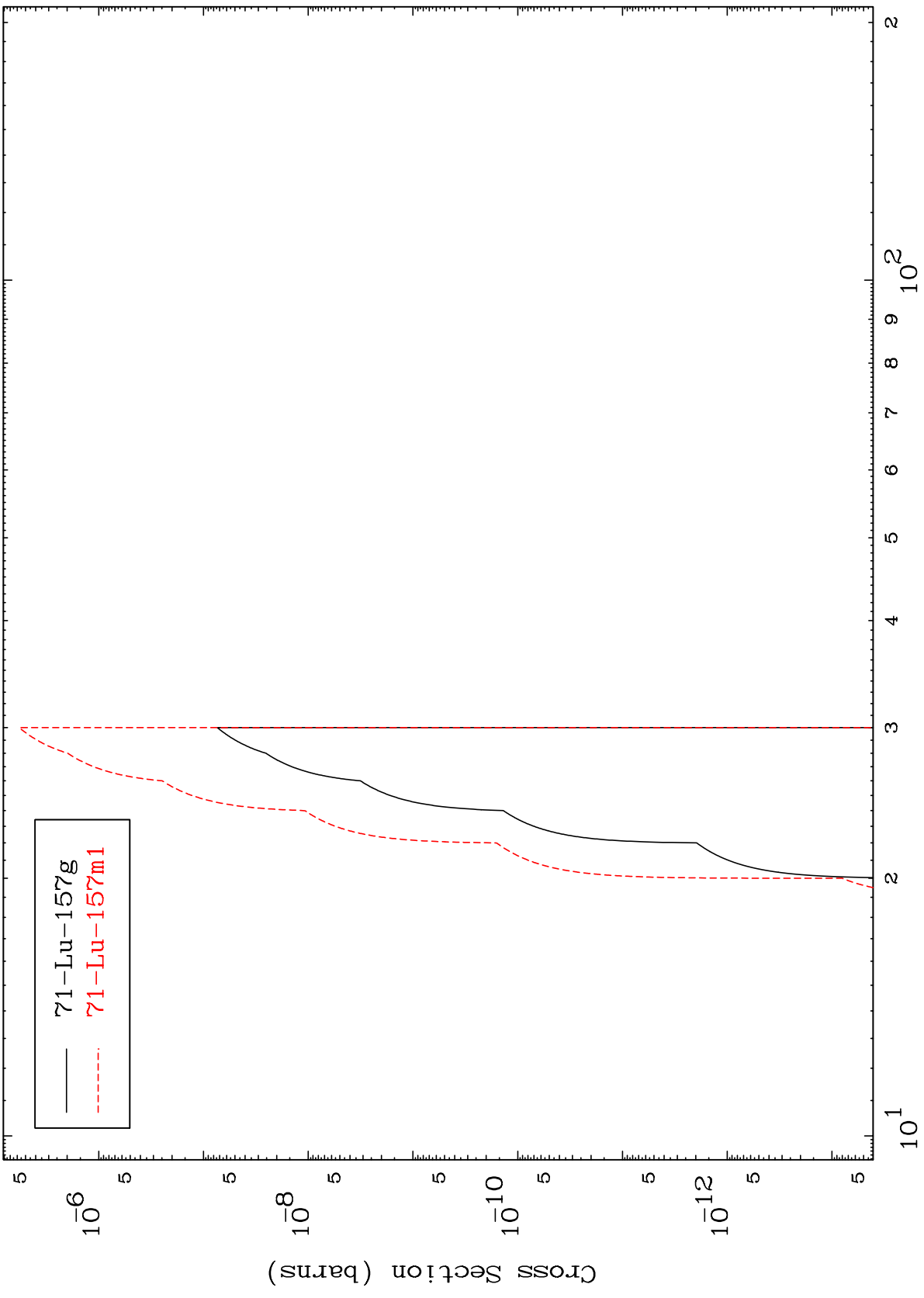
72-Hf-159

MAT 7180

(n,d) α

72-Hf-159

Radionuclide Production Cross Section



— 71-Lu-157g
- - - 71-Lu-157m1

Incident Energy (MeV)

72-Hf-159