

Program EVALPLOT
(Version 2021-1)

by

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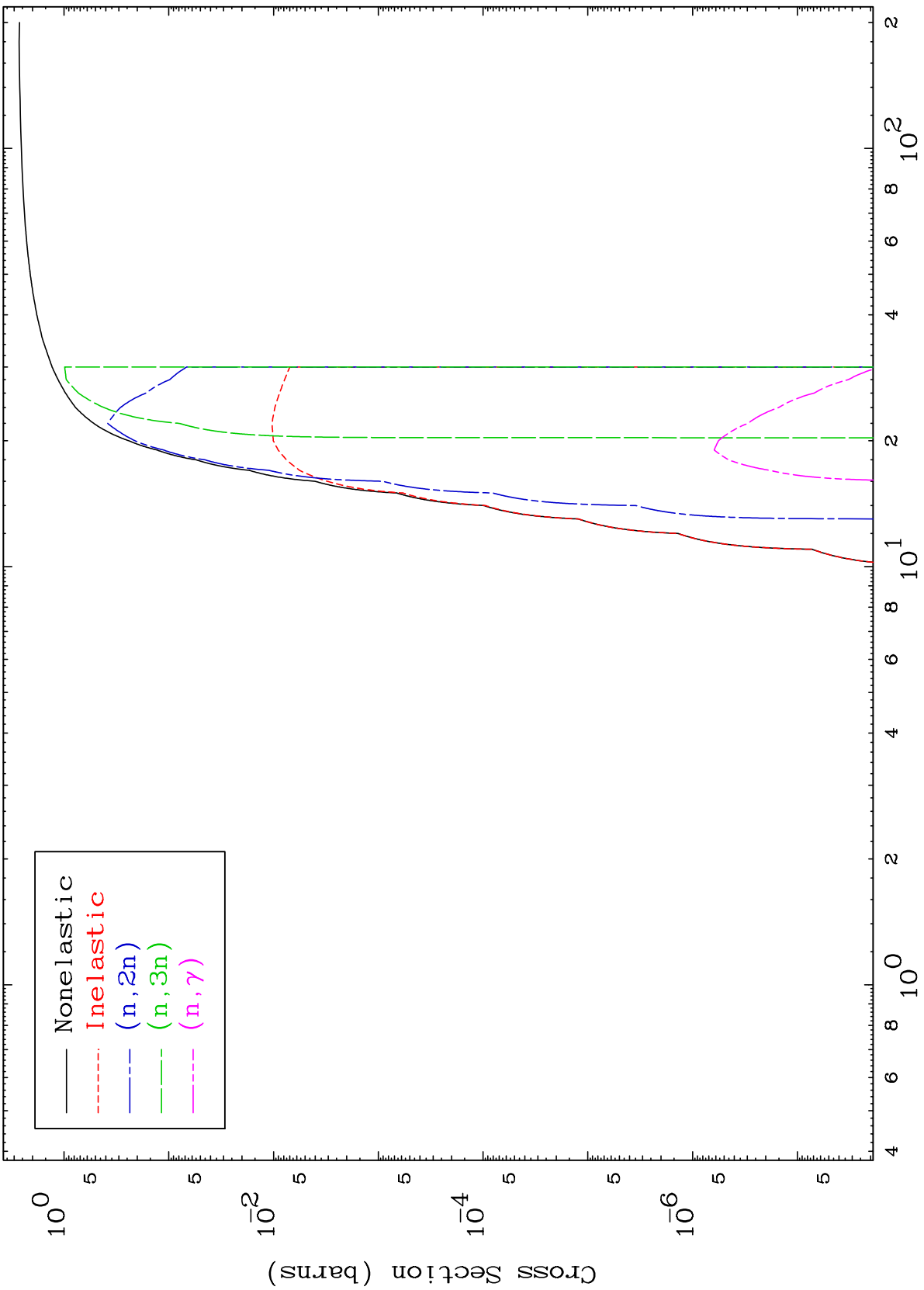
Press Mouse Button to Start

MAT 7255

α Major

72-Hf-184

0 Kelvin Cross Sections



1

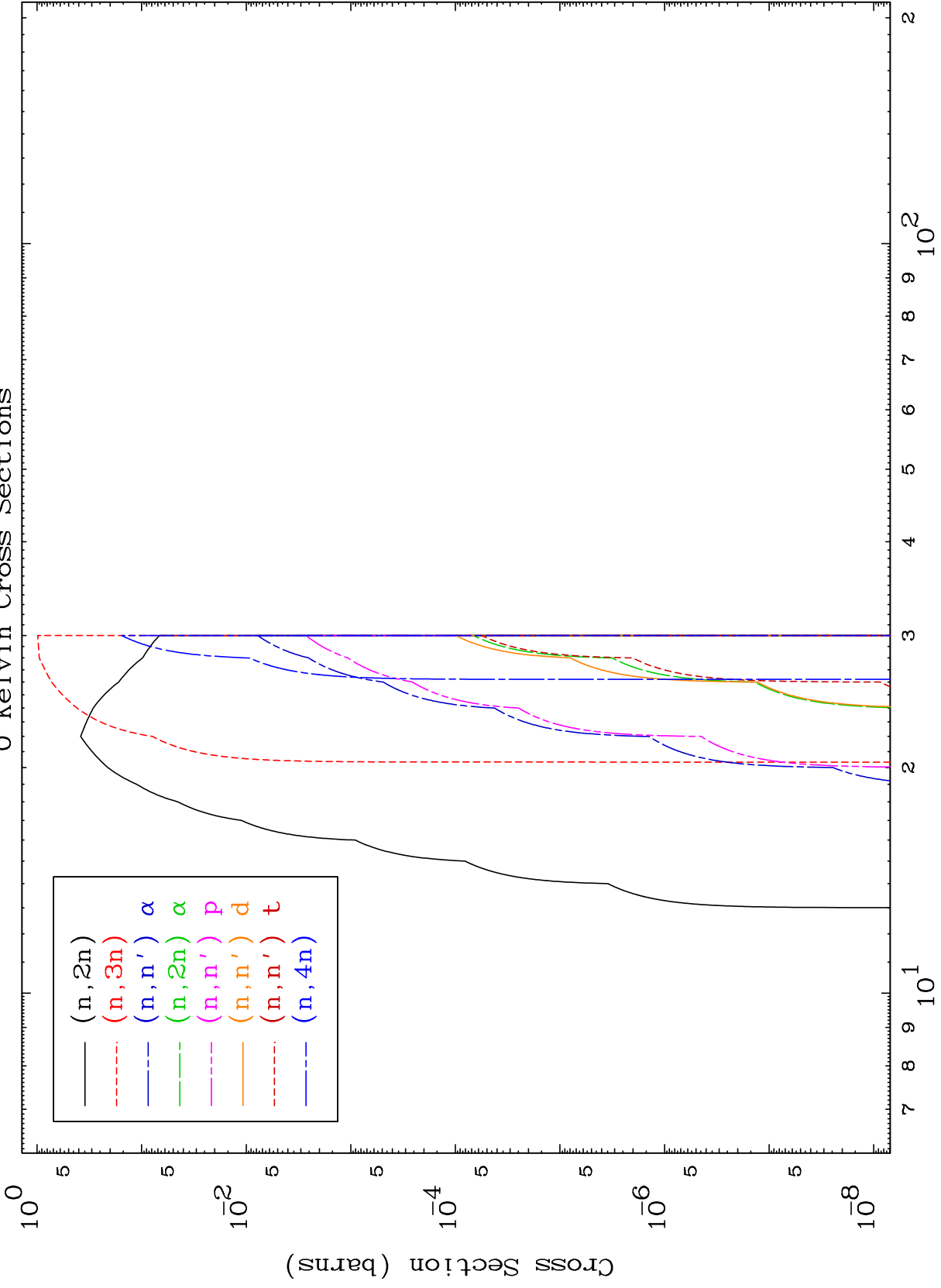
Incident Energy (MeV)

72-Hf-184

MAT 7255

α Neutron Absorption
0 Kelvin Cross Sections

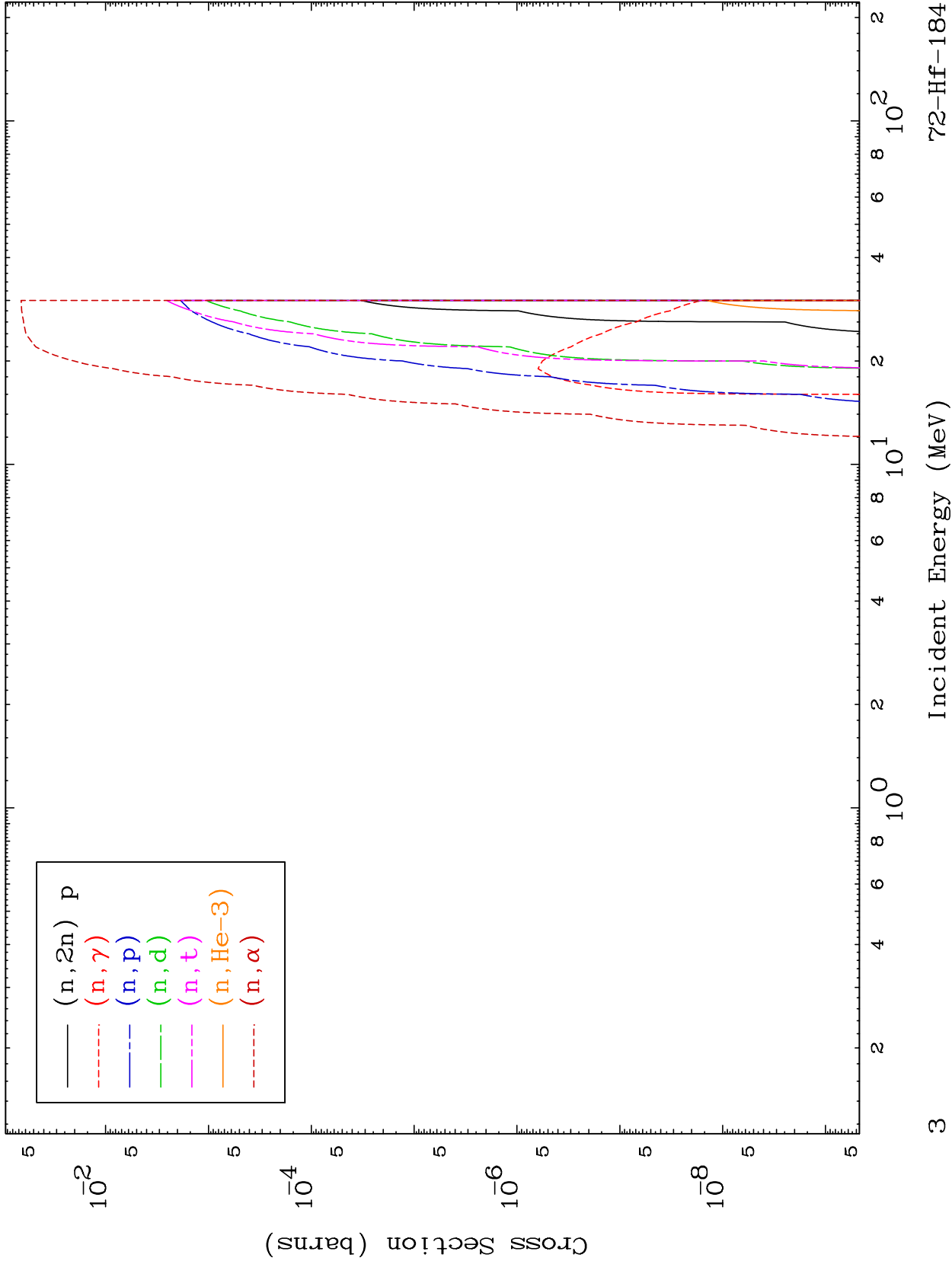
72-Hf-184



MAT 7255

α Neutron Absorption
0 Kelvin Cross Sections

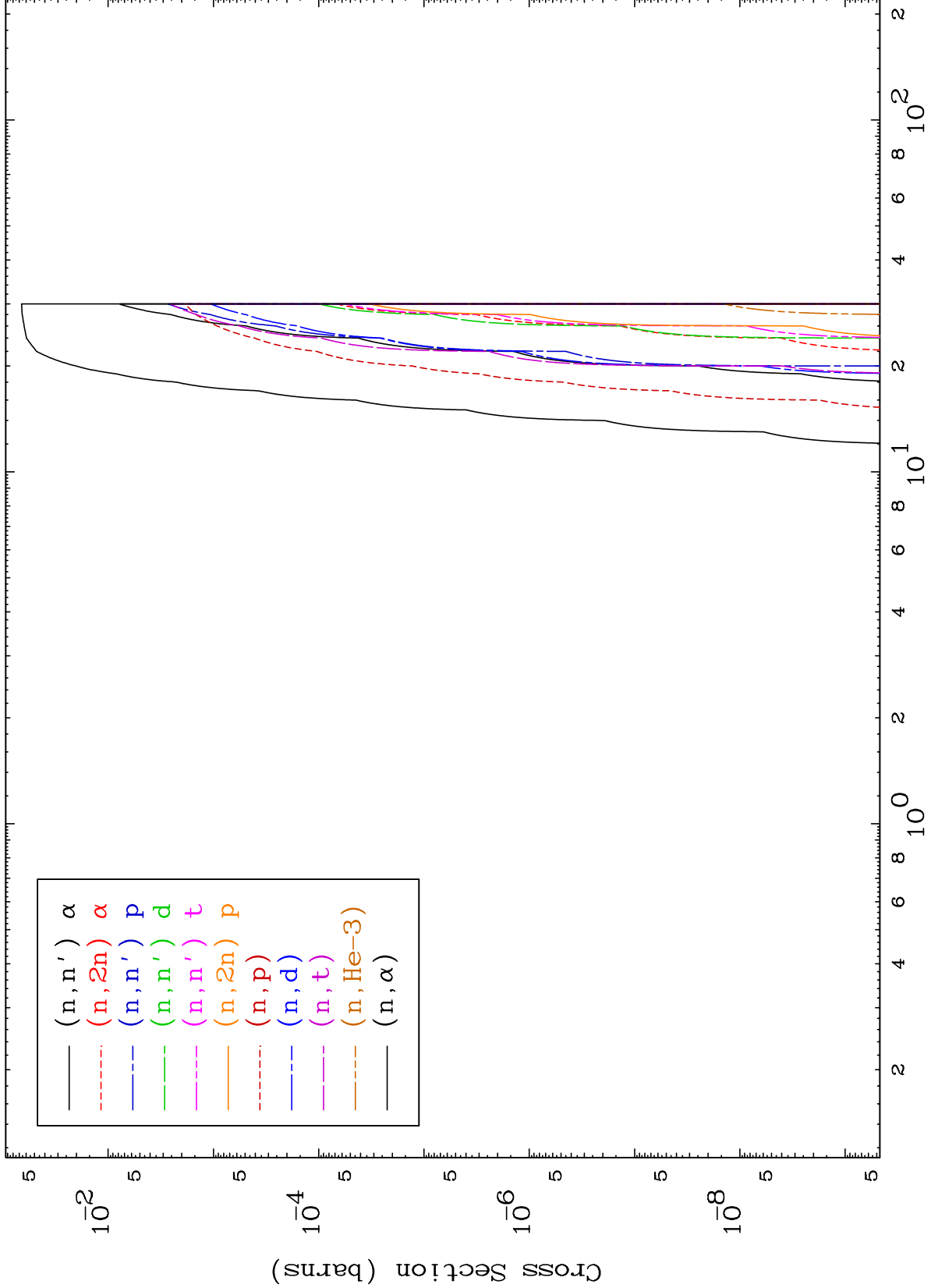
72-Hf-184



MAT 7255

α Charged Particle
0 Kelvin Cross Sections

72-Hf-184

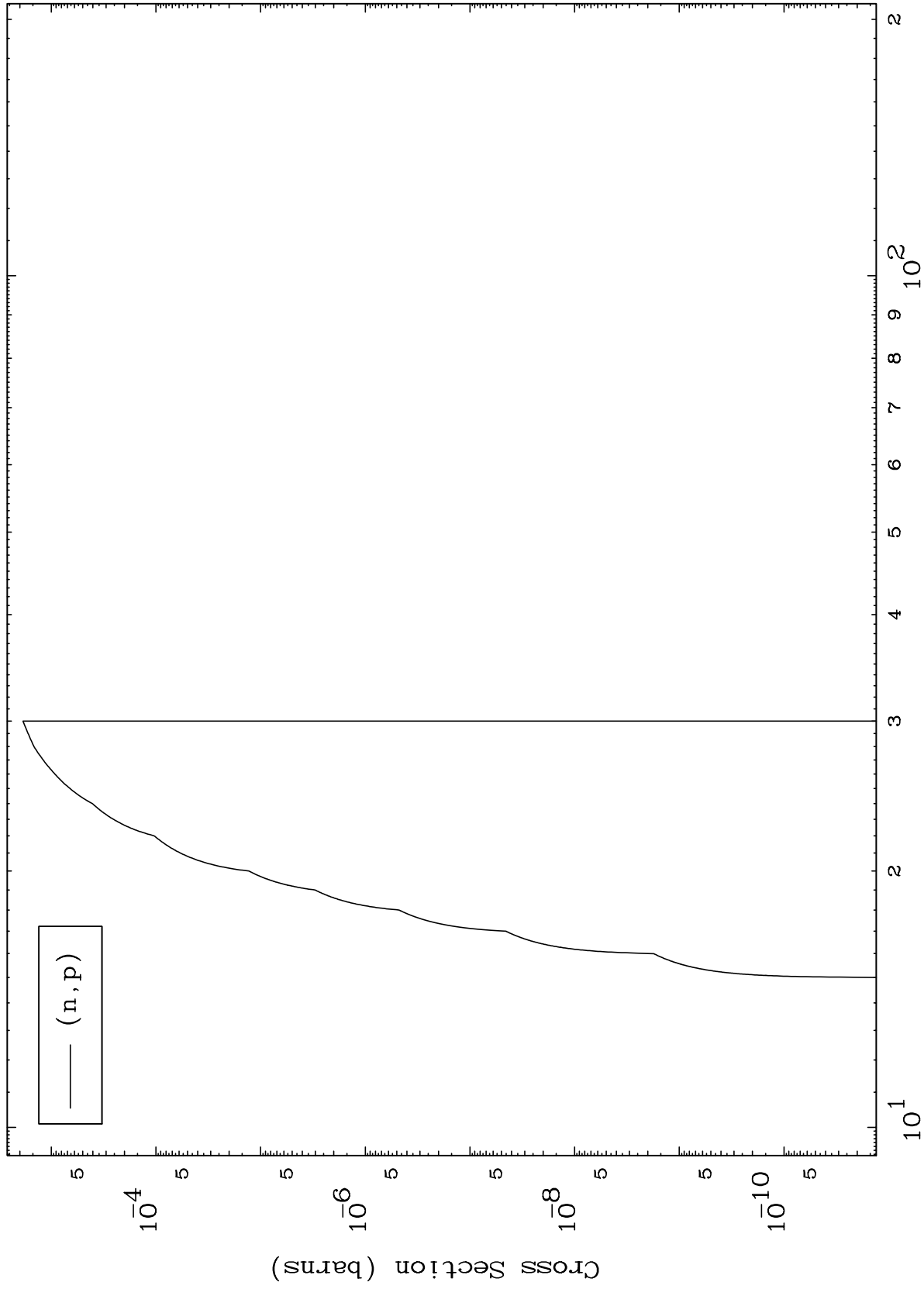


MAT 7255

(α, p) Levels

72-Hf-184

0 Kelvin Cross Sections



Incident Energy (MeV)

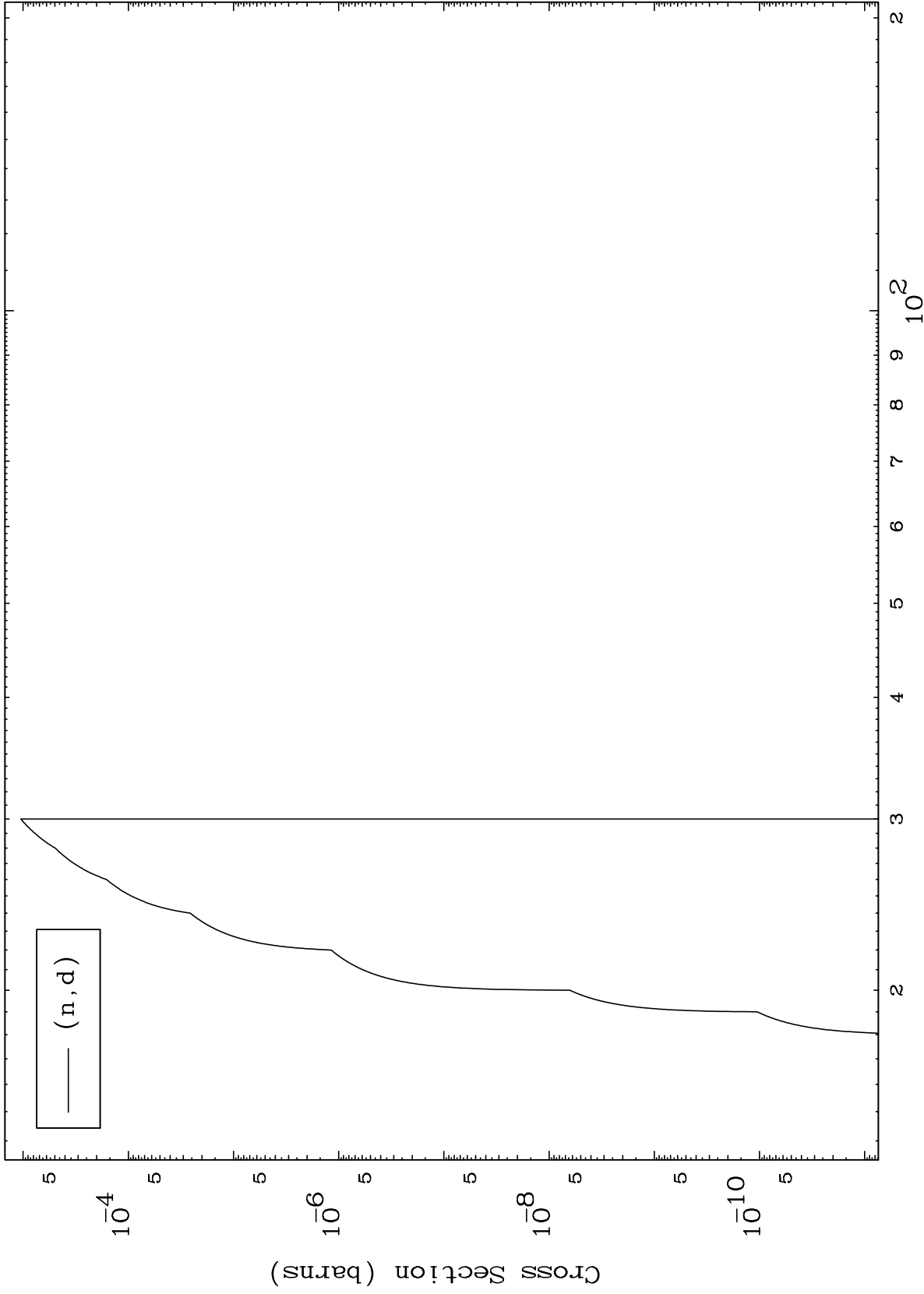
72-Hf-184

MAT 7255

(α, d) Levels

72-Hf-184

0 Kelvin Cross Sections



Incident Energy (MeV)

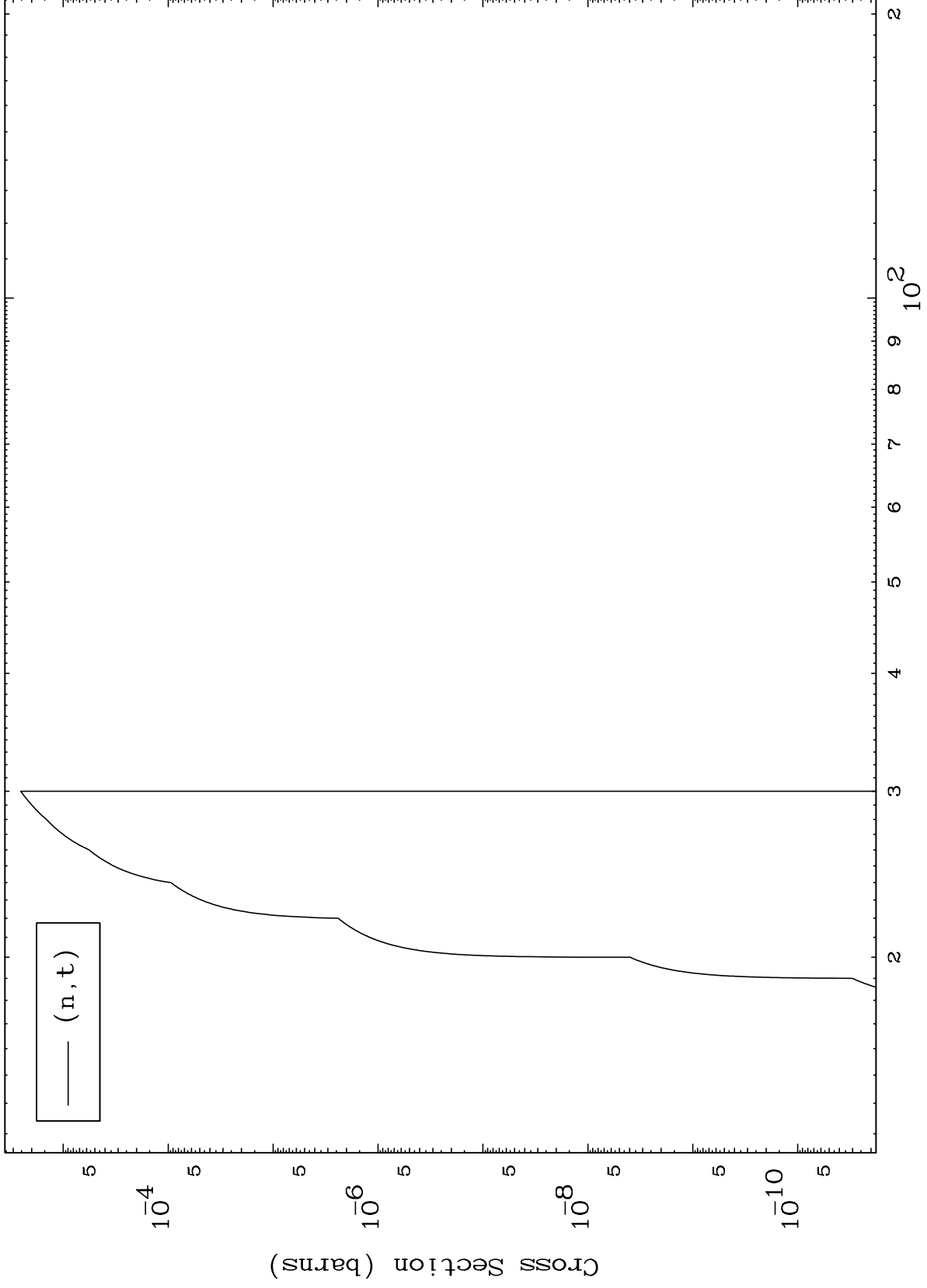
72-Hf-184

6

MAT 7255

(α, t) Levels
0 Kelvin Cross Sections

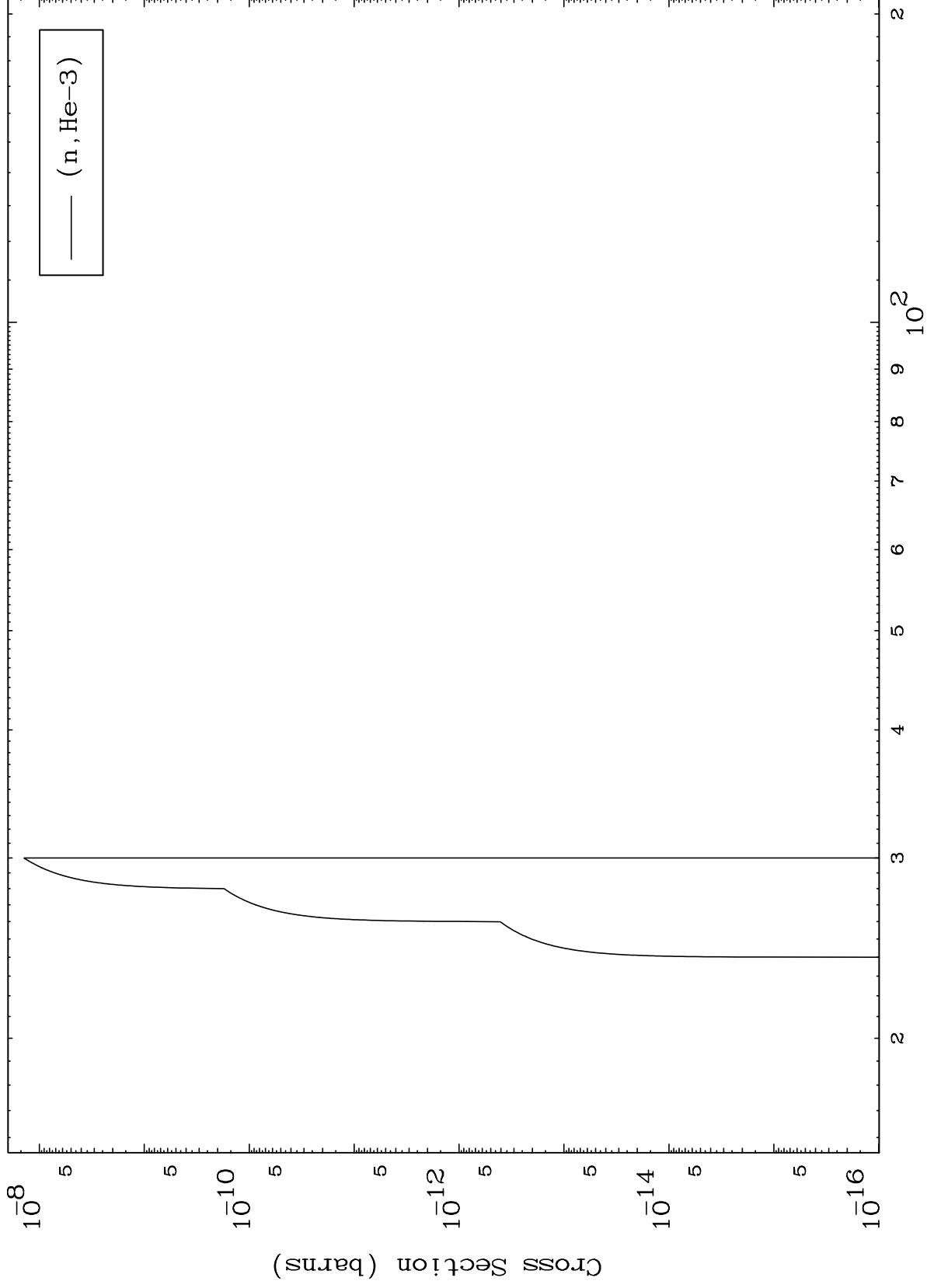
72-Hf-184



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

72-Hf-184



8

Incident Energy (MeV)

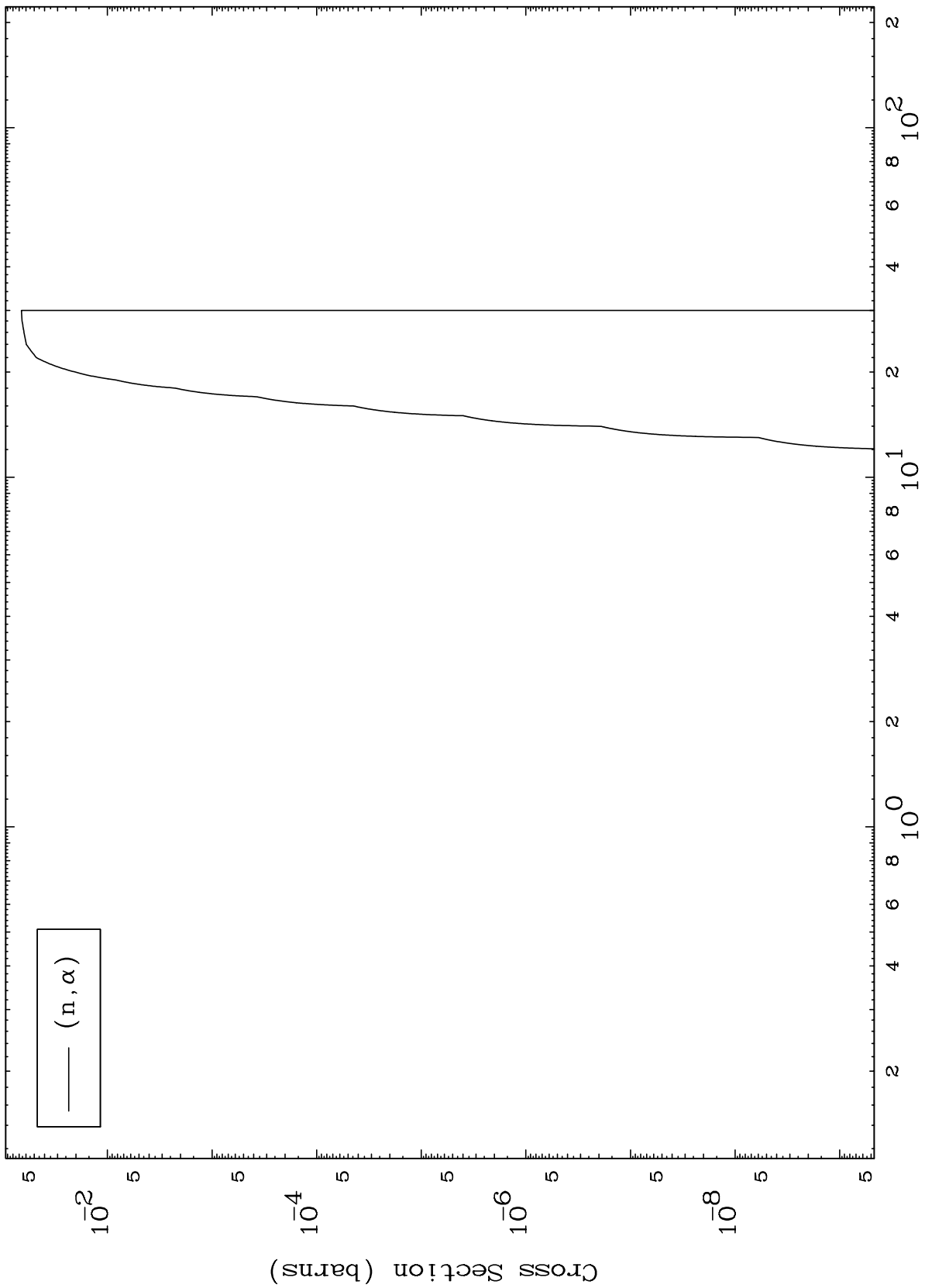
72-Hf-184

MAT 7255

(α, α) Levels

72-Hf-184

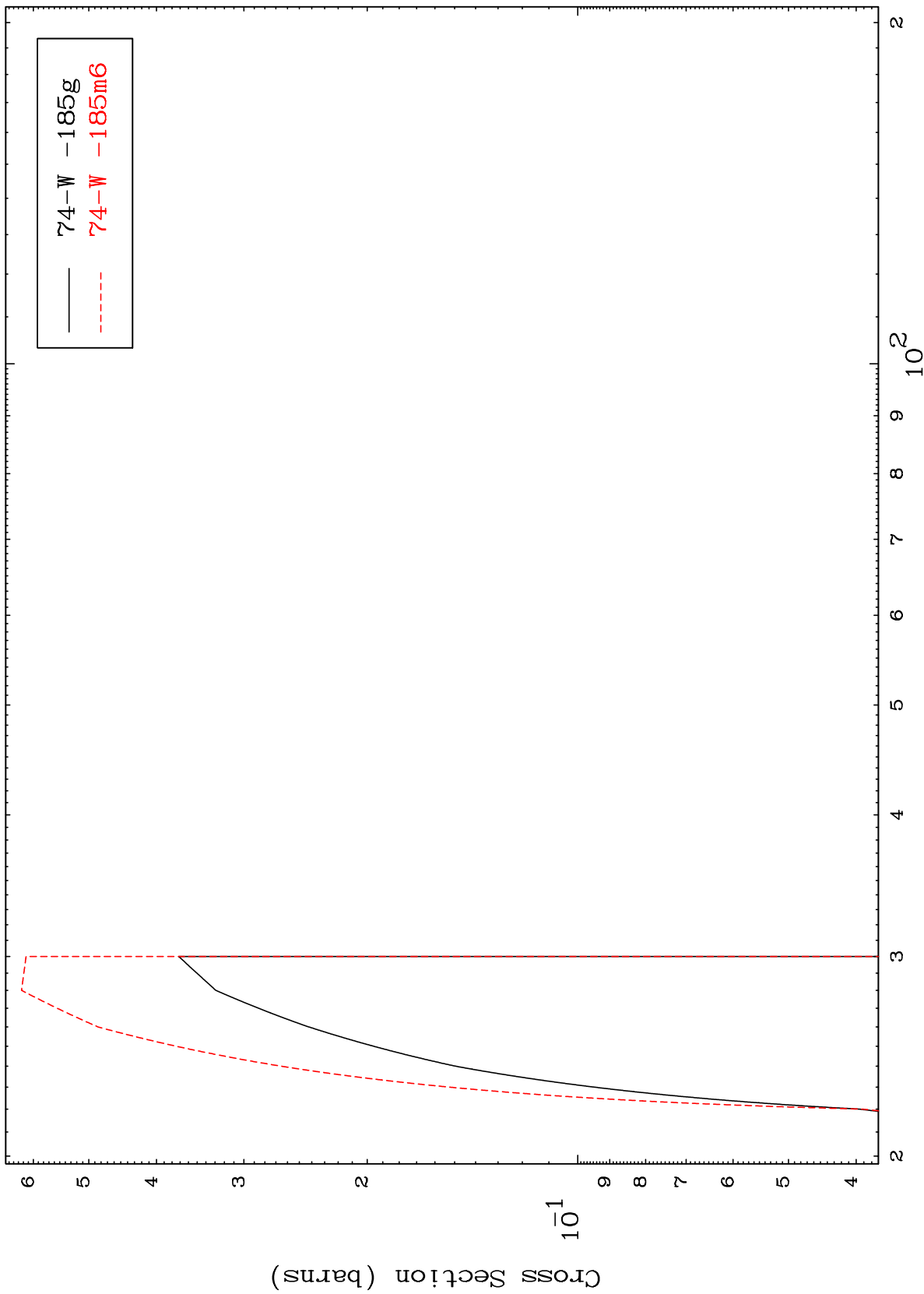
0 Kelvin Cross Sections



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72-Hf-184

(n,3n)
Radionuclide Production Cross Section



72-Hf-184

Incident Energy (MeV)

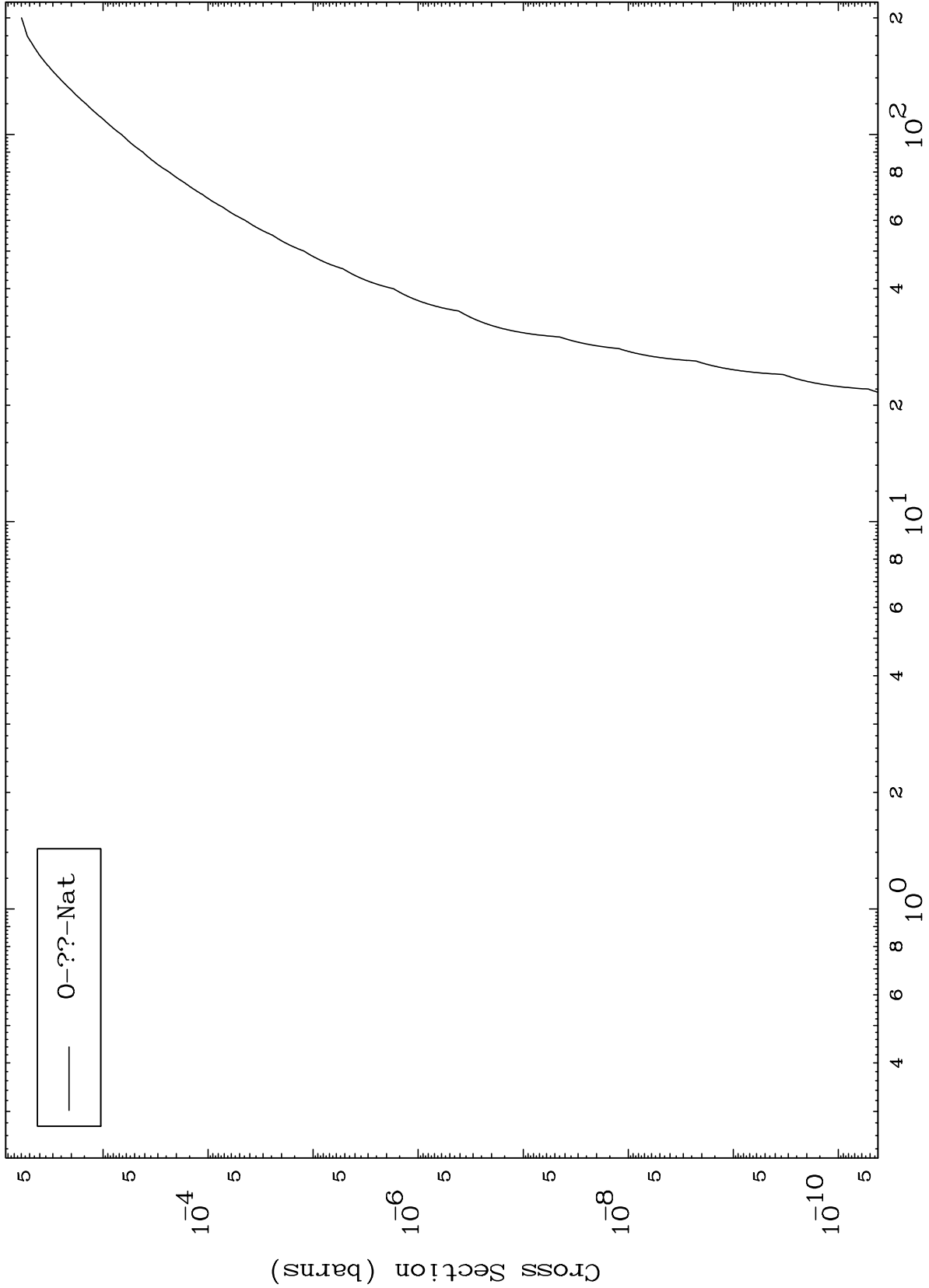
10

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Fission

72-Hf-184

Radionuclide Production Cross Section

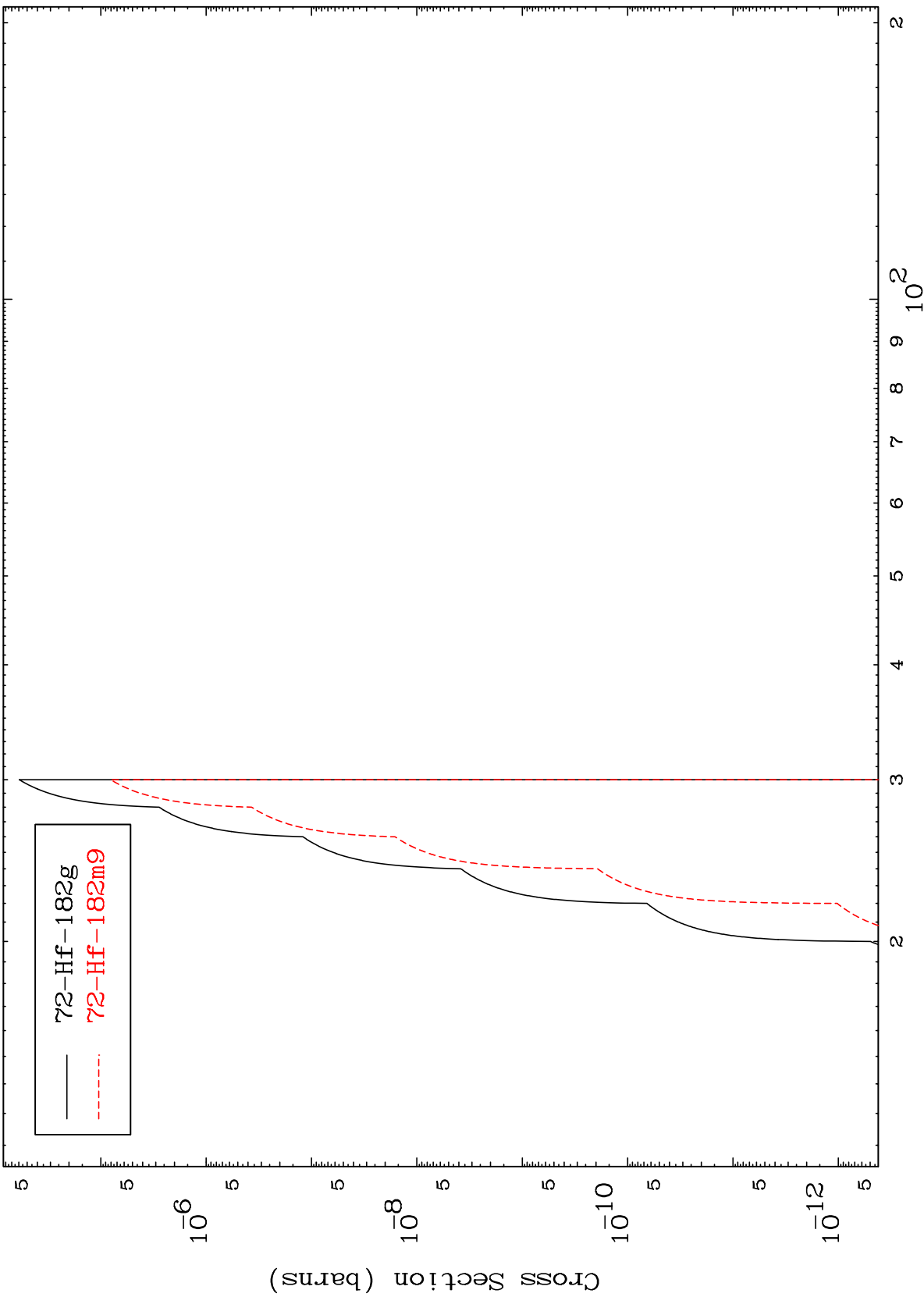


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$(n,2n) \alpha$

$^{72}\text{Hf-184}$

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

12

Incident Energy (MeV)

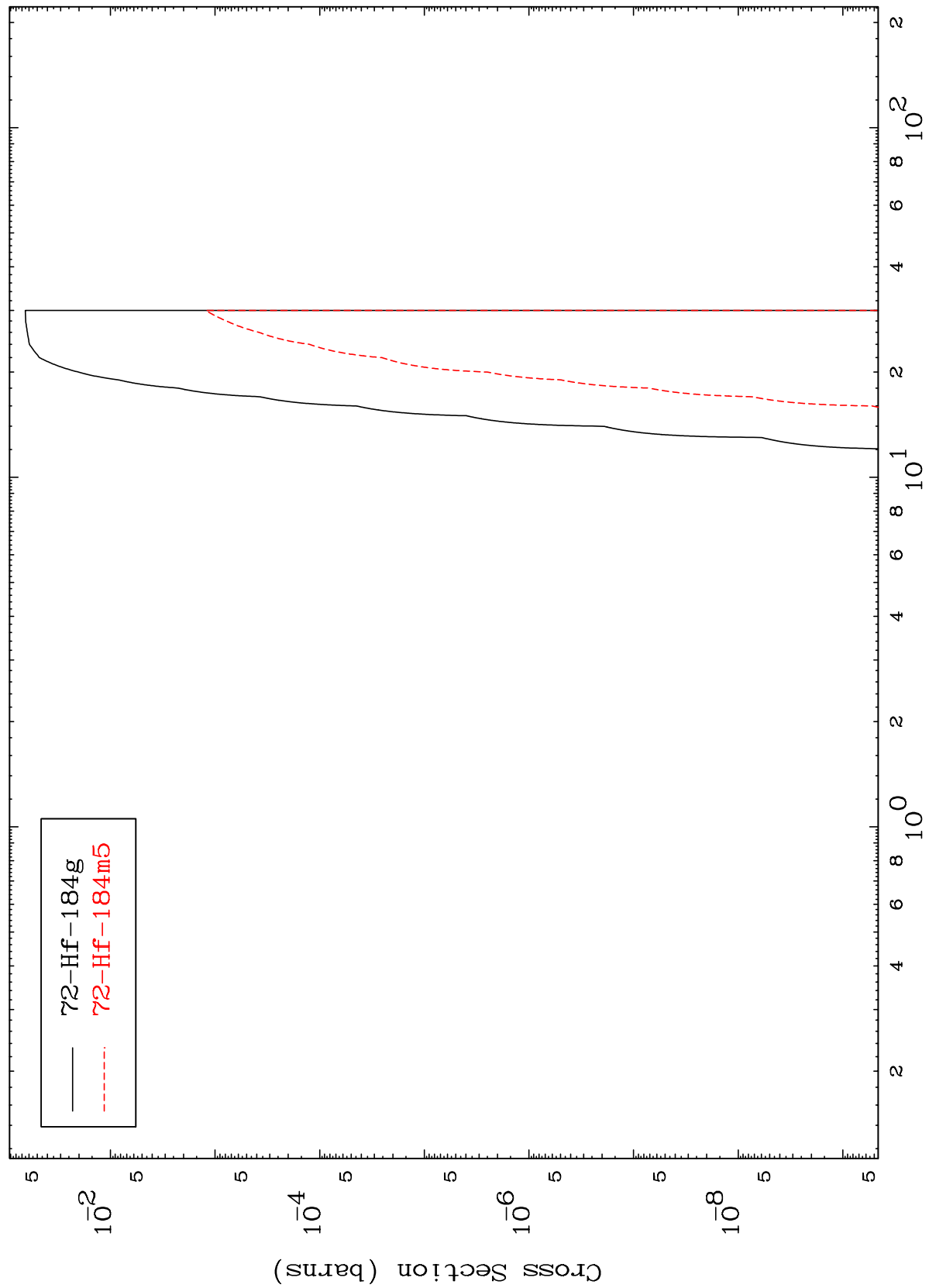
$^{72}\text{Hf-184}$

MAT 7255

(n, α)

⁷²Hf-184

Radionuclide Production Cross Section



— ⁷²Hf-184g
- - - ⁷²Hf-184m5