

Program EVALPLOT
(Version 2021-1)

by

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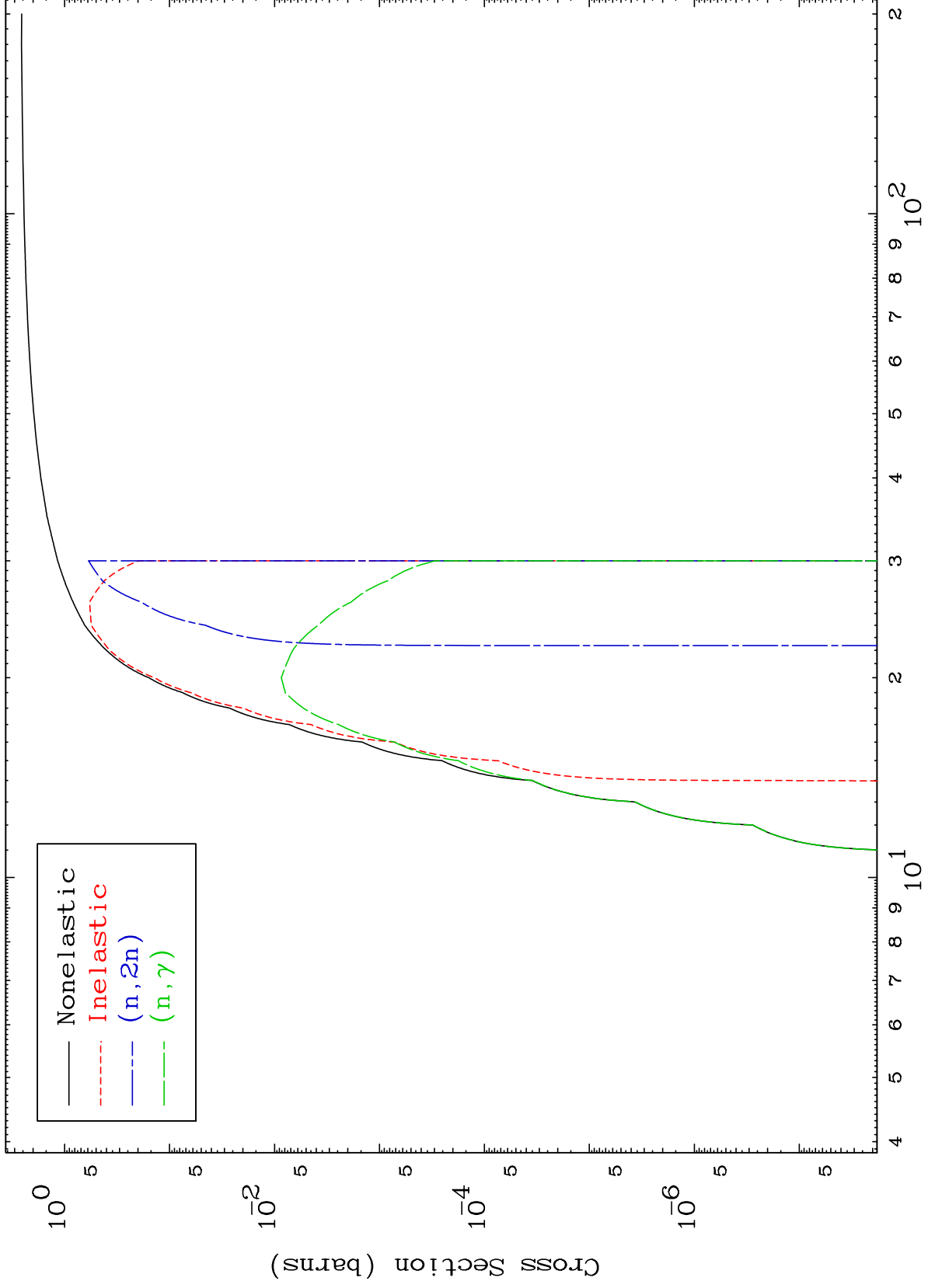
Press Mouse Button to Start

MAT 7299

0 Kelvin Cross Sections

α Major

⁷³Ta-171m



1

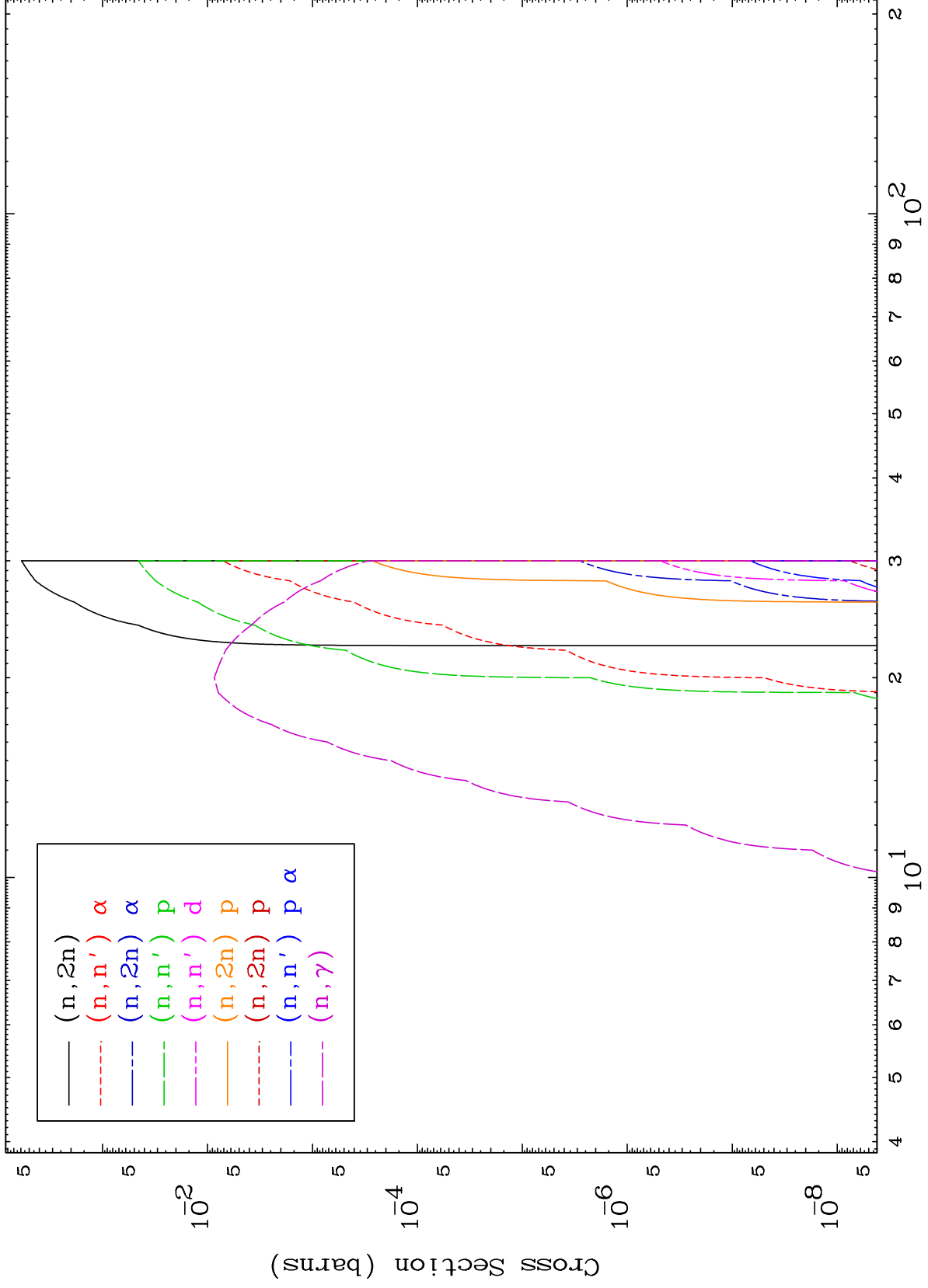
Incident Energy (MeV)

⁷³Ta-171m

MAT 7299

α Neutron Absorption
0 Kelvin Cross Sections

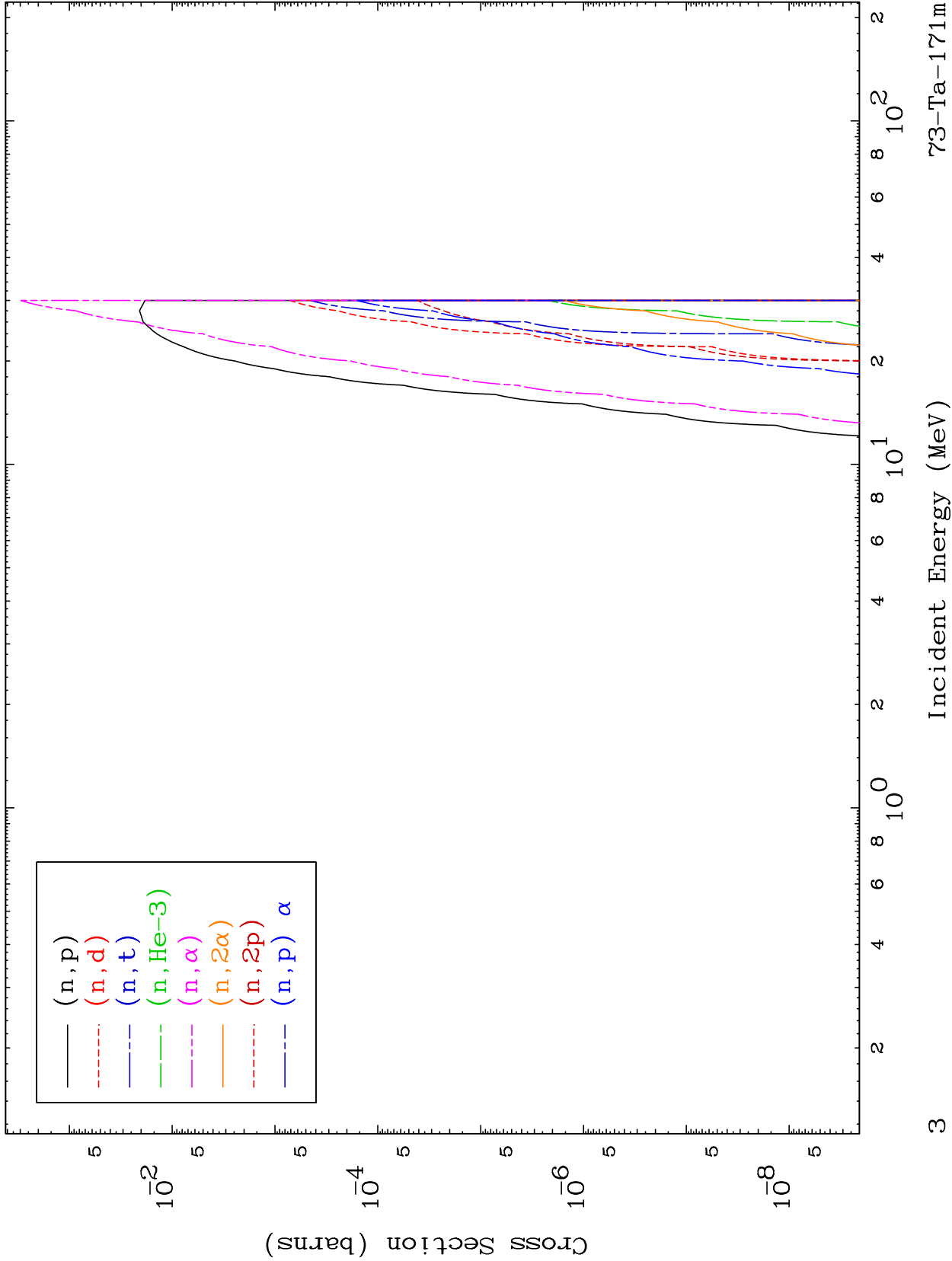
$^{73}\text{Ta-171m}$

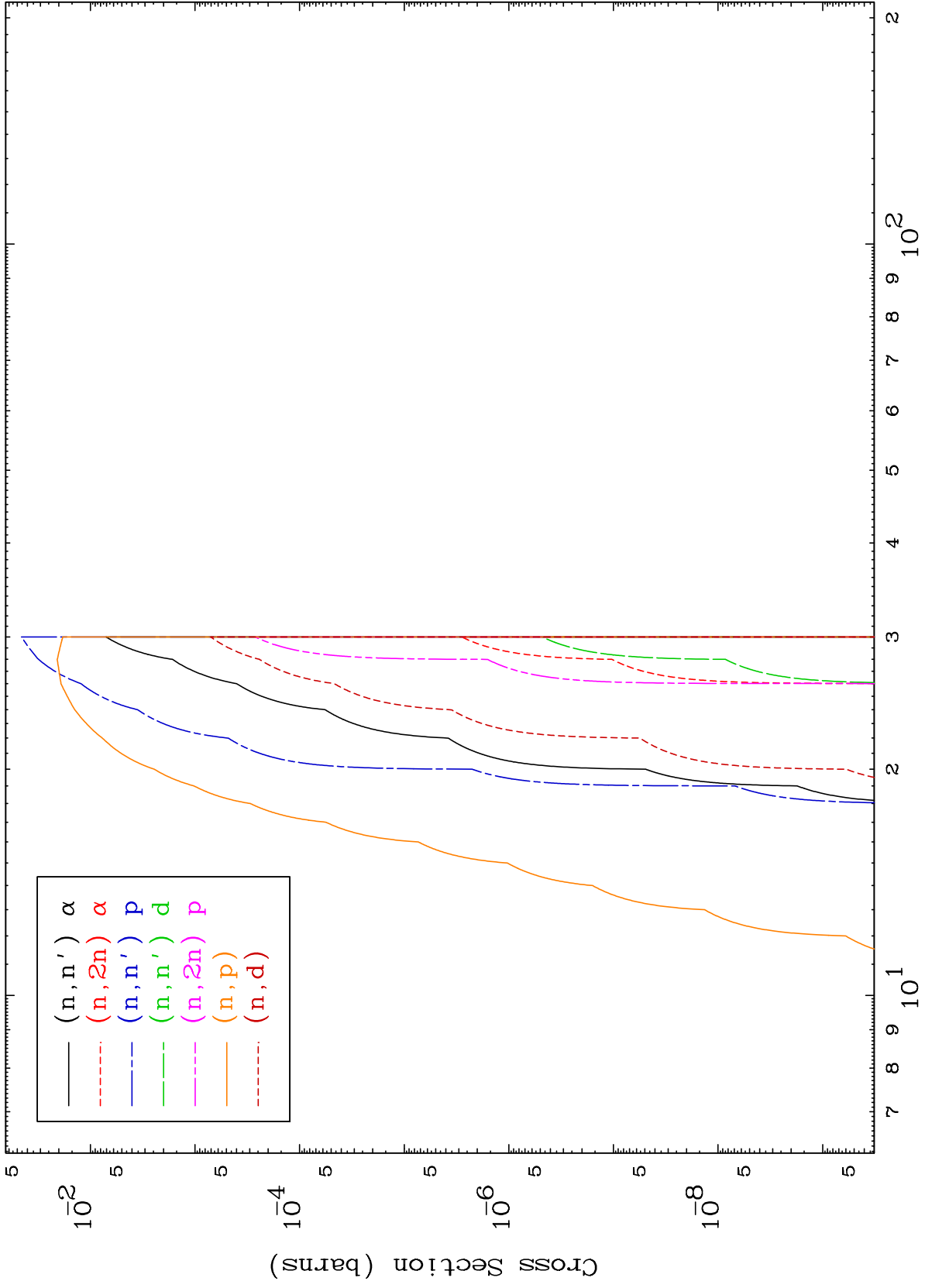


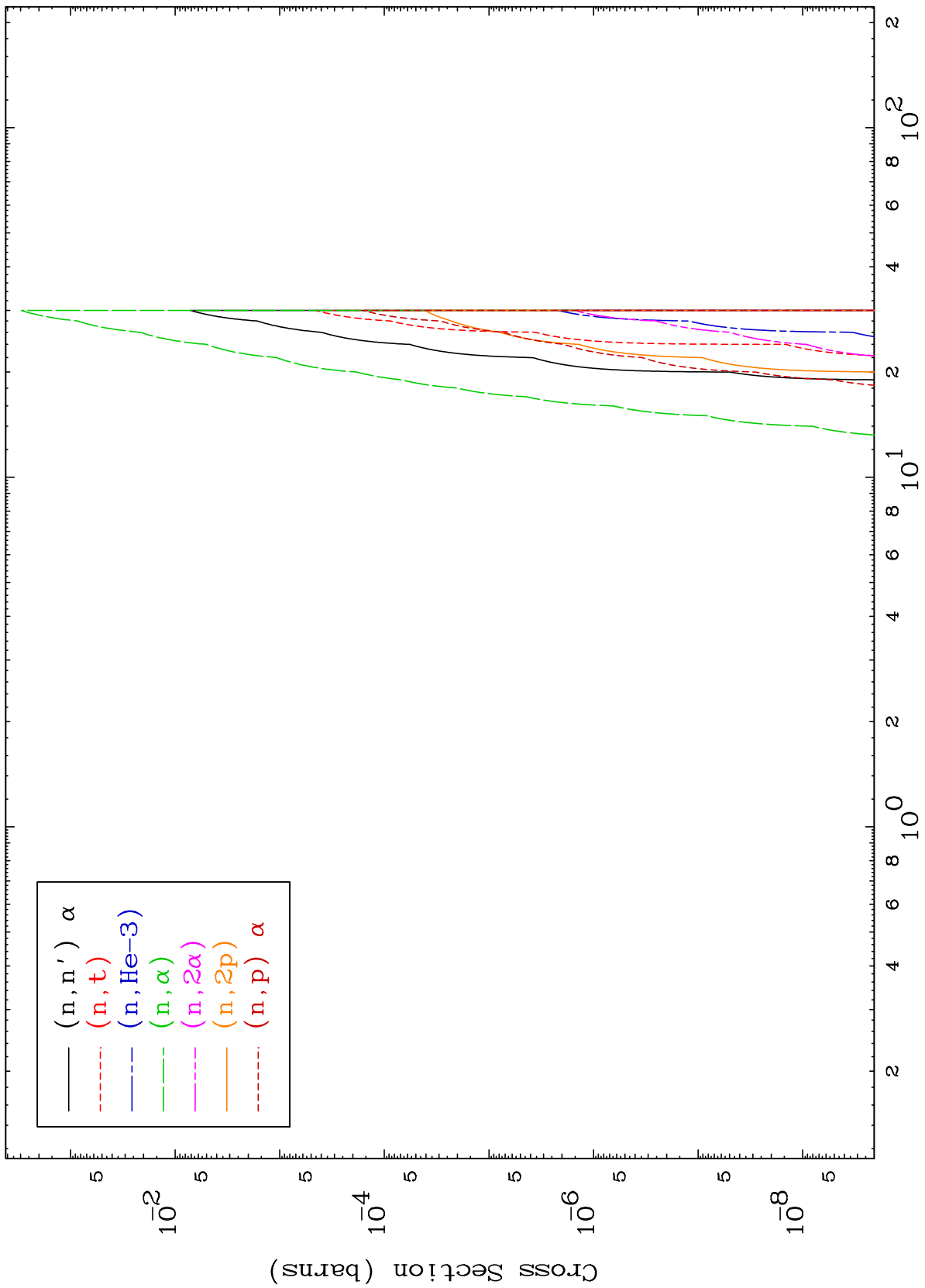
MAT 7299

α Neutron Absorption
0 Kelvin Cross Sections

$^{73}\text{Ta-171m}$



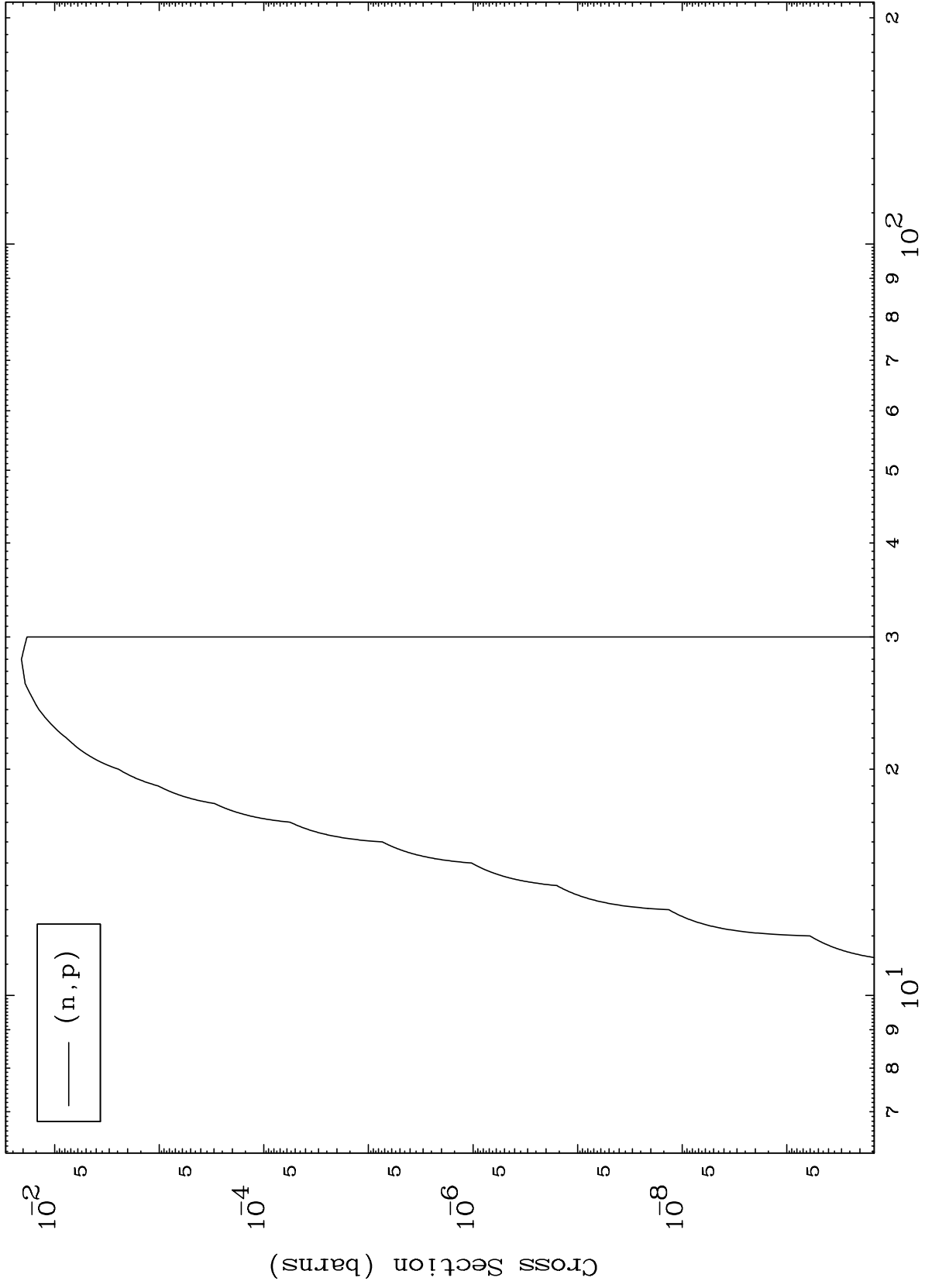




MAT 7299

(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta}-171\text{m}$



6

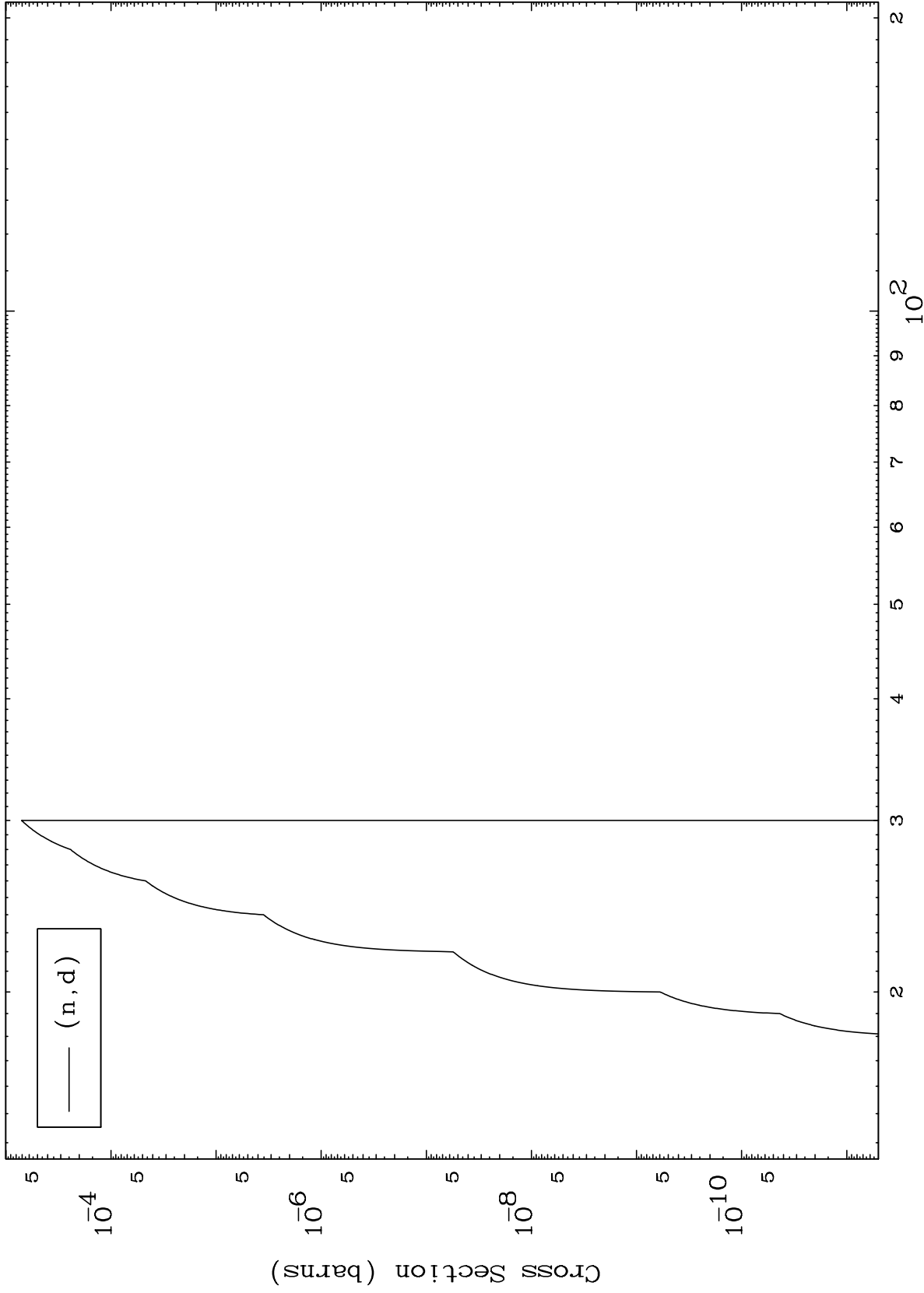
Incident Energy (MeV)

$^{73}\text{Ta}-171\text{m}$

MAT 7299

(α, d) Levels
0 Kelvin Cross Sections

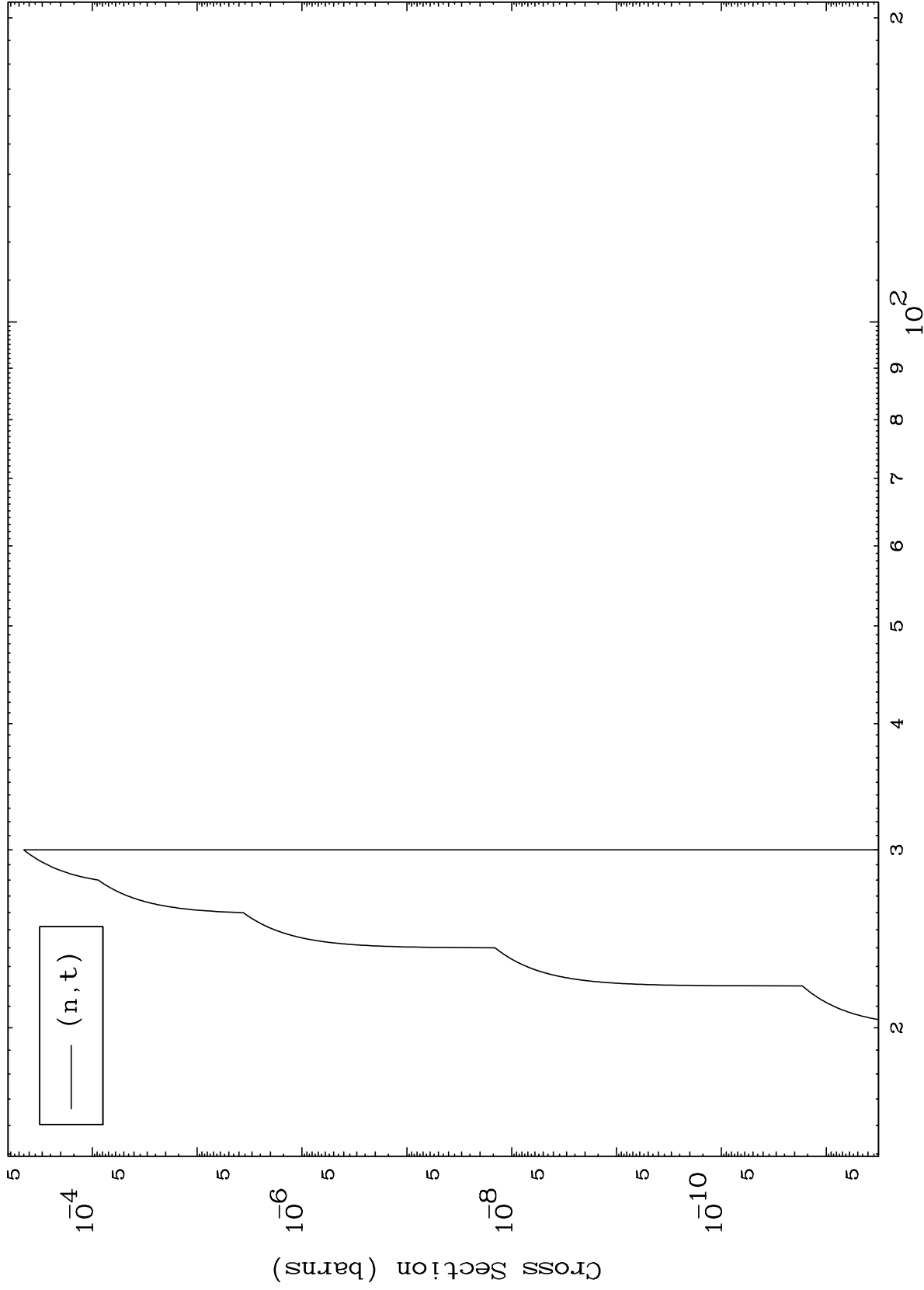
⁷³Ta-171m



MAT 7299

(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-171m

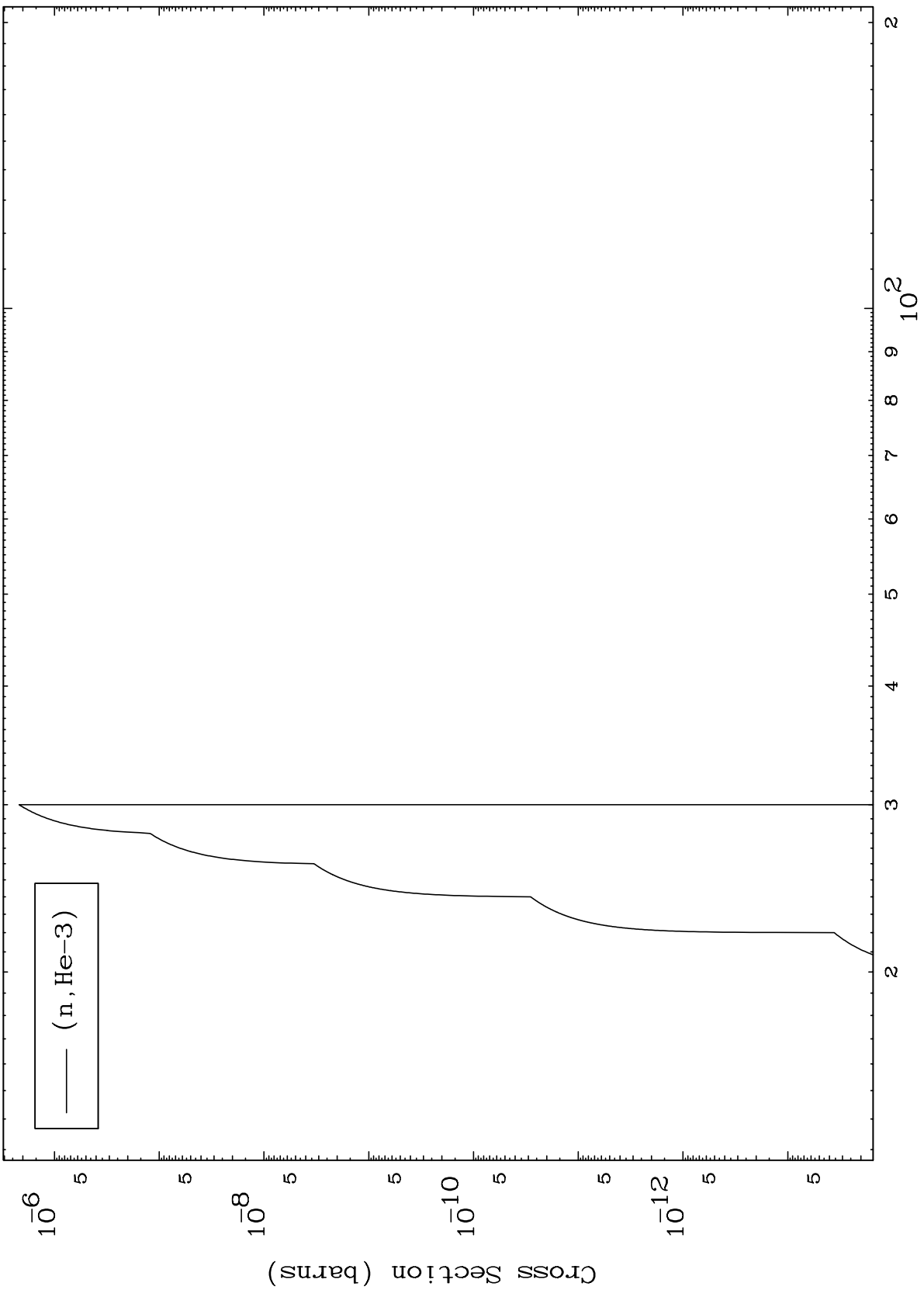


8

Incident Energy (MeV)

⁷³Ta-171m

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



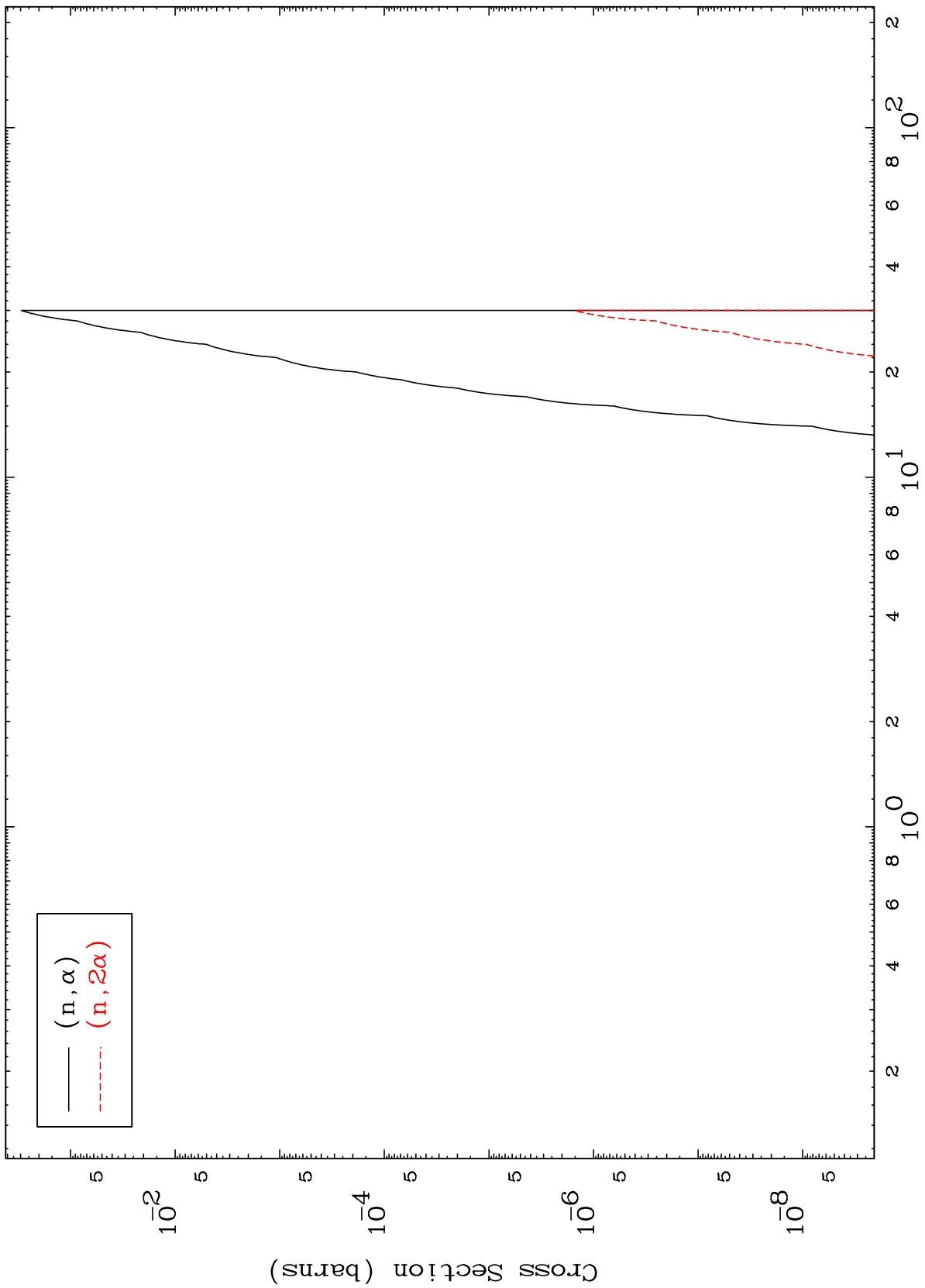
Incident Energy (MeV)

MAT 7299

(α, α) Levels

$^{73}\text{Ta-171m}$

0 Kelvin Cross Sections



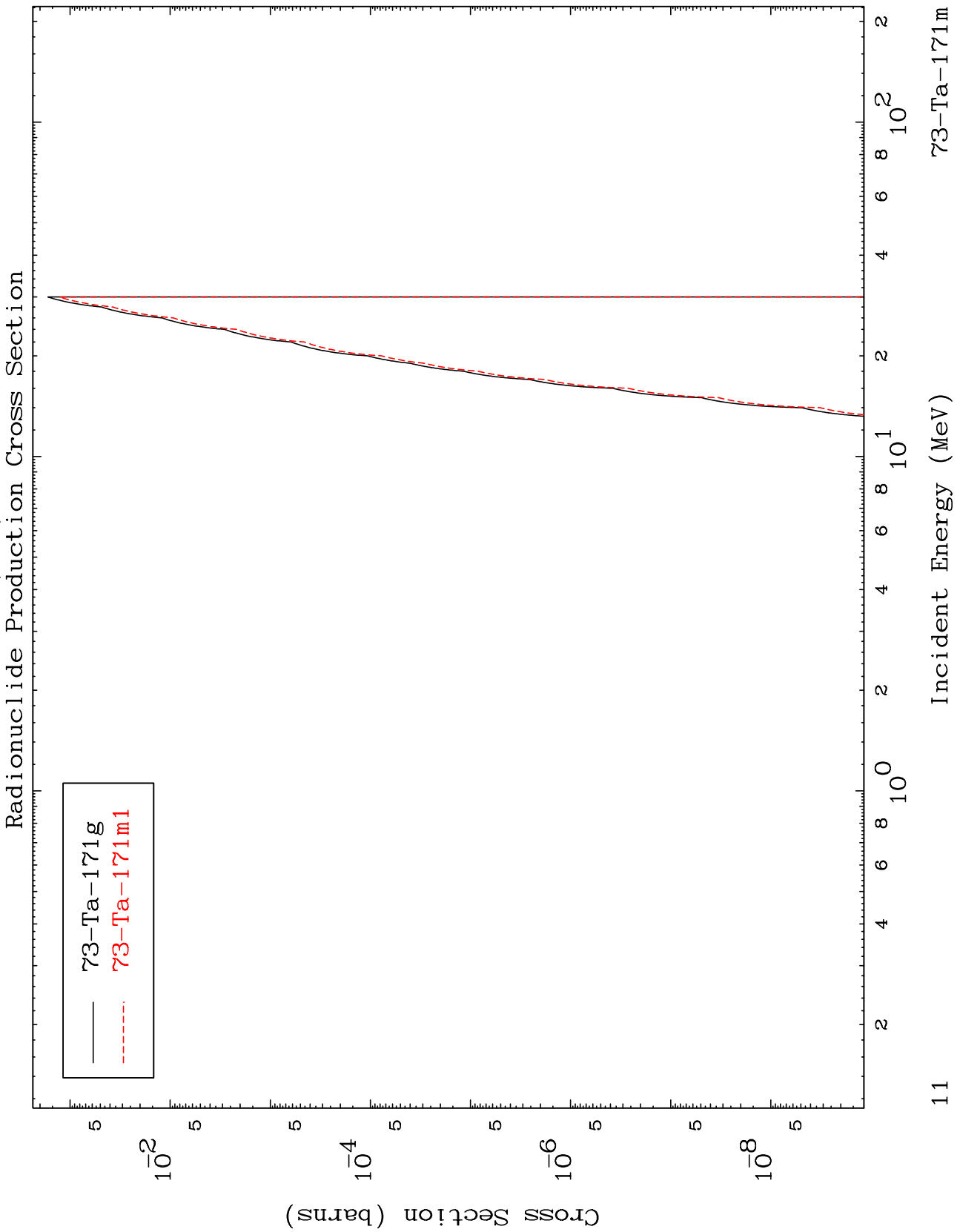
10

Incident Energy (MeV)

$^{73}\text{Ta-171m}$

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⁷³Ta-171m

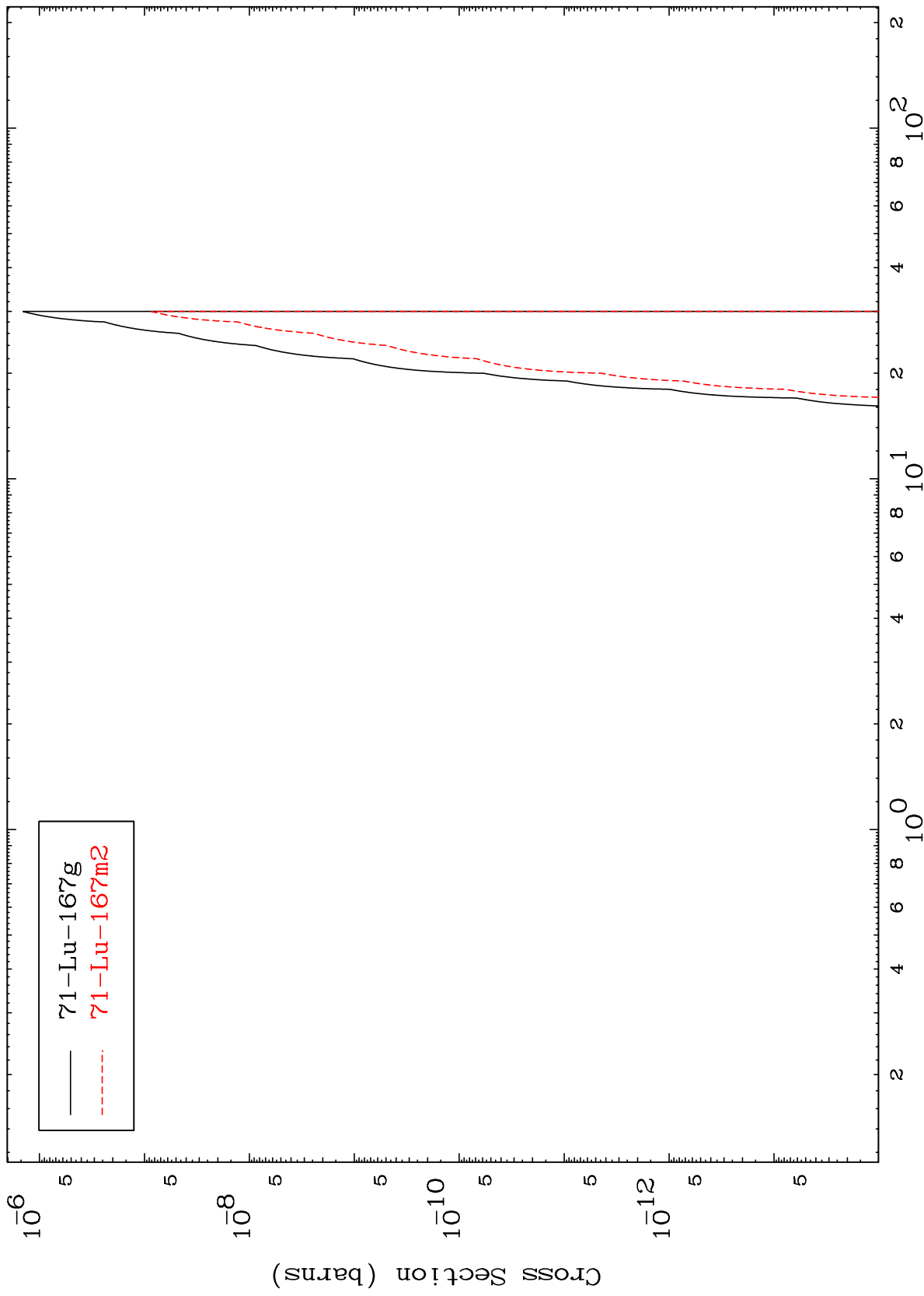


— 73-Ta-171g
- - - 73-Ta-171m1

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⁷³Ta-171m

Radionuclide Production Cross Section



⁷³Ta-171m

Incident Energy (MeV)

12