

Program EVALPLOT
(Version 2021-1)

by

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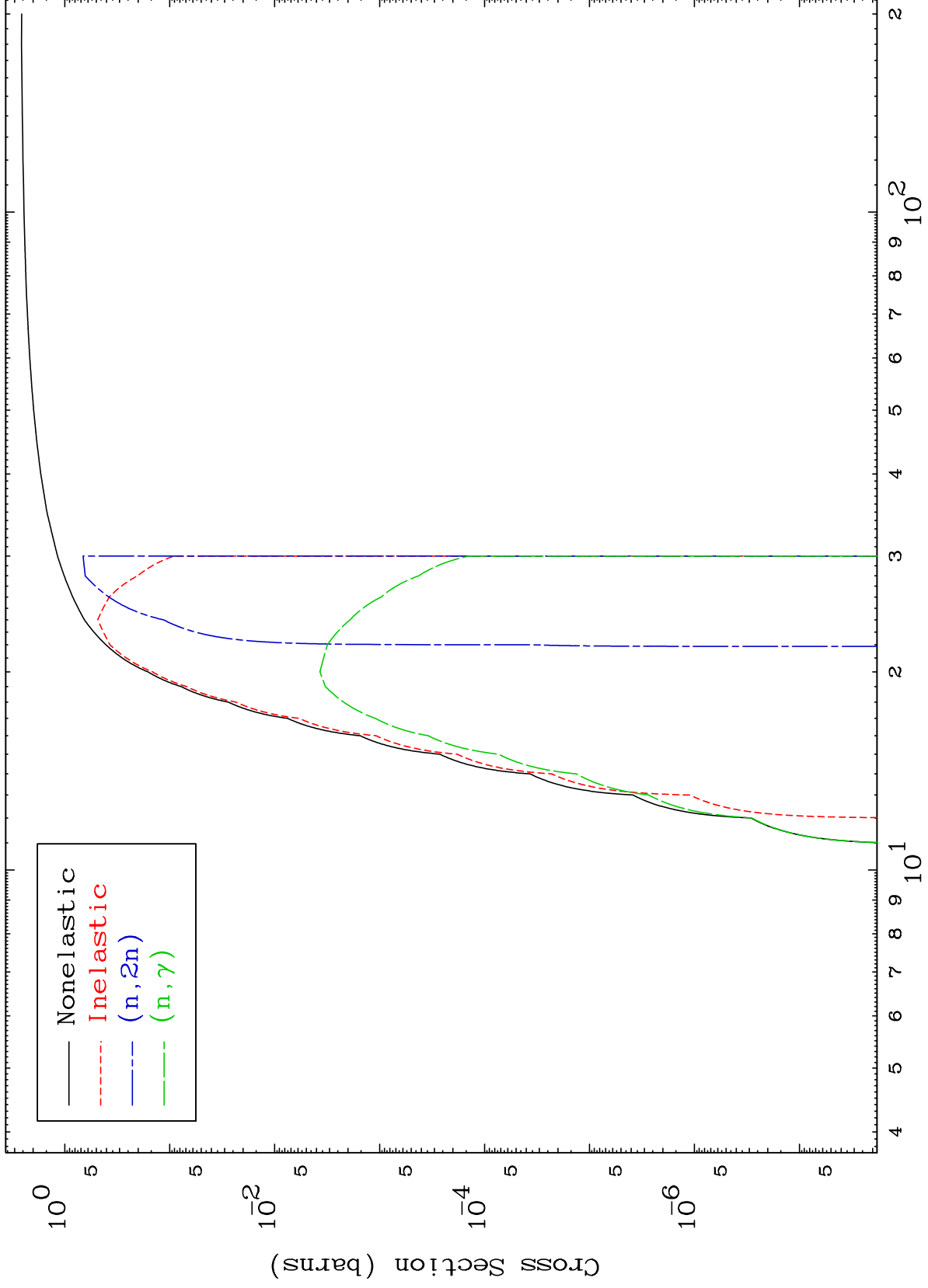
Press Mouse Button to Start

MAT 7301

α Major

0 Kelvin Cross Sections

73-Ta-172



1

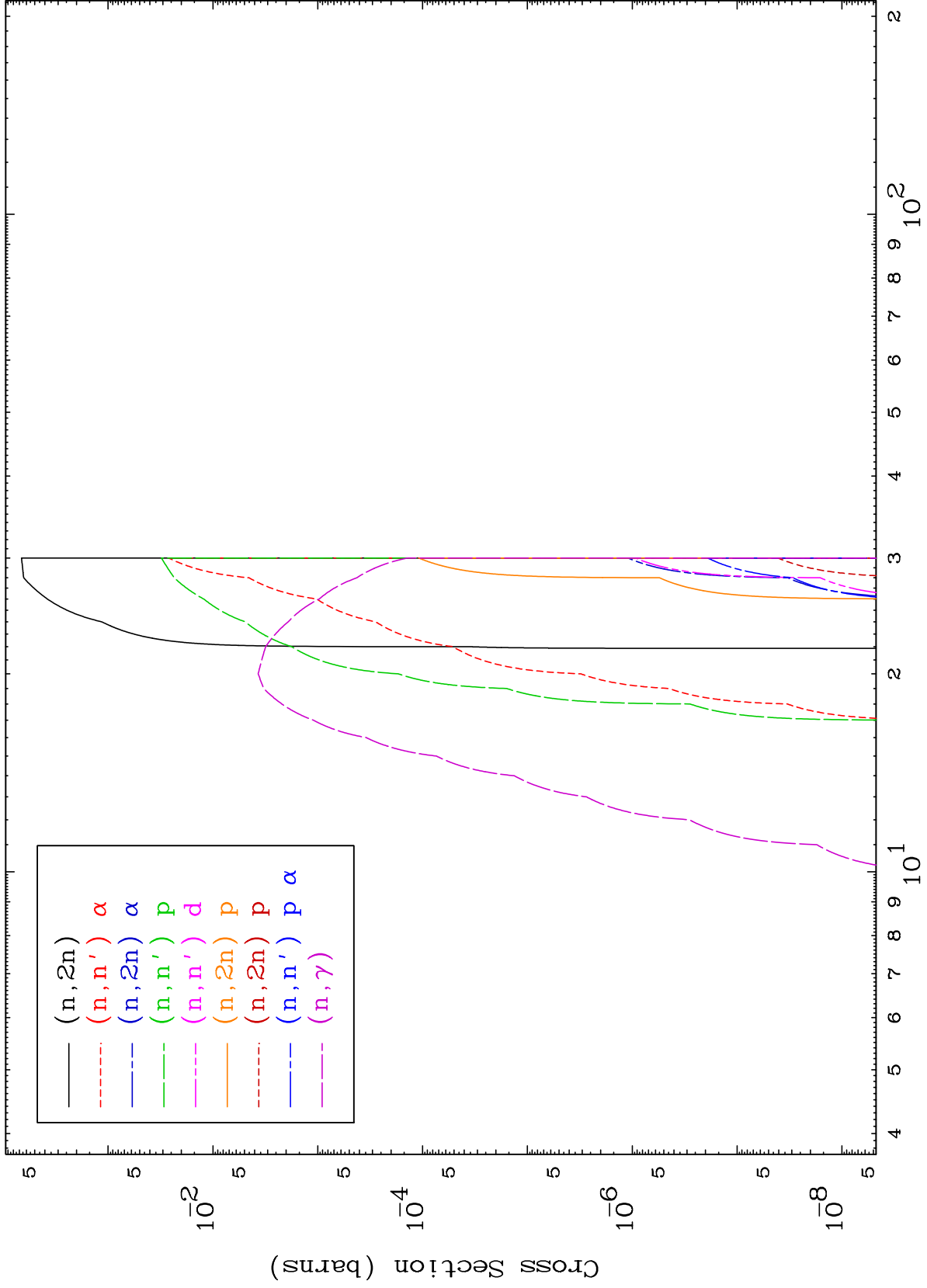
Incident Energy (MeV)

73-Ta-172

MAT 7301

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-172



2

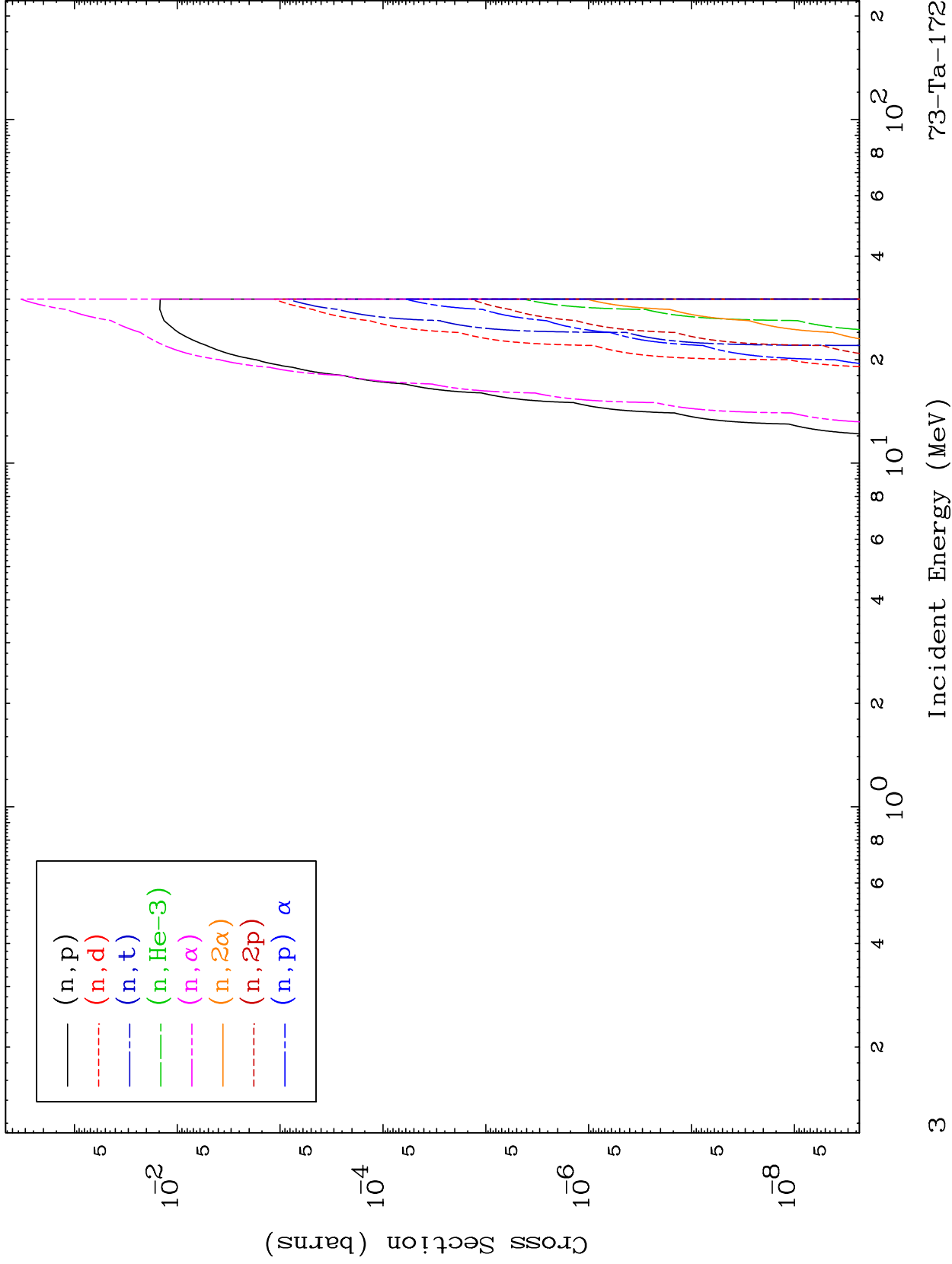
Incident Energy (MeV)

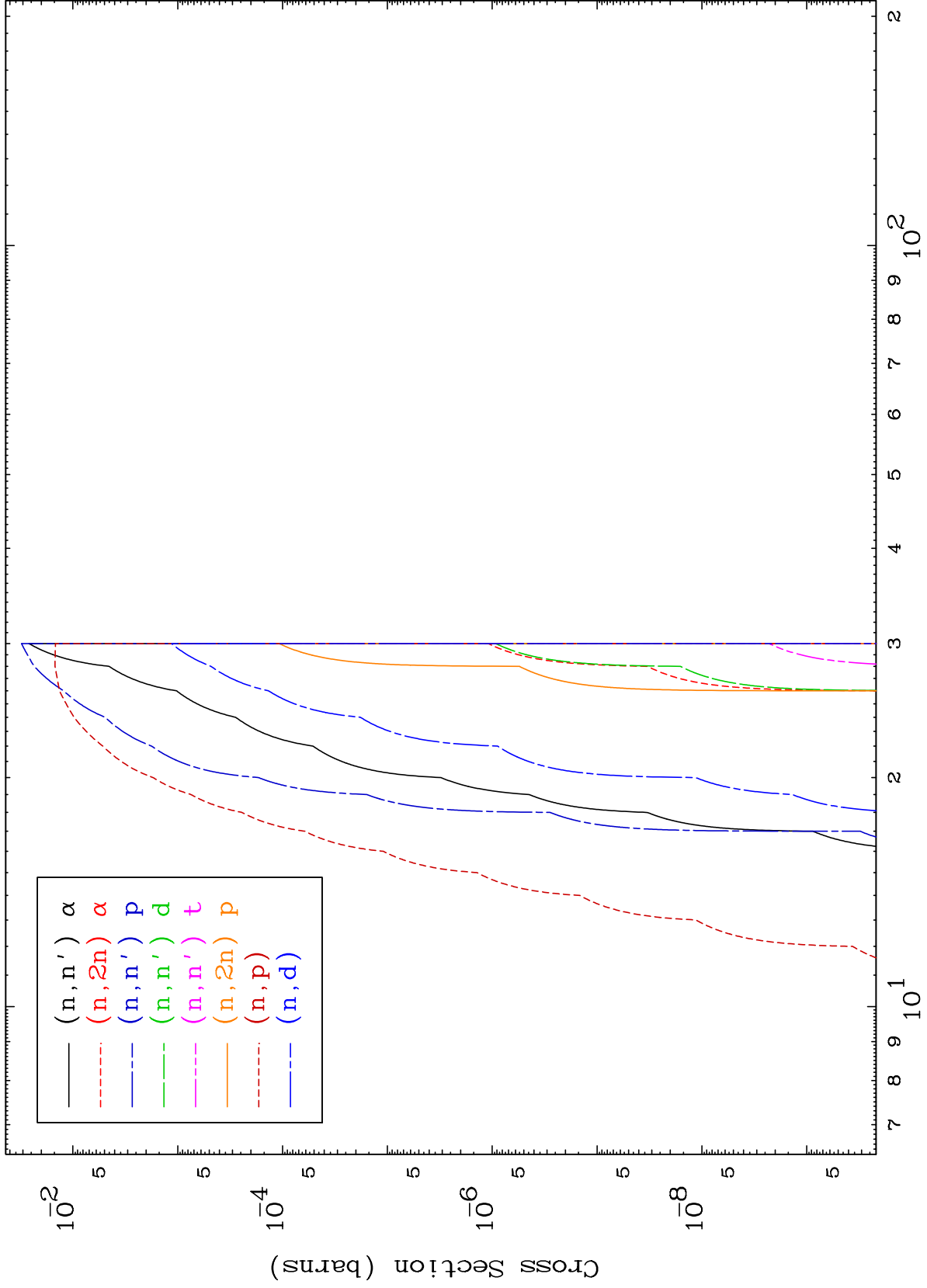
73-Ta-172

MAT 7301

α Neutron Absorption
0 Kelvin Cross Sections

$^{73}\text{Ta-172}$

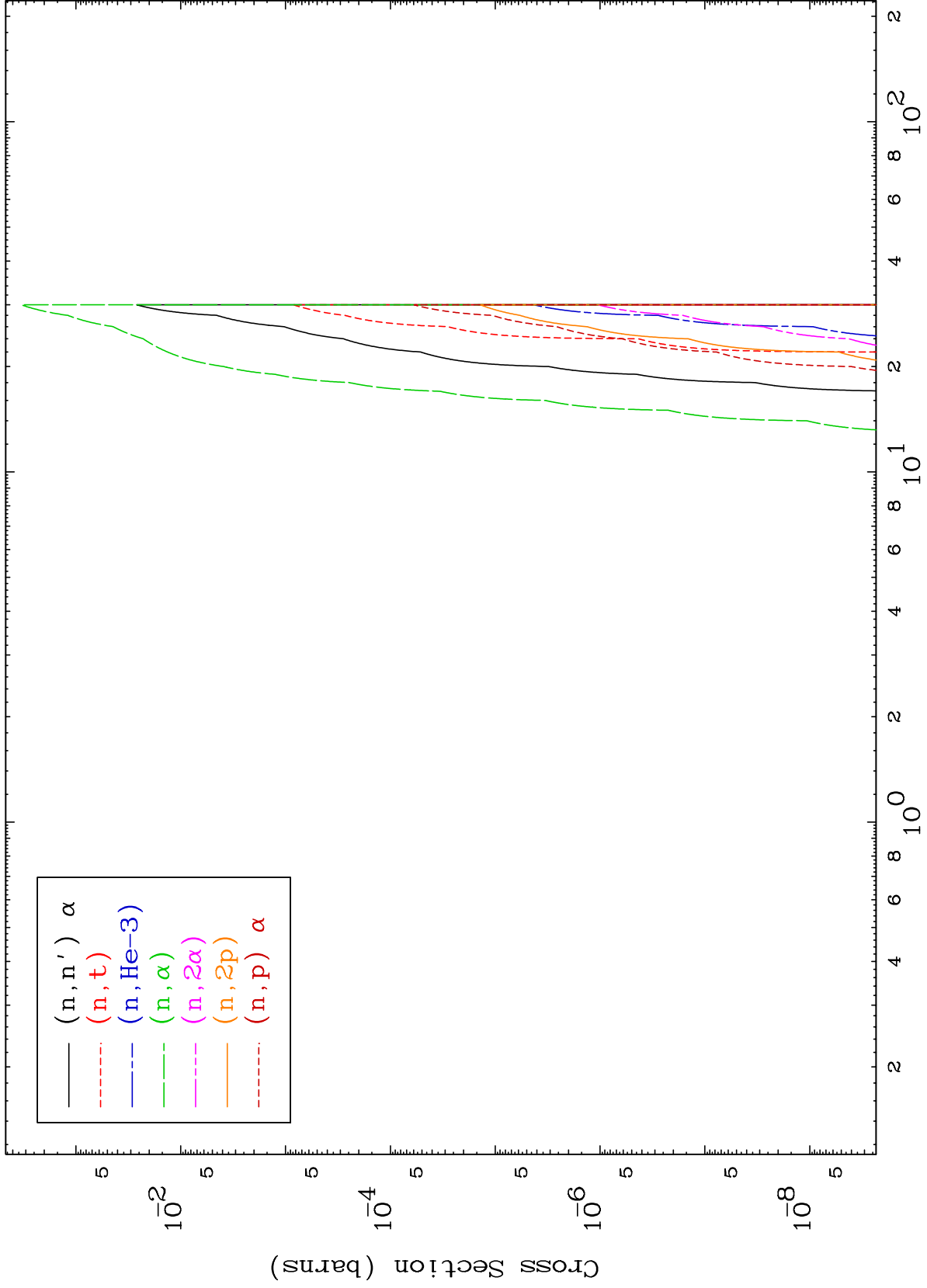




MAT 7301

α Charged Particle
0 Kelvin Cross Sections

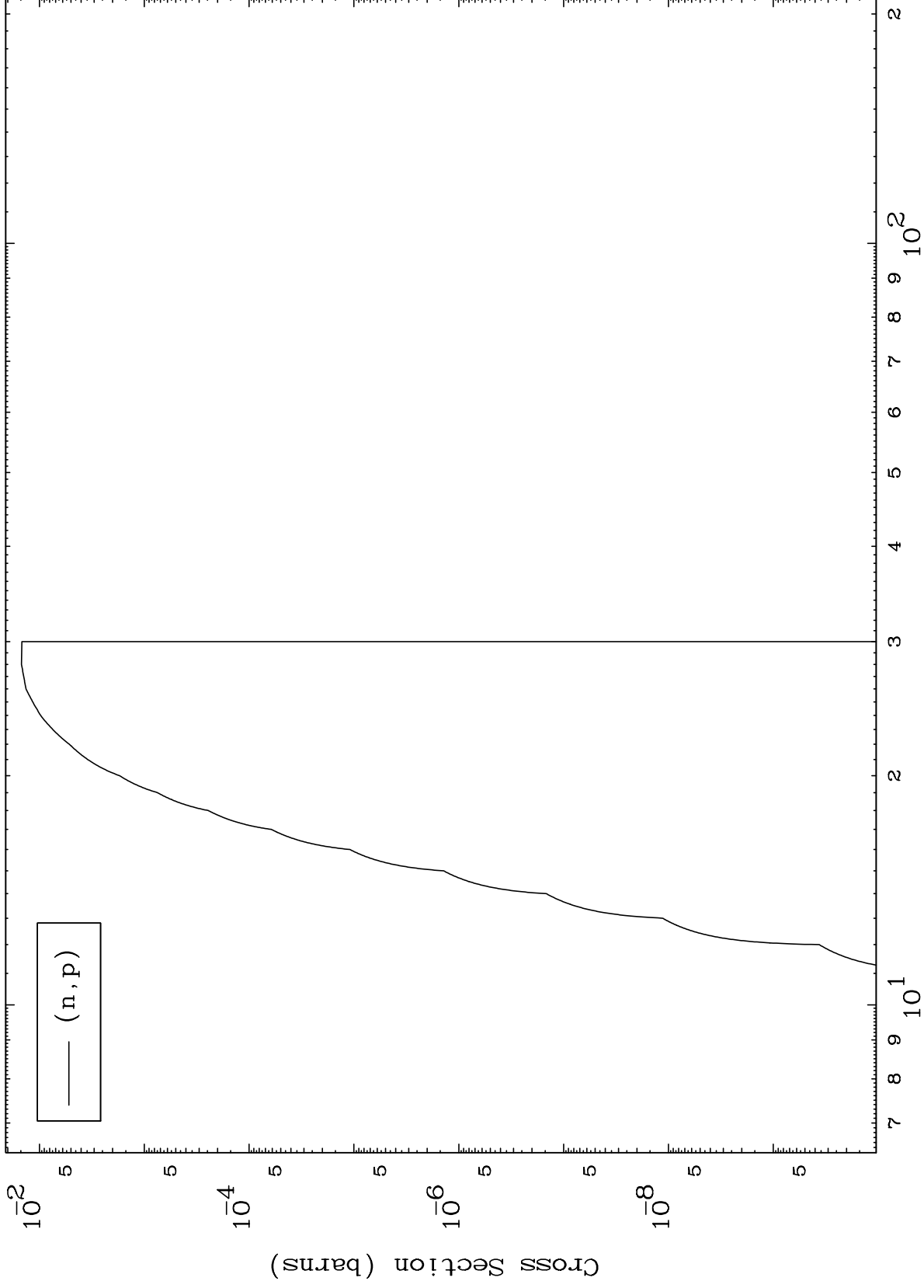
73-Ta-172



MAT 7301

73-Ta-172

(α, p) Levels
0 Kelvin Cross Sections



73-Ta-172

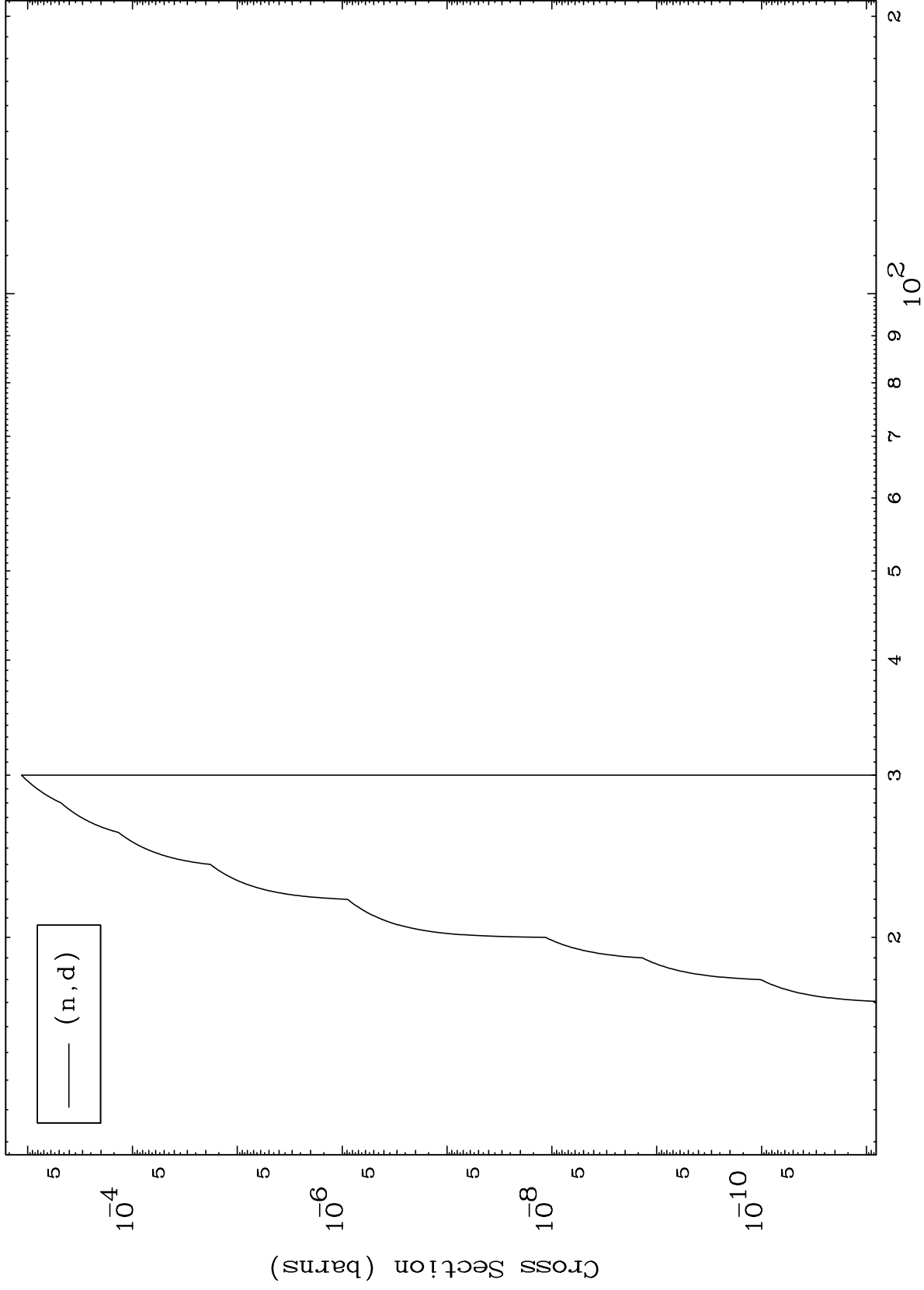
Incident Energy (MeV)

6

MAT 7301

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-172



7

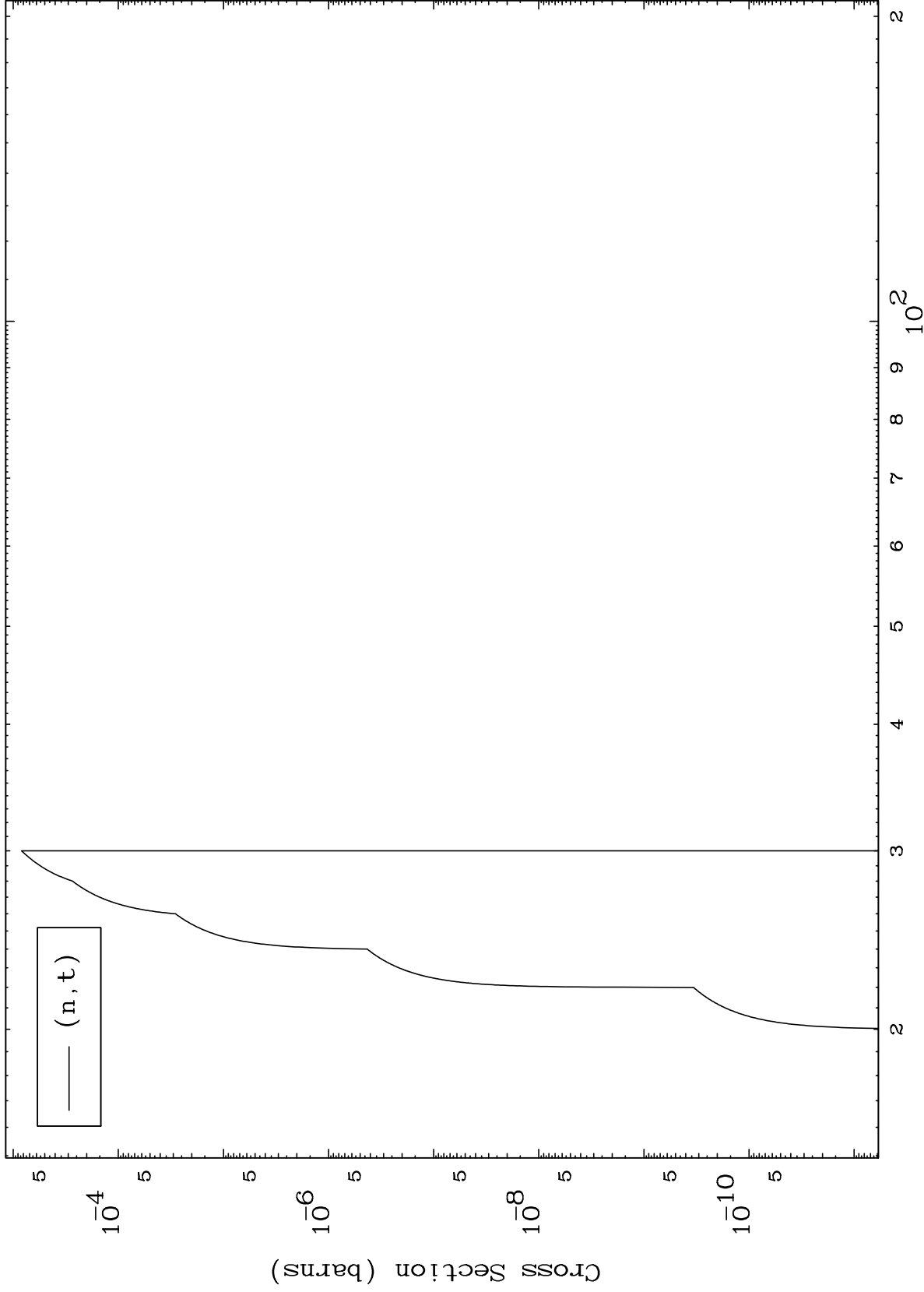
Incident Energy (MeV)

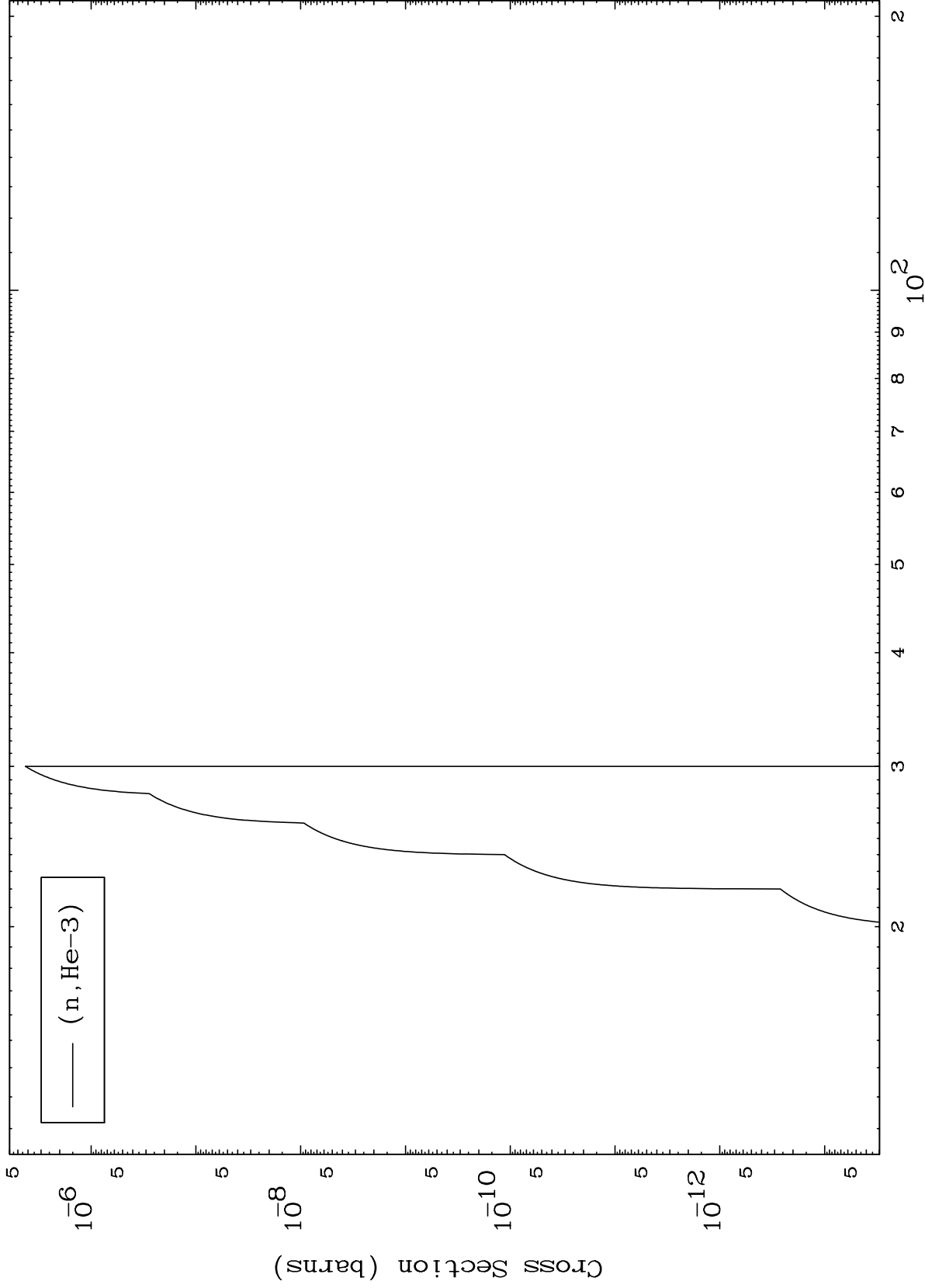
73-Ta-172

MAT 7301

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-172

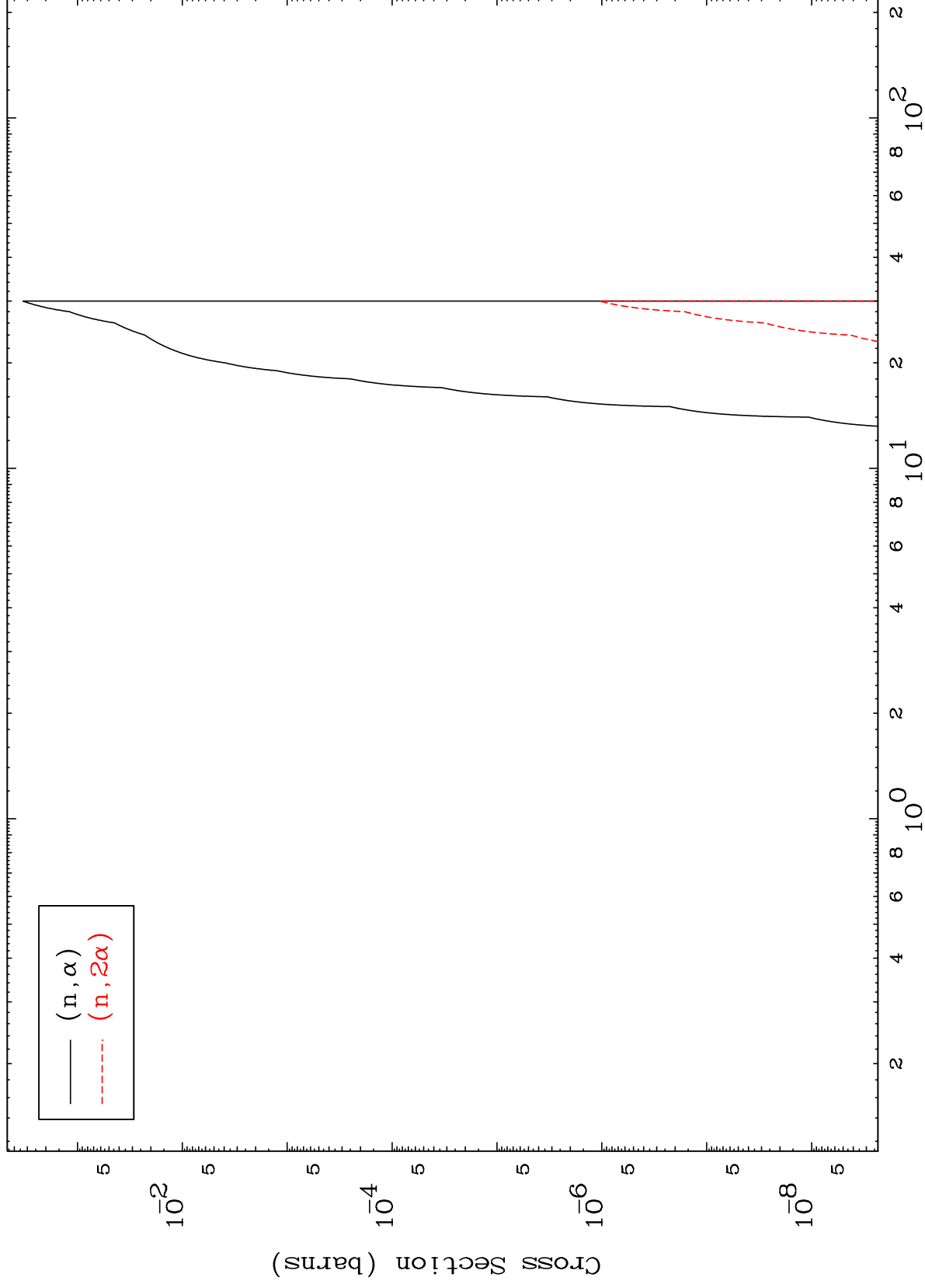




MAT 7301

73-Ta-172

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

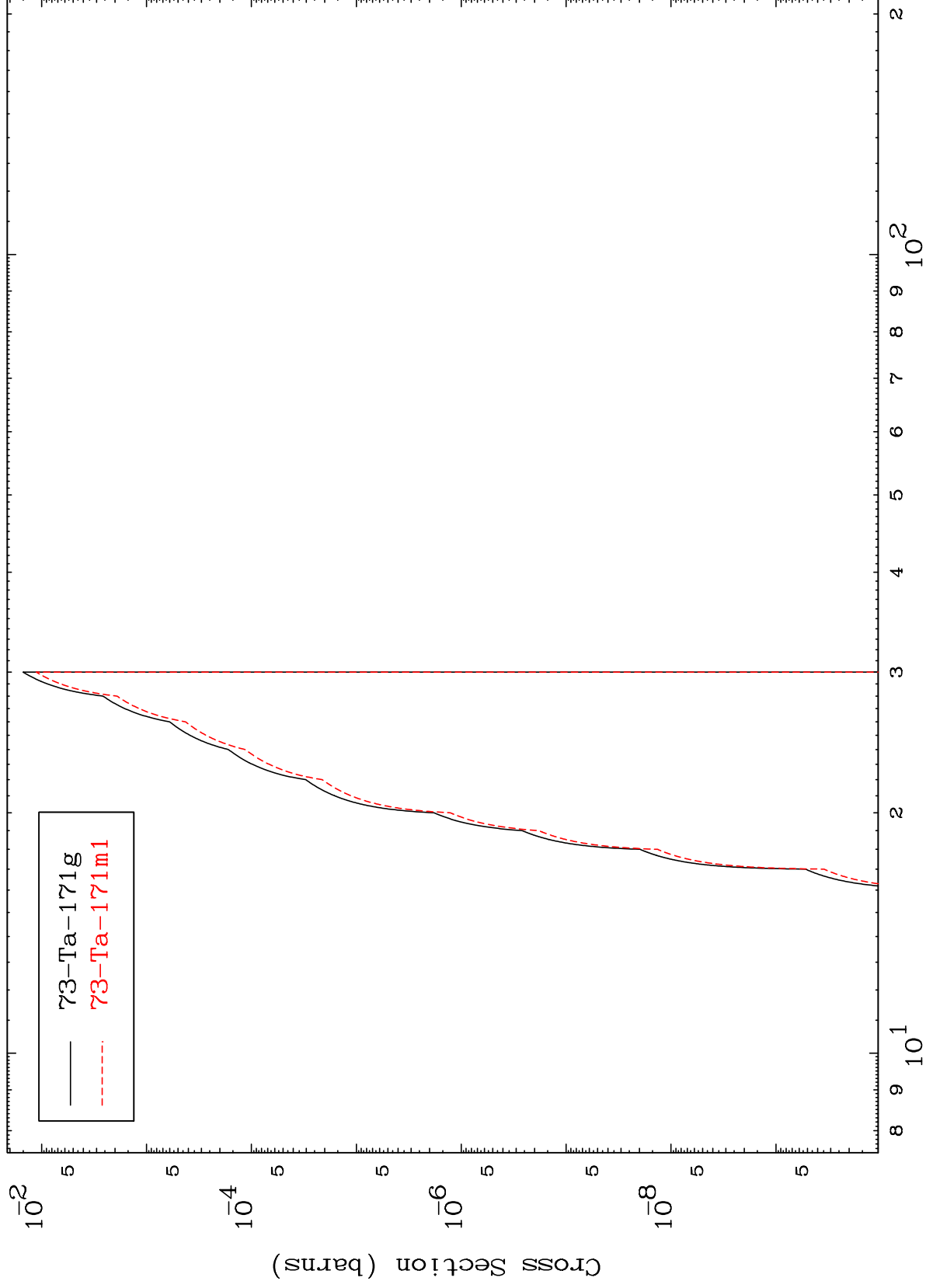
73-Ta-172

MAT 7301

$^{73}\text{Ta-172}$

$(n, n') \alpha$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

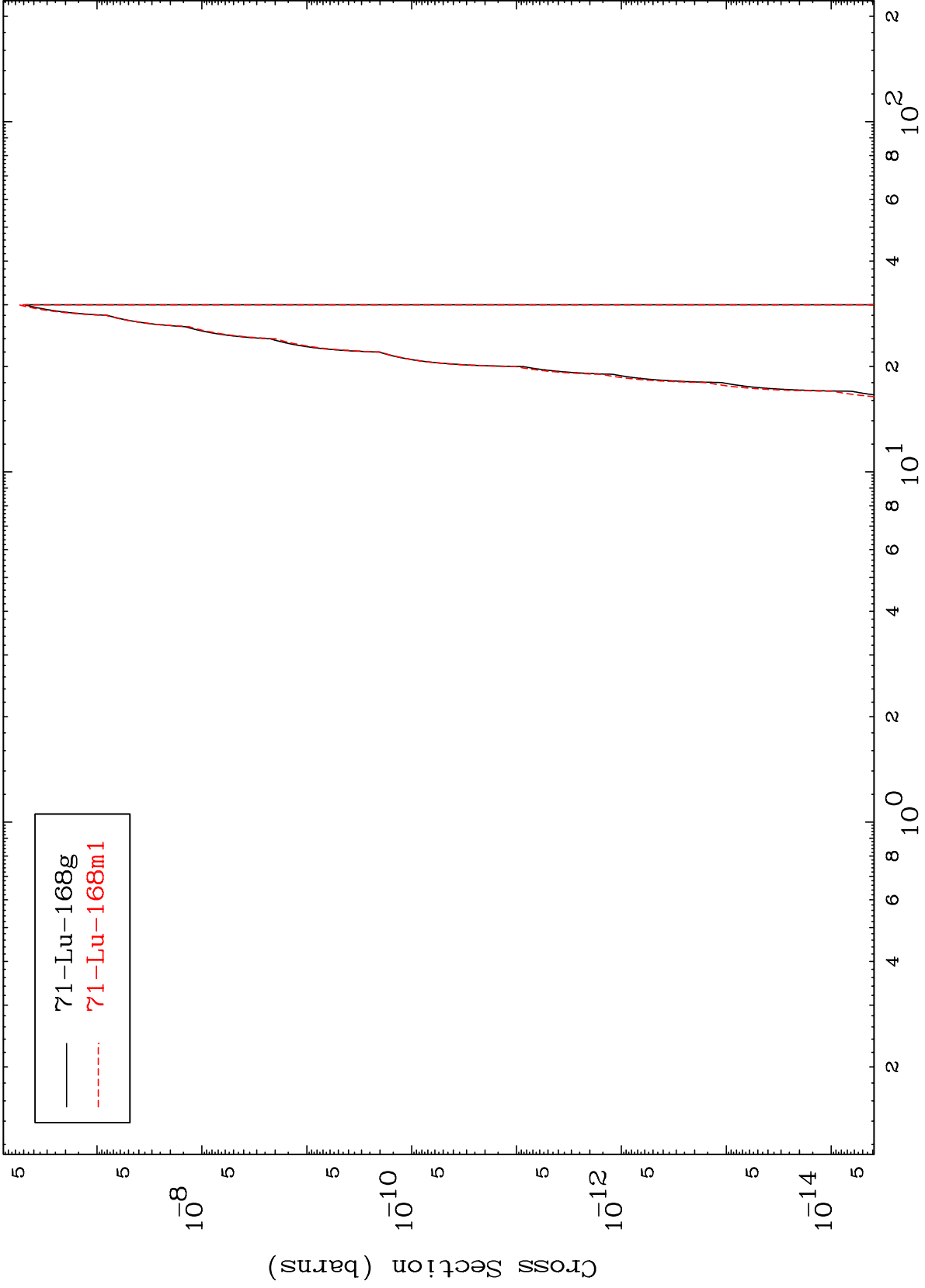
$^{73}\text{Ta-172}$

MAT 7301

(n,2α)

73-Ta-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

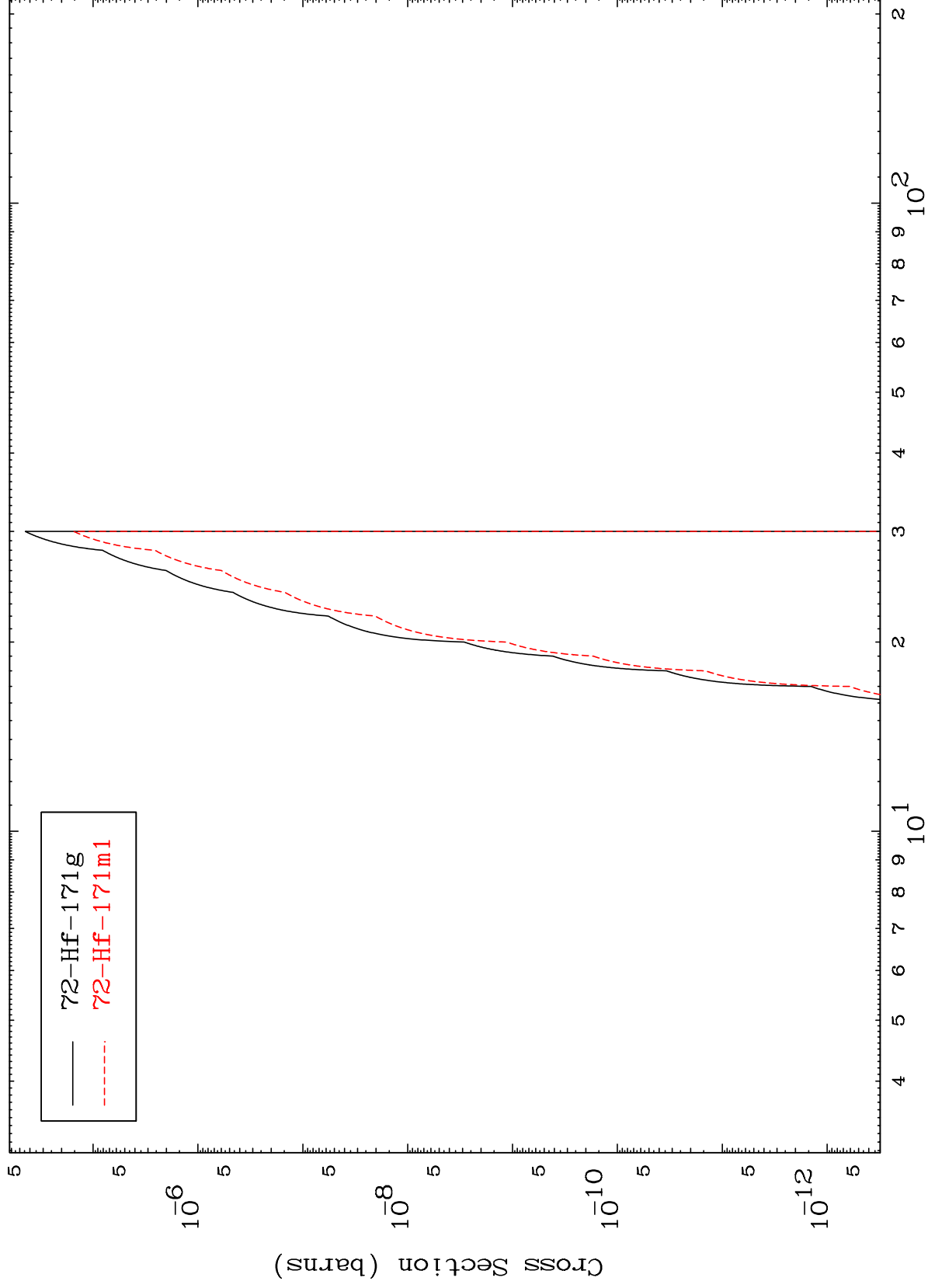
73-Ta-172

MAT 7301

$^{73}\text{Ta-172}$

(n,p) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{73}\text{Ta-172}$