

Program EVALPLOT
(Version 2021-1)

by

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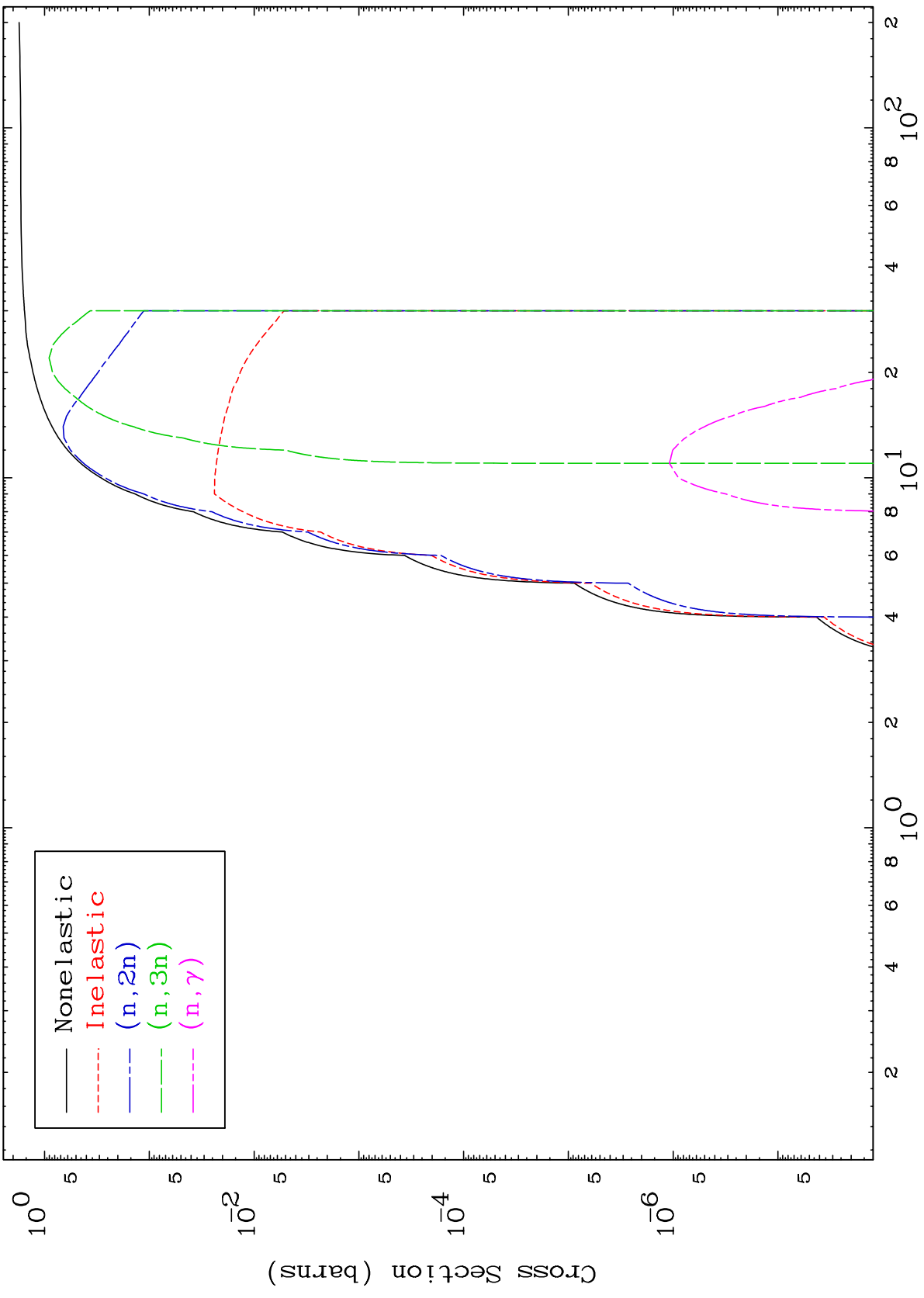
Press Mouse Button to Start

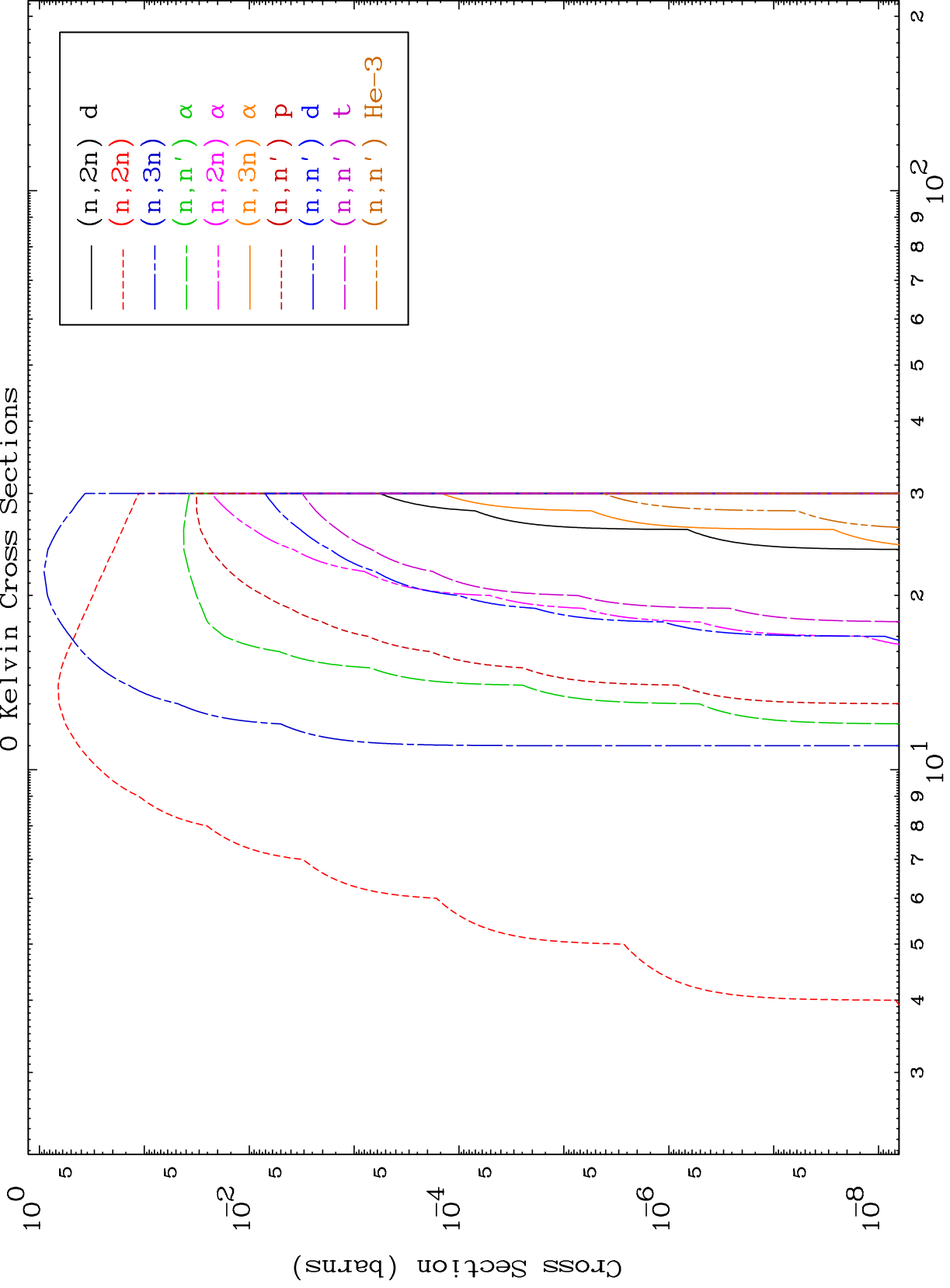
MAT 2867

α Major

28-Ni-72

0 Kelvin Cross Sections

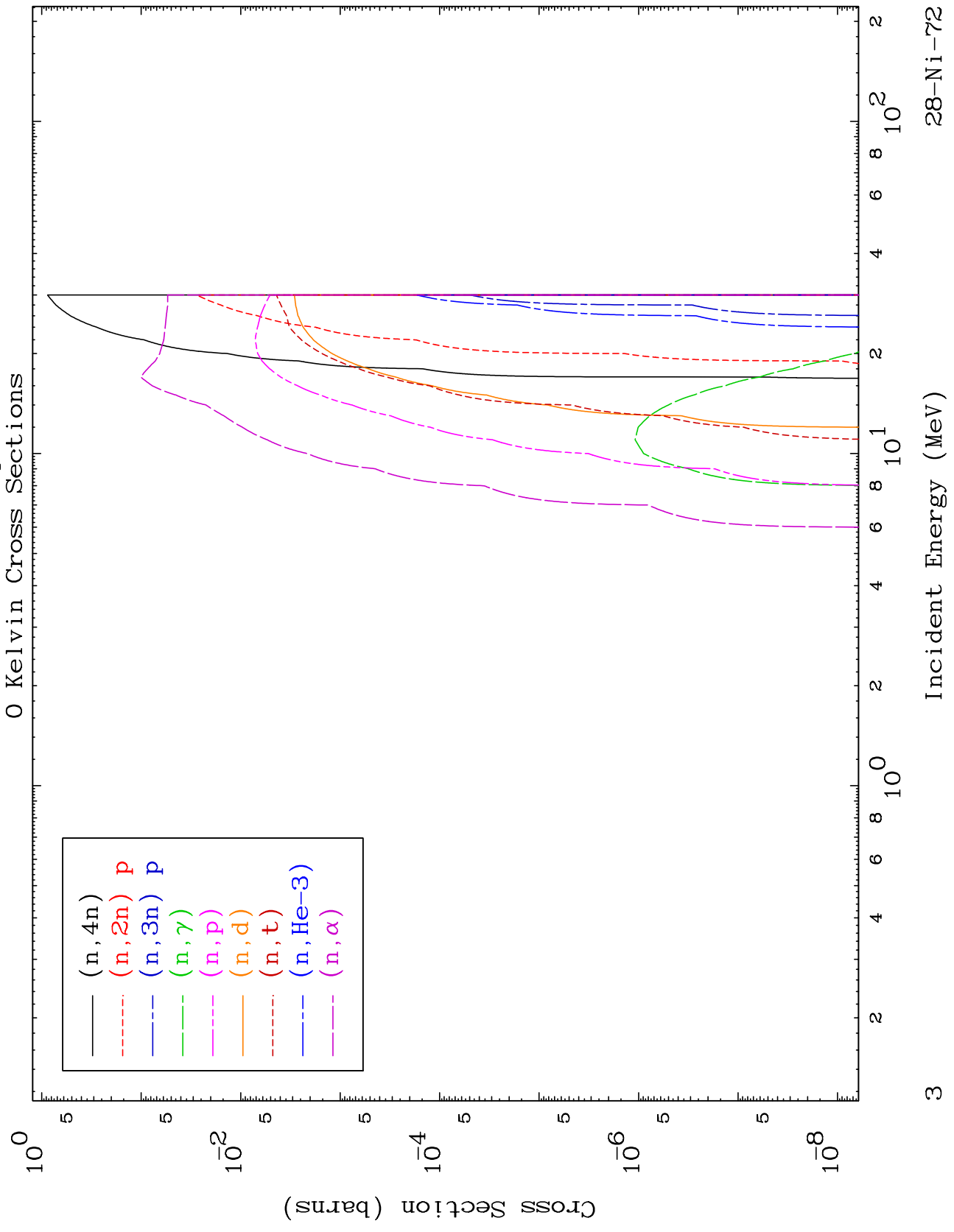




MAT 2867

α Neutron Absorption

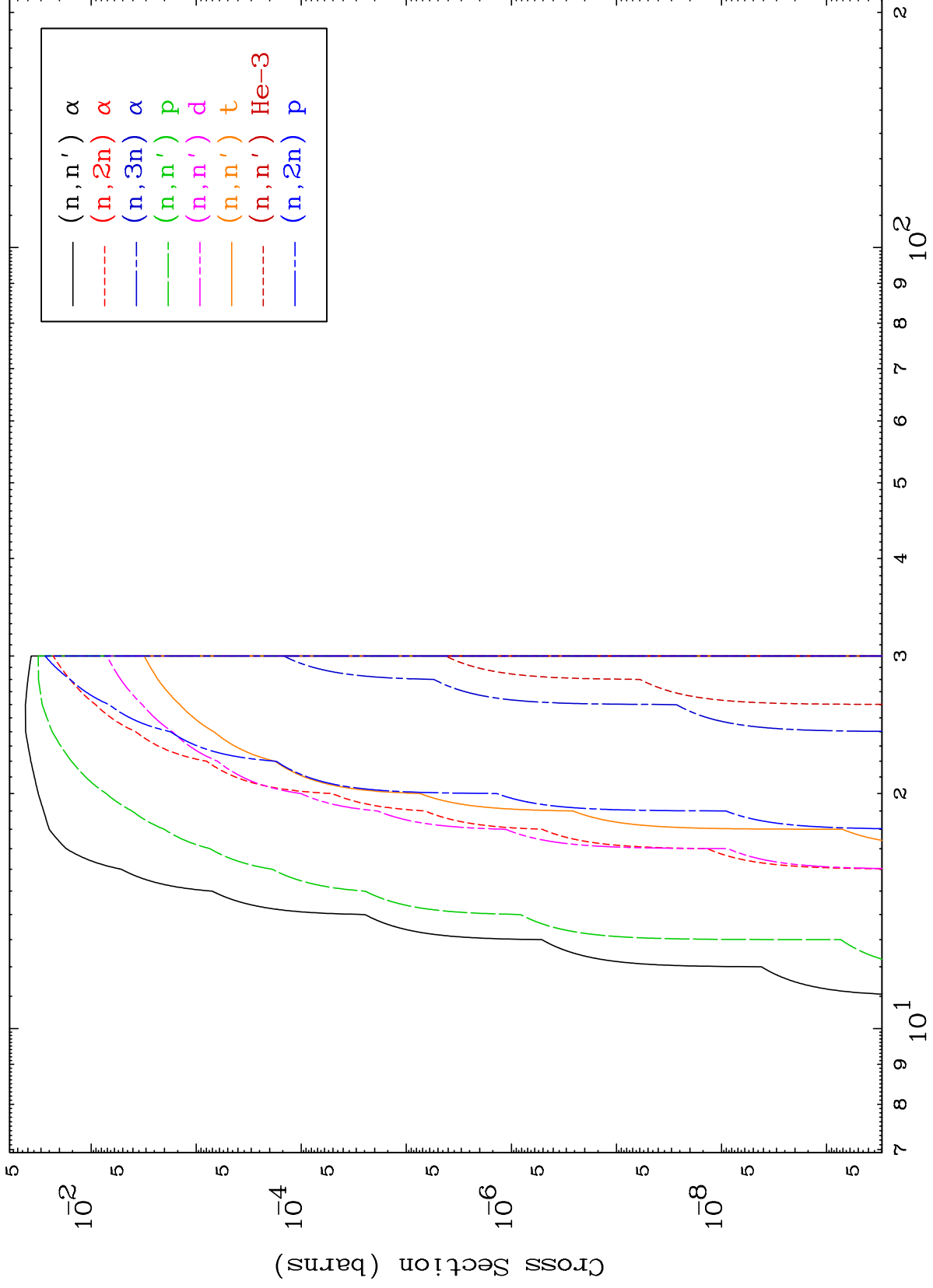
28-Ni-72



MAT 2867

α Charged Particle
0 Kelvin Cross Sections

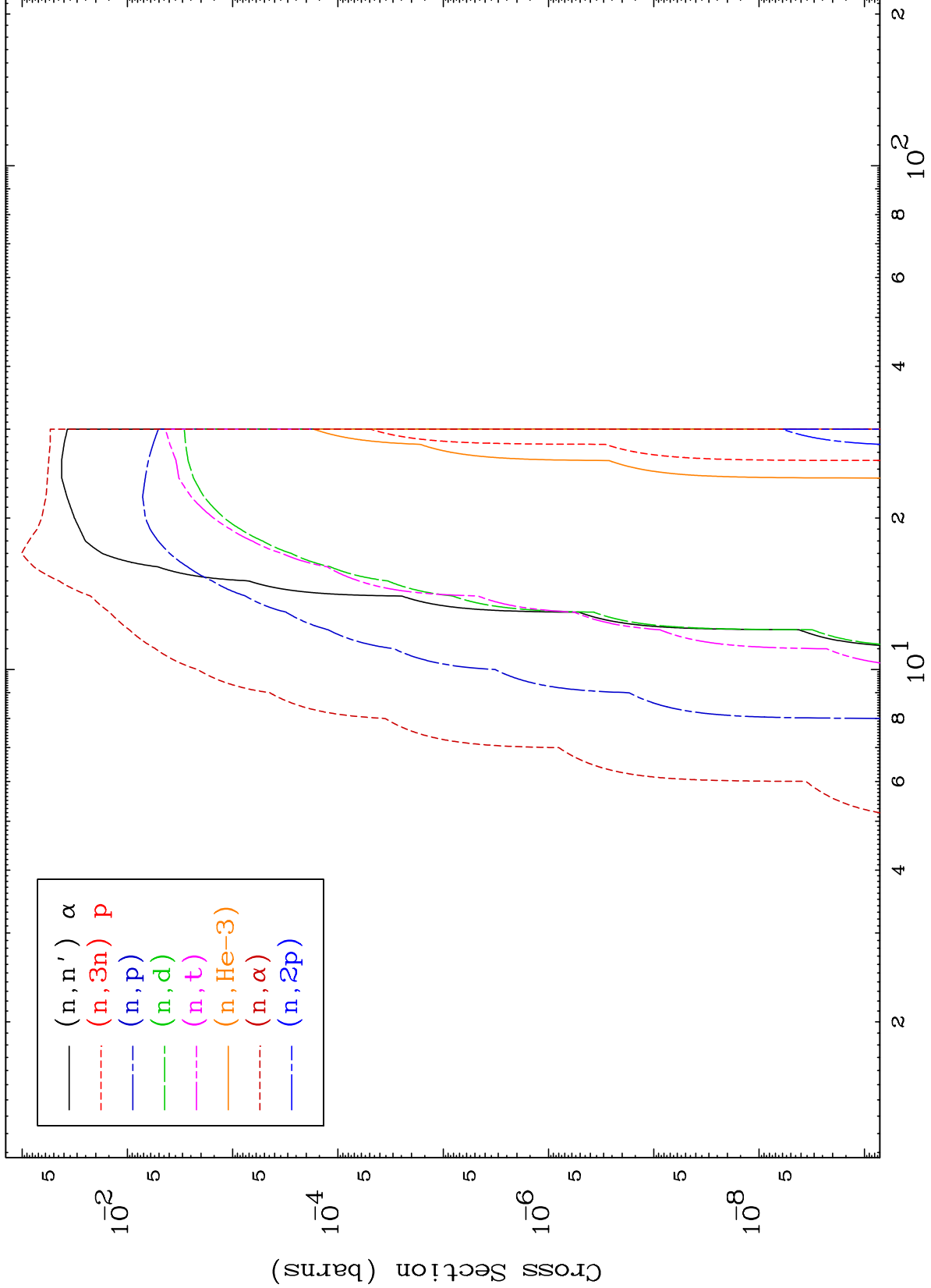
28-Ni-72



4

Incident Energy (MeV)

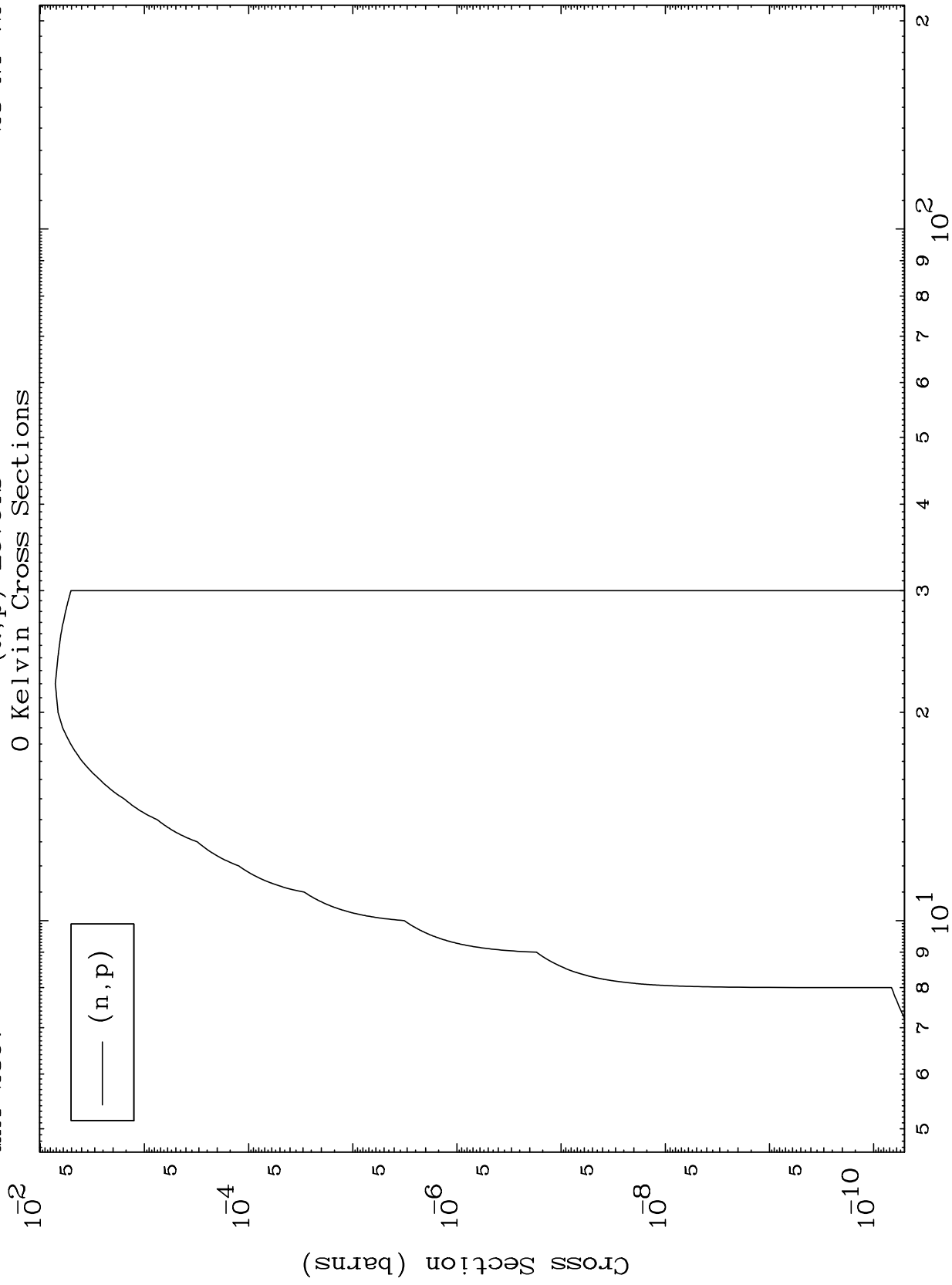
28-Ni-72



MAT 2867

(α, p) Levels
0 Kelvin Cross Sections

28-Ni-72



6

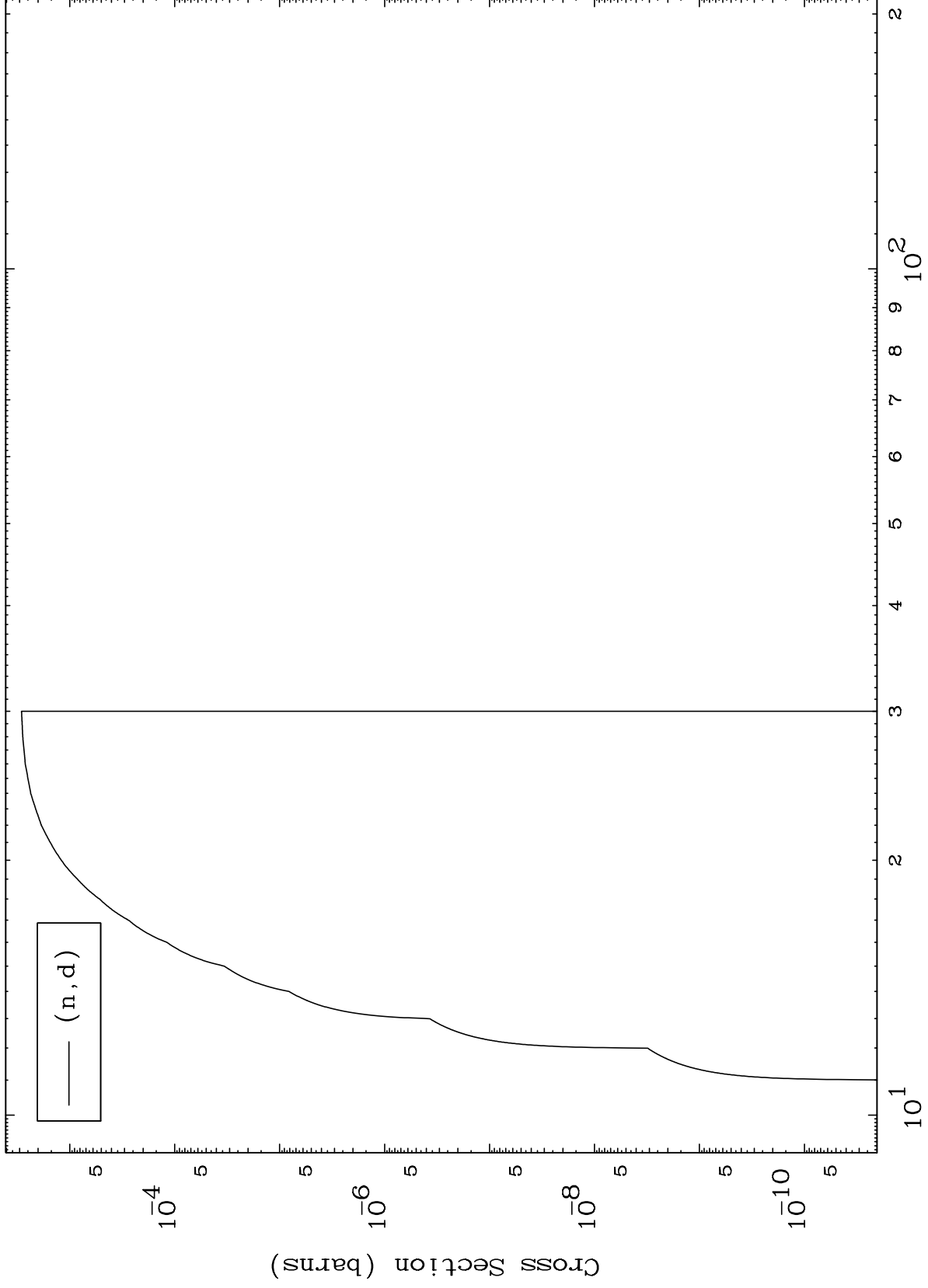
Incident Energy (MeV)

28-Ni-72

MAT 2867

(α, d) Levels
0 Kelvin Cross Sections

28-Ni-72



Incident Energy (MeV)

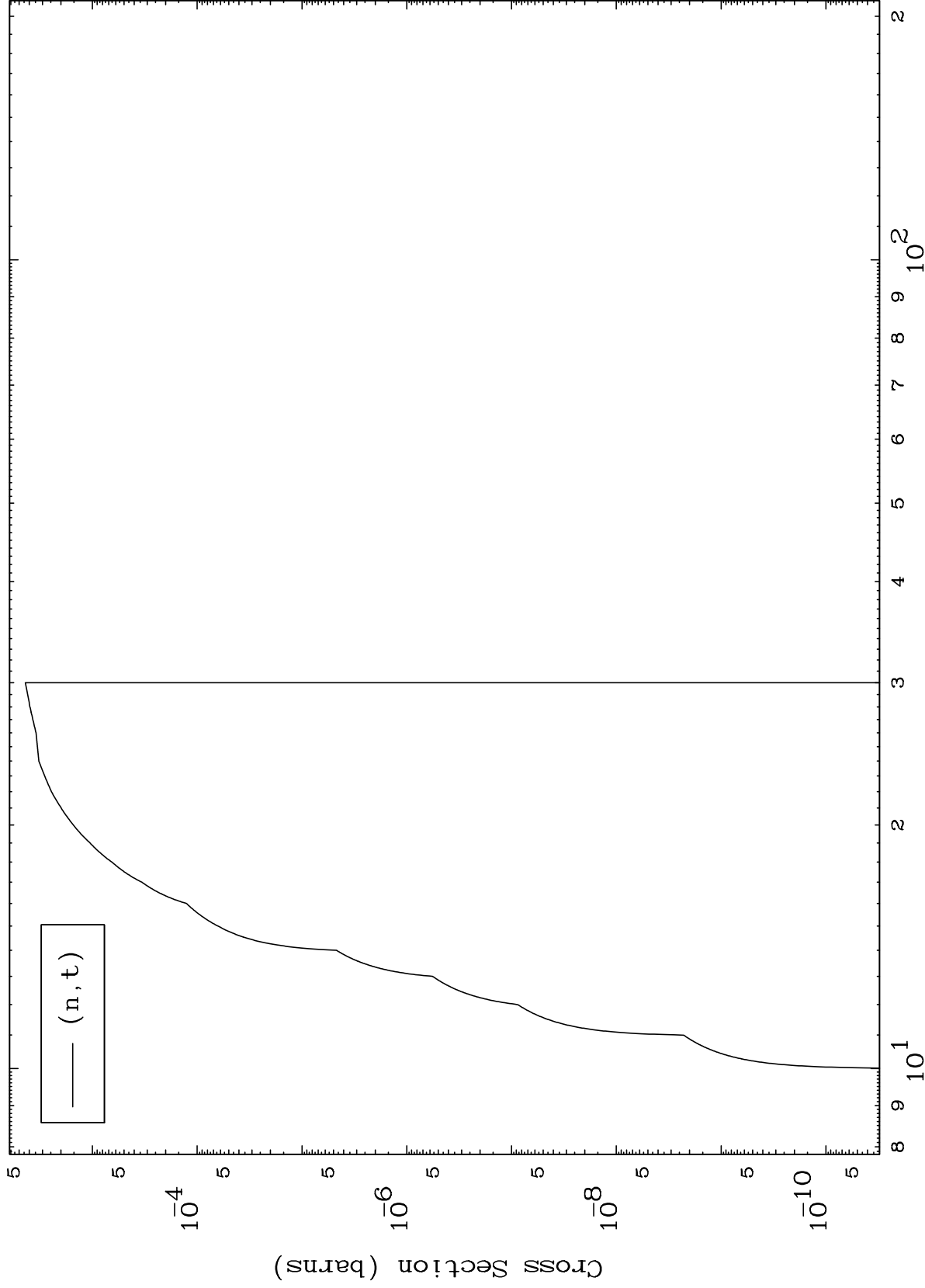
28-Ni-72

7

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(α, t) Levels
0 Kelvin Cross Sections

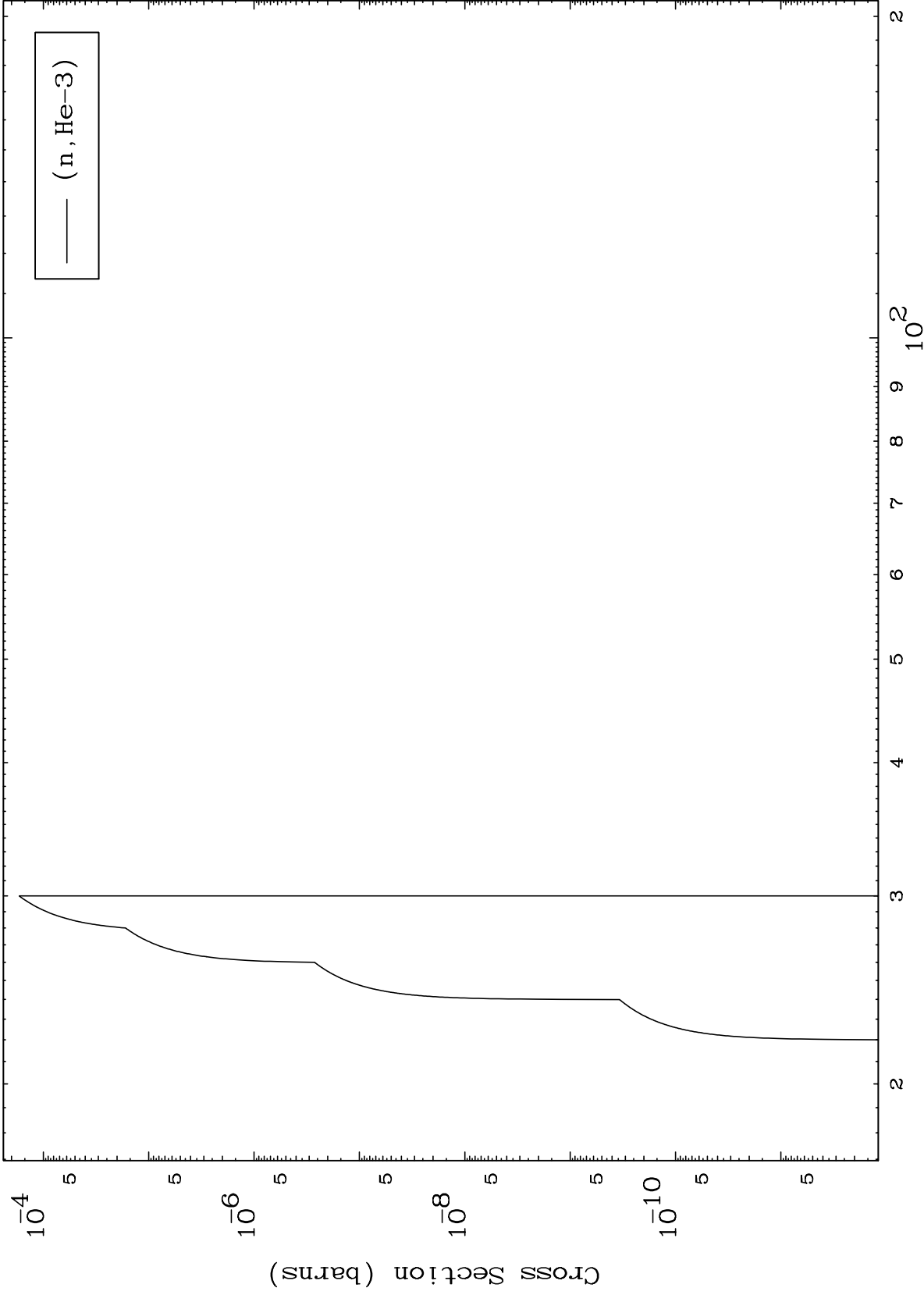
28-Ni-72



8

Incident Energy (MeV)

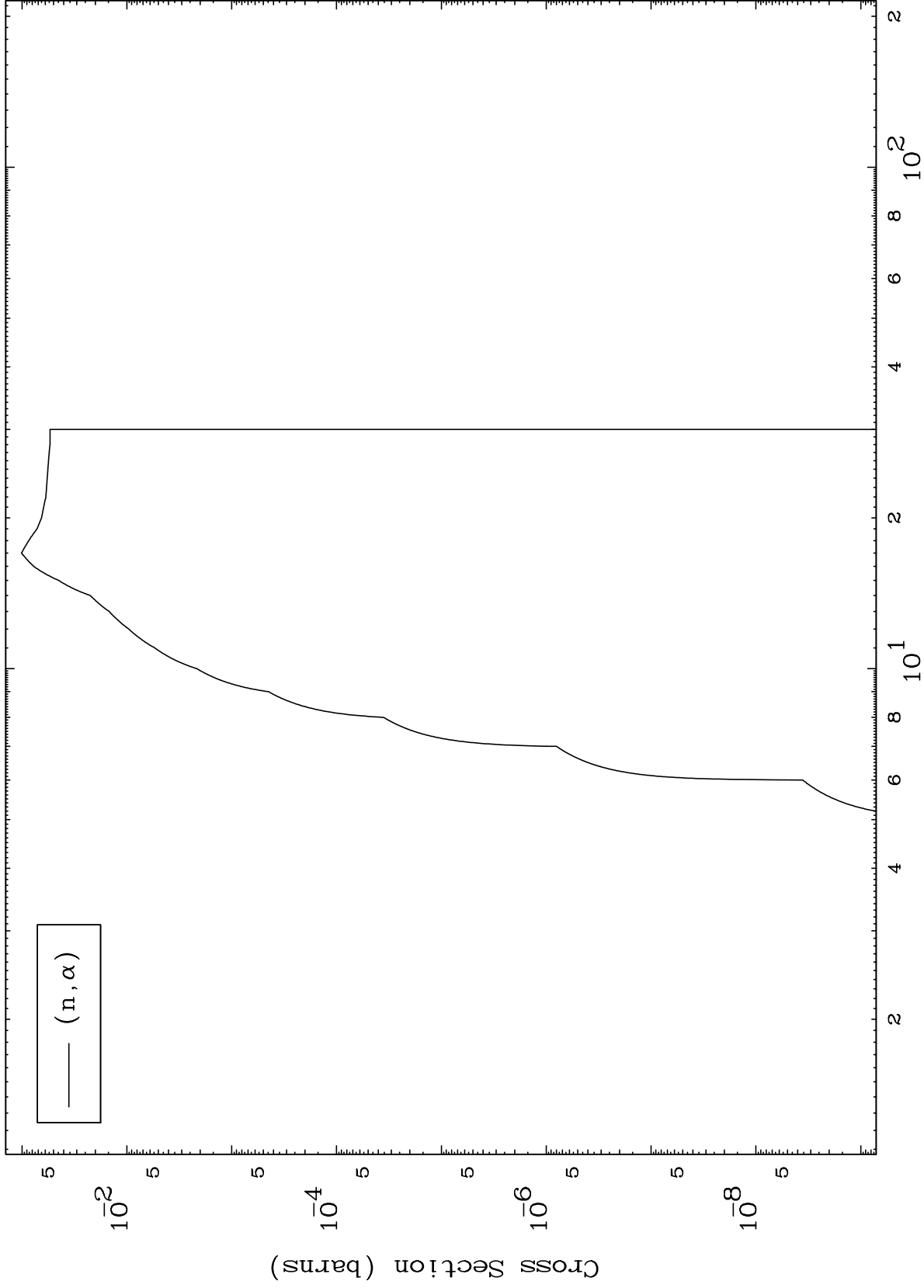
28-Ni-72



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(α, α) Levels
0 Kelvin Cross Sections

28-Ni-72



10

Incident Energy (MeV)

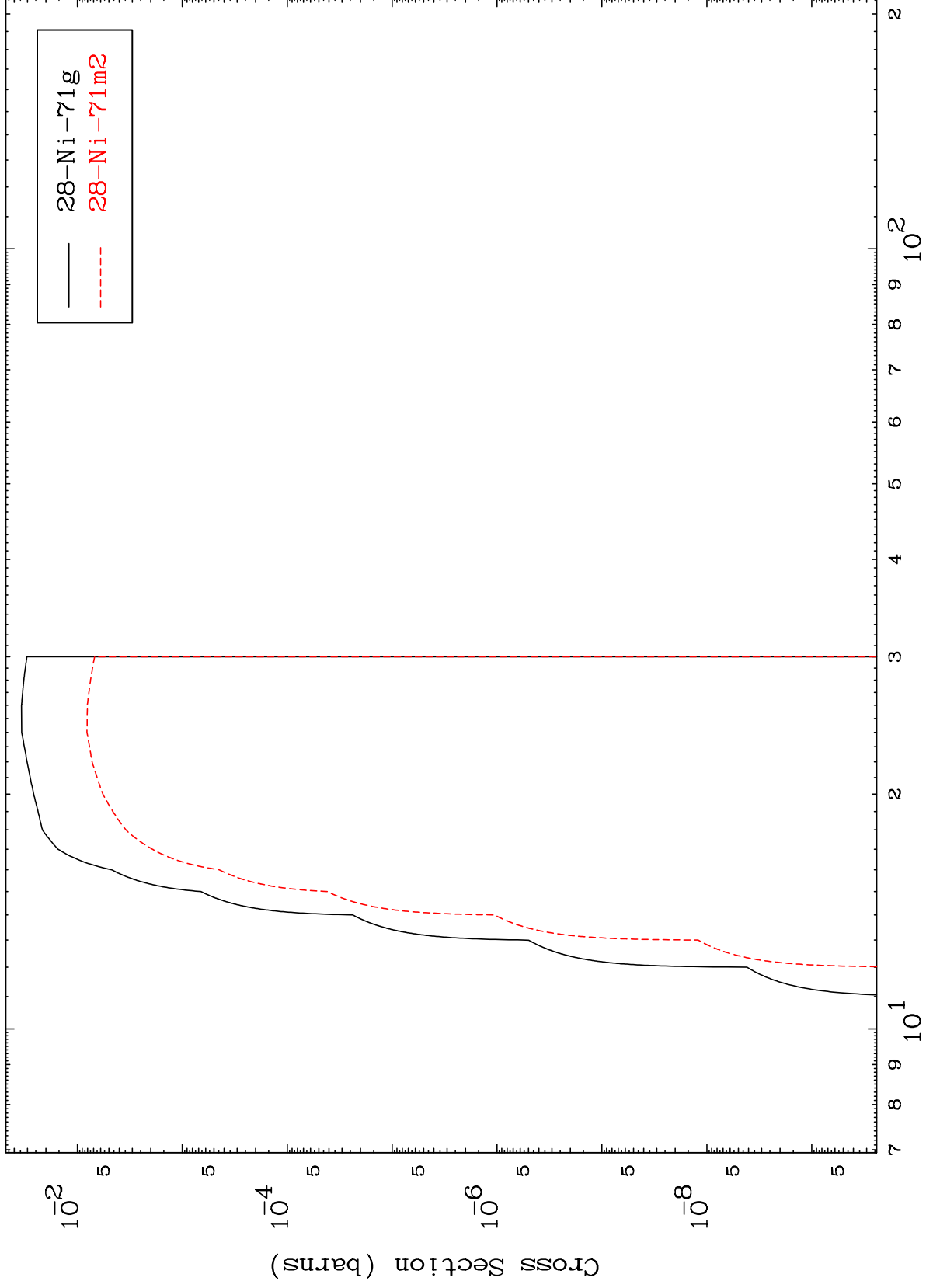
28-Ni-72

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$(n, n') \alpha$

$^{28}\text{Ni}-72$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

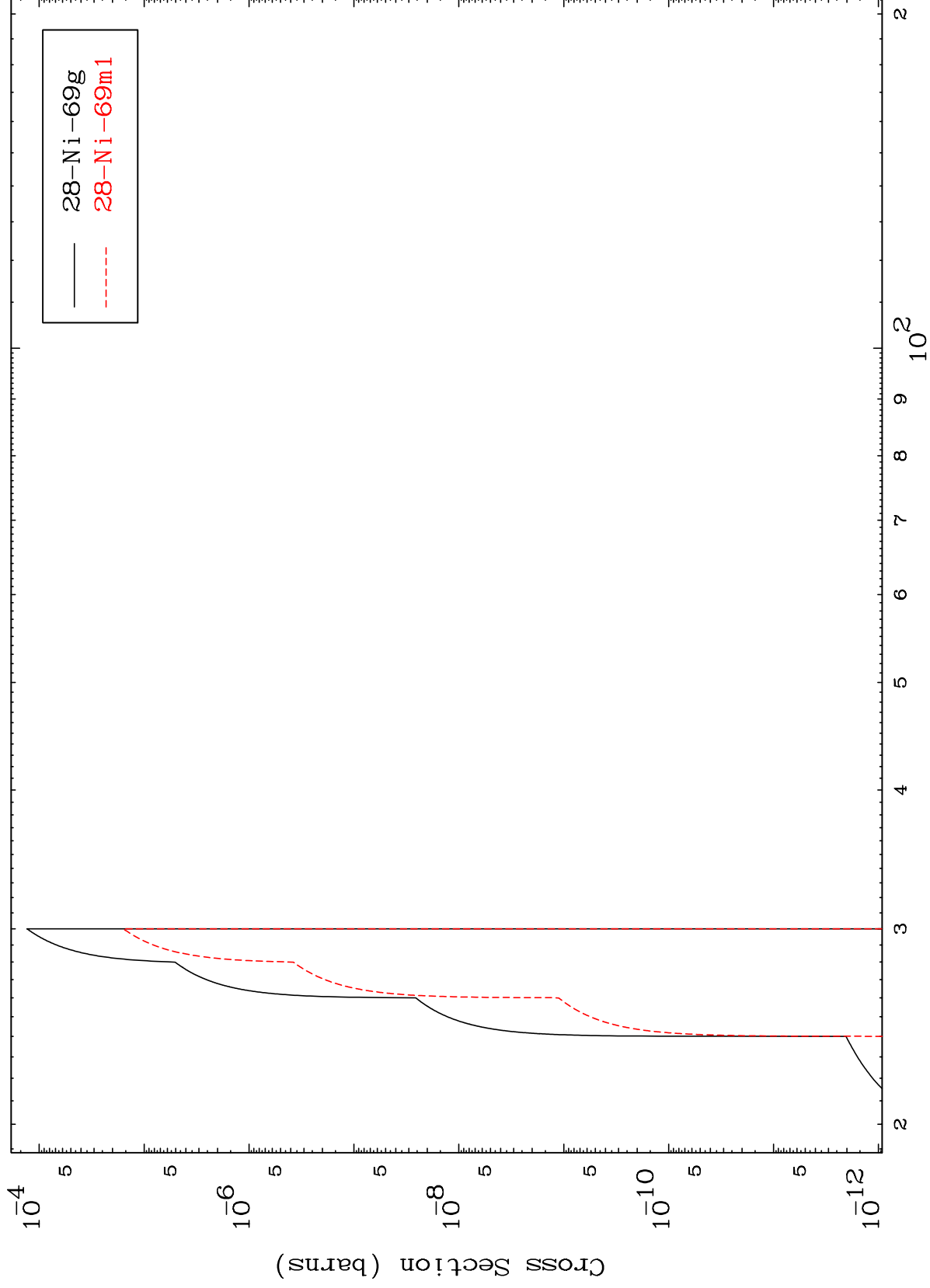
$^{28}\text{Ni}-72$

MAT 2867

(n,3n) α

28-Ni-72

Radionuclide Production Cross Section



12

Incident Energy (MeV)

28-Ni-72