

Program EVALPLOT  
(Version 2021-1)

by

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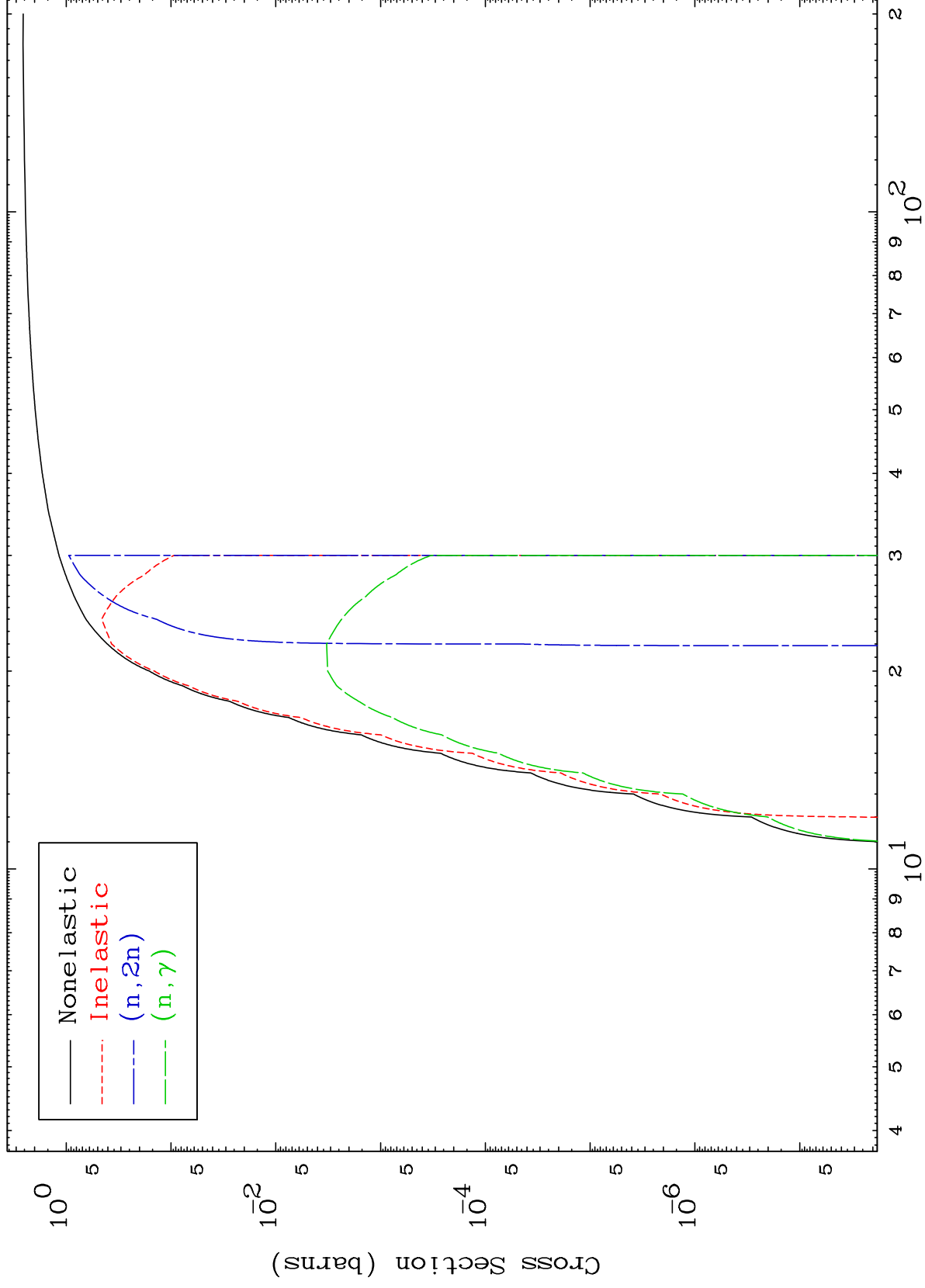
Press Mouse Button to Start

MAT 7301

$\alpha$  Major

73-Ta-172

0 Kelvin Cross Sections



Incident Energy (MeV)

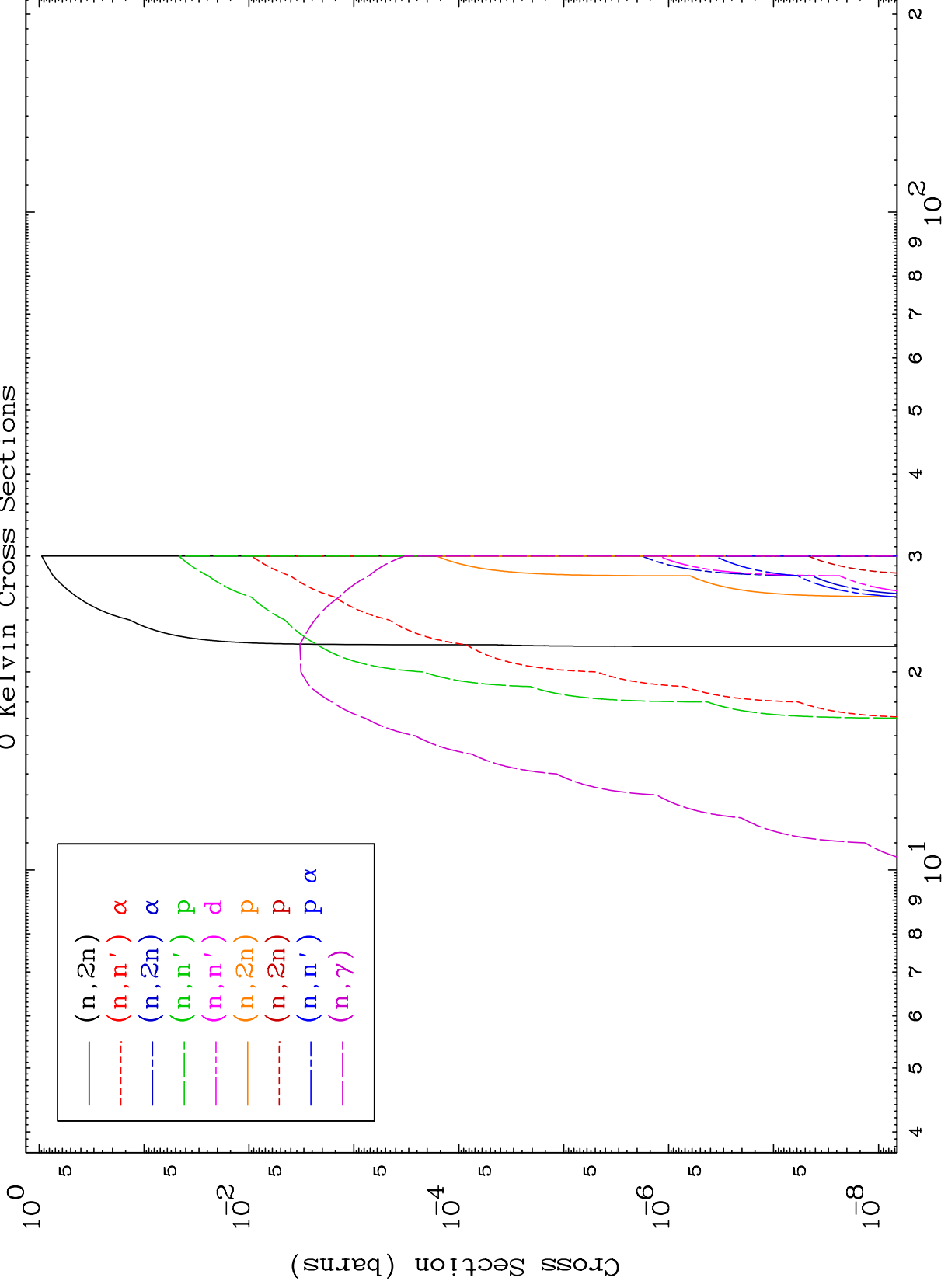
73-Ta-172

1

MAT 7301

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-172



2

Incident Energy (MeV)

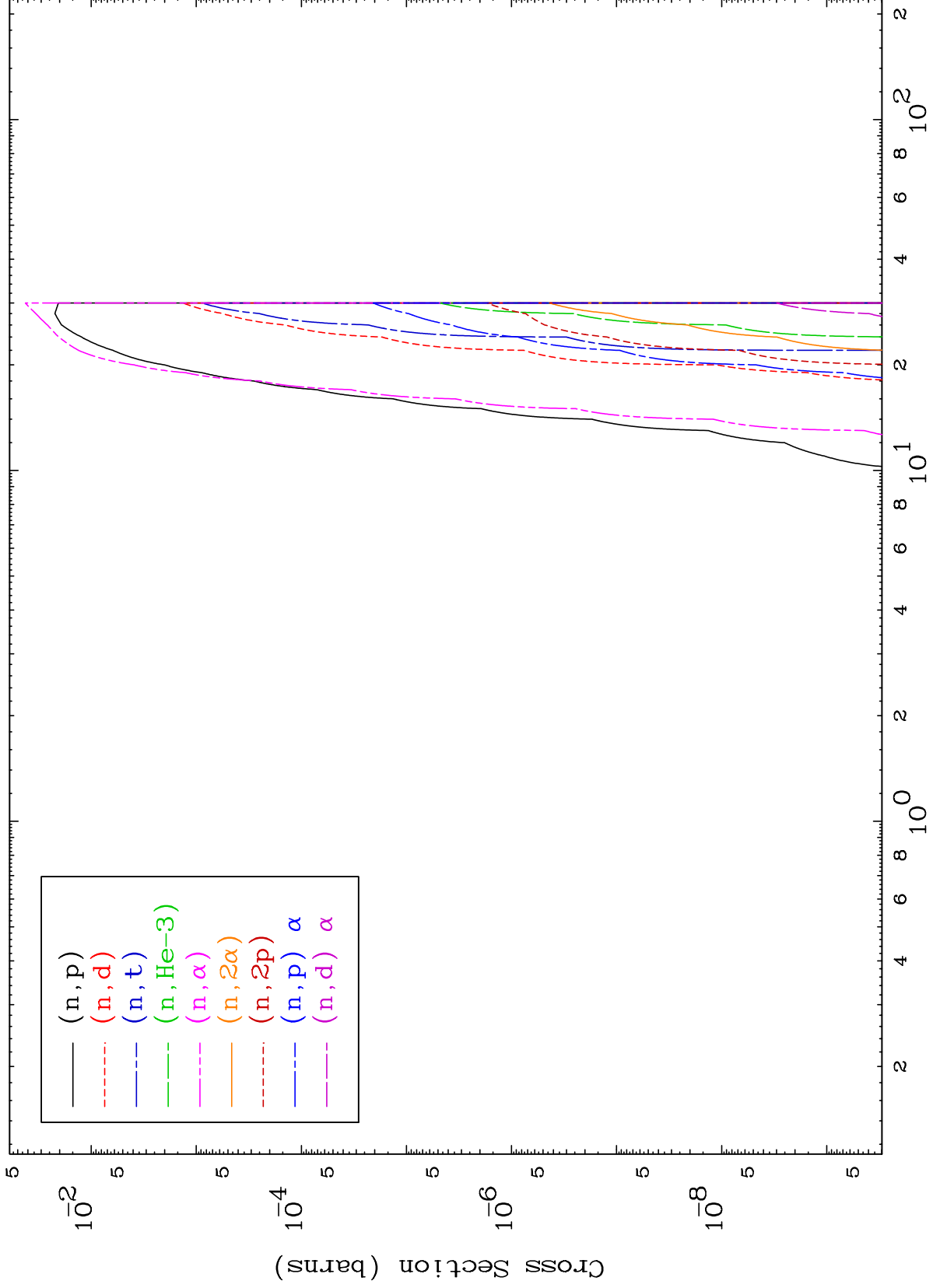
73-Ta-172

MAT 7301

$\alpha$  Neutron Absorption

73-Ta-172

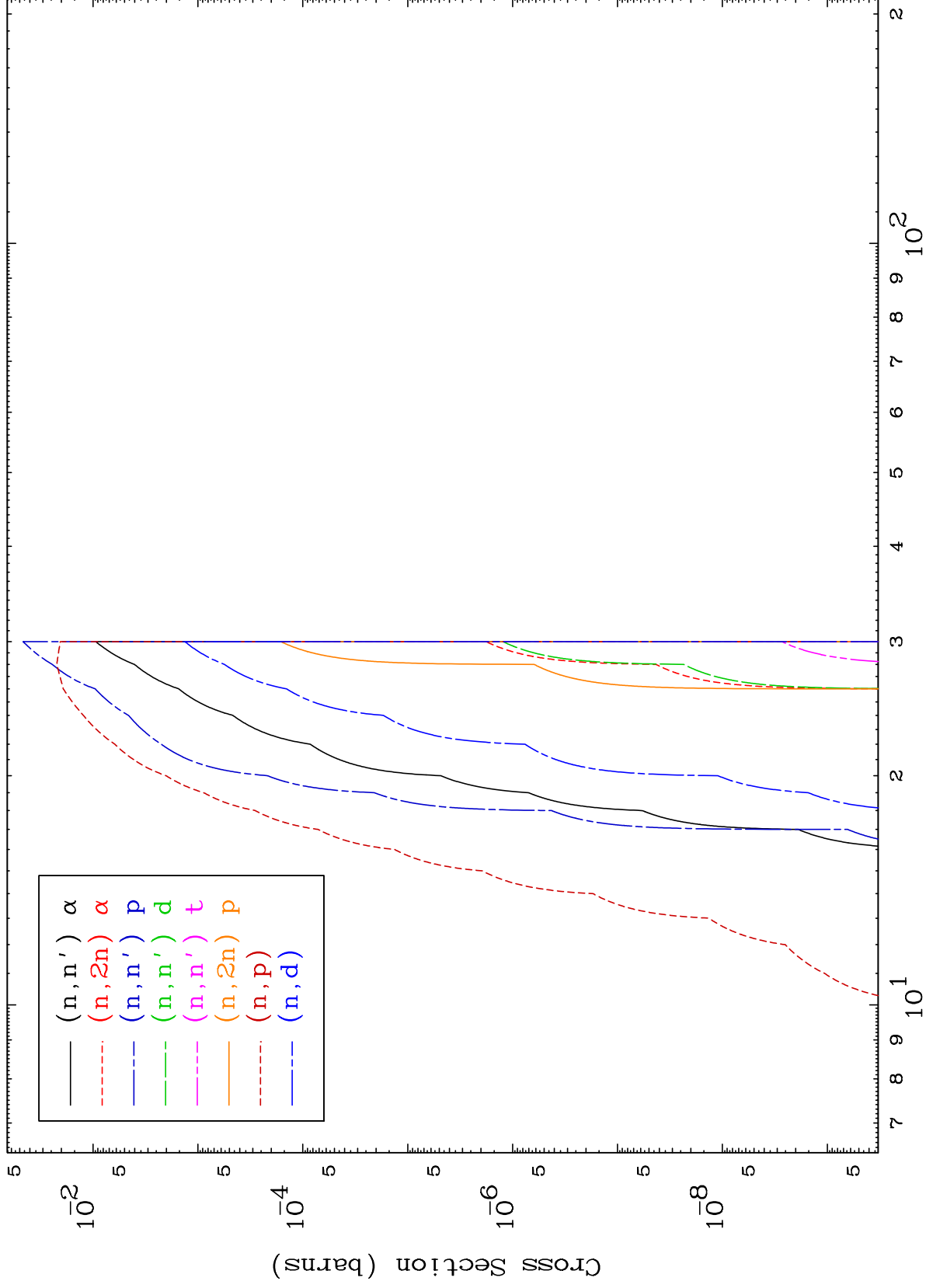
0 Kelvin Cross Sections



MAT 7301

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-172



4

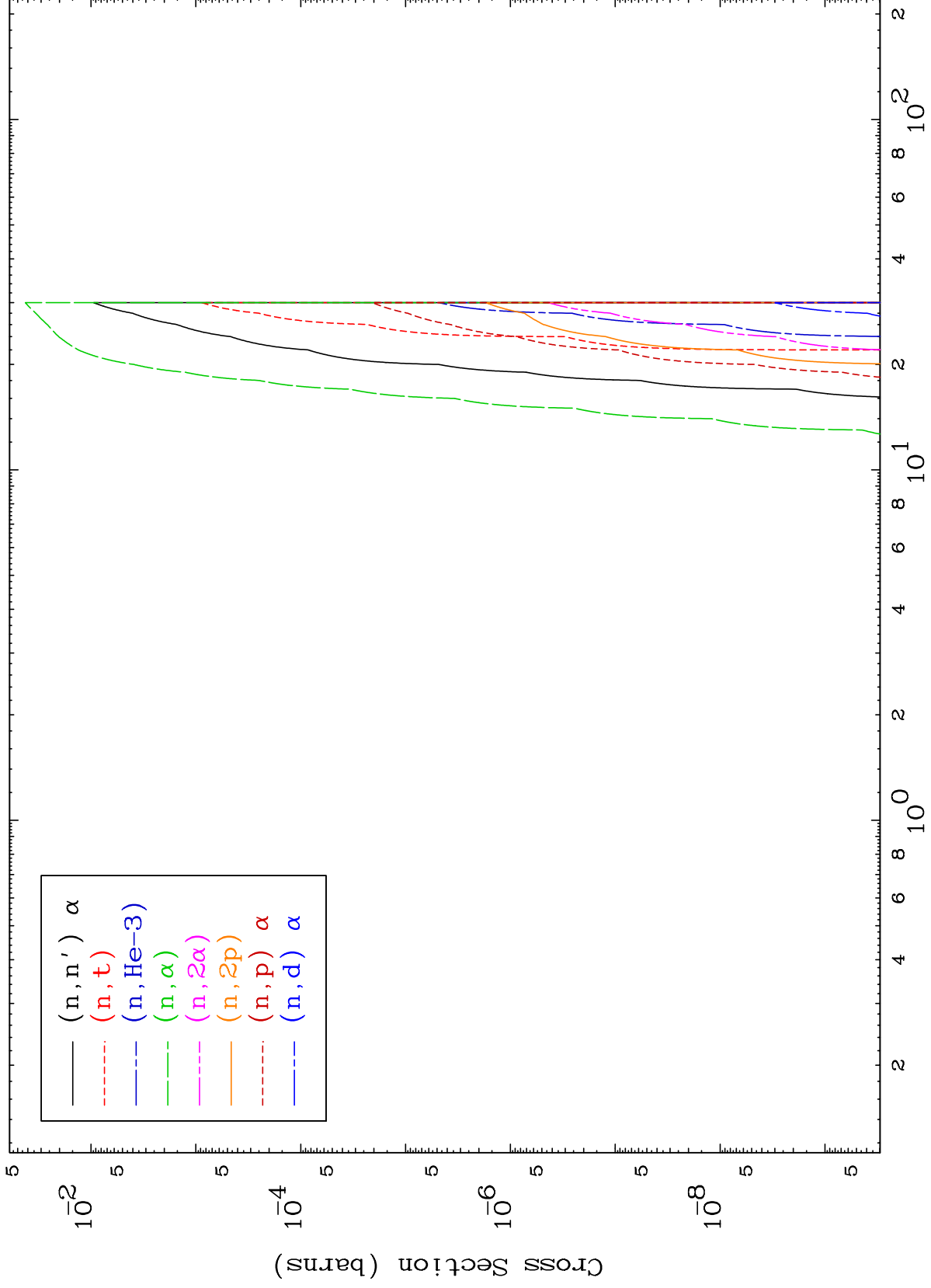
Incident Energy (MeV)

73-Ta-172

MAT 7301

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-172



5

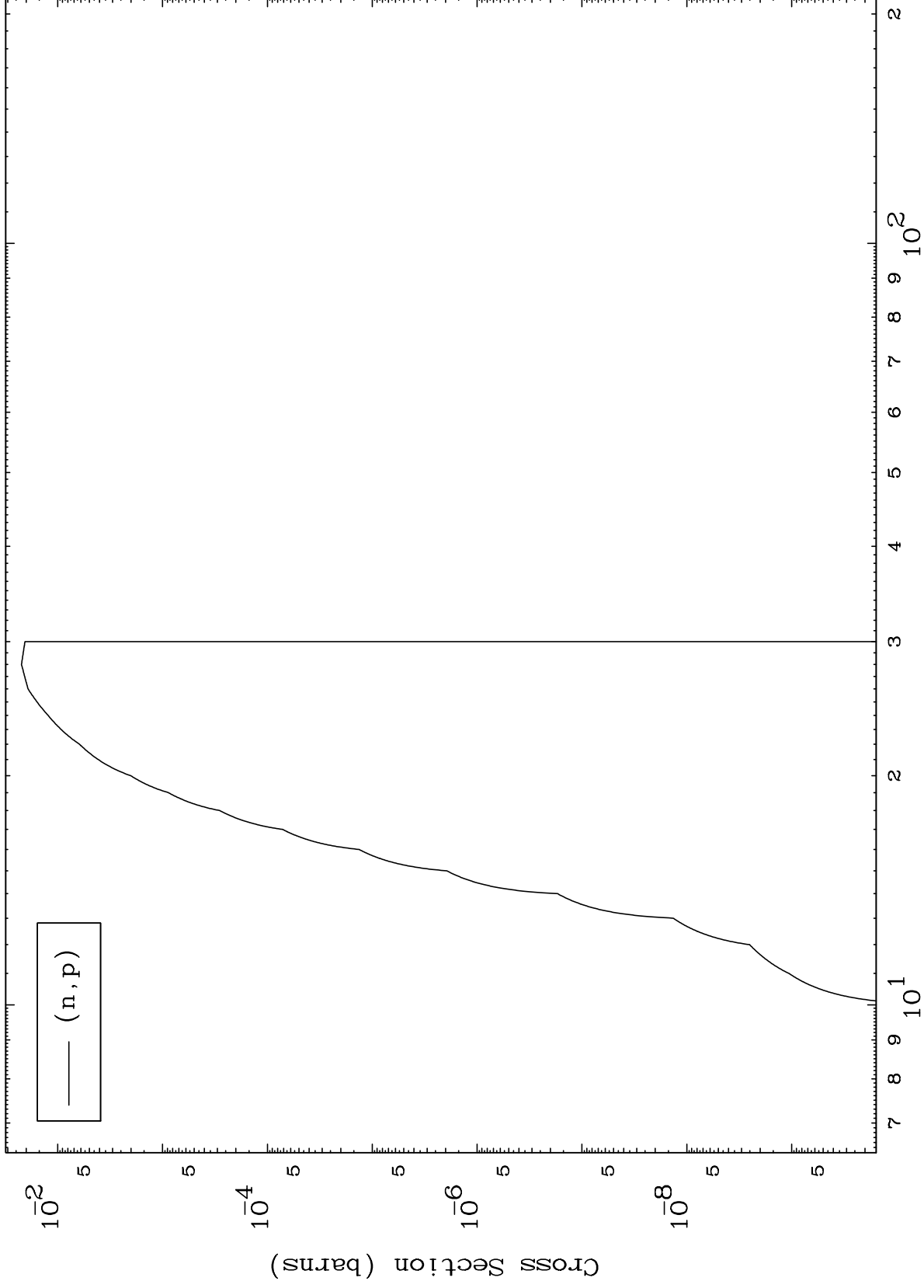
Incident Energy (MeV)

73-Ta-172

MAT 7301

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

73-Ta-172



6

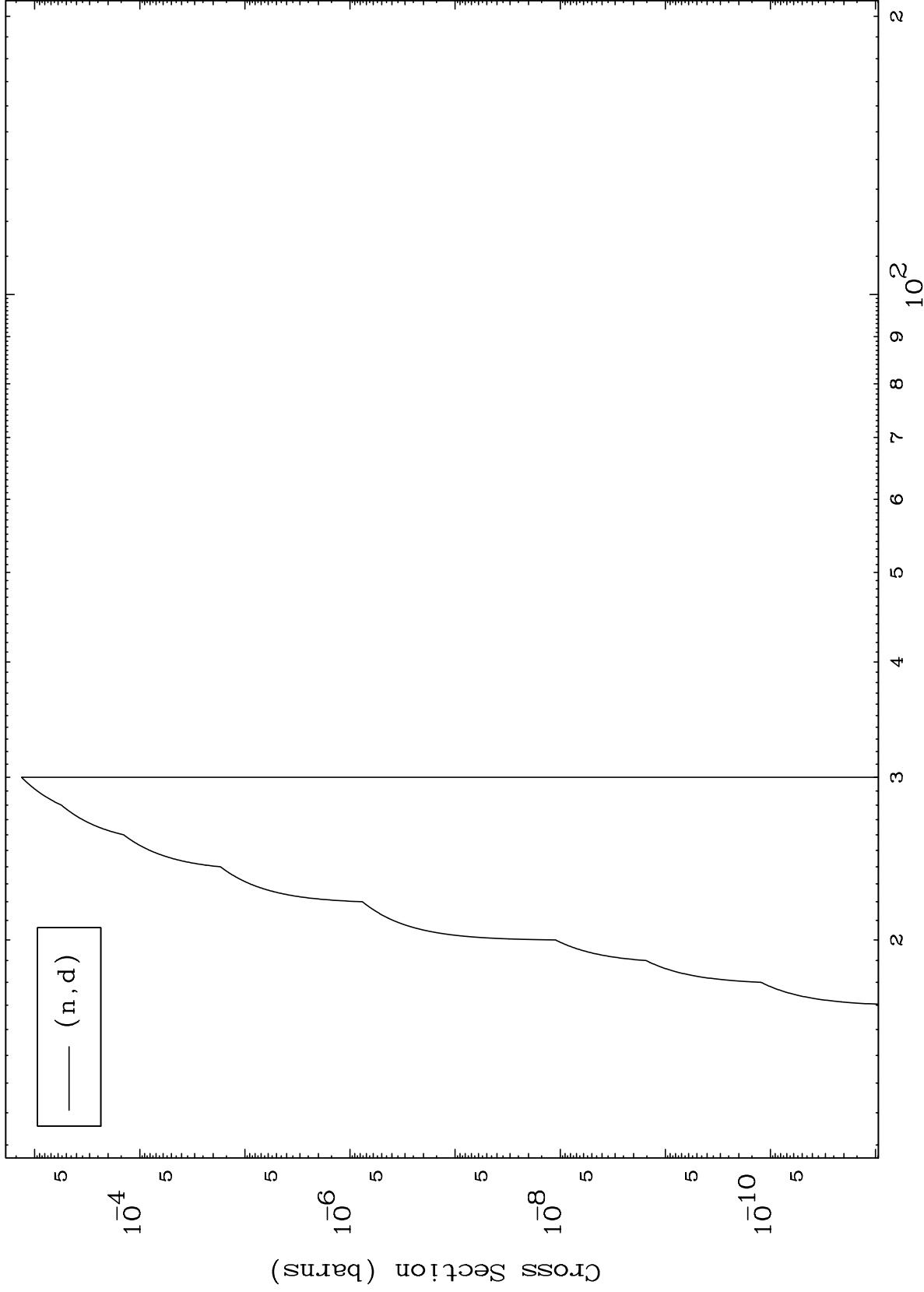
Incident Energy (MeV)

73-Ta-172

MAT 7301

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

73-Ta-172



7

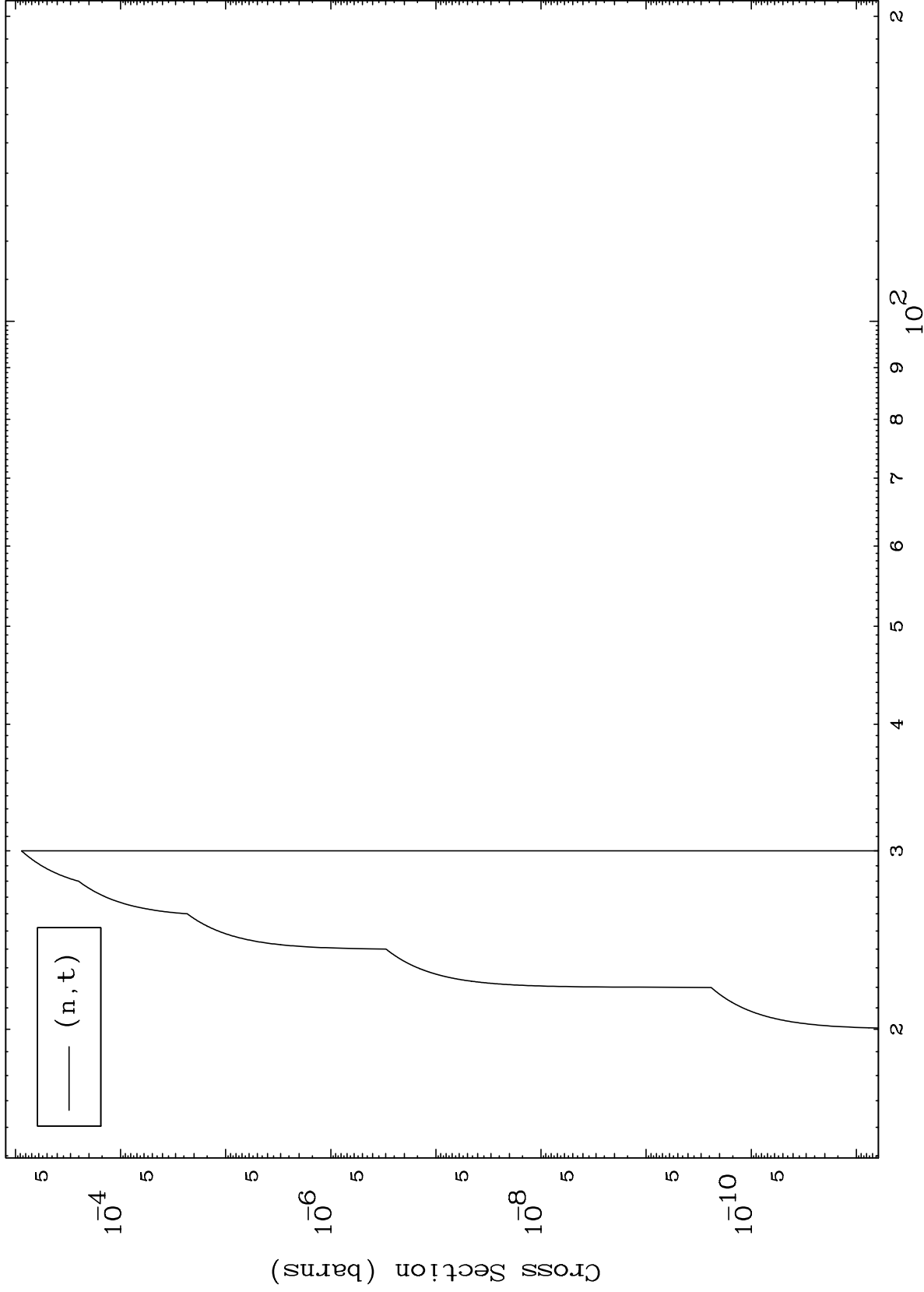
Incident Energy (MeV)

73-Ta-172

MAT 7301

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

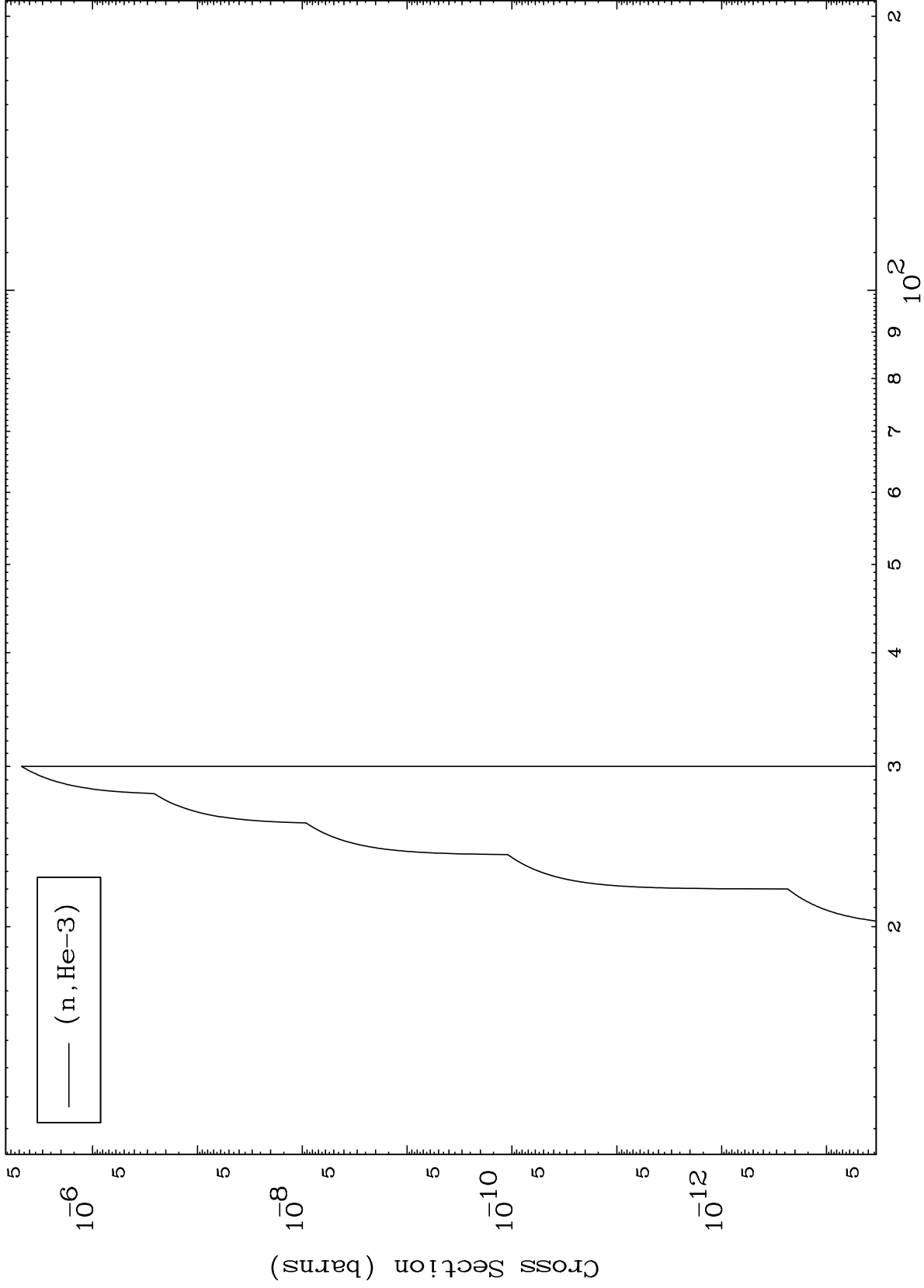
73-Ta-172



MAT 7301

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

73-Ta-172



9

Incident Energy (MeV)

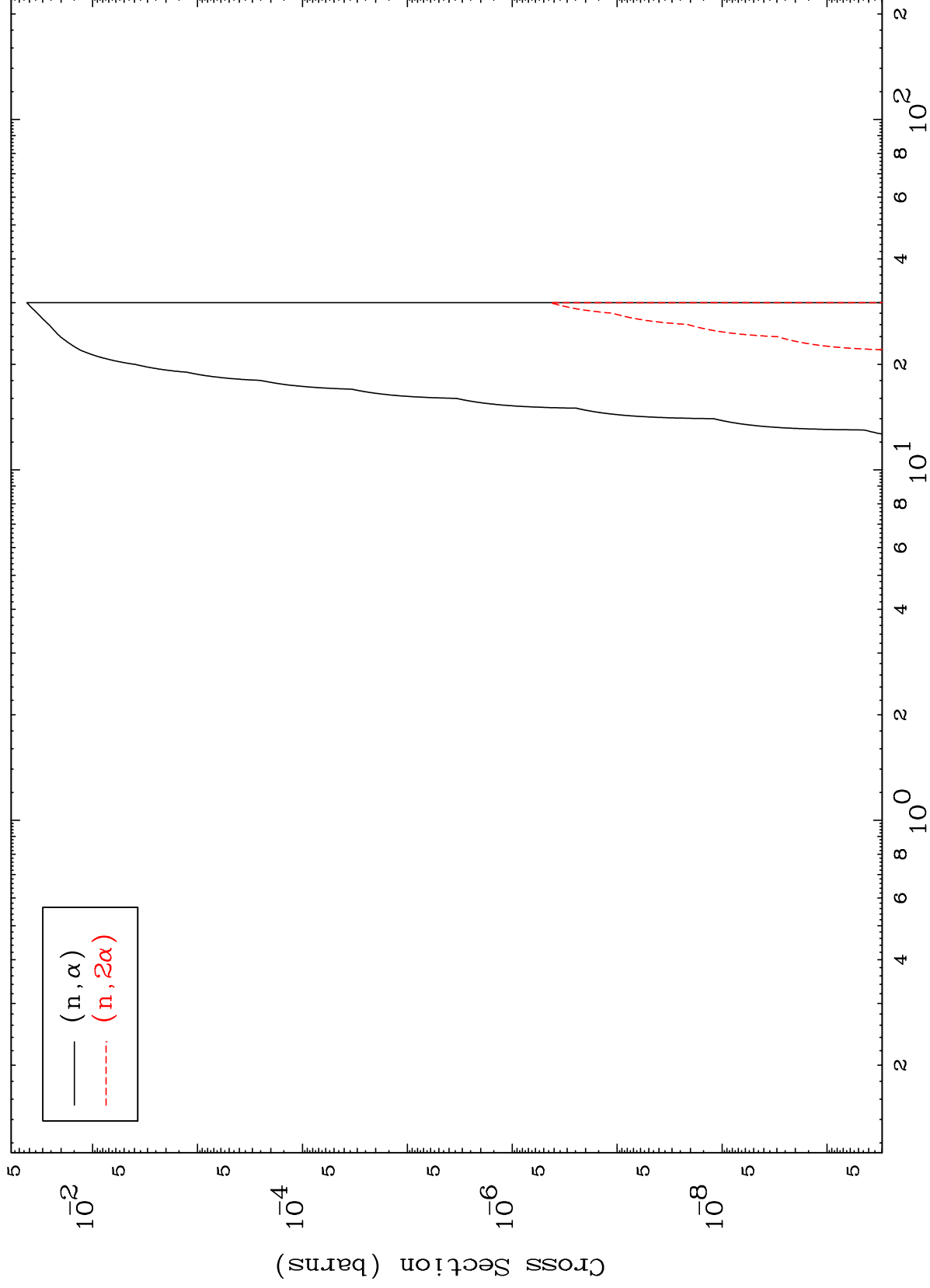
73-Ta-172

MAT 7301

( $\alpha, \alpha$ ) Levels

73-Ta-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

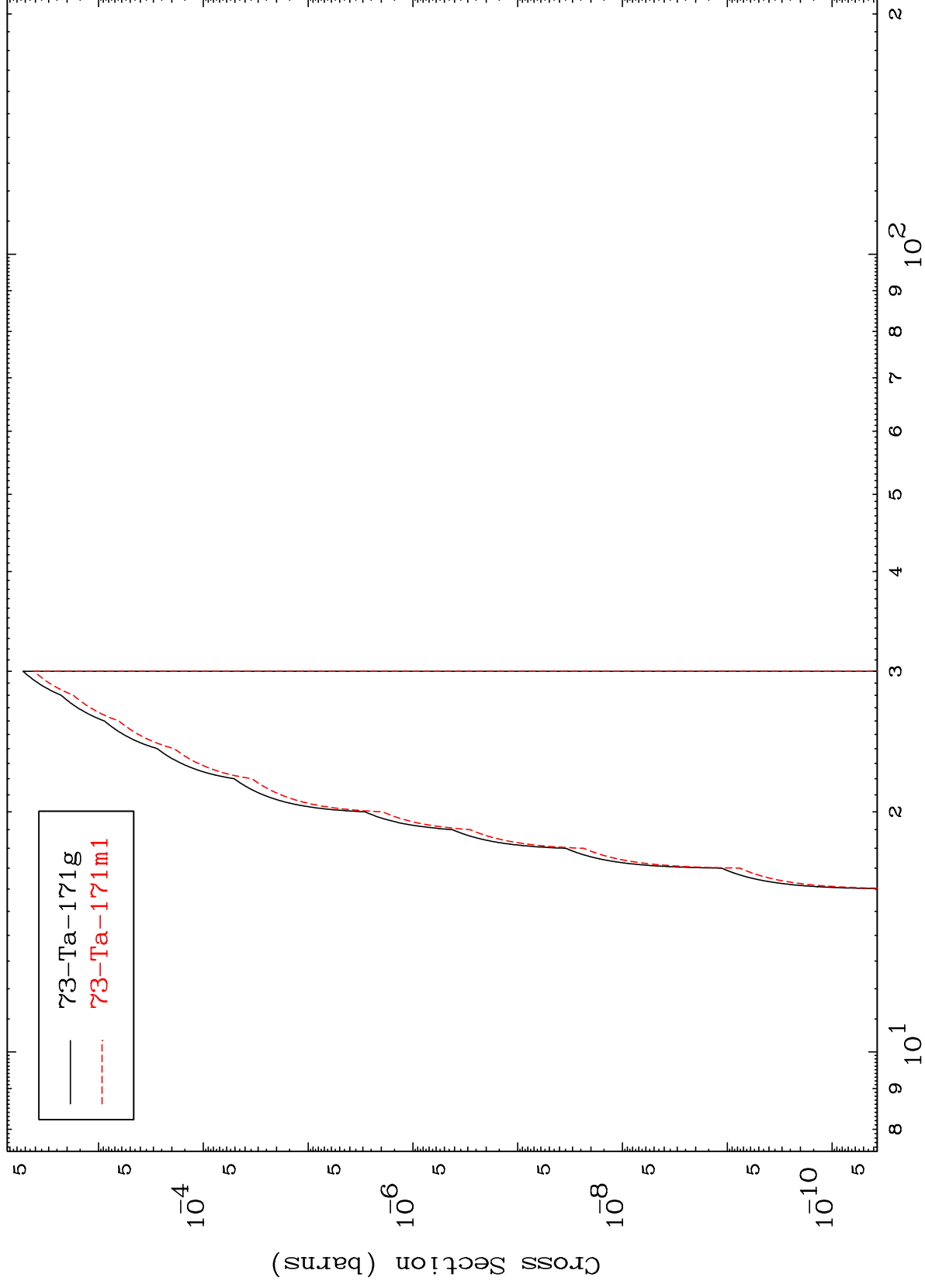
73-Ta-172

MAT 7301

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

$(n, n') \alpha$

Radionuclide Production Cross Section



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

Incident Energy (MeV)

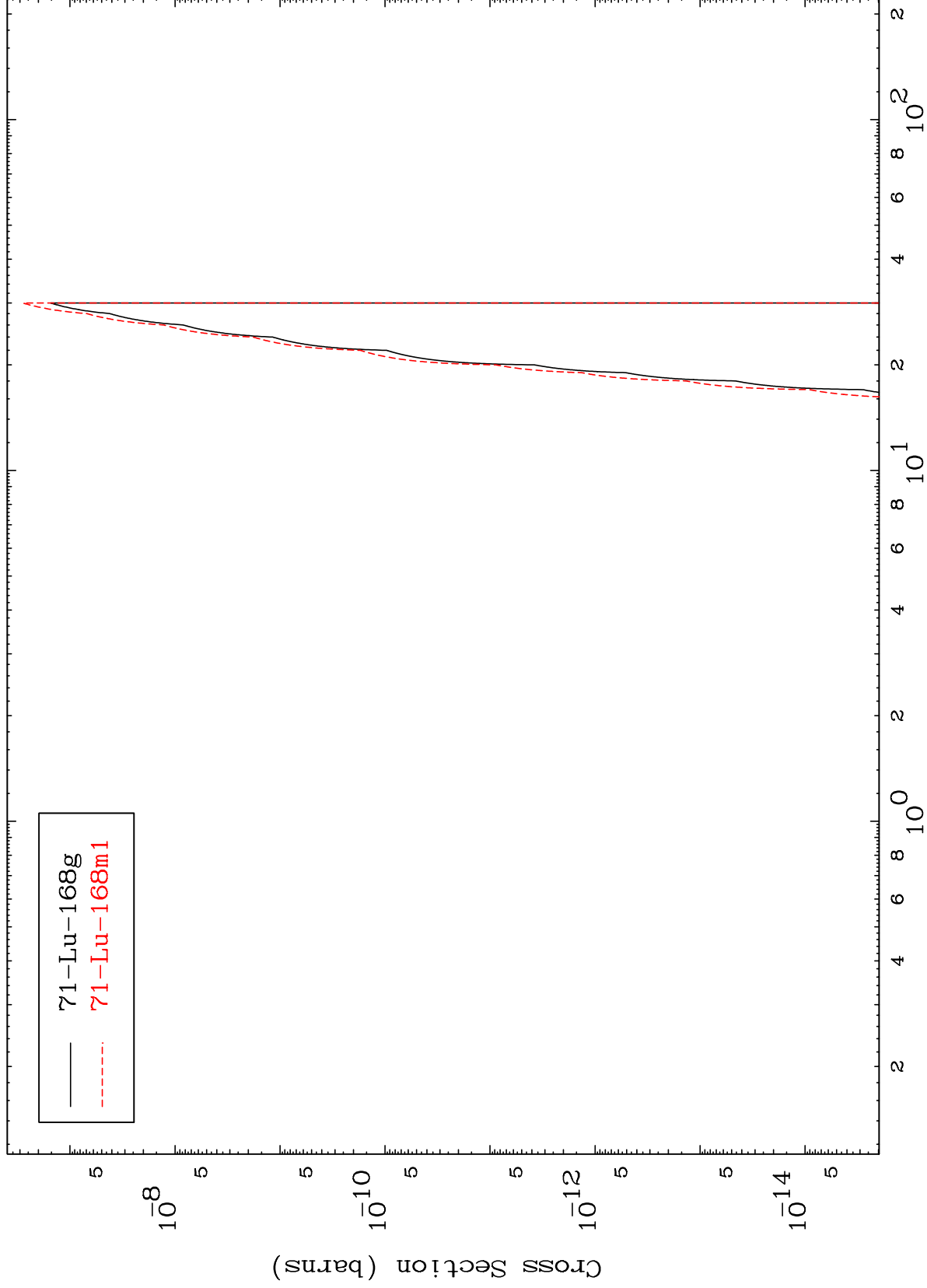
11

MAT 7301

(n,2α)

73-Ta-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

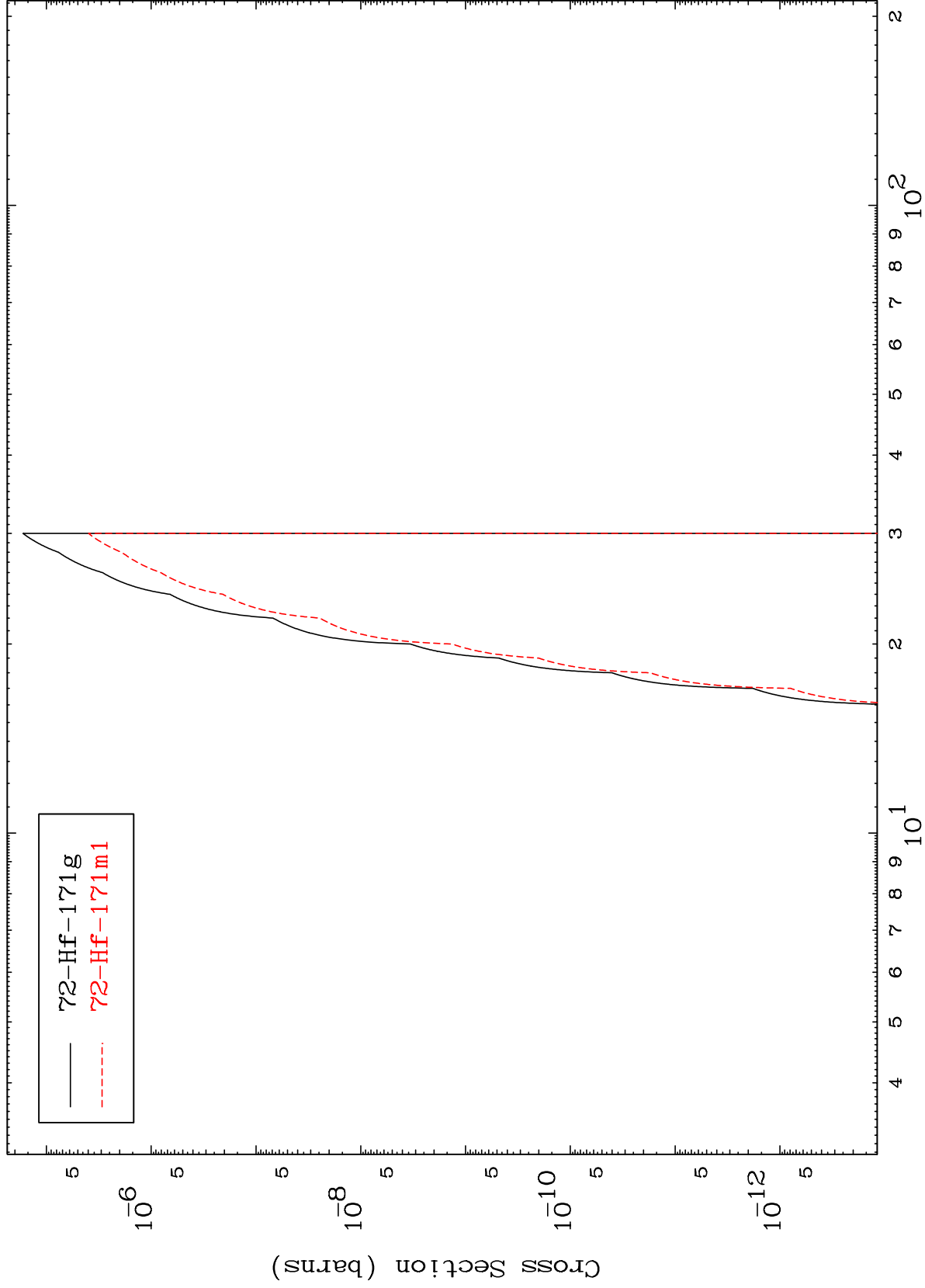
73-Ta-172

MAT 7301

(n,p)  $\alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

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