

Program EVALPLOT
(Version 2021-1)

by

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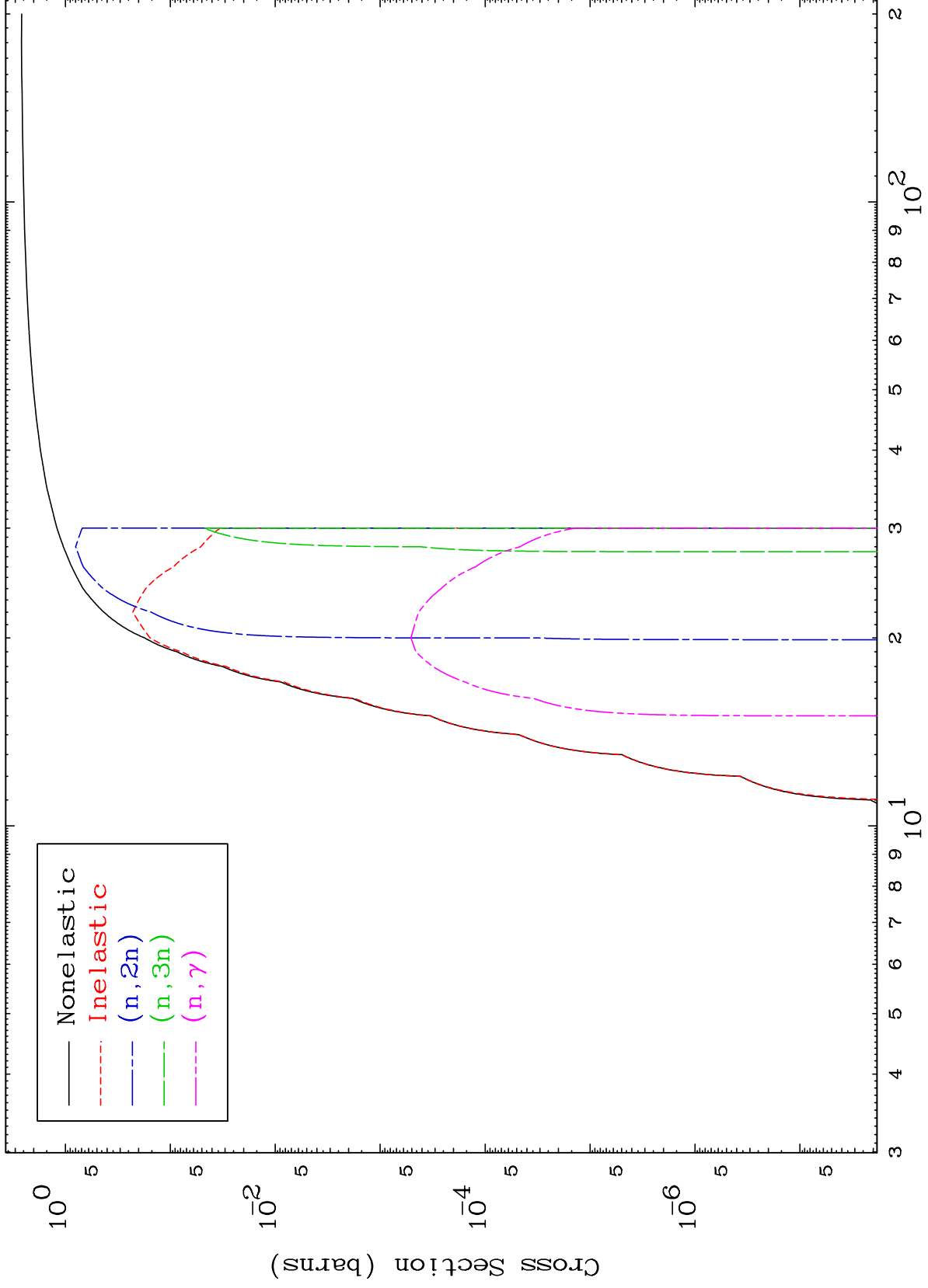
Press Mouse Button to Start

MAT 7313

0 Kelvin

α Major Cross Sections

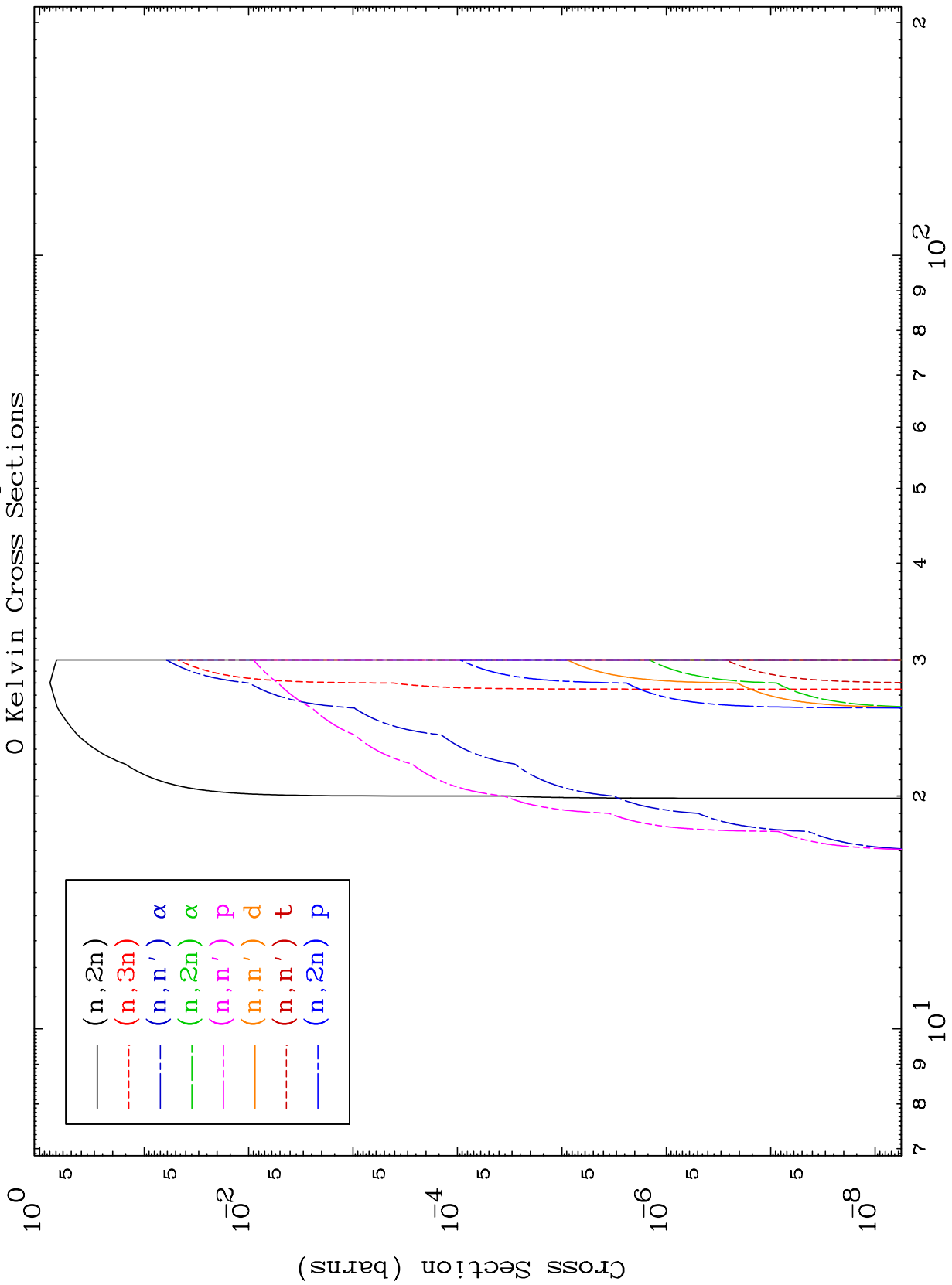
73-Ta-176



MAT 7313

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-176



2

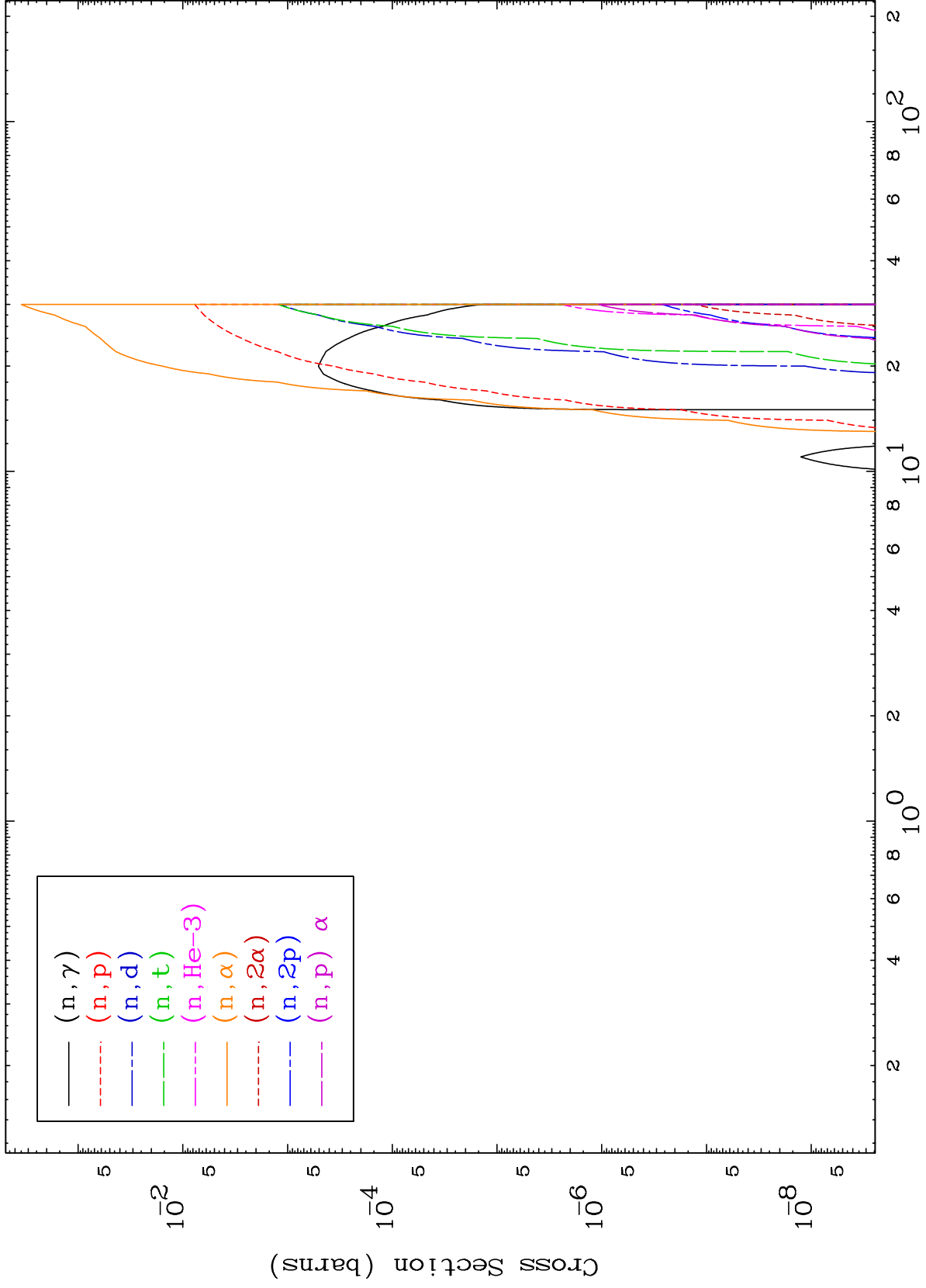
Incident Energy (MeV)

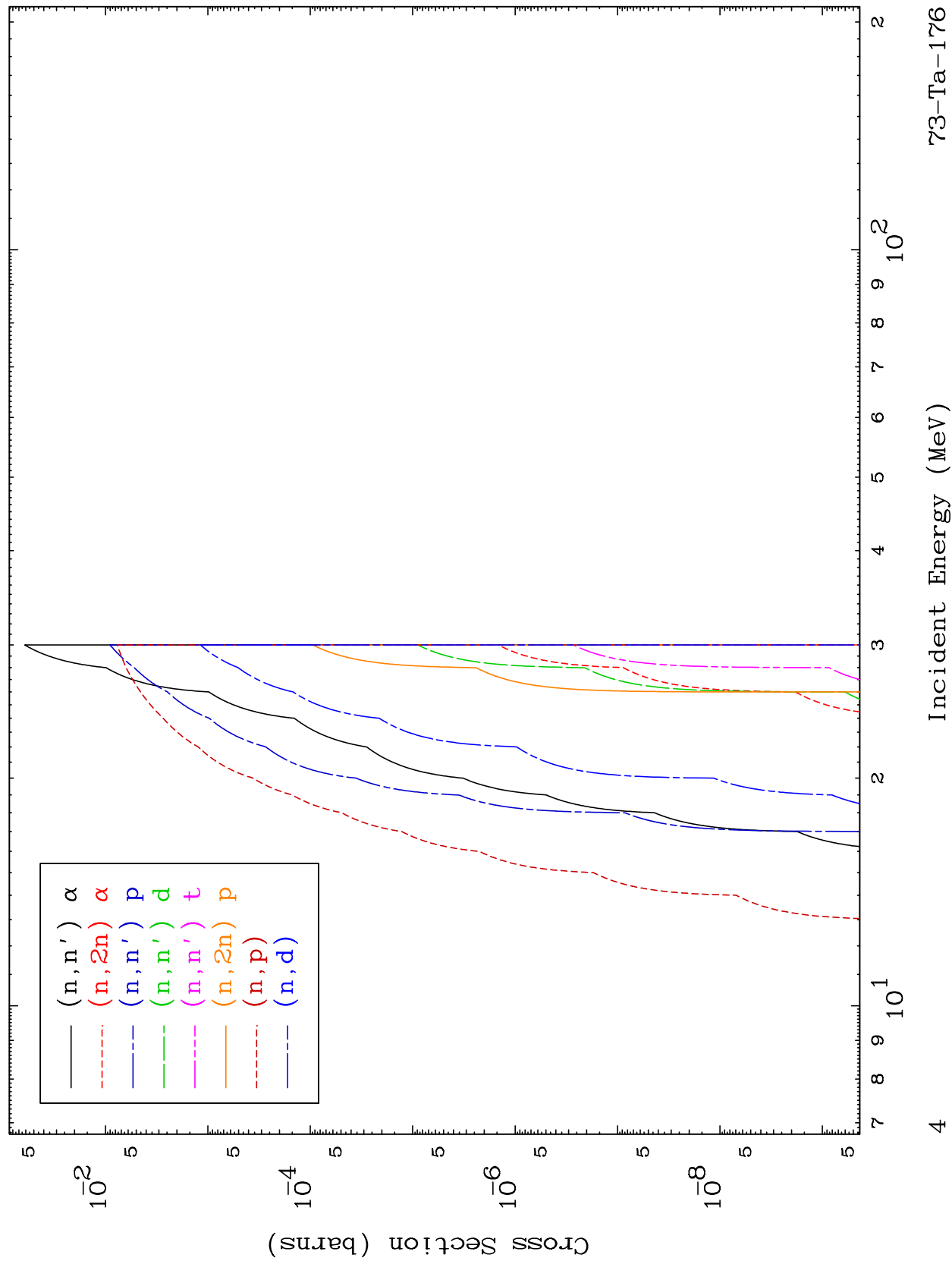
73-Ta-176

MAT 7313

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-176

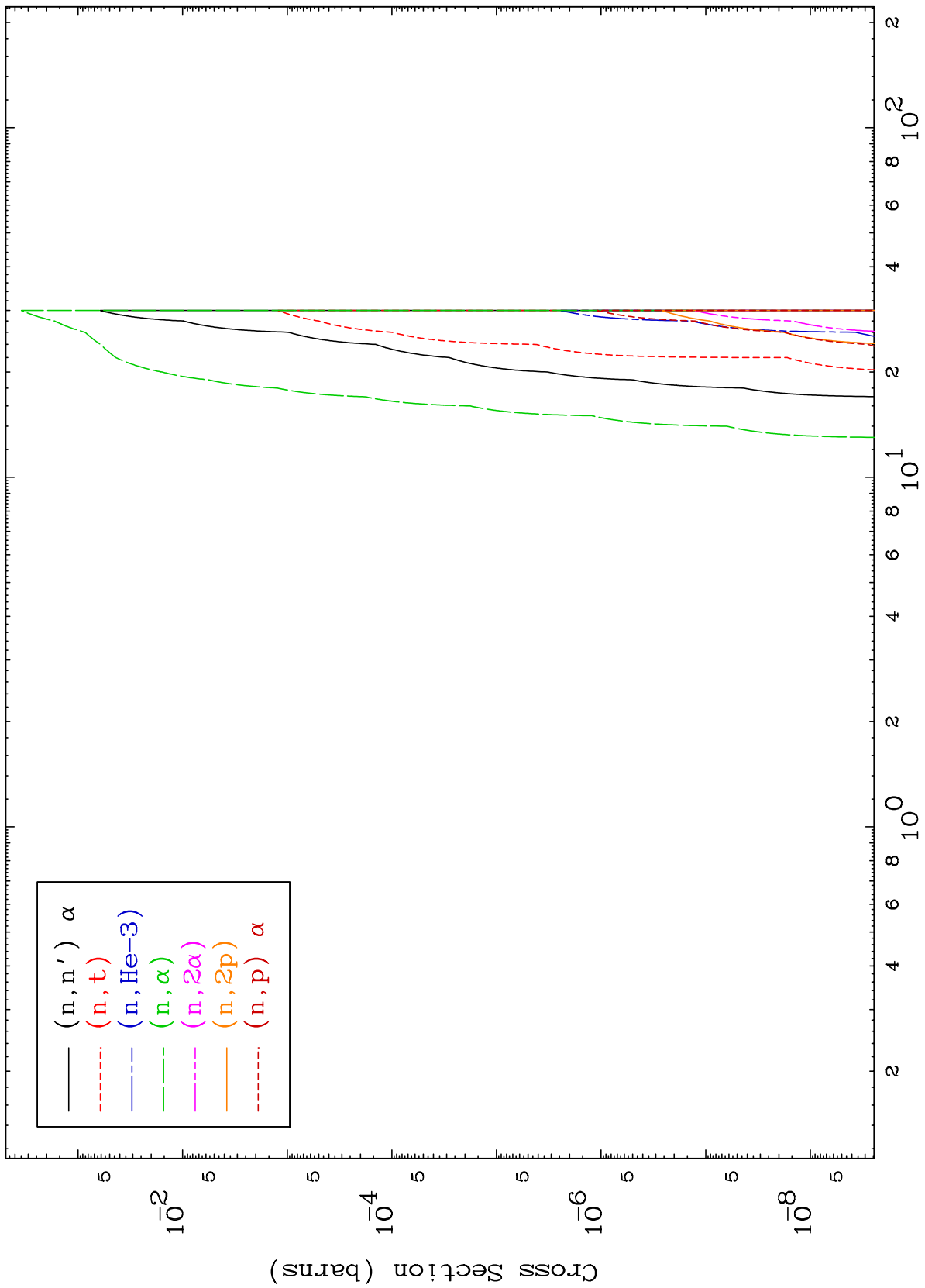




MAT 7313

α Charged Particle
0 Kelvin Cross Sections

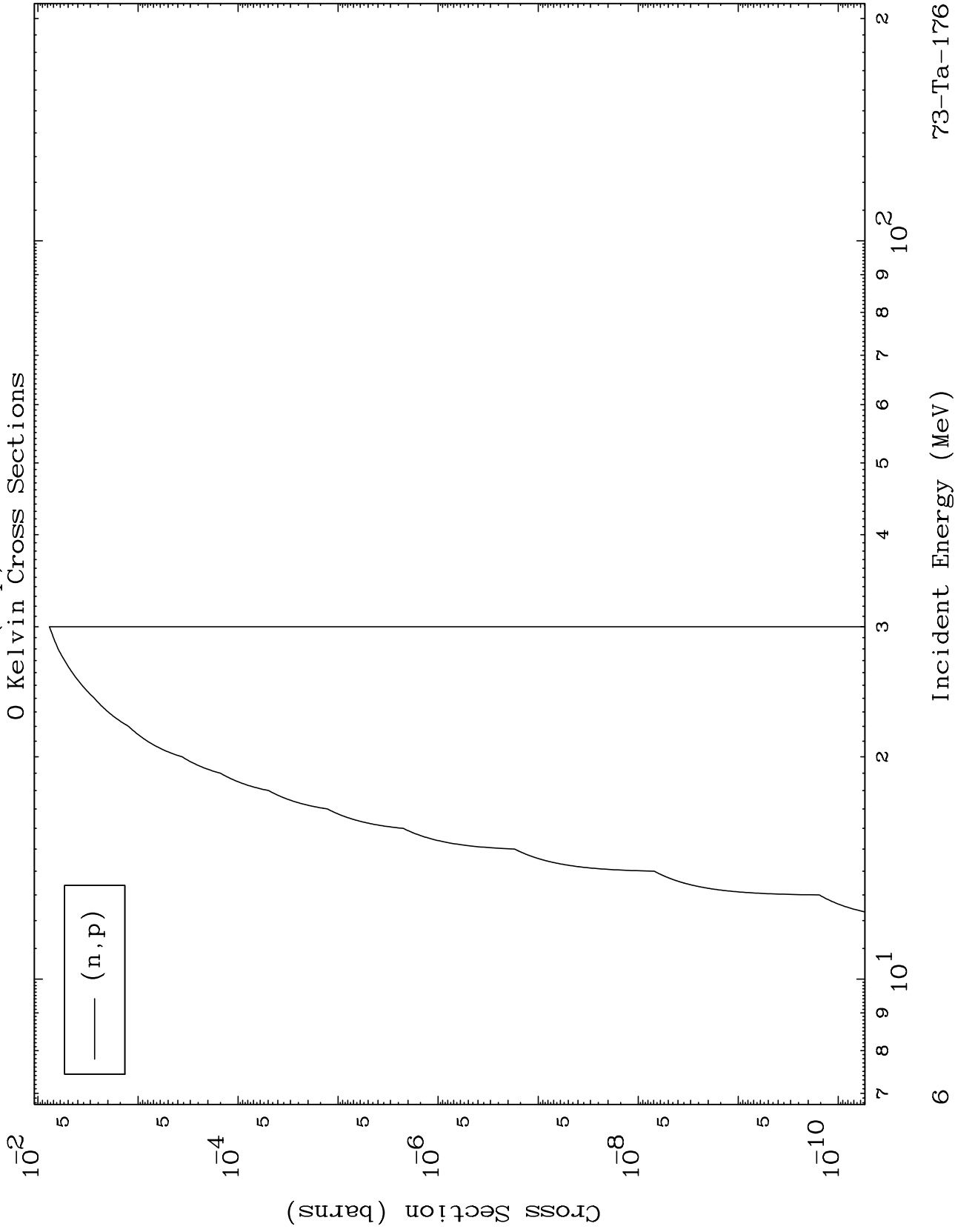
73-Ta-176



MAT 7313

(α, p) Levels

$^{73}\text{Ta-176}$



6

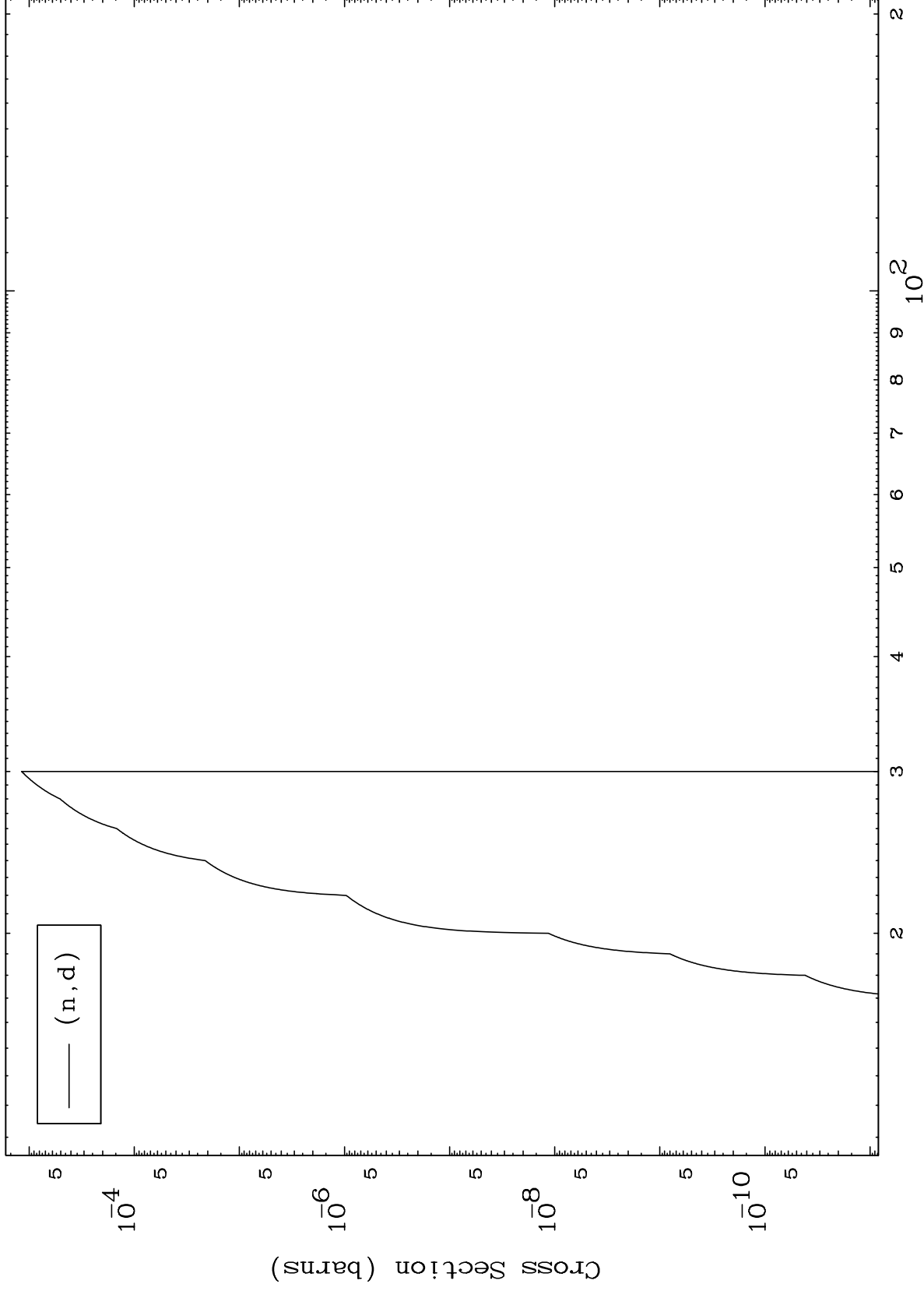
Incident Energy (MeV)

$^{73}\text{Ta-176}$

MAT 7313

(α, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta}-176$



7

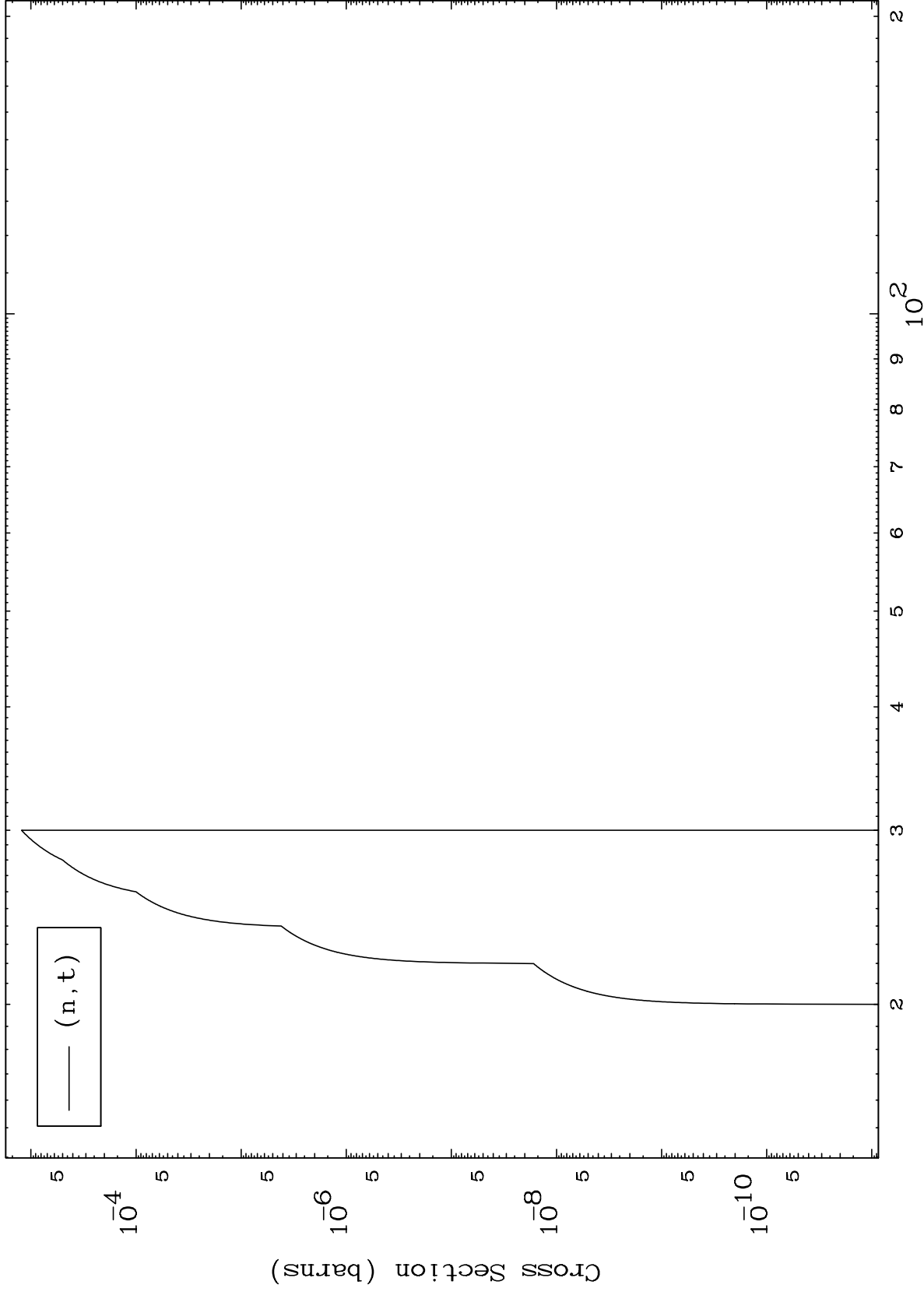
Incident Energy (MeV)

$^{73}\text{Ta}-176$

MAT 7313

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-176



8

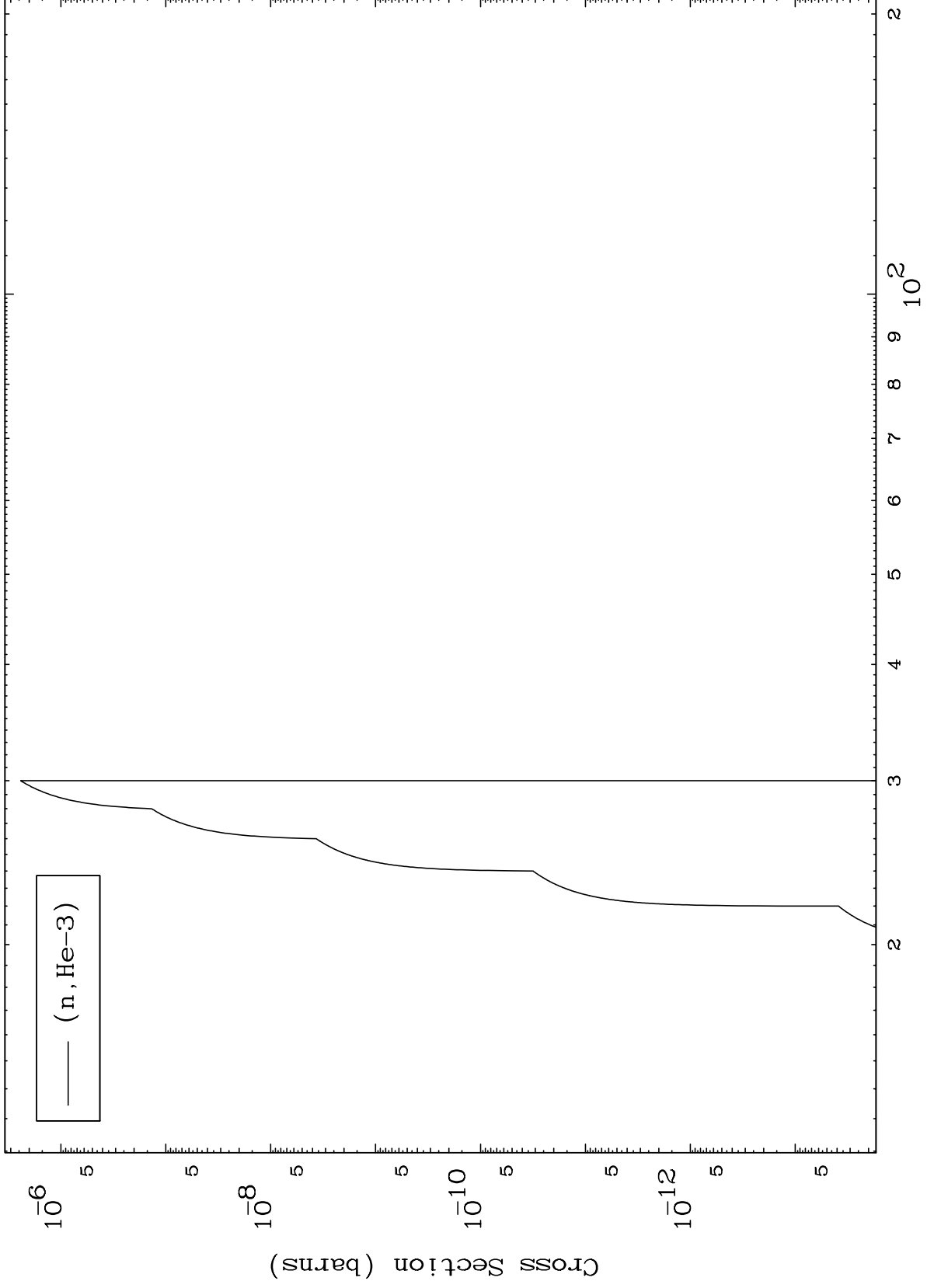
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



9

Incident Energy (MeV)

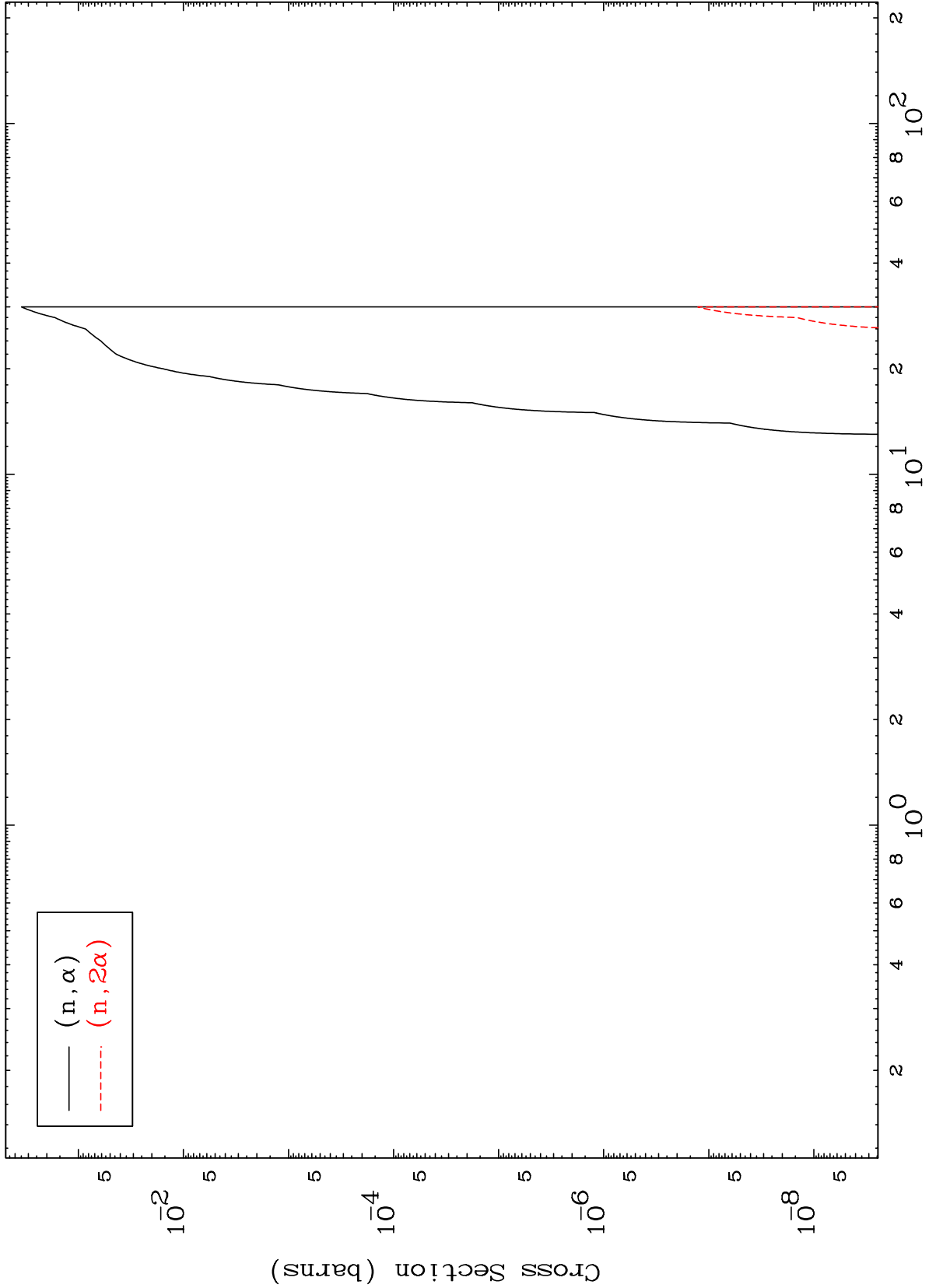
73-Ta-176

MAT 7313

(α, α) Levels

$^{73}\text{Ta-176}$

0 Kelvin Cross Sections



10

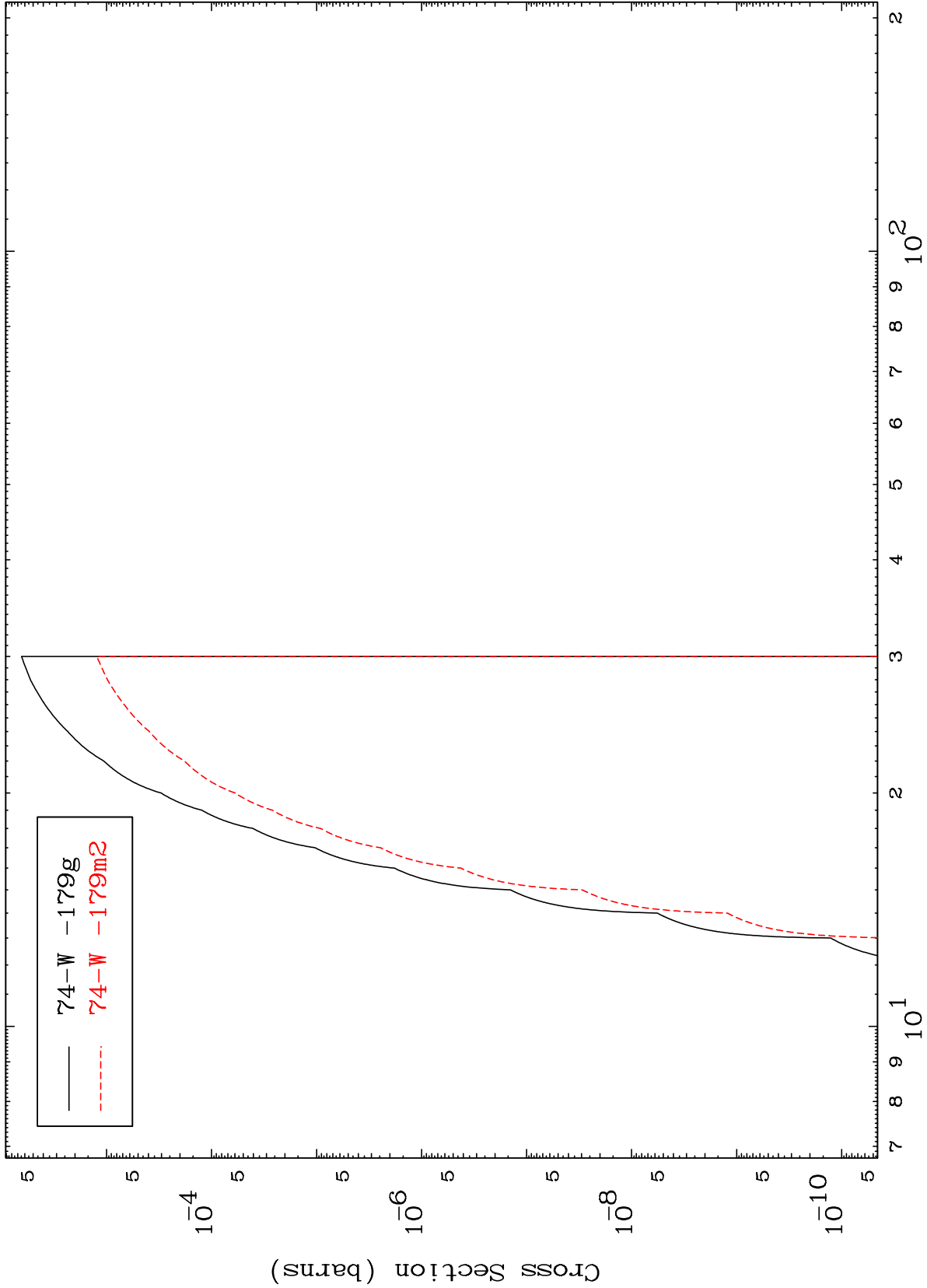
Incident Energy (MeV)

$^{73}\text{Ta-176}$

MAT 7313

73-Ta-176

(n,p)
Radionuclide Production Cross Section



73-Ta-176

Incident Energy (MeV)

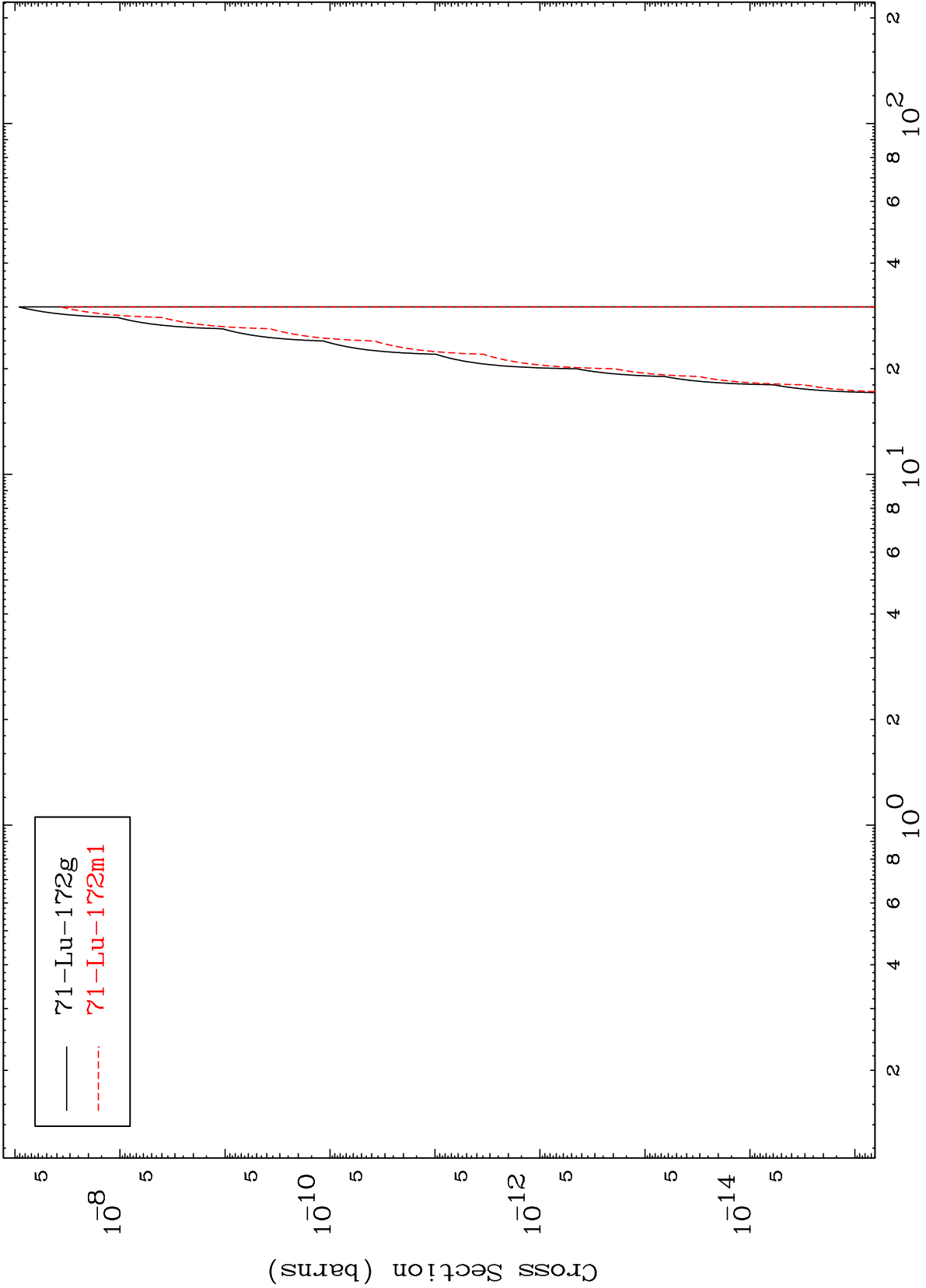
11

MAT 7313

(n,2α)

73-Ta-176

Radionuclide Production Cross Section



12

Incident Energy (MeV)

73-Ta-176