

Program EVALPLOT
(Version 2021-1)

by

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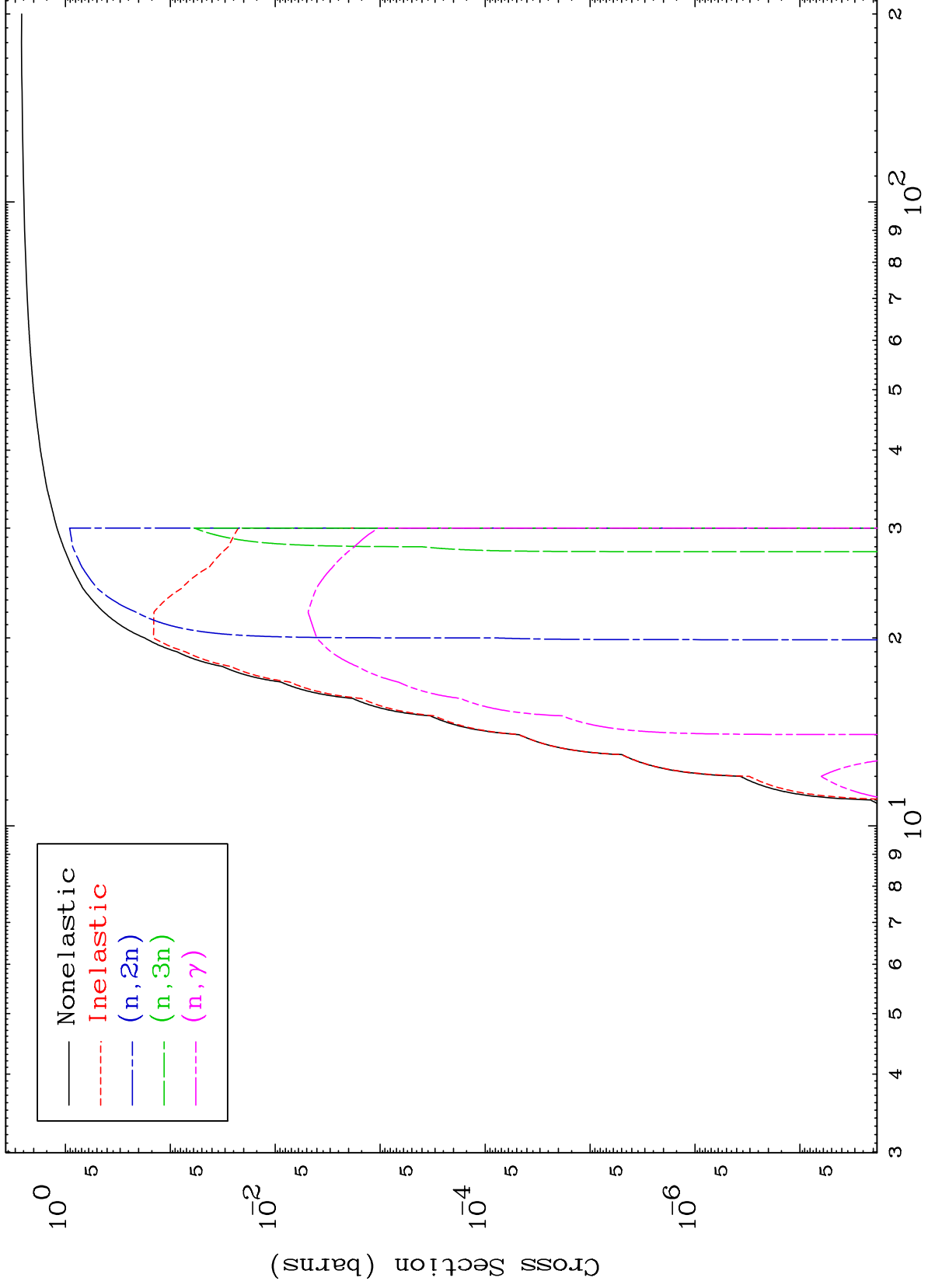
Press Mouse Button to Start

MAT 7313

0 Kelvin

α Major Cross Sections

73-Ta-176

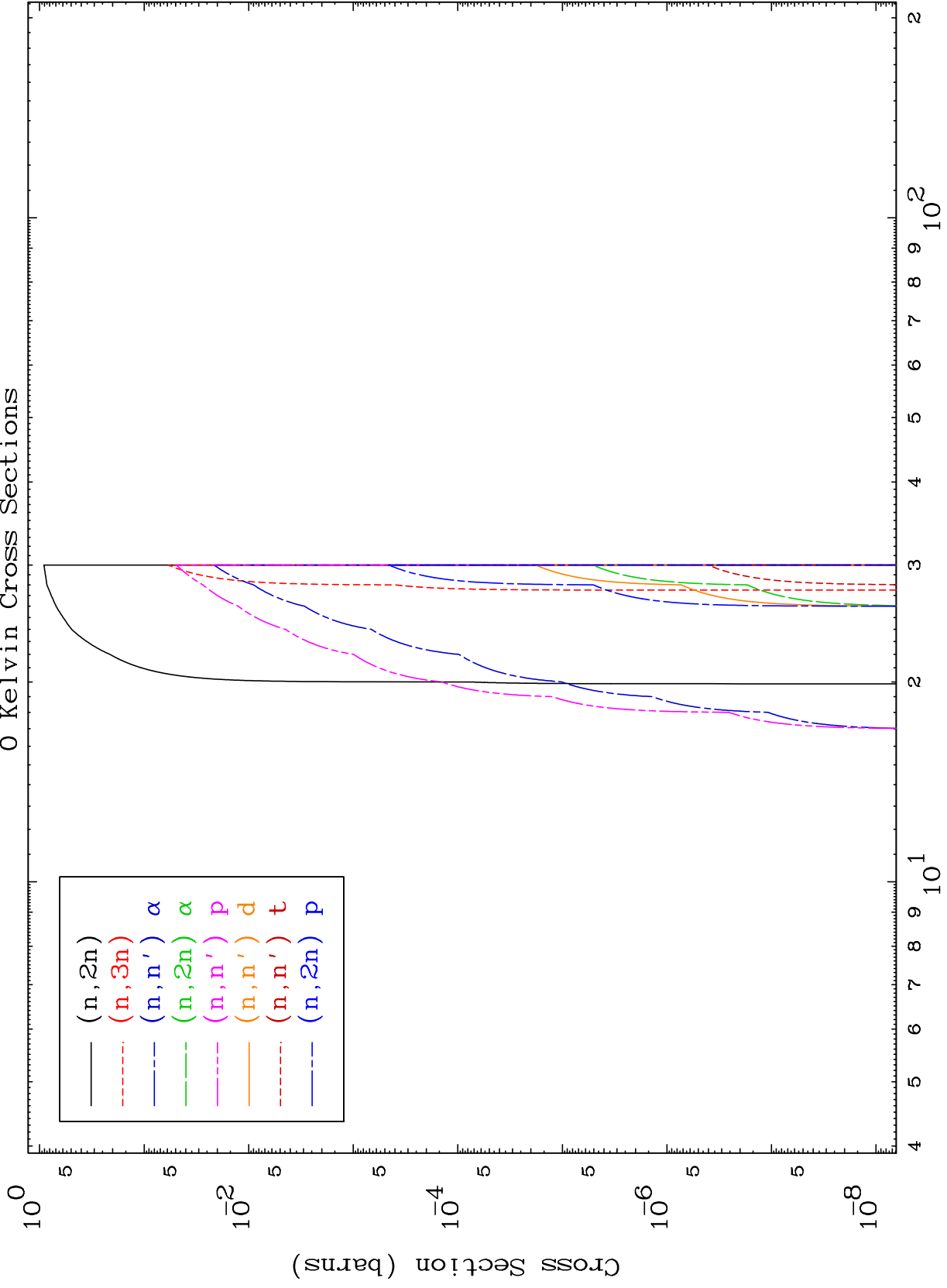


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 7313

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-176



2

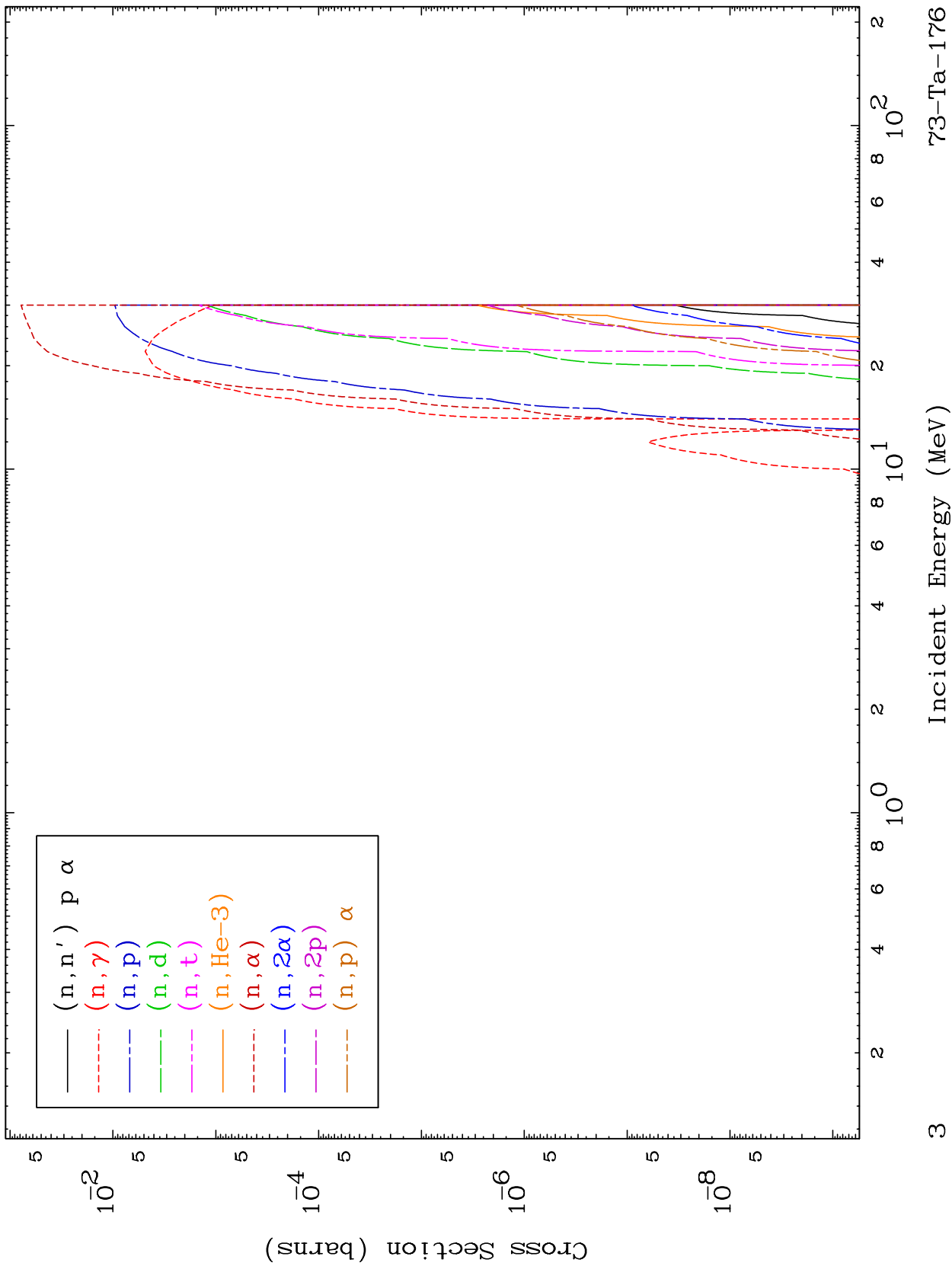
Incident Energy (MeV)

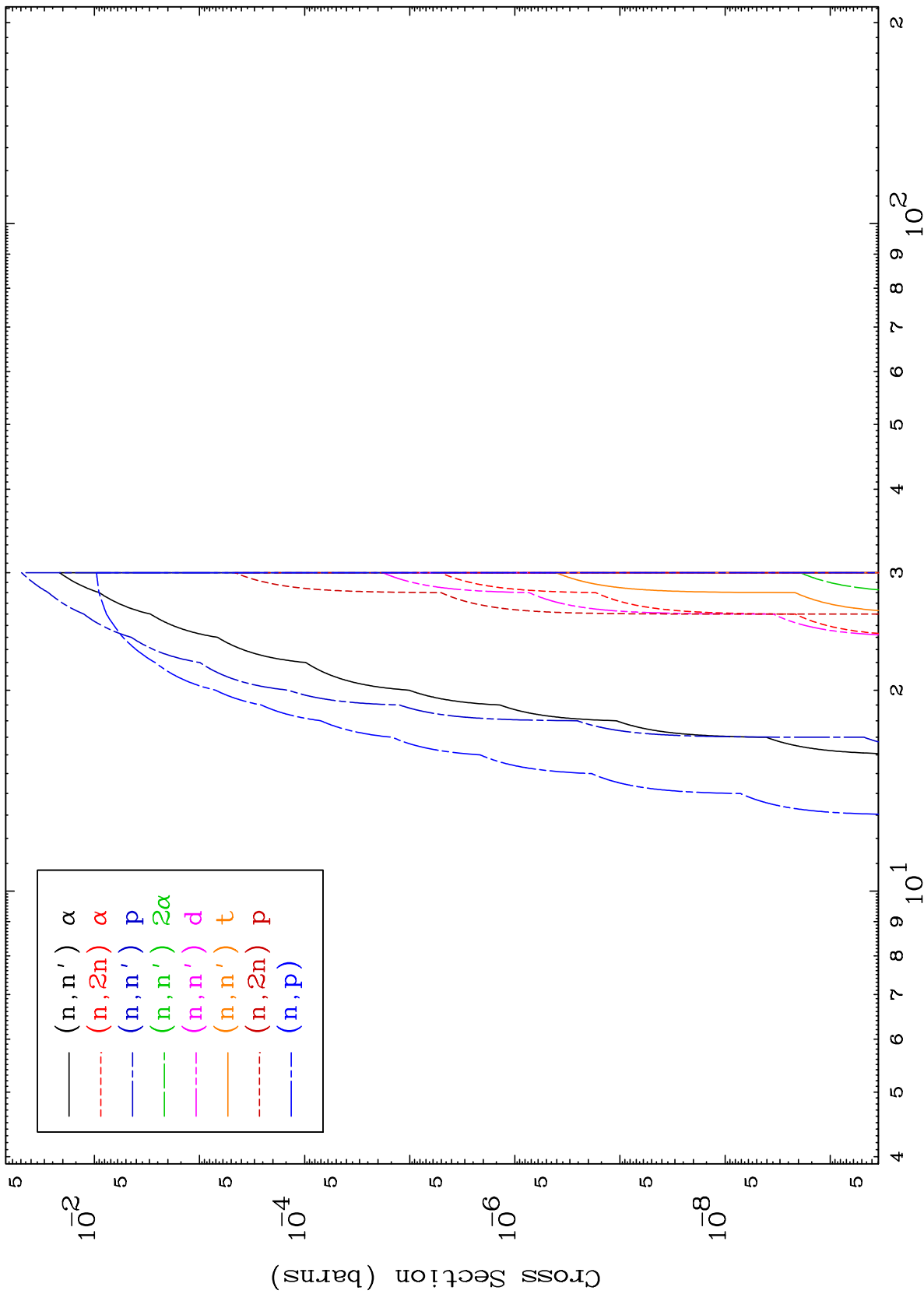
73-Ta-176

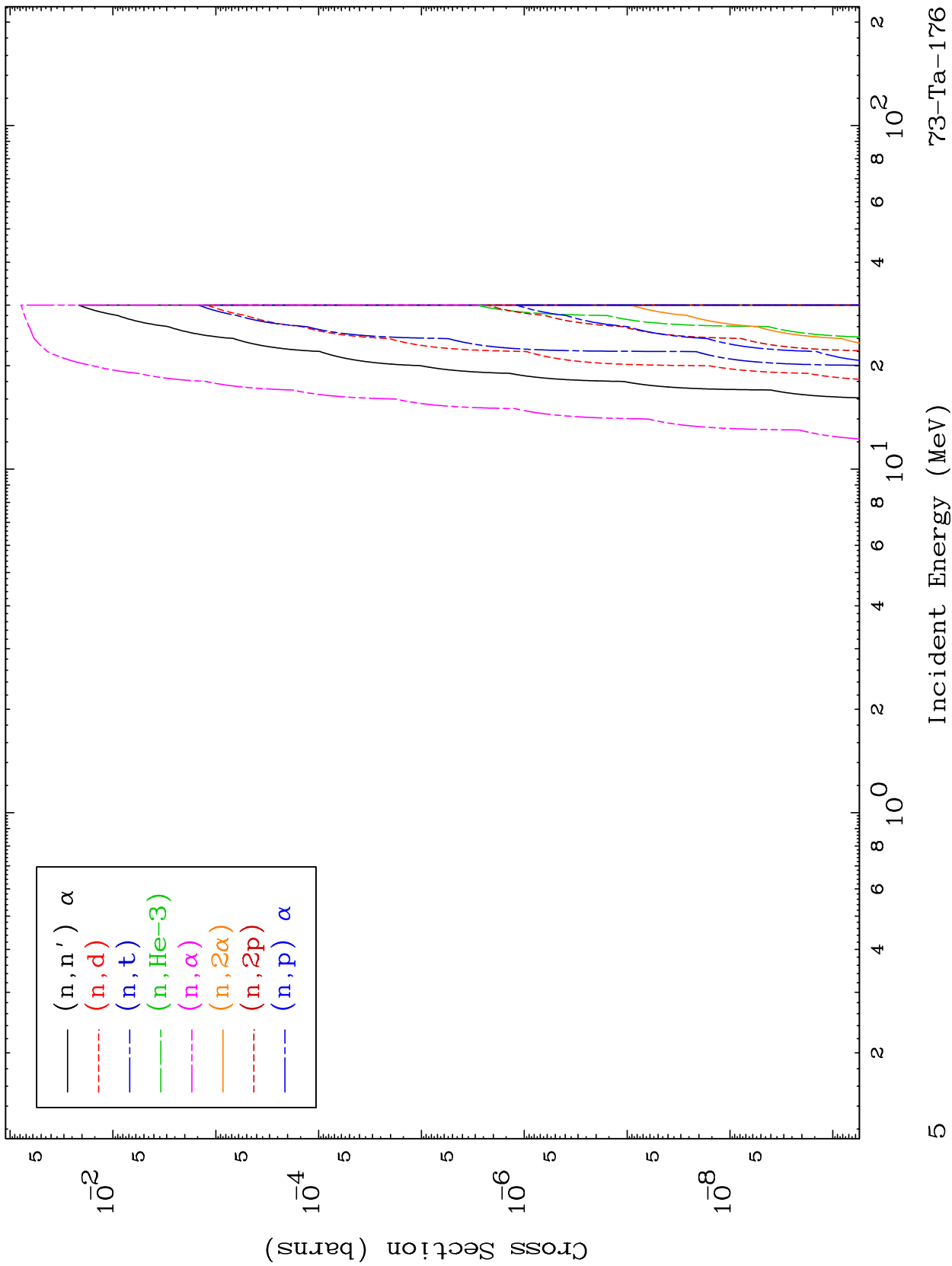
MAT 7313

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-176





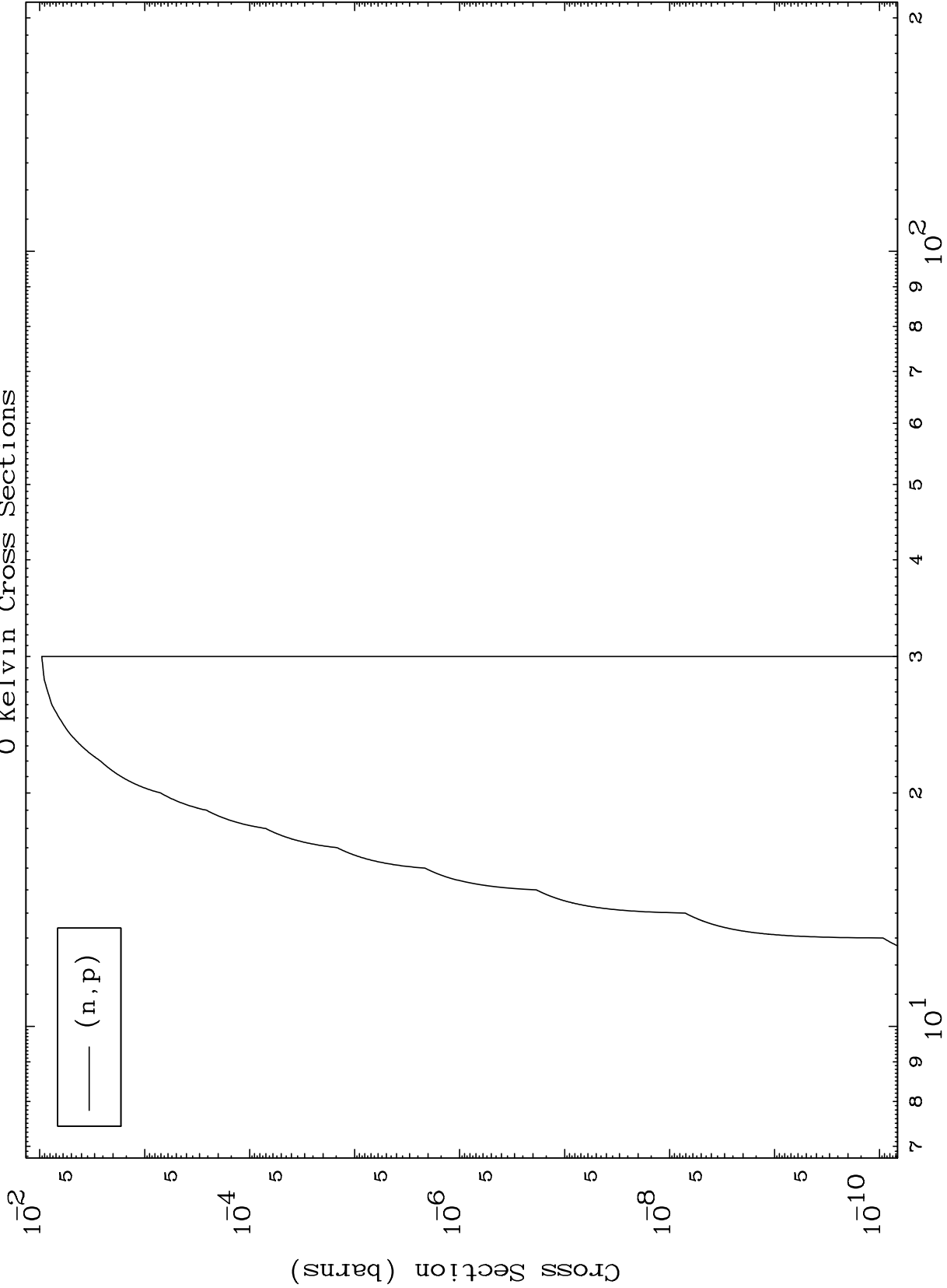


MAT 7313

(α, p) Levels

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

0 Kelvin Cross Sections



6

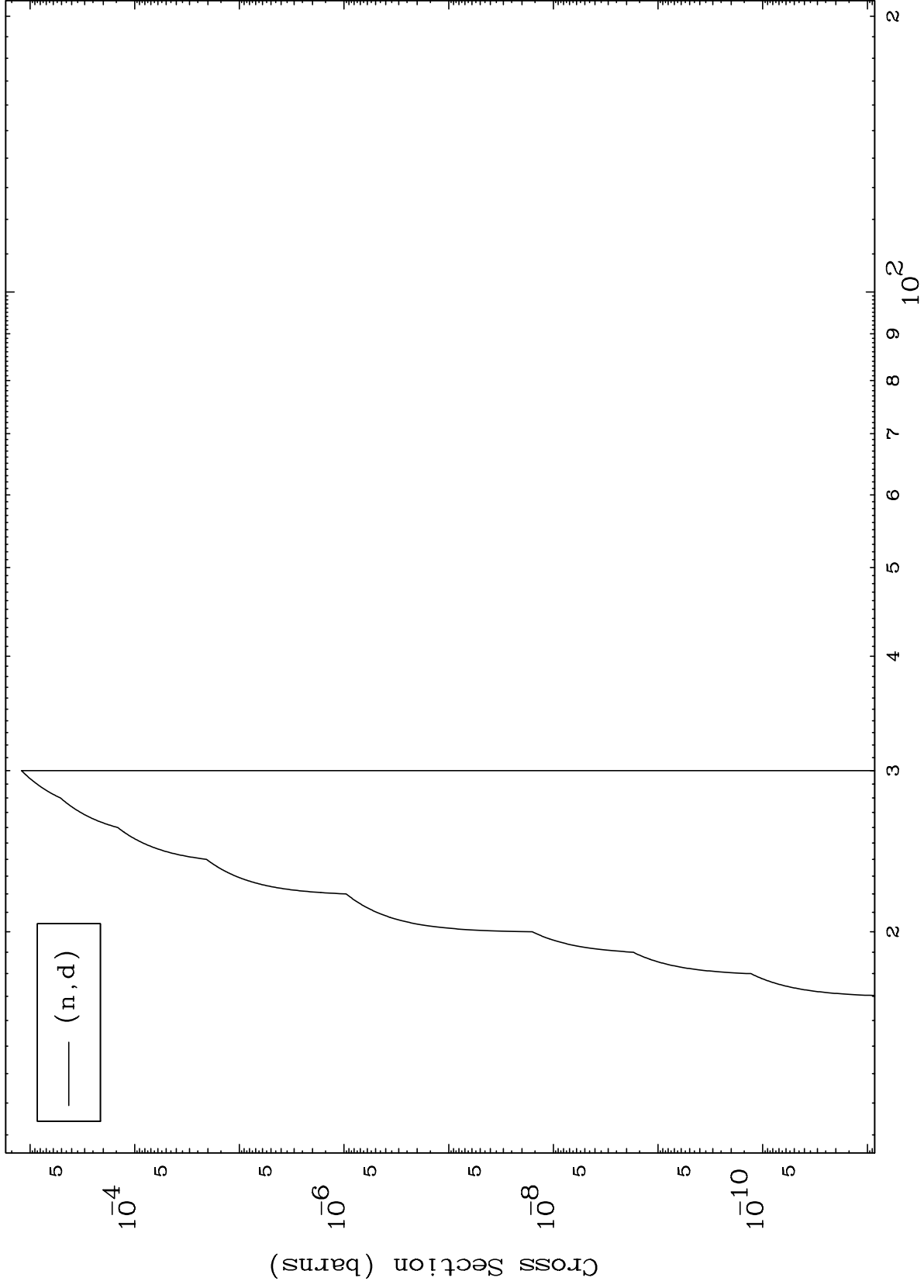
Incident Energy (MeV)

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

MAT 7313

(α, d) Levels
0 Kelvin Cross Sections

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



7

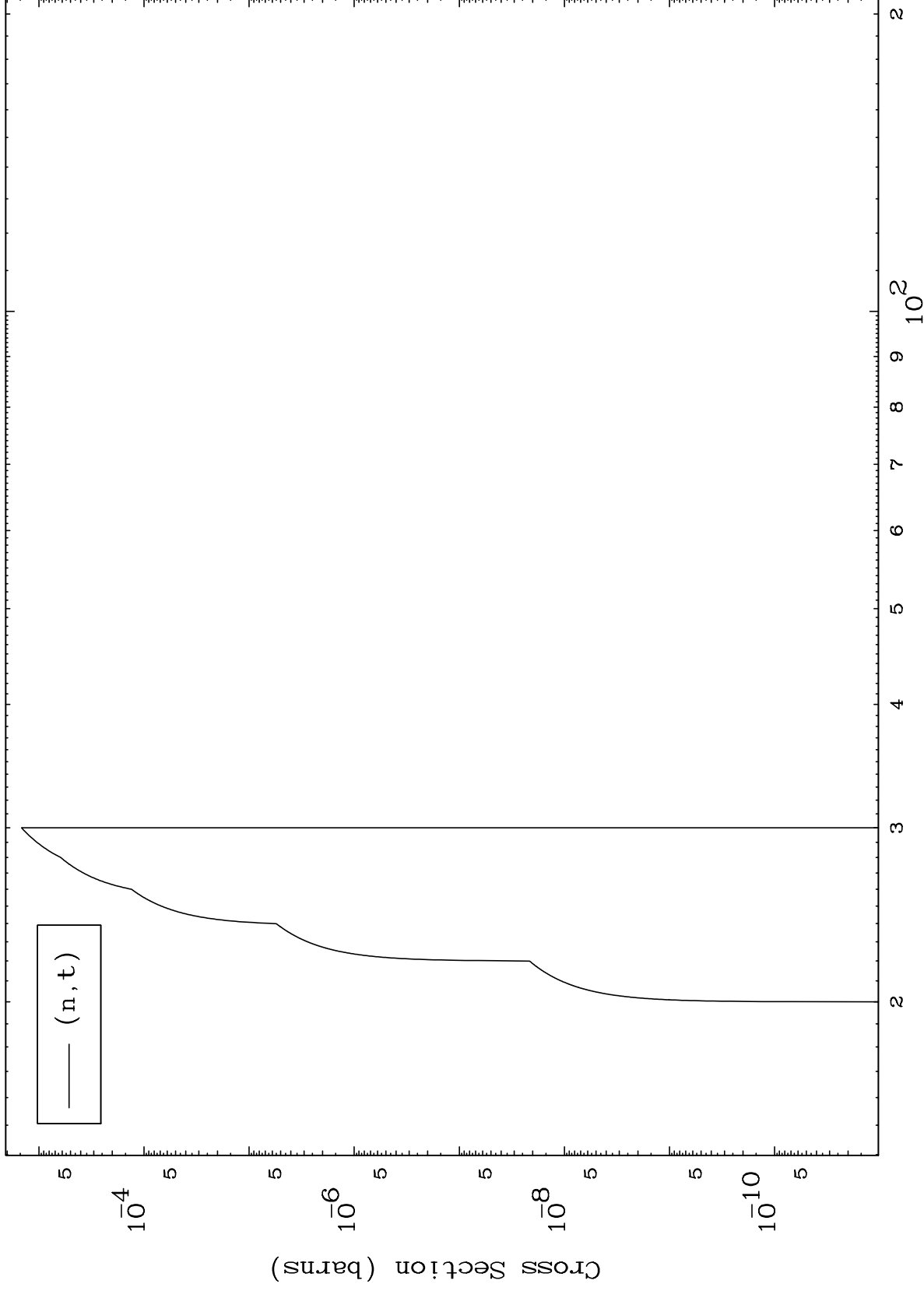
Incident Energy (MeV)

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

MAT 7313

(α, t) Levels
0 Kelvin Cross Sections

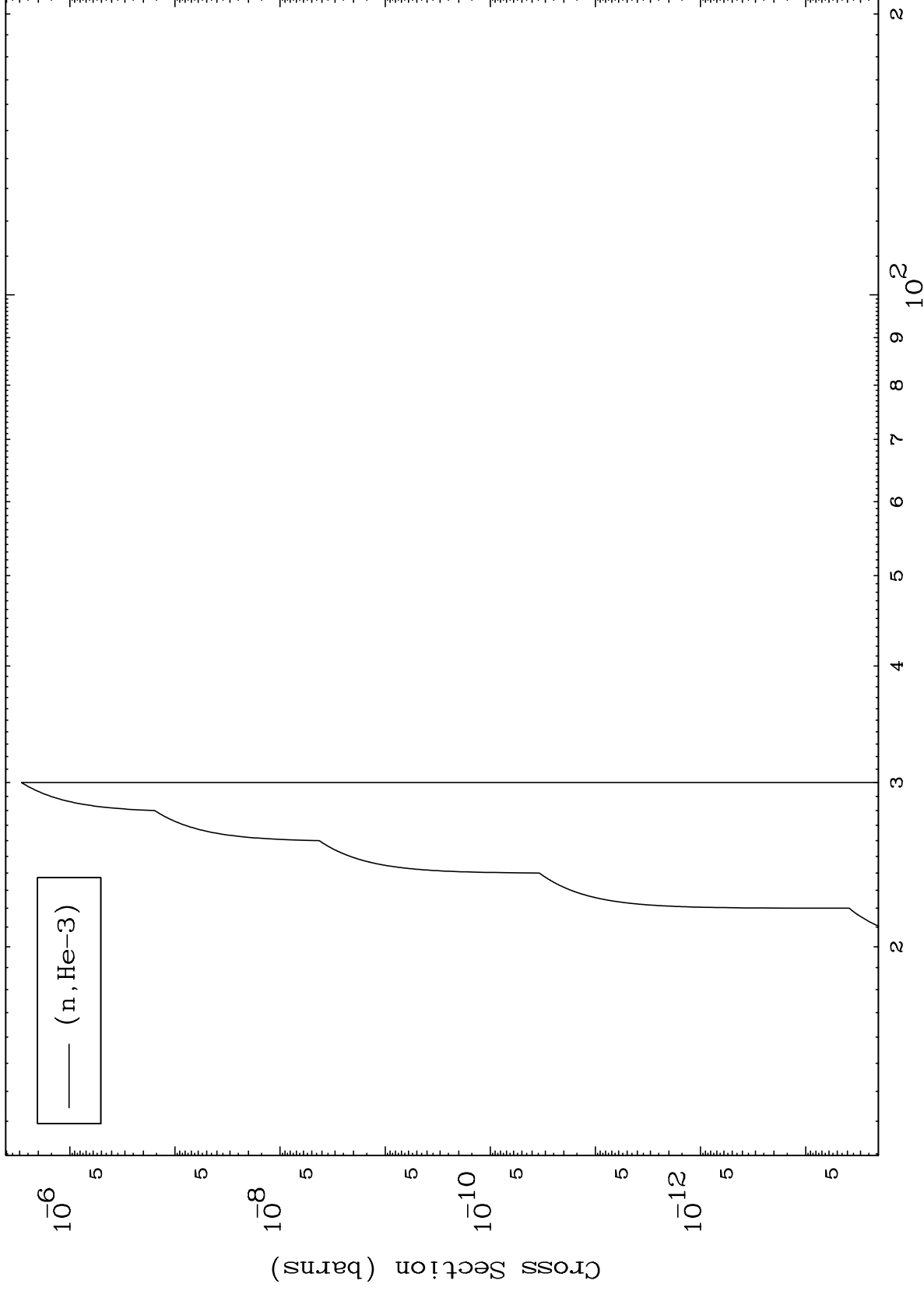
73-Ta-176



MAT 7313

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

73-Ta-176

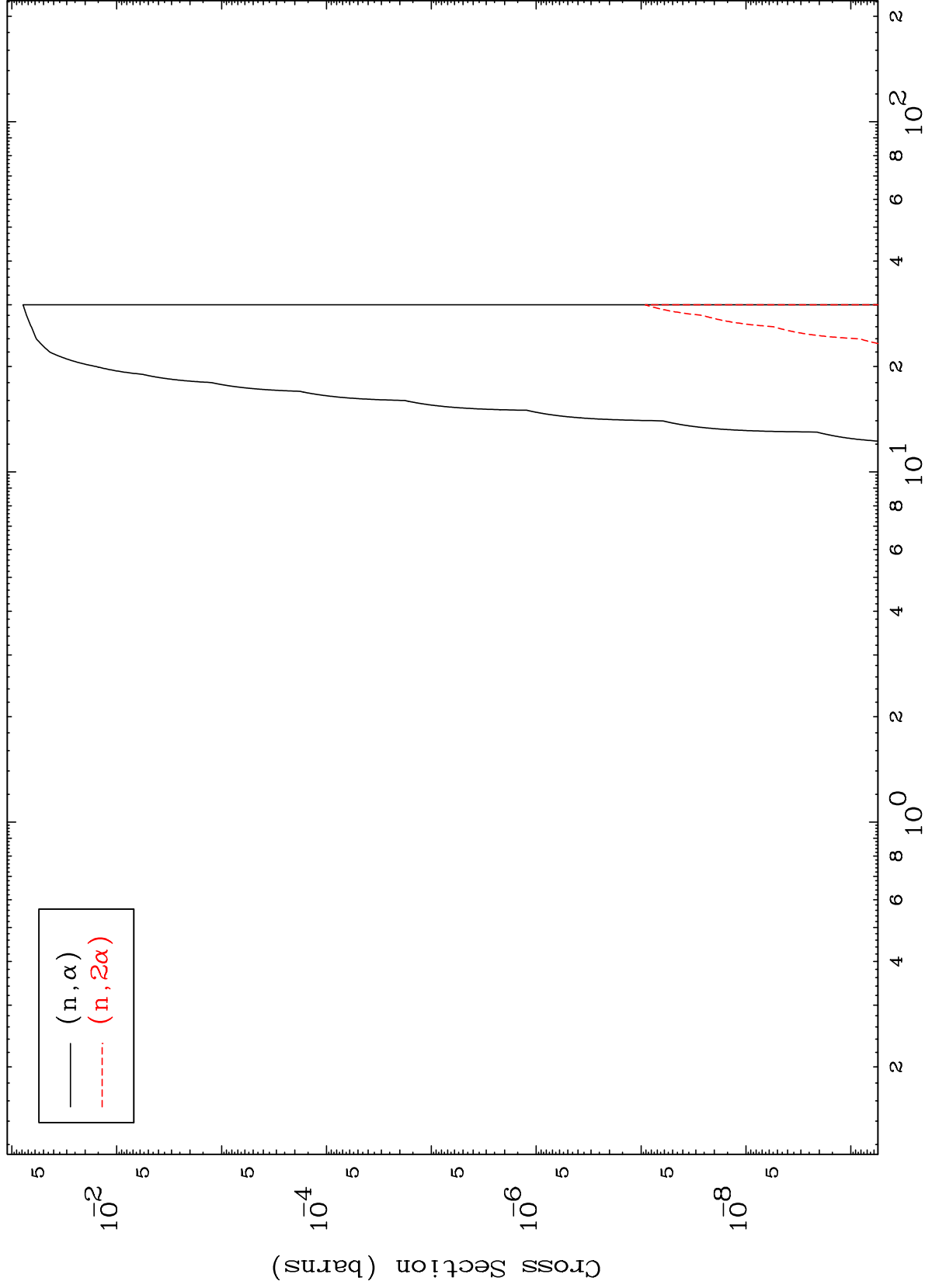


MAT 7313

(α, α) Levels

73-Ta-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

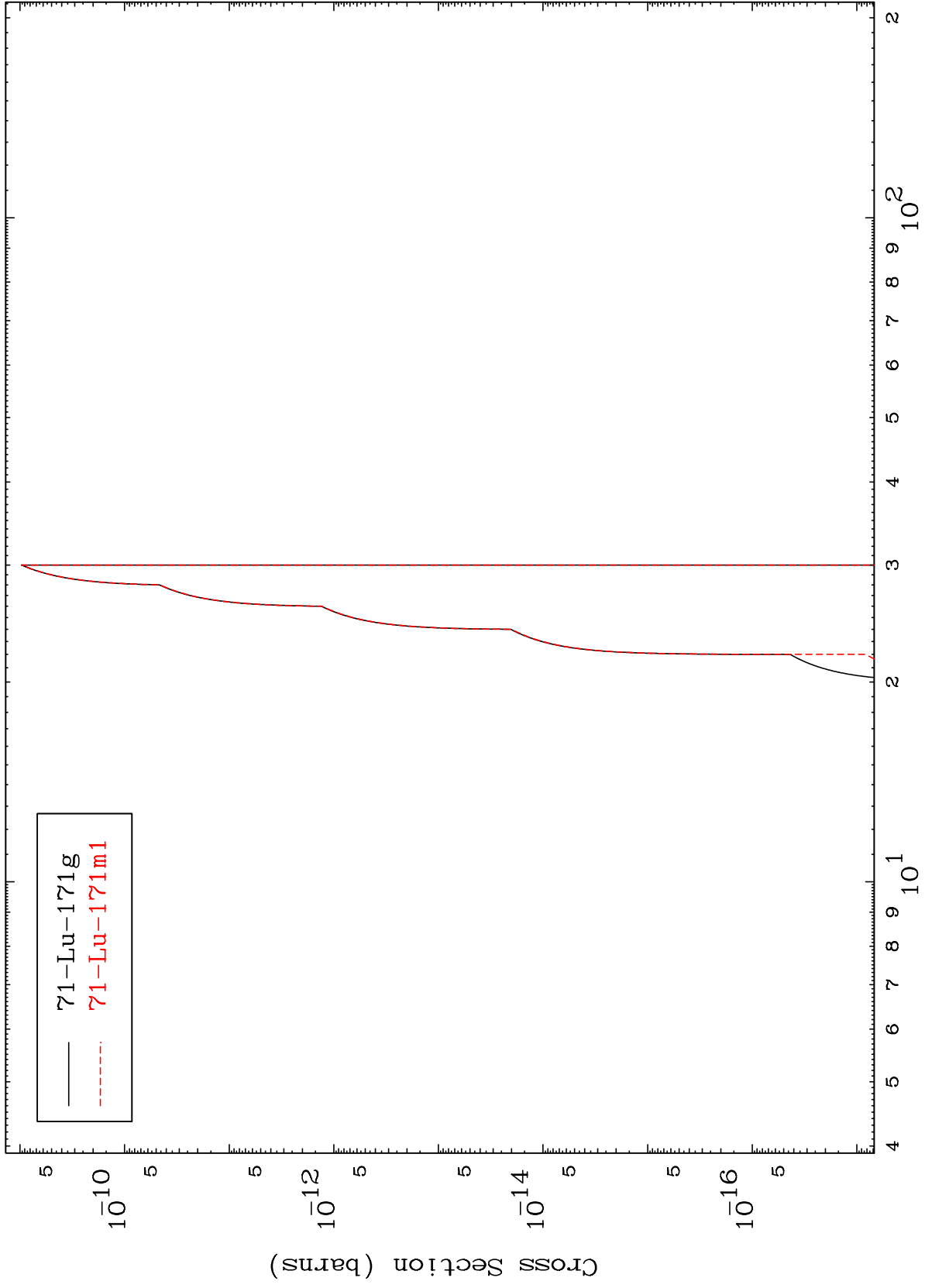
73-Ta-176

MAT 7313

(n,n') 2α

73-Ta-176

Radionuclide Production Cross Section



11

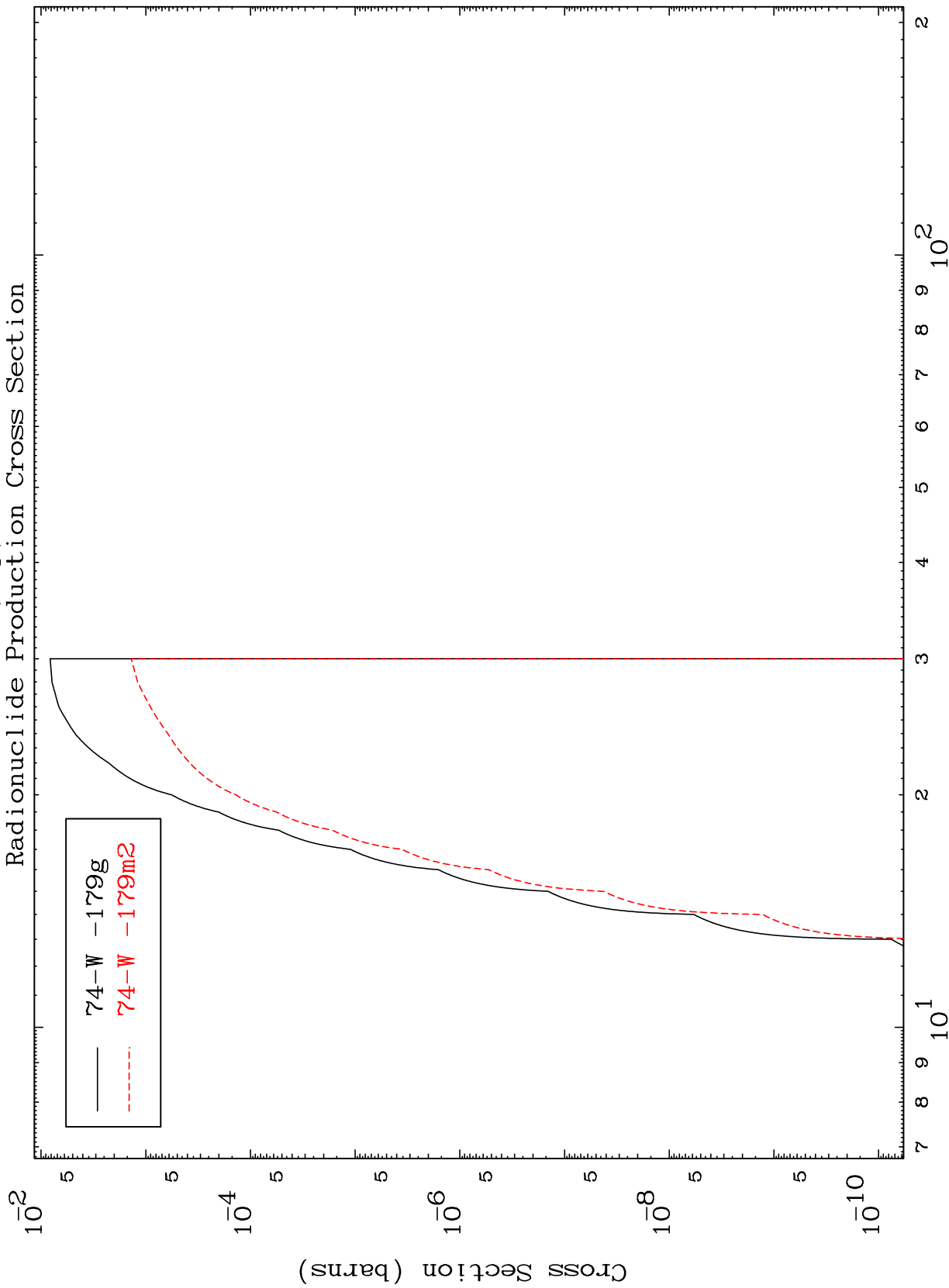
Incident Energy (MeV)

73-Ta-176

MAT 7313

73-Ta-176

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

73-Ta-176

12

MAT 7313

(n,2α)

73-Ta-176

Radionuclide Production Cross Section

