

Program EVALPLOT
(Version 2021-1)

by

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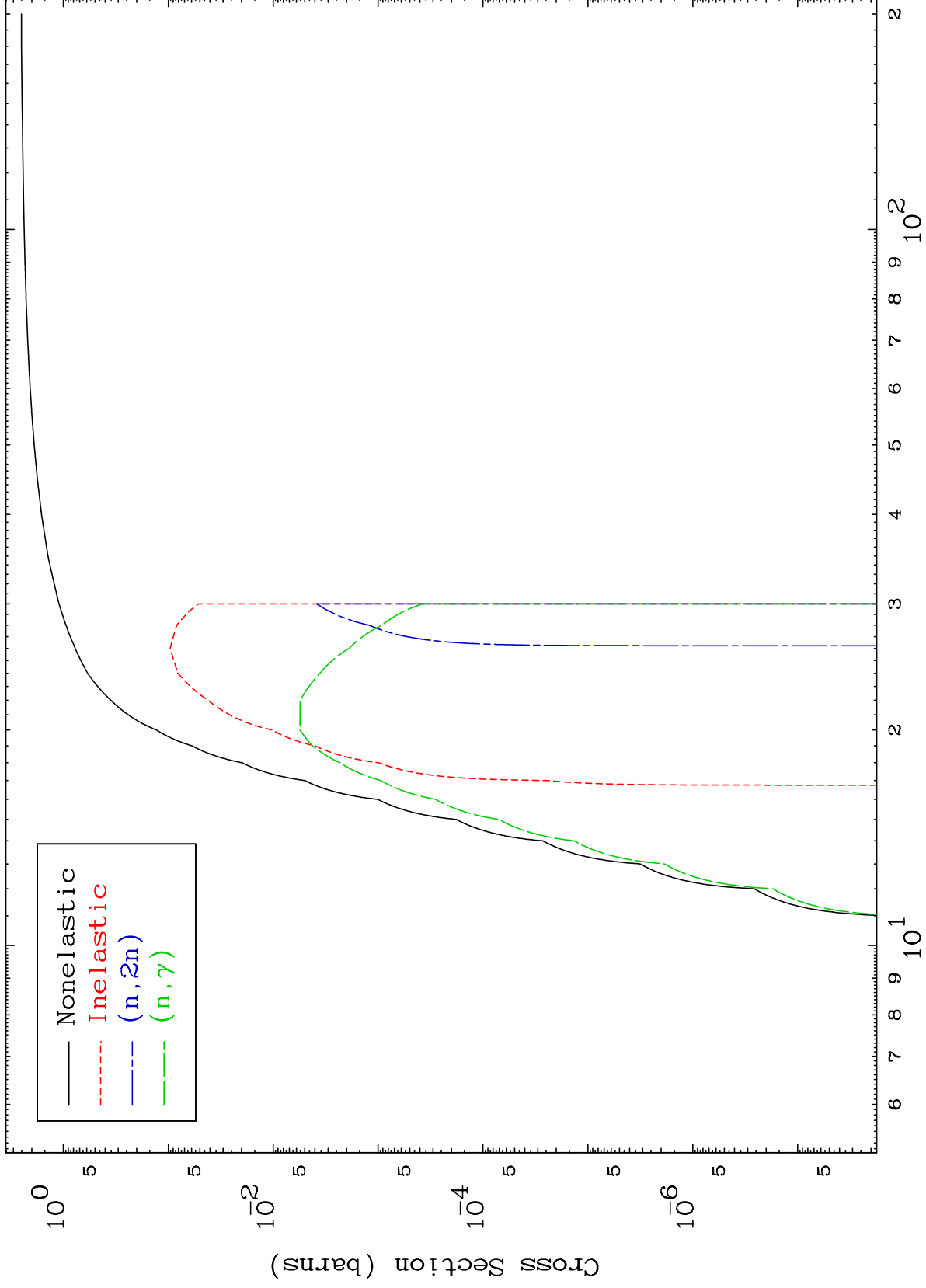
Press Mouse Button to Start

MAT 7274

0 Kelvin

α Major Cross Sections

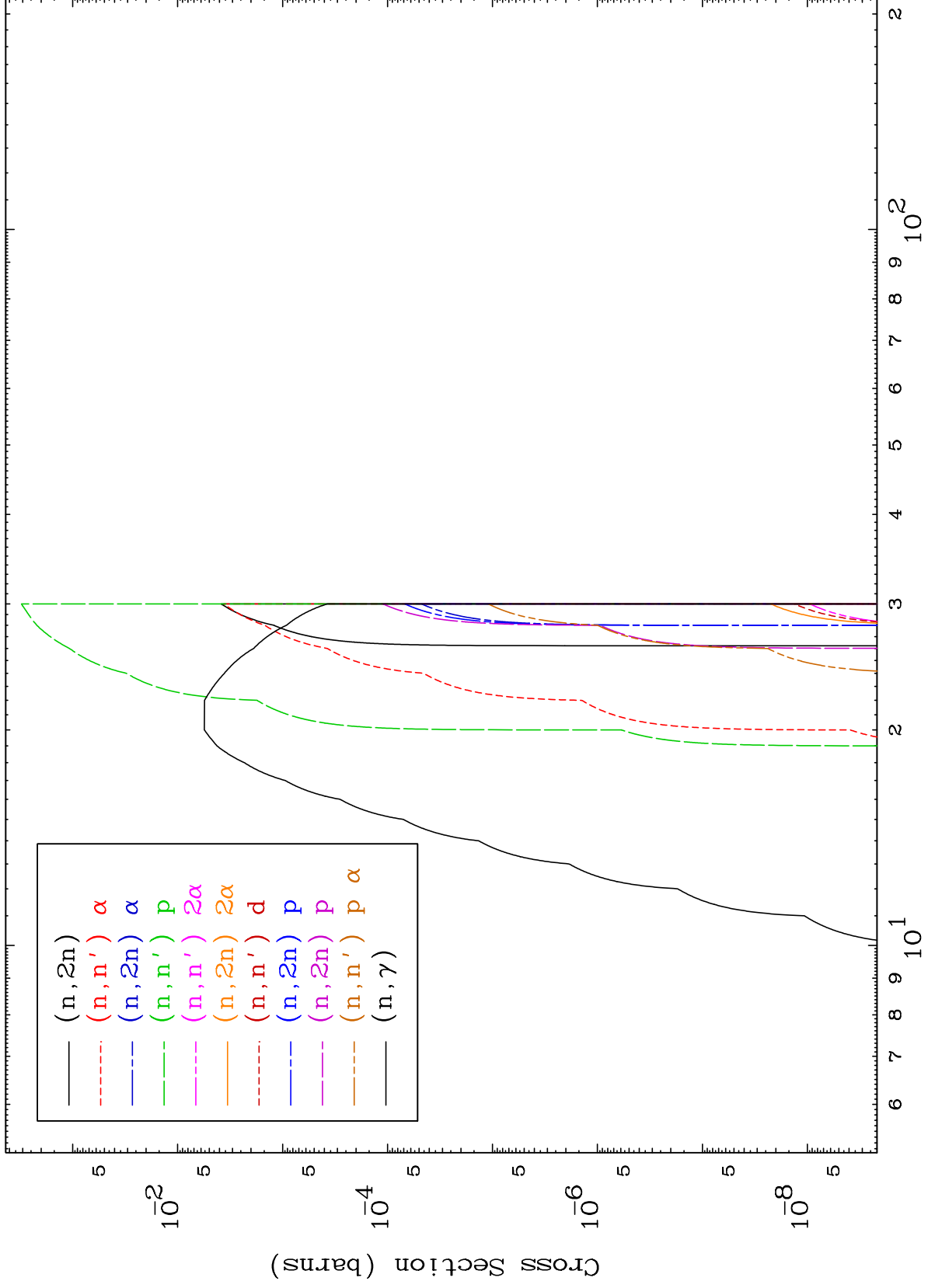
73-Ta-163



1

Incident Energy (MeV)

73-Ta-163

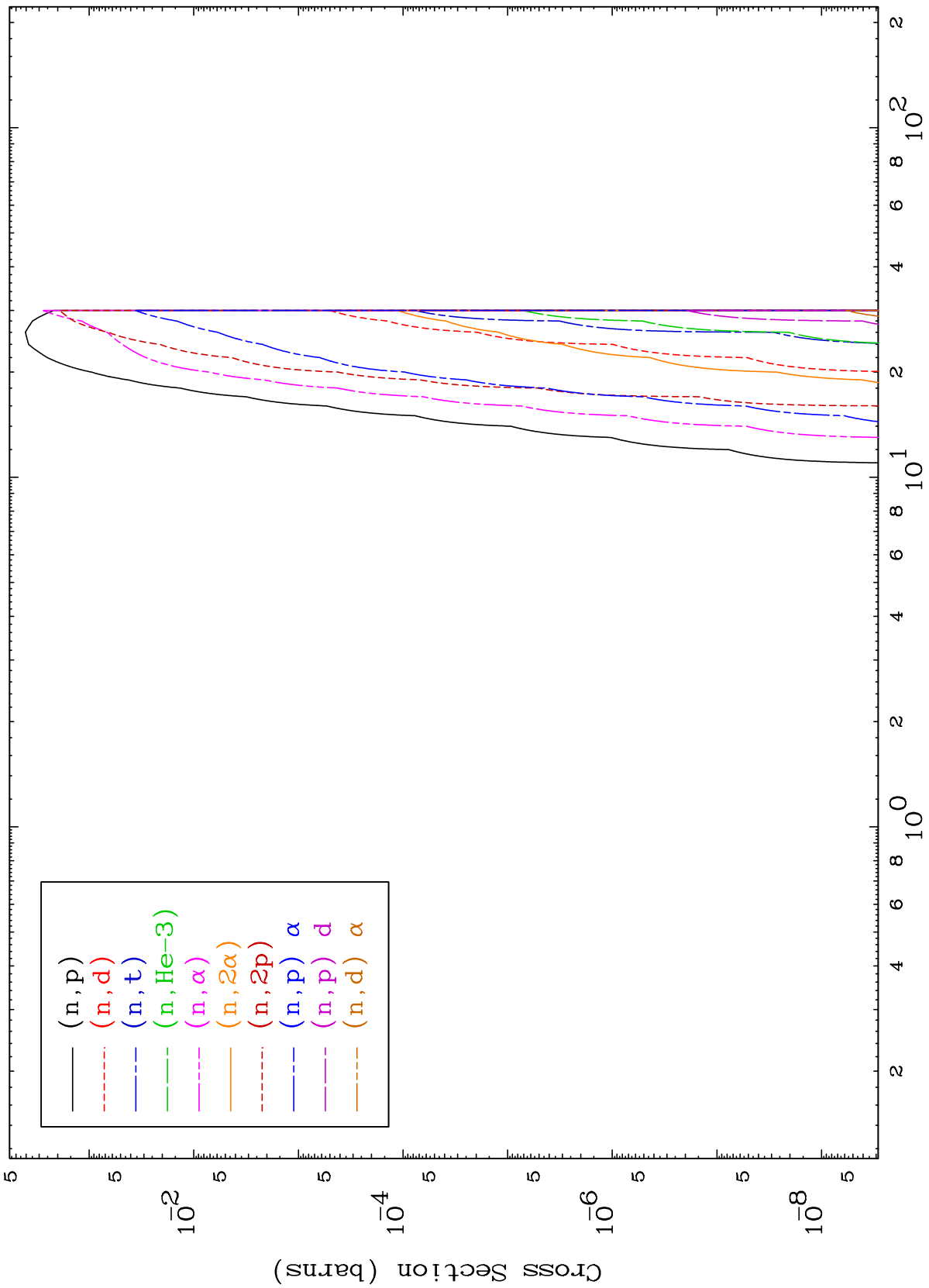


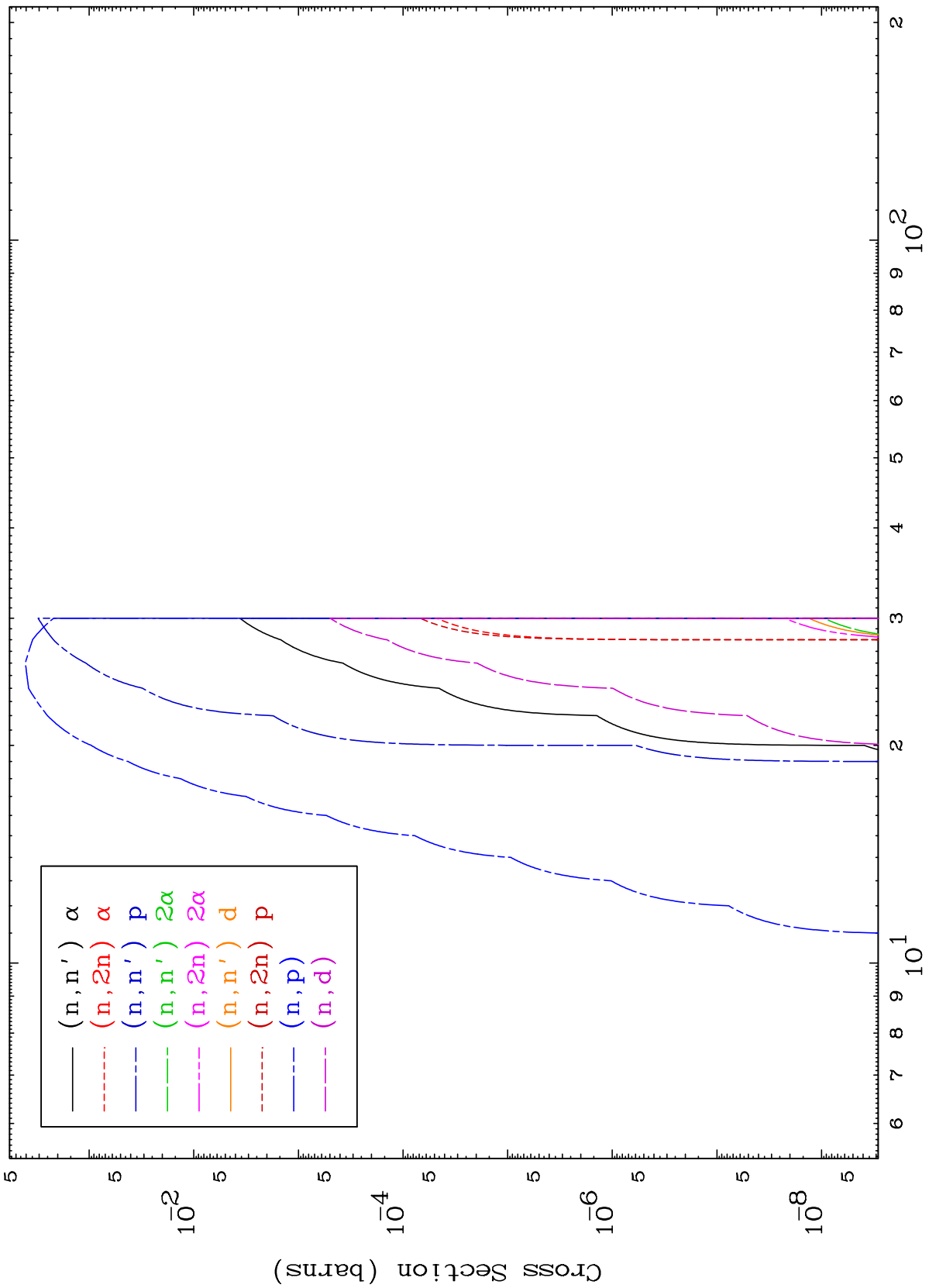
MAT 7274

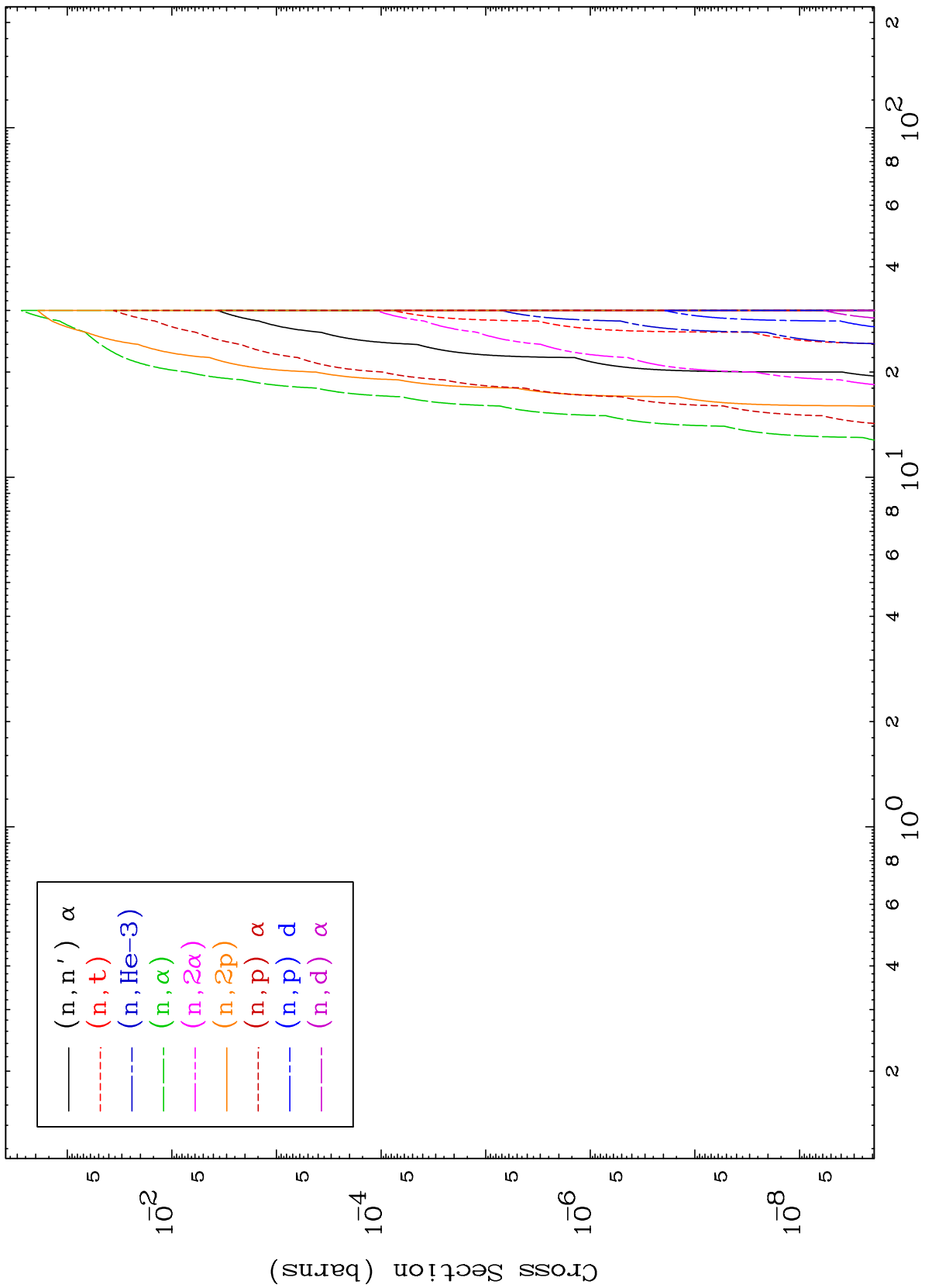
α Neutron Absorption

73-Ta-163

0 Kelvin Cross Sections



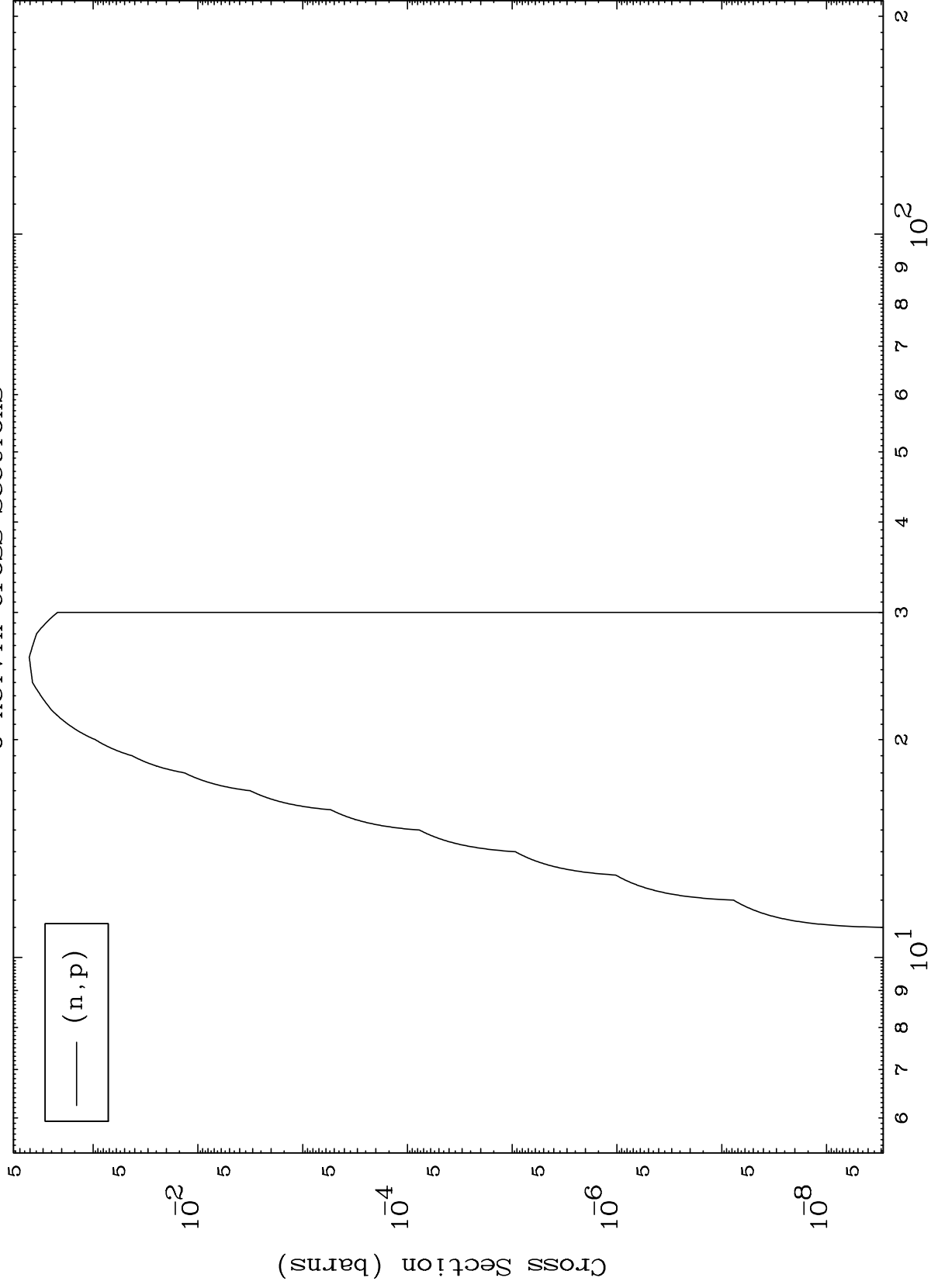




MAT 7274

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-163



6

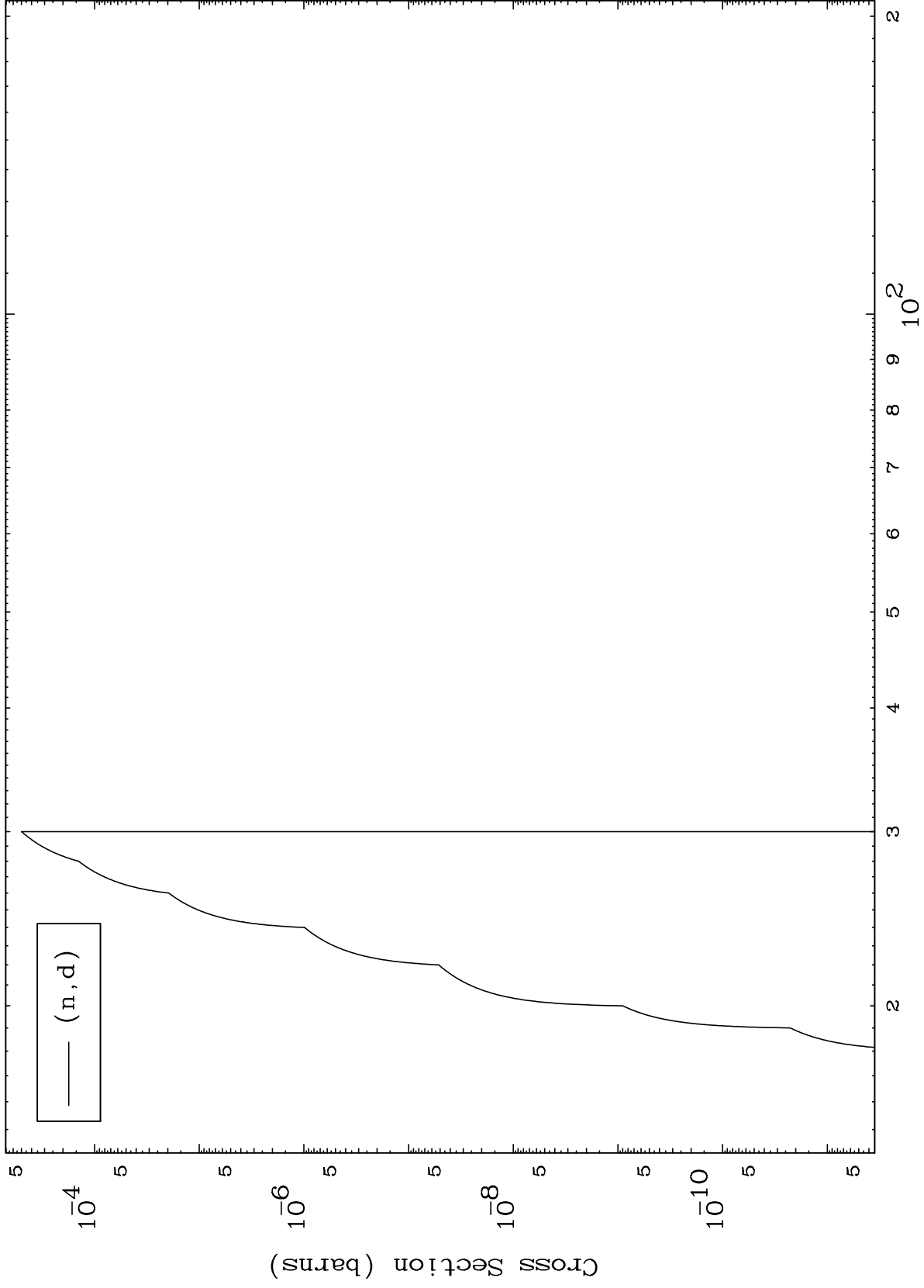
Incident Energy (MeV)

73-Ta-163

MAT 7274

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-163



7

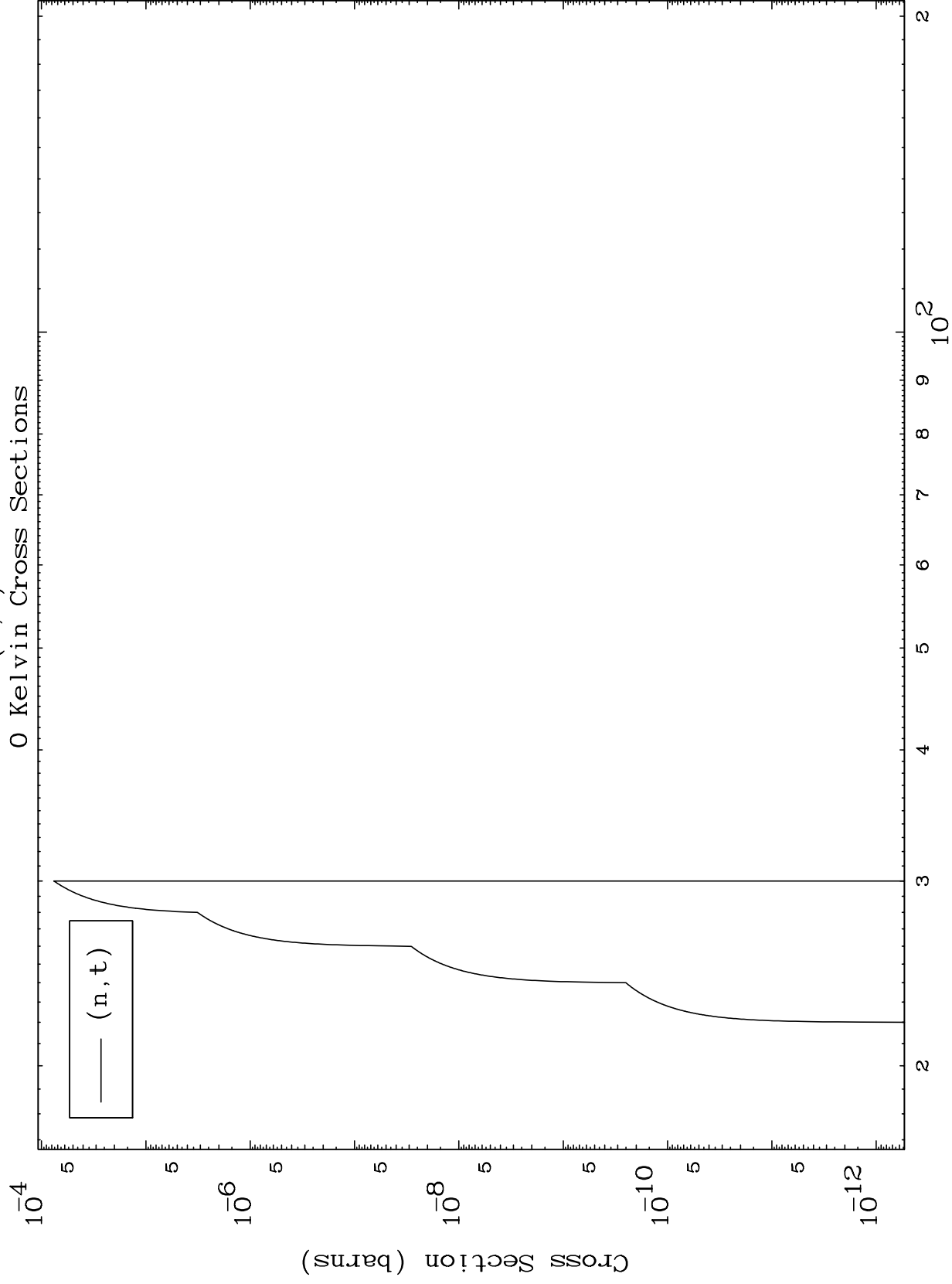
Incident Energy (MeV)

73-Ta-163

MAT 7274

73-Ta-163

(α, t) Levels
0 Kelvin Cross Sections

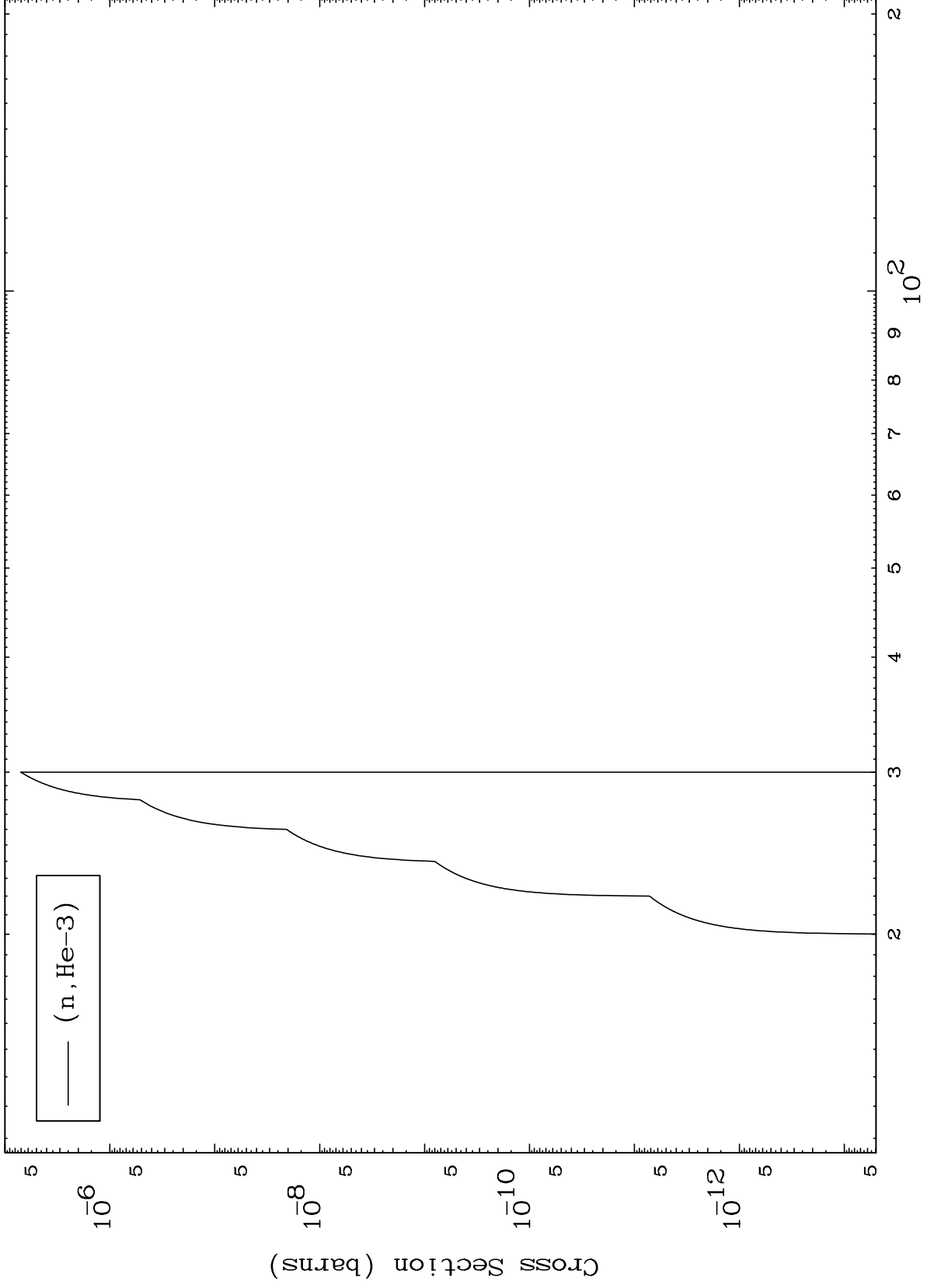


8

Incident Energy (MeV)

73-Ta-163

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

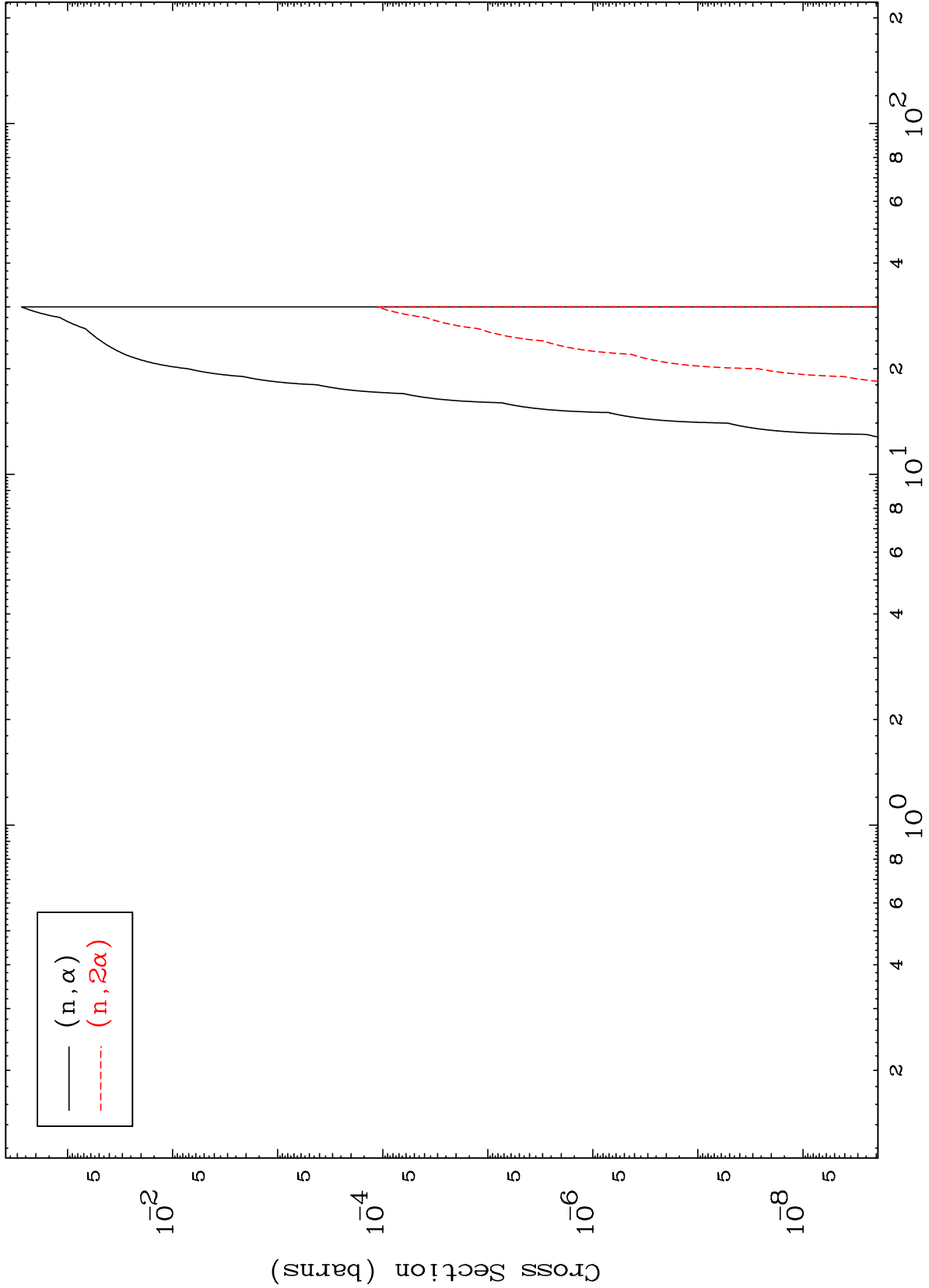


MAT 7274

(α, α) Levels

73-Ta-163

0 Kelvin Cross Sections



10

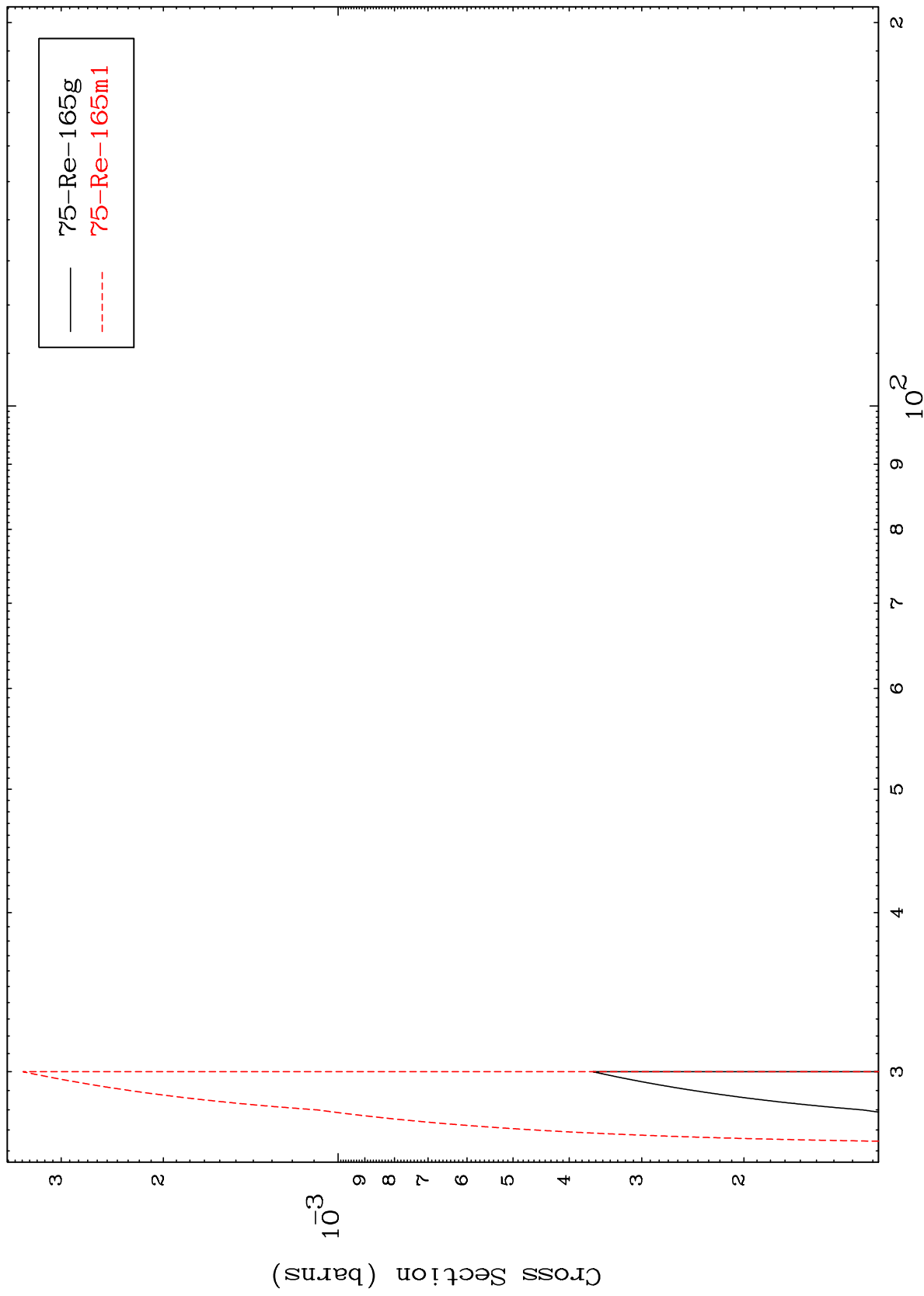
Incident Energy (MeV)

73-Ta-163

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73-Ta-163

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

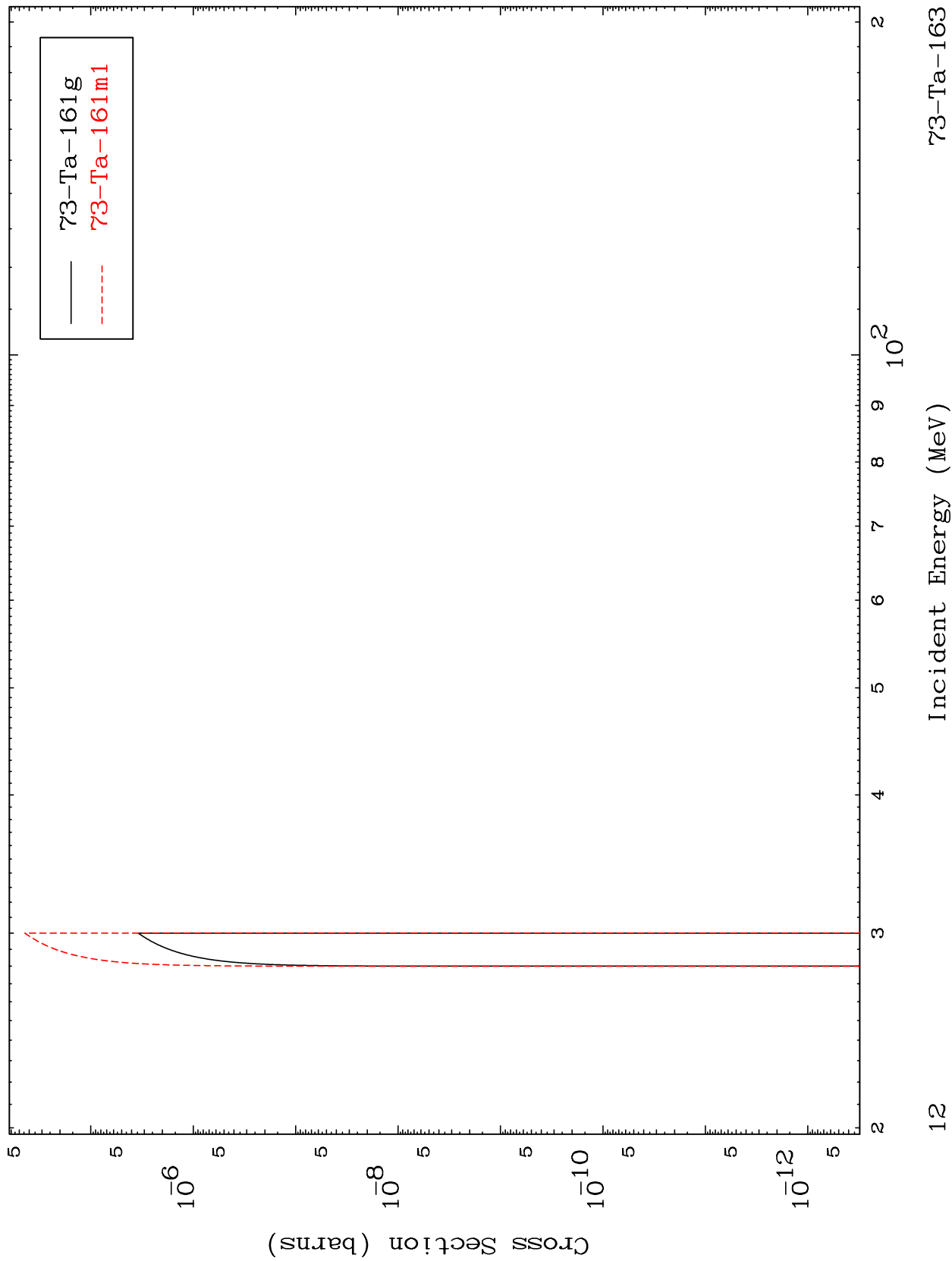
73-Ta-163

MAT 7274

$(n,2n) \alpha$

$^{73}\text{Ta-163}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

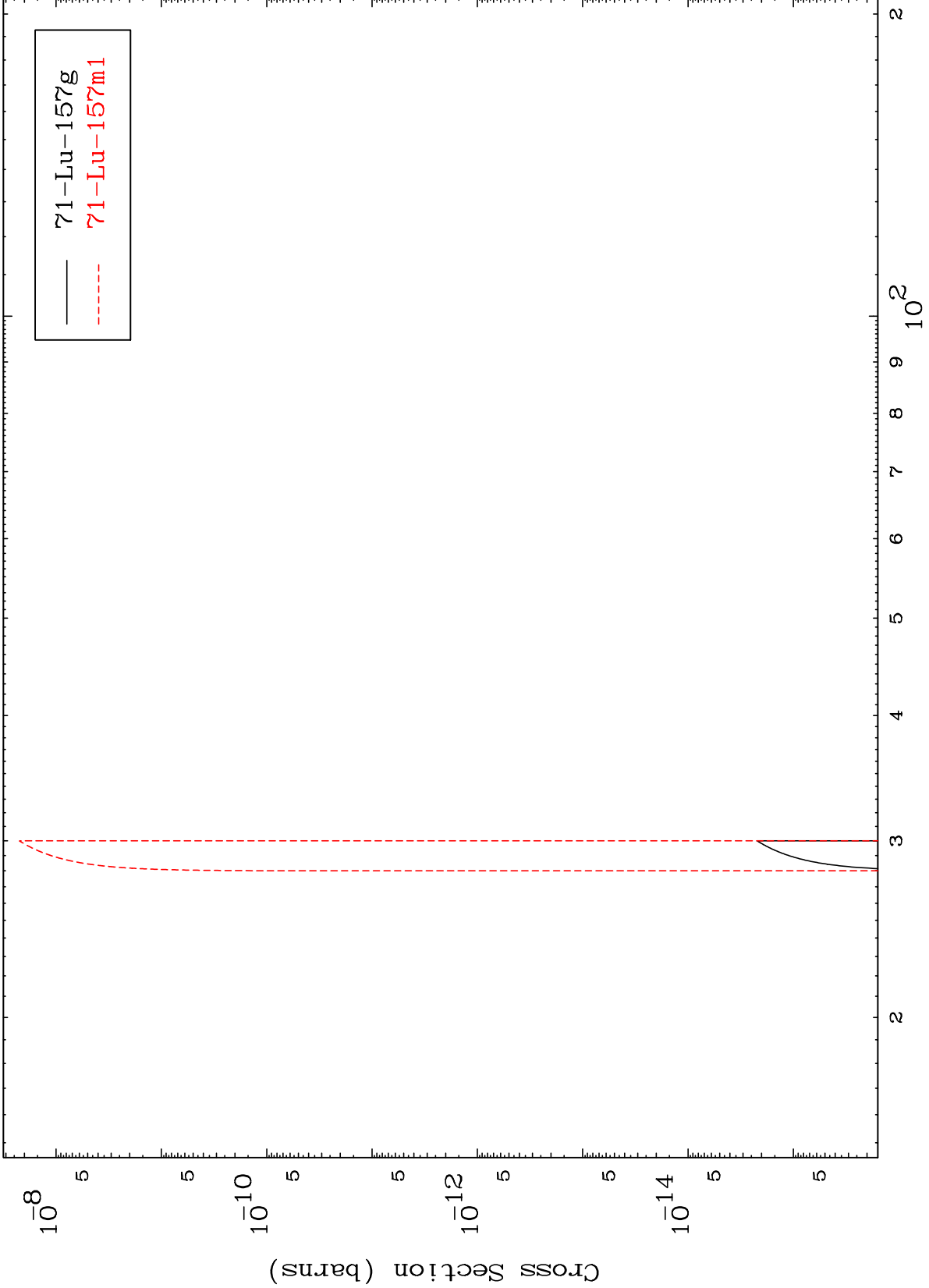
$^{73}\text{Ta-163}$

MAT 7274

(n,2n) 2 α

73-Ta-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

73-Ta-163