

Program EVALPLOT
(Version 2021-1)

by

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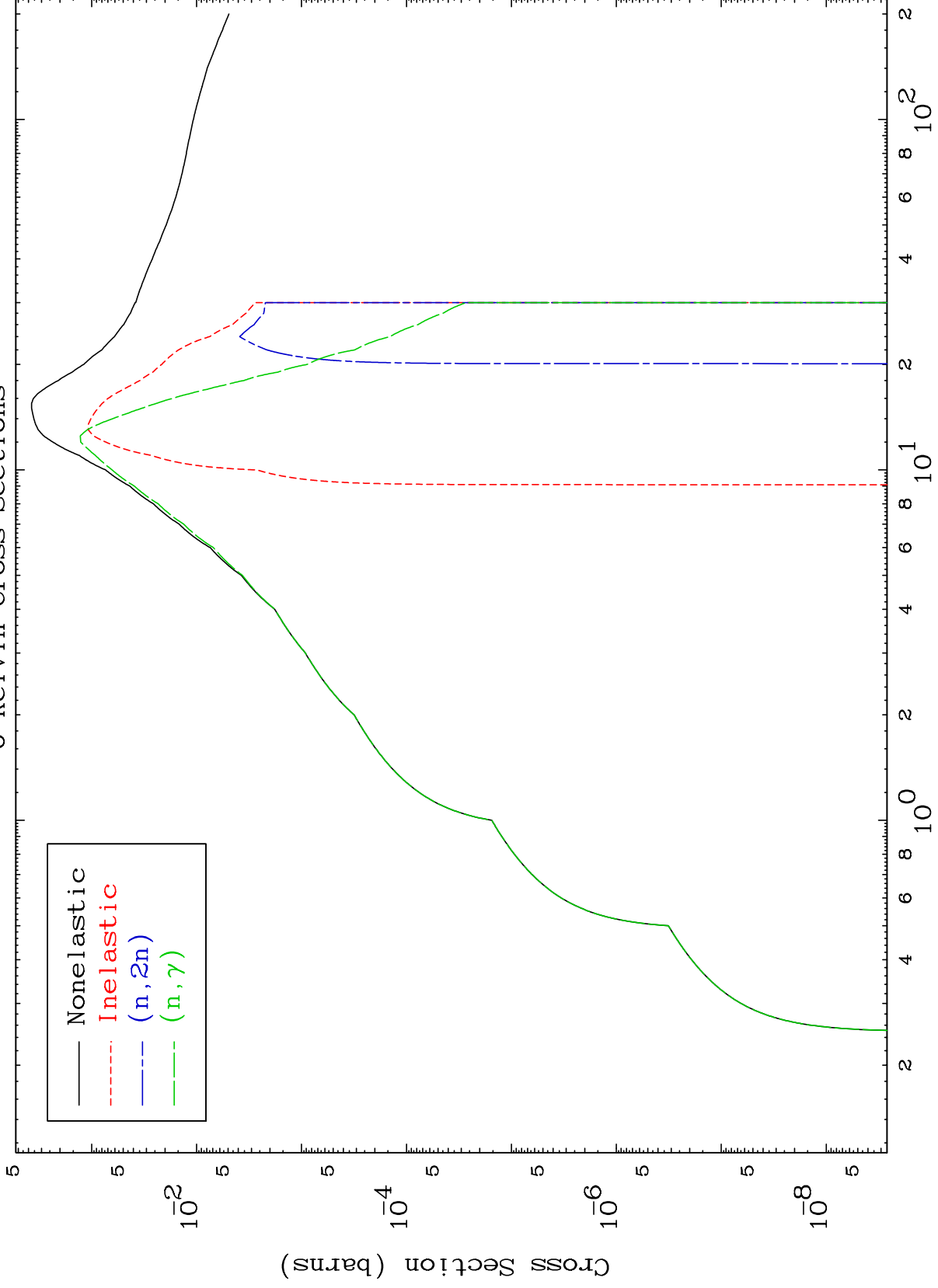
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7271

Photon Major
0 Kelvin Cross Sections

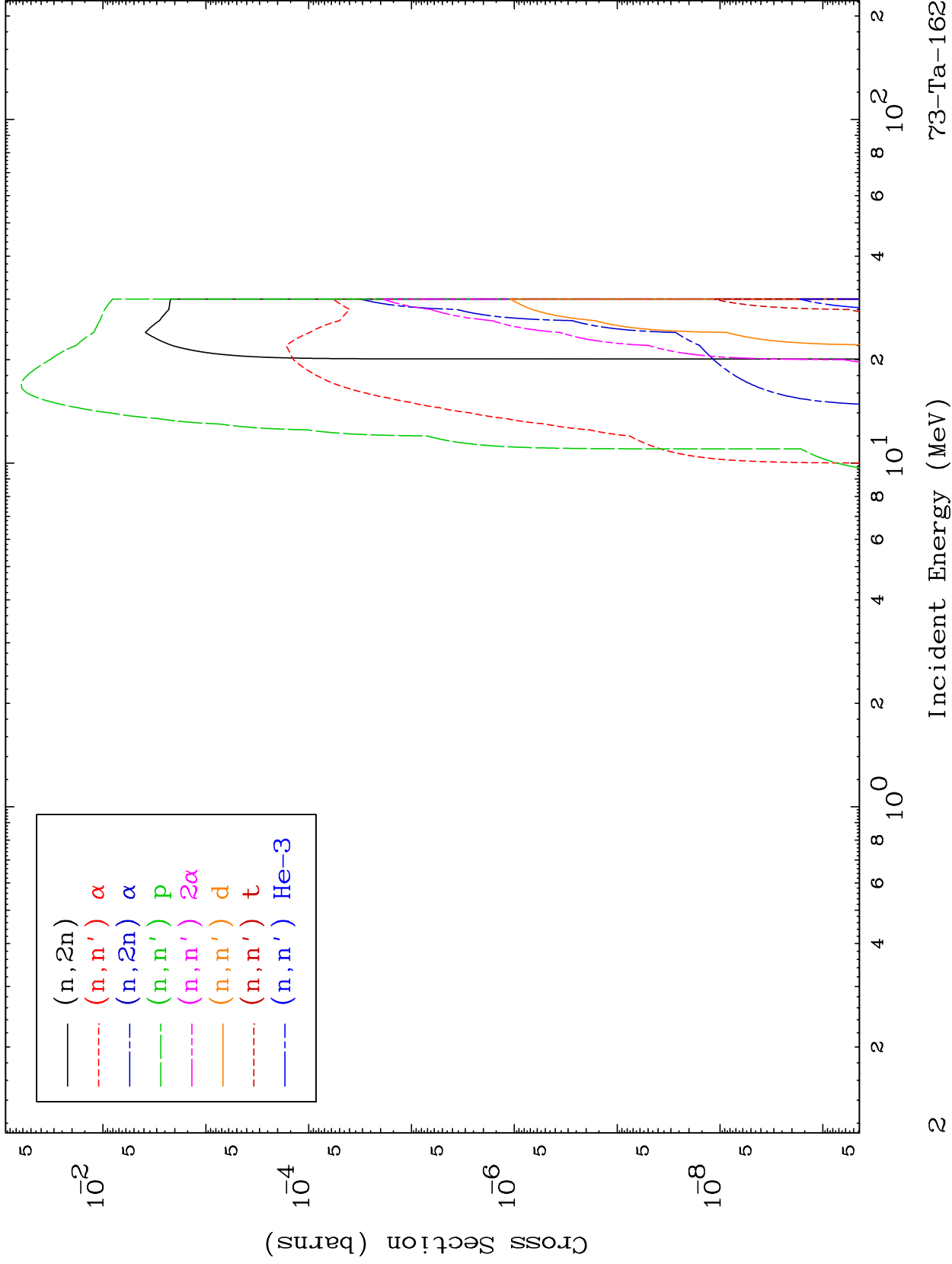
73-Ta-162

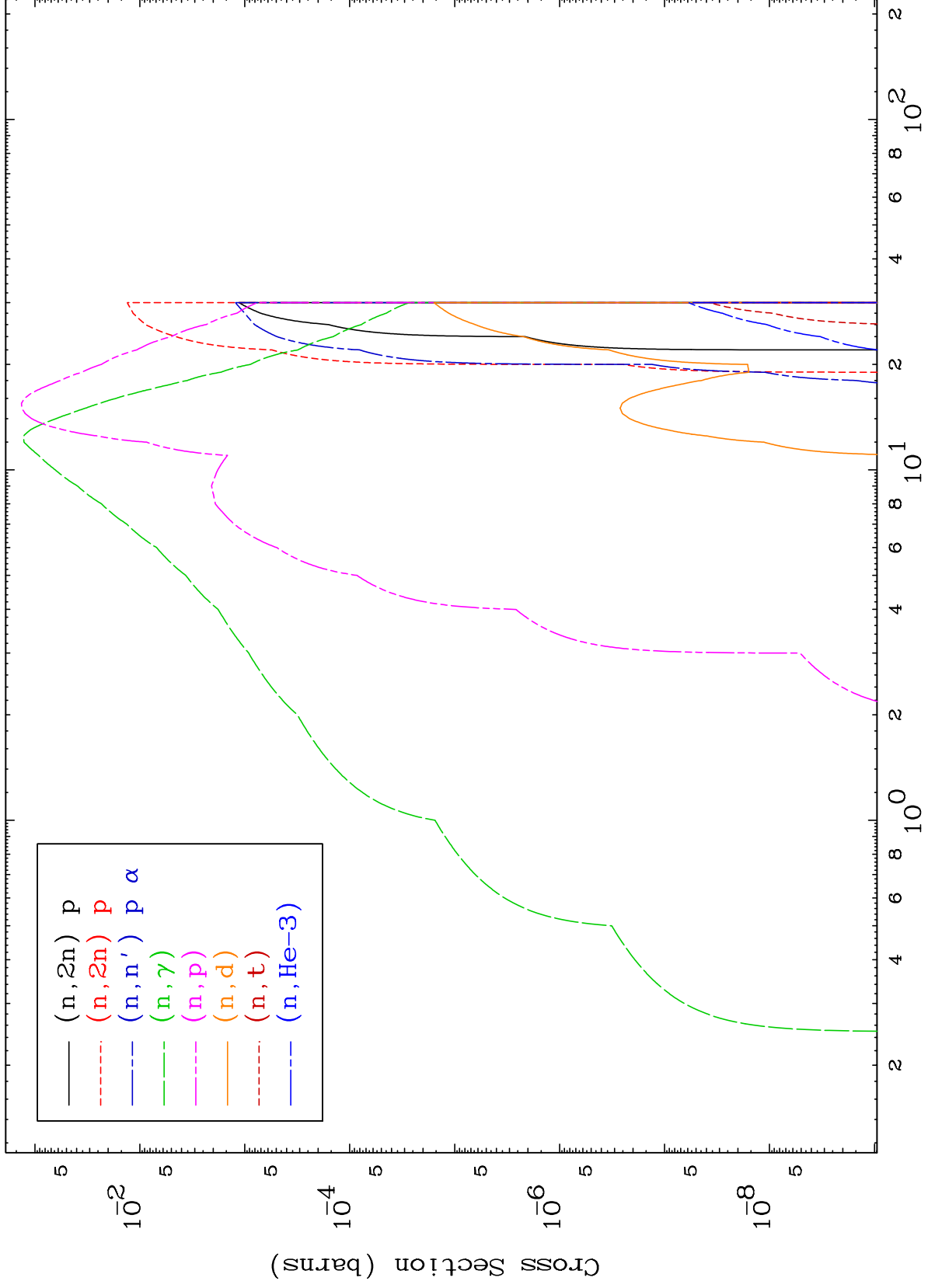


MAT 7271

Photon Neutron Absorption
0 Kelvin Cross Sections

73-Ta-162

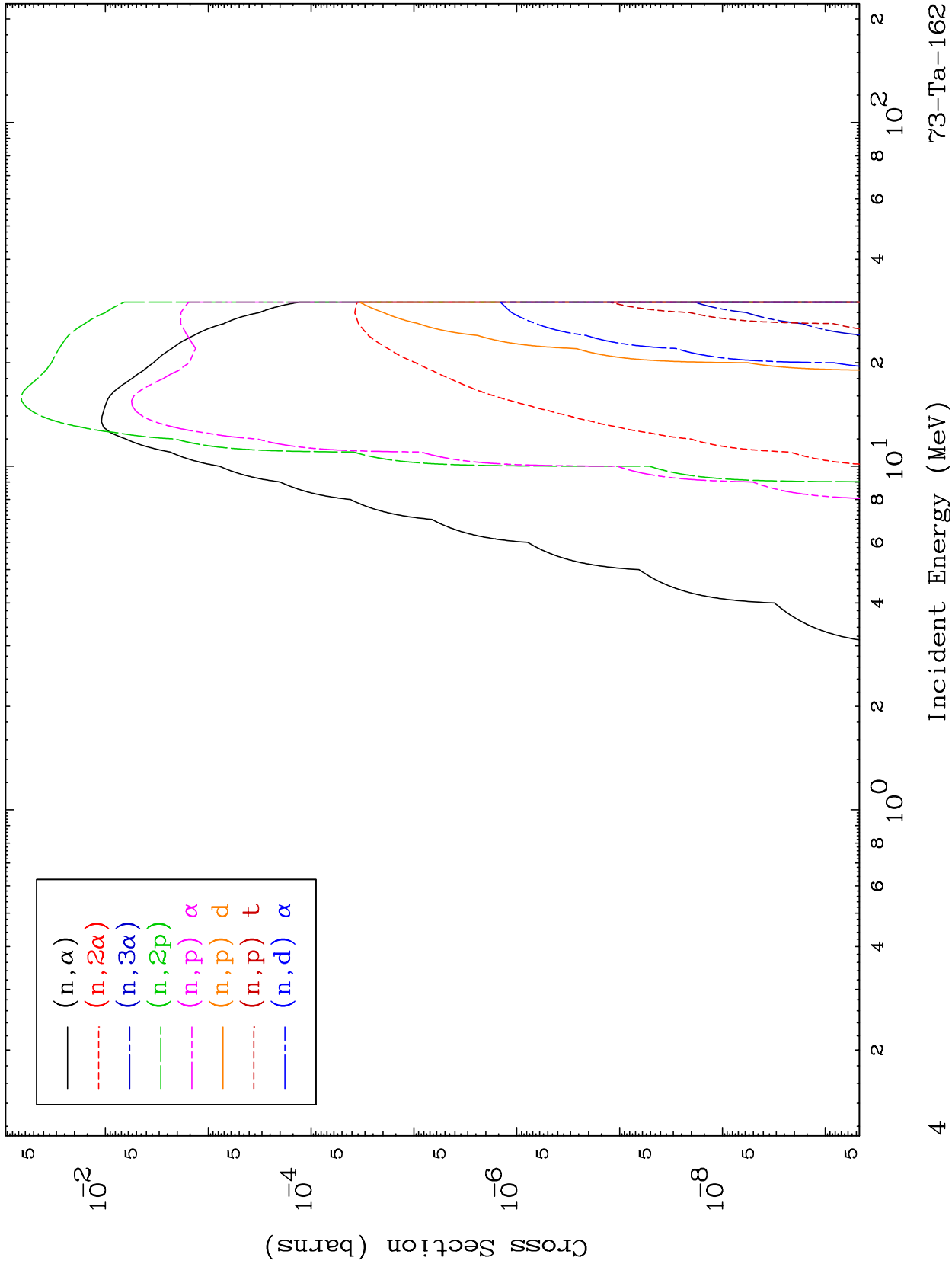


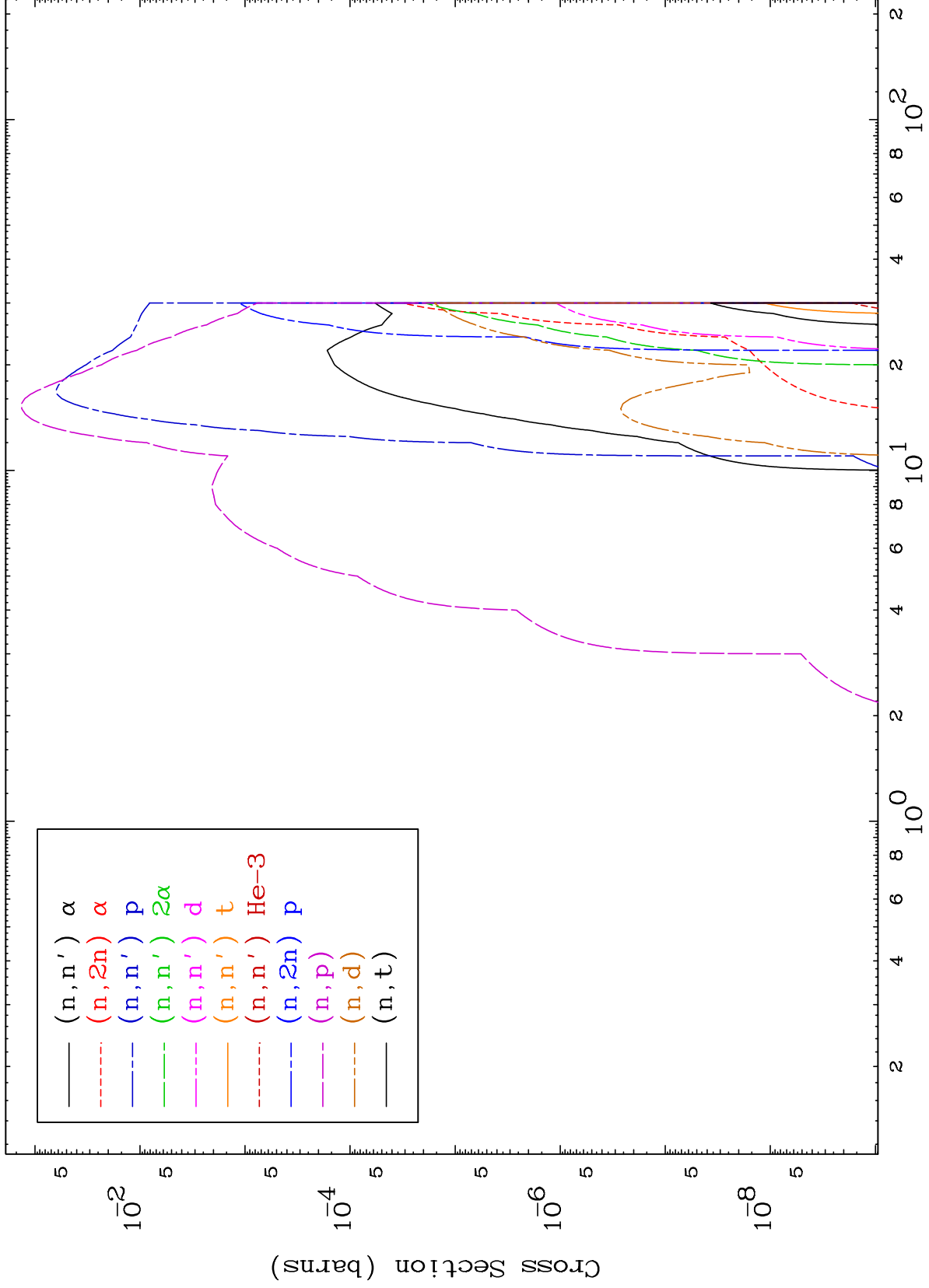


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Photon Neutron Absorption
0 Kelvin Cross Sections

73-Ta-162

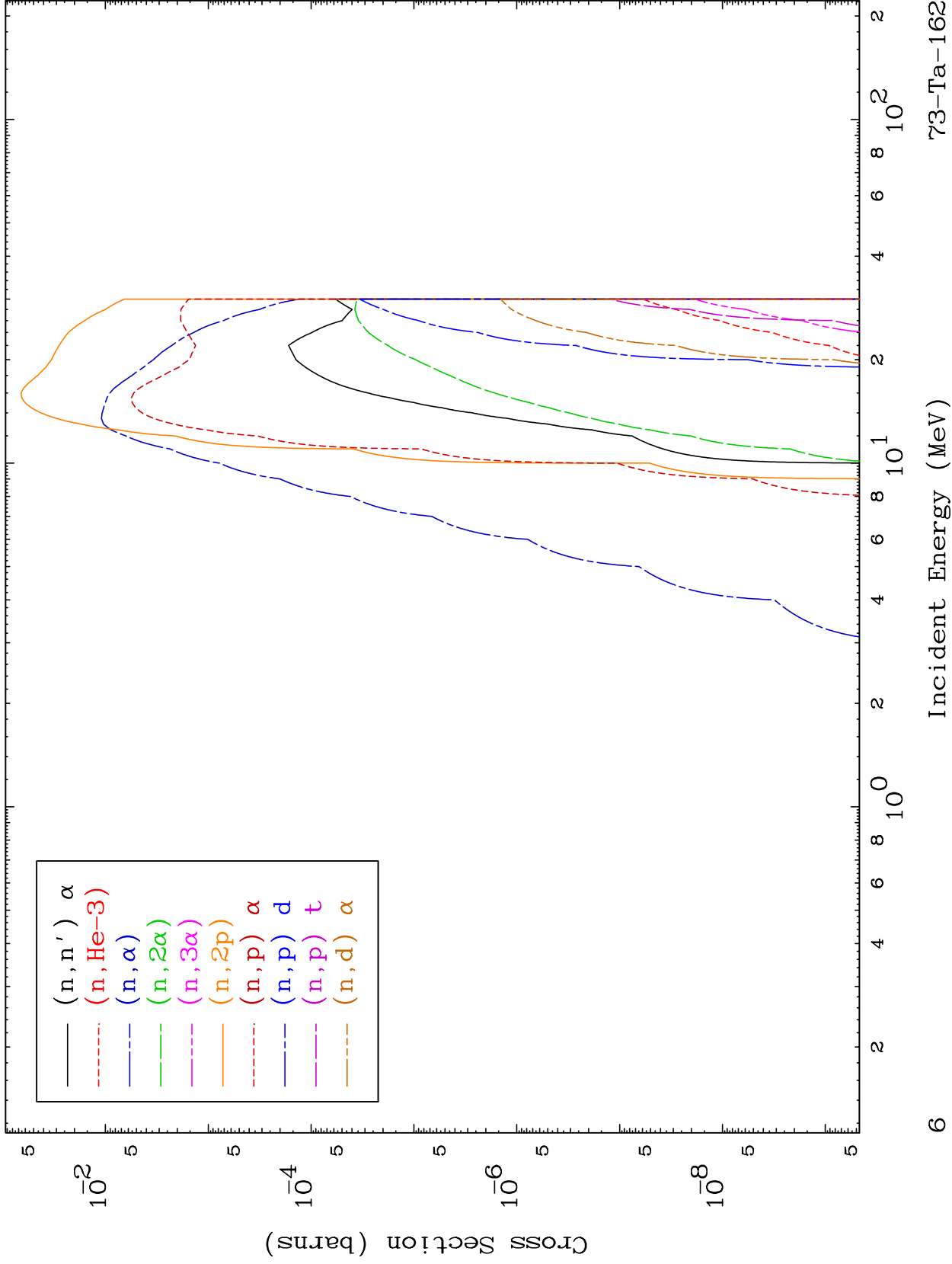




MAT 7271

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-162

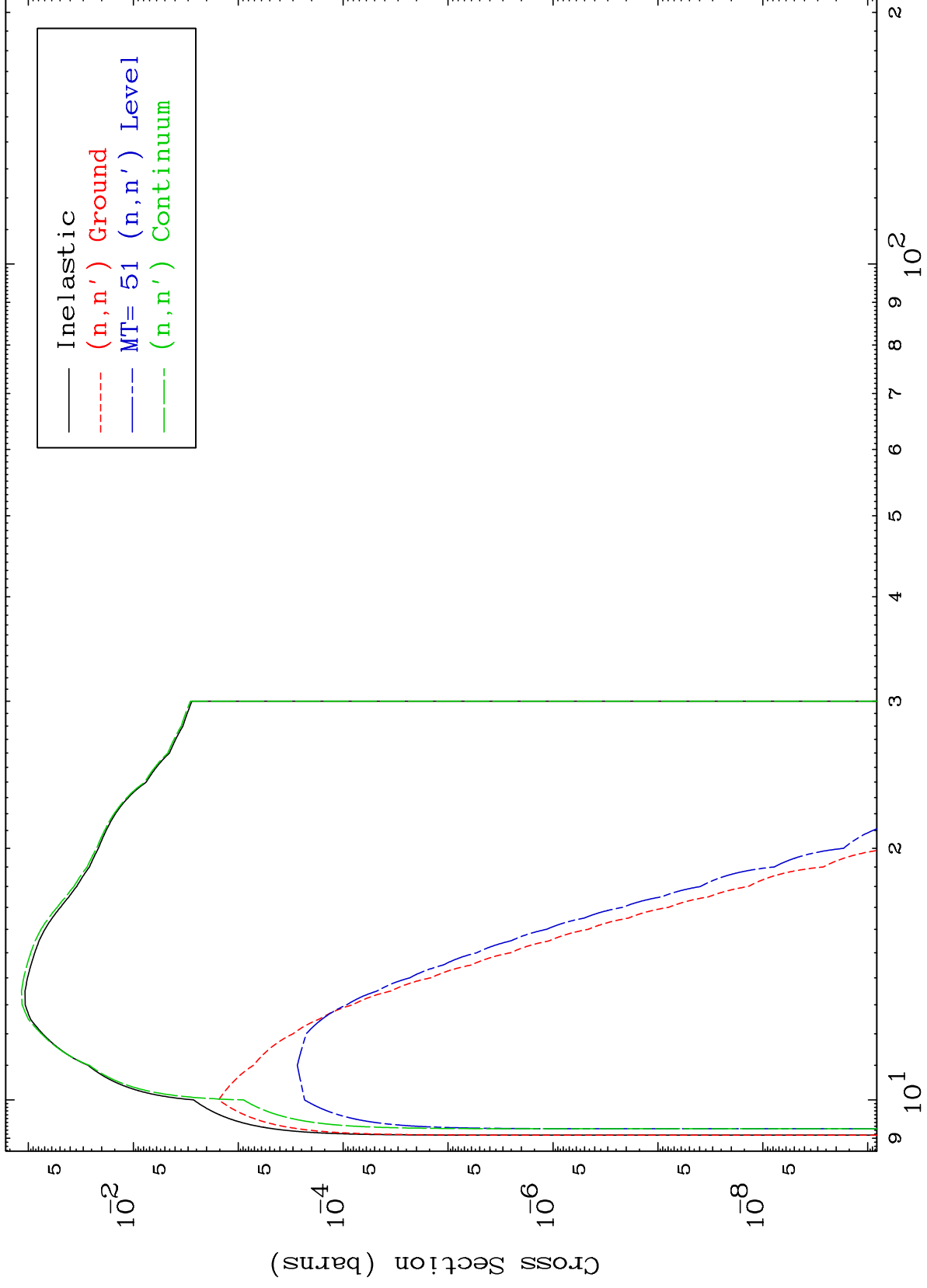


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(γ, n') Levels

73-Ta-162

0 Kelvin Cross Sections



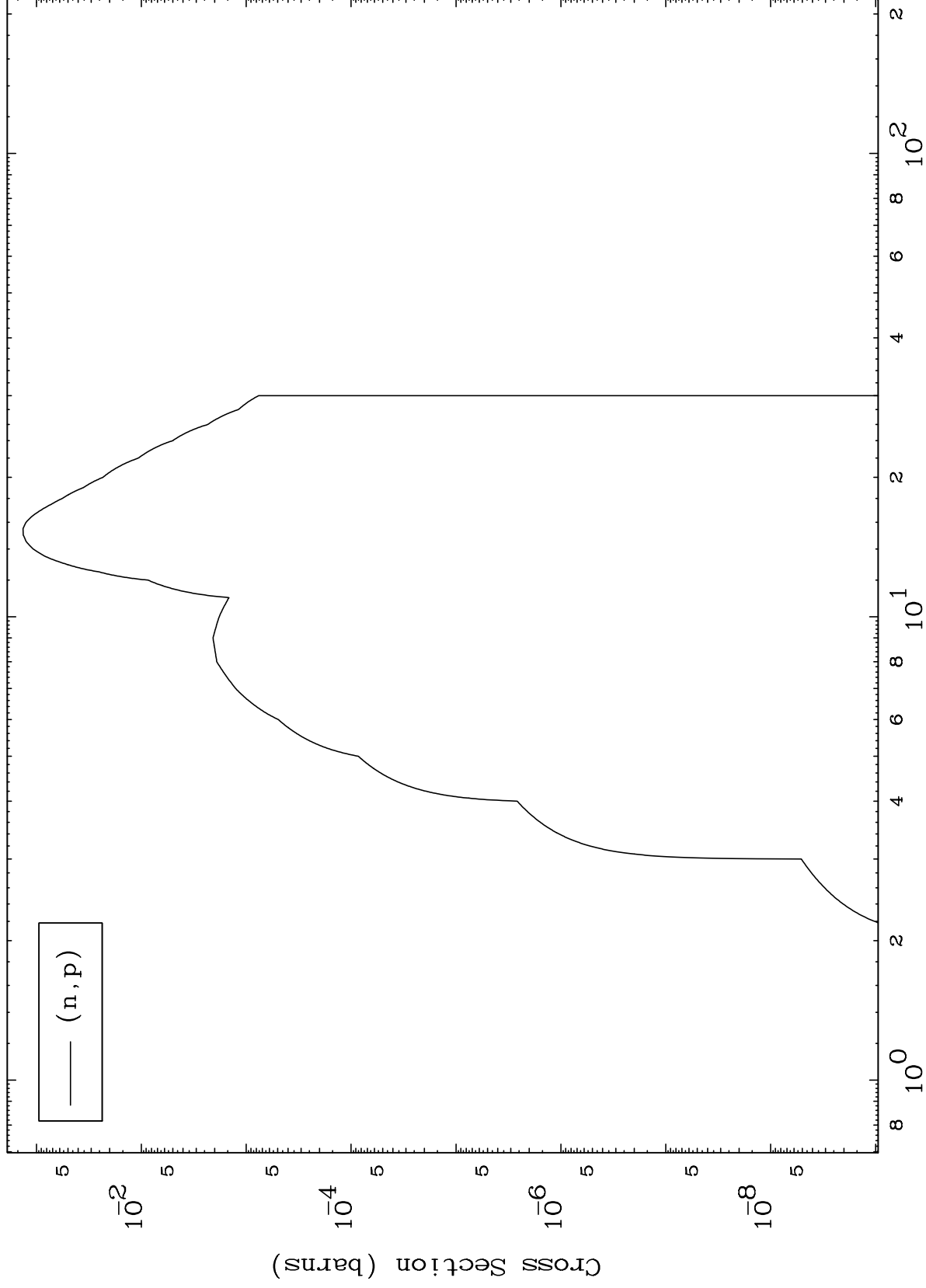
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-162



8

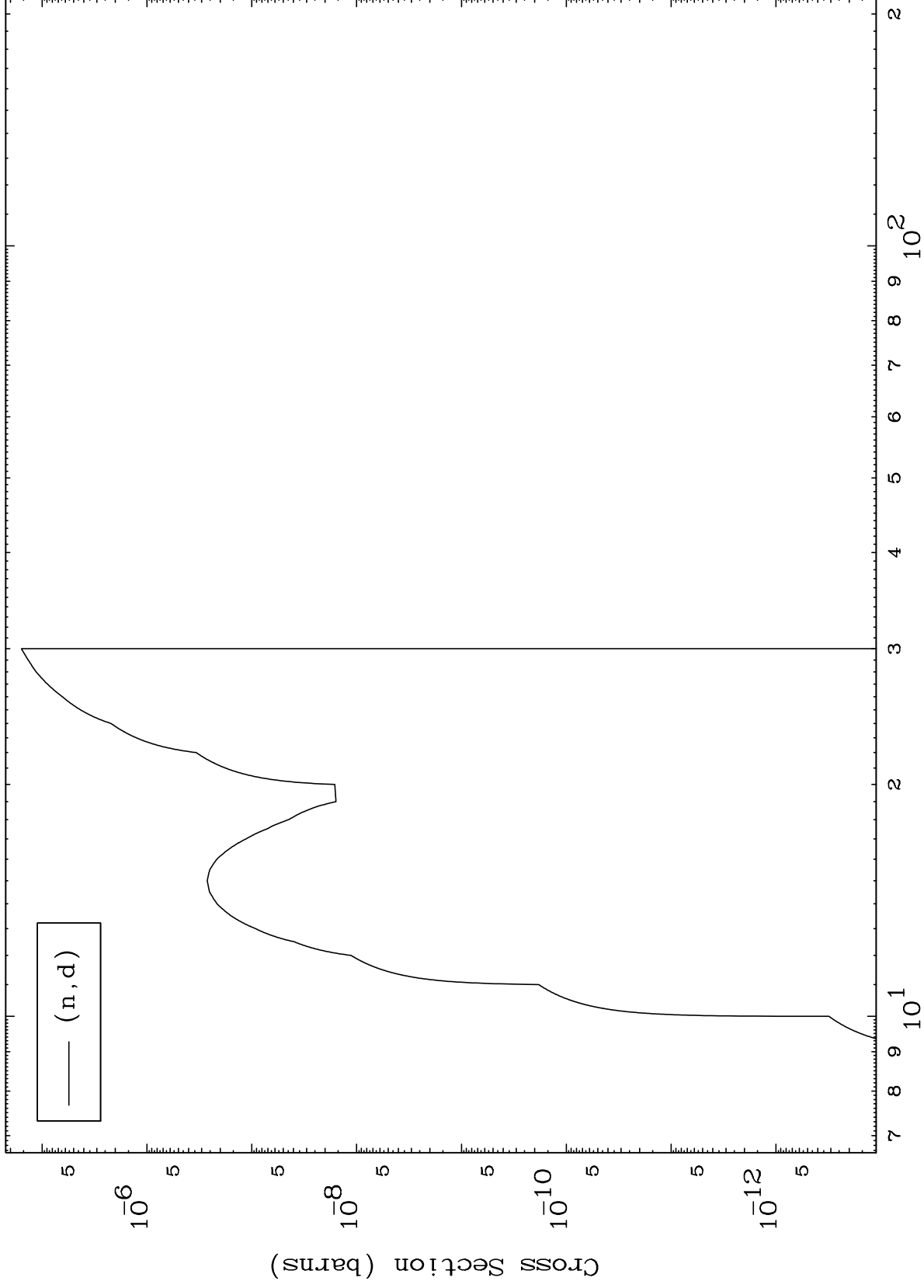
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, d) Levels
0 Kelvin Cross Sections

73-Ta-162



9

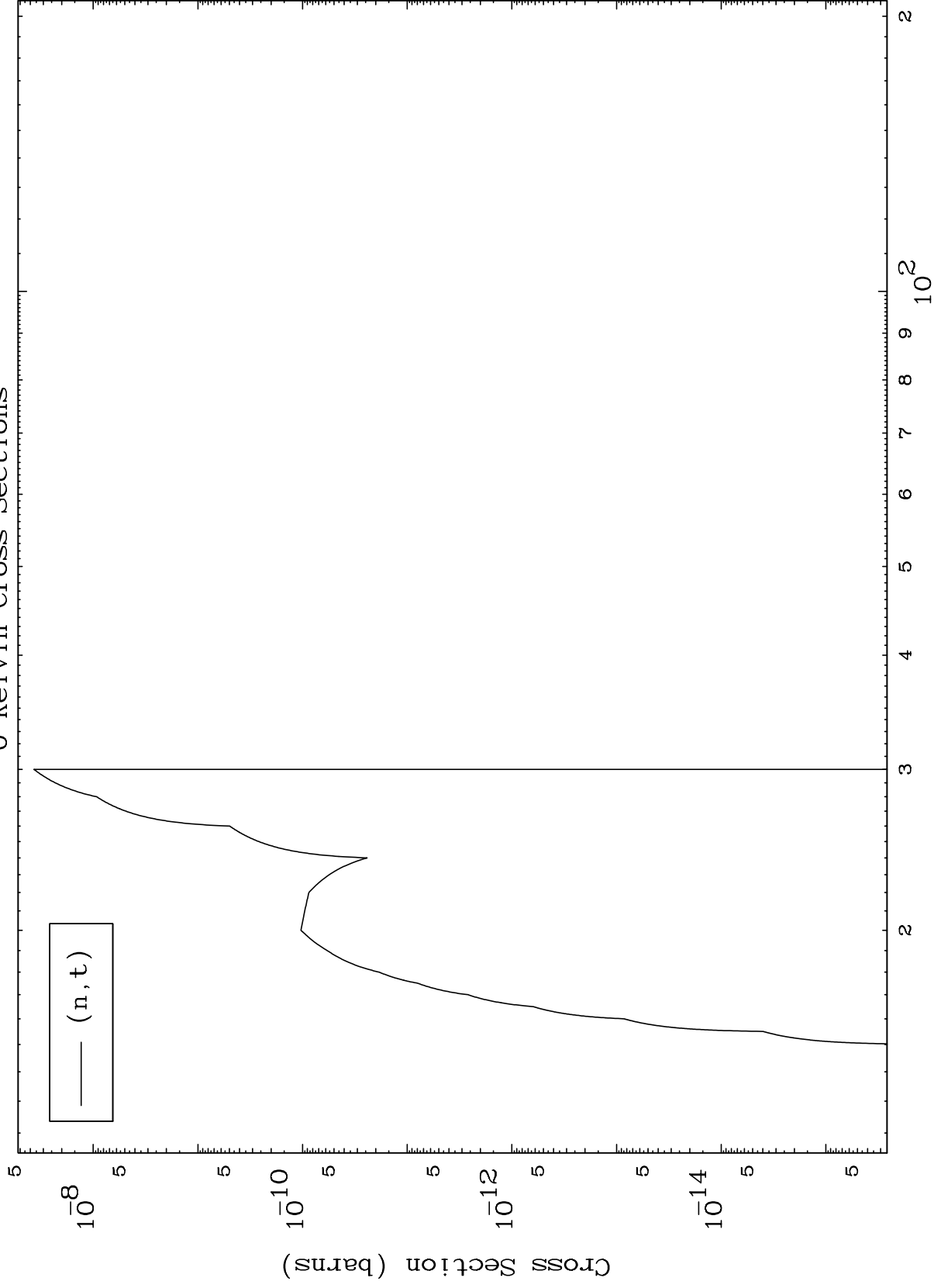
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-162



10

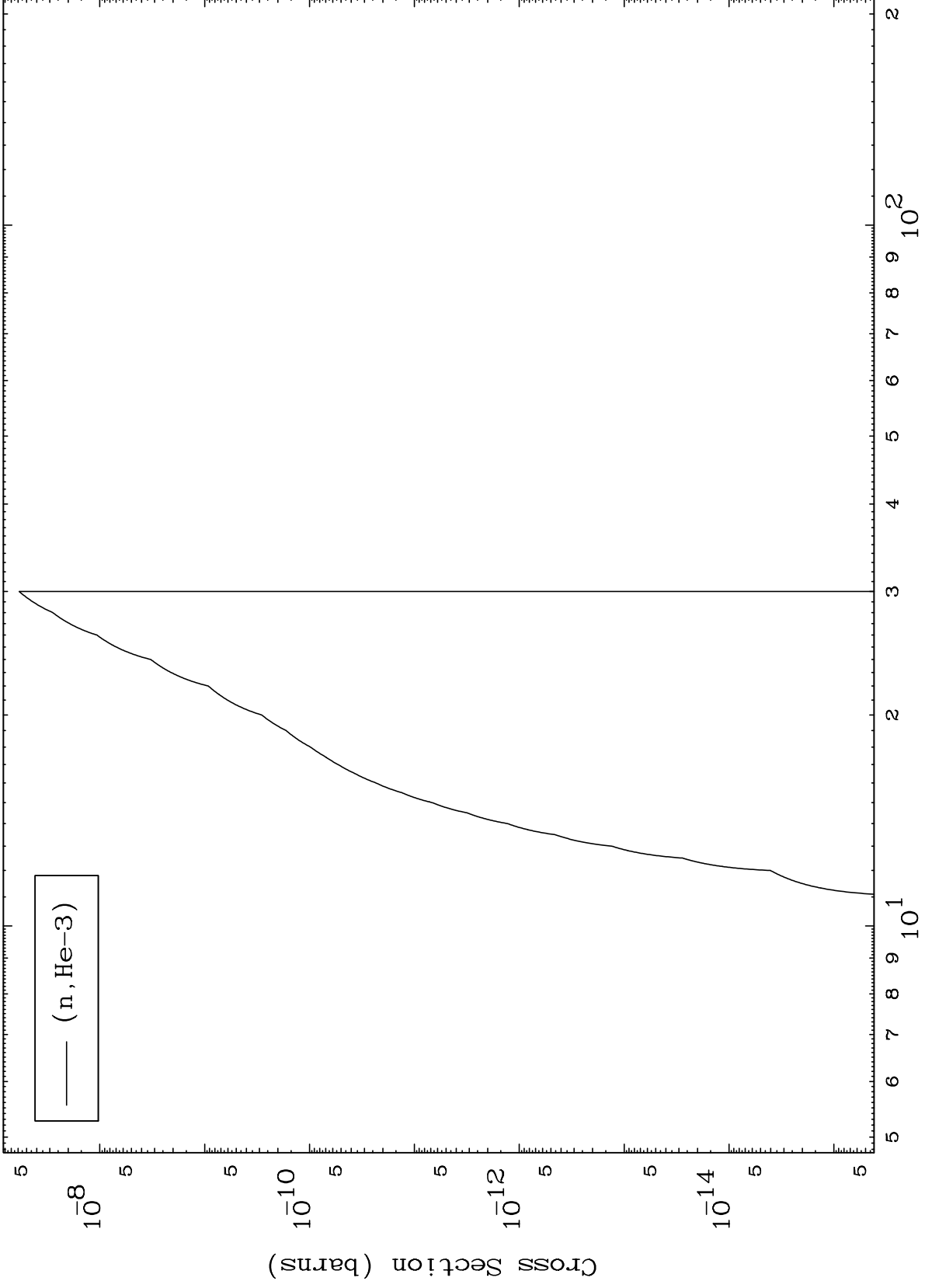
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ , He3) Levels
0 Kelvin Cross Sections

73-Ta-162



11

Incident Energy (MeV)

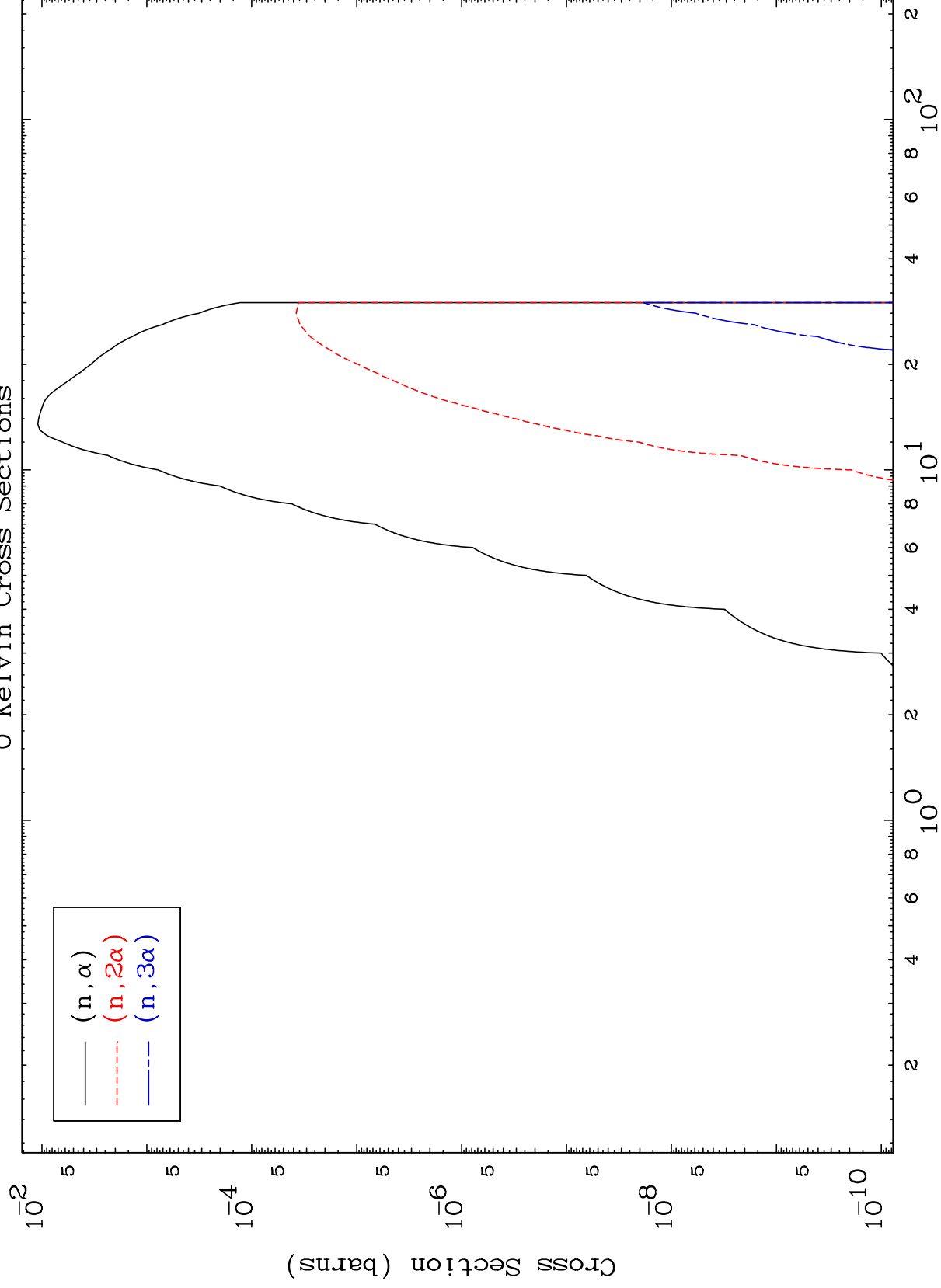
73-Ta-162

MAT 7271

(γ, α) Levels

73-Ta-162

0 Kelvin Cross Sections



12

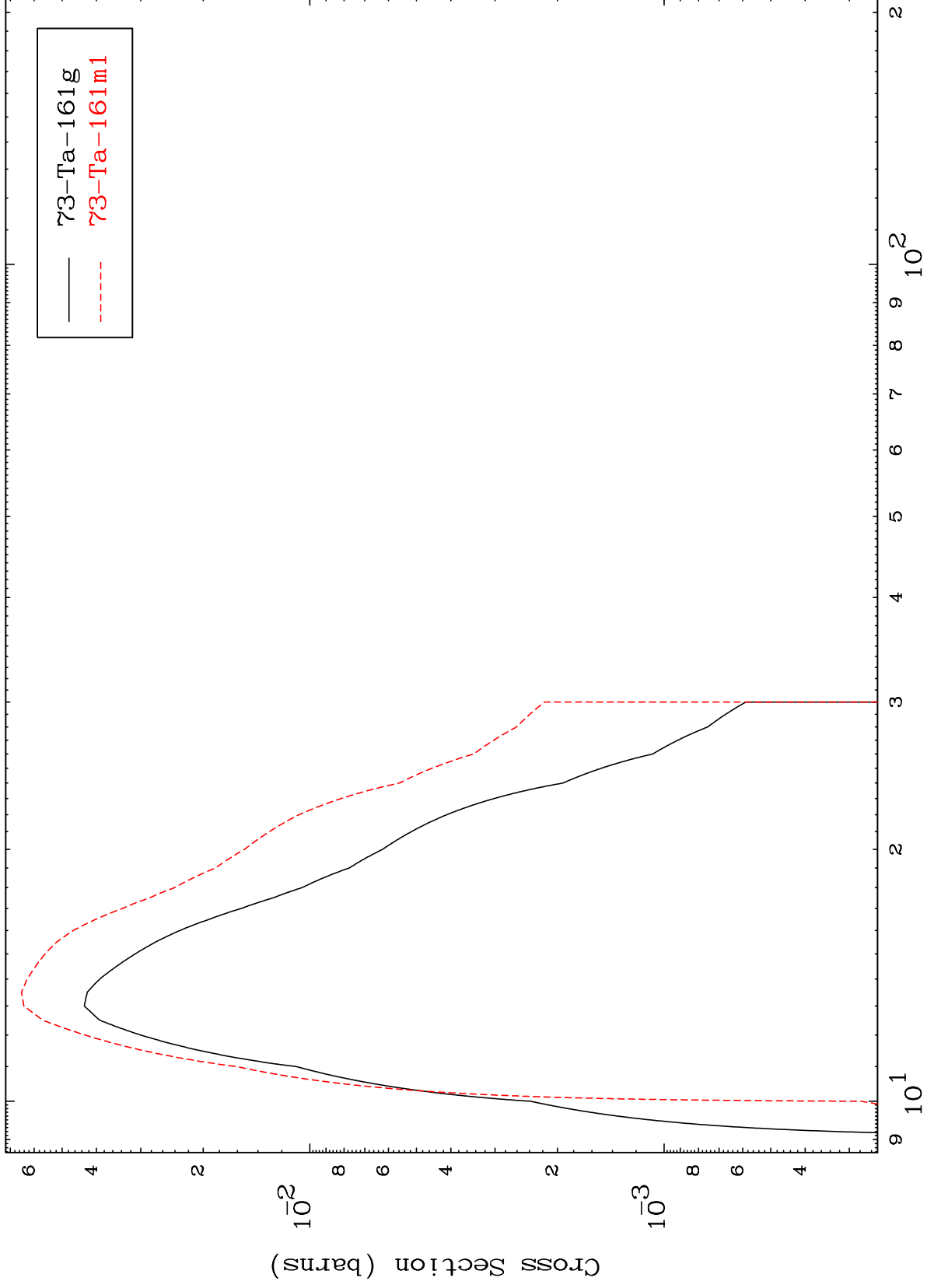
Incident Energy (MeV)

73-Ta-162

MAT 7271

⁷³Ta-162

Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

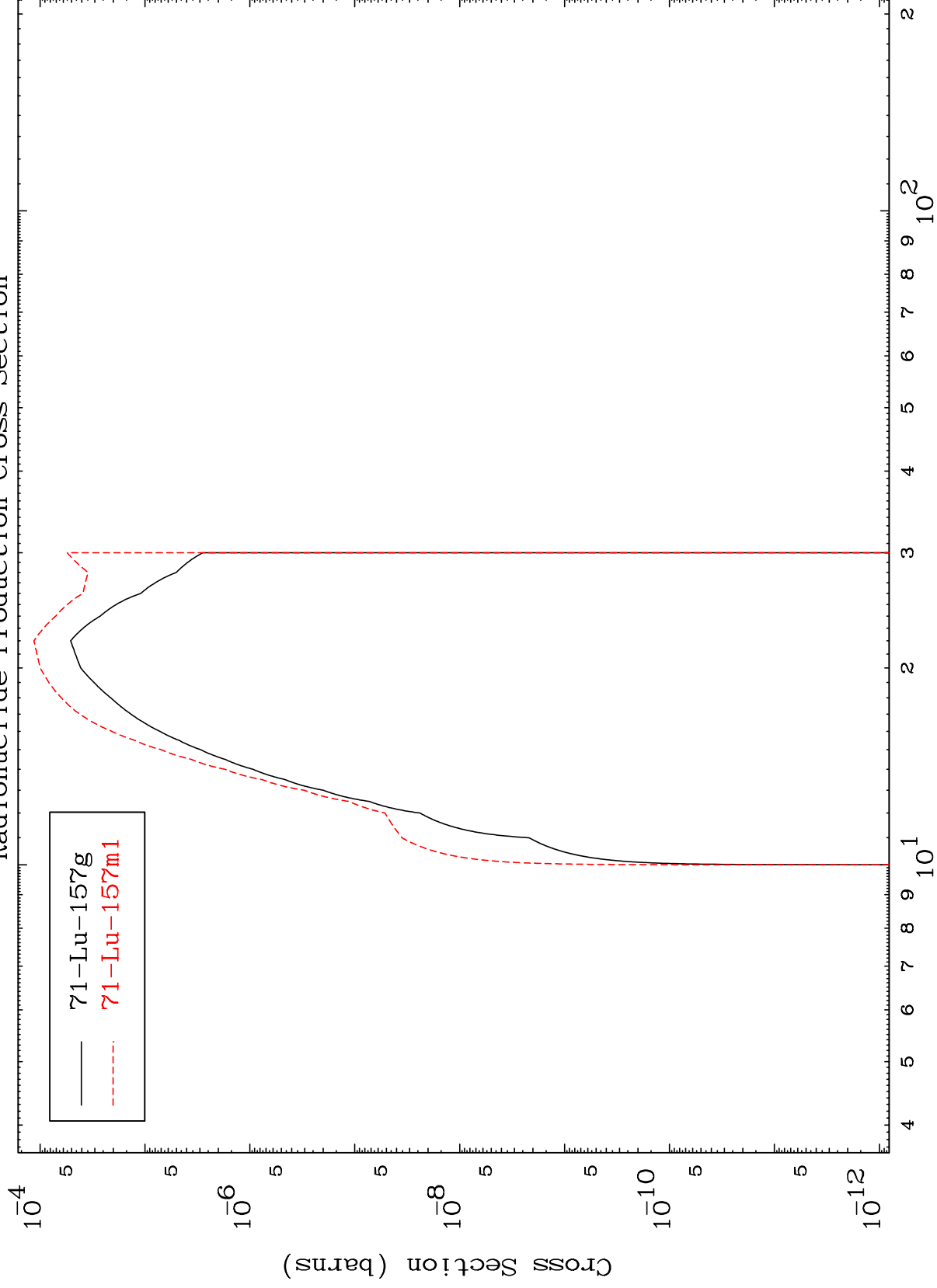
⁷³Ta-162

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$(n, n') \alpha$

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

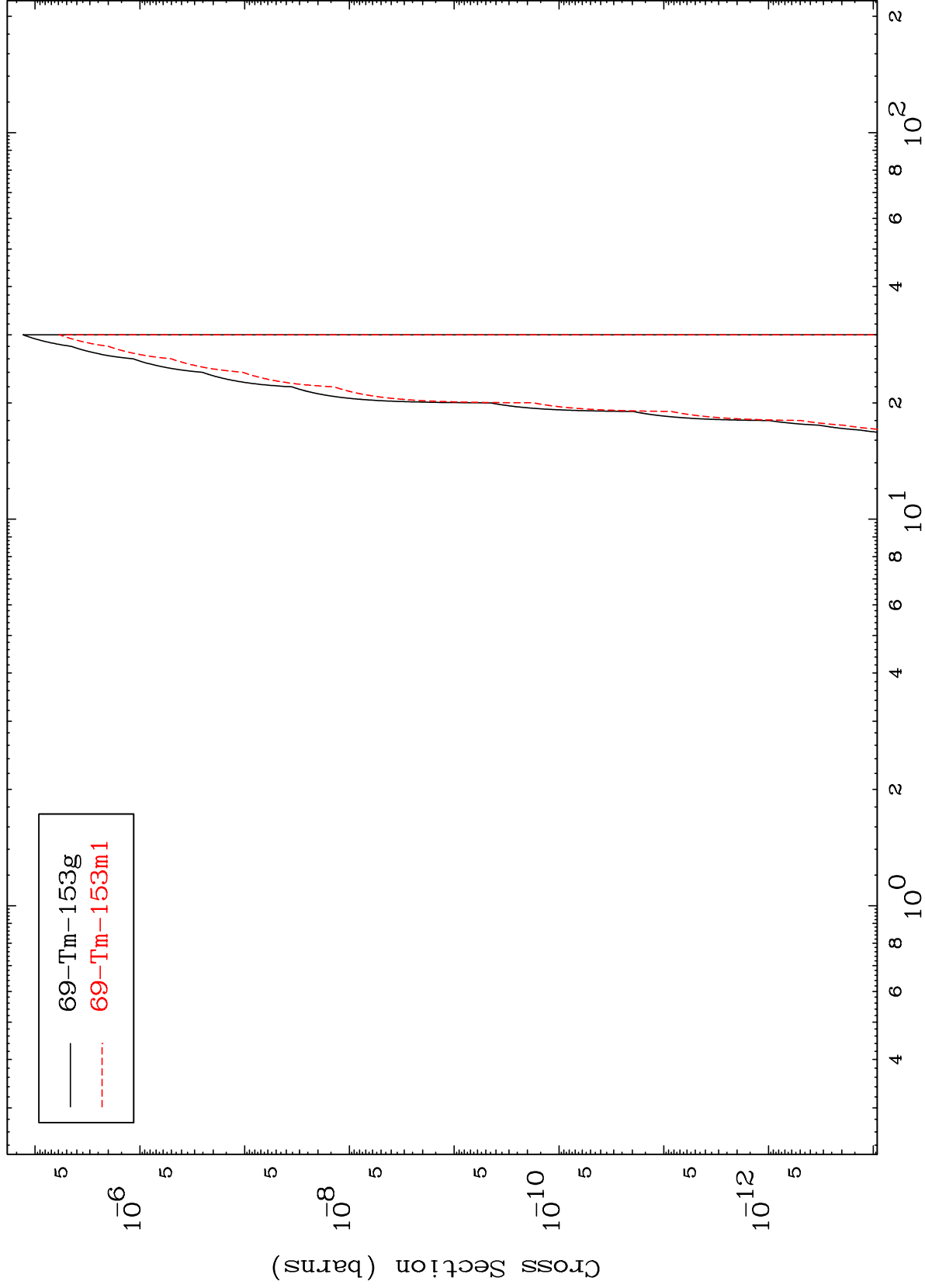
$^{73}\text{Ta-162}$

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(n,n') 2α

73-Ta-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

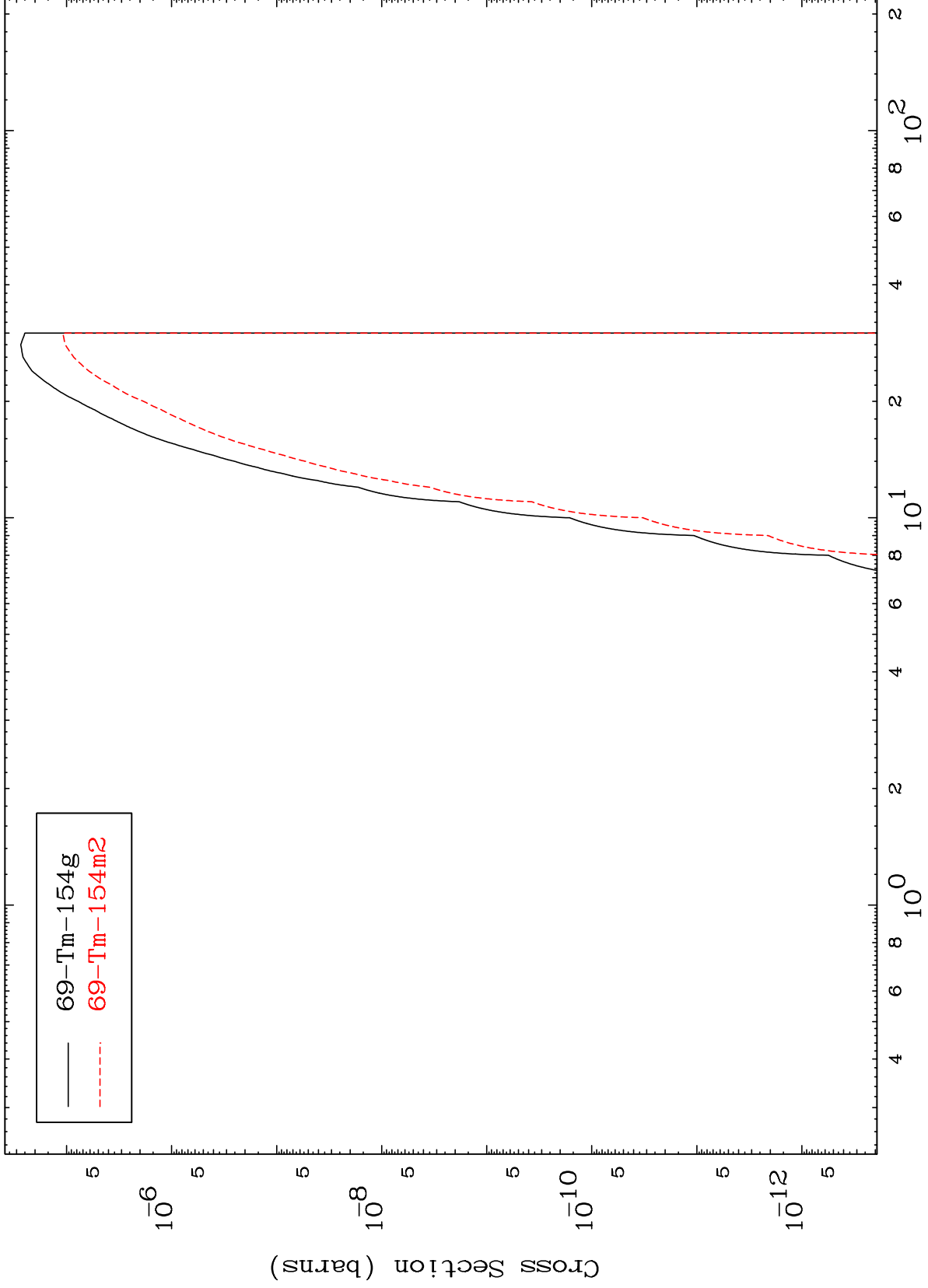
73-Ta-162

MAT 7271

(n,2α)

73-Ta-162

Radionuclide Production Cross Section

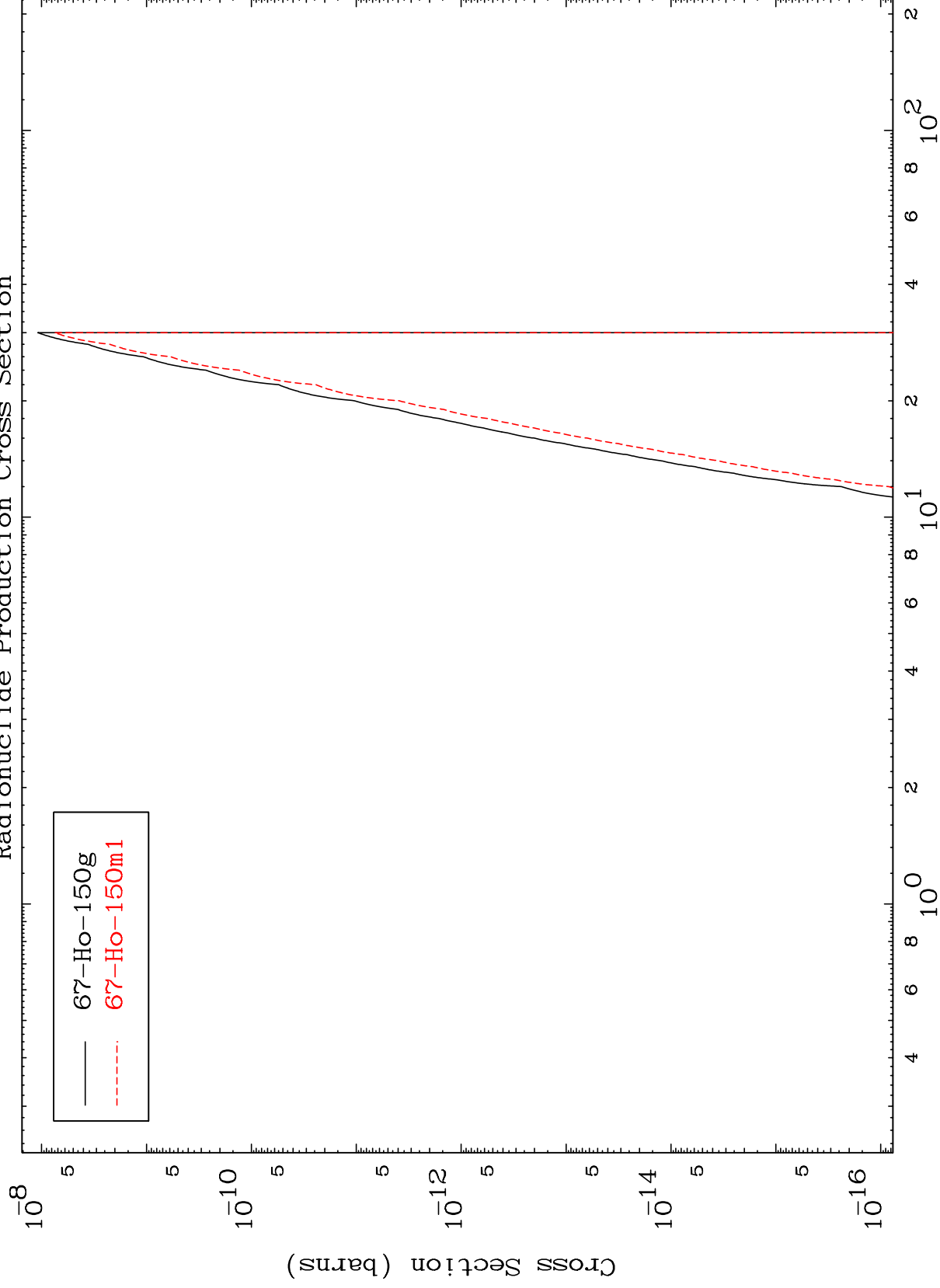


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(n, 3α)

73-Ta-162

Radionuclide Production Cross Section



17

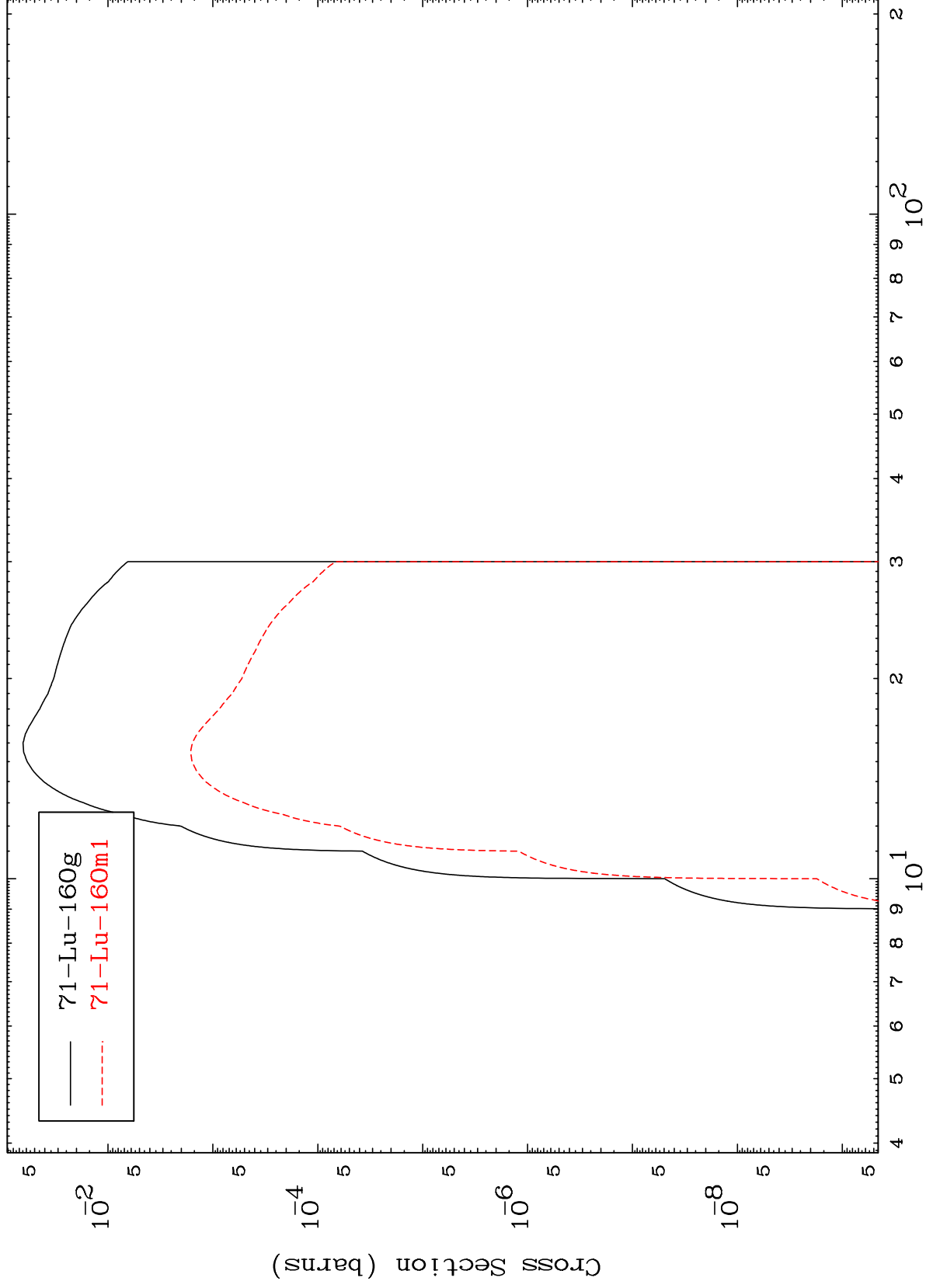
Incident Energy (MeV)

73-Ta-162

MAT 7271

73-Ta-162

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-162