

Program EVALPLOT
(Version 2021-1)

by

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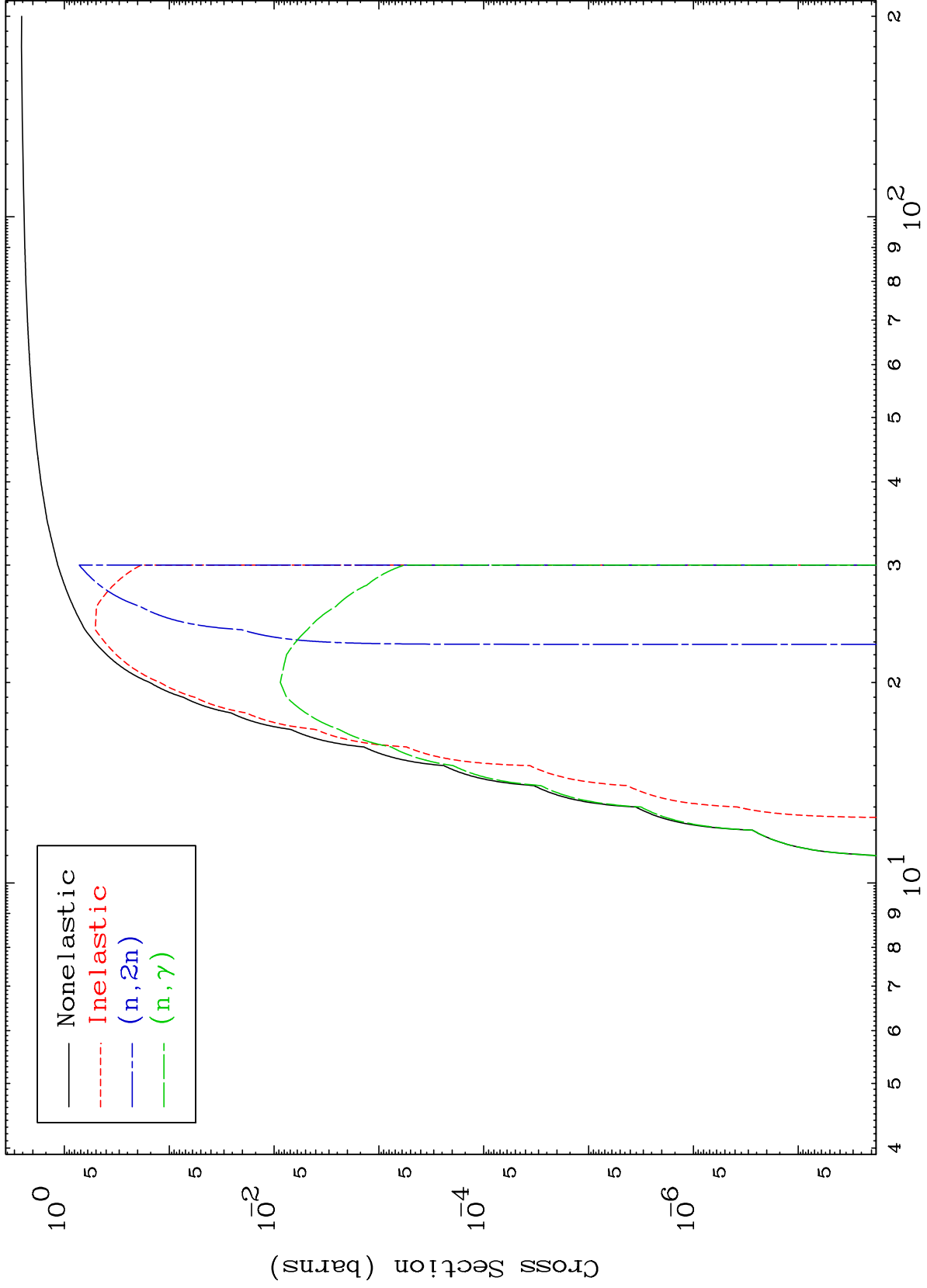
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7295

0 Kelvin α Major Cross Sections

⁷³Ta-170



1

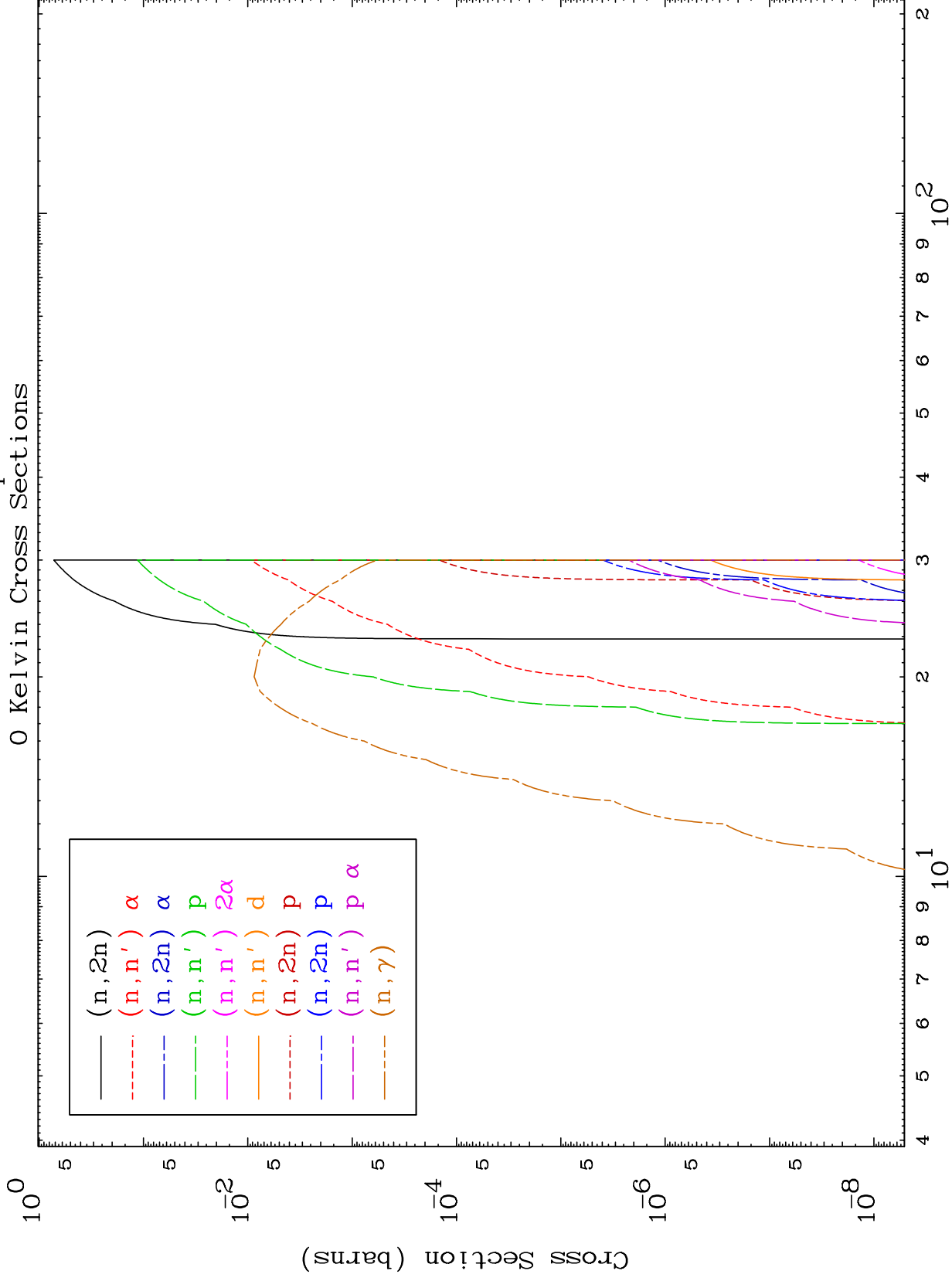
Incident Energy (MeV)

⁷³Ta-170

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α Neutron Absorption
0 Kelvin Cross Sections

$^{73}\text{Ta-170}$



2

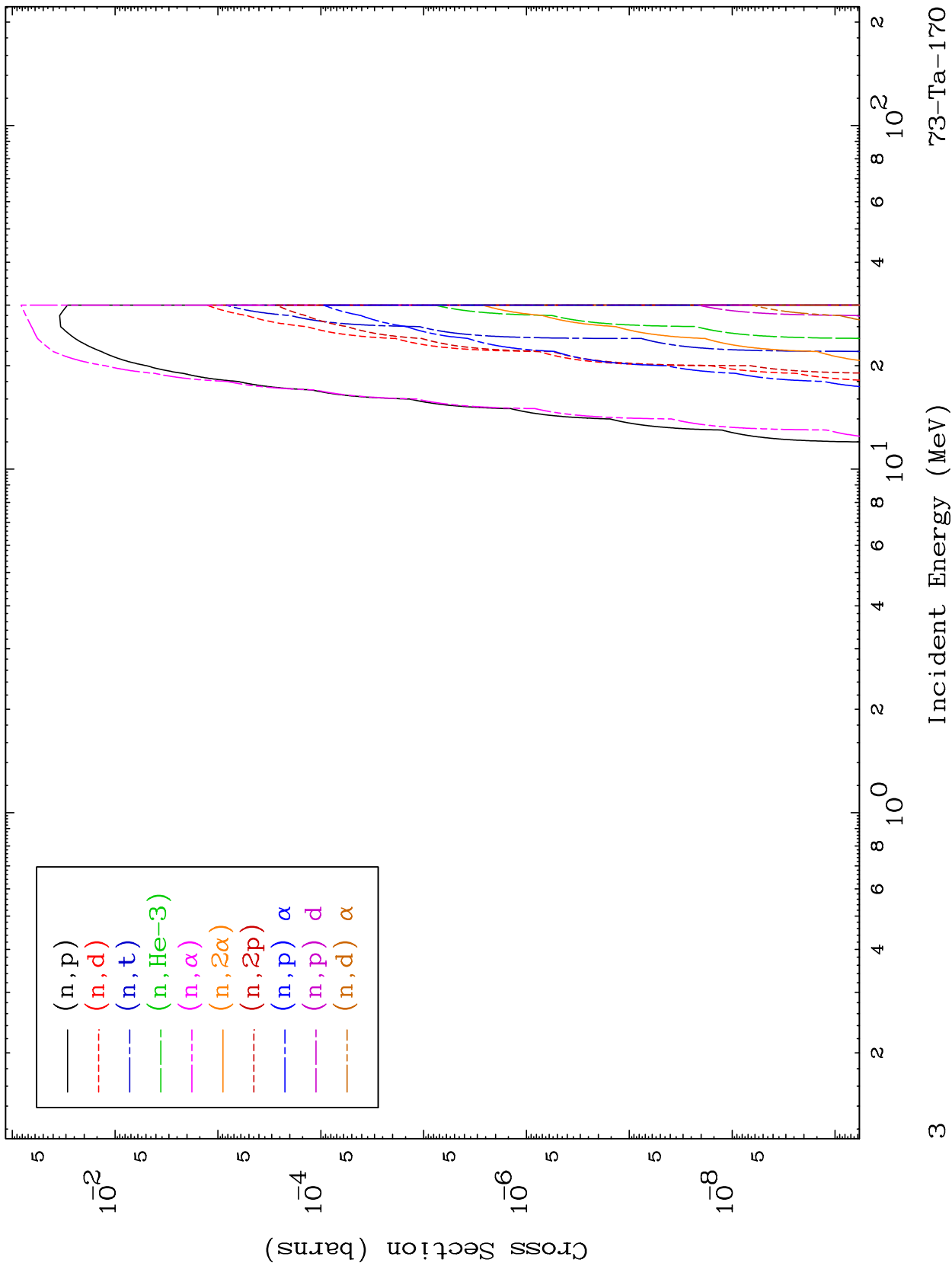
Incident Energy (MeV)

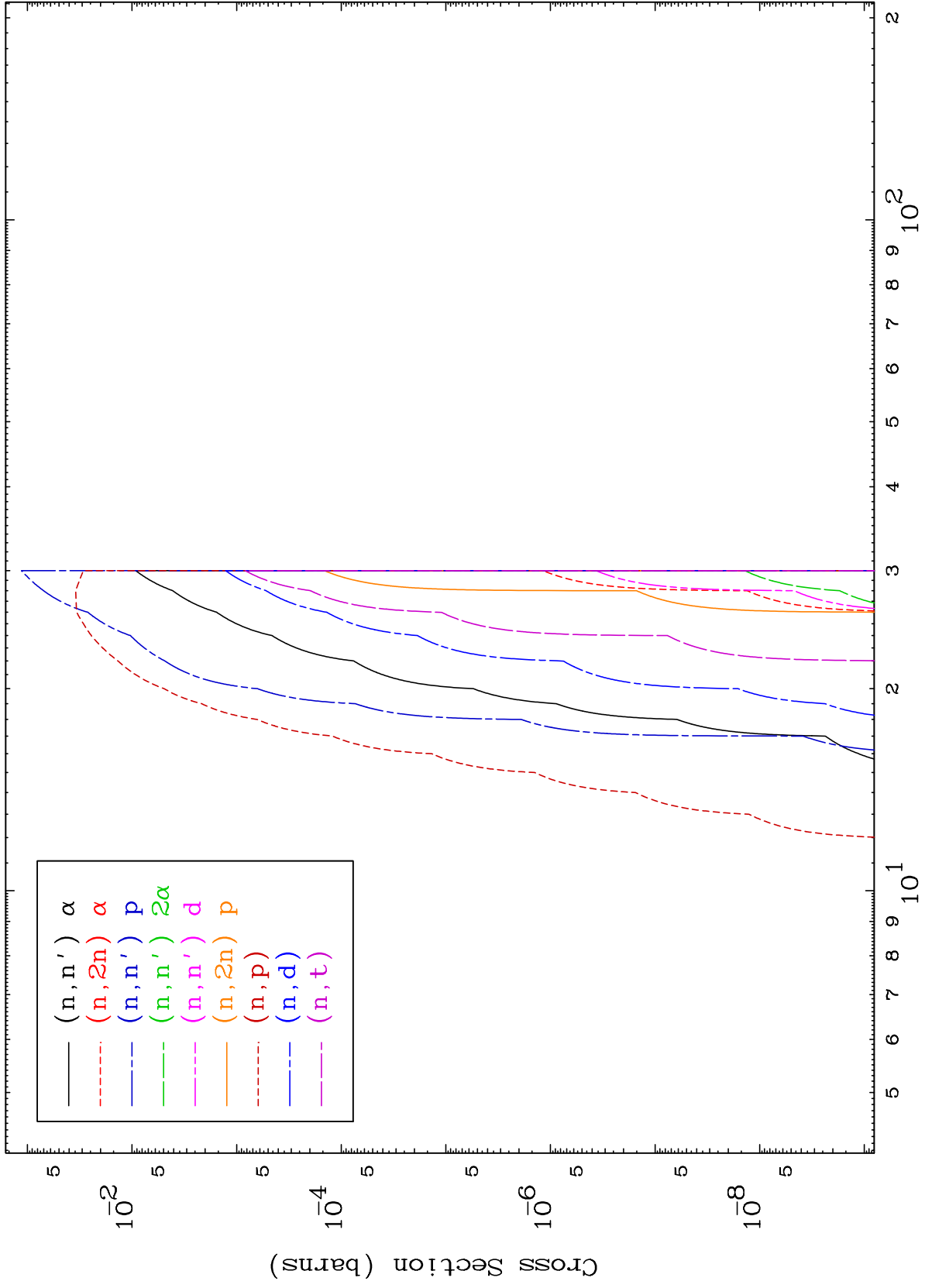
$^{73}\text{Ta-170}$

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α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-170

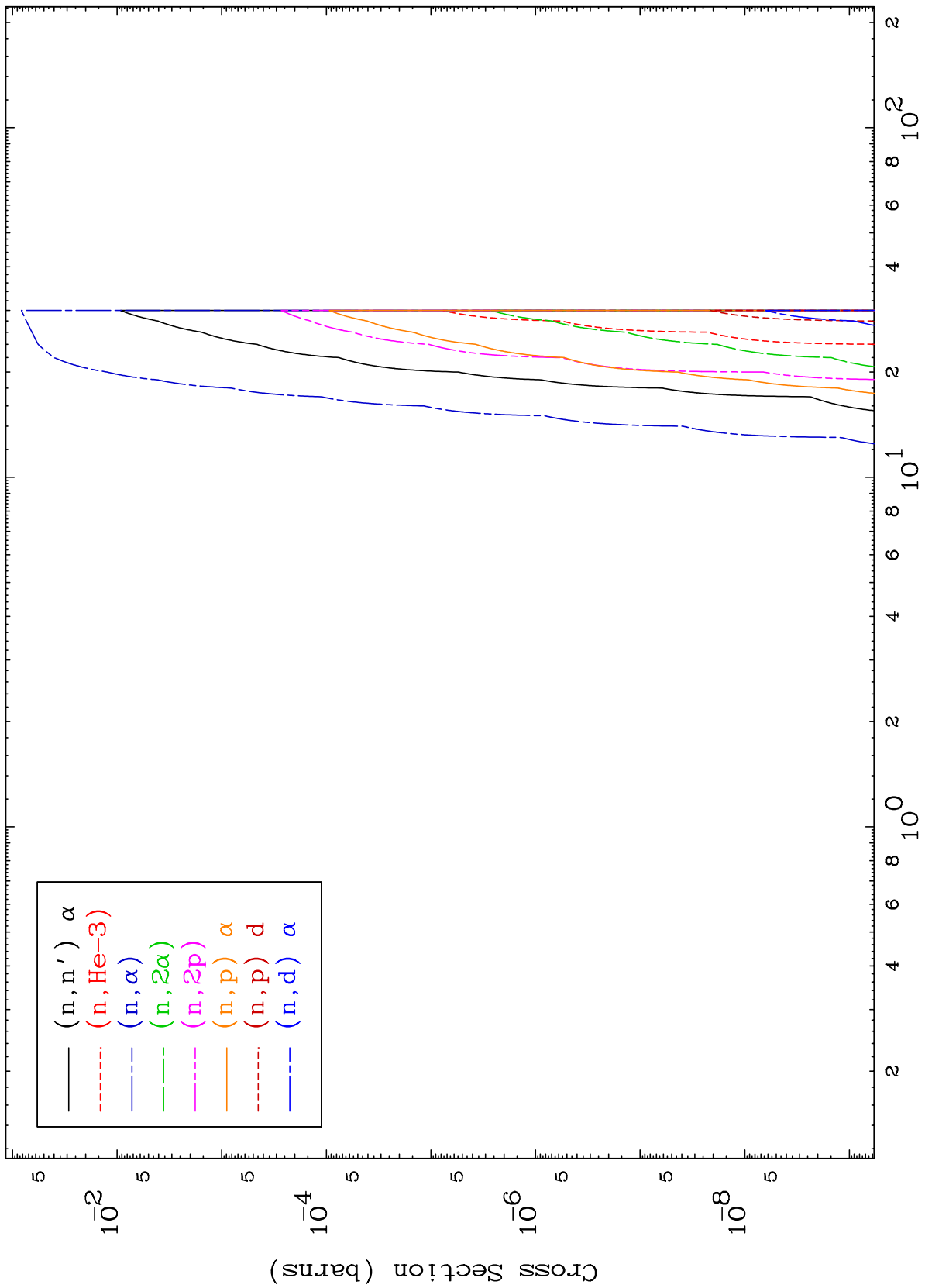




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α Charged Particle
0 Kelvin Cross Sections

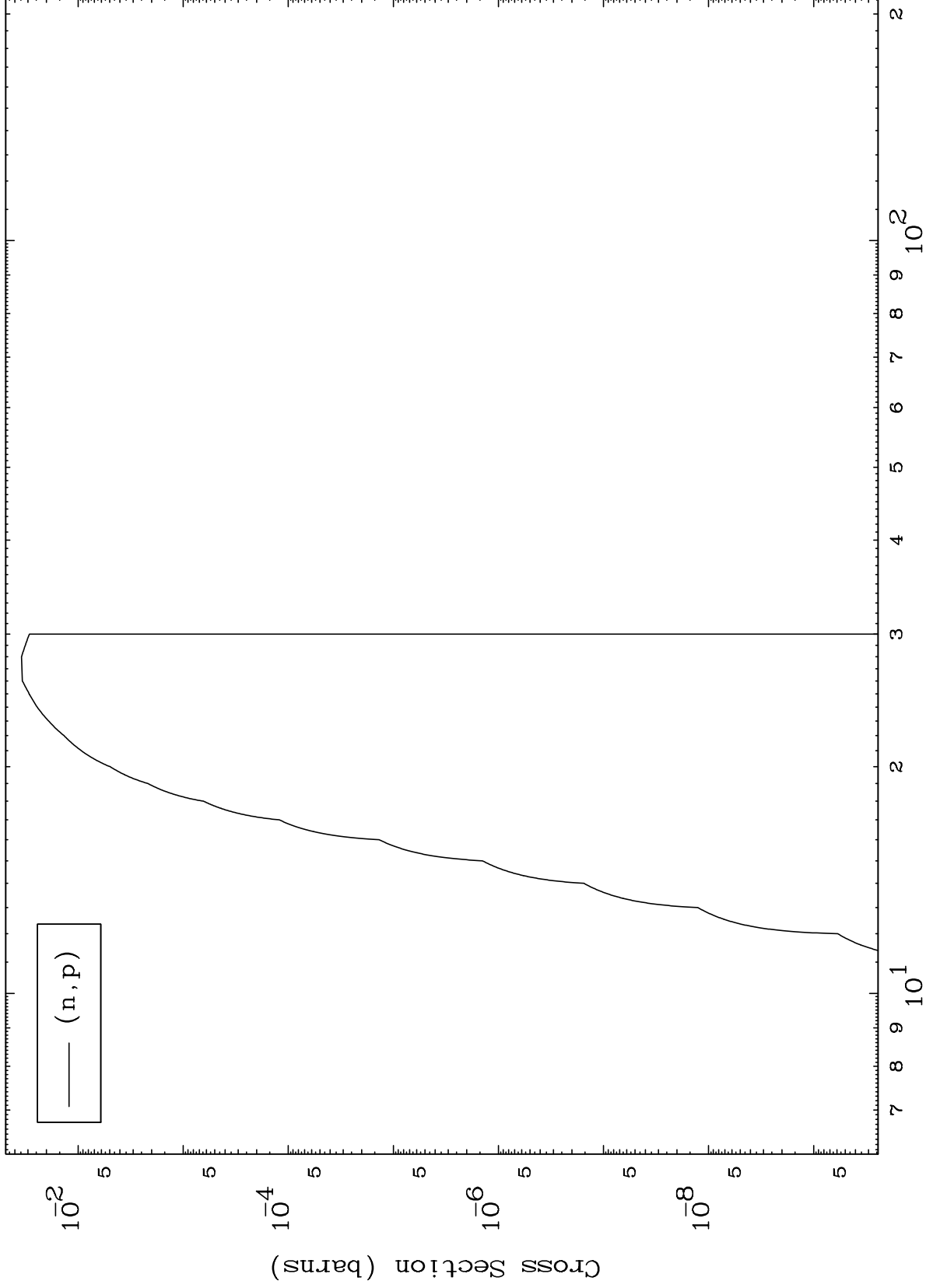
73-Ta-170



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(α, p) Levels
0 Kelvin Cross Sections

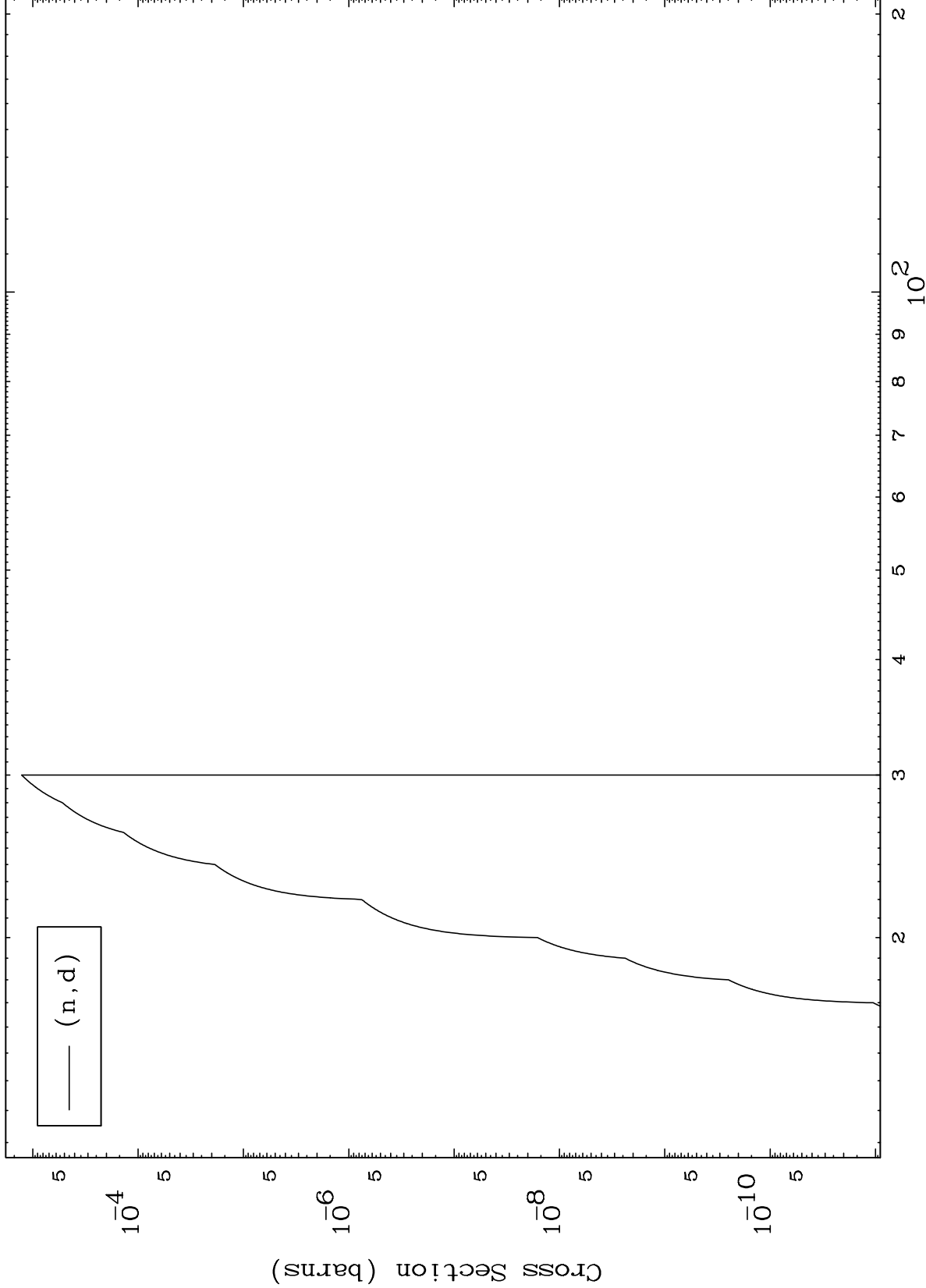
$^{73}\text{Ta-170}$



6

Incident Energy (MeV)

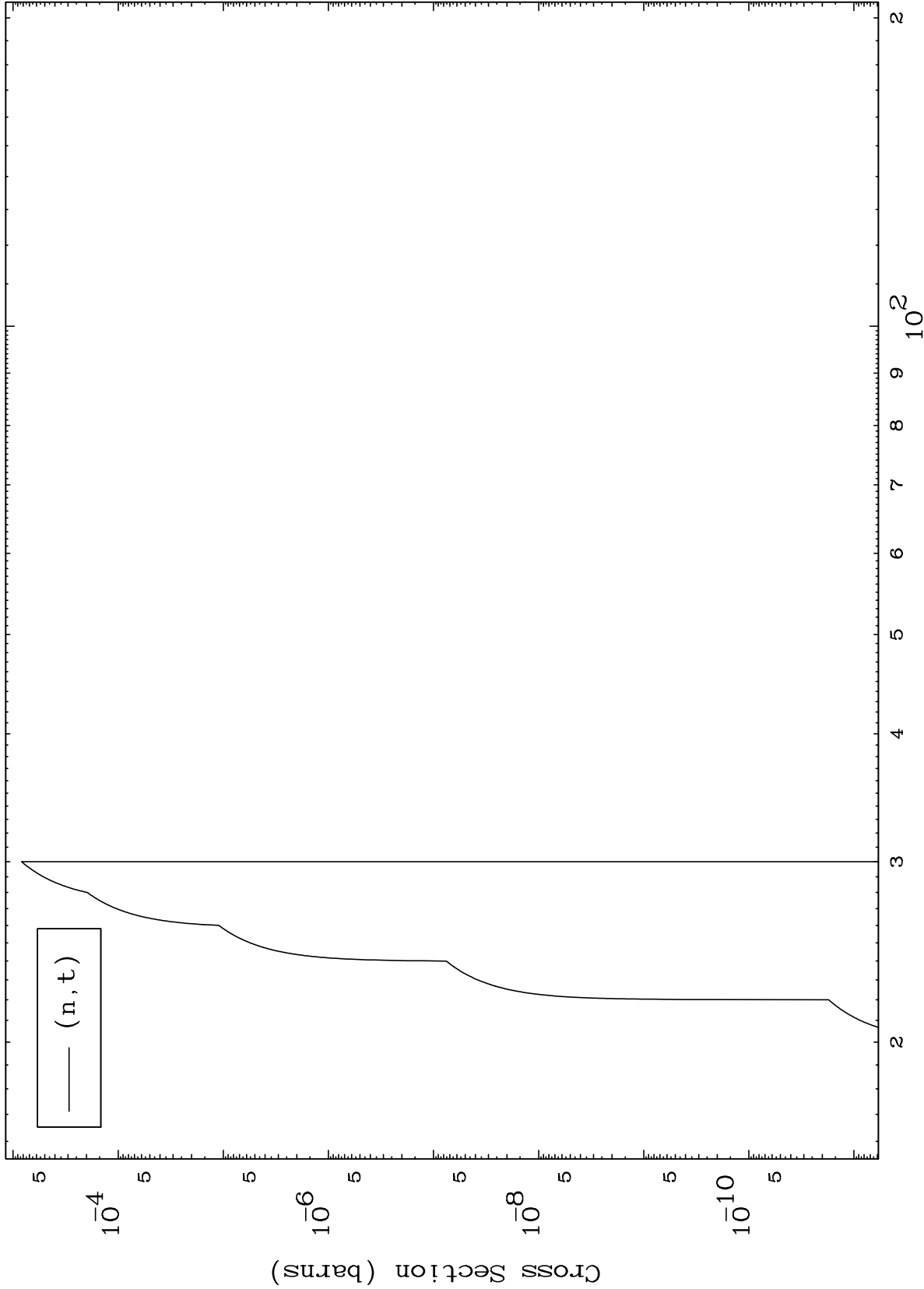
$^{73}\text{Ta-170}$



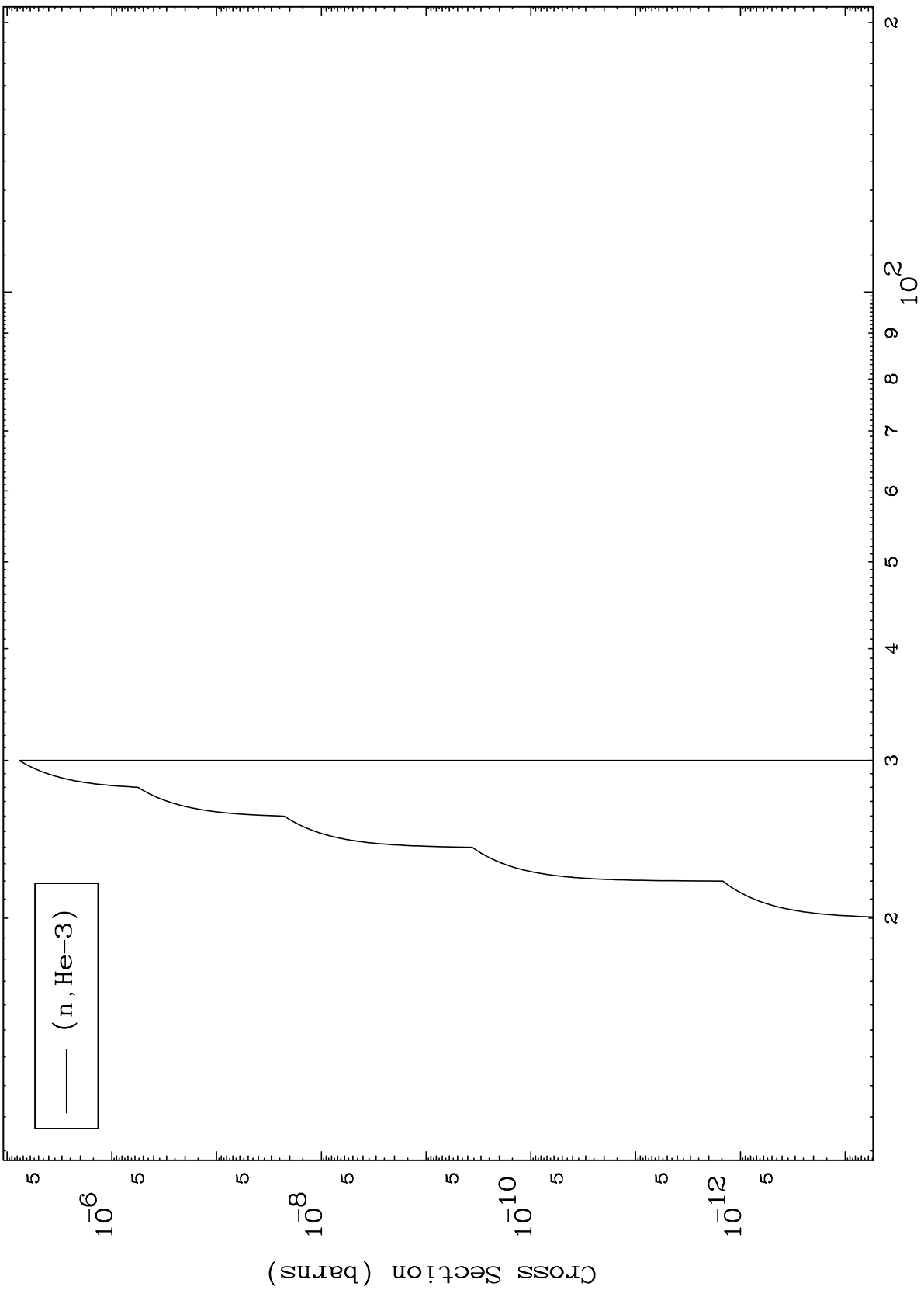
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(α, t) Levels
0 Kelvin Cross Sections

73-Ta-170



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

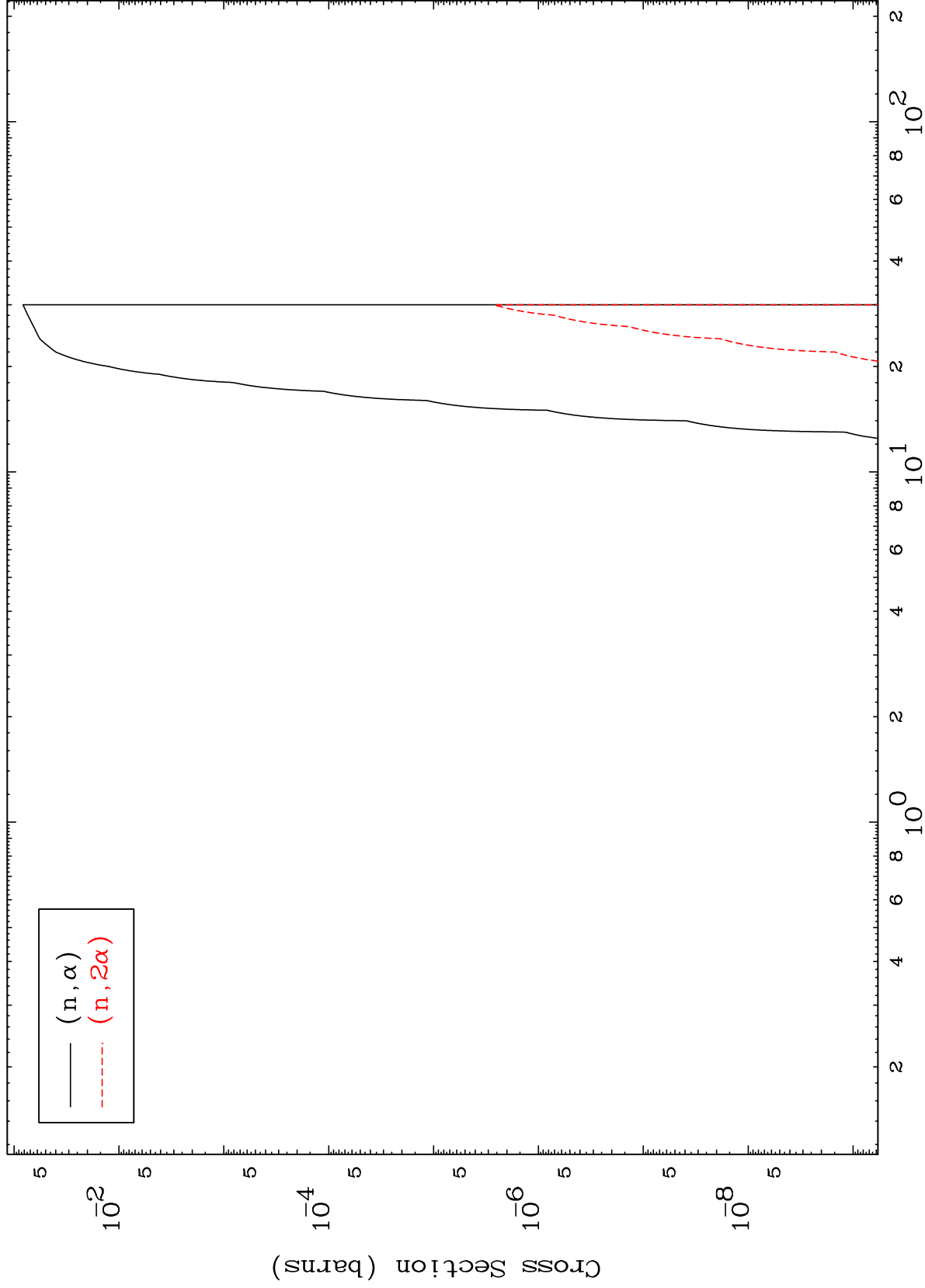


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(α, α) Levels

73-Ta-170

0 Kelvin Cross Sections



10

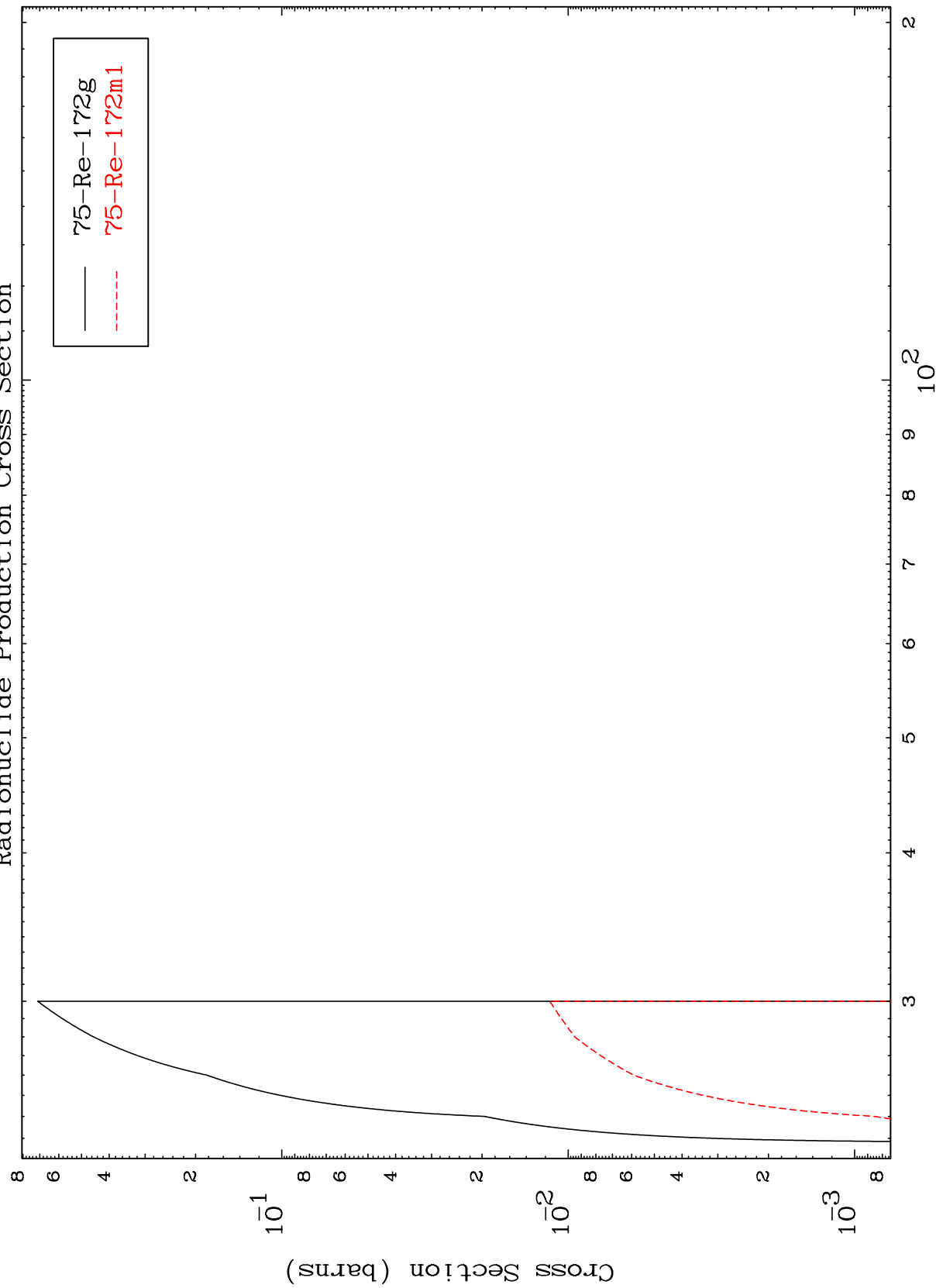
Incident Energy (MeV)

73-Ta-170

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73-Ta-170

(n,2n)
Radionuclide Production Cross Section

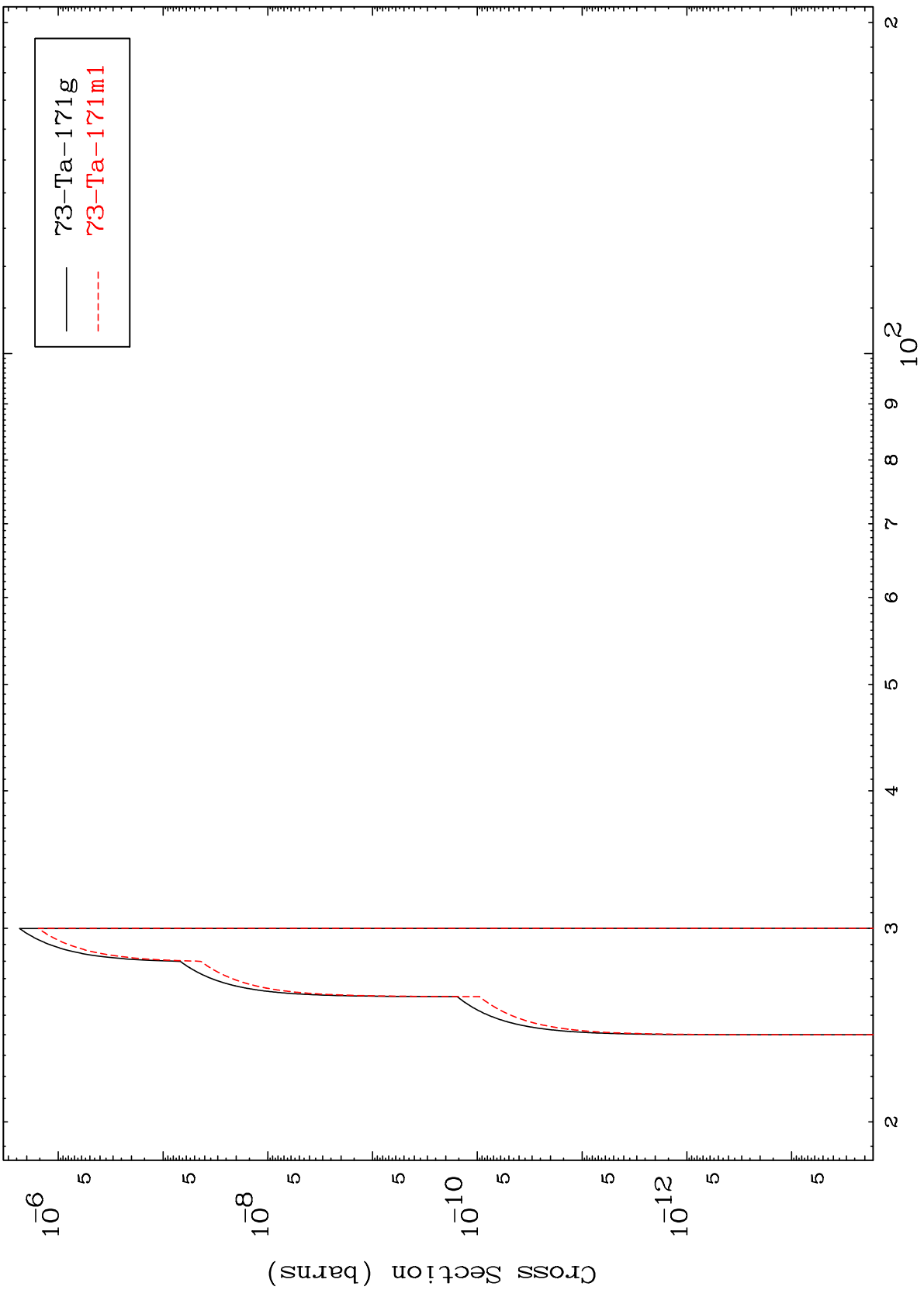


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⁷³Ta-170

(n,2n) p

Radionuclide Production Cross Section



⁷³Ta-170

Incident Energy (MeV)

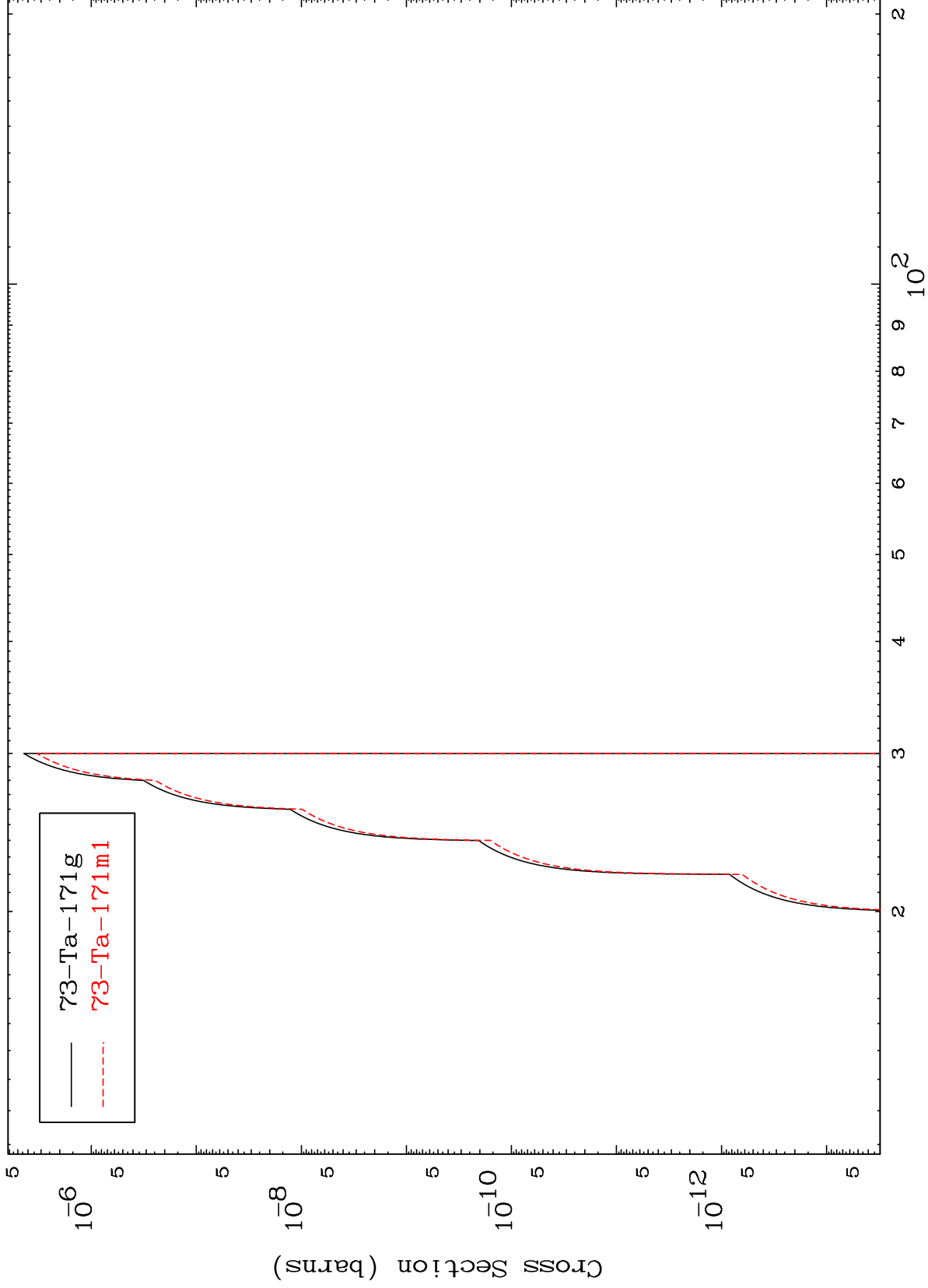
12

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(n,He-3)

⁷³Ta-170

Radionuclide Production Cross Section



13

Incident Energy (MeV)

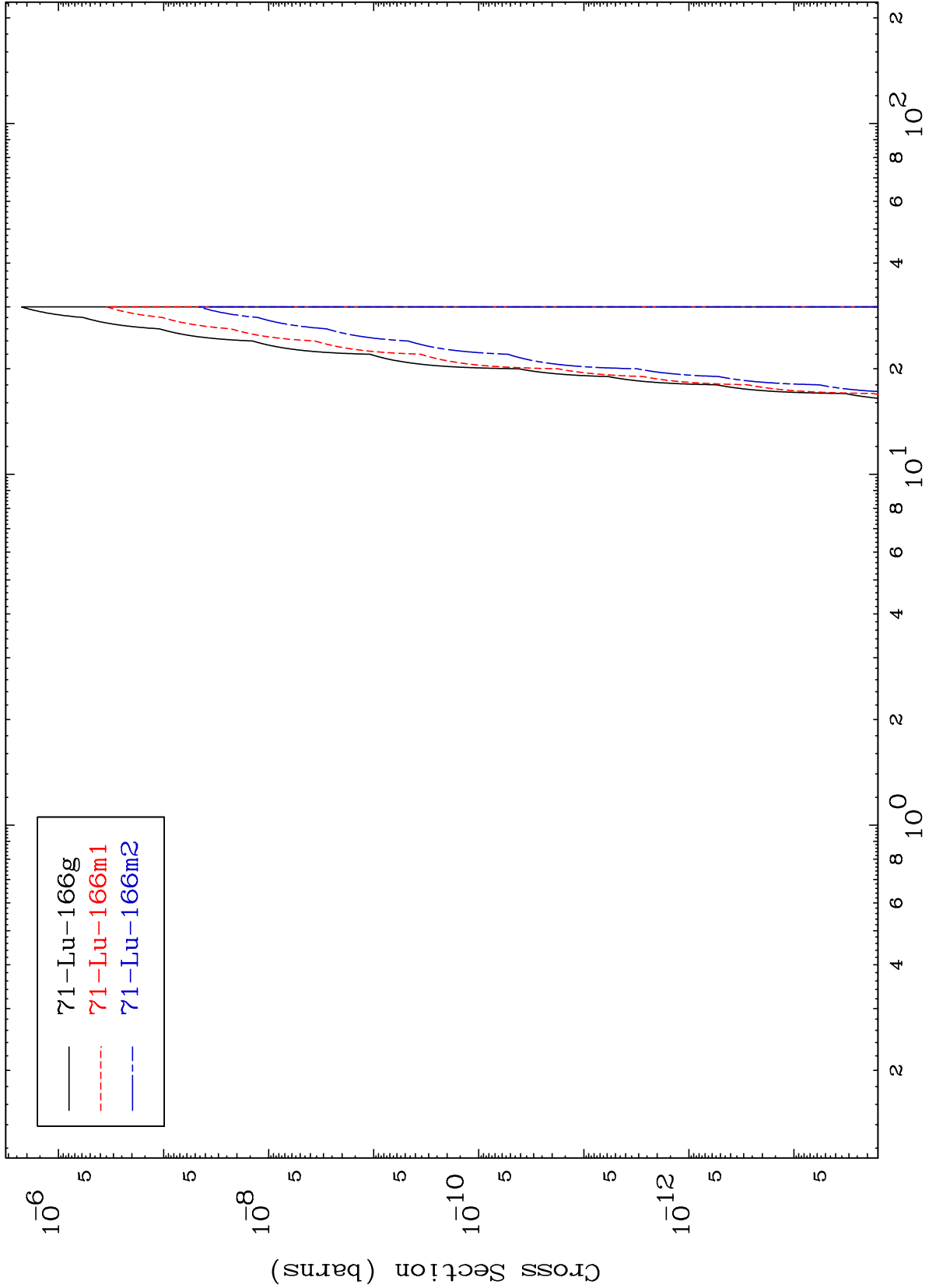
⁷³Ta-170

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(n,2α)

⁷³Ta-170

Radionuclide Production Cross Section

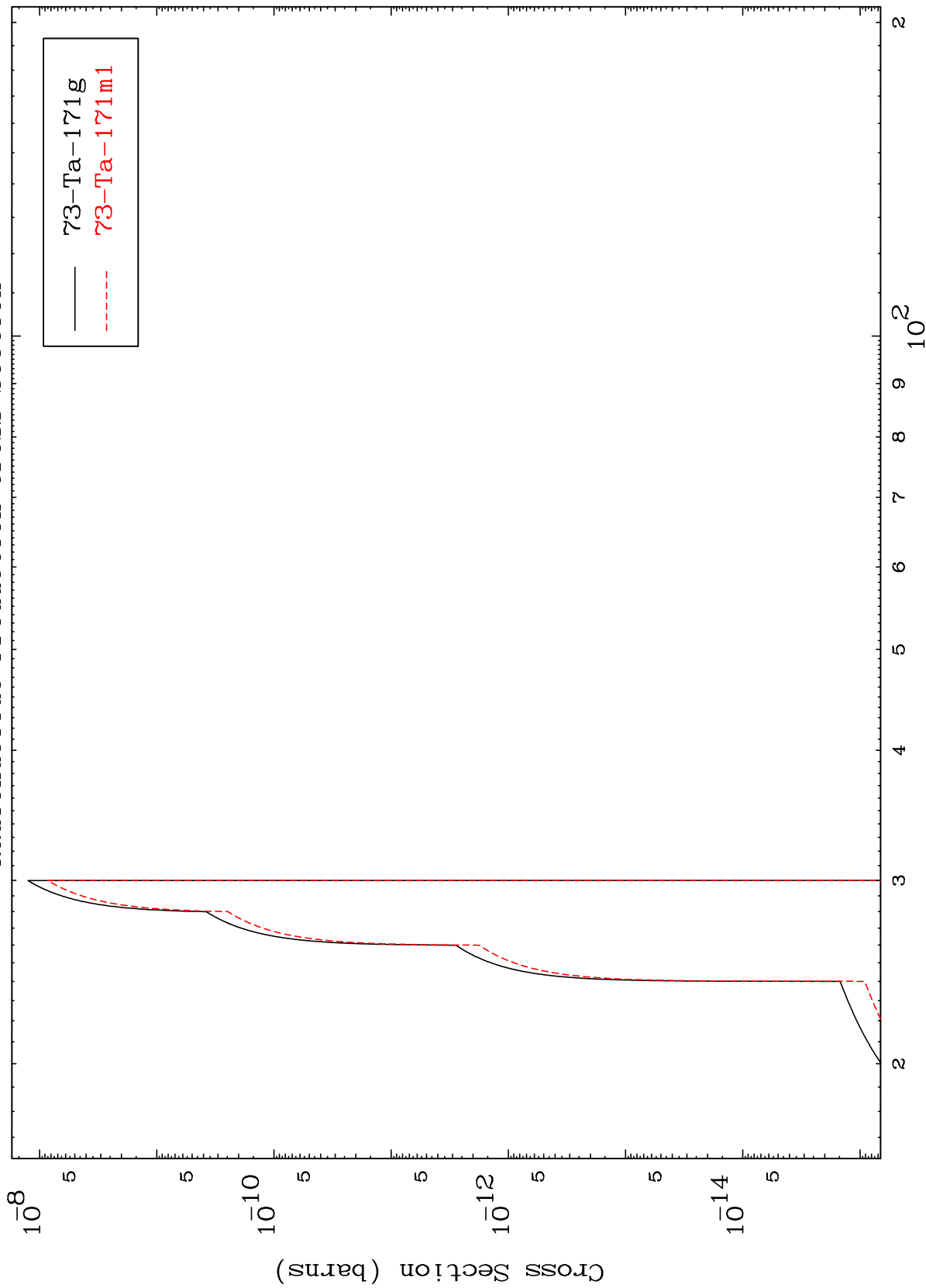


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(n,p) d

⁷³Ta-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷³Ta-170