

Program EVALPLOT
(Version 2021-1)

by

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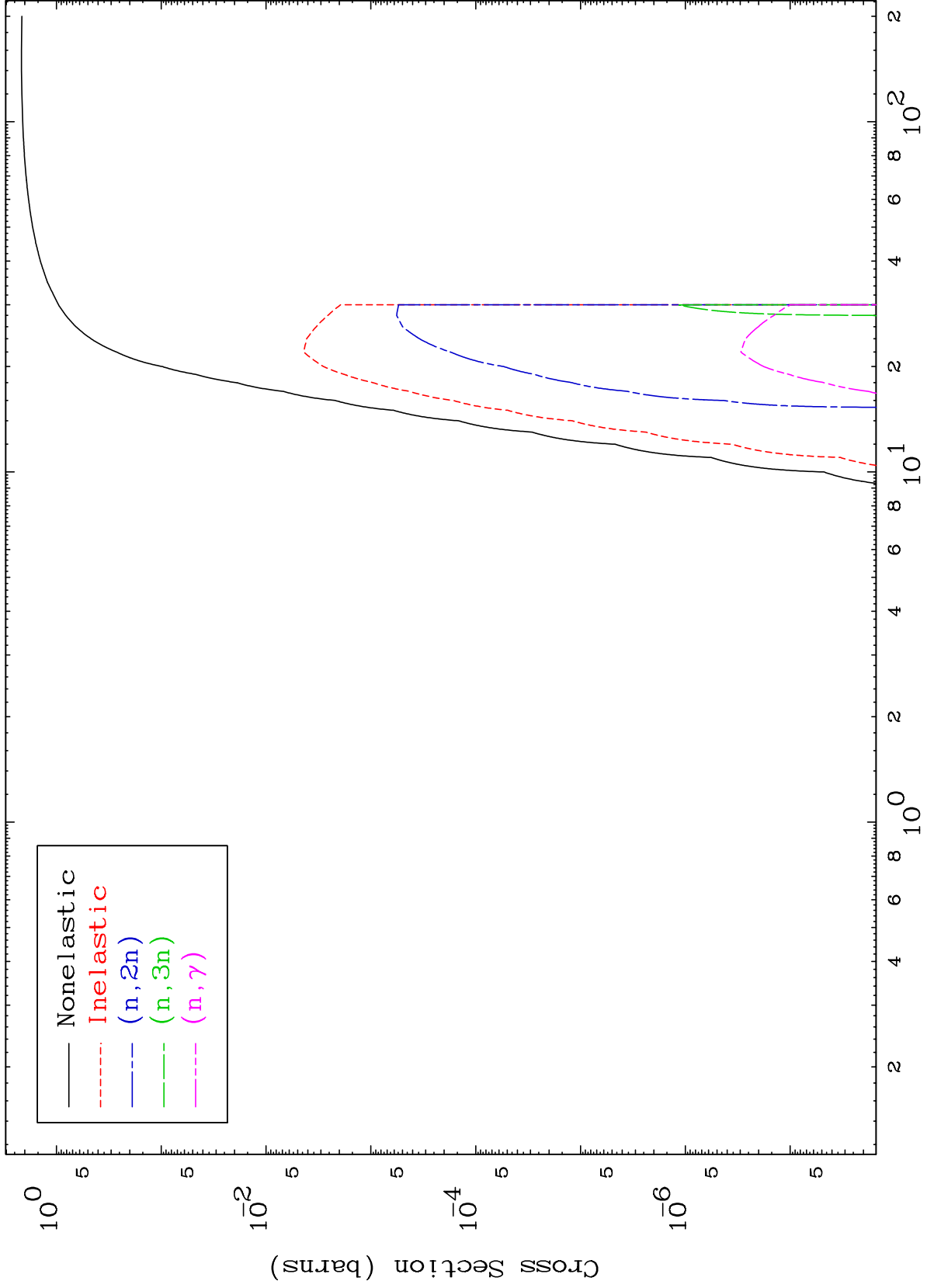
Press Mouse Button to Start

MAT 7271

He-3 Major

0 Kelvin Cross Sections

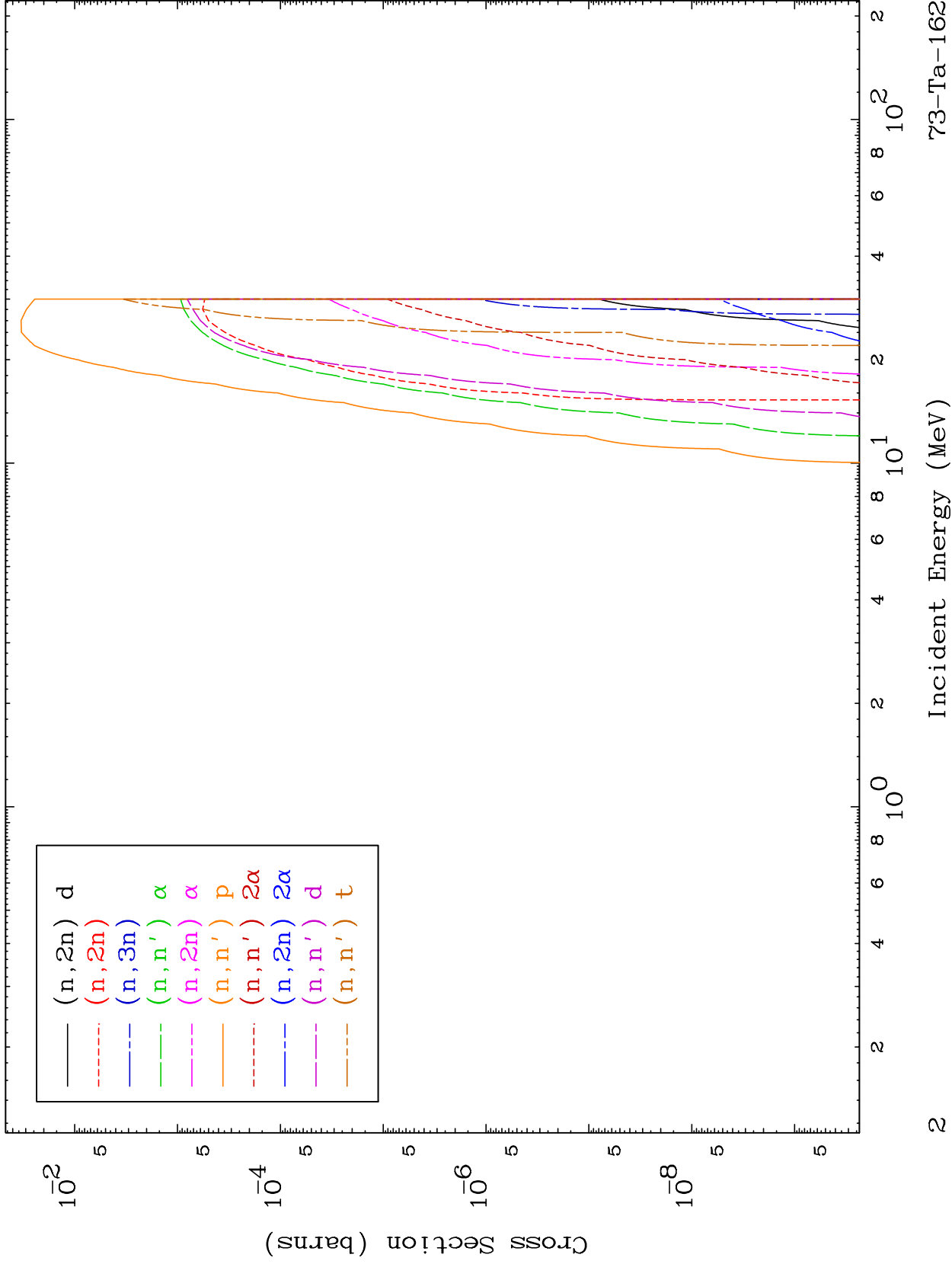
73-Ta-162



MAT 7271

He-3 Neutron Absorption
0 Kelvin Cross Sections

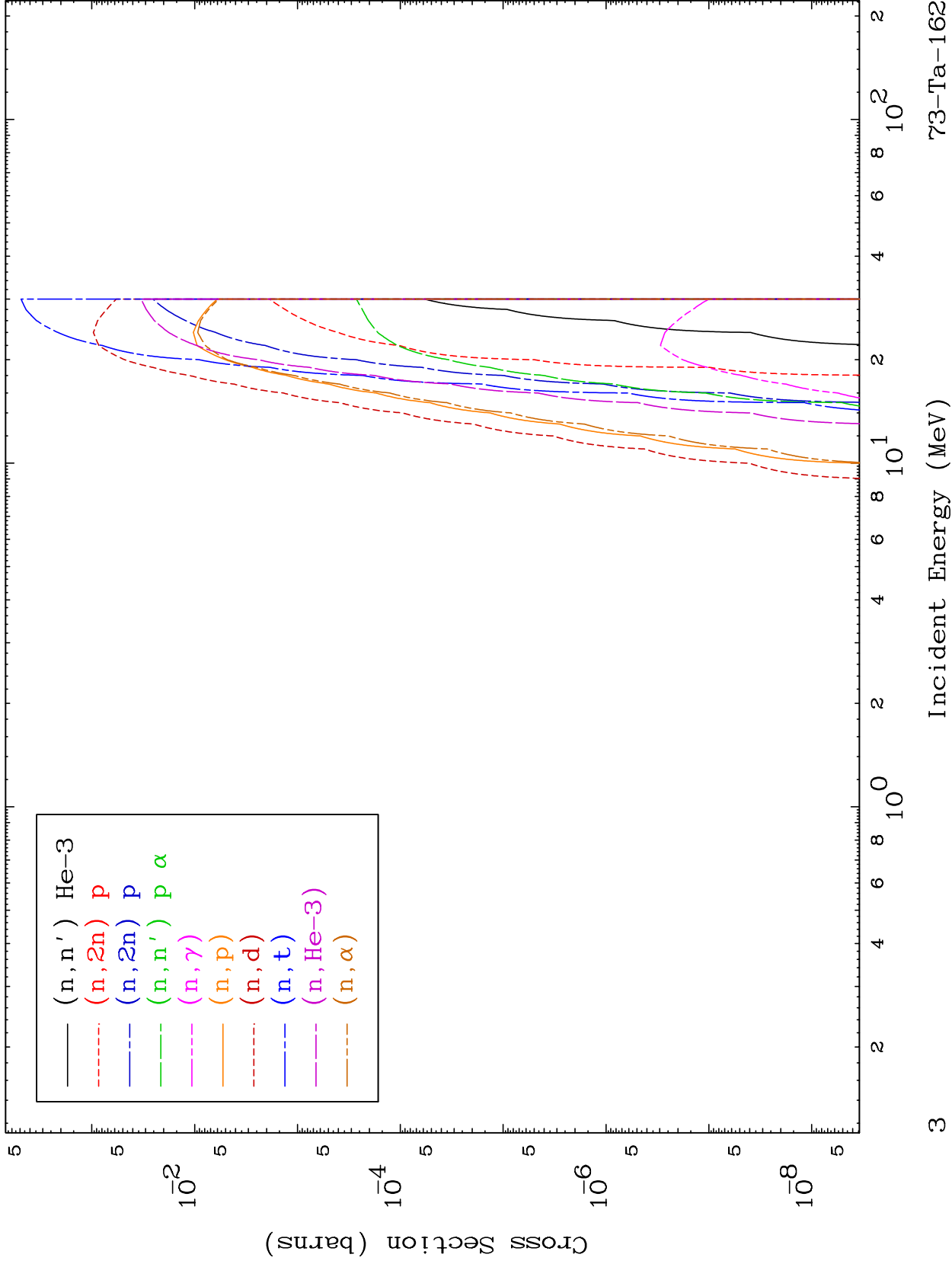
73-Ta-162



MAT 7271

He-3 Neutron Absorption
0 Kelvin Cross Sections

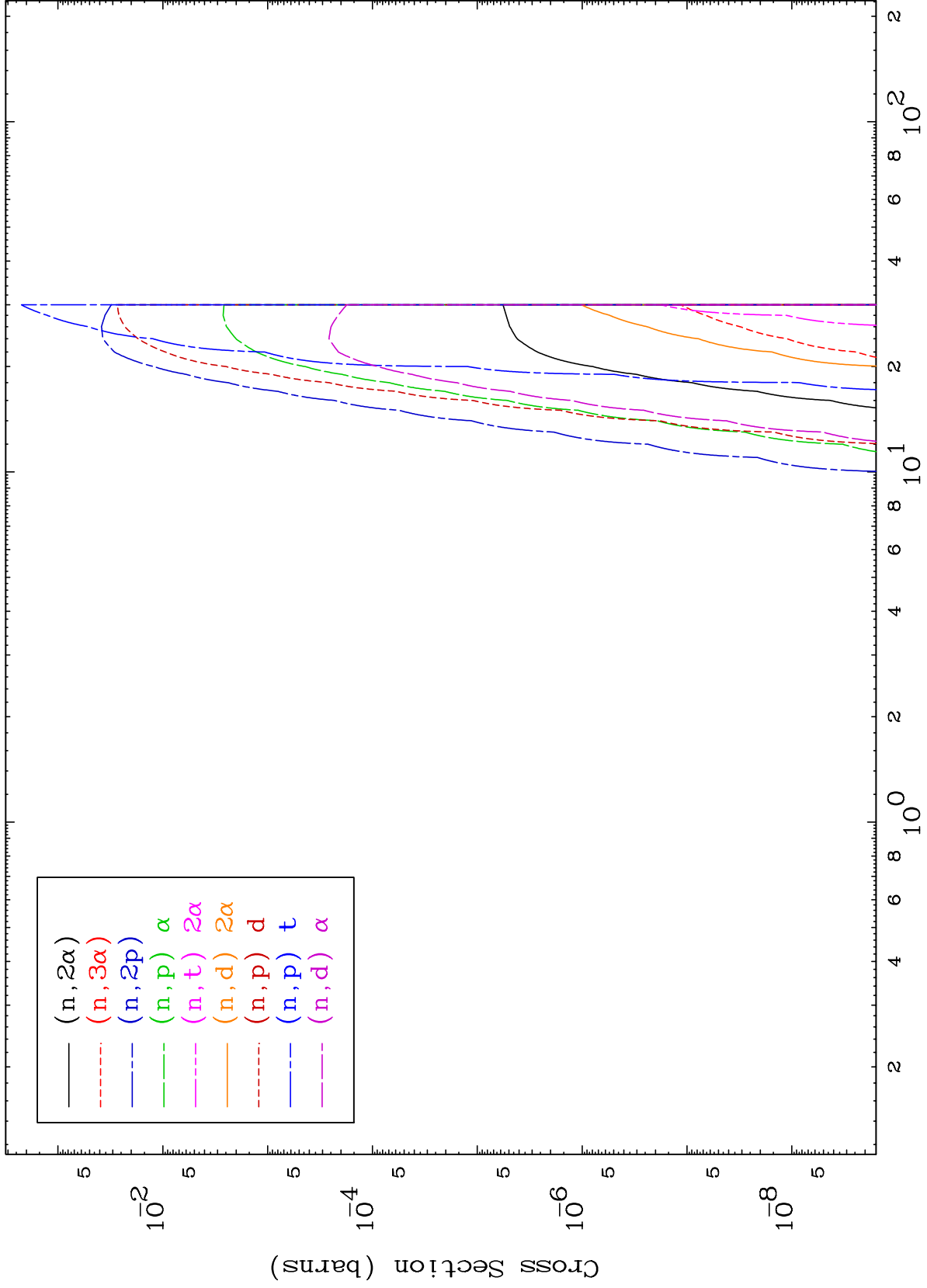
73-Ta-162

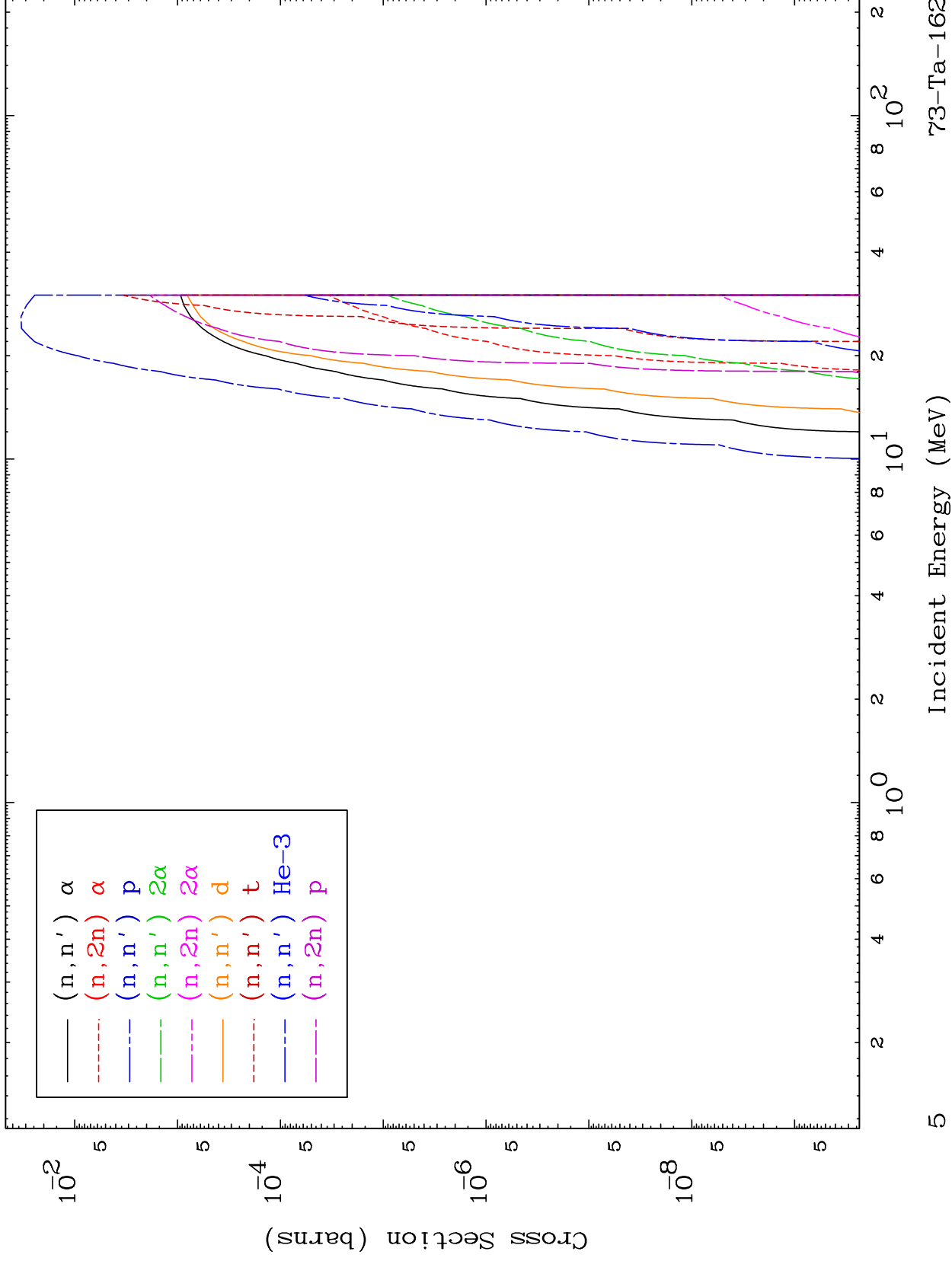


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He-3 Neutron Absorption
0 Kelvin Cross Sections

73-Ta-162

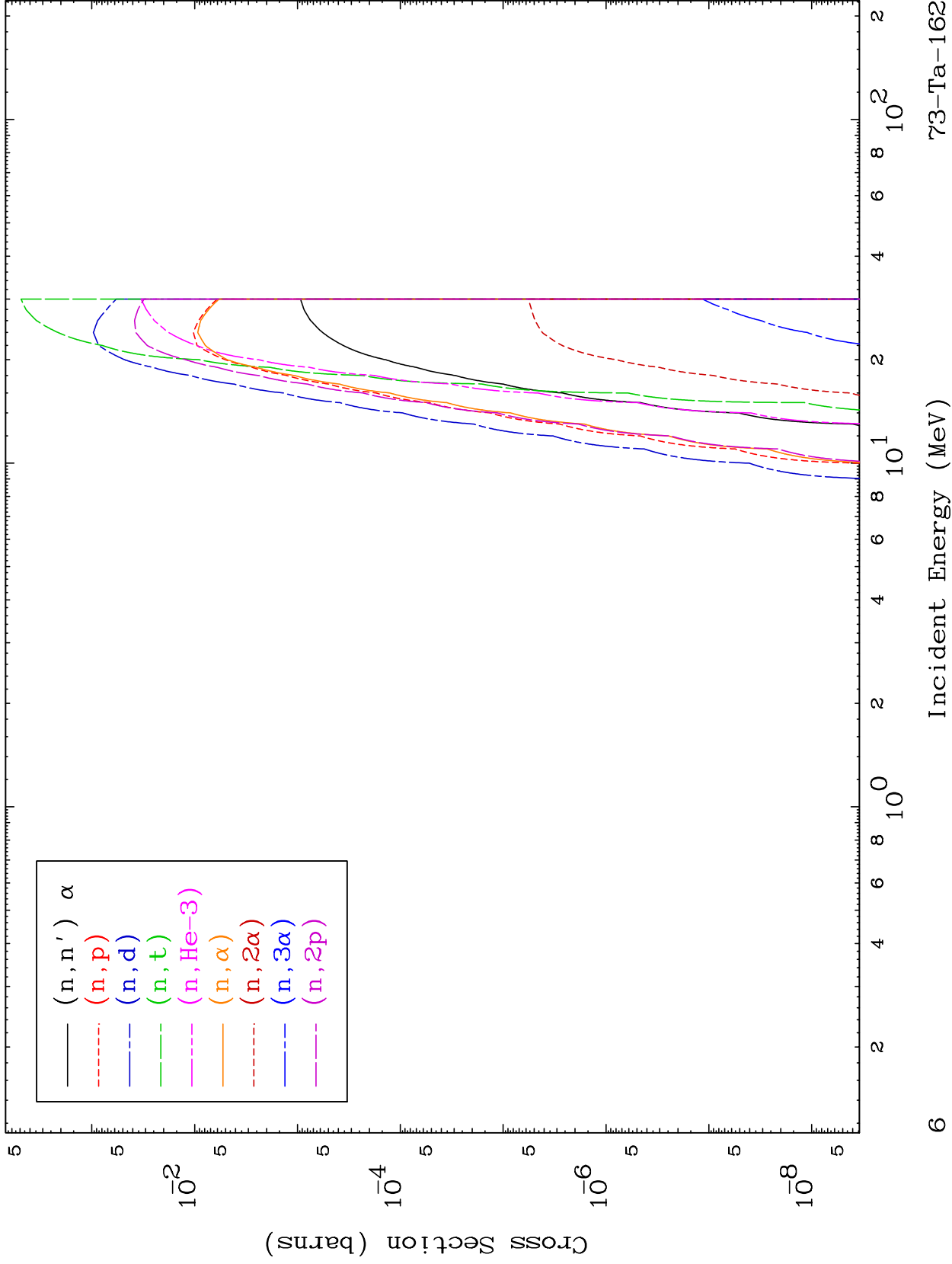


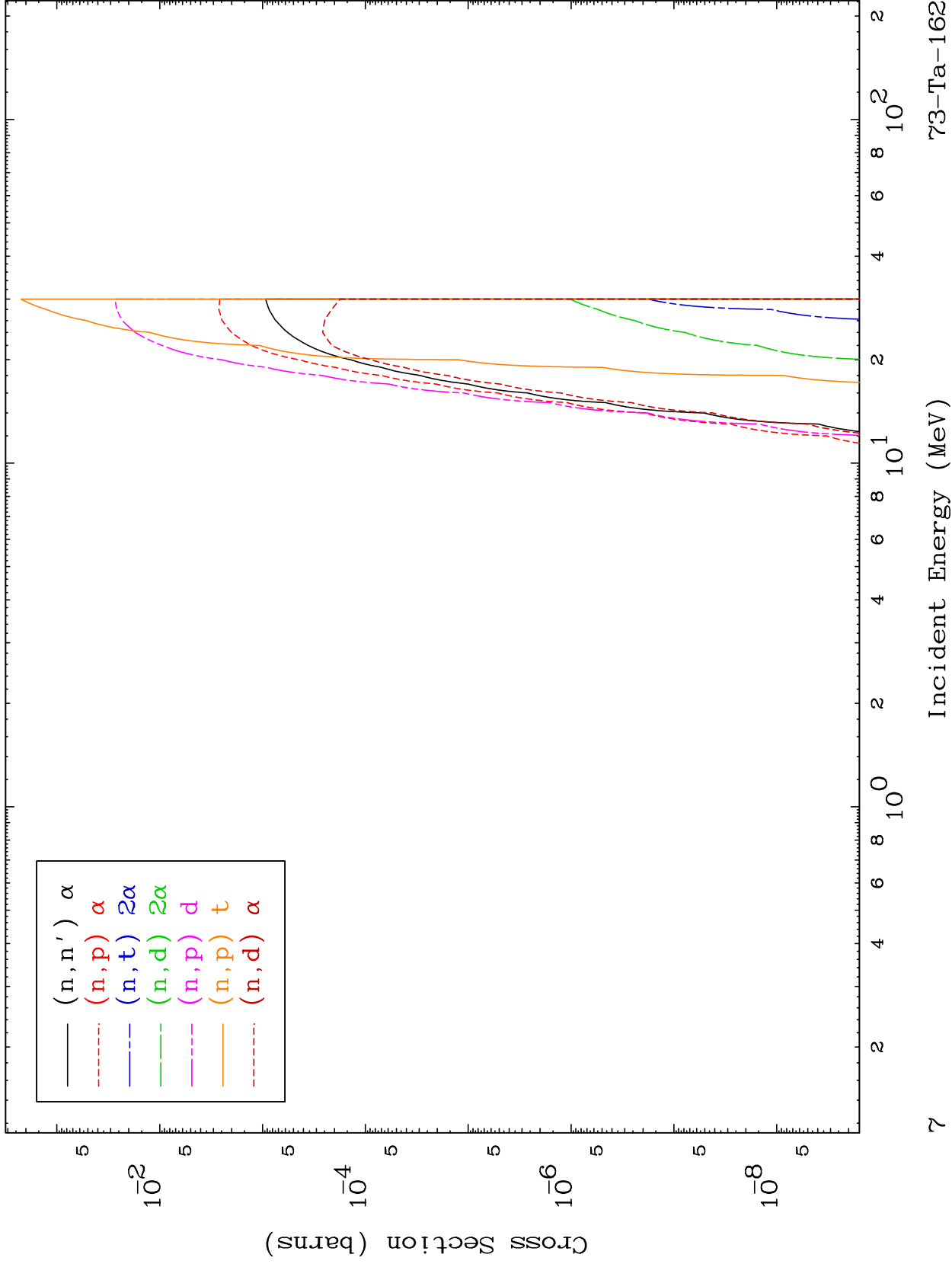


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He-3 Charged Particle
0 Kelvin Cross Sections

73-Ta-162



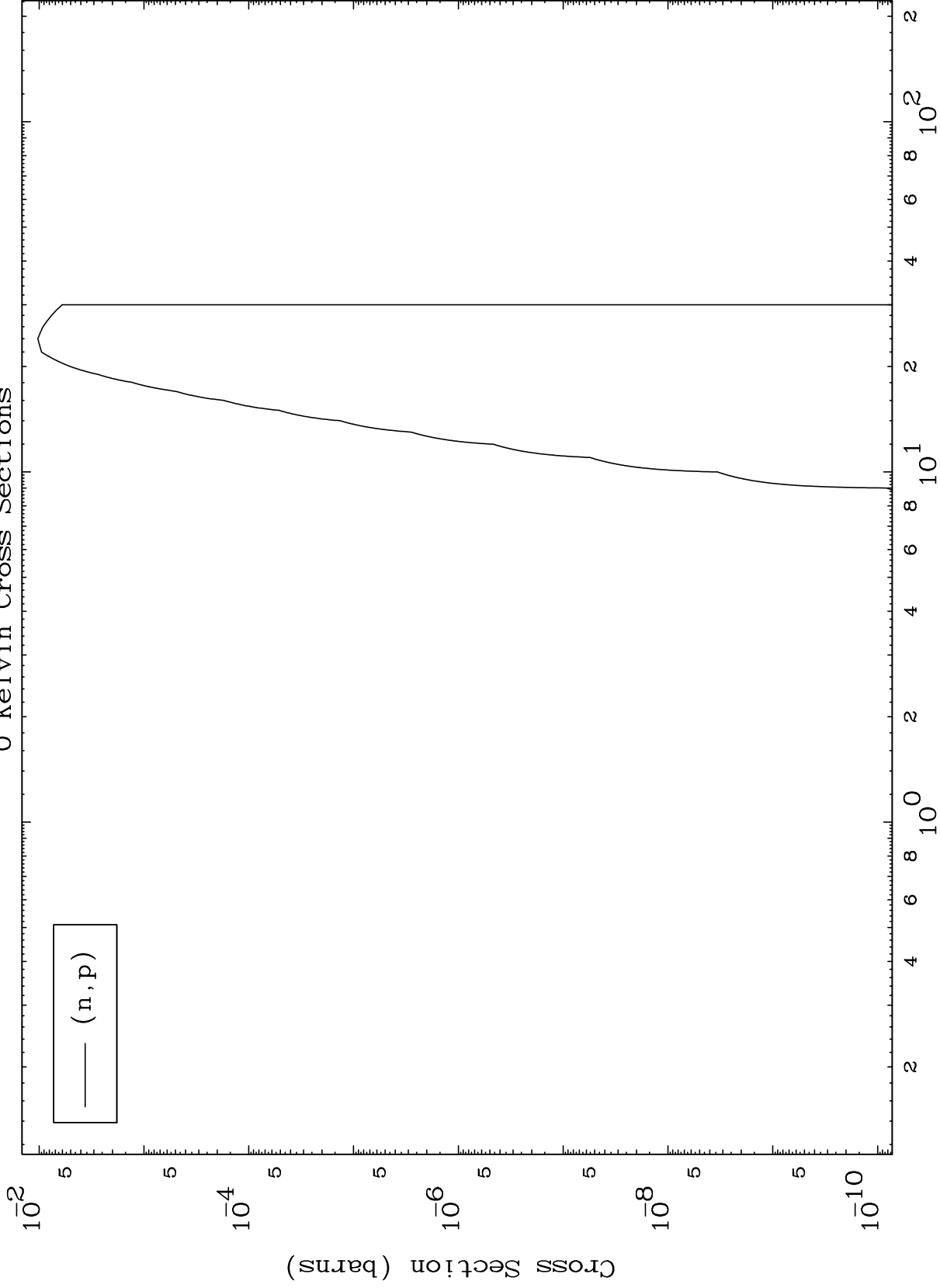


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(He-3,p) Levels

73-Ta-162

0 Kelvin Cross Sections

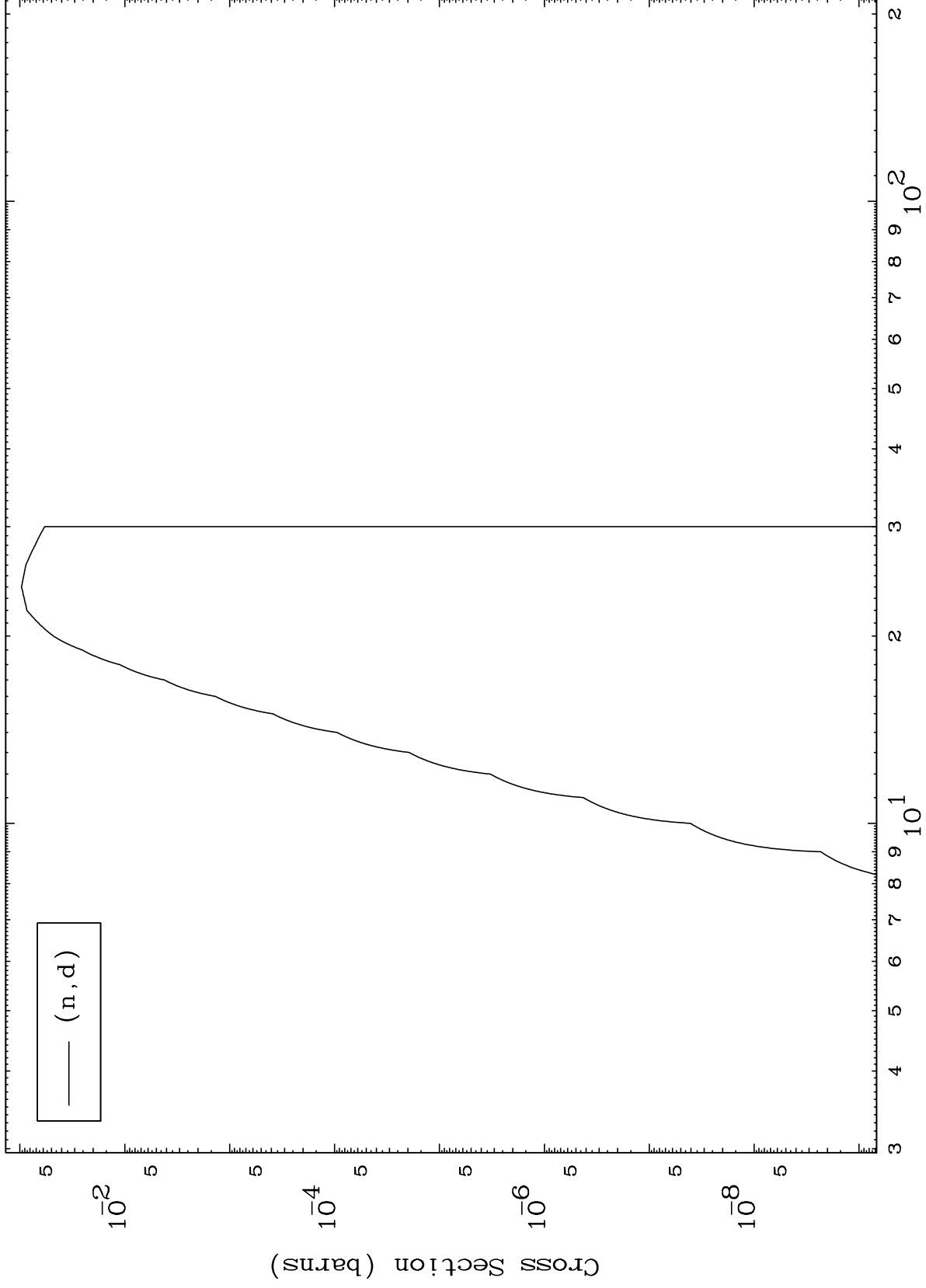


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(He-3,d) Levels

73-Ta-162

0 Kelvin Cross Sections



9

Incident Energy (MeV)

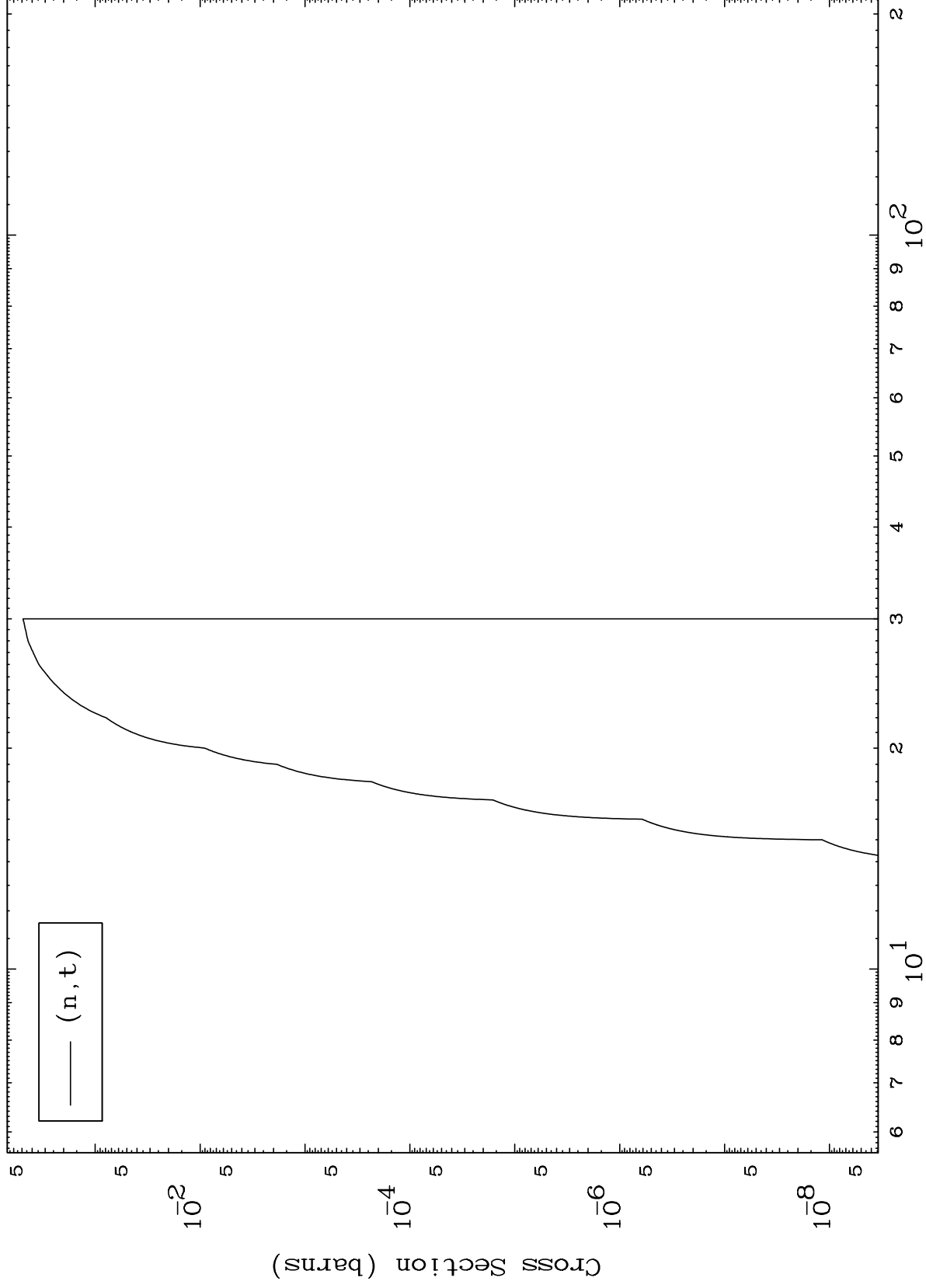
73-Ta-162

MAT 7271

(He-3,t) Levels

73-Ta-162

0 Kelvin Cross Sections



Incident Energy (MeV)

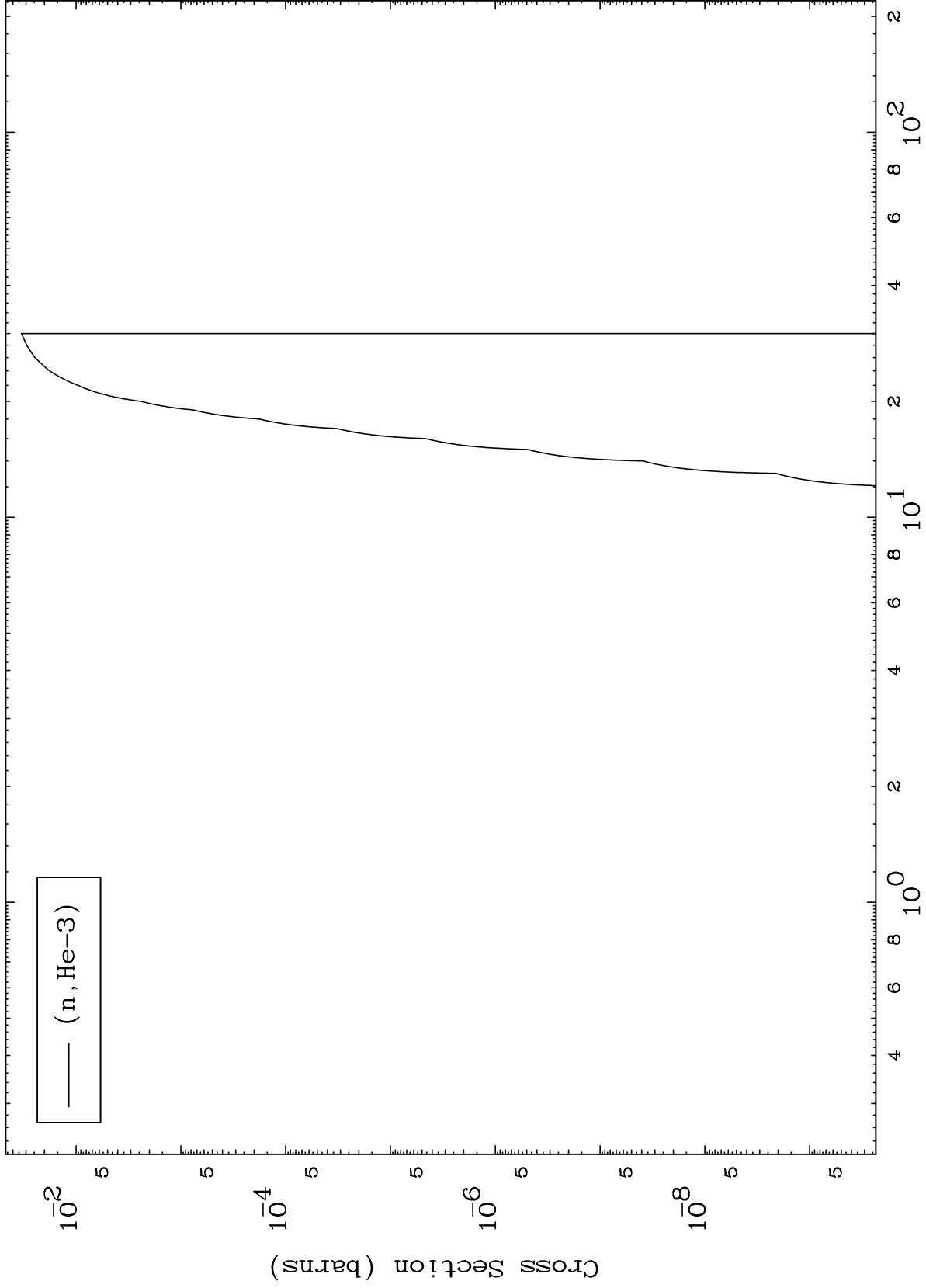
73-Ta-162

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(He-3, He3) Levels

73-Ta-162

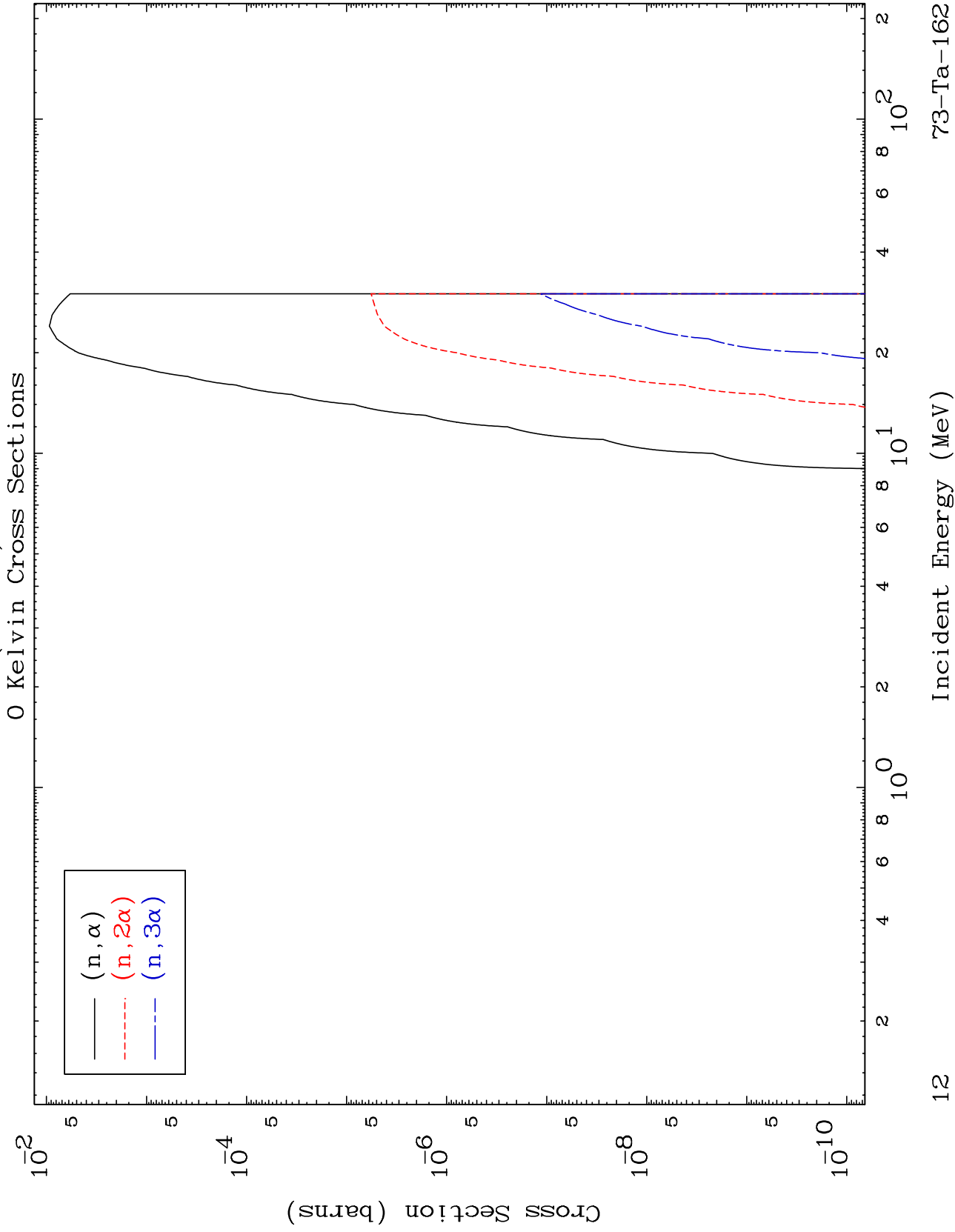
0 Kelvin Cross Sections



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(He-3, α) Levels

73-Ta-162

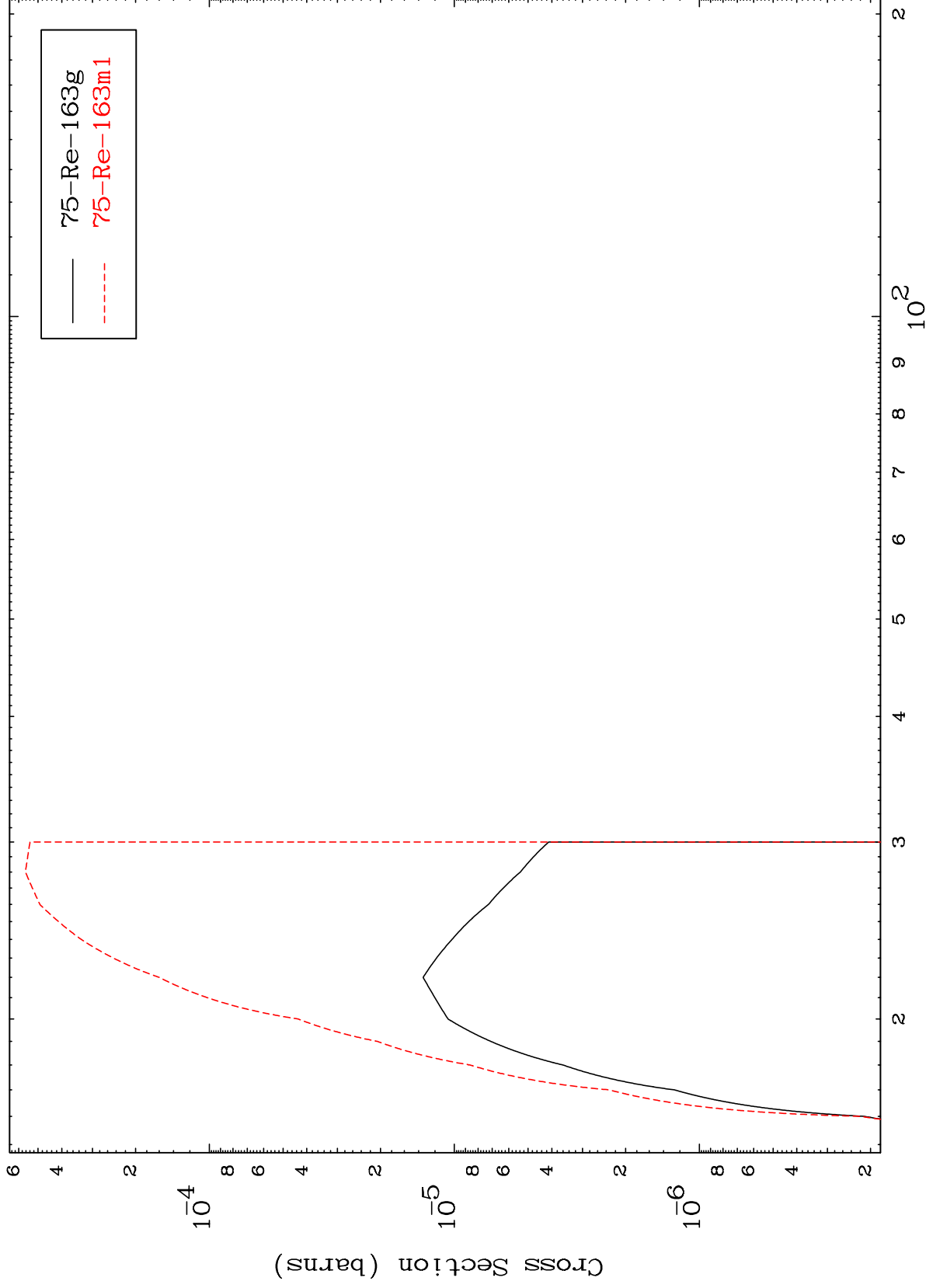


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(n,2n)

73-Ta-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

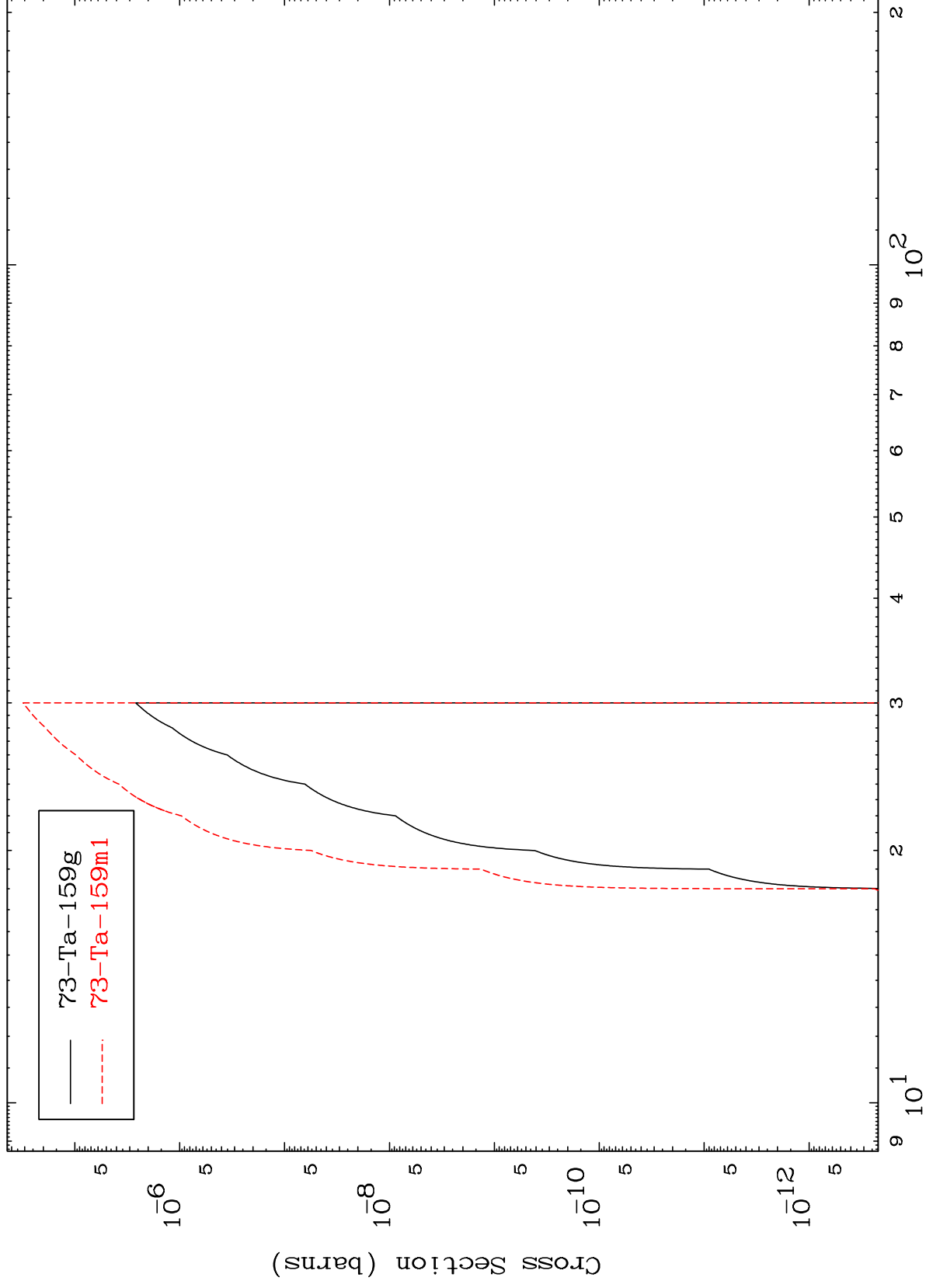
73-Ta-162

MAT 7271

(n,2n) α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

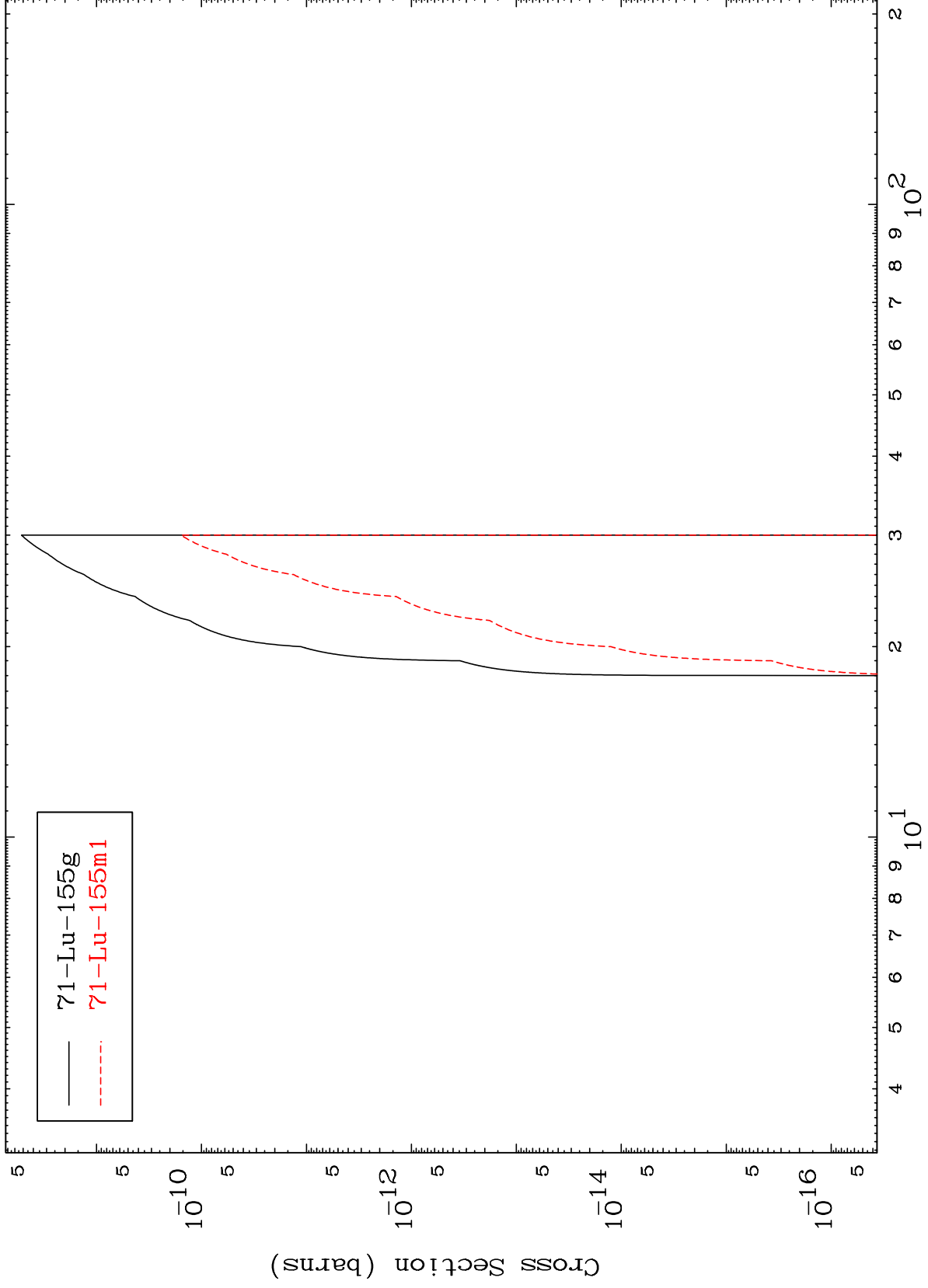
14

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$(n,2n)$ 2α

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

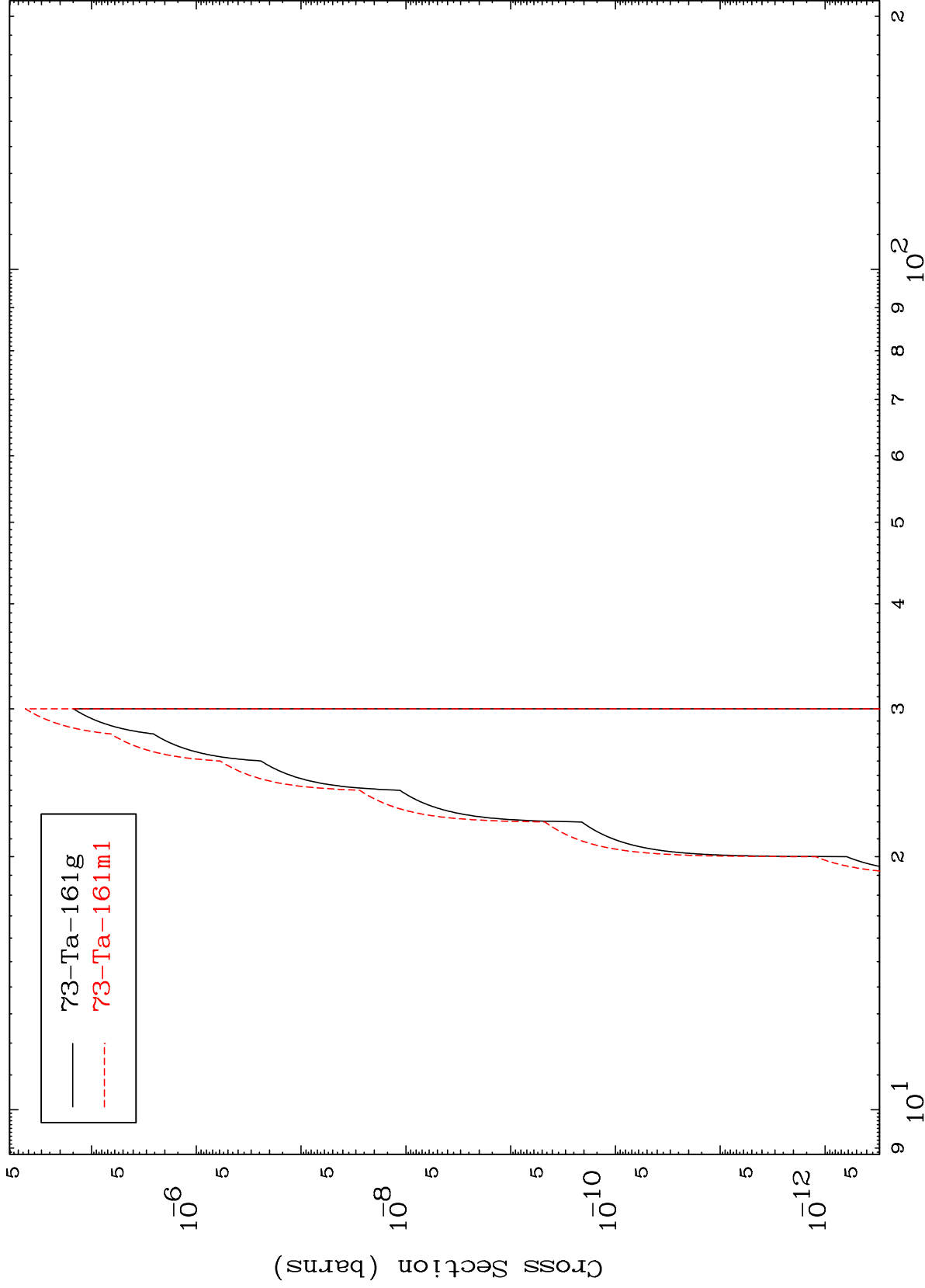
$^{73}\text{Ta-162}$

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(n,n') He-3

73-Ta-162

Radionuclide Production Cross Section



16

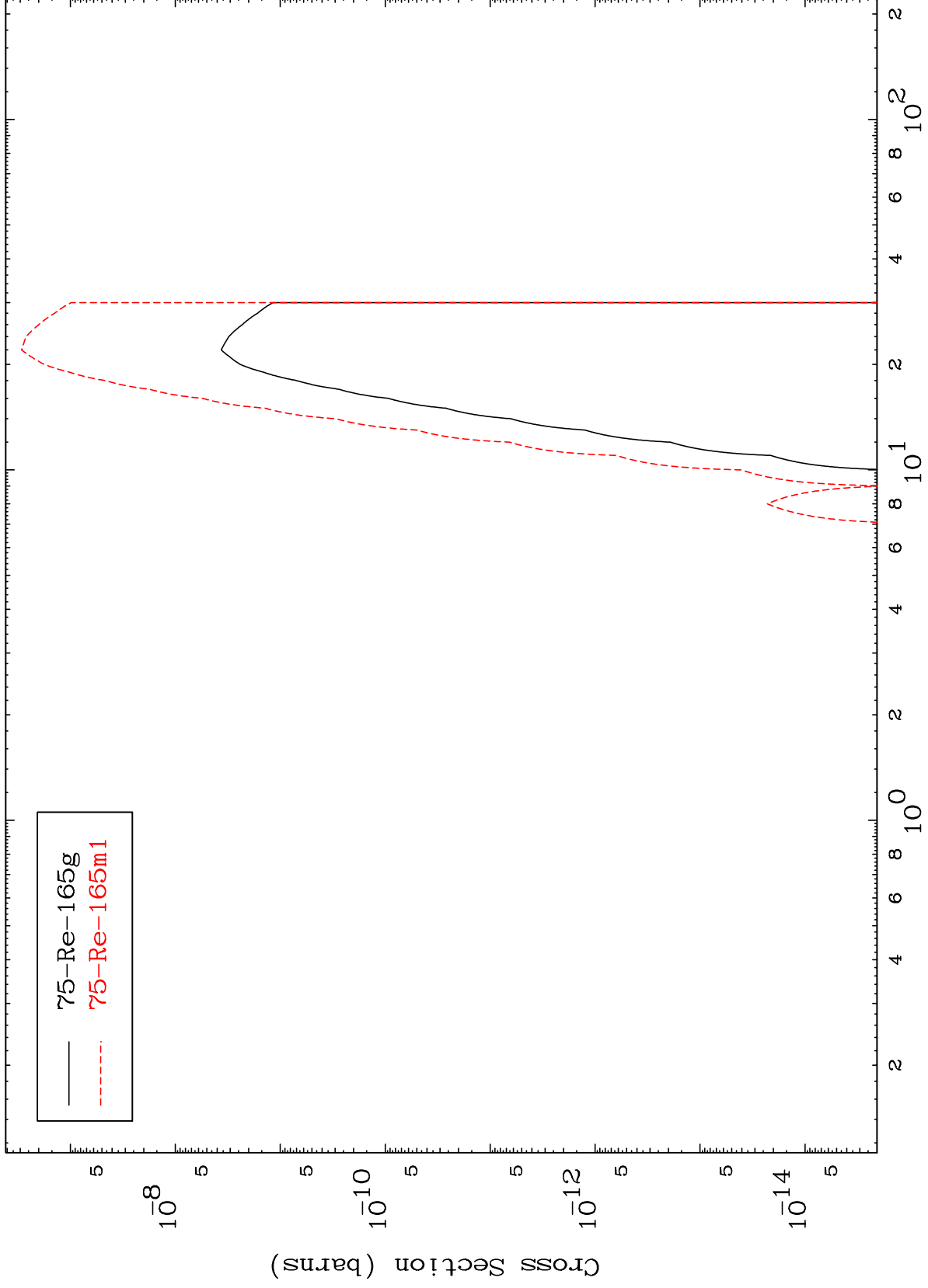
Incident Energy (MeV)

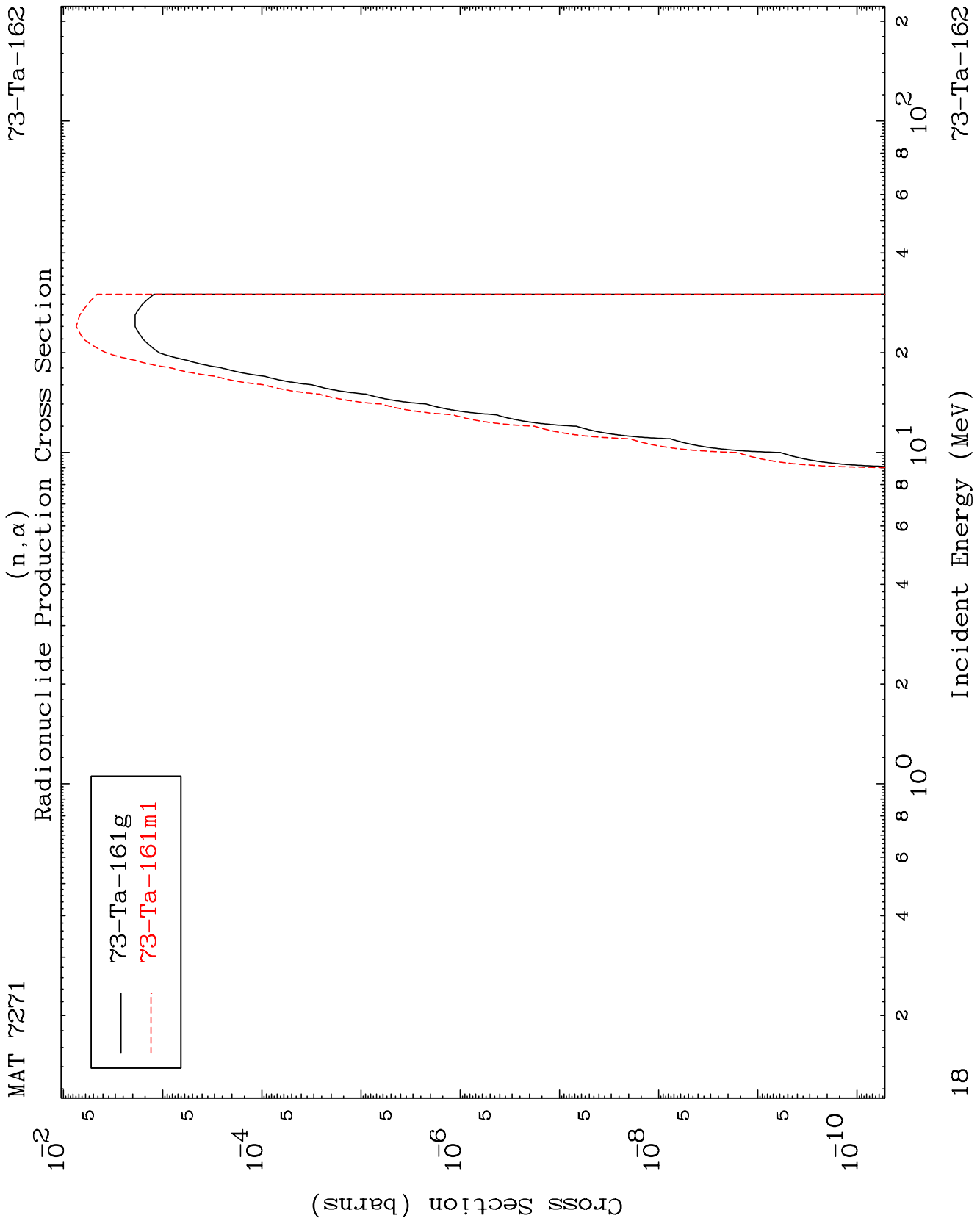
73-Ta-162

MAT 7271

73-Ta-162

(n, γ)
Radionuclide Production Cross Section



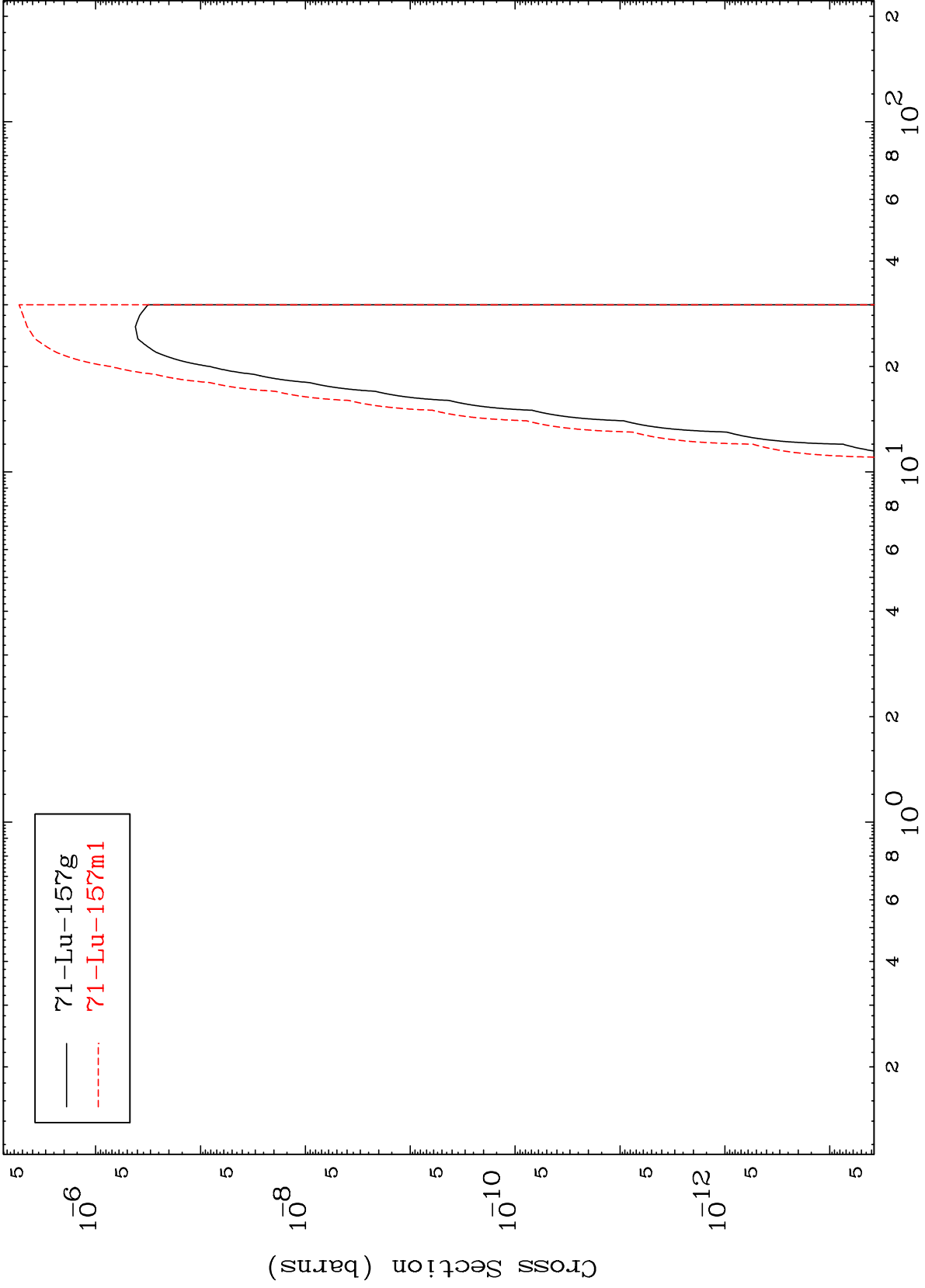


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(n,2α)

73-Ta-162

Radionuclide Production Cross Section



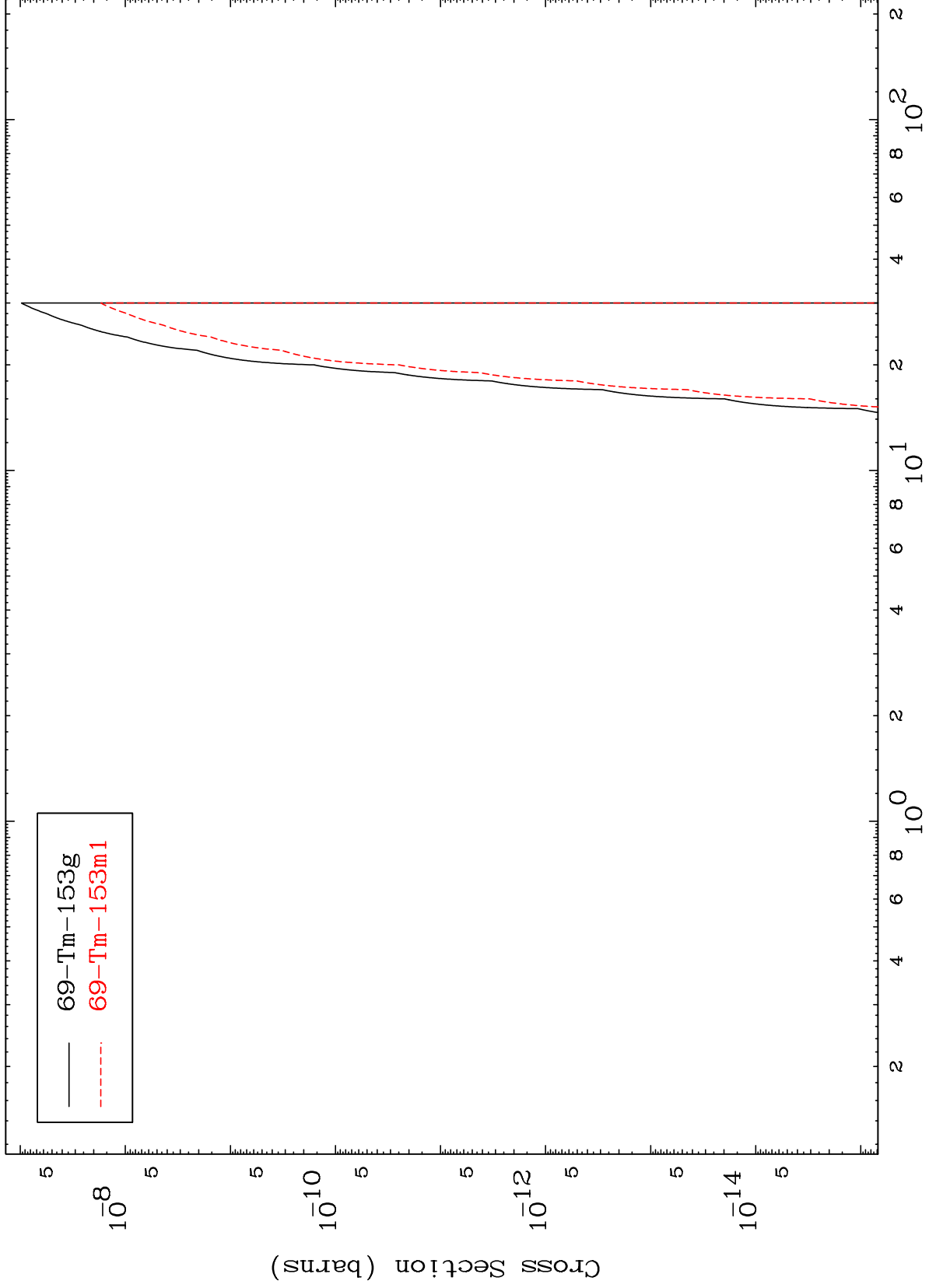
— 71-Lu-157g
- - - 71-Lu-157m1

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(n, 3α)

73-Ta-162

Radionuclide Production Cross Section



20

Incident Energy (MeV)

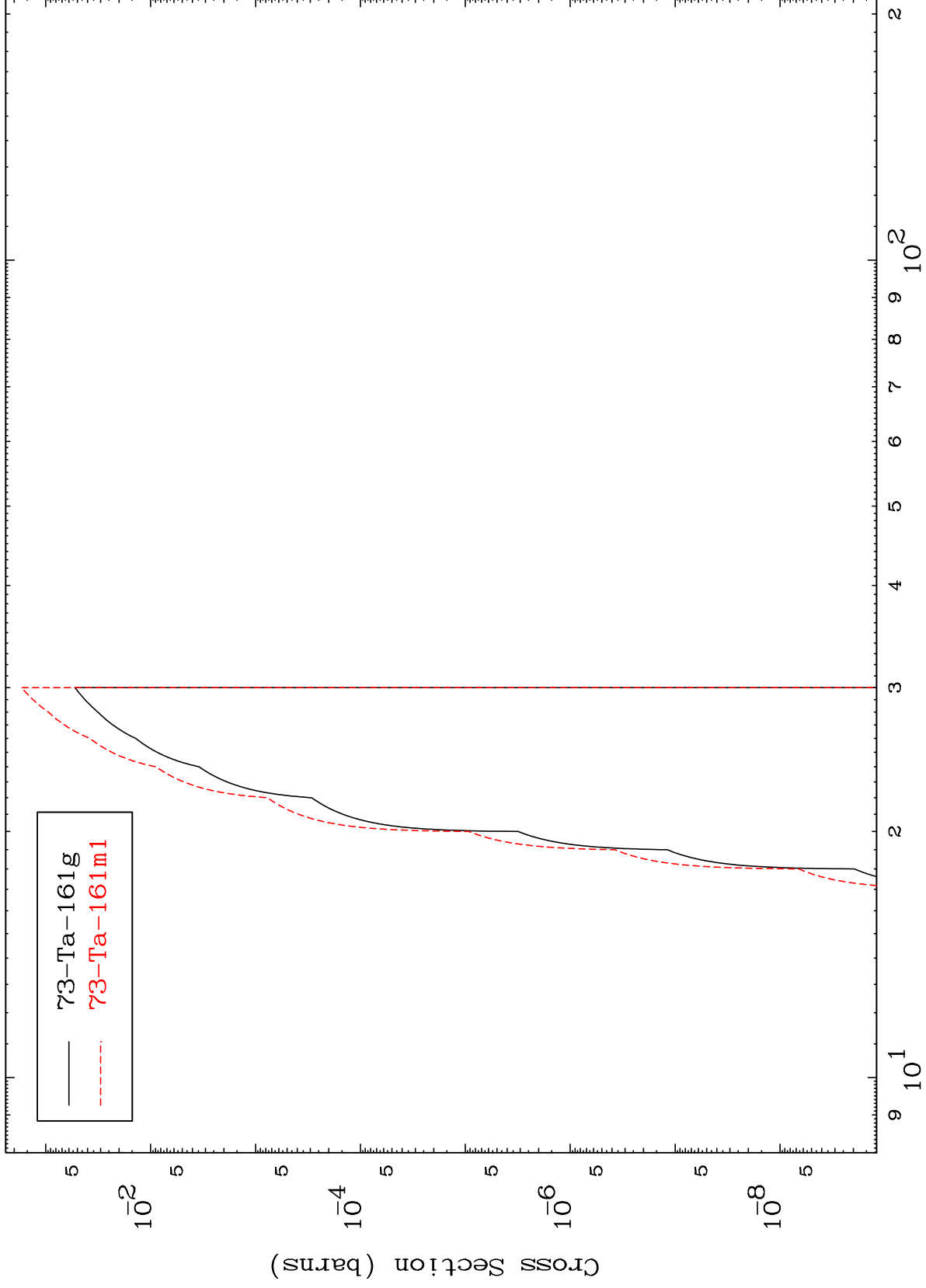
73-Ta-162

MAT 7271

(n,p) t

⁷³Ta-162

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷³Ta-162