

Program EVALPLOT
(Version 2021-1)

by

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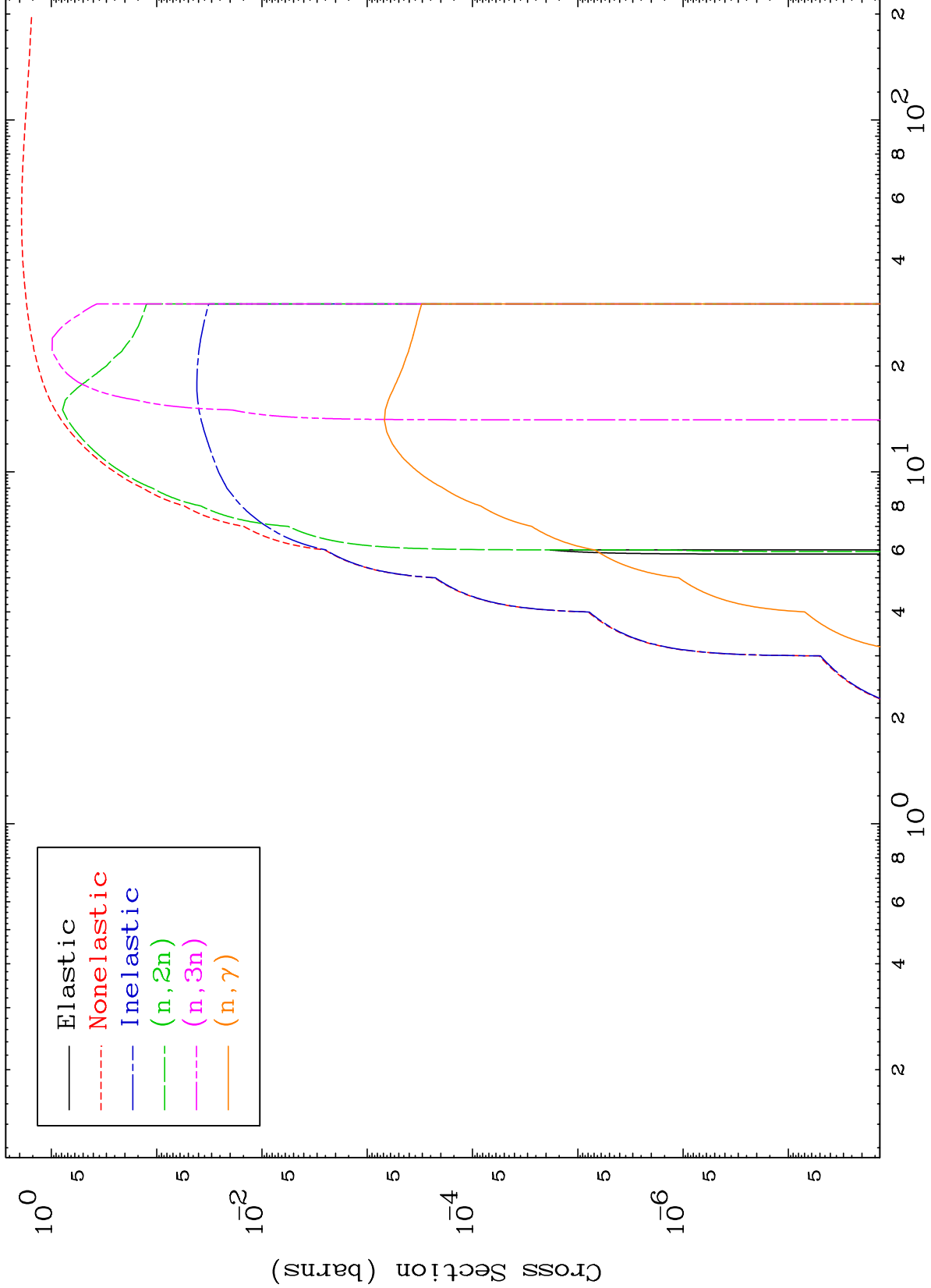
Press Mouse Button to Start

MAT 7334

Proton Major

73-Ta-183

0 Kelvin Cross Sections



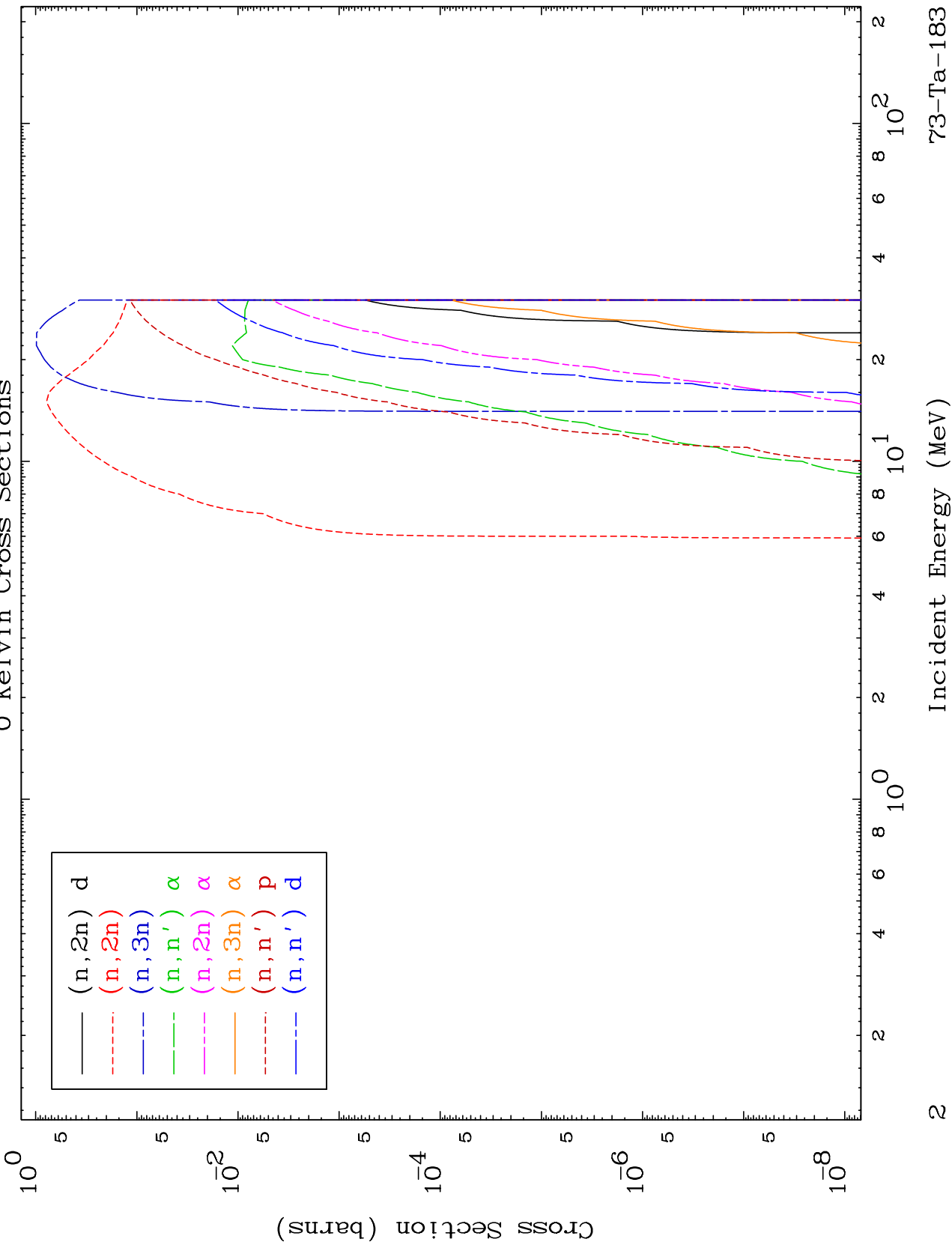
73-Ta-183

Incident Energy (MeV)

MAT 7334

Proton Neutron Absorption
0 Kelvin Cross Sections

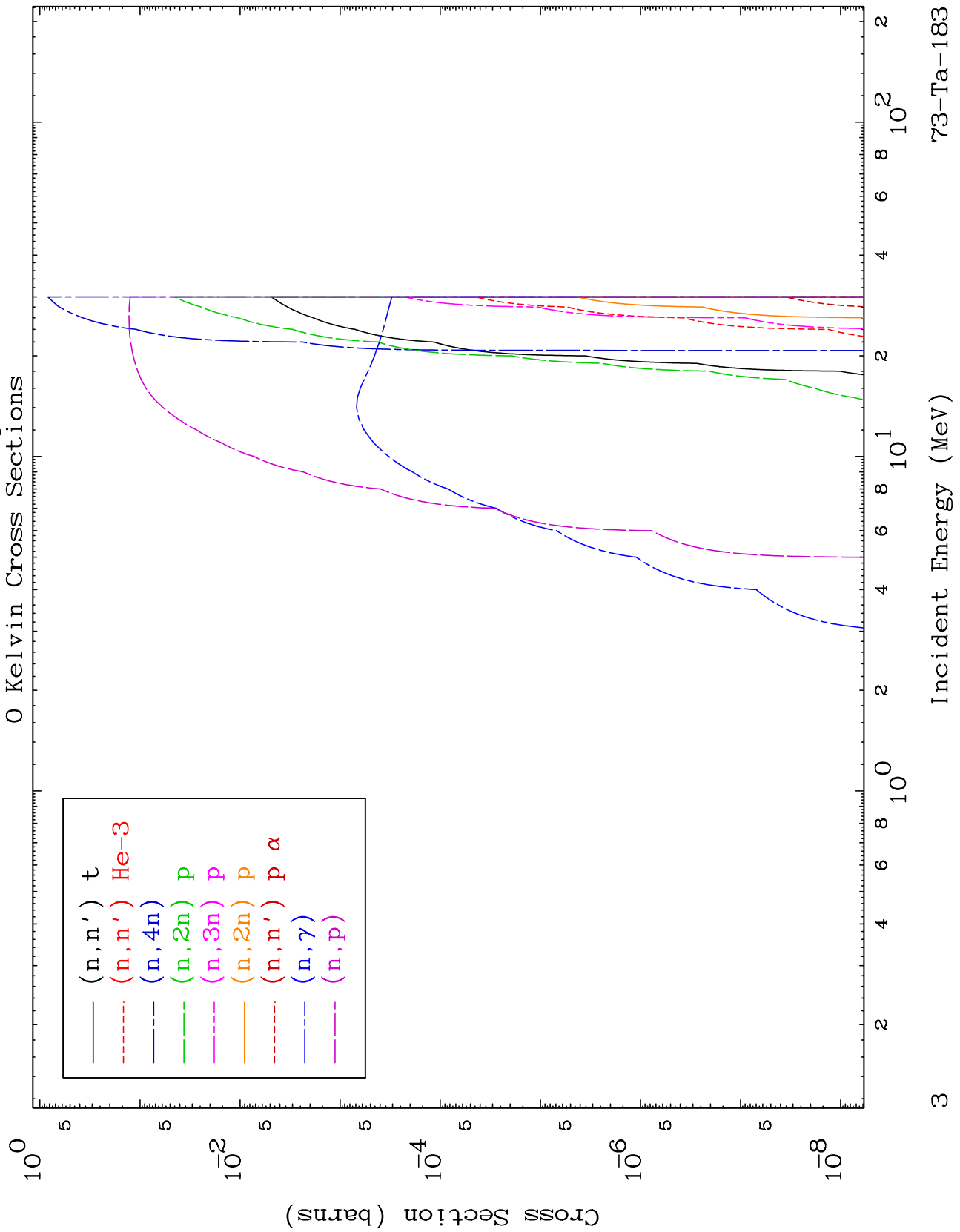
73-Ta-183

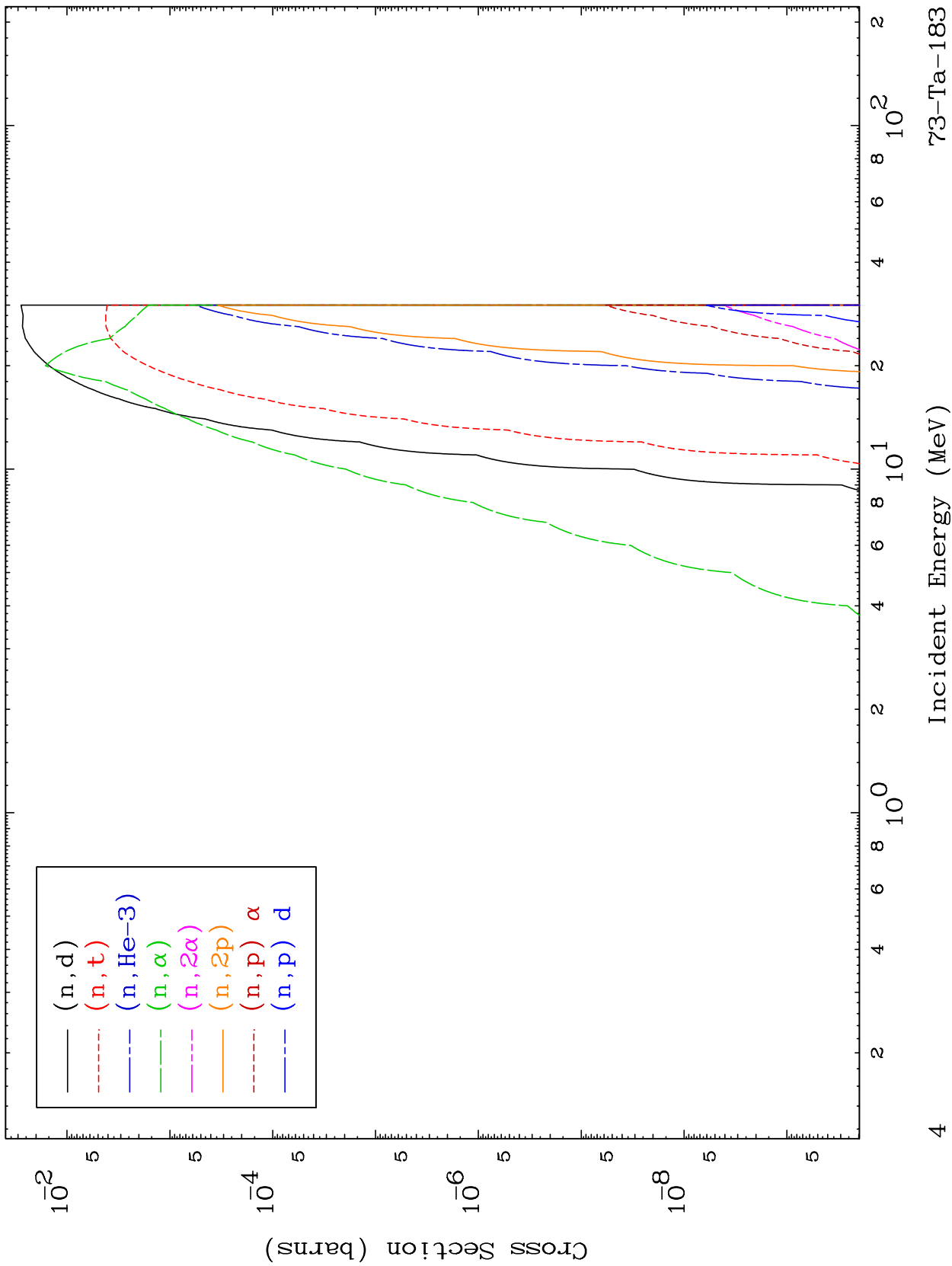


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Proton Neutron Absorption
0 Kelvin Cross Sections

73-Ta-183

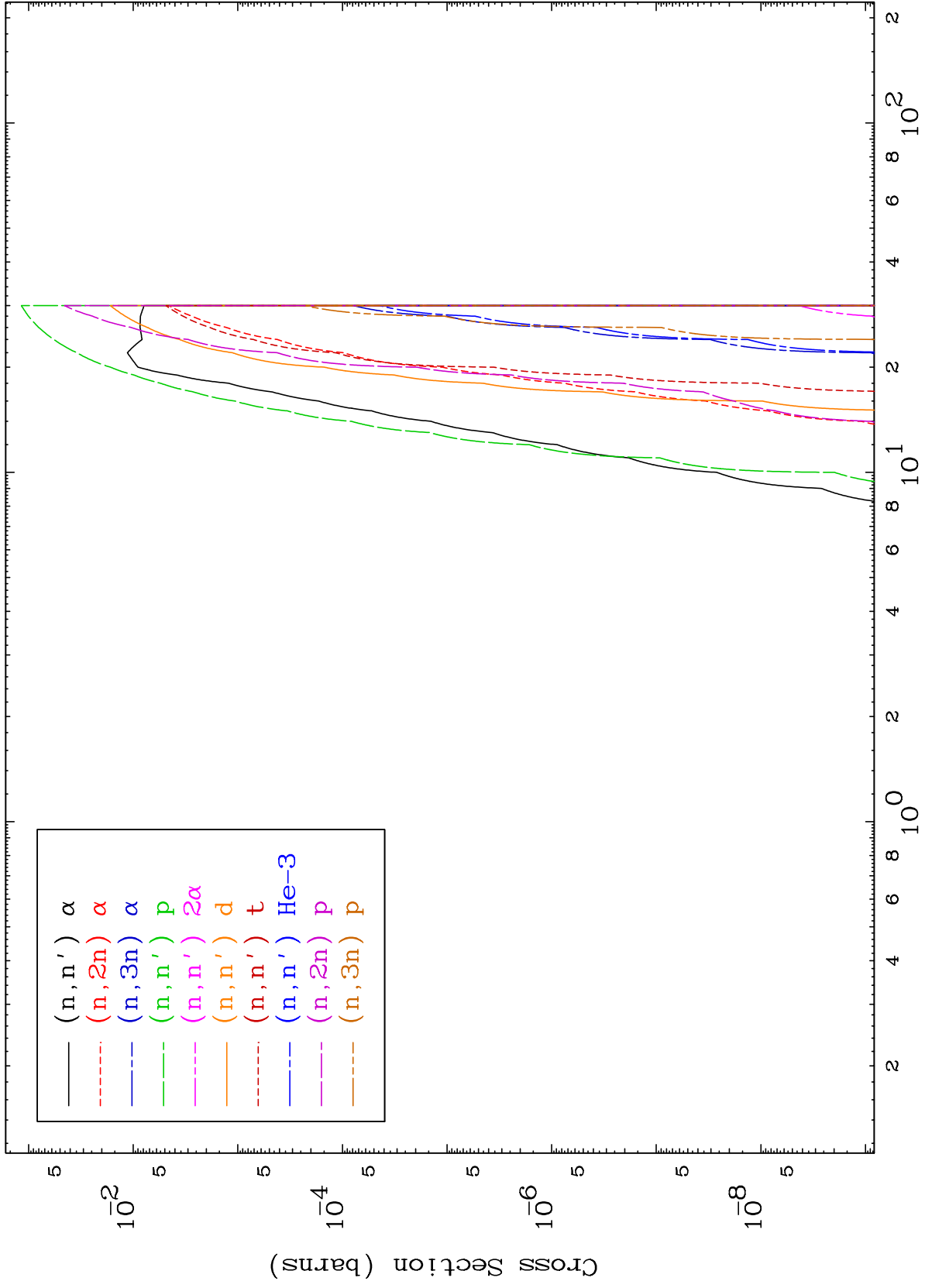




MAT 7334

Proton Charged Particle
0 Kelvin Cross Sections

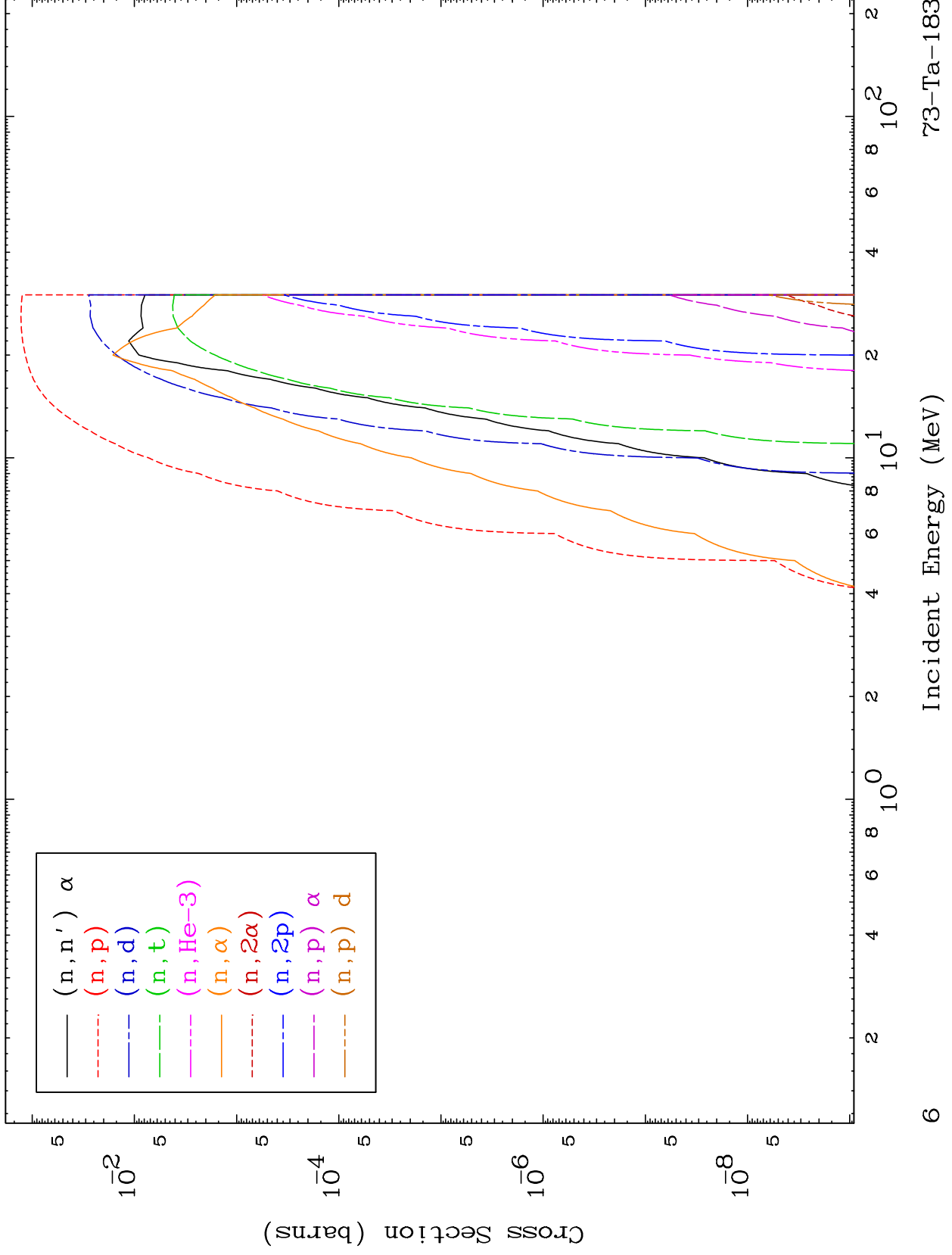
73-Ta-183



MAT 7334

Proton Charged Particle
0 Kelvin Cross Sections

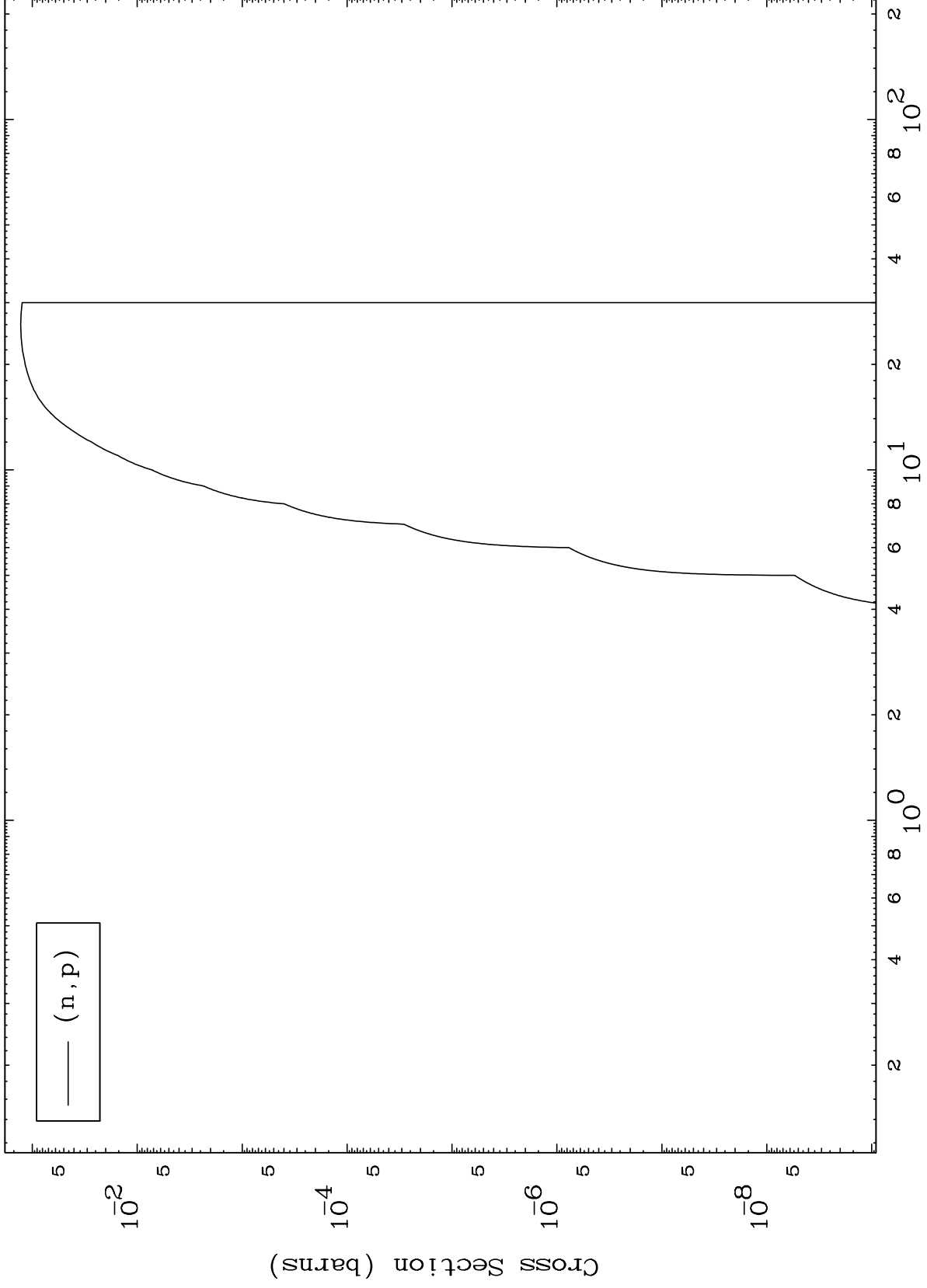
73-Ta-183



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73-Ta-183

(p,p) Levels
0 Kelvin Cross Sections



73-Ta-183

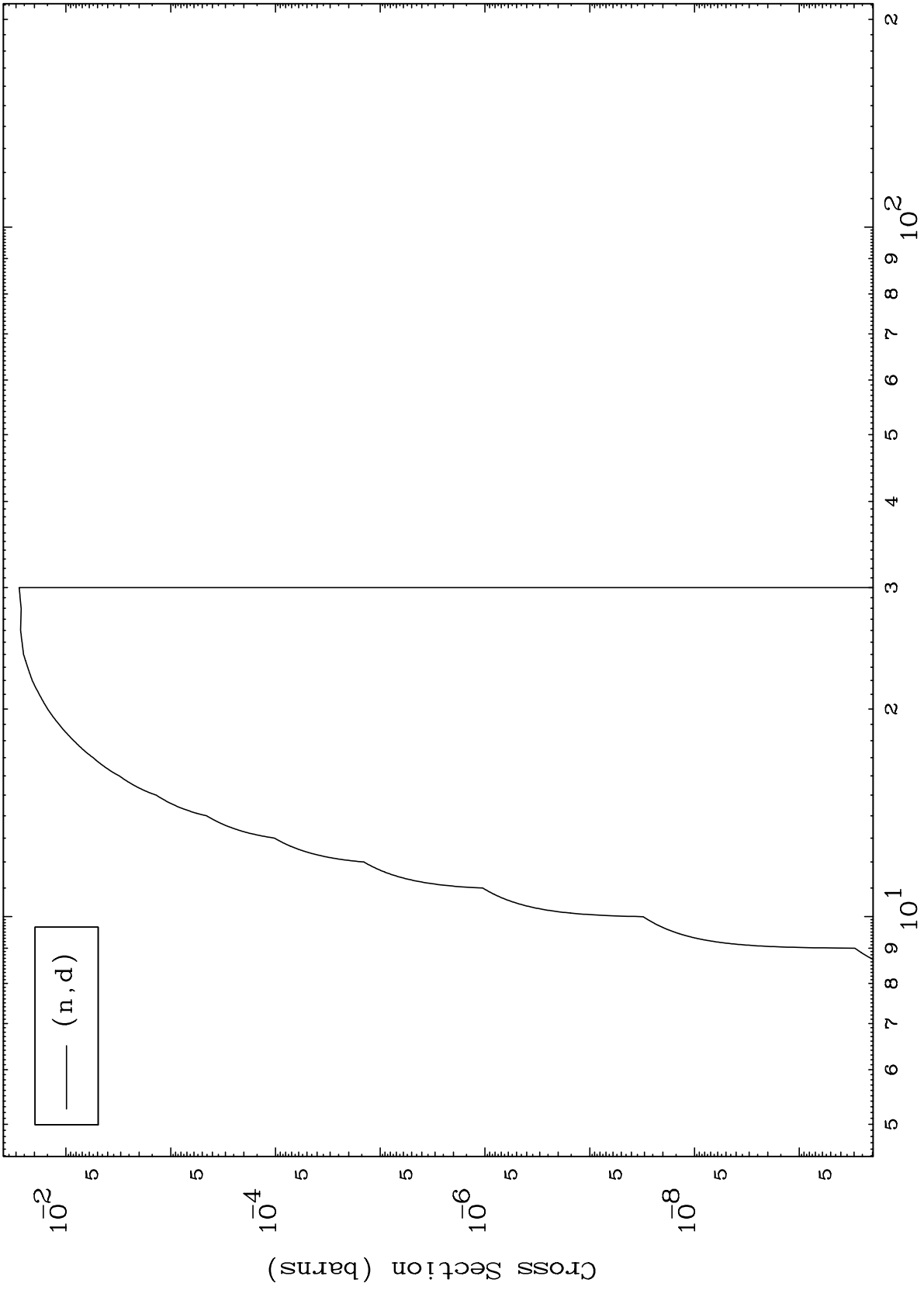
Incident Energy (MeV)

7

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73-Ta-183

(p,d) Levels
0 Kelvin Cross Sections



8

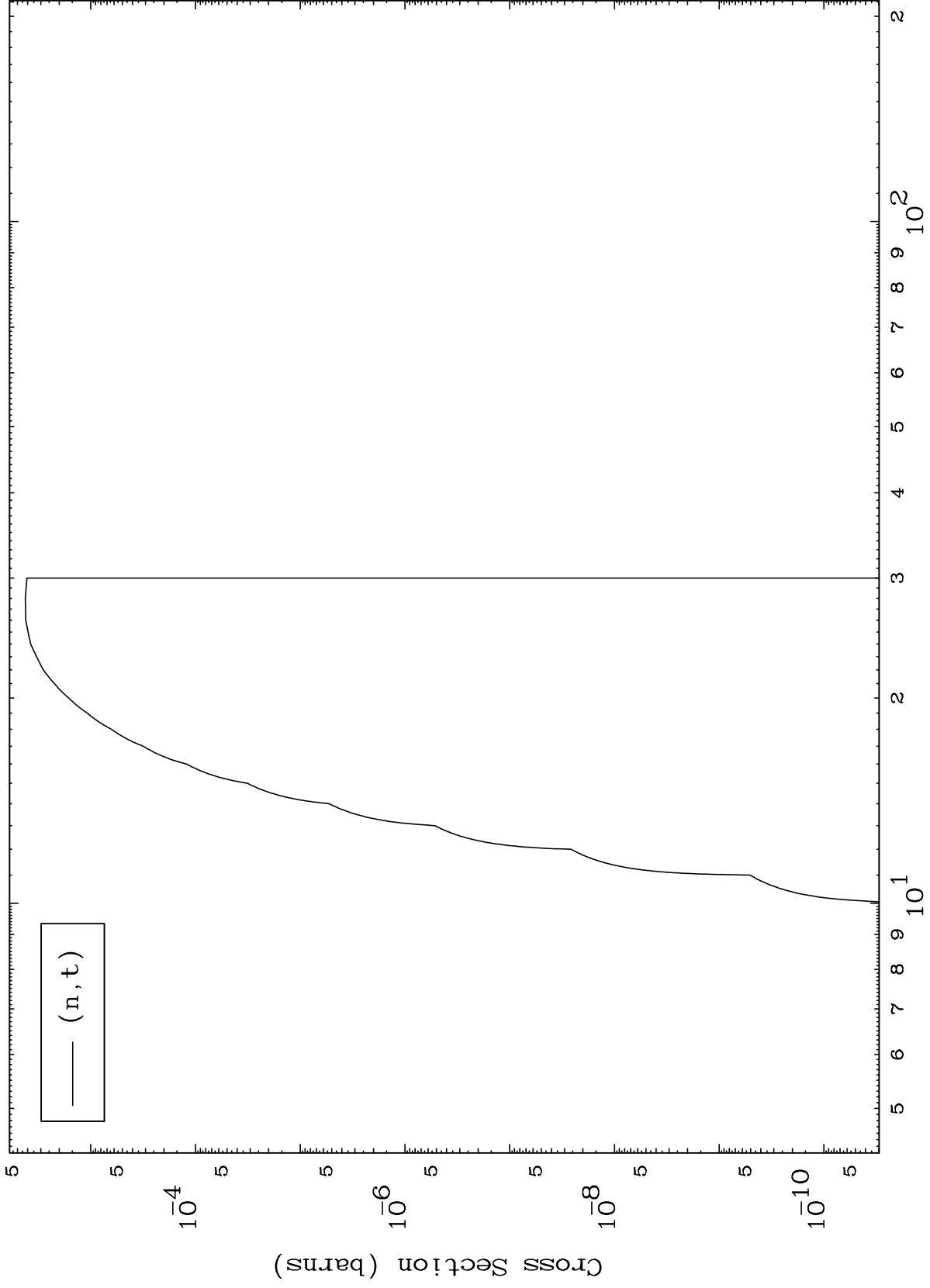
Incident Energy (MeV)

73-Ta-183

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(p,t) Levels
0 Kelvin Cross Sections

73-Ta-183



9

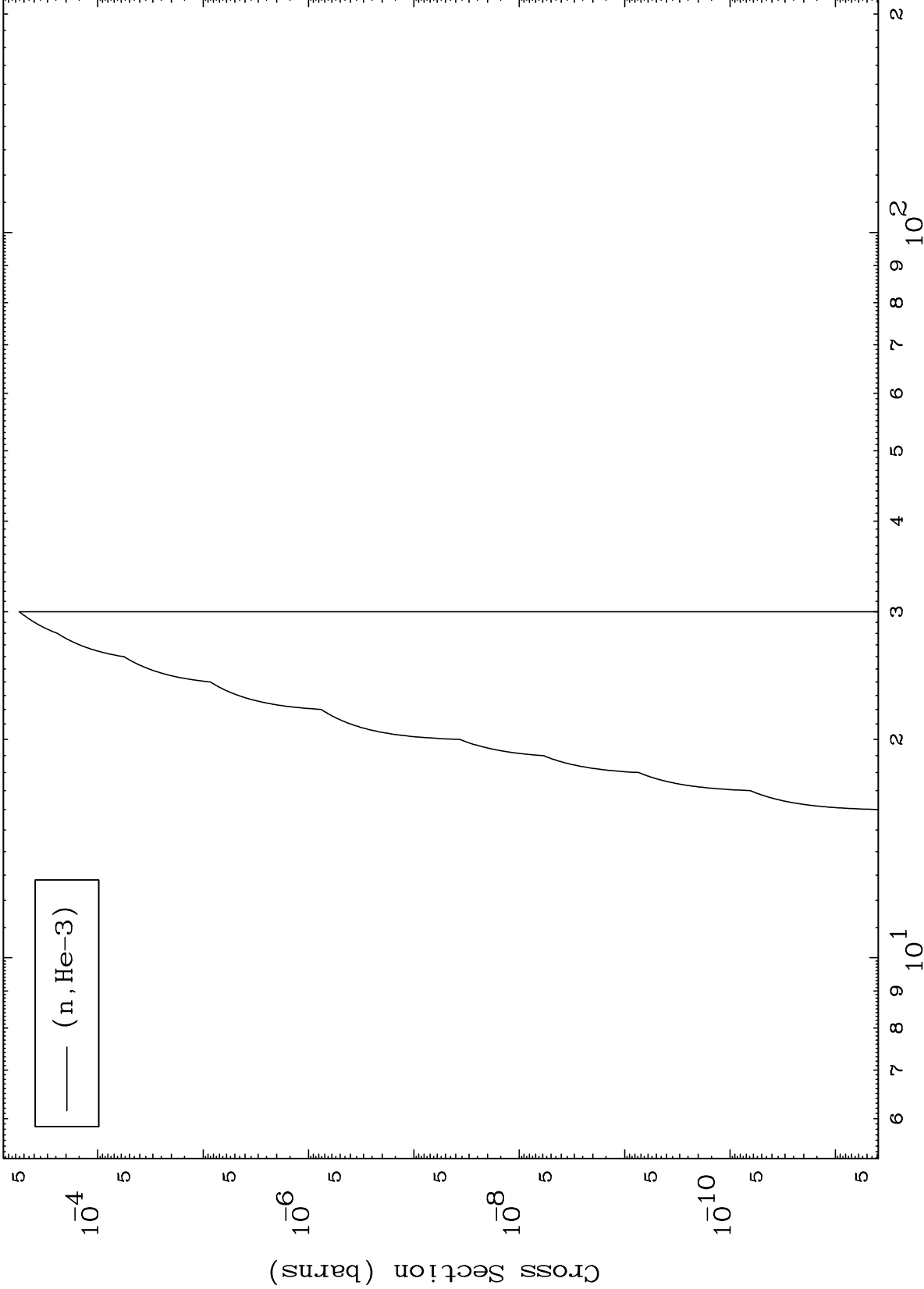
Incident Energy (MeV)

73-Ta-183

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(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-183



10

Incident Energy (MeV)

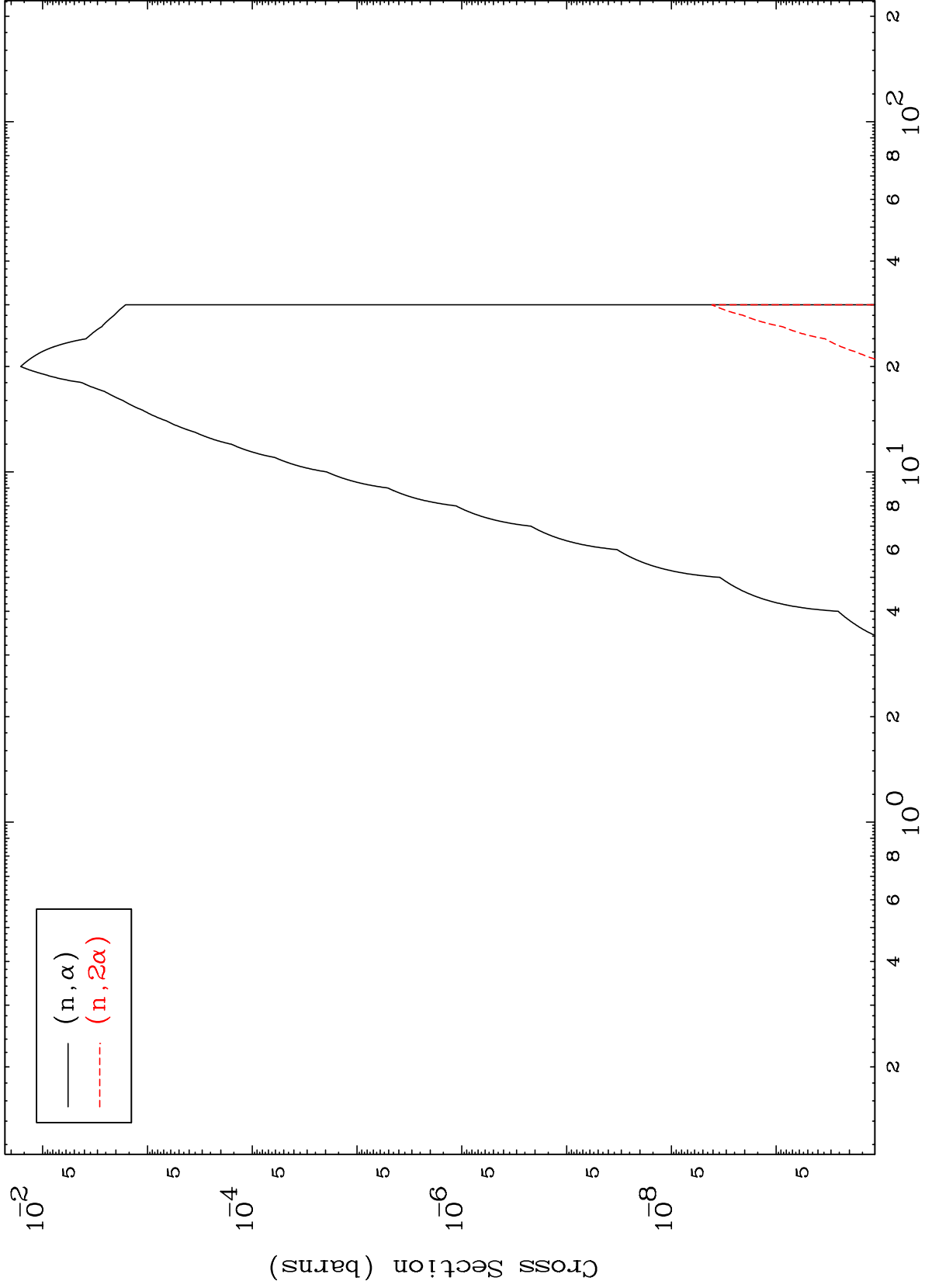
73-Ta-183

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(p, α) Levels

⁷³Ta-183

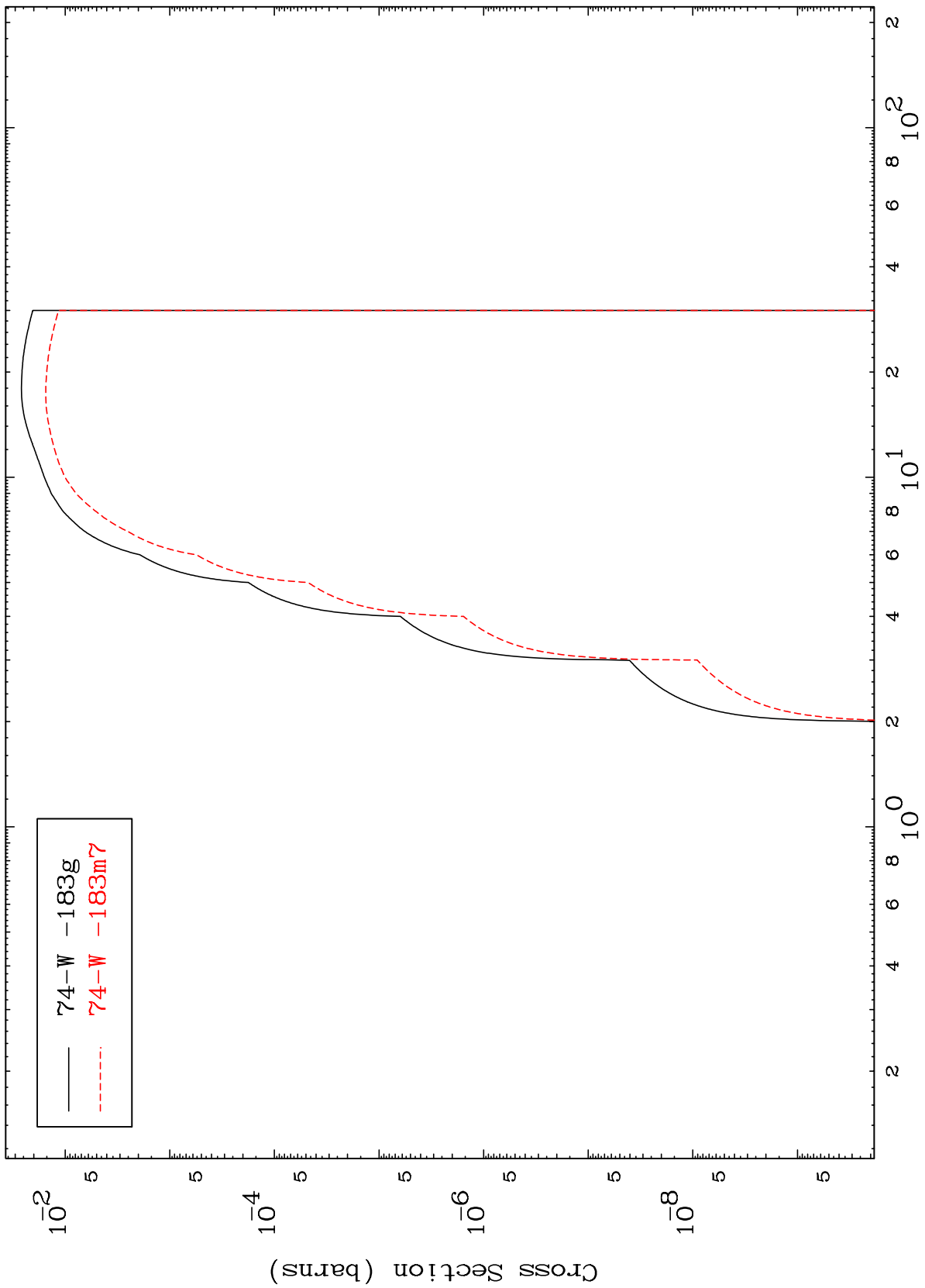
0 Kelvin Cross Sections



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73-Ta-183

Inelastic
Radionuclide Production Cross Section

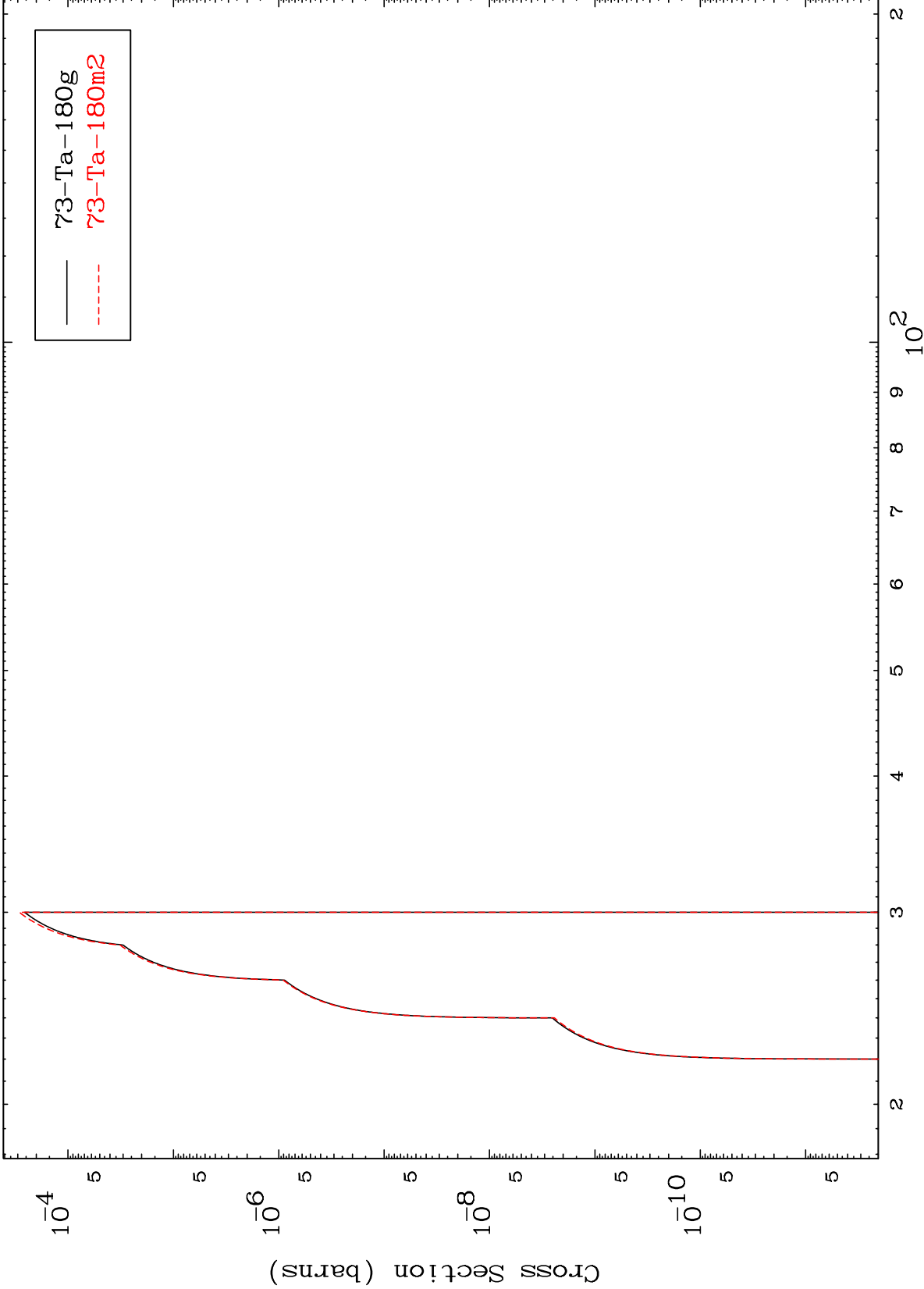


73-Ta-183

Incident Energy (MeV)

12

Radionuclide Production Cross Section

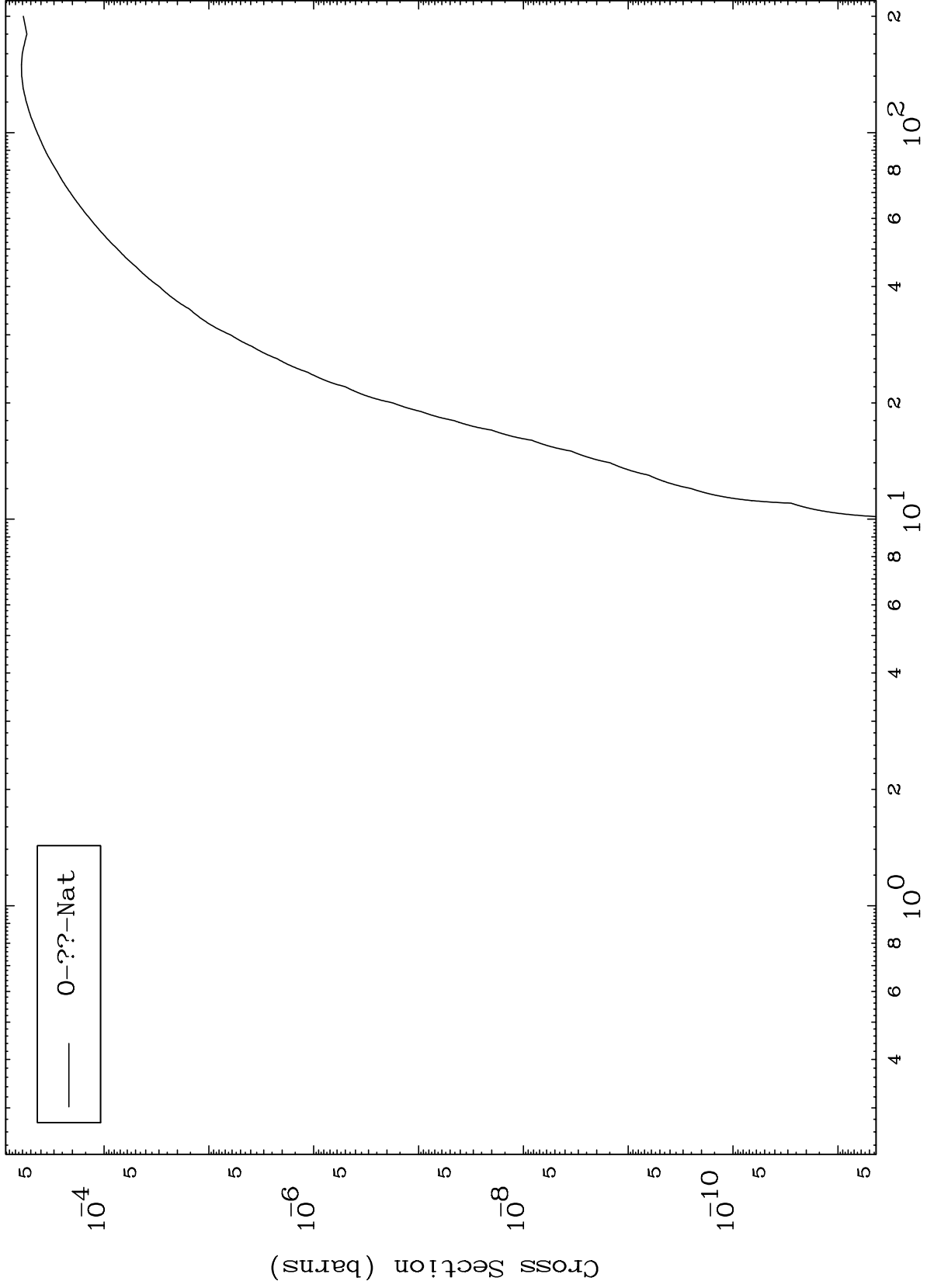


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Fission

⁷³Ta-183

Radionuclide Production Cross Section



14

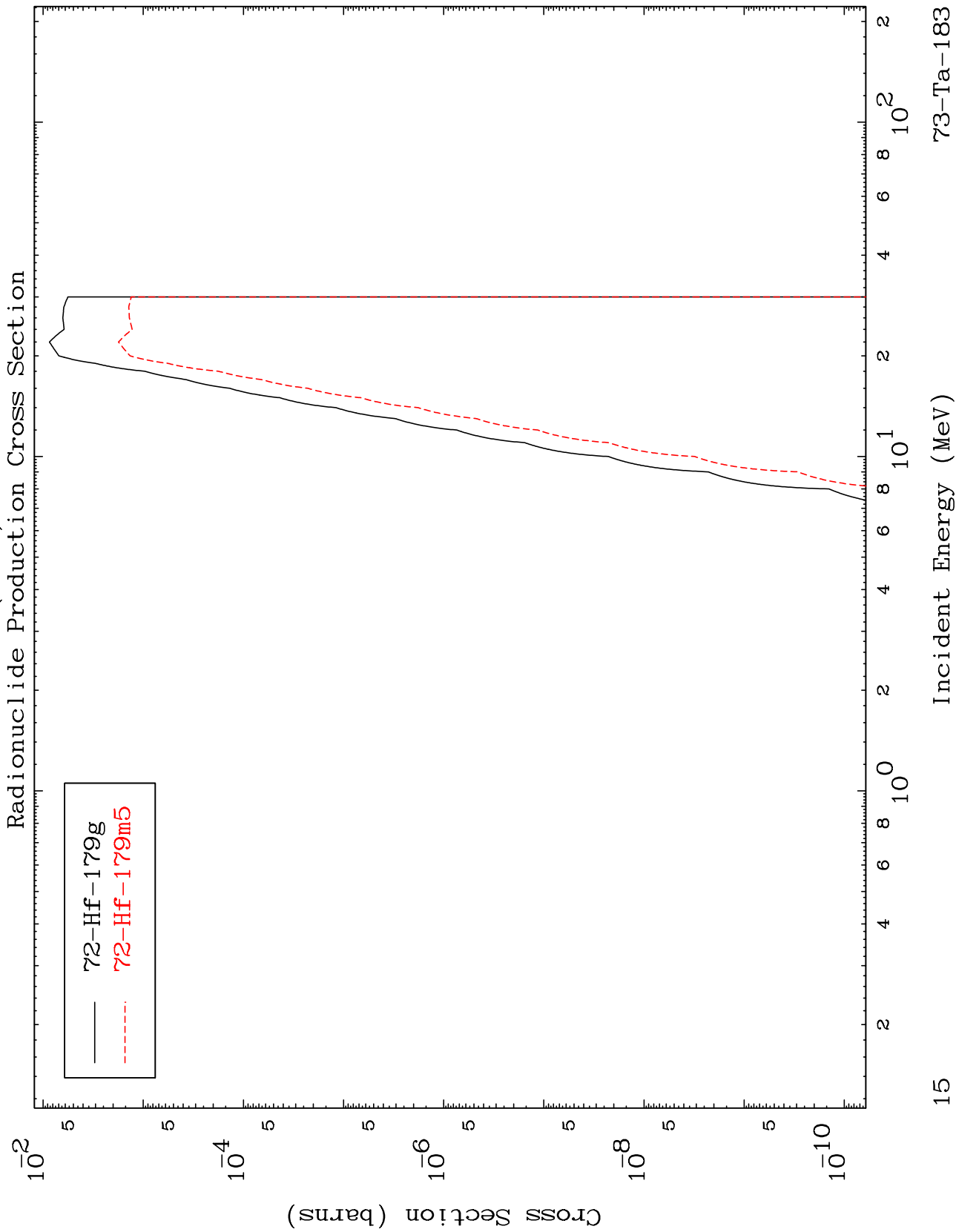
Incident Energy (MeV)

⁷³Ta-183

MAT 7334

$(n, n') \alpha$

$^{73}\text{Ta-183}$



15

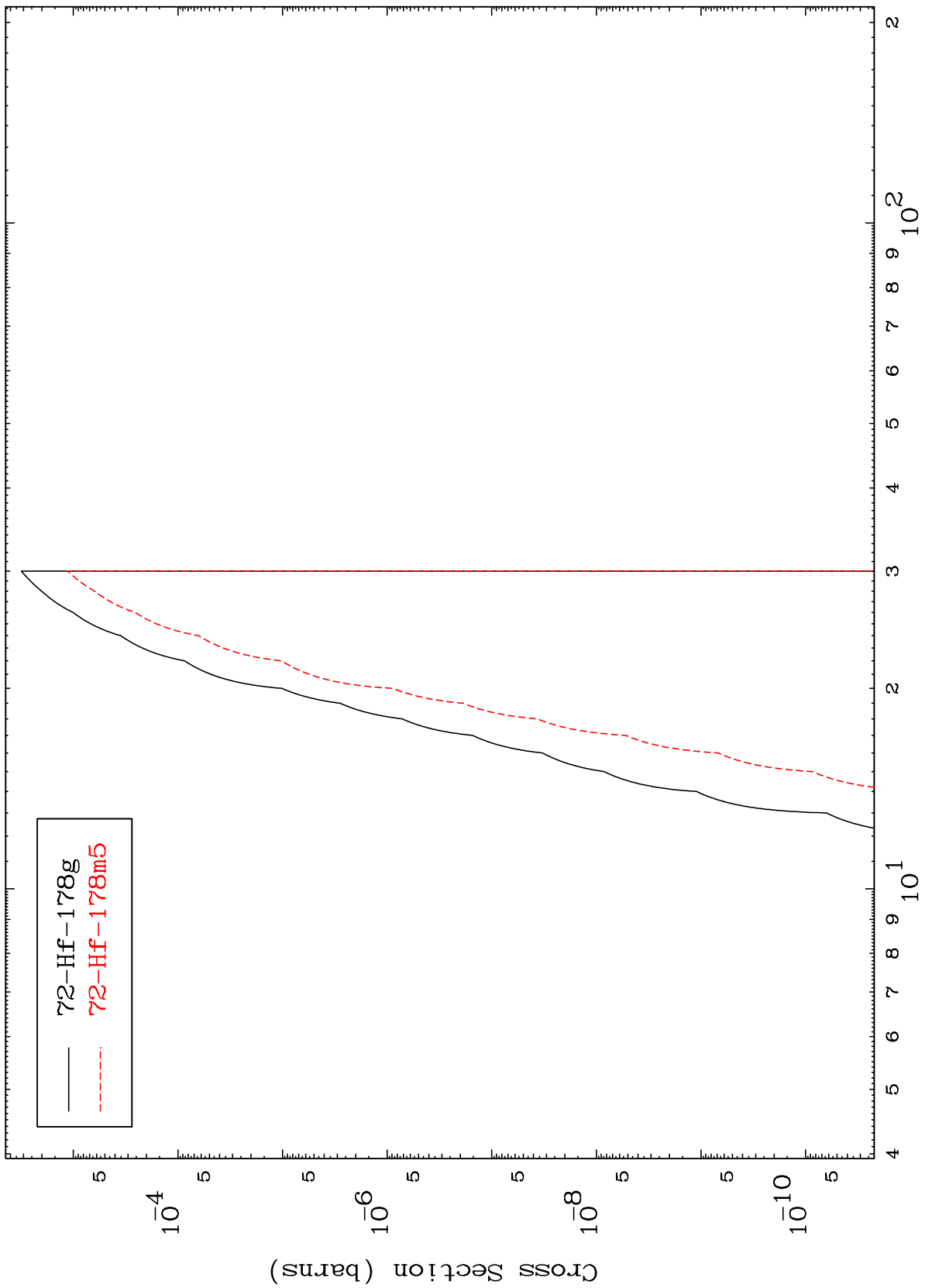
$^{73}\text{Ta-183}$

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$(n, 2n)$ α

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

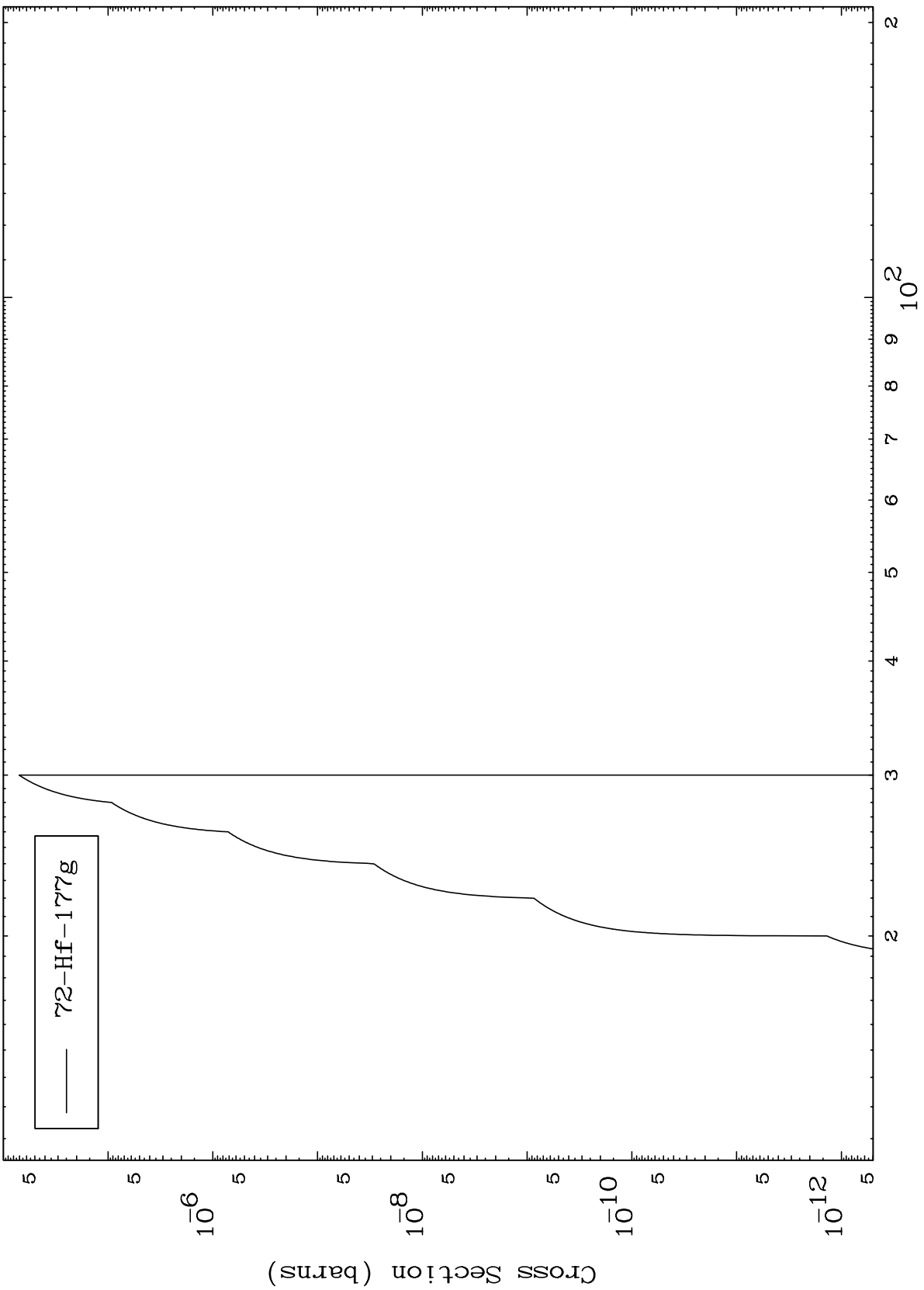
$^{73}\text{Ta-183}$

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(n,3n) α

73-Ta-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

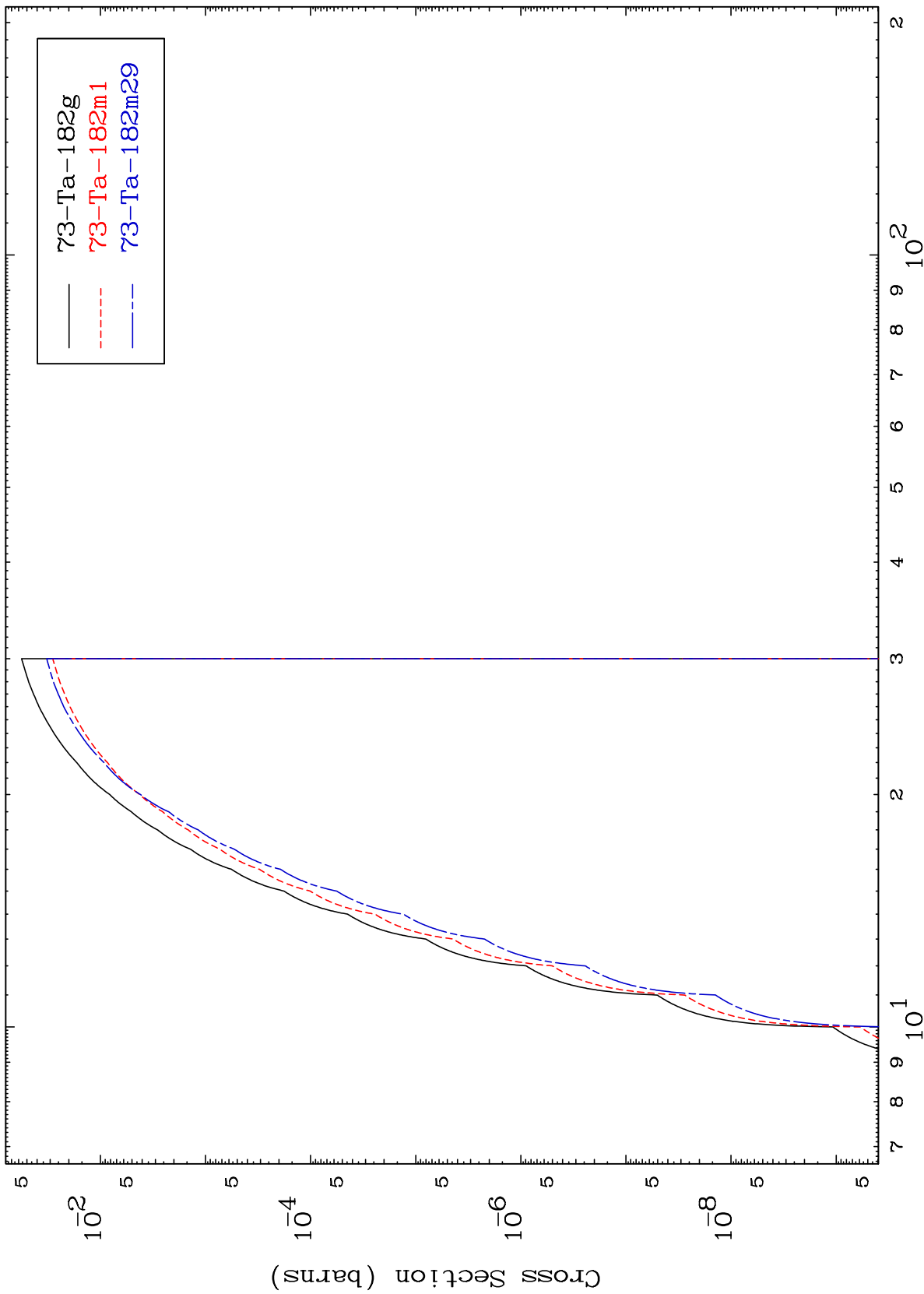
73-Ta-183

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(n,n') p

⁷³Ta-183

Radionuclide Production Cross Section

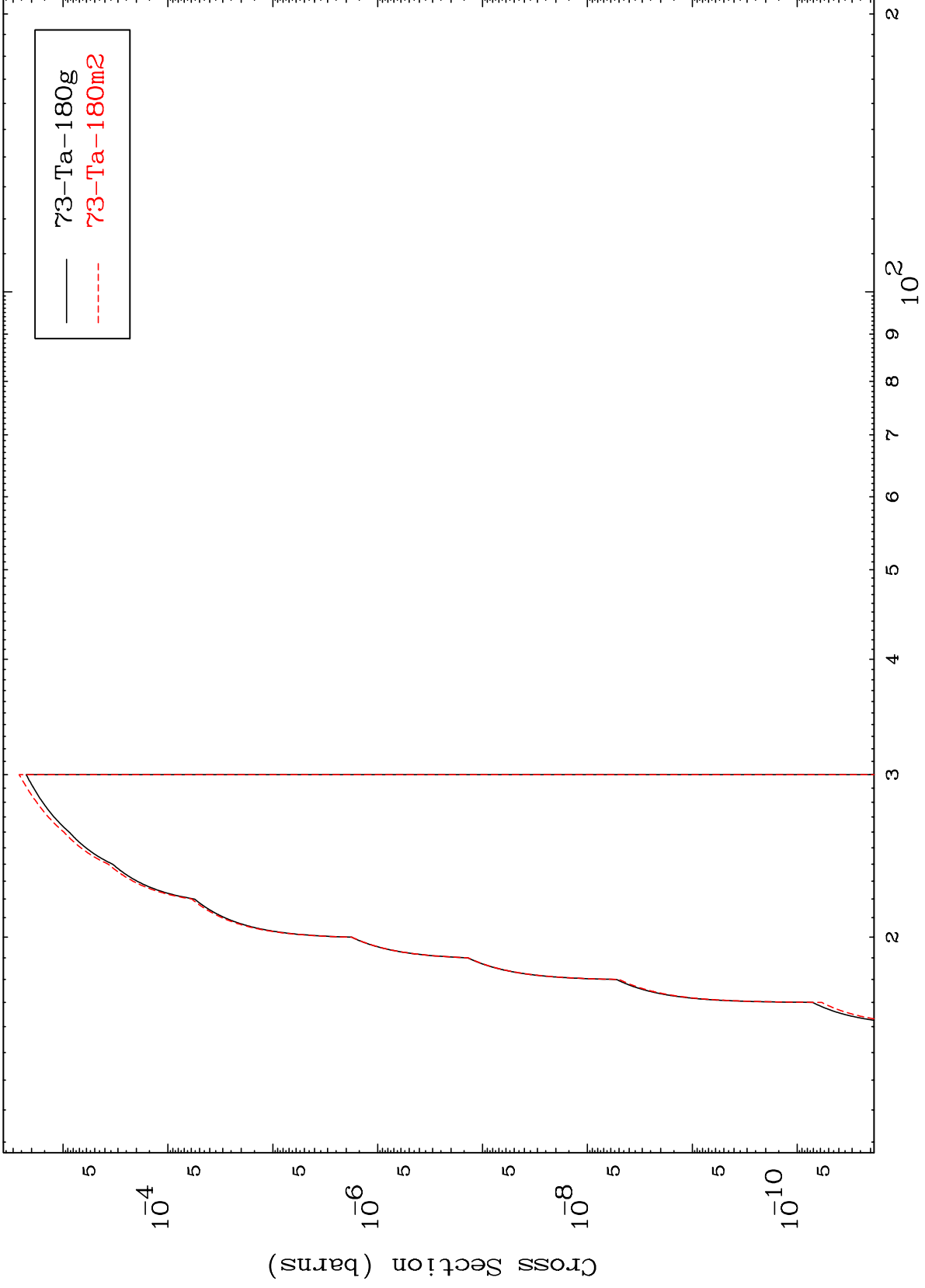


18

Incident Energy (MeV)

⁷³Ta-183

Radionuclide Production Cross Section

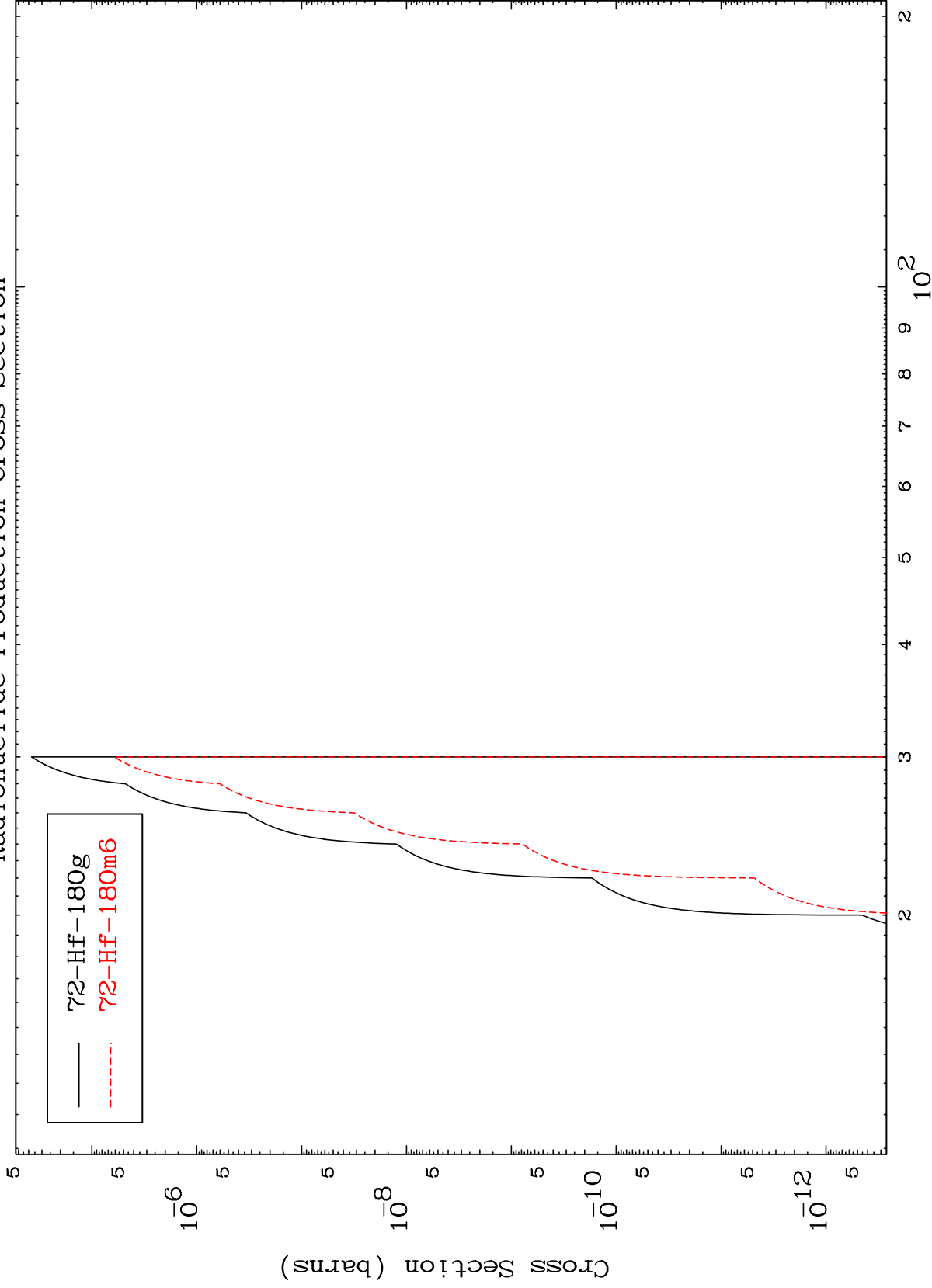


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(n,n') He-3

73-Ta-183

Radionuclide Production Cross Section



20

Incident Energy (MeV)

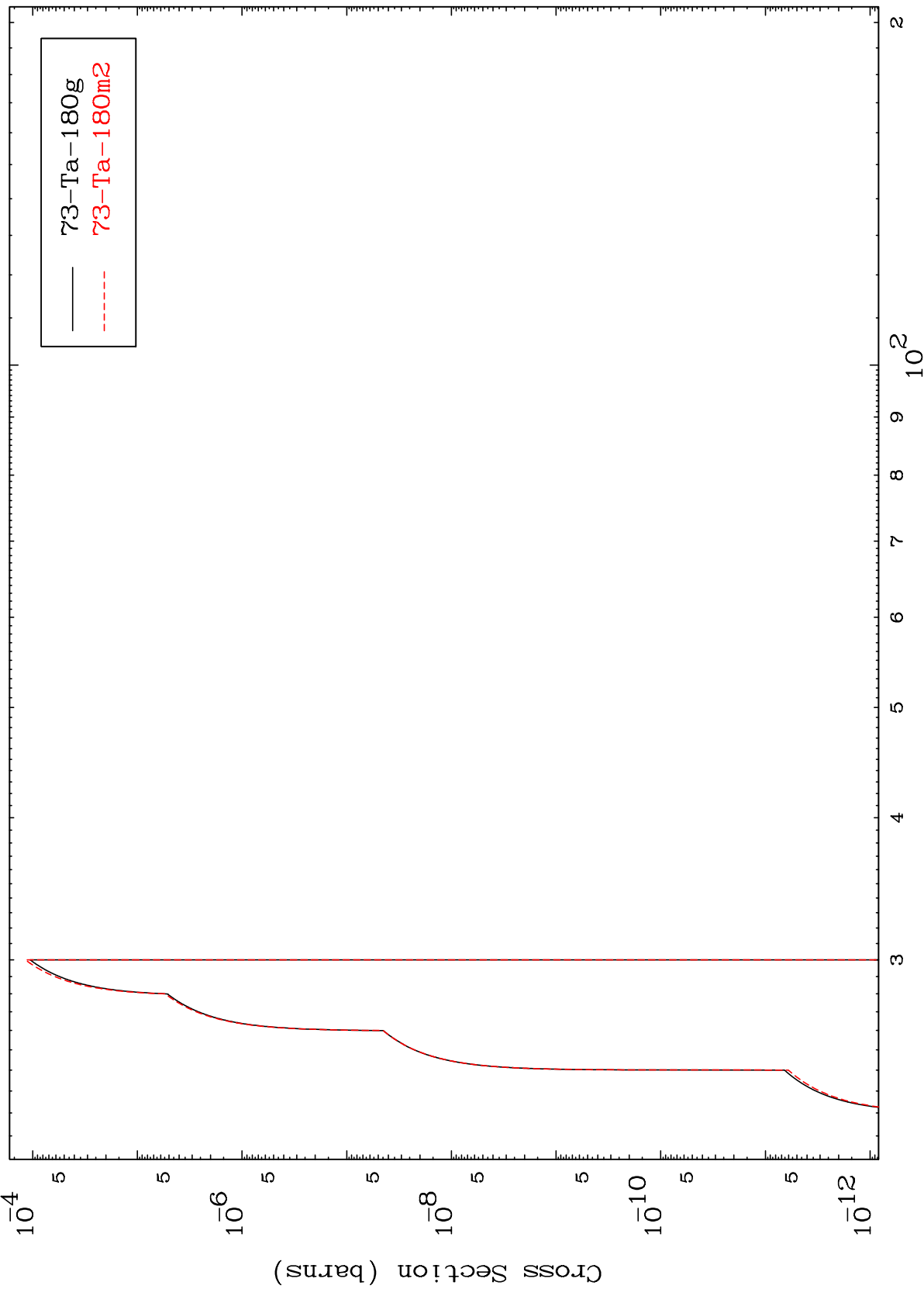
73-Ta-183

MAT 7334

(n,3n) p

⁷³Ta-183

Radionuclide Production Cross Section



21

Incident Energy (MeV)

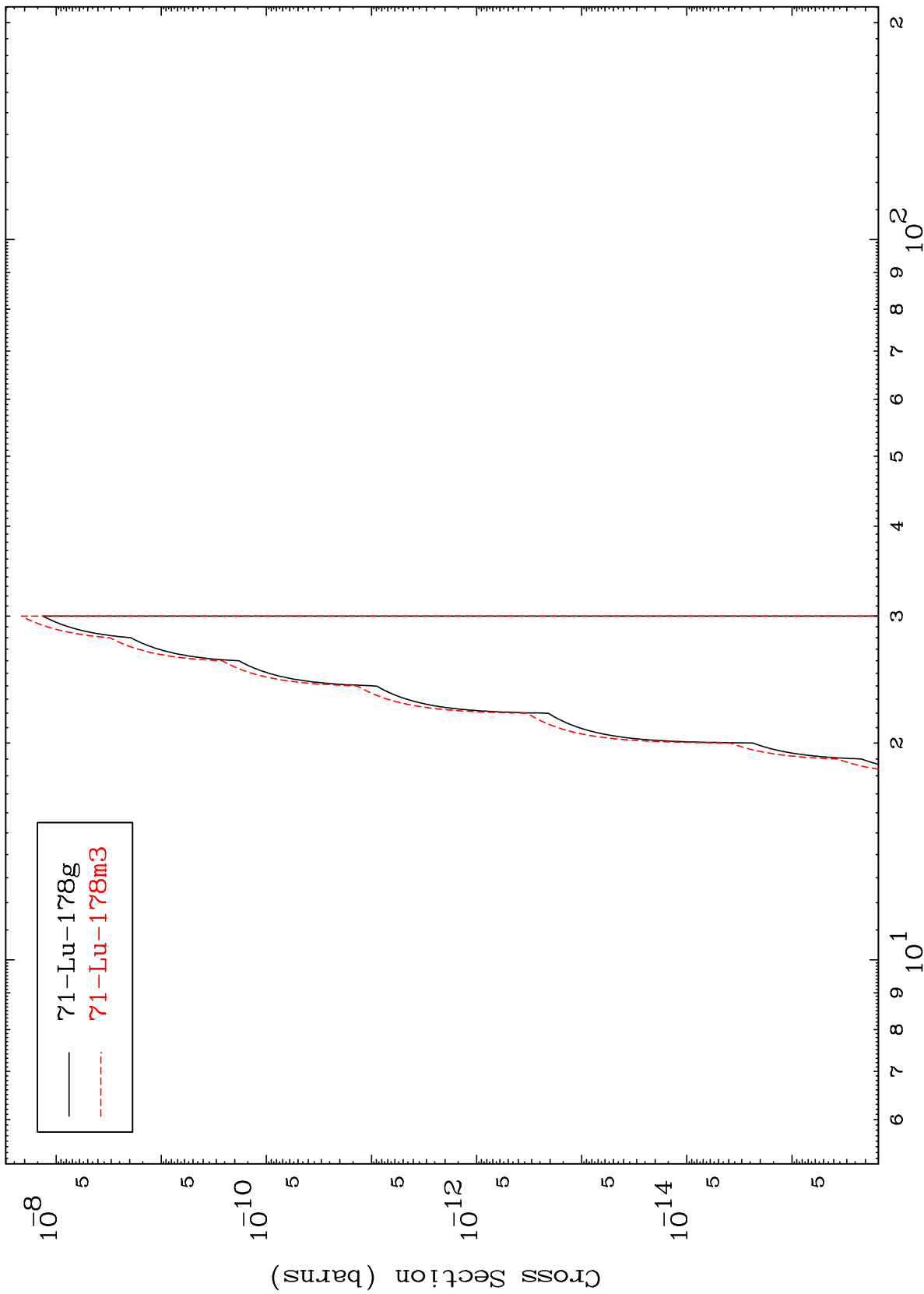
⁷³Ta-183

MAT 7334

(n,n') p α

73-Ta-183

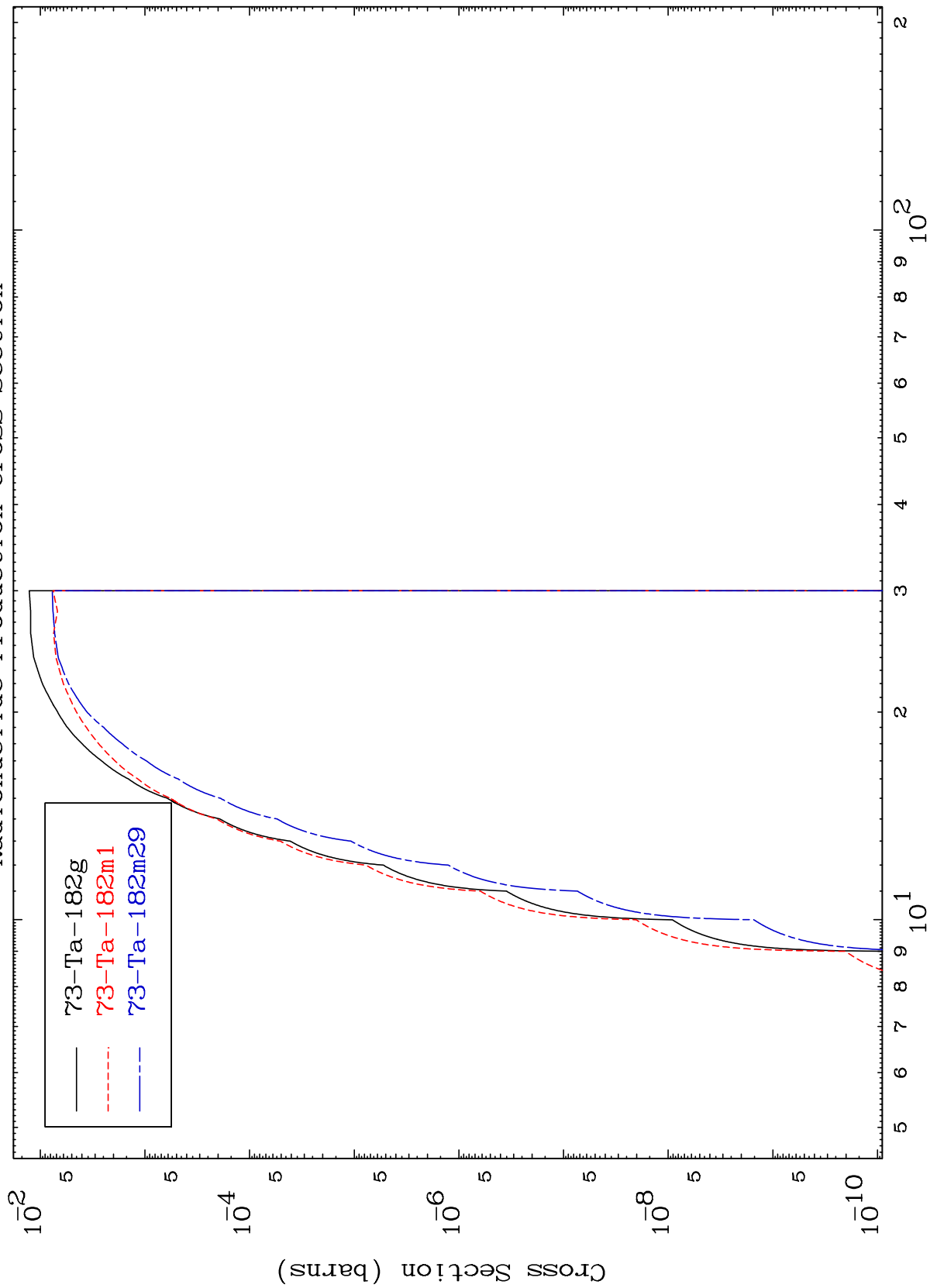
Radionuclide Production Cross Section



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$^{73}\text{Ta-183}$

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

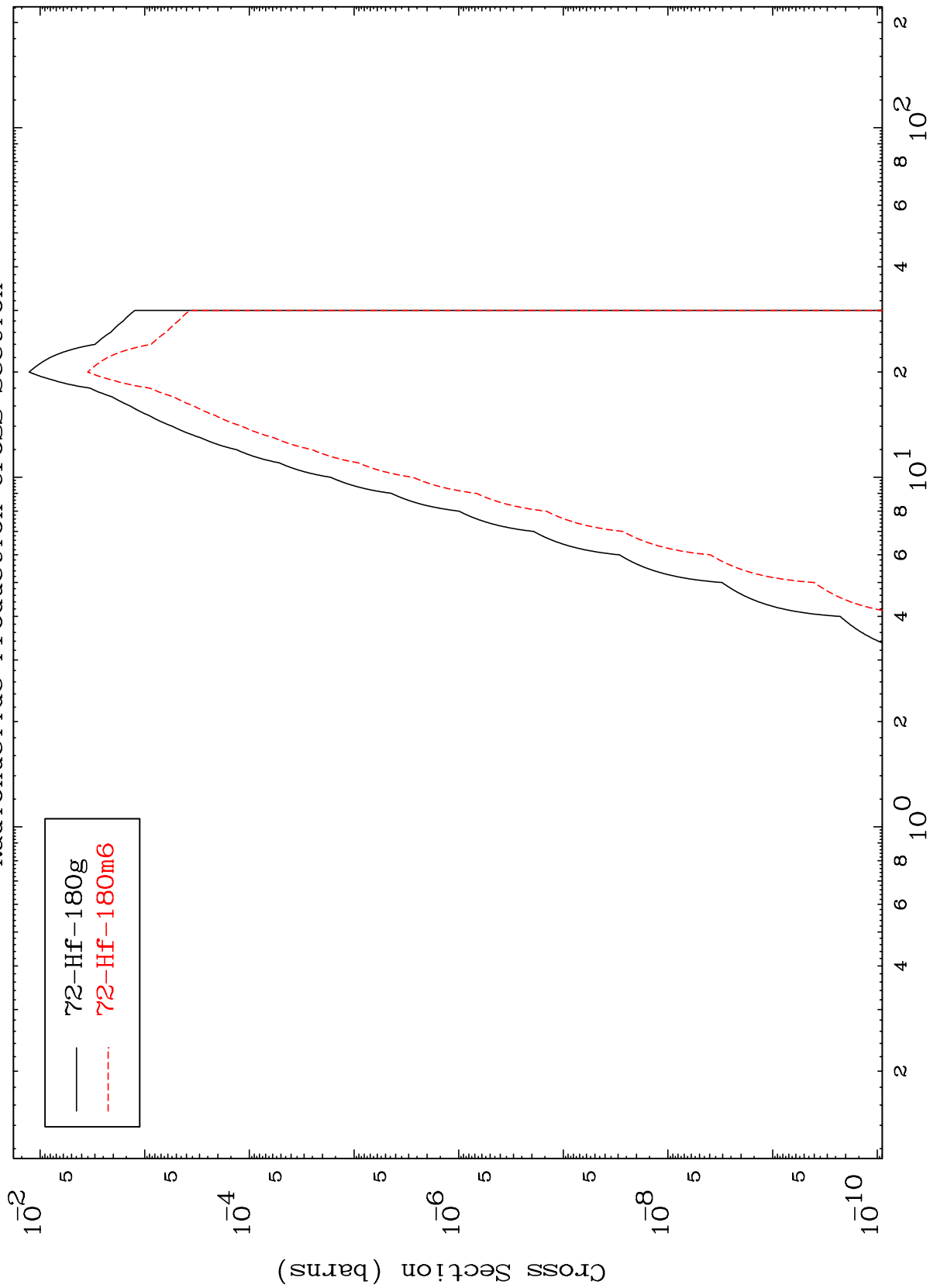
$^{73}\text{Ta-183}$

23

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73-Ta-183

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-183

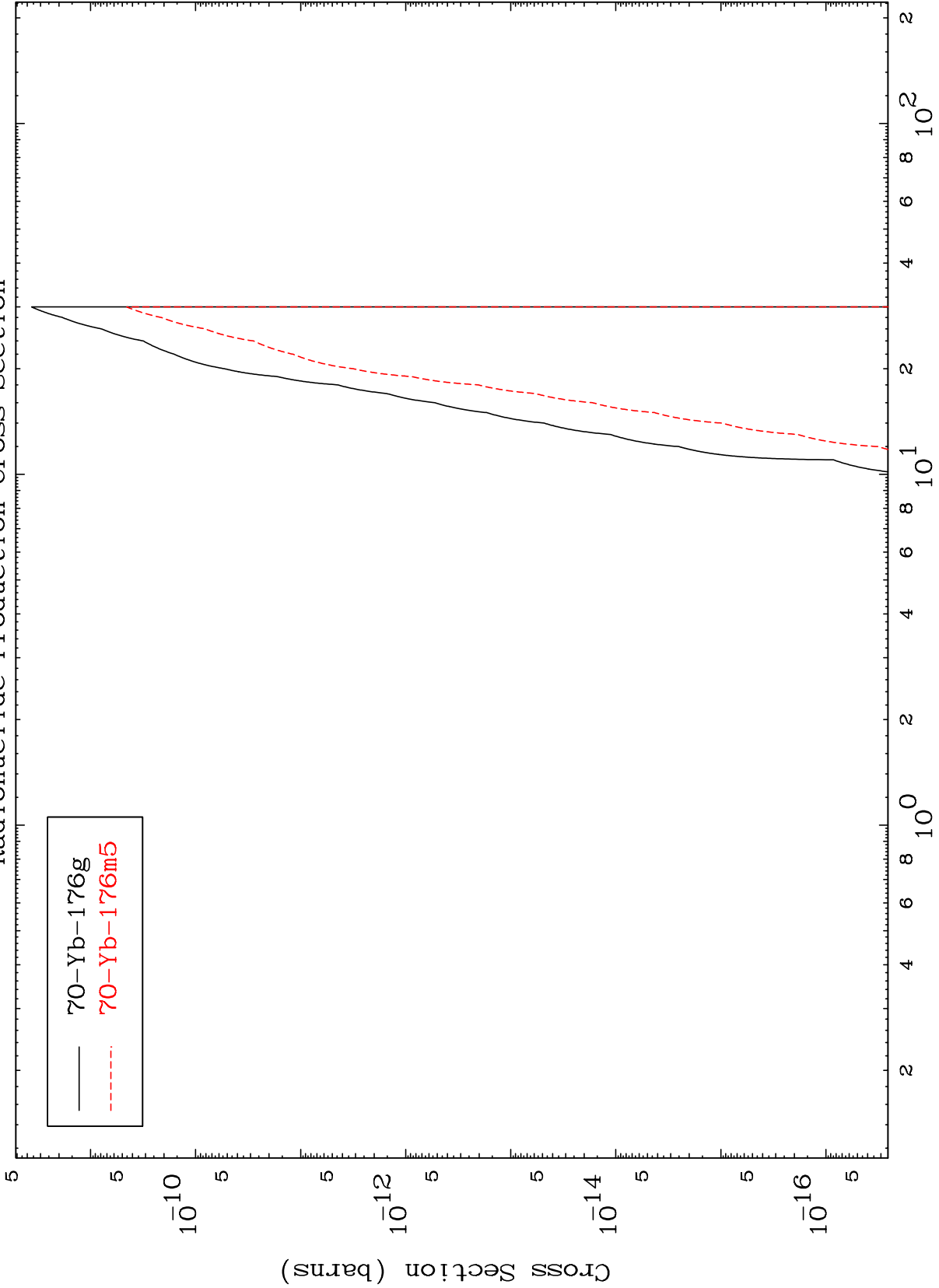
24

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(n,2α)

⁷³Ta-183

Radionuclide Production Cross Section

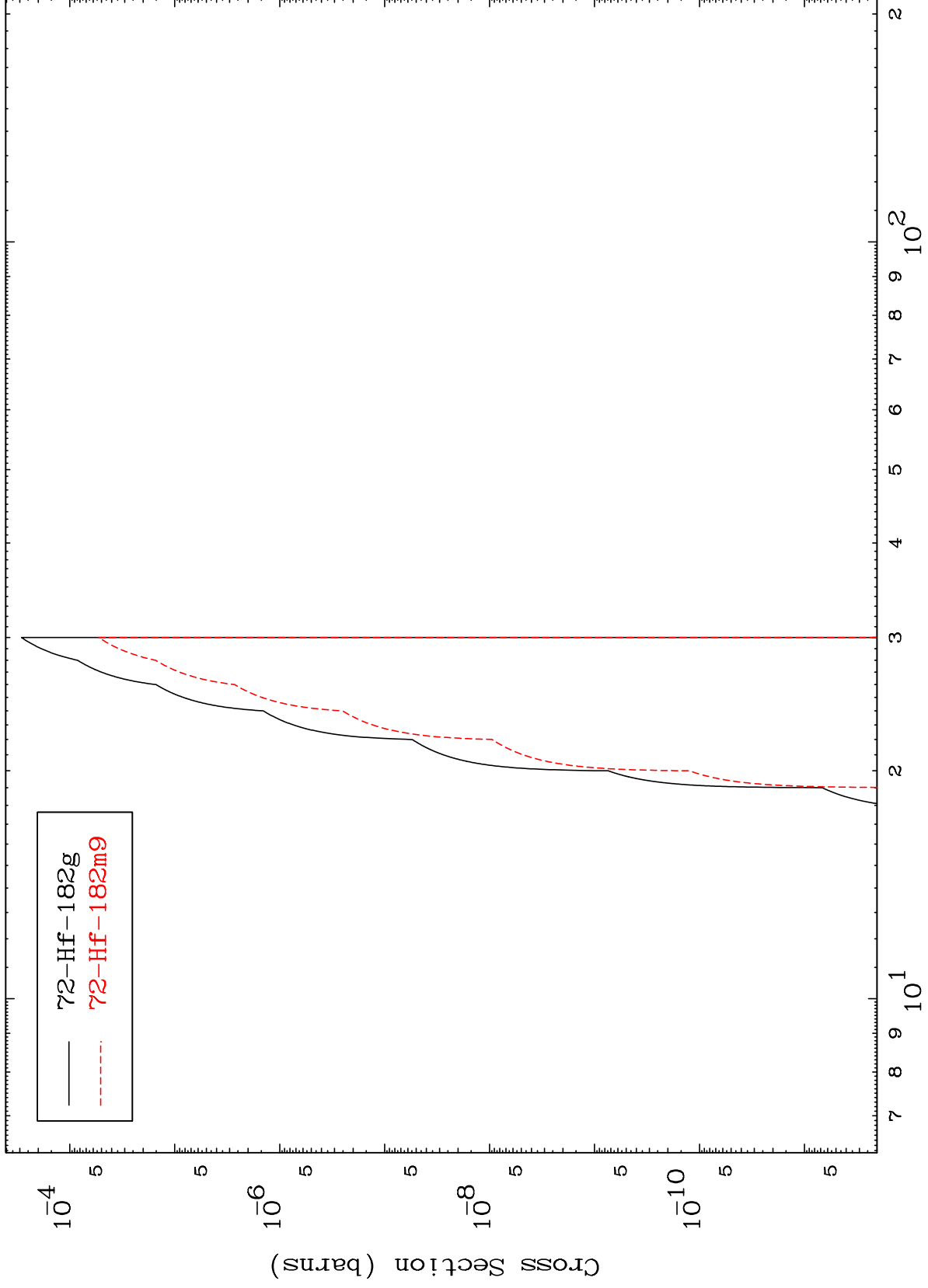


— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

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73-Ta-183

(n,2p)
Radionuclide Production Cross Section



26

73-Ta-183

Incident Energy (MeV)