

Program EVALPLOT
(Version 2021-1)

by

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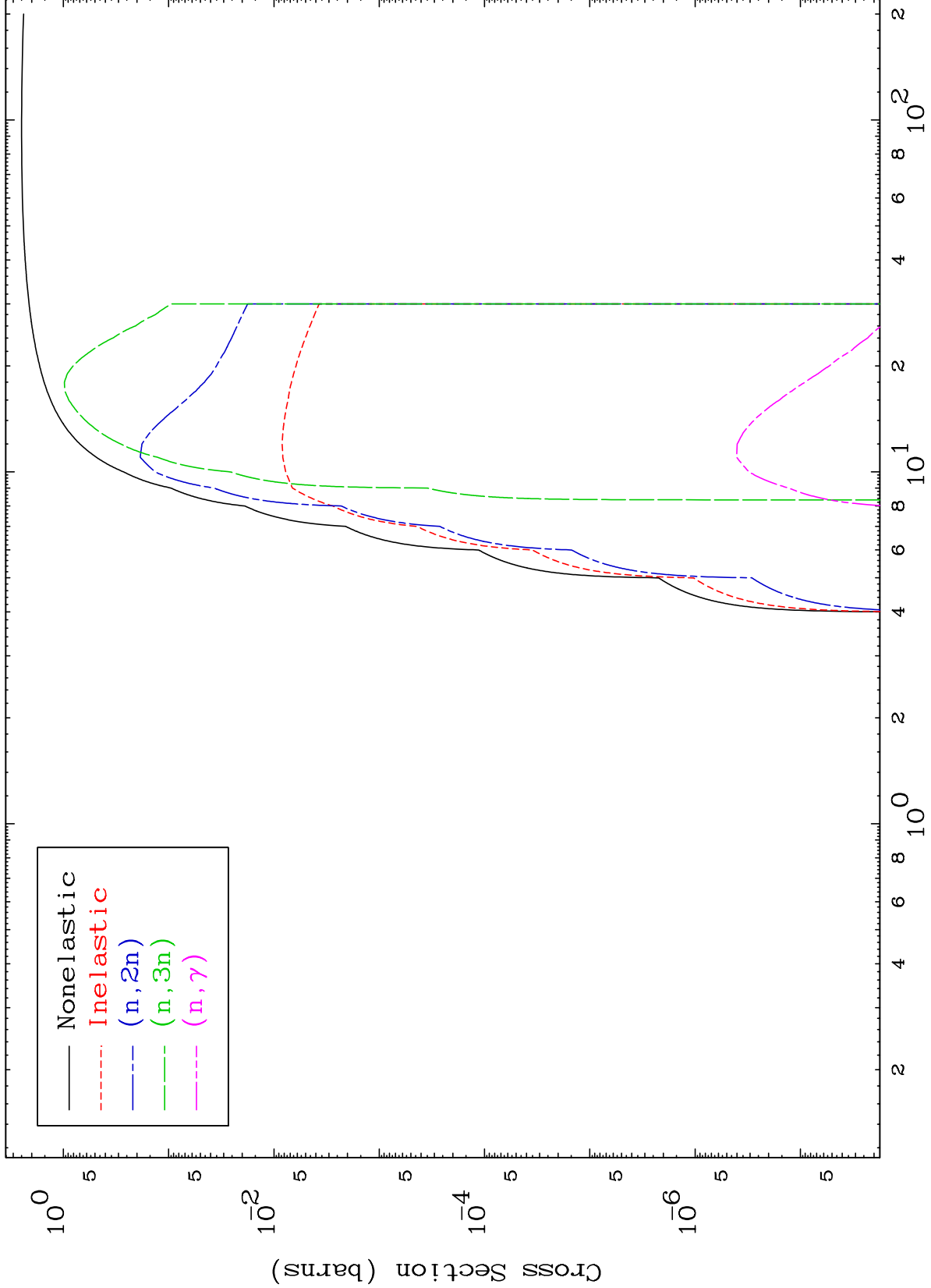
Press Mouse Button to Start

MAT 7334

Triton Major

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

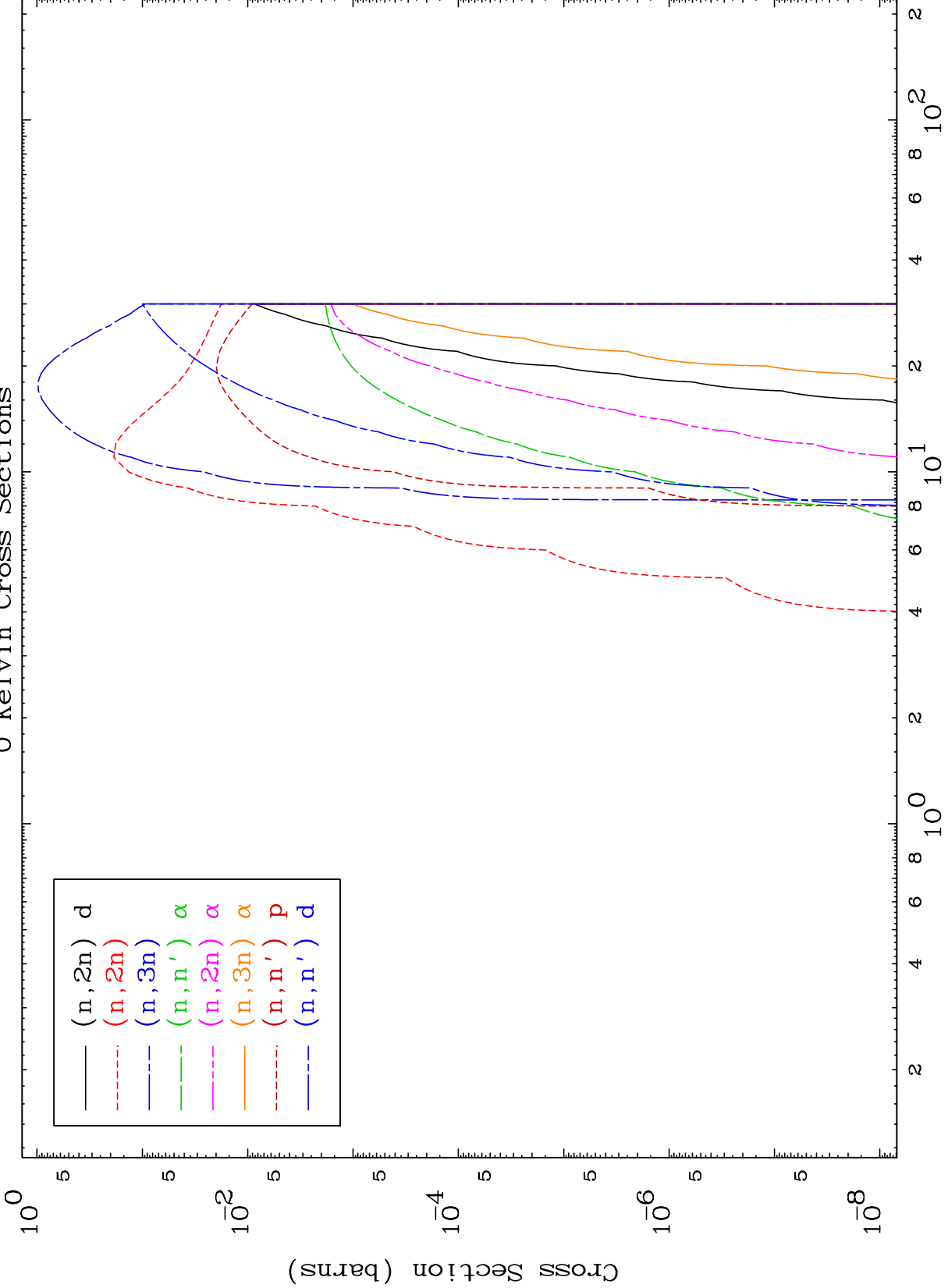
0 Kelvin Cross Sections



MAT 7334

Triton Neutron Absorption
0 Kelvin Cross Sections

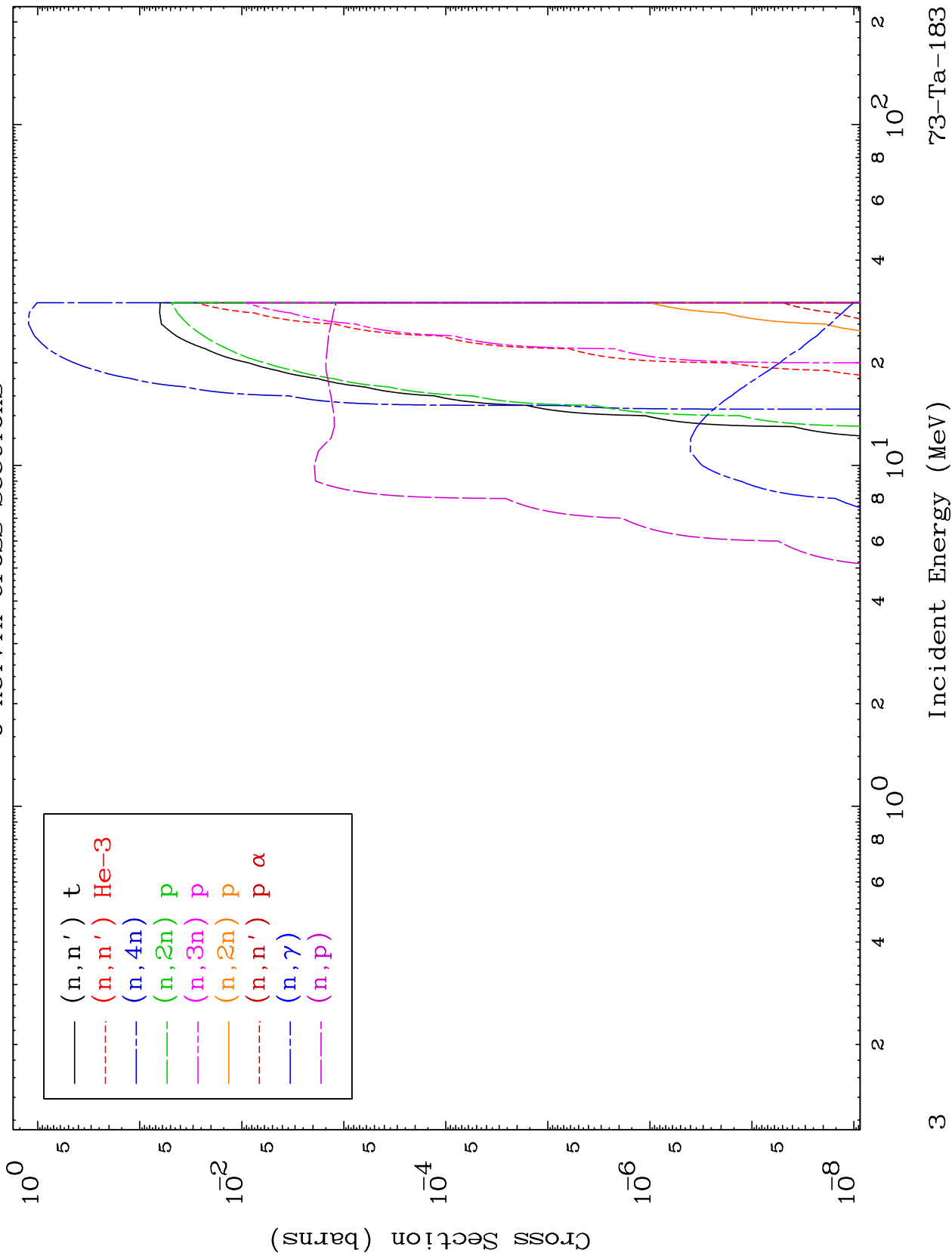
⁷³Ta-183



MAT 7334

Triton Neutron Absorption
0 Kelvin Cross Sections

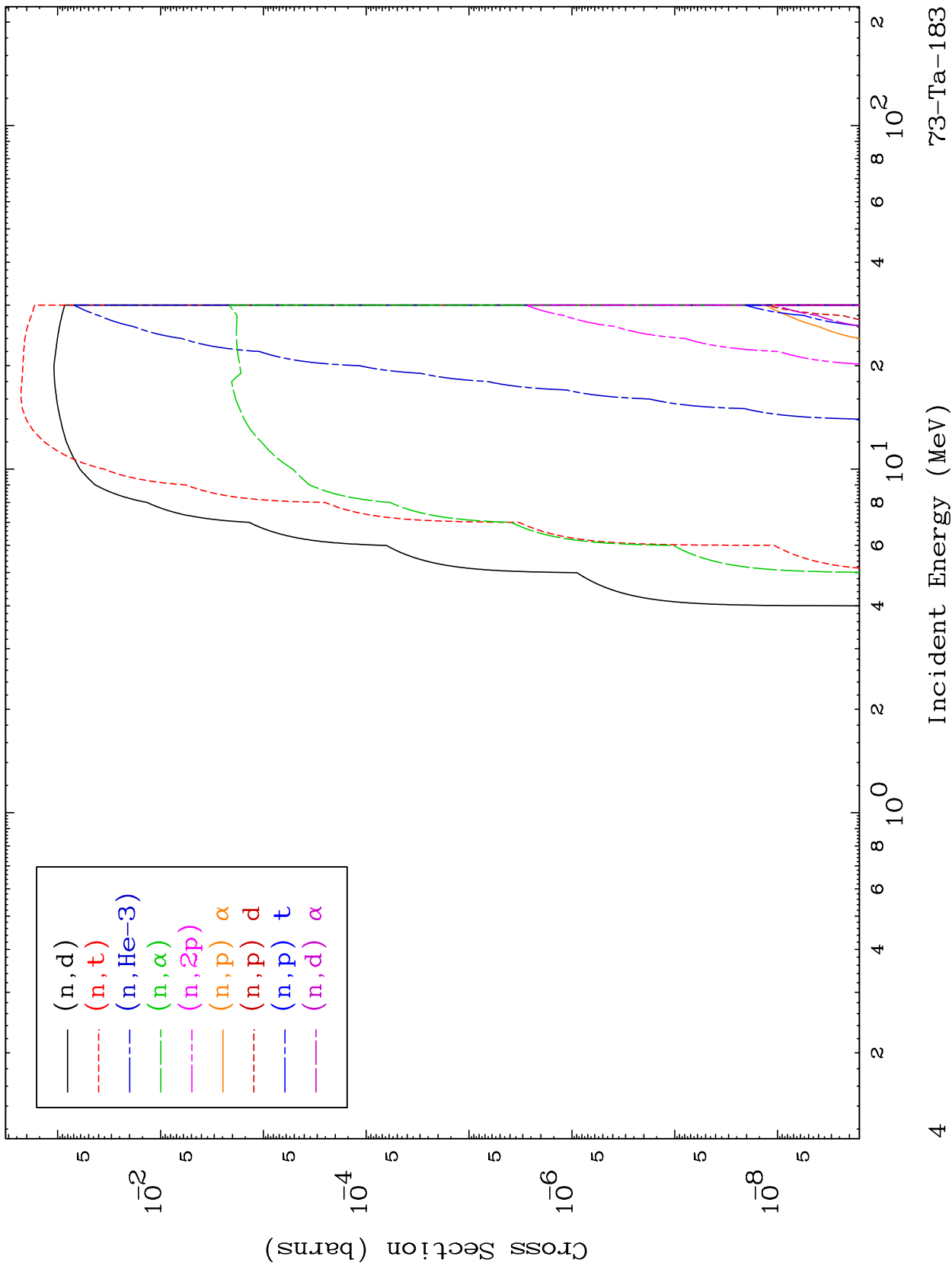
73-Ta-183



MAT 7334

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-183



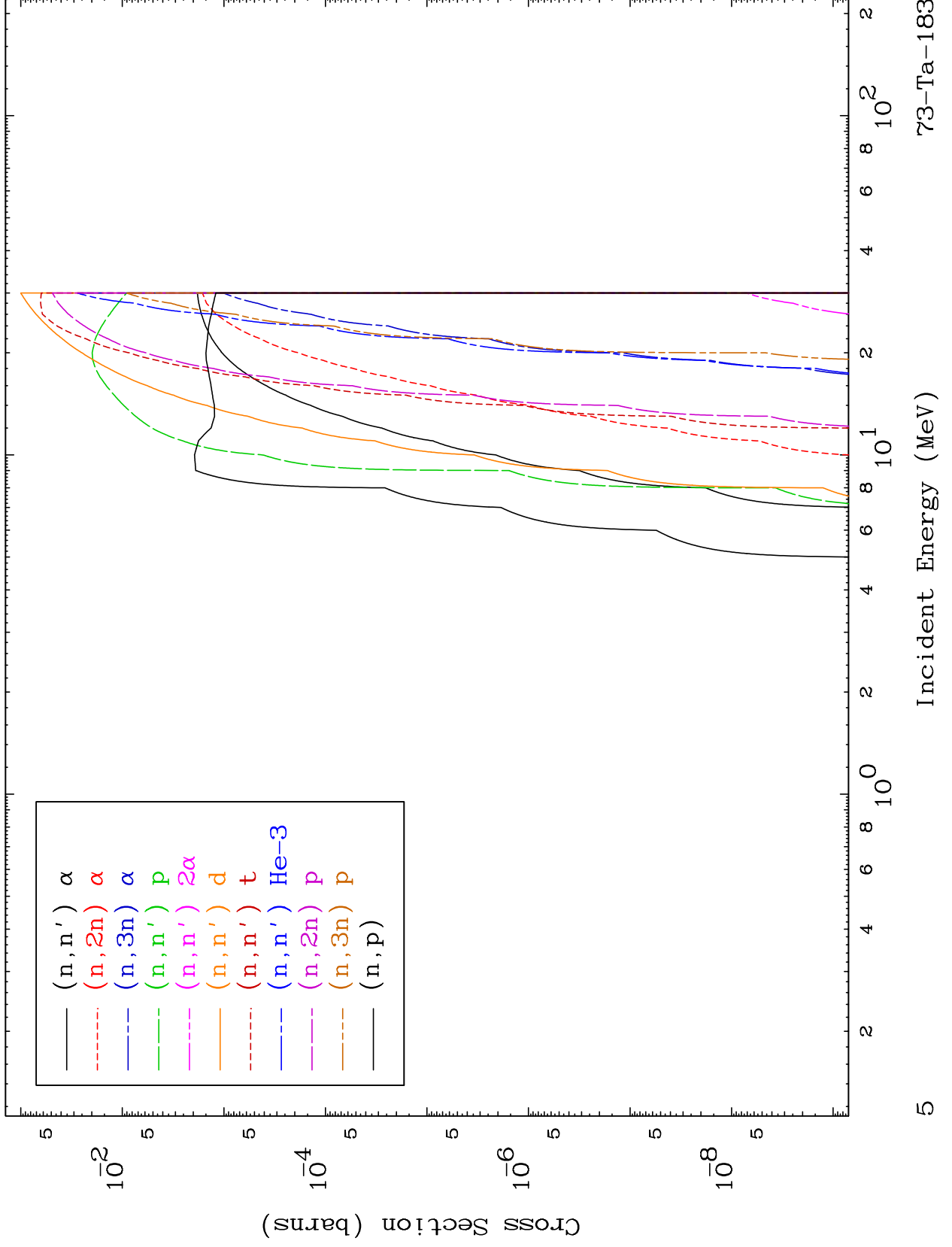
⁷³Ta-183

Incident Energy (MeV)

MAT 7334

Triton Charged Particle
0 Kelvin Cross Sections

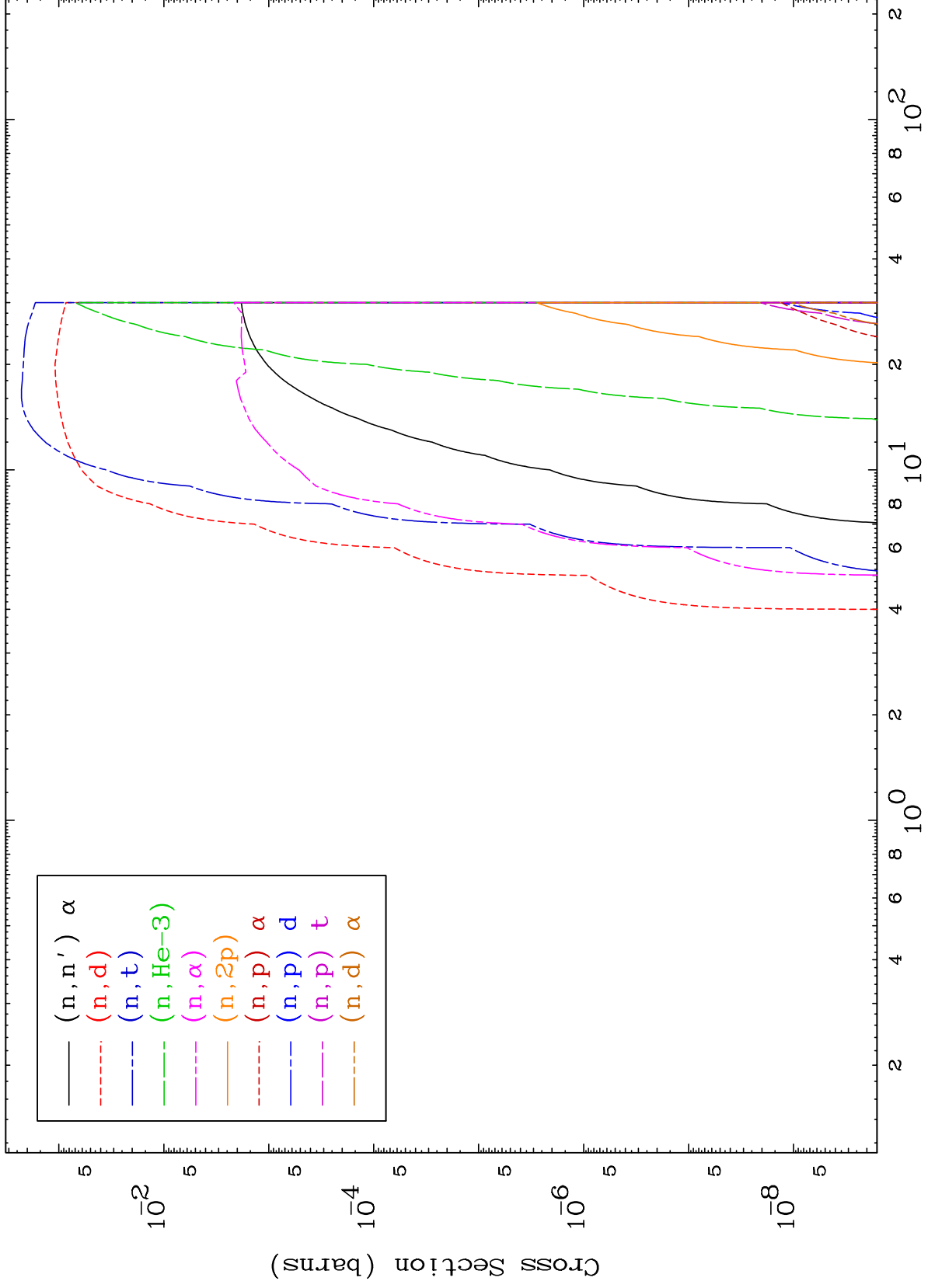
73-Ta-183



MAT 7334

Triton Charged Particle
0 Kelvin Cross Sections

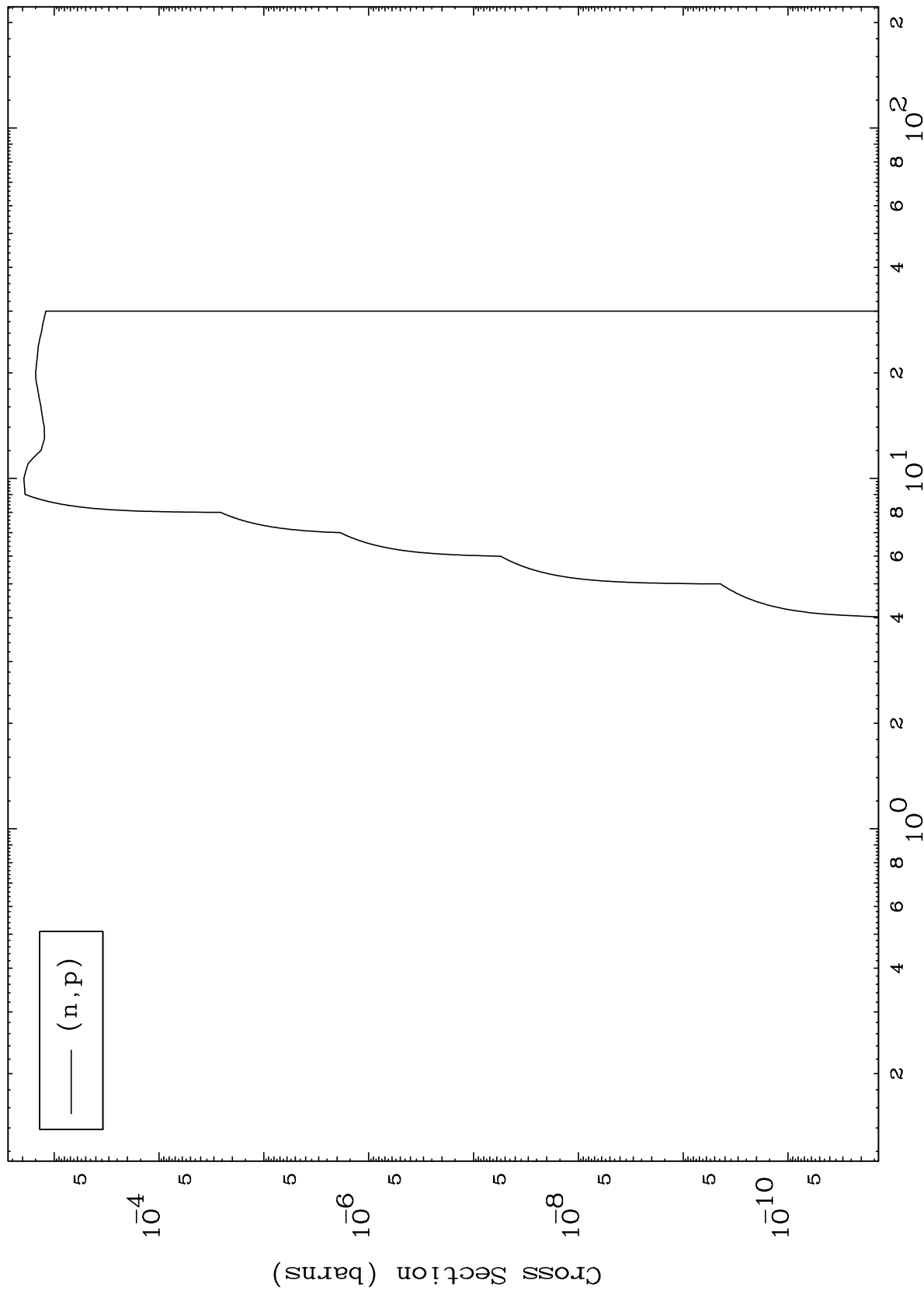
73-Ta-183



MAT 7334

73-Ta-183

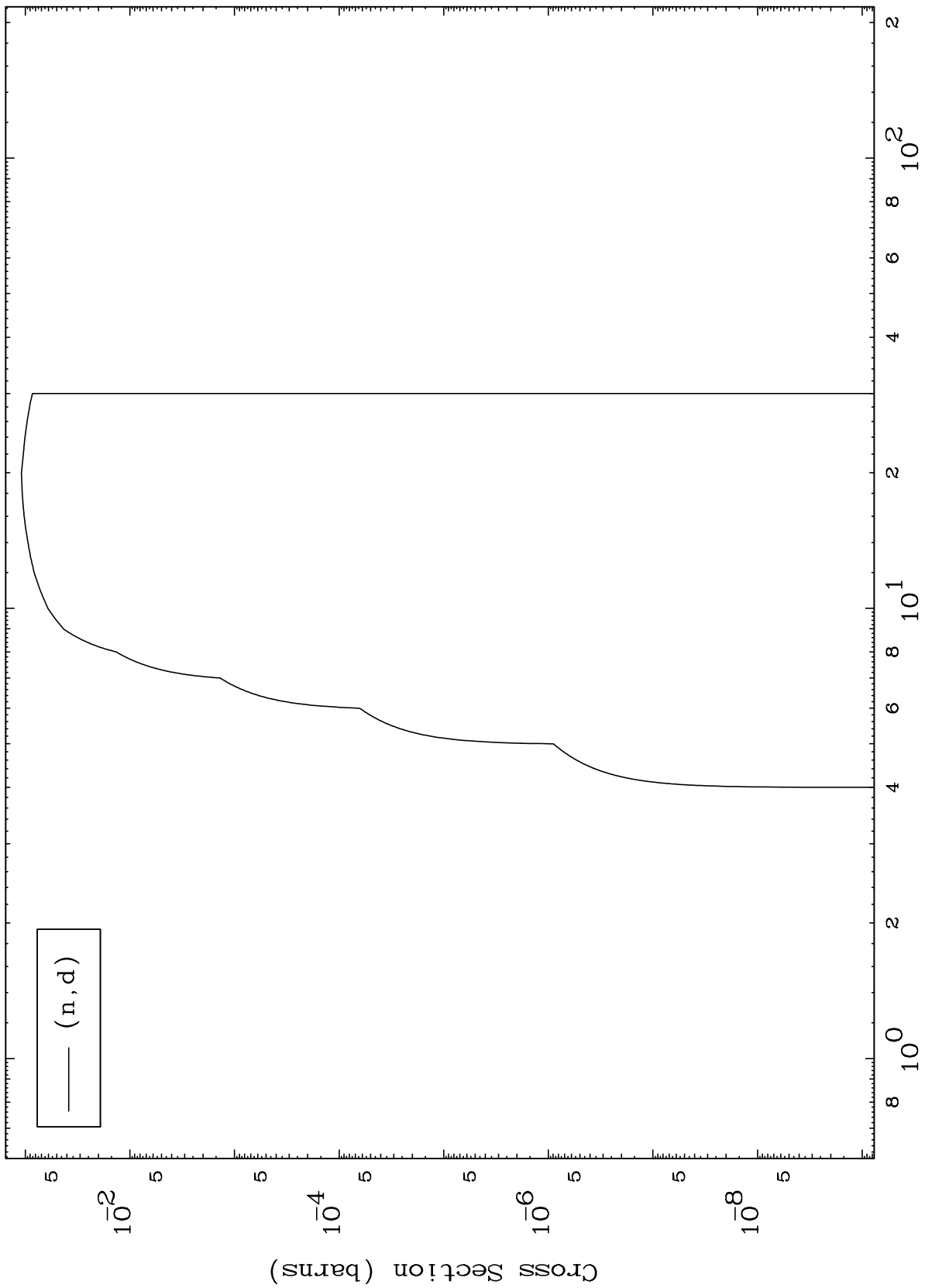
(t,p) Levels
0 Kelvin Cross Sections



MAT 7334

73-Ta-183

(t,d) Levels
0 Kelvin Cross Sections



8

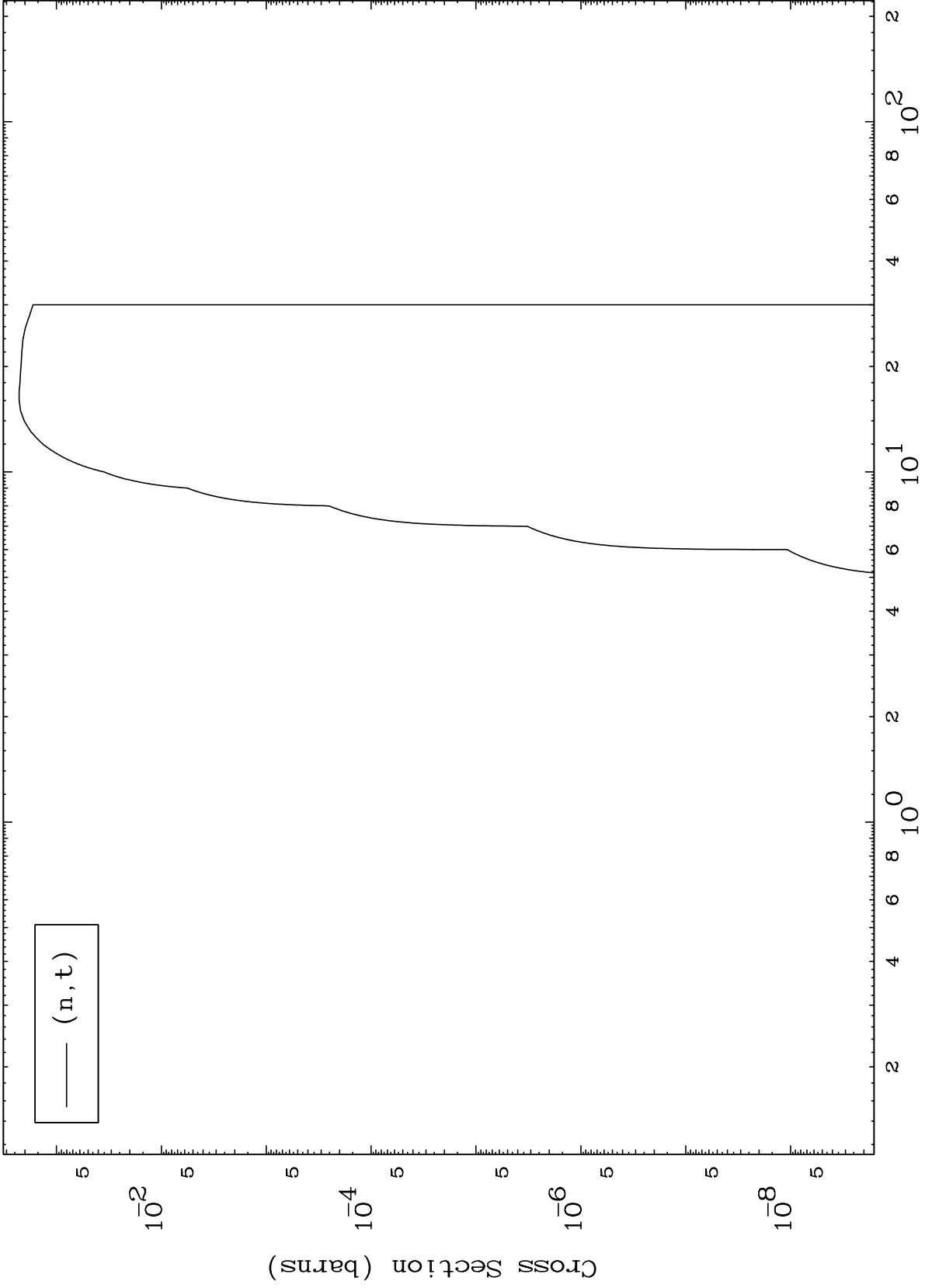
73-Ta-183

MAT 7334

(t, t) Levels

73-Ta-183

0 Kelvin Cross Sections

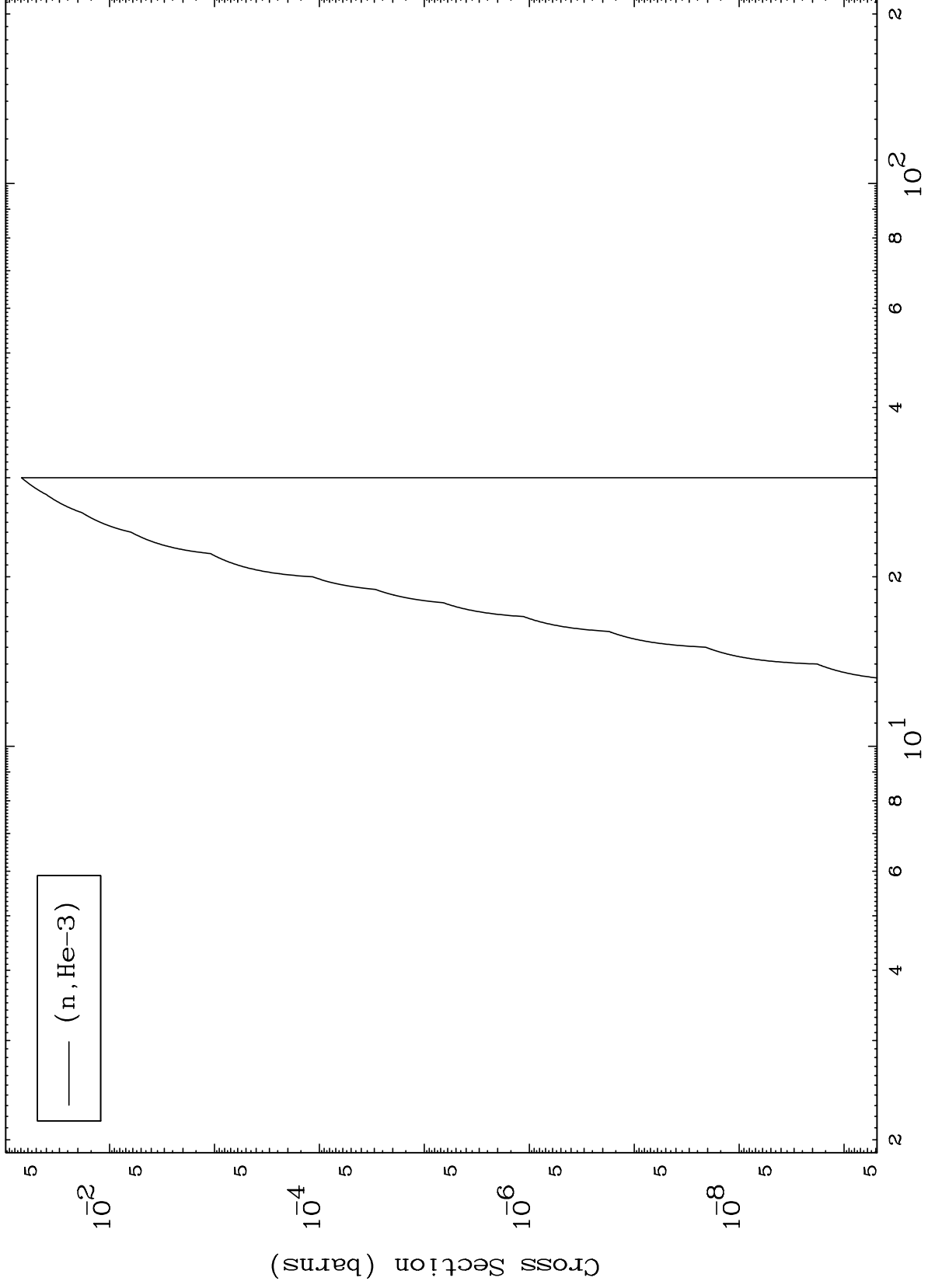


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(t,He3) Levels

73-Ta-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

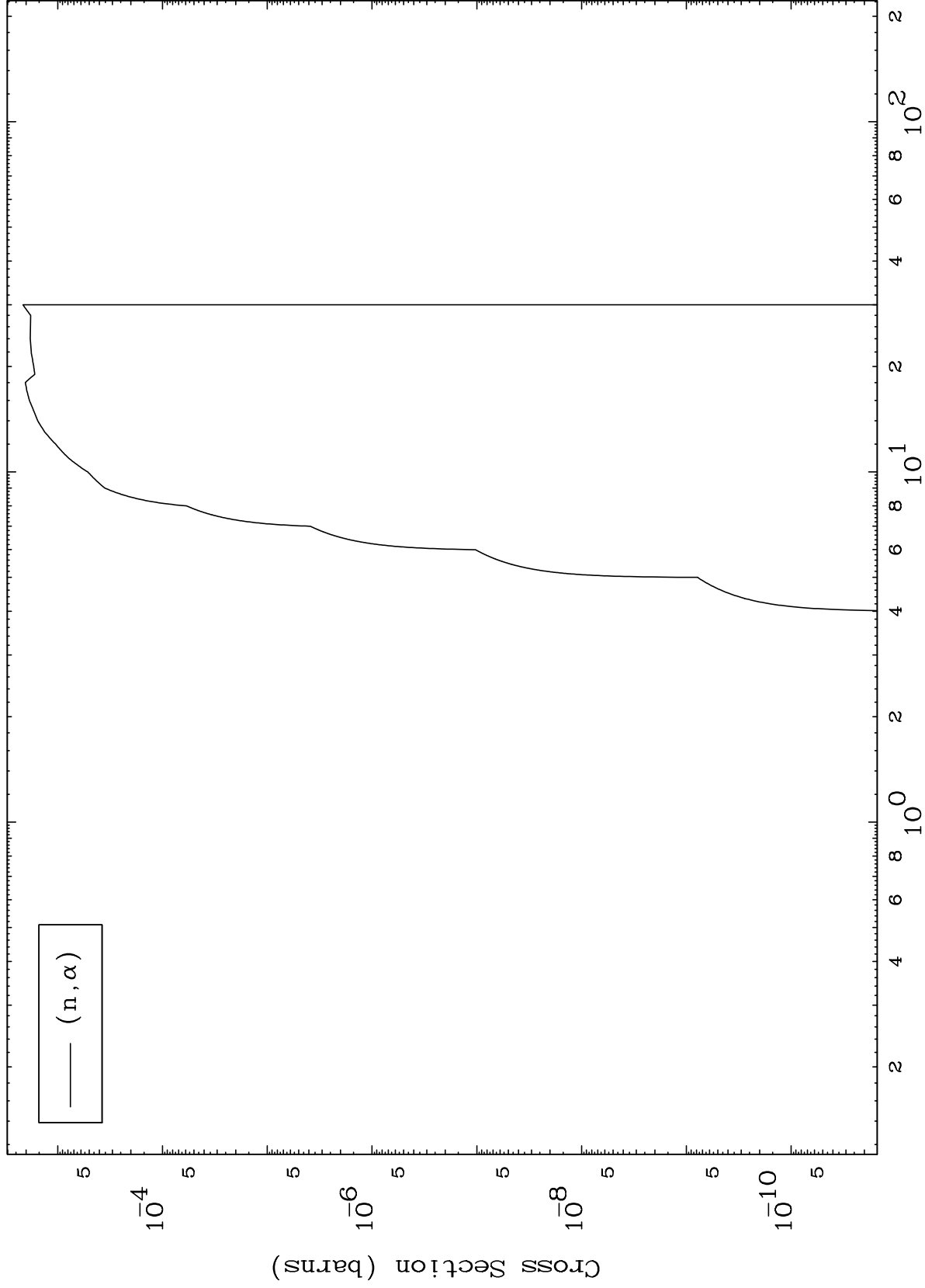
73-Ta-183

MAT 7334

(t, α) Levels

73-Ta-183

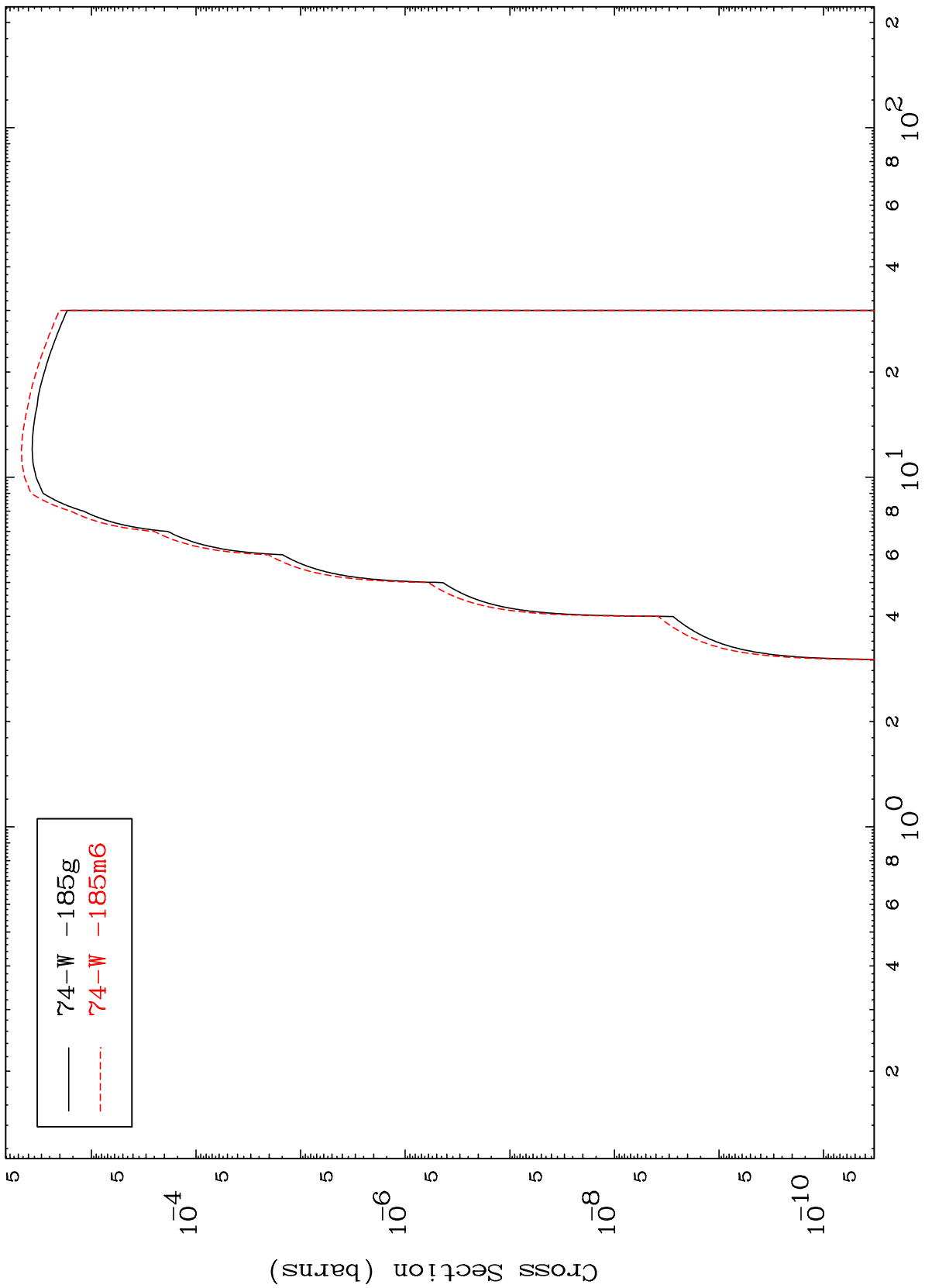
0 Kelvin Cross Sections



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73-Ta-183

Inelastic
Radionuclide Production Cross Section



74-W -185g
74-W -185m6

73-Ta-183

Incident Energy (MeV)

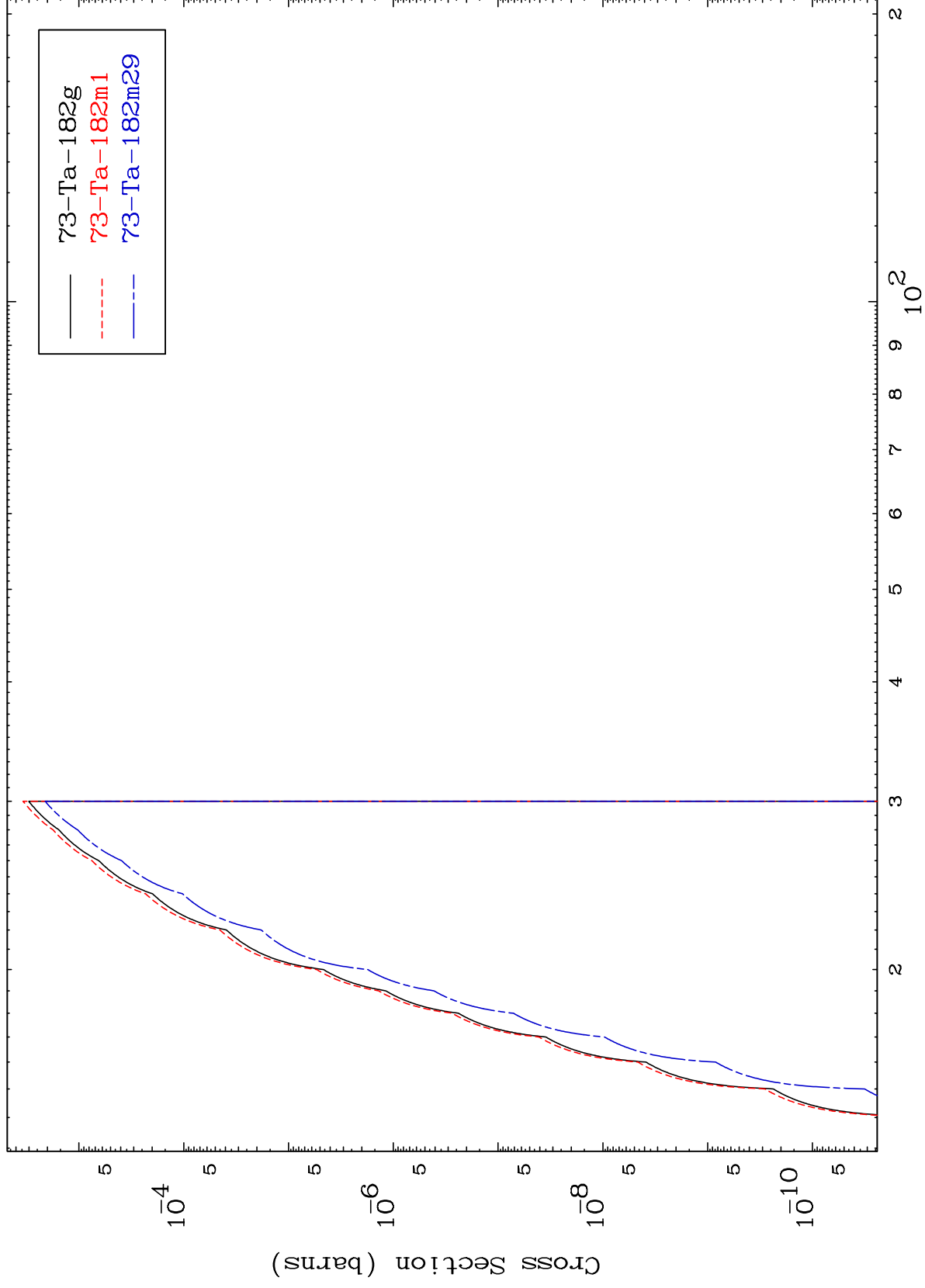
12

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(n,2n) d

⁷³Ta-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

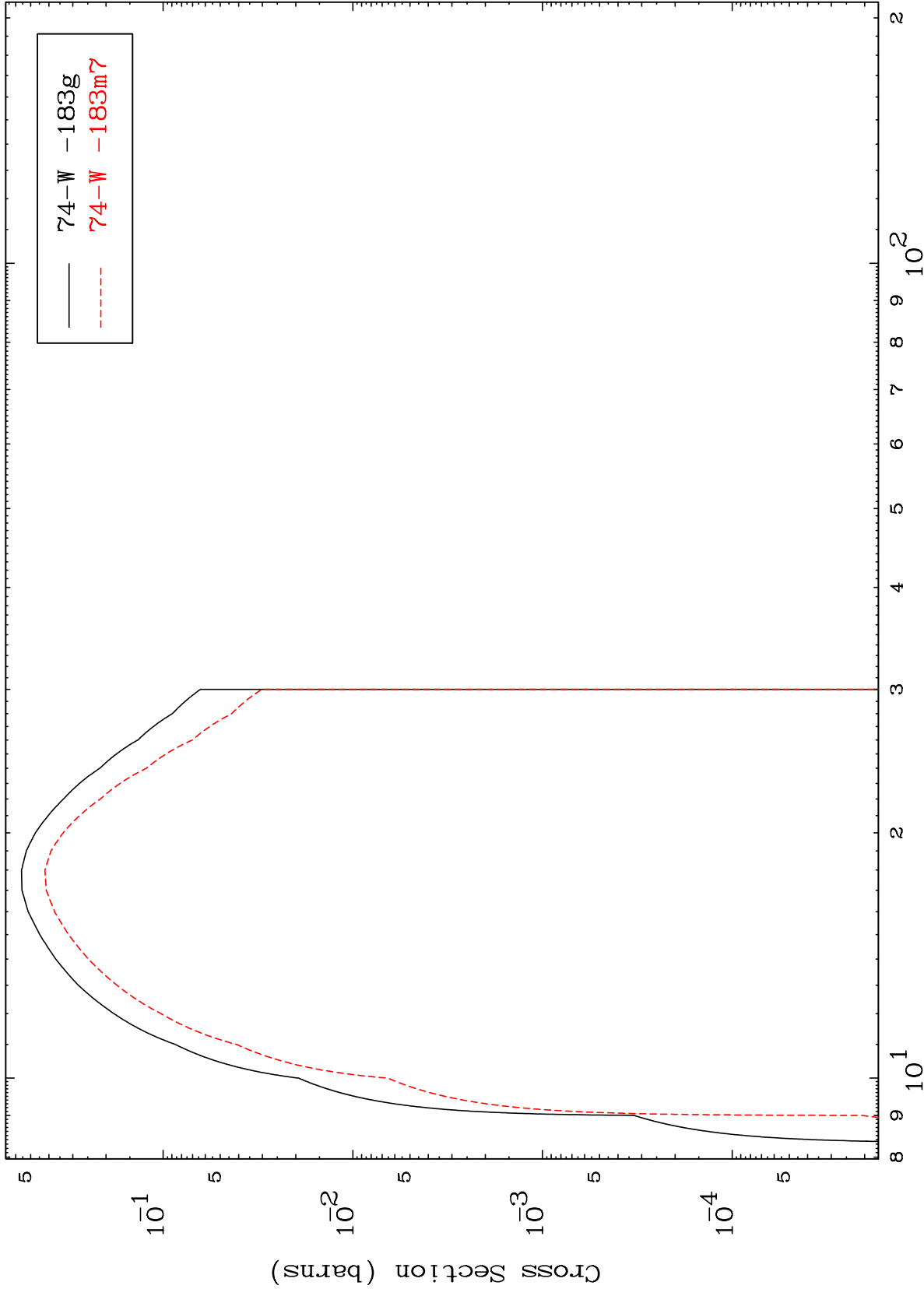
⁷³Ta-183

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(n,3n)

⁷³Ta-183

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-183

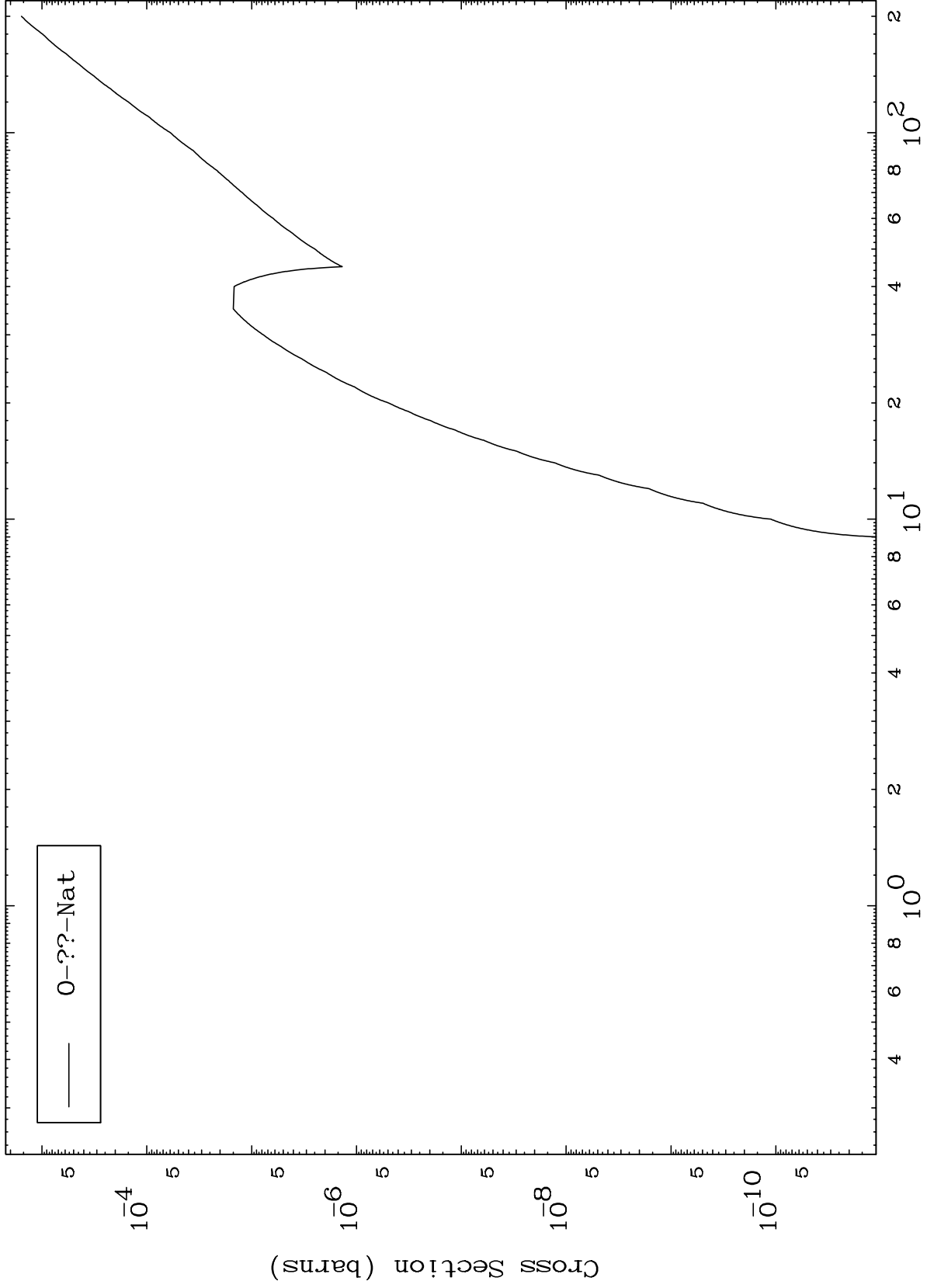
14

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Fission

⁷³Ta-183

Radionuclide Production Cross Section

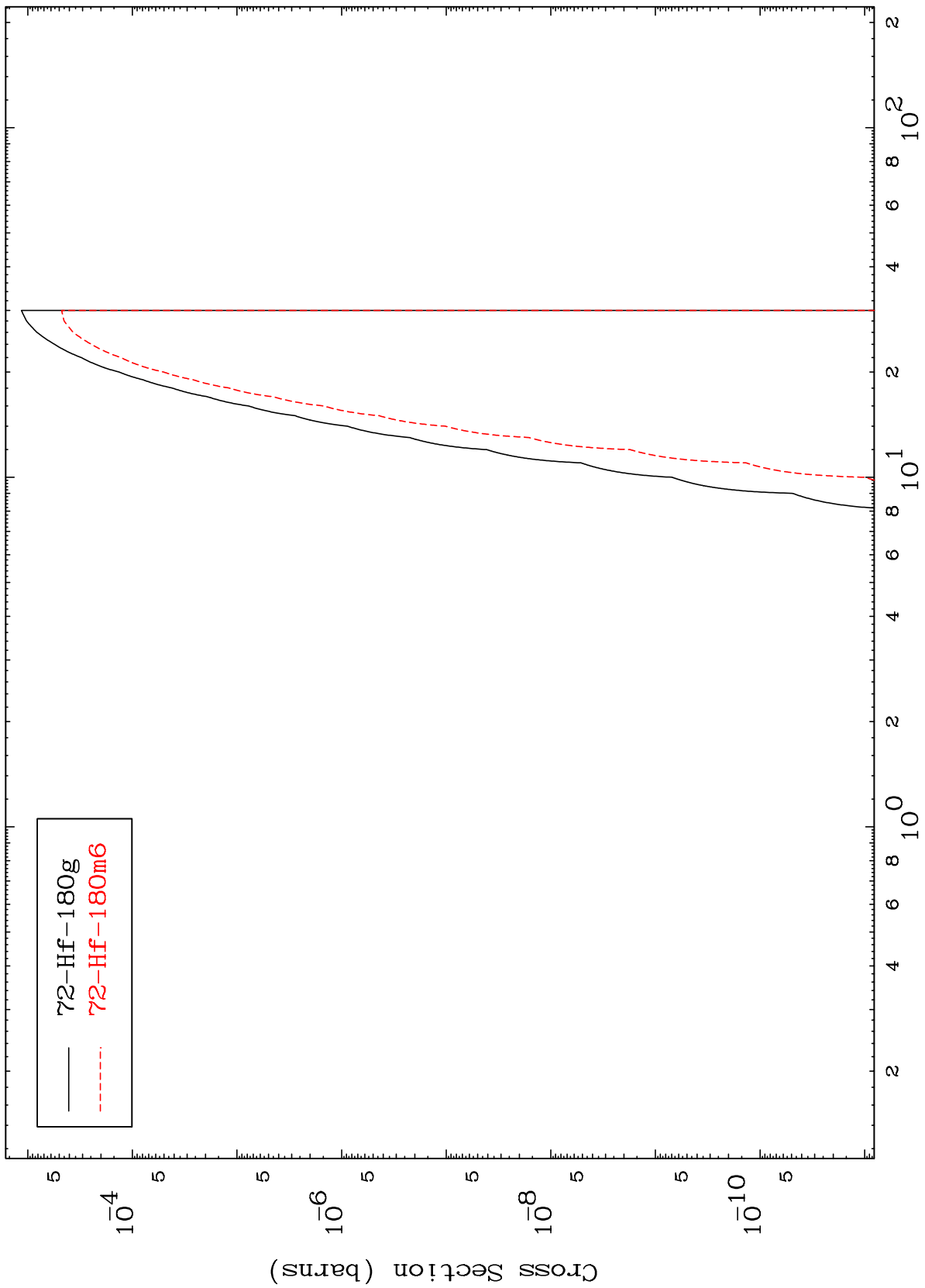


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(n,2n) α

⁷³Ta-183

Radionuclide Production Cross Section



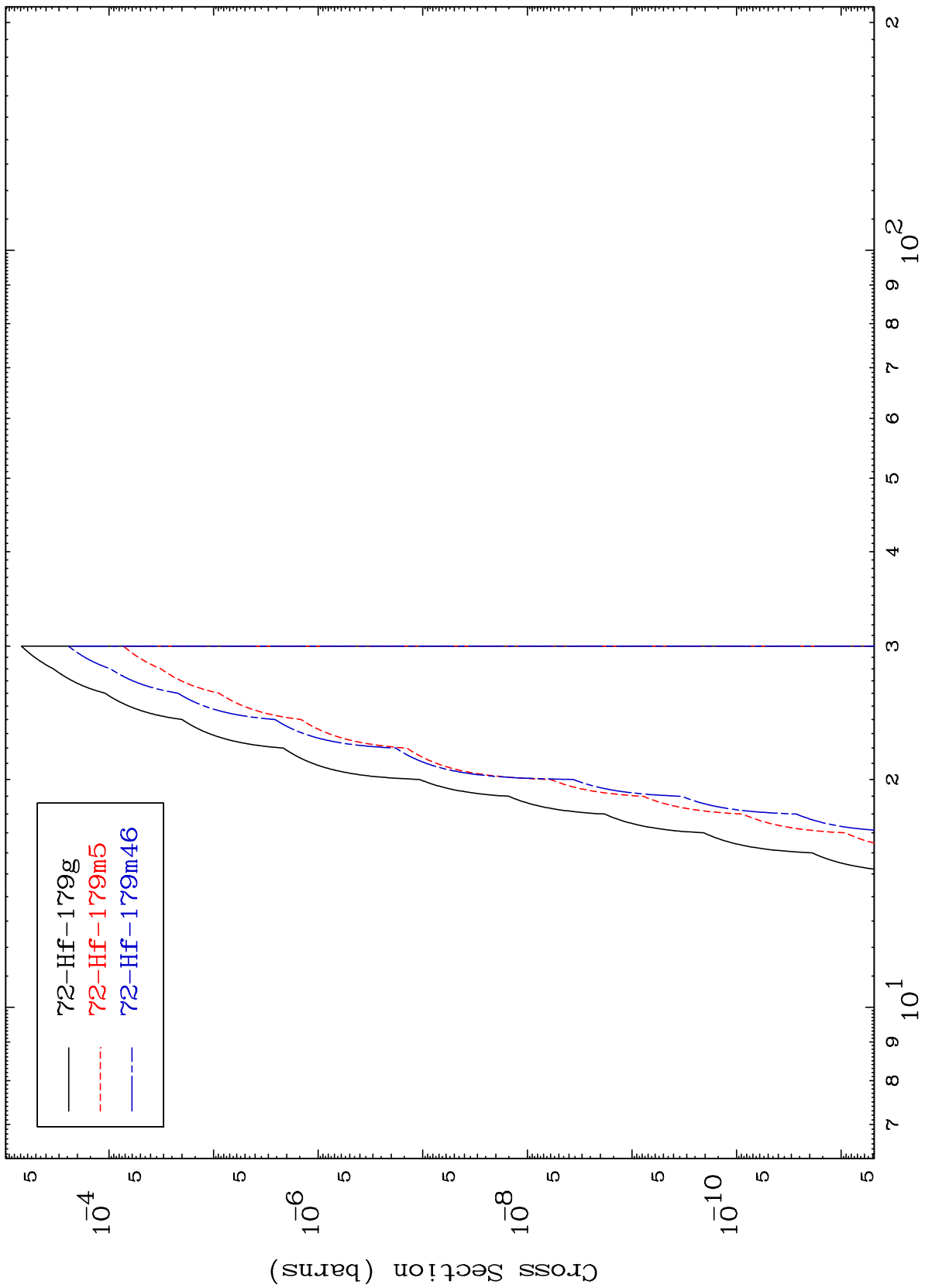
— 72-Hf-180g
- - - 72-Hf-180m6

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(n,3n) α

73-Ta-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

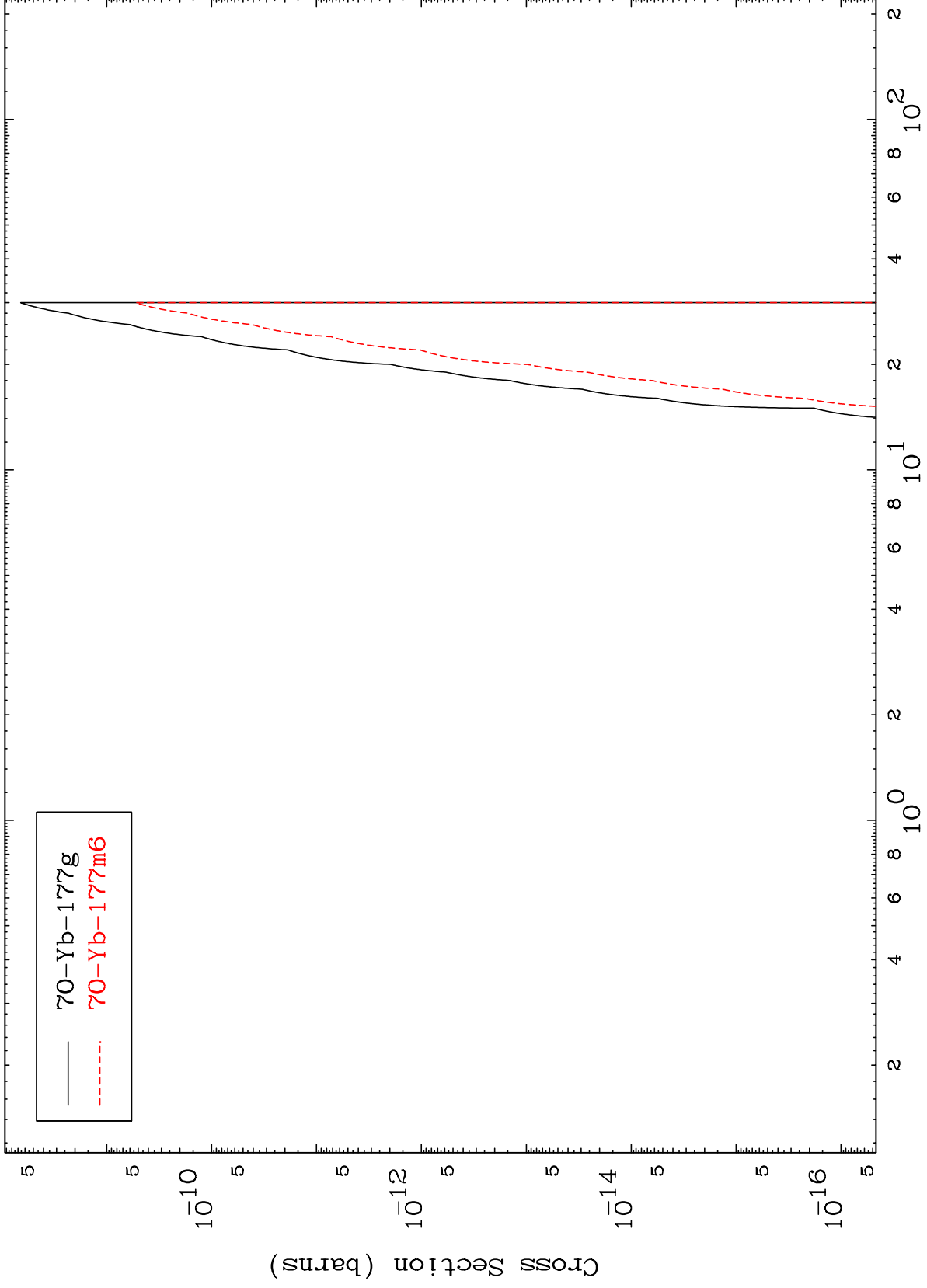
73-Ta-183

MAT 7334

(n,n') 2 α

73-Ta-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

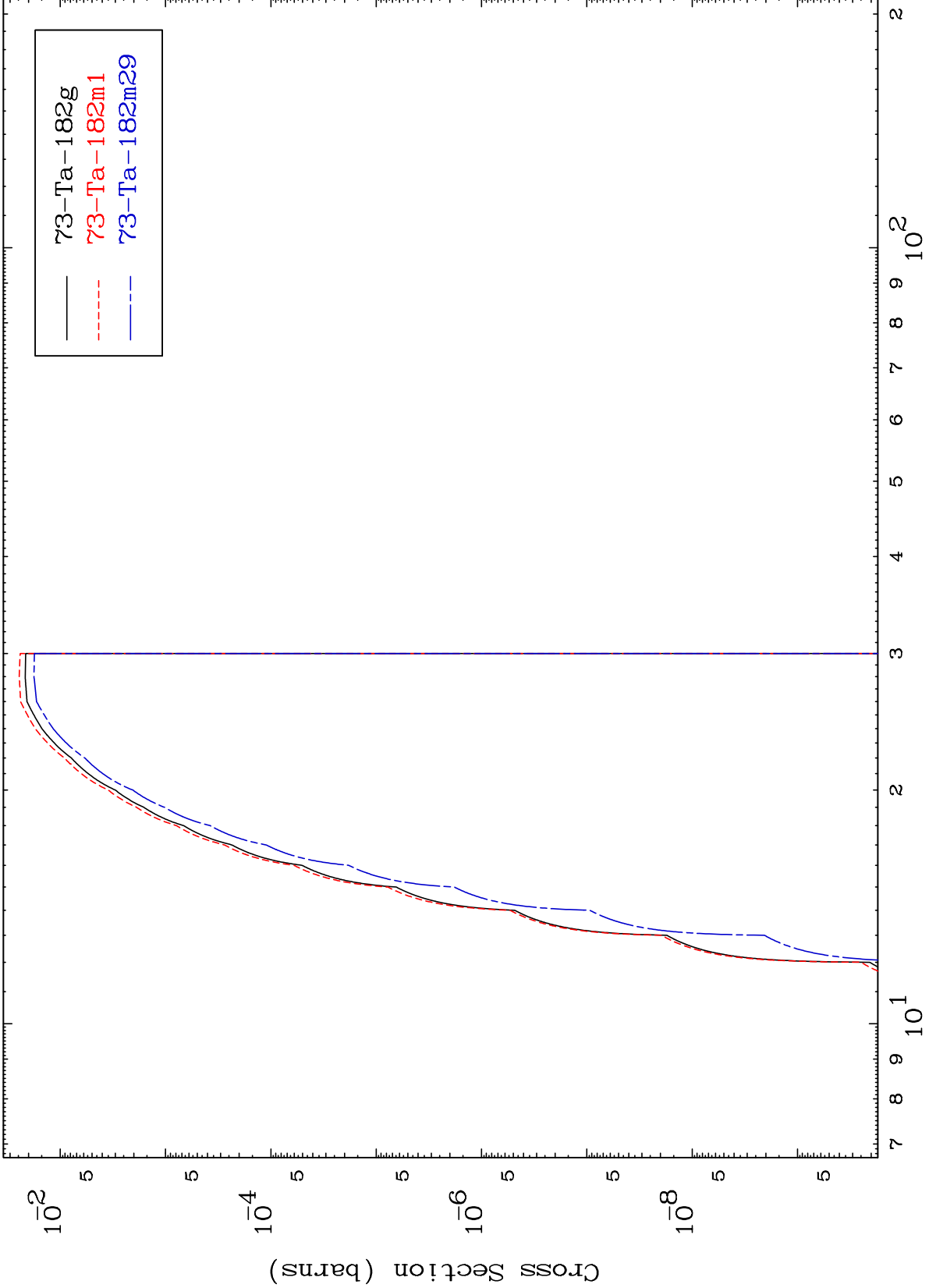
73-Ta-183

MAT 7334

(n,n') t

73-Ta-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

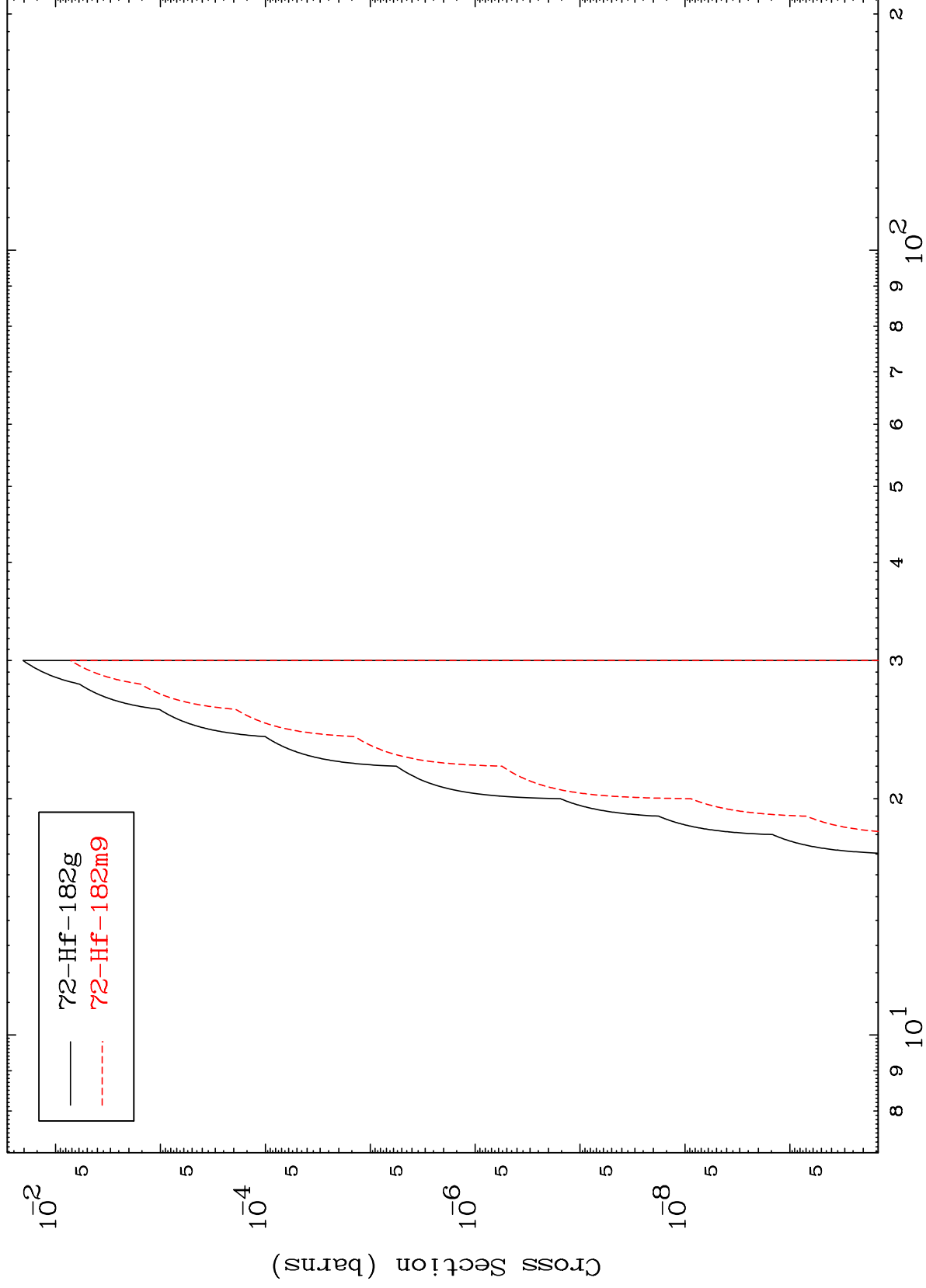
73-Ta-183

MAT 7334

(n,n') He-3

73-Ta-183

Radionuclide Production Cross Section



20

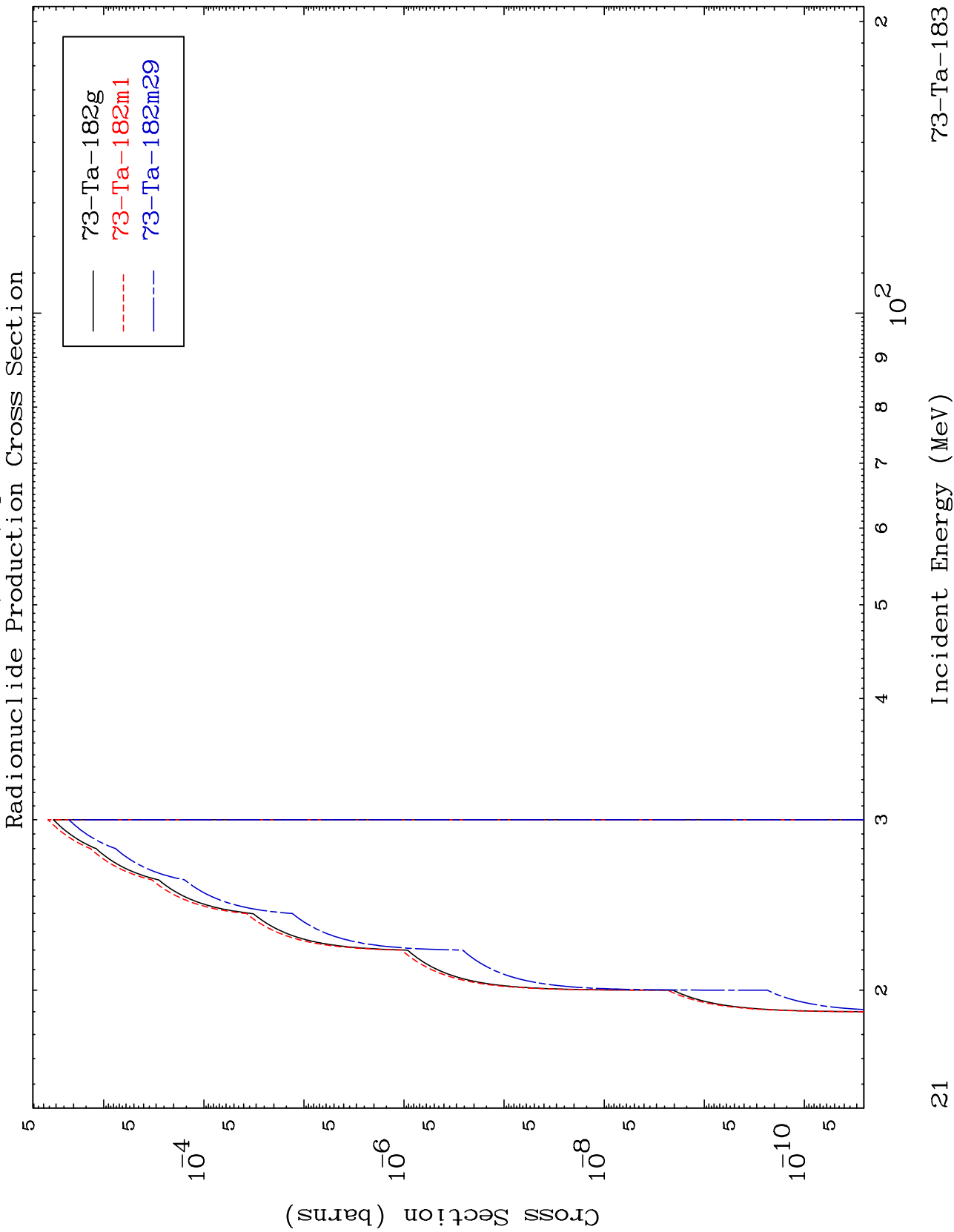
Incident Energy (MeV)

73-Ta-183

MAT 7334

(n,3n) p

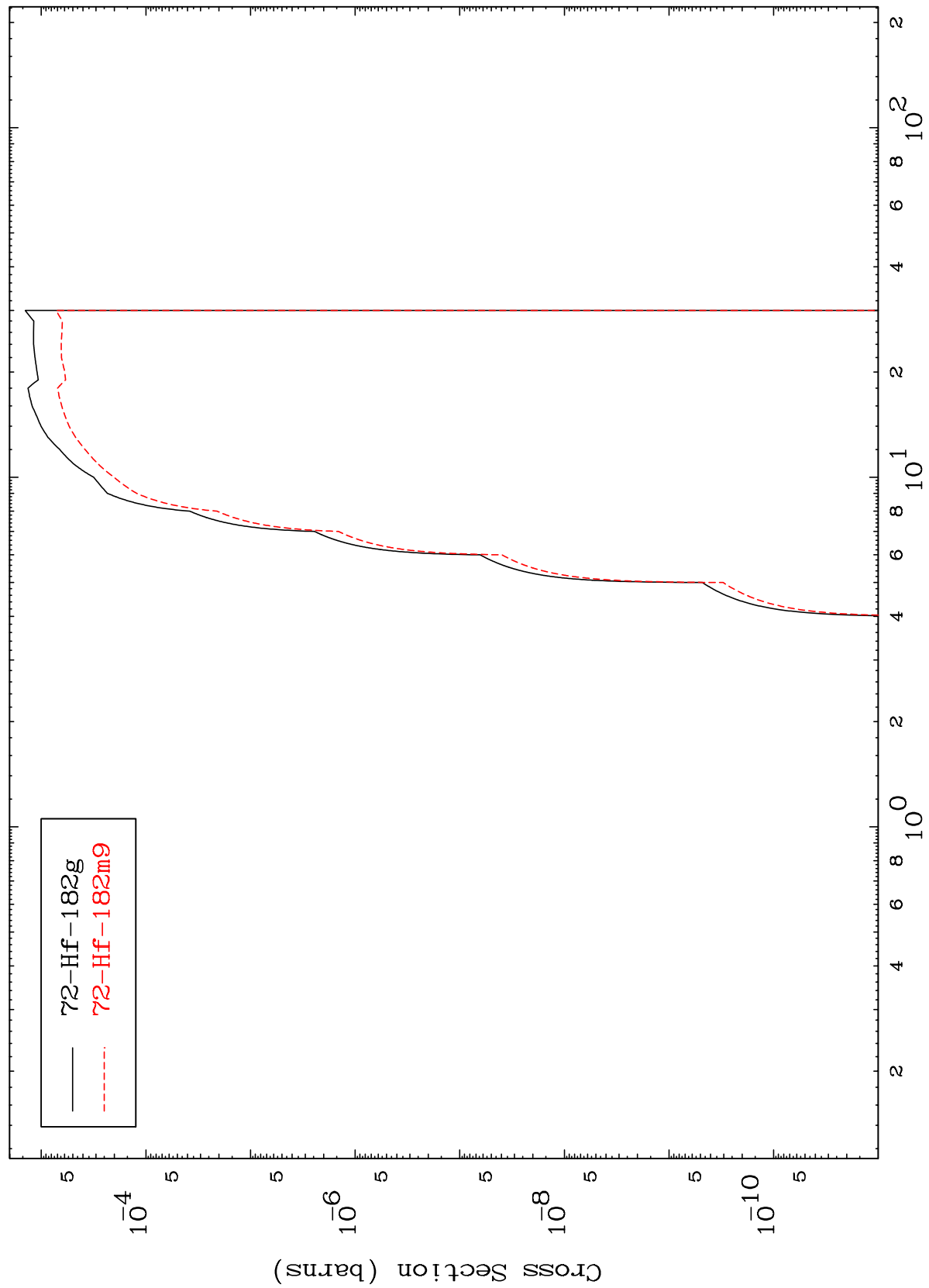
⁷³Ta-183



MAT 7334

73-Ta-183

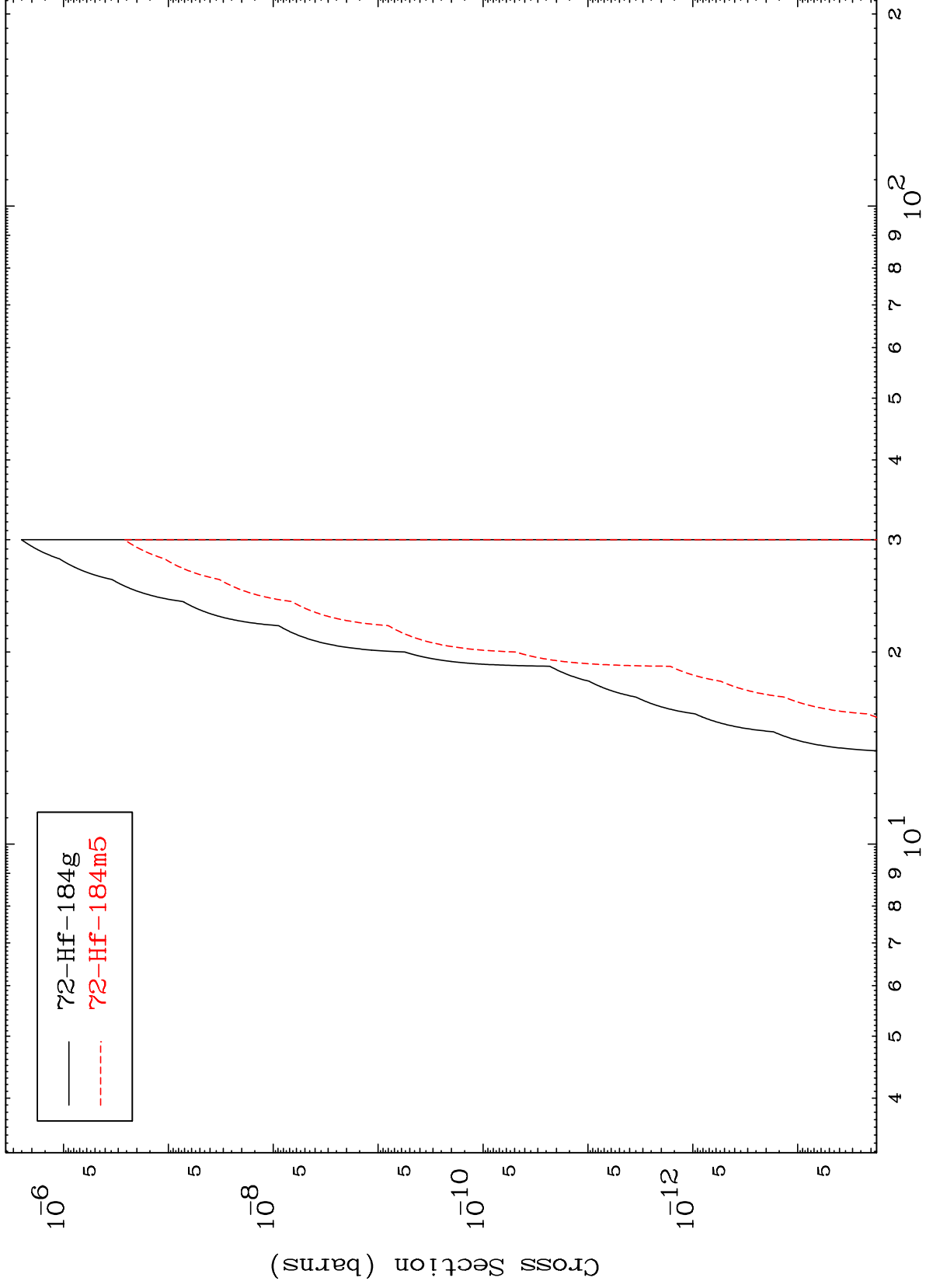
(n, α)
Radionuclide Production Cross Section



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73-Ta-183

(n,2p)
Radionuclide Production Cross Section



23

73-Ta-183

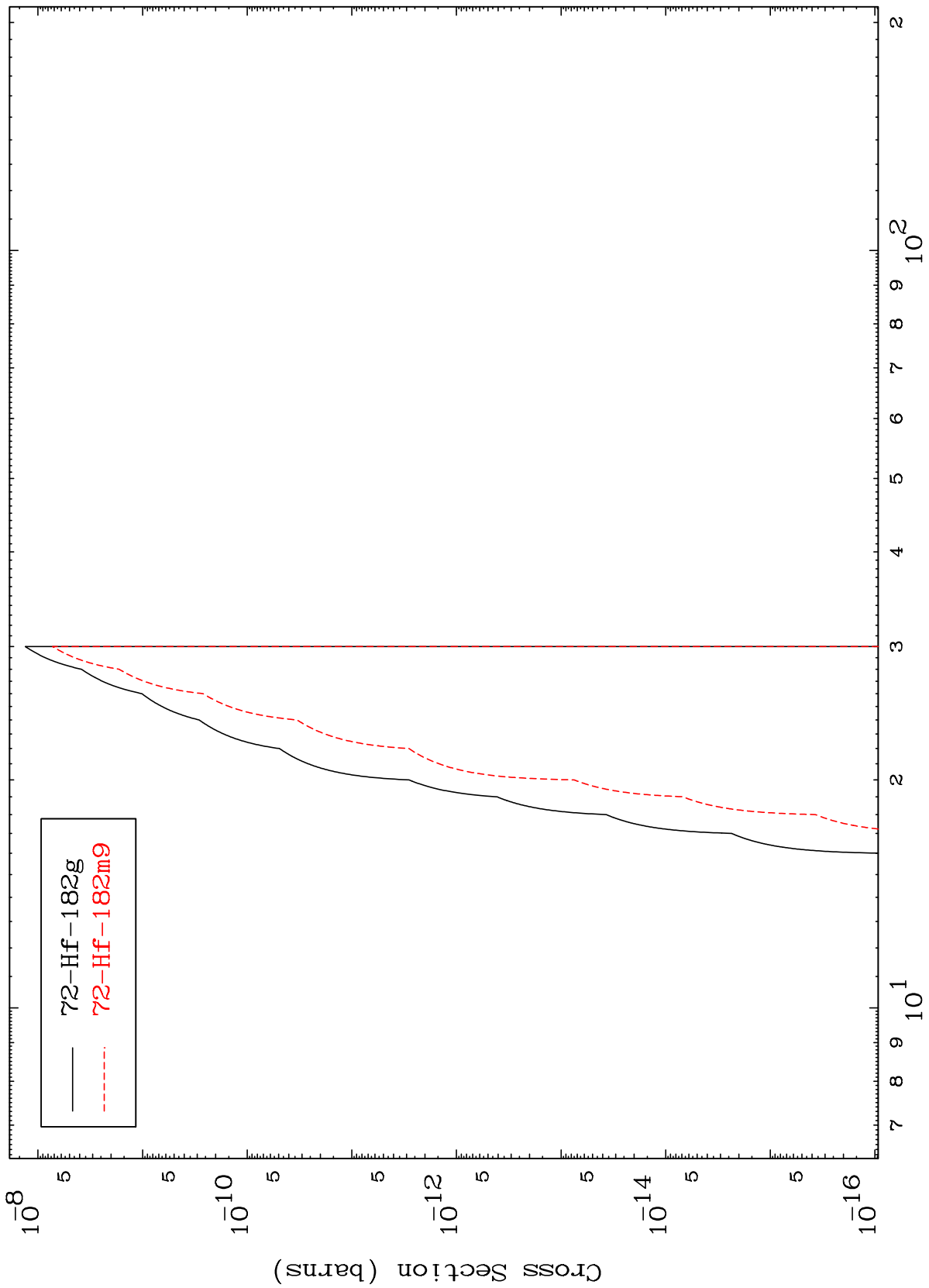
Incident Energy (MeV)

MAT 7334

(n,p) t

⁷³Ta-183

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷³Ta-183