

Program EVALPLOT
(Version 2018-1)

by

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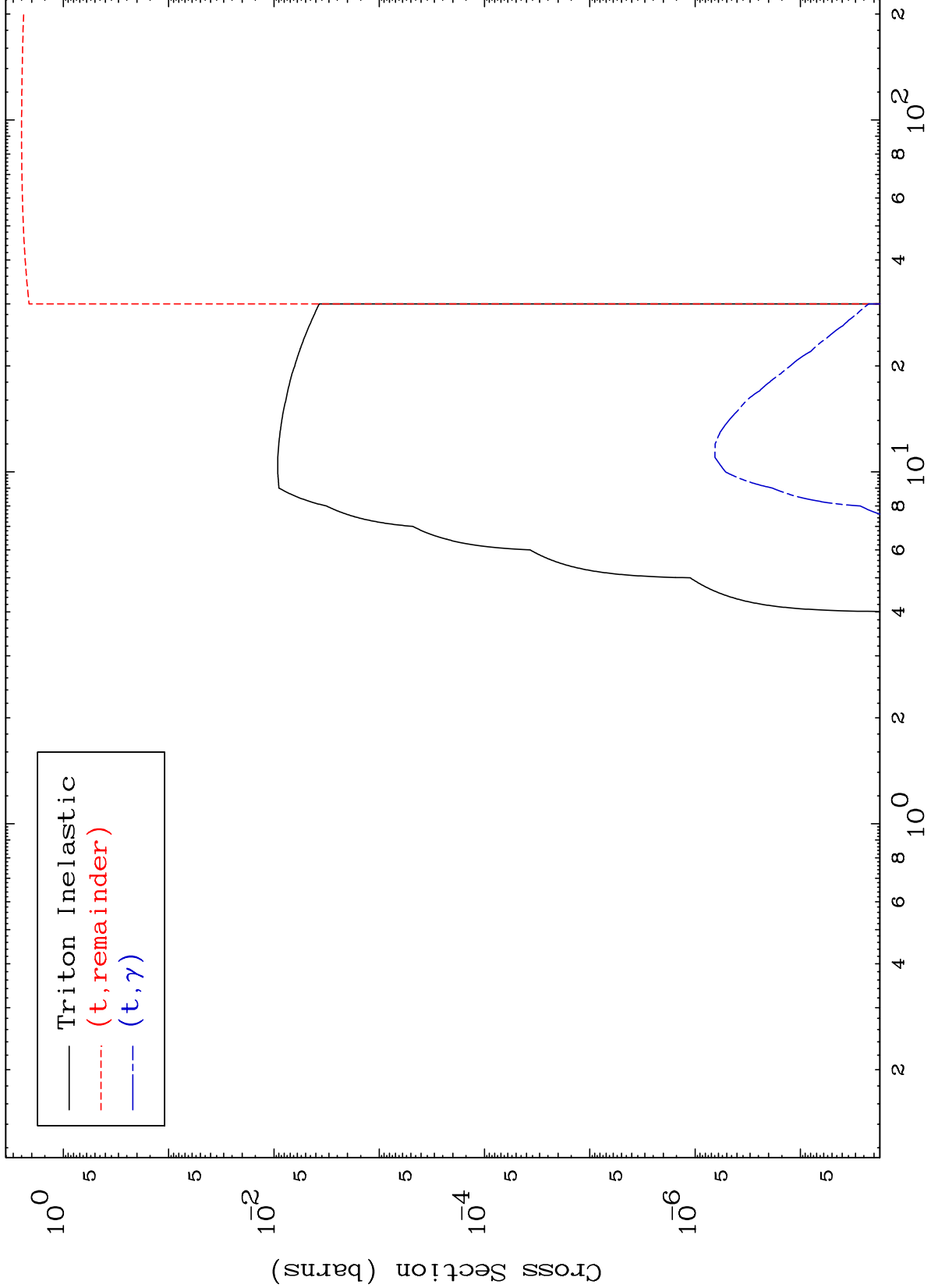
Press Mouse Button to Start

MAT 7334

Triton Major

73-Ta-183

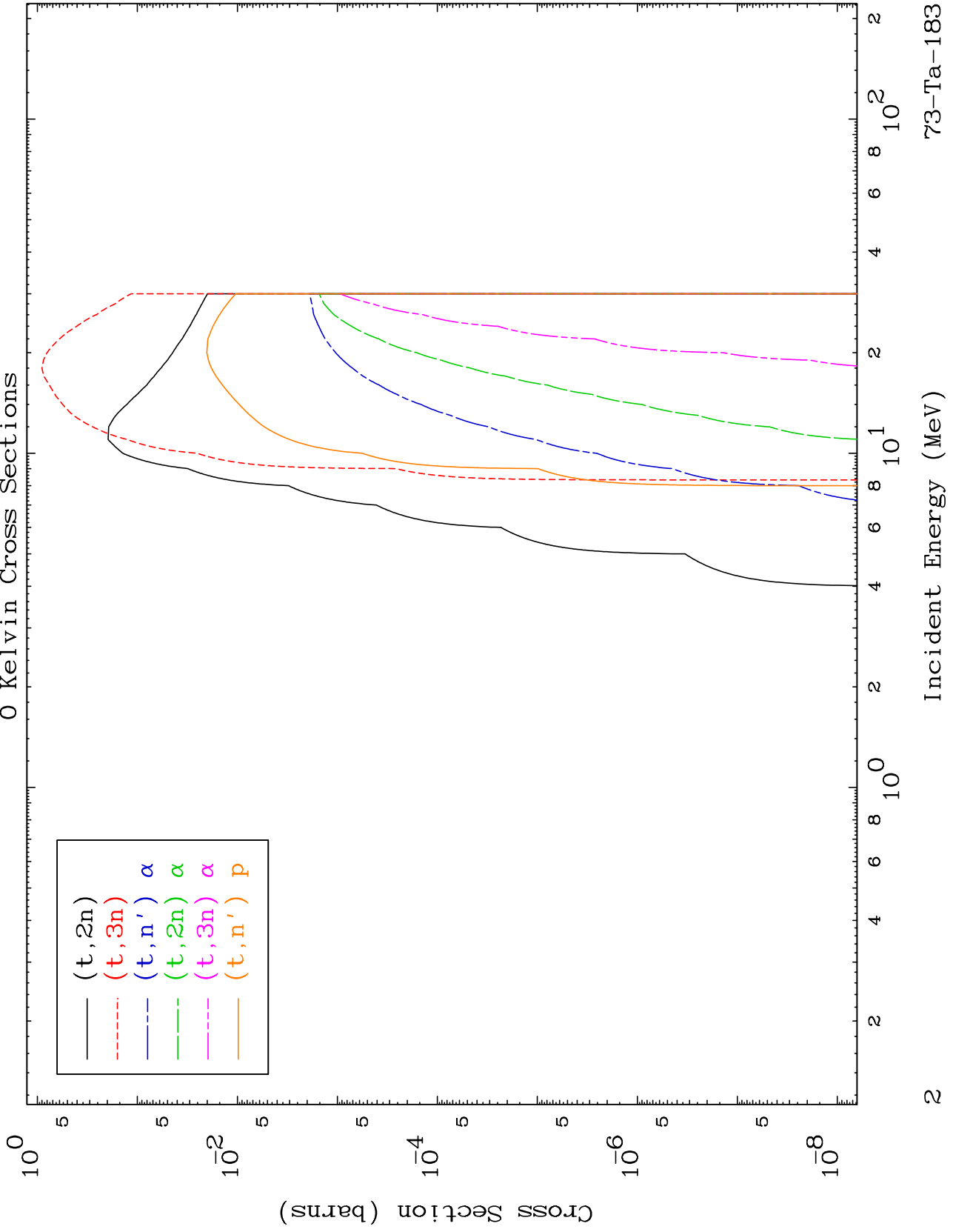
0 Kelvin Cross Sections



MAT 7334

Triton Neutron Production
0 Kelvin Cross Sections

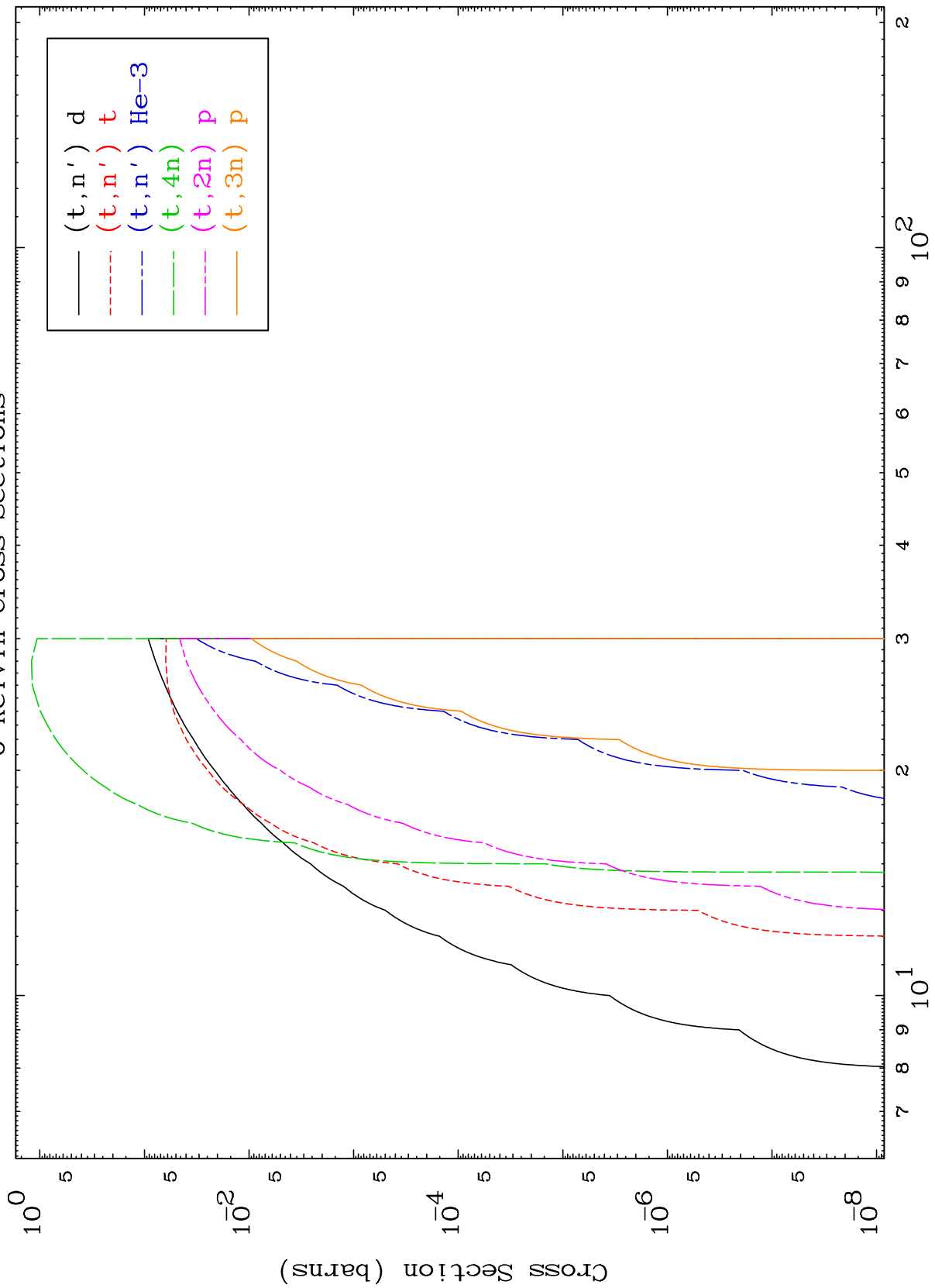
⁷³Ta-183



MAT 7334

Triton Neutron Production
0 Kelvin Cross Sections

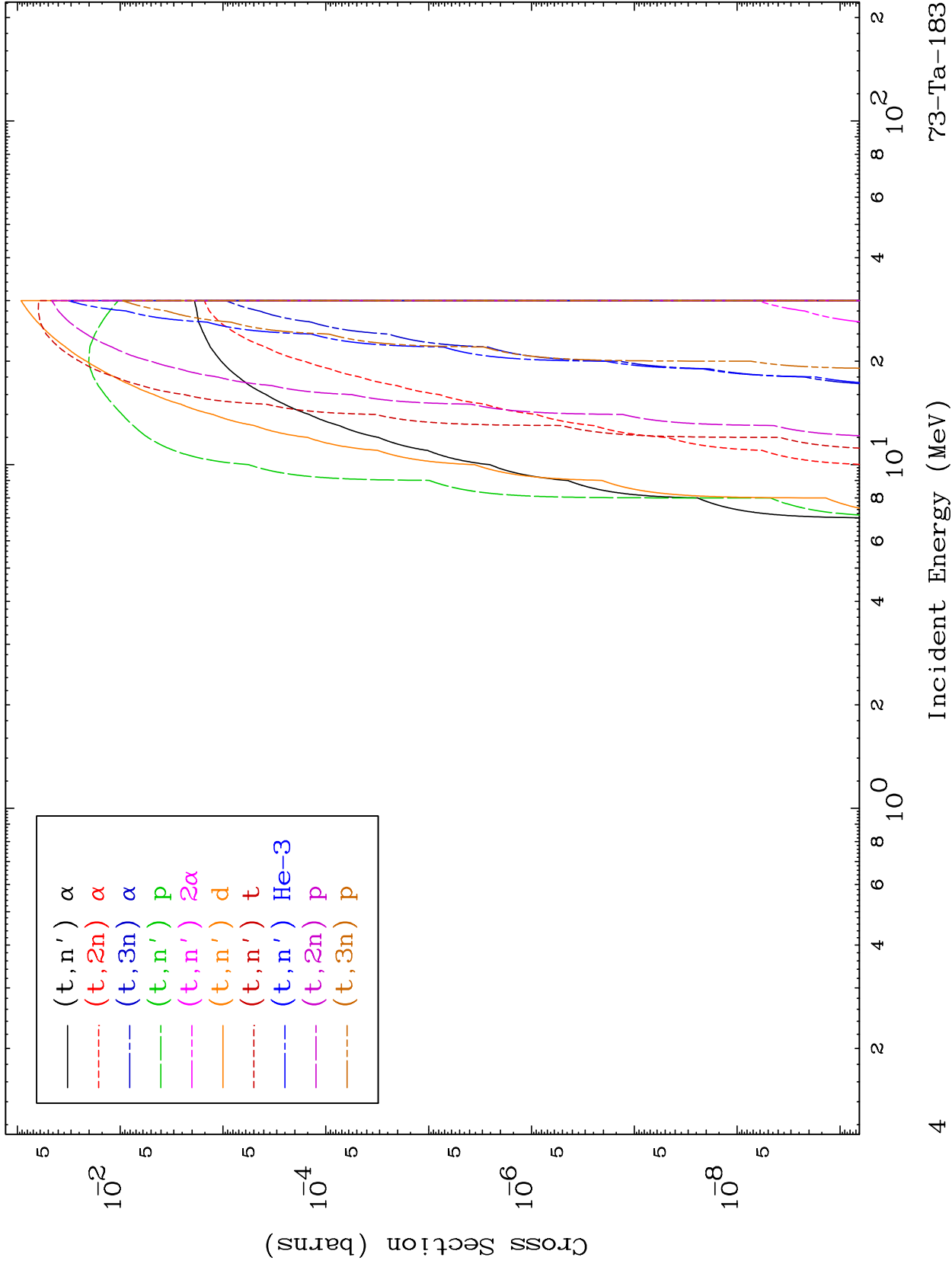
73-Ta-183

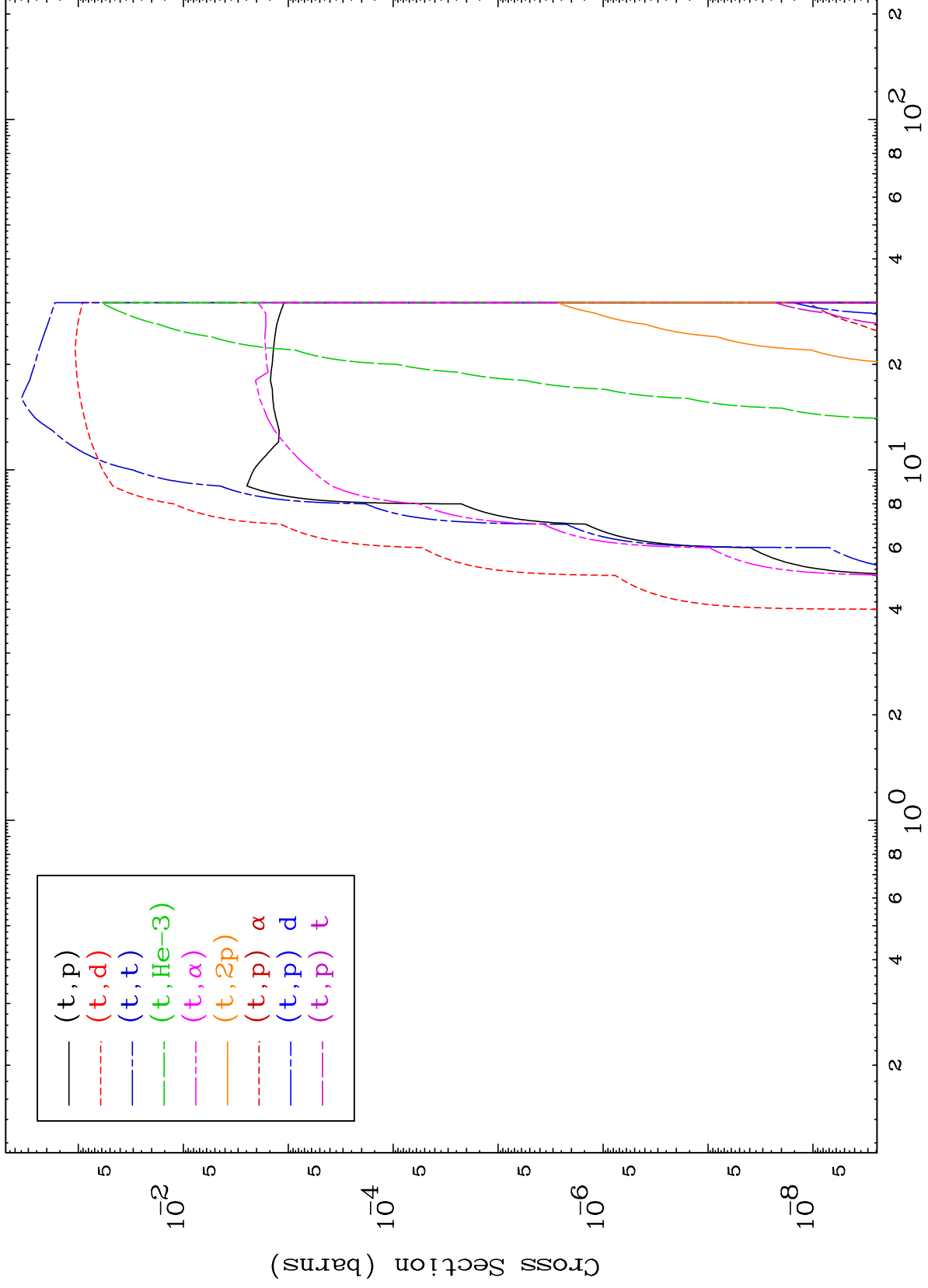


MAT 7334

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-183

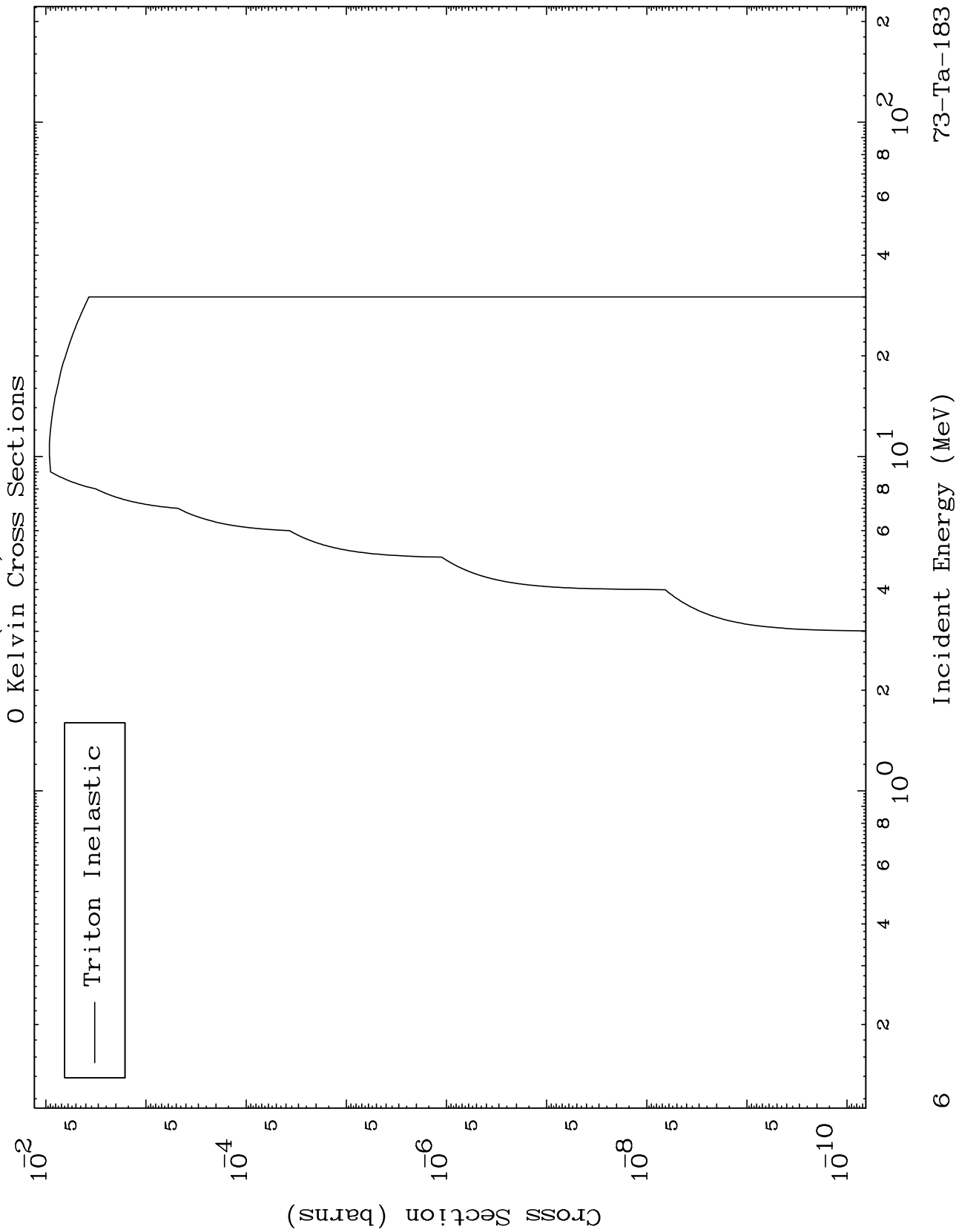




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(t, n') Level

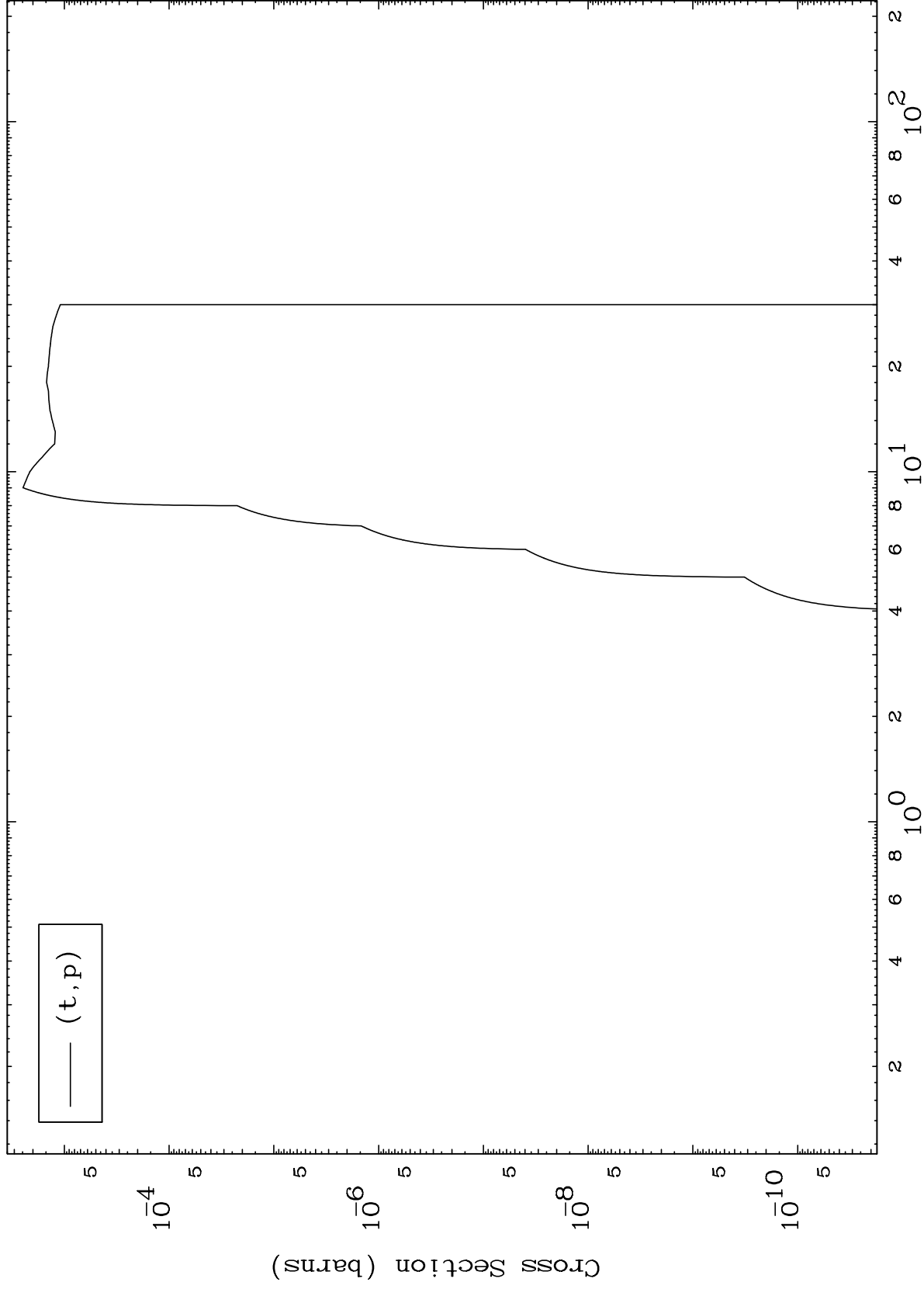
73-Ta-183



MAT 7334

73-Ta-183

(t,p) Levels
0 Kelvin Cross Sections



73-Ta-183

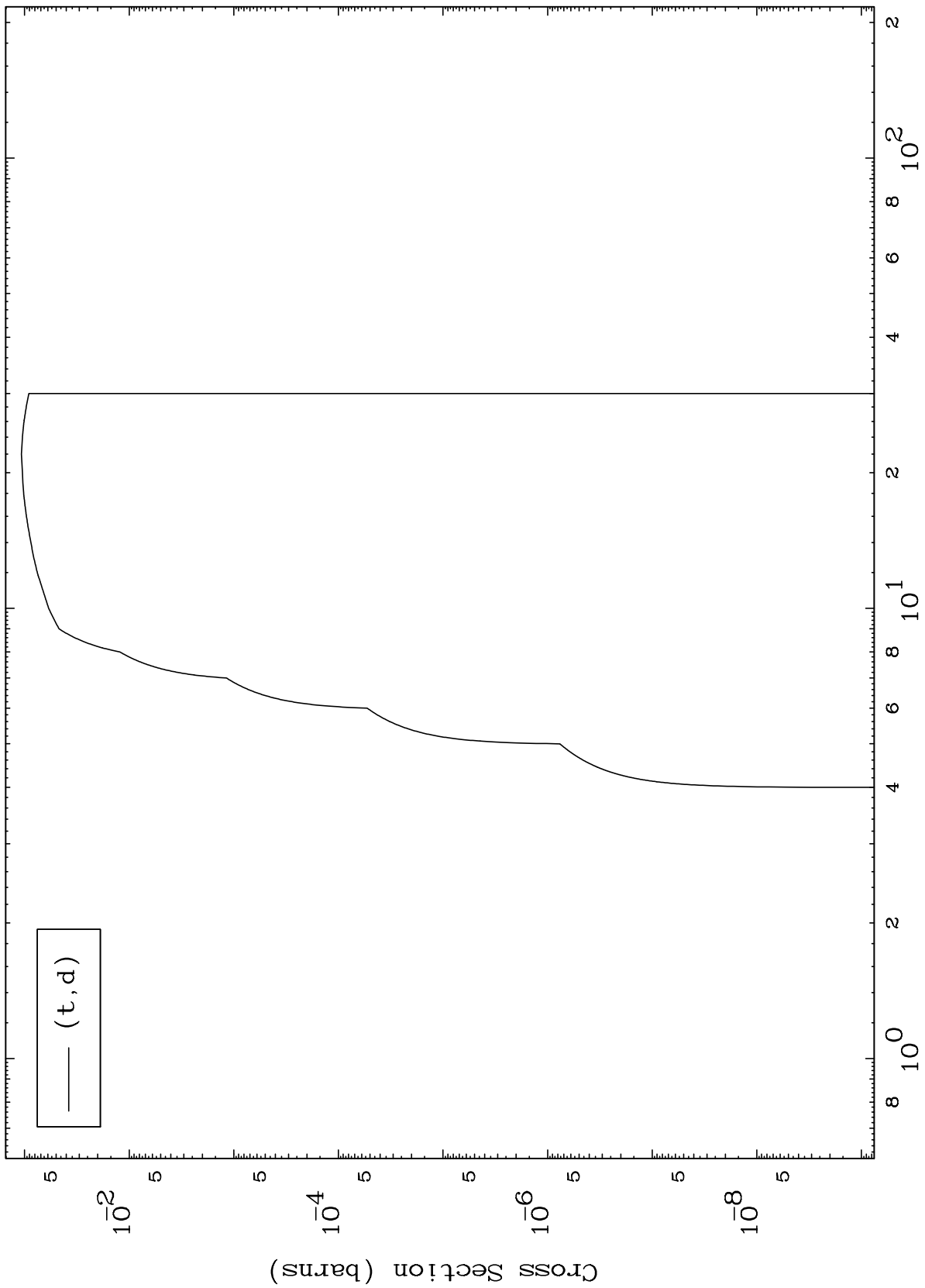
Incident Energy (MeV)

7

MAT 7334

73-Ta-183

(t,d) Levels
0 Kelvin Cross Sections



73-Ta-183

Incident Energy (MeV)

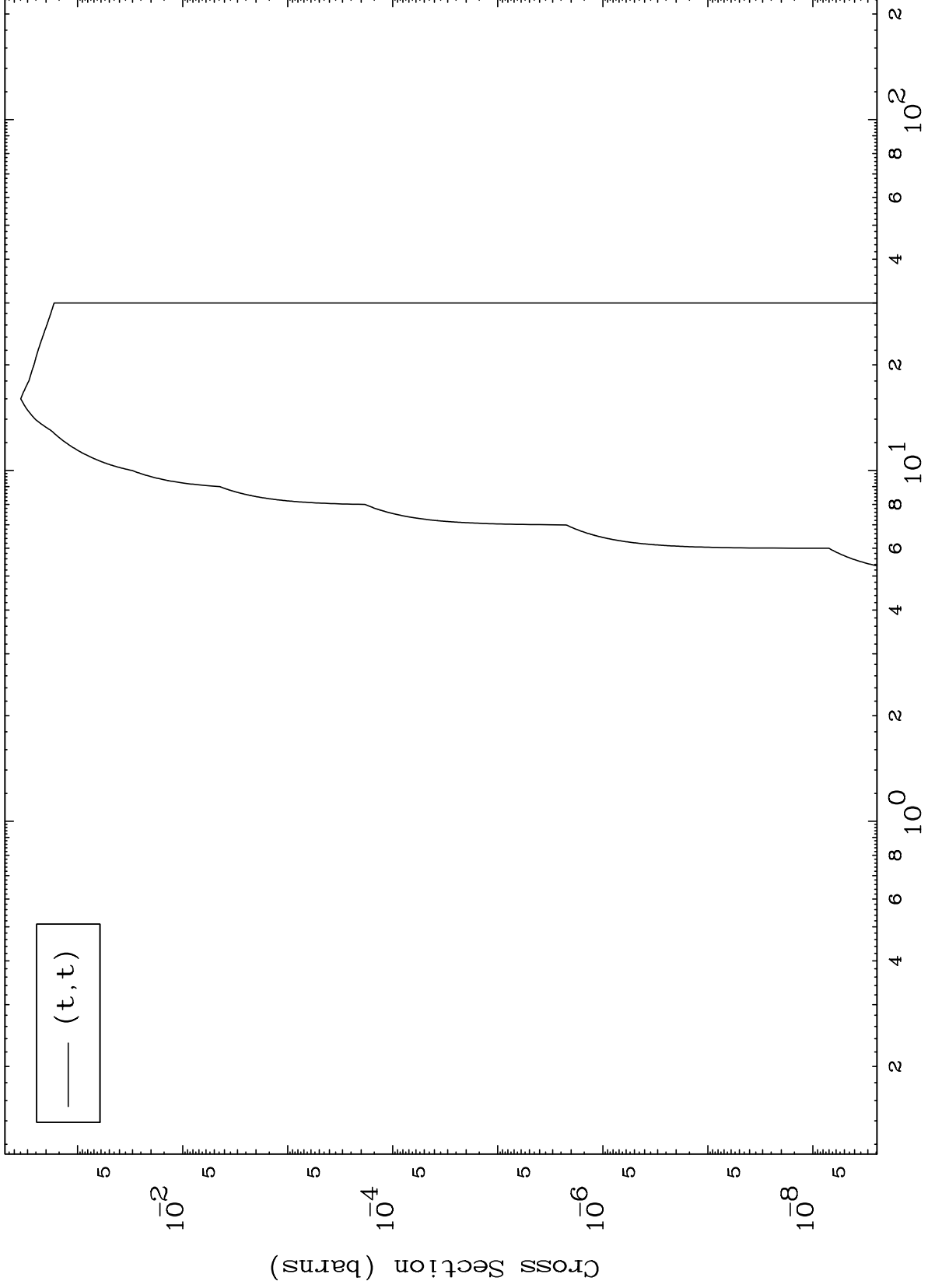
8

MAT 7334

(t, t) Levels

73-Ta-183

0 Kelvin Cross Sections

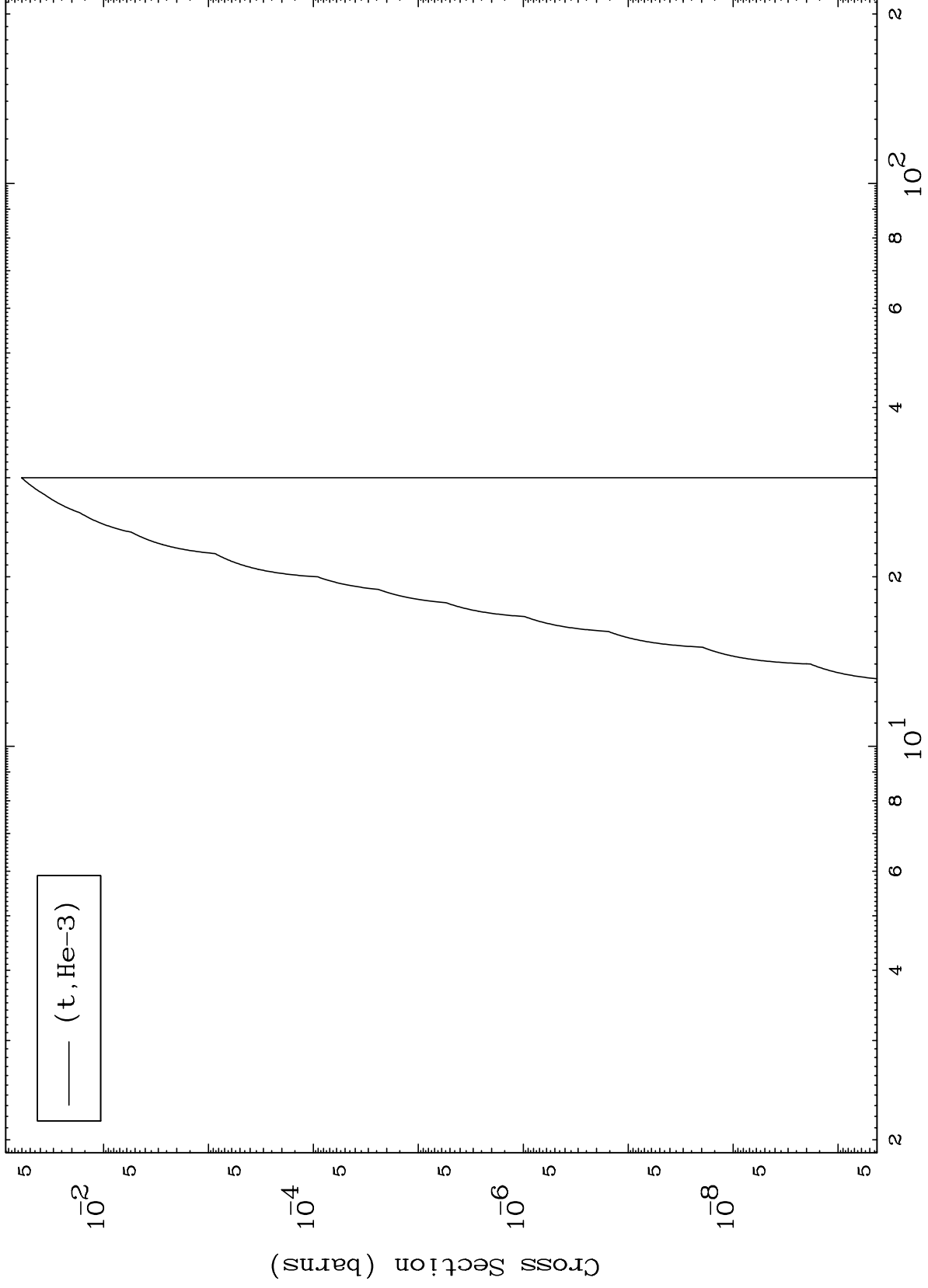


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(t,He3) Levels

73-Ta-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

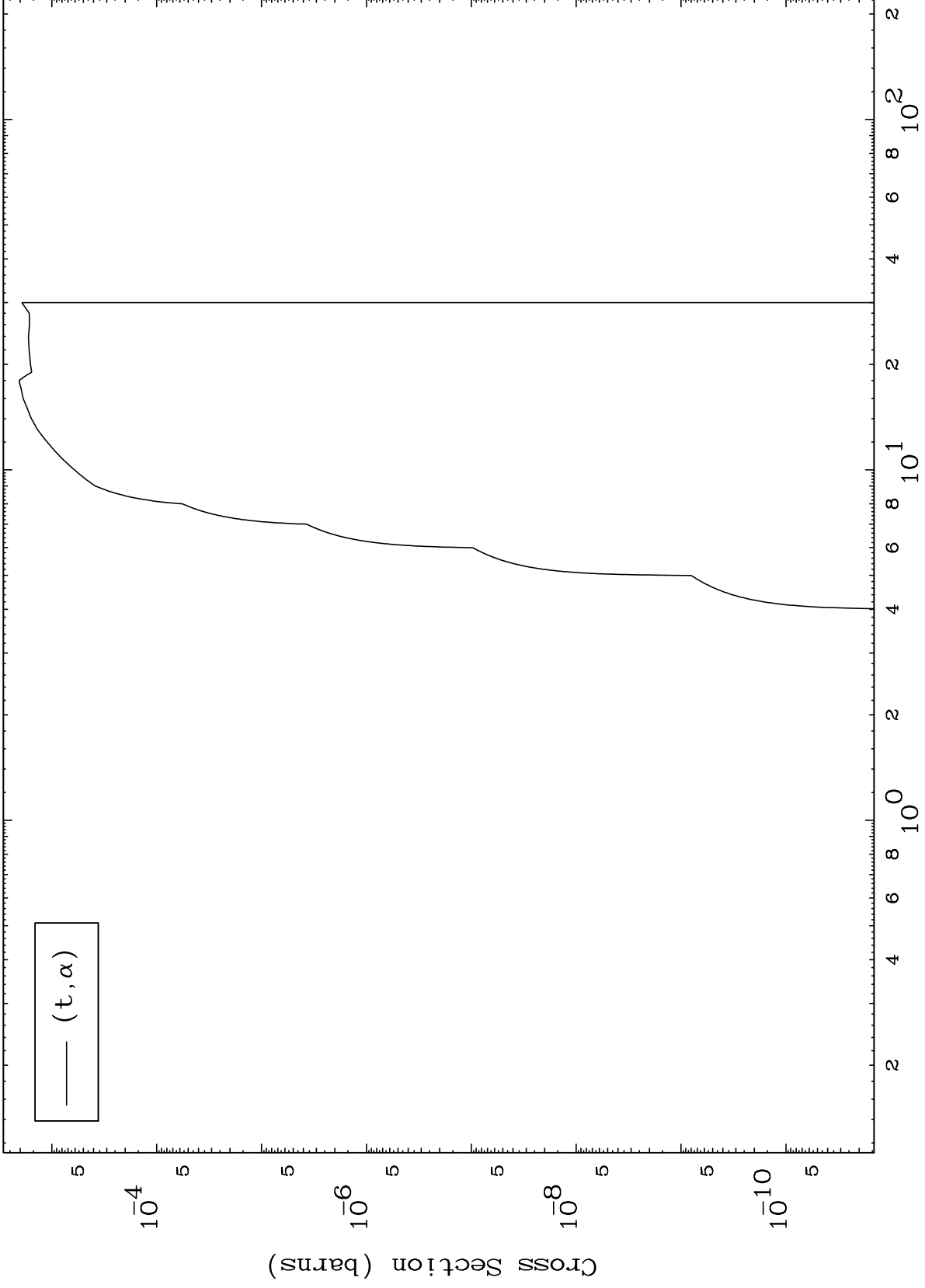
73-Ta-183

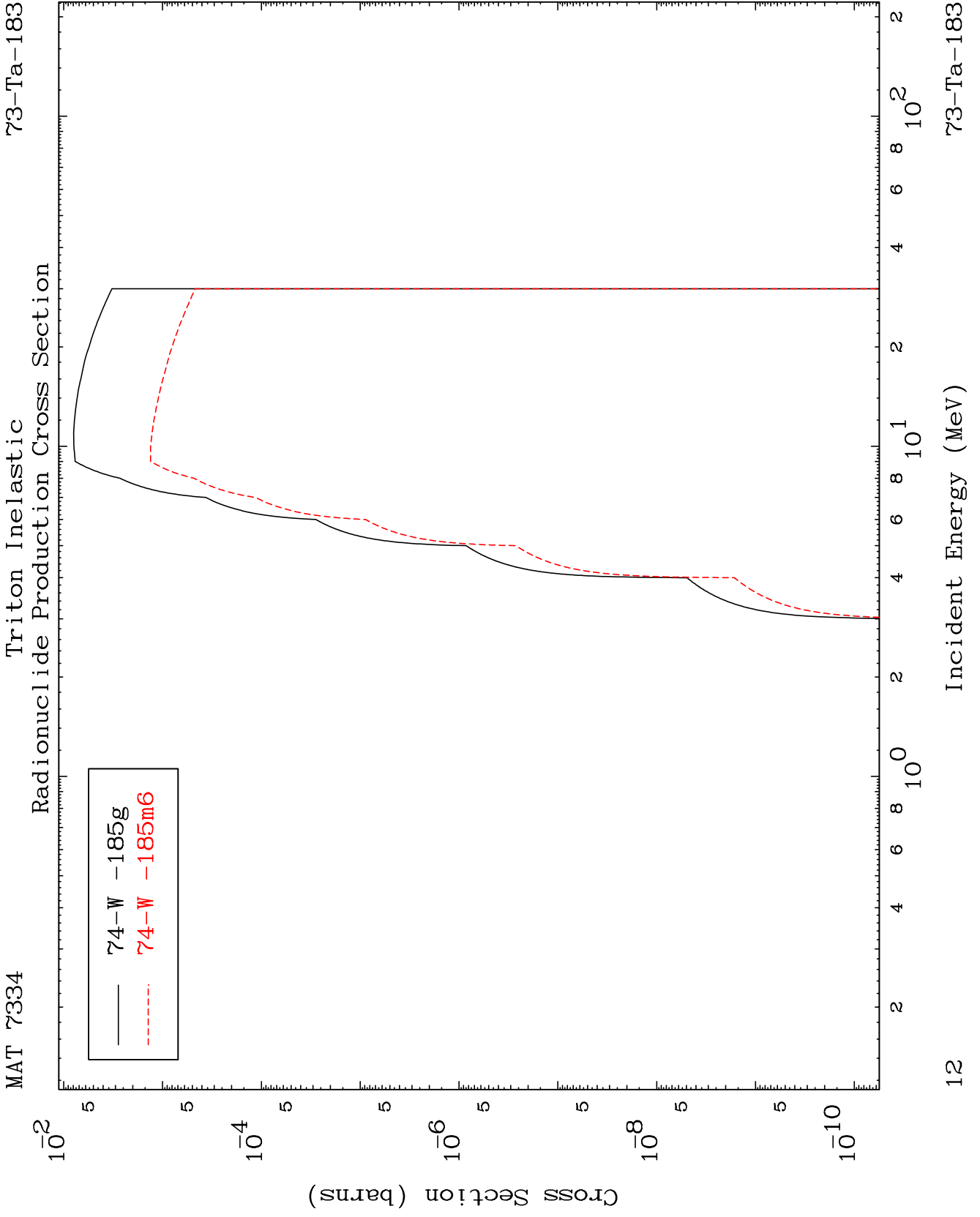
MAT 7334

(t, α) Levels

73-Ta-183

0 Kelvin Cross Sections



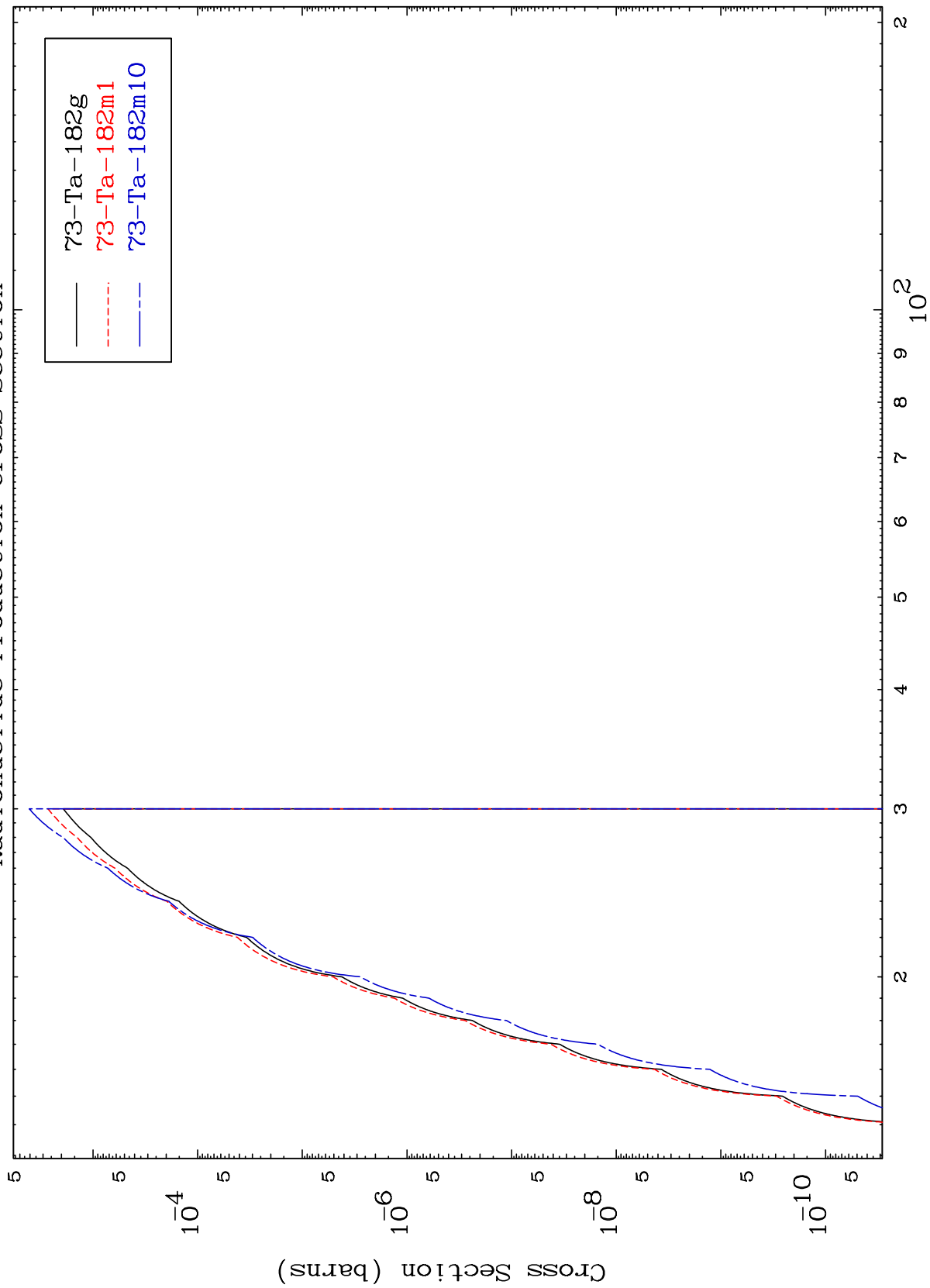


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(t,2n) d

⁷³Ta-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

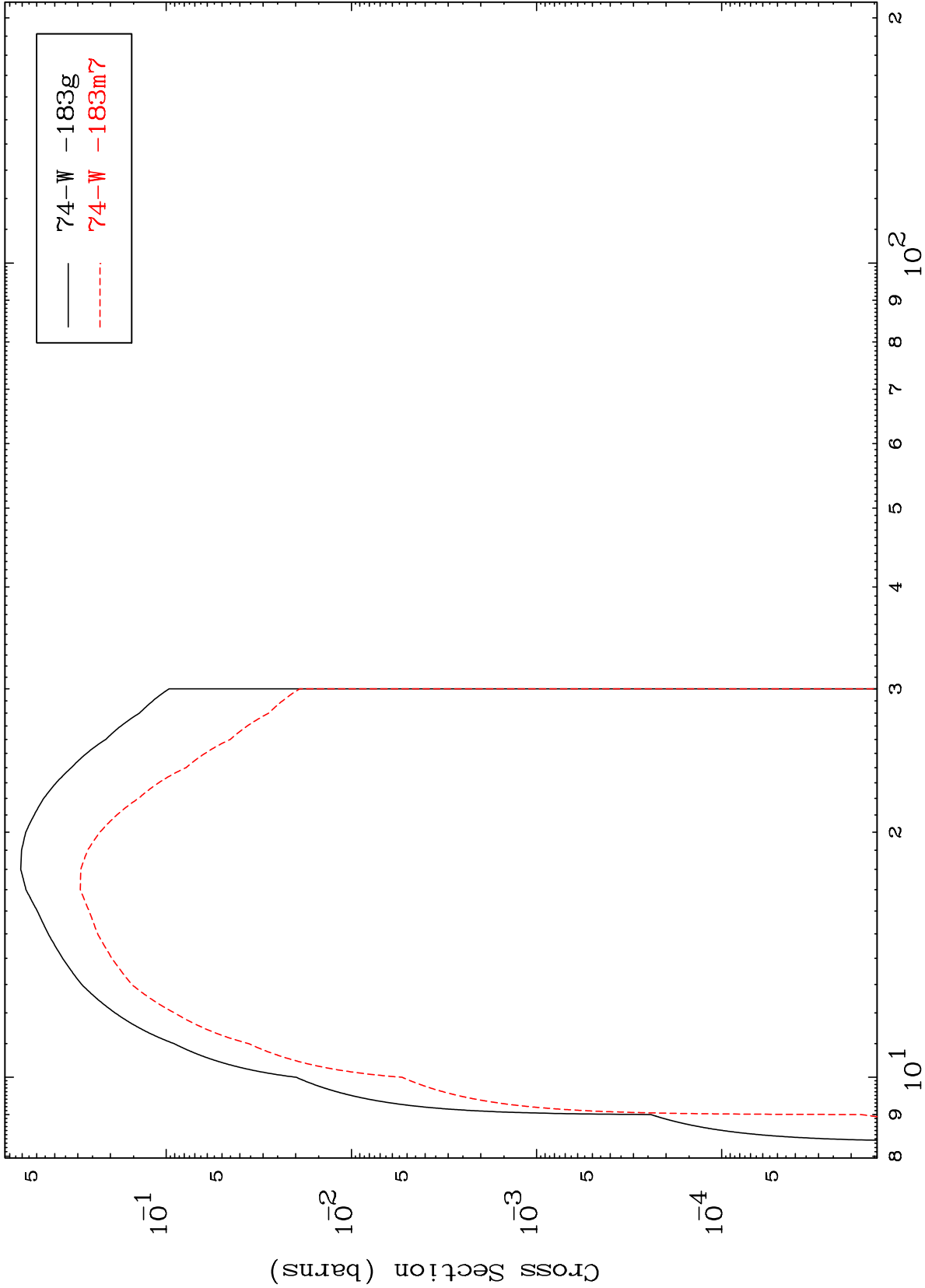
⁷³Ta-183

MAT 7334

(t,3n)

⁷³Ta-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

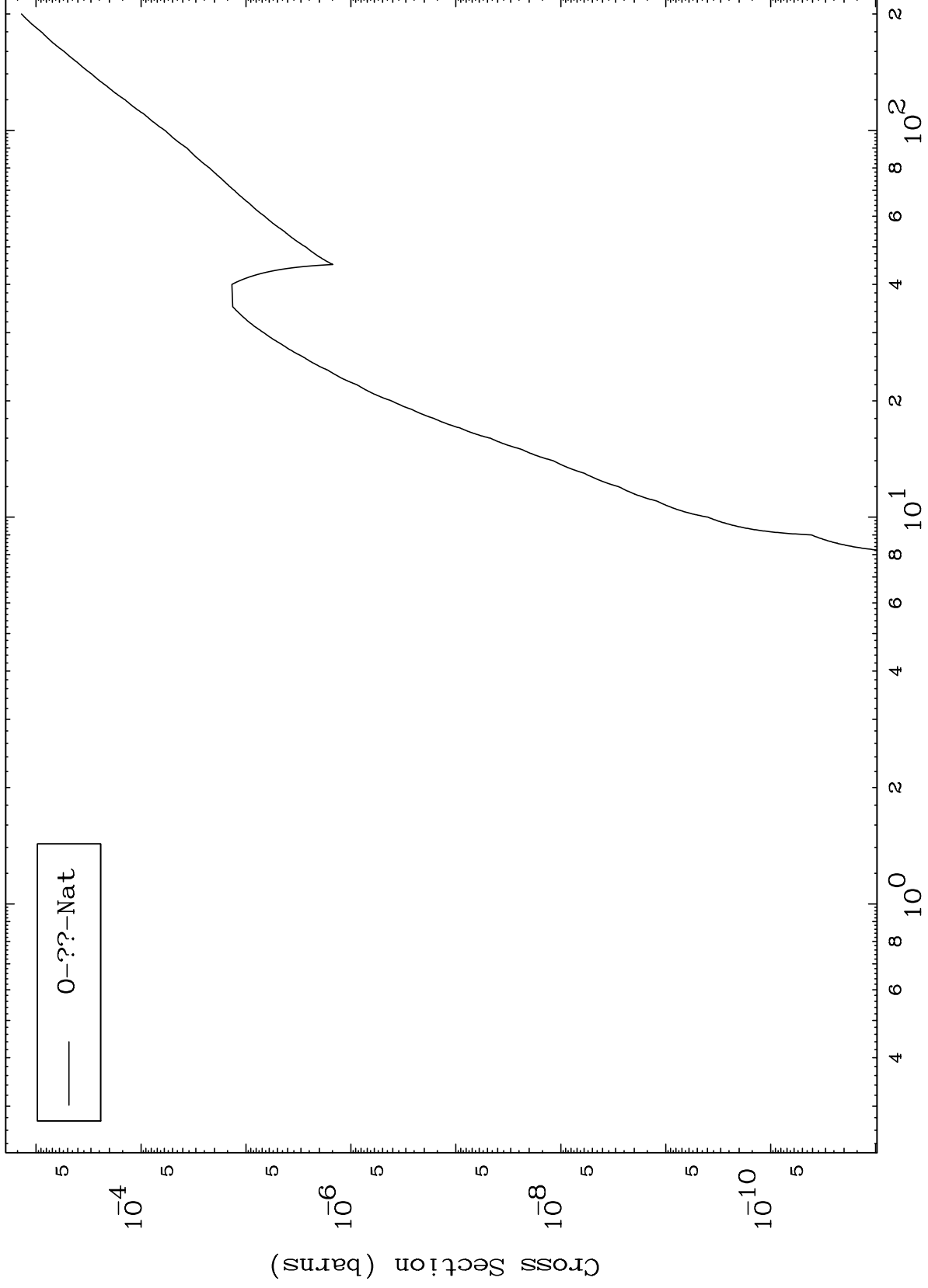
⁷³Ta-183

MAT 7334

Triton Fission

⁷³Ta-183

Radionuclide Production Cross Section

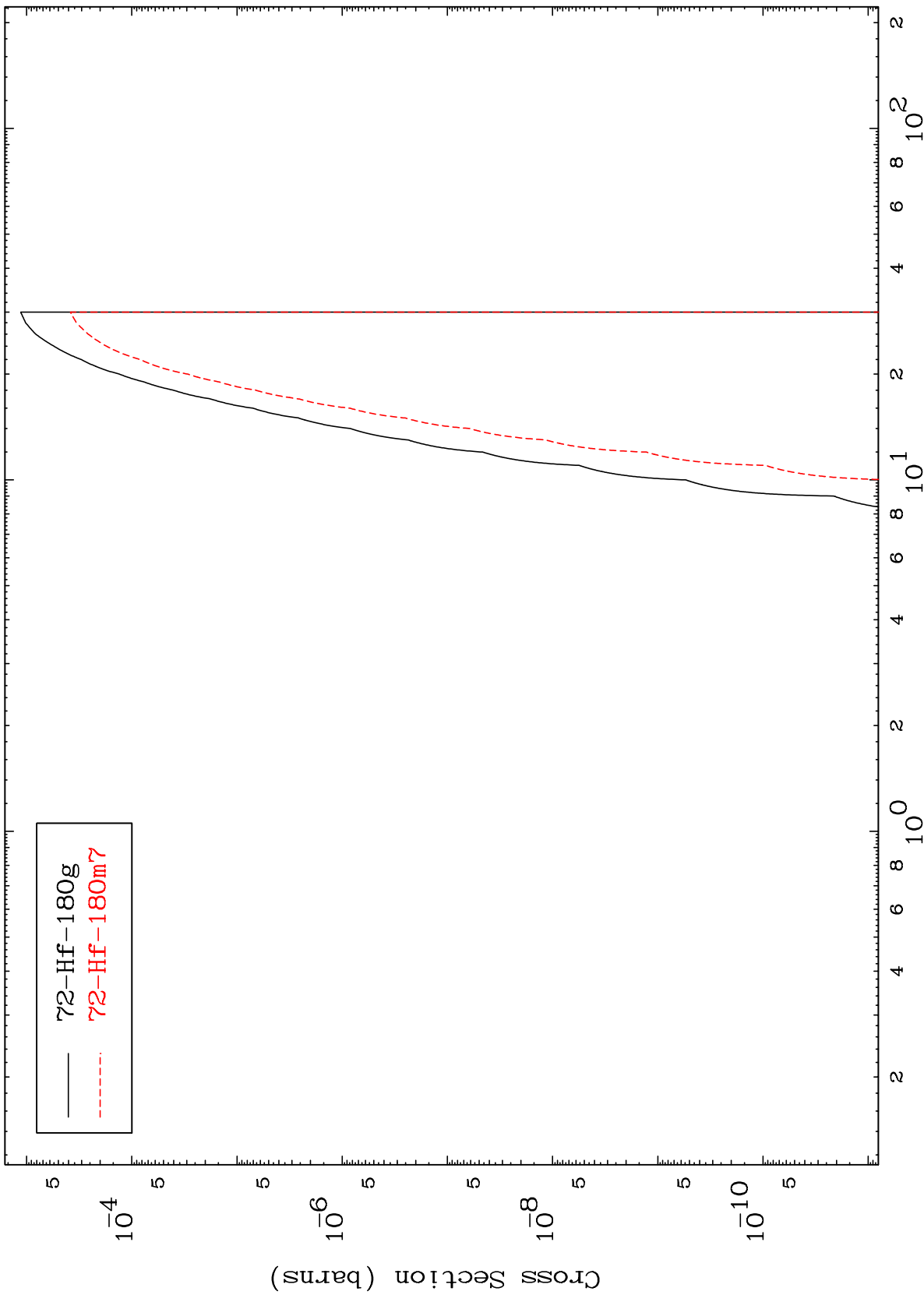


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$(t, 2n) \alpha$

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

Radionuclide Production Cross Section

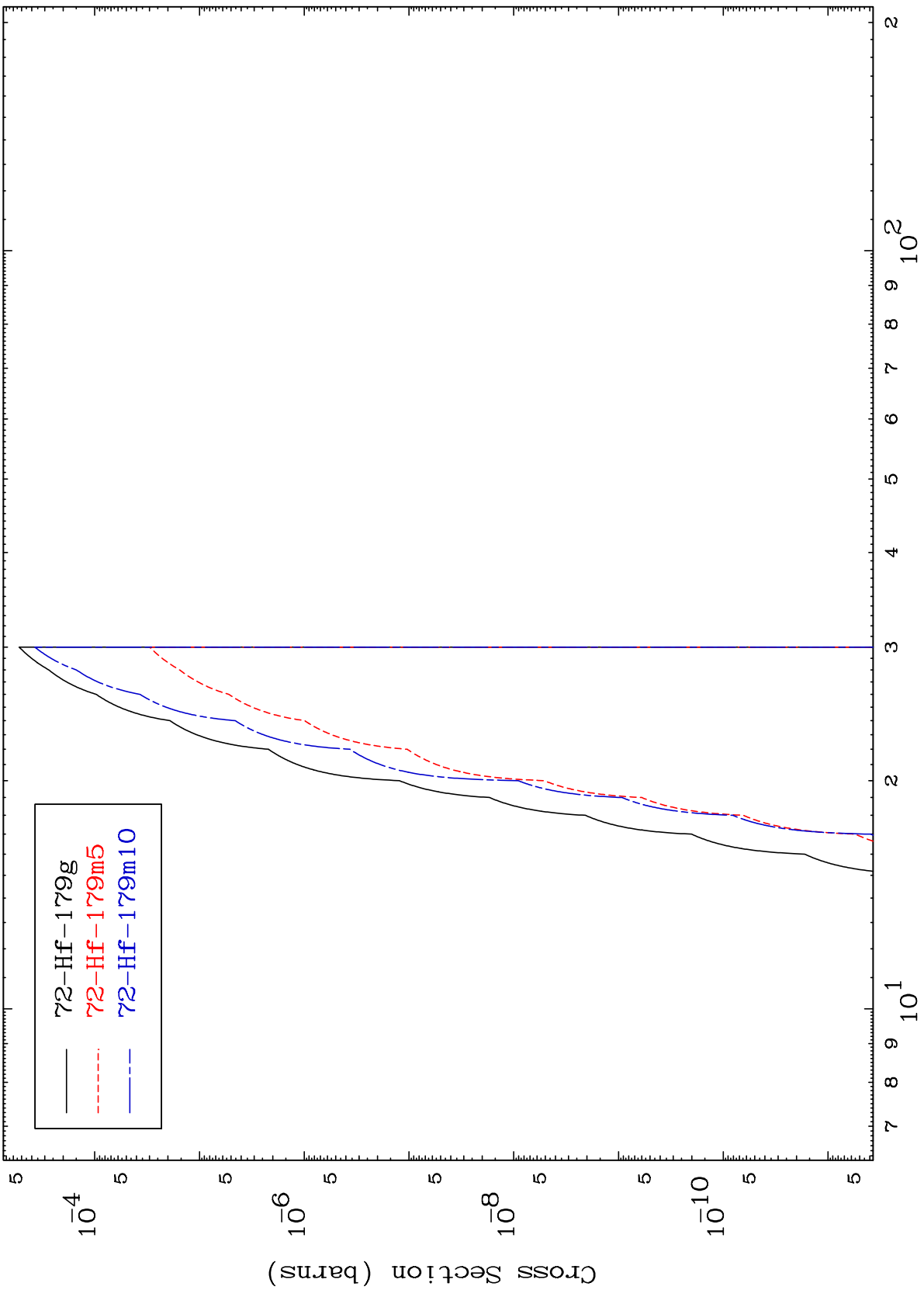


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(t,3n) α

⁷³Ta-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

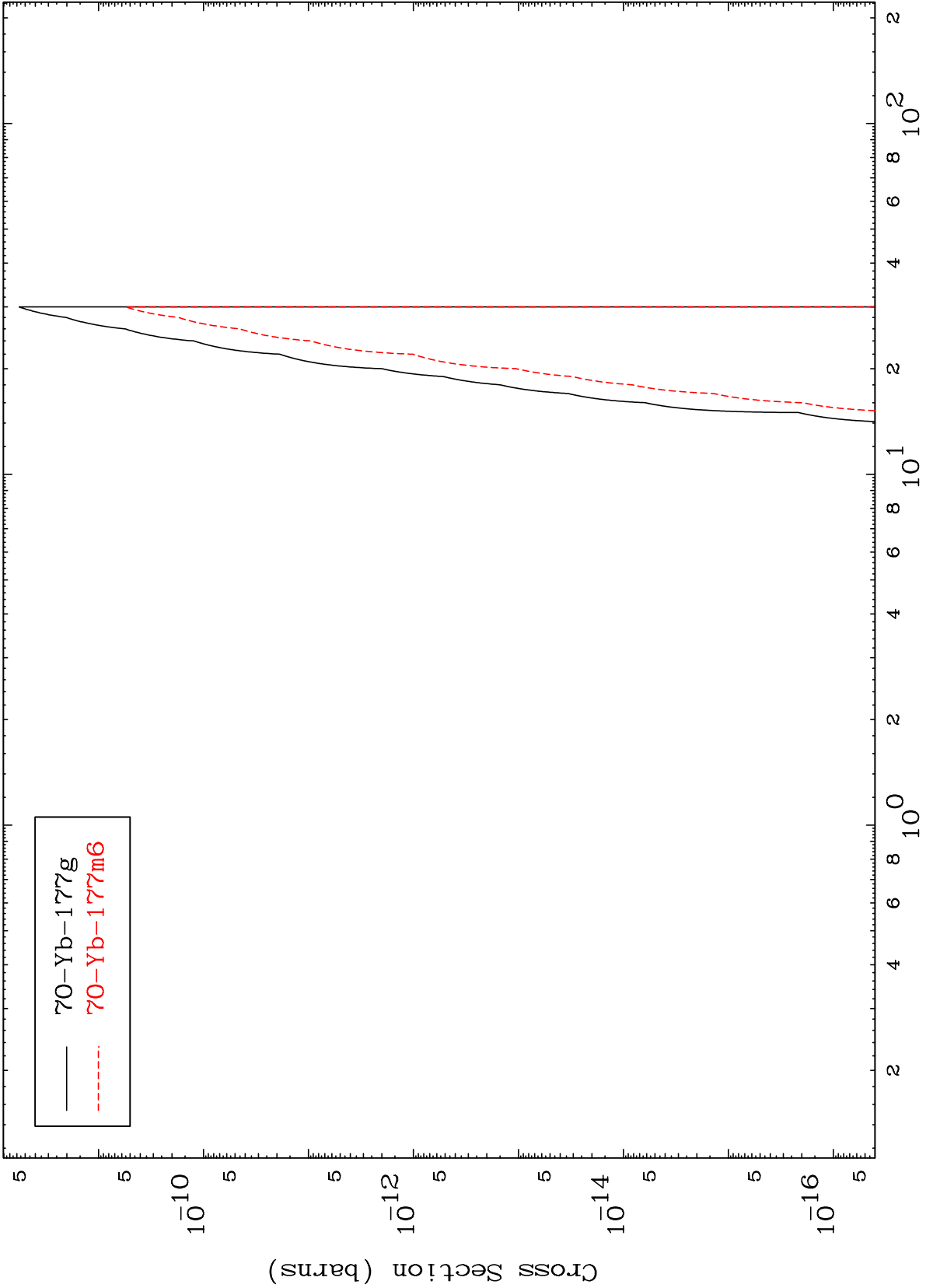
⁷³Ta-183

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(t,n') 2 α

⁷³Ta-183

Radionuclide Production Cross Section



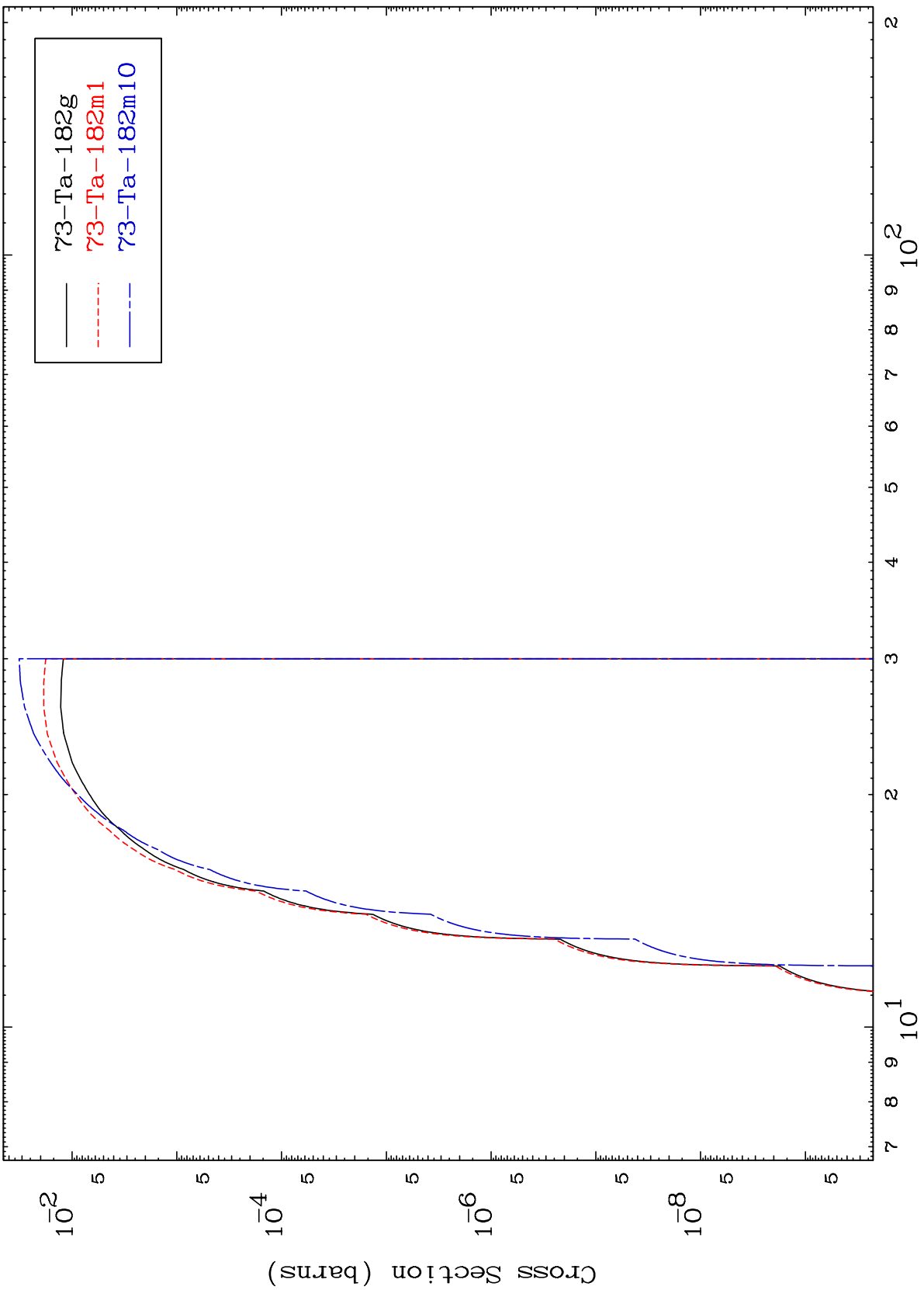
— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

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(t,n') t

⁷³Ta-¹⁸³

Radionuclide Production Cross Section



19

Incident Energy (MeV)

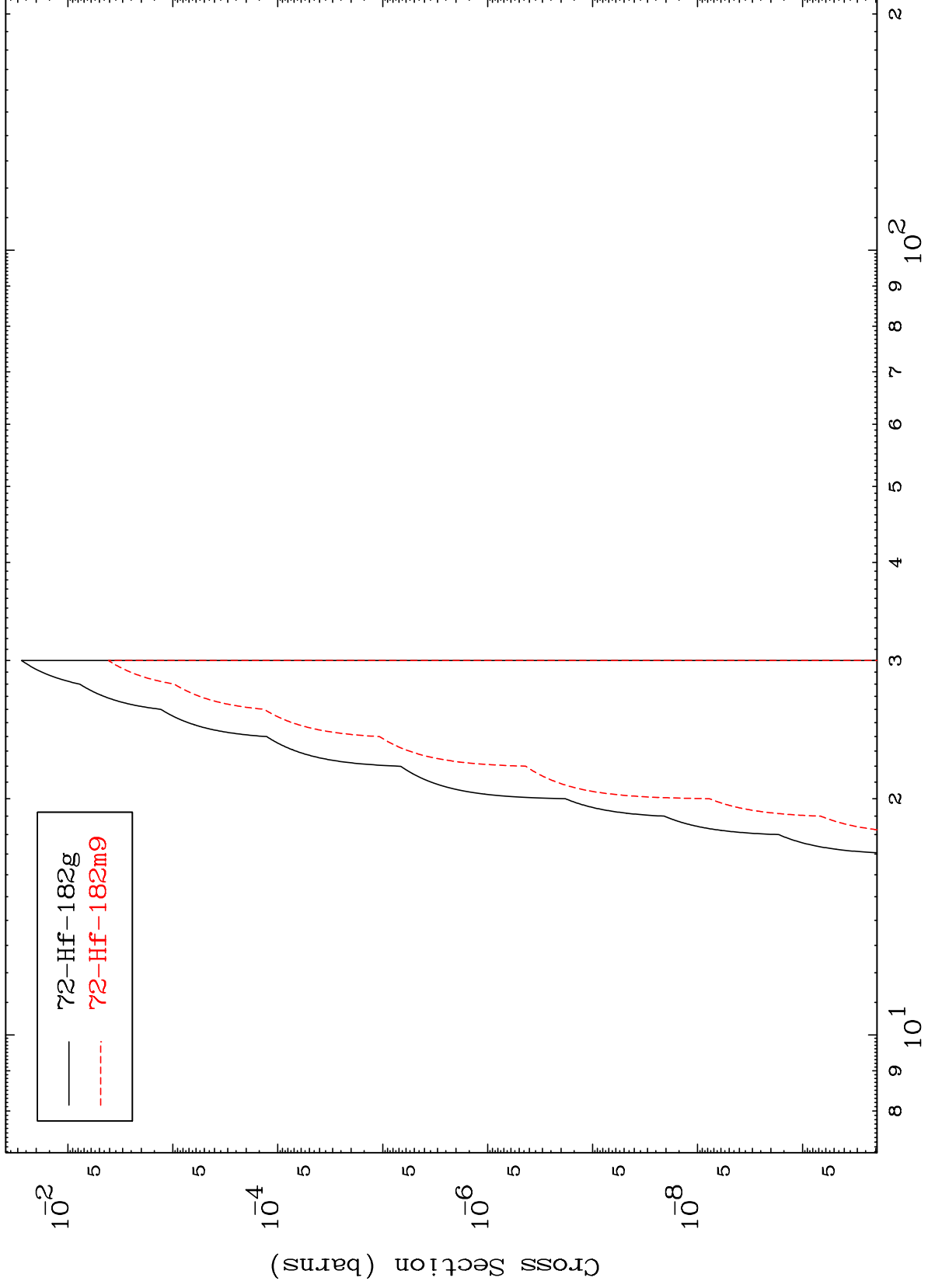
⁷³Ta-¹⁸³

MAT 7334

(t,n') He-3

73-Ta-183

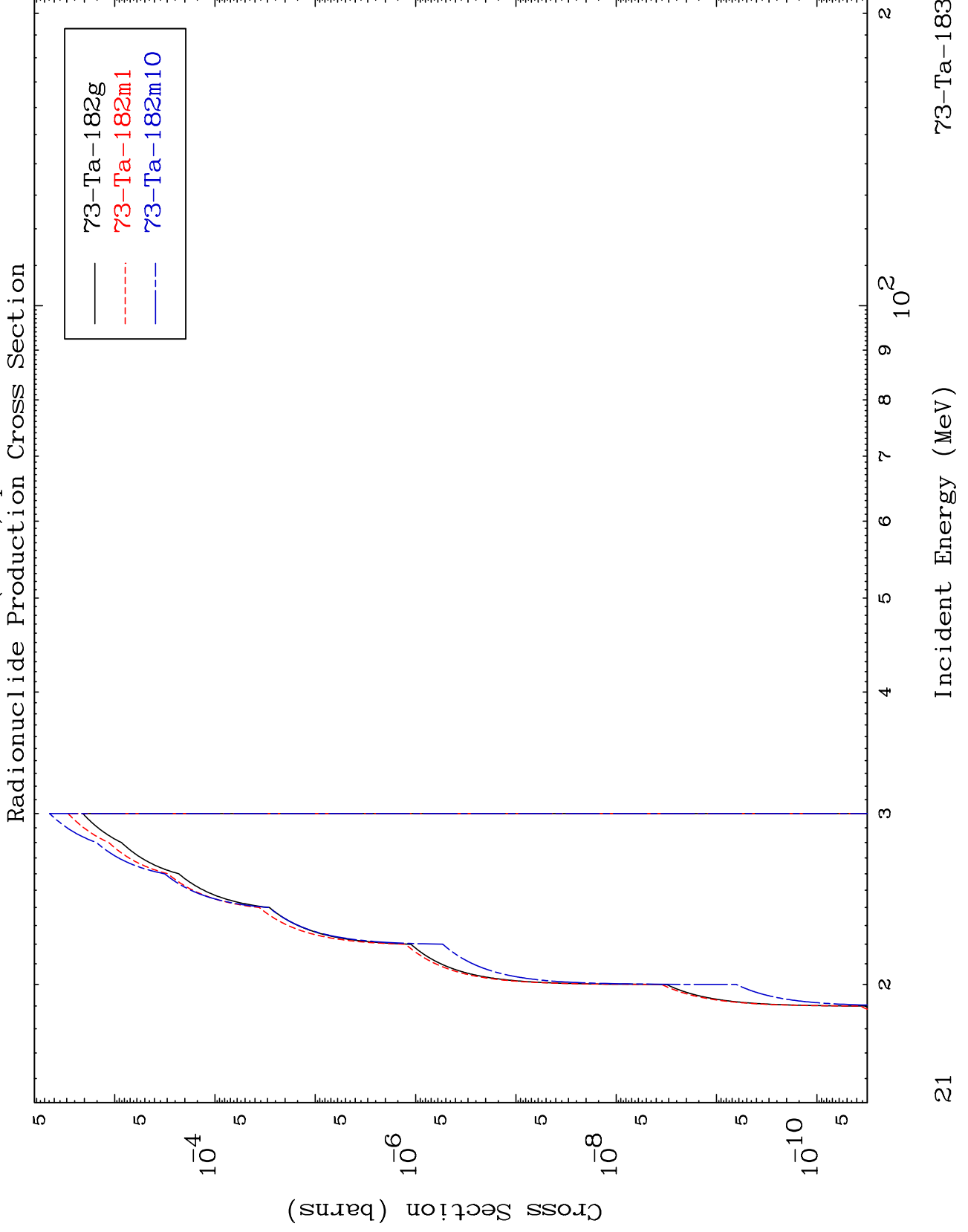
Radionuclide Production Cross Section



20

Incident Energy (MeV)

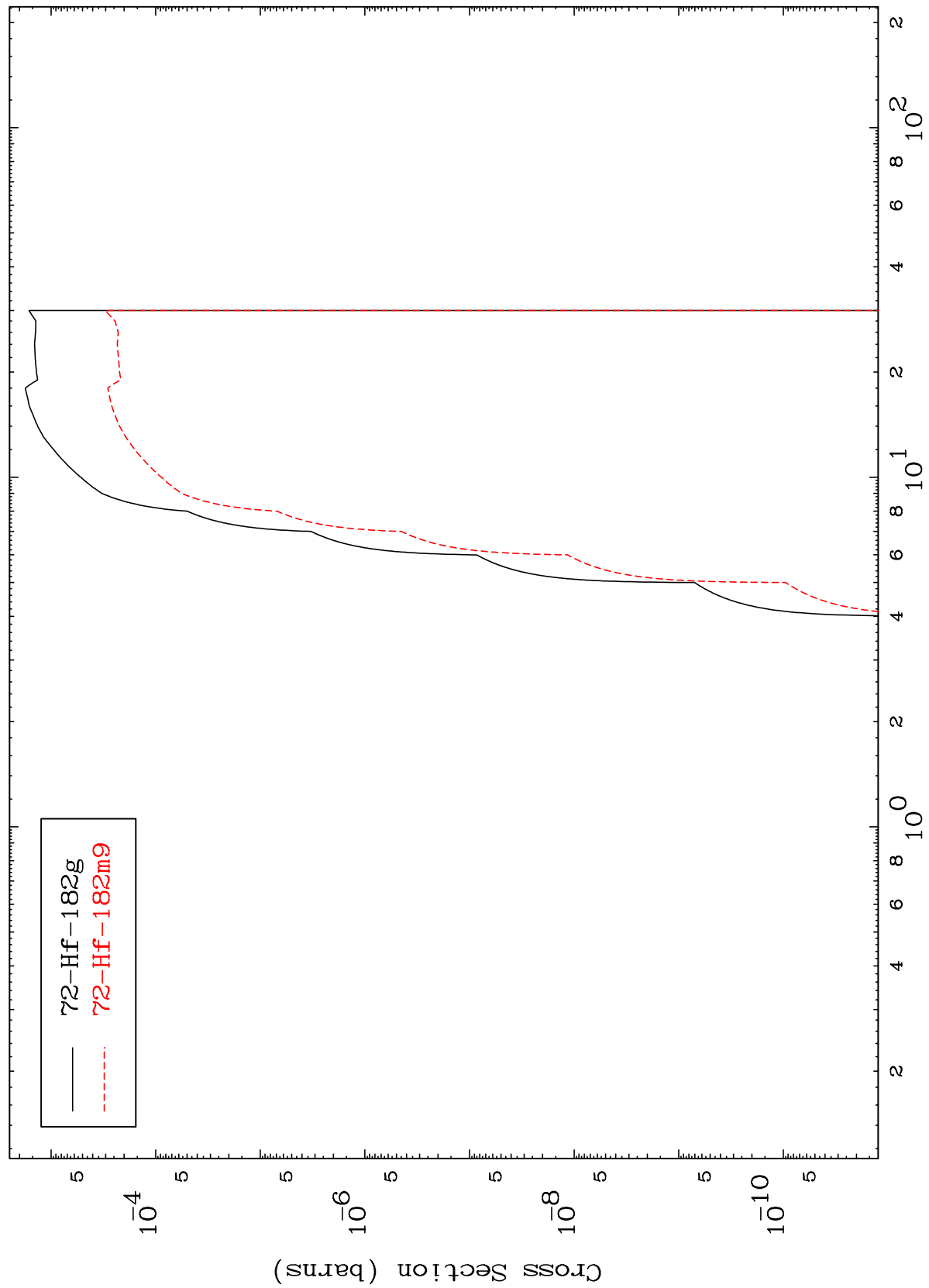
73-Ta-183



MAT 7334

73-Ta-183

(t, α)
Radionuclide Production Cross Section



73-Ta-183

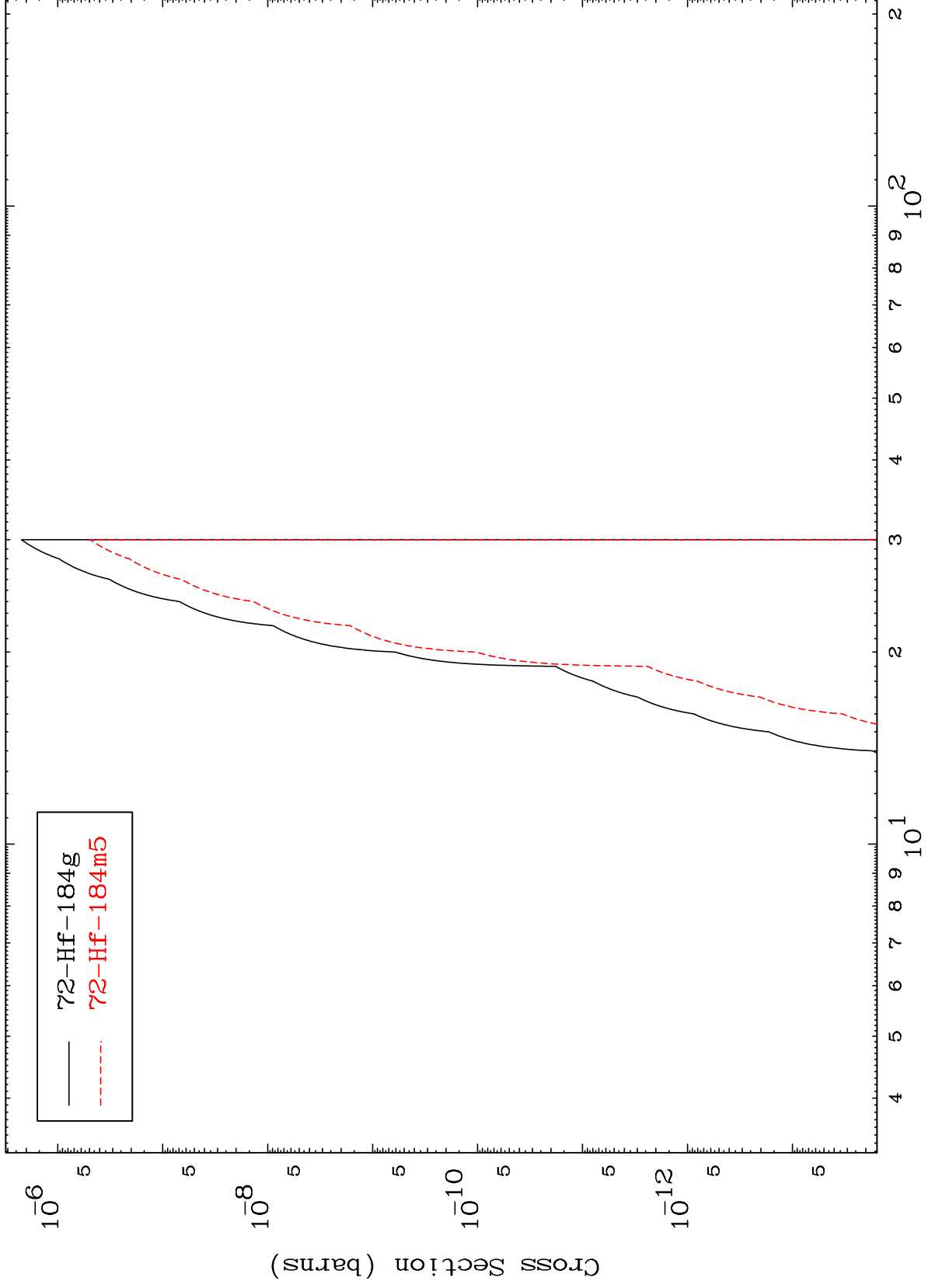
Incident Energy (MeV)

22

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73-Ta-183

(t,2p)
Radionuclide Production Cross Section



73-Ta-183

Incident Energy (MeV)

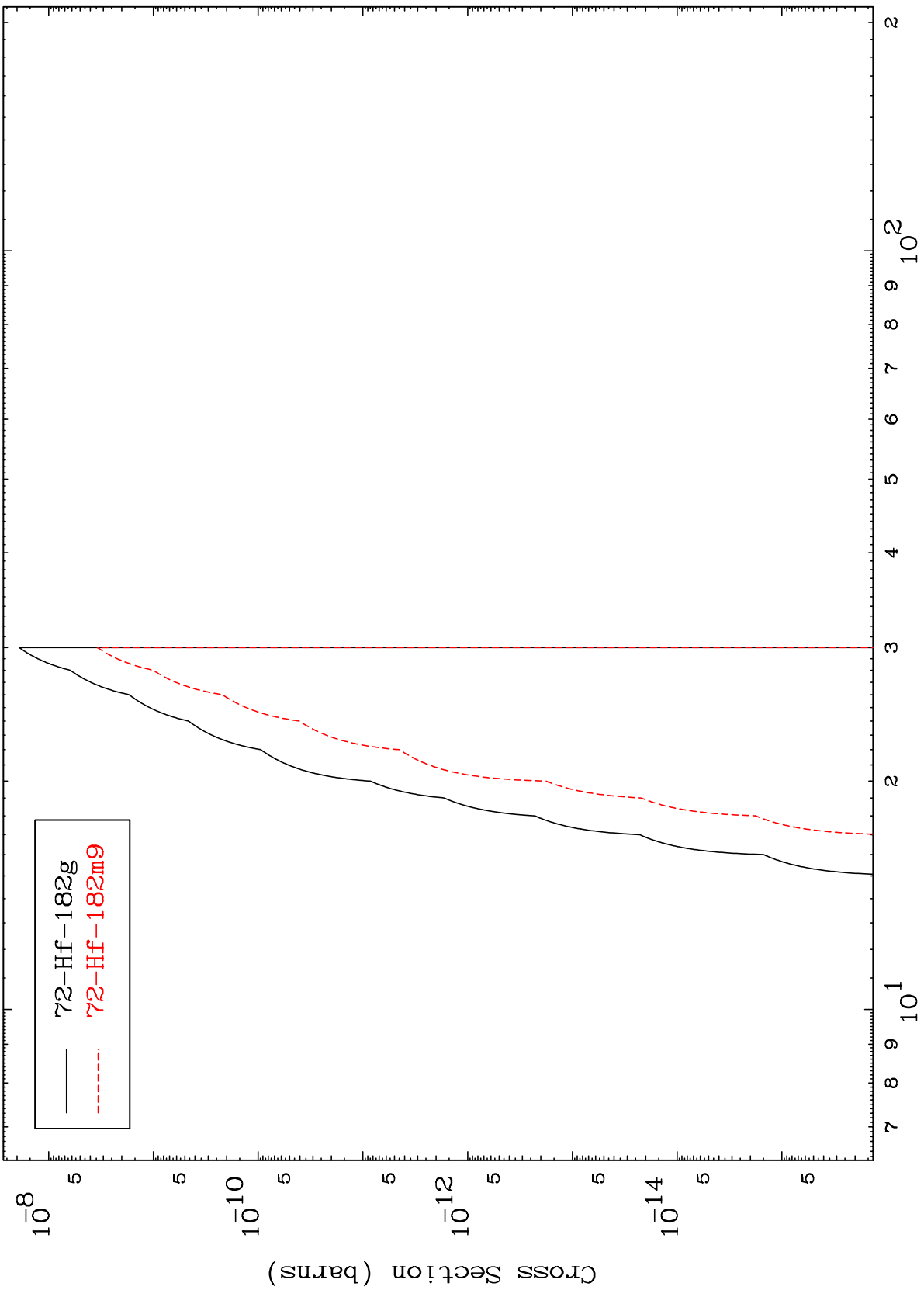
23

MAT 7334

(t,p) t

⁷³Ta-183

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷³Ta-183