

Program EVALPLOT
(Version 2018-1)

by

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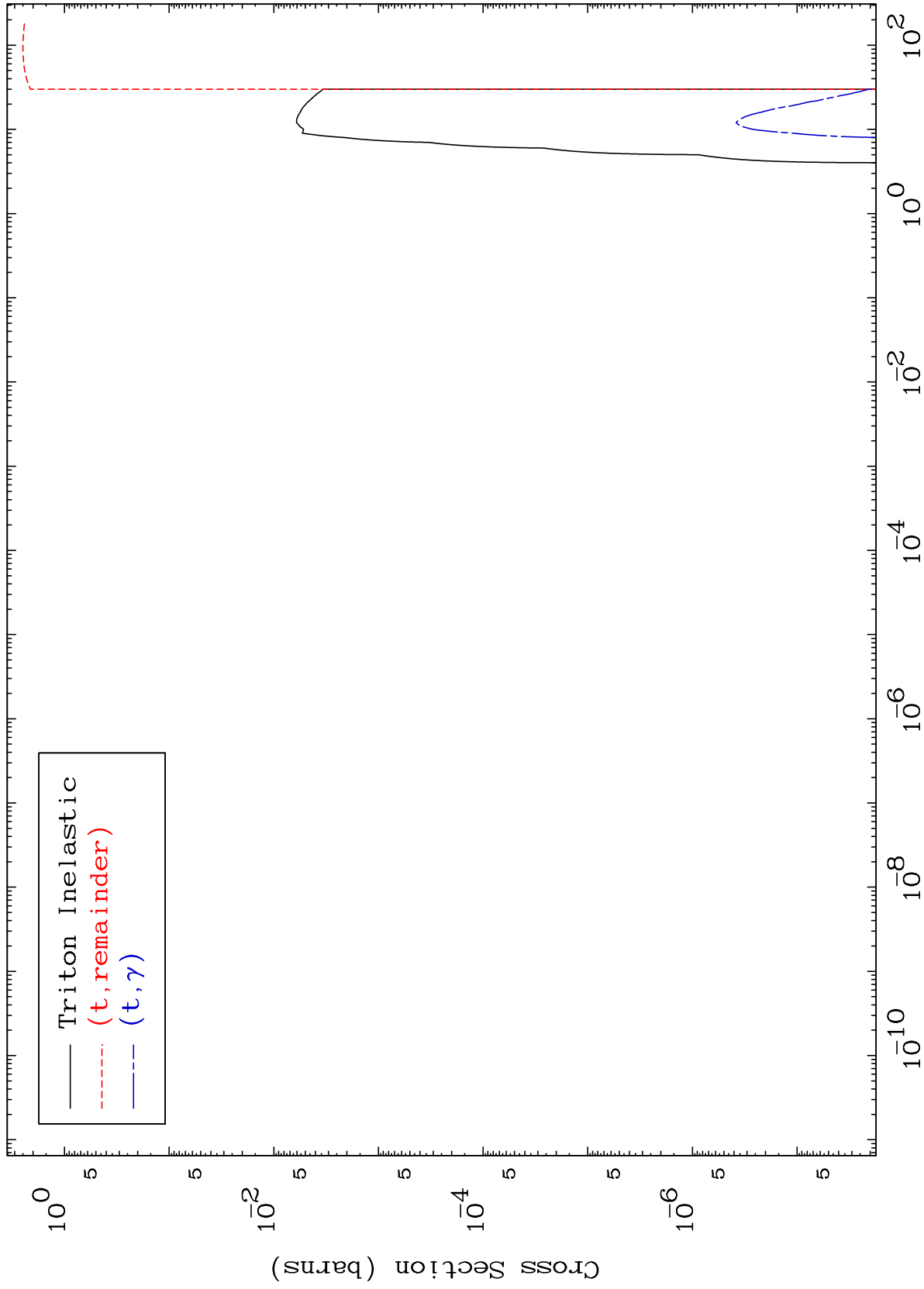
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7334

Triton Major
0 Kelvin Cross Sections

73-Ta-183



1

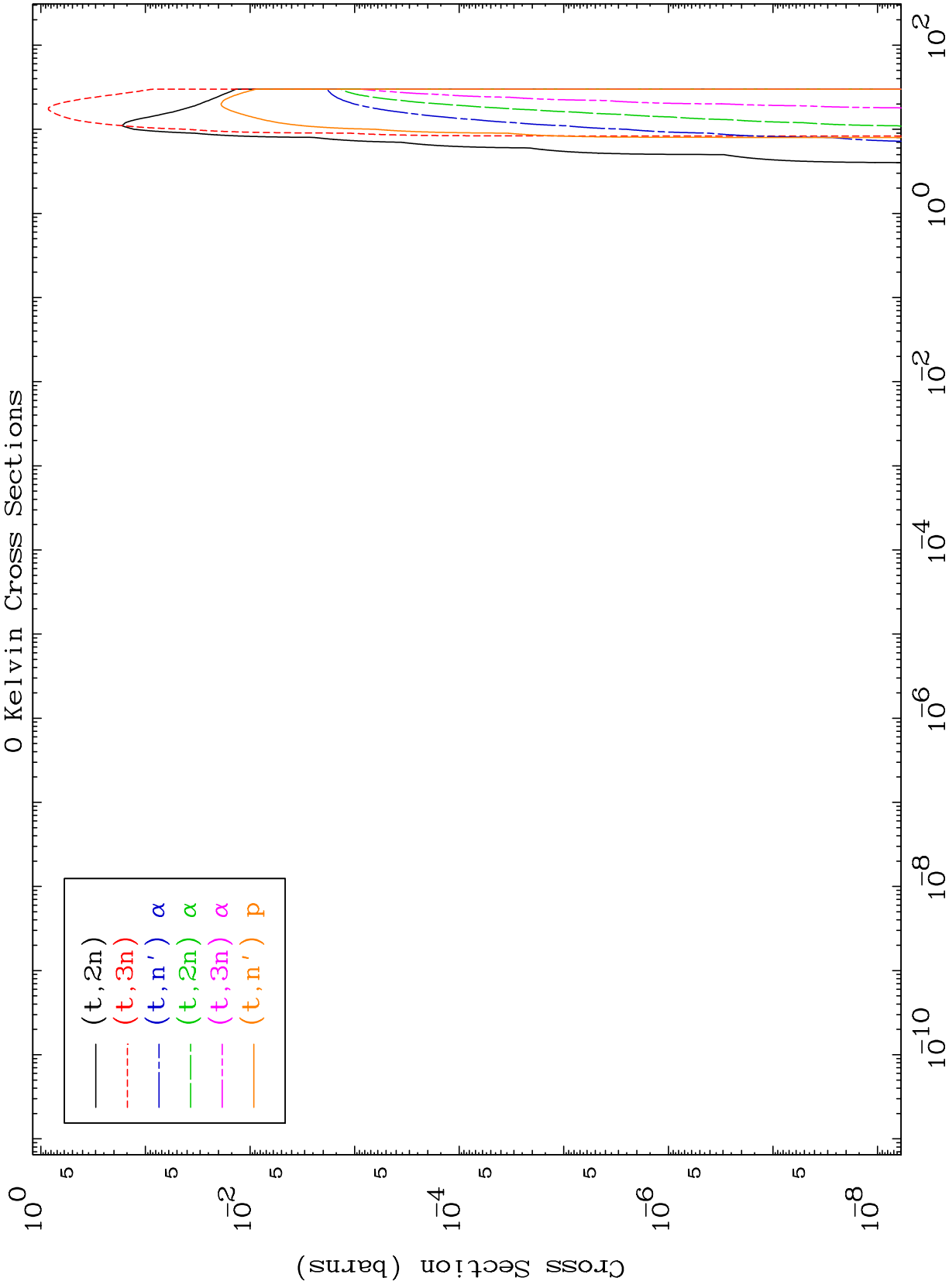
Incident Energy (MeV)

73-Ta-183

MAT 7334

Triton Neutron Production
0 Kelvin Cross Sections

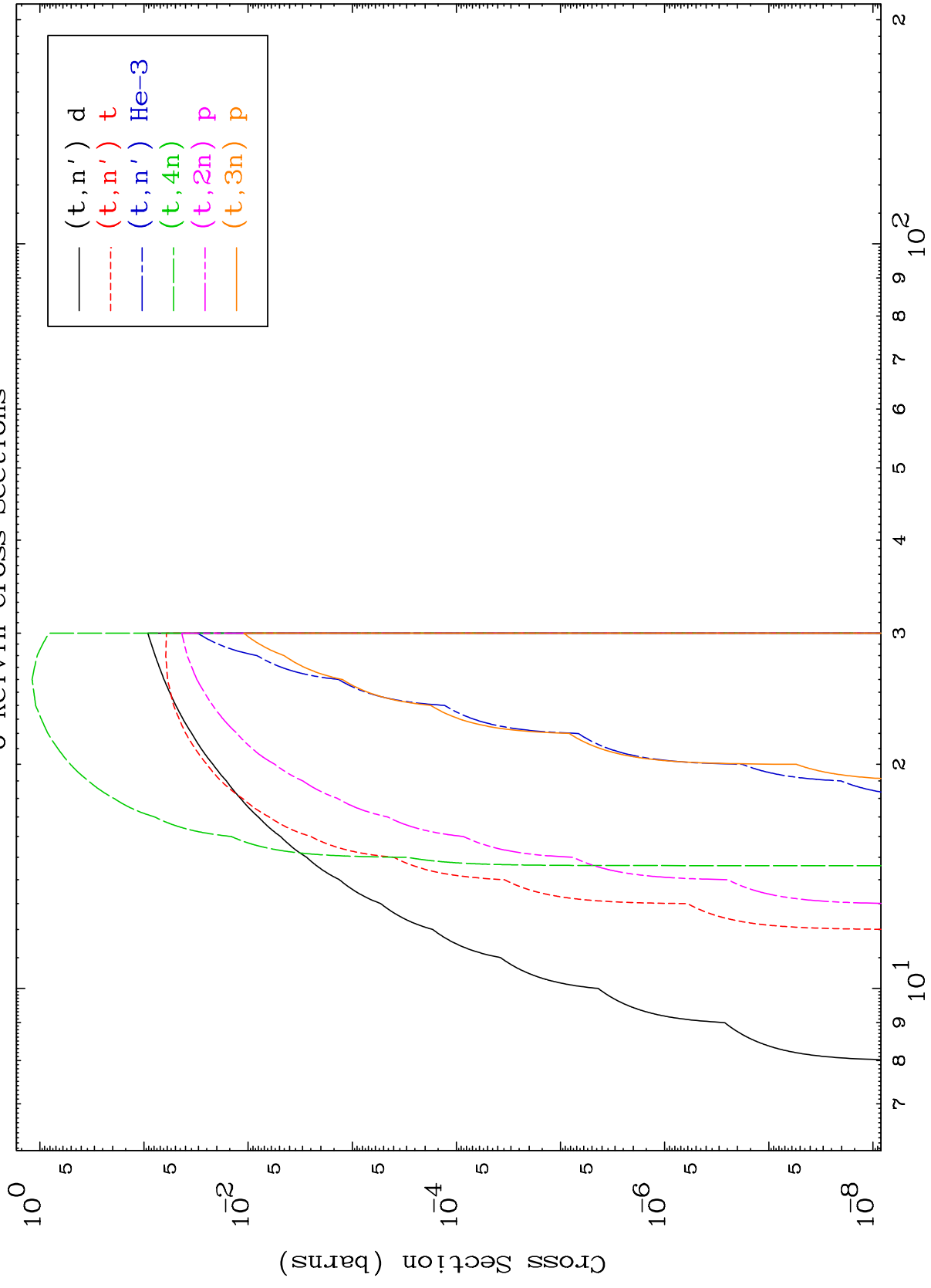
73-Ta-183



2

Incident Energy (MeV)

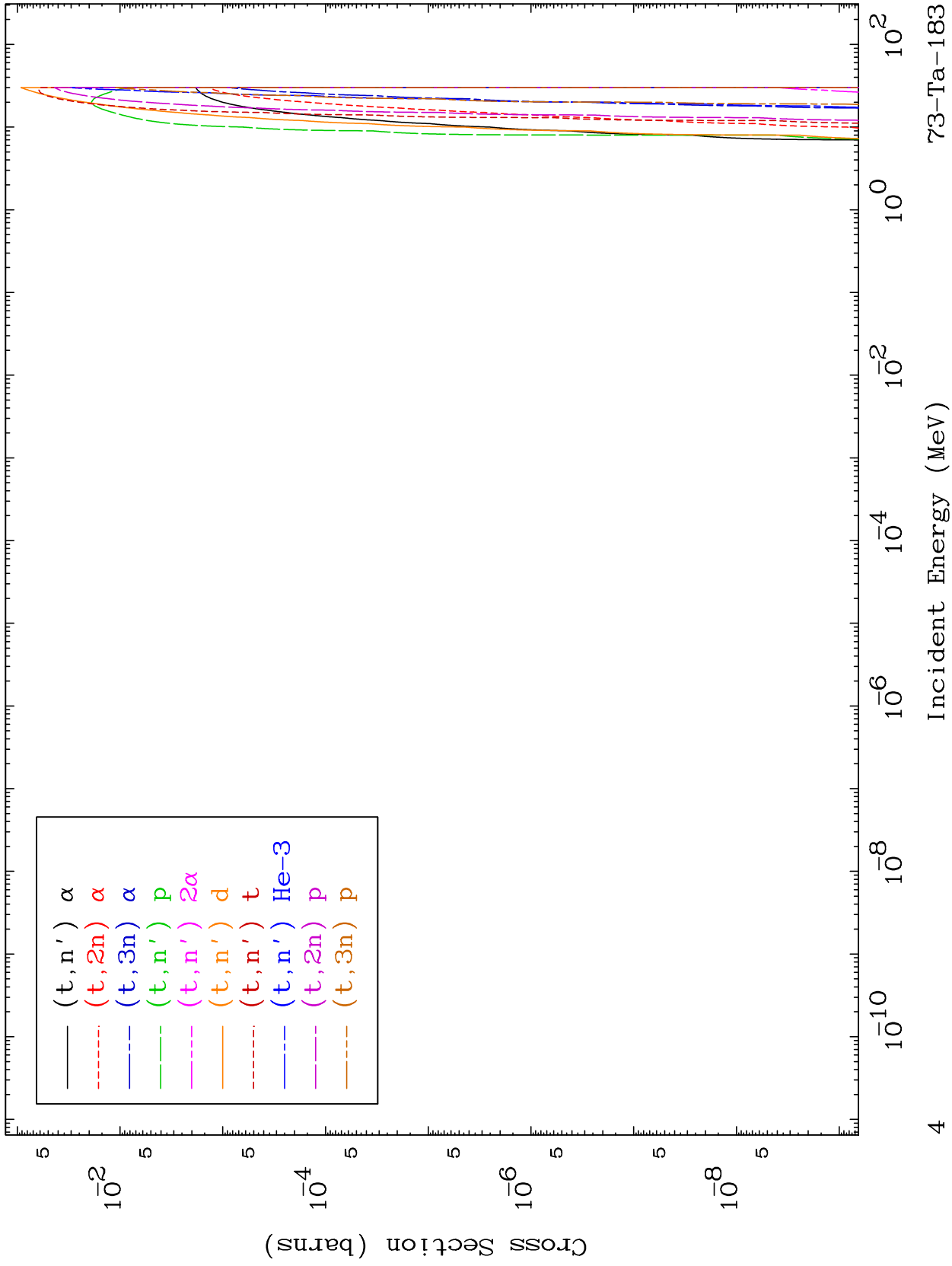
73-Ta-183



MAT 7334

Triton Charged Particle
0 Kelvin Cross Sections

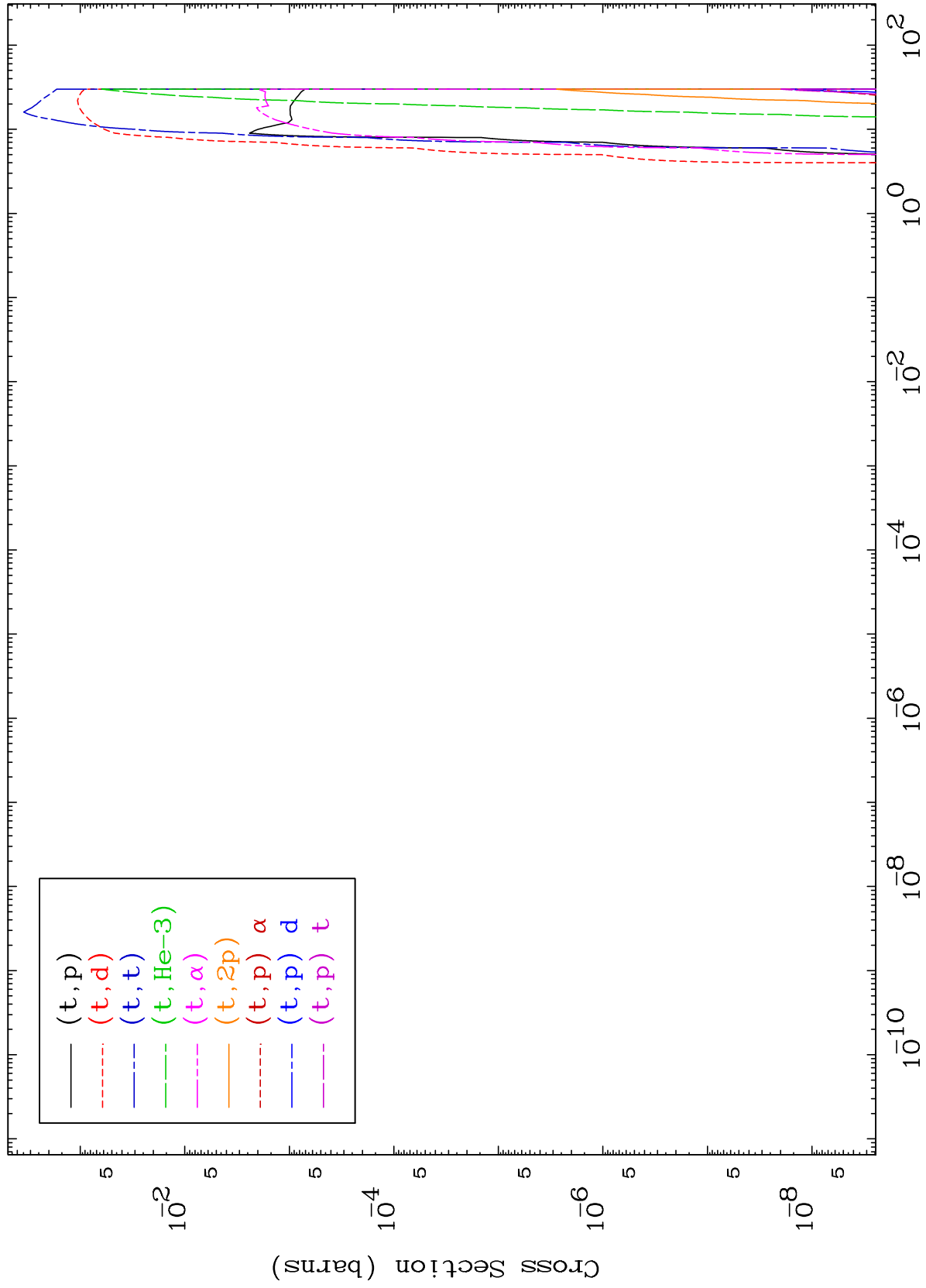
73-Ta-183



MAT 7334

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-183



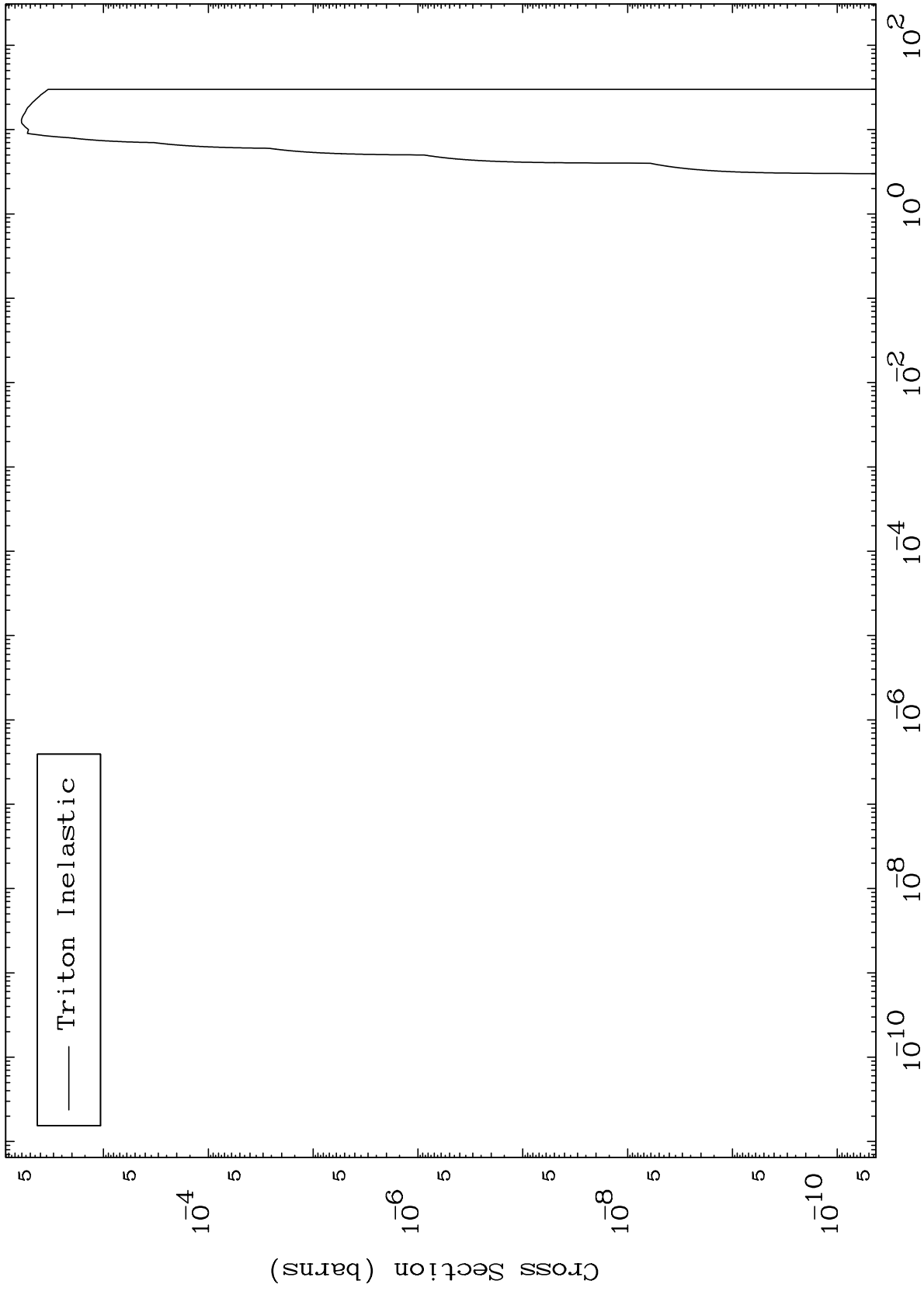
5

73-Ta-183

MAT 7334

(t,n') Level
0 Kelvin Cross Sections

73-Ta-183



6

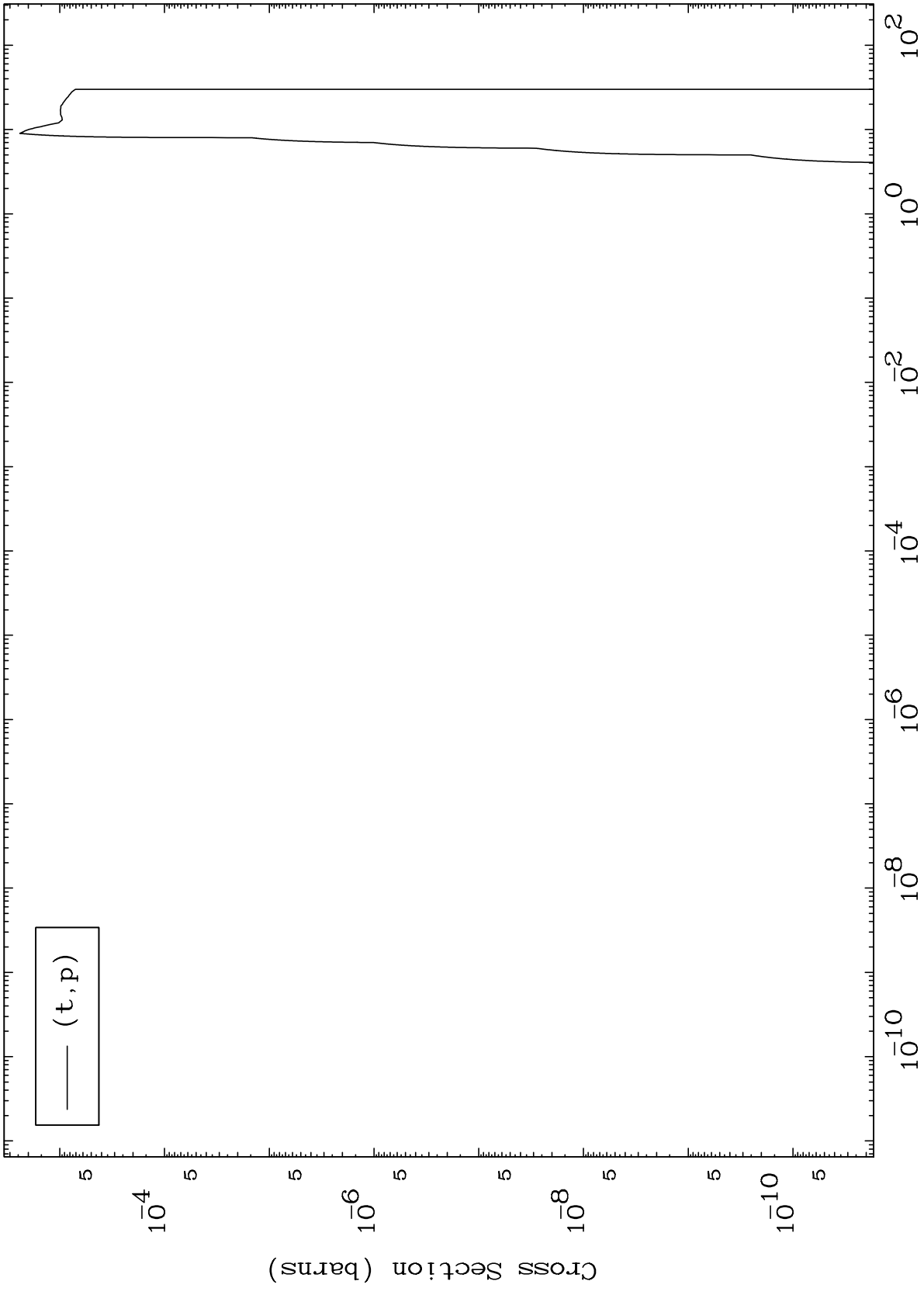
Incident Energy (MeV)

73-Ta-183

MAT 7334

(t,p) Levels
0 Kelvin Cross Sections

73-Ta-183



7

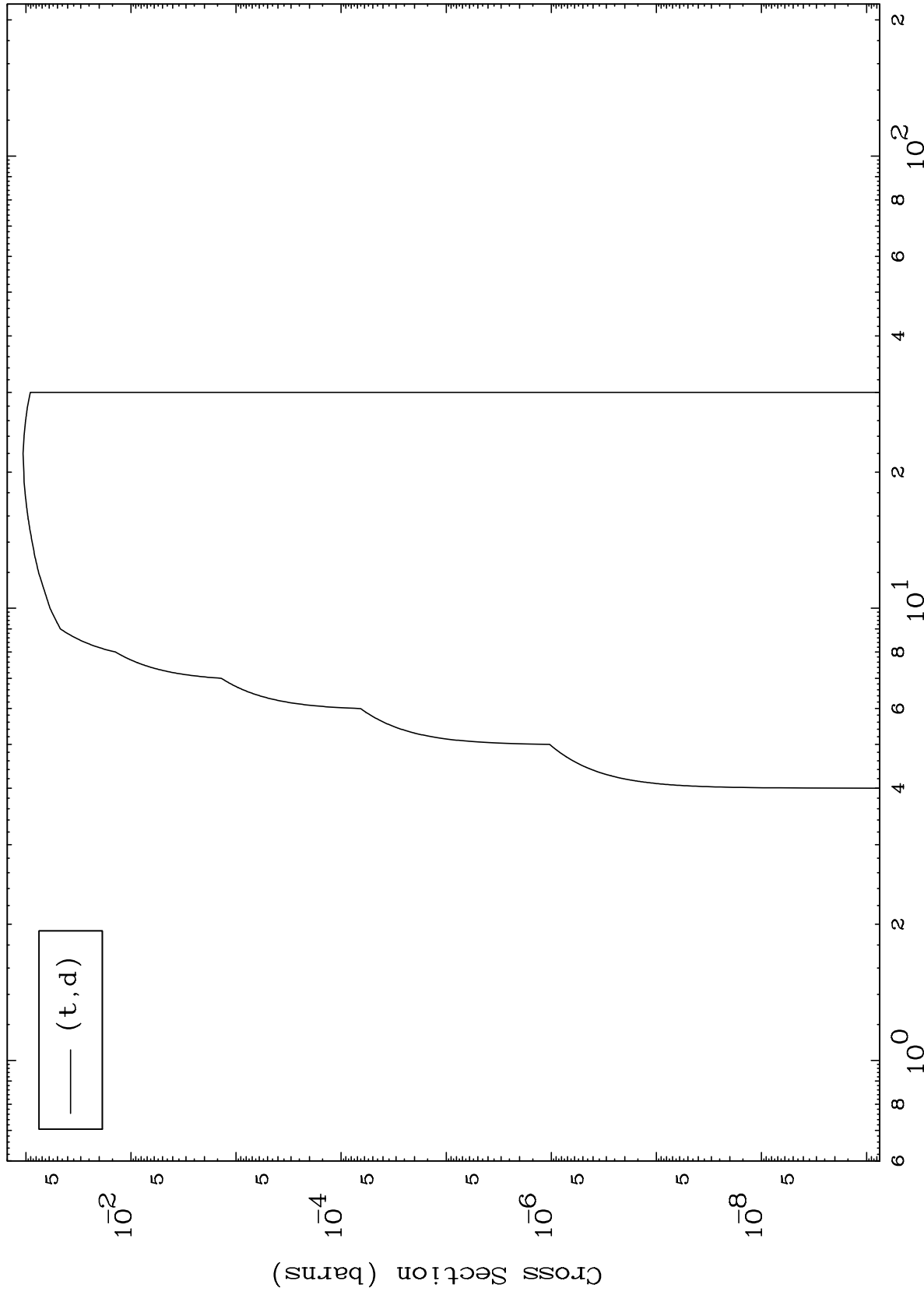
Incident Energy (MeV)

73-Ta-183

MAT 7334

(t,d) Levels
0 Kelvin Cross Sections

73-Ta-183



8

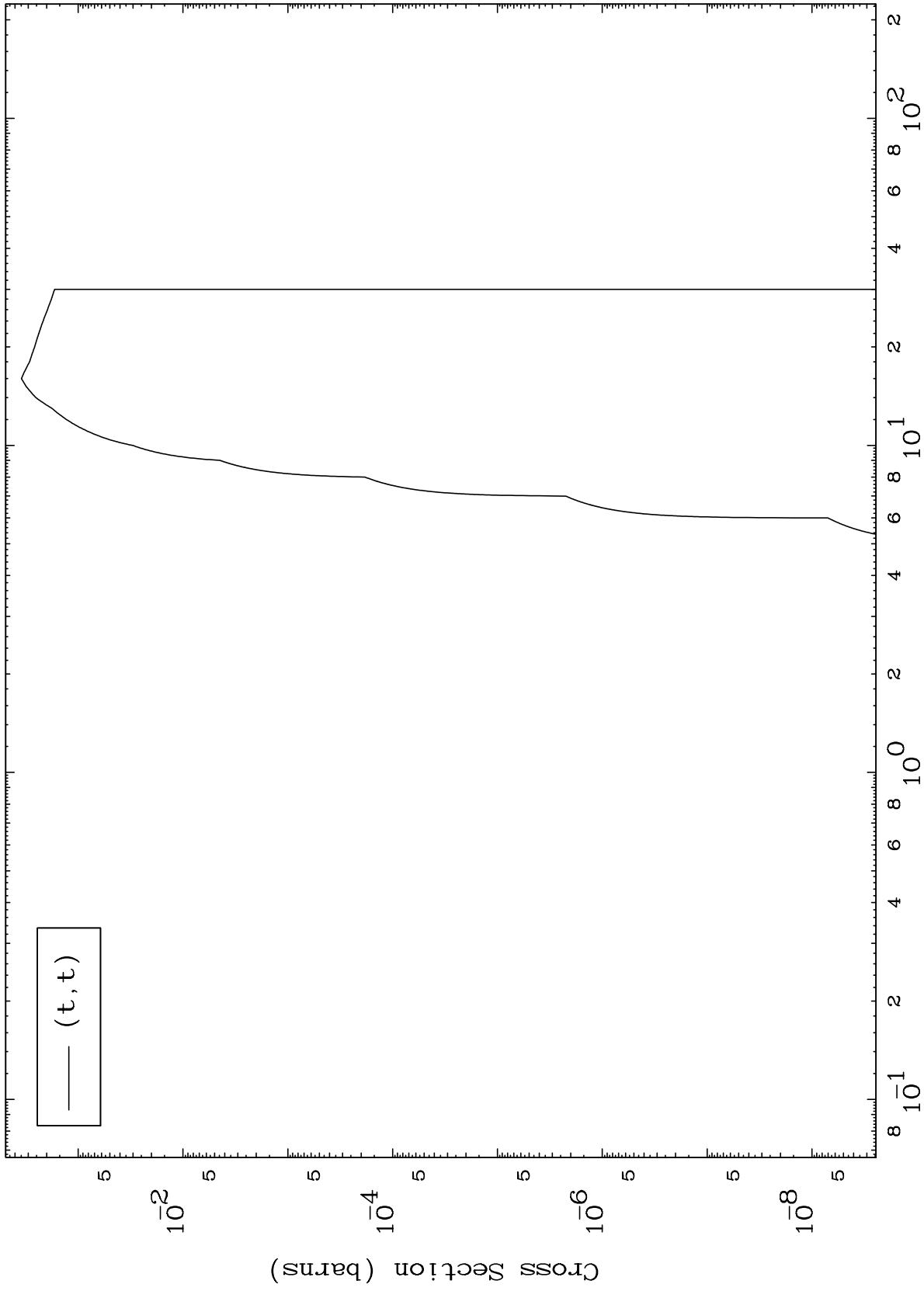
Incident Energy (MeV)

73-Ta-183

MAT 7334

(t,t) Levels
0 Kelvin Cross Sections

73-Ta-183



9

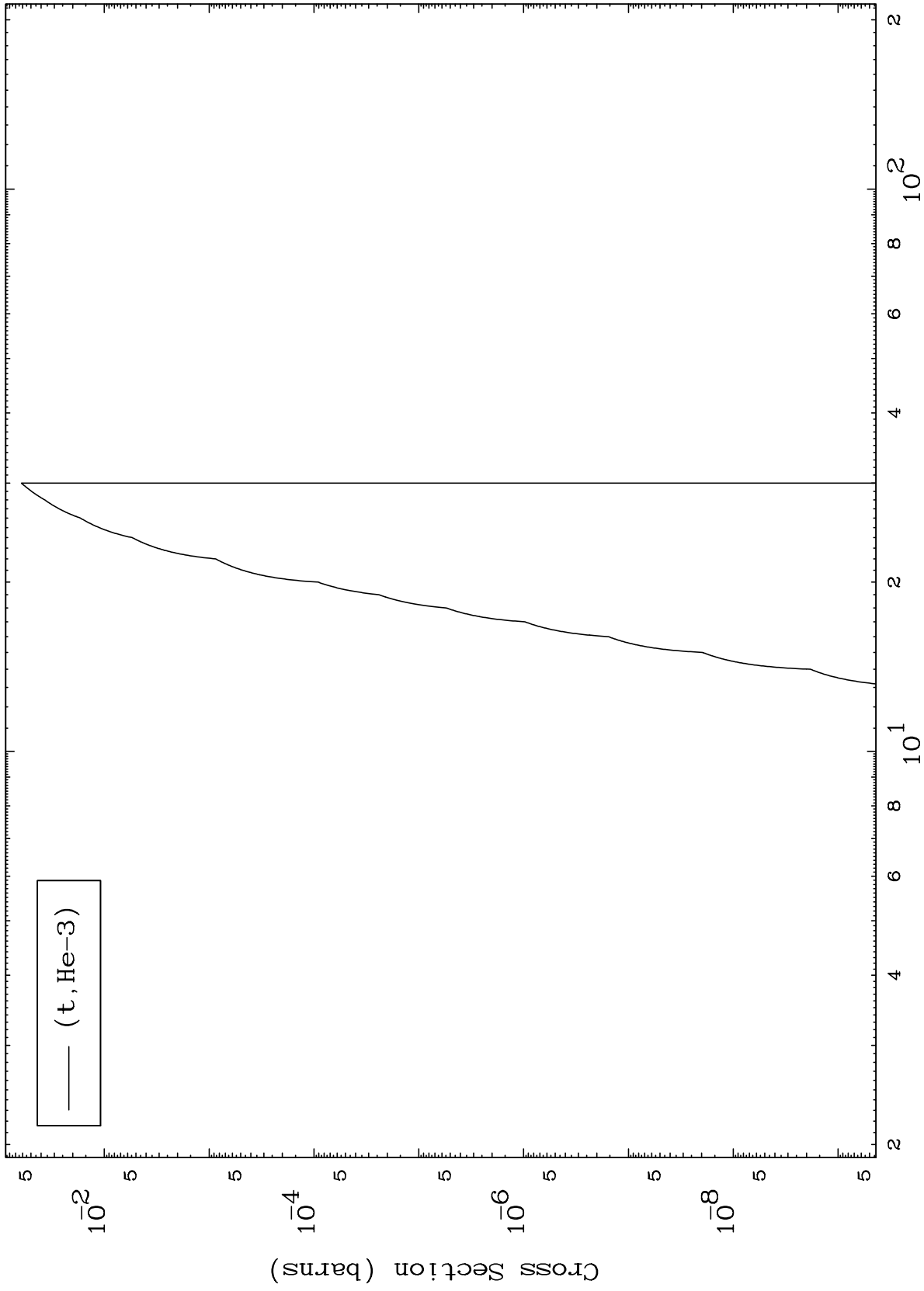
Incident Energy (MeV)

73-Ta-183

MAT 7334

(t,He3) Levels
0 Kelvin Cross Sections

73-Ta-183



10

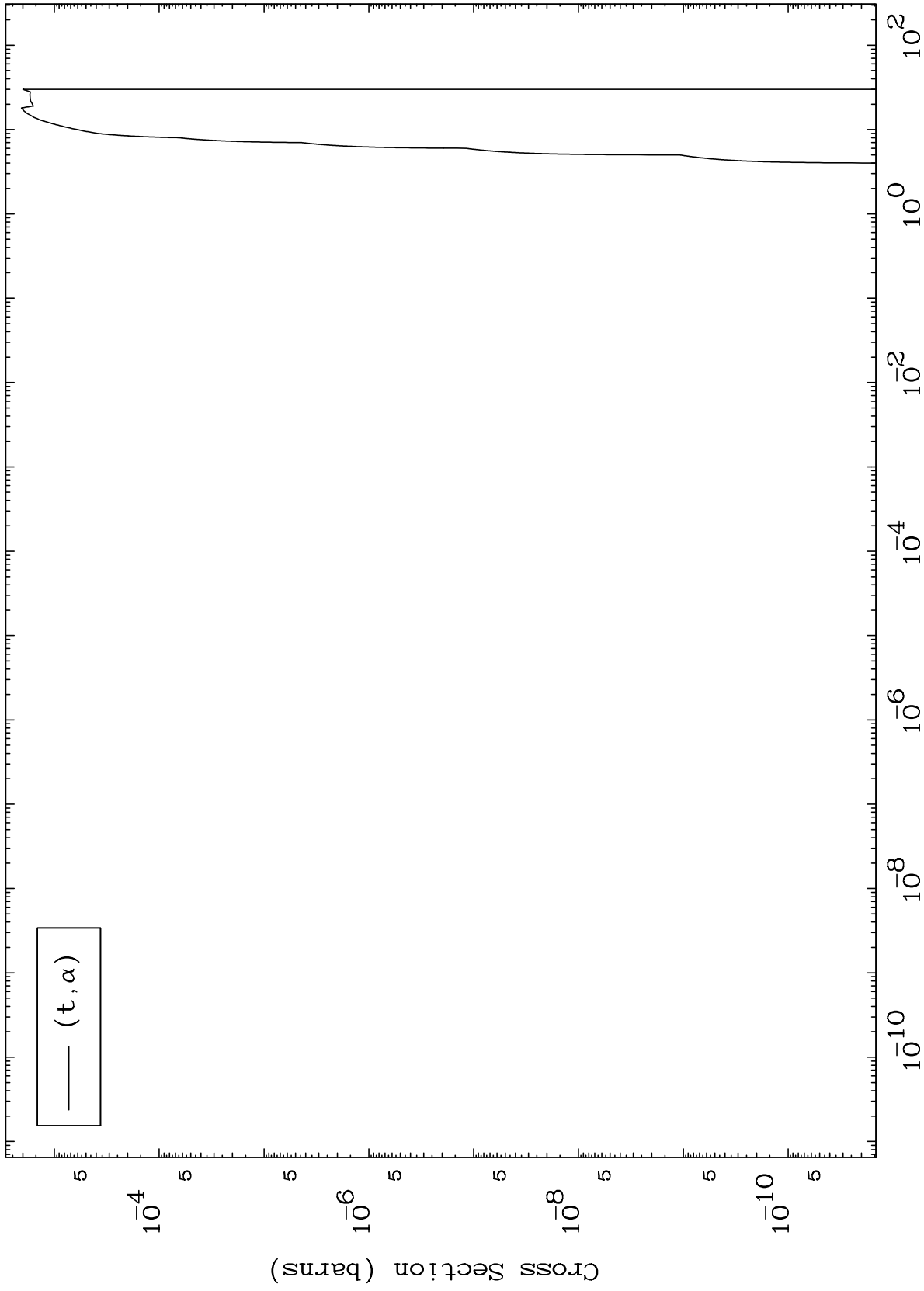
Incident Energy (MeV)

73-Ta-183

MAT 7334

(t,α) Levels
0 Kelvin Cross Sections

73-Ta-183



11

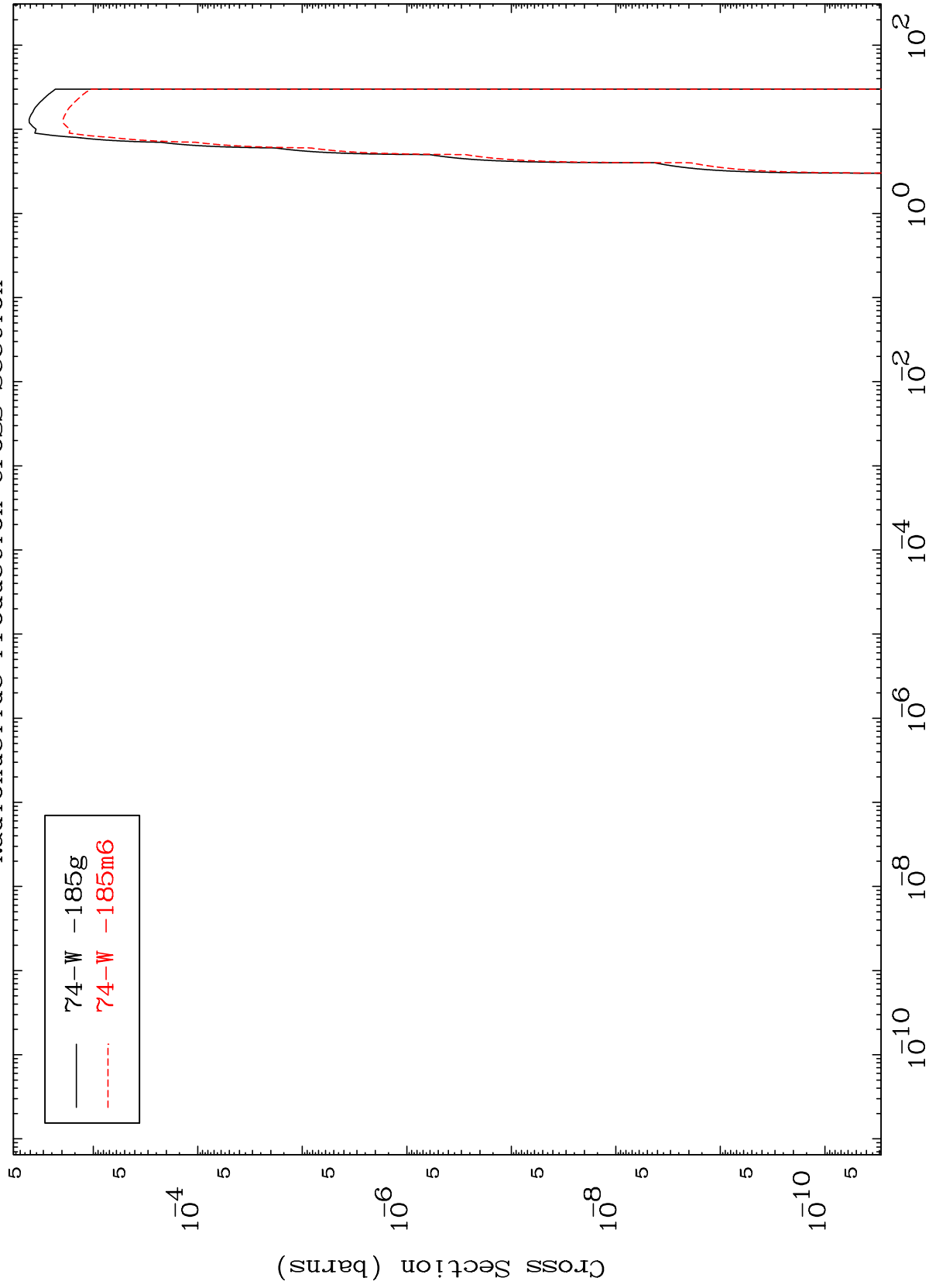
Incident Energy (MeV)

73-Ta-183

MAT 7334

Triton Inelastic
Radionuclide Production Cross Section

73-Ta-183



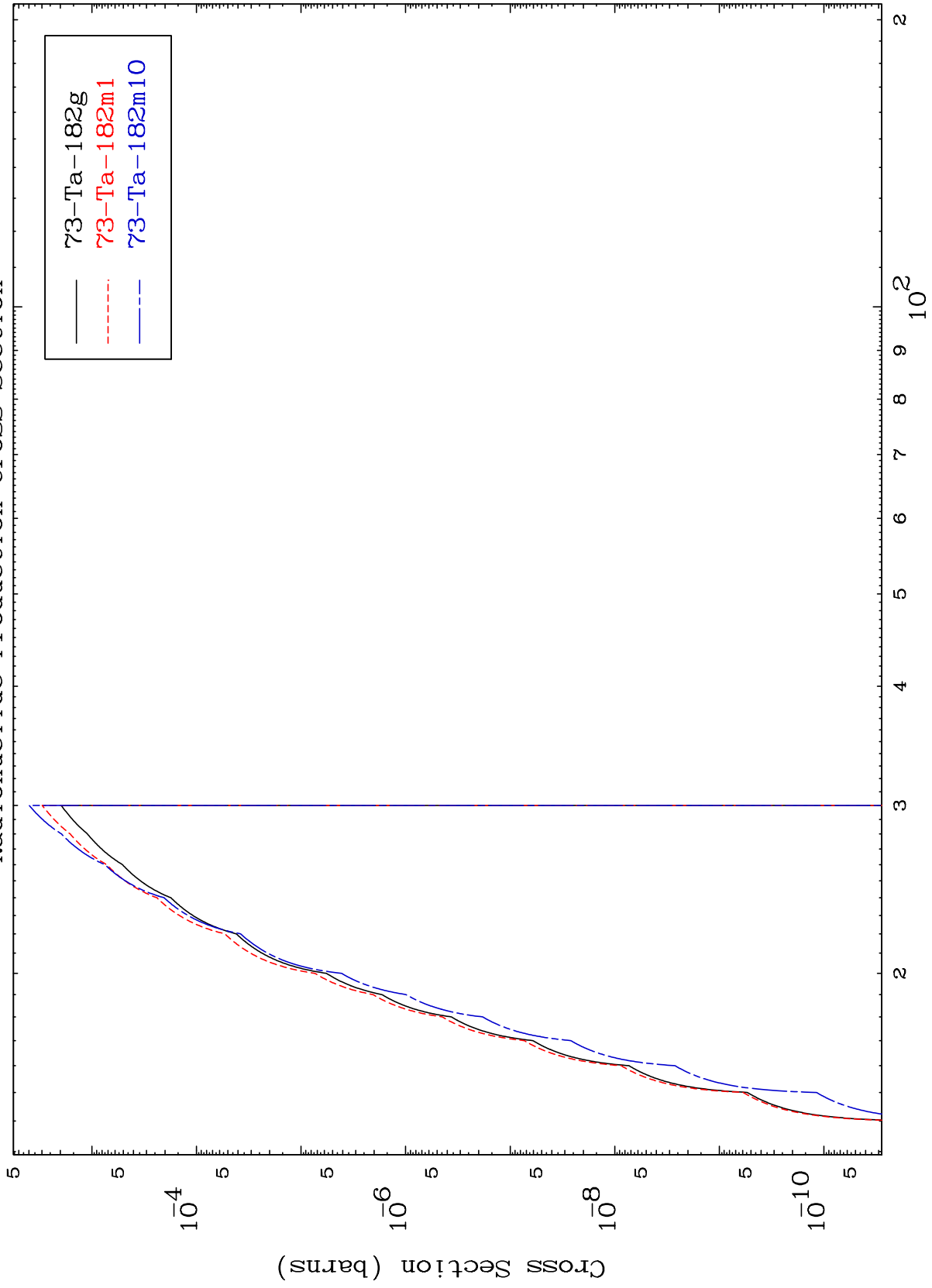
73-Ta-183

MAT 7334

(t,2n) d

⁷³Ta-¹⁸³

Radionuclide Production Cross Section



13

Incident Energy (MeV)

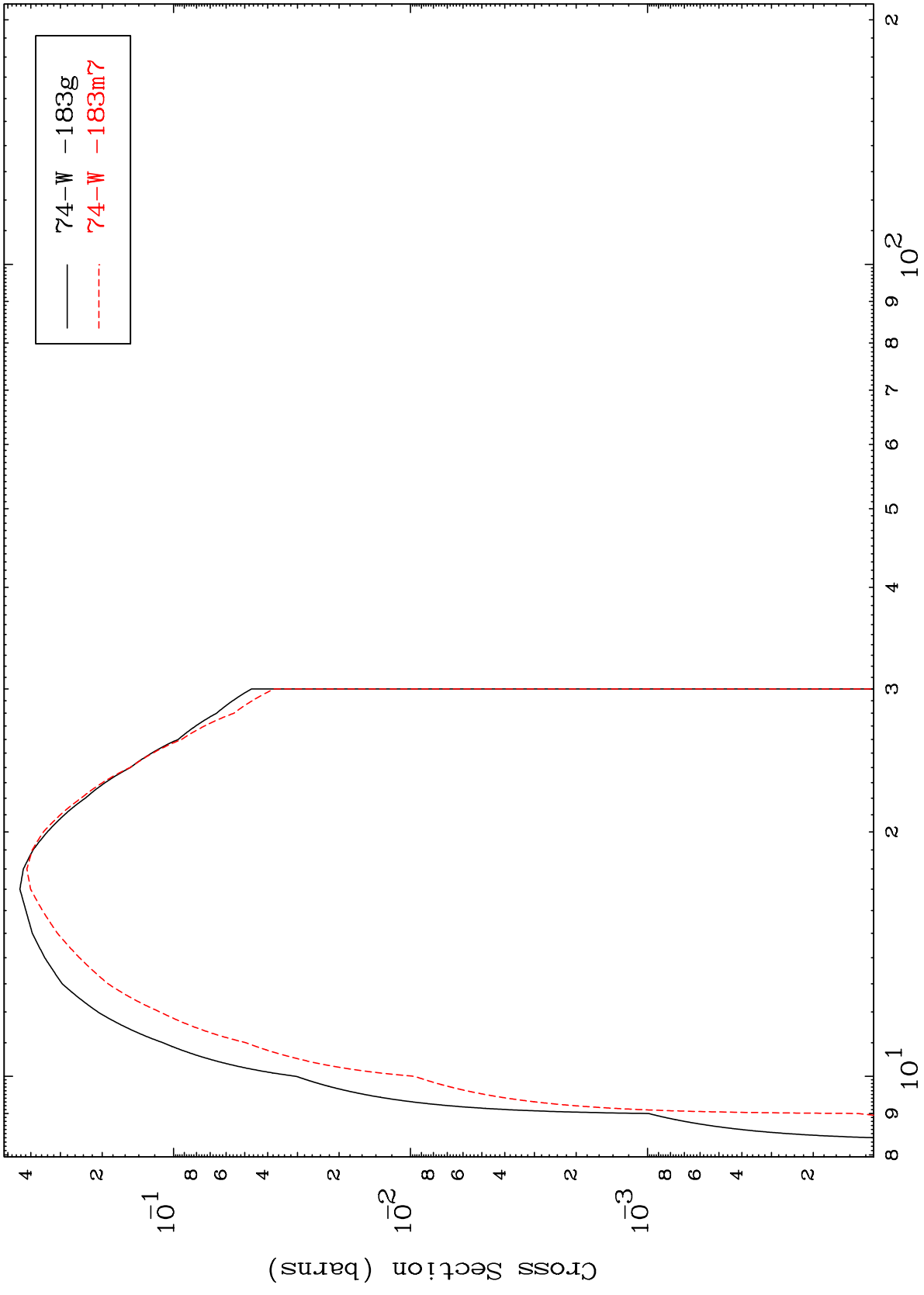
⁷³Ta-¹⁸³

MAT 7334

(t,3n)

73-Ta-183

Radionuclide Production Cross Section



14

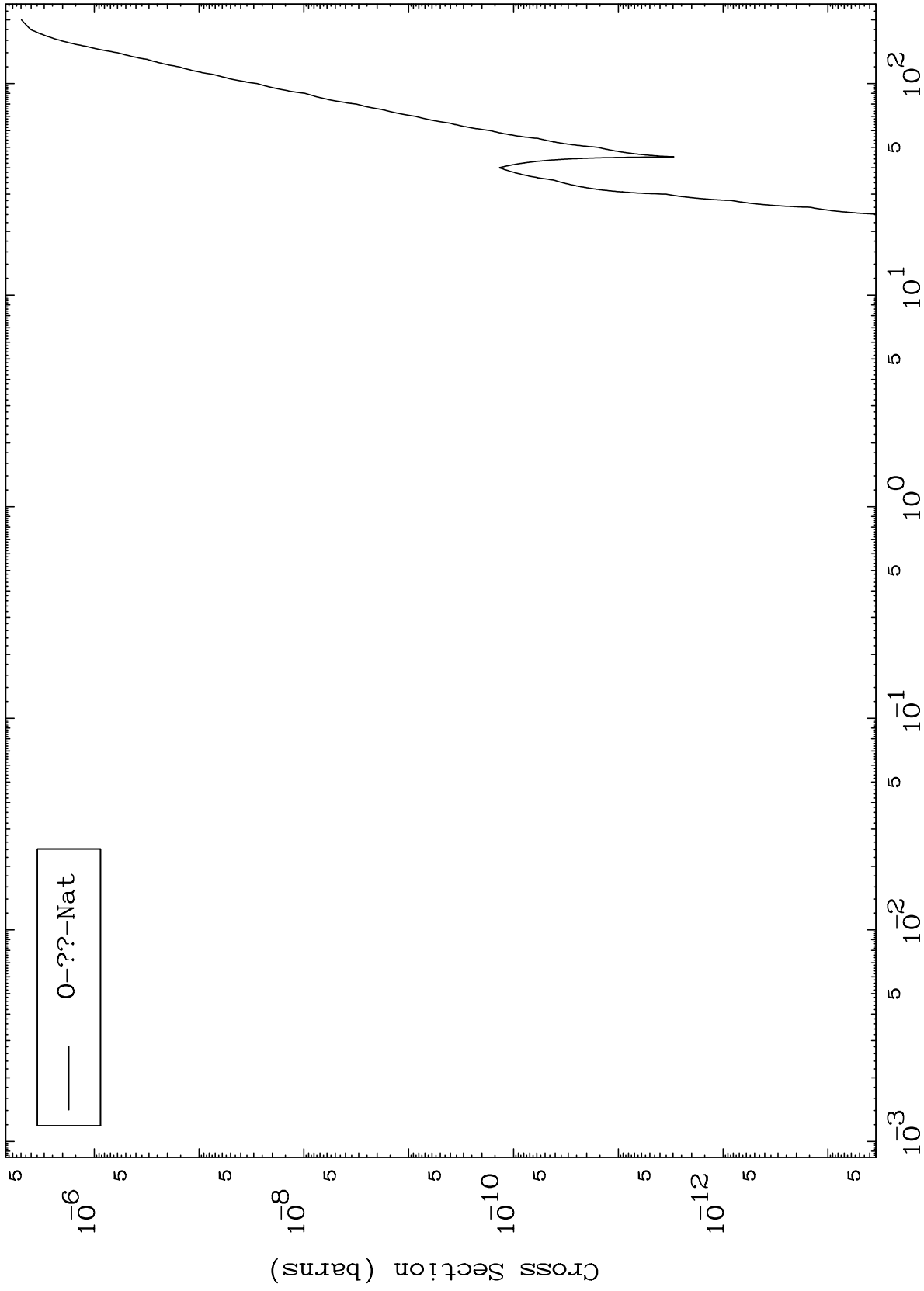
Incident Energy (MeV)

73-Ta-183

MAT 7334

Triton Fission
Radionuclide Production Cross Section

⁷³Ta-183



15

Incident Energy (MeV)

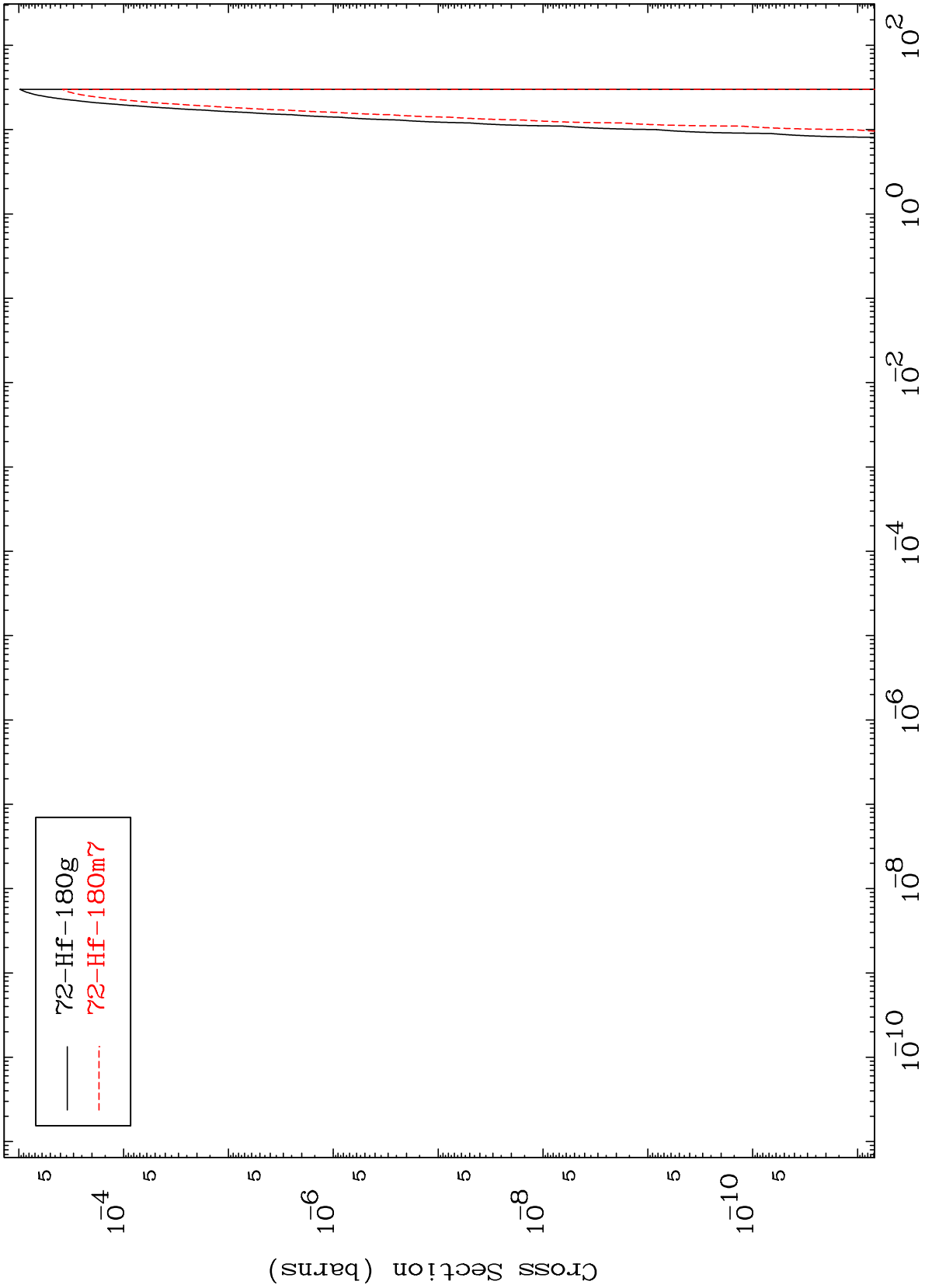
⁷³Ta-183

MAT 7334

(t,2n) α

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

Radionuclide Production Cross Section

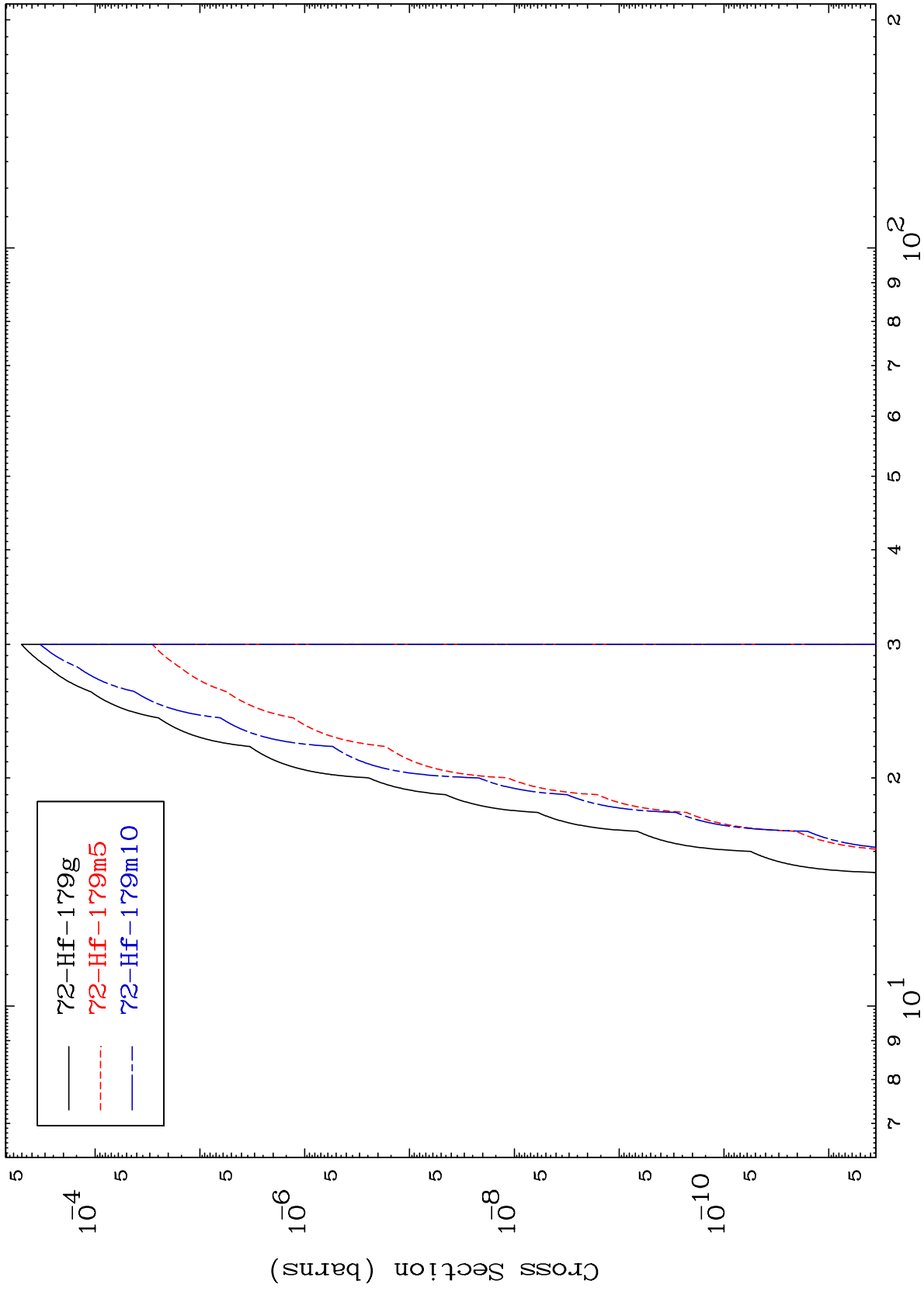


MAT 7334

(t,3n) α

⁷³Ta-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

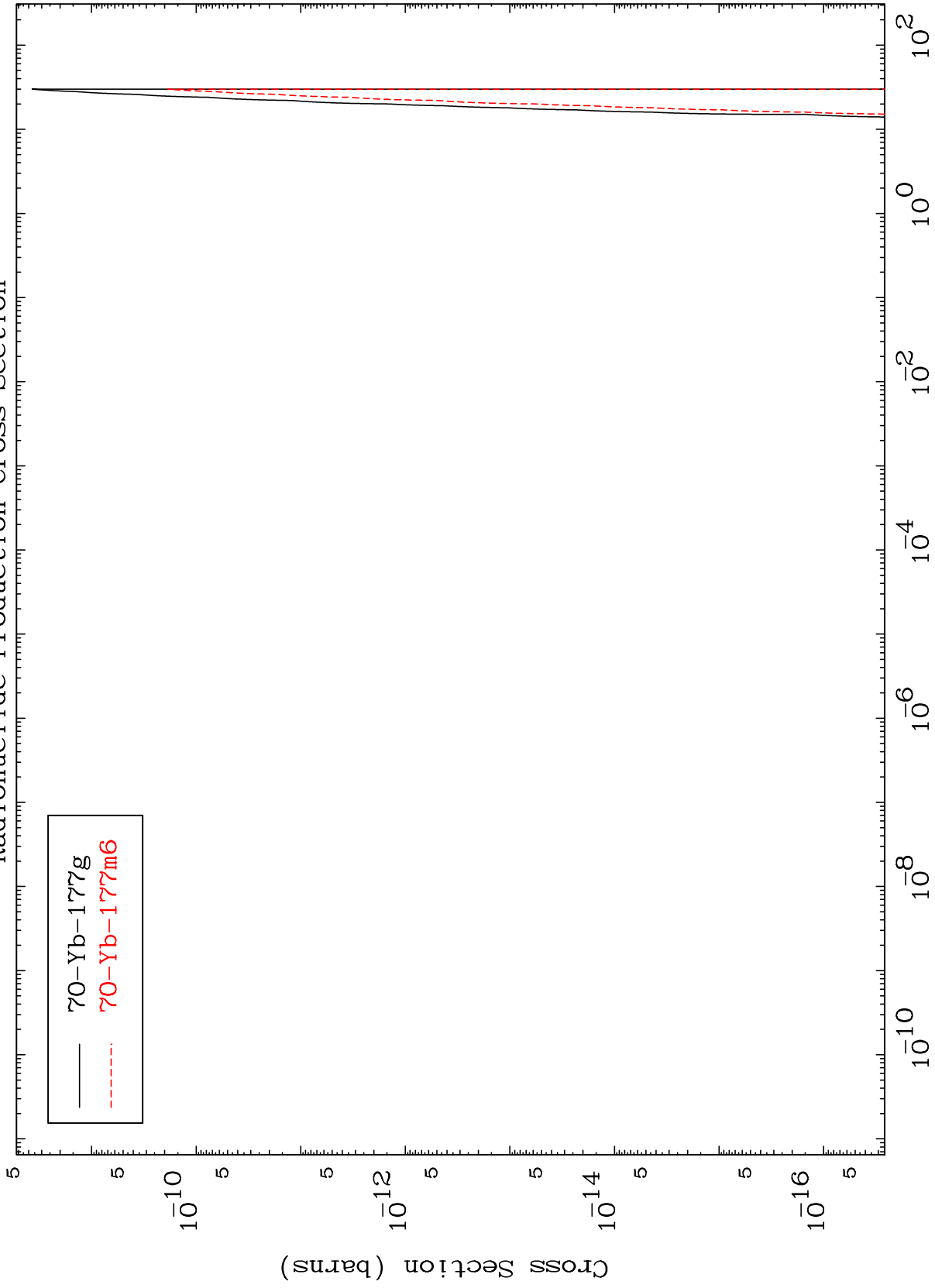
⁷³Ta-183

MAT 7334

(t,n') 2 α

⁷³Ta-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

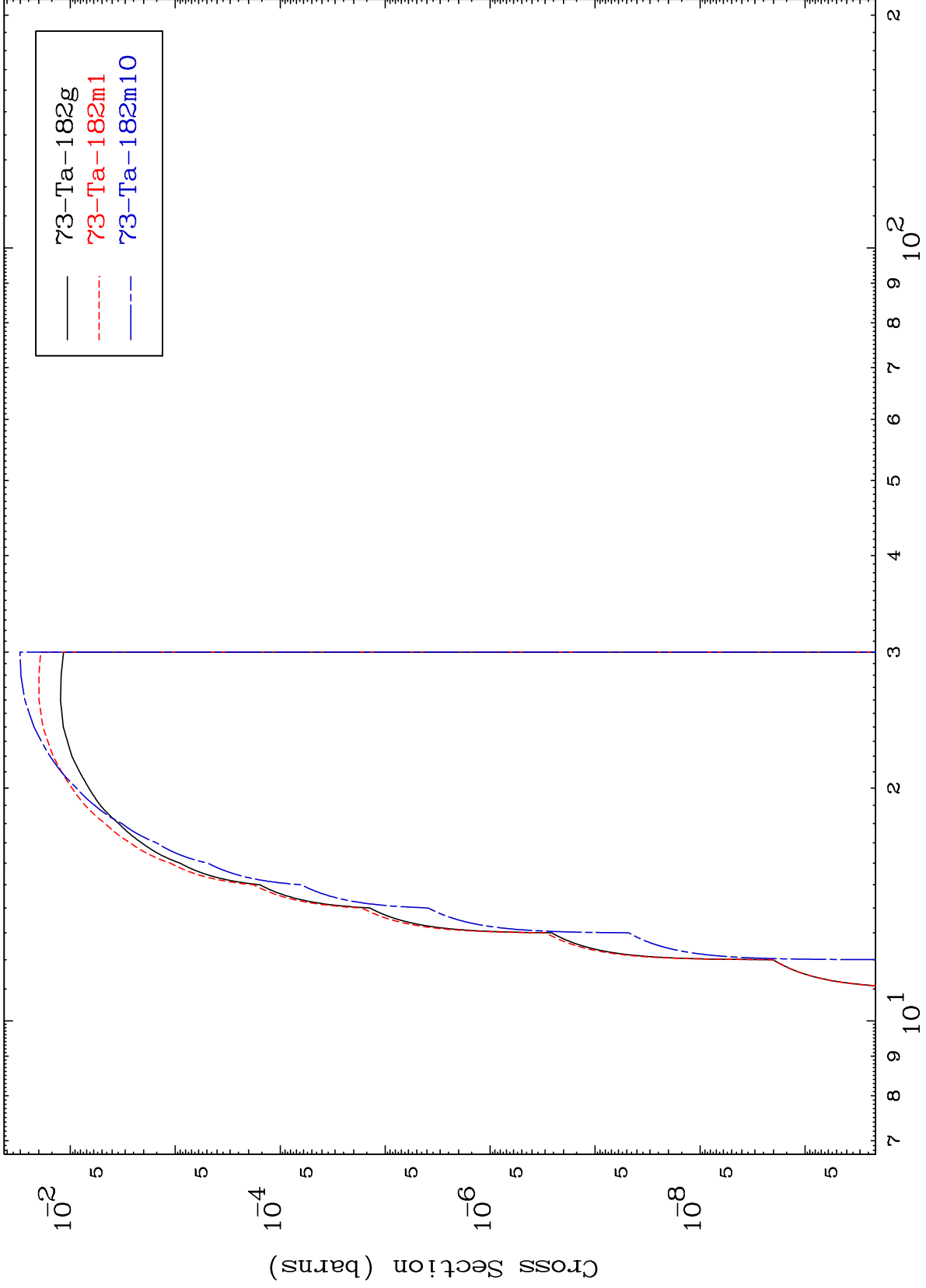
⁷³Ta-183

MAT 7334

(t,n') t

⁷³Ta-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

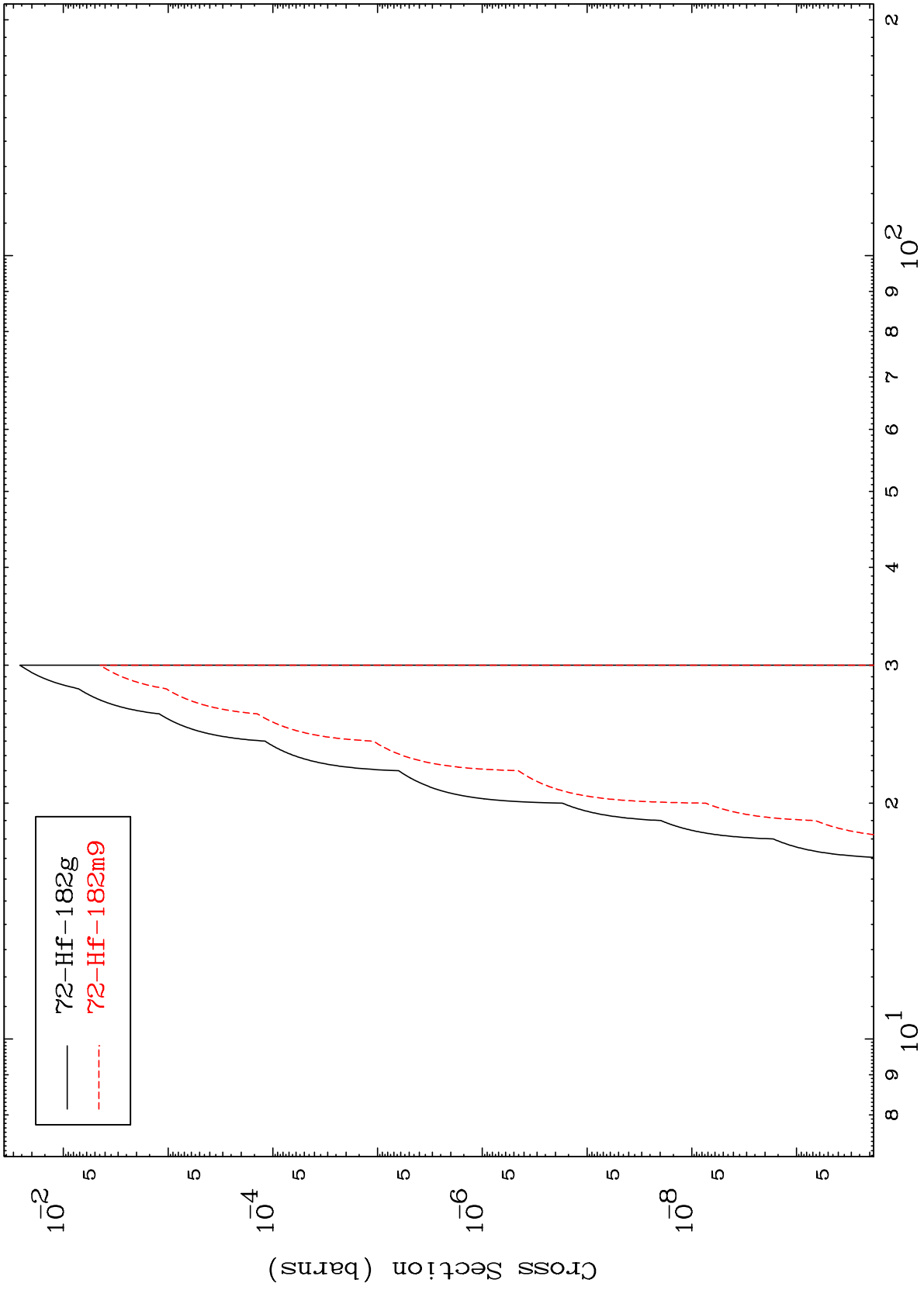
⁷³Ta-183

MAT 7334

(t, n') He-3

73-Ta-183

Radionuclide Production Cross Section



20

Incident Energy (MeV)

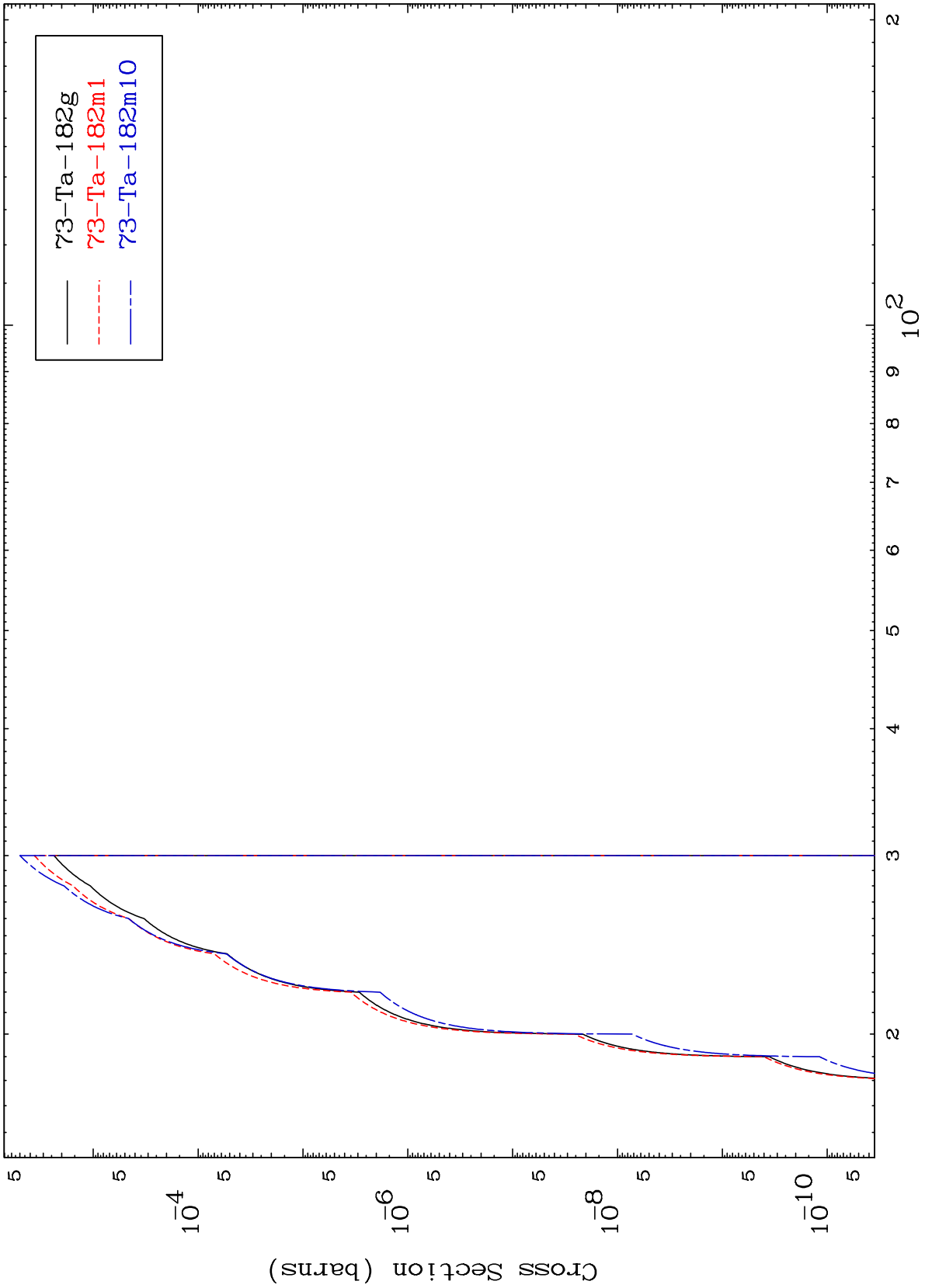
73-Ta-183

MAT 7334

(t,3n) p

⁷³Ta-183

Radionuclide Production Cross Section



21

Incident Energy (MeV)

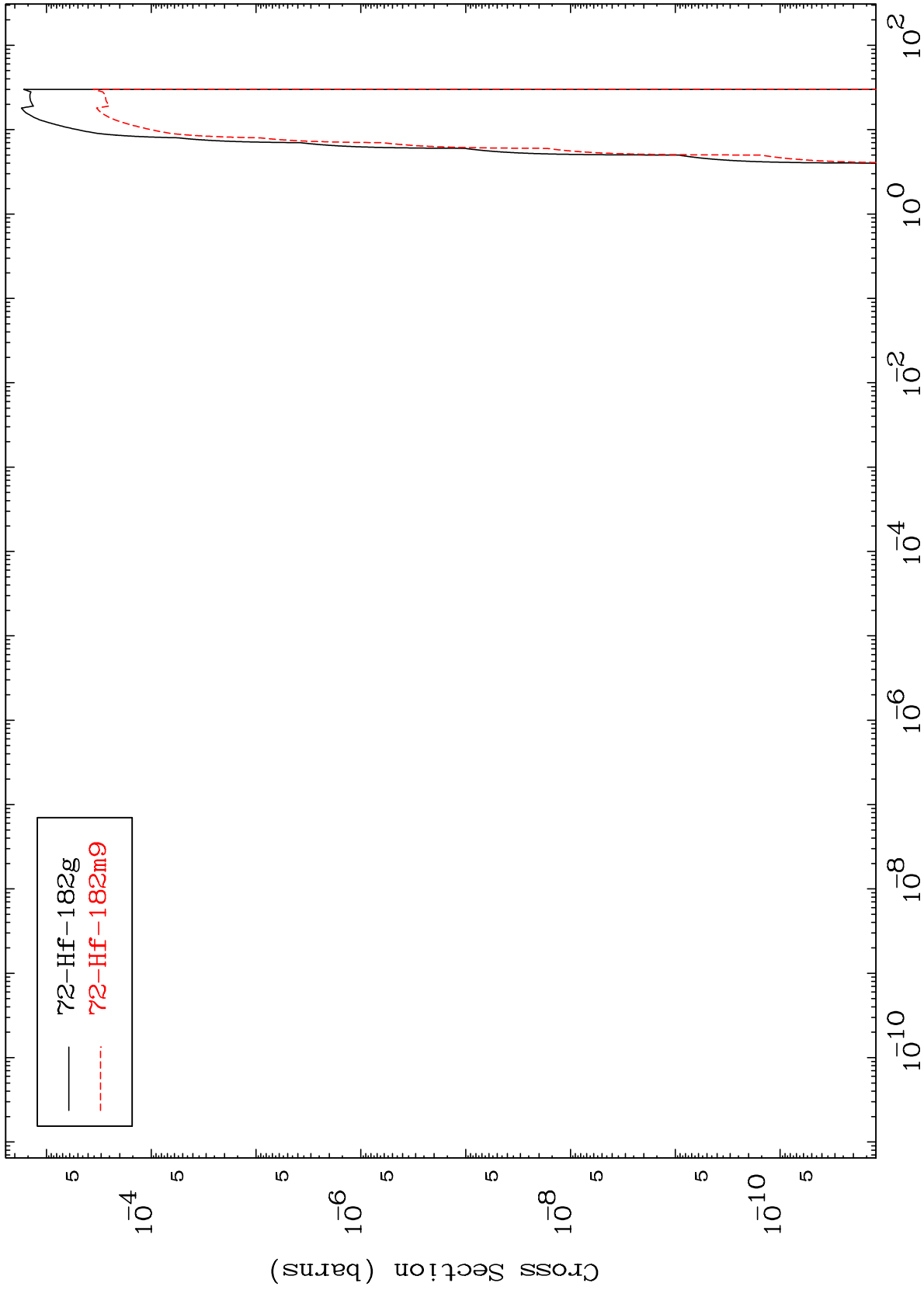
⁷³Ta-183

MAT 7334

(t, α)

⁷³Ta-183

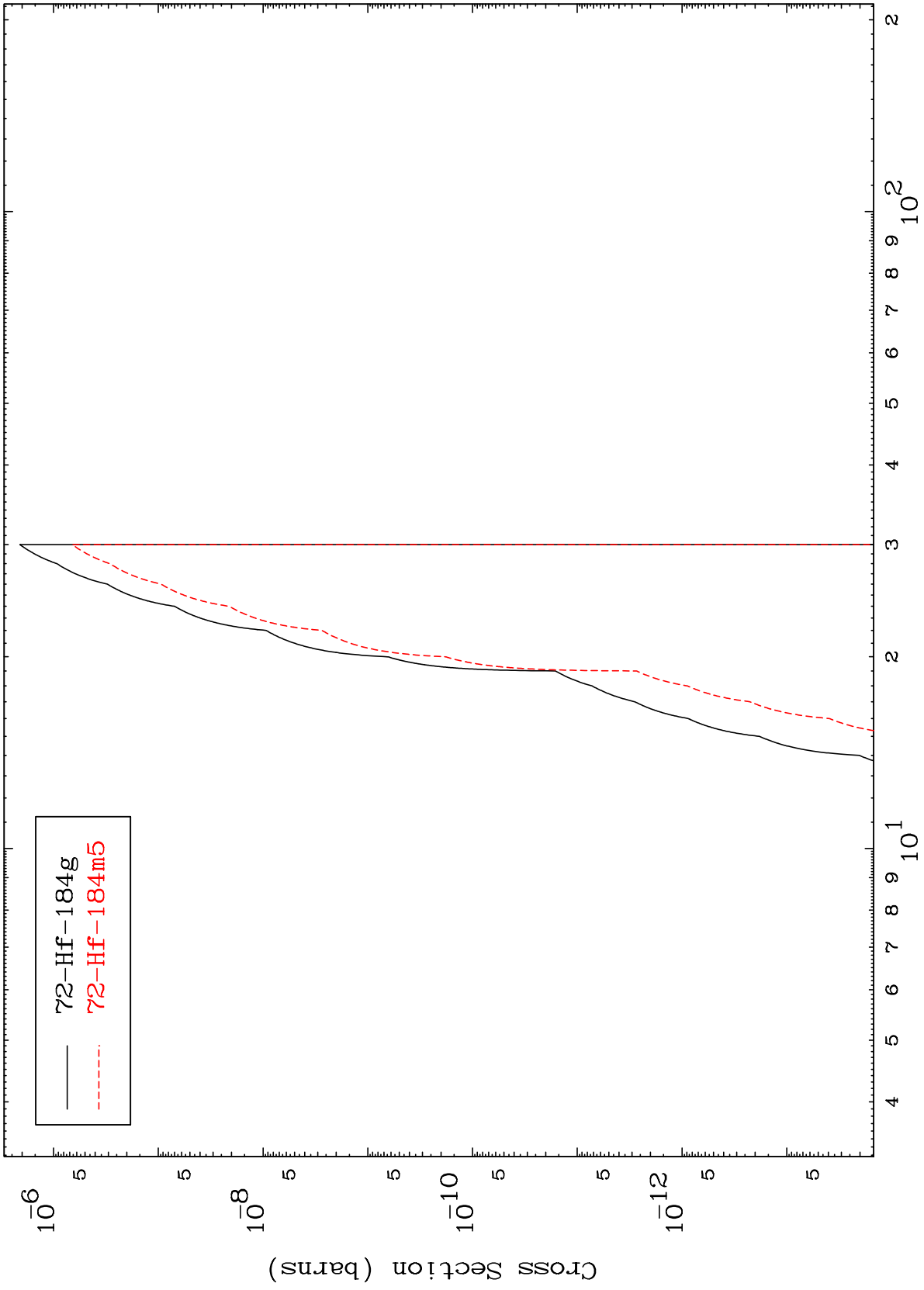
Radionuclide Production Cross Section



MAT 7334

73-Ta-183

Radionuclide Production Cross Section (t,2p)



23

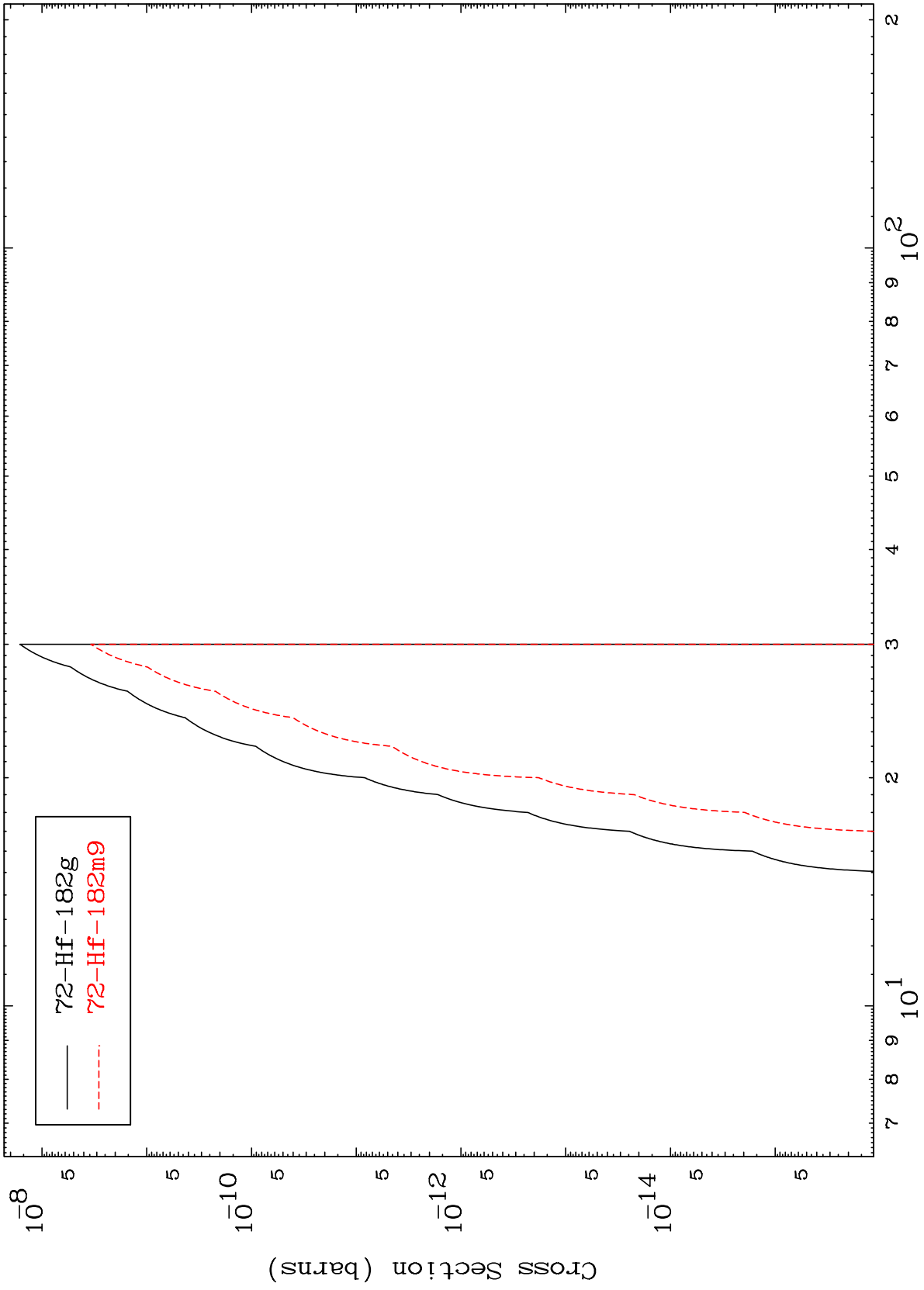
73-Ta-183

MAT 7334

(t,p) t

⁷³Ta-183

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9

24

Incident Energy (MeV)

⁷³Ta-183