

Program EVALPLOT
(Version 2018-1)

by

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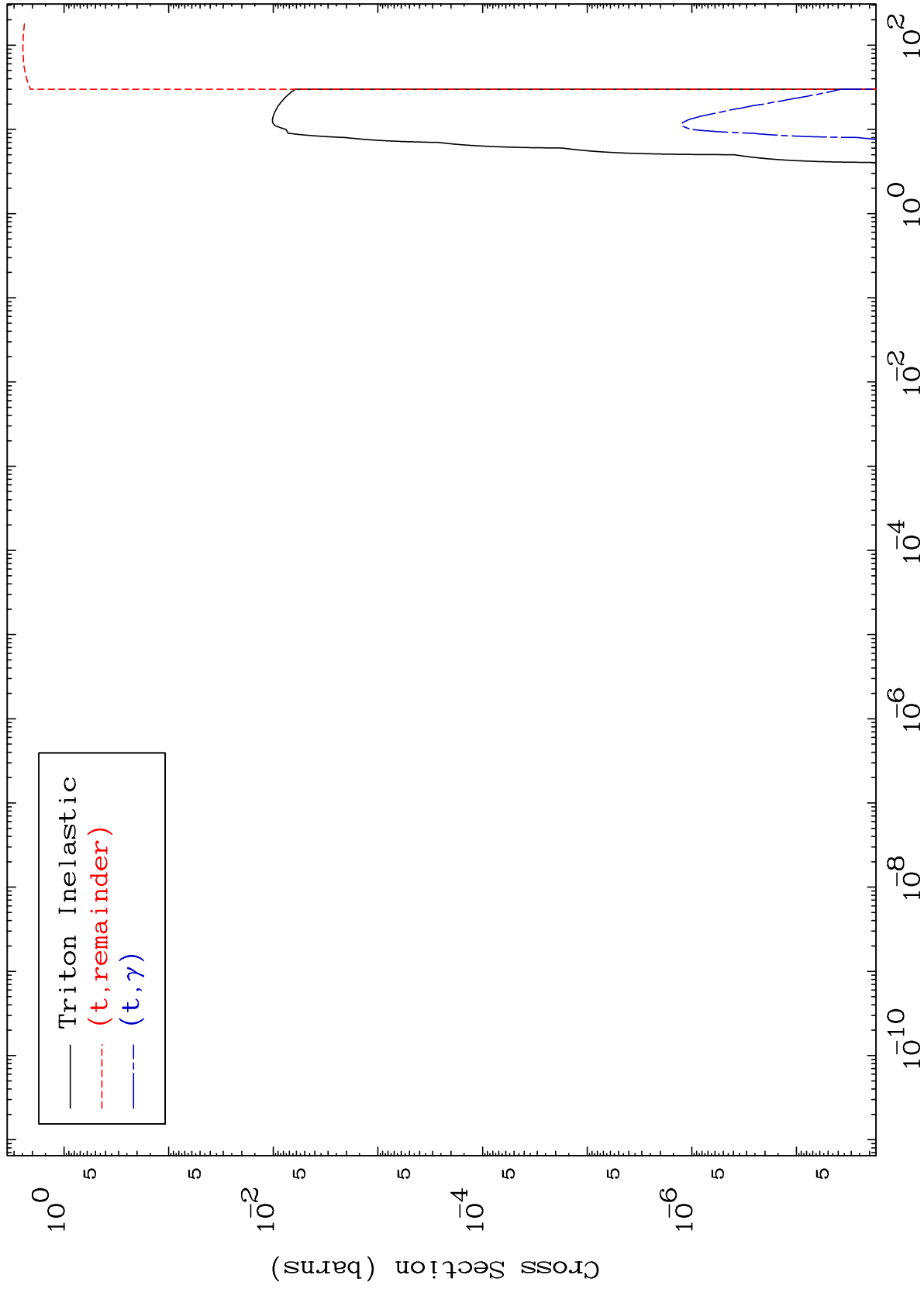
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7322

Triton Major
0 Kelvin Cross Sections

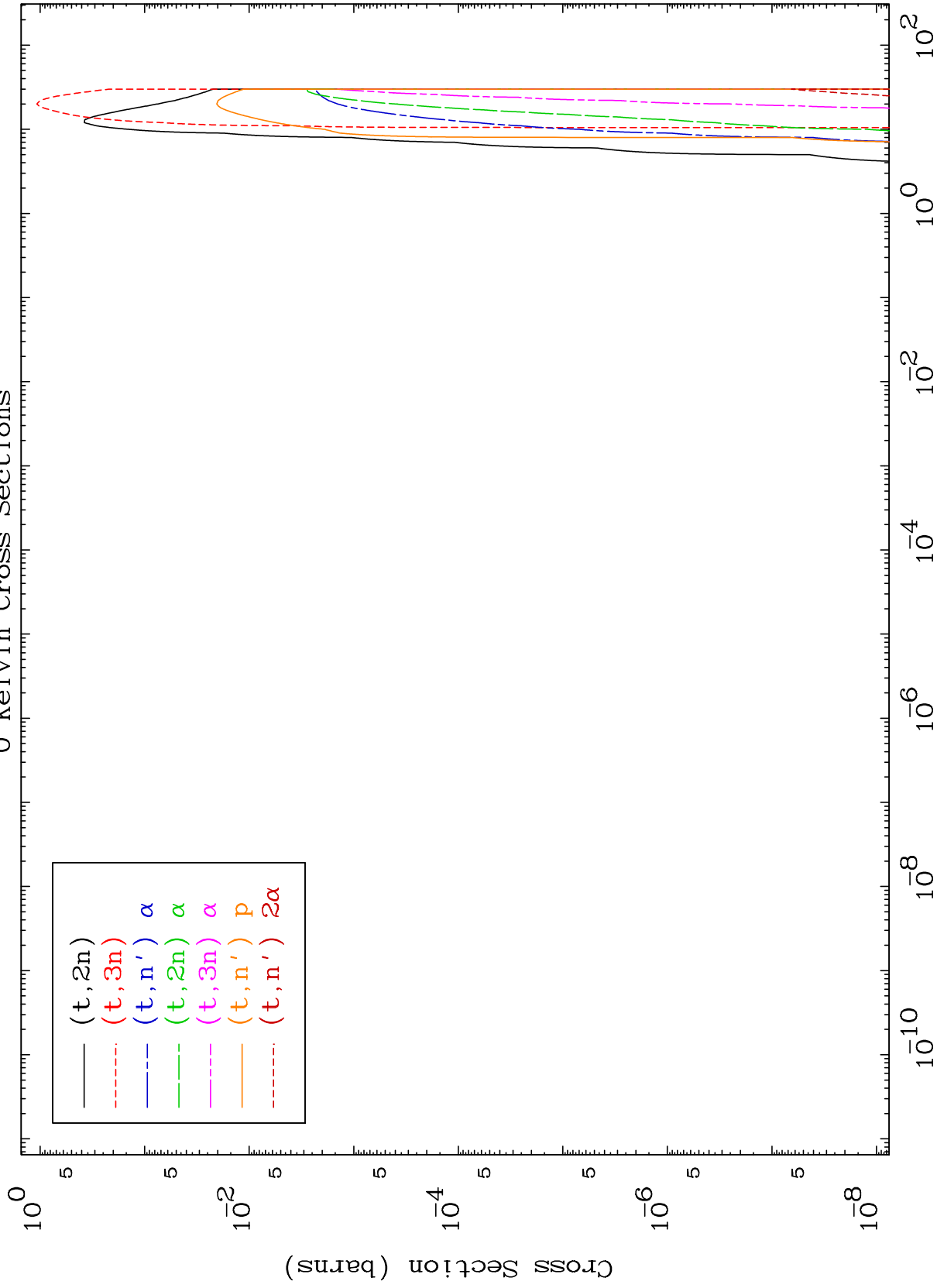
73-Ta-179



MAT 7322

Triton Neutron Production
0 Kelvin Cross Sections

73-Ta-179



2

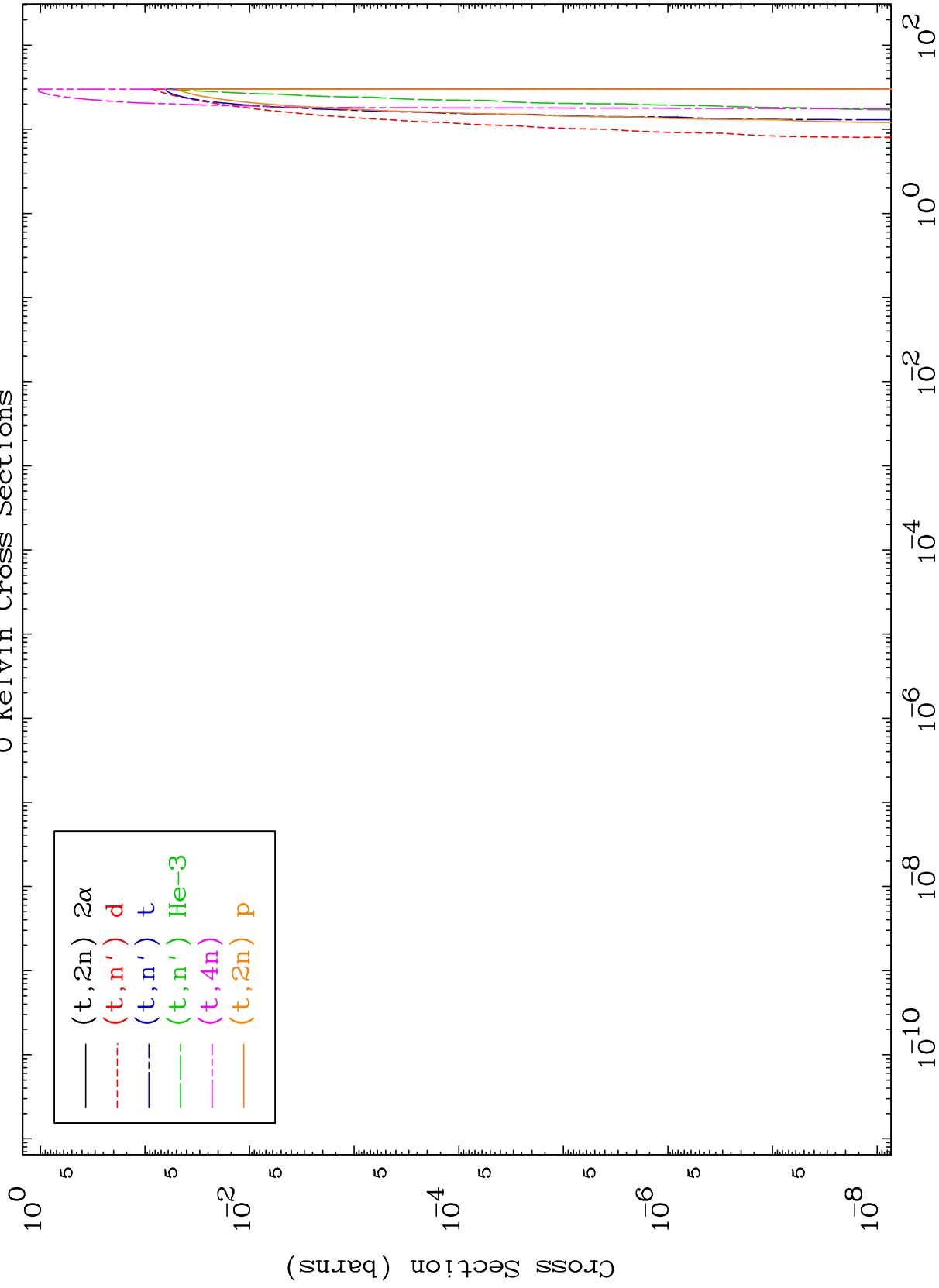
Incident Energy (MeV)

73-Ta-179

MAT 7322

Triton Neutron Production
0 Kelvin Cross Sections

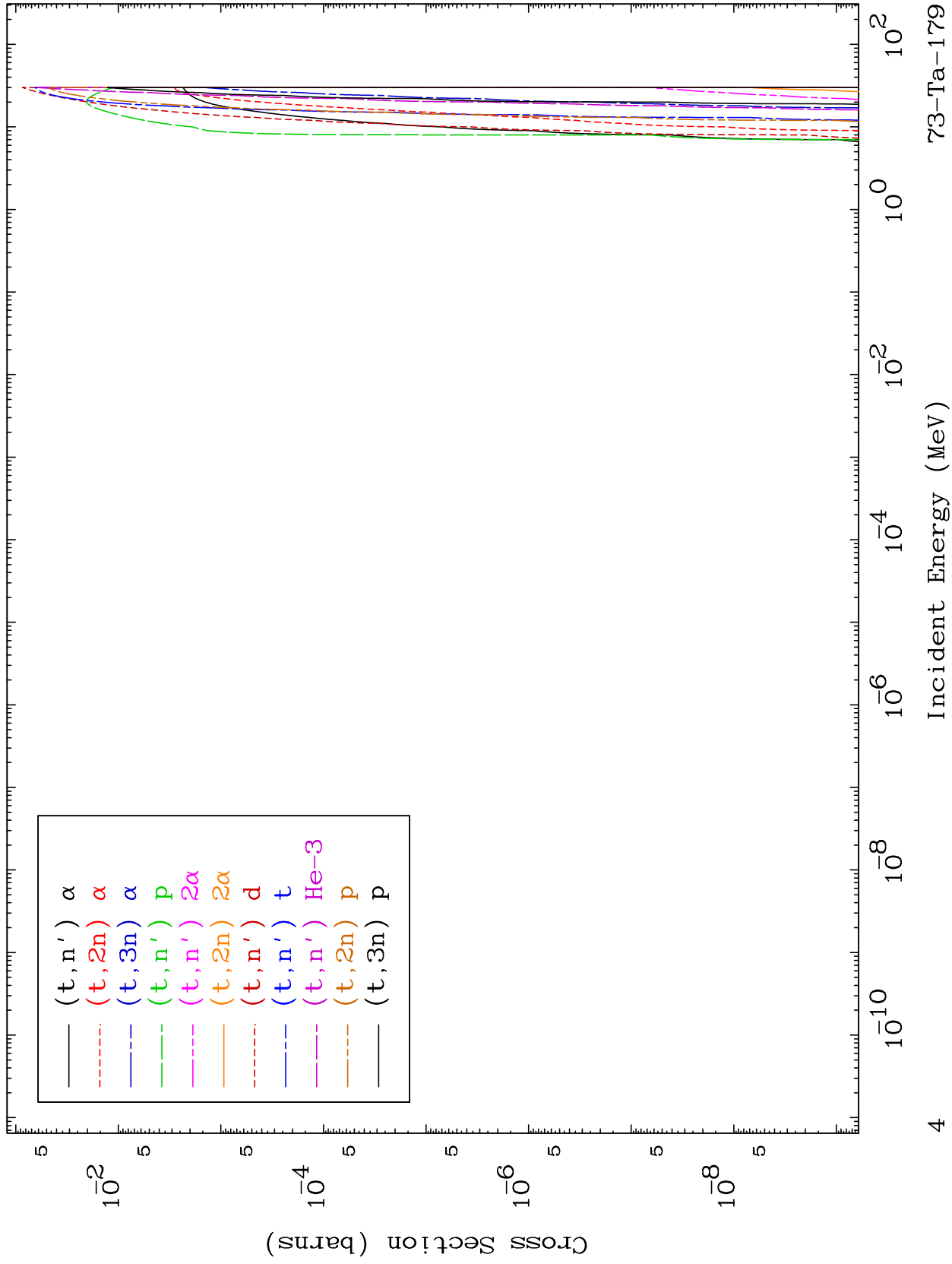
73-Ta-179



MAT 7322

Triton Charged Particle
0 Kelvin Cross Sections

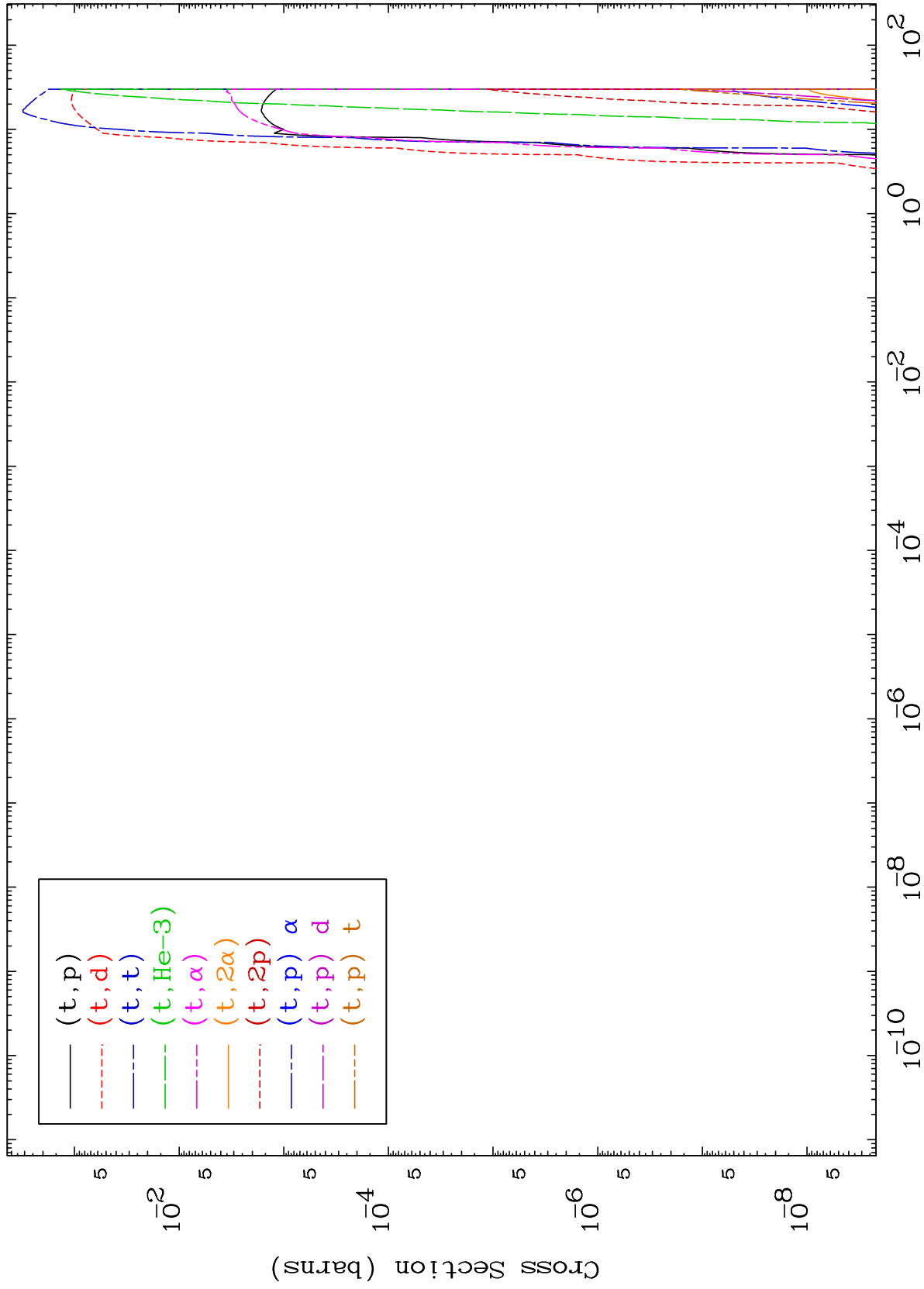
73-Ta-179



MAT 7322

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-179



73-Ta-179

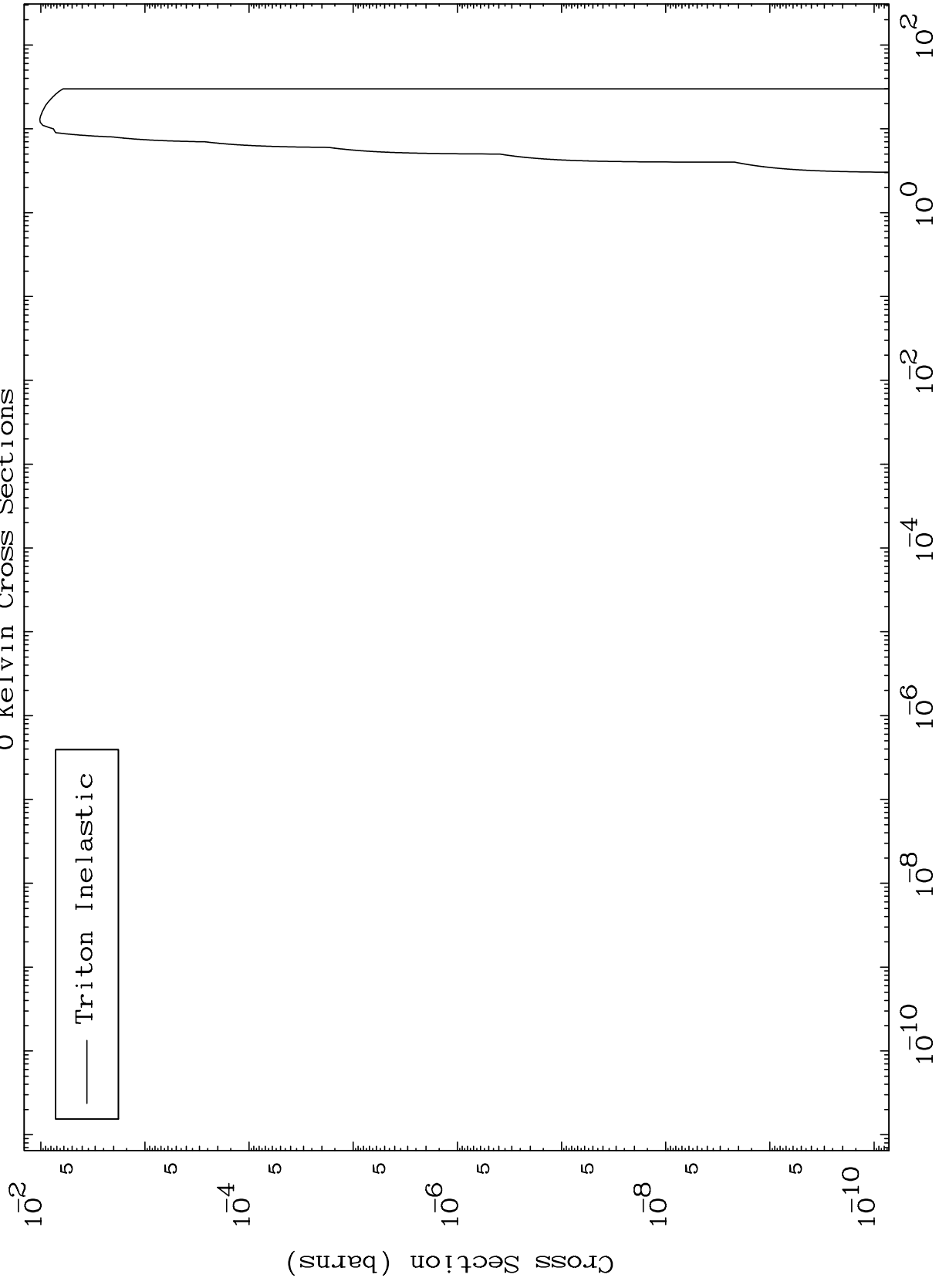
Incident Energy (MeV)

5

MAT 7322

(t,n') Level
0 Kelvin Cross Sections

73-Ta-179



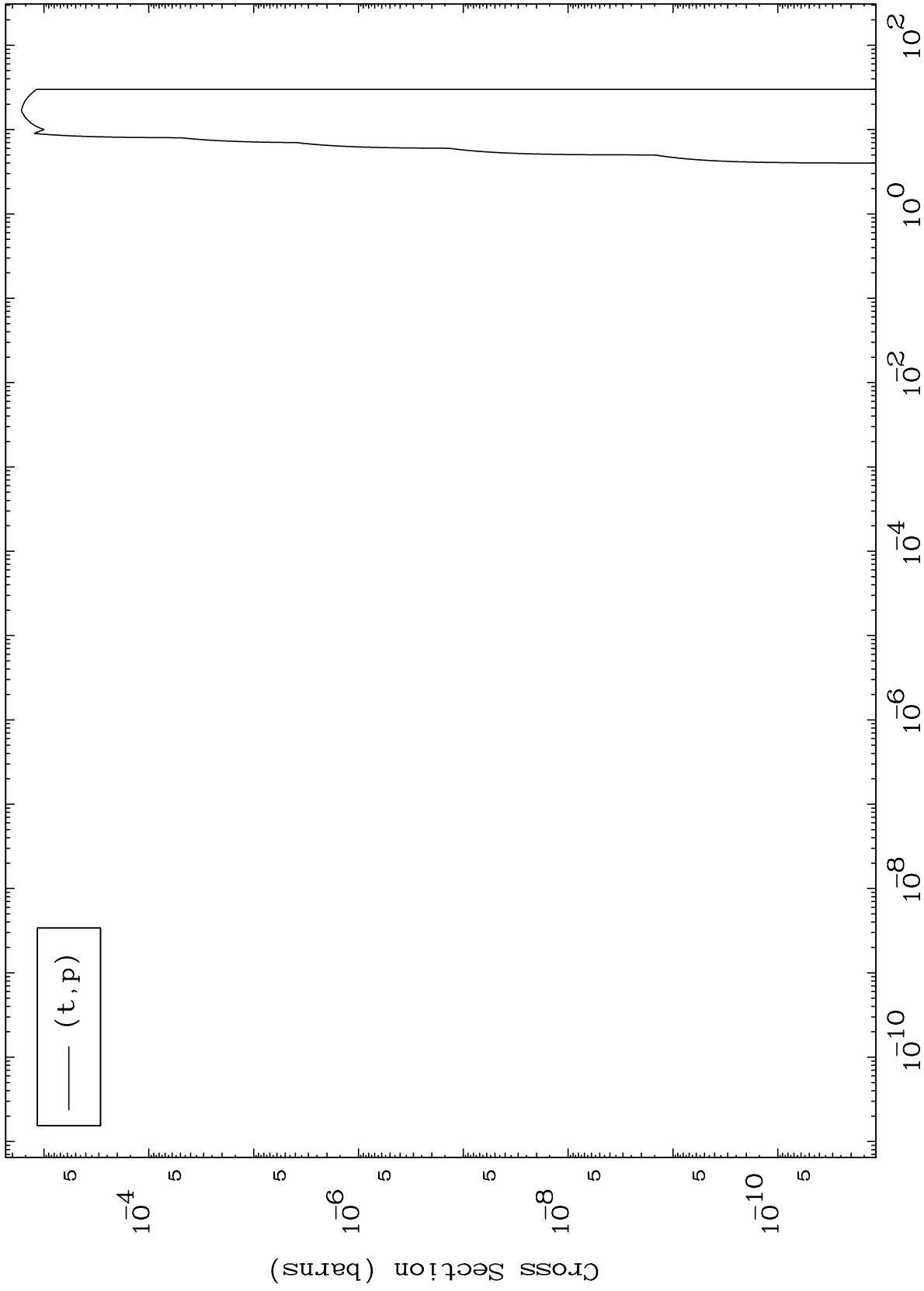
6

73-Ta-179

MAT 7322

(t,p) Levels
0 Kelvin Cross Sections

73-Ta-179



7

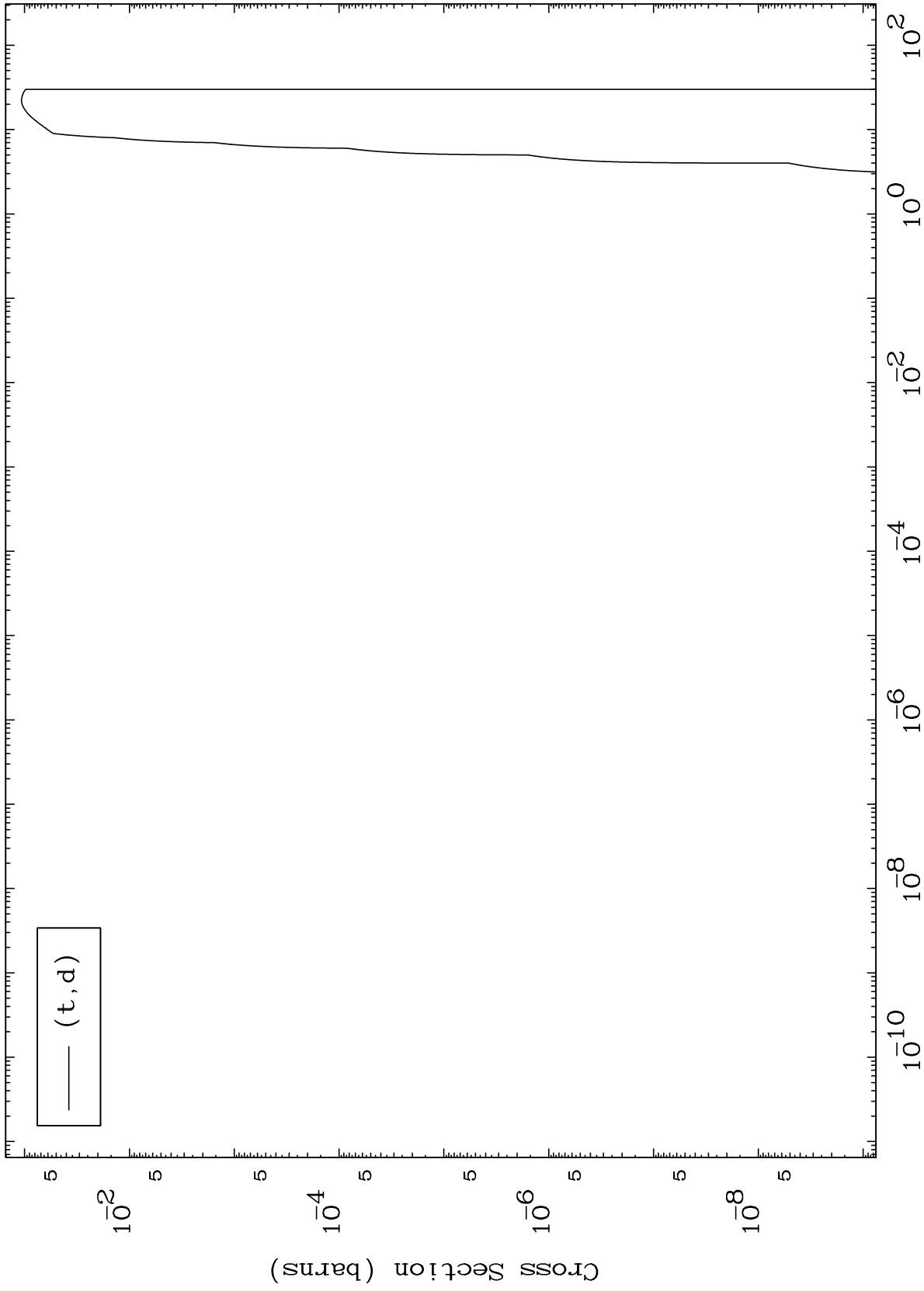
Incident Energy (MeV)

73-Ta-179

MAT 7322

(t,d) Levels
0 Kelvin Cross Sections

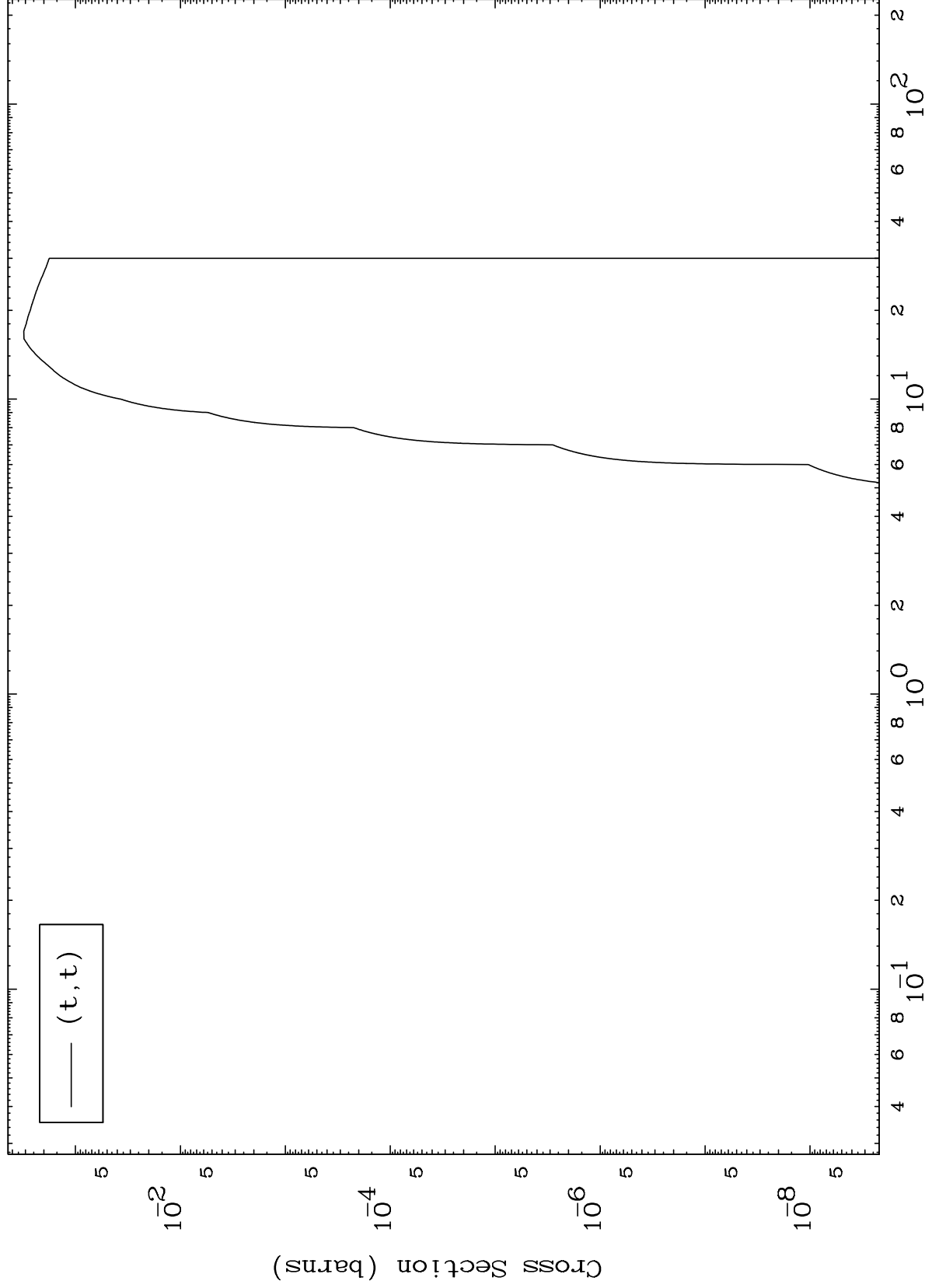
73-Ta-179



MAT 7322

(t,t) Levels
0 Kelvin Cross Sections

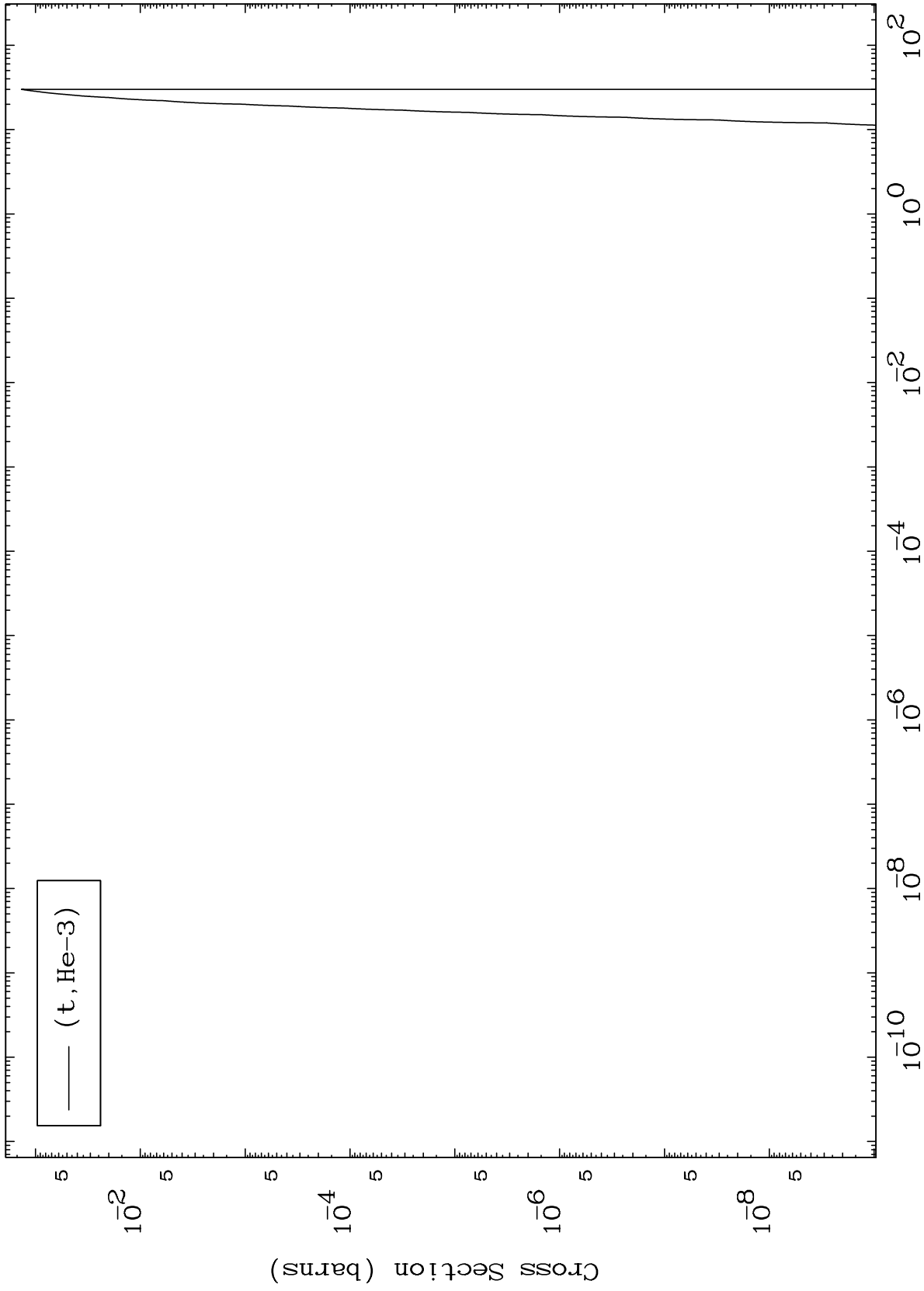
⁷³Ta-179



MAT 7322

(t,He3) Levels
0 Kelvin Cross Sections

73-Ta-179



10

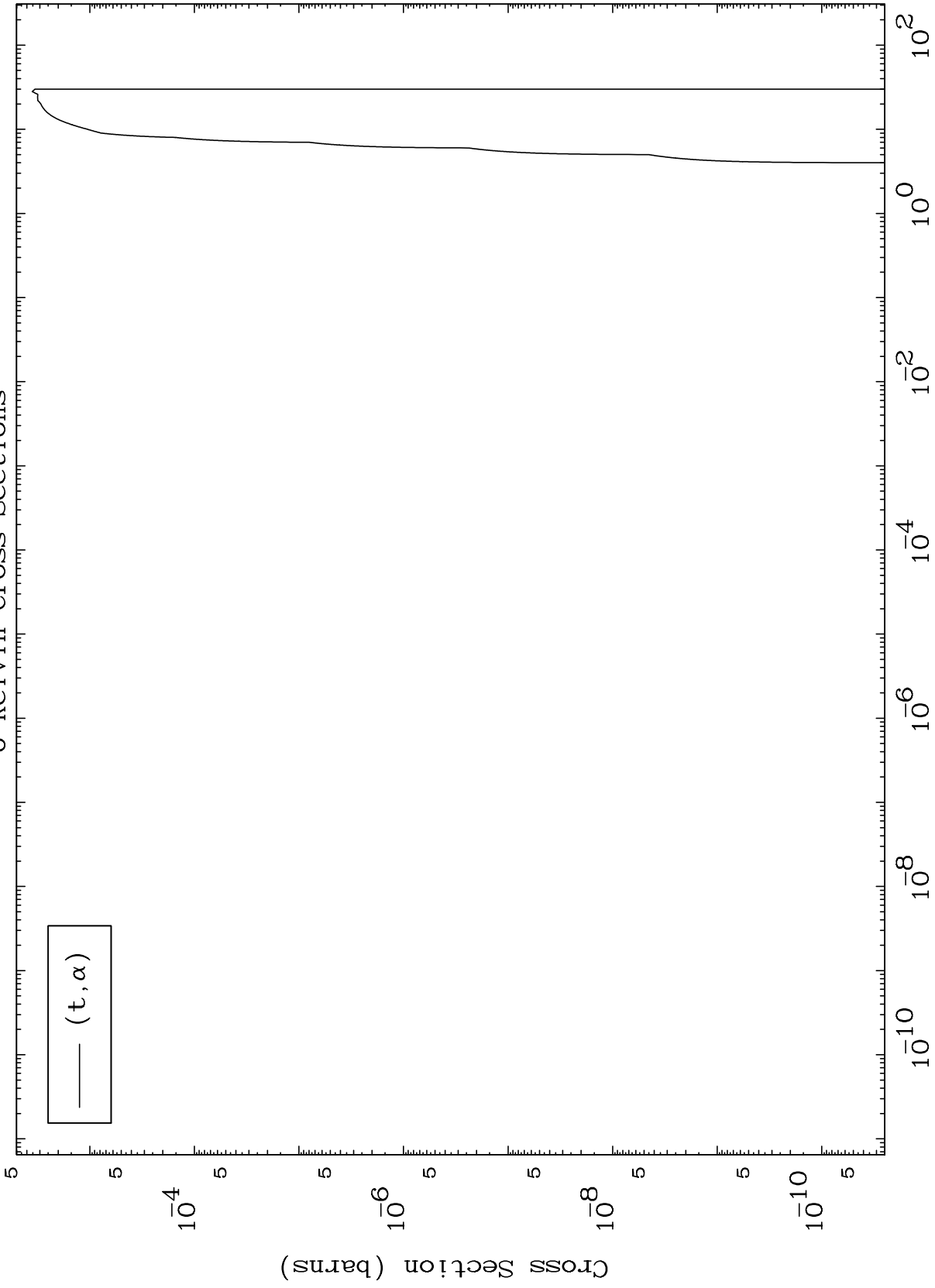
Incident Energy (MeV)

73-Ta-179

MAT 7322

(t,α) Levels
0 Kelvin Cross Sections

73-Ta-179



11

Incident Energy (MeV)

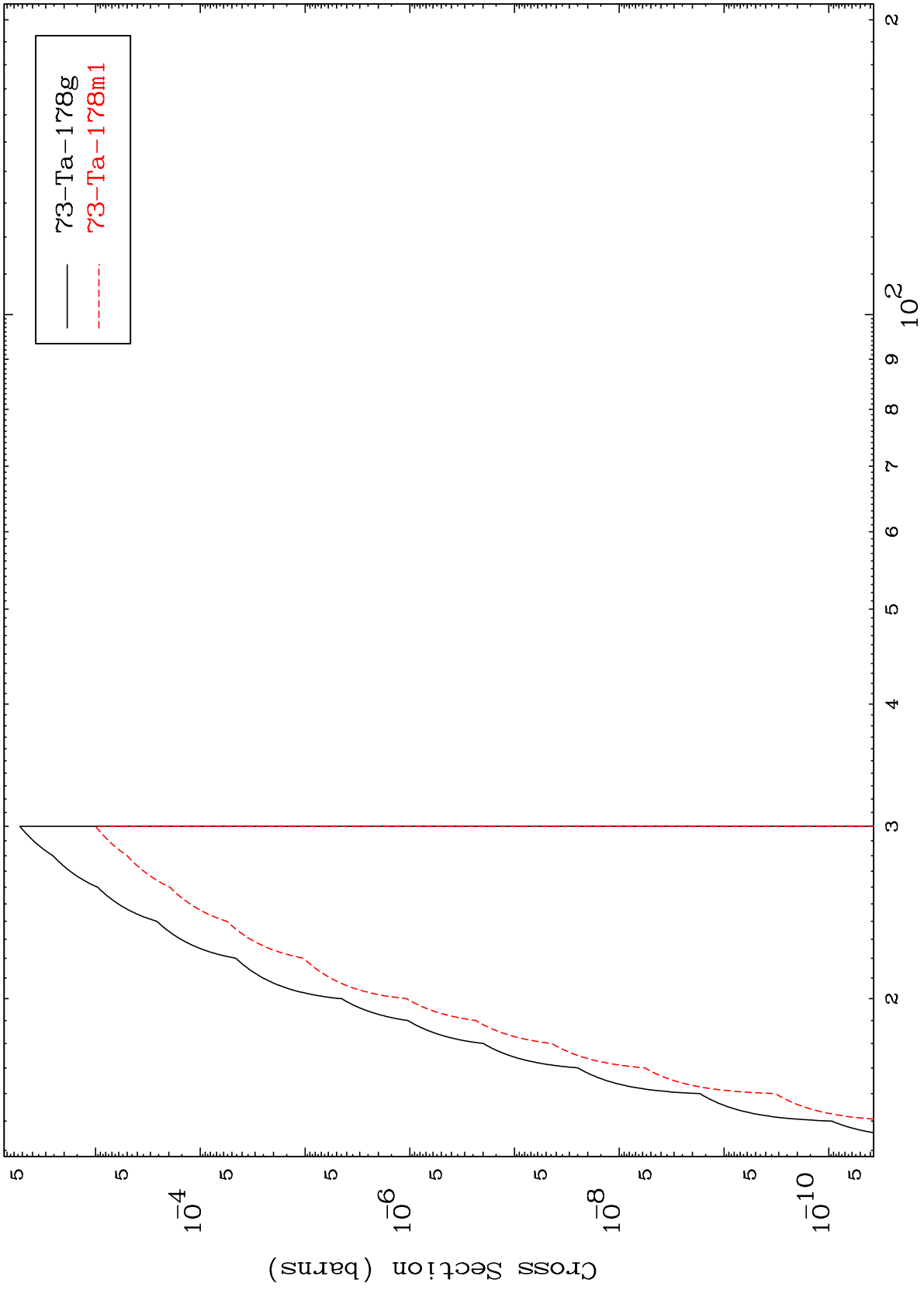
73-Ta-179

MAT 7322

(t,2n) d

⁷³Ta-179

Radionuclide Production Cross Section



12

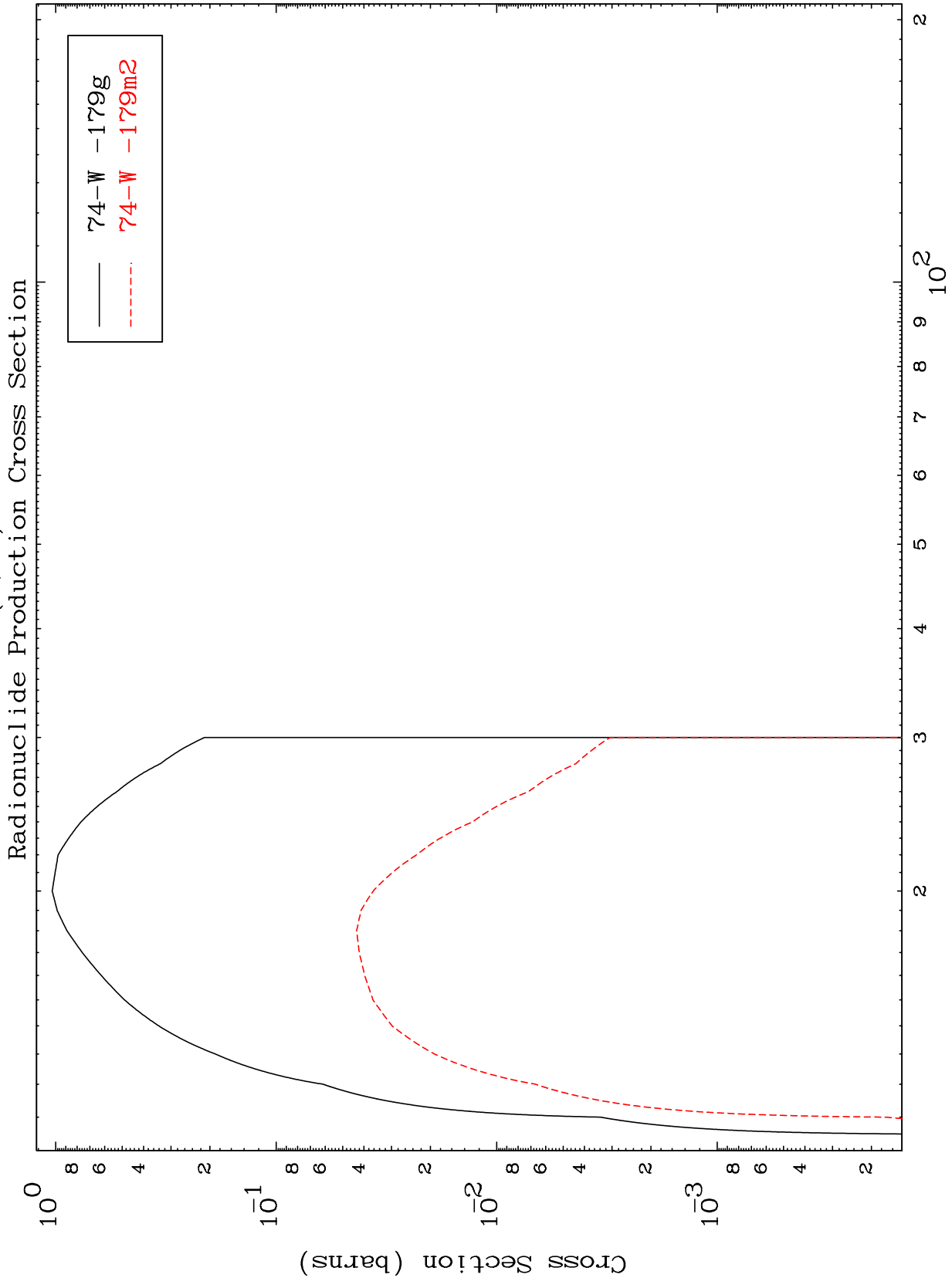
Incident Energy (MeV)

⁷³Ta-179

MAT 7322

(t,3n)

73-Ta-179



13

Incident Energy (MeV)

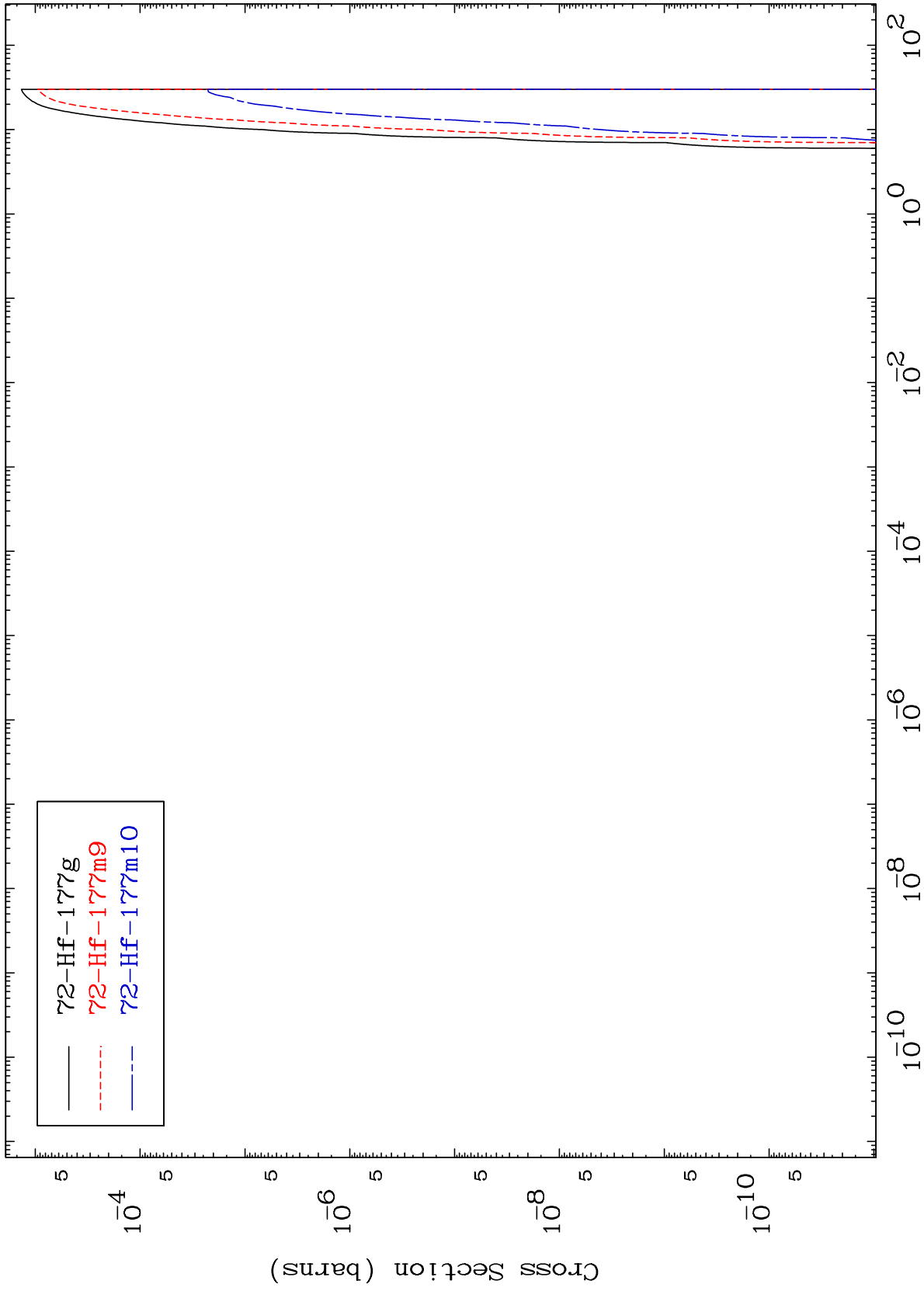
73-Ta-179

MAT 7322

(t,n') α

73-Ta-179

Radionuclide Production Cross Section

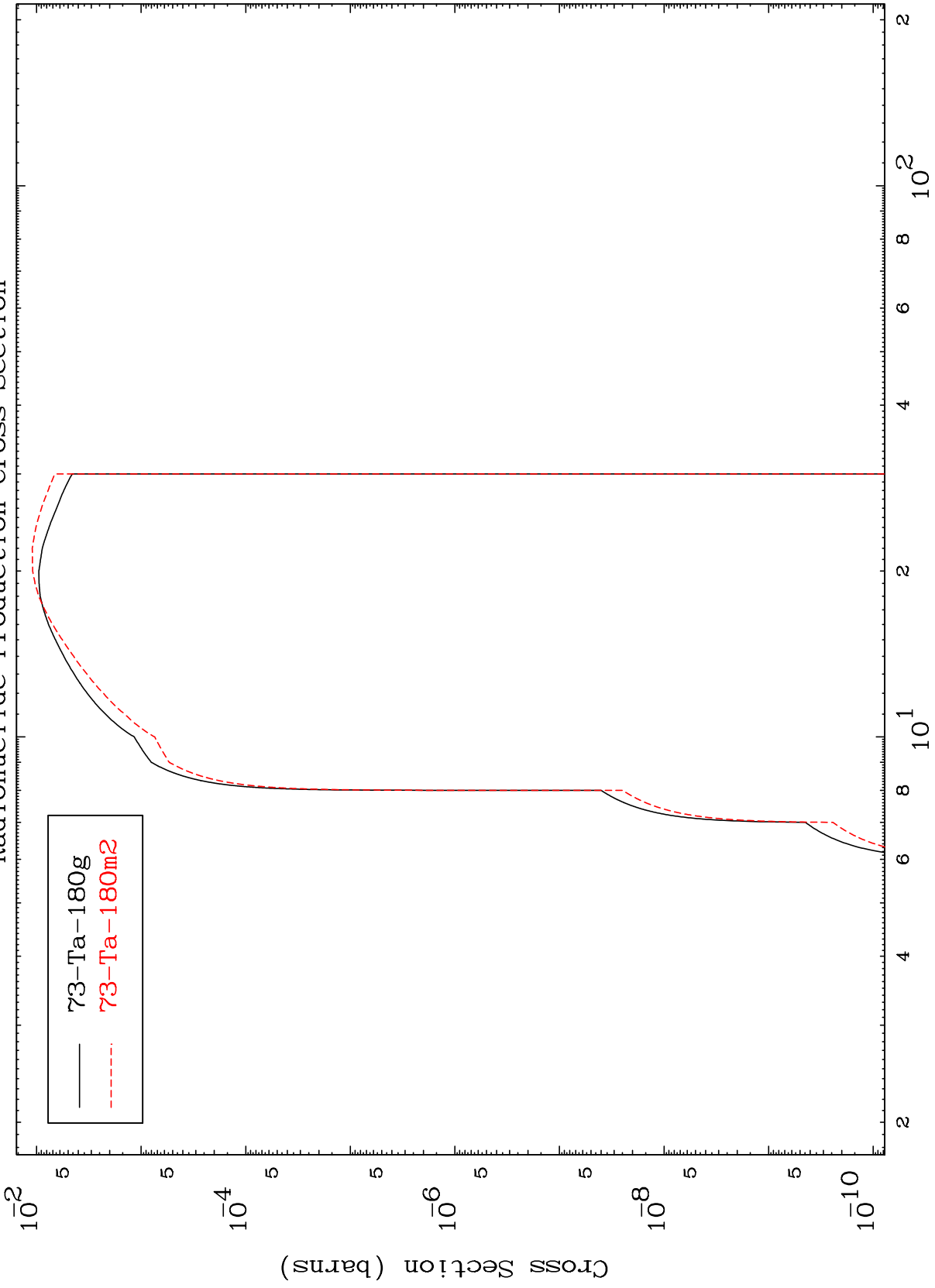


MAT 7322

(t,n') p

⁷³Ta-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

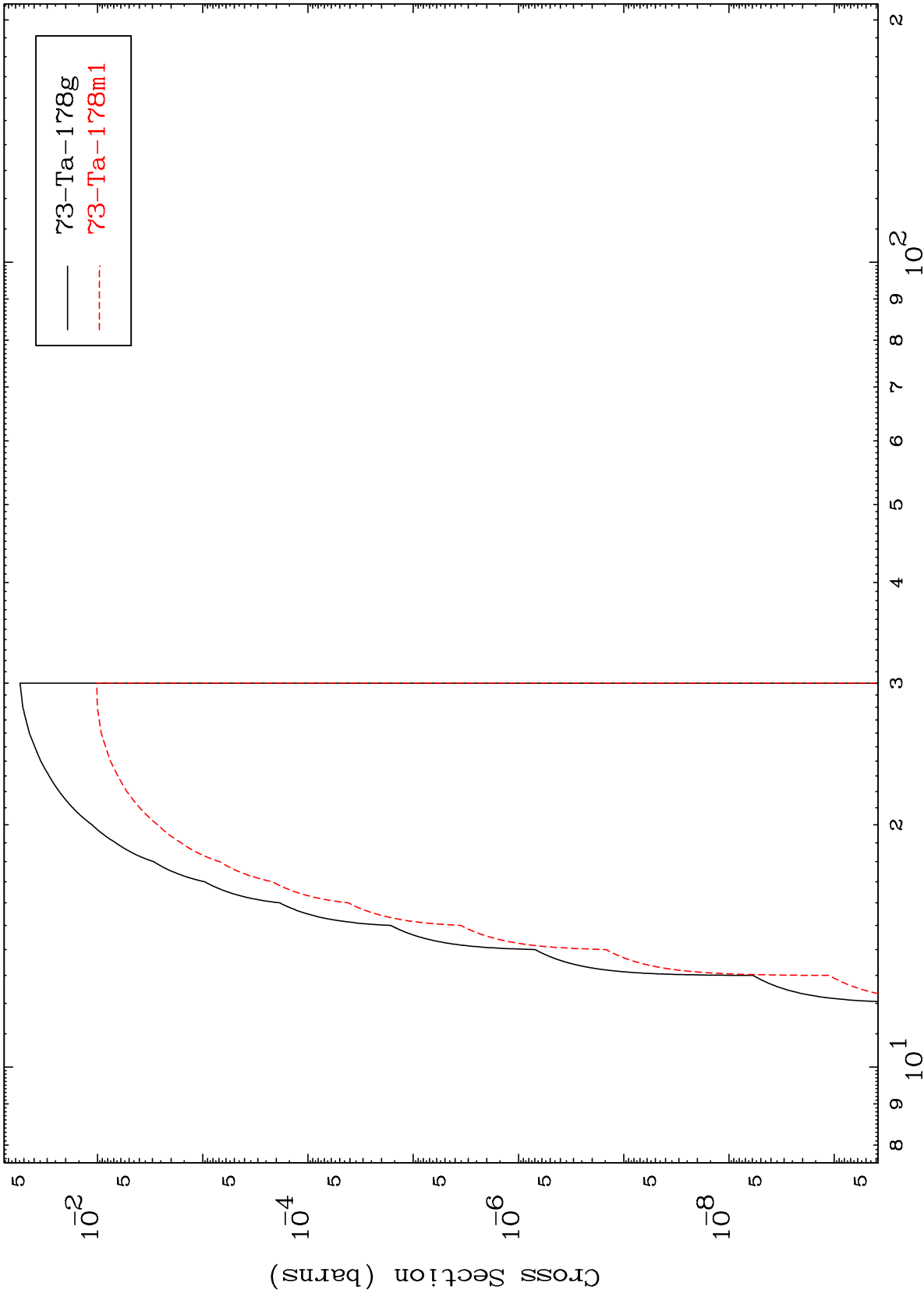
⁷³Ta-179

MAT 7322

(t,n') t

⁷³Ta-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

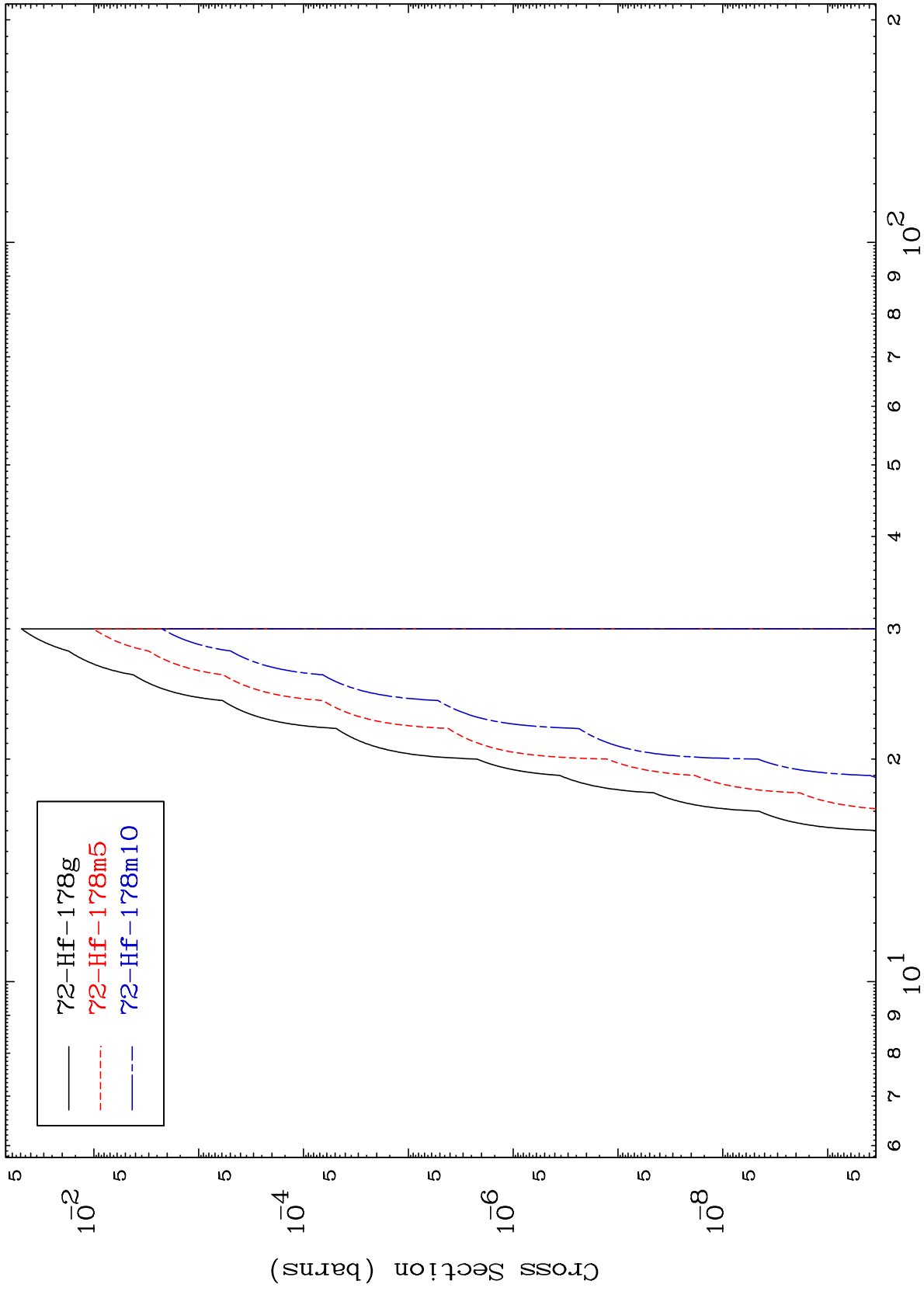
⁷³Ta-179

MAT 7322

(t, n') He-3

73-Ta-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

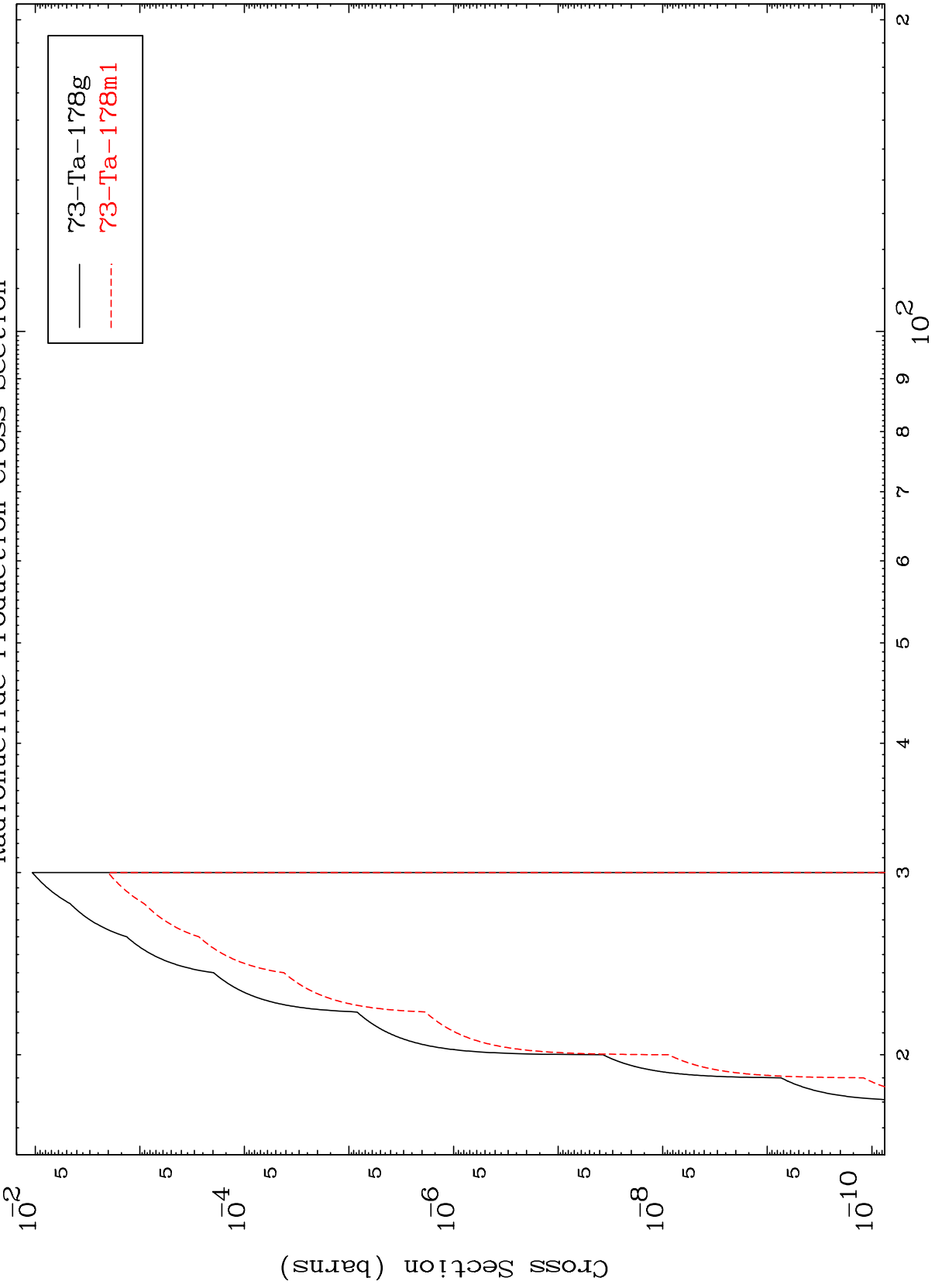
73-Ta-179

MAT 7322

(t,3n) p

⁷³Ta-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

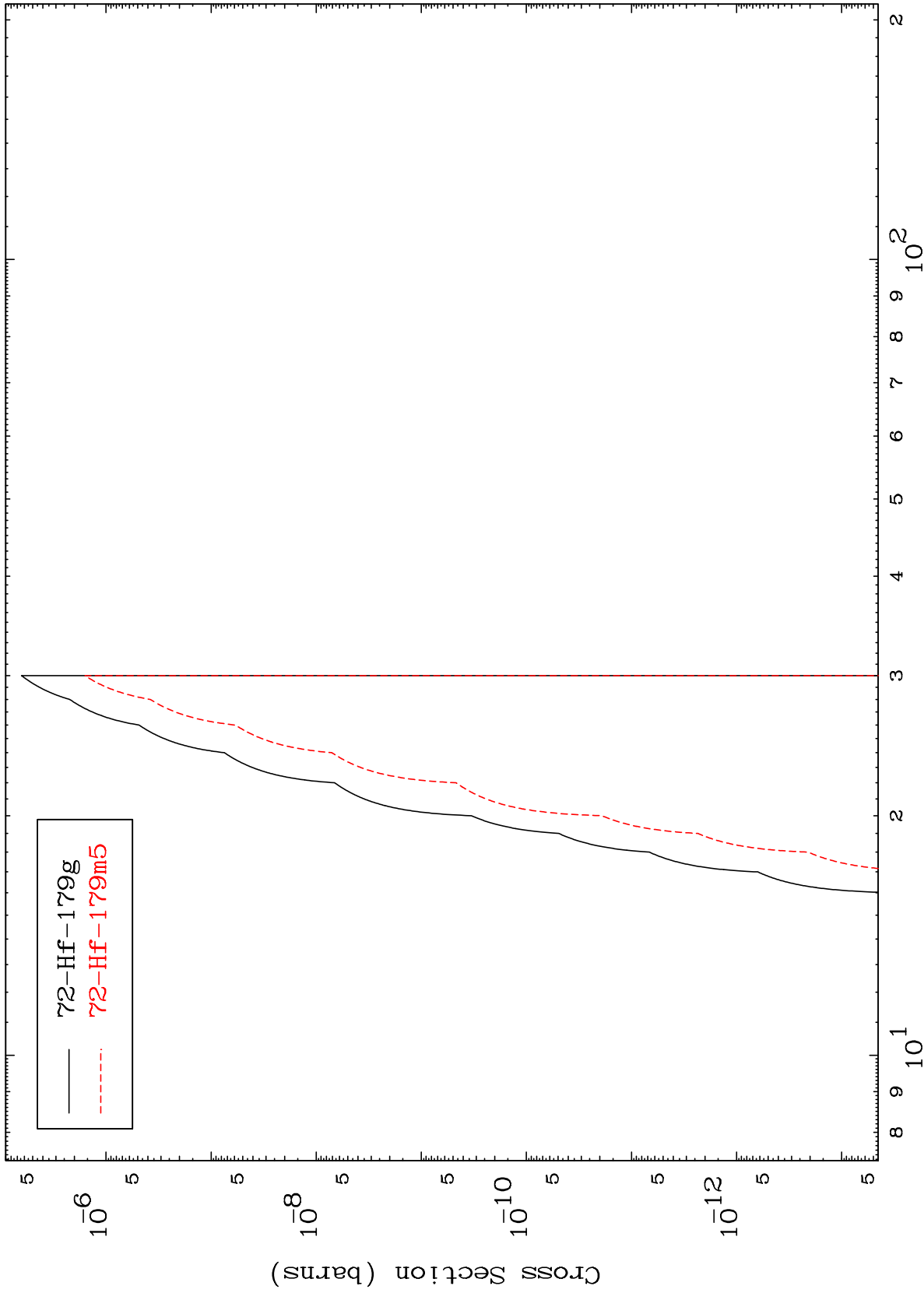
⁷³Ta-179

MAT 7322

(t,2n) p

⁷³Ta-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

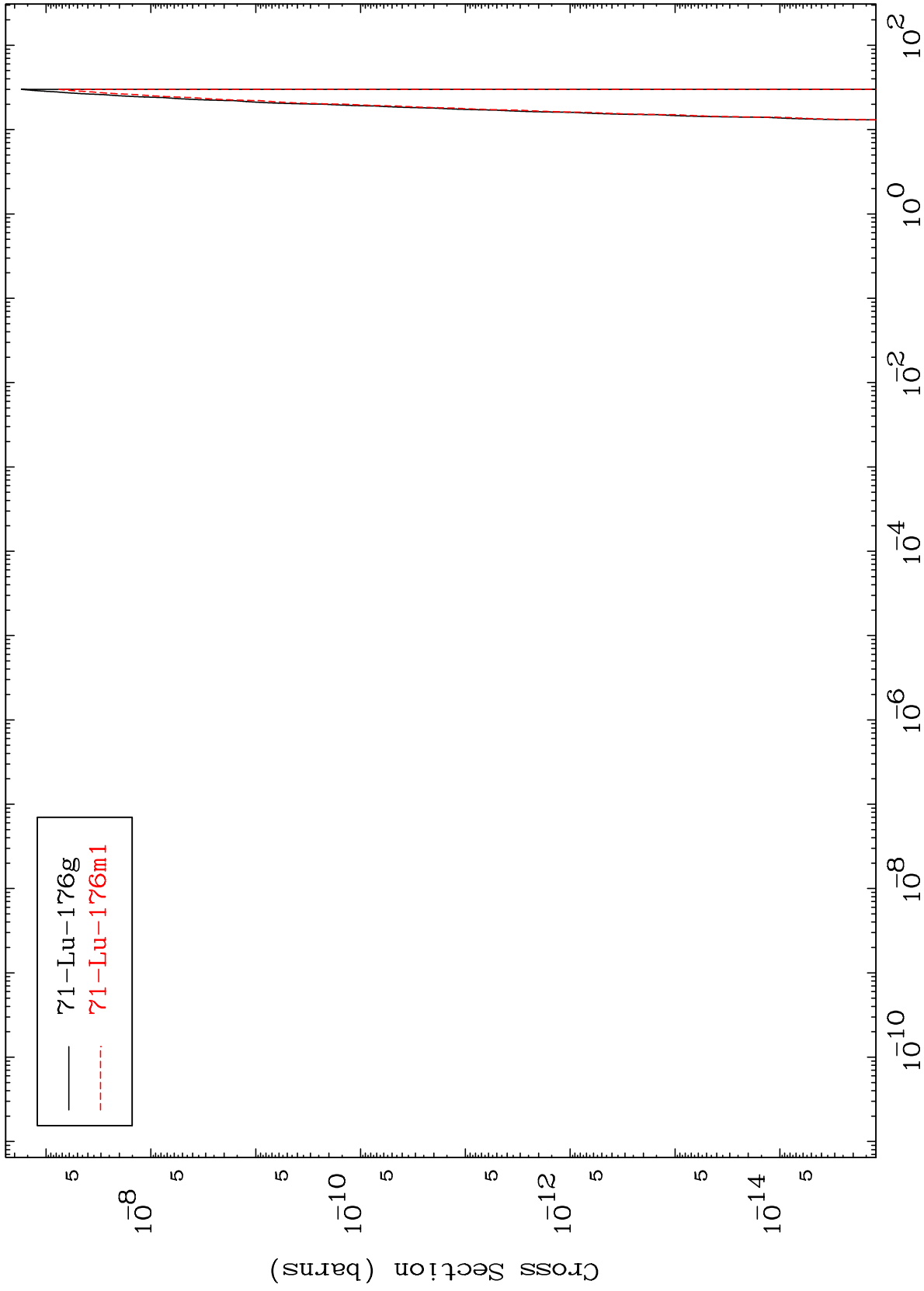
⁷³Ta-179

MAT 7322

(t,n') p α

73-Ta-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

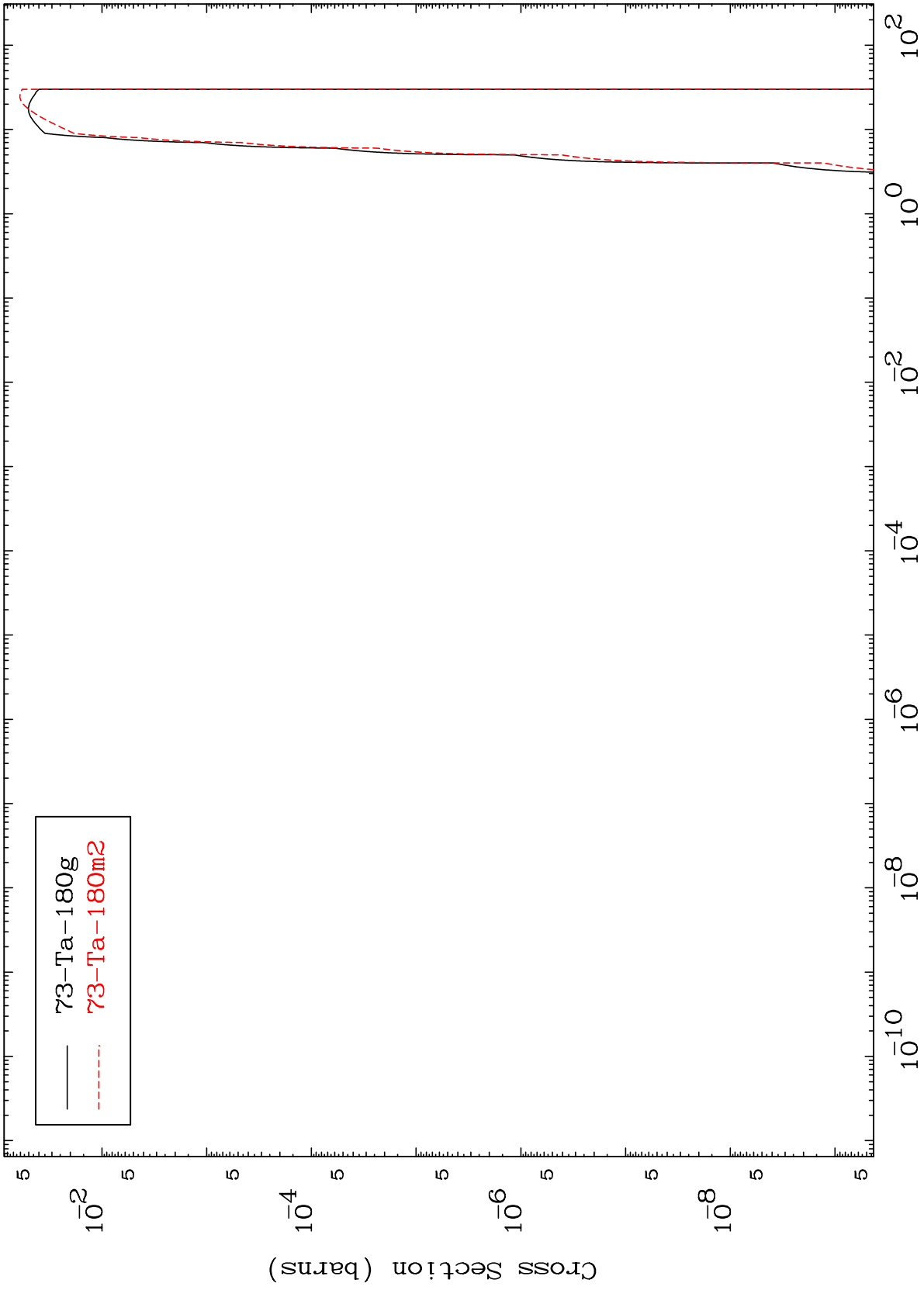
73-Ta-179

MAT 7322

(t,d)

⁷³Ta-179

Radionuclide Production Cross Section



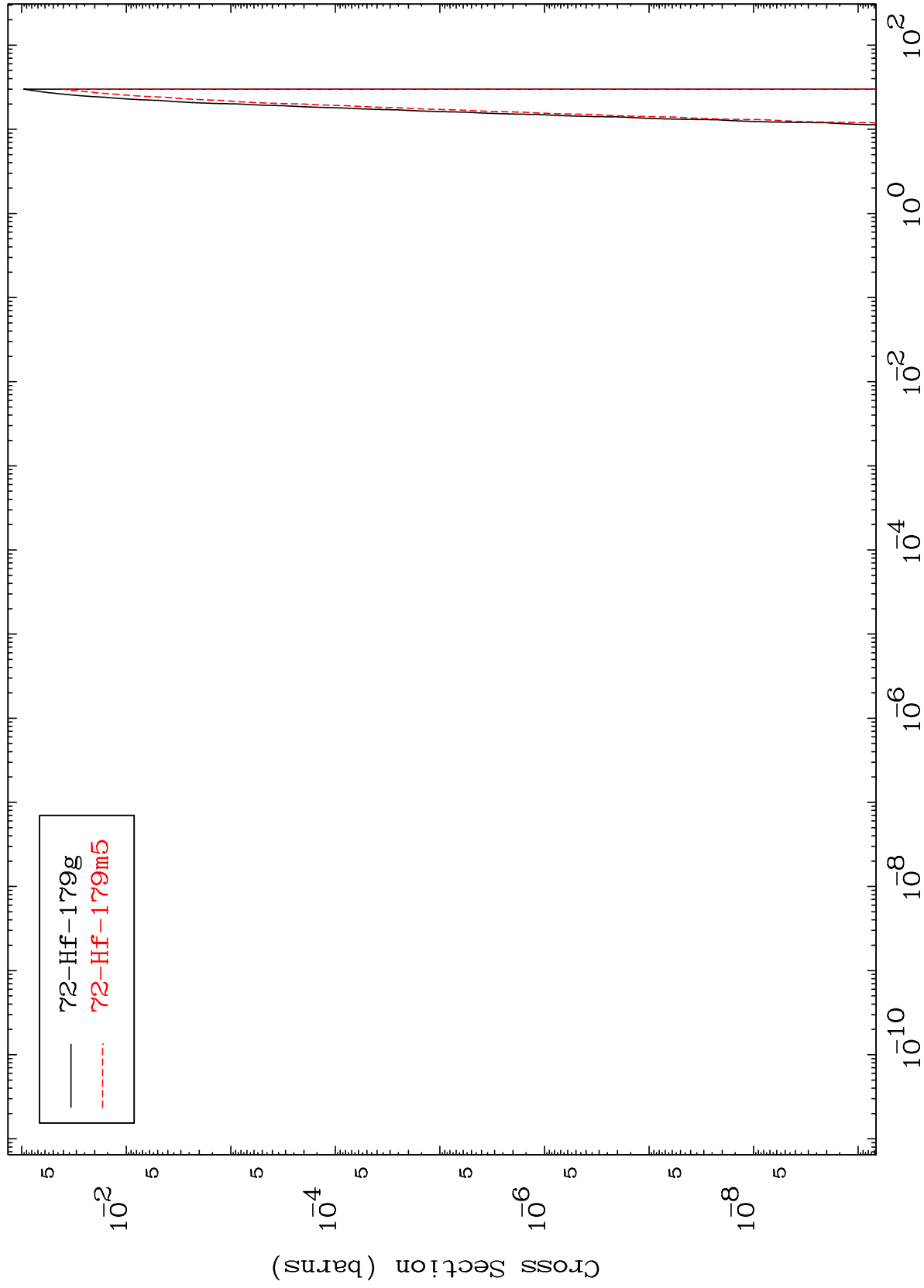
⁷³Ta-179

MAT 7322

(t, He-3)

73-Ta-179

Radionuclide Production Cross Section



22

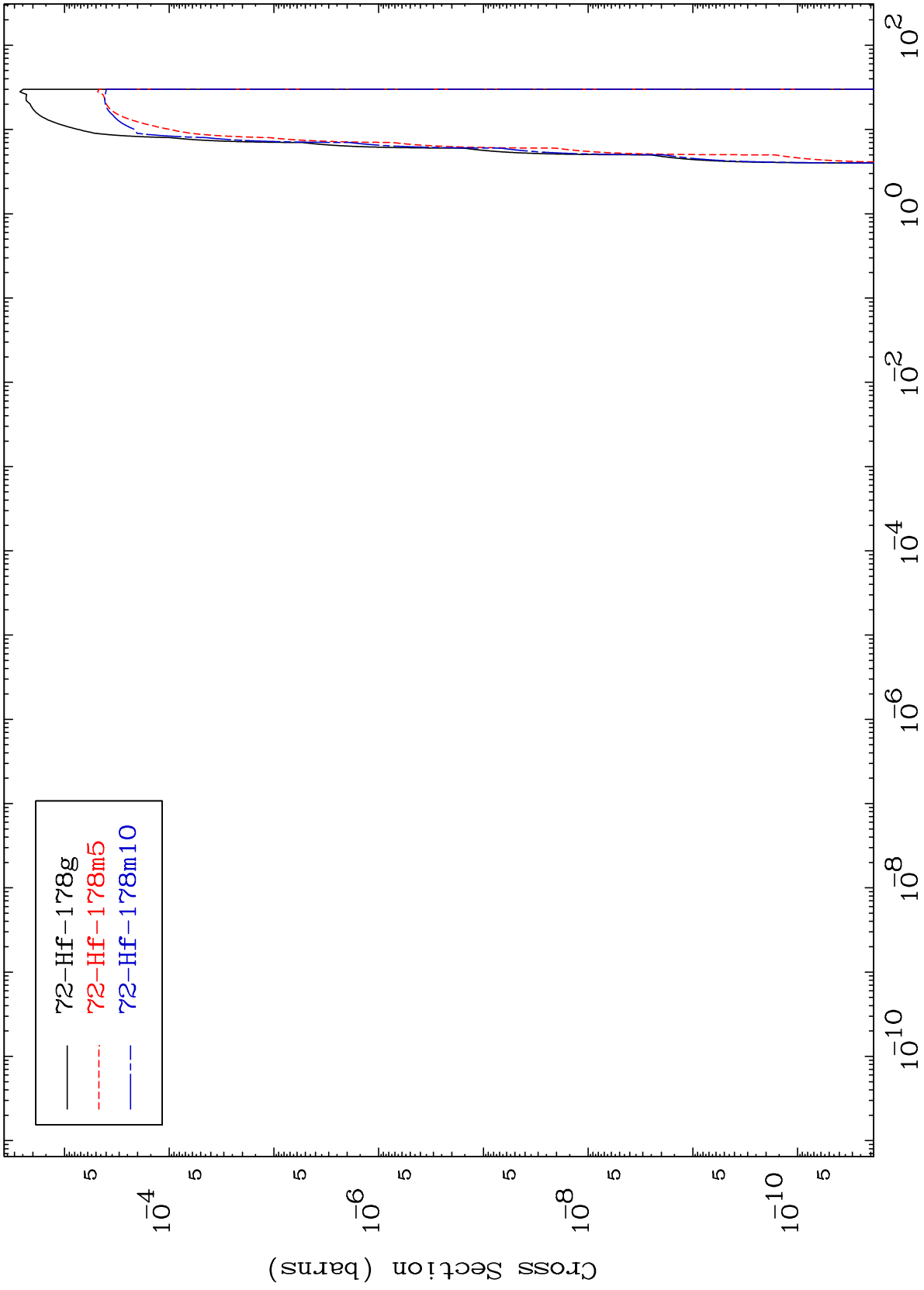
Incident Energy (MeV)

73-Ta-179

MAT 7322

(t, α)
Radionuclide Production Cross Section

⁷³Ta-179

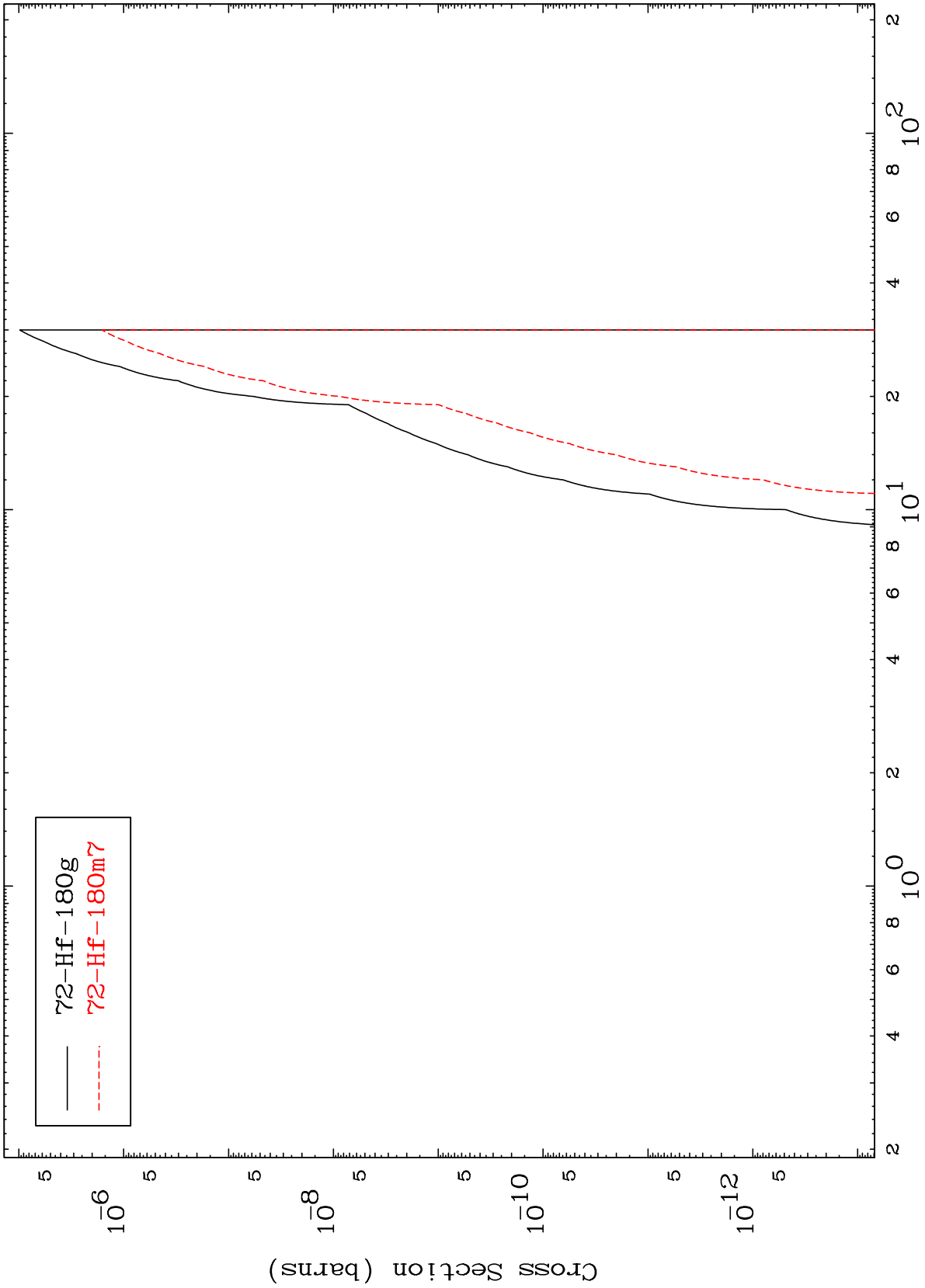


MAT 7322

(t,2p)

⁷³Ta-179

Radionuclide Production Cross Section



— ⁷²Hf-180g
- - - ⁷²Hf-180m7

24

Incident Energy (MeV)

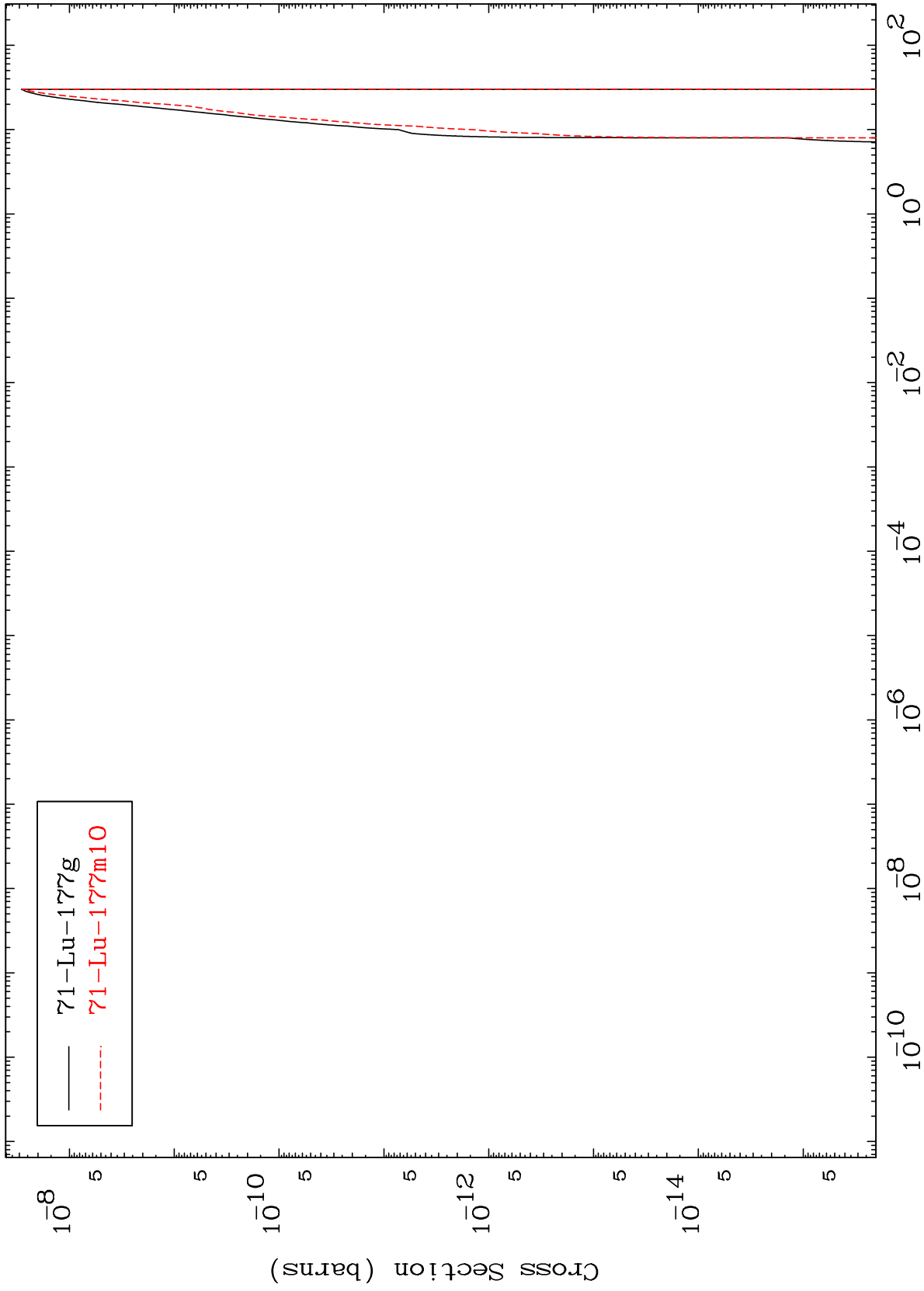
⁷³Ta-179

MAT 7322

(t,p) α

$^{73}\text{Ta-179}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

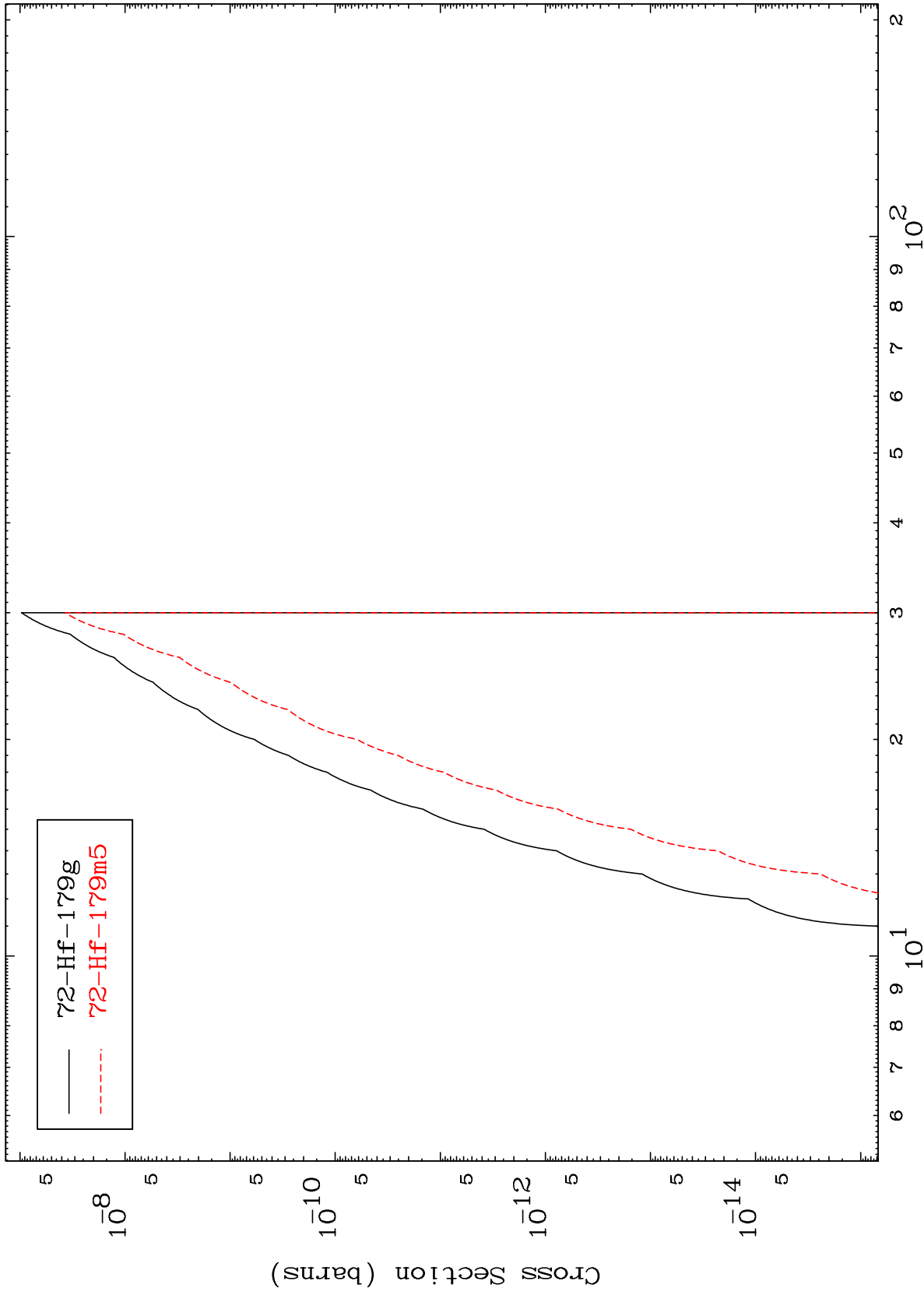
$^{73}\text{Ta-179}$

MAT 7322

(t,p) d

⁷³Ta-179

Radionuclide Production Cross Section



26

Incident Energy (MeV)

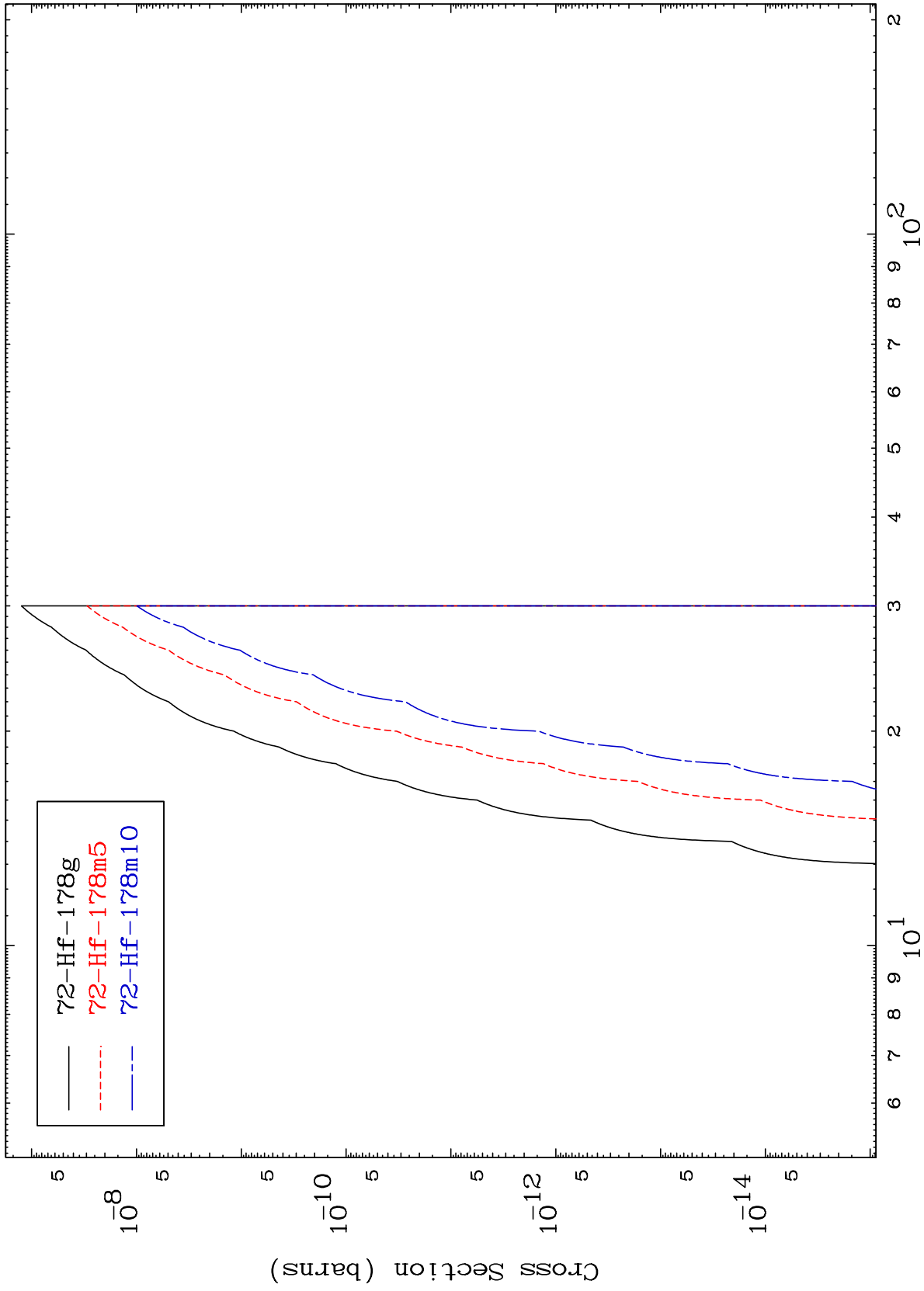
⁷³Ta-179

MAT 7322

(t,p) t

⁷³Ta-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

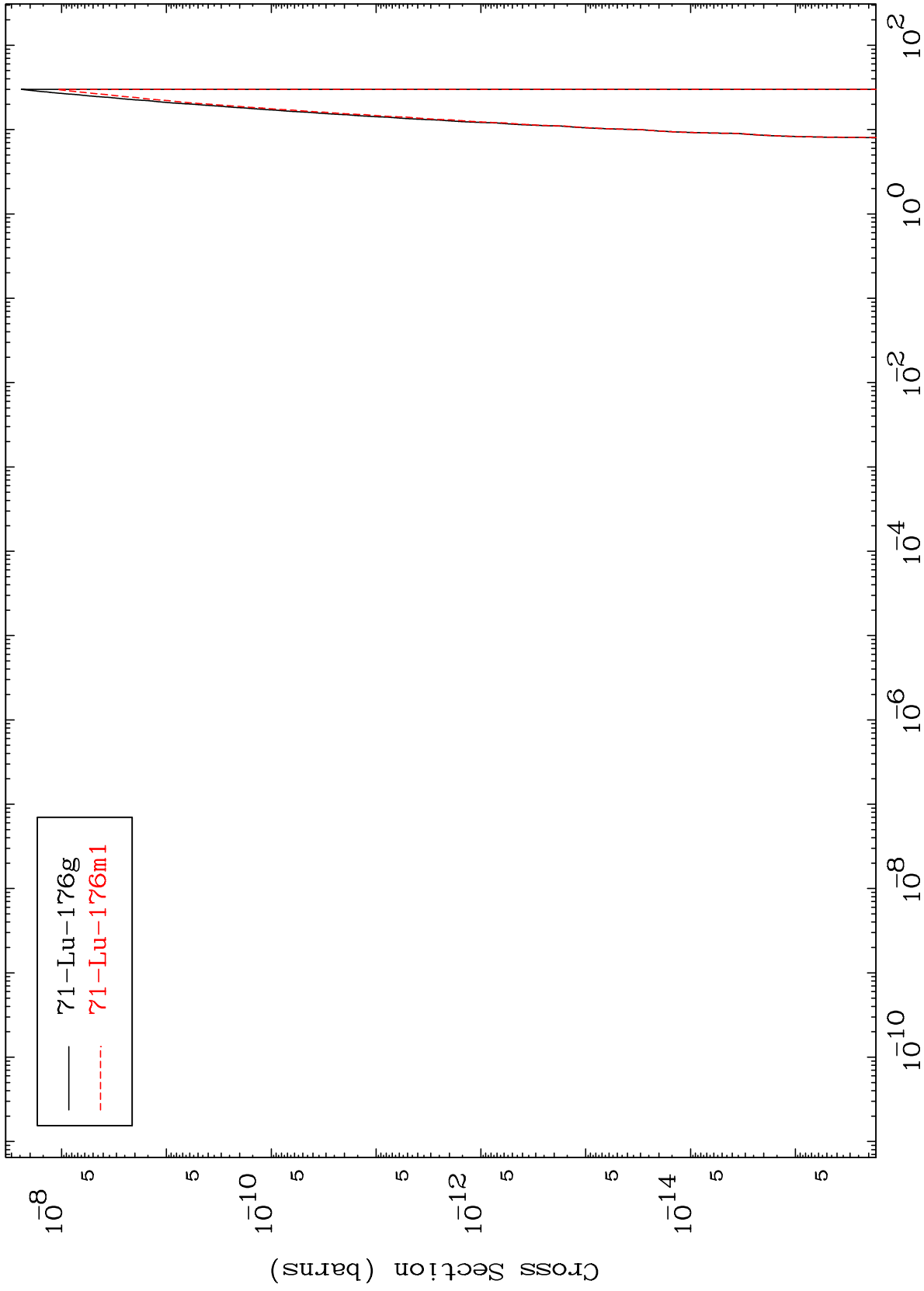
⁷³Ta-179

MAT 7322

(t,d) α

73-Ta-179

Radionuclide Production Cross Section



73-Ta-179