

Program EVALPLOT
(Version 2018-1)

by

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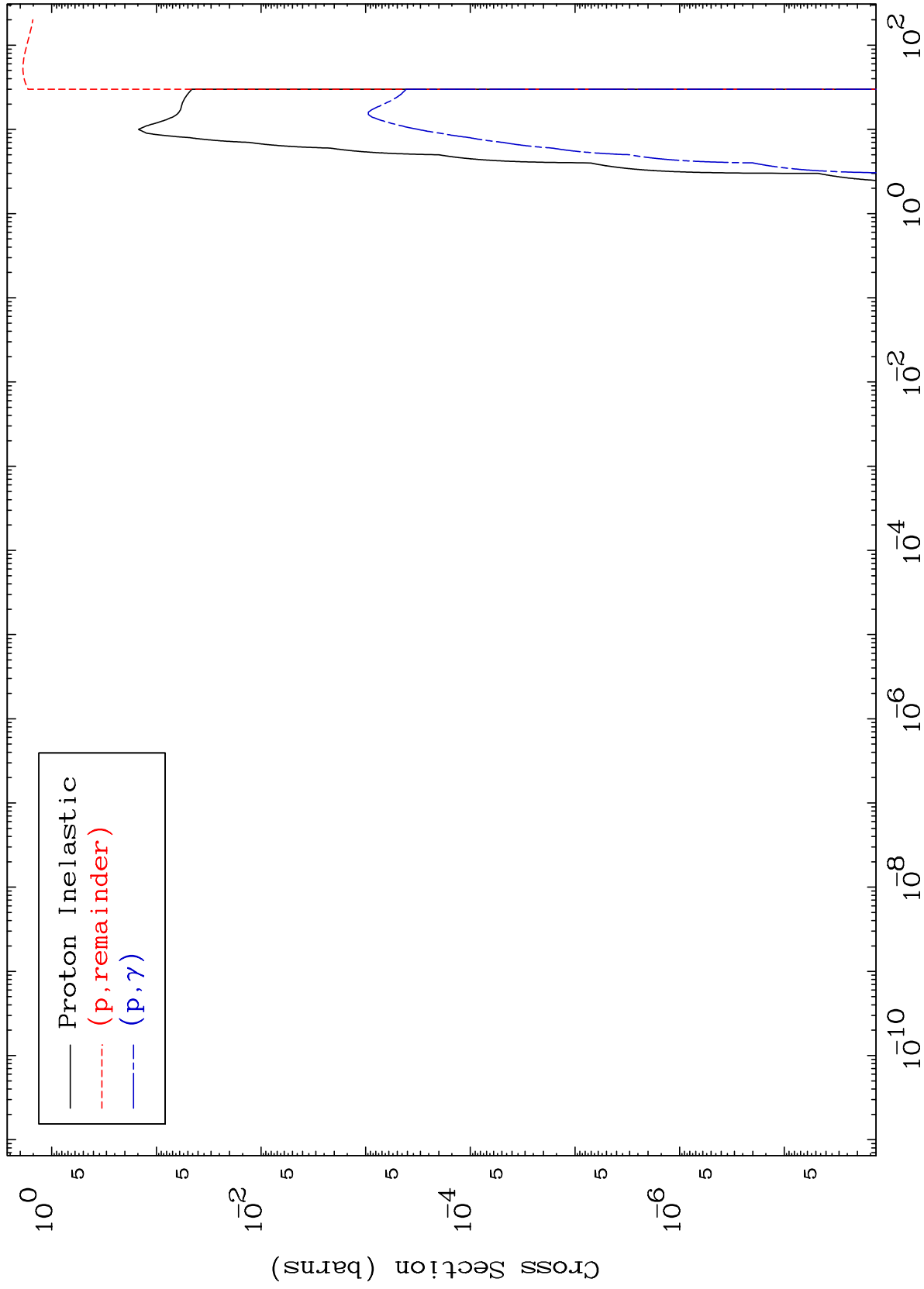
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7322

Proton Major
0 Kelvin Cross Sections

73-Ta-179



1

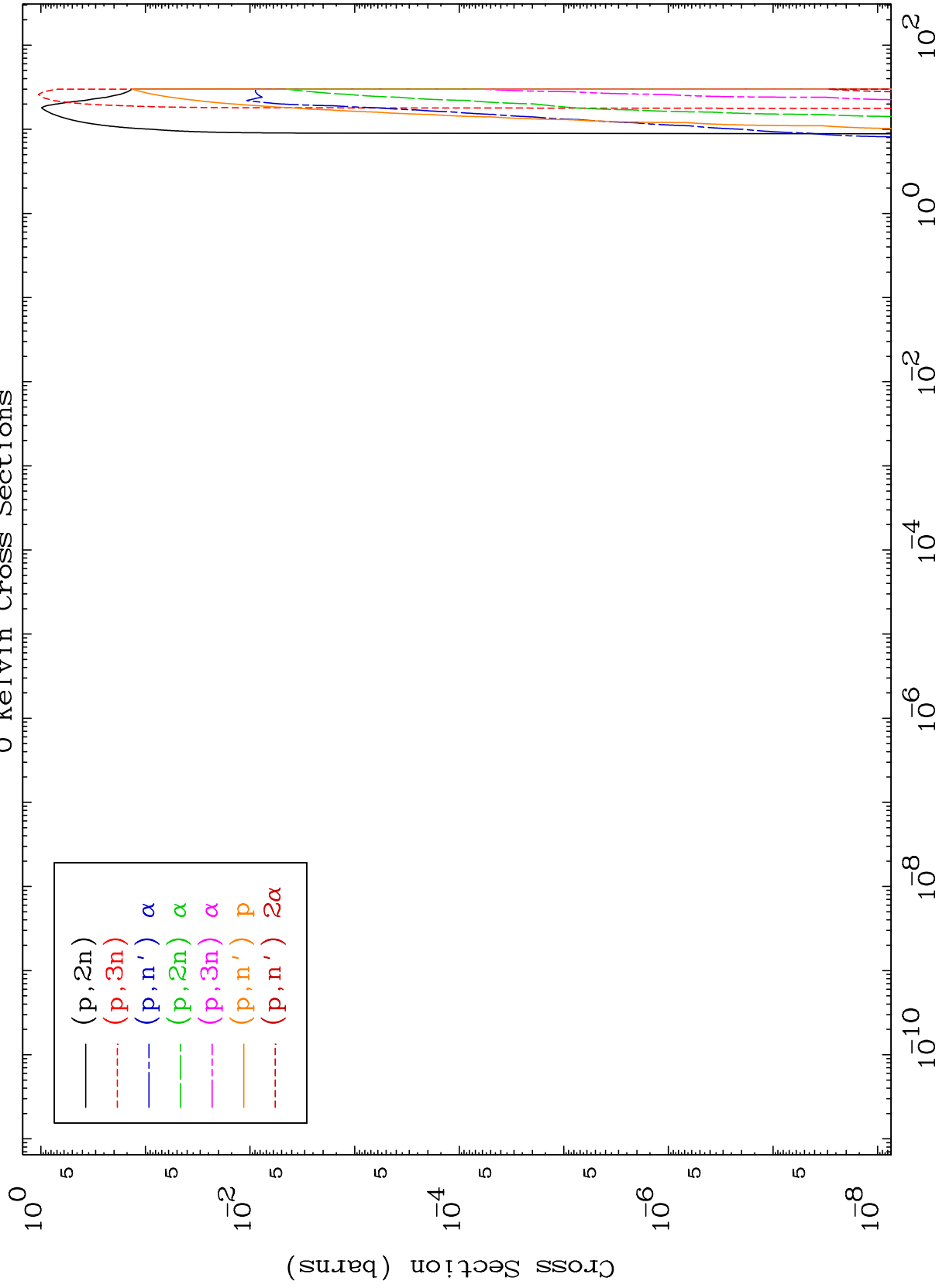
Incident Energy (MeV)

73-Ta-179

MAT 7322

Proton Neutron Production
0 Kelvin Cross Sections

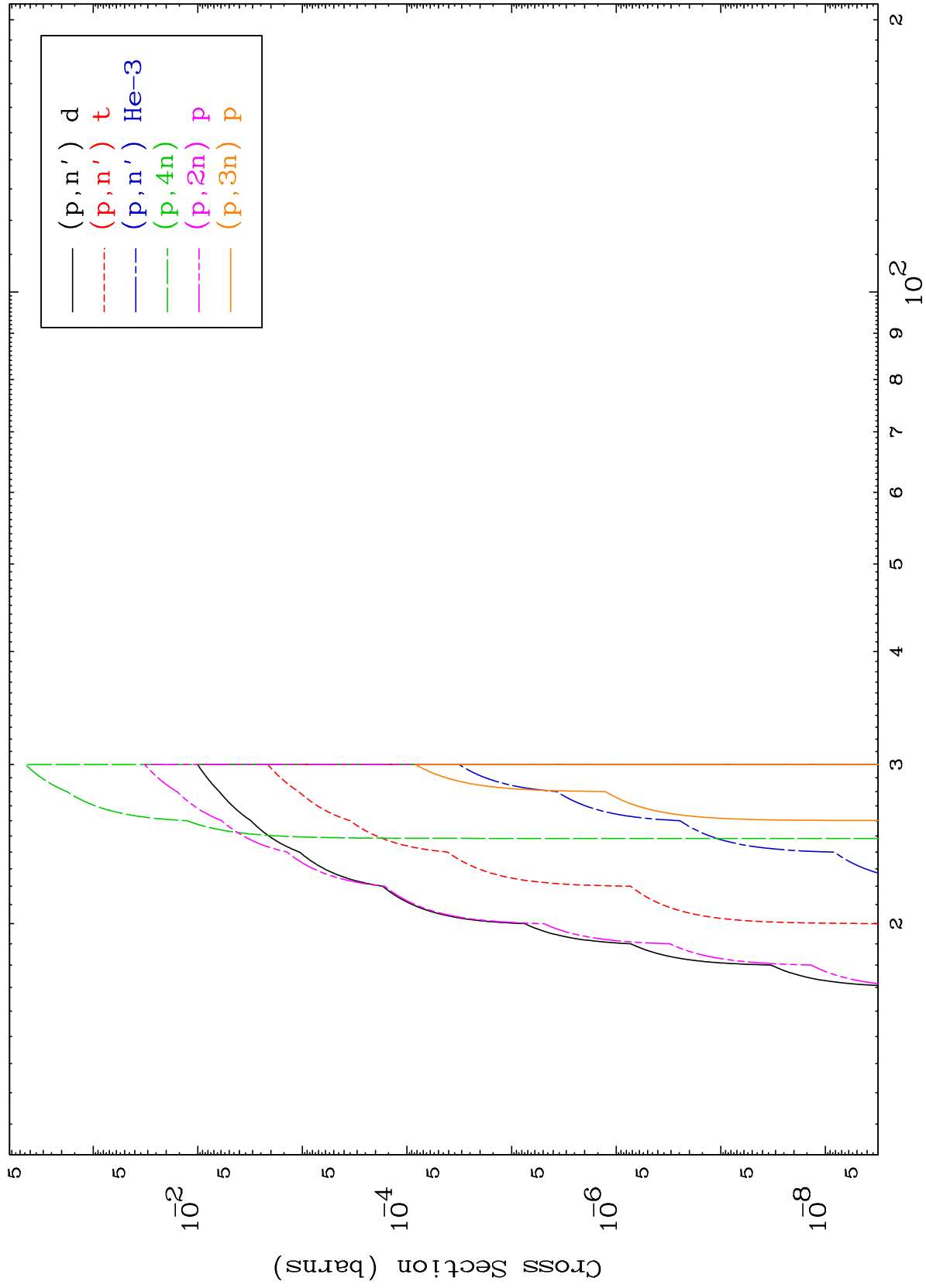
73-Ta-179



2

Incident Energy (MeV)

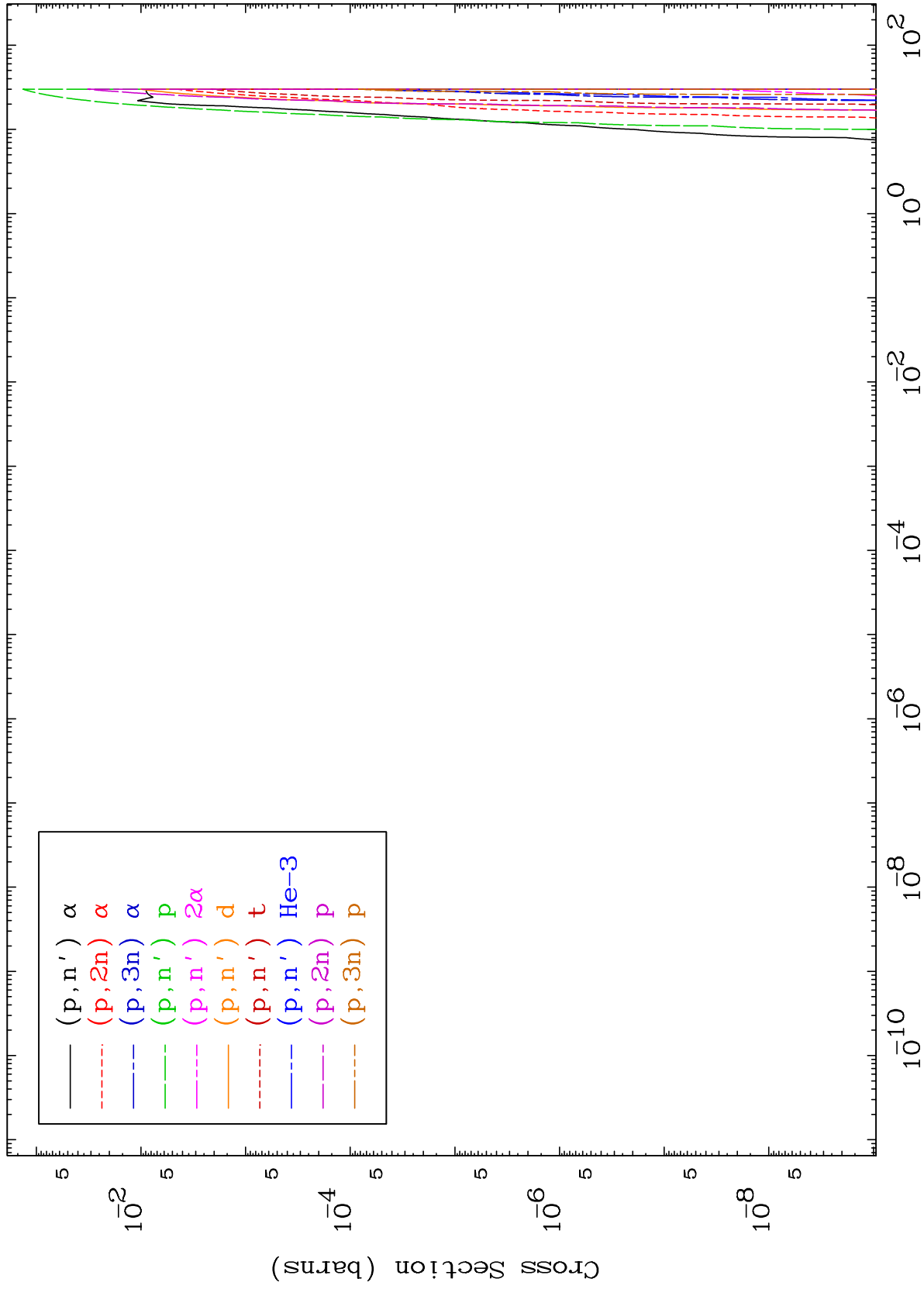
73-Ta-179



MAT 7322

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-179

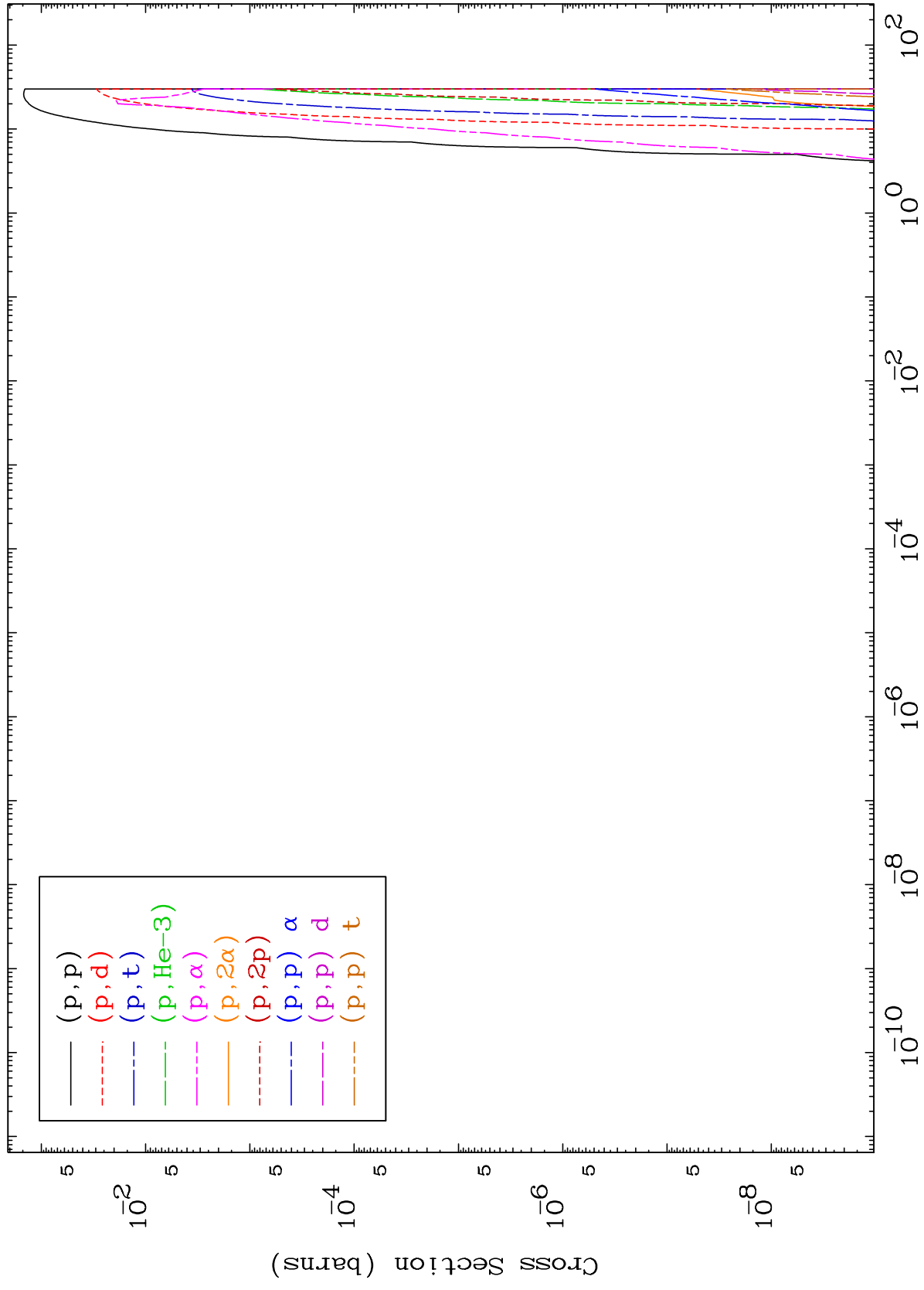


73-Ta-179

MAT 7322

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-179



5

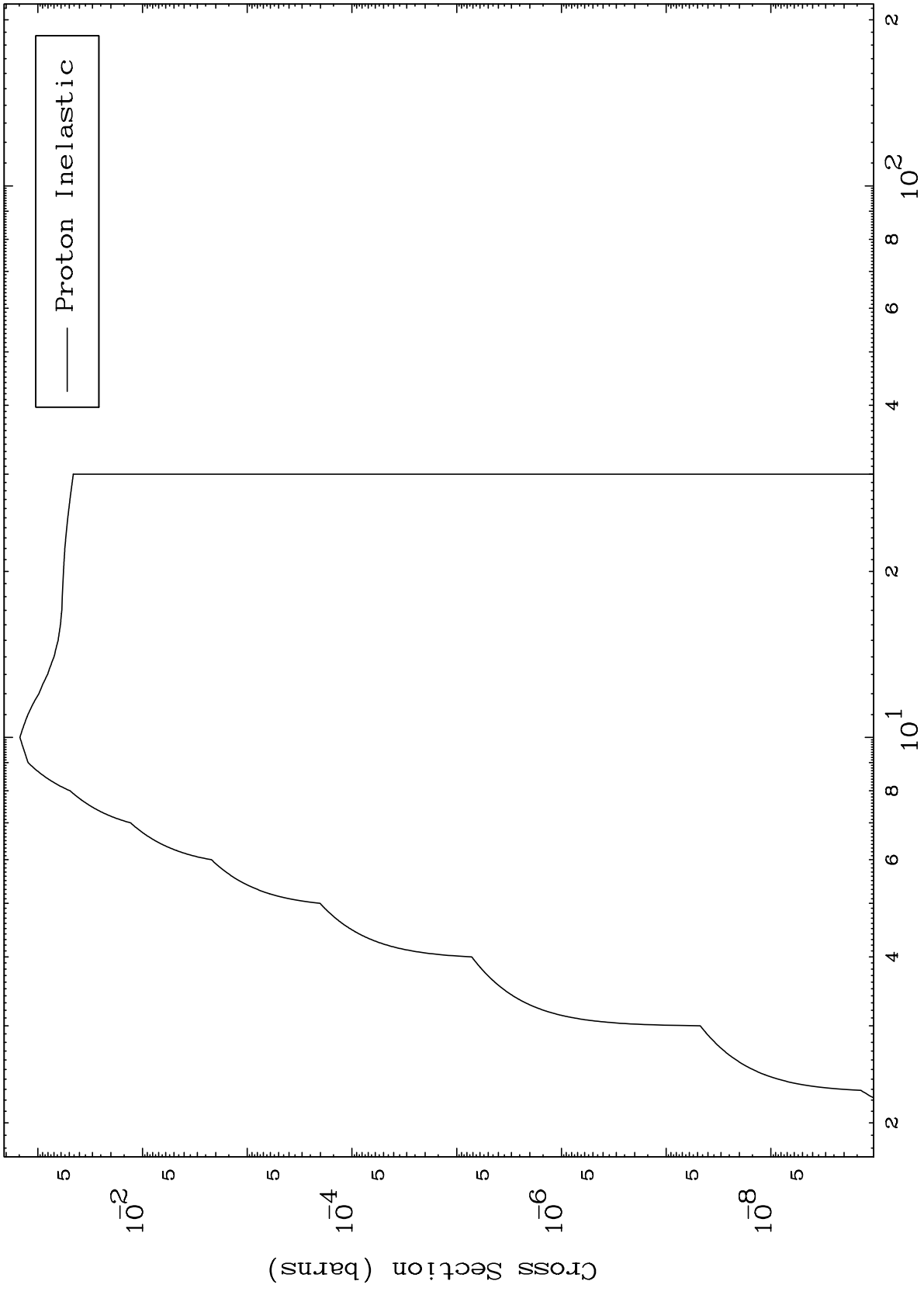
Incident Energy (MeV)

73-Ta-179

MAT 7322

(p,n') Level
0 Kelvin Cross Sections

73-Ta-179



6

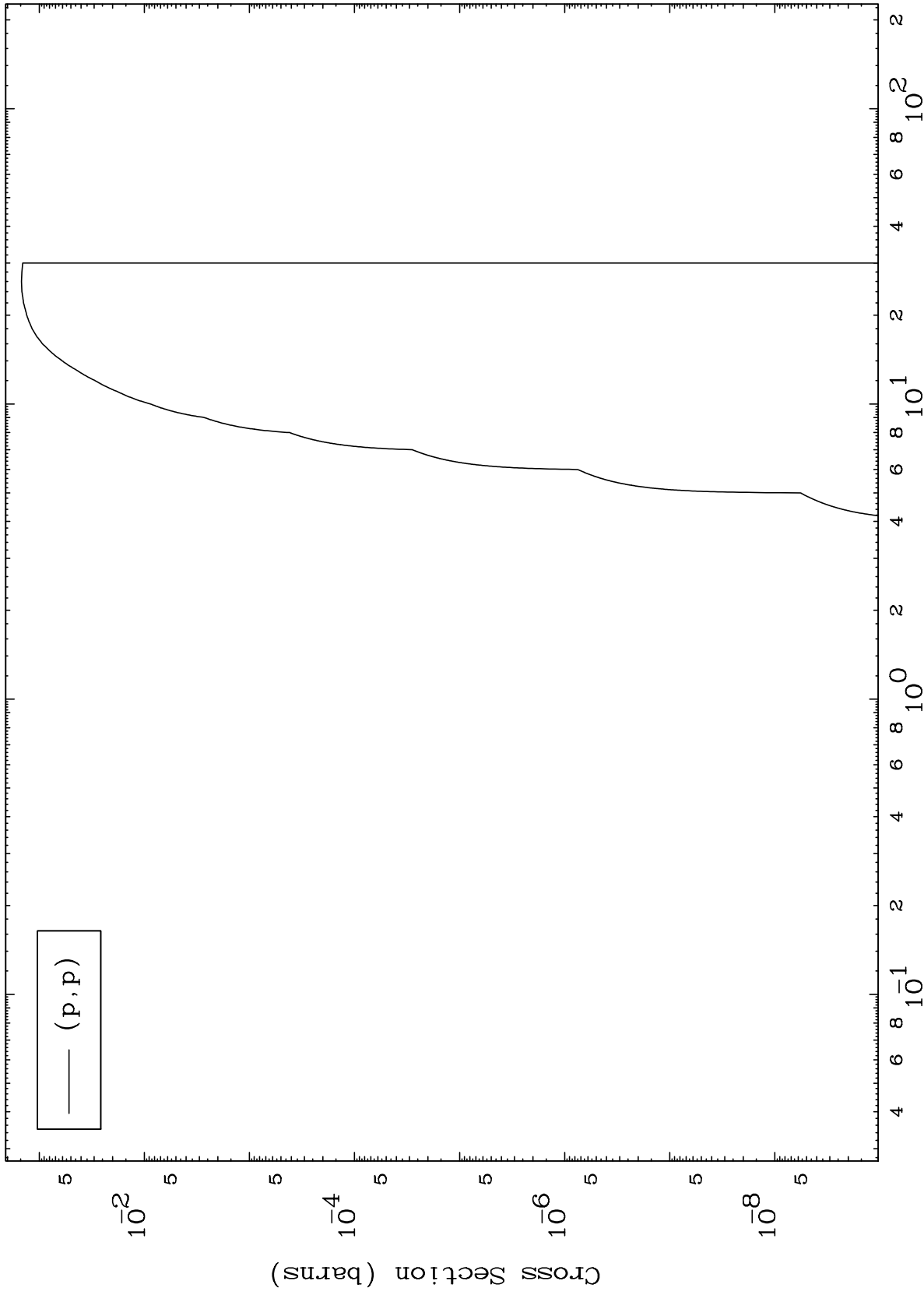
Incident Energy (MeV)

73-Ta-179

MAT 7322

(p,p) Levels
0 Kelvin Cross Sections

73-Ta-179



7

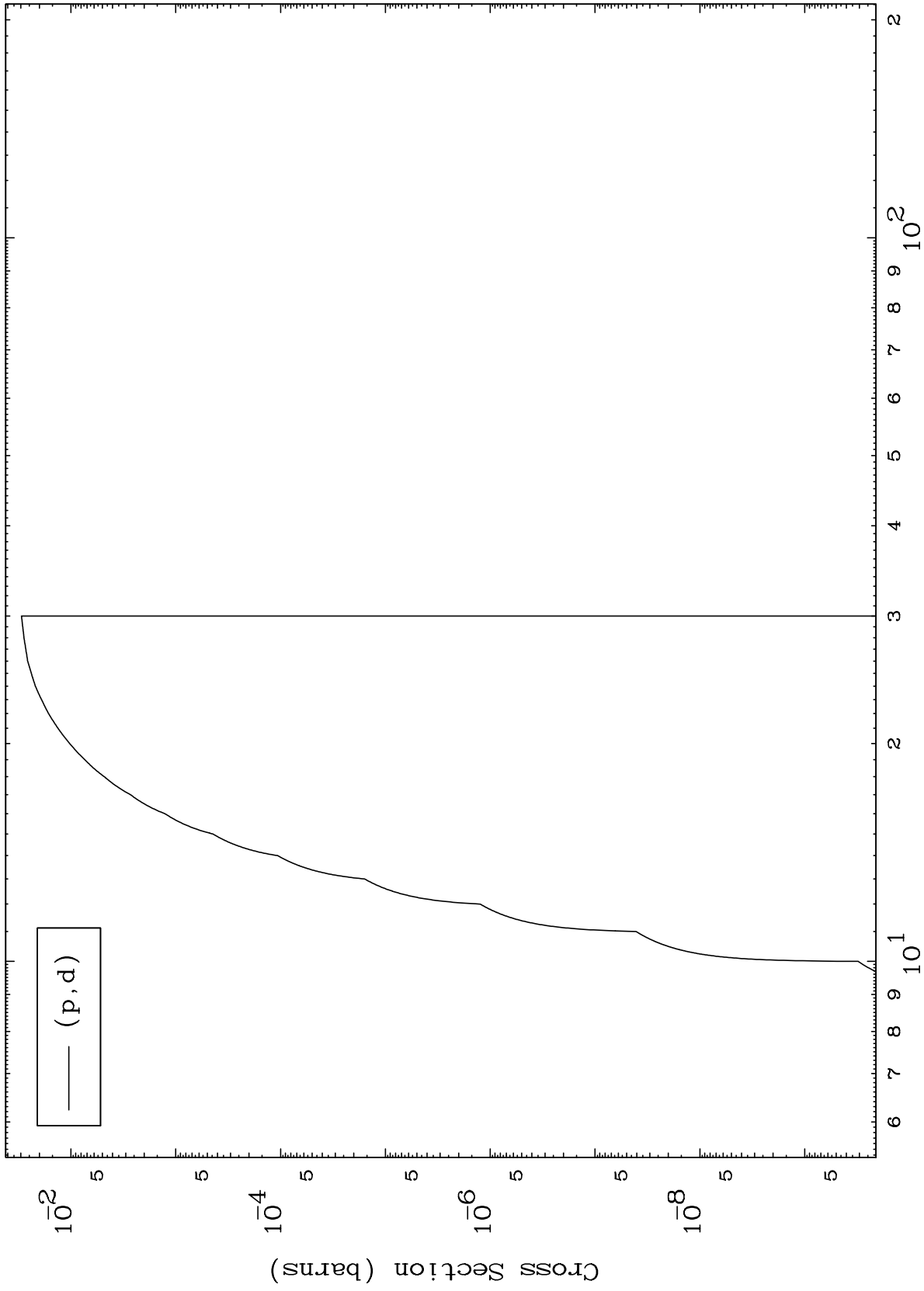
Incident Energy (MeV)

73-Ta-179

MAT 7322

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-179



8

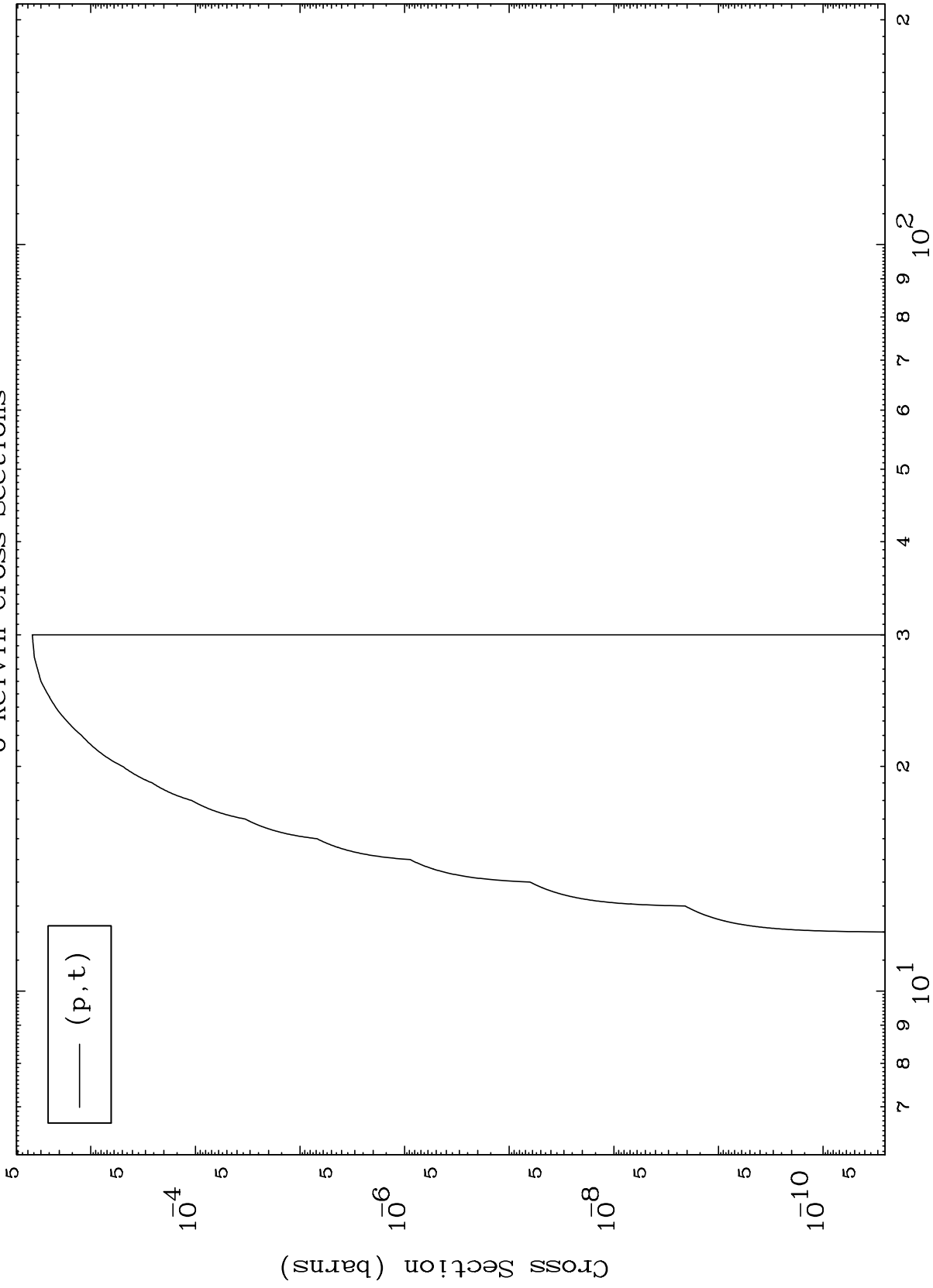
Incident Energy (MeV)

73-Ta-179

MAT 7322

(p,t) Levels
0 Kelvin Cross Sections

73-Ta-179



9

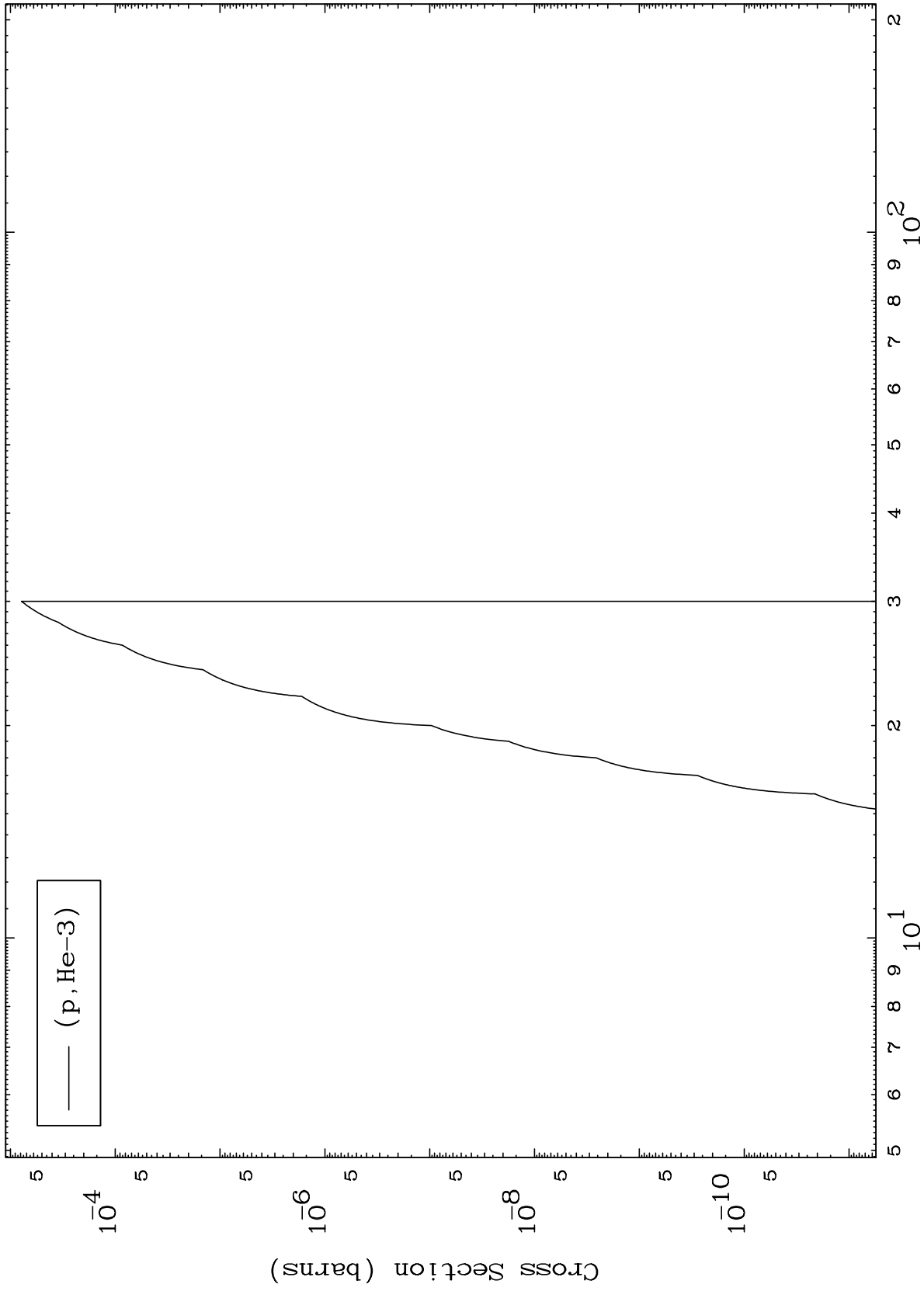
Incident Energy (MeV)

73-Ta-179

MAT 7322

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-179



10

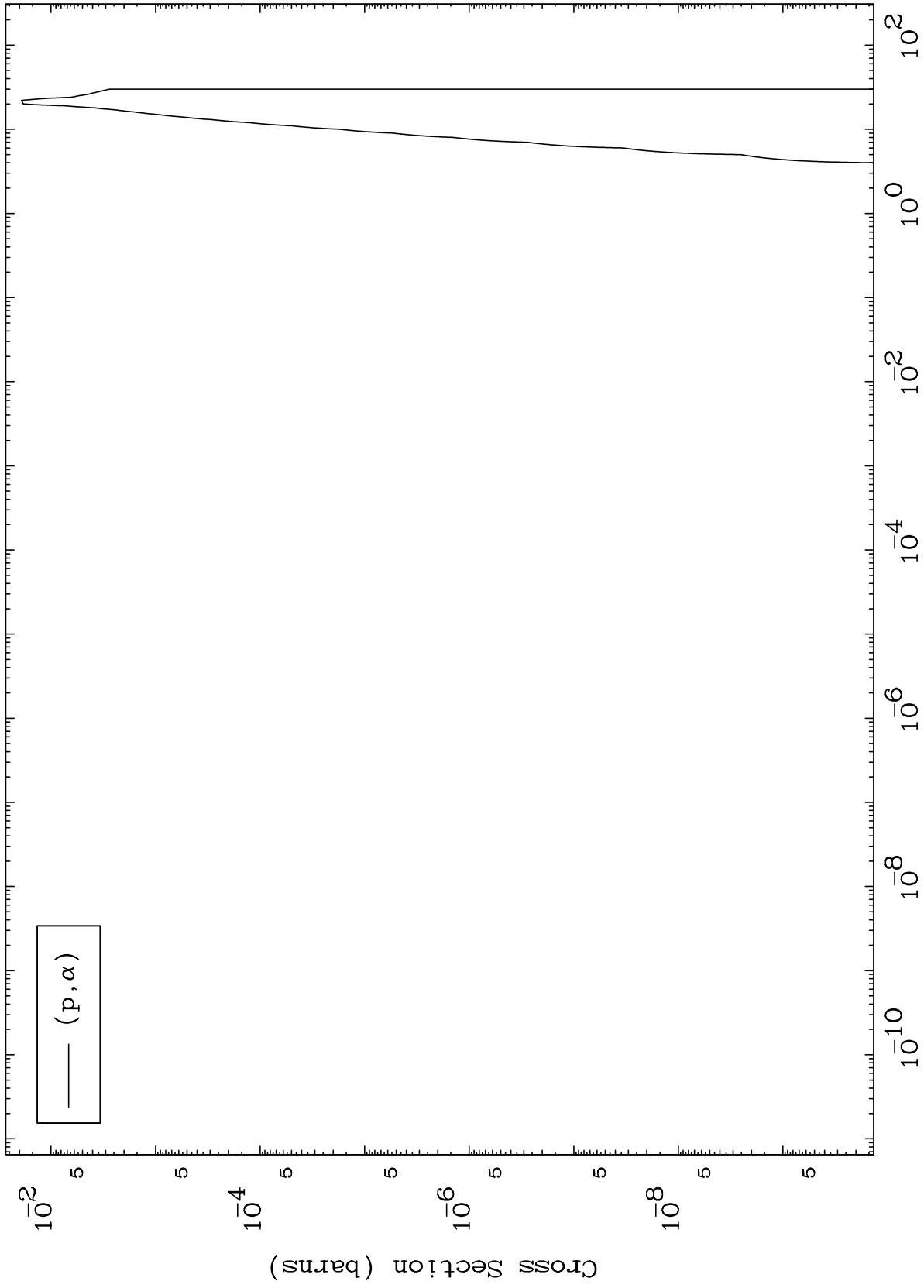
Incident Energy (MeV)

73-Ta-179

MAT 7322

(p,α) Levels
0 Kelvin Cross Sections

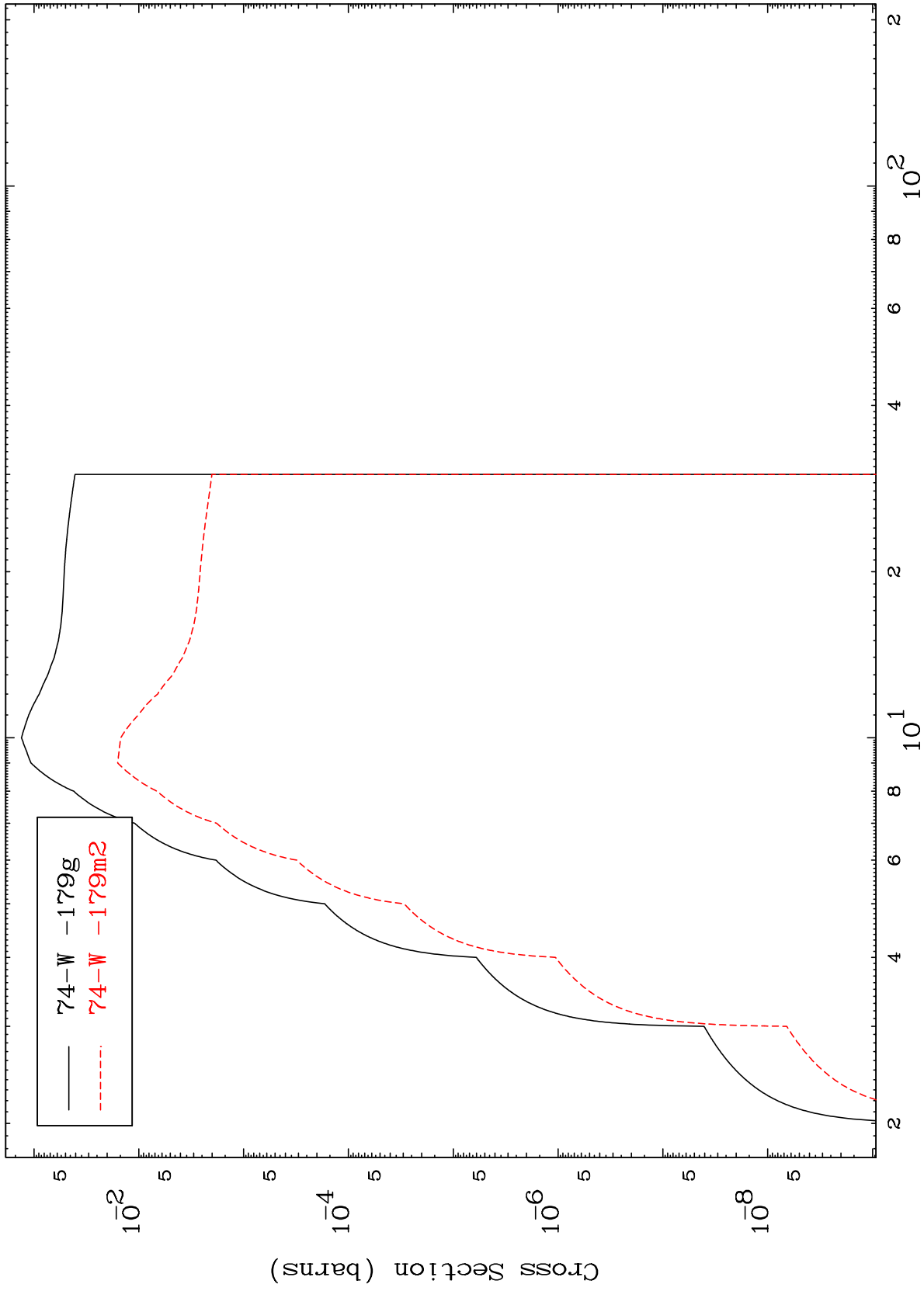
73-Ta-179



MAT 7322

Proton Inelastic
Radionuclide Production Cross Section

73-Ta-179



12

Incident Energy (MeV)

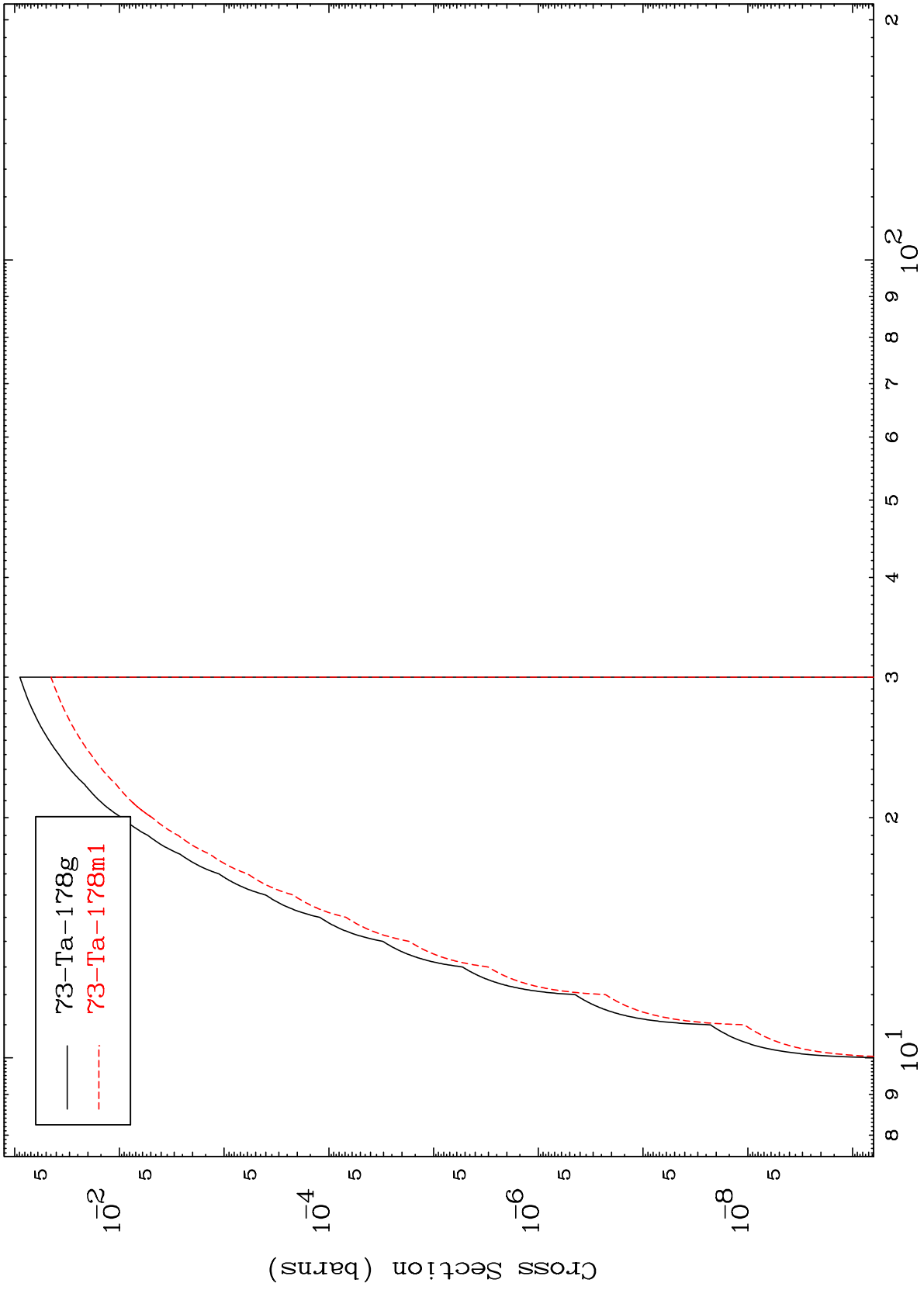
73-Ta-179

MAT 7322

(p,n') p

⁷³Ta-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

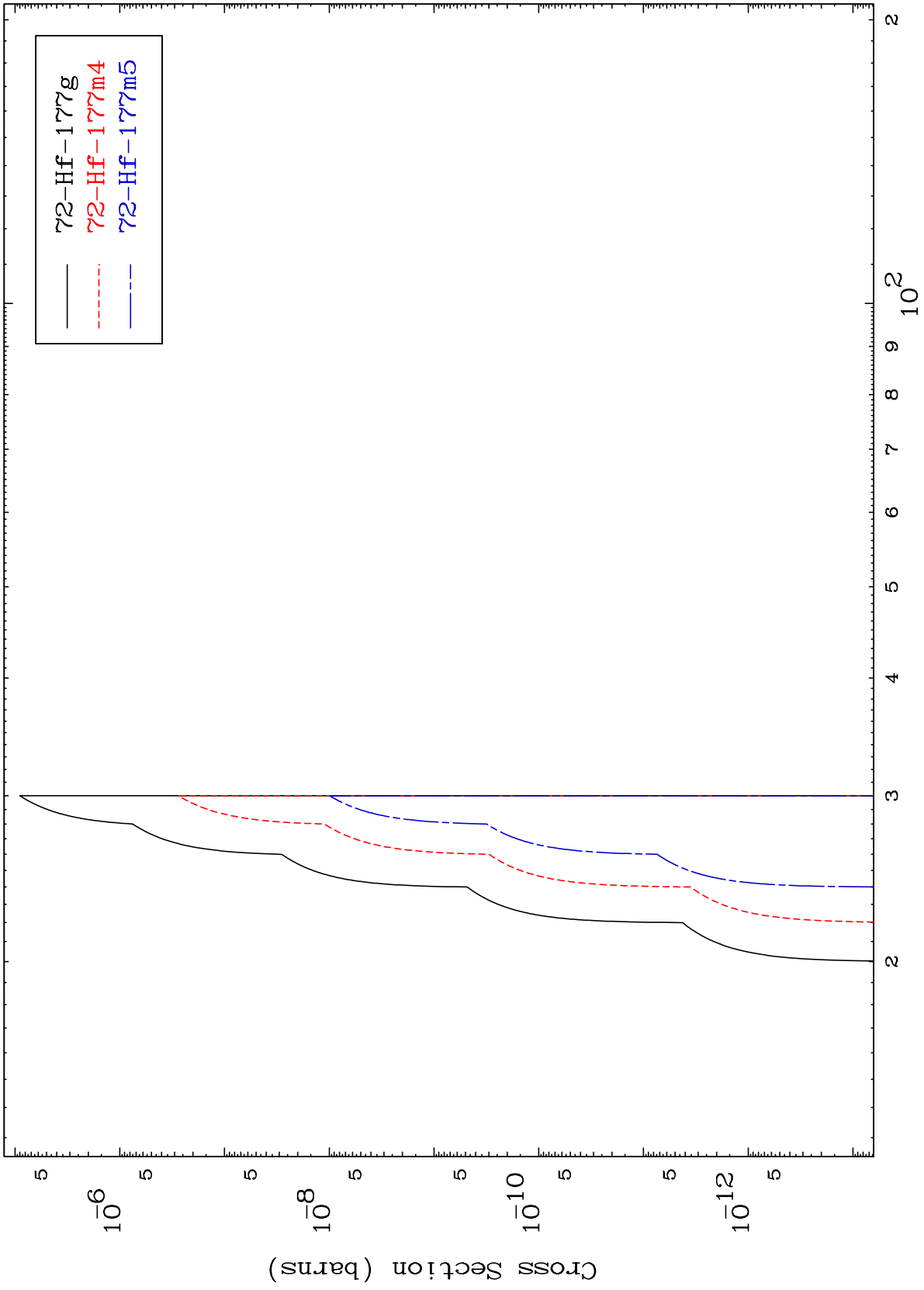
⁷³Ta-179

MAT 7322

(p,2n) p

73-Ta-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

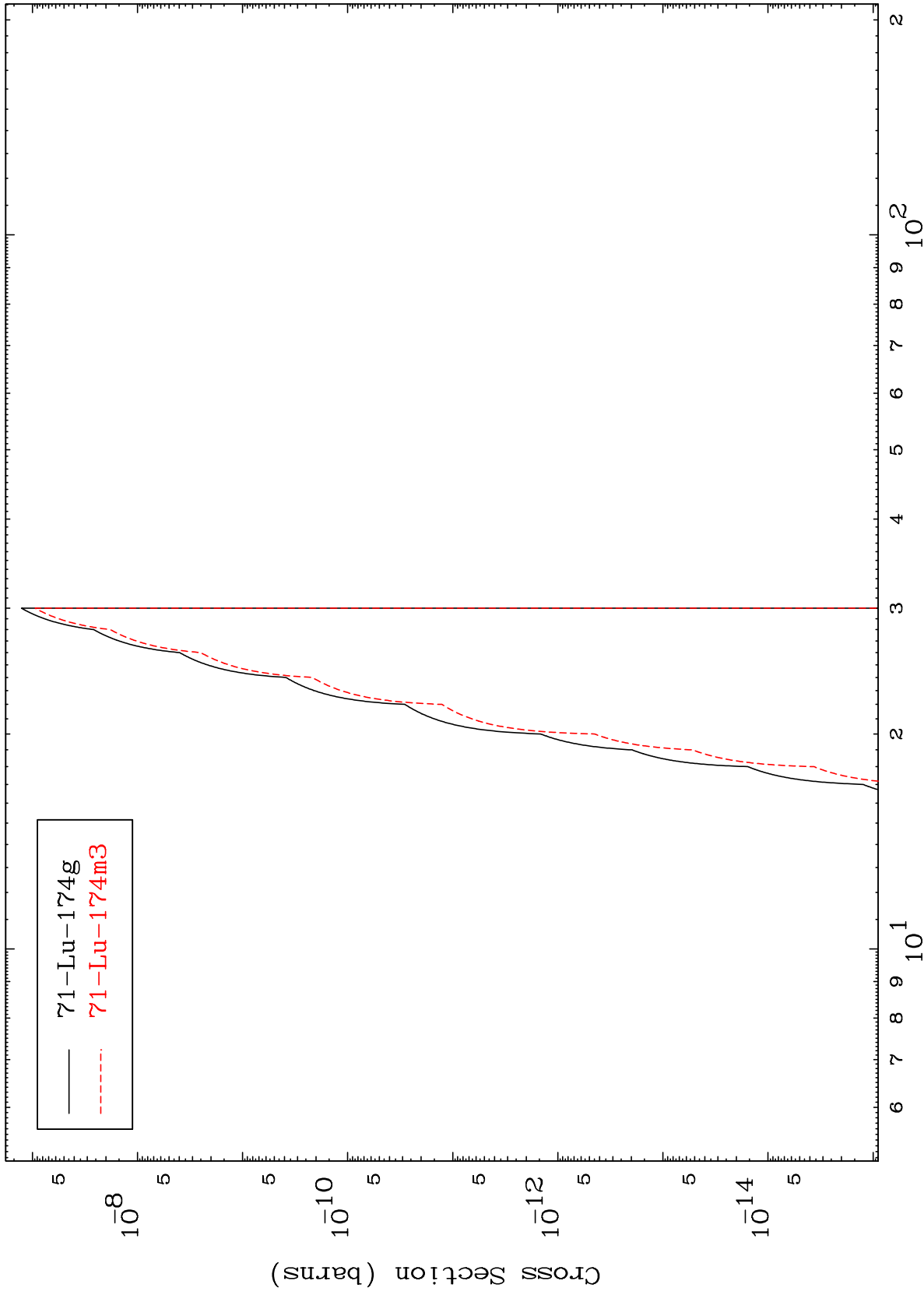
73-Ta-179

MAT 7322

(p,n') p α

⁷³Ta-179

Radionuclide Production Cross Section



15

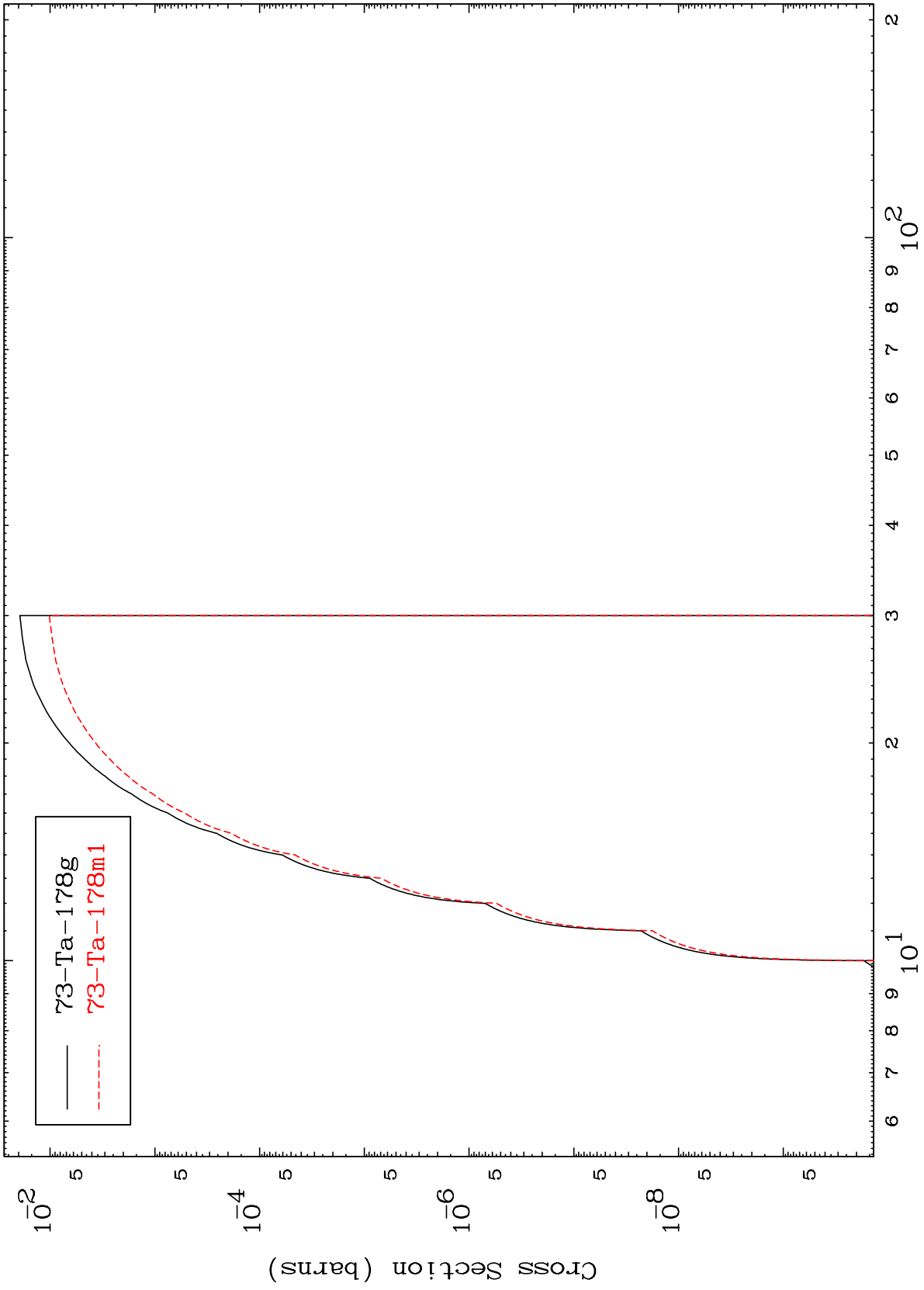
Incident Energy (MeV)

⁷³Ta-179

MAT 7322

⁷³Ta-179

(p,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

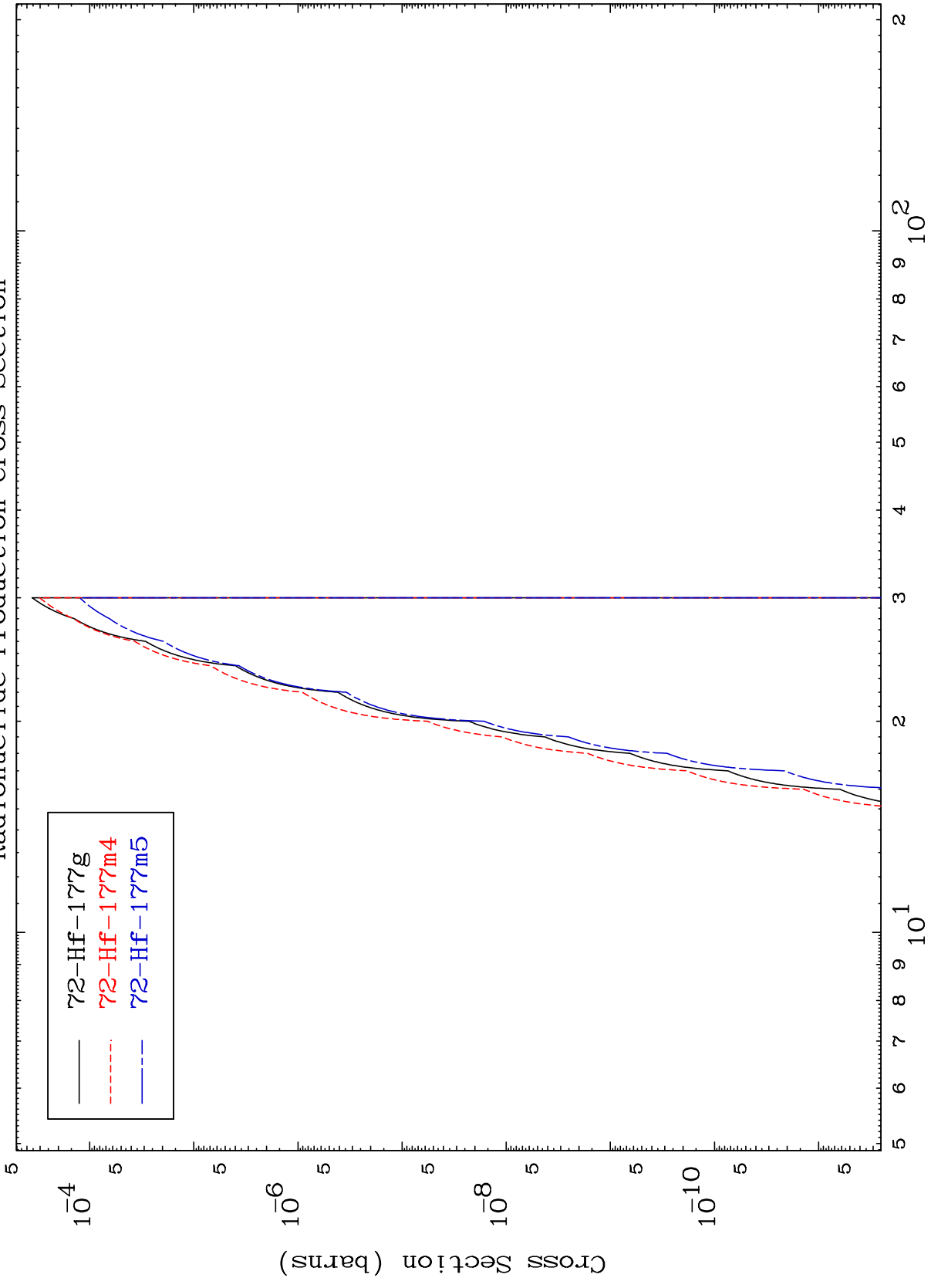
⁷³Ta-179

MAT 7322

(p,He-3)

73-Ta-179

Radionuclide Production Cross Section



17

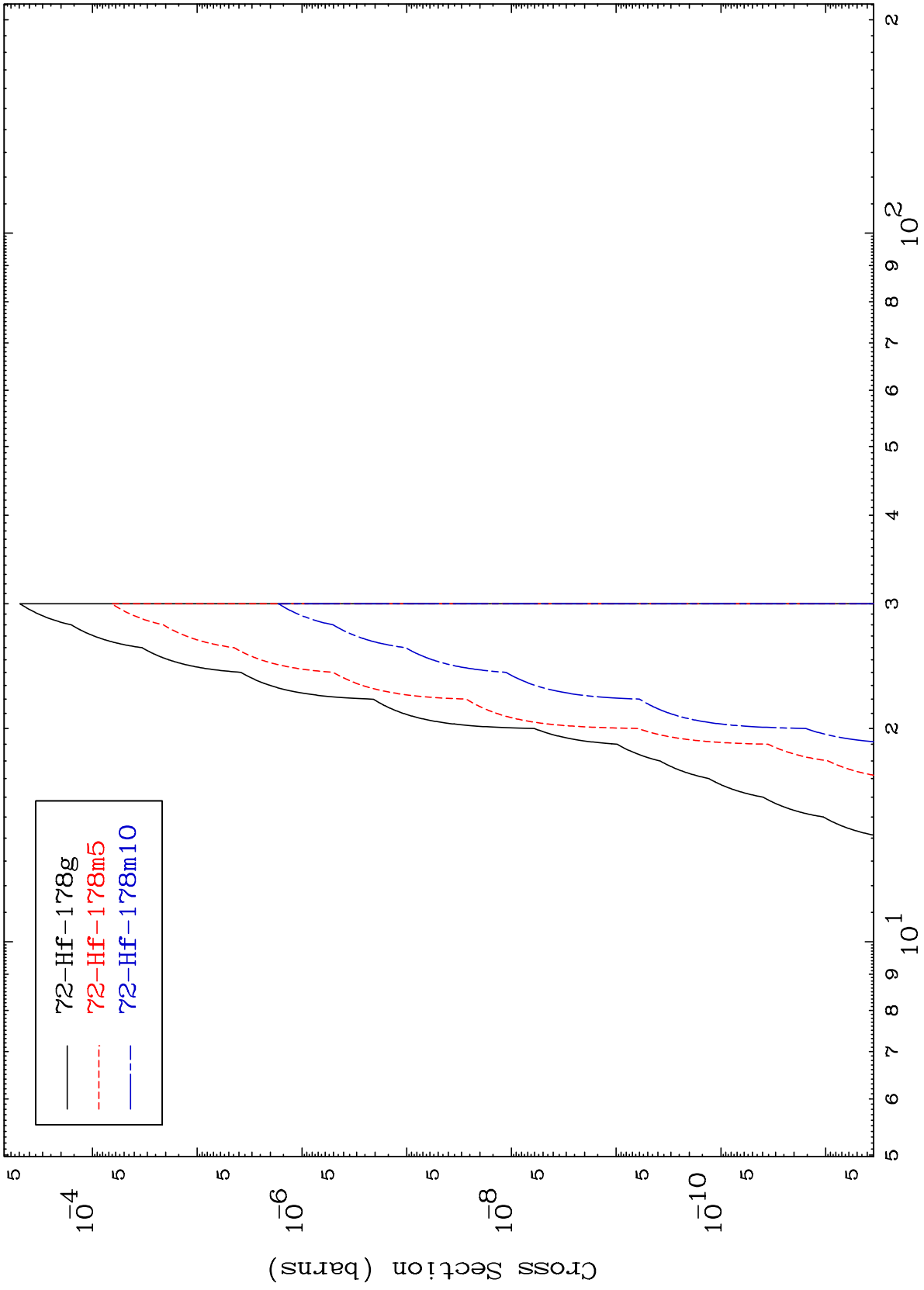
Incident Energy (MeV)

73-Ta-179

MAT 7322

Radionuclide Production Cross Section
(p,2p)

⁷³Ta-179



72-Hf-178g
72-Hf-178m5
72-Hf-178m10

18

Incident Energy (MeV)

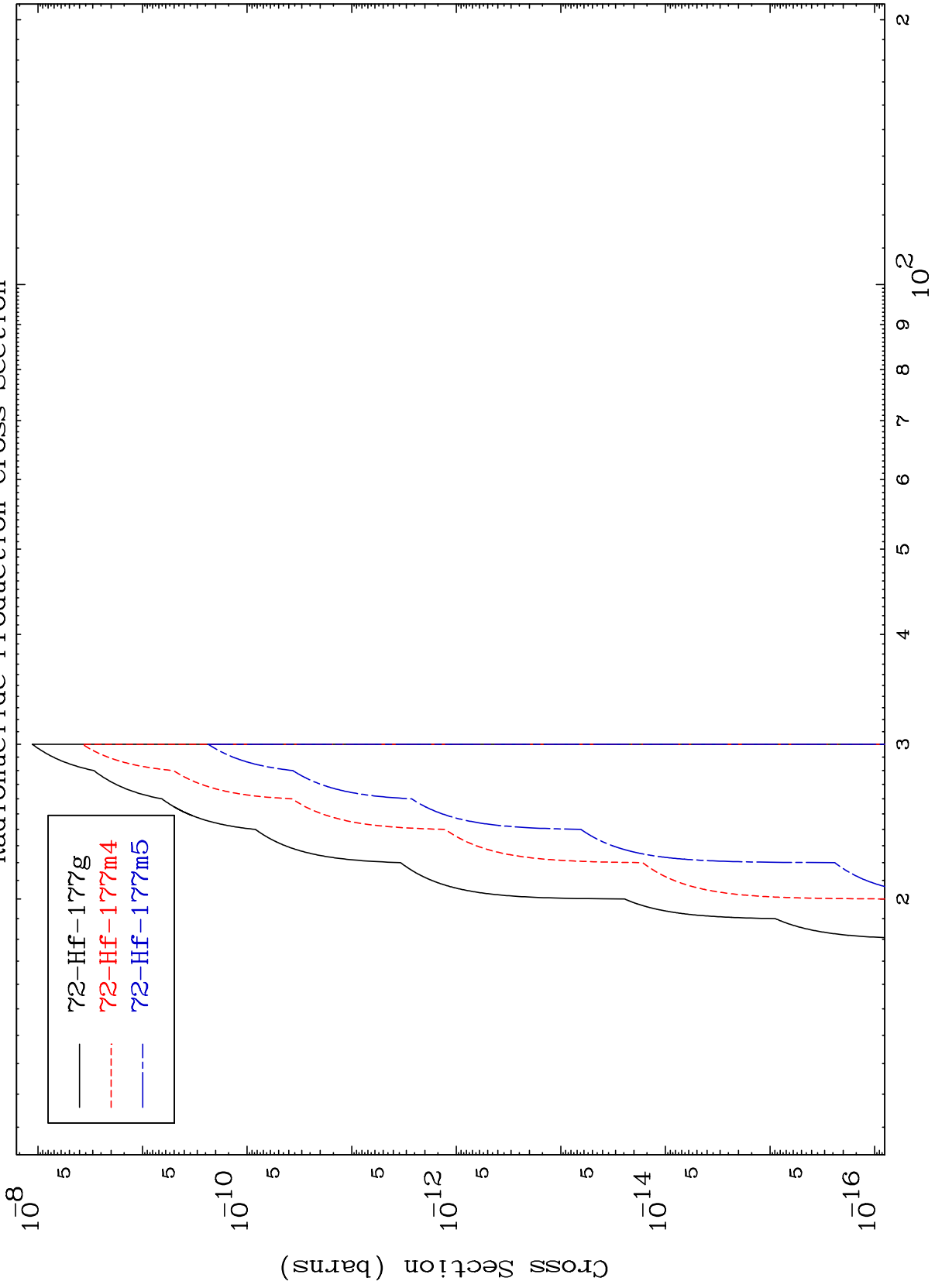
⁷³Ta-179

MAT 7322

(p,p) d

⁷³Ta-179

Radionuclide Production Cross Section



19

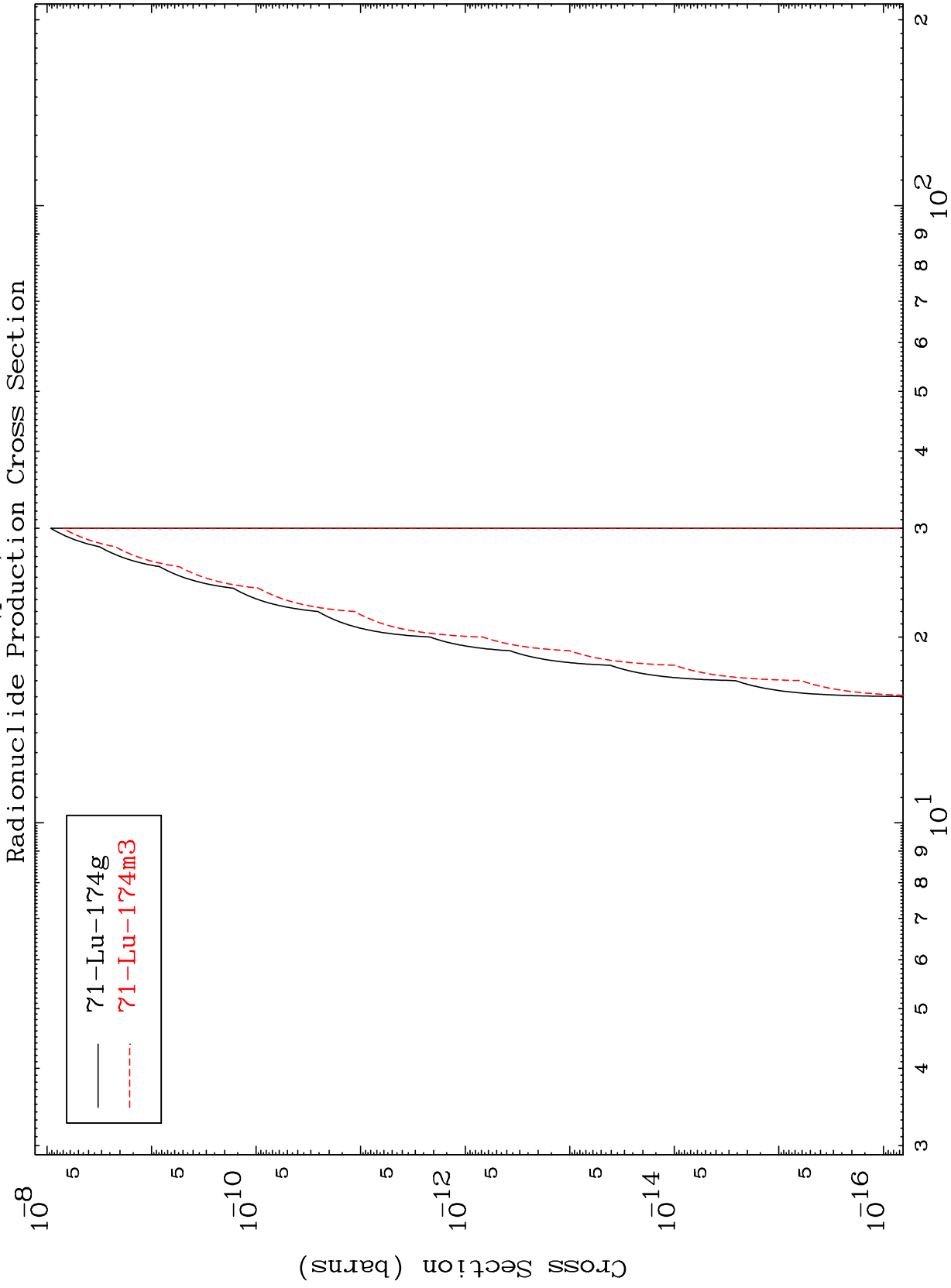
Incident Energy (MeV)

⁷³Ta-179

MAT 7322

(p,d) α

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



20

Incident Energy (MeV)

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