

Program EVALPLOT
(Version 2018-1)

by

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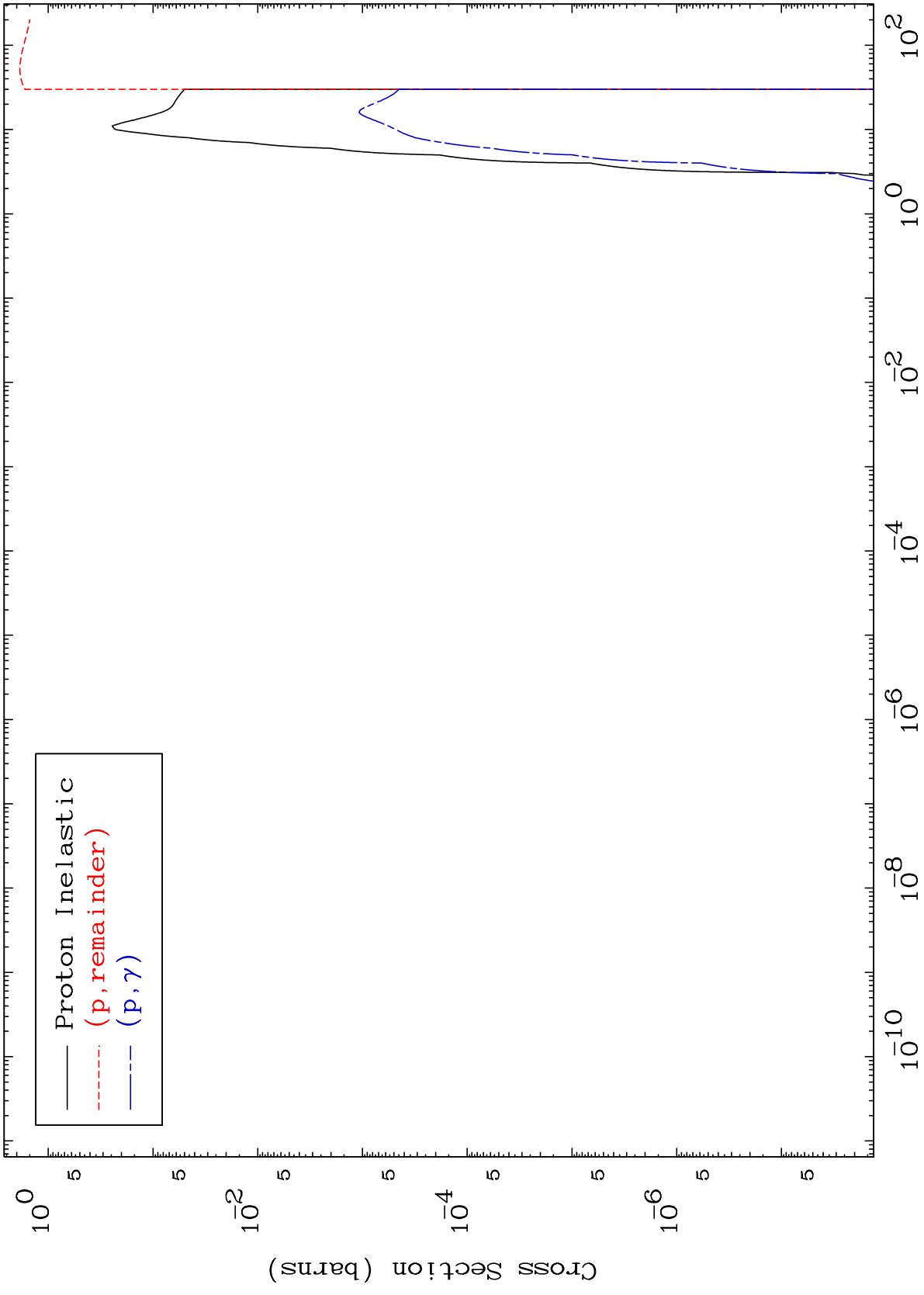
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7316

Proton Major
0 Kelvin Cross Sections

73-Ta-177

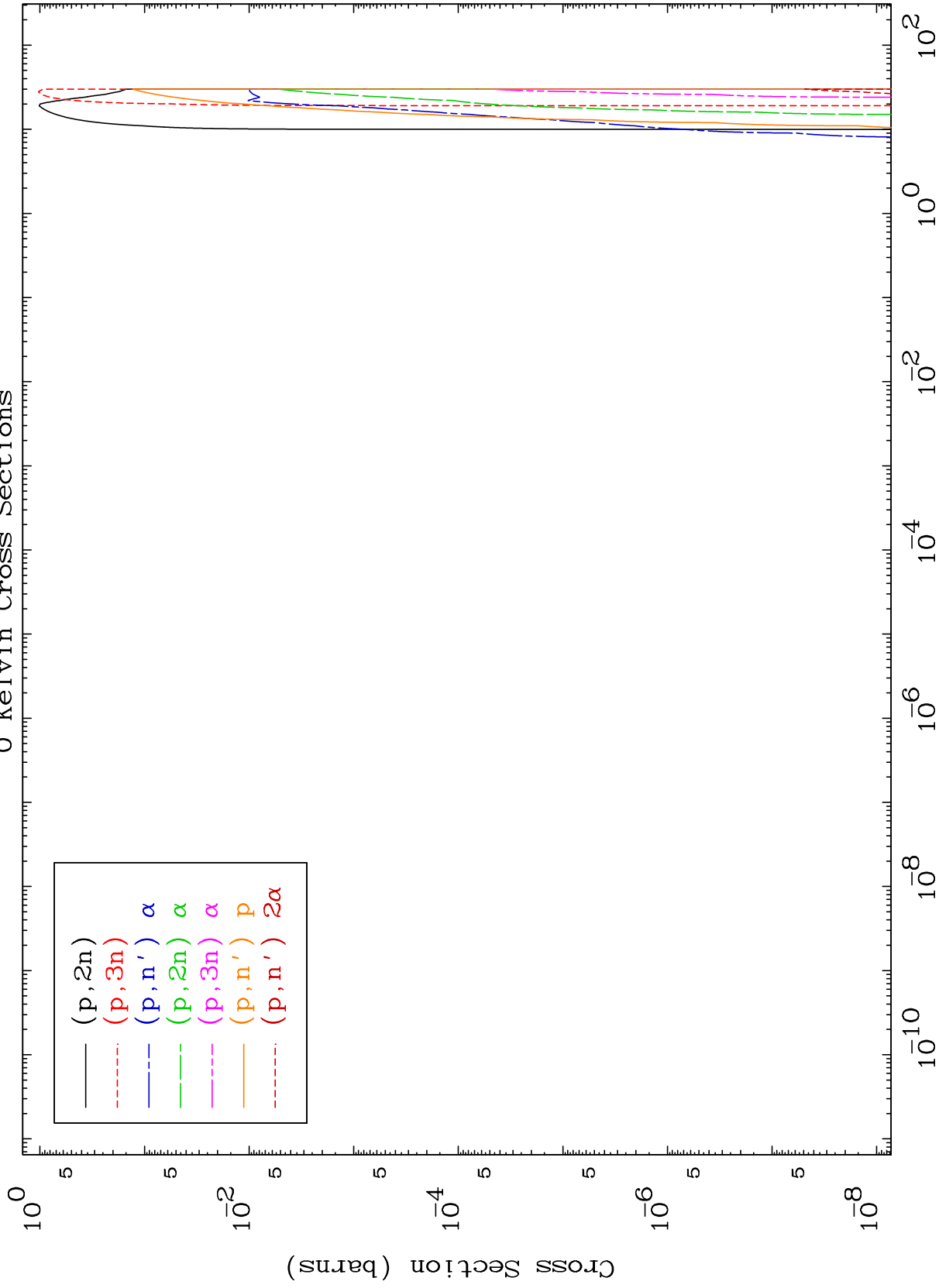


73-Ta-177

MAT 7316

Proton Neutron Production
0 Kelvin Cross Sections

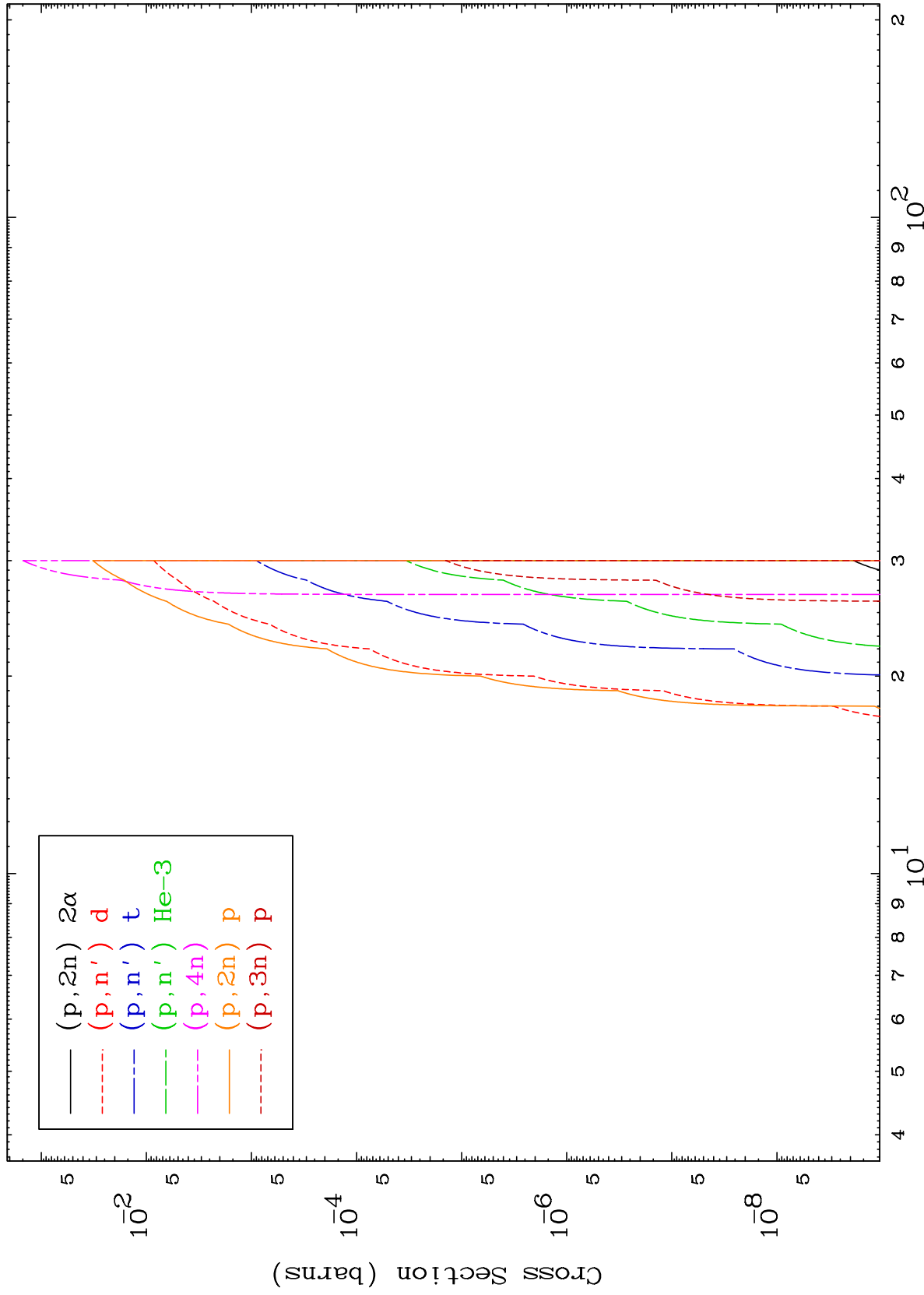
73-Ta-177



2

Incident Energy (MeV)

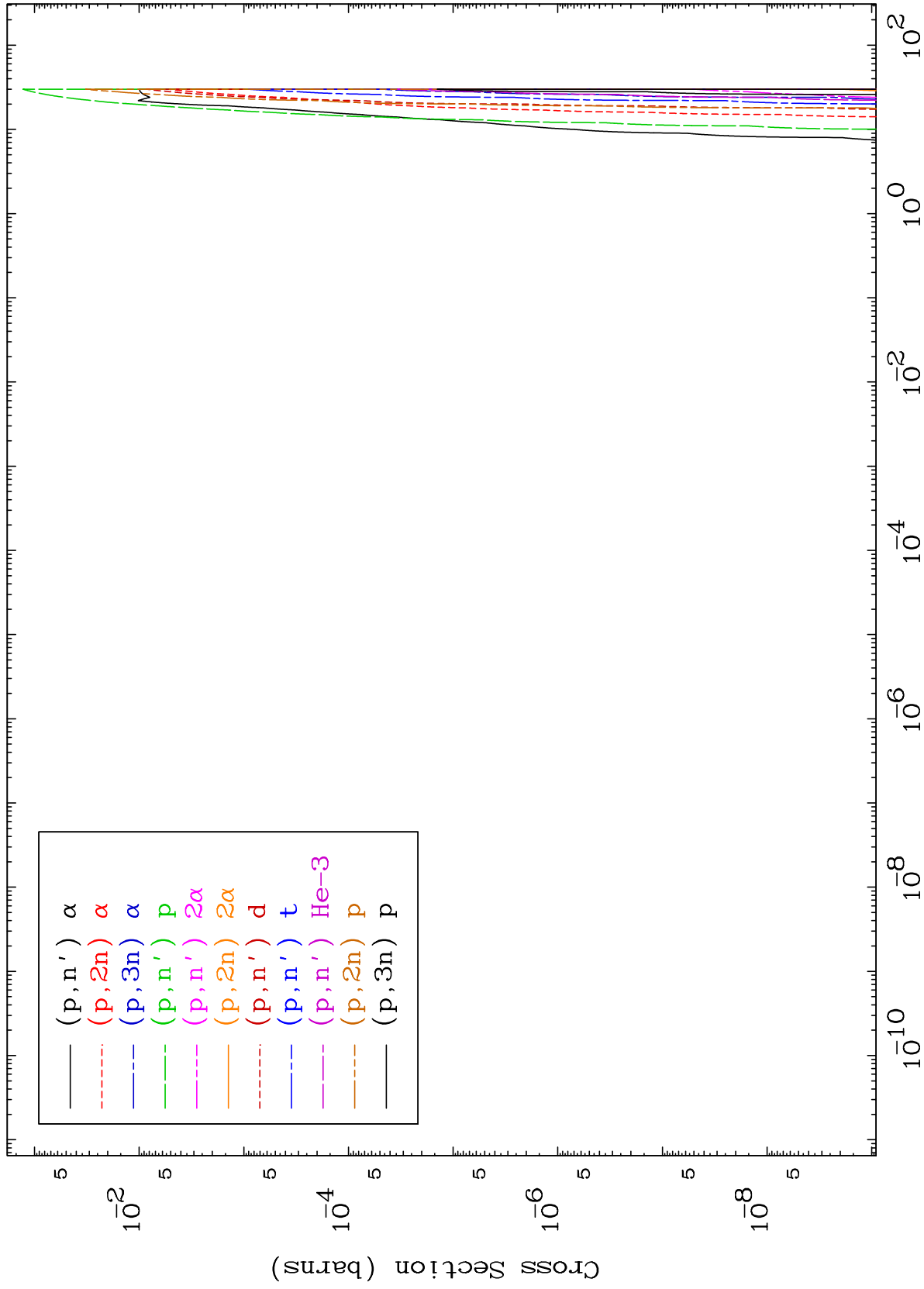
73-Ta-177



MAT 7316

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-177

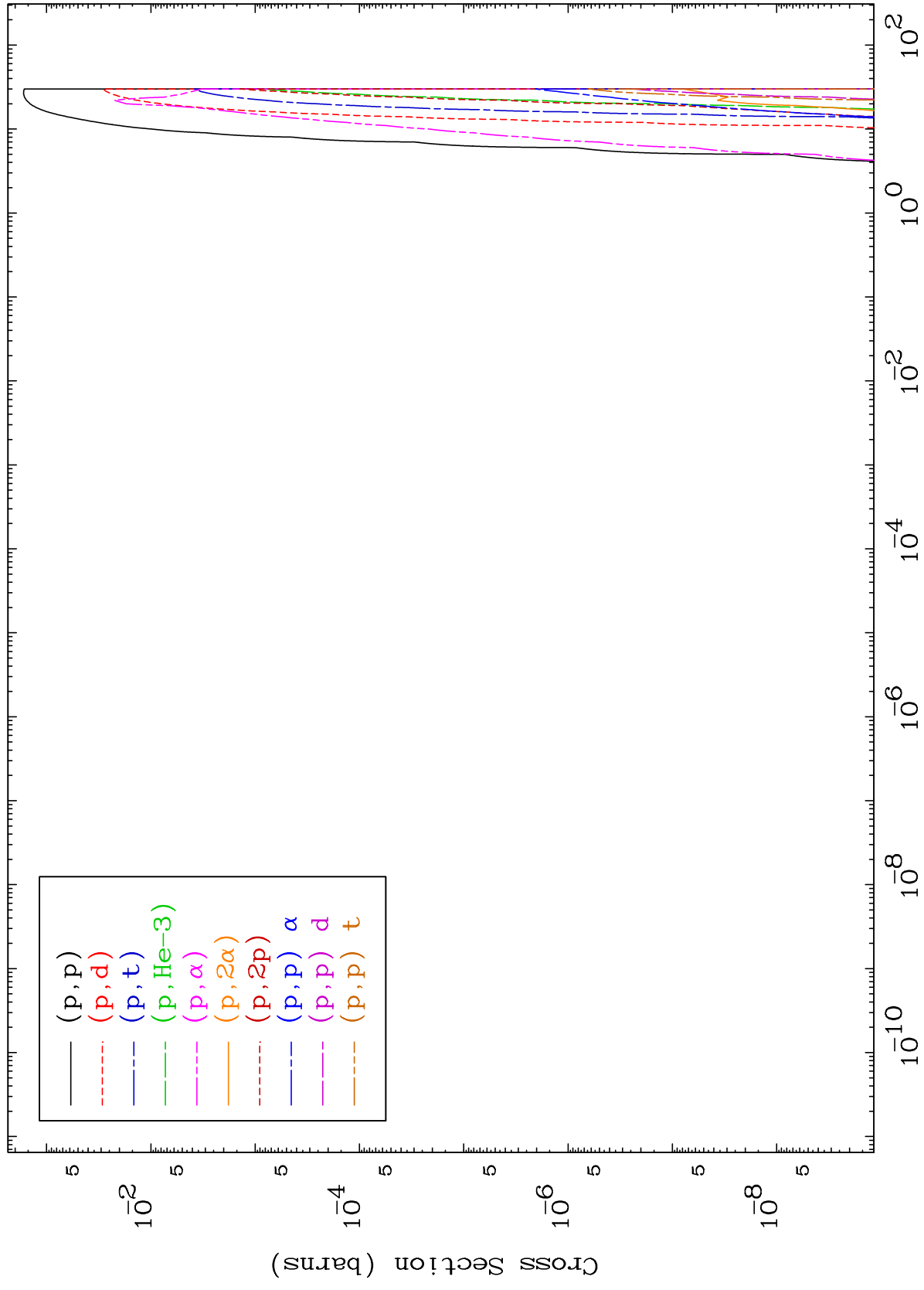


73-Ta-177

MAT 7316

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-177



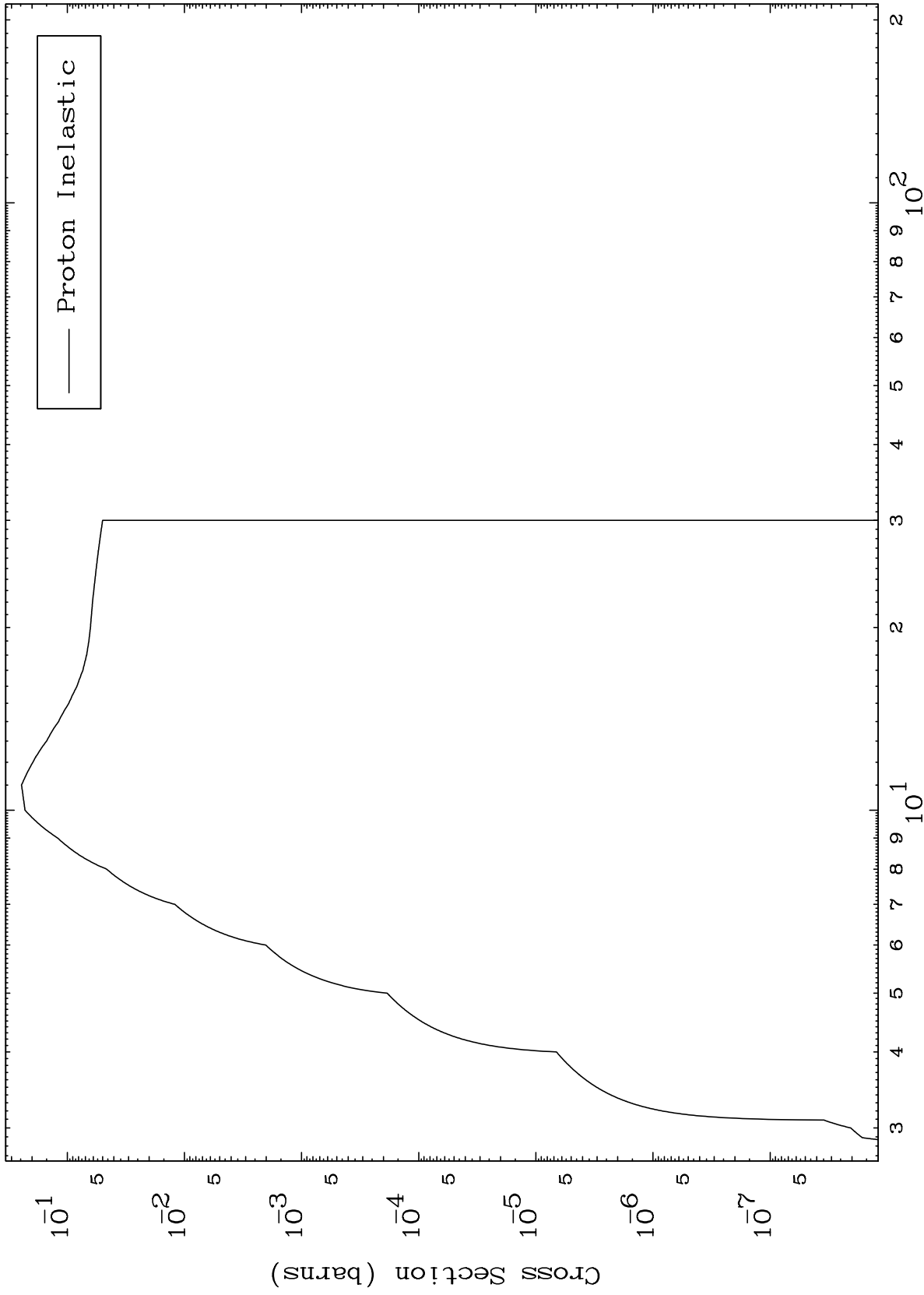
5

73-Ta-177

MAT 7316

(p,n') Level
0 Kelvin Cross Sections

73-Ta-177



6

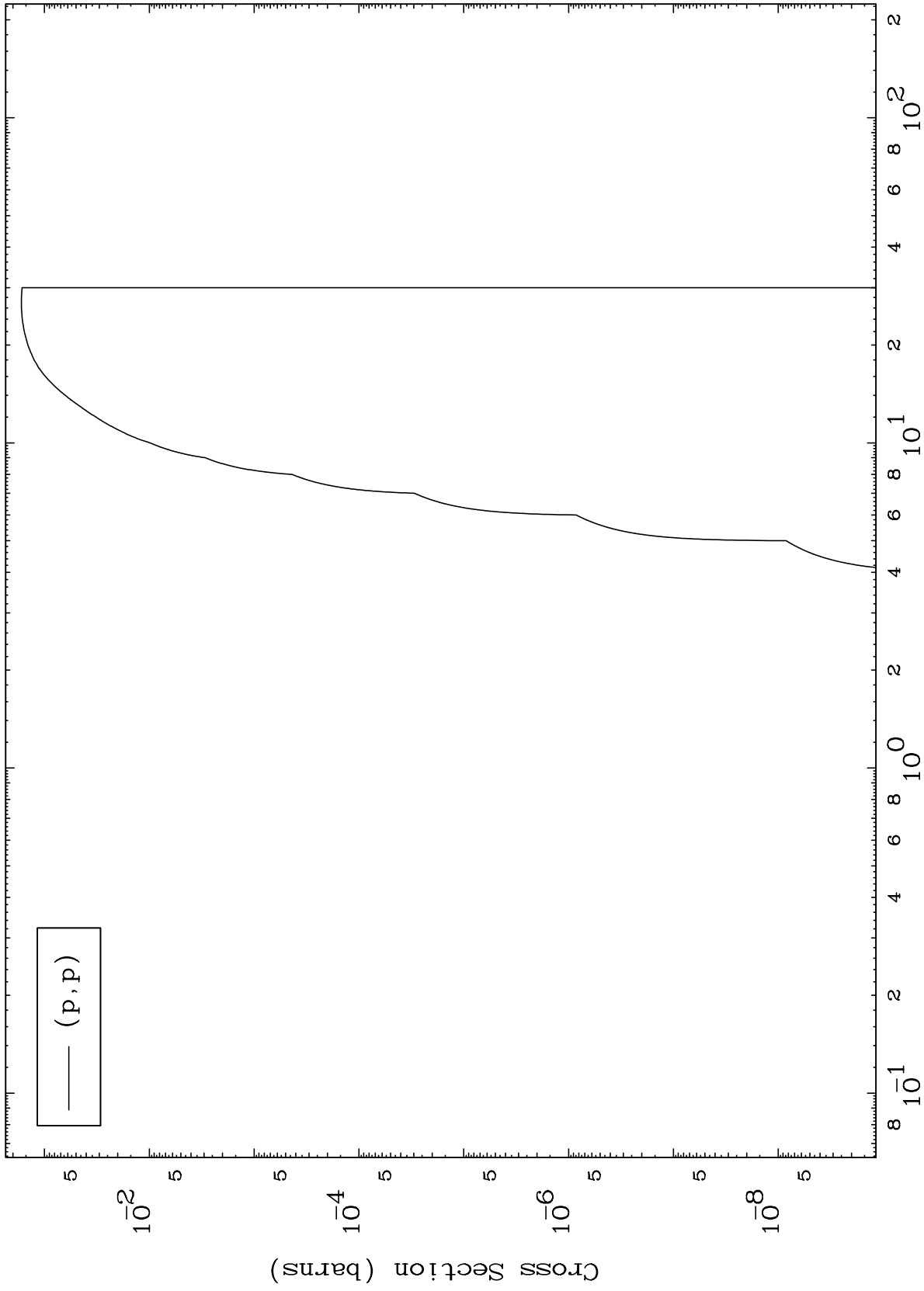
Incident Energy (MeV)

73-Ta-177

MAT 7316

(p,p) Levels
0 Kelvin Cross Sections

⁷³Ta-177



7

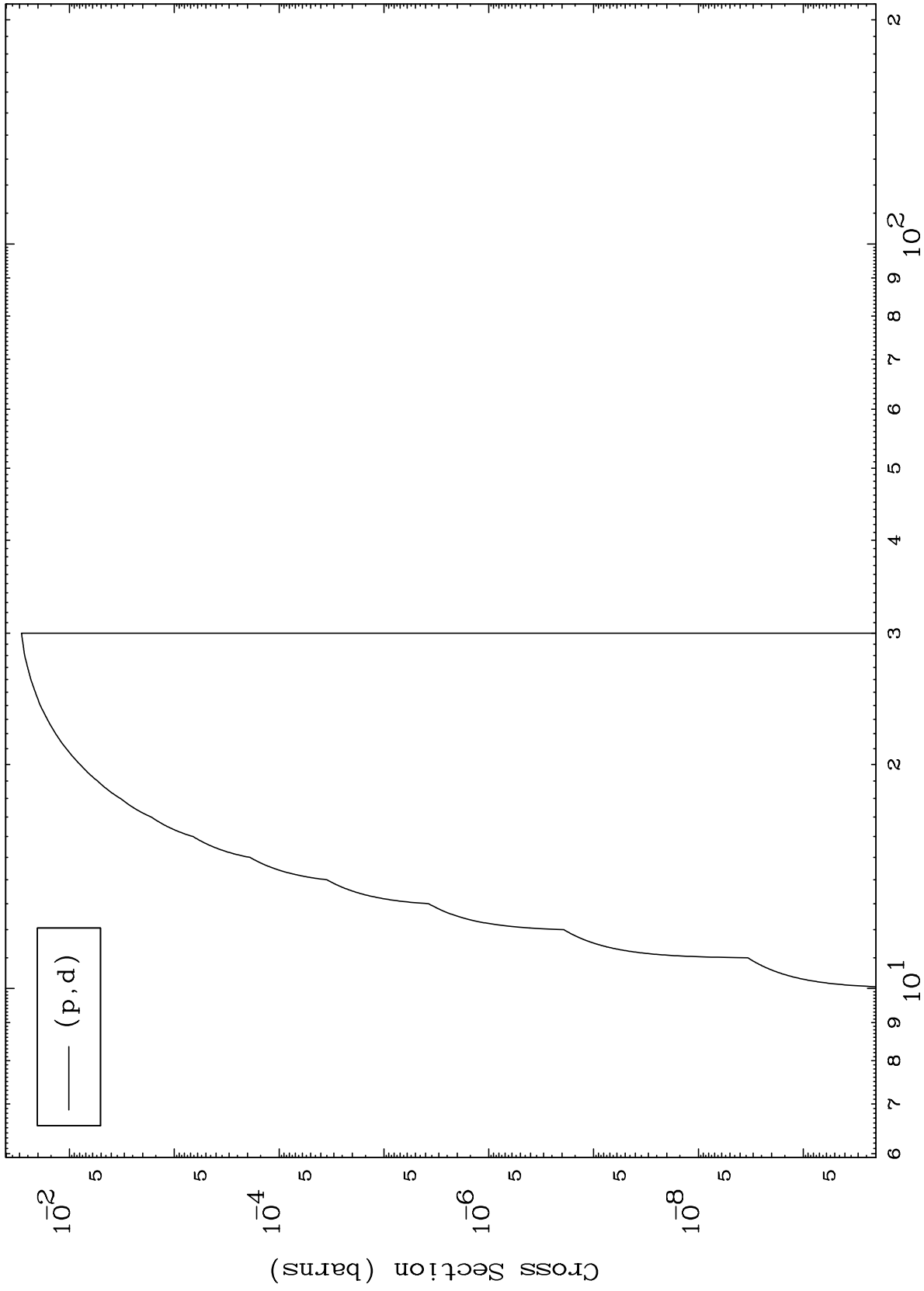
Incident Energy (MeV)

⁷³Ta-177

MAT 7316

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-177

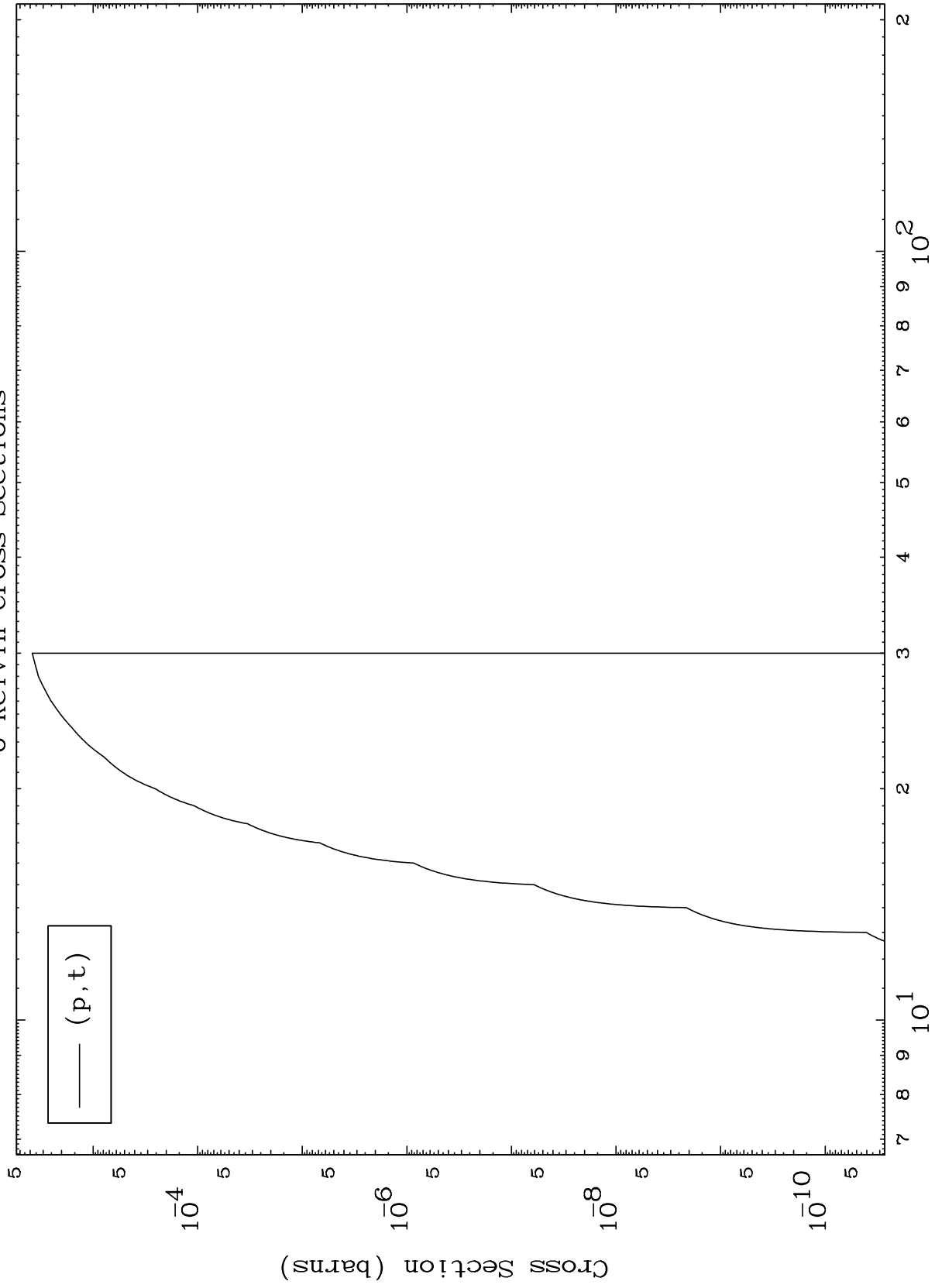


8

MAT 7316

(p,t) Levels
0 Kelvin Cross Sections

⁷³Ta-177



9

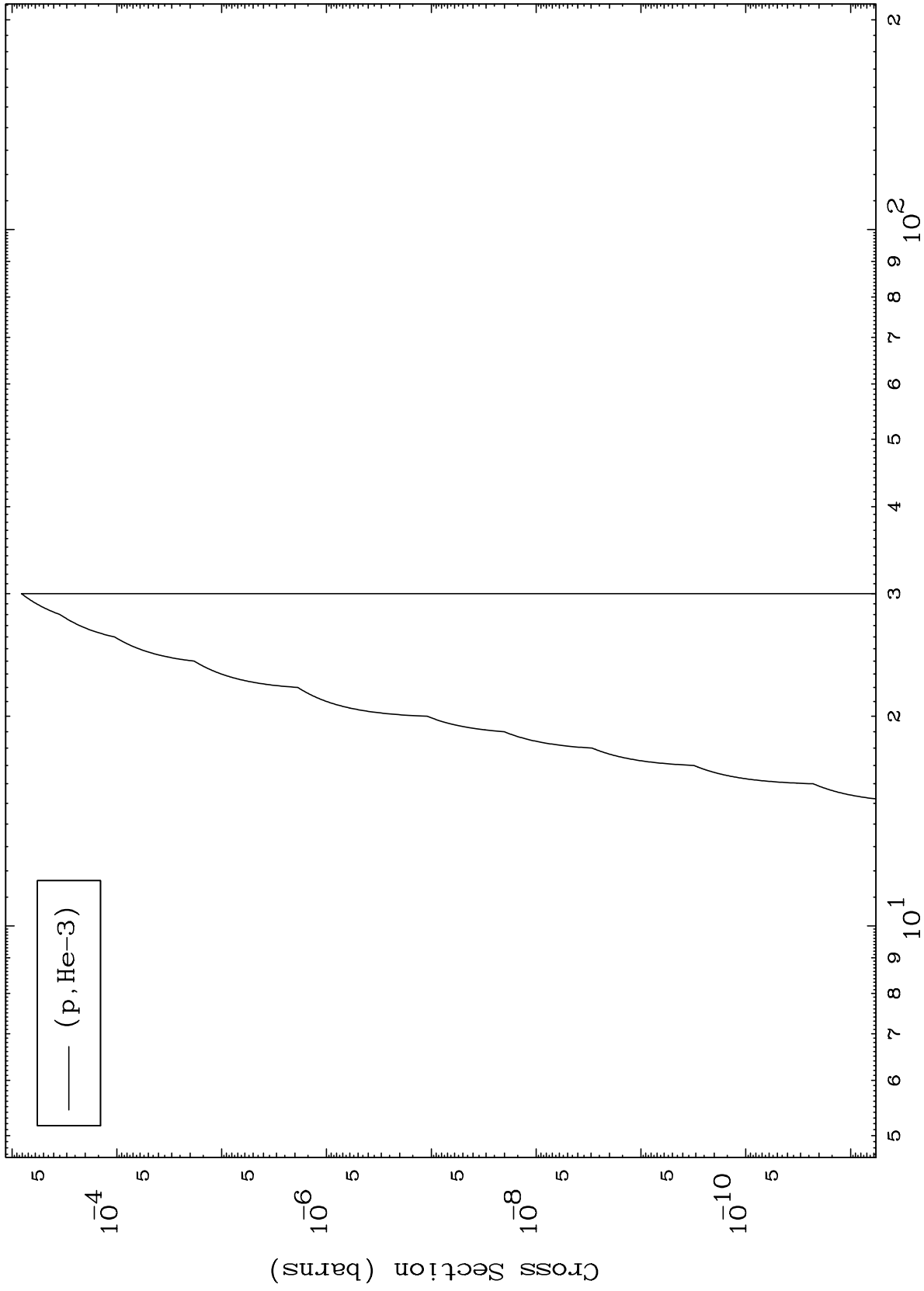
Incident Energy (MeV)

⁷³Ta-177

MAT 7316

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-177



10

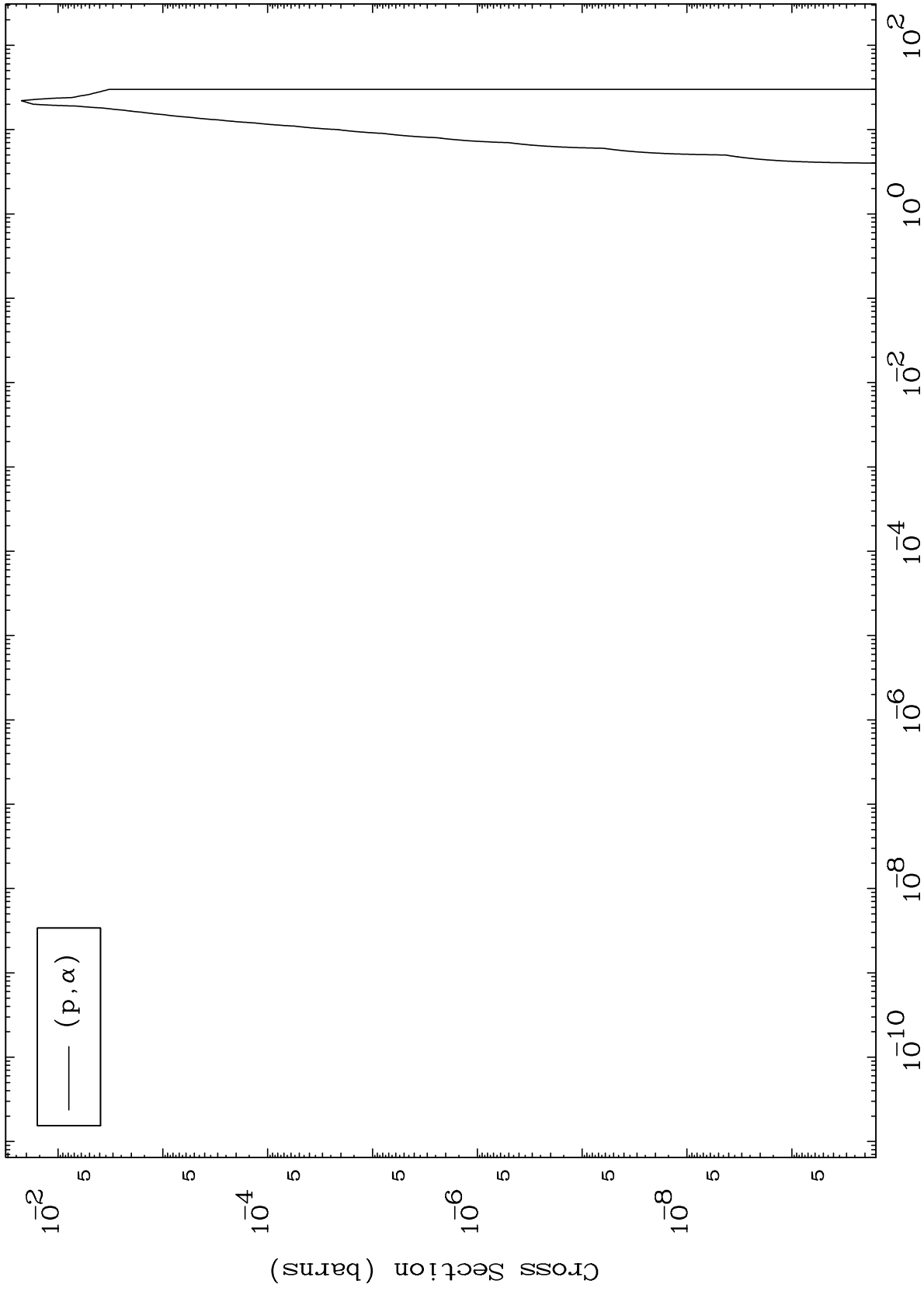
Incident Energy (MeV)

73-Ta-177

MAT 7316

(p,α) Levels
0 Kelvin Cross Sections

73-Ta-177



11

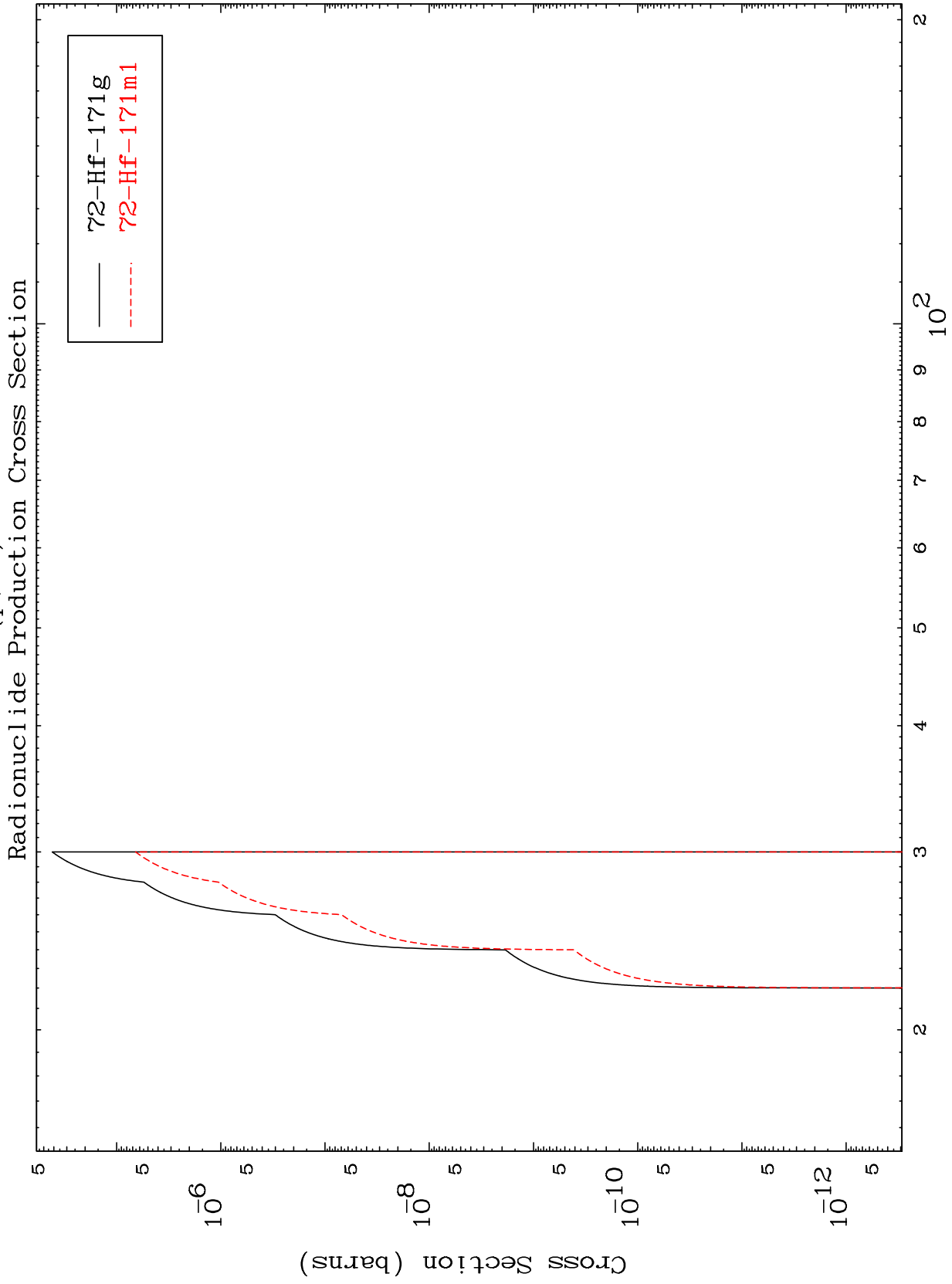
Incident Energy (MeV)

73-Ta-177

MAT 7316

(p,3n) α

$^{73}\text{Ta-177}$



12

Incident Energy (MeV)

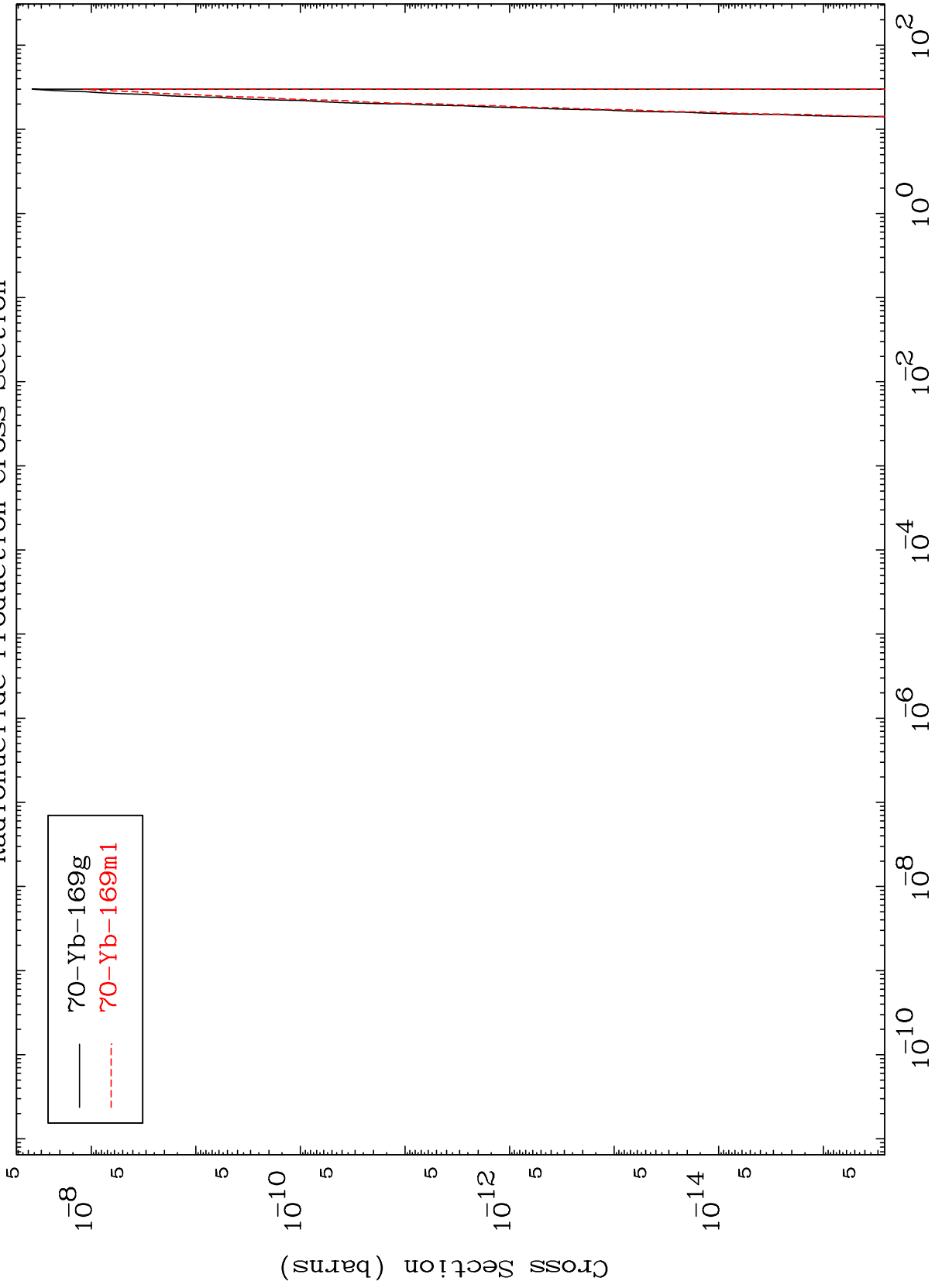
$^{73}\text{Ta-177}$

MAT 7316

(p,n') 2 α

73-Ta-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

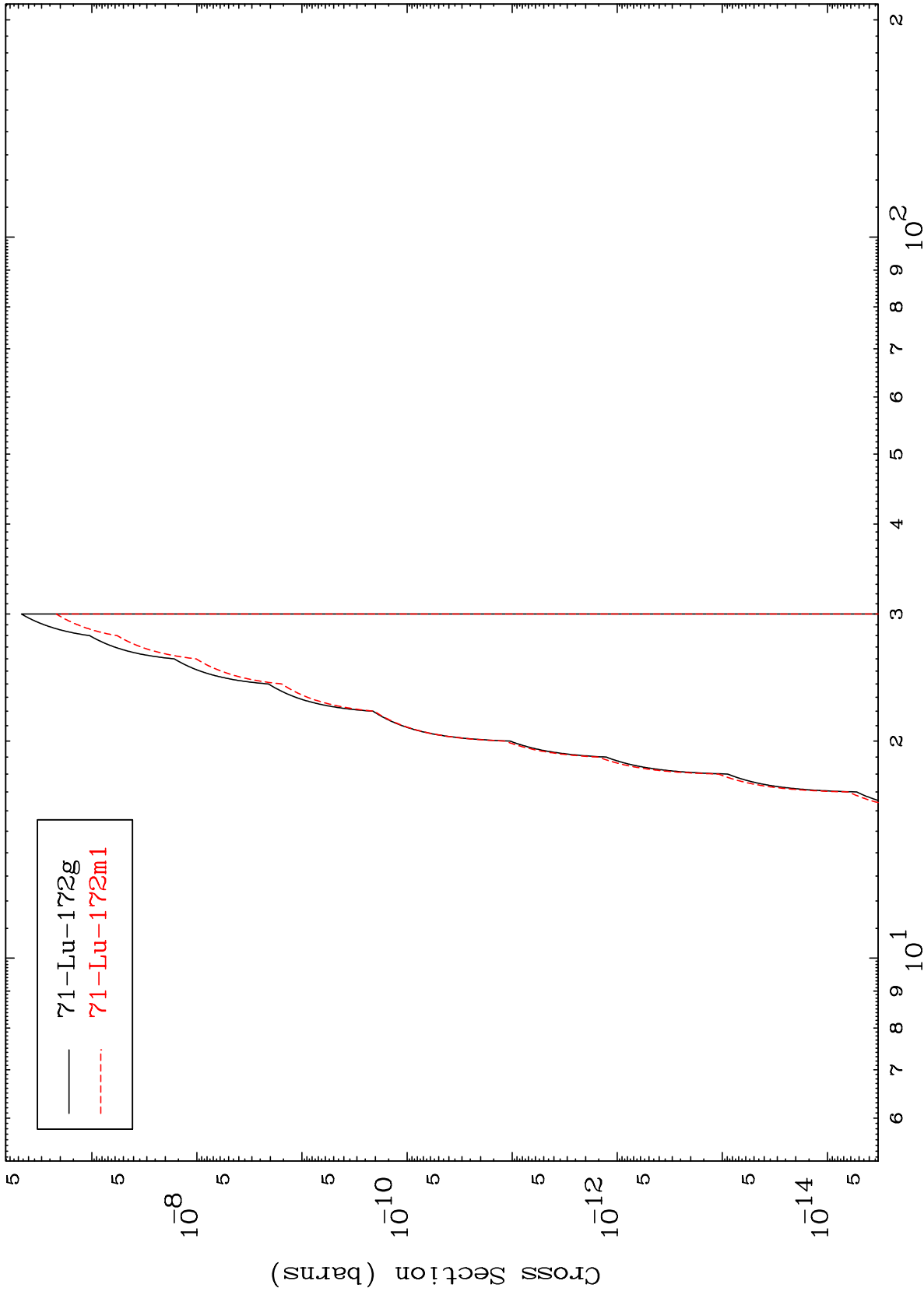
73-Ta-177

MAT 7316

(p,n') p α

⁷³Ta-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

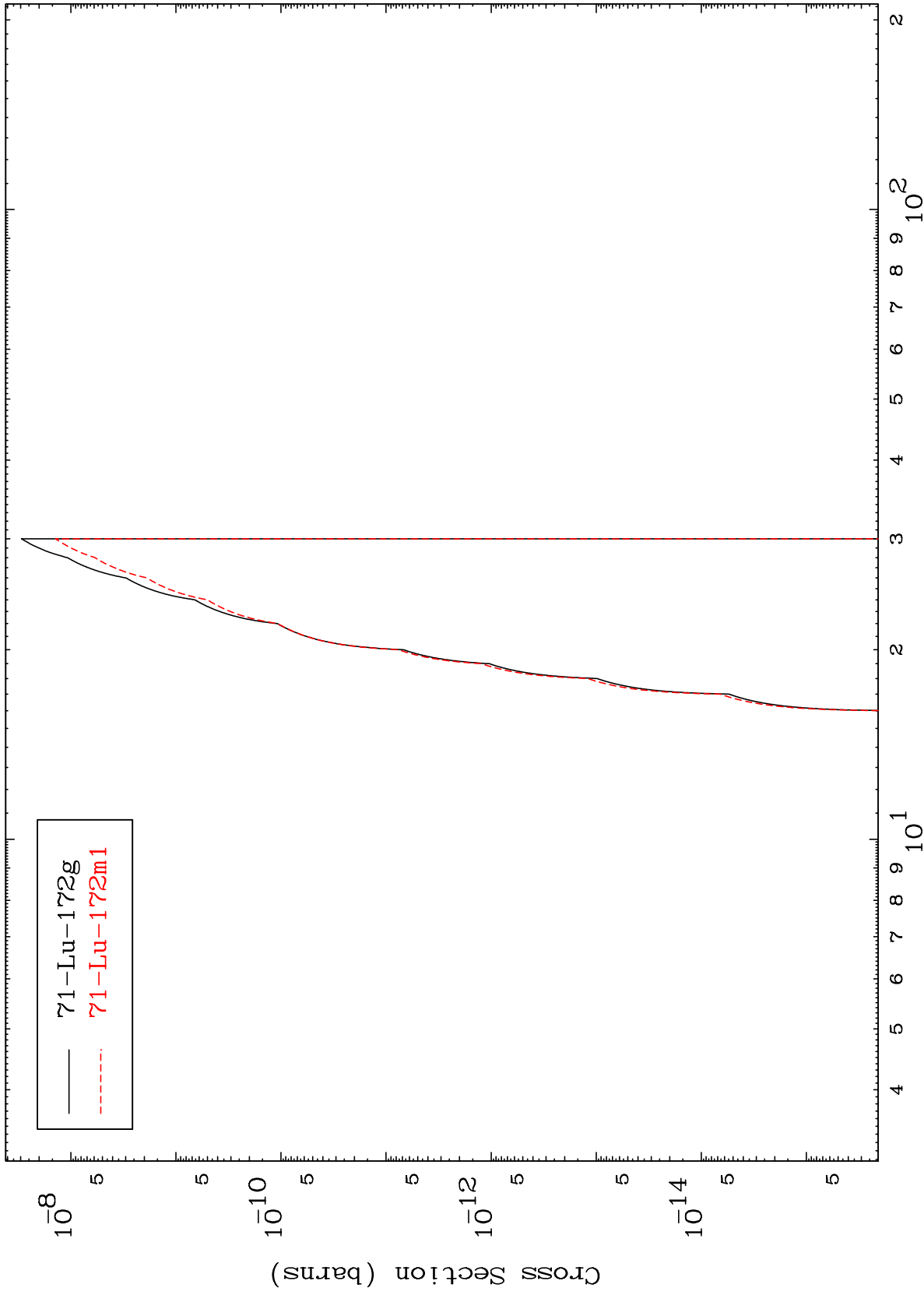
⁷³Ta-177

MAT 7316

(p,d) α

$^{73}\text{Ta-177}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-172g}$
- - - $^{71}\text{Lu-172m1}$

15

Incident Energy (MeV)

$^{73}\text{Ta-177}$