

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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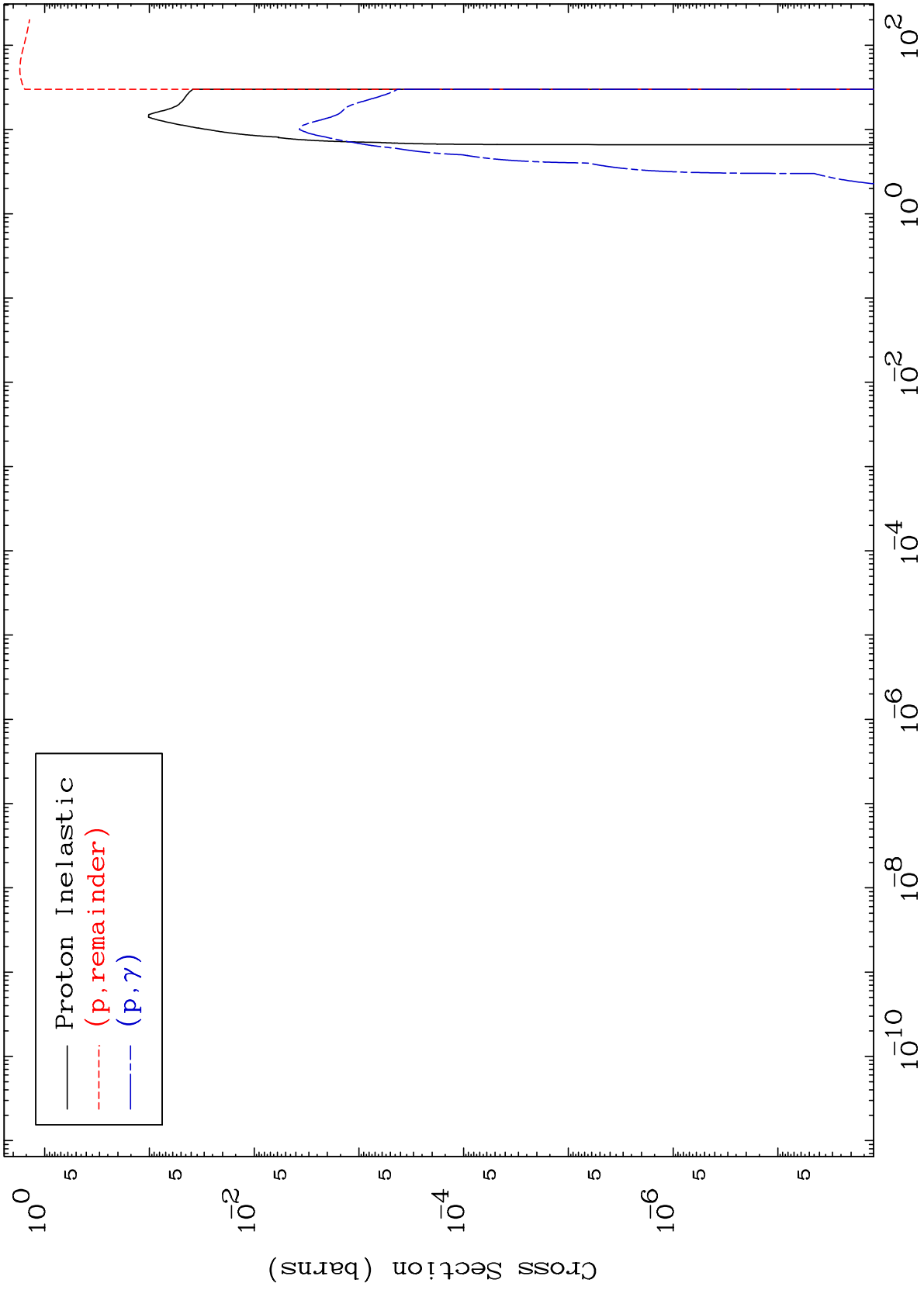
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7271

Proton Major
0 Kelvin Cross Sections

73-Ta-162



1

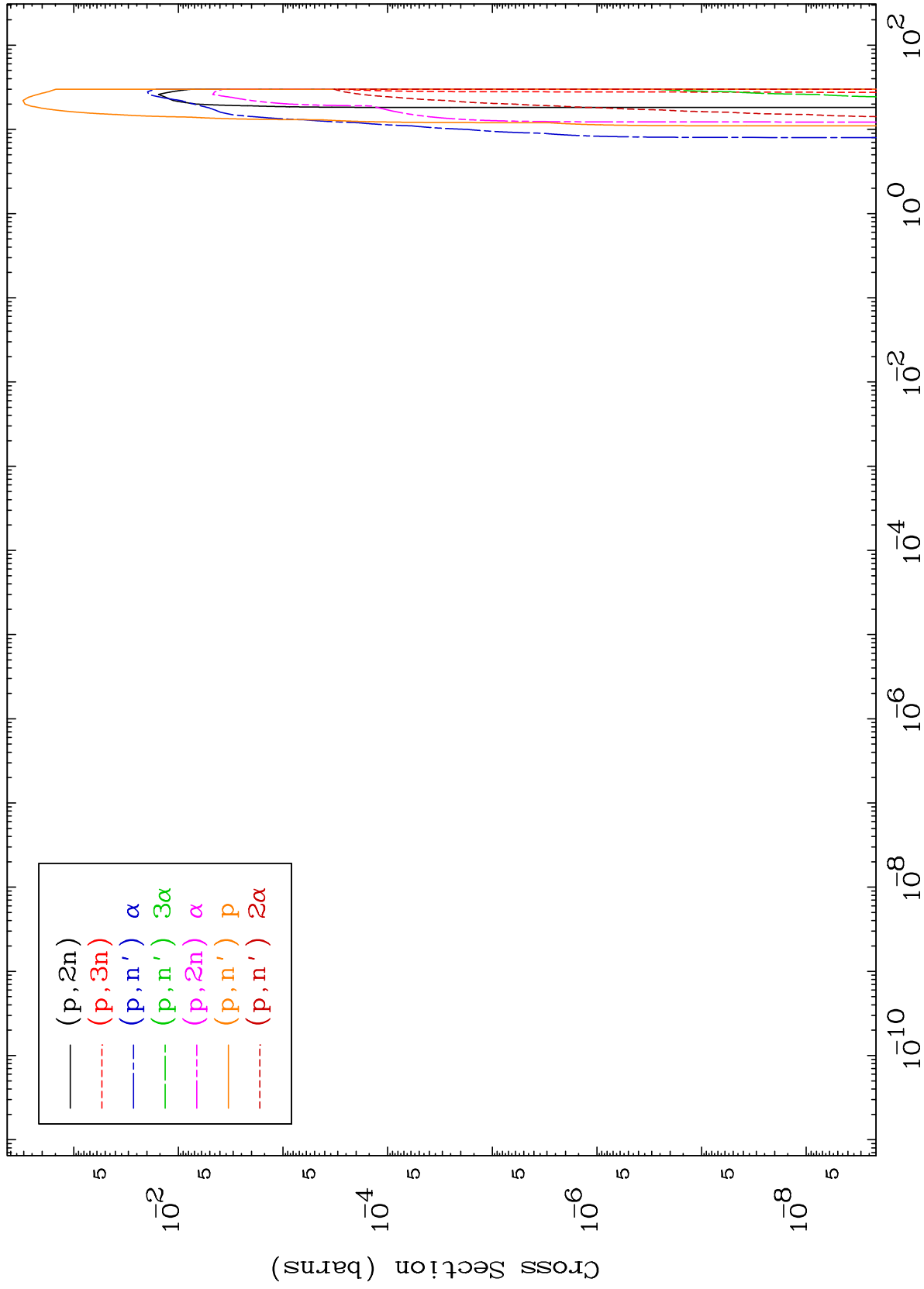
Incident Energy (MeV)

73-Ta-162

MAT 7271

Proton Neutron Production
0 Kelvin Cross Sections

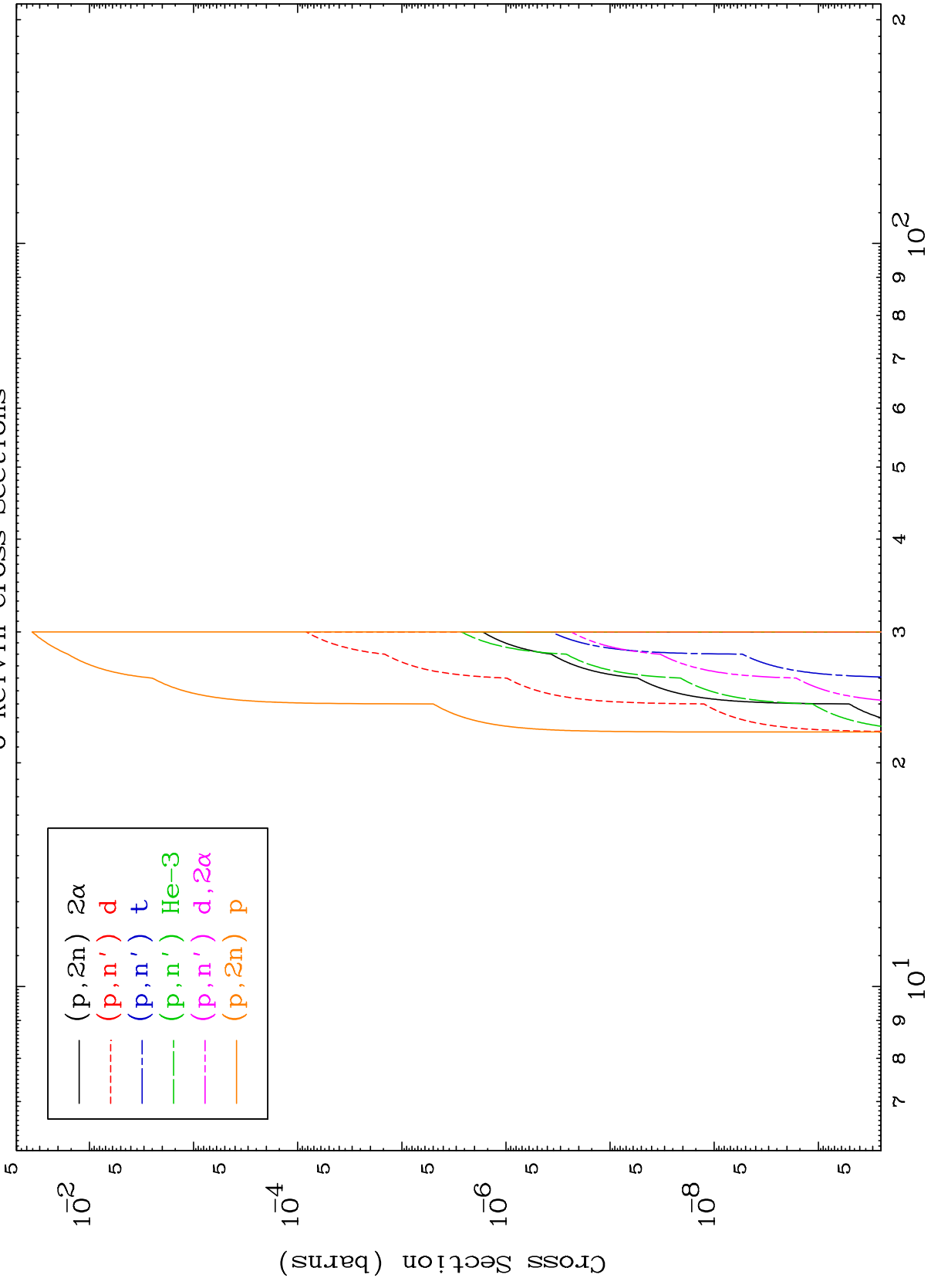
73-Ta-162



2

Incident Energy (MeV)

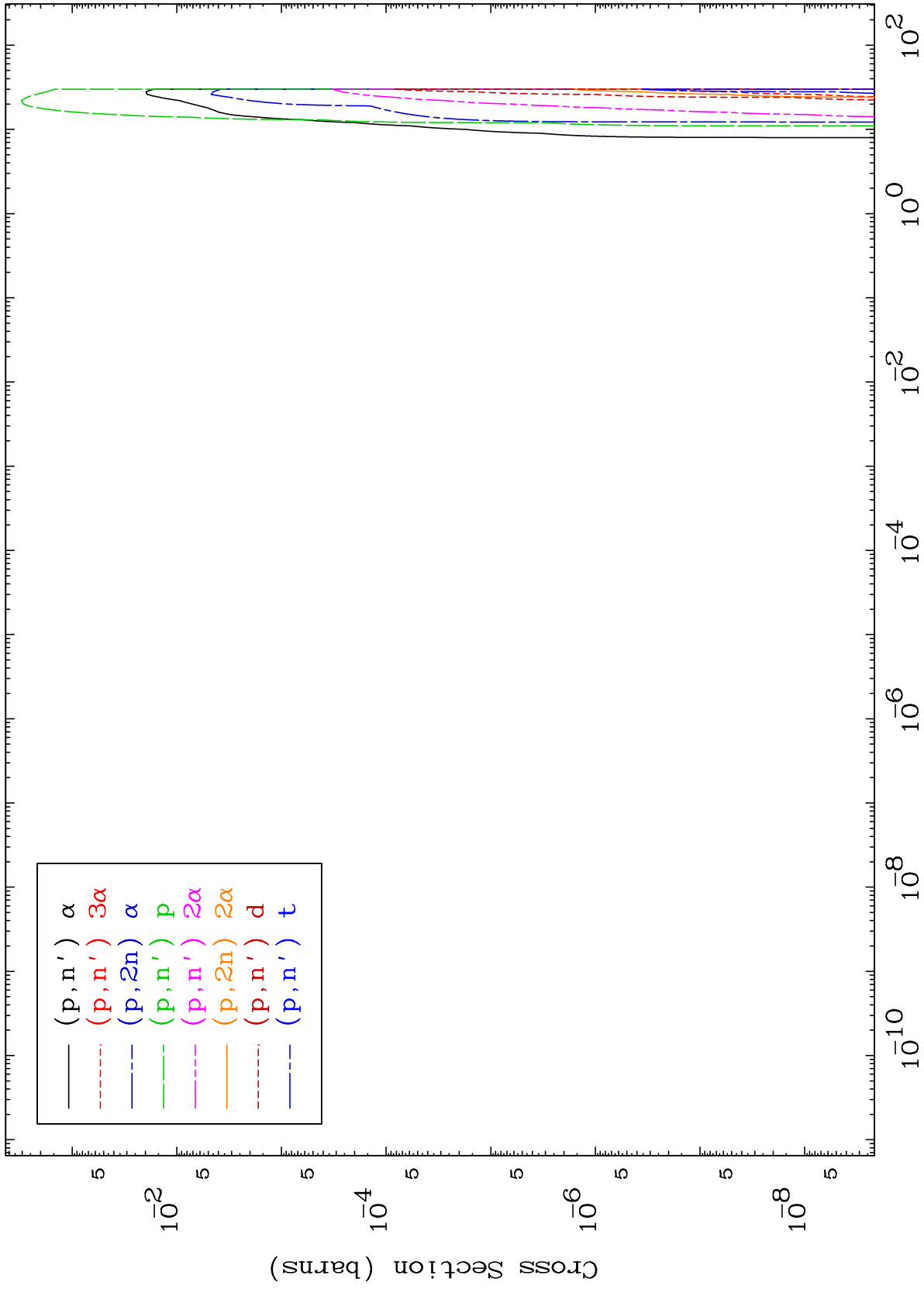
73-Ta-162



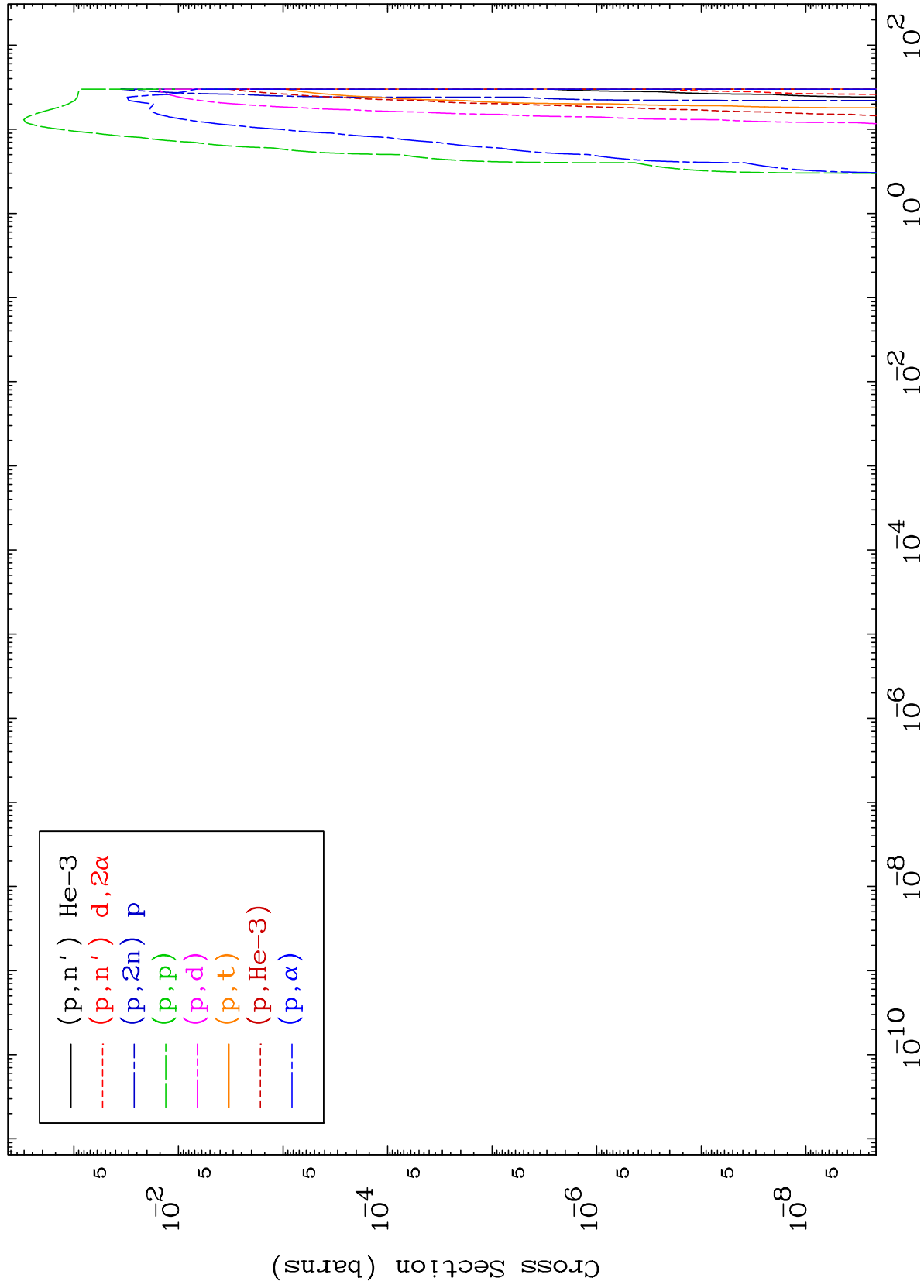
MAT 7271

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-162



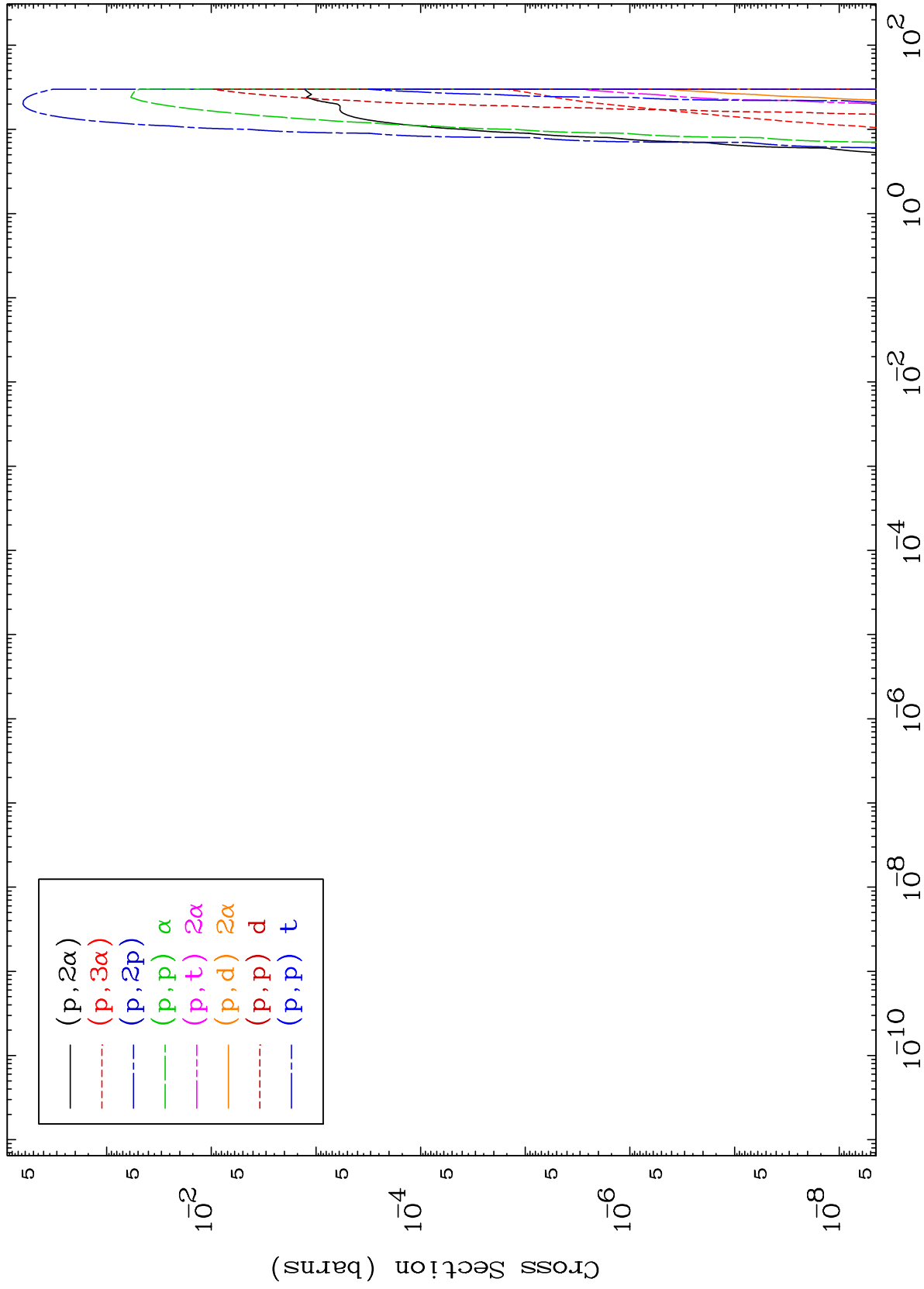
73-Ta-162



MAT 7271

Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-162



6

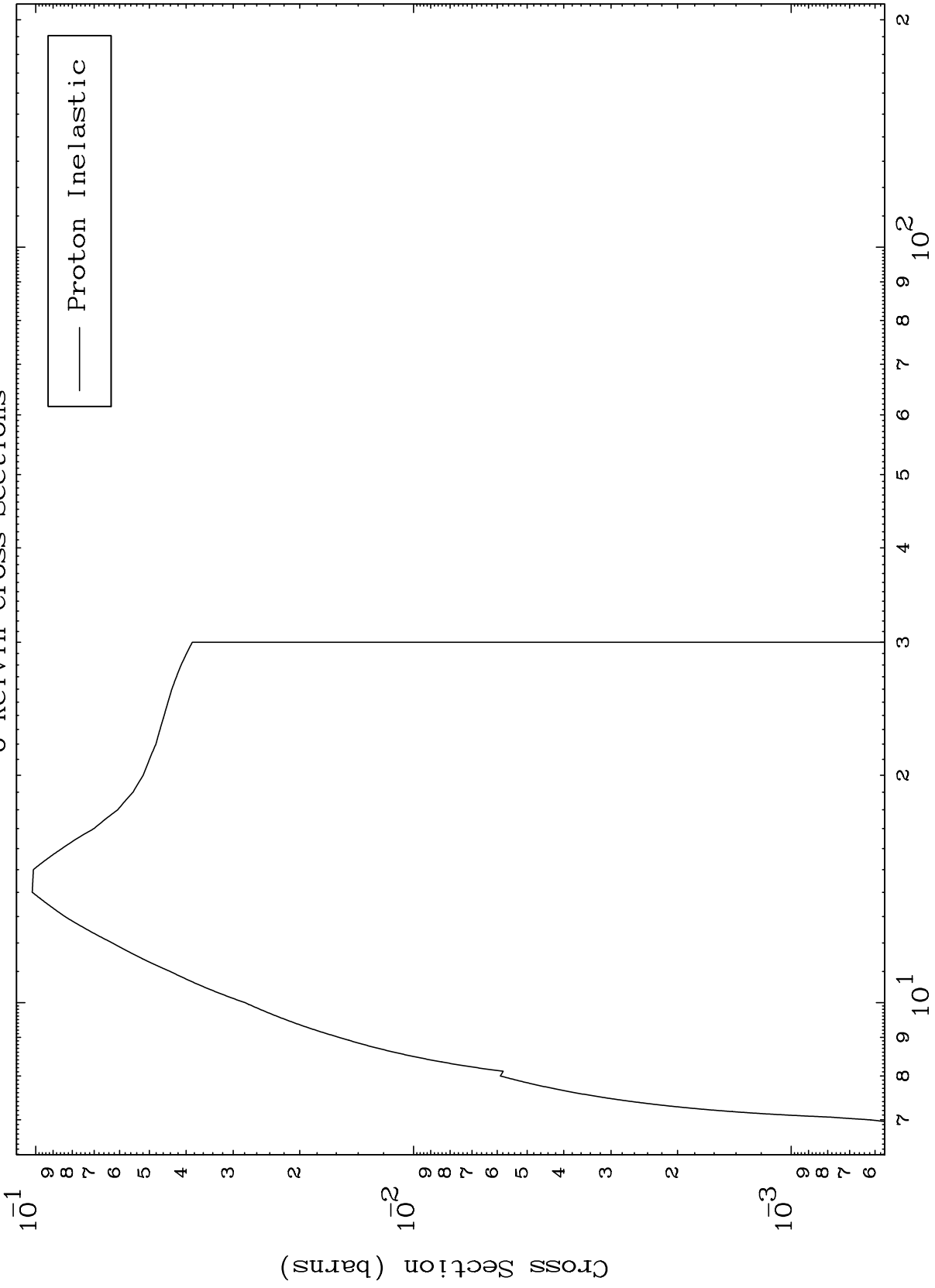
Incident Energy (MeV)

73-Ta-162

MAT 7271

(p,n') Level
0 Kelvin Cross Sections

73-Ta-162



7

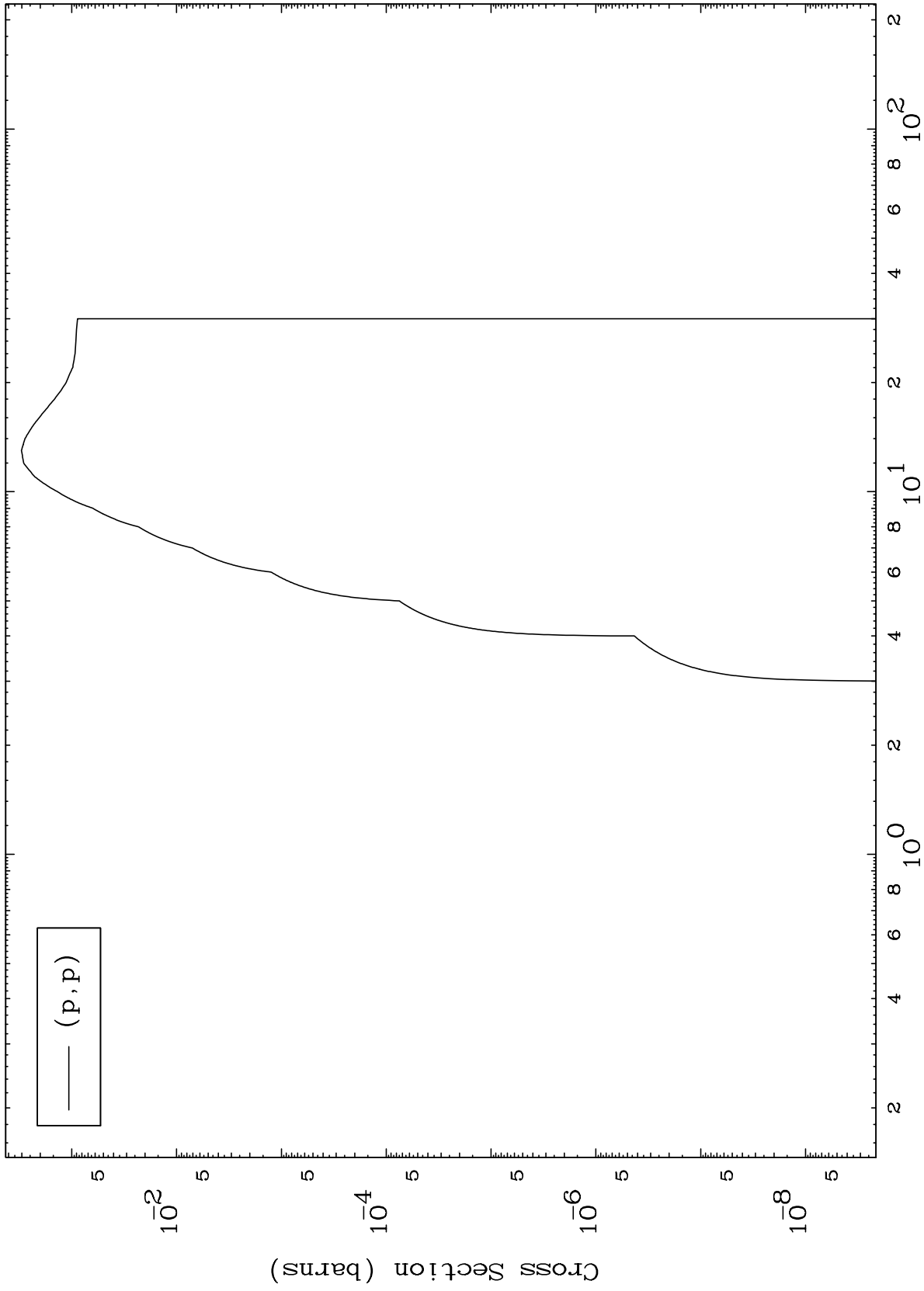
Incident Energy (MeV)

73-Ta-162

MAT 7271

(p,p) Levels
0 Kelvin Cross Sections

73-Ta-162



8

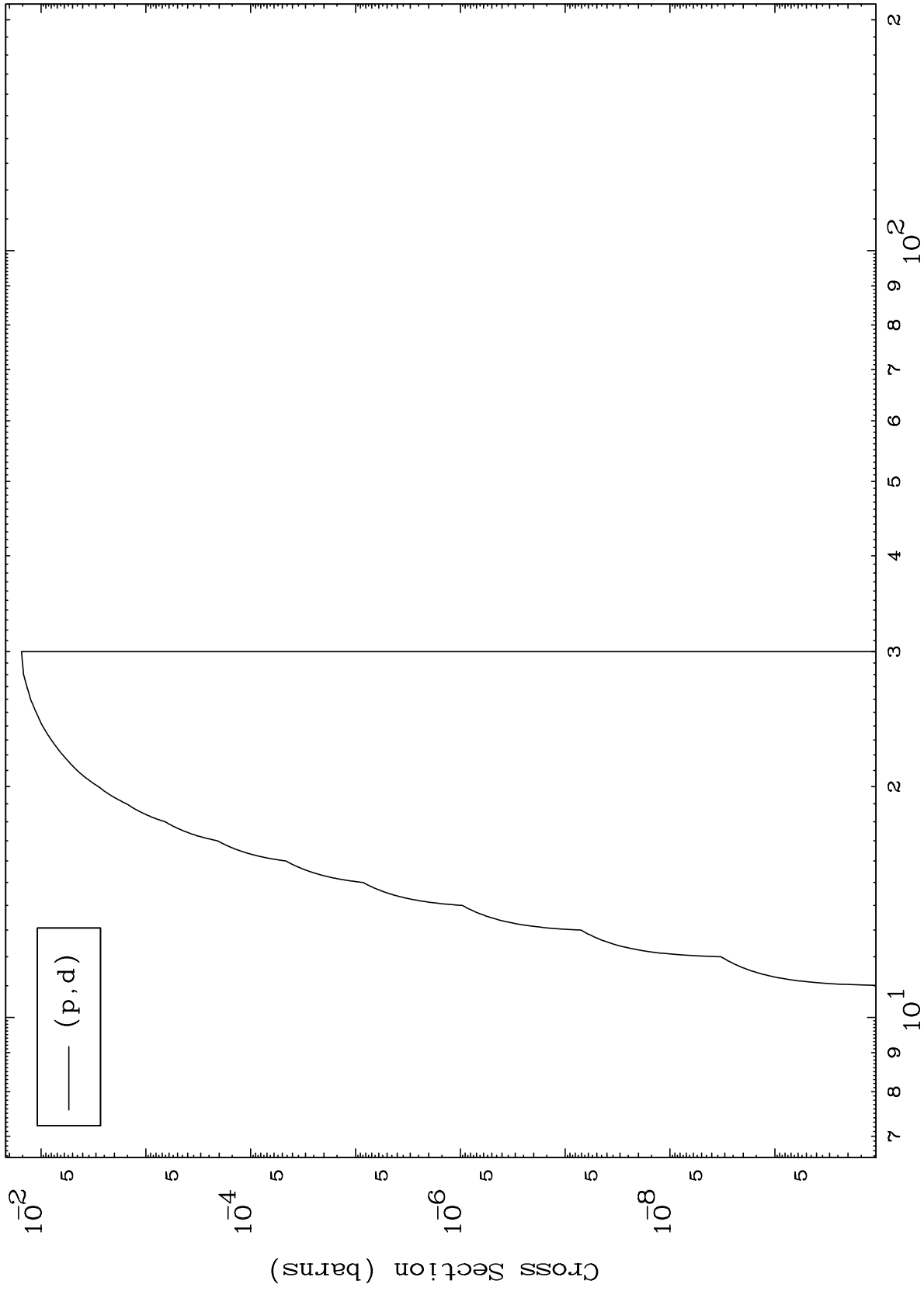
Incident Energy (MeV)

73-Ta-162

MAT 7271

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-162



9

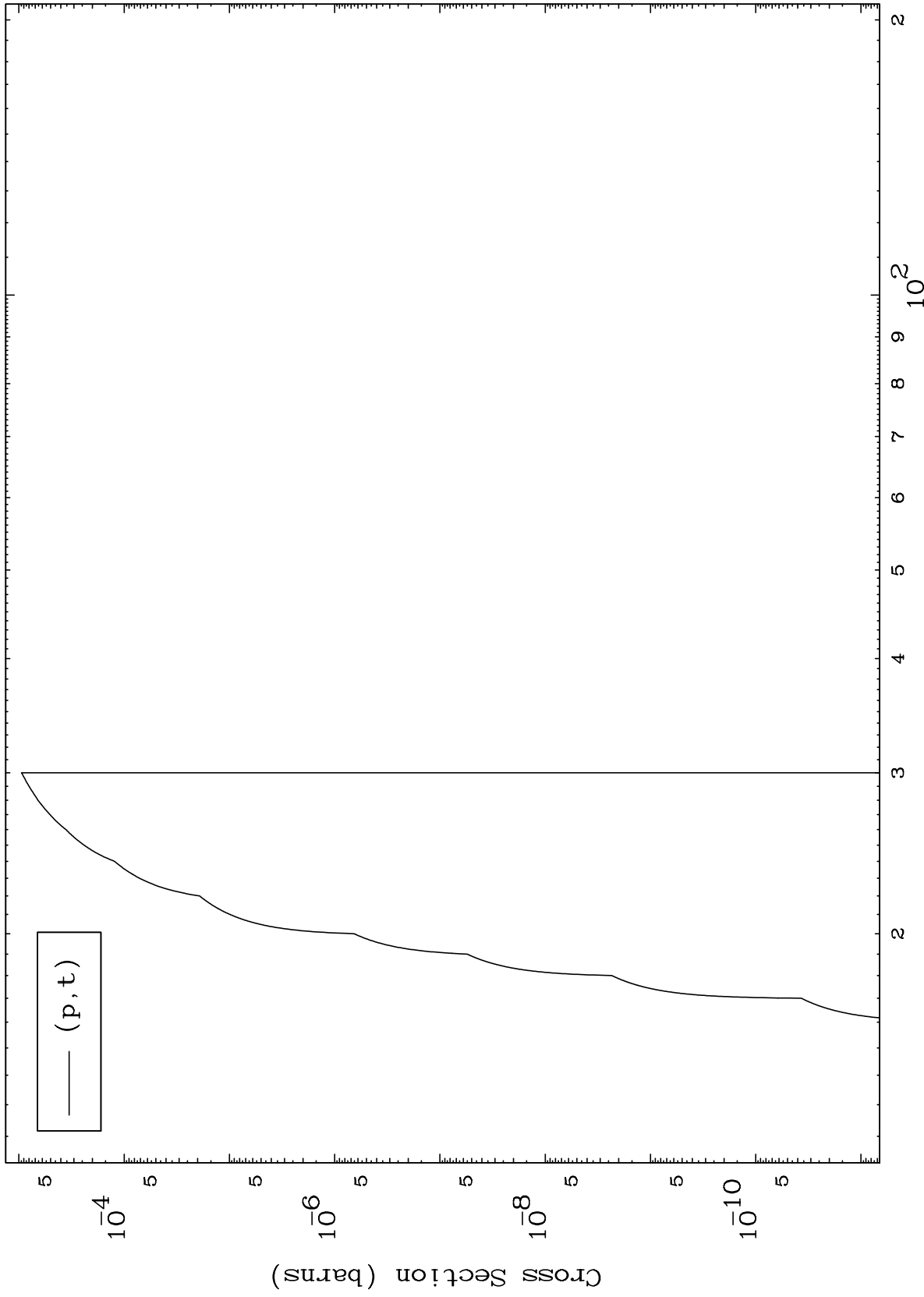
Incident Energy (MeV)

73-Ta-162

MAT 7271

(p,t) Levels
0 Kelvin Cross Sections

73-Ta-162



10

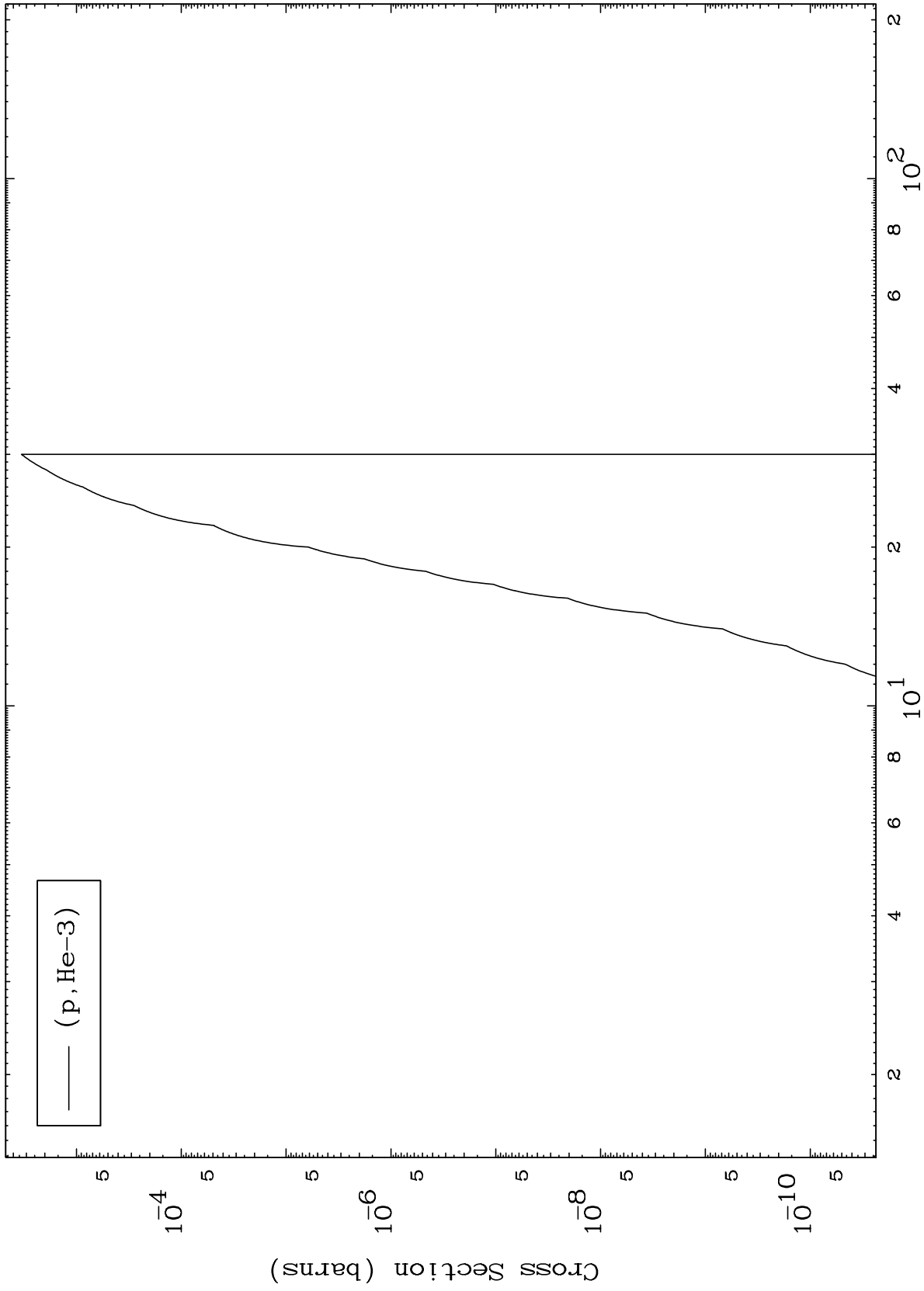
Incident Energy (MeV)

73-Ta-162

MAT 7271

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-162



11

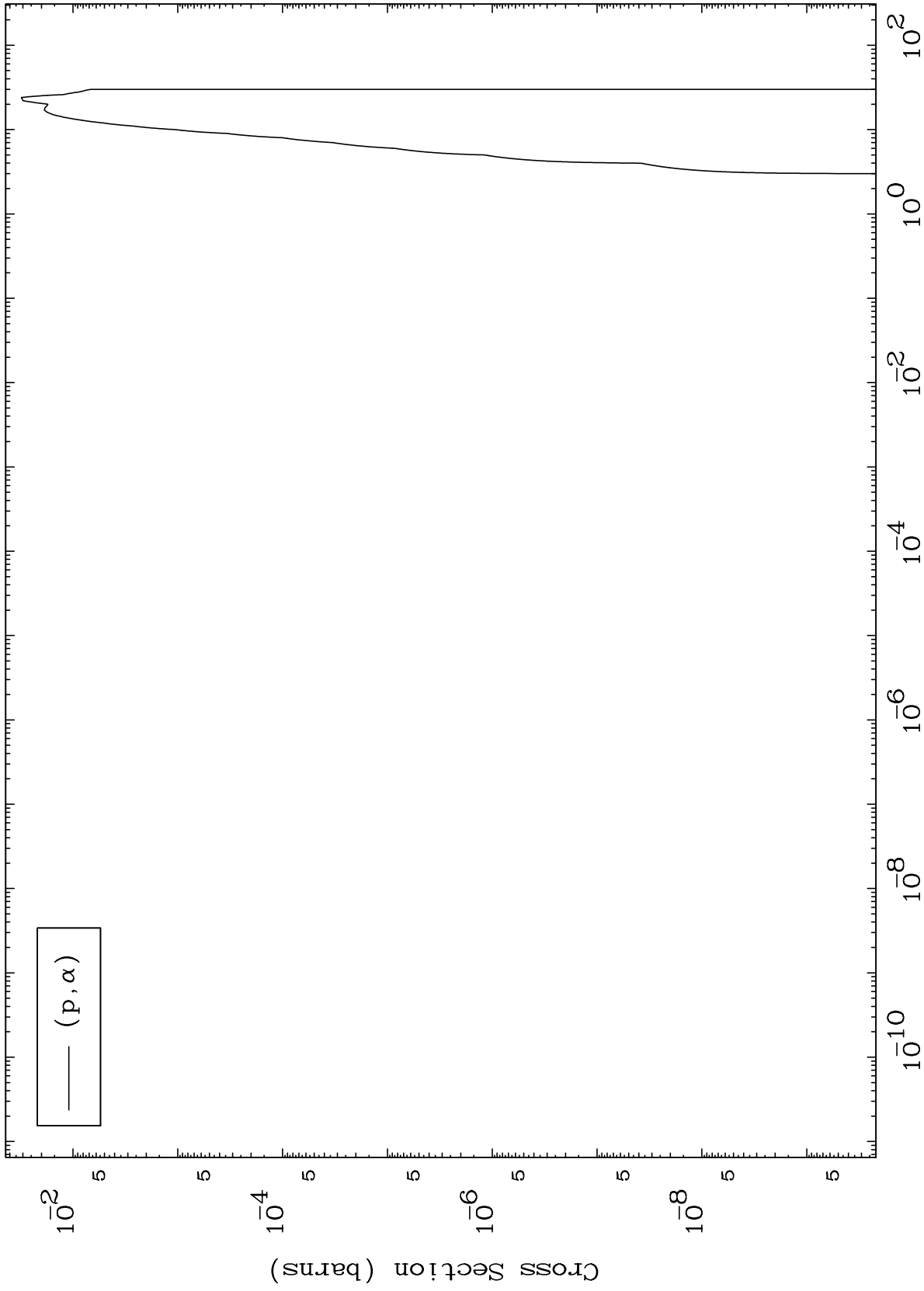
Incident Energy (MeV)

73-Ta-162

MAT 7271

(p,α) Levels
0 Kelvin Cross Sections

73-Ta-162



12

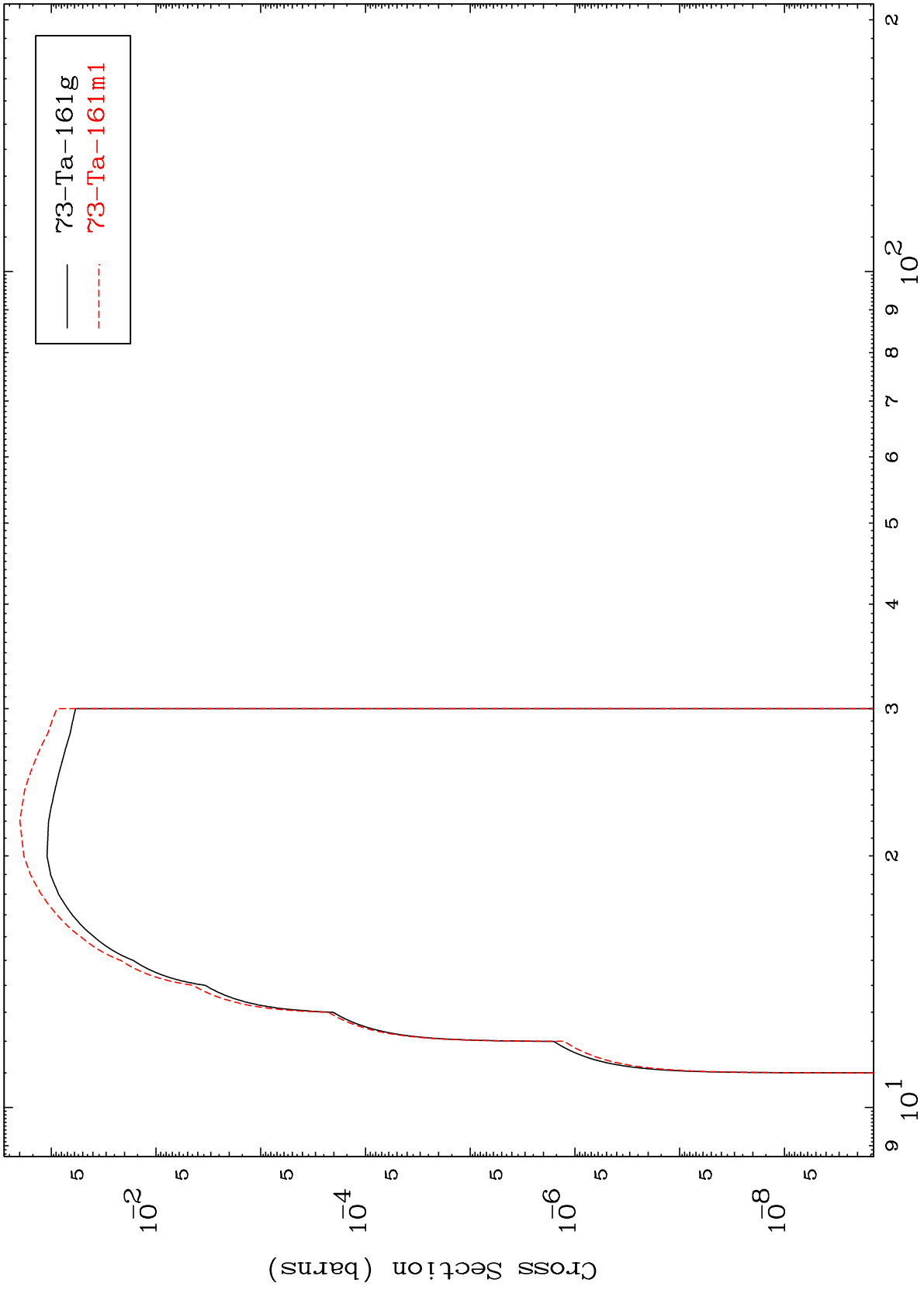
Incident Energy (MeV)

73-Ta-162

MAT 7271

⁷³Ta-162

(p,n') p
Radionuclide Production Cross Section



13

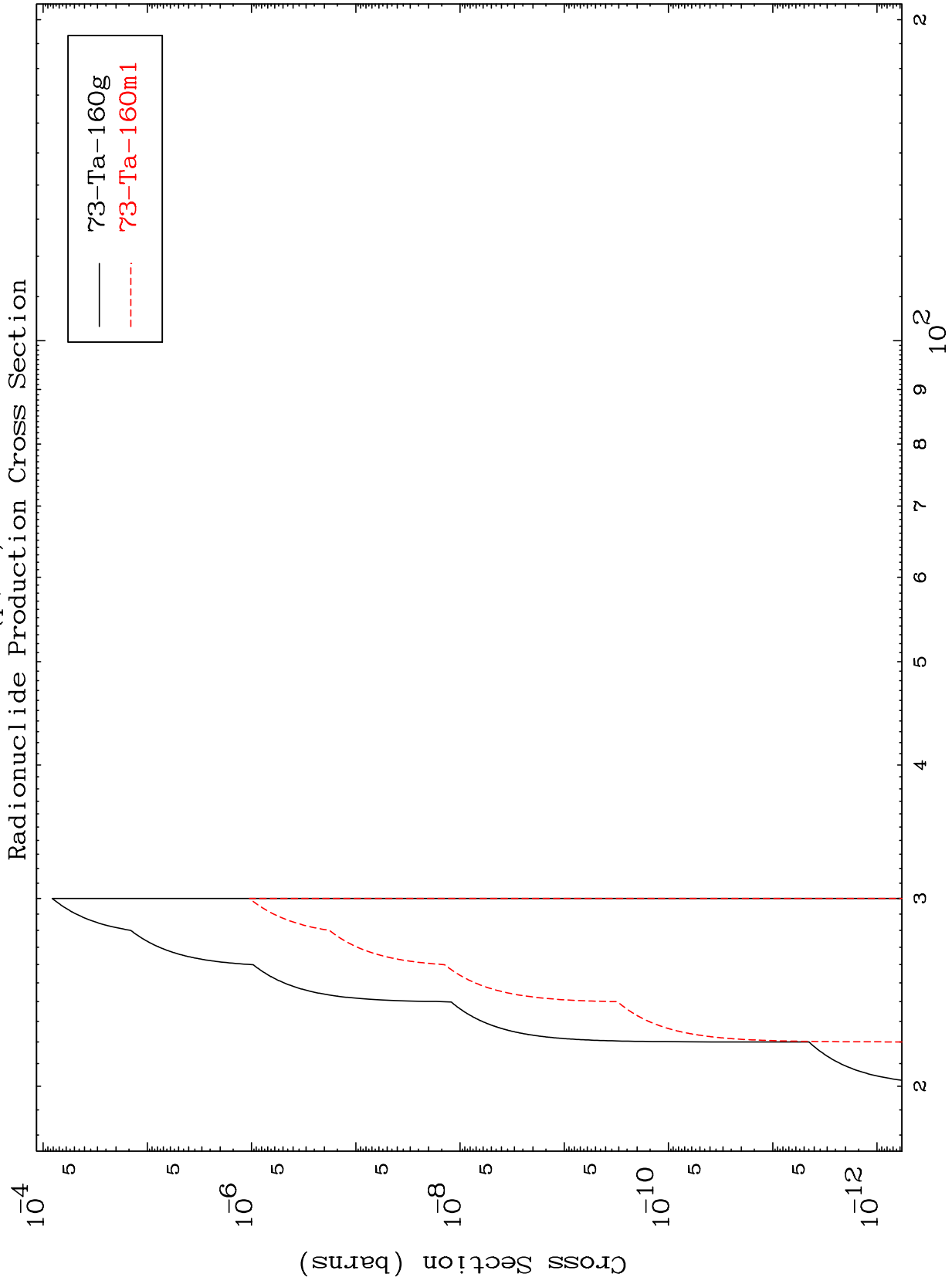
Incident Energy (MeV)

⁷³Ta-162

MAT 7271

(p,n') d

⁷³Ta-162

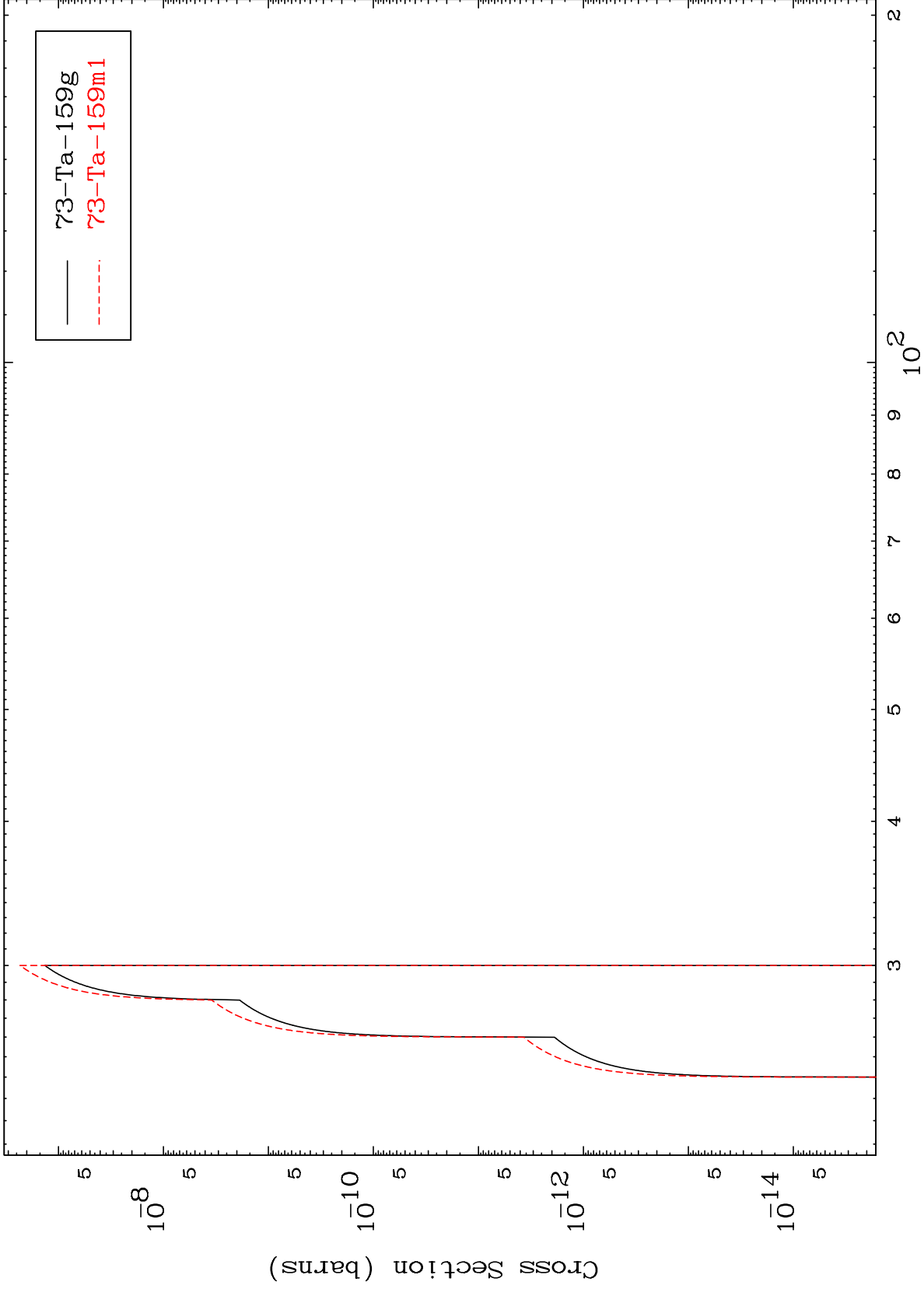


14

Incident Energy (MeV)

⁷³Ta-162

Radionuclide Production Cross Section

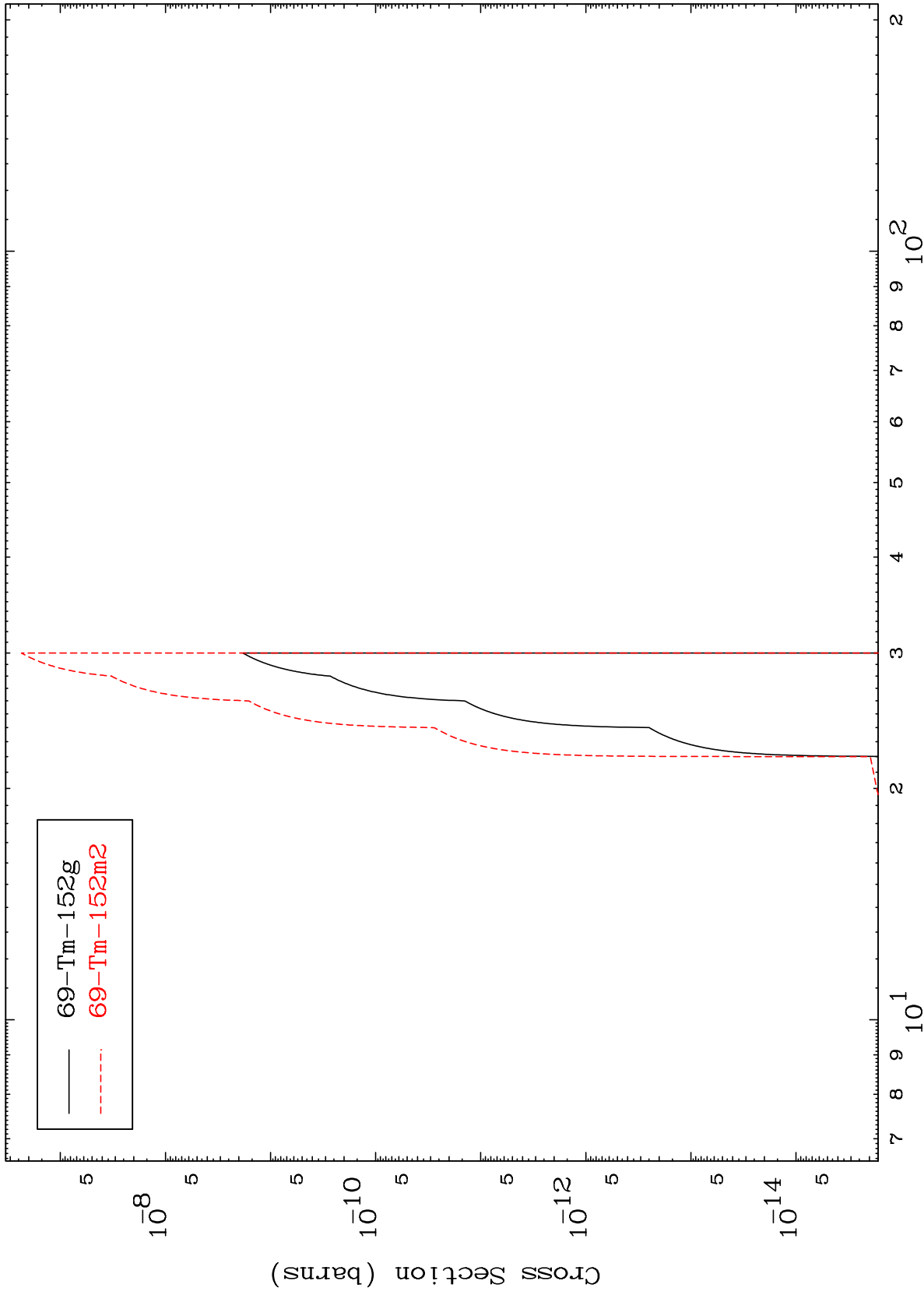


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(p,n') d,2α

73-Ta-162

Radionuclide Production Cross Section



16

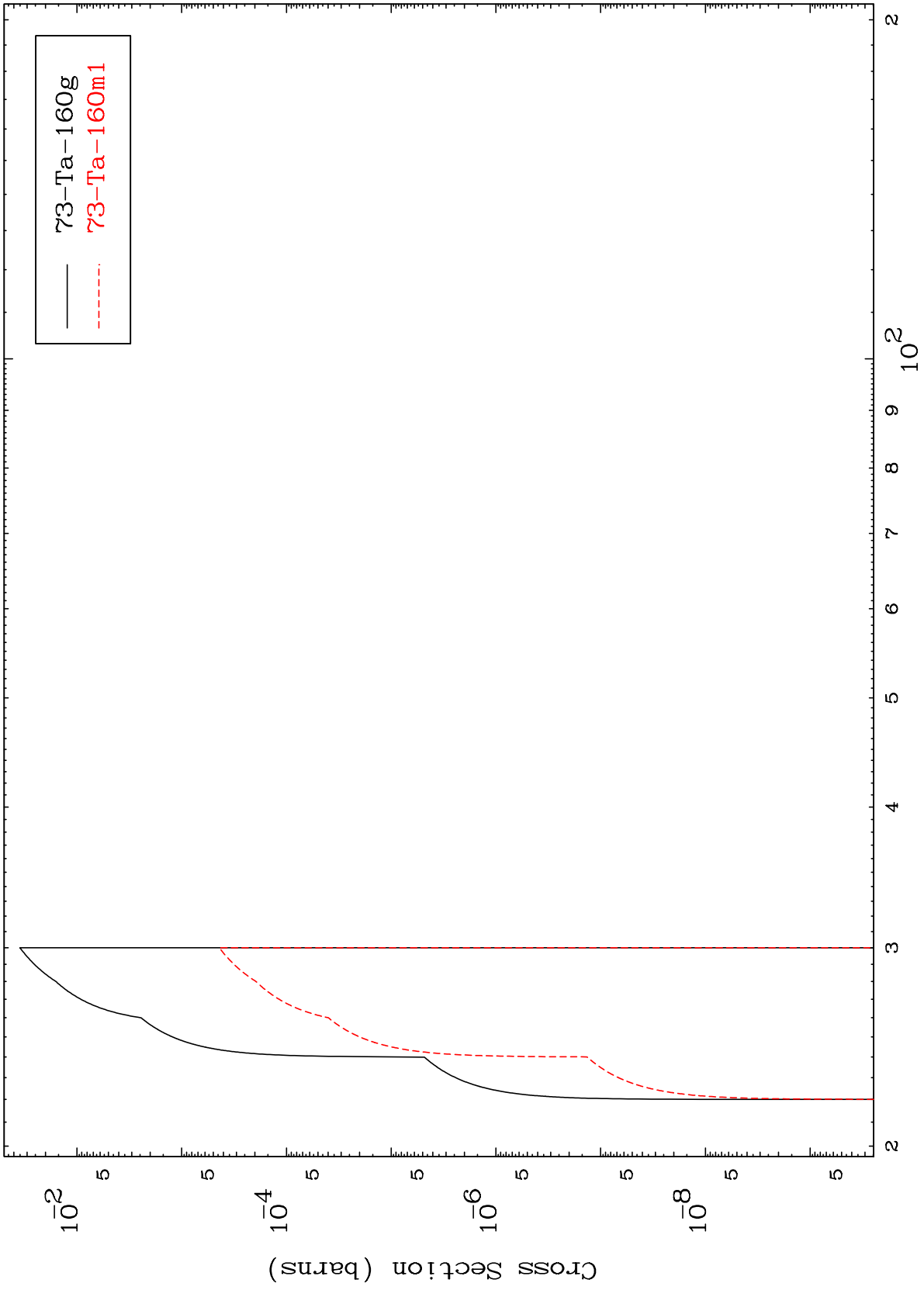
Incident Energy (MeV)

73-Ta-162

MAT 7271

⁷³Ta-162

(p,2n) p
Radionuclide Production Cross Section



17

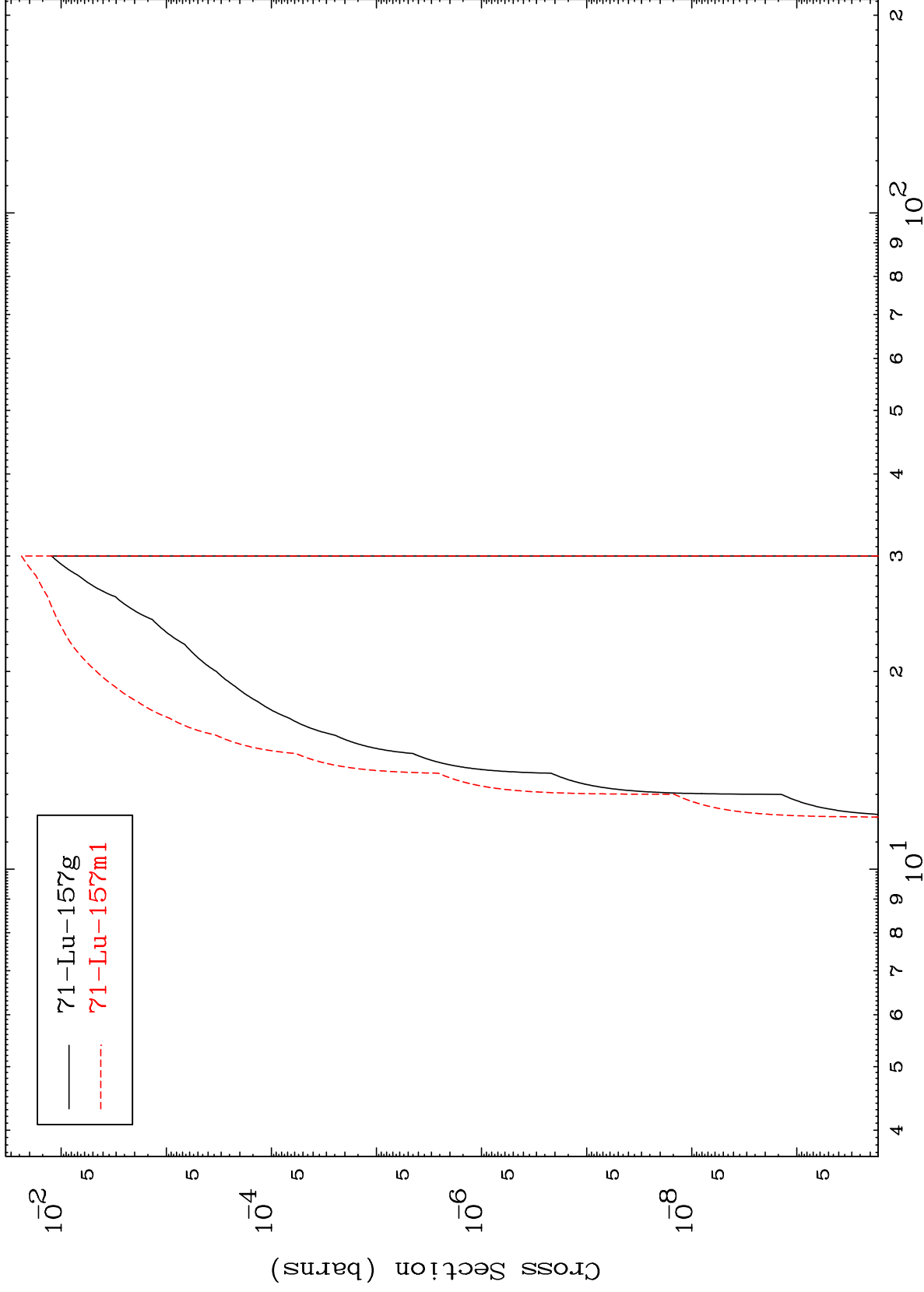
⁷³Ta-162

MAT 7271

(p,n') p α

73-Ta-162

Radionuclide Production Cross Section



18

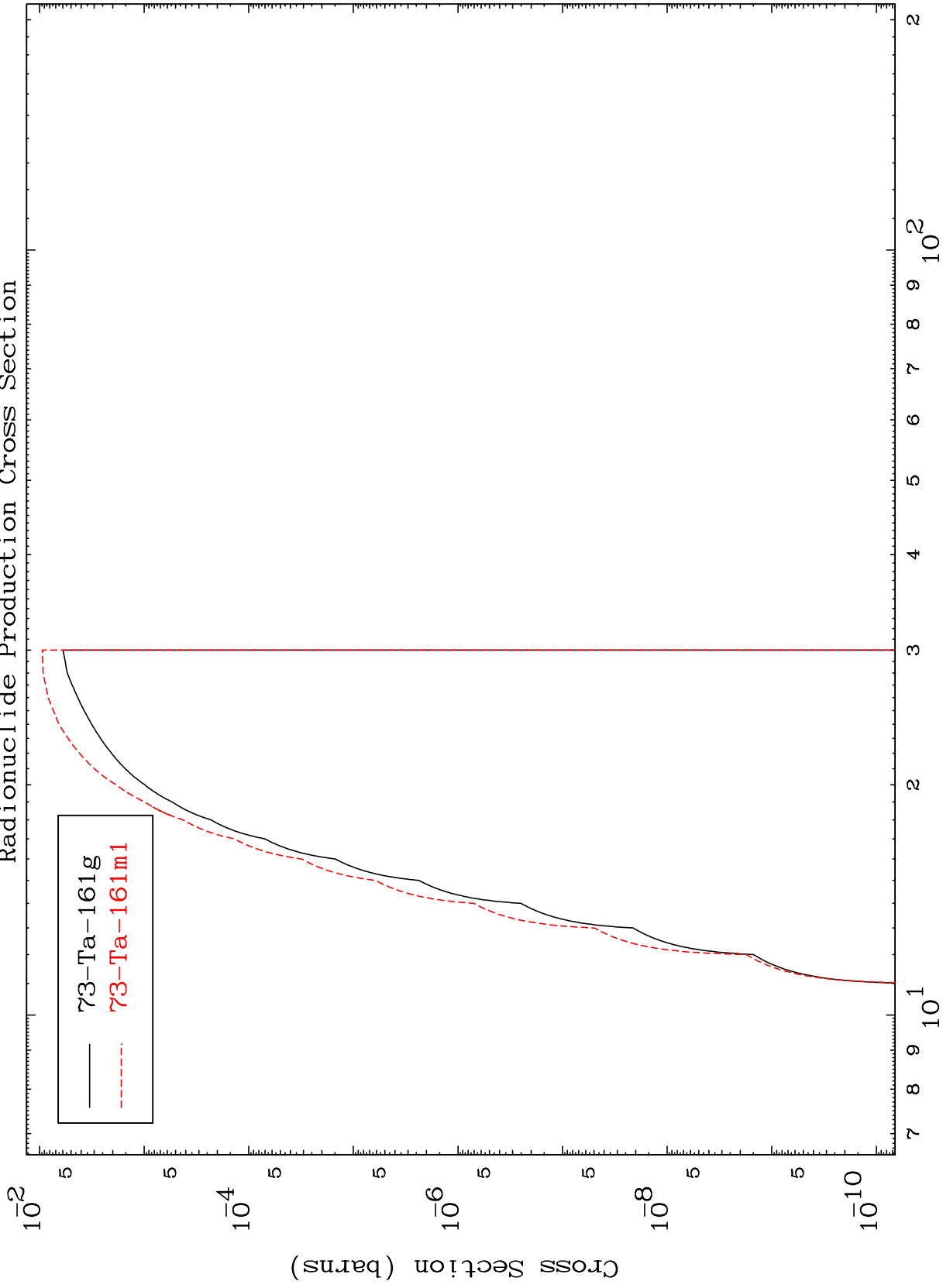
Incident Energy (MeV)

73-Ta-162

MAT 7271

⁷³Ta-162

Radionuclide Production Cross Section
(p,d)



73-Ta-161g
73-Ta-161m1

19

Incident Energy (MeV)

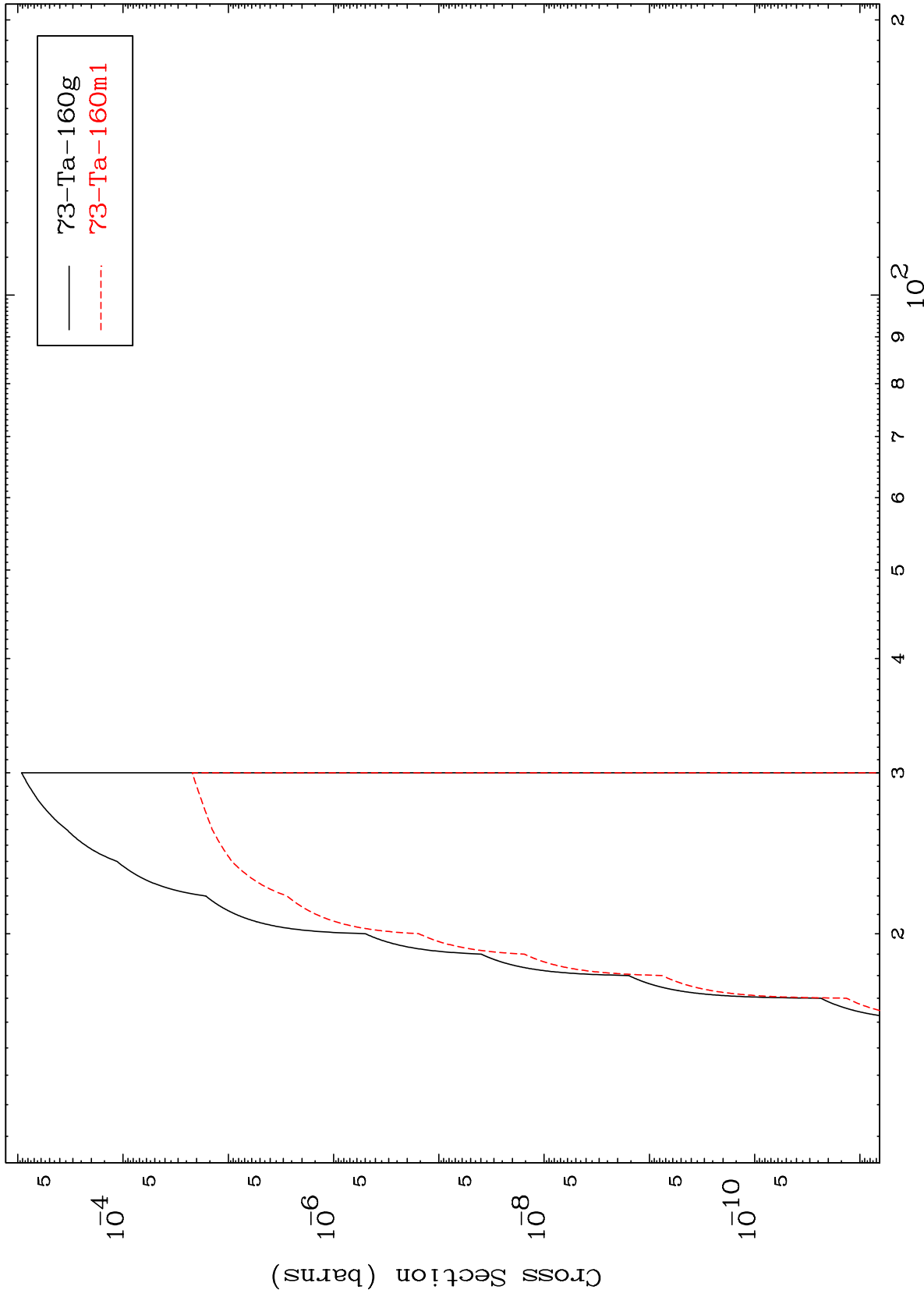
⁷³Ta-162

MAT 7271

(p, t)

⁷³Ta-162

Radionuclide Production Cross Section



20

Incident Energy (MeV)

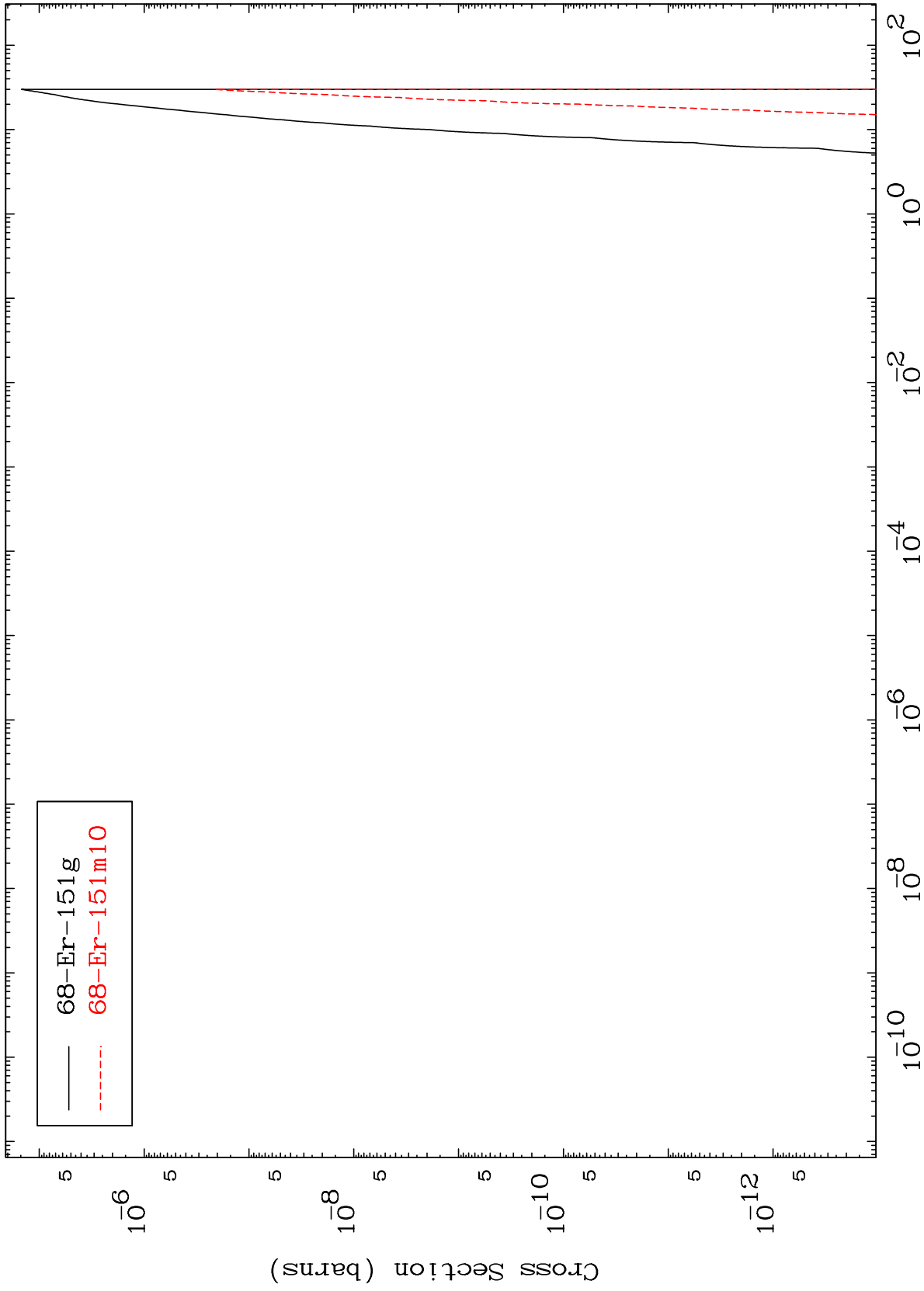
⁷³Ta-162

MAT 7271

(p,3 α)

⁷³Ta-162

Radionuclide Production Cross Section

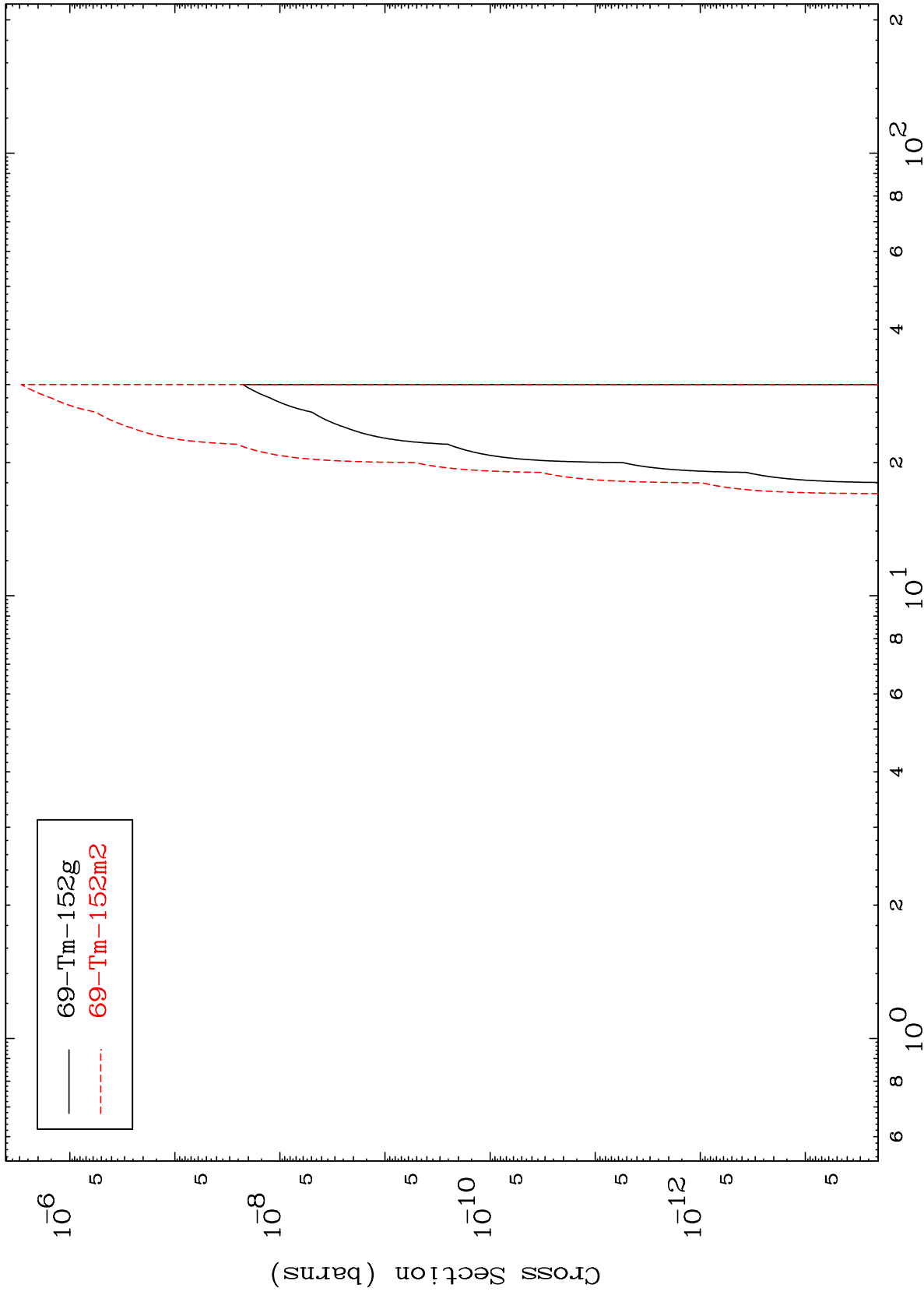


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(p,t) 2α

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

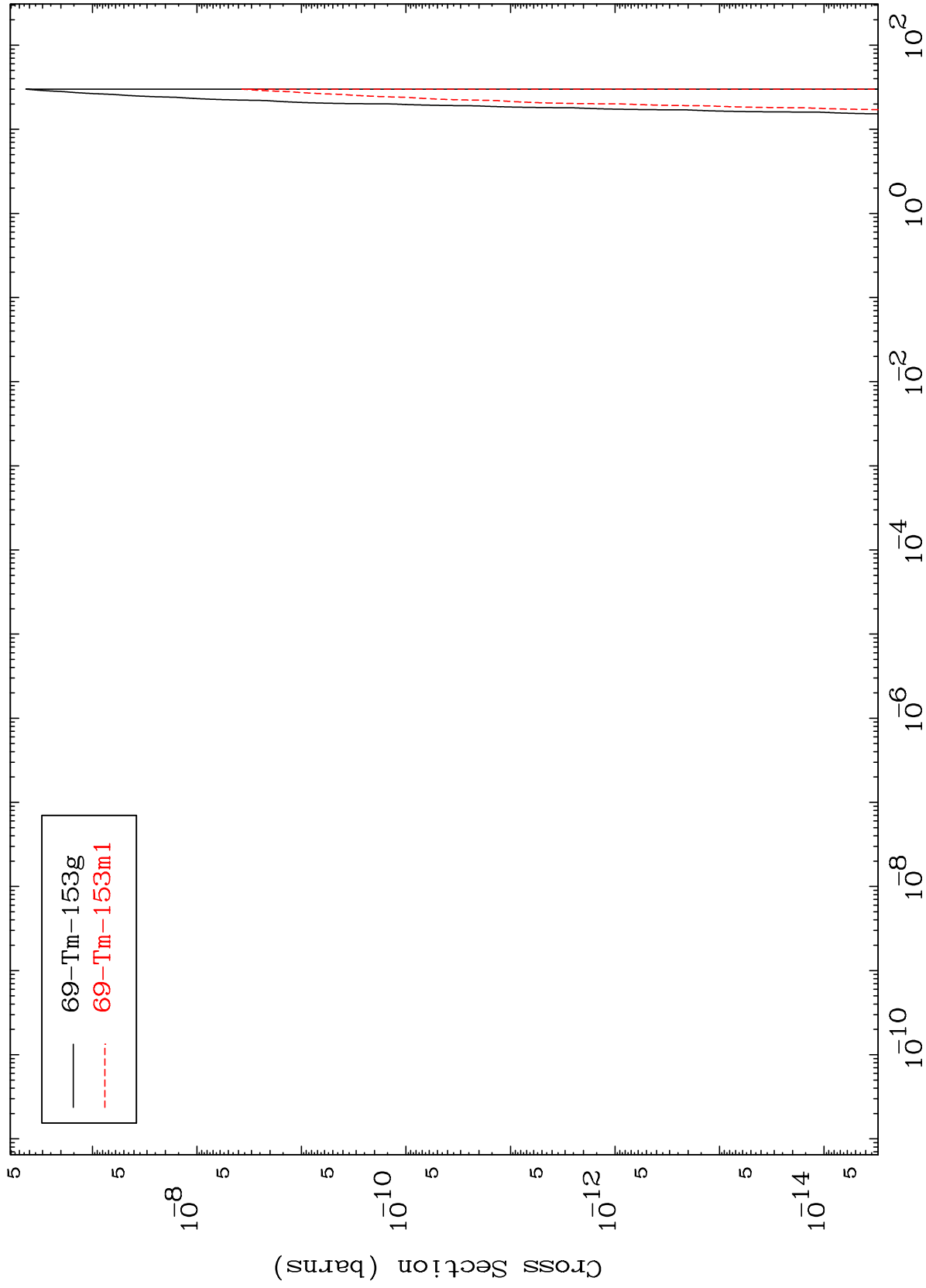
$^{73}\text{Ta-162}$

MAT 7271

(p,d) 2α

$^{73}\text{Ta}-162$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

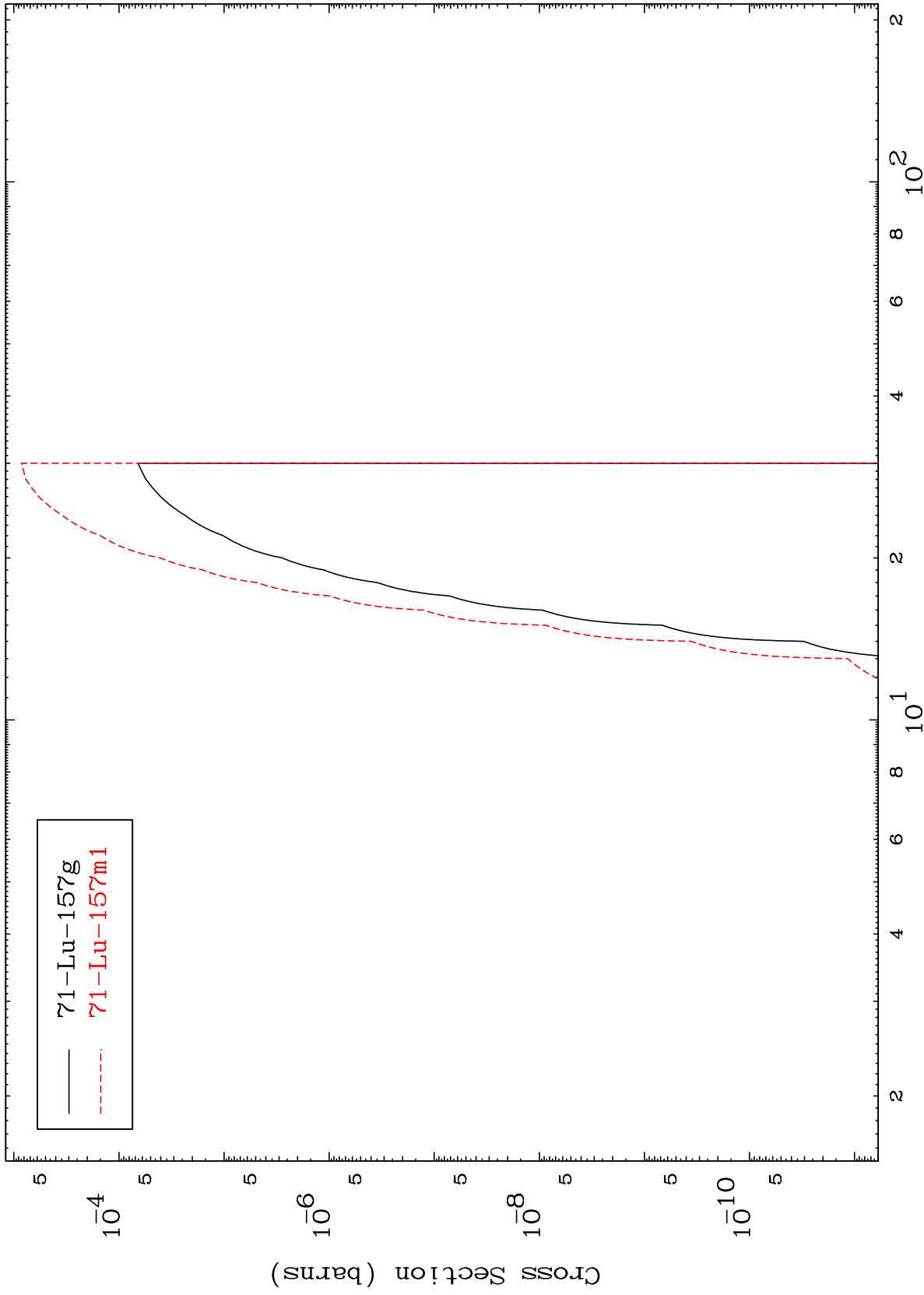
$^{73}\text{Ta}-162$

MAT 7271

(p,d) α

73-Ta-162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

73-Ta-162