

Program EVALPLOT
(Version 2017-1)

by

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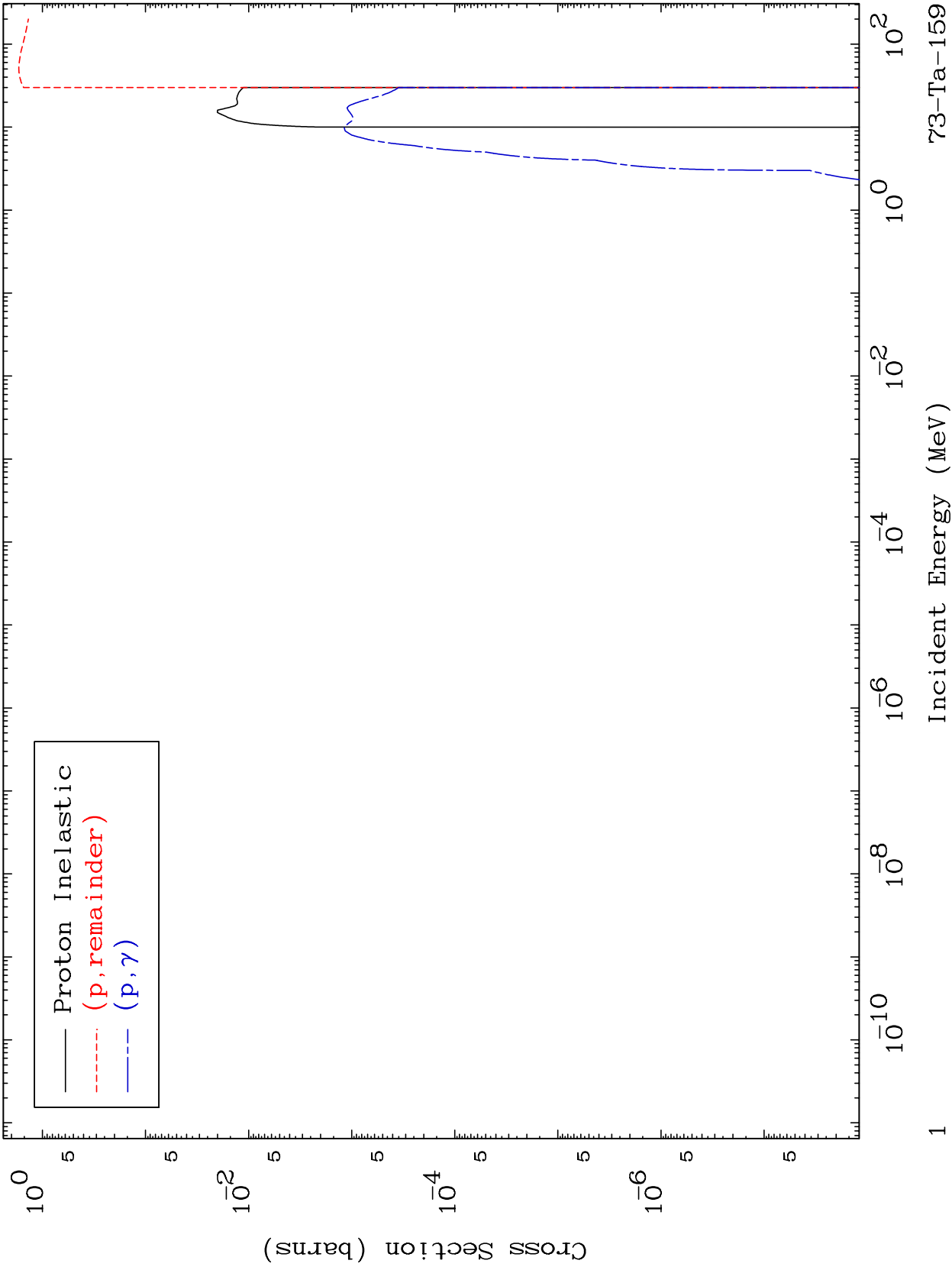
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7262

Proton Major
0 Kelvin Cross Sections

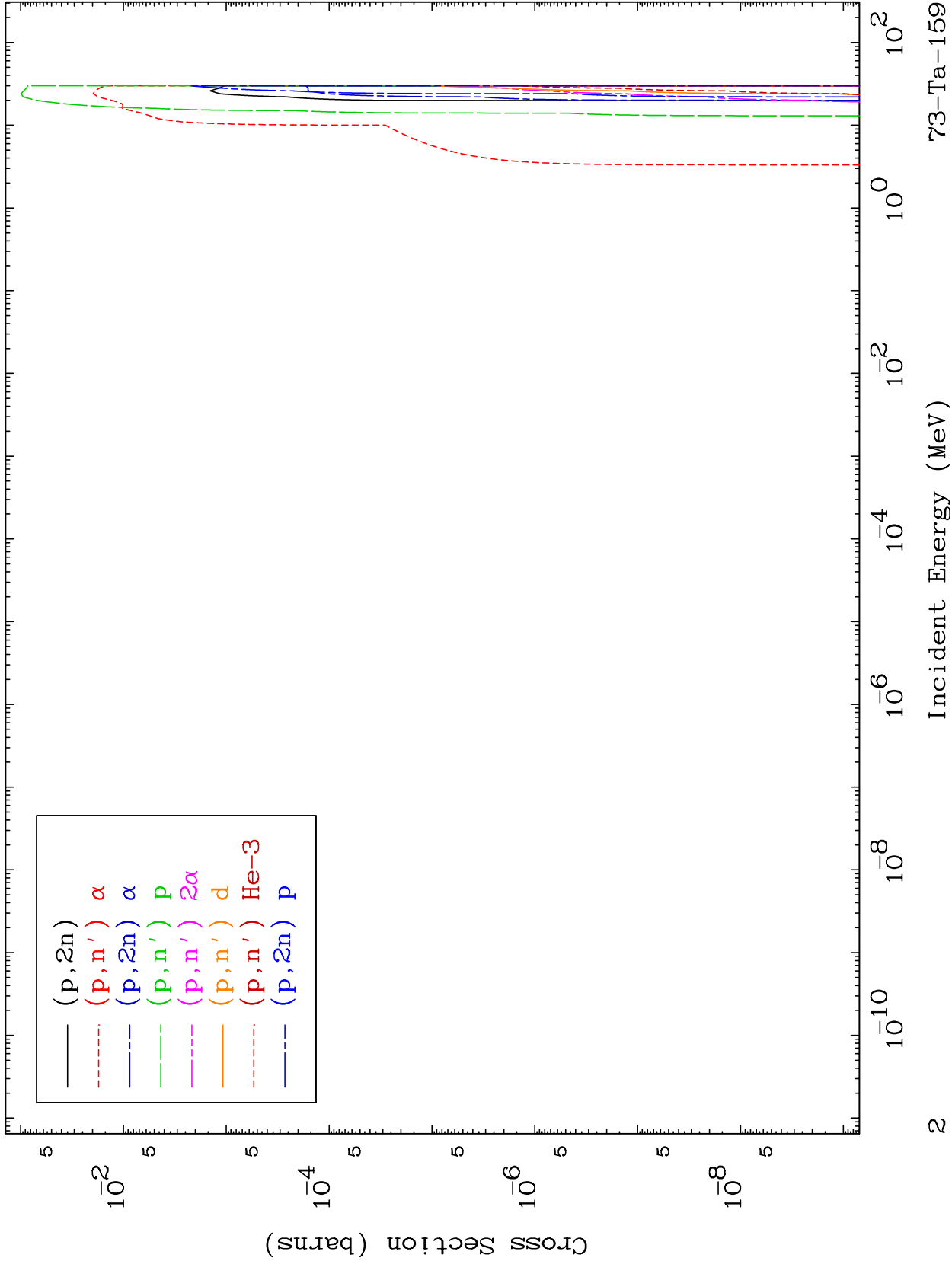
73-Ta-159



MAT 7262

Proton Neutron Production
0 Kelvin Cross Sections

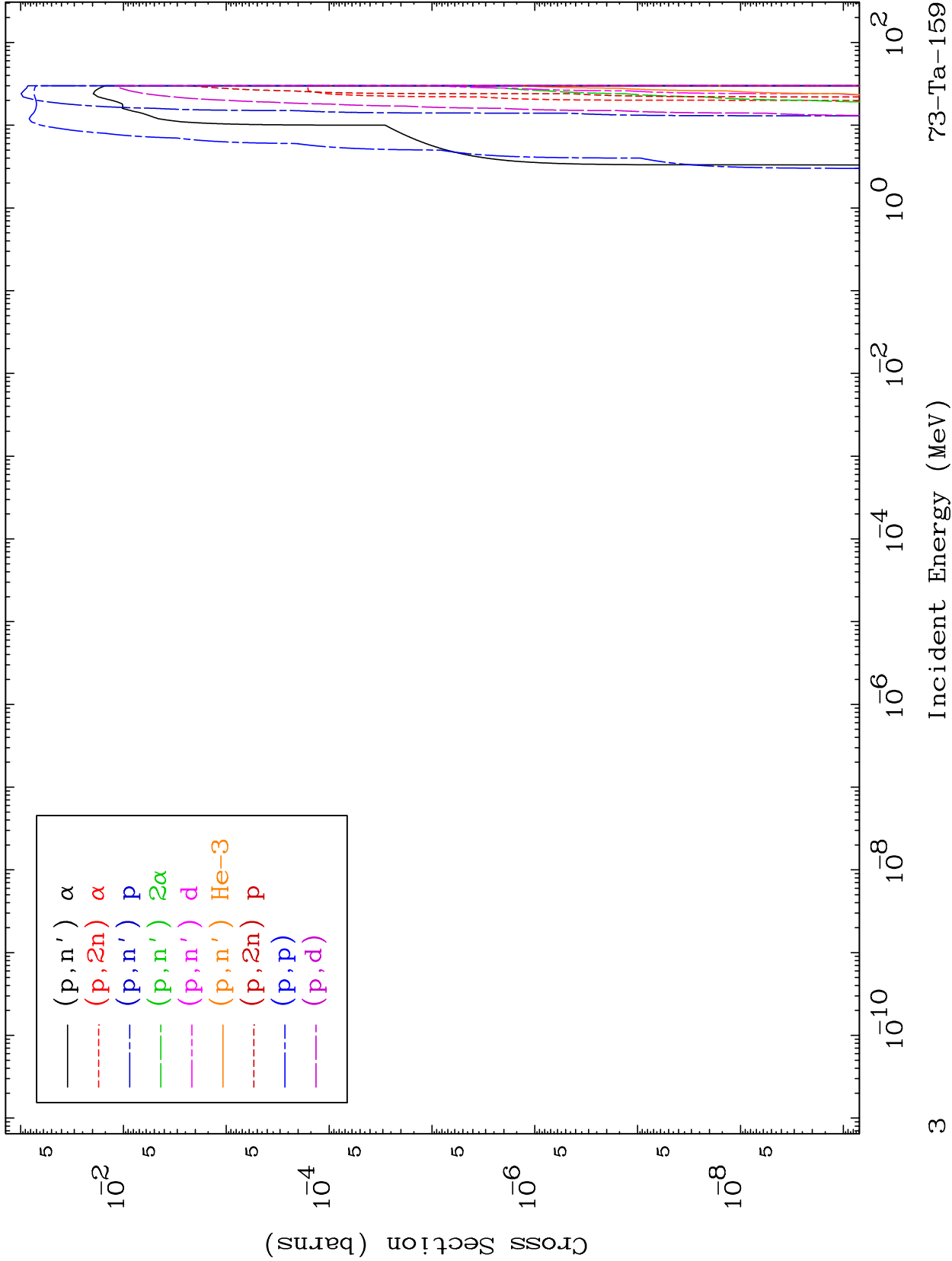
73-Ta-159



MAT 7262

Proton Charged Particle
0 Kelvin Cross Sections

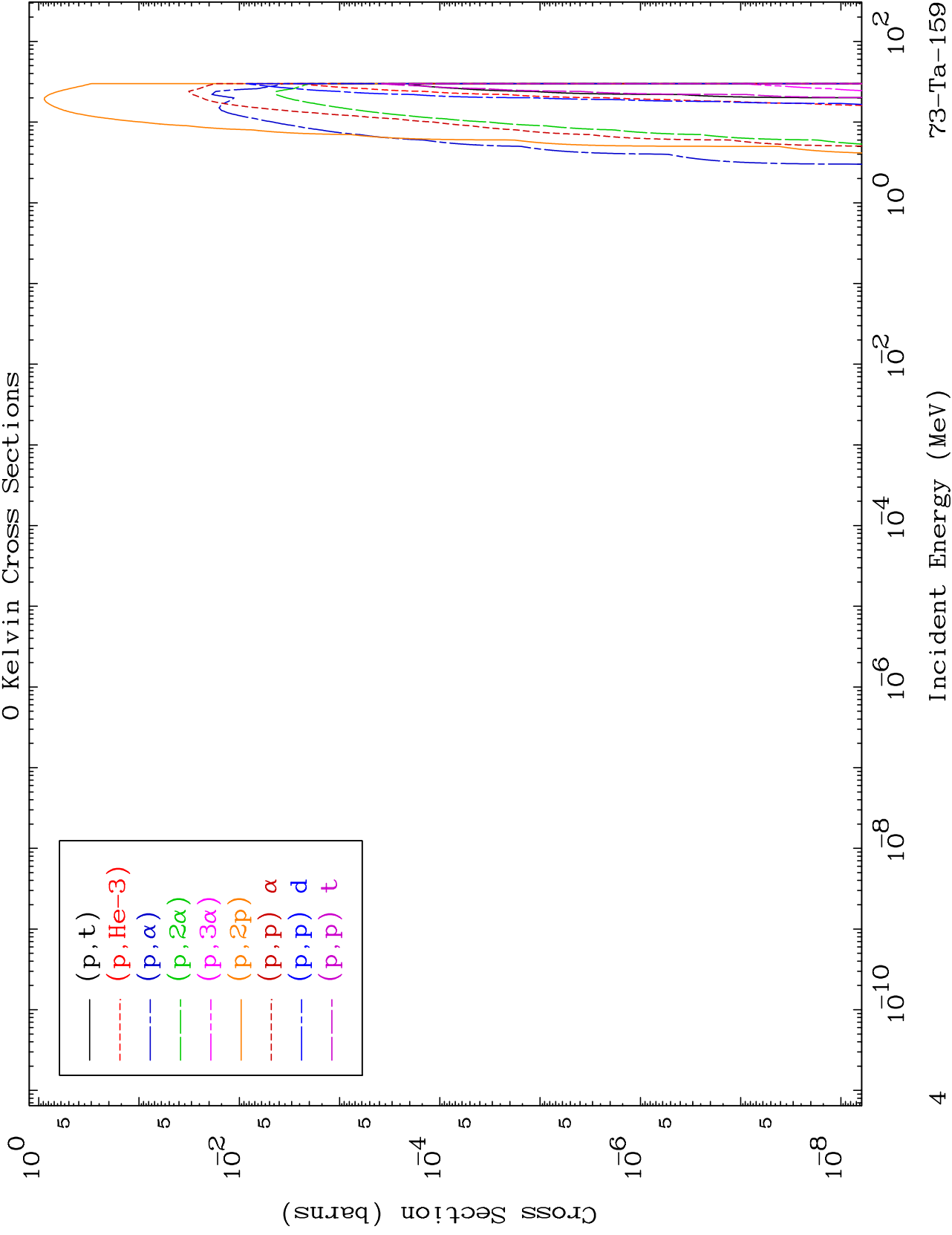
73-Ta-159



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Proton Charged Particle
0 Kelvin Cross Sections

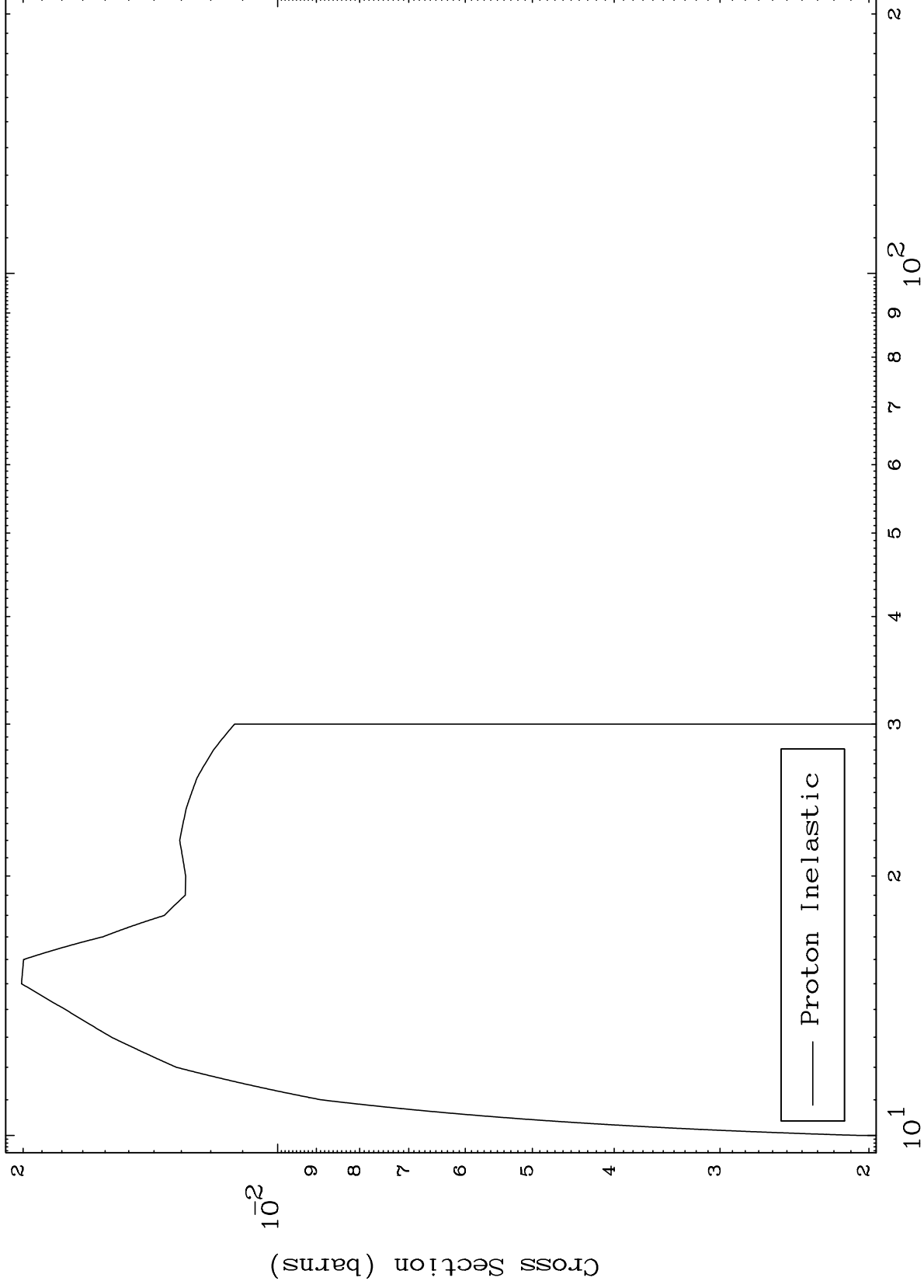
73-Ta-159



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(p,n') Level
0 Kelvin Cross Sections

73-Ta-159



— Proton Inelastic

Incident Energy (MeV)

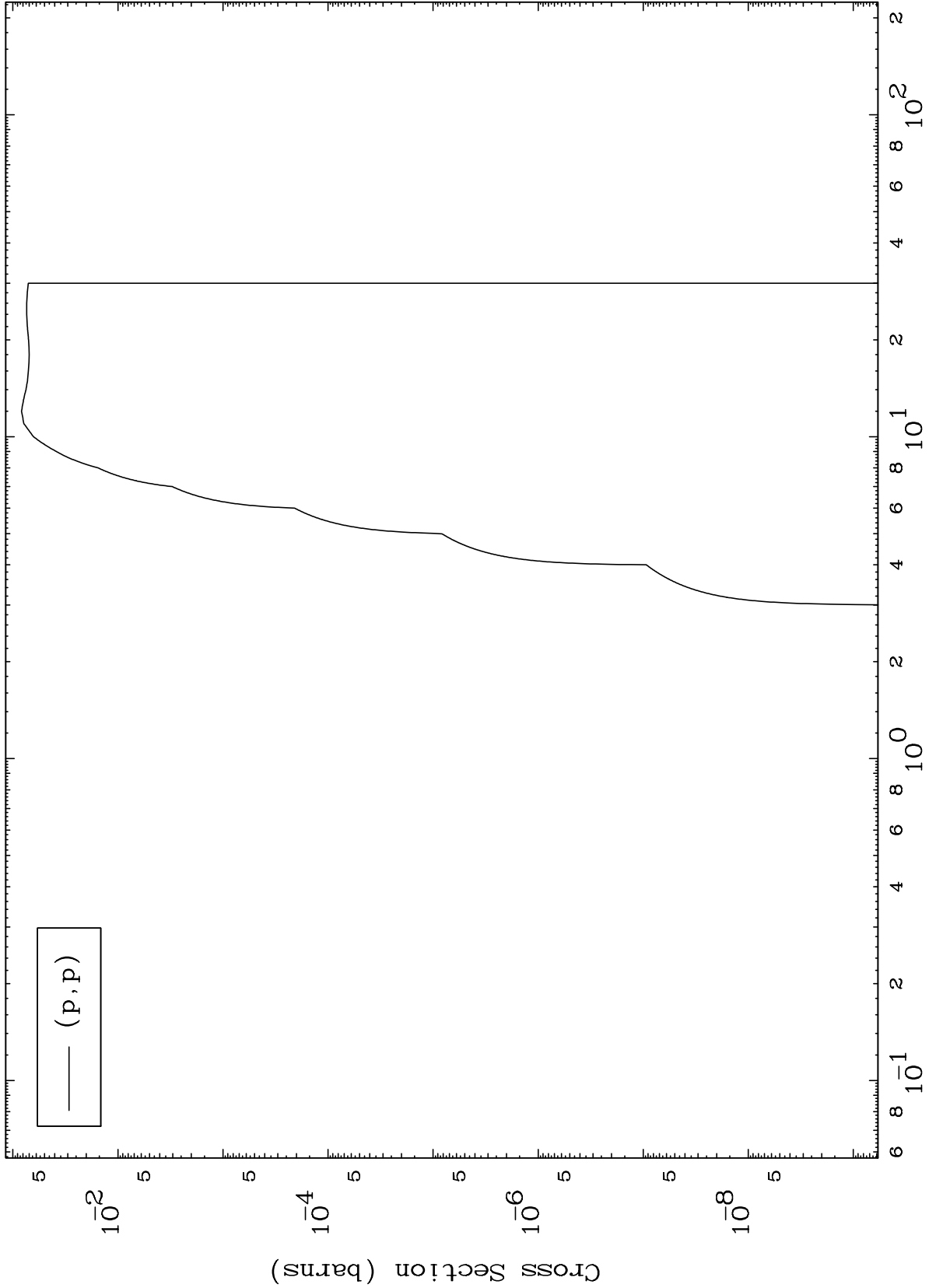
73-Ta-159

MAT 7262

(p,p) Levels

73-Ta-159

0 Kelvin Cross Sections



6

Incident Energy (MeV)

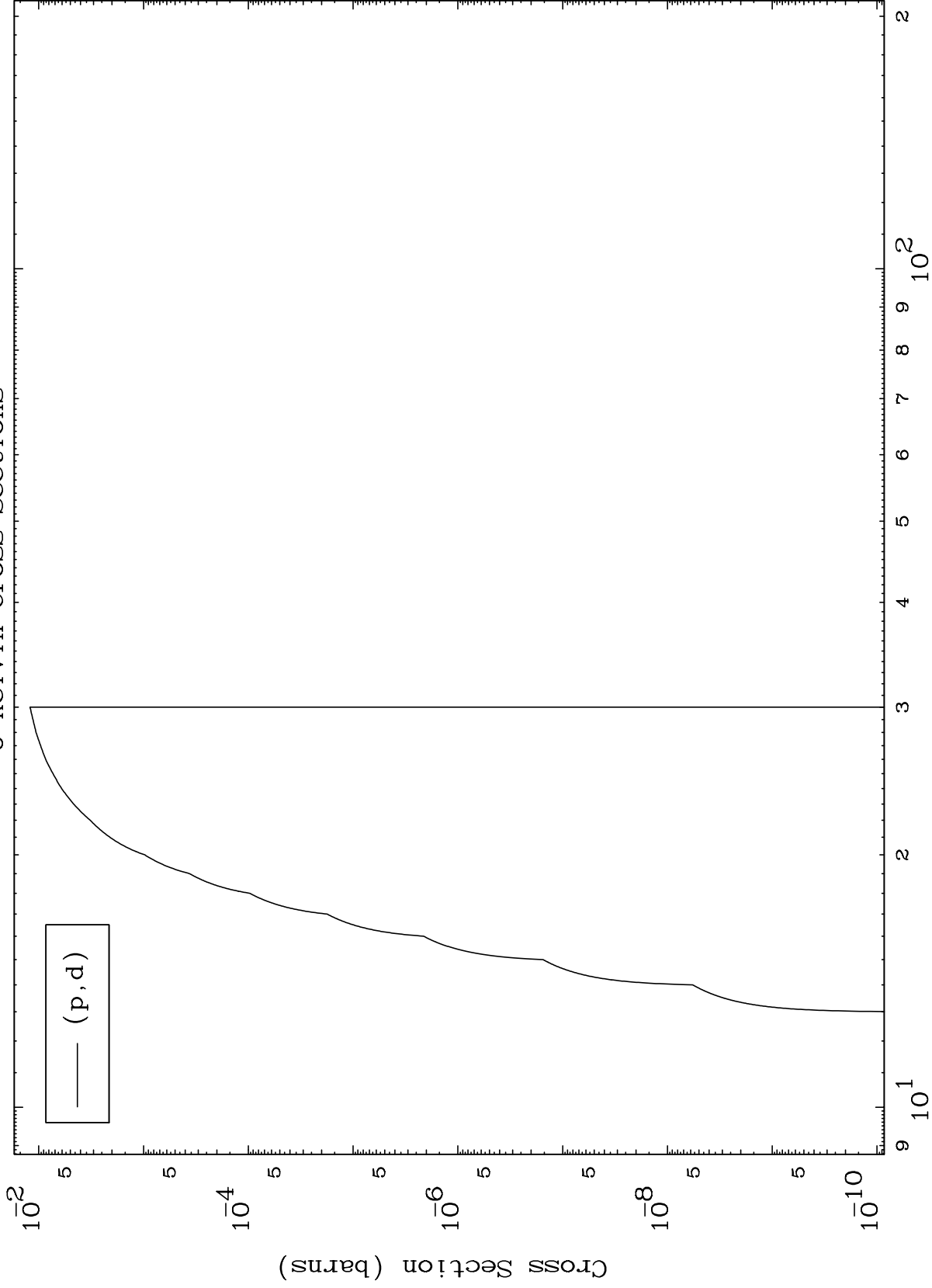
73-Ta-159

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(p,d) Levels

⁷³Ta-159

0 Kelvin Cross Sections



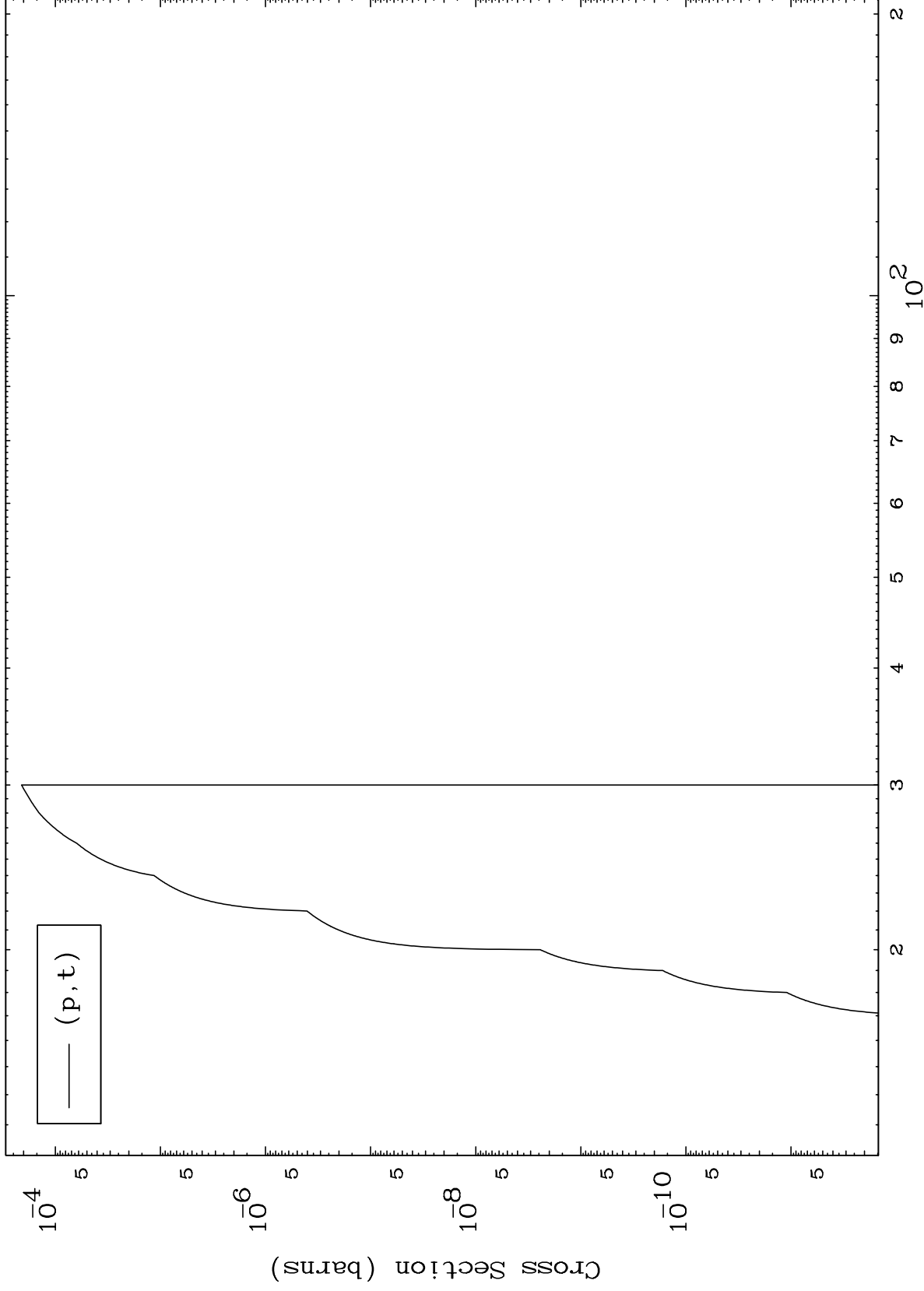
Incident Energy (MeV)

⁷³Ta-159

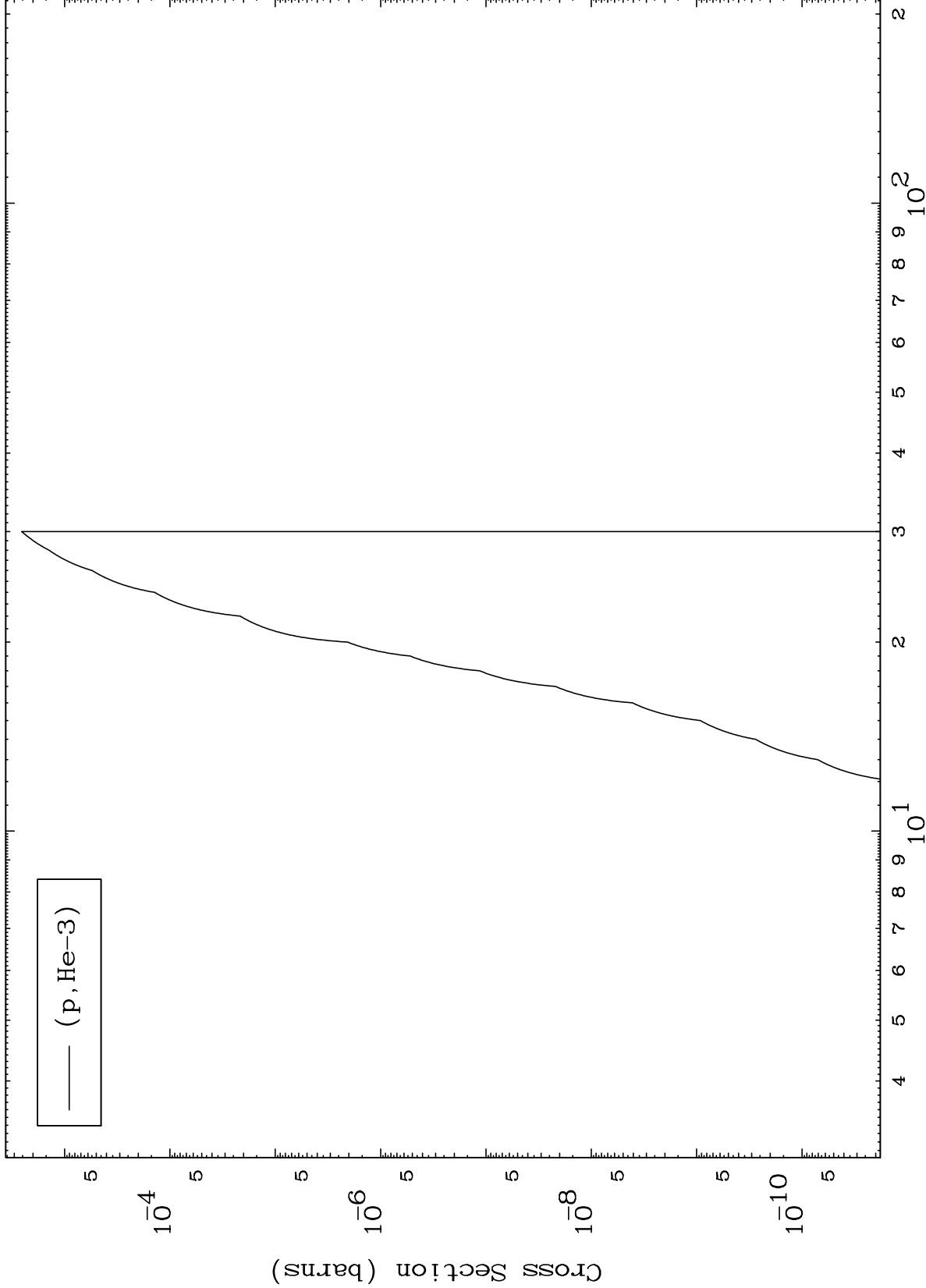
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(p,t) Levels
0 Kelvin Cross Sections

73-Ta-159



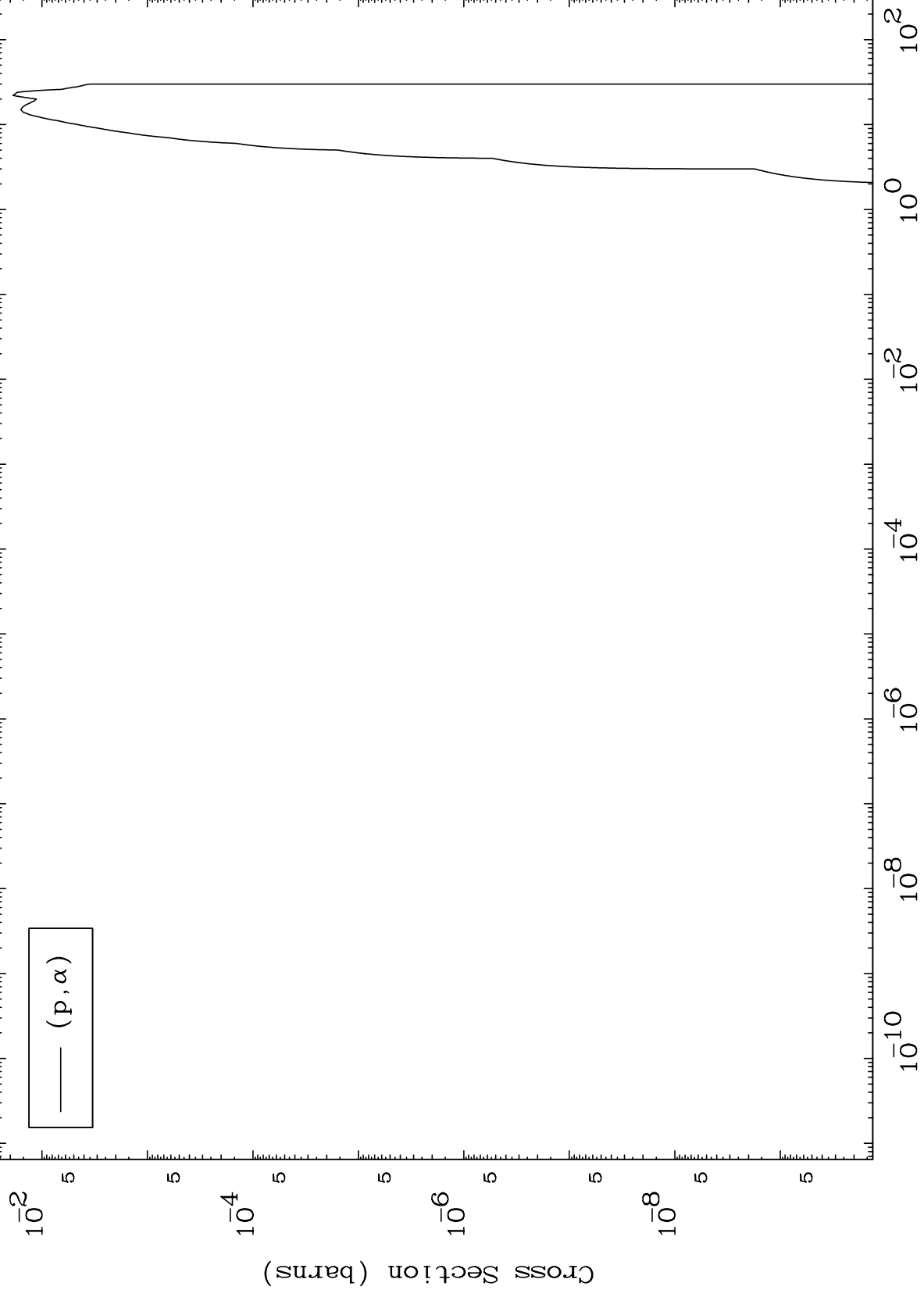
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

73-Ta-159



10

Incident Energy (MeV)

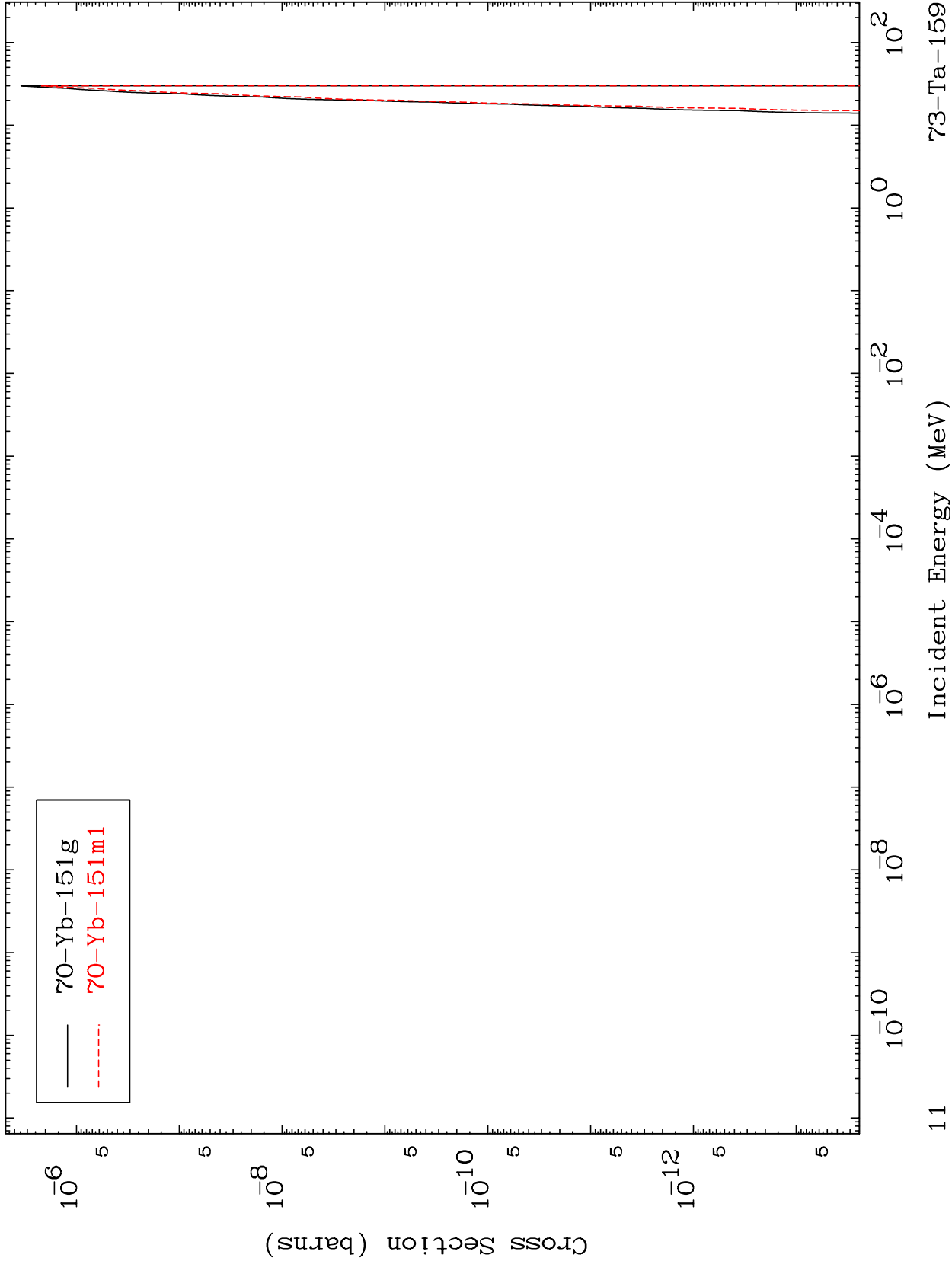
73-Ta-159

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(p,n') 2 α

73-Ta-159

Radionuclide Production Cross Section

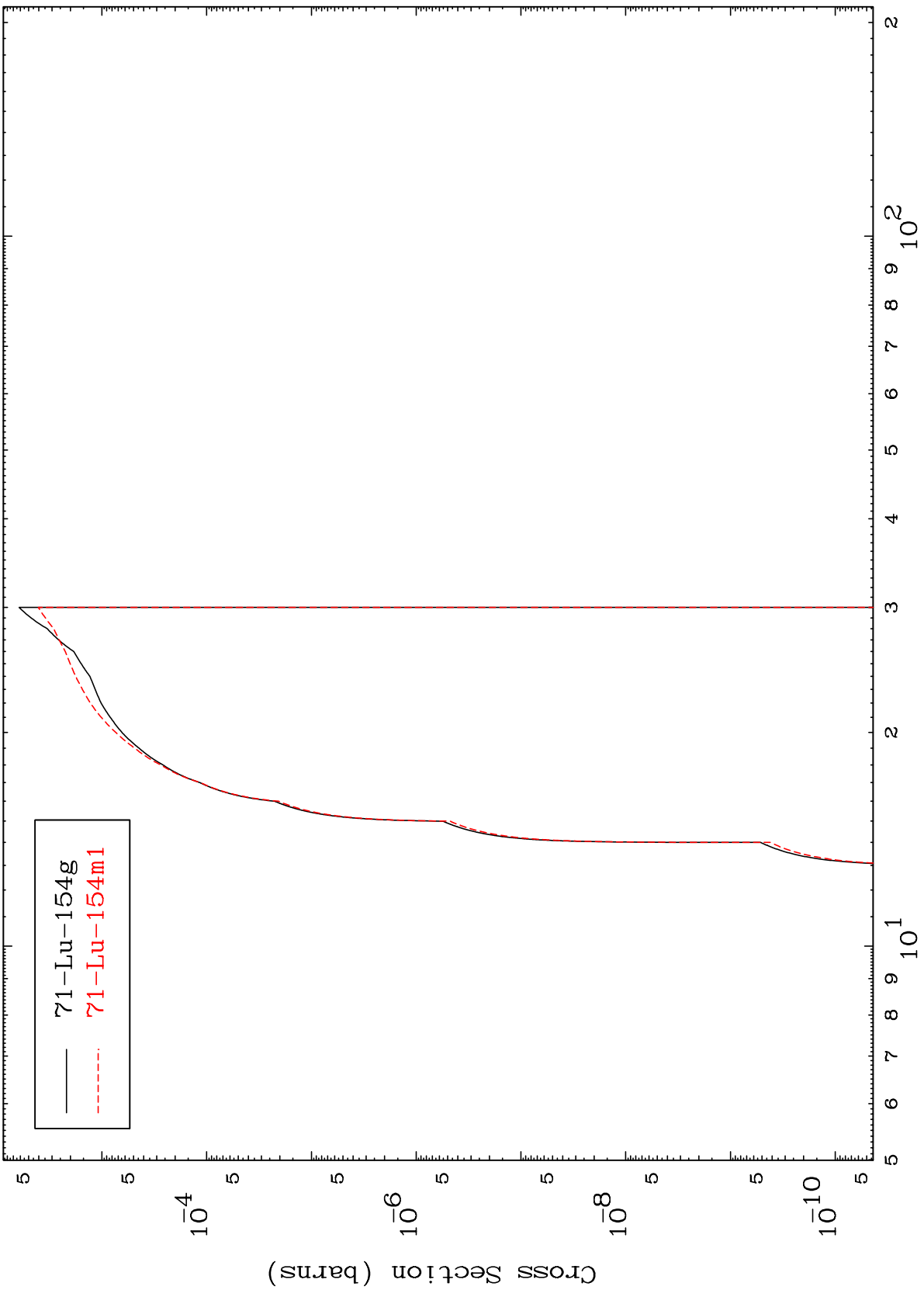


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(p,n') p α

73-Ta-159

Radionuclide Production Cross Section



71-Lu-154g
71-Lu-154m1

12

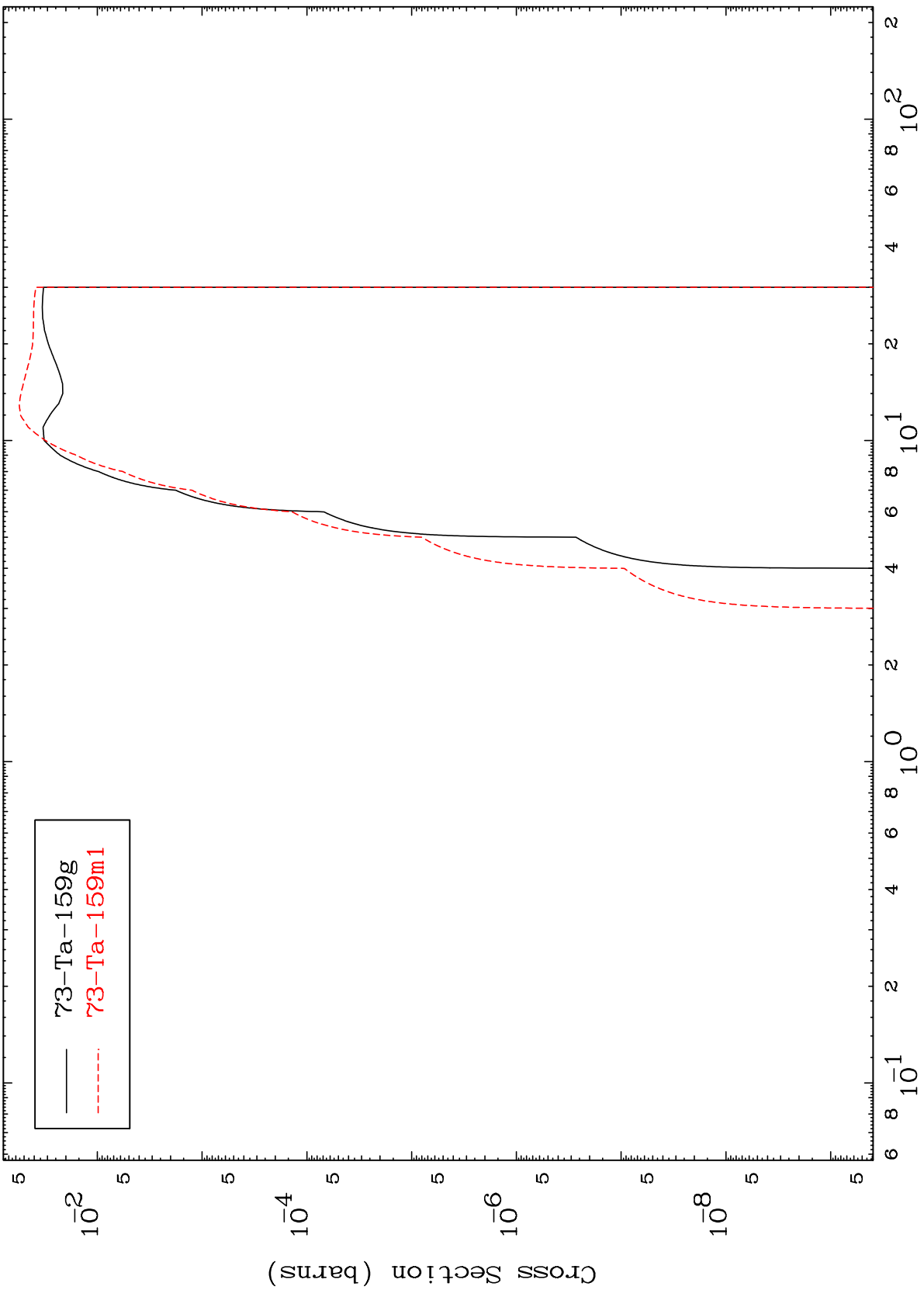
Incident Energy (MeV)

73-Ta-159

MAT 7262

⁷³Ta-159

Radionuclide Production Cross Section (p,p)



Legend:
— 73-Ta-159g
- - - 73-Ta-159m1

⁷³Ta-159

Incident Energy (MeV)

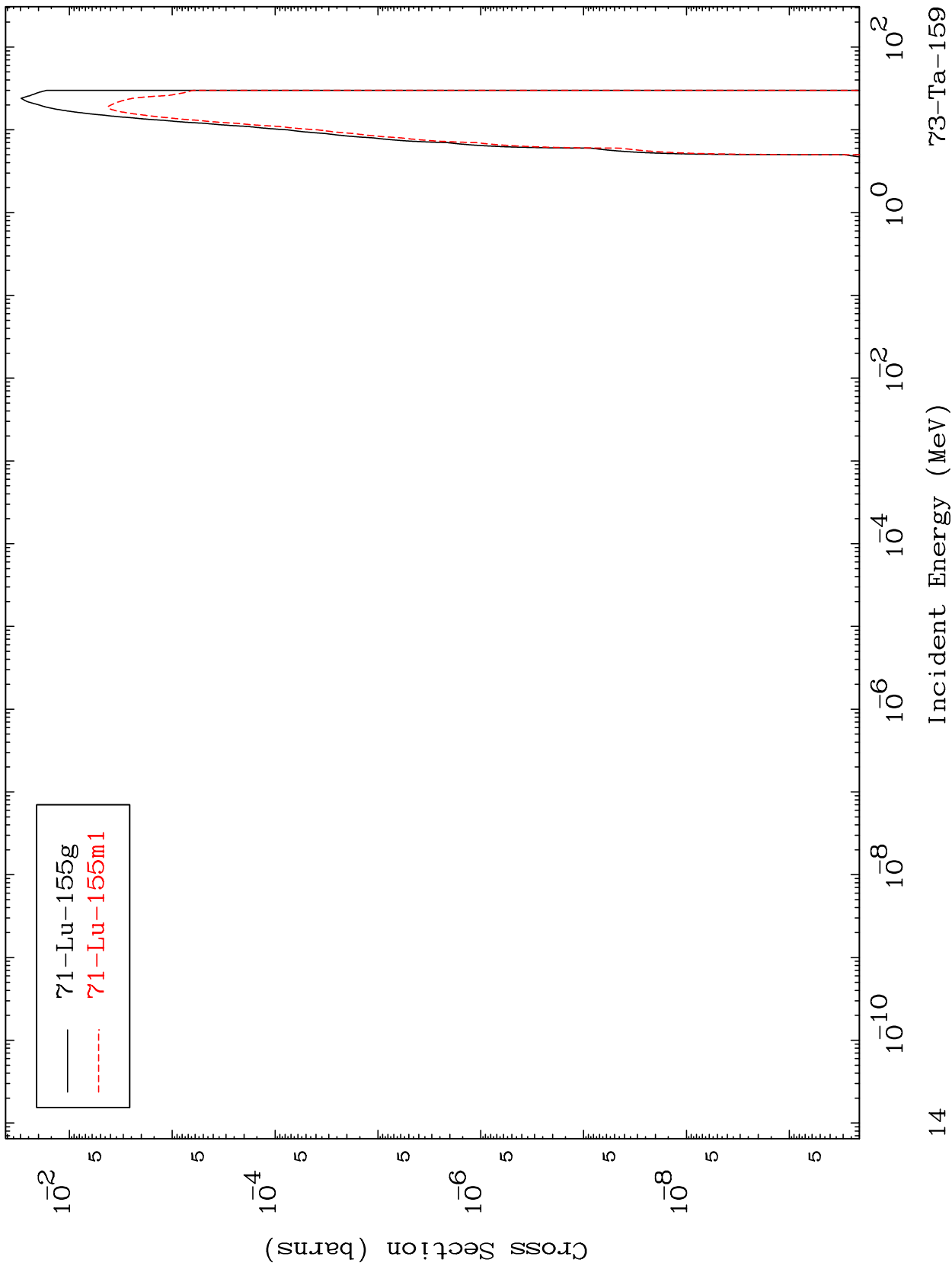
13

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(p,p) α

⁷³Ta-159

Radionuclide Production Cross Section

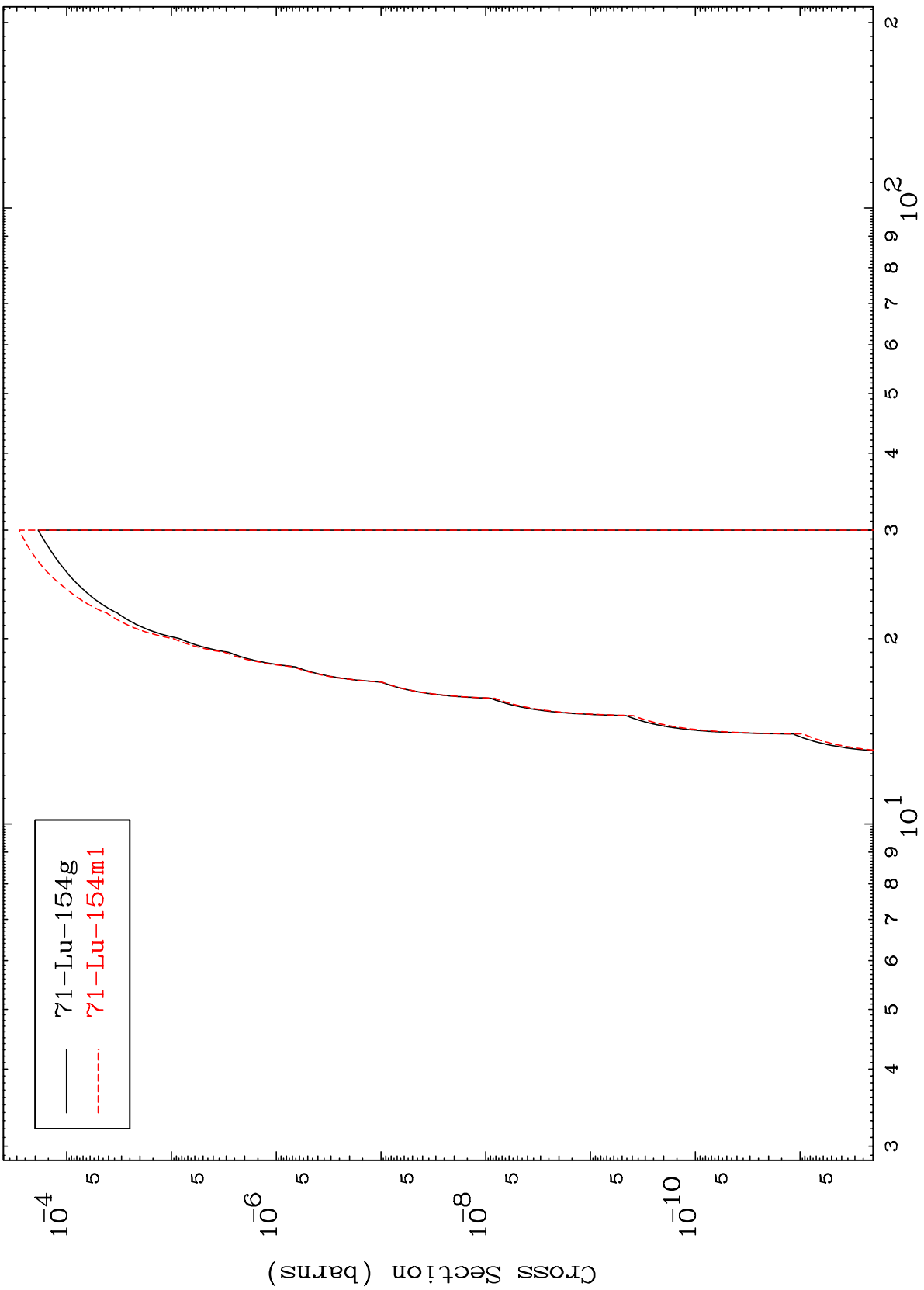


MAT 7262

(p,d) α

⁷³Ta-159

Radionuclide Production Cross Section



— ⁷¹Lu-154g
- - - ⁷¹Lu-154m1

15

Incident Energy (MeV)

⁷³Ta-159