

Program EVALPLOT
(Version 2018-1)

by

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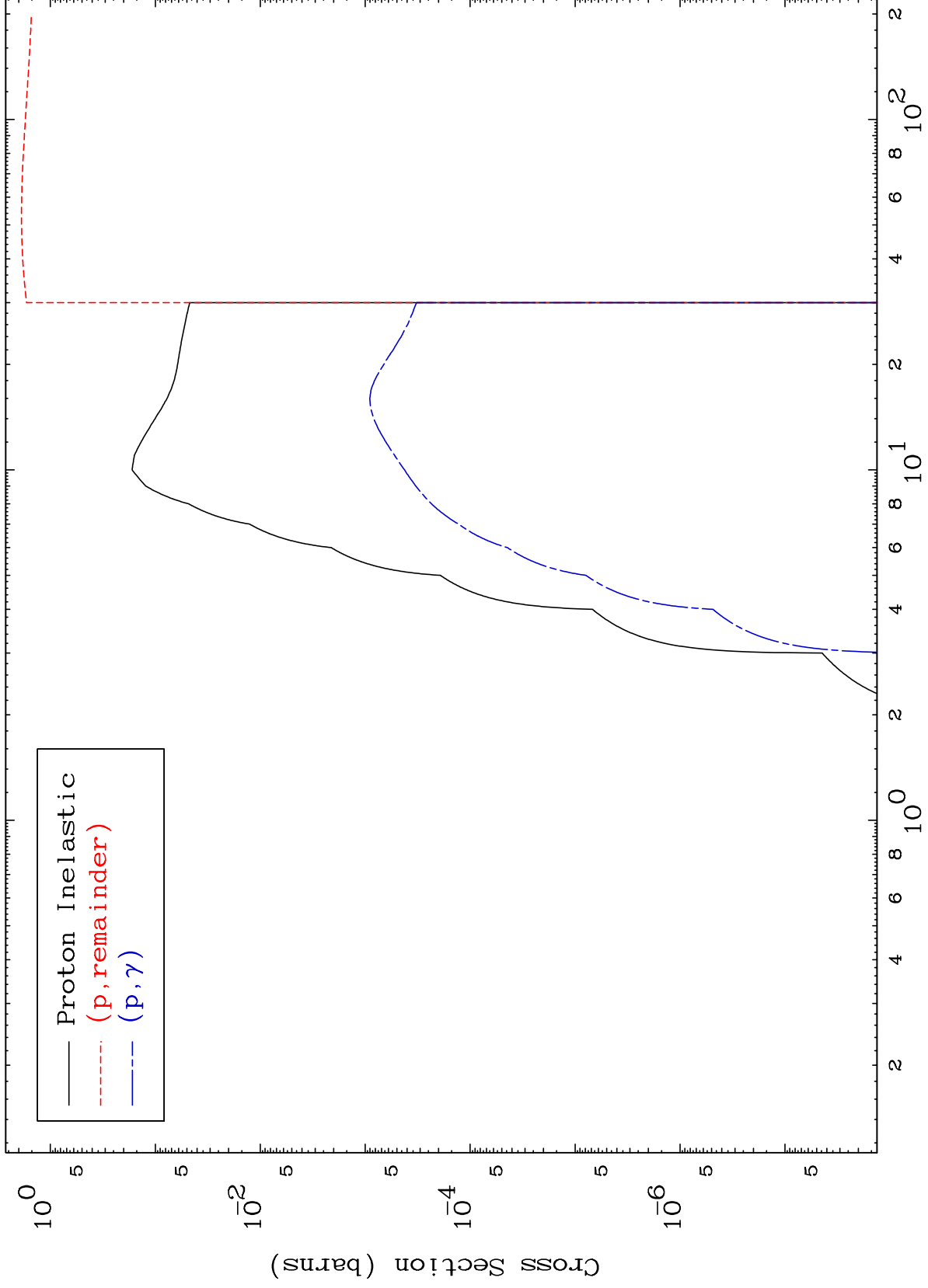
Press Mouse Button to Start

MAT 7322

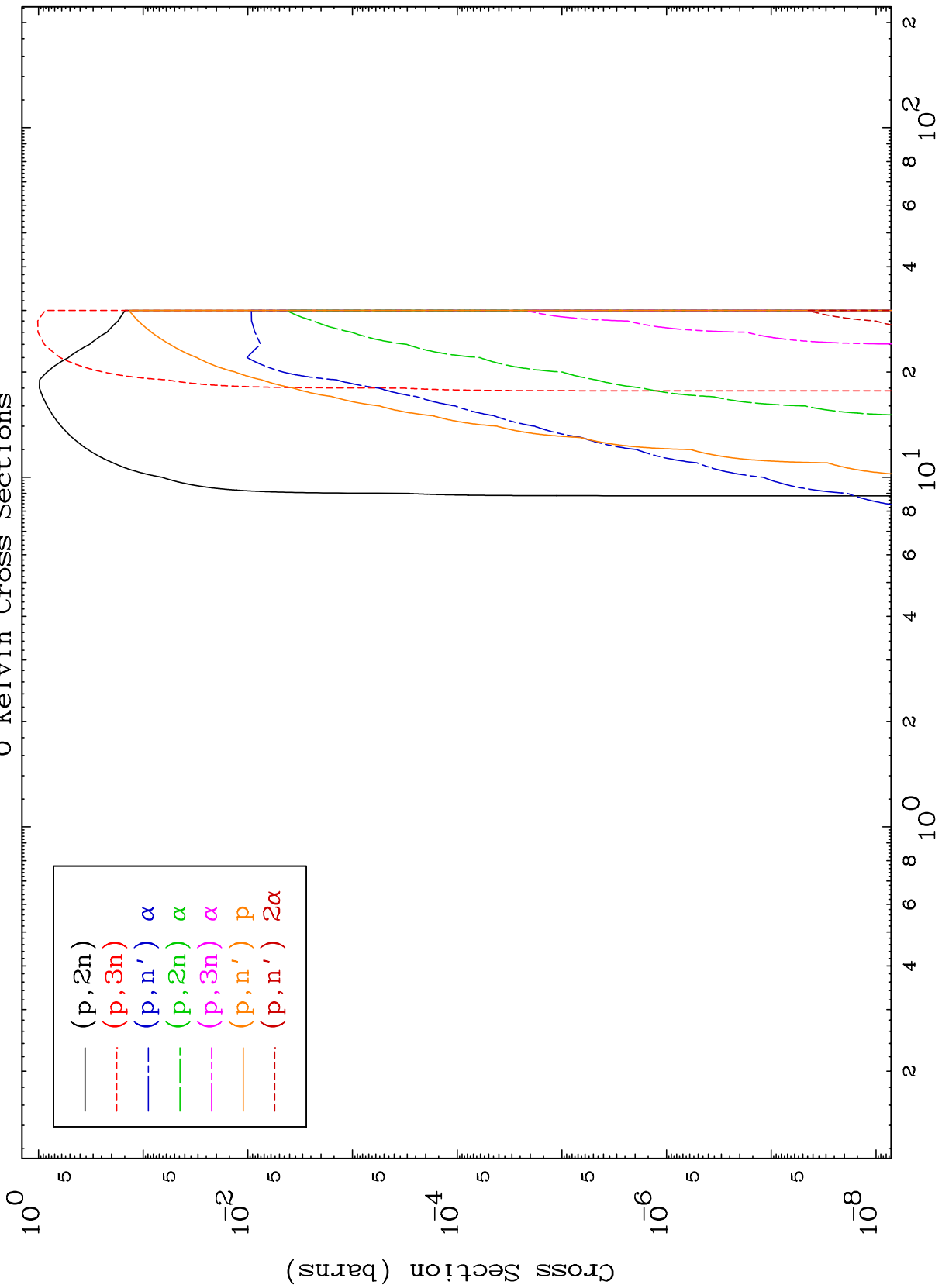
Proton Major

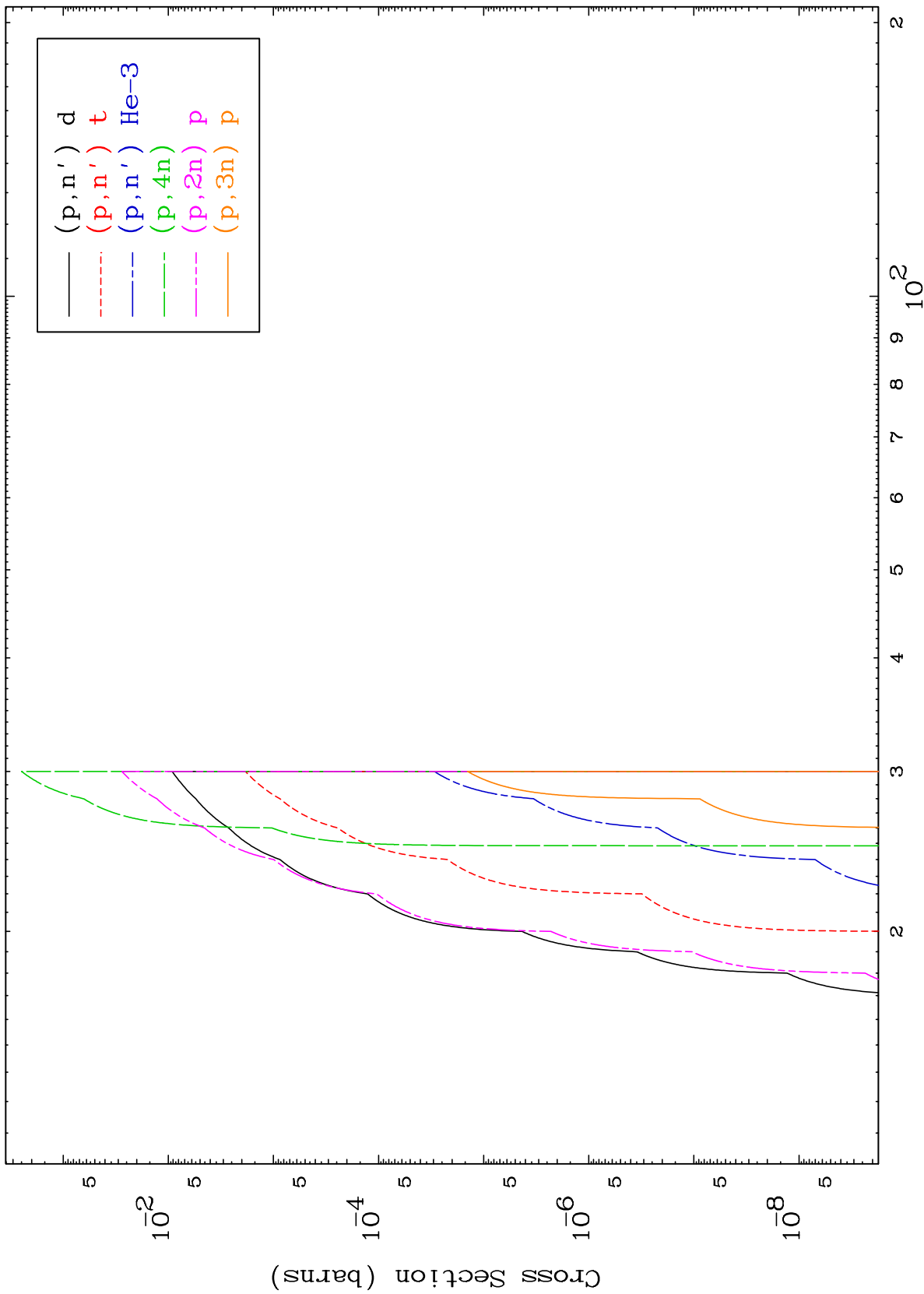
73-Ta-179

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

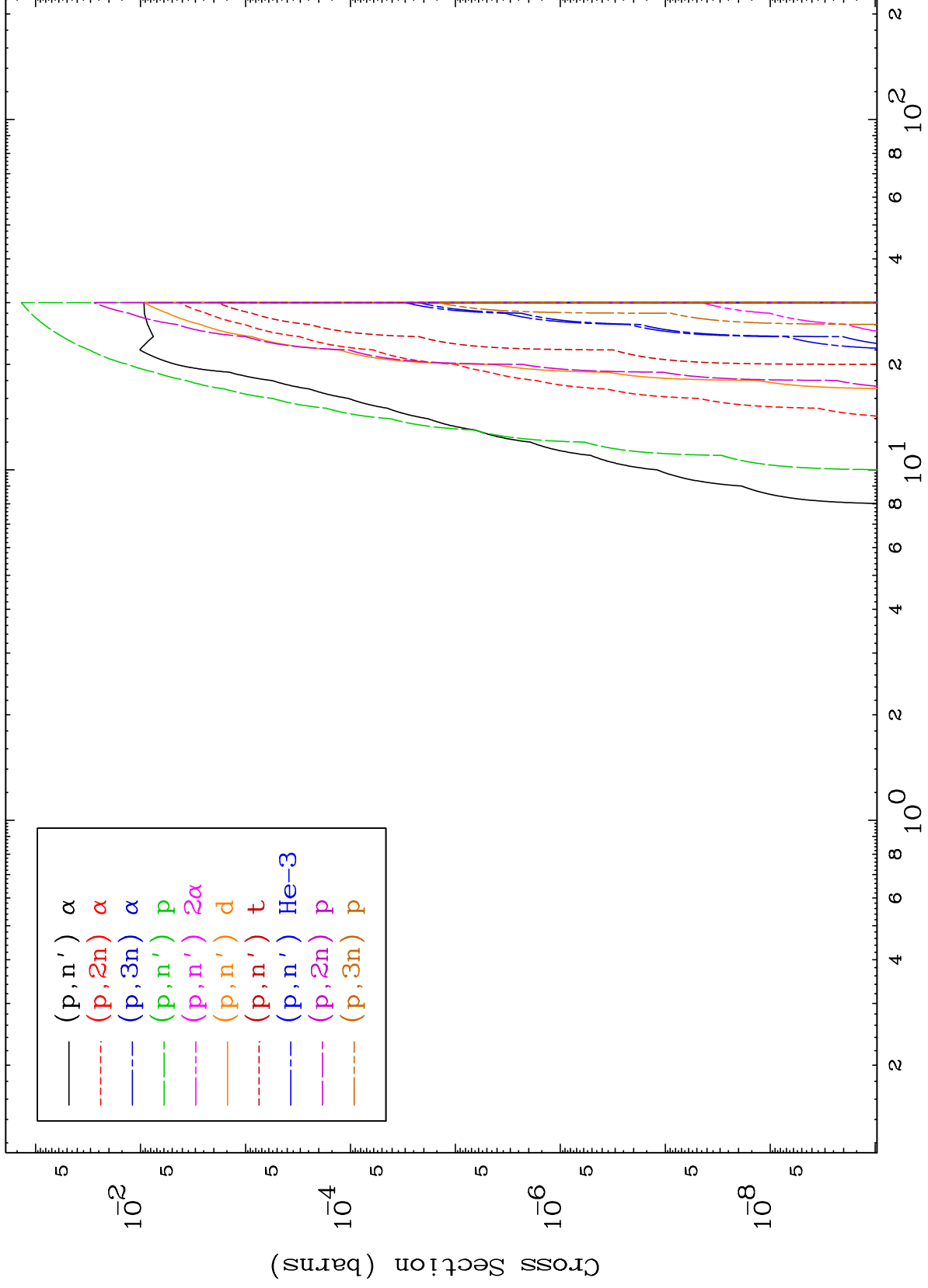


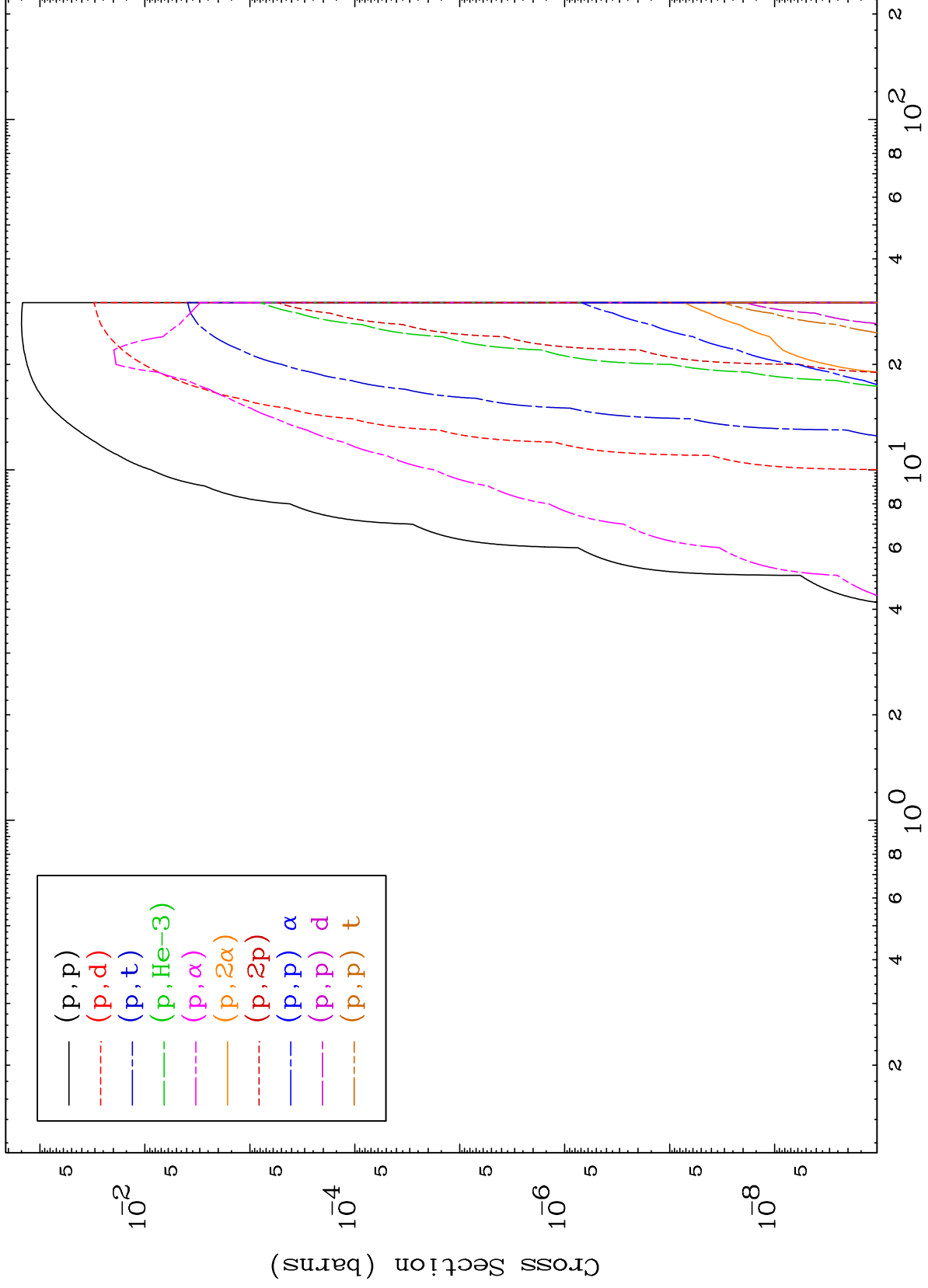


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Proton Charged Particle
0 Kelvin Cross Sections

⁷³Ta-179



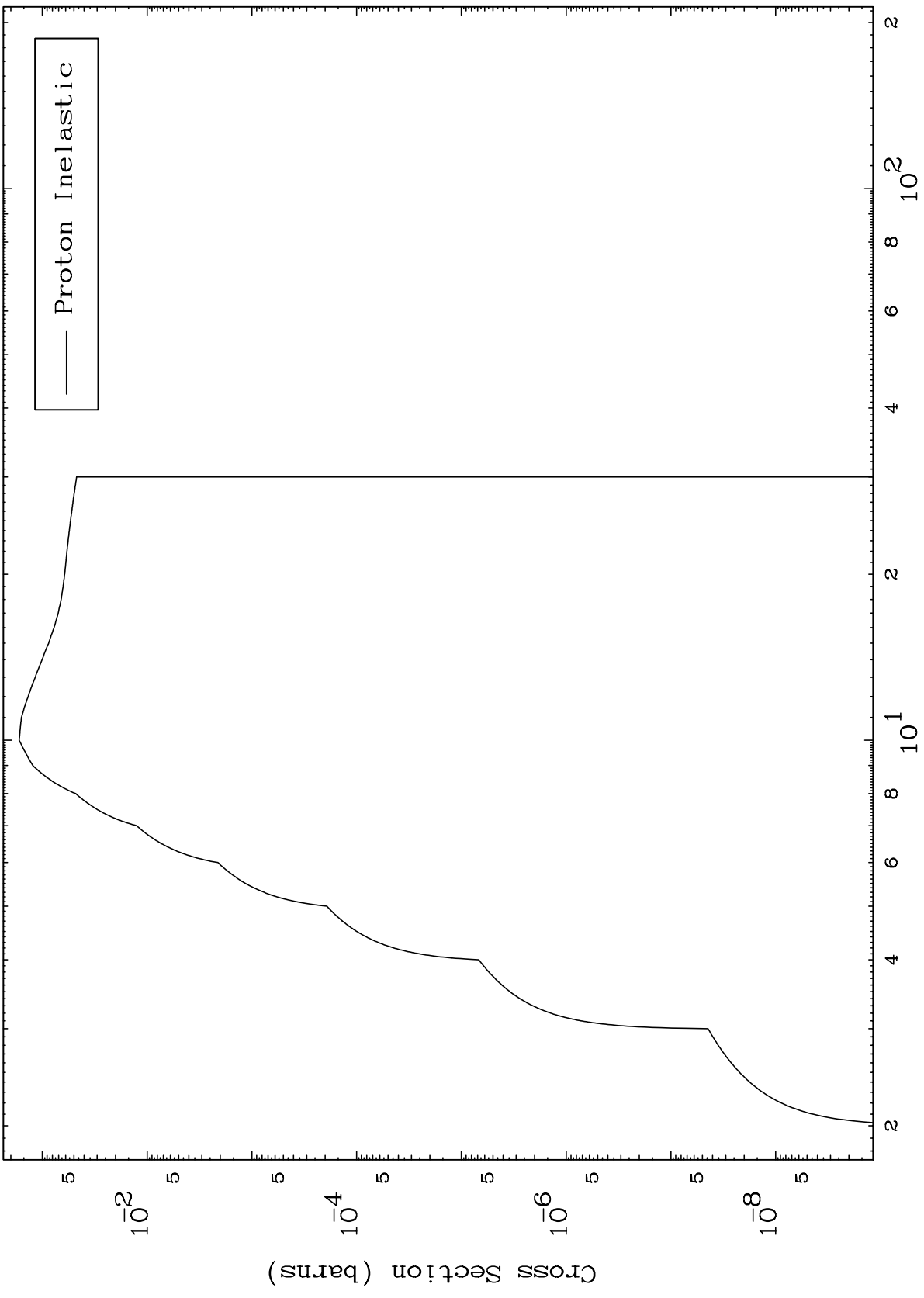


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(p,n') Level

73-Ta-179

0 Kelvin Cross Sections



6

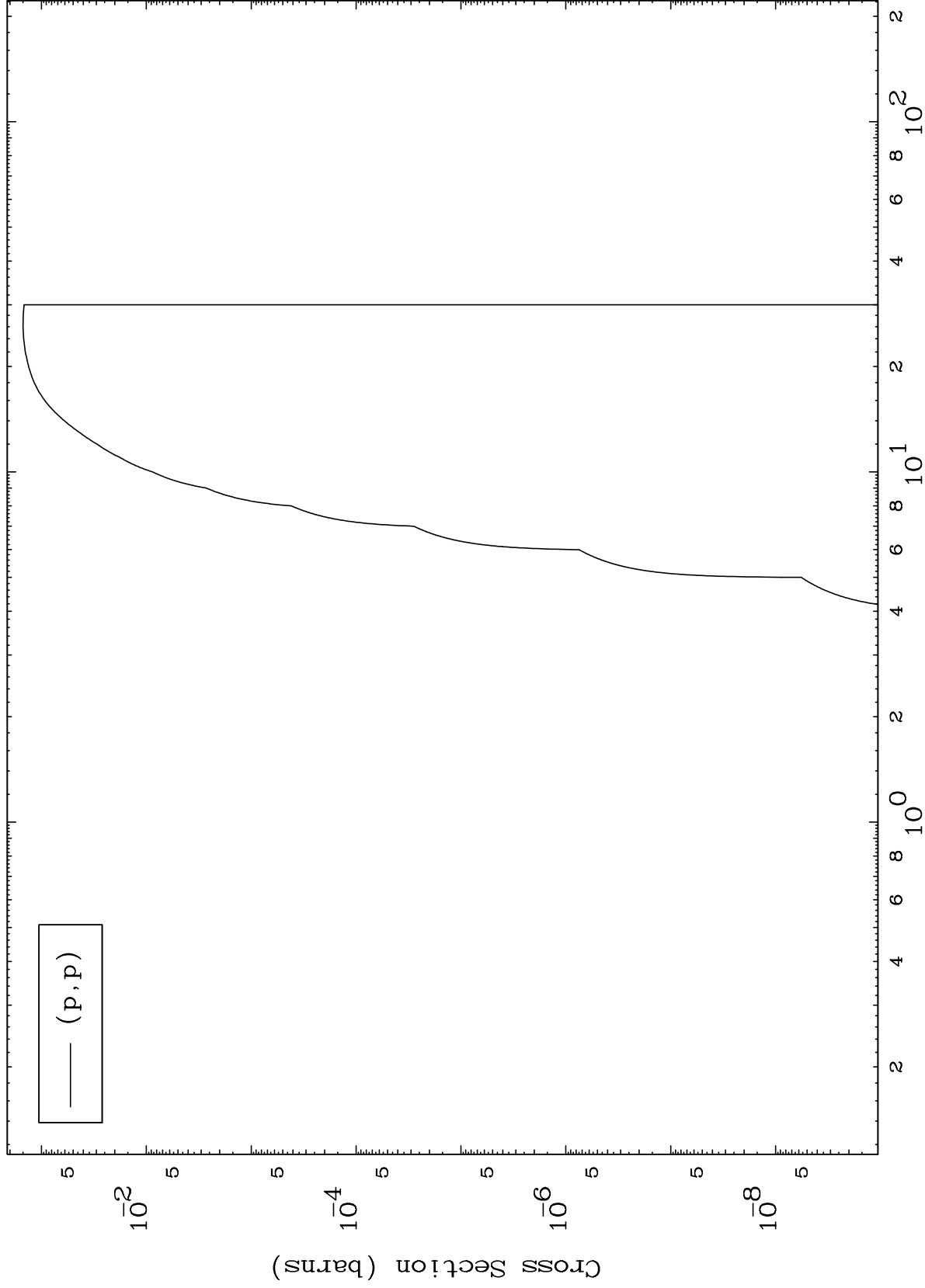
Incident Energy (MeV)

73-Ta-179

MAT 7322

73-Ta-179

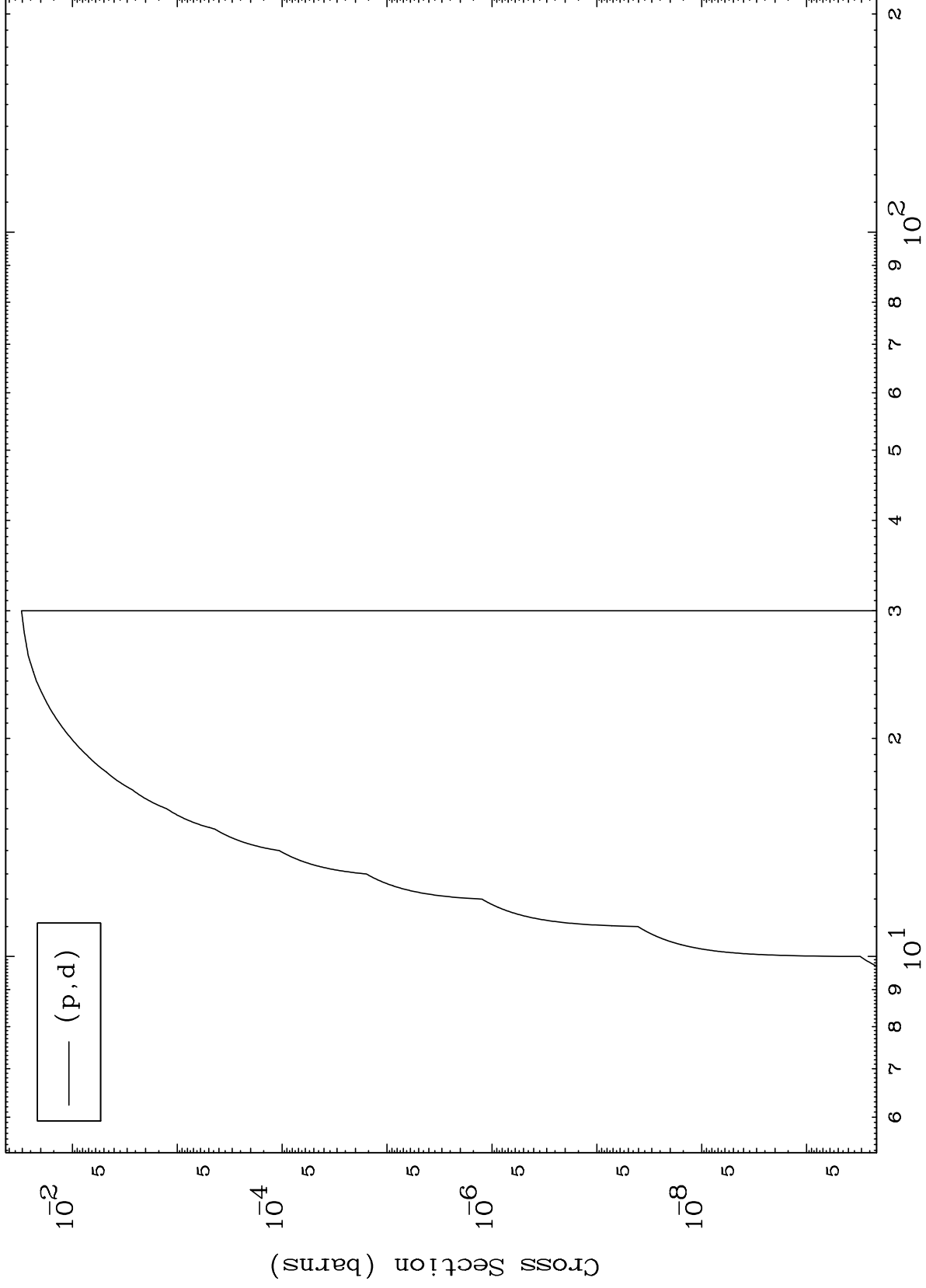
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

73-Ta-179



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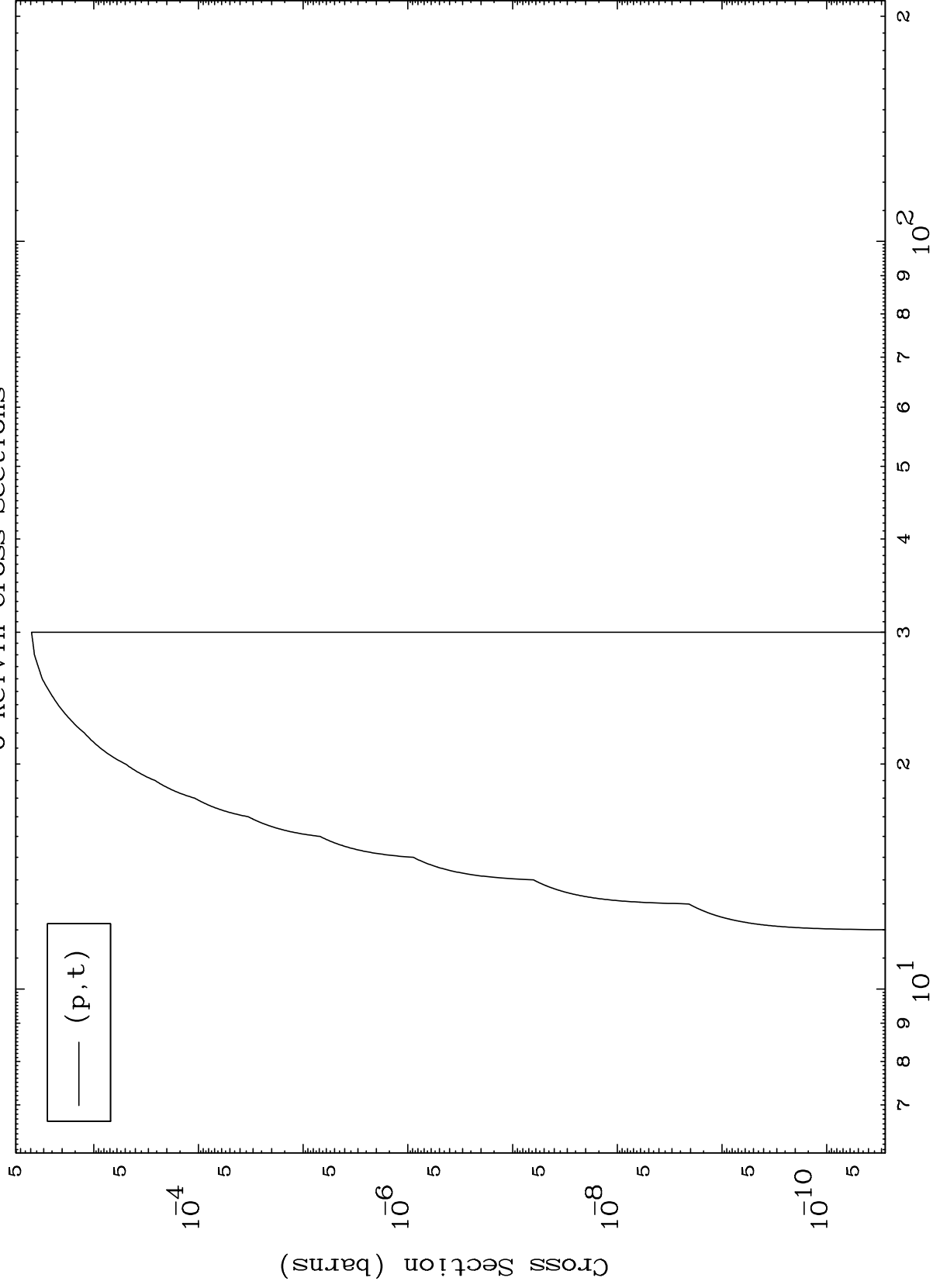
Incident Energy (MeV)

73-Ta-179

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(p, t) Levels
0 Kelvin Cross Sections

73-Ta-179



9

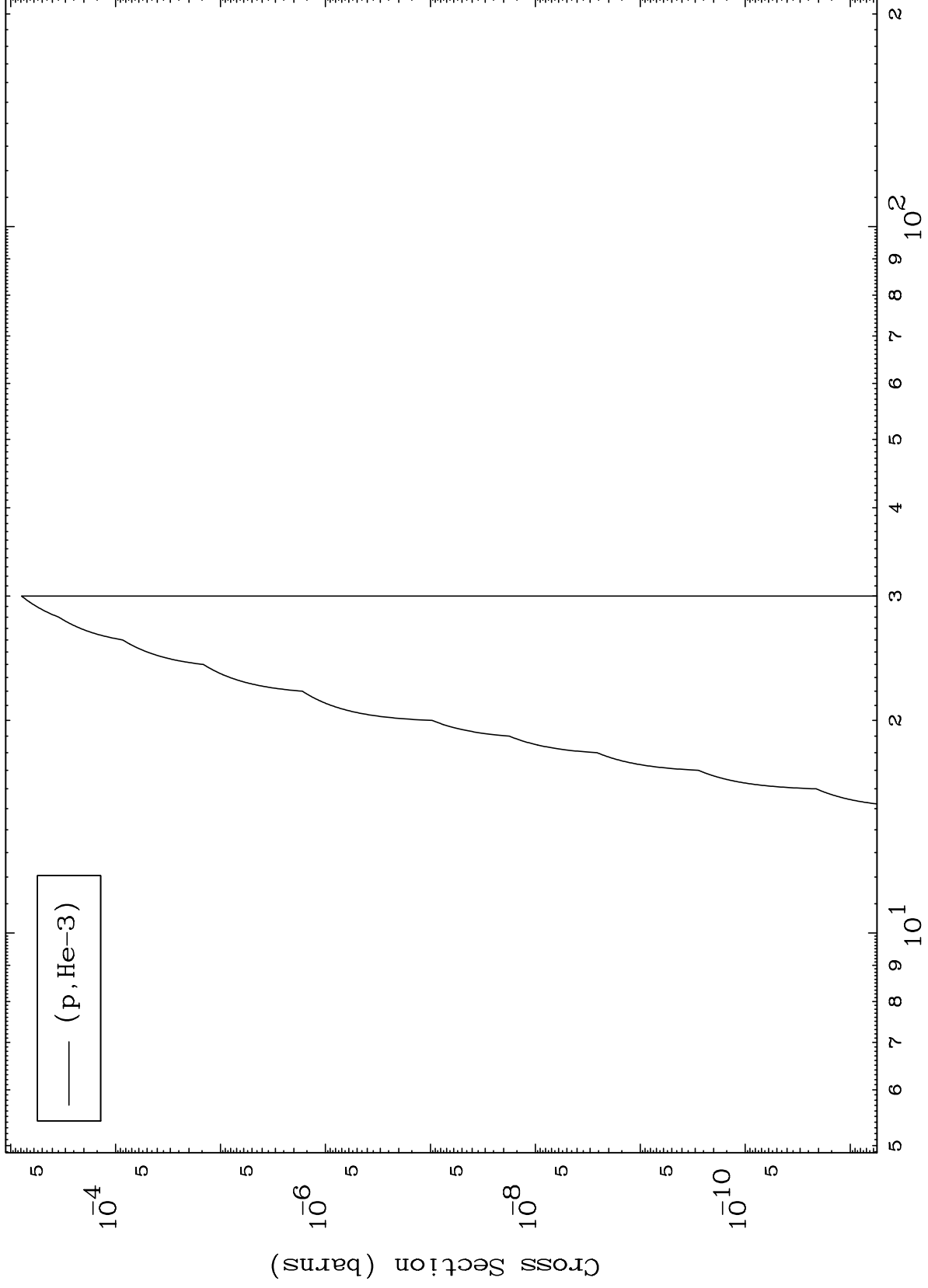
Incident Energy (MeV)

73-Ta-179

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(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-179



10

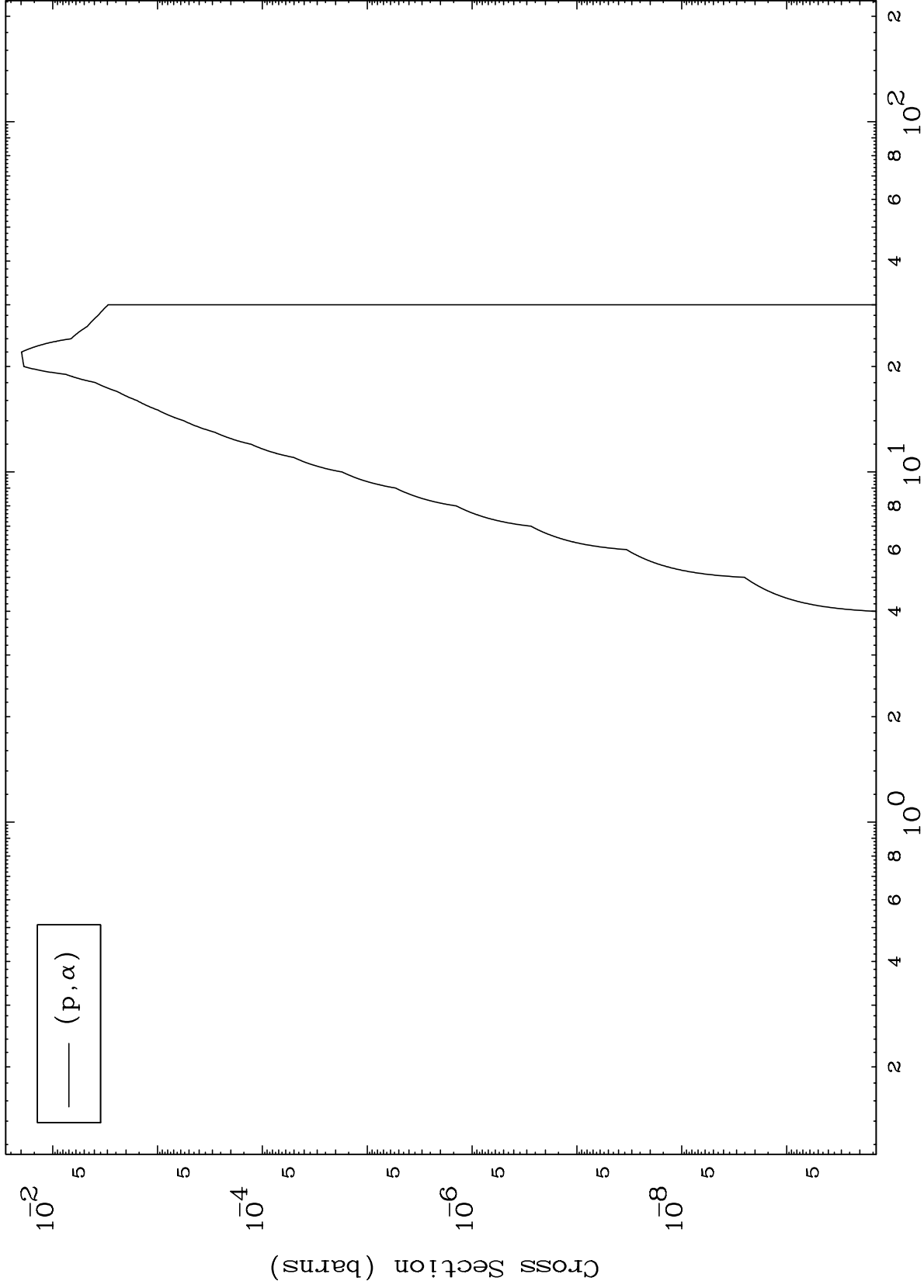
Incident Energy (MeV)

73-Ta-179

MAT 7322

73-Ta-179

(p, α) Levels
0 Kelvin Cross Sections



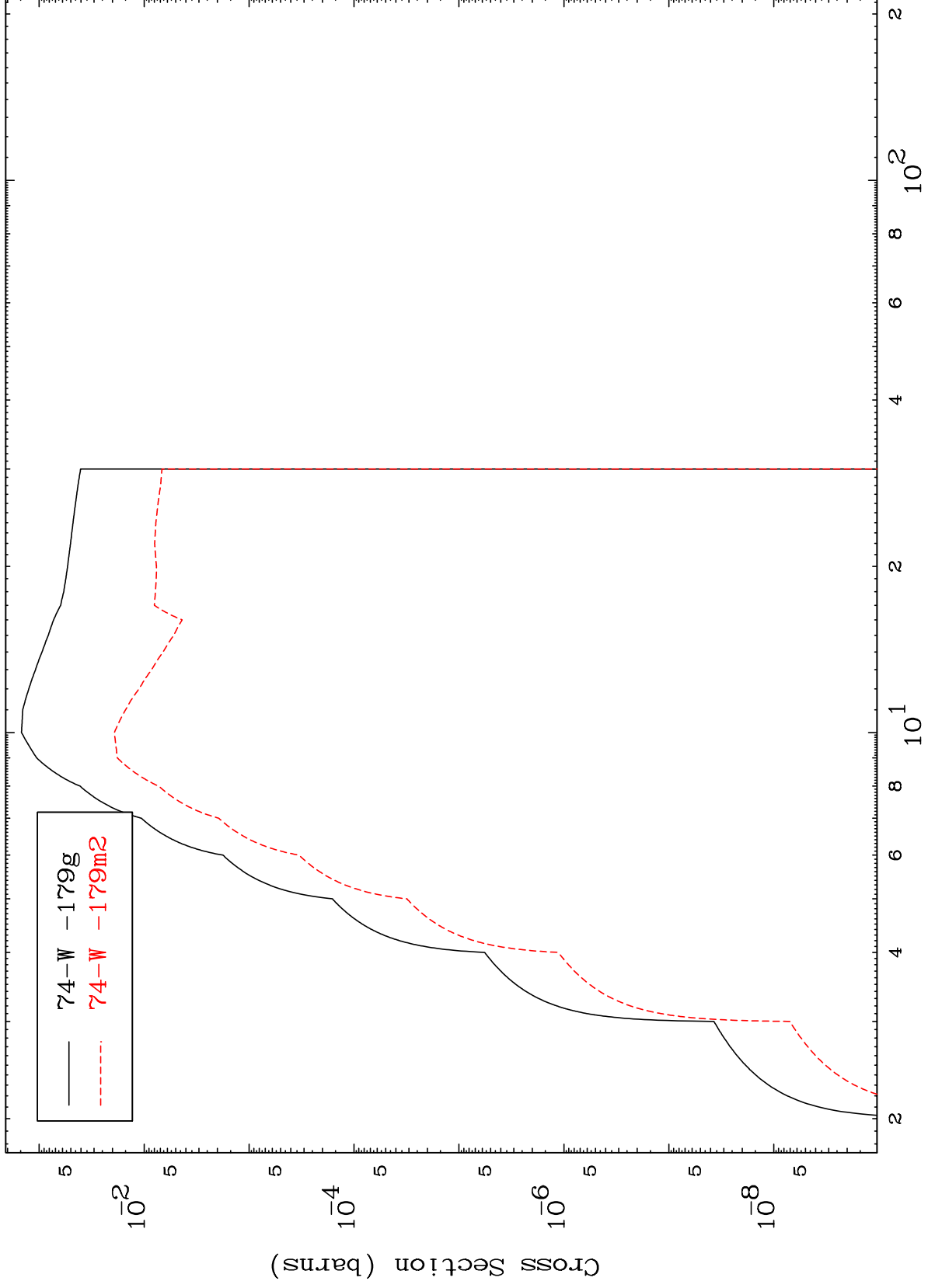
73-Ta-179

Incident Energy (MeV)

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Proton Inelastic
Radionuclide Production Cross Section

⁷³Ta-179



12

Incident Energy (MeV)

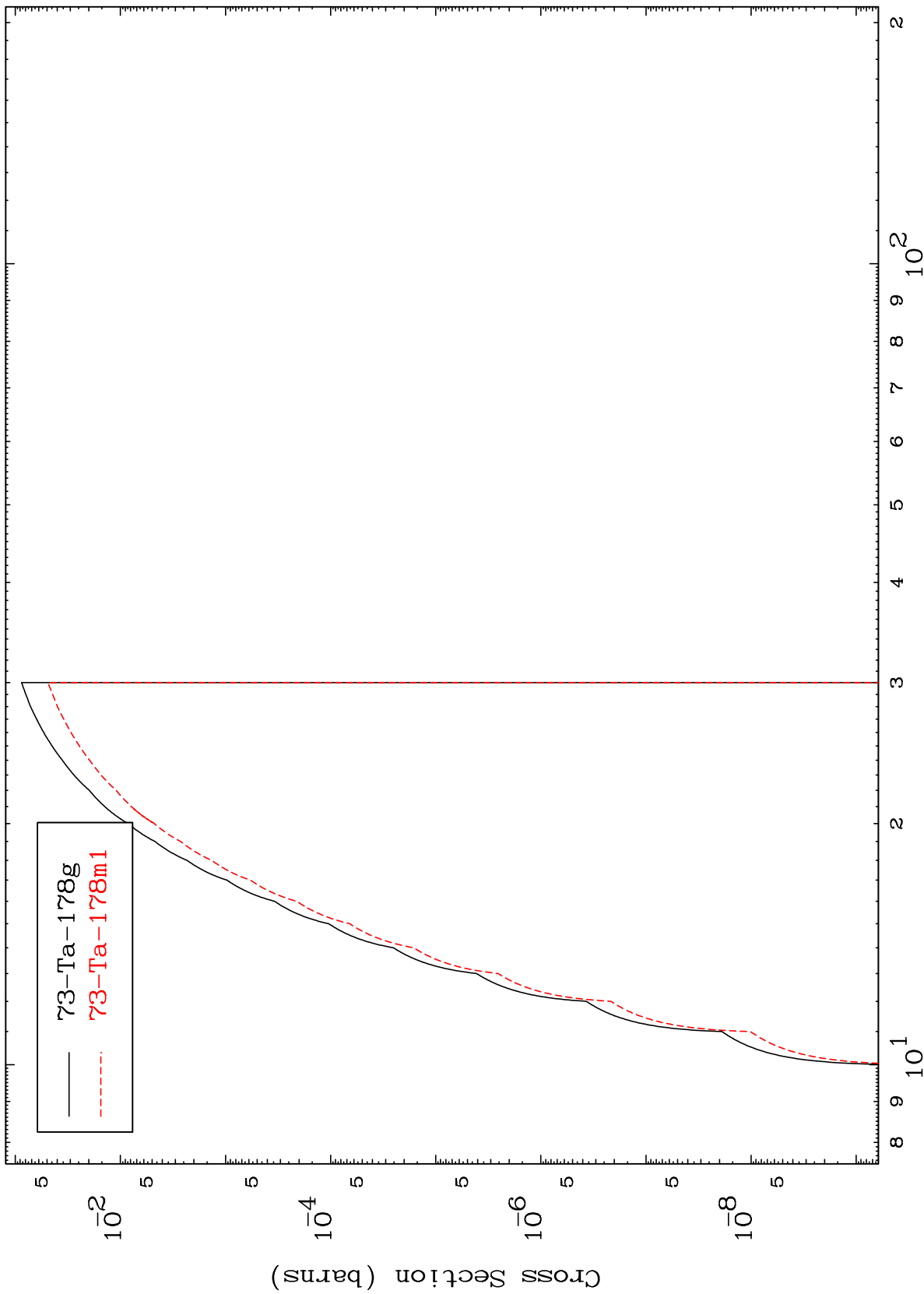
⁷³Ta-179

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(p,n') p

⁷³Ta-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

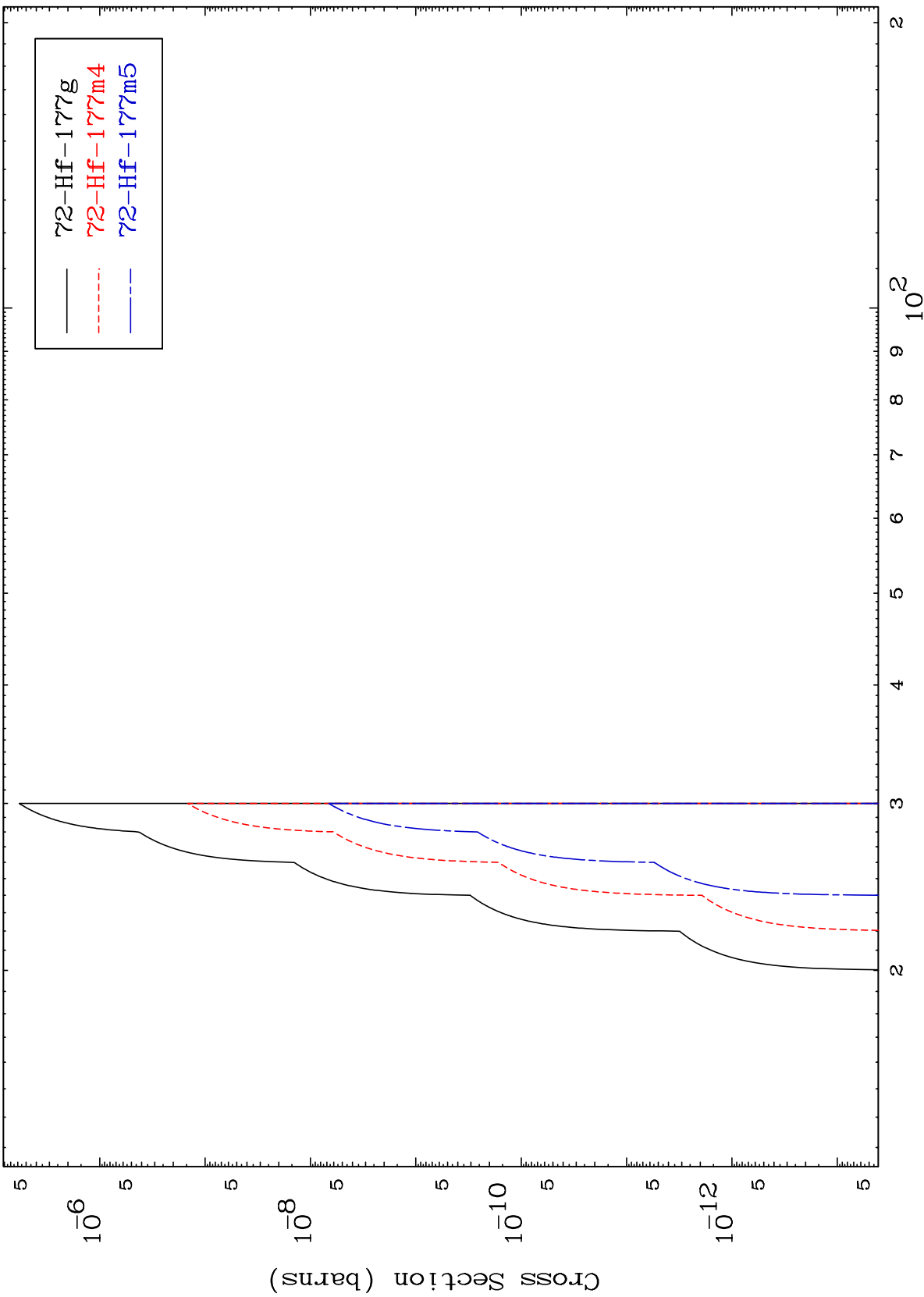
⁷³Ta-179

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(p,2n) p

73-Ta-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

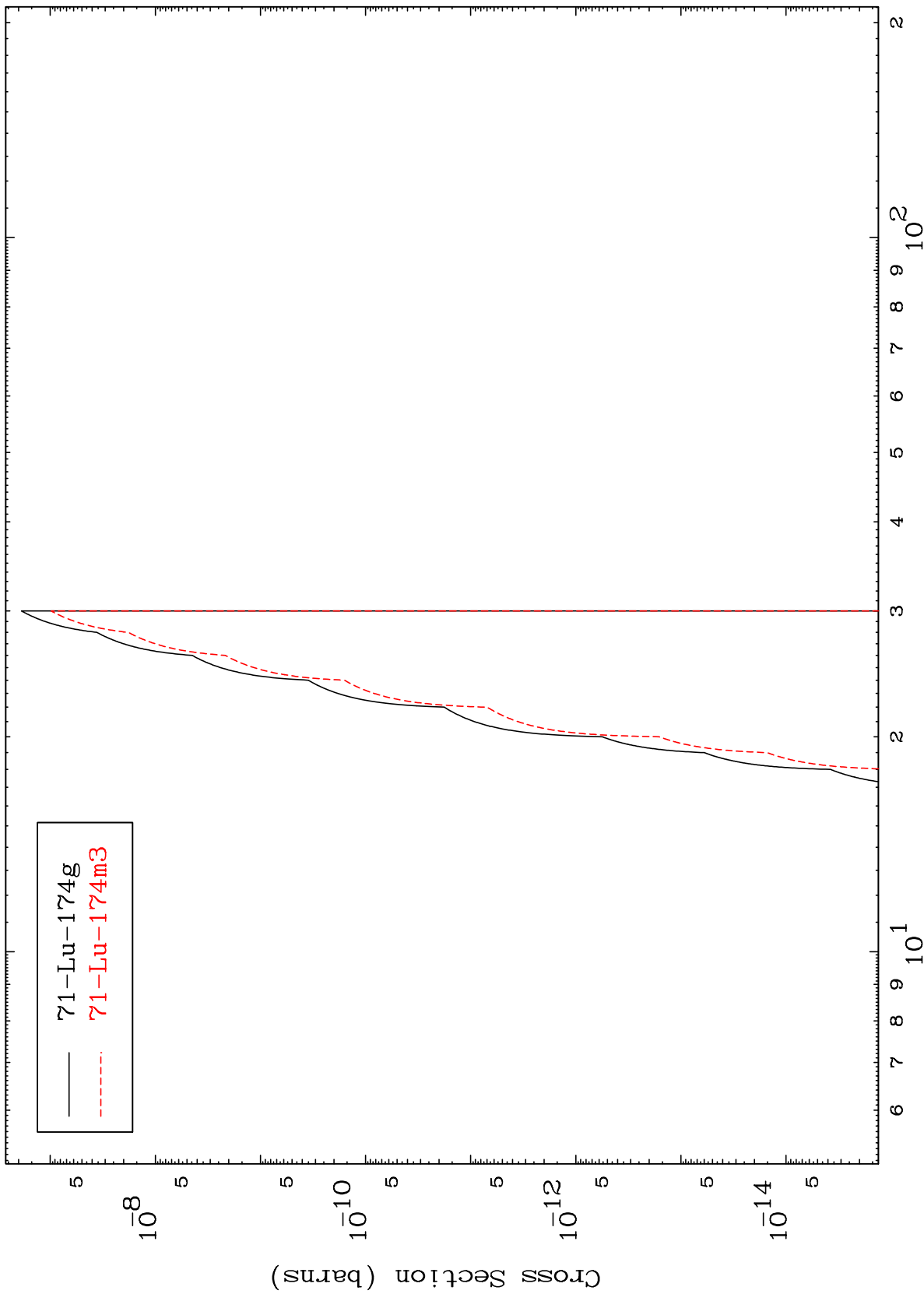
73-Ta-179

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(p,n') p α

73-Ta-179

Radionuclide Production Cross Section



15

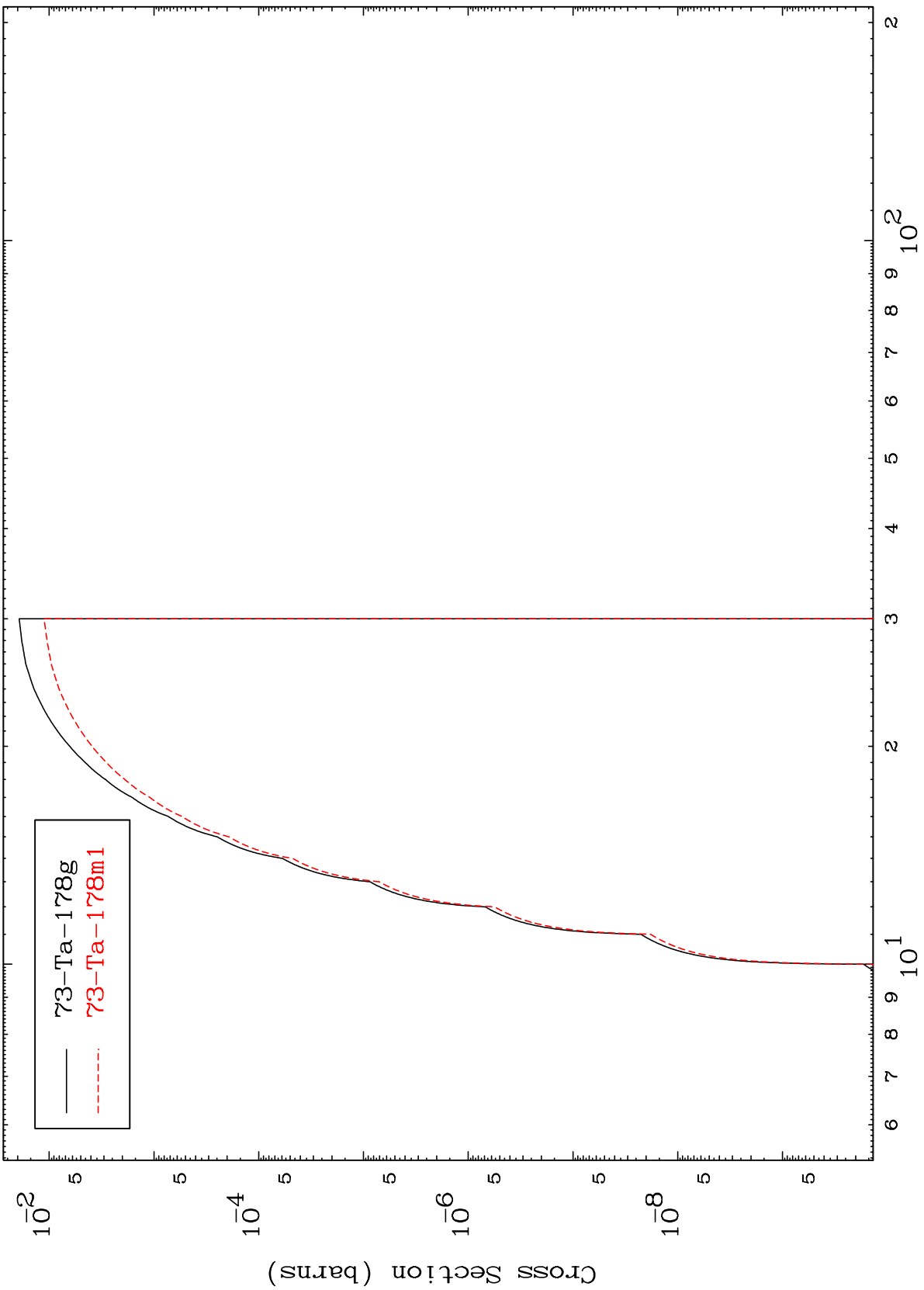
Incident Energy (MeV)

73-Ta-179

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⁷³Ta-179

(p,d)
Radionuclide Production Cross Section



— 73-Ta-178g
- - - 73-Ta-178m1

16

Incident Energy (MeV)

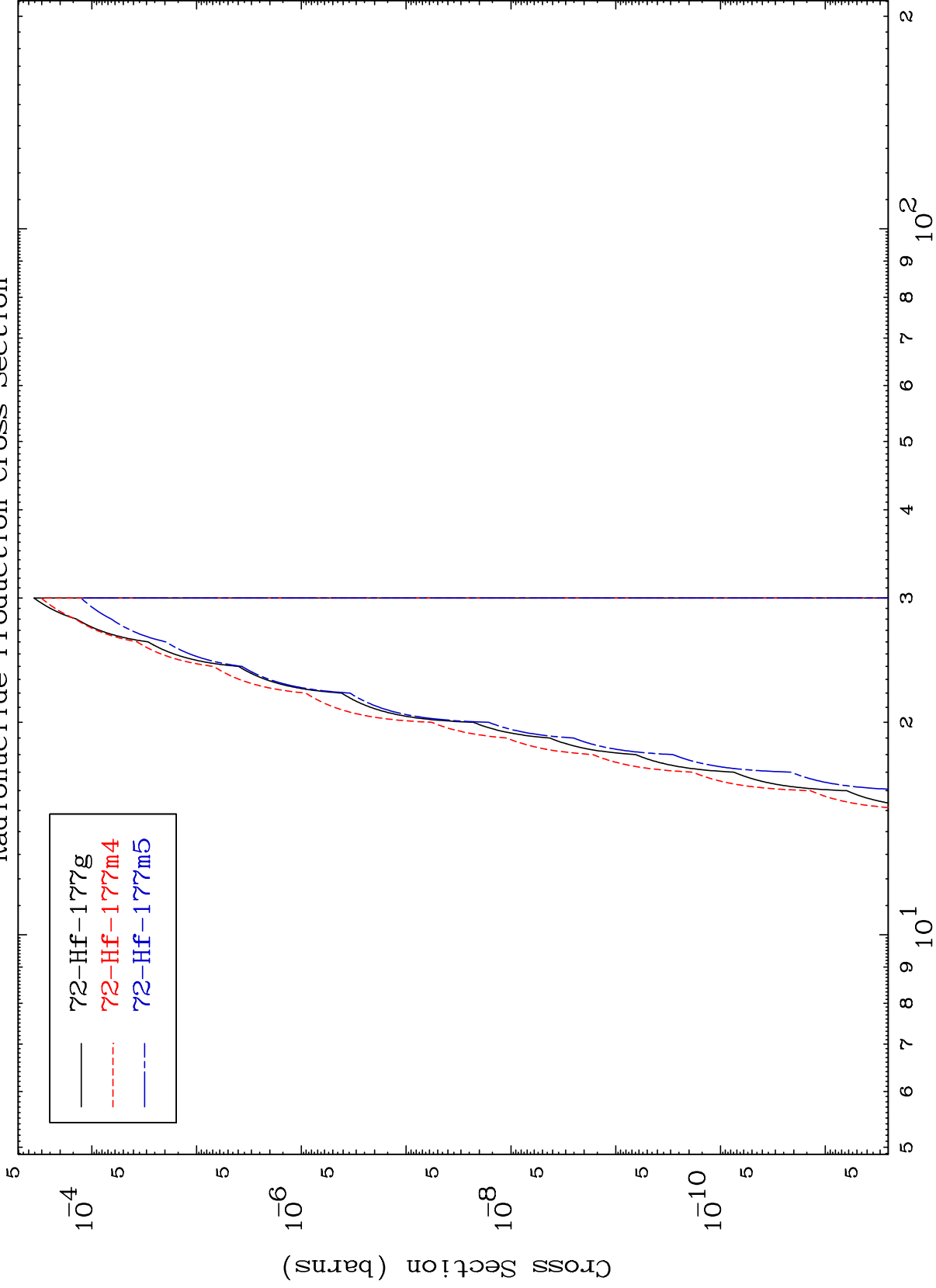
⁷³Ta-179

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(p,He-3)

73-Ta-179

Radionuclide Production Cross Section



17

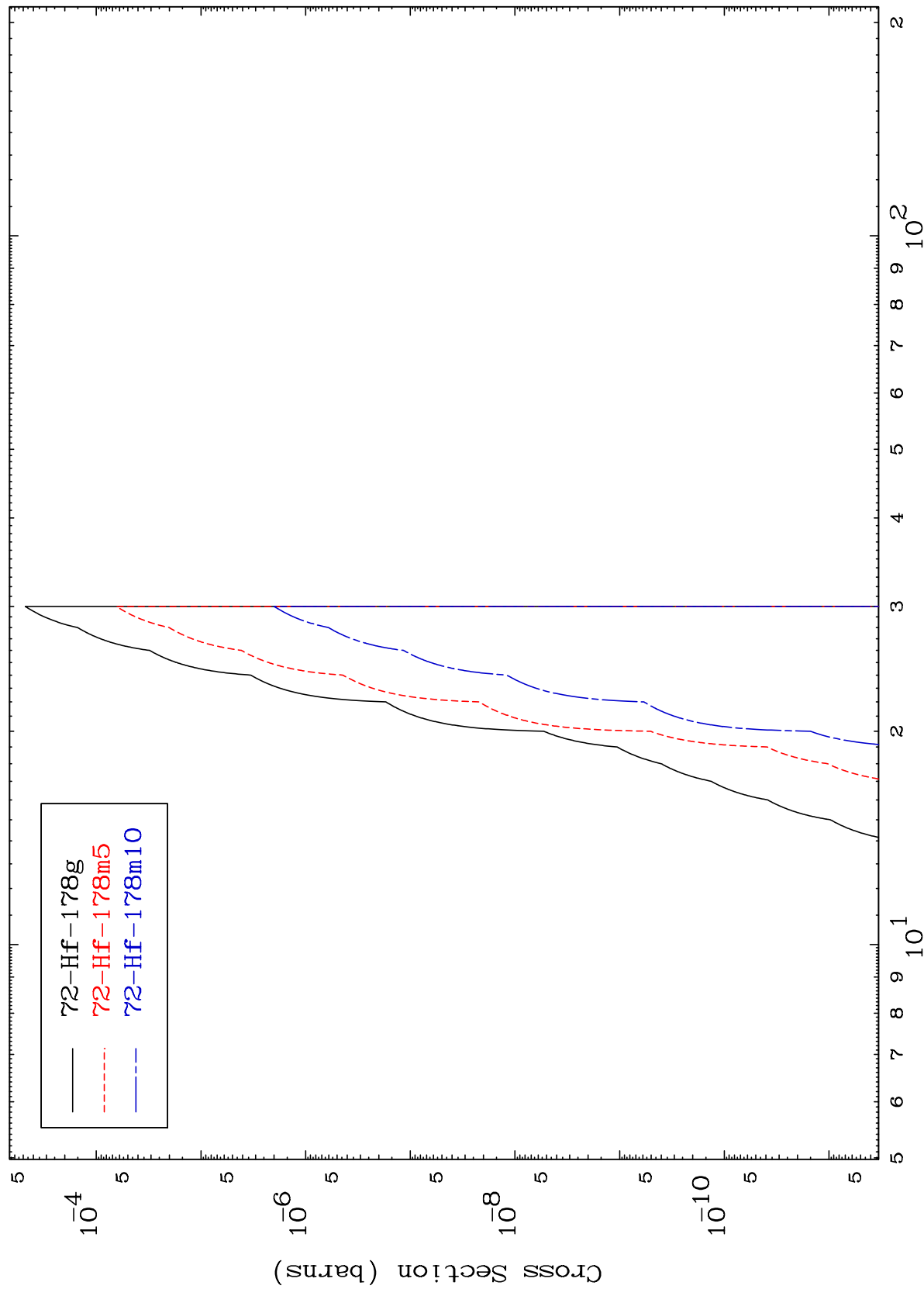
Incident Energy (MeV)

73-Ta-179

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73-Ta-179

(p,2p)
Radionuclide Production Cross Section



73-Ta-179

Incident Energy (MeV)

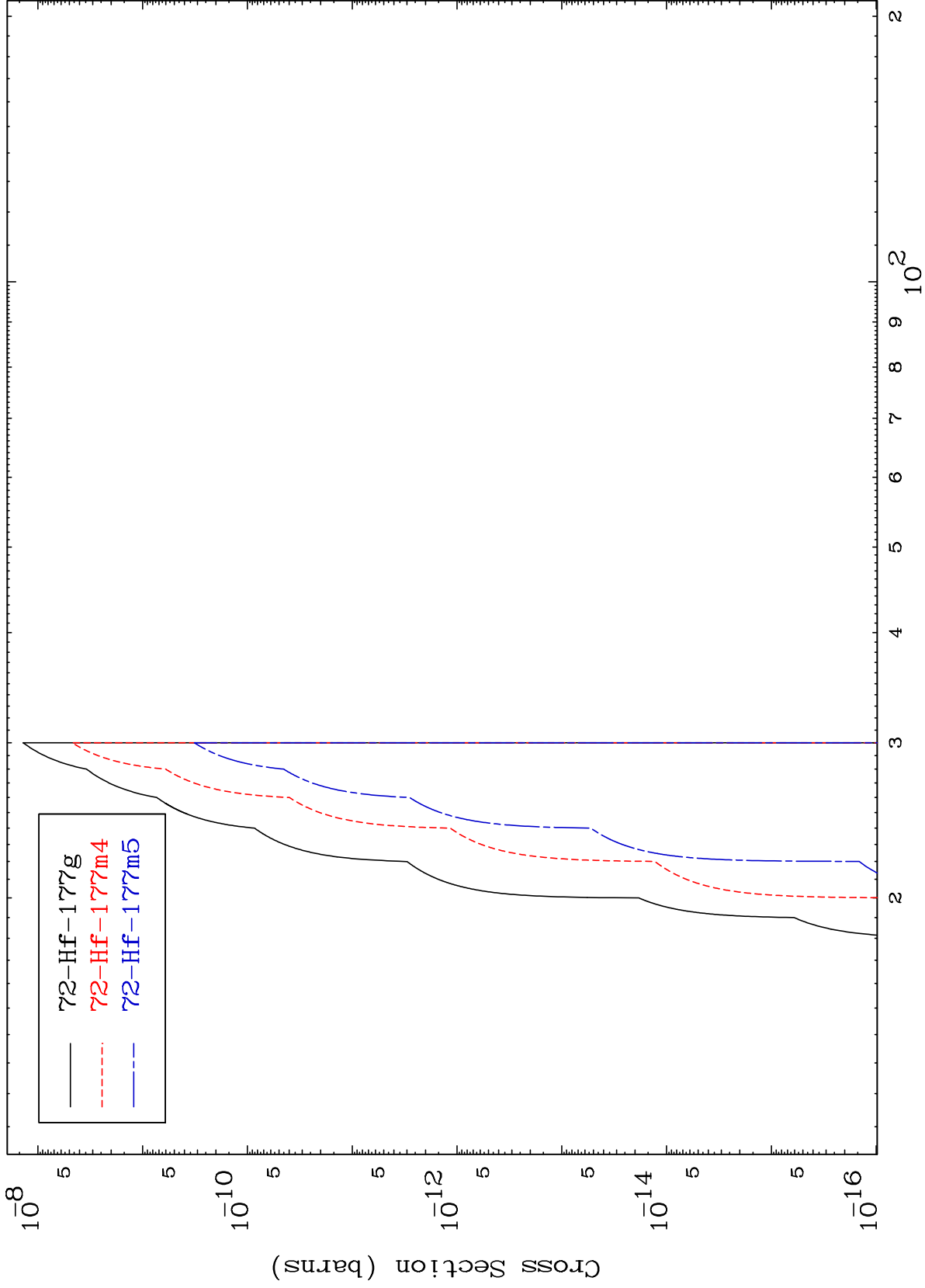
18

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(p,p) d

⁷³Ta-¹⁷⁹

Radionuclide Production Cross Section



19

Incident Energy (MeV)

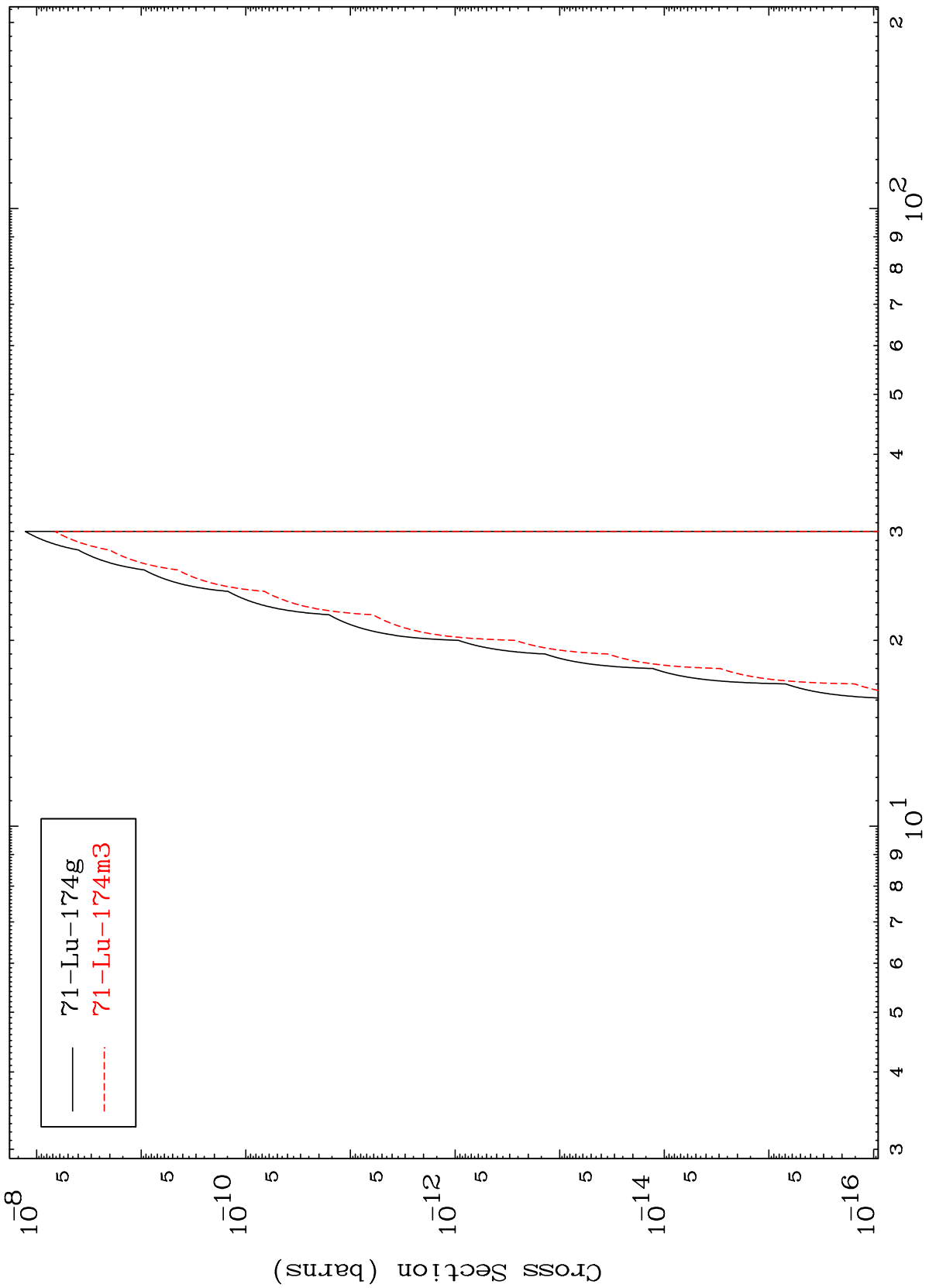
⁷³Ta-¹⁷⁹

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(p,d) α

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

Radionuclide Production Cross Section



— $^{71}\text{Lu-174g}$
- - - $^{71}\text{Lu-174m3}$

20

Incident Energy (MeV)

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