

Program EVALPLOT
(Version 2018-1)

by

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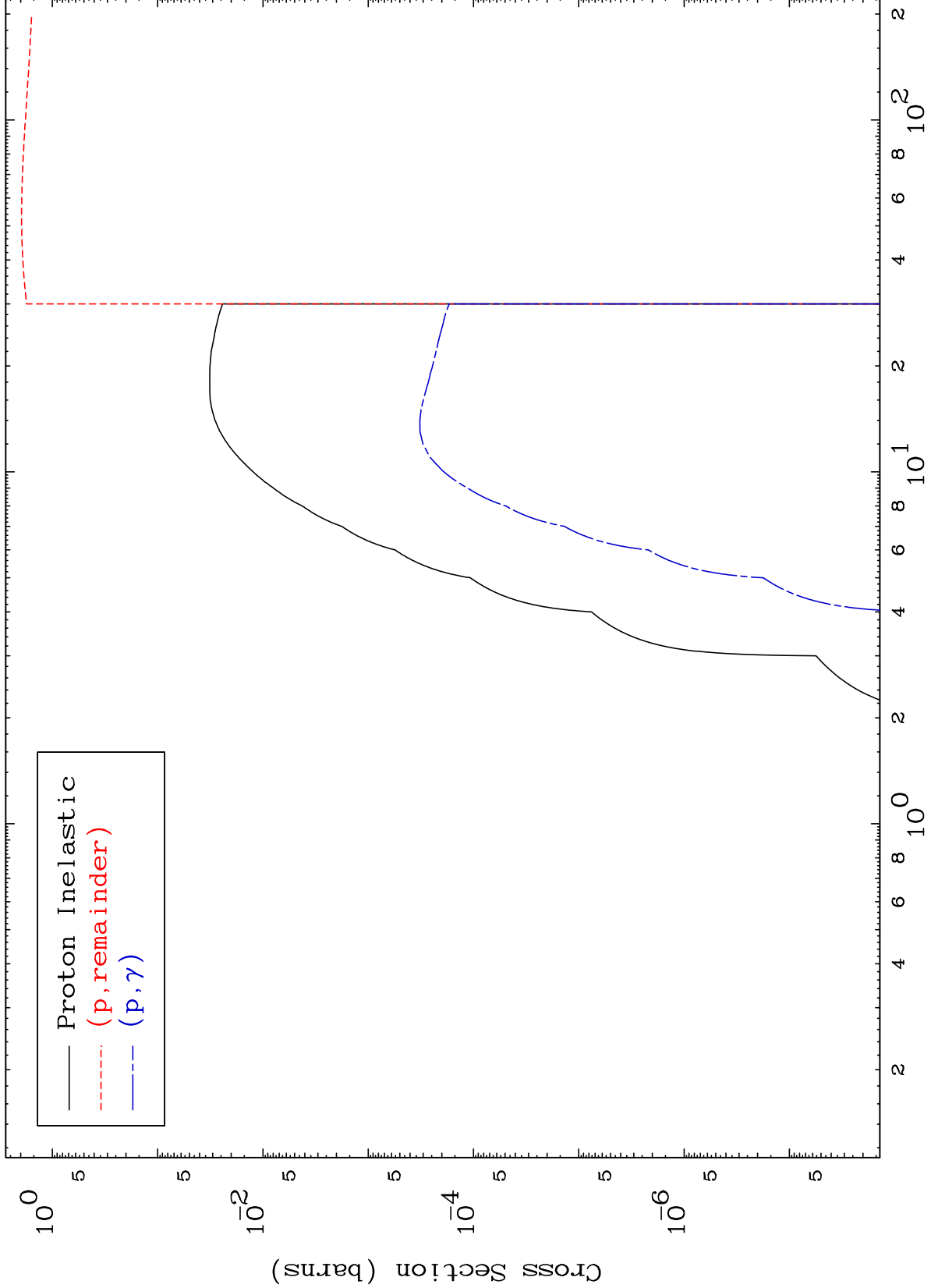
Press Mouse Button to Start

MAT 7349

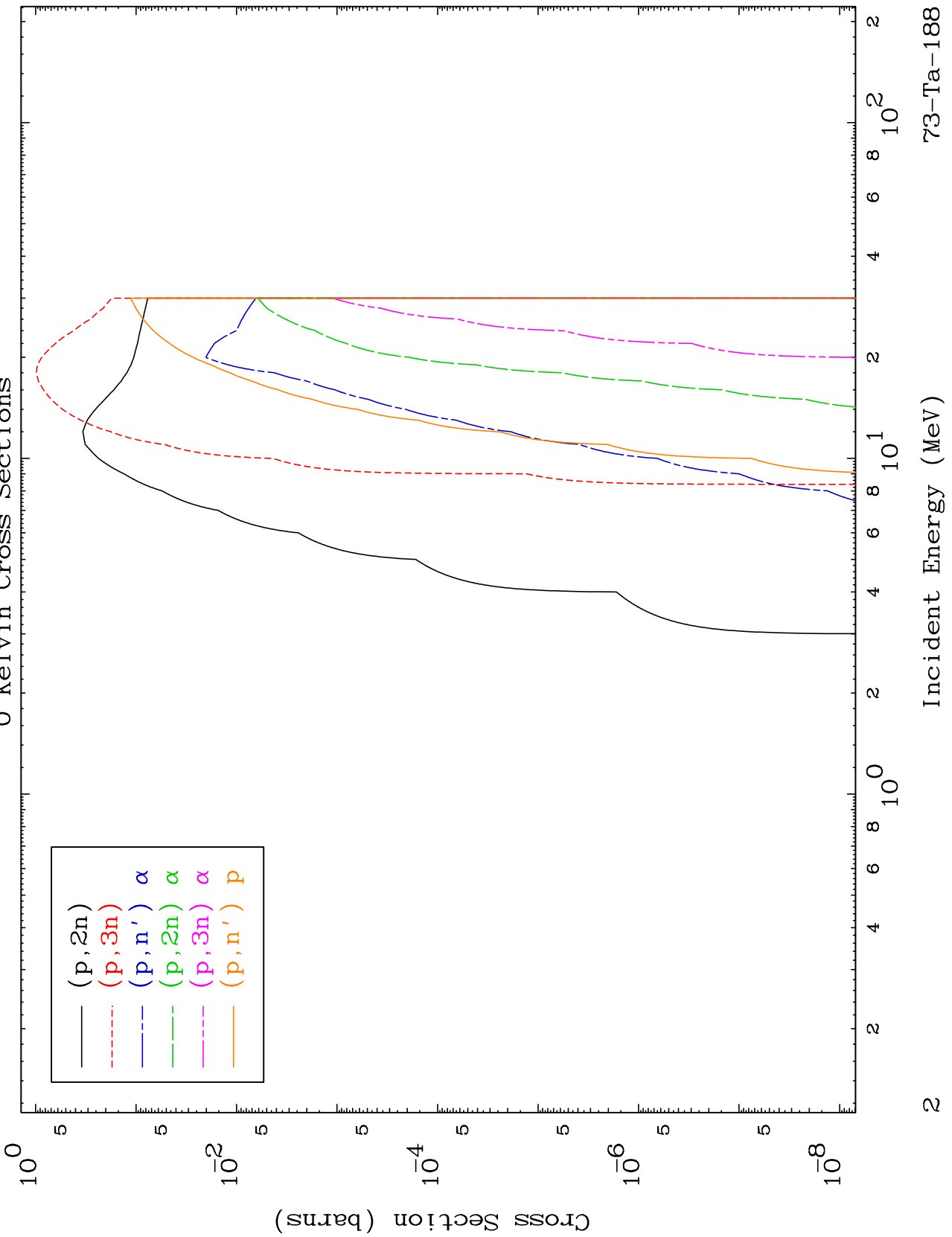
Proton Major

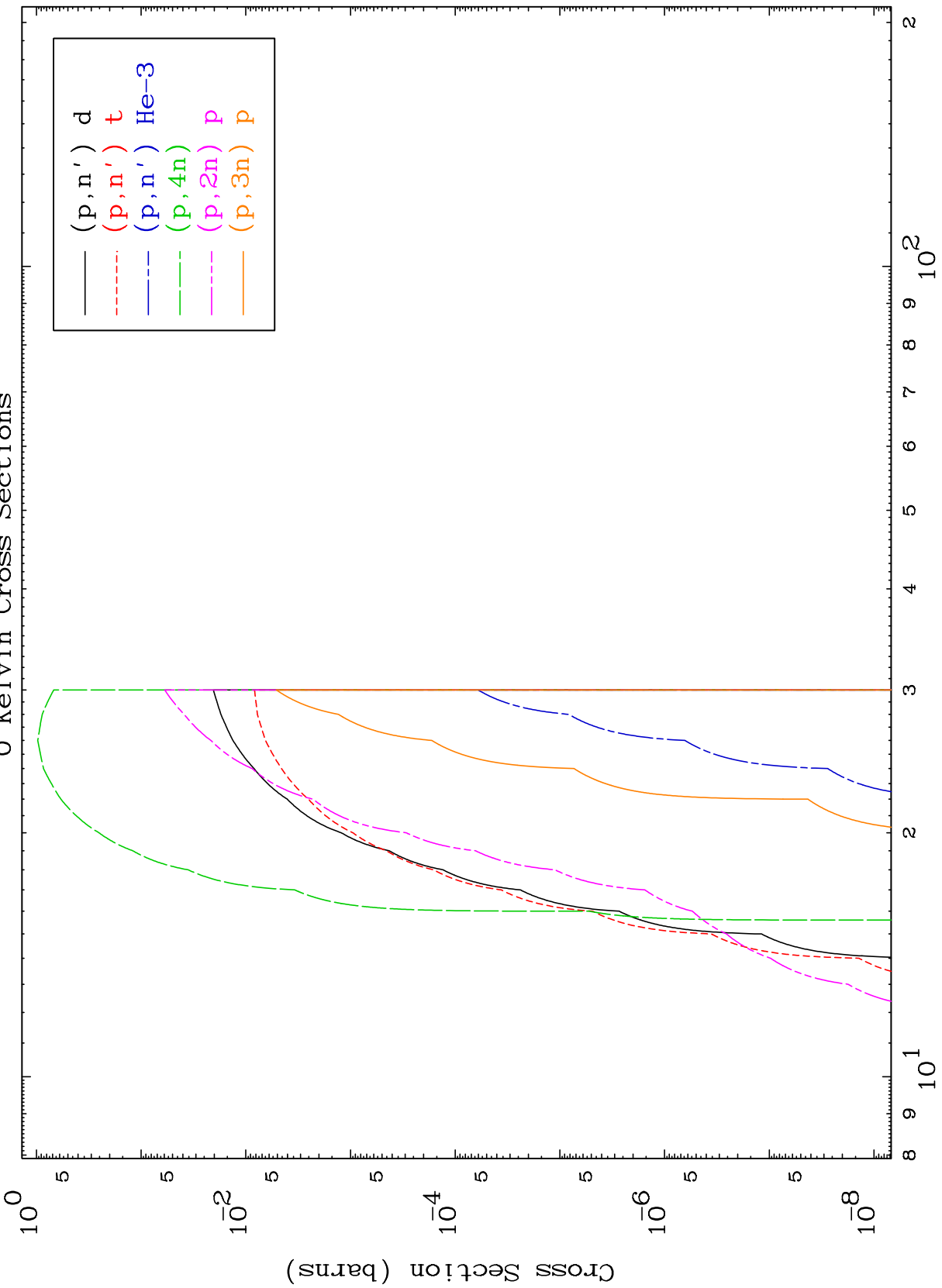
73-Ta-188

0 Kelvin Cross Sections



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

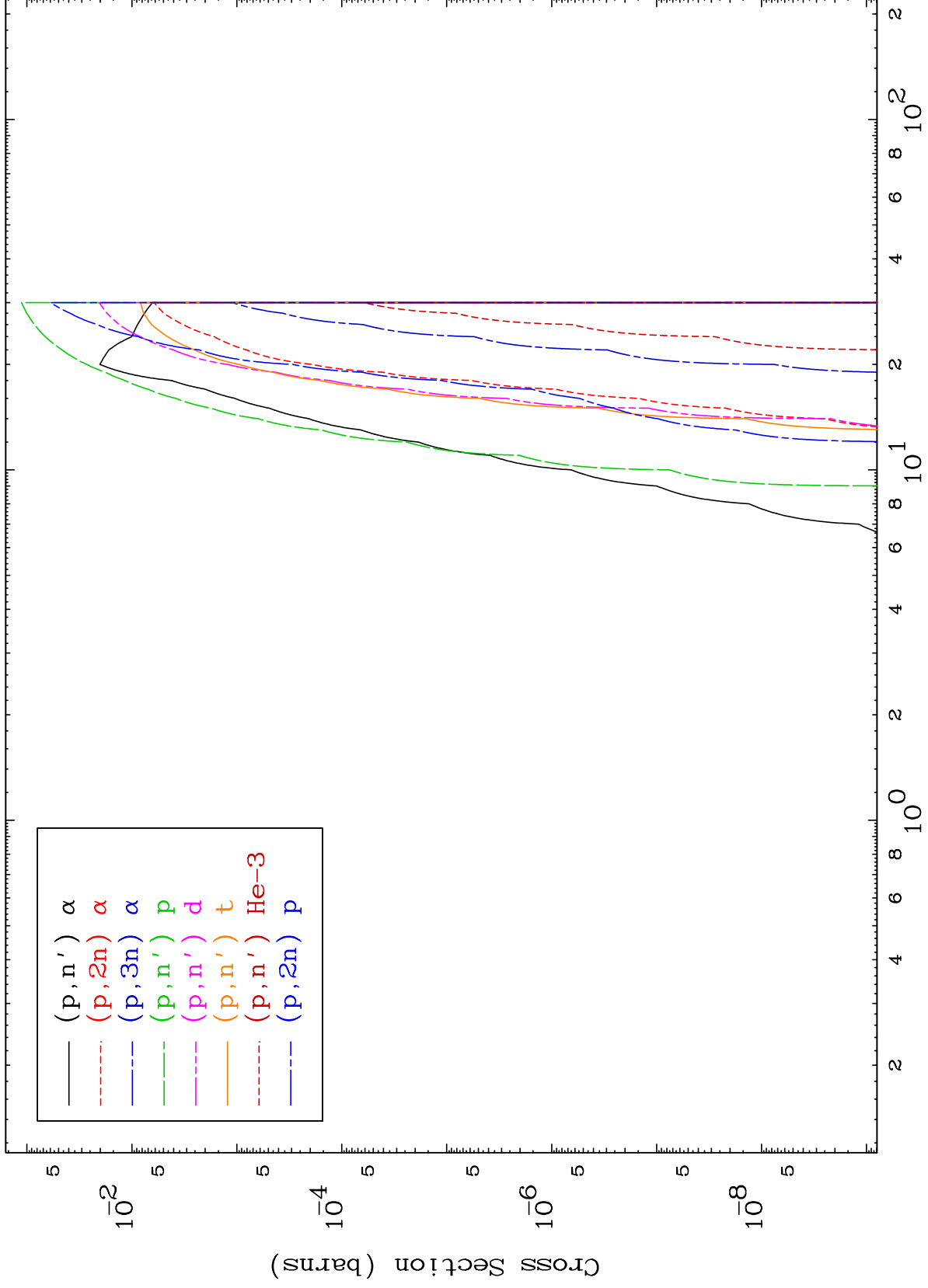


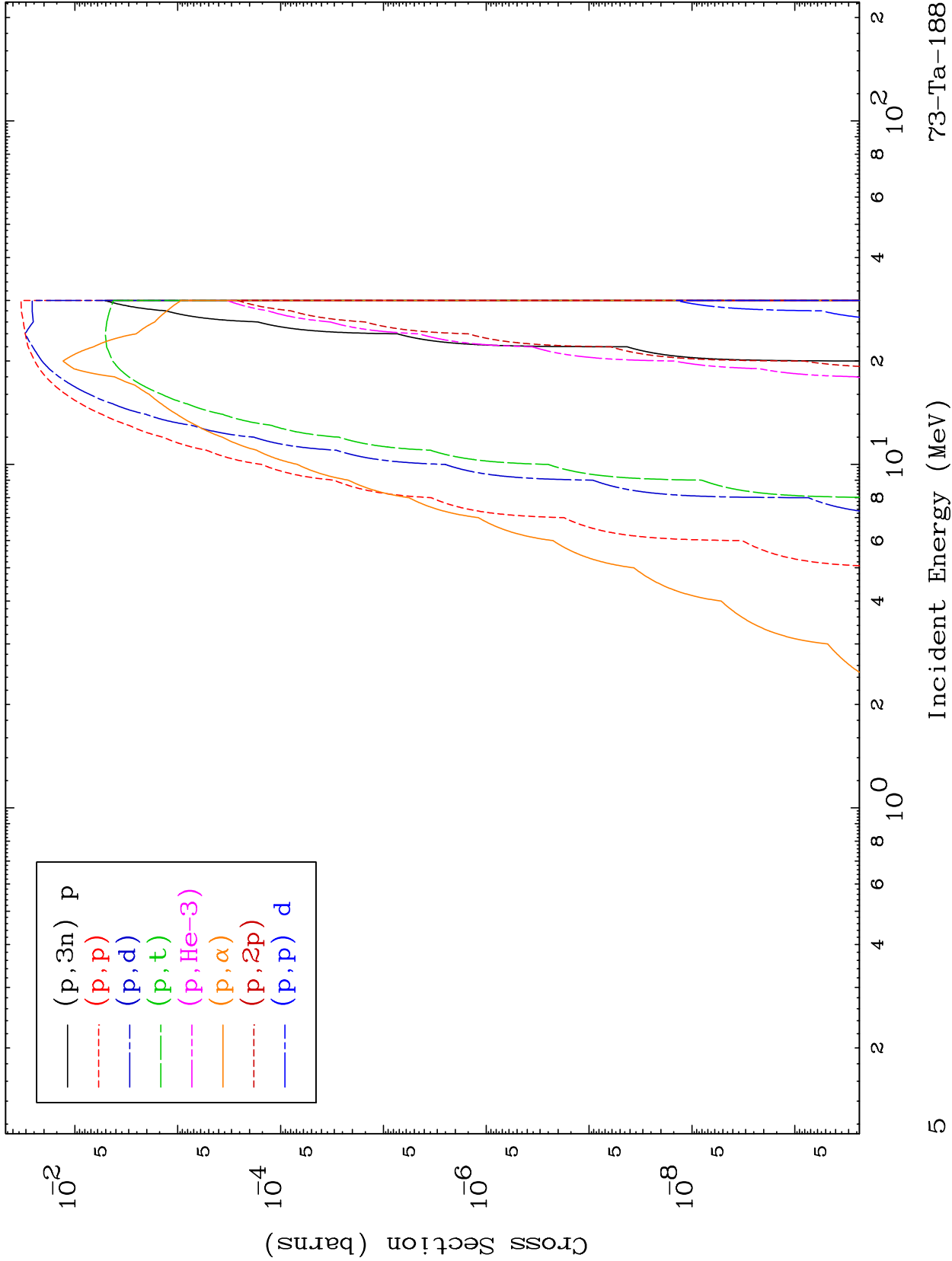


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Proton Charged Particle
0 Kelvin Cross Sections

73-Ta-188



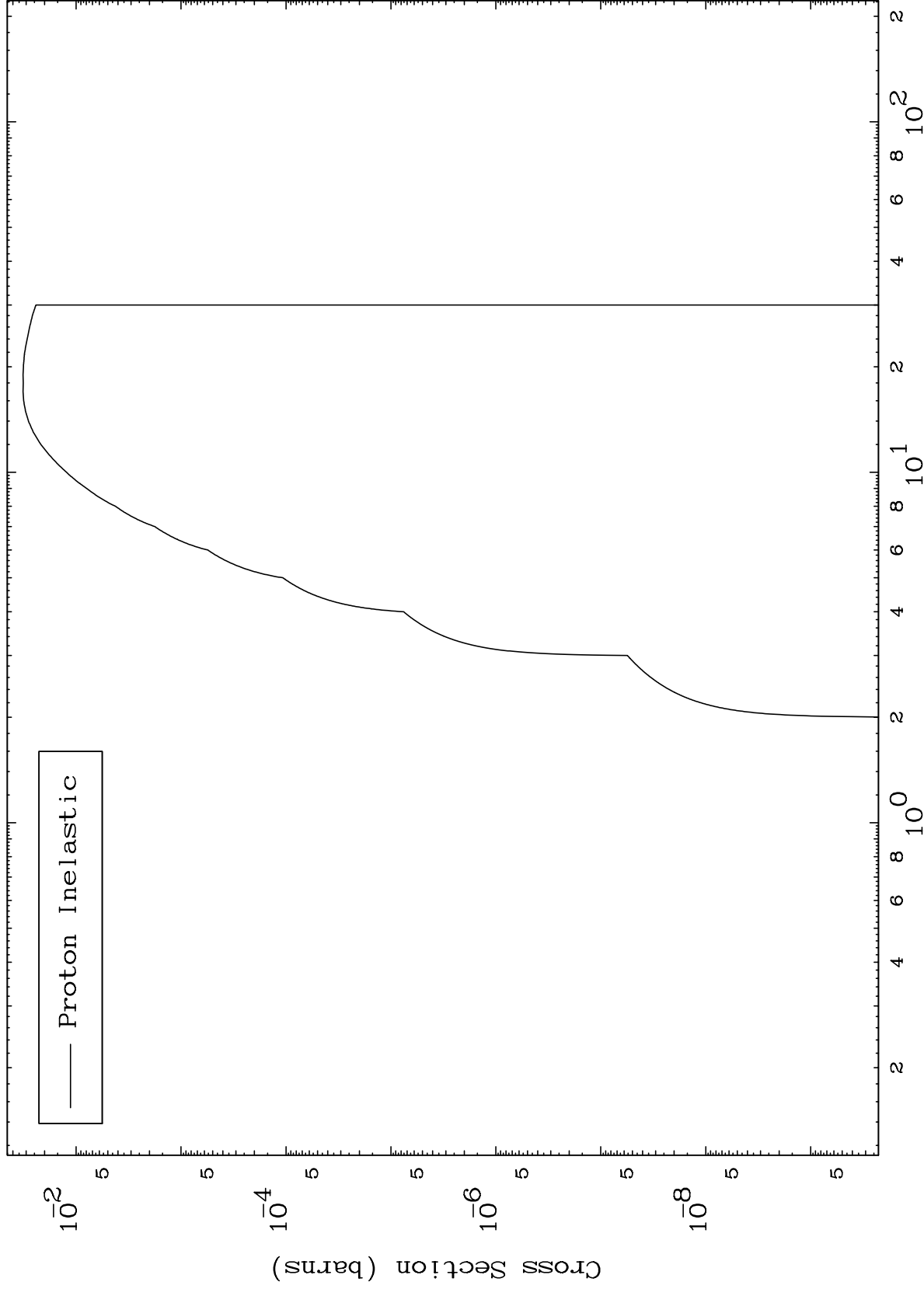


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(p,n') Level

73-Ta-188

0 Kelvin Cross Sections



6

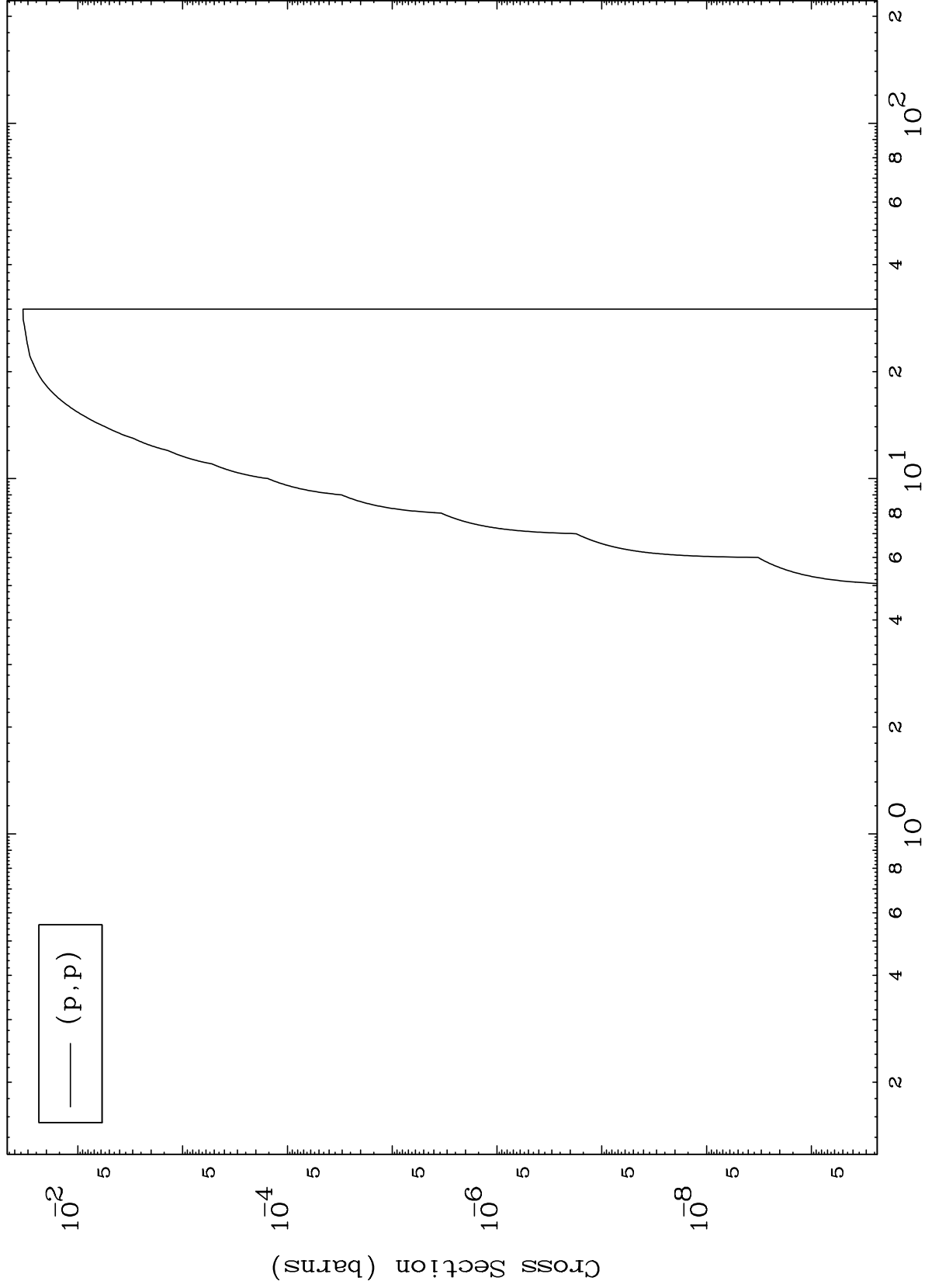
Incident Energy (MeV)

73-Ta-188

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(p,p) Levels
0 Kelvin Cross Sections

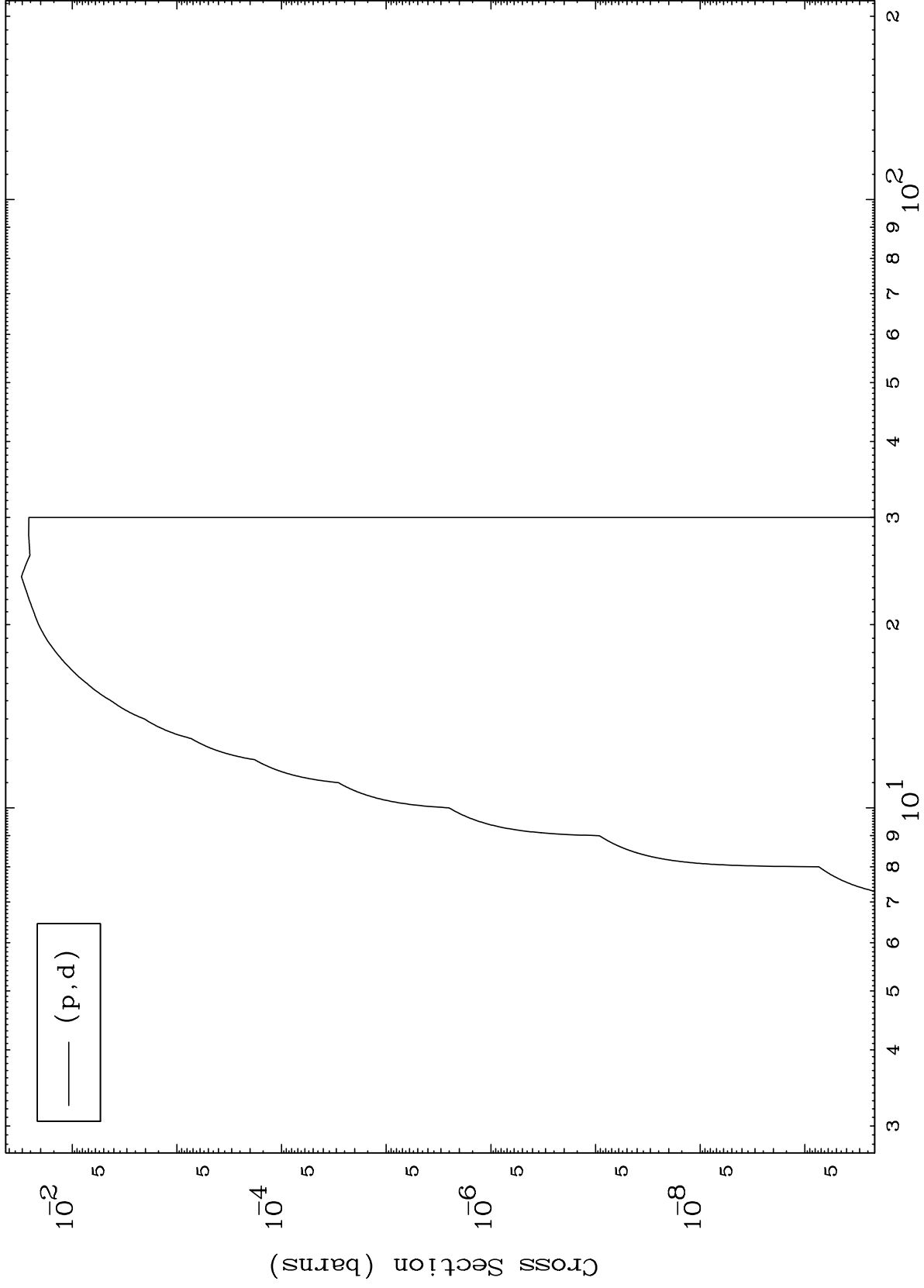
73-Ta-188



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(p,d) Levels
0 Kelvin Cross Sections

73-Ta-188



8

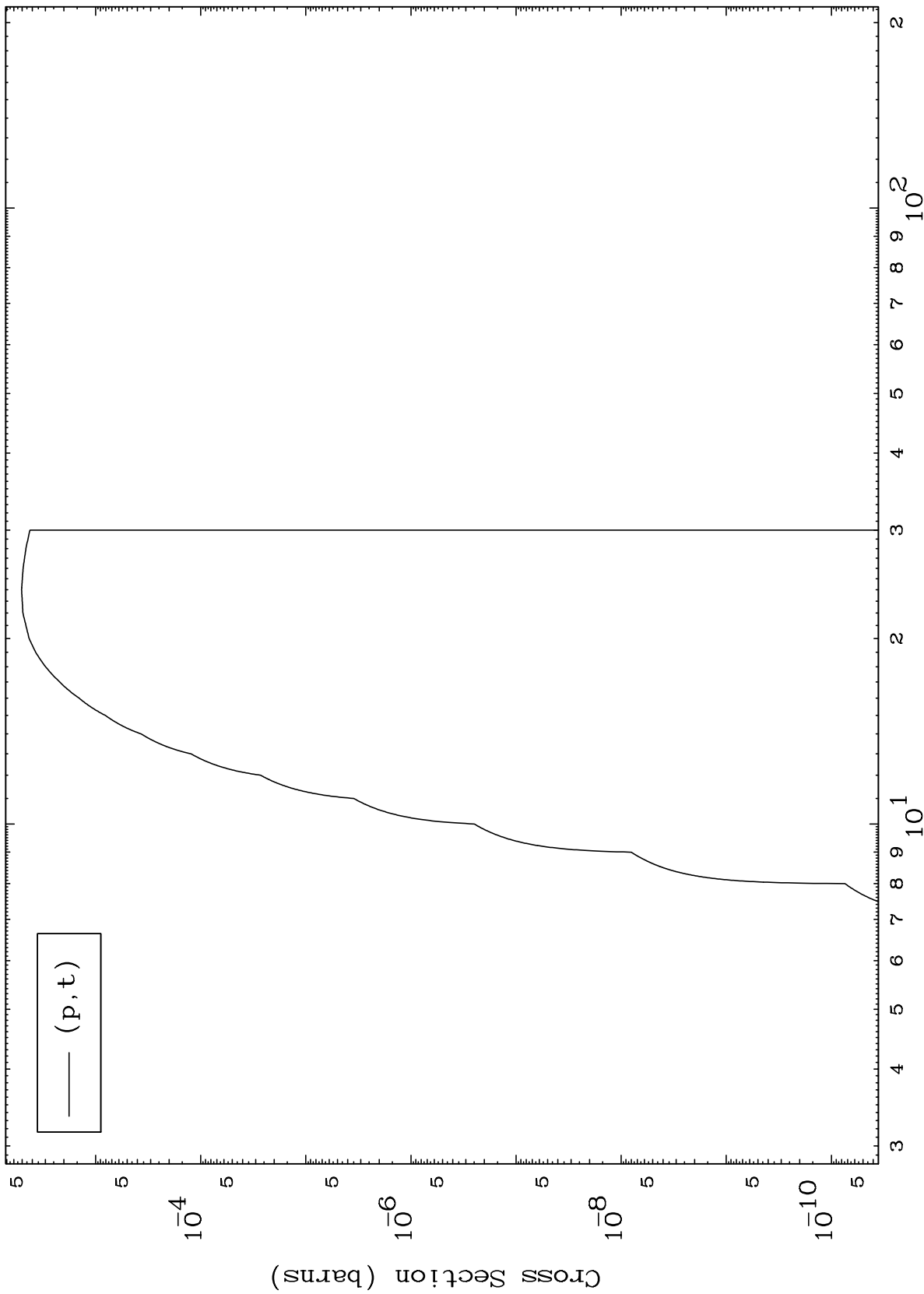
Incident Energy (MeV)

73-Ta-188

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73-Ta-188

(p, t) Levels
0 Kelvin Cross Sections



9

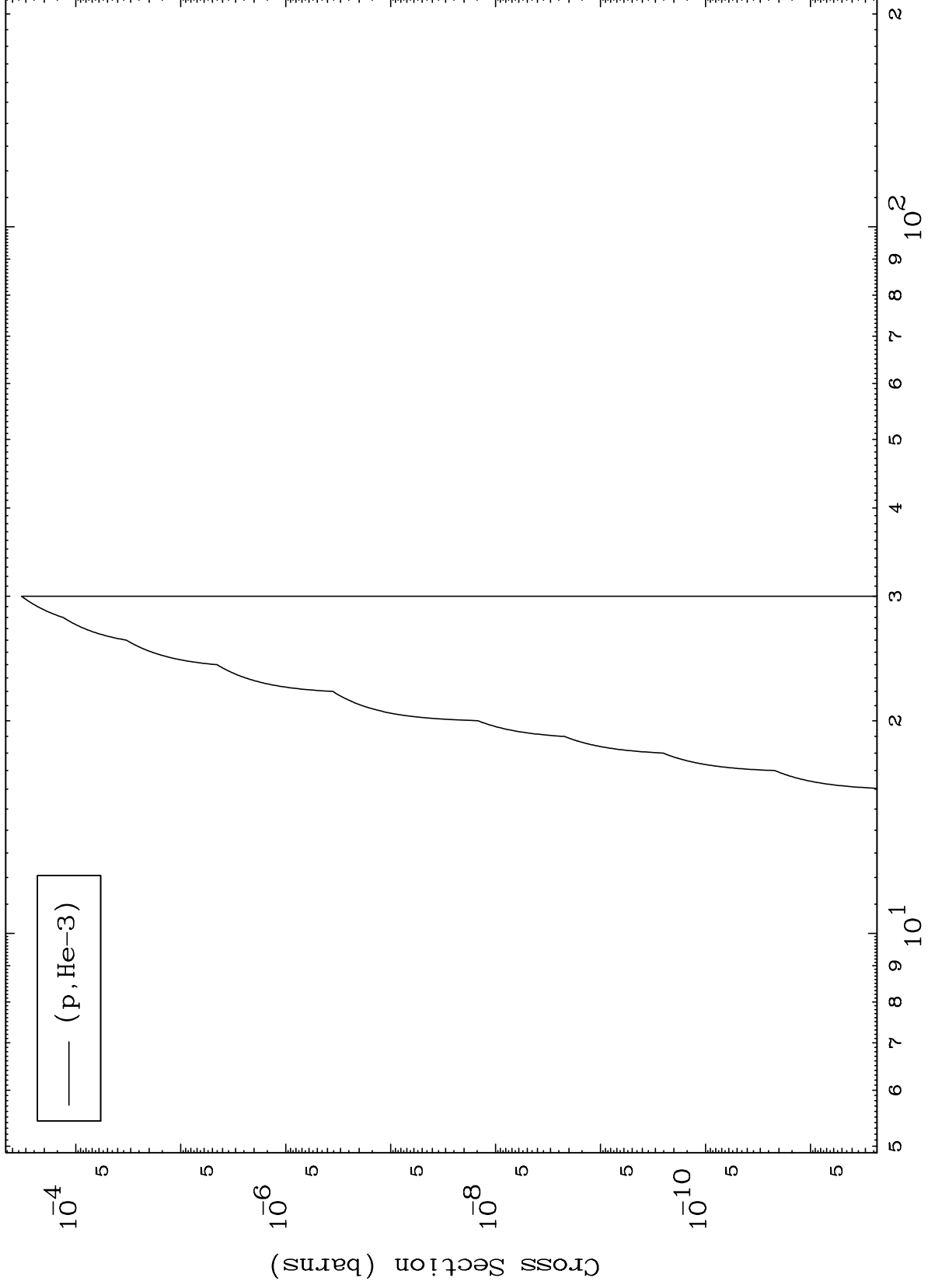
73-Ta-188

Incident Energy (MeV)

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(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-188



10

Incident Energy (MeV)

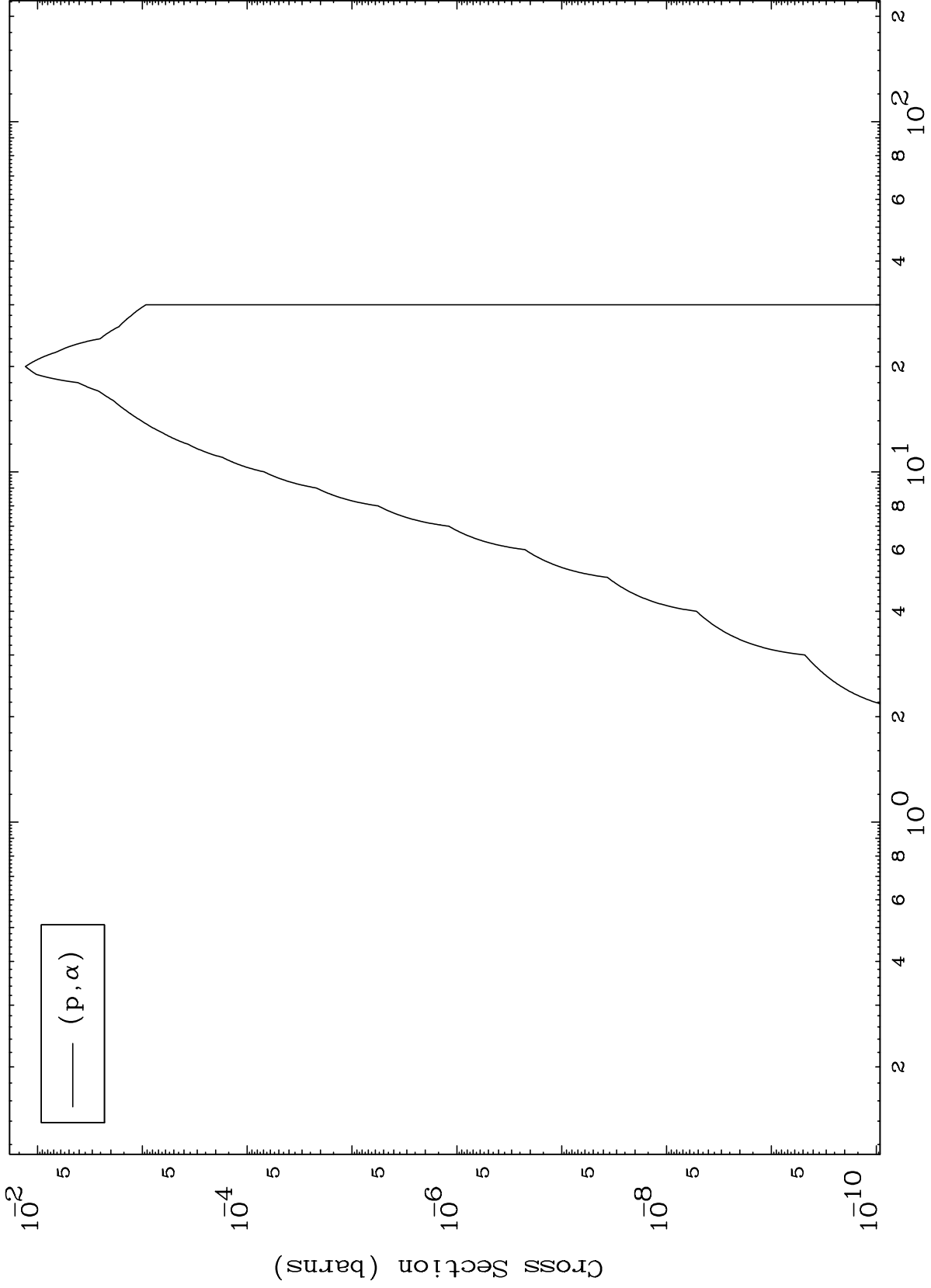
73-Ta-188

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(p, α) Levels

⁷³Ta-188

0 Kelvin Cross Sections

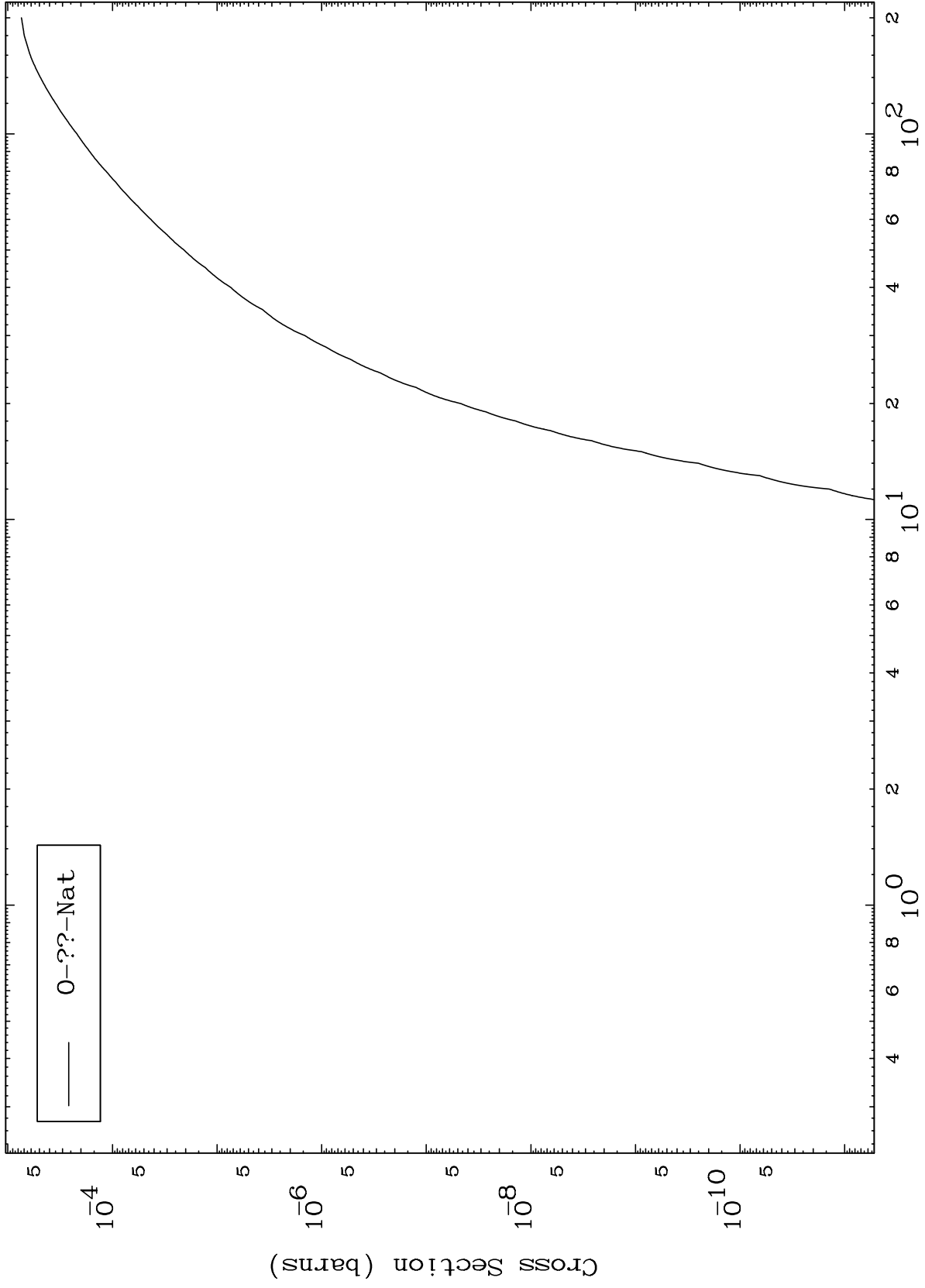


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Proton Fission

⁷³Ta-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

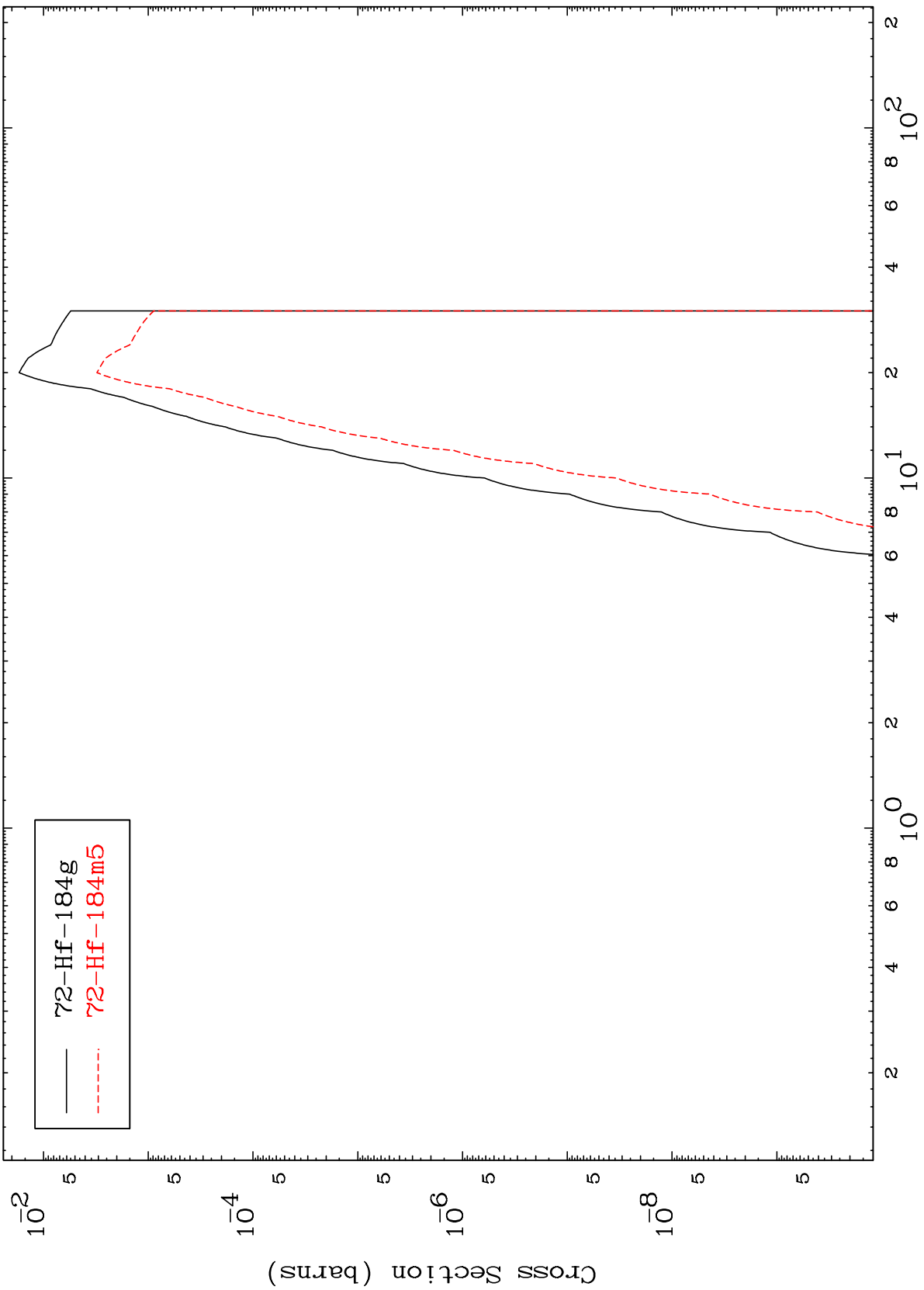
⁷³Ta-188

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(p,n') α

$^{73}\text{Ta-188}$

Radionuclide Production Cross Section



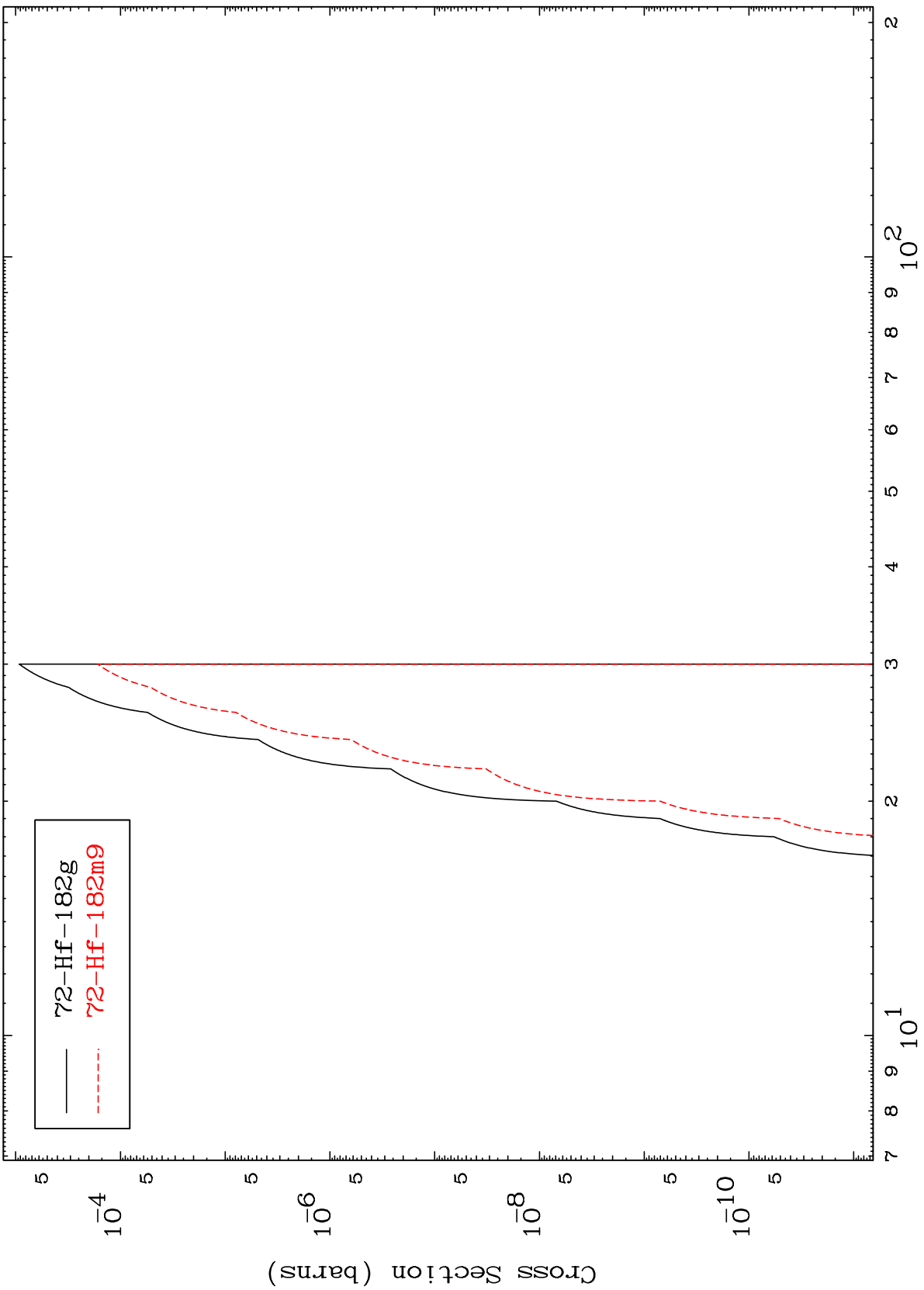
— $^{72}\text{Hf-184g}$
- - - $^{72}\text{Hf-184m5}$

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(p,3n) α

$^{73}\text{Ta-188}$

Radionuclide Production Cross Section



— $^{72}\text{Hf-182g}$
- - - $^{72}\text{Hf-182m9}$

14

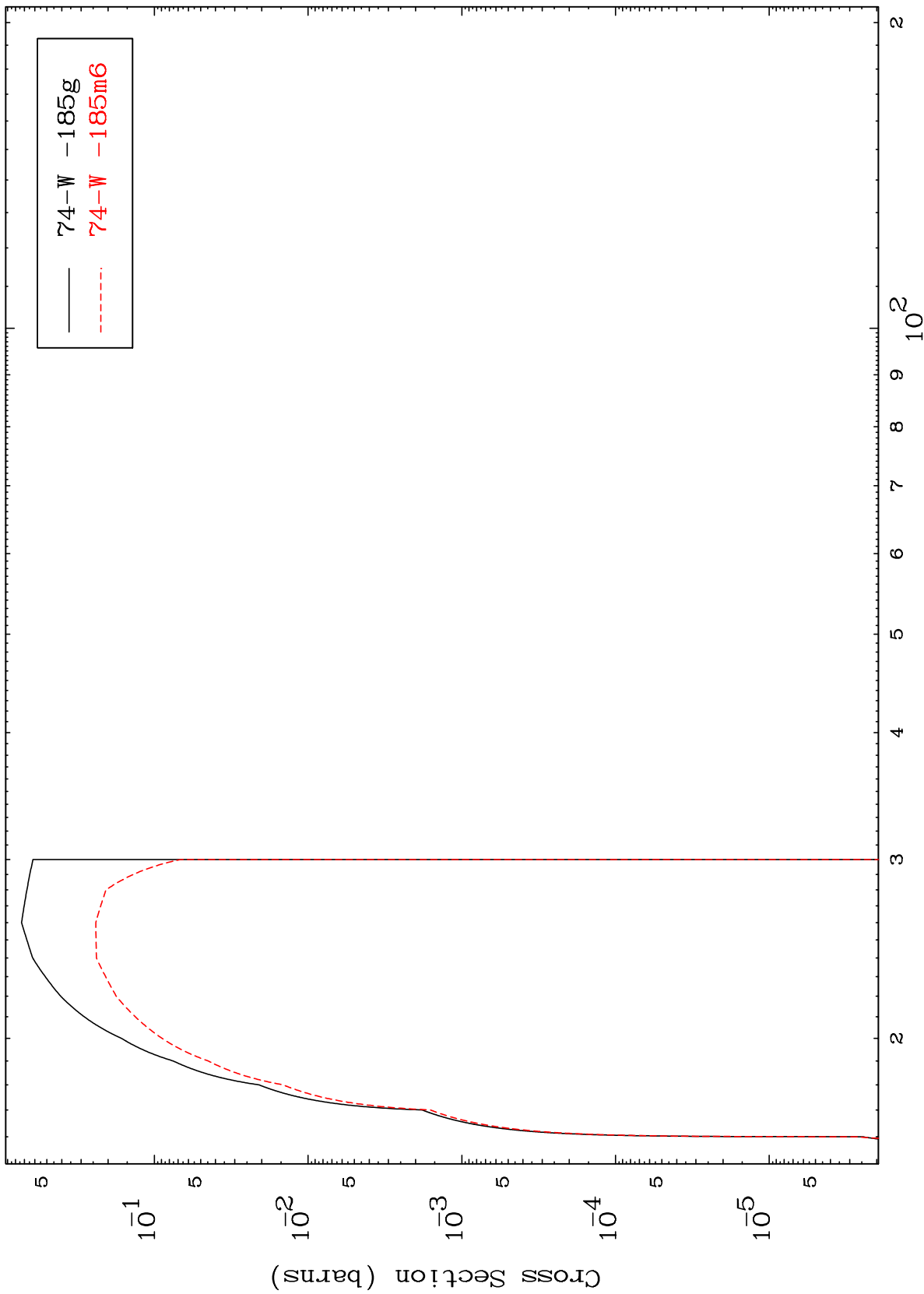
Incident Energy (MeV)

$^{73}\text{Ta-188}$

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73-Ta-188

(p,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

73-Ta-188