

Program EVALPLOT
(Version 2018-1)

by

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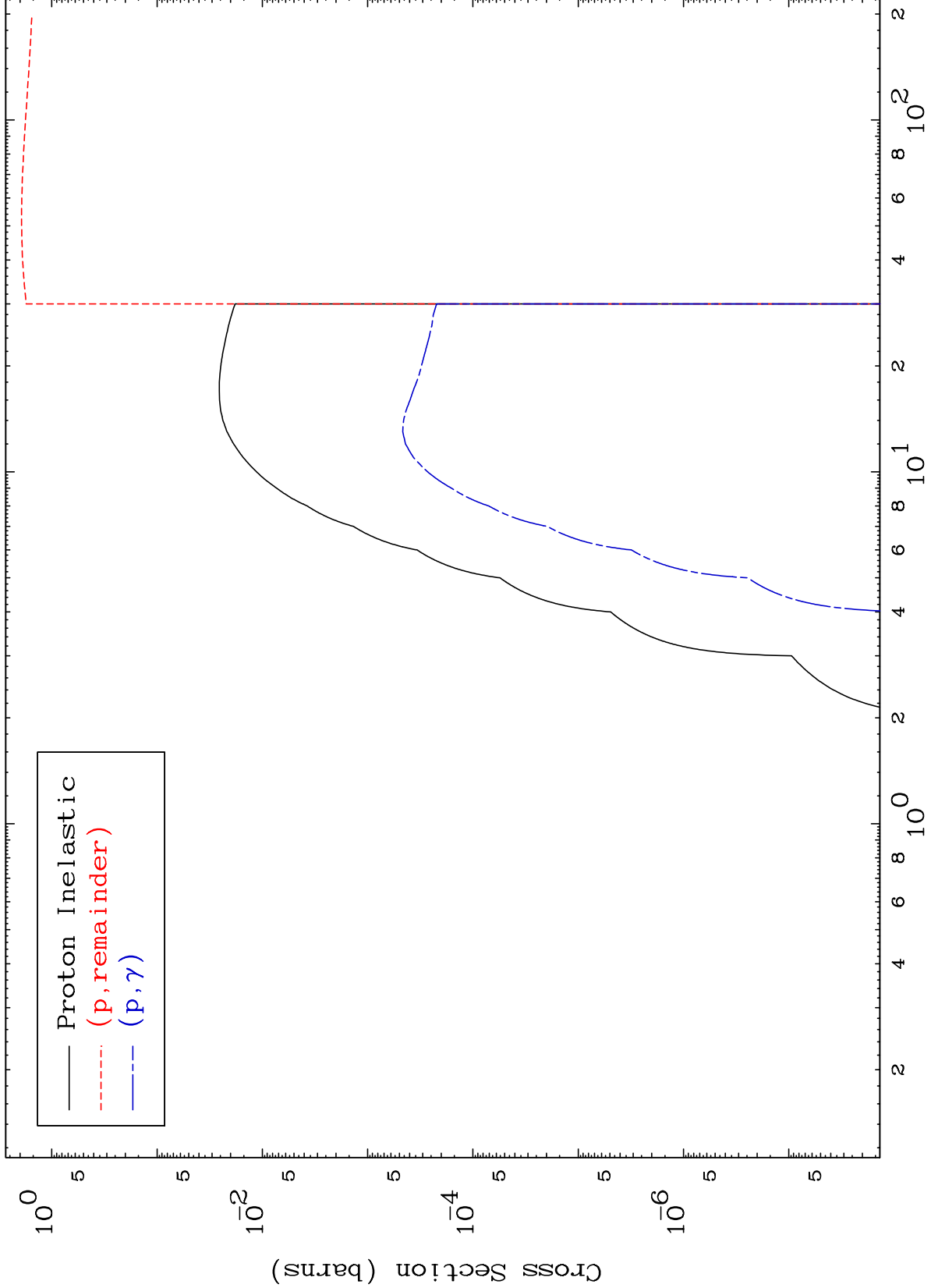
Press Mouse Button to Start

MAT 7149

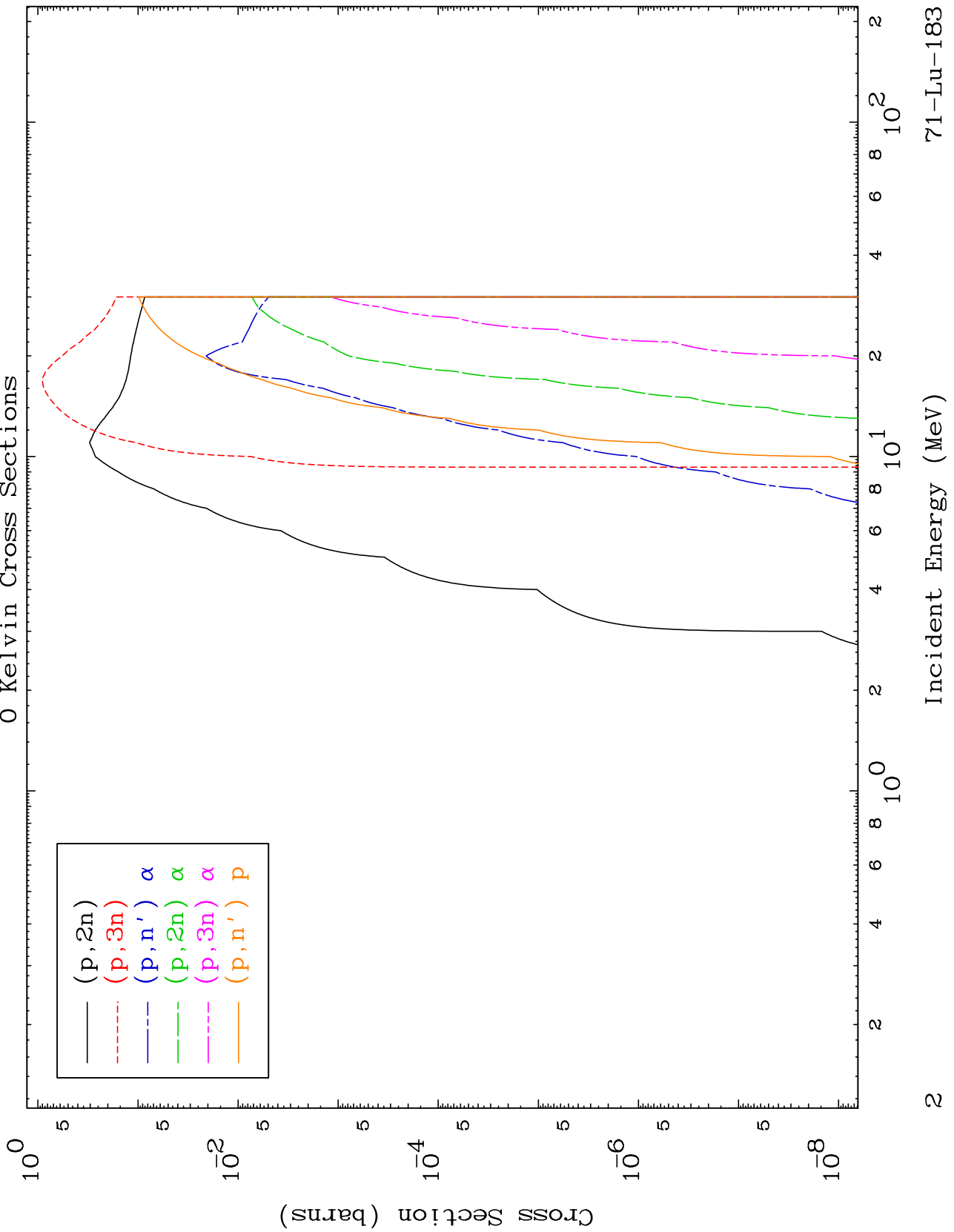
Proton Major

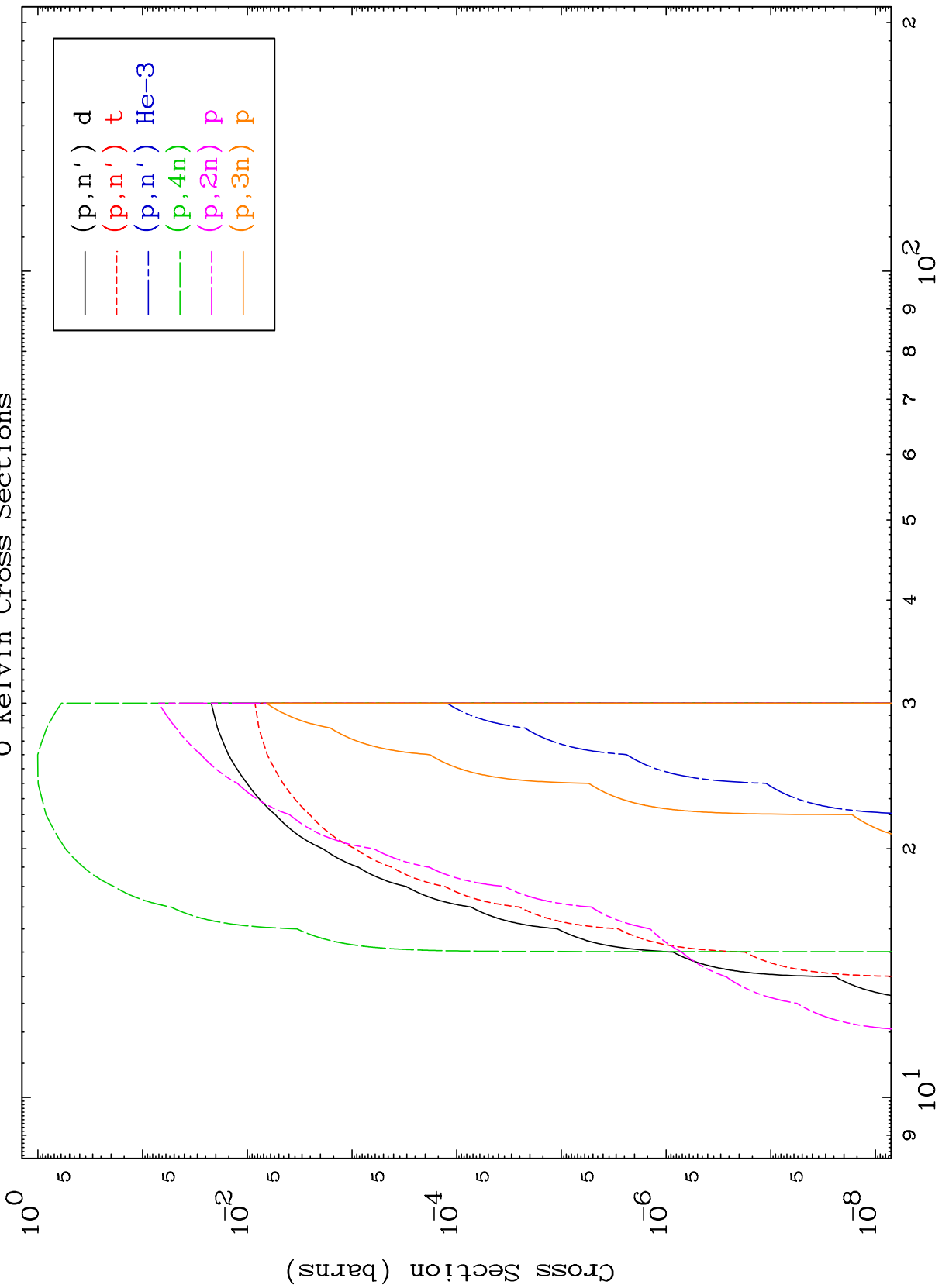
71-Lu-183

0 Kelvin Cross Sections



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

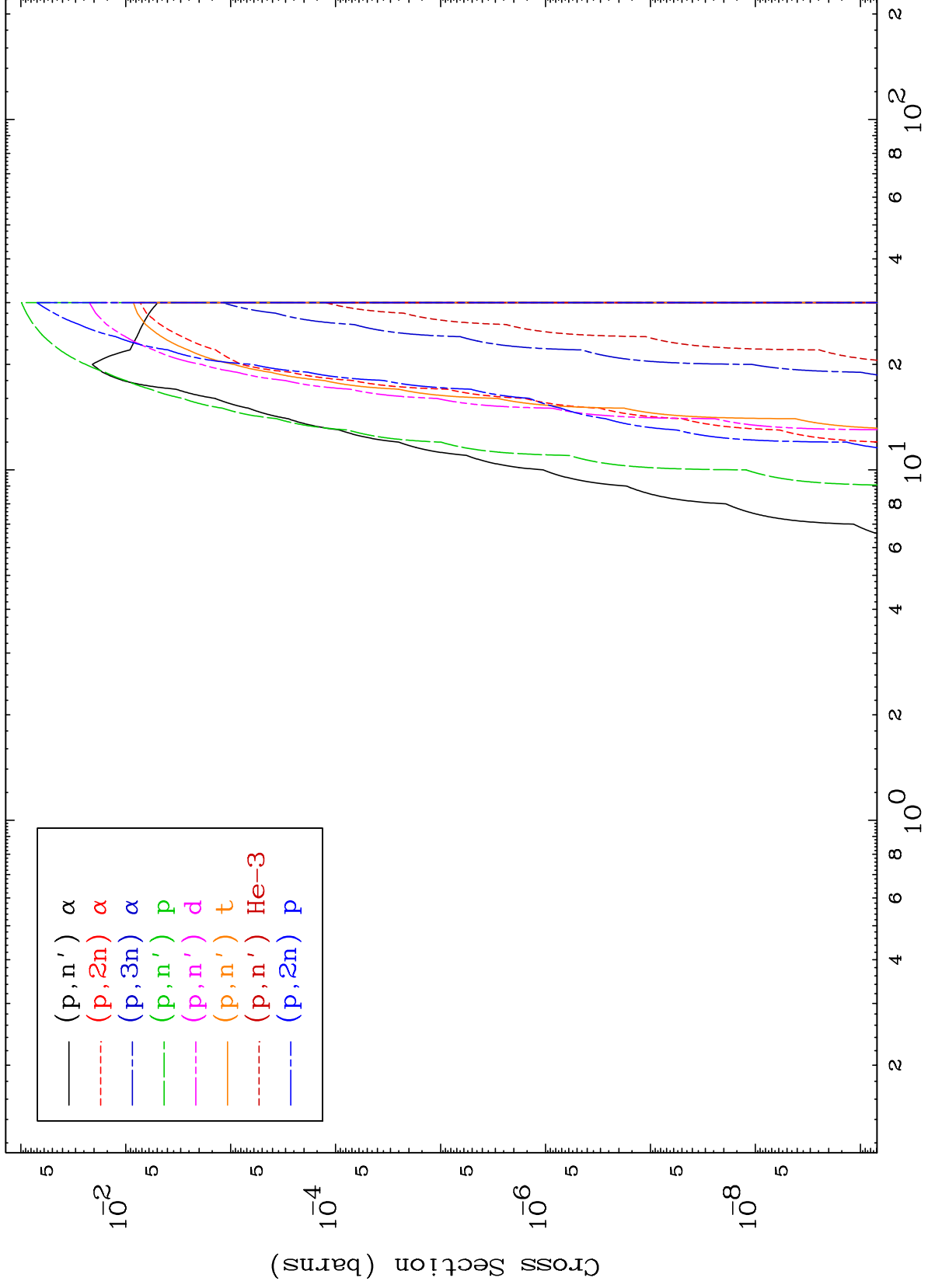


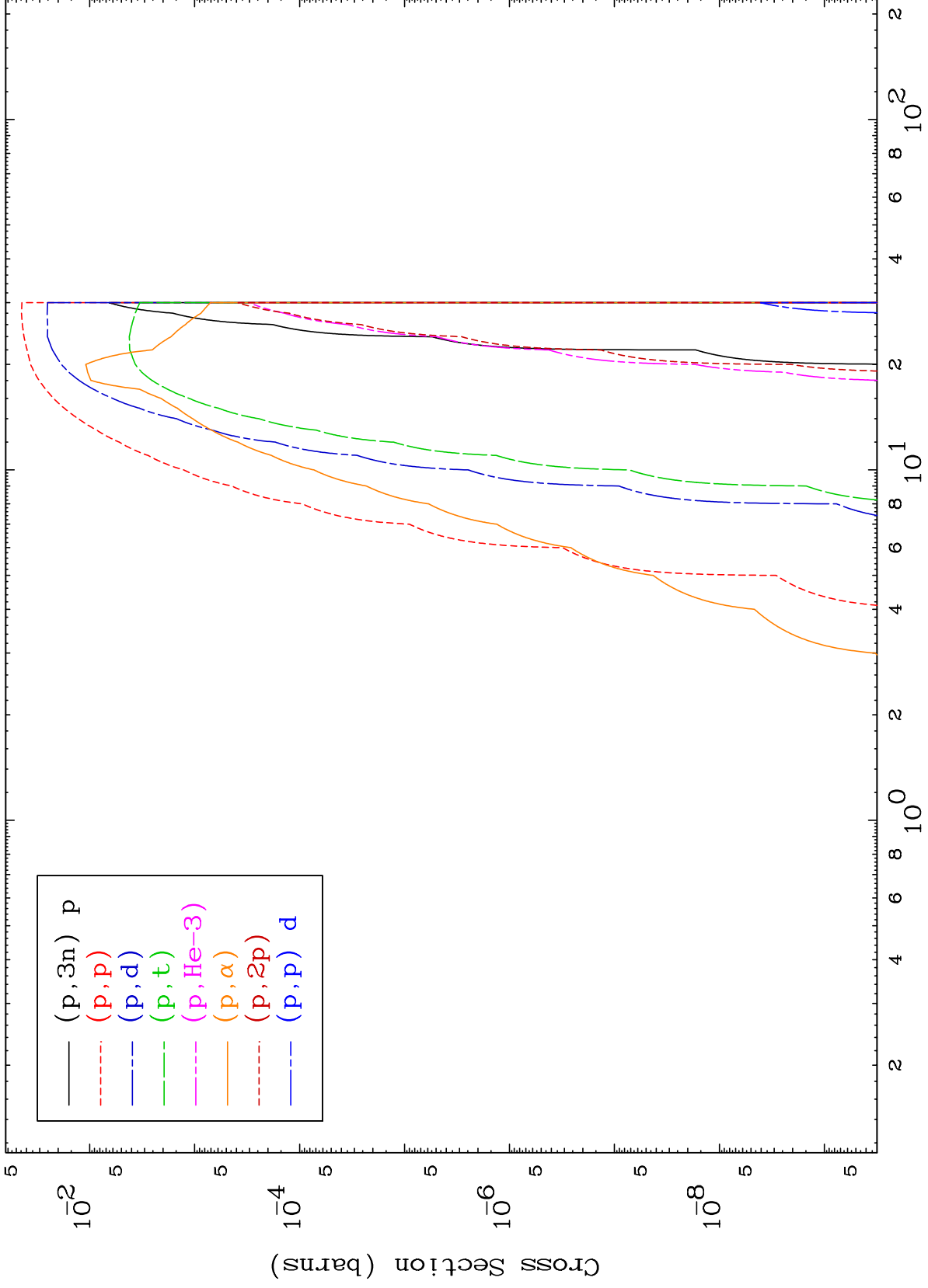


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Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-183



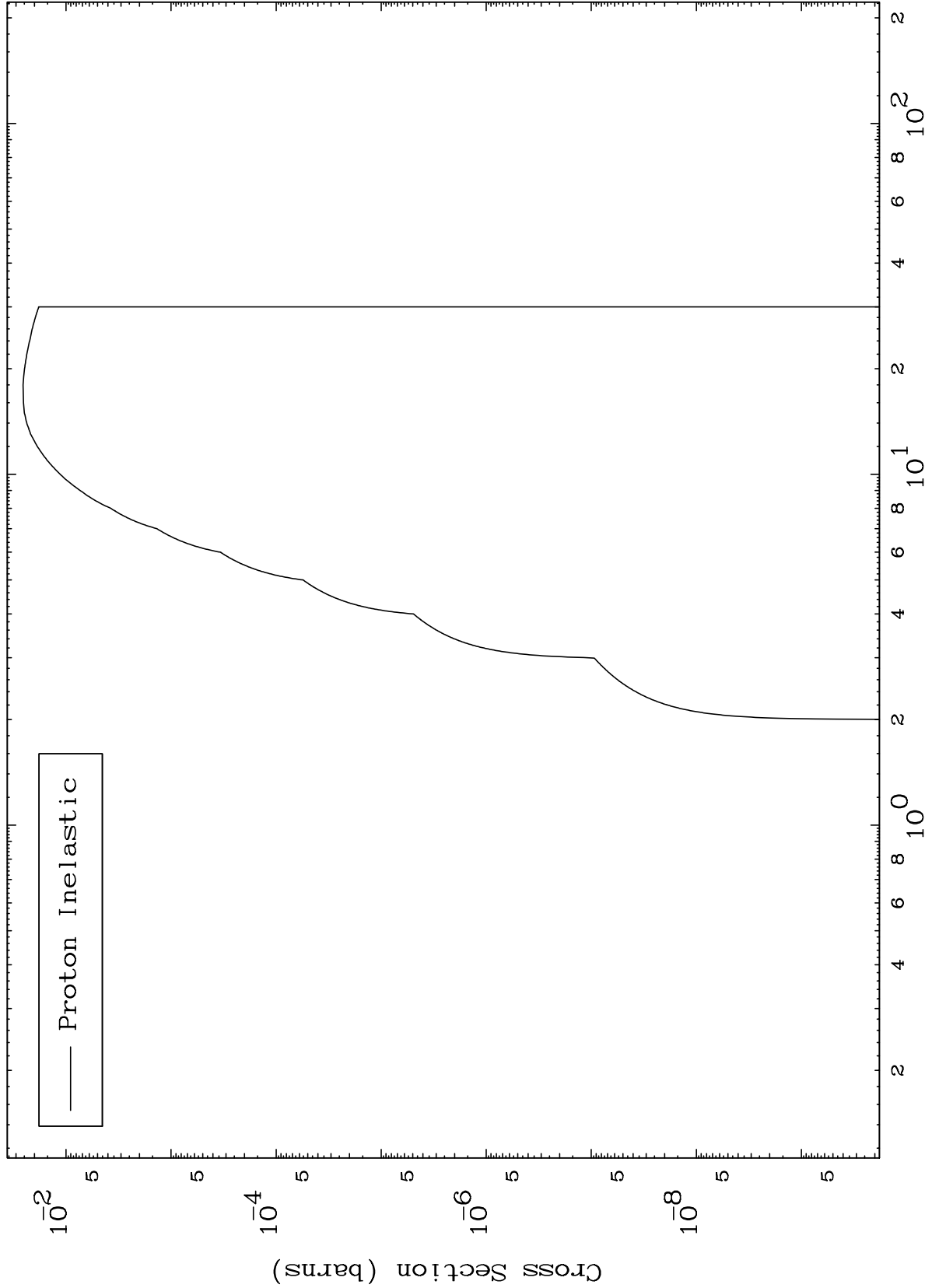


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(p,n') Level

71-Lu-183

0 Kelvin Cross Sections



6

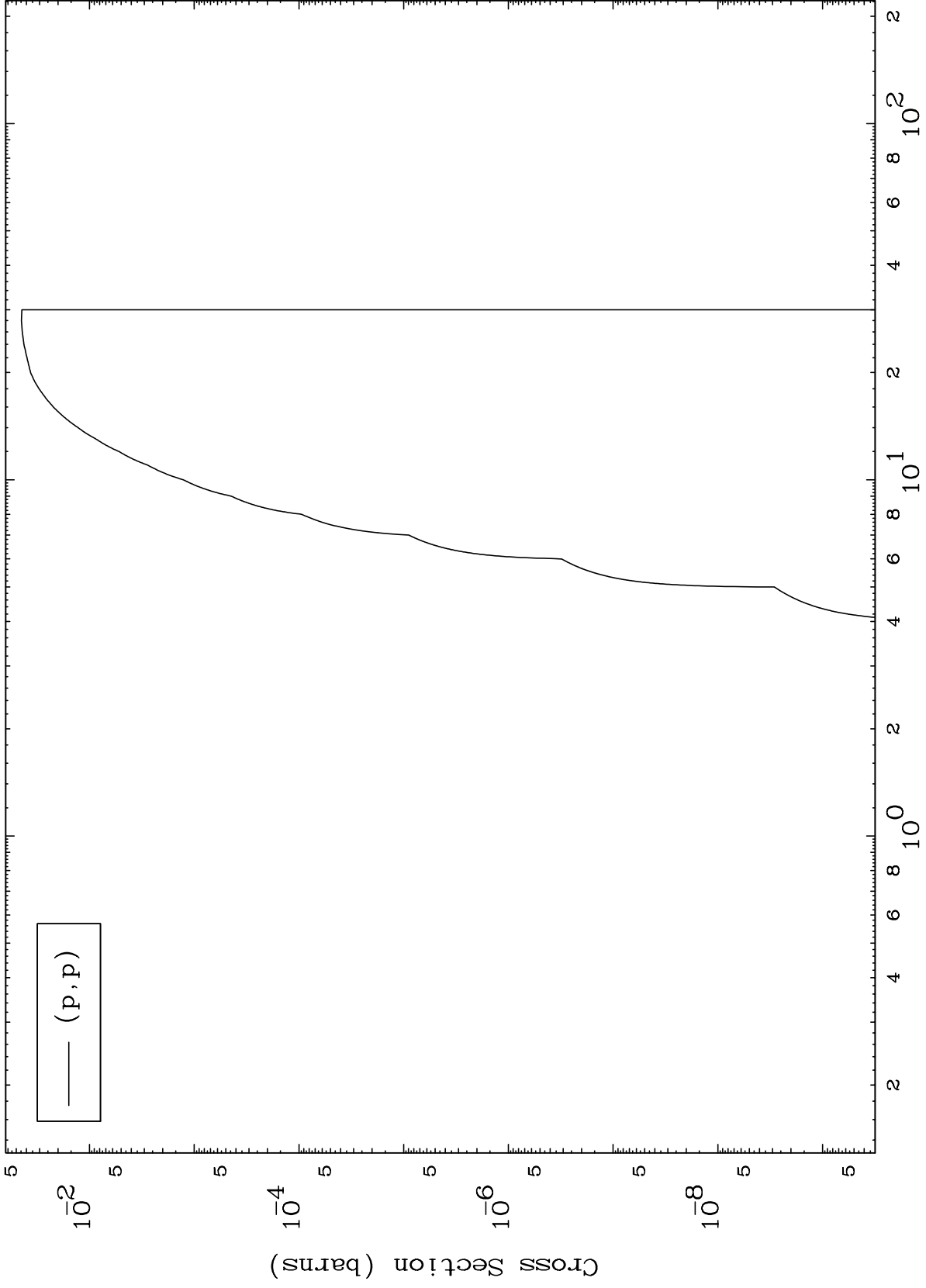
Incident Energy (MeV)

71-Lu-183

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(p,p) Levels
0 Kelvin Cross Sections

71-Lu-183



7

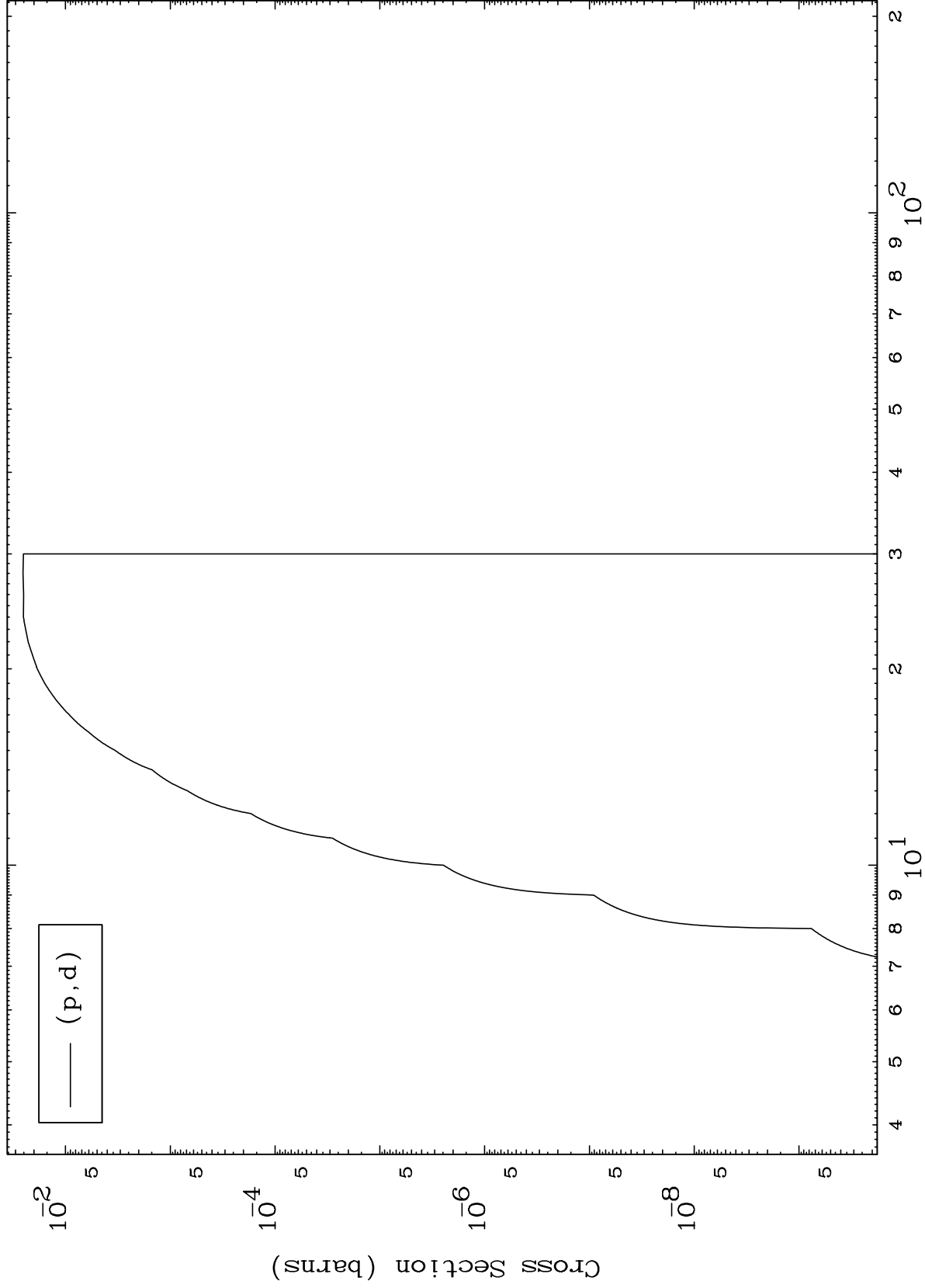
Incident Energy (MeV)

71-Lu-183

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(p,d) Levels
0 Kelvin Cross Sections

71-Lu-183



8

Incident Energy (MeV)

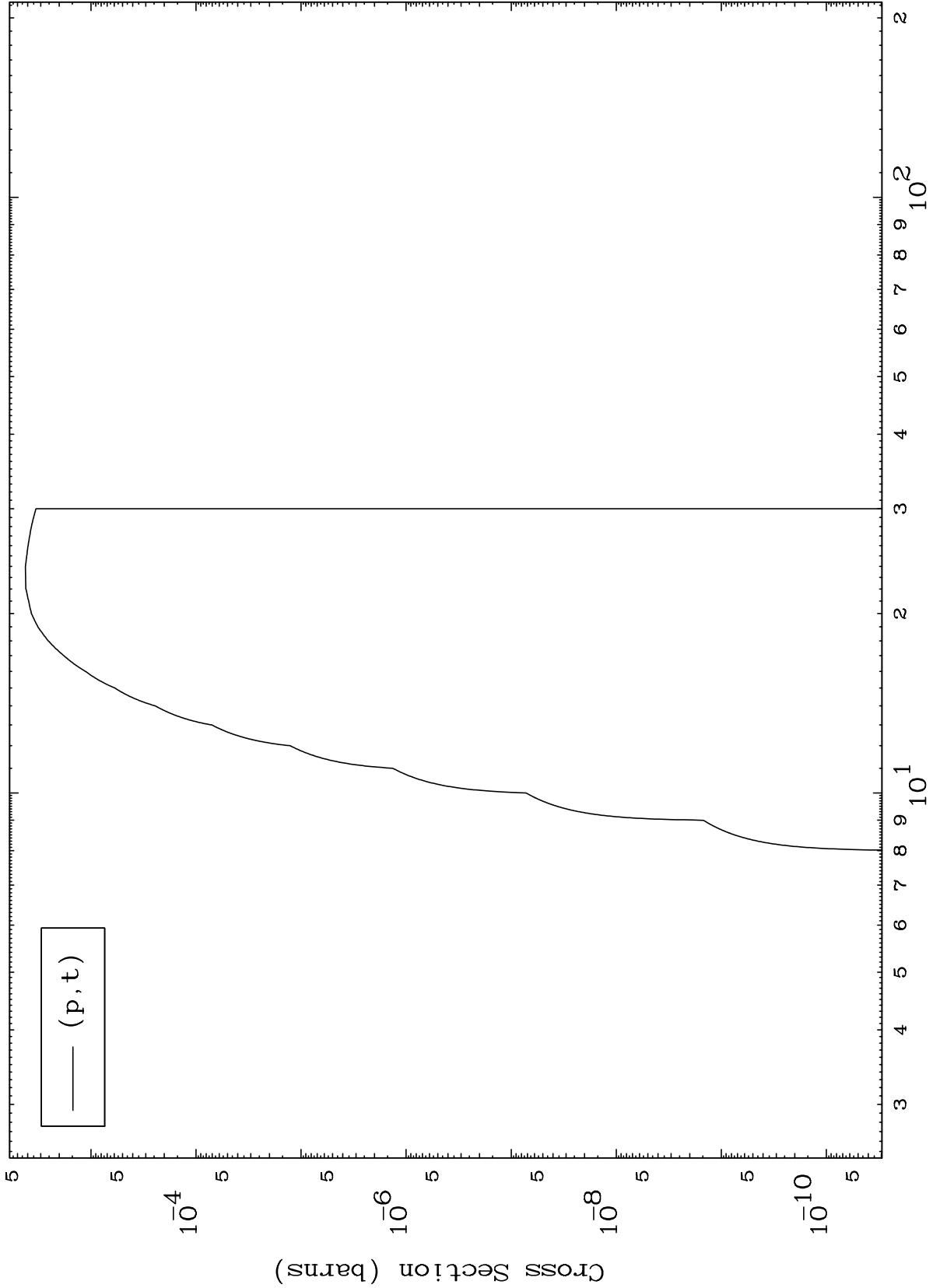
71-Lu-183

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(p, t) Levels

71-Lu-183

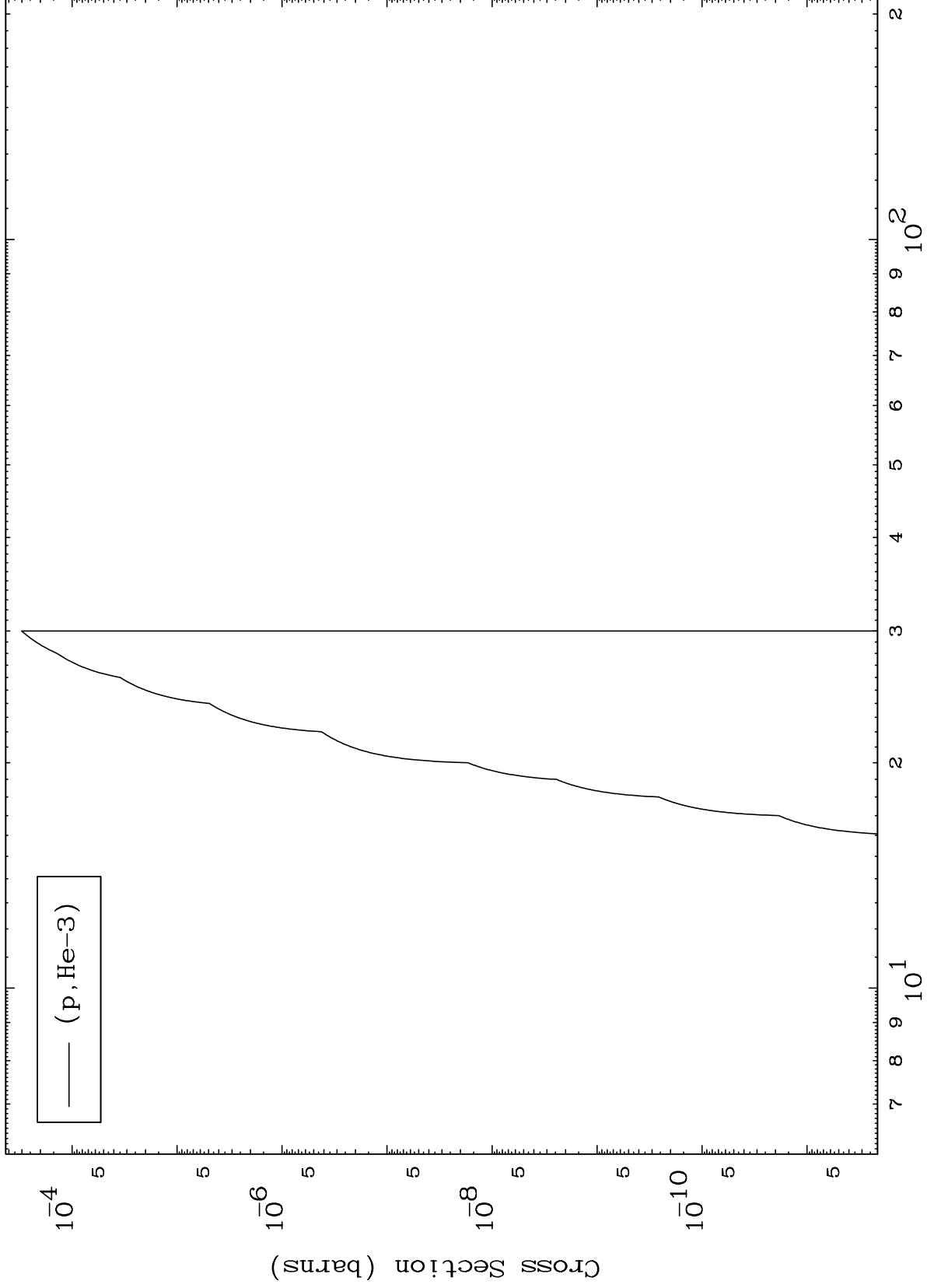
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-183



10

Incident Energy (MeV)

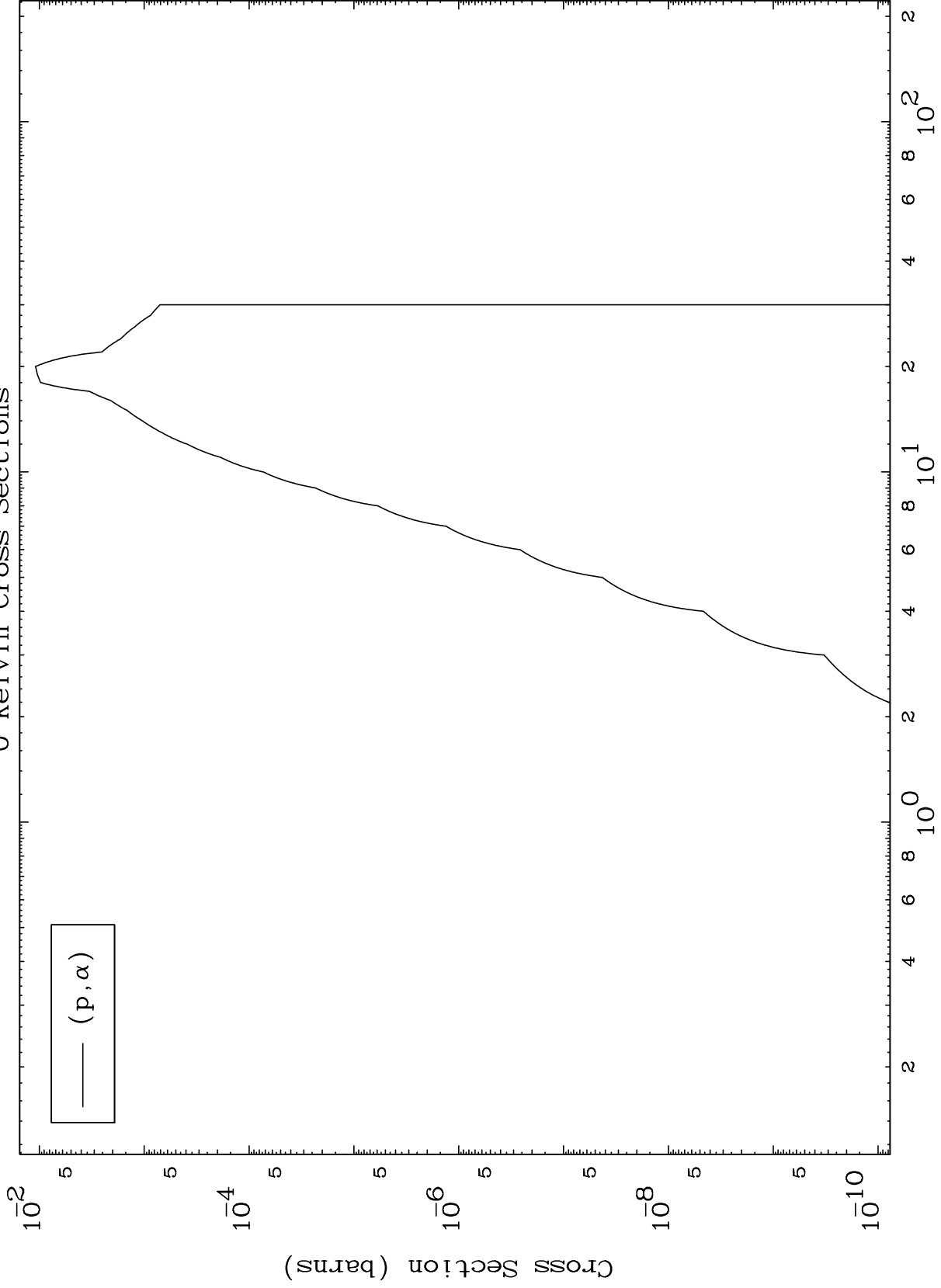
71-Lu-183

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(p, α) Levels

71-Lu-183

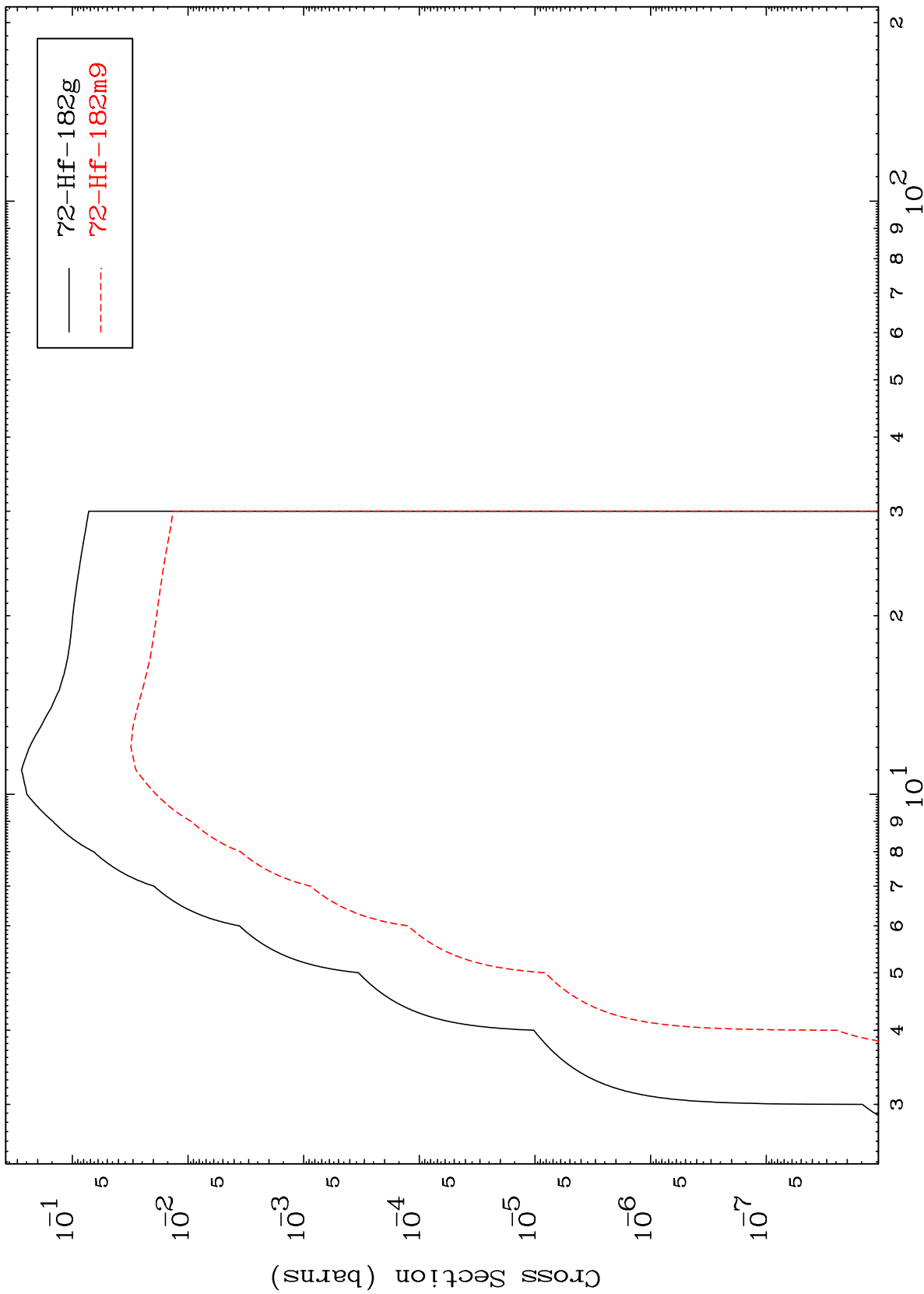
0 Kelvin Cross Sections



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71-Lu-183

Radionuclide Production Cross Section
(p,2n)



12

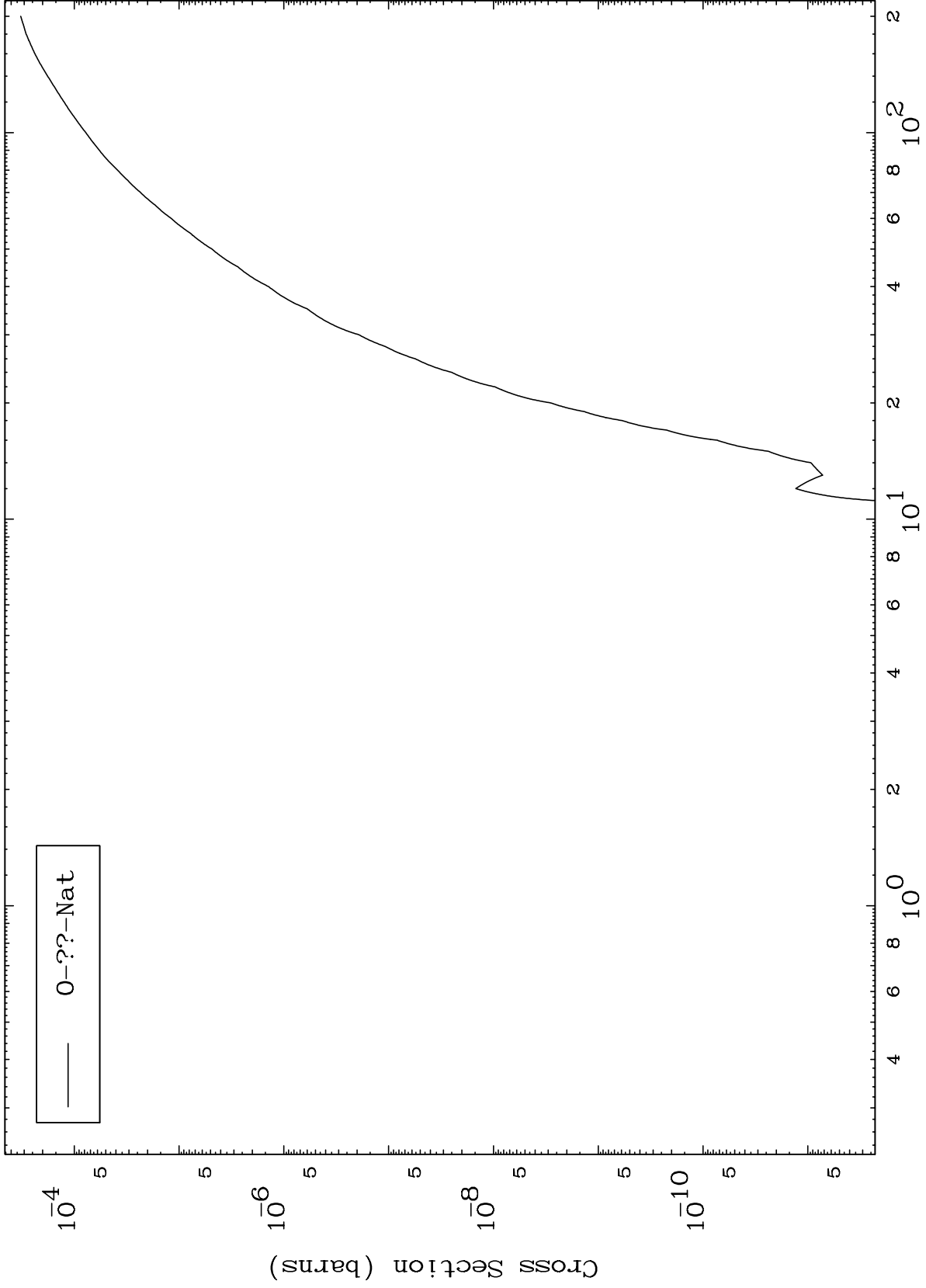
Incident Energy (MeV)

71-Lu-183

MAT 7149

71-Lu-183

Proton Fission
Radionuclide Production Cross Section



13

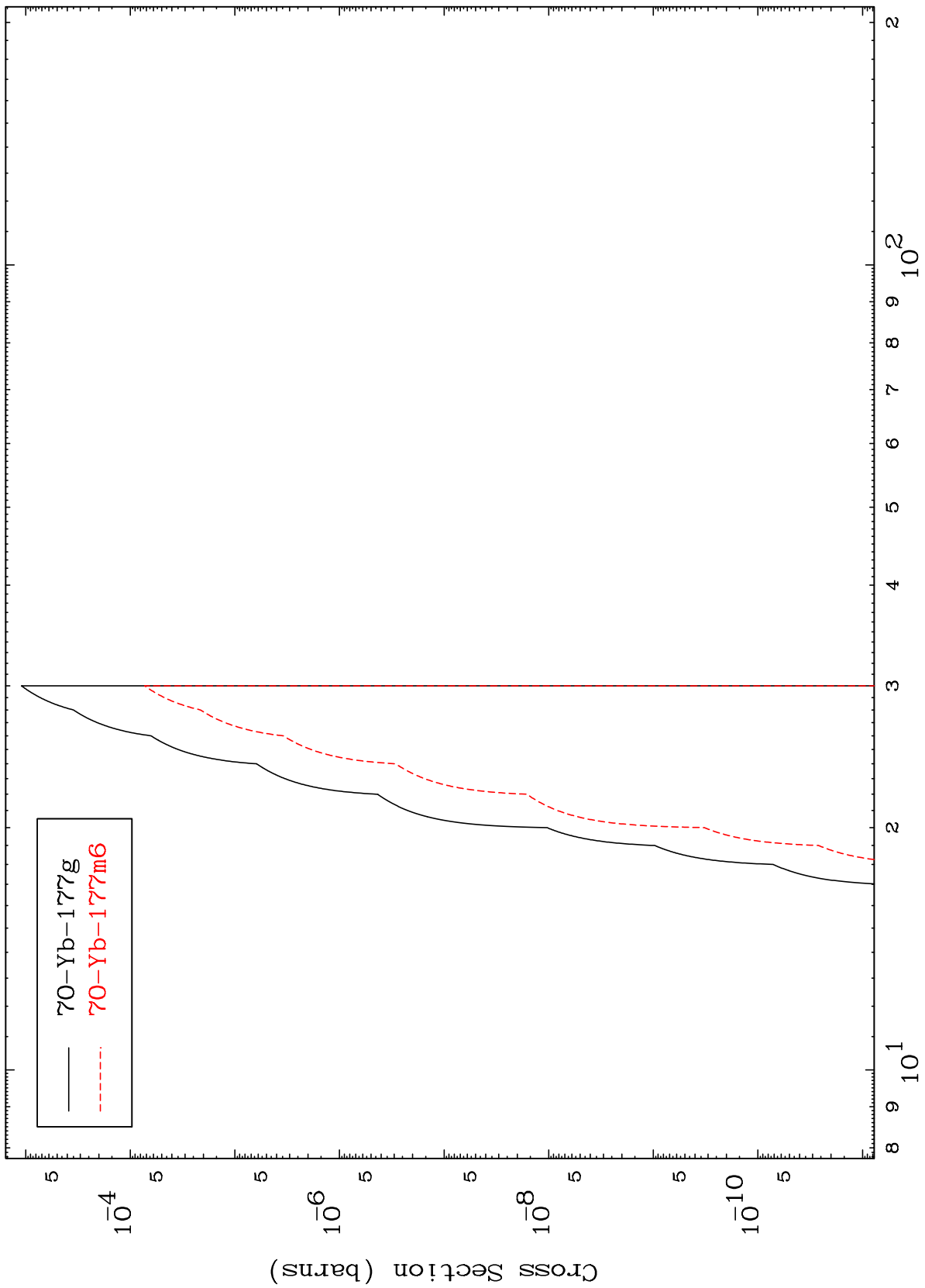
71-Lu-183

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(p,3n) α

71-Lu-183

Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m6

14

Incident Energy (MeV)

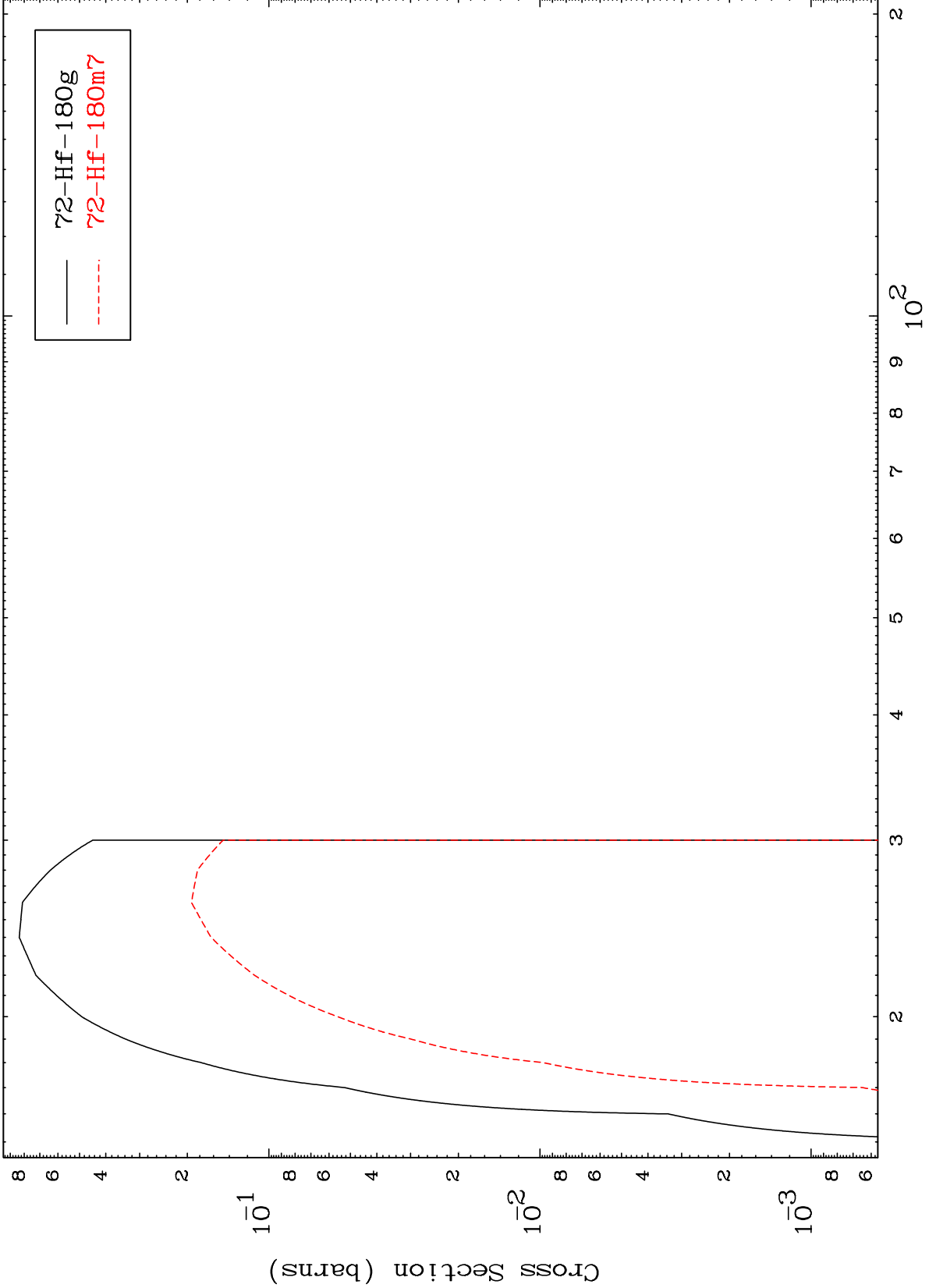
71-Lu-183

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(p,4n)

71-Lu-183

Radionuclide Production Cross Section



15

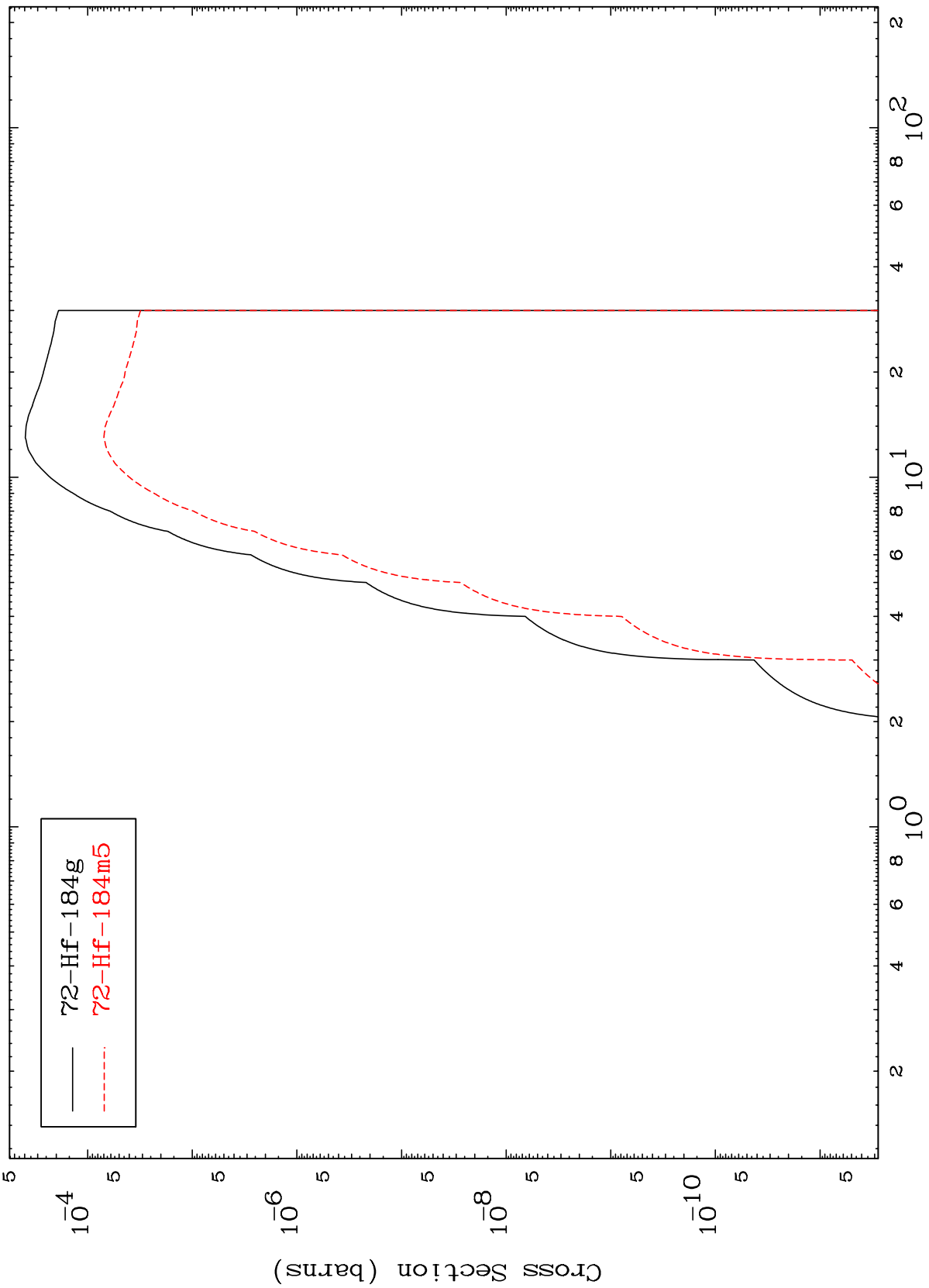
Incident Energy (MeV)

71-Lu-183

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71-Lu-183

(p, γ)
Radionuclide Production Cross Section



71-Lu-183

Incident Energy (MeV)

16