

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

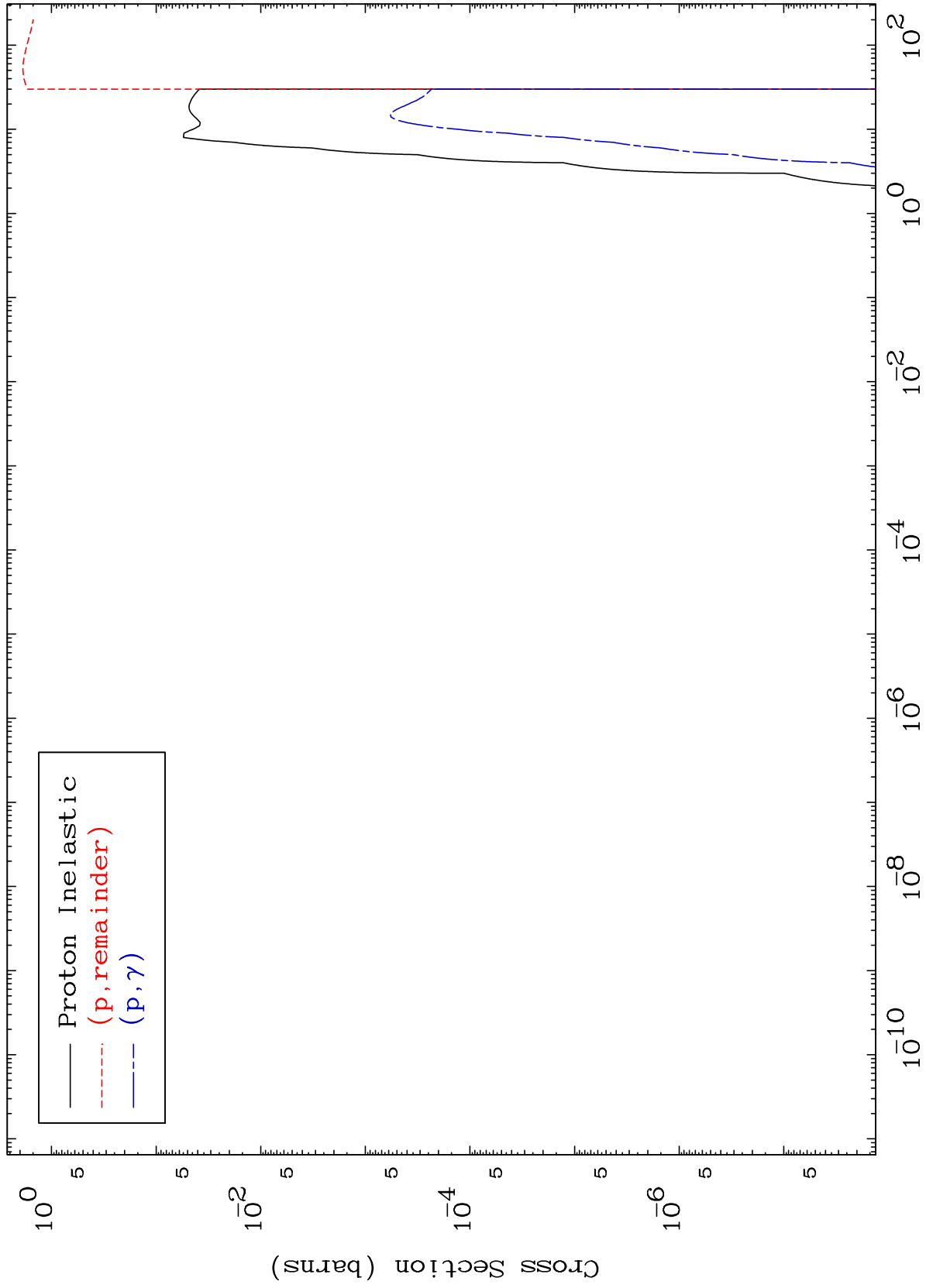
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

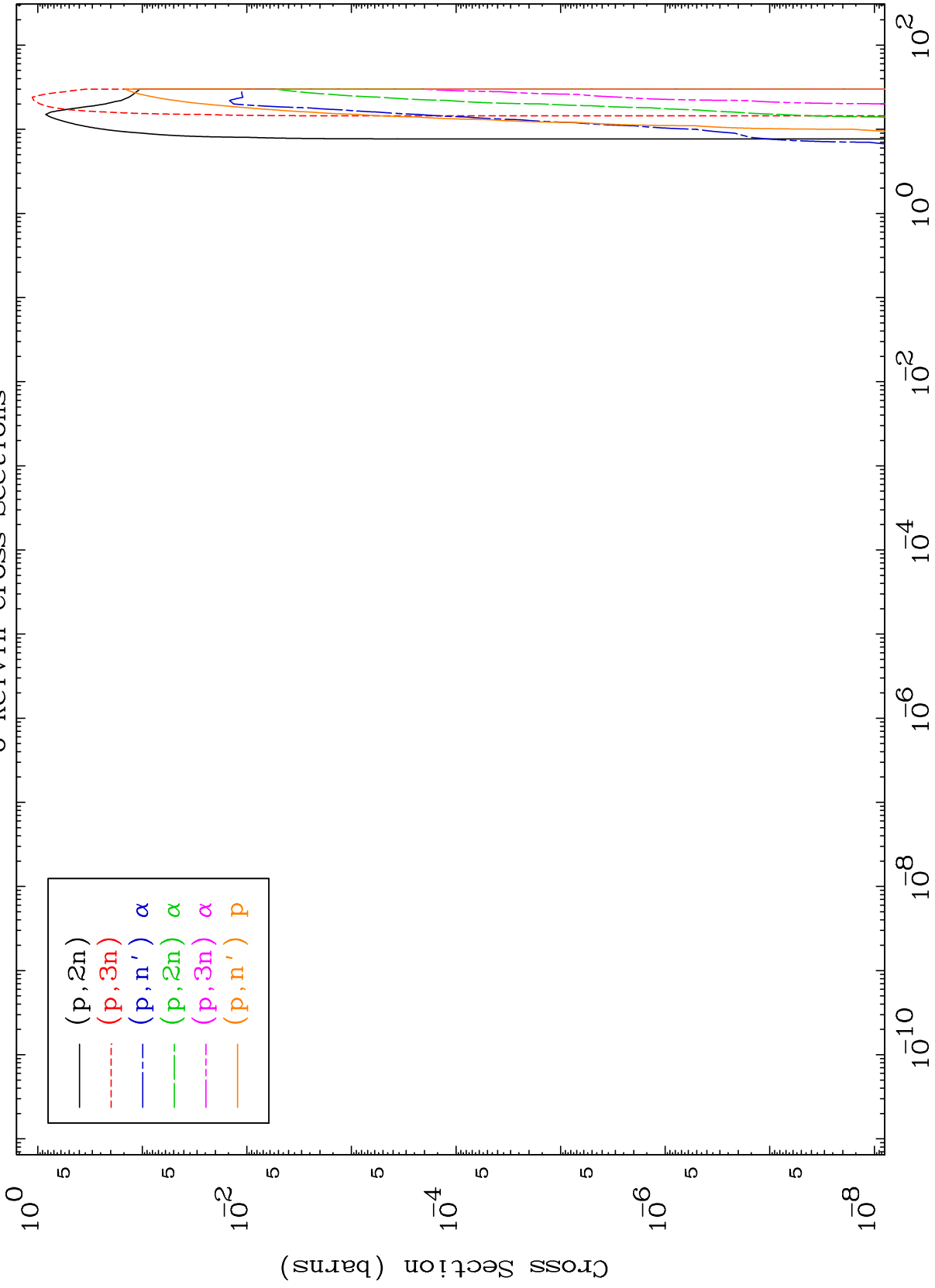
Press Mouse Button to Start



MAT 7129

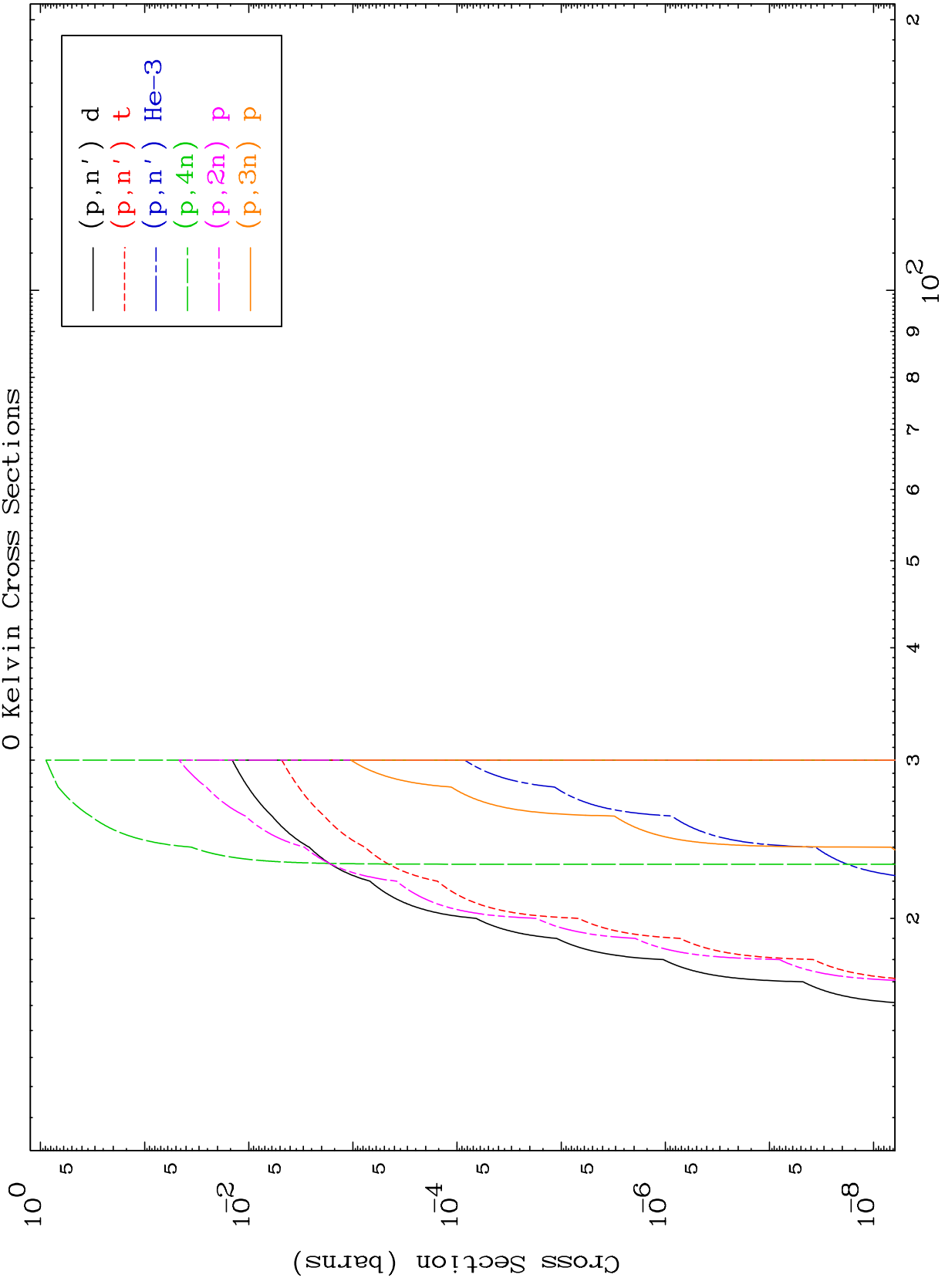
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-176



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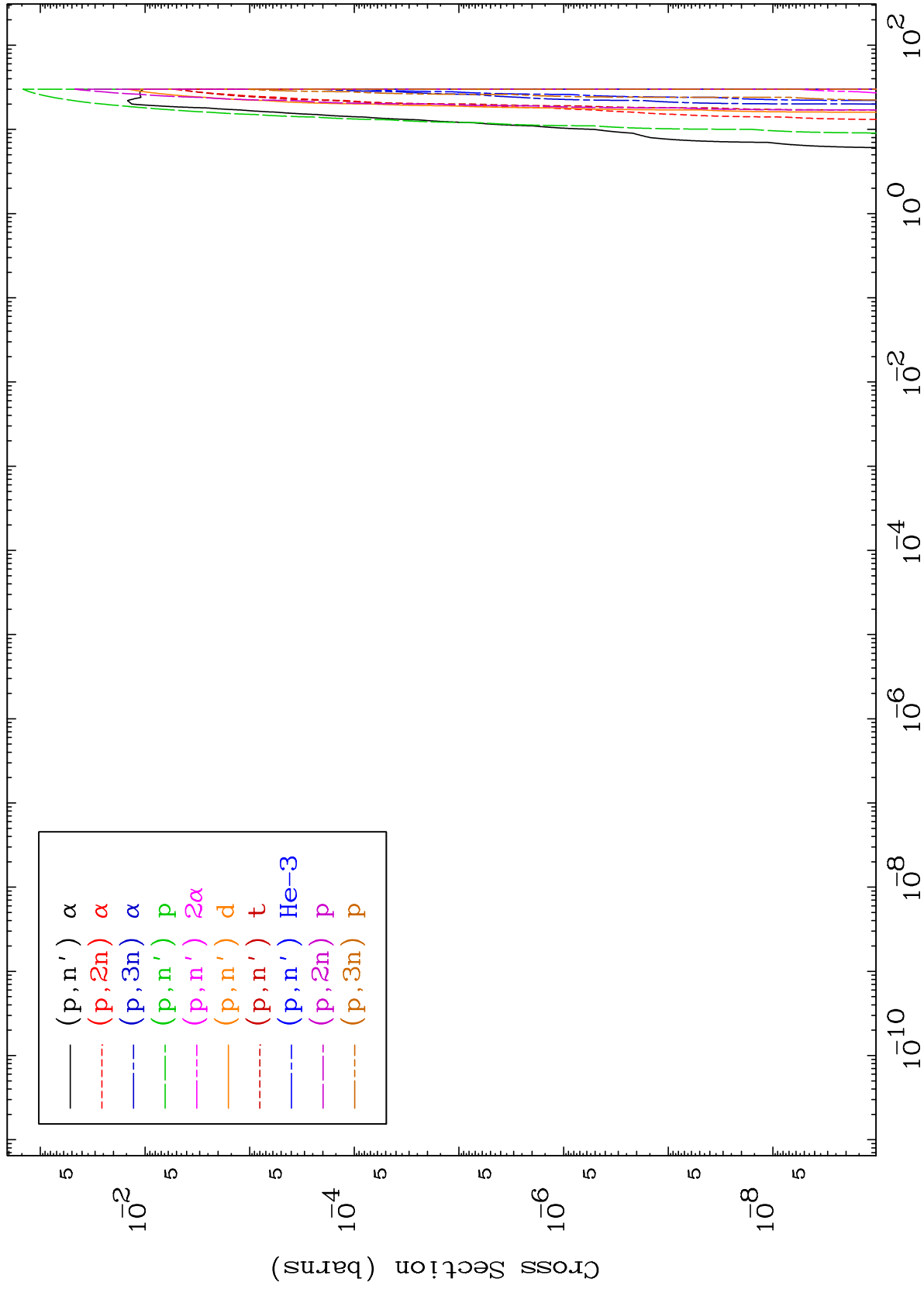
71-Lu-176

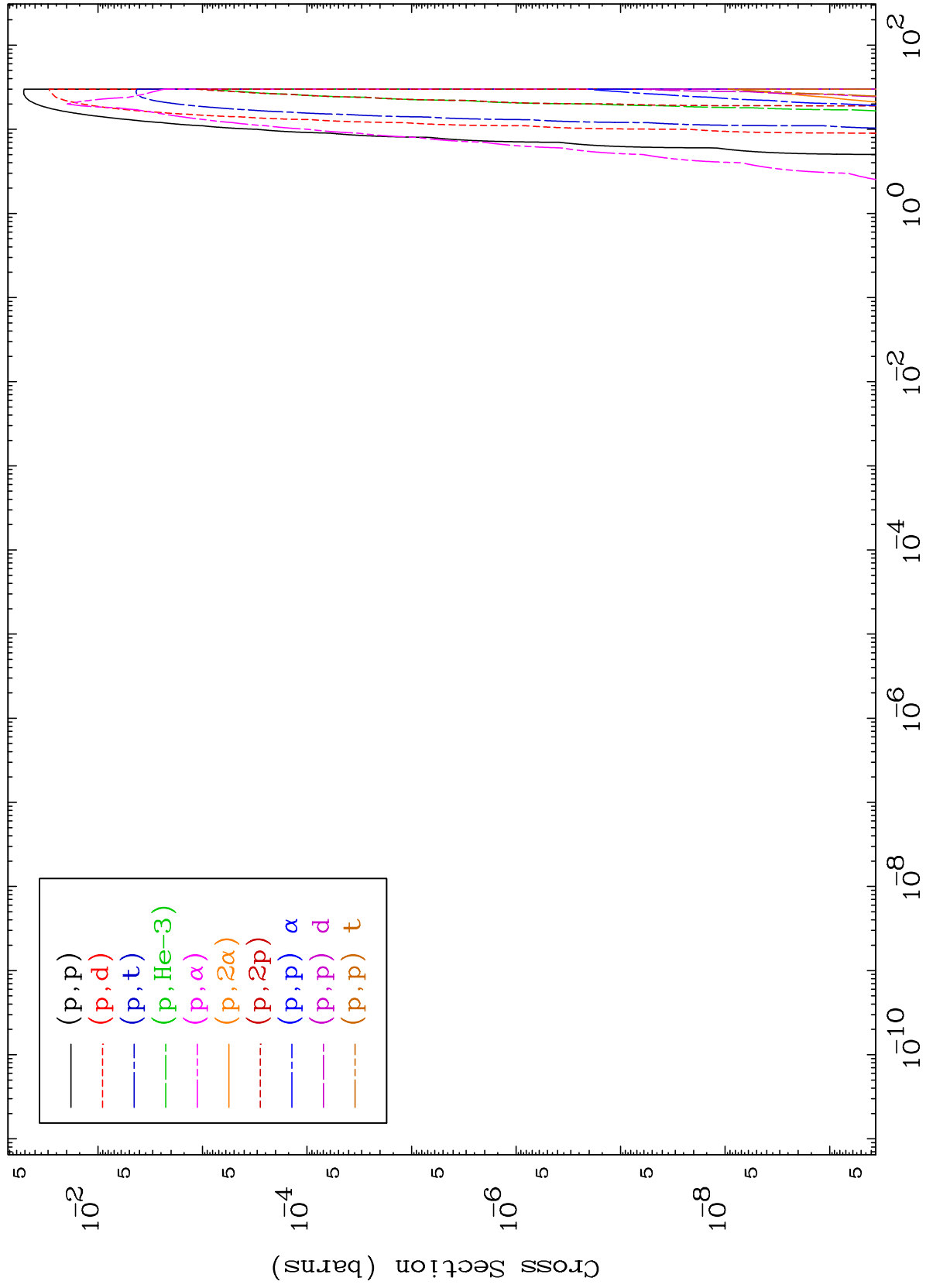


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Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-176

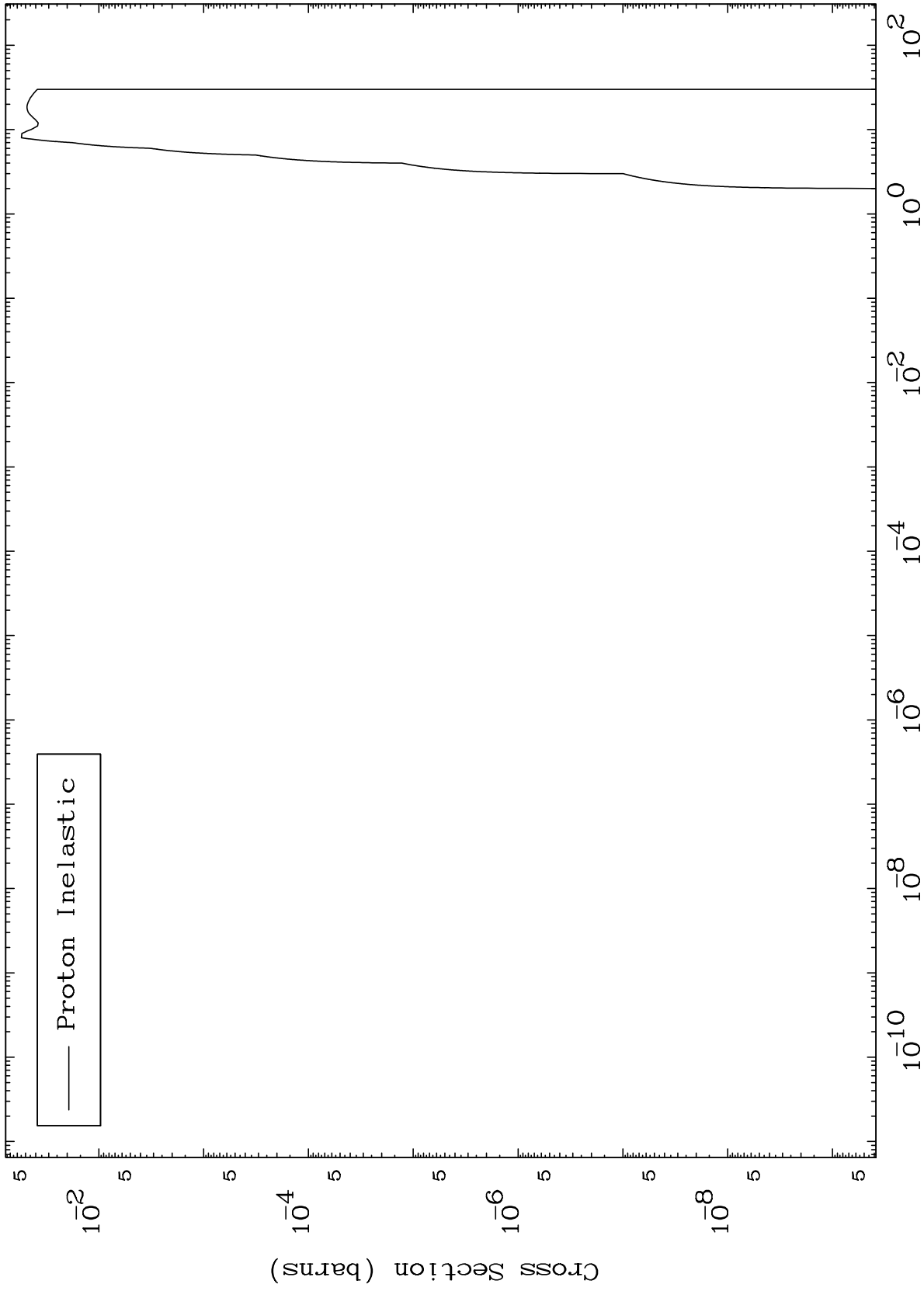




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(p,n') Level
0 Kelvin Cross Sections

71-Lu-176



6

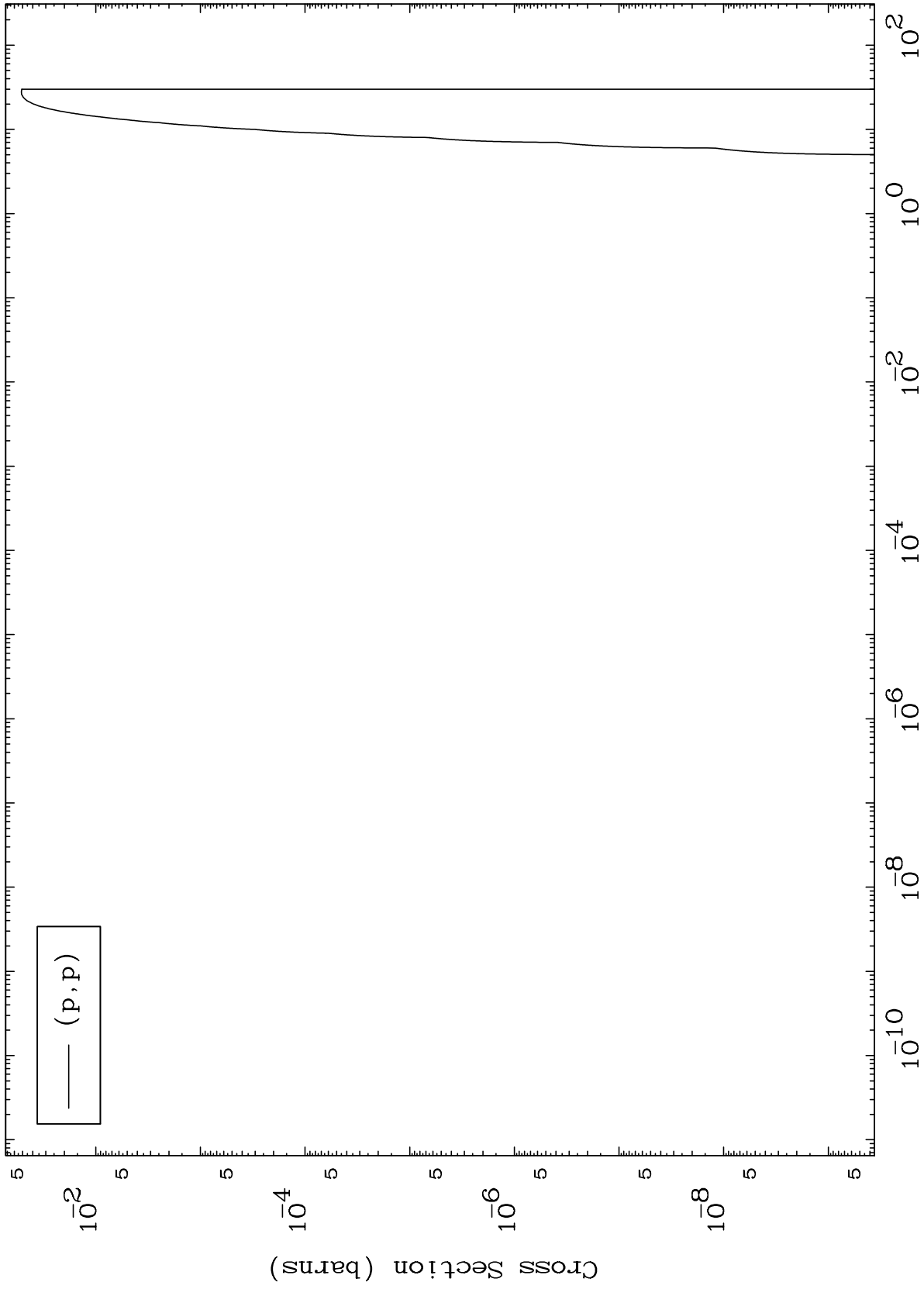
Incident Energy (MeV)

71-Lu-176

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(p,p) Levels
0 Kelvin Cross Sections

71-Lu-176



7

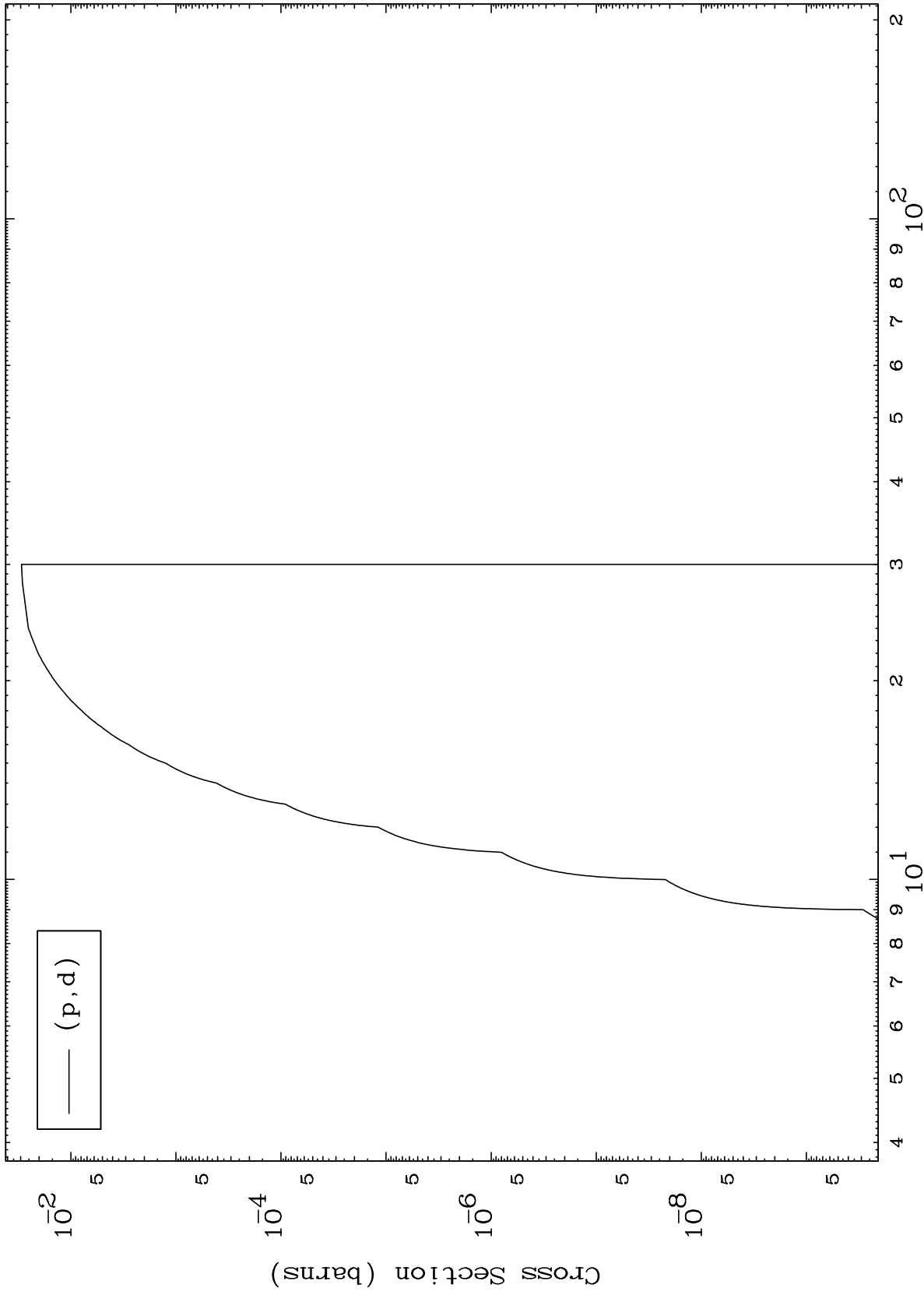
Incident Energy (MeV)

71-Lu-176

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(p,d) Levels
0 Kelvin Cross Sections

71-Lu-176



8

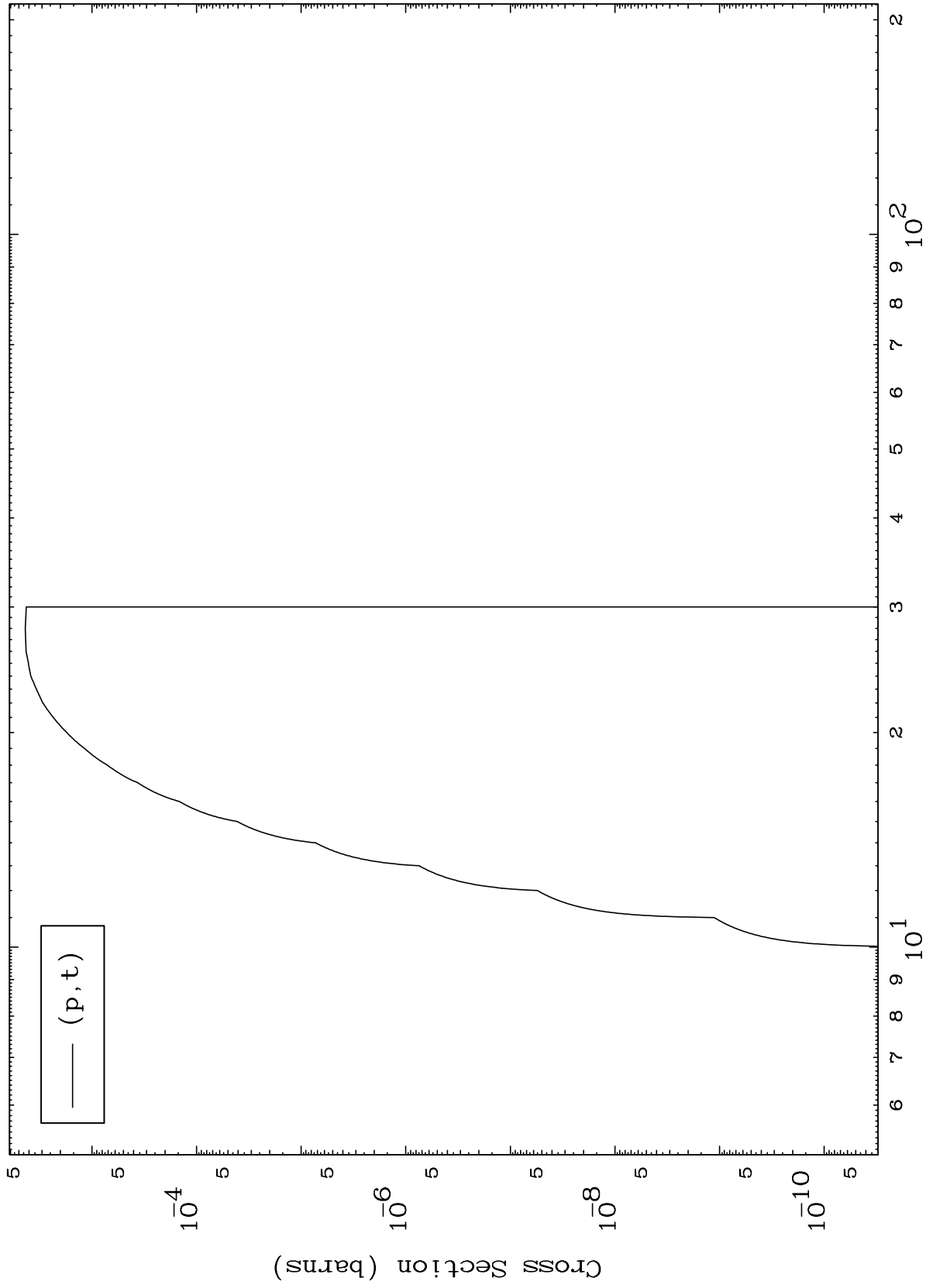
Incident Energy (MeV)

71-Lu-176

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(p,t) Levels
0 Kelvin Cross Sections

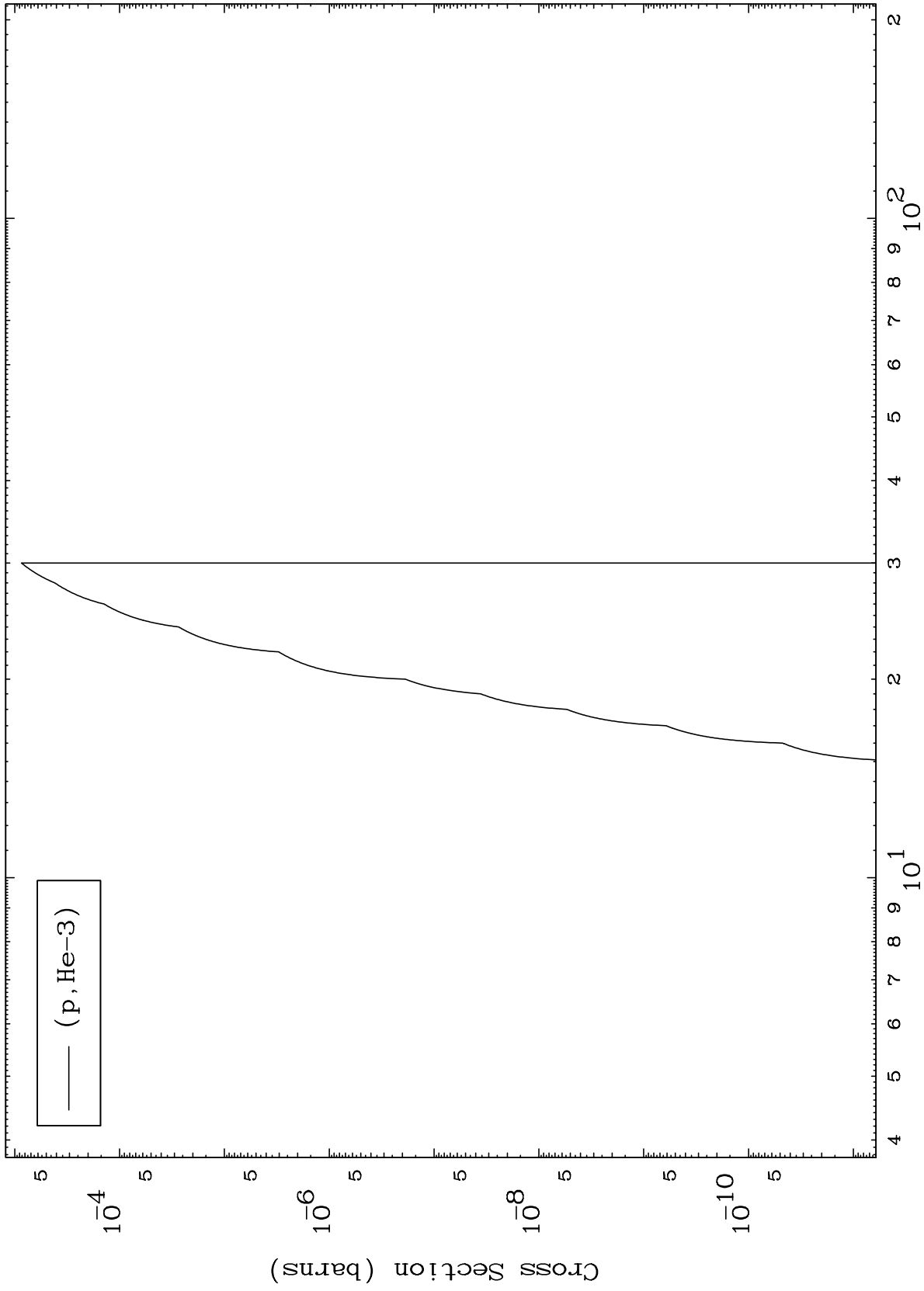
71-Lu-176



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(p,He3) Levels
0 Kelvin Cross Sections

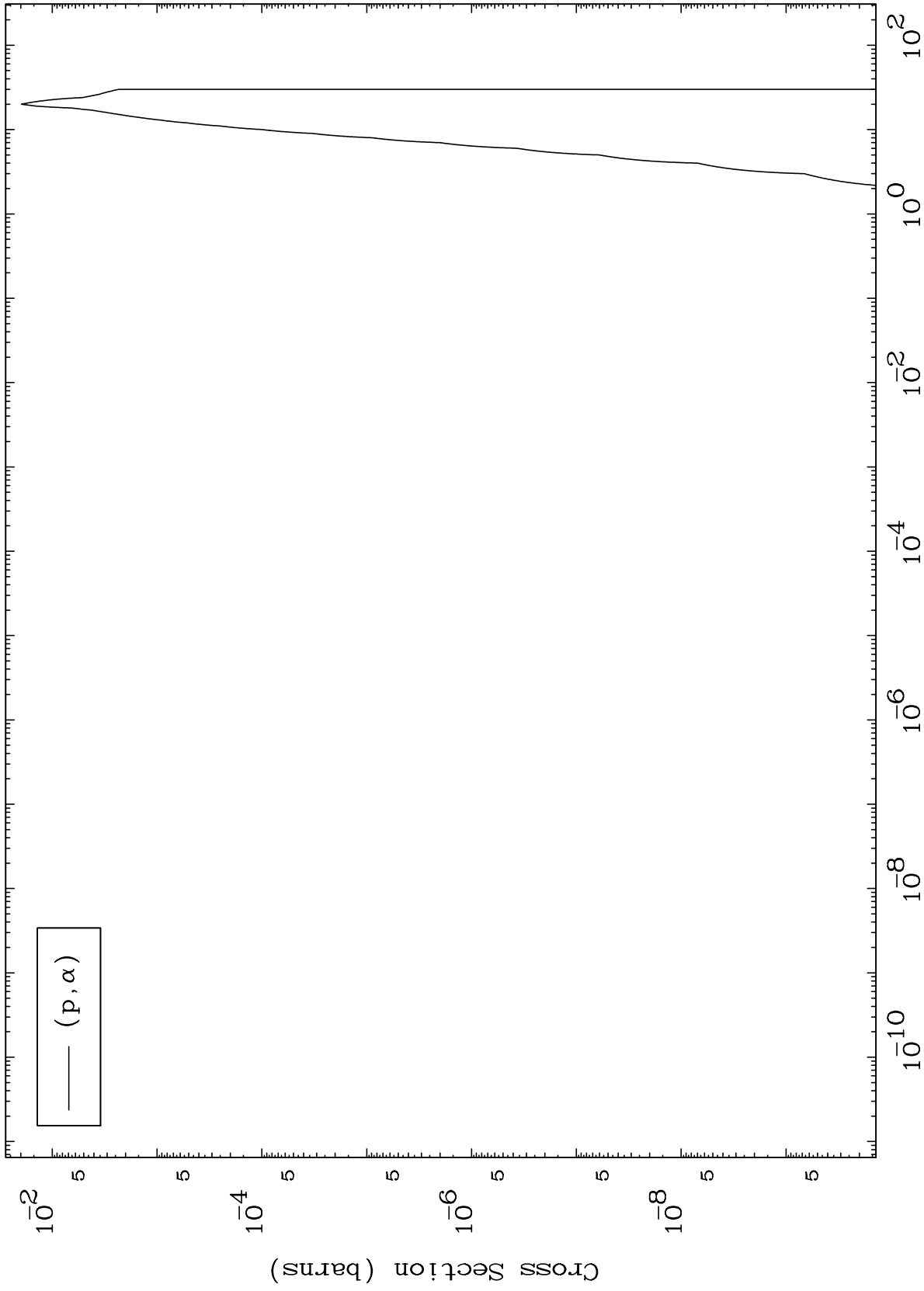
71-Lu-176



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(p,α) Levels
0 Kelvin Cross Sections

71-Lu-176



11

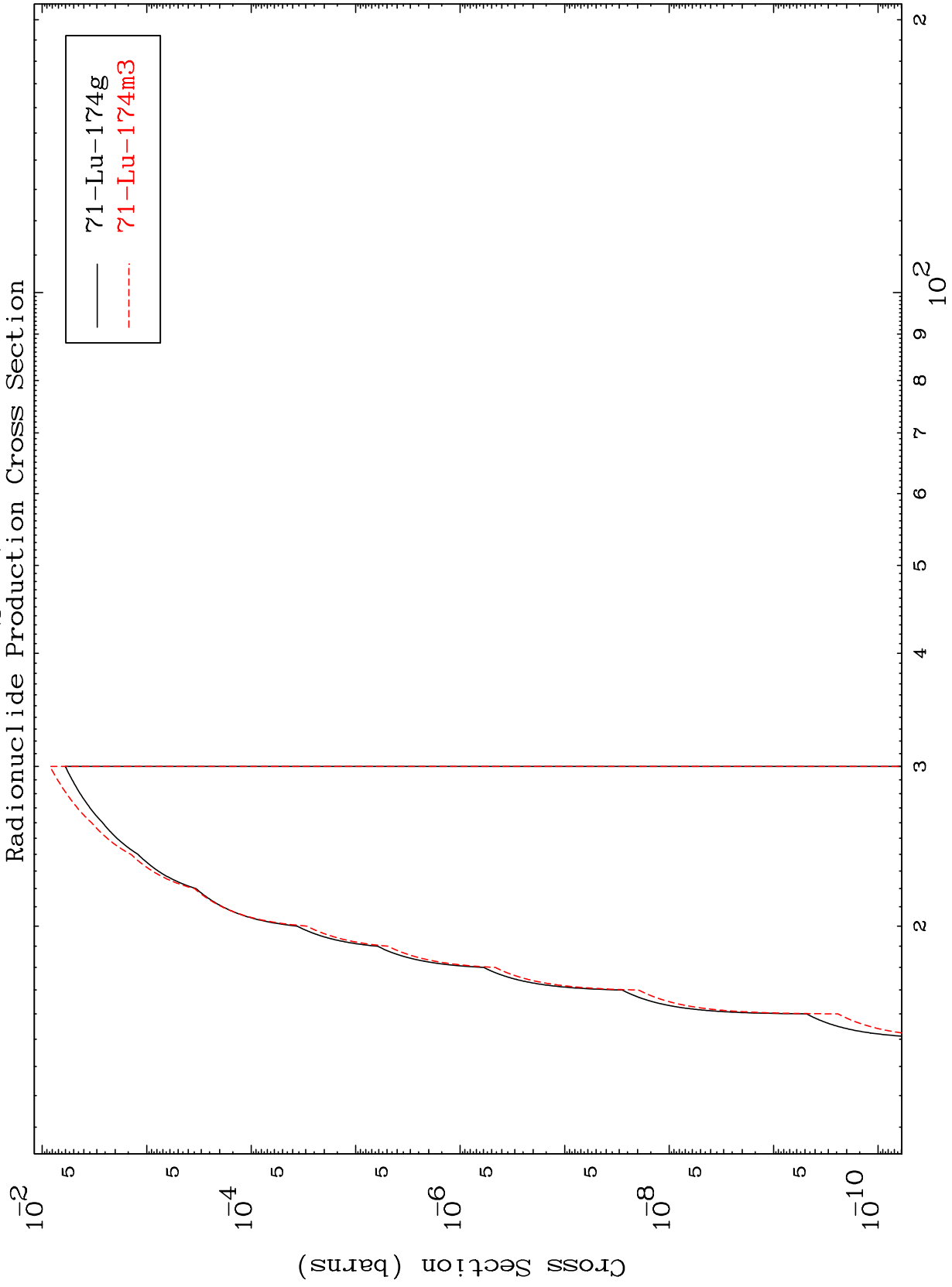
Incident Energy (MeV)

71-Lu-176

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(p,n') d

⁷¹Lu-176



12

Incident Energy (MeV)

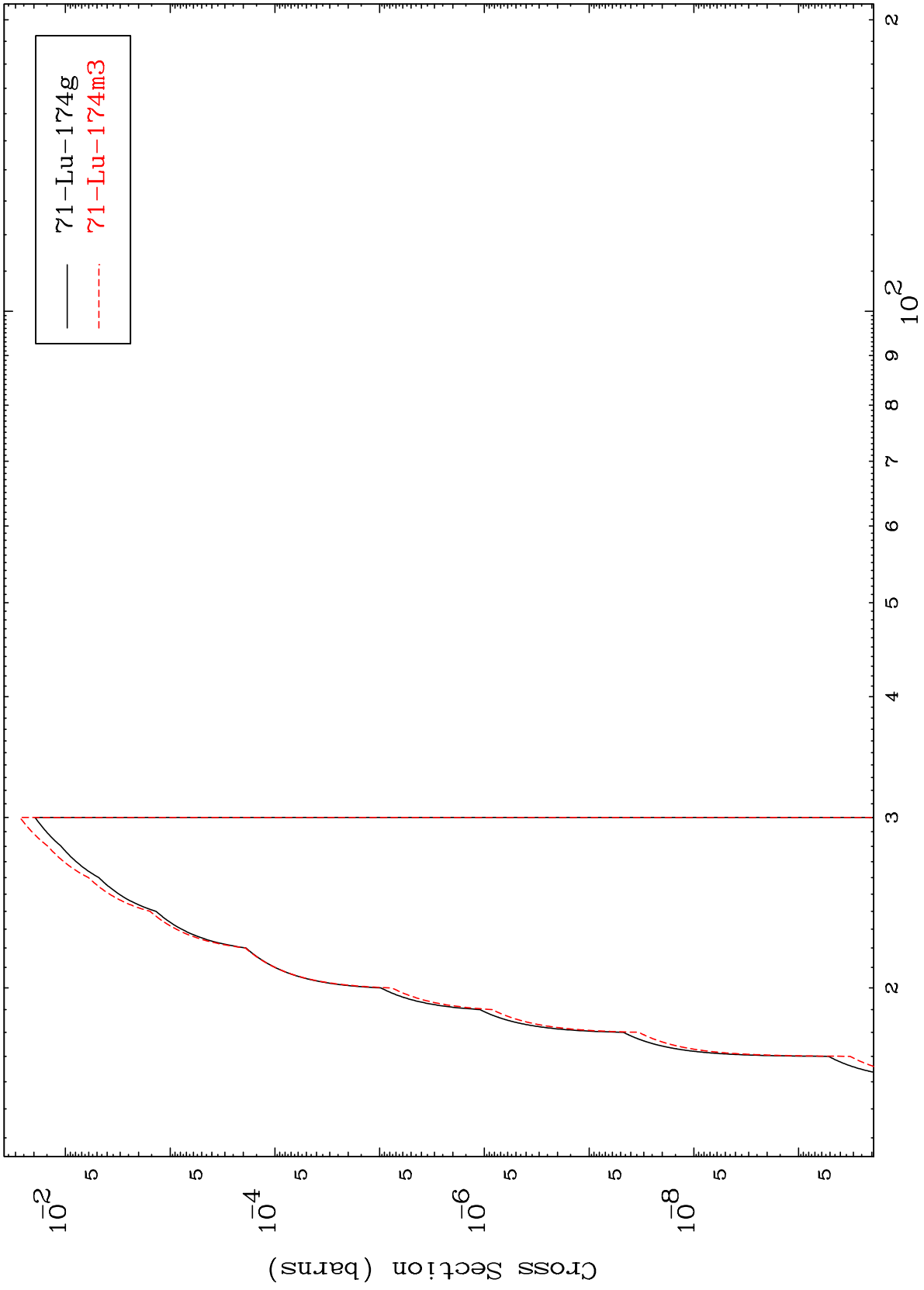
⁷¹Lu-176

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(p,2n) p

⁷¹Lu-176

Radionuclide Production Cross Section



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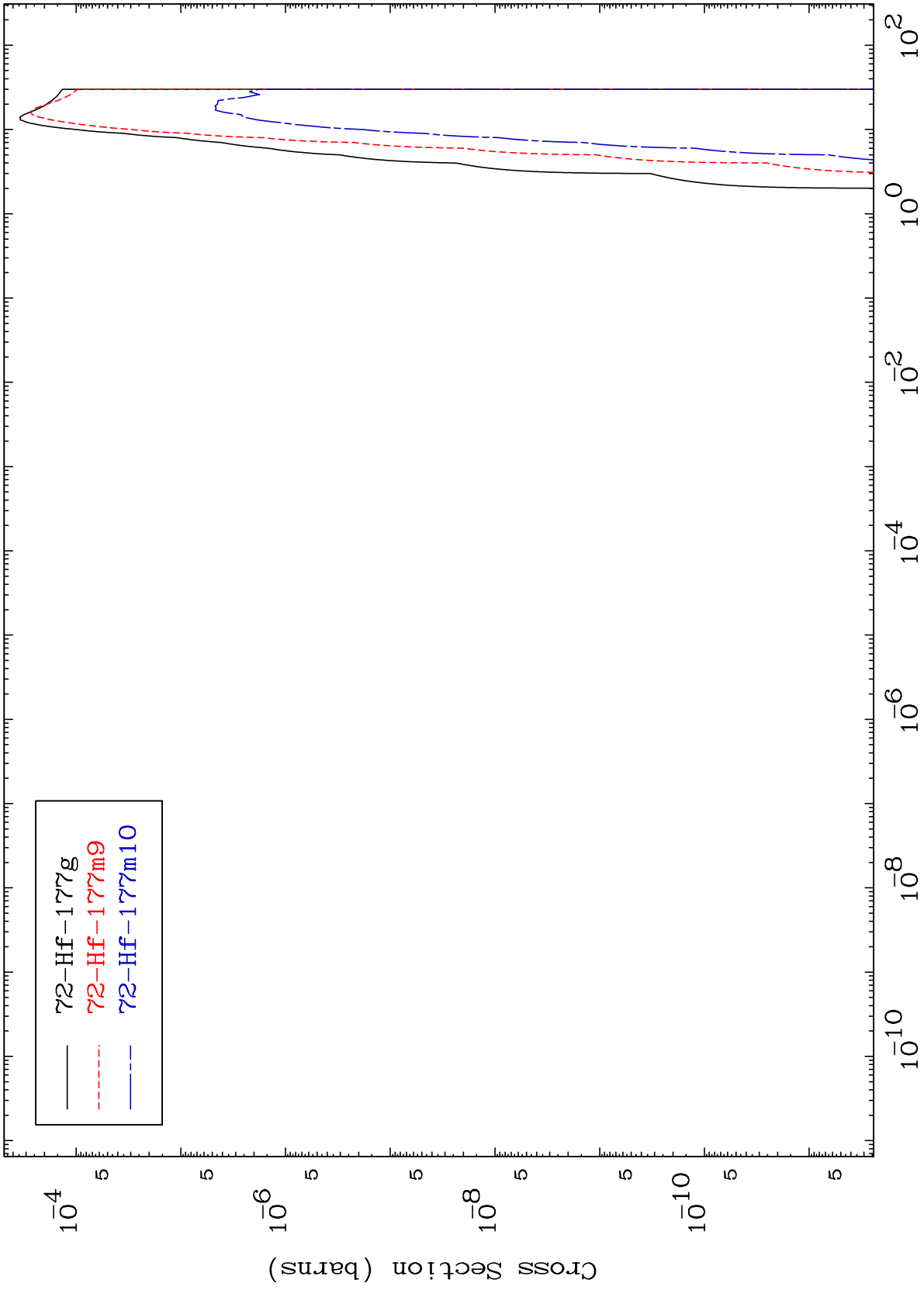
Incident Energy (MeV)

⁷¹Lu-176

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(p,γ)
Radionuclide Production Cross Section

71-Lu-176



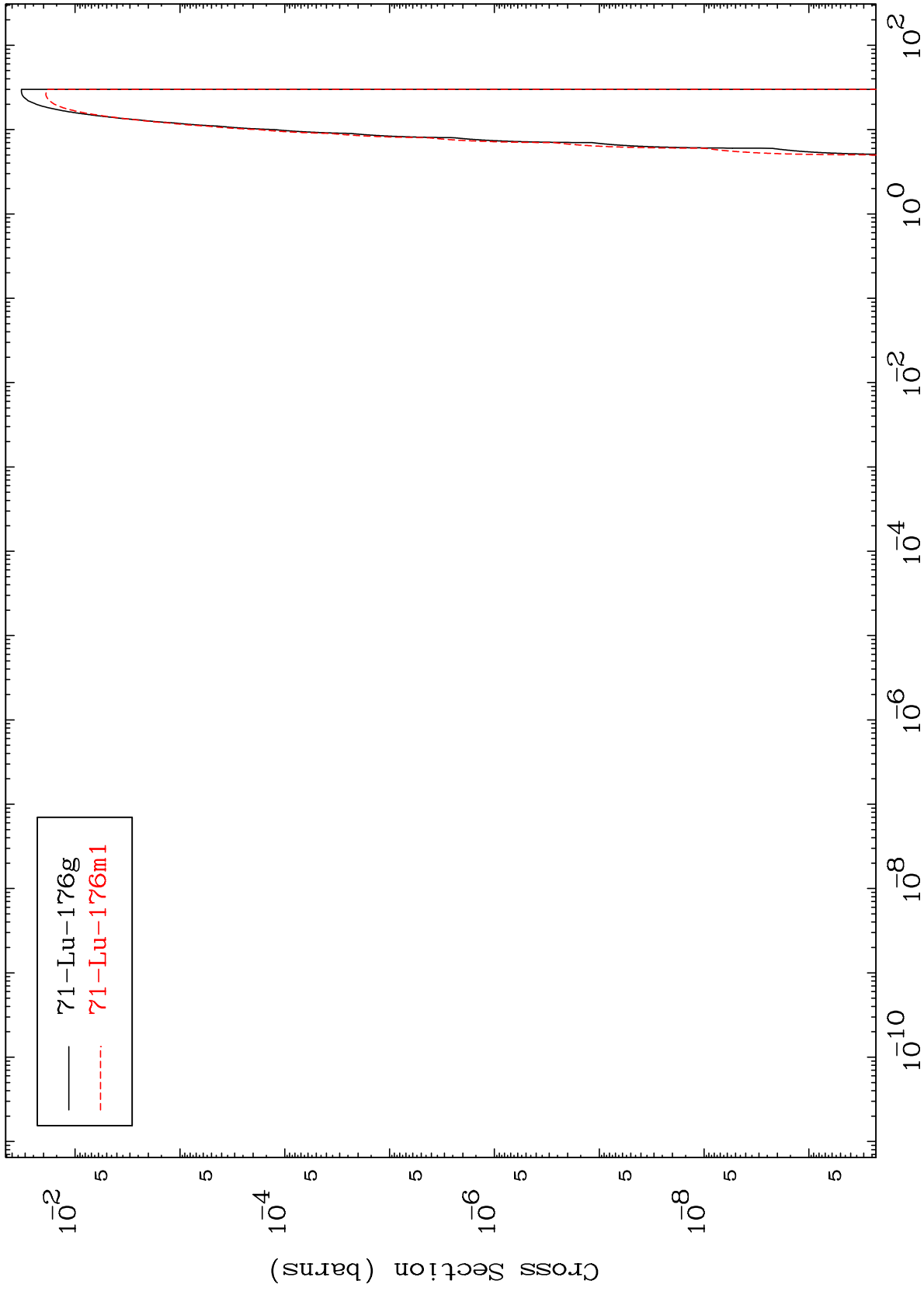
71-Lu-176

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(p,p)

⁷¹Lu-176

Radionuclide Production Cross Section



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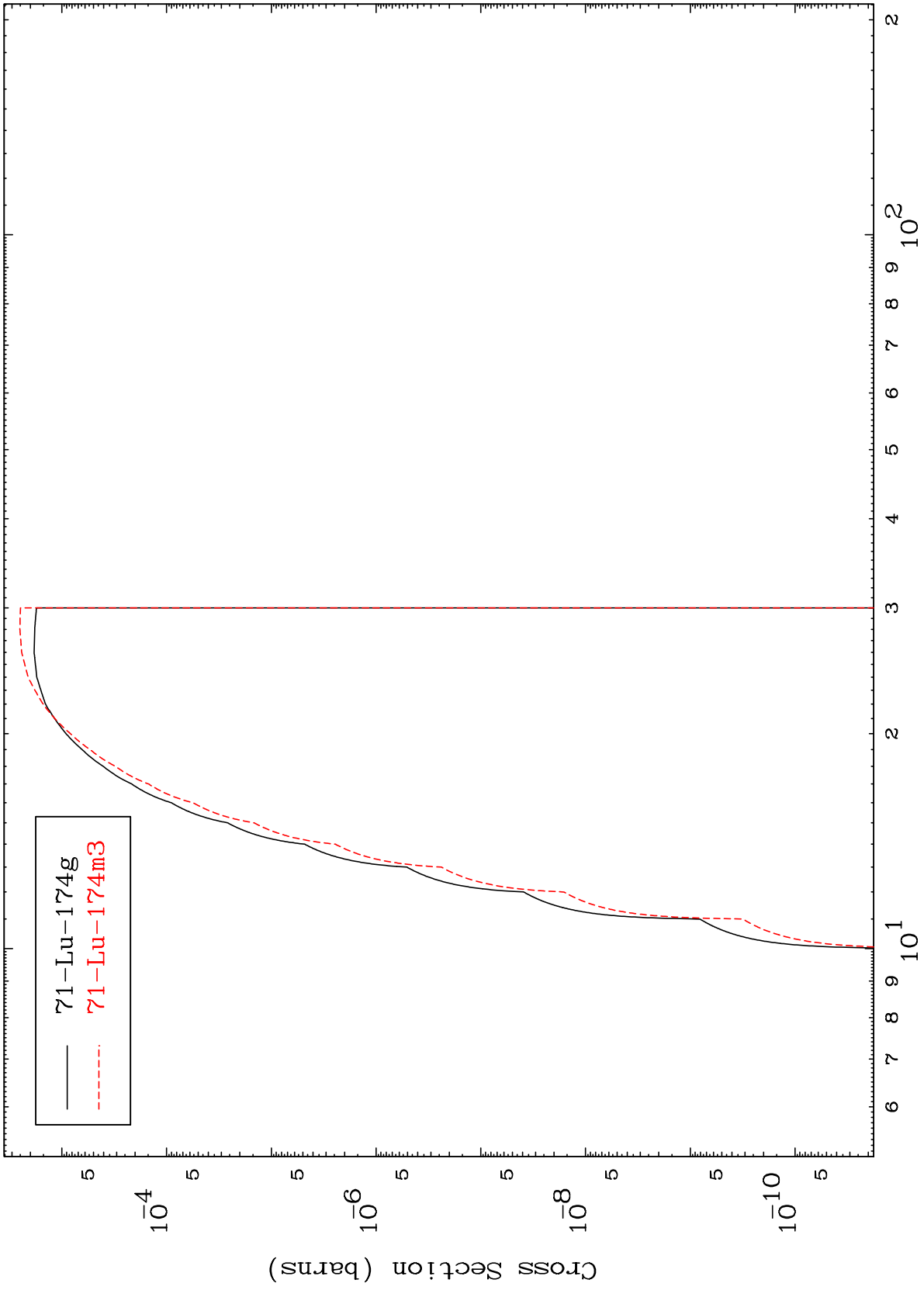
Incident Energy (MeV)

⁷¹Lu-176

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⁷¹Lu-176

Radionuclide Production Cross Section (p, t)



16

⁷¹Lu-176