

Program EVALPLOT
(Version 2018-1)

by

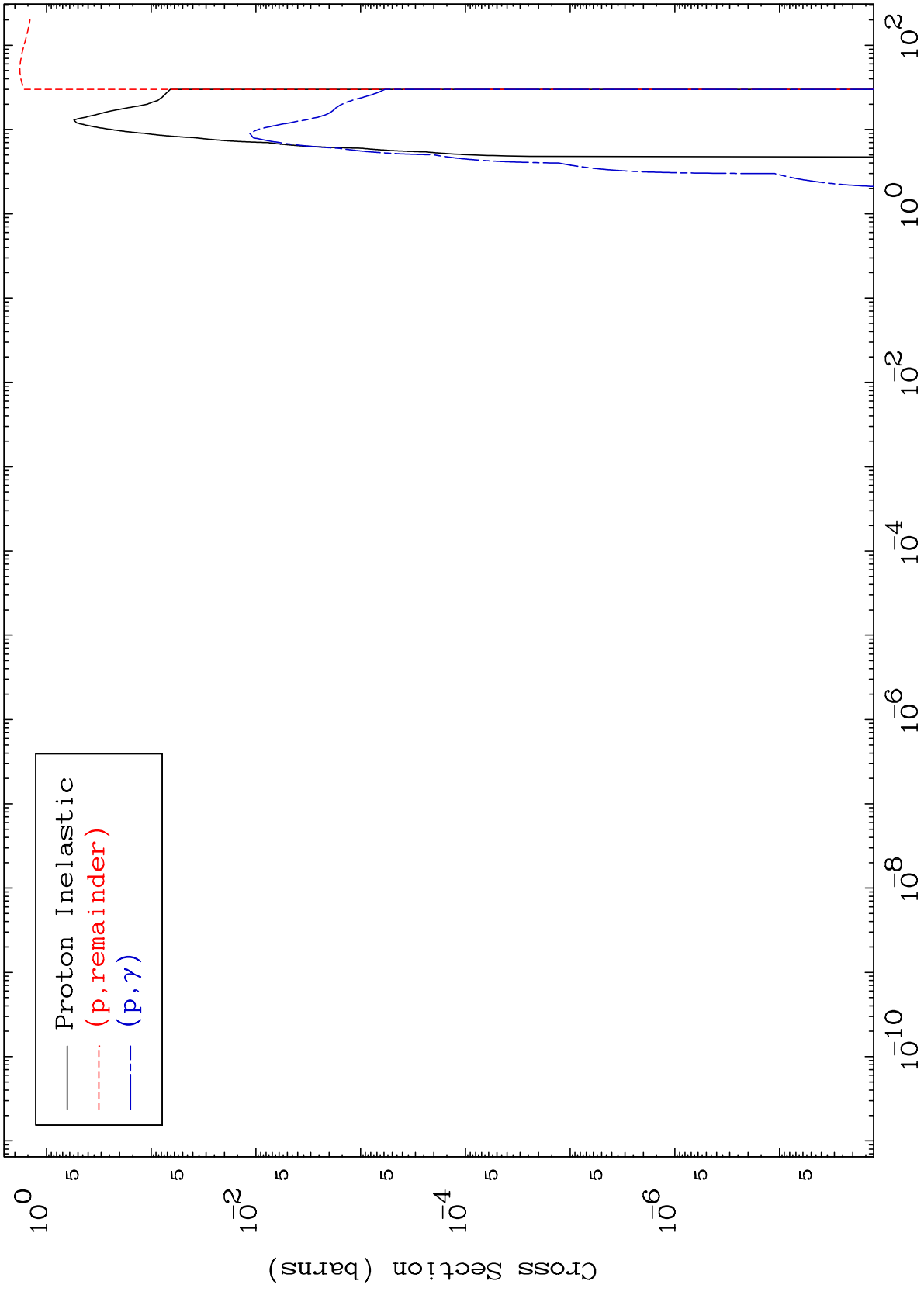
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

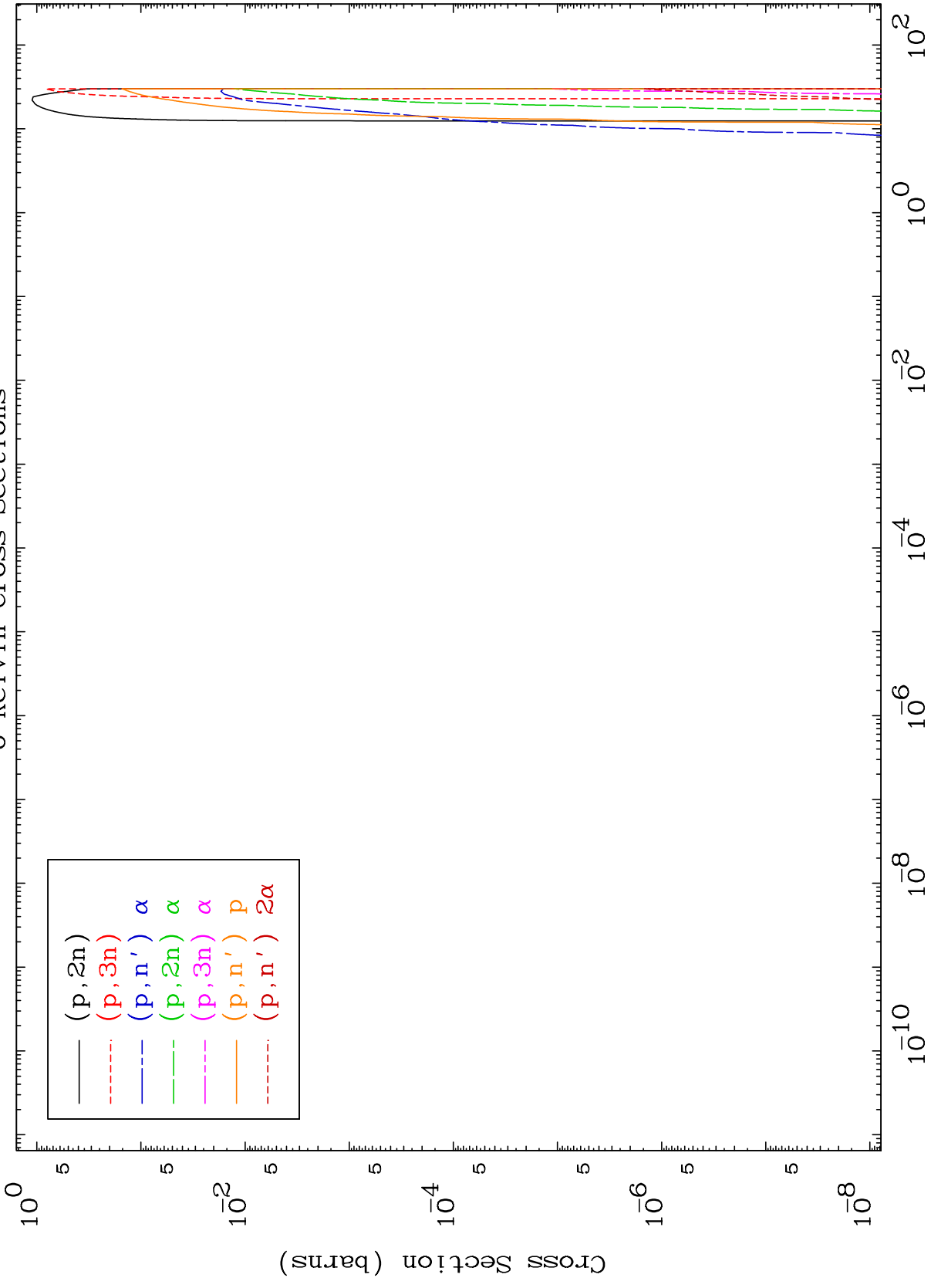
Press Mouse Button to Start



MAT 7102

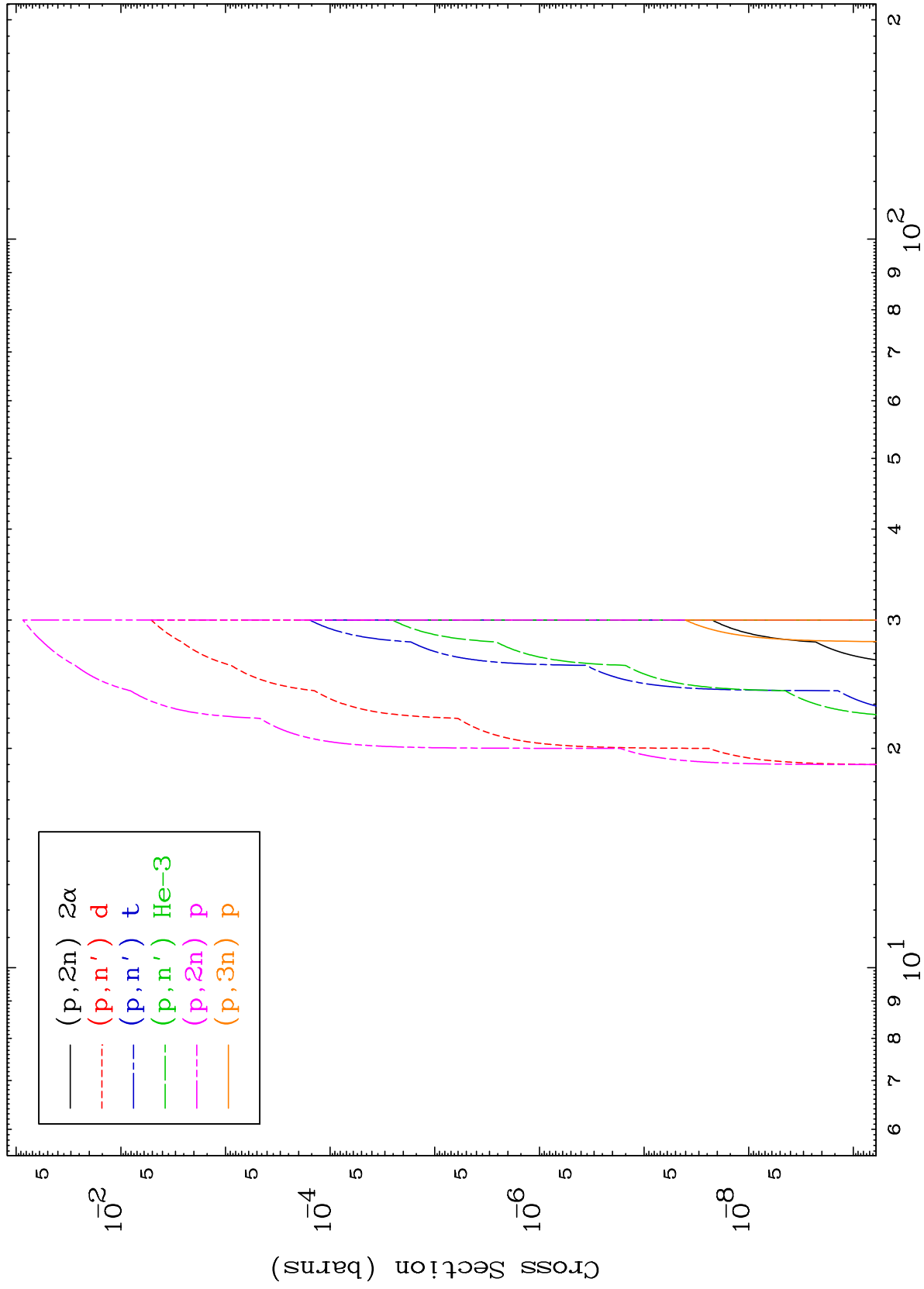
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-167



2

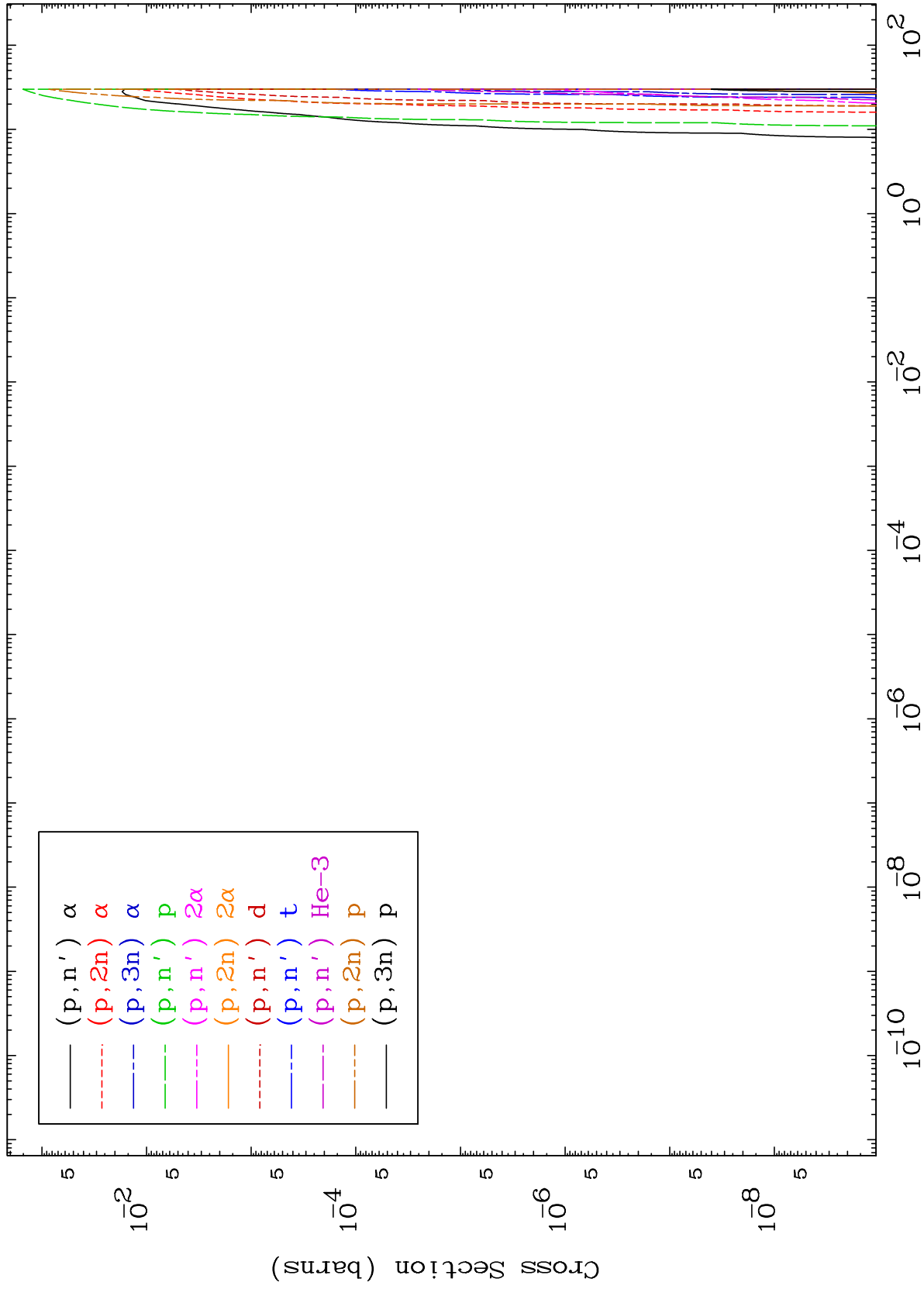
71-Lu-167

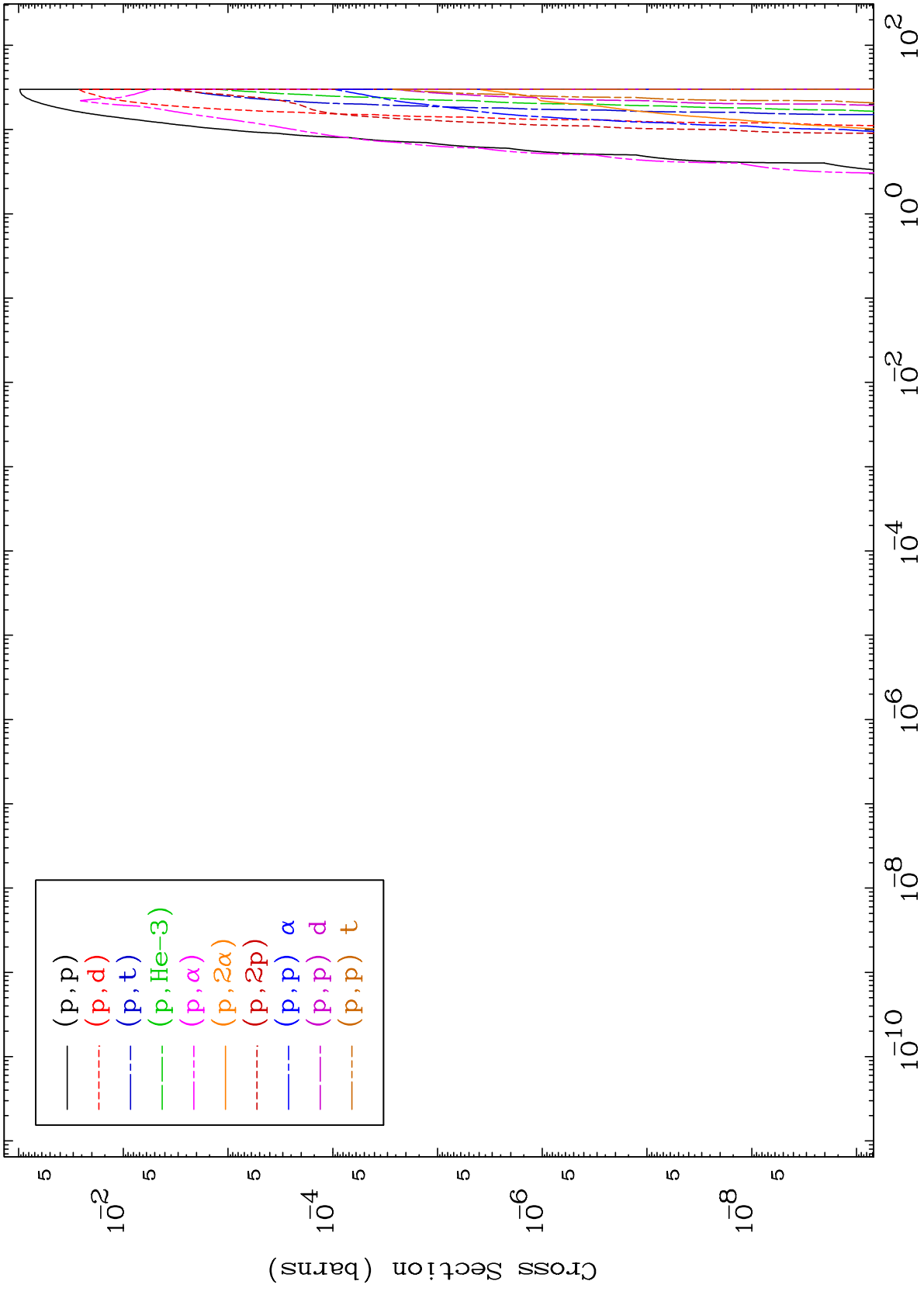


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Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-167

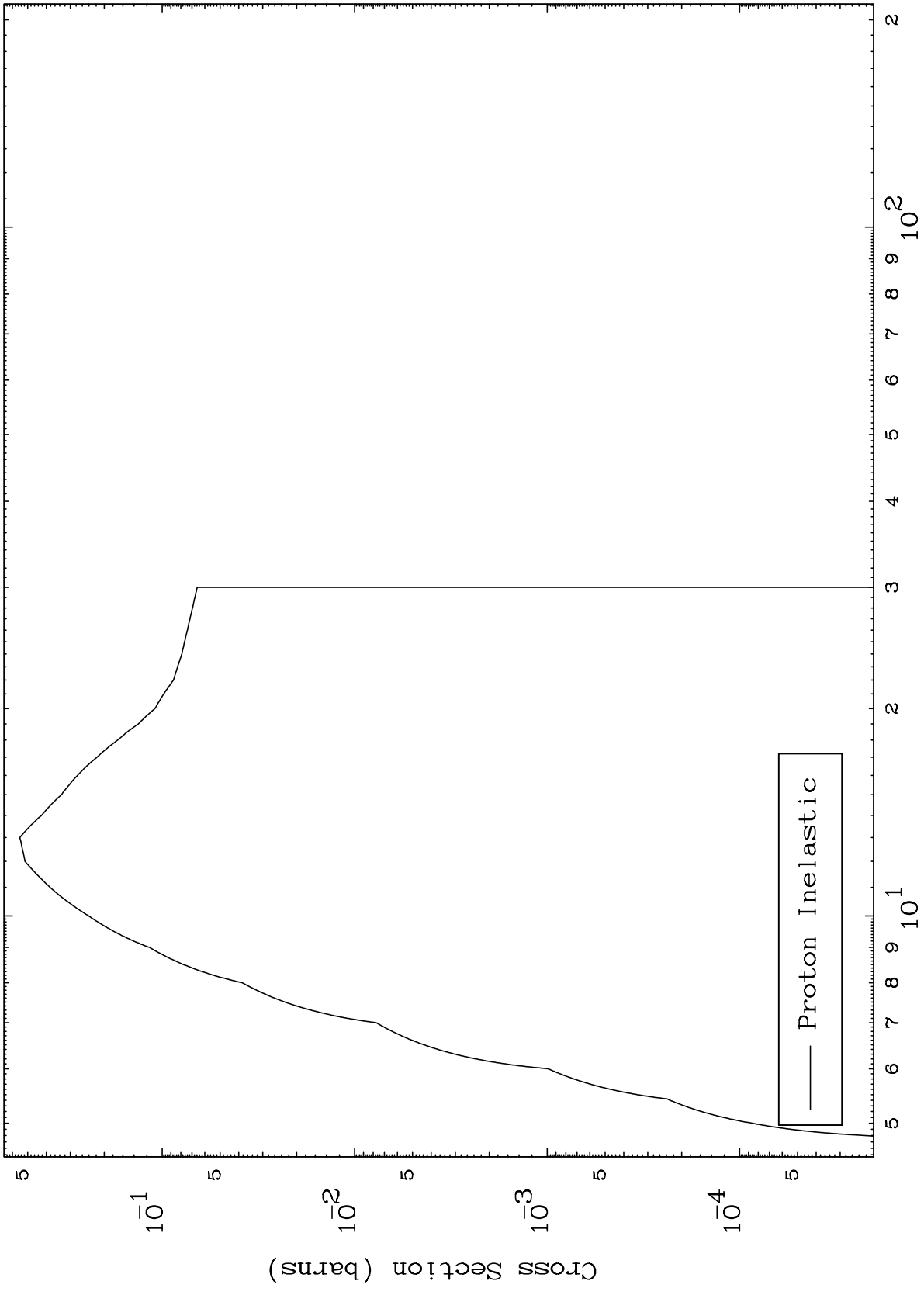




MAT 7102

(p,n') Level
0 Kelvin Cross Sections

71-Lu-167



6

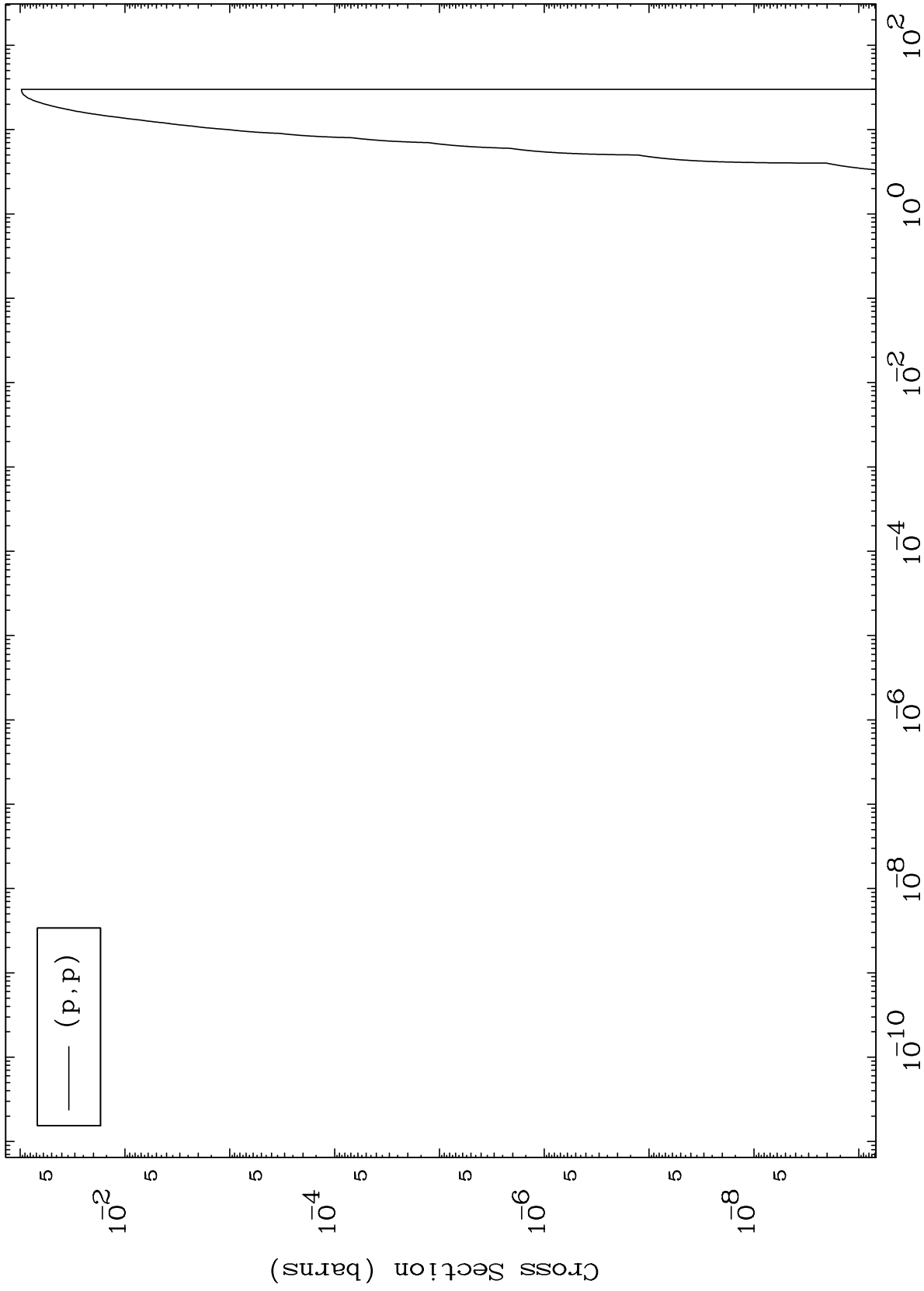
Incident Energy (MeV)

71-Lu-167

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(p,p) Levels
0 Kelvin Cross Sections

71-Lu-167



7

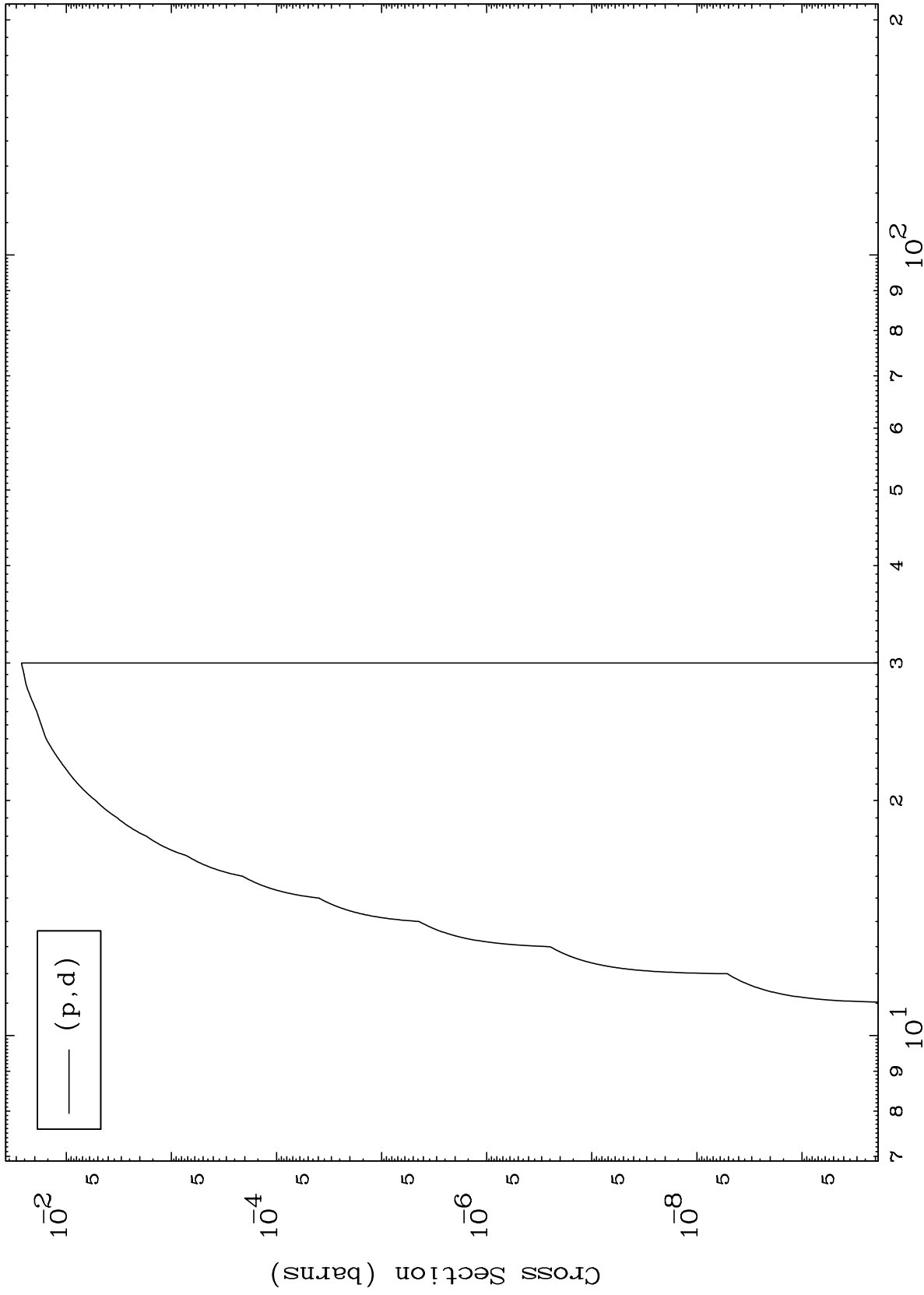
Incident Energy (MeV)

71-Lu-167

MAT 7102

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-167



8

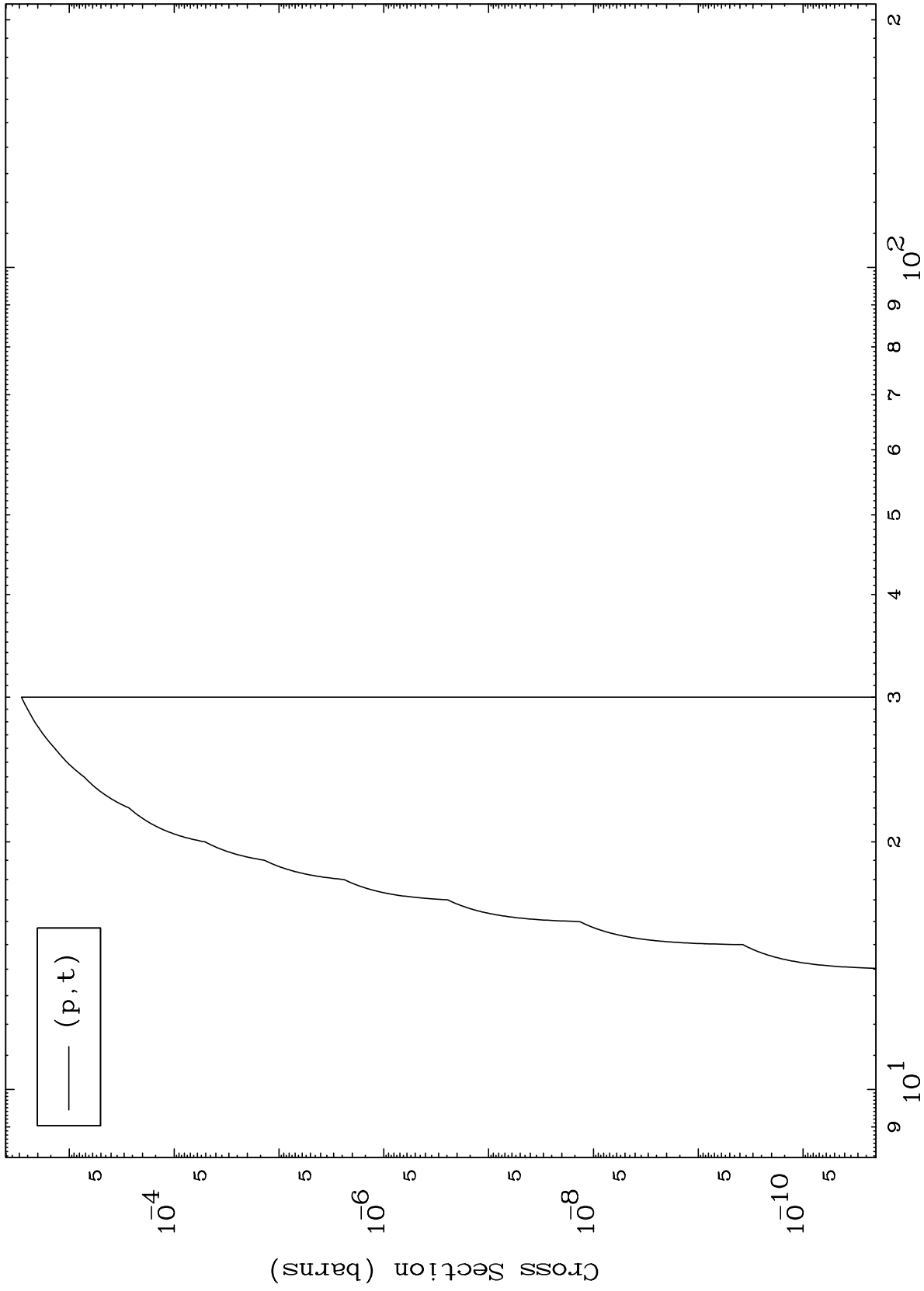
Incident Energy (MeV)

71-Lu-167

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(p,t) Levels
0 Kelvin Cross Sections

71-Lu-167



9

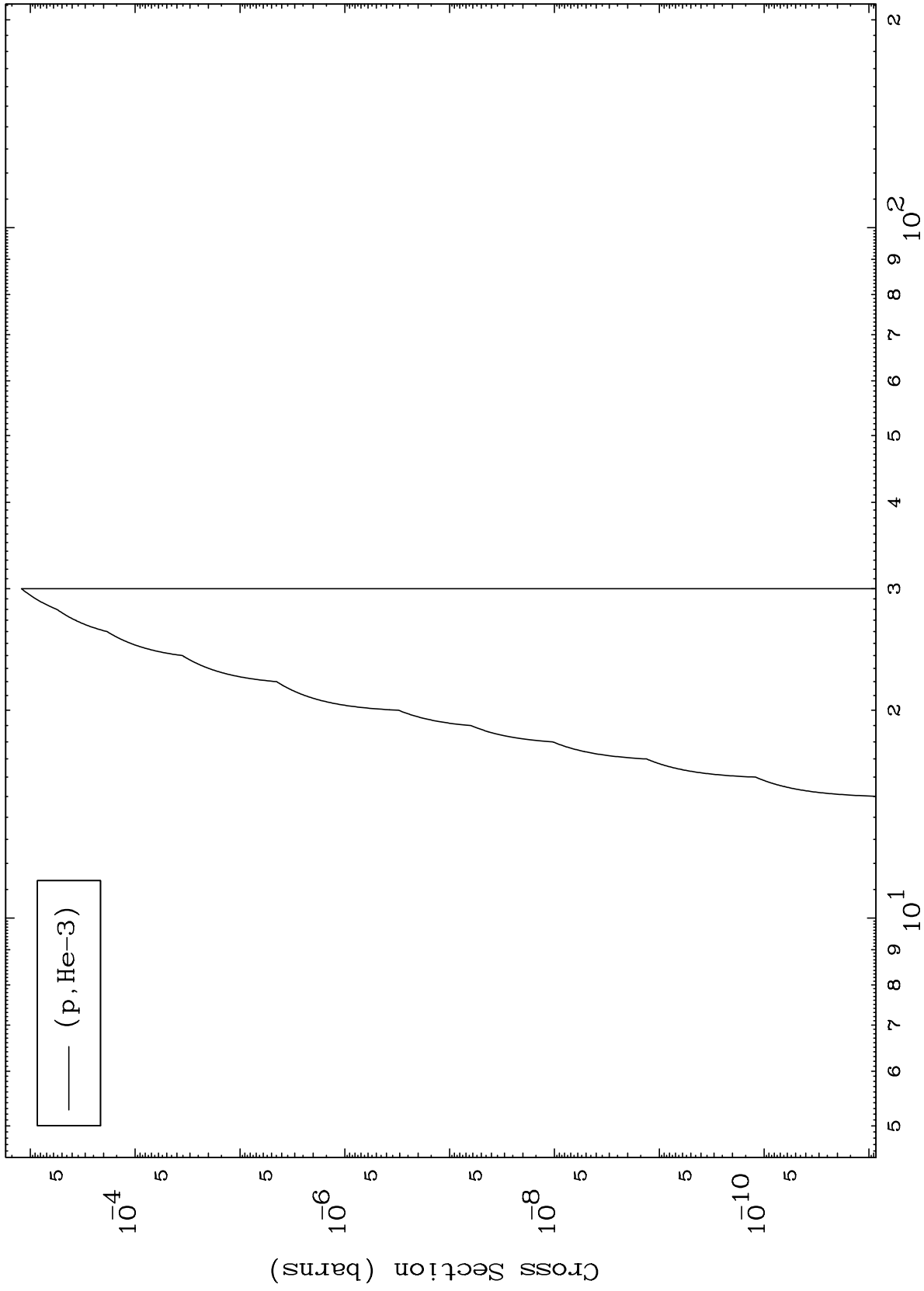
Incident Energy (MeV)

71-Lu-167

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(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-167



10

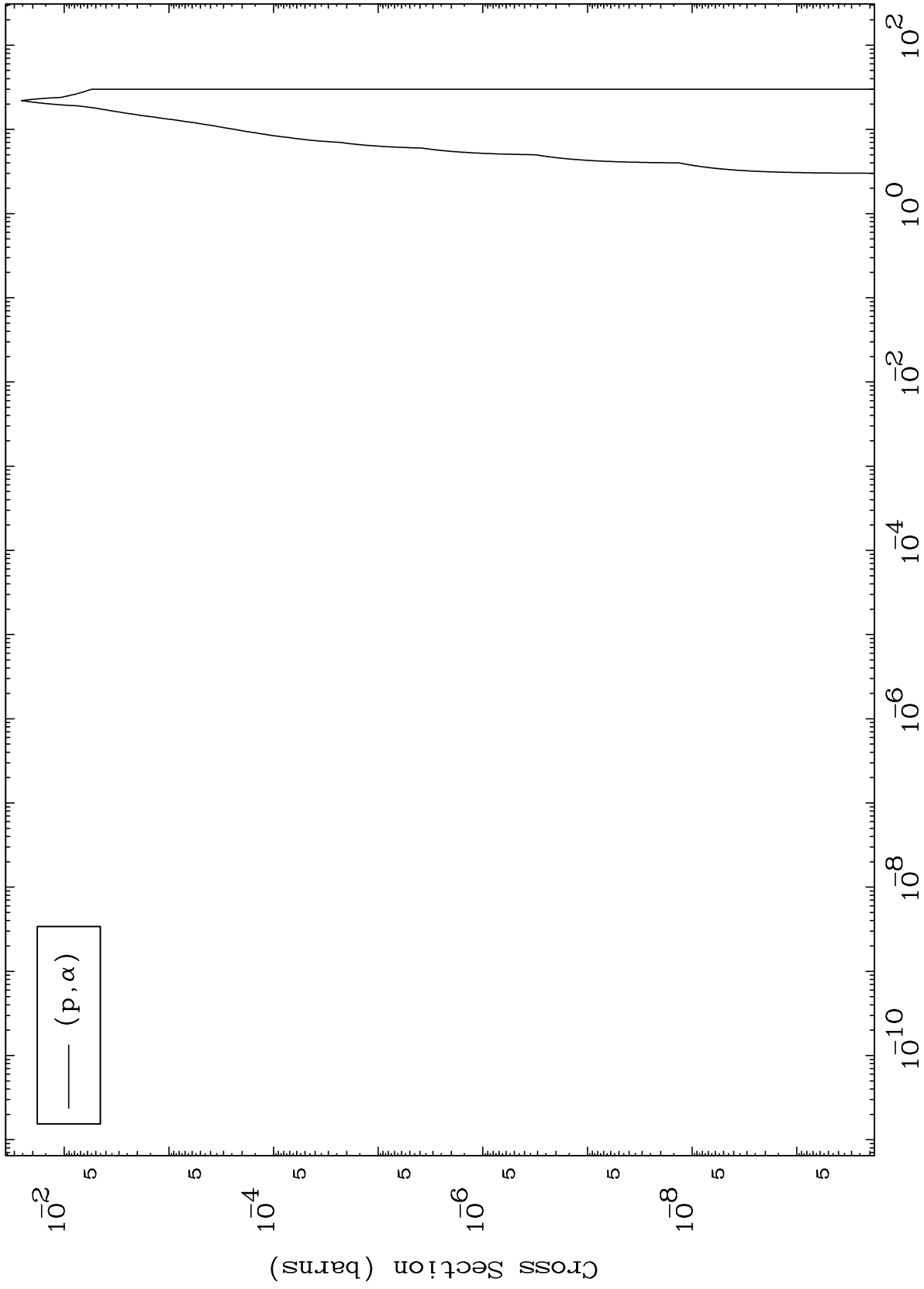
Incident Energy (MeV)

71-Lu-167

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(p,α) Levels
0 Kelvin Cross Sections

71-Lu-167



11

Incident Energy (MeV)

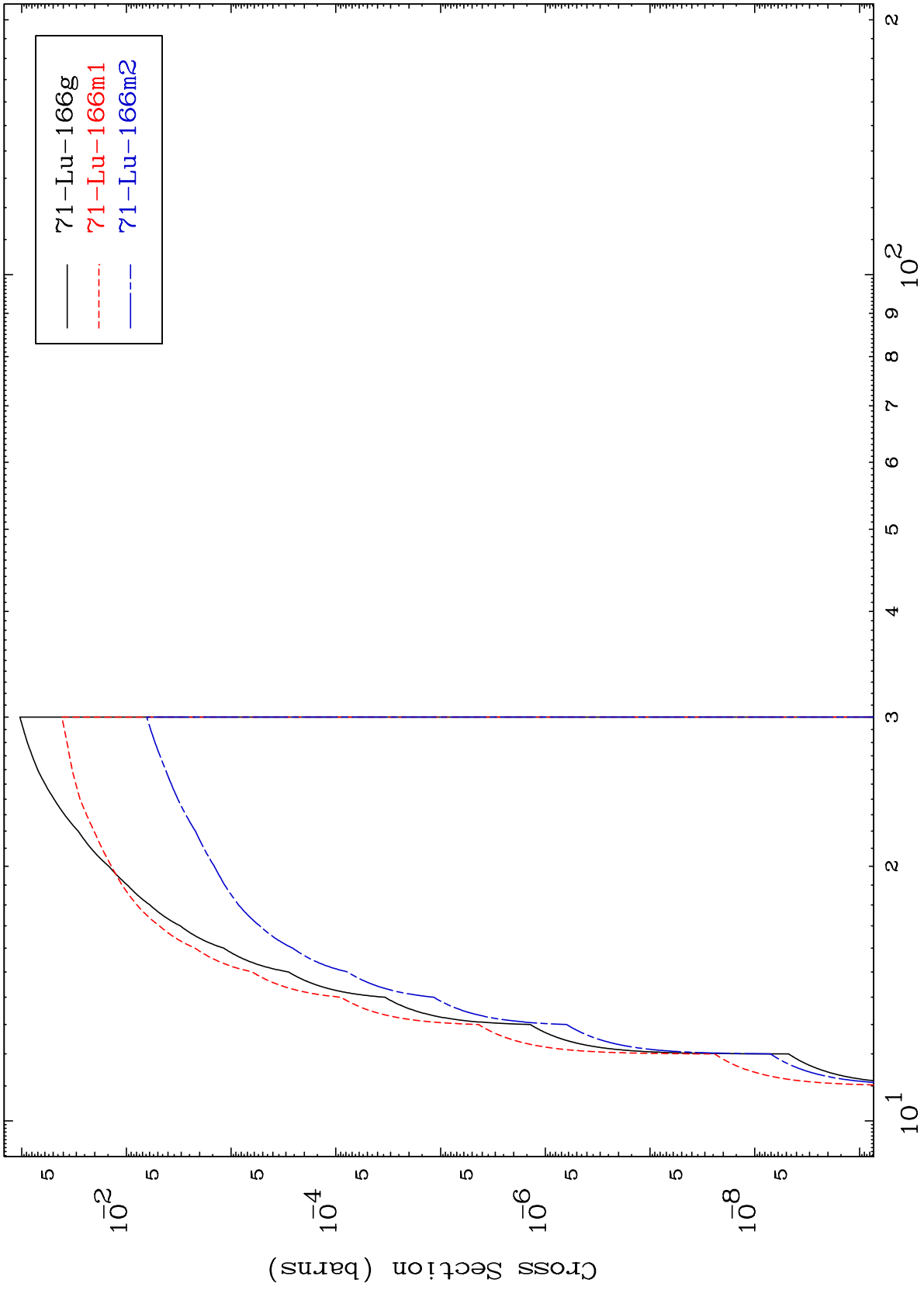
71-Lu-167

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(p,n') p

⁷¹Lu-167

Radionuclide Production Cross Section



12

Incident Energy (MeV)

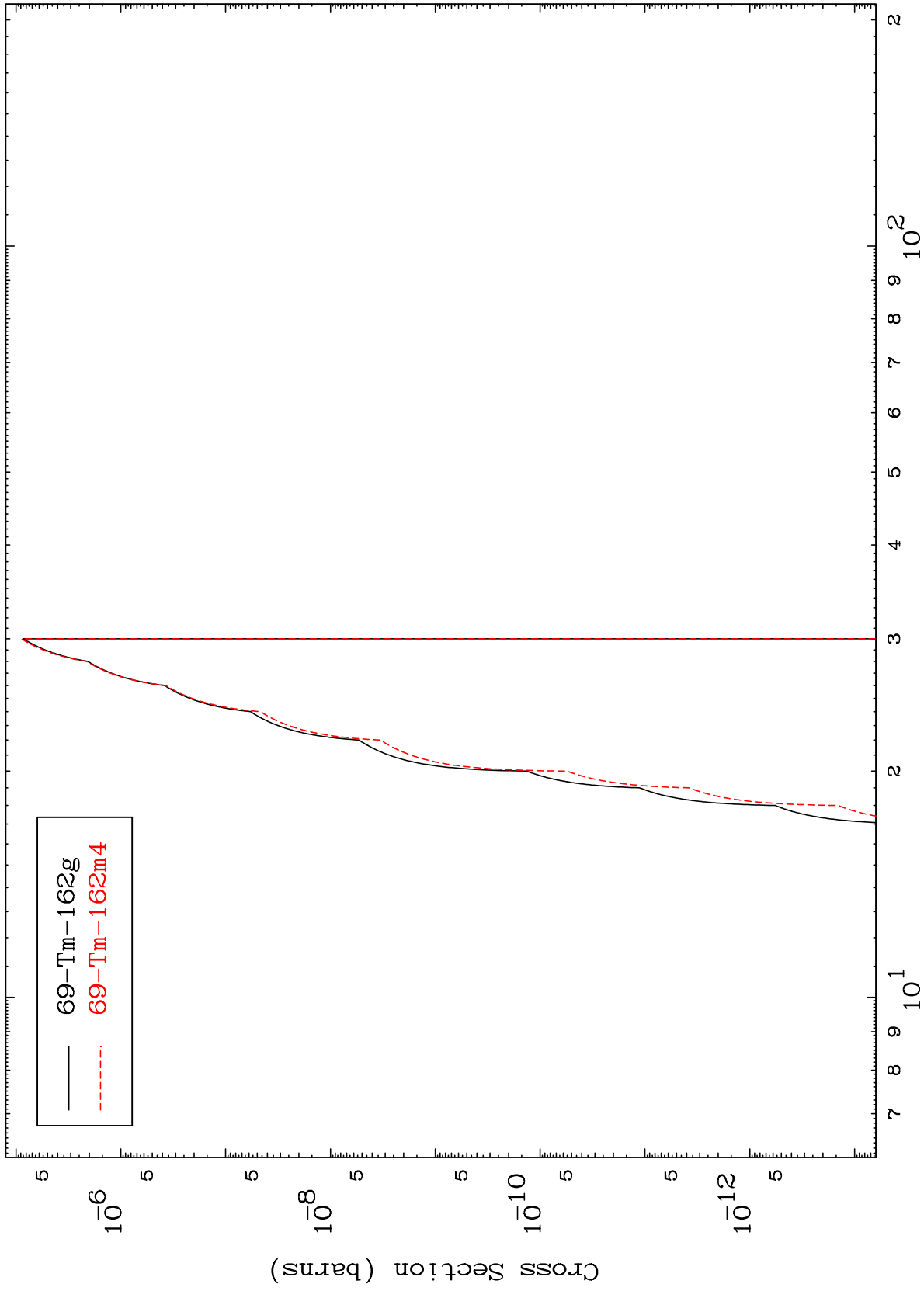
⁷¹Lu-167

MAT 7102

(p,n') p α

71-Lu-167

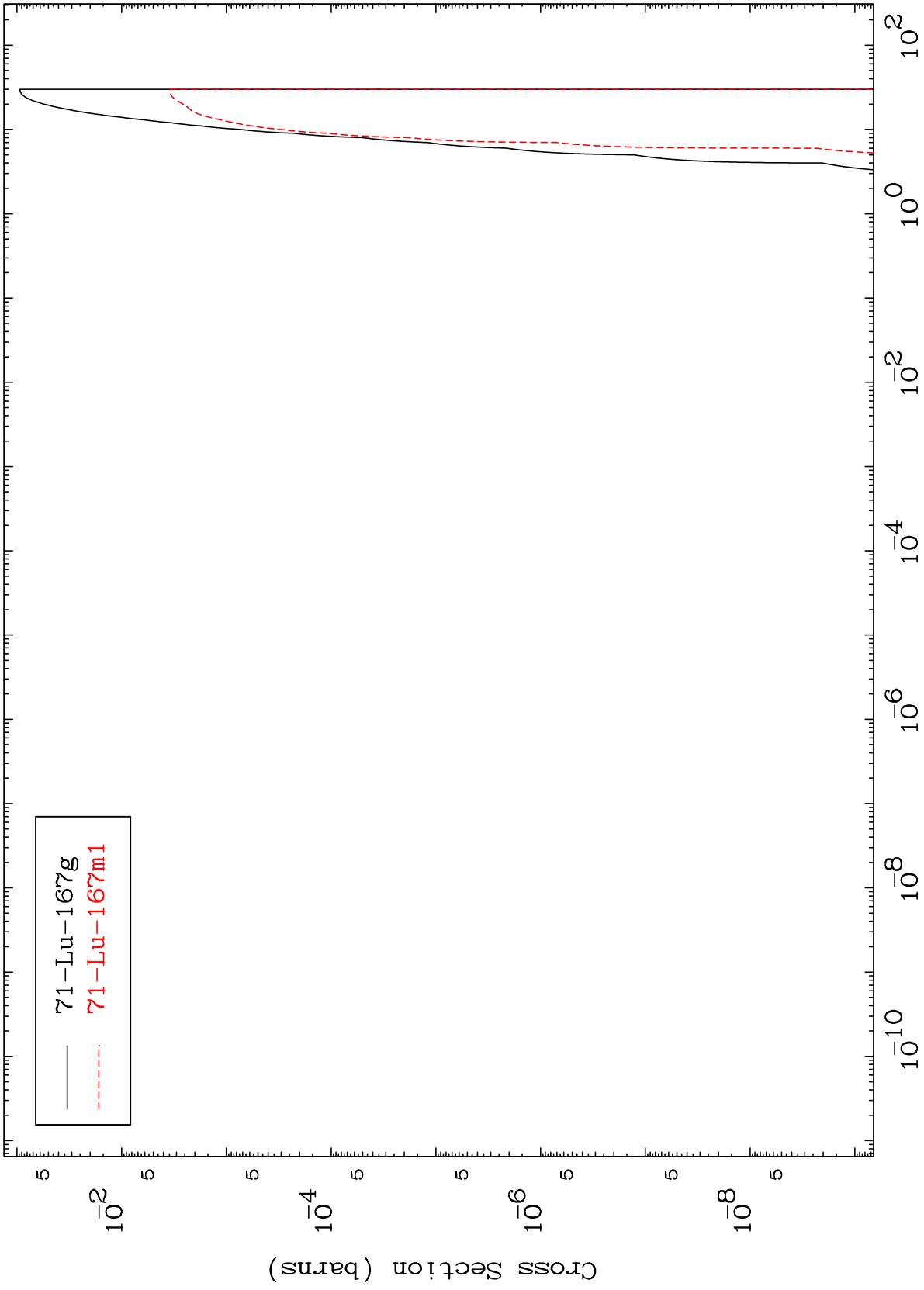
Radionuclide Production Cross Section



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(p,p)
Radionuclide Production Cross Section

⁷¹Lu-167

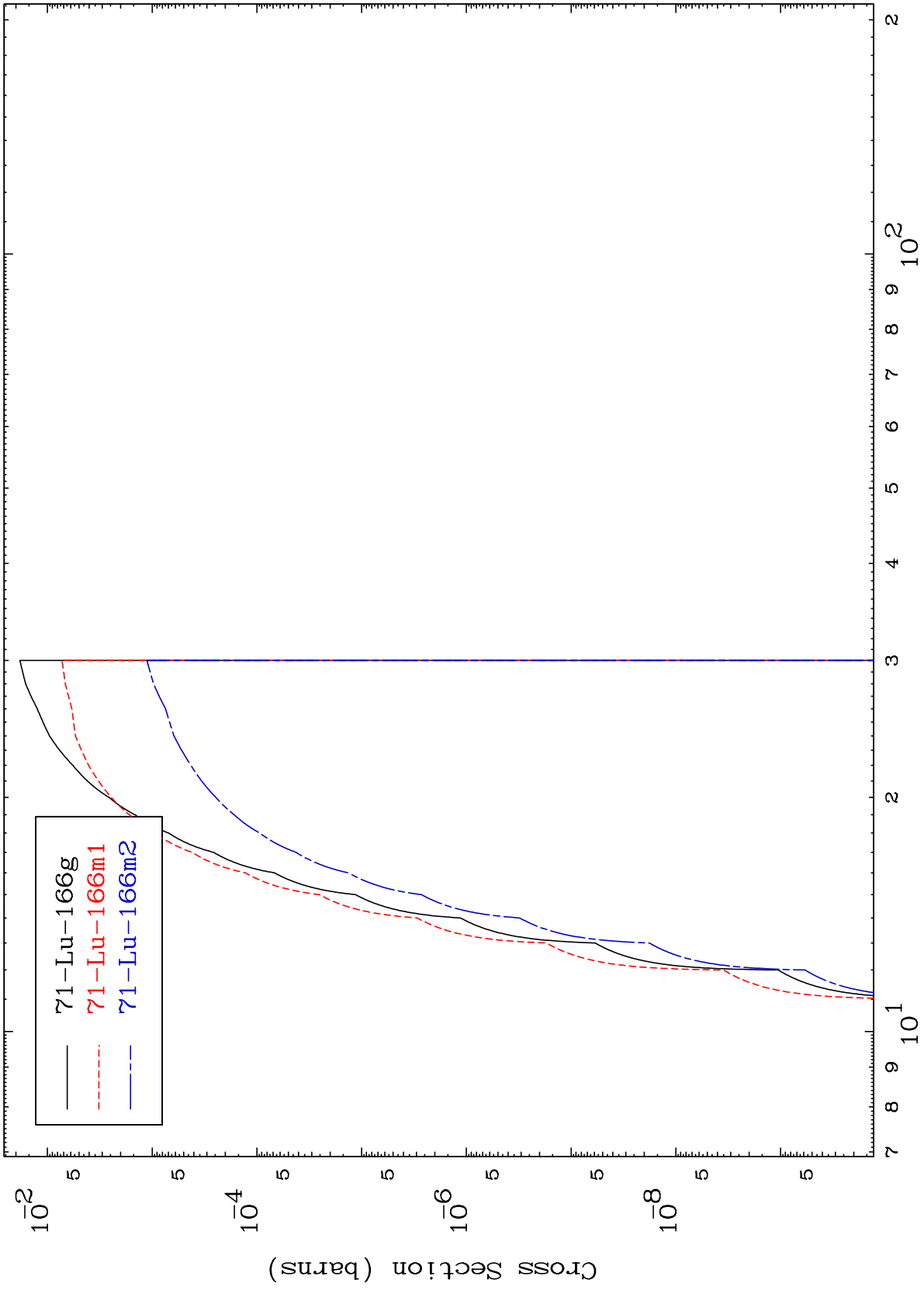


⁷¹Lu-167

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(p,d)
Radionuclide Production Cross Section

⁷¹Lu-167



15

Incident Energy (MeV)

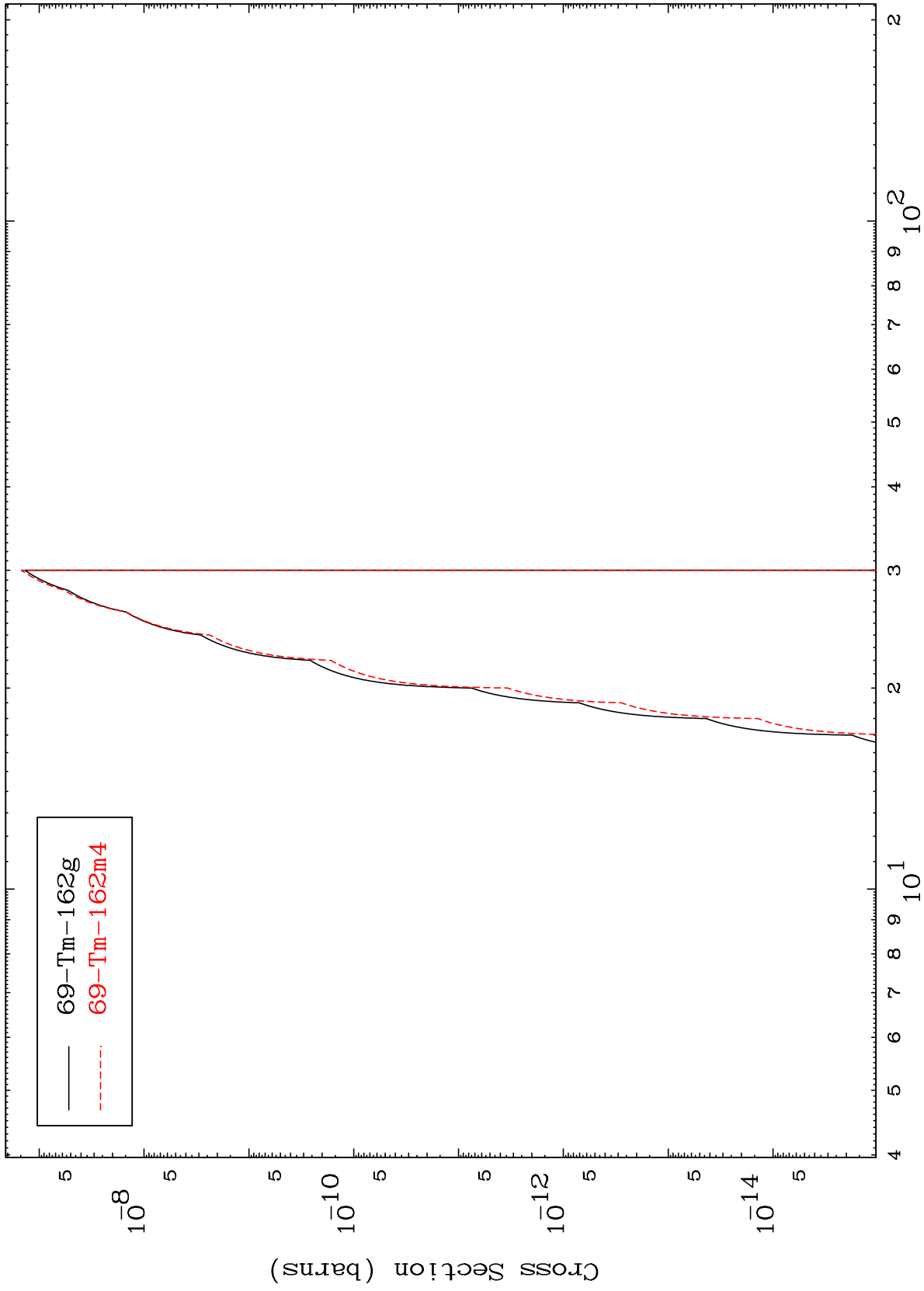
⁷¹Lu-167

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(p,d) α

71-Lu-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

71-Lu-167