

Program EVALPLOT
(Version 2018-1)

by

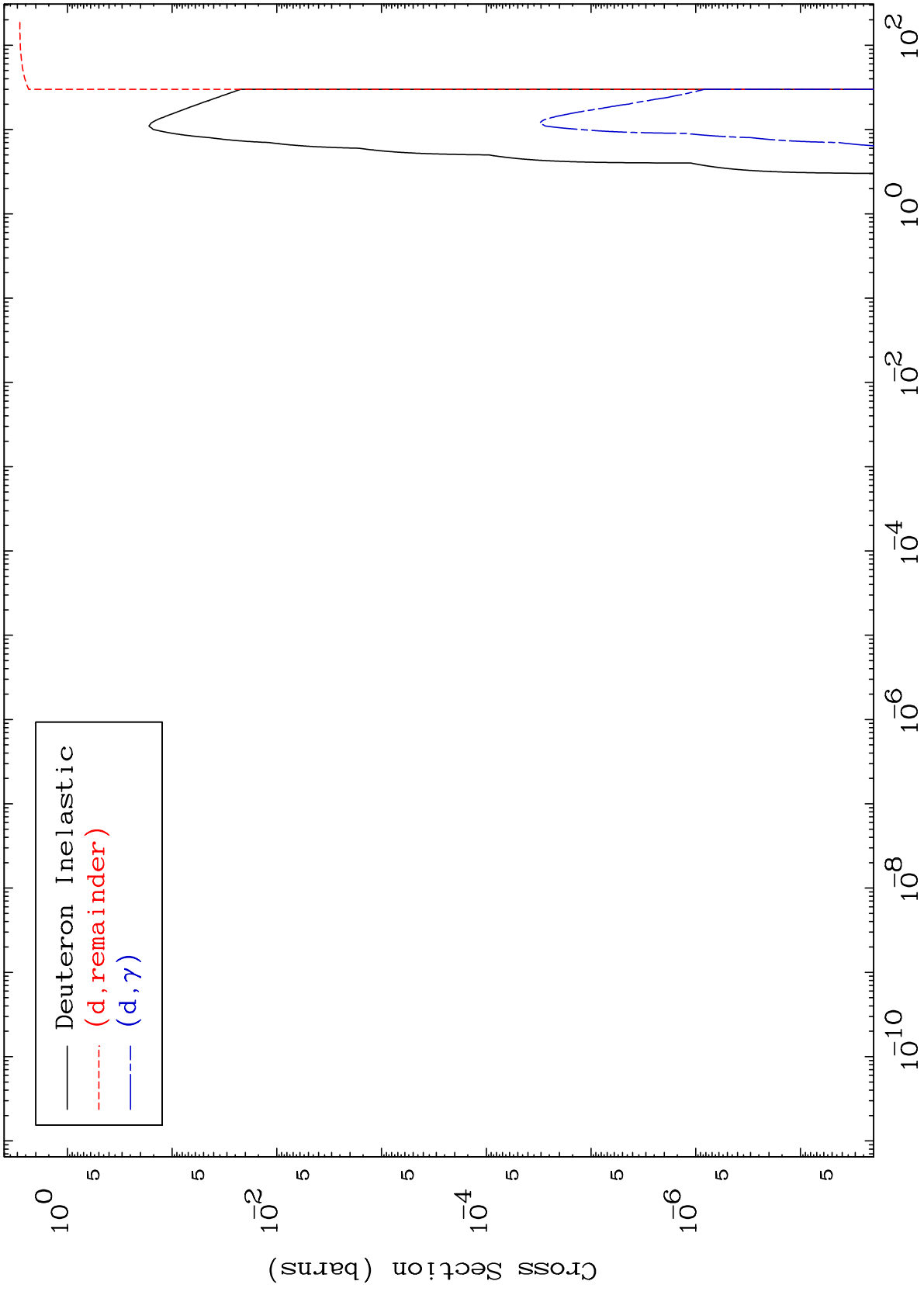
Dermott E. Cullen
(Present Contact Information)

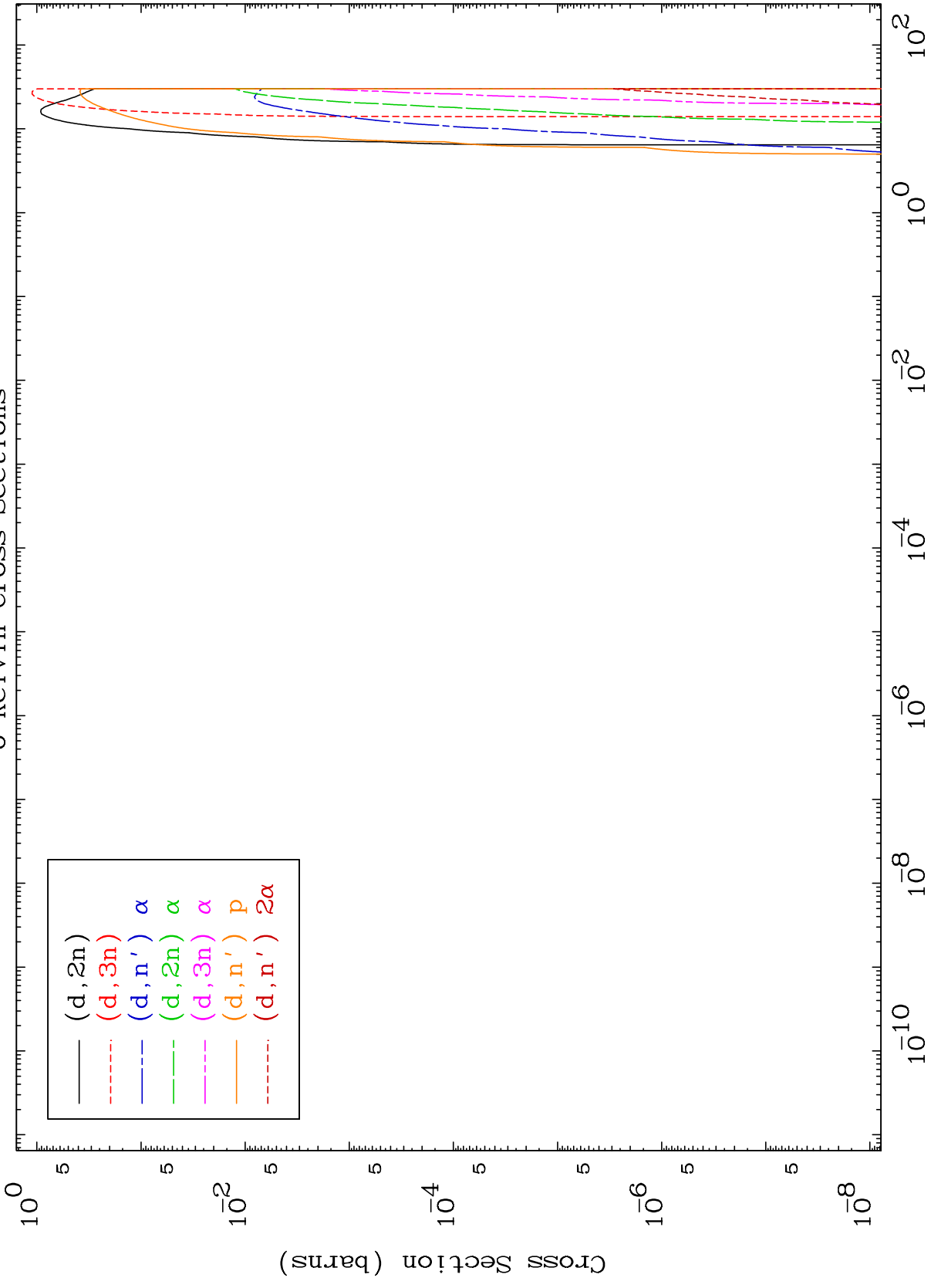
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

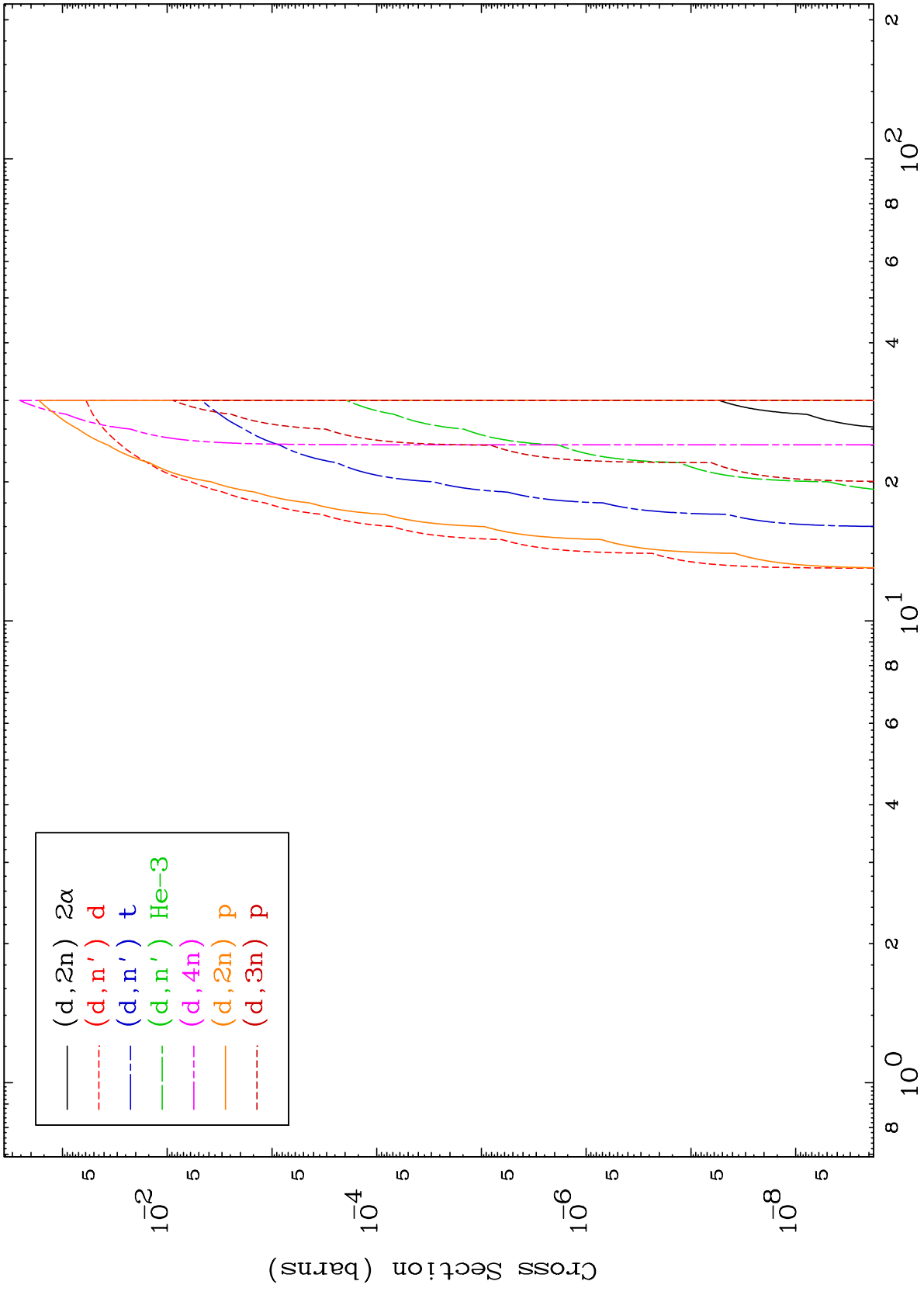
Tele: 925-443-1911

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

Press Mouse Button to Start



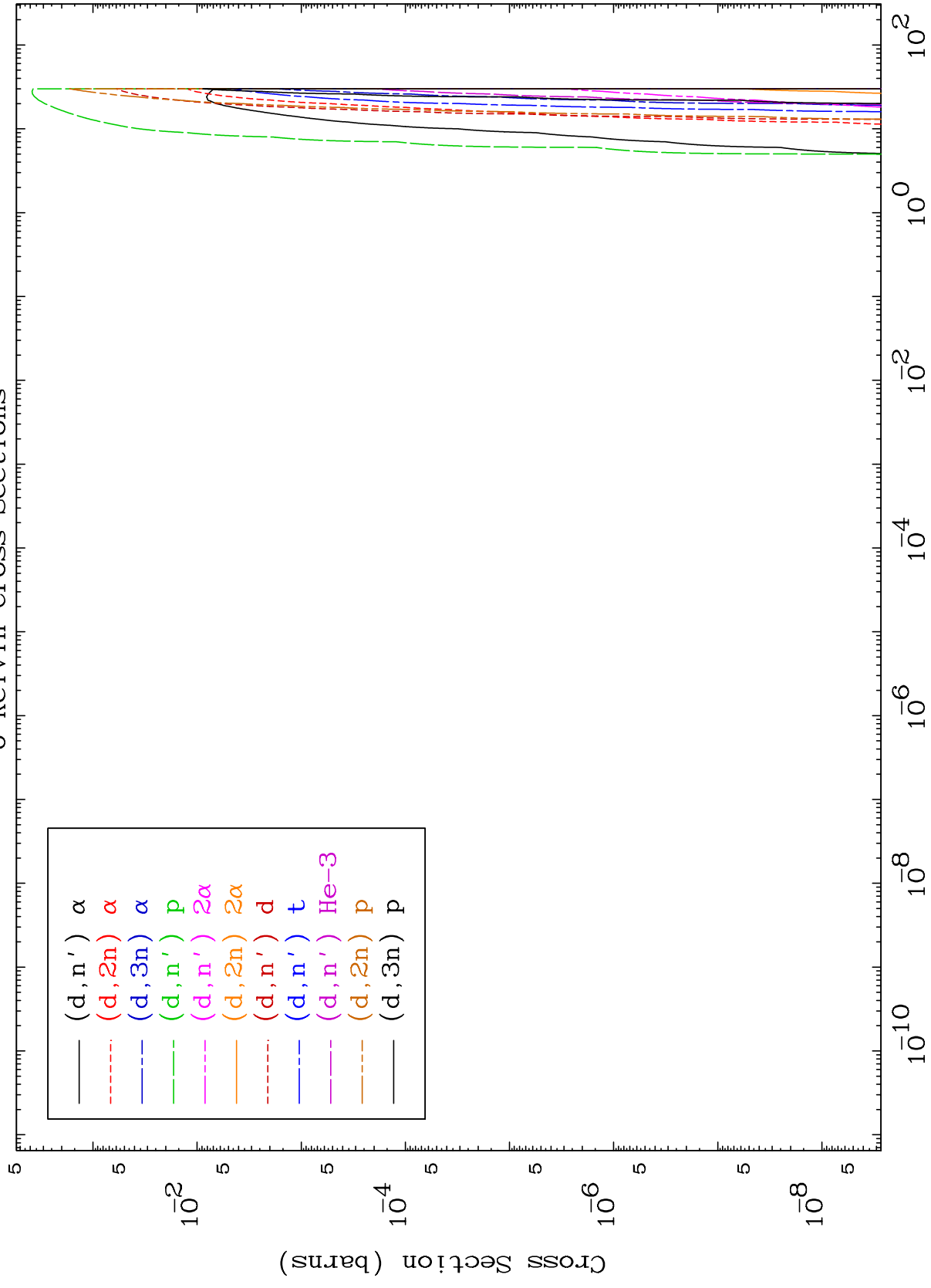




MAT 7107

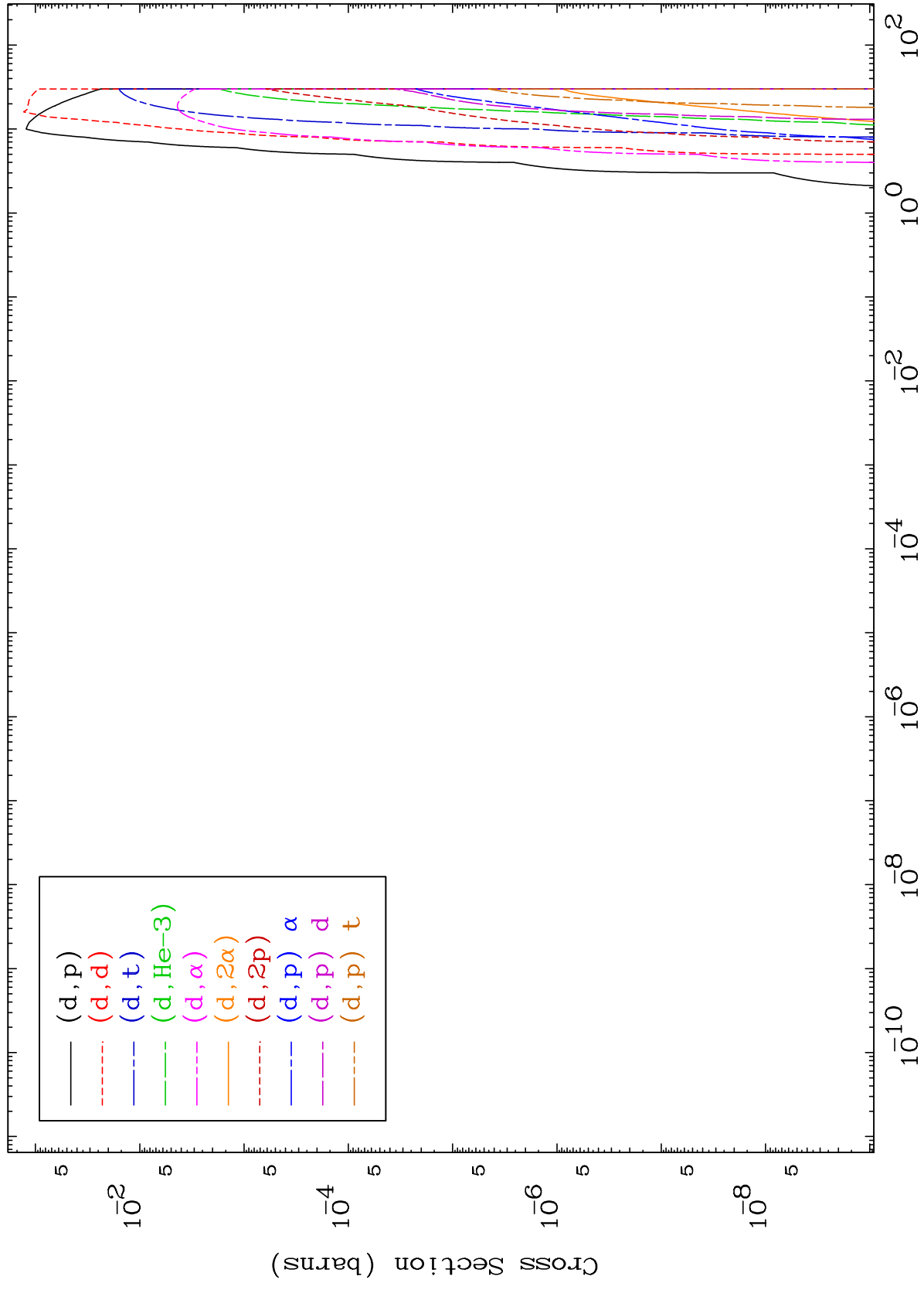
Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-169



71-Lu-169

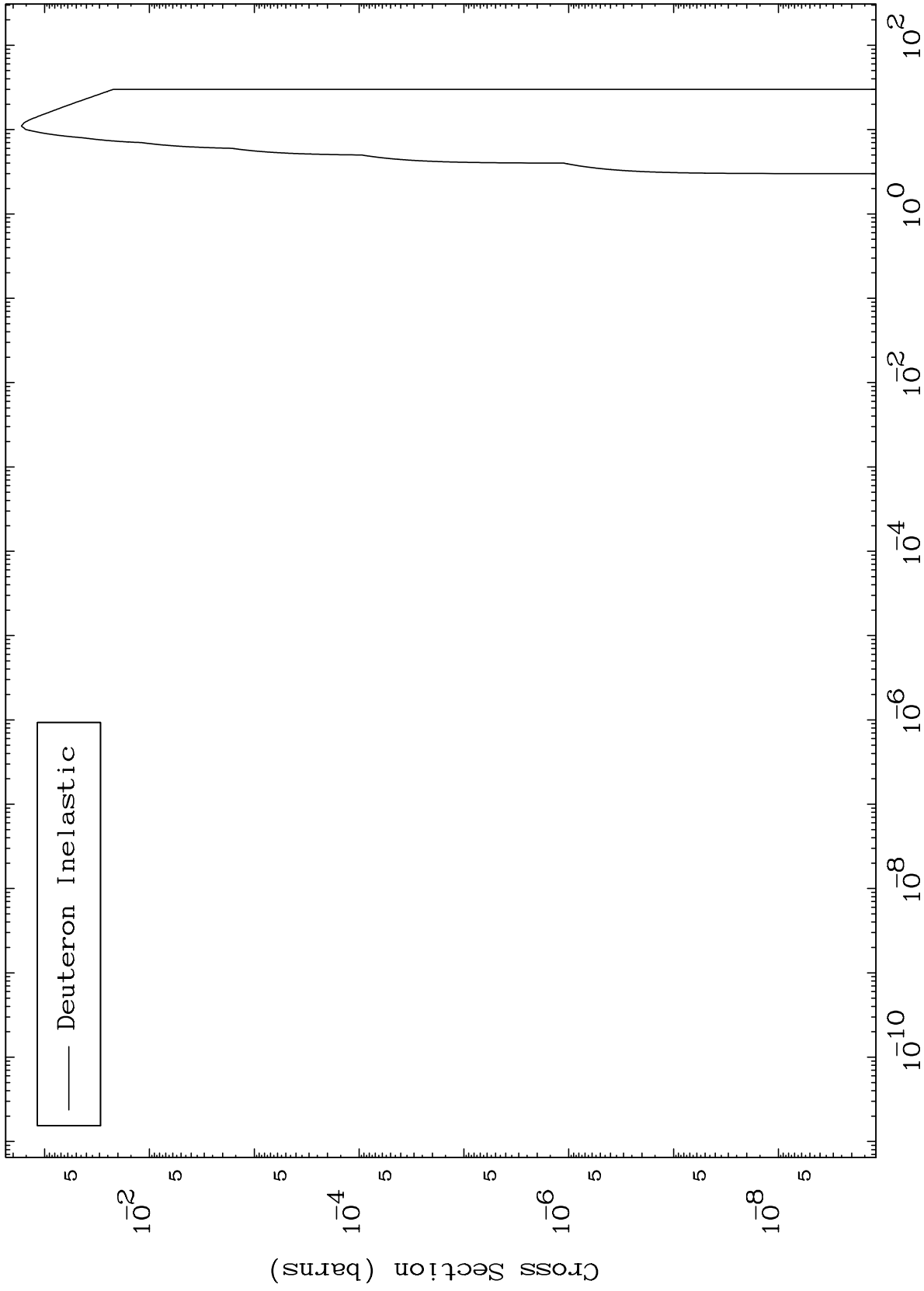
Incident Energy (MeV)



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(d,n') Level
0 Kelvin Cross Sections

71-Lu-169



6

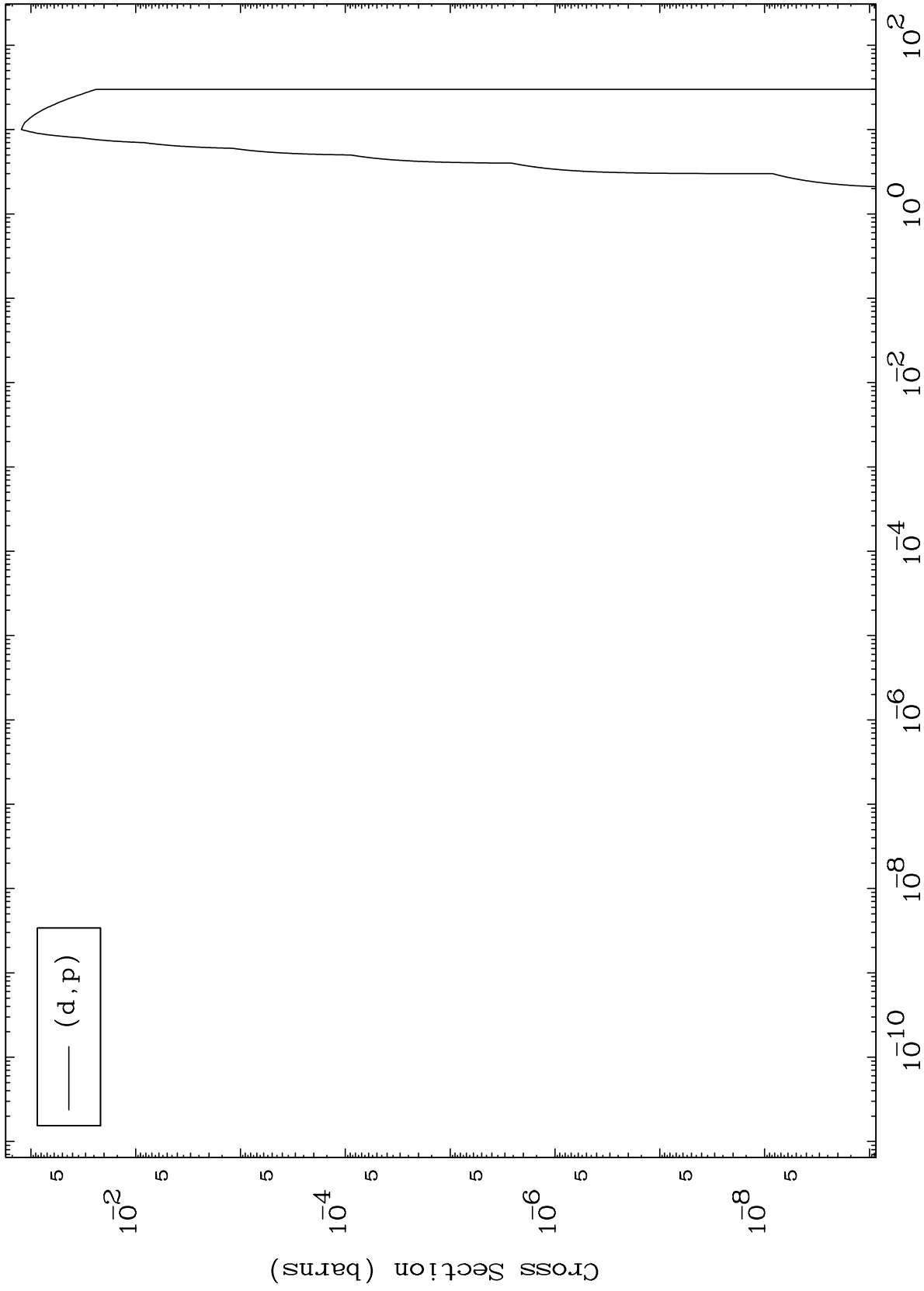
Incident Energy (MeV)

71-Lu-169

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(d,p) Levels
0 Kelvin Cross Sections

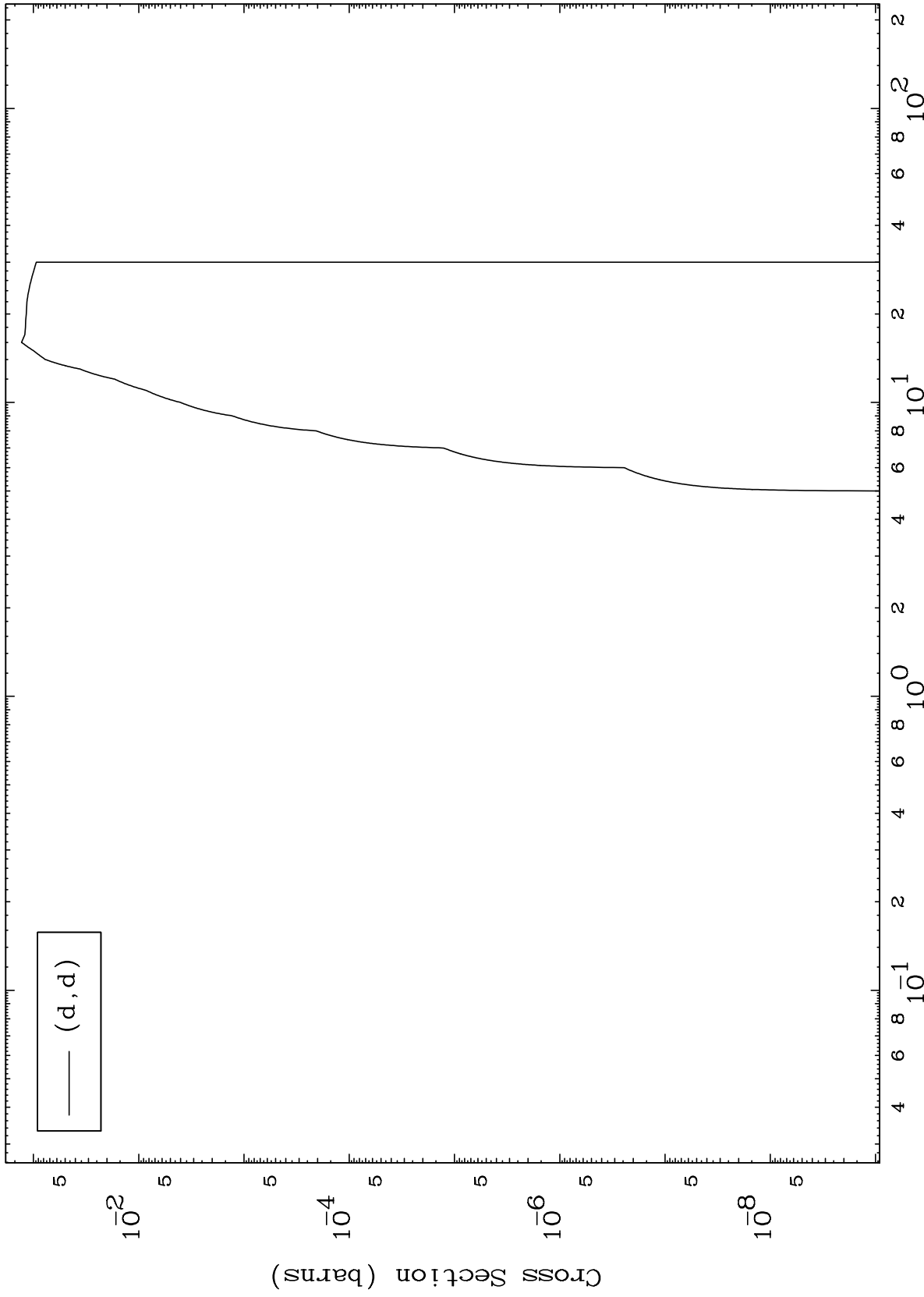
71-Lu-169



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Incident Energy (MeV)

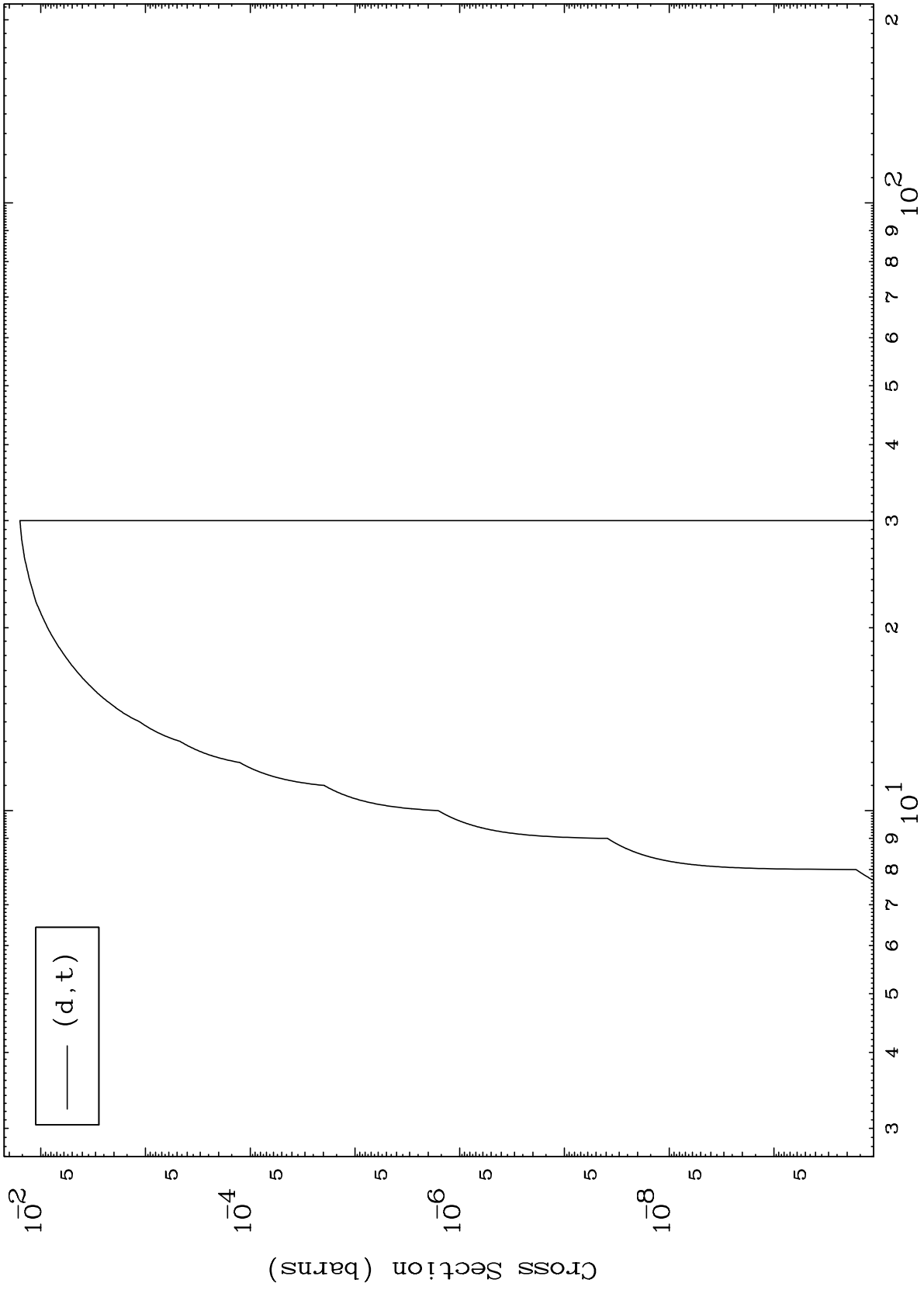
71-Lu-169



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(d,t) Levels
0 Kelvin Cross Sections

71-Lu-169



9

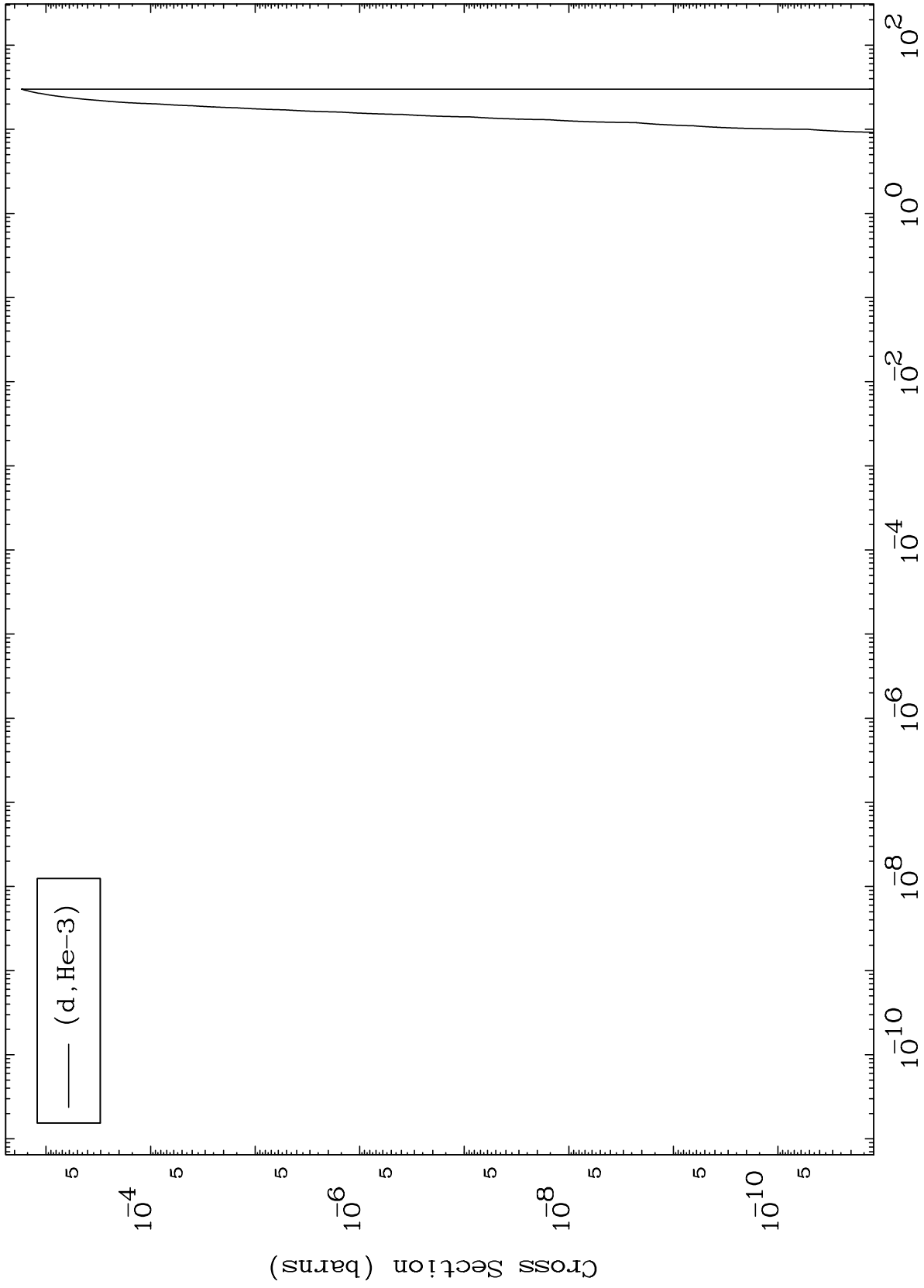
Incident Energy (MeV)

71-Lu-169

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(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-169



10

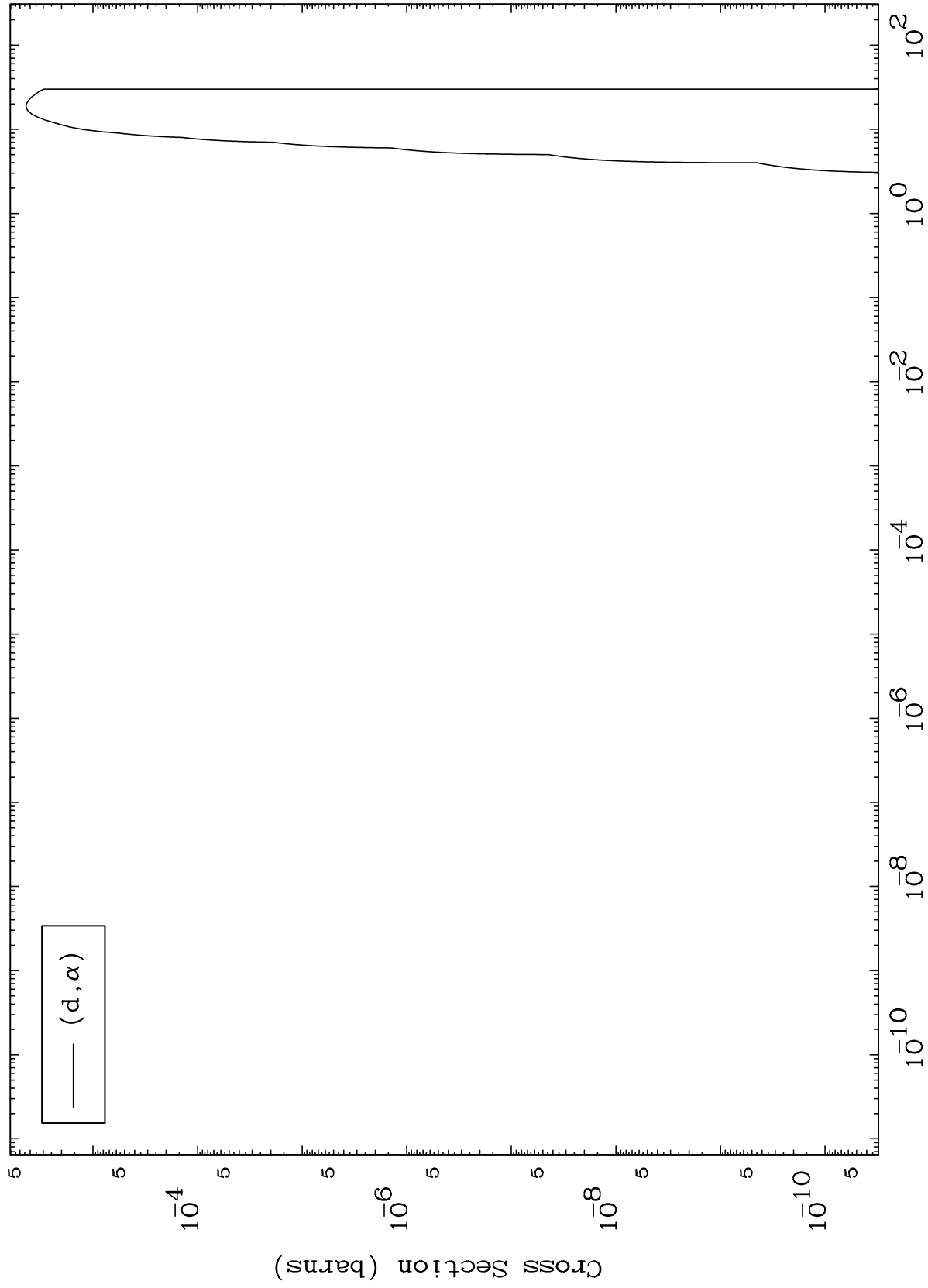
Incident Energy (MeV)

71-Lu-169

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(d, α) Levels
0 Kelvin Cross Sections

71-Lu-169



11

Incident Energy (MeV)

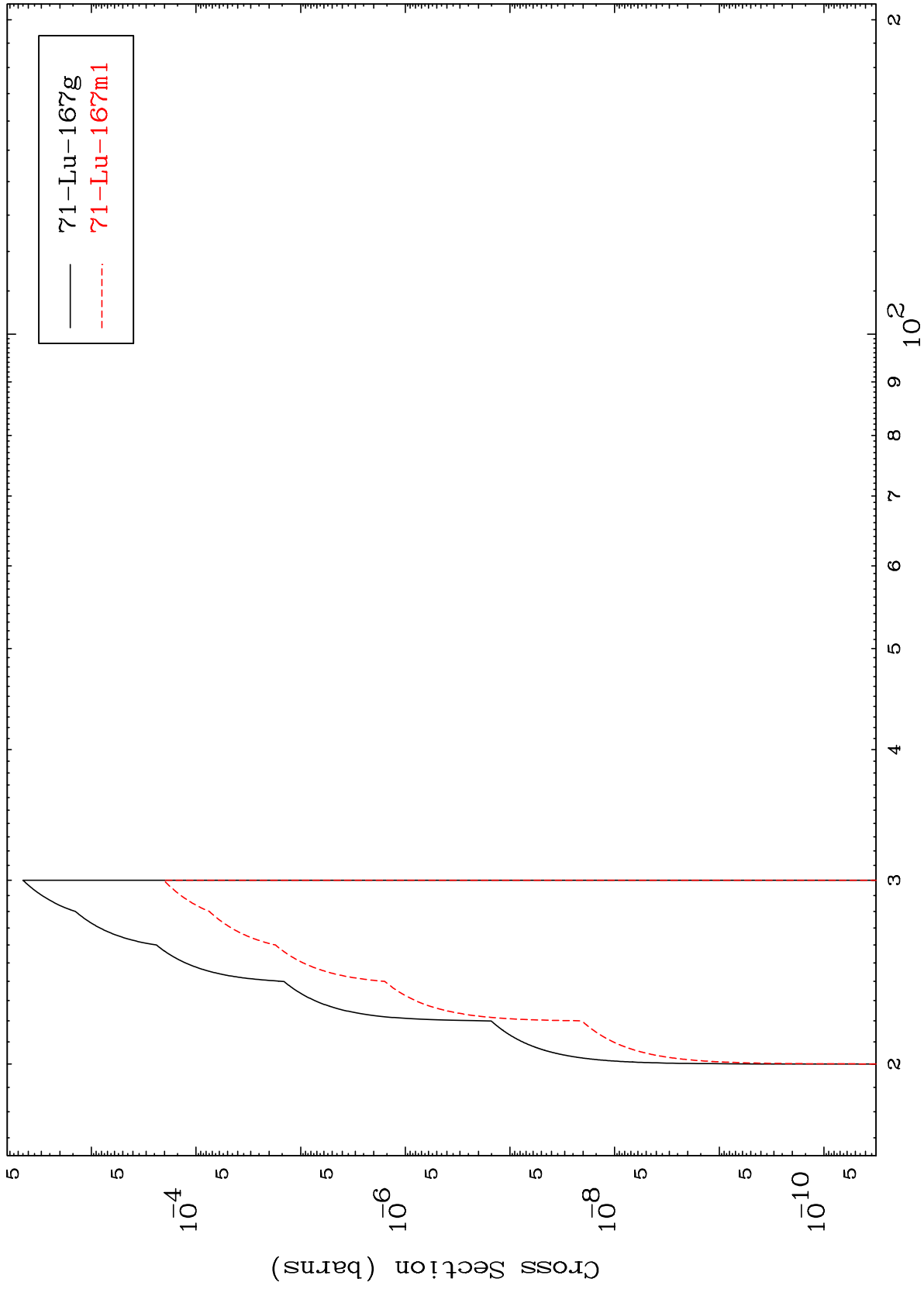
71-Lu-169

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(d,2n) d

71-Lu-169

Radionuclide Production Cross Section



12

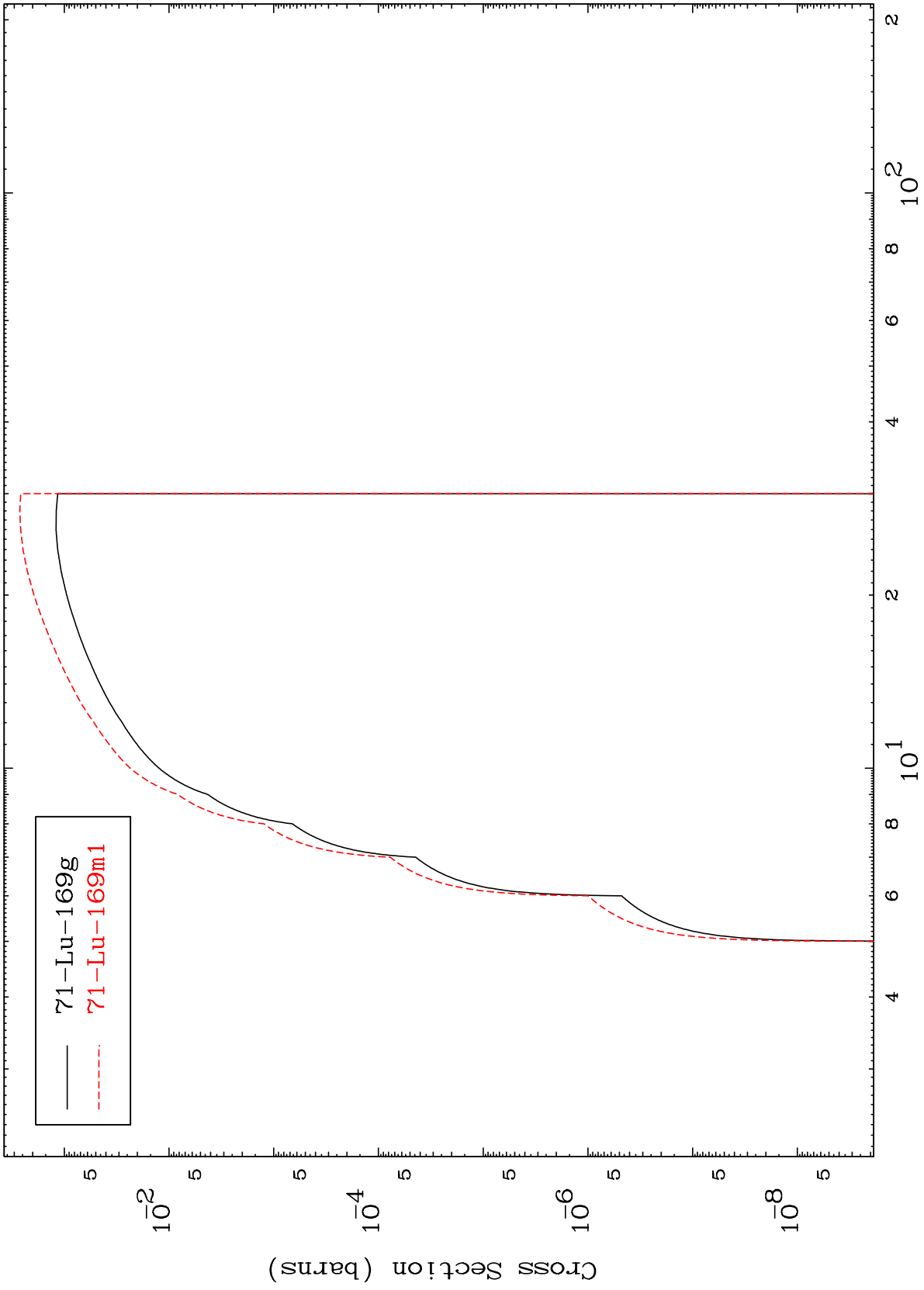
Incident Energy (MeV)

71-Lu-169

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⁷¹Lu-169

(d,n') p
Radionuclide Production Cross Section



13

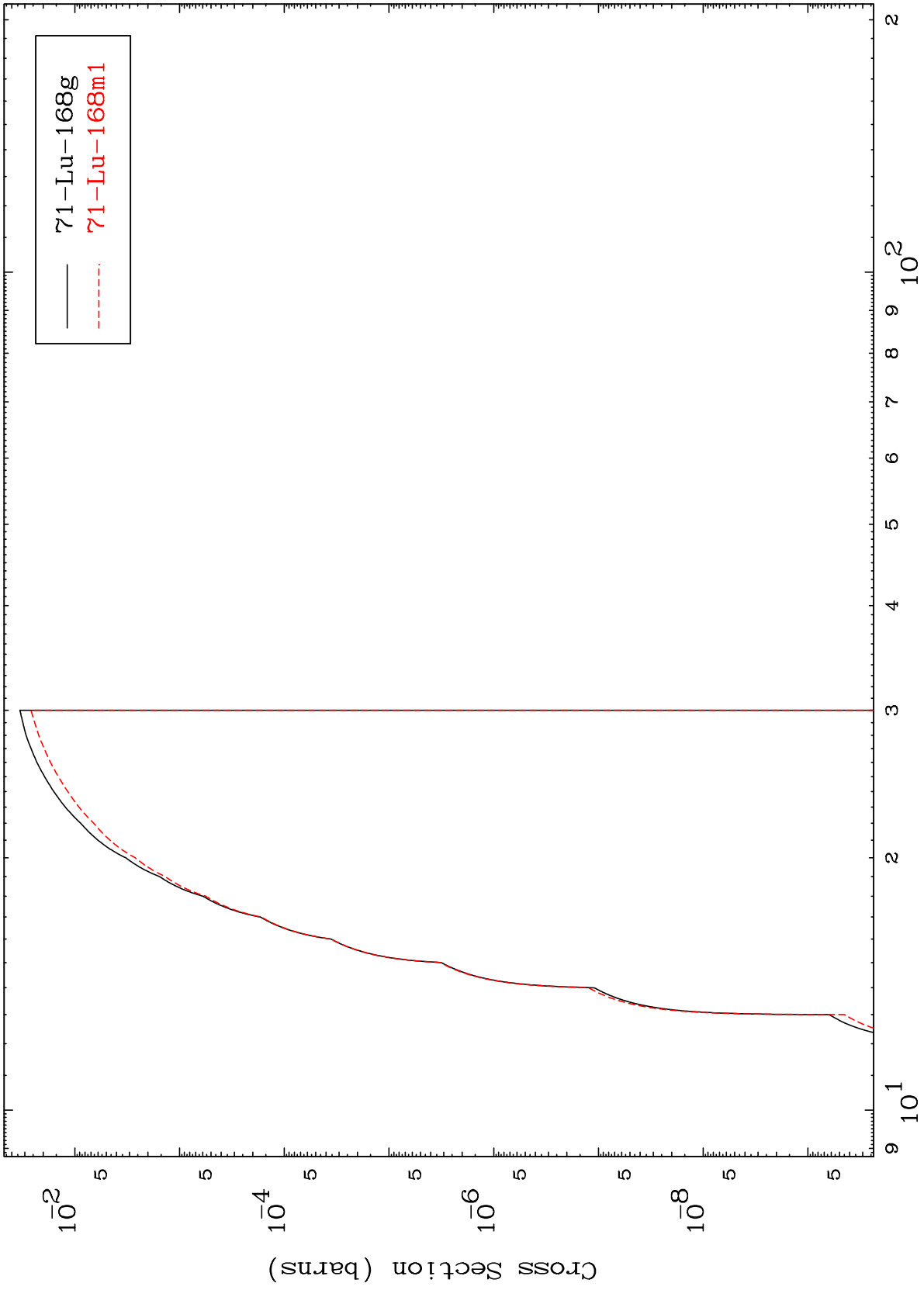
⁷¹Lu-169

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(d,n') d

⁷¹Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

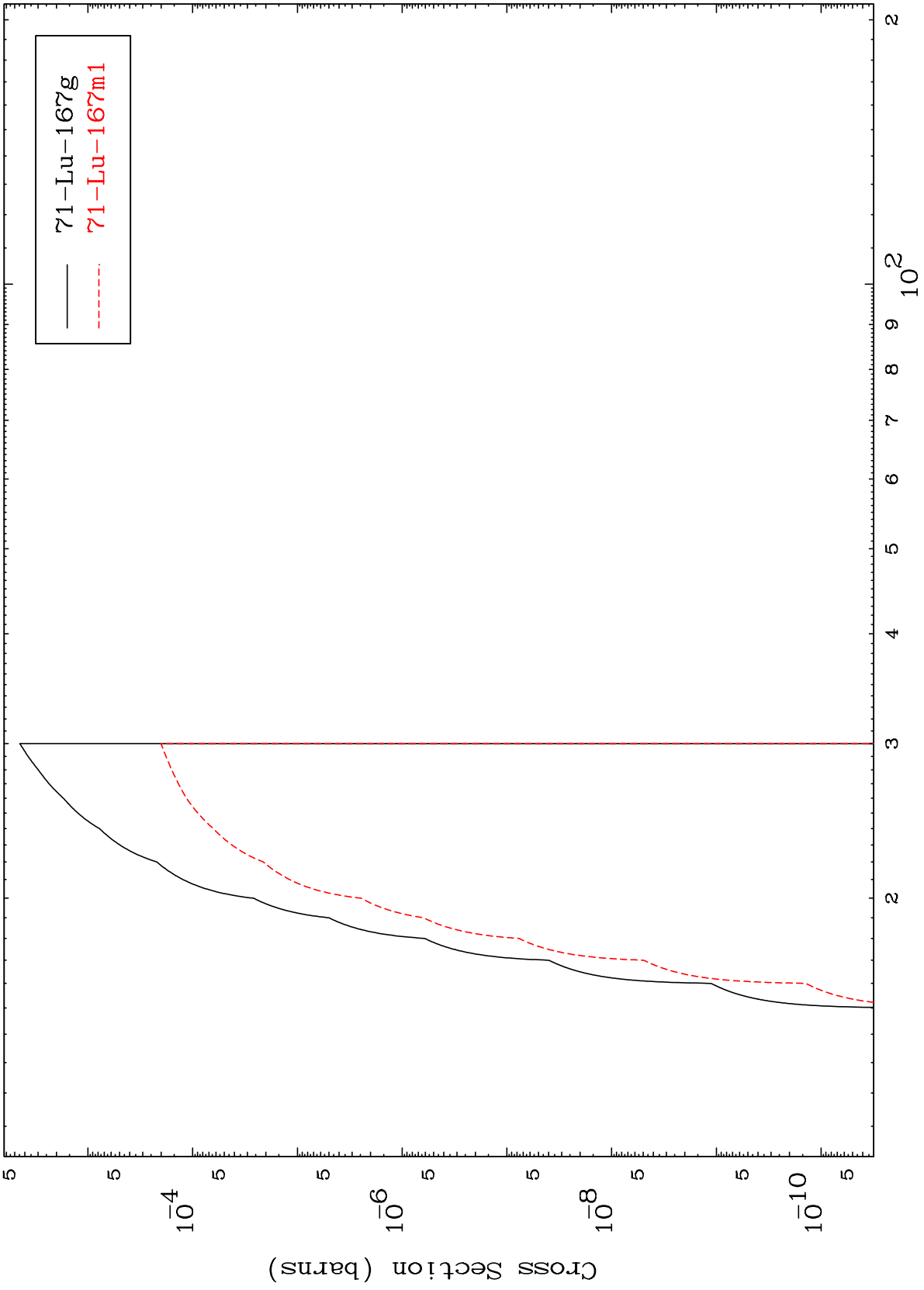
⁷¹Lu-169

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(d,n') t

⁷¹Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

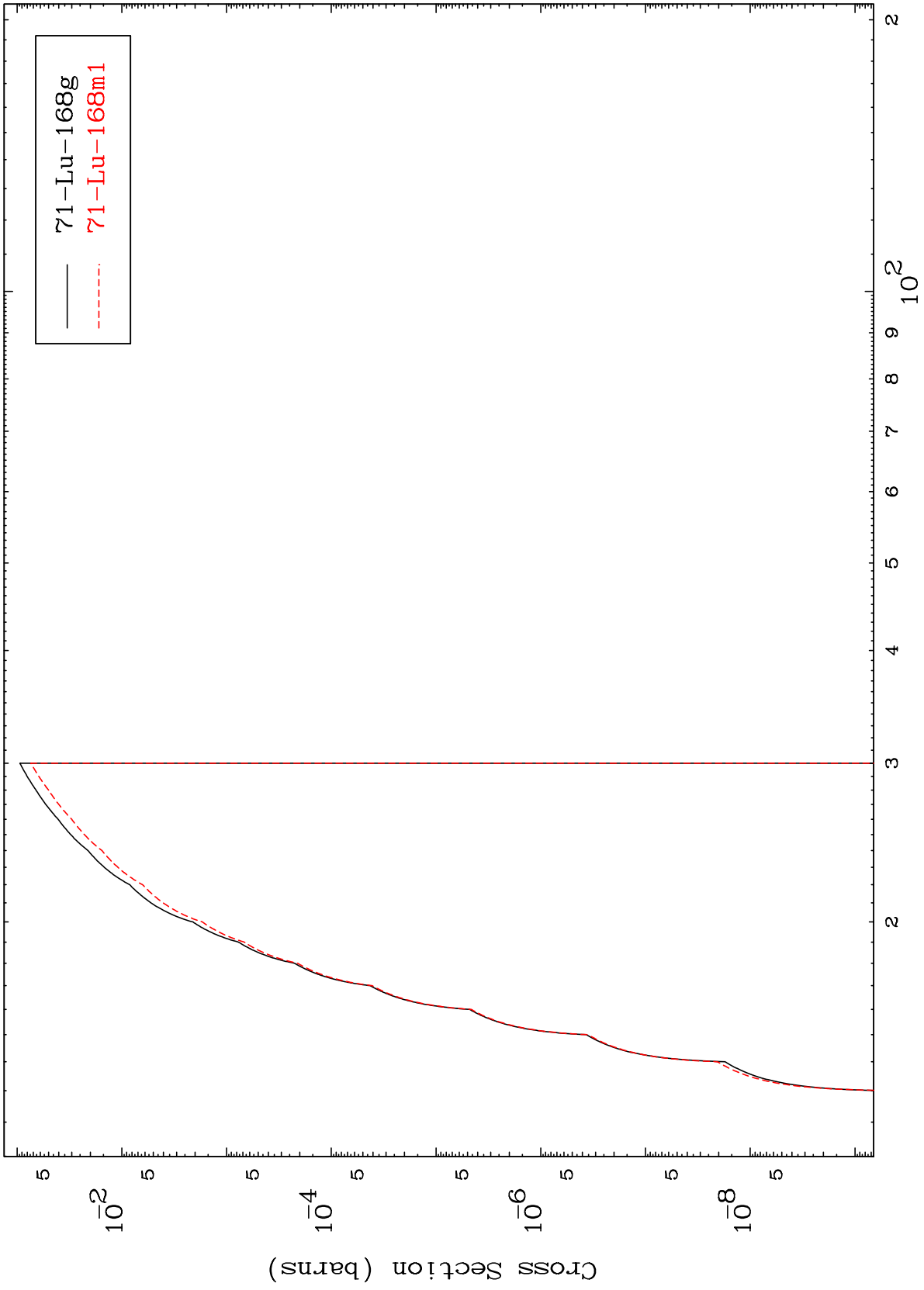
⁷¹Lu-169

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(d,2n) p

⁷¹Lu-169

Radionuclide Production Cross Section



16

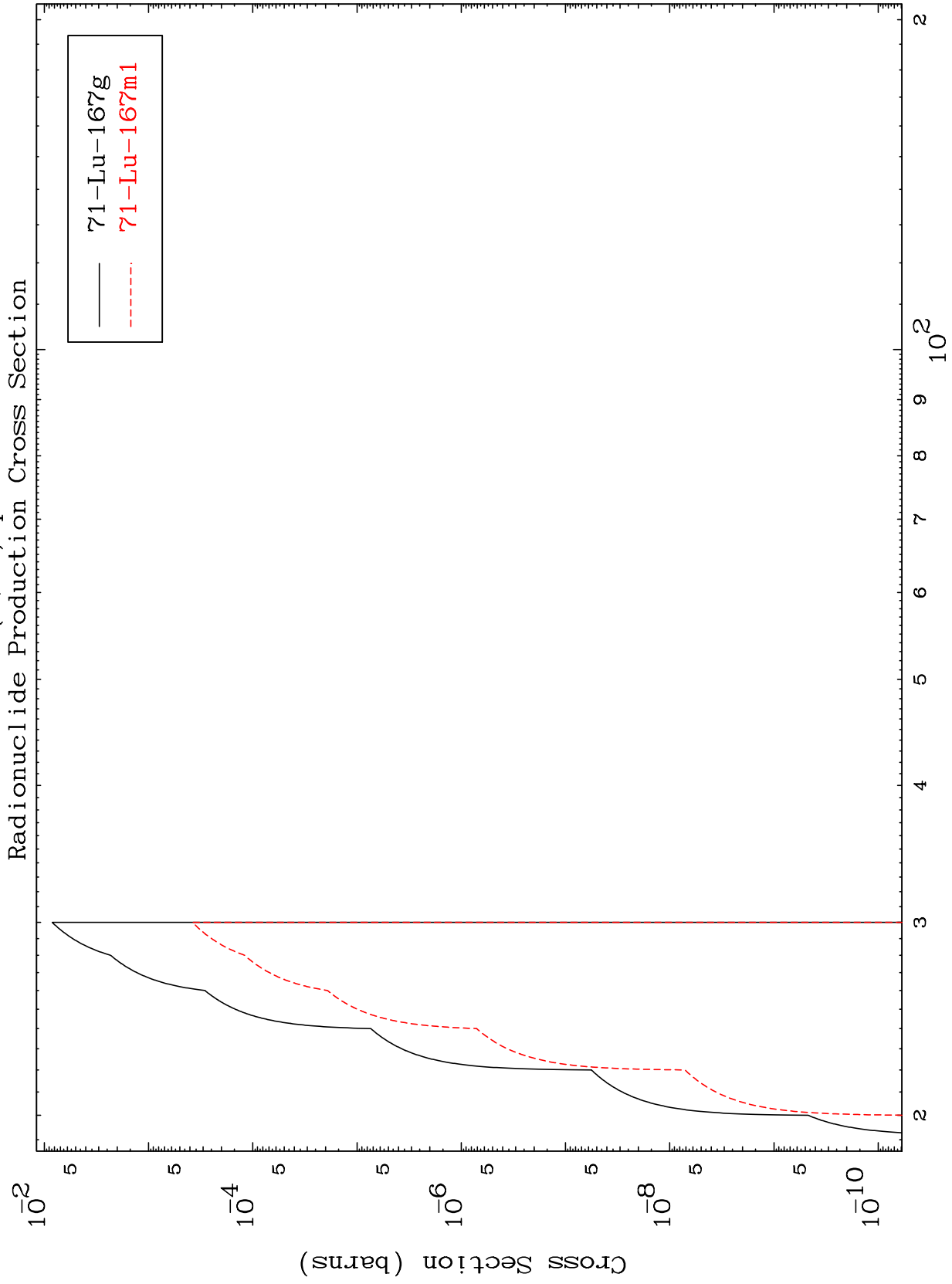
Incident Energy (MeV)

⁷¹Lu-169

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(d,3n) p

⁷¹Lu-169



17

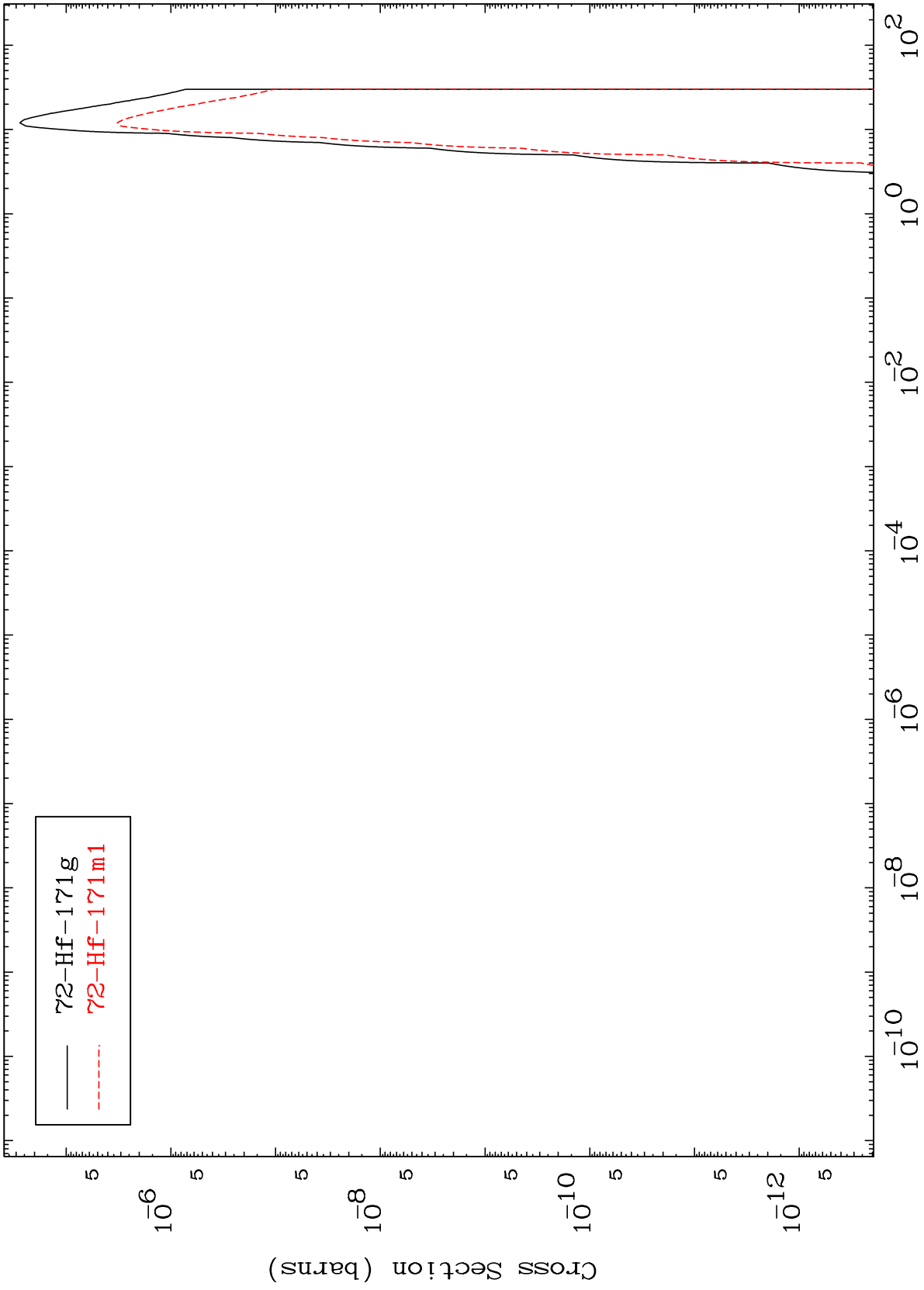
Incident Energy (MeV)

⁷¹Lu-169

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(d, γ)
Radionuclide Production Cross Section

$^{71}\text{Lu-169}$



18

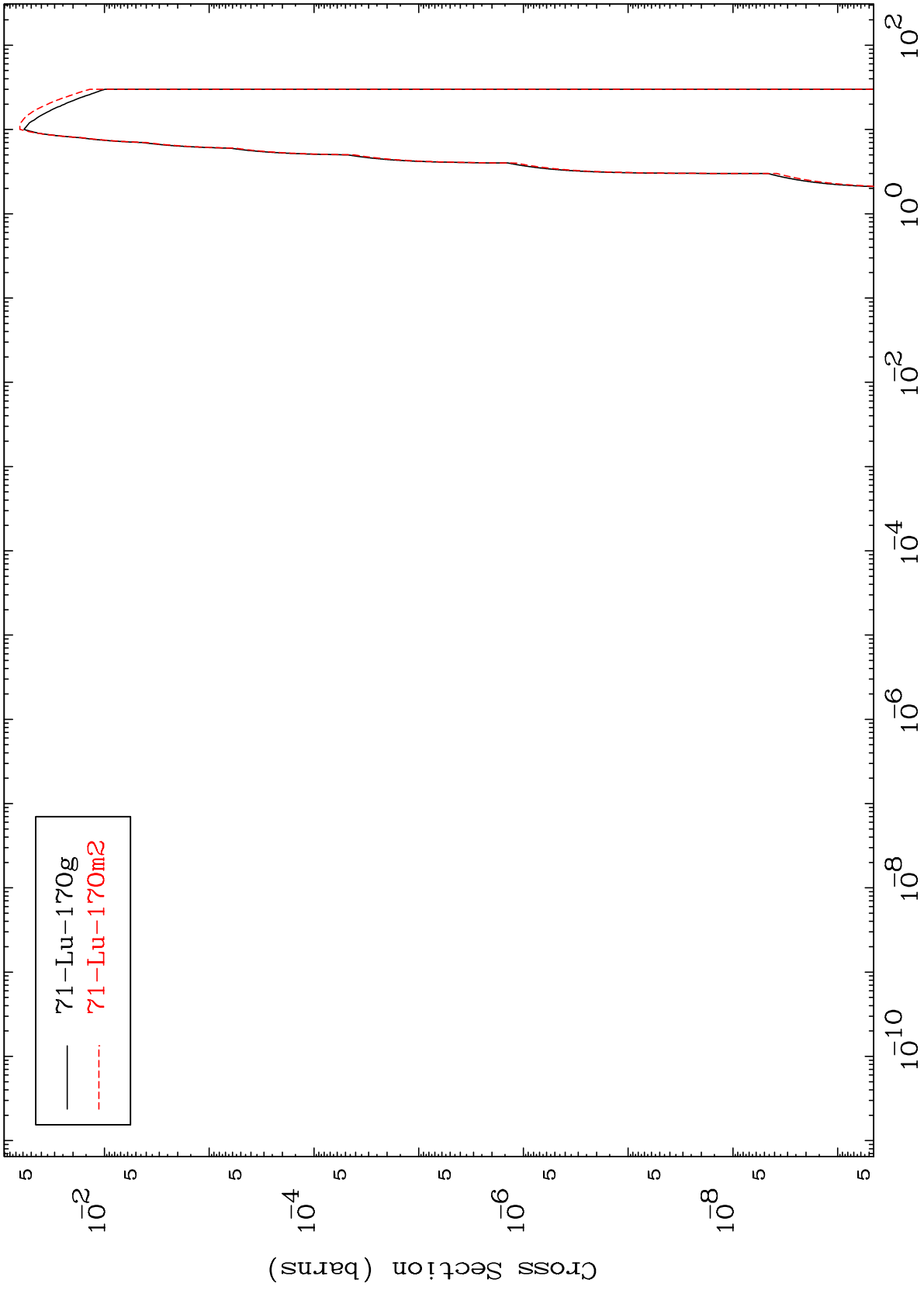
Incident Energy (MeV)

$^{71}\text{Lu-169}$

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(d,p)
Radionuclide Production Cross Section

⁷¹Lu-169



19

Incident Energy (MeV)

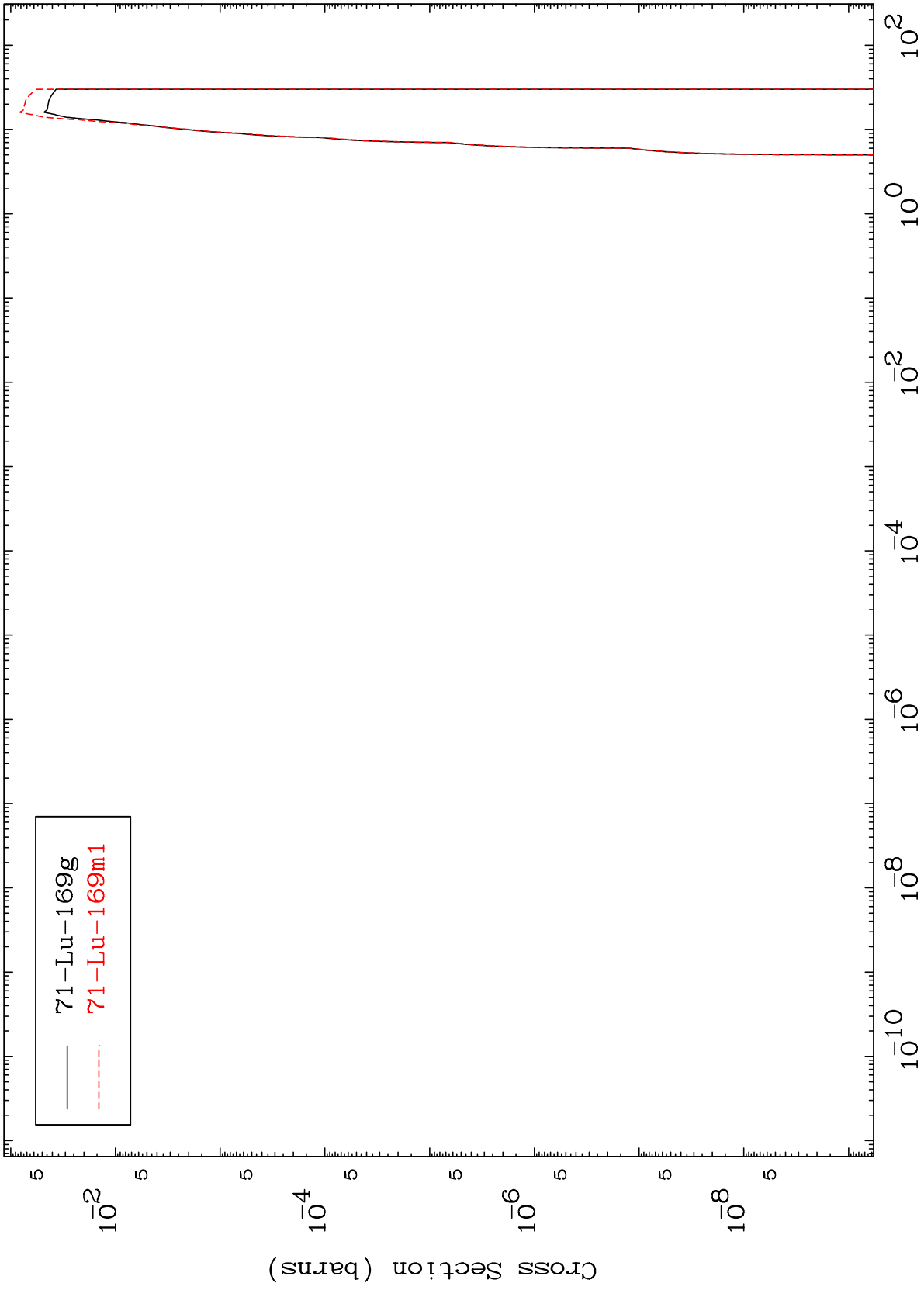
⁷¹Lu-169

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(d,d)

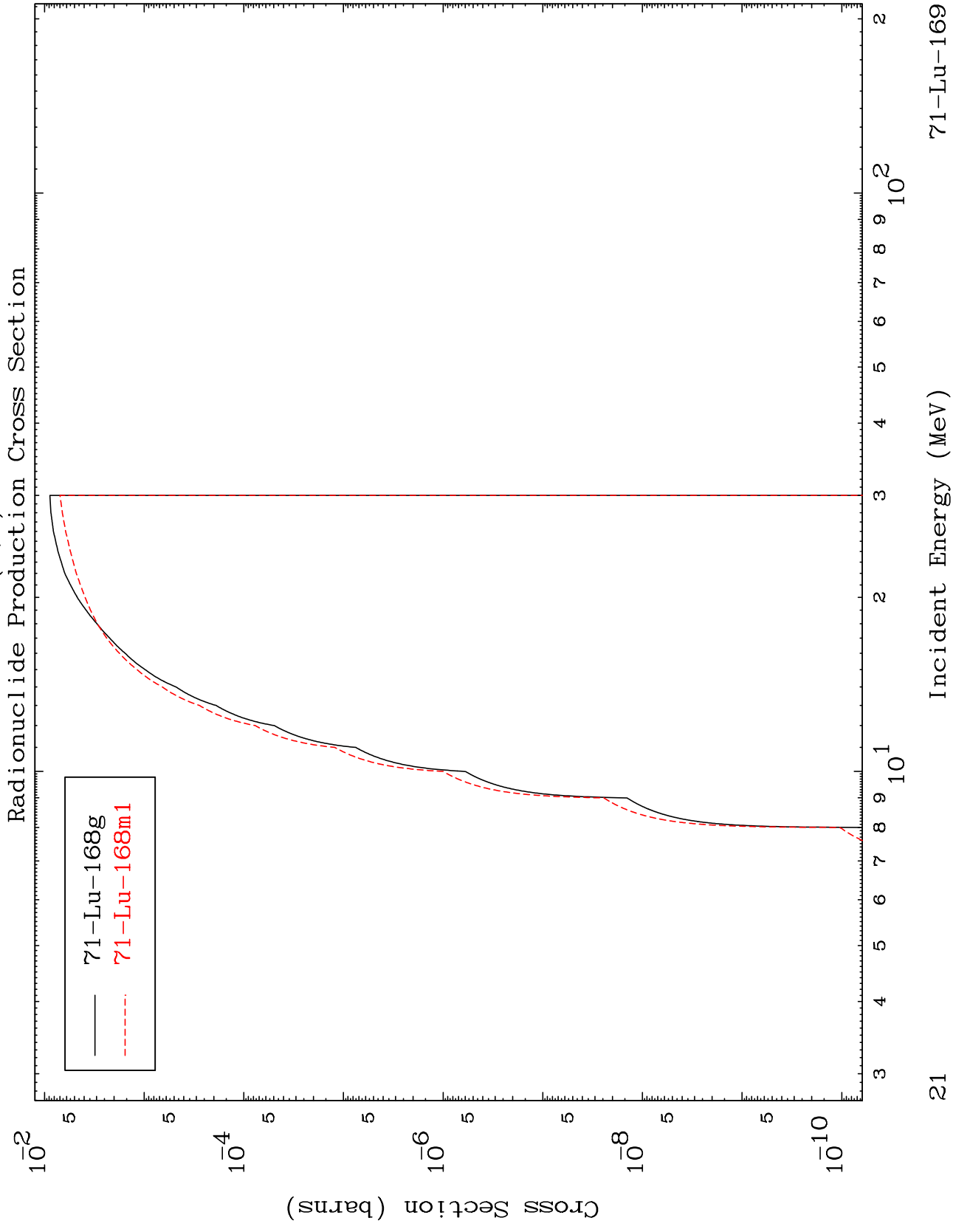
⁷¹Lu-169

Radionuclide Production Cross Section



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71-Lu-169



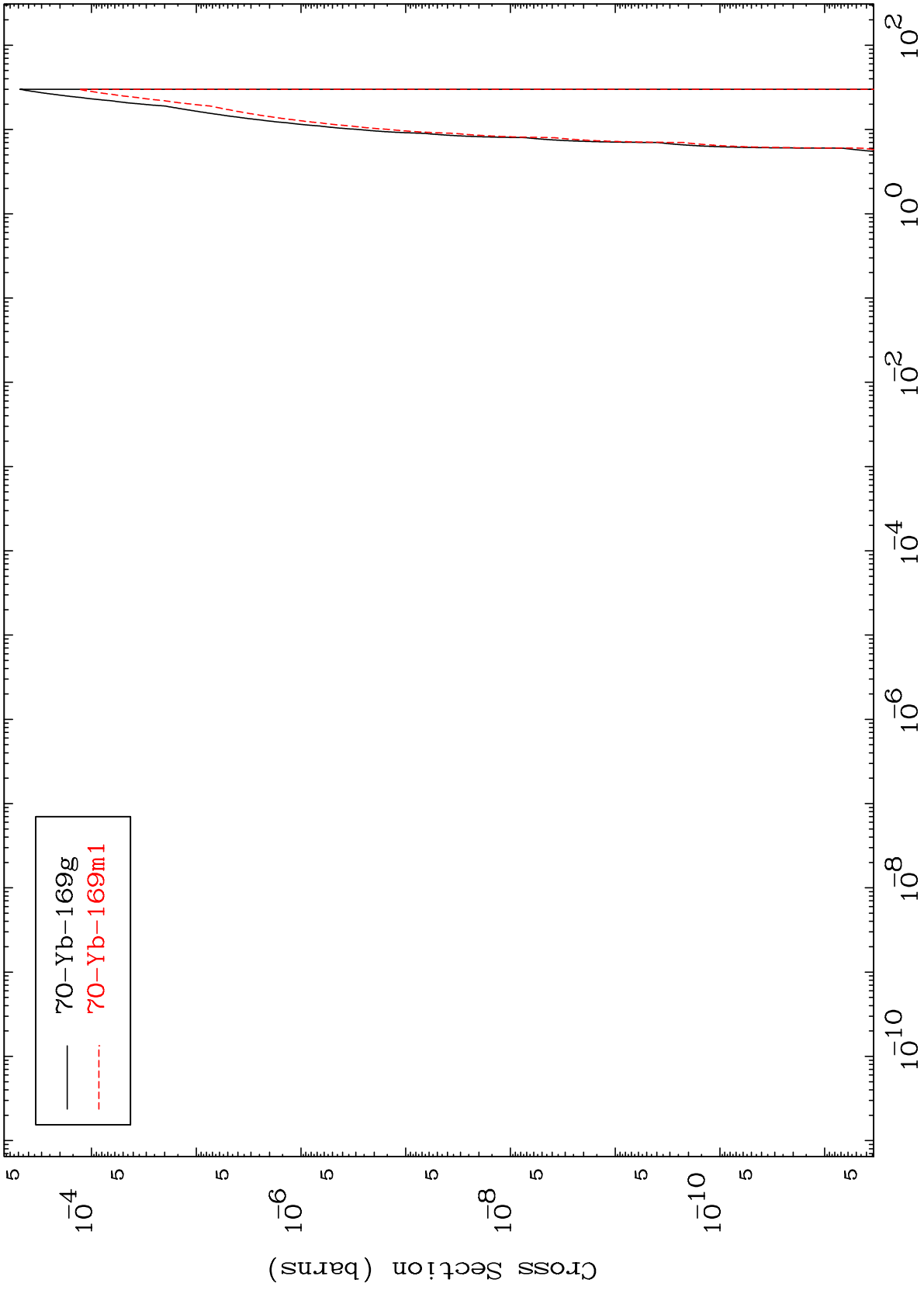
71-Lu-168g
71-Lu-168m1

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(d,2p)

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-169