

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

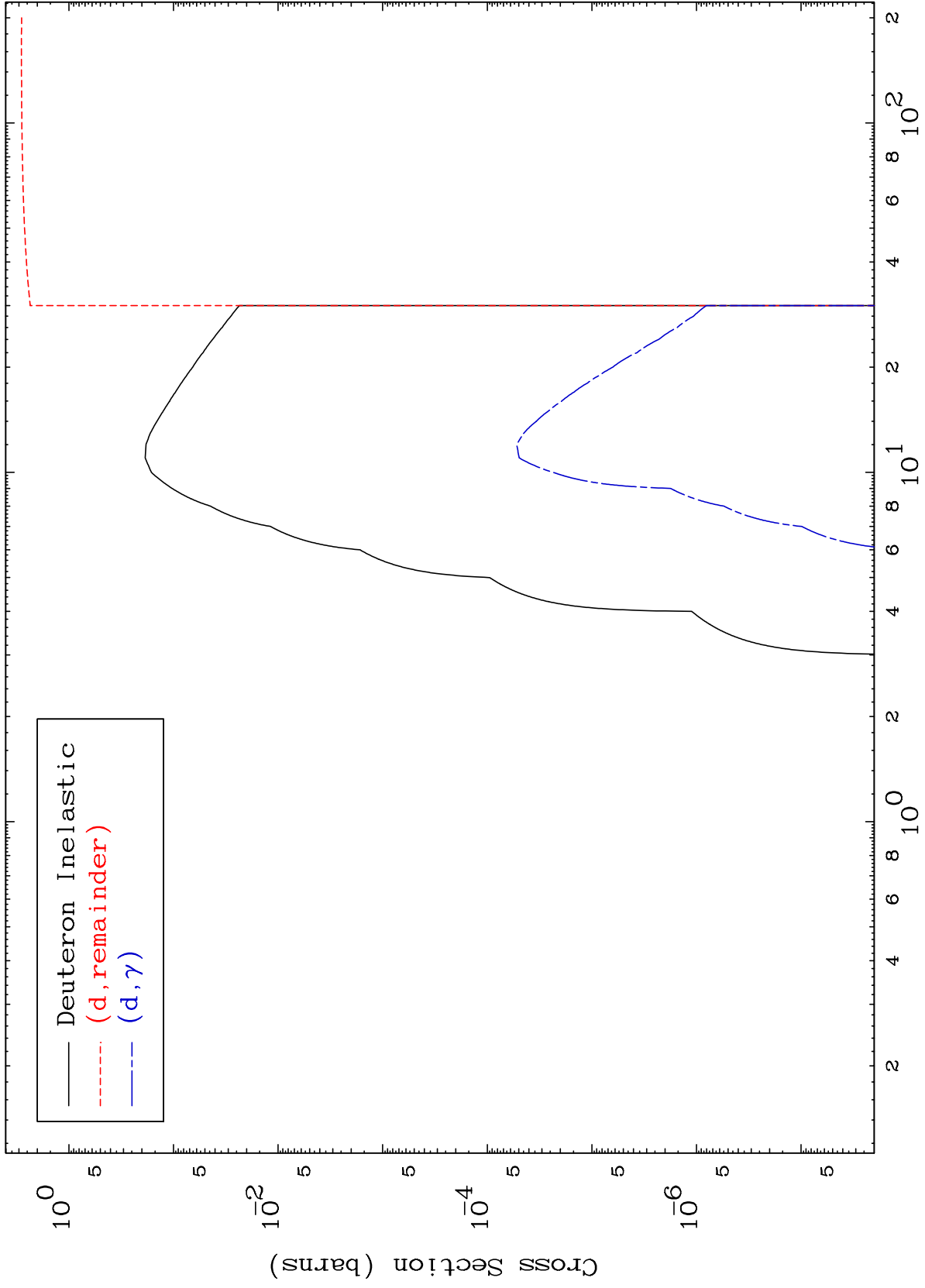
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

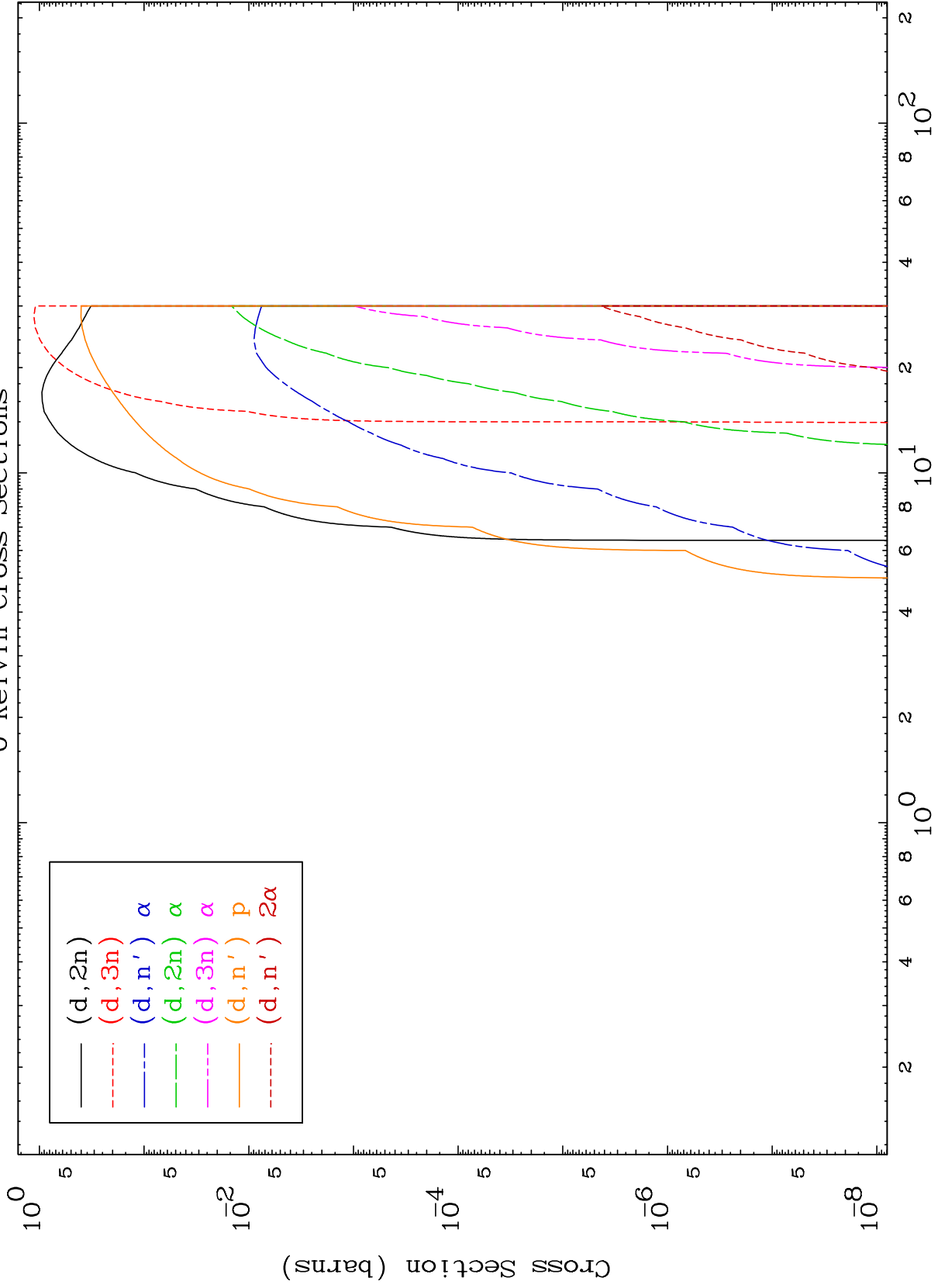
Tele: 925-443-1911

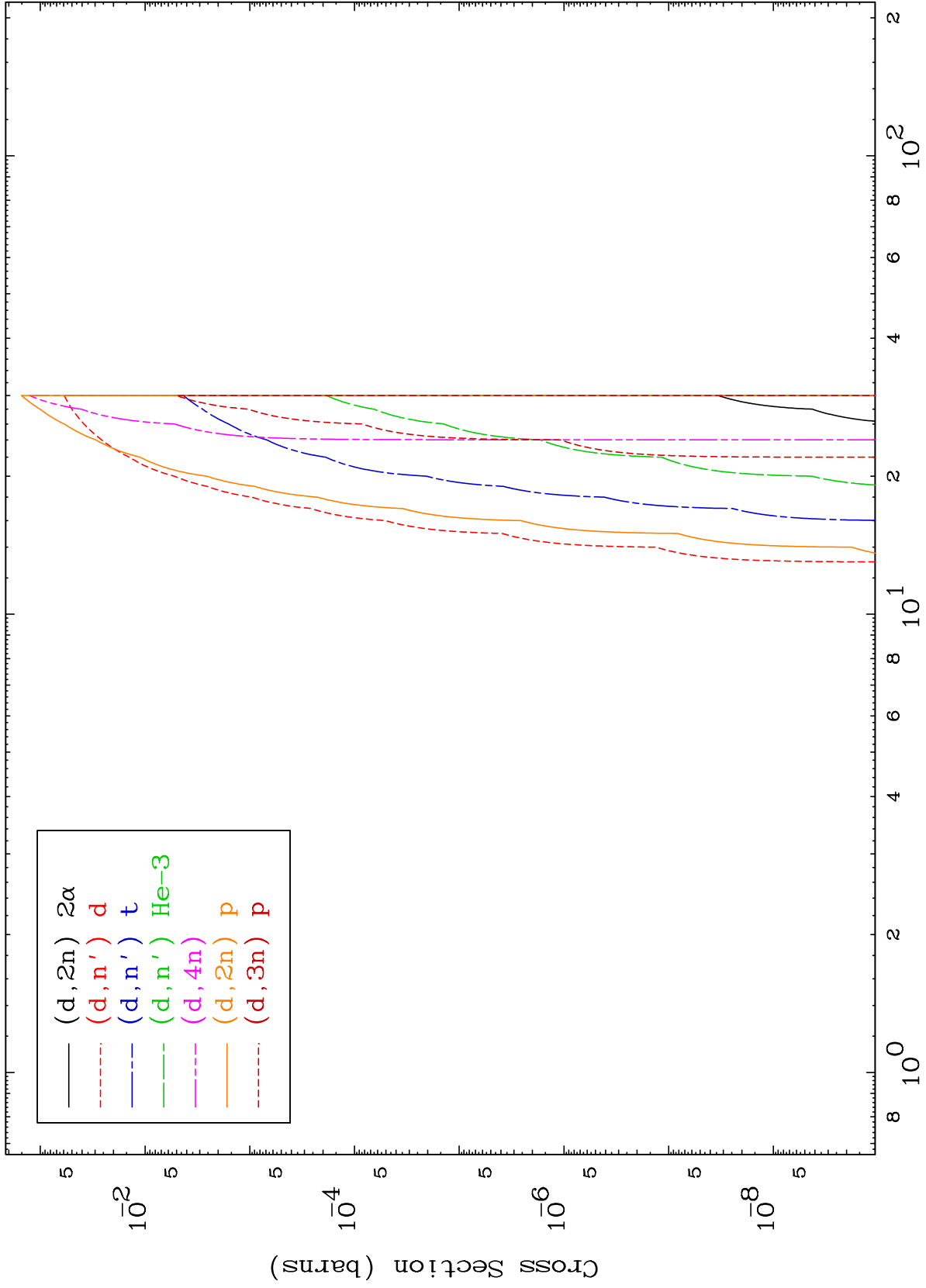
E.Mail:redcullen1@comcast.net

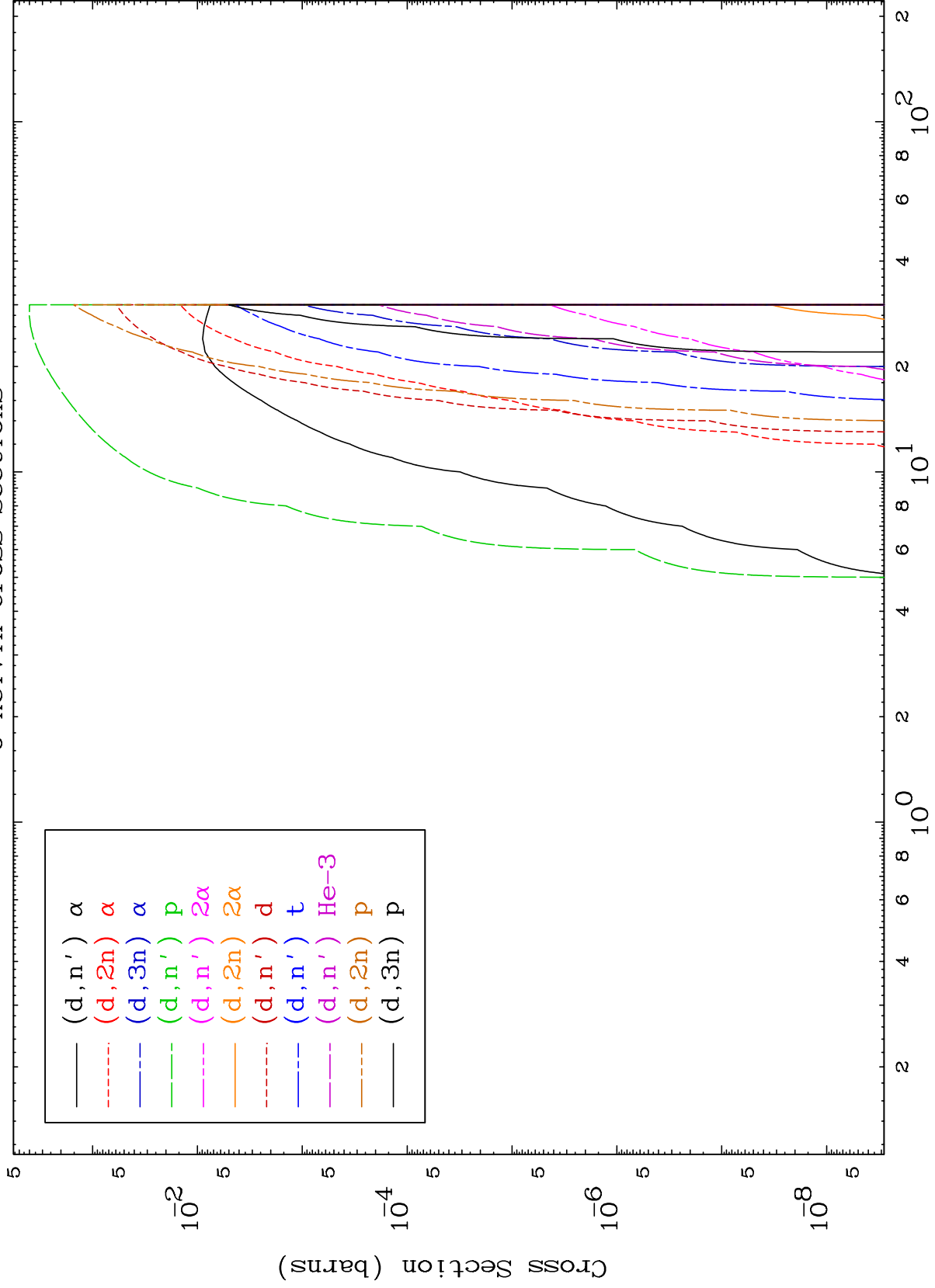
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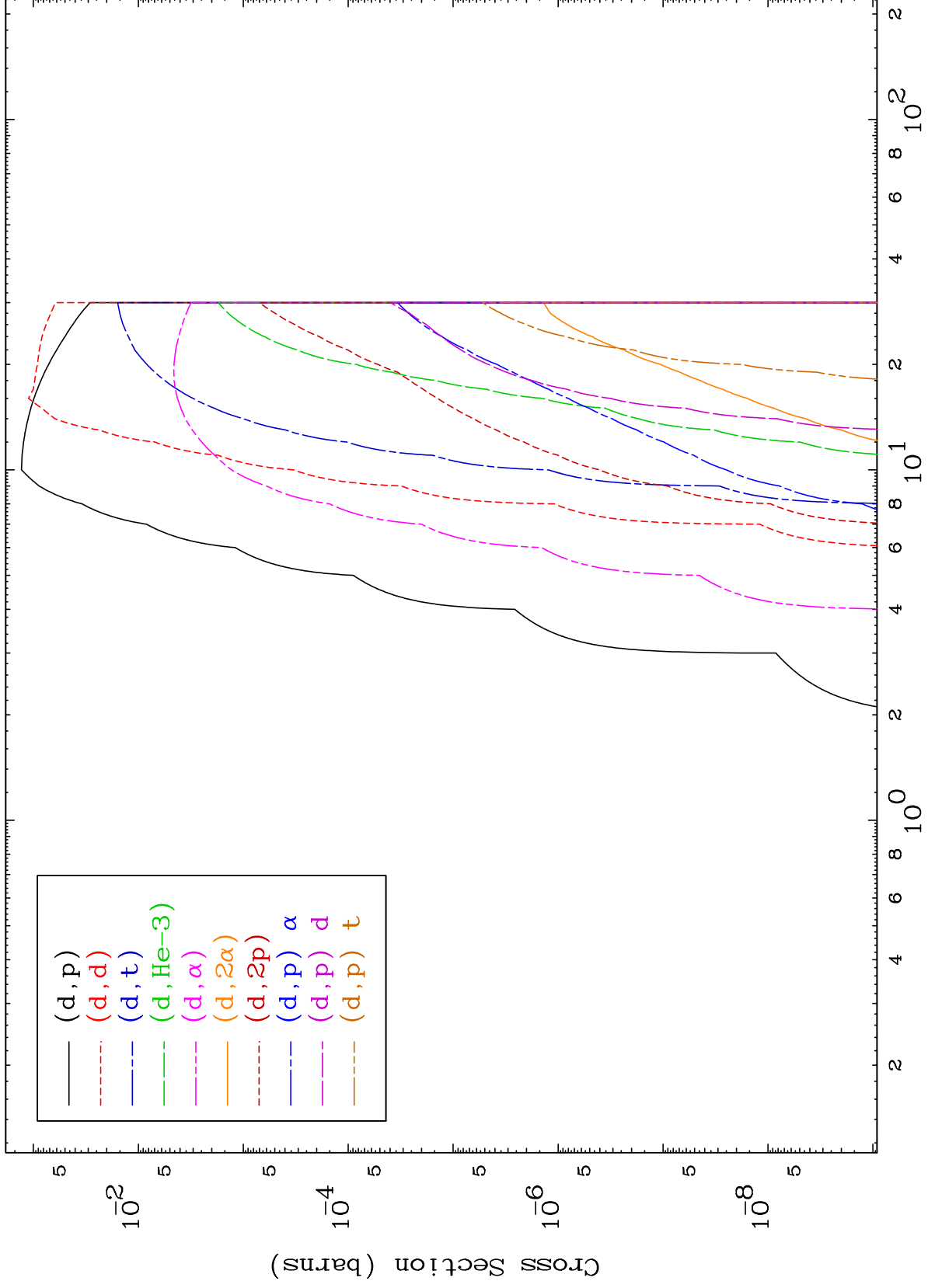
Press Mouse Button to Start



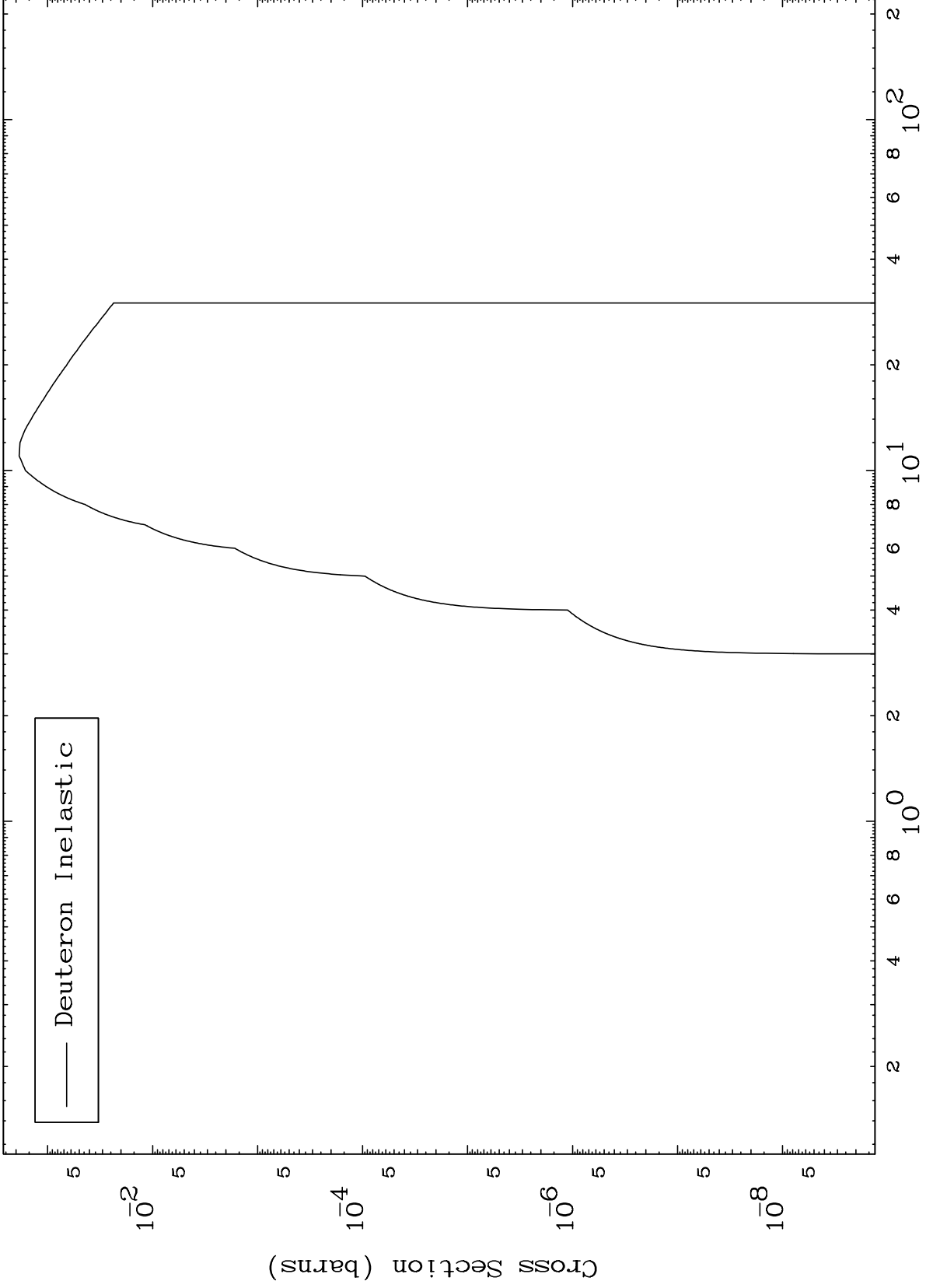








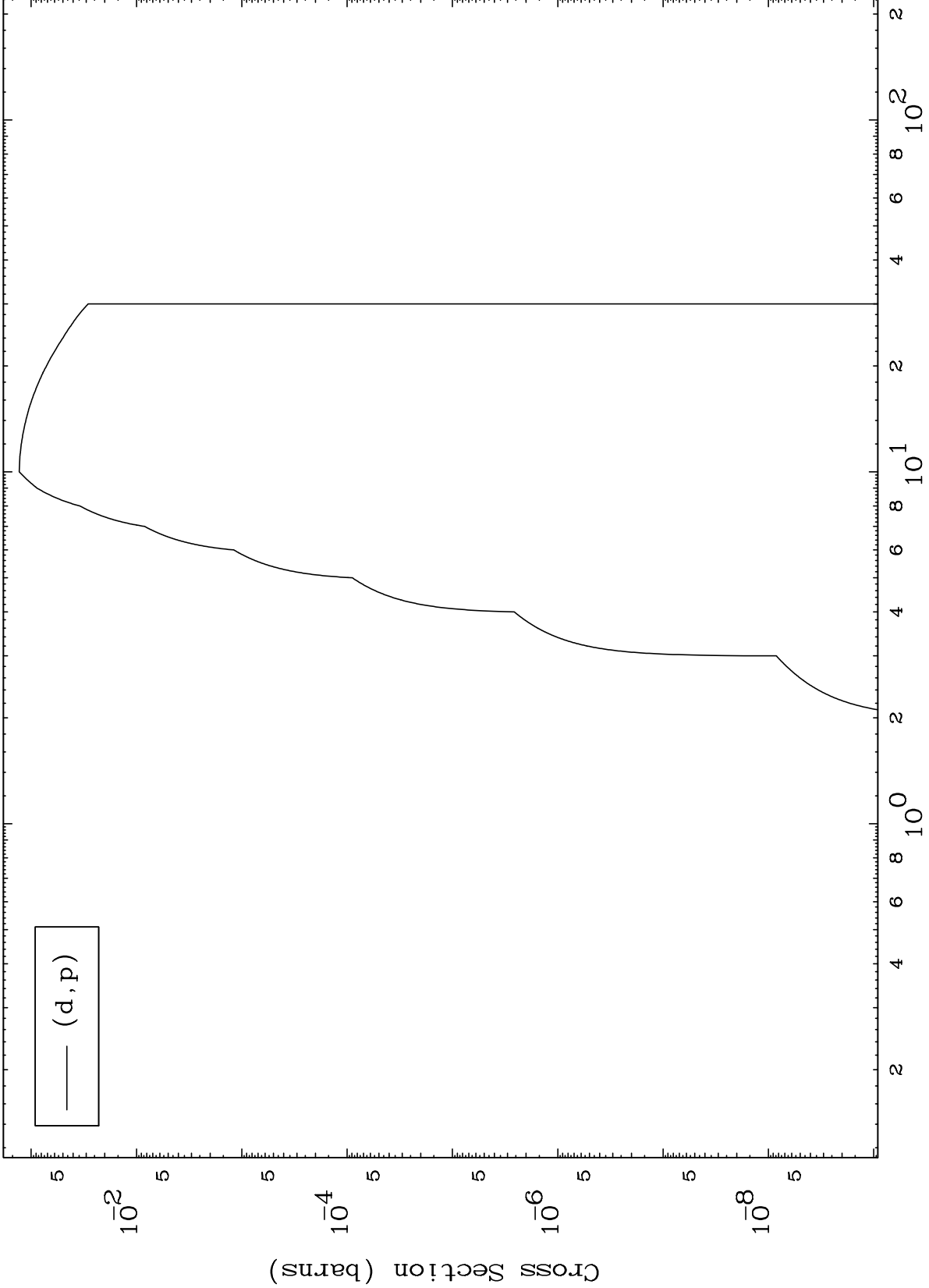
0 Kelvin Cross Sections



MAT 7108

71-Lu-169

(d,p) Levels
0 Kelvin Cross Sections

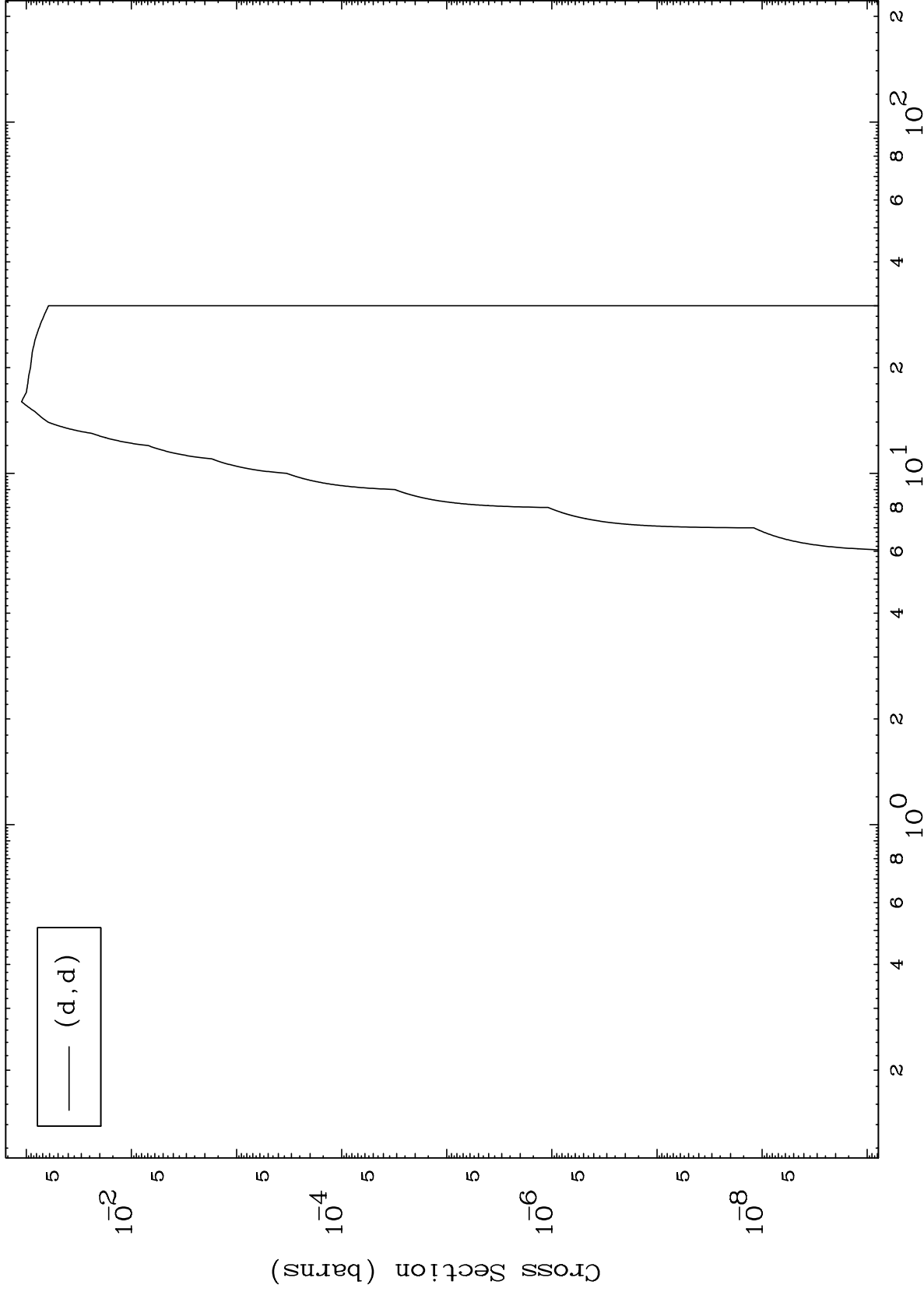


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(d,d) Levels

71-Lu-169

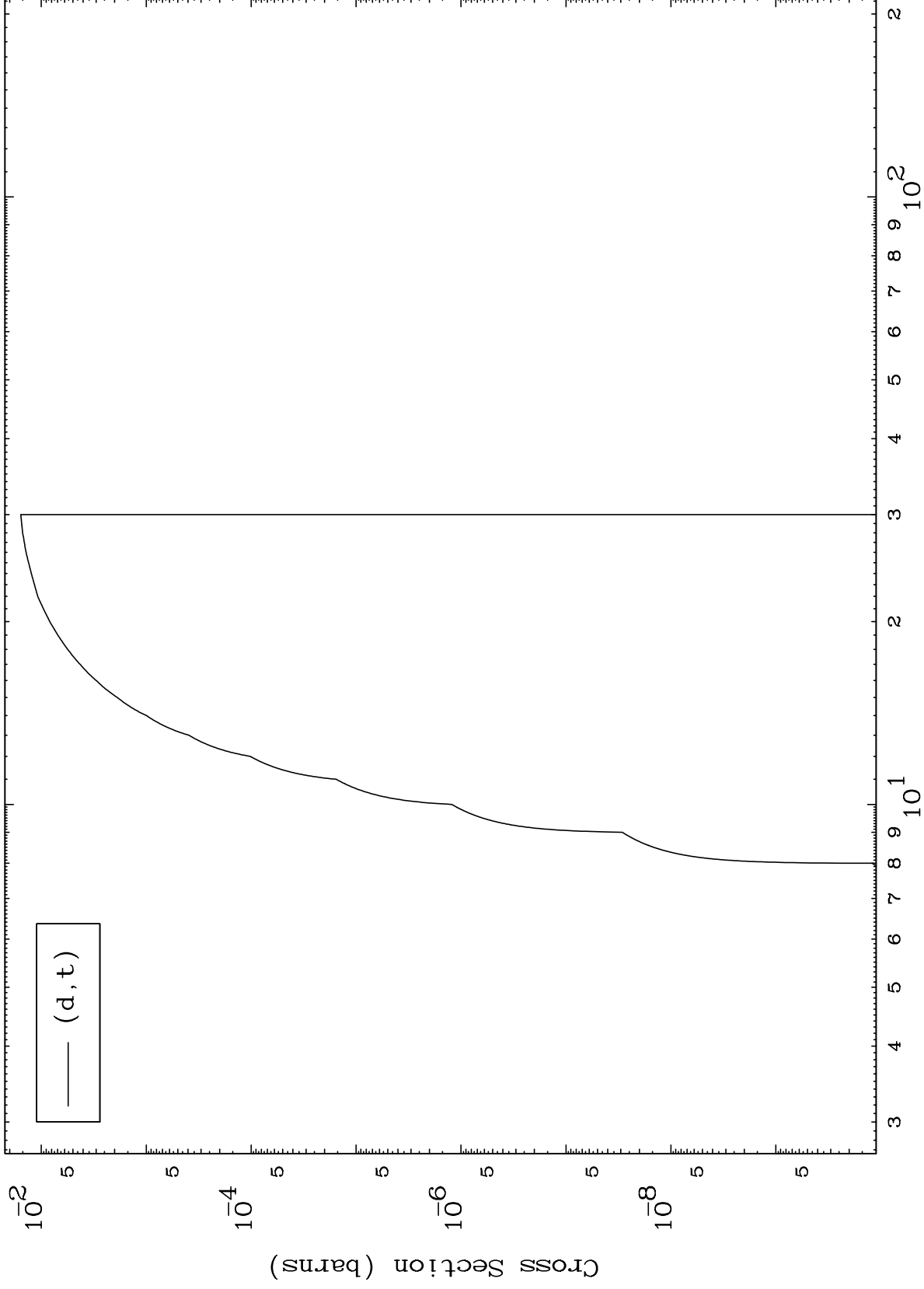
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

71-Lu-169



9

Incident Energy (MeV)

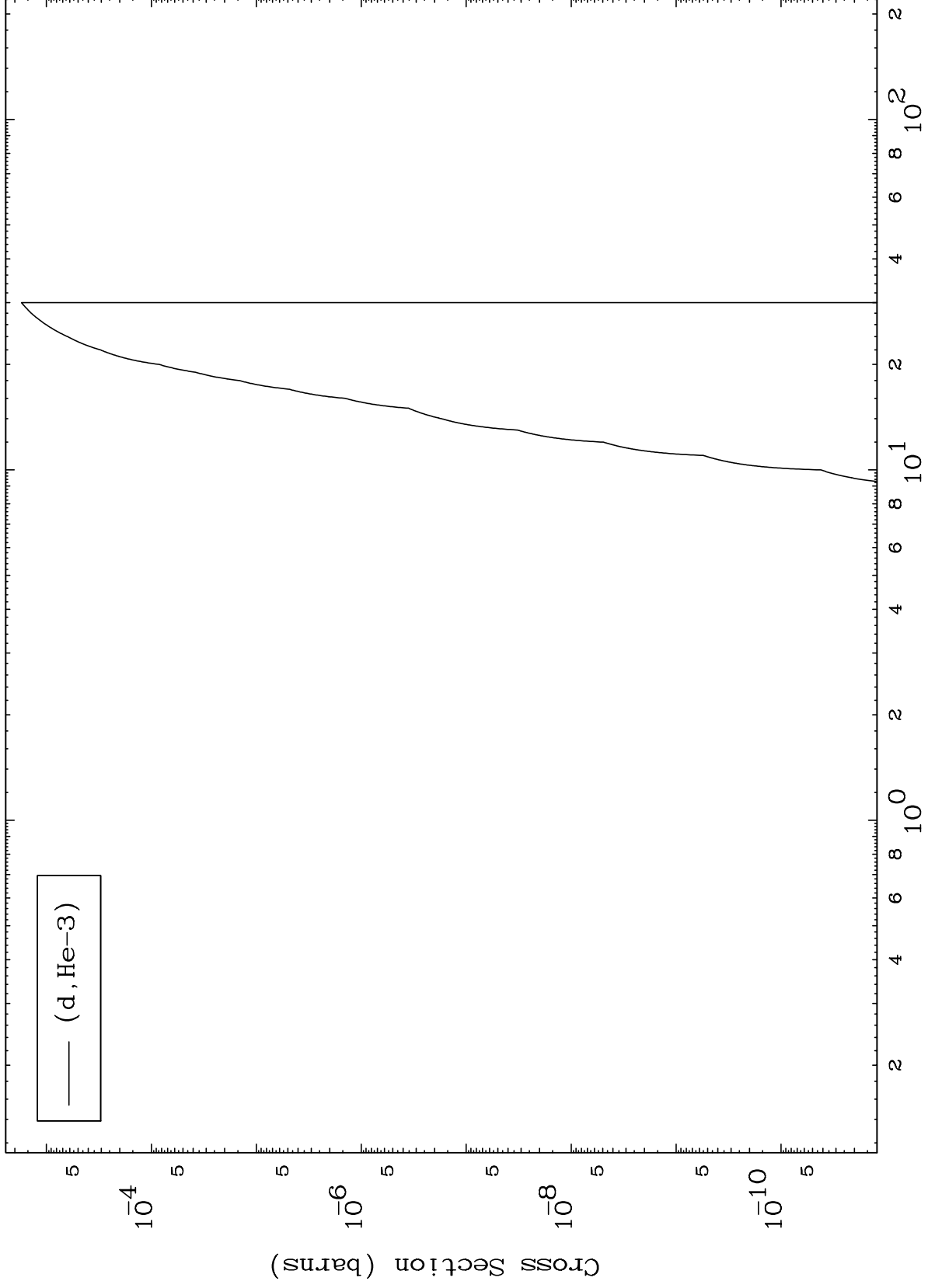
71-Lu-169

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(d,He3) Levels

71-Lu-169

0 Kelvin Cross Sections



10

Incident Energy (MeV)

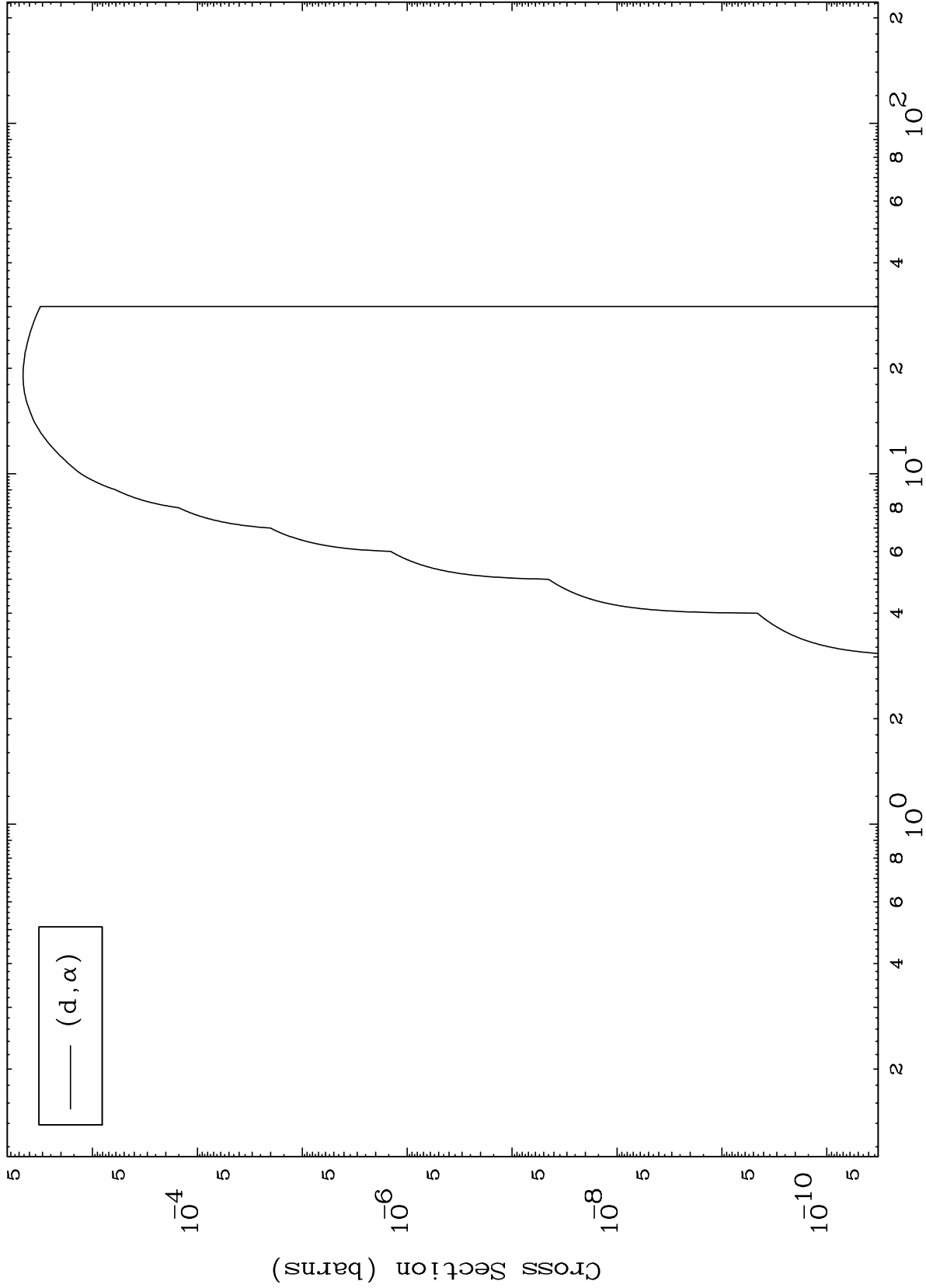
71-Lu-169

MAT 7108

(d, α) Levels

71-Lu-169

0 Kelvin Cross Sections

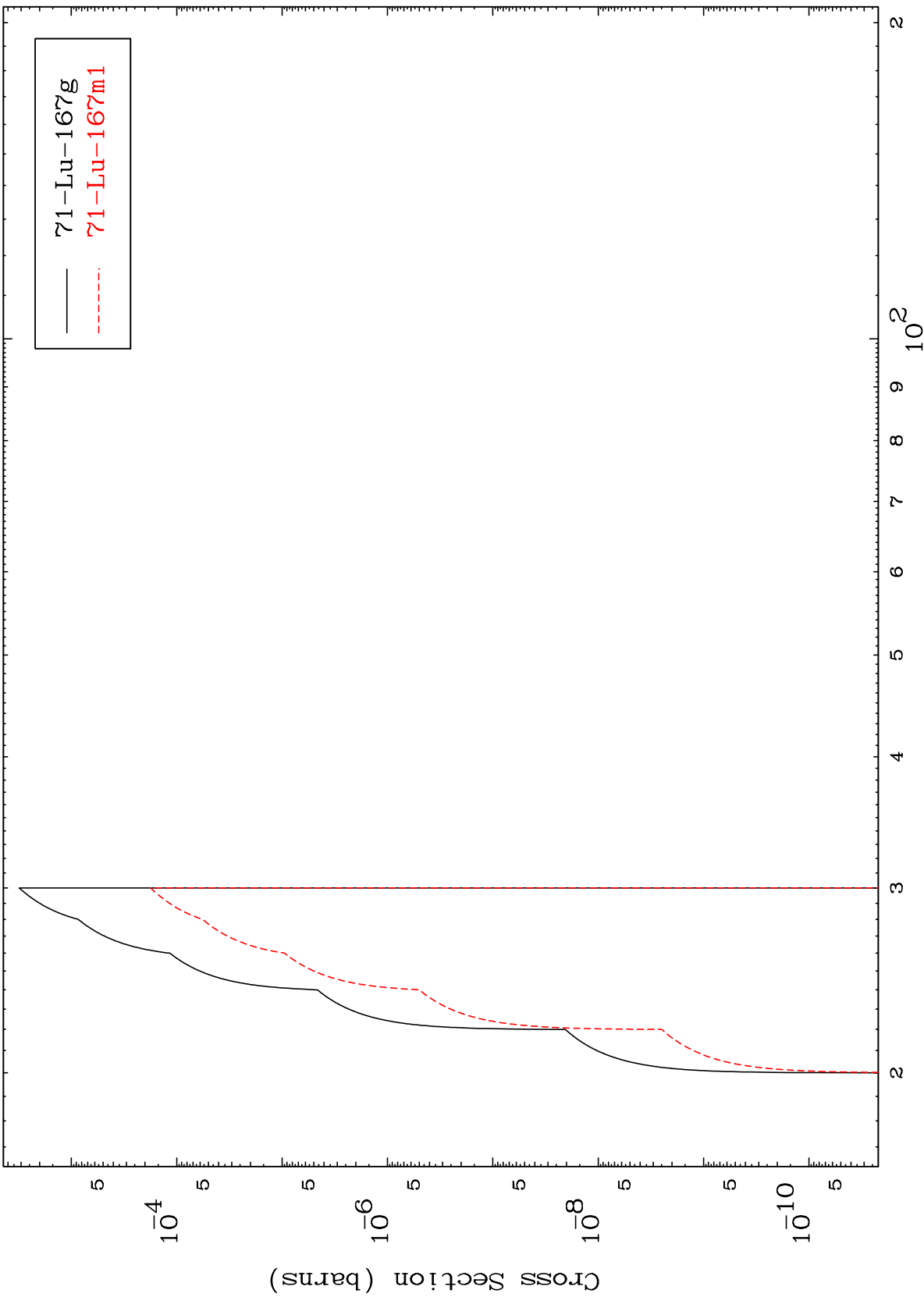


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(d,2n) d

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Radionuclide Production Cross Section



12

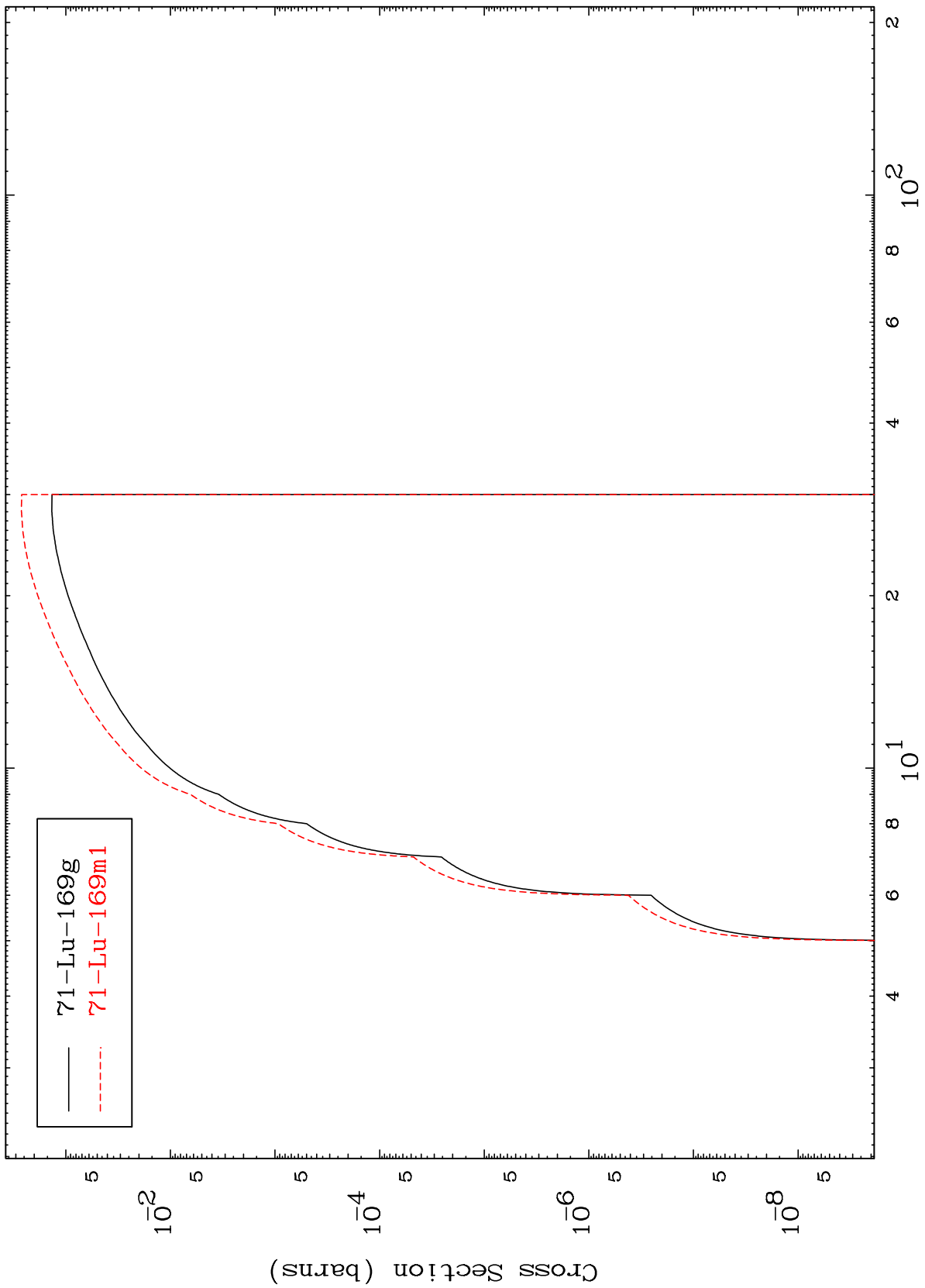
Incident Energy (MeV)

71-Lu-169

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71-Lu-169

(d,n') p
Radionuclide Production Cross Section



13

71-Lu-169

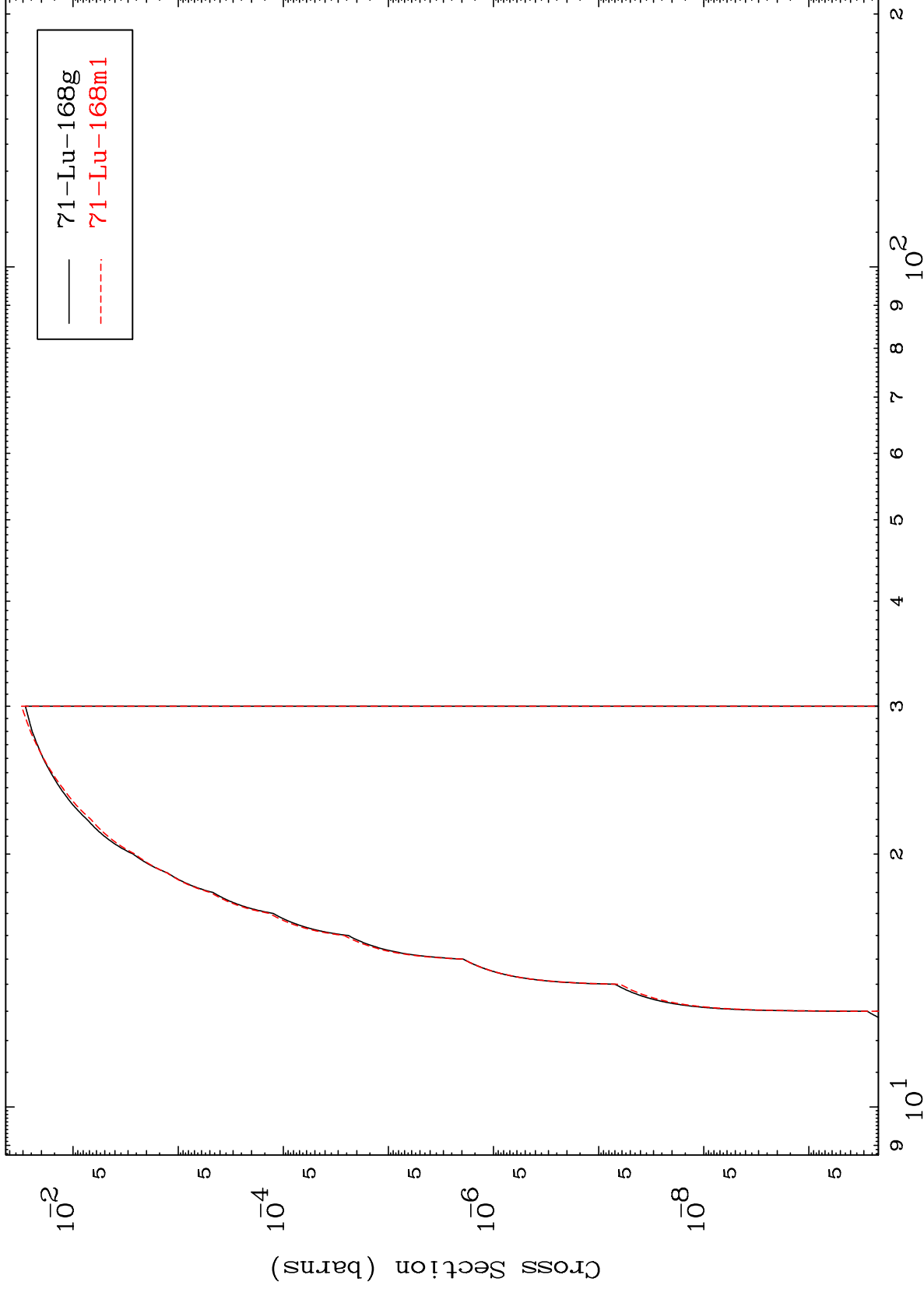
Incident Energy (MeV)

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(d,n') d

71-Lu-169

Radionuclide Production Cross Section



Incident Energy (MeV)

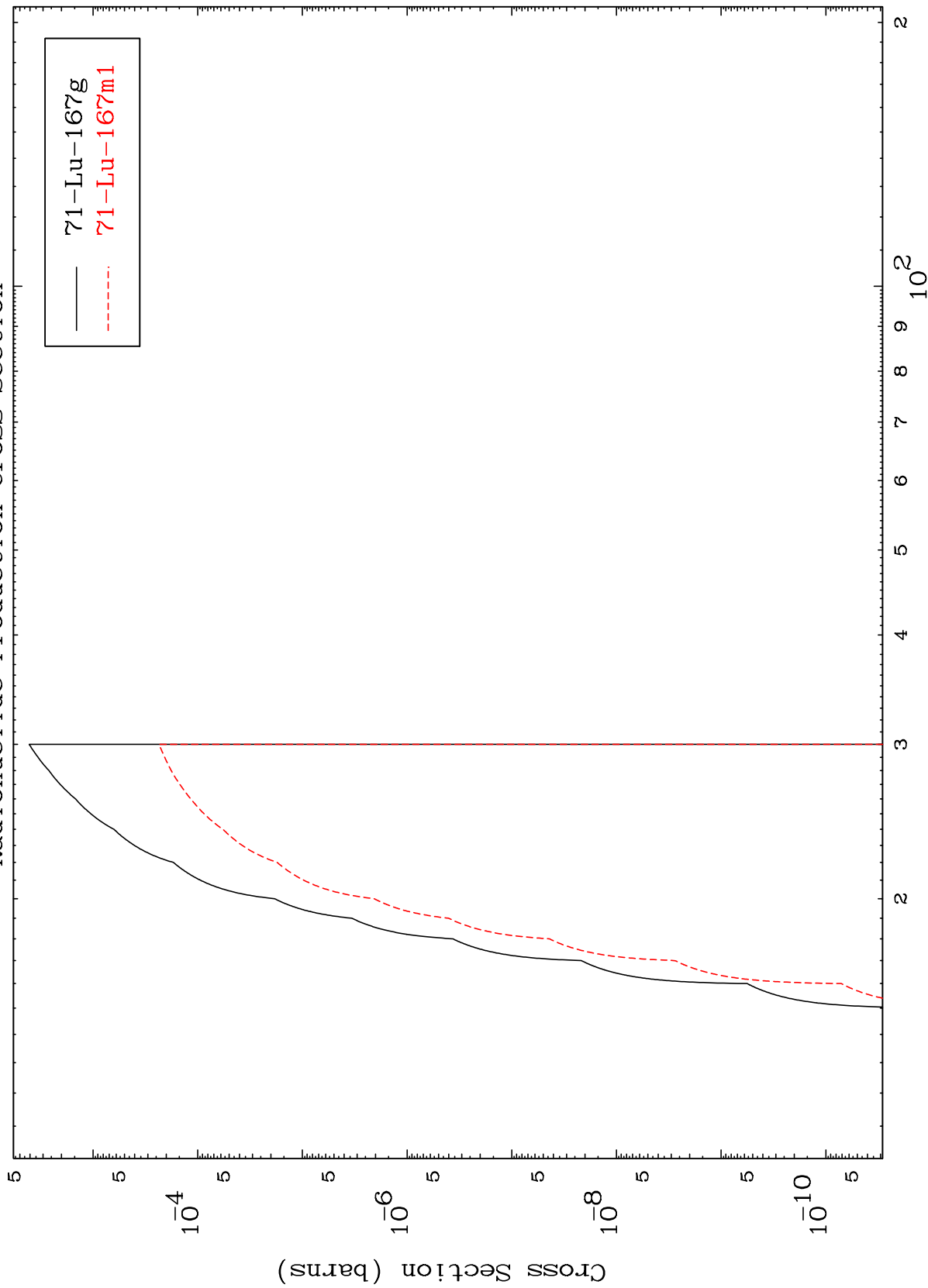
71-Lu-169

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(d,n') t

⁷¹Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

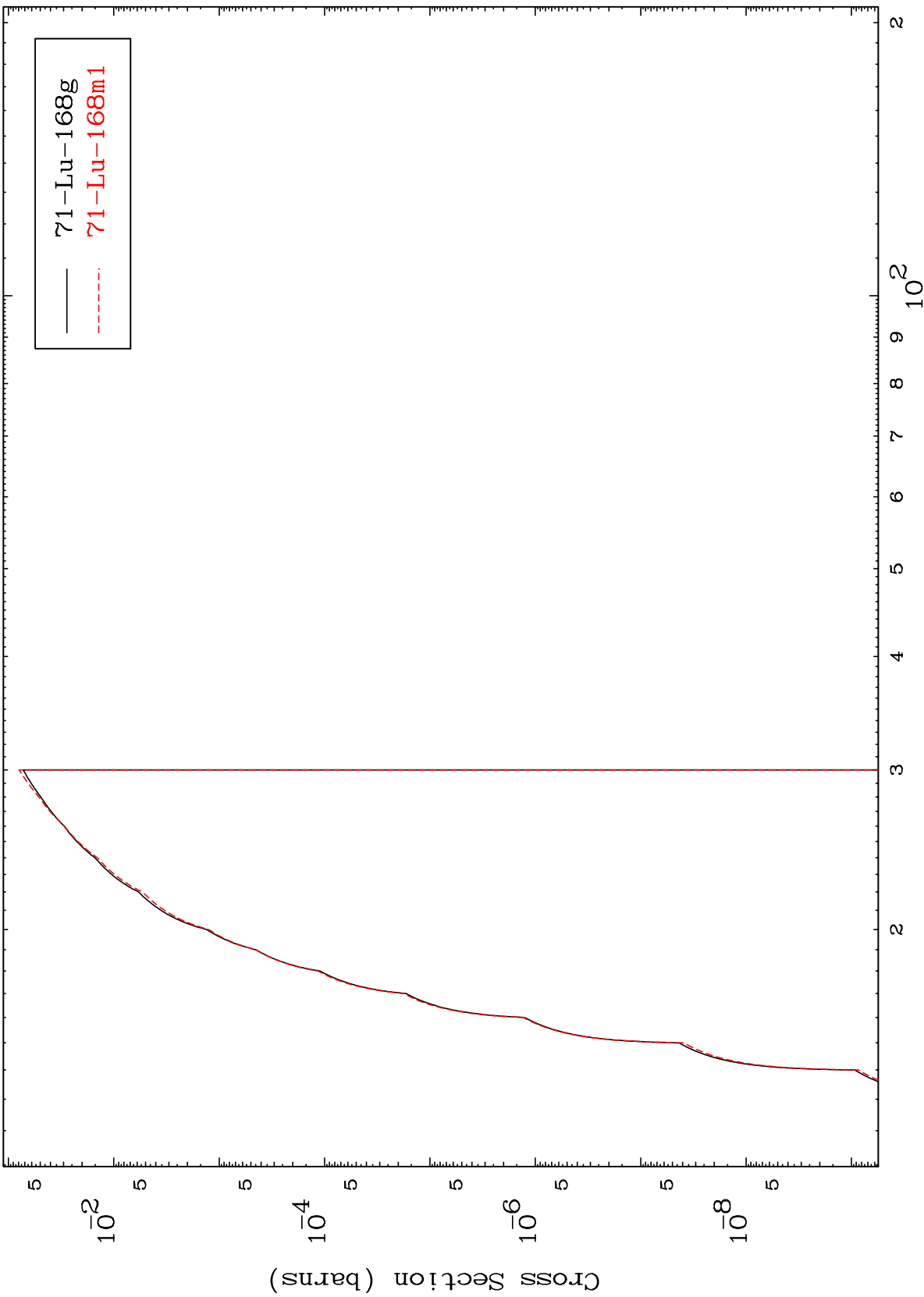
⁷¹Lu-169

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(d,2n) p

71-Lu-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

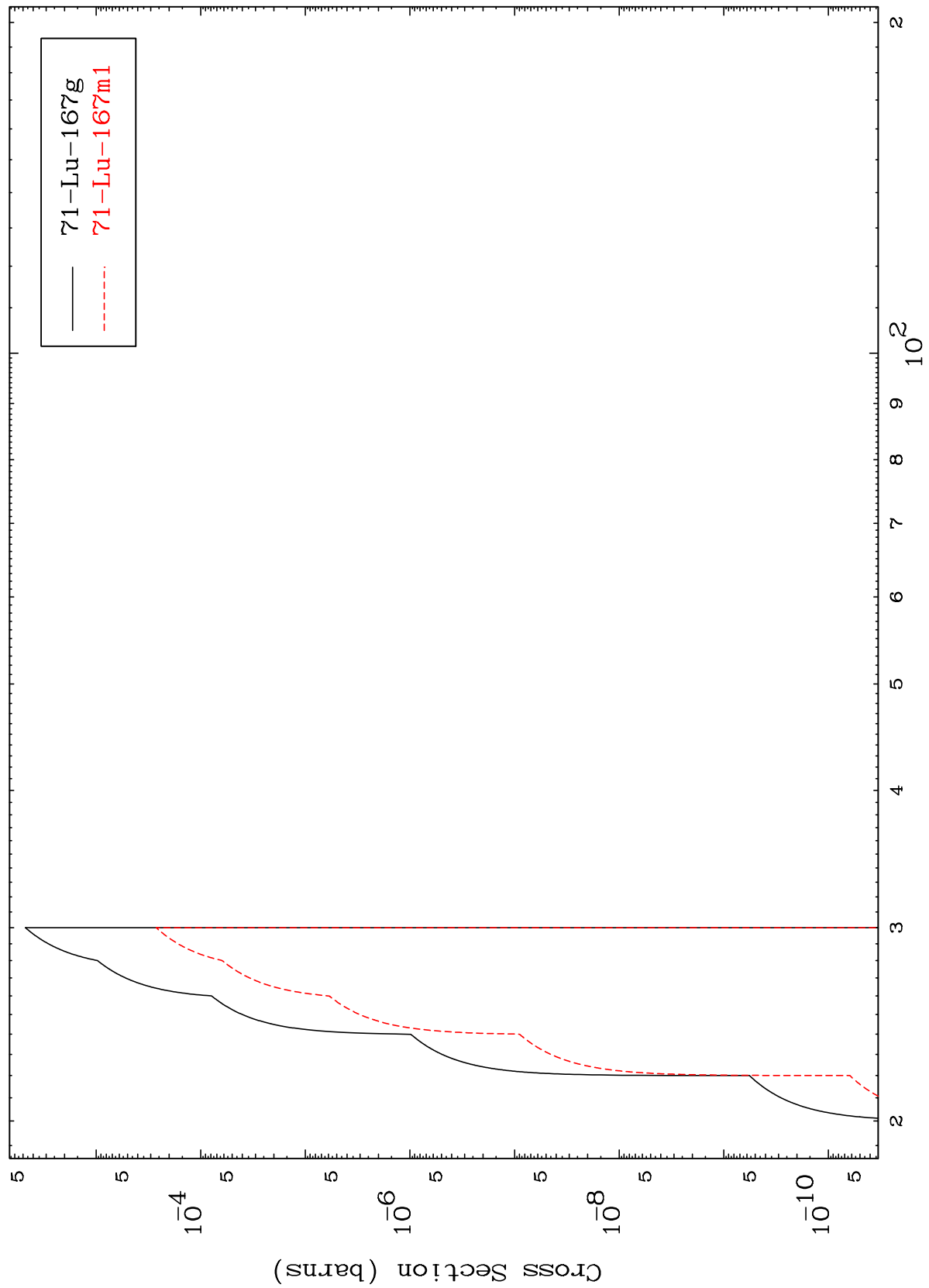
71-Lu-169

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(d,3n) p

⁷¹Lu-169

Radionuclide Production Cross Section



17

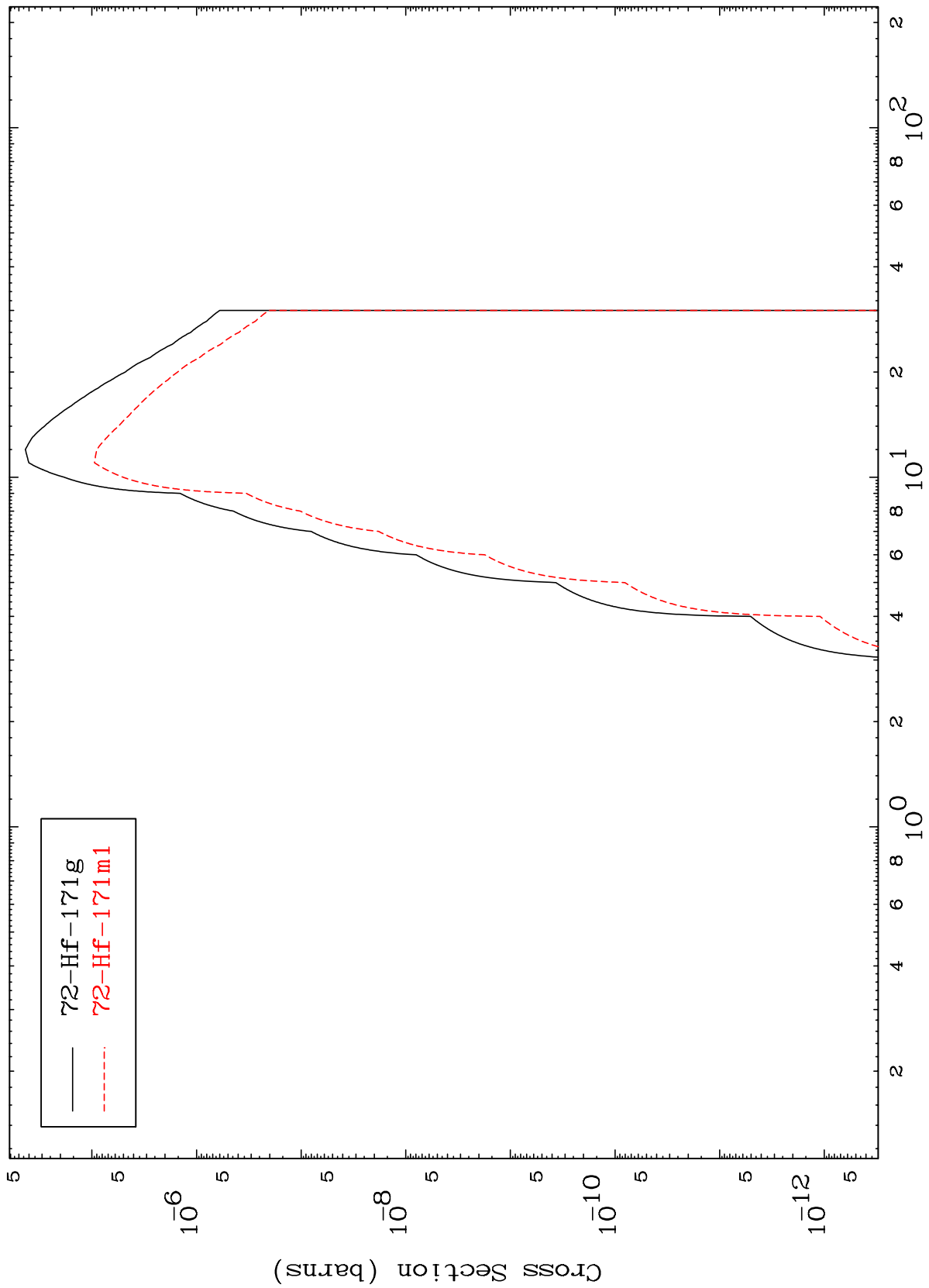
Incident Energy (MeV)

⁷¹Lu-169

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

(d, γ)
Radionuclide Production Cross Section

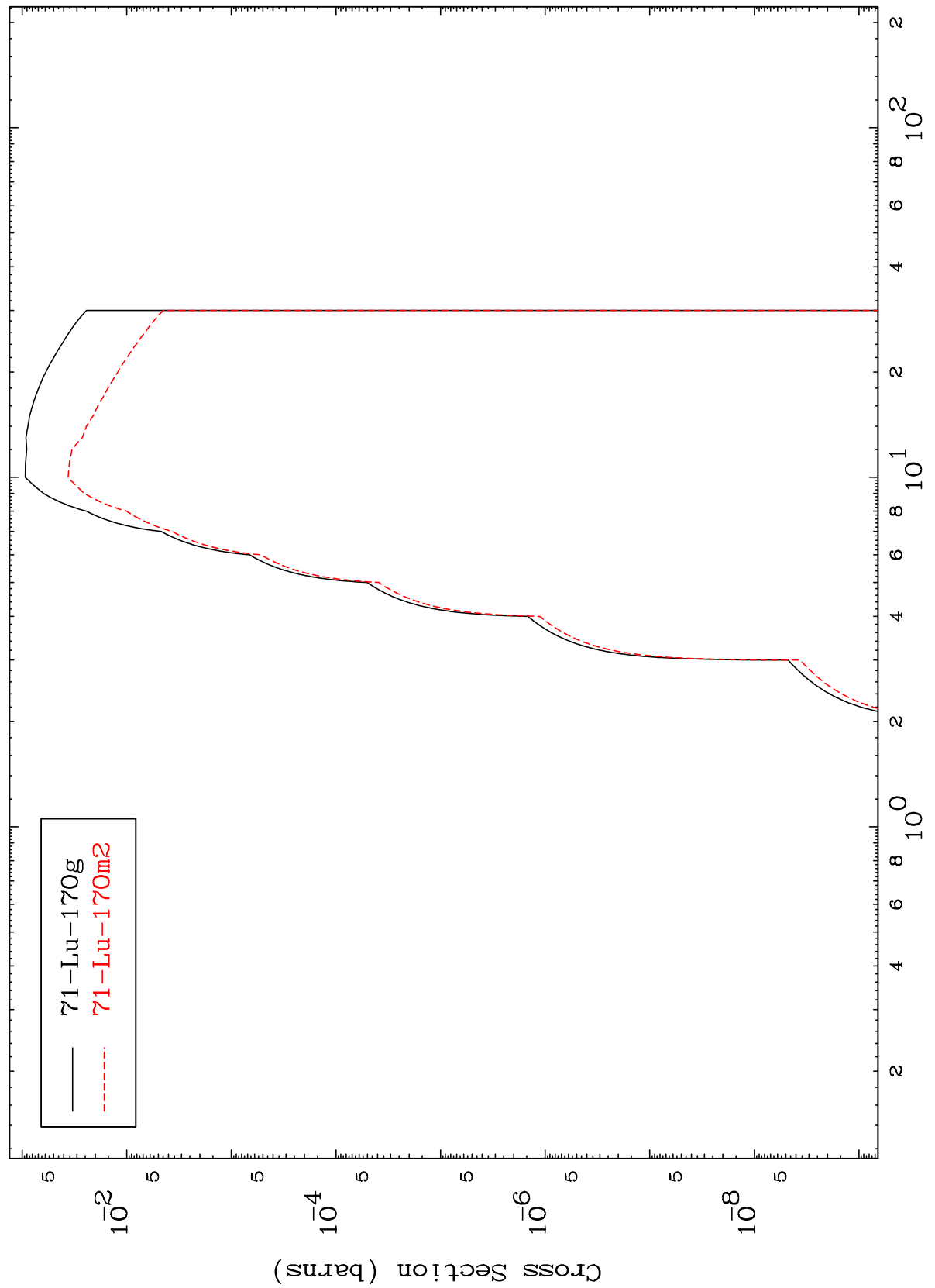


— $^{72}\text{Hf-171g}$
- - - $^{72}\text{Hf-171m1}$

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71-Lu-169

(d,p)
Radionuclide Production Cross Section



19

71-Lu-169

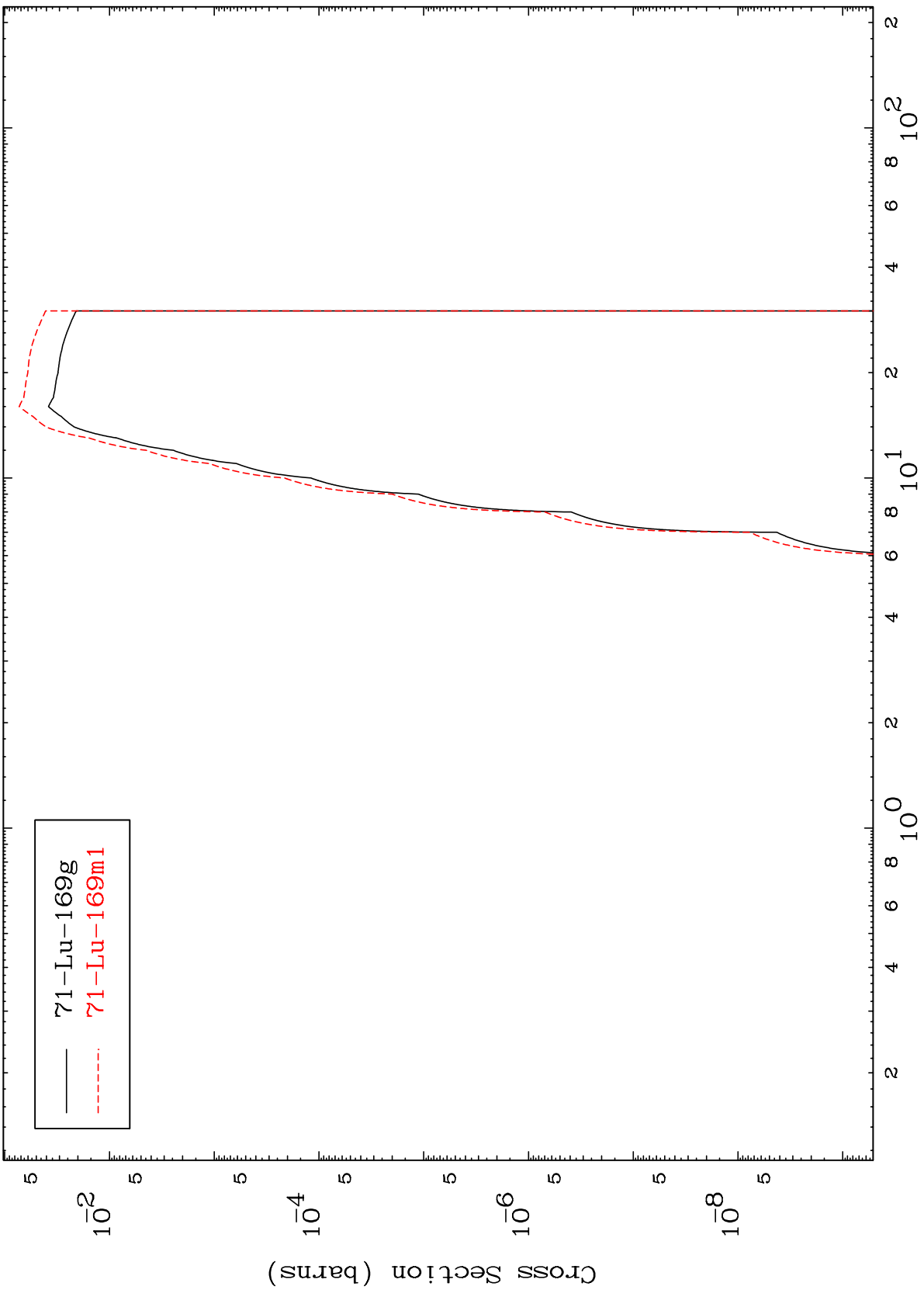
Incident Energy (MeV)

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(d,d)

⁷¹Lu-169

Radionuclide Production Cross Section

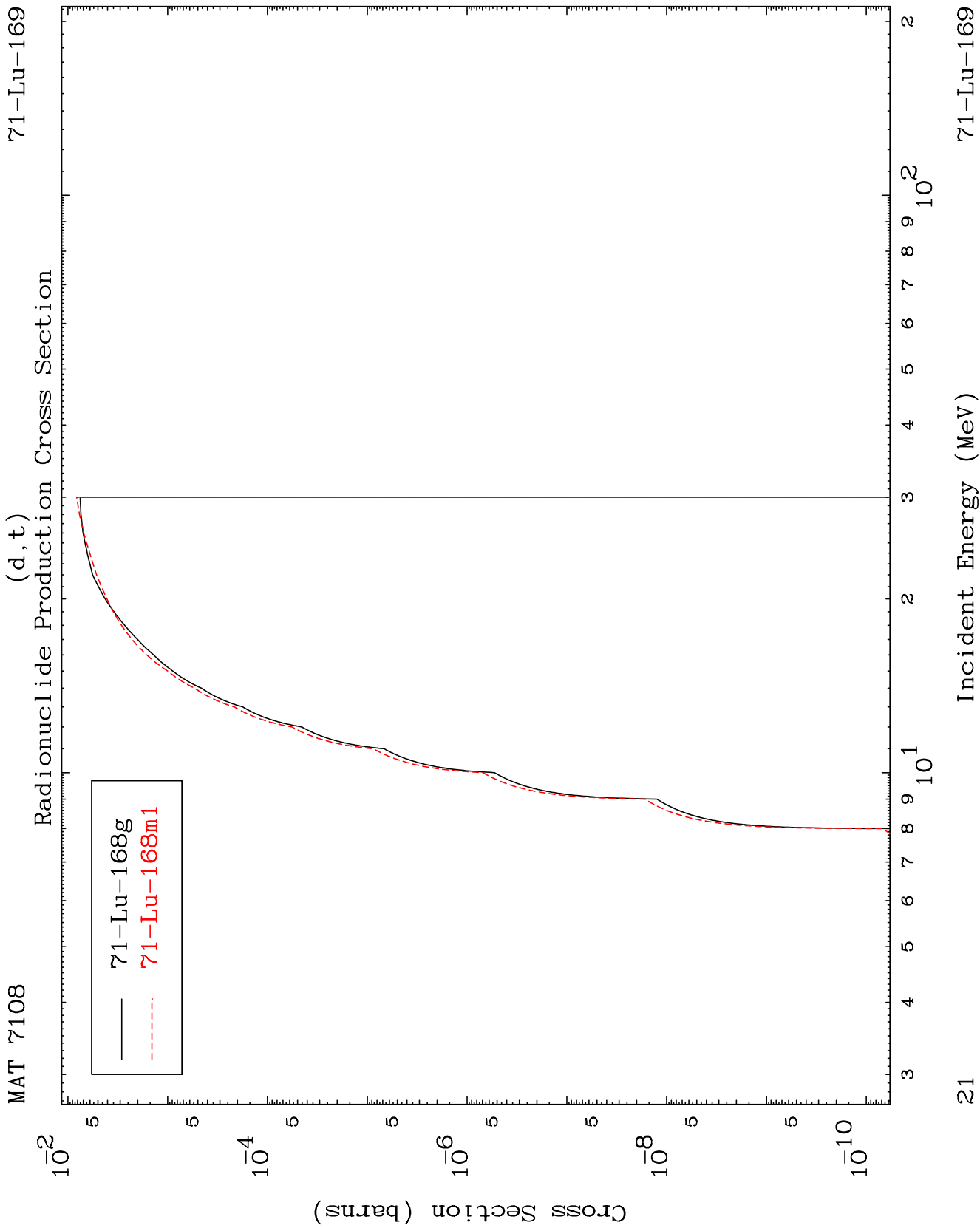


— ⁷¹Lu-169g
- - - ⁷¹Lu-169m1

20

Incident Energy (MeV)

⁷¹Lu-169



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71-Lu-169

