

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

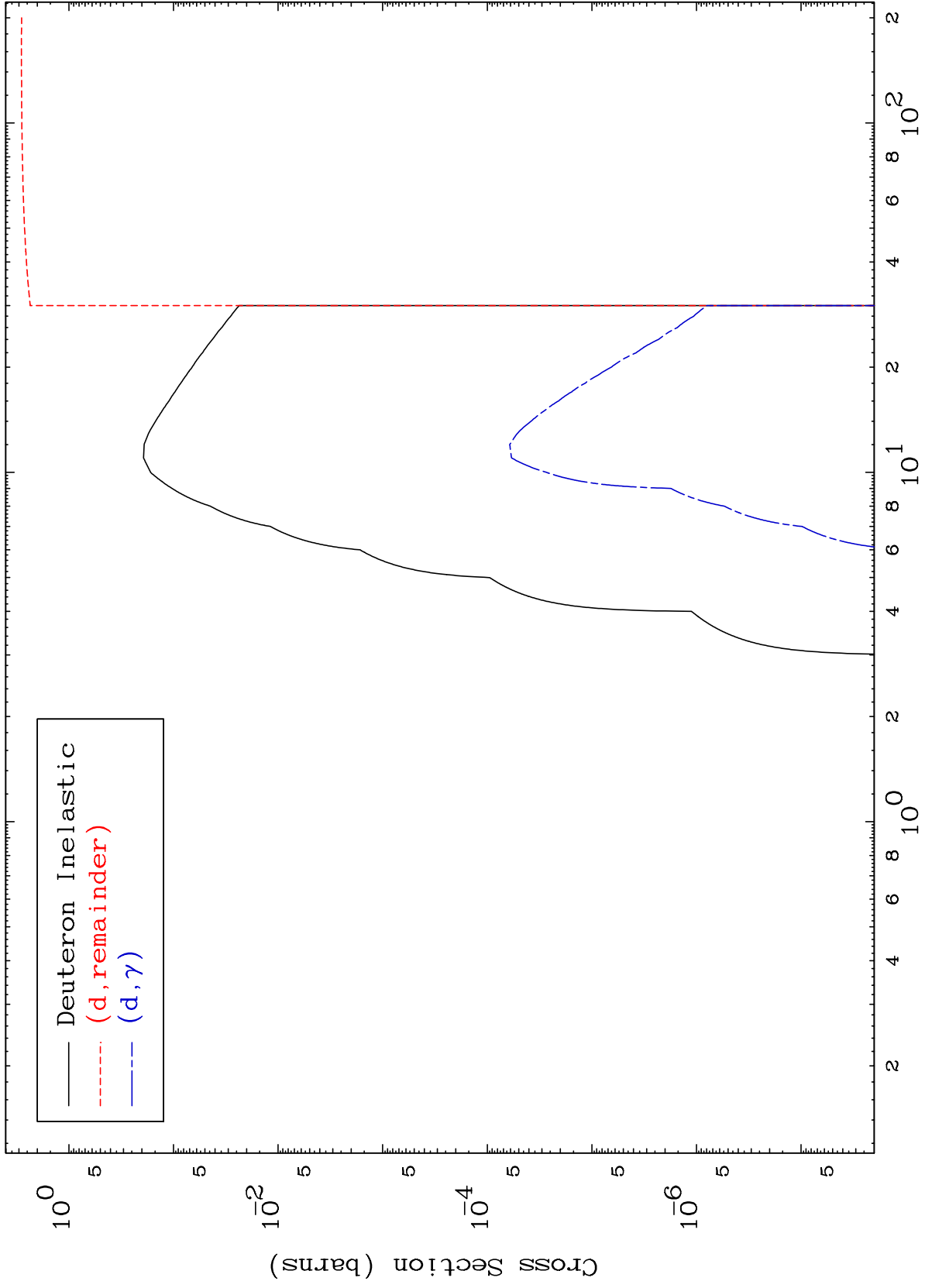
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

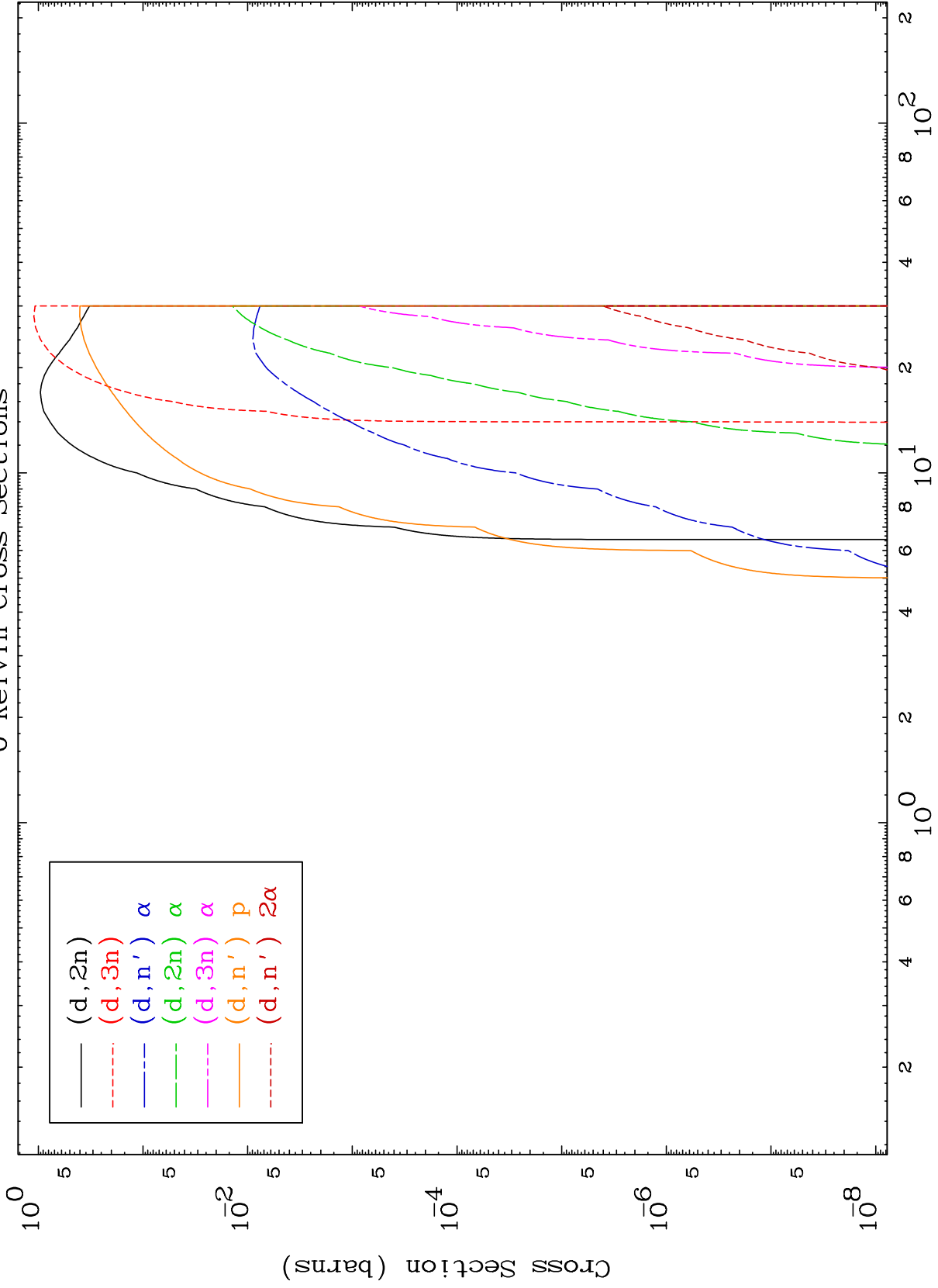
Tele: 925-443-1911

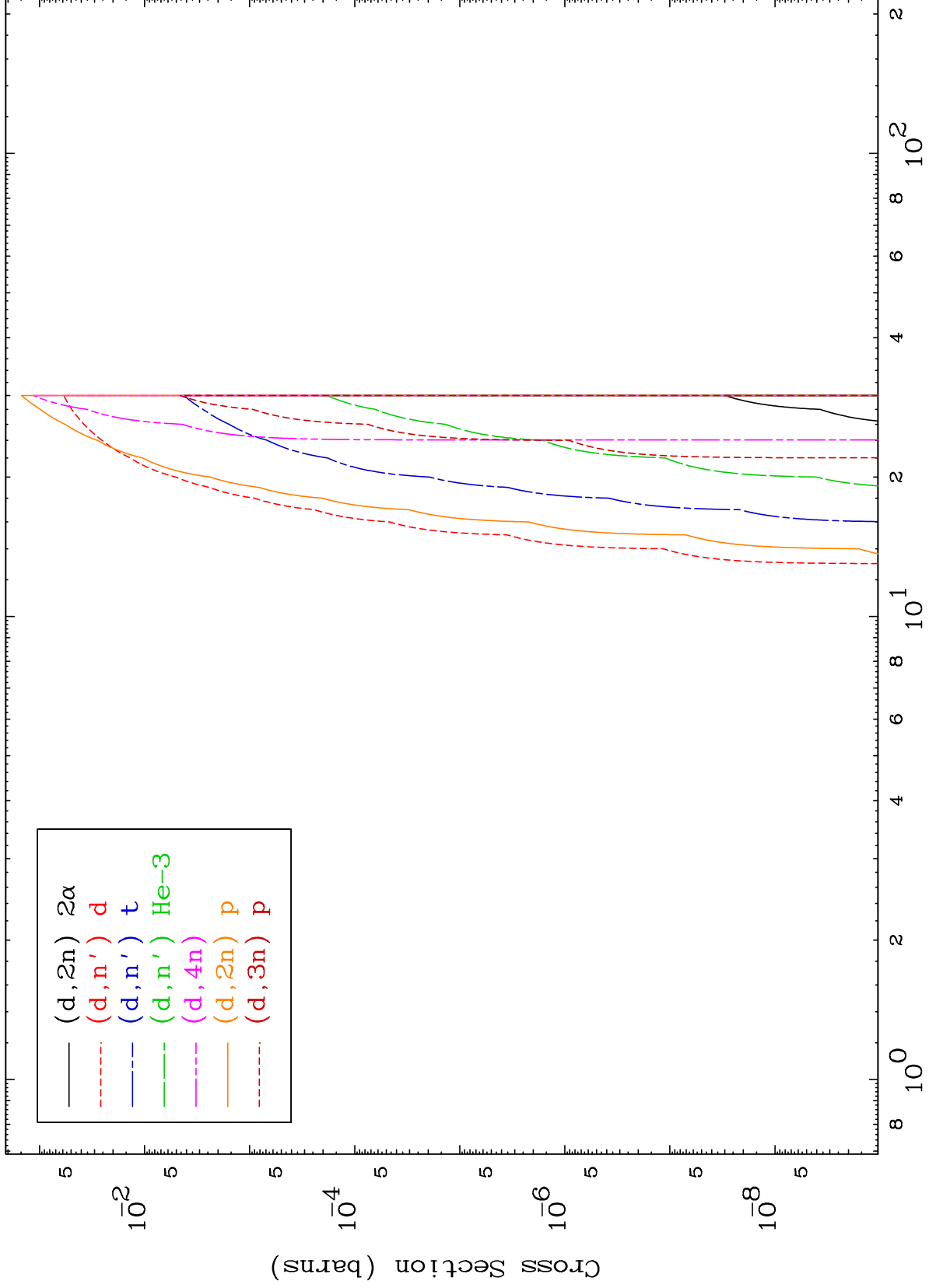
E.Mail:redcullen1@comcast.net

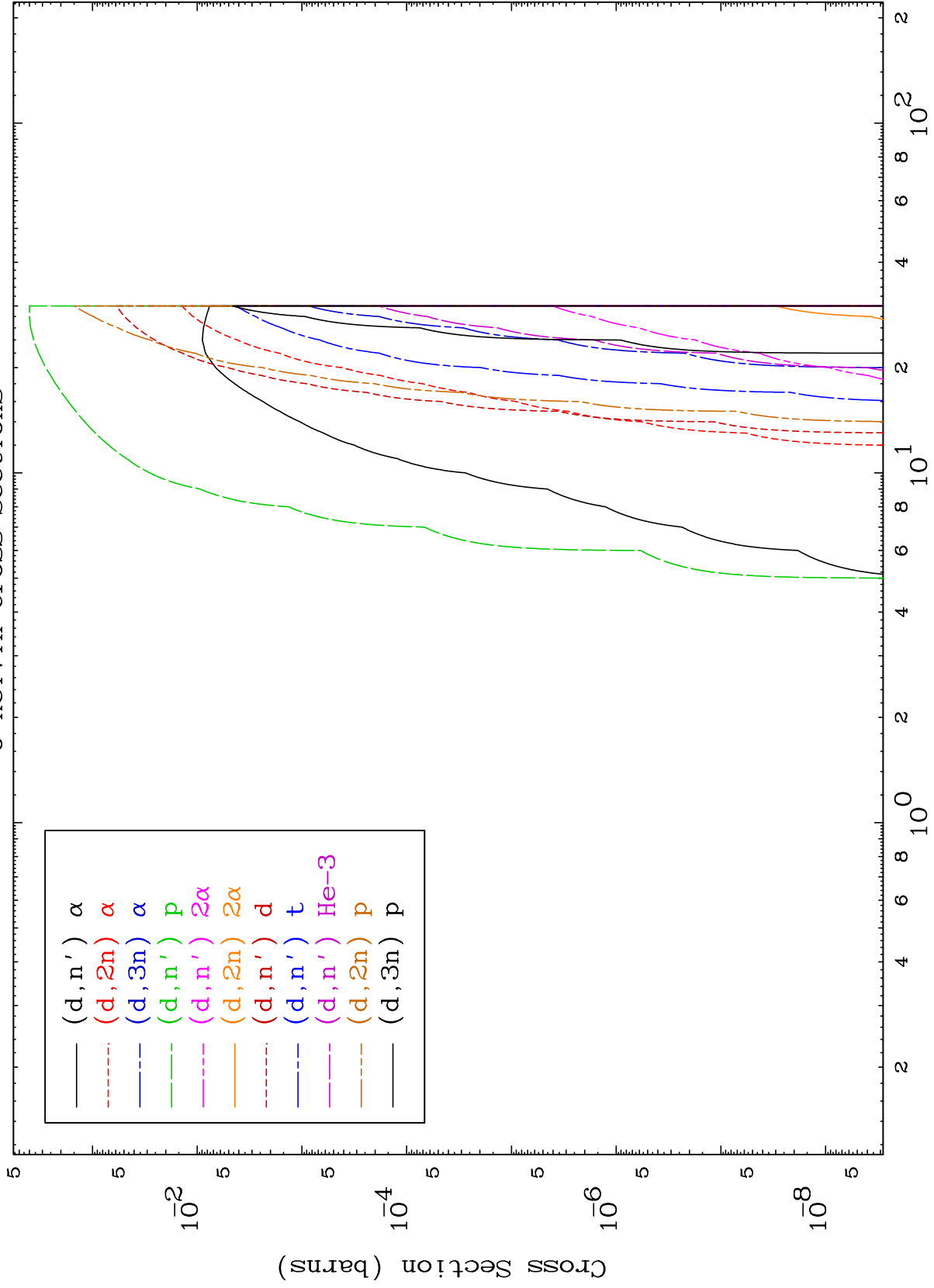
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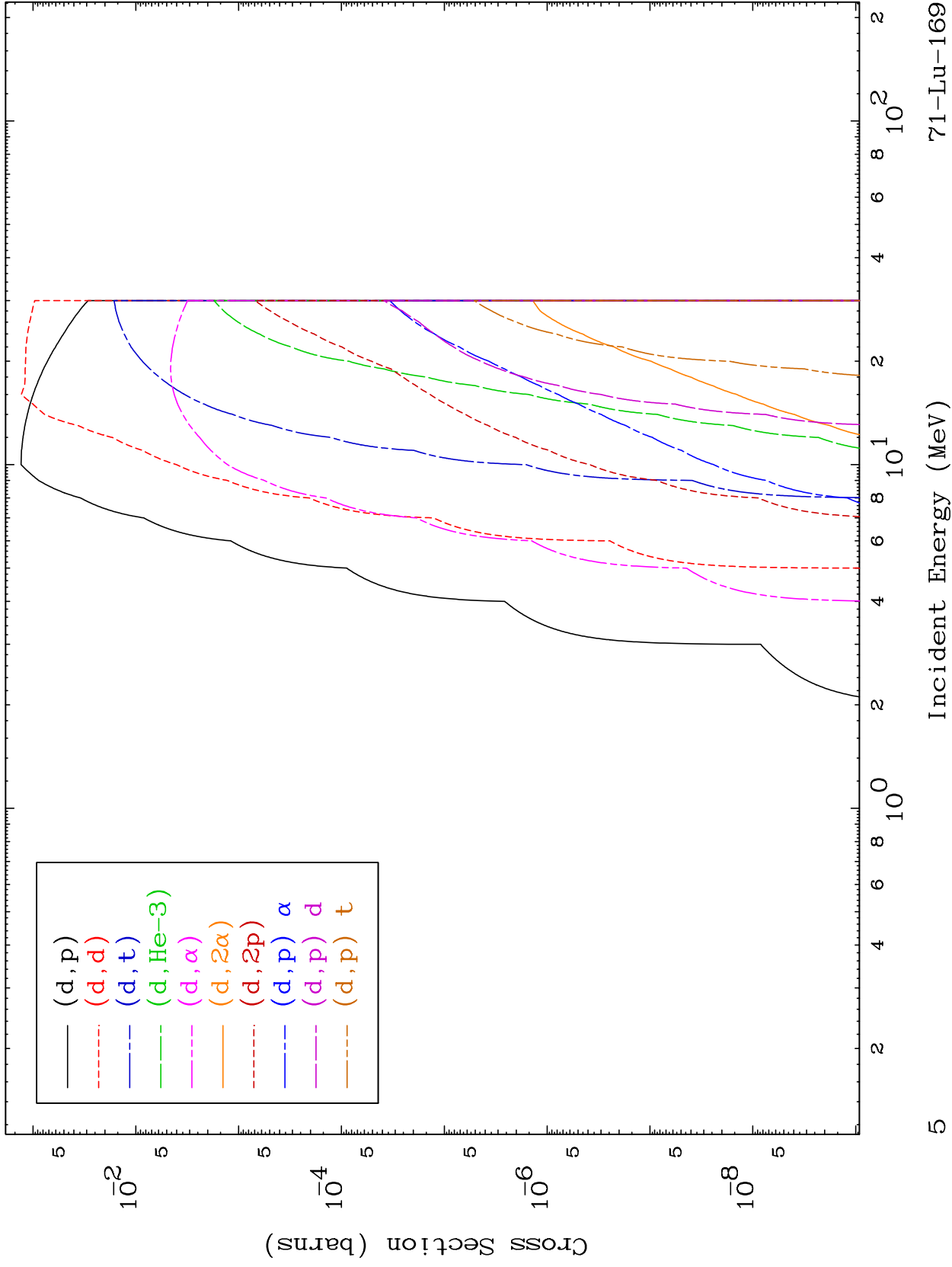
Press Mouse Button to Start









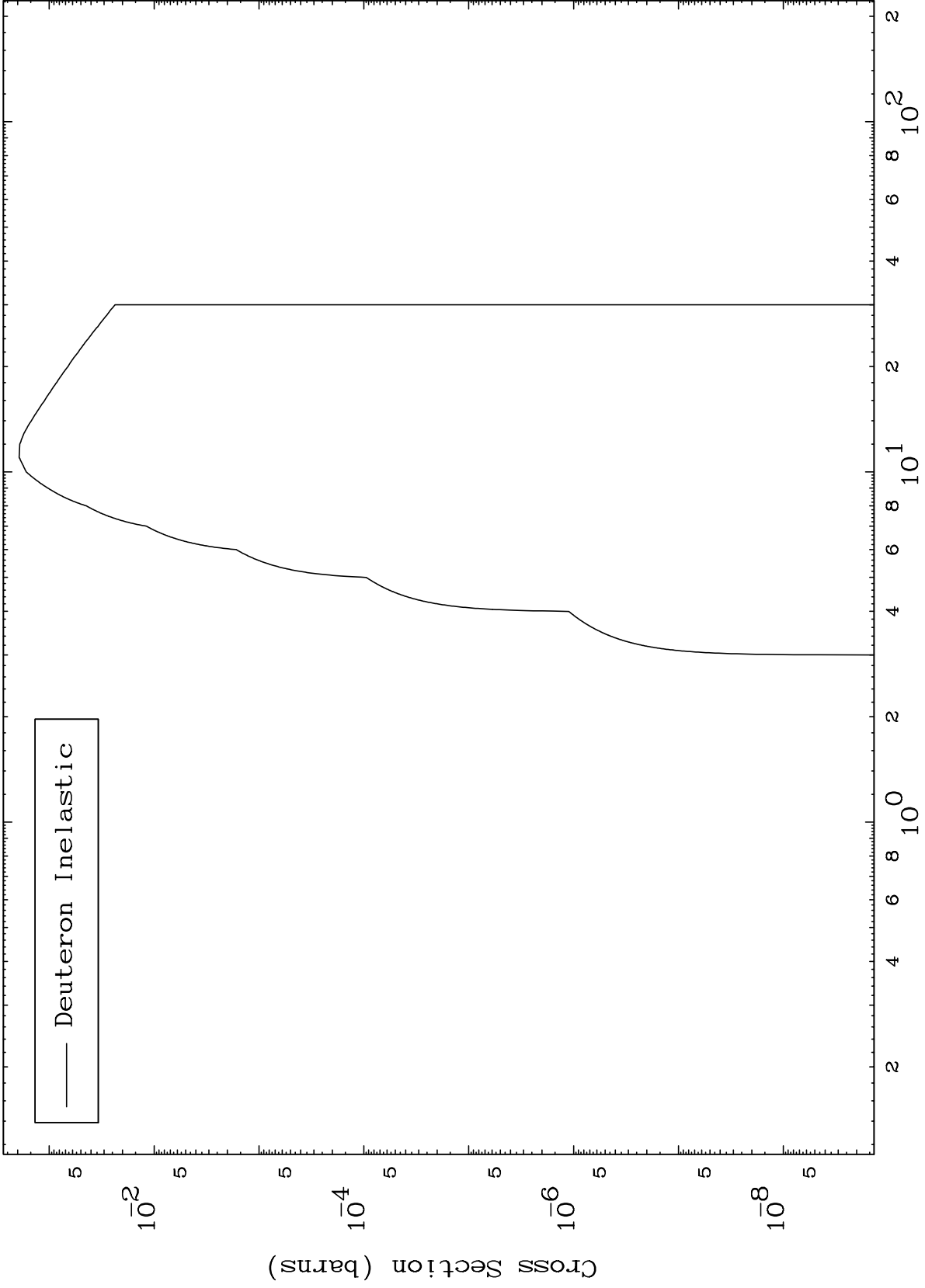


MAT 7107

(d,n') Level

71-Lu-169

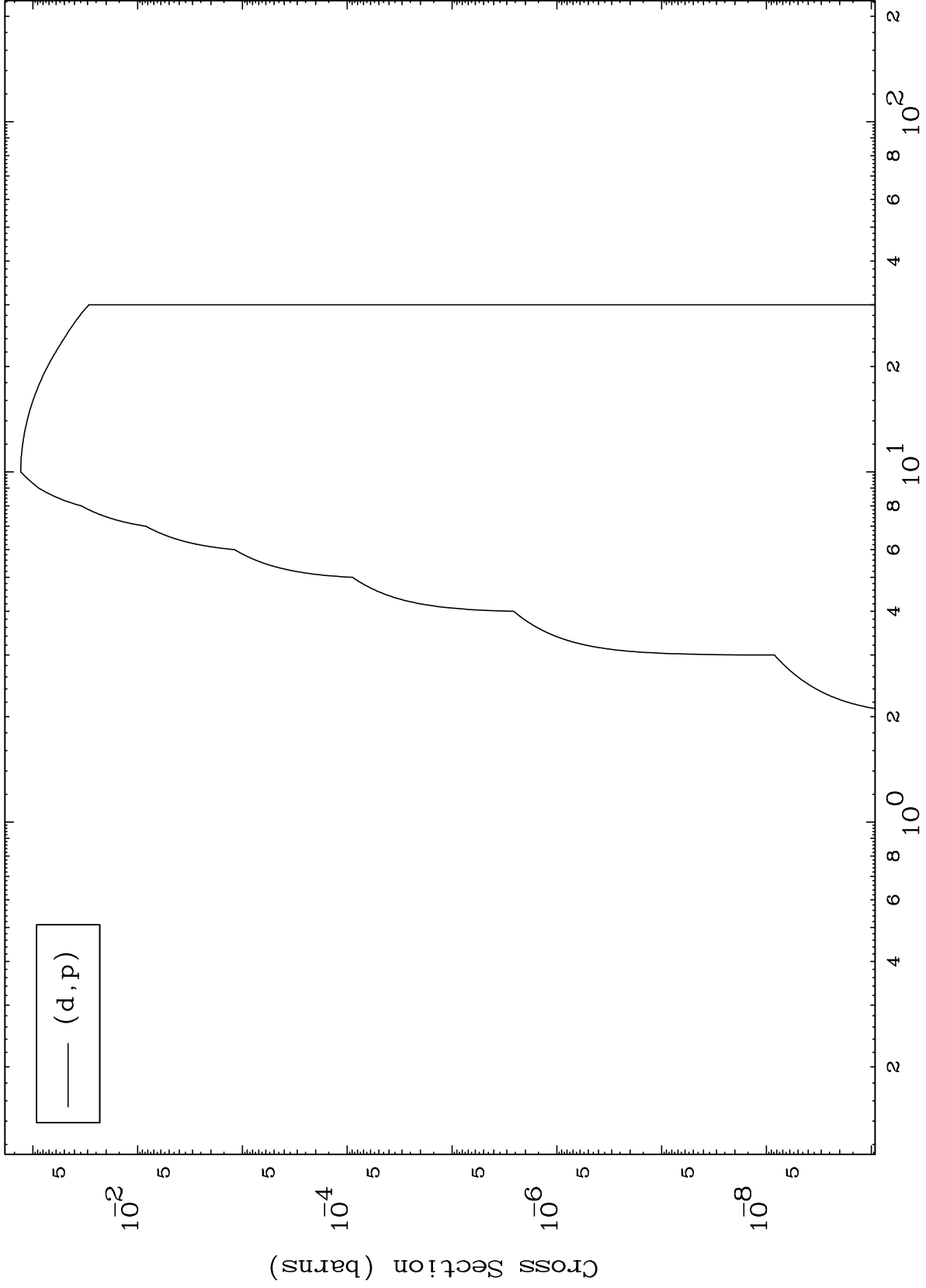
0 Kelvin Cross Sections



MAT 7107

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-169



7

Incident Energy (MeV)

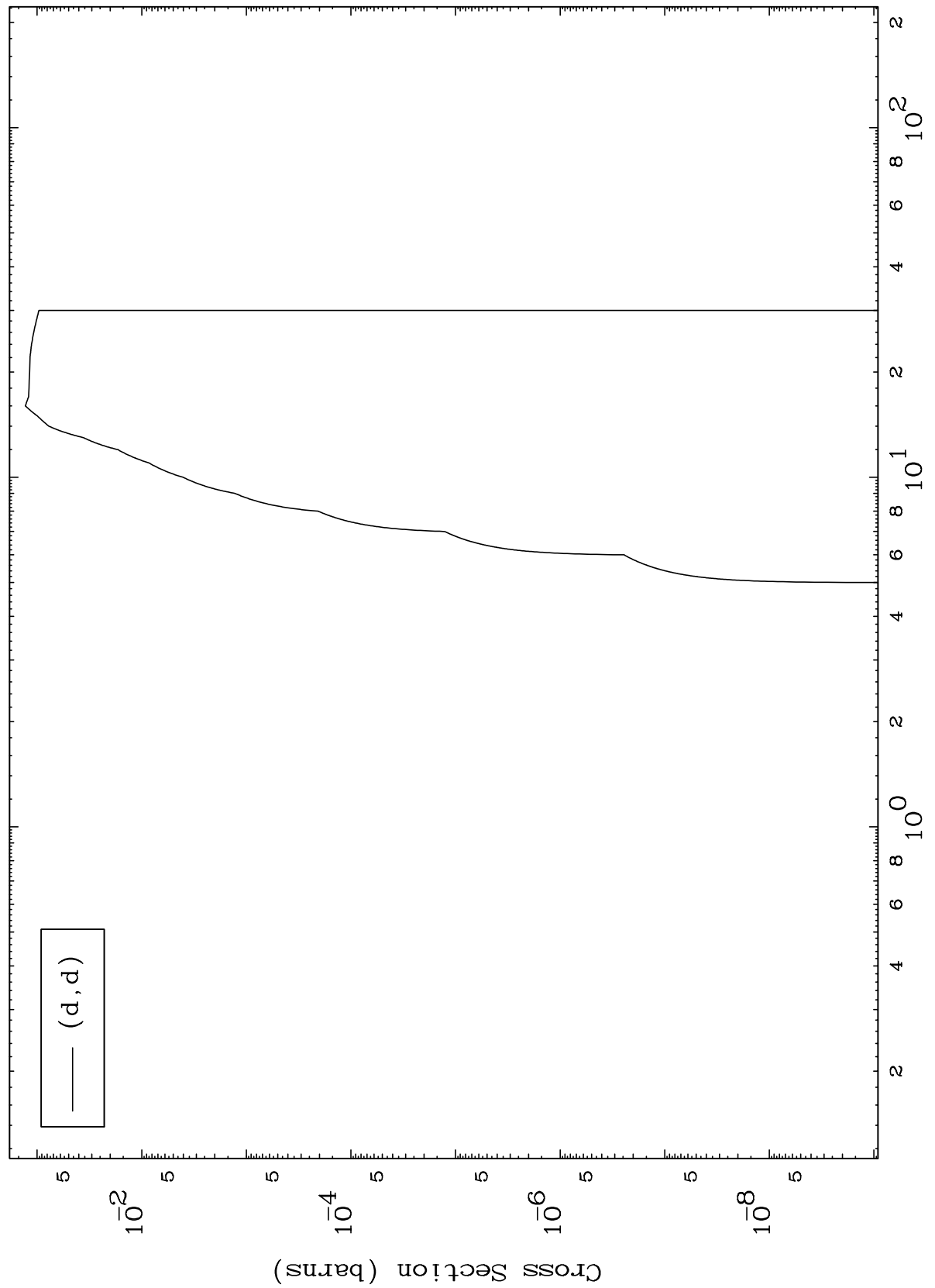
71-Lu-169

MAT 7107

(d,d) Levels

71-Lu-169

0 Kelvin Cross Sections

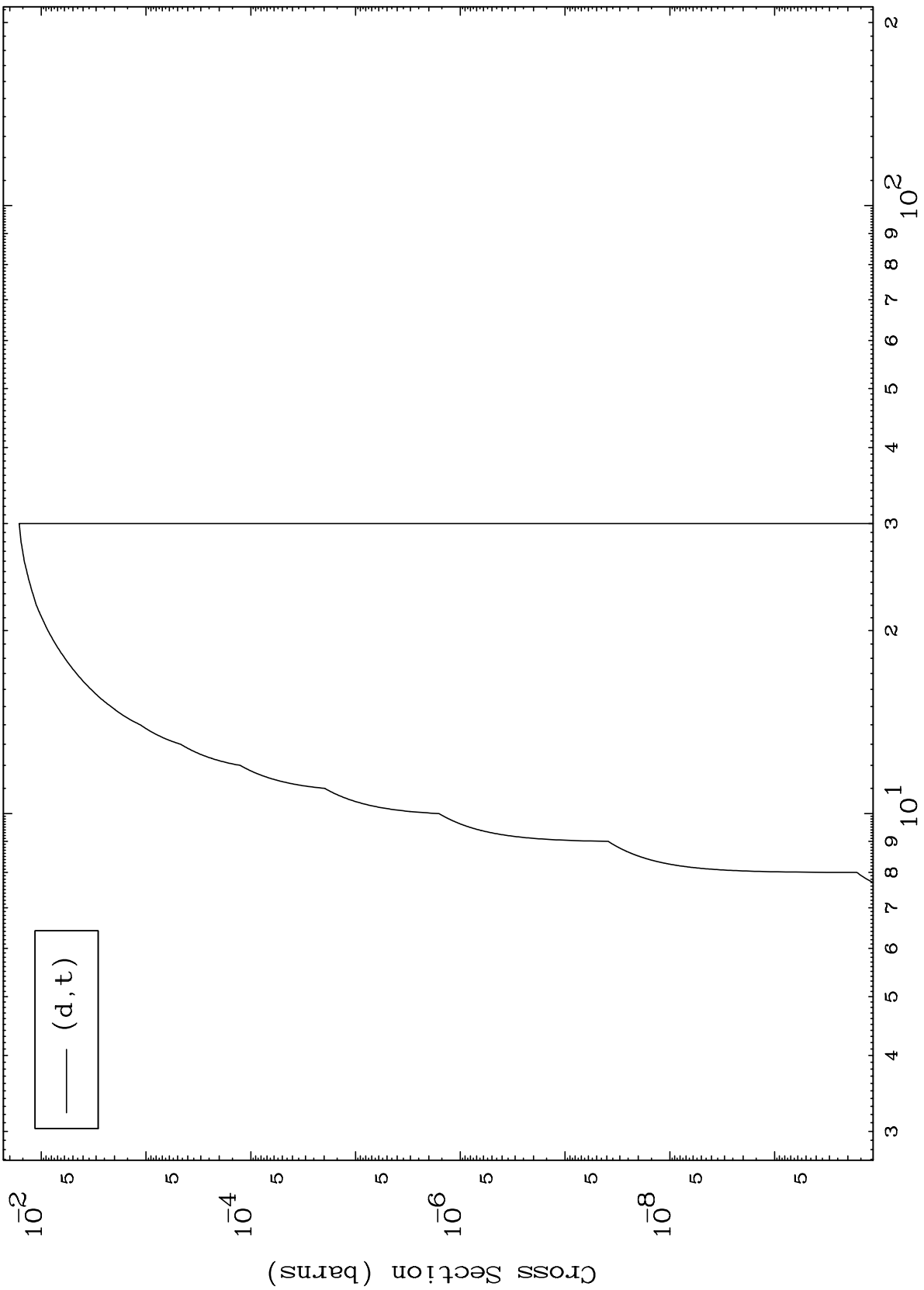


MAT 7107

(d,t) Levels

71-Lu-169

0 Kelvin Cross Sections



9

Incident Energy (MeV)

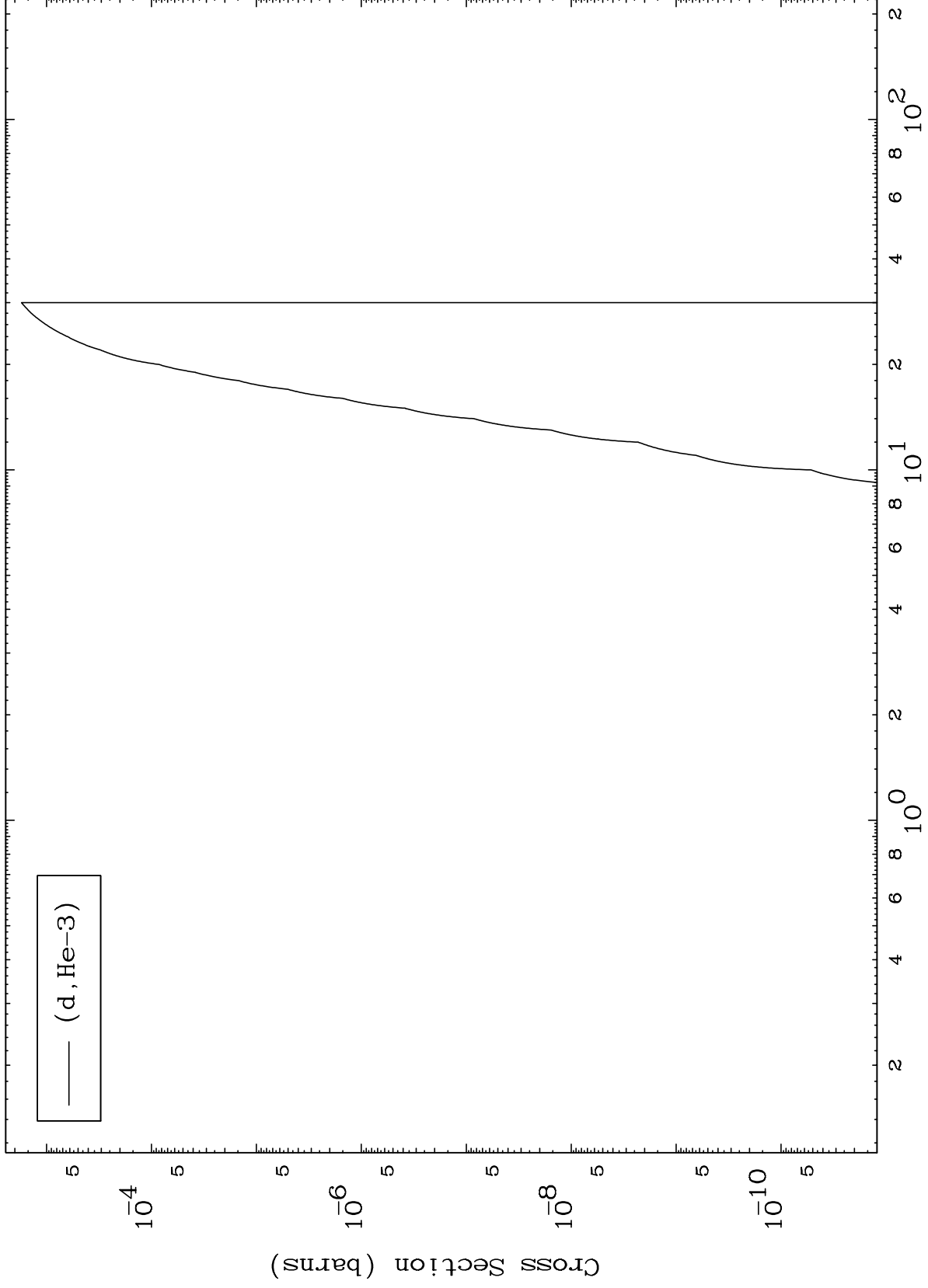
71-Lu-169

MAT 7107

(d,He3) Levels

71-Lu-169

0 Kelvin Cross Sections



10

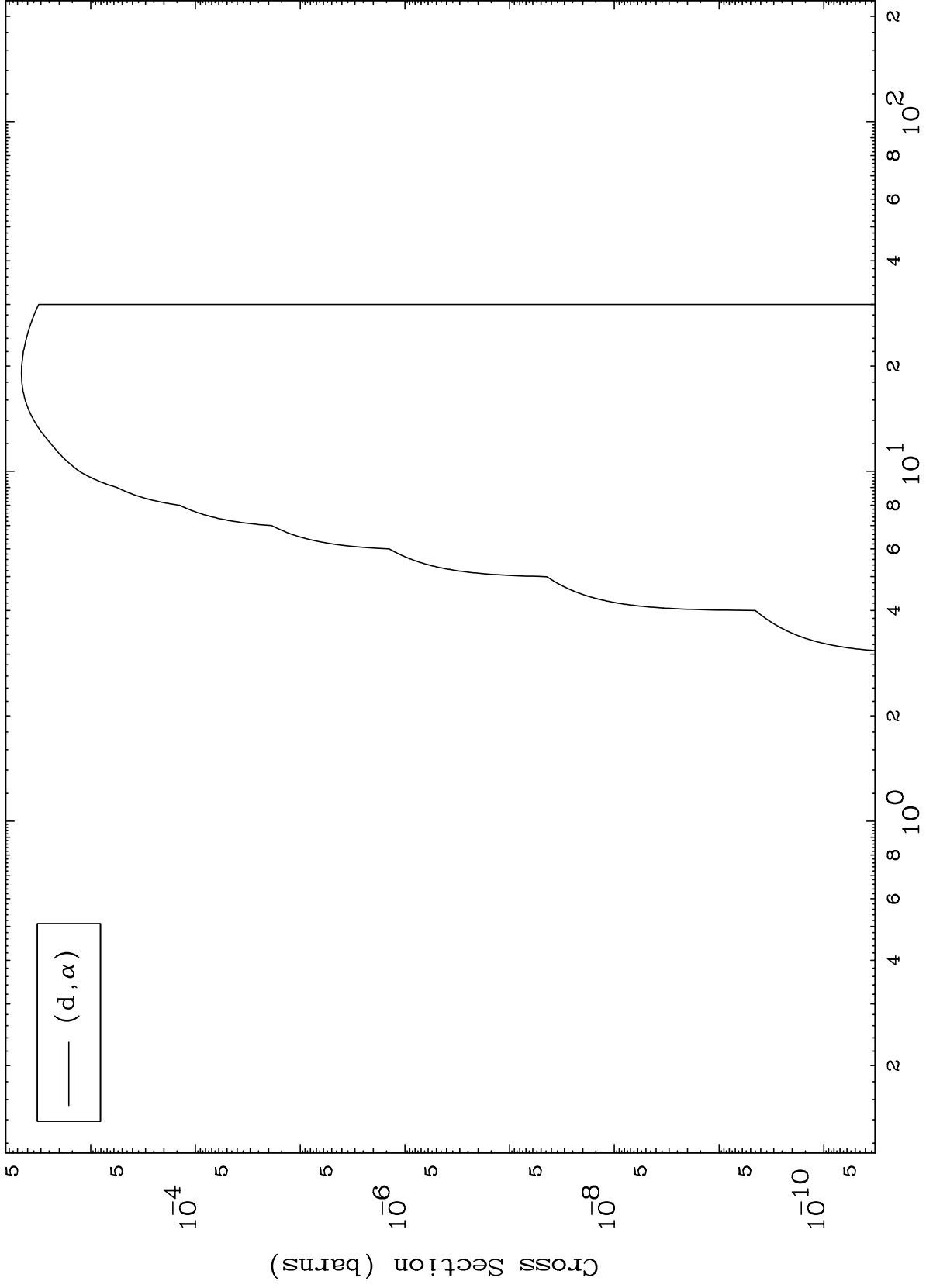
Incident Energy (MeV)

71-Lu-169

MAT 7107

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-169

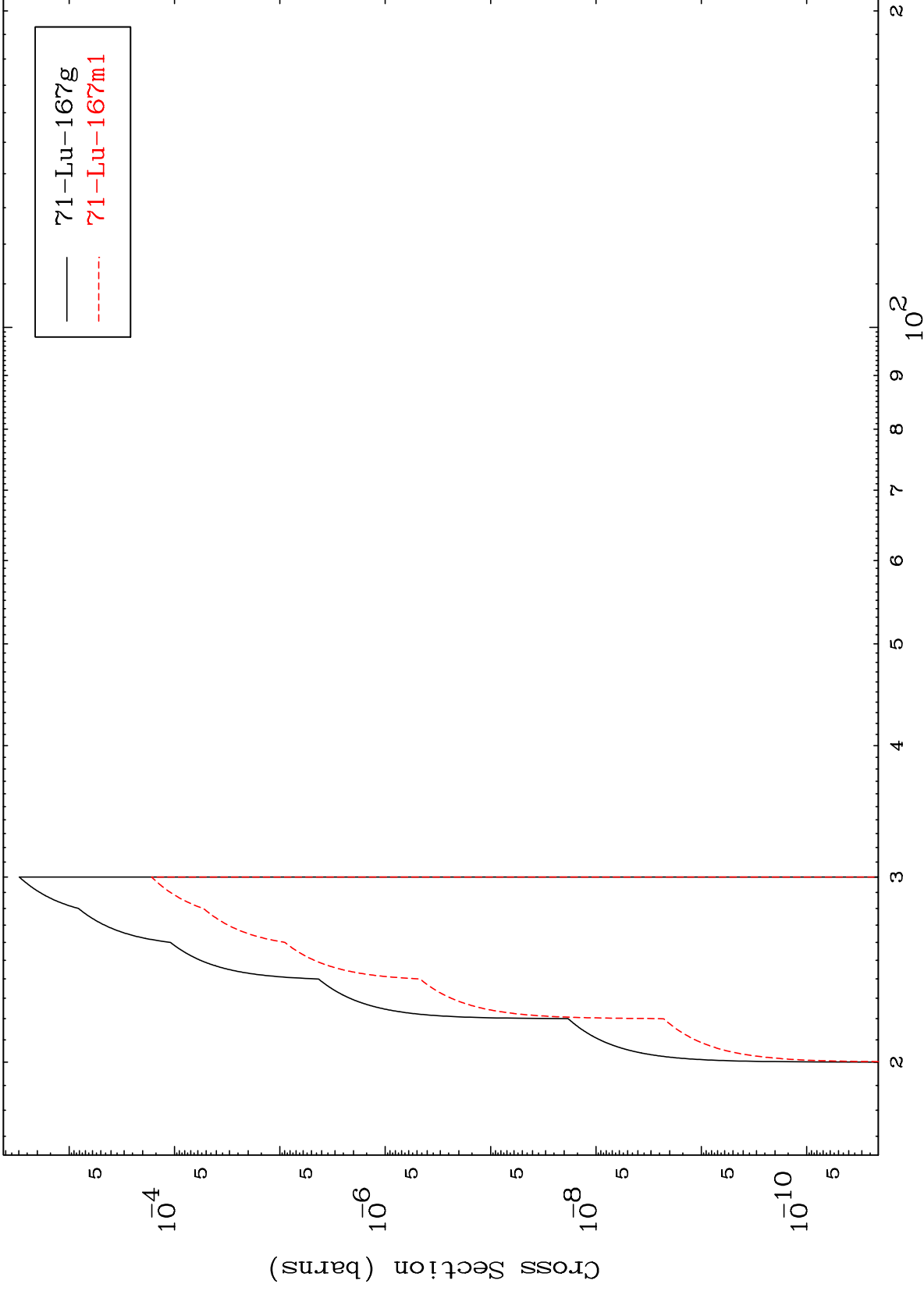


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(d,2n) d

71-Lu-169

Radionuclide Production Cross Section



12

Incident Energy (MeV)

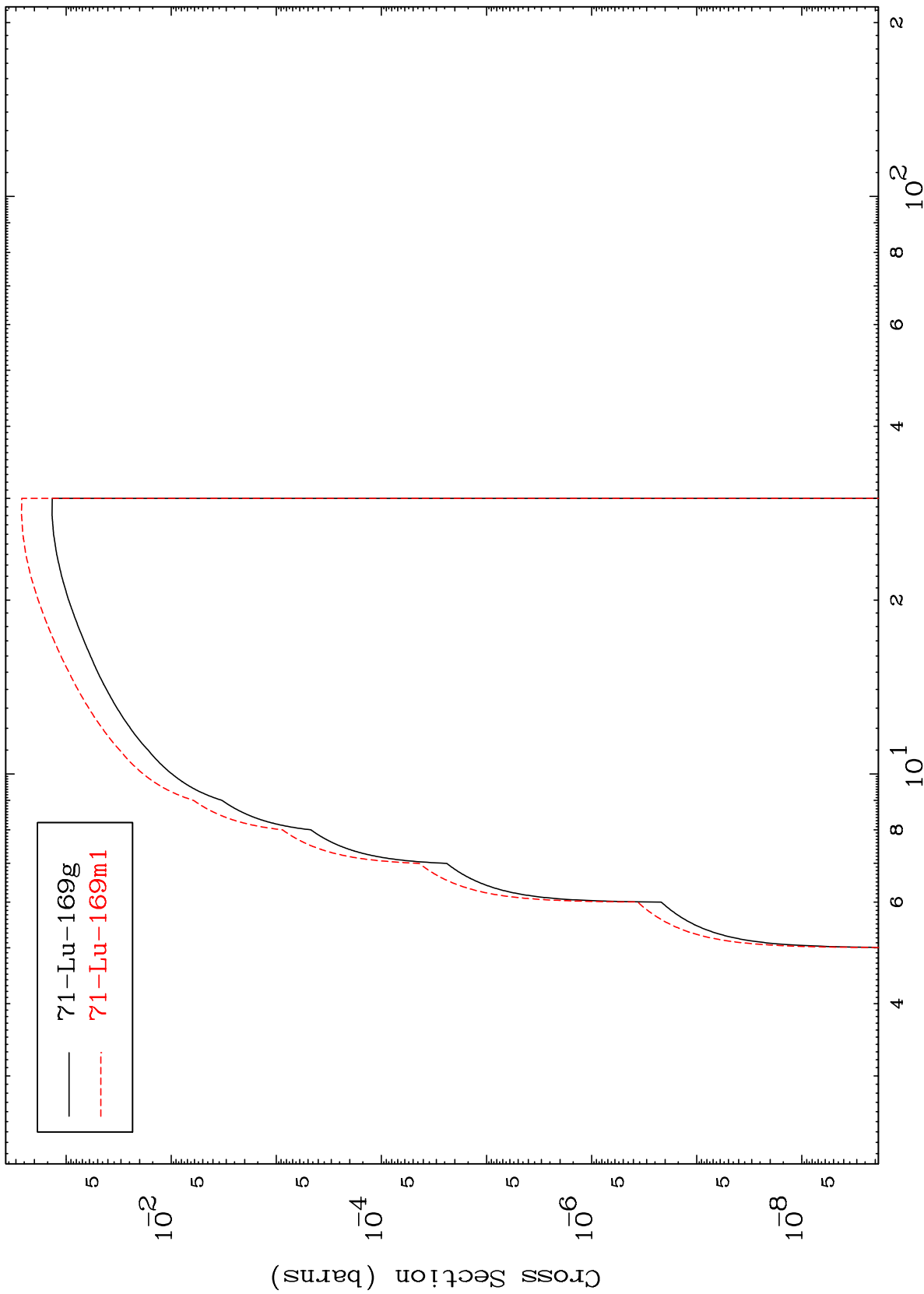
71-Lu-169

MAT 7107

(d,n') p

⁷¹Lu-169

Radionuclide Production Cross Section

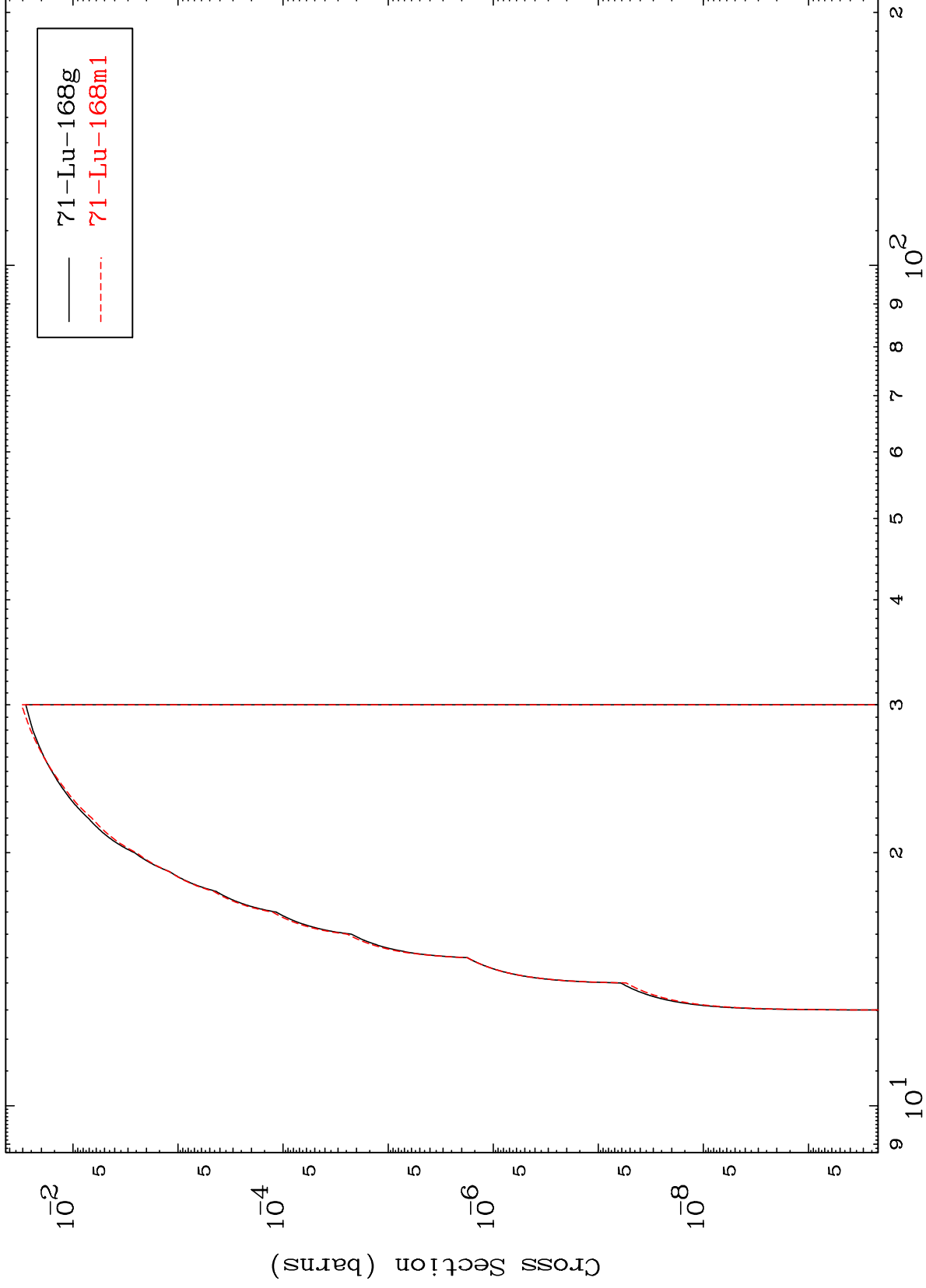


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(d,n') d

71-Lu-169

Radionuclide Production Cross Section



Incident Energy (MeV)

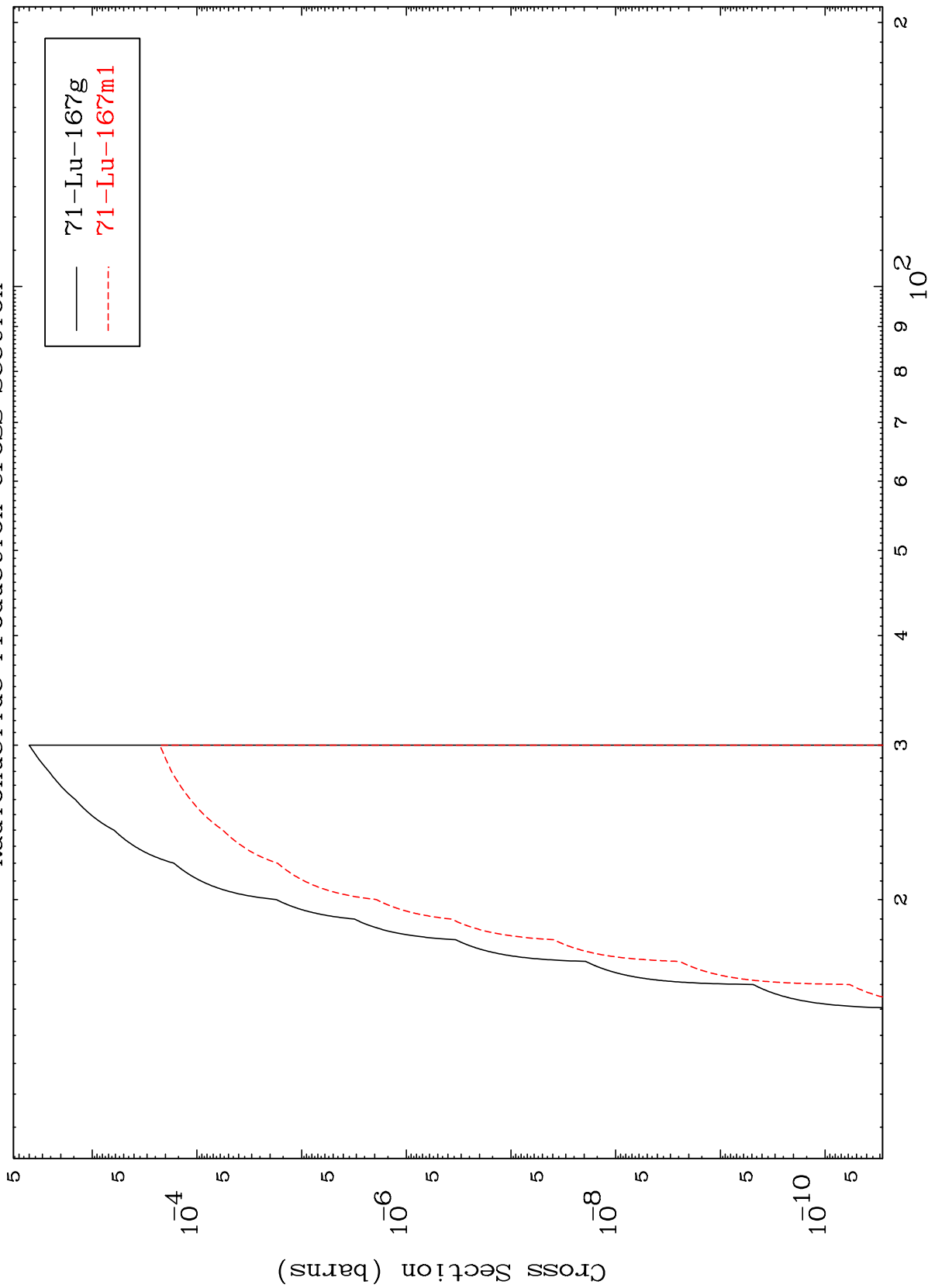
71-Lu-169

MAT 7107

(d,n') t

71-Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

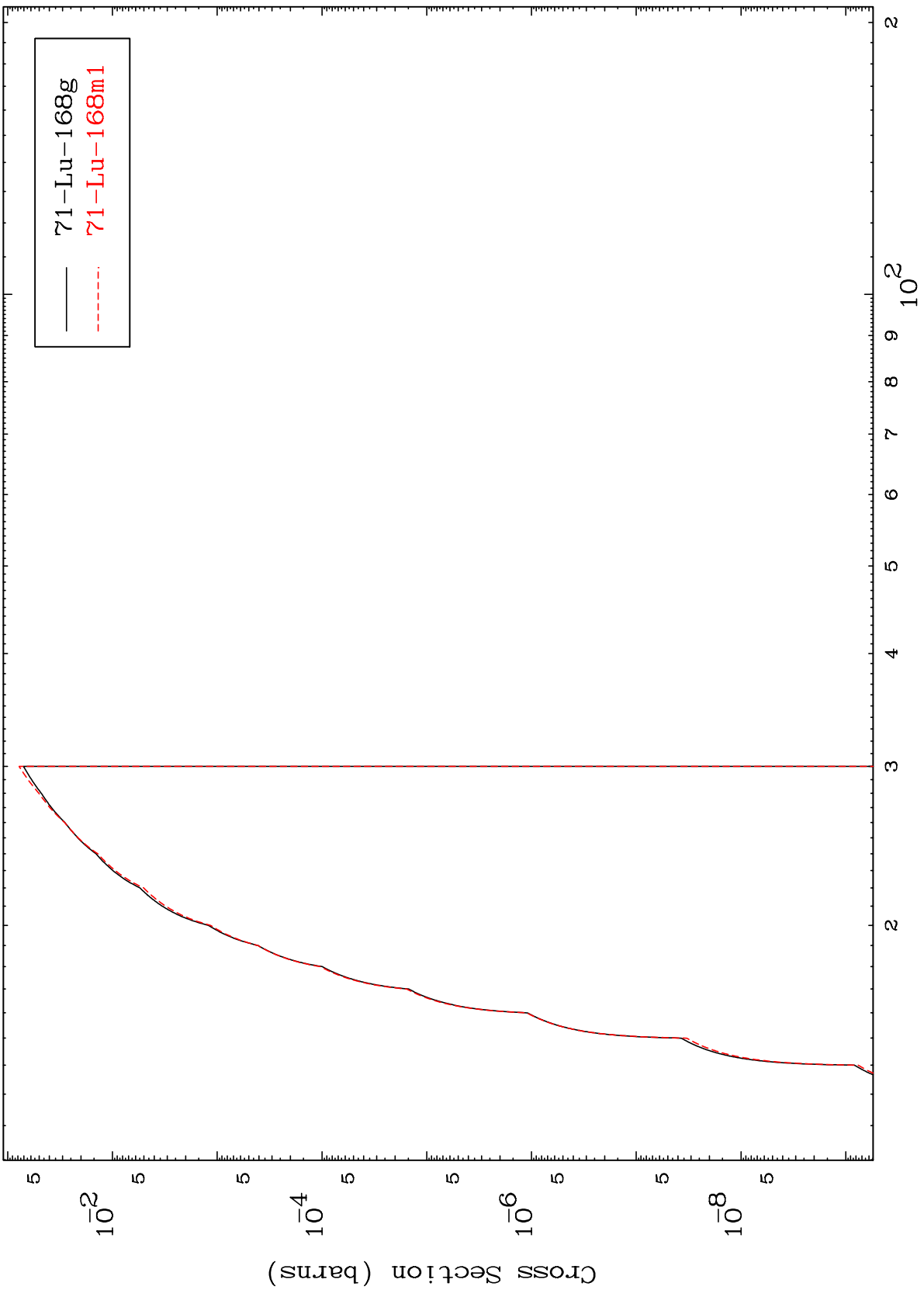
71-Lu-169

MAT 7107

(d,2n) p

⁷¹Lu-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

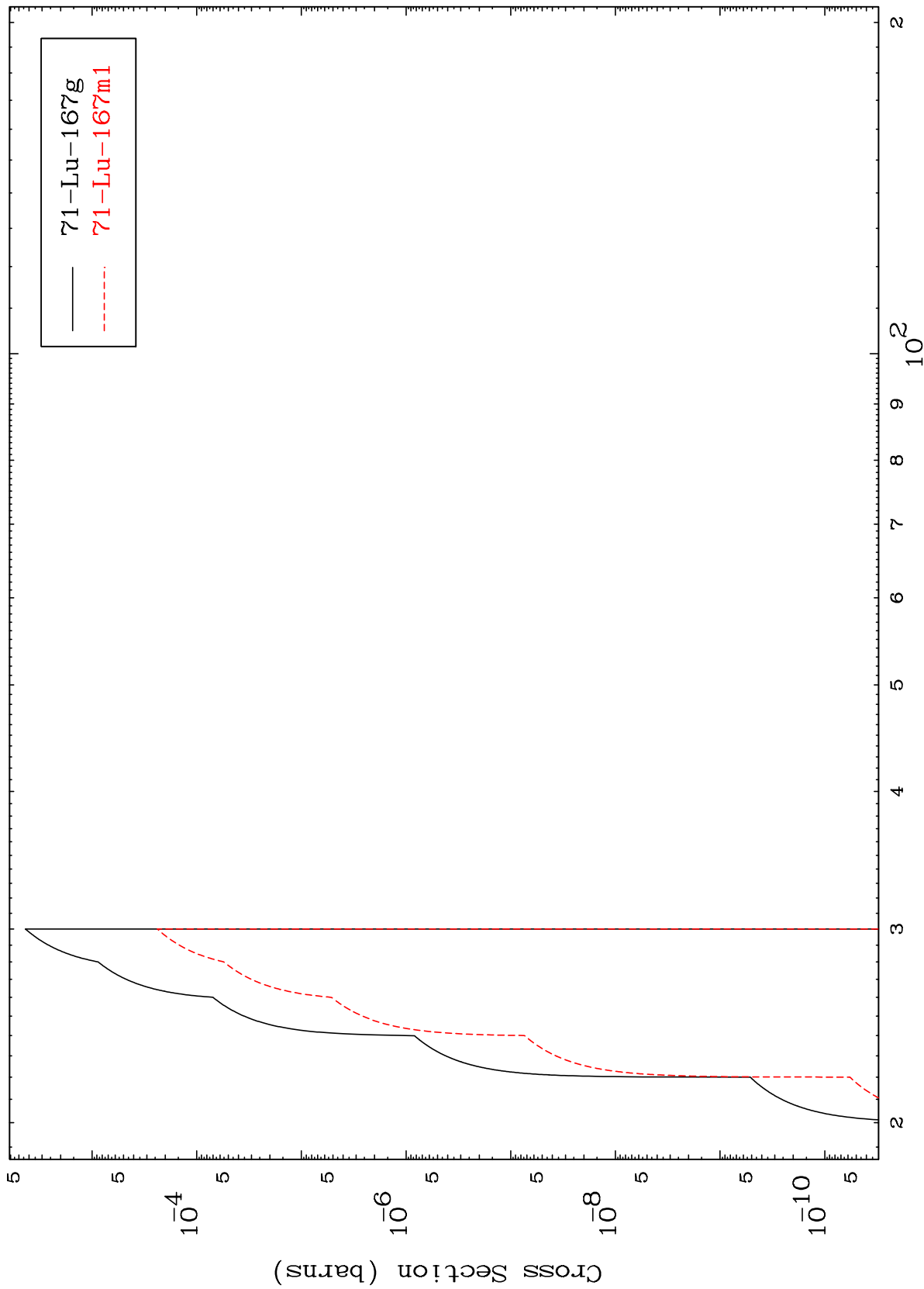
⁷¹Lu-169

MAT 7107

(d,3n) p

71-Lu-169

Radionuclide Production Cross Section



17

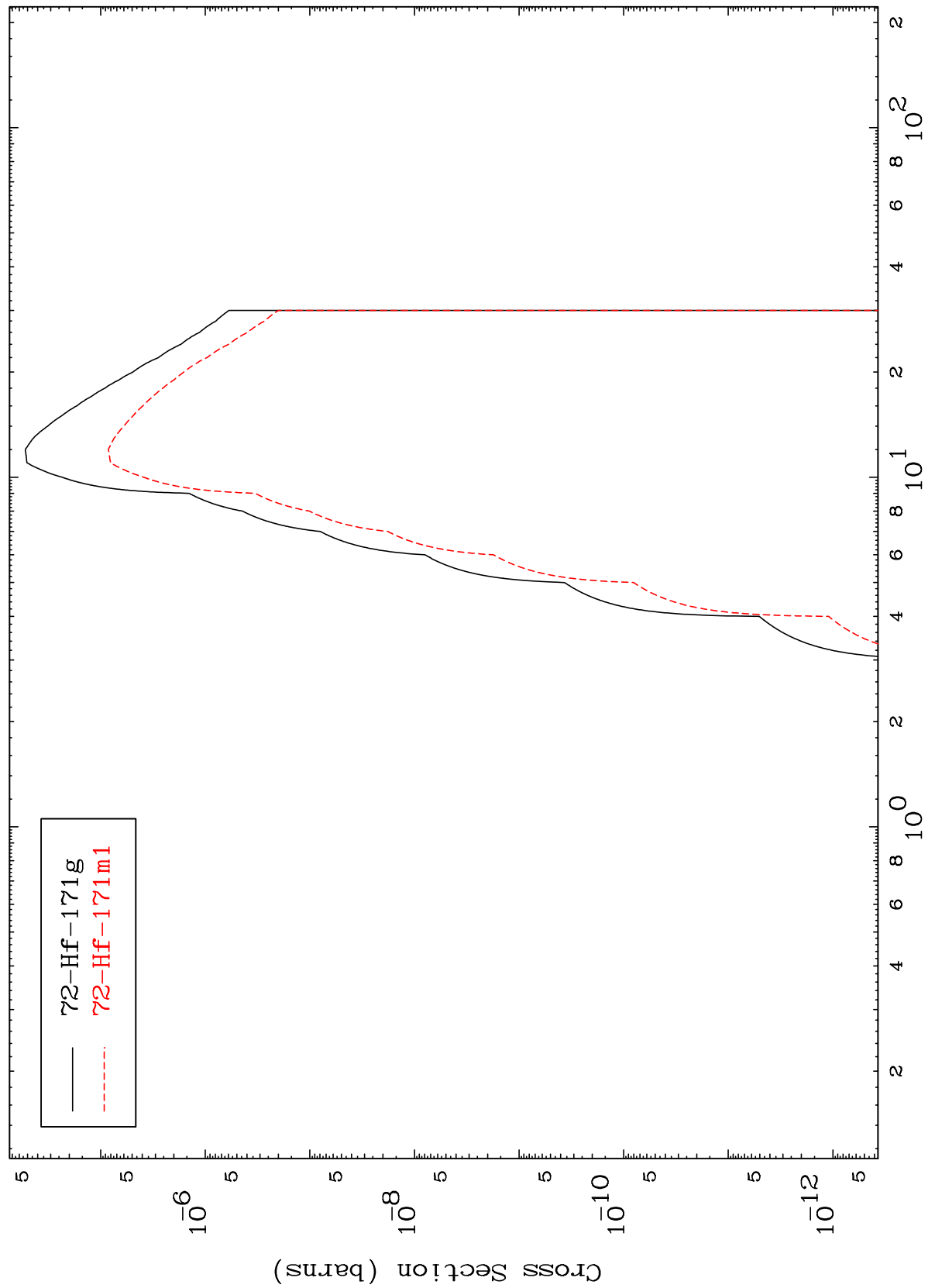
Incident Energy (MeV)

71-Lu-169

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⁷¹Lu-169

(d, γ)
Radionuclide Production Cross Section

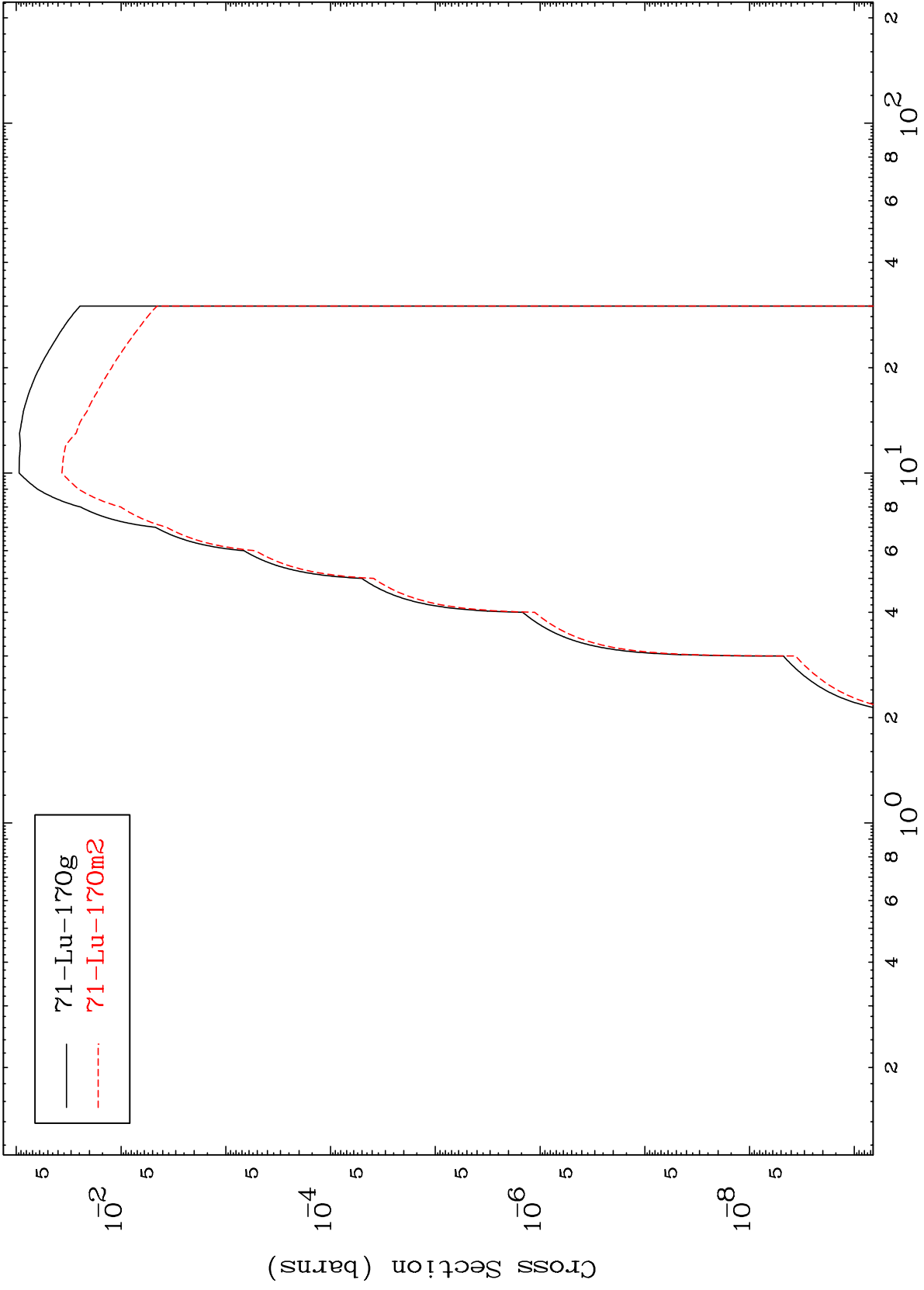


— ⁷²Hf-171g
- - - ⁷²Hf-171m1

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71-Lu-169

(d,p)
Radionuclide Production Cross Section



19

71-Lu-169

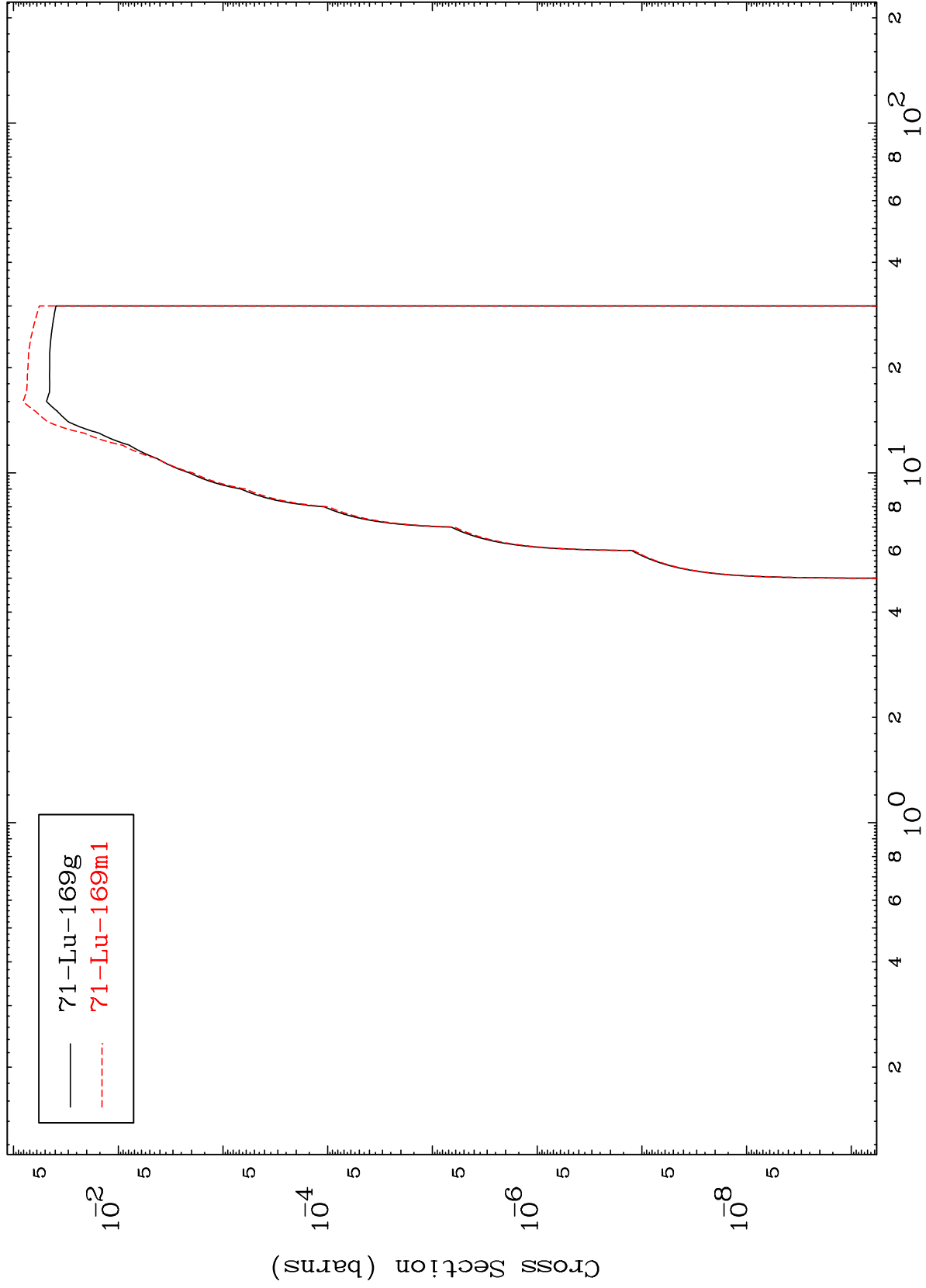
Incident Energy (MeV)

MAT 7107

(d,d)

⁷¹Lu-169

Radionuclide Production Cross Section



20

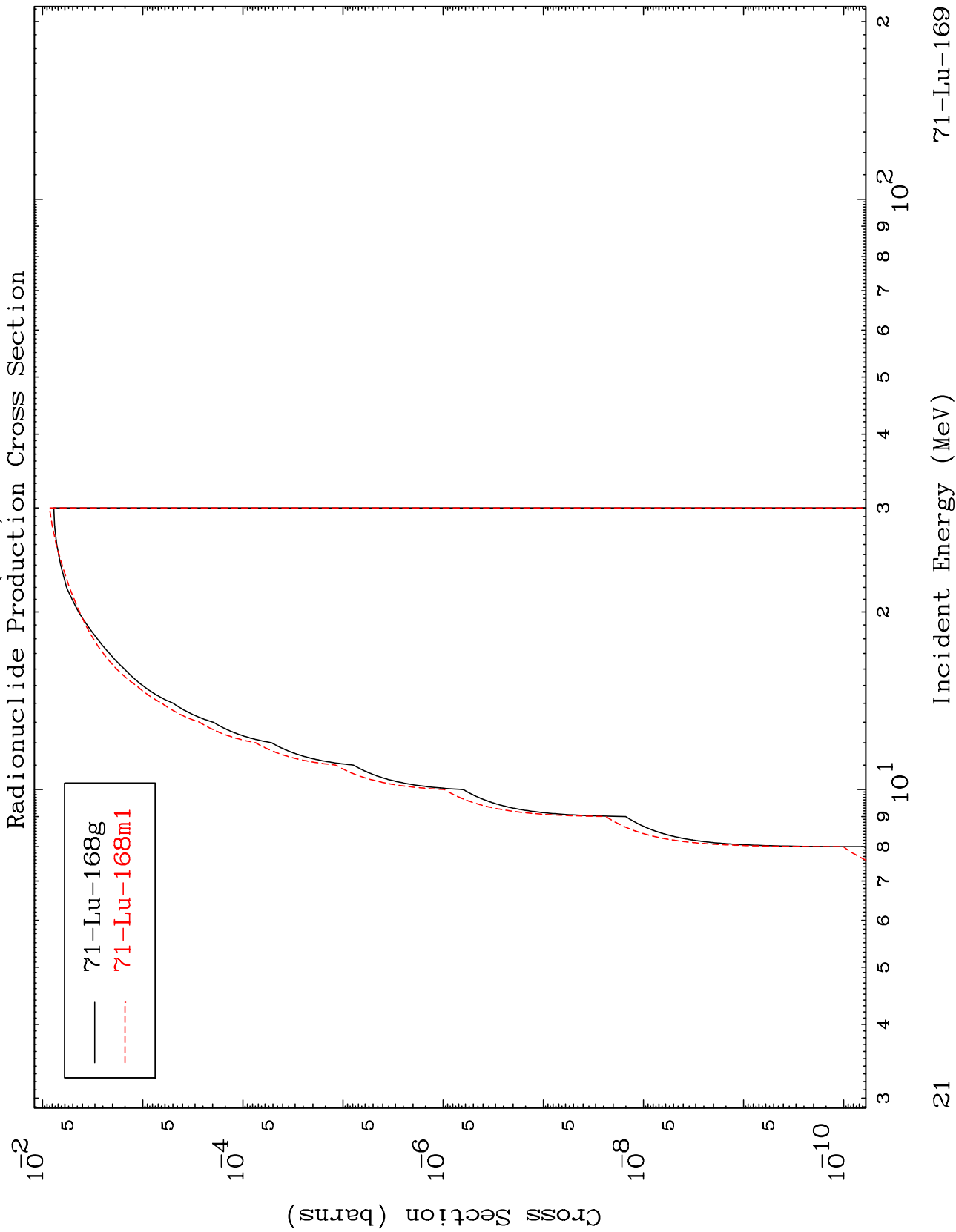
Incident Energy (MeV)

⁷¹Lu-169

MAT 7107

(d, t)

⁷¹Lu-169



MAT 7107

71-Lu-169

