

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

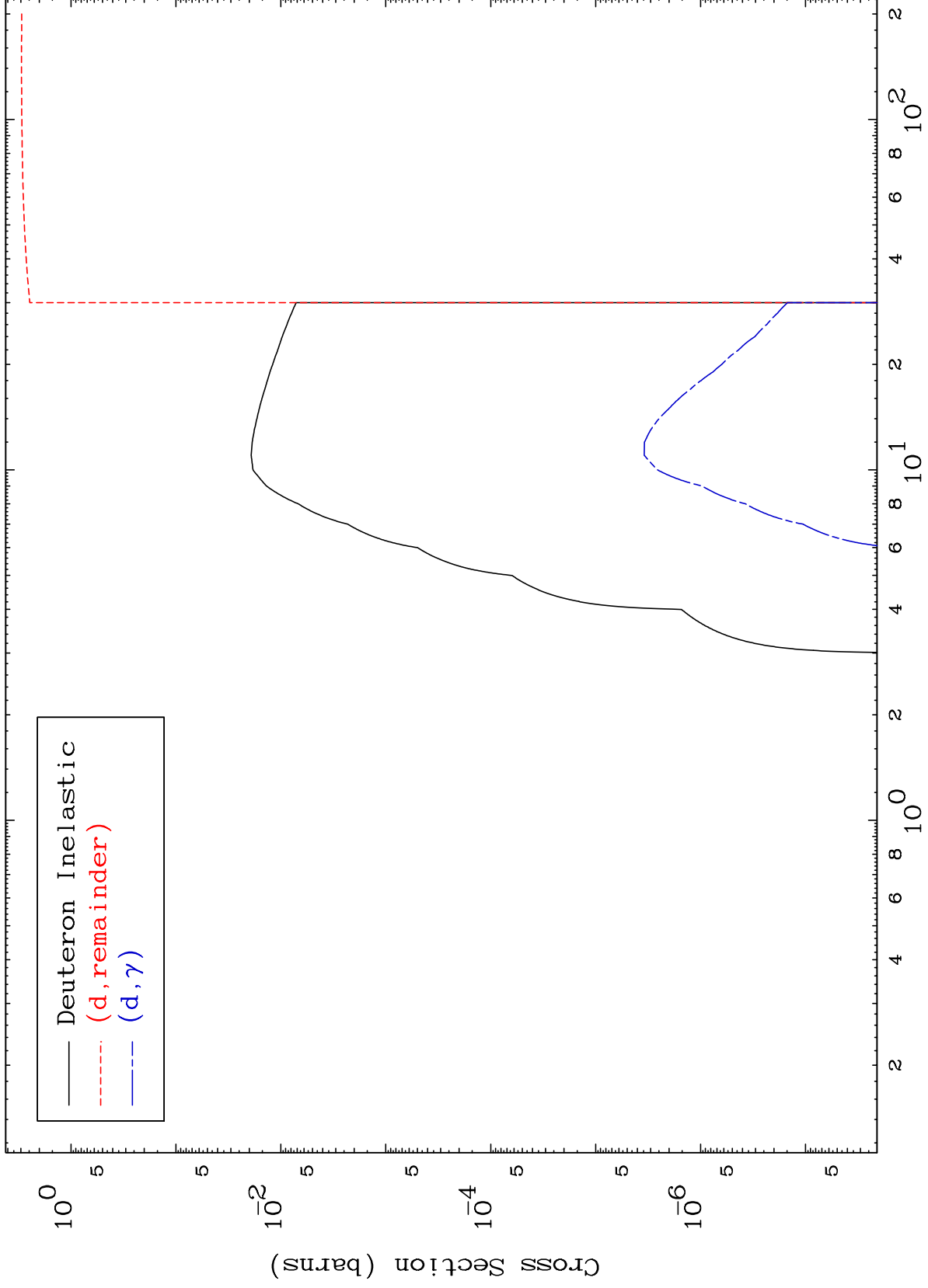
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

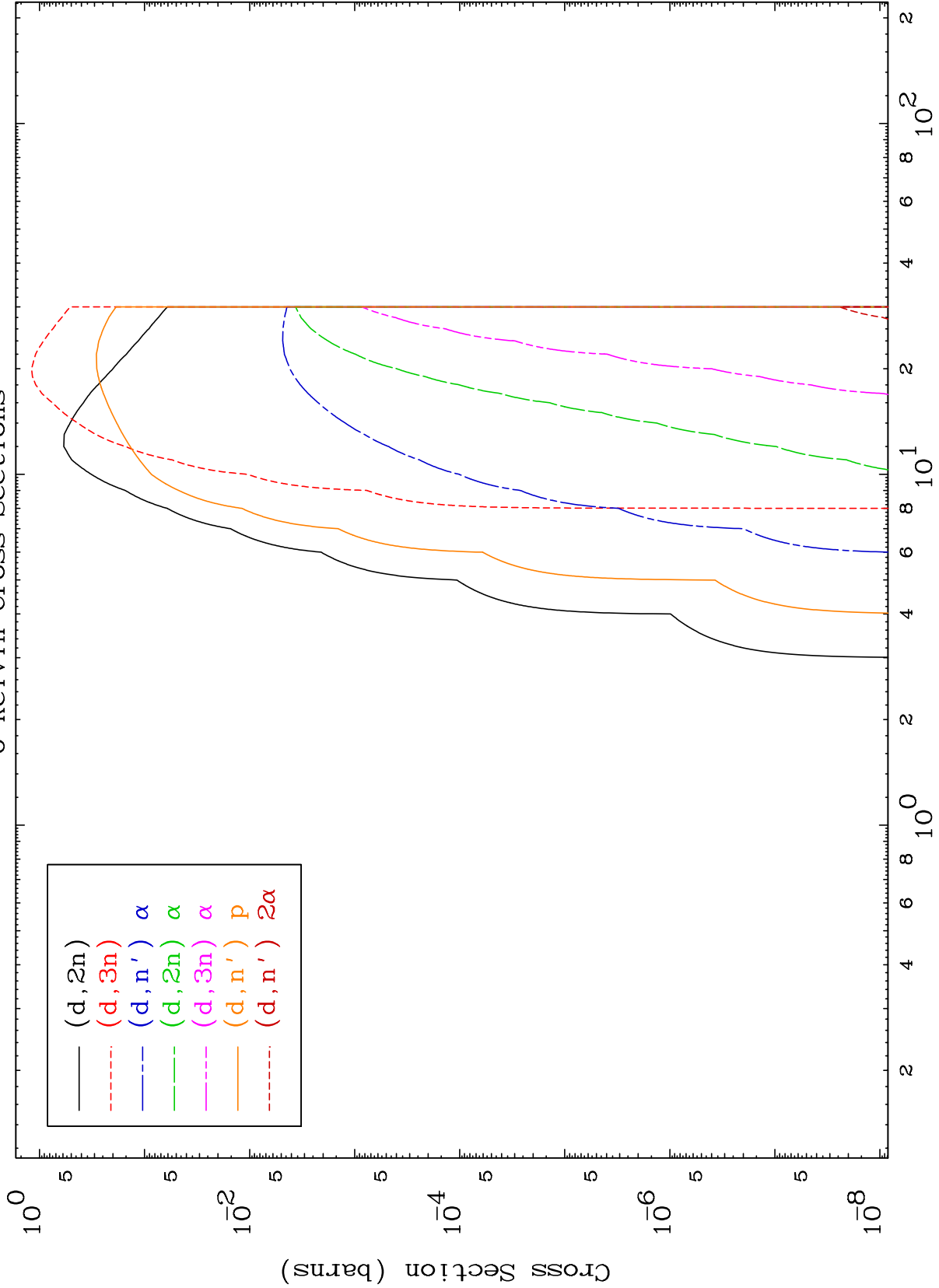
Tele: 925-443-1911

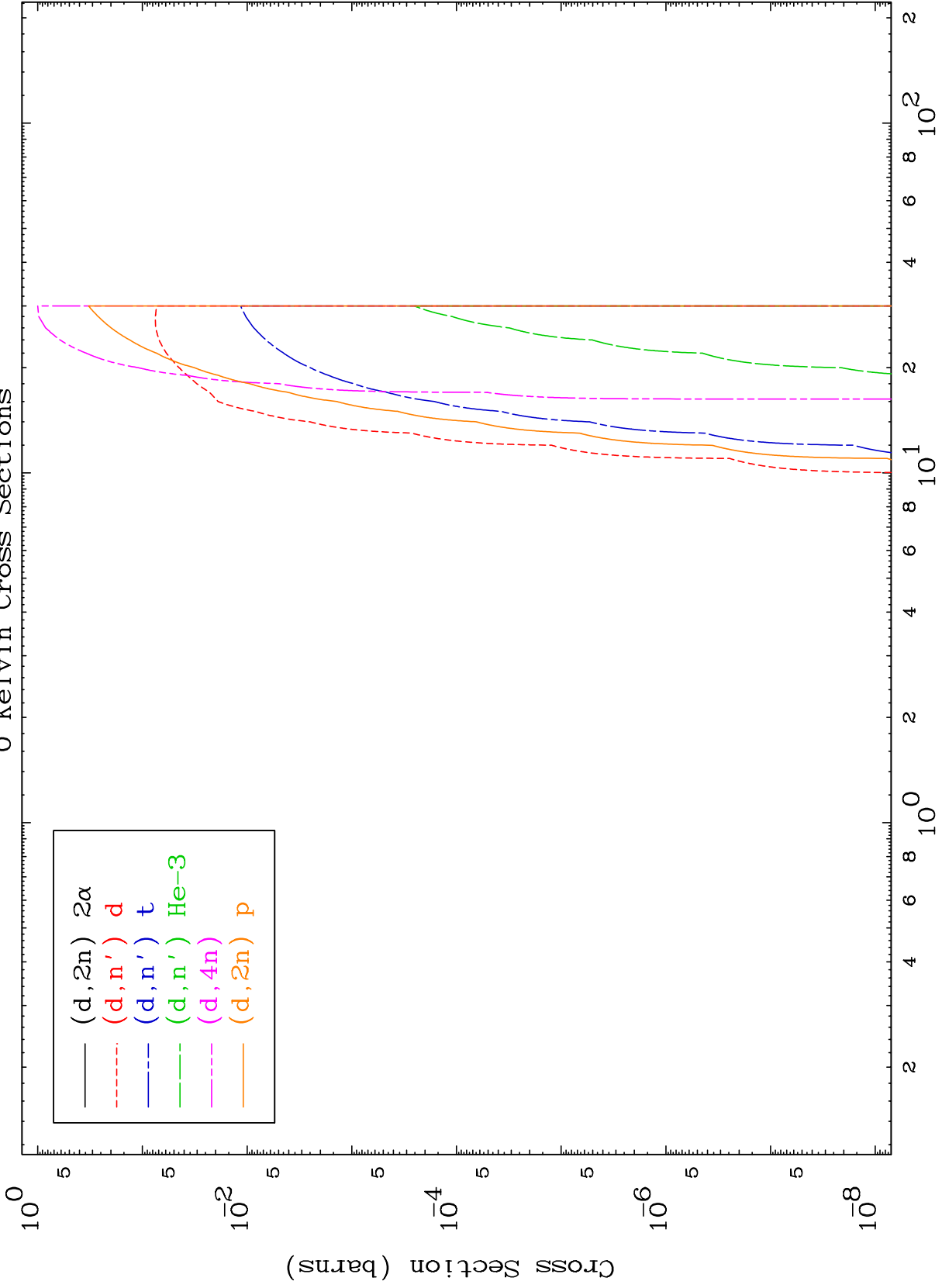
E.Mail:redcullen1@comcast.net

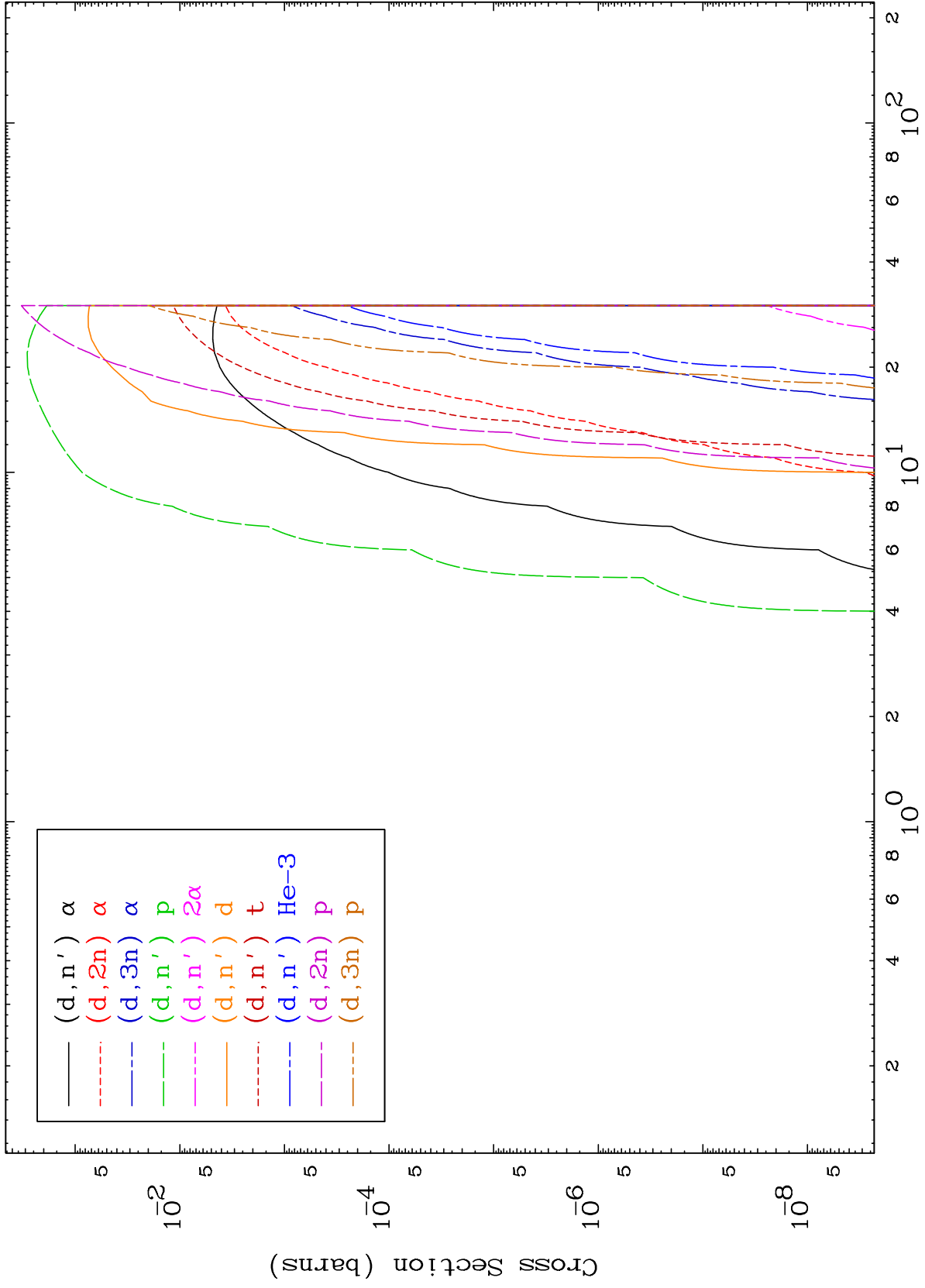
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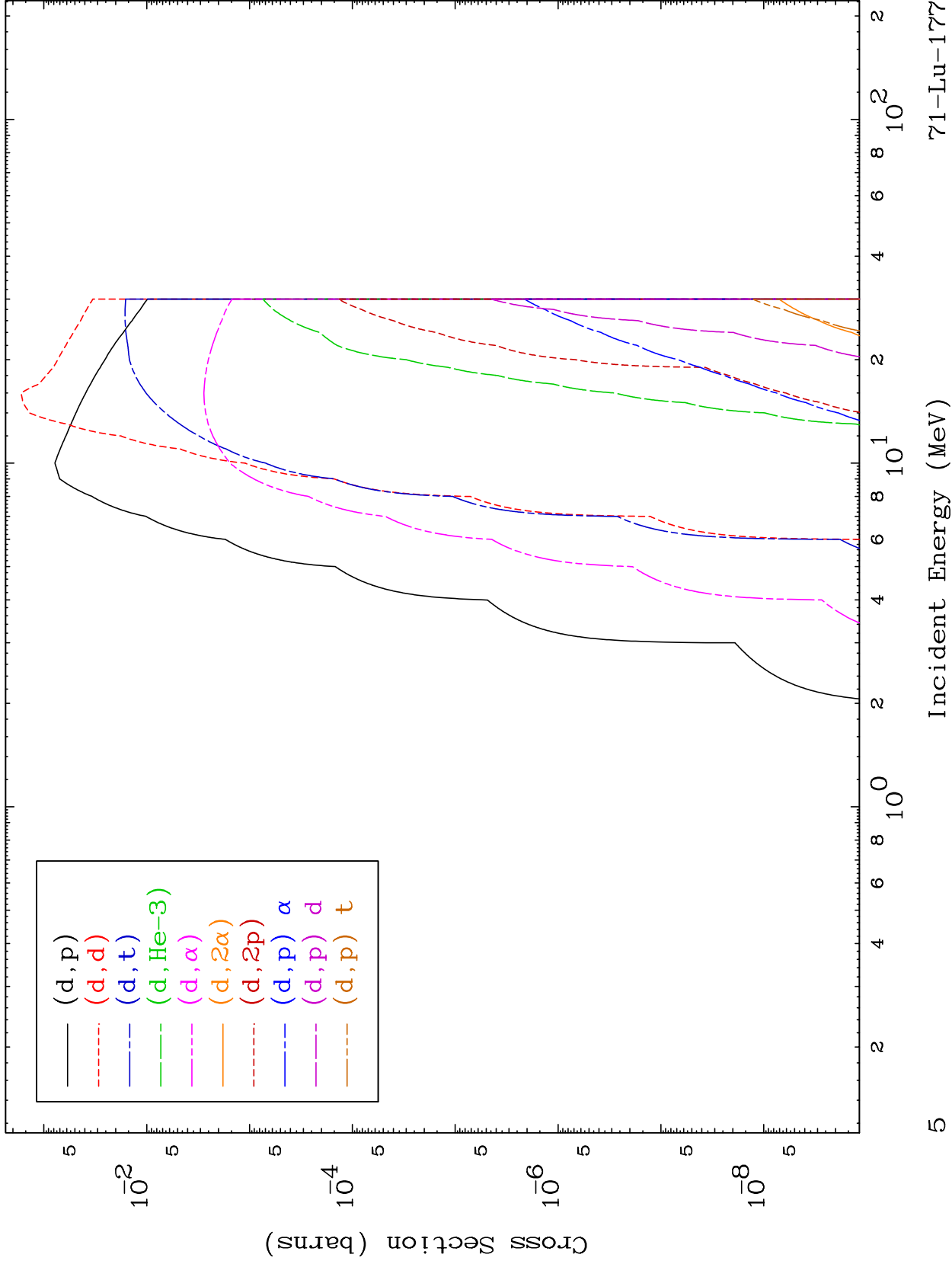
Press Mouse Button to Start









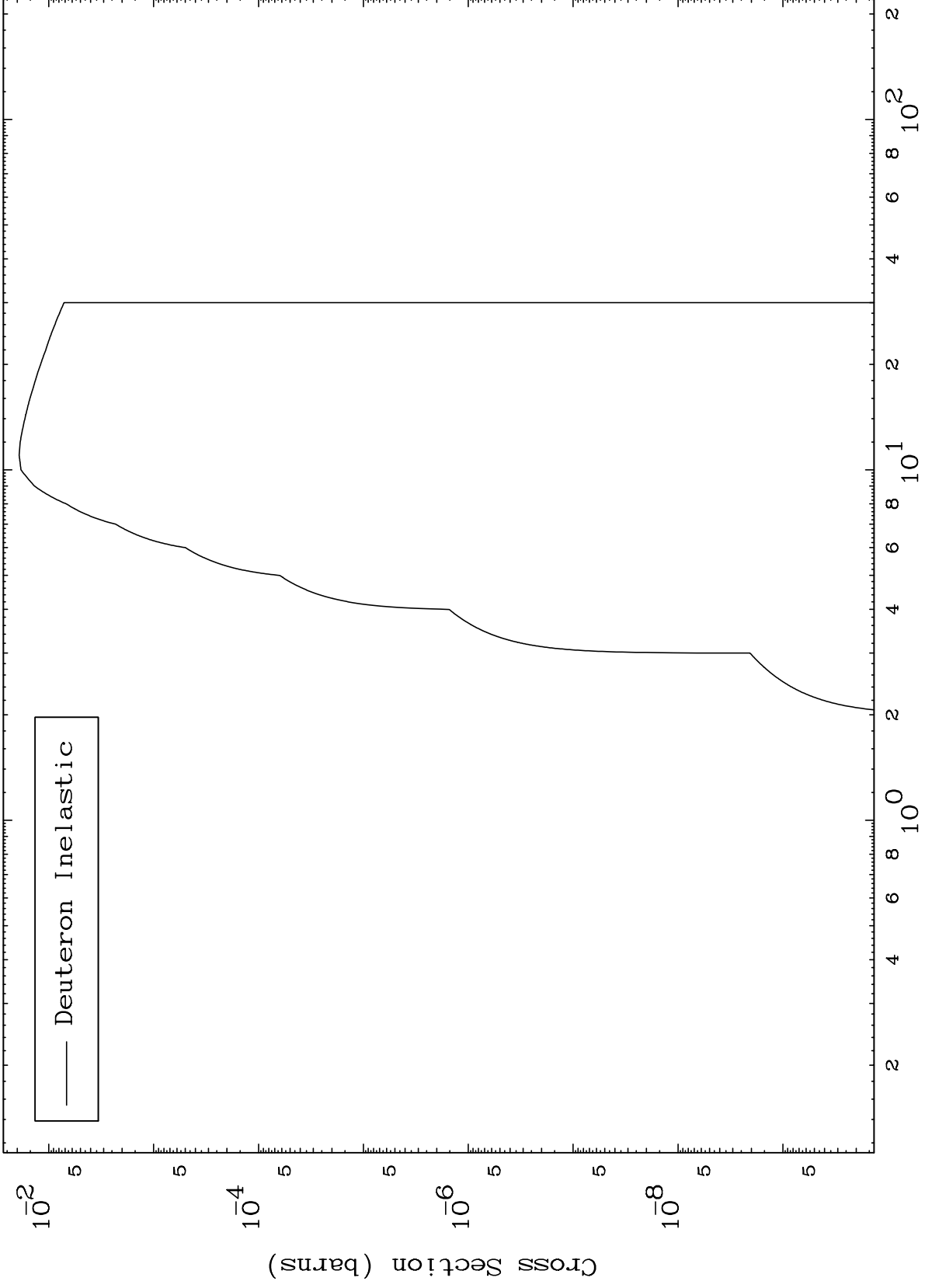


MAT 7132

(d,n') Level

71-Lu-177

0 Kelvin Cross Sections



6

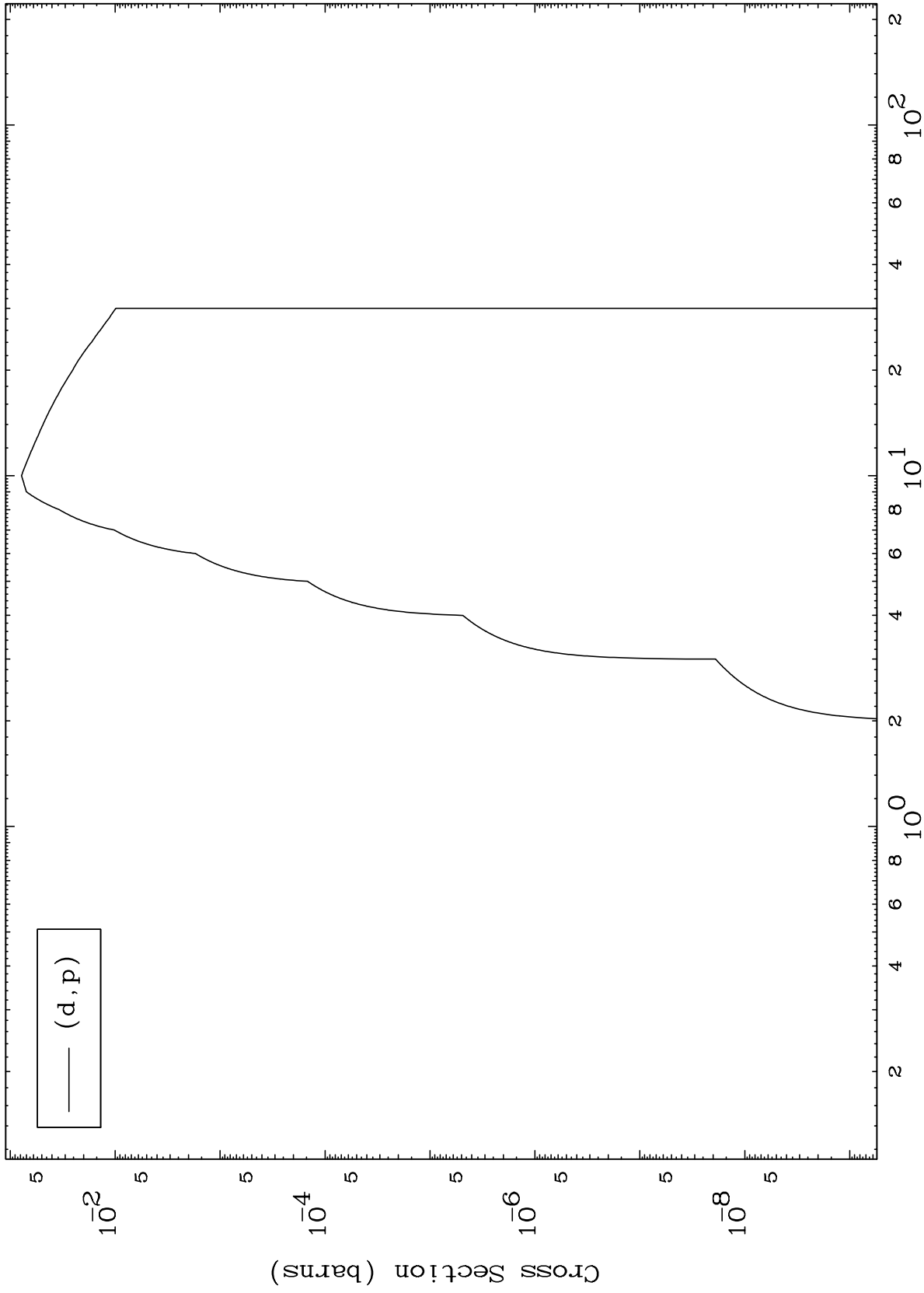
Incident Energy (MeV)

71-Lu-177

MAT 7132

71-Lu-177

(d,p) Levels
0 Kelvin Cross Sections

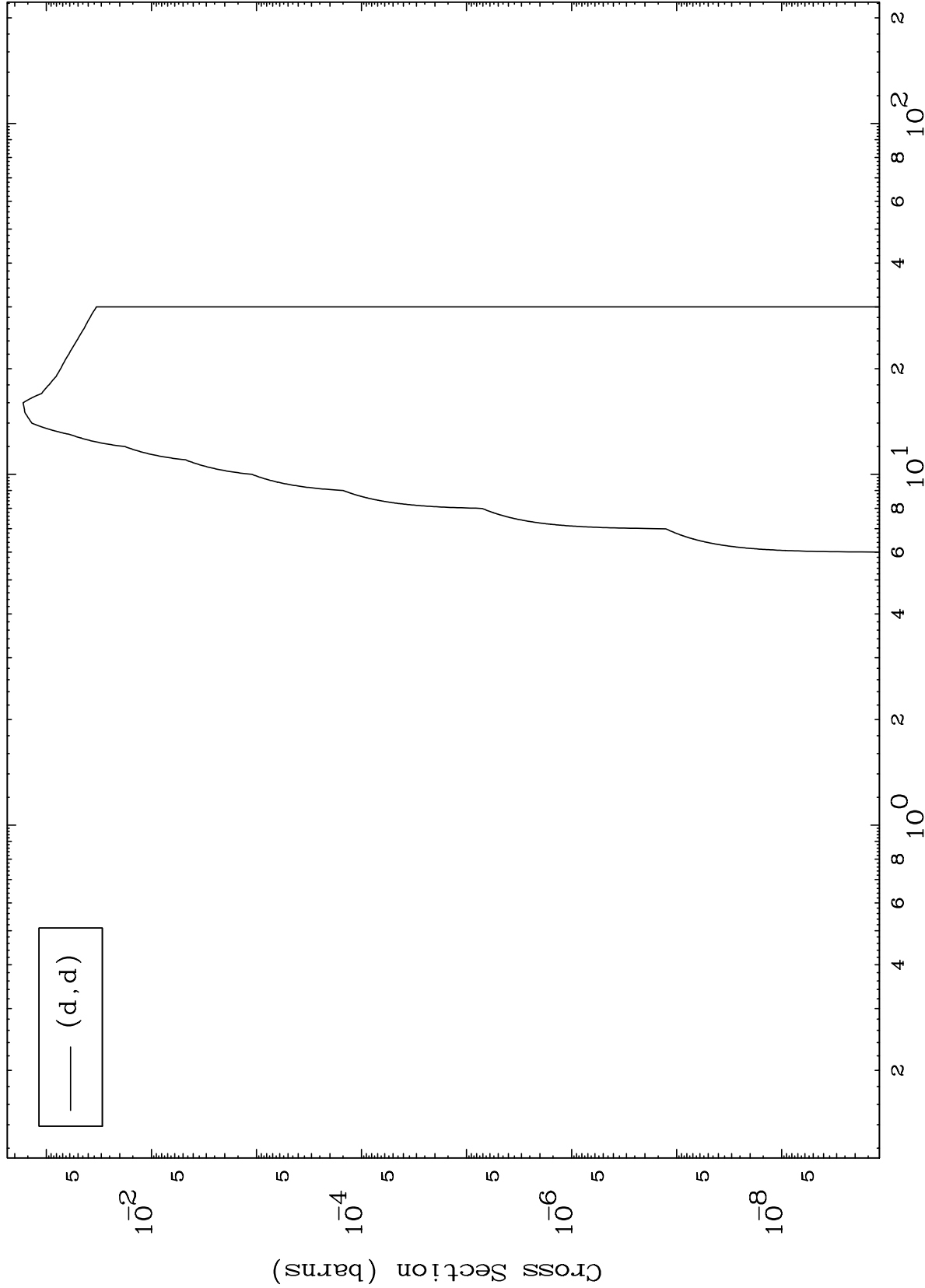


MAT 7132

(d,d) Levels

71-Lu-177

0 Kelvin Cross Sections

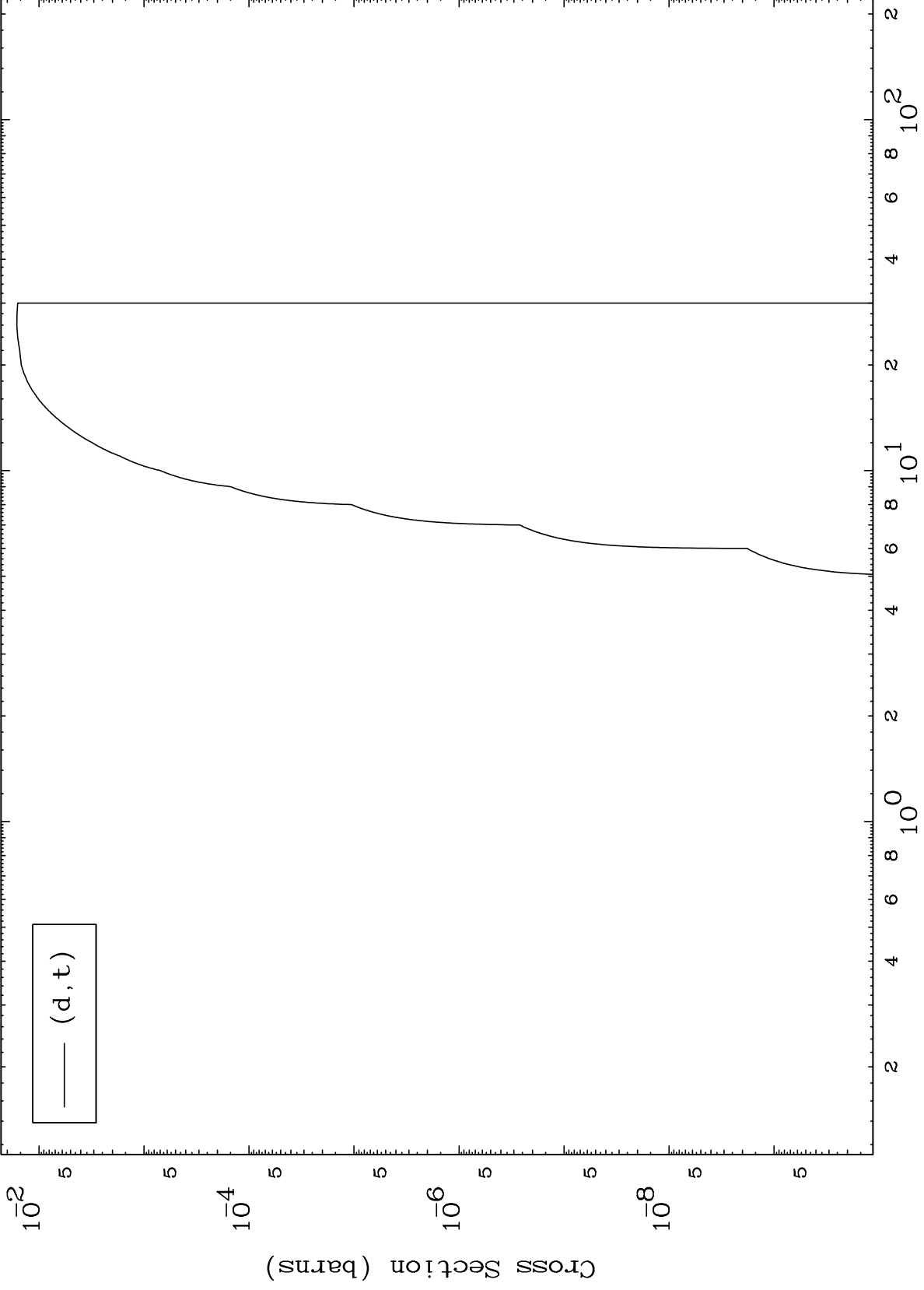


MAT 7132

(d,t) Levels

71-Lu-177

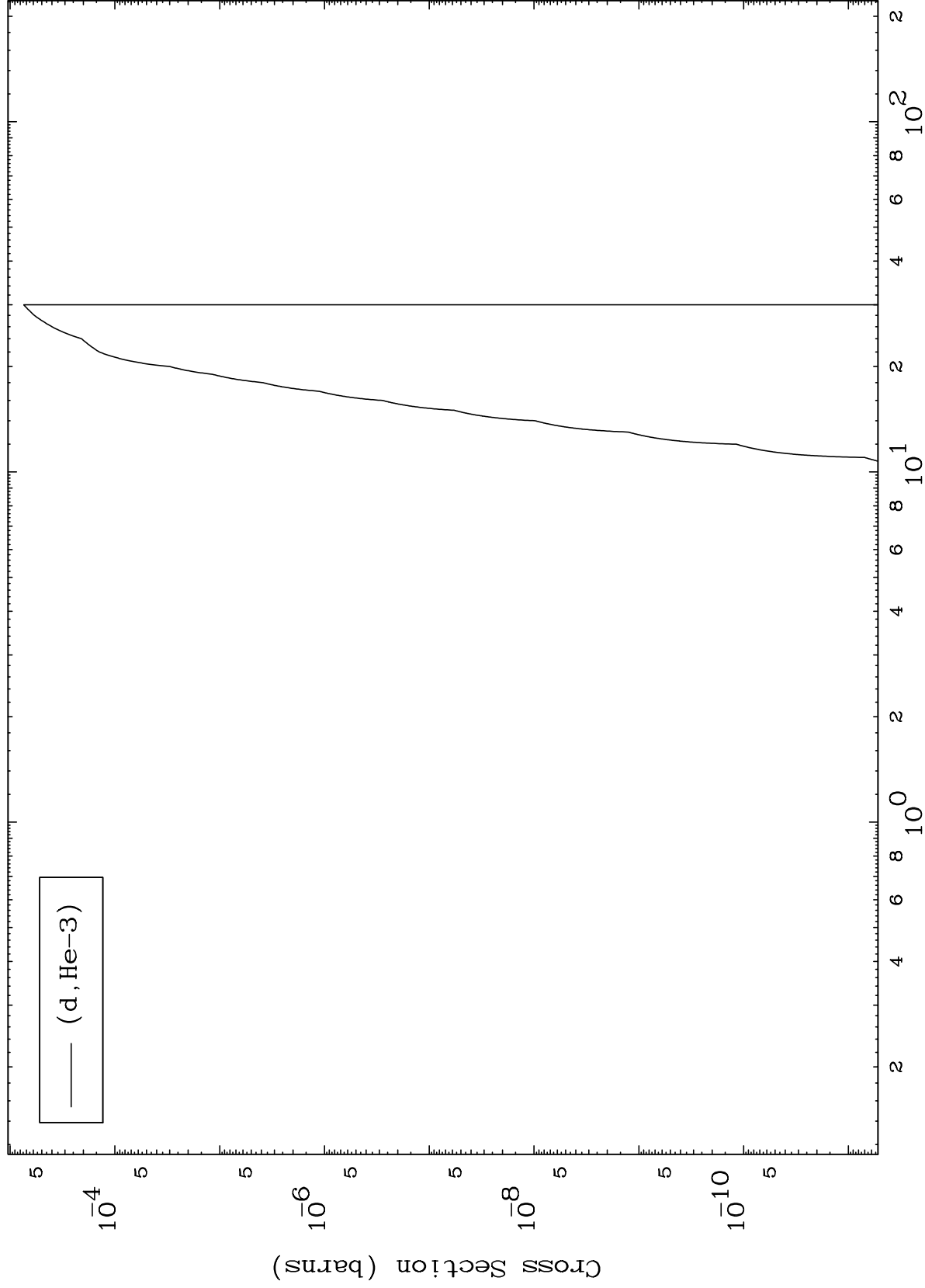
0 Kelvin Cross Sections



MAT 7132

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



10

Incident Energy (MeV)

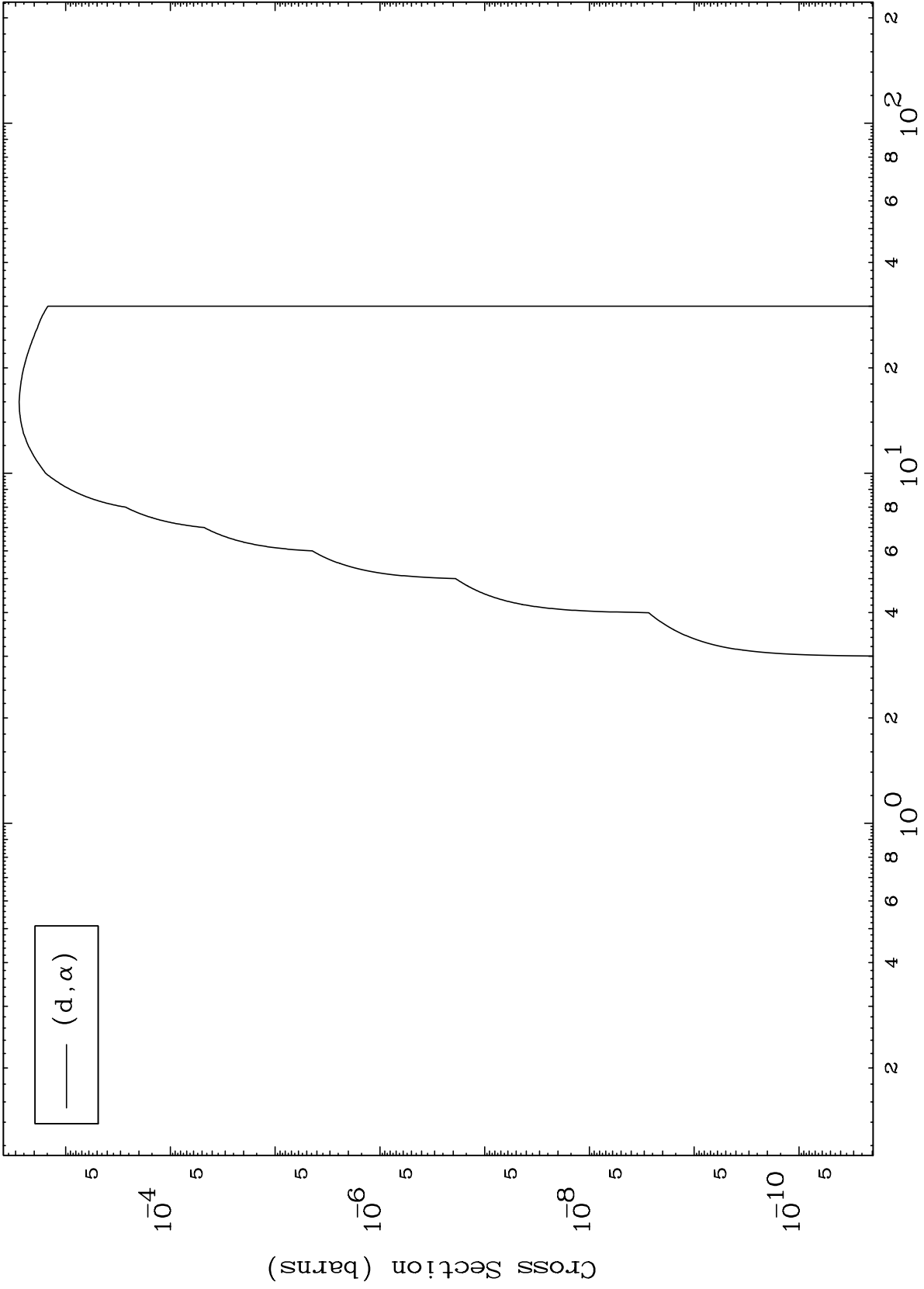
71-Lu-177

MAT 7132

(d, α) Levels

71-Lu-177

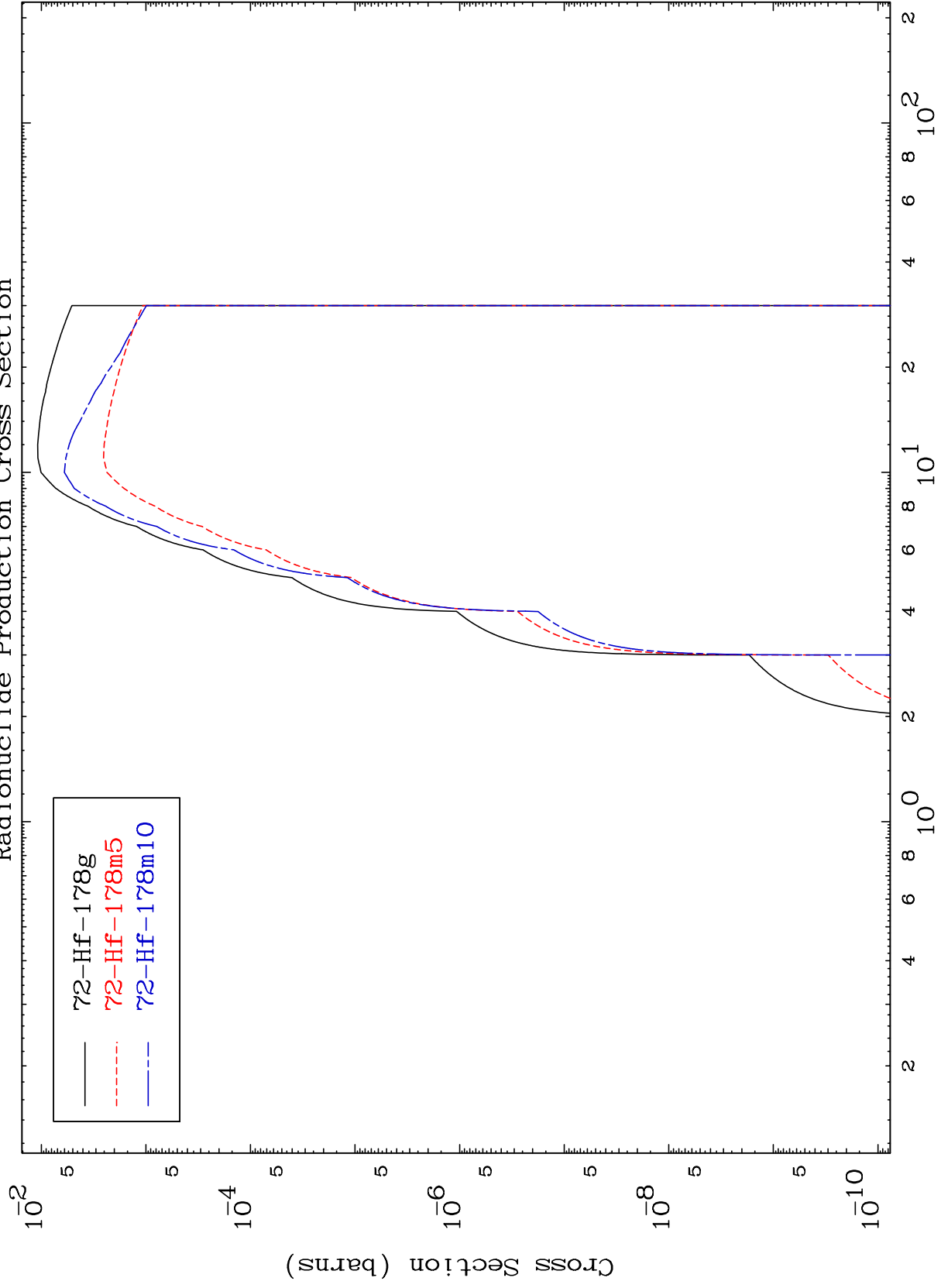
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

71-Lu-177

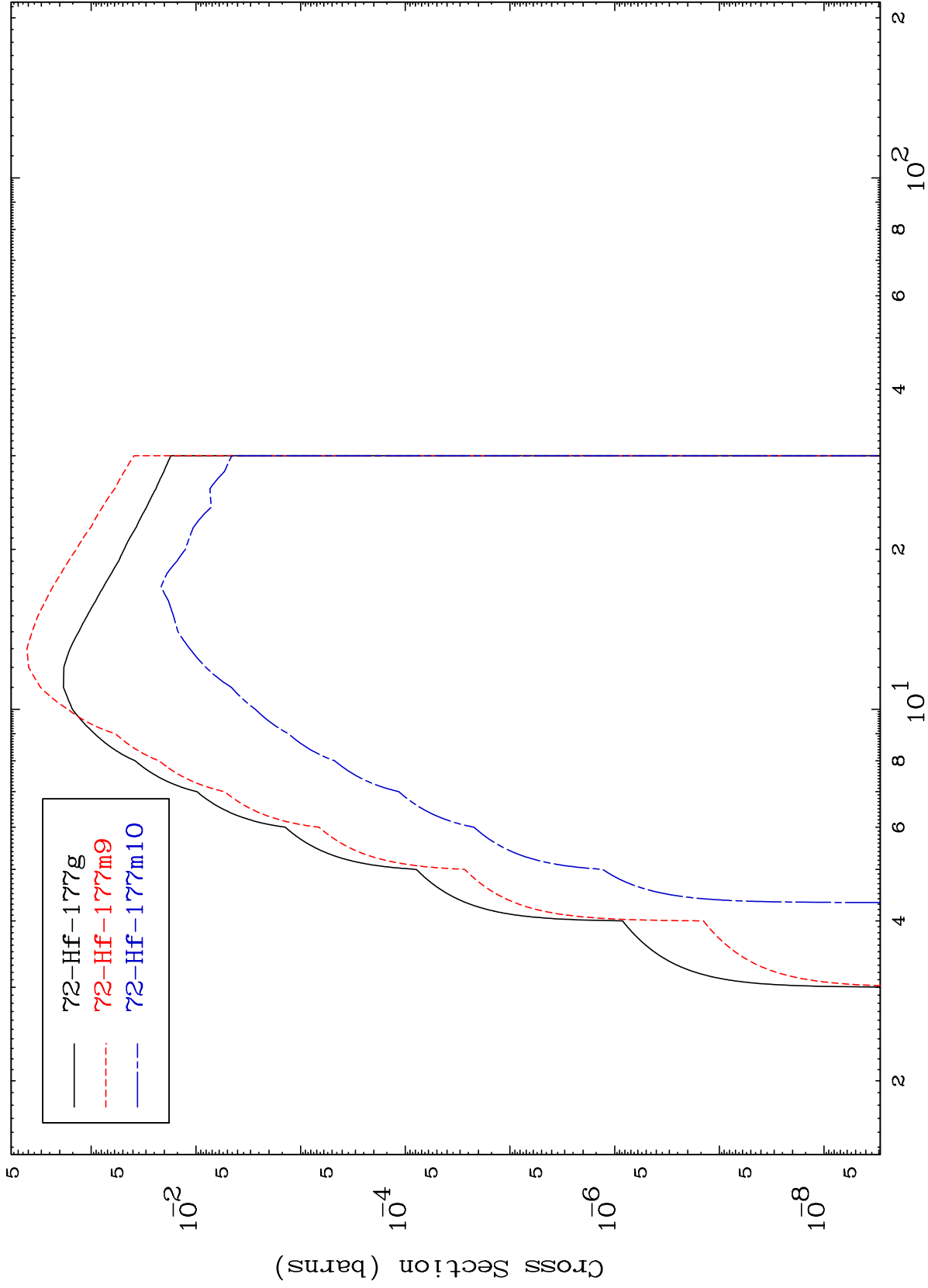


72-Hf-178g
72-Hf-178m5
72-Hf-178m10

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⁷¹Lu-177

Radionuclide Production Cross Section
(d,2n)



⁷¹Lu-177

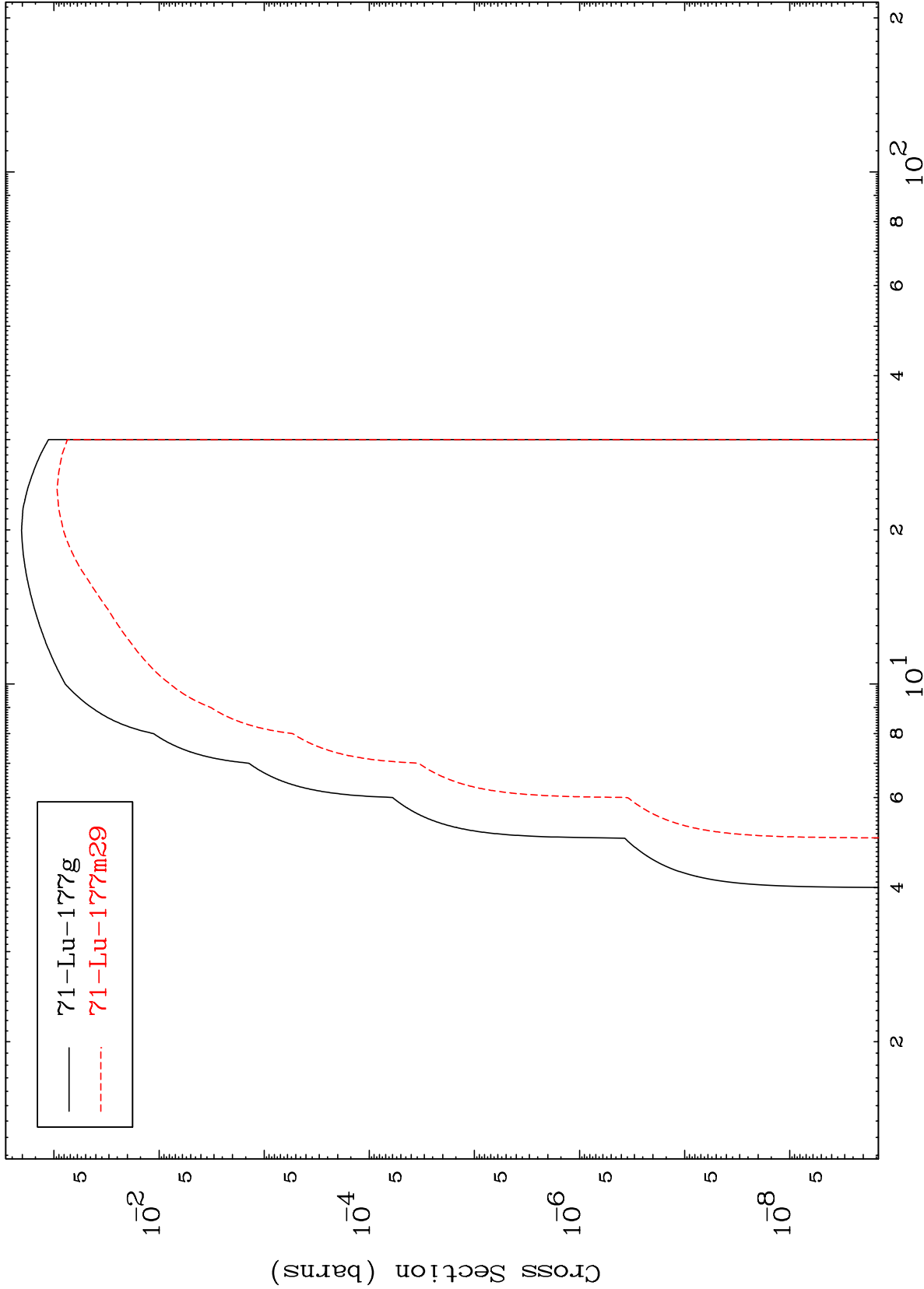
Incident Energy (MeV)

13

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71-Lu-177

(d,n') p
Radionuclide Production Cross Section



71-Lu-177

Incident Energy (MeV)

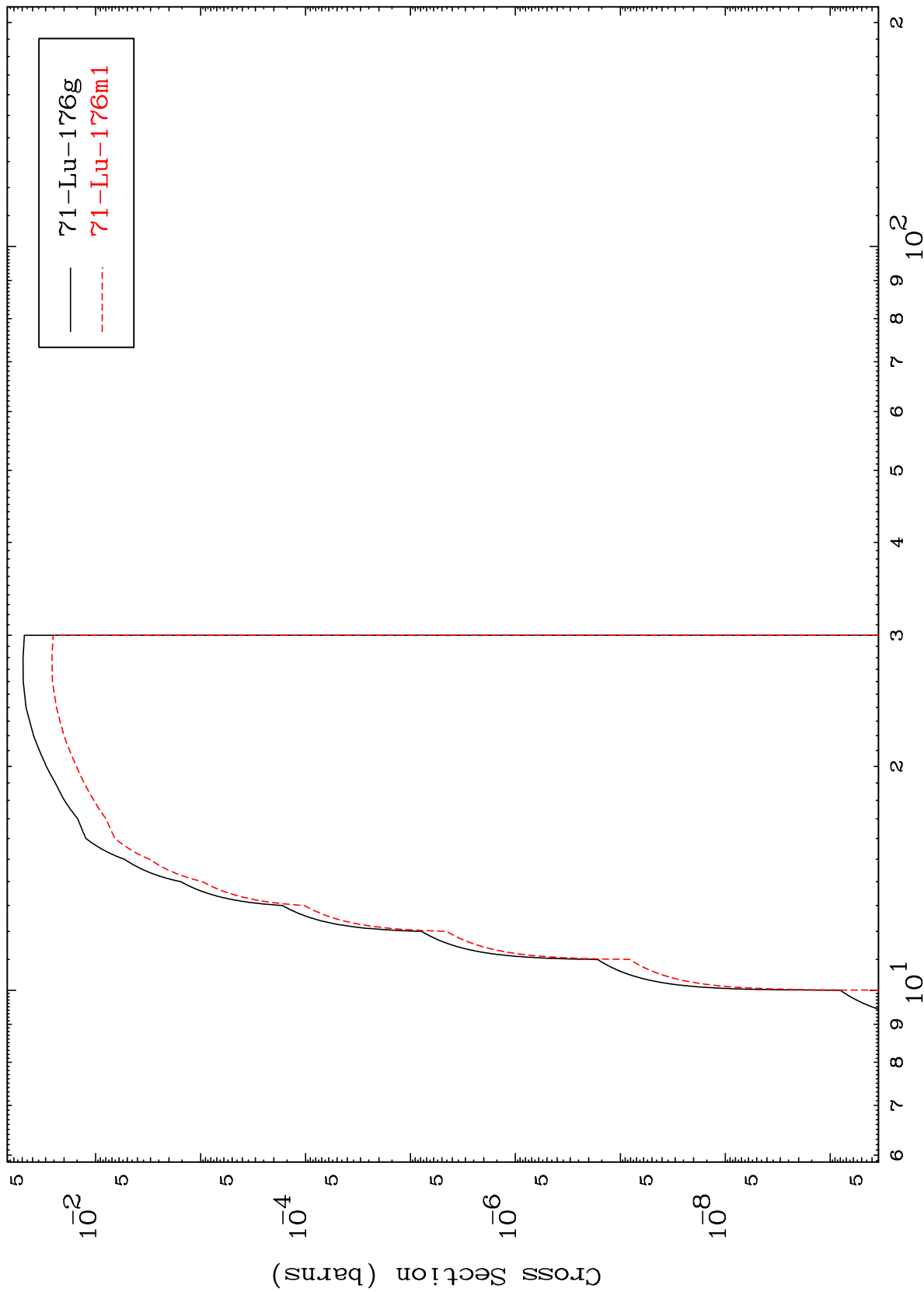
14

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(d,n') d

71-Lu-177

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-177

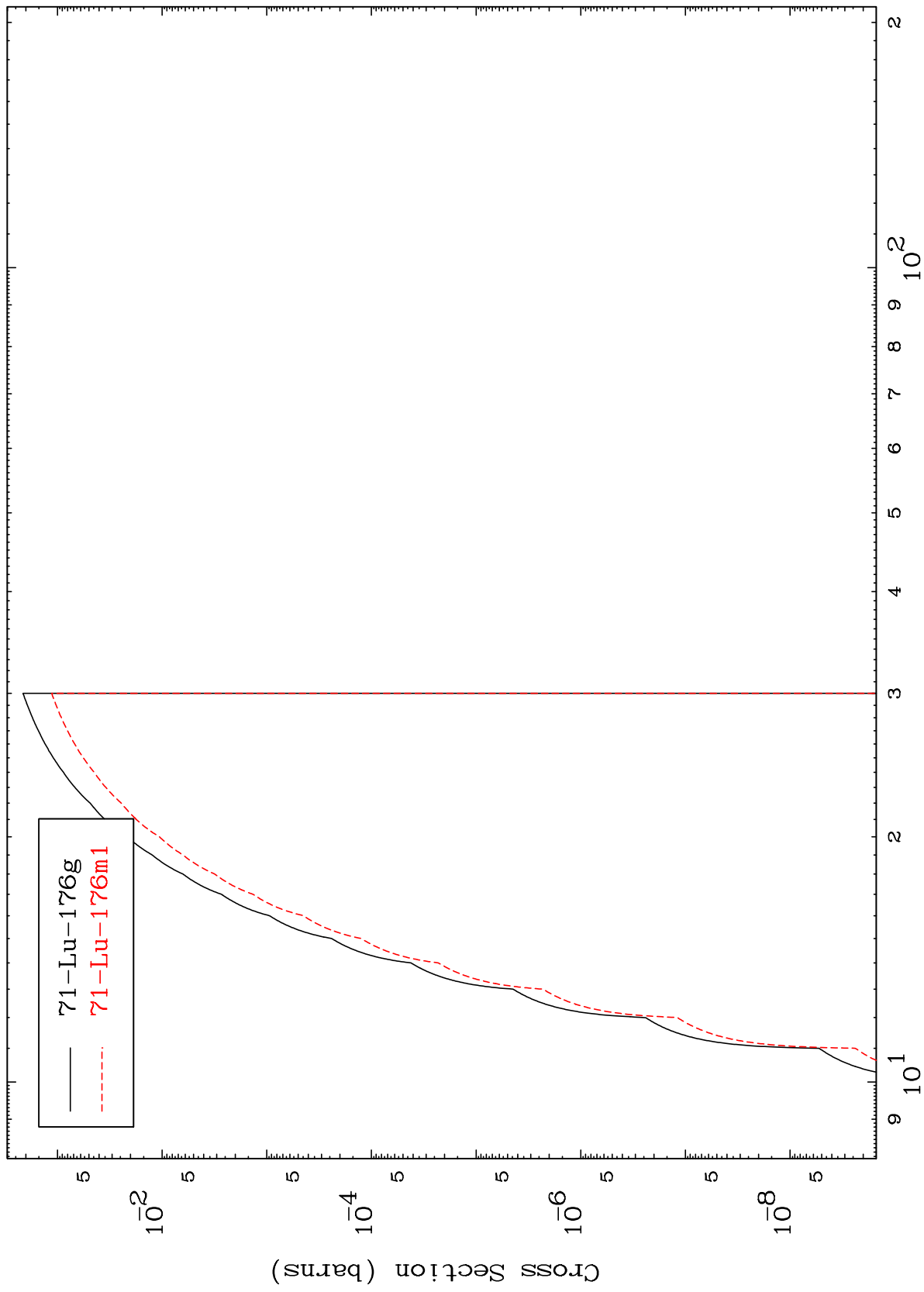
15

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(d,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

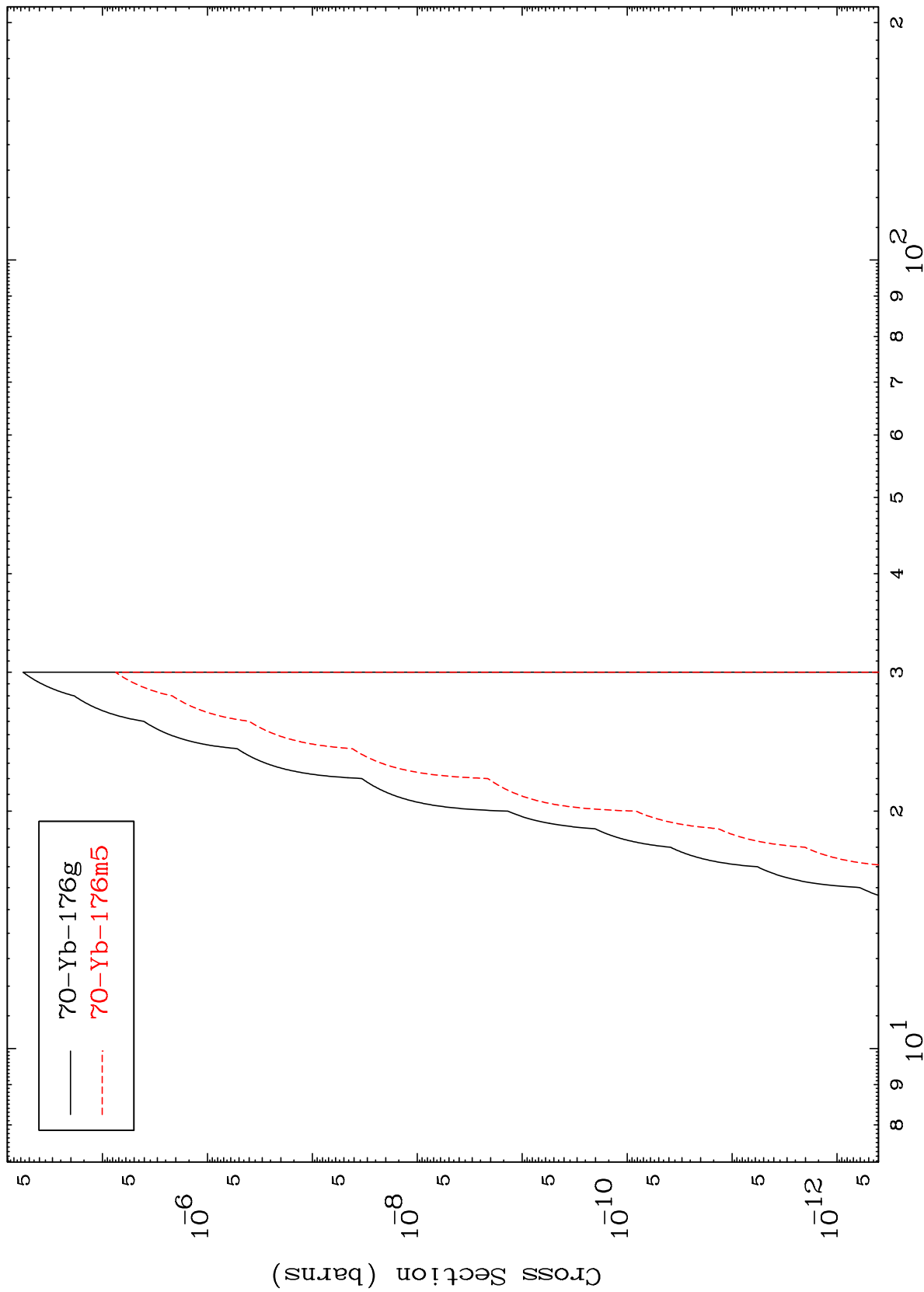
⁷¹Lu-177

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(d,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section

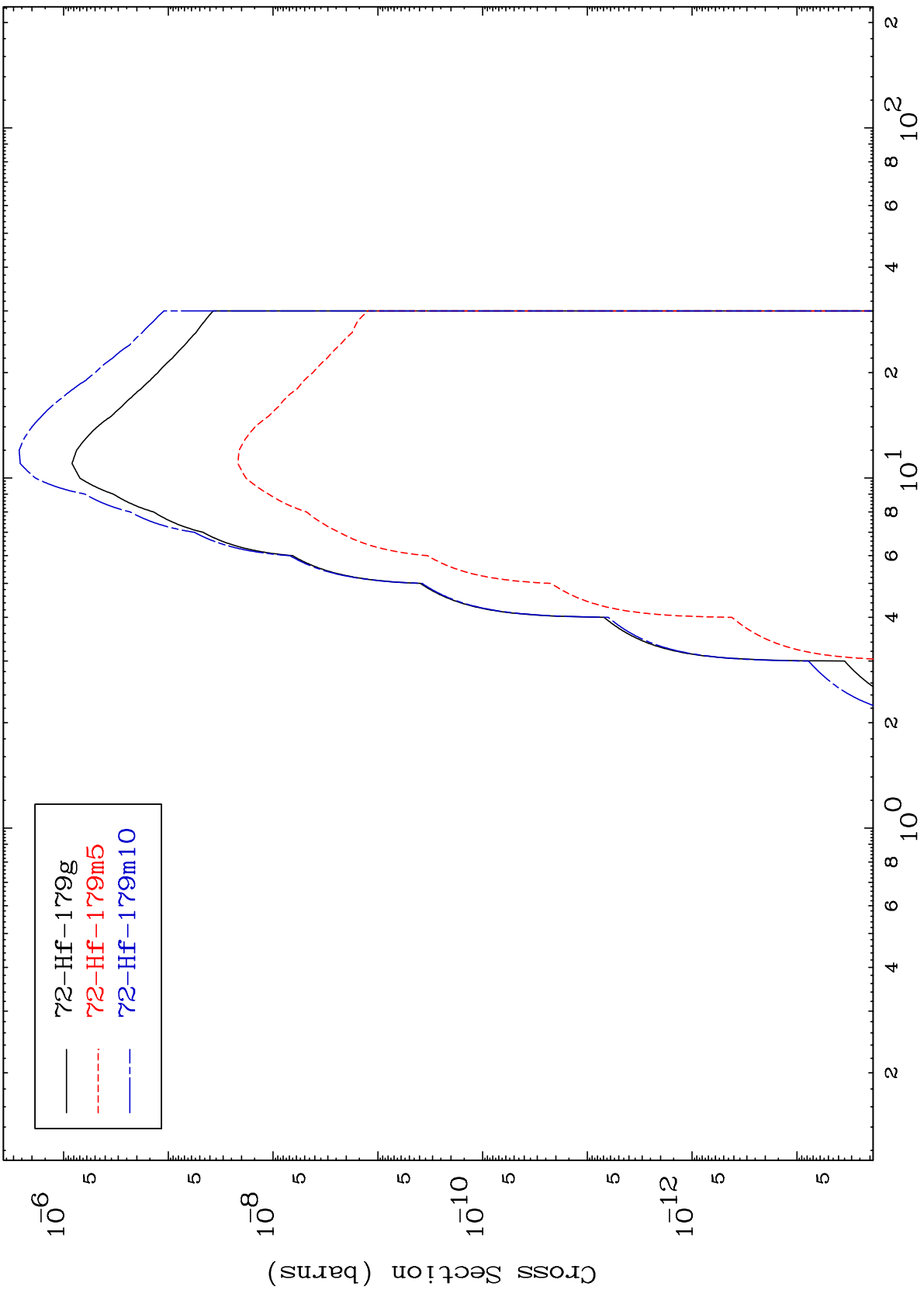


17

Incident Energy (MeV)

⁷¹Lu-177

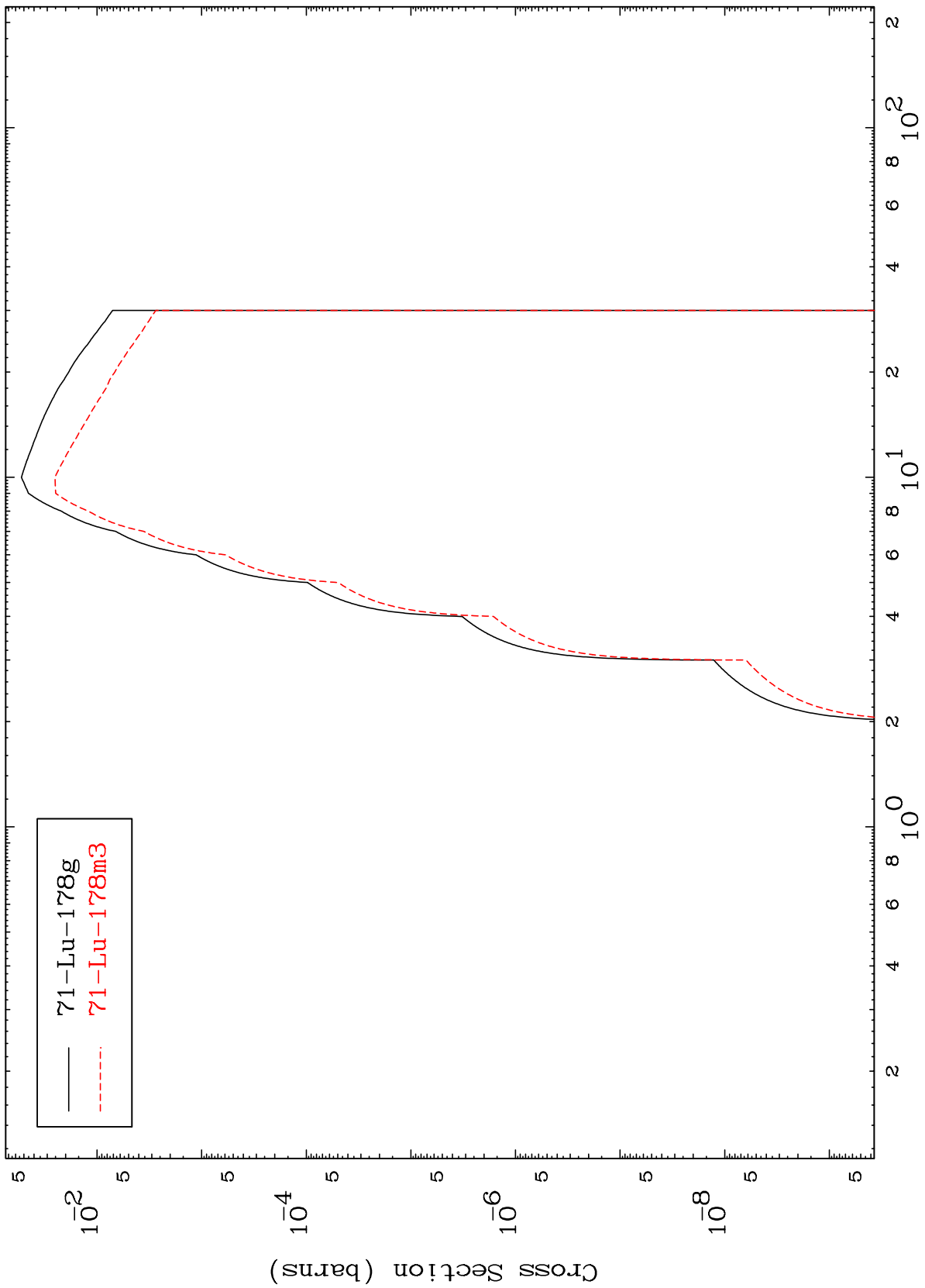
(d, γ)
Radionuclide Production Cross Section



MAT 7132

71-Lu-177

(d,p)
Radionuclide Production Cross Section



71-Lu-177

Incident Energy (MeV)

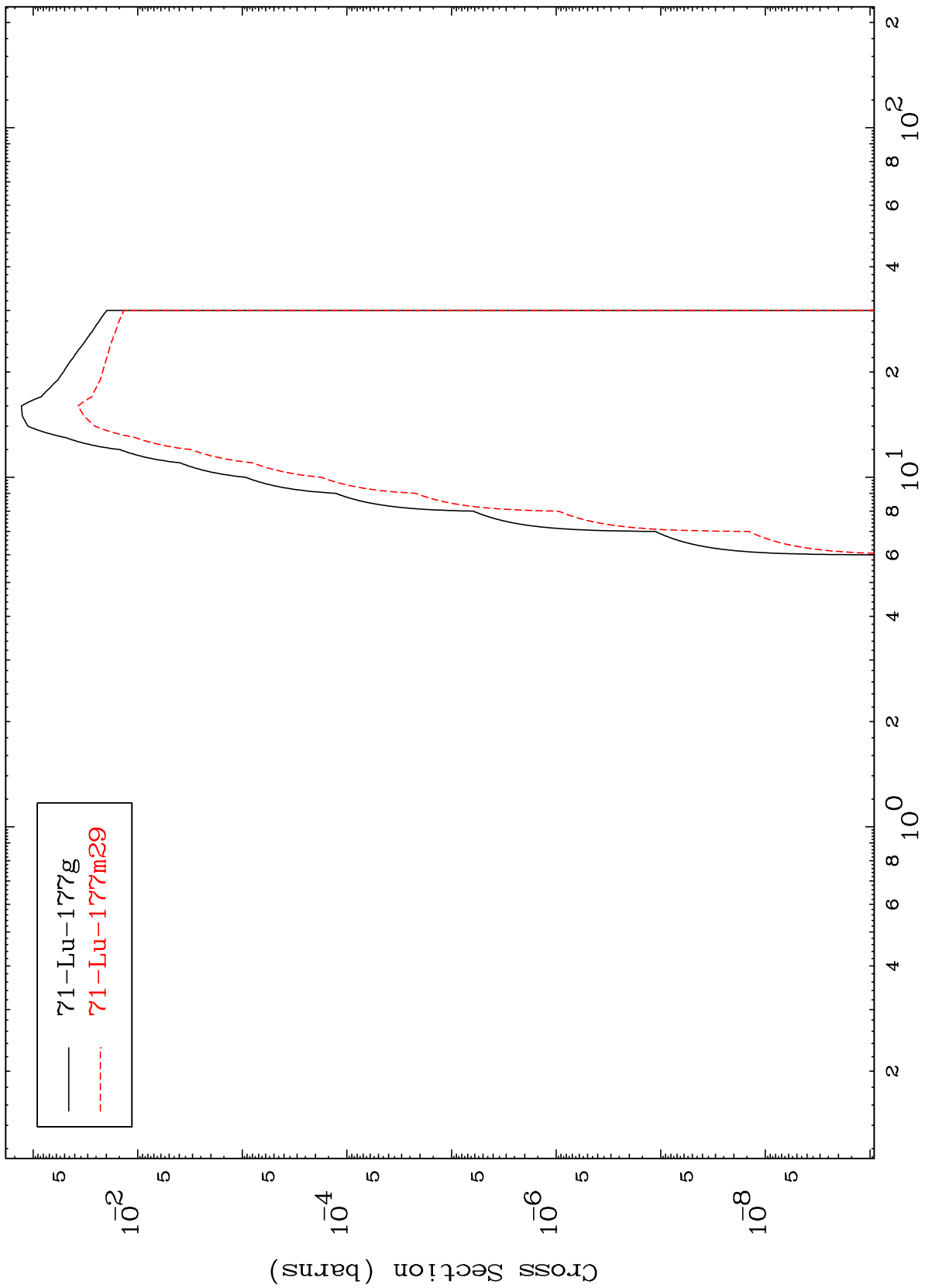
19

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(d,d)

⁷¹Lu-177

Radionuclide Production Cross Section



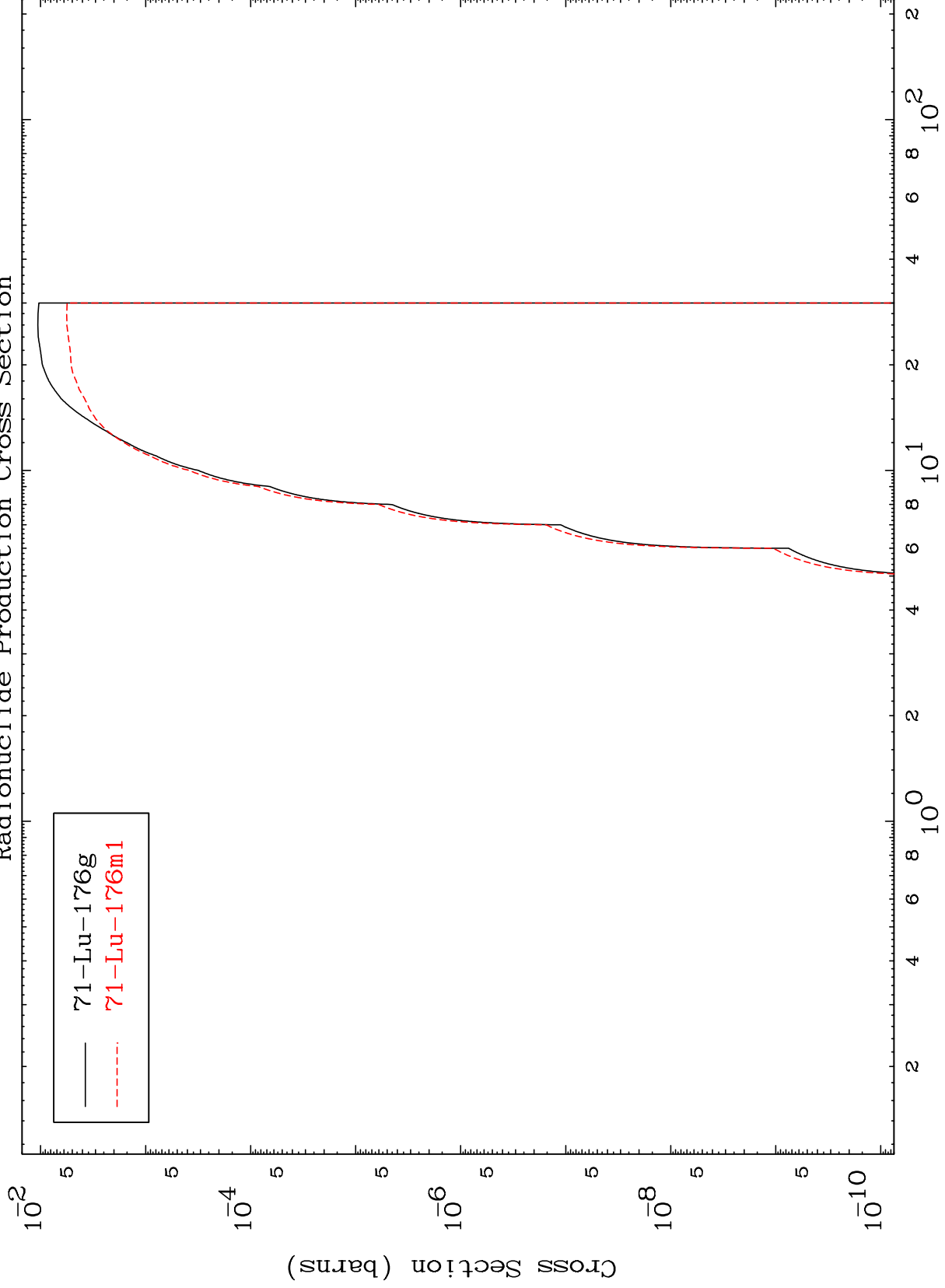
— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

MAT 7132

(d, t)

⁷¹Lu-177

Radionuclide Production Cross Section

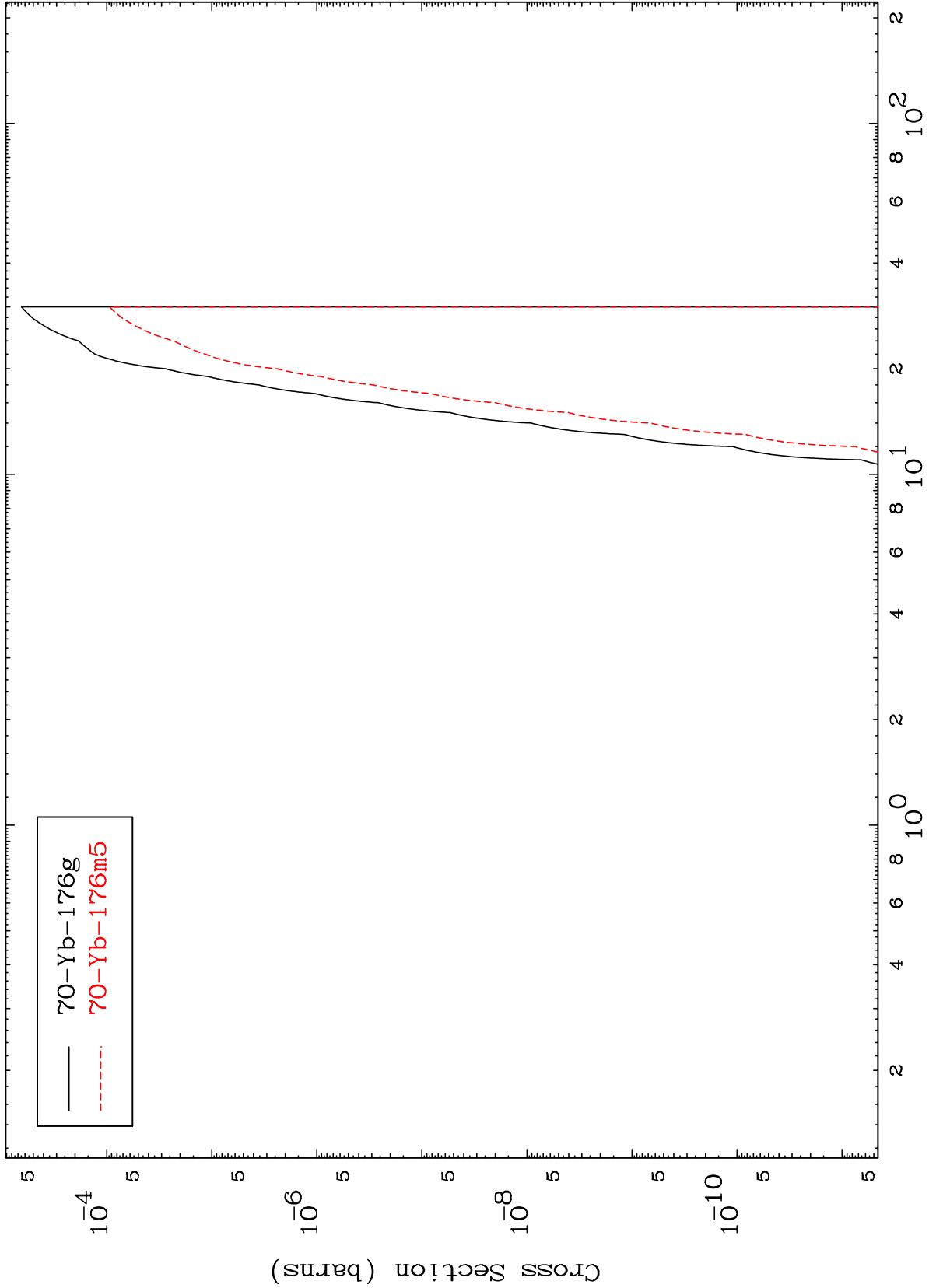


MAT 7132

(d,He-3)

71-Lu-177

Radionuclide Production Cross Section

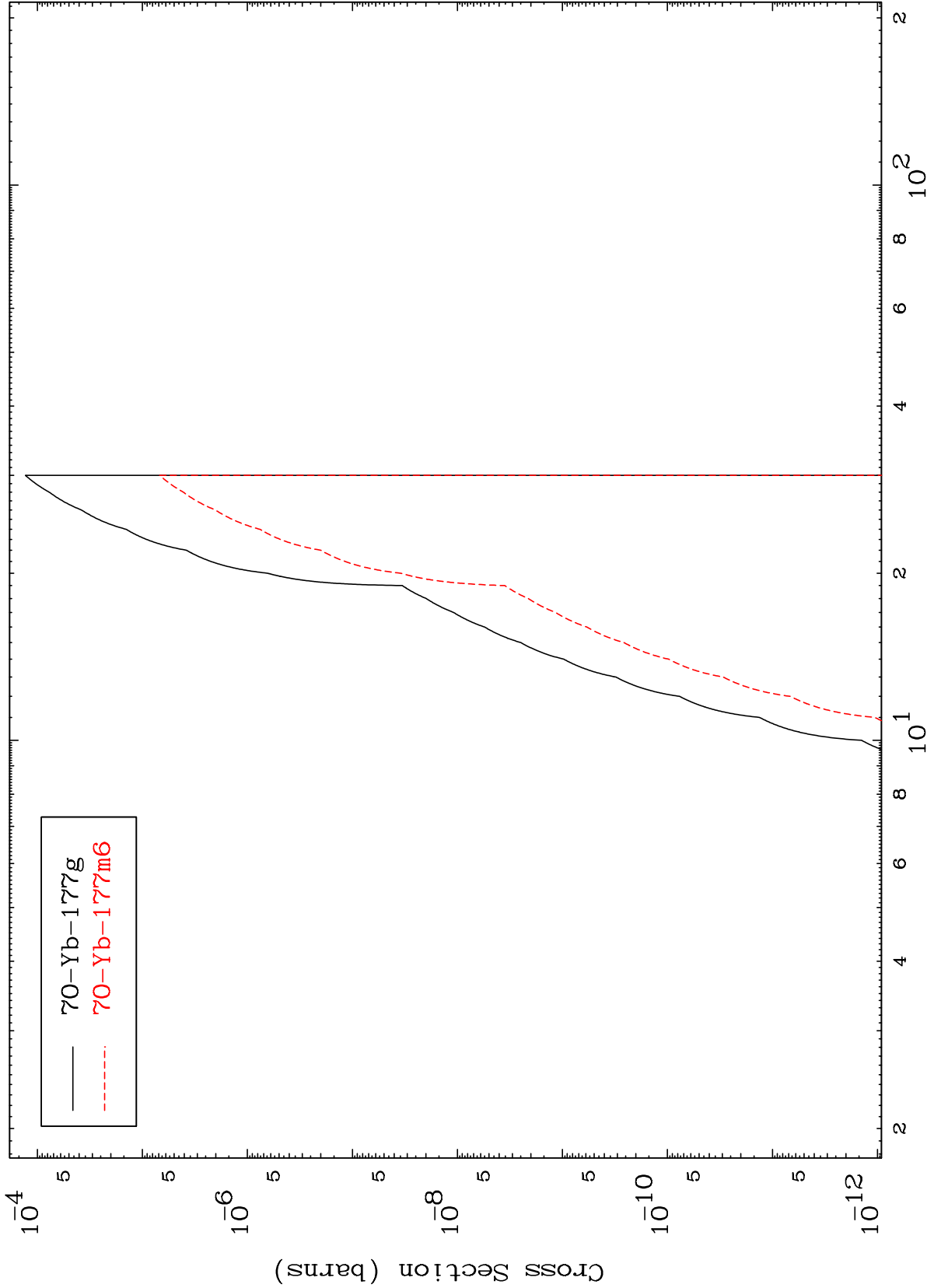


MAT 7132

(d,2p)

⁷¹Lu-177

Radionuclide Production Cross Section



— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

Incident Energy (MeV)

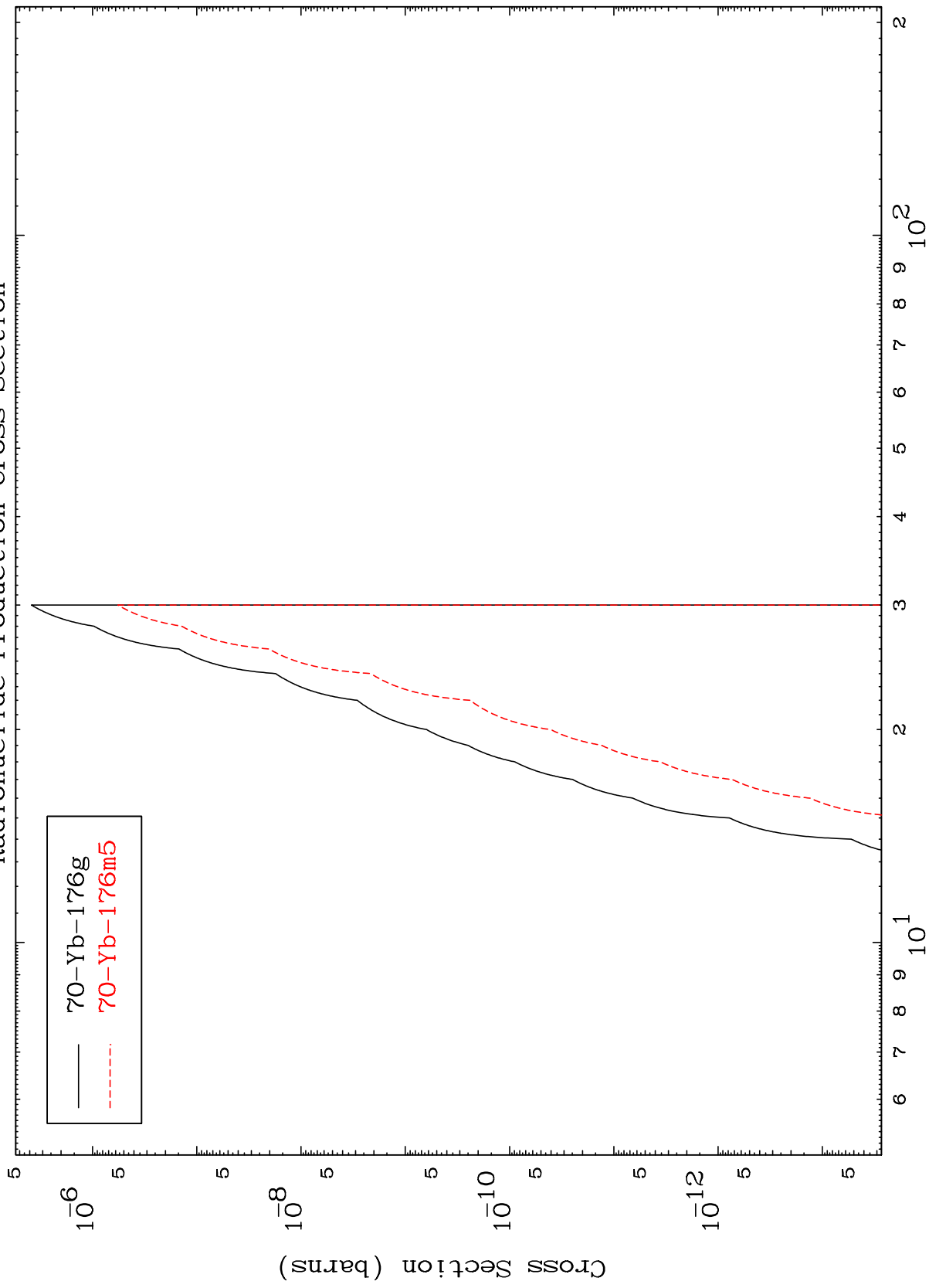
⁷¹Lu-177

23

MAT 7132

71-Lu-177

(d,p) d
Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-177