

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

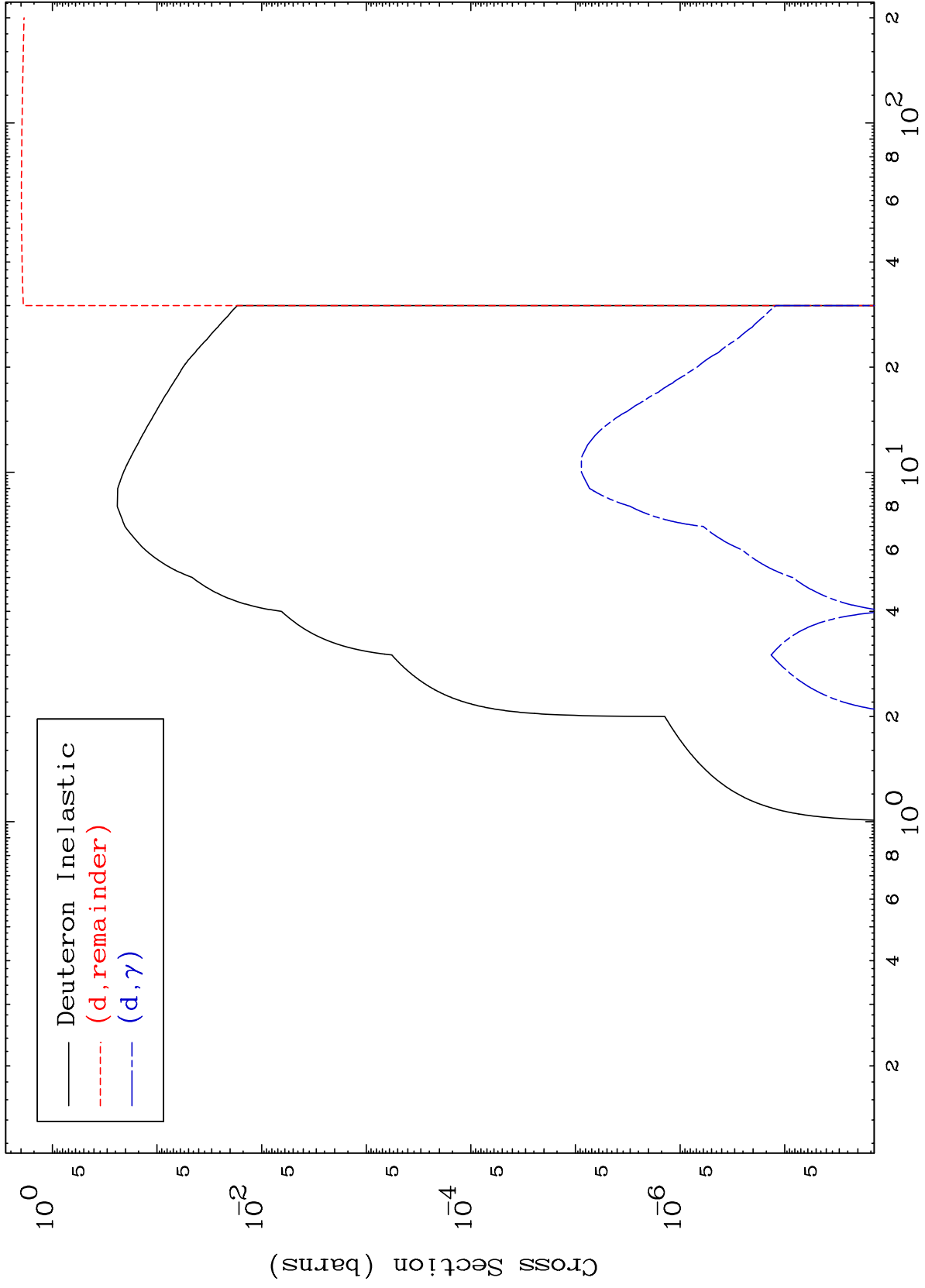
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Livermore, CA 94550
U.S.A.

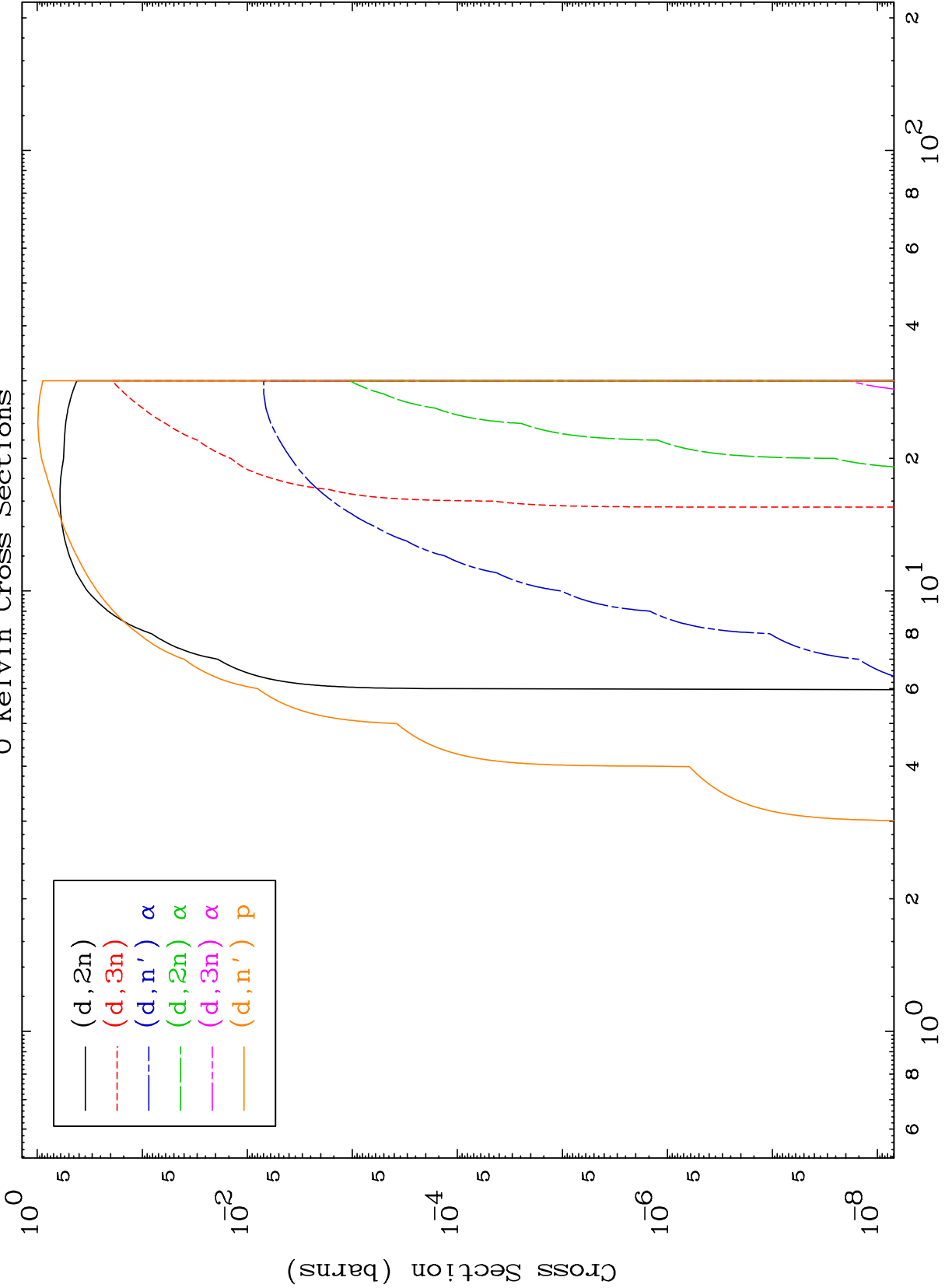
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

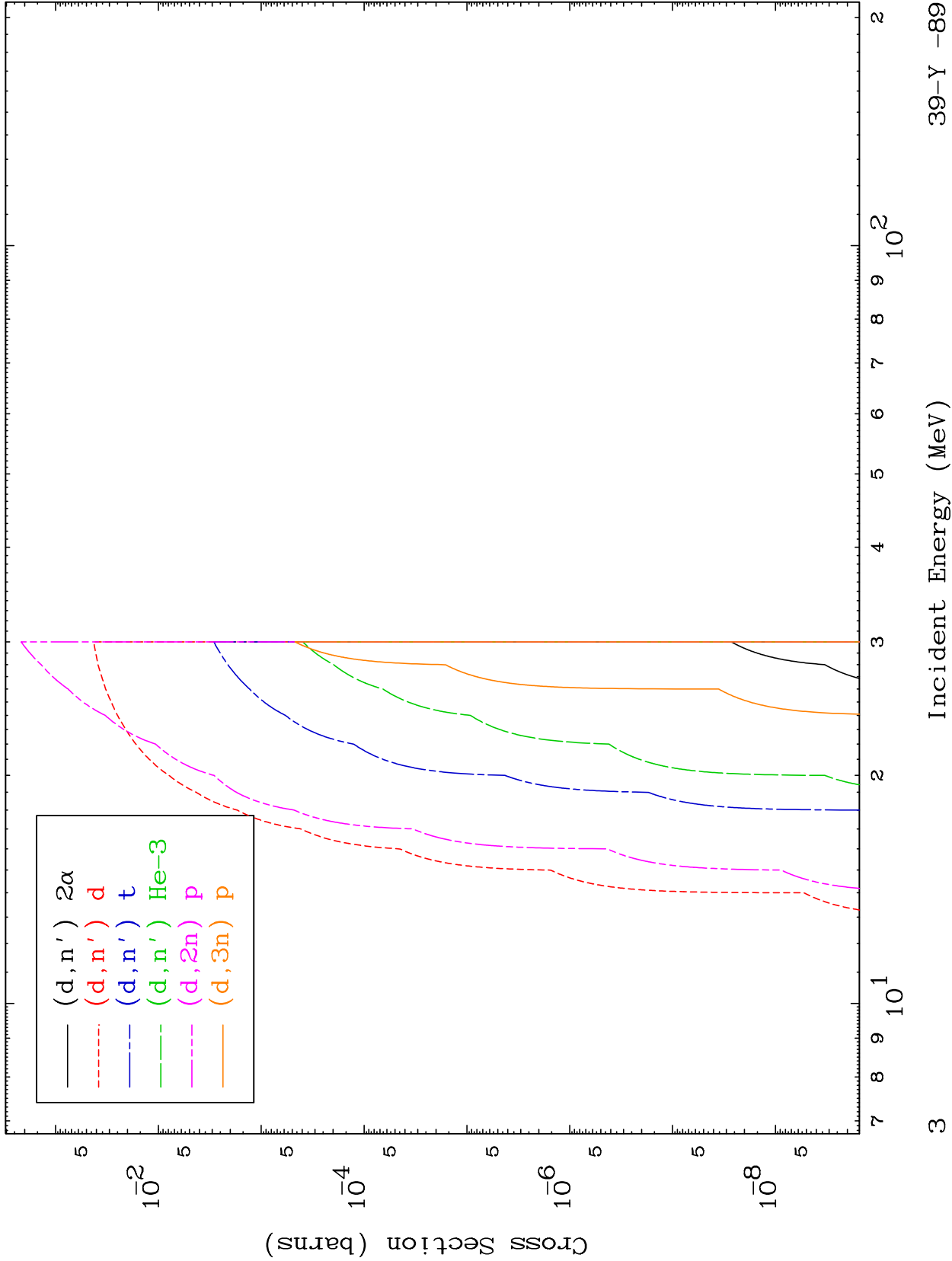
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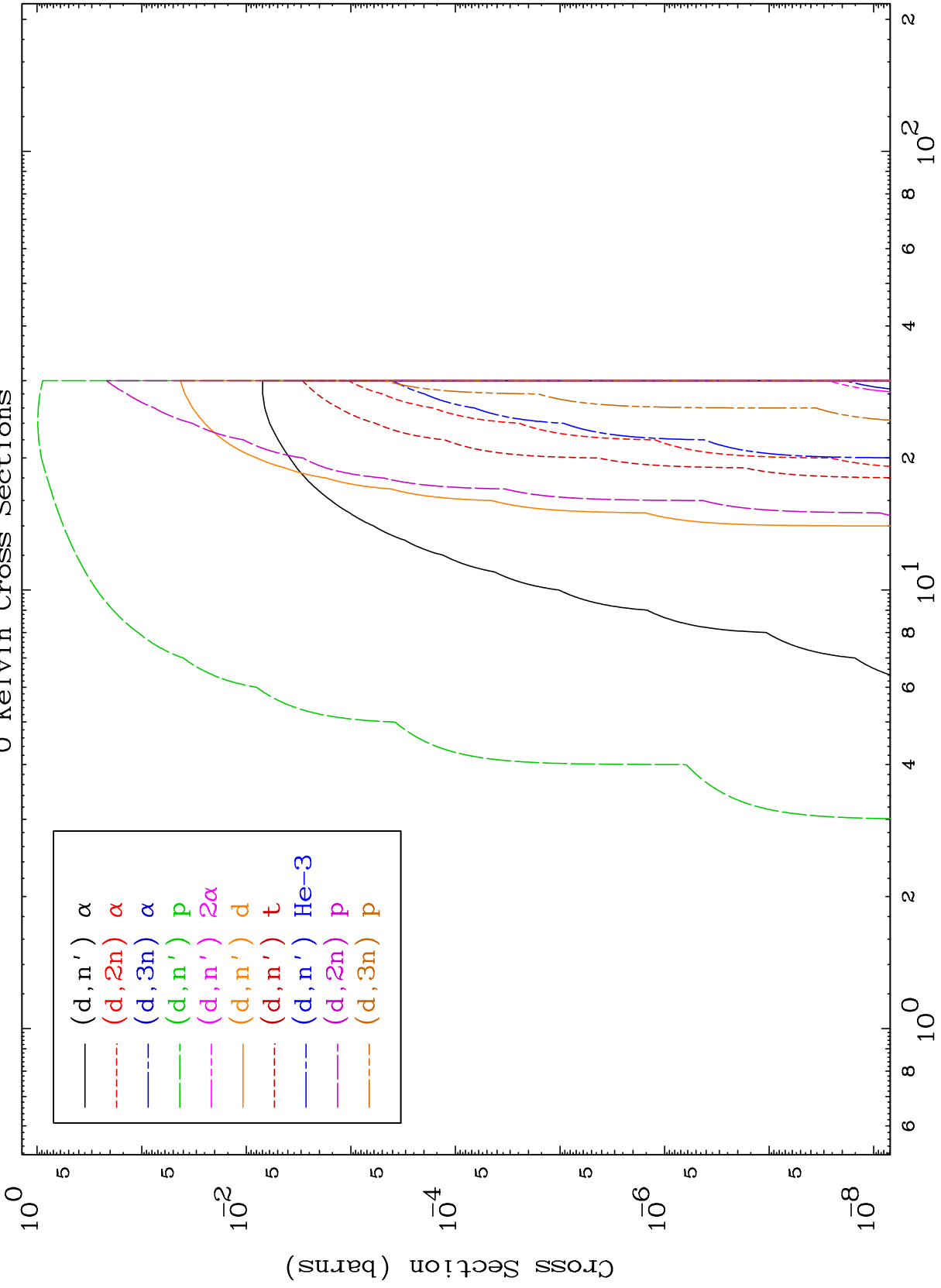
Press Mouse Button to Start

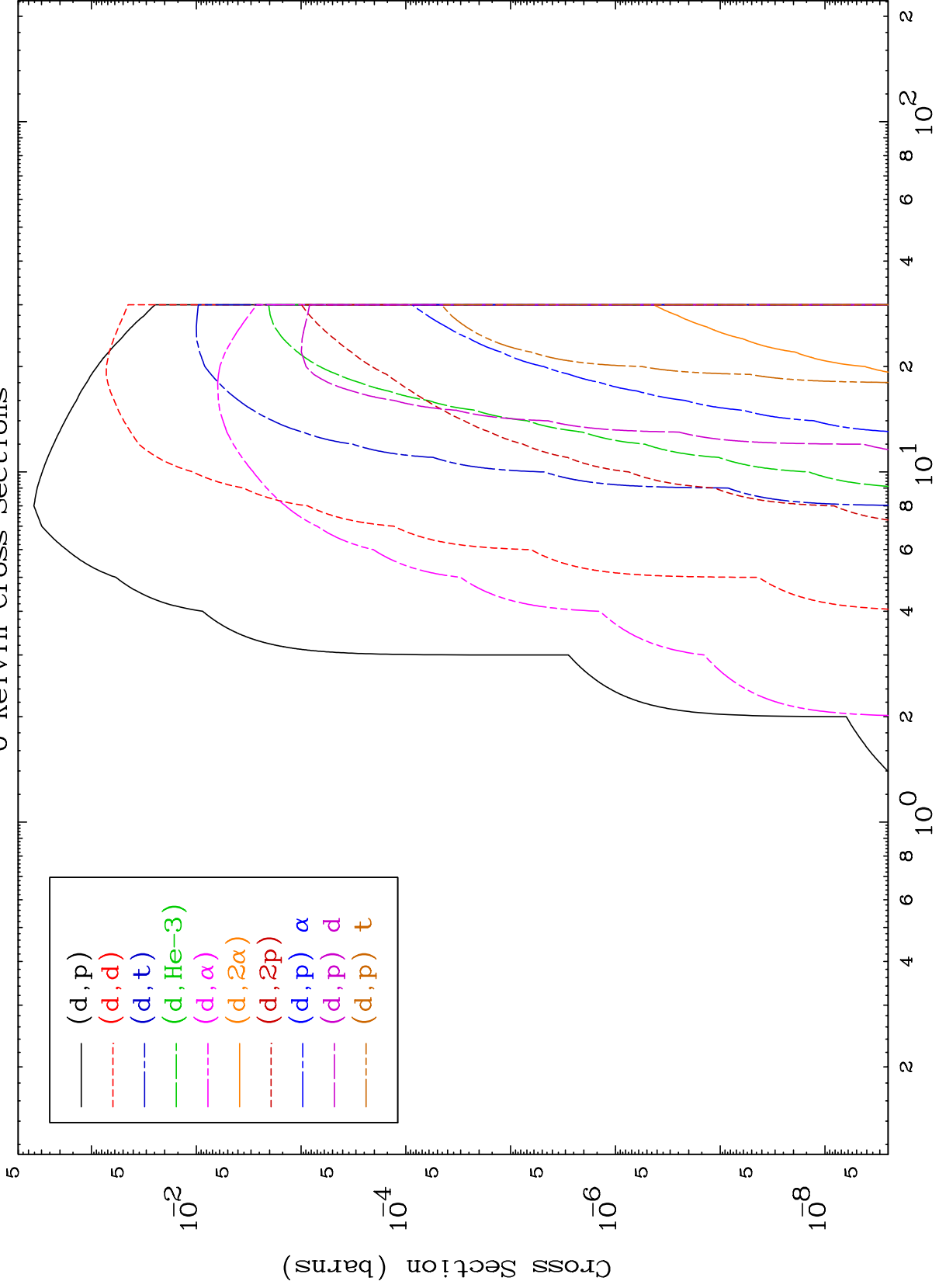




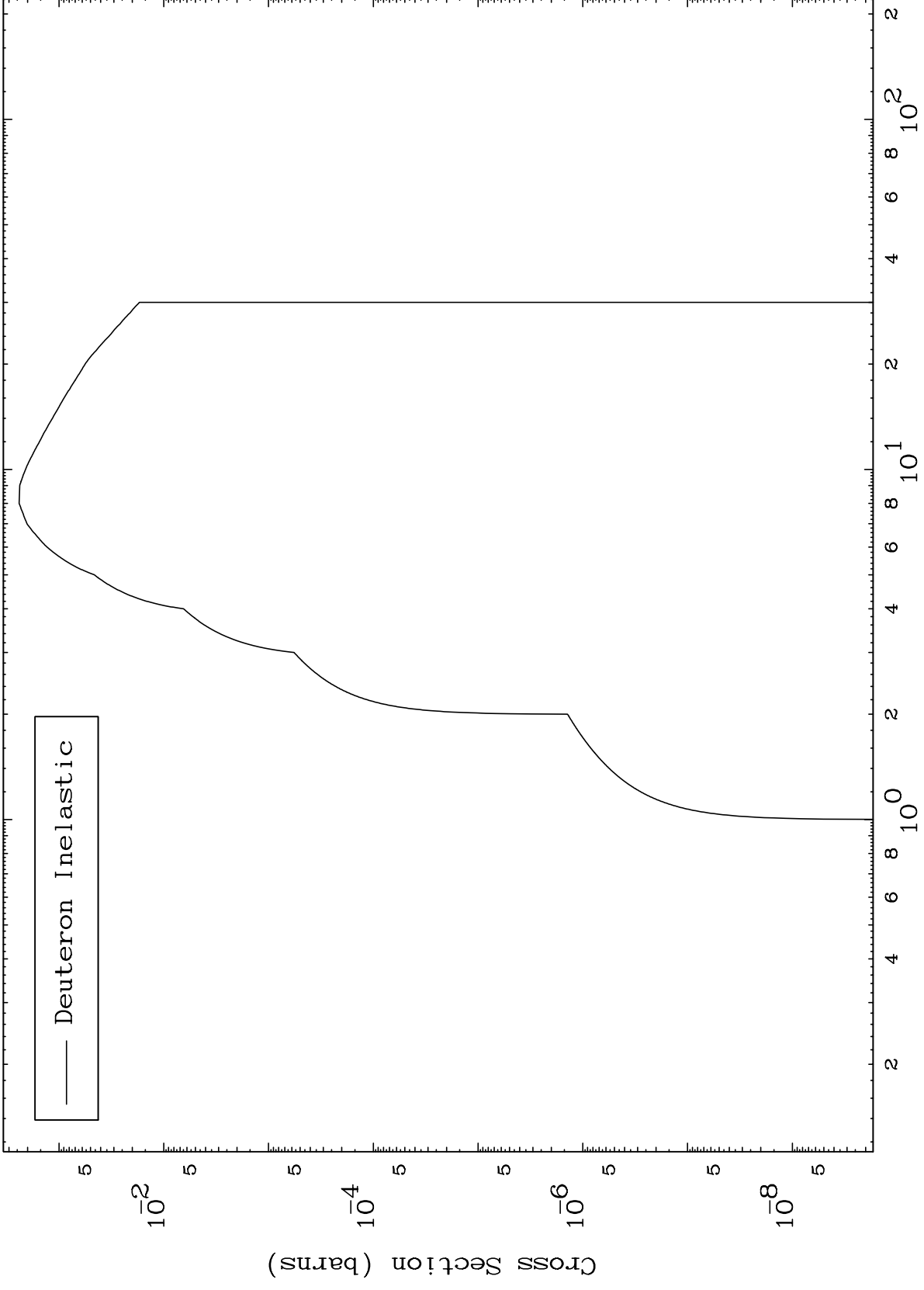
(d, 2n)
(d, 3n)
(d, n') α
(d, 2n) α
(d, 3n) α
(d, n') p



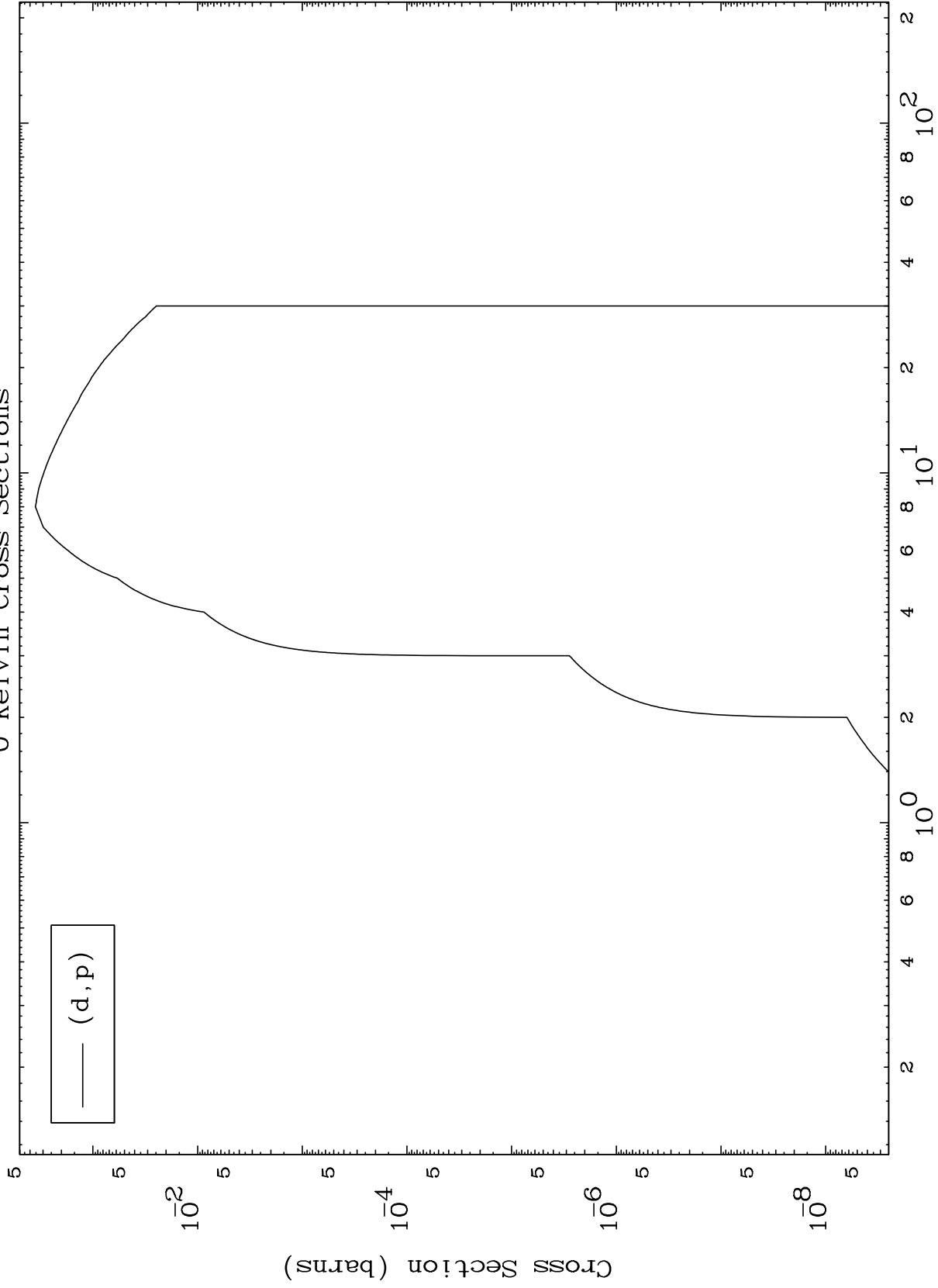




0 Kelvin Cross Sections



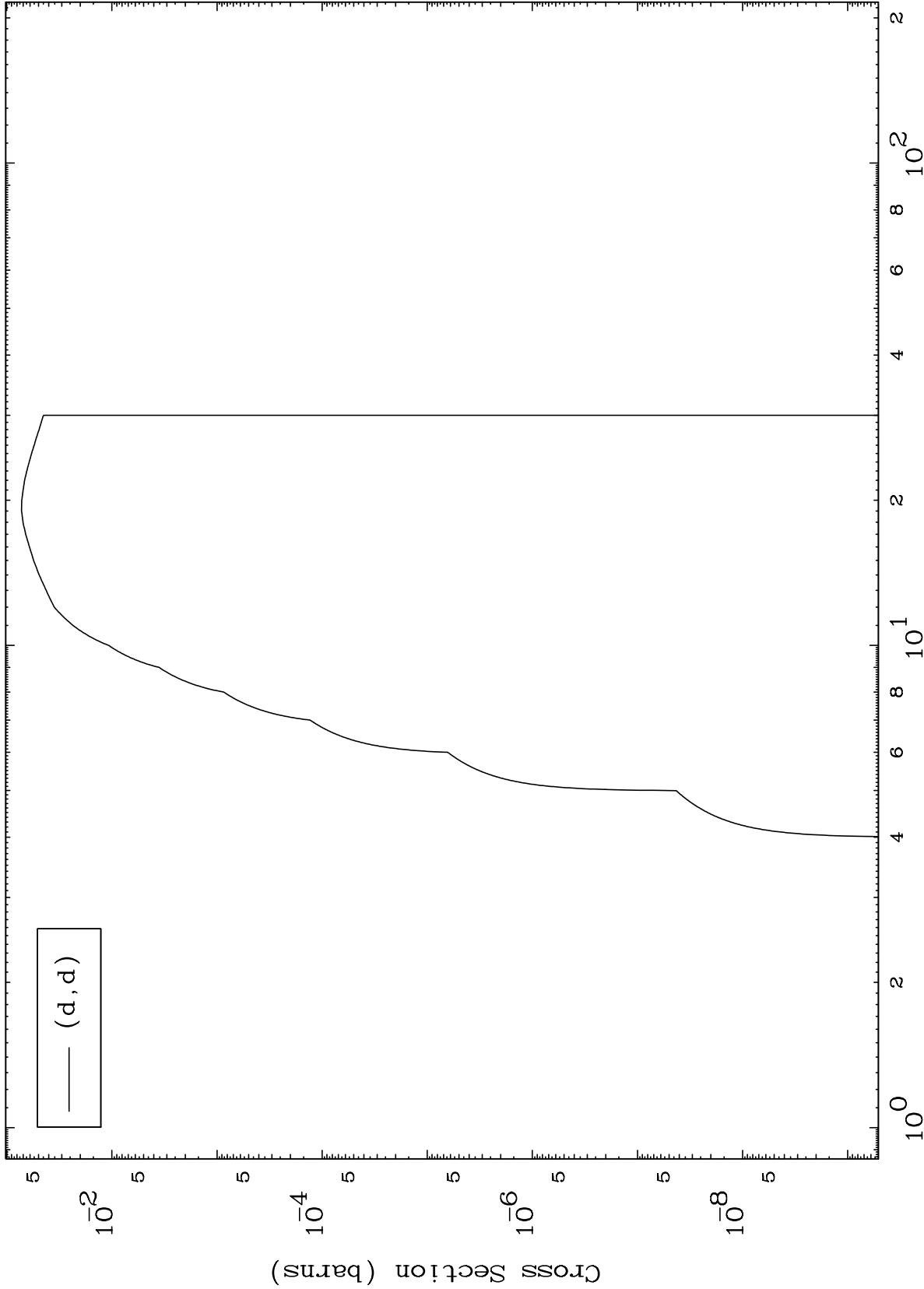
(d,p) Levels
0 Kelvin Cross Sections



MAT 3925

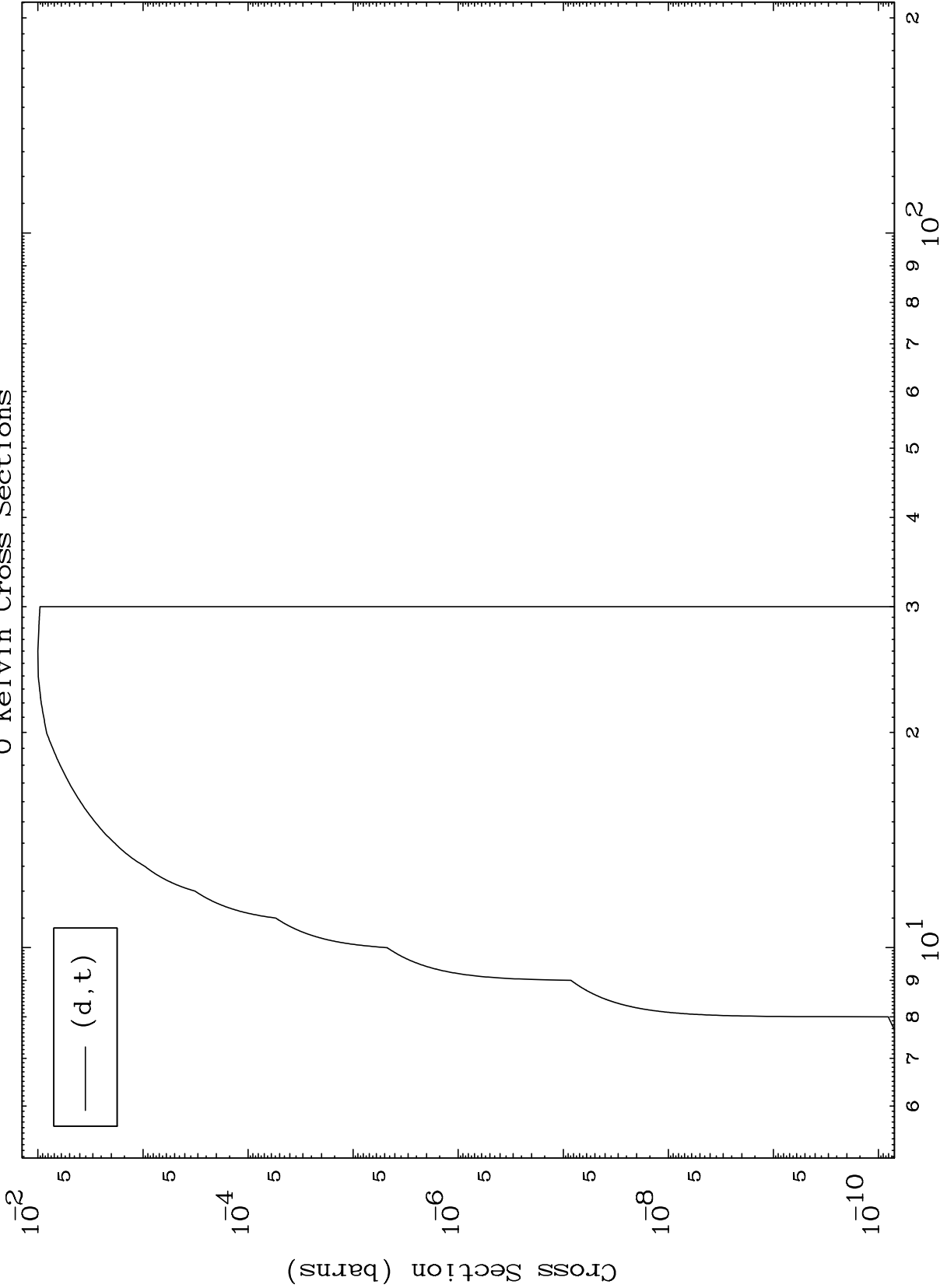
(d,d) Levels
0 Kelvin Cross Sections

39-Y -89

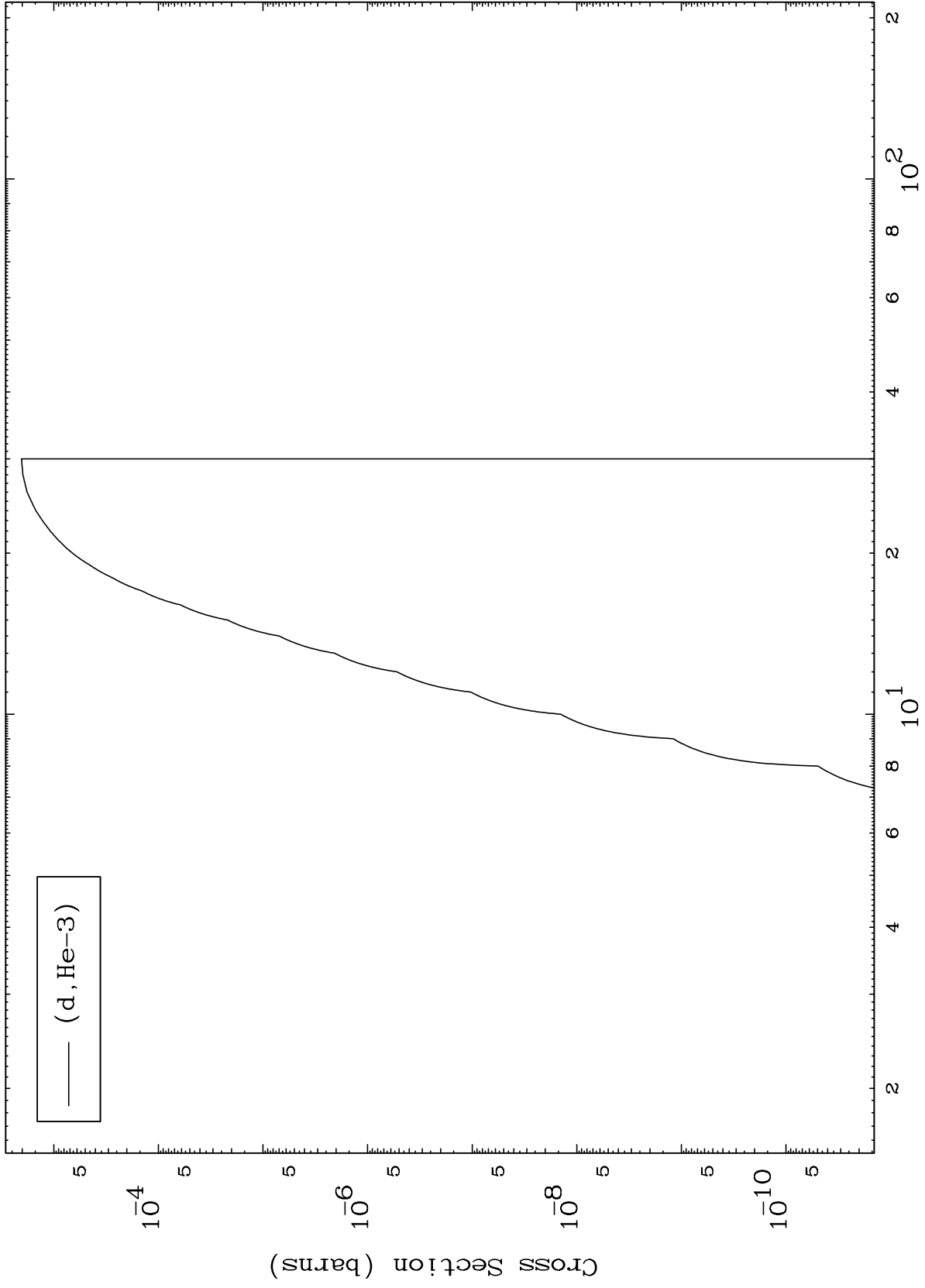


Incident Energy (MeV)

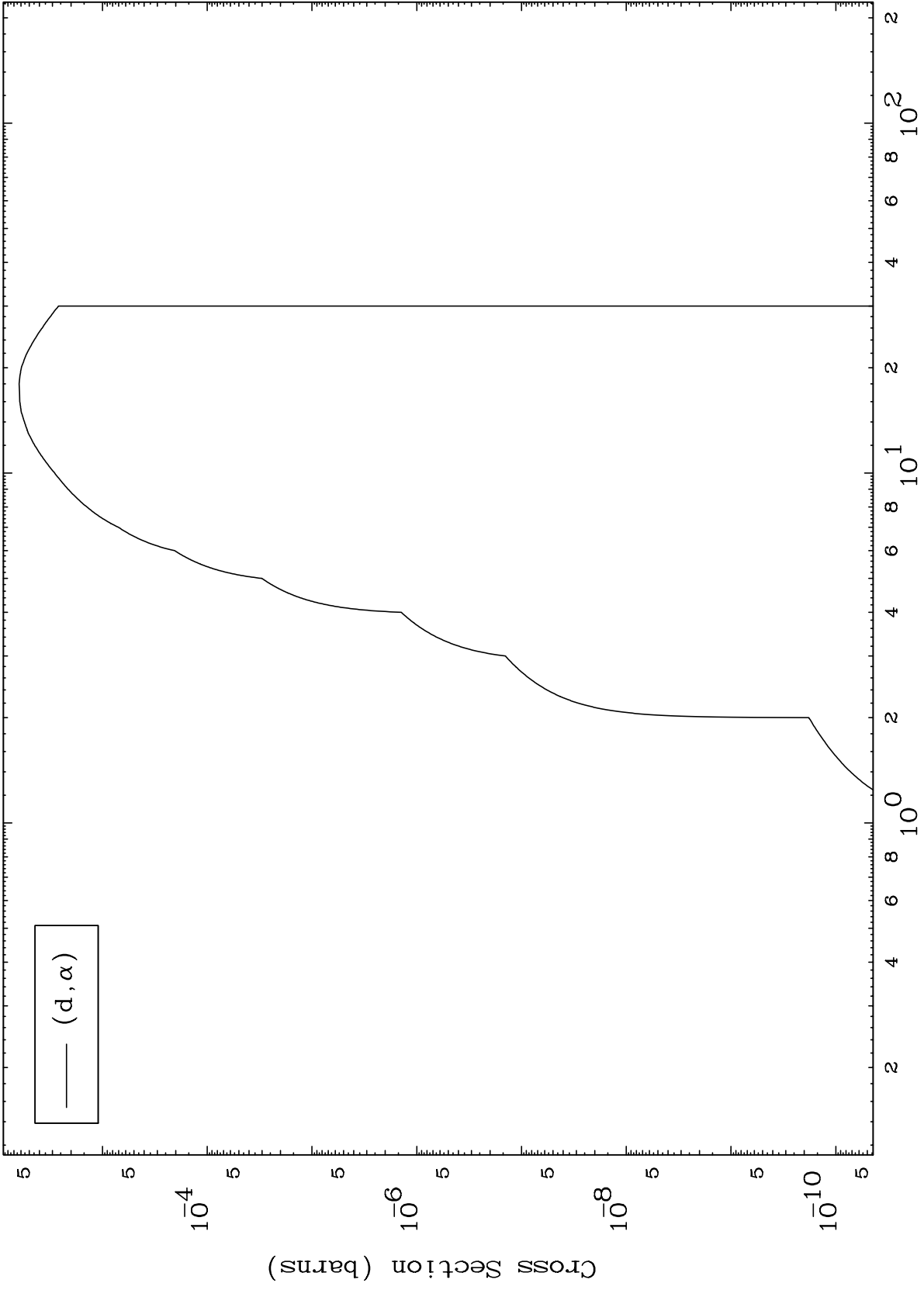
39-Y -89



(d,t)



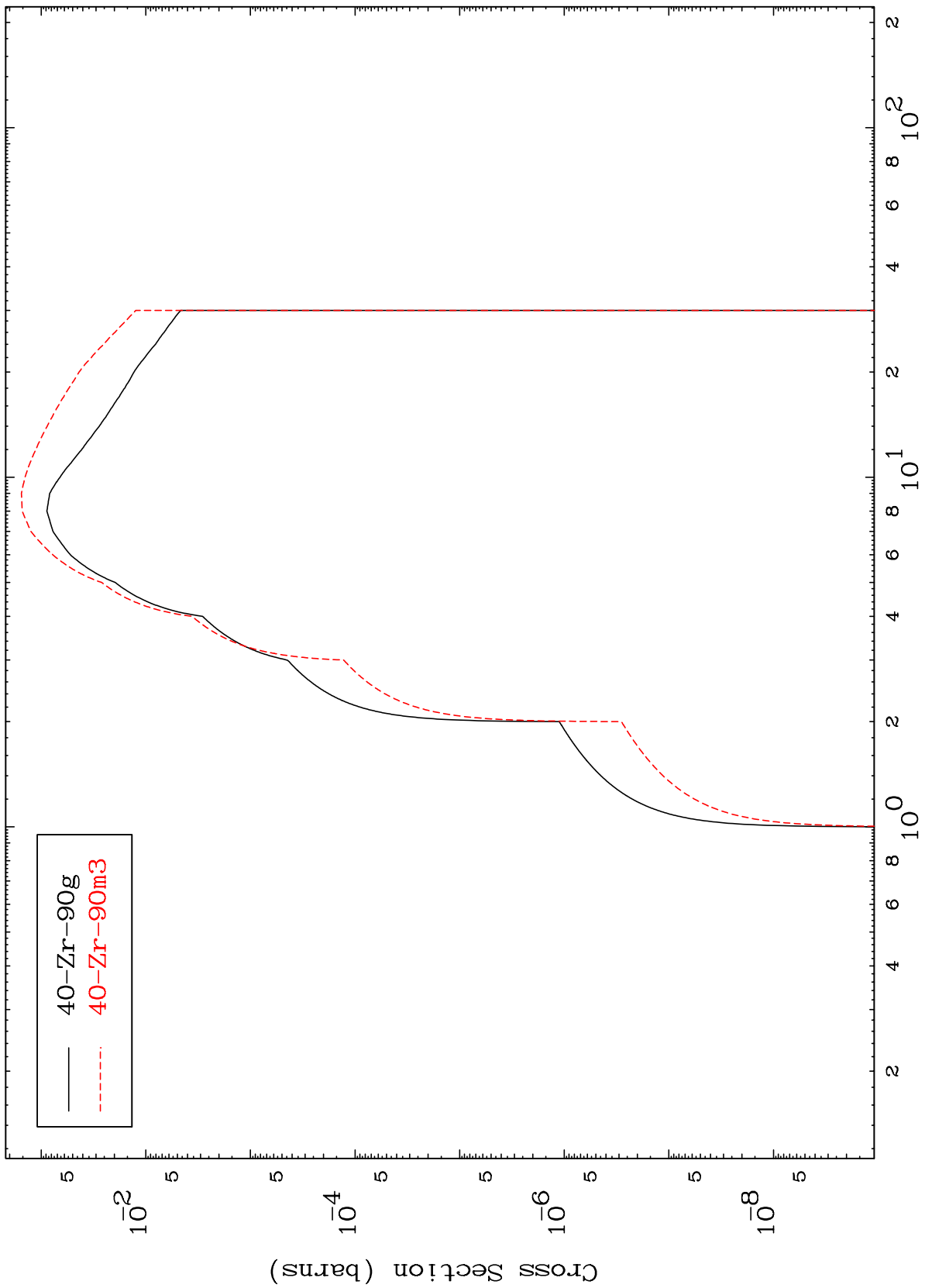
(d,α) Levels
0 Kelvin Cross Sections



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39-Y -89

Deuteron Inelastic
Radionuclide Production Cross Section

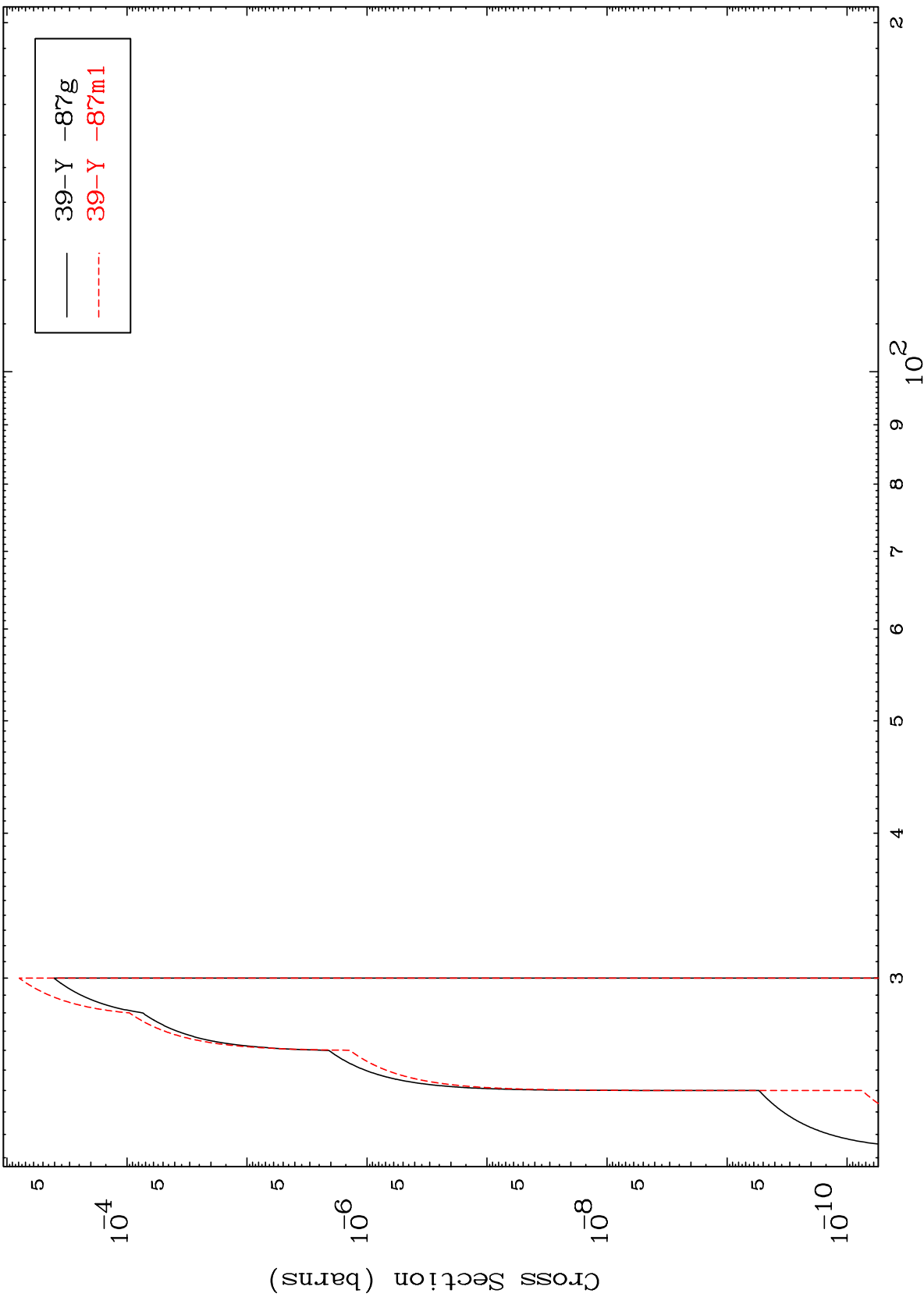


39-Y -89

Incident Energy (MeV)

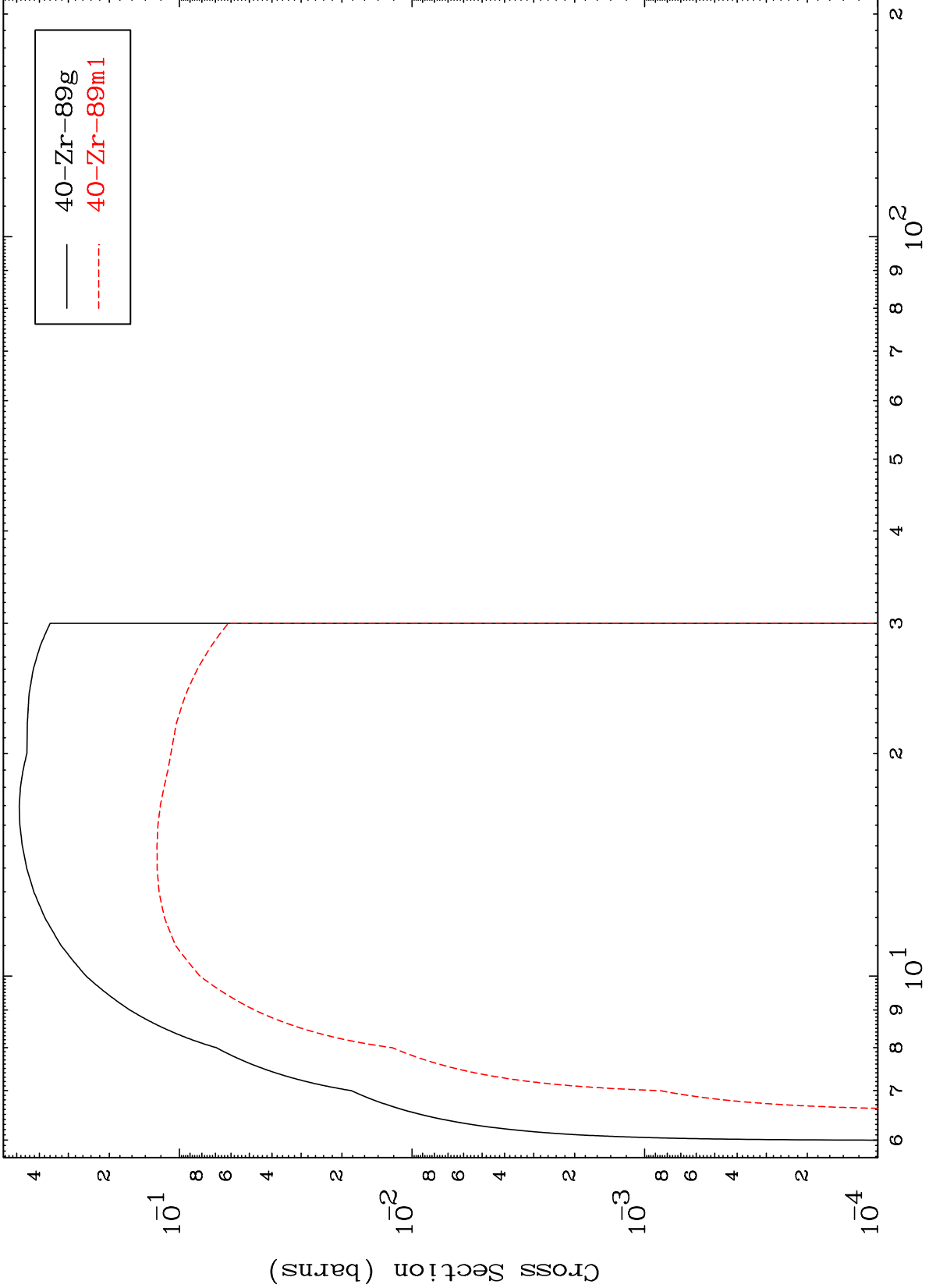
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Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

Radionuclide Production Cross Section (d,2n)

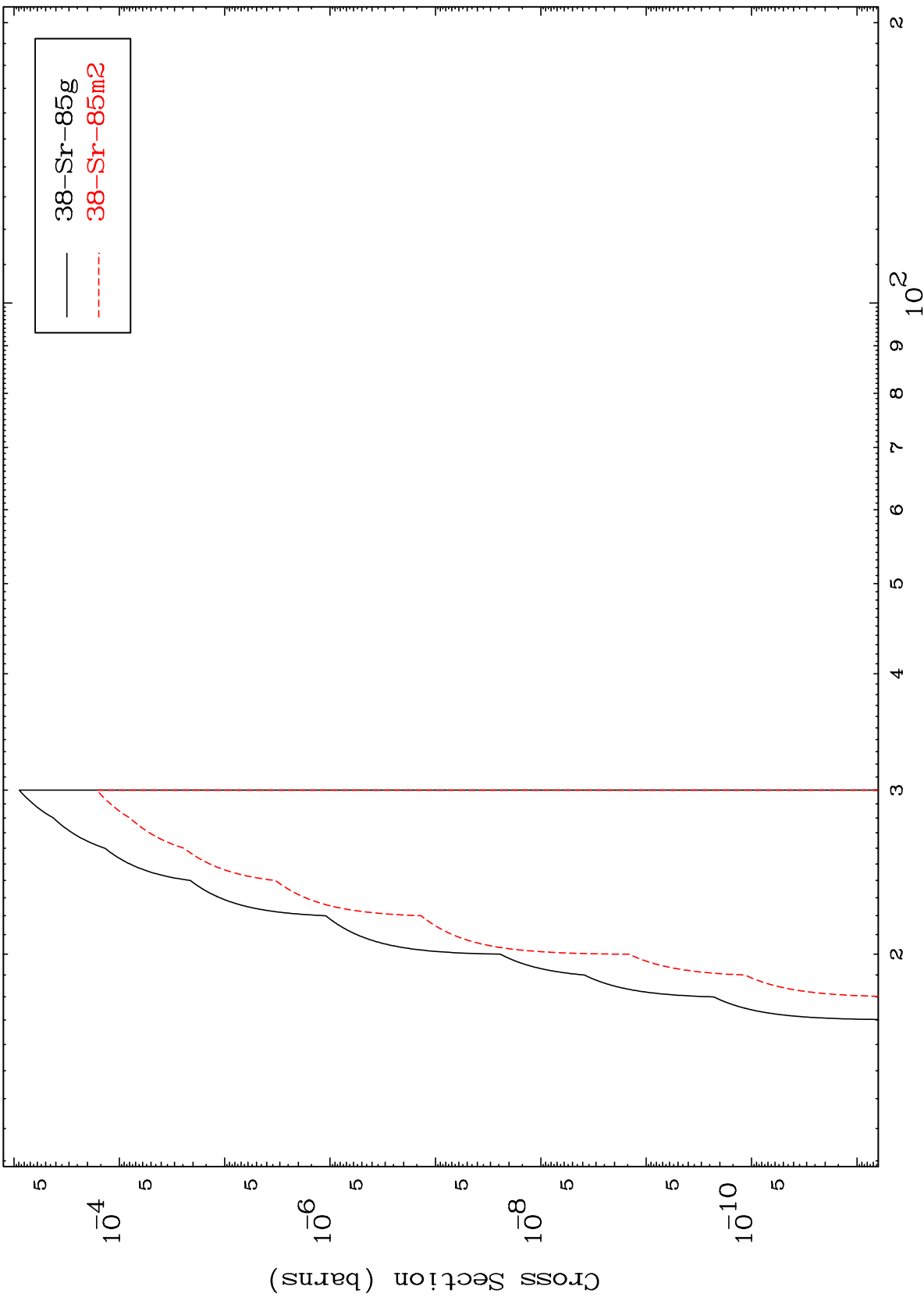


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(d,2n) α

39-Y -89

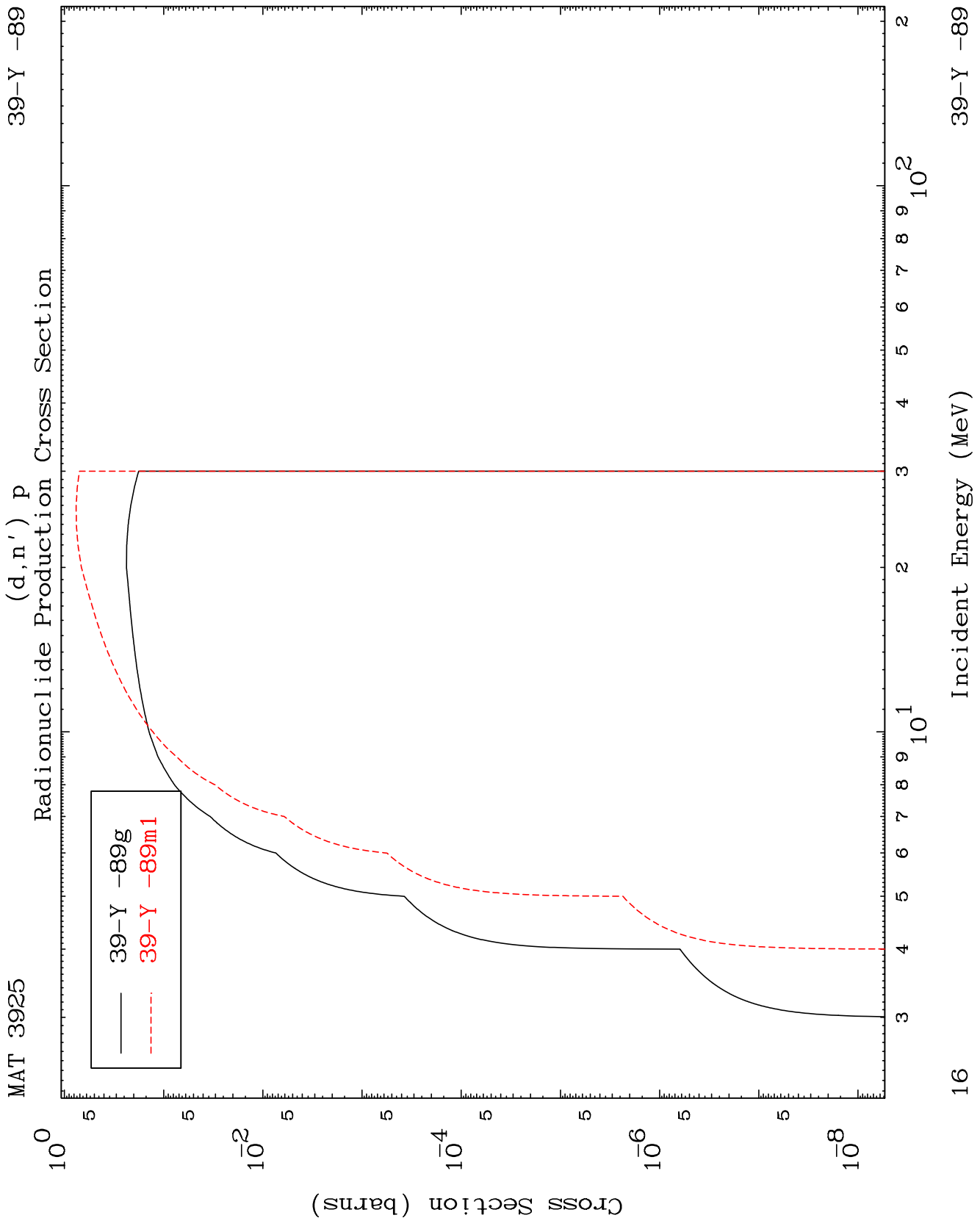
Radionuclide Production Cross Section



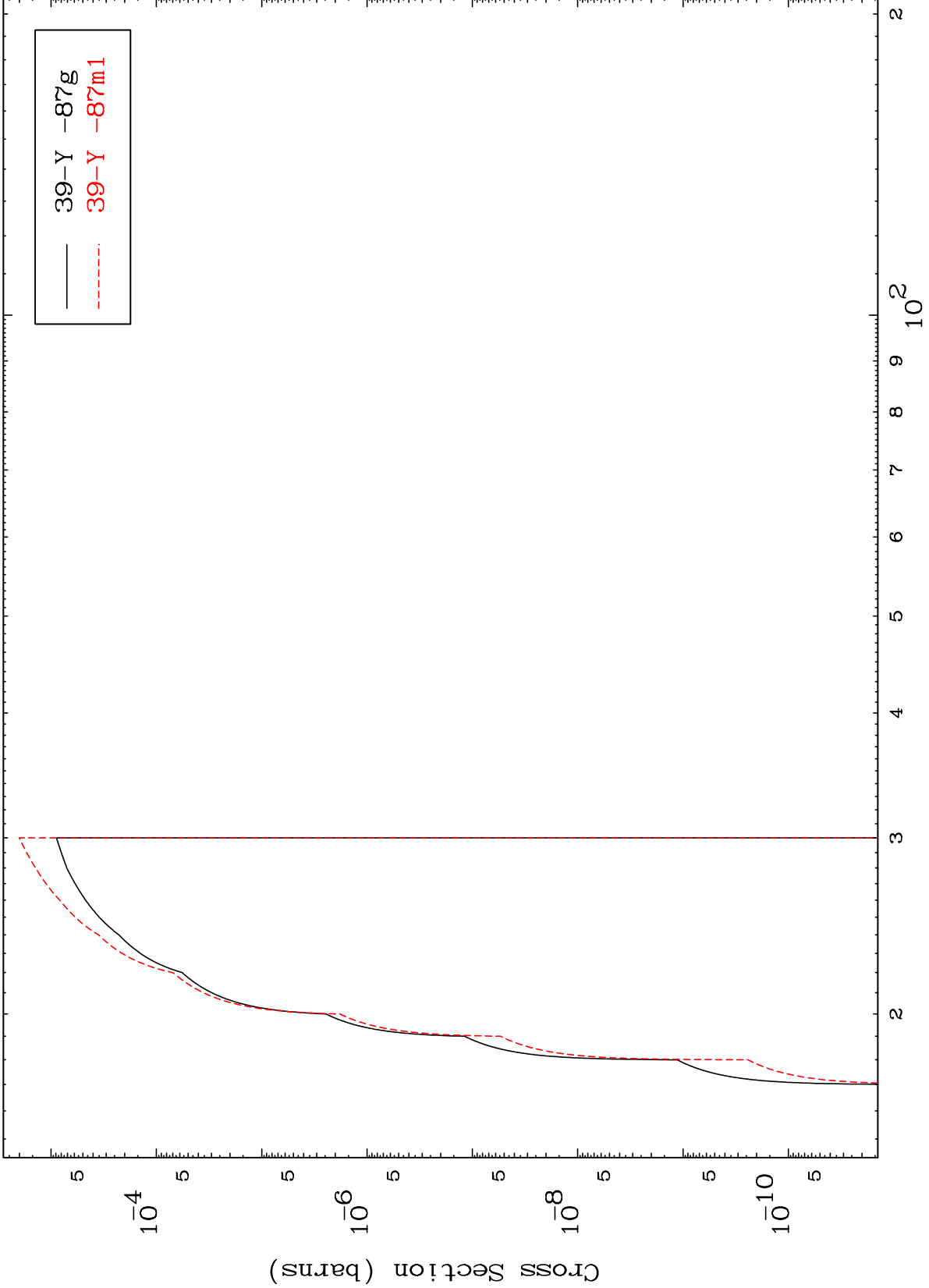
15

Incident Energy (MeV)

39-Y -89

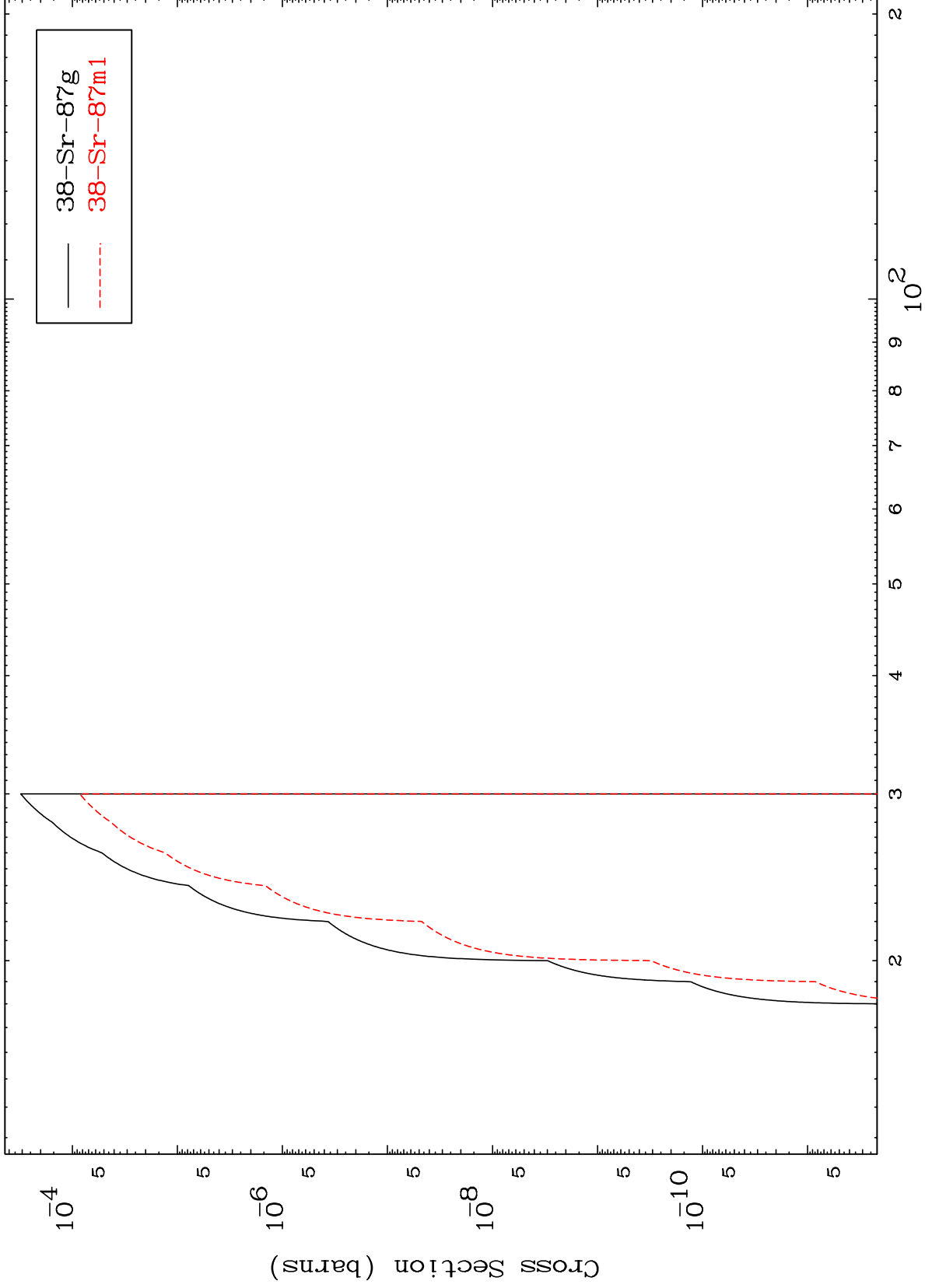


Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

Radionuclide Production Cross Section

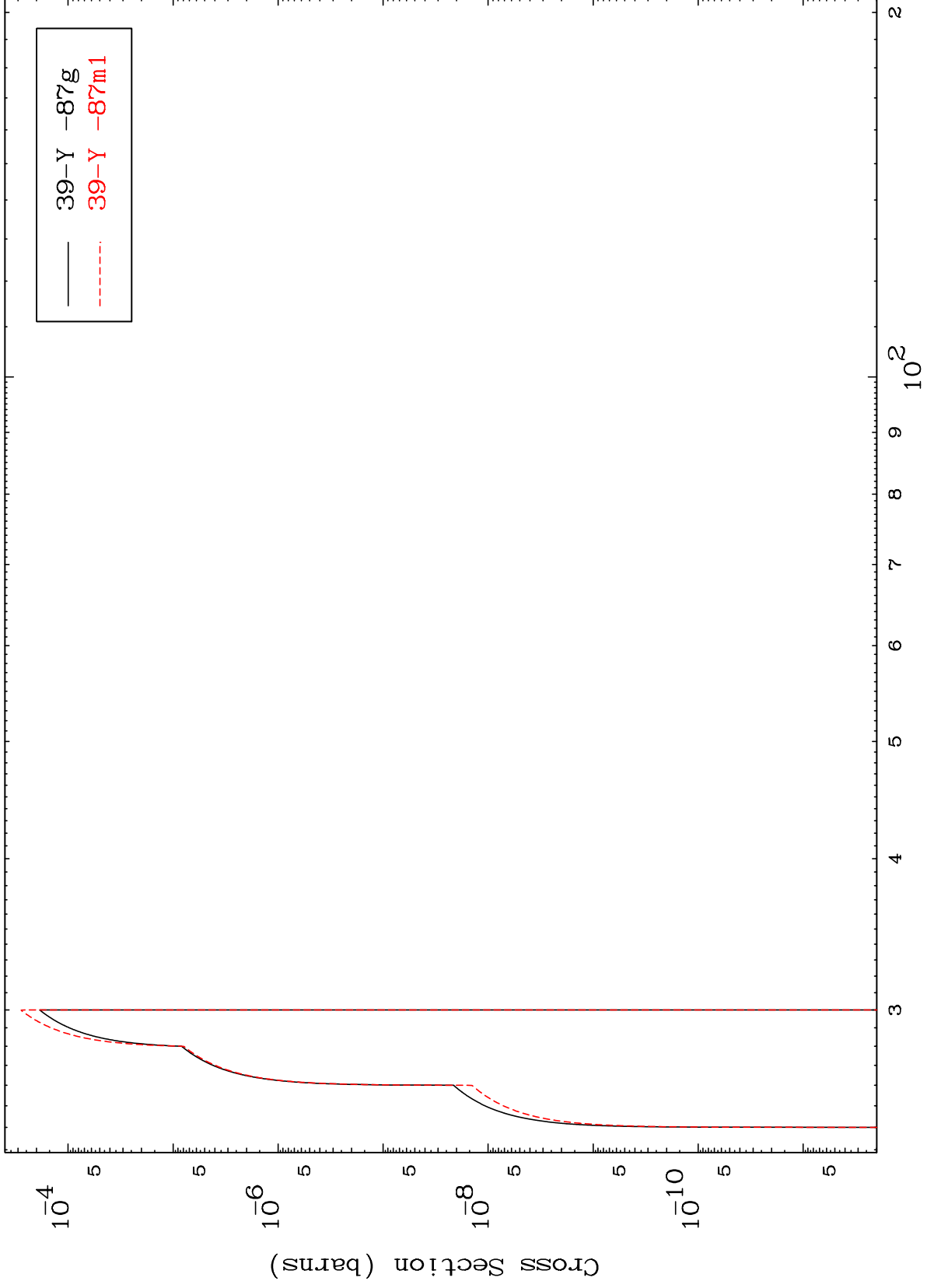


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(d,3n) p

39-Y -89

Radionuclide Production Cross Section



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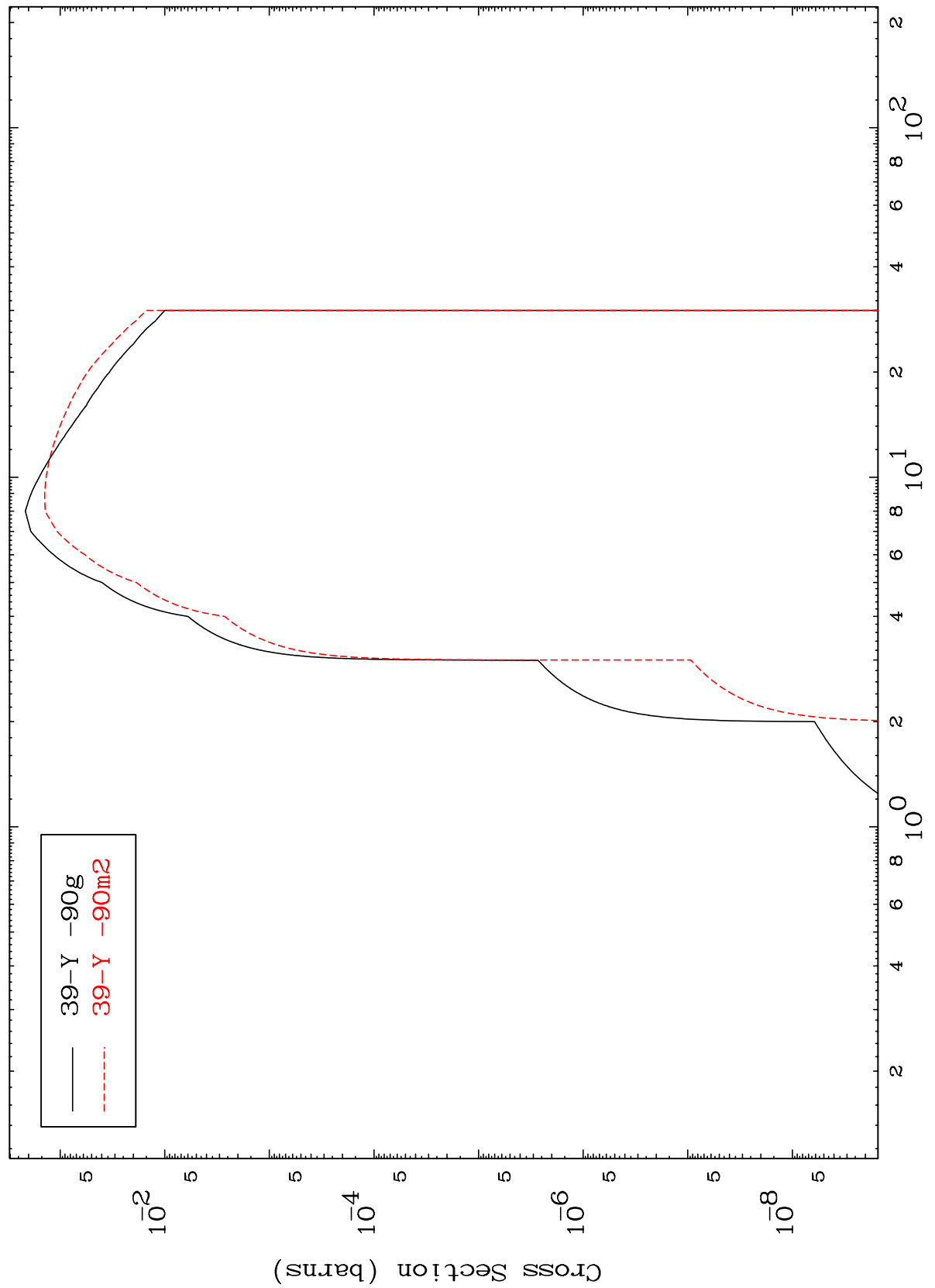
Incident Energy (MeV)

39-Y -89

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39-Y -89

(d,p)
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

20

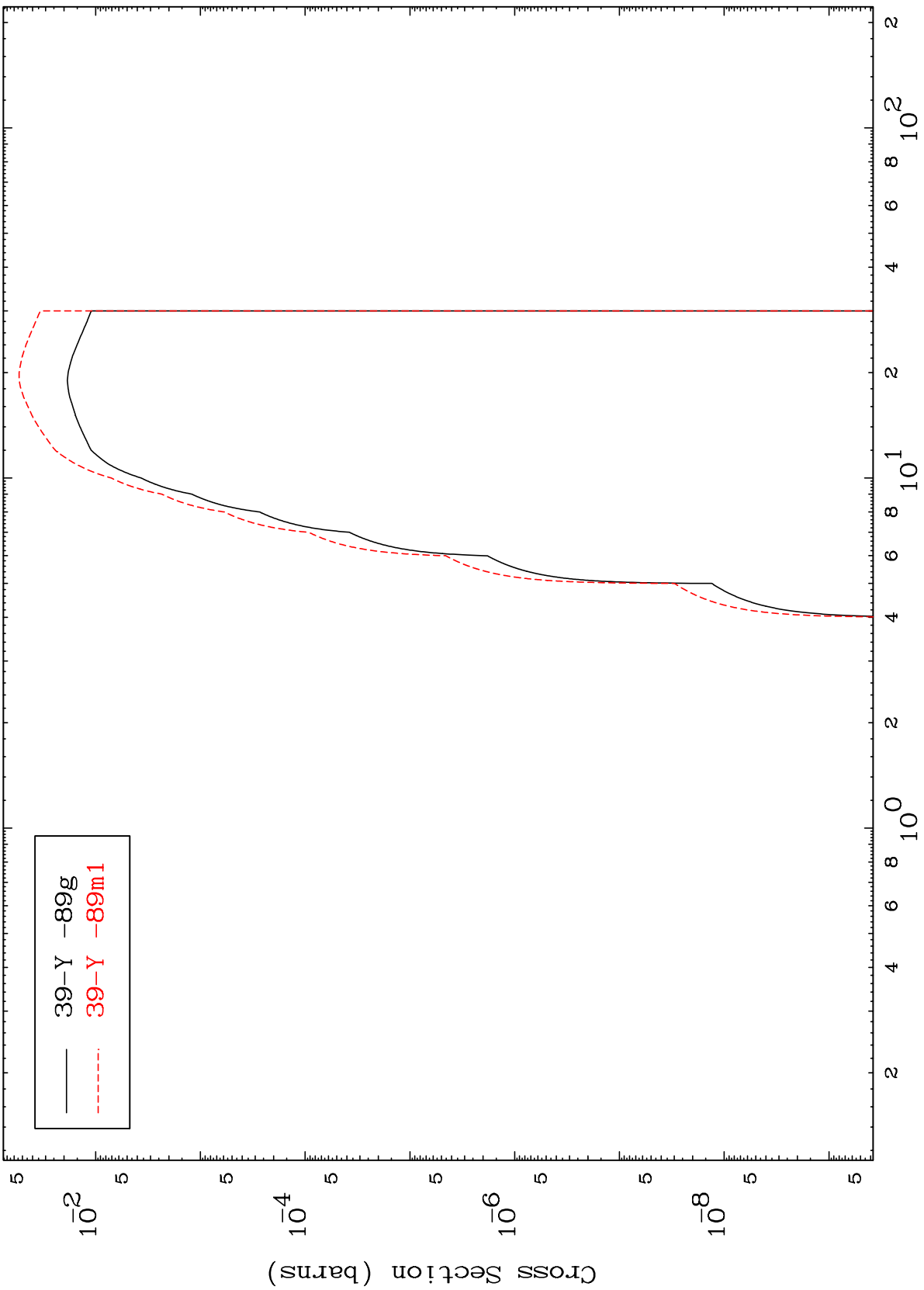
Incident Energy (MeV)

39-Y -89

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39-Y -89

(d,d)
Radionuclide Production Cross Section



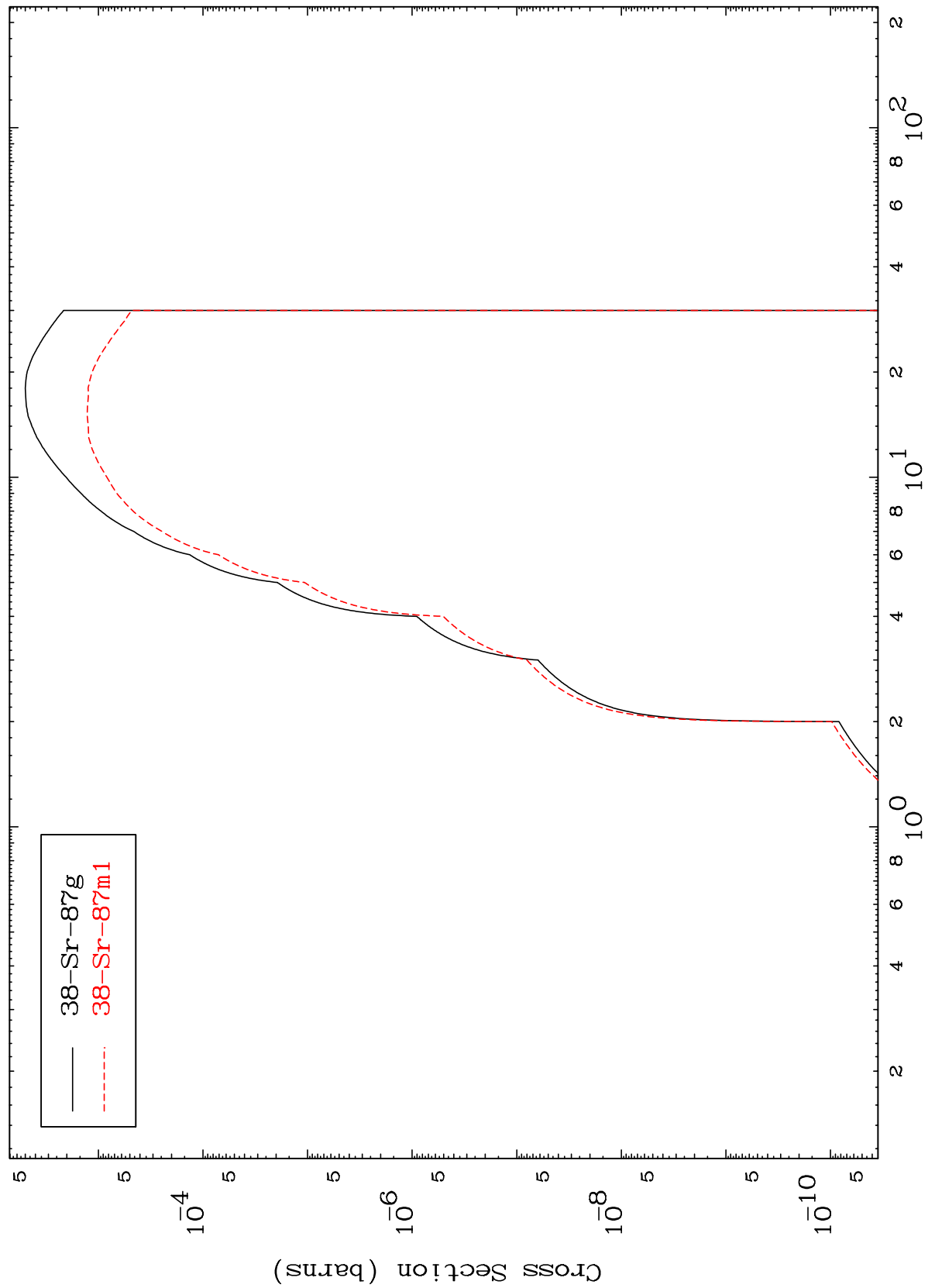
39-Y -89

Incident Energy (MeV)

MAT 3925

39-Y -89

Radionuclide Production Cross Section
(d, α)



39-Y -89

Incident Energy (MeV)

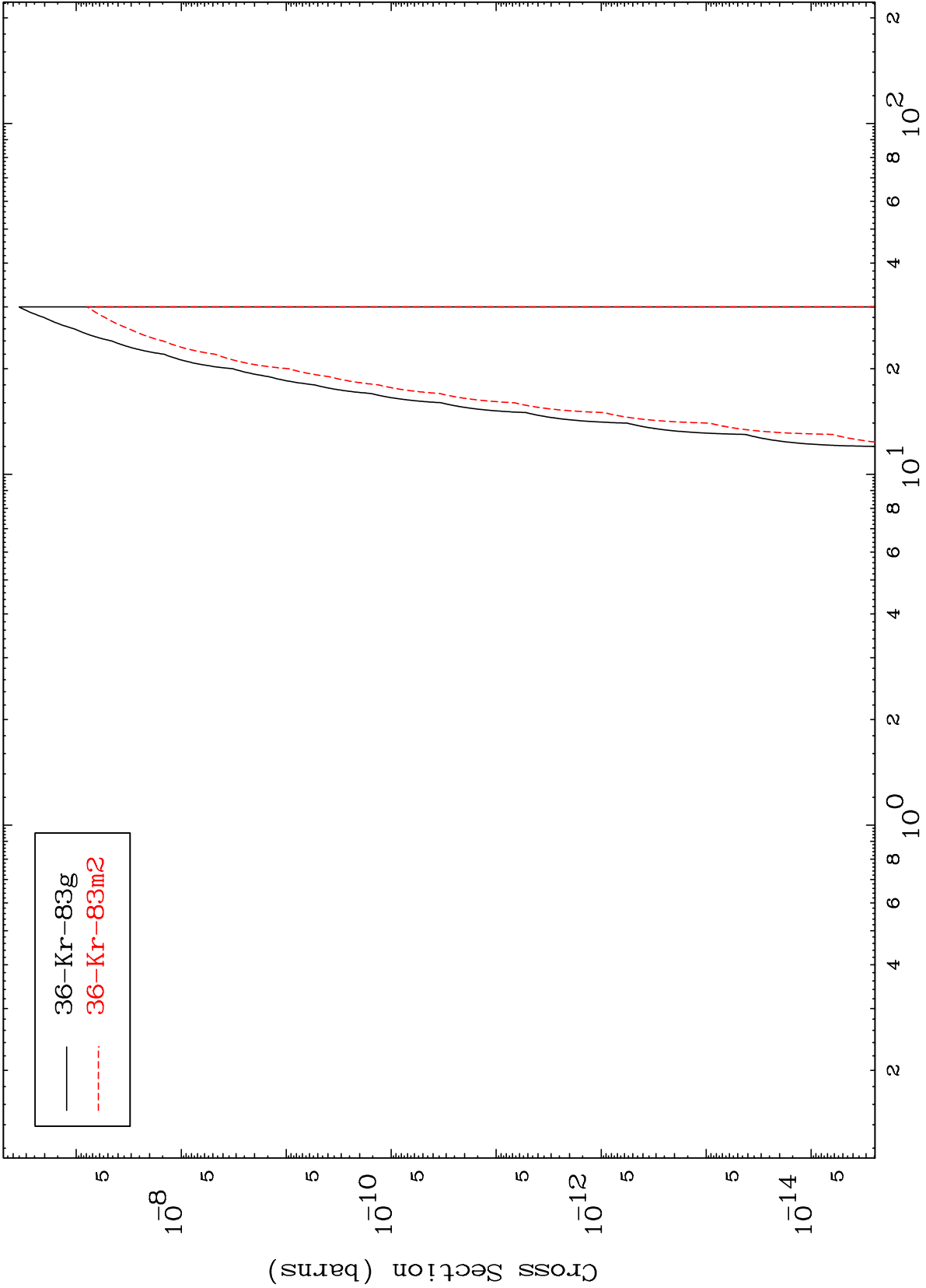
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(d,2 α)

39-Y -89

Radionuclide Production Cross Section



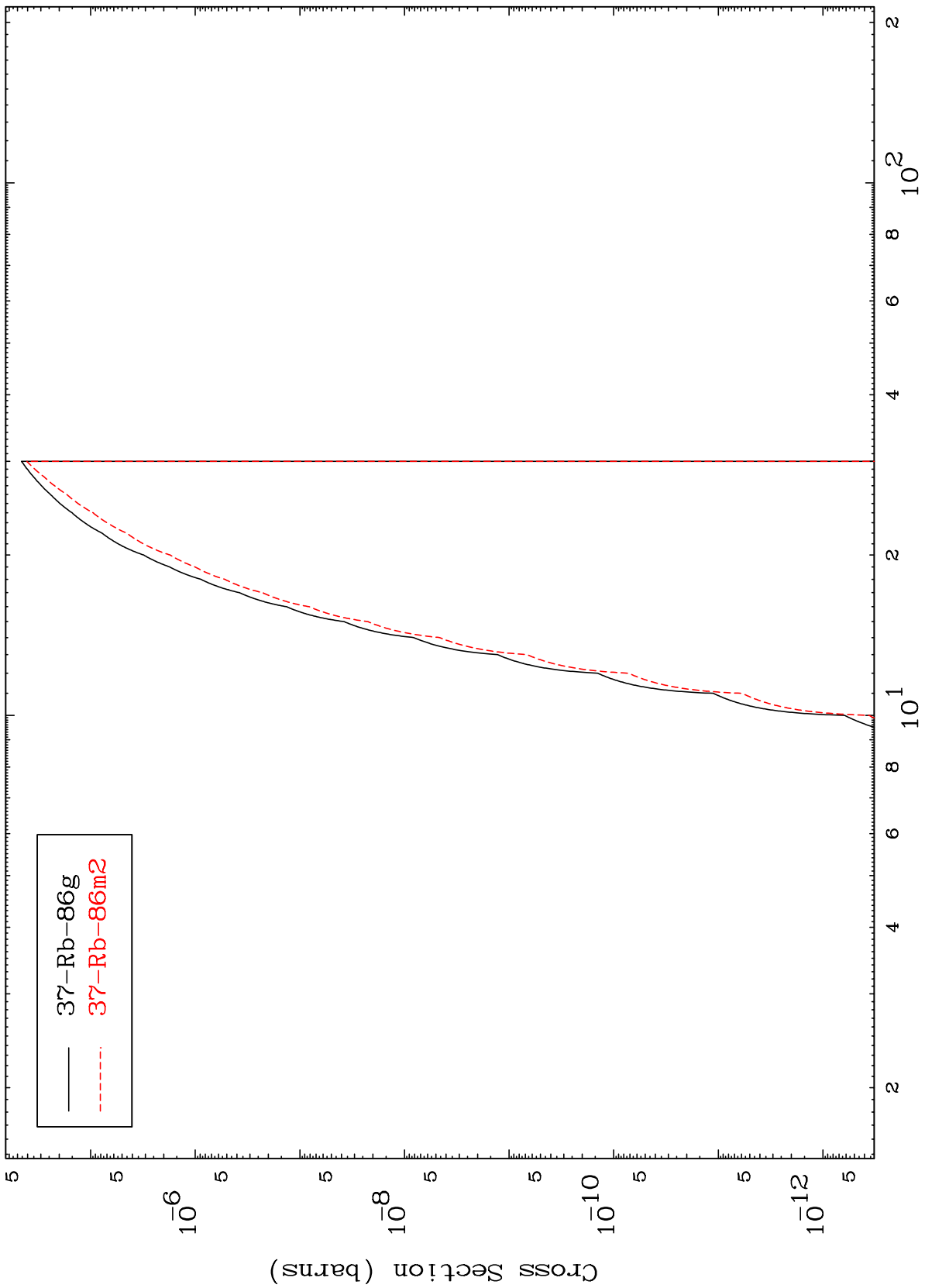
— 36-Kr-83g
- - - 36-Kr-83m2

MAT 3925

(d,p) α

39-Y -89

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -89

