

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

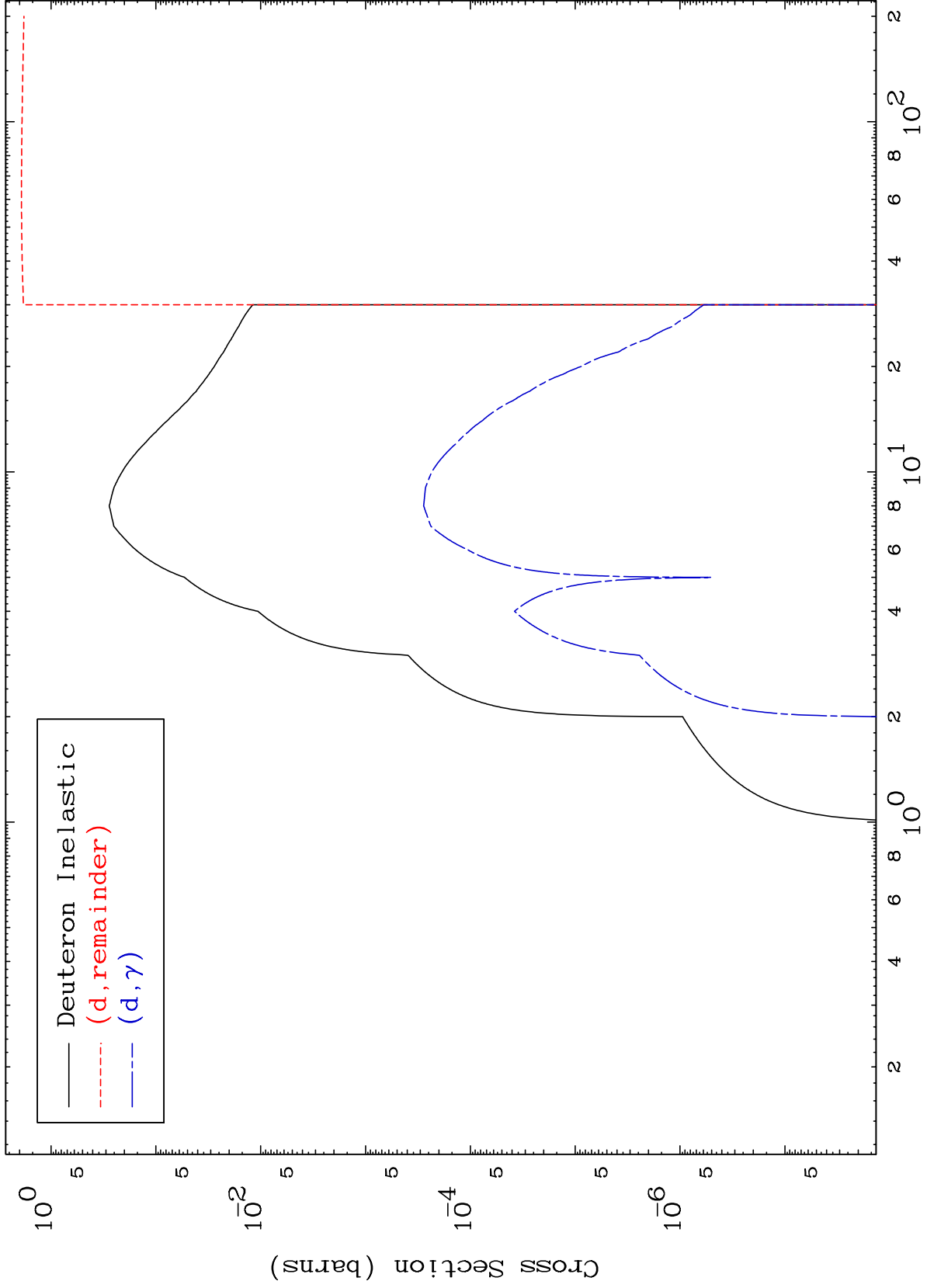
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Tele: 925-443-1911

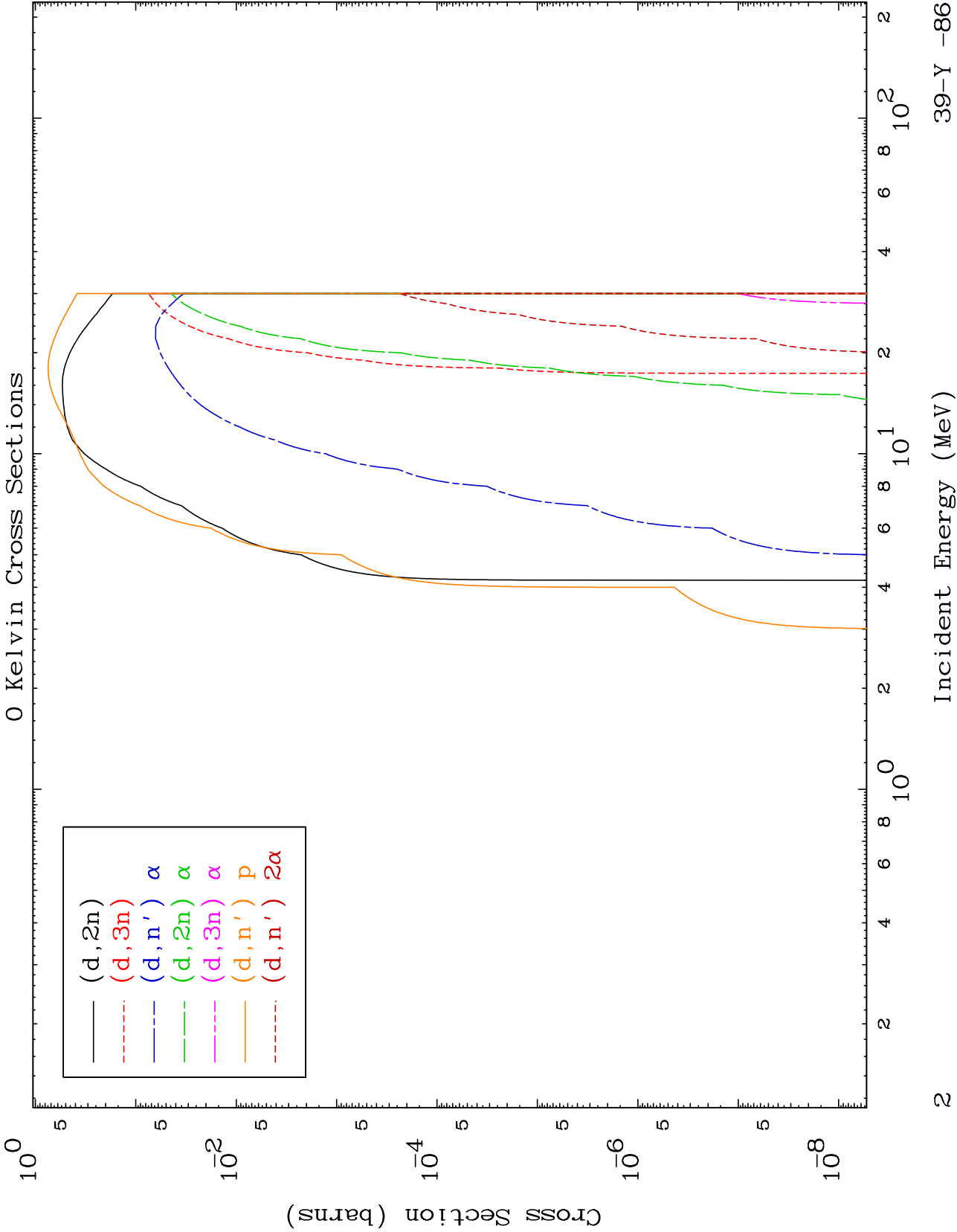
E.Mail:redcullen1@comcast.net

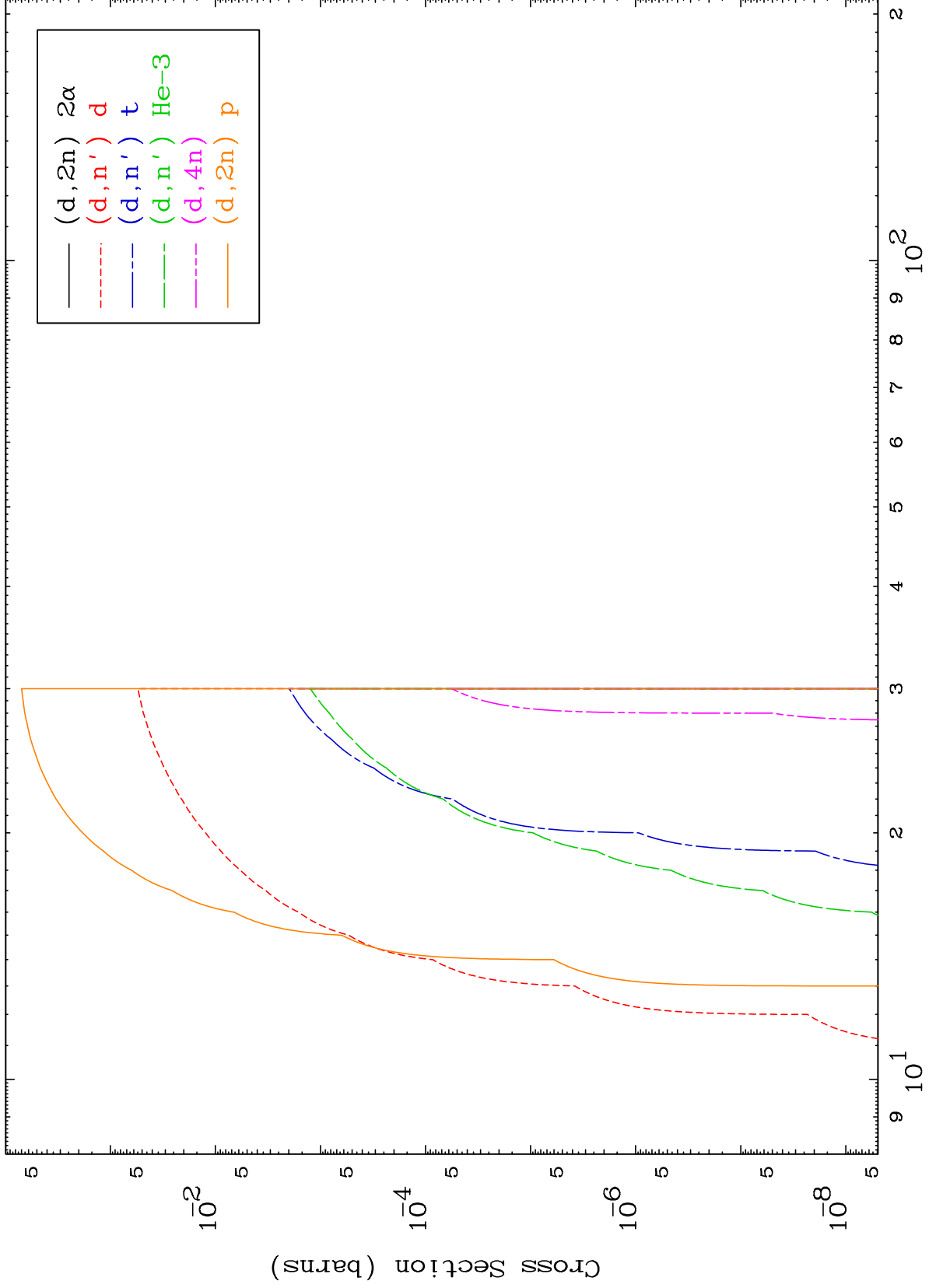
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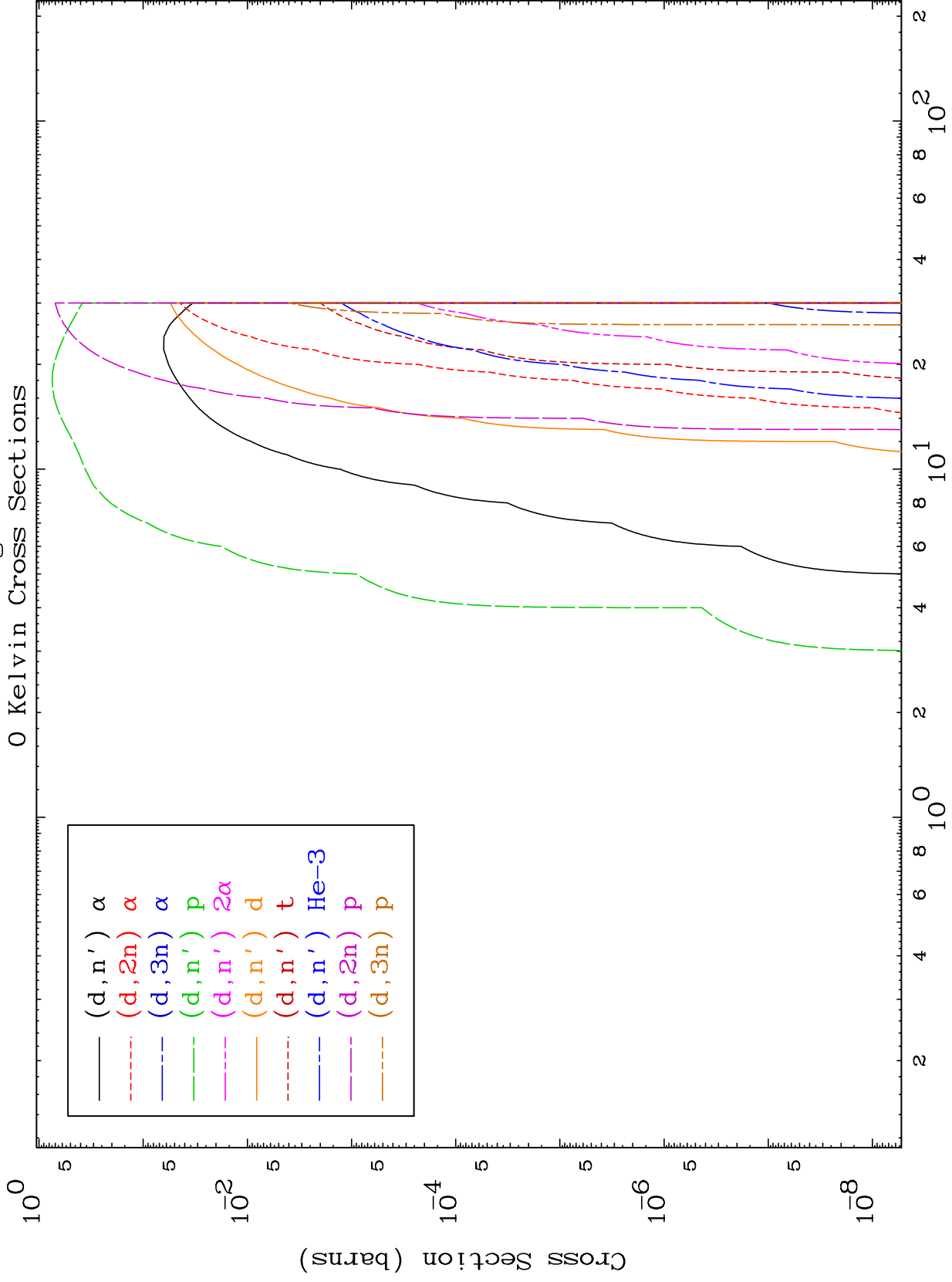
Press Mouse Button to Start

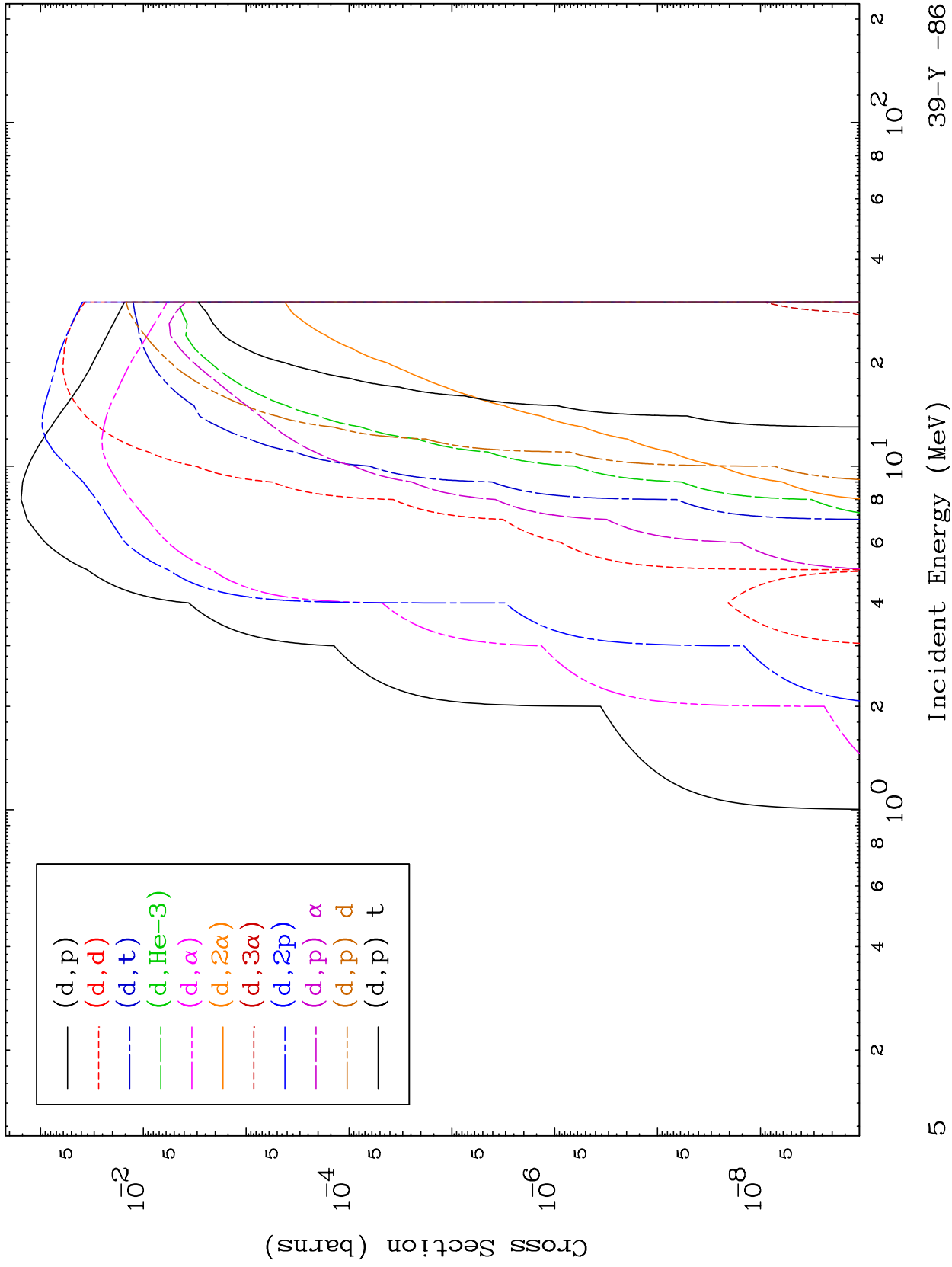


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

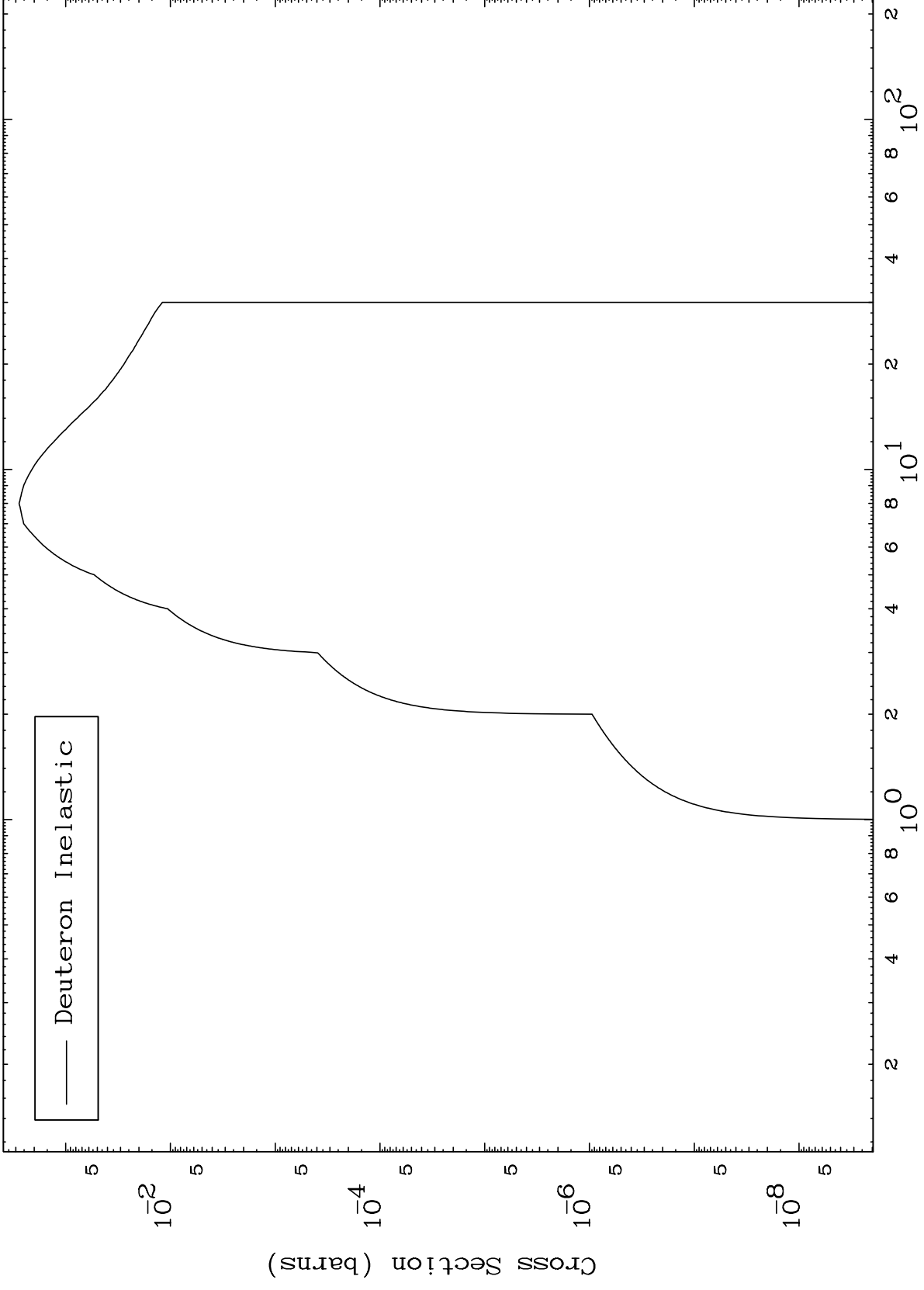




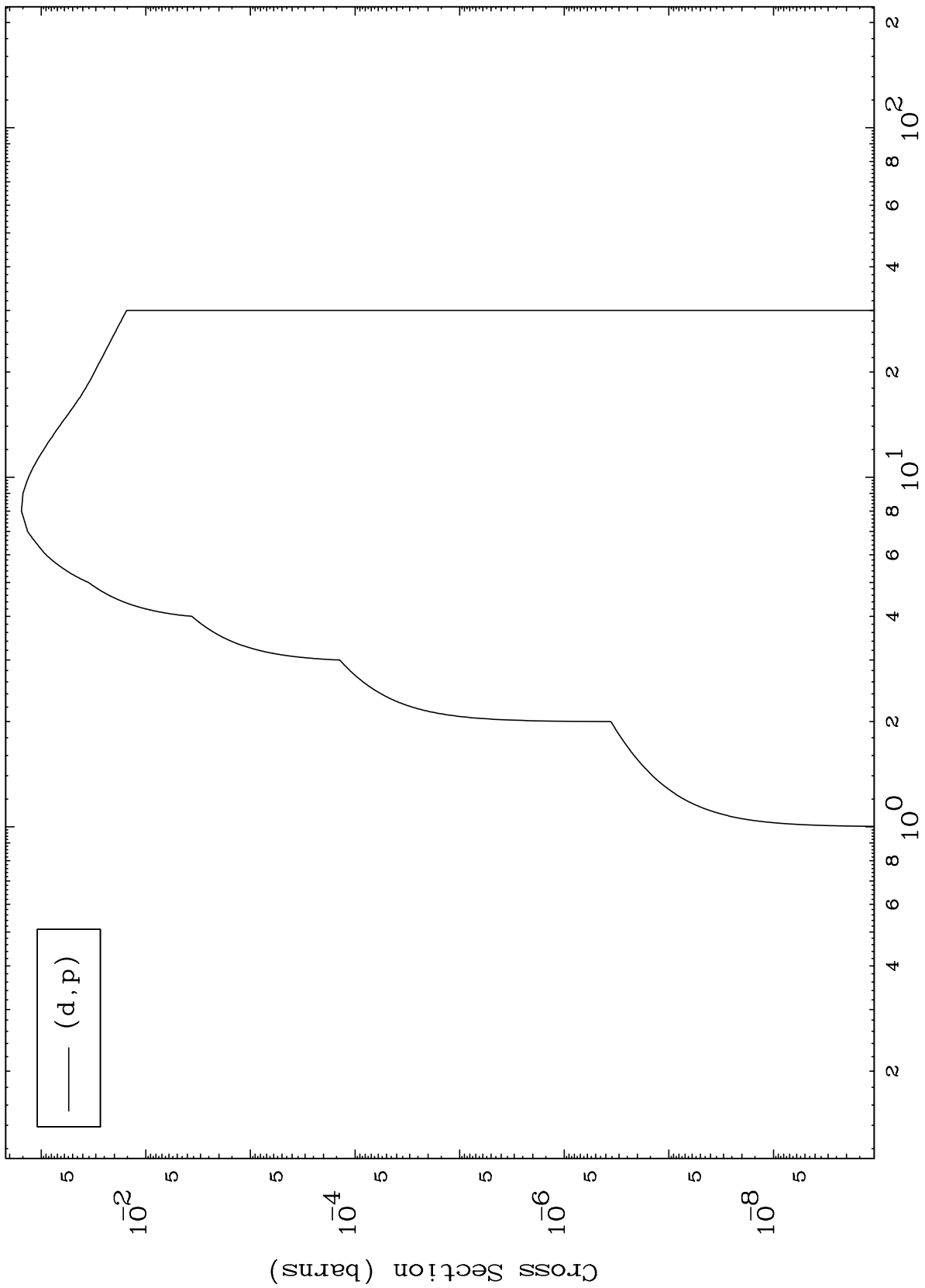




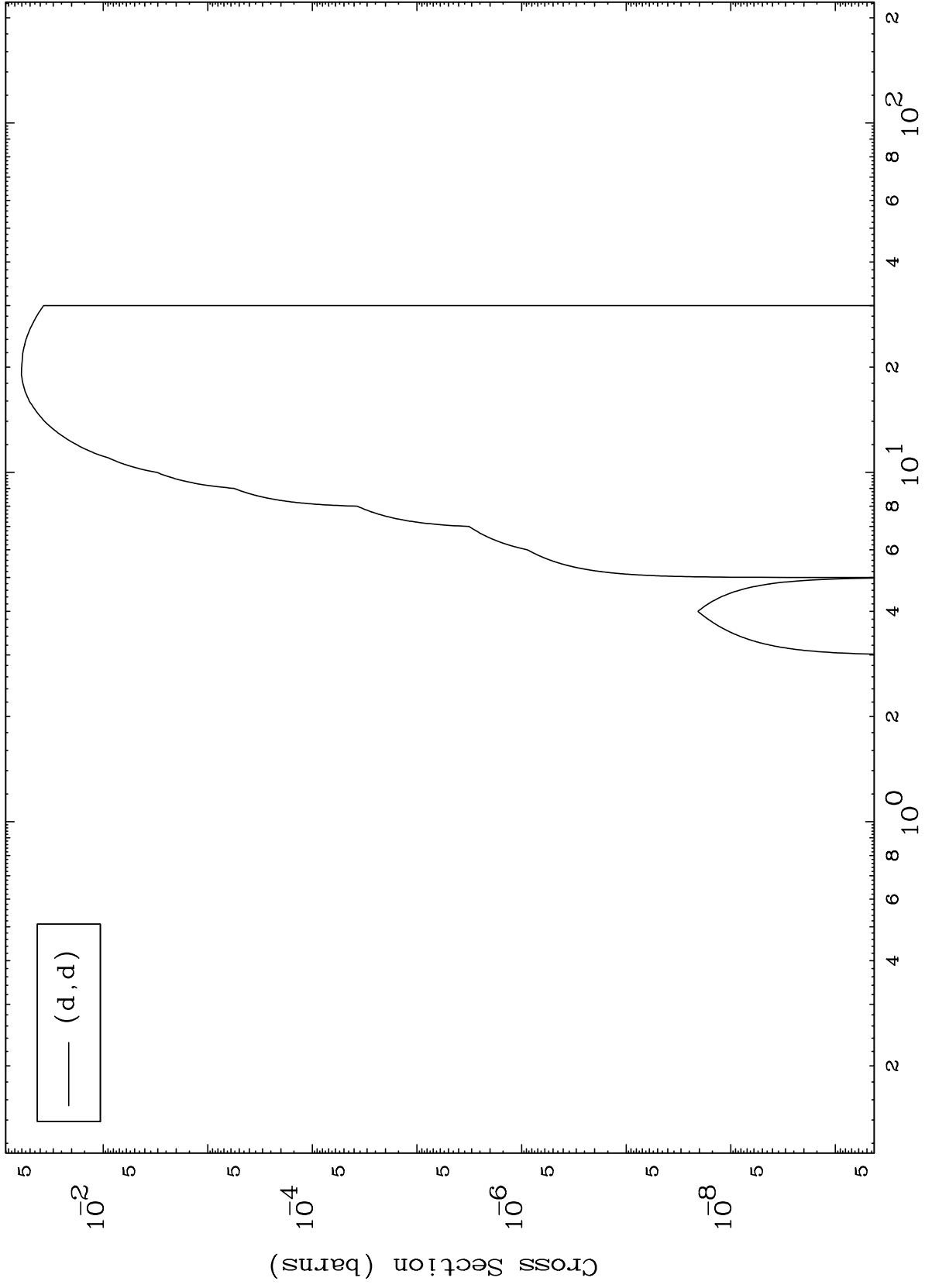
0 Kelvin Cross Sections



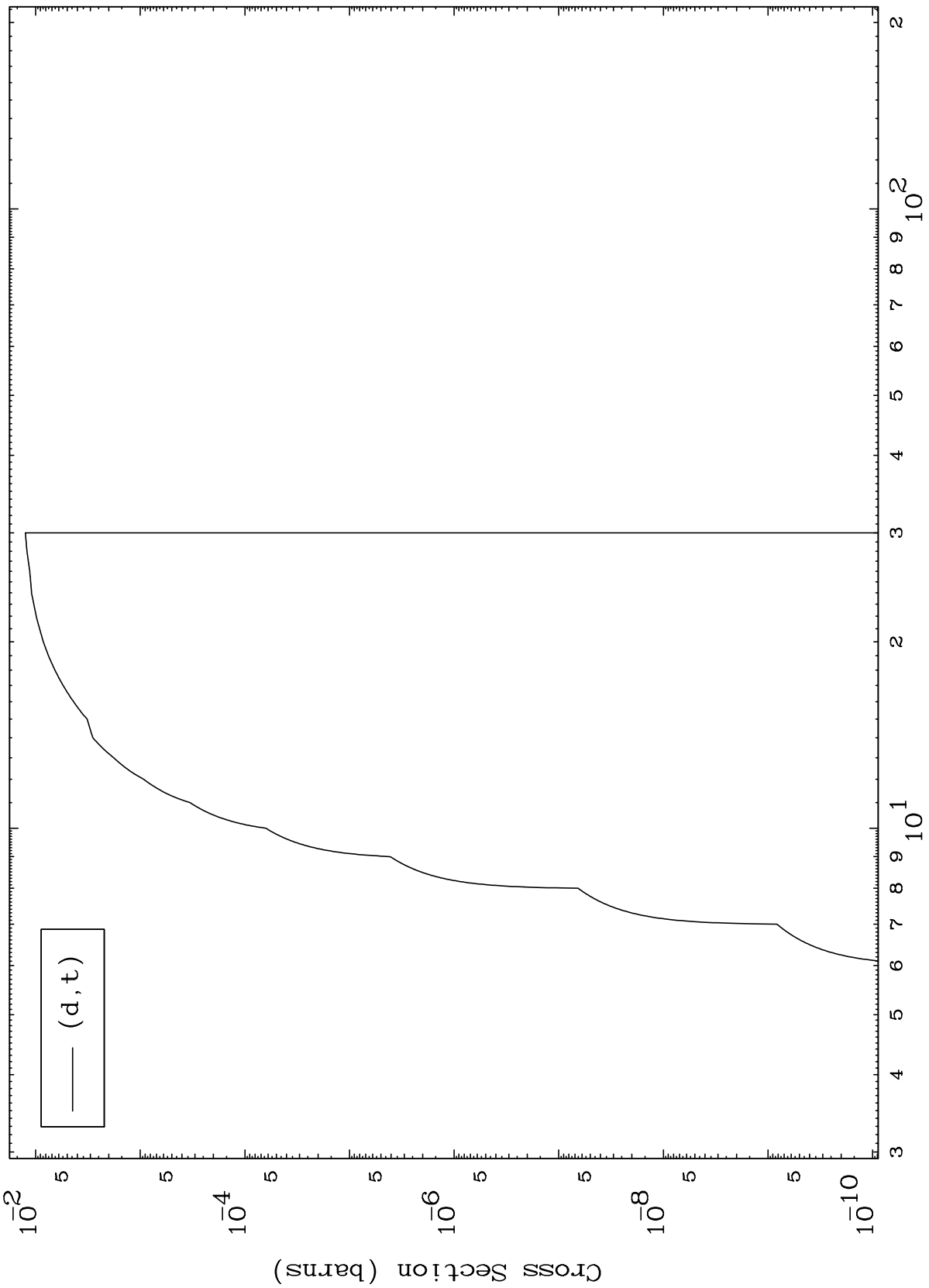
(d,p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)



(d,t) Levels
0 Kelvin Cross Sections

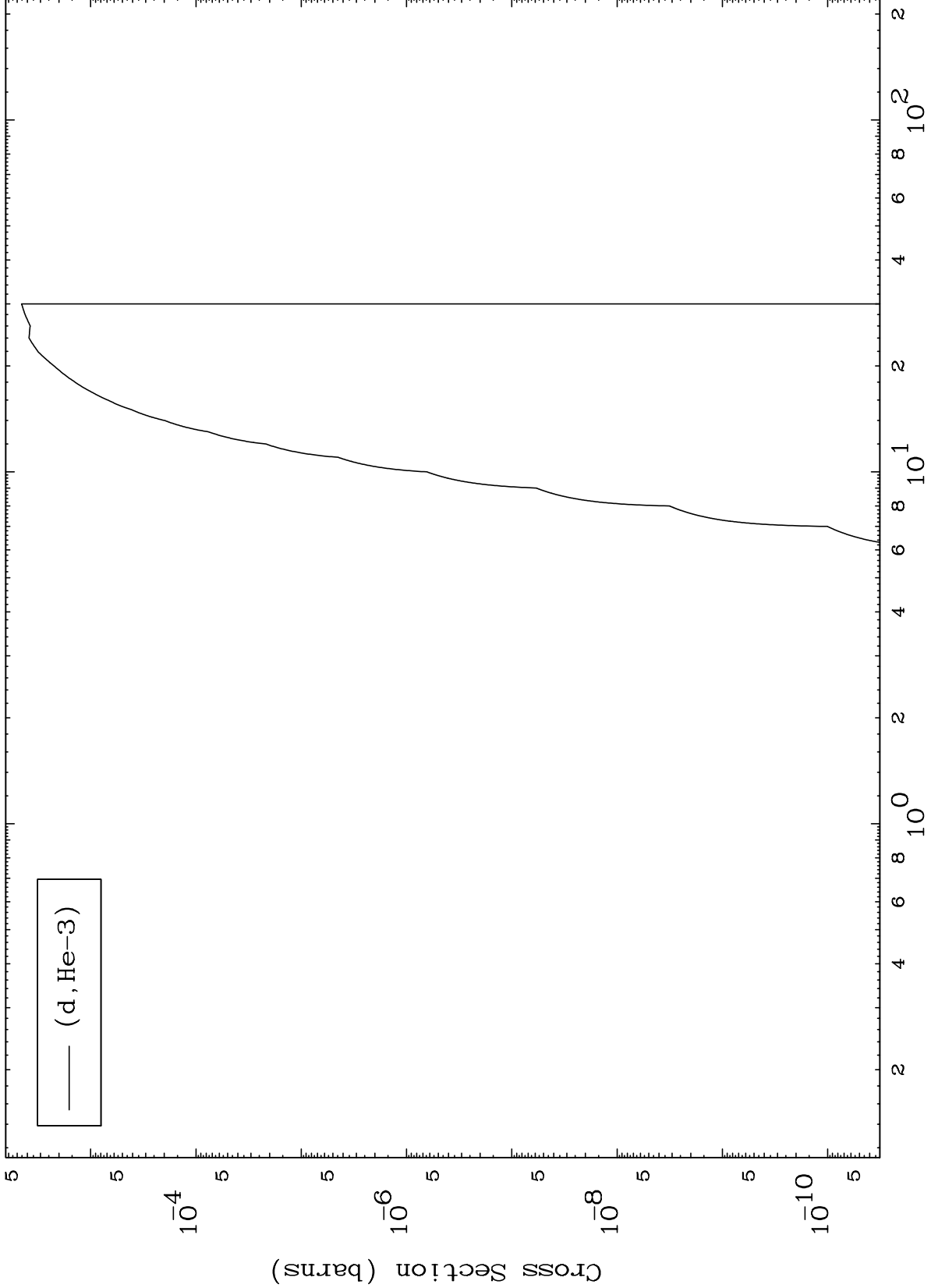


MAT 3917

(d,He3) Levels

39-Y -86

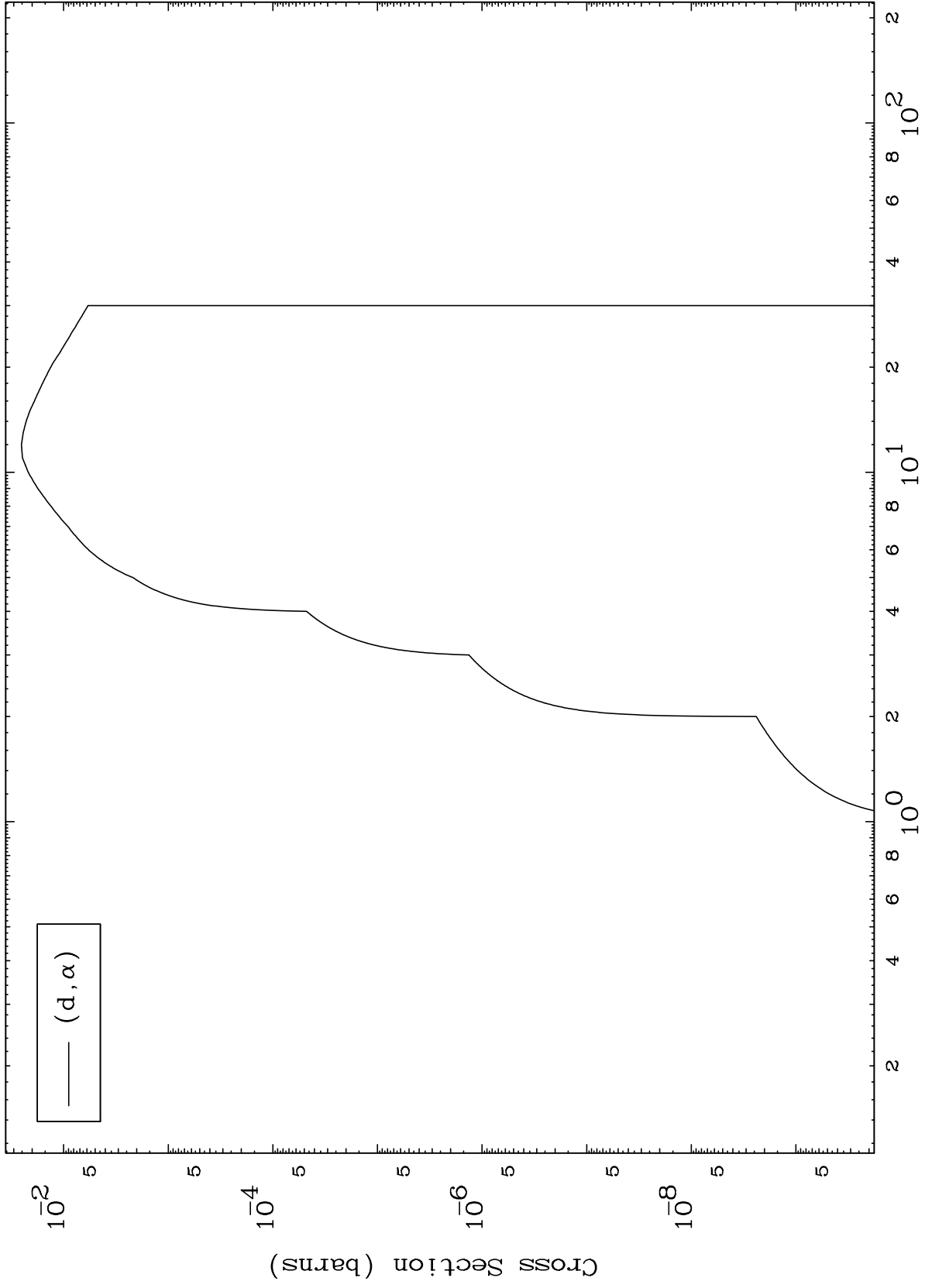
0 Kelvin Cross Sections



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Incident Energy (MeV)

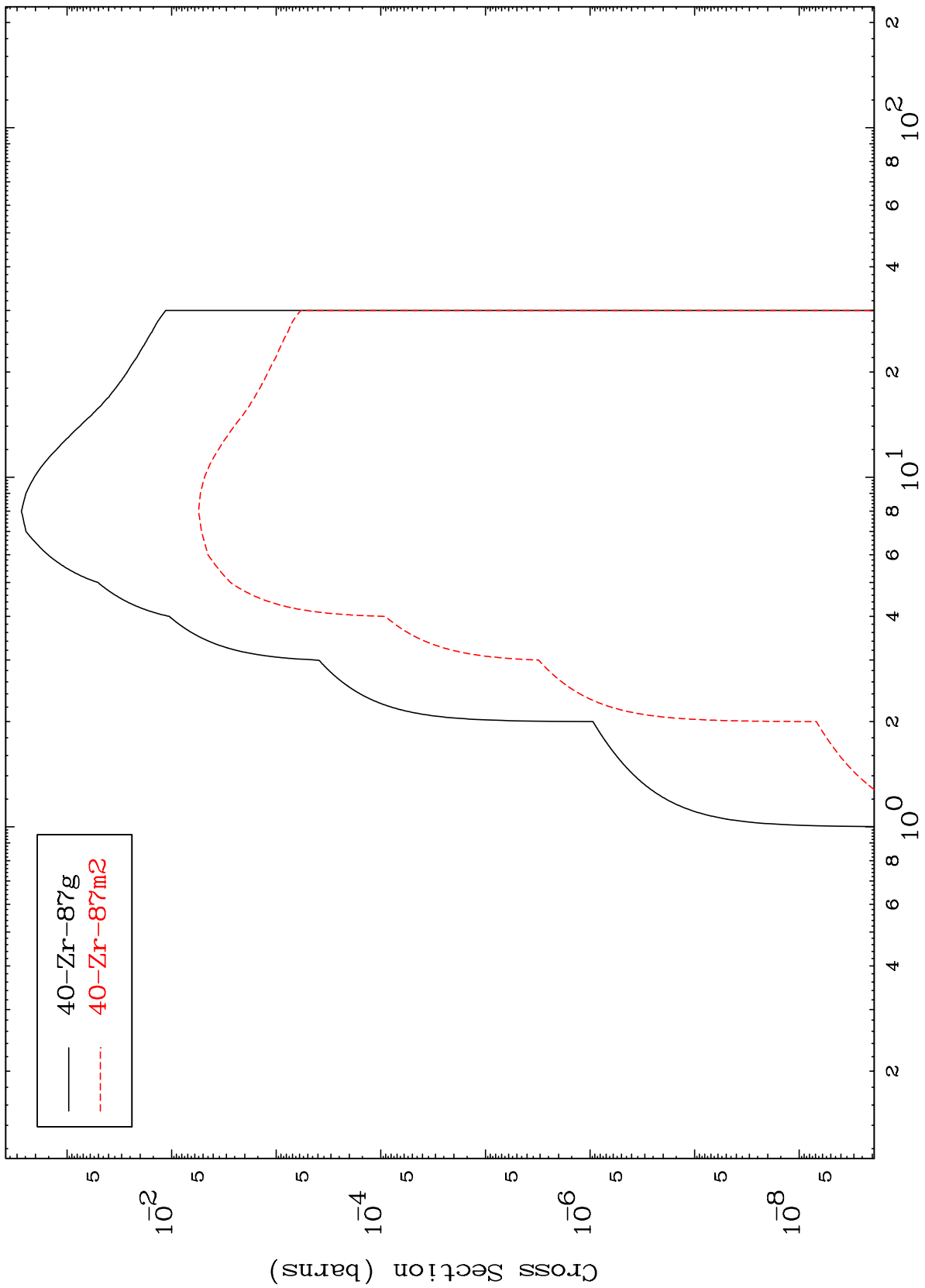
39-Y -86



MAT 3917

39-Y -86

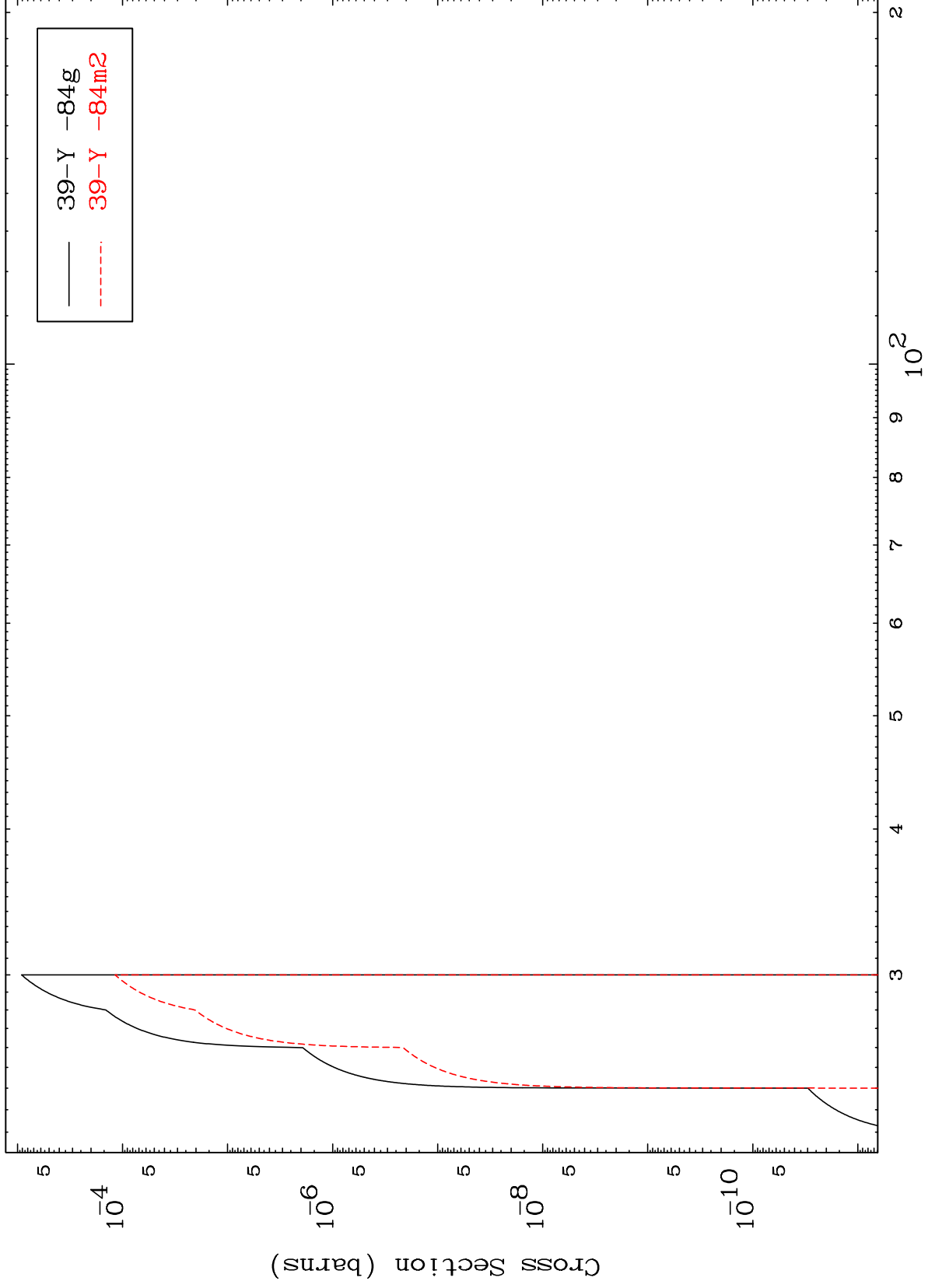
Deuteron Inelastic
Radionuclide Production Cross Section



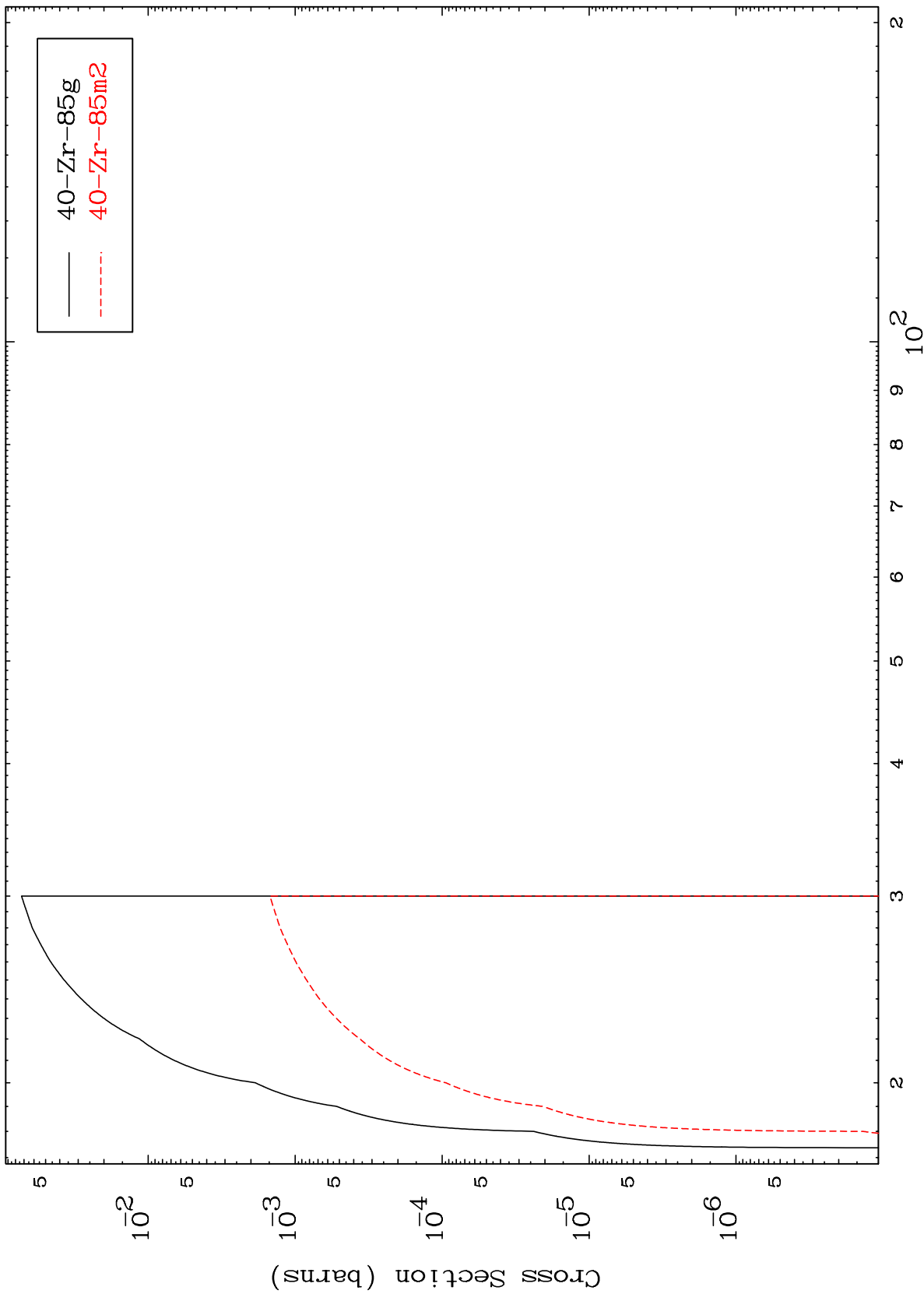
12

39-Y -86

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(d,3n)

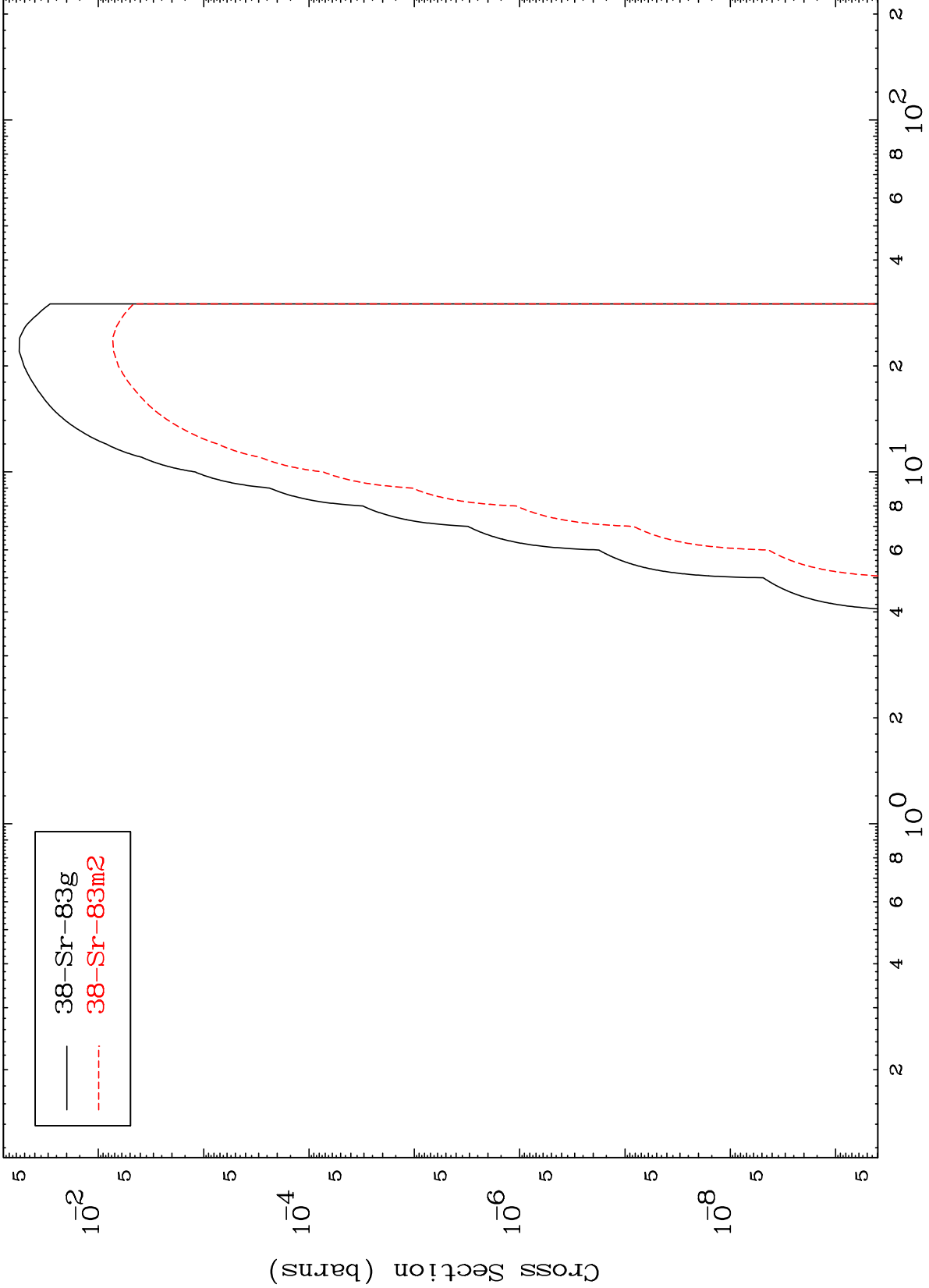


MAT 3917

(d,n') α

39-Y -86

Radionuclide Production Cross Section

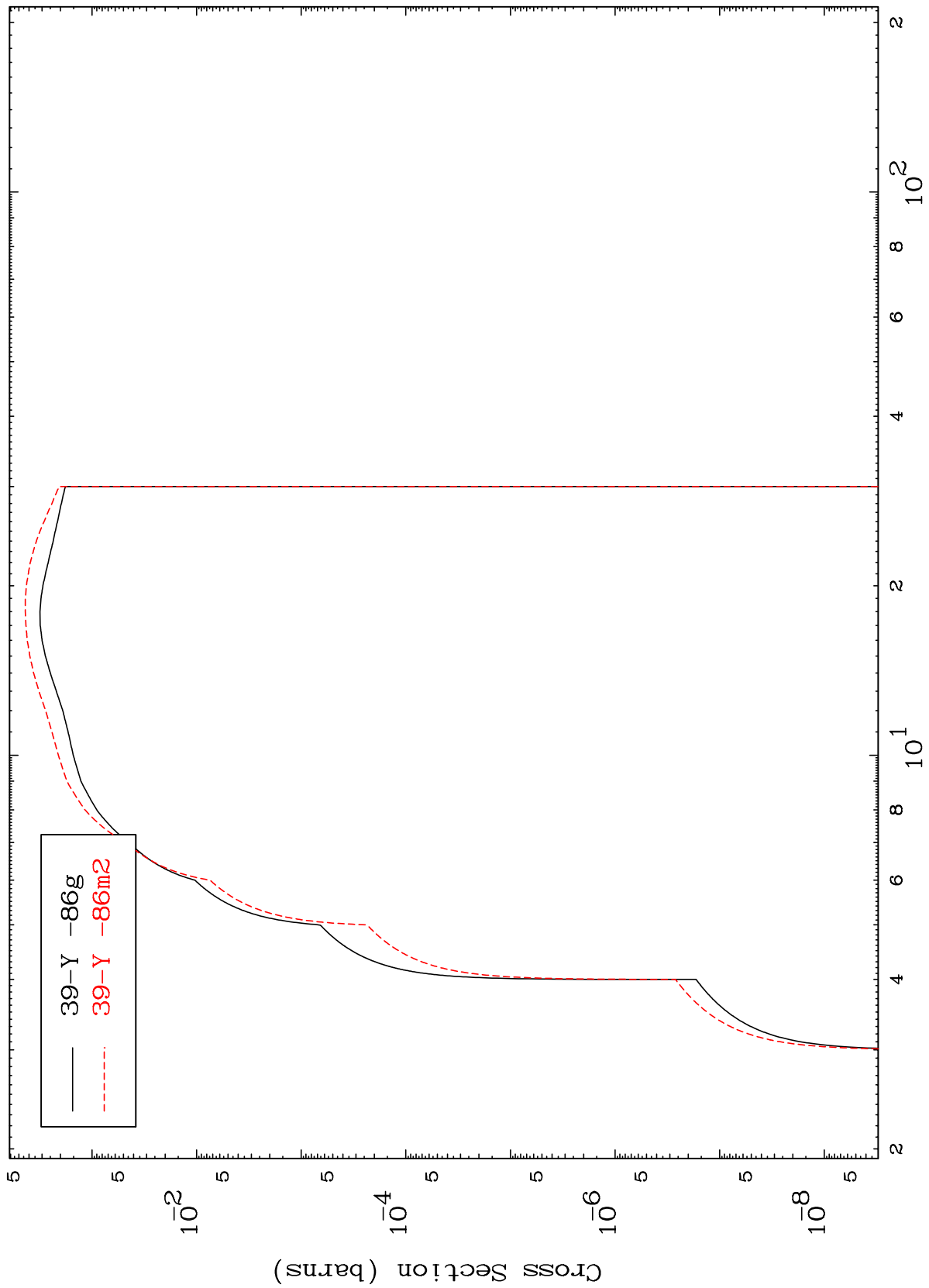


— 38-Sr-83g
- - - 38-Sr-83m2

MAT 3917

39-Y -86

(d,n') p
Radionuclide Production Cross Section

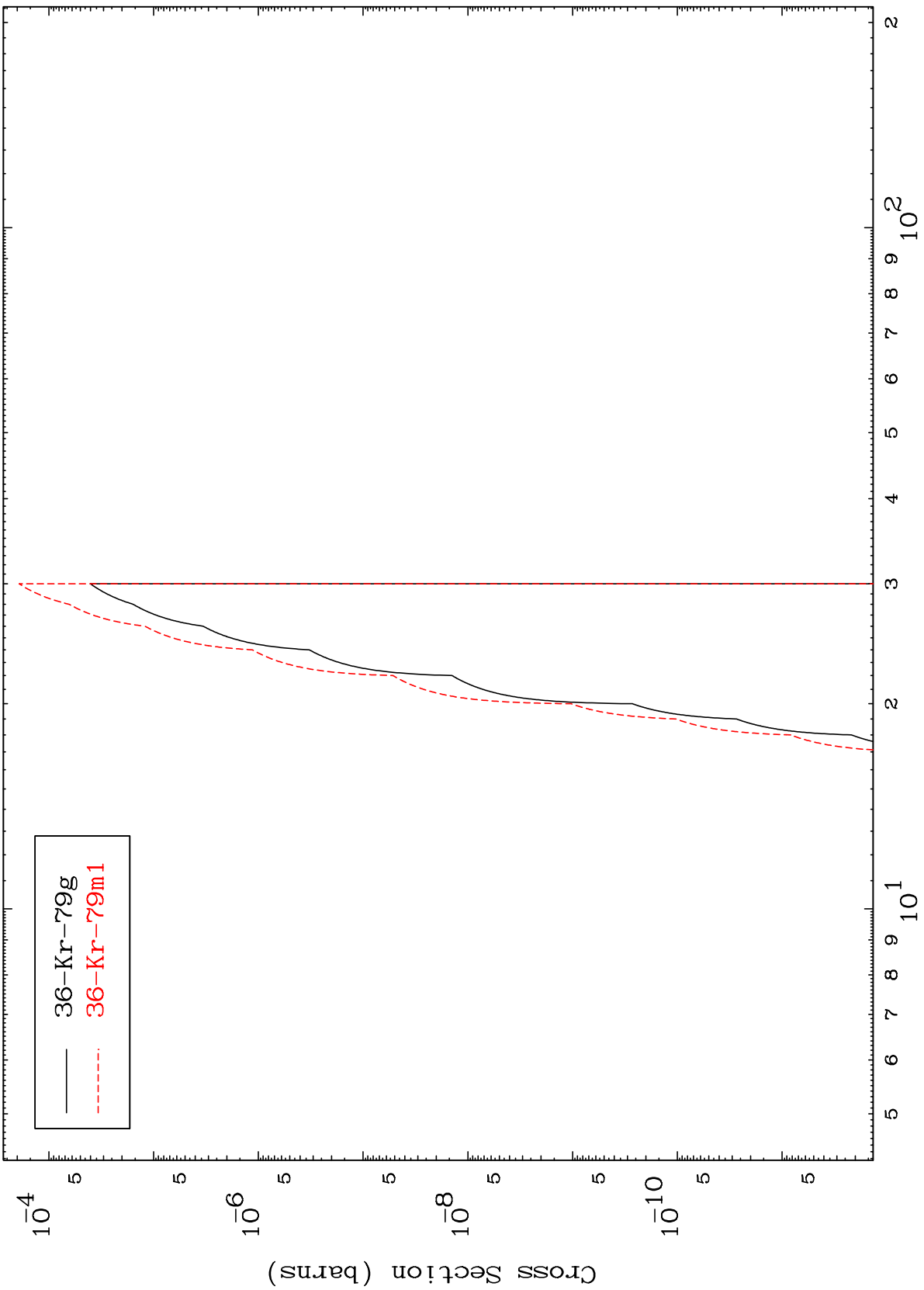


39-Y -86

Incident Energy (MeV)

16

Radionuclide Production Cross Section
(d,n') 2α

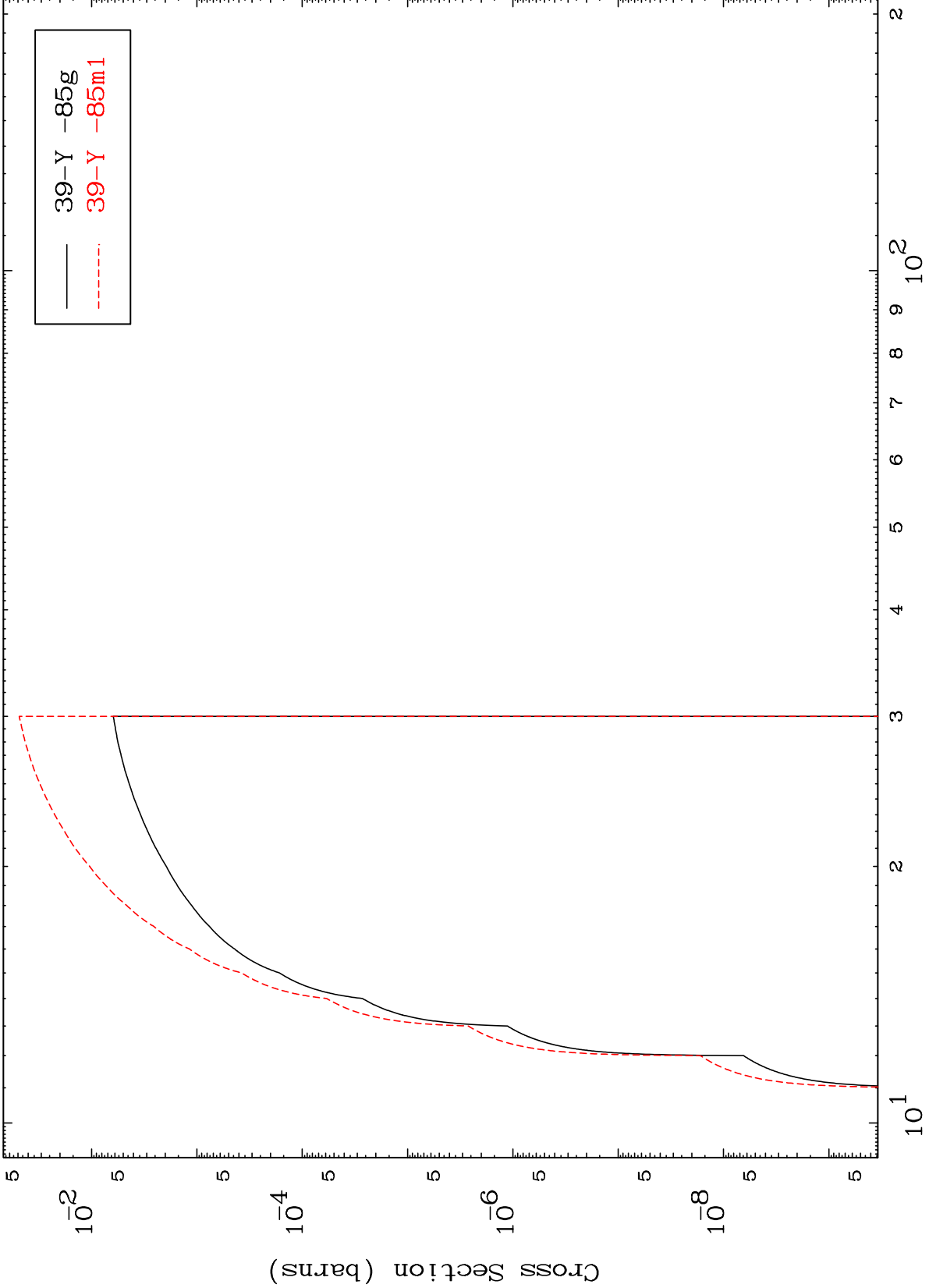


MAT 3917

(d,n') d

39-Y -86

Radionuclide Production Cross Section



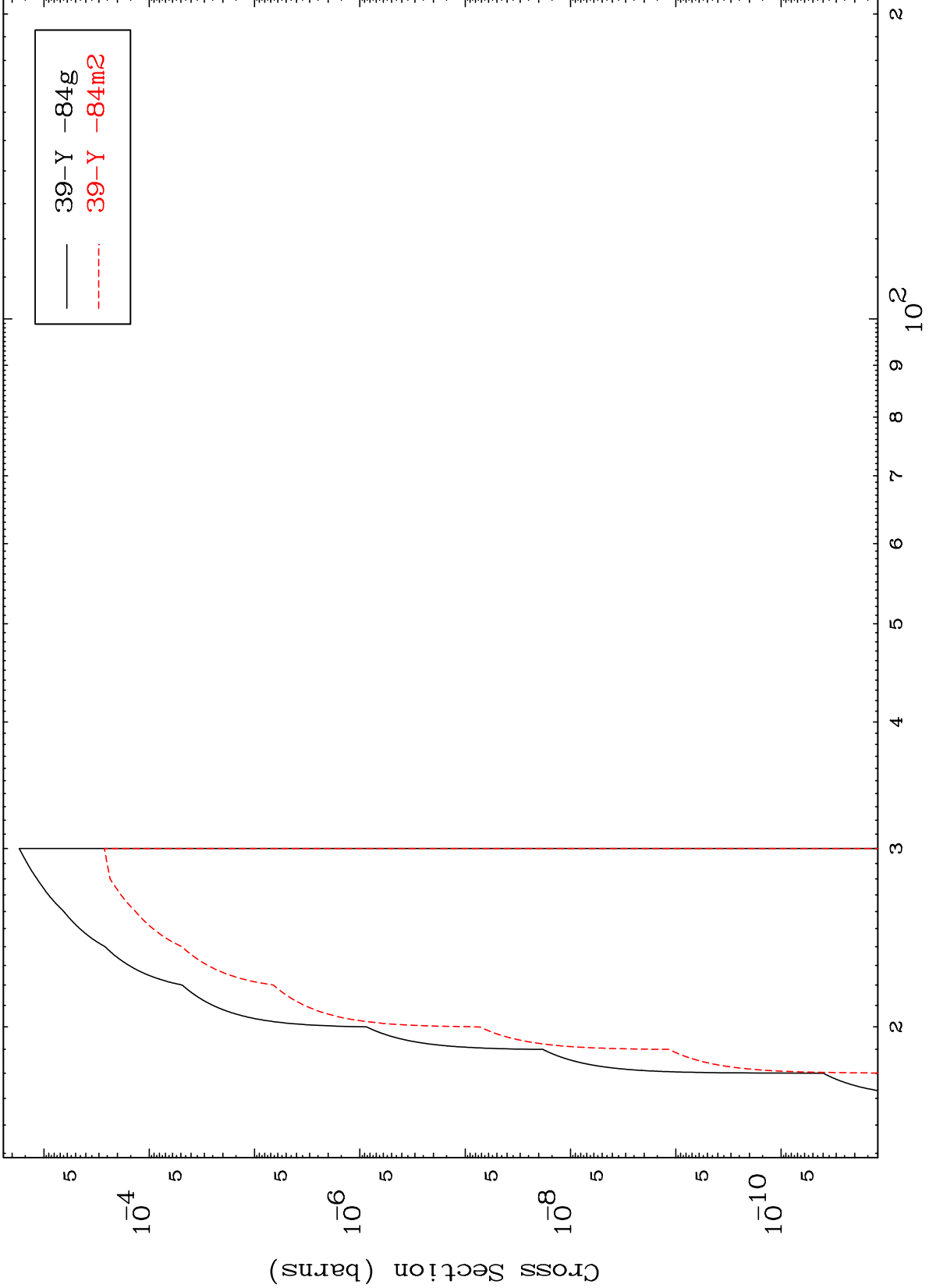
39-Y -85g
39-Y -85m1

18

Incident Energy (MeV)

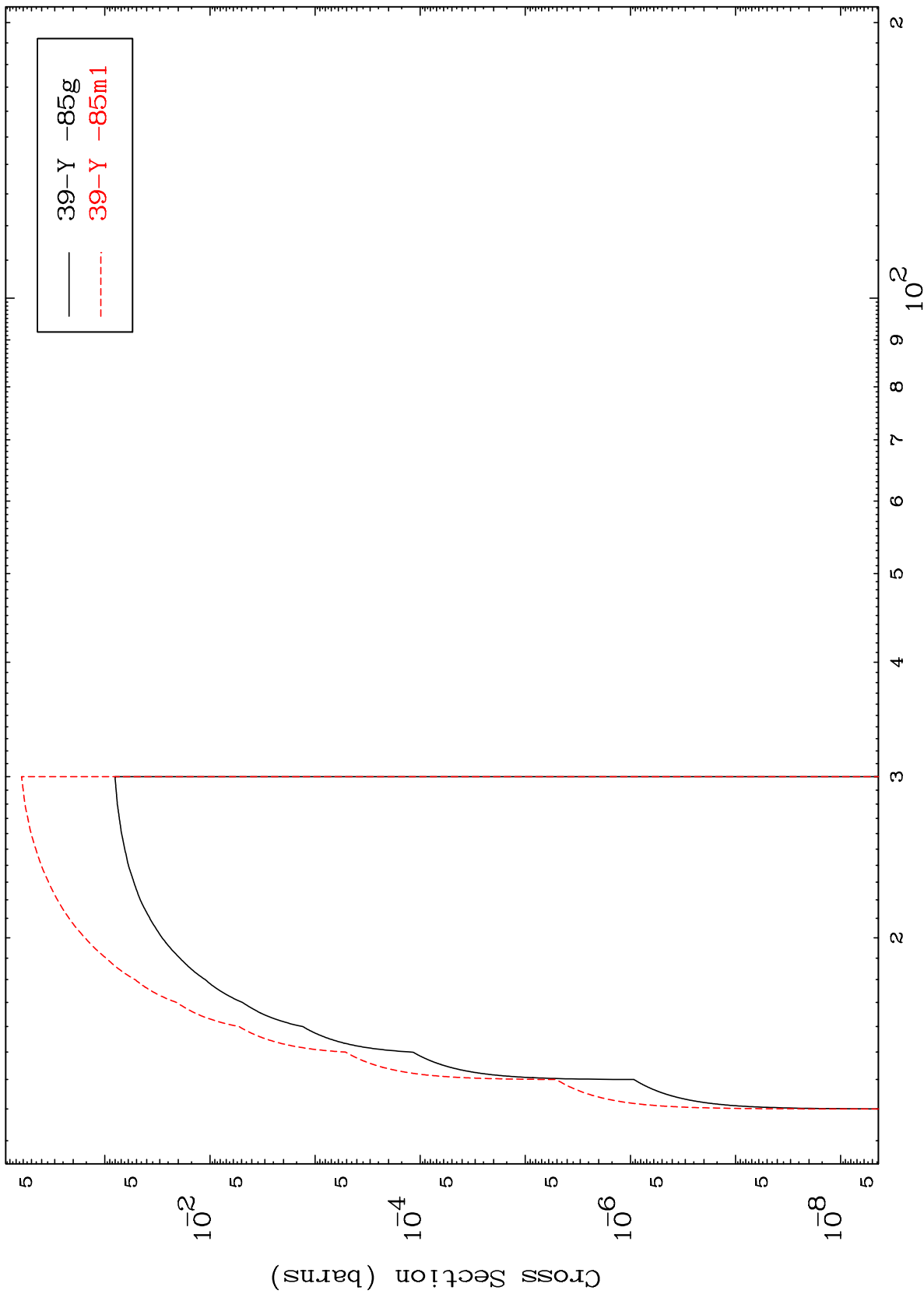
39-Y -86

Radionuclide Production Cross Section



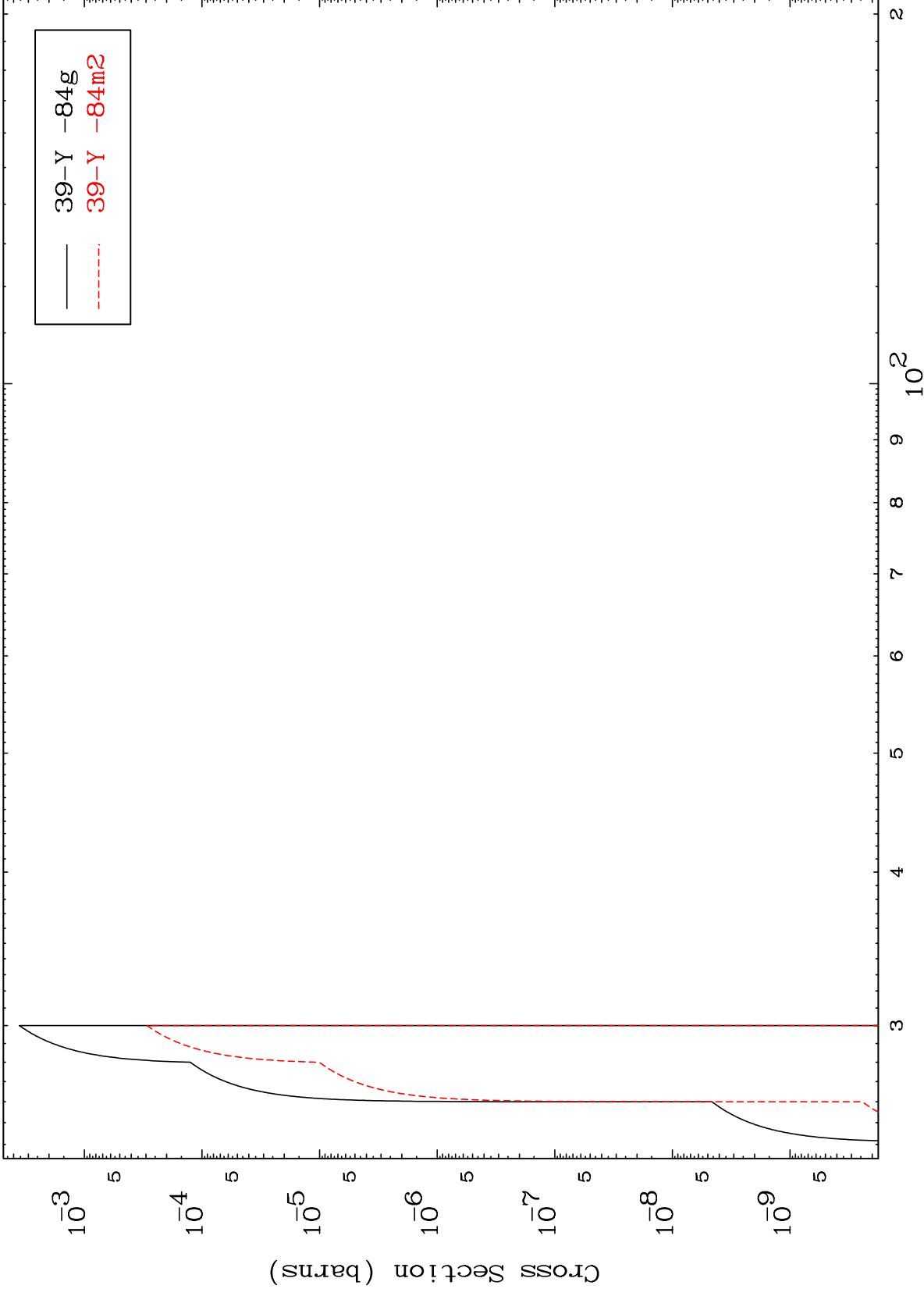
39-Y -84g
39-Y -84m2

Radionuclide Production Cross Section



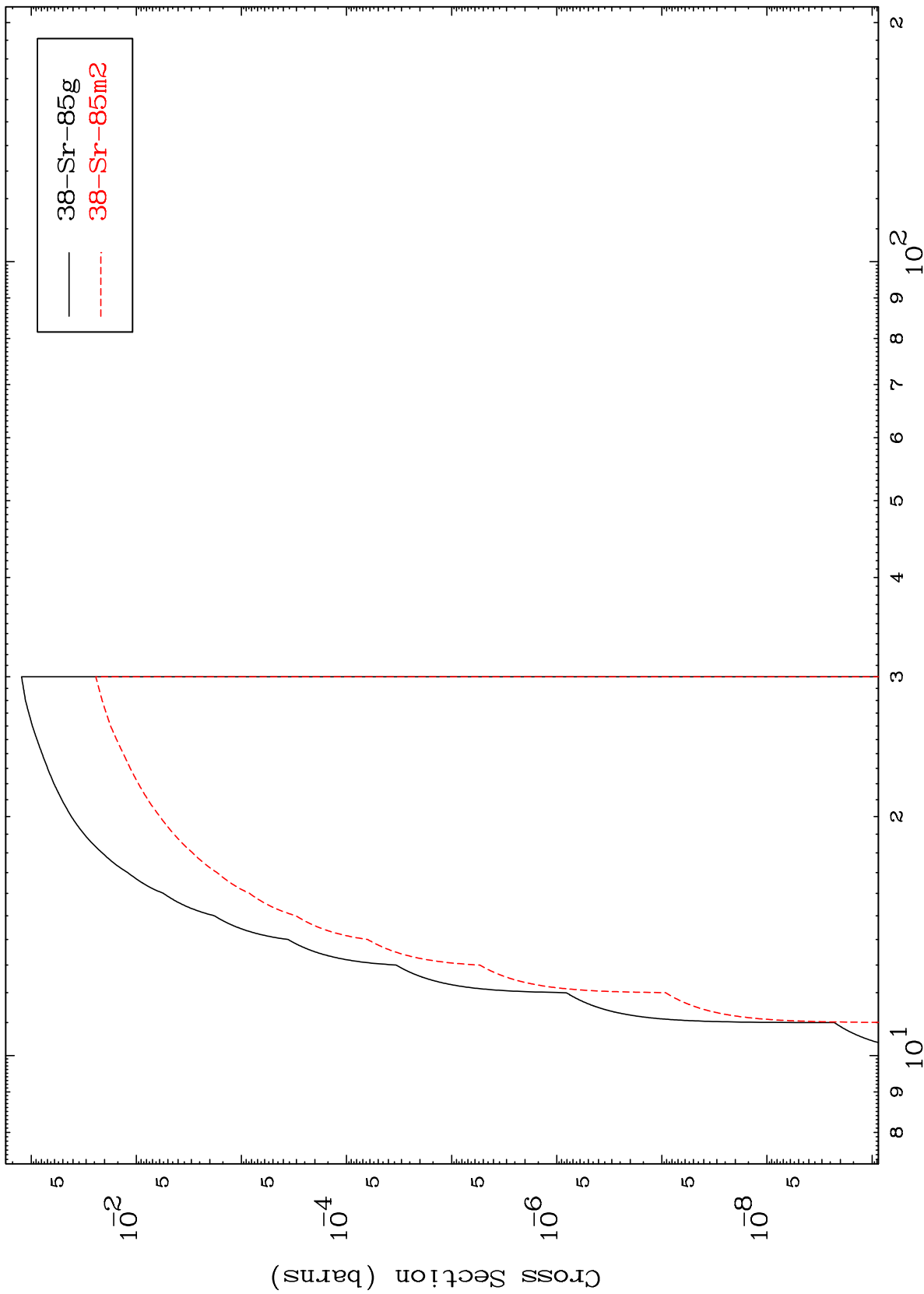
39-Y -85g
39-Y -85m1

Radionuclide Production Cross Section



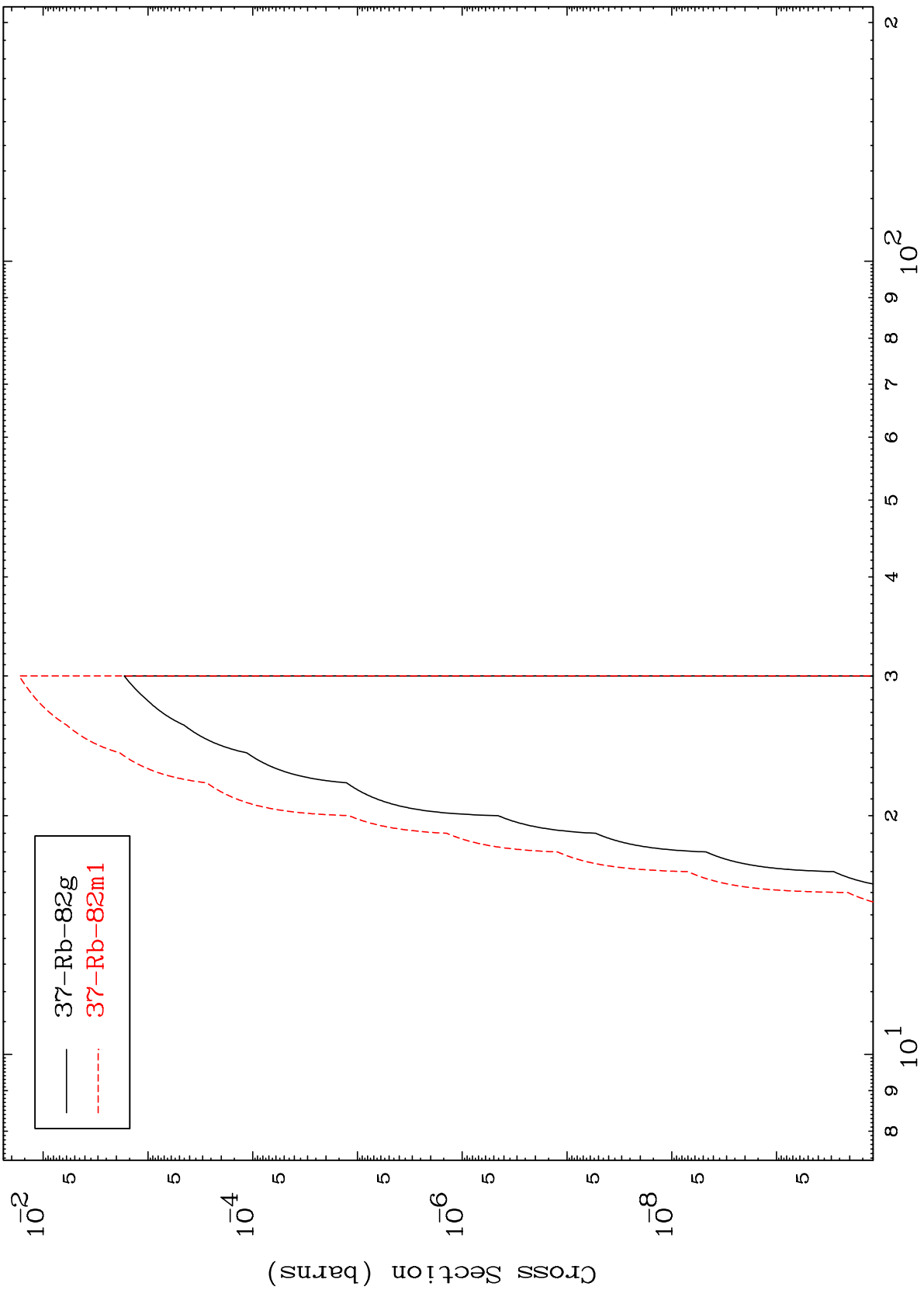
39-Y -84g
39-Y -84m2

(d,2n) p
Radionuclide Production Cross Section



38-Sr-85g
38-Sr-85m2

Radionuclide Production Cross Section

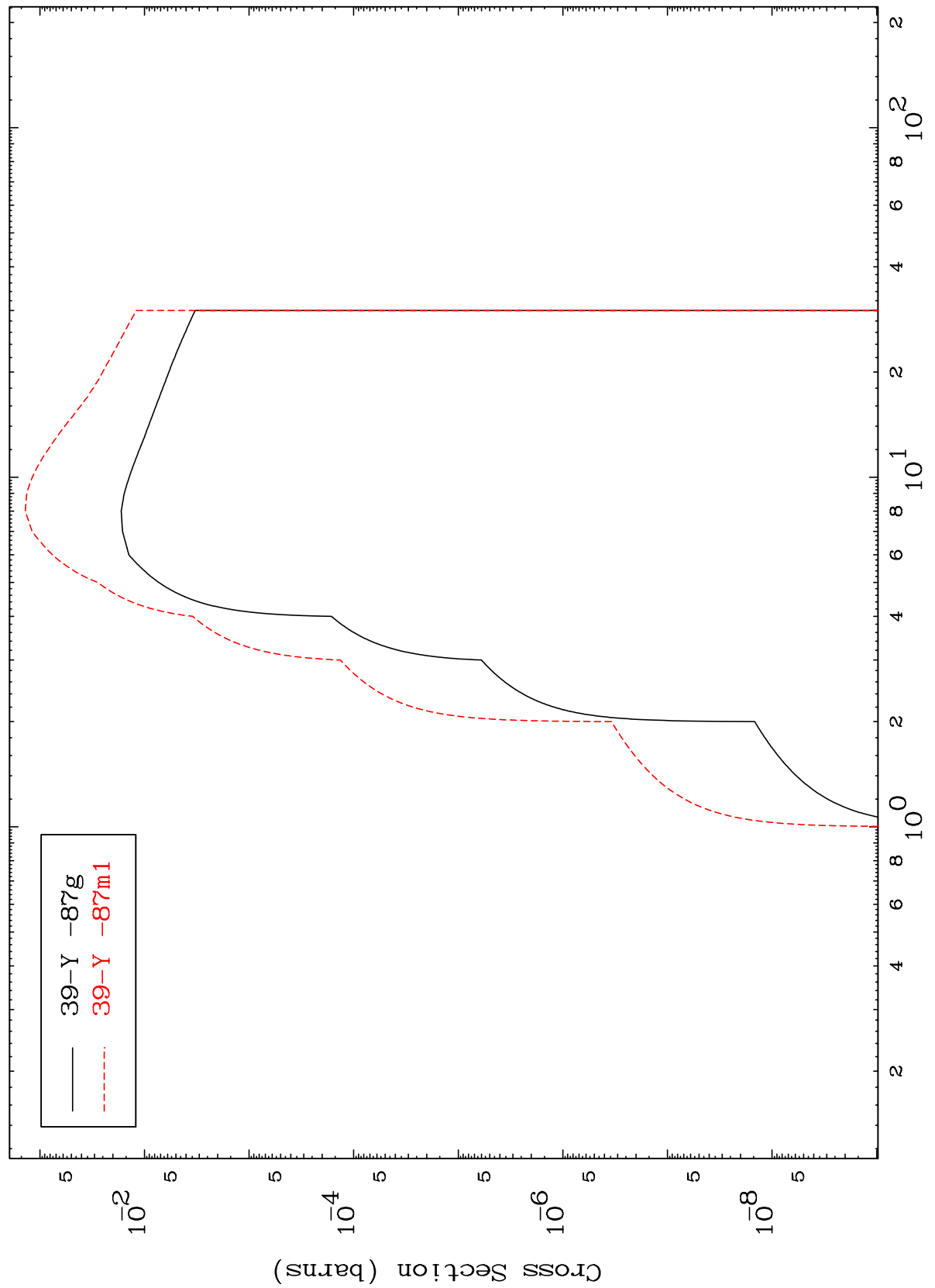


— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3917

39-Y -86

(d,p)
Radionuclide Production Cross Section

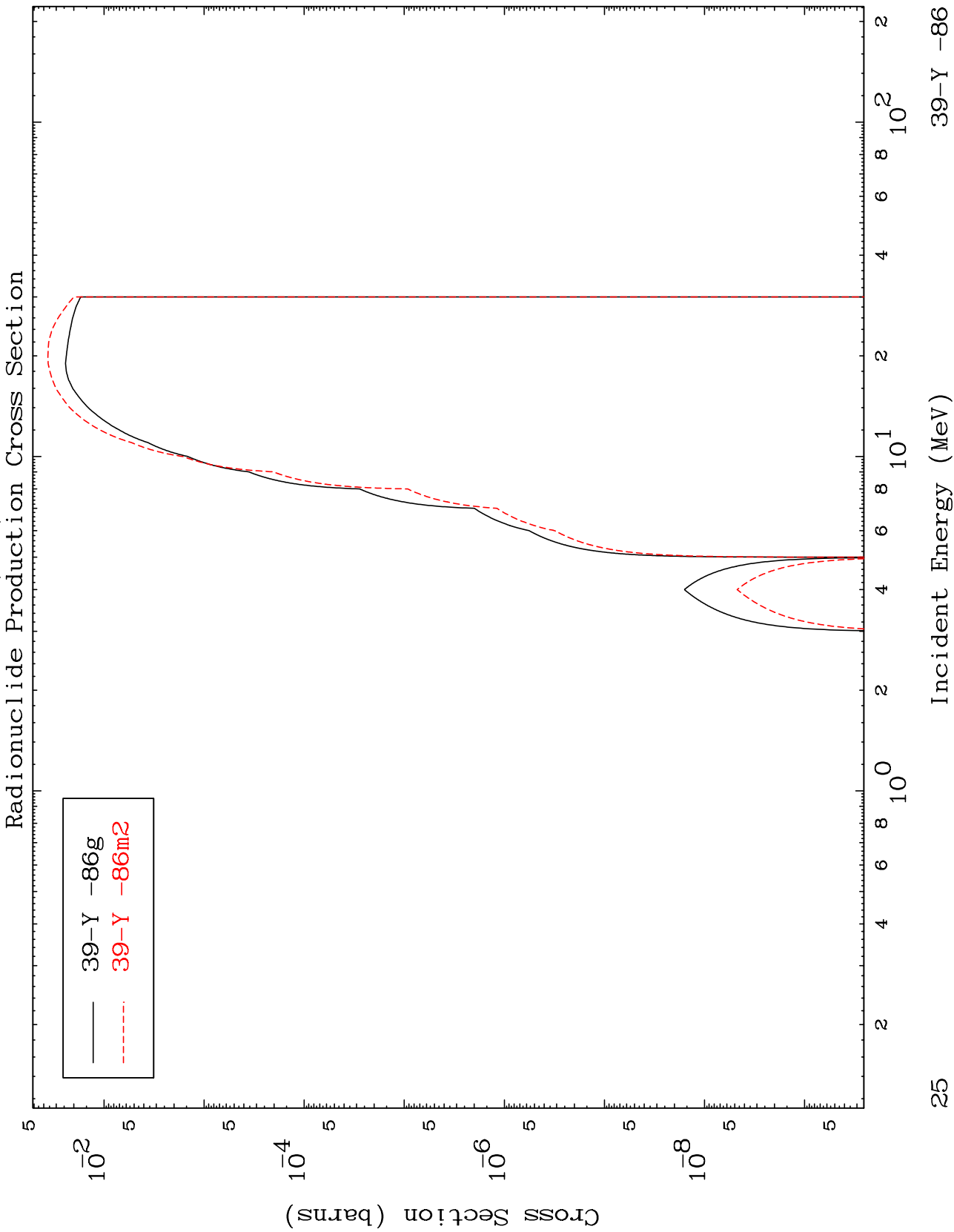


— 39-Y -87g
- - - 39-Y -87m1

MAT 3917

(d,d)

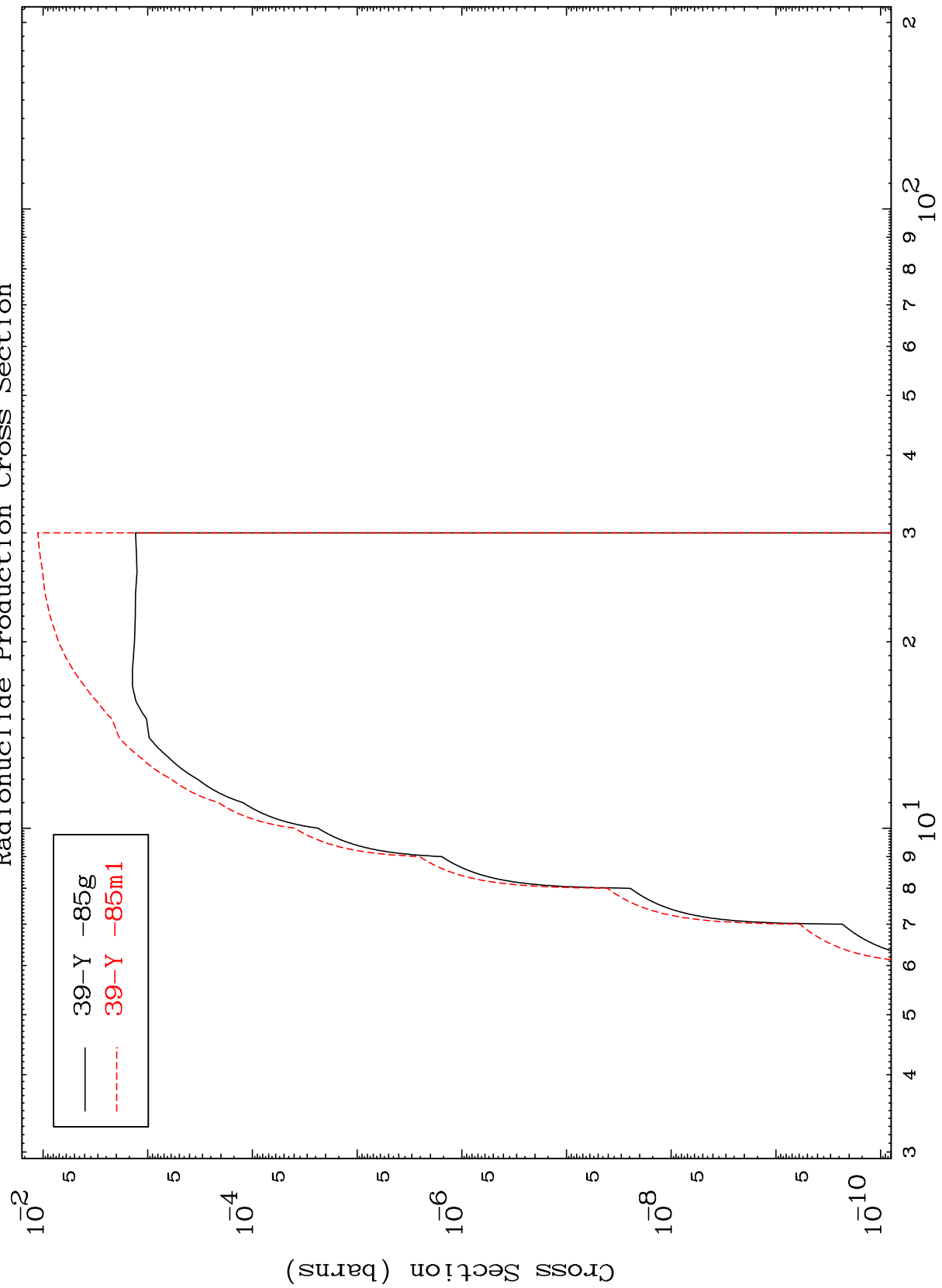
39-Y -86



MAT 3917

39-Y -86

Radionuclide Production Cross Section (d,t)



39-Y -85g
39-Y -85m1

39-Y -86

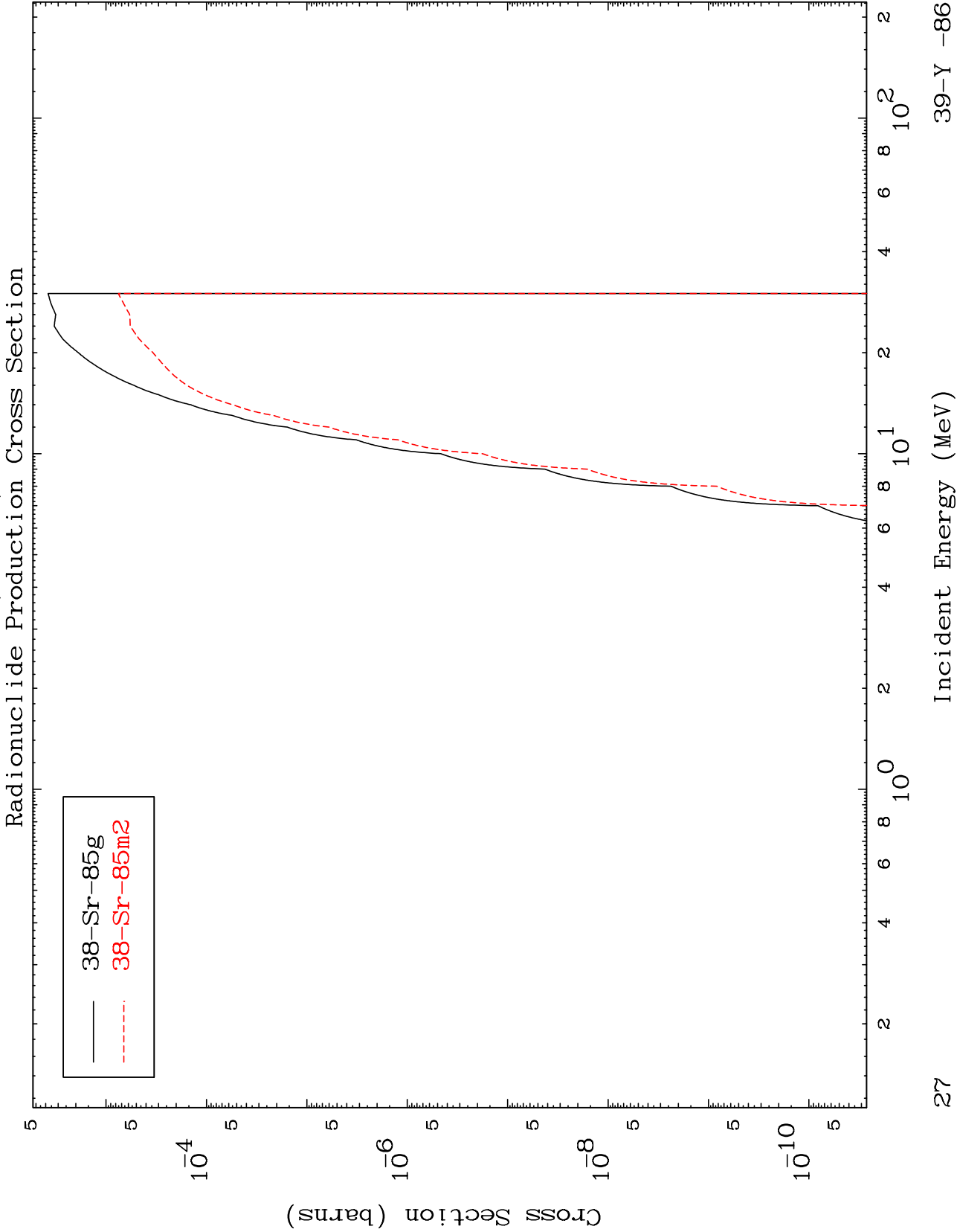
Incident Energy (MeV)

26

MAT 3917

(d,He-3)

39-Y -86



27

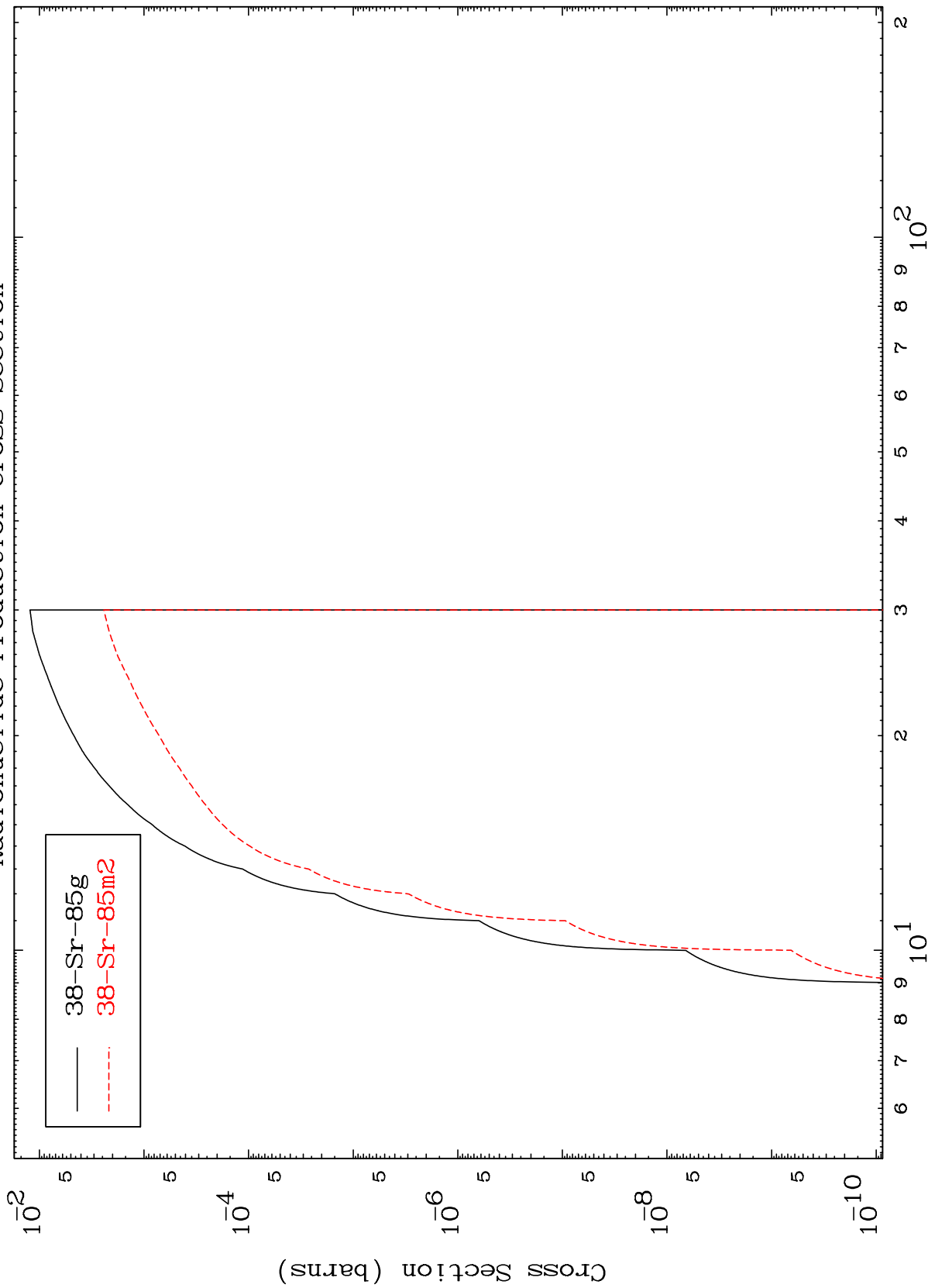
39-Y -86

MAT 3917

(d,p) d

39-Y -86

Radionuclide Production Cross Section



28

Incident Energy (MeV)

39-Y -86

Radionuclide Production Cross Section

