

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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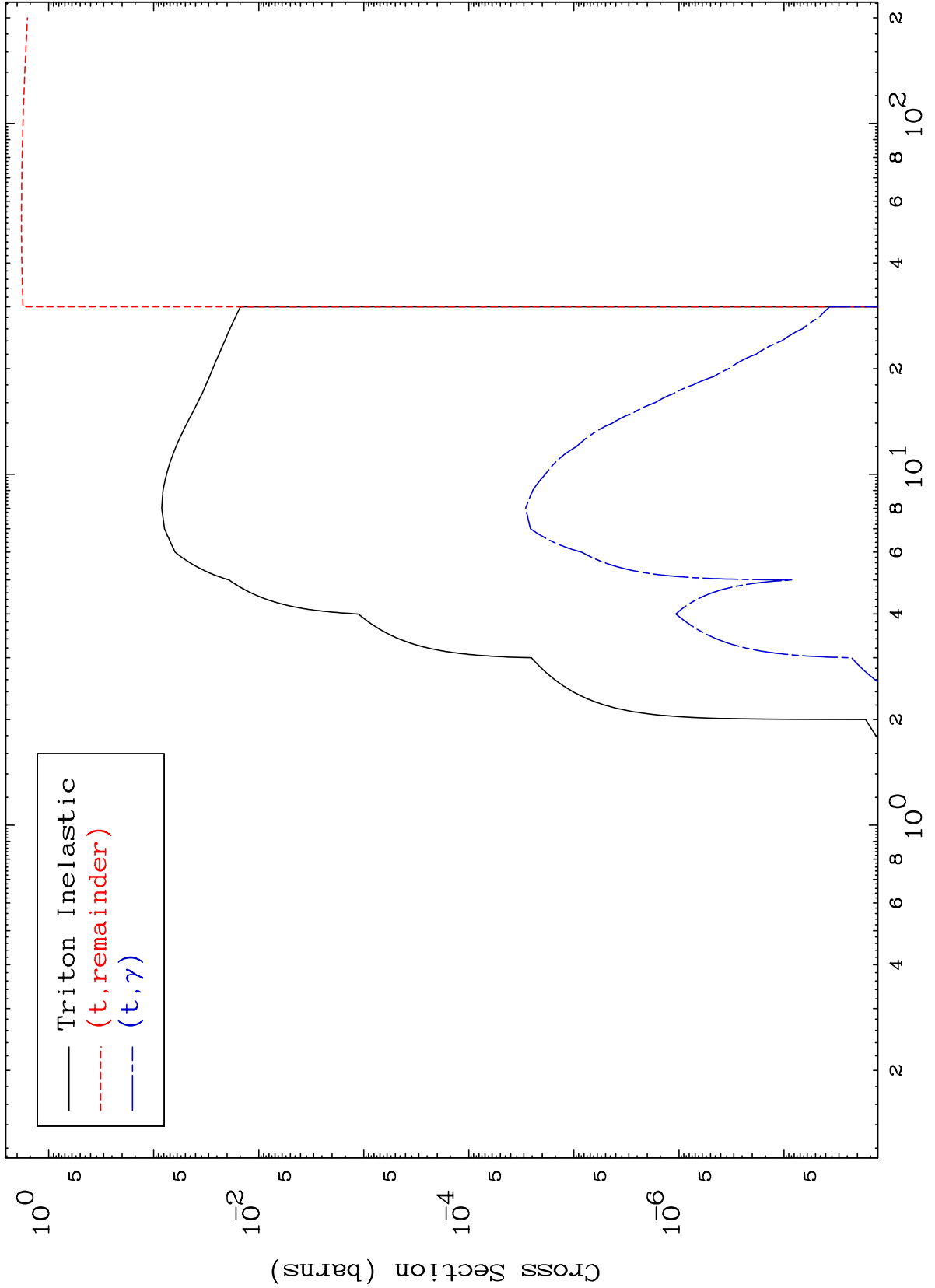
Tele: 925-443-1911

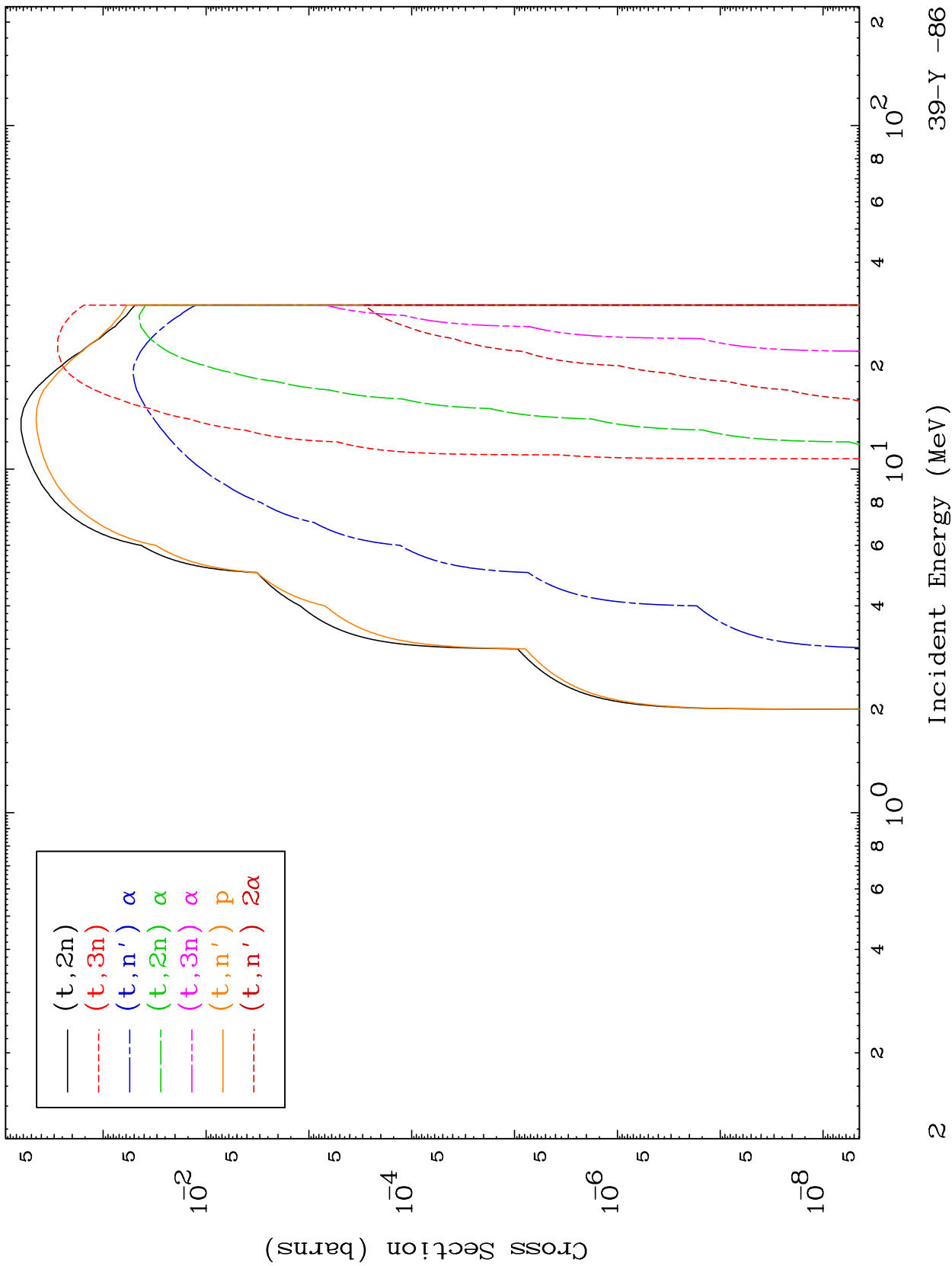
E.Mail:redcullen1@comcast.net

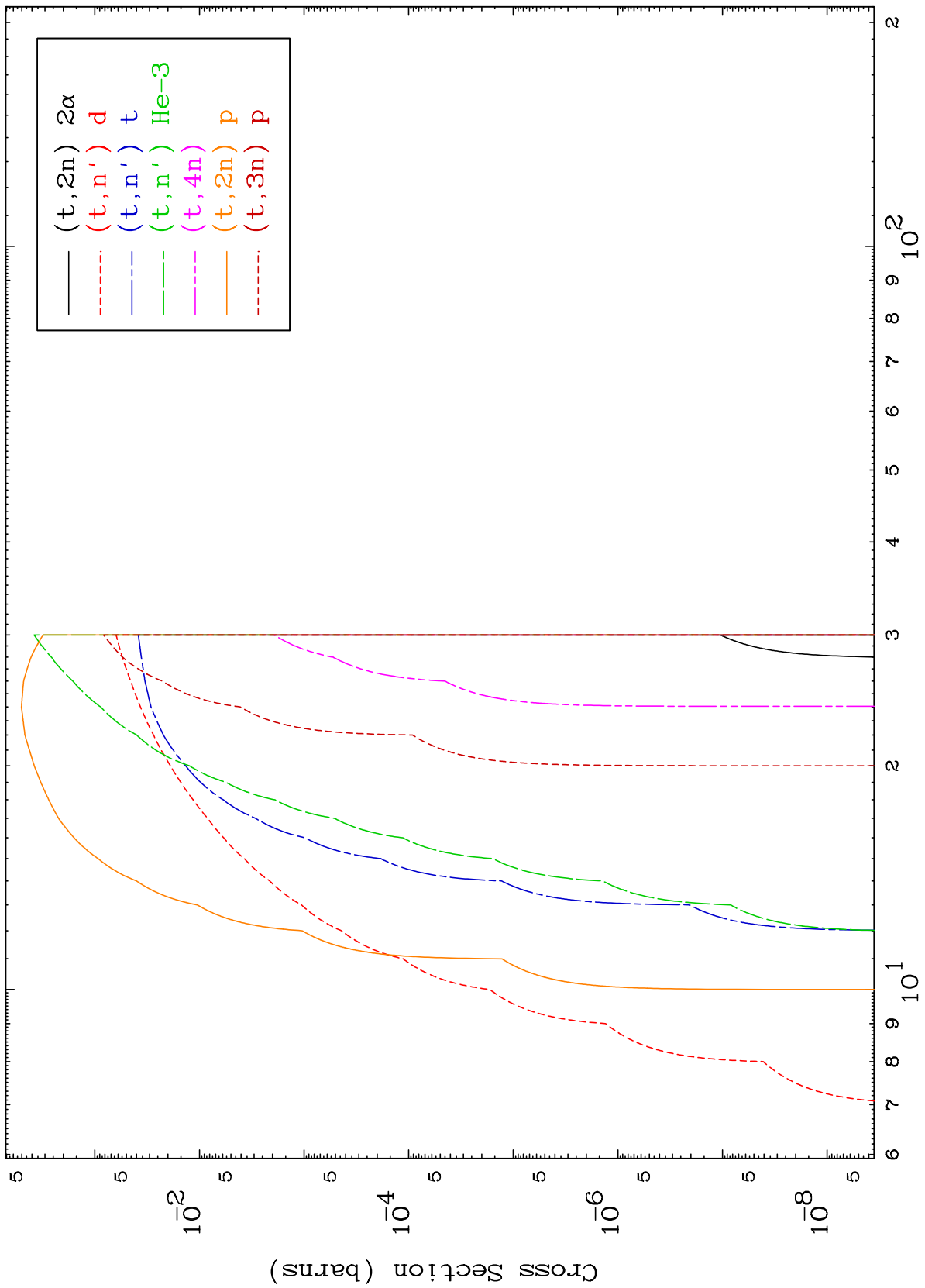
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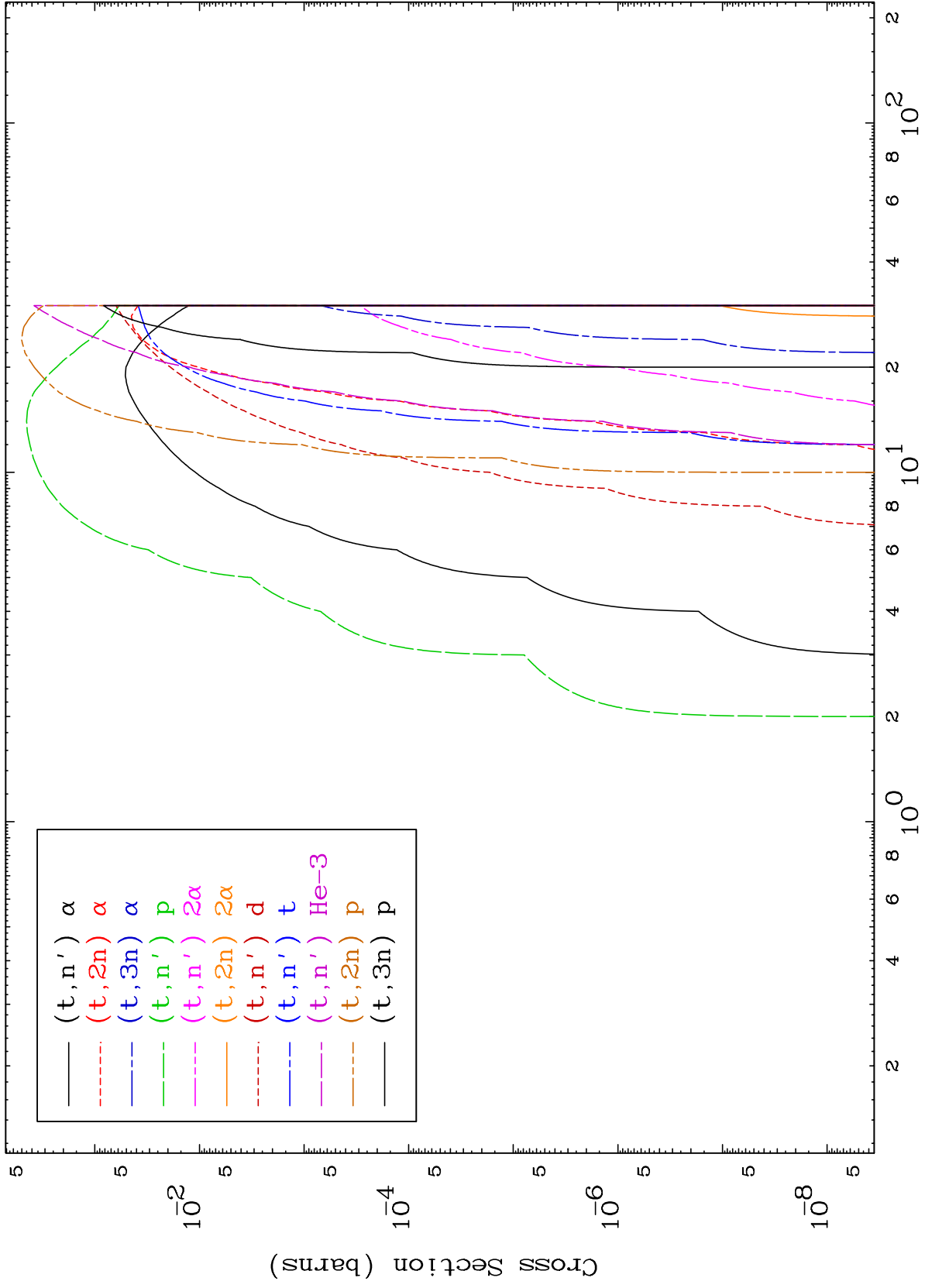
Press Mouse Button to Start

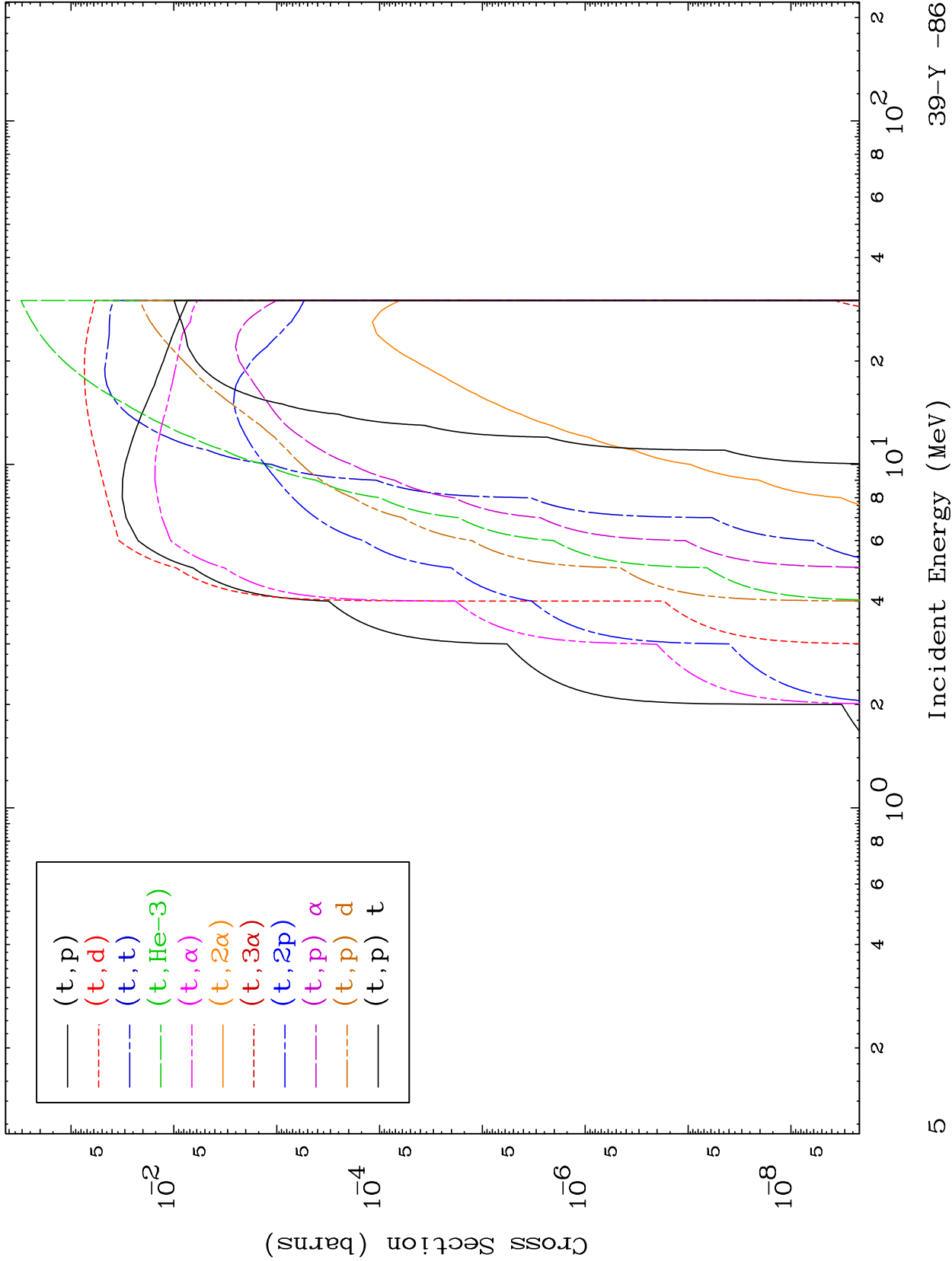
0 Kelvin Cross Sections



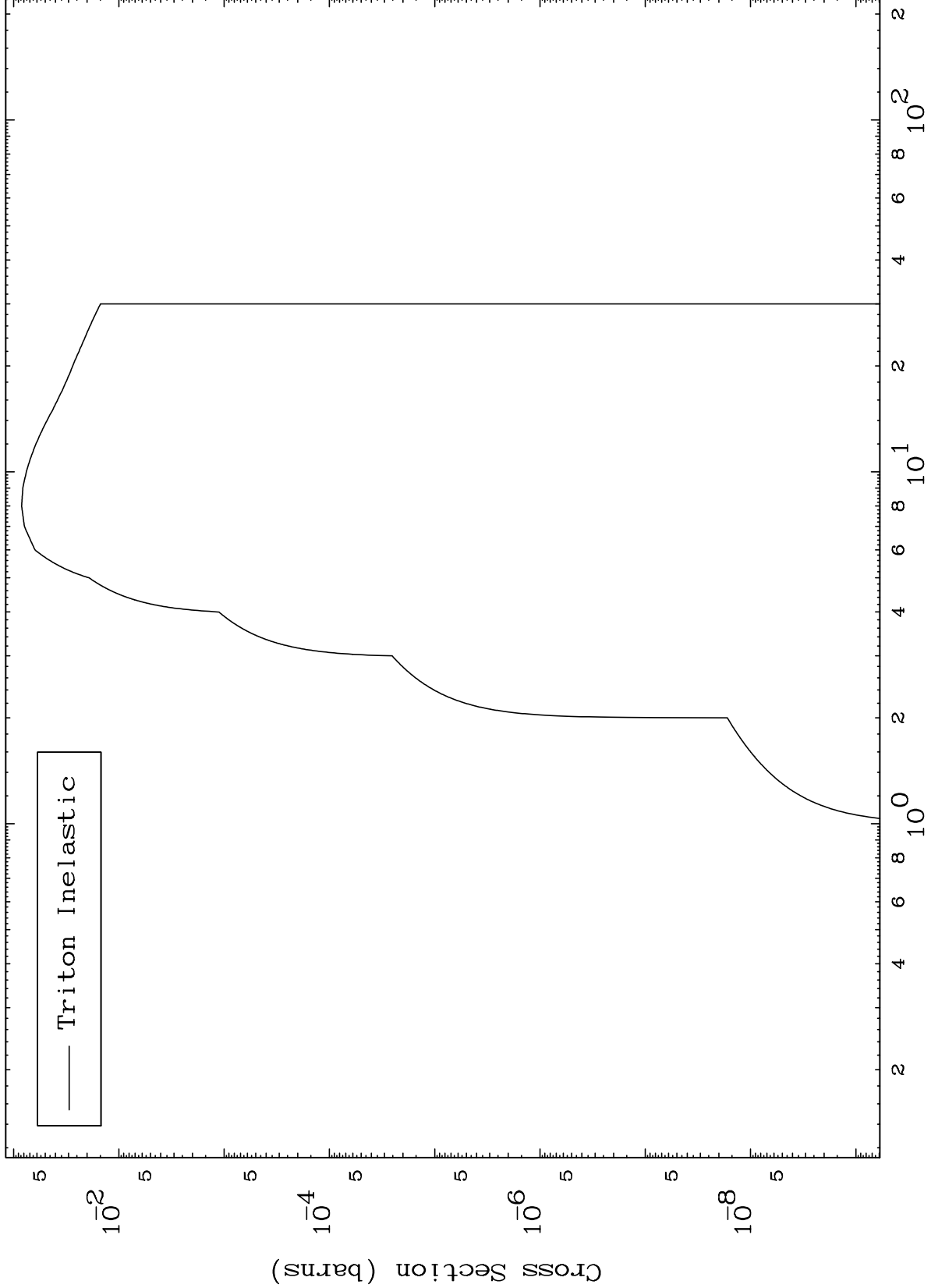


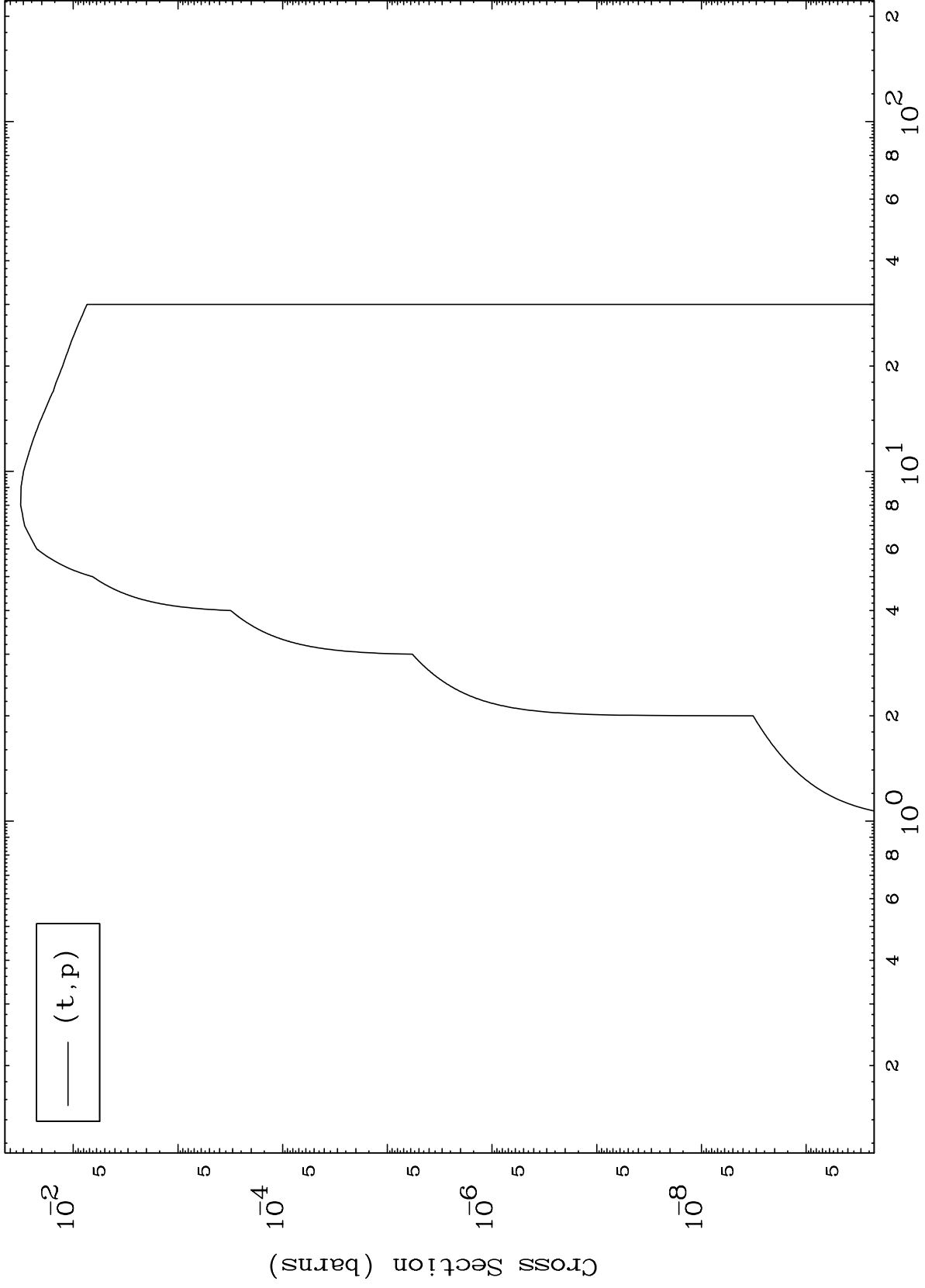


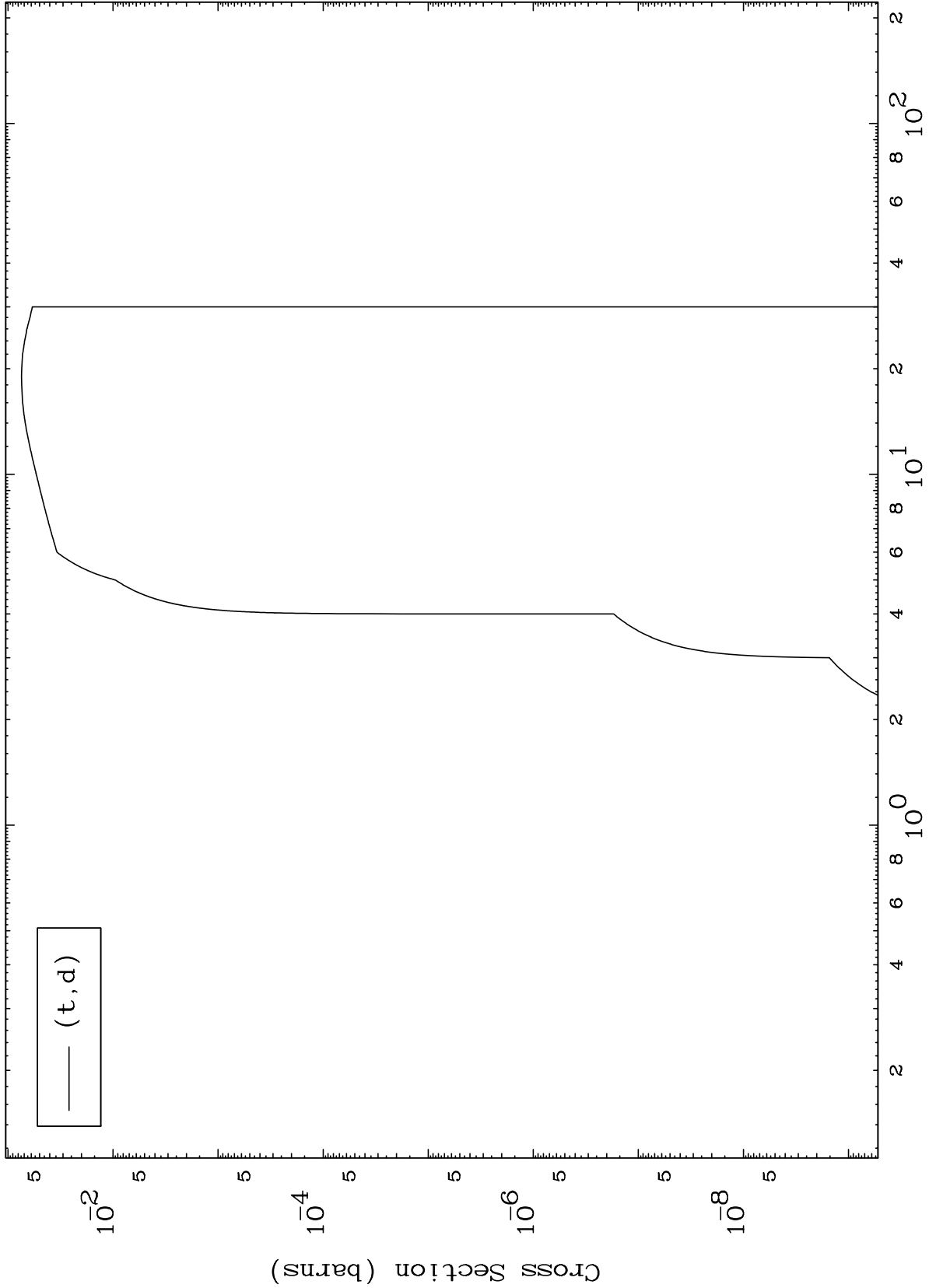




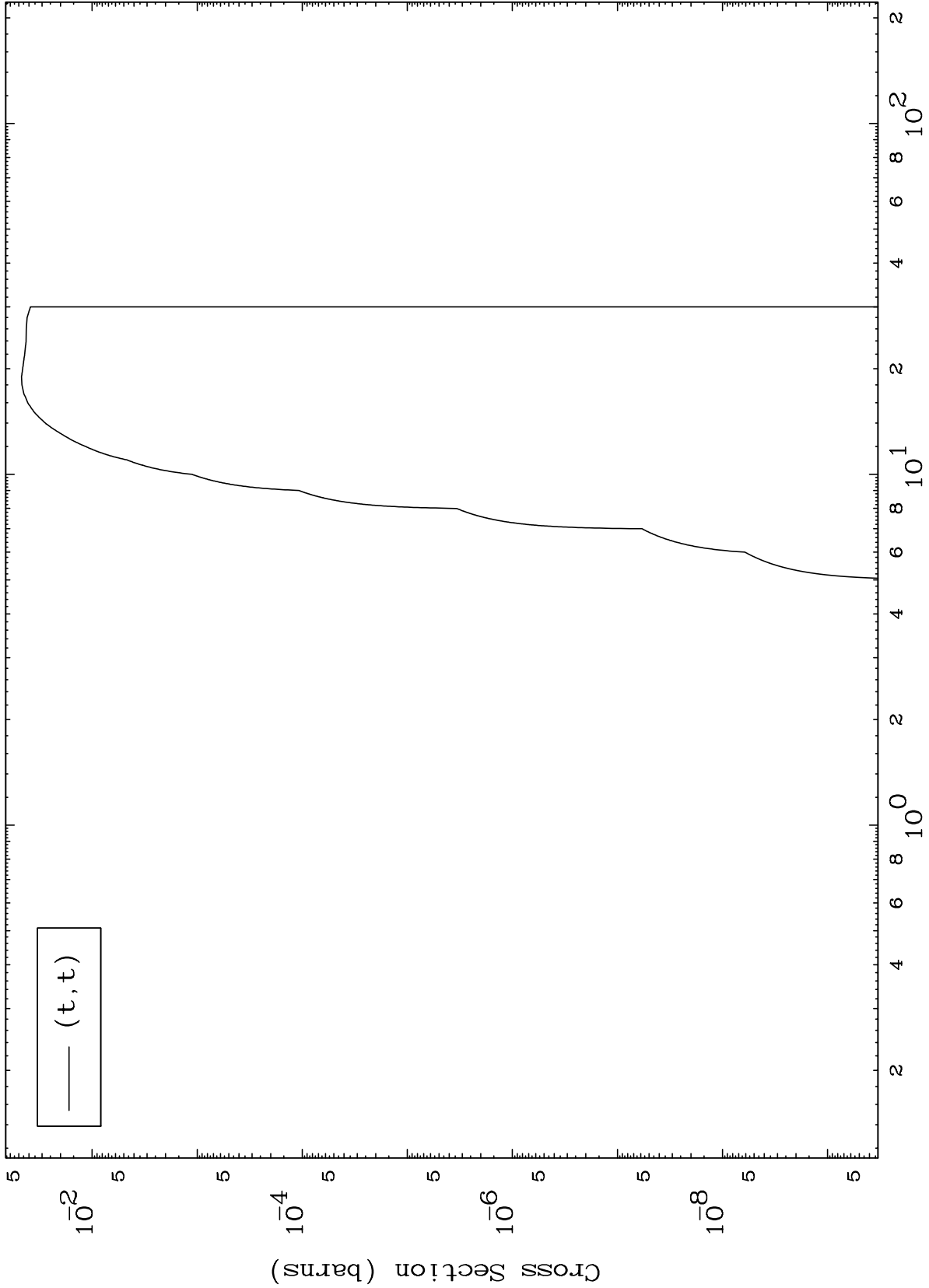
0 Kelvin Cross Sections



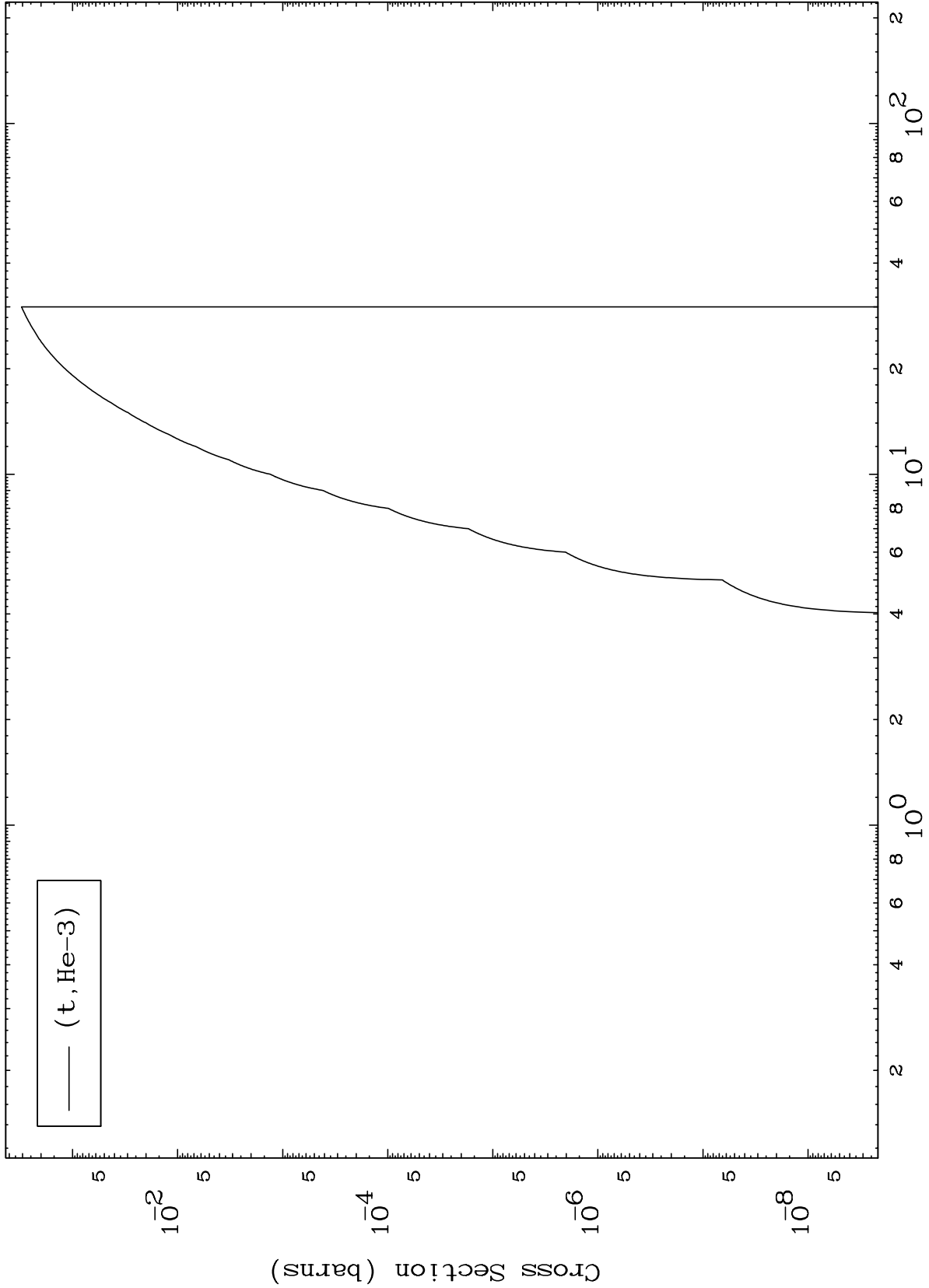




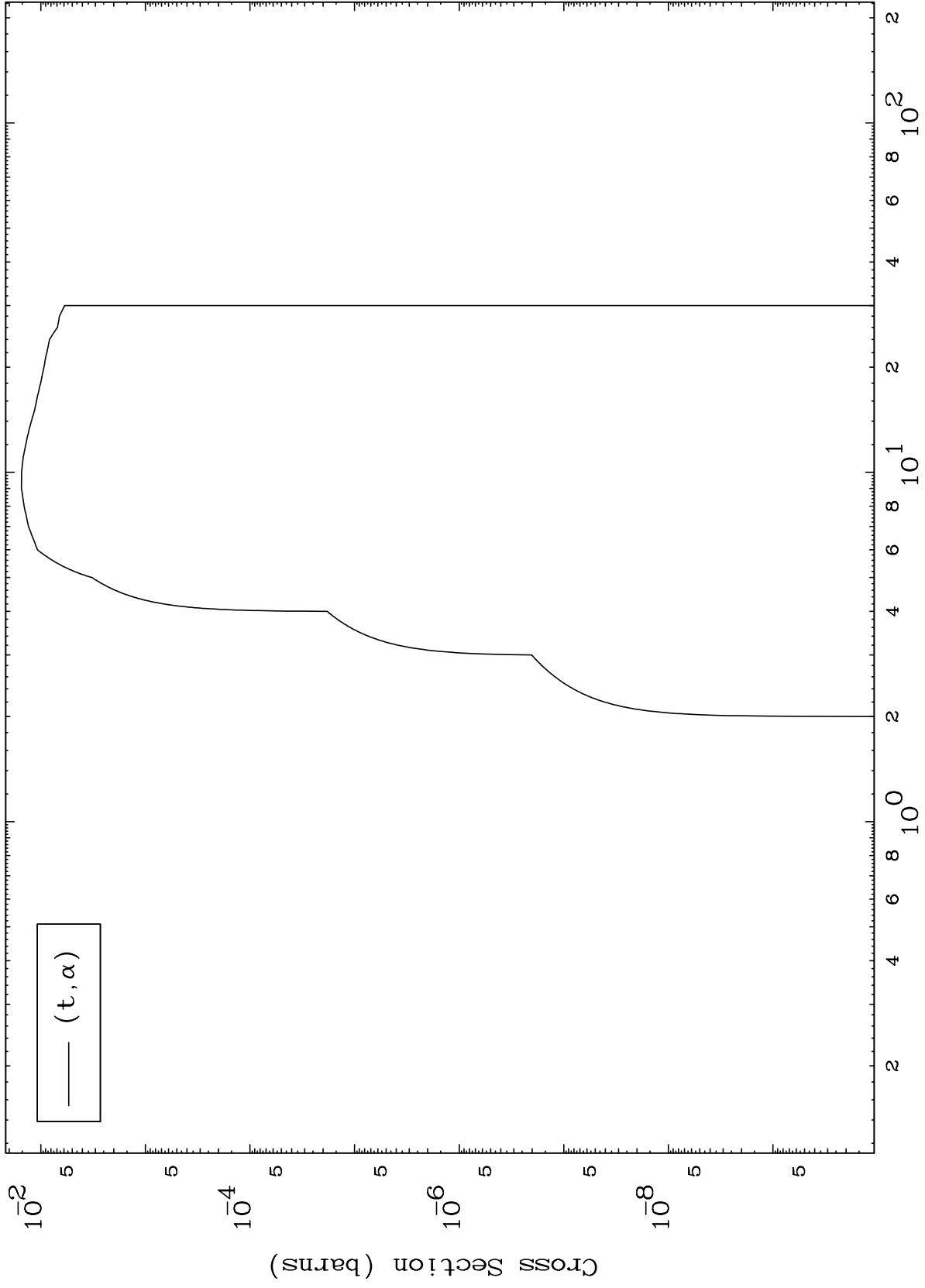
0 Kelvin Cross Sections



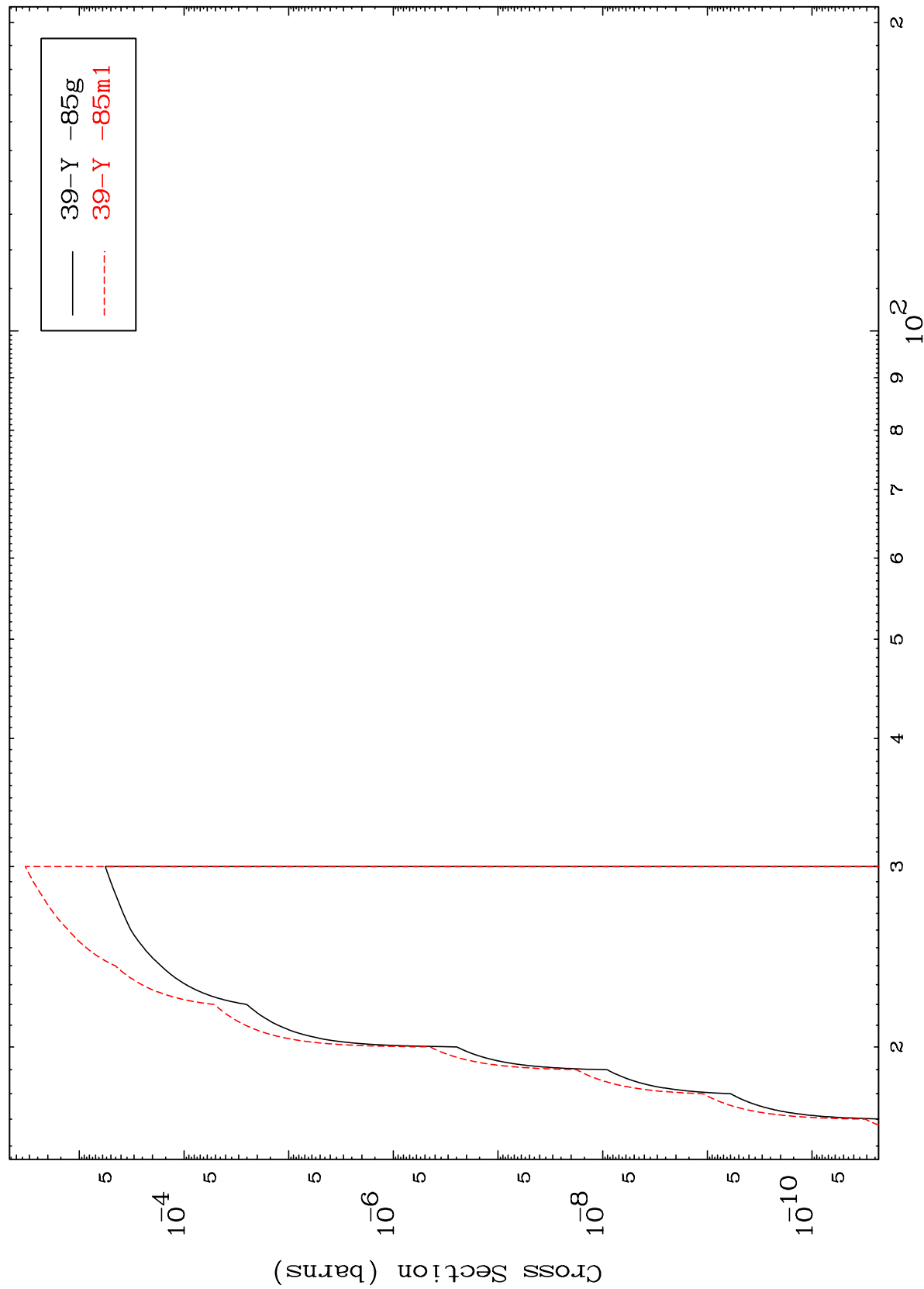
0 Kelvin Cross Sections



(t, α) Levels
0 Kelvin Cross Sections



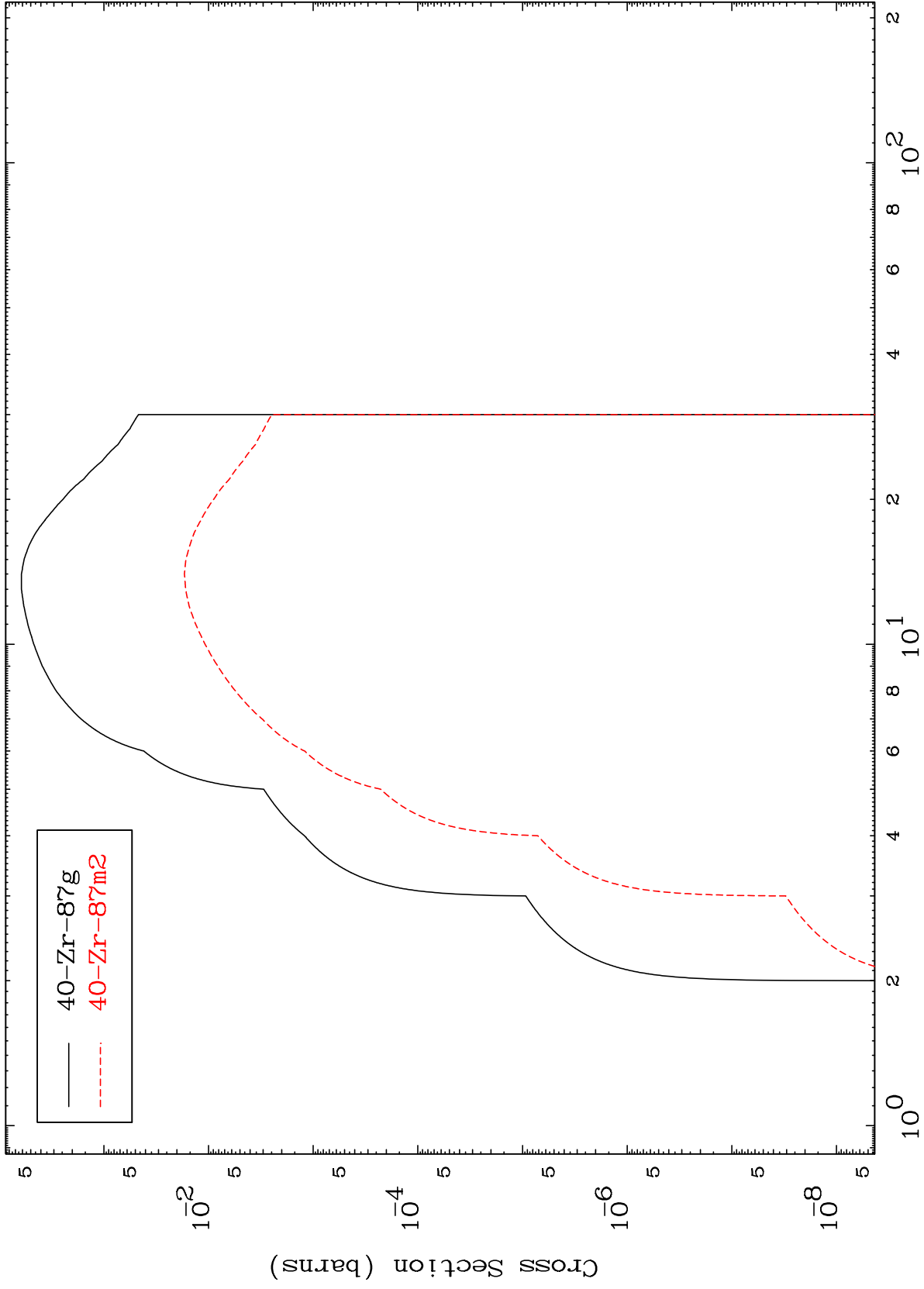
Radionuclide Production Cross Section



MAT 3917

39-Y -86

Radionuclide Production Cross Section
(t,2n)



— 40-Zr-87g
- - - 40-Zr-87m2

39-Y -86

Incident Energy (MeV)

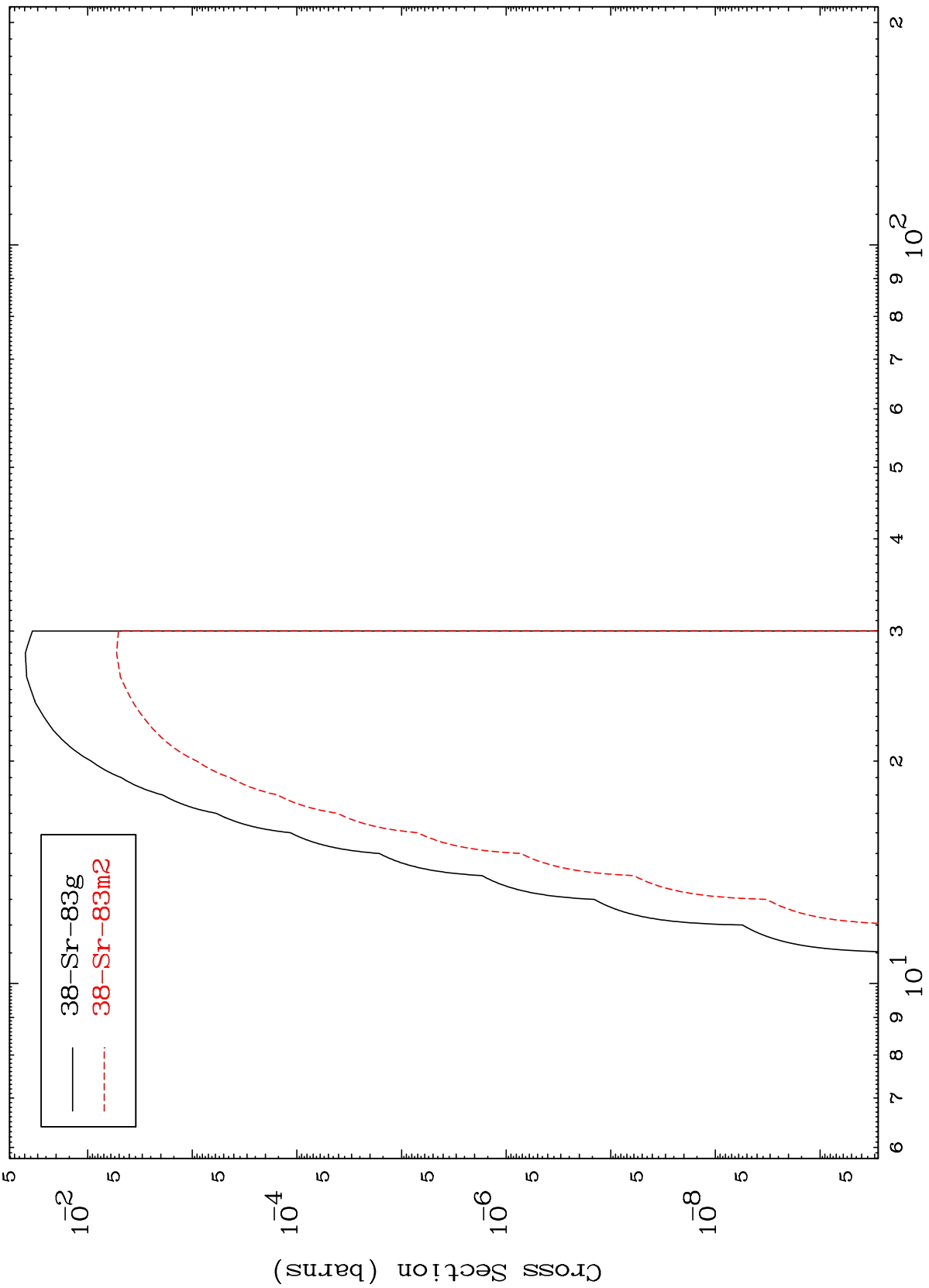
13

MAT 3917

(t,2n) α

39-Y -86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

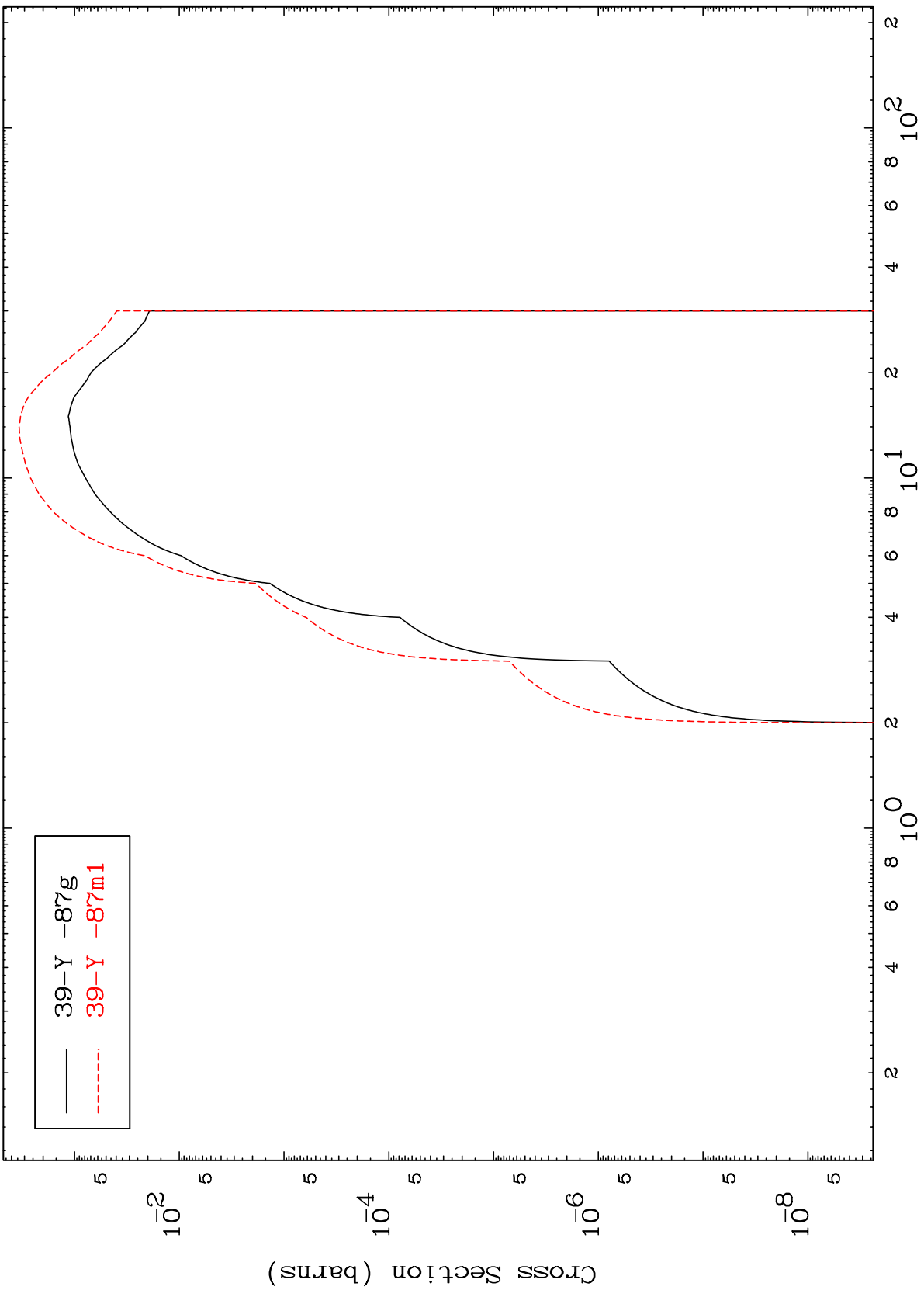
39-Y -86

MAT 3917

(t,n') p

39-Y -86

Radionuclide Production Cross Section



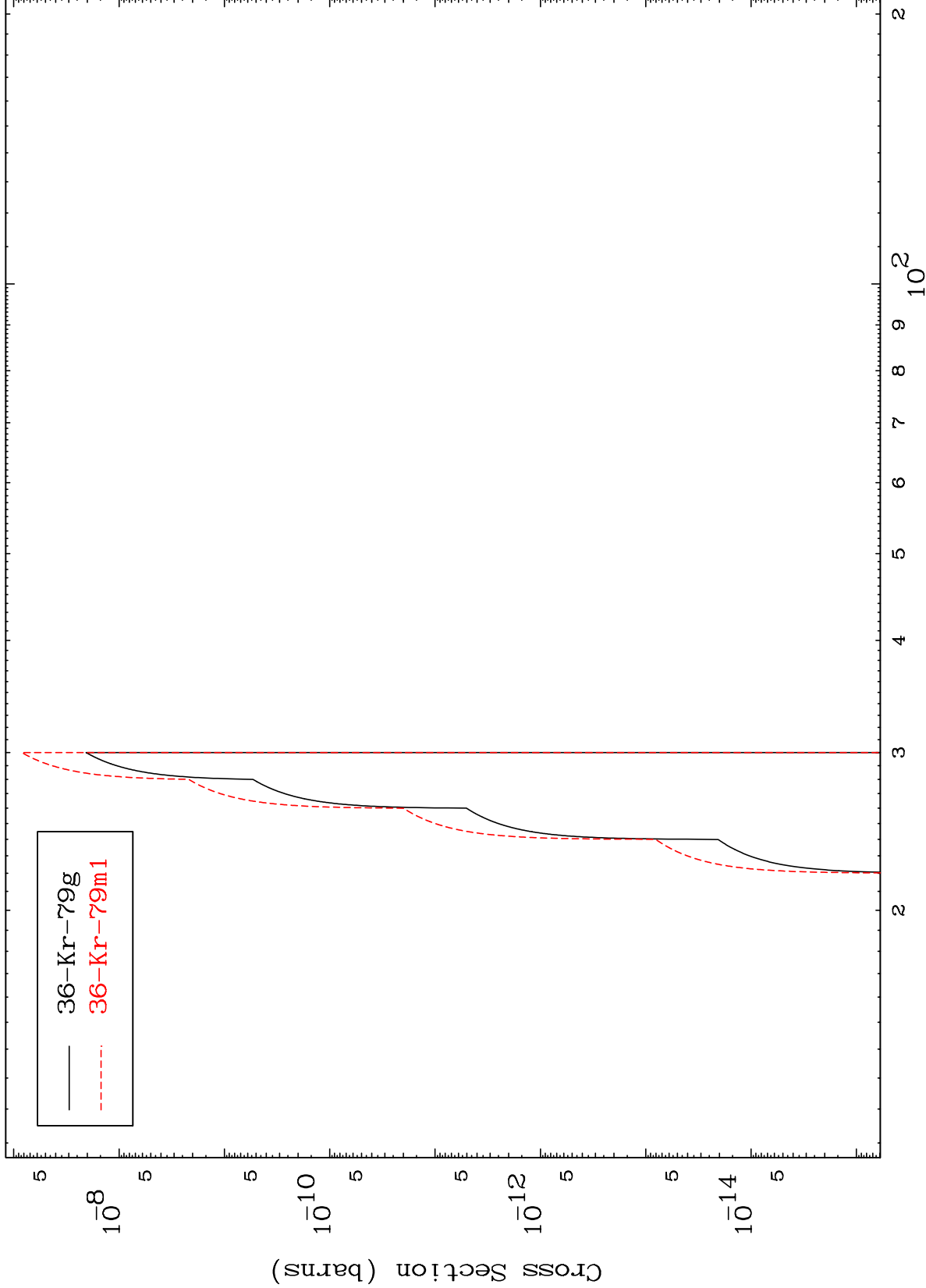
39-Y -87g
39-Y -87m1

MAT 3917

(t,2n) 2α

39-Y -86

Radionuclide Production Cross Section



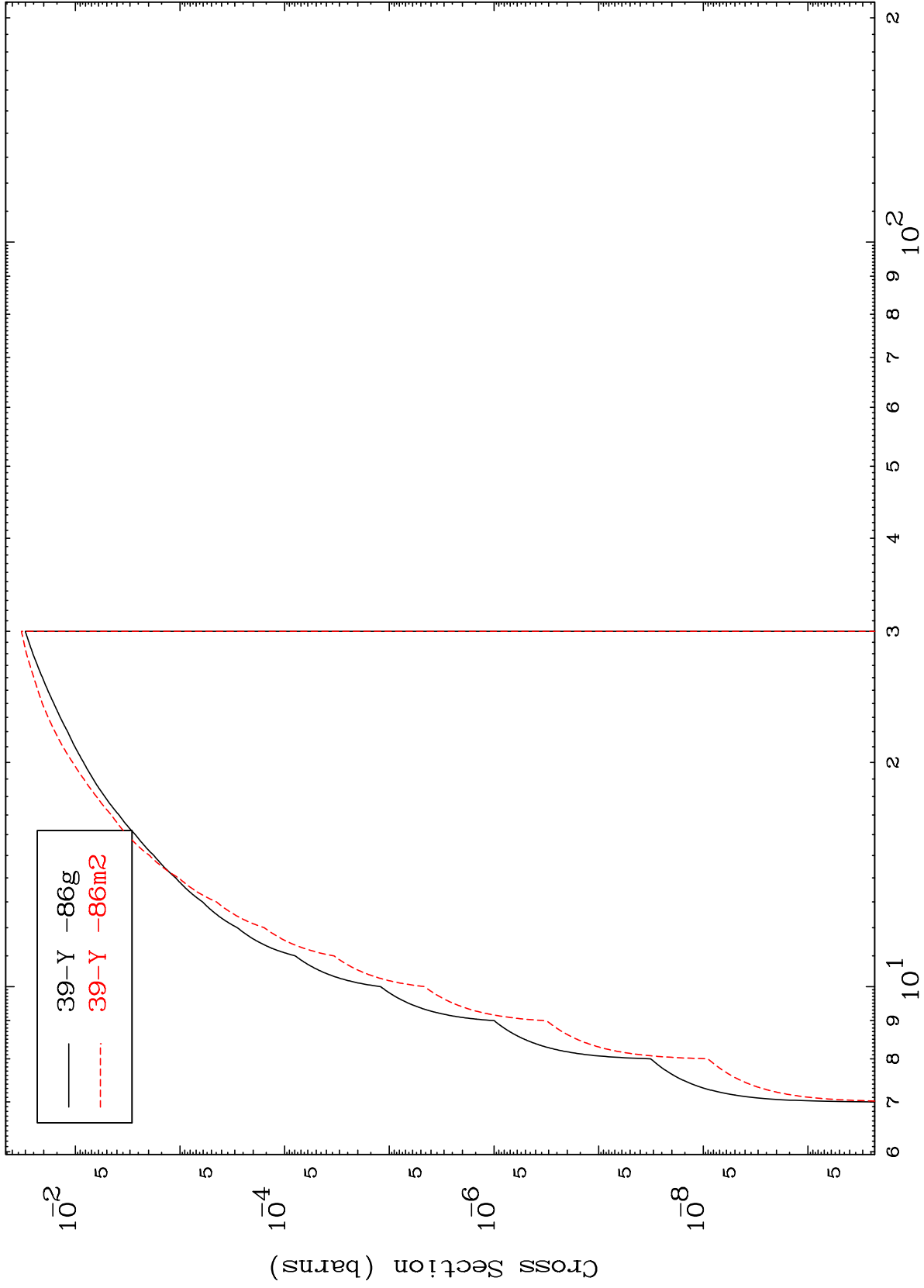
— 36-Kr-79g
- - - 36-Kr-79m1

16

Incident Energy (MeV)

39-Y -86

(t,n') d
Radionuclide Production Cross Section

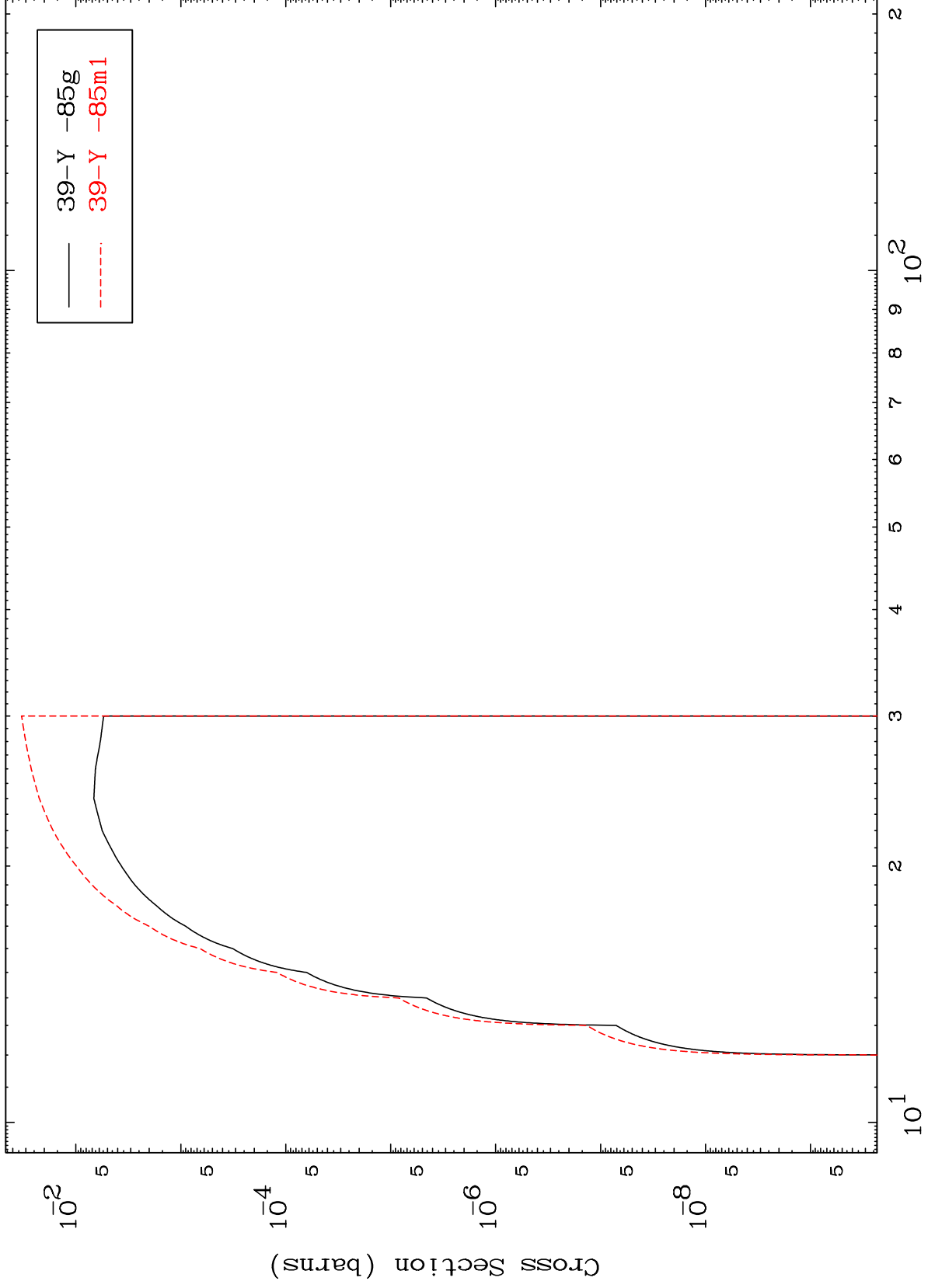


MAT 3917

(t,n') t

39-Y -86

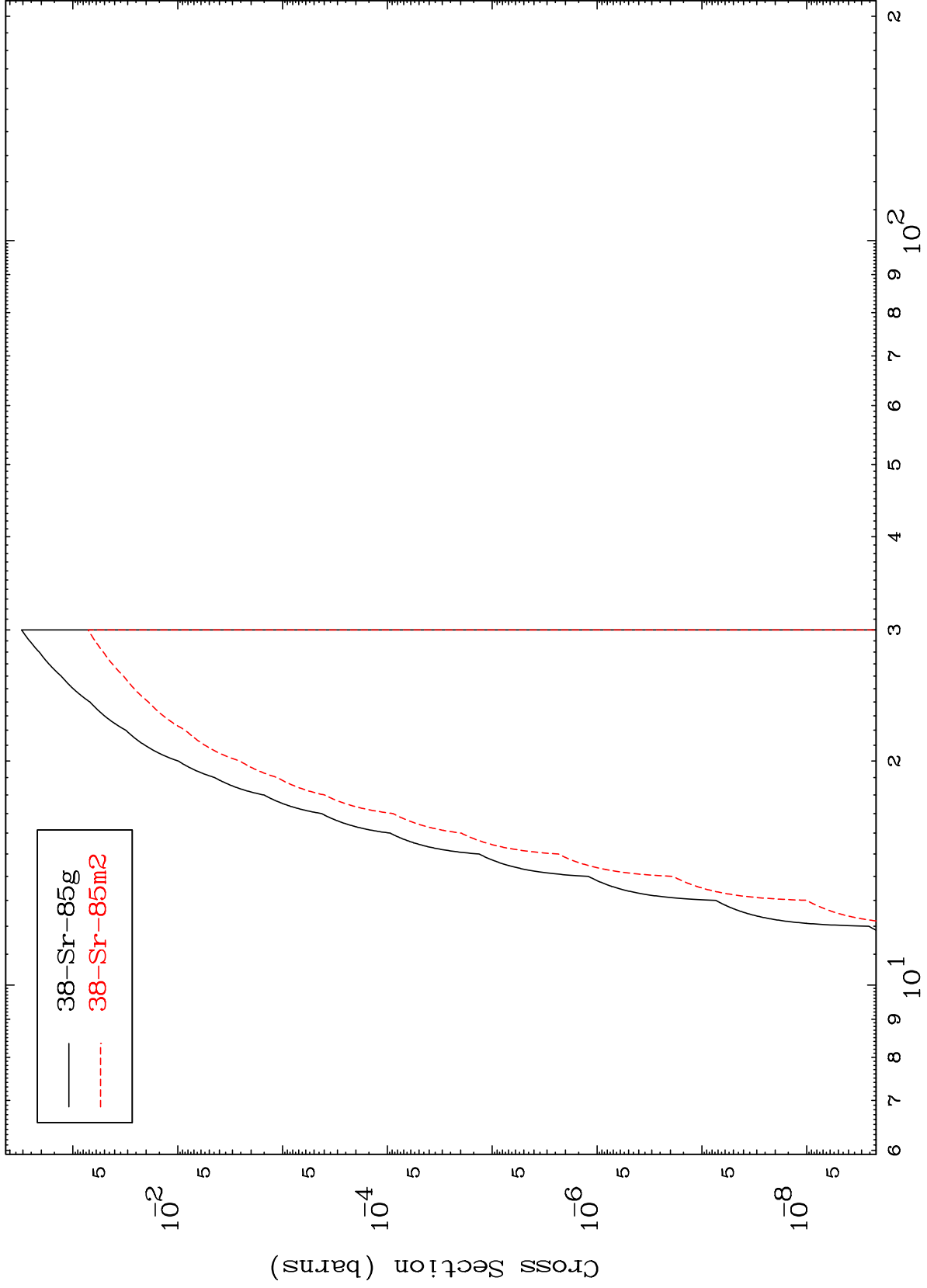
Radionuclide Production Cross Section



Incident Energy (MeV)

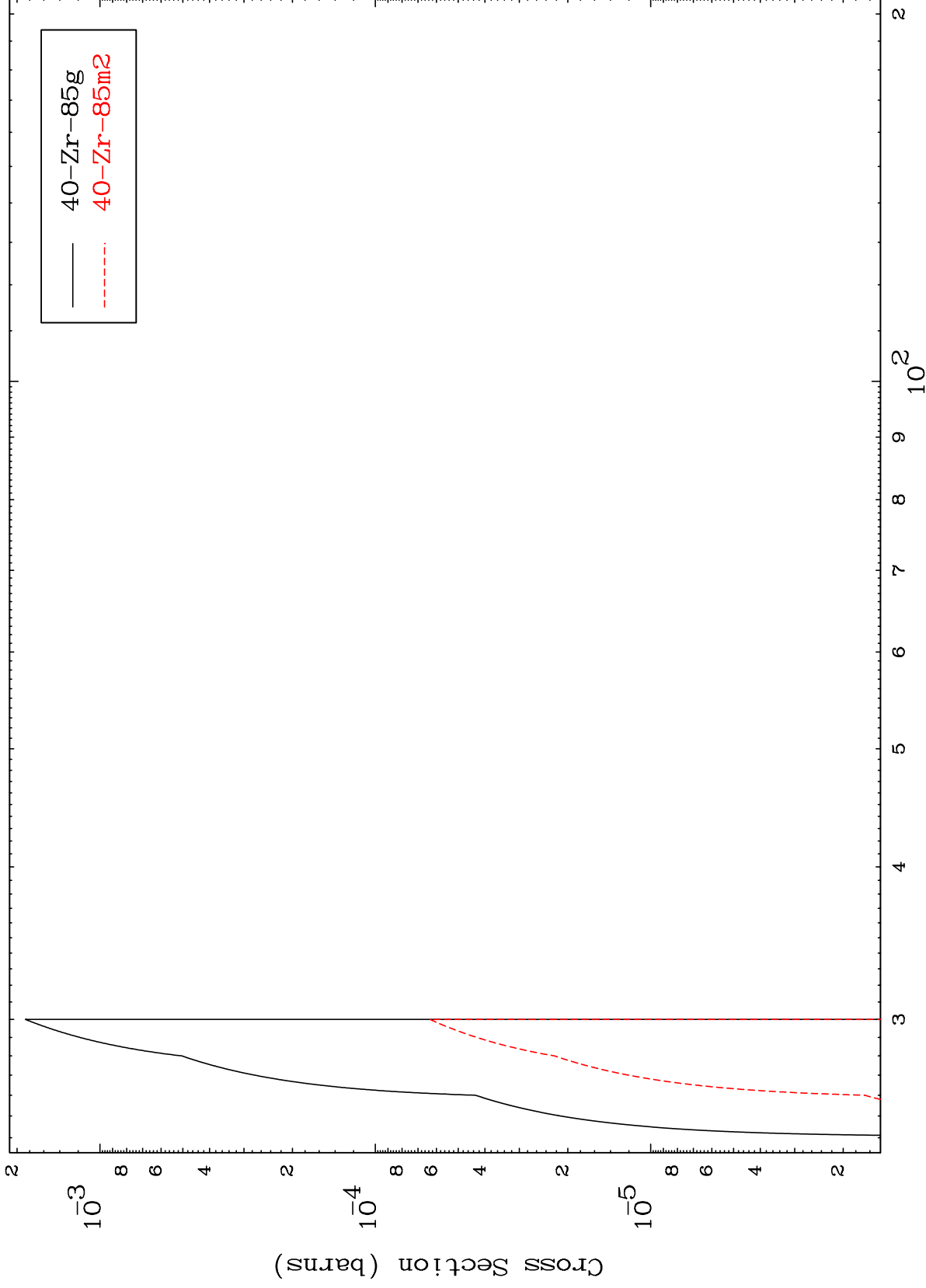
39-Y -86

Radionuclide Production Cross Section

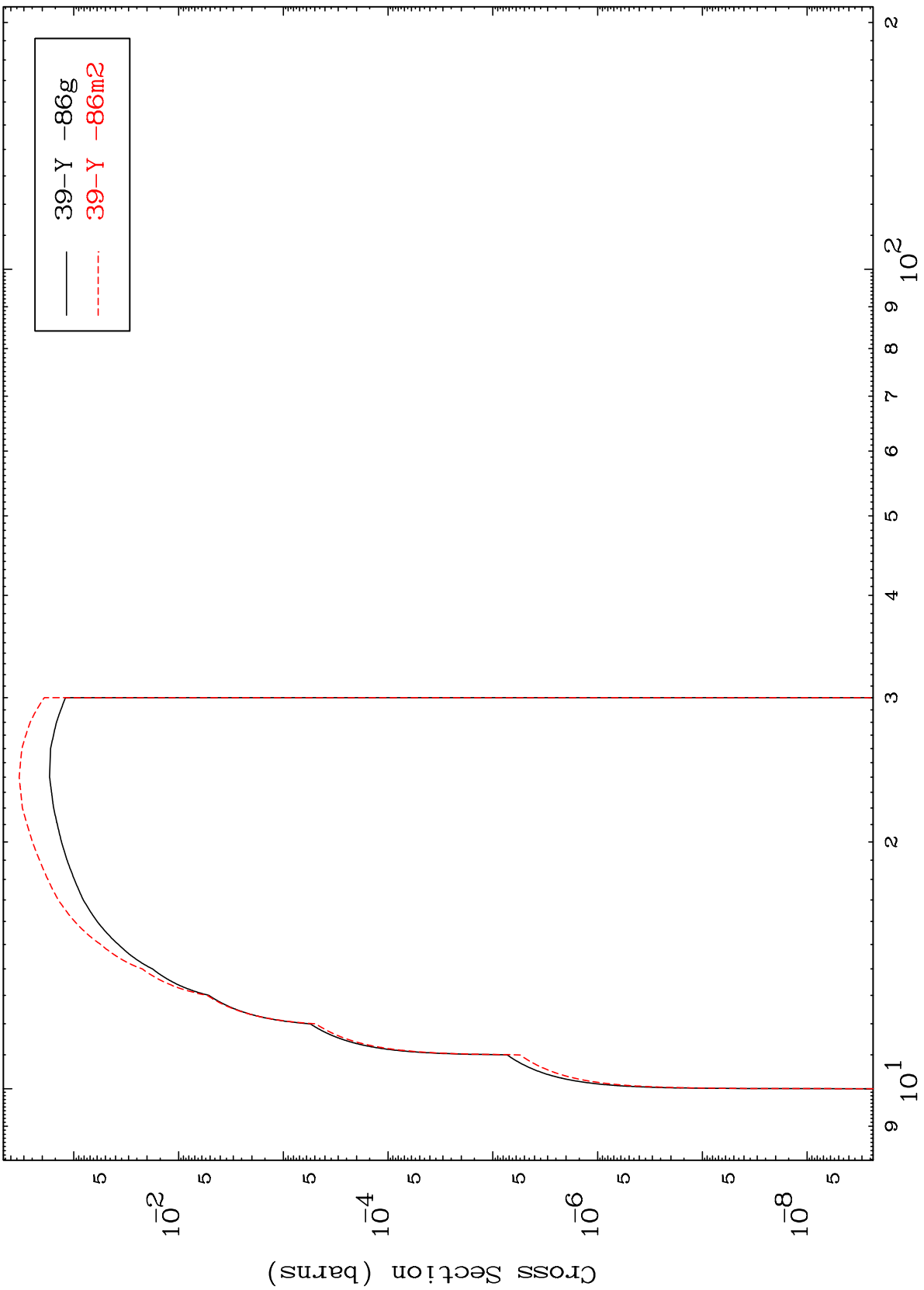


— 38-Sr-85g
- - - 38-Sr-85m2

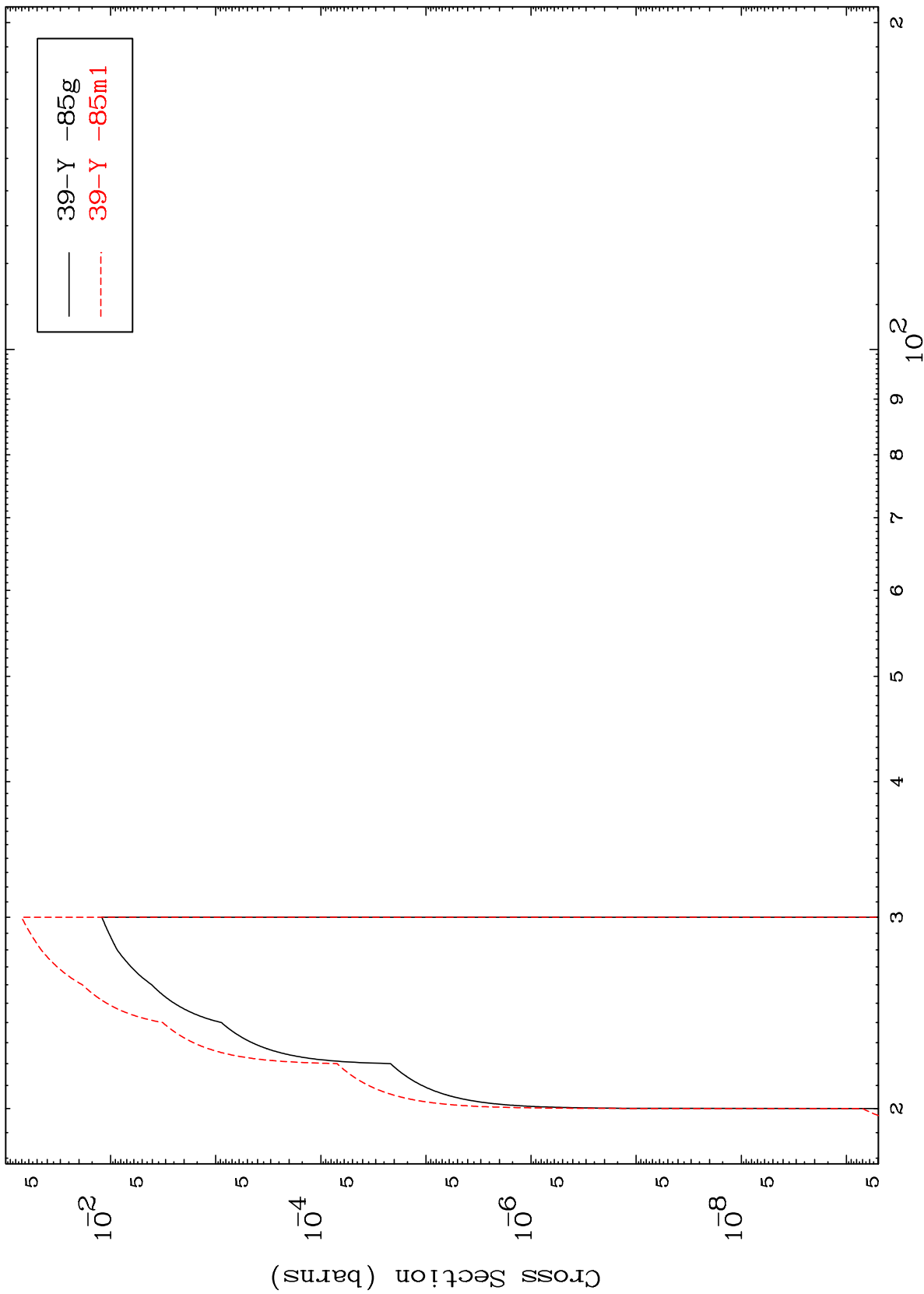
Radionuclide Production Cross Section
(t,4n)



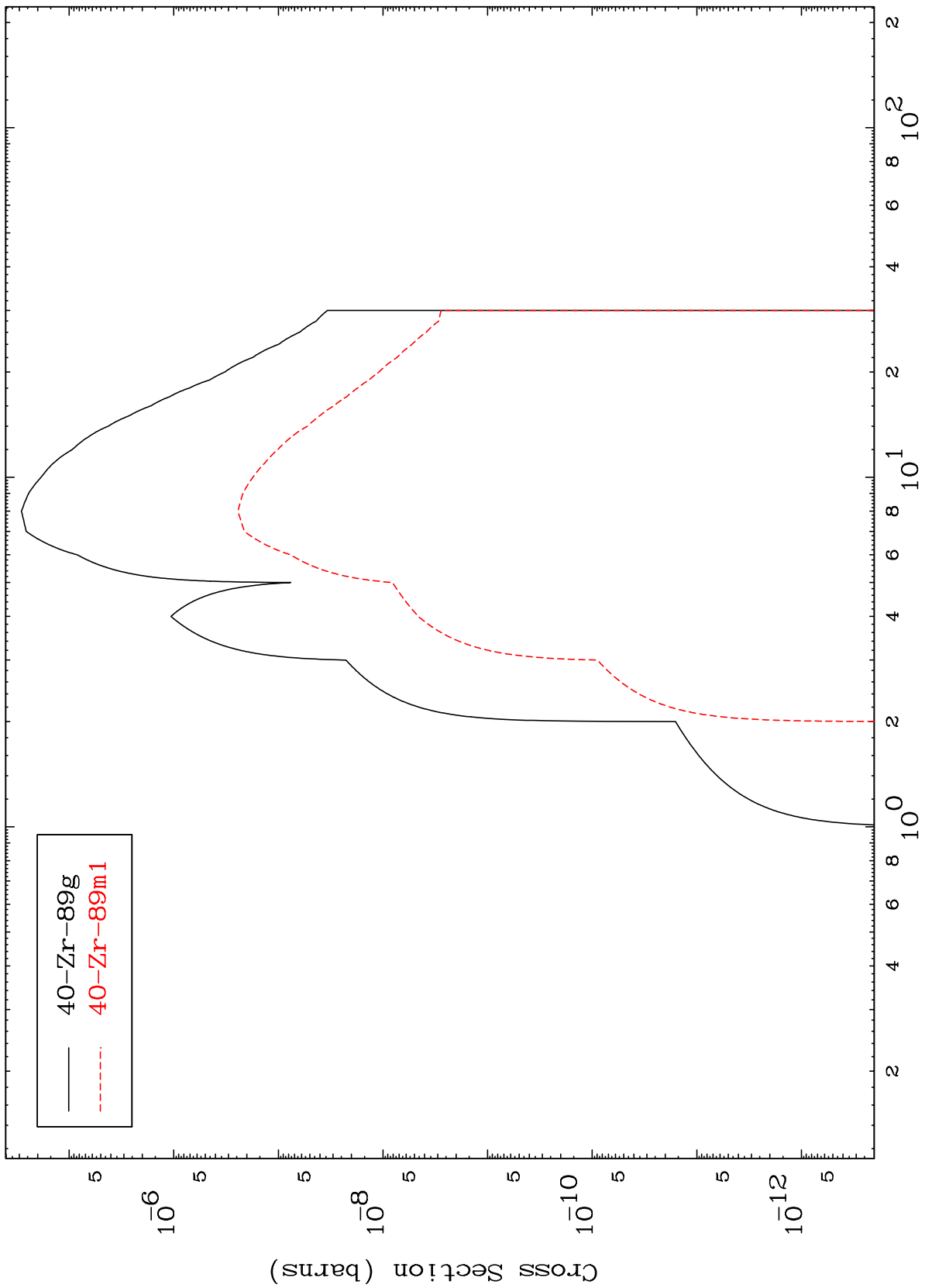
Radionuclide Production Cross Section



(t,3n) p
Radionuclide Production Cross Section



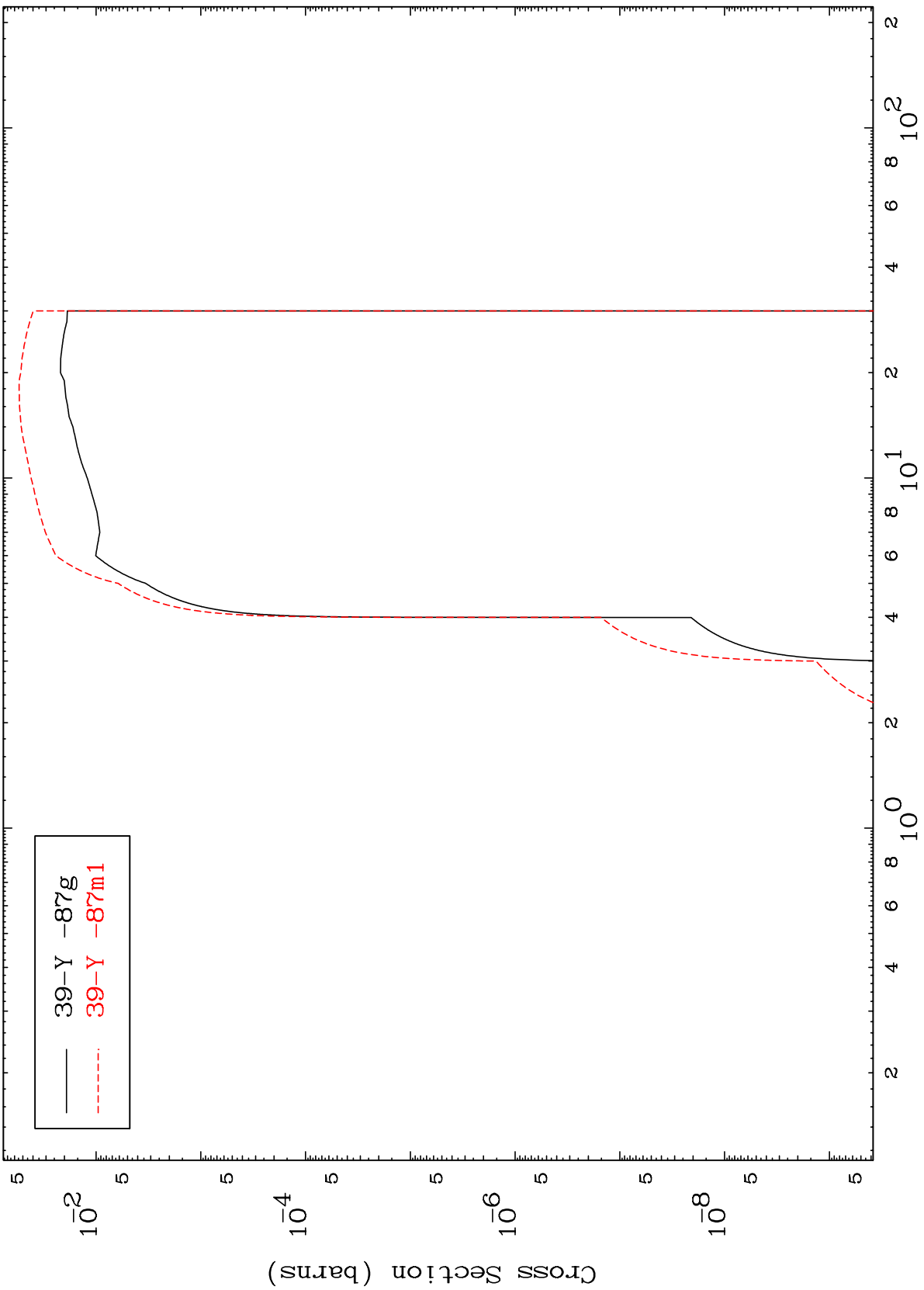
(t, γ)
Radionuclide Production Cross Section



MAT 3917

39-Y -86

(t,d)
Radionuclide Production Cross Section



39-Y -86

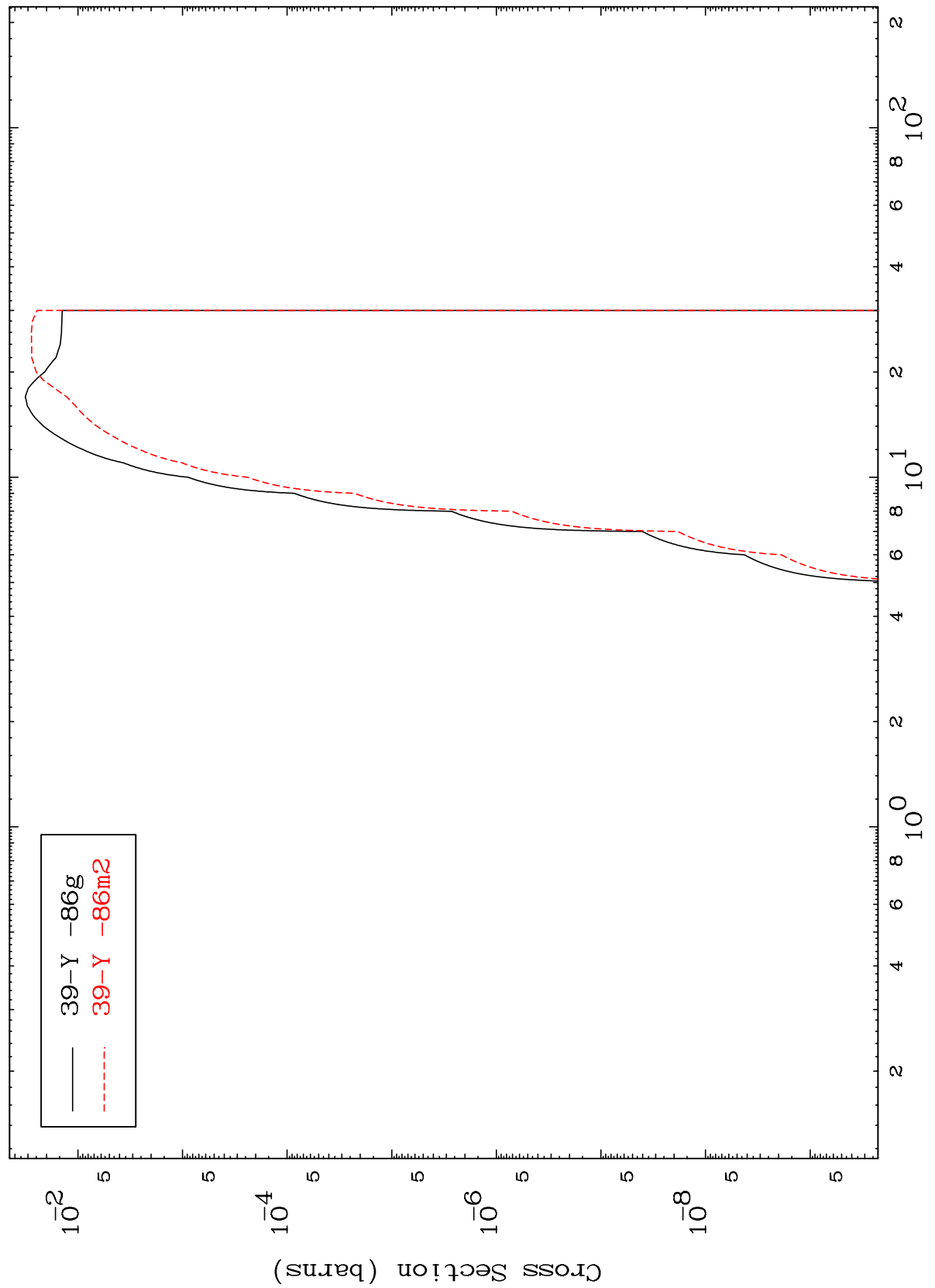
Incident Energy (MeV)

24

MAT 3917

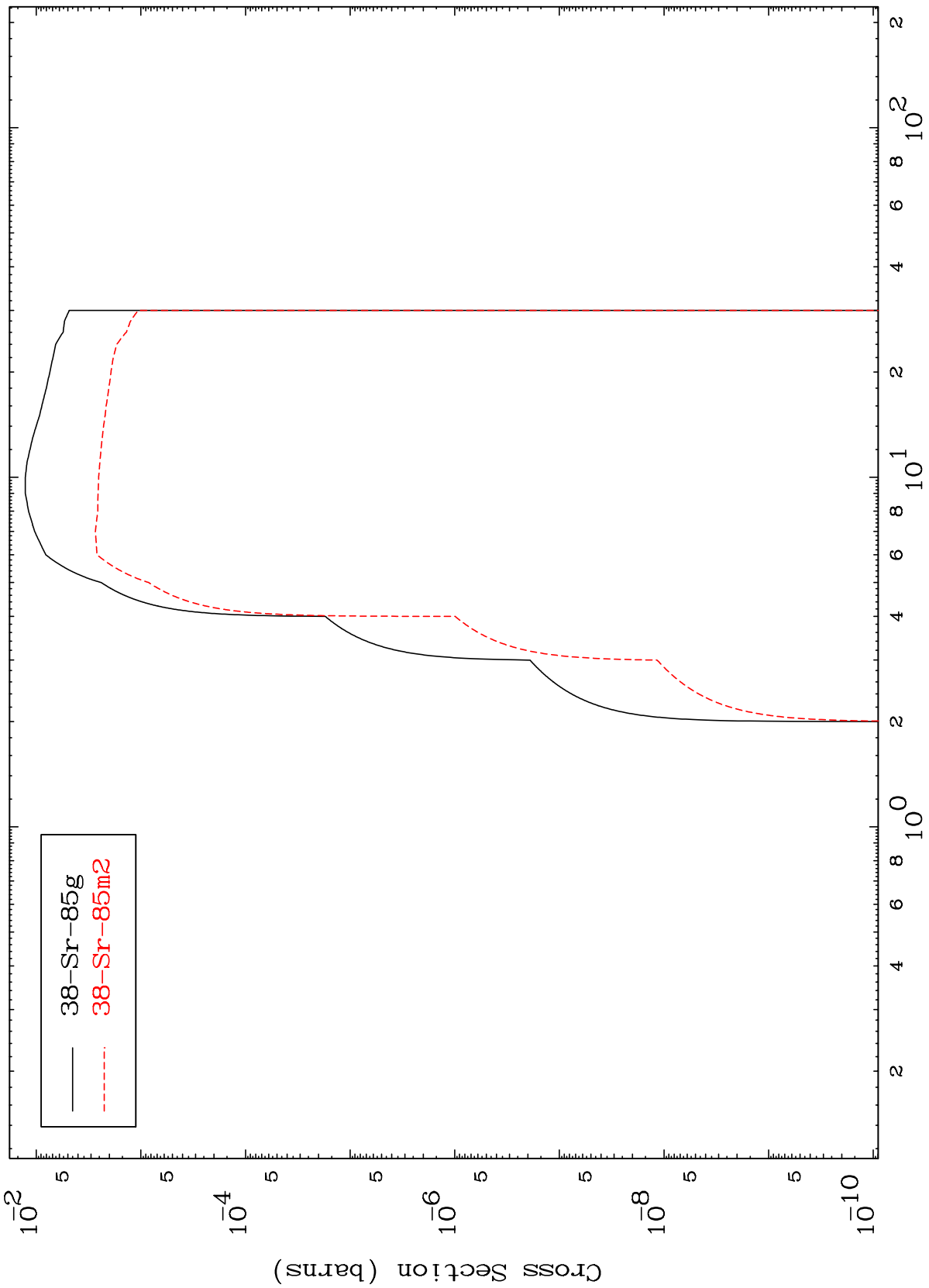
39-Y -86

(t, t)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

Radionuclide Production Cross Section
(t, α)



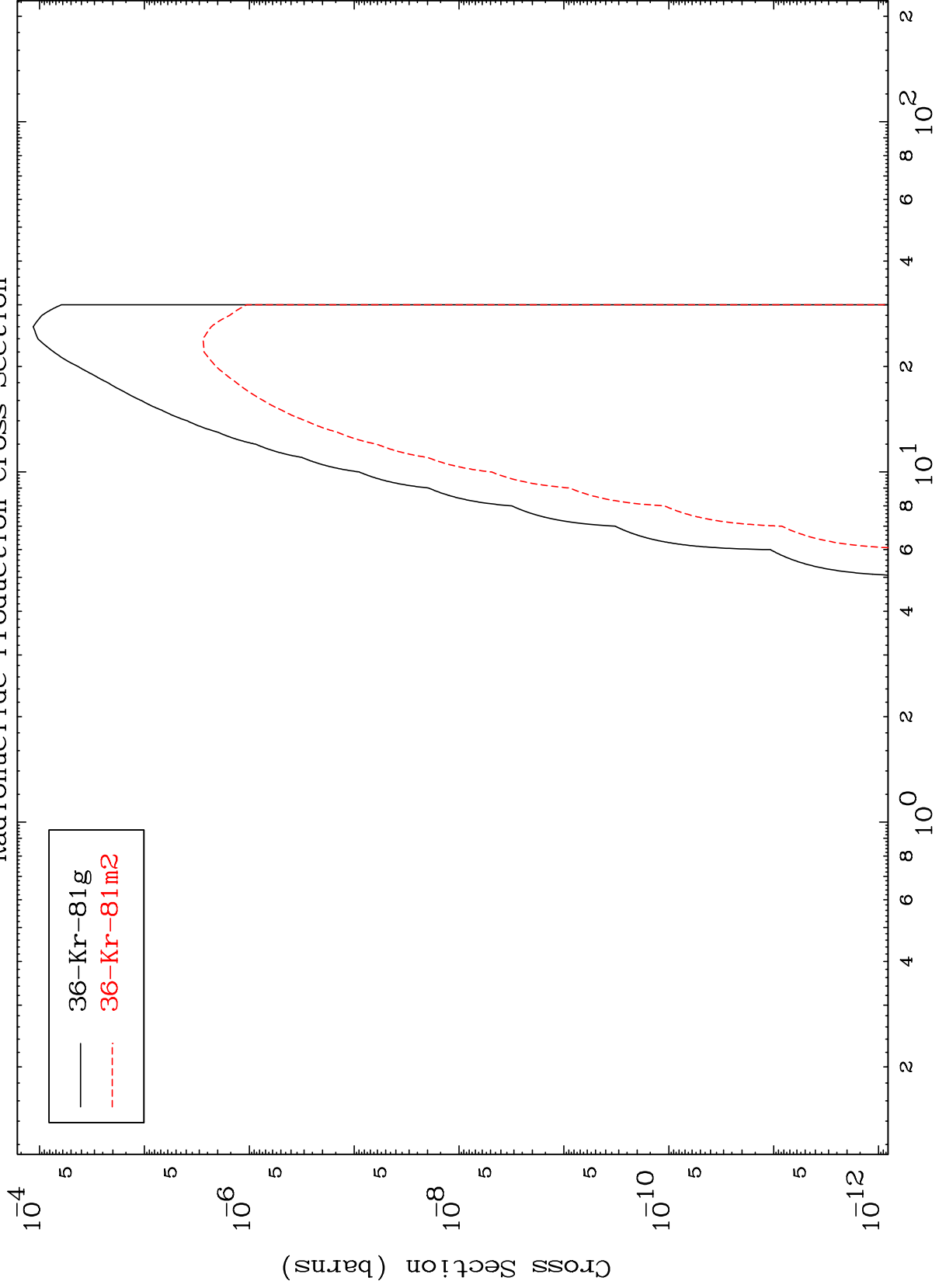
— 38-Sr-85g
- - - 38-Sr-85m2

MAT 3917

(t,2α)

39-Y -86

Radionuclide Production Cross Section

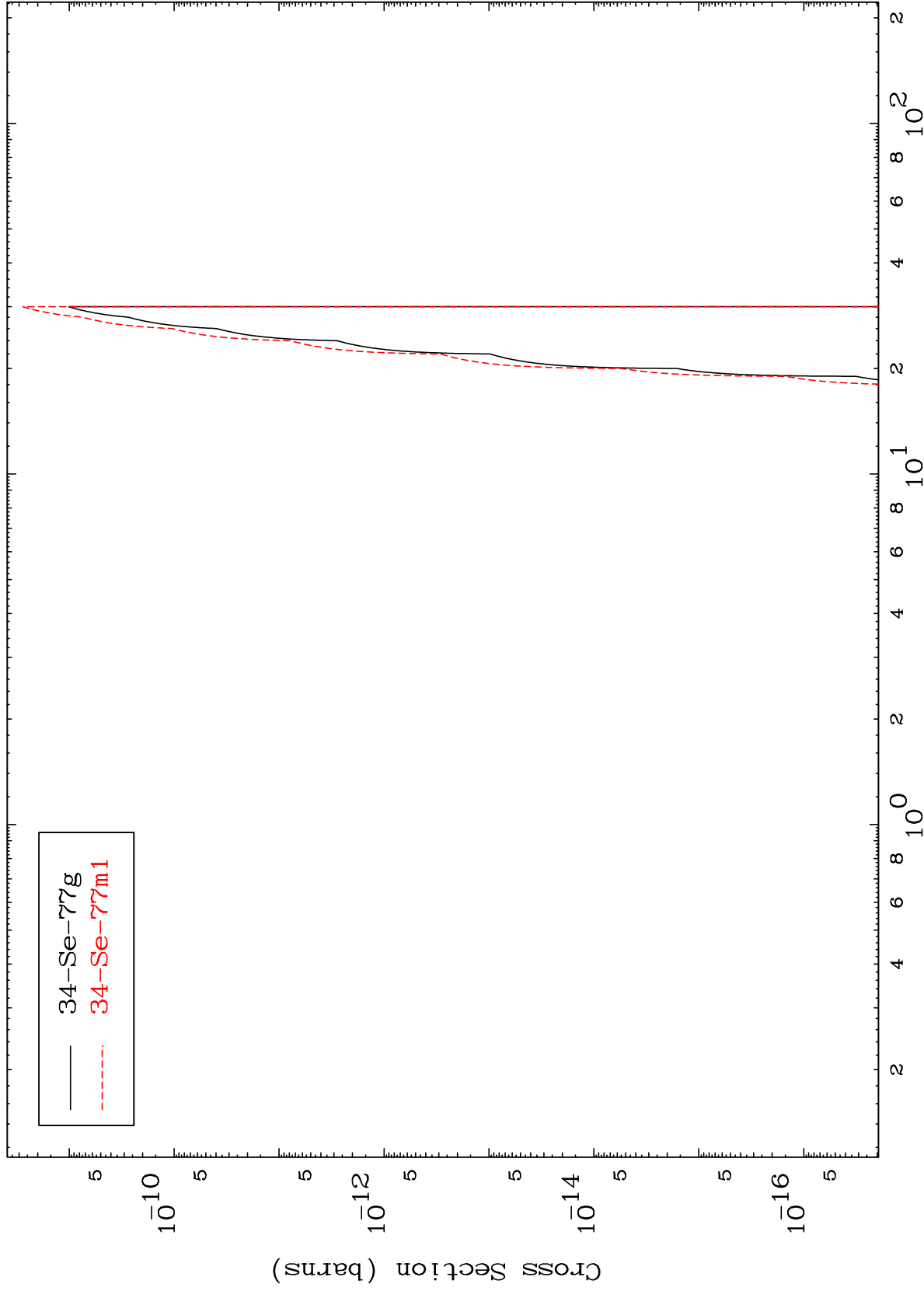


27

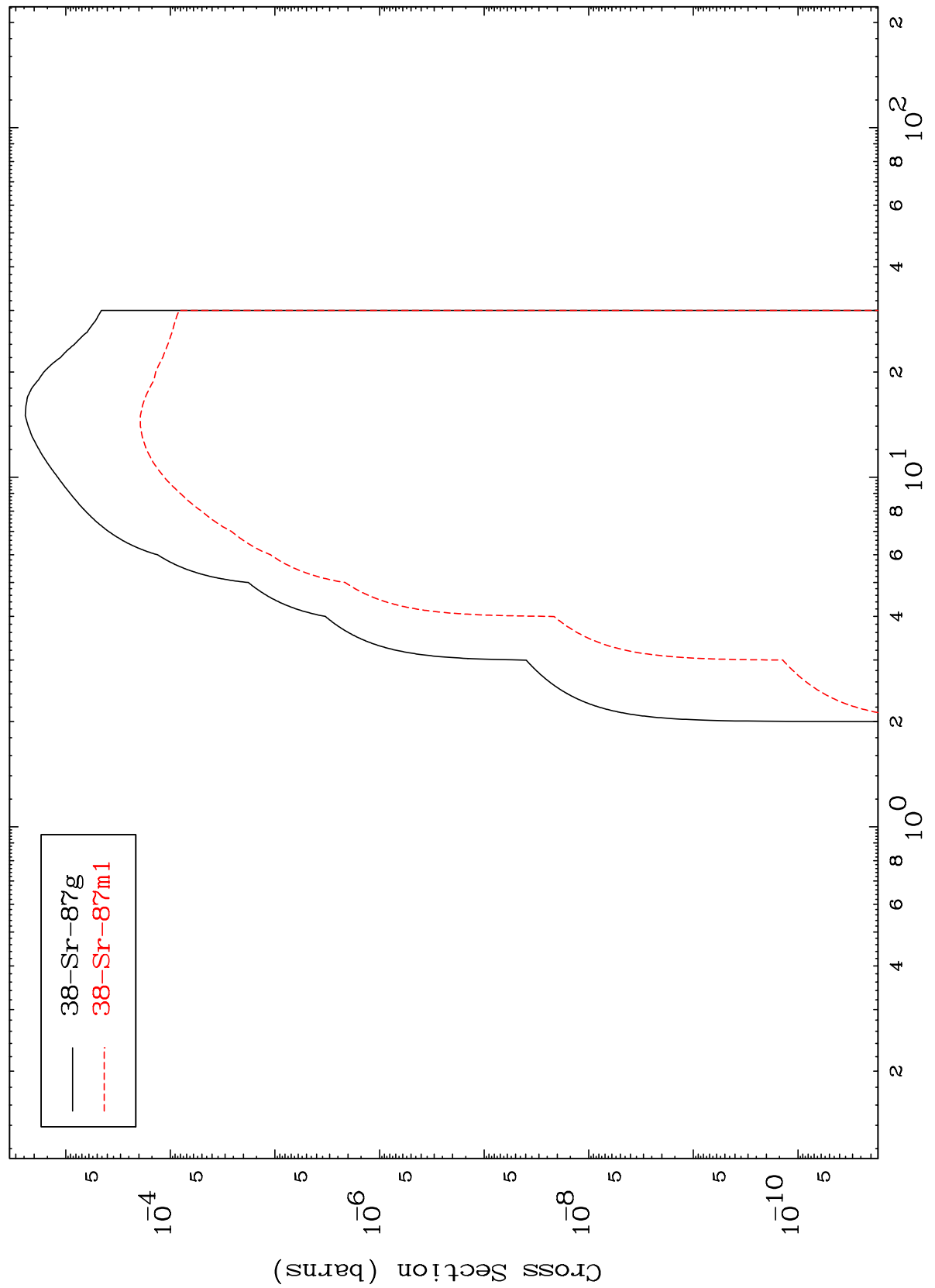
Incident Energy (MeV)

39-Y -86

Radionuclide Production Cross Section



Radionuclide Production Cross Section (t,2p)

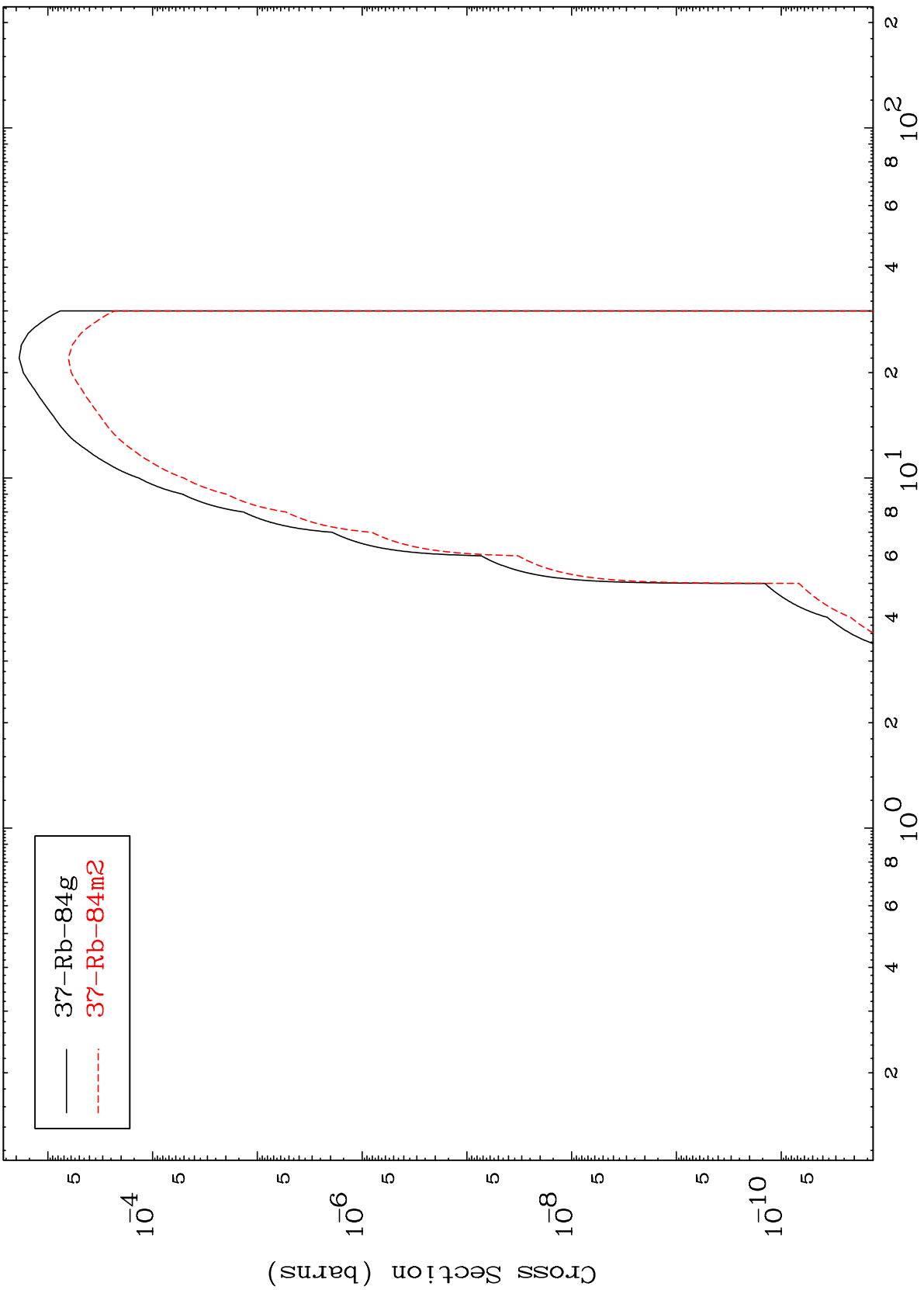


MAT 3917

(t,p) α

39-Y -86

Radionuclide Production Cross Section



30

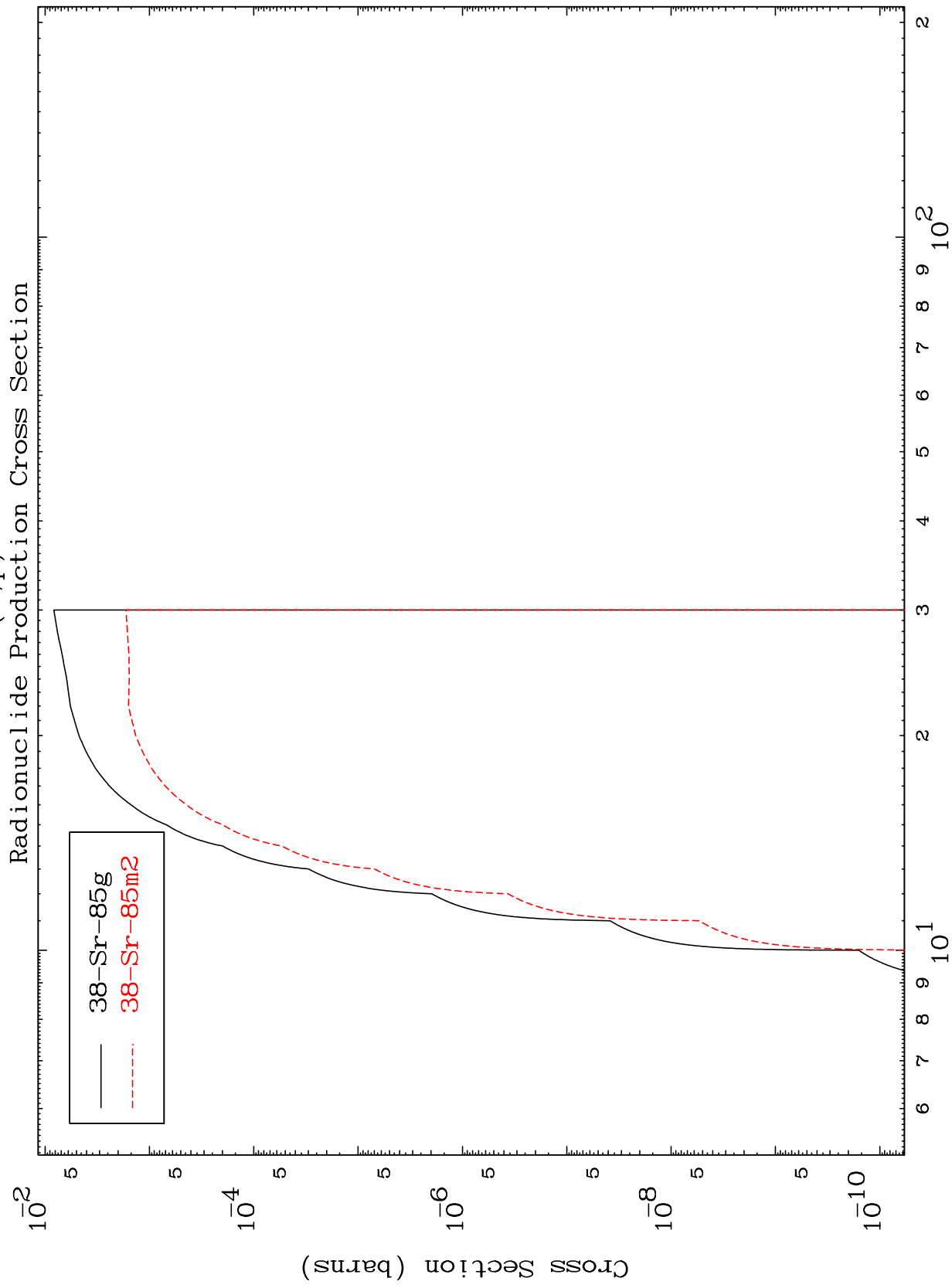
Incident Energy (MeV)

39-Y -86

MAT 3917

(t,p) t

39-Y -86



31

Incident Energy (MeV)

39-Y -86