

Program EVALPLOT
(Version 2021-1)

by

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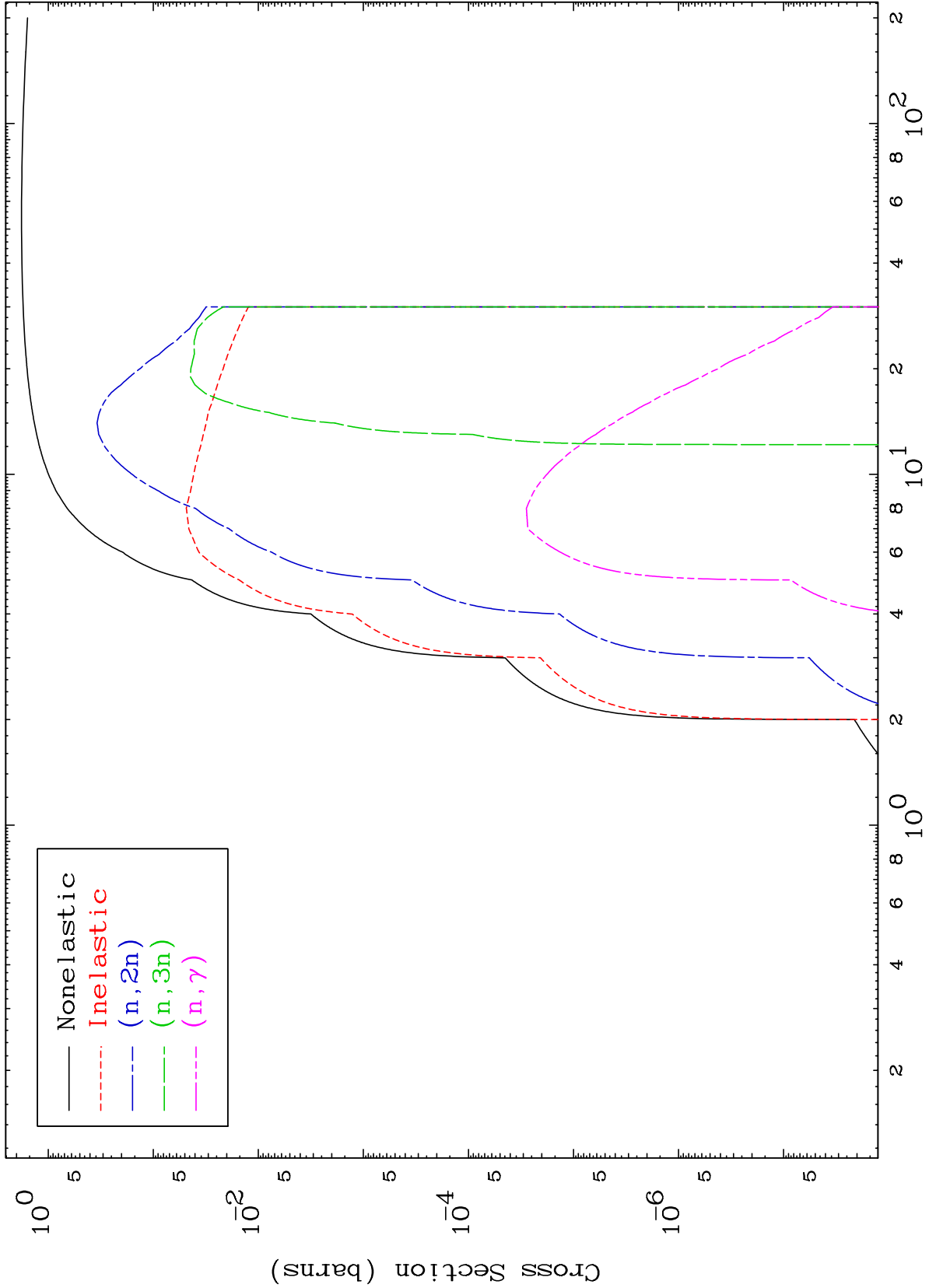
Tele: 925-443-1911

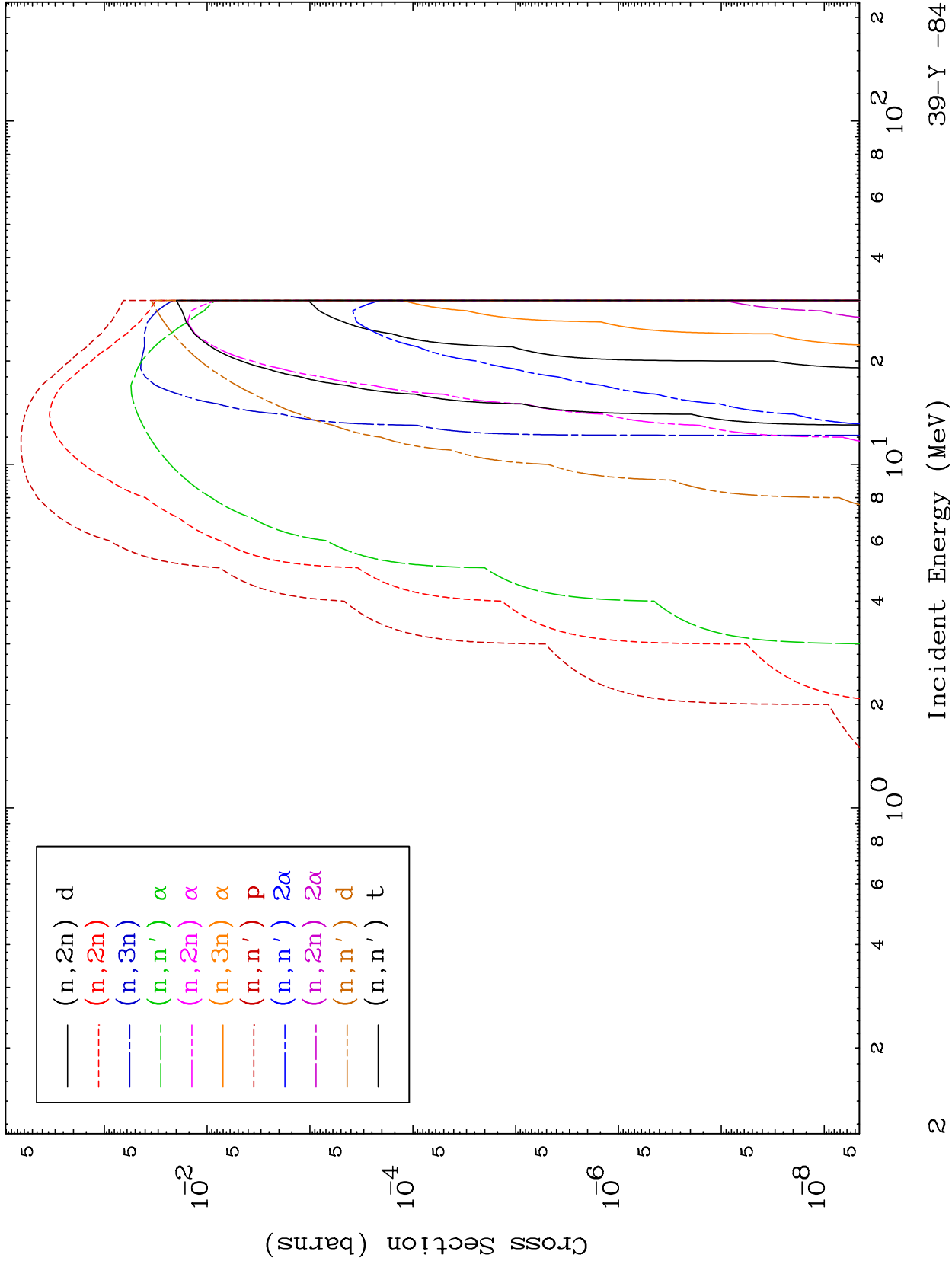
E.Mail:redcullen1@comcast.net

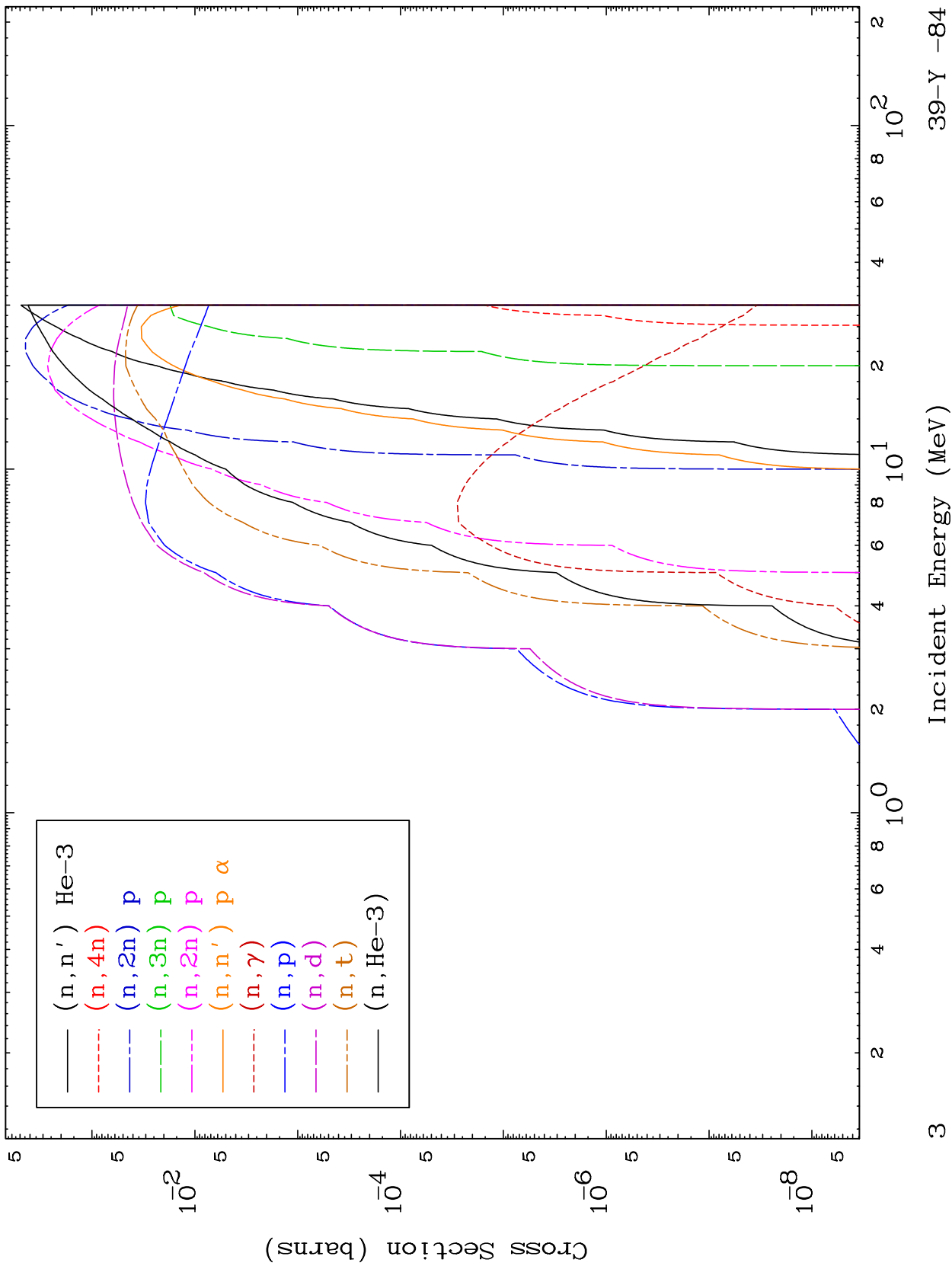
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Press Mouse Button to Start

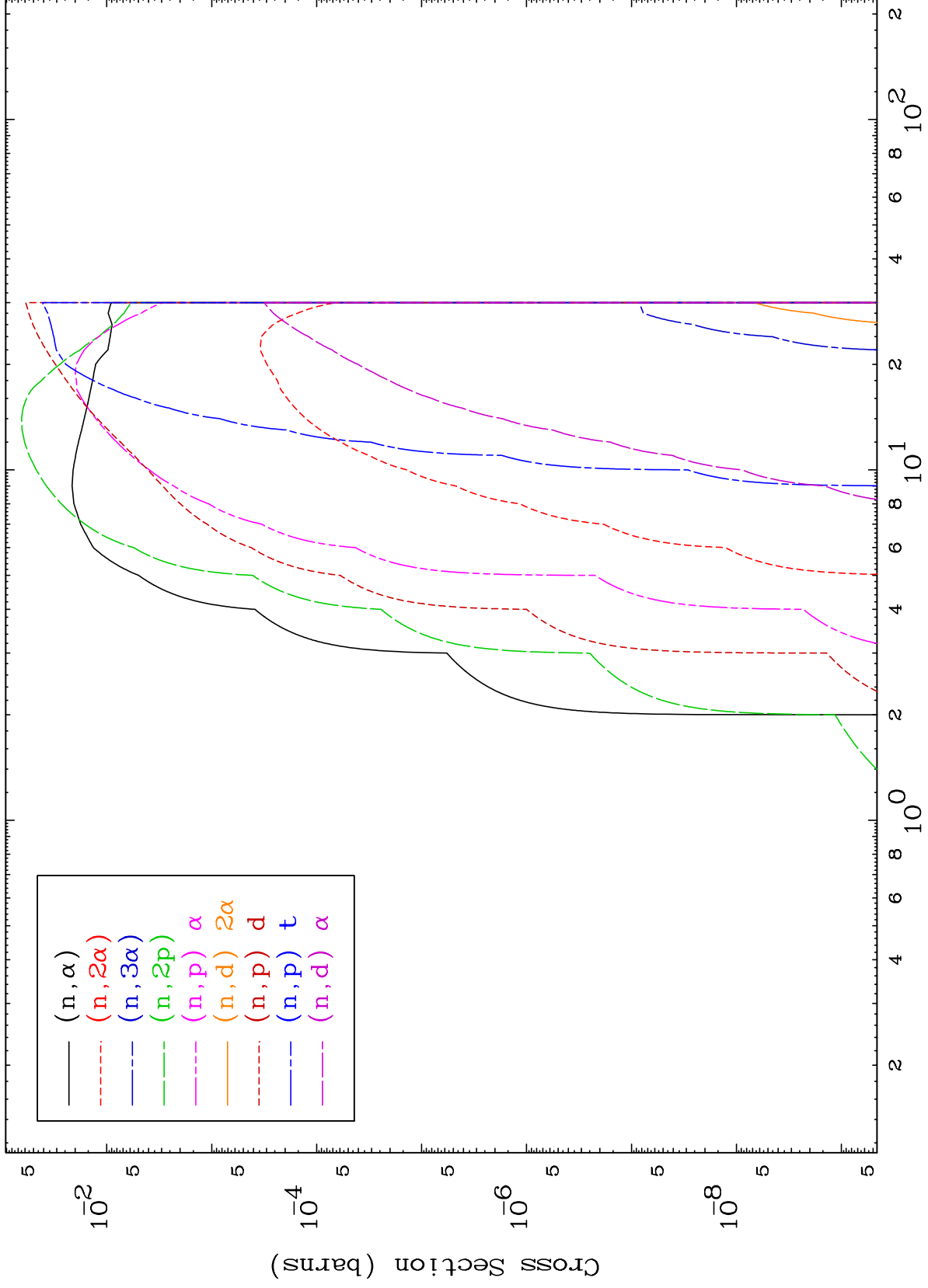
0 Kelvin Cross Sections

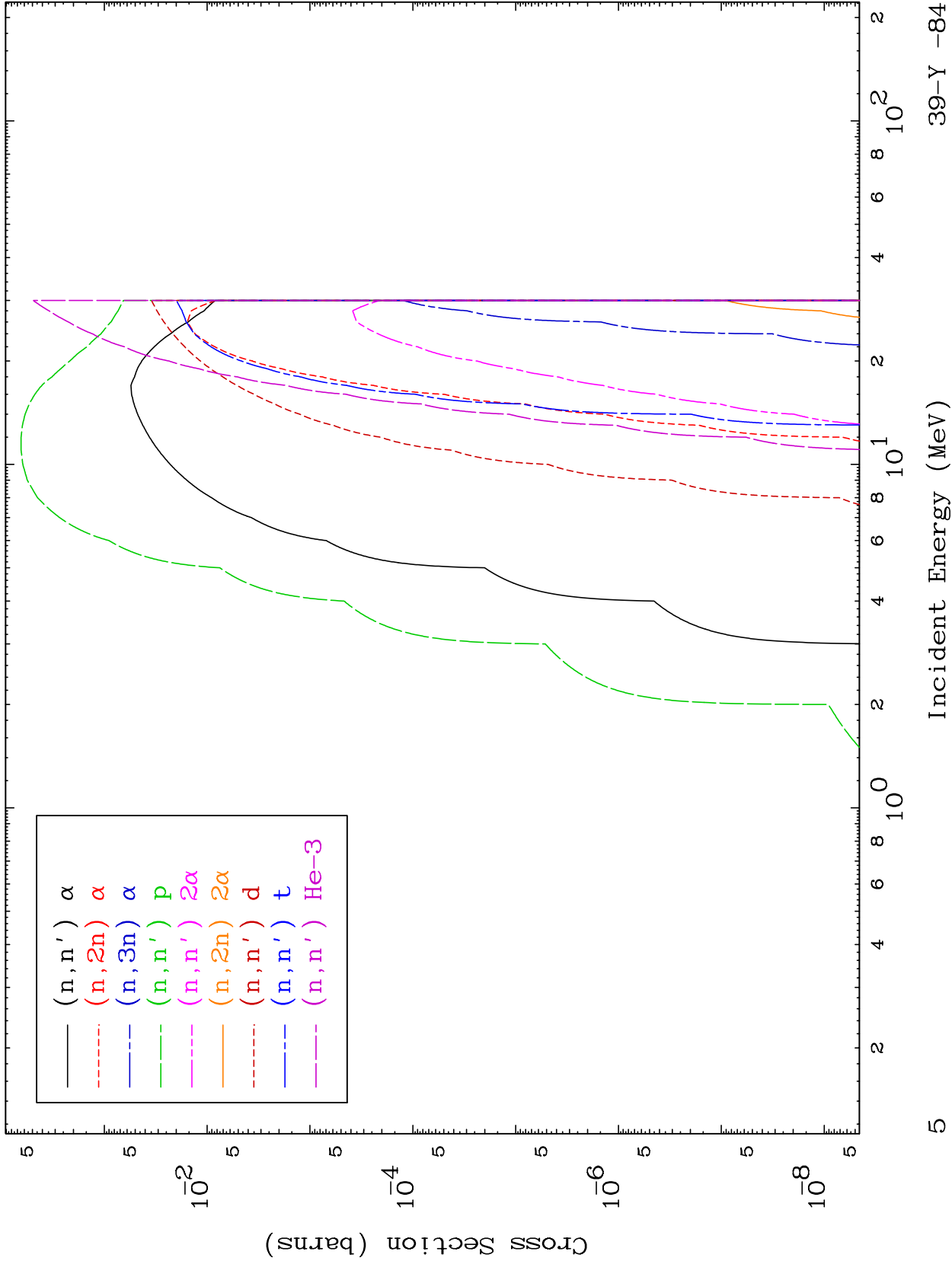


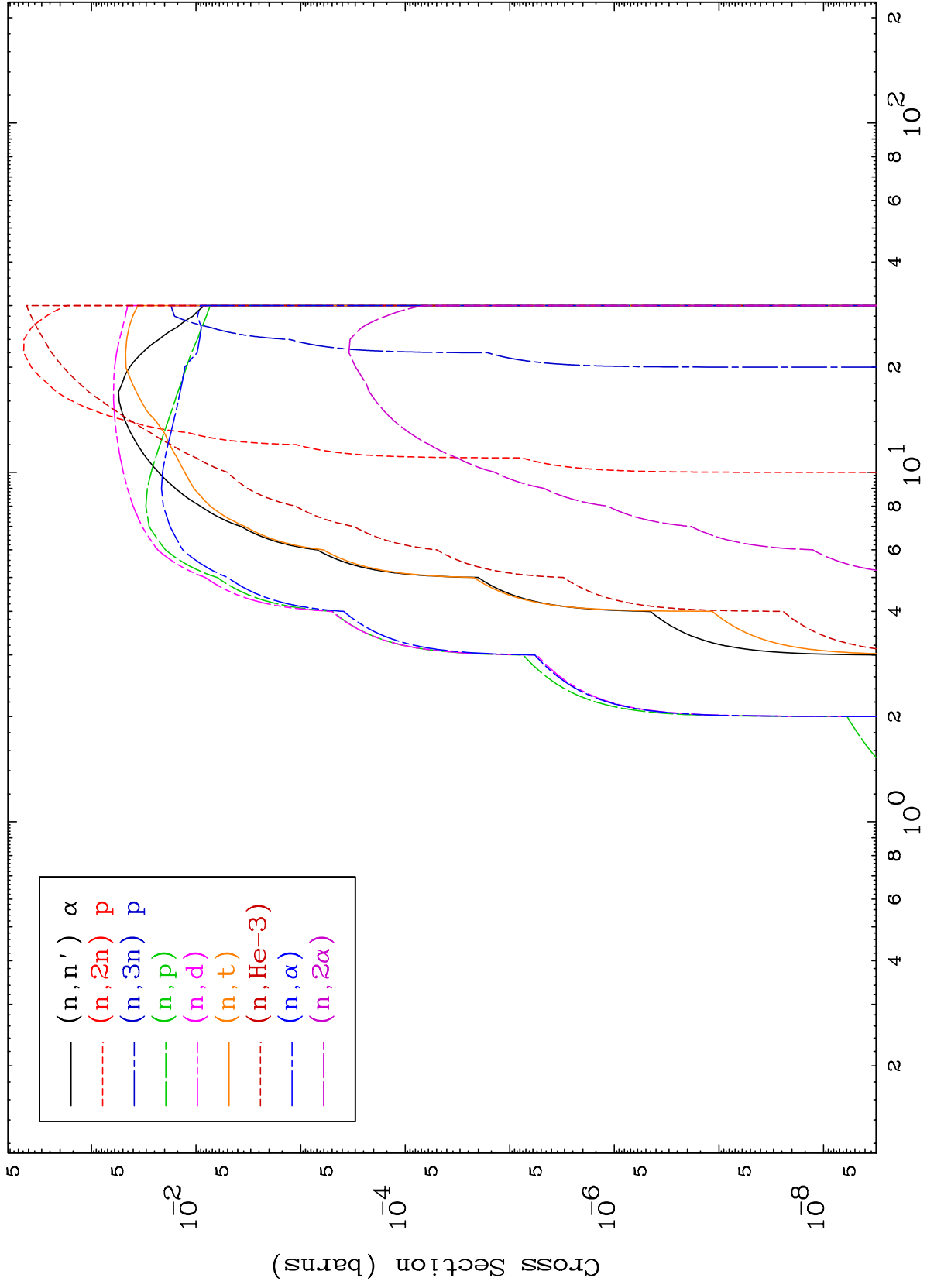


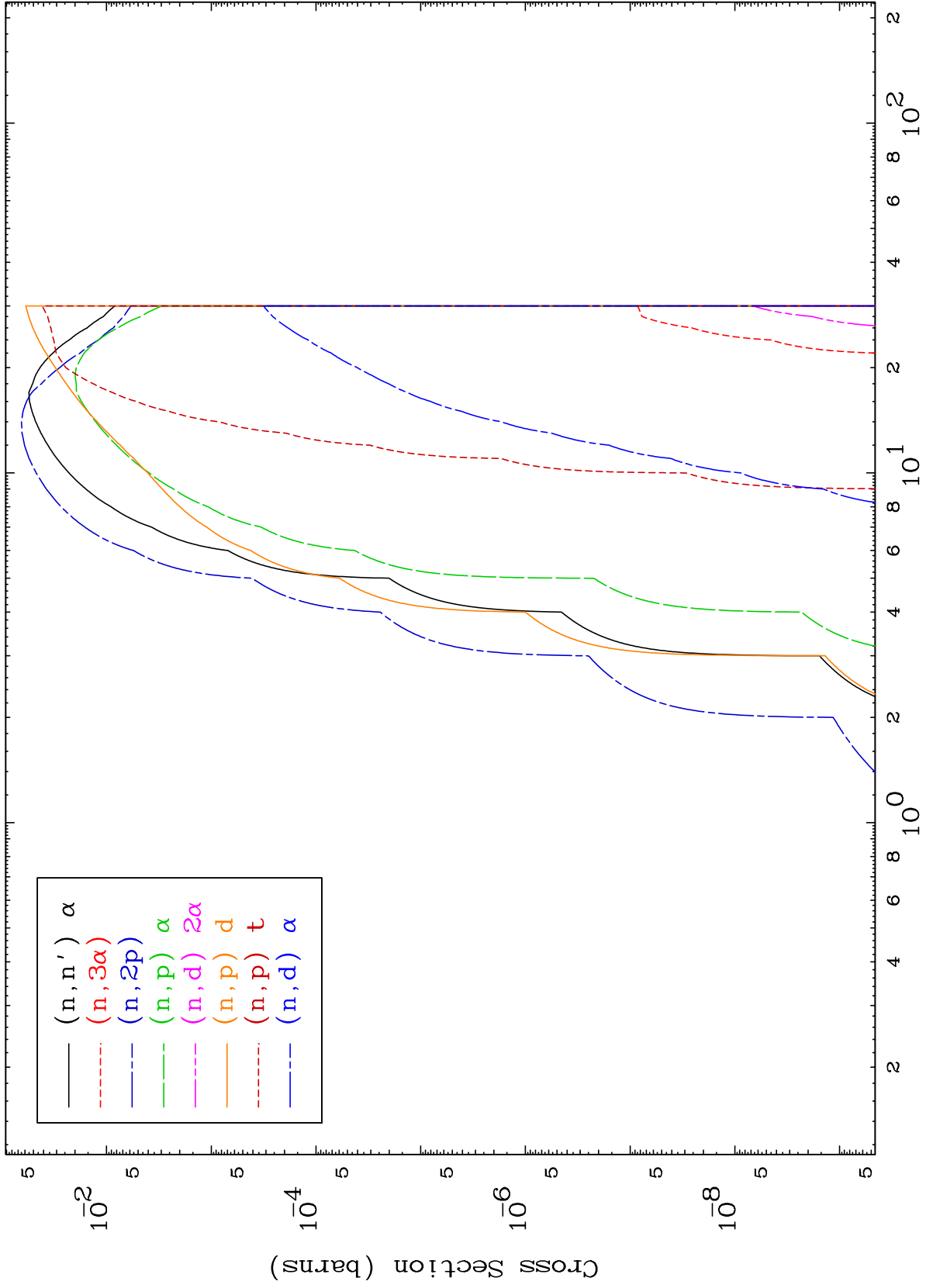


Triton Neutron Absorption
0 Kelvin Cross Sections





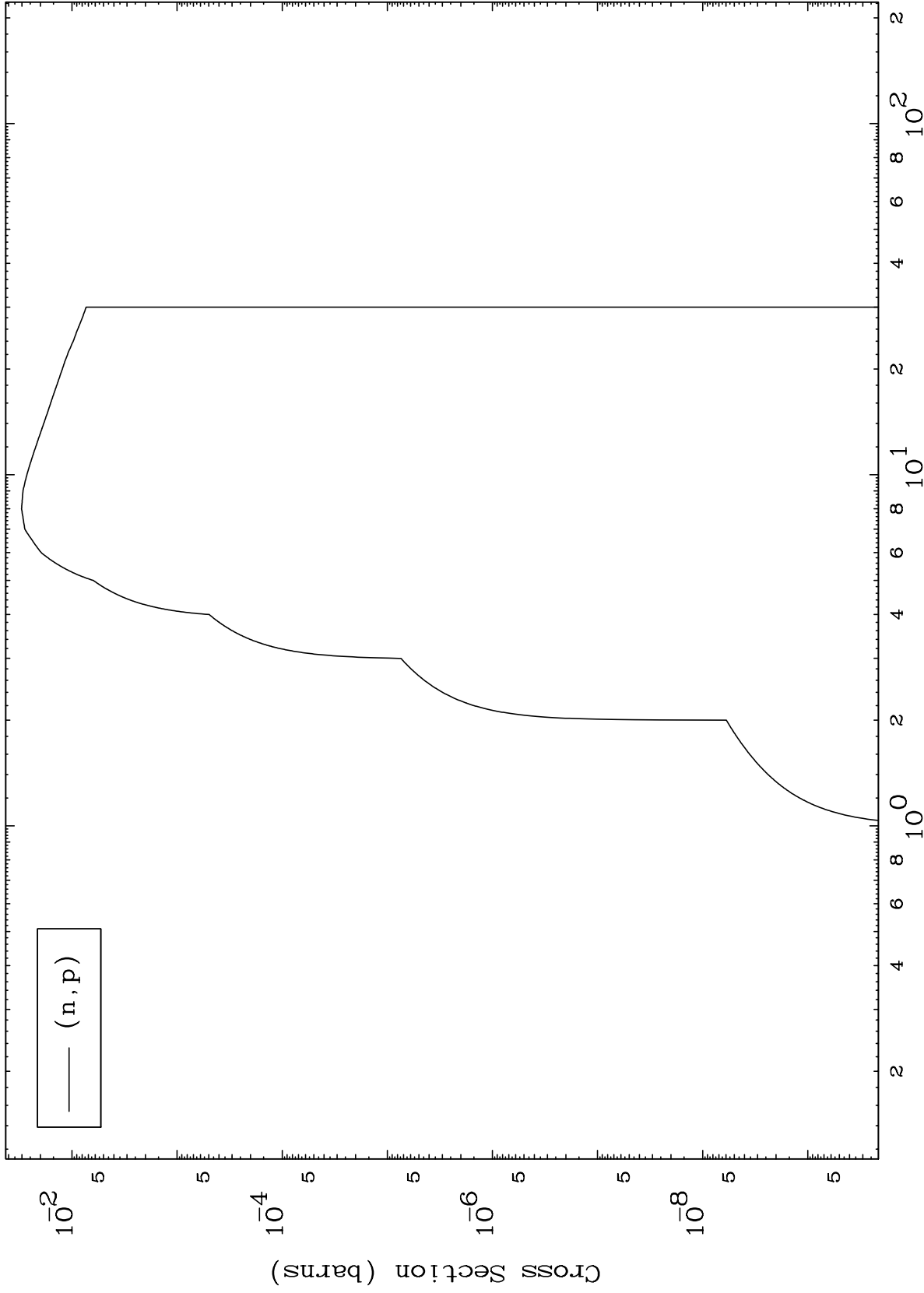




MAT 3910

(t,p) Levels
0 Kelvin Cross Sections

39-Y -84

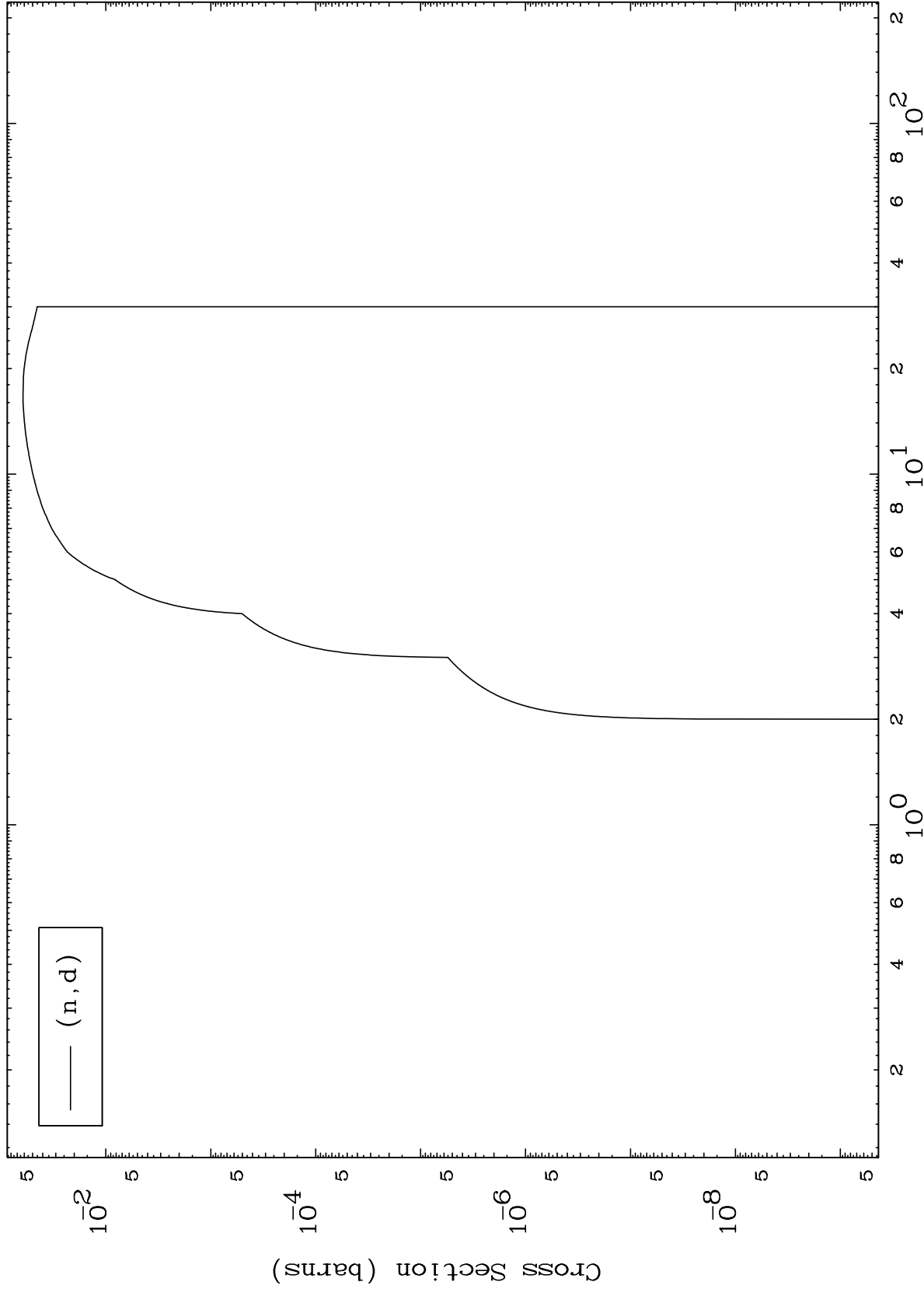


MAT 3910

(t,d) Levels

39-Y -84

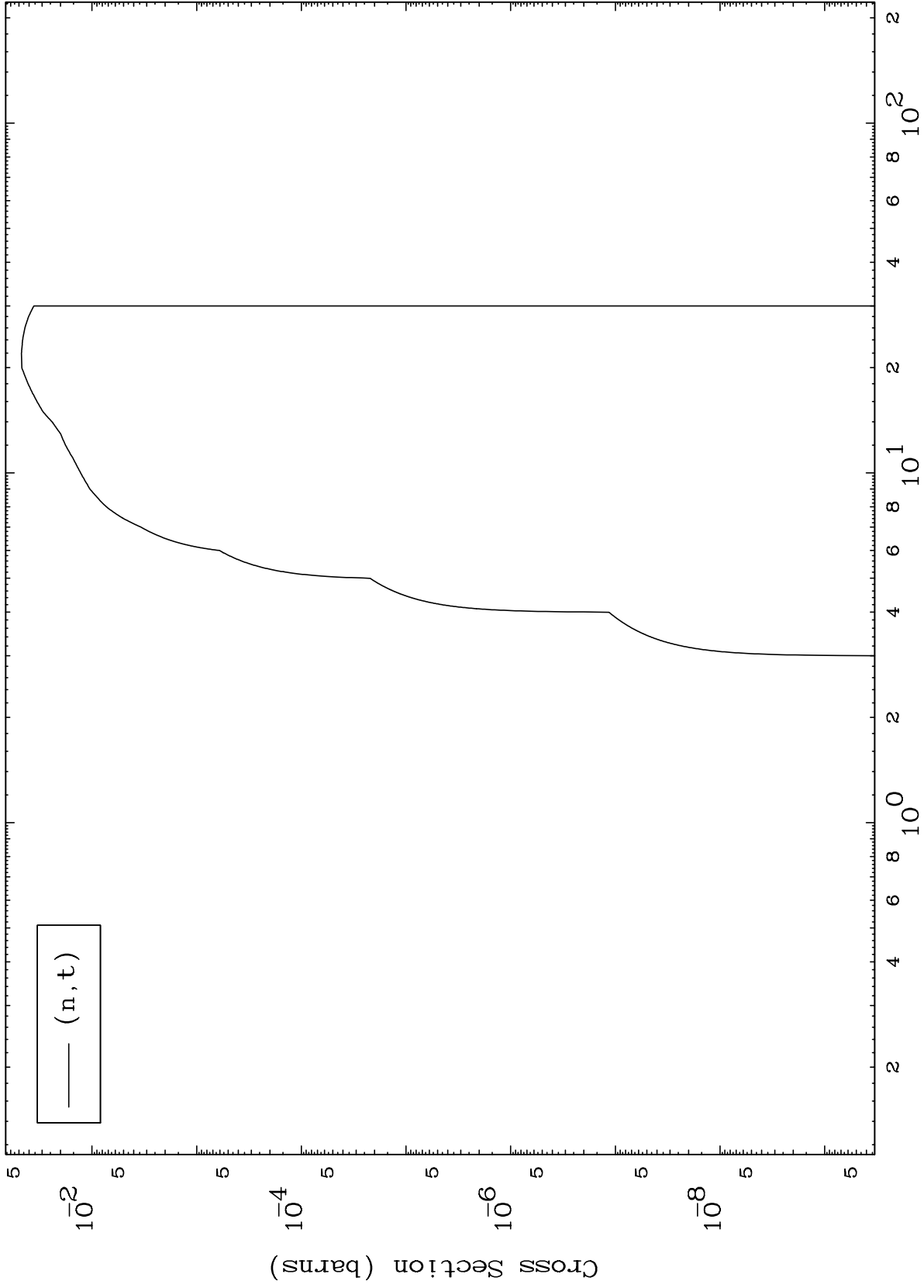
0 Kelvin Cross Sections



MAT 3910

(t, t) Levels
0 Kelvin Cross Sections

39-Y -84



10

Incident Energy (MeV)

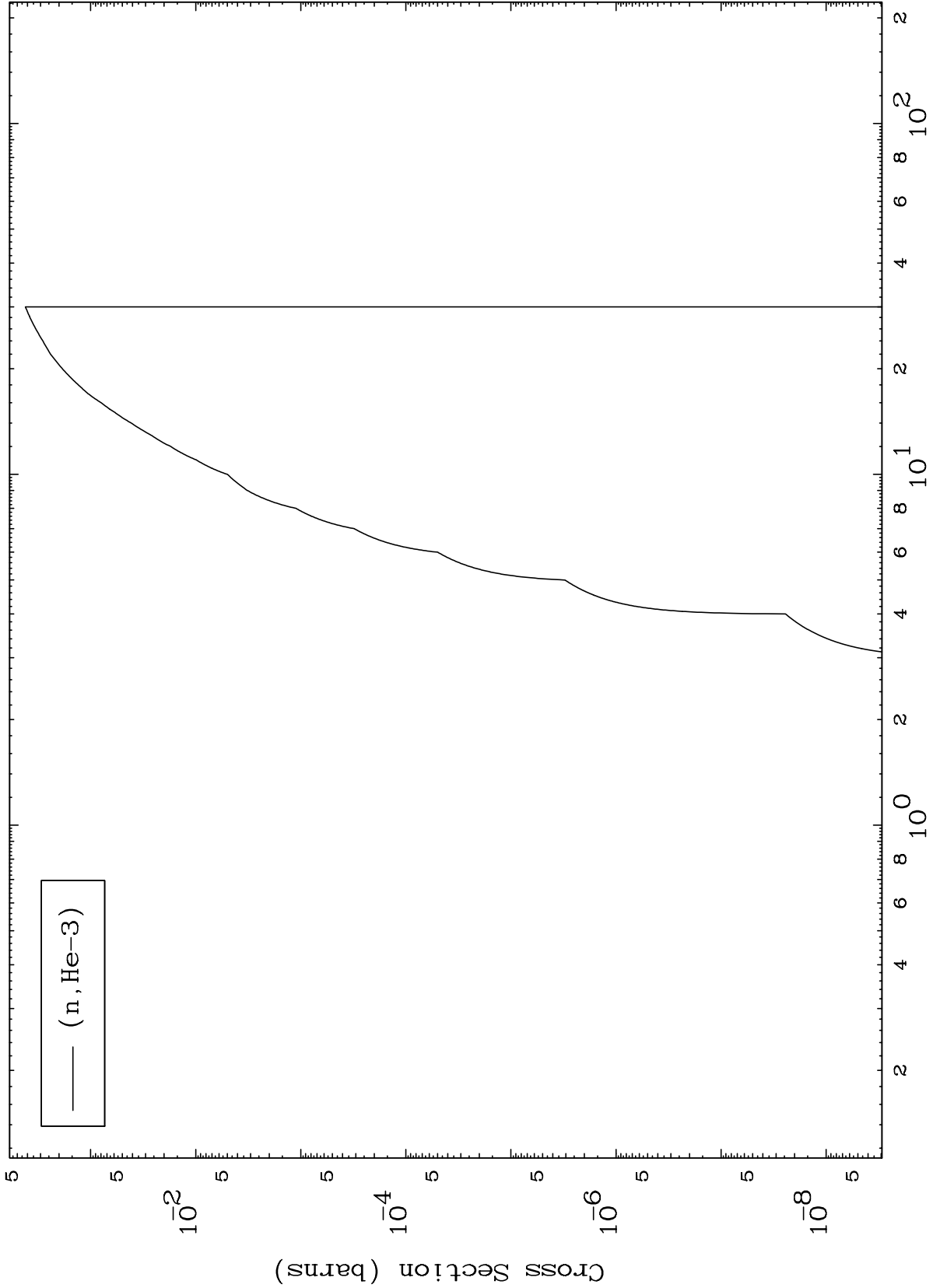
39-Y -84

MAT 3910

(t,He3) Levels

39-Y -84

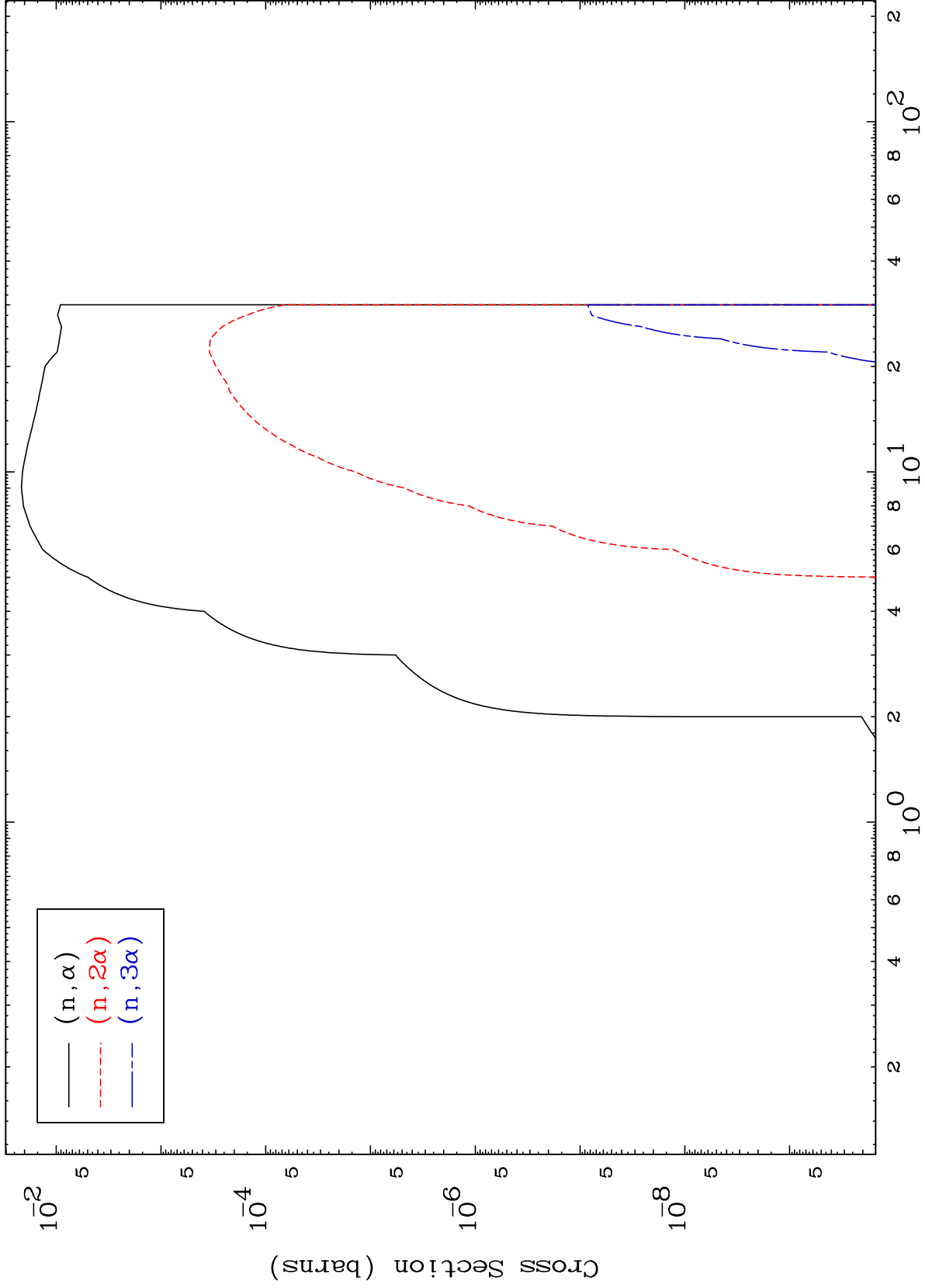
0 Kelvin Cross Sections



MAT 3910

(t, α) Levels
0 Kelvin Cross Sections

39-Y -84



12

Incident Energy (MeV)

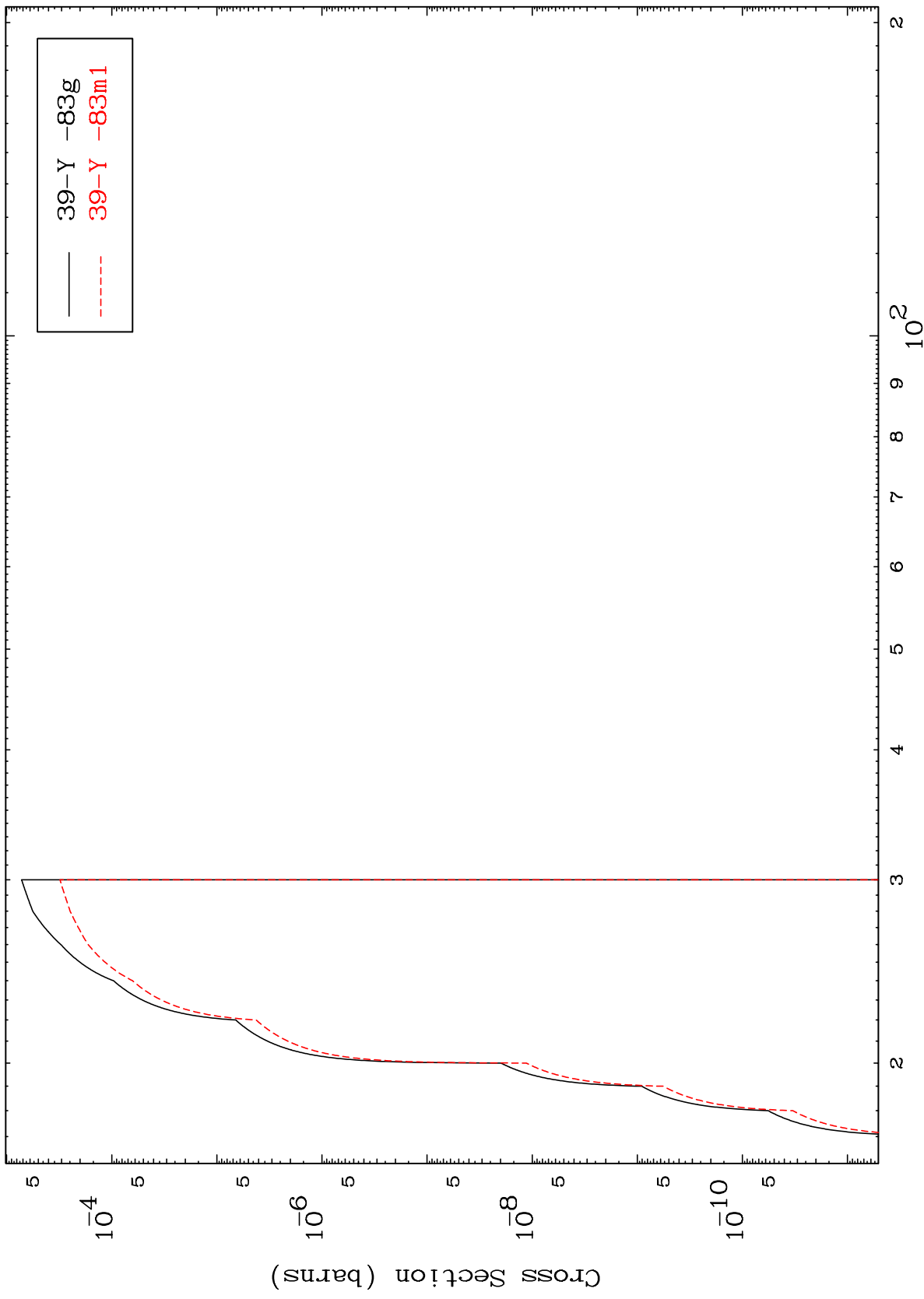
39-Y -84

MAT 3910

(n,2n) d

39-Y -84

Radionuclide Production Cross Section



13

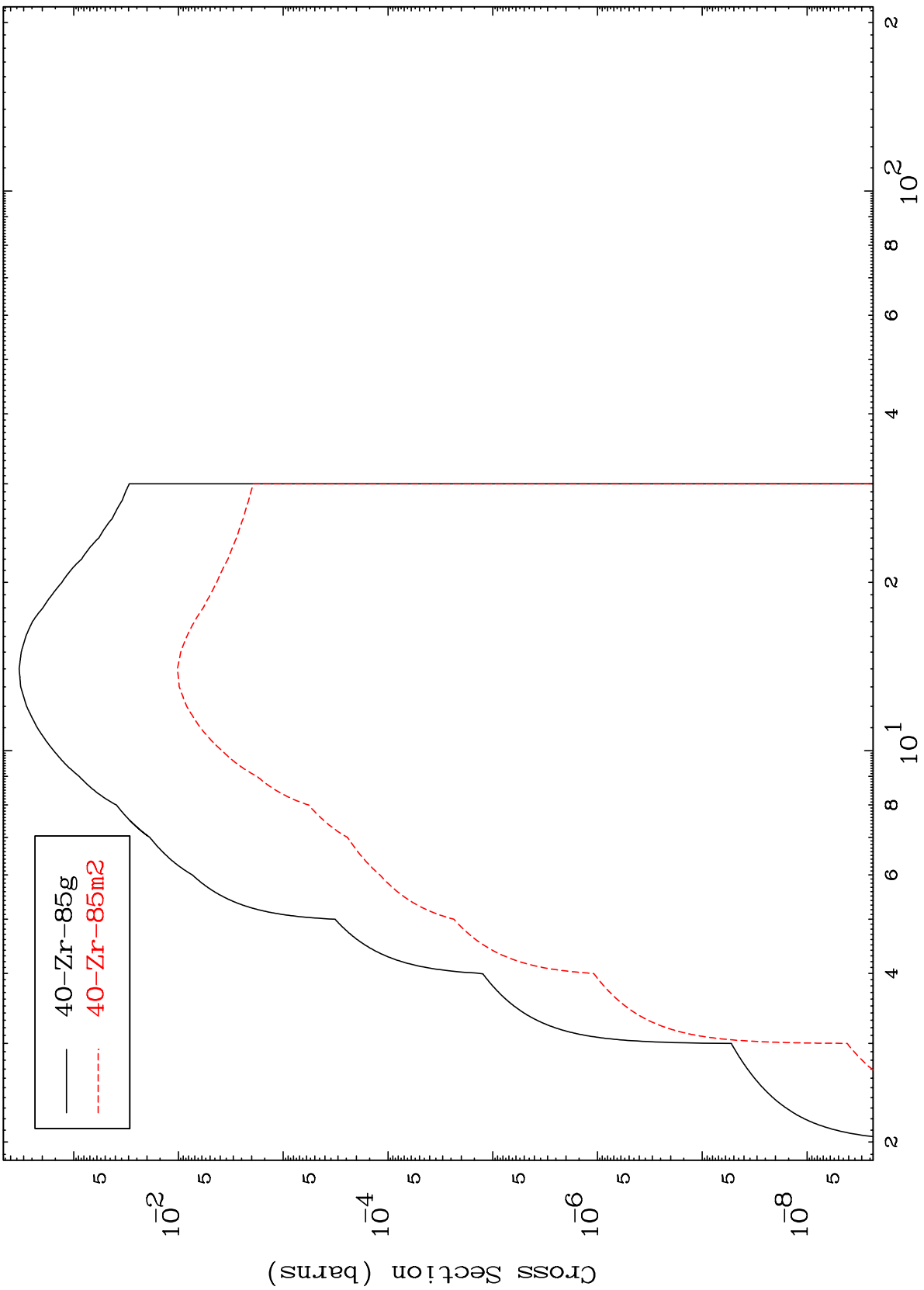
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

Radionuclide Production Cross Section
(n,2n)



— 40-Zr-85g
- - - 40-Zr-85m2

14

Incident Energy (MeV)

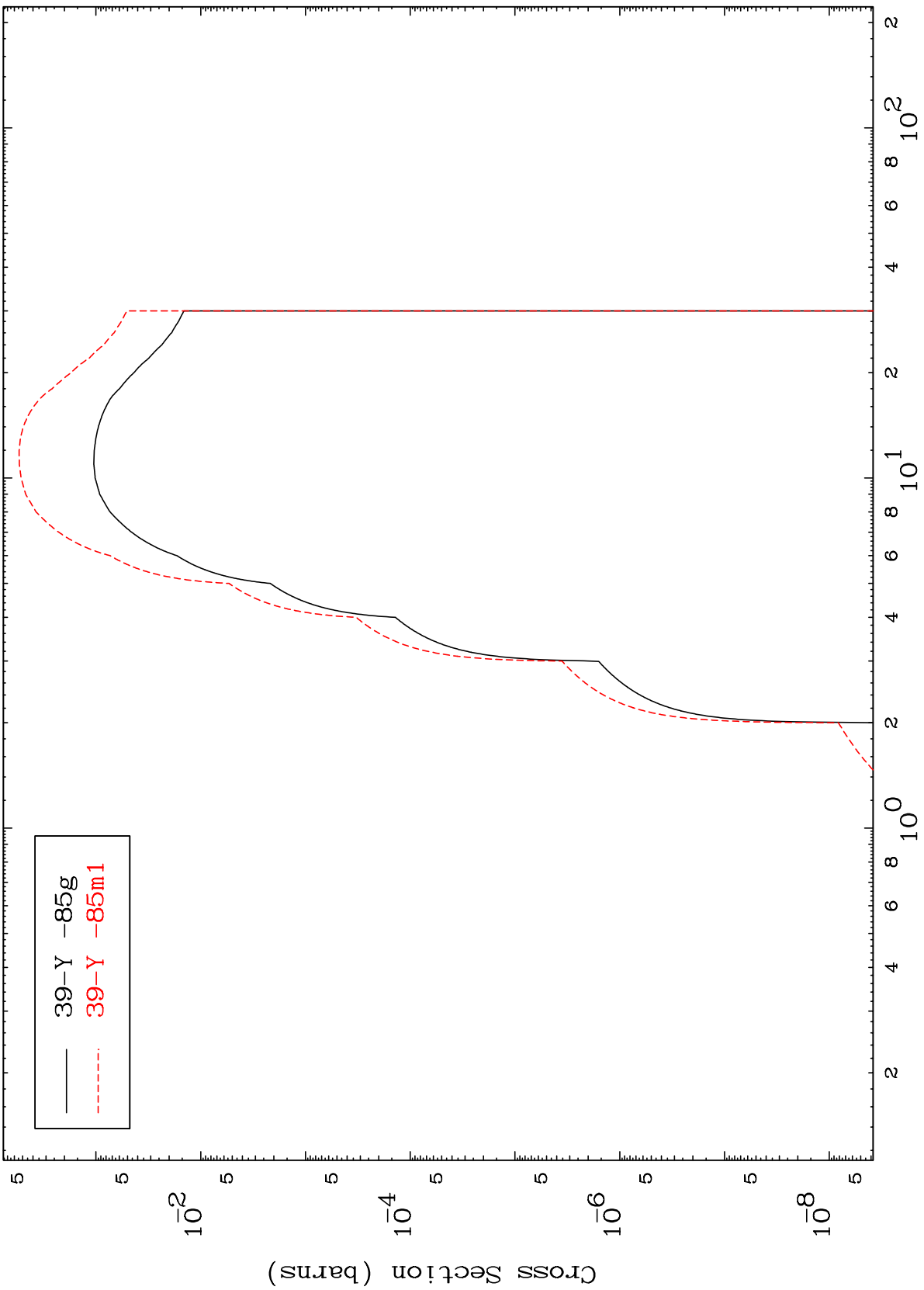
39-Y -84

MAT 3910

(n,n') p

39-Y -84

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

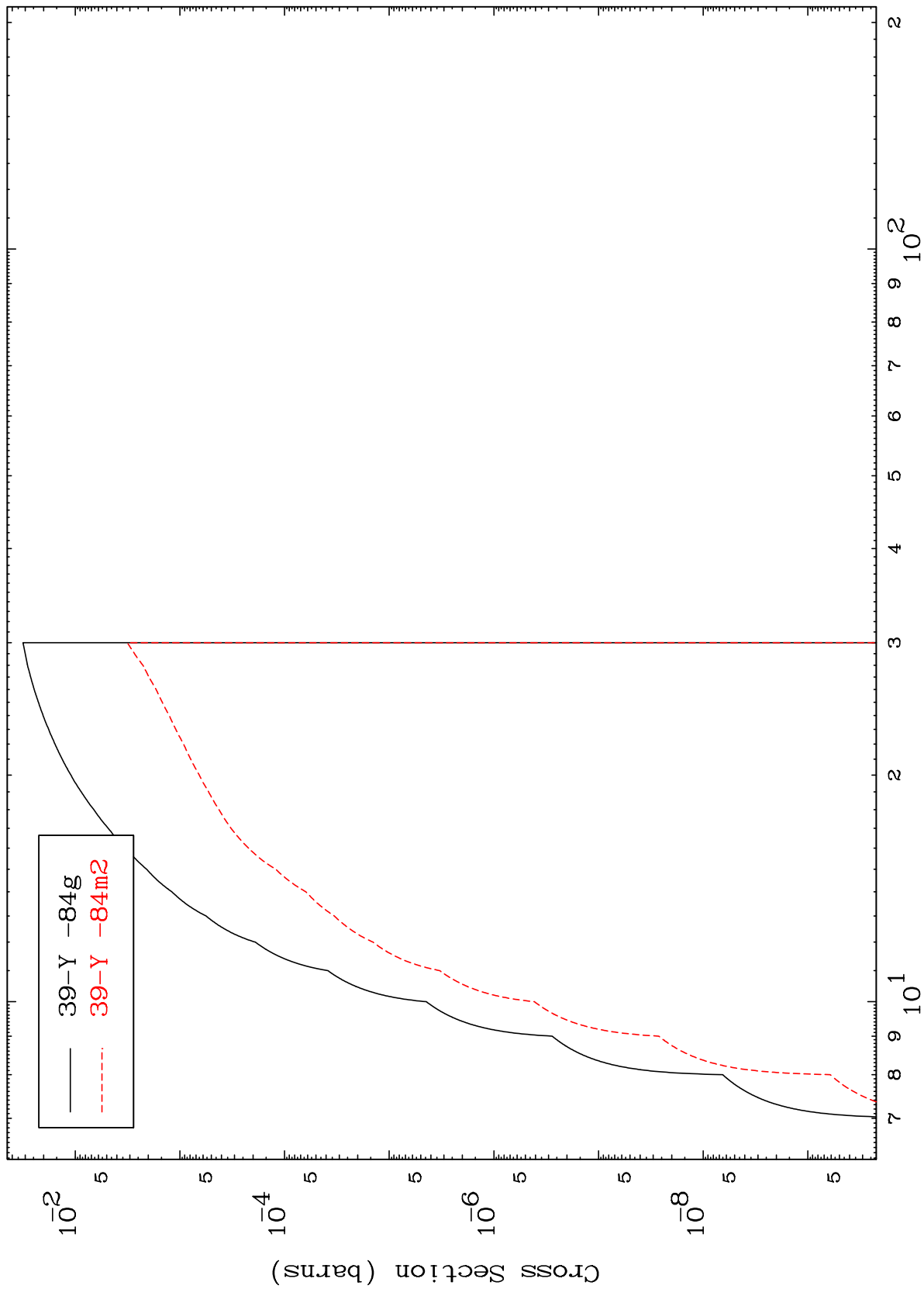
39-Y -84

MAT 3910

(n,n') d

39-Y -84

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -84

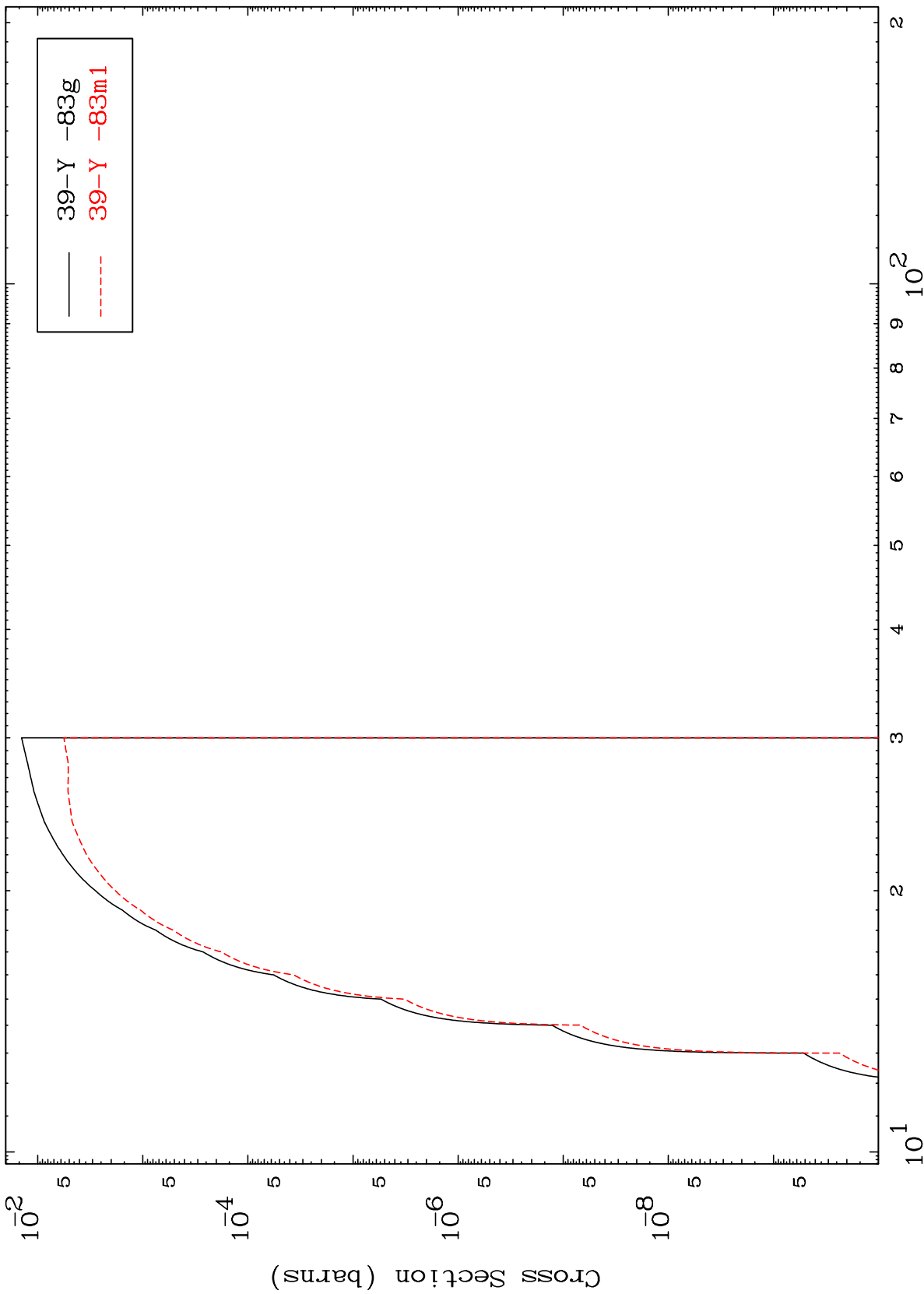
16

MAT 3910

(n,n') t

39-Y -84

Radionuclide Production Cross Section



Incident Energy (MeV)

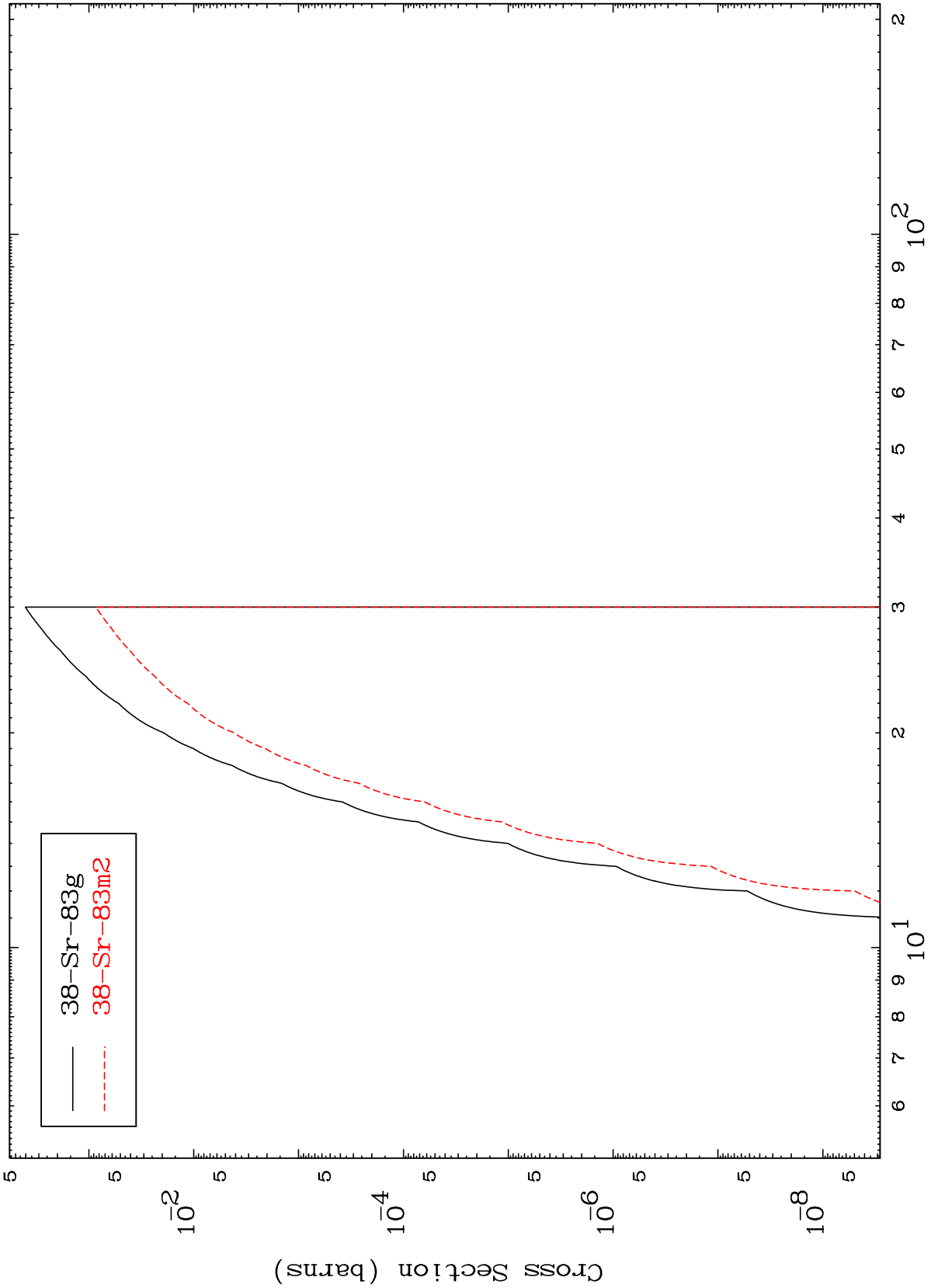
39-Y -84

MAT 3910

(n,n') He-3

39-Y -84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

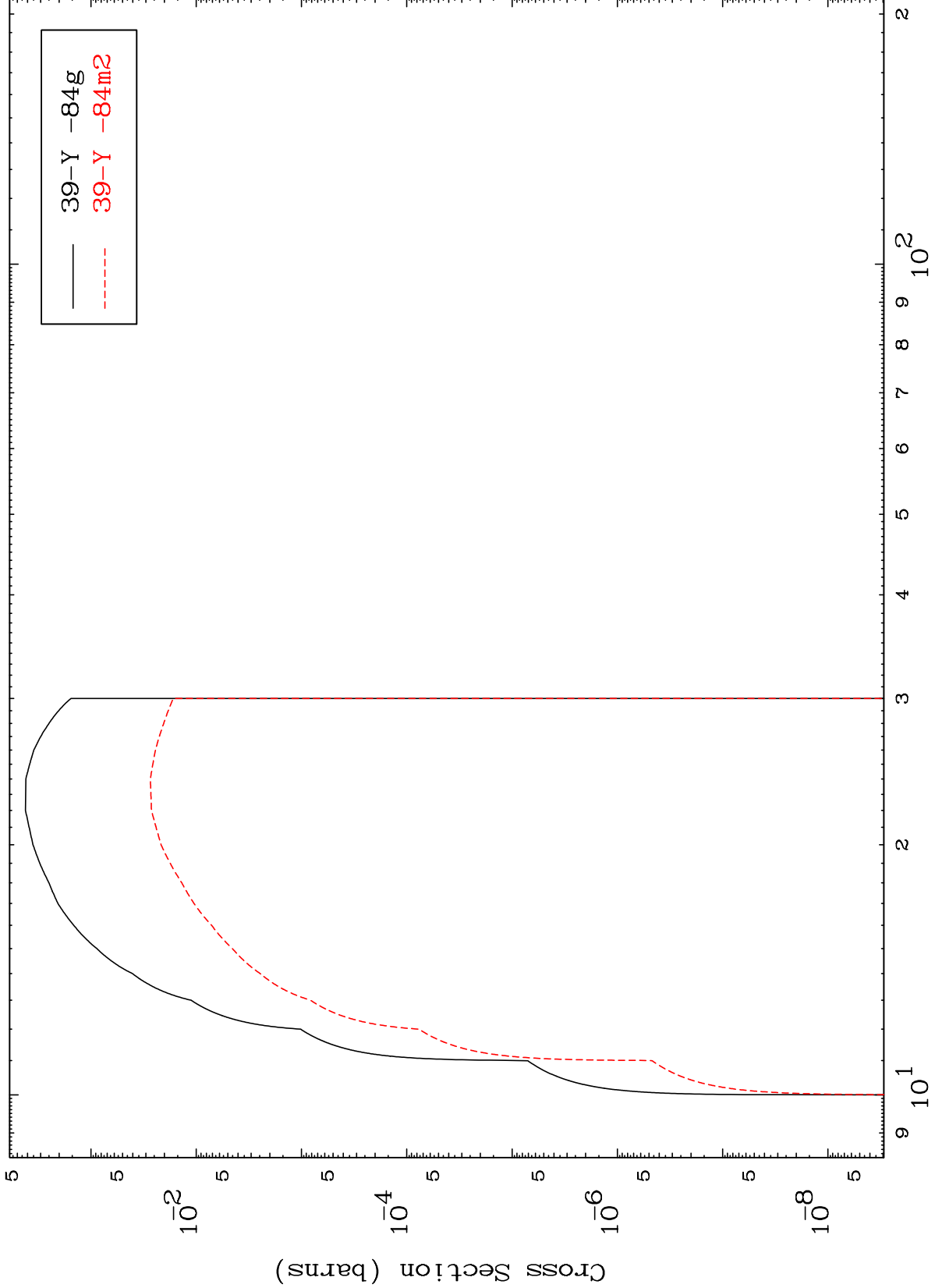
39-Y -84

MAT 3910

(n,2n) p

39-Y -84

Radionuclide Production Cross Section



19

Incident Energy (MeV)

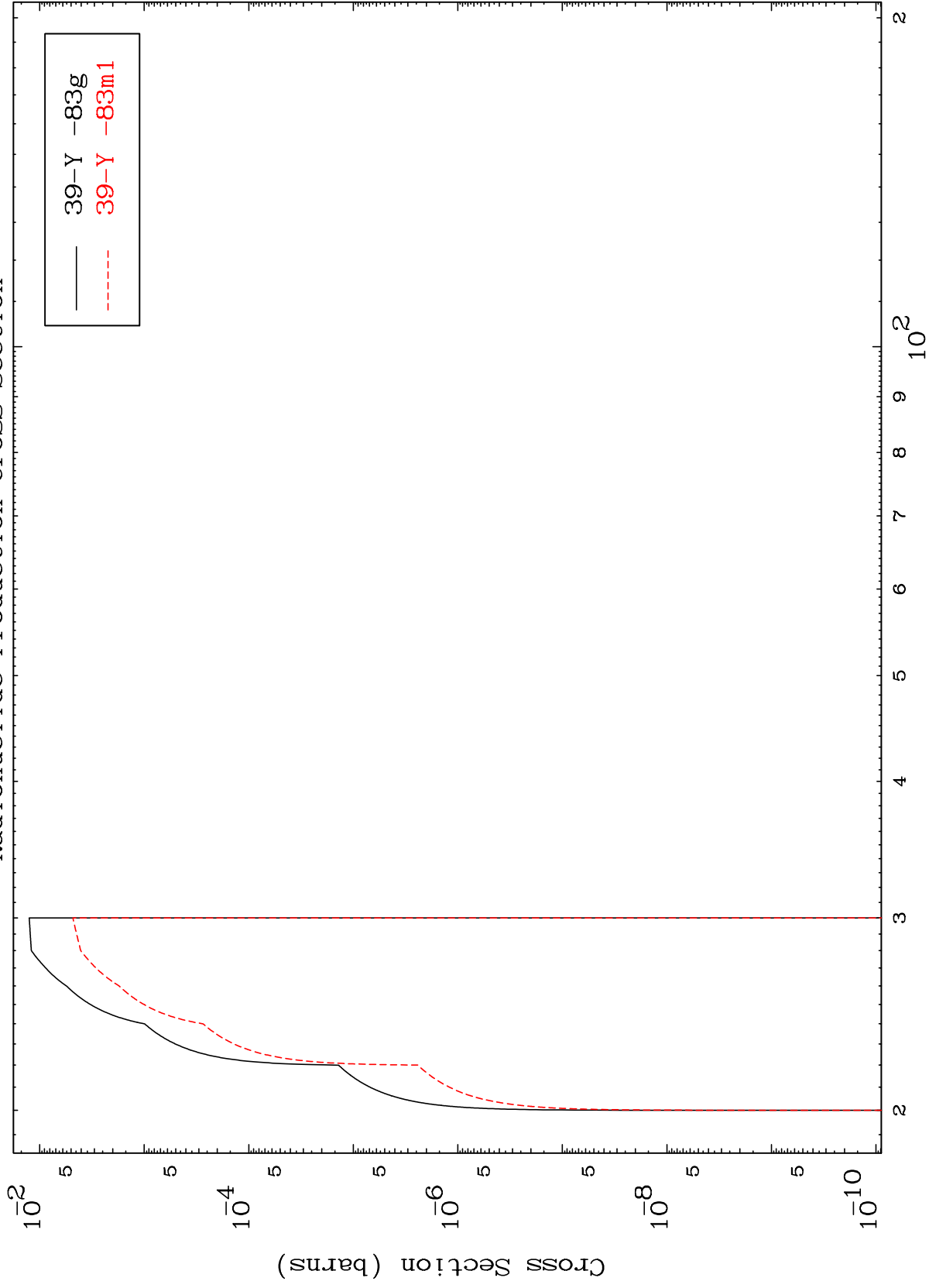
39-Y -84

MAT 3910

(n,3n) p

39-Y -84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

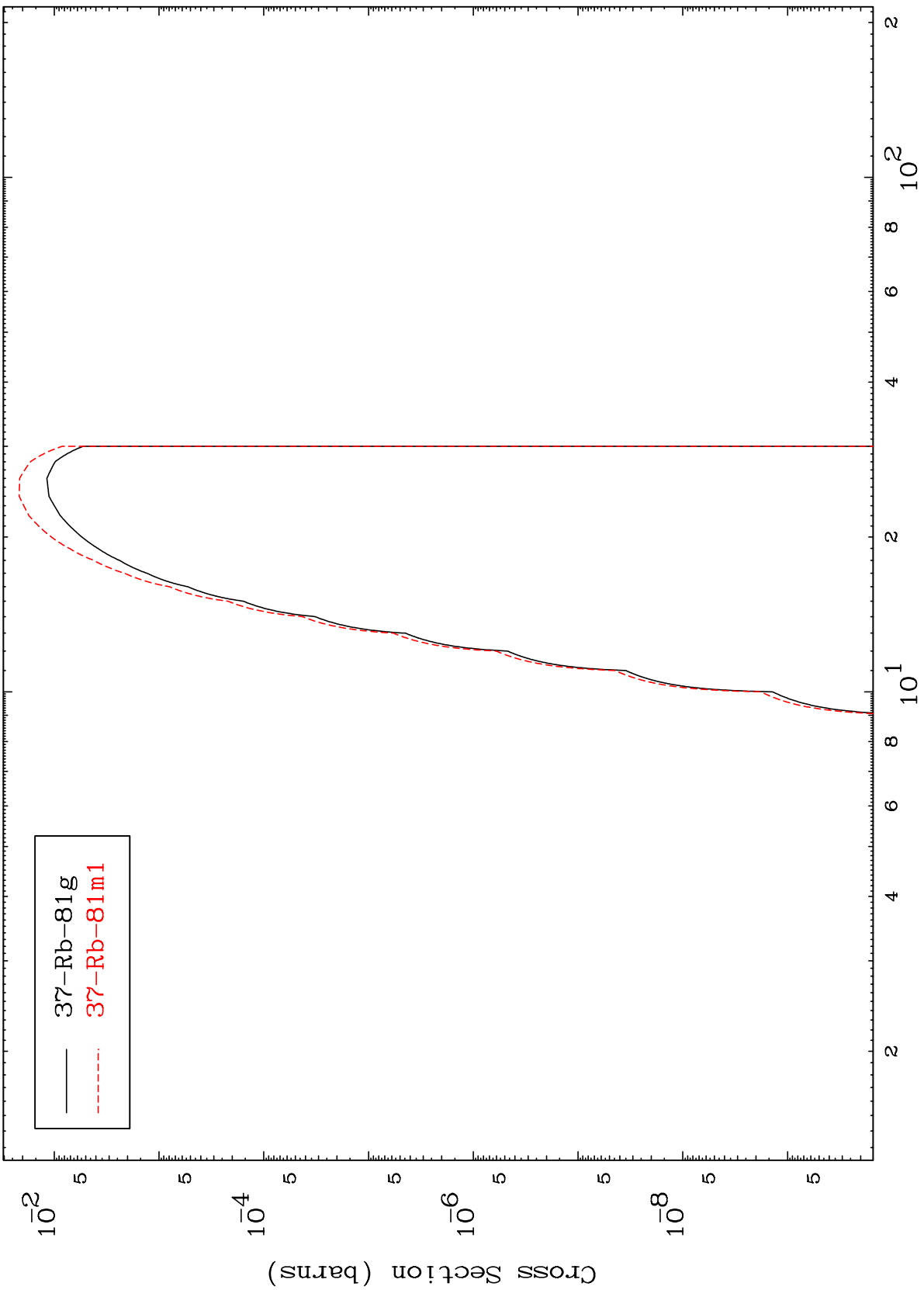
39-Y -84

MAT 3910

(n,n') p α

39-Y -84

Radionuclide Production Cross Section



21

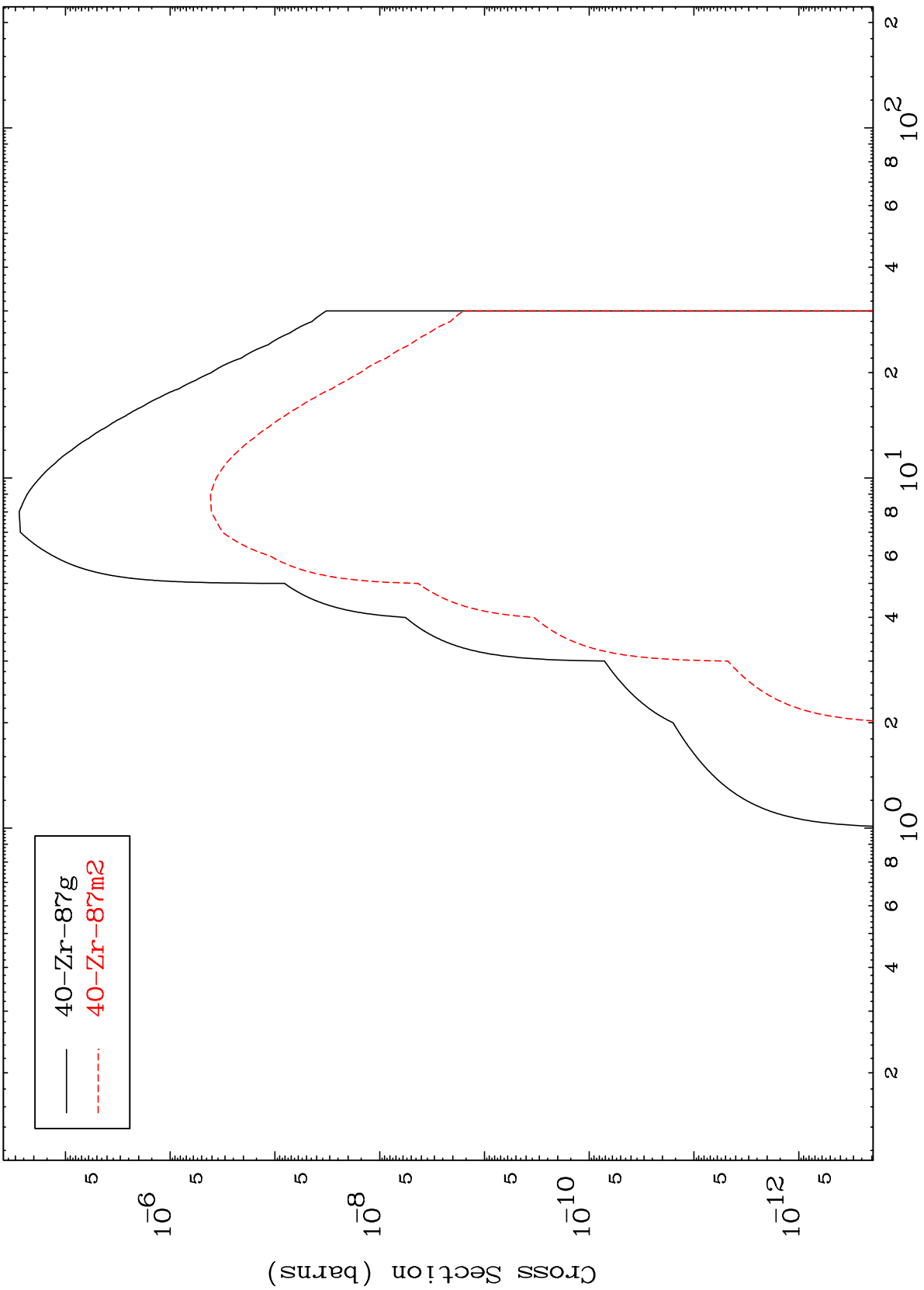
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

Radionuclide Production Cross Section (n,γ)



— 40-Zr-87g
- - - 40-Zr-87m2

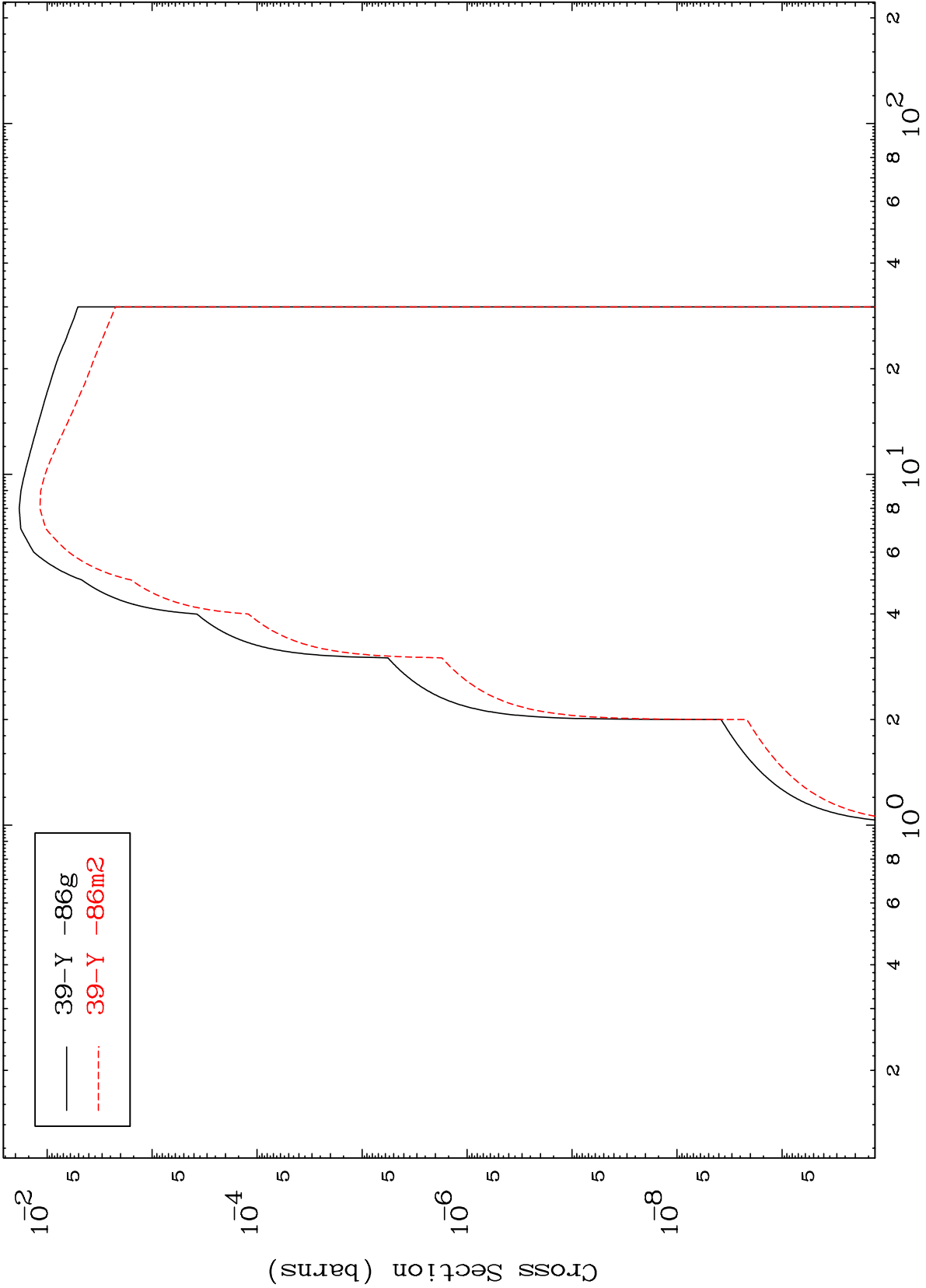
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

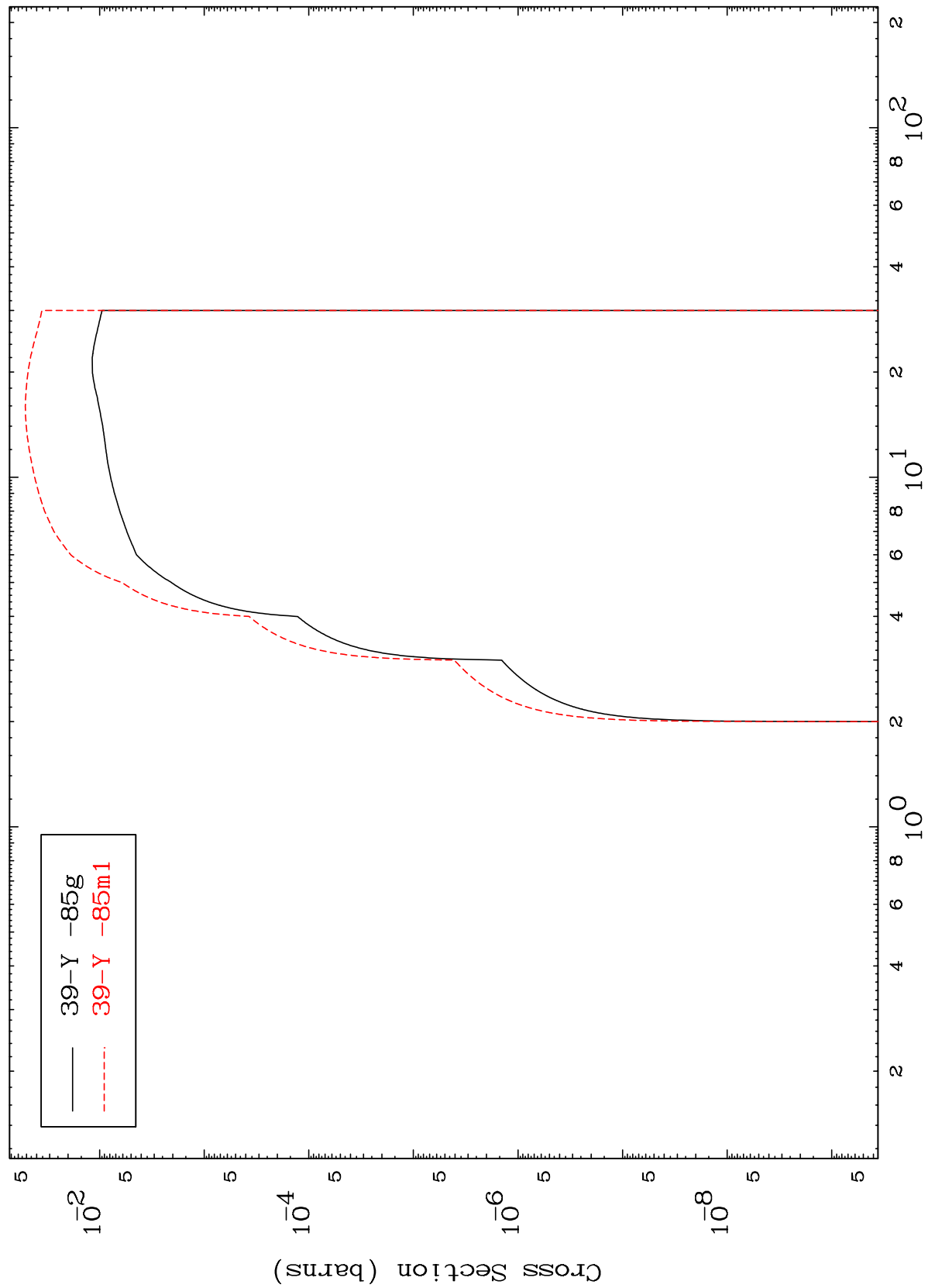
Radionuclide Production Cross Section (n,p)



MAT 3910

39-Y -84

(n,d)
Radionuclide Production Cross Section



24

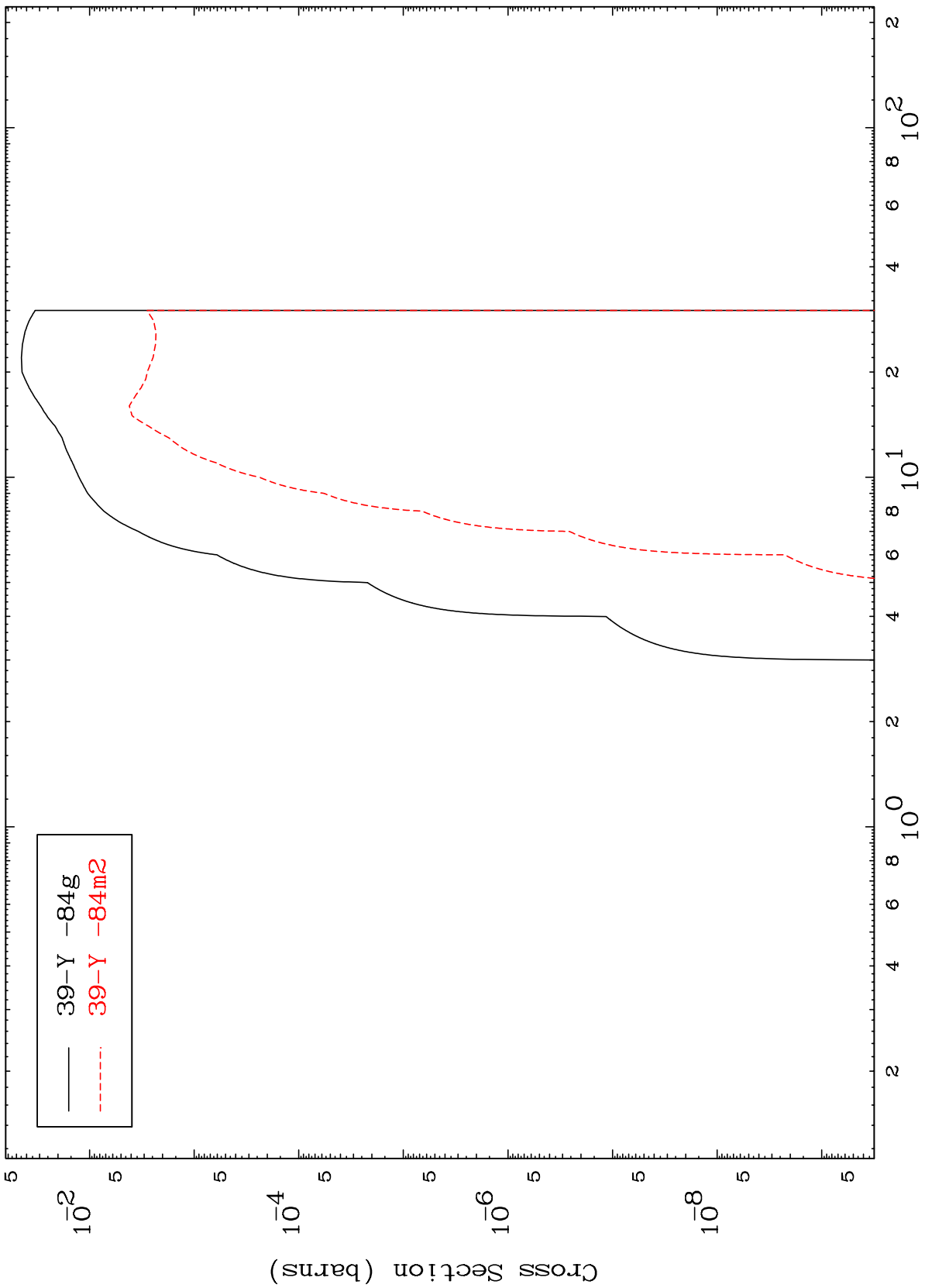
39-Y -84

Incident Energy (MeV)

MAT 3910

39-Y -84

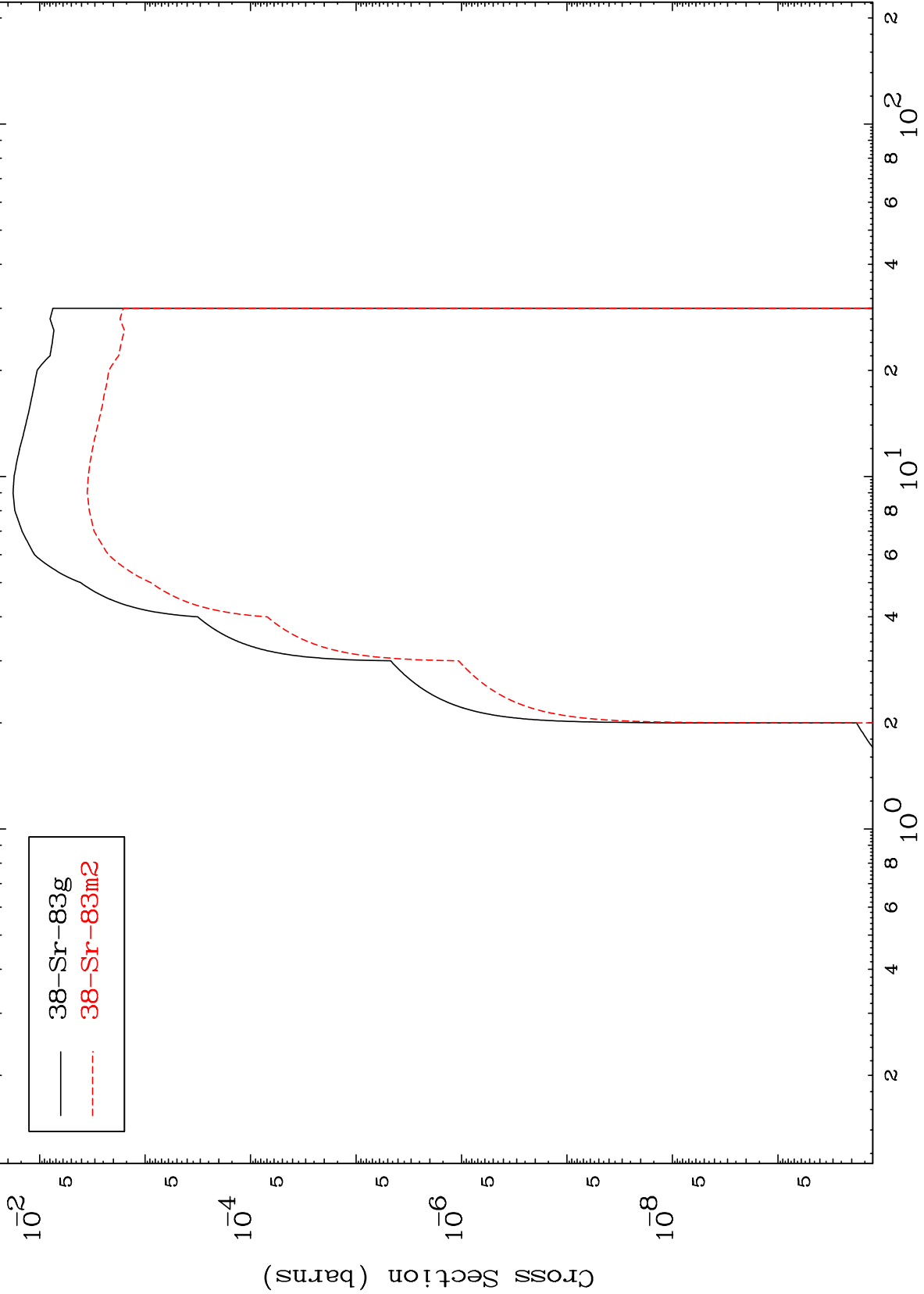
(n,t)
Radionuclide Production Cross Section



MAT 3910

39-Y -84

Radionuclide Production Cross Section
(n, α)

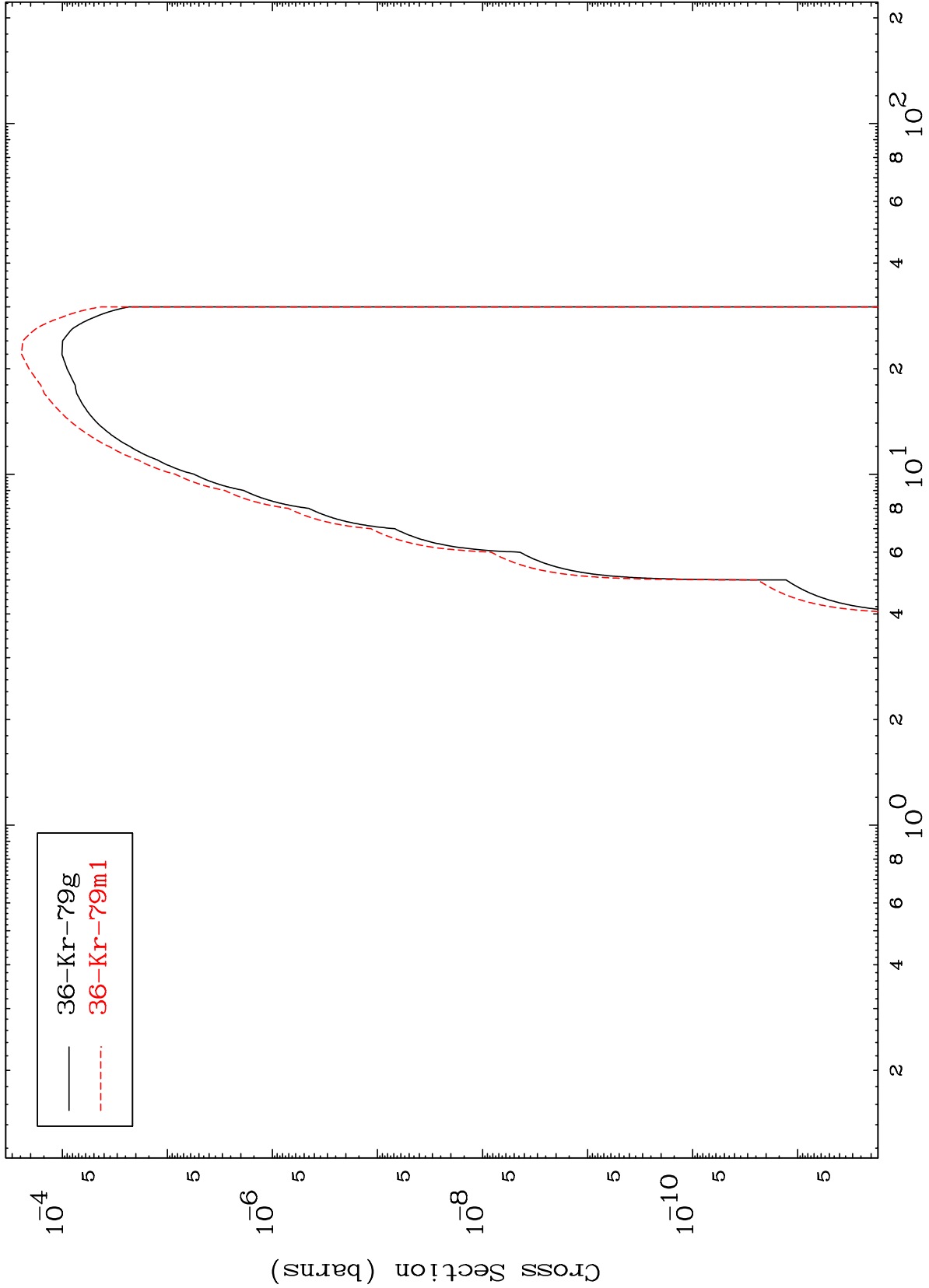


MAT 3910

(n,2α)

39-Y -84

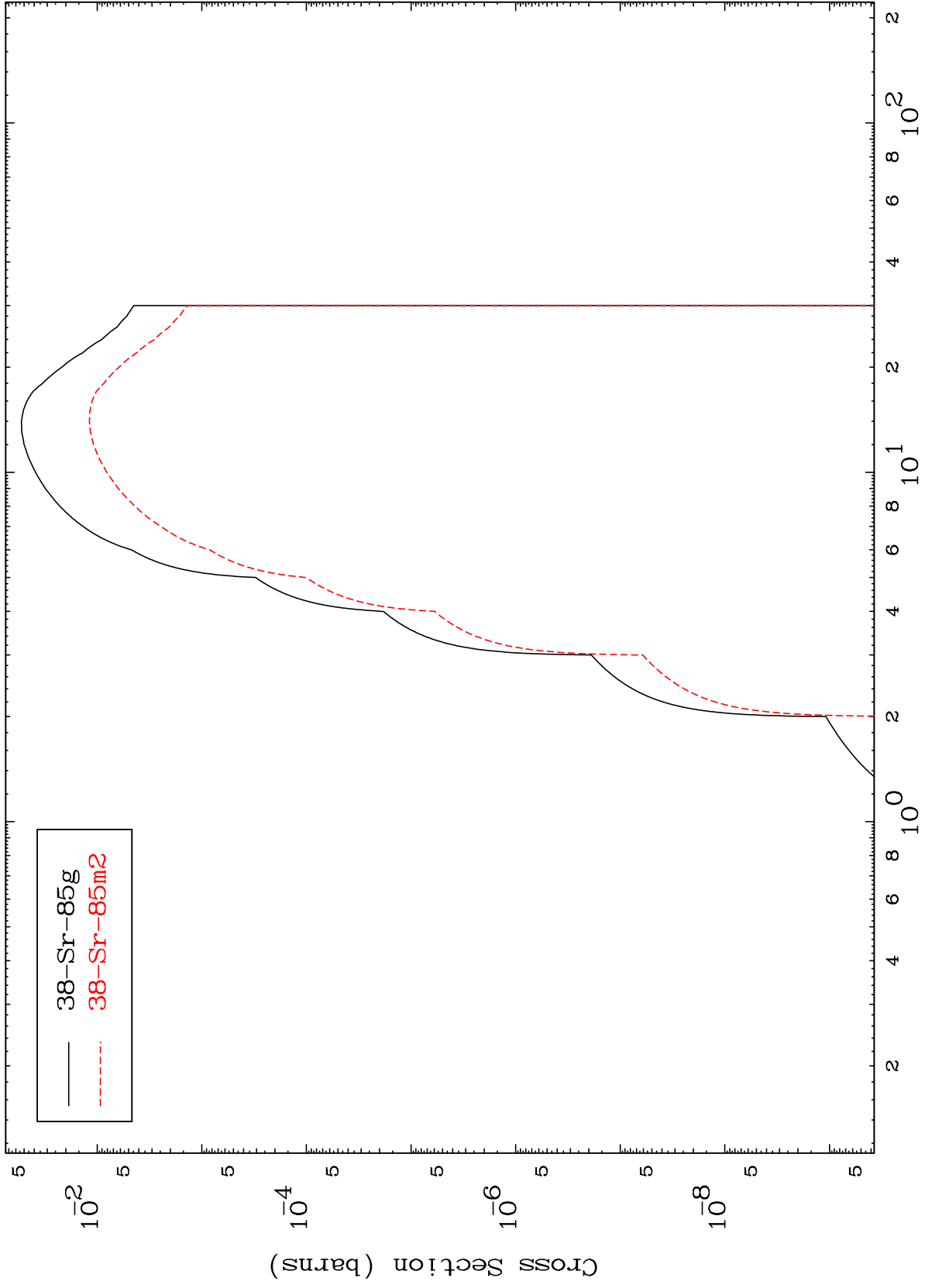
Radionuclide Production Cross Section



MAT 3910

39-Y -84

Radionuclide Production Cross Section
(n,2p)



— 38-Sr-85g
- - - 38-Sr-85m2

28

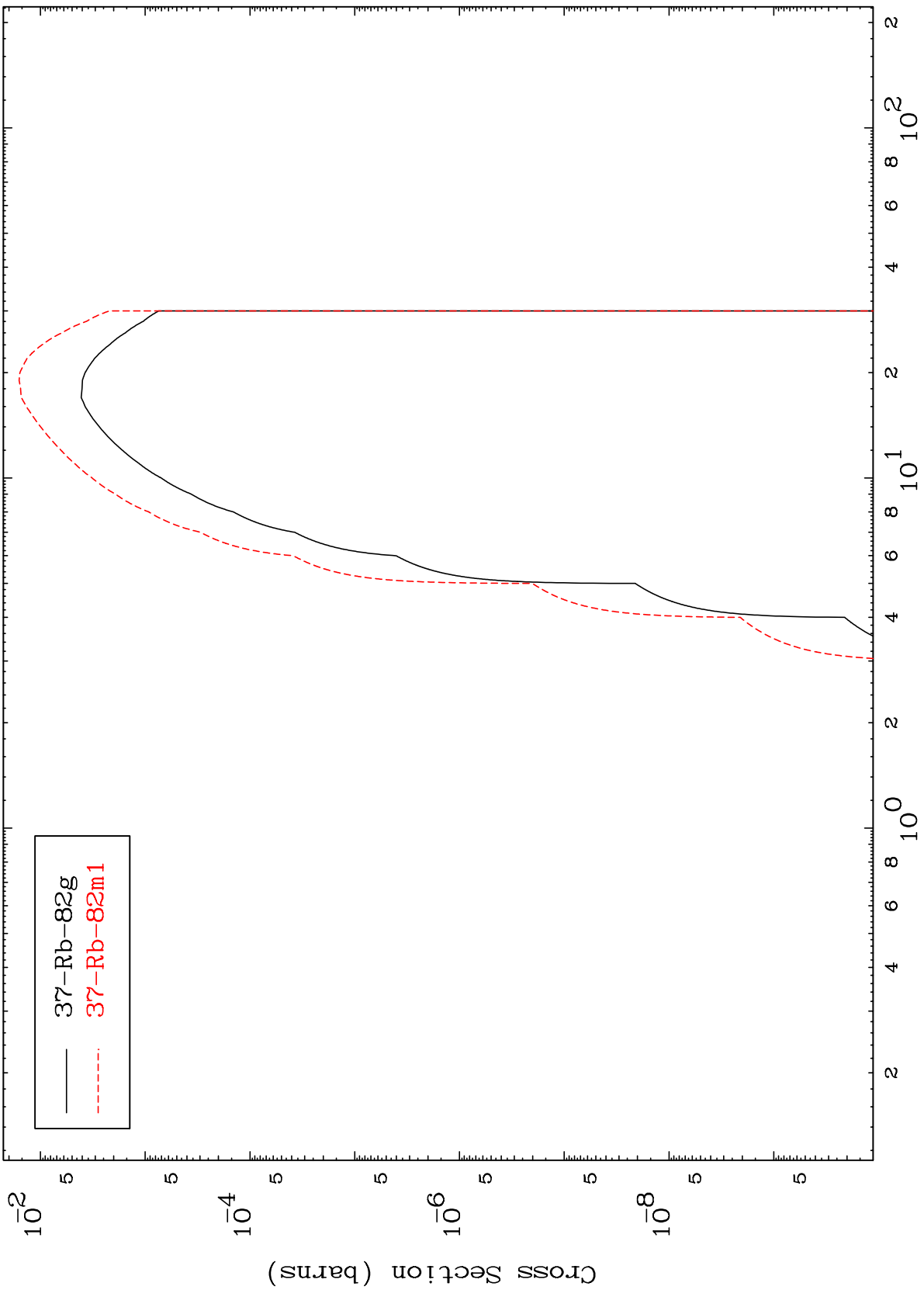
39-Y -84

MAT 3910

(n,p) α

39-Y -84

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

29

Incident Energy (MeV)

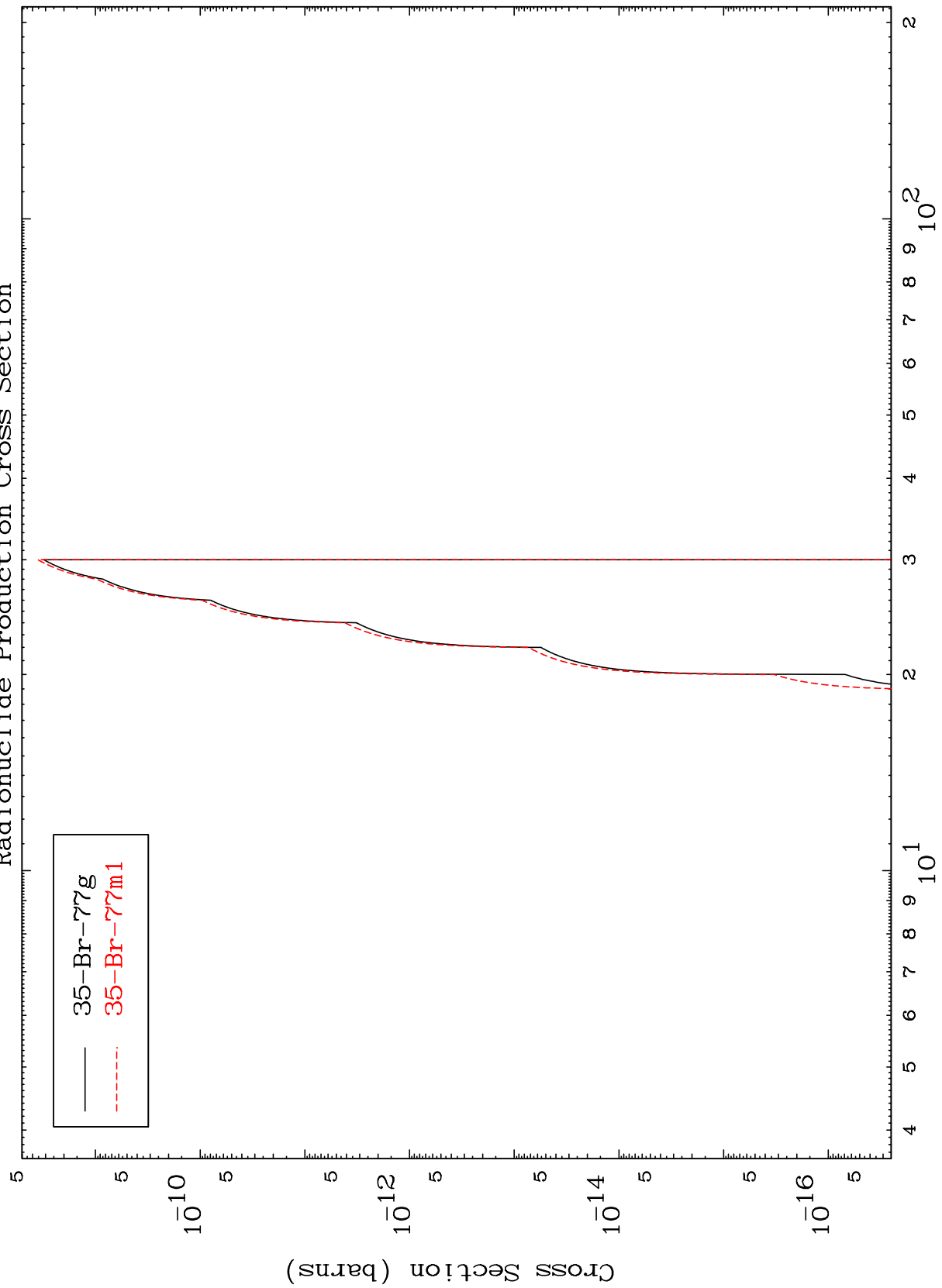
39-Y -84

MAT 3910

(n,d) 2α

39-Y -84

Radionuclide Production Cross Section



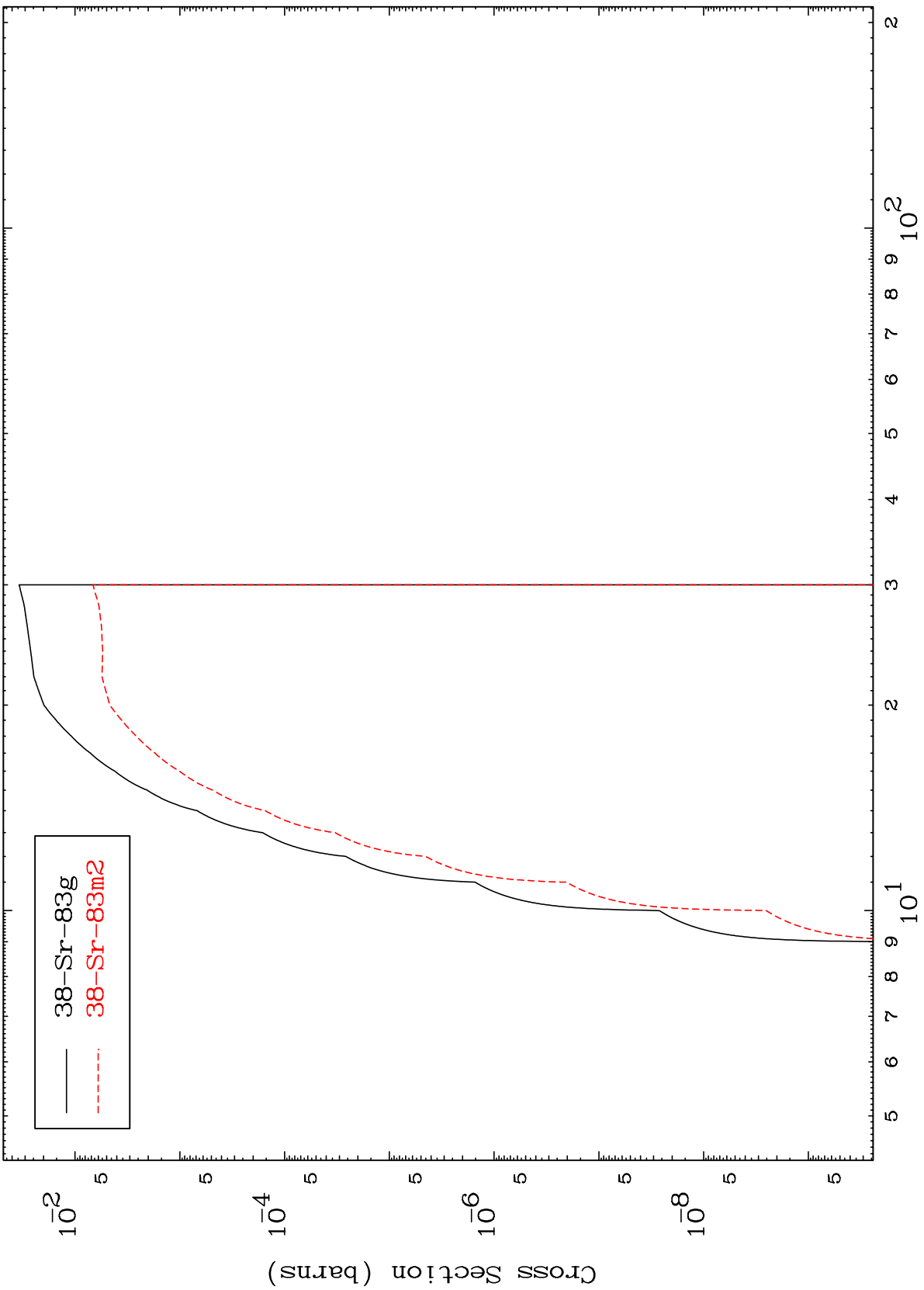
35-Br-77g
35-Br-77m1

30

Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section

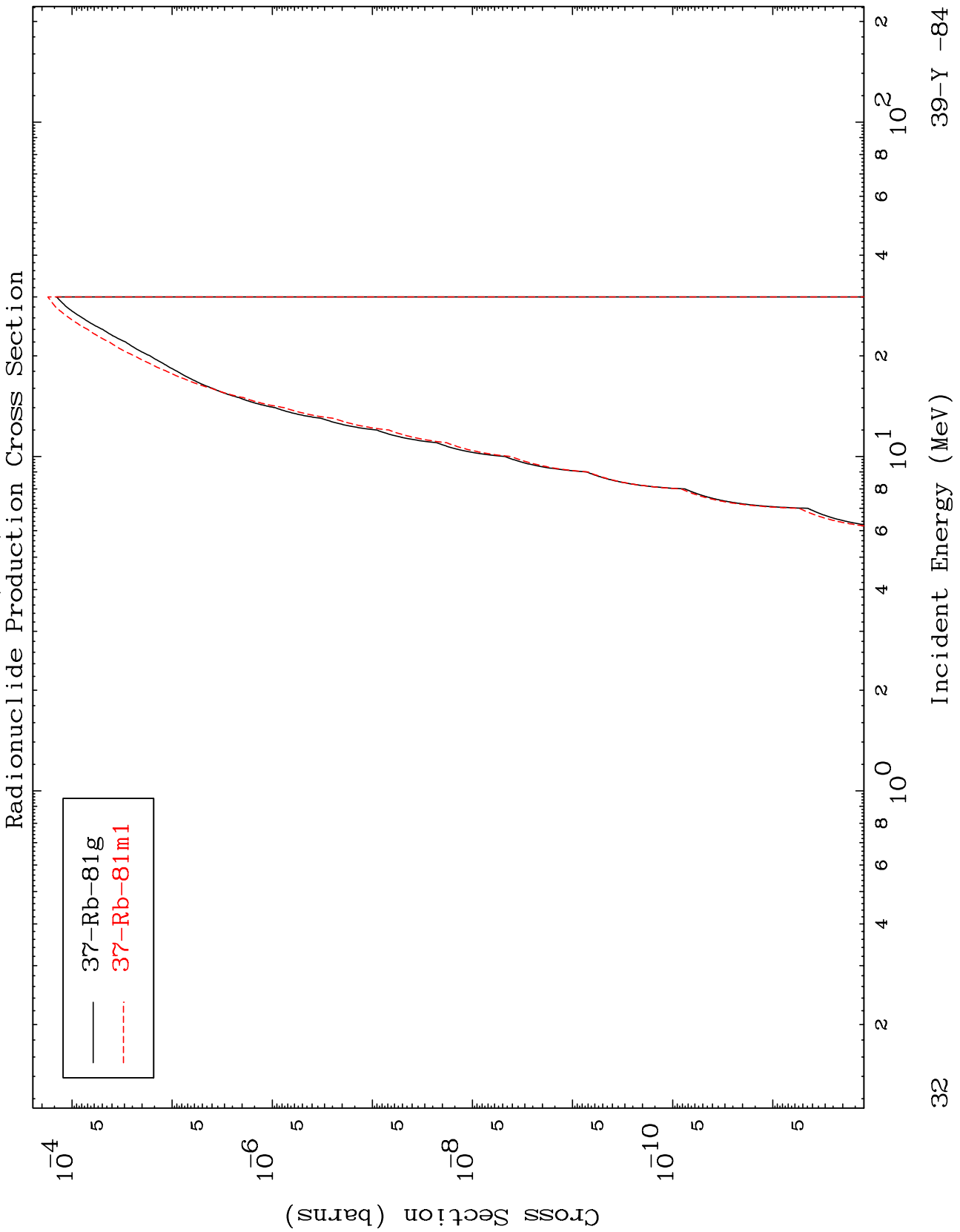


— 38-Sr-83g
- - - 38-Sr-83m2

MAT 3910

(n,d) α

39-Y -84



32

39-Y -84