

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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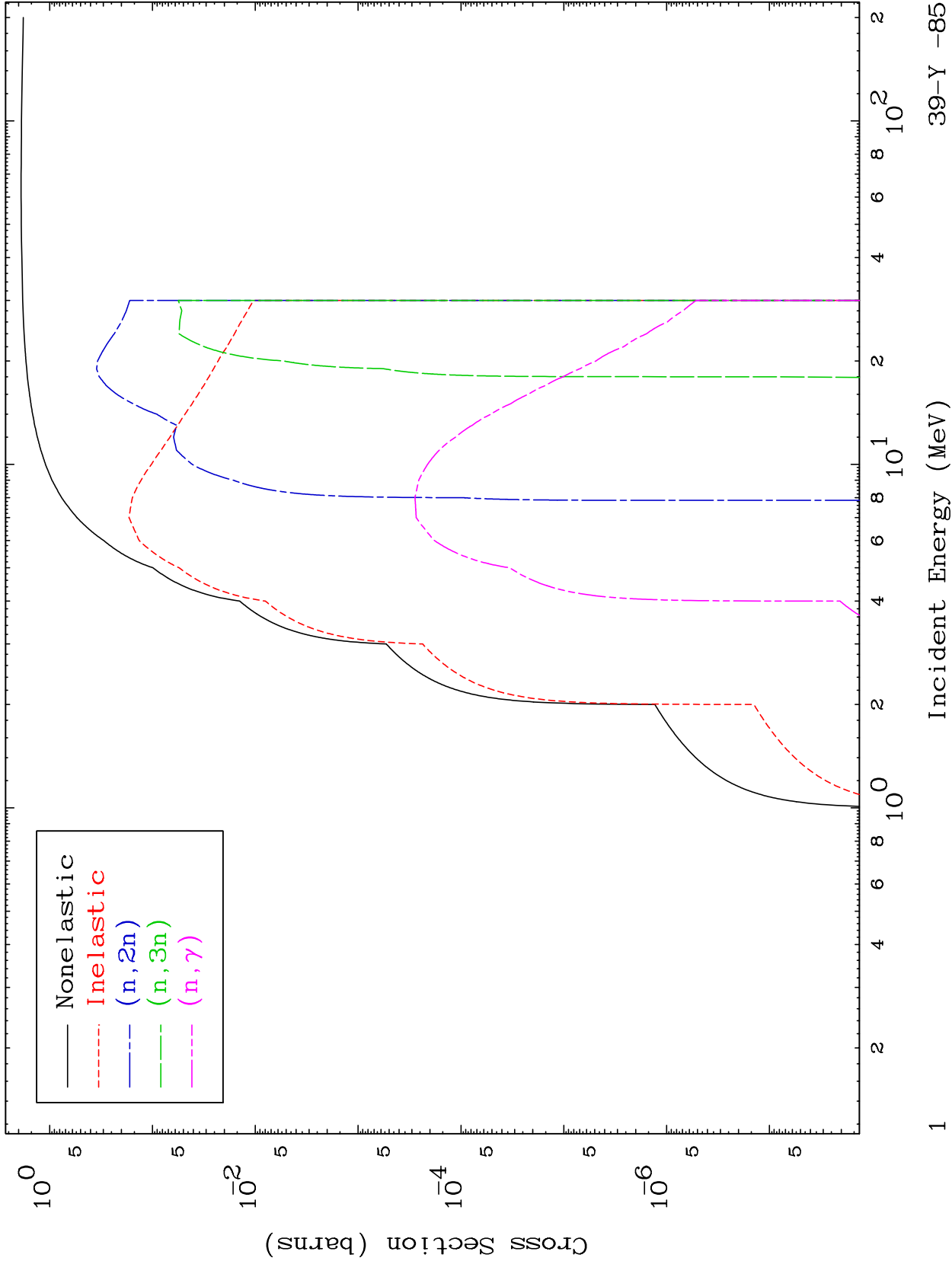
Tele: 925-443-1911

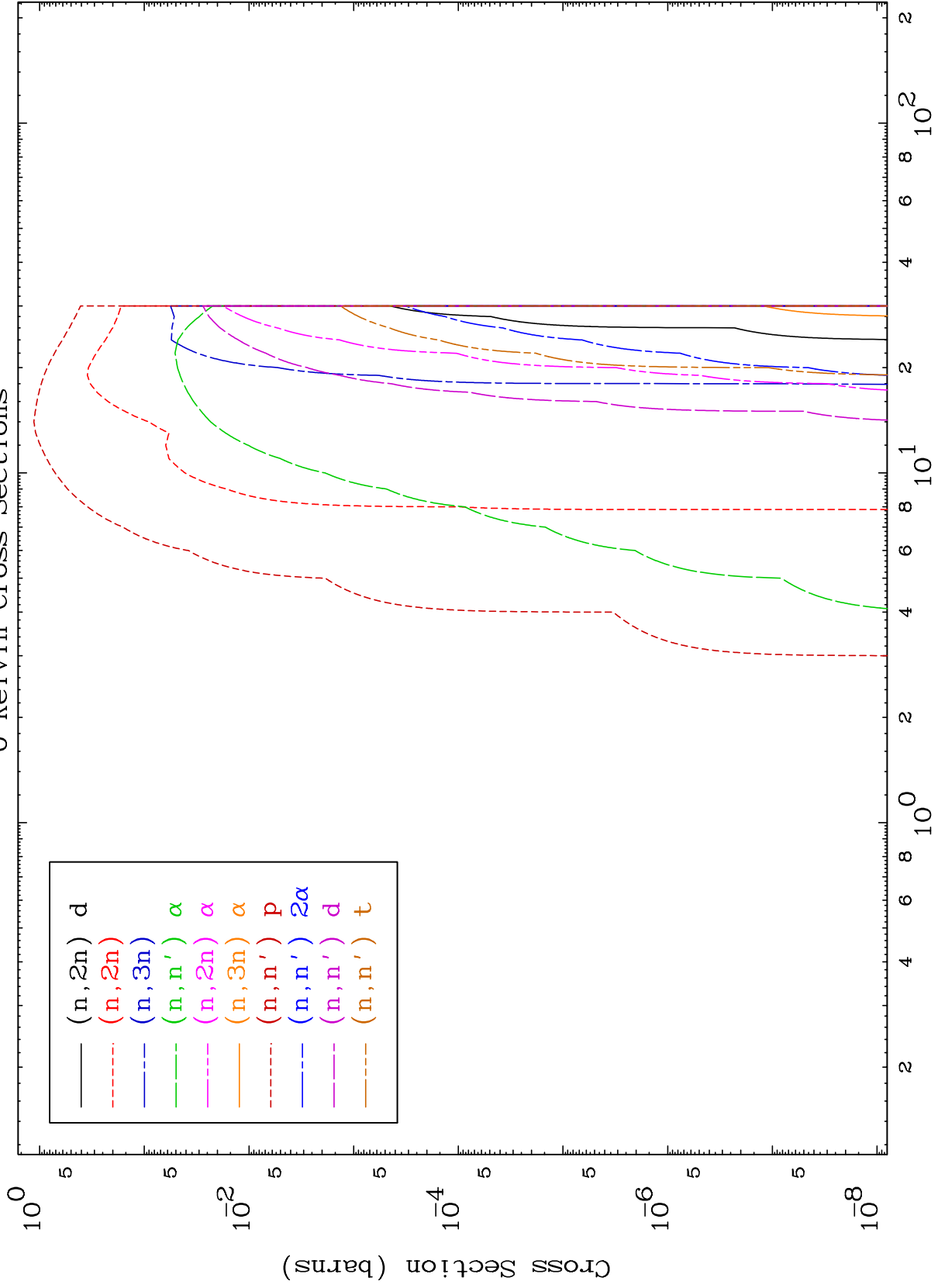
E.Mail:redcullen1@comcast.net

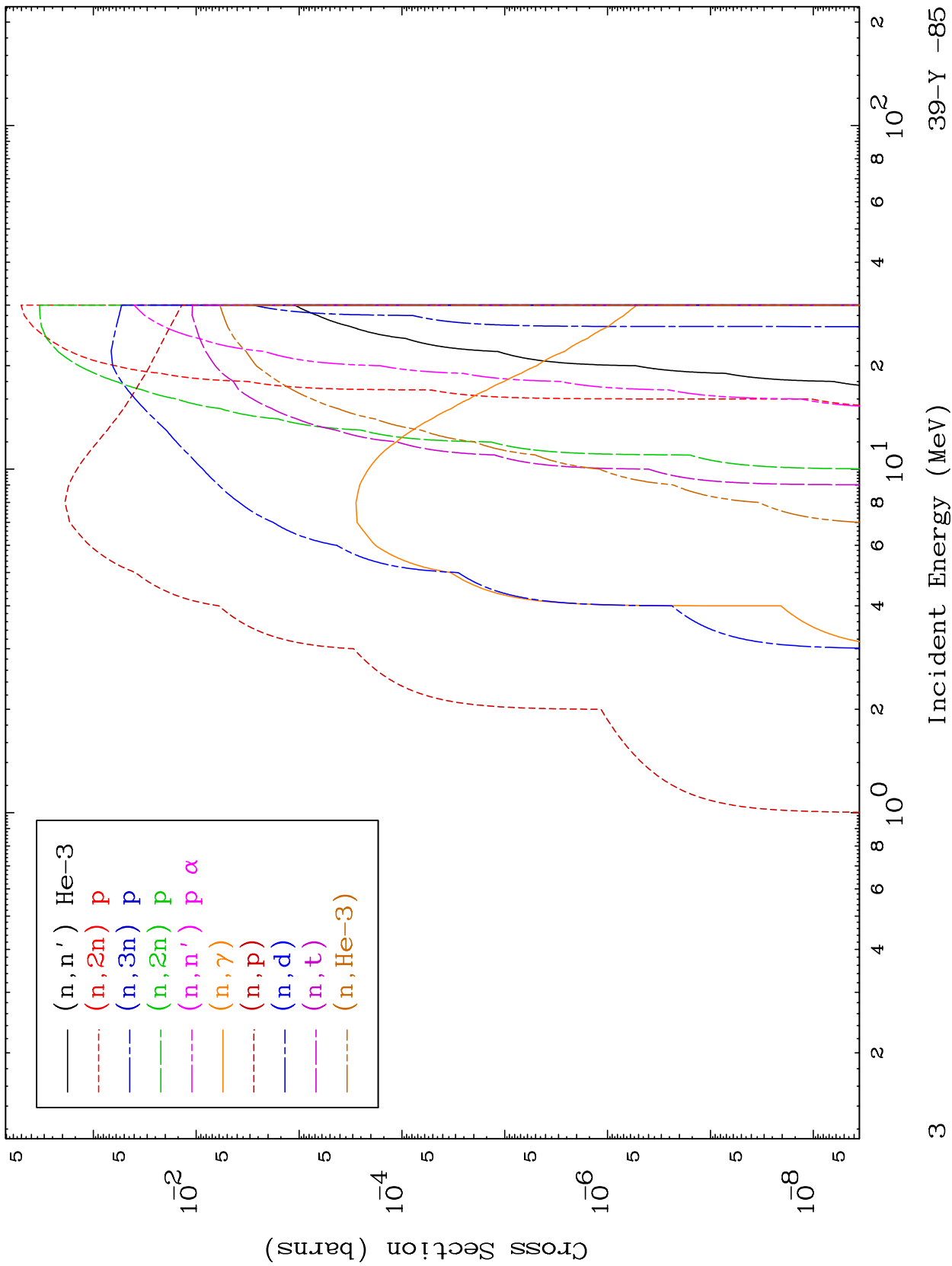
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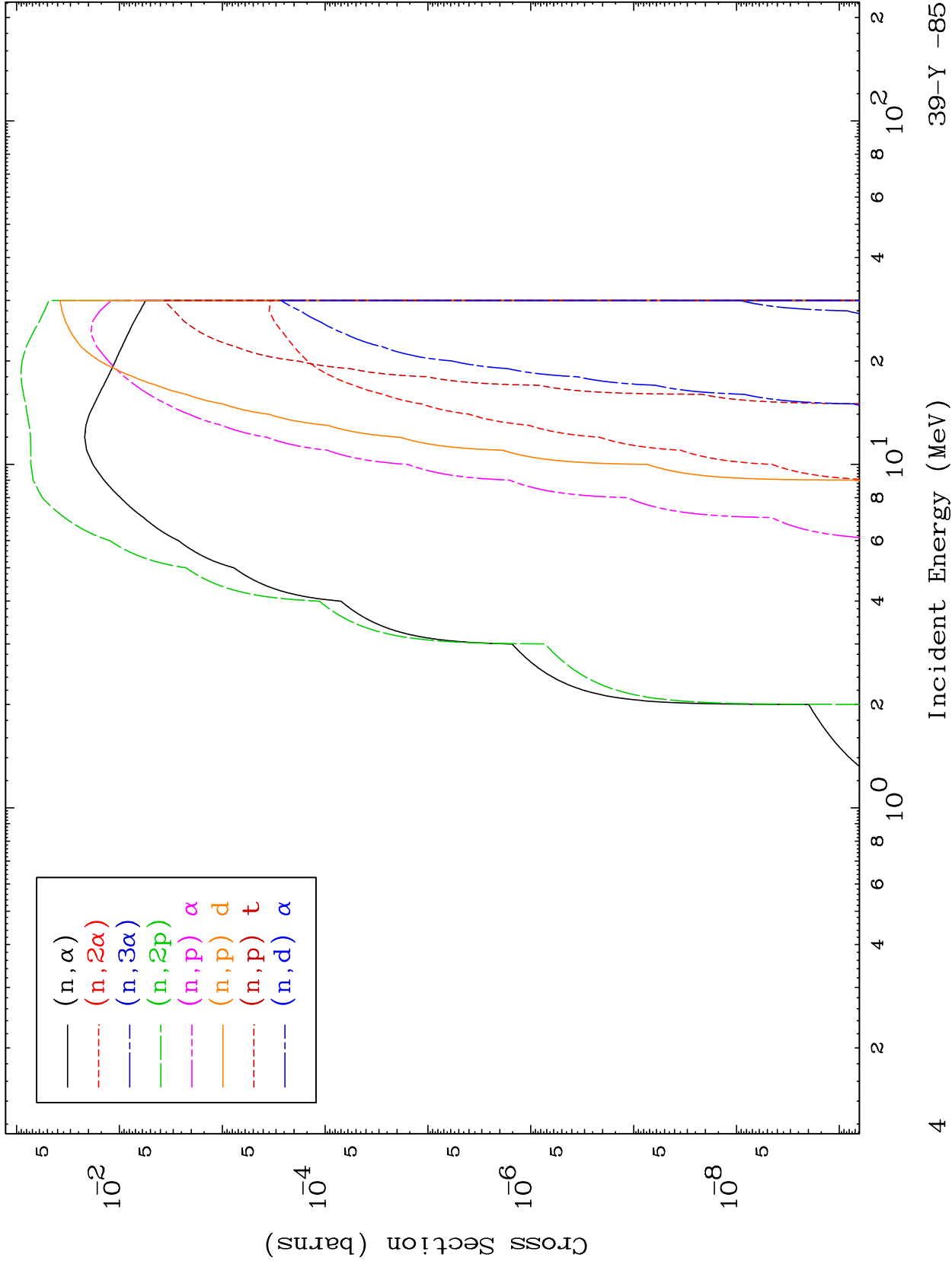
Press Mouse Button to Start

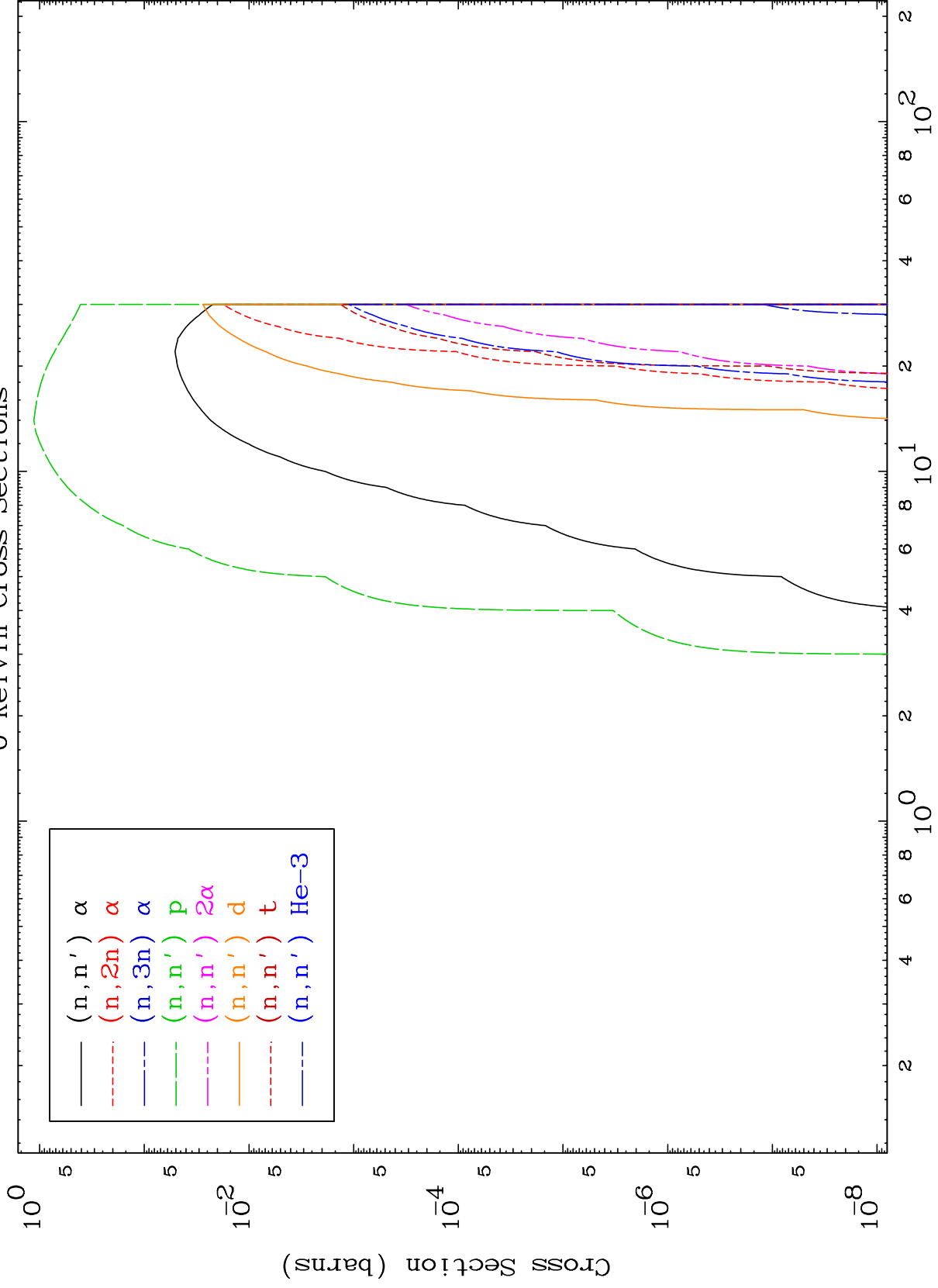
0 Kelvin Cross Sections

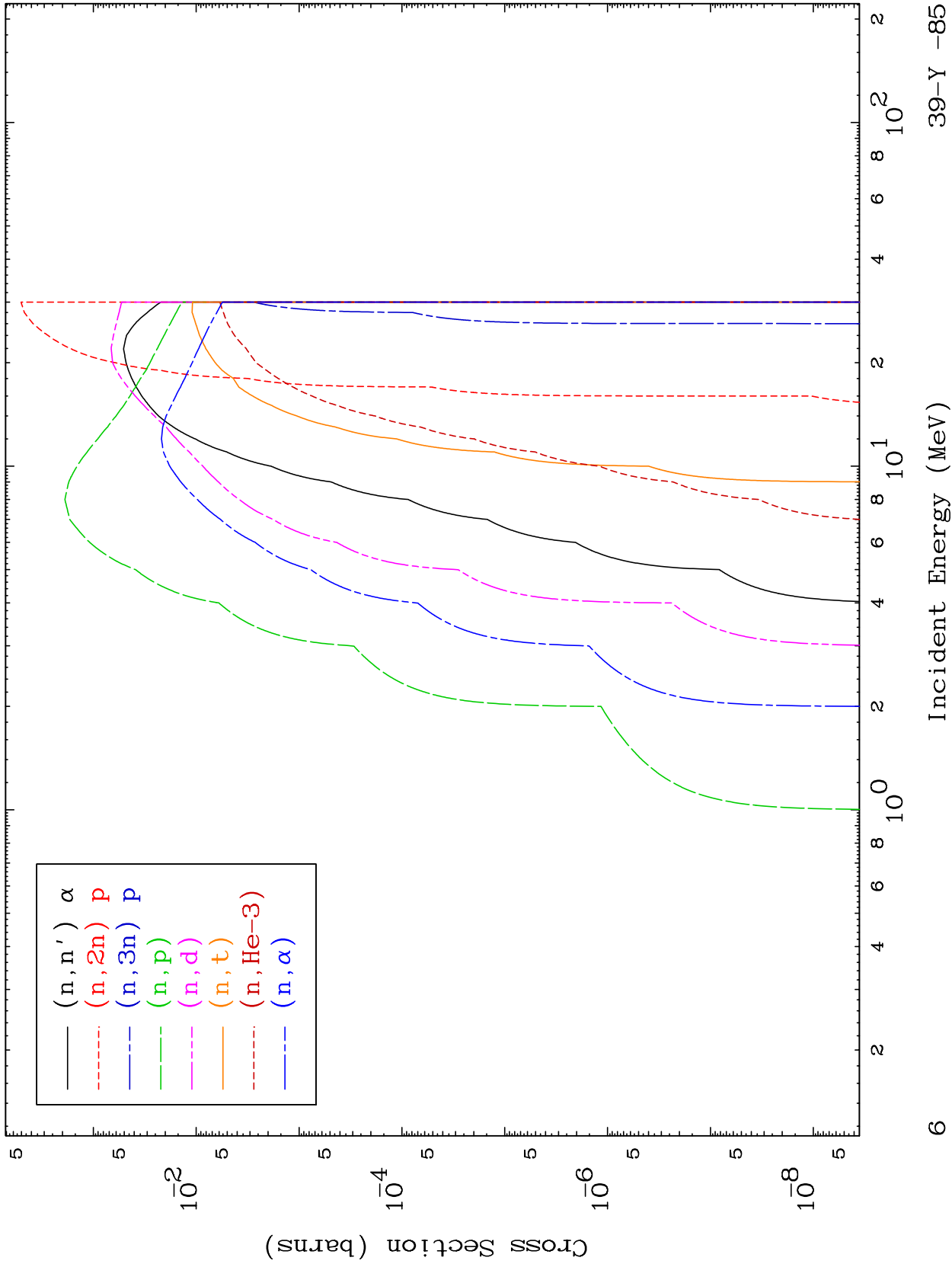


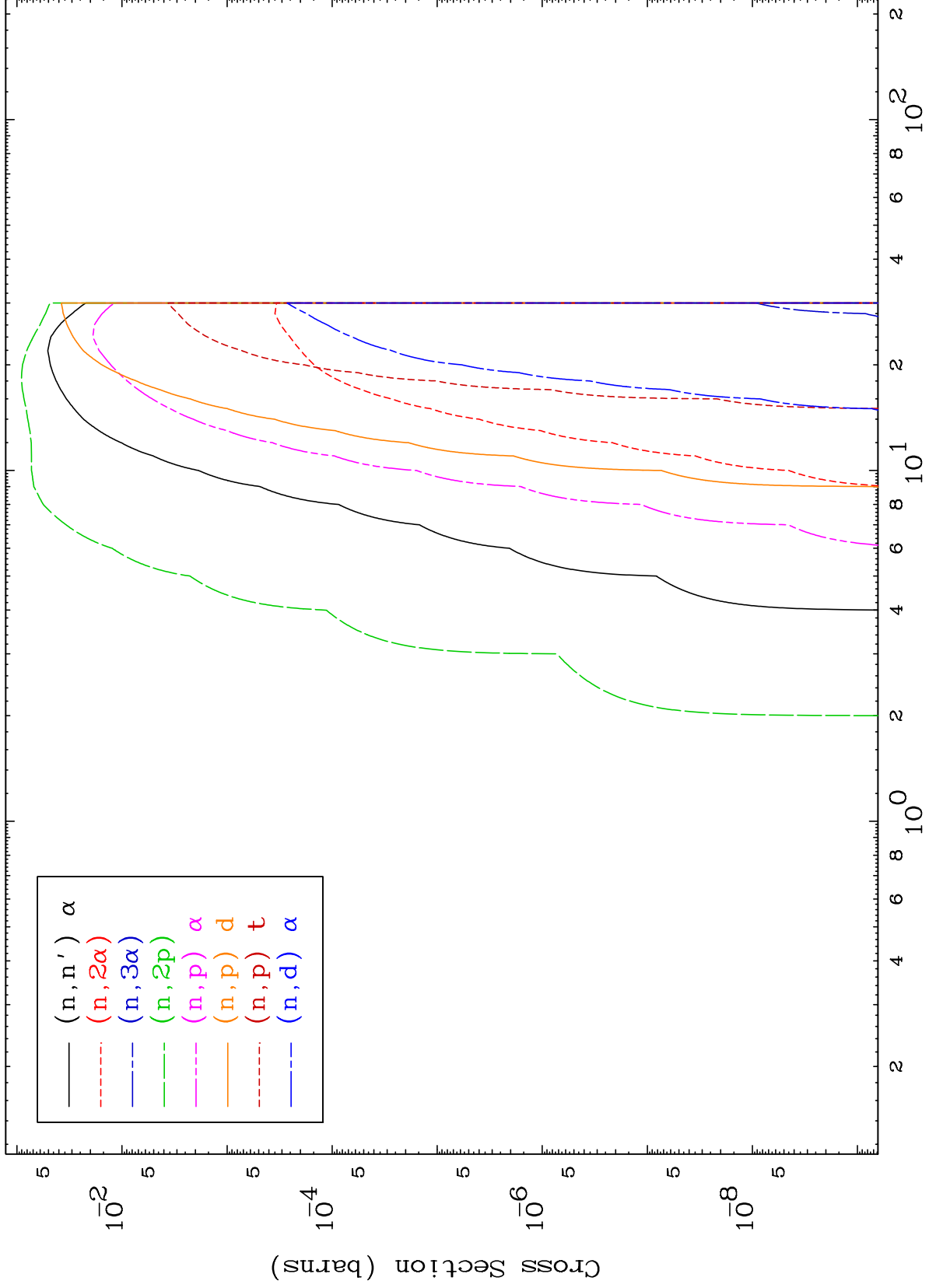




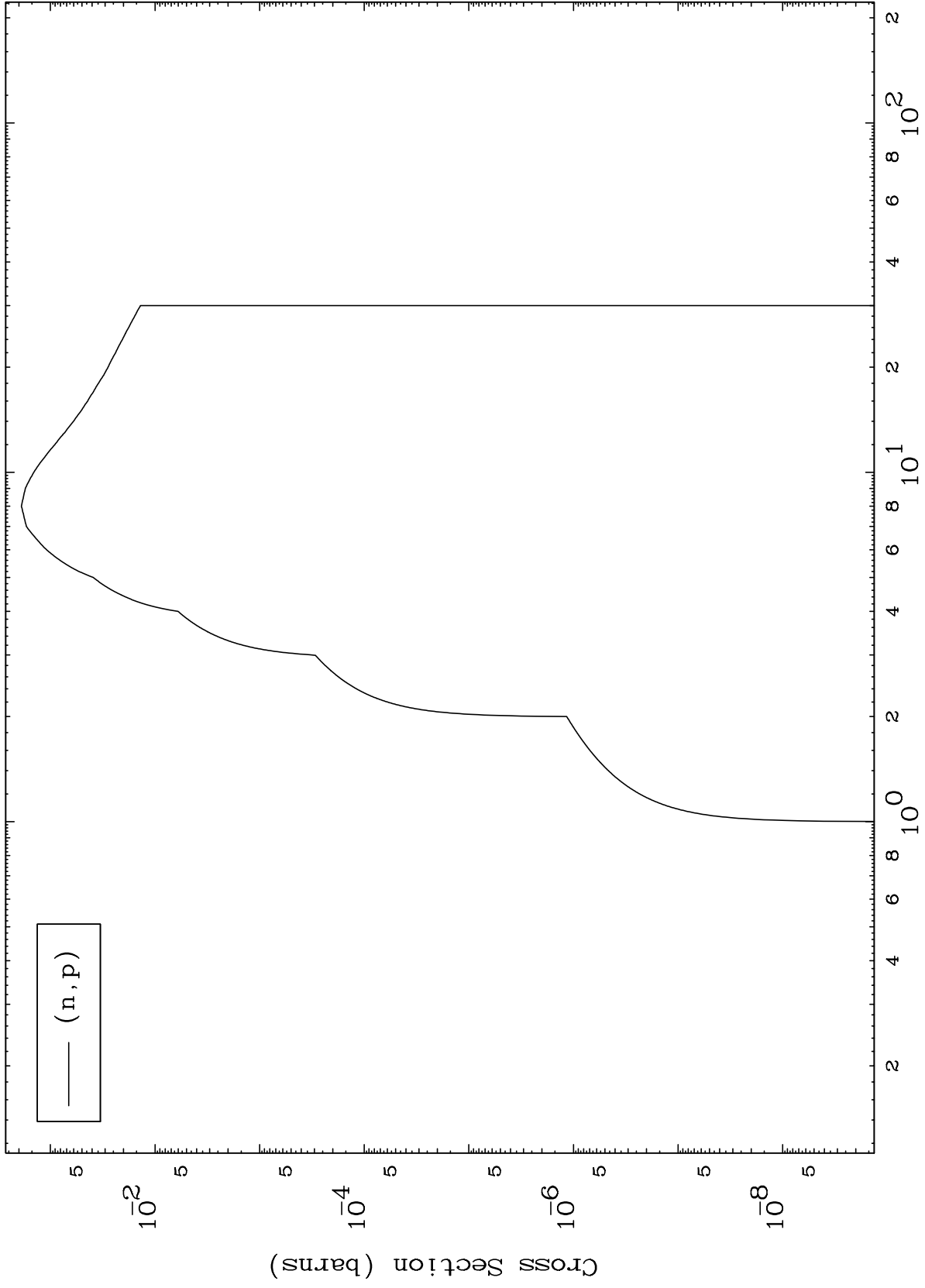




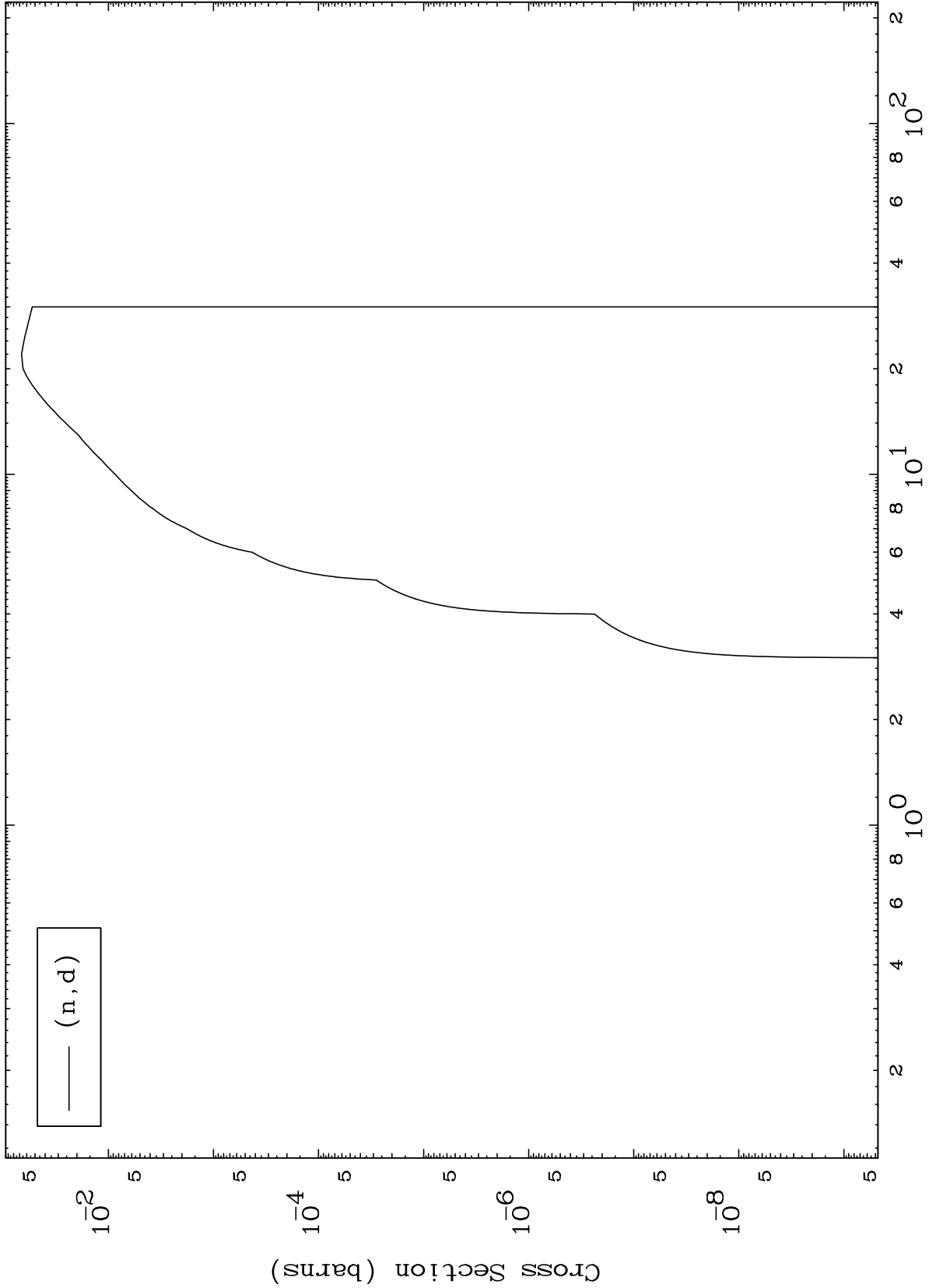




(d,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

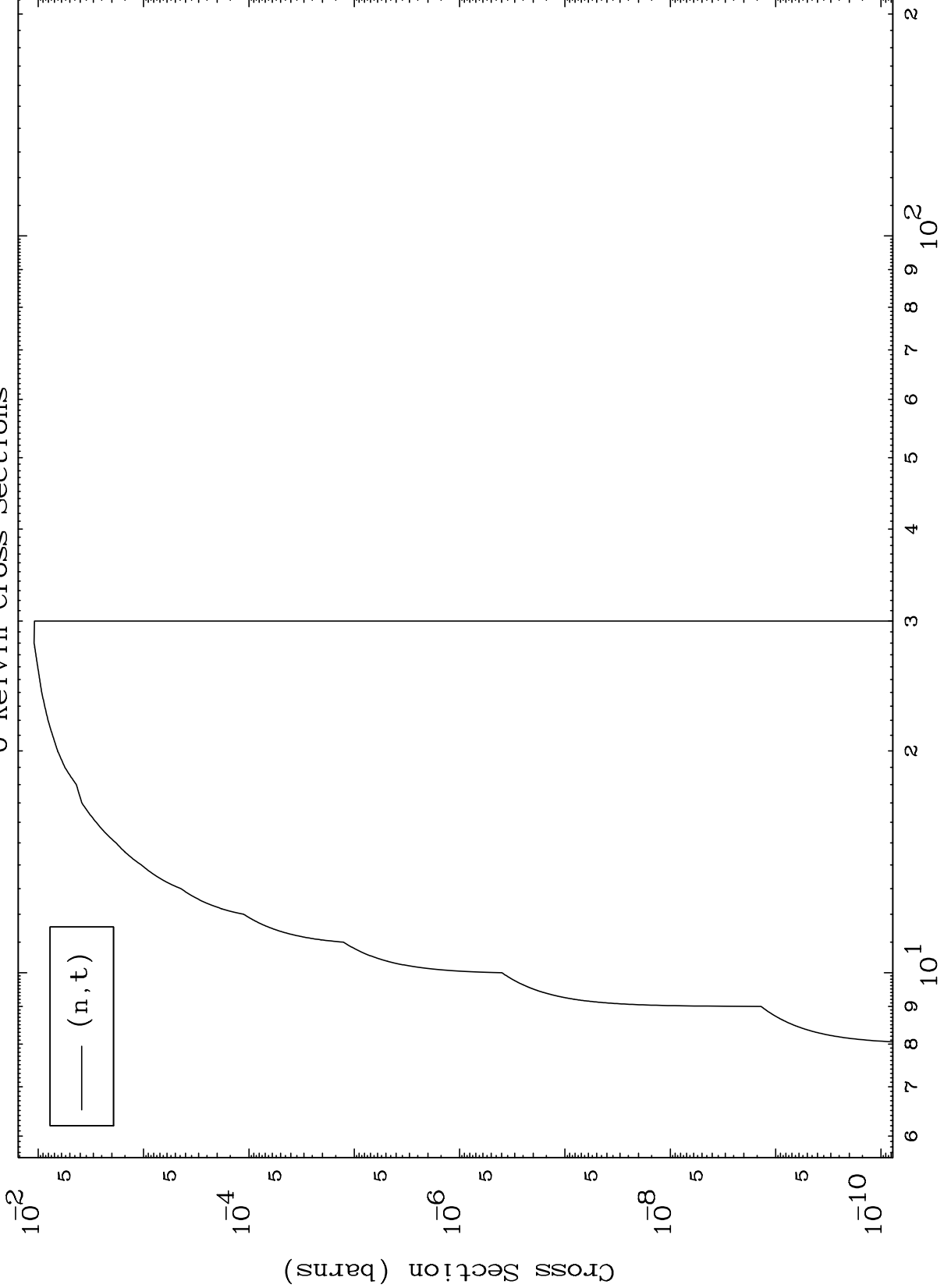


MAT 3913

(d, t) Levels

39-Y -85

0 Kelvin Cross Sections



10

Incident Energy (MeV)

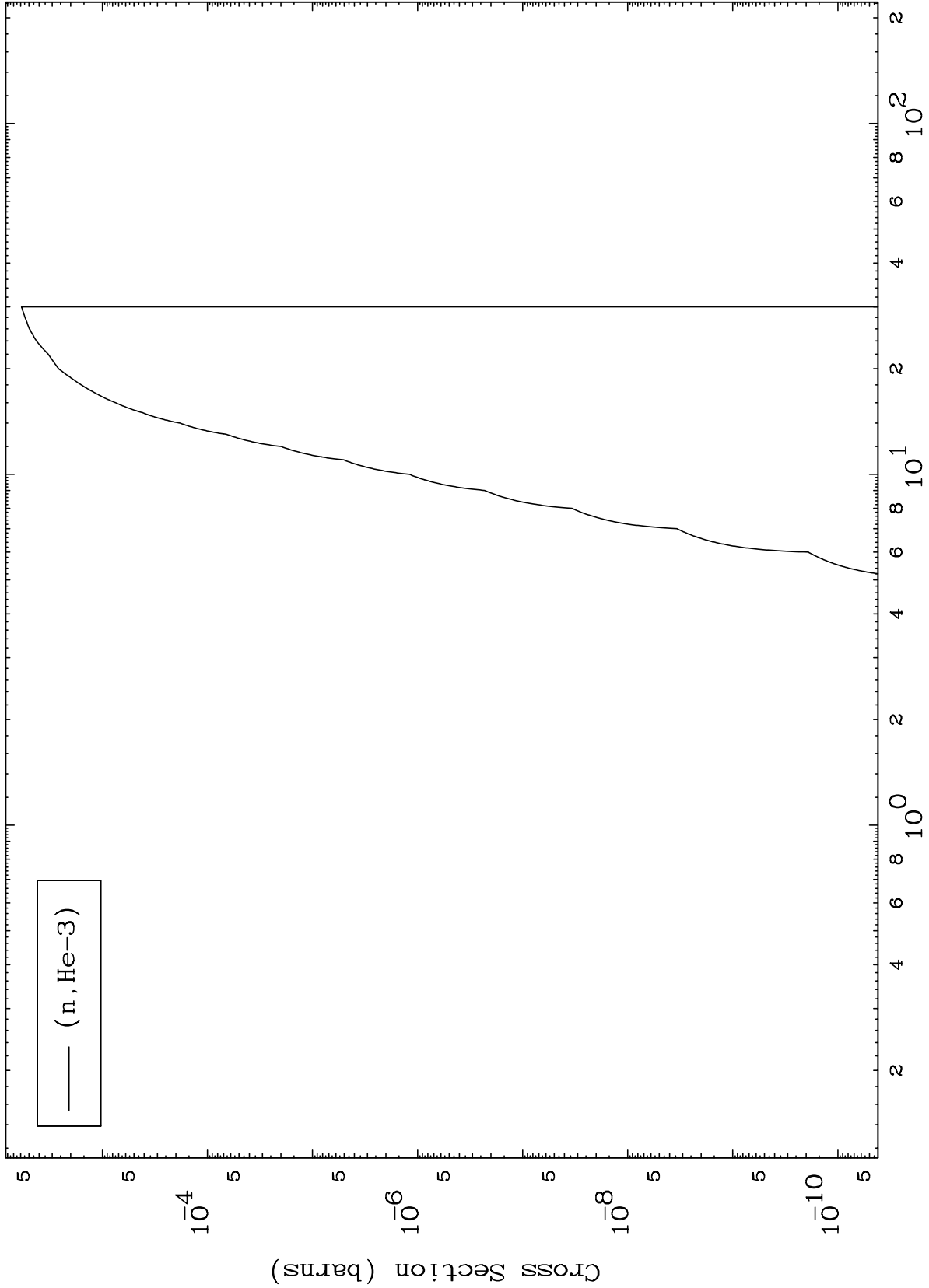
39-Y -85

MAT 3913

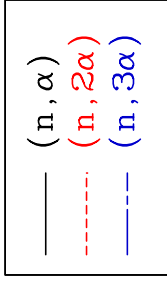
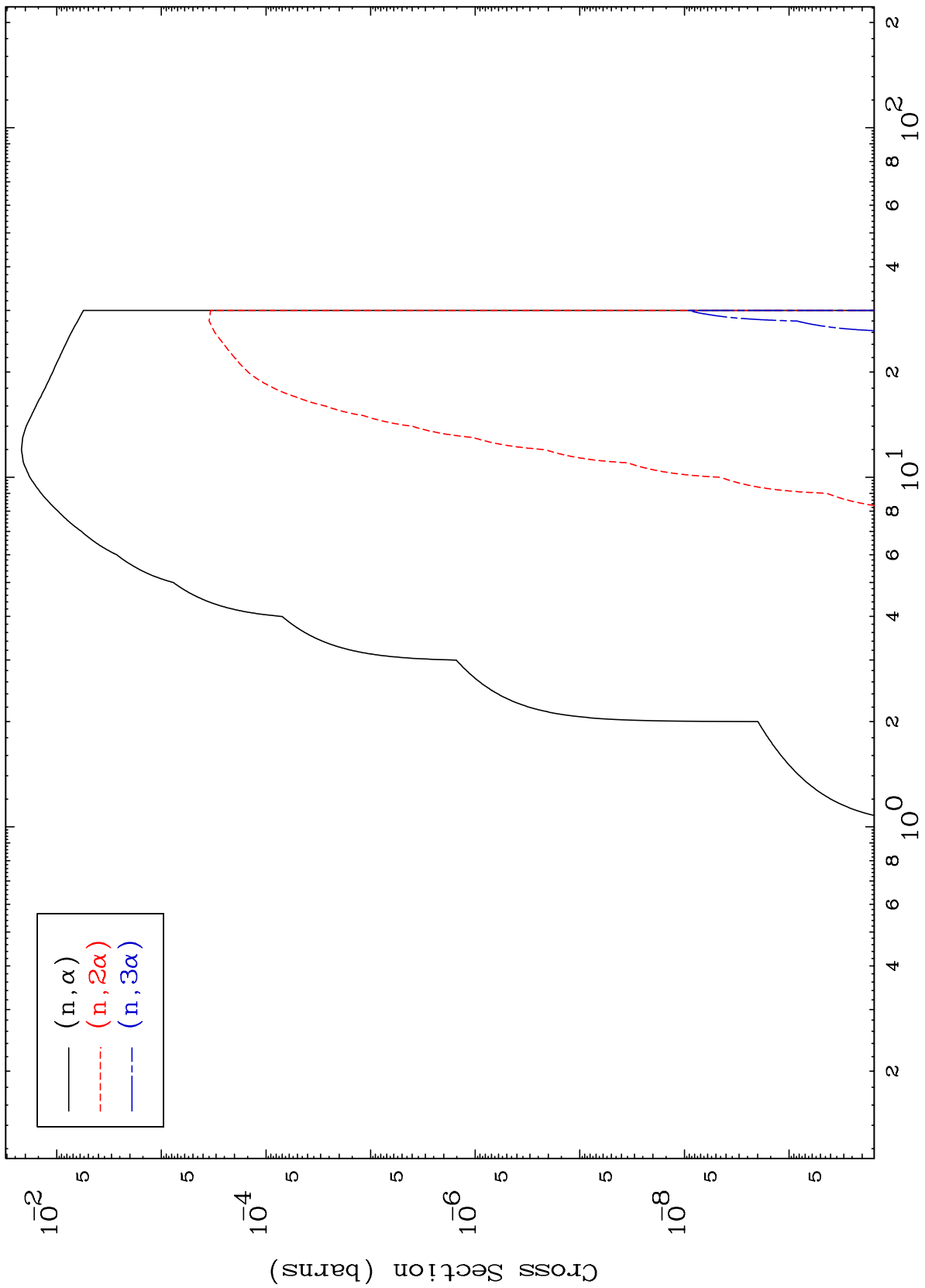
(d,He3) Levels

39-Y -85

0 Kelvin Cross Sections



0 Kelvin Cross Sections

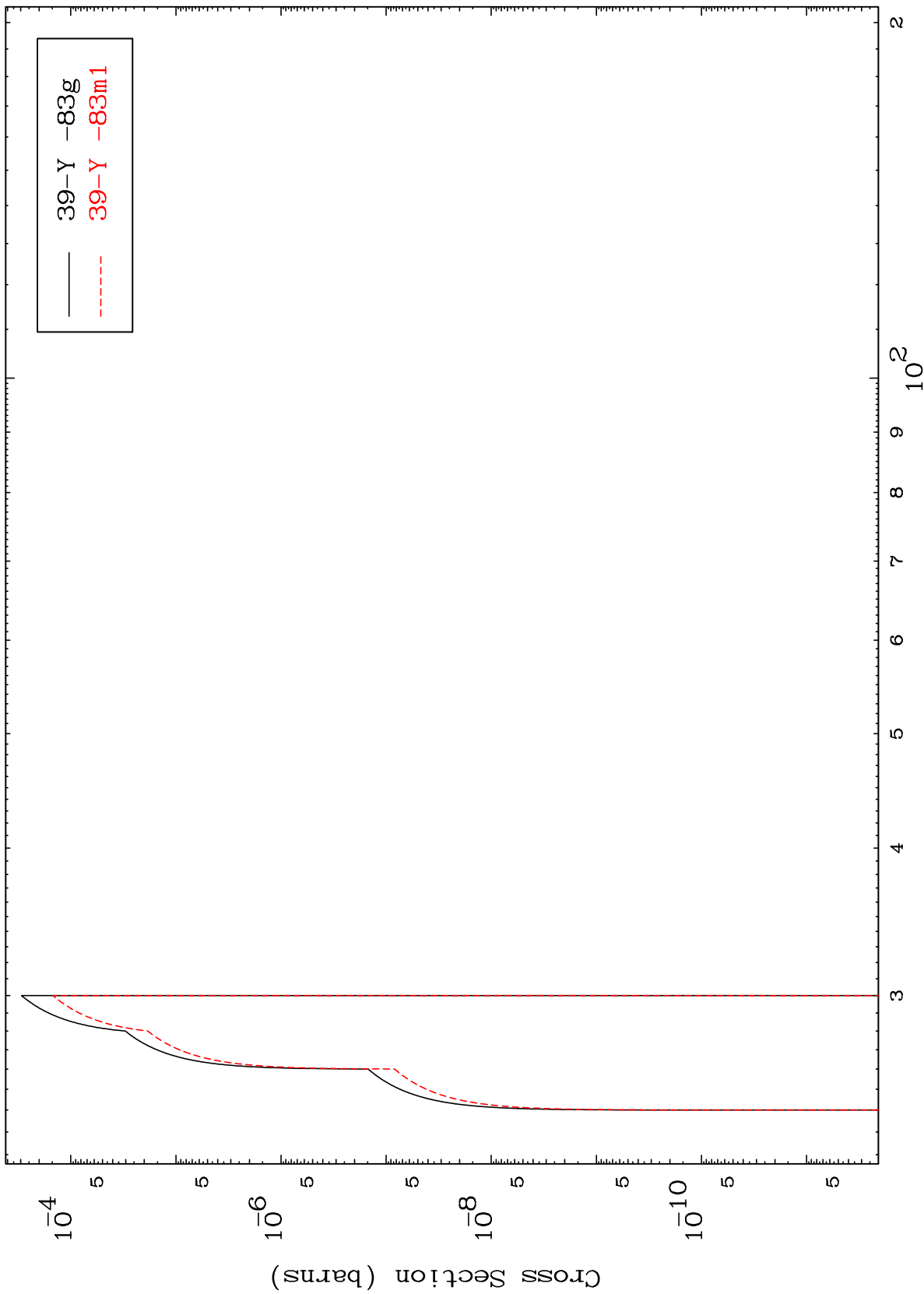


MAT 3913

(n,2n) d

39-Y -85

Radionuclide Production Cross Section



13

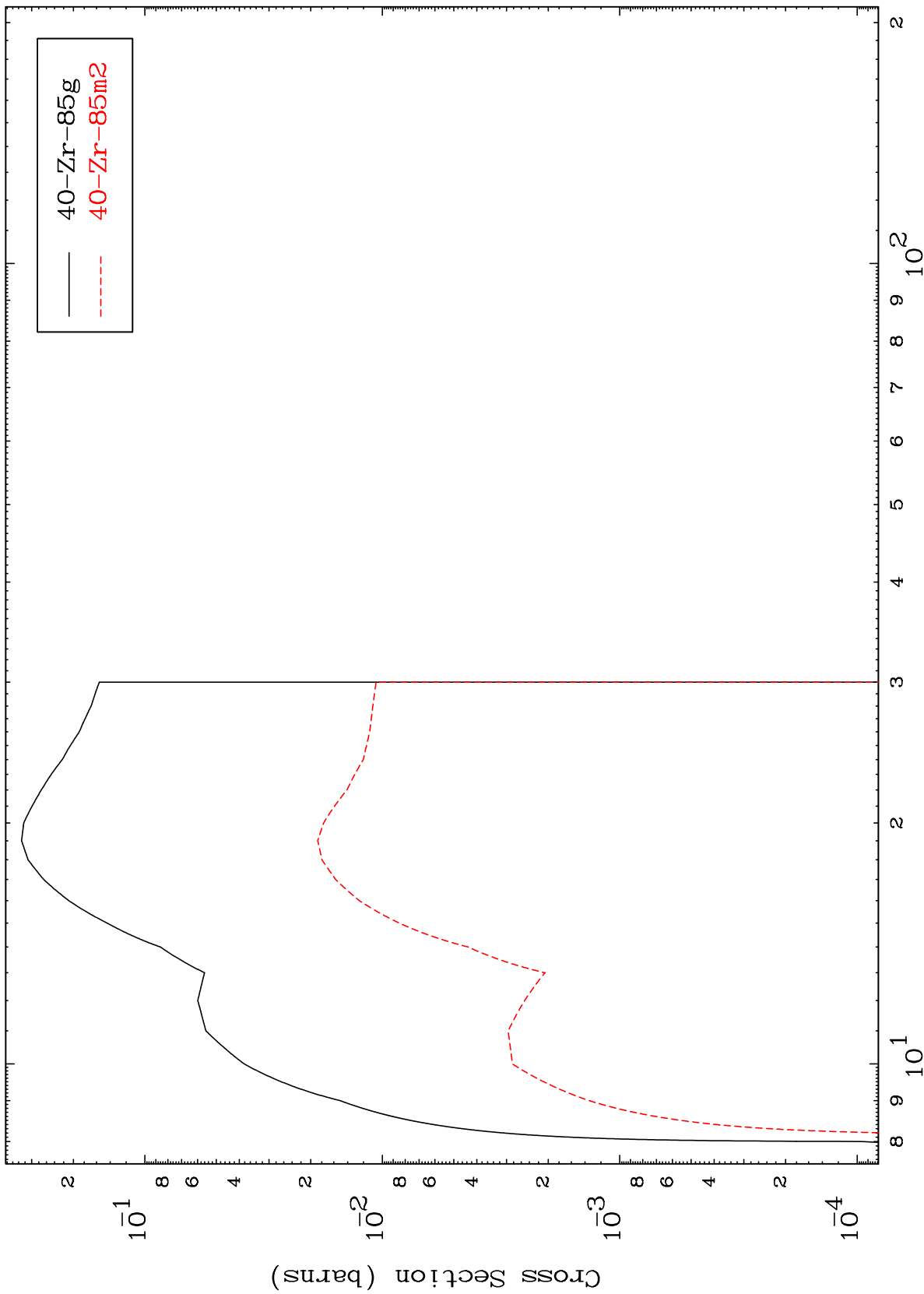
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

(n,2n)
Radionuclide Production Cross Section



40-Zr-85g
40-Zr-85m2

14

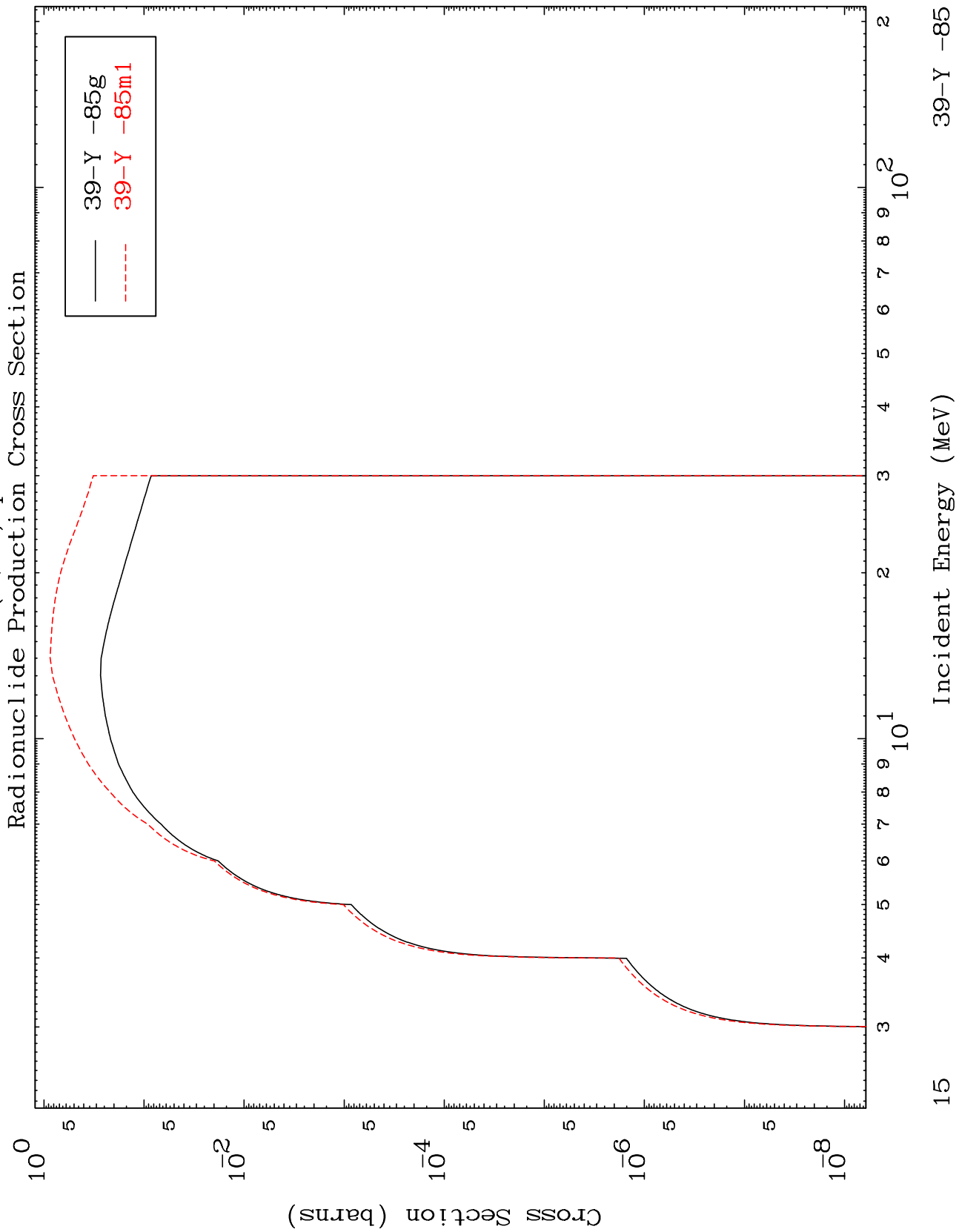
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,n') p

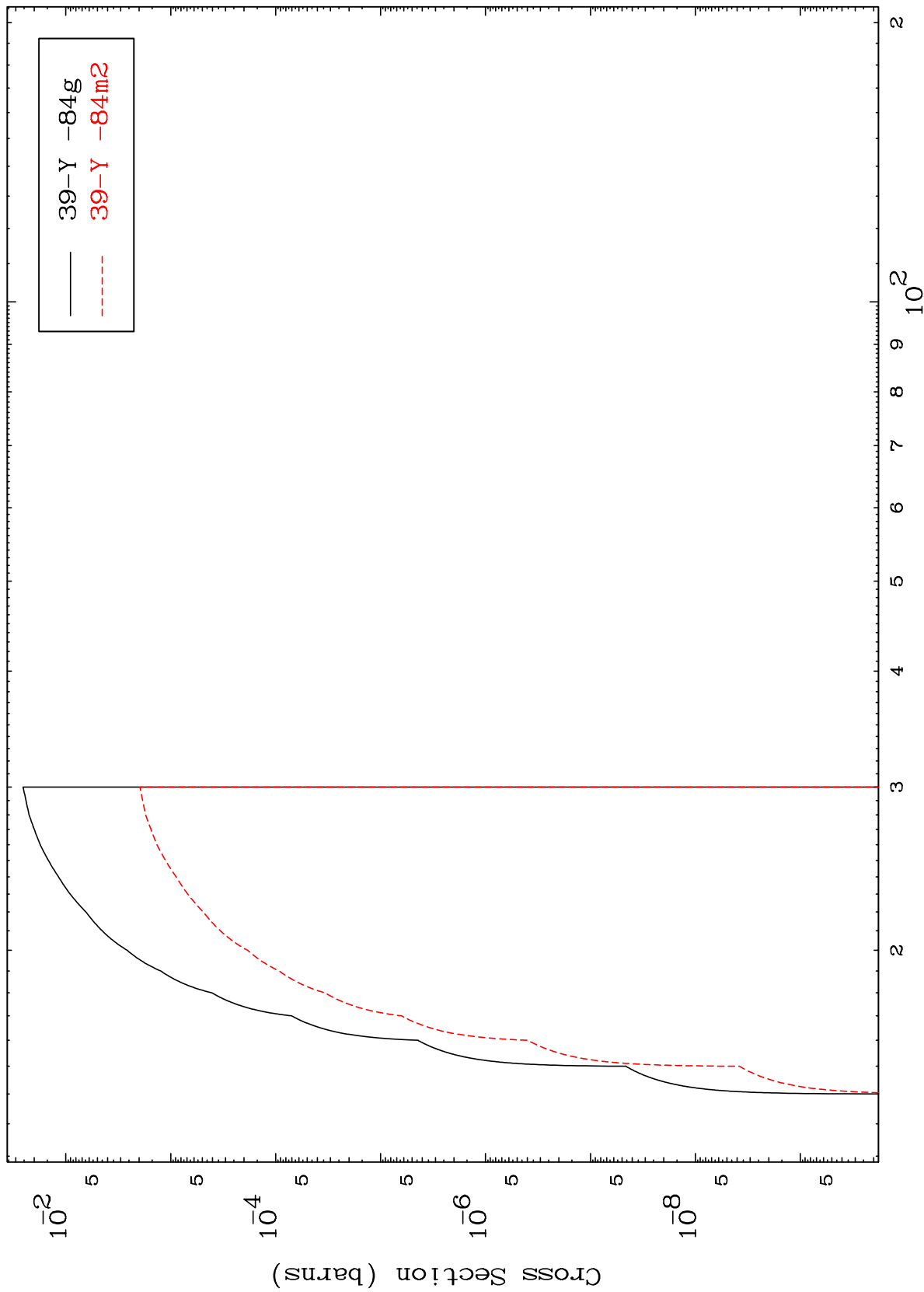
39-Y -85



15

39-Y -85

Radionuclide Production Cross Section

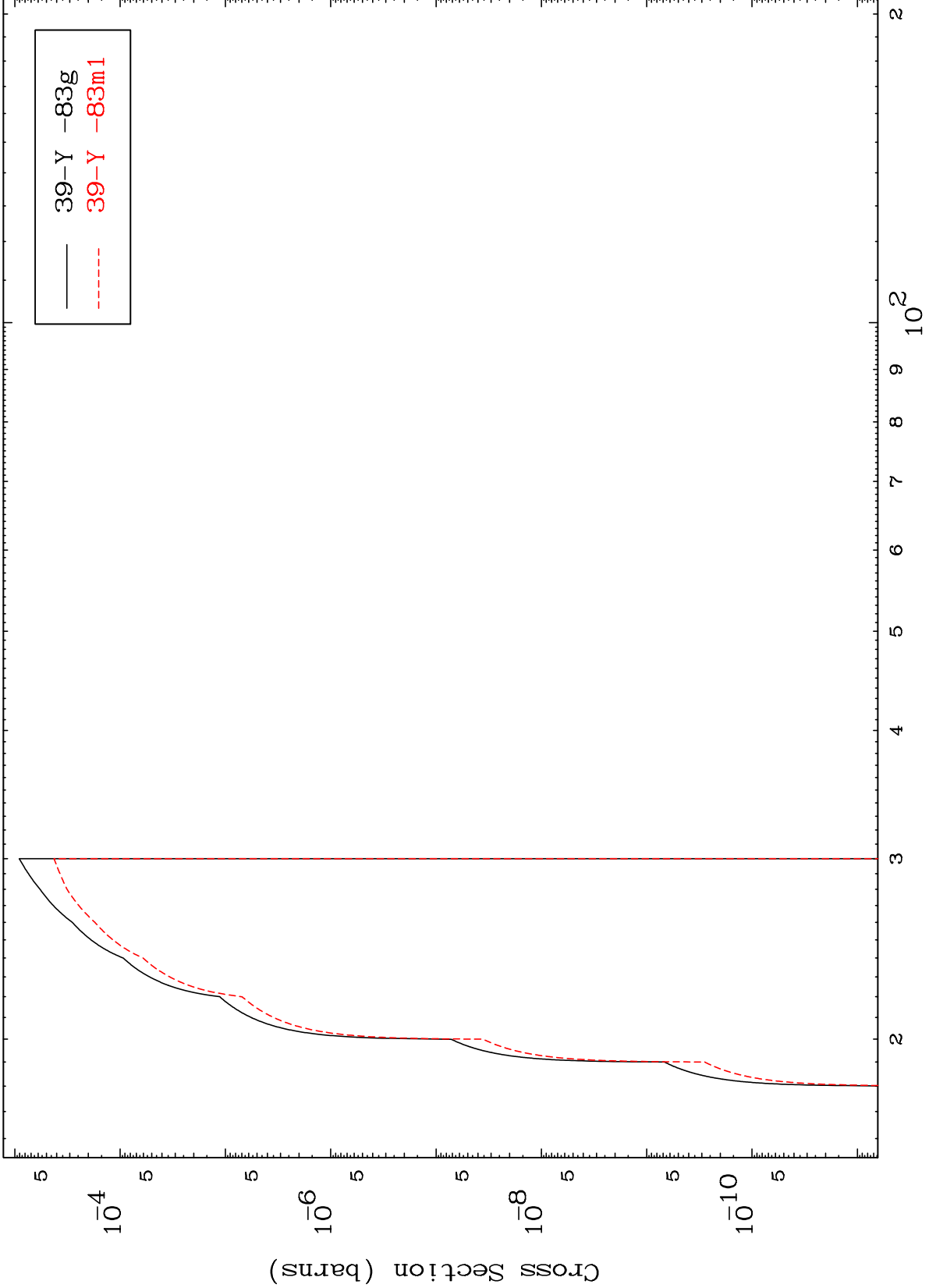


MAT 3913

(n,n') t

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

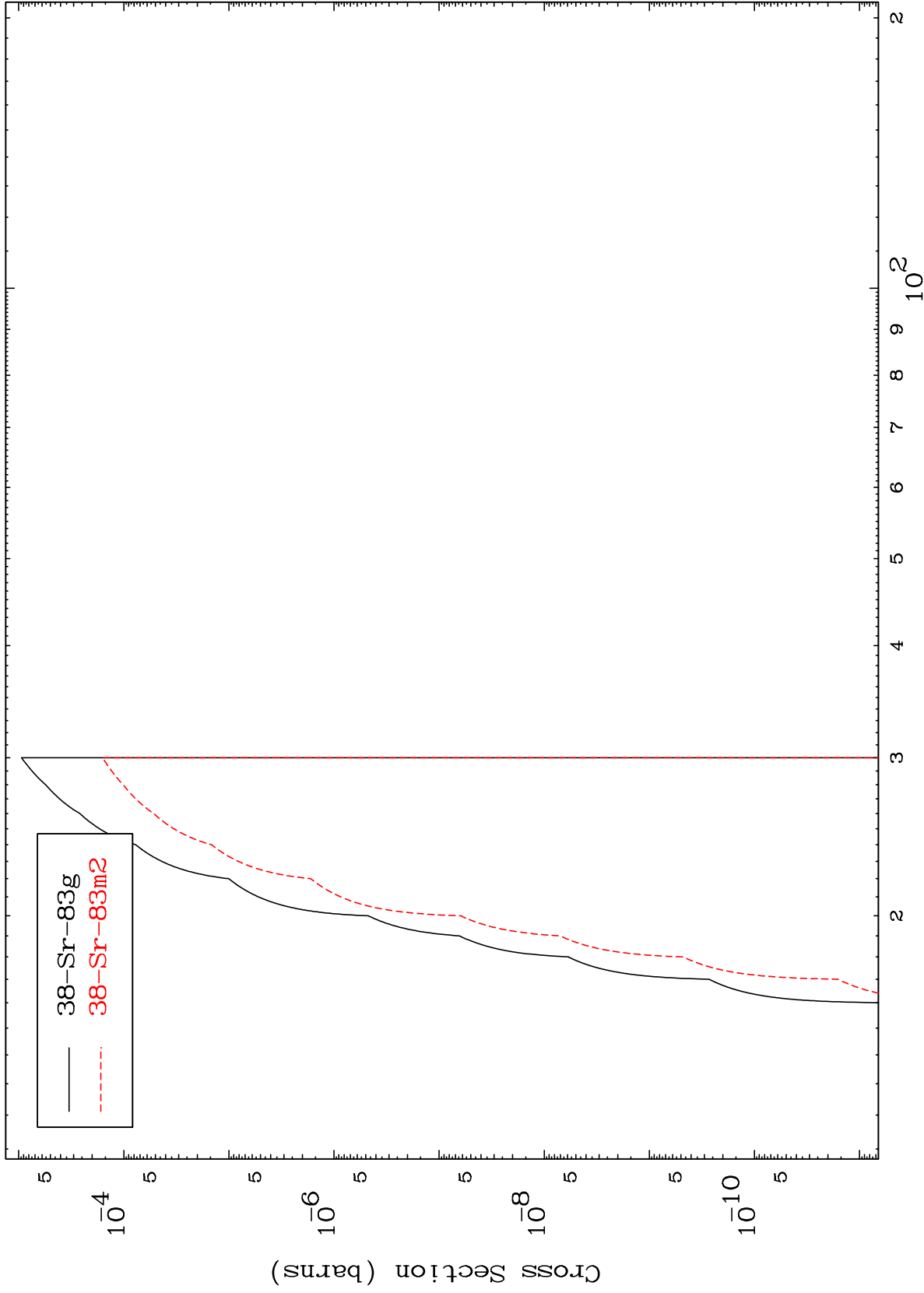
39-Y -85

MAT 3913

(n,n') He-3

39-Y -85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

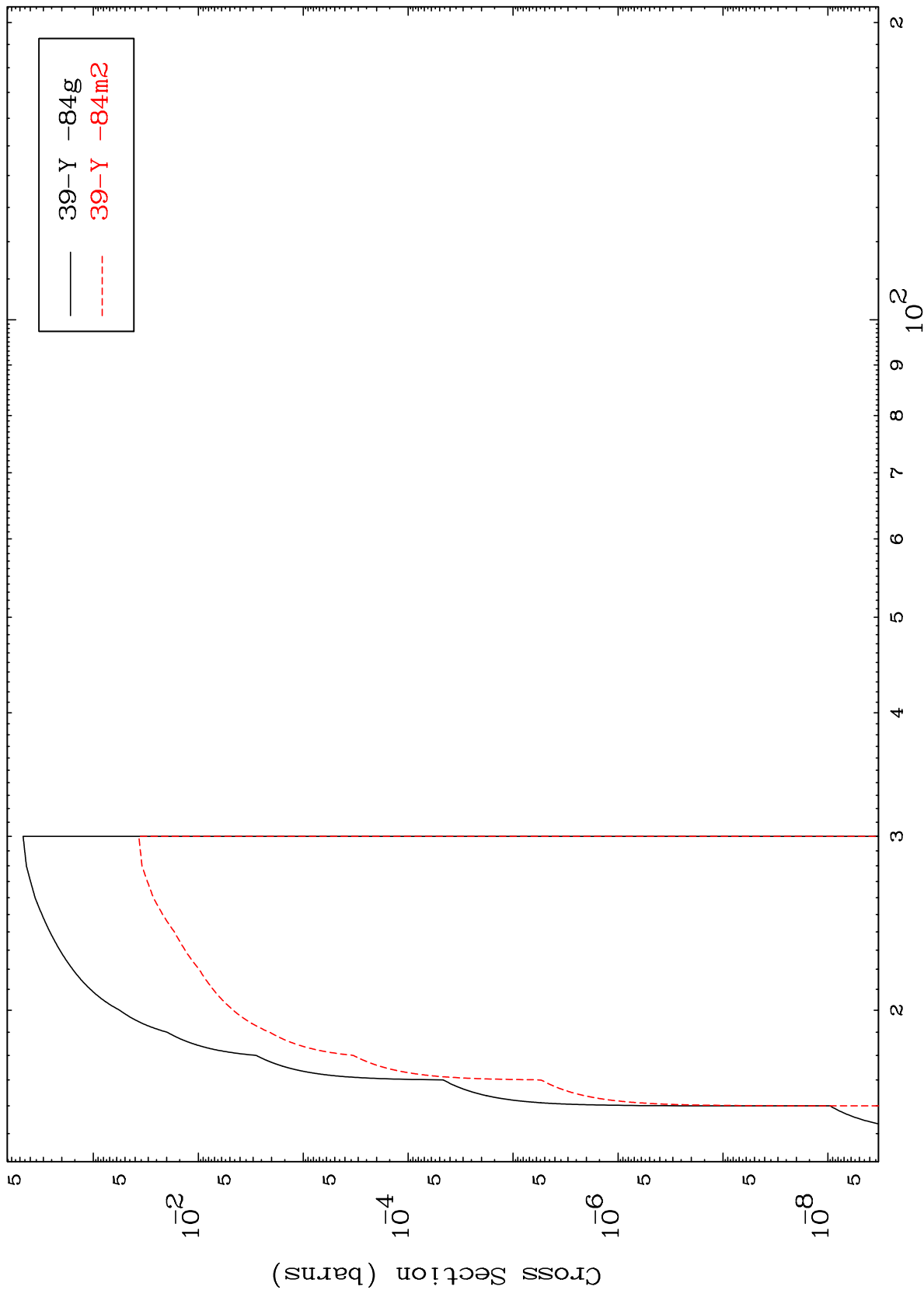
39-Y -85

MAT 3913

(n,2n) p

39-Y -85

Radionuclide Production Cross Section

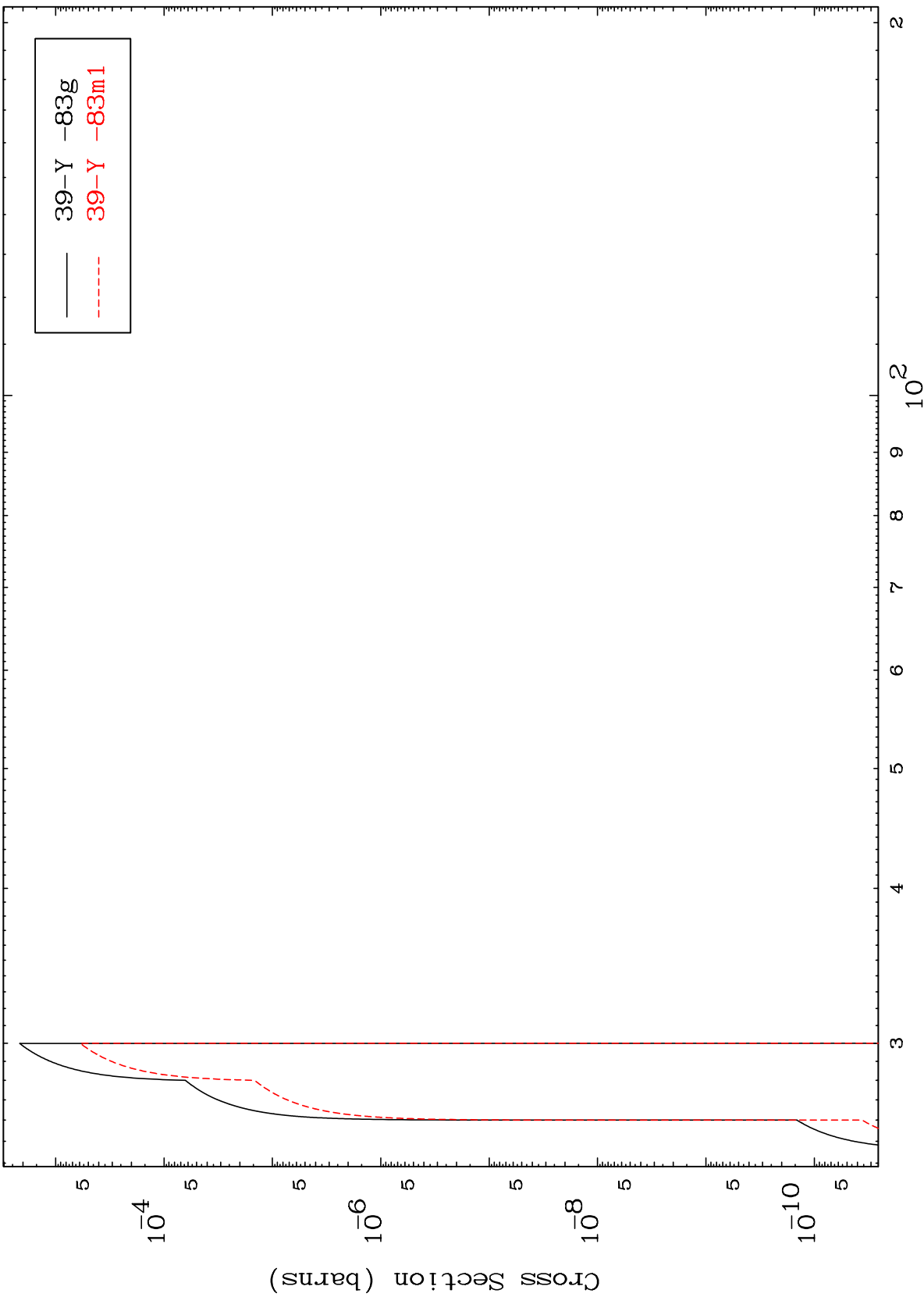


19

Incident Energy (MeV)

39-Y -85

Radionuclide Production Cross Section



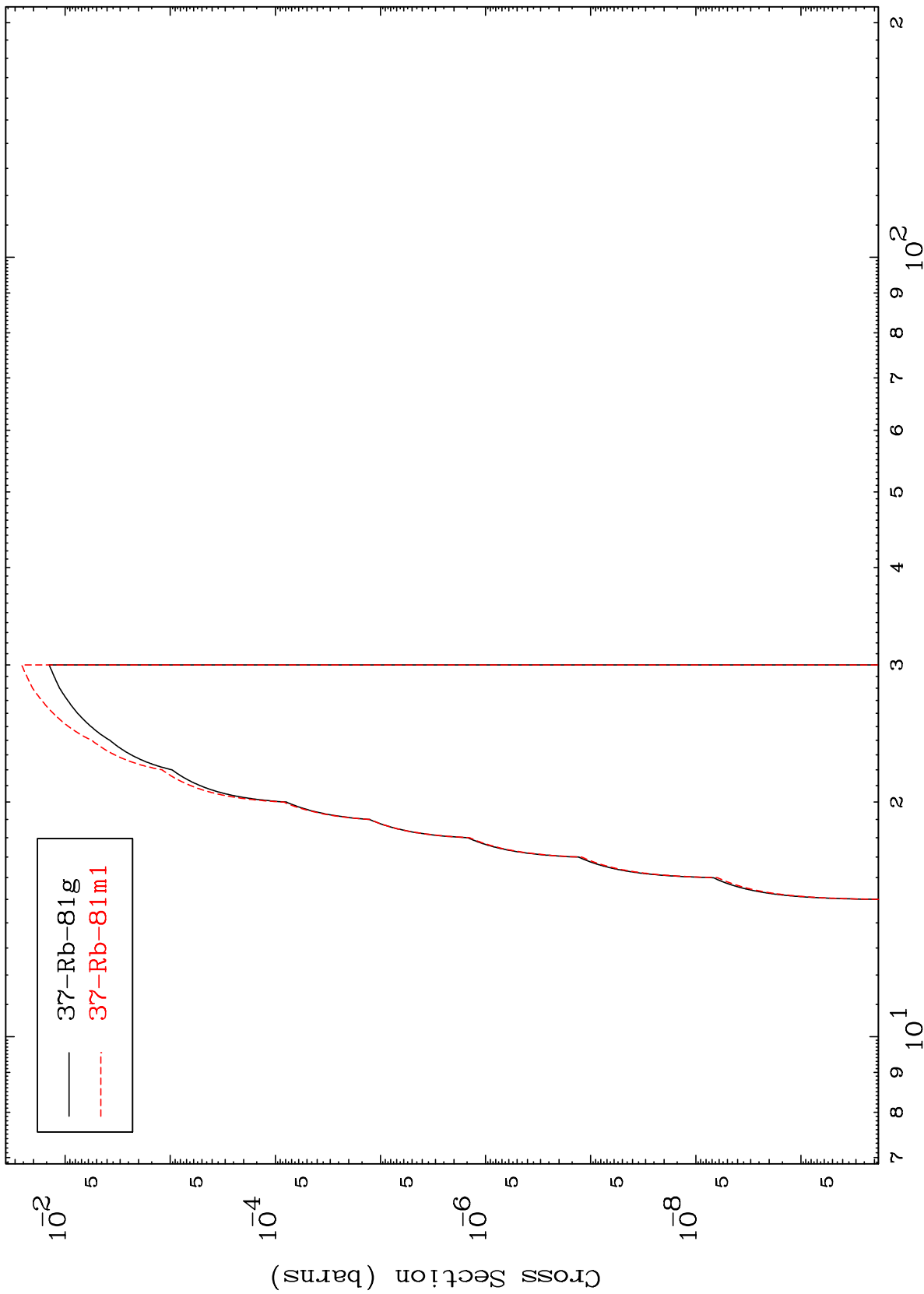
39-Y -83g
39-Y -83m1

MAT 3913

(n,n') p α

39-Y -85

Radionuclide Production Cross Section



21

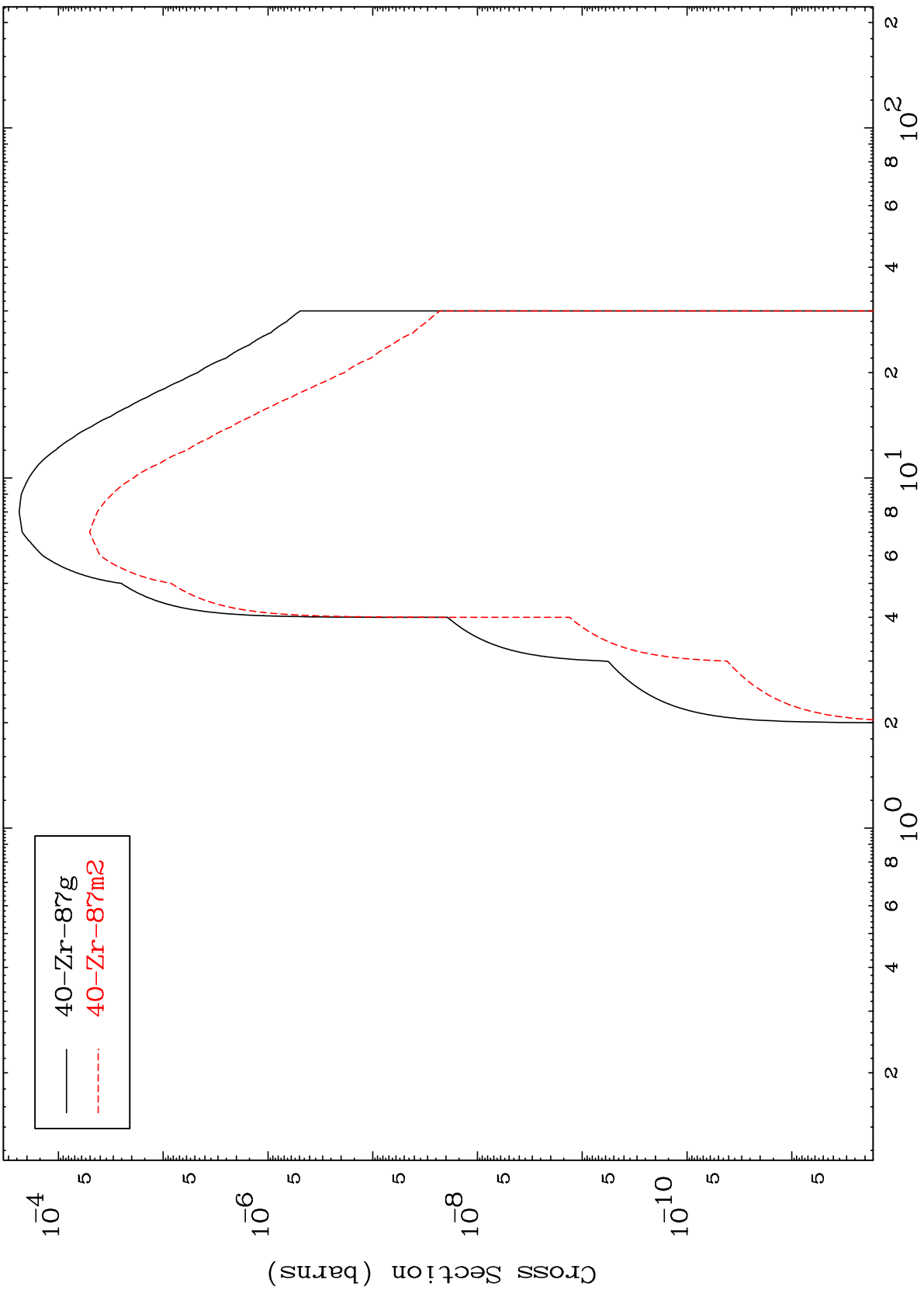
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

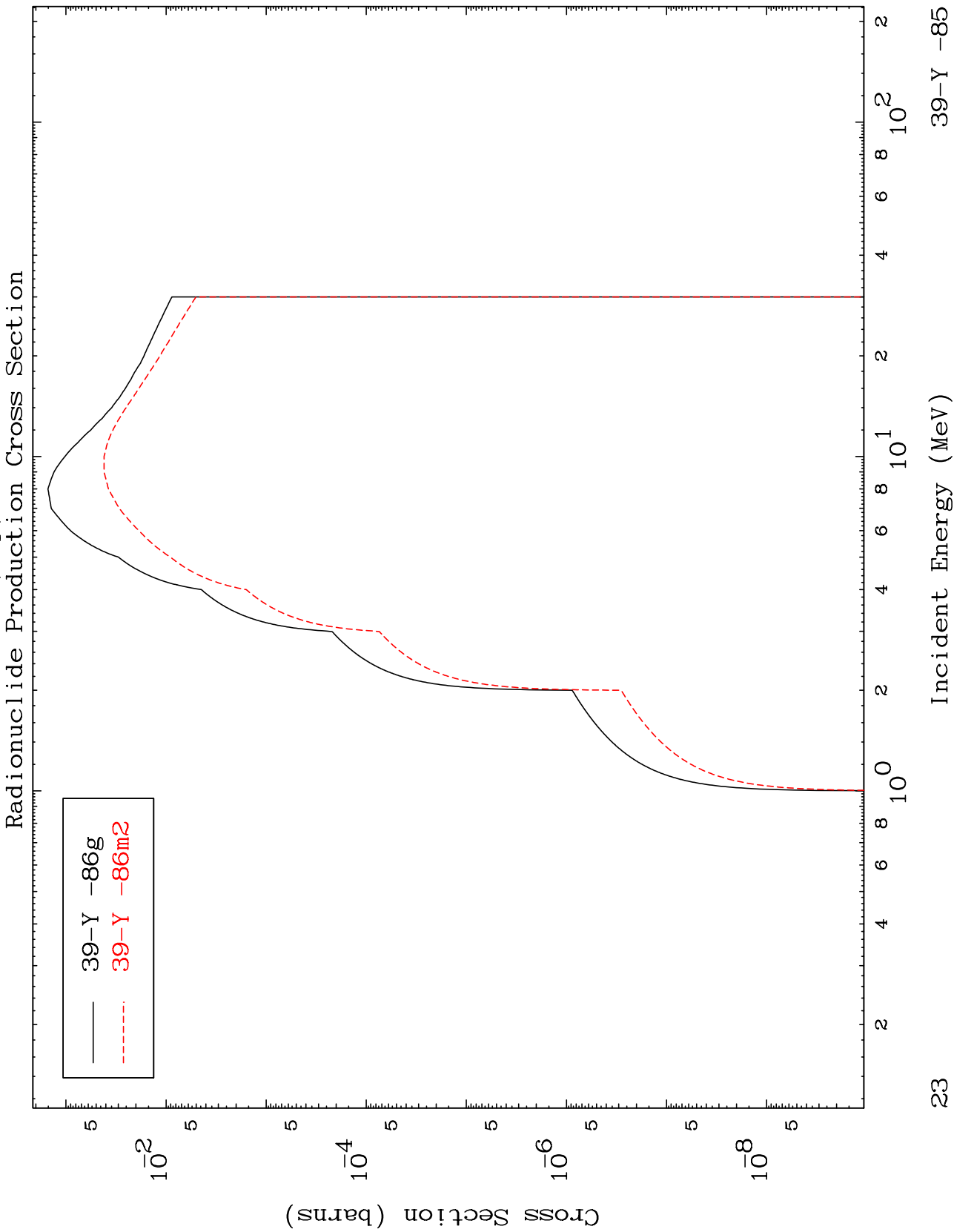
Radionuclide Production Cross Section
(n,γ)



— 40-Zr-87g
- - - 40-Zr-87m2

MAT 3913

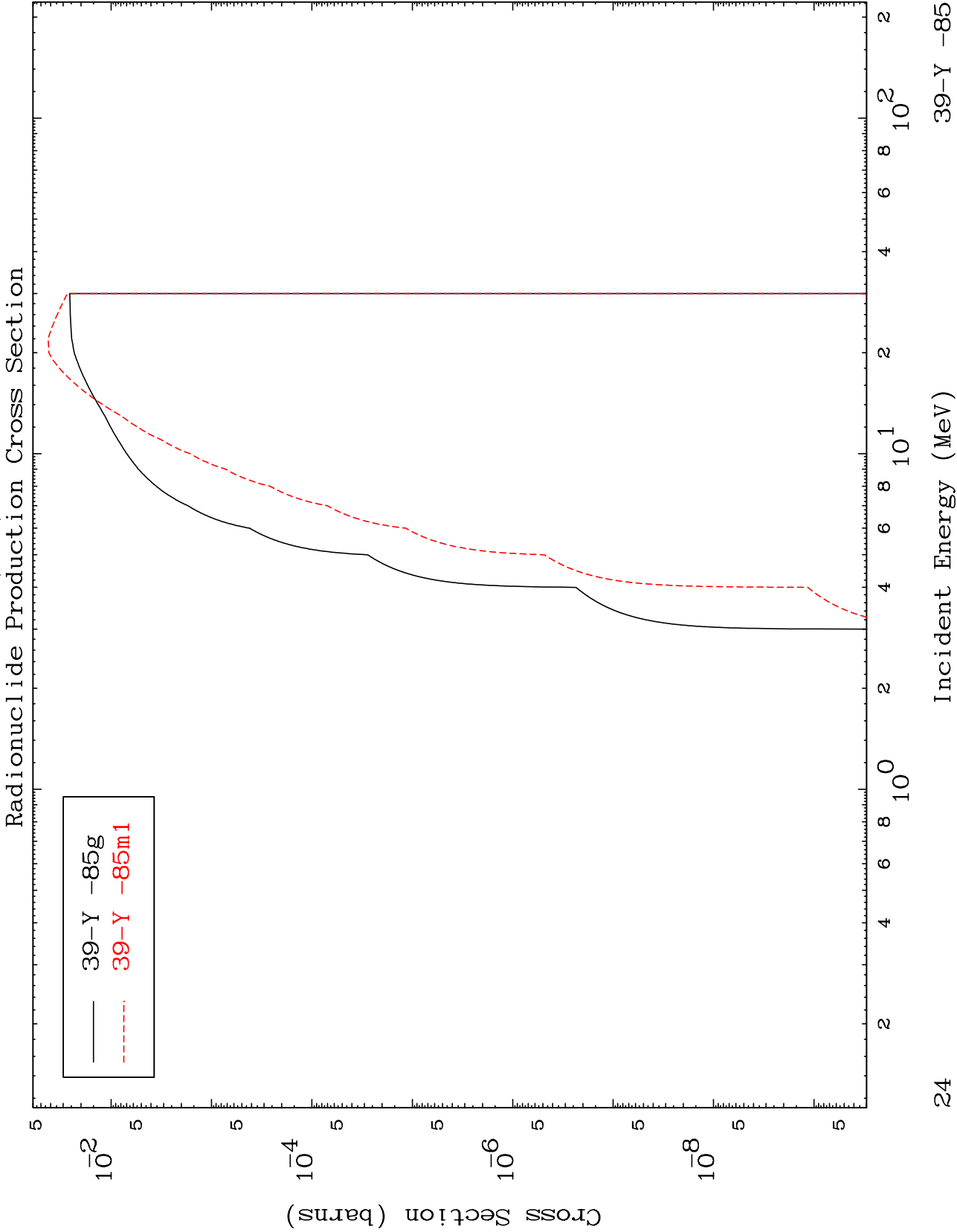
39-Y -85



MAT 3913

(n,d)

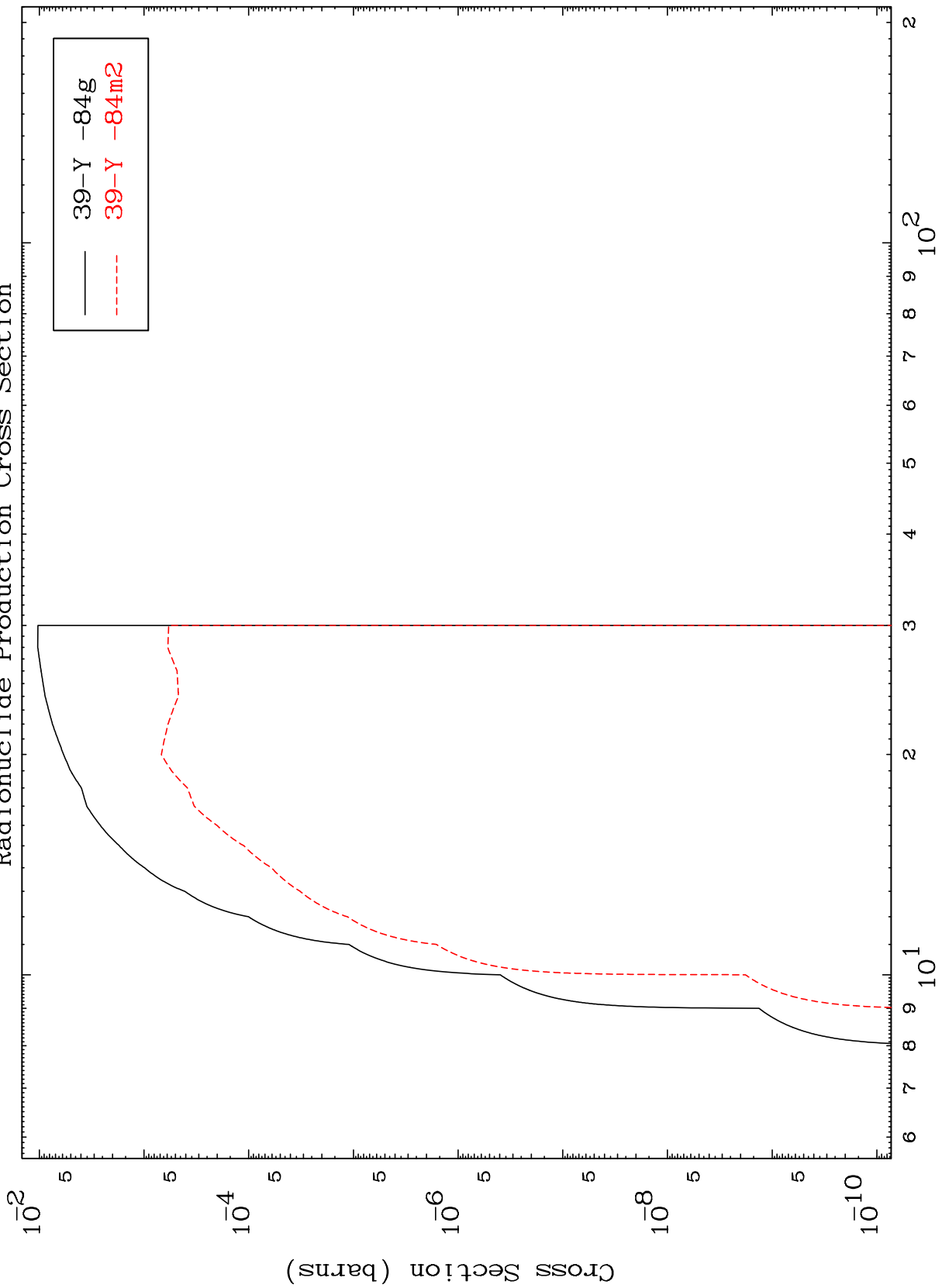
39-Y -85



MAT 3913

39-Y -85

(n,t)
Radionuclide Production Cross Section



25

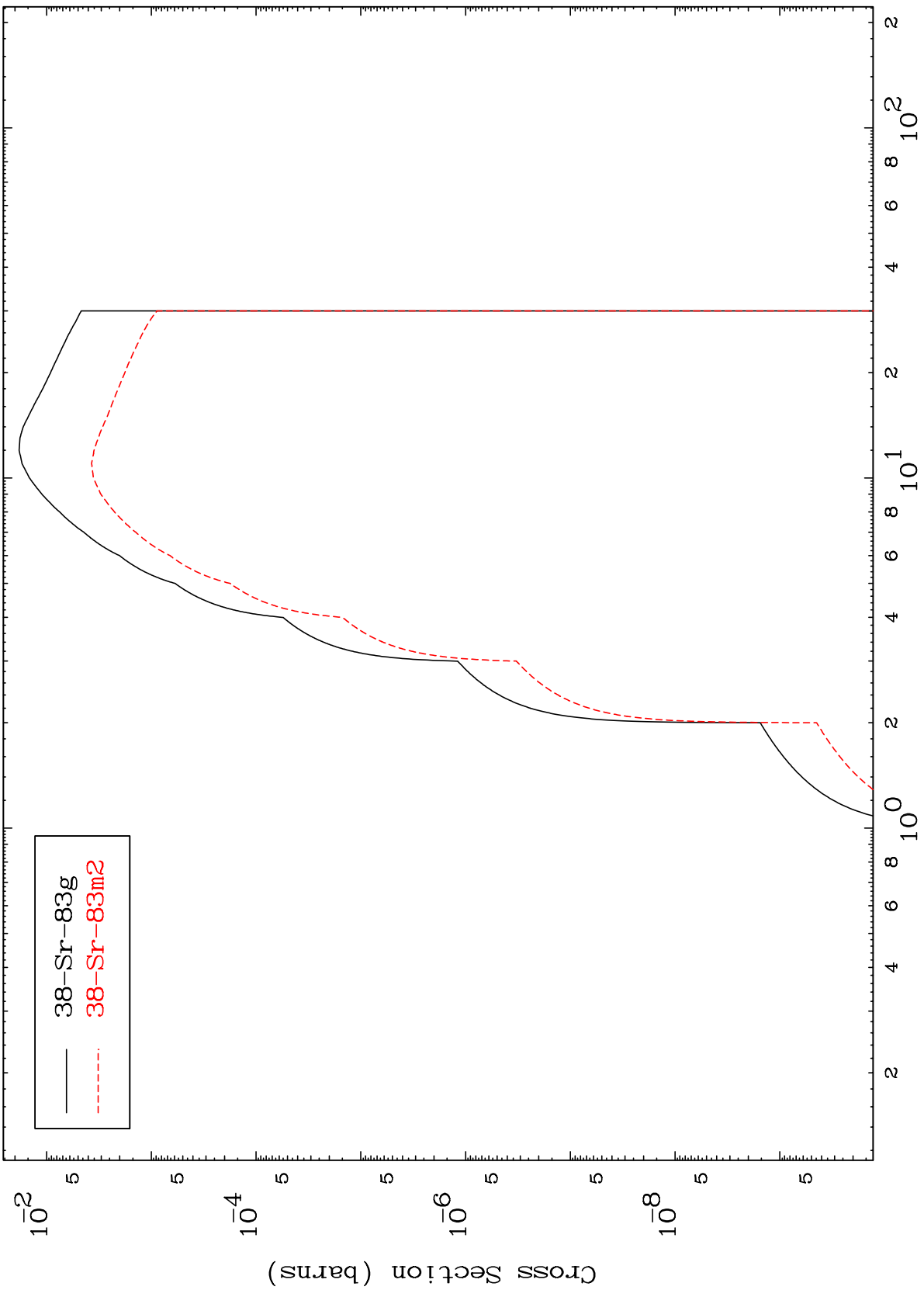
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section
(n, α)



— 38-Sr-83g
- - - 38-Sr-83m2

Incident Energy (MeV)

39-Y -85

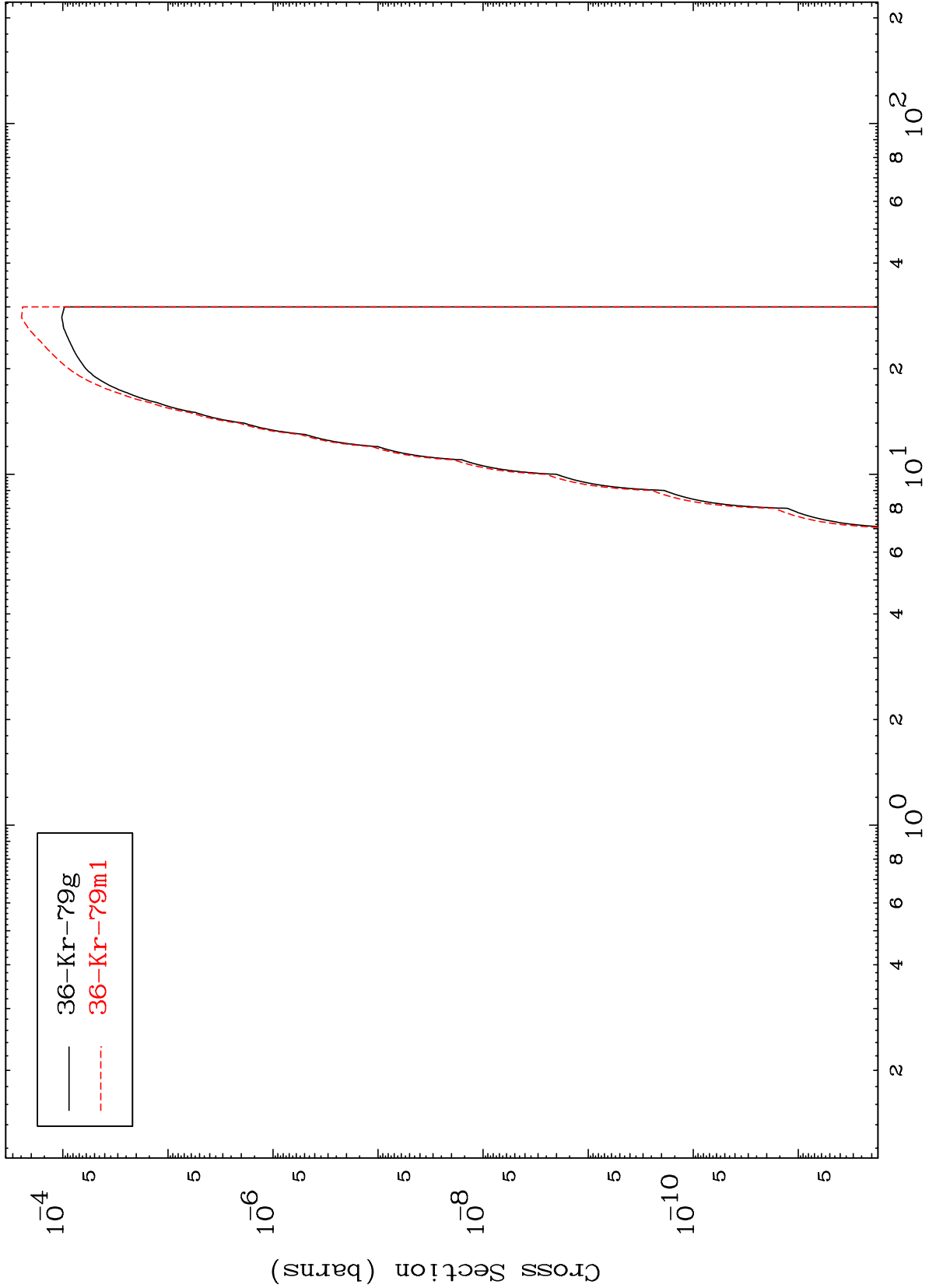
26

MAT 3913

(n,2 α)

39-Y -85

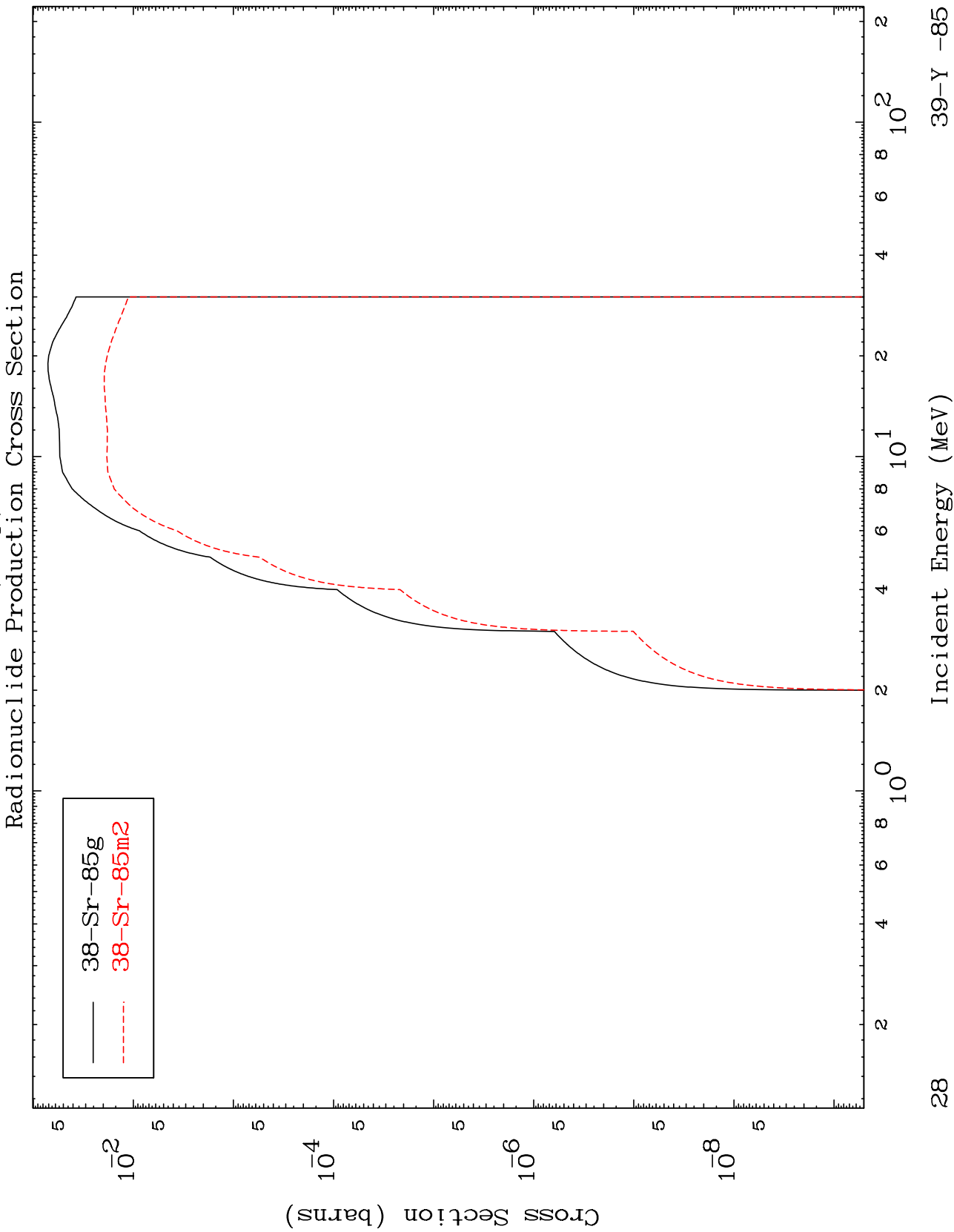
Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

MAT 3913

39-Y -85



28

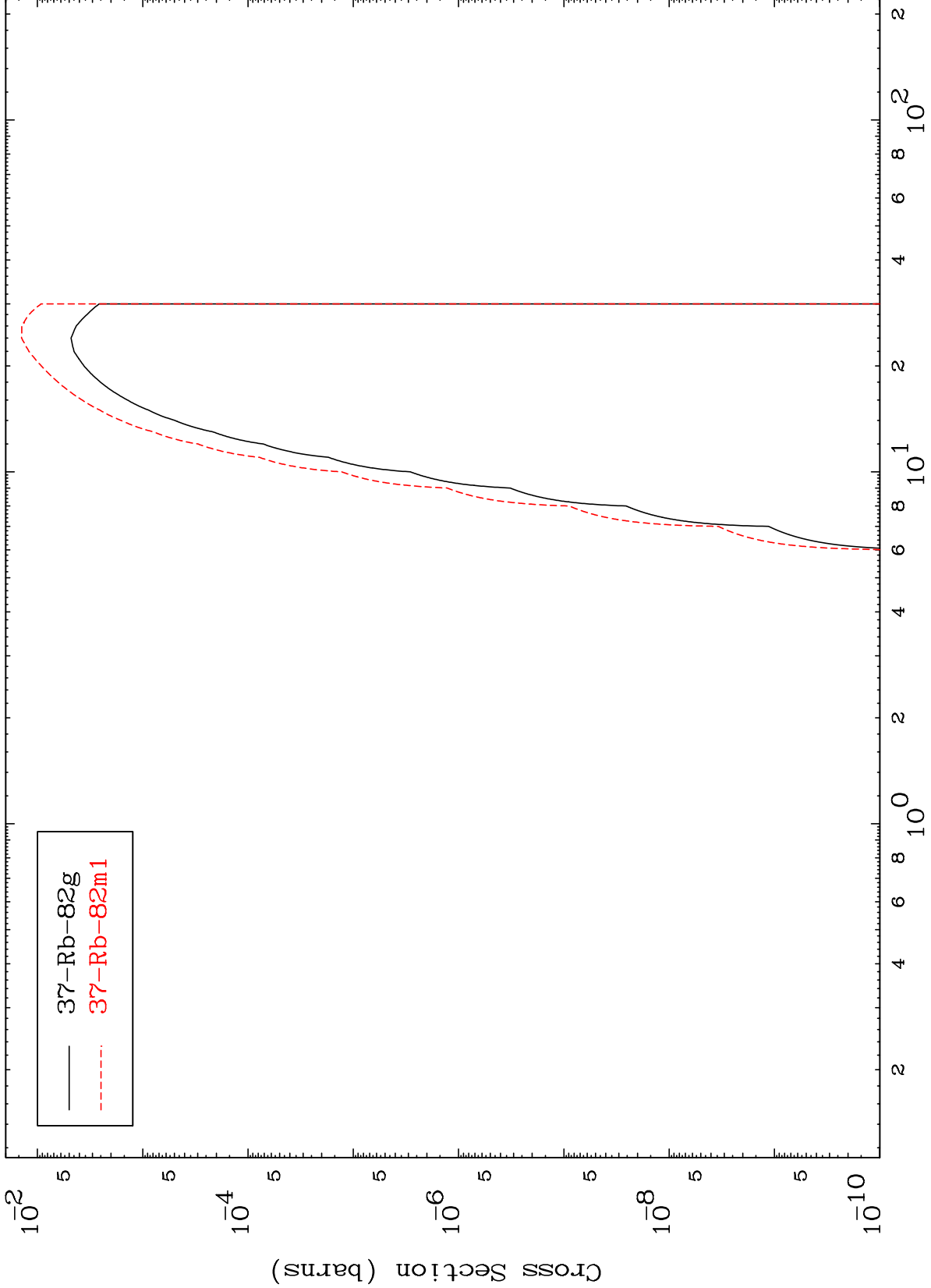
39-Y -85

MAT 3913

(n,p) α

39-Y -85

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

29

Incident Energy (MeV)

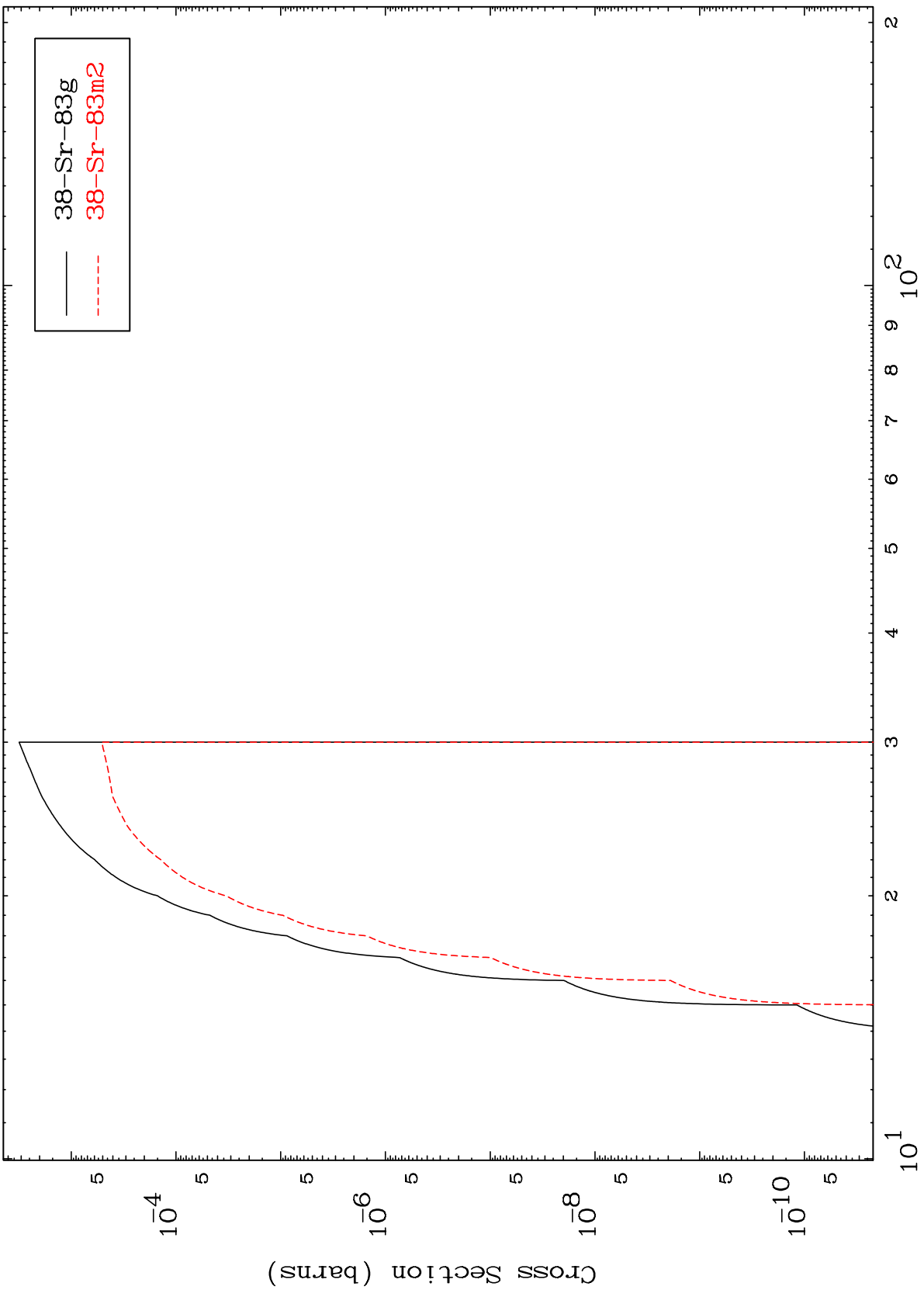
39-Y -85

MAT 3913

(n,p) t

39-Y -85

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -85

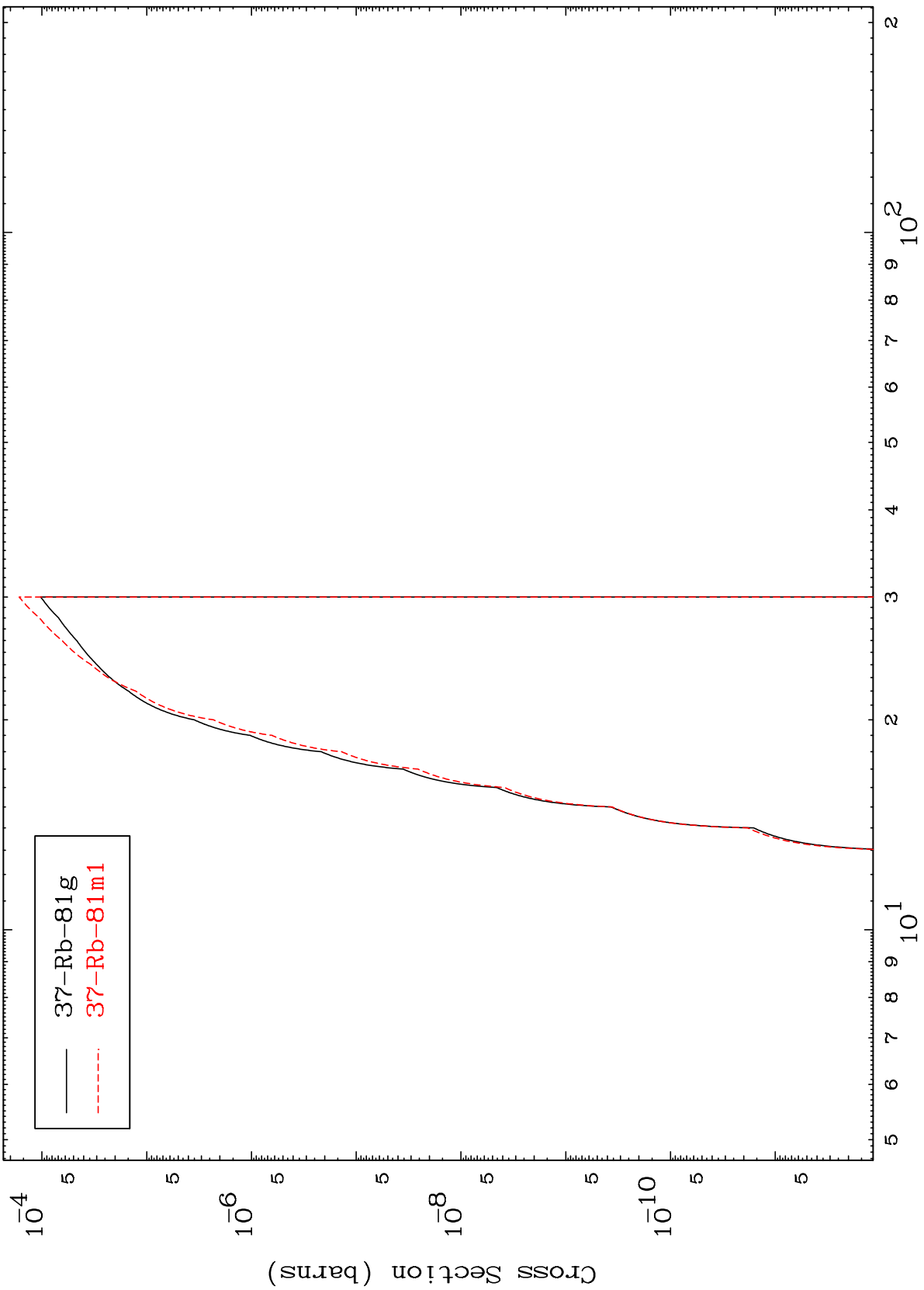
30

MAT 3913

(n,d) α

39-Y -85

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

31

Incident Energy (MeV)

39-Y -85