

Program EVALPLOT
(Version 2021-1)

by

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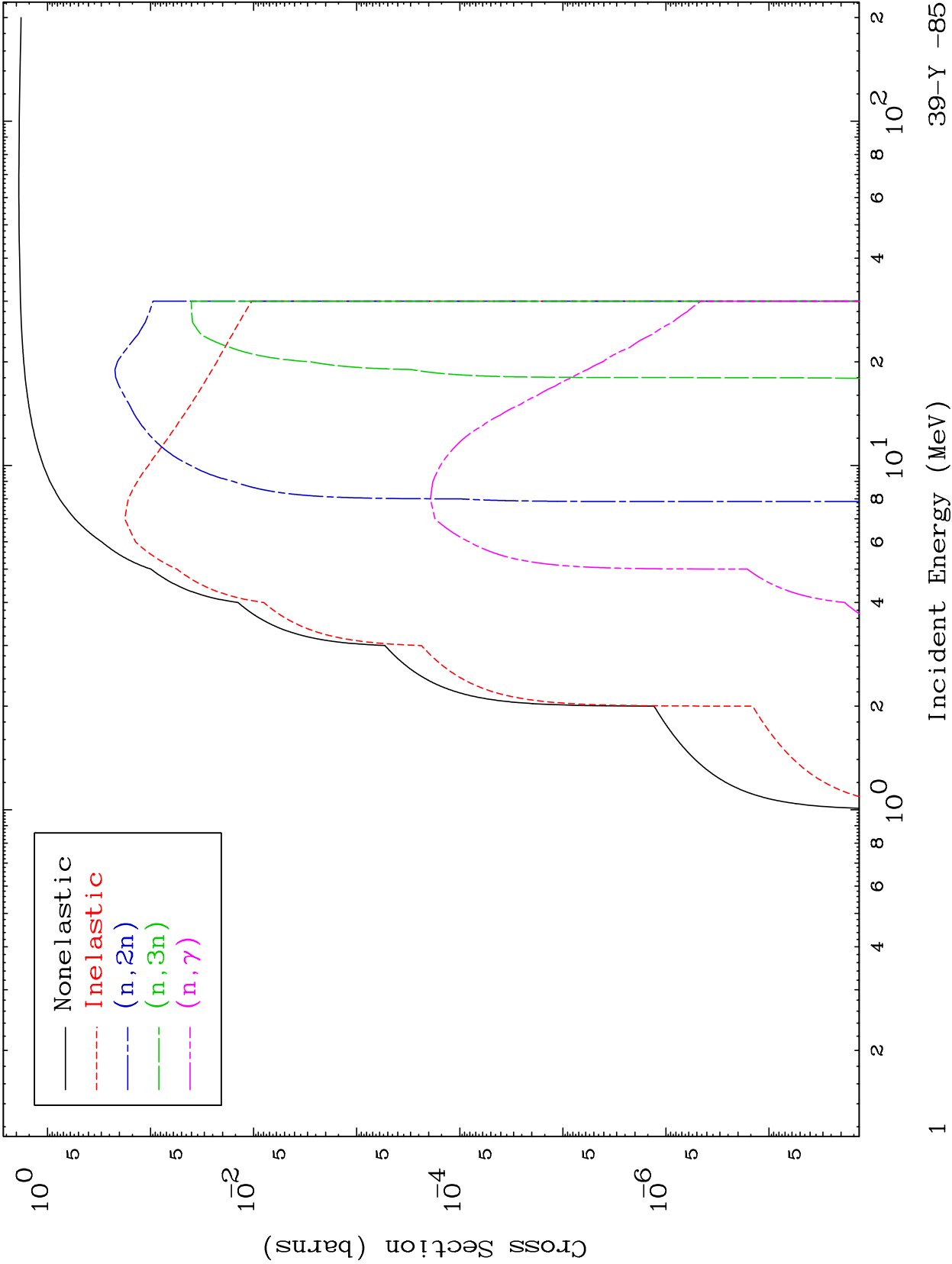
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3913

Deuteron Major
0 Kelvin Cross Sections

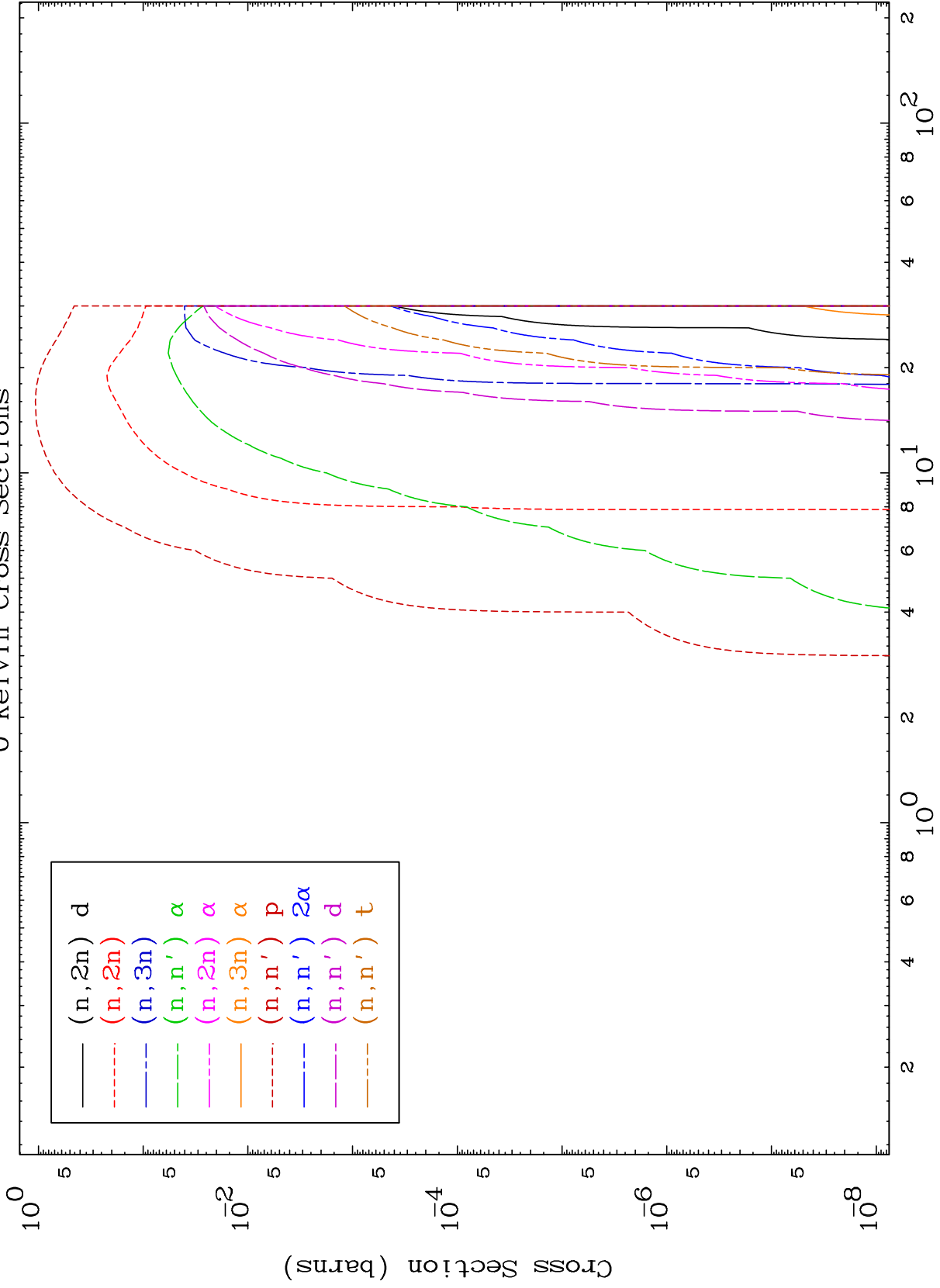
39-Y -85

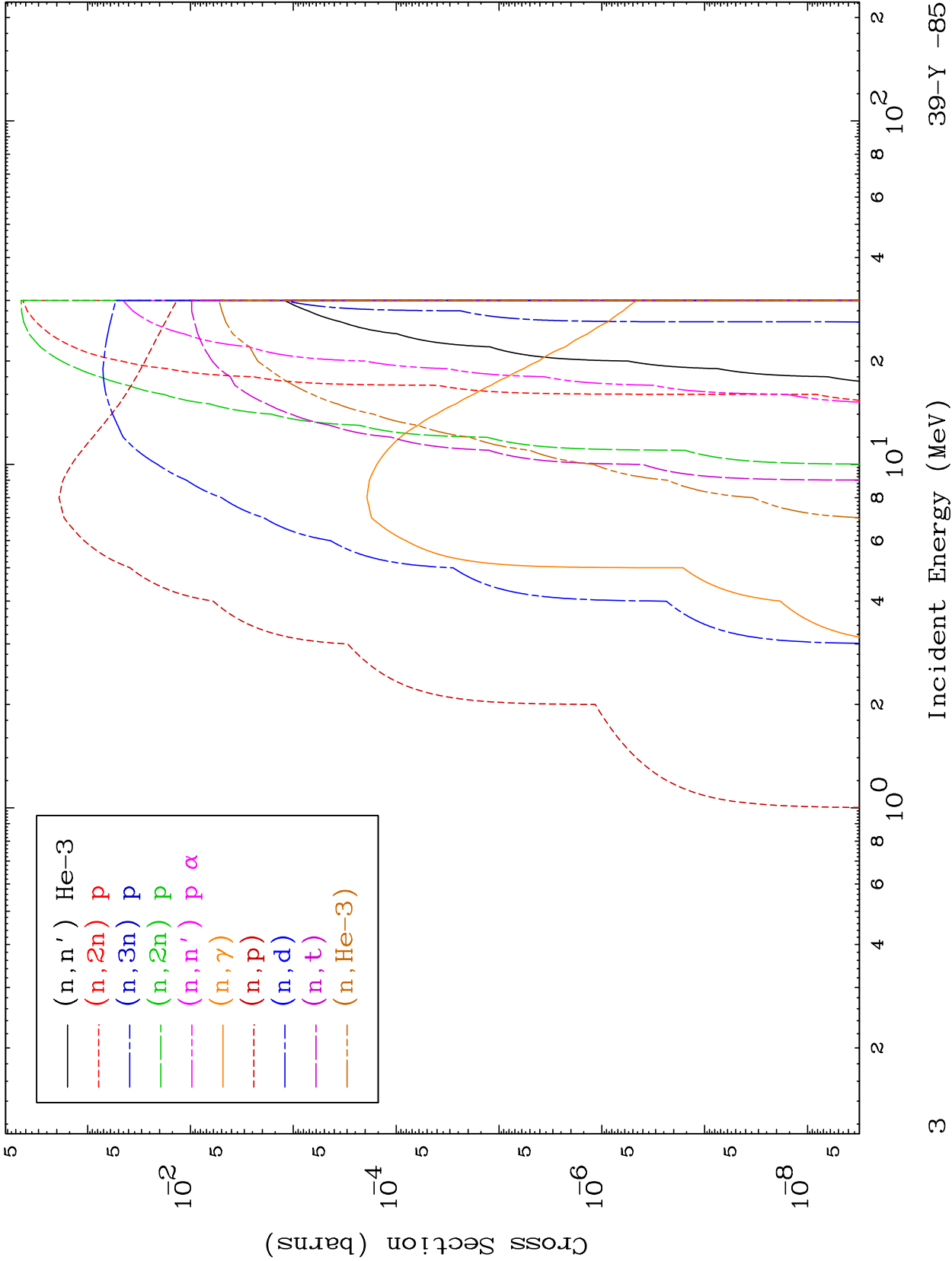


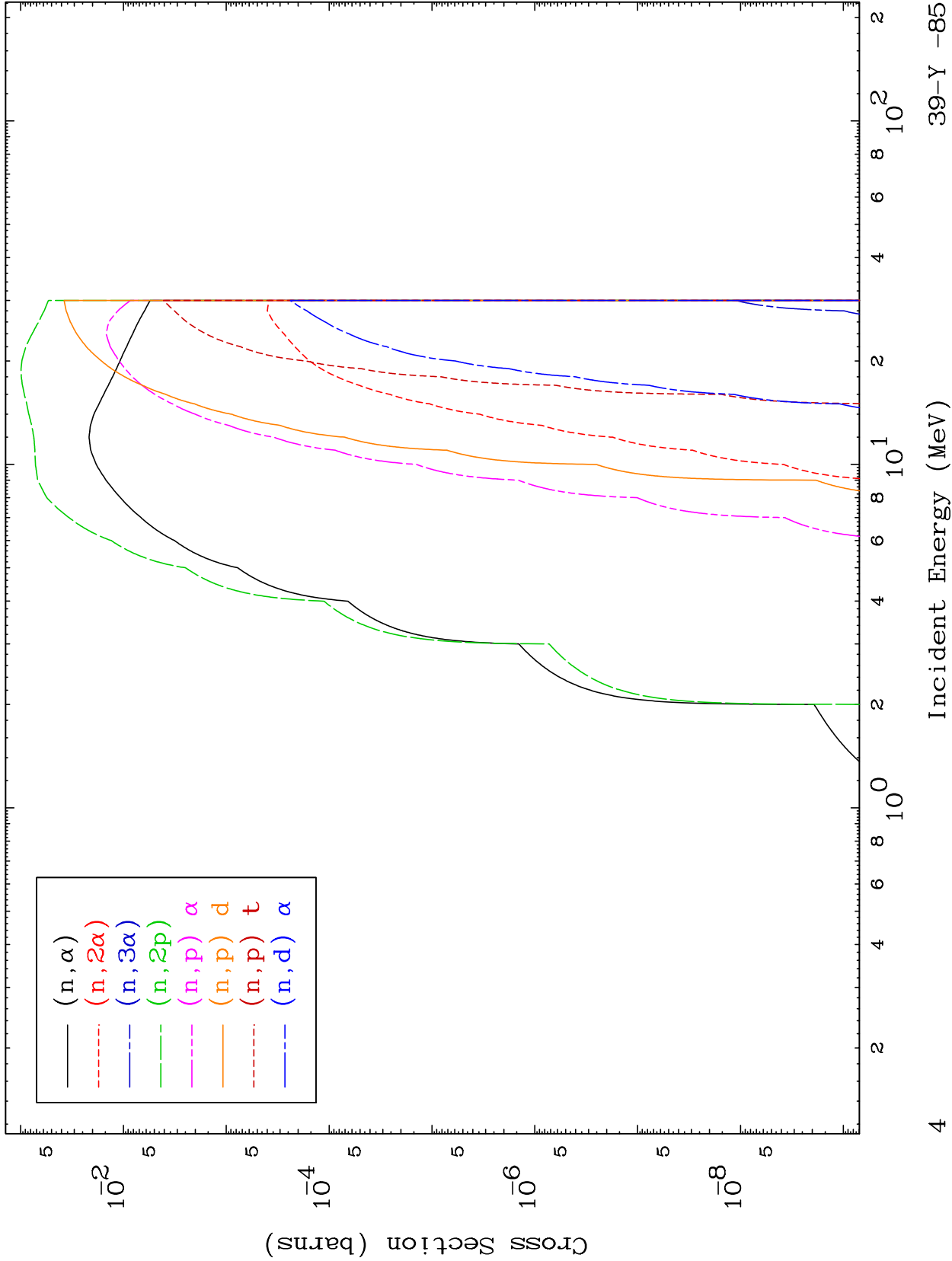
MAT 3913

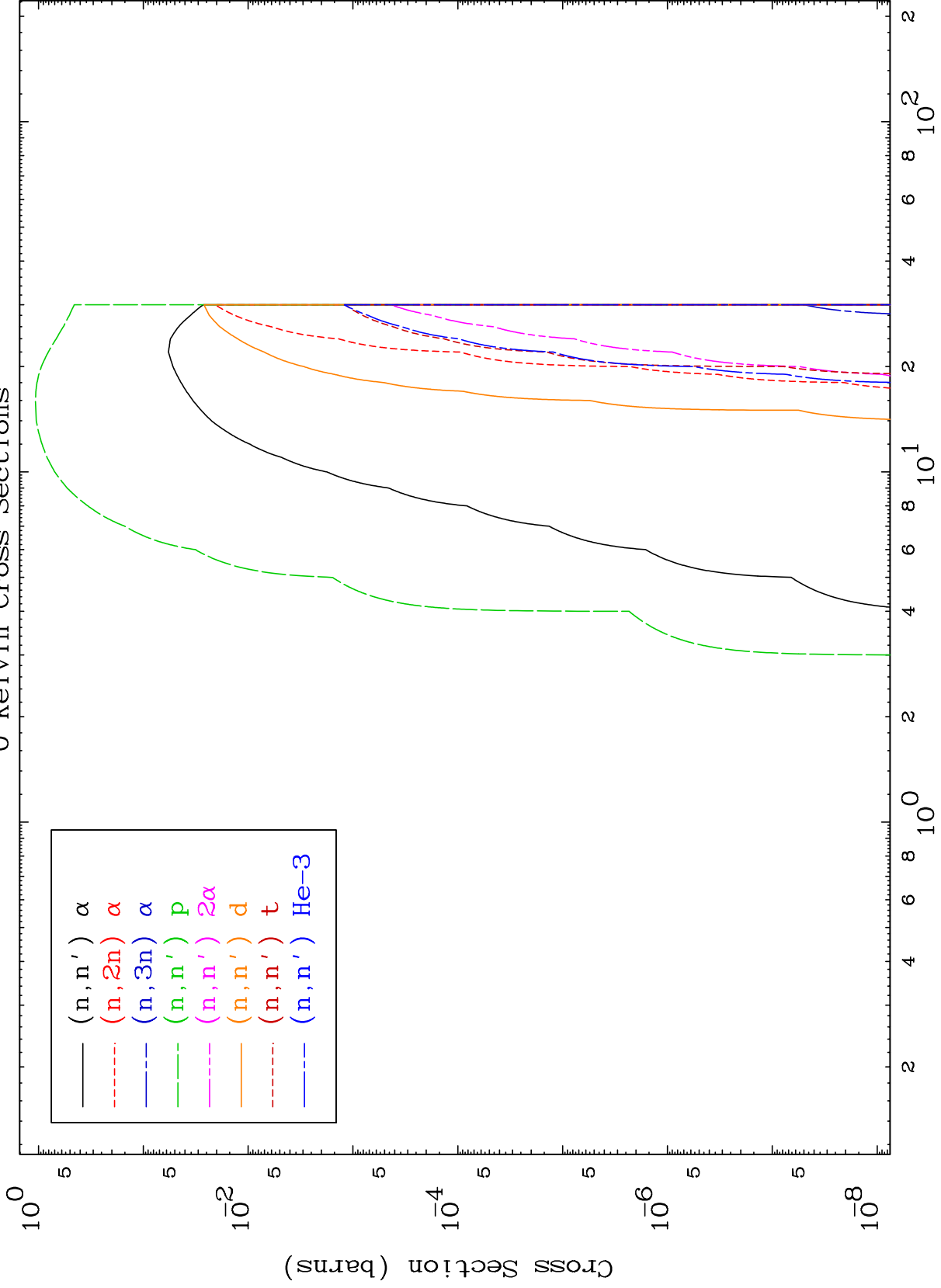
Deuteron Neutron Absorption
0 Kelvin Cross Sections

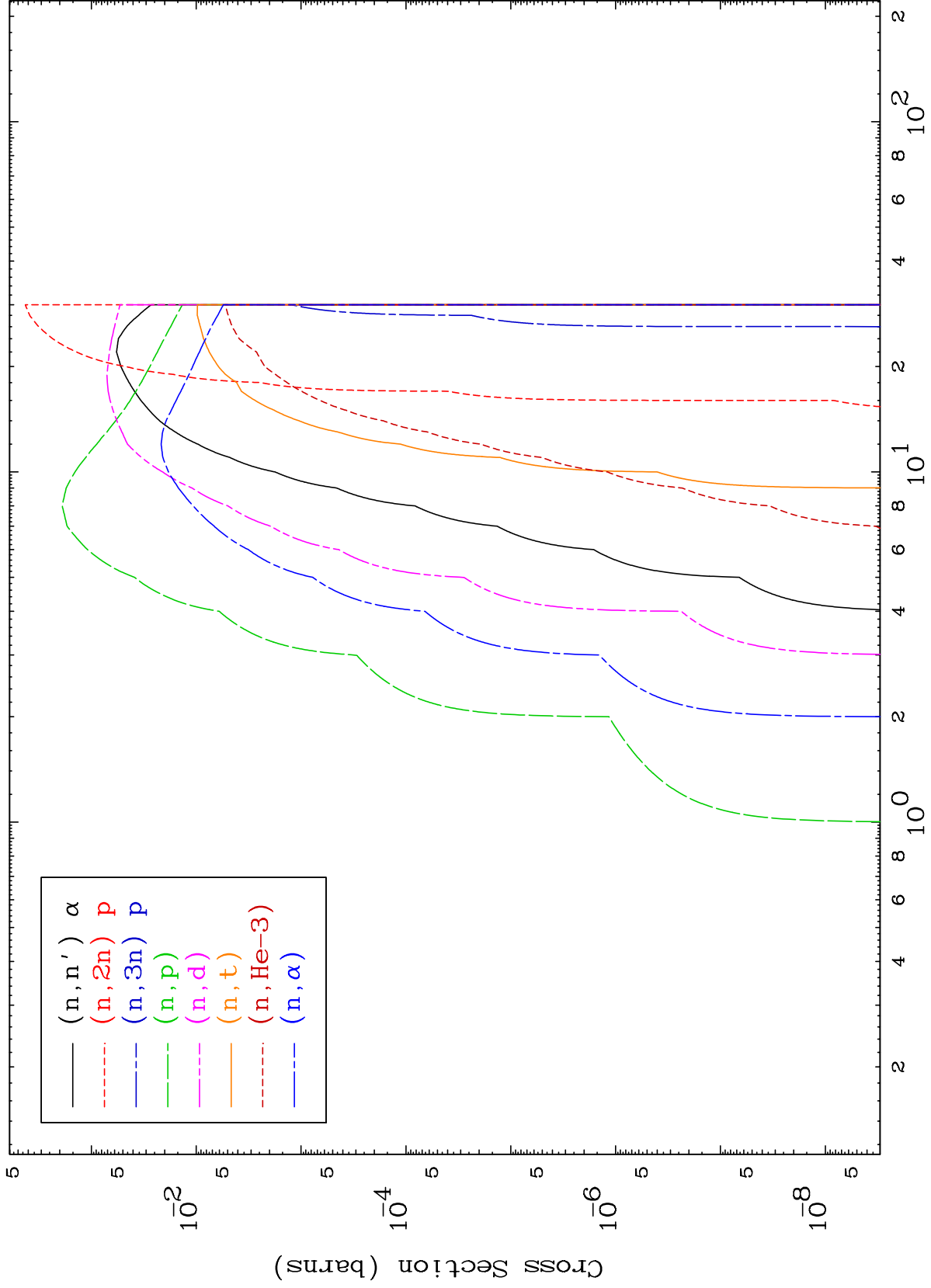
39-Y -85

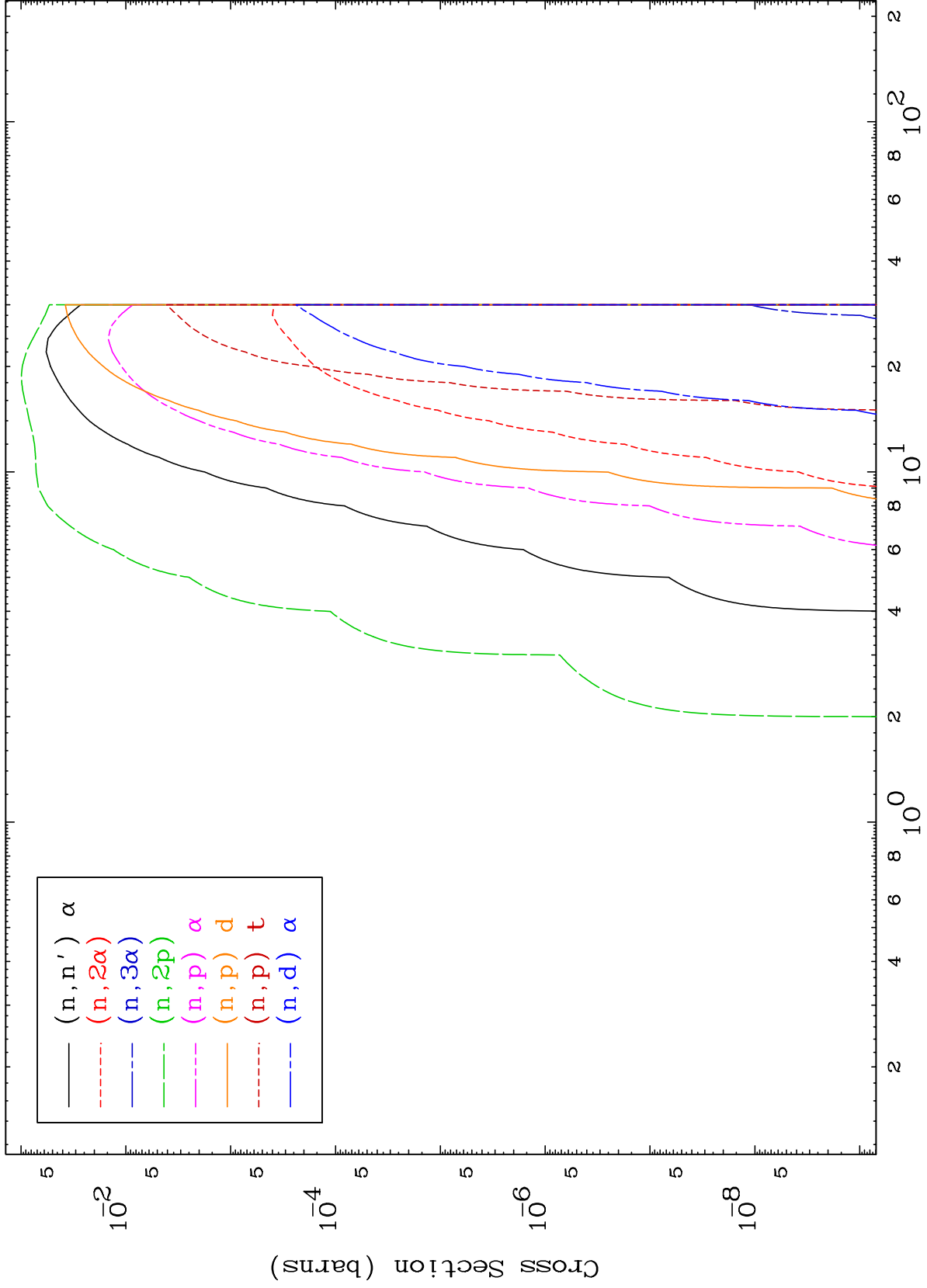




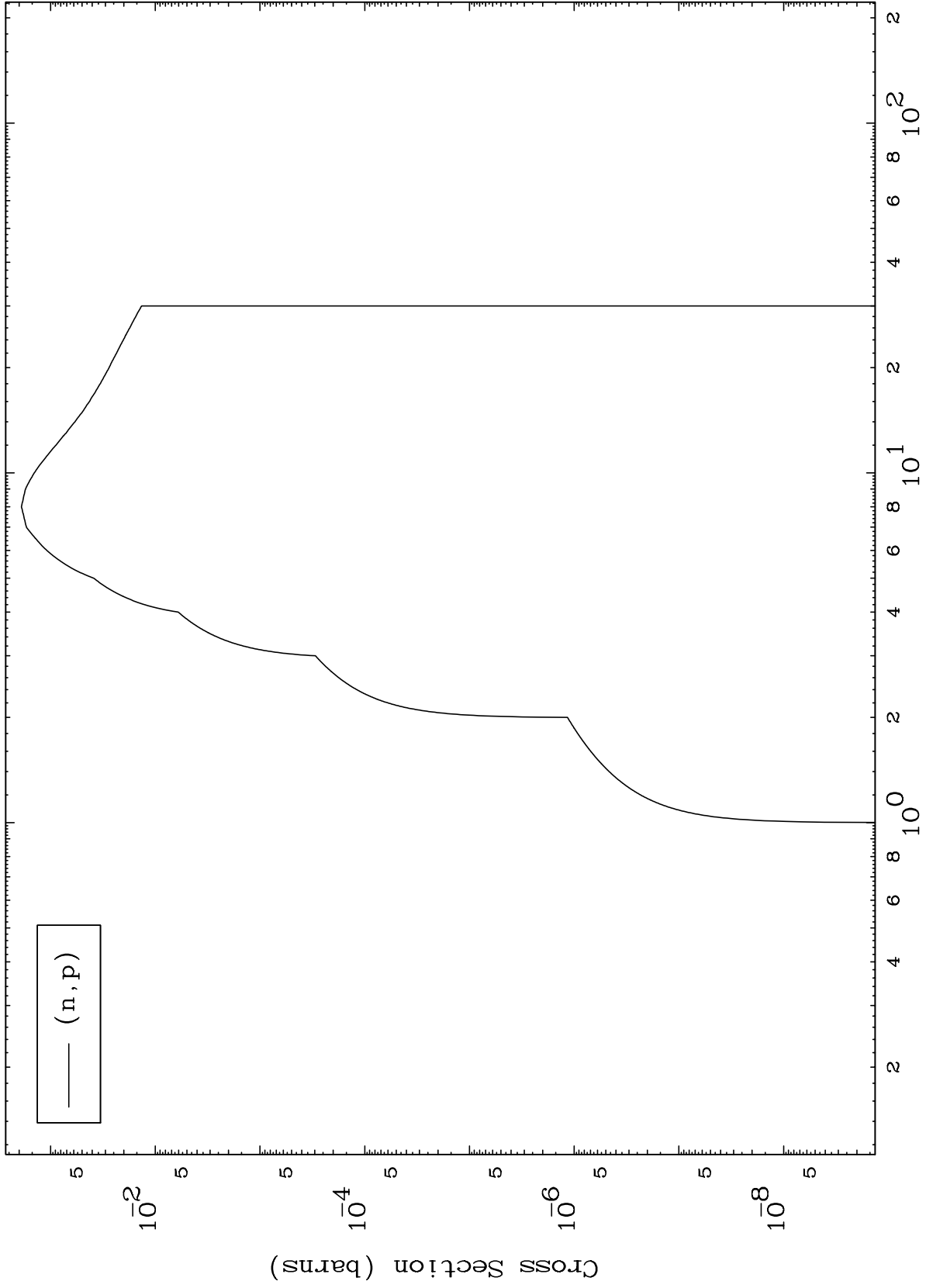




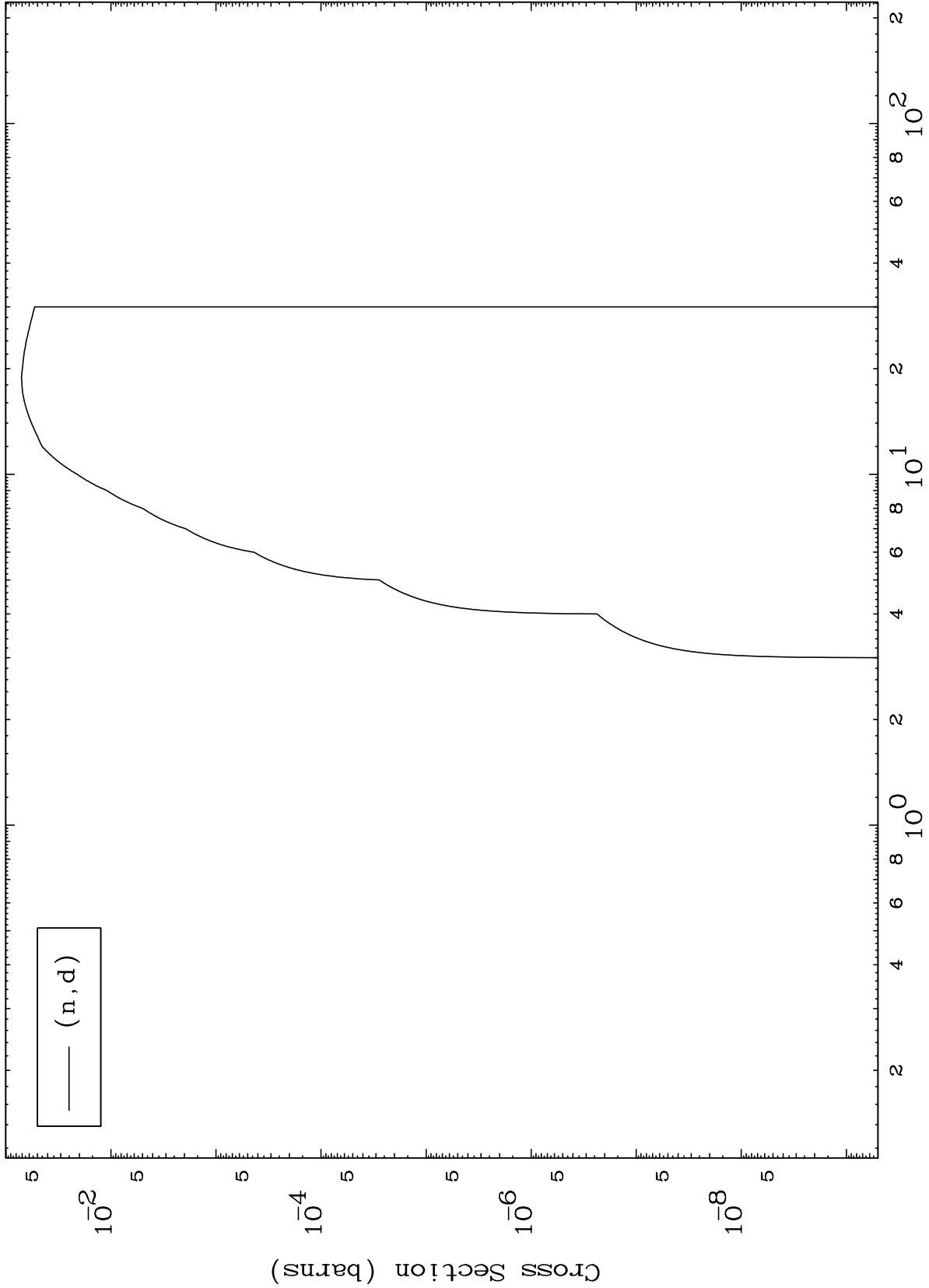




(d,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections

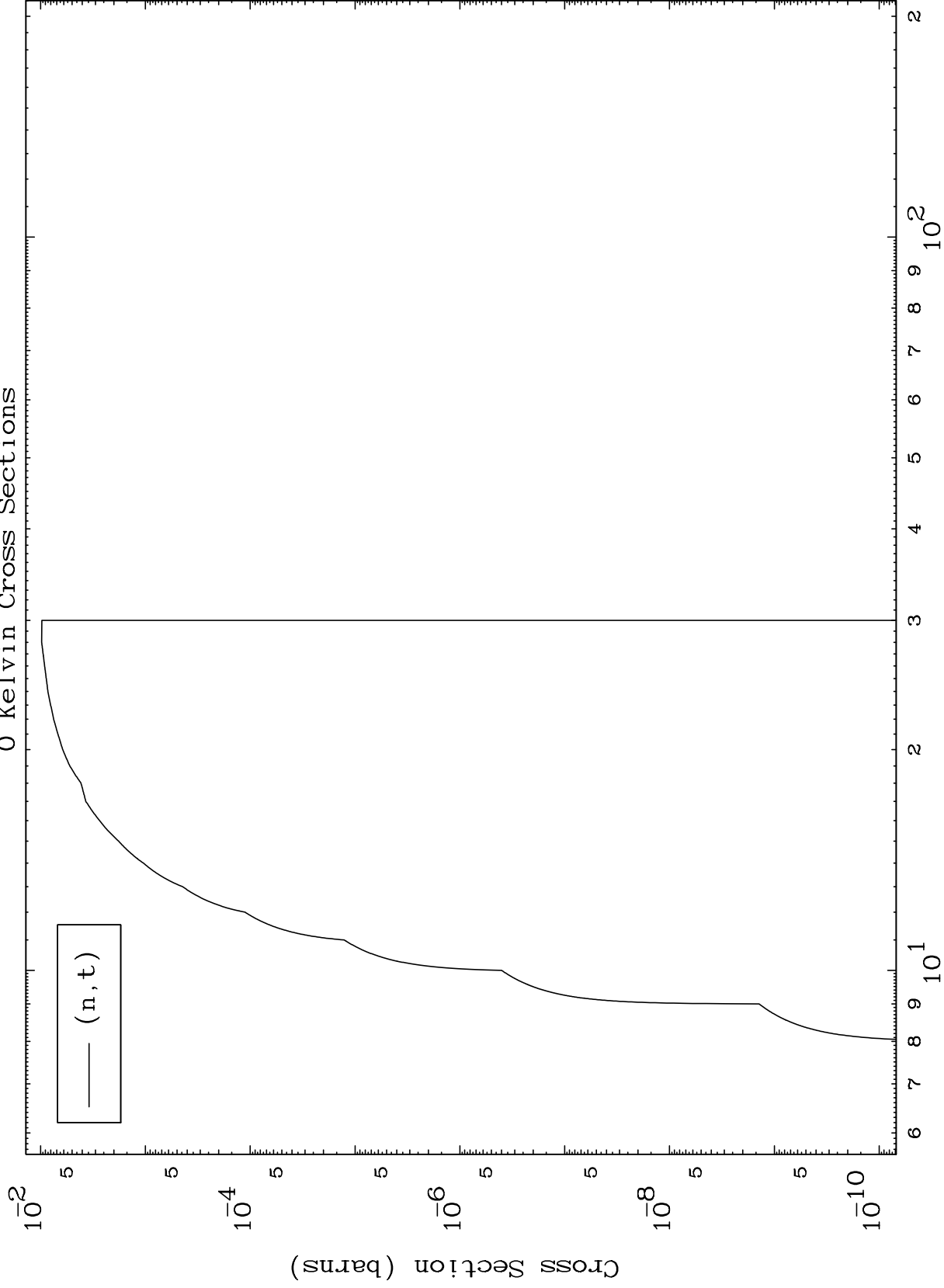


MAT 3913

(d, t) Levels

39-Y -85

0 Kelvin Cross Sections



10

Incident Energy (MeV)

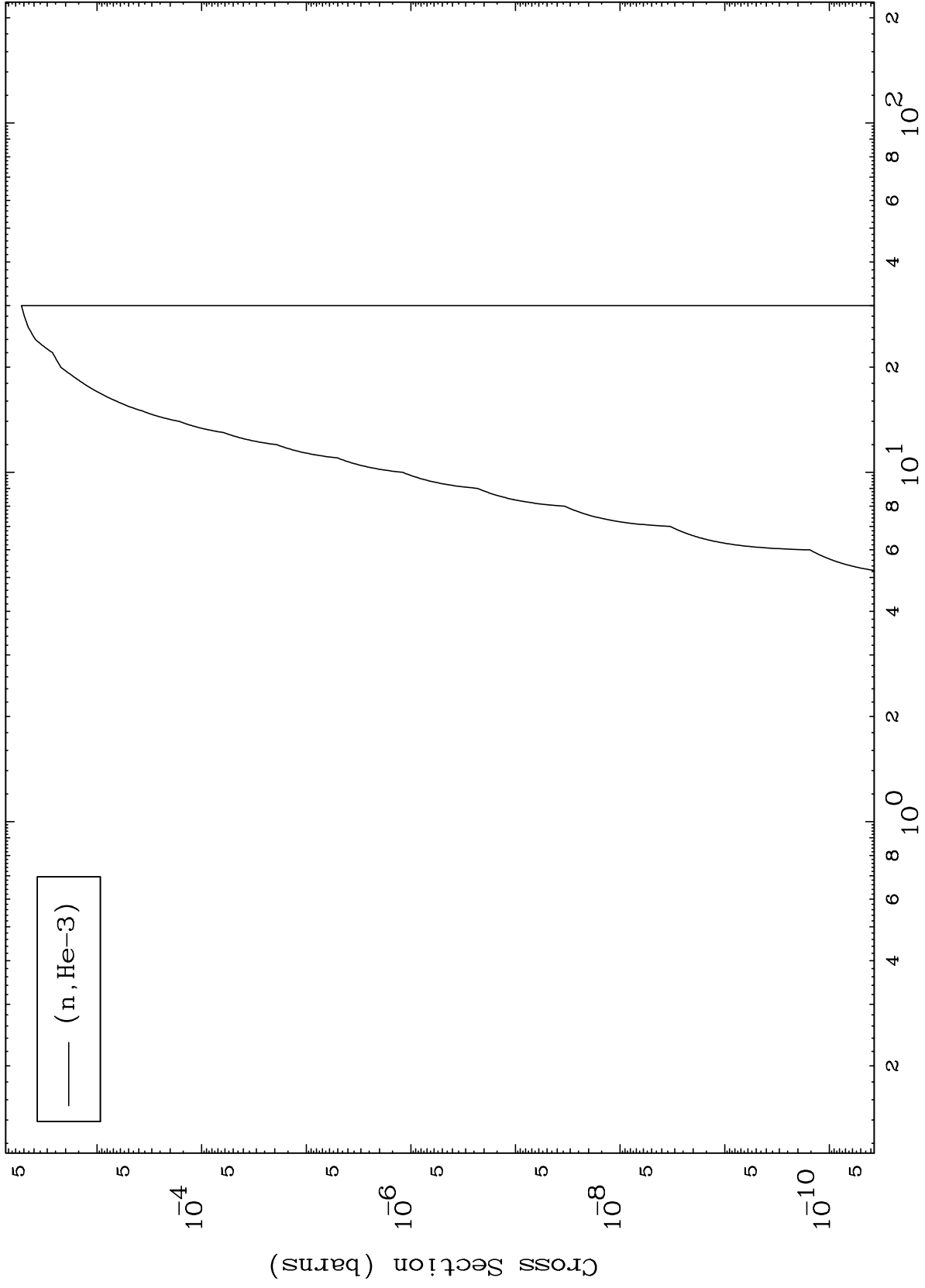
39-Y -85

MAT 3913

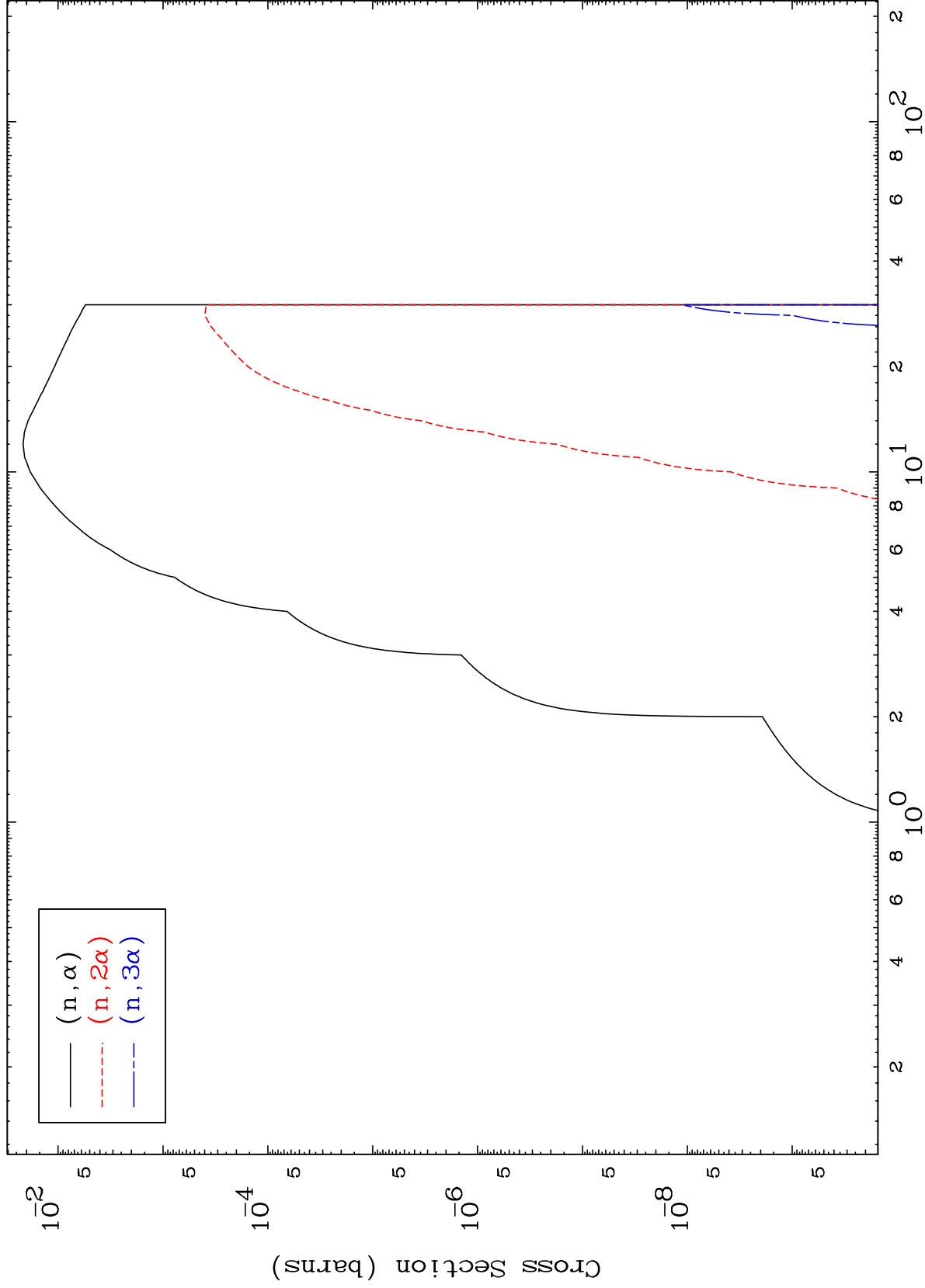
(d,He3) Levels

39-Y -85

0 Kelvin Cross Sections



0 Kelvin Cross Sections

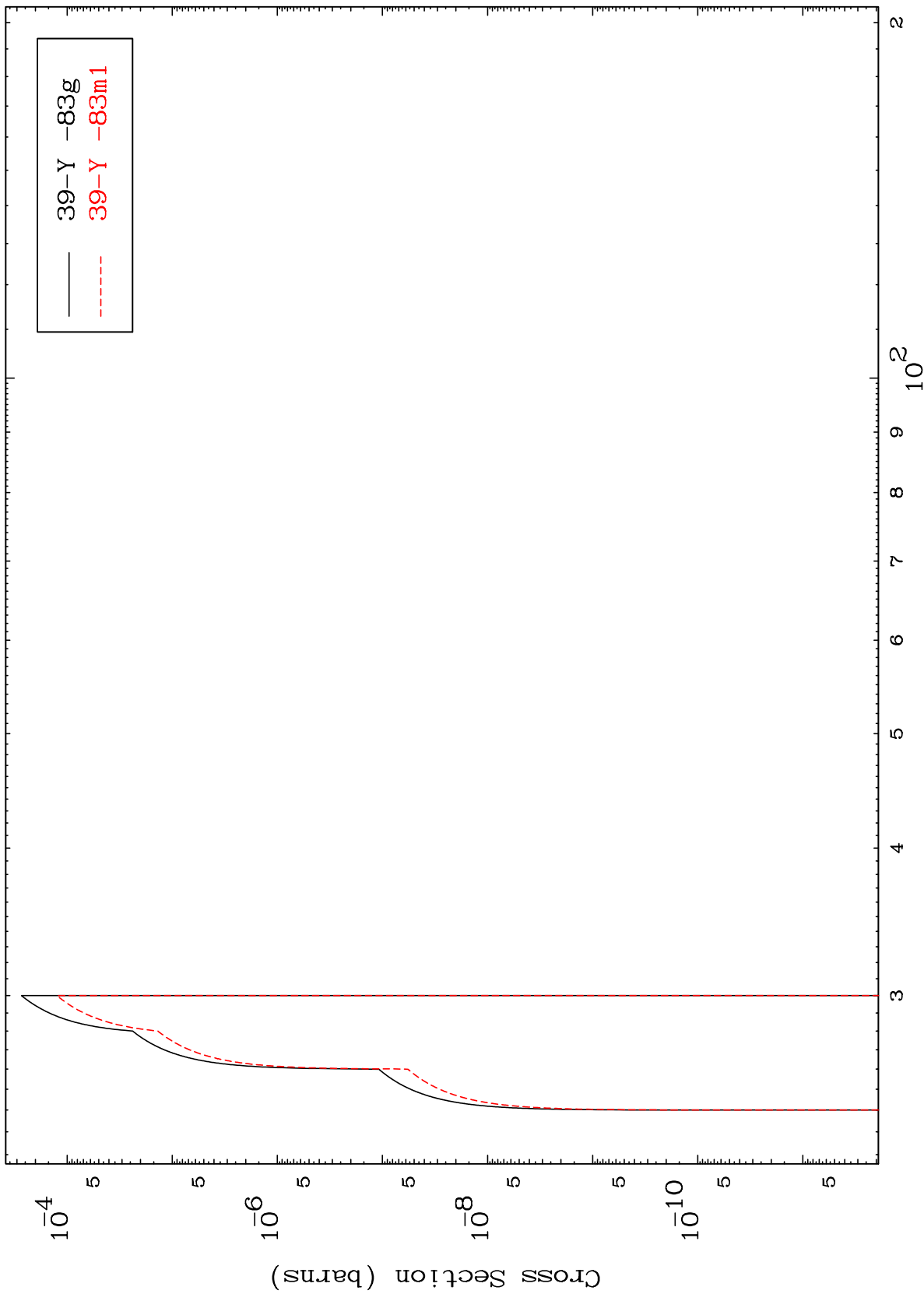


MAT 3913

(n,2n) d

39-Y -85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

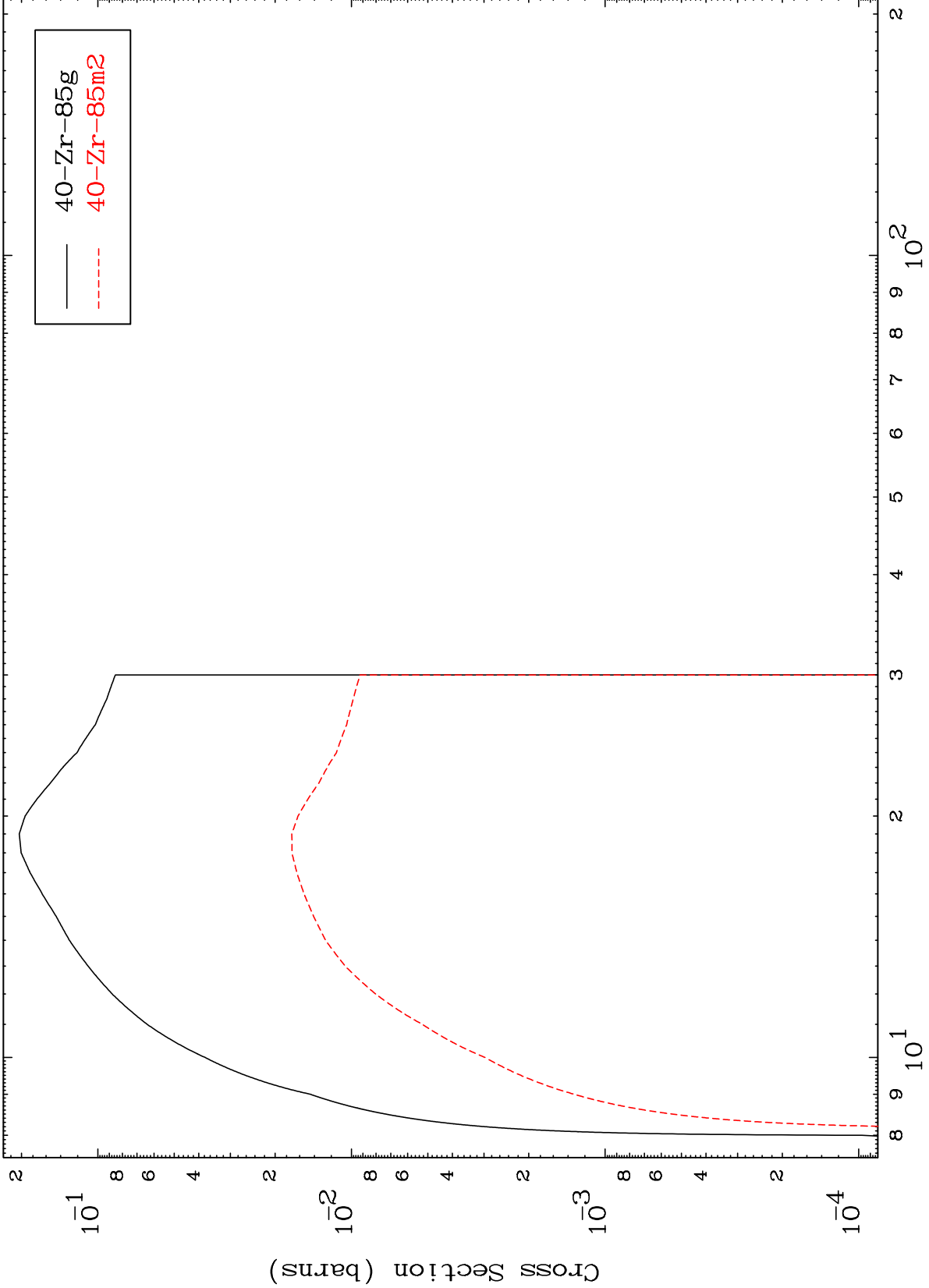
39-Y -85

MAT 3913

(n,2n)

39-Y -85

Radionuclide Production Cross Section



14

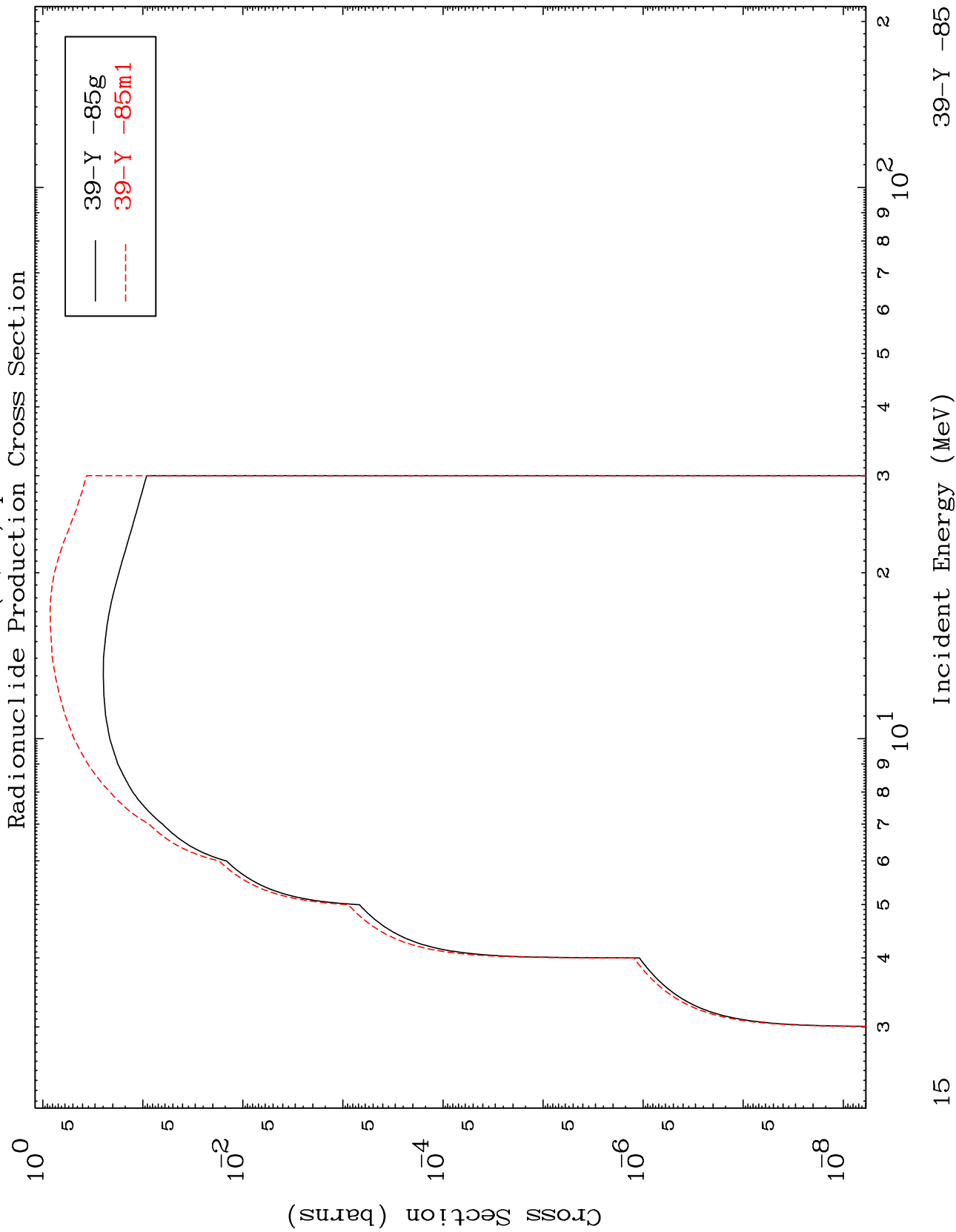
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,n') p

39-Y -85



15

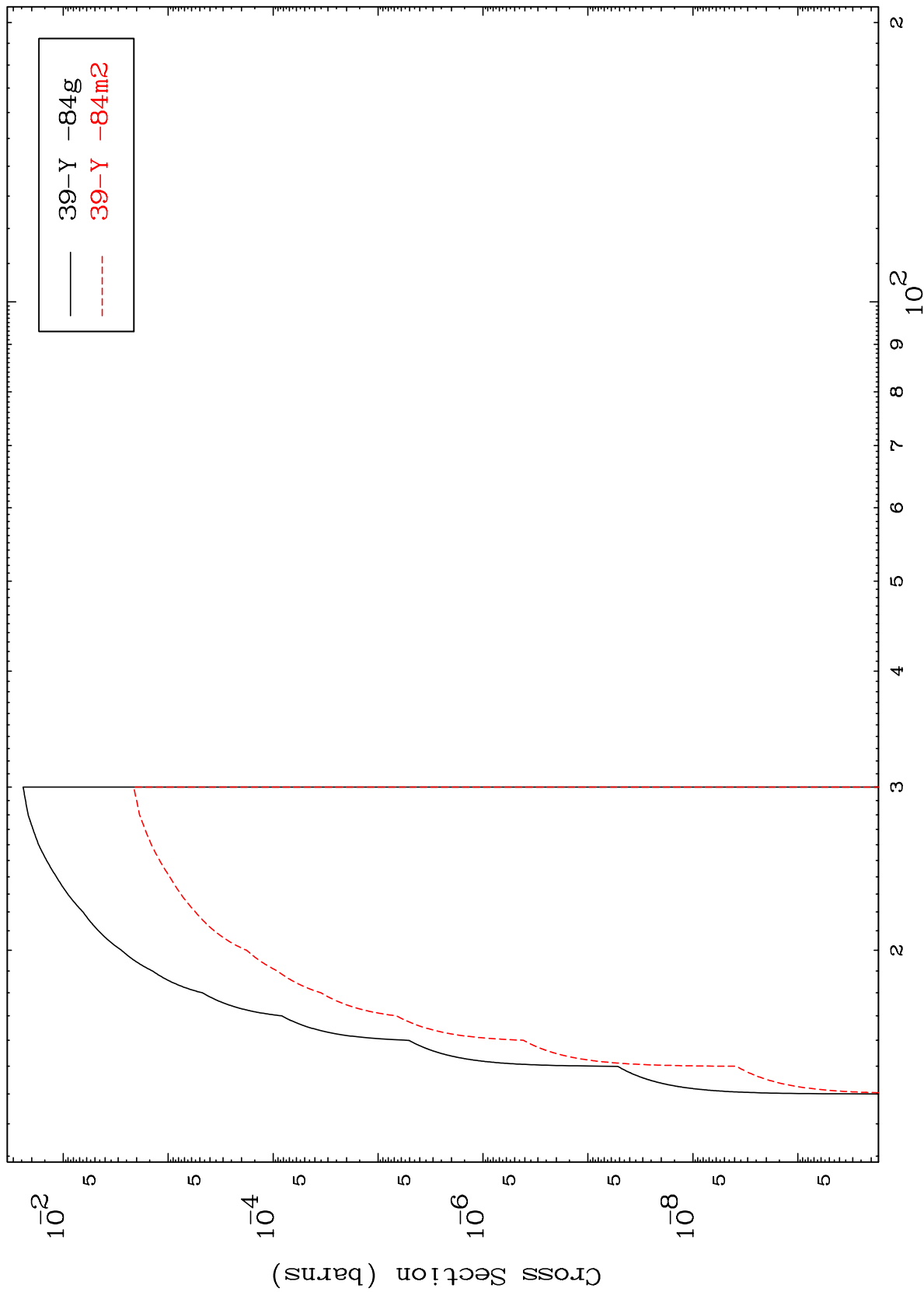
39-Y -85

MAT 3913

(n,n') d

39-Y -85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

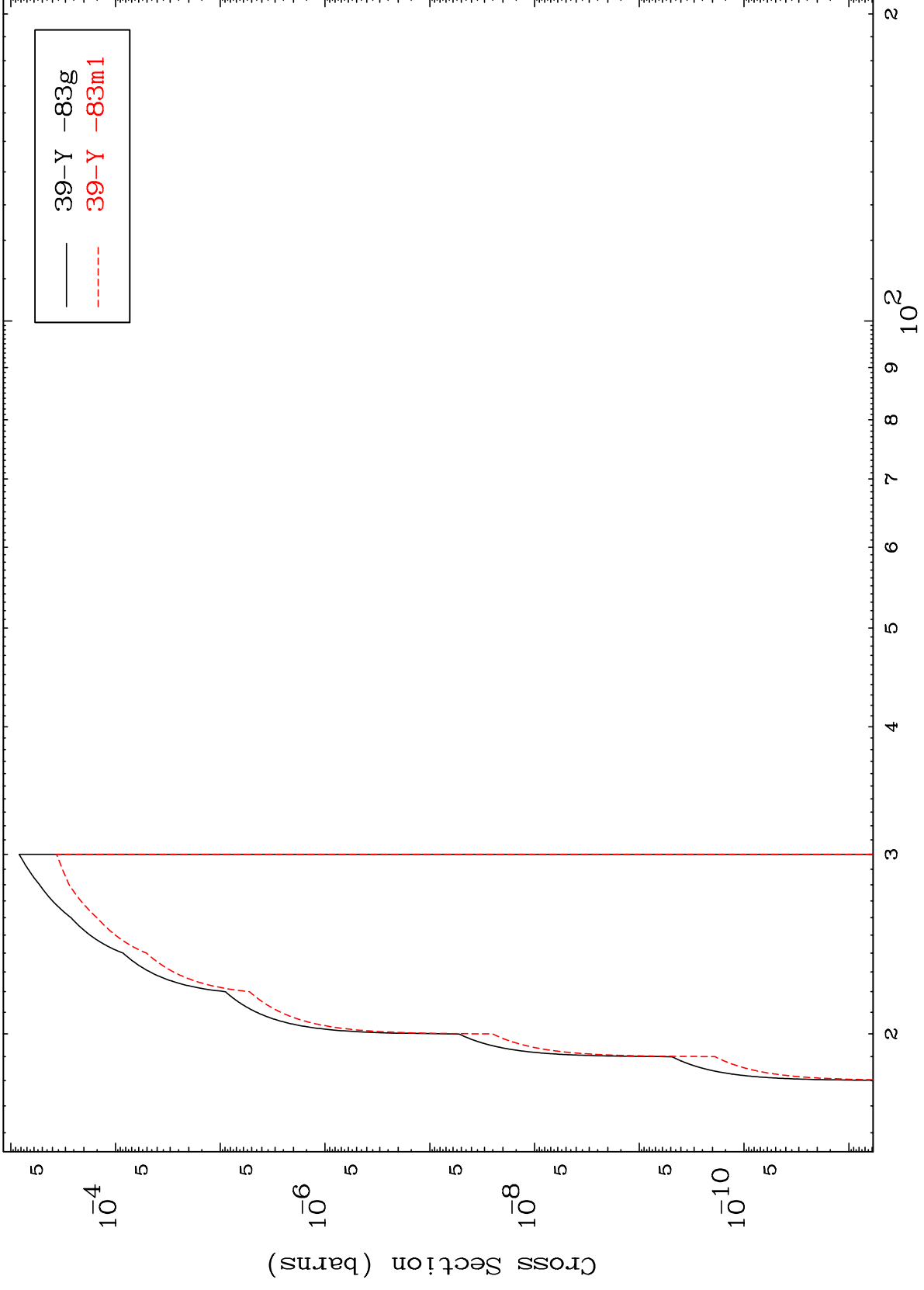
39-Y -85

MAT 3913

(n,n') t

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

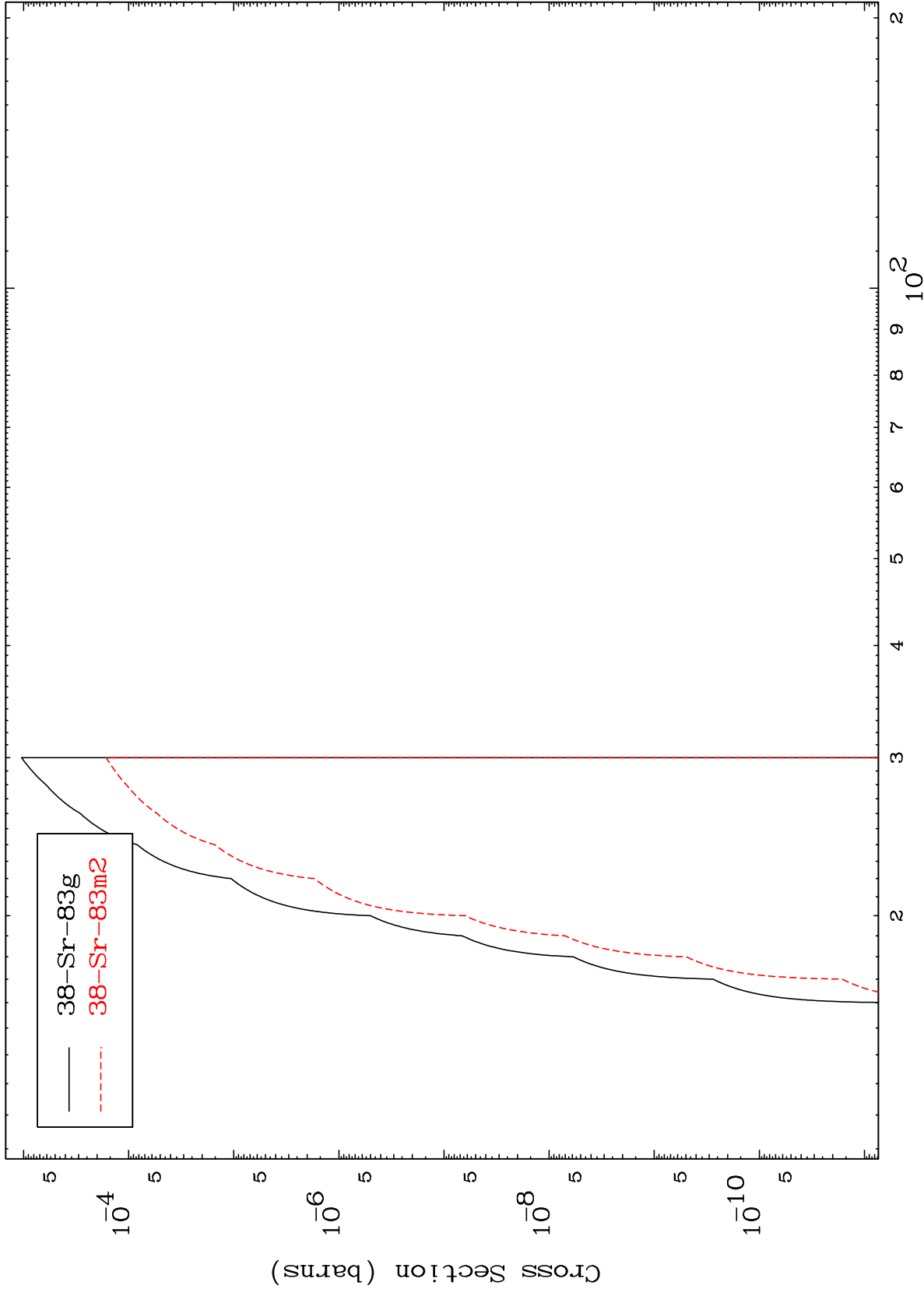
39-Y -85

MAT 3913

(n,n') He-3

39-Y -85

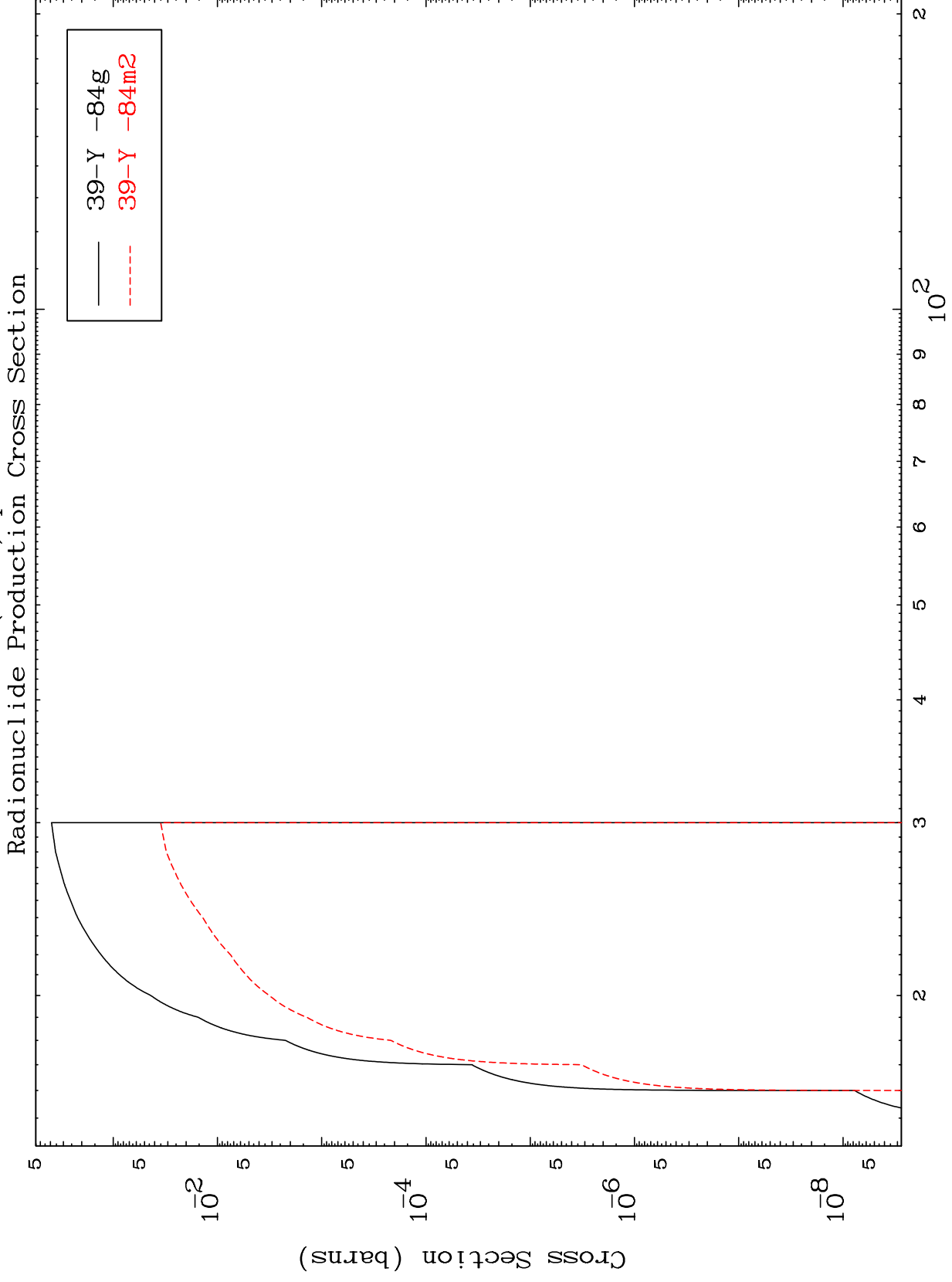
Radionuclide Production Cross Section



18

Incident Energy (MeV)

39-Y -85

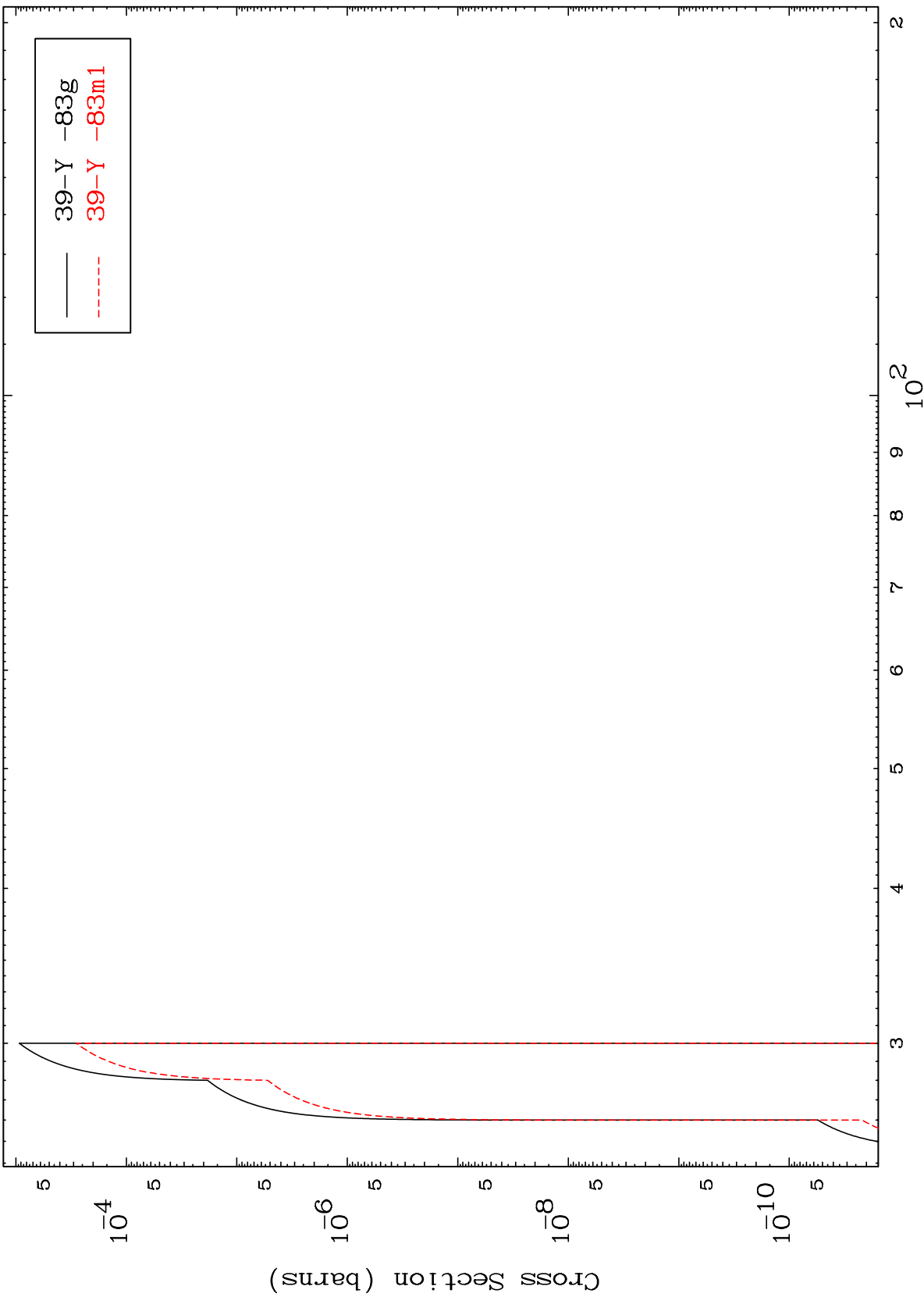


MAT 3913

(n,3n) p

39-Y -85

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

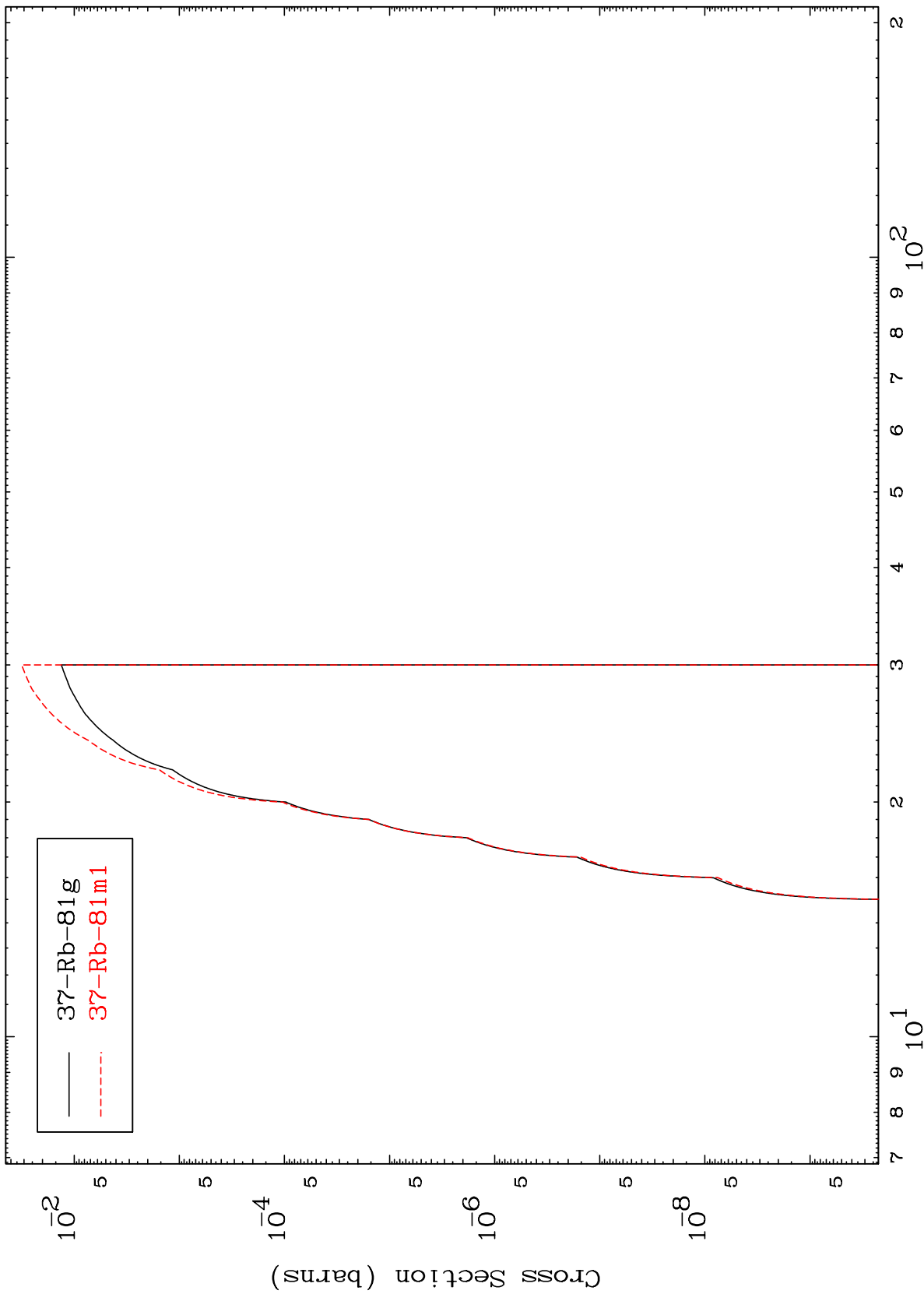
39-Y -85

MAT 3913

(n,n') p α

39-Y -85

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

21

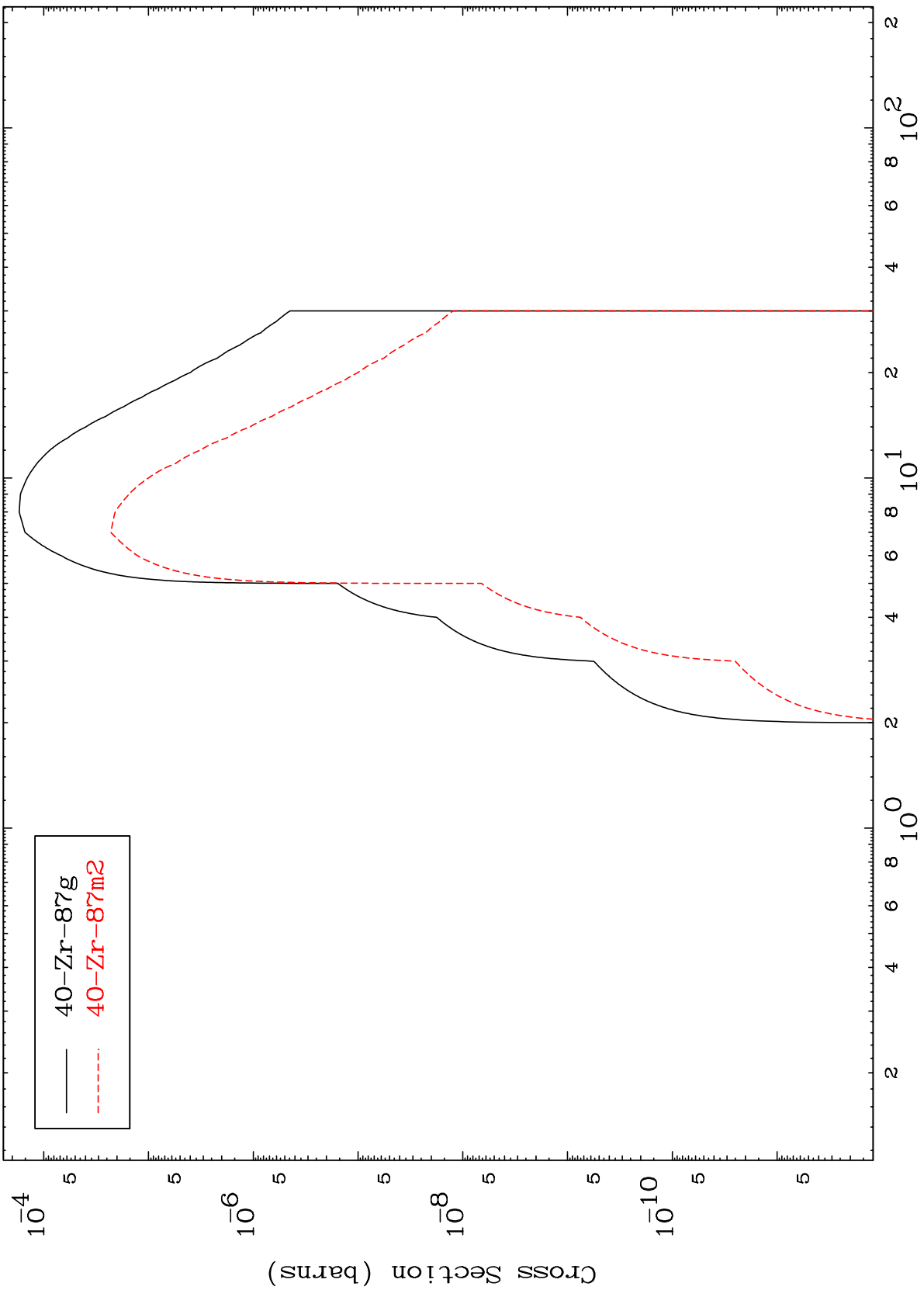
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

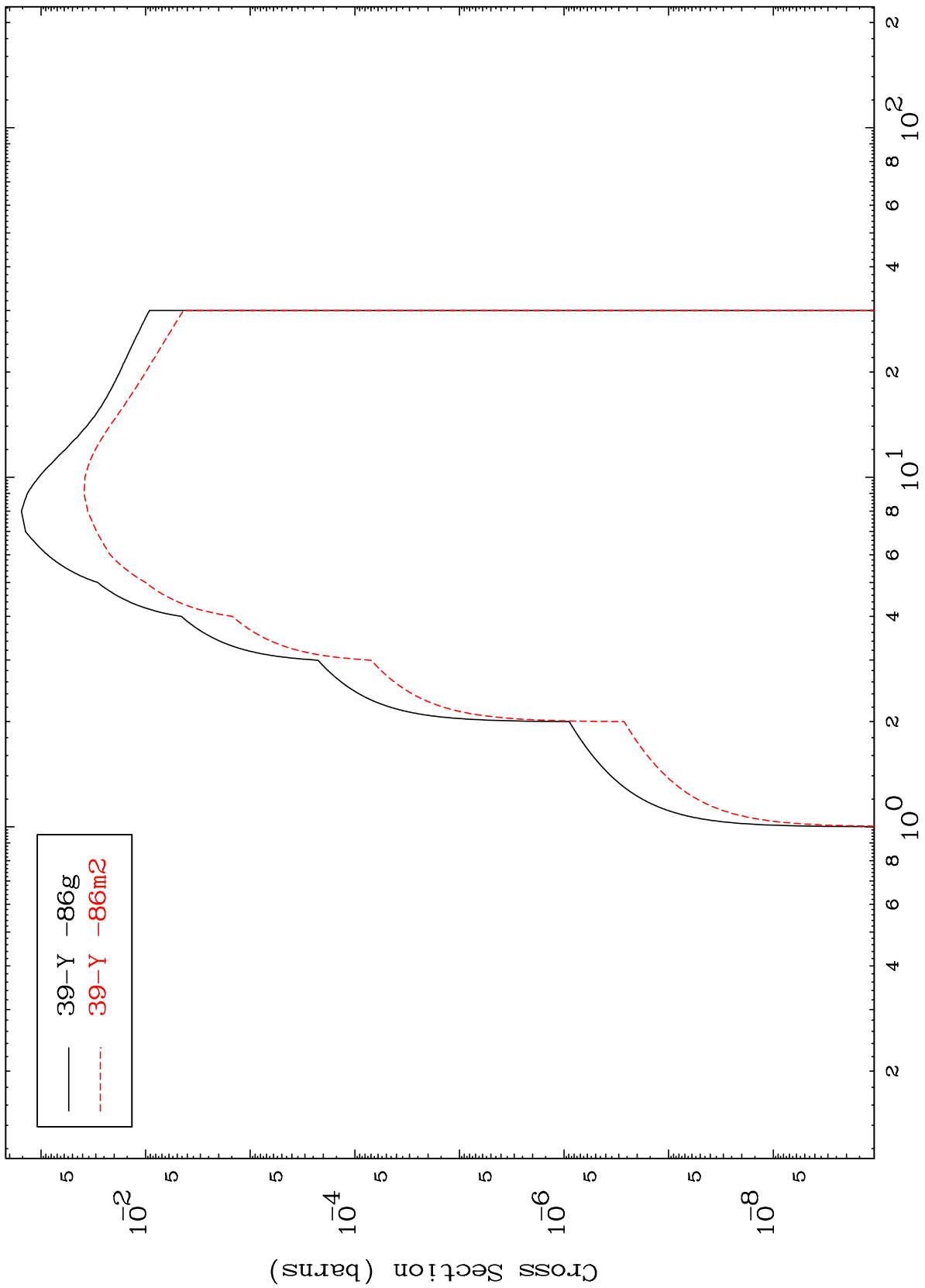
(n,γ)
Radionuclide Production Cross Section



MAT 3913

39-Y -85

(n,p)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

39-Y -85

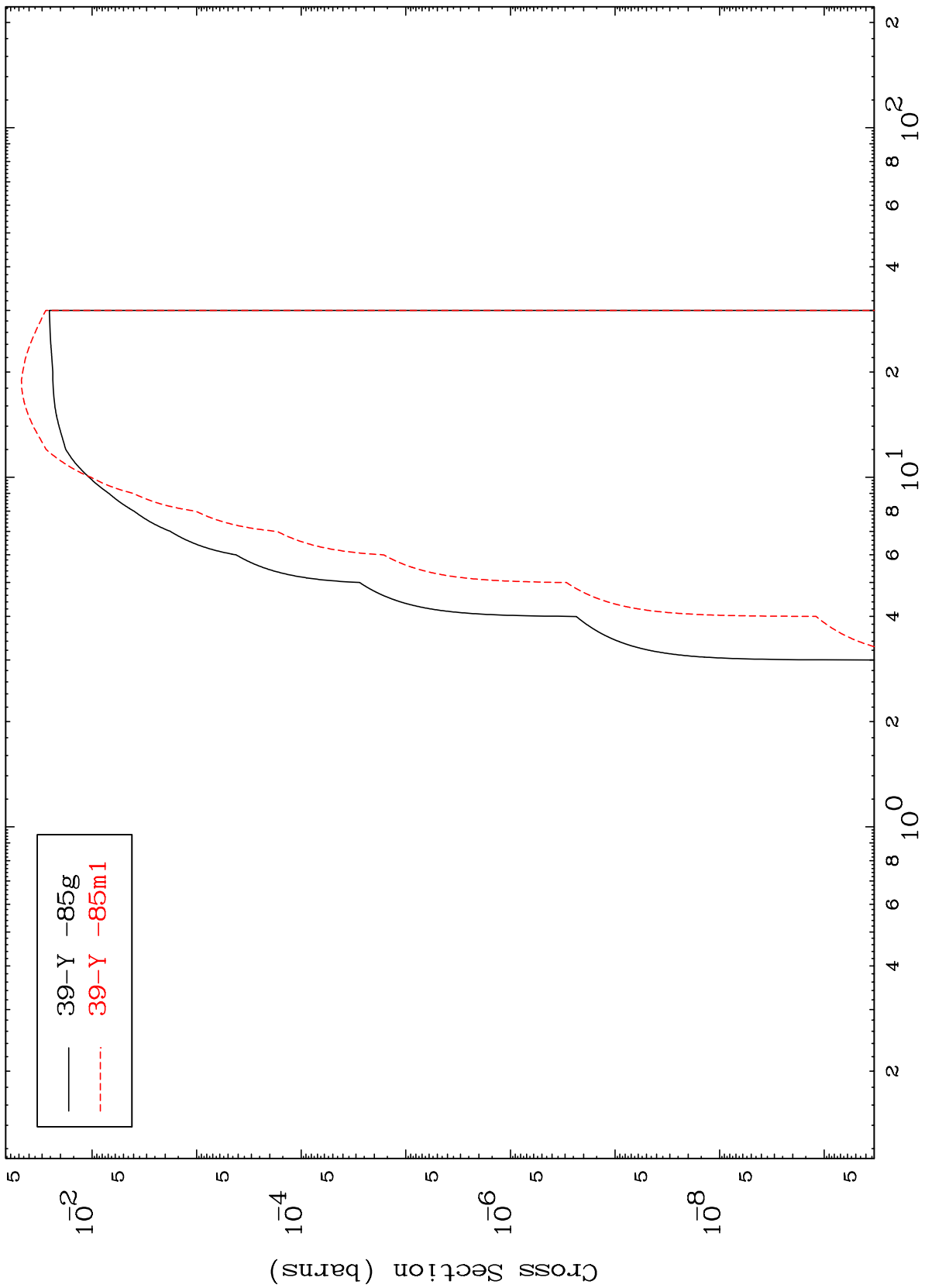
Incident Energy (MeV)

23

MAT 3913

39-Y -85

(n,d)
Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

39-Y -85

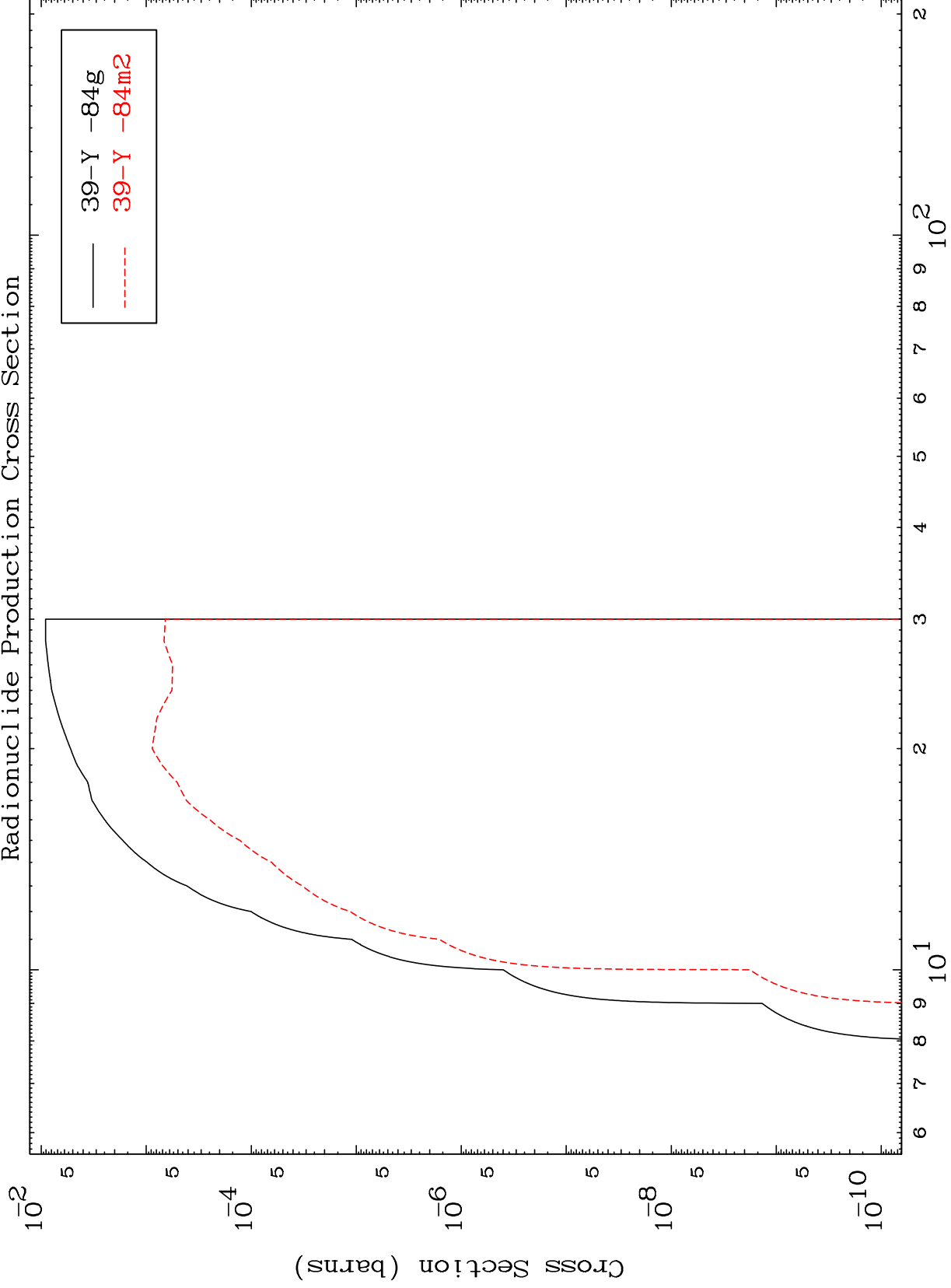
Incident Energy (MeV)

24

MAT 3913

39-Y -85

(n,t)
Radionuclide Production Cross Section



25

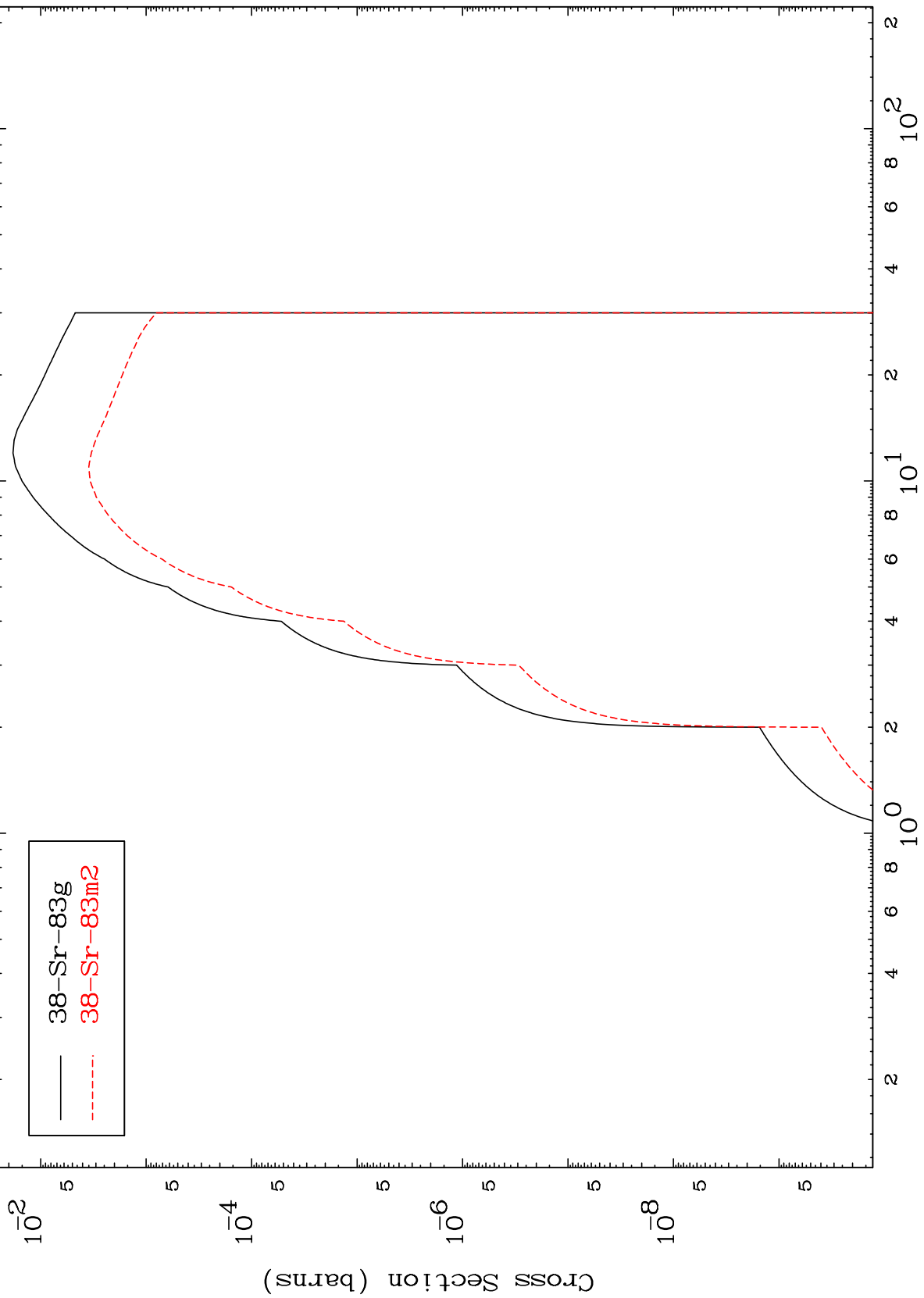
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section
(n, α)



26

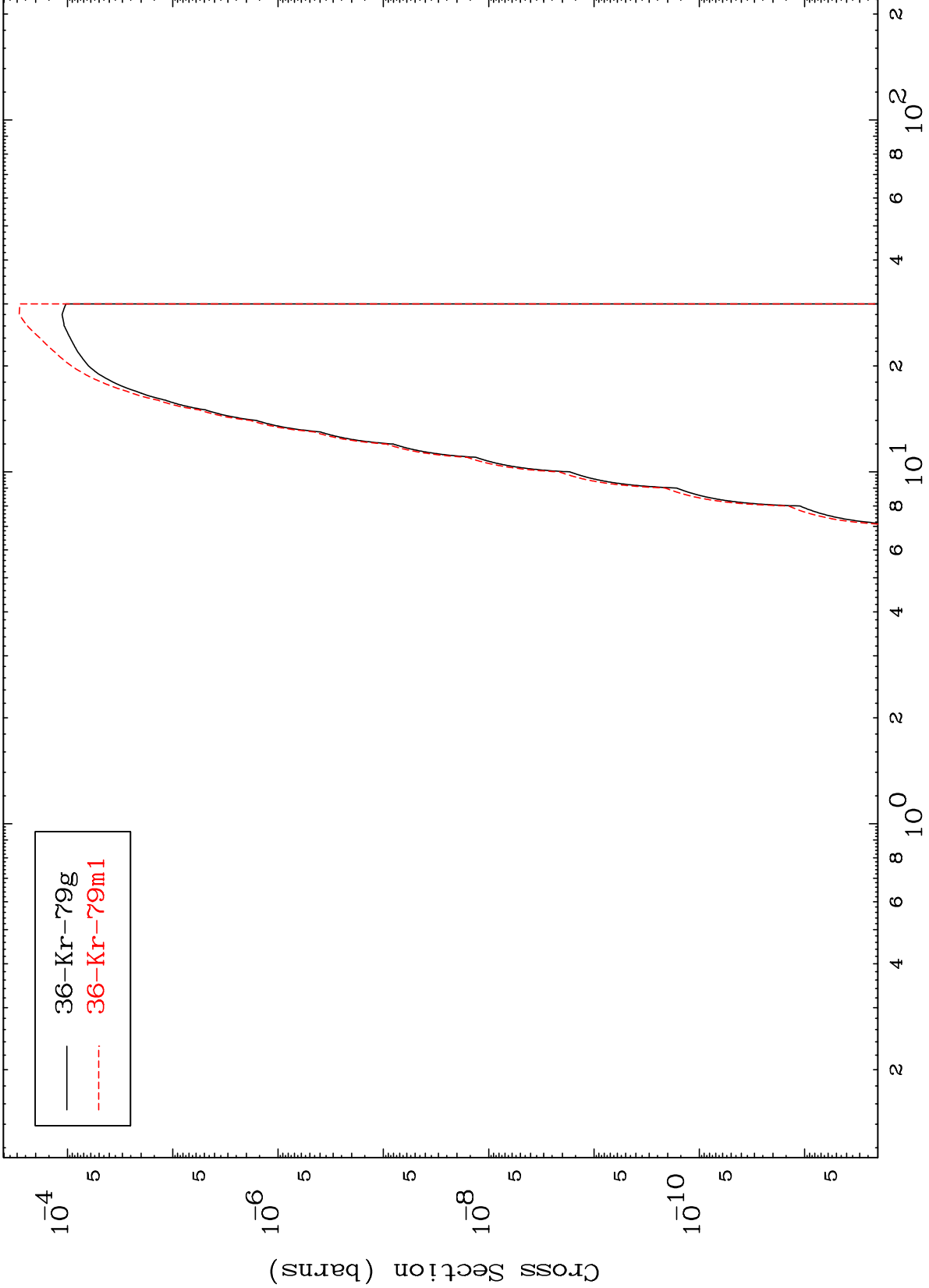
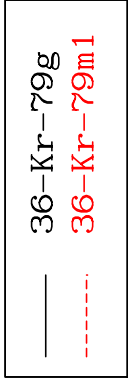
39-Y -85

MAT 3913

(n,2α)

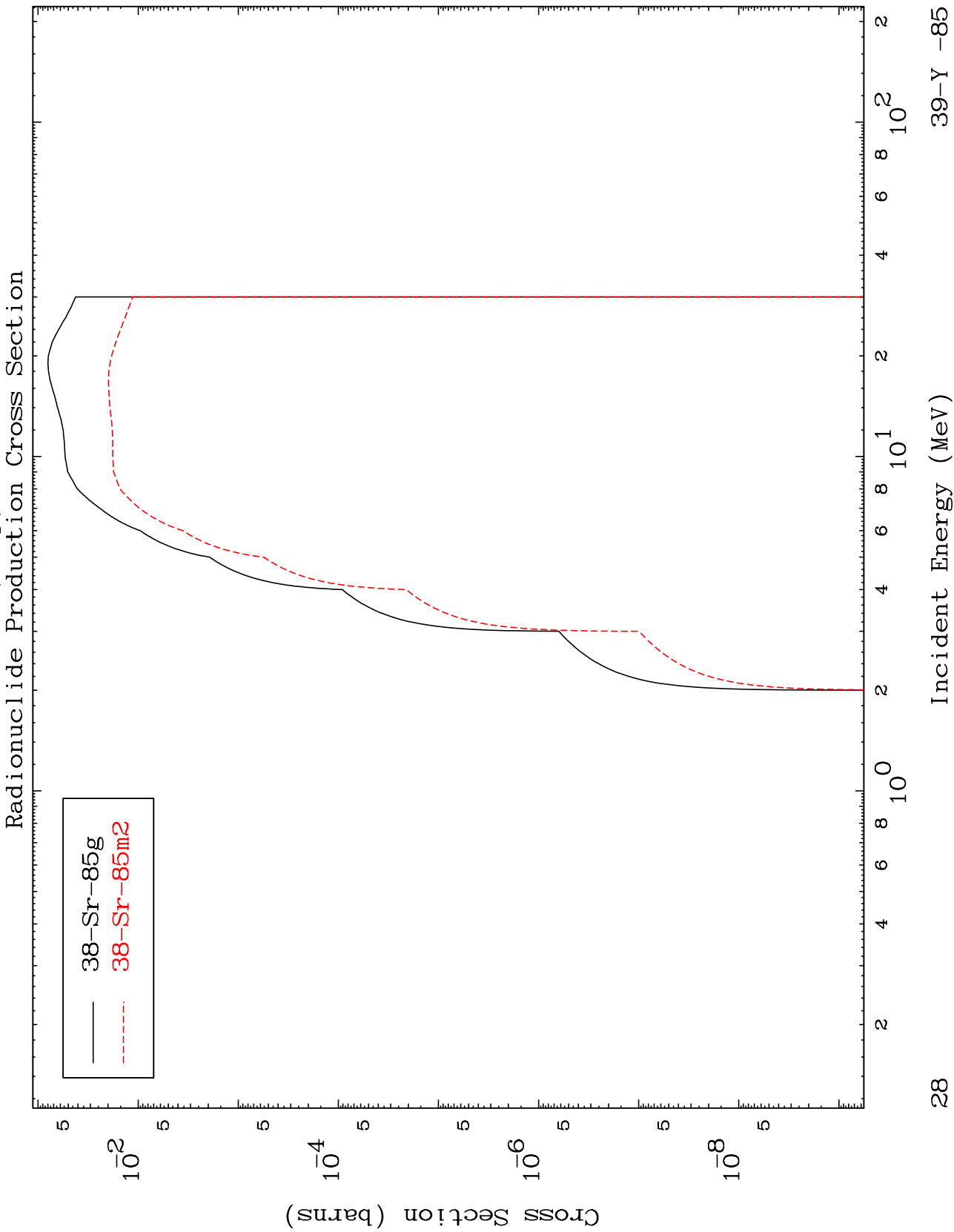
39-Y -85

Radionuclide Production Cross Section



MAT 3913

39-Y -85

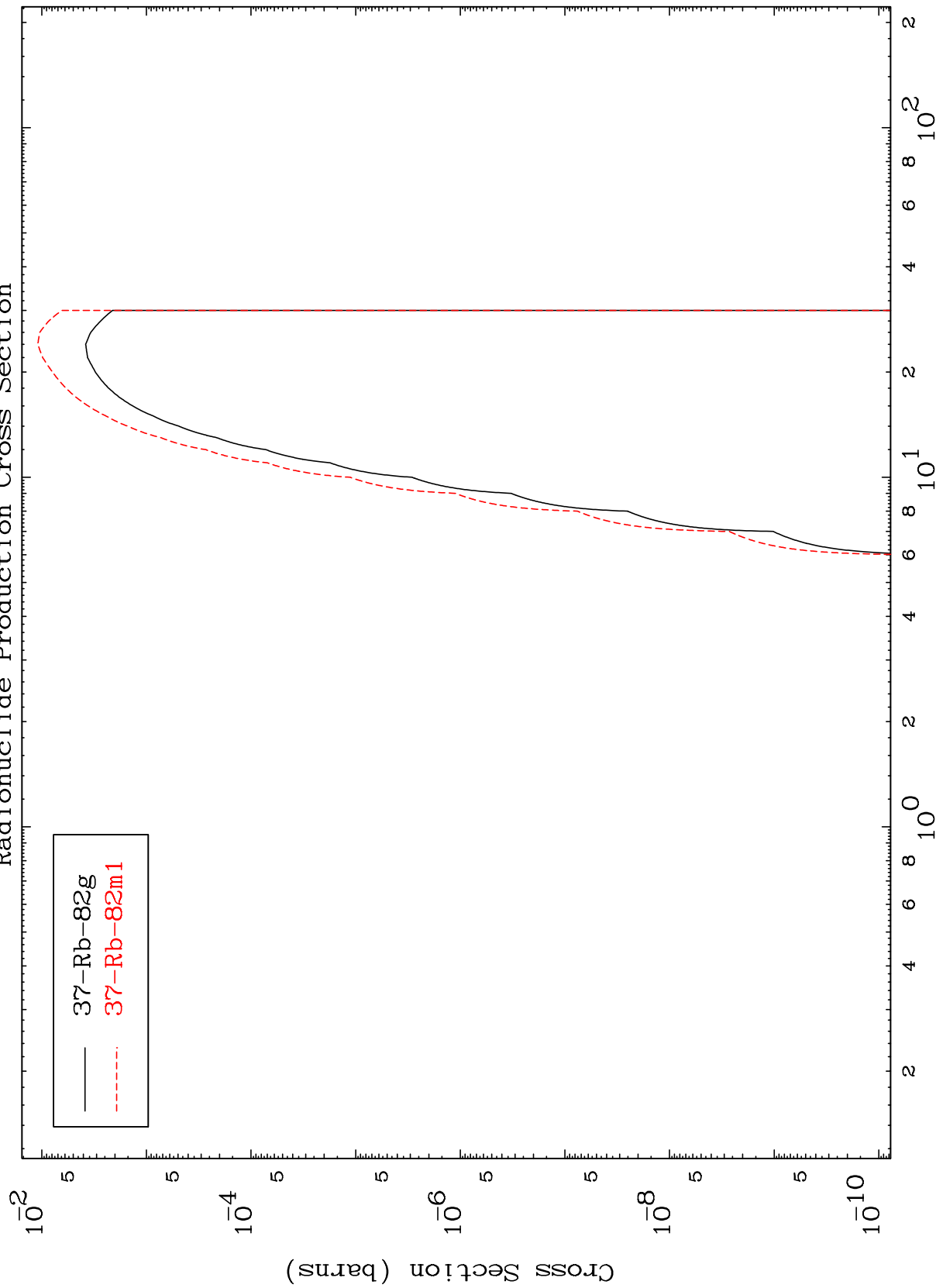


MAT 3913

(n,p) α

39-Y -85

Radionuclide Production Cross Section



29

Incident Energy (MeV)

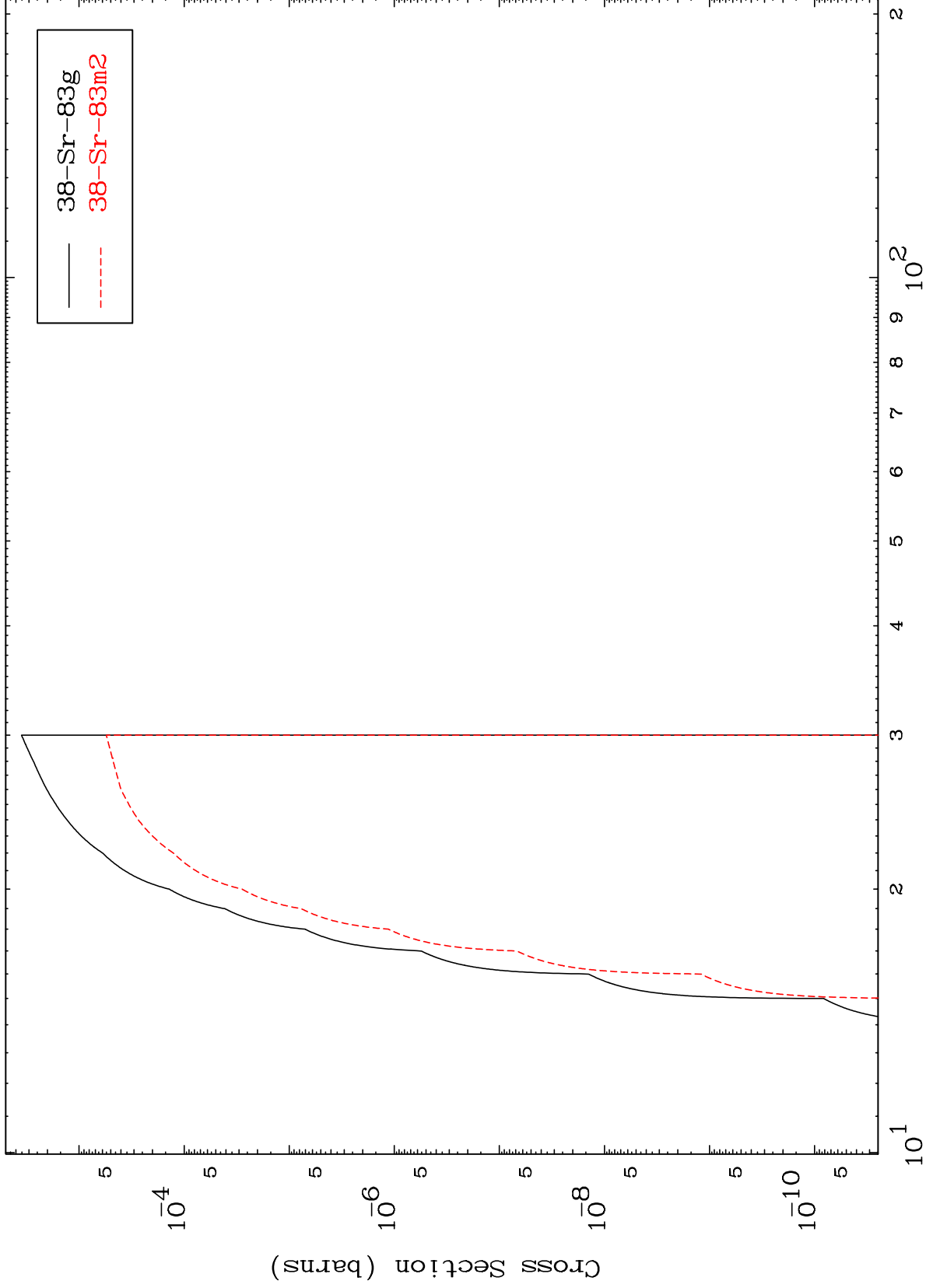
39-Y -85

MAT 3913

(n,p) t

39-Y -85

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -85

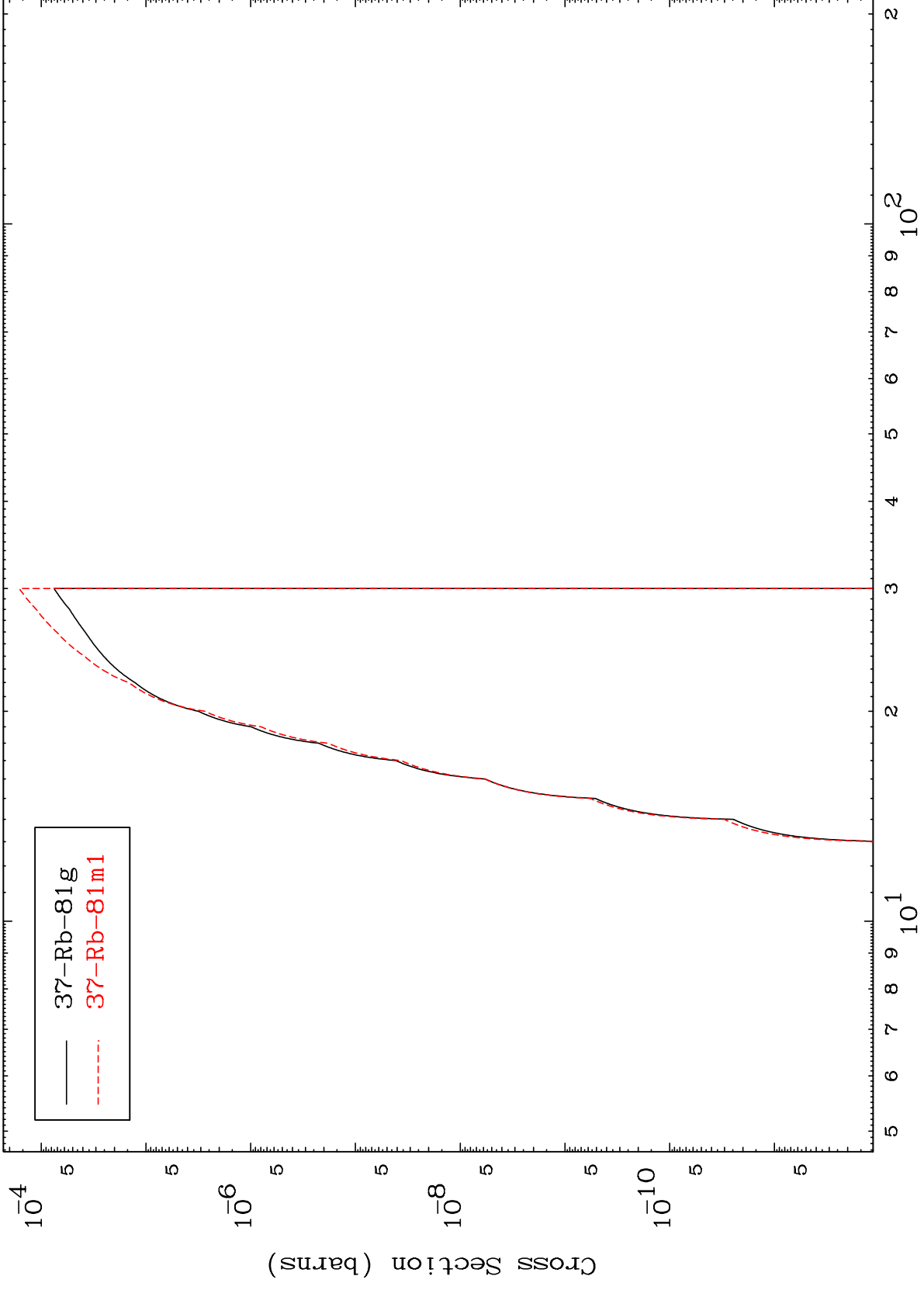
30

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