

Program EVALPLOT
(Version 2018-1)

by

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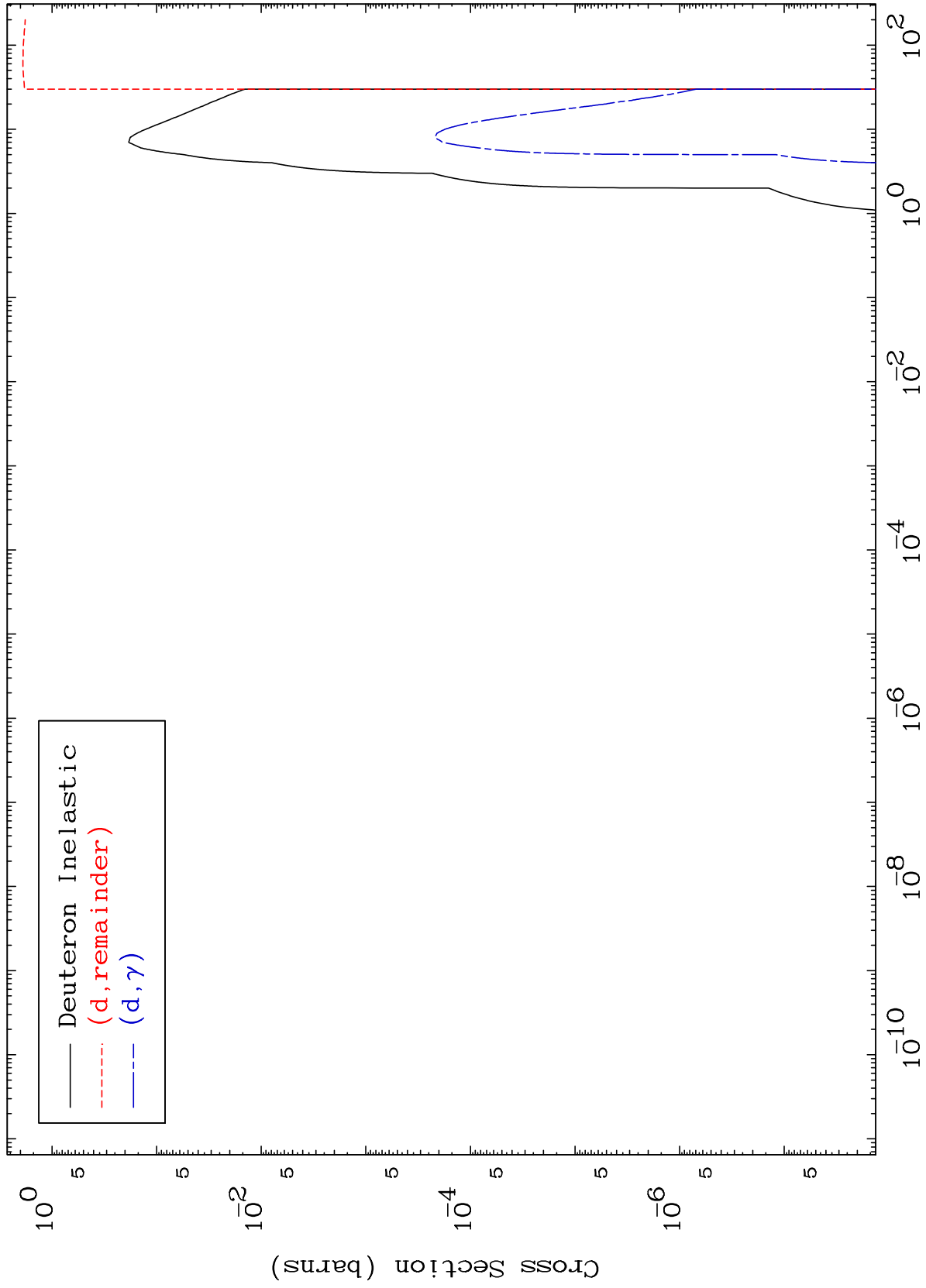
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3913

Deuteron Major
0 Kelvin Cross Sections

39-Y -85



1

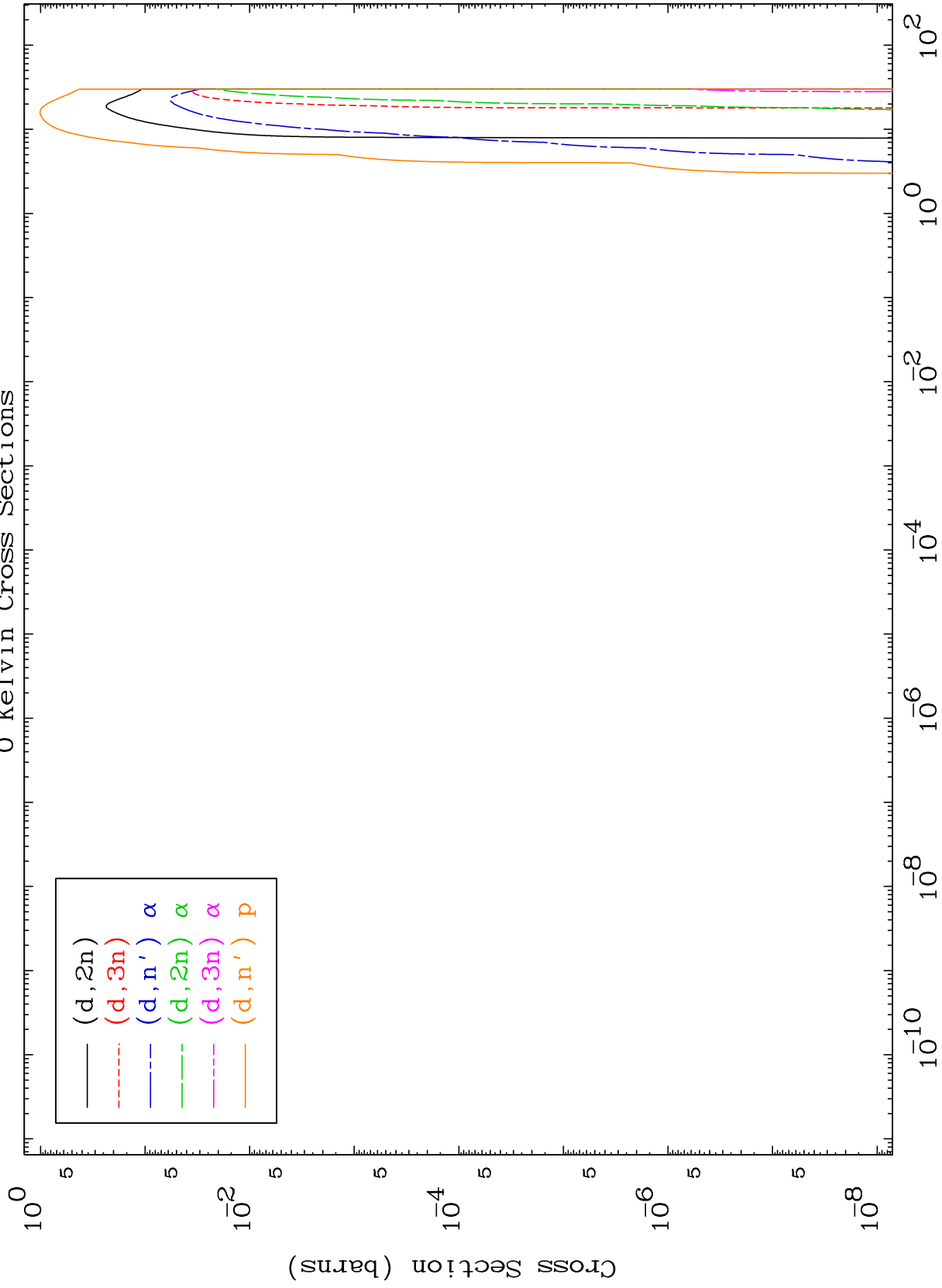
Incident Energy (MeV)

39-Y -85

MAT 3913

Deuteron Neutron Production
0 Kelvin Cross Sections

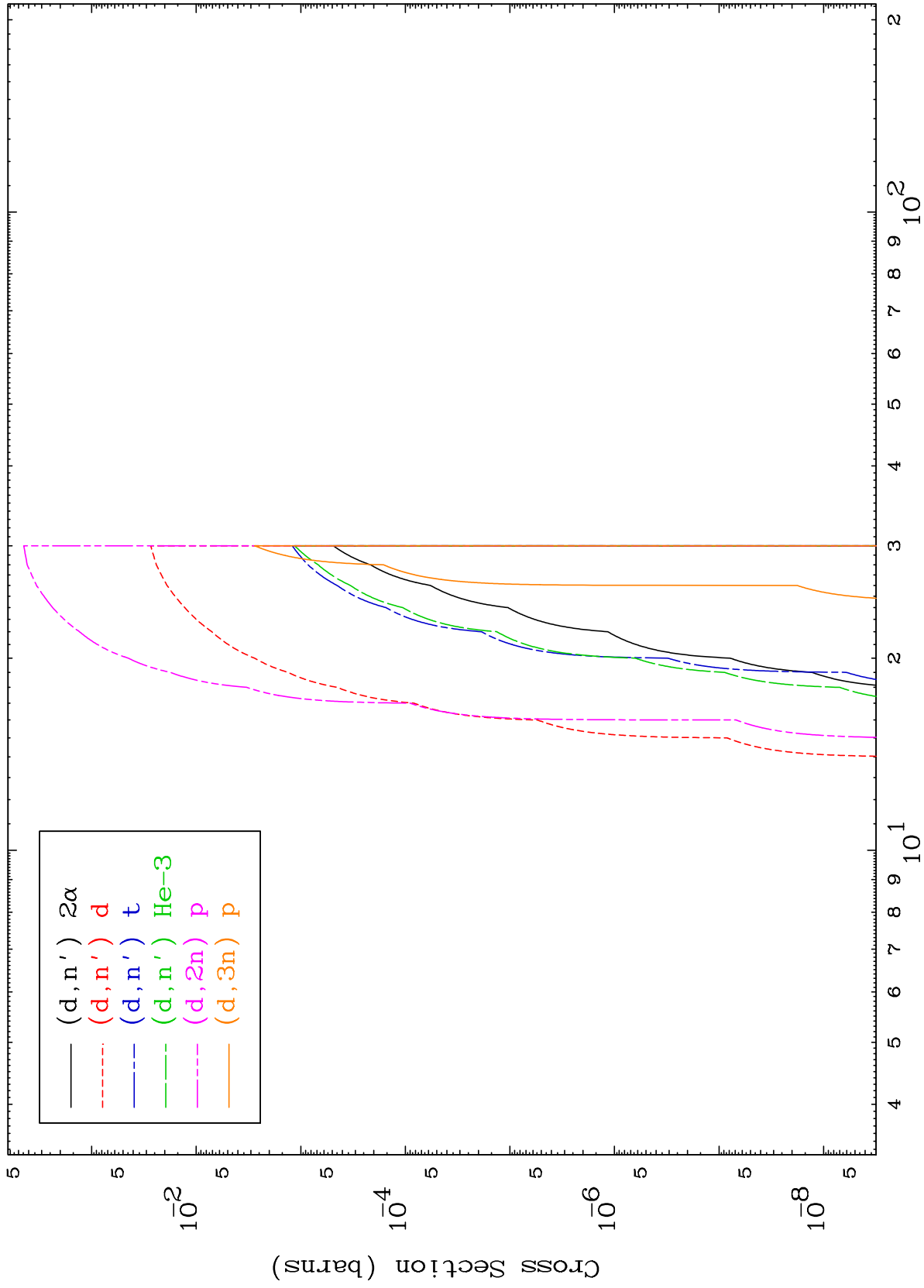
39-Y -85



2

Incident Energy (MeV)

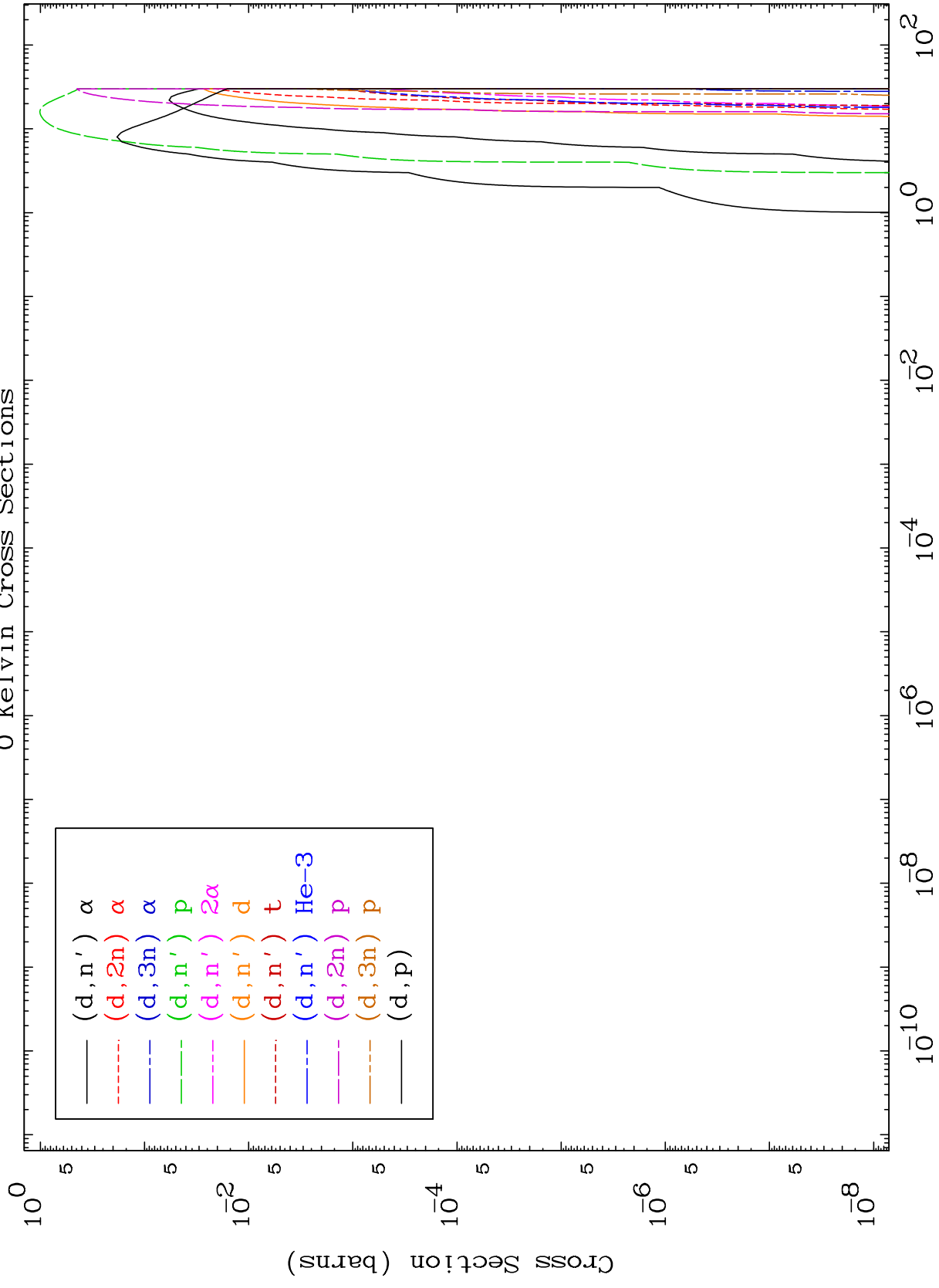
39-Y -85



MAT 3913

Deuteron Charged Particle
0 Kelvin Cross Sections

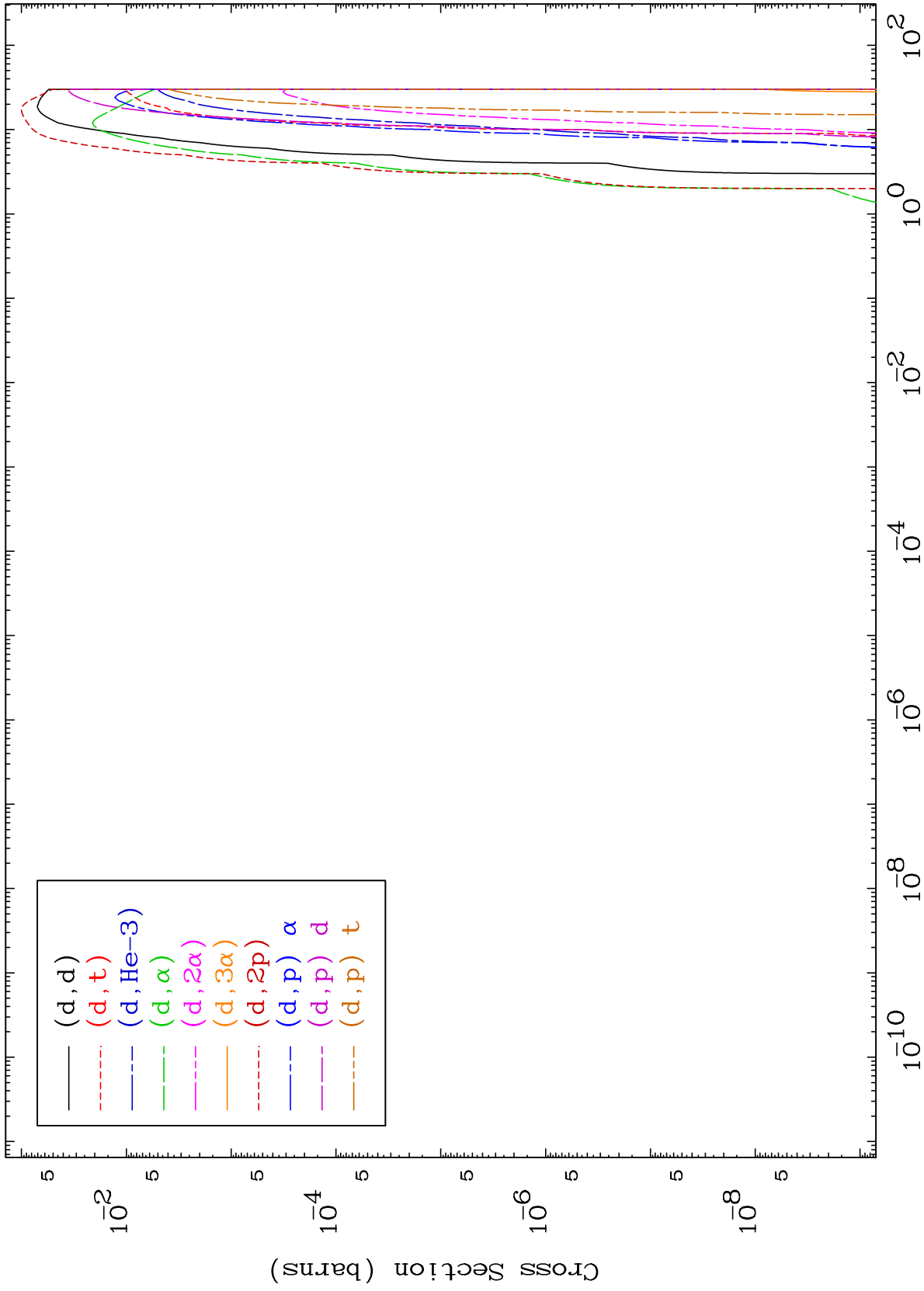
39-Y -85



MAT 3913

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -85



5

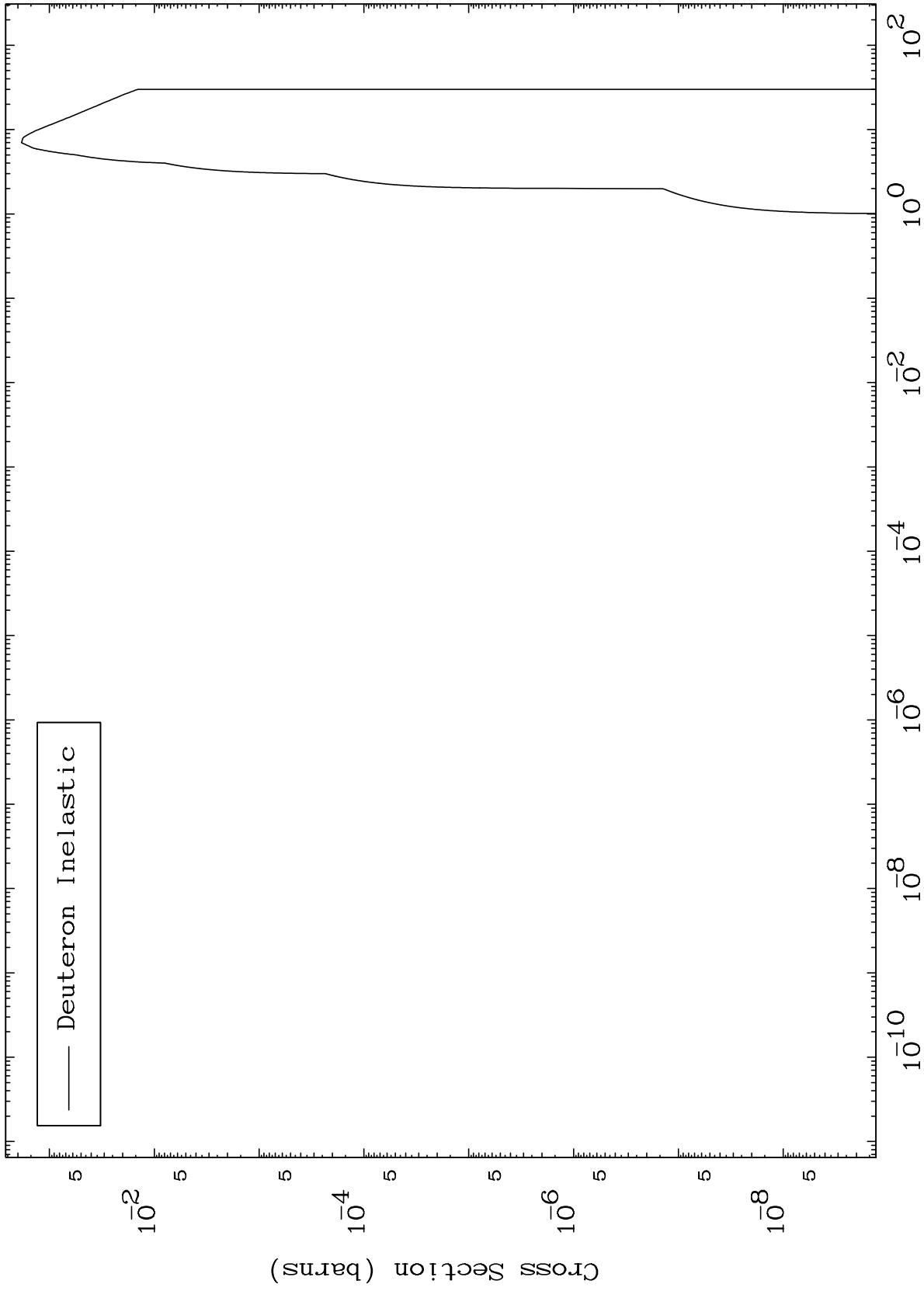
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,n') Level
0 Kelvin Cross Sections

39-Y -85



6

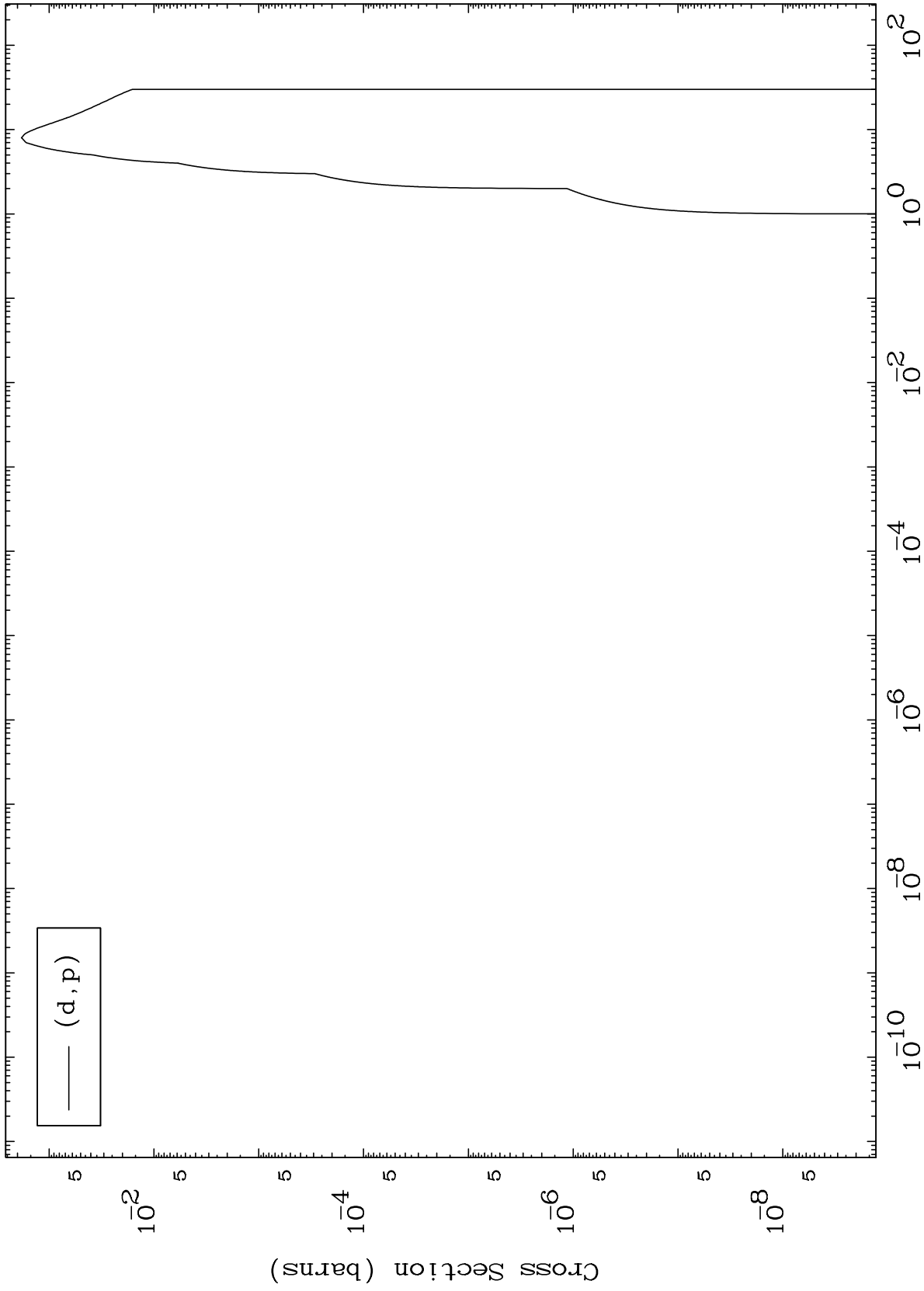
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,p) Levels
0 Kelvin Cross Sections

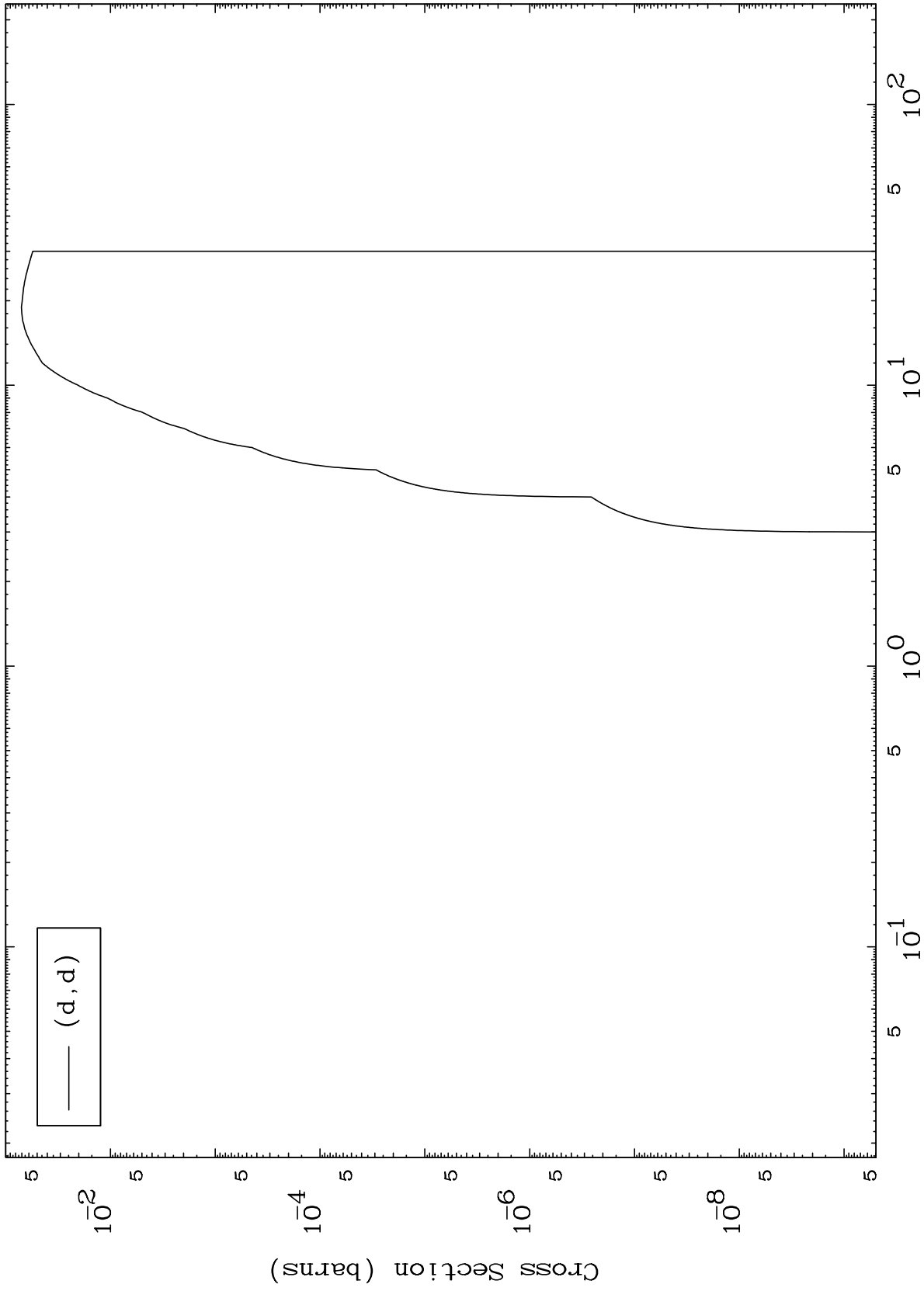
39-Y -85



7

Incident Energy (MeV)

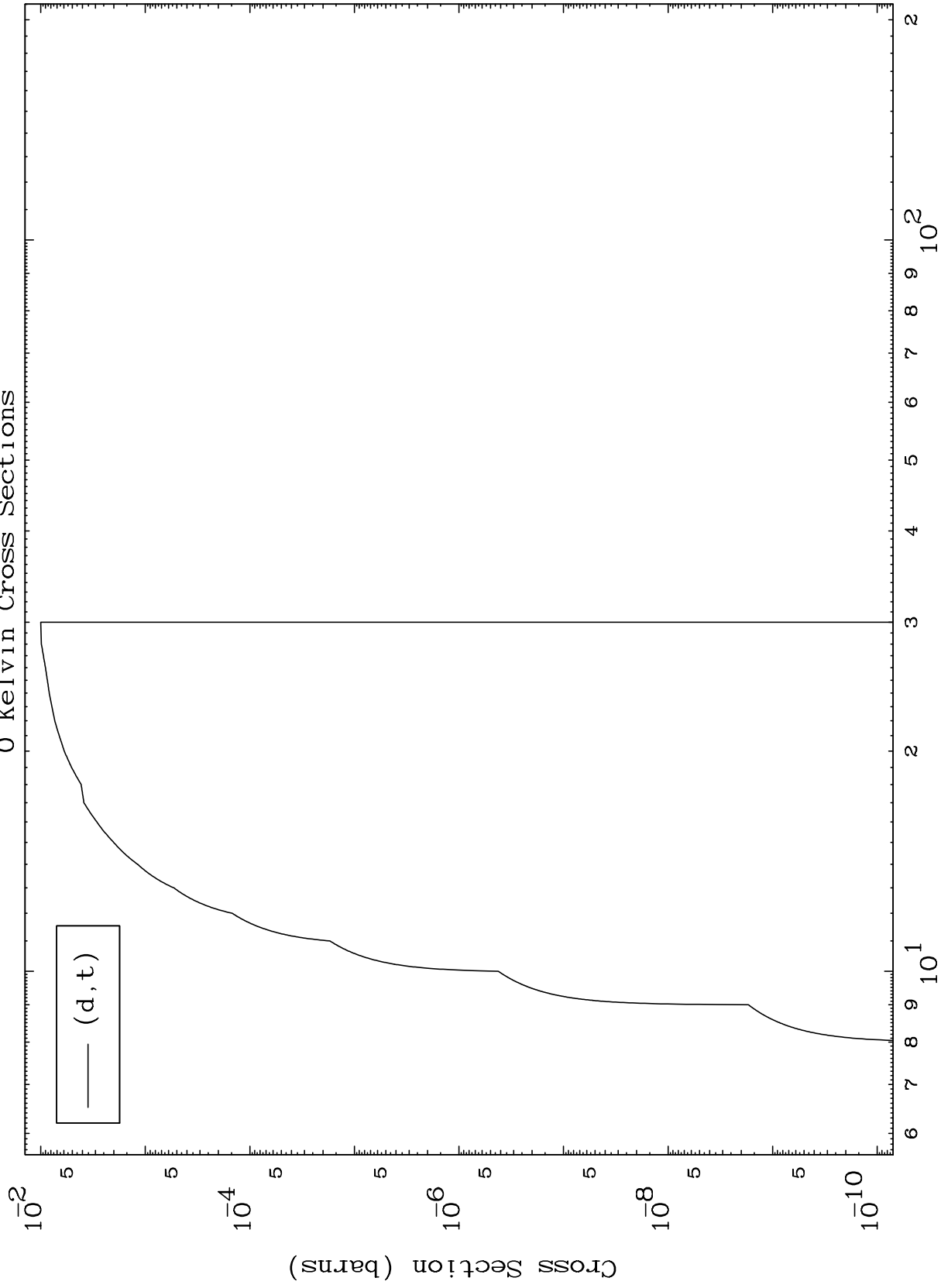
39-Y -85



MAT 3913

(d,t) Levels
0 Kelvin Cross Sections

39-Y -85



9

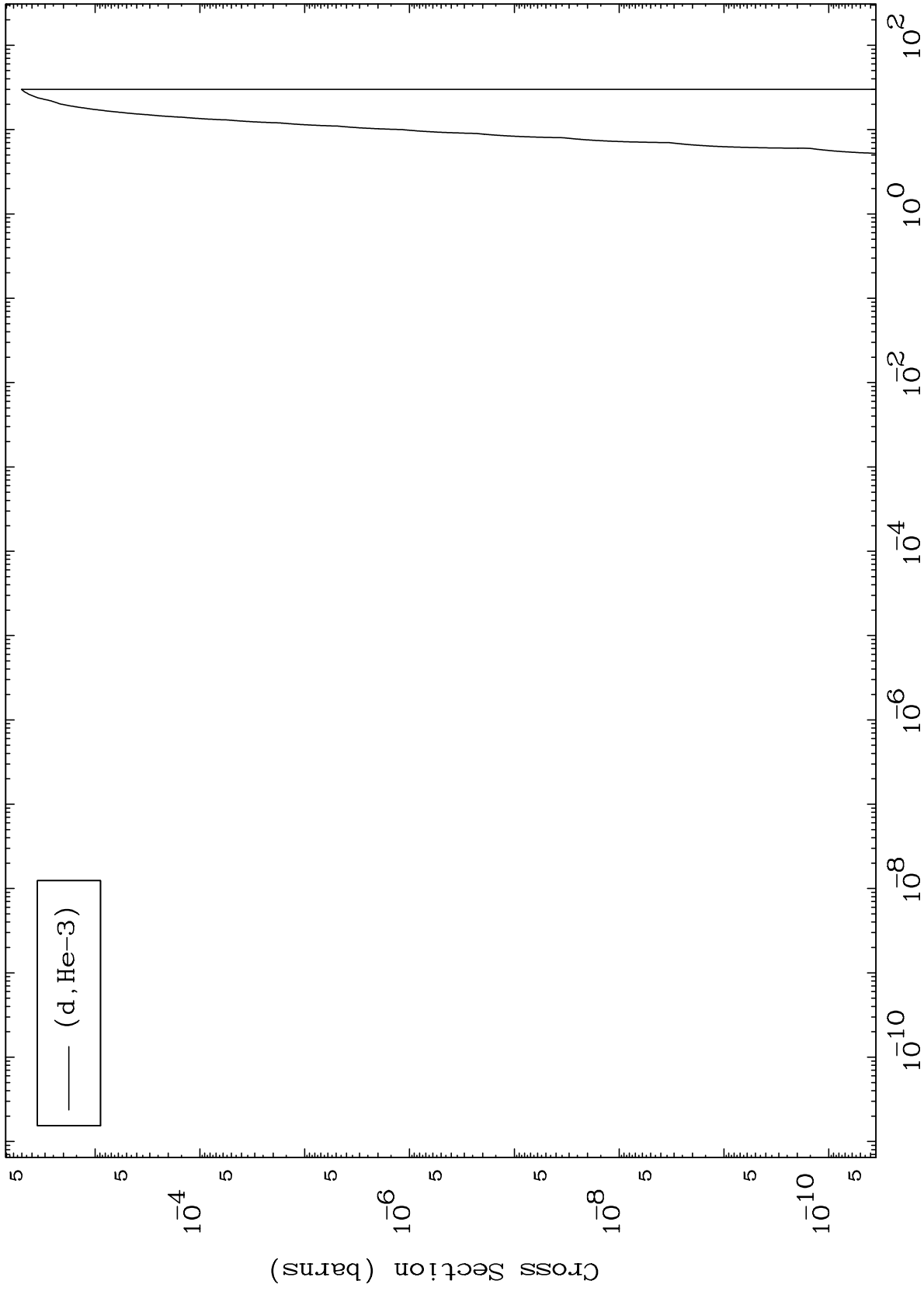
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -85



10

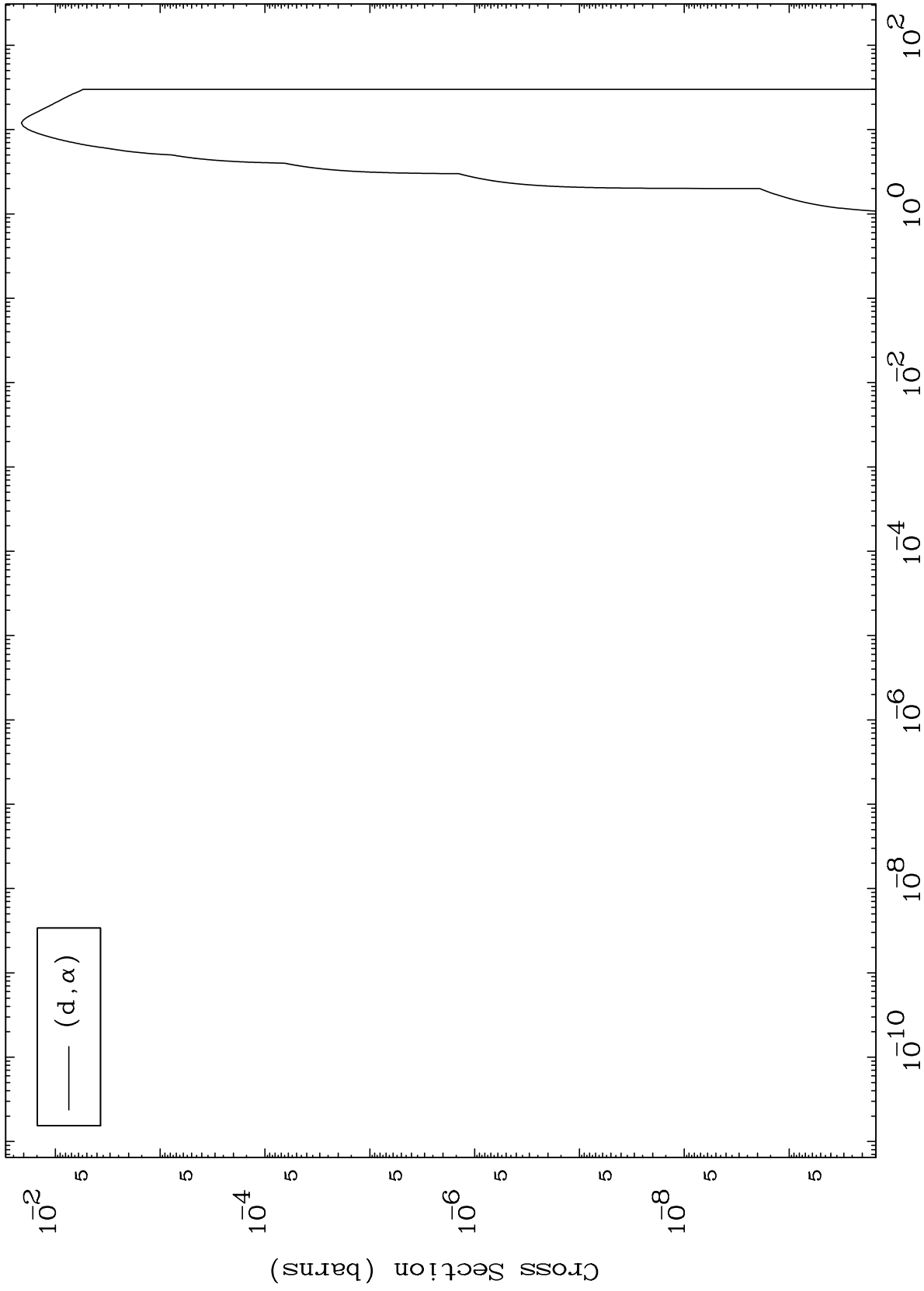
Incident Energy (MeV)

39-Y -85

MAT 3913

(d, α) Levels
0 Kelvin Cross Sections

39-Y -85



11

Incident Energy (MeV)

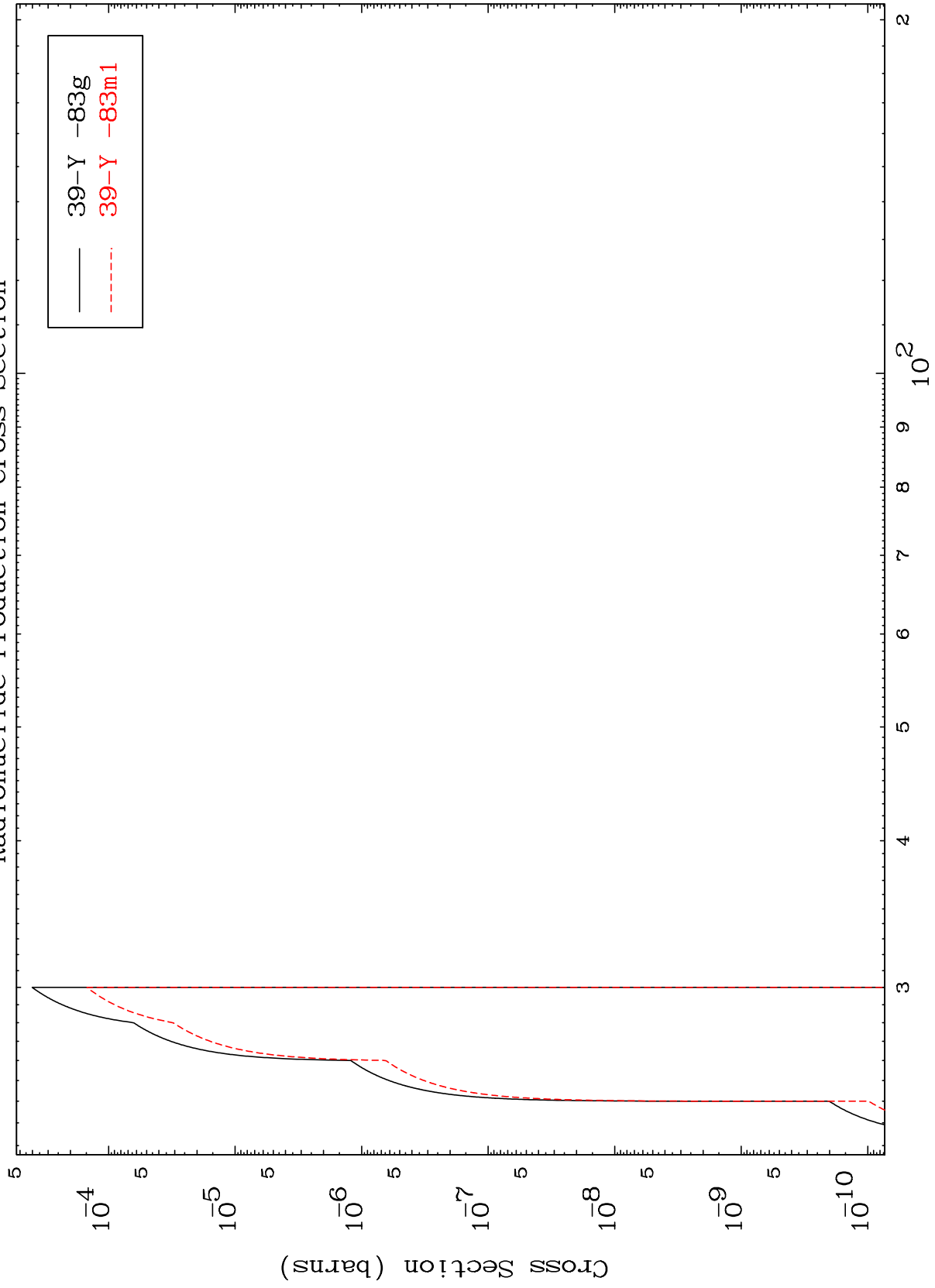
39-Y -85

MAT 3913

(d,2n) d

39-Y -85

Radionuclide Production Cross Section



12

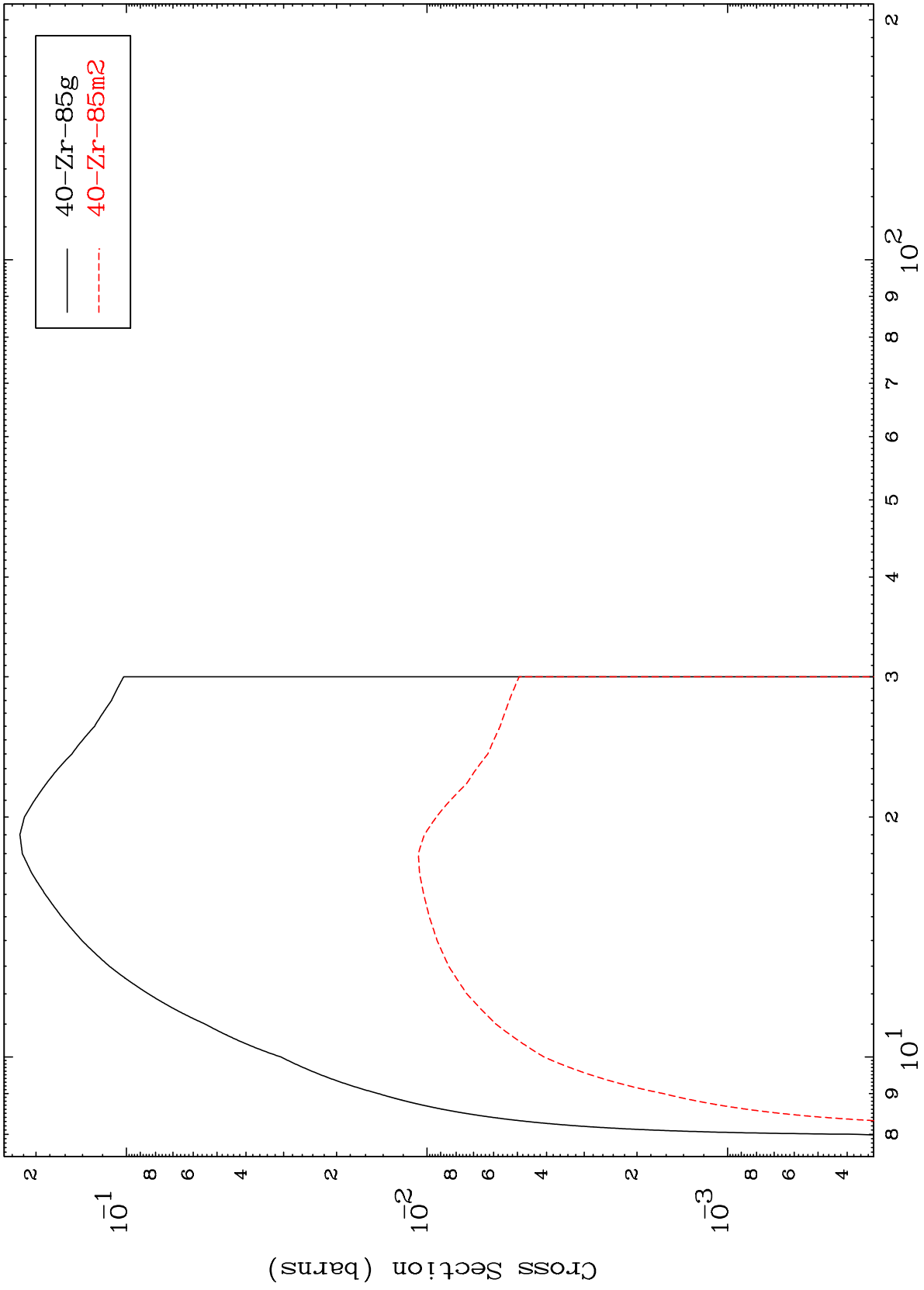
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section
(d,2n)



13

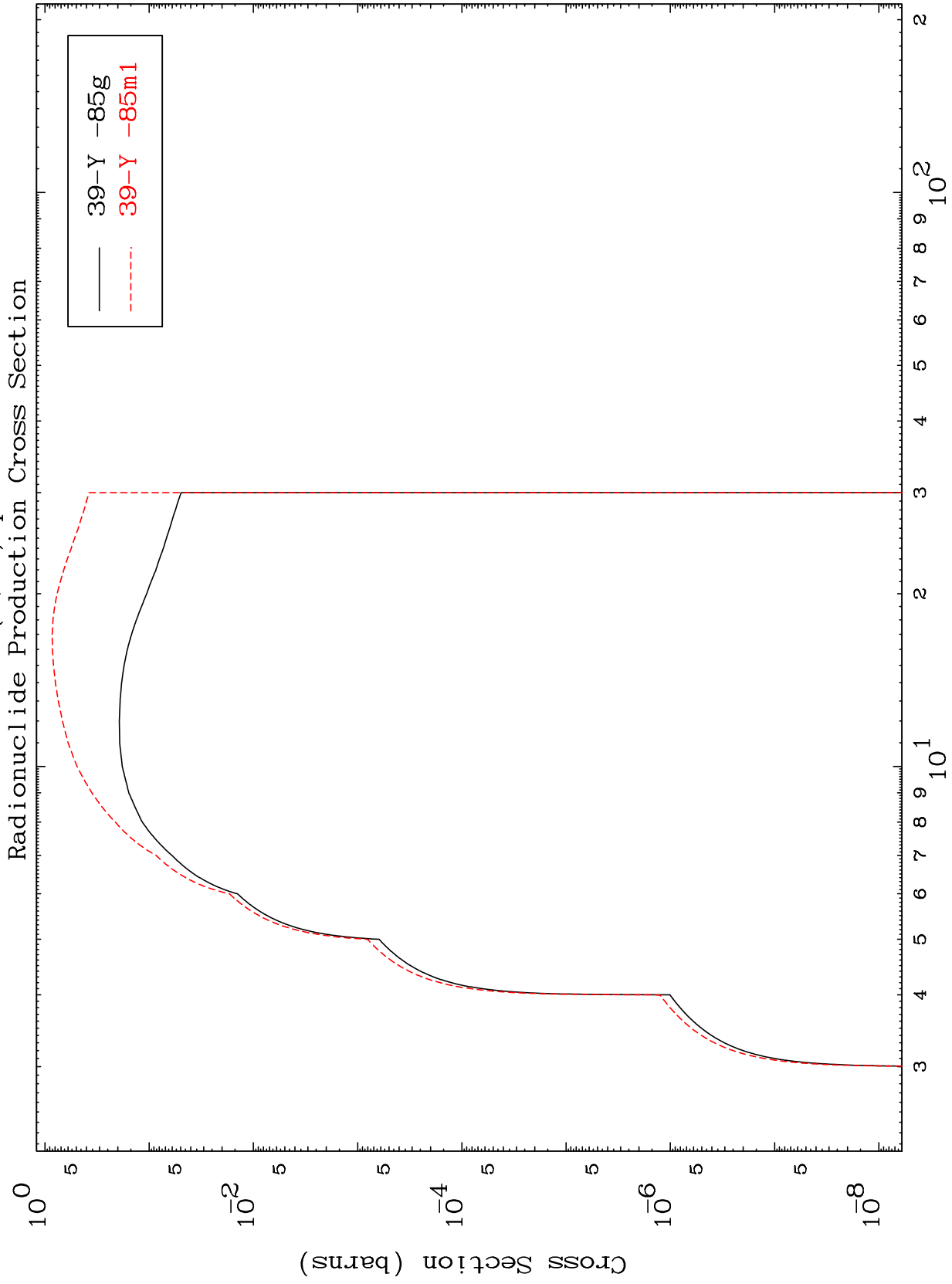
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,n') p

39-Y -85



14

Incident Energy (MeV)

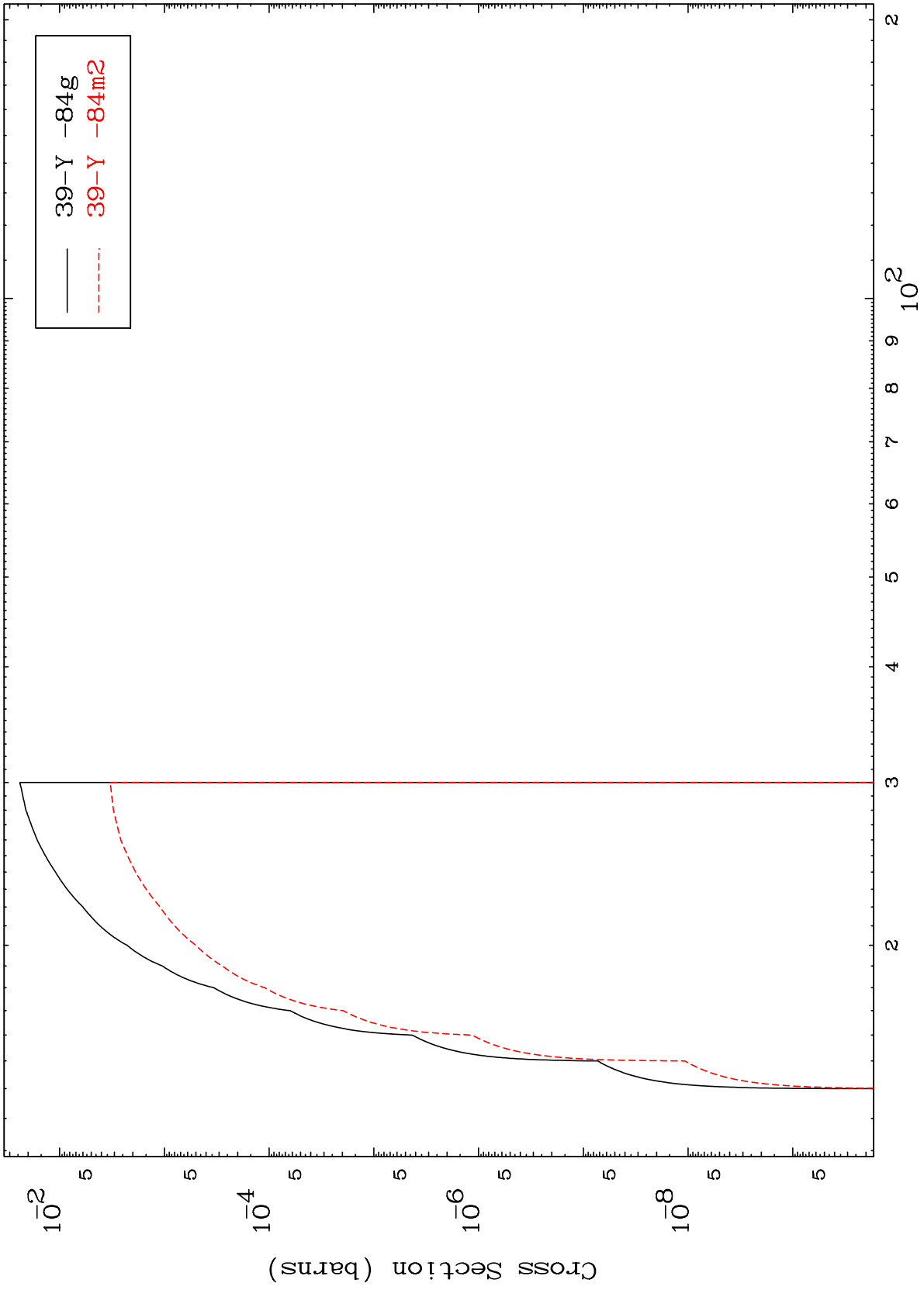
39-Y -85

MAT 3913

(d,n') d

39-Y -85

Radionuclide Production Cross Section



15

Incident Energy (MeV)

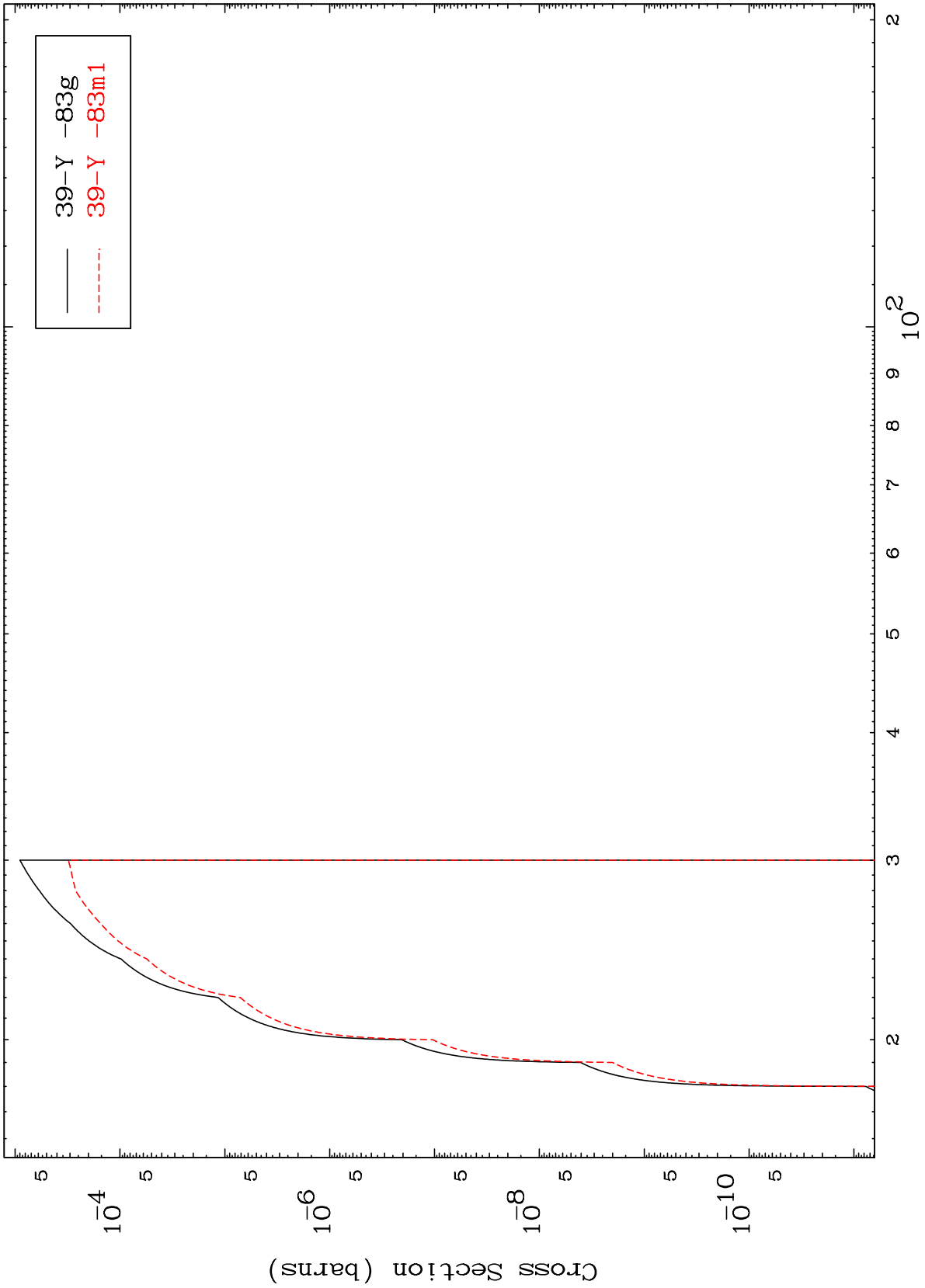
39-Y -85

MAT 3913

(d,n') t

39-Y -85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

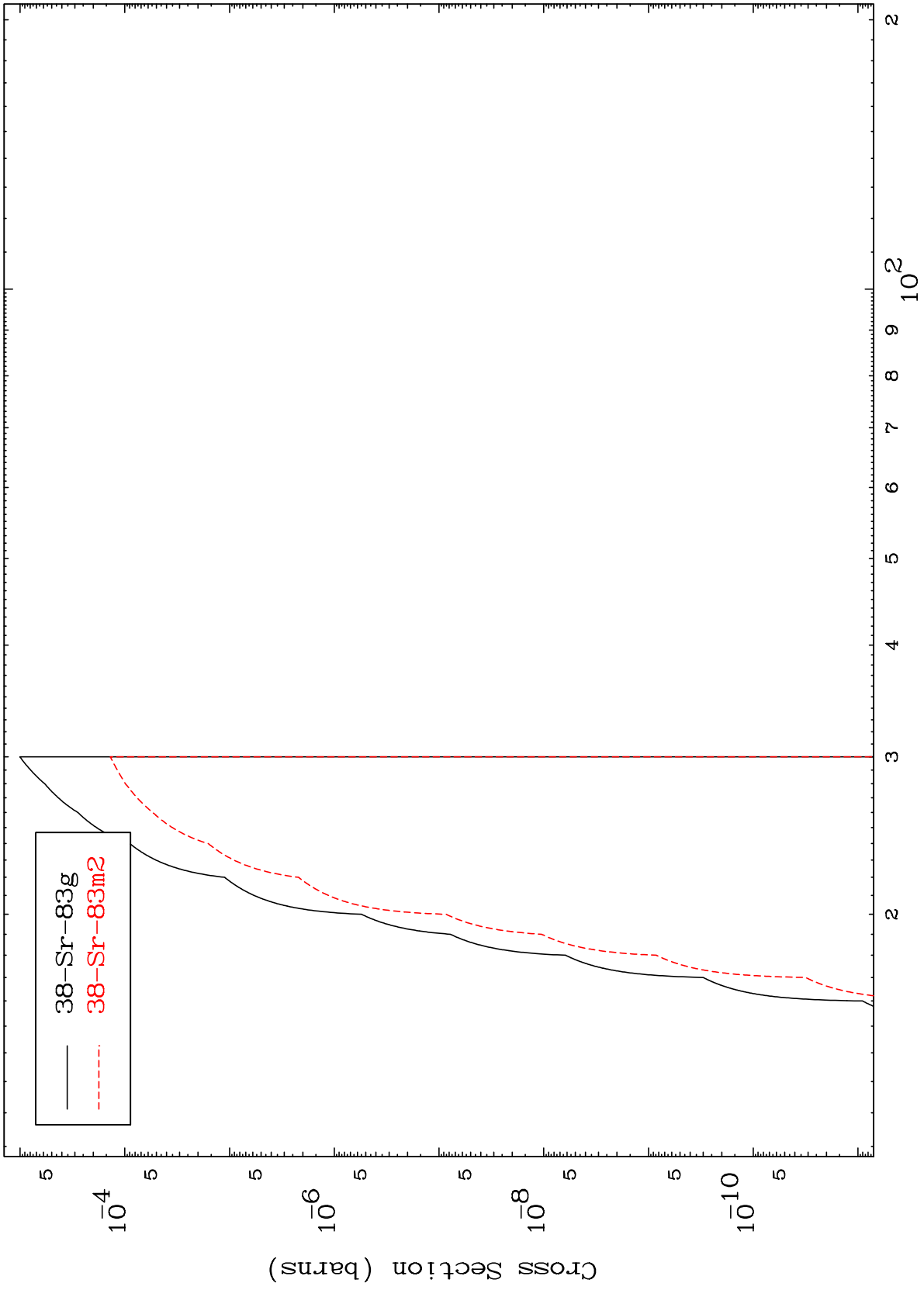
39-Y -85

MAT 3913

(d,n') He-3

39-Y -85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

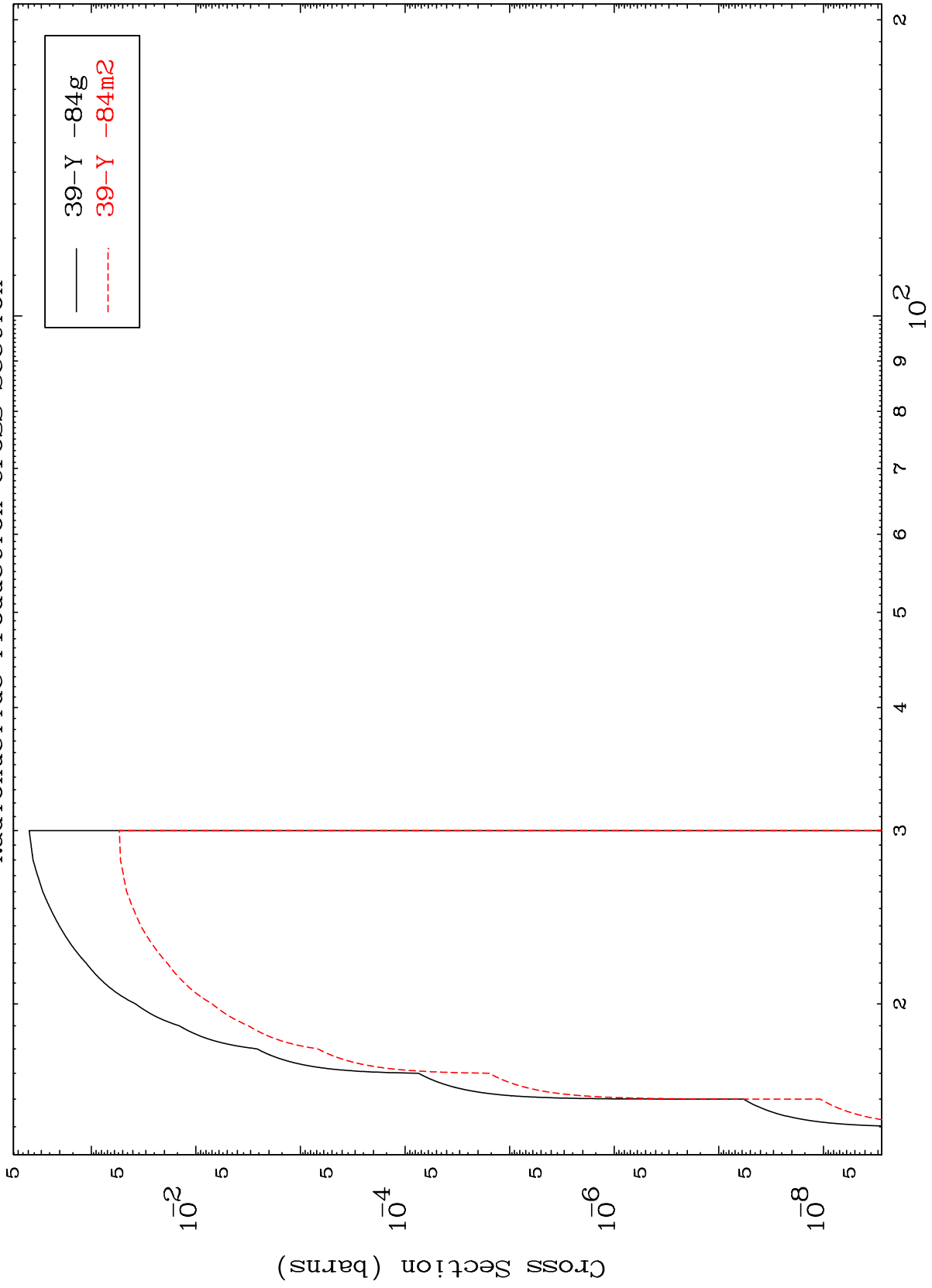
39-Y -85

MAT 3913

(d,2n) p

39-Y -85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

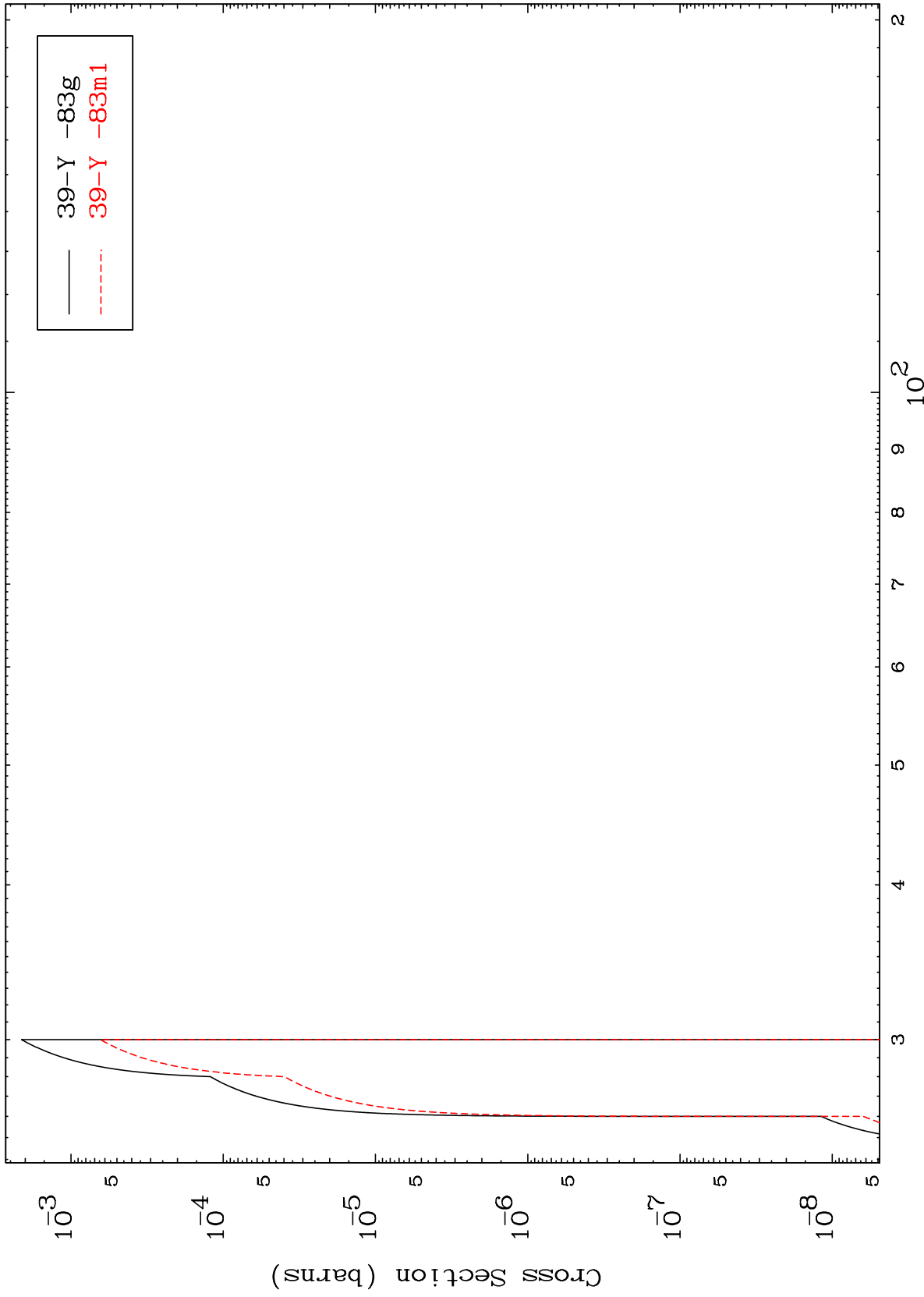
39-Y -85

MAT 3913

(d,3n) p

39-Y -85

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

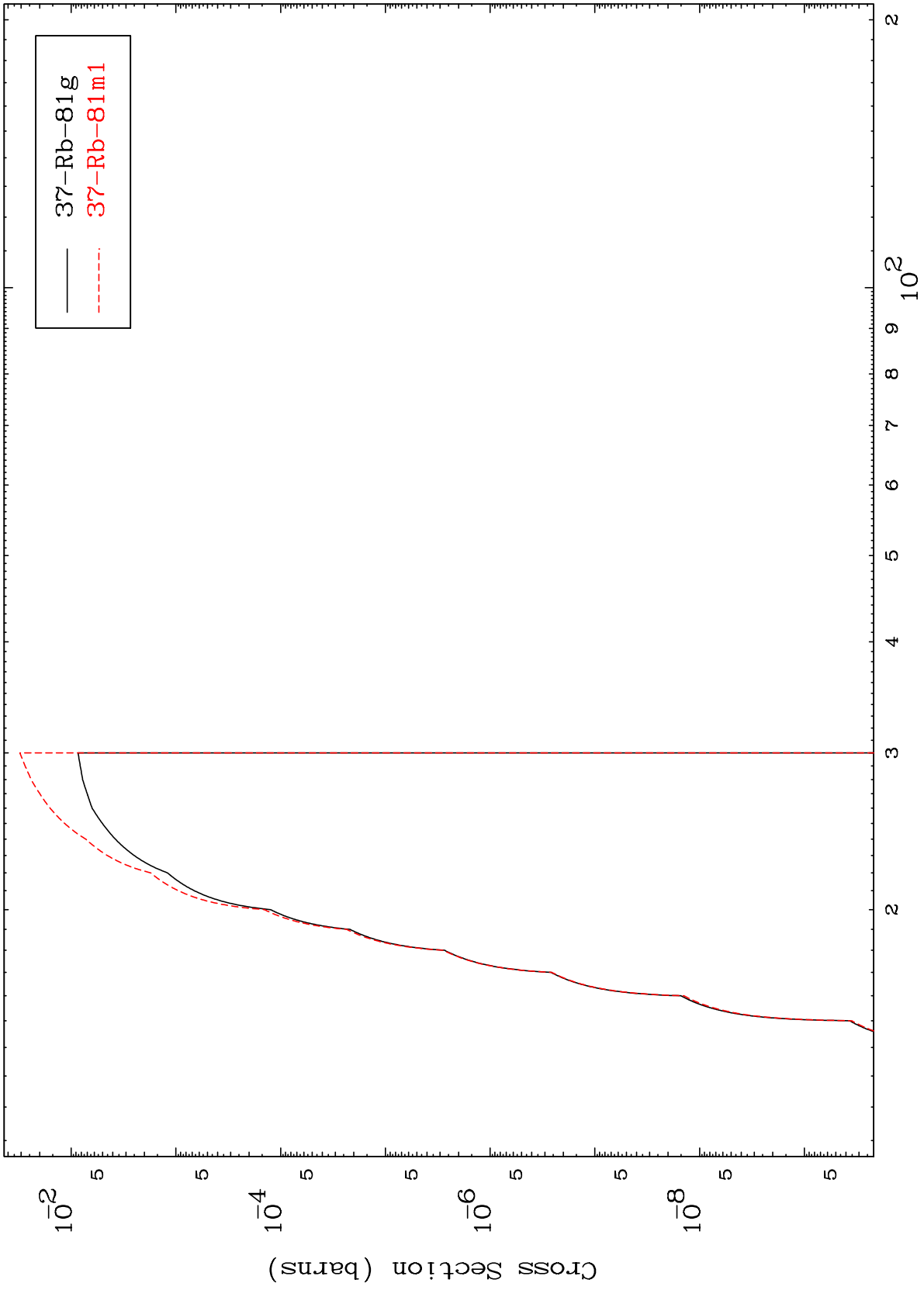
39-Y -85

MAT 3913

(d,n') p α

39-Y -85

Radionuclide Production Cross Section



20

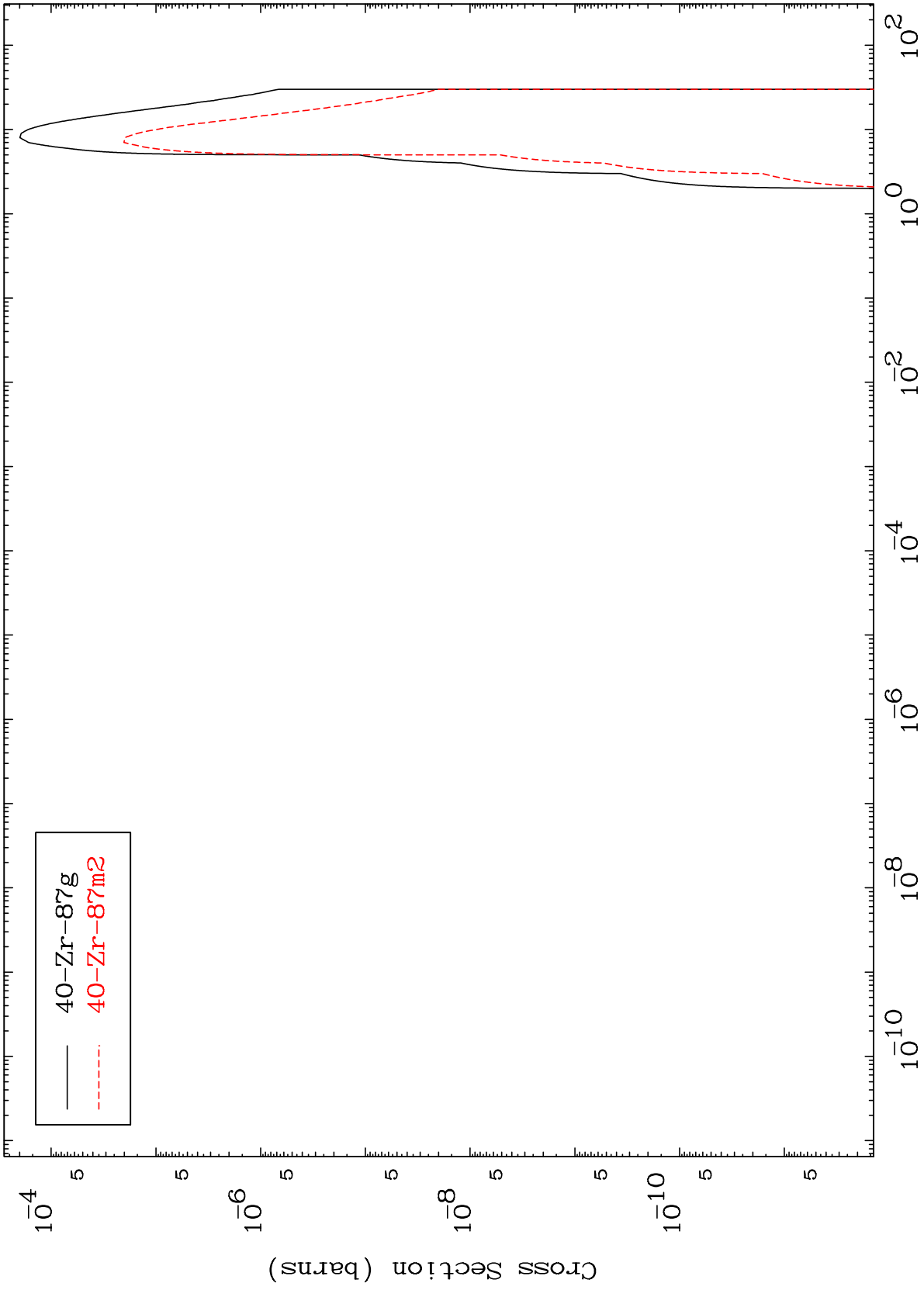
Incident Energy (MeV)

39-Y -85

MAT 3913

(d,γ)
Radionuclide Production Cross Section

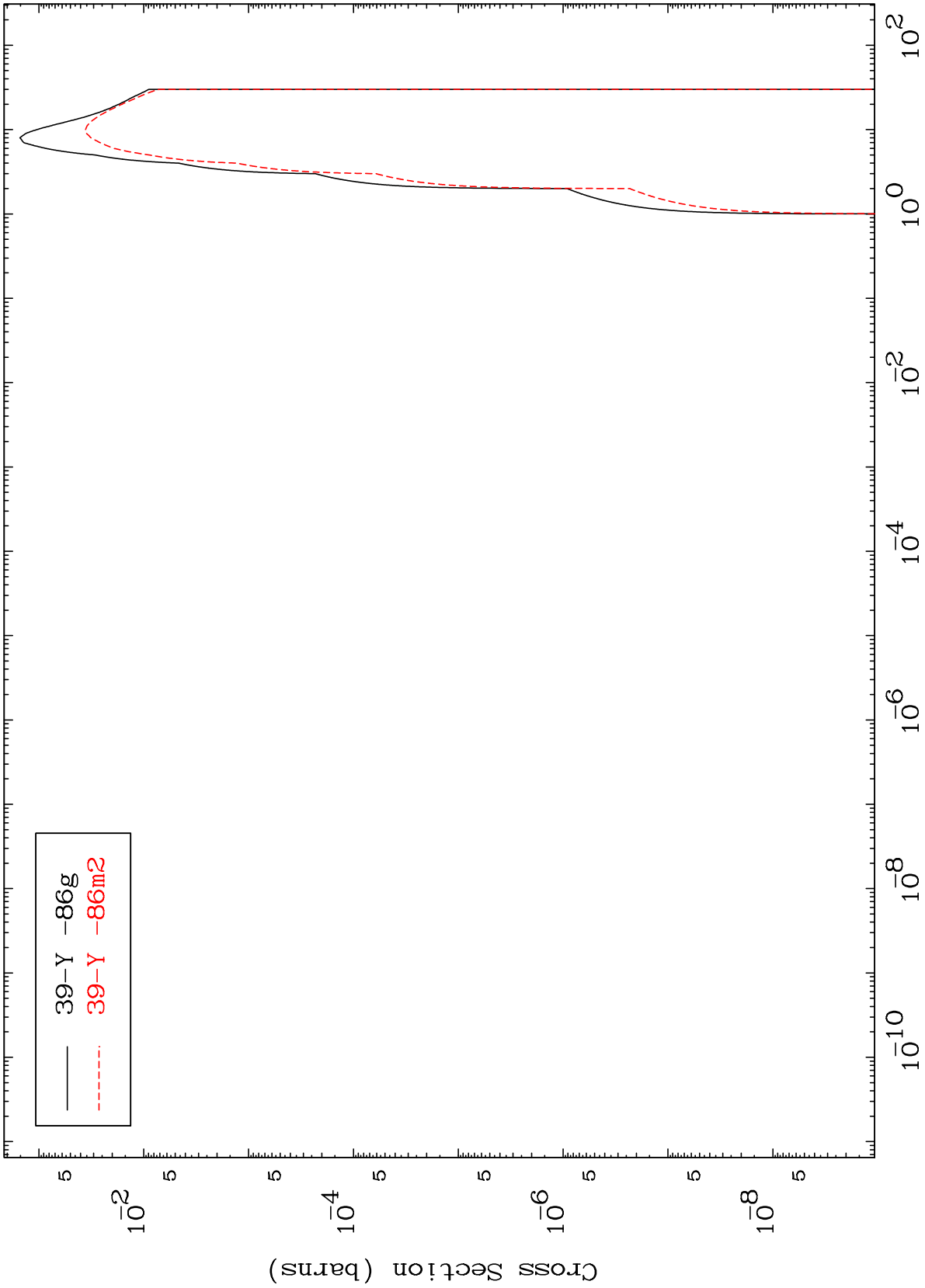
39-Y -85



MAT 3913

(d,p)
Radionuclide Production Cross Section

39-Y -85



22

Incident Energy (MeV)

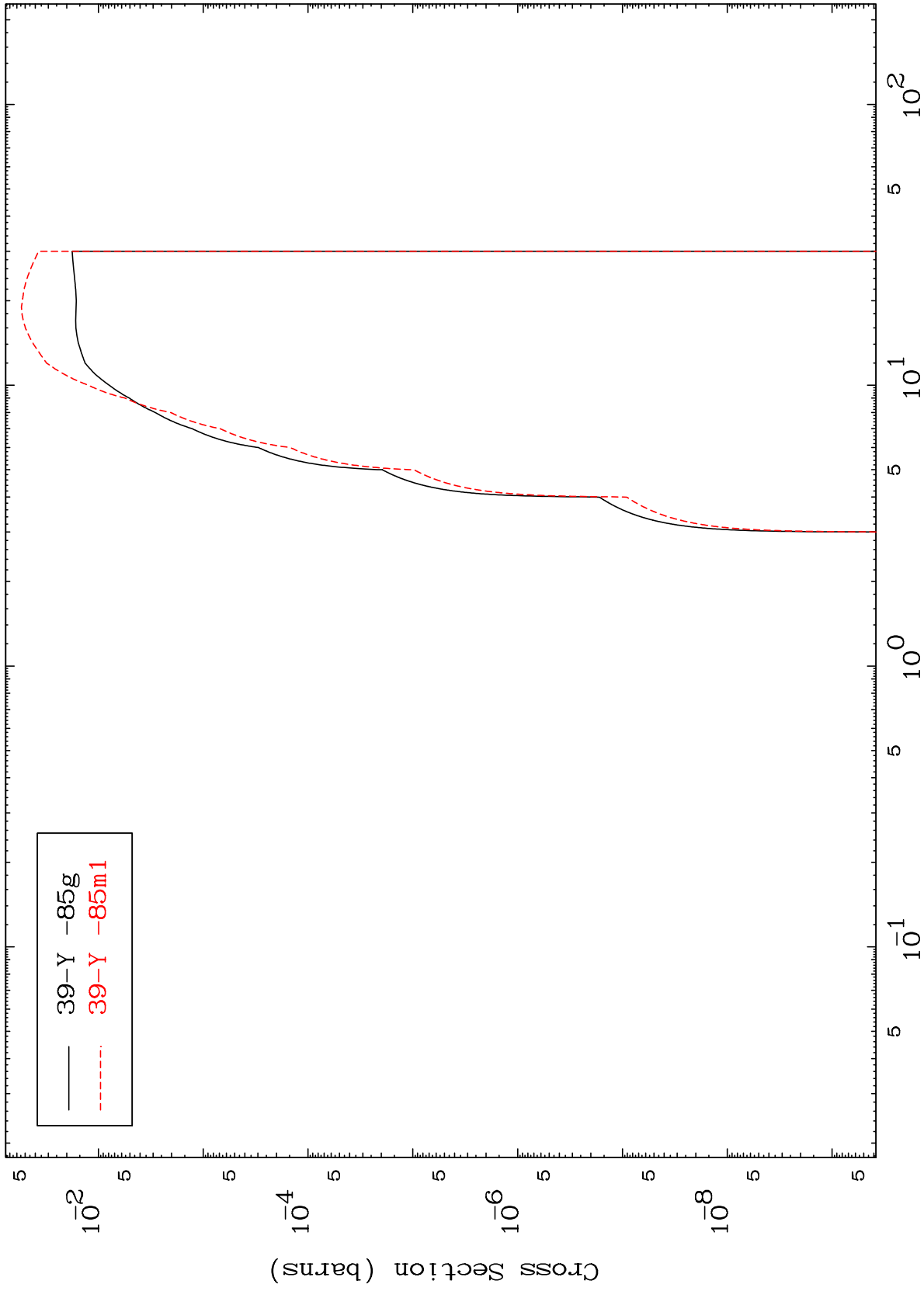
39-Y -85

MAT 3913

(d,d)

39-Y -85

Radionuclide Production Cross Section



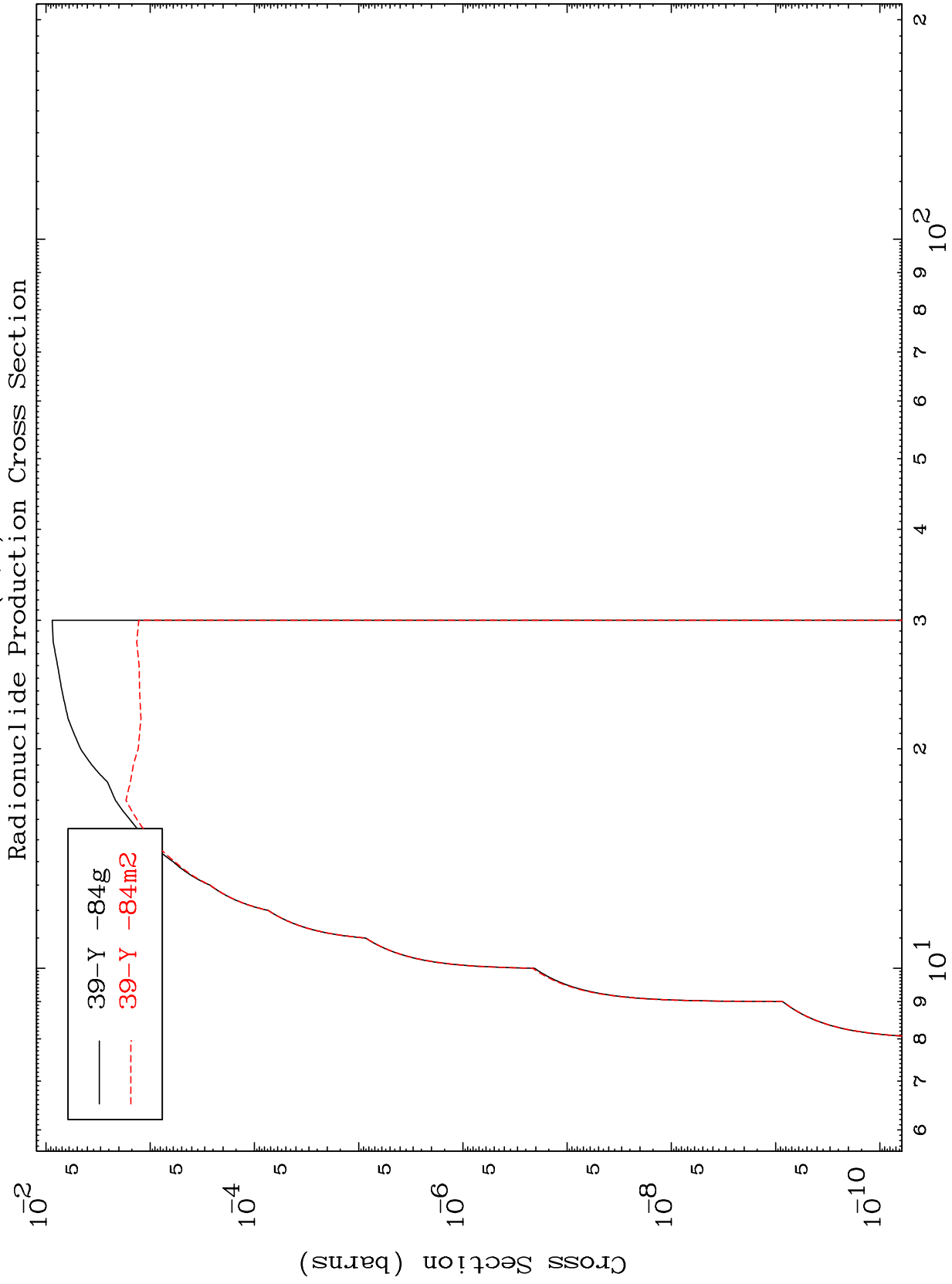
23

Incident Energy (MeV)

39-Y -85

MAT 3913

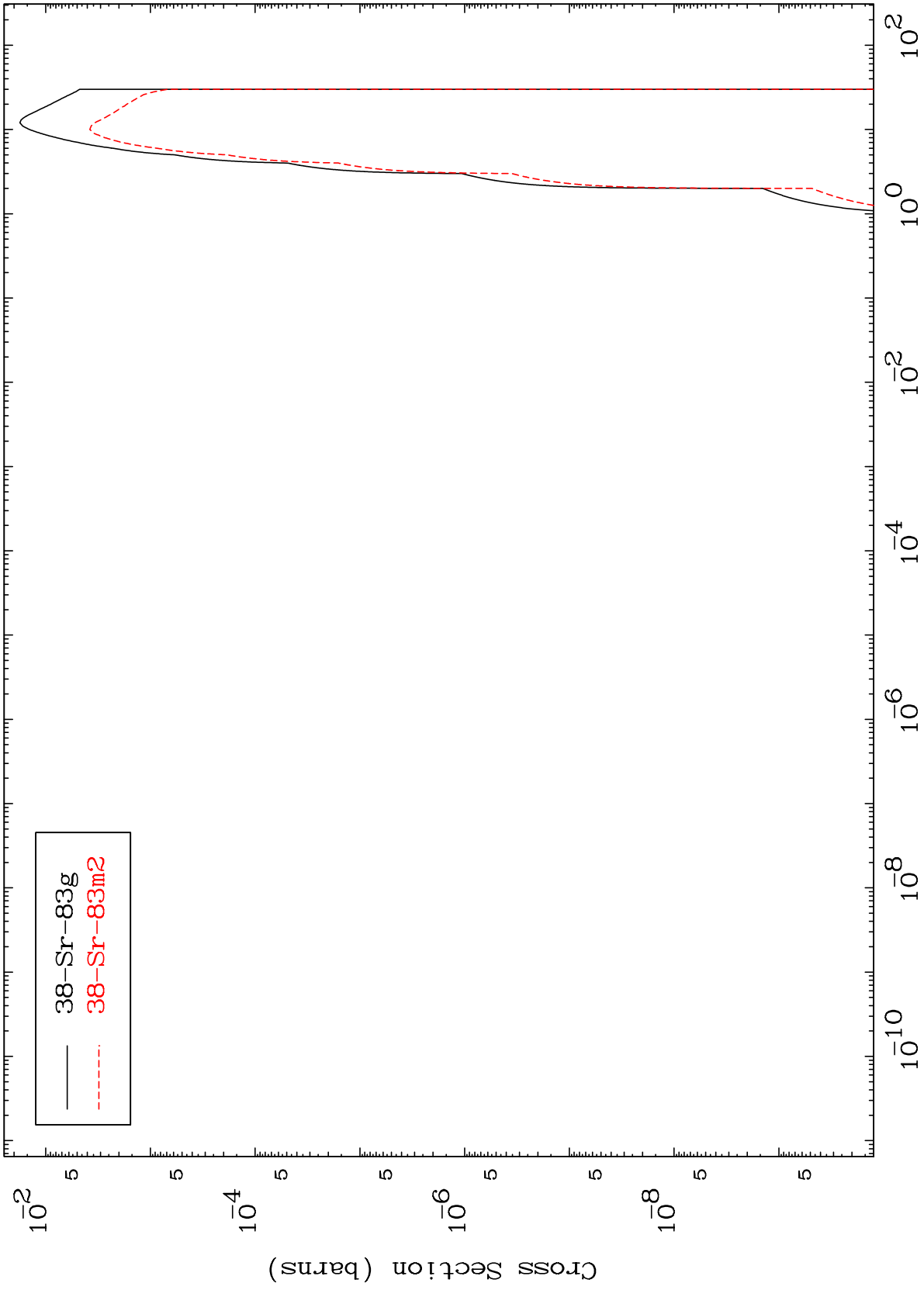
39-Y -85



MAT 3913

(d, α)
Radionuclide Production Cross Section

39-Y -85



25

Incident Energy (MeV)

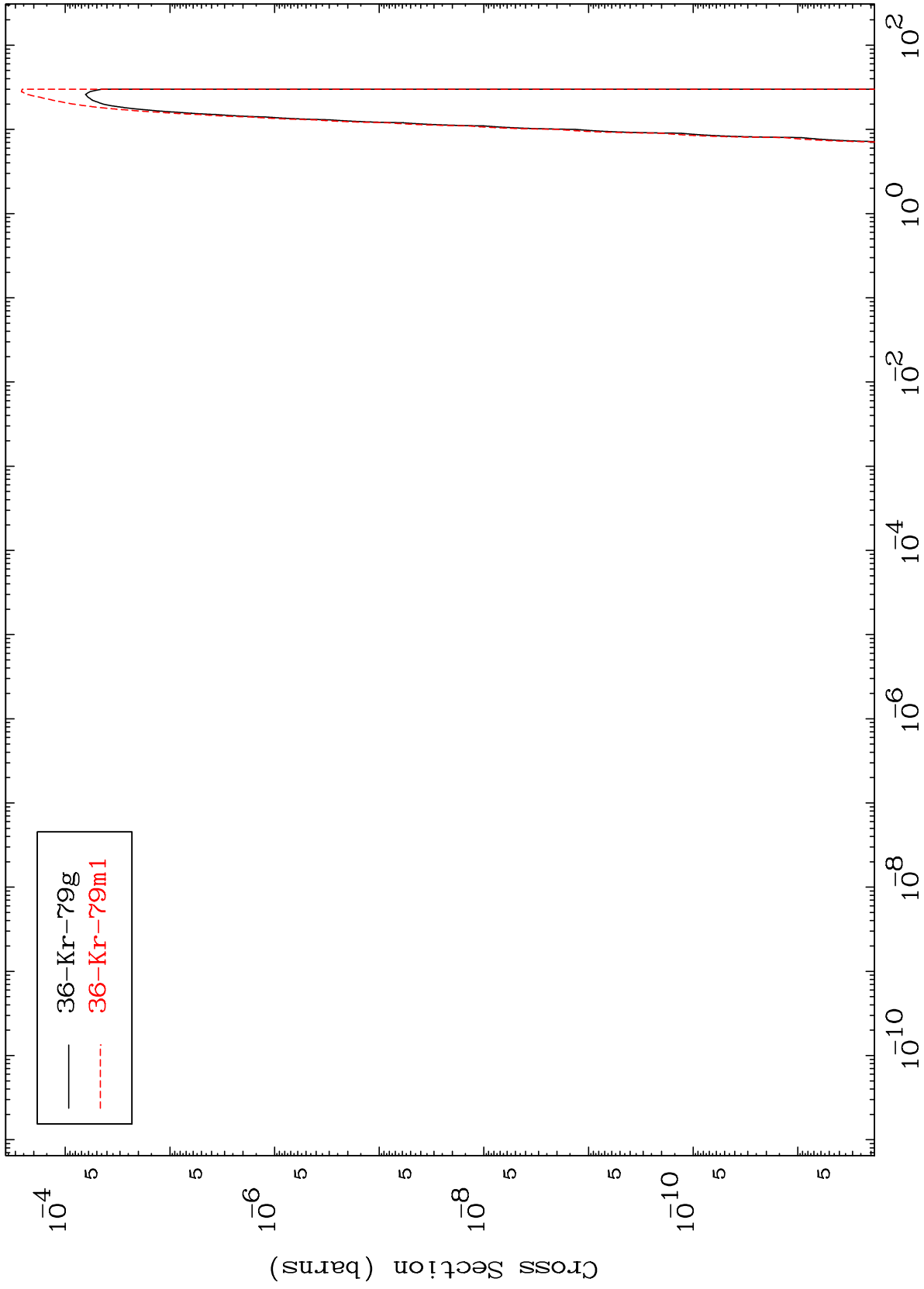
39-Y -85

MAT 3913

(d,2α)

39-Y -85

Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

26

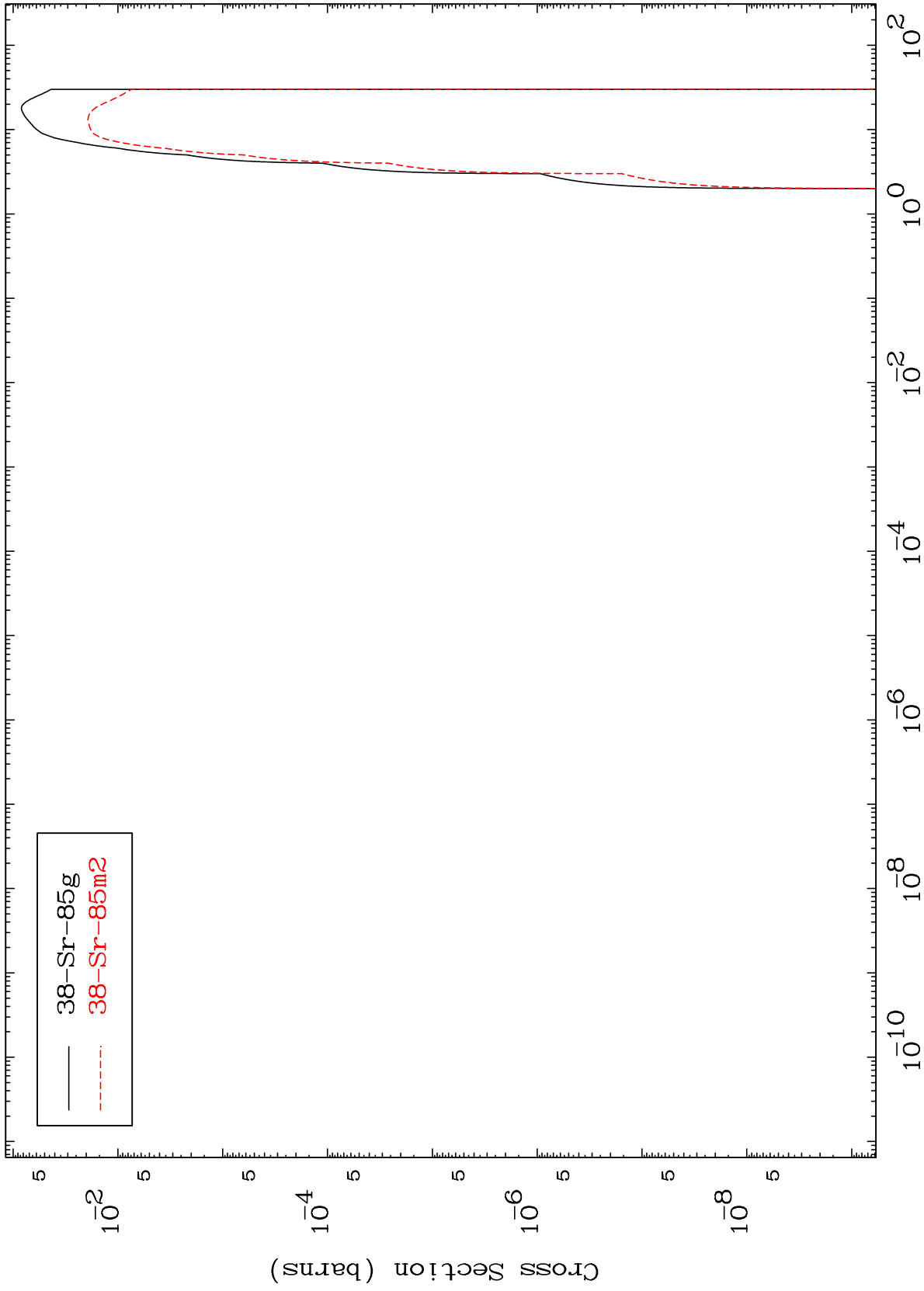
Incident Energy (MeV)

39-Y -85

MAT 3913

Radionuclide Production Cross Section
(d,2p)

39-Y -85



27

Incident Energy (MeV)

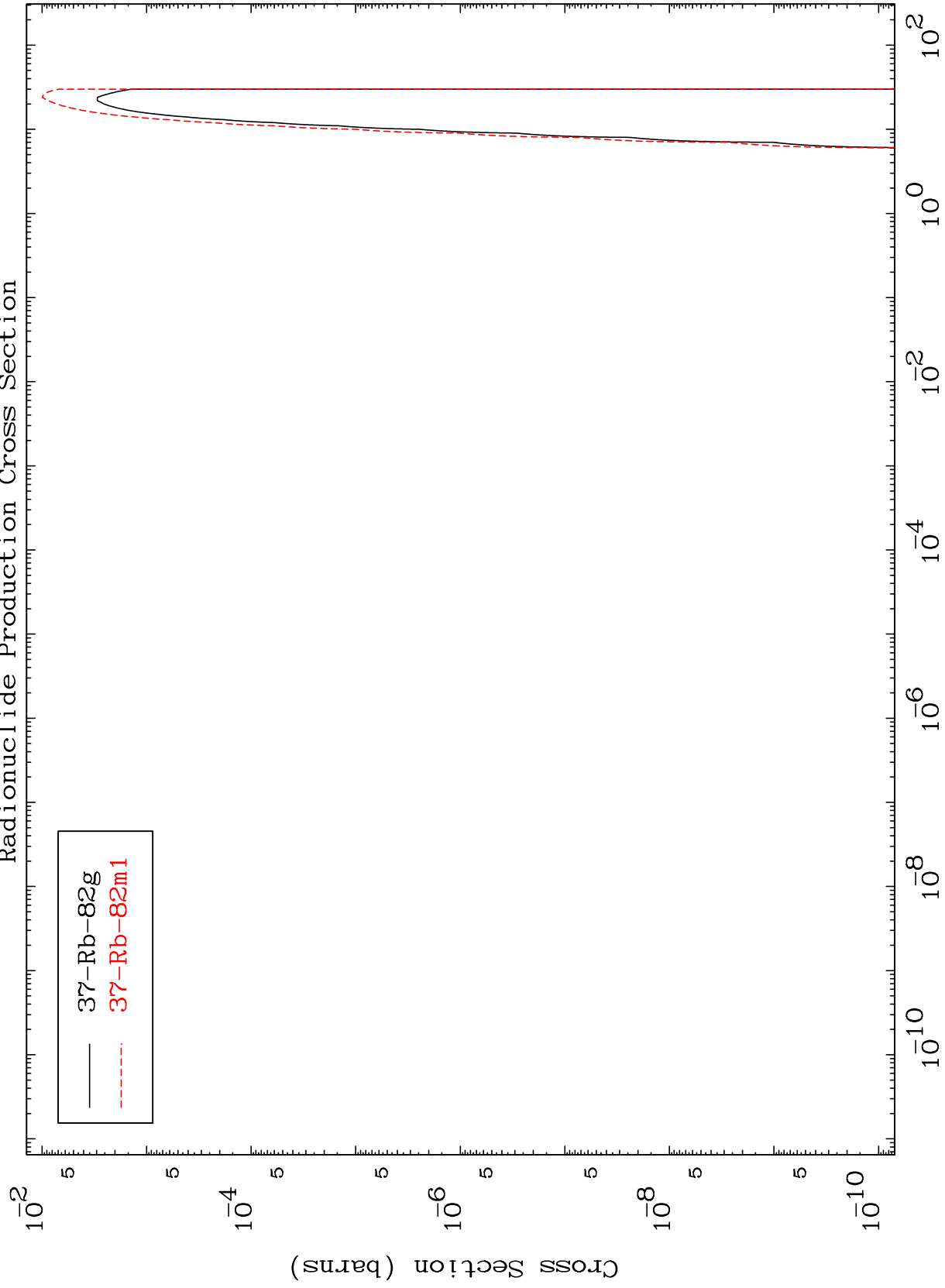
39-Y -85

MAT 3913

(d,p) α

39-Y -85

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

28

Incident Energy (MeV)

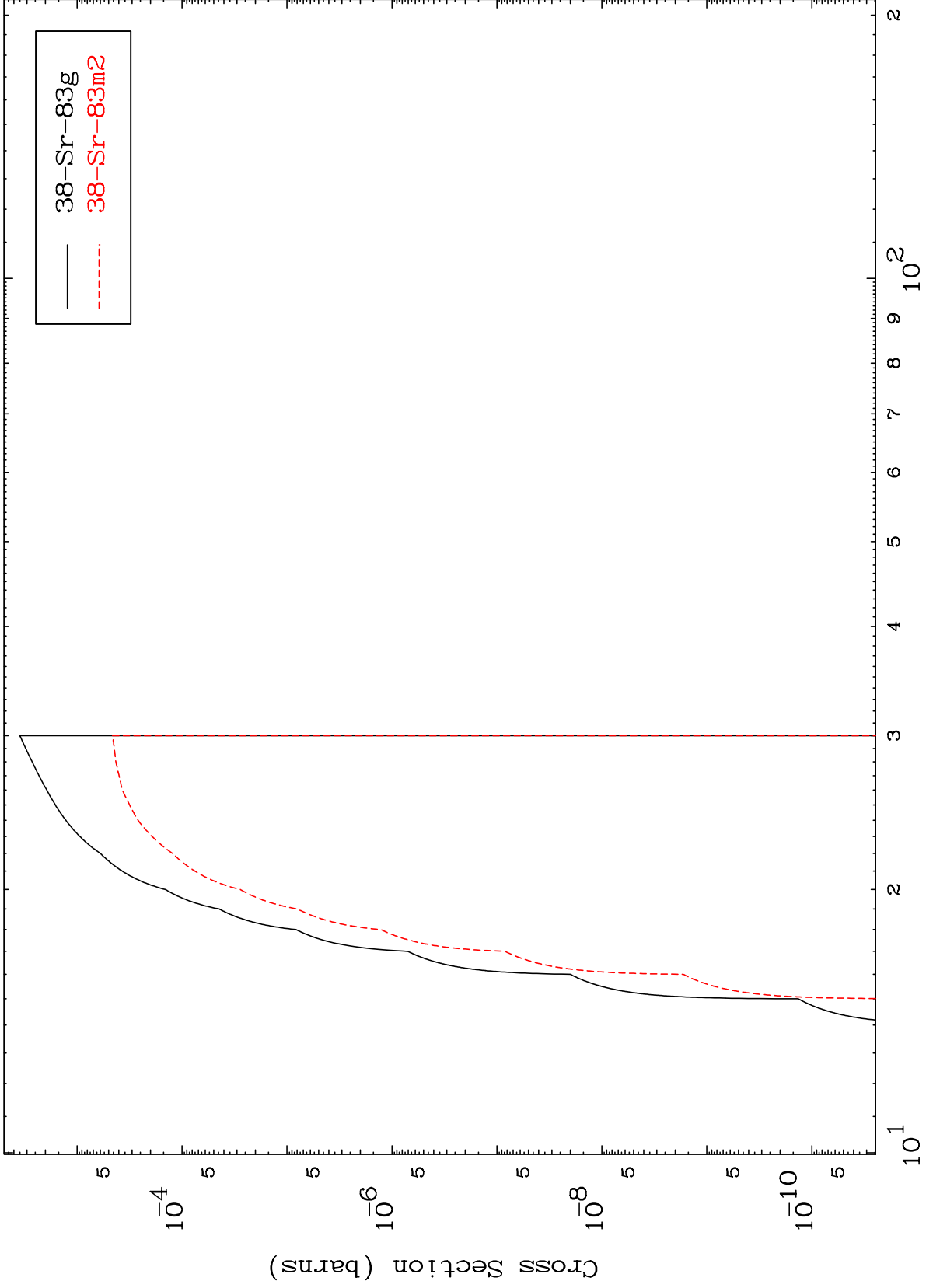
39-Y -85

MAT 3913

(d,p) t

39-Y -85

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -85

MAT 3913

(d,d) α

39-Y -85

Radionuclide Production Cross Section

