

Program EVALPLOT
(Version 2018-1)

by

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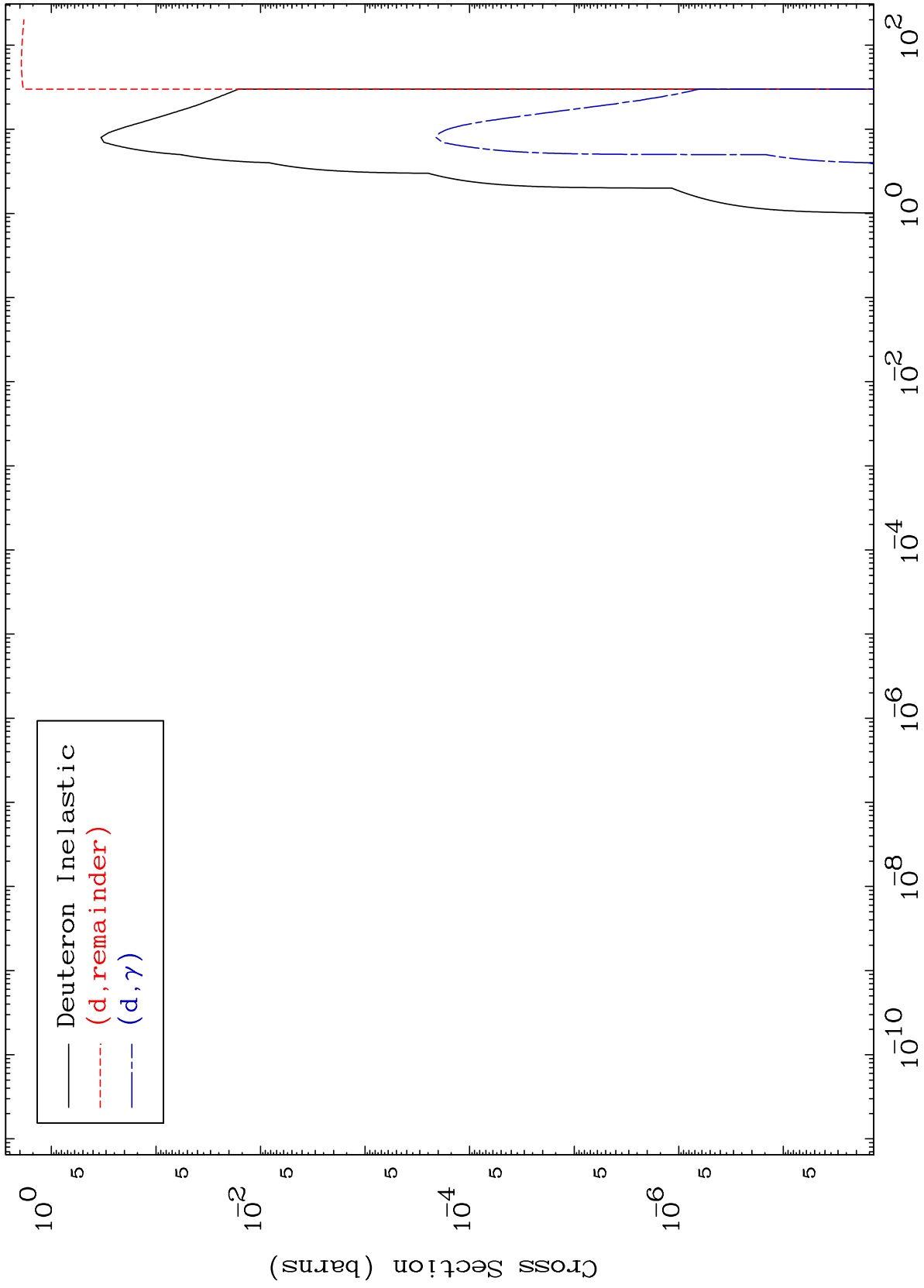
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3920

Deuteron Major
0 Kelvin Cross Sections

39-Y -87



1

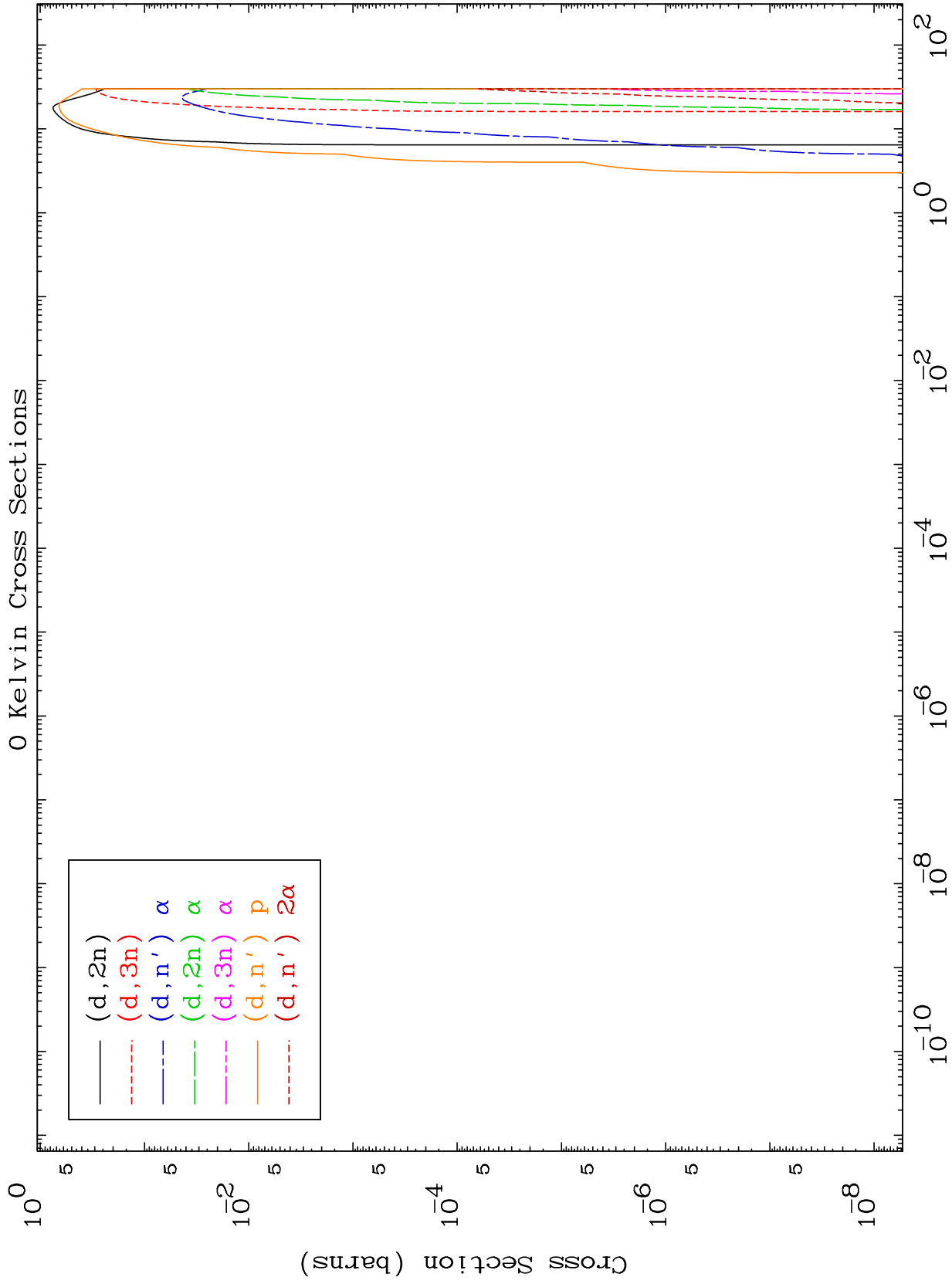
Incident Energy (MeV)

39-Y -87

MAT 3920

Deuteron Neutron Production
0 Kelvin Cross Sections

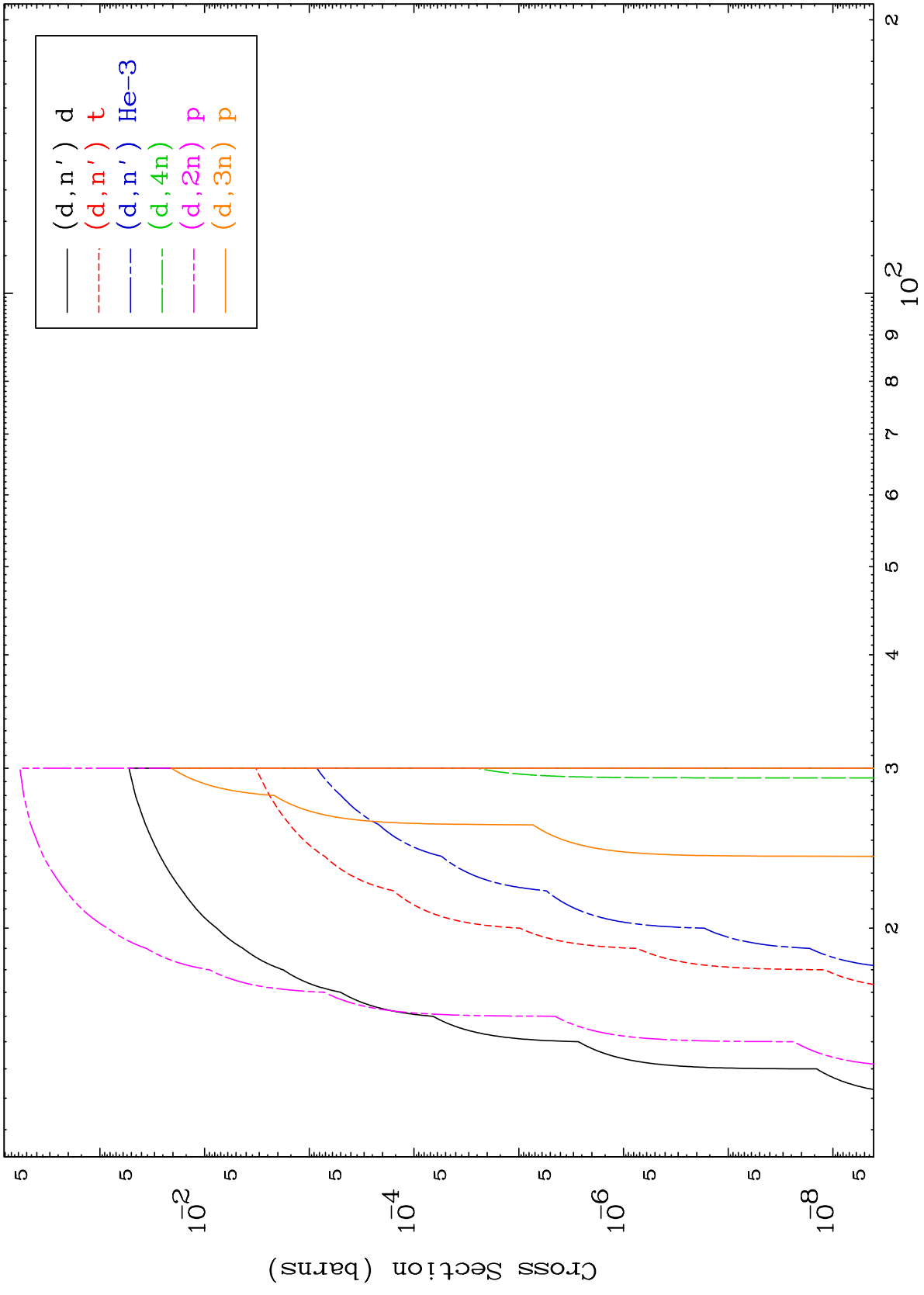
39-Y -87



2

Incident Energy (MeV)

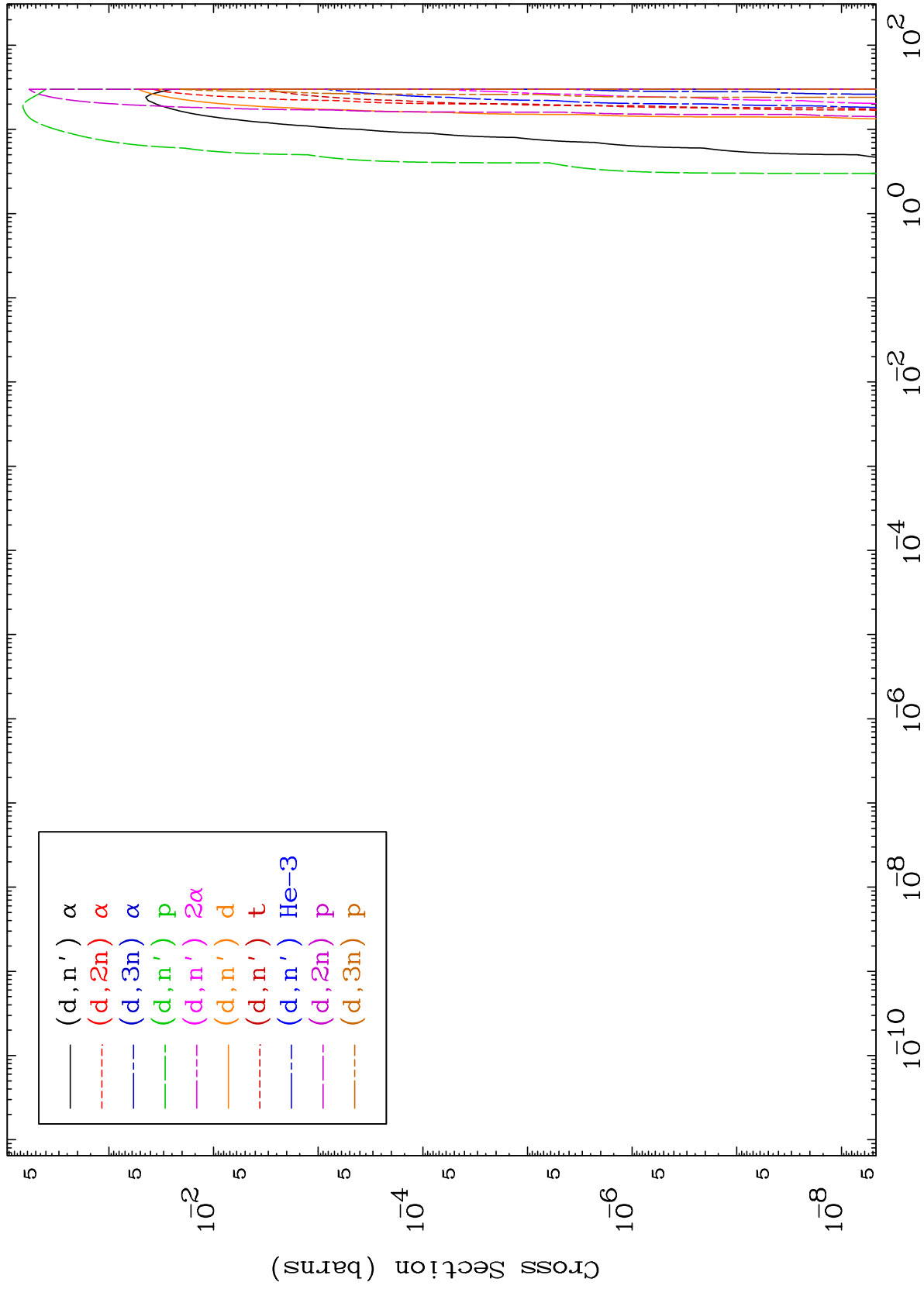
39-Y -87

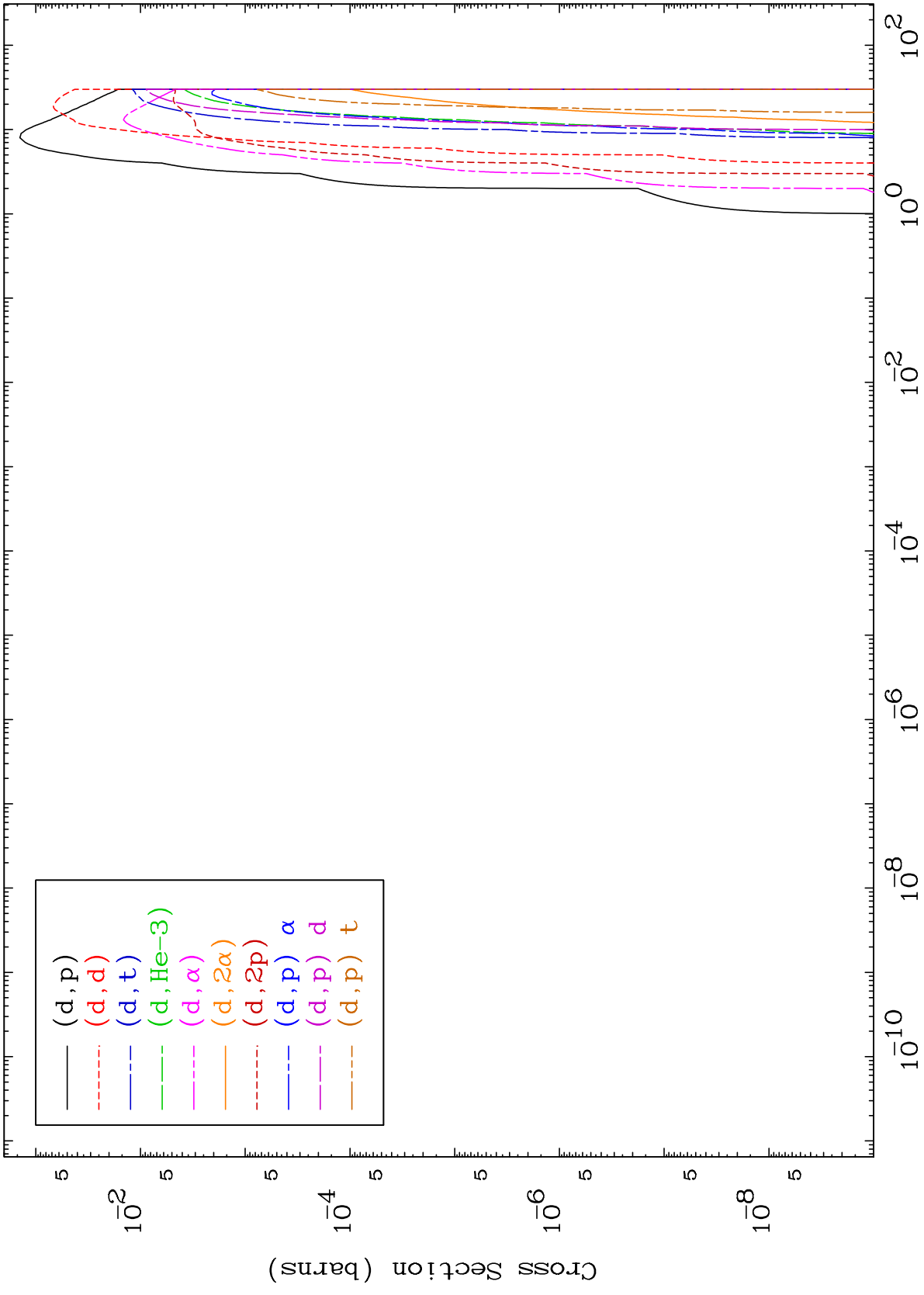


MAT 3920

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -87

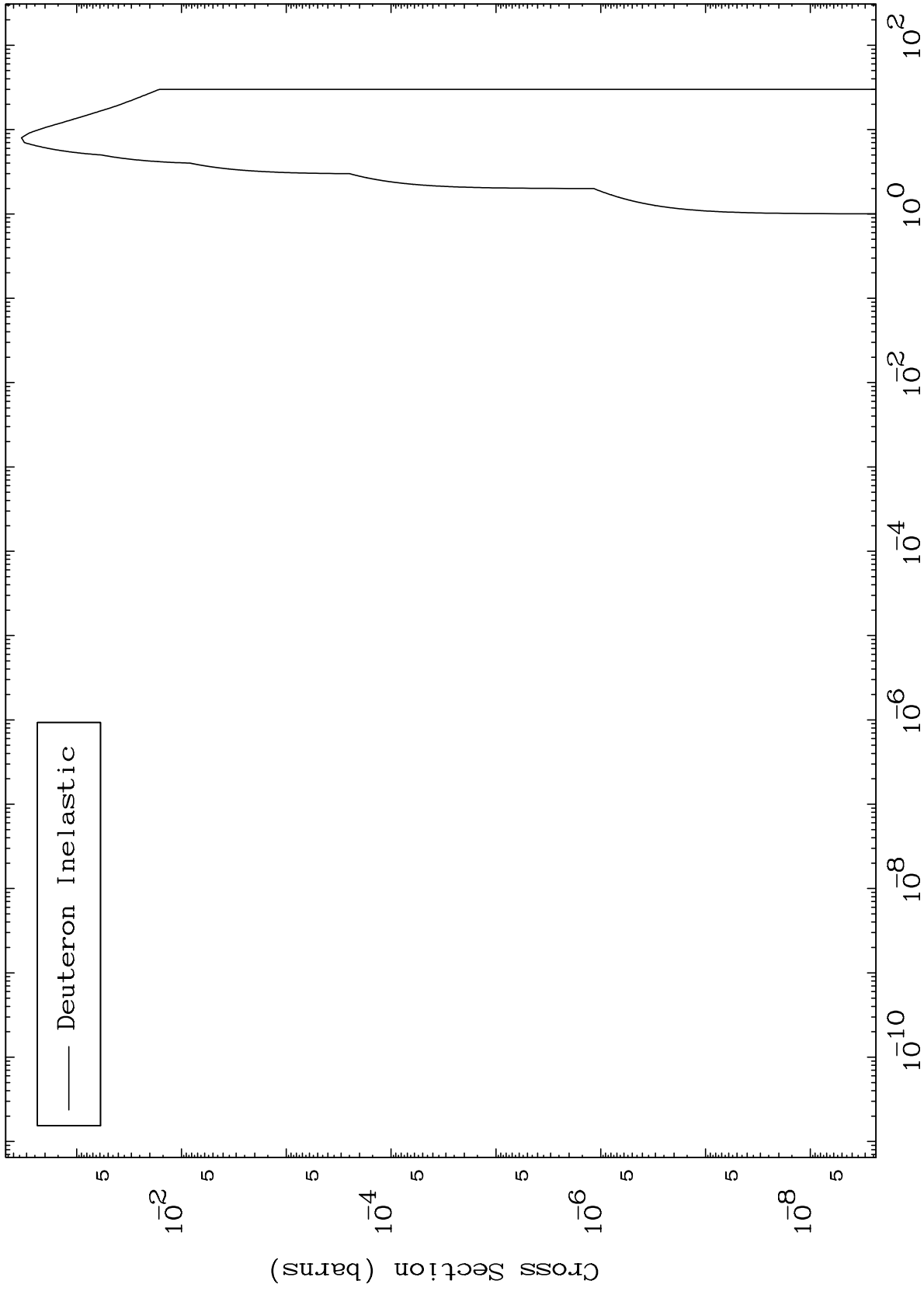




MAT 3920

(d,n') Level
0 Kelvin Cross Sections

39-Y -87



6

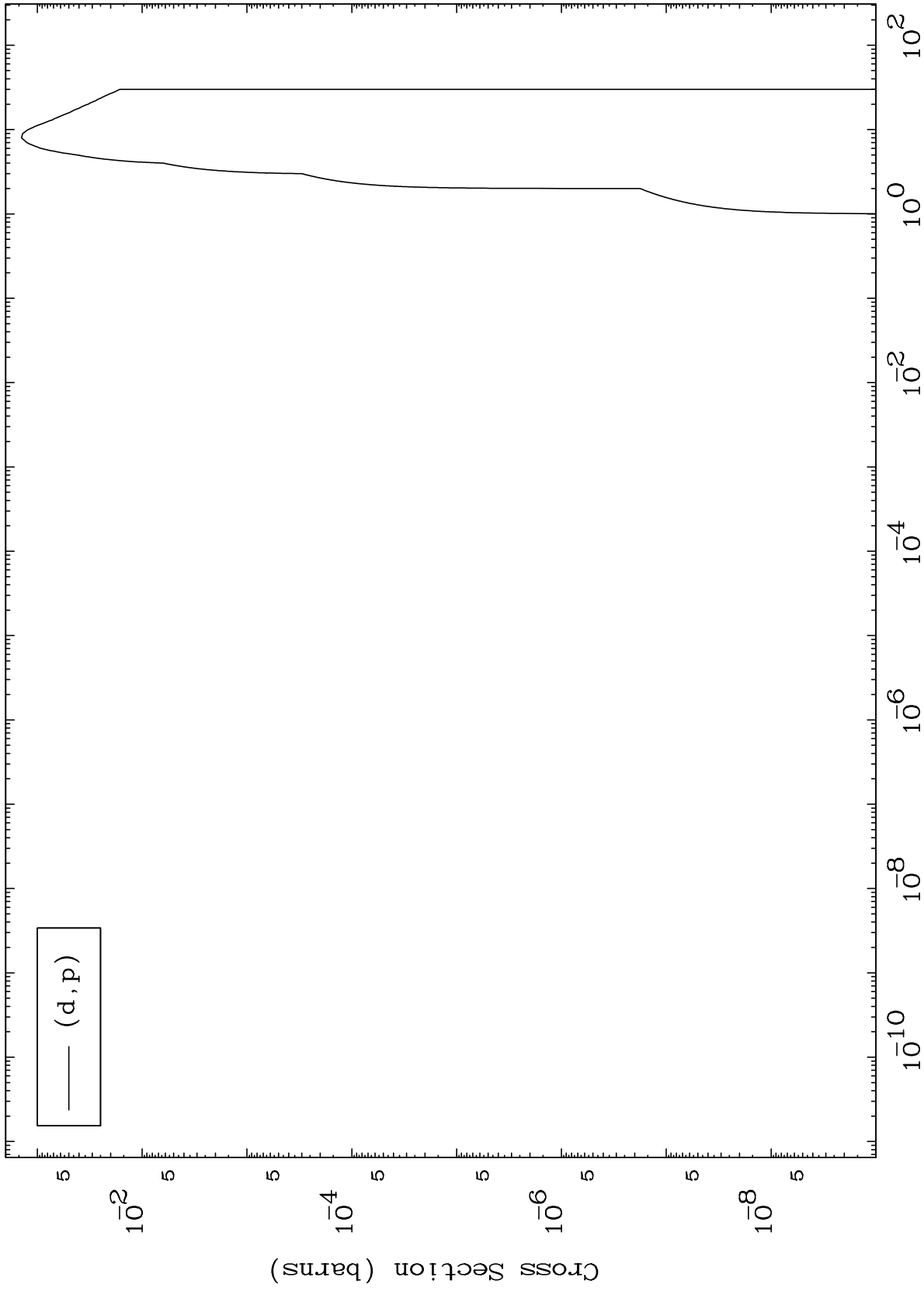
Incident Energy (MeV)

39-Y -87

MAT 3920

(d,p) Levels
0 Kelvin Cross Sections

39-Y -87



7

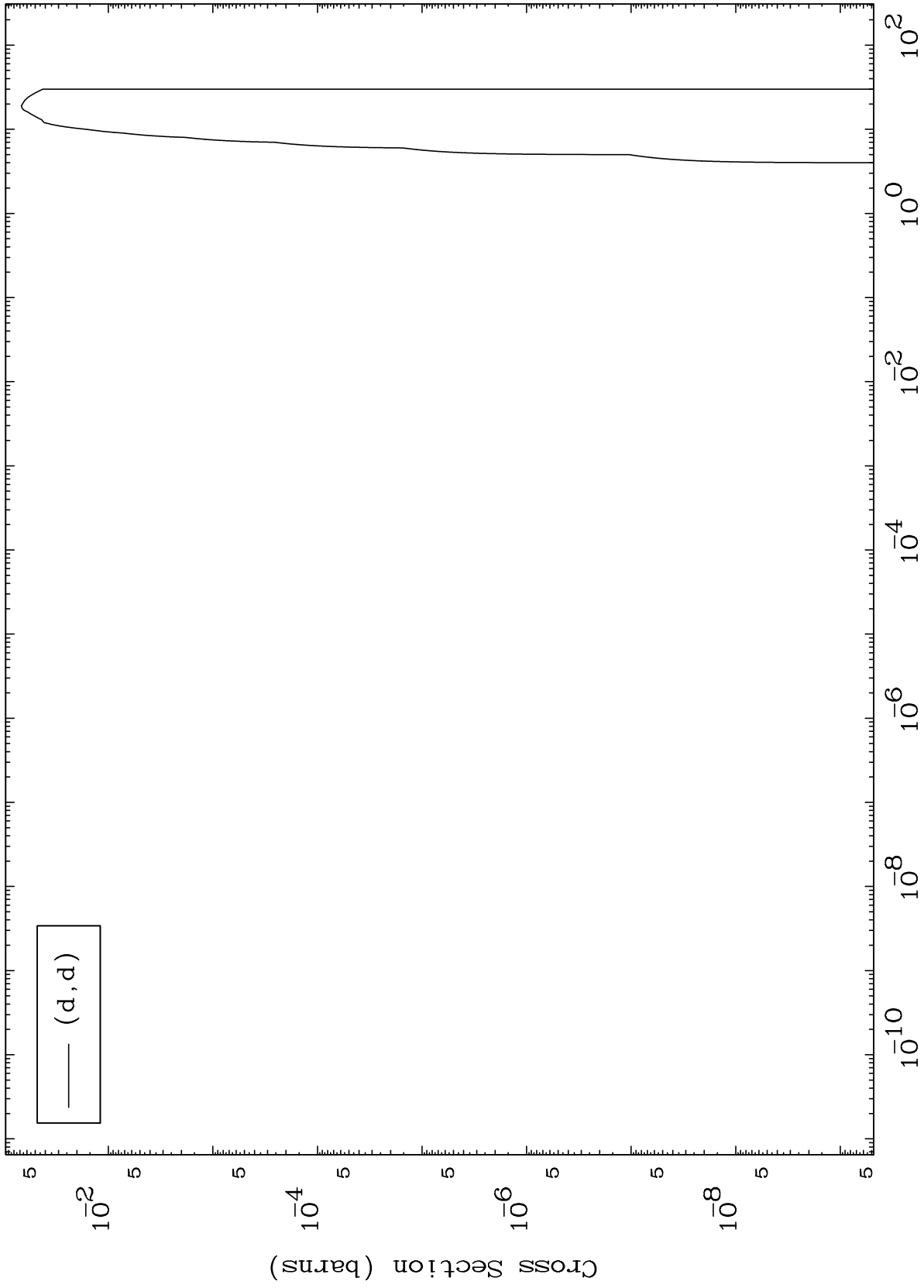
Incident Energy (MeV)

39-Y -87

MAT 3920

(d,d) Levels
0 Kelvin Cross Sections

39-Y -87



8

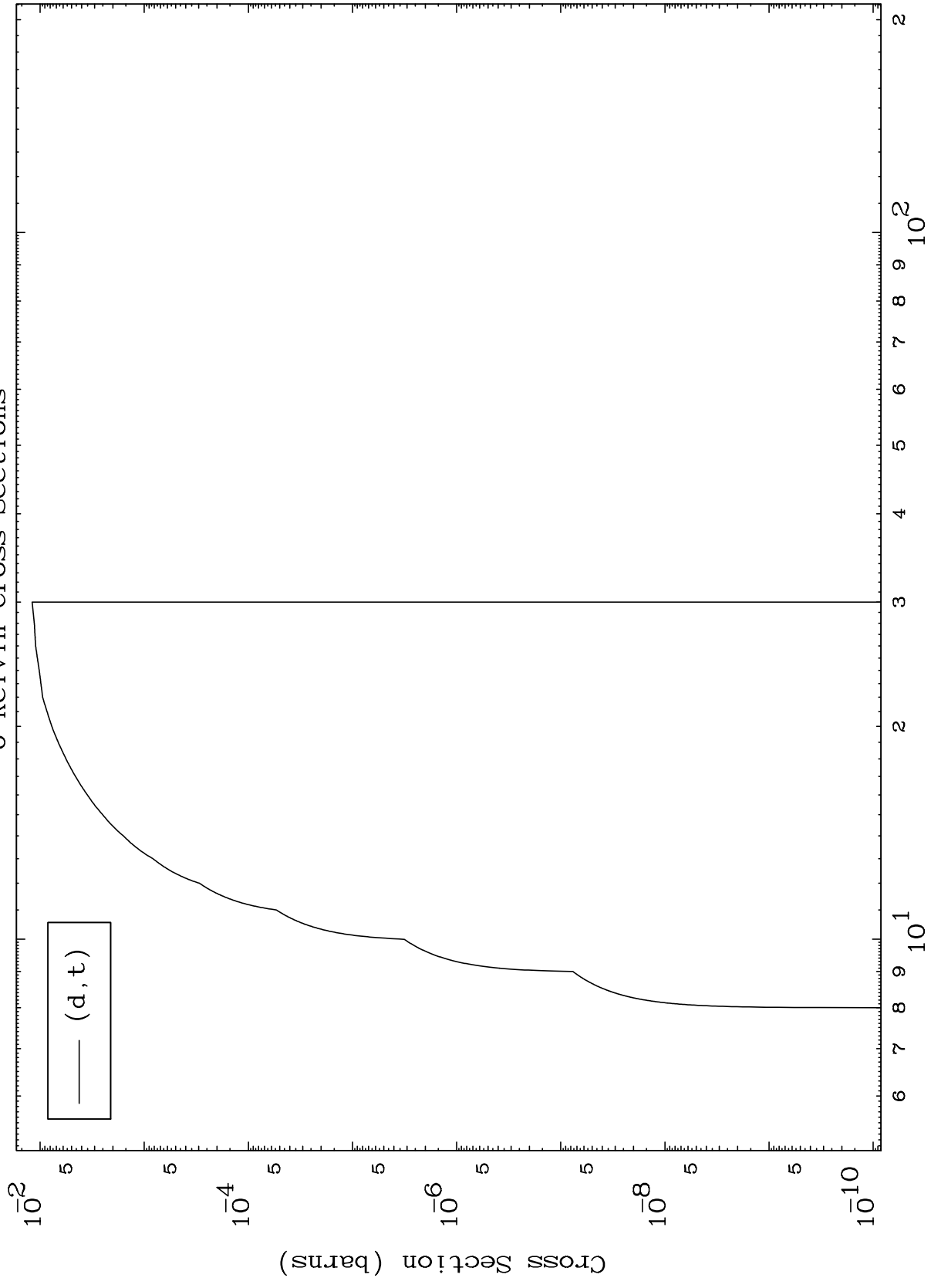
Incident Energy (MeV)

39-Y -87

MAT 3920

(d,t) Levels
0 Kelvin Cross Sections

39-Y -87



9

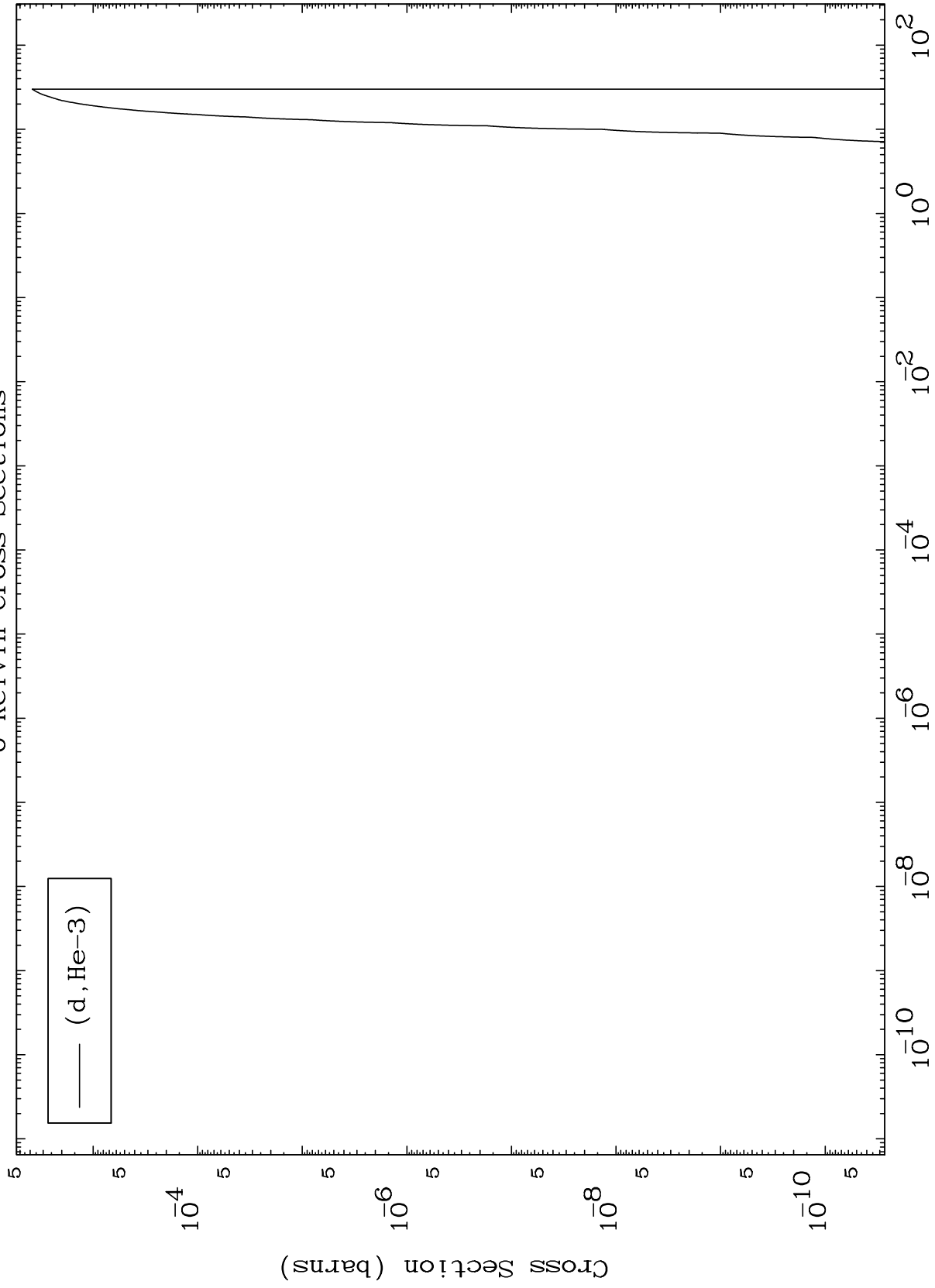
Incident Energy (MeV)

39-Y -87

MAT 3920

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -87



10

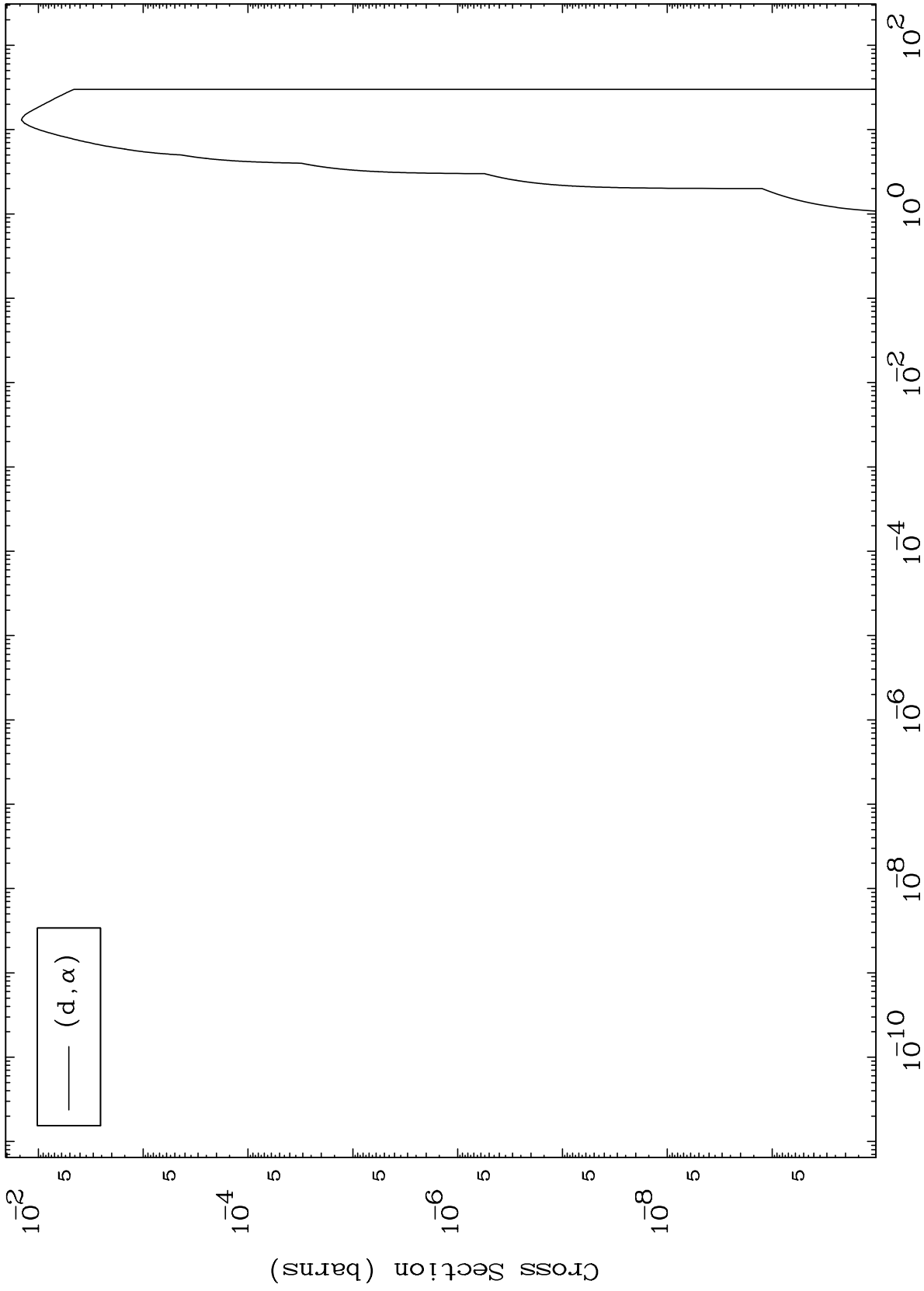
Incident Energy (MeV)

39-Y -87

MAT 3920

(d, α) Levels
0 Kelvin Cross Sections

39-Y -87



11

Incident Energy (MeV)

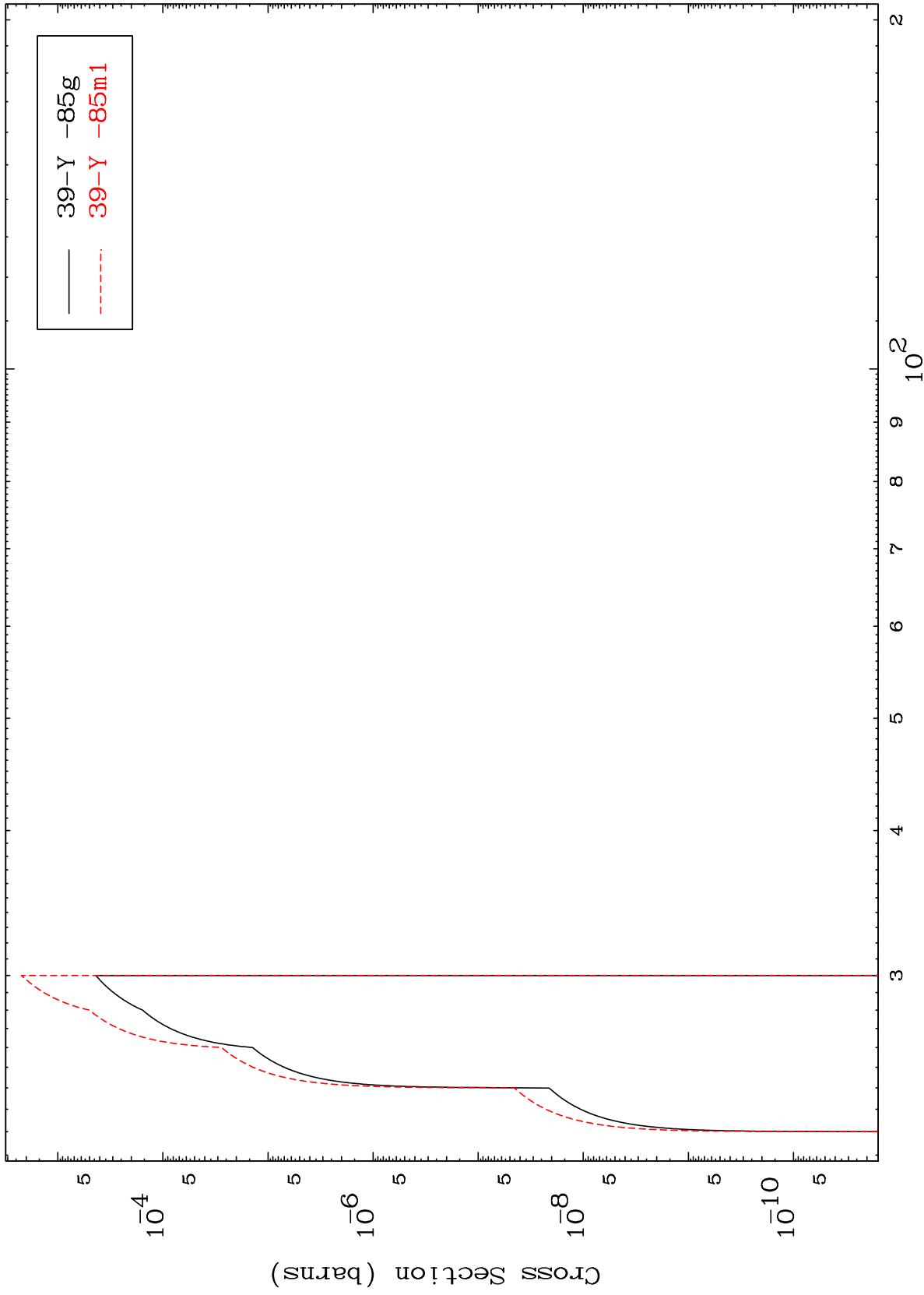
39-Y -87

MAT 3920

(d,2n) d

39-Y -87

Radionuclide Production Cross Section



12

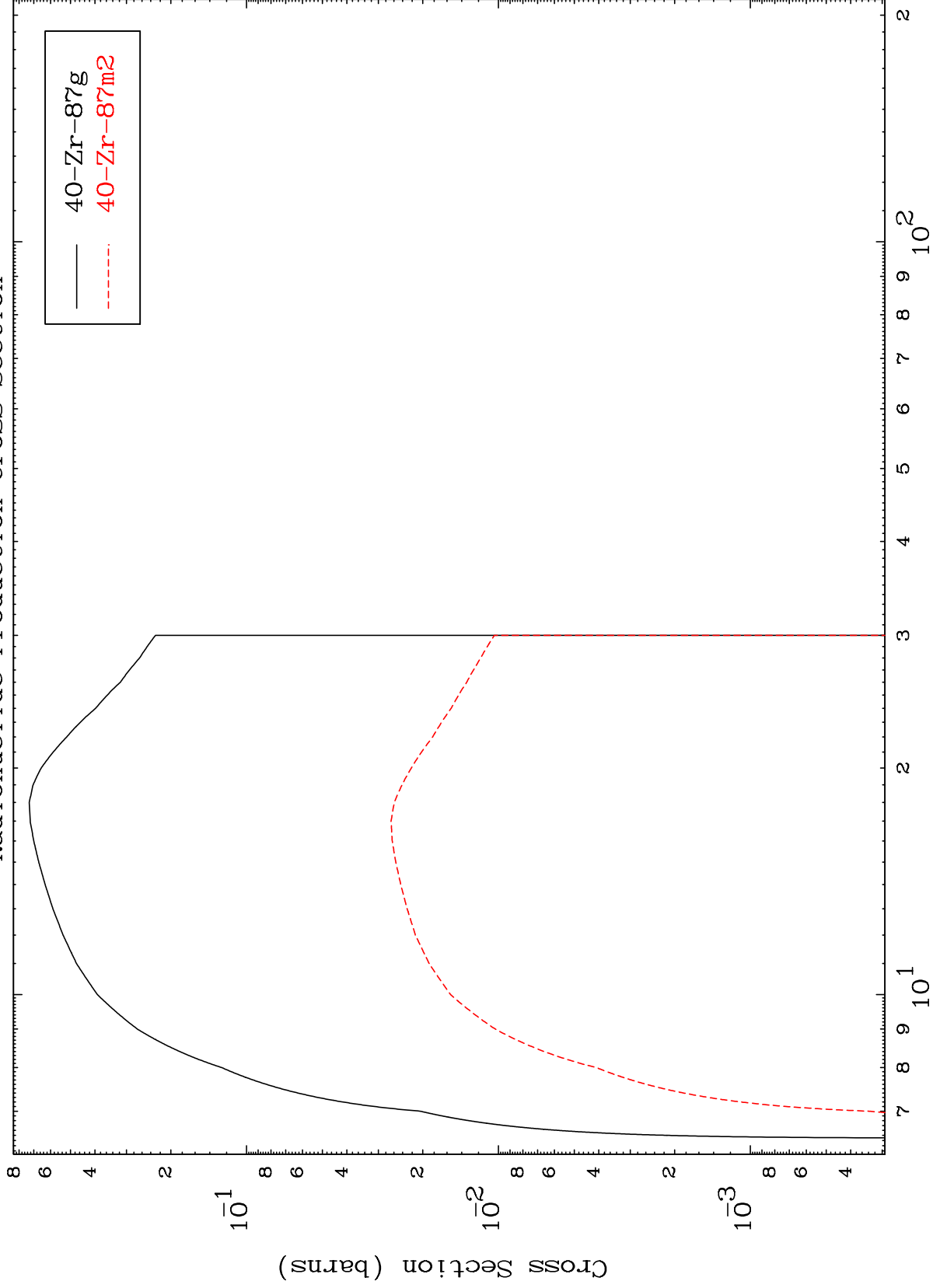
Incident Energy (MeV)

39-Y -87

MAT 3920

39-Y -87

Radionuclide Production Cross Section (d,2n)



40-Zr-87g
40-Zr-87m2

13

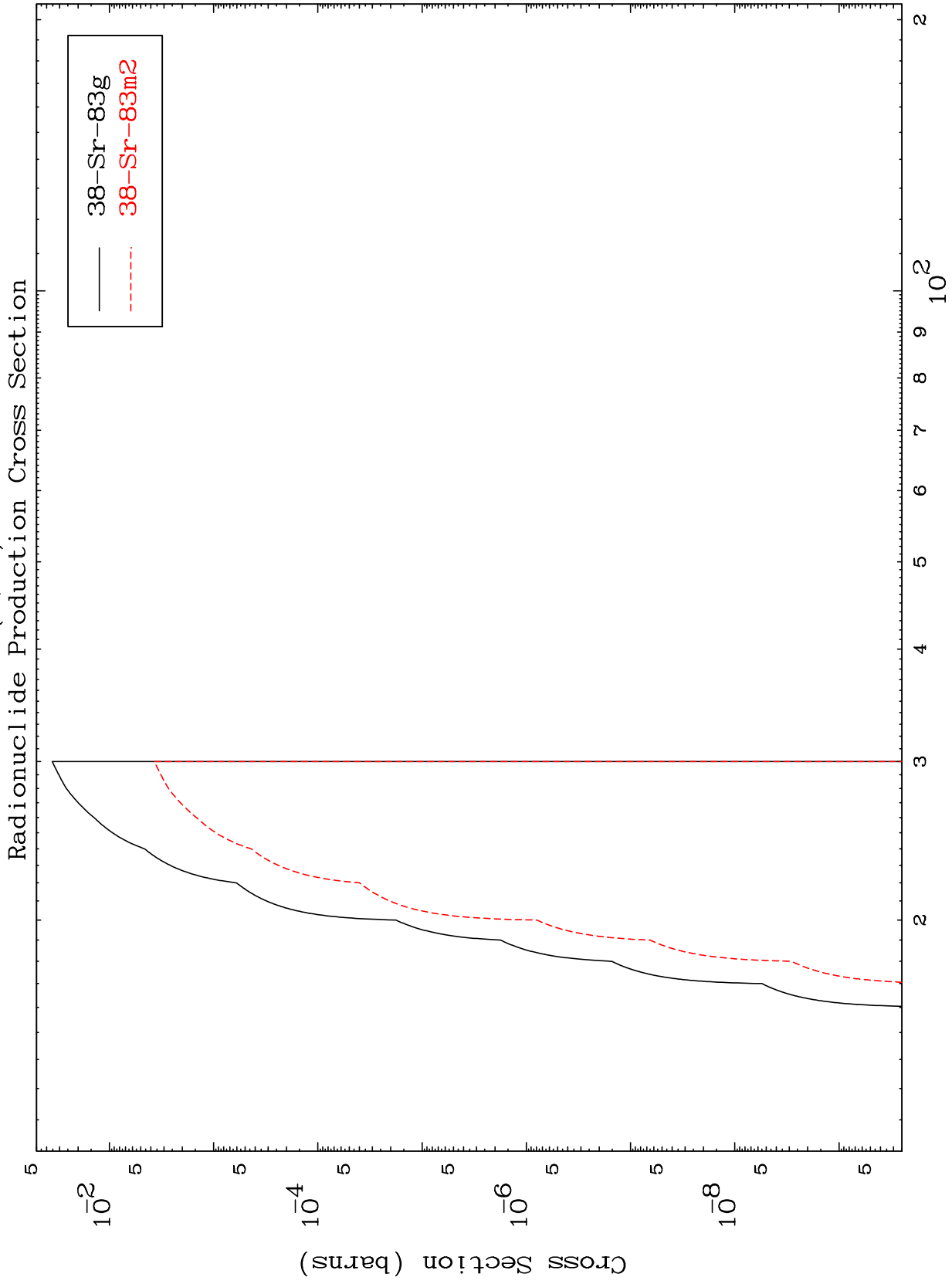
Incident Energy (MeV)

39-Y -87

MAT 3920

(d,2n) α

39-Y -87



14

Incident Energy (MeV)

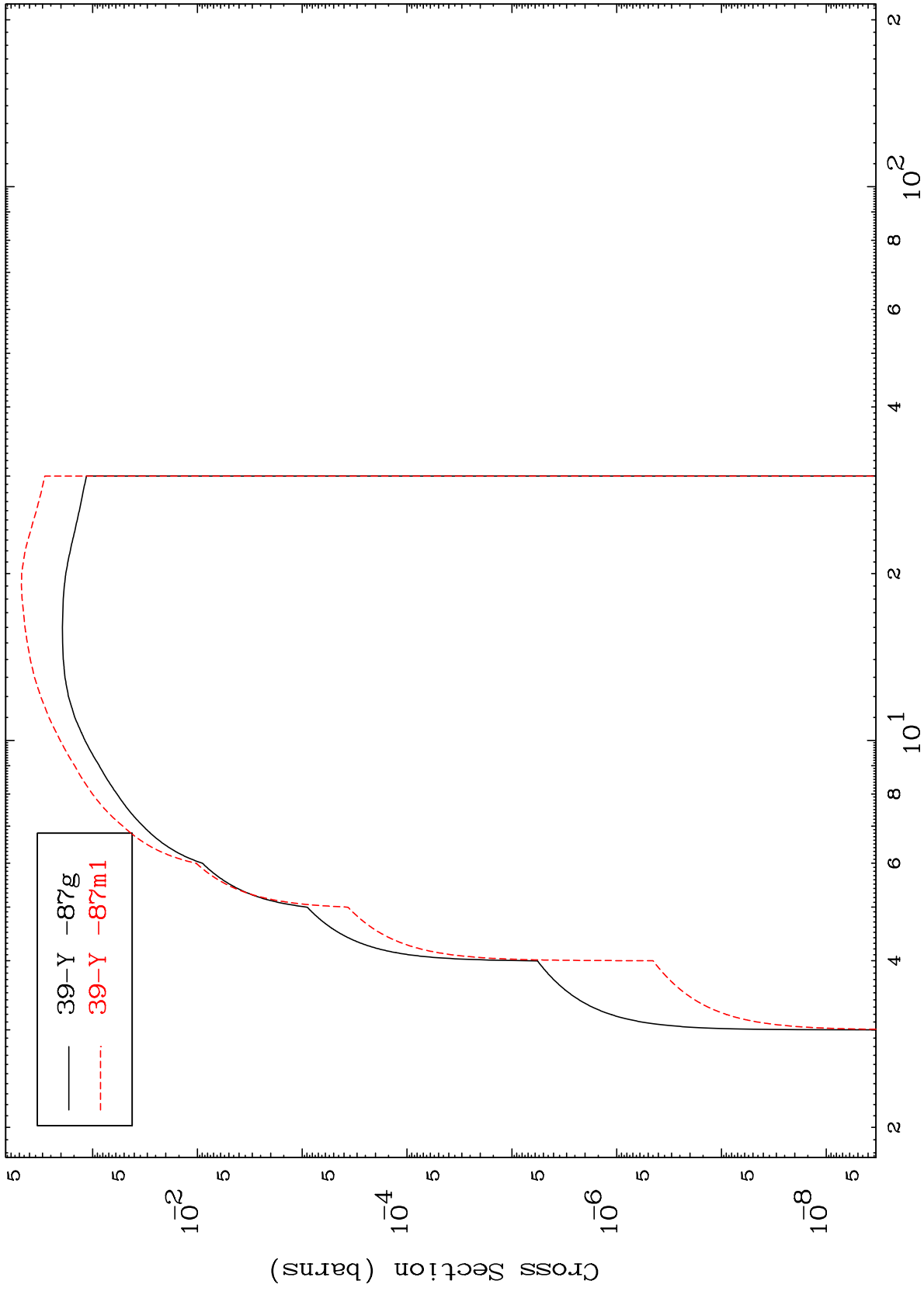
39-Y -87

MAT 3920

(d,n') p

39-Y -87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

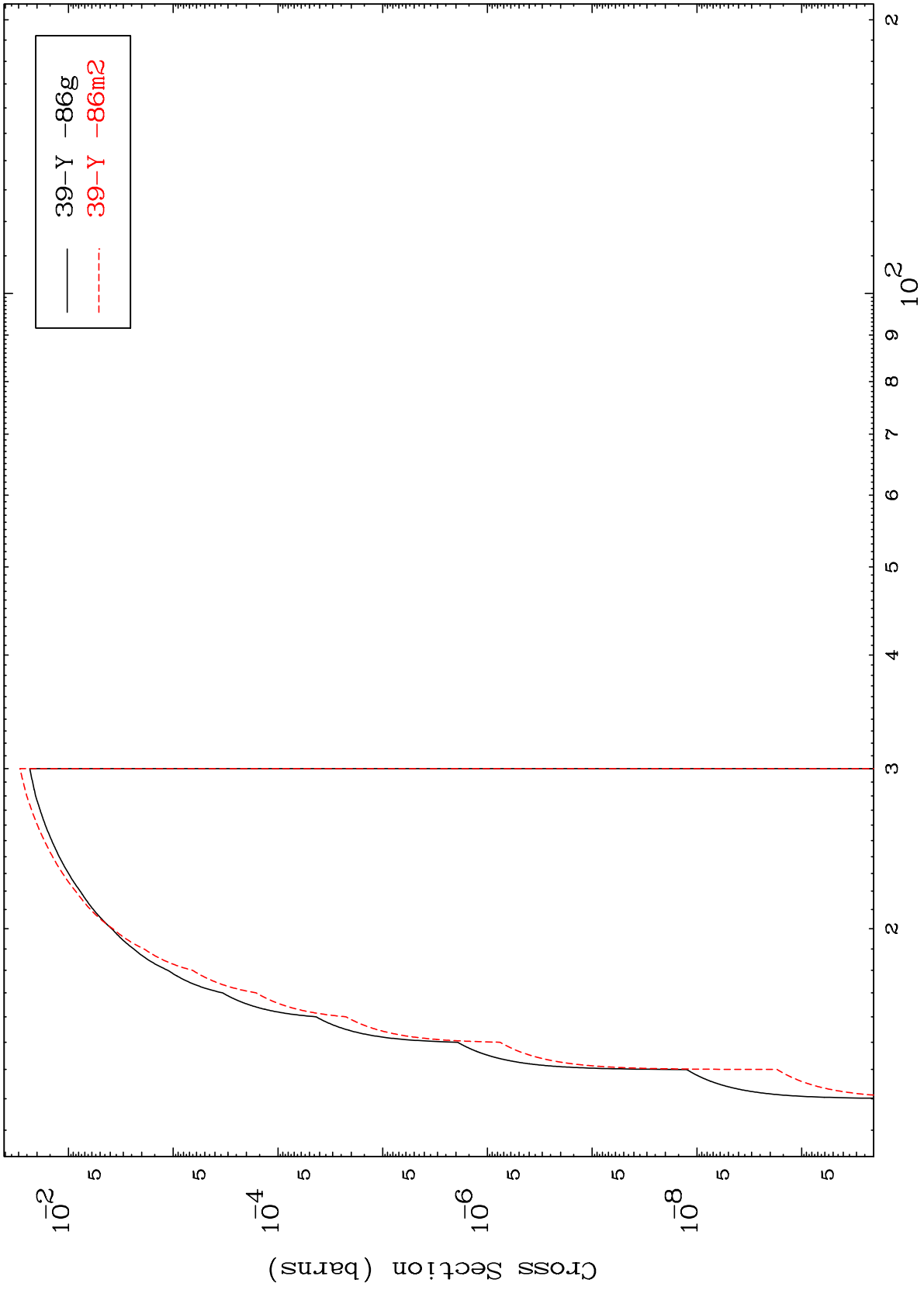
39-Y -87

MAT 3920

(d,n') d

39-Y -87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

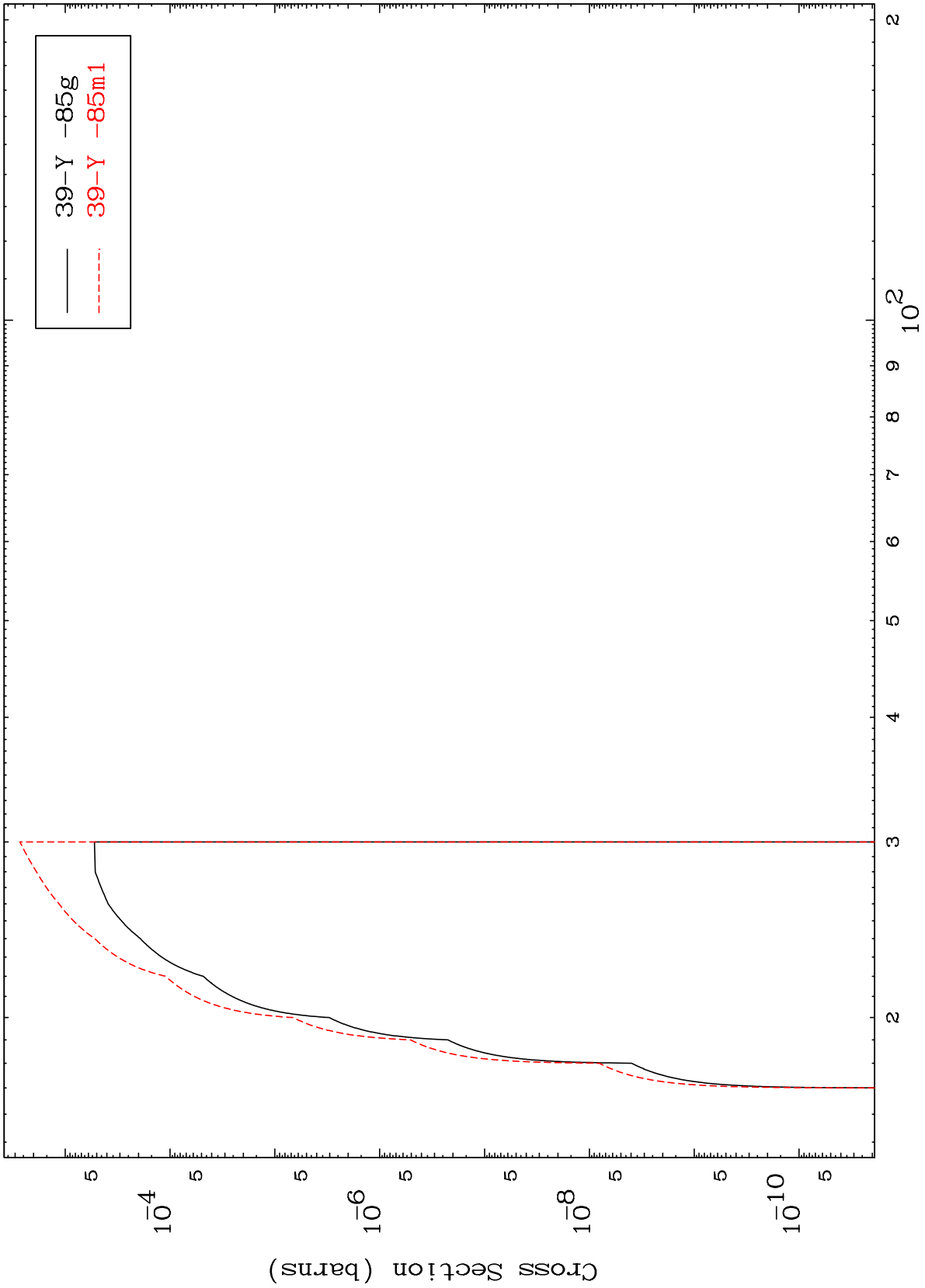
39-Y -87

MAT 3920

(d,n') t

39-Y -87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

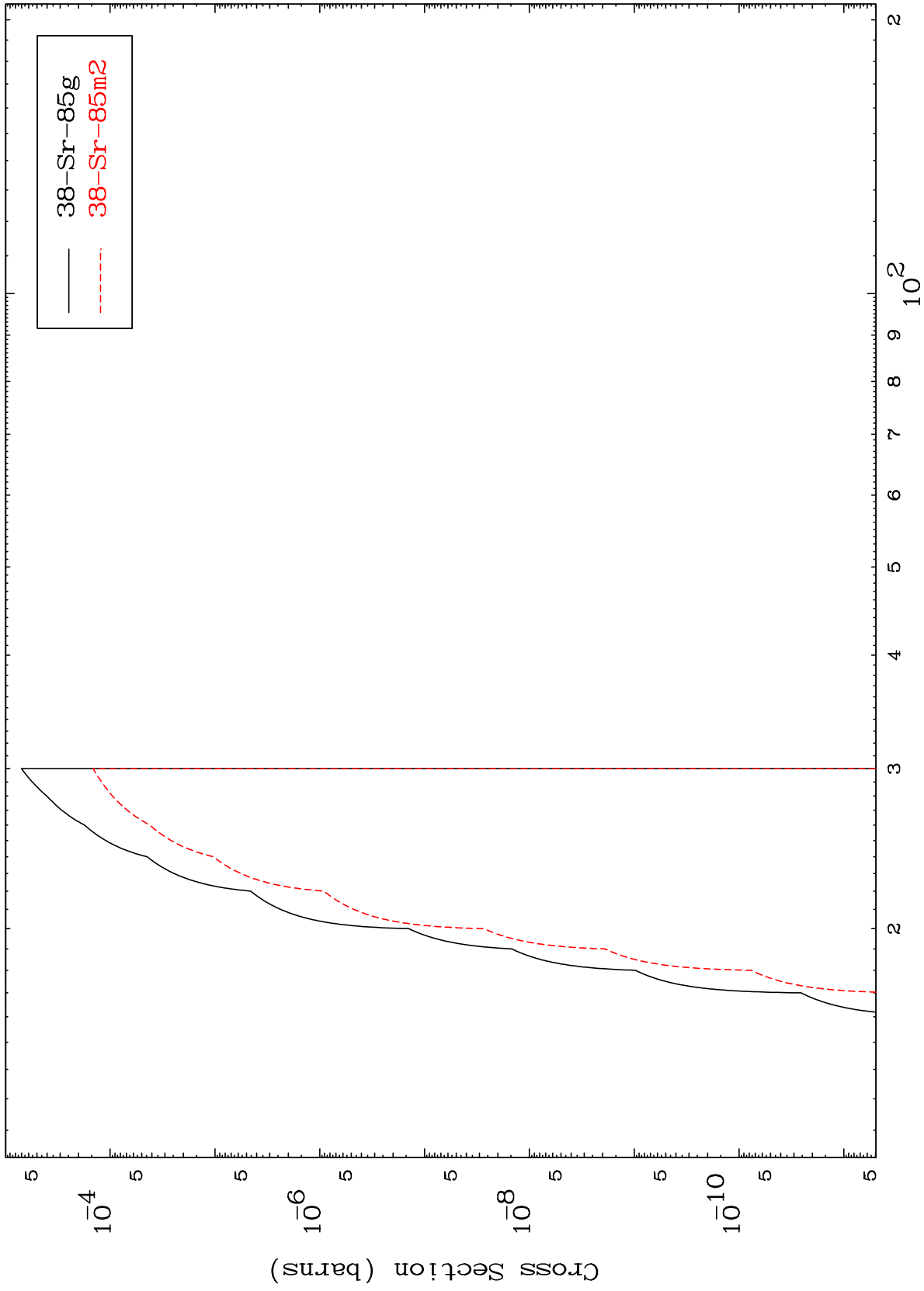
39-Y -87

MAT 3920

(d, n') He-3

39-Y -87

Radionuclide Production Cross Section



18

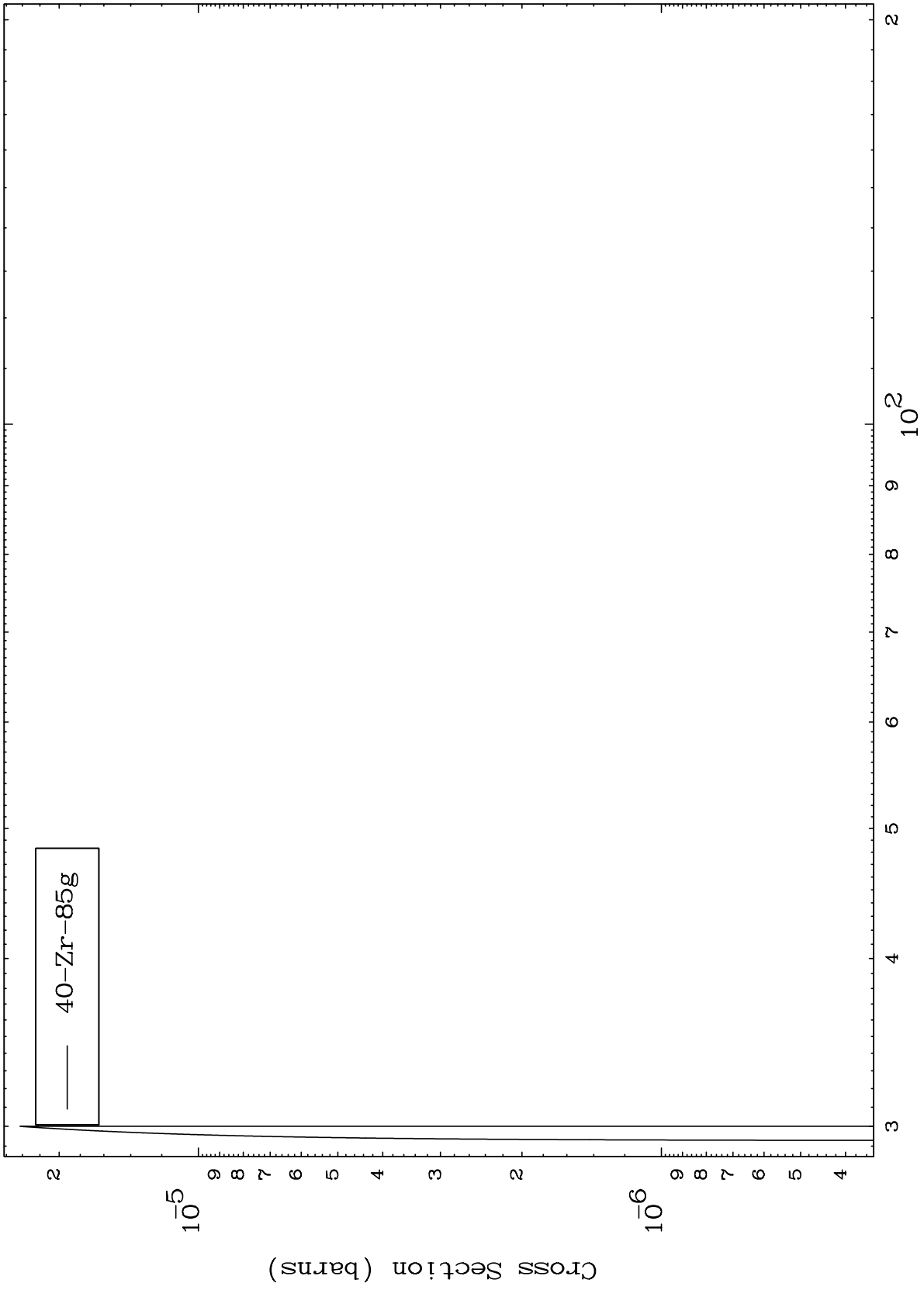
Incident Energy (MeV)

39-Y -87

MAT 3920

39-Y -87

(d,4n)
Radionuclide Production Cross Section



19

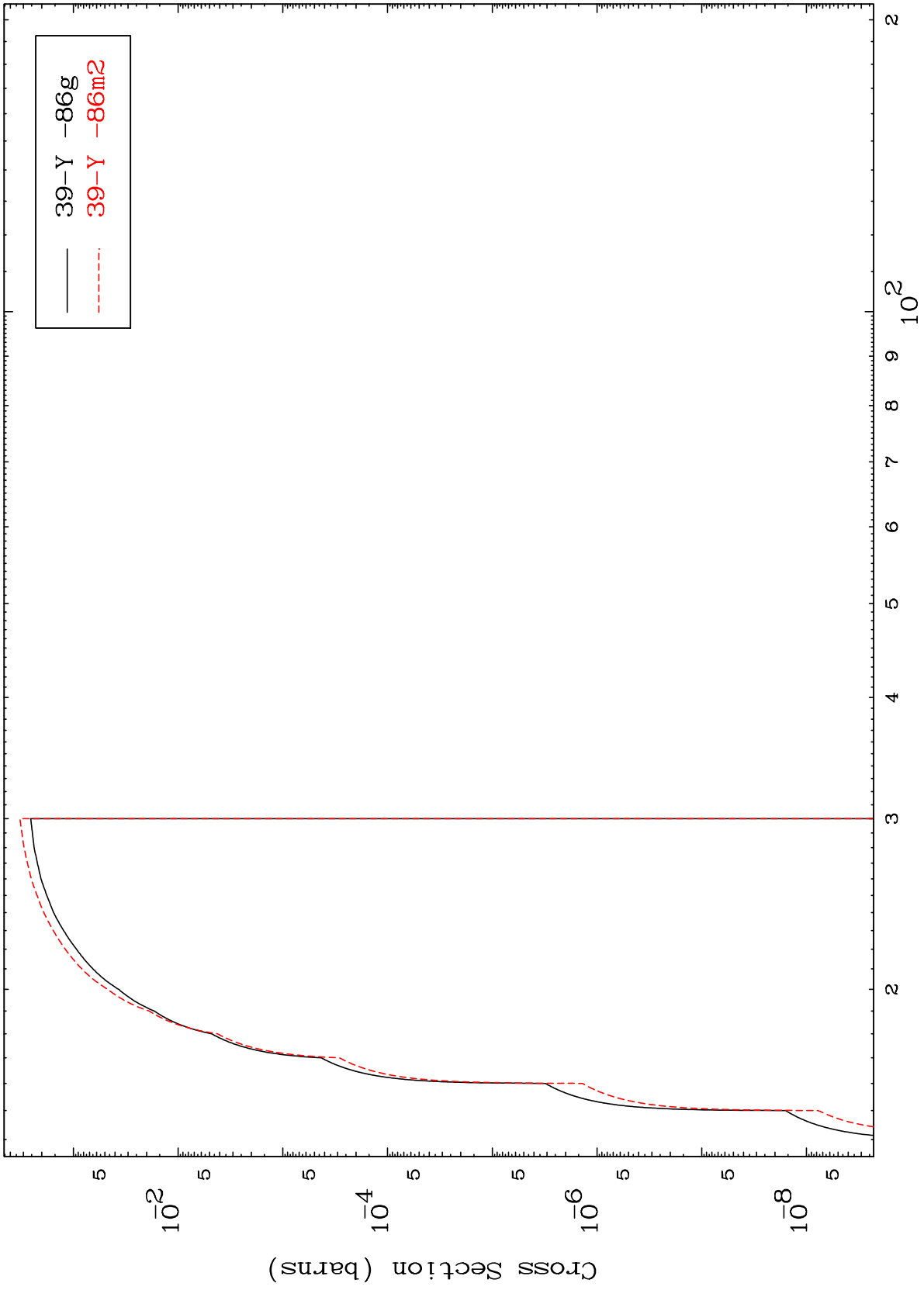
39-Y -87

MAT 3920

(d,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

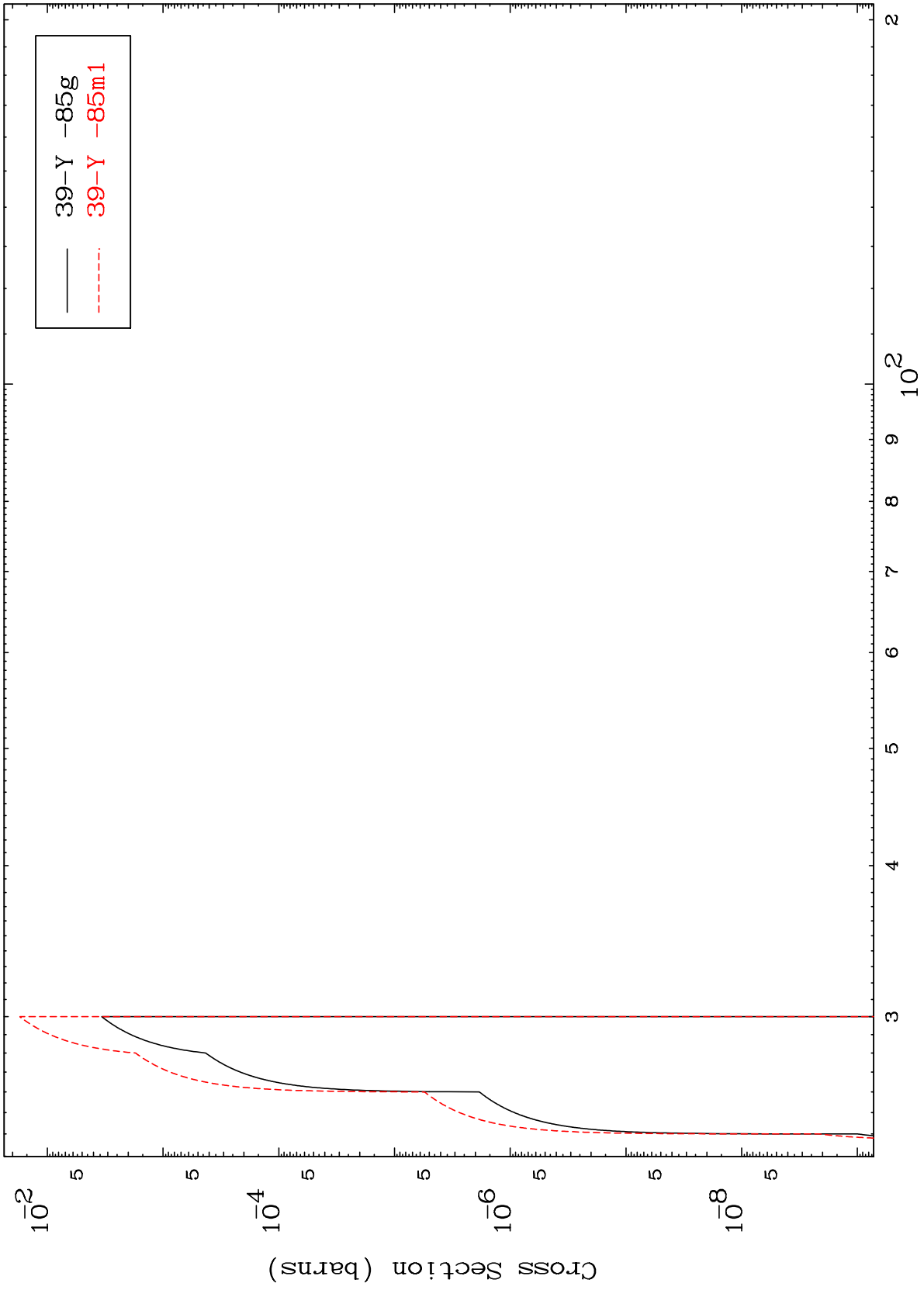
39-Y -87

MAT 3920

(d,3n) p

39-Y -87

Radionuclide Production Cross Section



21

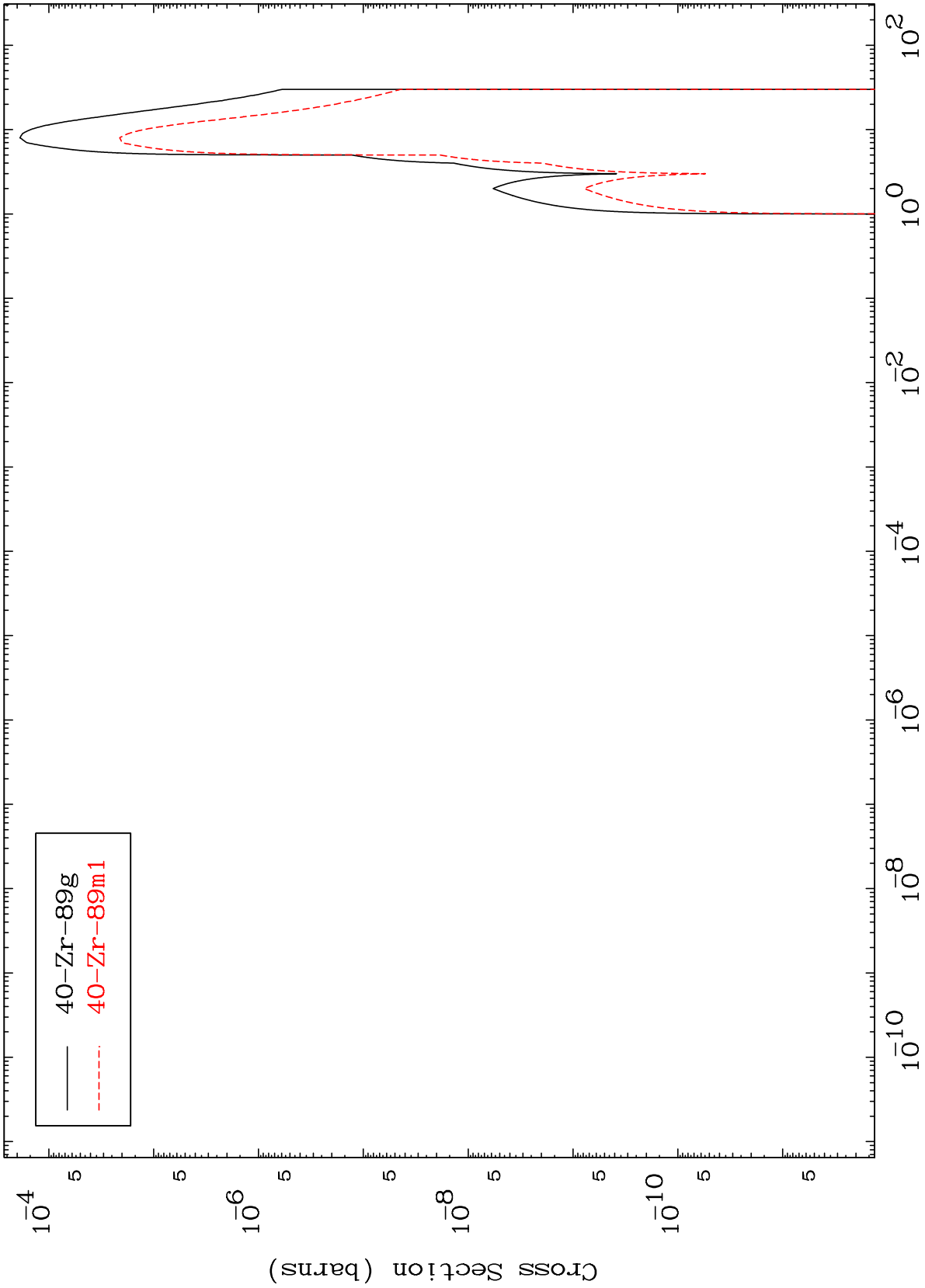
Incident Energy (MeV)

39-Y -87

MAT 3920

(d, γ)
Radionuclide Production Cross Section

39-Y -87

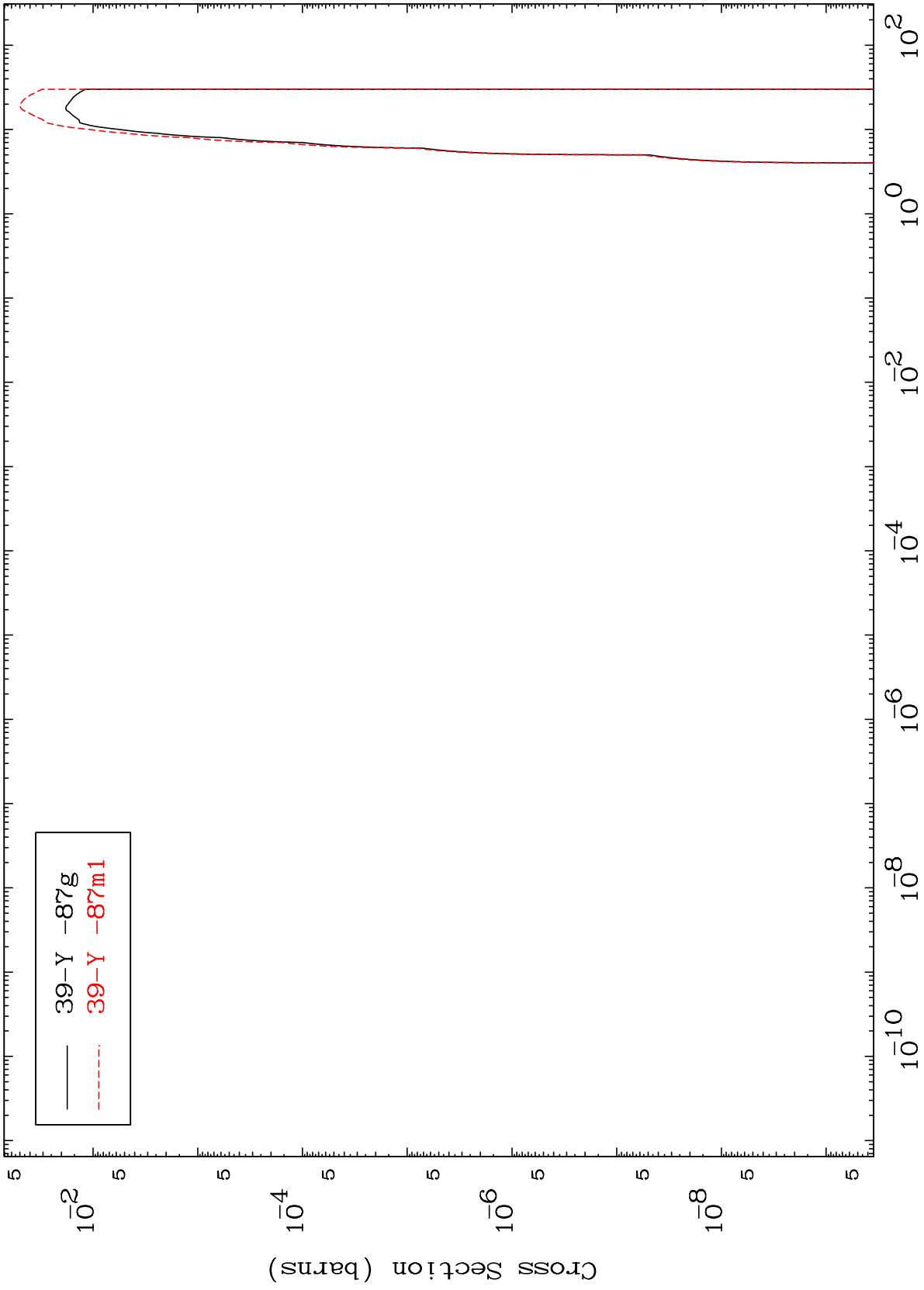


MAT 3920

(d,d)

39-Y -87

Radionuclide Production Cross Section



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

23

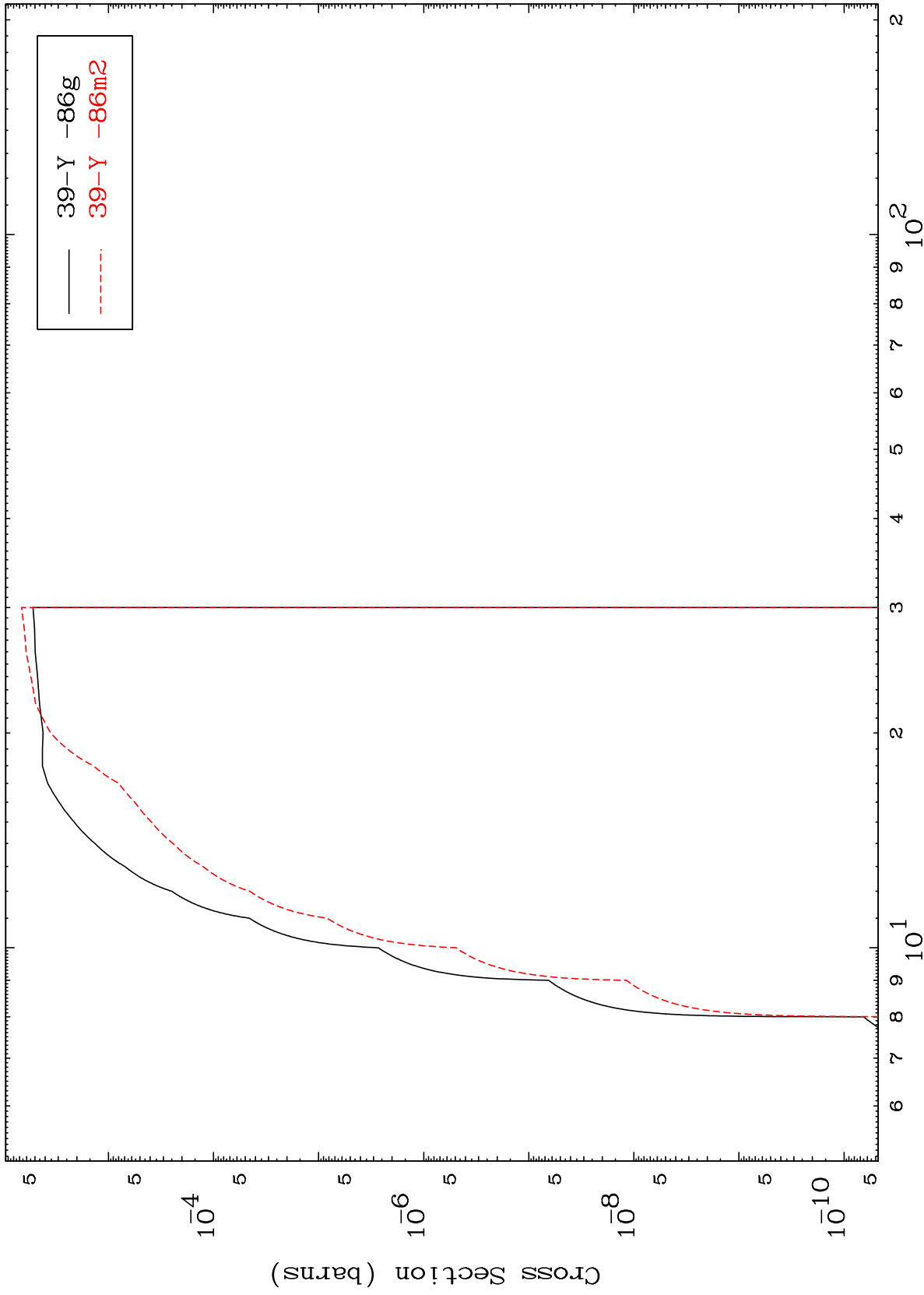
39-Y -87

MAT 3920

(d,t)

39-Y -87

Radionuclide Production Cross Section



24

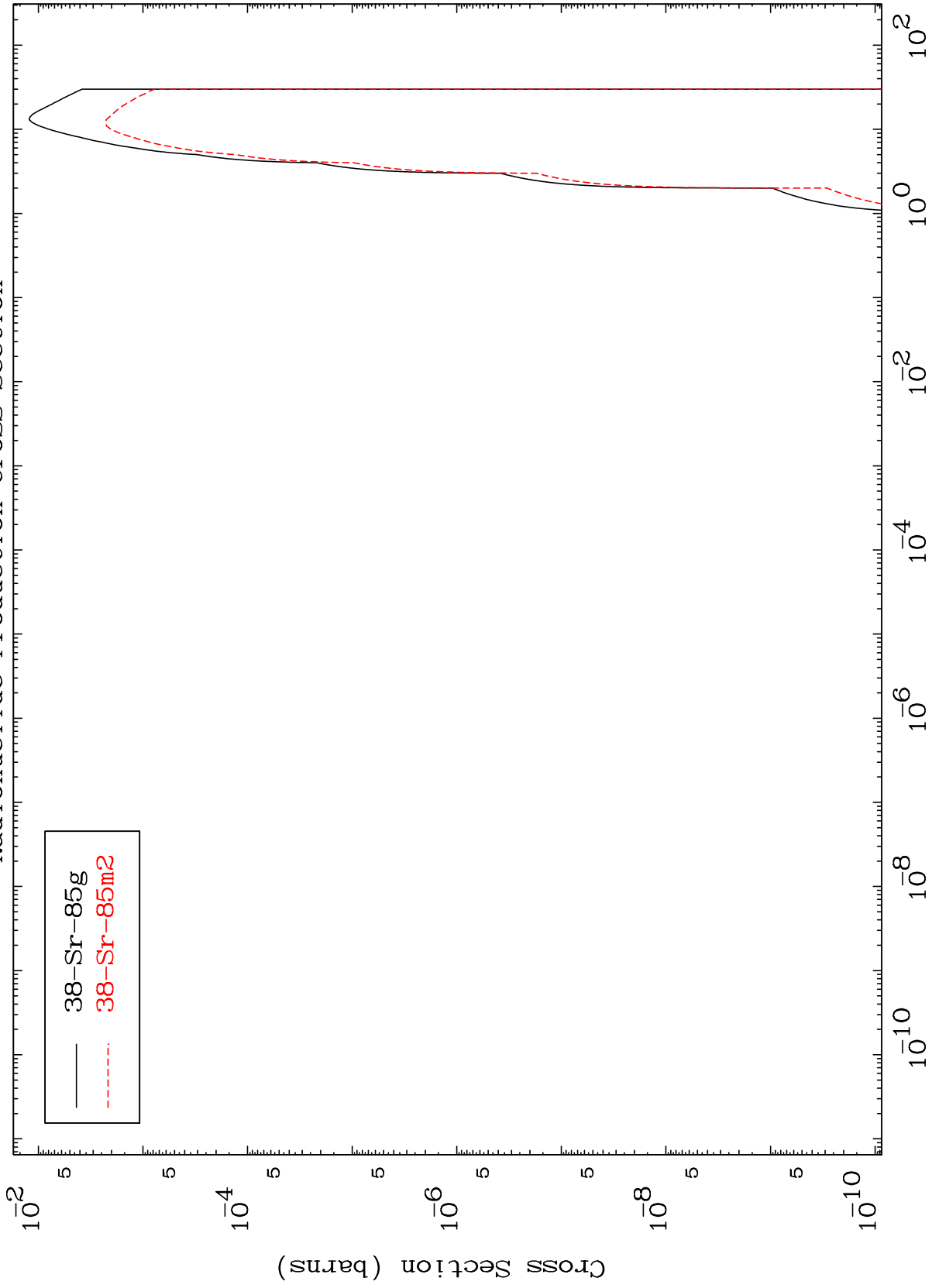
Incident Energy (MeV)

39-Y -87

MAT 3920

Radionuclide Production Cross Section
(d, α)

39-Y -87



25

Incident Energy (MeV)

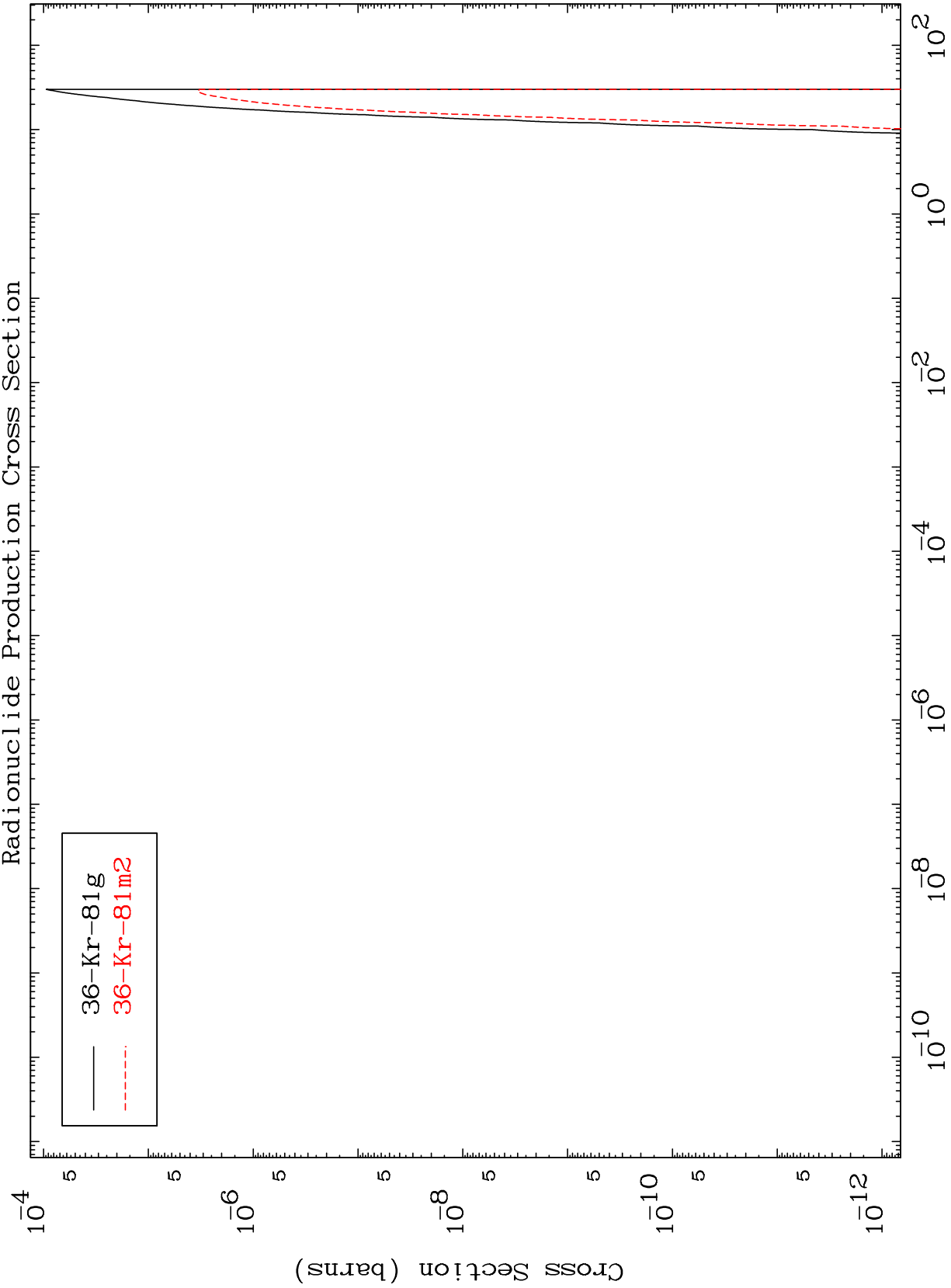
39-Y -87

MAT 3920

(d,2α)

39-Y -87

Radionuclide Production Cross Section

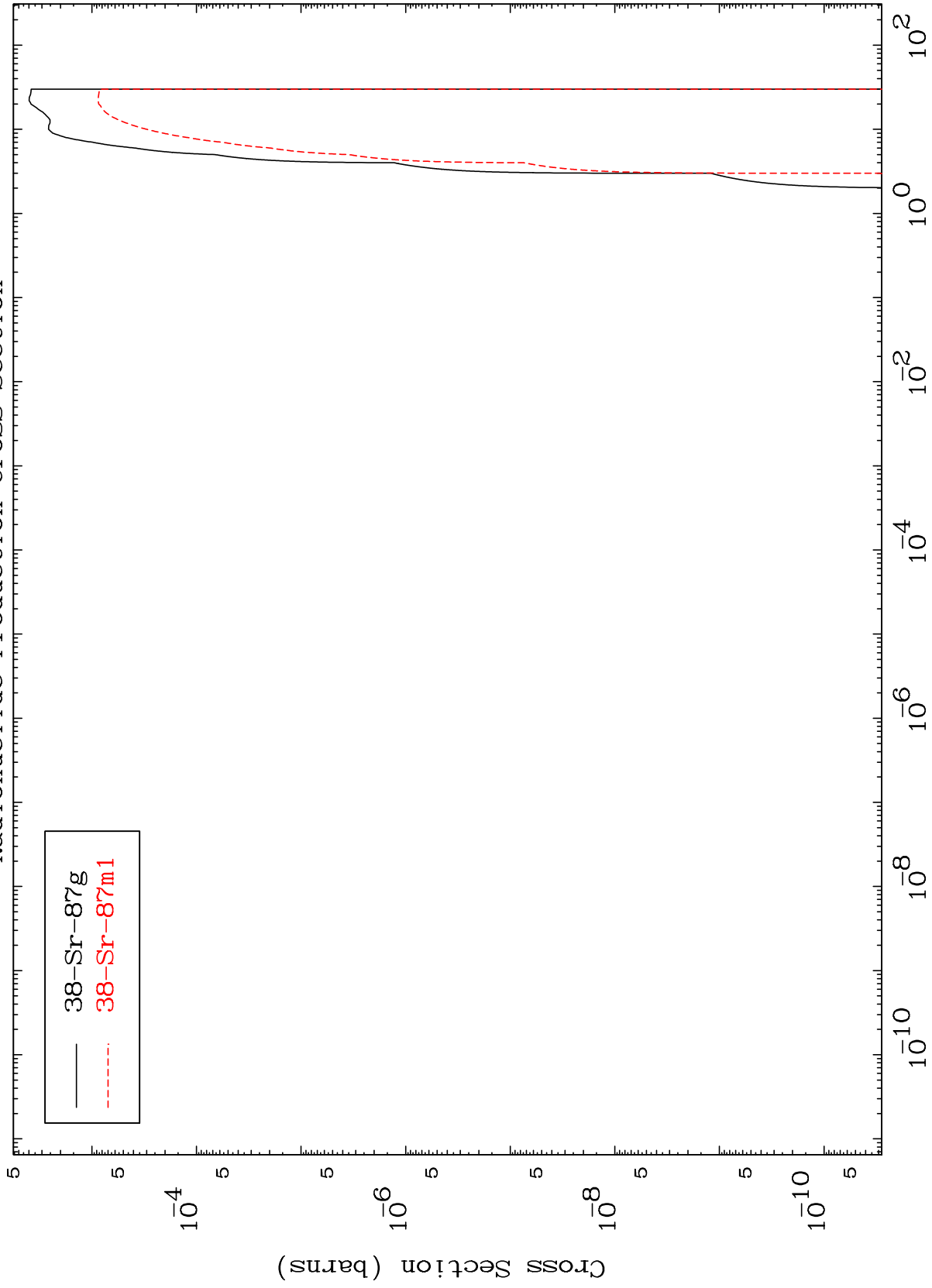


— 36-Kr-81g
- - - 36-Kr-81m2

MAT 3920

Radionuclide Production Cross Section
(d,2p)

39-Y -87



27

Incident Energy (MeV)

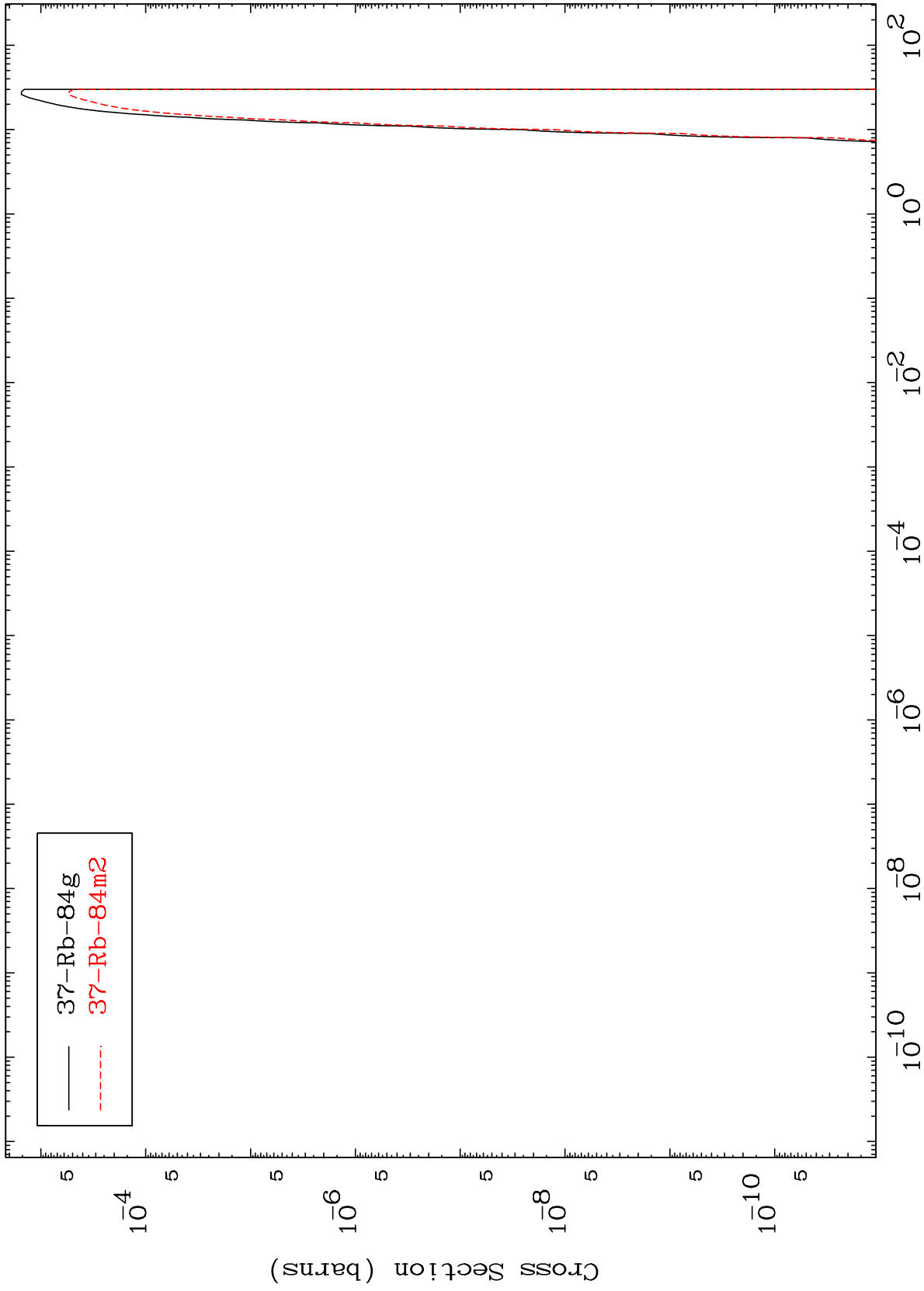
39-Y -87

MAT 3920

(d,p) α

39-Y -87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

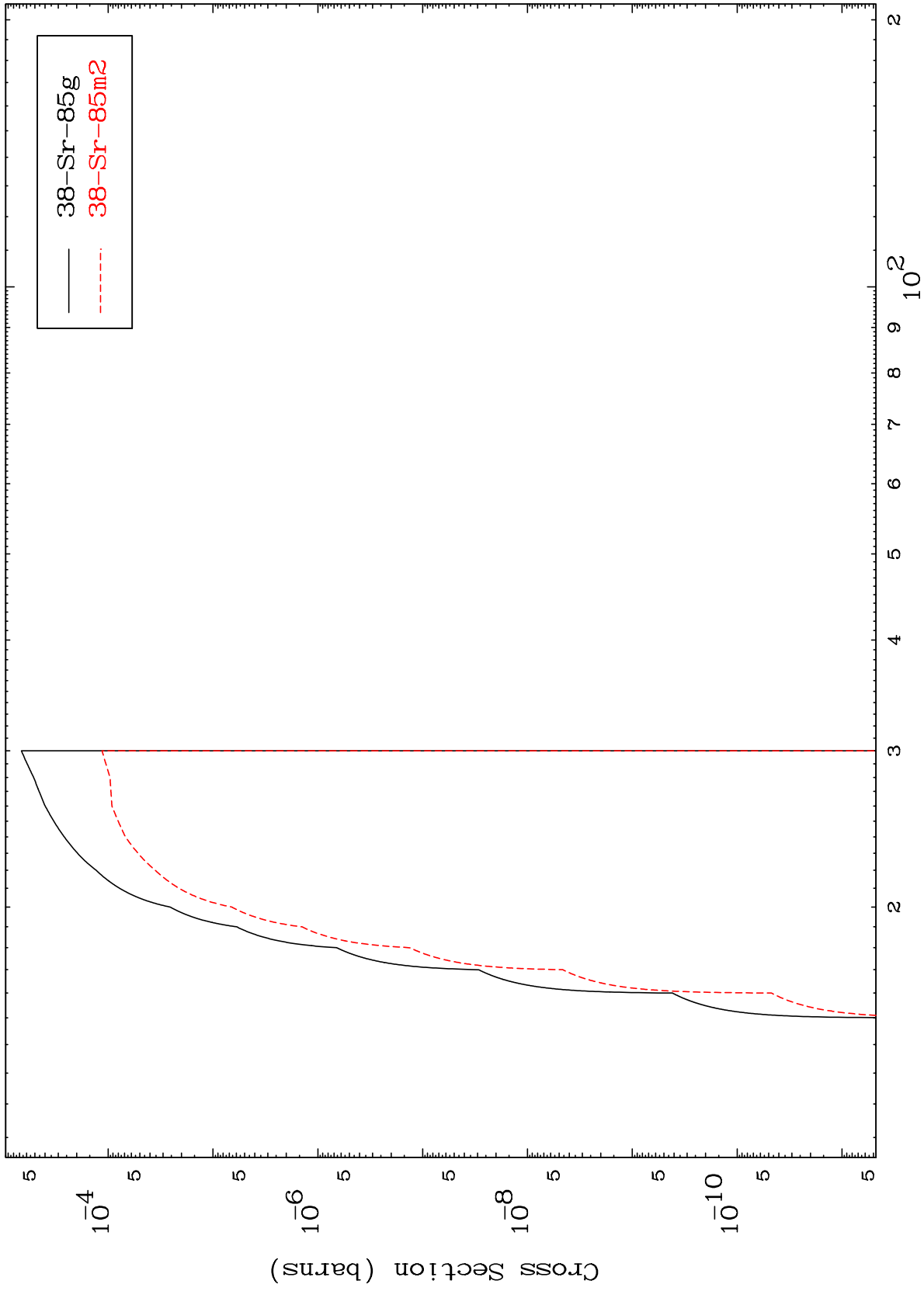
39-Y -87

MAT 3920

(d,p) t

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87