

Program EVALPLOT
(Version 2017-1)

by

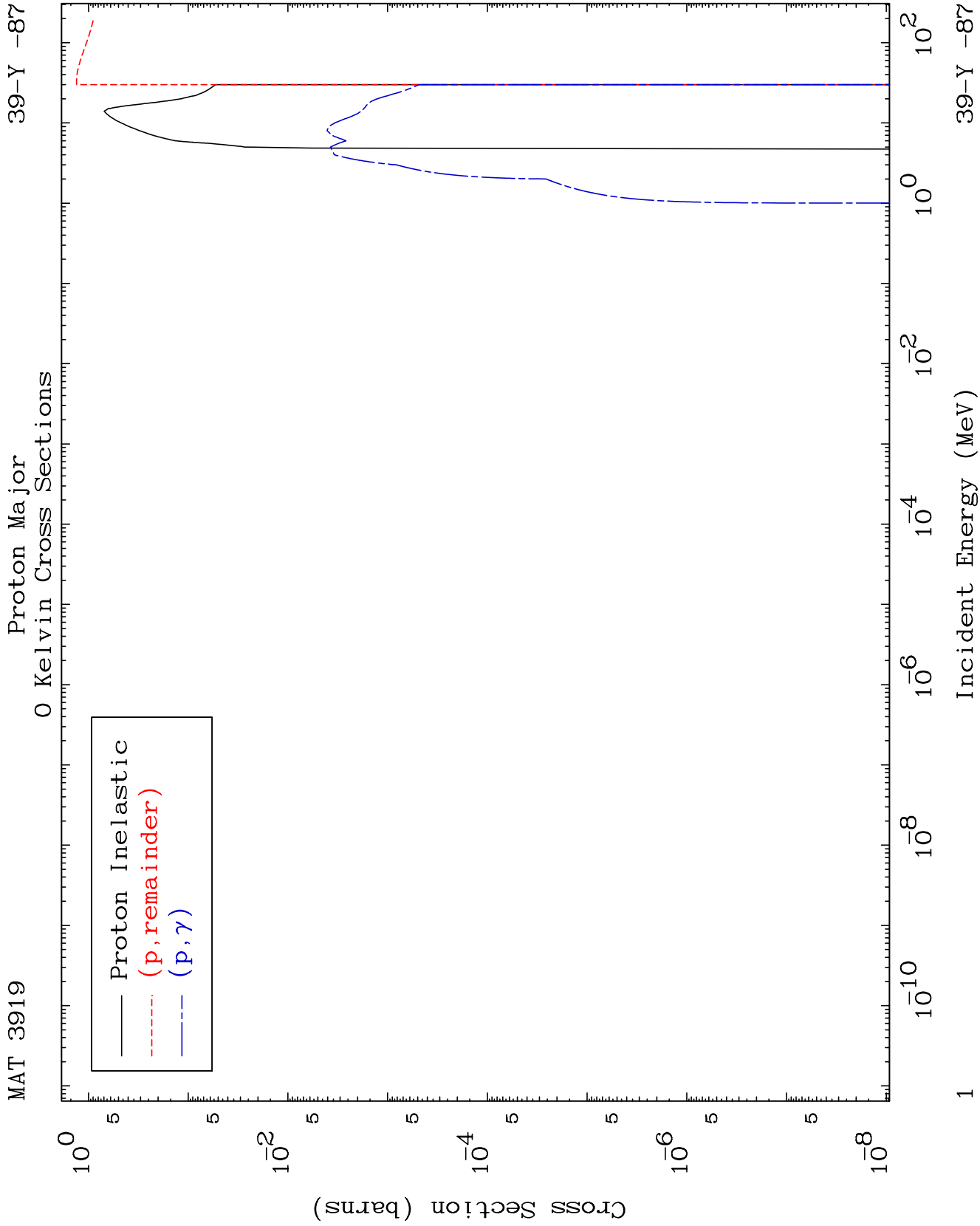
Dermott E. Cullen
(Present Contact Information)

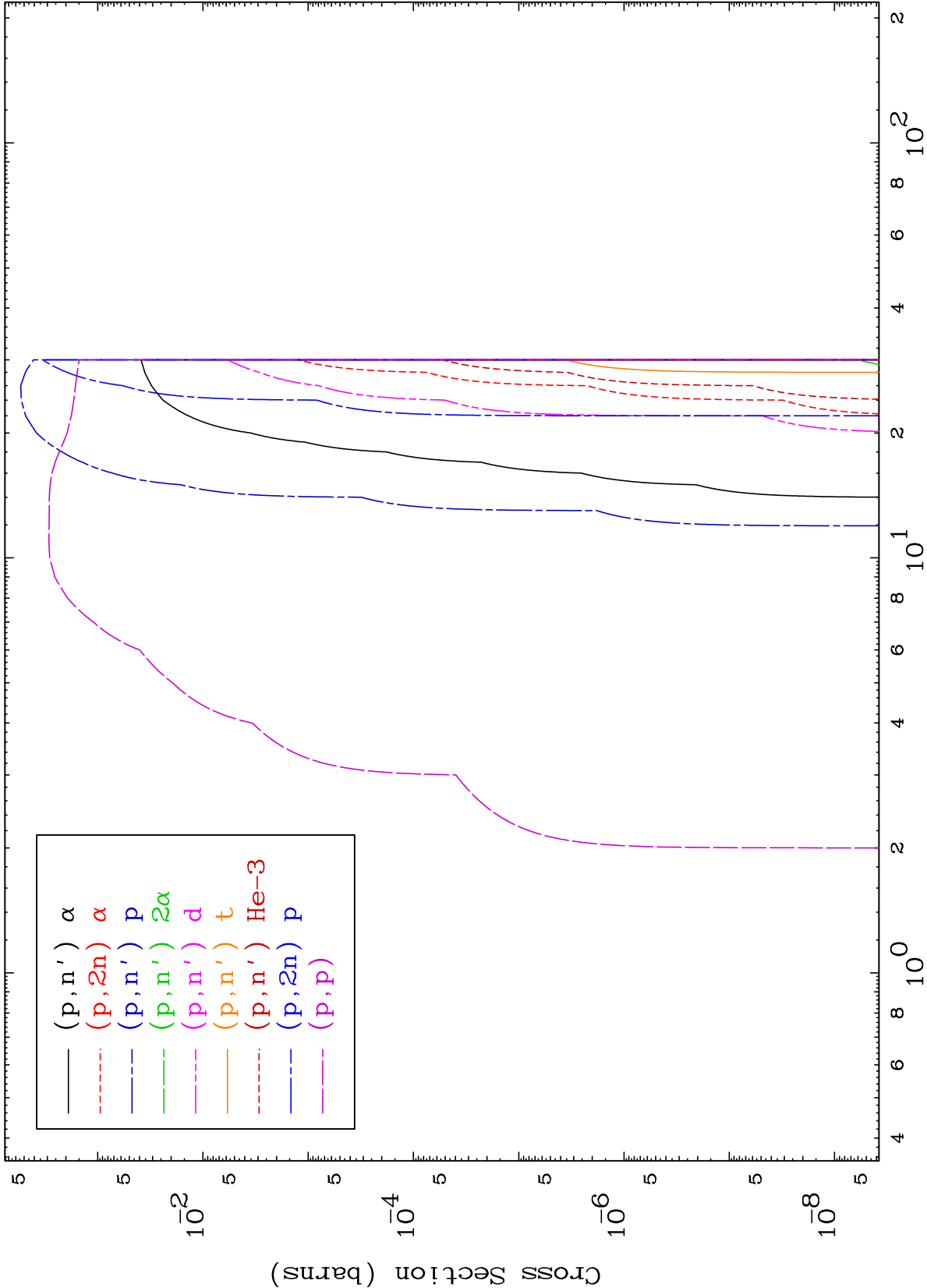
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

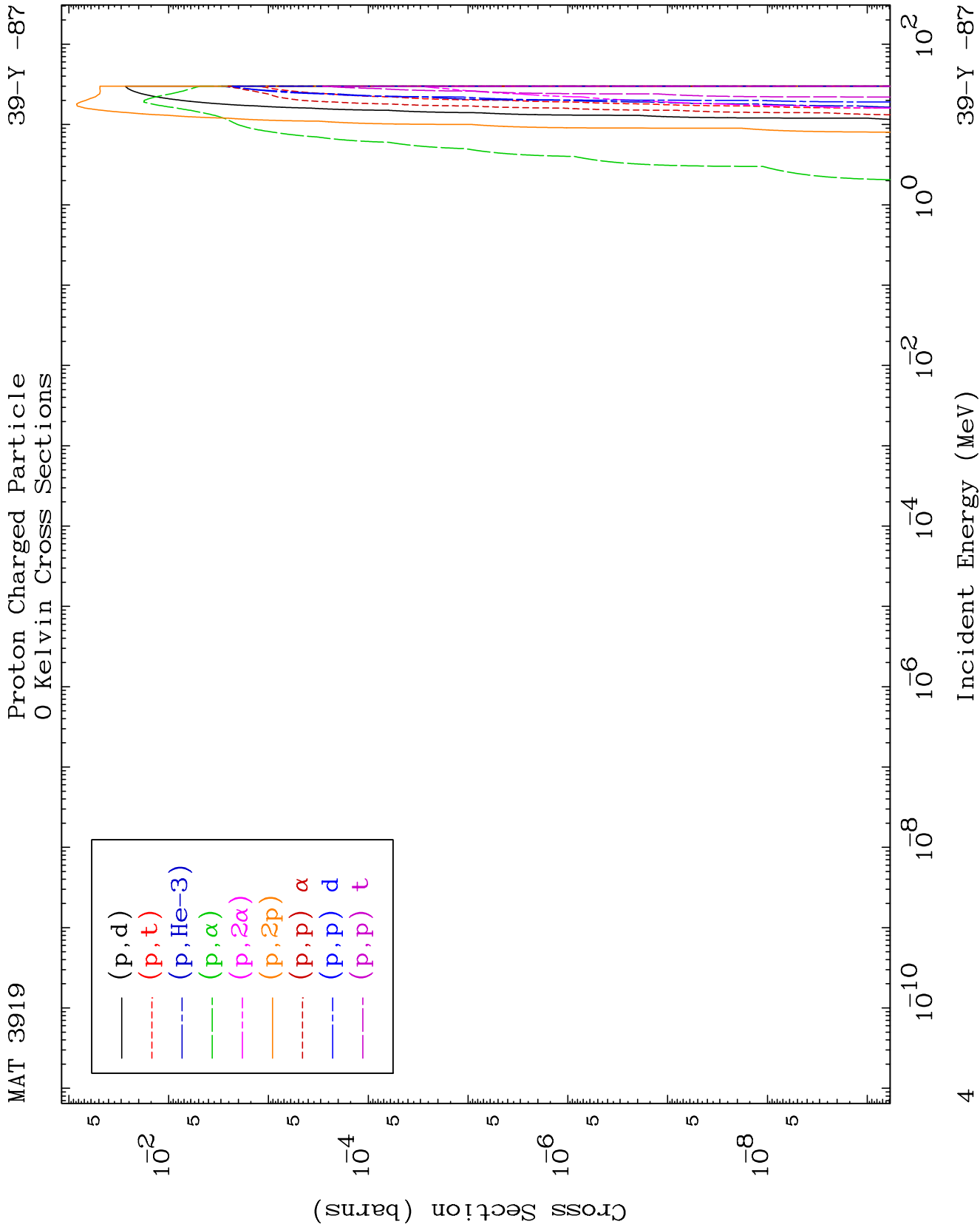
Tele: 925-443-1911

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

Press Mouse Button to Start



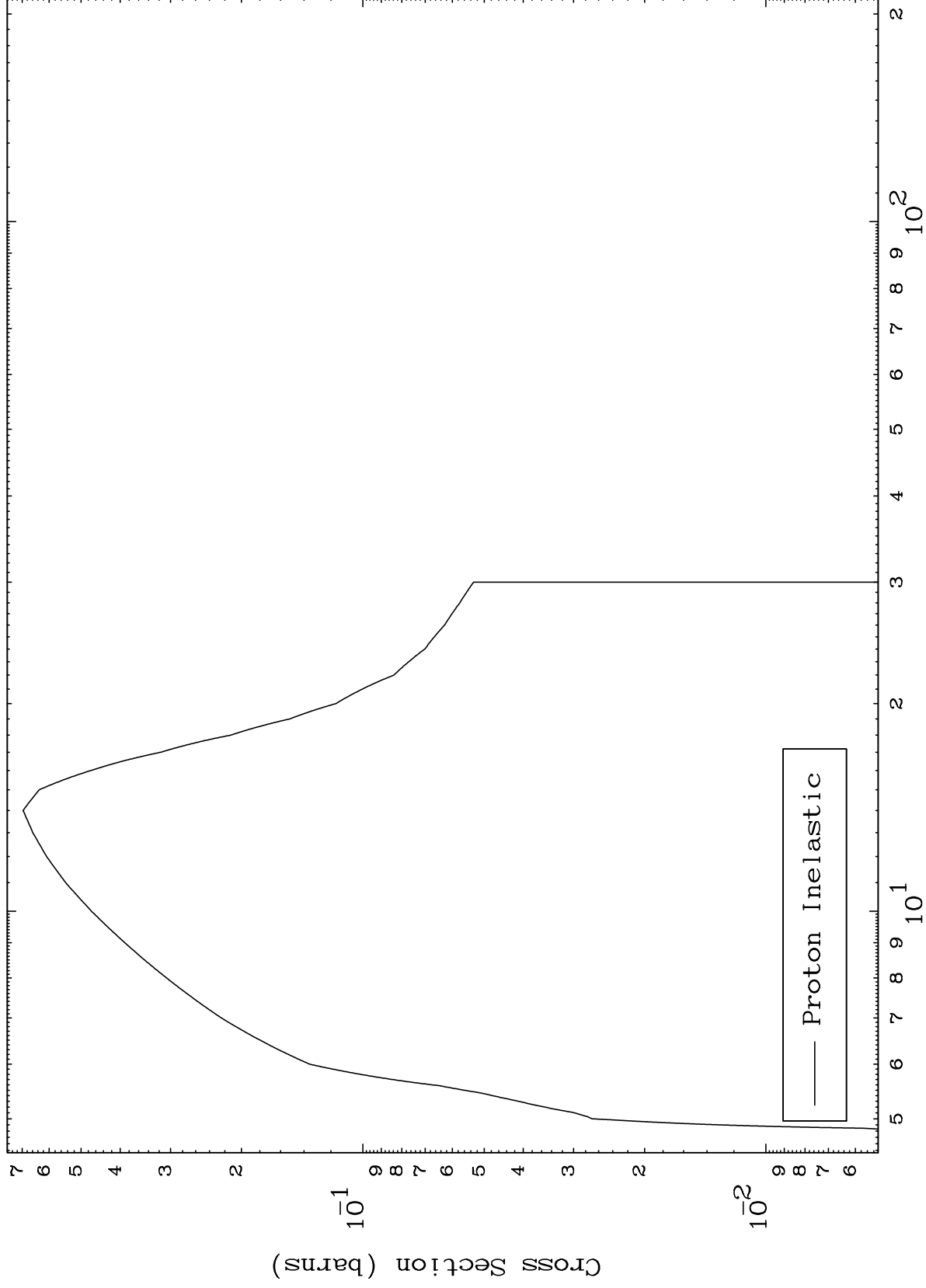




MAT 3919

39-Y -87

(p,n') Level
0 Kelvin Cross Sections



39-Y -87

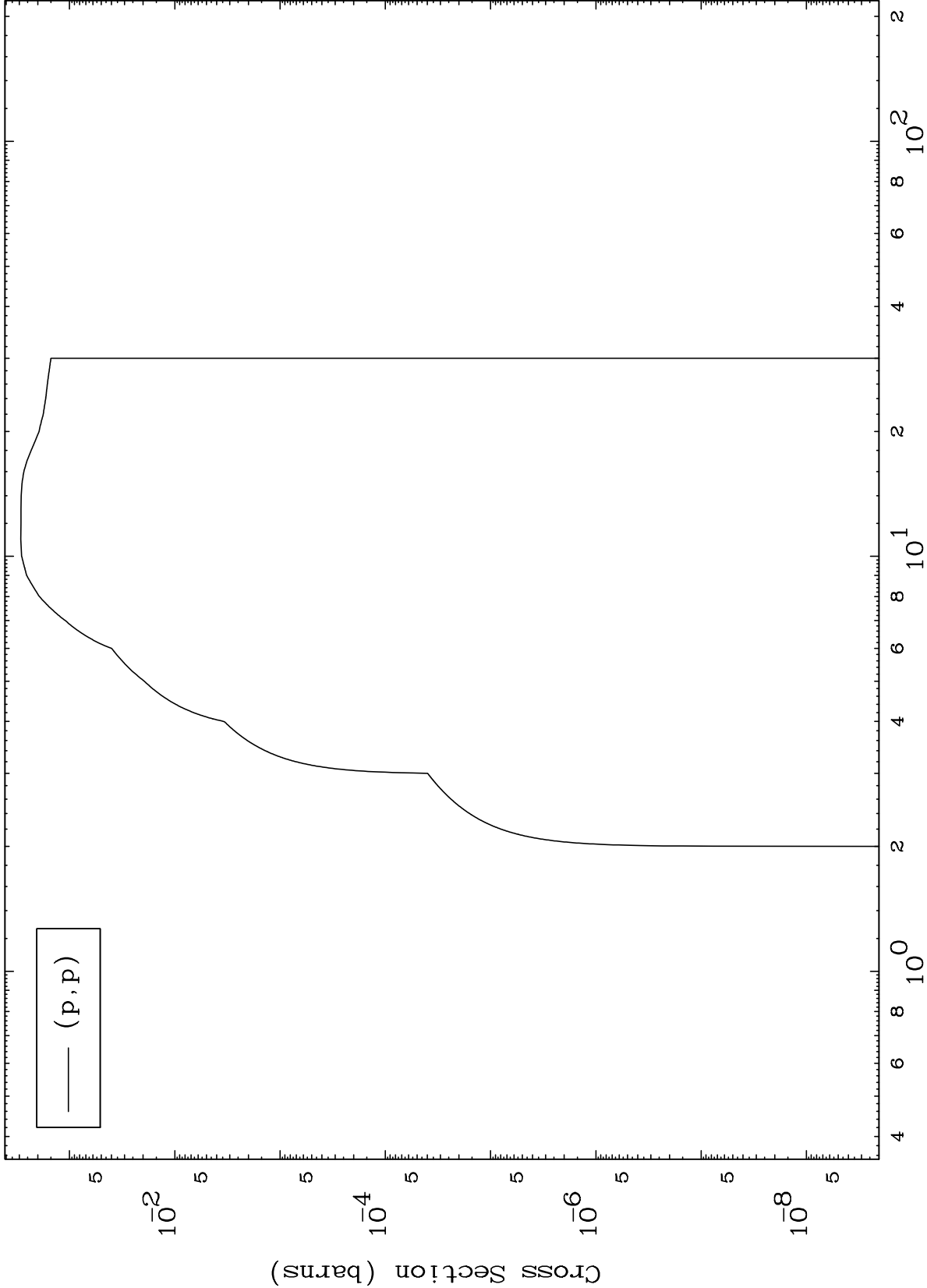
Incident Energy (MeV)

5

MAT 3919

(p,p) Levels
0 Kelvin Cross Sections

39-Y -87



Incident Energy (MeV)

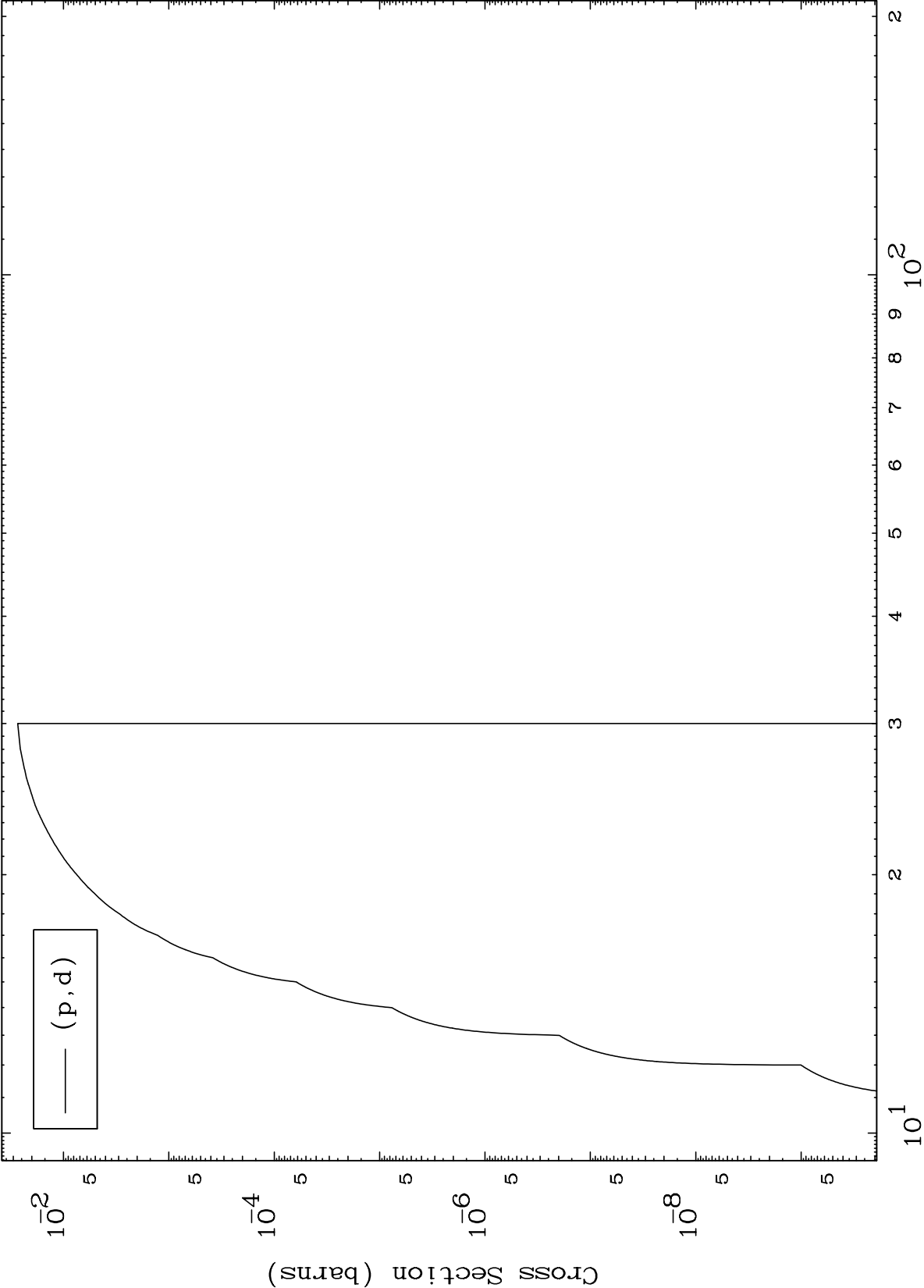
39-Y -87

6

MAT 3919

(p,d) Levels
0 Kelvin Cross Sections

39-Y -87



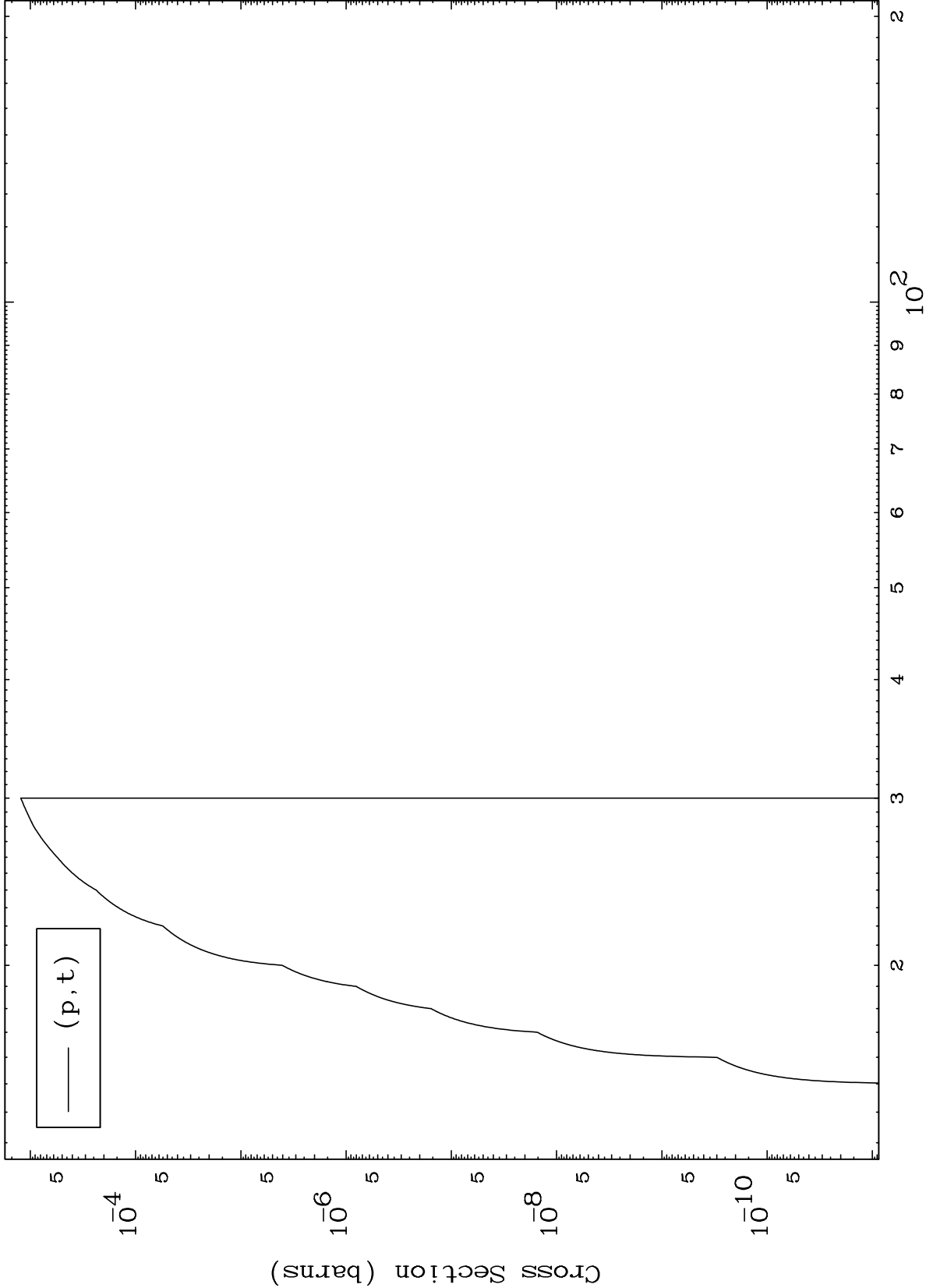
Incident Energy (MeV)

39-Y -87

MAT 3919

(p,t) Levels
0 Kelvin Cross Sections

39-Y -87



8

Incident Energy (MeV)

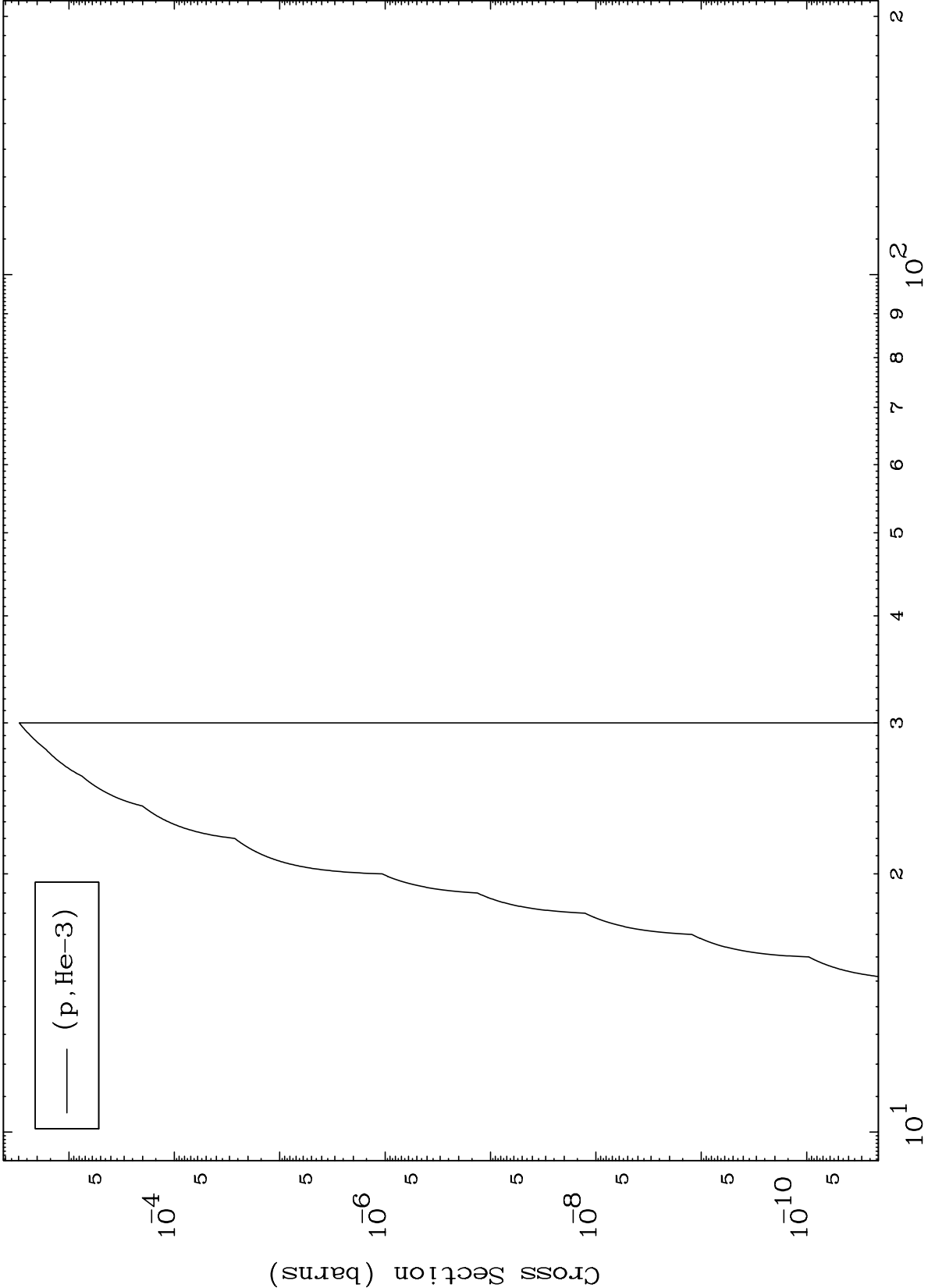
39-Y -87

MAT 3919

(p,He3) Levels

39-Y -87

0 Kelvin Cross Sections



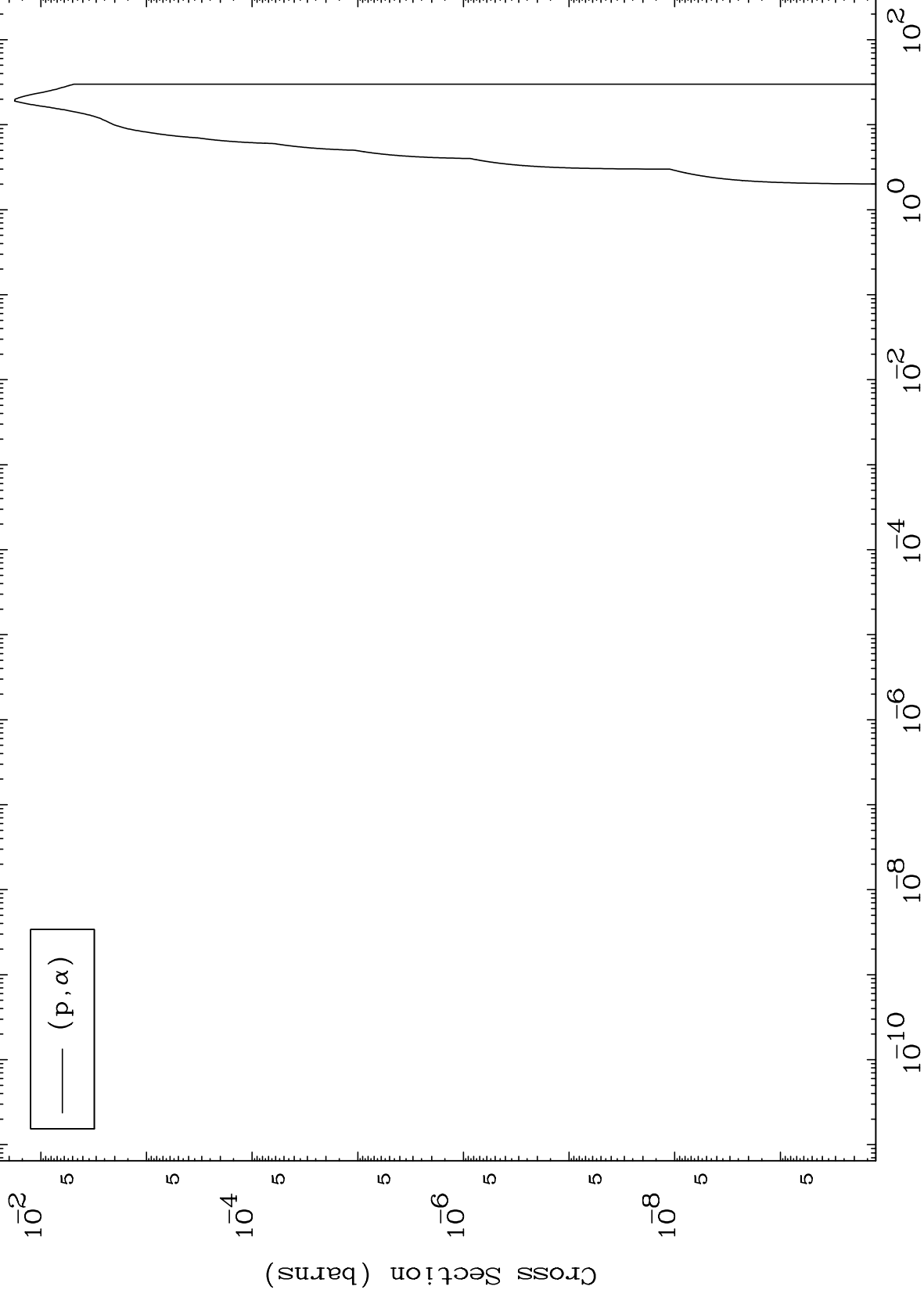
Incident Energy (MeV)

39-Y -87

MAT 3919

(p, α) Levels
0 Kelvin Cross Sections

39-Y -87

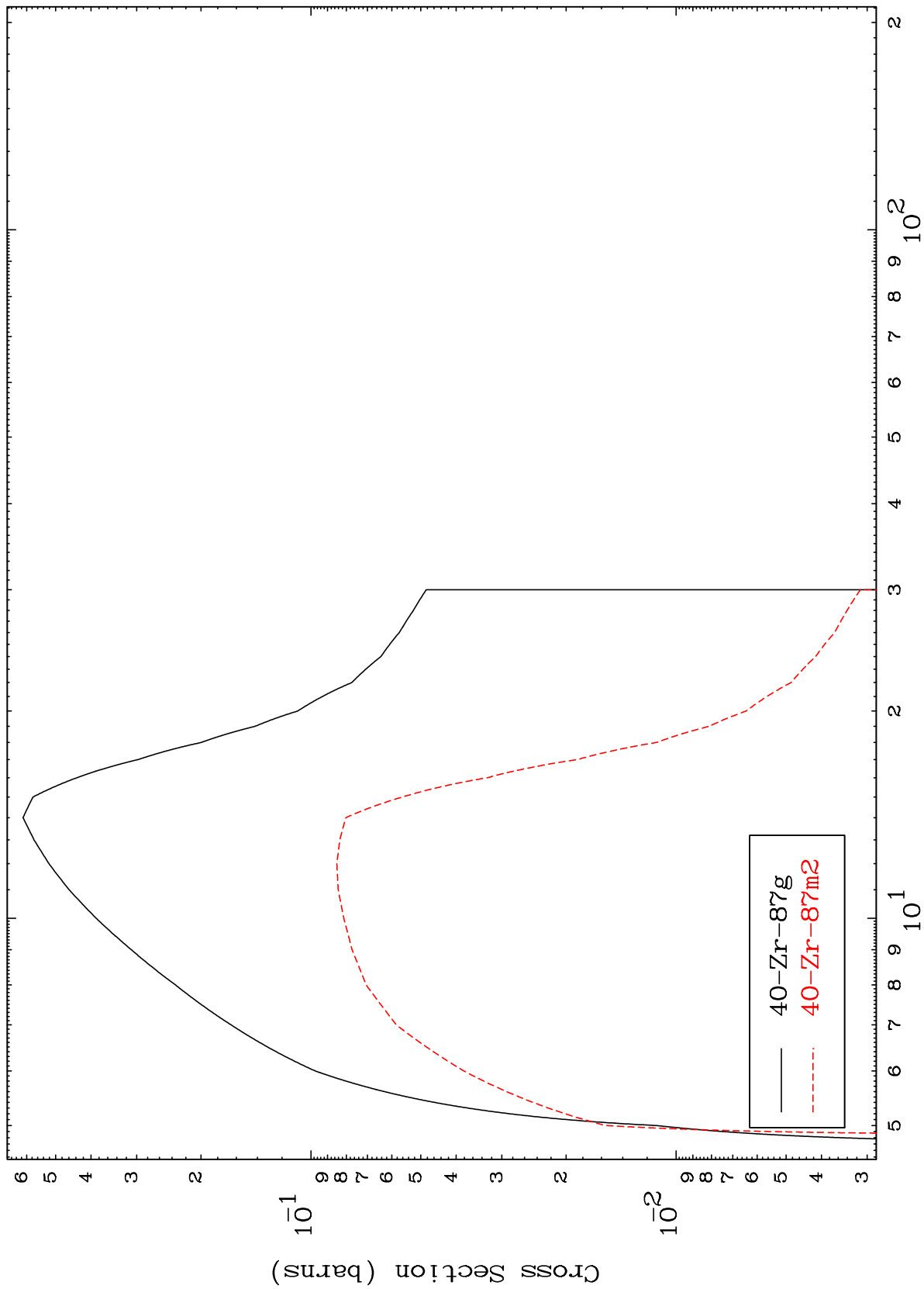


— (p, α)

39-Y -87

Incident Energy (MeV)

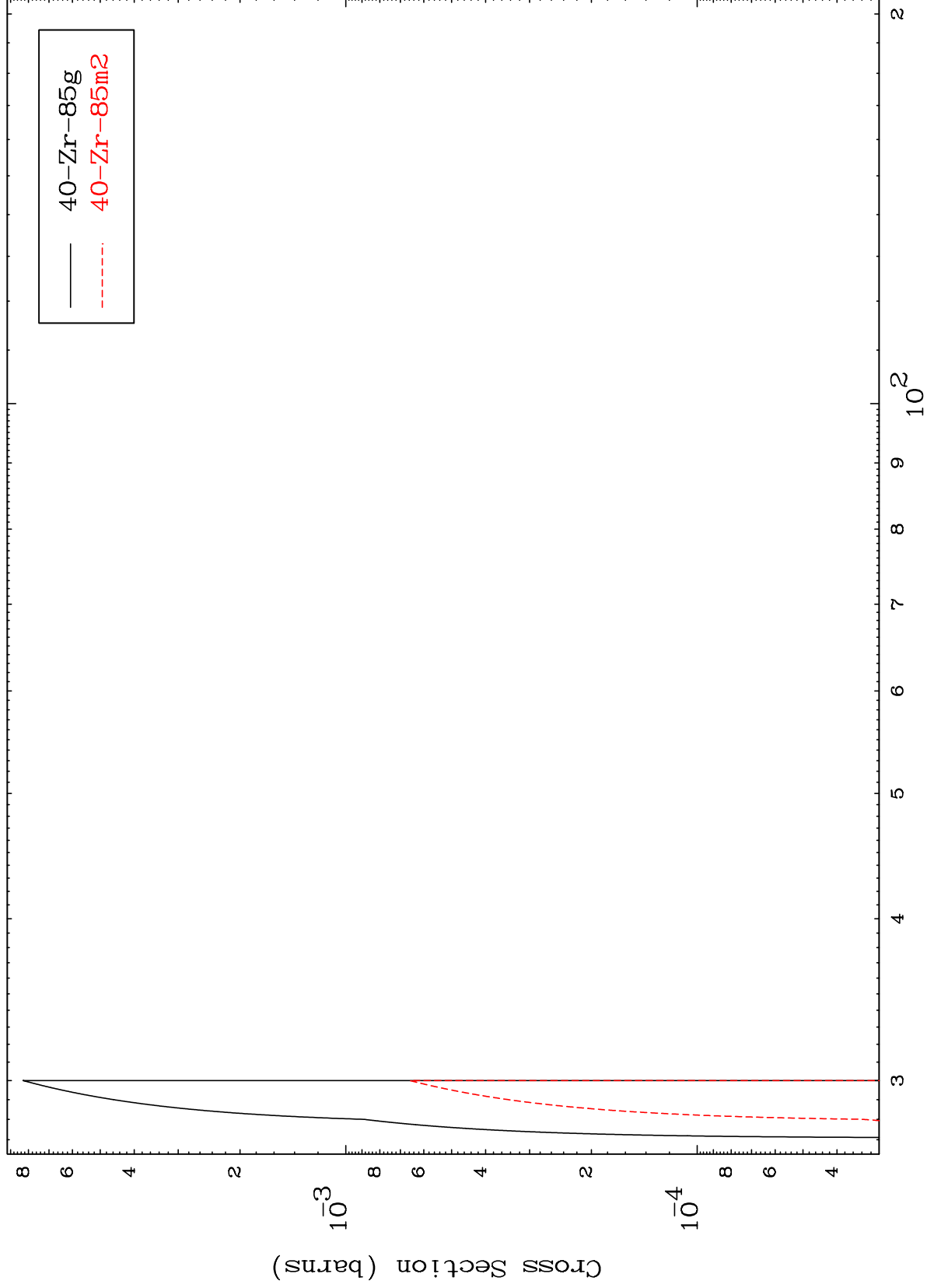
Proton Inelastic
Radionuclide Production Cross Section



MAT 3919

39-Y -87

Radionuclide Production Cross Section
(p,3n)



39-Y -87

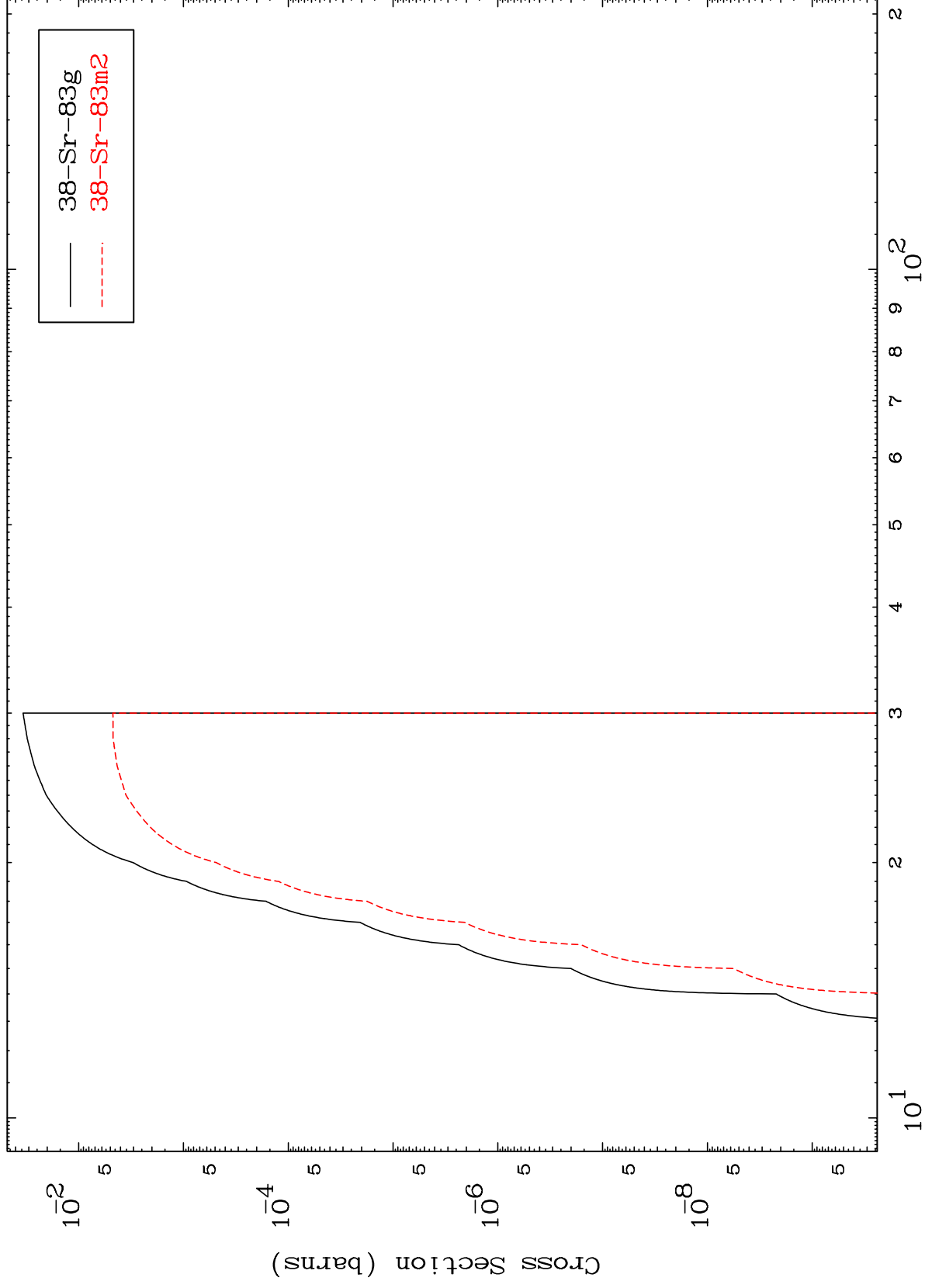
Incident Energy (MeV)

12

MAT 3919

39-Y -87

(p,n') α
Radionuclide Production Cross Section



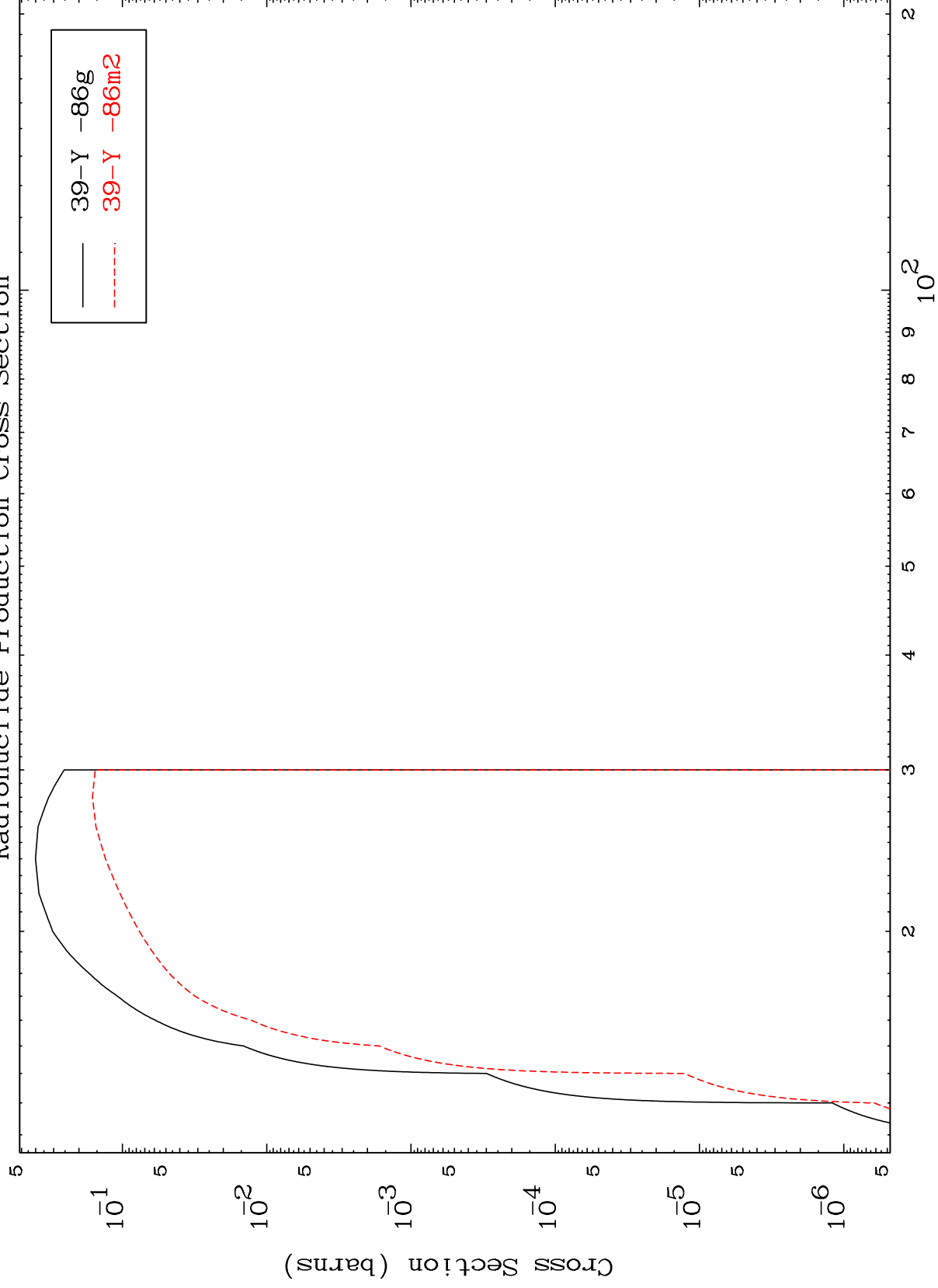
39-Y -87

Incident Energy (MeV)

MAT 3919

(p,n') p 39-Y -87

Radionuclide Production Cross Section



39-Y -87

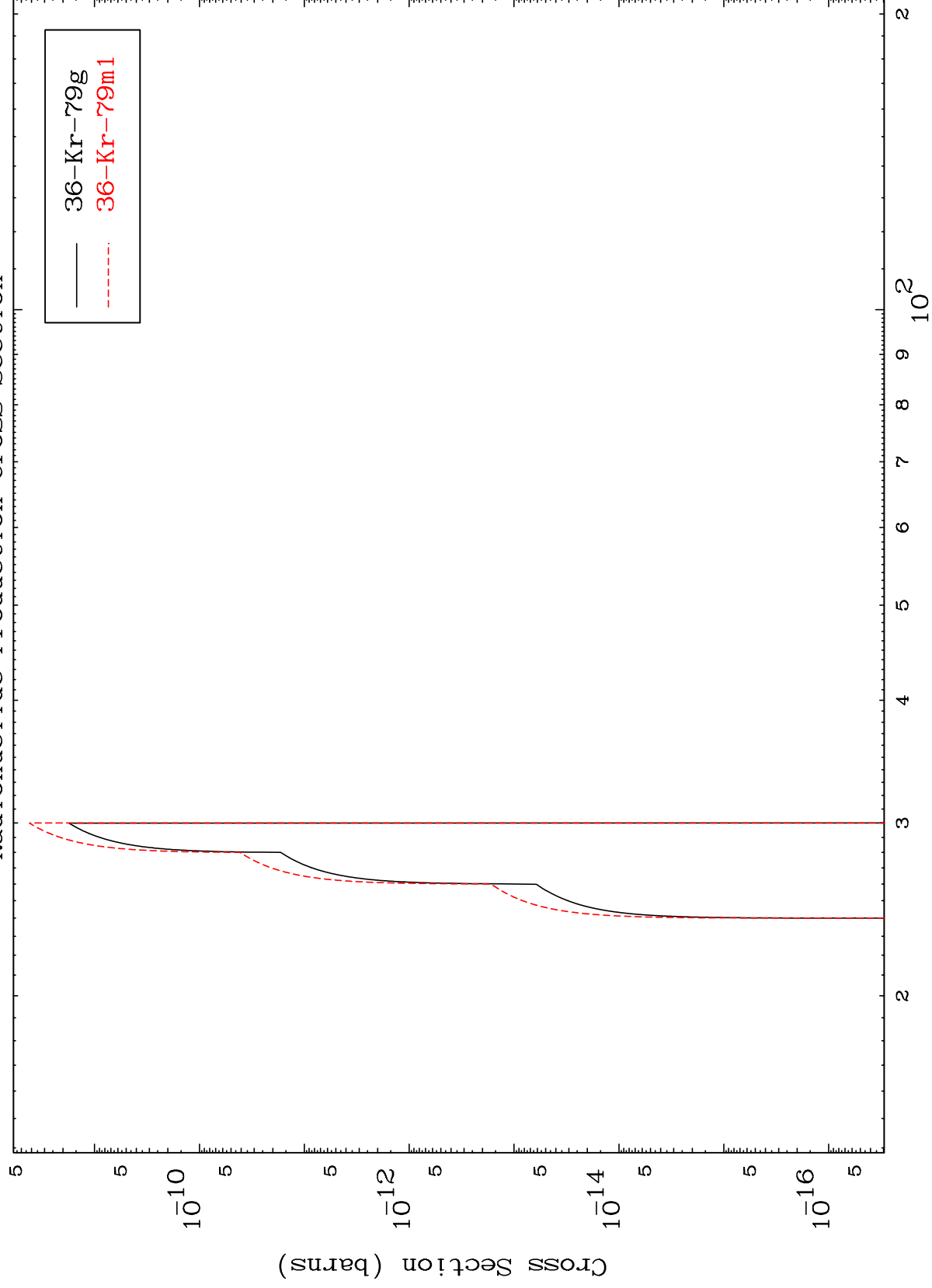
Incident Energy (MeV)

14

MAT 3919

39-Y -87

(p,n') 2 α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

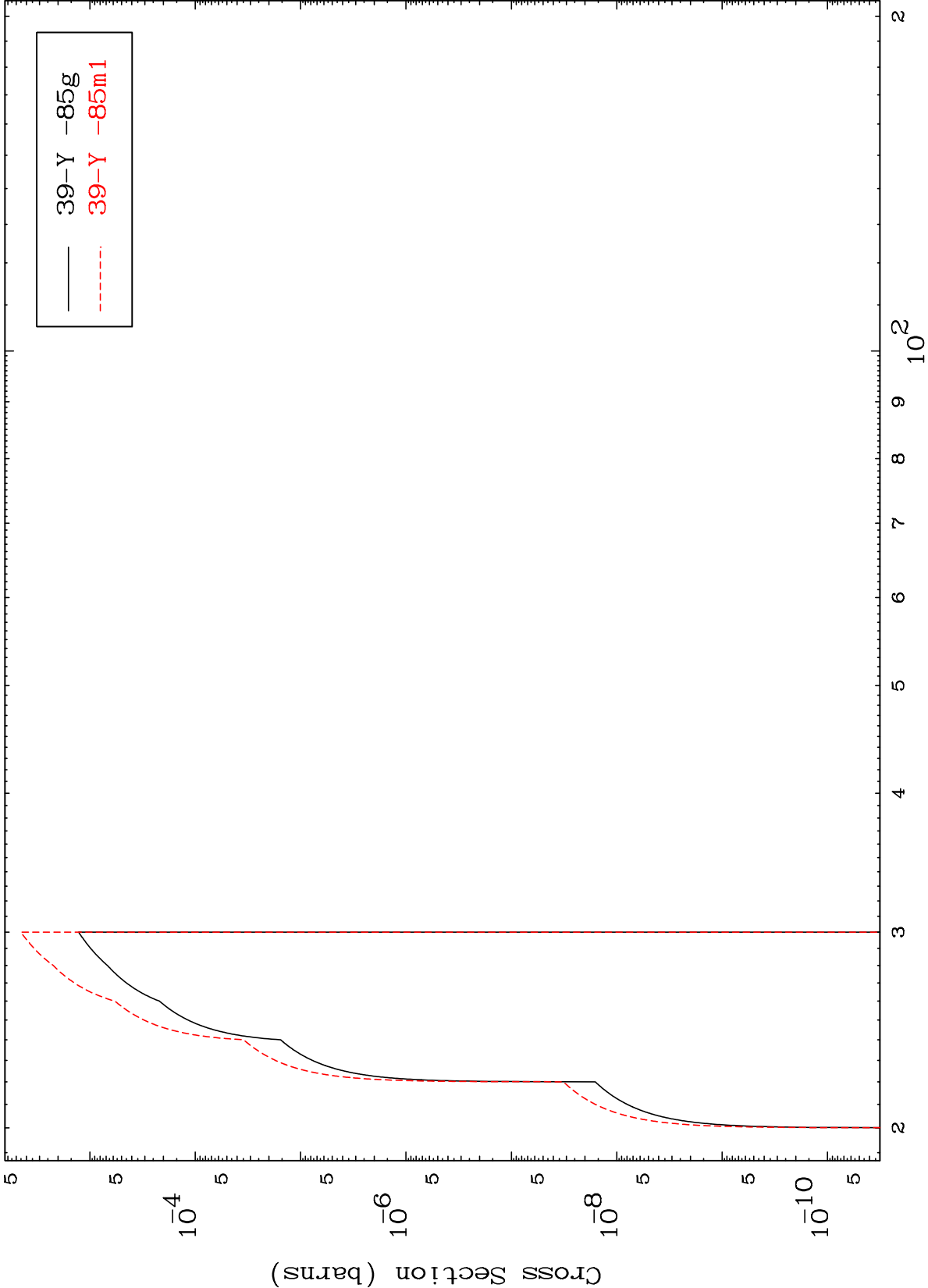
39-Y -87

MAT 3919

(p,n') d

39-Y -87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

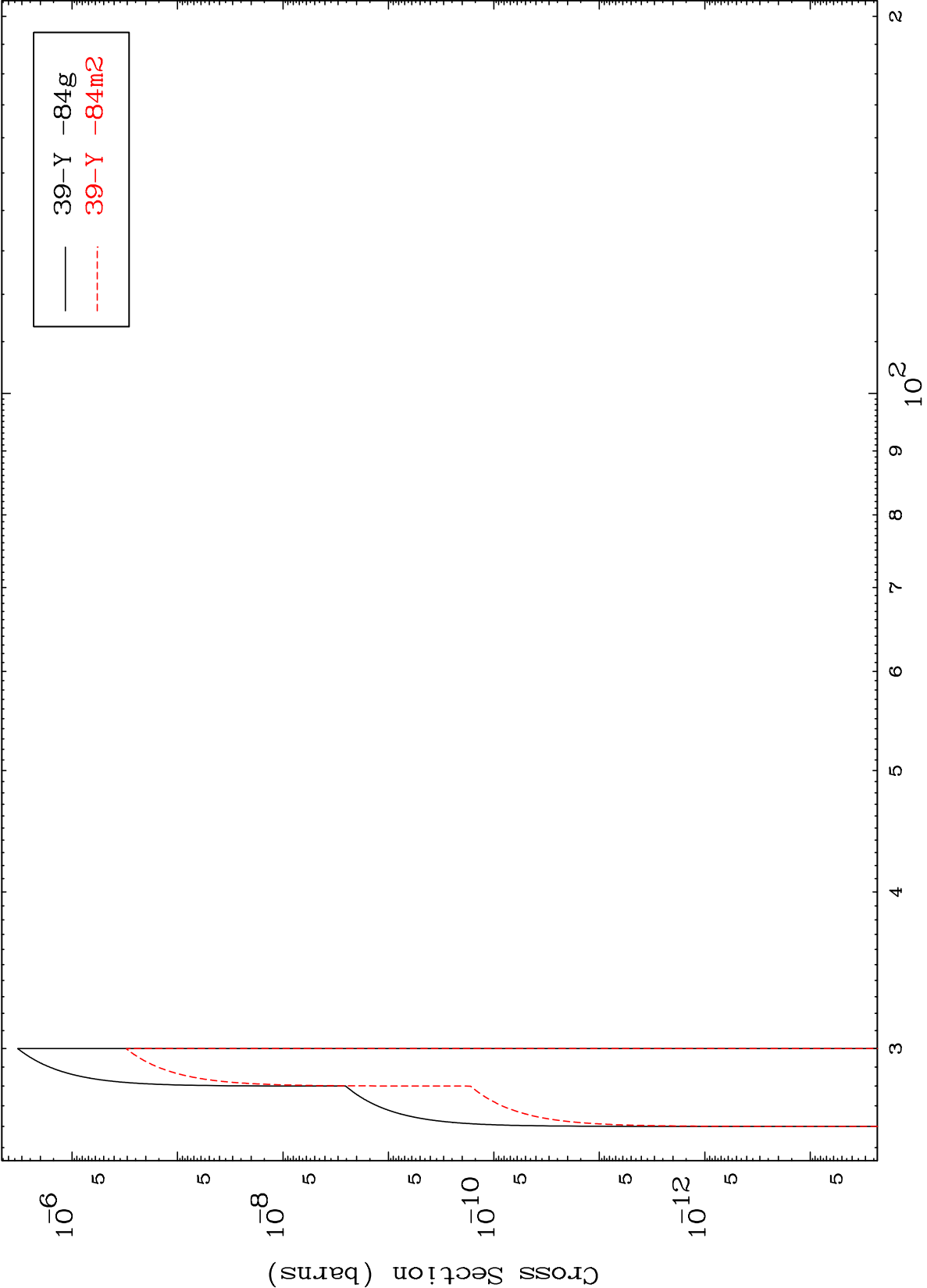
39-Y -87

MAT 3919

(p,n') t

39-Y -87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

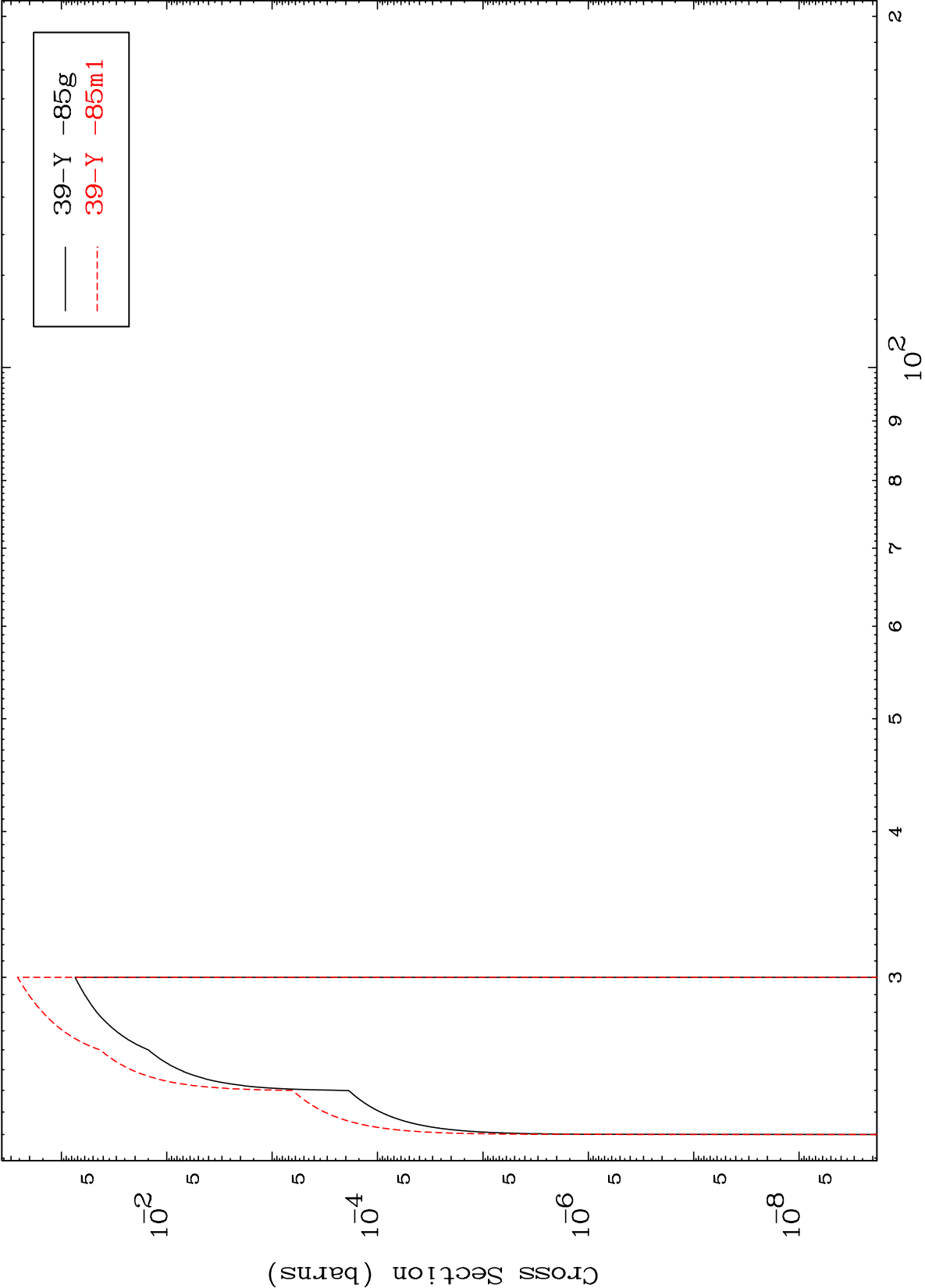
39-Y -87

MAT 3919

(p,2n) p

39-Y -87

Radionuclide Production Cross Section



18

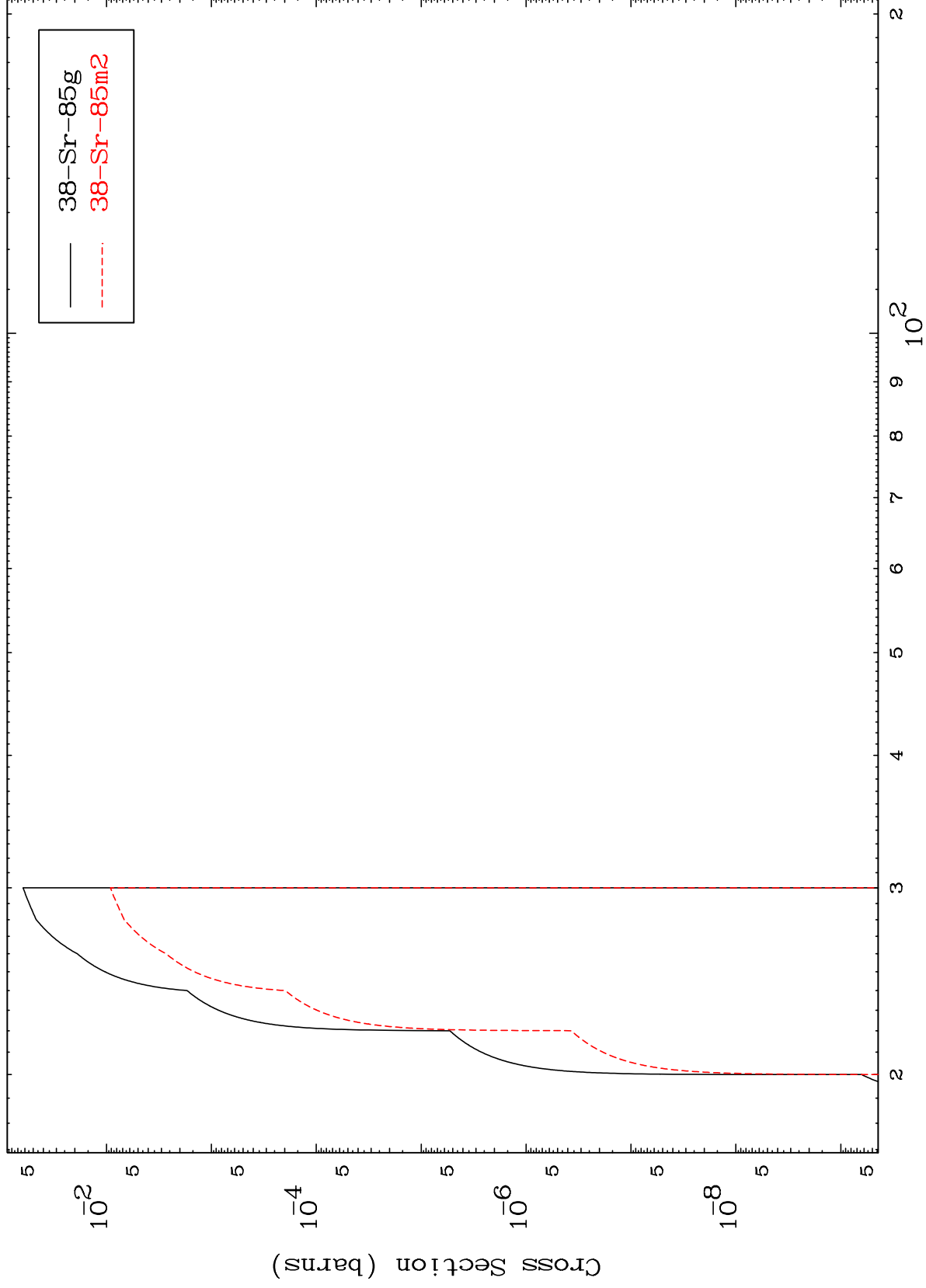
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,2n) p
Radionuclide Production Cross Section



19

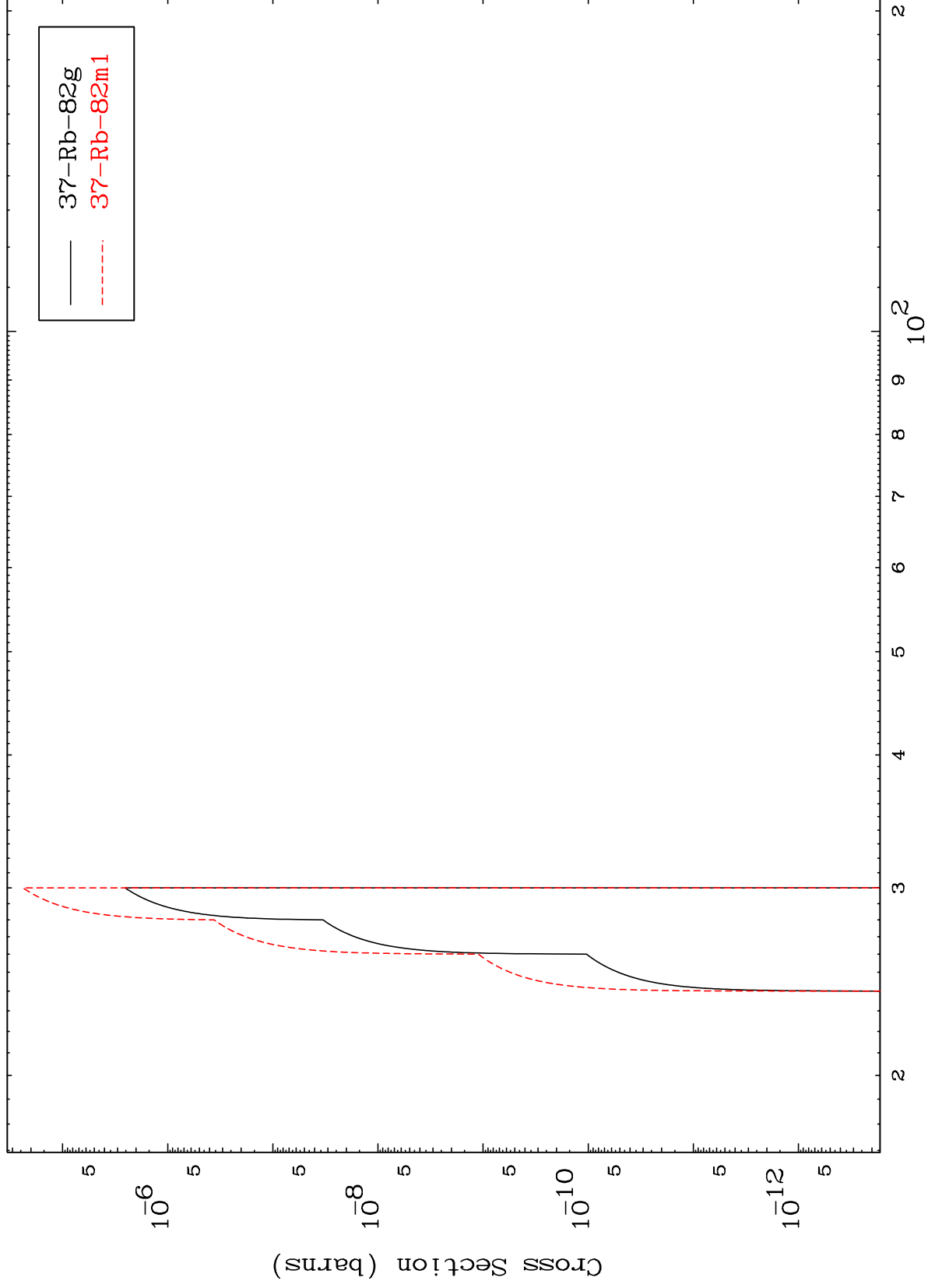
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,n') p α
Radionuclide Production Cross Section



20

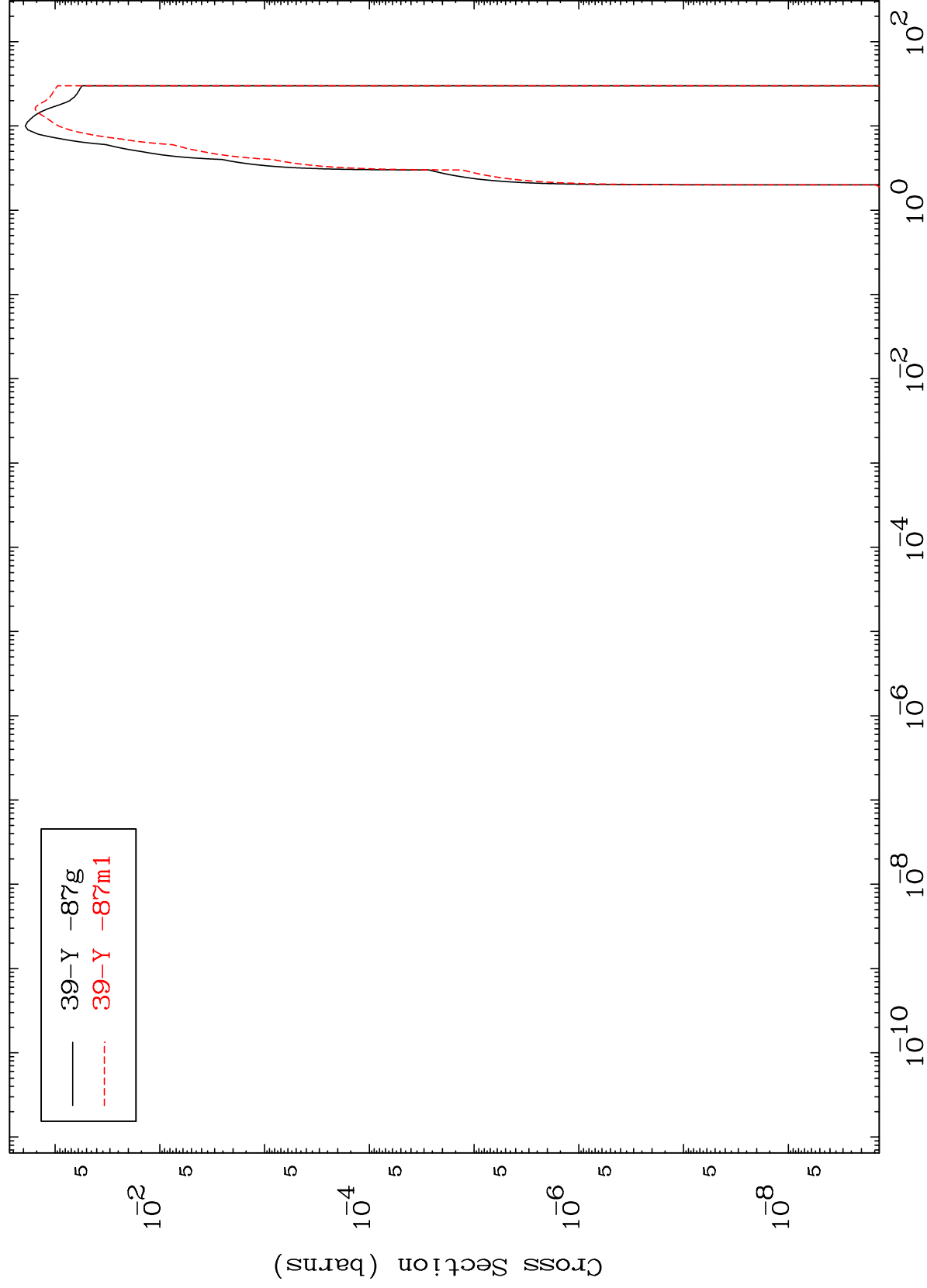
Incident Energy (MeV)

39-Y -87

MAT 3919

Radionuclide Production Cross Section
(p,p)

39-Y -87



21

Incident Energy (MeV)

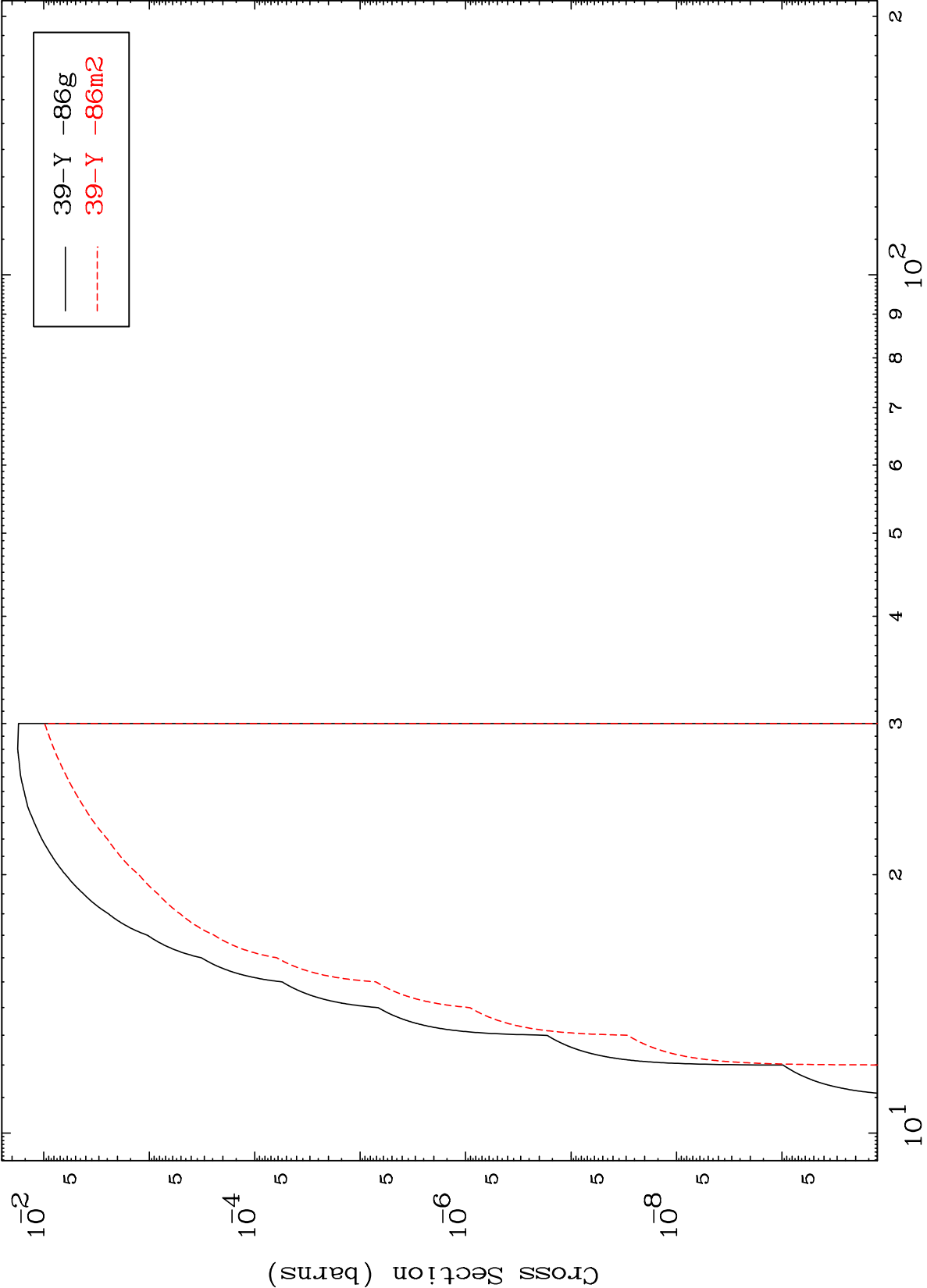
39-Y -87

MAT 3919

(p,d)

39-Y -87

Radionuclide Production Cross Section



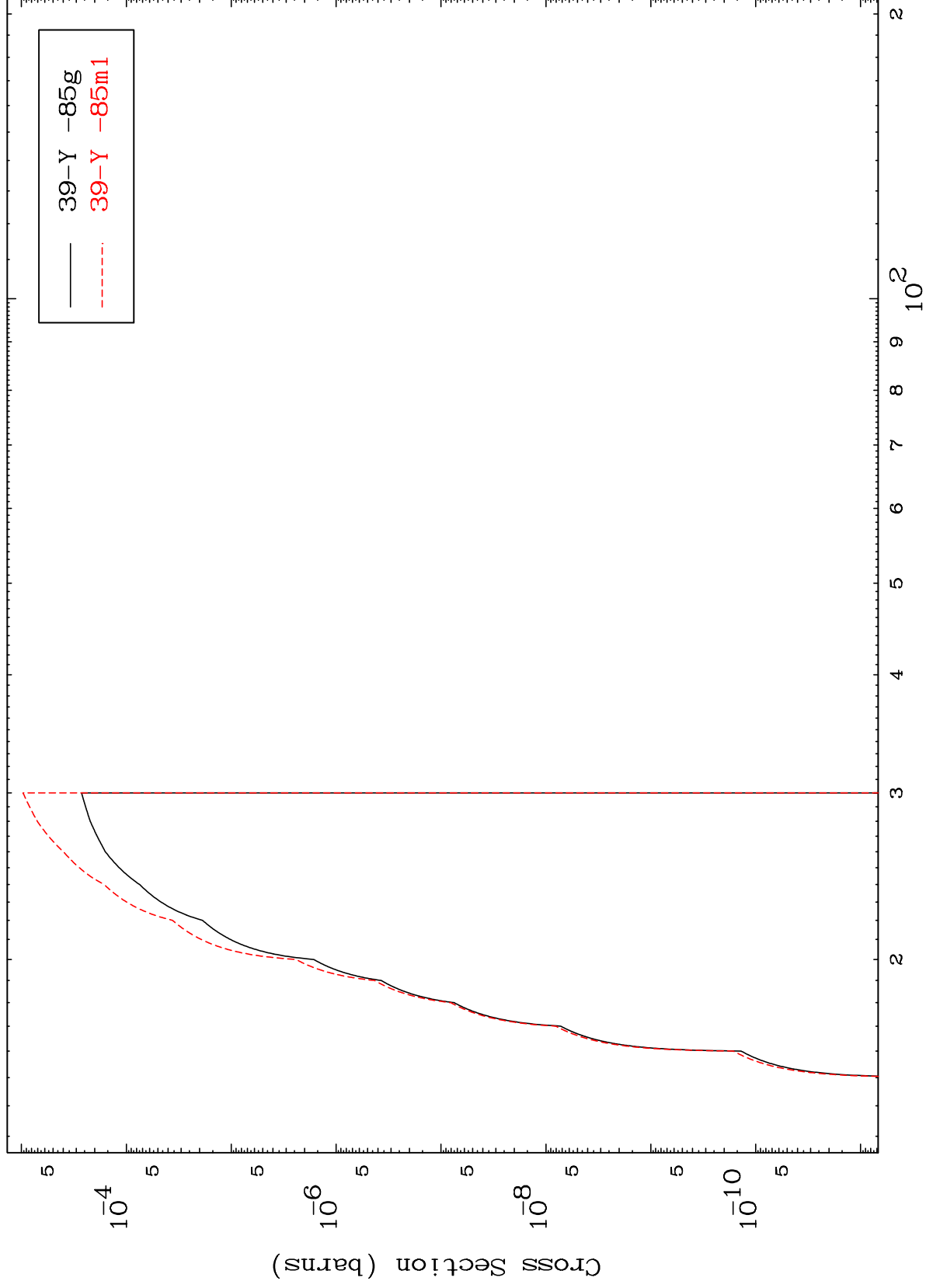
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,t)
Radionuclide Production Cross Section

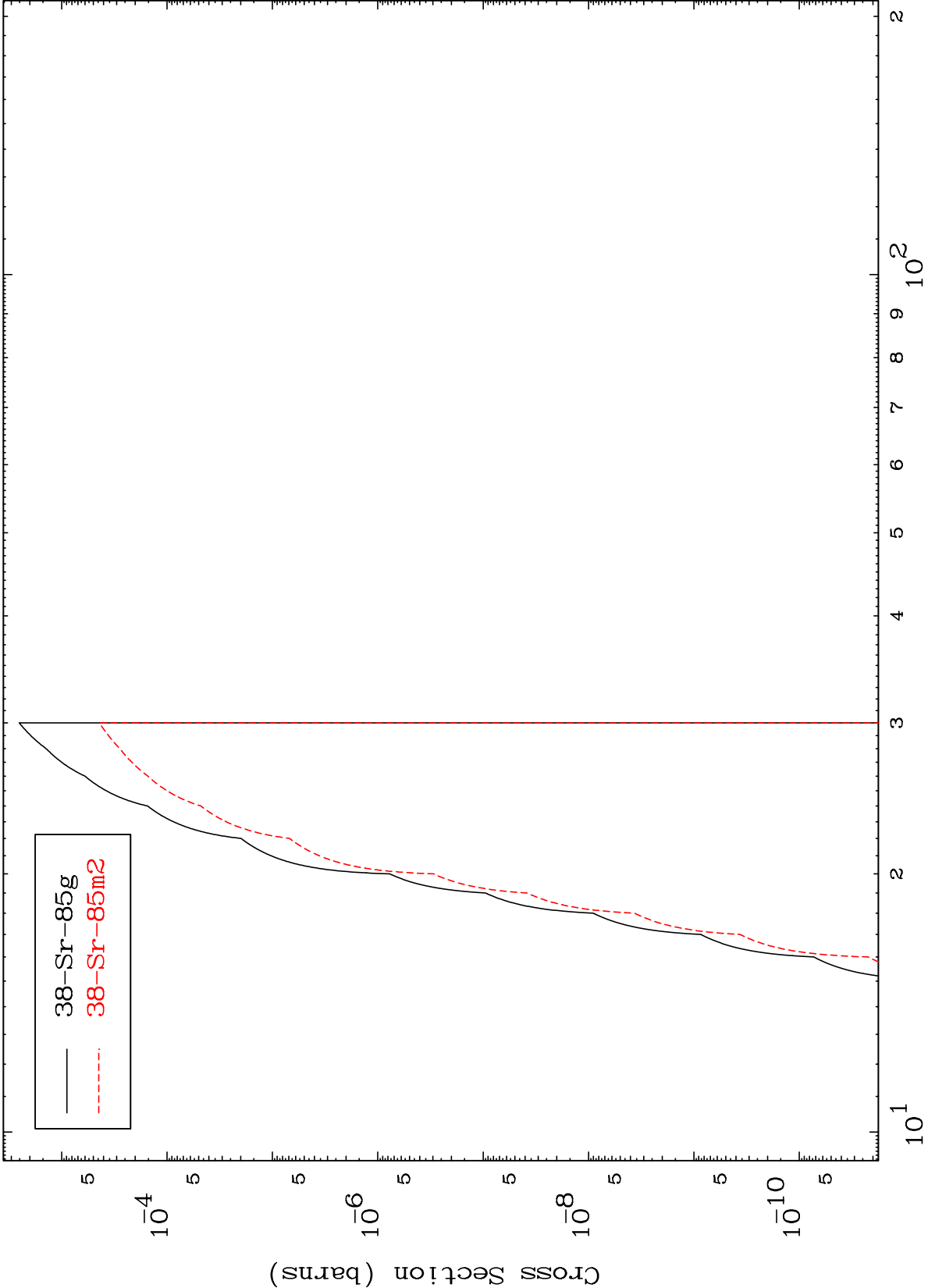


23

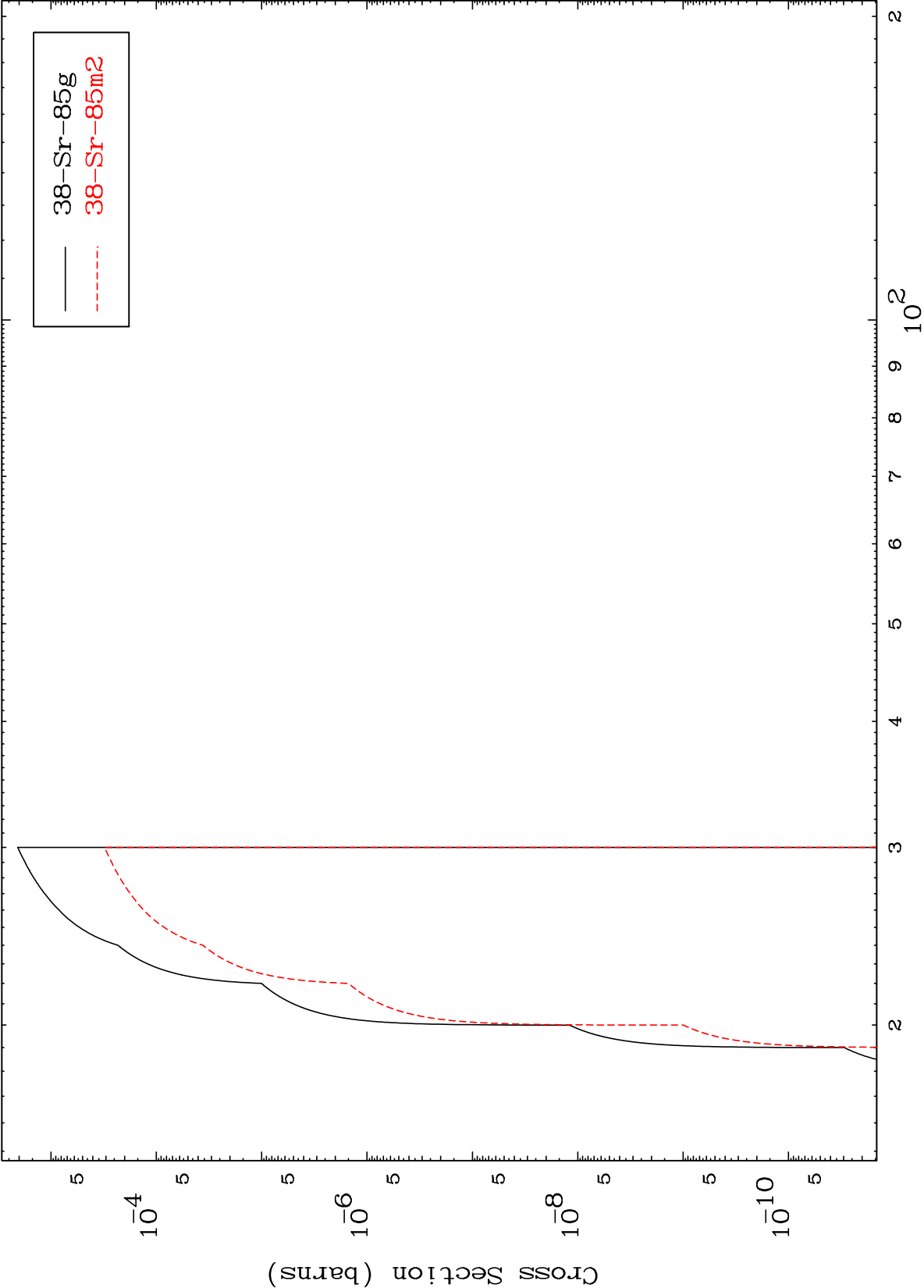
Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section



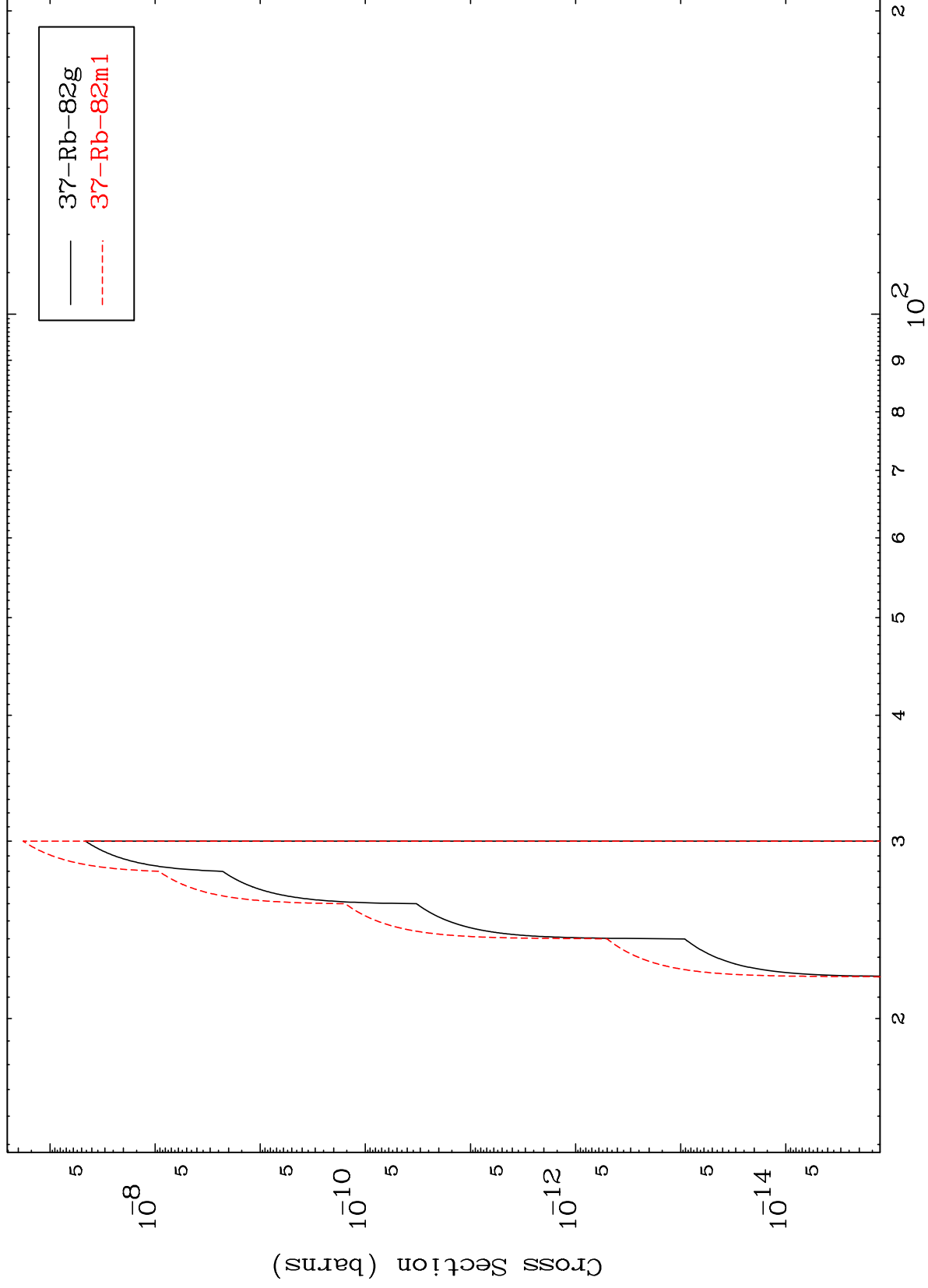
Radionuclide Production Cross Section



MAT 3919

39-Y -87

(p,d) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

39-Y -87