

Program EVALPLOT
(Version 2018-1)

by

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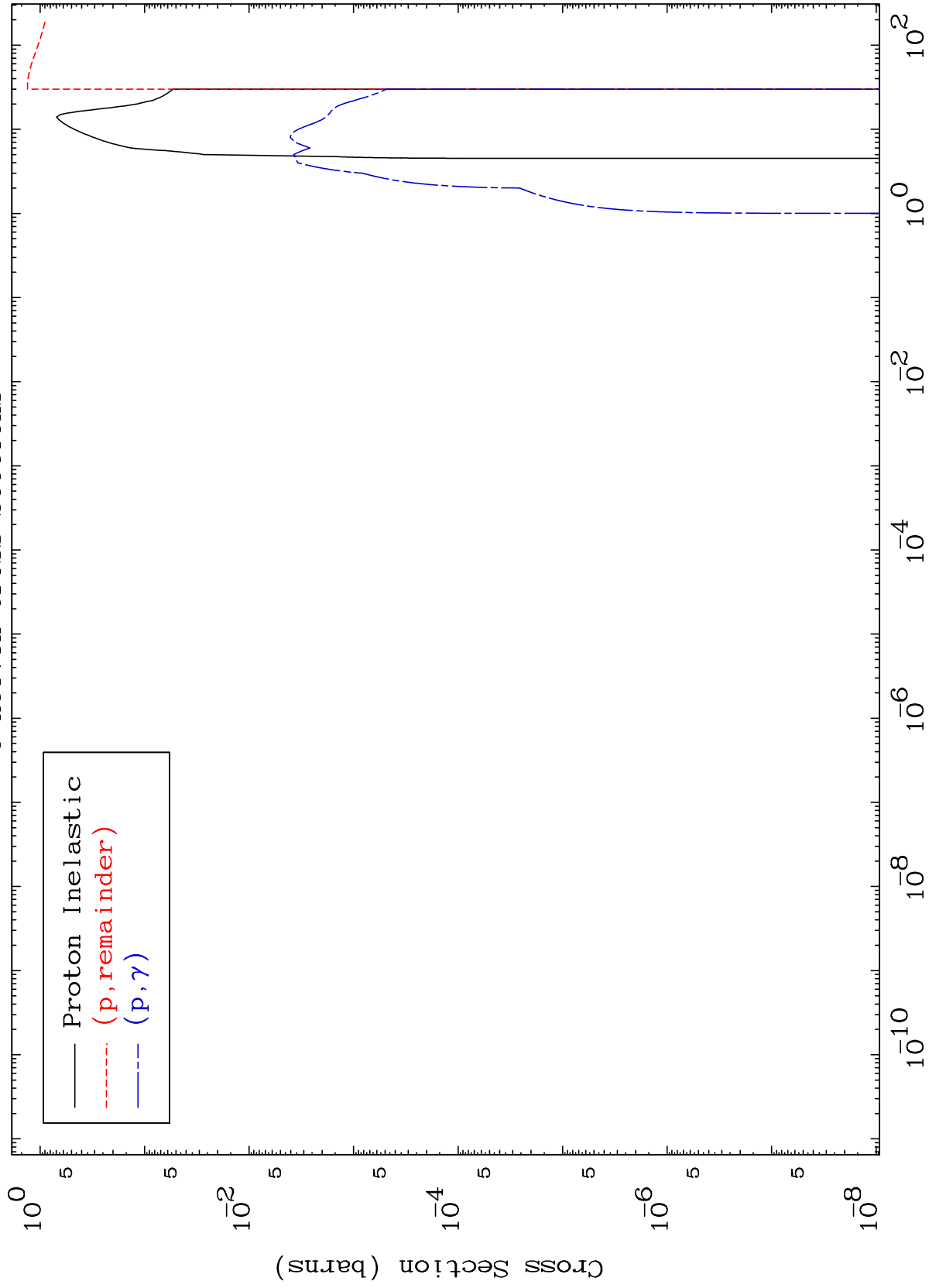
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3919

Proton Major
0 Kelvin Cross Sections

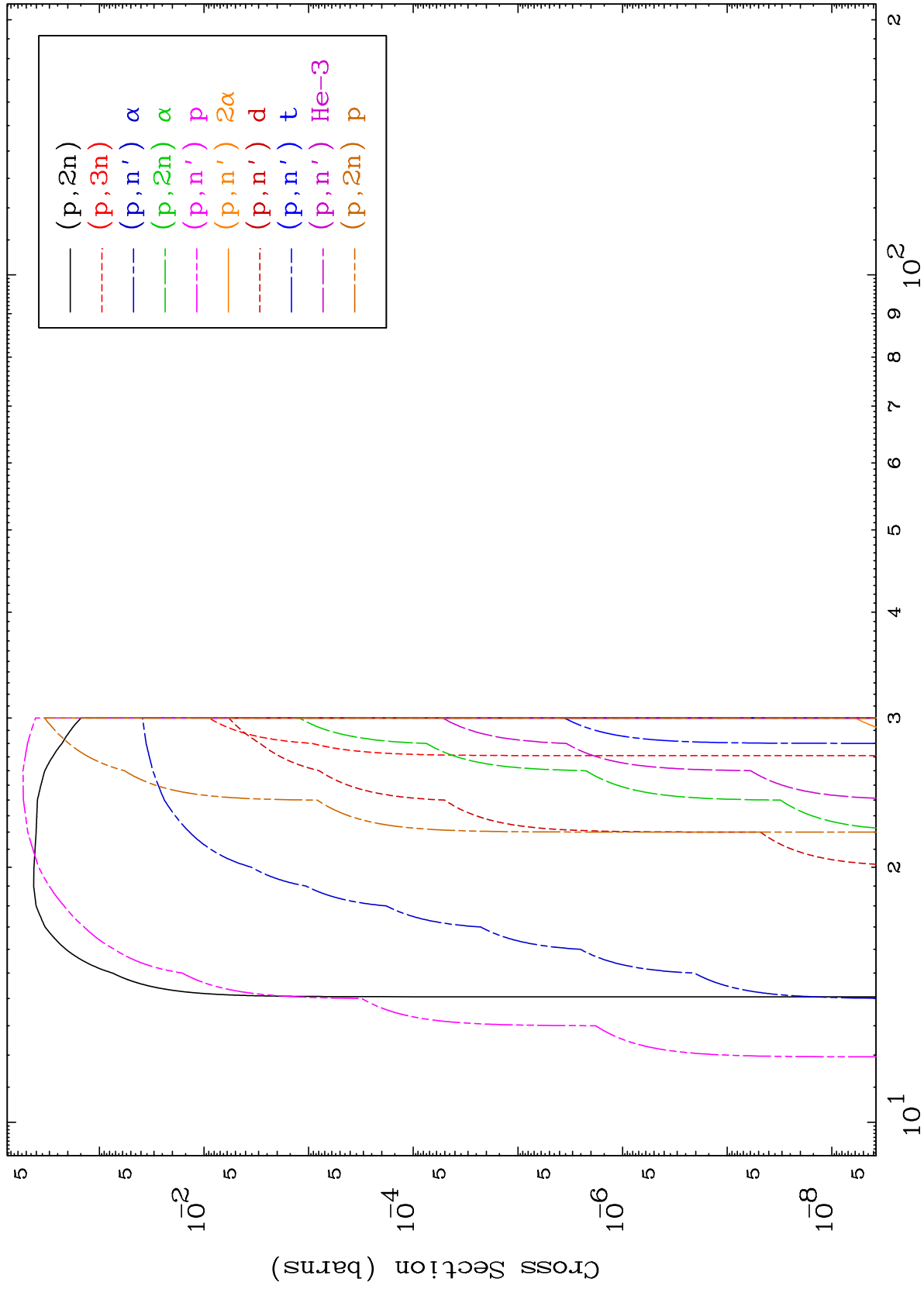
39-Y -87

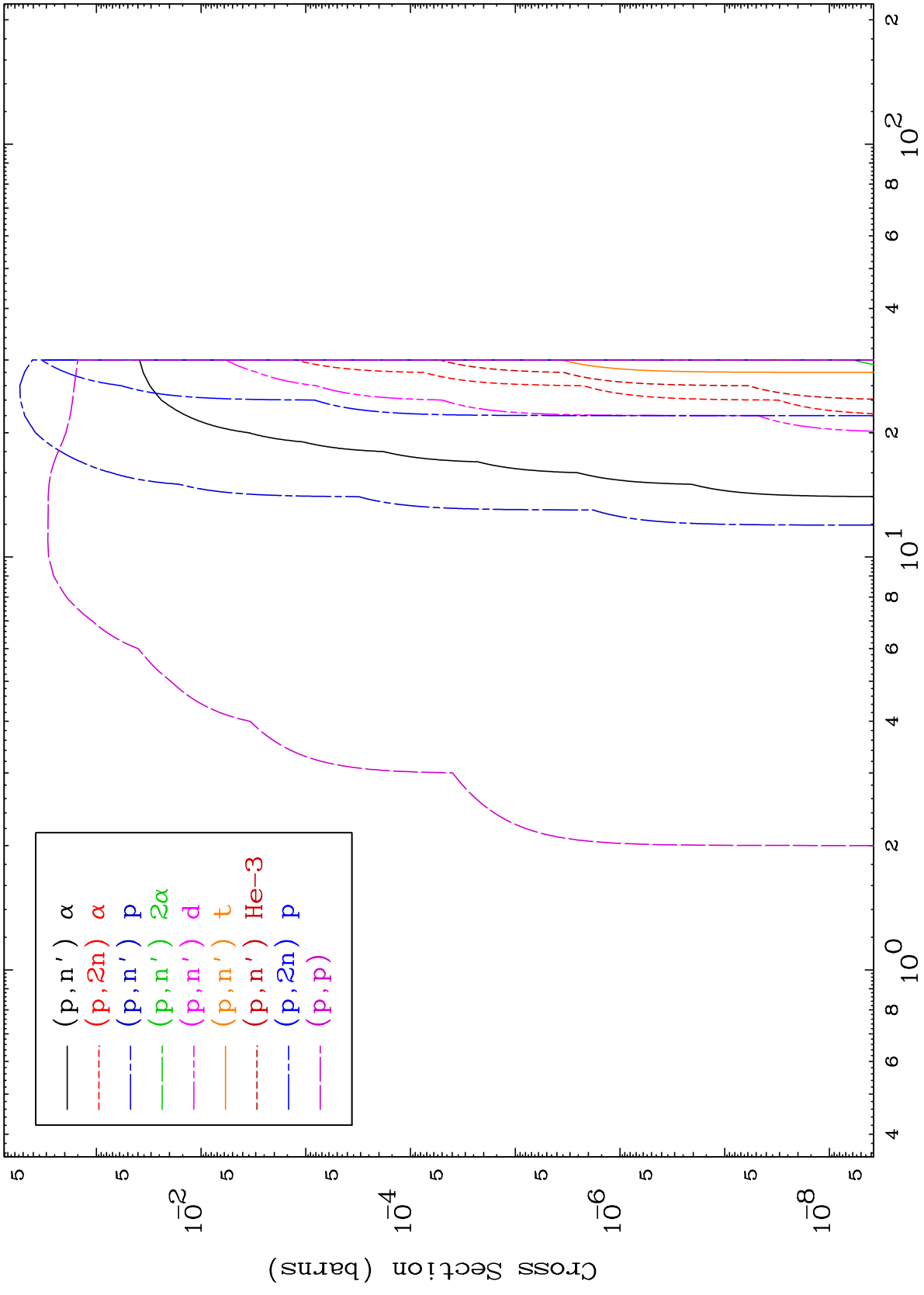


1

Incident Energy (MeV)

39-Y -87

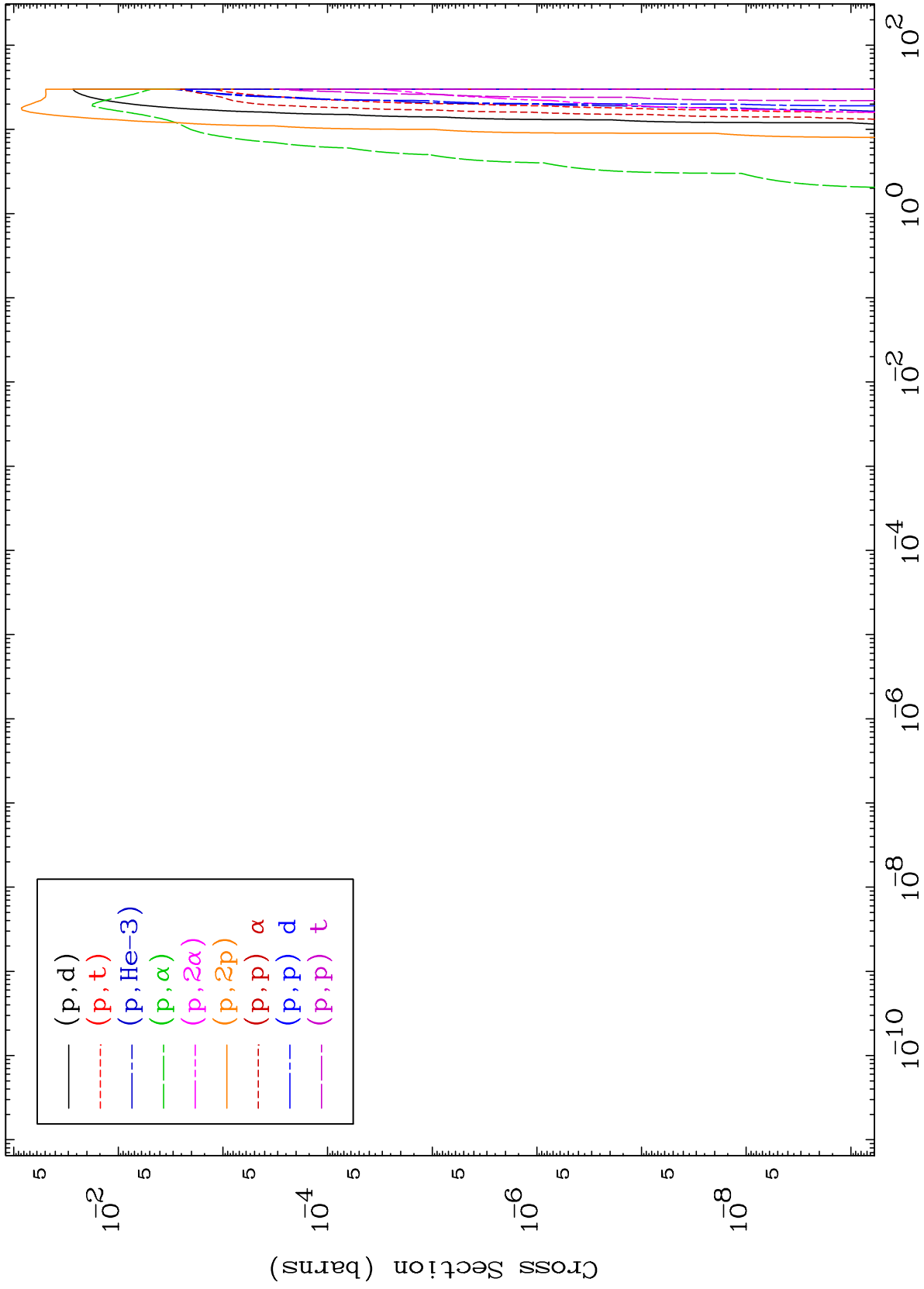


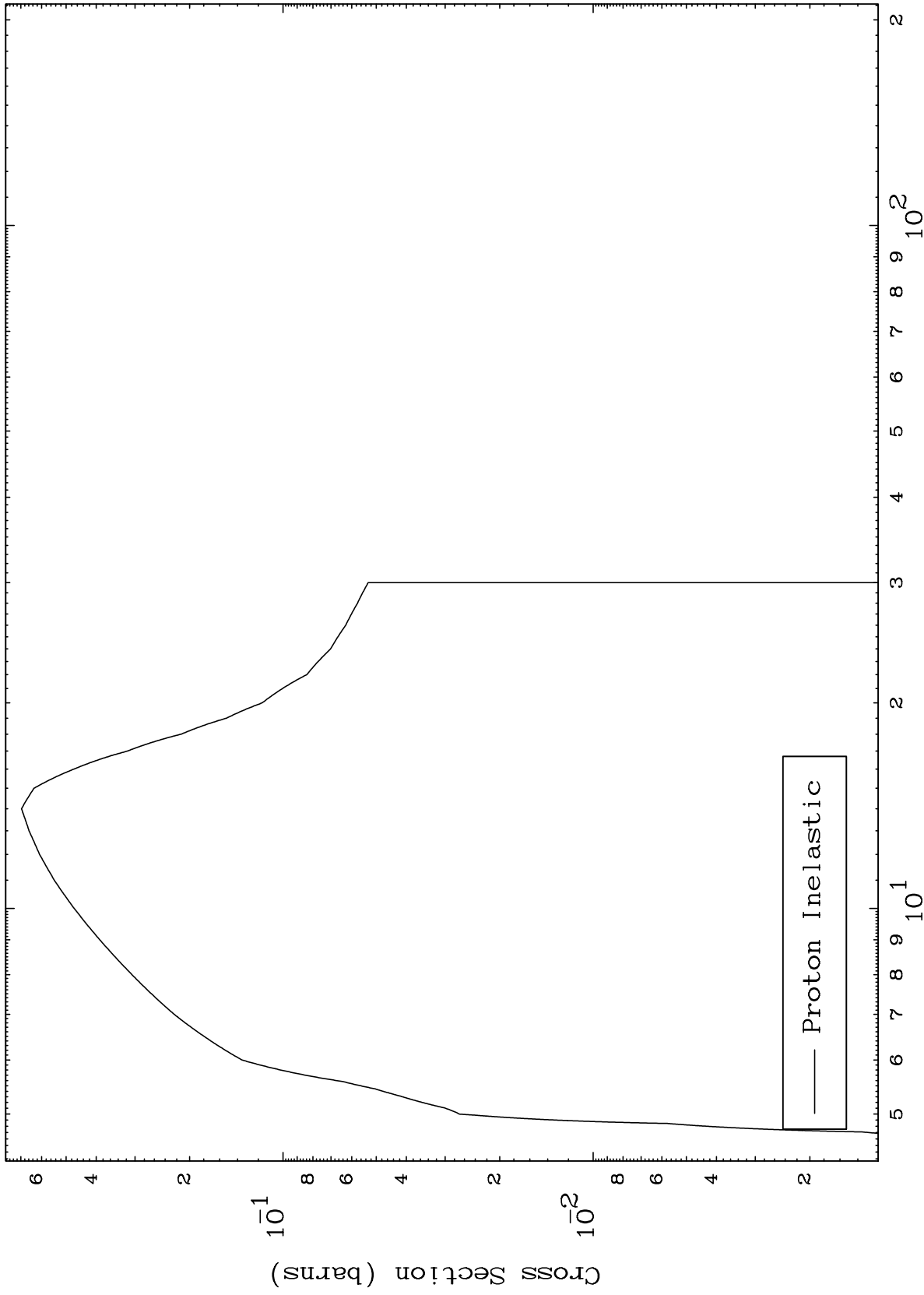


MAT 3919

Proton Charged Particle
0 Kelvin Cross Sections

39-Y -87

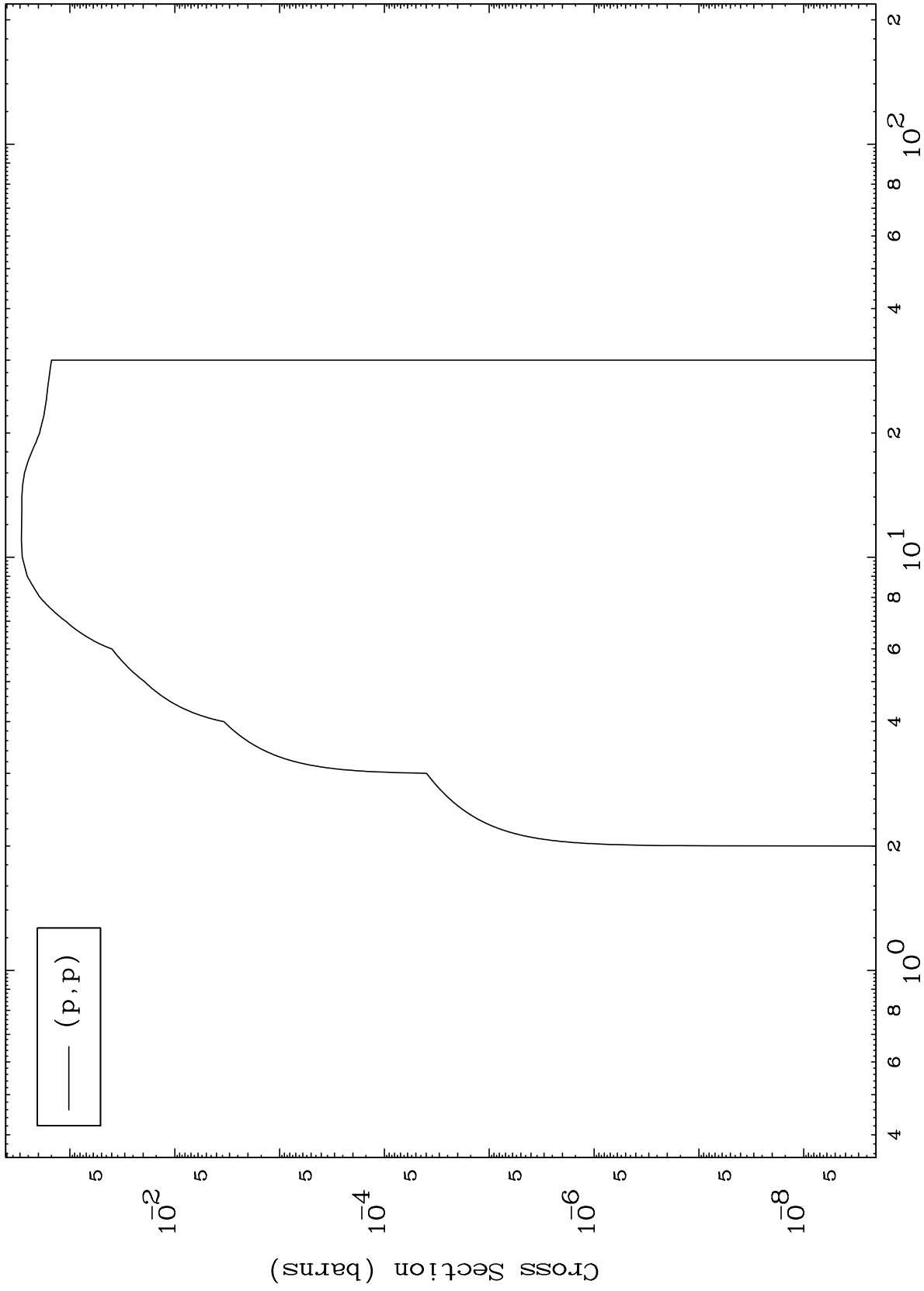




MAT 3919

39-Y -87

(p,p) Levels
0 Kelvin Cross Sections



6

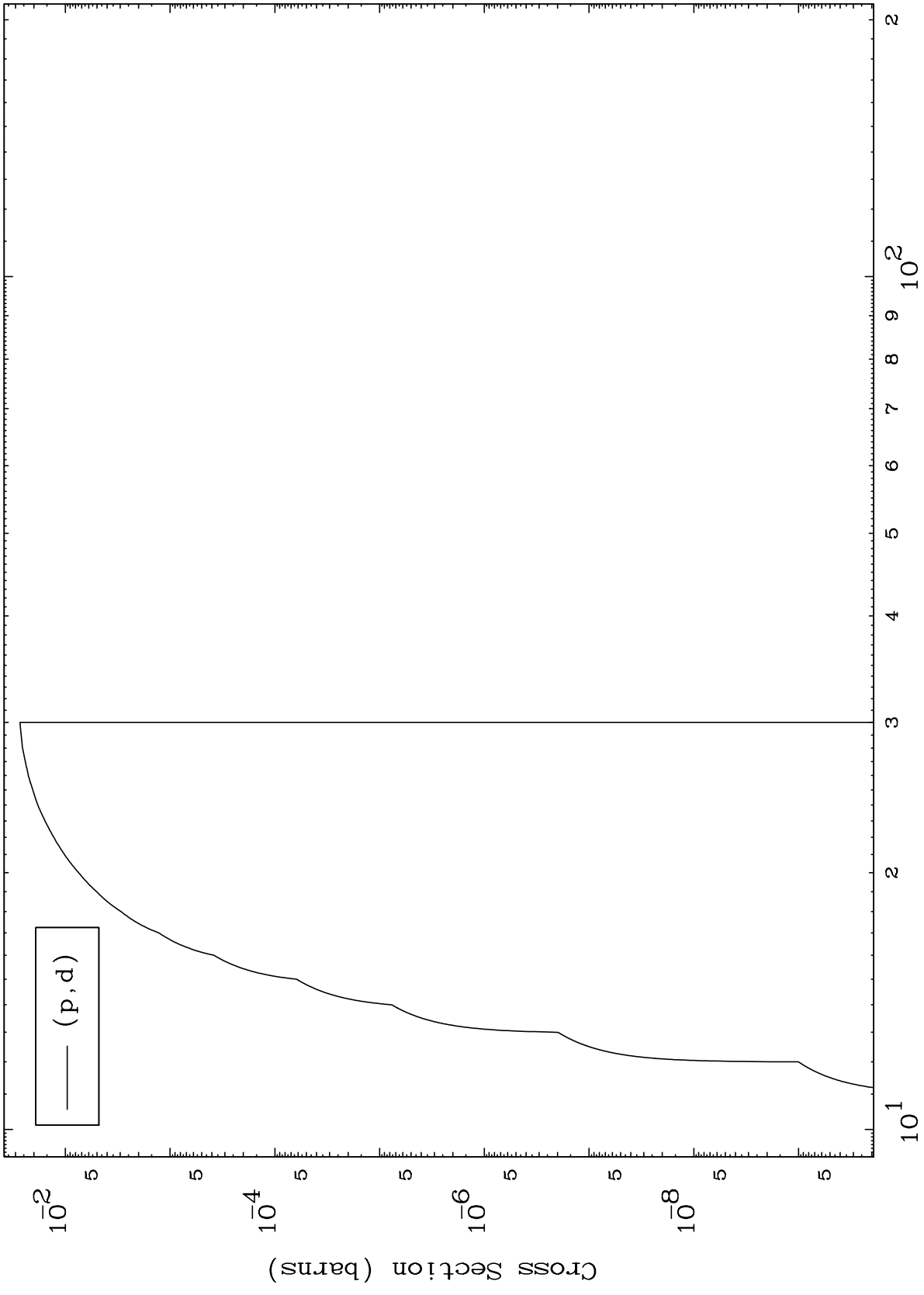
Incident Energy (MeV)

39-Y -87

MAT 3919

(p,d) Levels
0 Kelvin Cross Sections

39-Y -87



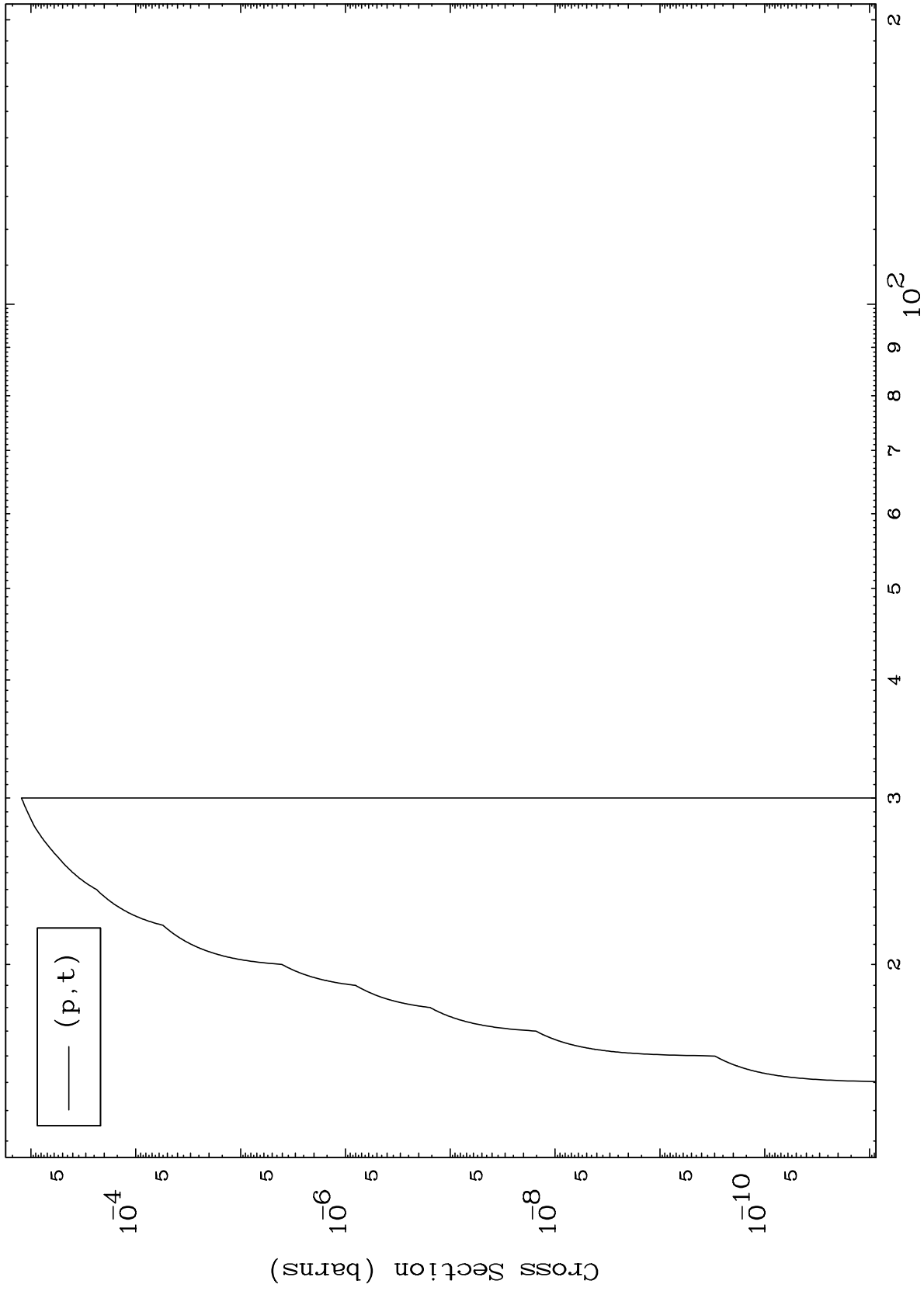
39-Y -87

Incident Energy (MeV)

MAT 3919

(p,t) Levels
0 Kelvin Cross Sections

39-Y -87



8

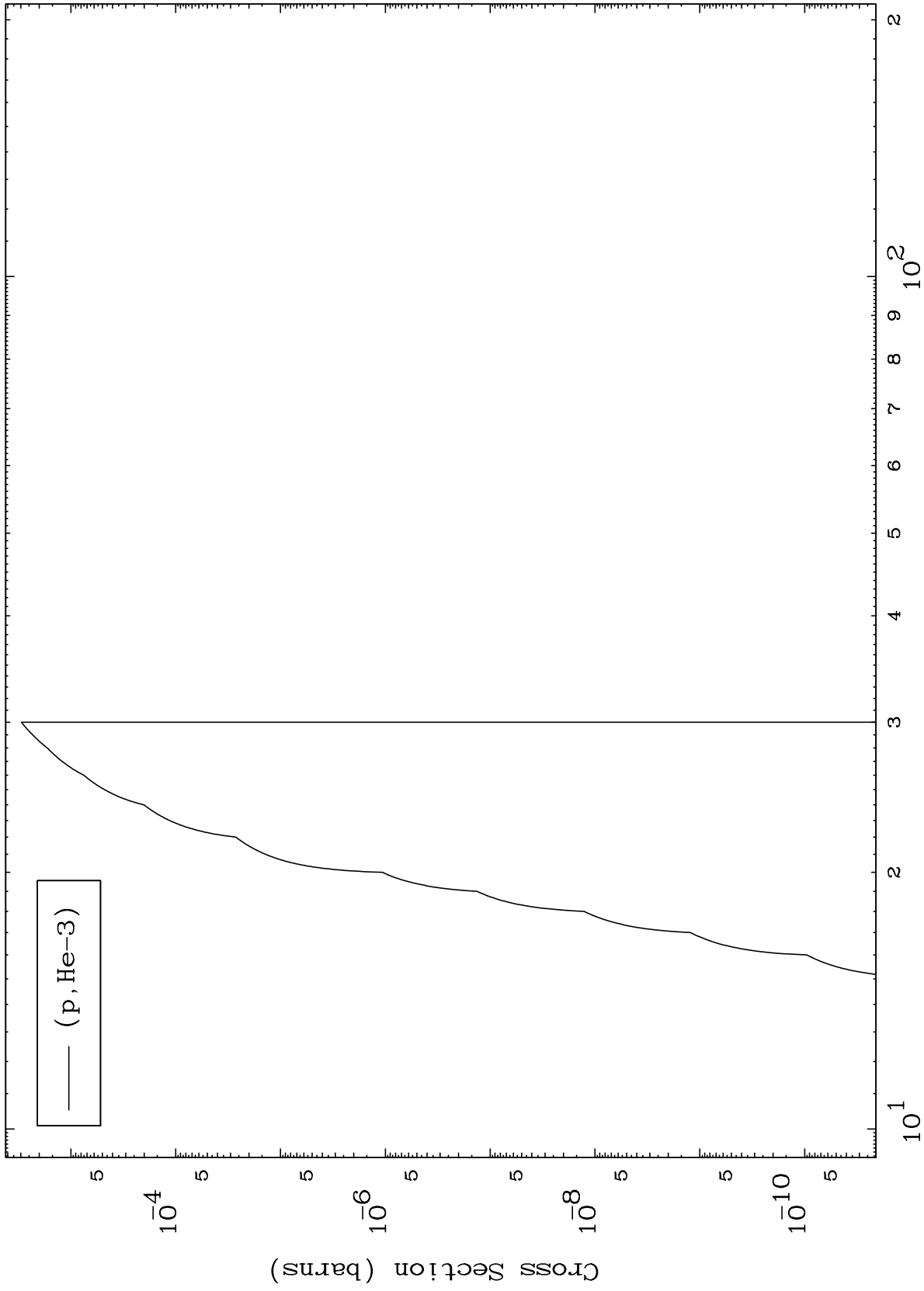
Incident Energy (MeV)

39-Y -87

MAT 3919

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -87



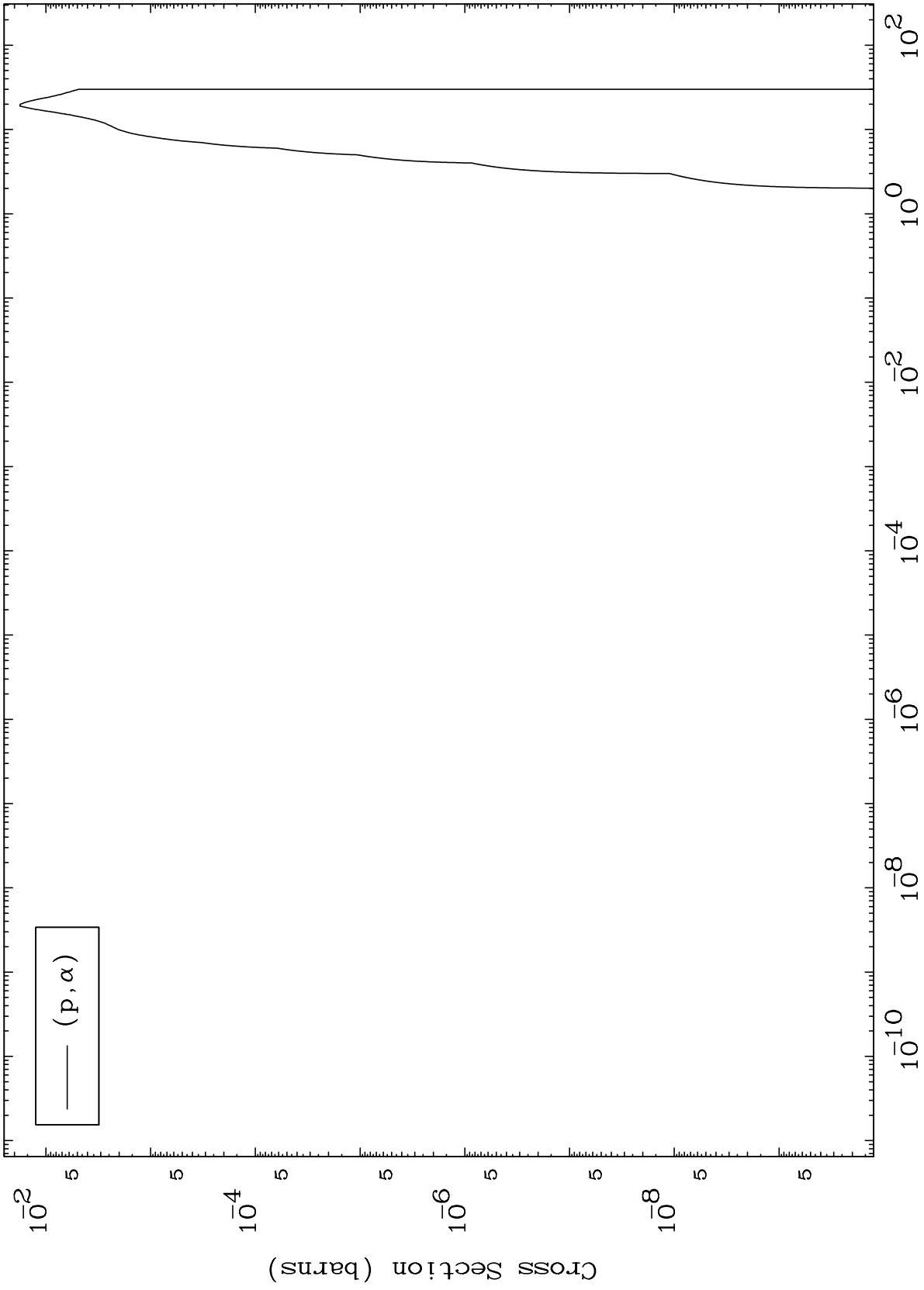
Incident Energy (MeV)

39-Y -87

MAT 3919

(p,α) Levels
0 Kelvin Cross Sections

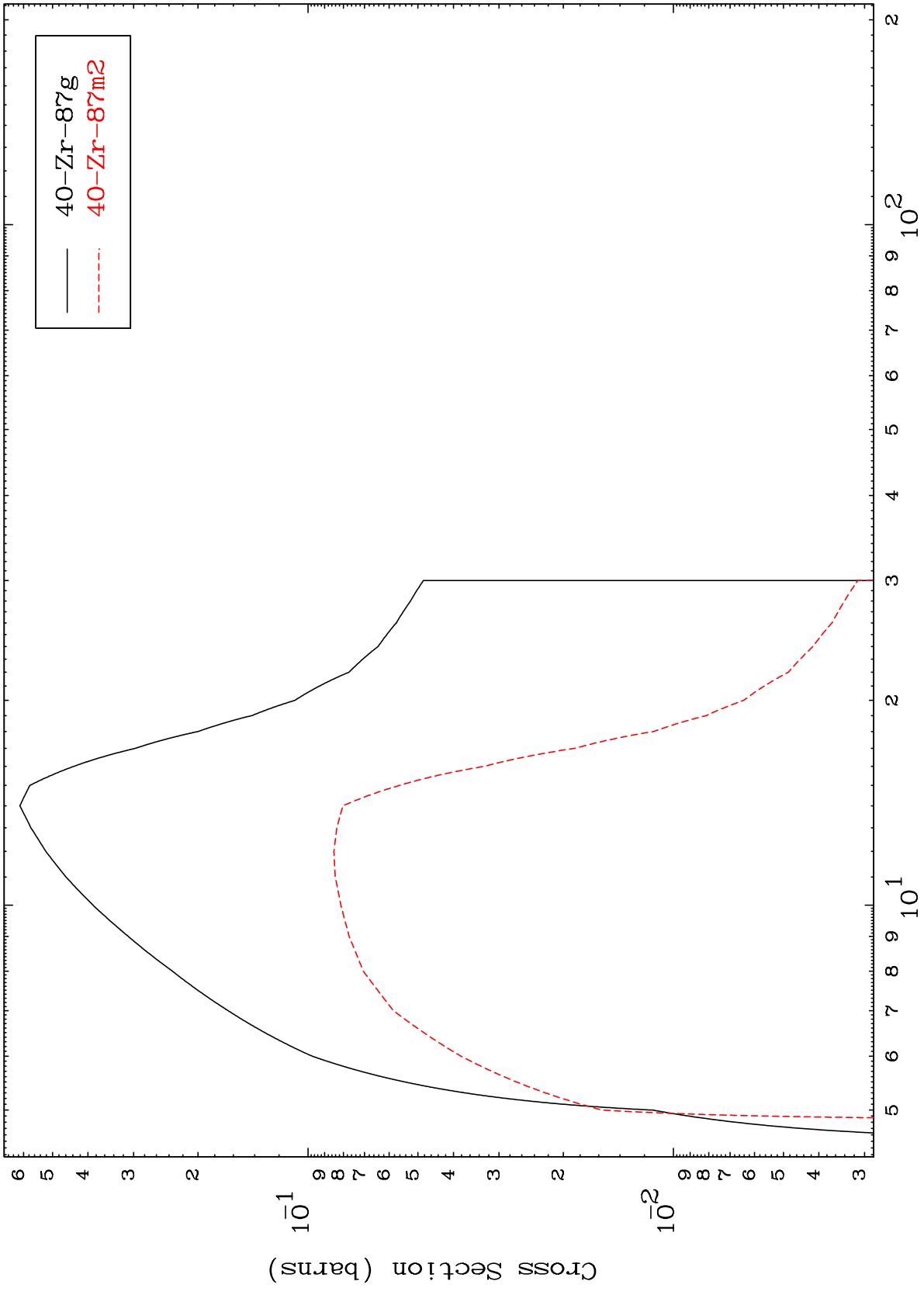
39-Y -87



10

Incident Energy (MeV)

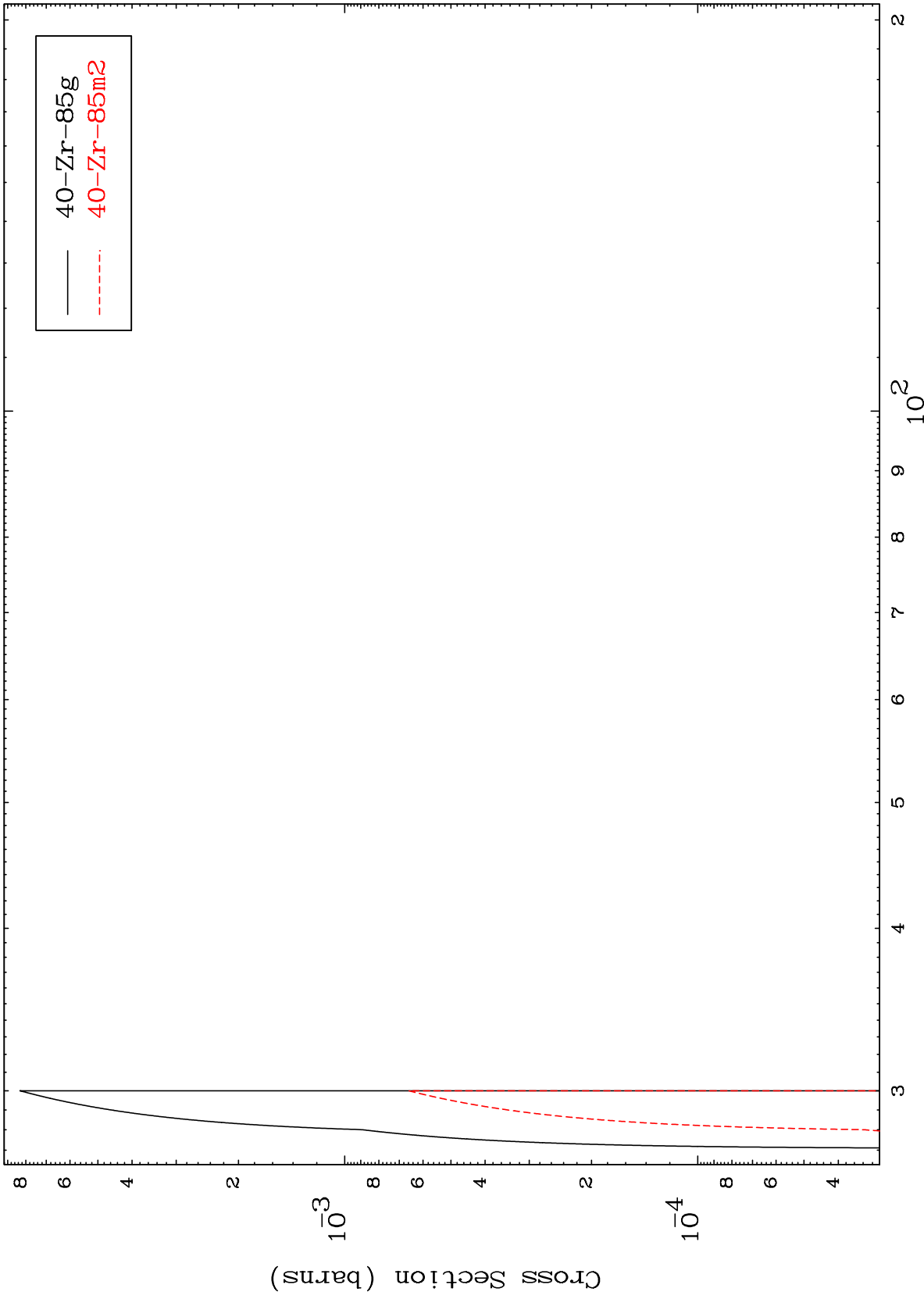
39-Y -87



MAT 3919

39-Y -87

Radionuclide Production Cross Section
(p,3n)



12

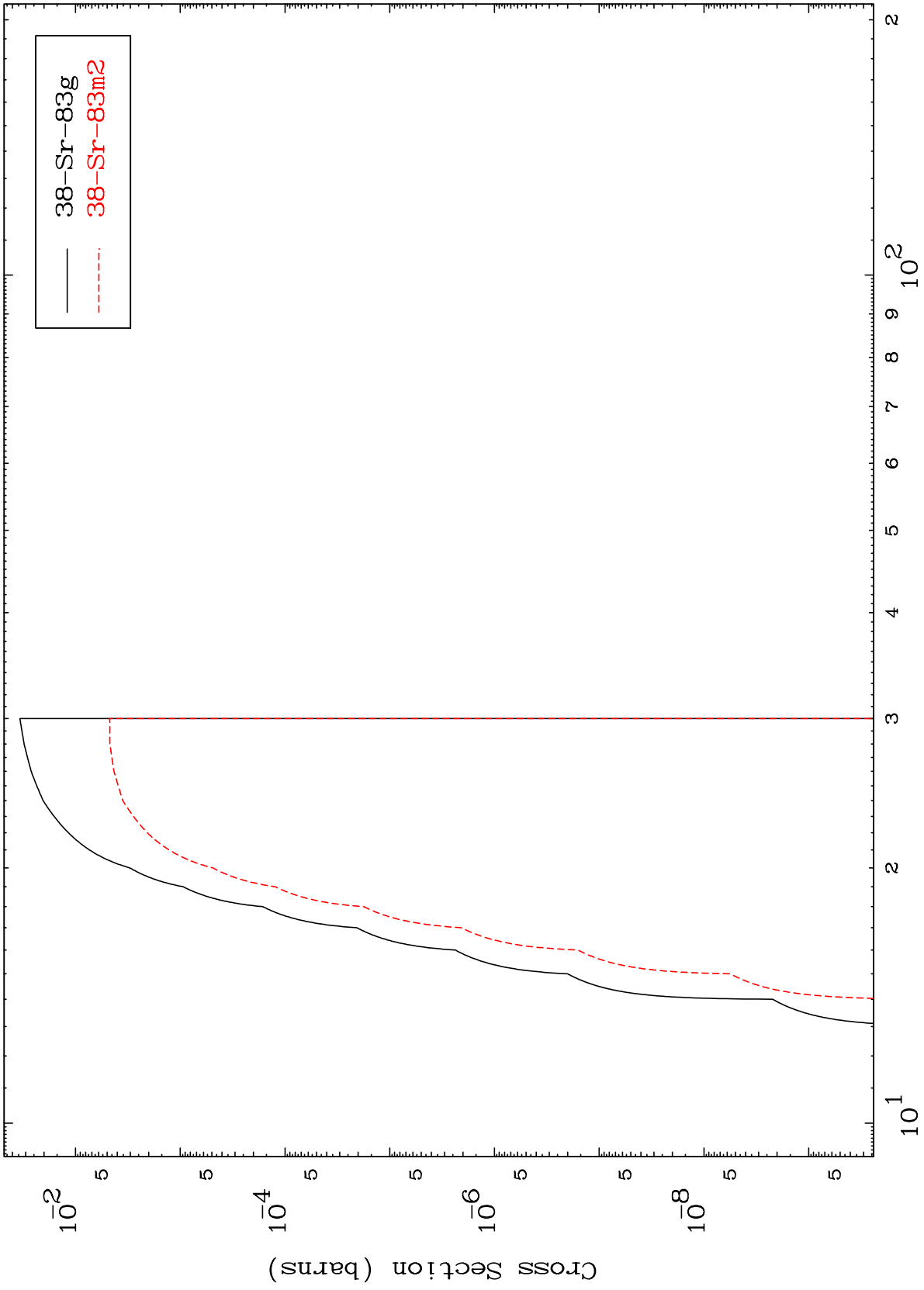
39-Y -87

MAT 3919

(p,n') α

39-Y -87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

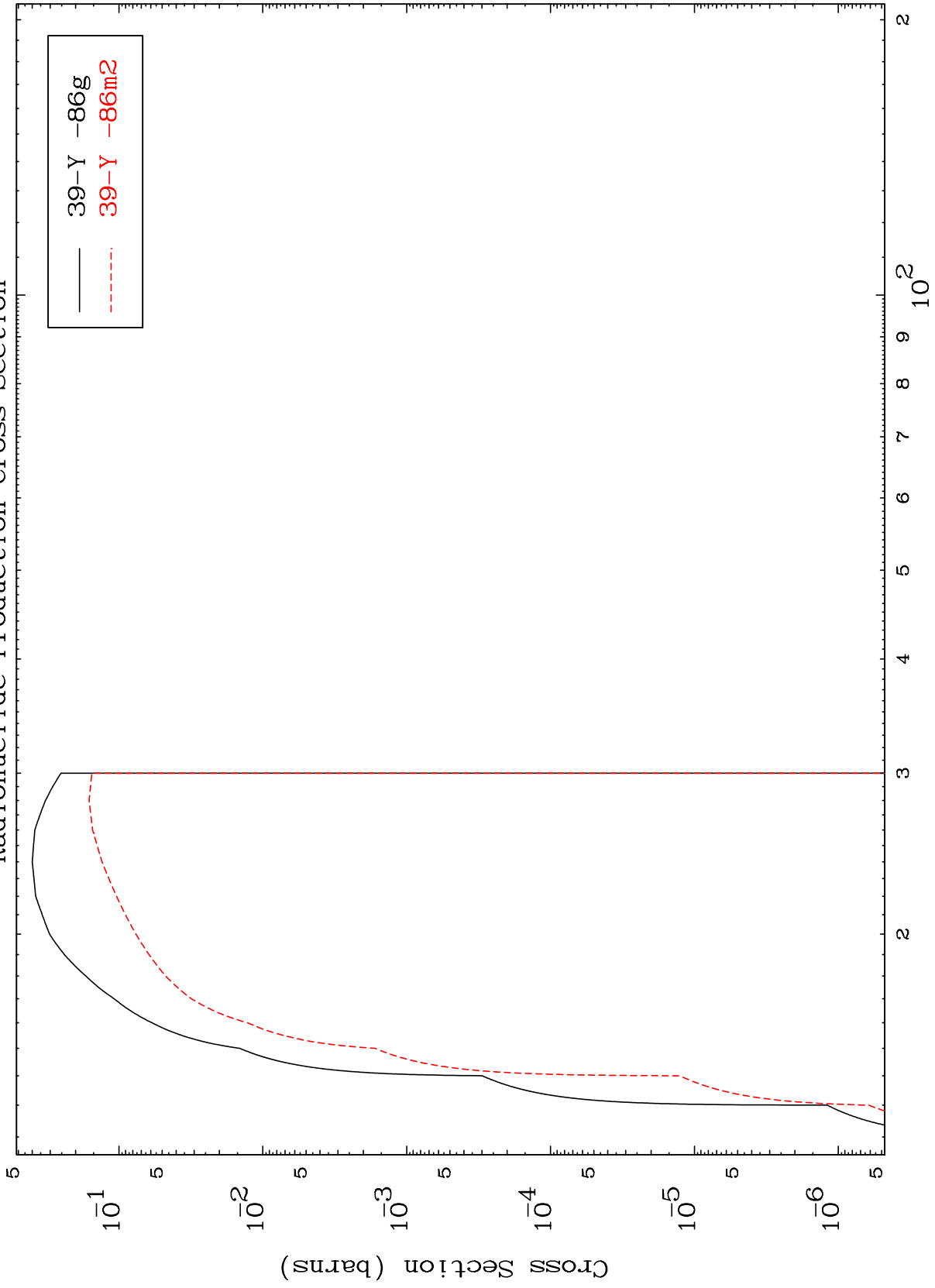
39-Y -87

MAT 3919

(p,n') p

39-Y -87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

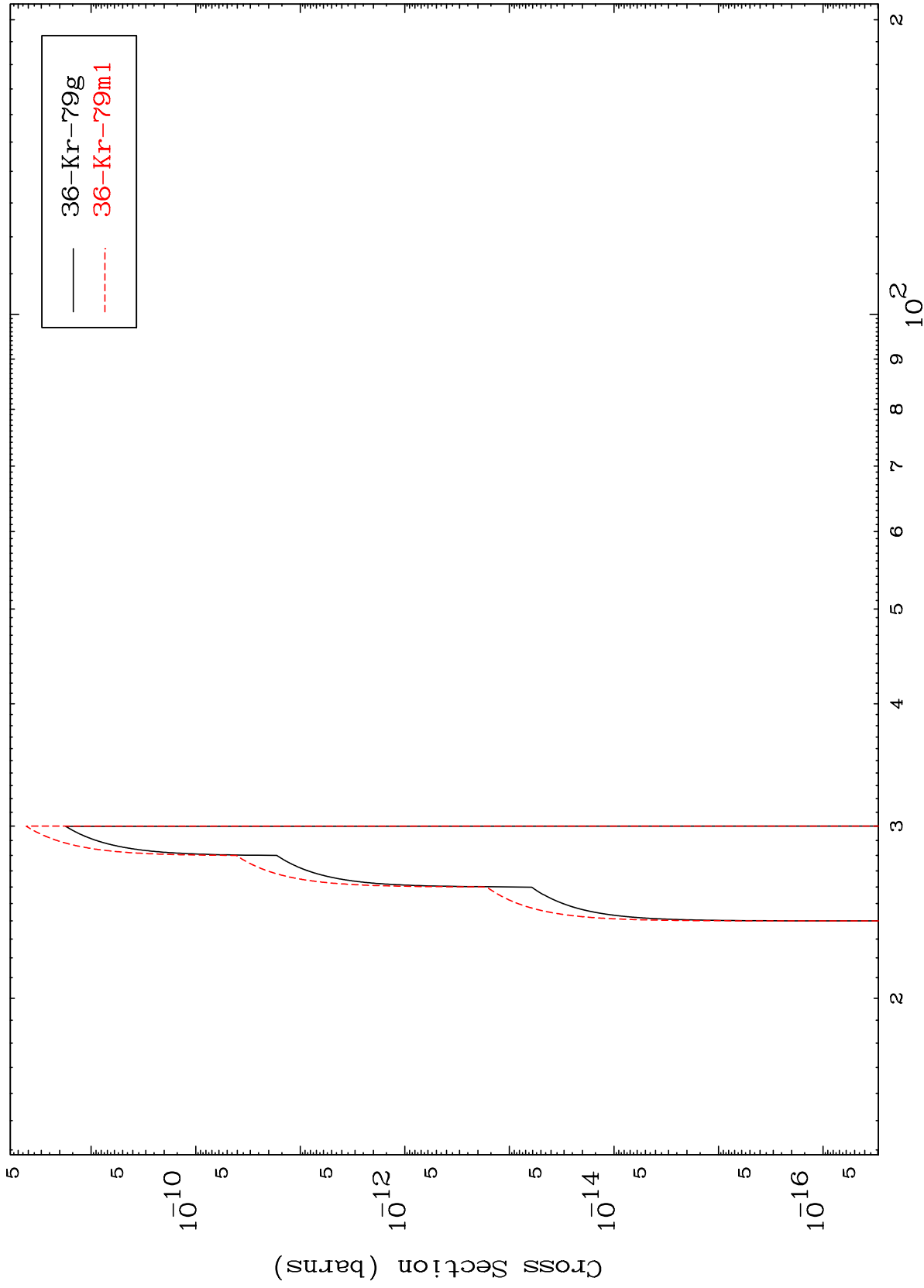
39-Y -87

MAT 3919

(p,n') 2α

39-Y -87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

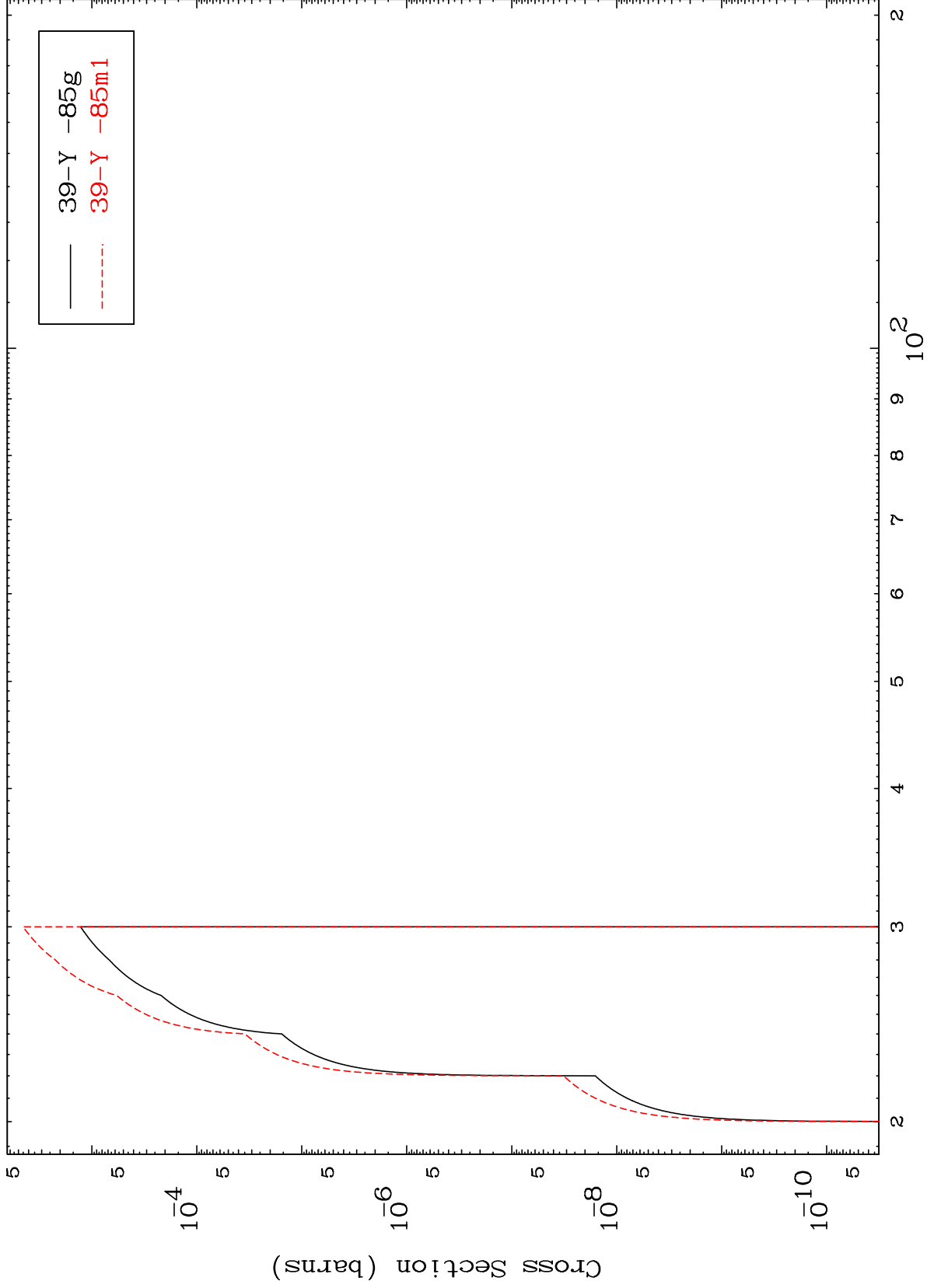
39-Y -87

MAT 3919

(p,n') d

39-Y -87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

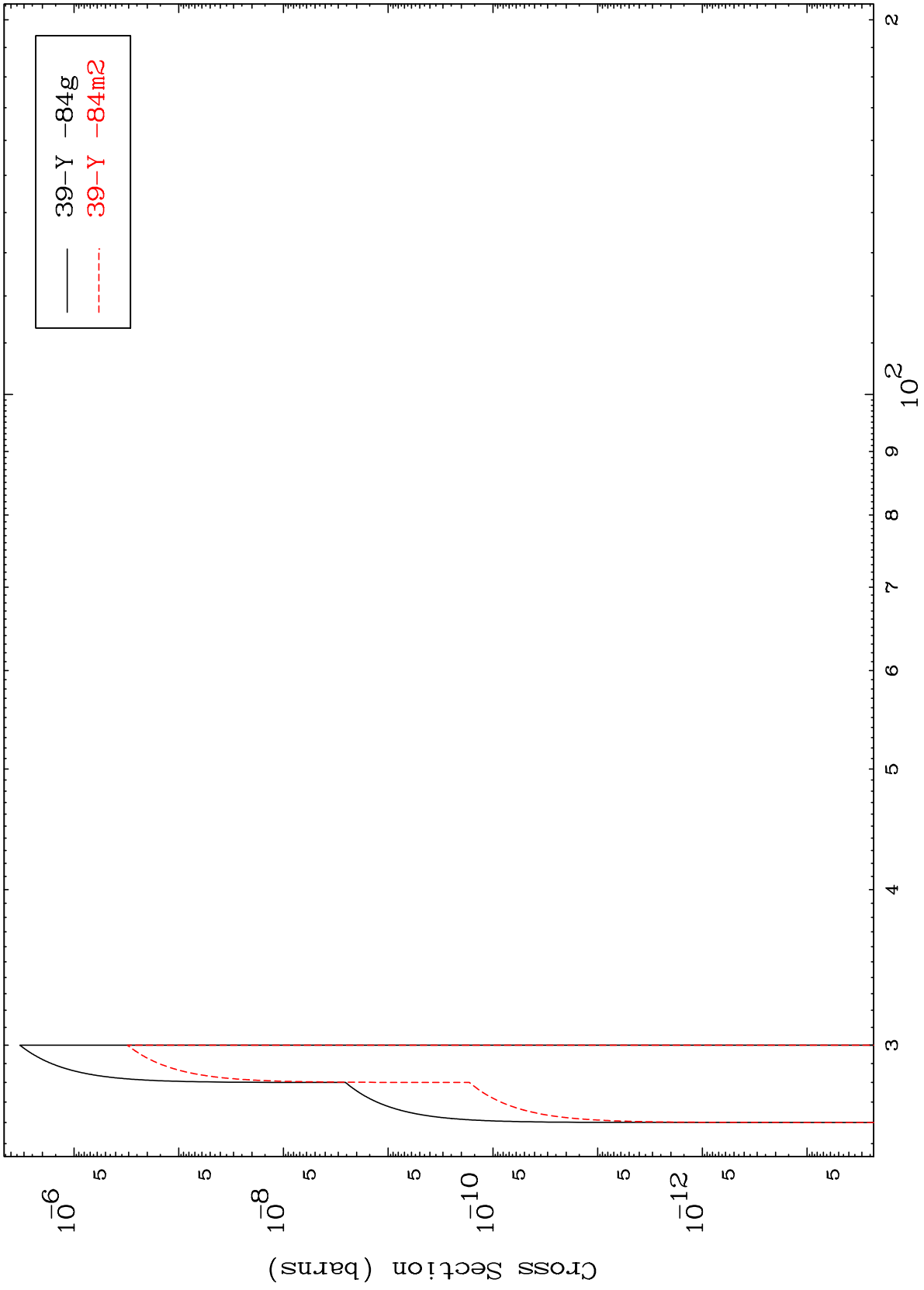
39-Y -87

MAT 3919

(p,n') t

39-Y -87

Radionuclide Production Cross Section



17

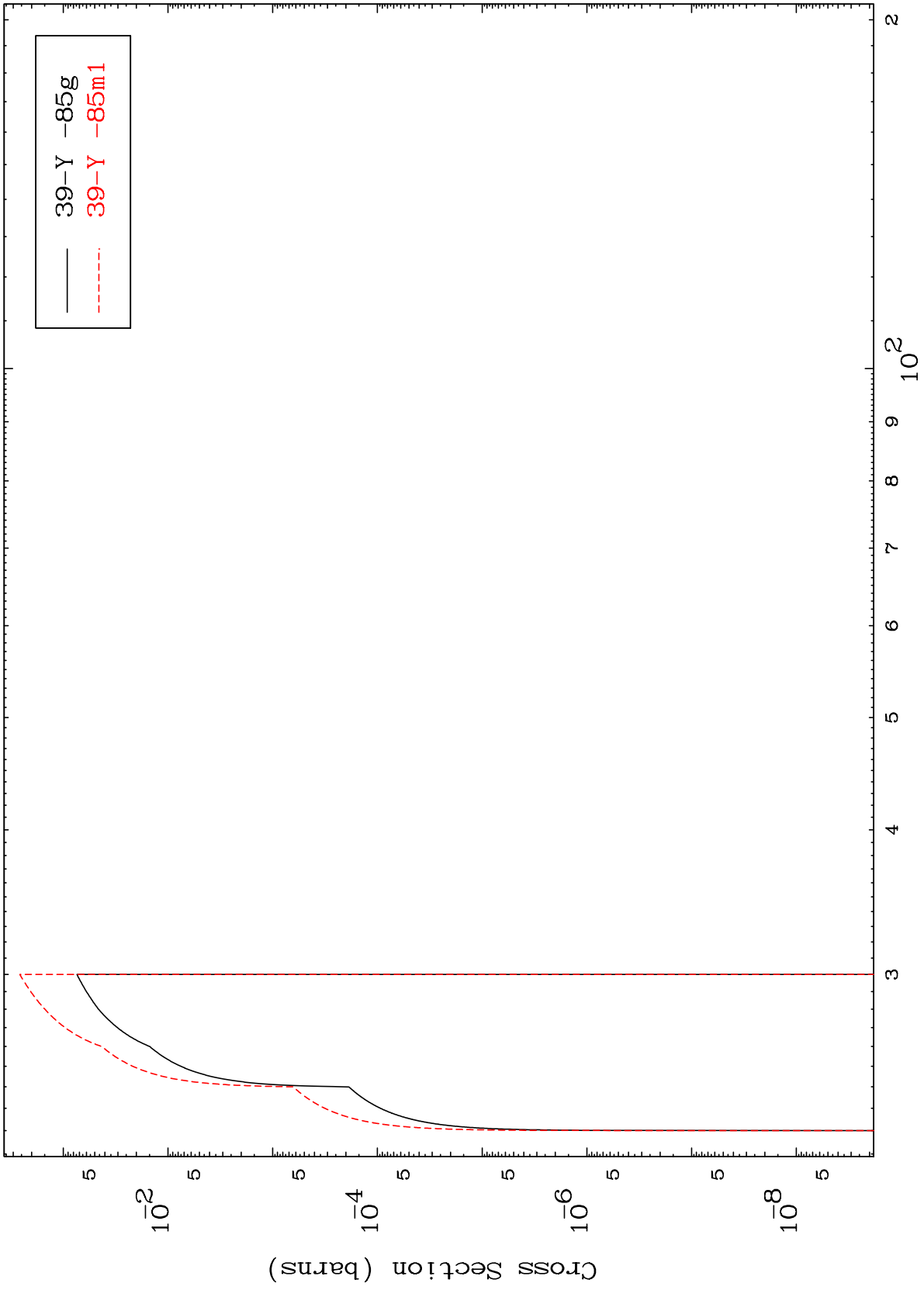
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,2n) p
Radionuclide Production Cross Section



18

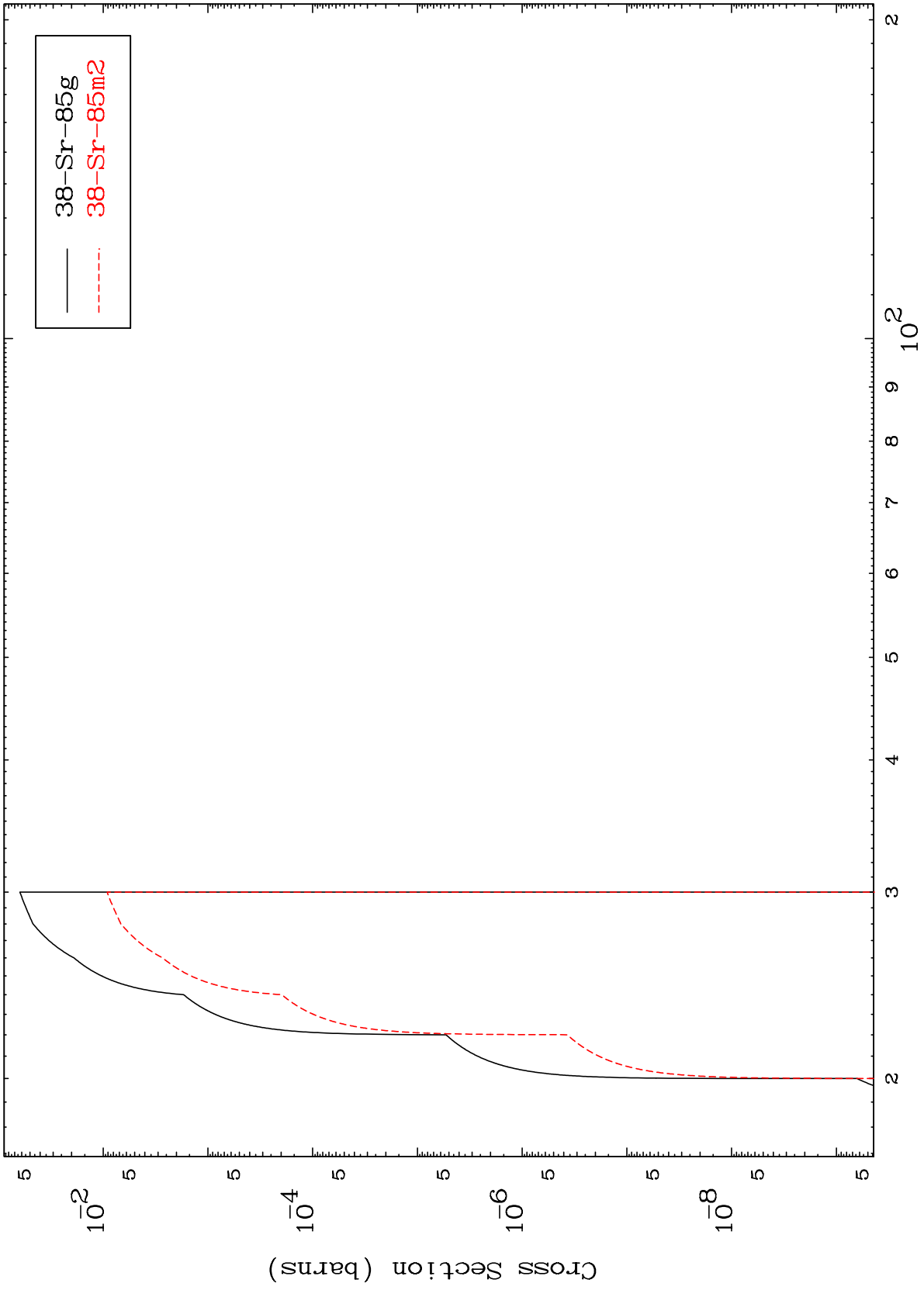
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,2n) p
Radionuclide Production Cross Section



19

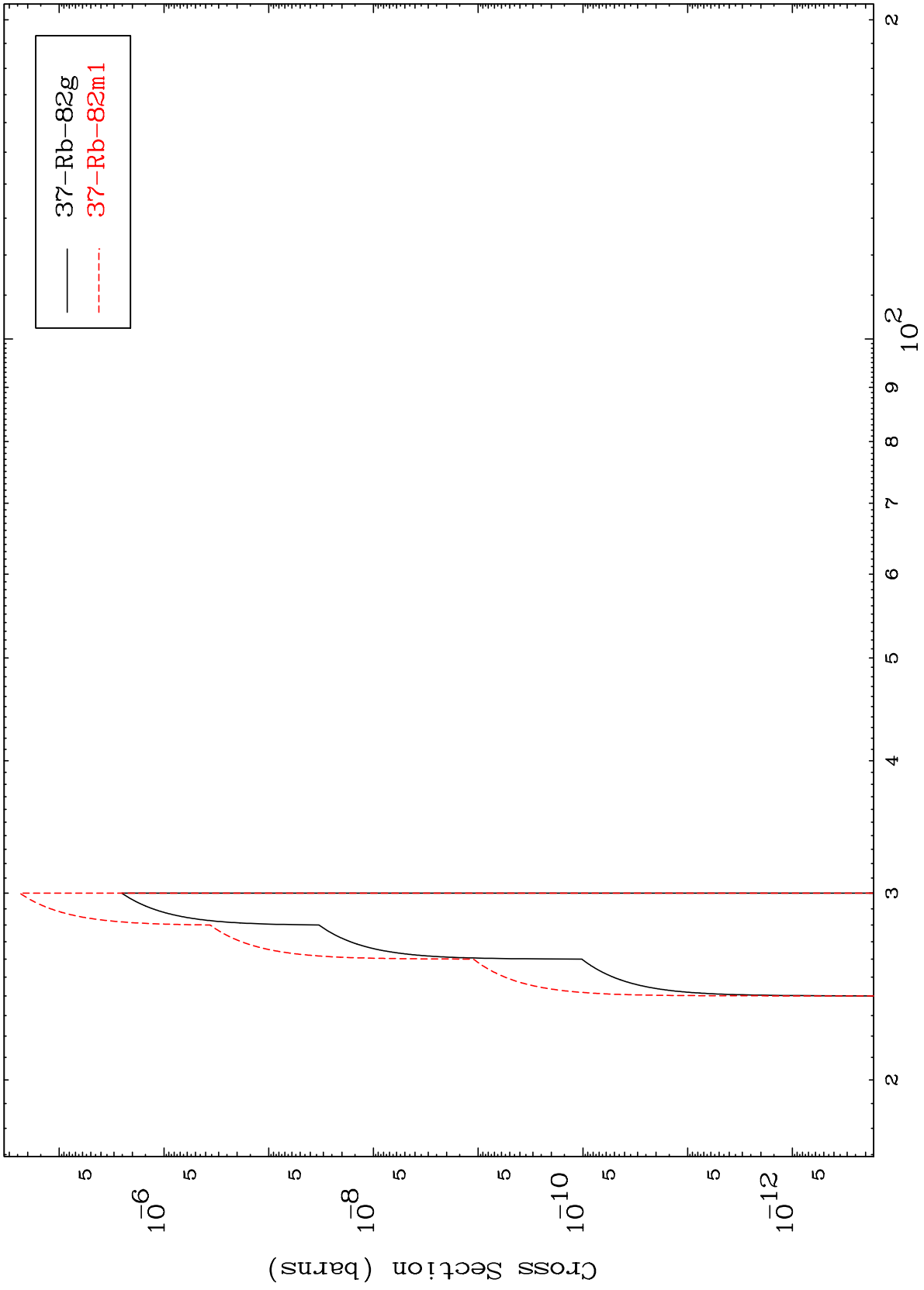
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

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



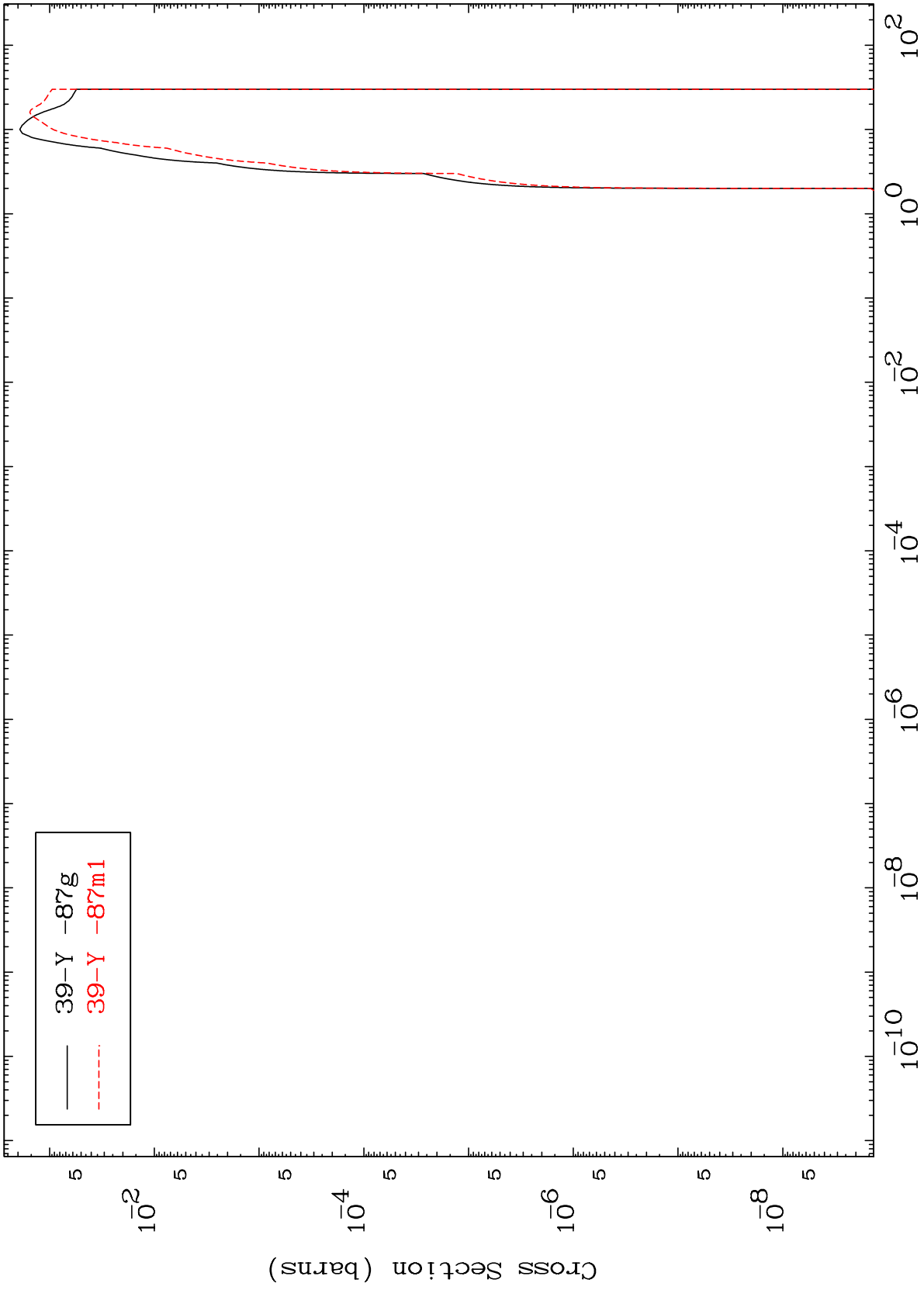
20

39-Y -87

MAT 3919

(p,p)
Radionuclide Production Cross Section

39-Y -87



21

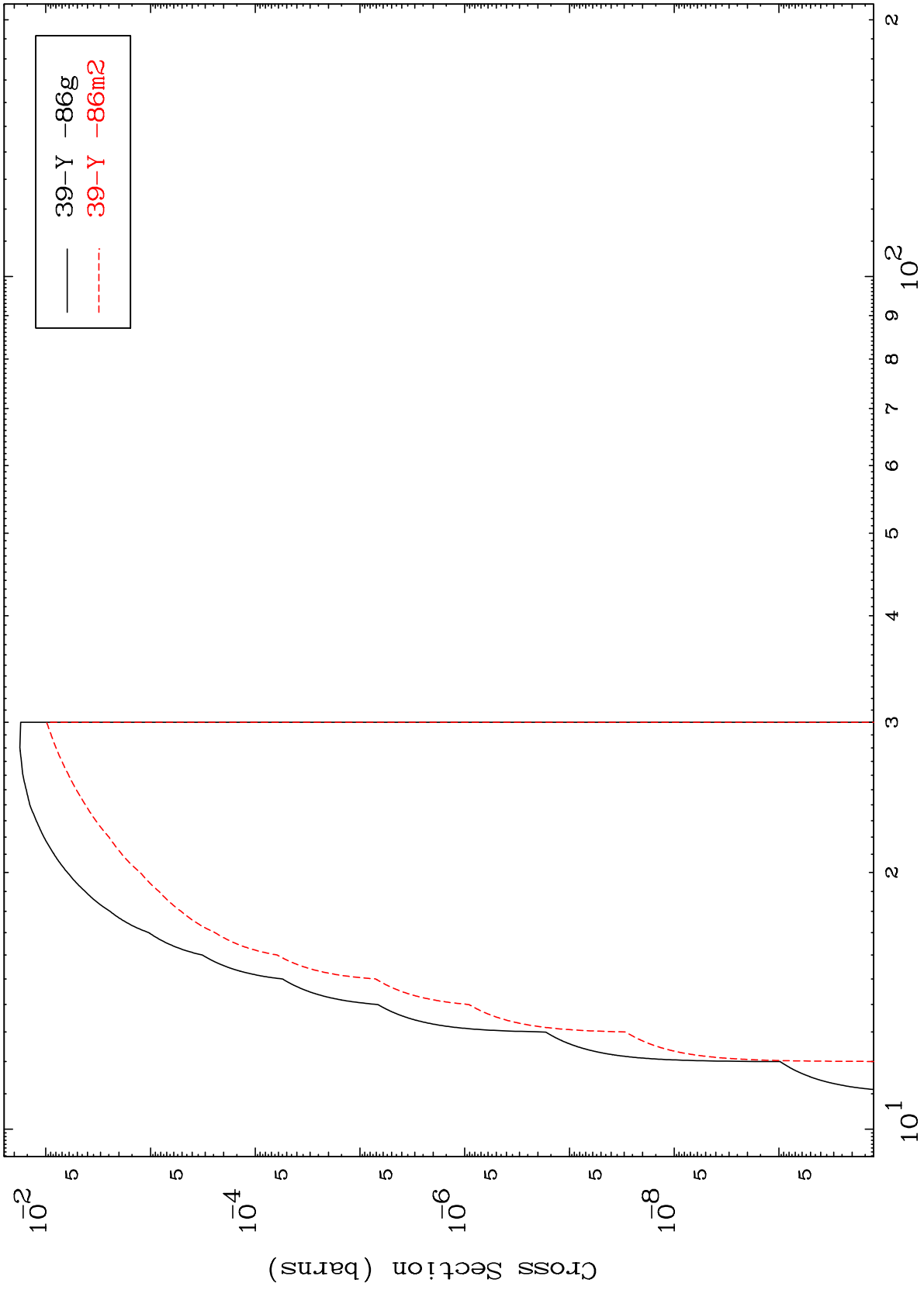
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,d)
Radionuclide Production Cross Section



22

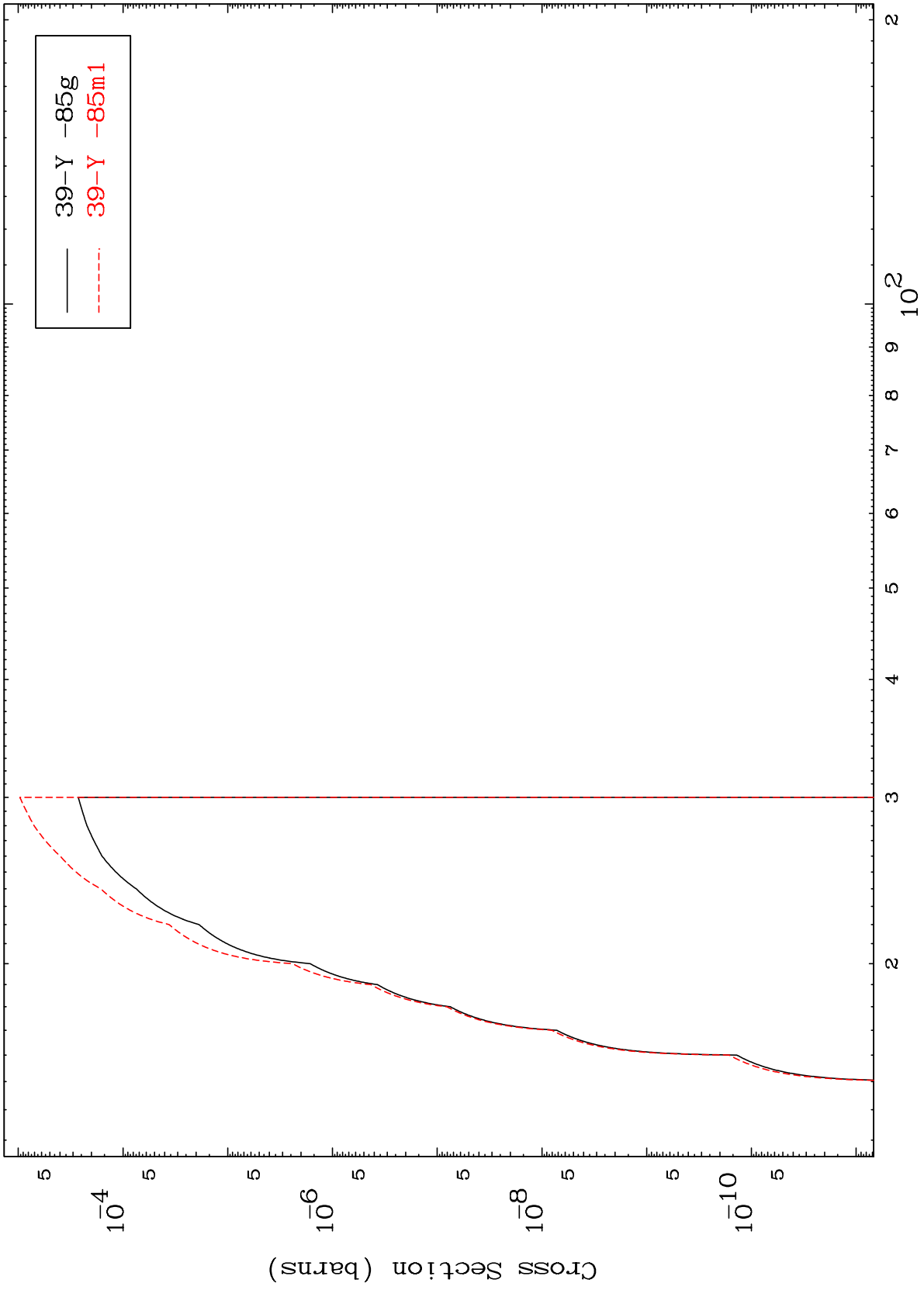
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(p,t)
Radionuclide Production Cross Section



23

39-Y -87

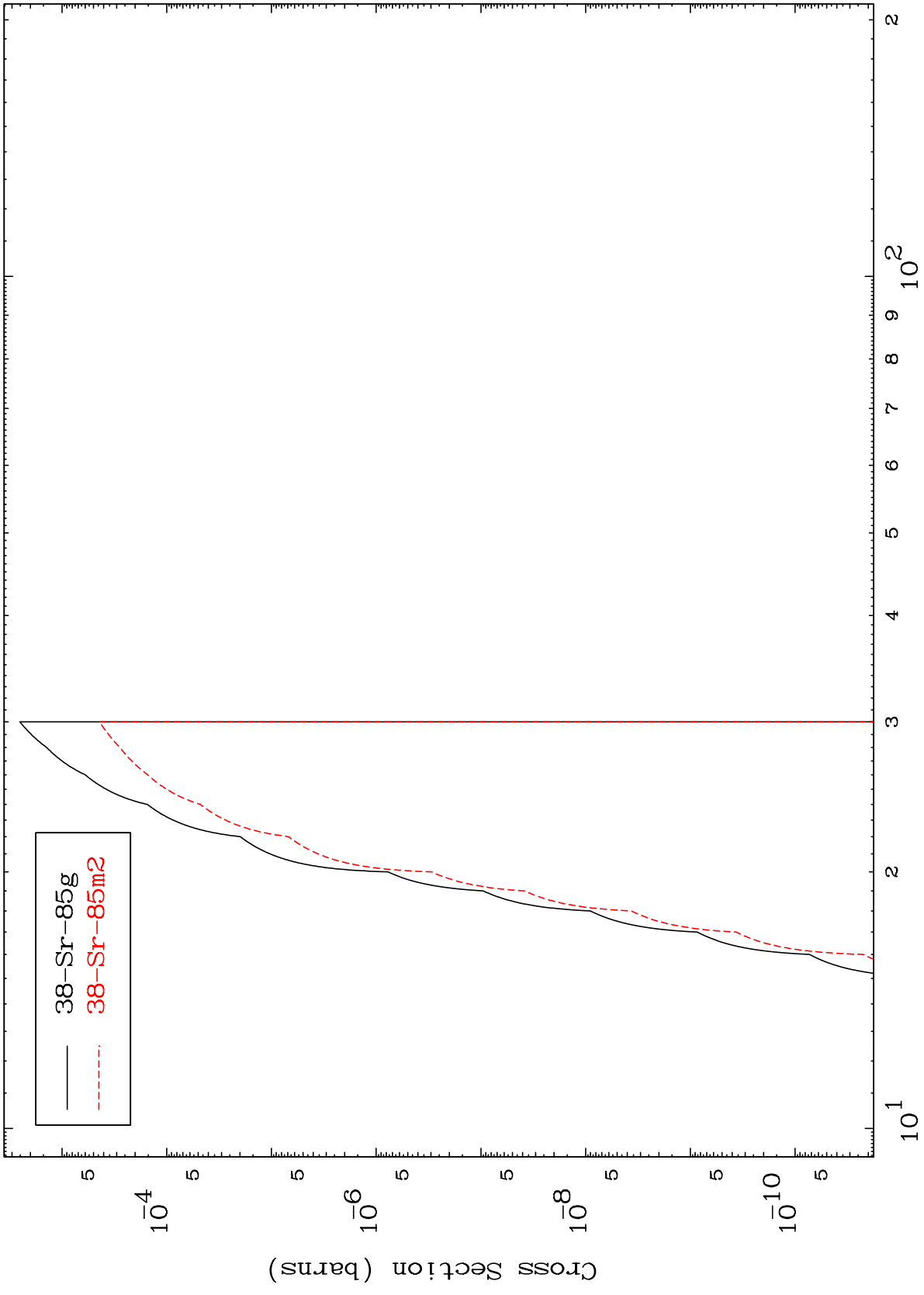
Incident Energy (MeV)

MAT 3919

(p,He-3)

39-Y -87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

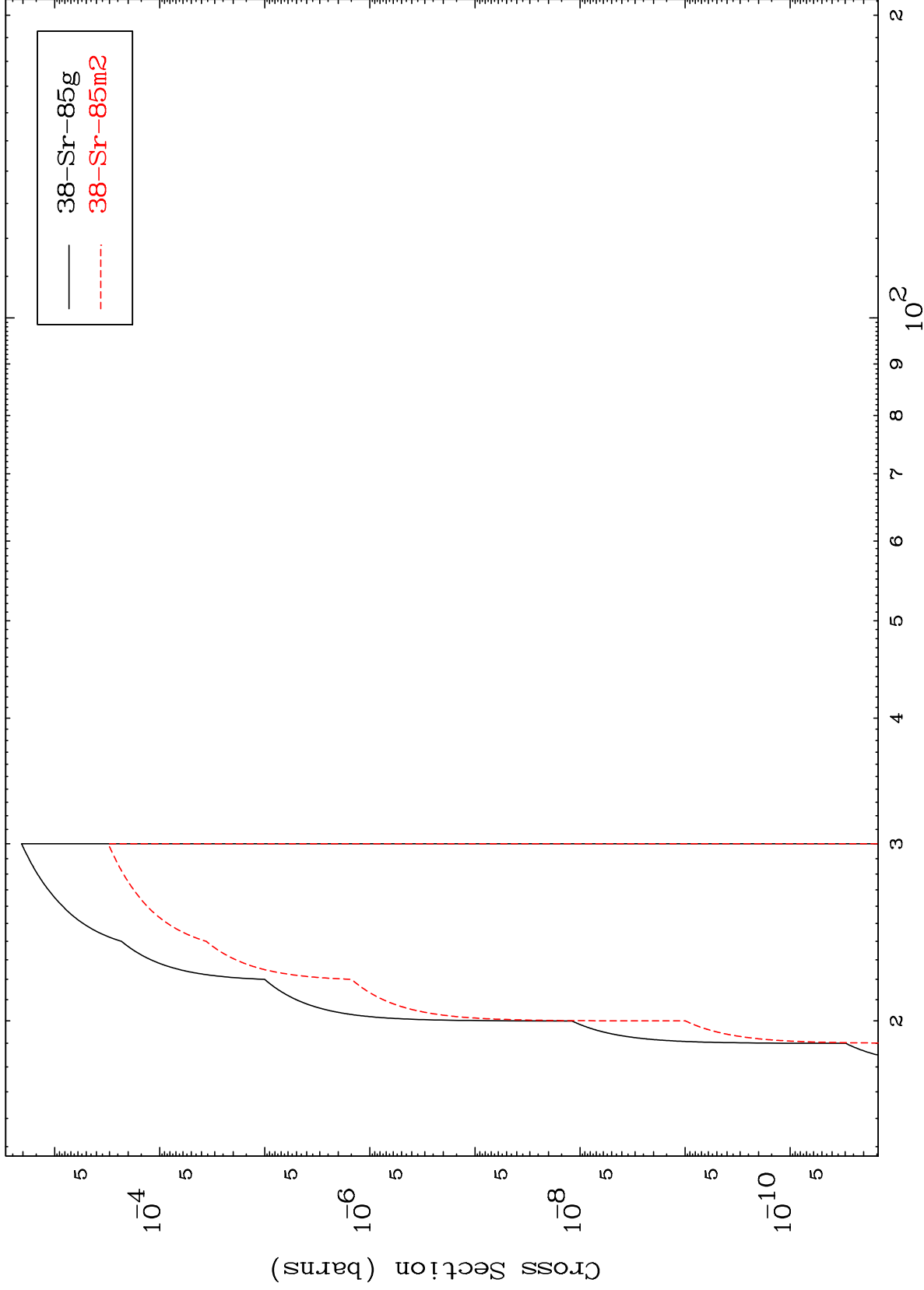
39-Y -87

MAT 3919

(p,p) d

39-Y -87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

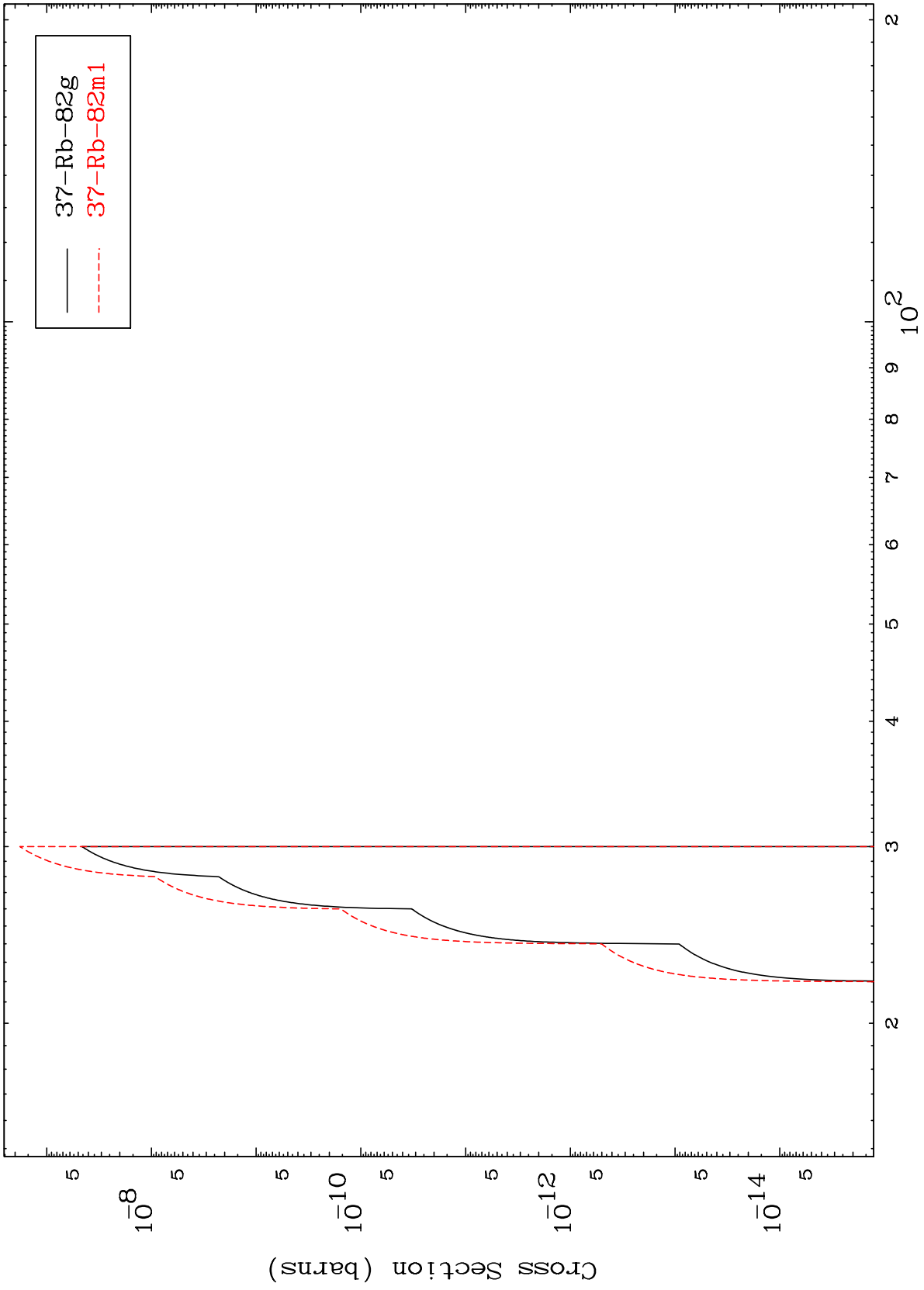
39-Y -87

MAT 3919

(p,d) α

39-Y -87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

39-Y -87