

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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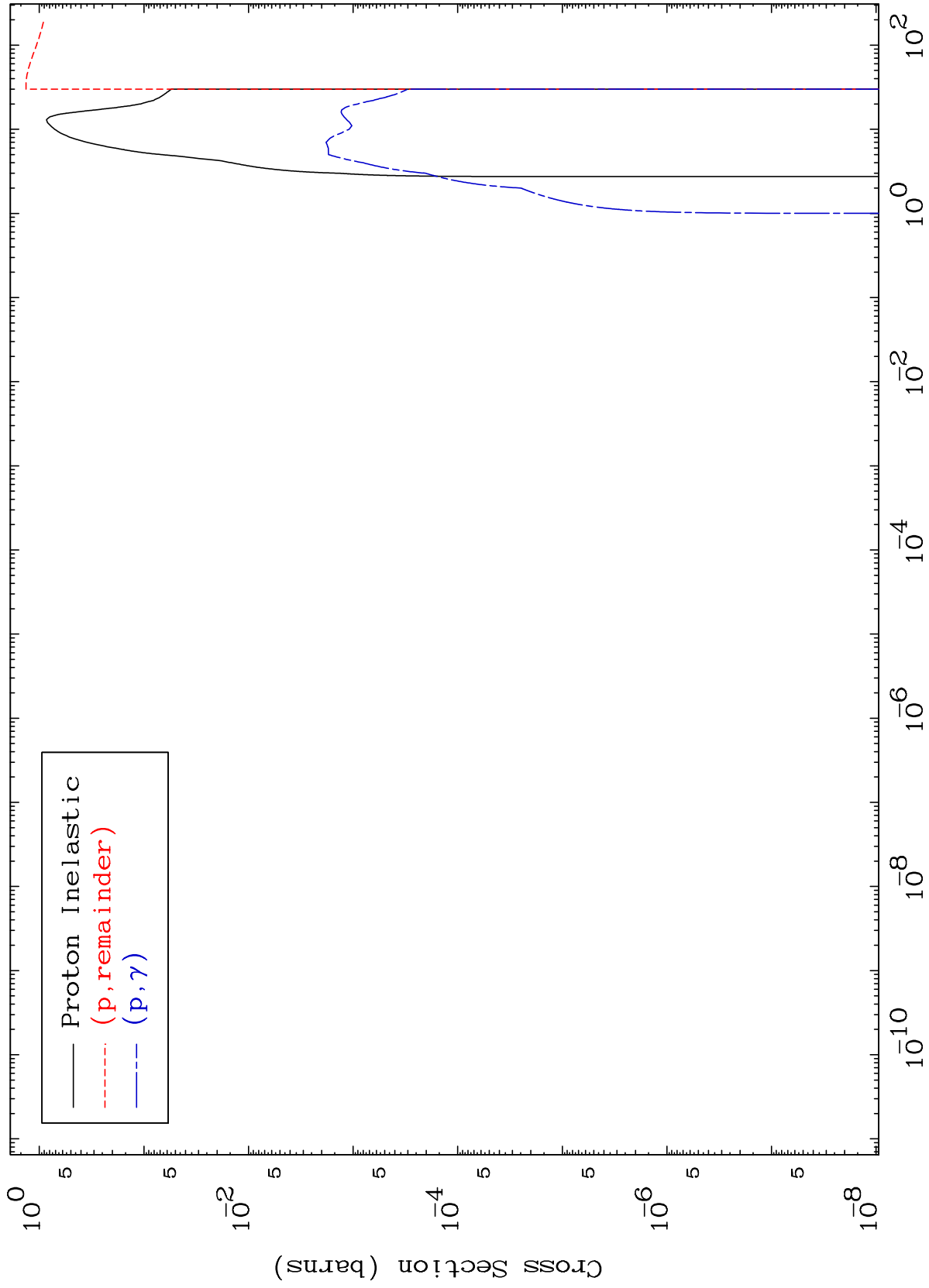
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3926

Proton Major
0 Kelvin Cross Sections

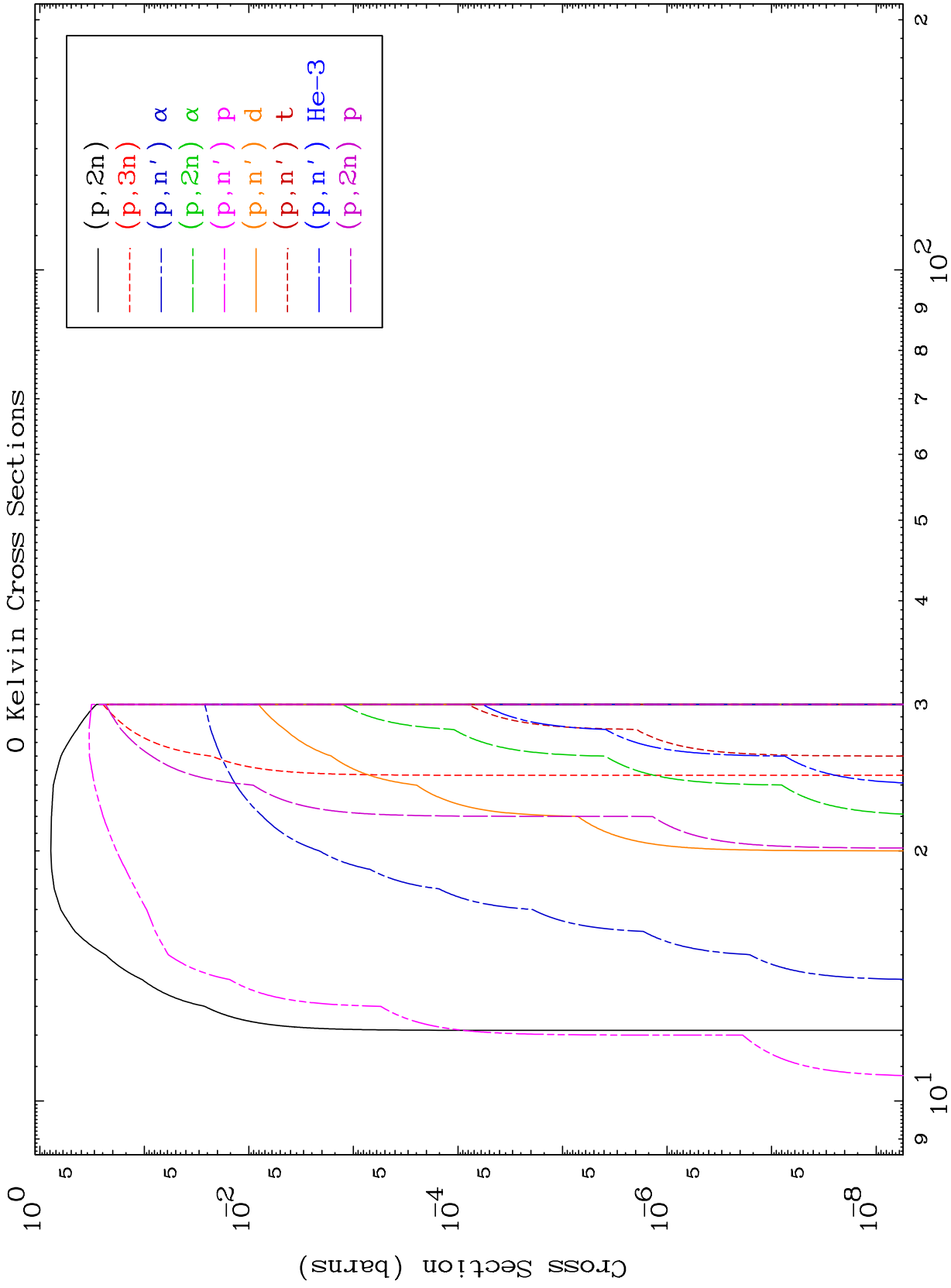
39-Y -89



1

Incident Energy (MeV)

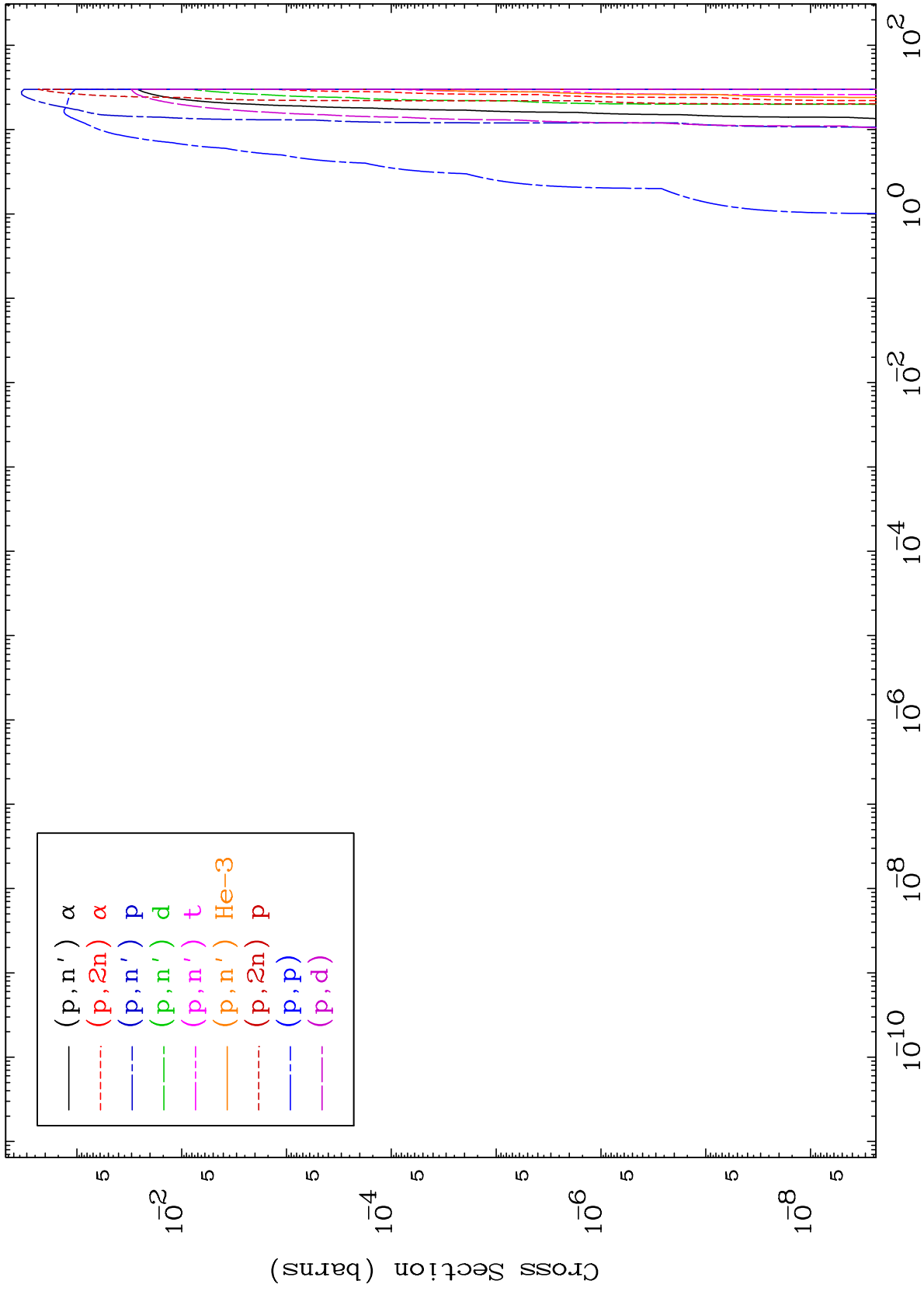
39-Y -89



MAT 3926

Proton Charged Particle
0 Kelvin Cross Sections

39-Y -89



3

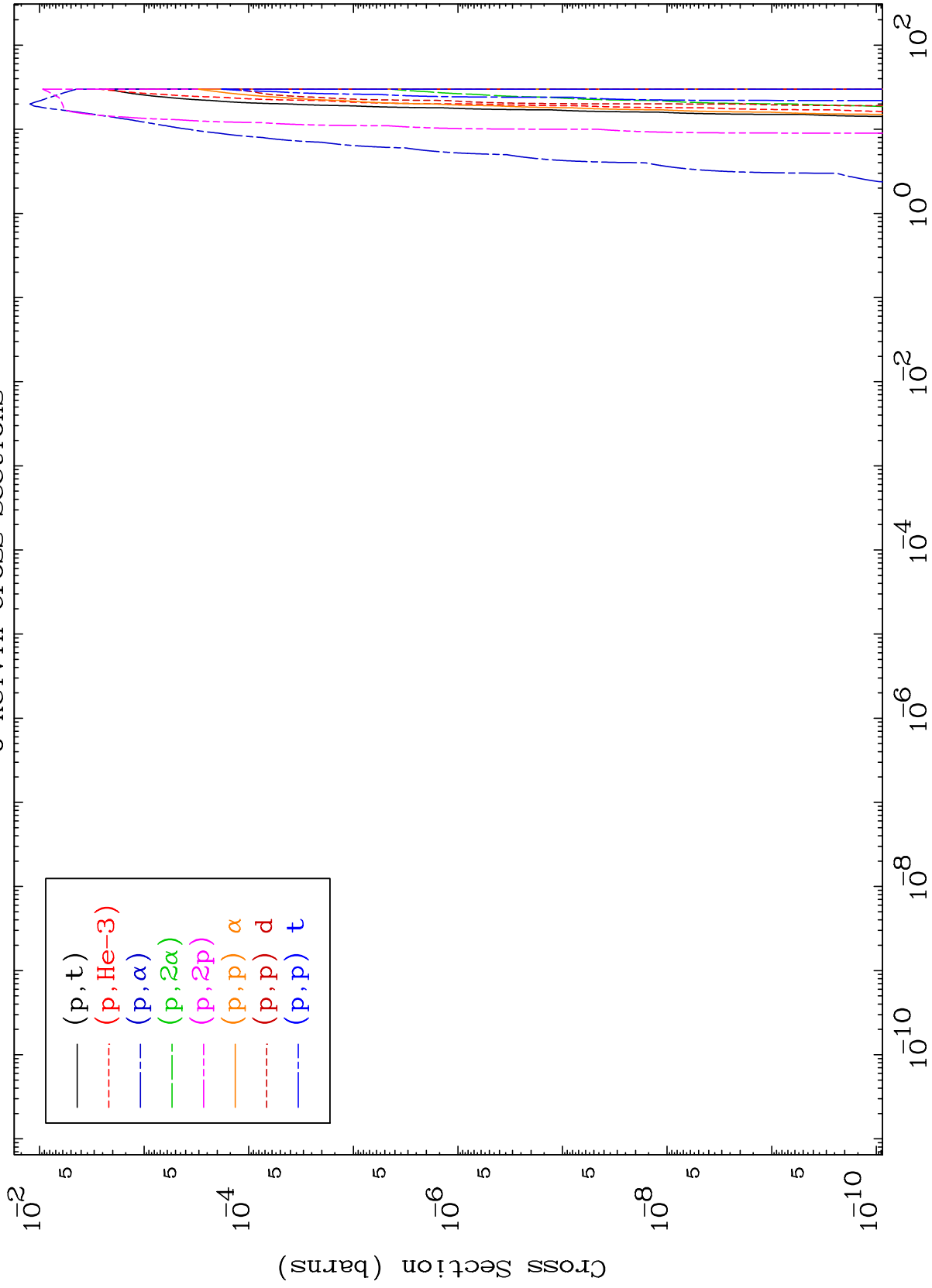
Incident Energy (MeV)

39-Y -89

MAT 3926

Proton Charged Particle
0 Kelvin Cross Sections

39-Y -89

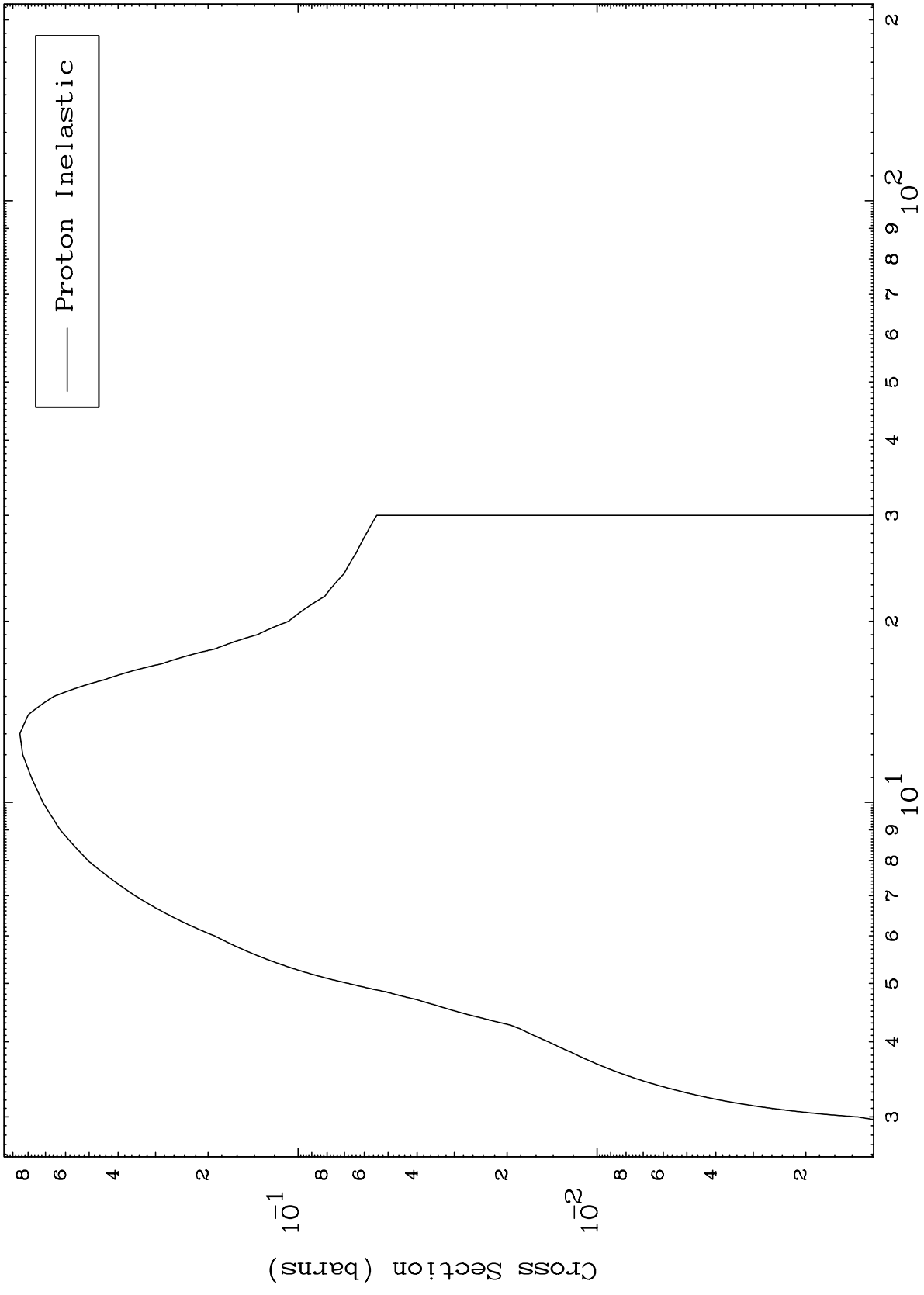


4

Incident Energy (MeV)

39-Y -89

(p,n') Level
0 Kelvin Cross Sections

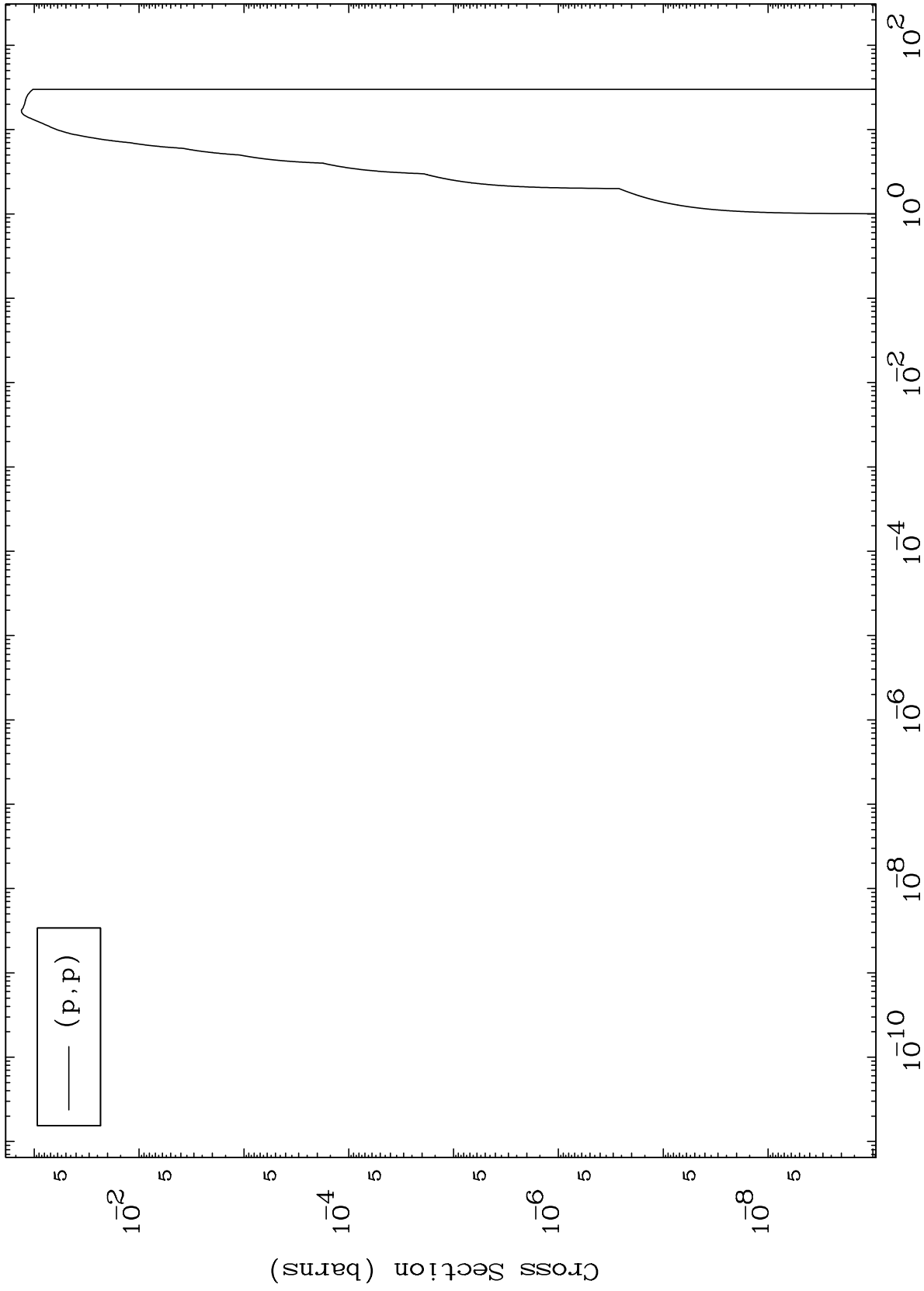


Incident Energy (MeV)

MAT 3926

(p,p) Levels
0 Kelvin Cross Sections

39-Y -89



6

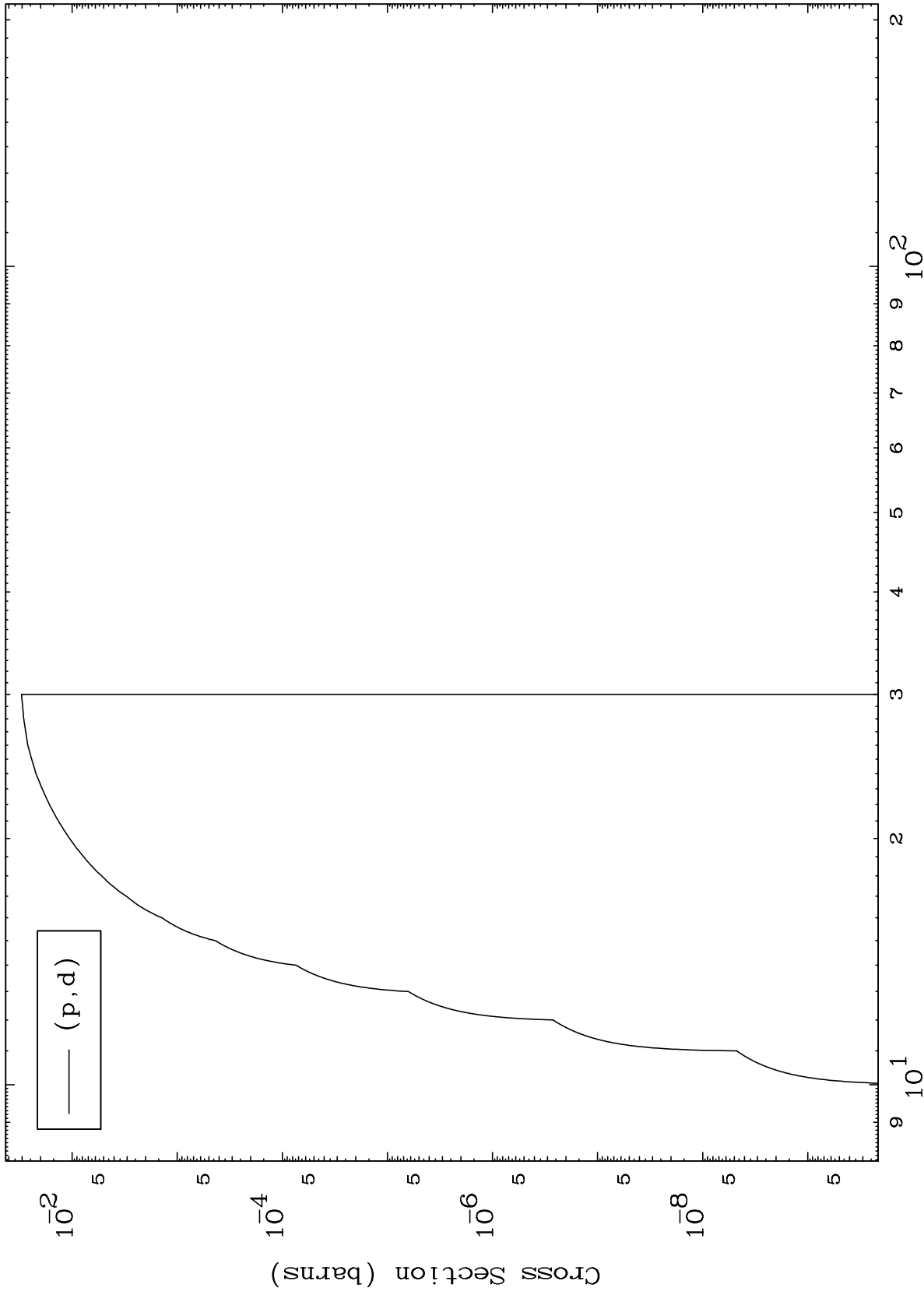
Incident Energy (MeV)

39-Y -89

MAT 3926

(p,d) Levels
0 Kelvin Cross Sections

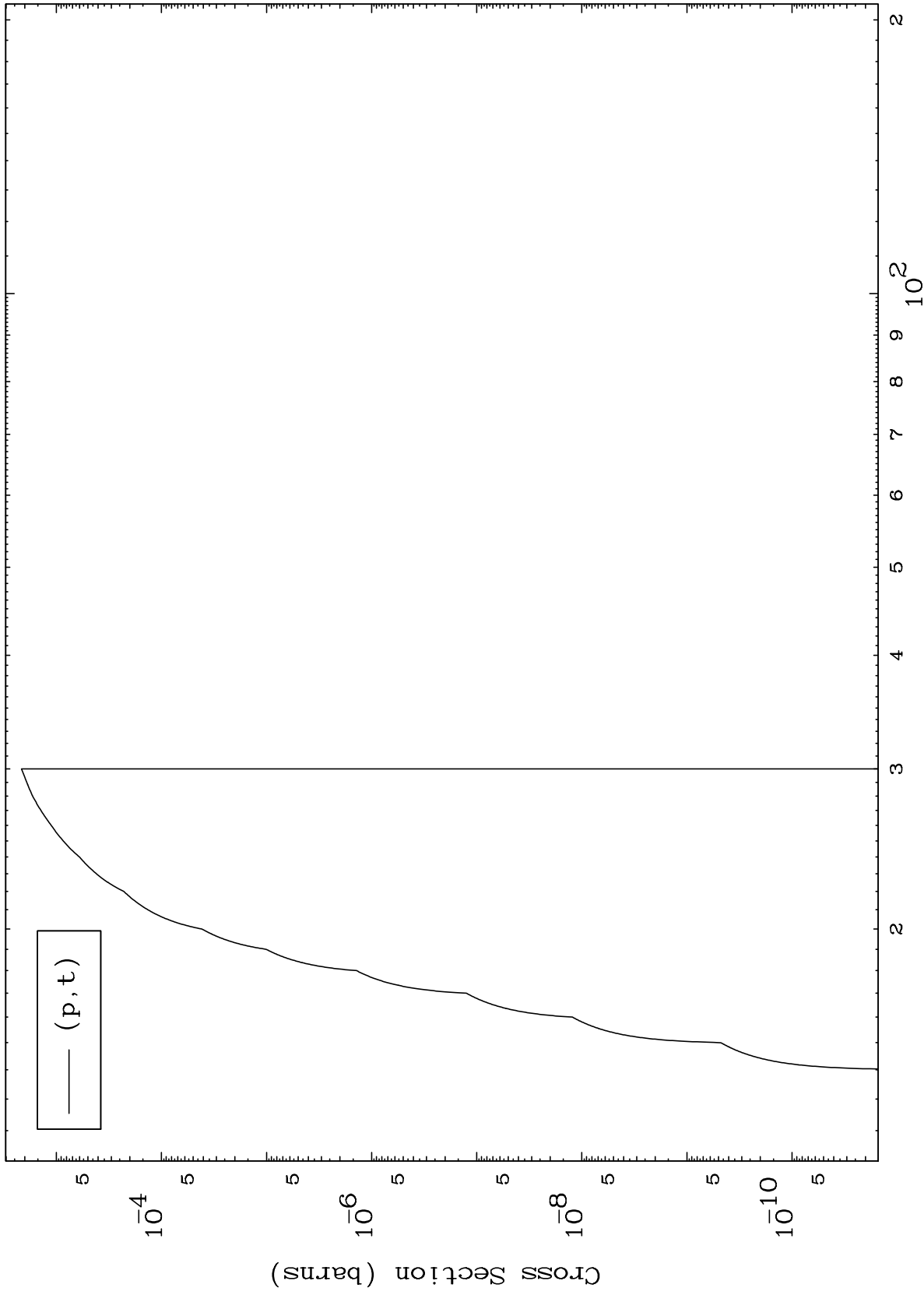
39-Y -89



7

Incident Energy (MeV)

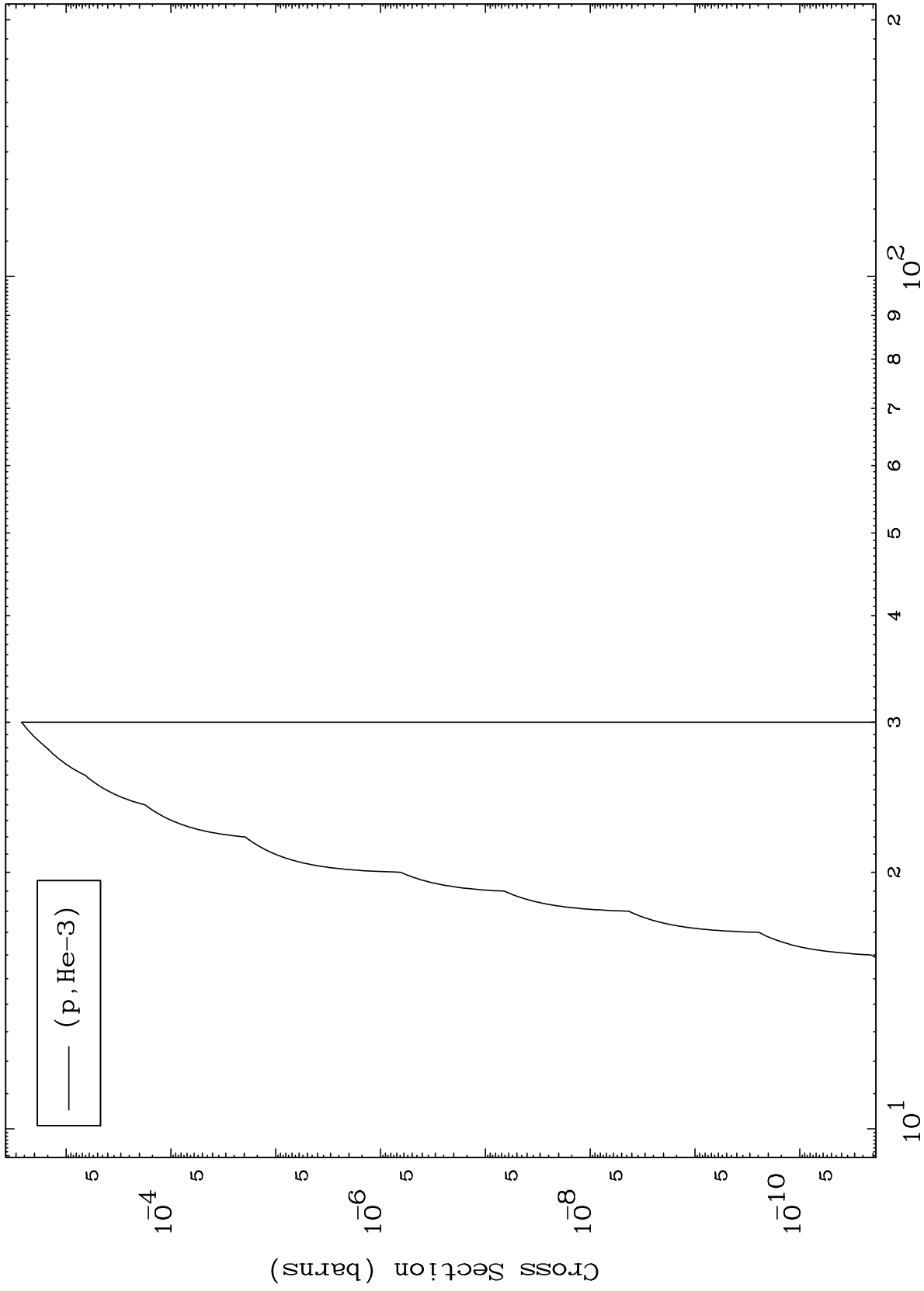
39-Y -89



MAT 3926

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -89



9

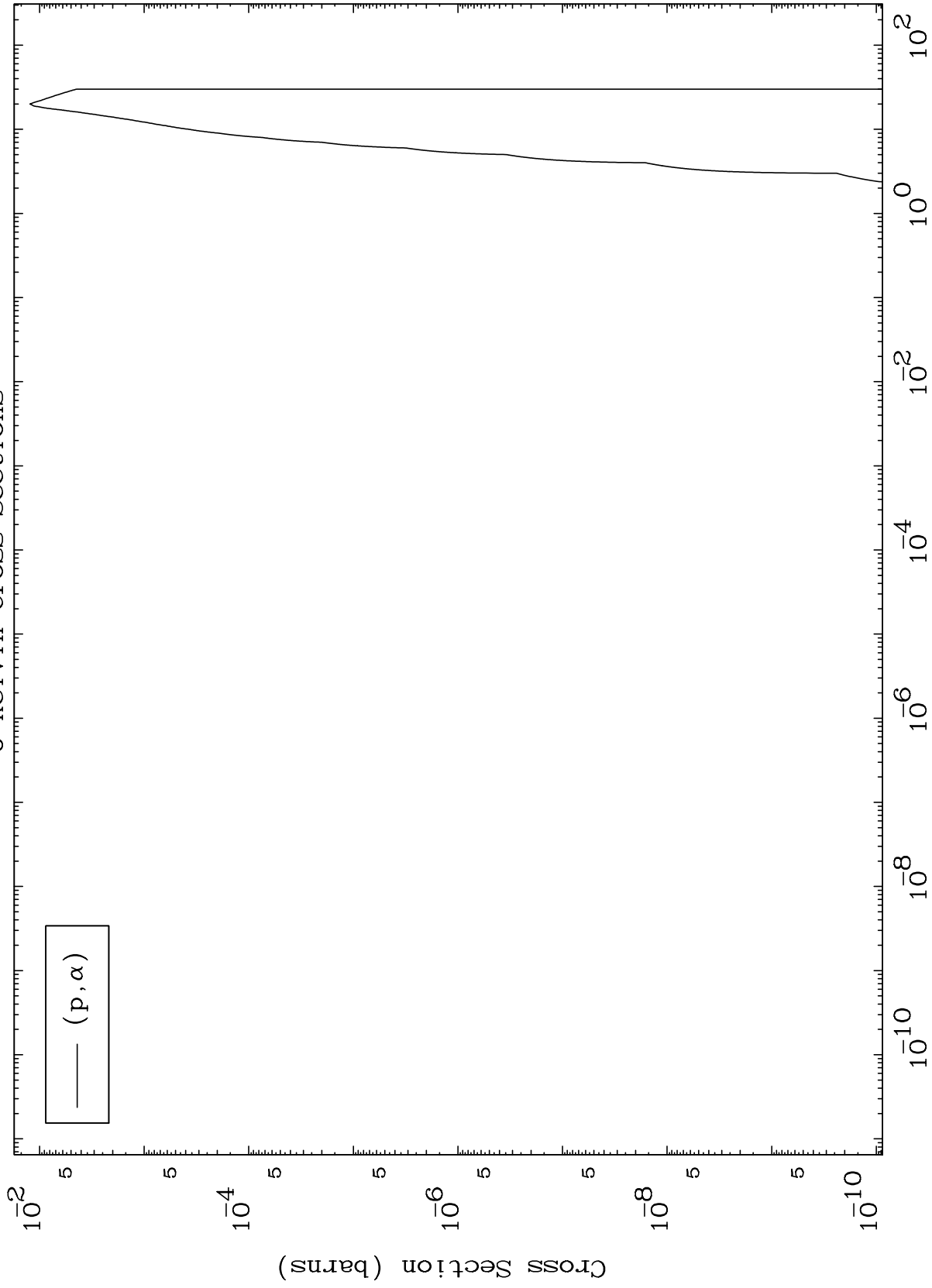
Incident Energy (MeV)

39-Y -89

MAT 3926

(p,α) Levels
0 Kelvin Cross Sections

39-Y -89

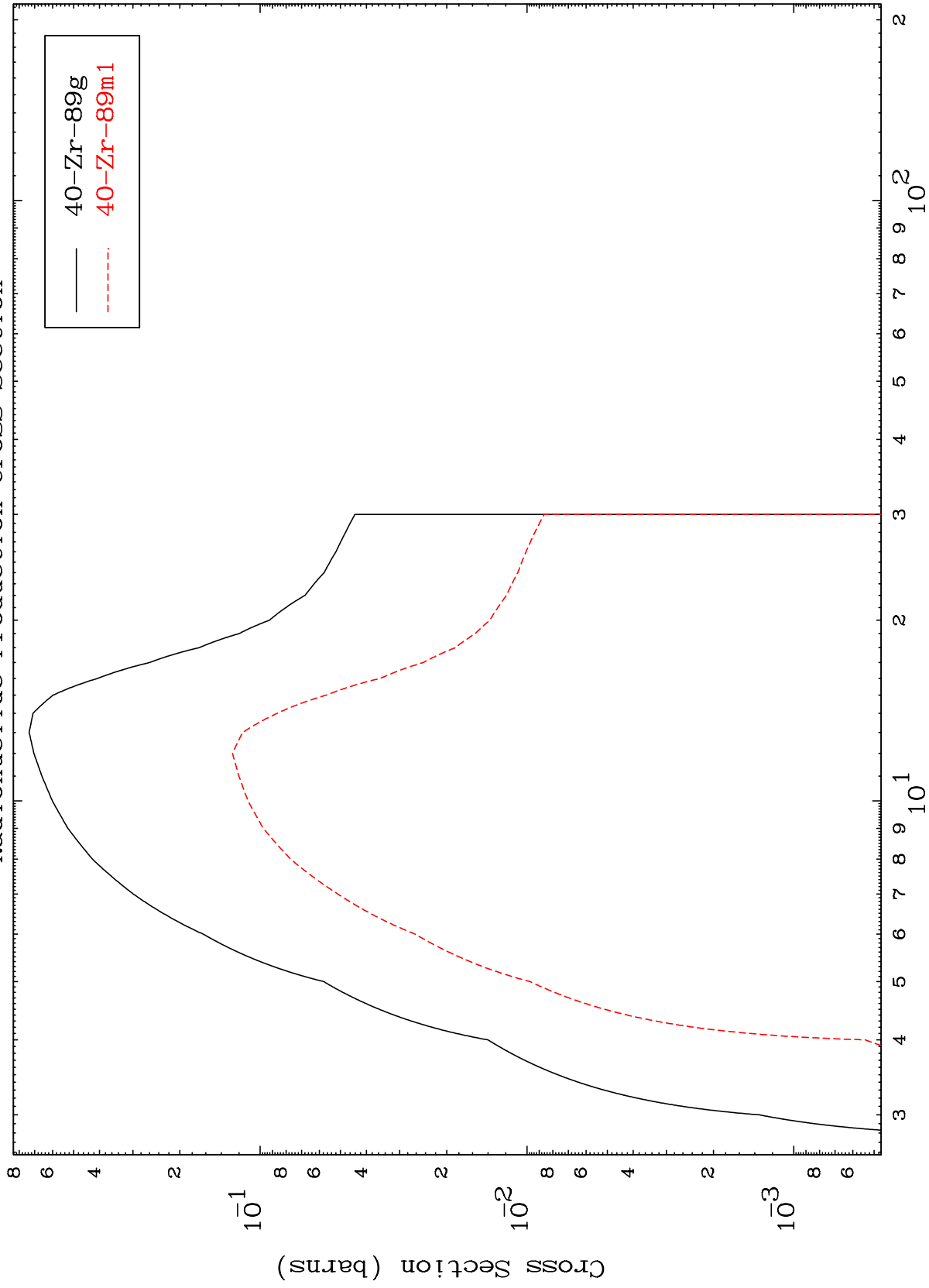


10

Incident Energy (MeV)

39-Y -89

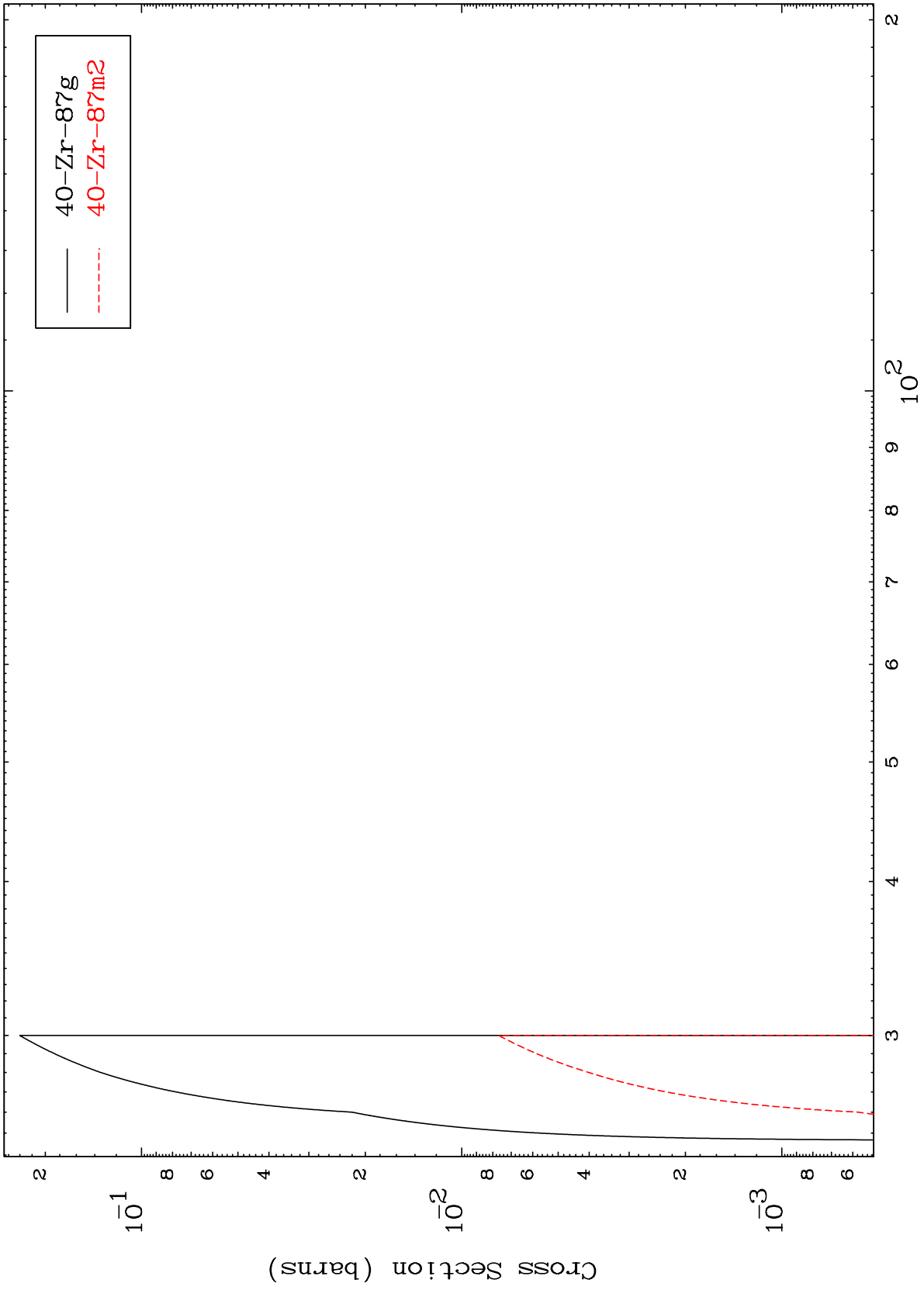
Proton Inelastic
Radionuclide Production Cross Section



MAT 3926

39-Y -89

Radionuclide Production Cross Section
(p,3n)



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

12

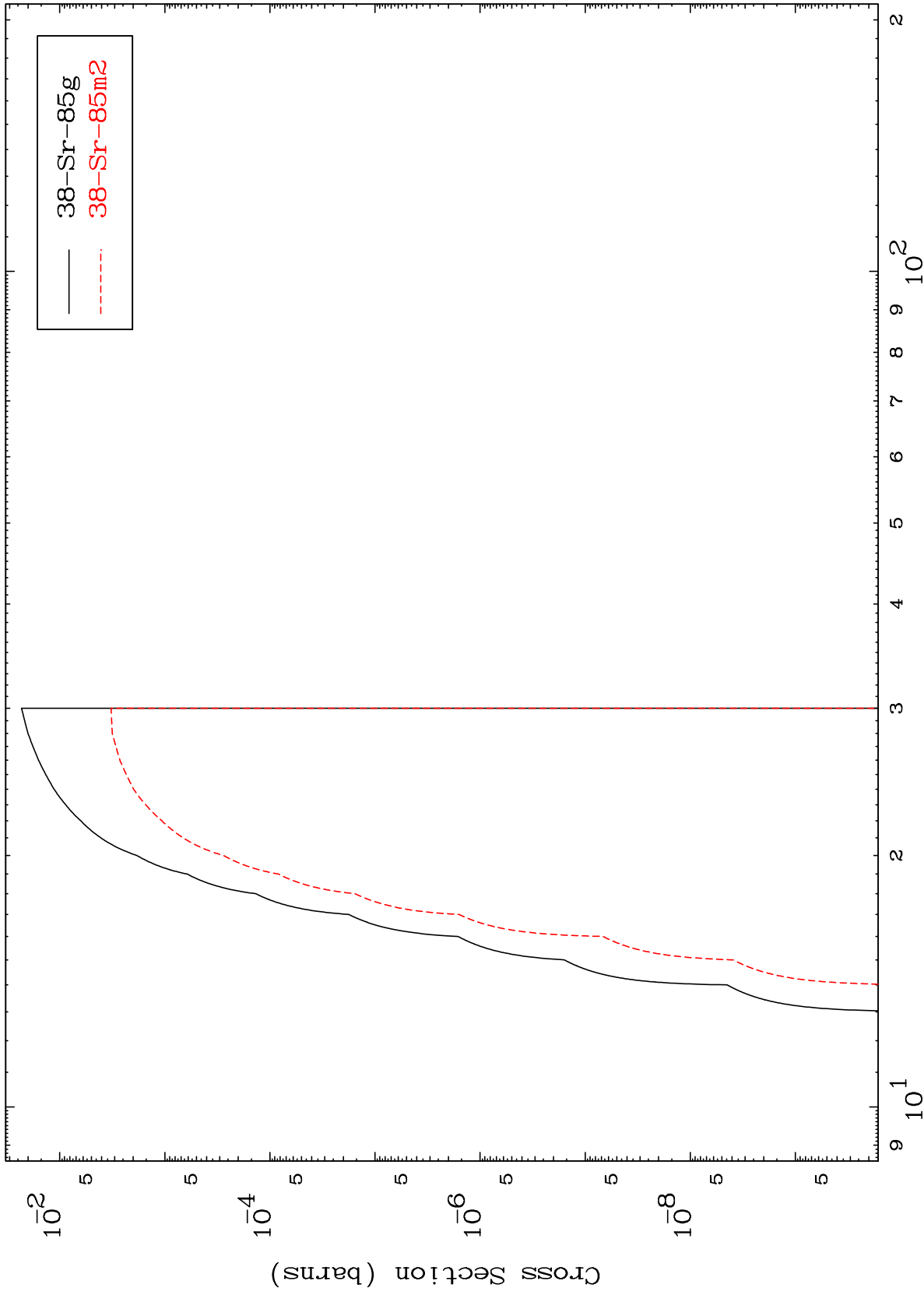
39-Y -89

MAT 3926

(p,n') α

39-Y -89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

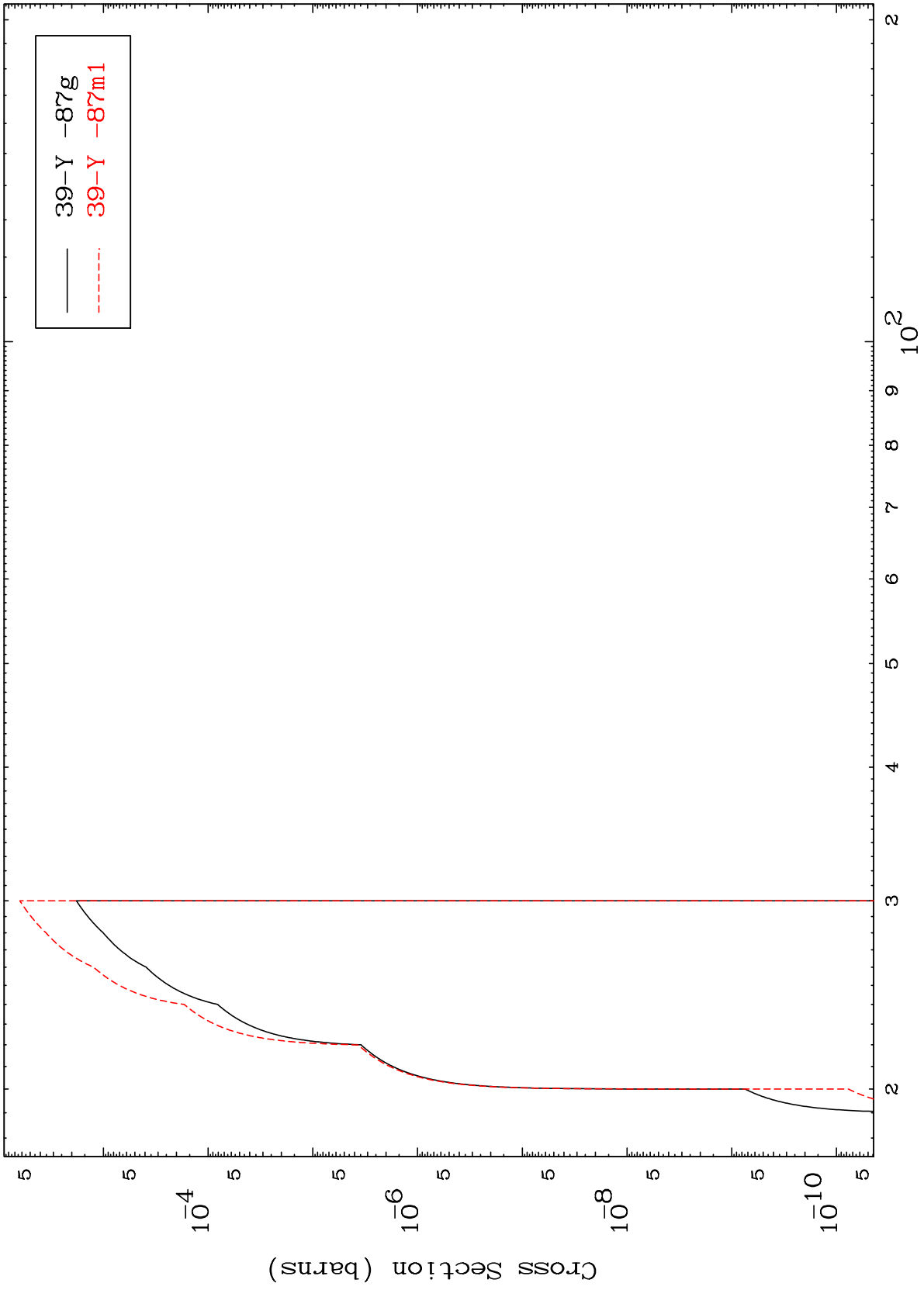
39-Y -89

MAT 3926

(p,n') d

39-Y -89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

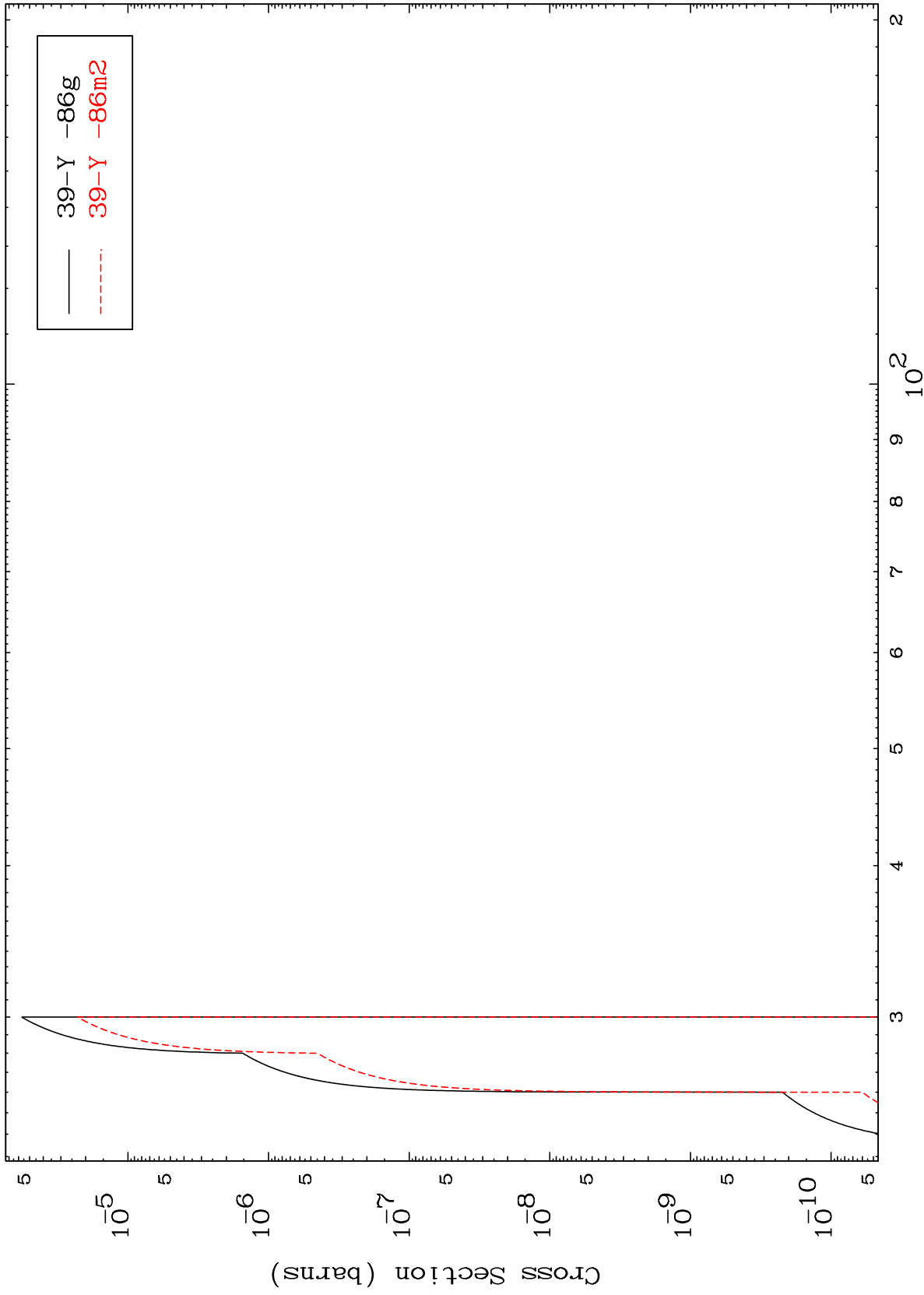
39-Y -89

MAT 3926

(p,n') t

39-Y -89

Radionuclide Production Cross Section



39-Y -86g
39-Y -86m2

15

Incident Energy (MeV)

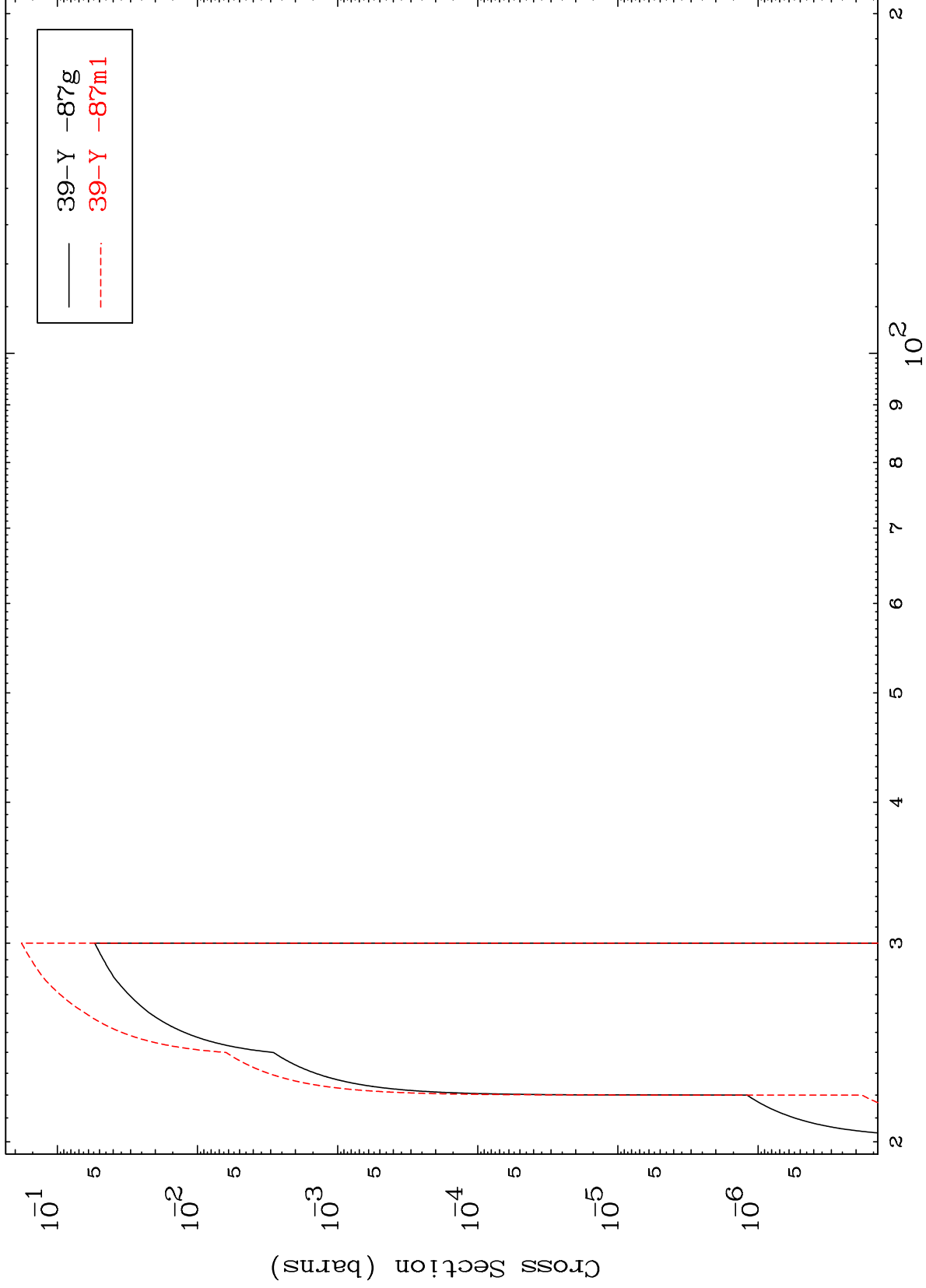
39-Y -89

MAT 3926

(p,2n) p

39-Y -89

Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

16

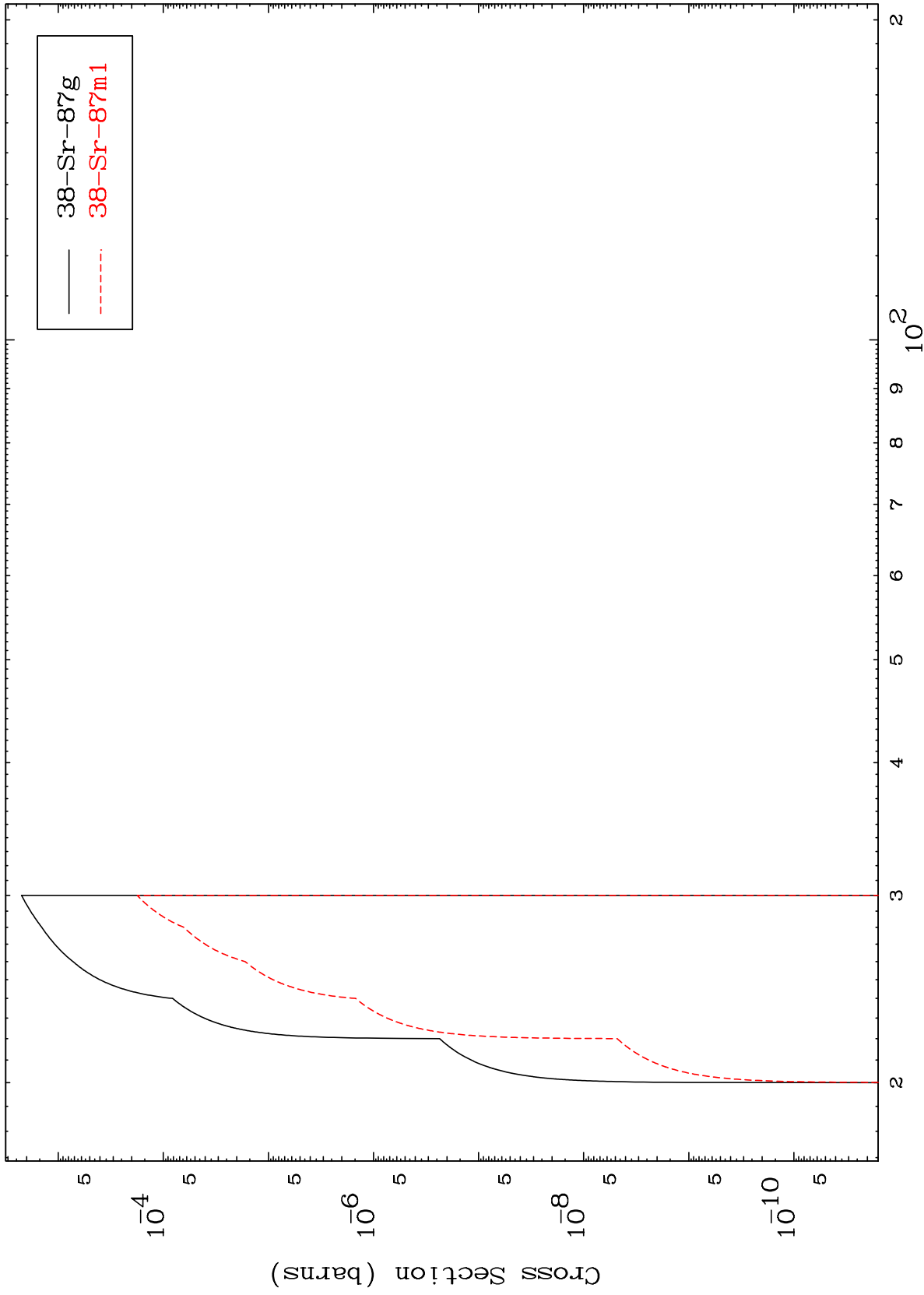
Incident Energy (MeV)

39-Y -89

MAT 3926

39-Y -89

(p,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

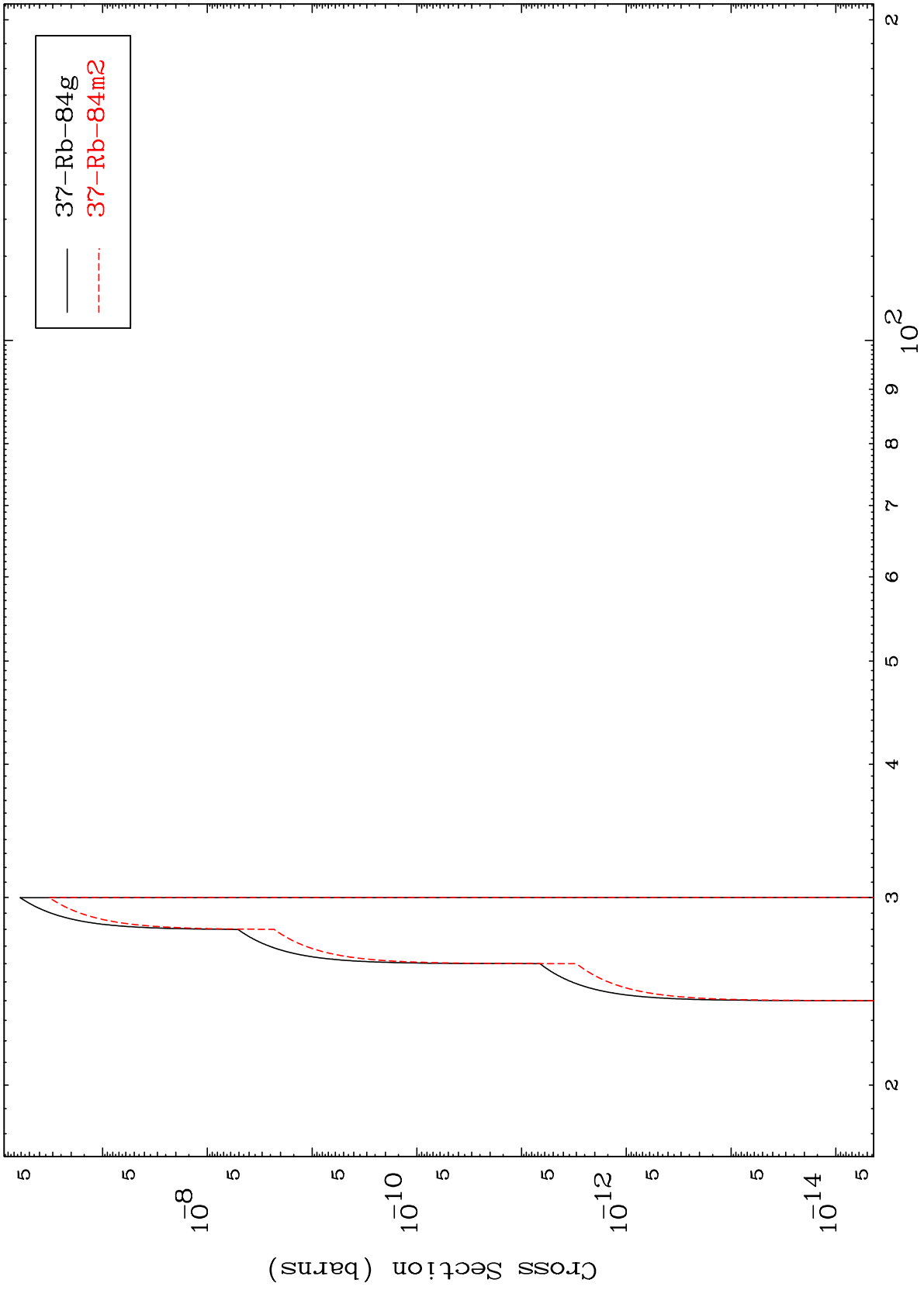
39-Y -89

MAT 3926

(p,n') p α

39-Y -89

Radionuclide Production Cross Section



18

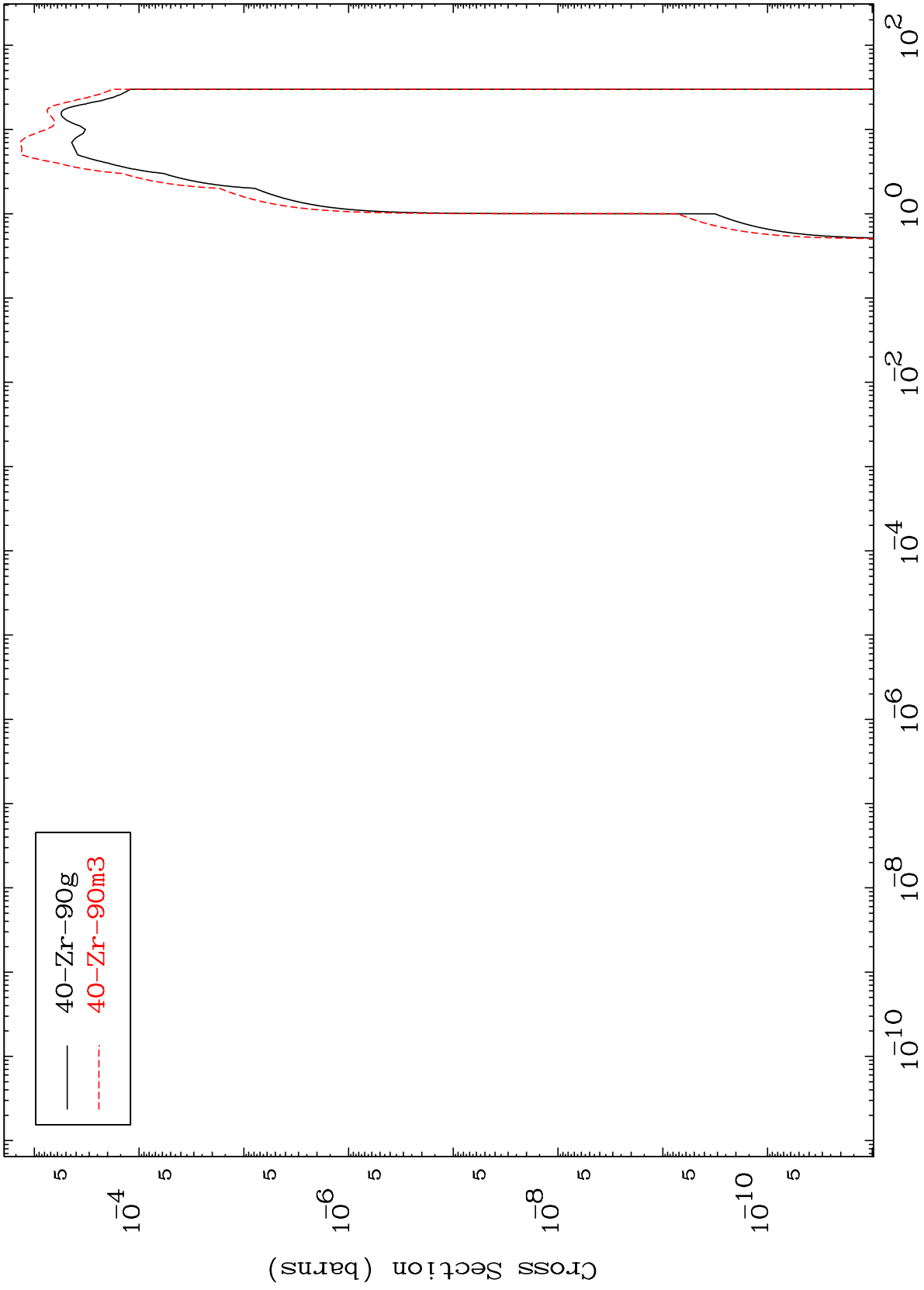
Incident Energy (MeV)

39-Y -89

MAT 3926

Radionuclide Production Cross Section
(p,γ)

39-Y -89



19

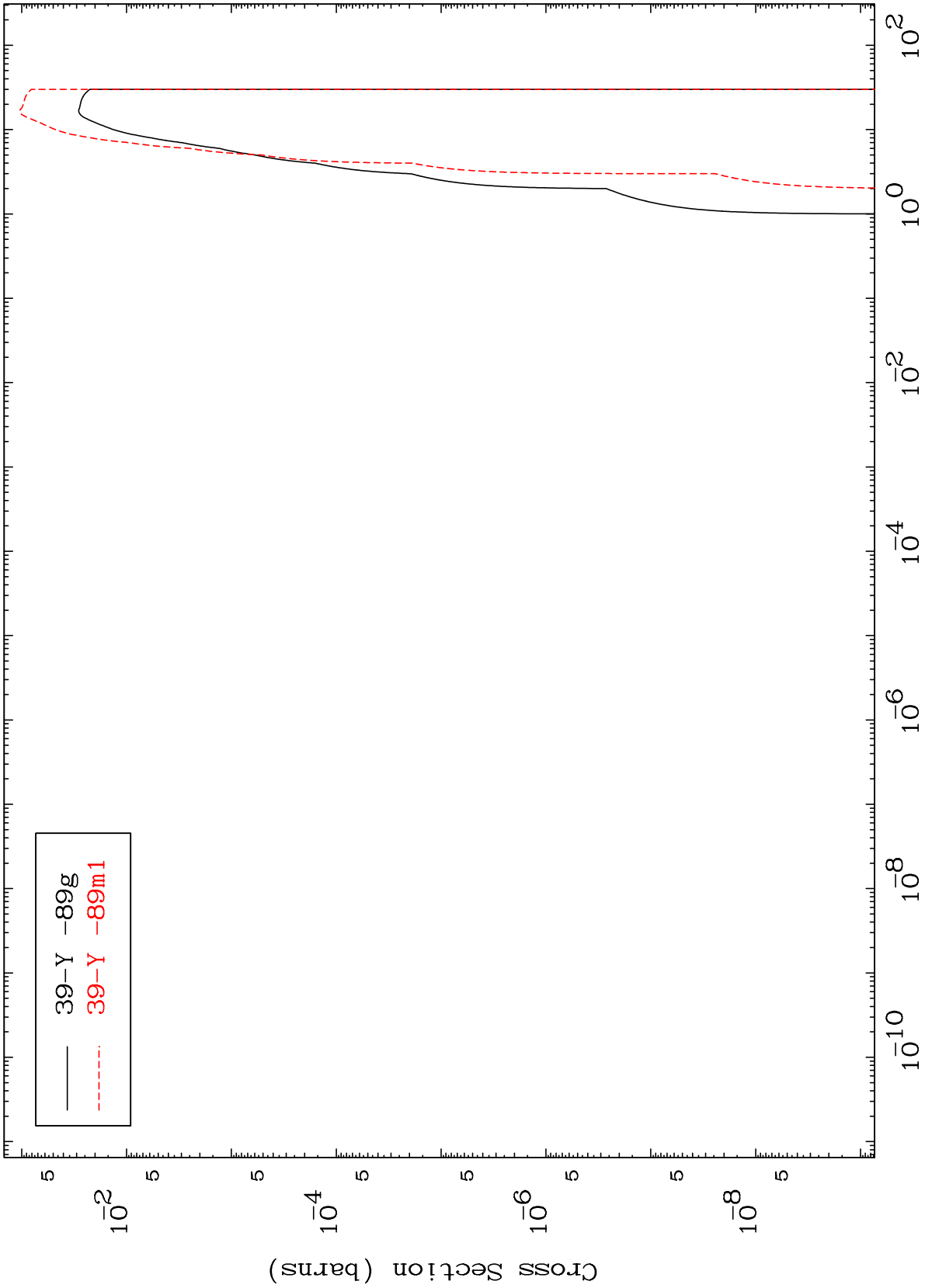
Incident Energy (MeV)

39-Y -89

MAT 3926

(p,p)
Radionuclide Production Cross Section

39-Y -89



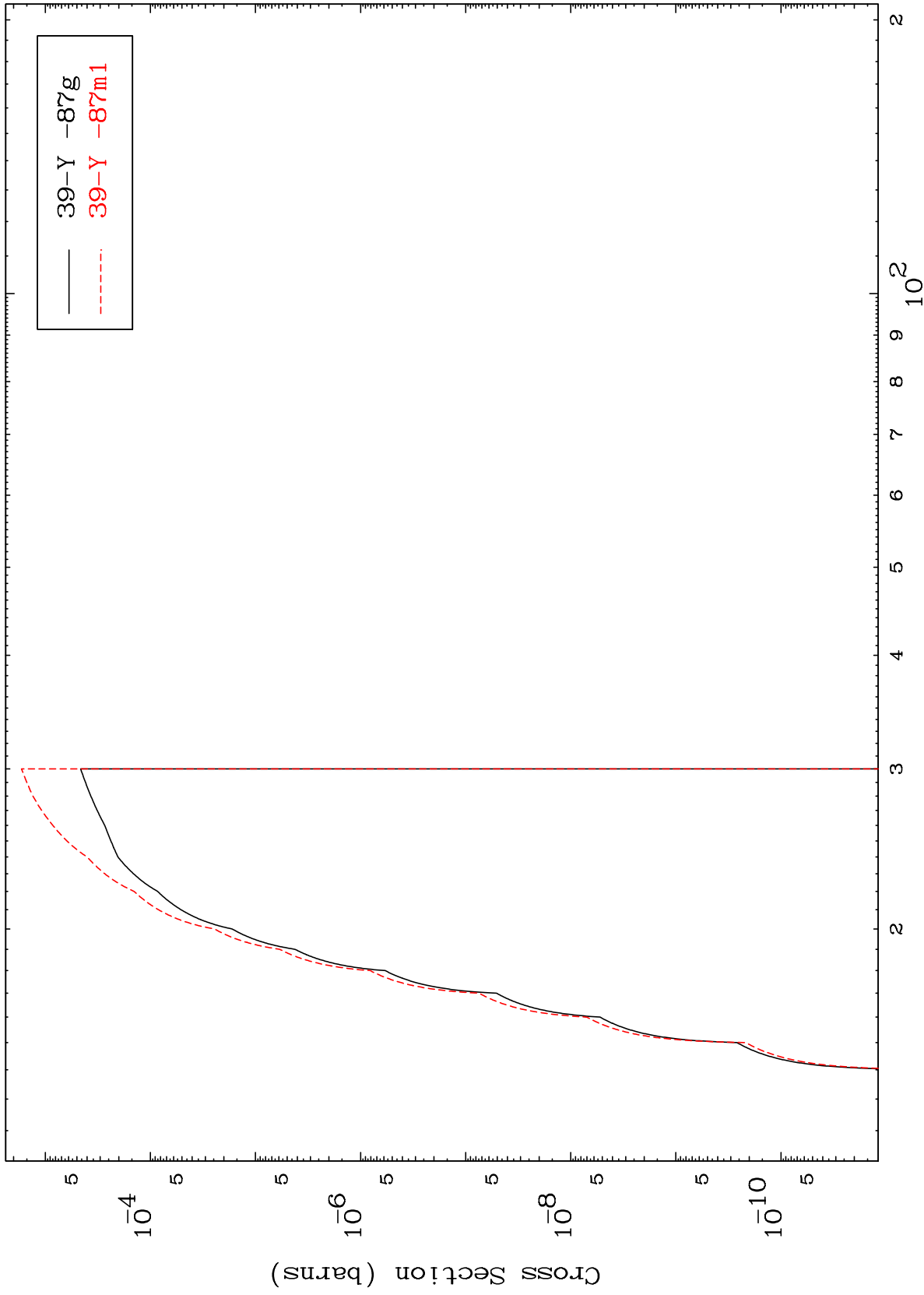
— 39-Y -89g
- - - 39-Y -89m1

20

Incident Energy (MeV)

39-Y -89

(p, t)
Radionuclide Production Cross Section

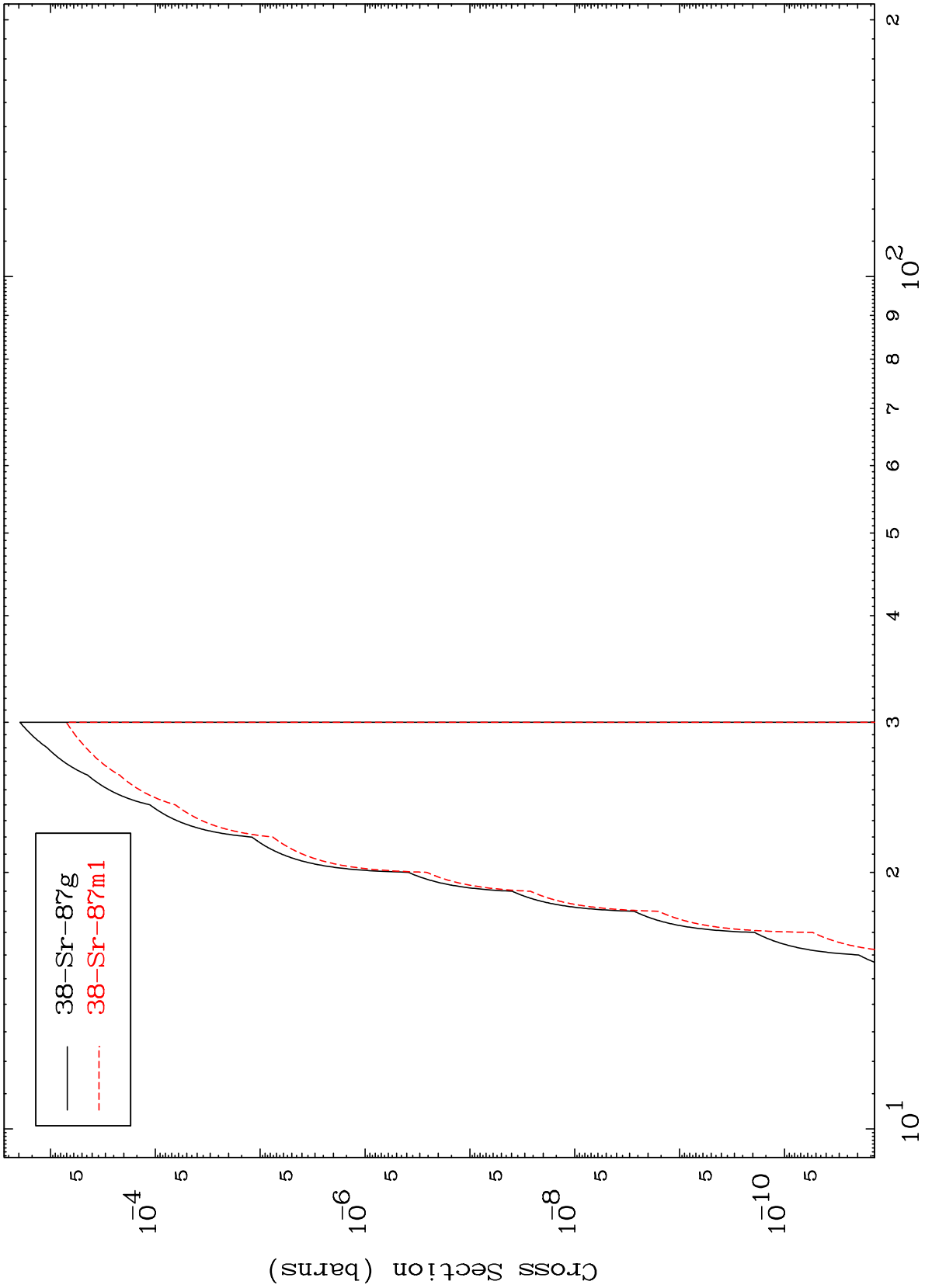


MAT 3926

(p,He-3)

39-Y -89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

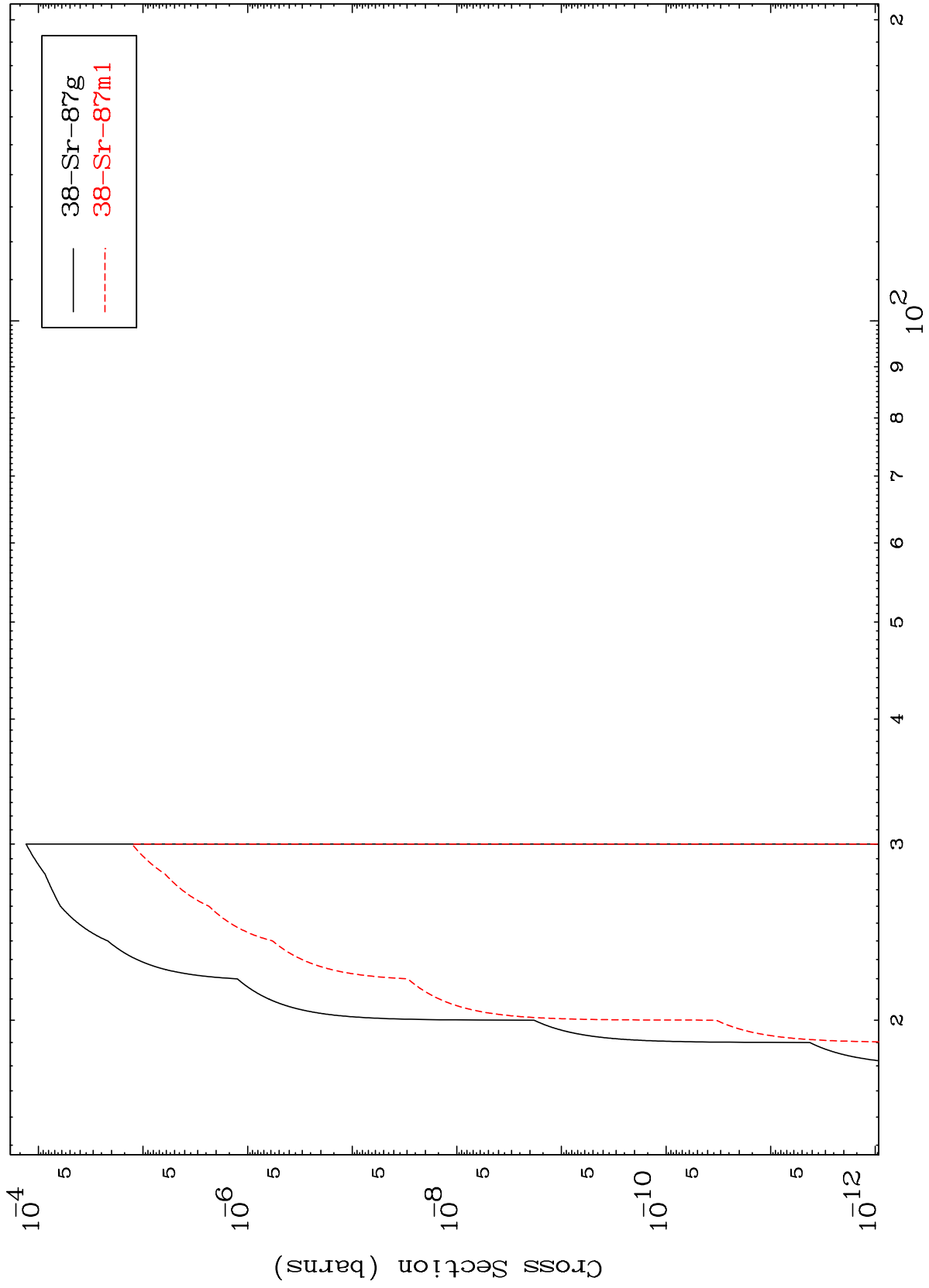
39-Y -89

MAT 3926

(p,p) d

39-Y -89

Radionuclide Production Cross Section



23

Incident Energy (MeV)

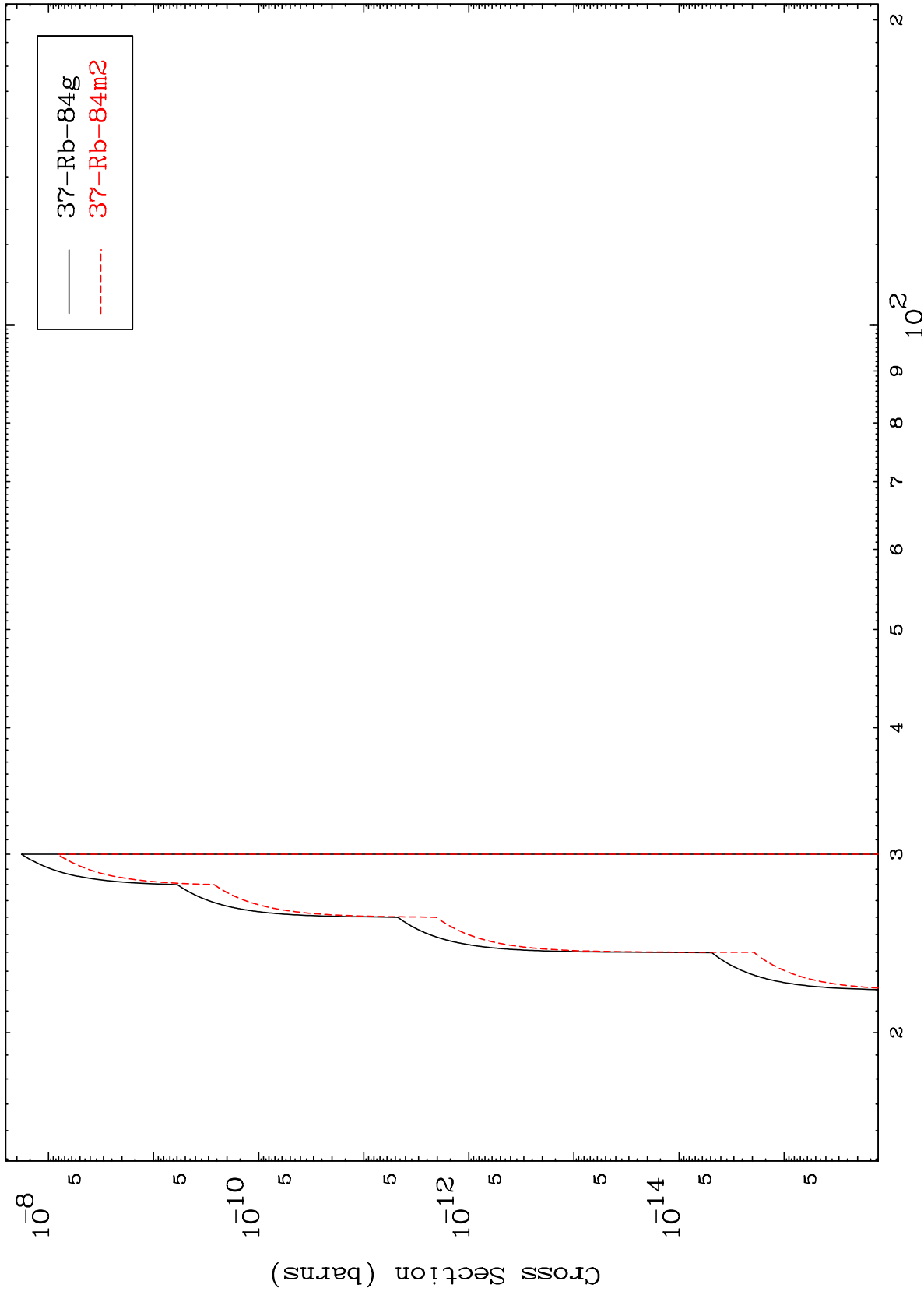
39-Y -89

MAT 3926

(p,d) α

39-Y -89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -89