

Program EVALPLOT
(Version 2018-1)

by

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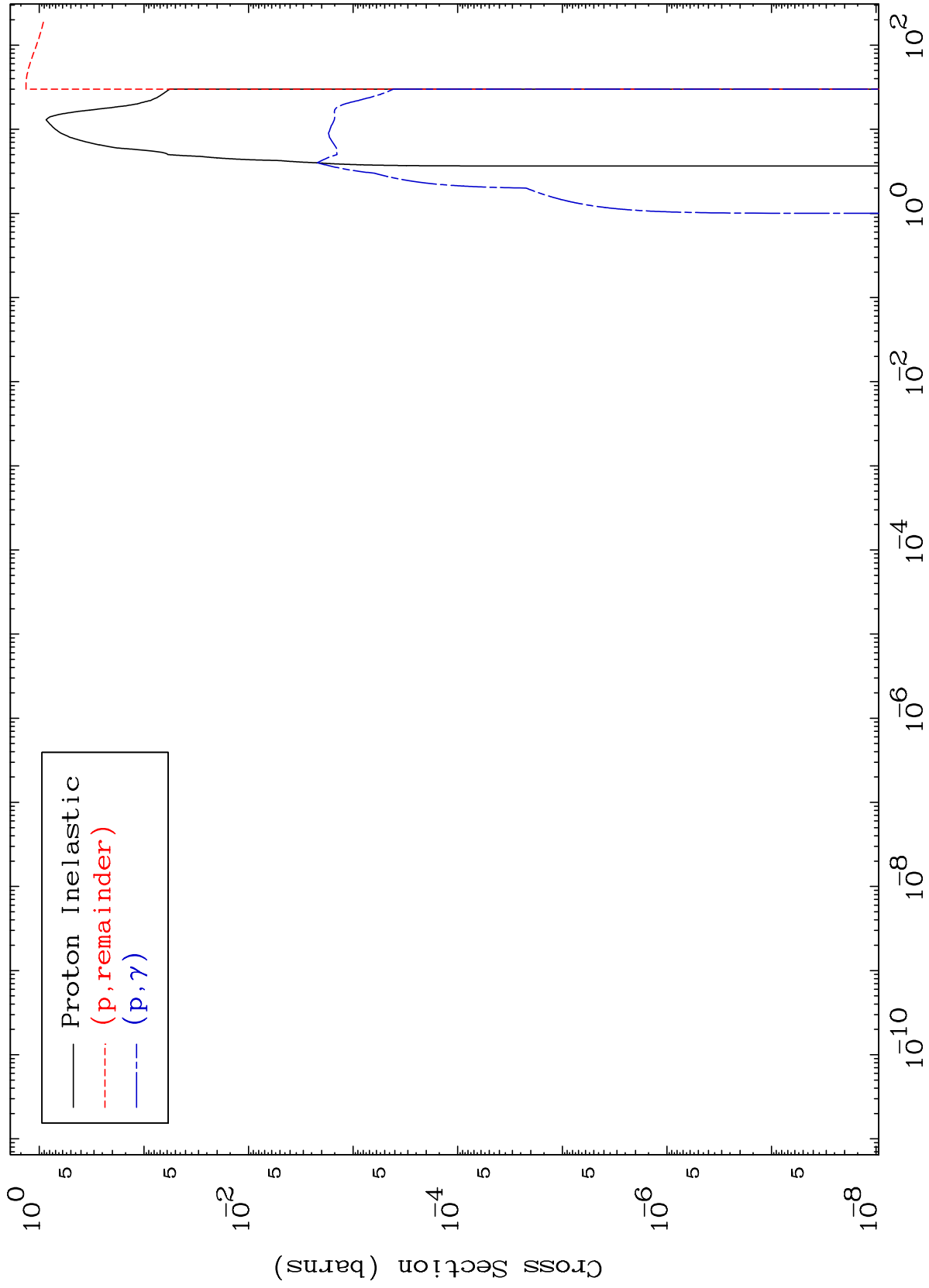
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3925

Proton Major
0 Kelvin Cross Sections

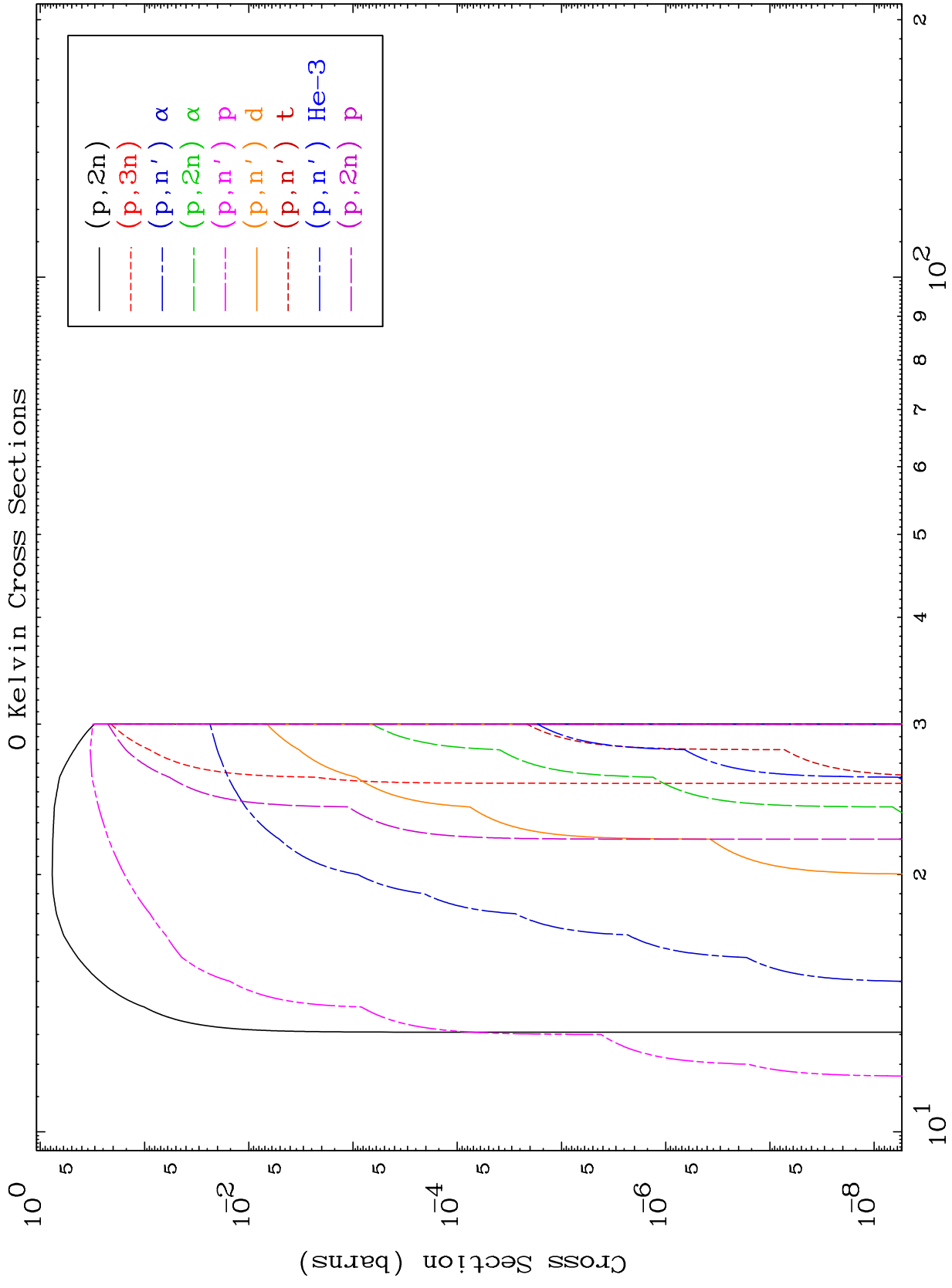
39-Y -89

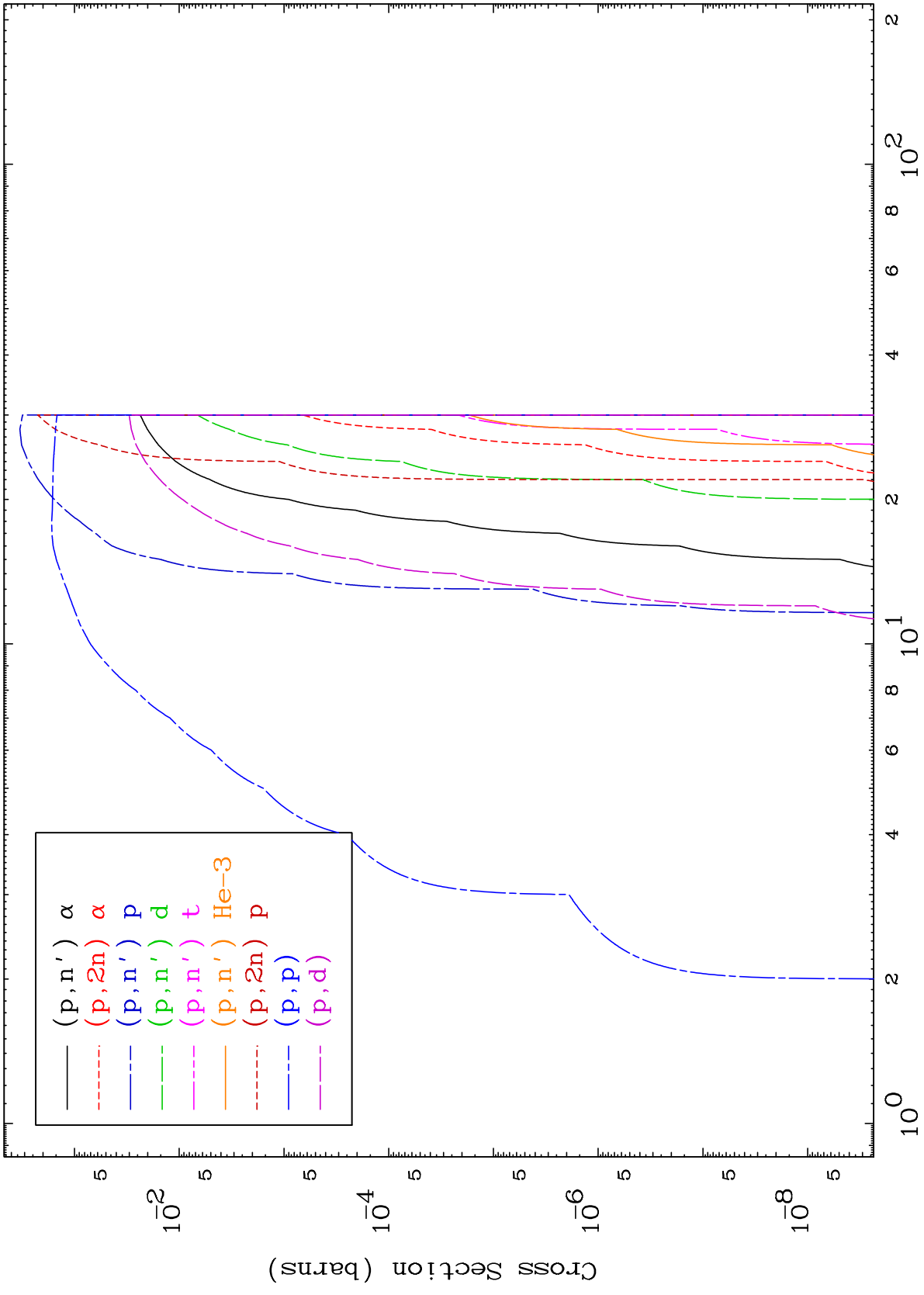


1

Incident Energy (MeV)

39-Y -89

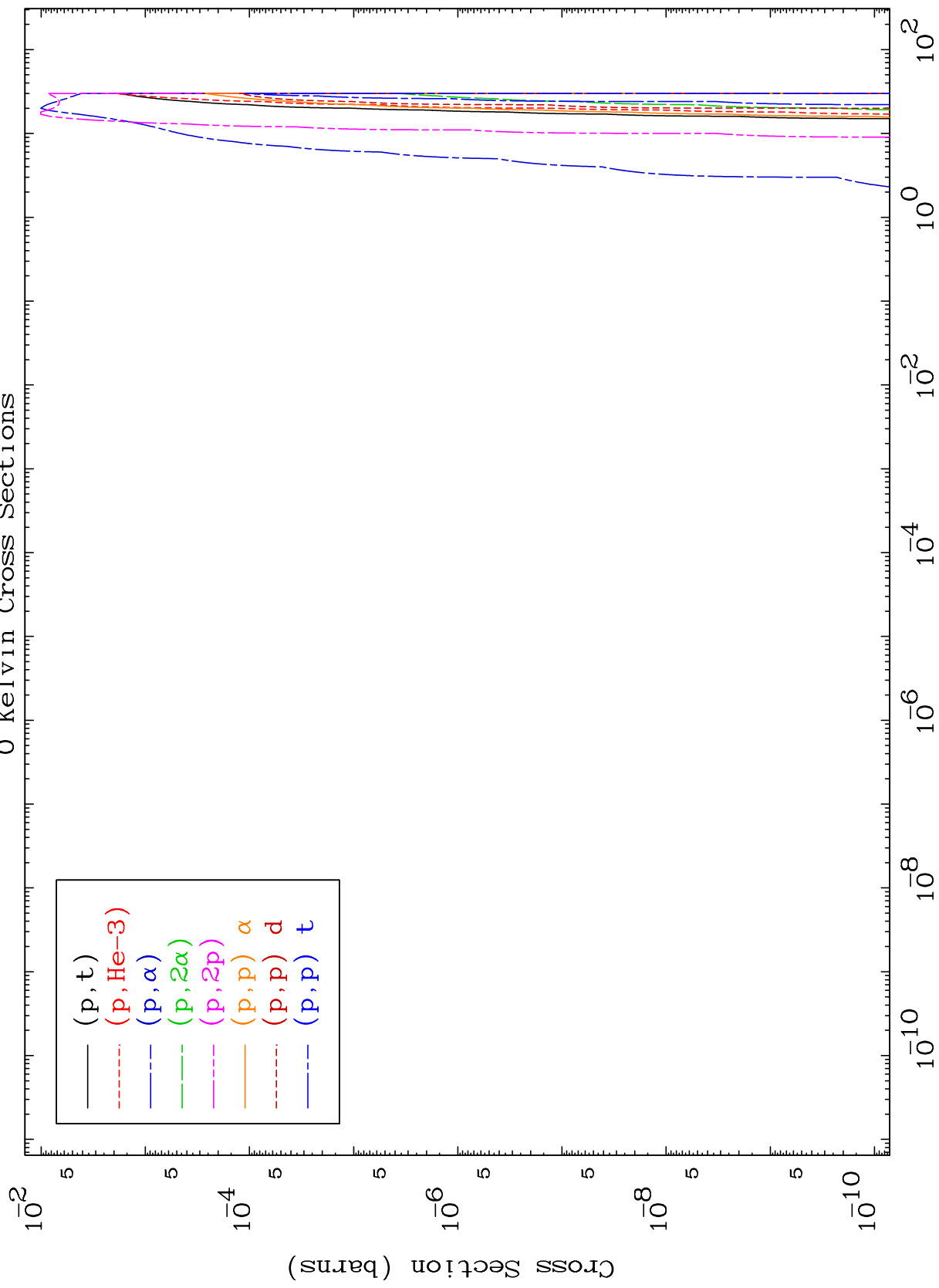




MAT 3925

Proton Charged Particle
0 Kelvin Cross Sections

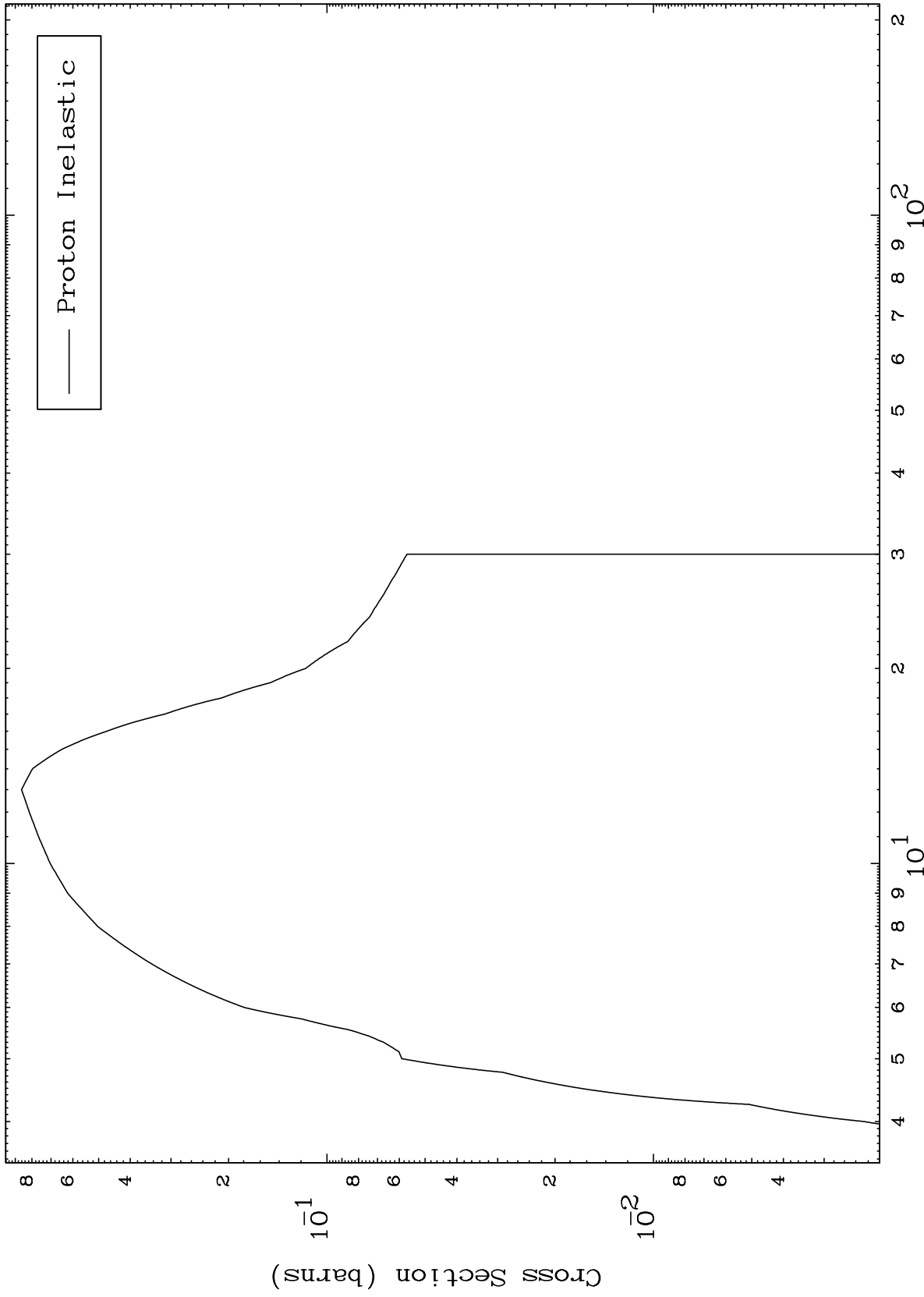
39-Y -89



MAT 3925

(p,n') Level
0 Kelvin Cross Sections

39-Y -89



5

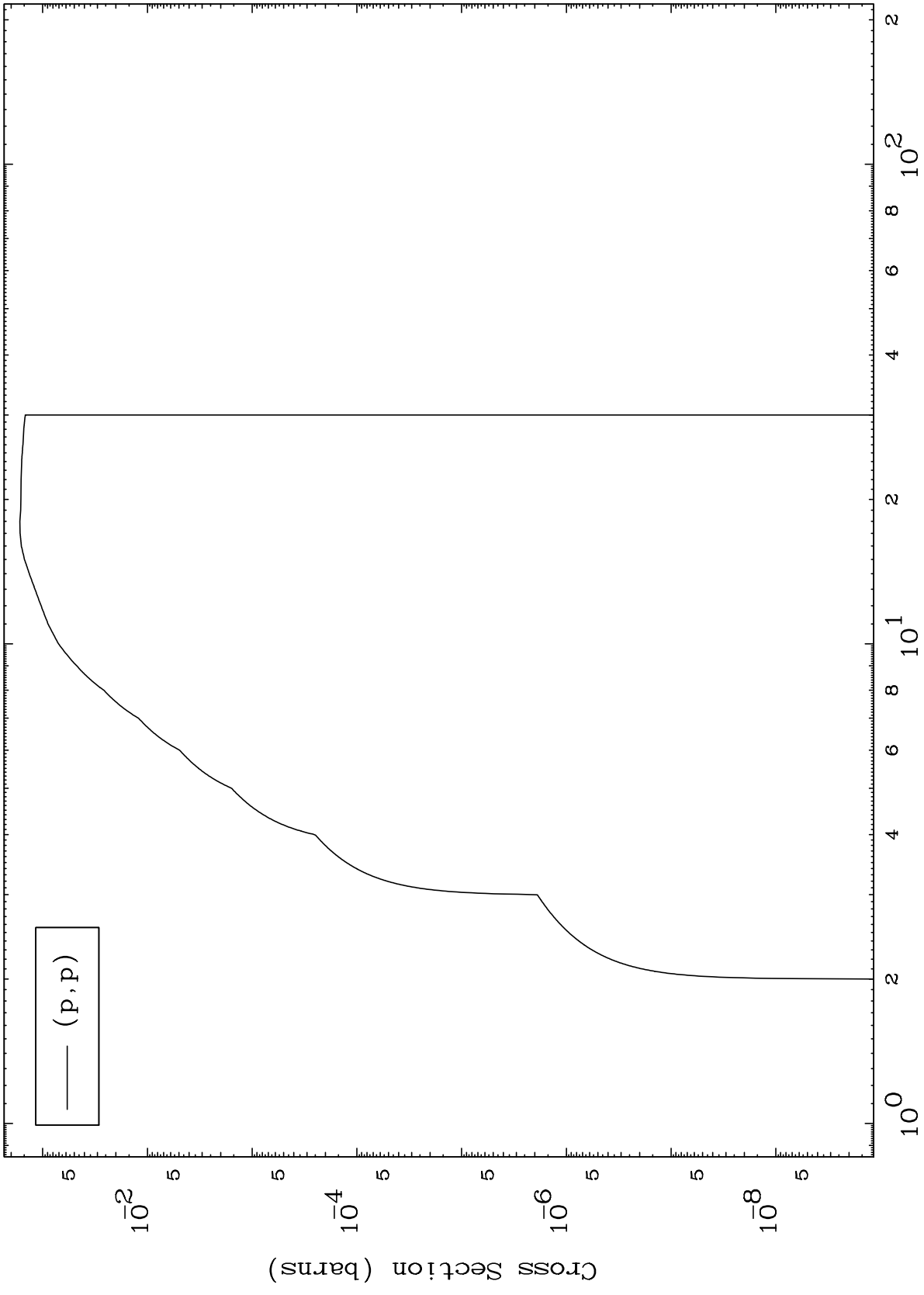
Incident Energy (MeV)

39-Y -89

MAT 3925

(p,p) Levels
0 Kelvin Cross Sections

39-Y -89



Incident Energy (MeV)

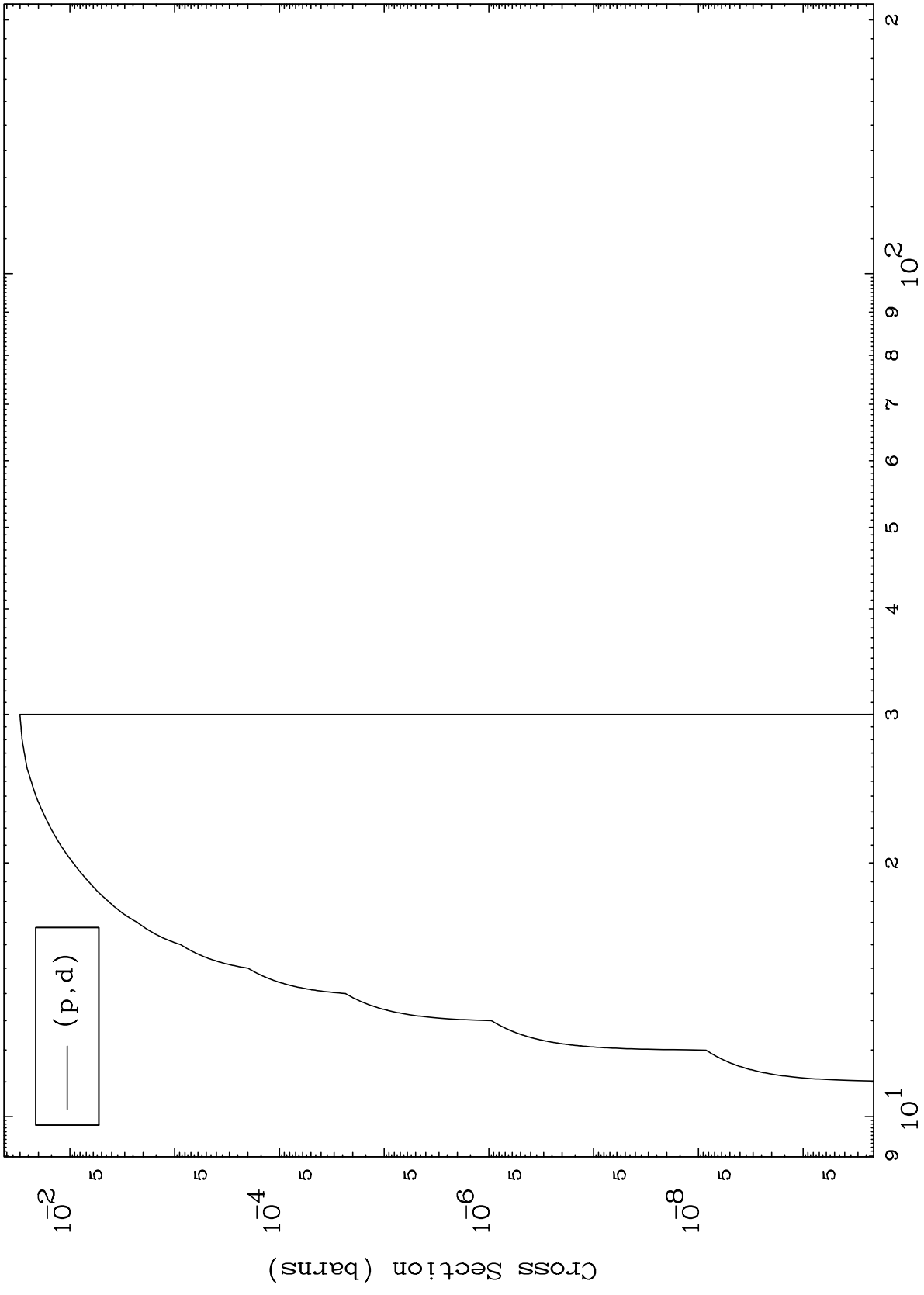
39-Y -89

6

MAT 3925

(p,d) Levels
0 Kelvin Cross Sections

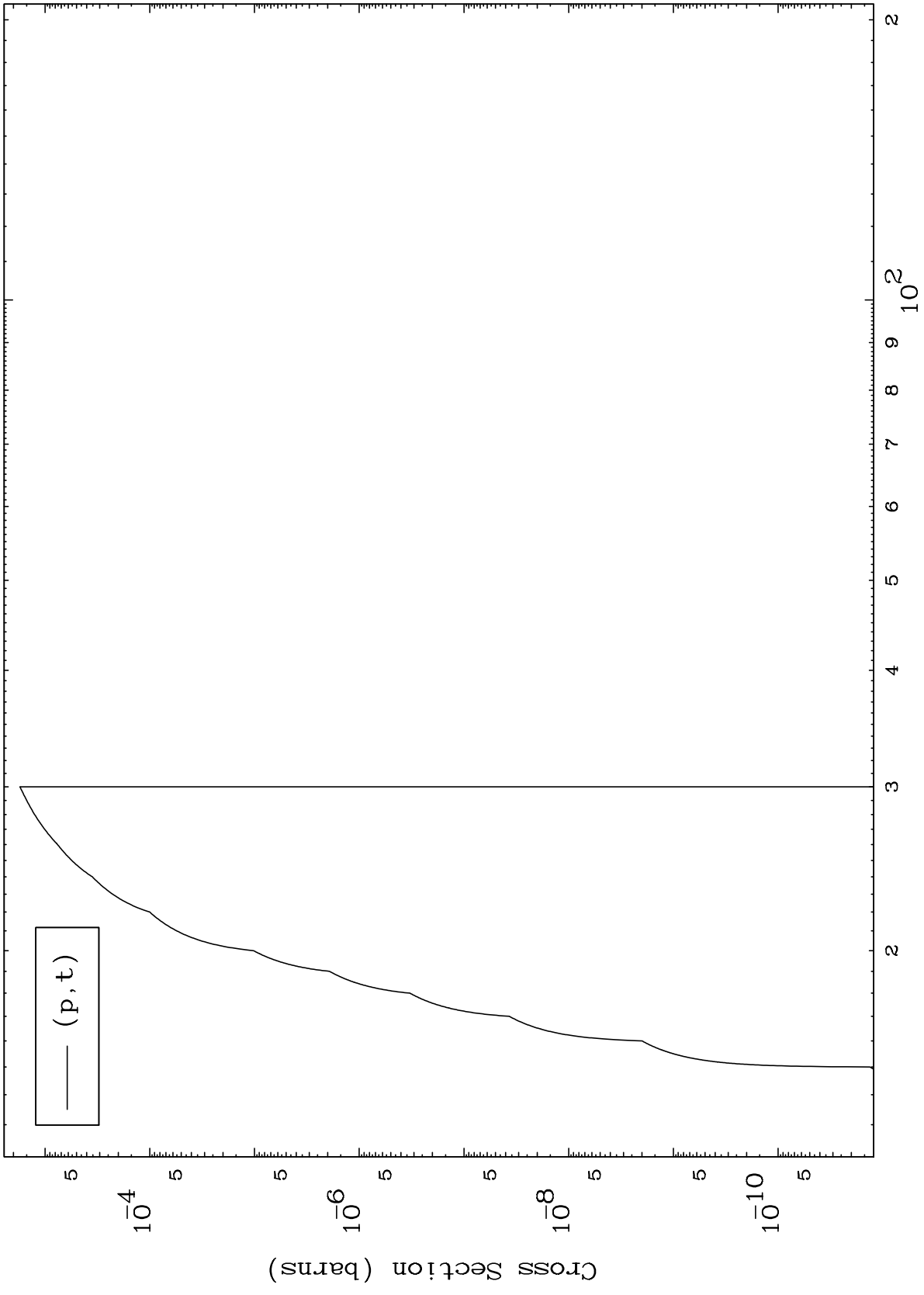
39-Y -89

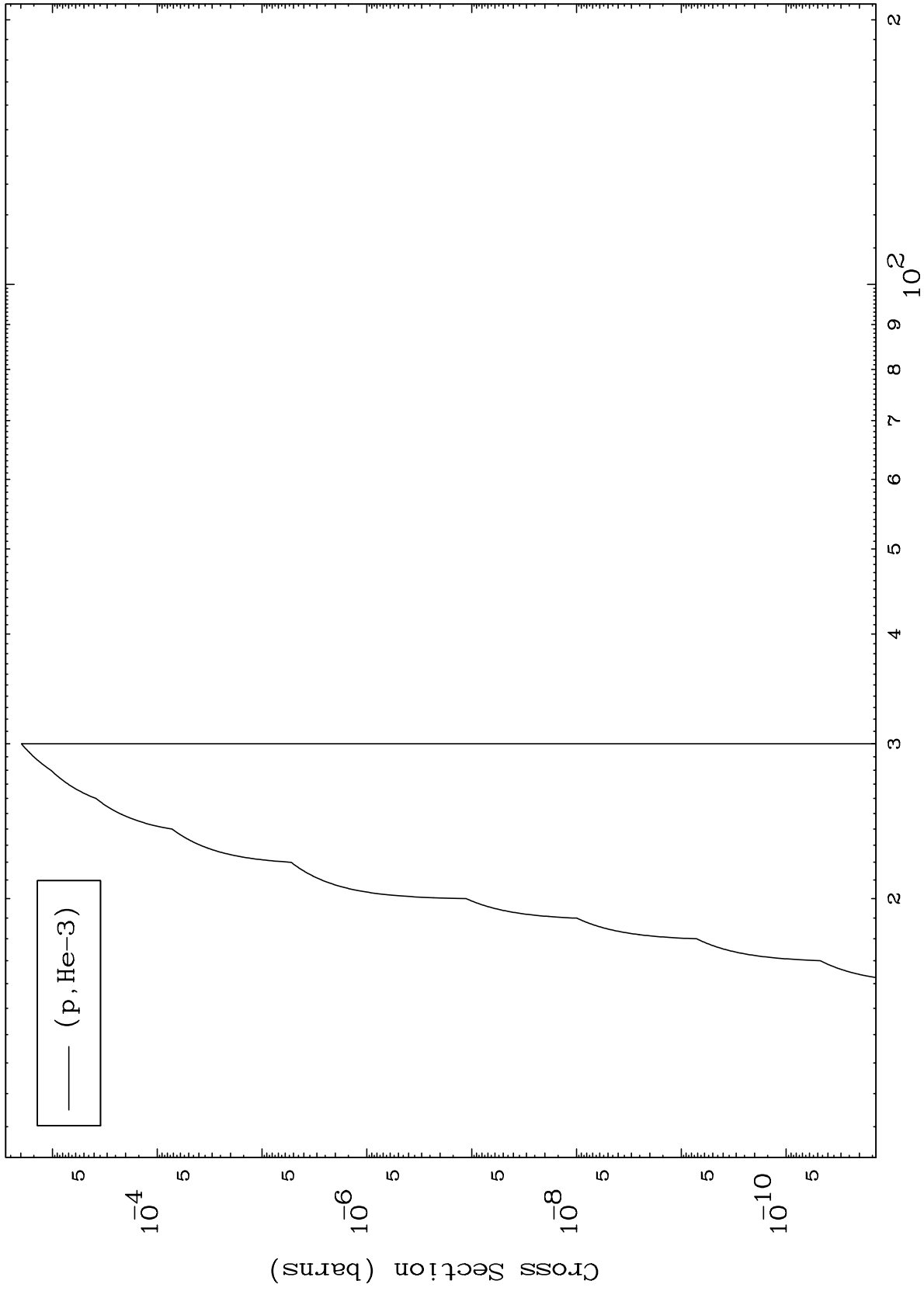


7

Incident Energy (MeV)

39-Y -89

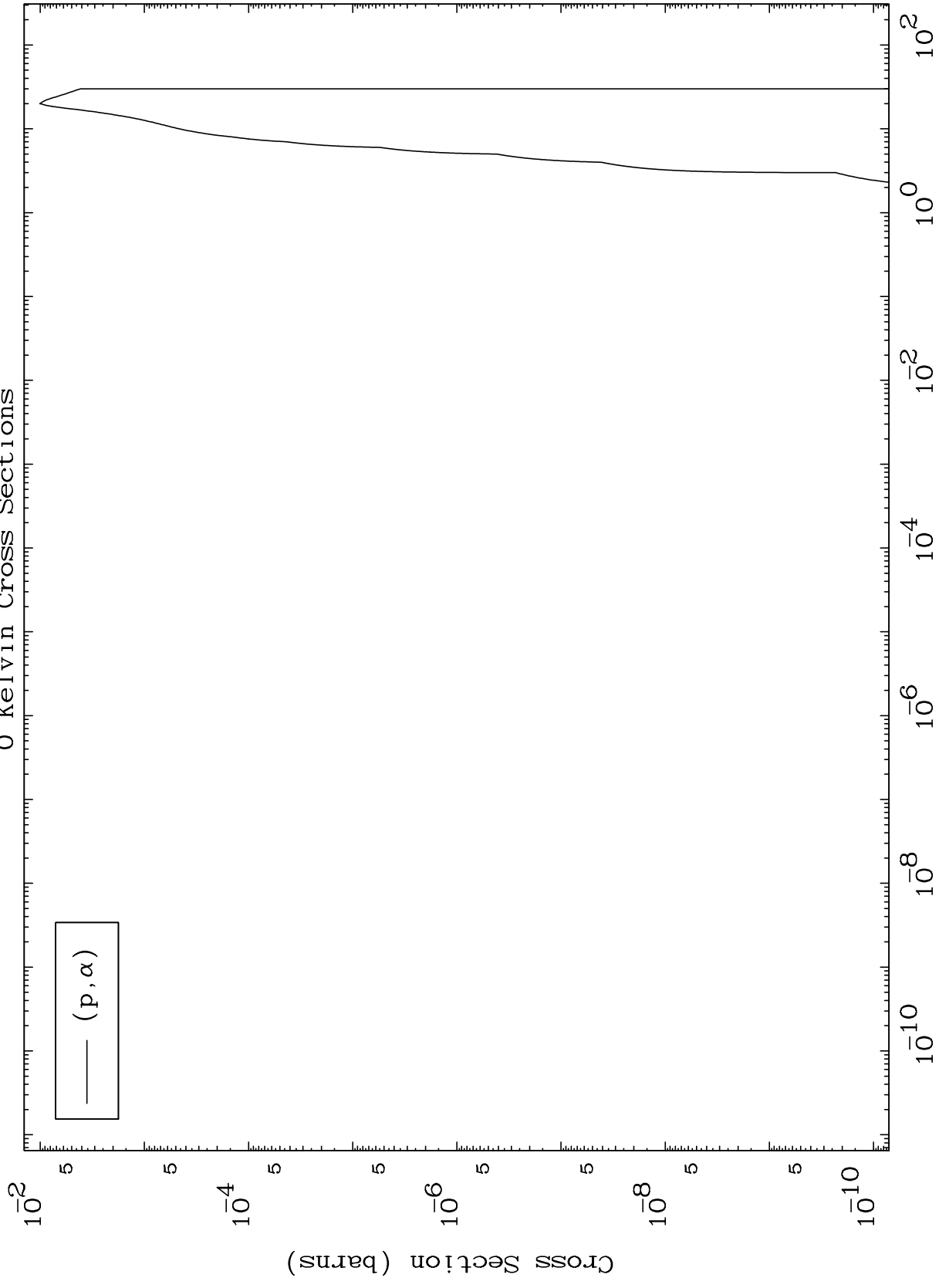




MAT 3925

(p,α) Levels
0 Kelvin Cross Sections

39-Y -89



10

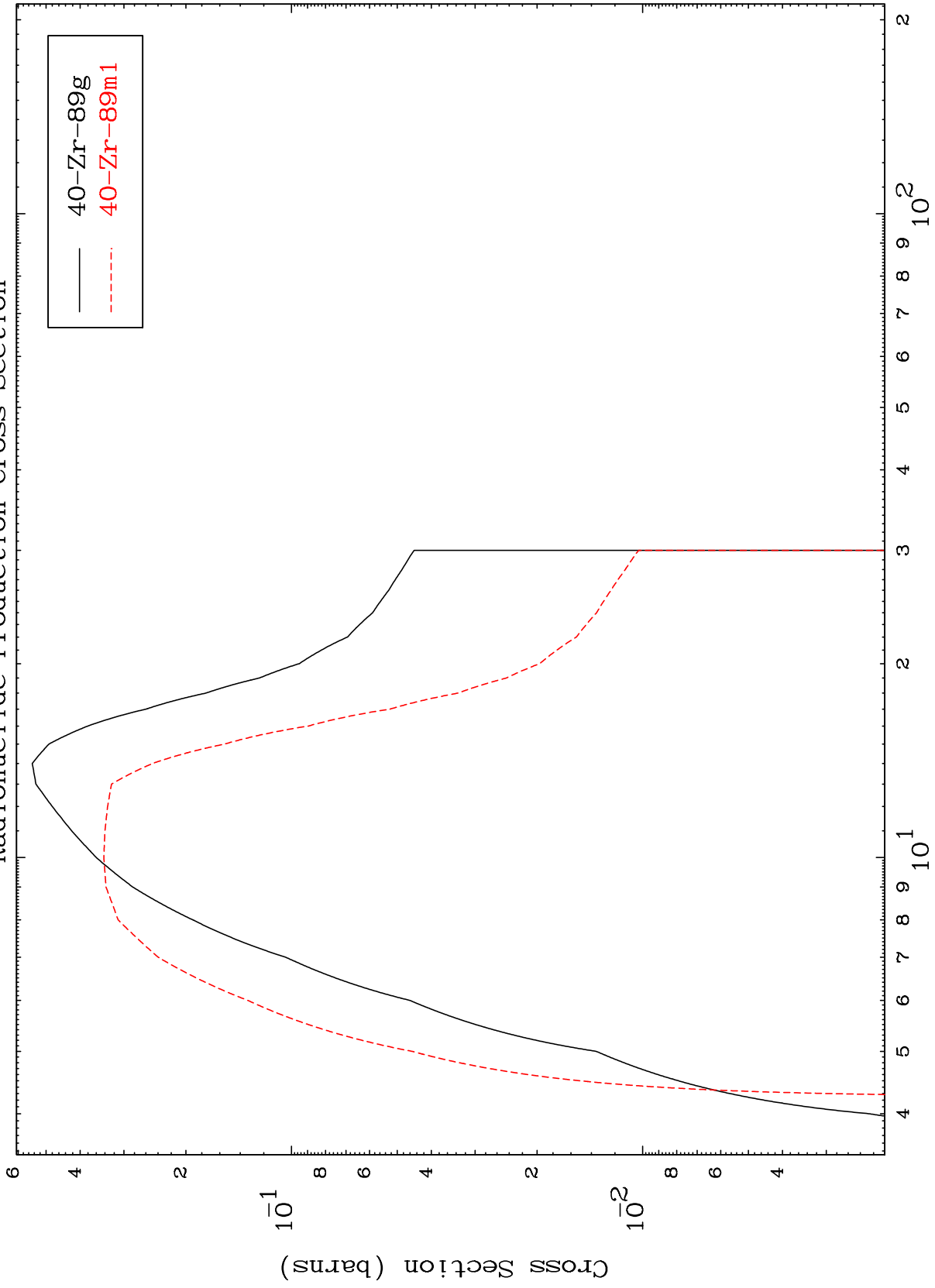
Incident Energy (MeV)

39-Y -89

MAT 3925

Proton Inelastic
Radionuclide Production Cross Section

39-Y -89



11

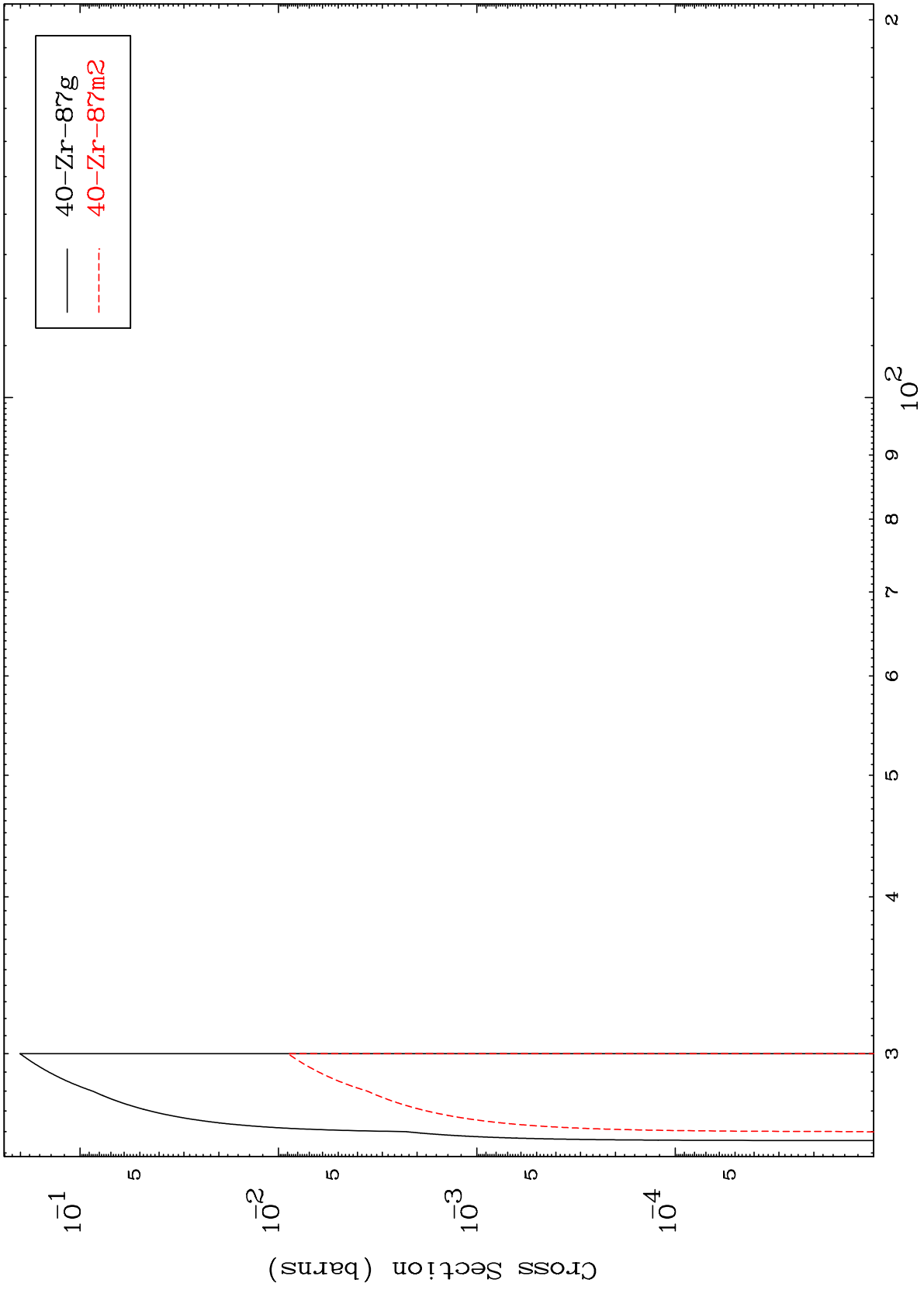
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section
(p,3n)



12

Incident Energy (MeV)

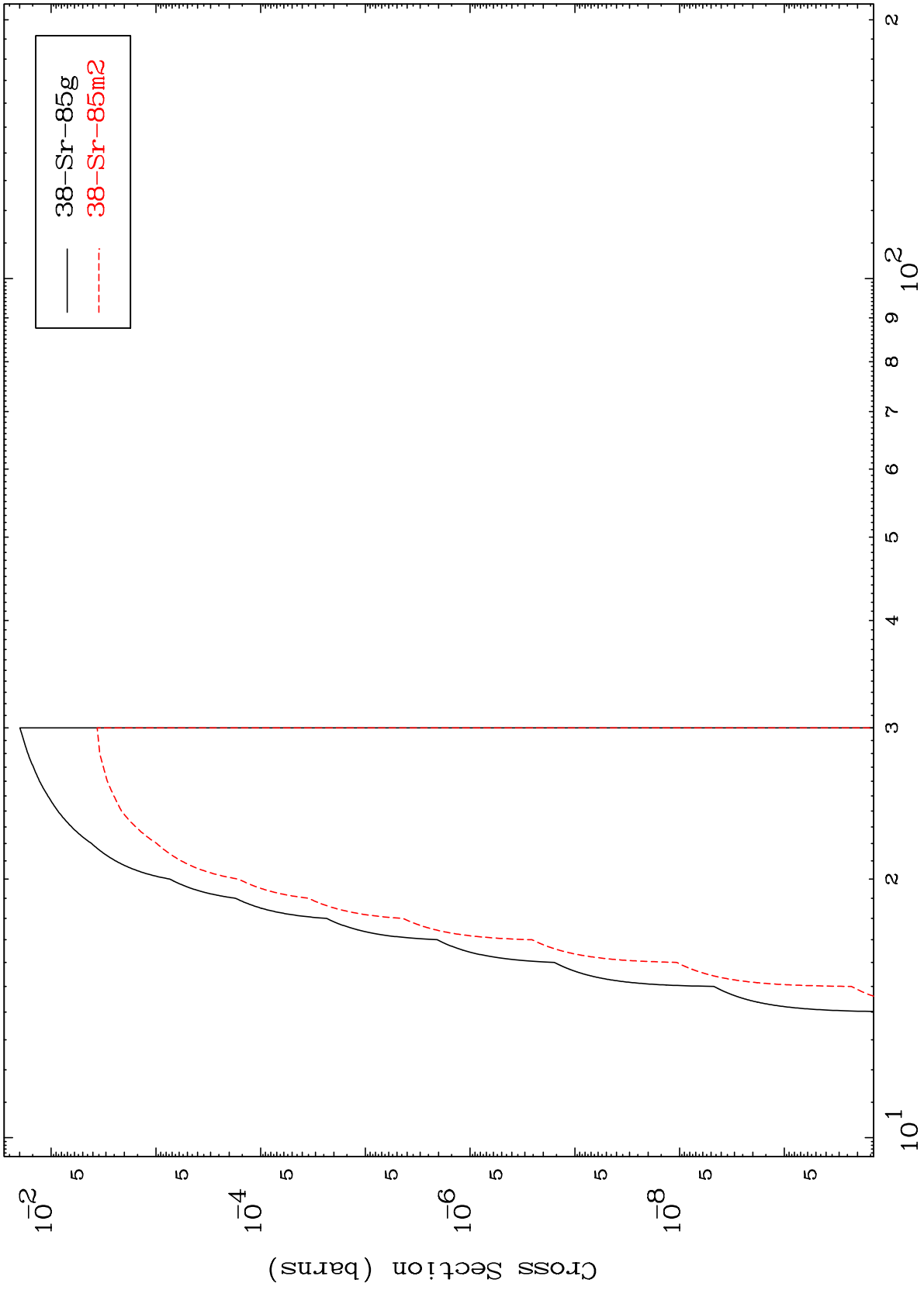
39-Y -89

MAT 3925

(p,n') α

39-Y -89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

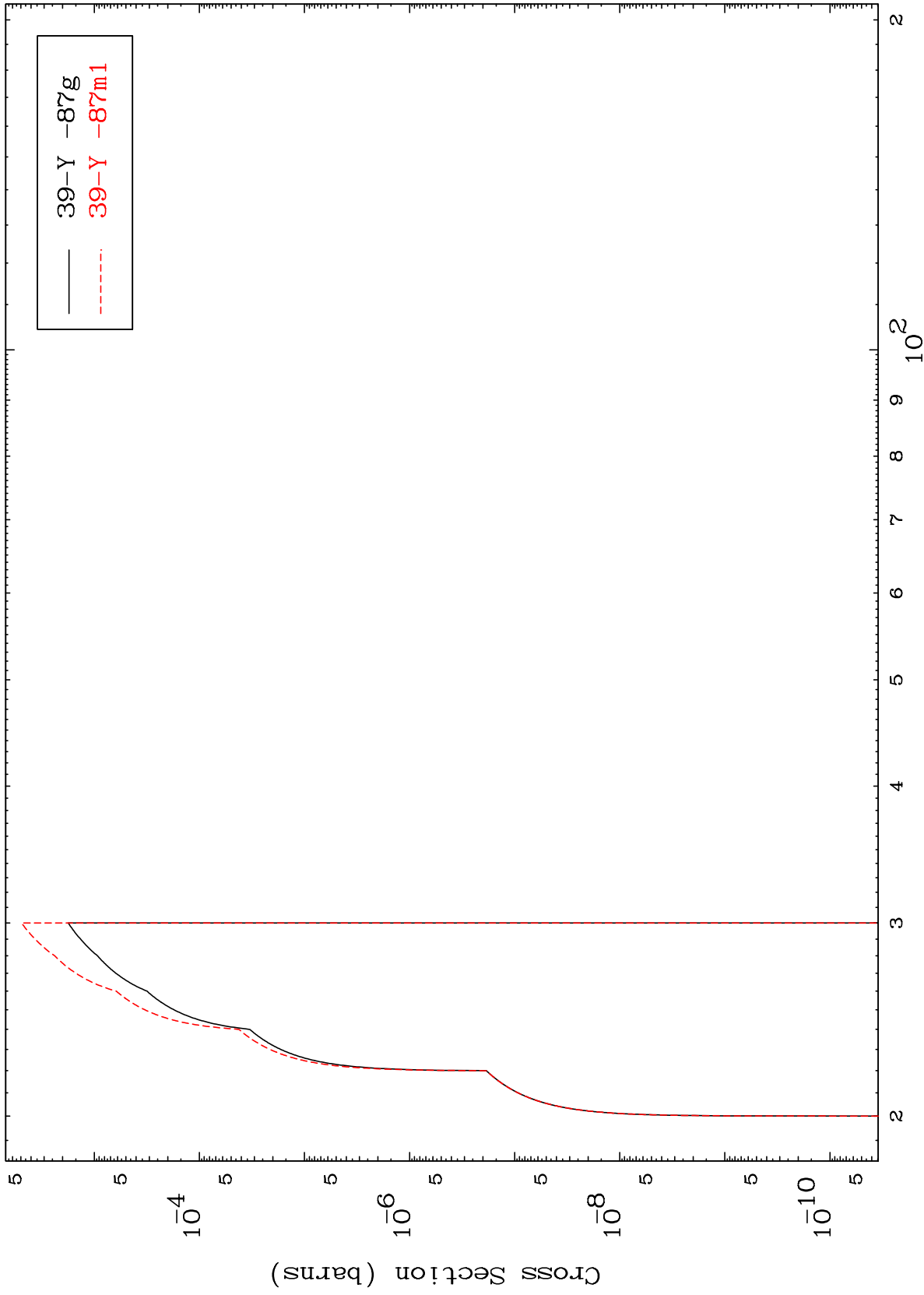
39-Y -89

MAT 3925

(p,n') d

39-Y -89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

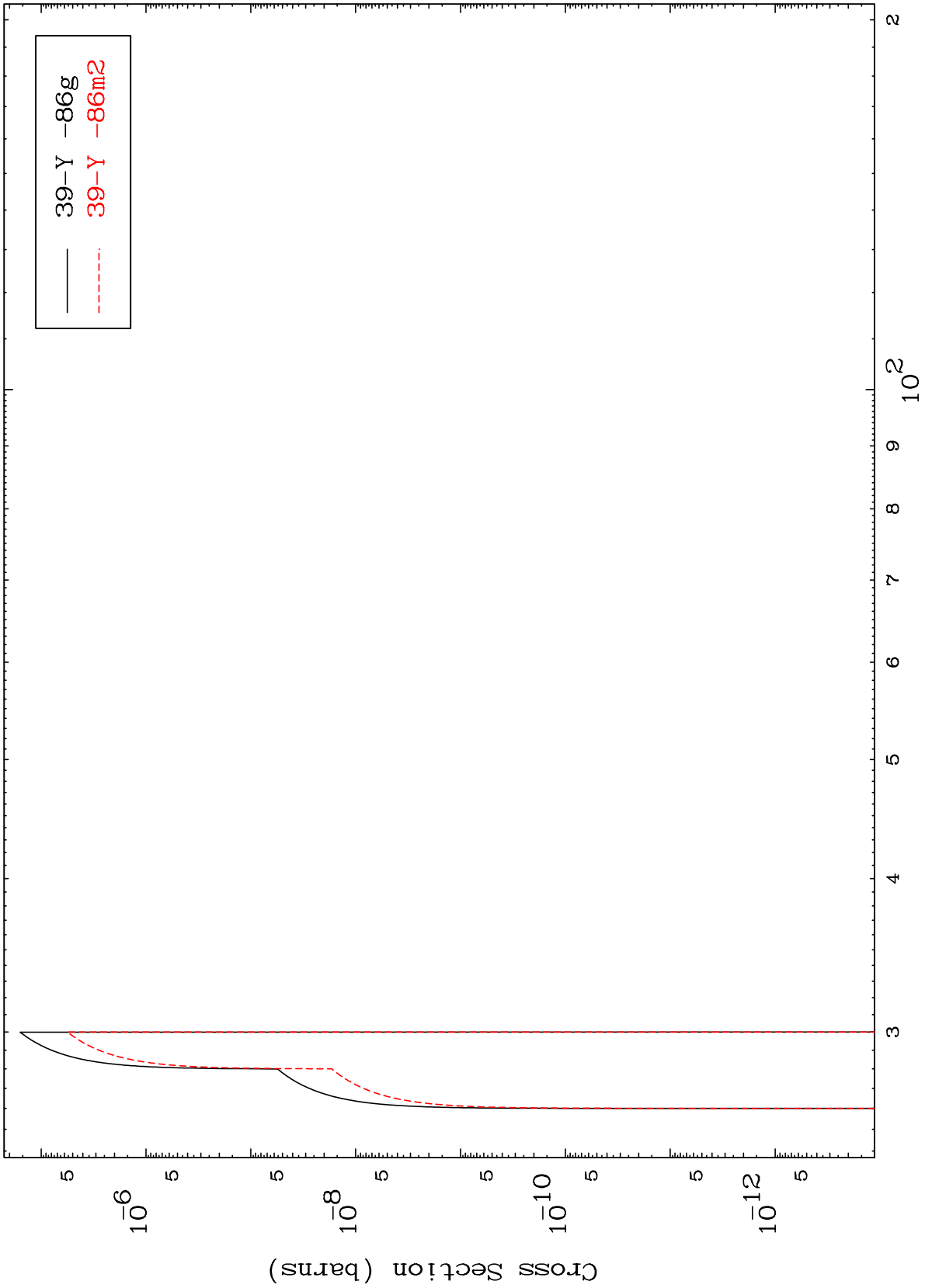
39-Y -89

MAT 3925

(p,n') t

39-Y -89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

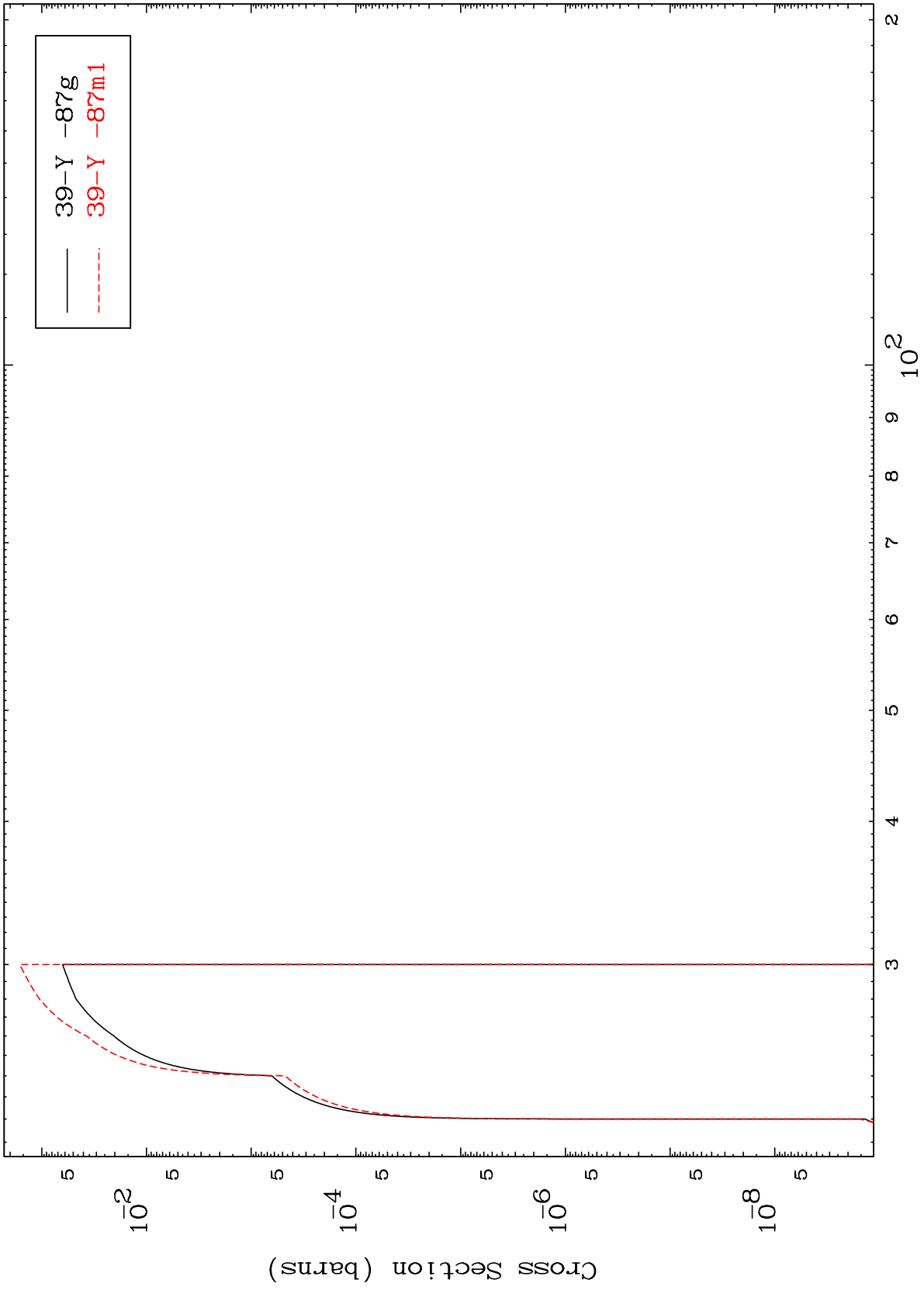
39-Y -89

MAT 3925

(p,2n) p

39-Y -89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

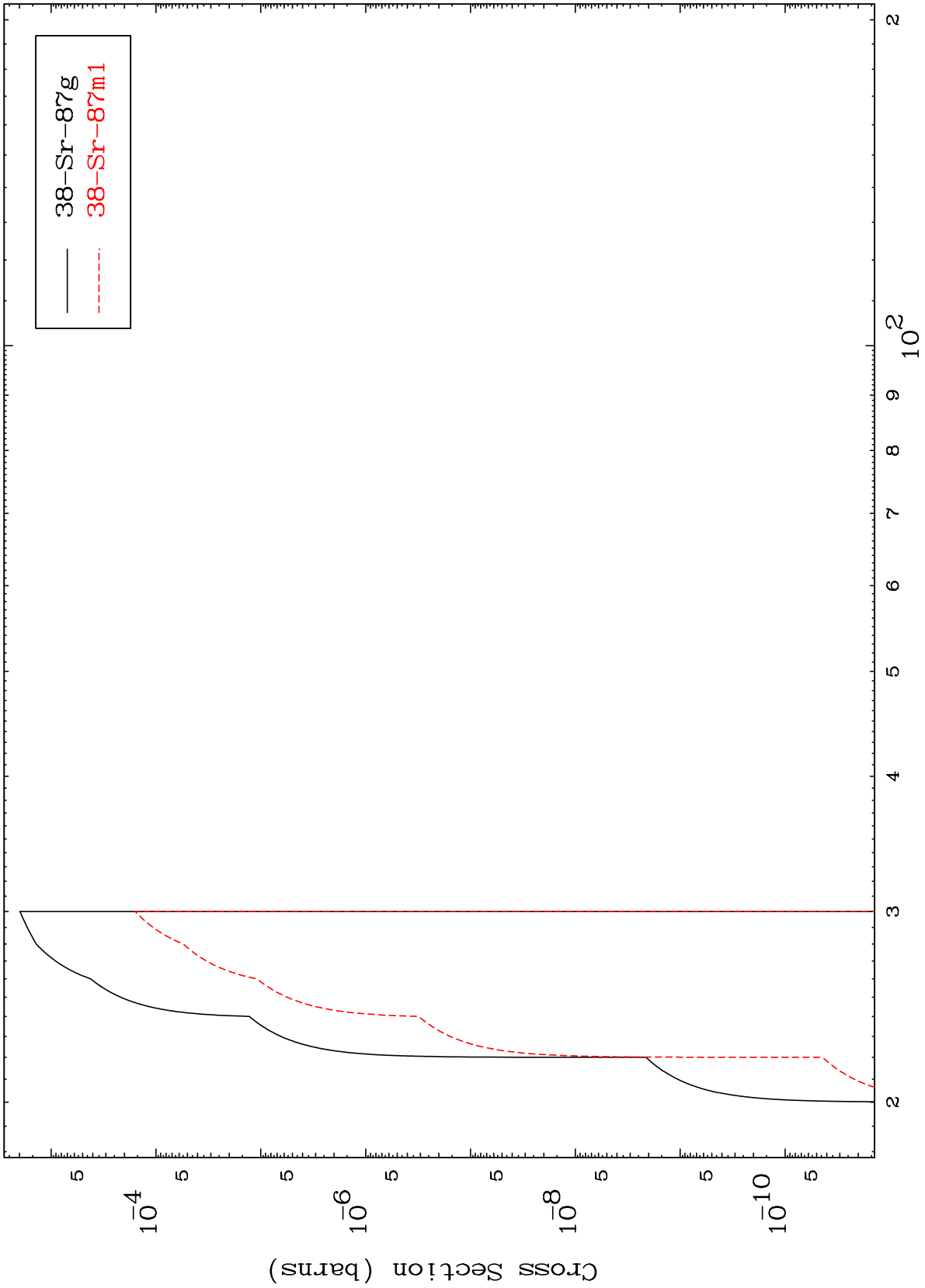
39-Y -89

MAT 3925

(p,2n) p

39-Y -89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

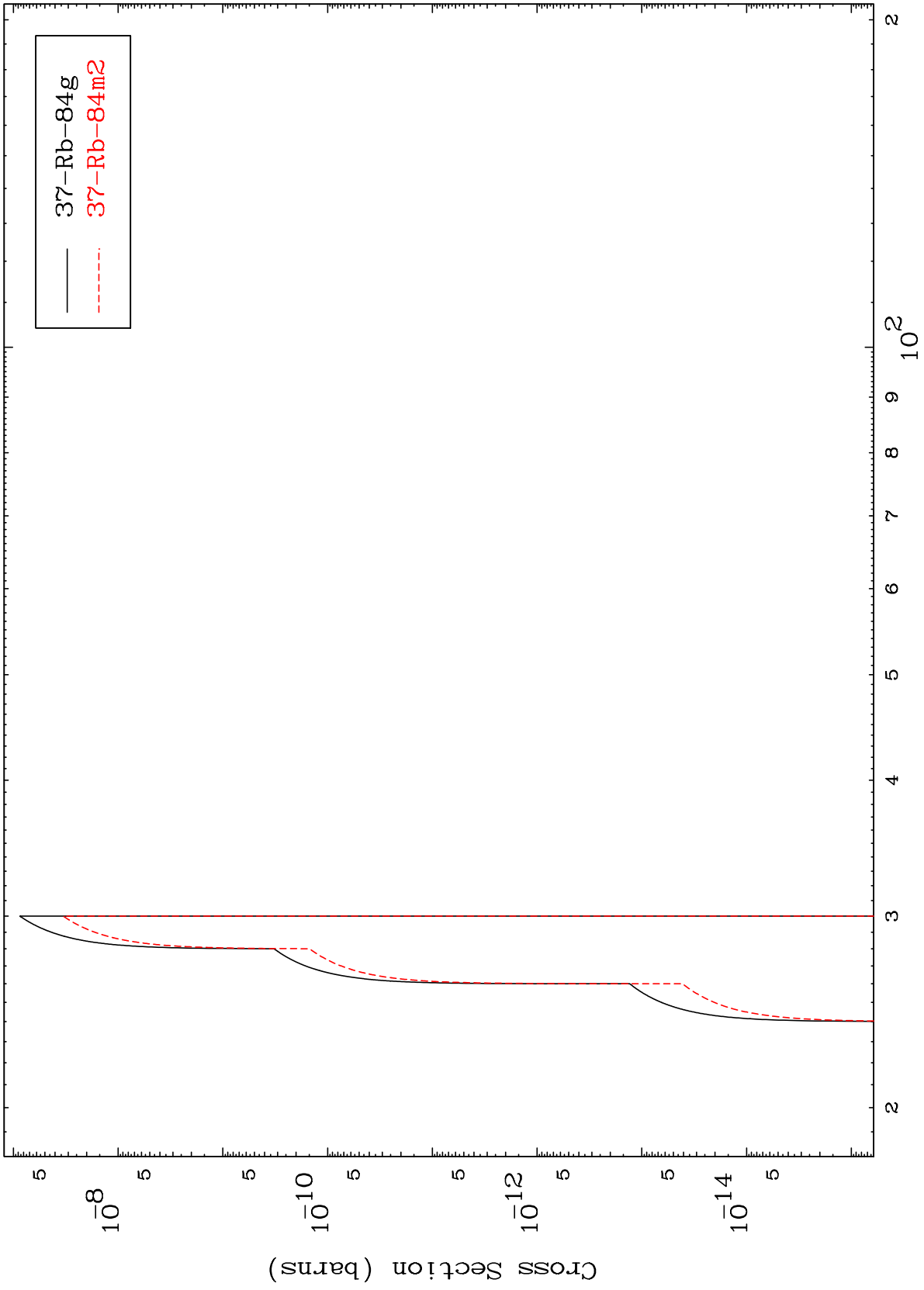
39-Y -89

MAT 3925

(p,n') p α

39-Y -89

Radionuclide Production Cross Section



18

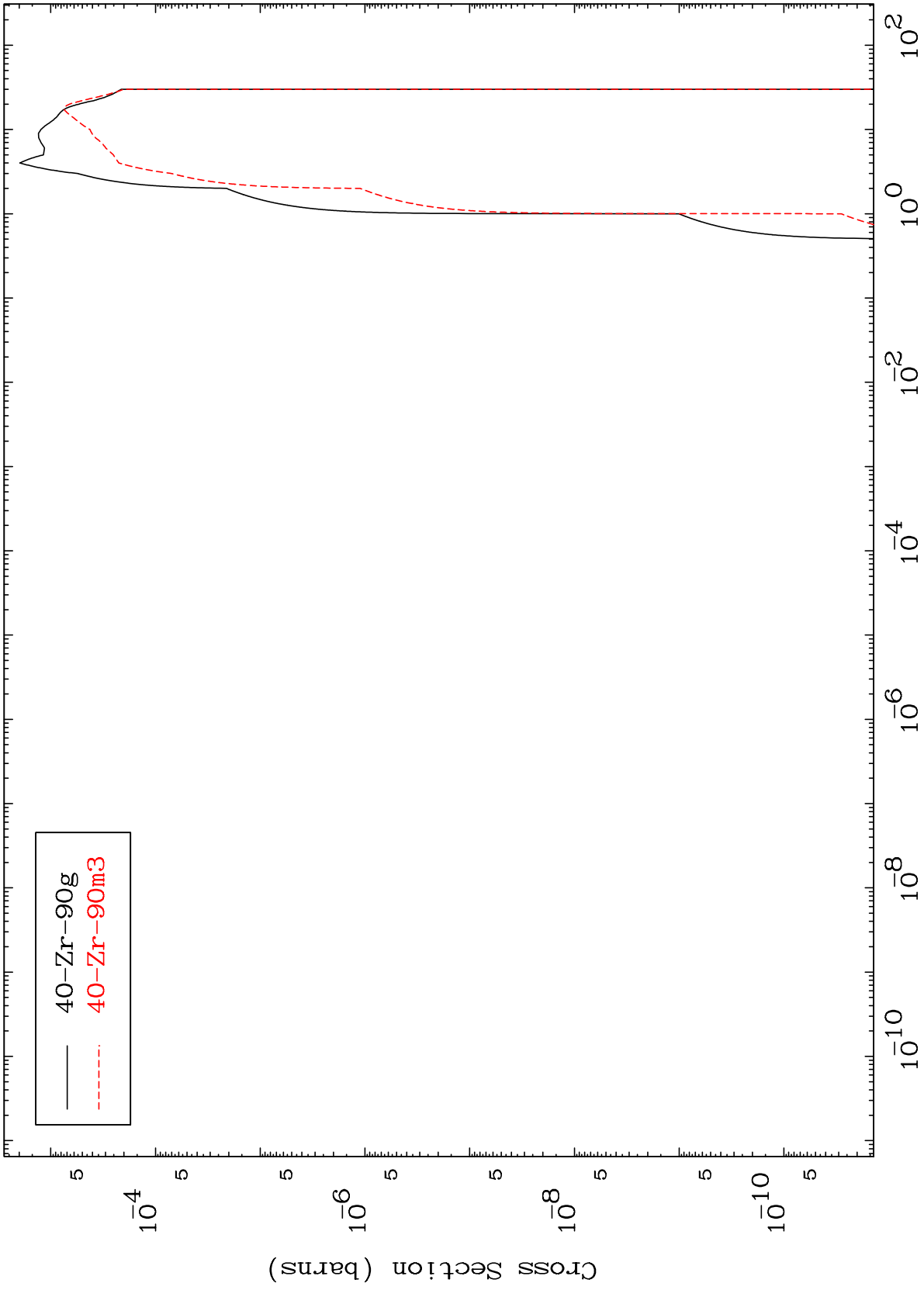
Incident Energy (MeV)

39-Y -89

MAT 3925

Radionuclide Production Cross Section
(p,γ)

39-Y -89



19

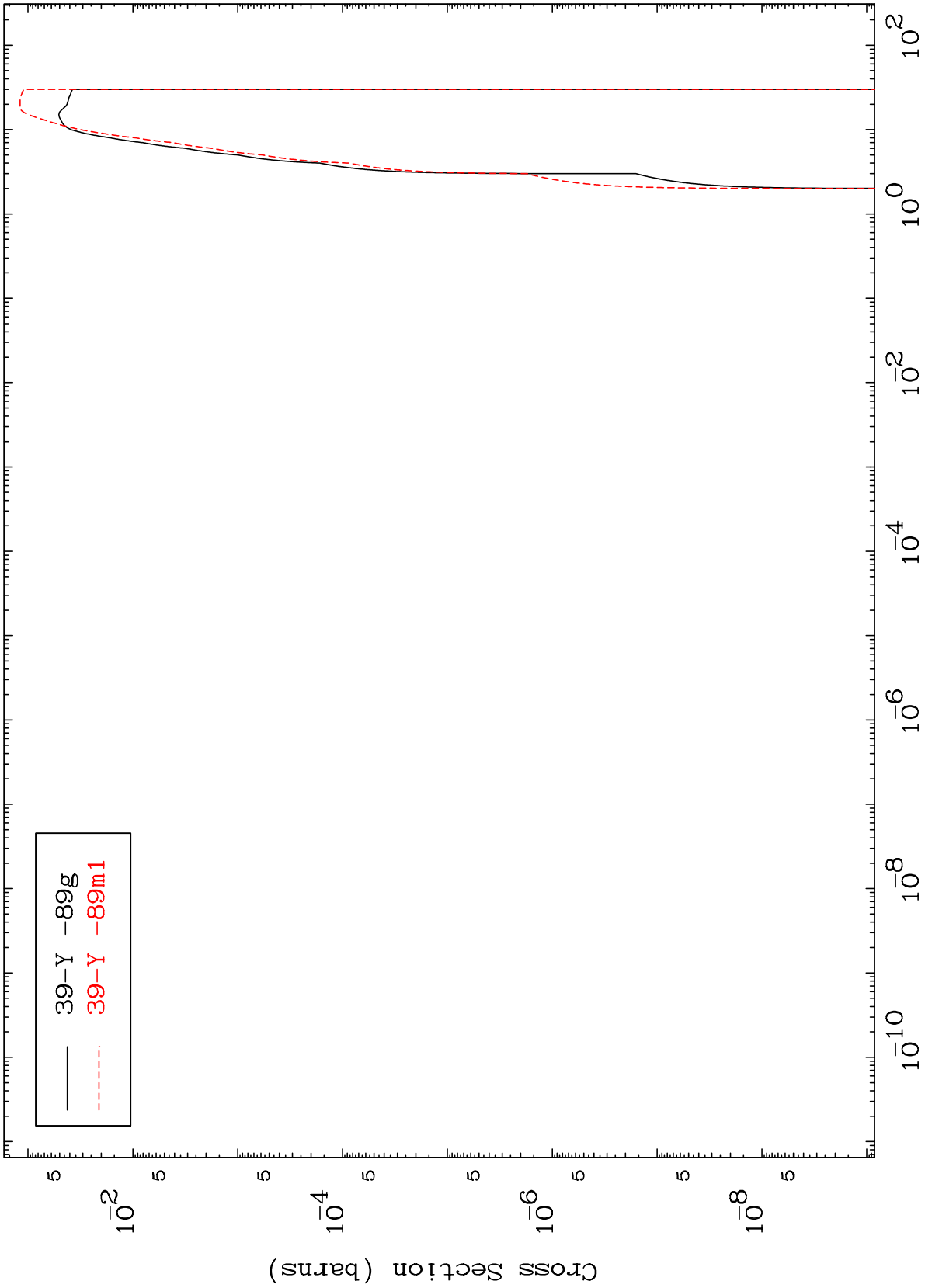
Incident Energy (MeV)

39-Y -89

MAT 3925

(p,p)
Radionuclide Production Cross Section

39-Y -89



— 39-Y -89g
- - - 39-Y -89m1

20

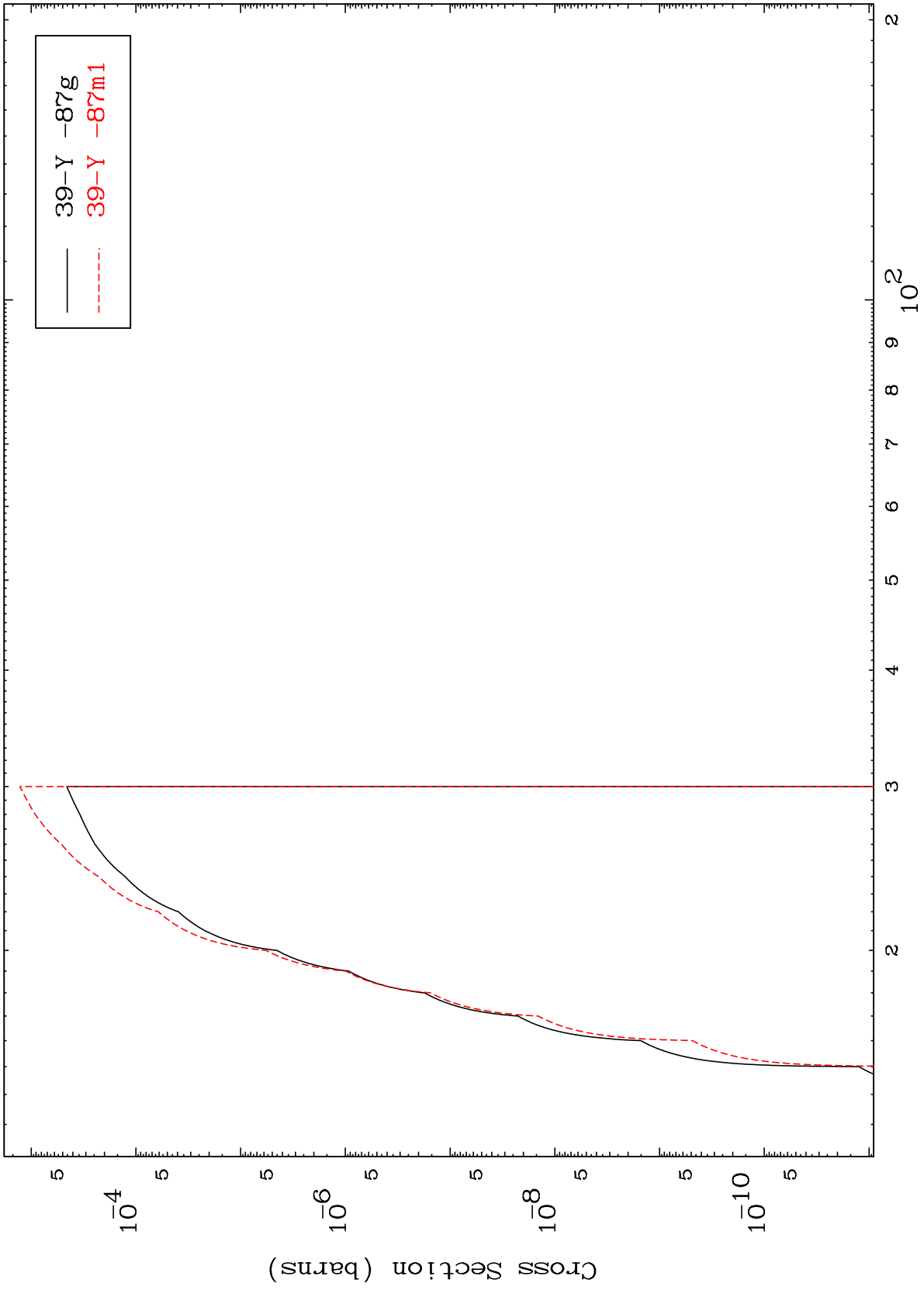
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

(p, t)
Radionuclide Production Cross Section



21

39-Y -89

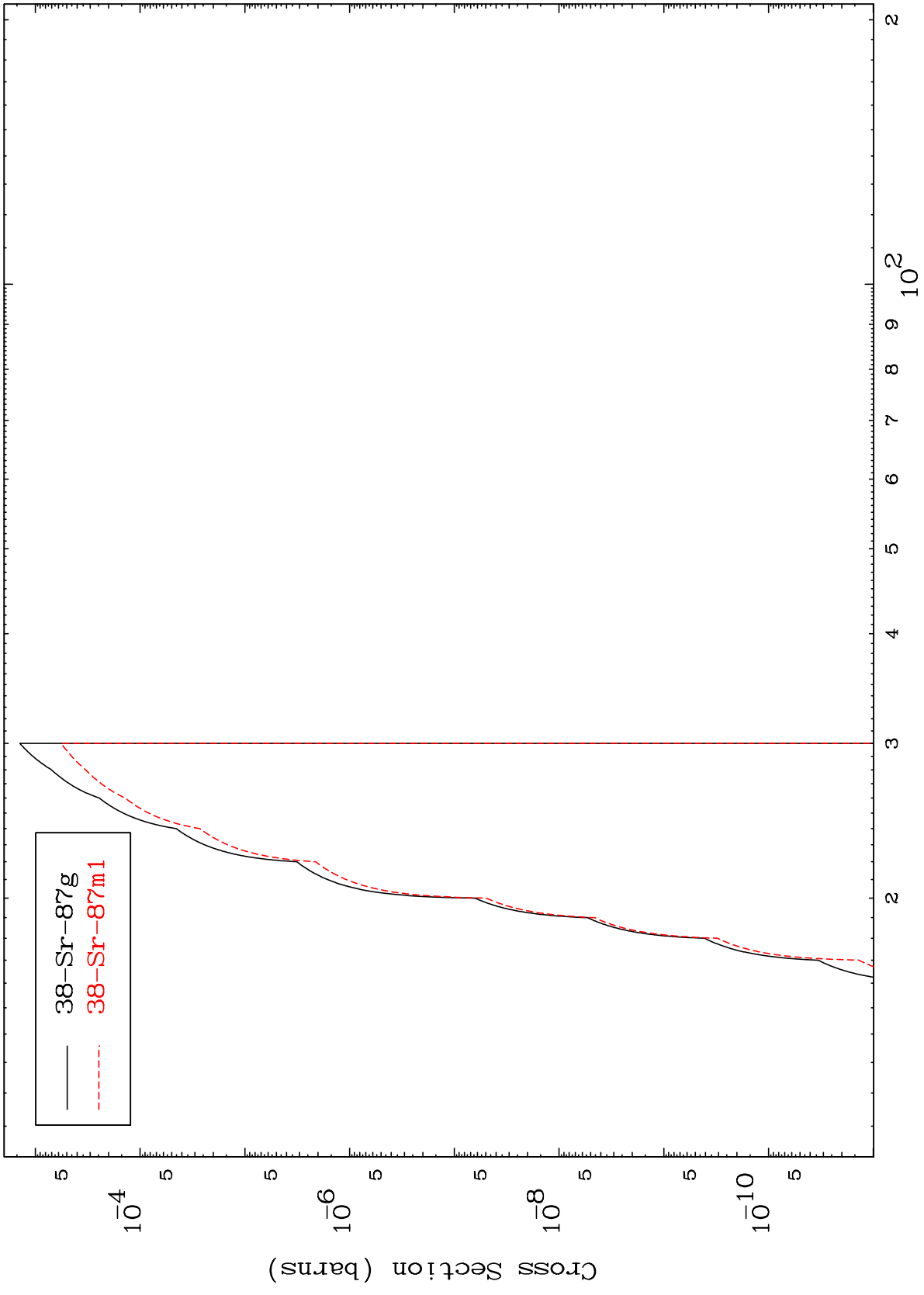
Incident Energy (MeV)

MAT 3925

(p,He-3)

39-Y -89

Radionuclide Production Cross Section



22

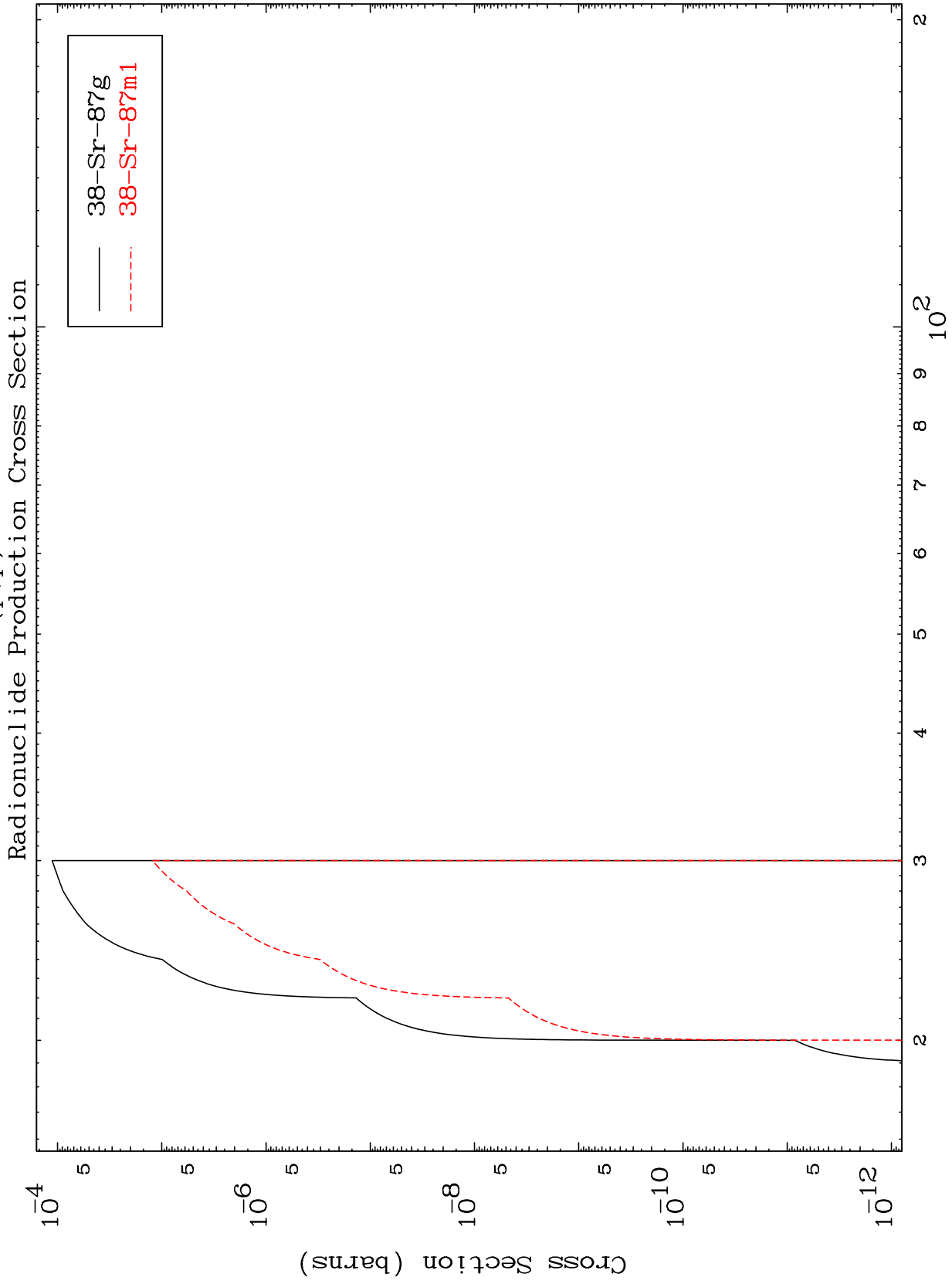
Incident Energy (MeV)

39-Y -89

MAT 3925

(p,p) d

39-Y -89



23

Incident Energy (MeV)

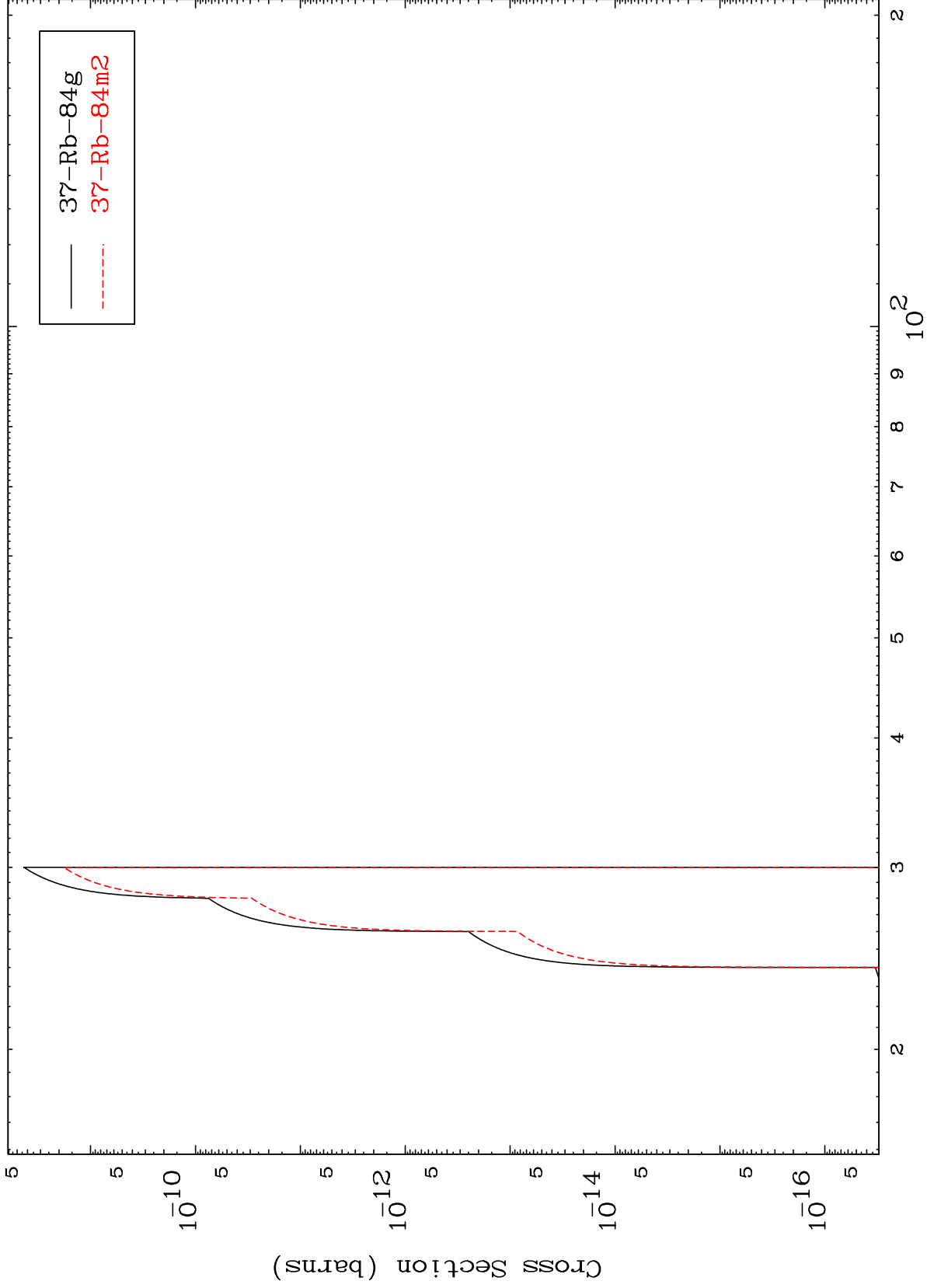
39-Y -89

MAT 3925

(p,d) α

39-Y -89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -89