

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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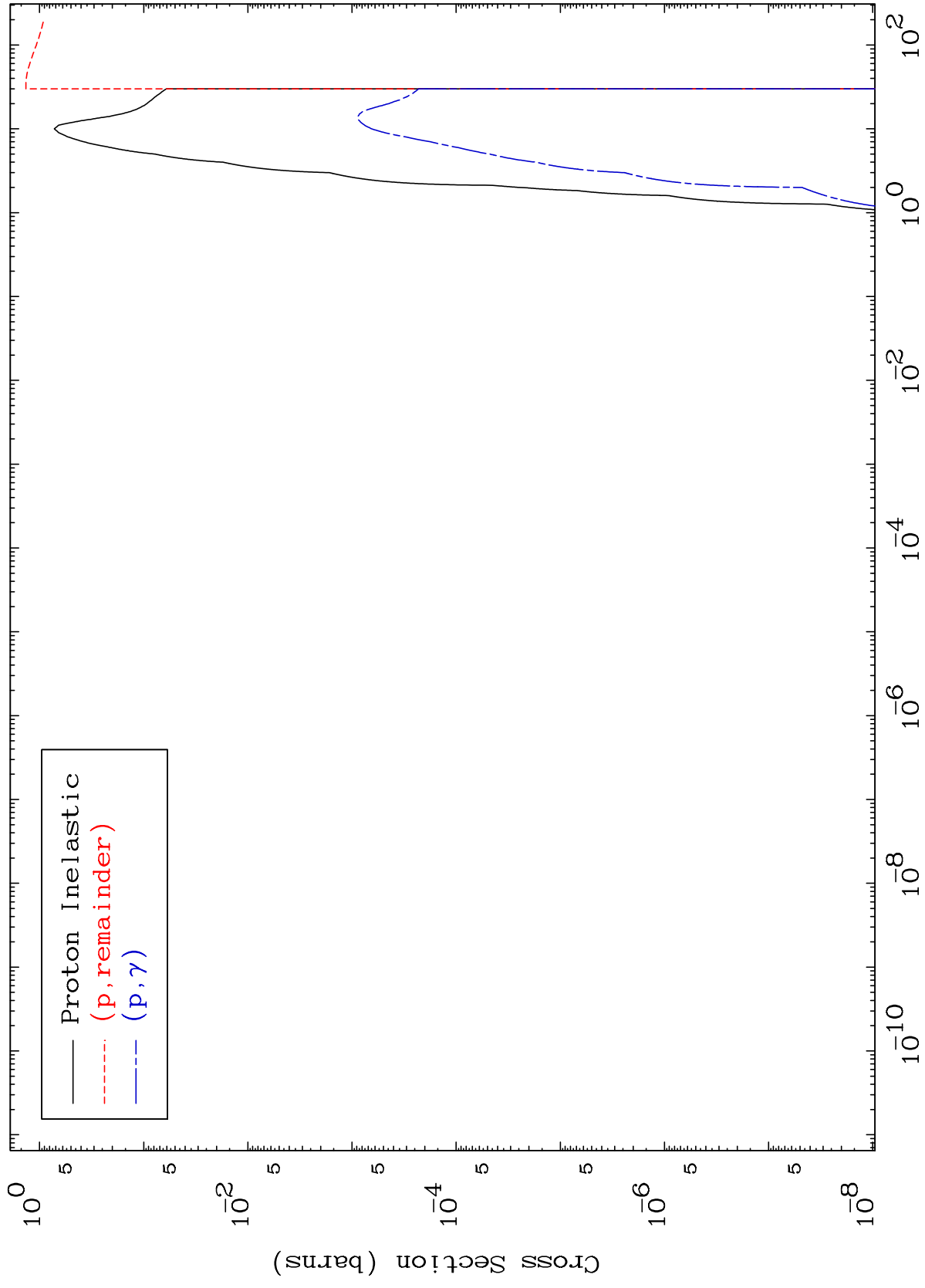
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3928

Proton Major
0 Kelvin Cross Sections

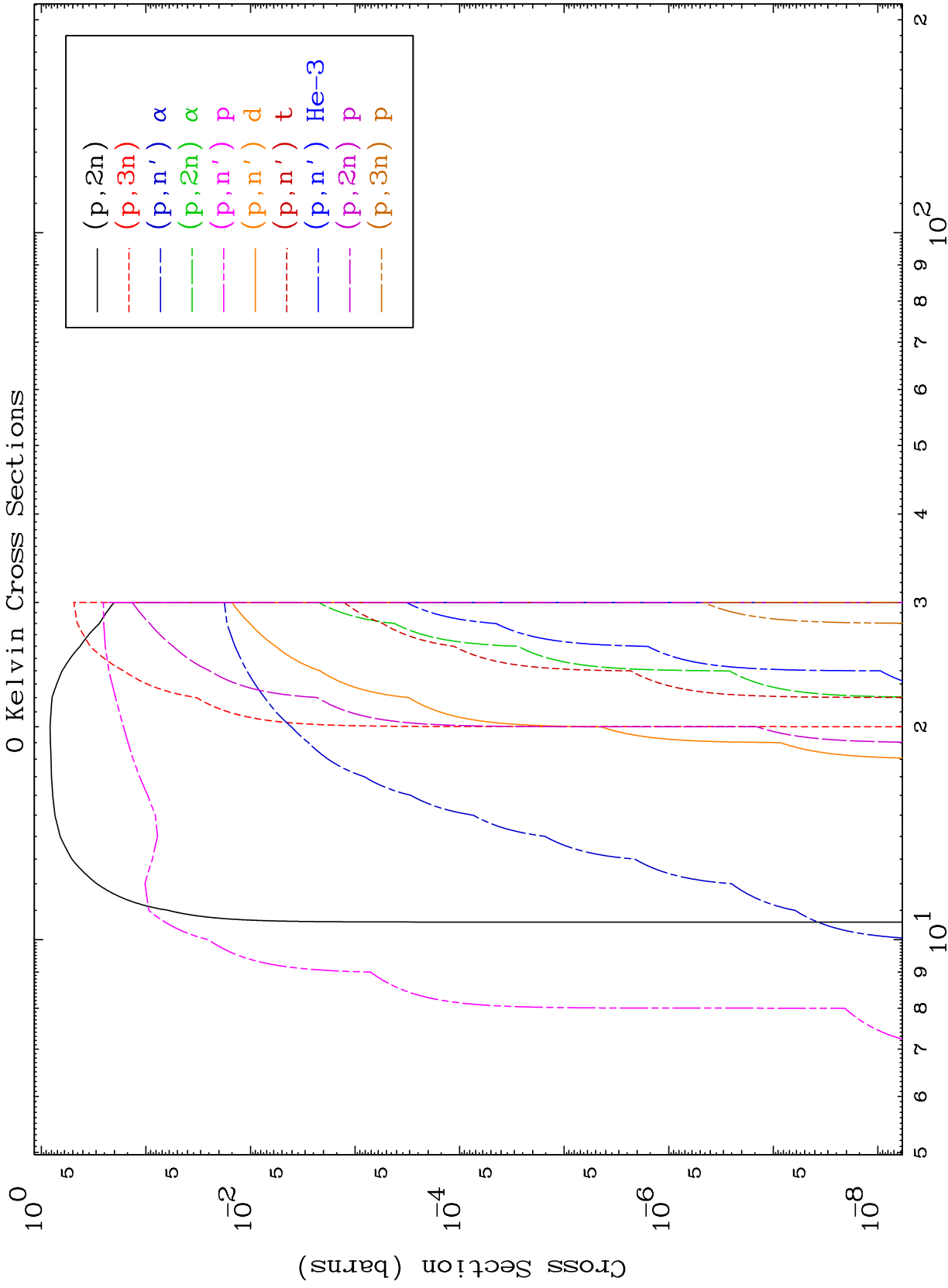
39-Y -90



MAT 3928

Proton Neutron Production 0 Kelvin Cross Sections

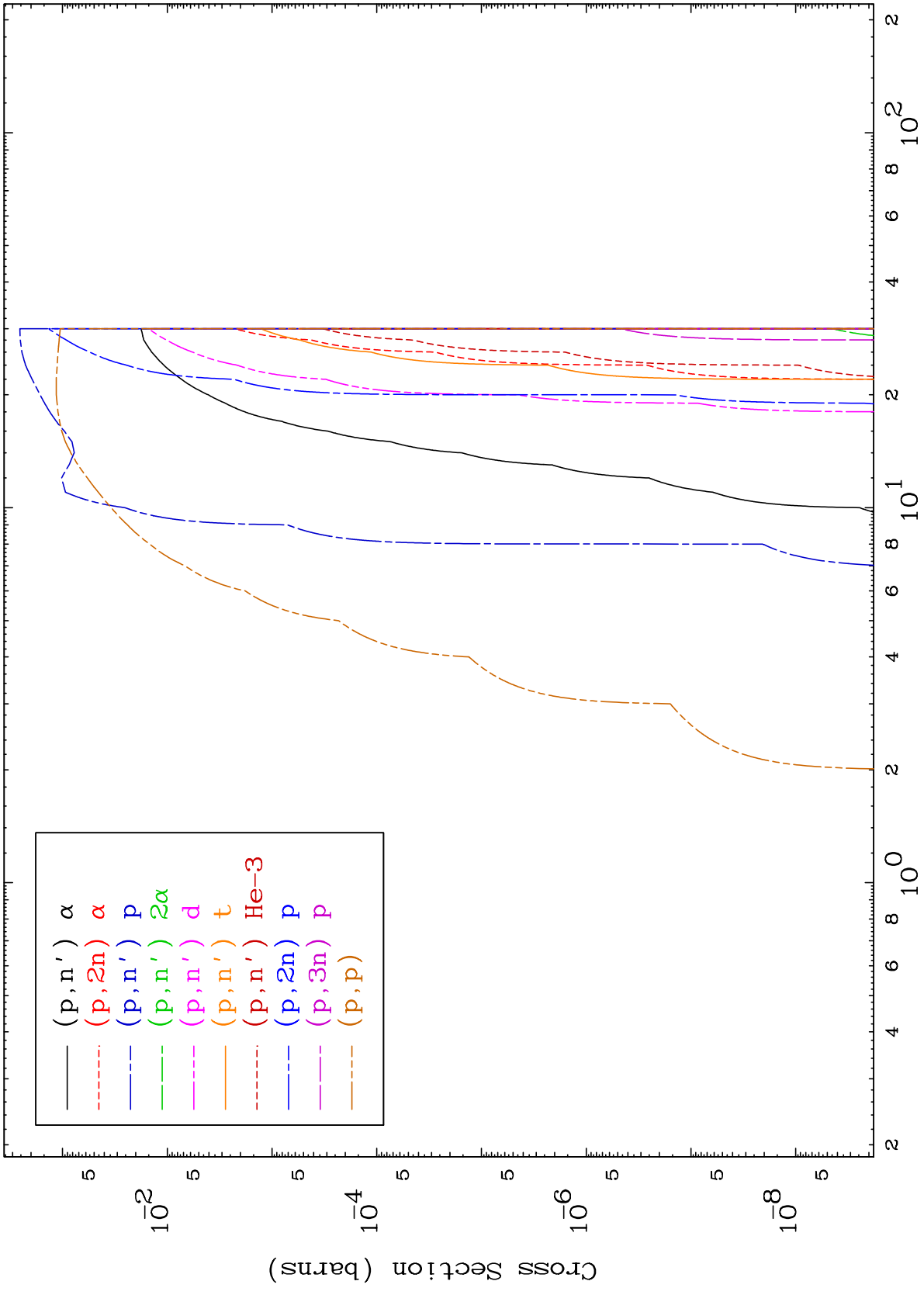
39-Y -90



2

Incident Energy (MeV)

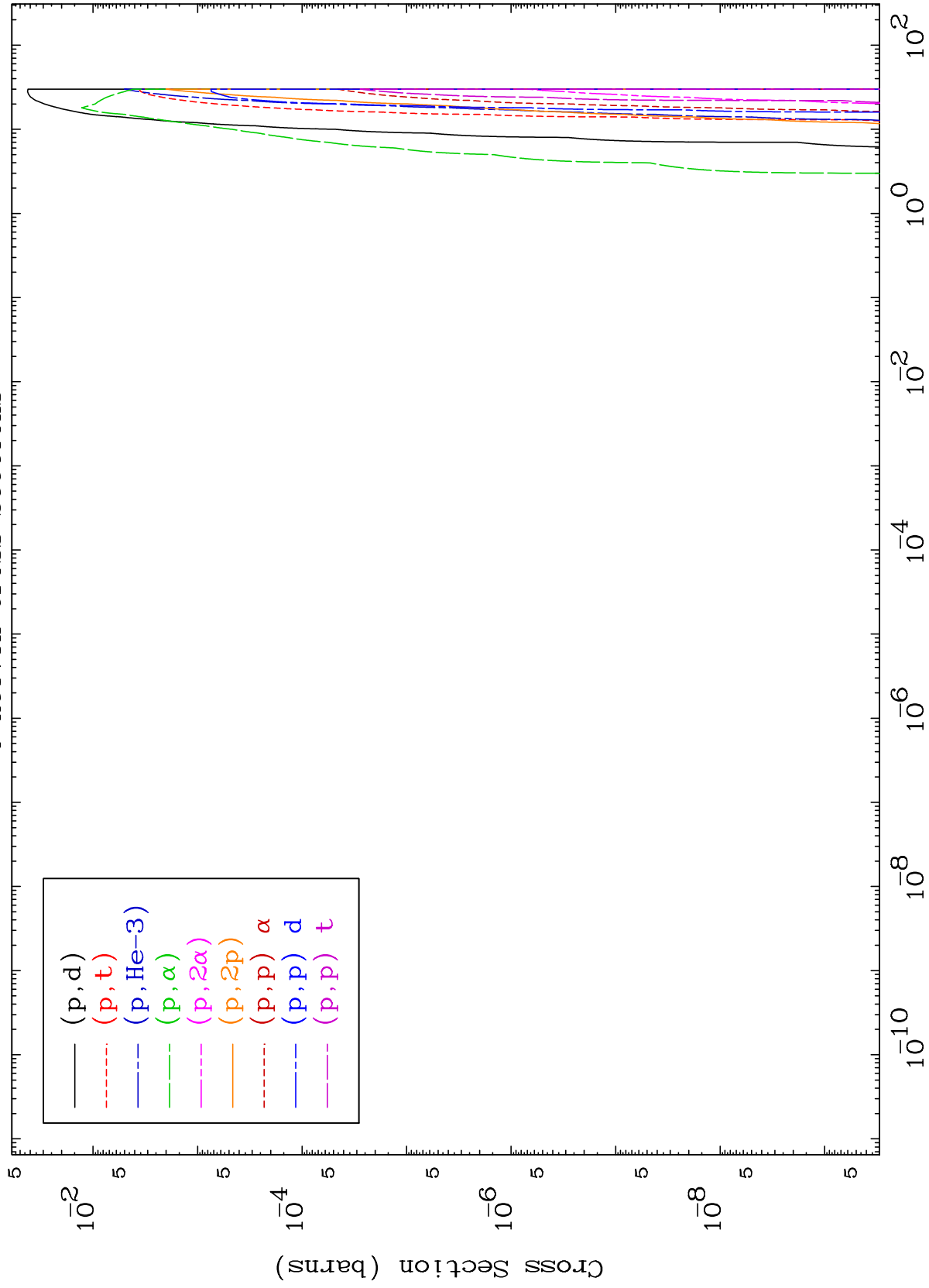
39-Y -90



MAT 3928

Proton Charged Particle
0 Kelvin Cross Sections

39-Y -90



4

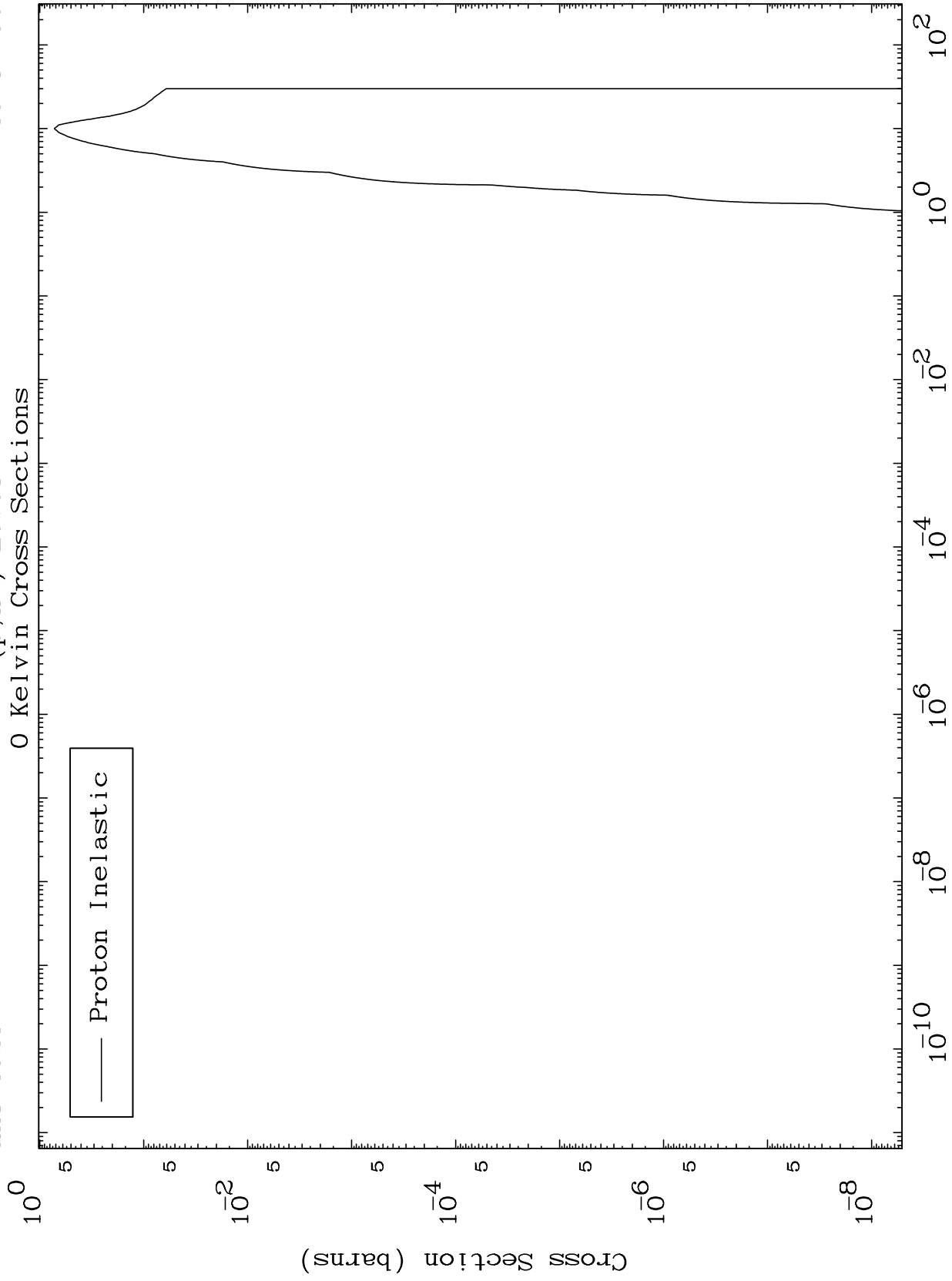
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,n') Level
0 Kelvin Cross Sections

39-Y -90



5

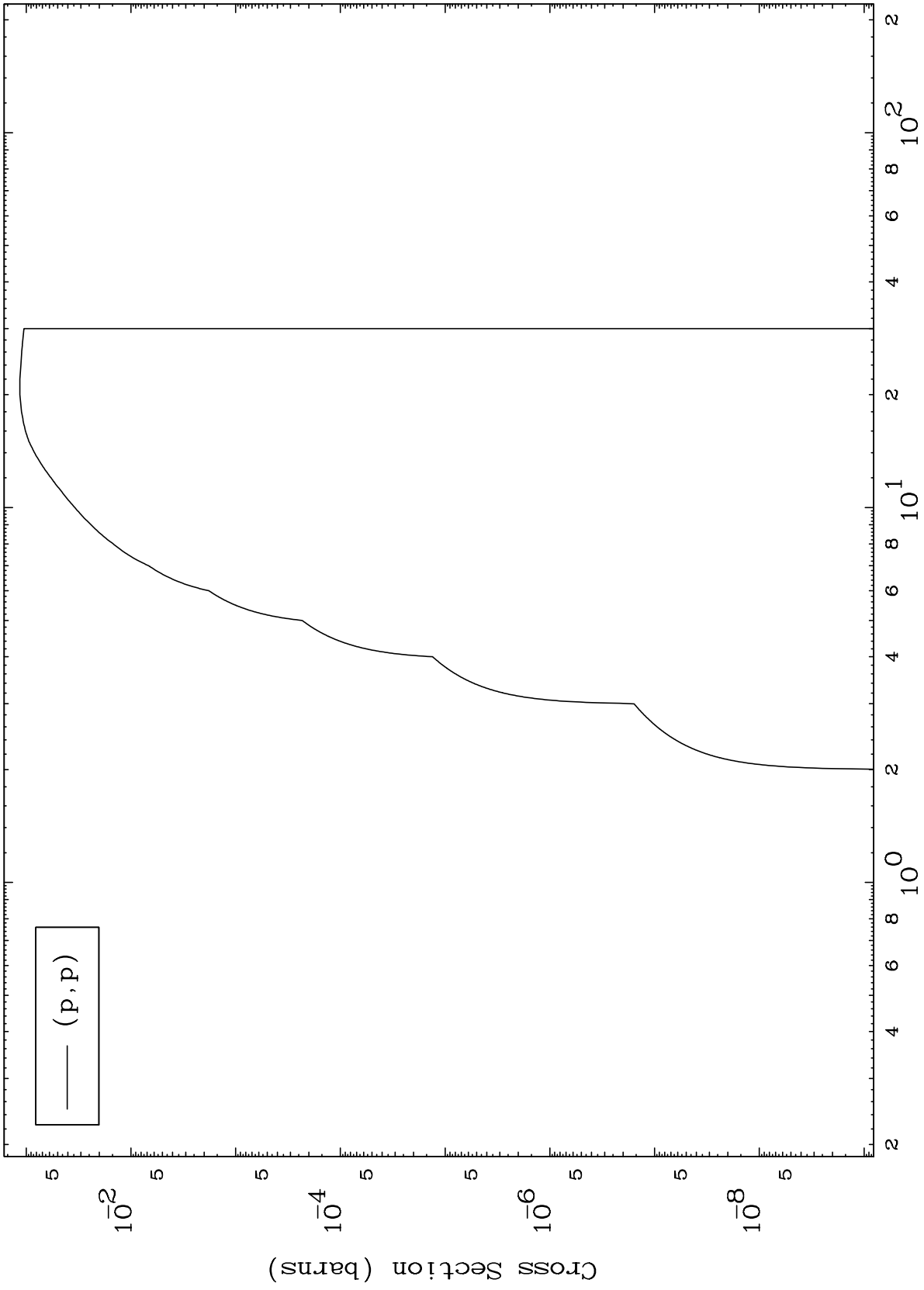
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,p) Levels
0 Kelvin Cross Sections

39-Y -90



6

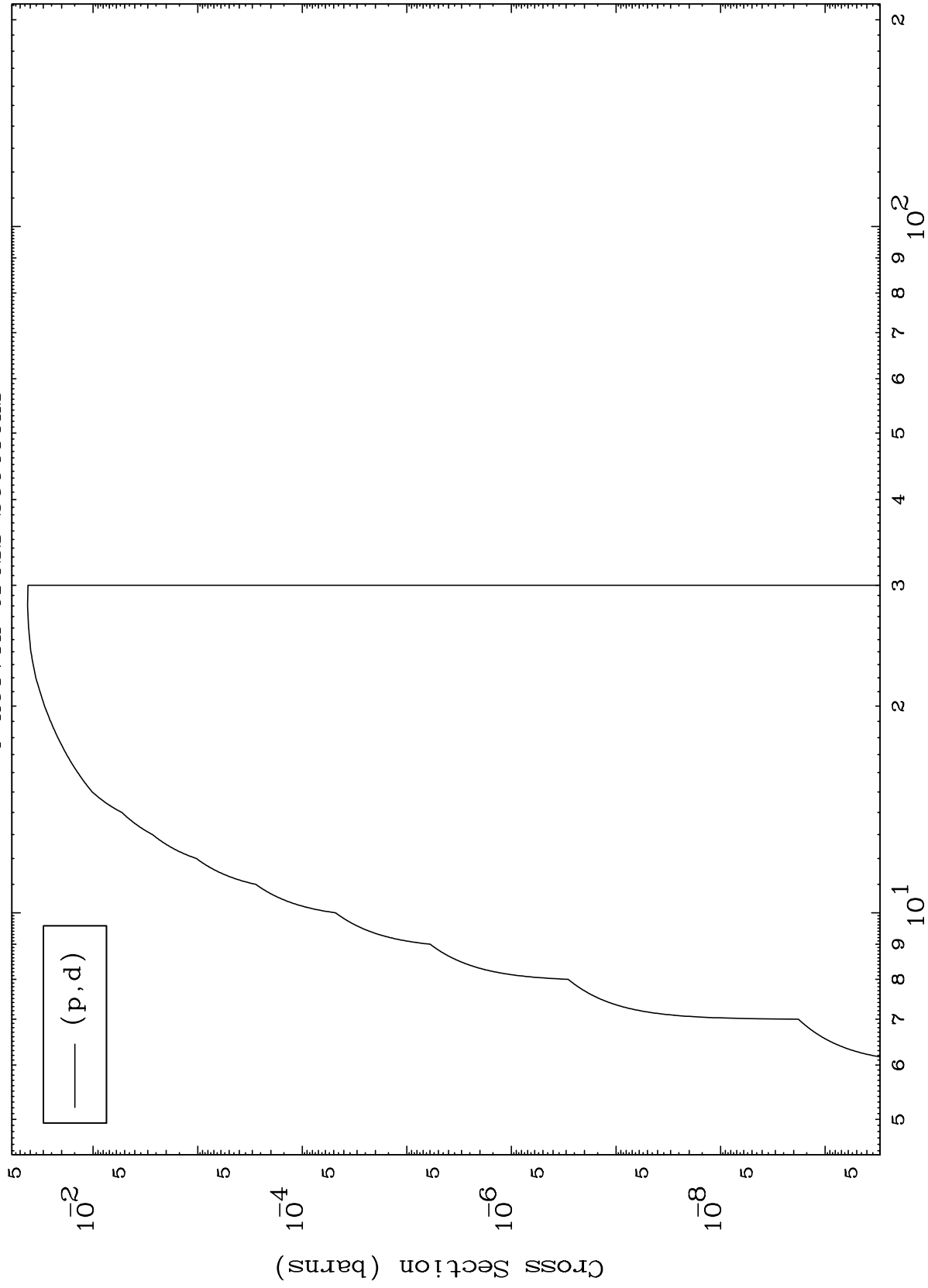
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,d) Levels
0 Kelvin Cross Sections

39-Y -90

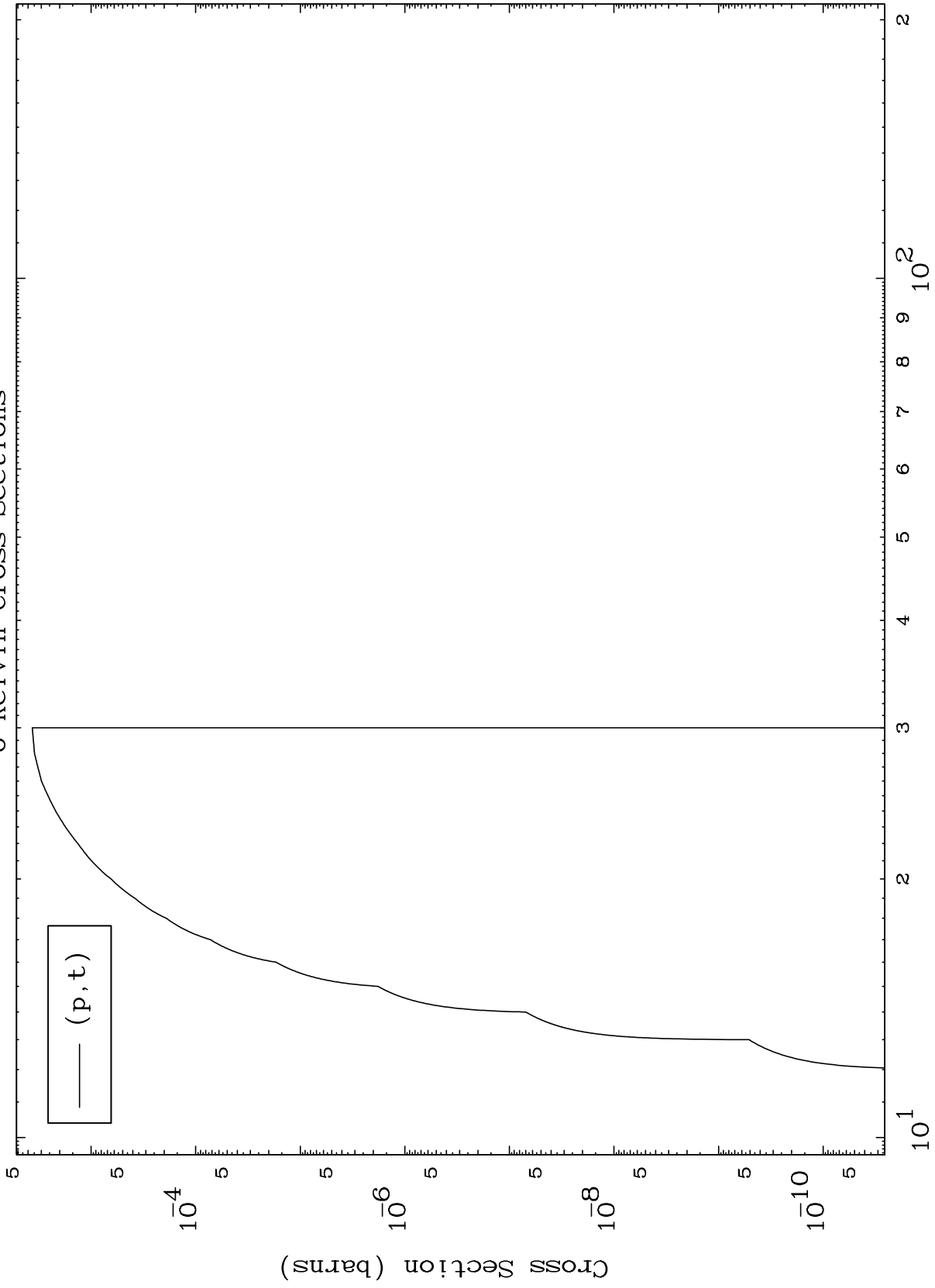


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MAT 3928

(p,t) Levels
0 Kelvin Cross Sections

39-Y -90



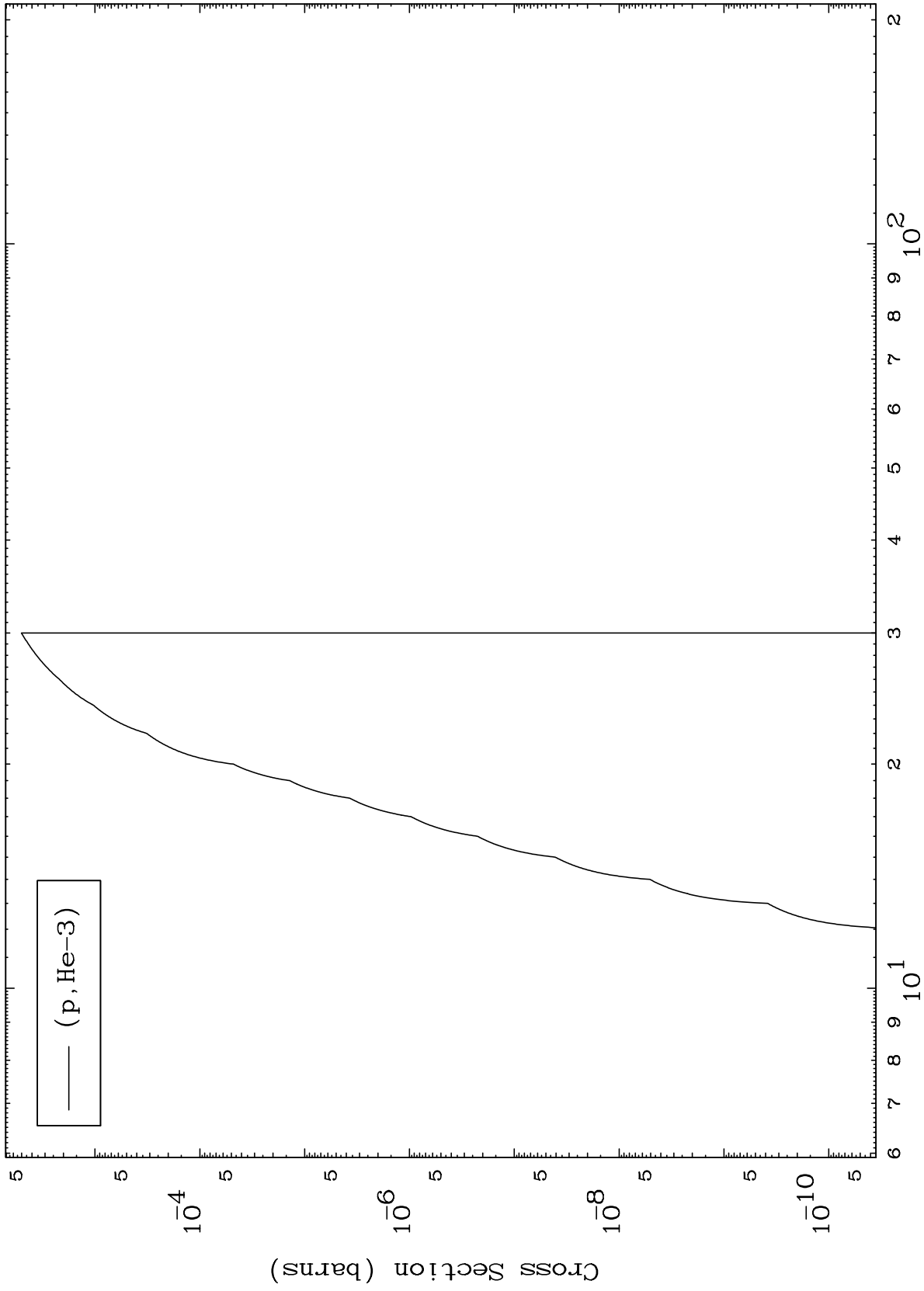
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -90



9

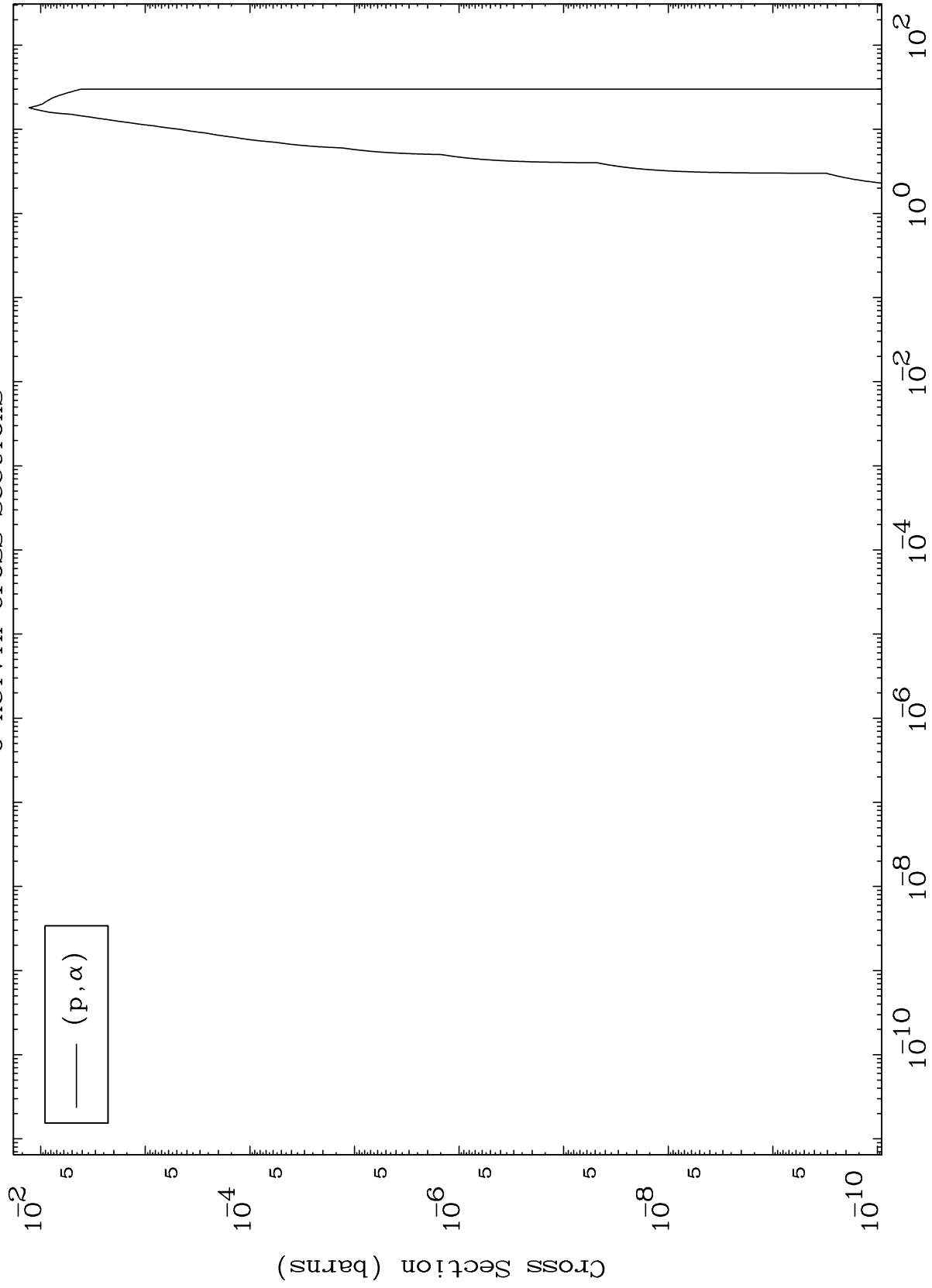
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,α) Levels
0 Kelvin Cross Sections

39-Y -90



10

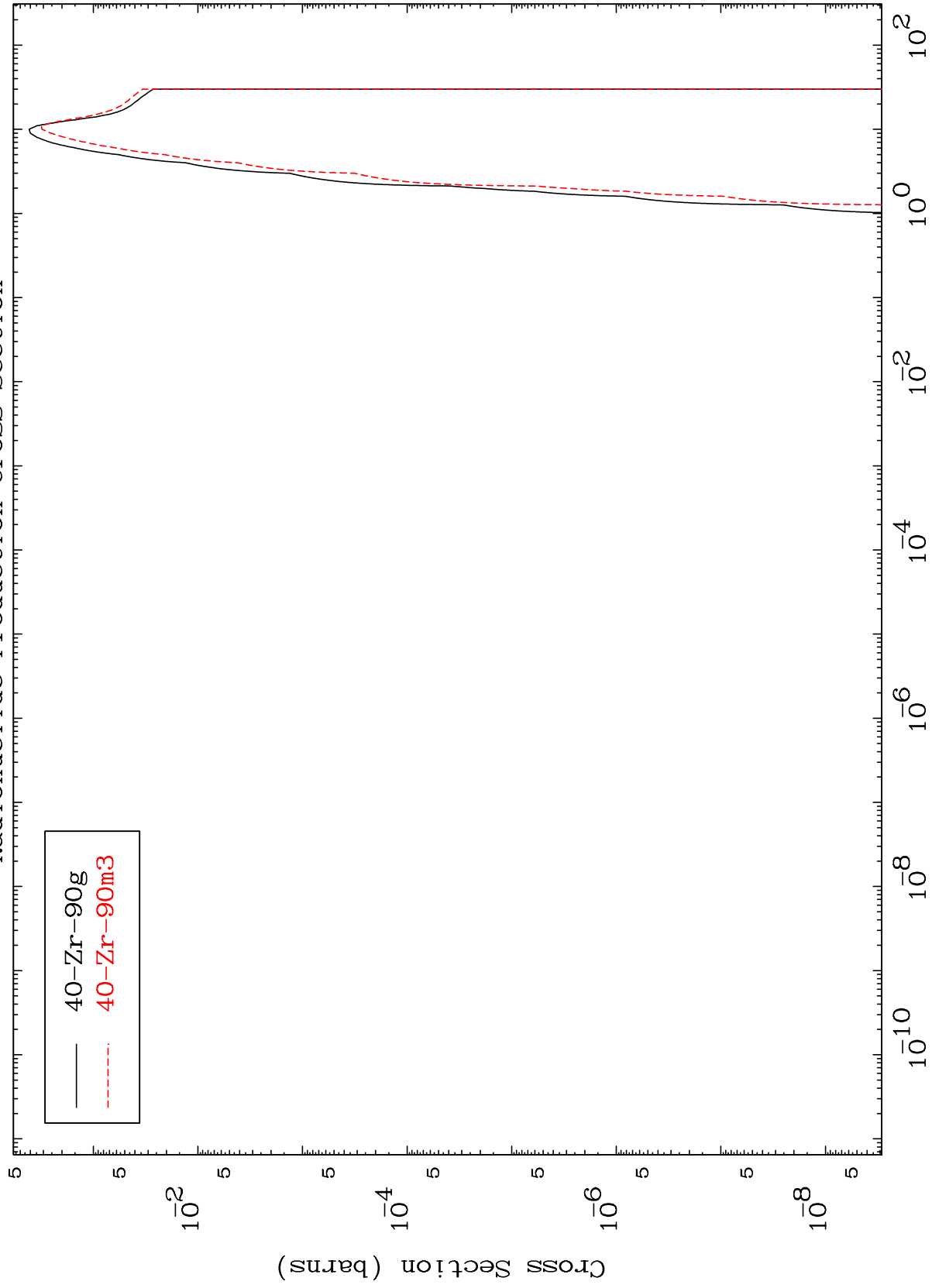
Incident Energy (MeV)

39-Y -90

MAT 3928

Proton Inelastic
Radionuclide Production Cross Section

39-Y -90



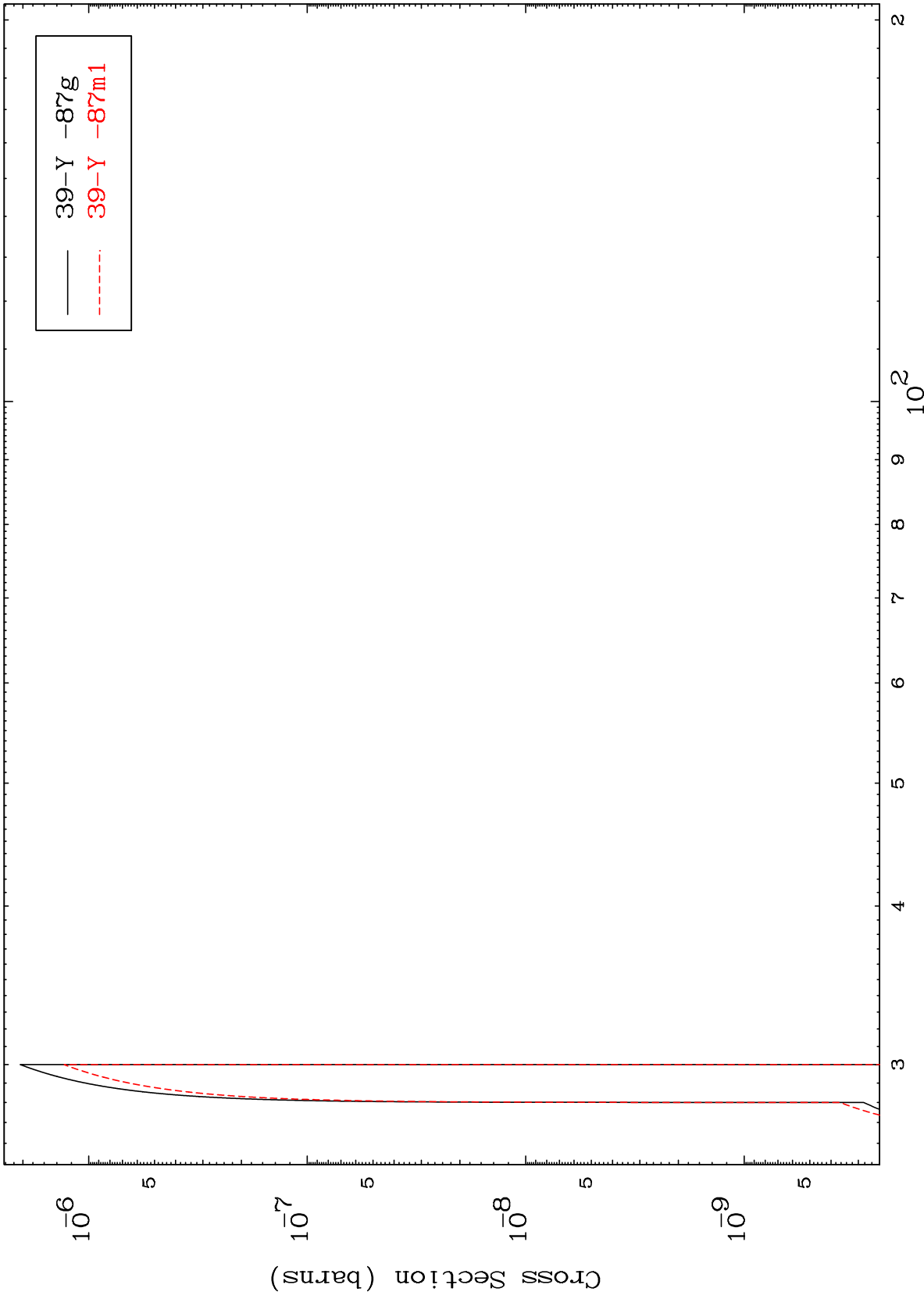
39-Y -90

MAT 3928

(p,2n) d

39-Y -90

Radionuclide Production Cross Section



12

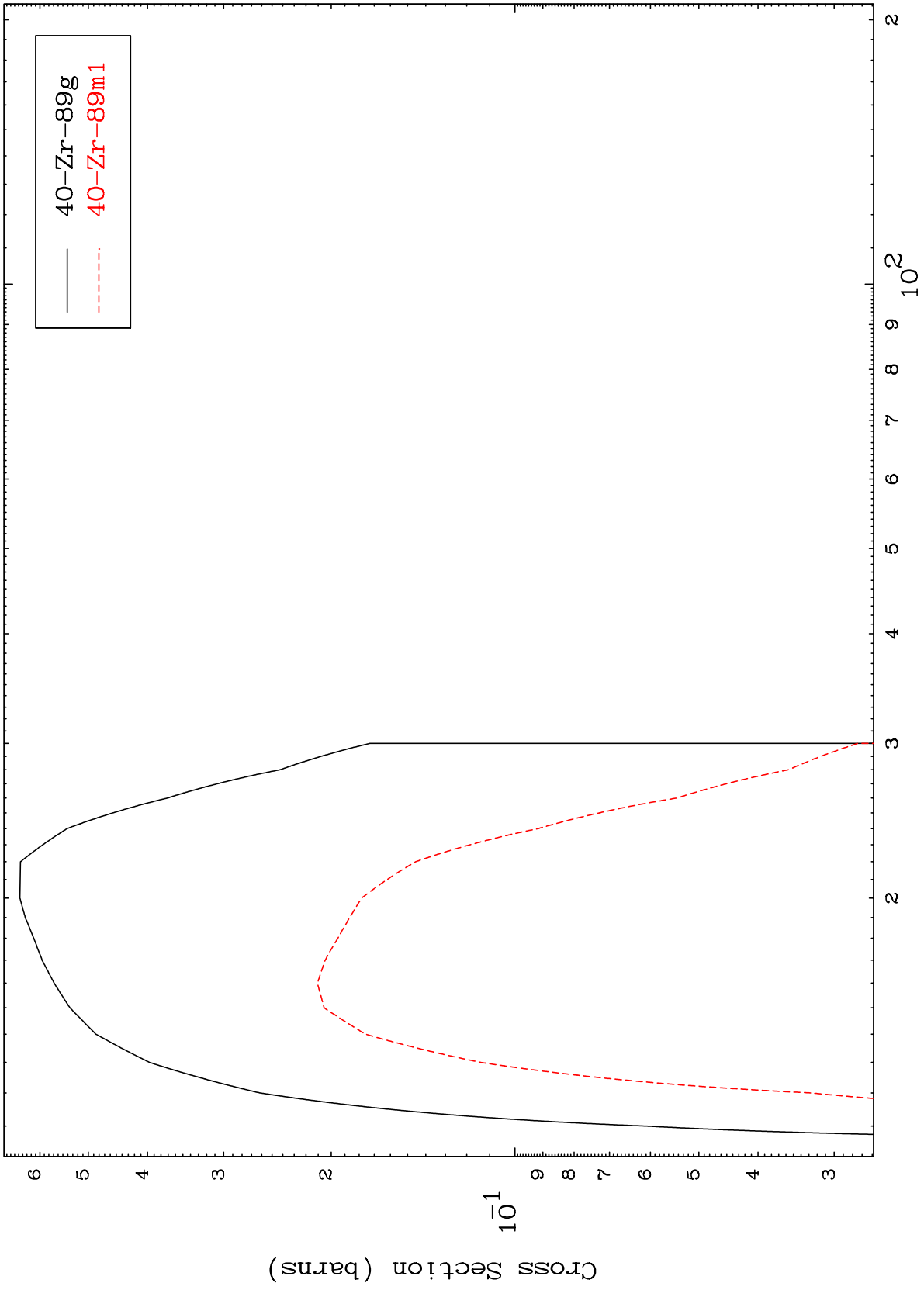
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

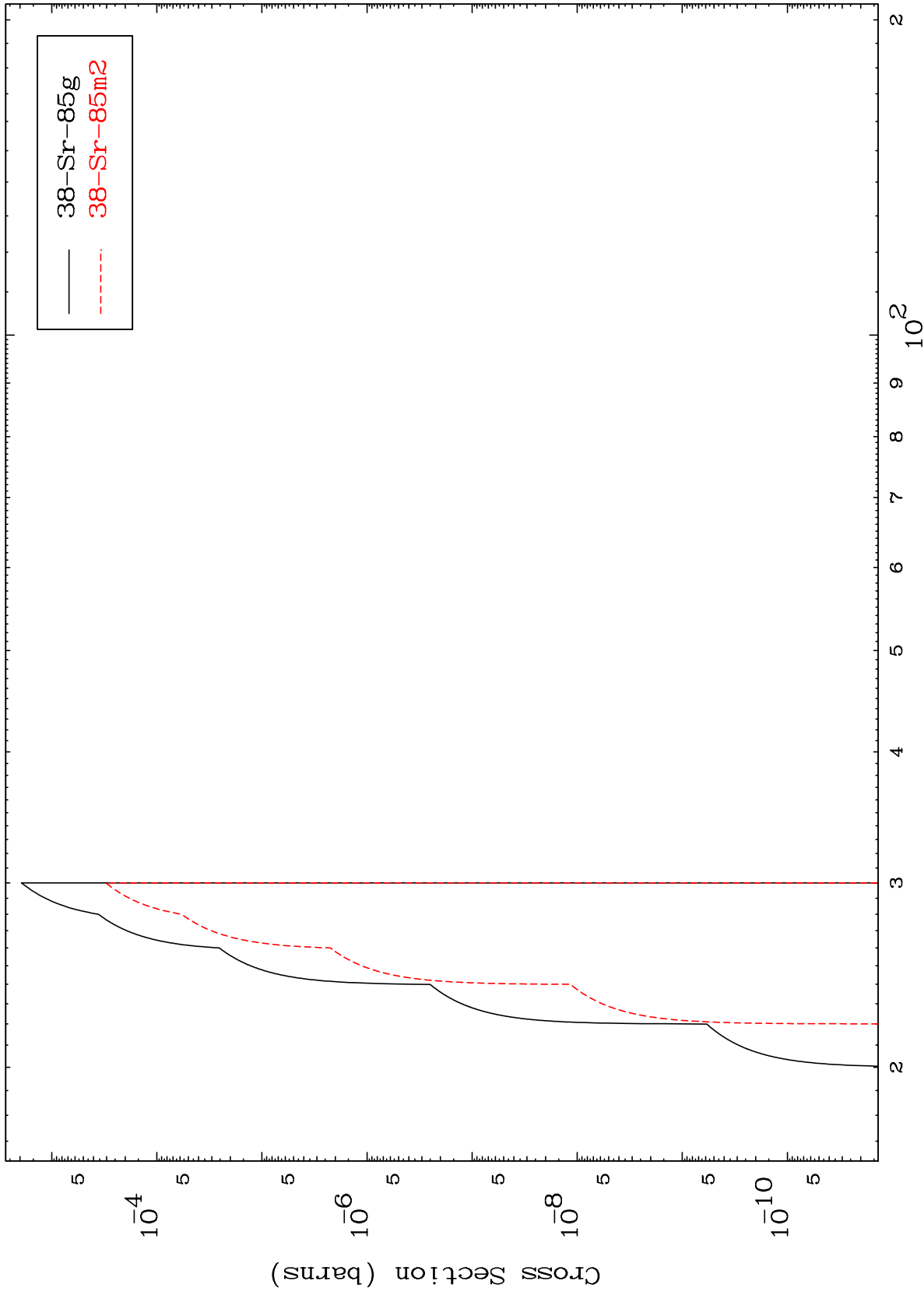
39-Y -90

MAT 3928

(p,2n) α

39-Y -90

Radionuclide Production Cross Section



14

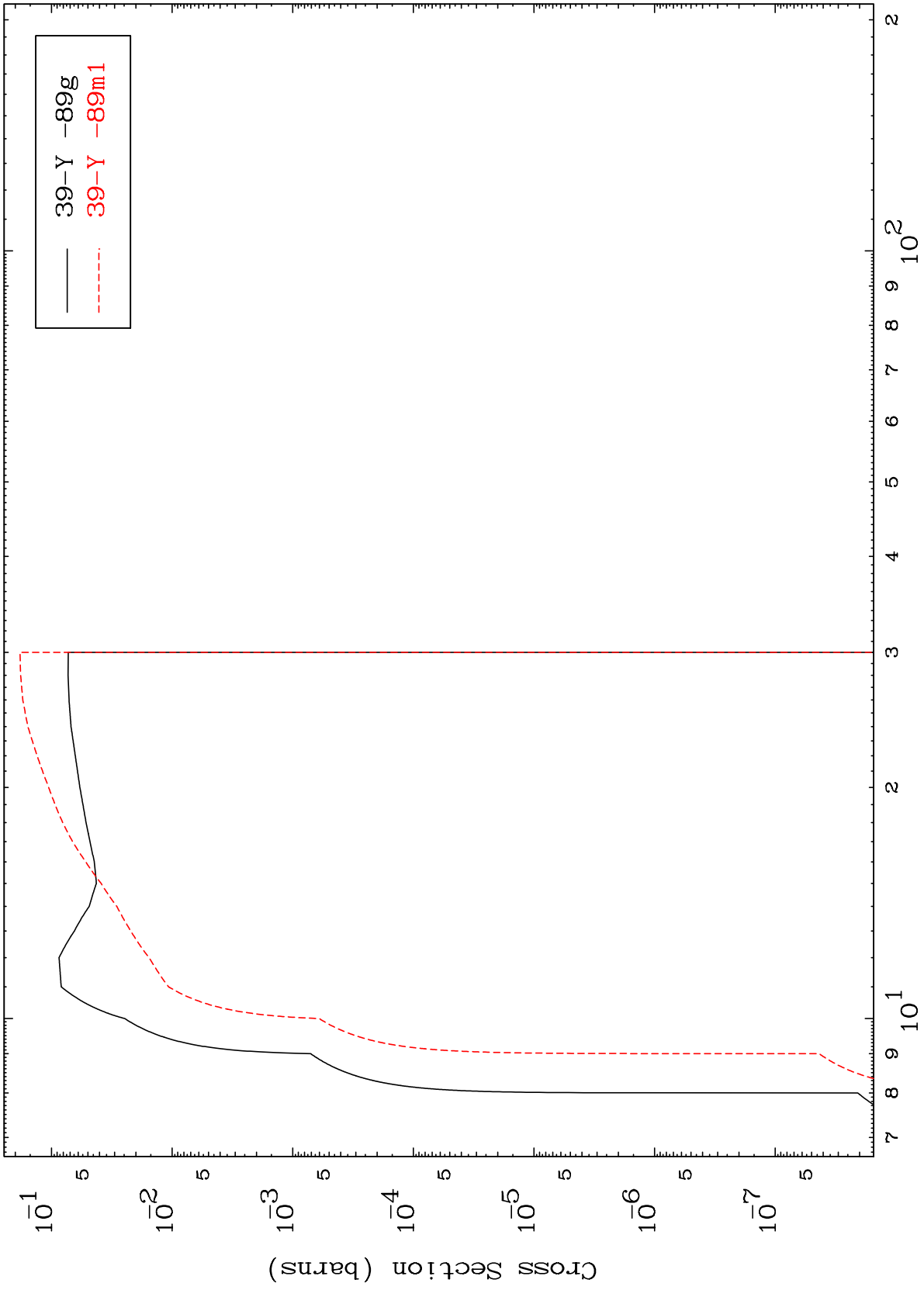
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(p,n') p
Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

15

Incident Energy (MeV)

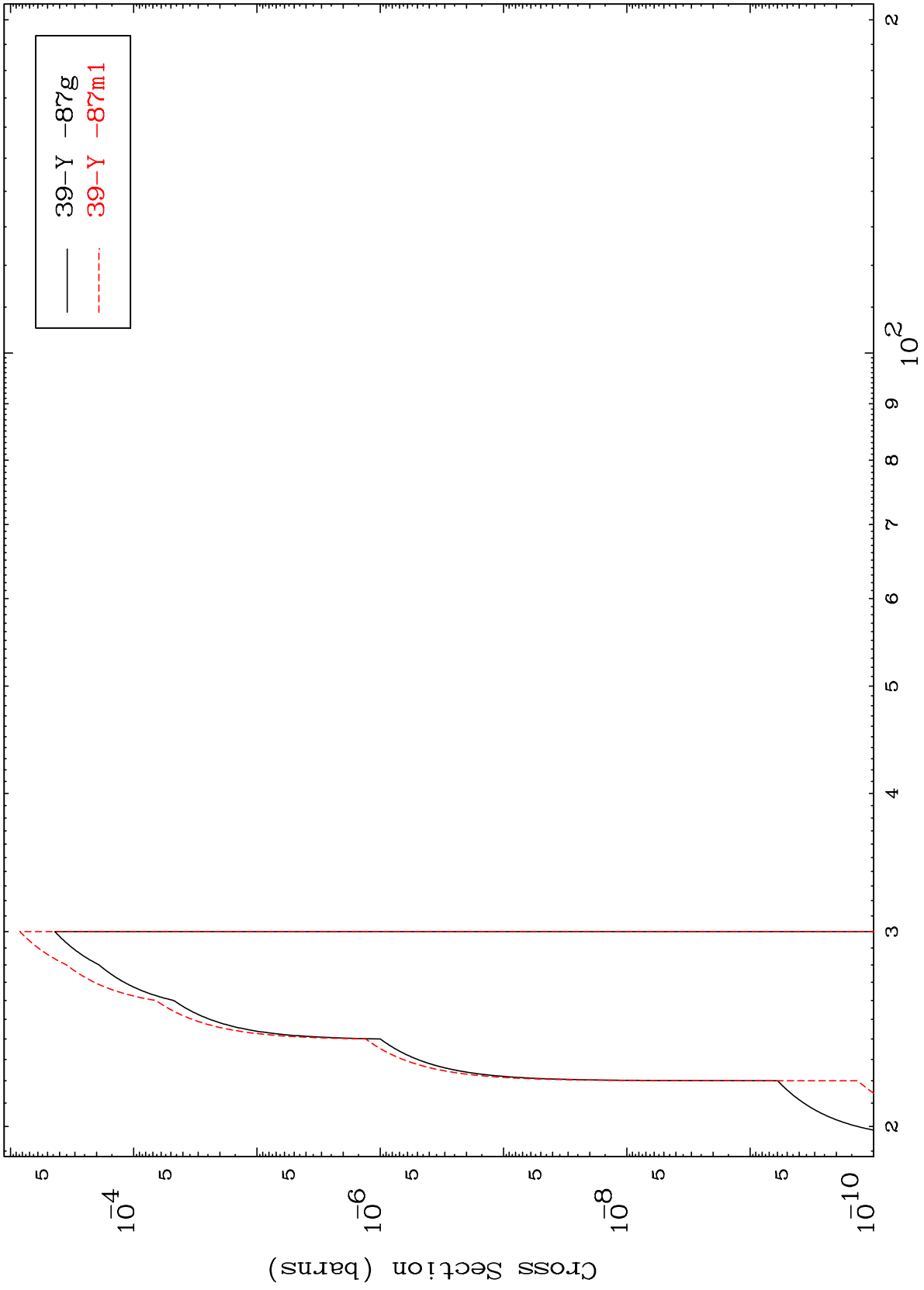
39-Y -90

MAT 3928

(p,n') t

39-Y -90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

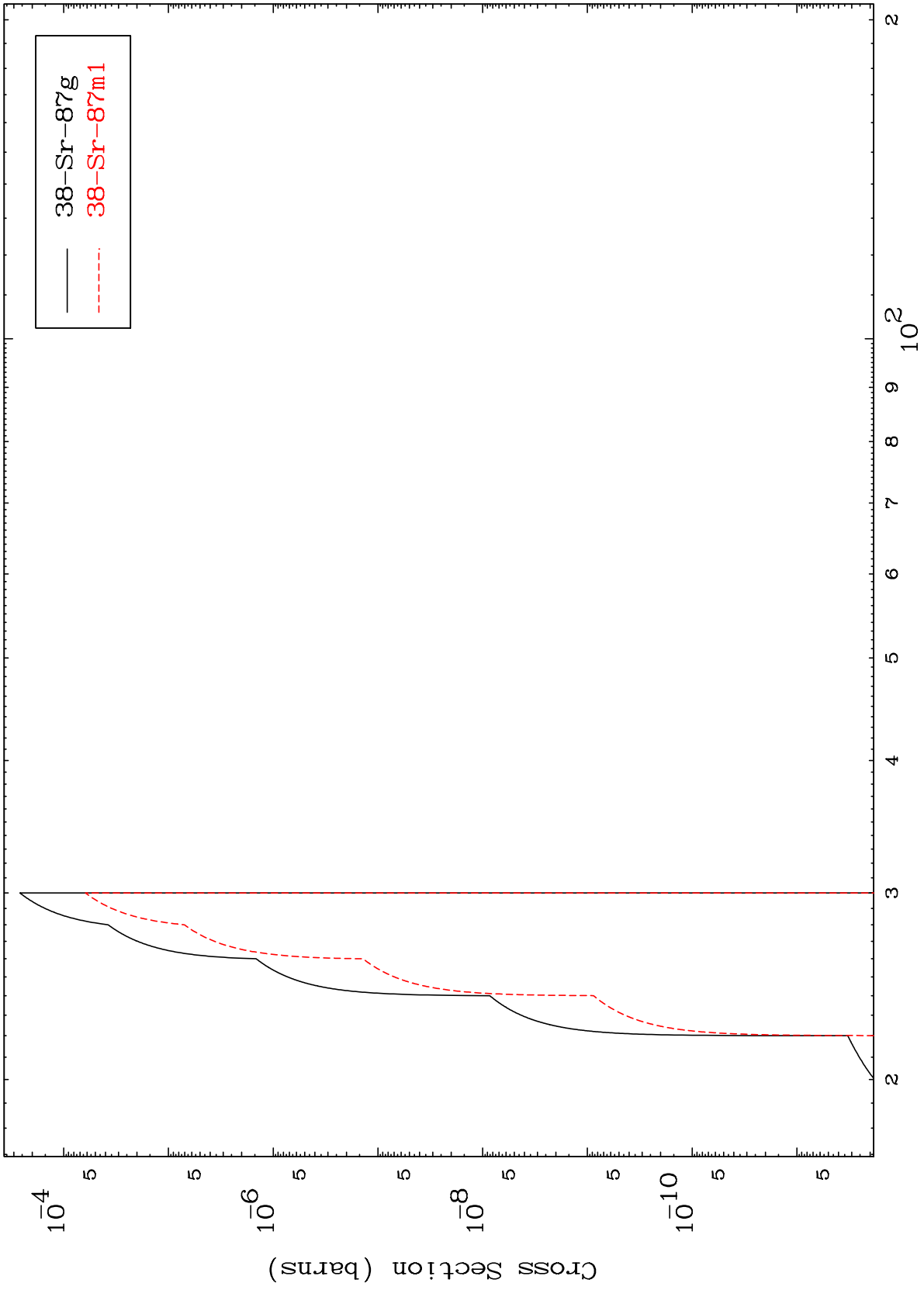
39-Y -90

MAT 3928

(p,n') He-3

39-Y -90

Radionuclide Production Cross Section



17

Incident Energy (MeV)

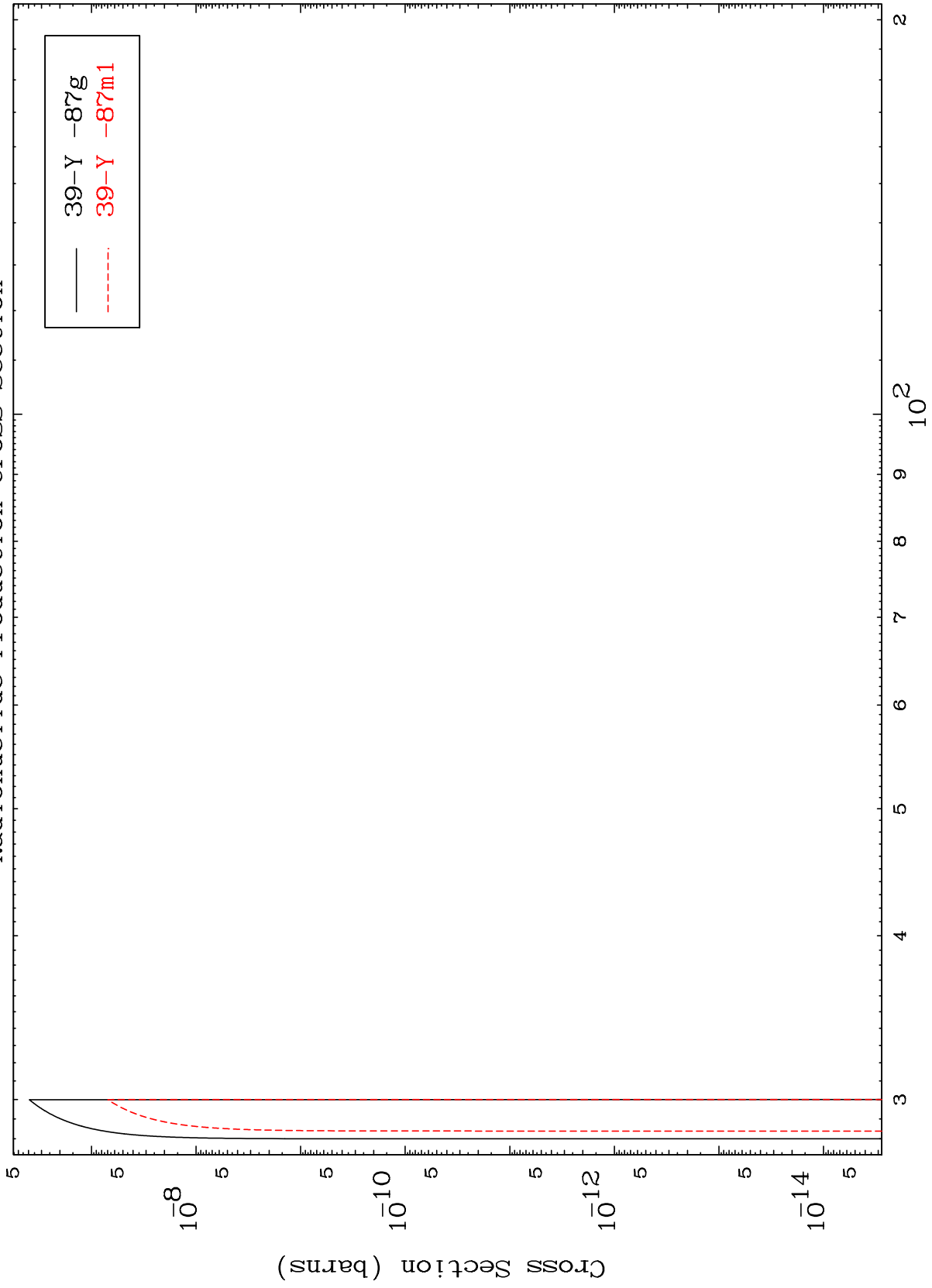
39-Y -90

MAT 3928

(p,3n) p

39-Y -90

Radionuclide Production Cross Section



18

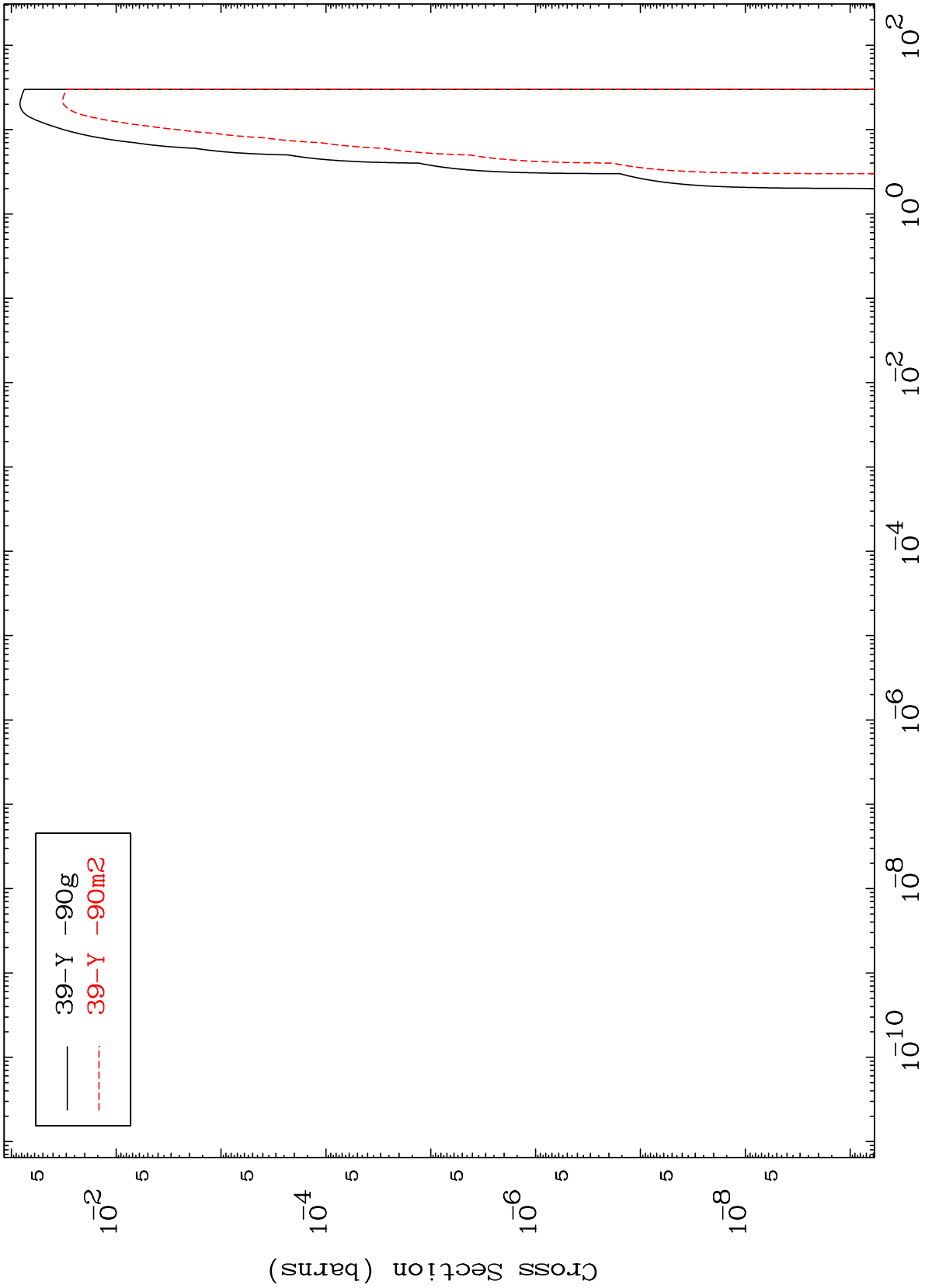
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,p)
Radionuclide Production Cross Section

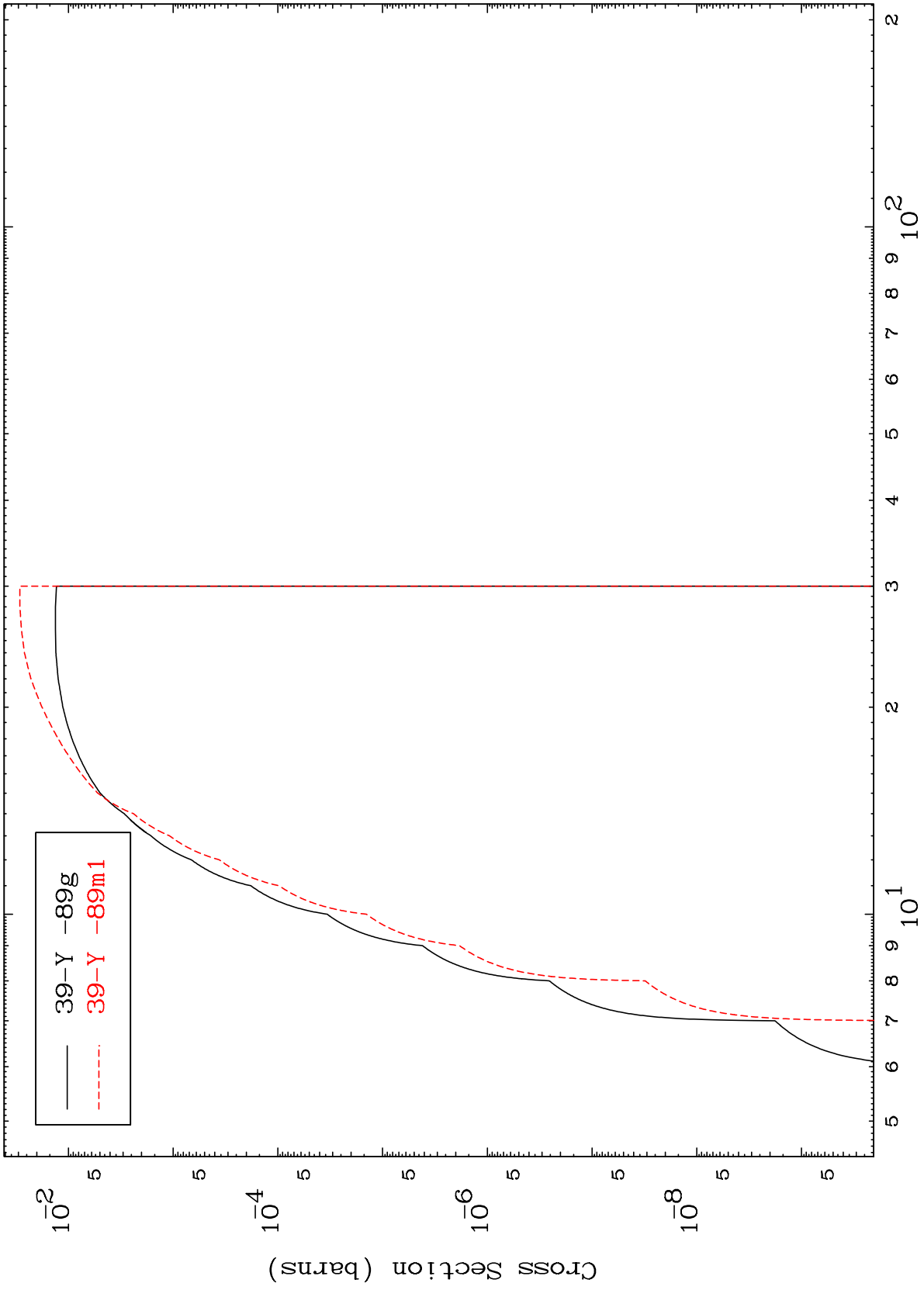
39-Y -90



MAT 3928

Radionuclide Production Cross Section
(p,d)

39-Y -90



20

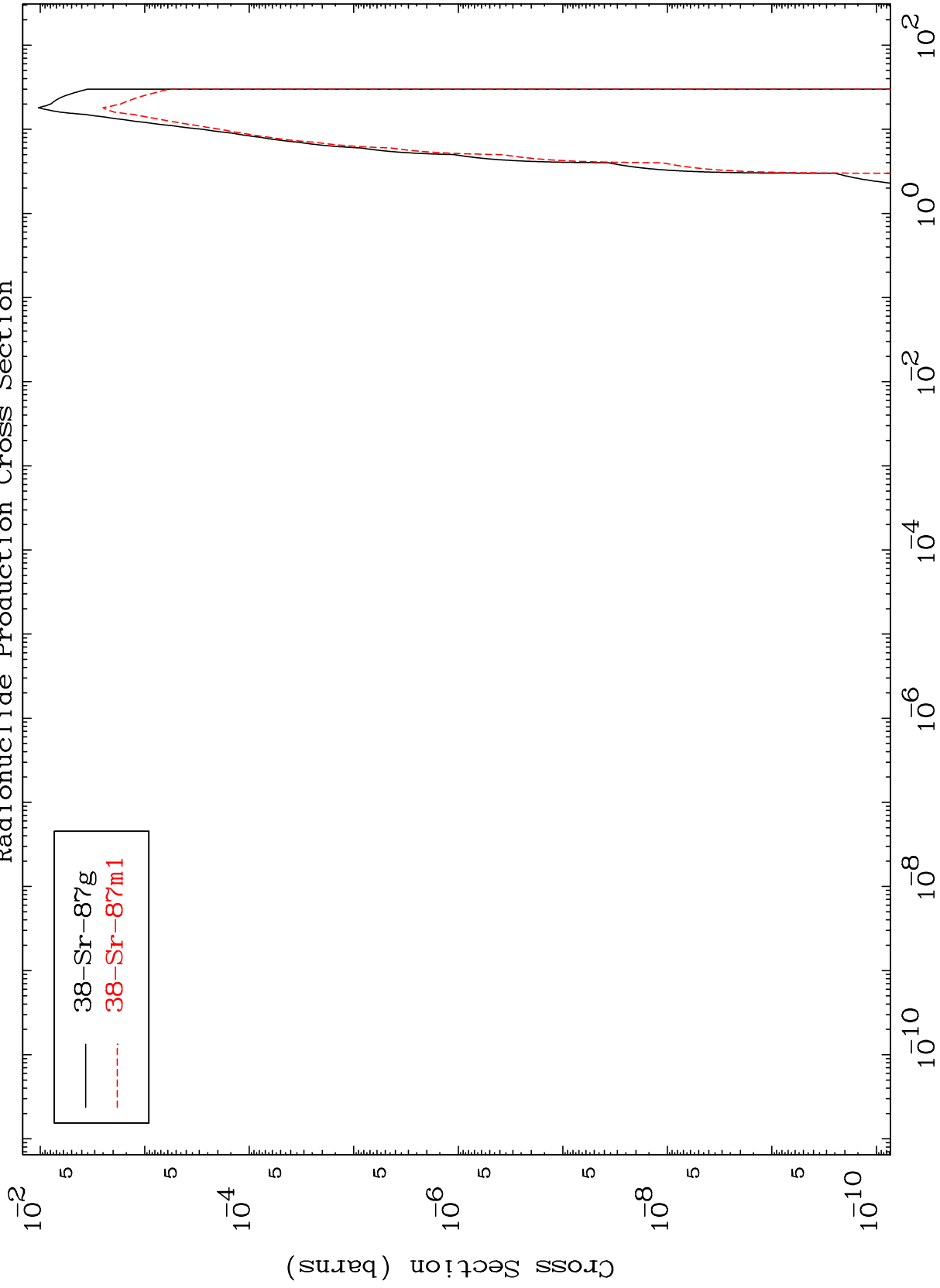
Incident Energy (MeV)

39-Y -90

MAT 3928

(p,α)
Radionuclide Production Cross Section

39-Y -90

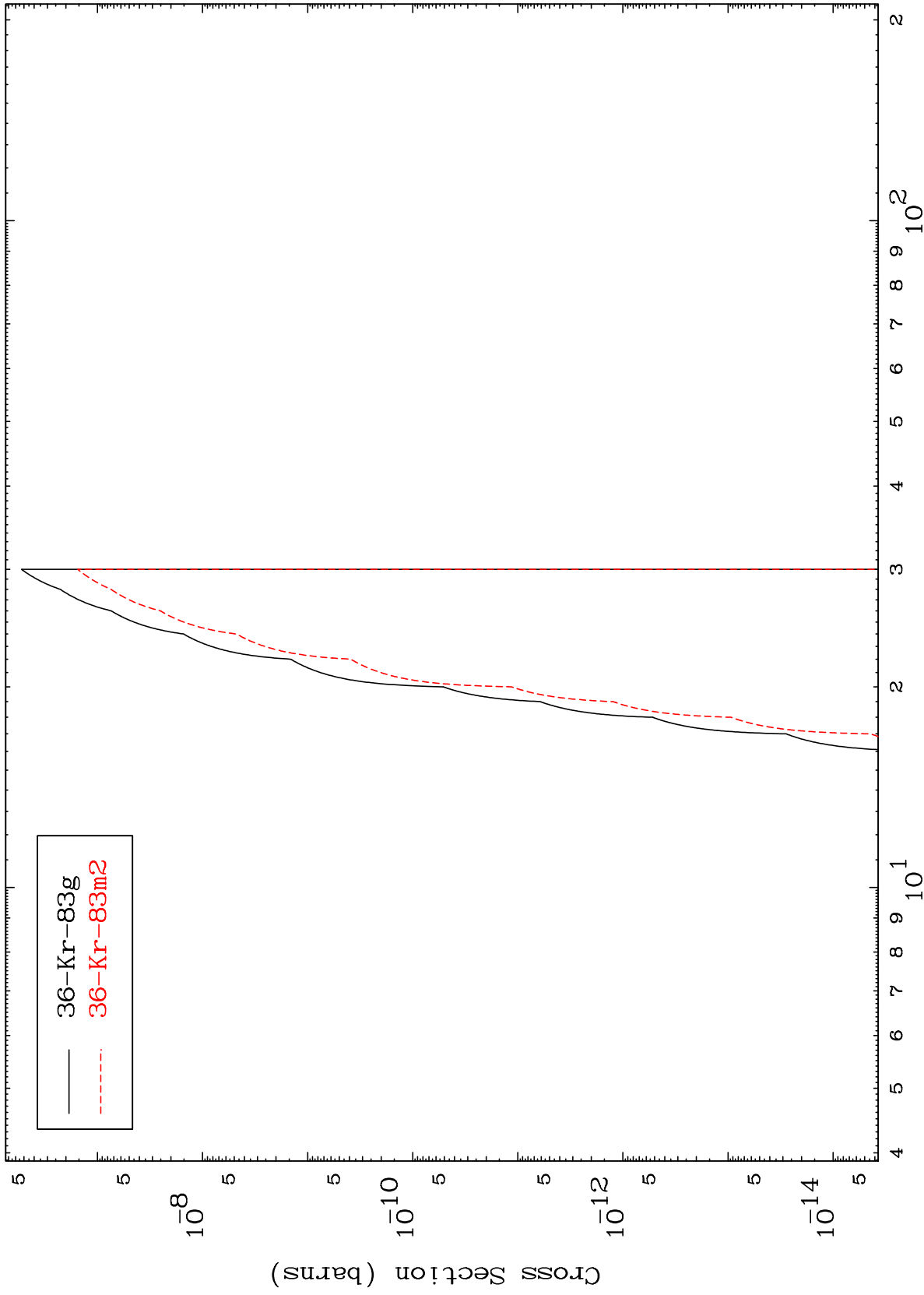


38-Sr-87g
38-Sr-87m1

MAT 3928

39-Y -90

Radionuclide Production Cross Section



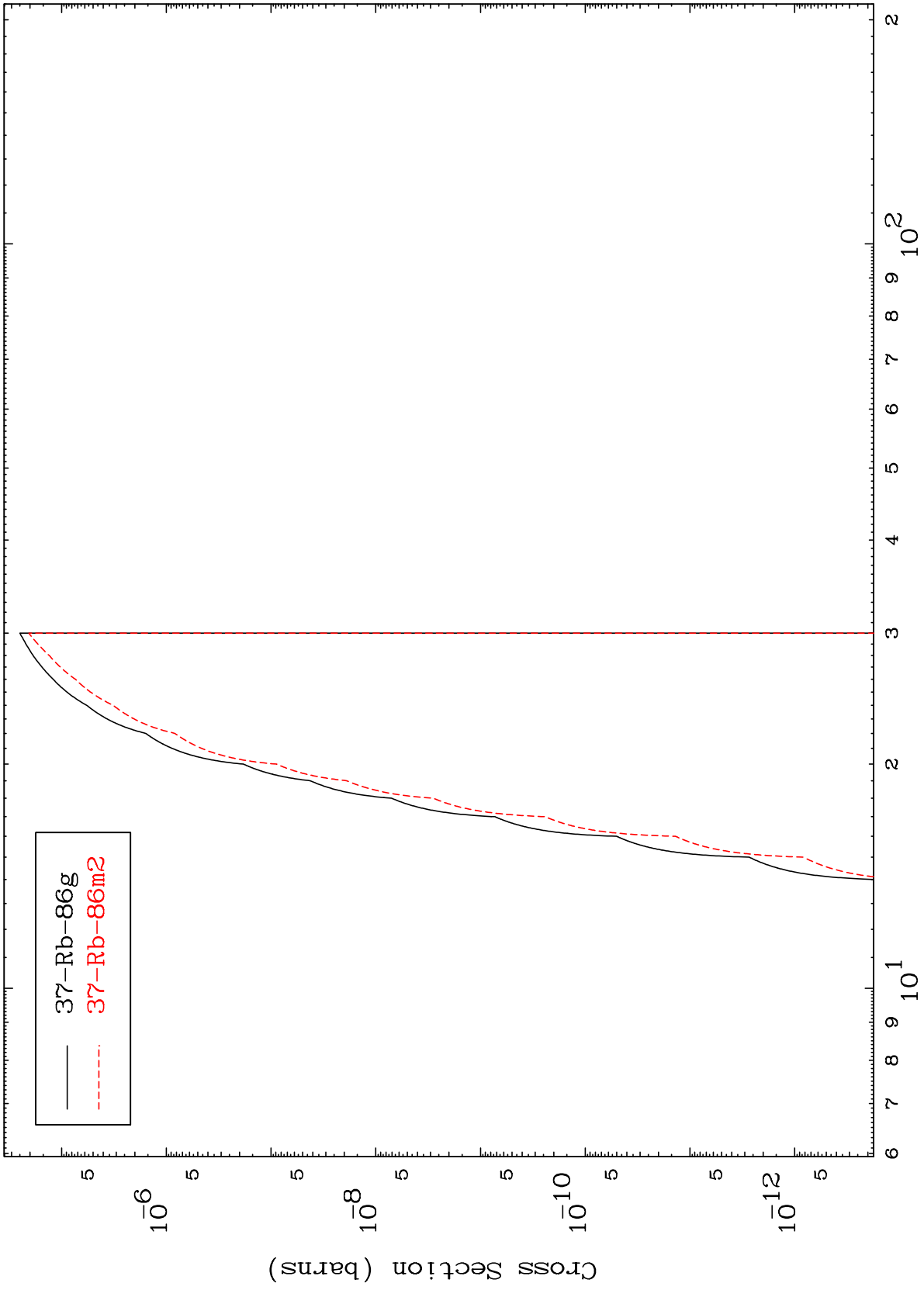
22

39-Y -90

MAT 3928

39-Y -90

(p,p) α
Radionuclide Production Cross Section



23

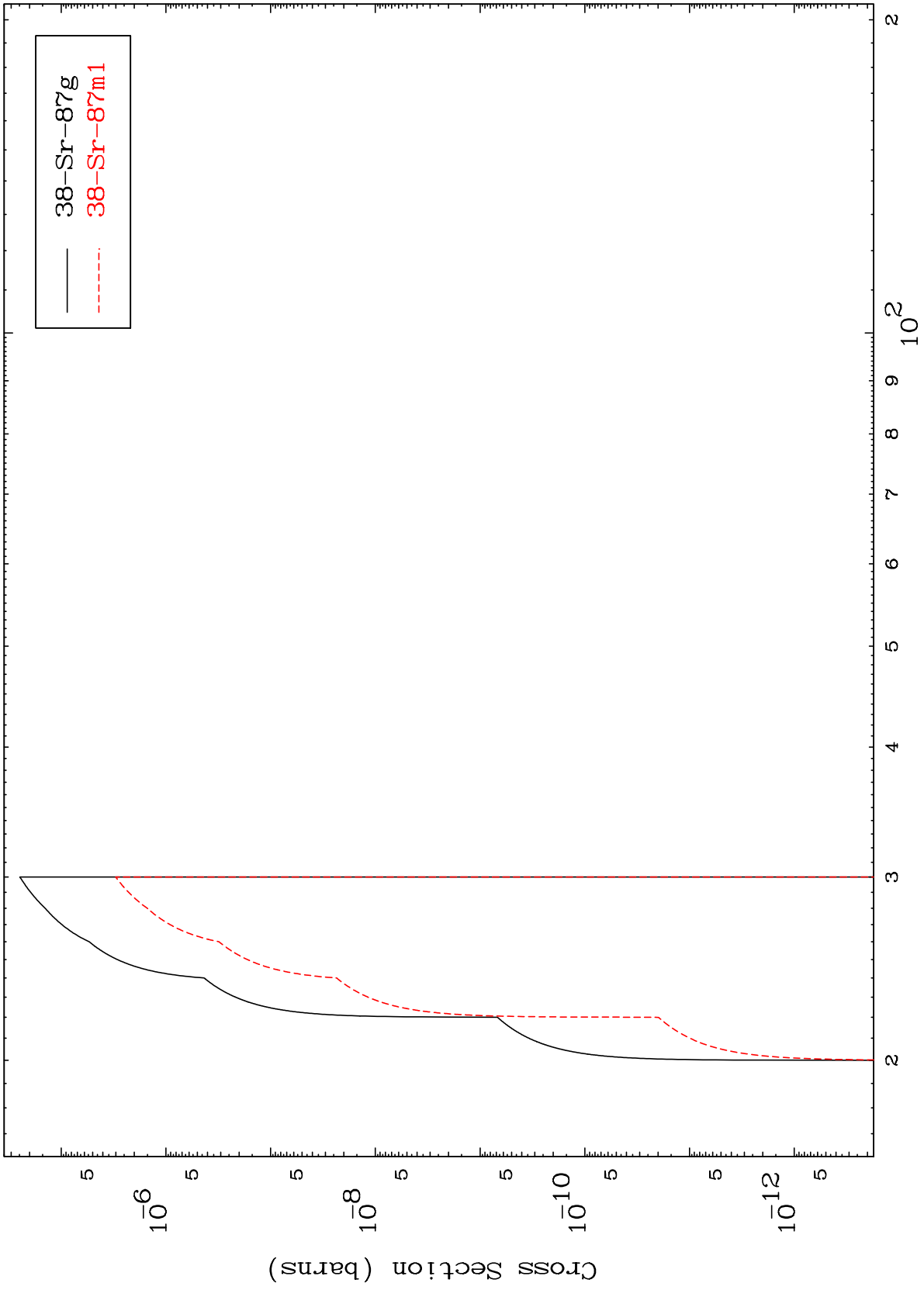
39-Y -90

MAT 3928

(p,p) t

39-Y -90

Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

24

Incident Energy (MeV)

39-Y -90