

Program EVALPLOT
(Version 2018-1)

by

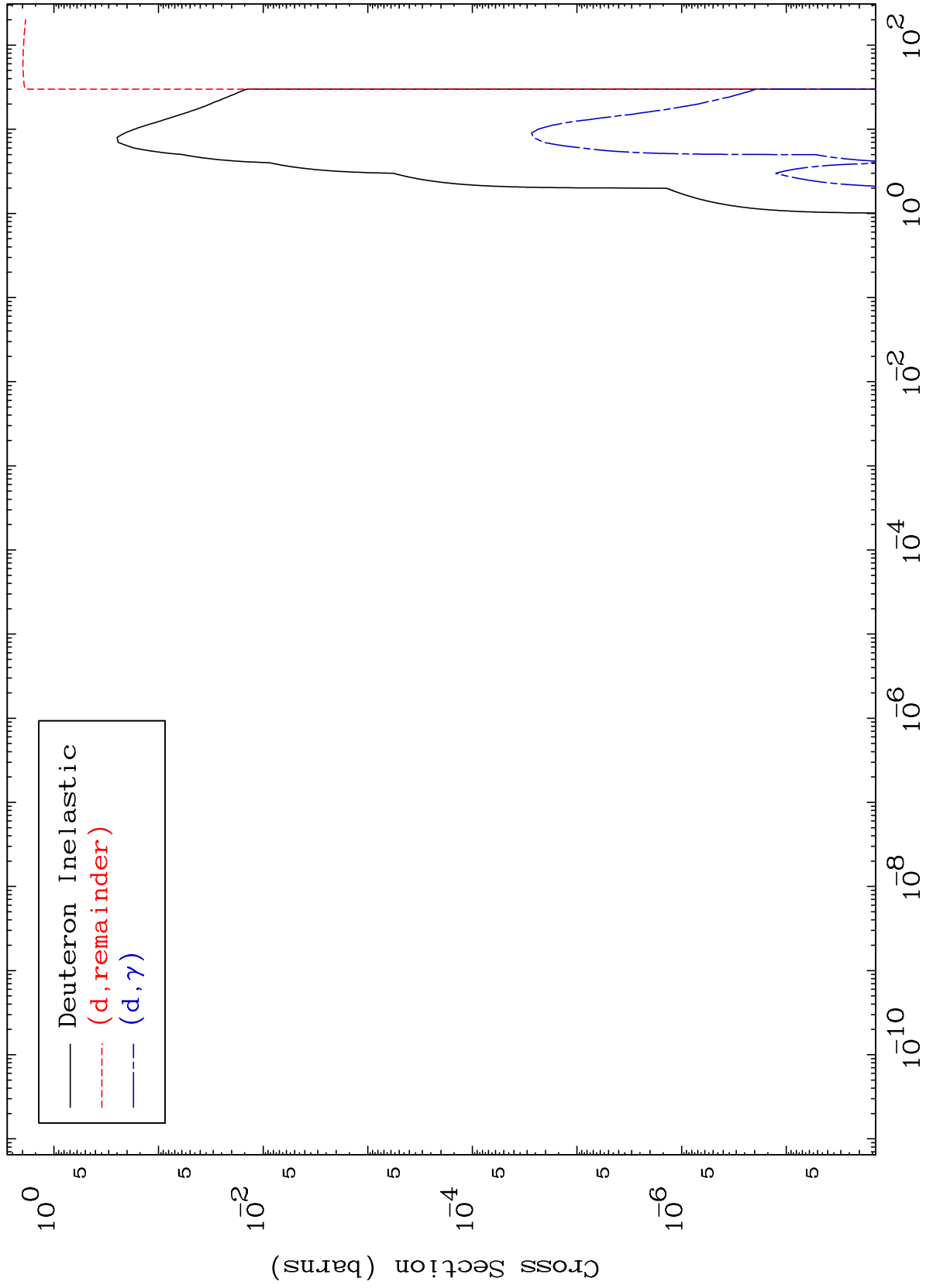
Dermott E. Cullen
(Present Contact Information)

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

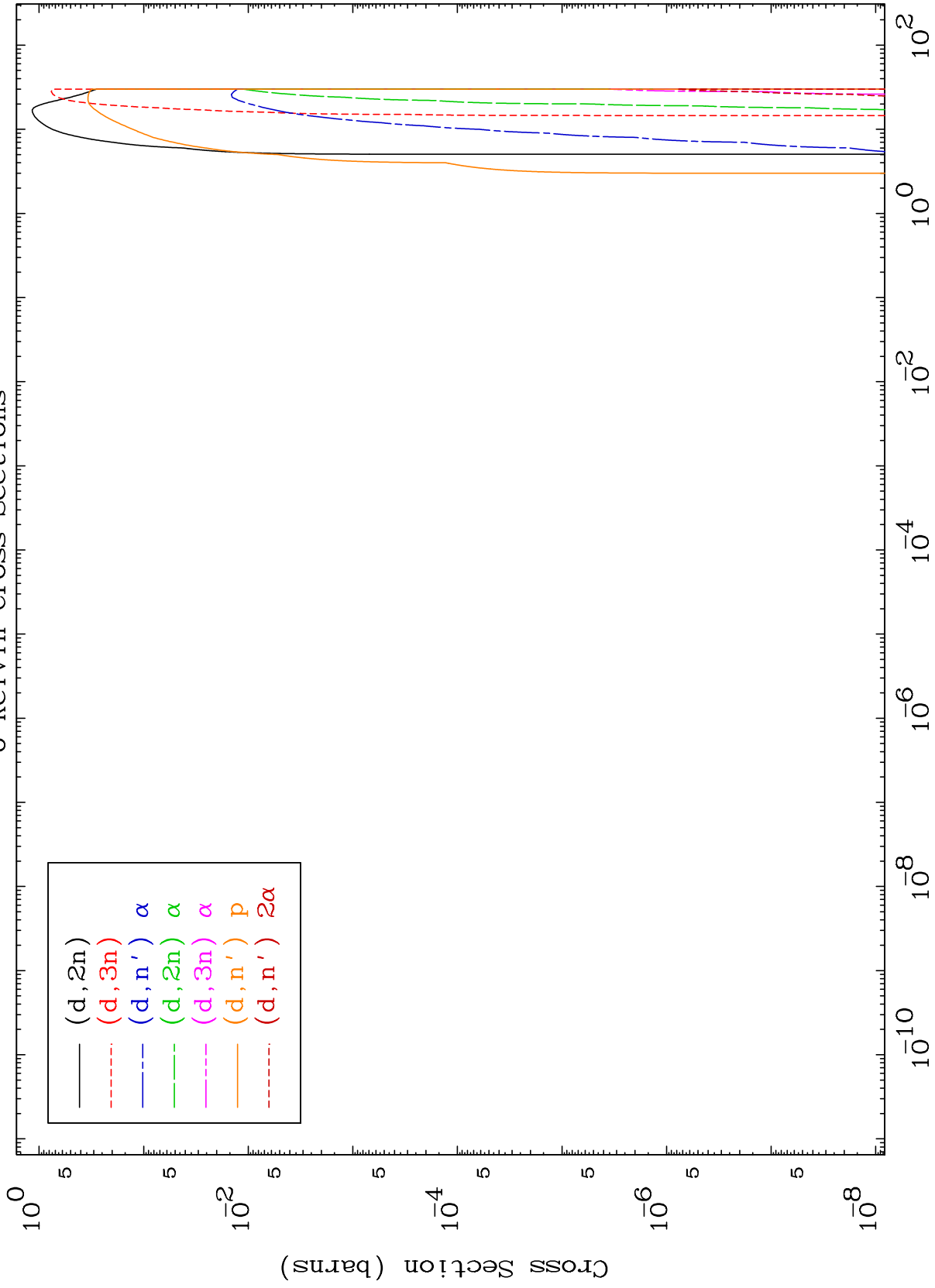
Press Mouse Button to Start



MAT 3926

Deuteron Neutron Production
0 Kelvin Cross Sections

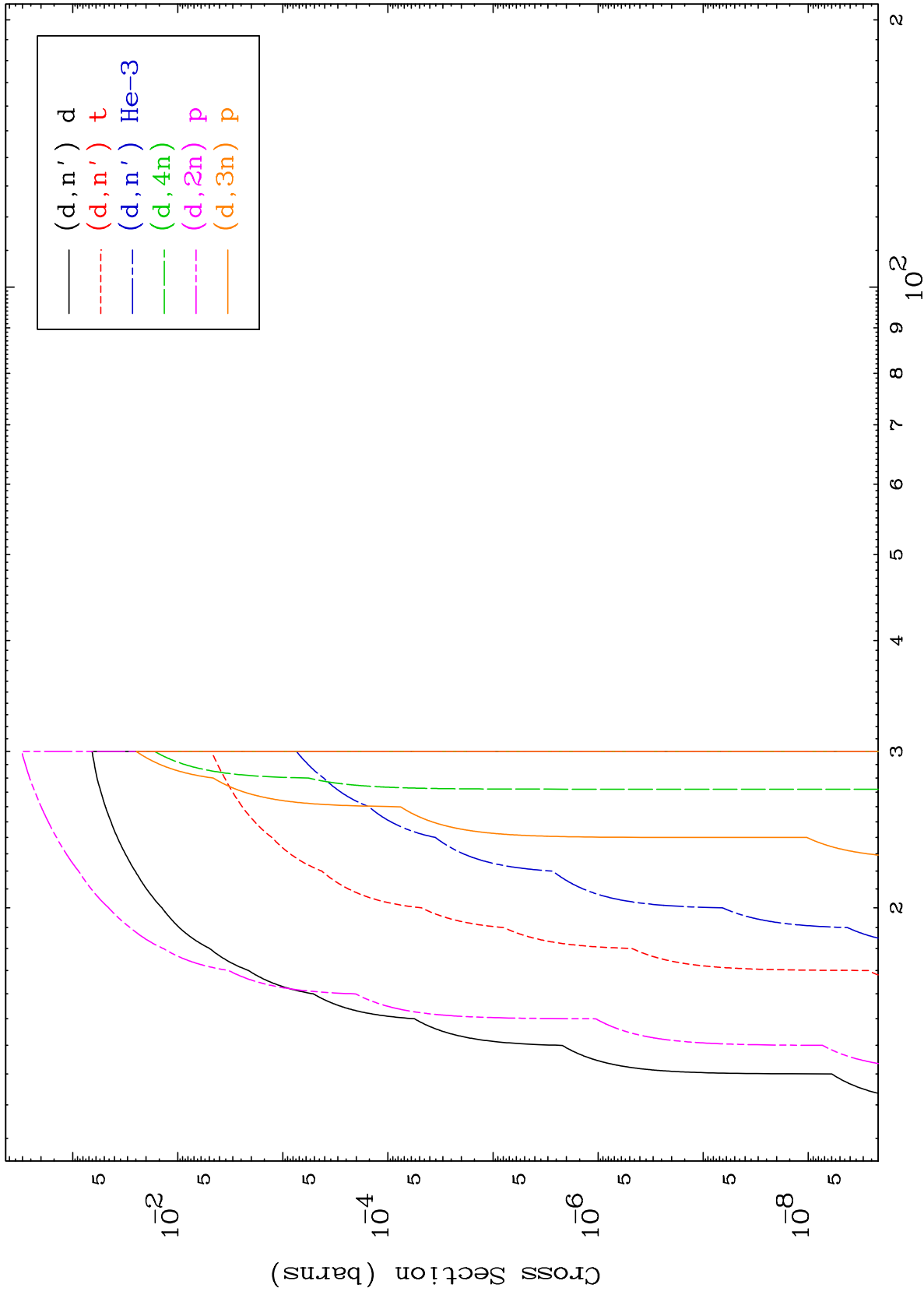
39-Y -89

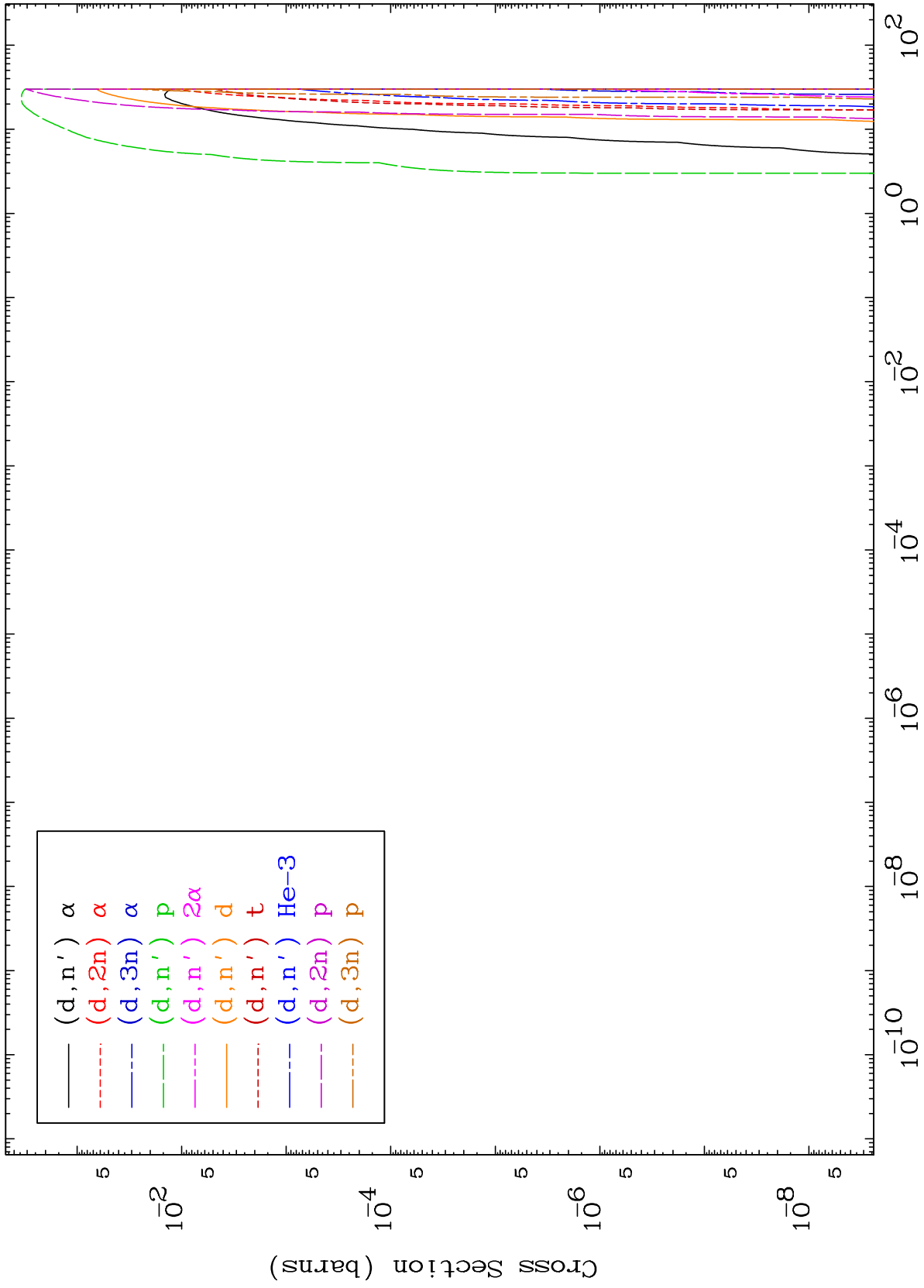


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Incident Energy (MeV)

39-Y -89

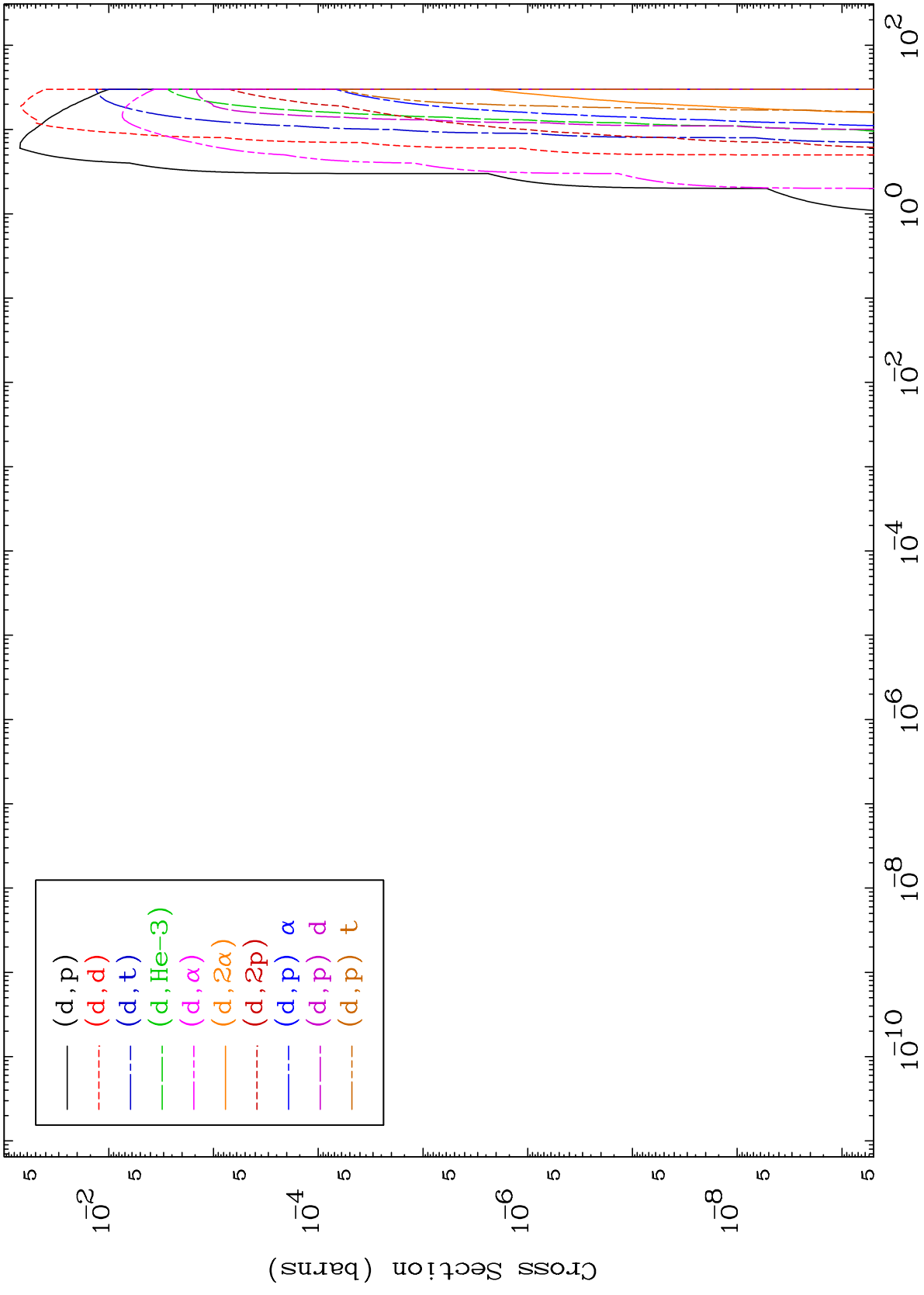




MAT 3926

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -89



5

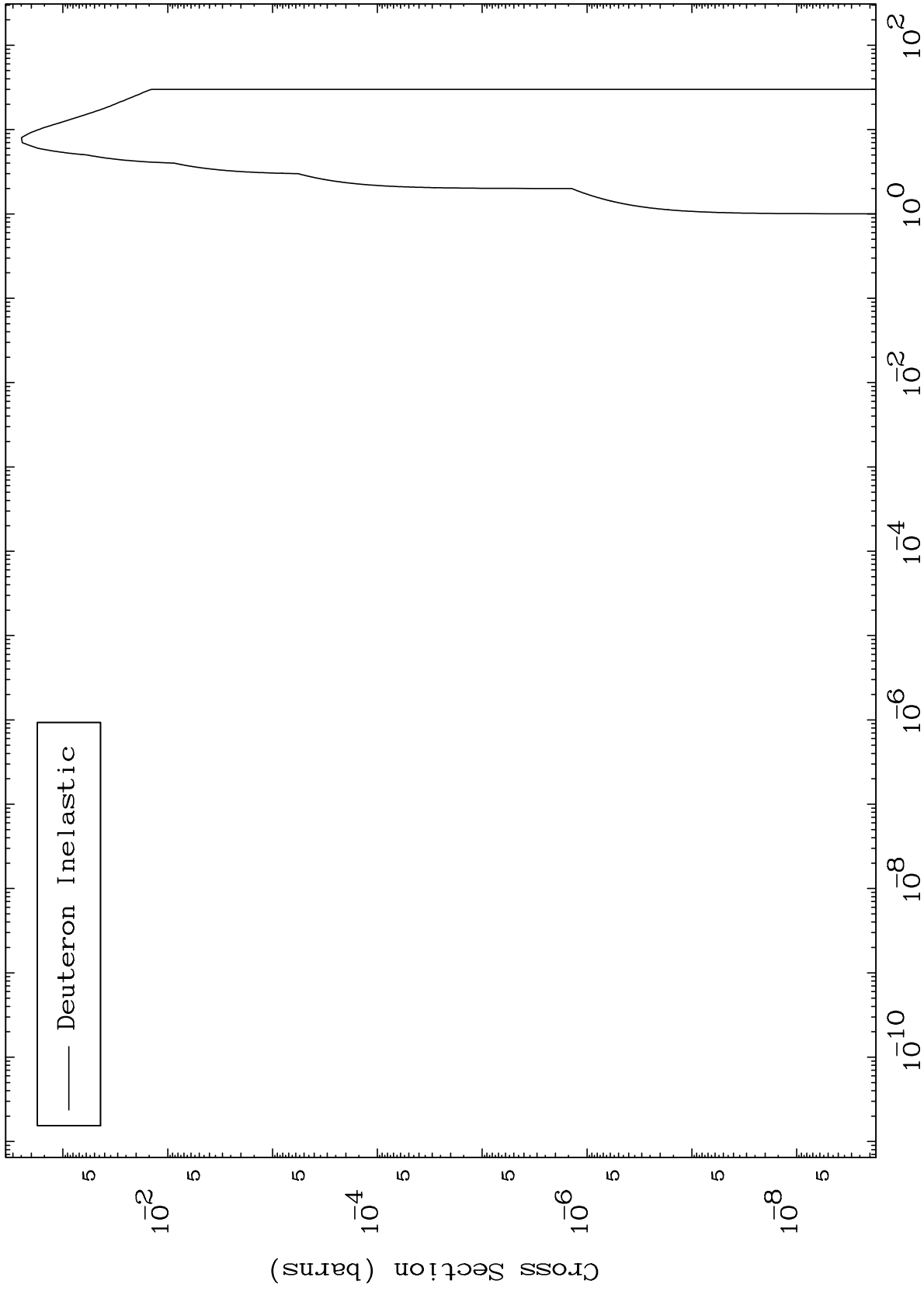
Incident Energy (MeV)

39-Y -89

MAT 3926

(d,n') Level
0 Kelvin Cross Sections

39-Y -89



6

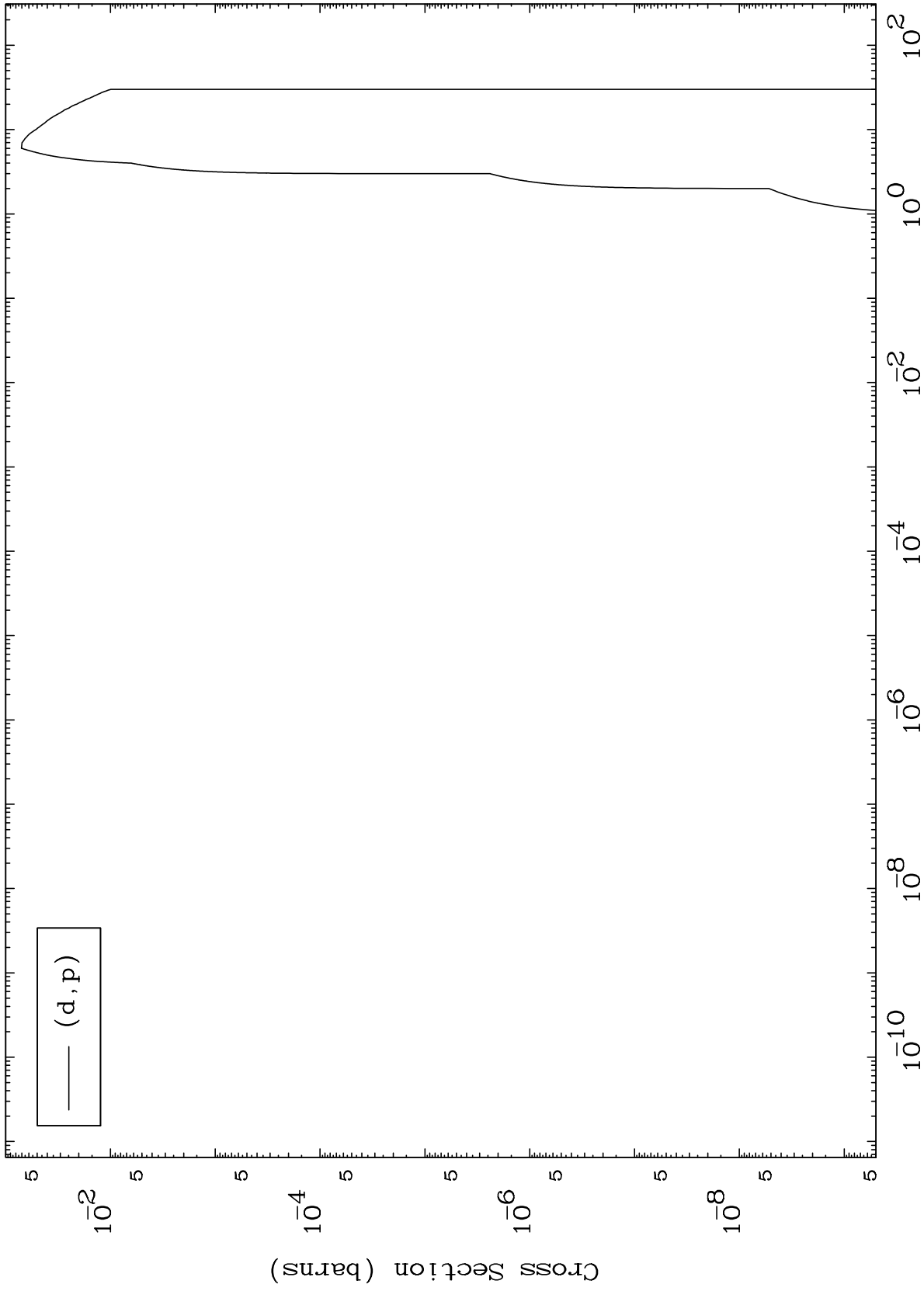
Incident Energy (MeV)

39-Y -89

MAT 3926

(d,p) Levels
0 Kelvin Cross Sections

39-Y -89



7

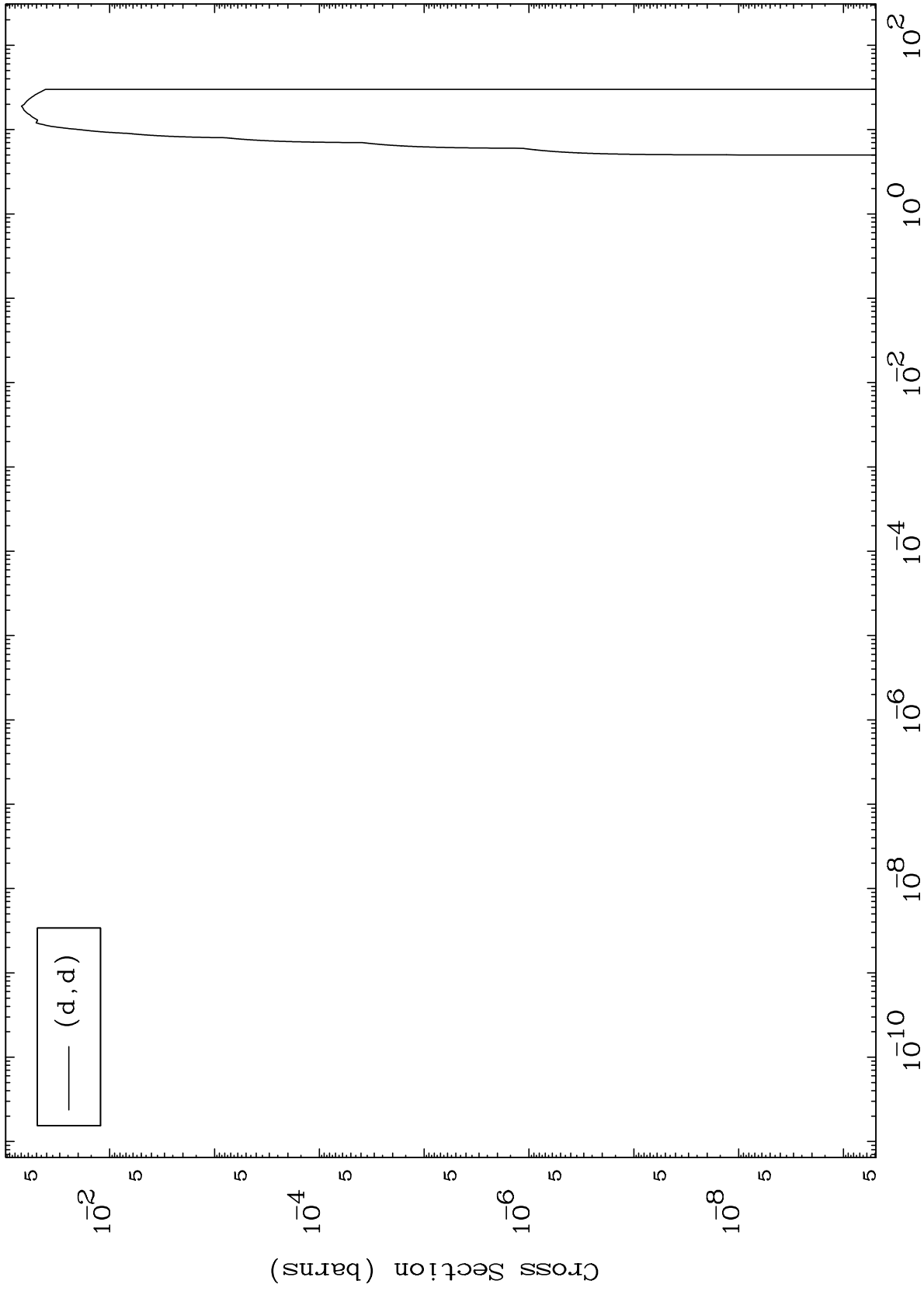
Incident Energy (MeV)

39-Y -89

MAT 3926

(d,d) Levels
0 Kelvin Cross Sections

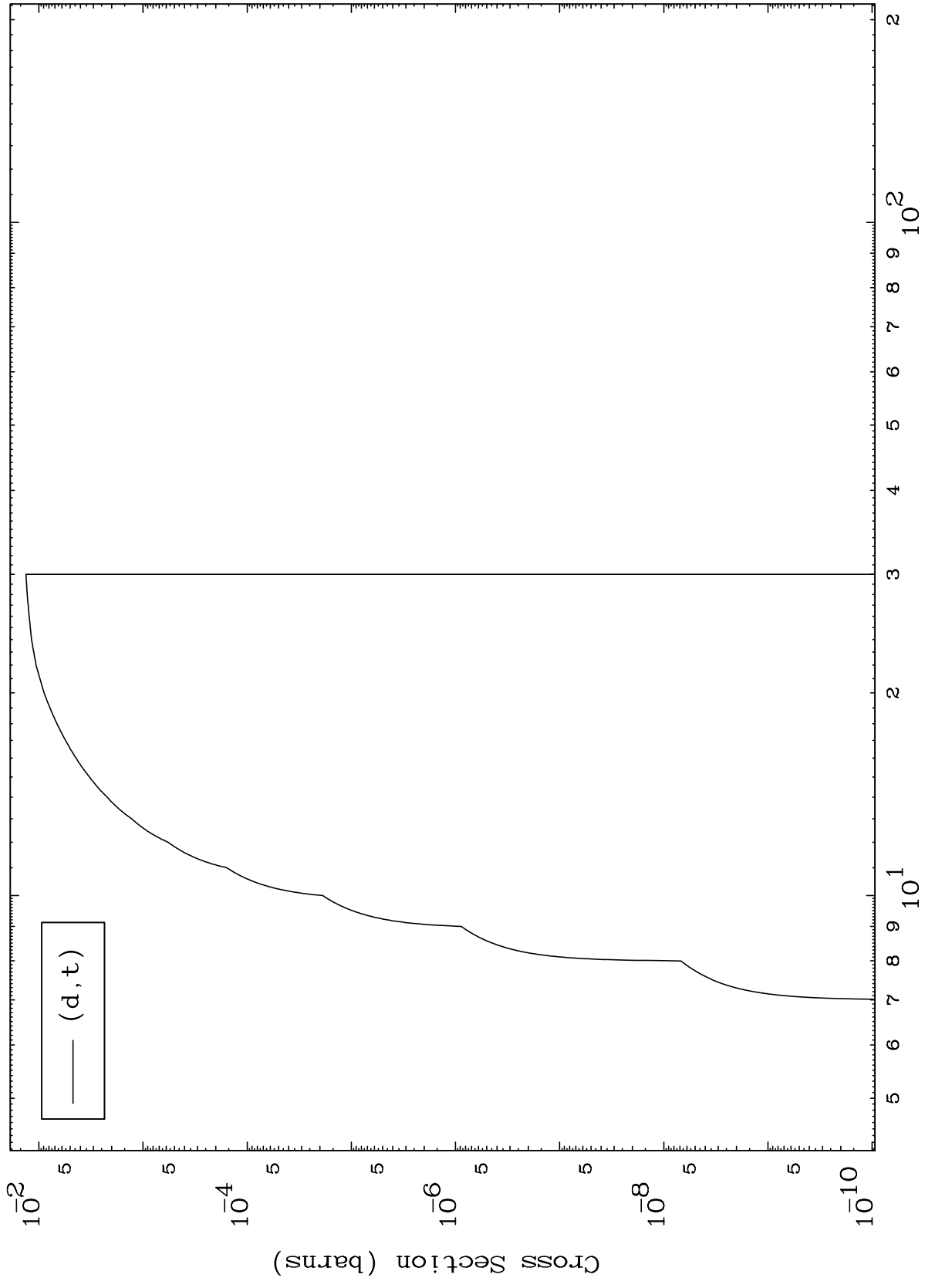
39-Y -89



8

Incident Energy (MeV)

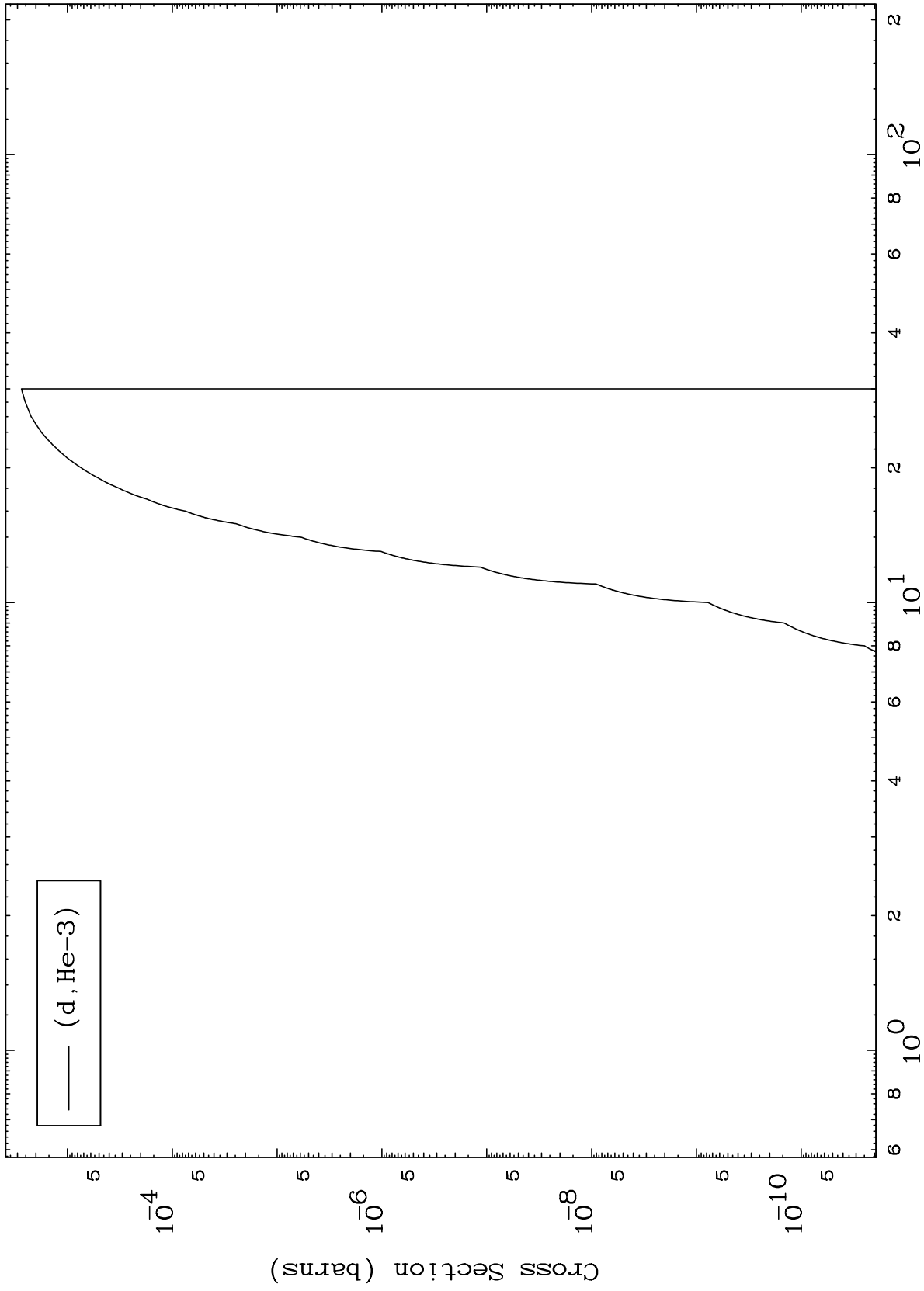
39-Y -89



MAT 3926

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -89



10

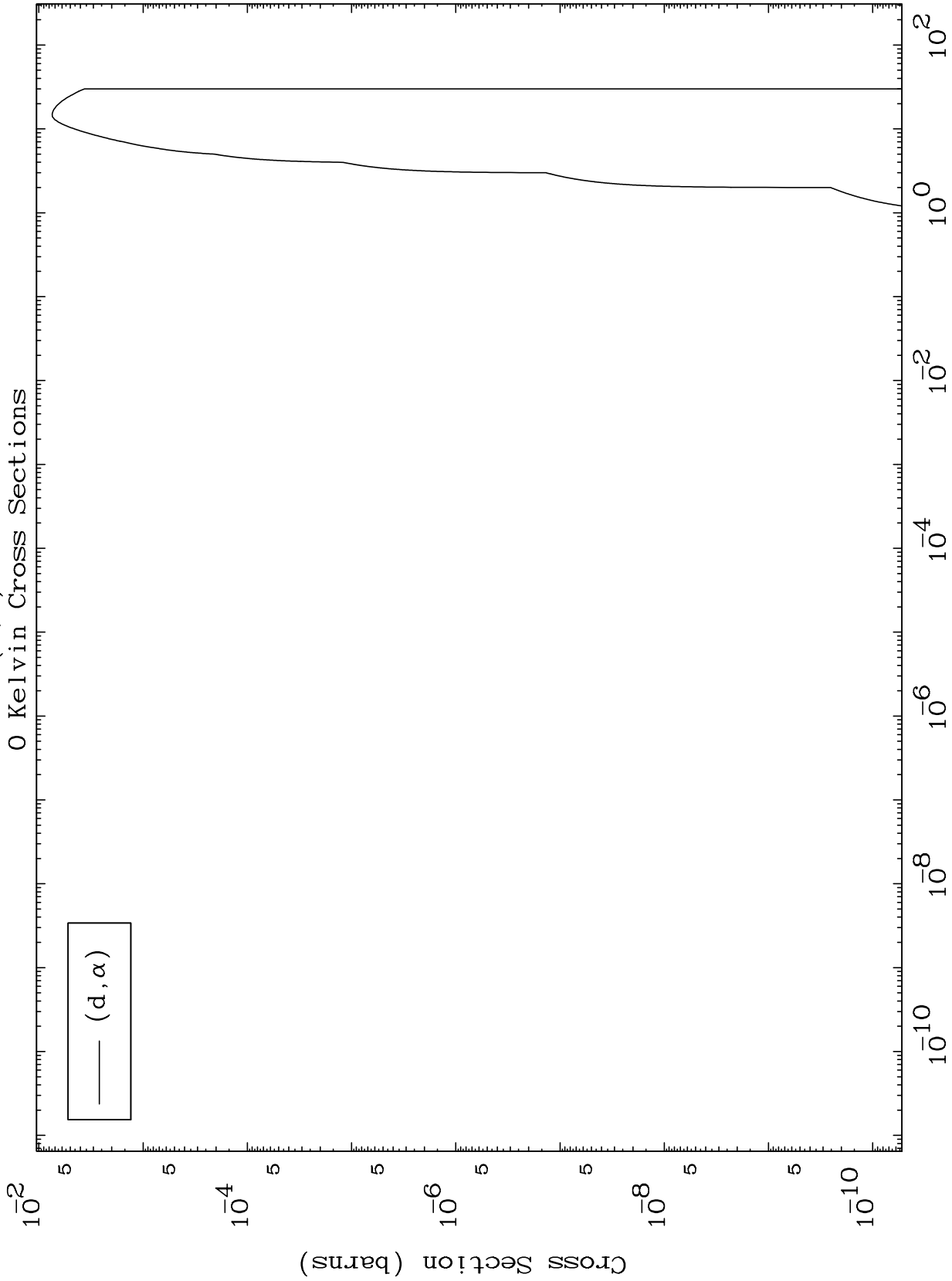
Incident Energy (MeV)

39-Y -89

MAT 3926

(d, α) Levels
0 Kelvin Cross Sections

39-Y -89



11

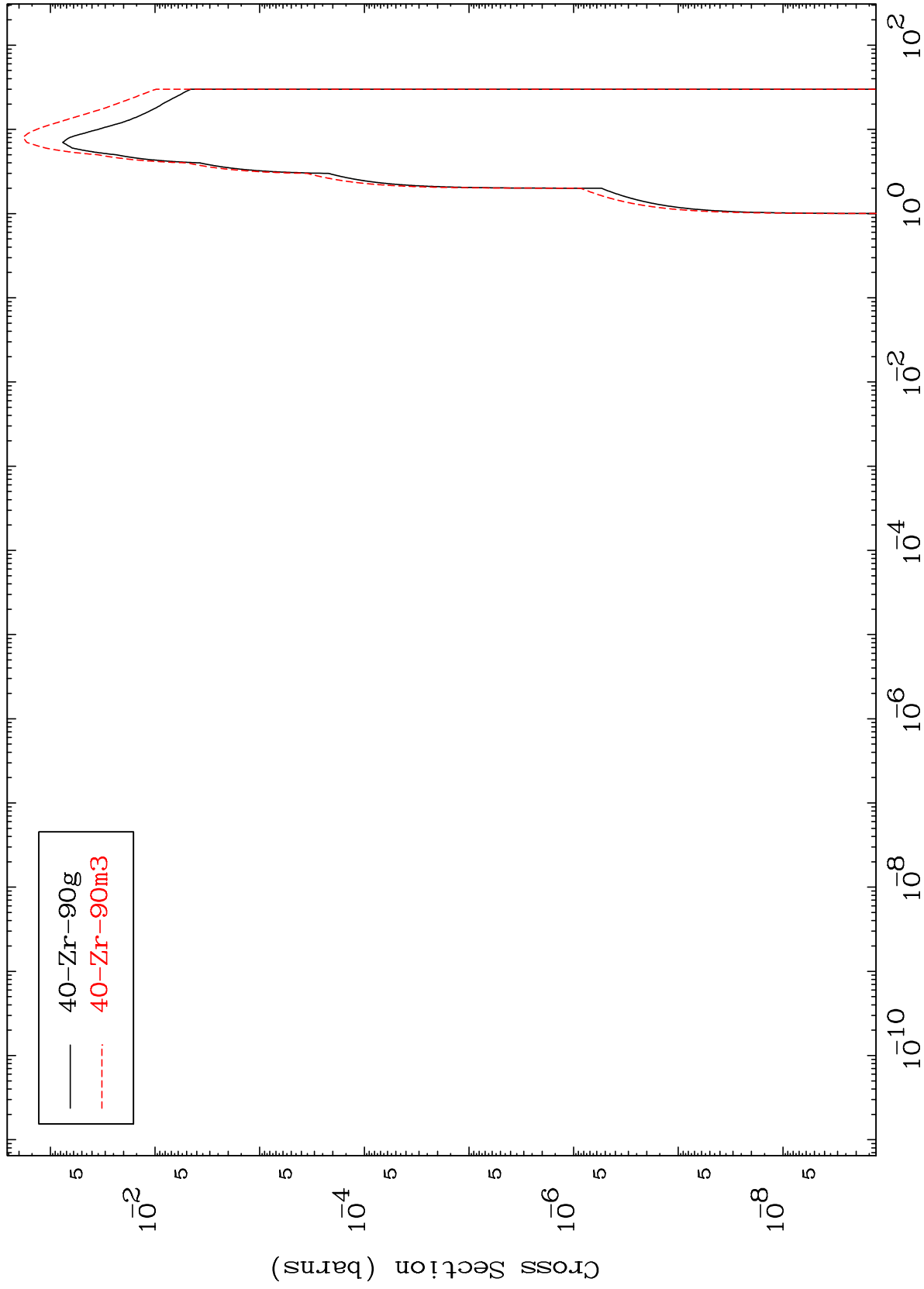
Incident Energy (MeV)

39-Y -89

MAT 3926

Deuteron Inelastic
Radionuclide Production Cross Section

39-Y -89



12

Incident Energy (MeV)

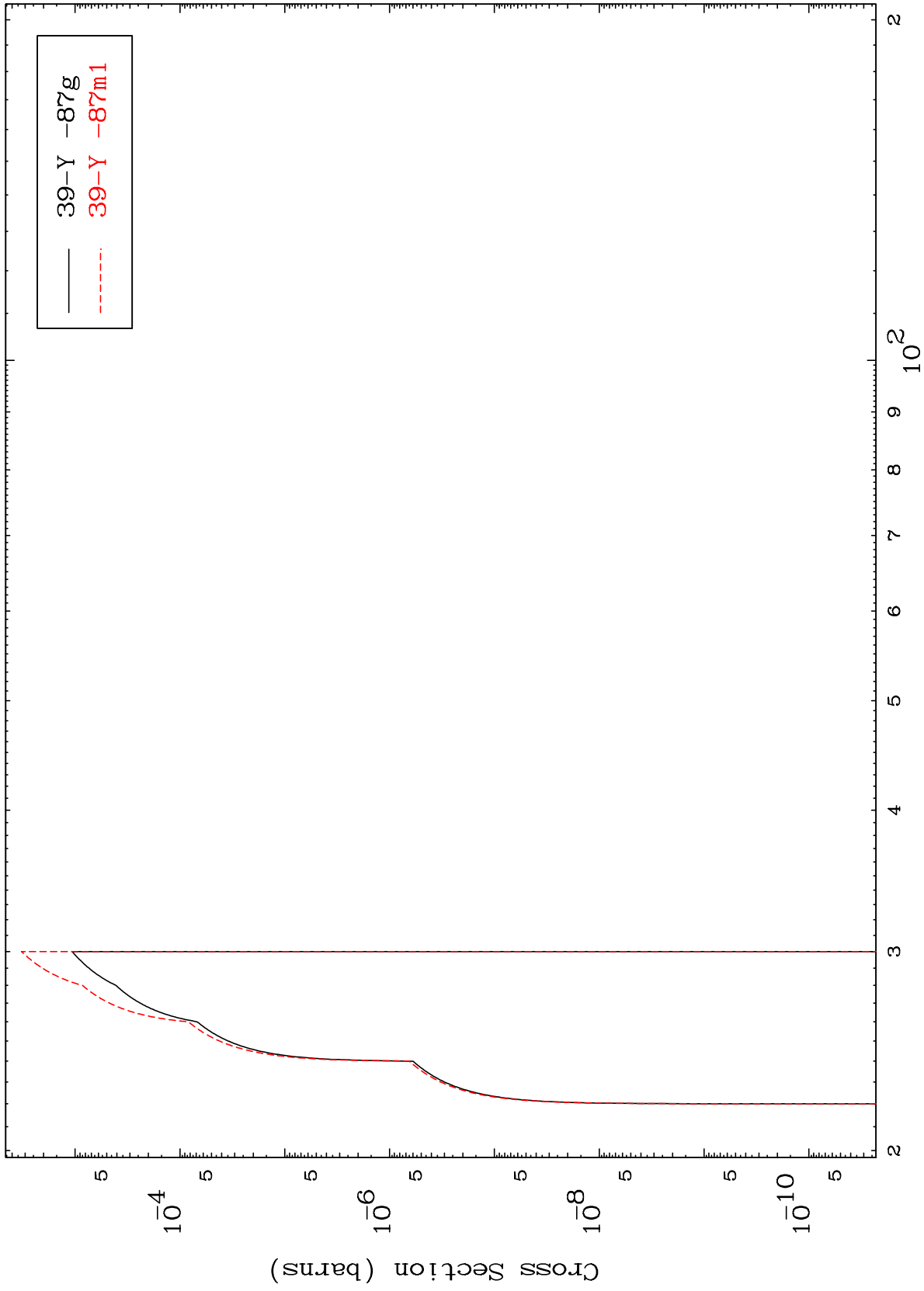
39-Y -89

MAT 3926

(d,2n) d

39-Y -89

Radionuclide Production Cross Section



13

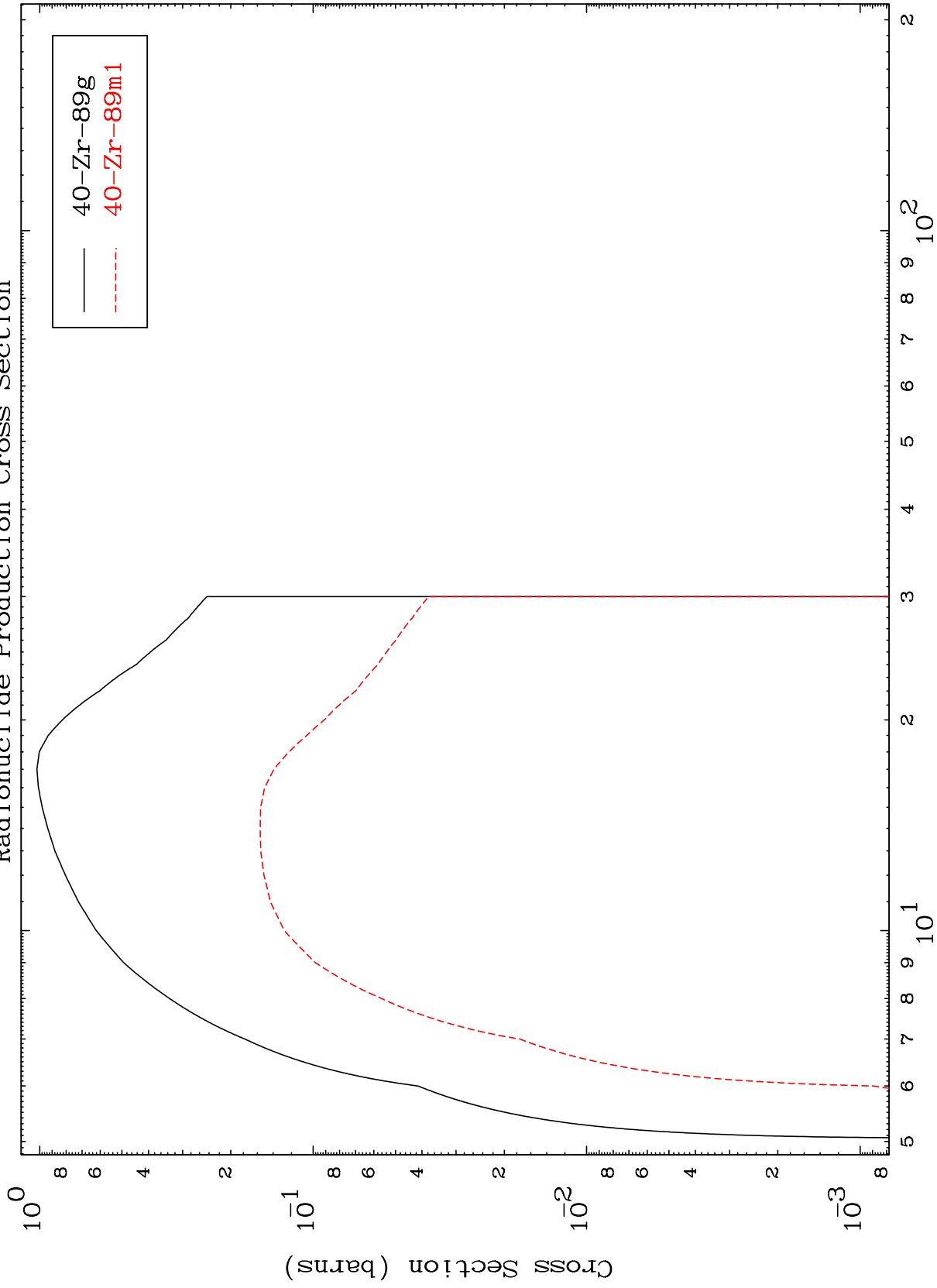
Incident Energy (MeV)

39-Y -89

MAT 3926

39-Y -89

(d,2n)
Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

14

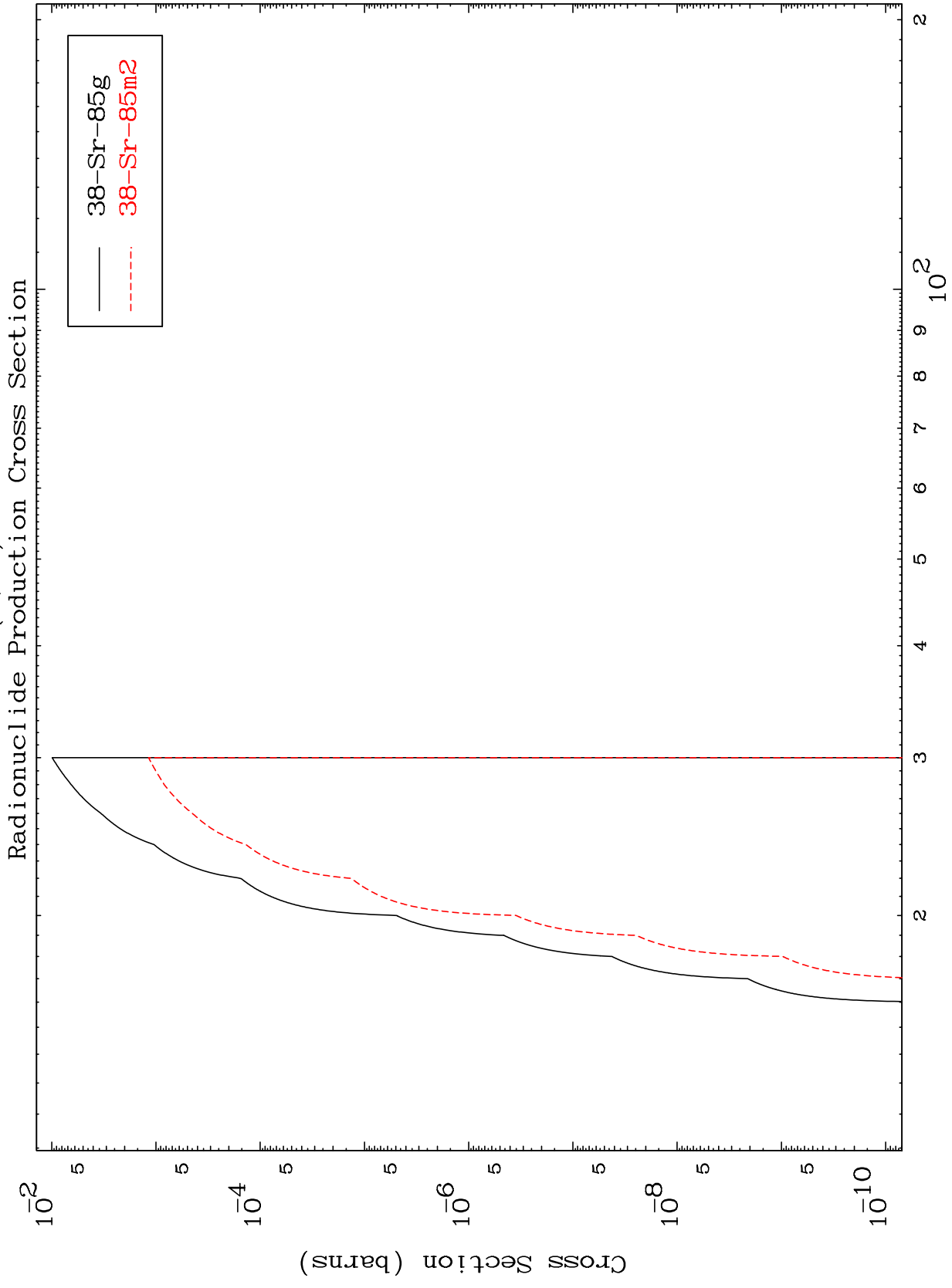
Incident Energy (MeV)

39-Y -89

MAT 3926

(d,2n) α

39-Y -89



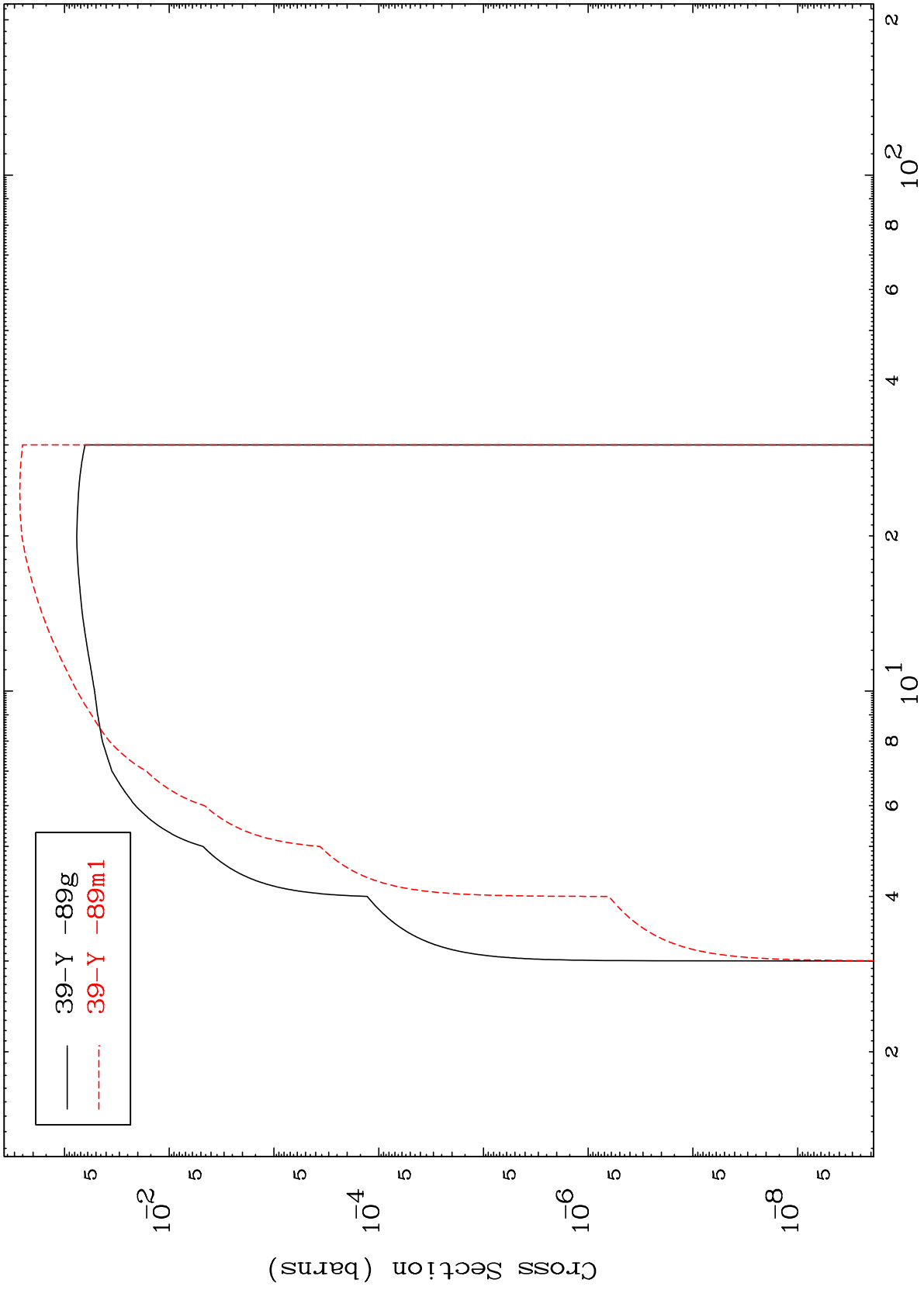
15

39-Y -89

MAT 3926

39-Y -89

(d,n') p
Radionuclide Production Cross Section



16

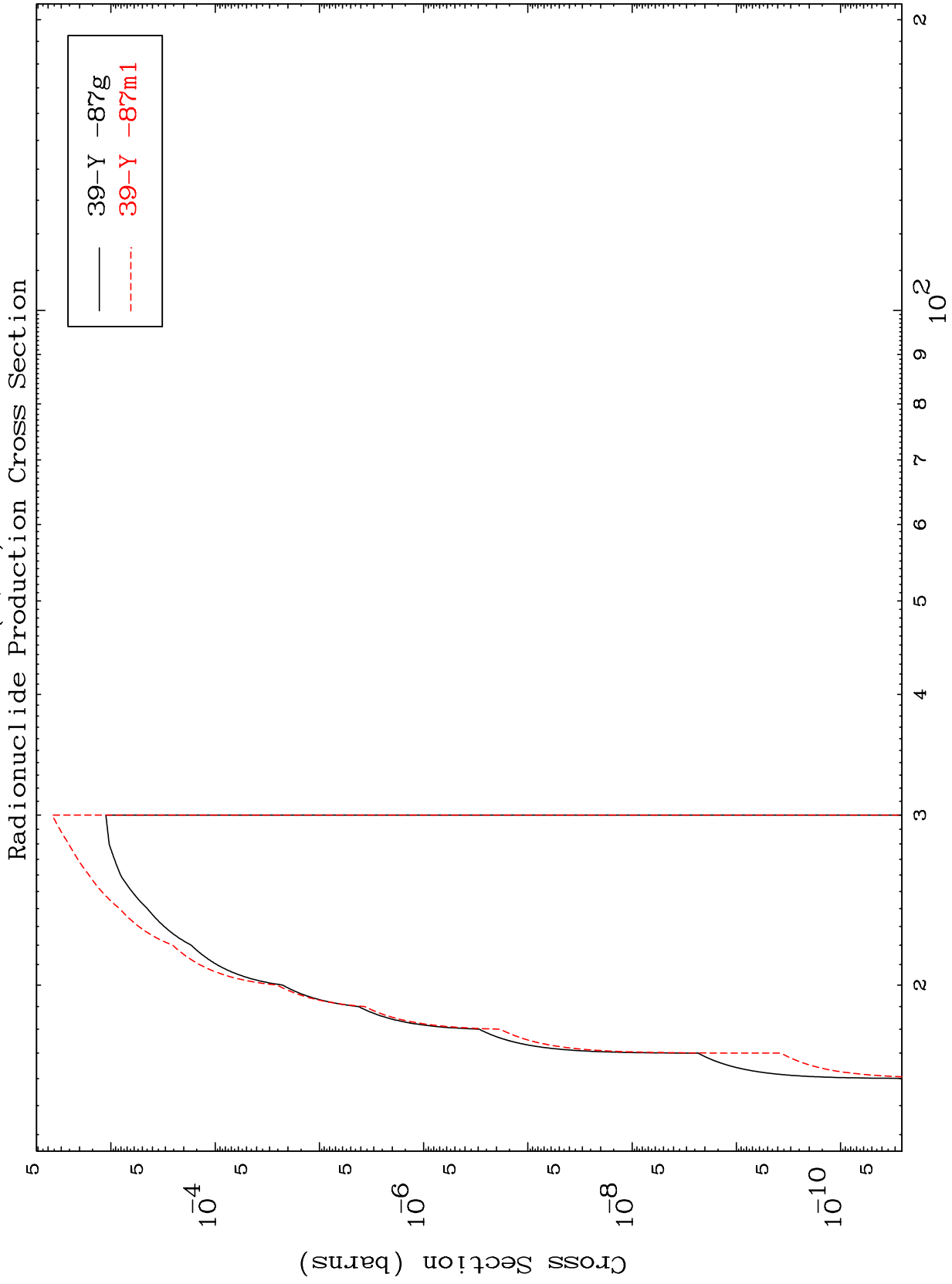
Incident Energy (MeV)

39-Y -89

MAT 3926

(d,n') t

39-Y -89



17

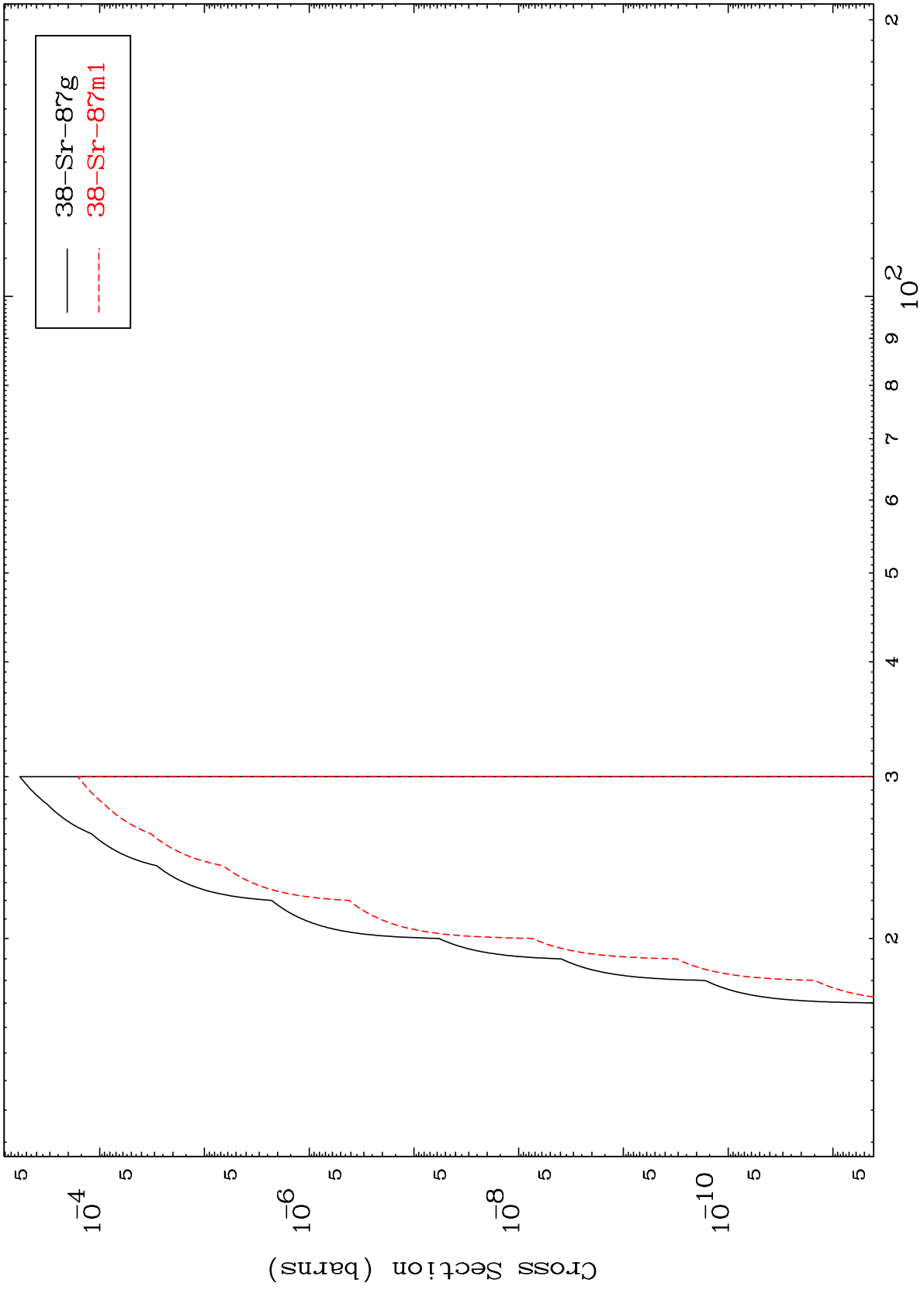
39-Y -89

MAT 3926

(d, n') He-3

39-Y -89

Radionuclide Production Cross Section



18

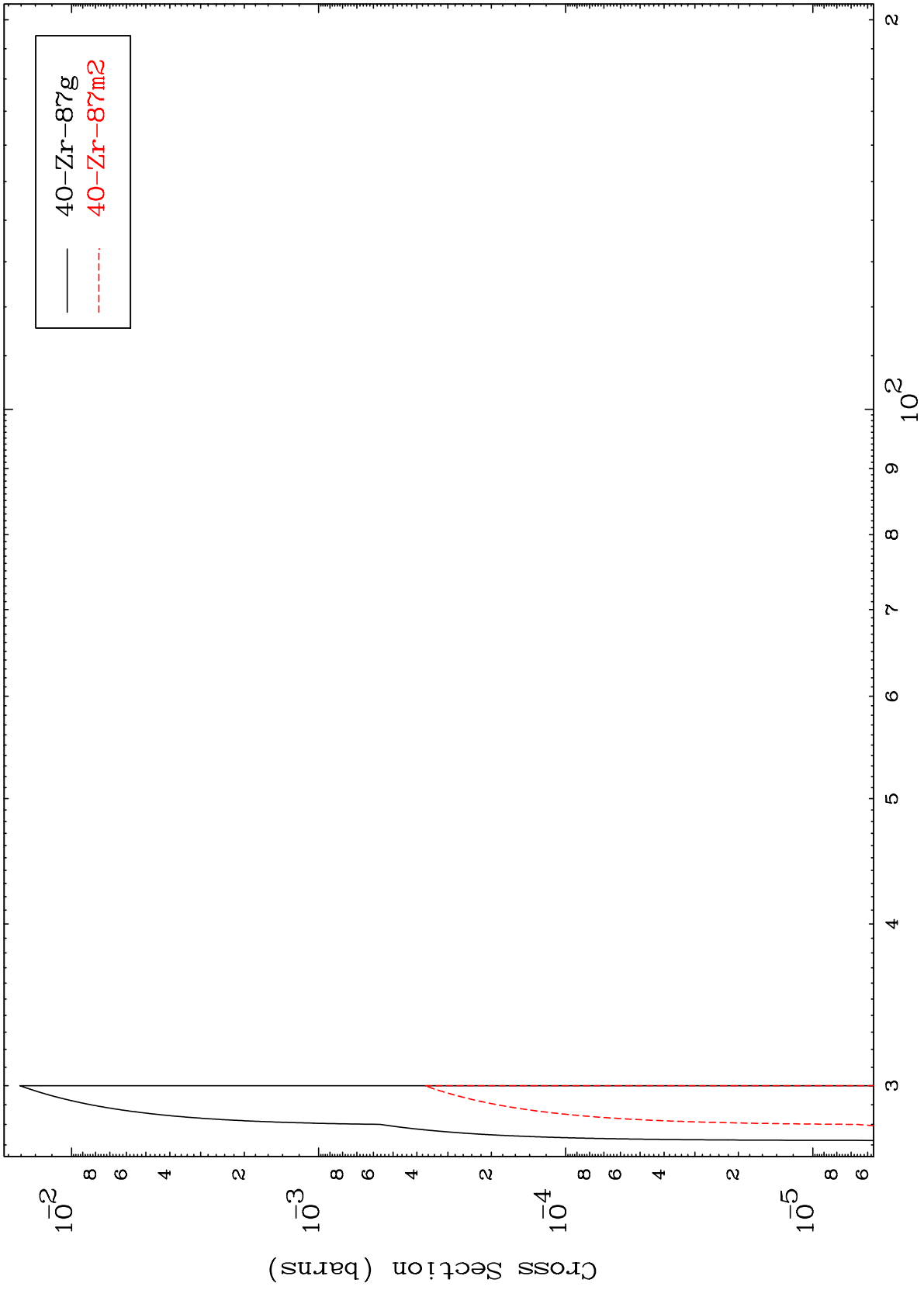
Incident Energy (MeV)

39-Y -89

MAT 3926

39-Y -89

(d,4n)
Radionuclide Production Cross Section



19

39-Y -89

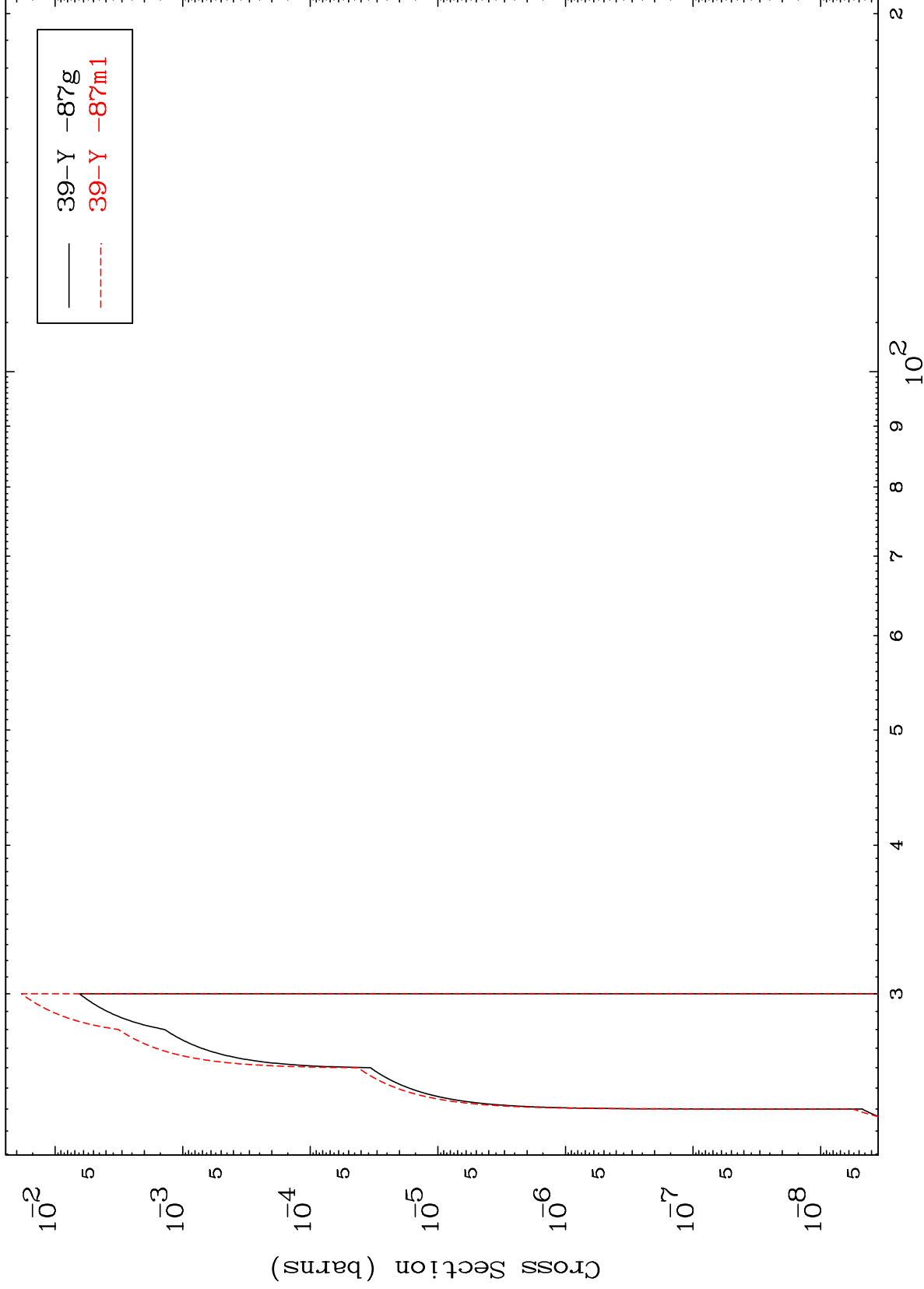
Incident Energy (MeV)

MAT 3926

(d,3n) p

39-Y -89

Radionuclide Production Cross Section



20

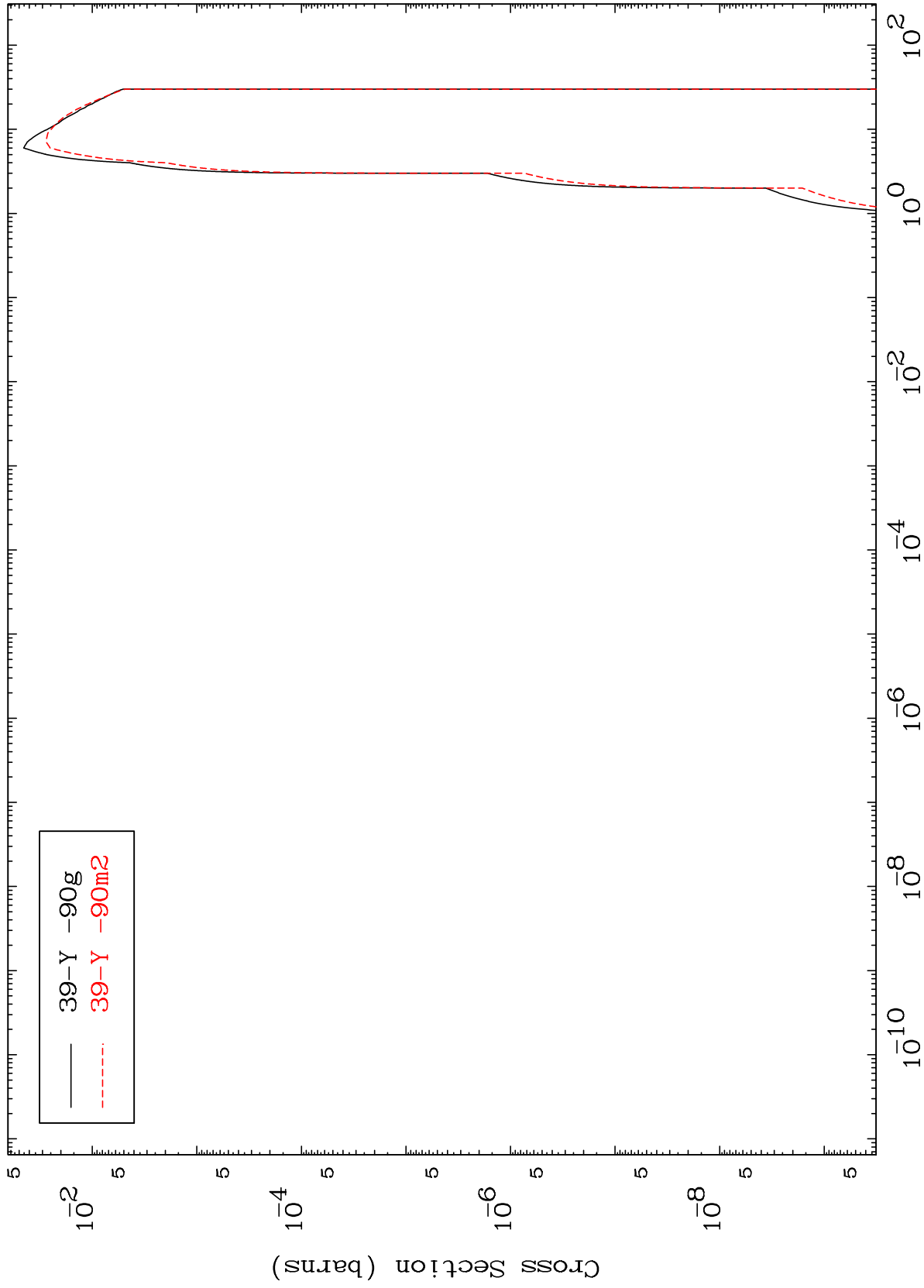
Incident Energy (MeV)

39-Y -89

MAT 3926

(d,p)
Radionuclide Production Cross Section

39-Y -89

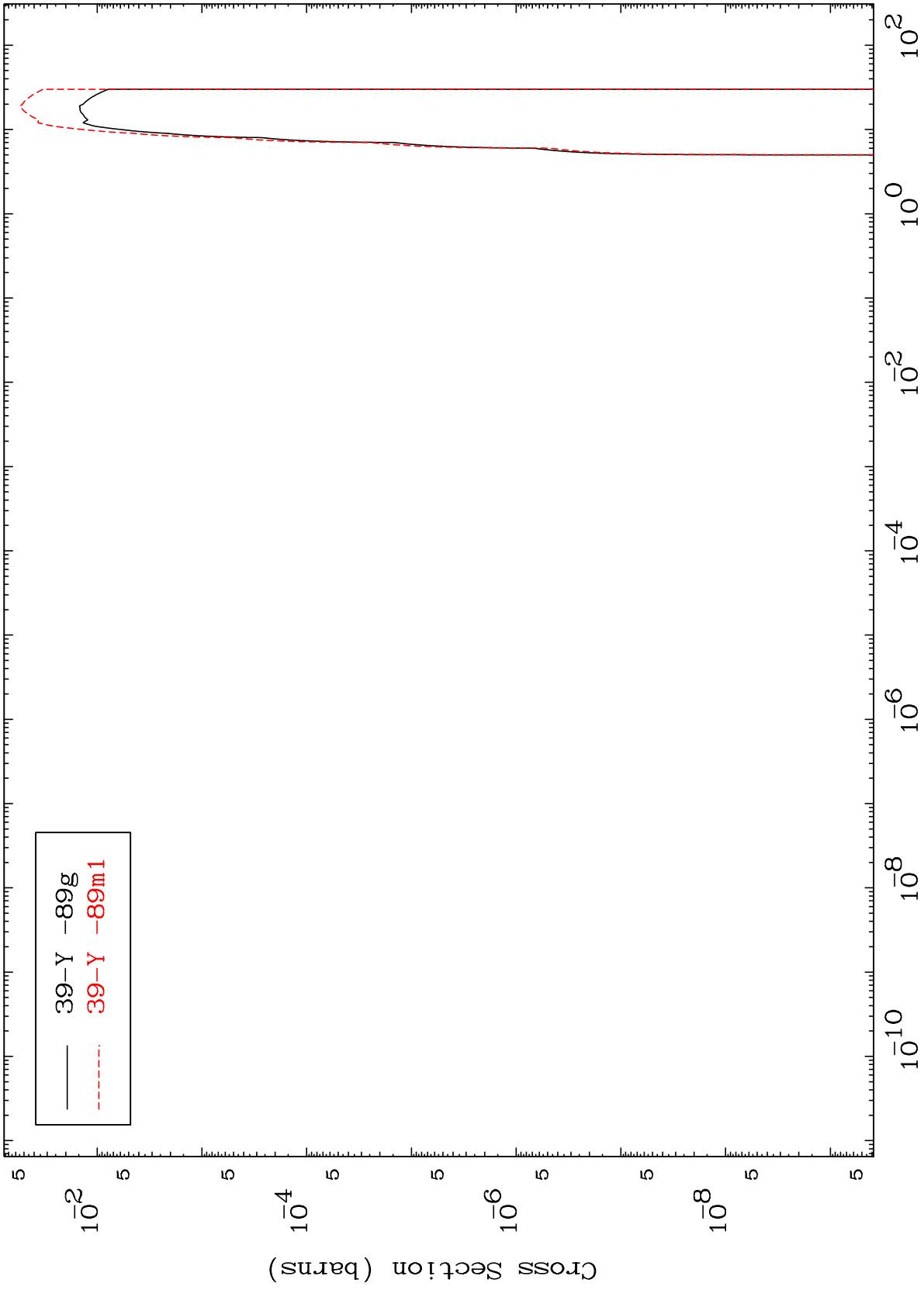


MAT 3926

(d,d)

39-Y -89

Radionuclide Production Cross Section



22

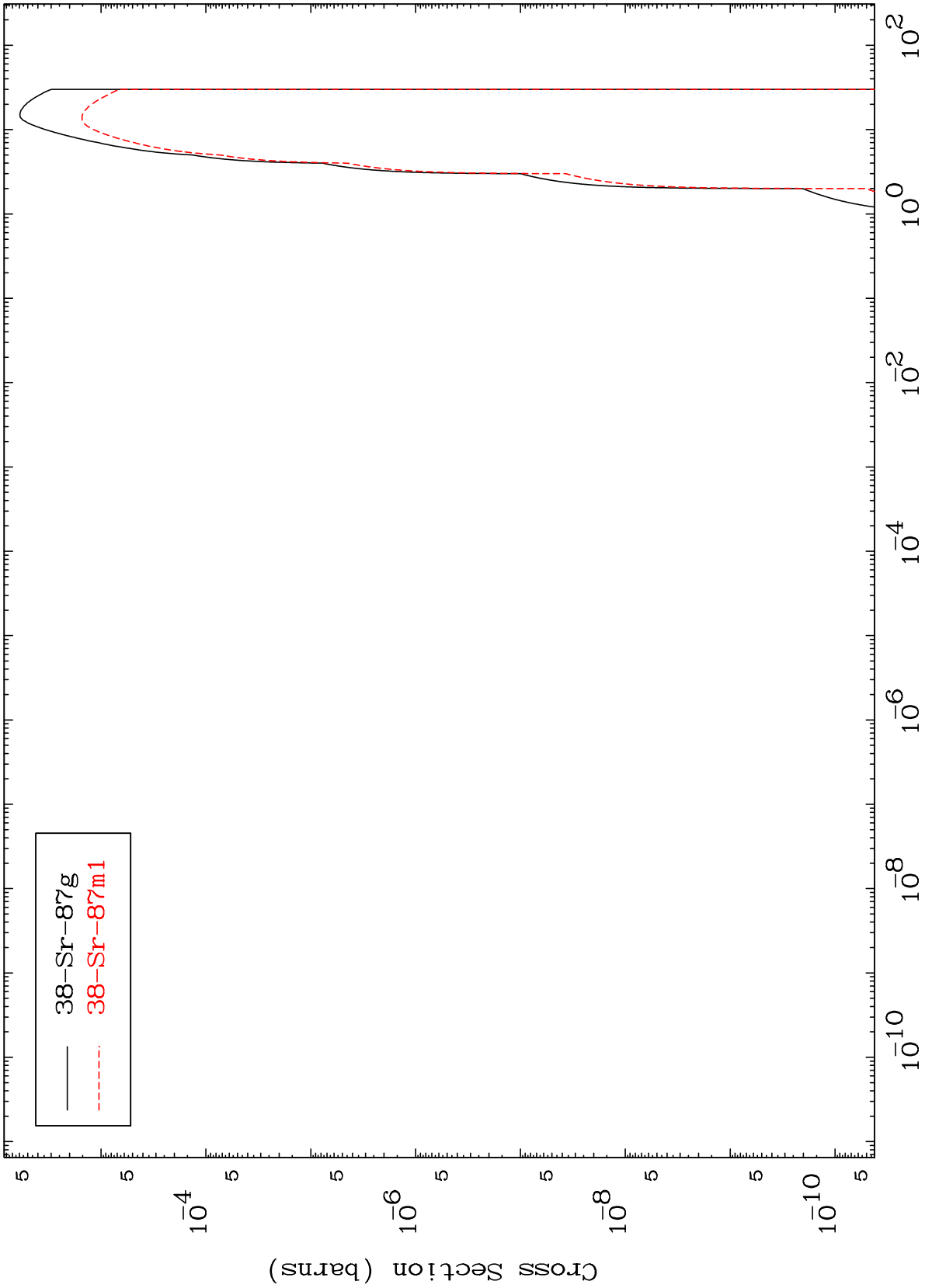
Incident Energy (MeV)

39-Y -89

MAT 3926

(d, α)
Radionuclide Production Cross Section

39-Y -89



23

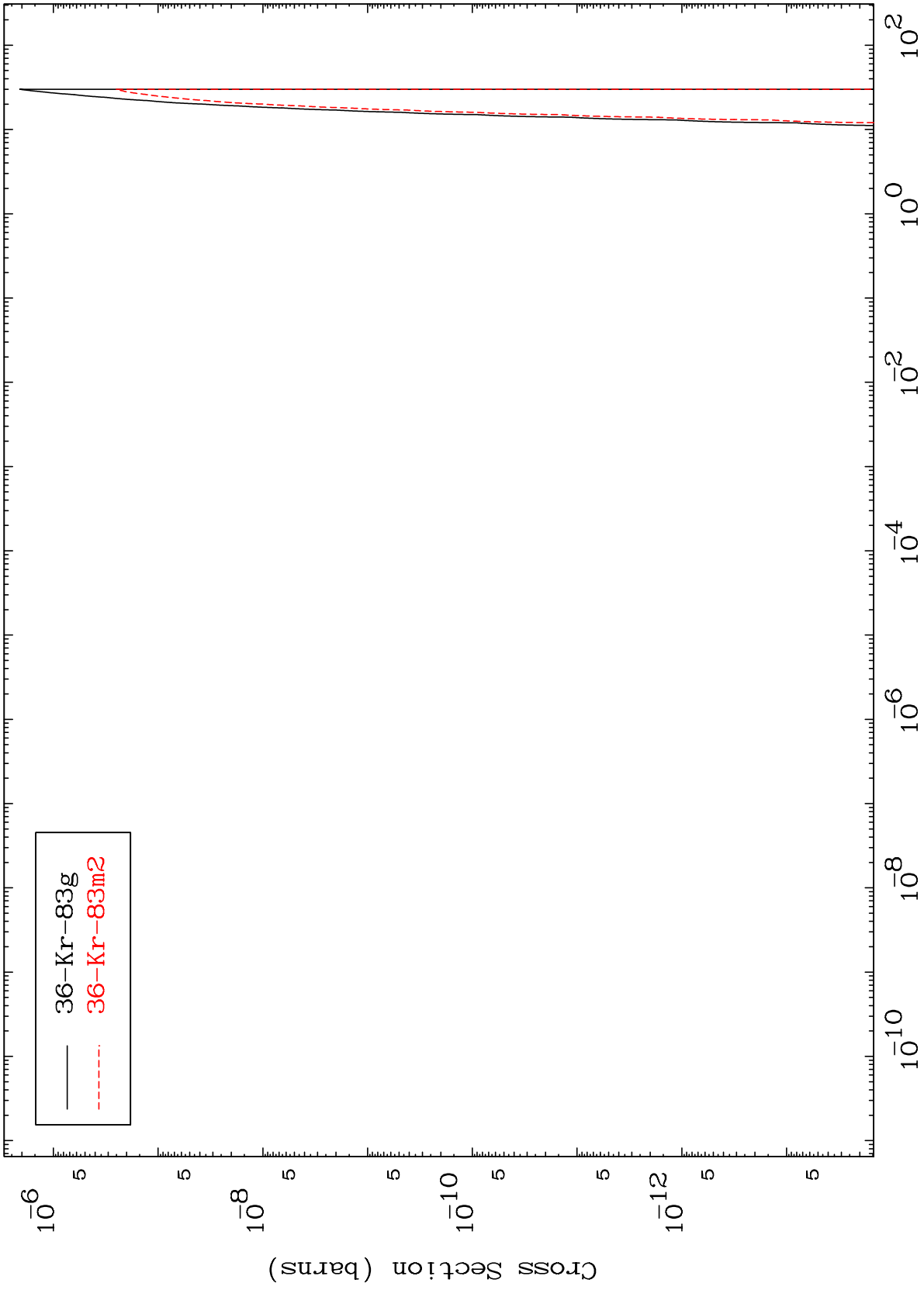
Incident Energy (MeV)

39-Y -89

MAT 3926

Radionuclide Production Cross Section
(d,2 α)

39-Y -89



24

Incident Energy (MeV)

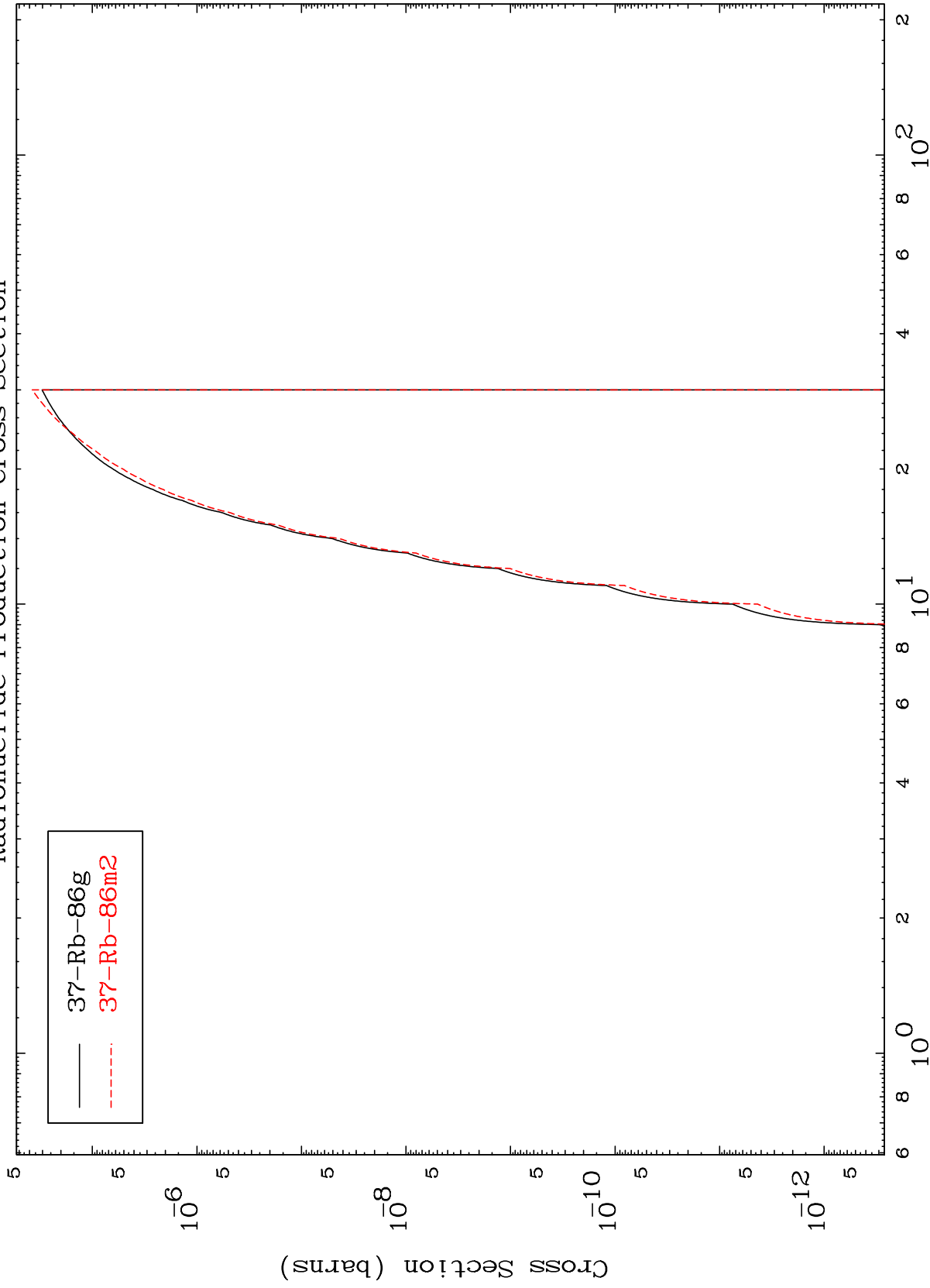
39-Y -89

MAT 3926

(d,p) α

39-Y -89

Radionuclide Production Cross Section



25

Incident Energy (MeV)

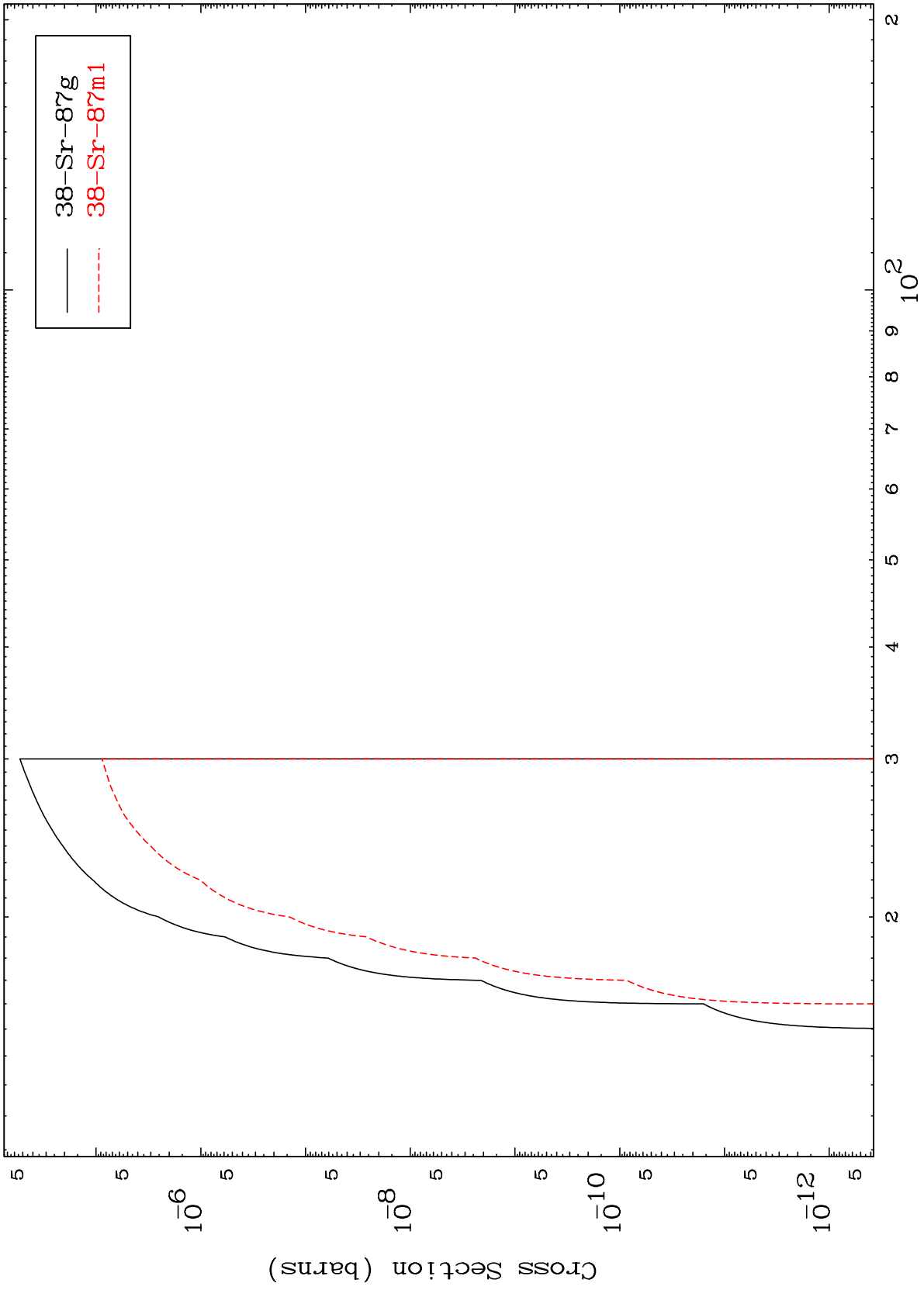
39-Y -89

MAT 3926

(d,p) t

39-Y -89

Radionuclide Production Cross Section



26

Incident Energy (MeV)

39-Y -89