

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

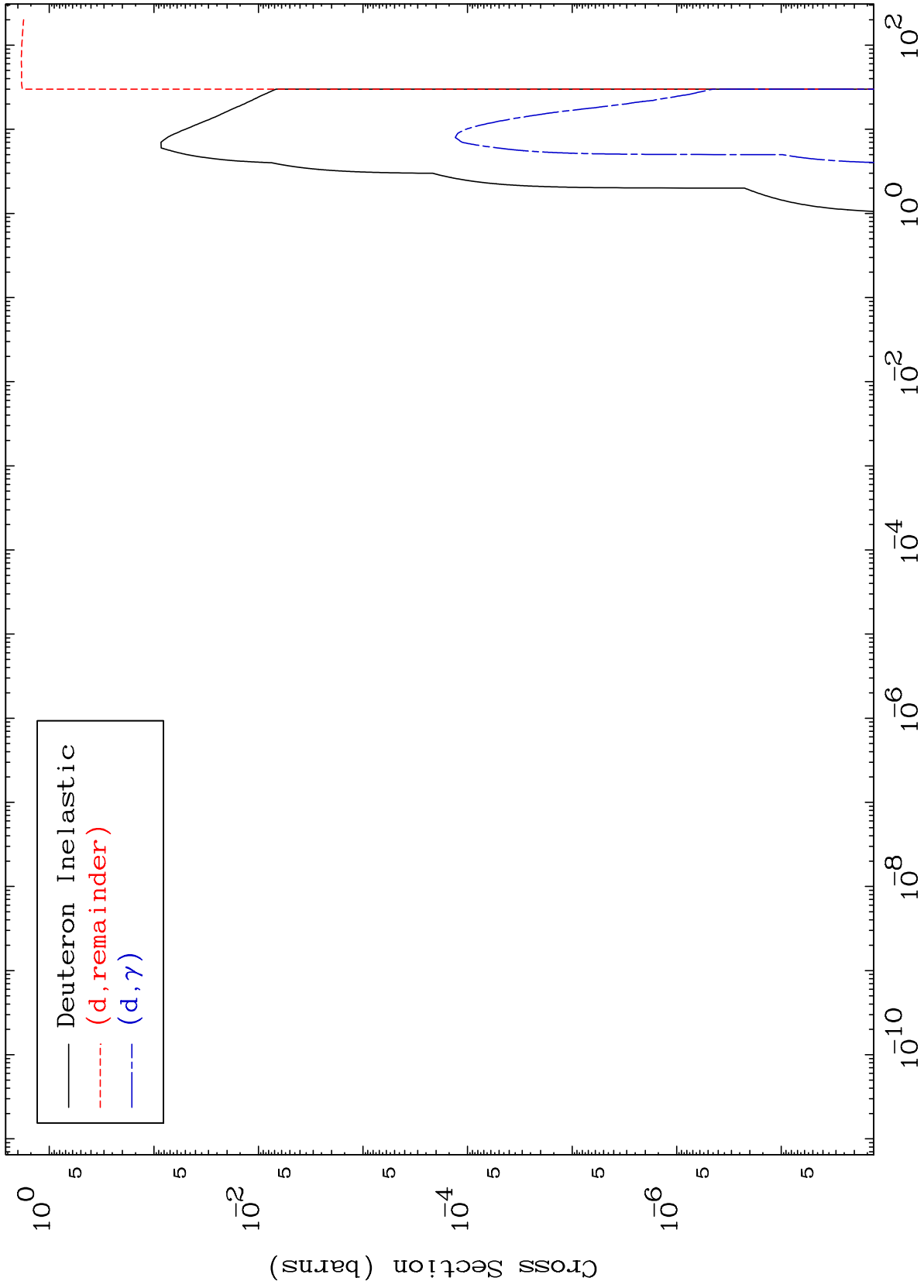
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3907

Deuteron Major
0 Kelvin Cross Sections

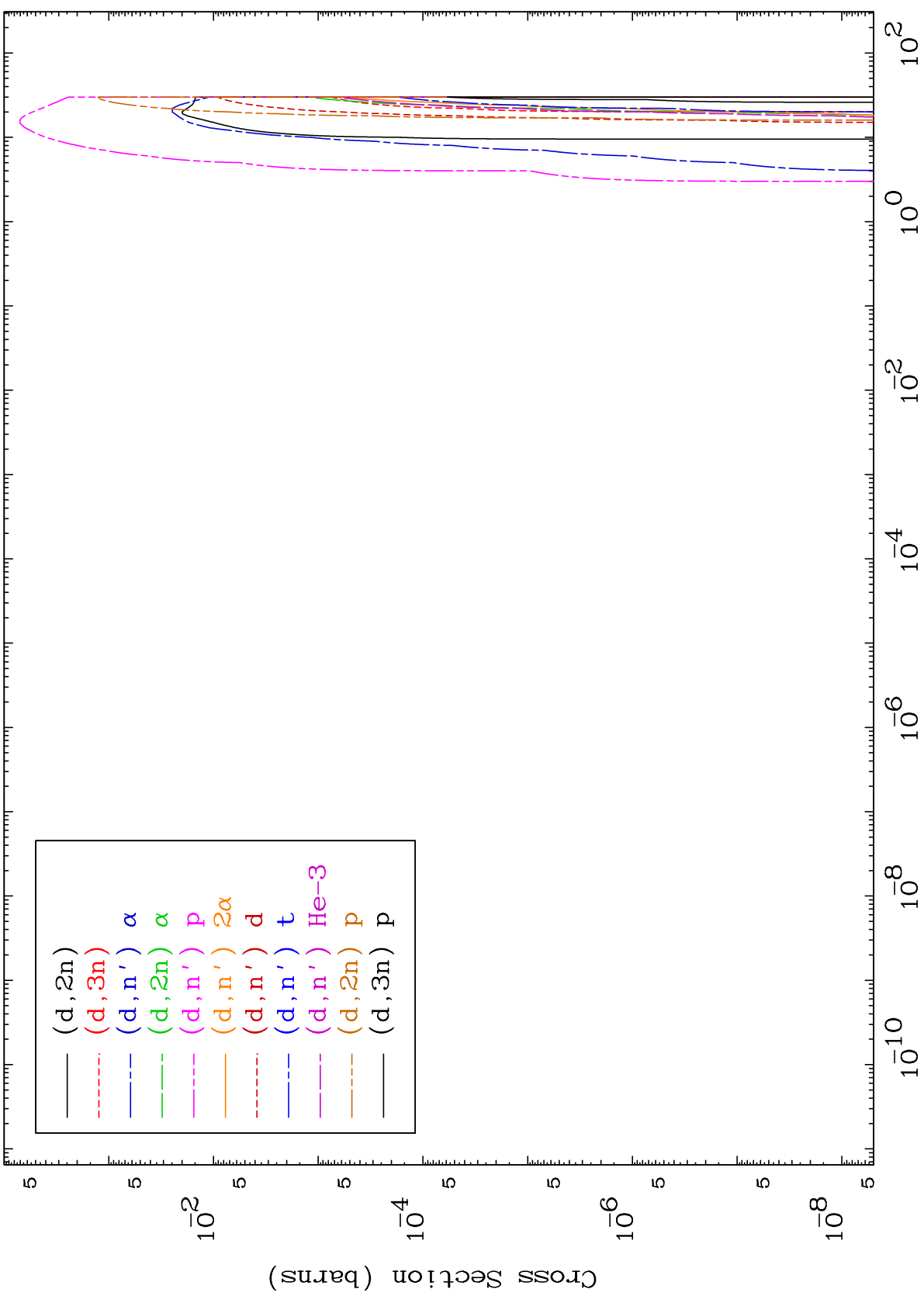
39-Y -83

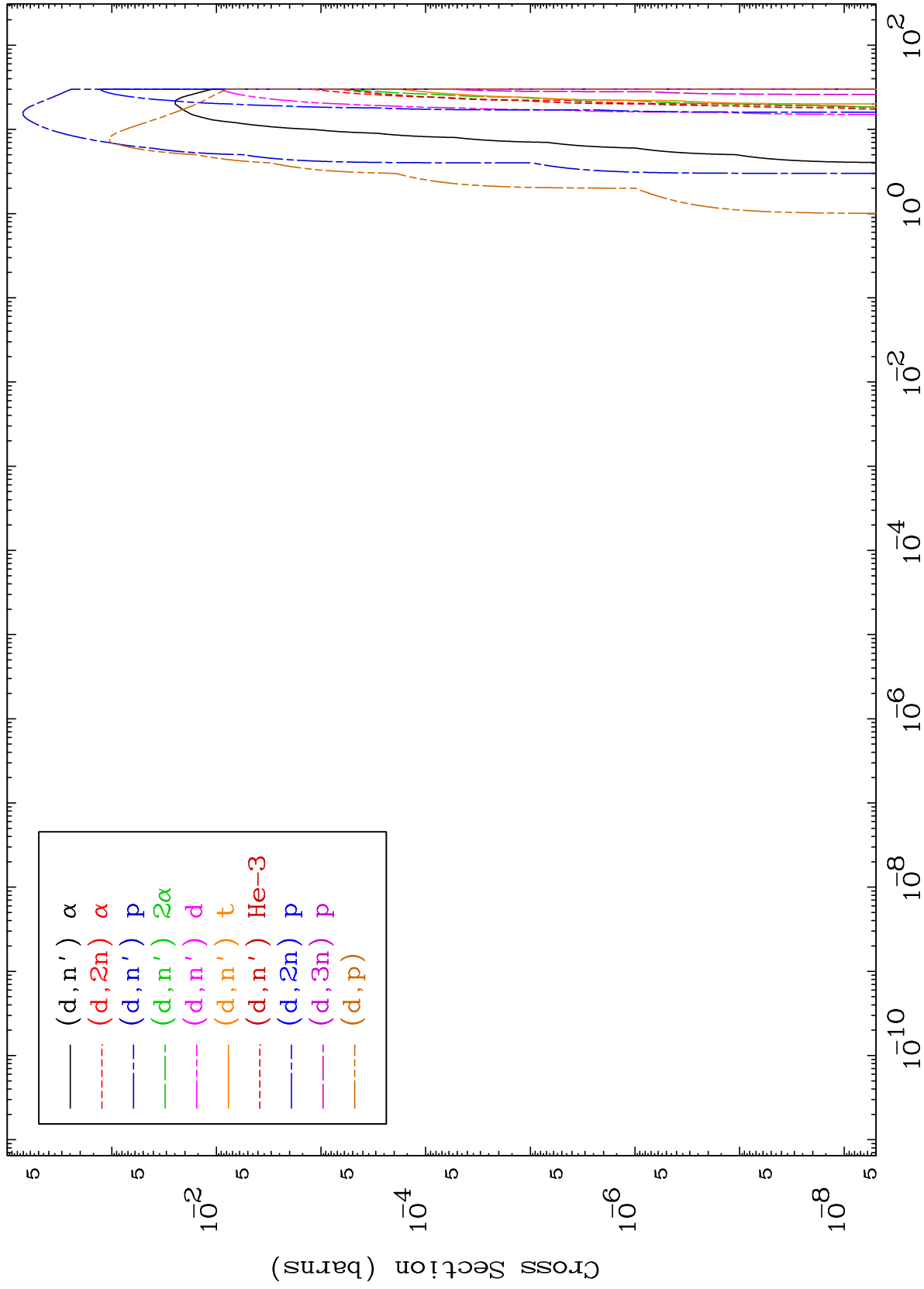


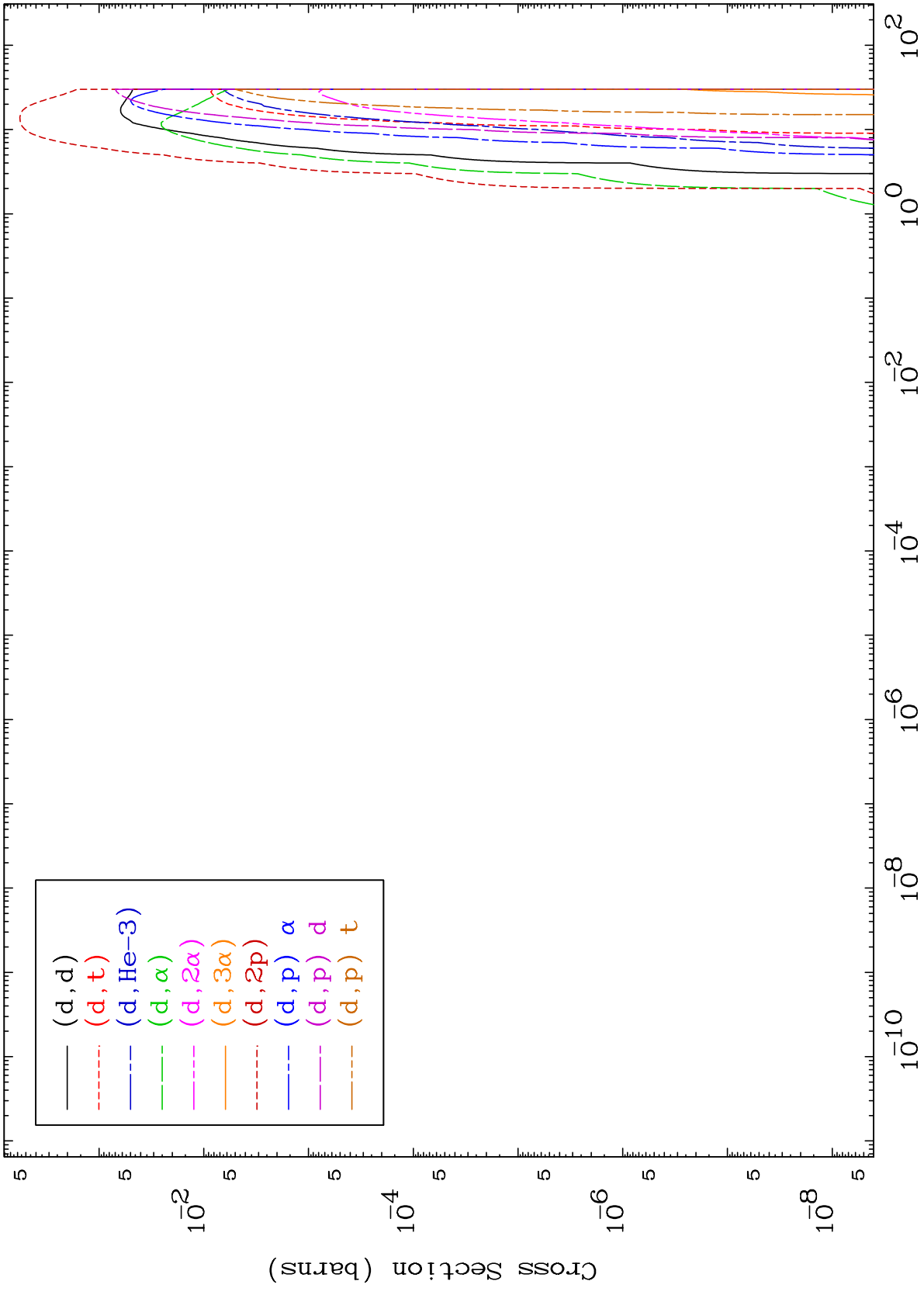
1

Incident Energy (MeV)

39-Y -83



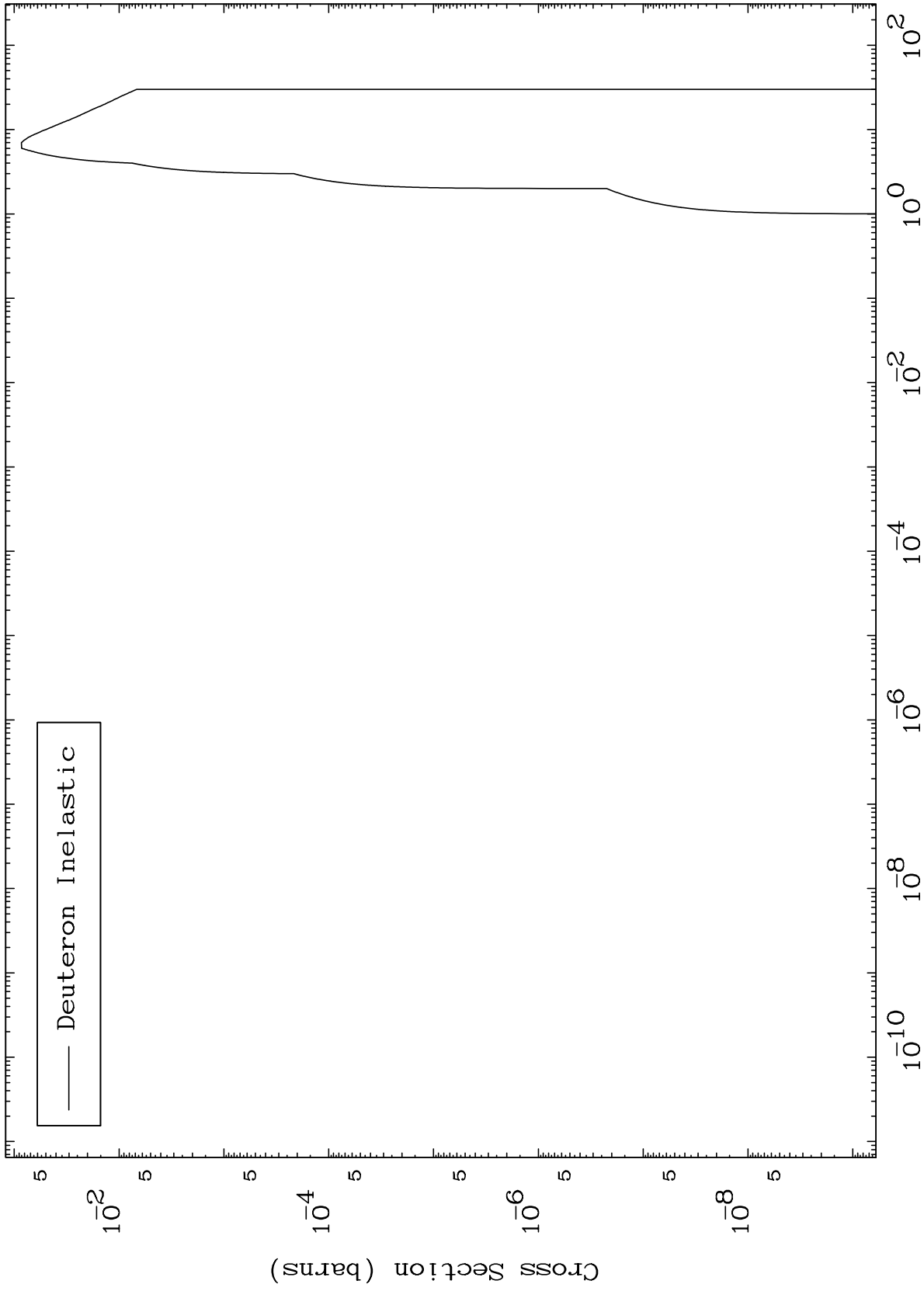




MAT 3907

(d,n') Level
0 Kelvin Cross Sections

39-Y -83



5

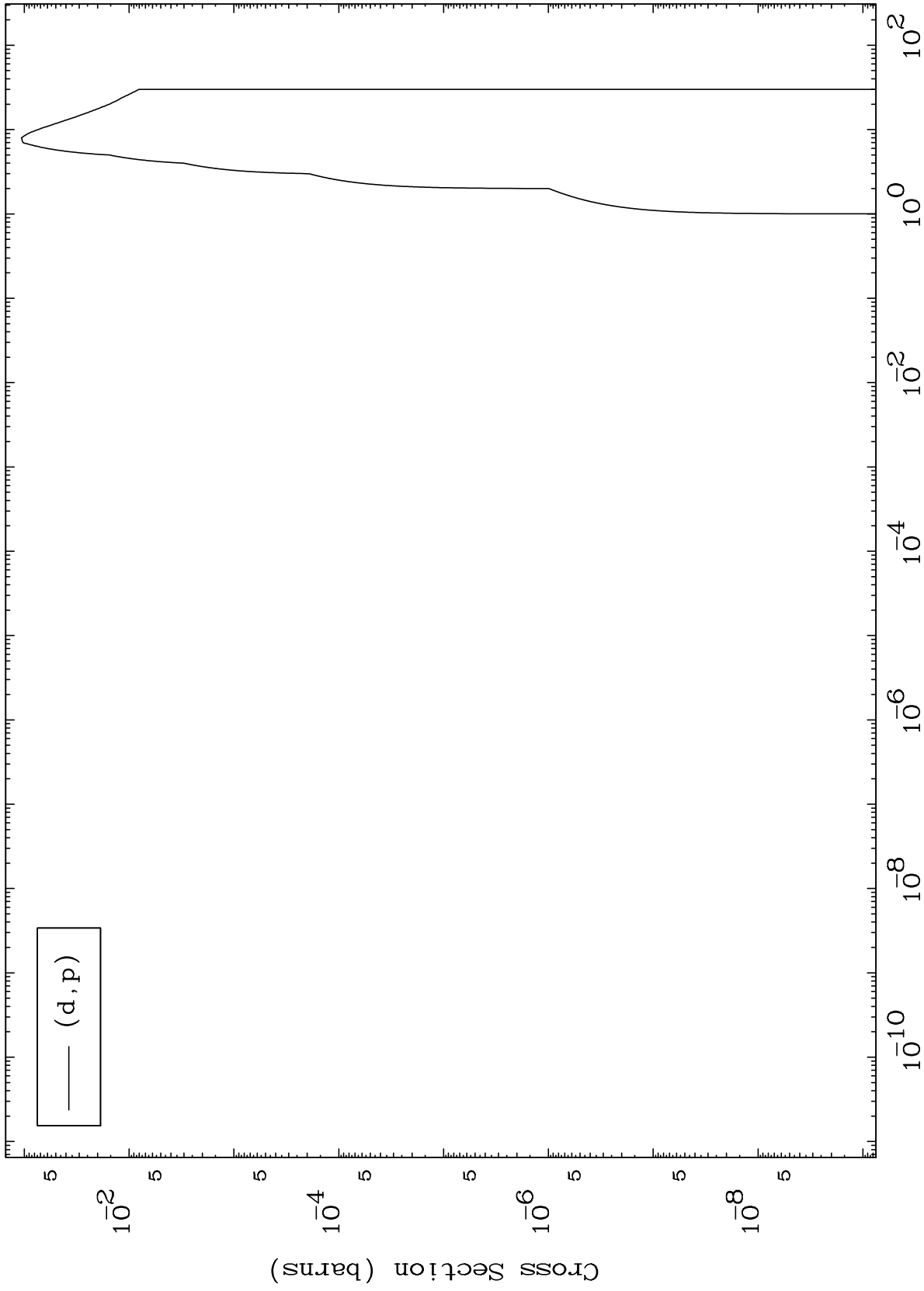
Incident Energy (MeV)

39-Y -83

MAT 3907

(d,p) Levels
0 Kelvin Cross Sections

39-Y -83



6

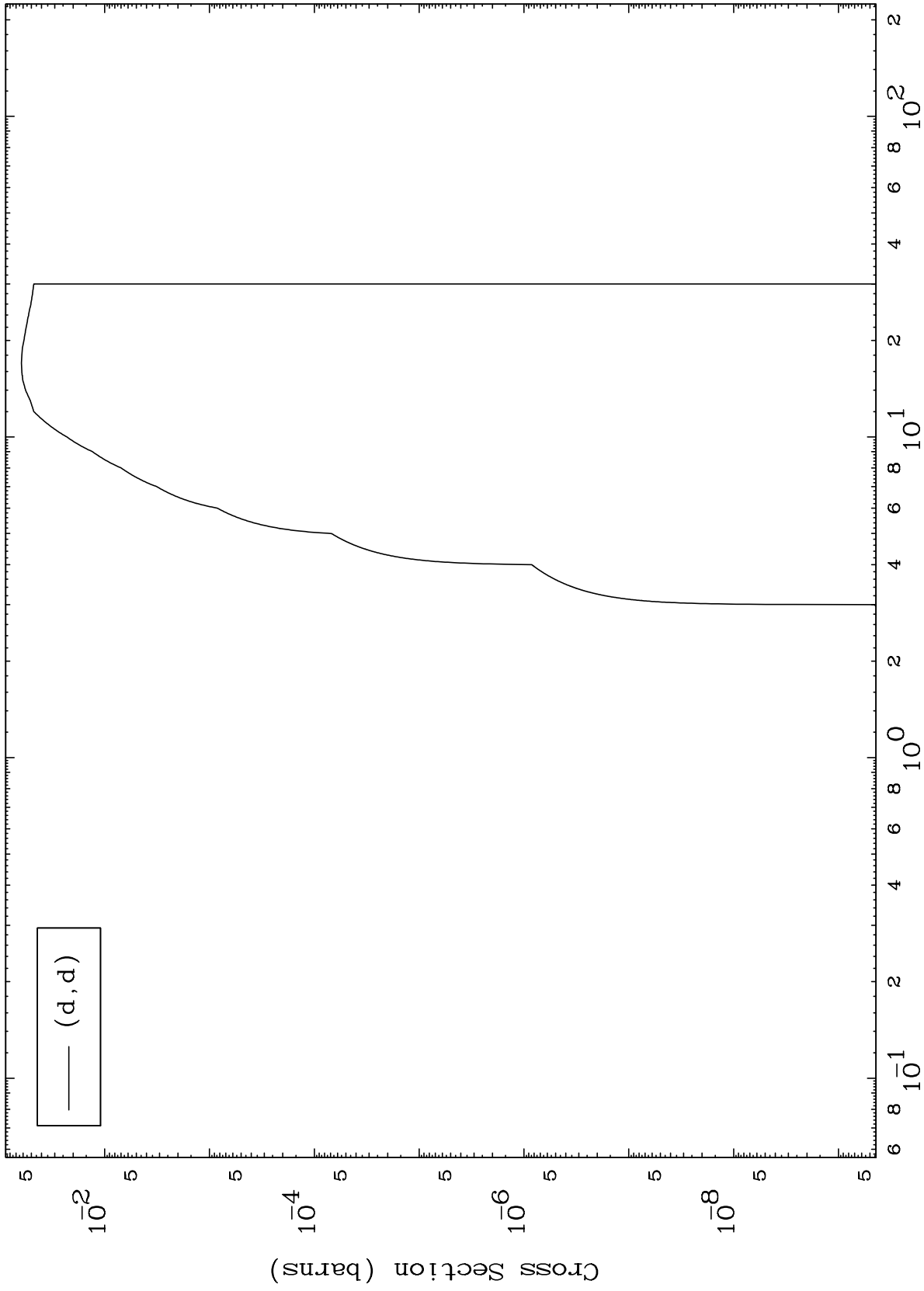
Incident Energy (MeV)

39-Y -83

MAT 3907

(d,d) Levels
0 Kelvin Cross Sections

39-Y -83



7

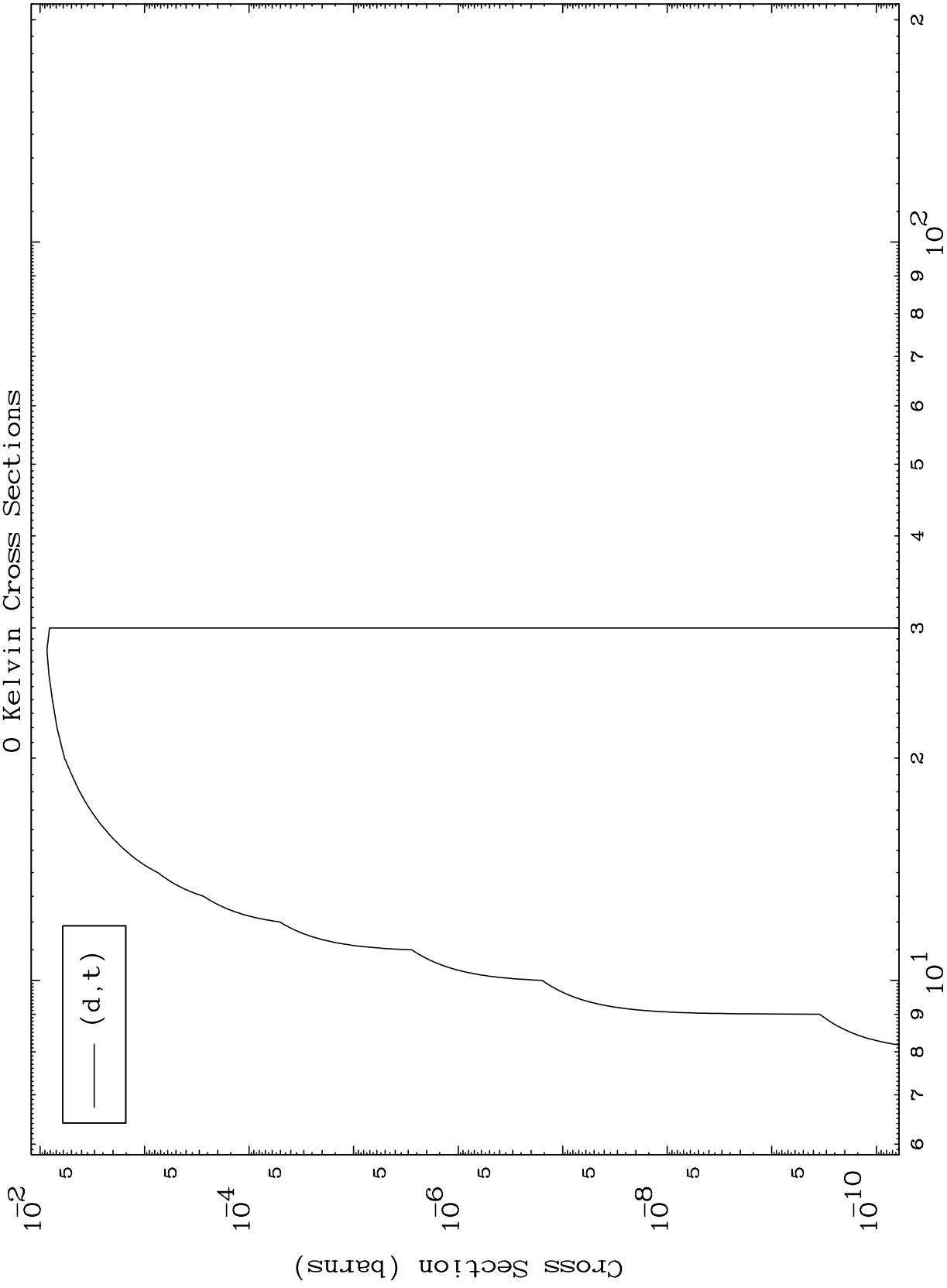
Incident Energy (MeV)

39-Y -83

MAT 3907

(d,t) Levels
0 Kelvin Cross Sections

39-Y -83



8

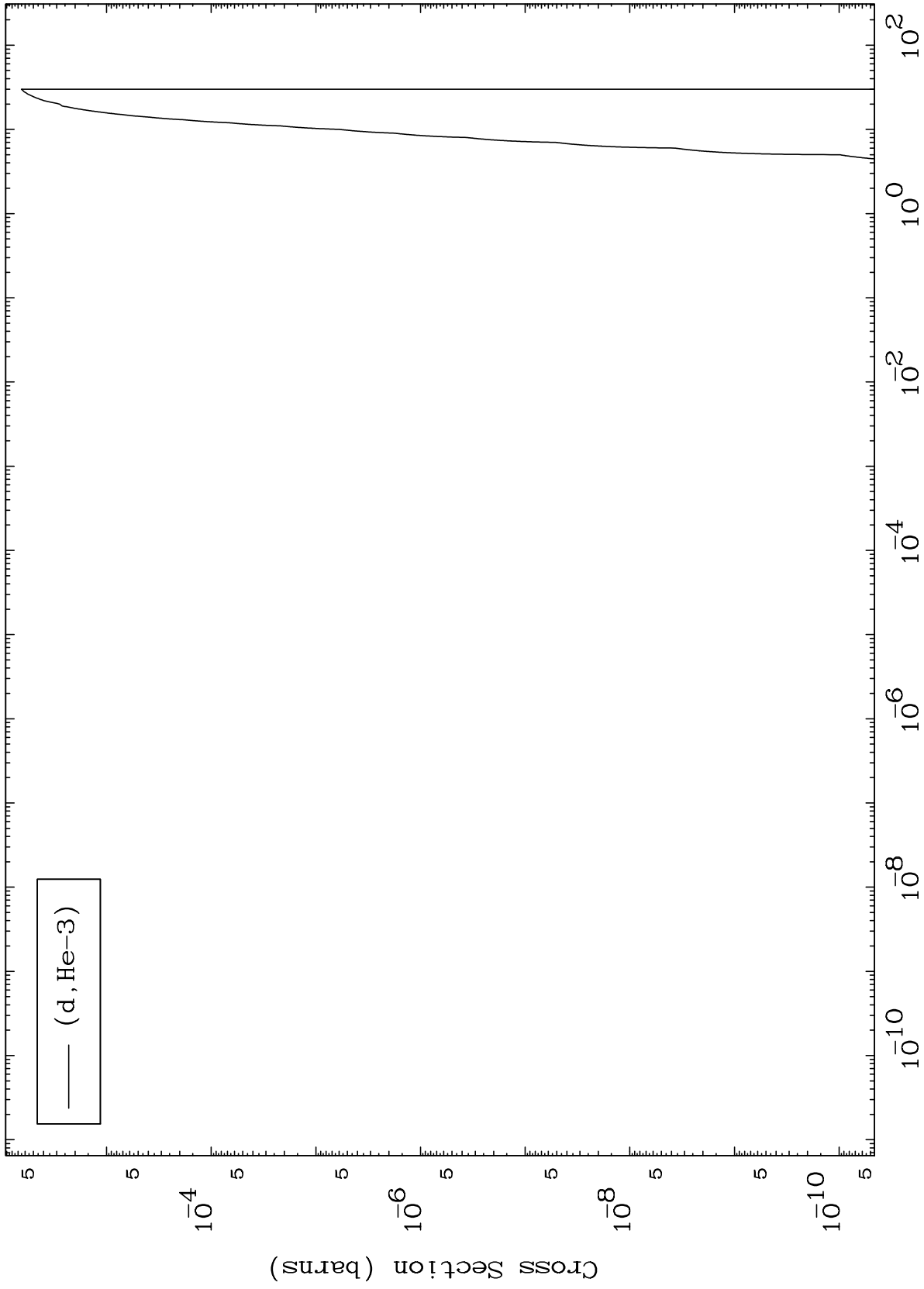
Incident Energy (MeV)

39-Y -83

MAT 3907

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -83



9

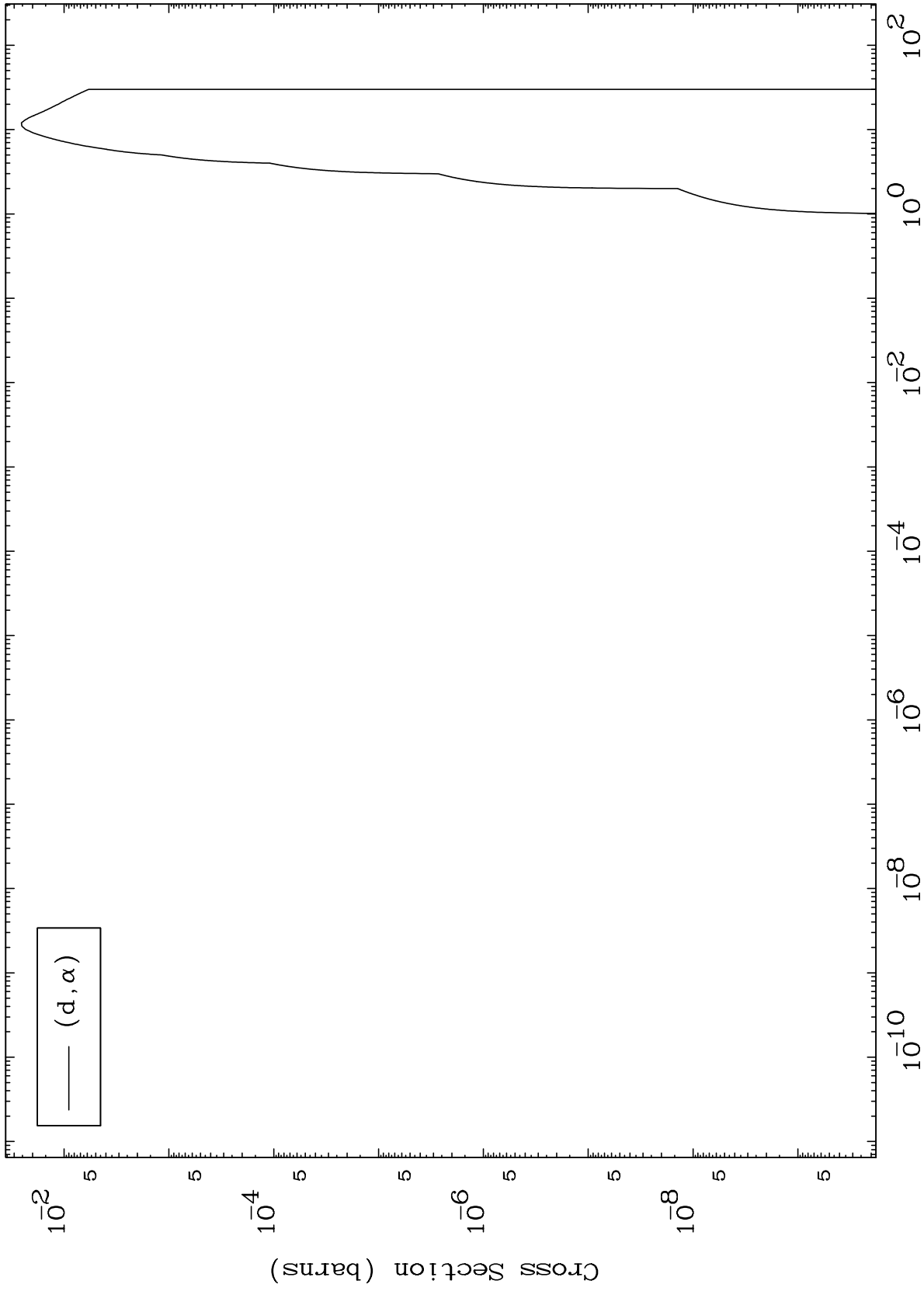
Incident Energy (MeV)

39-Y -83

MAT 3907

(d, α) Levels
0 Kelvin Cross Sections

39-Y -83



10

Incident Energy (MeV)

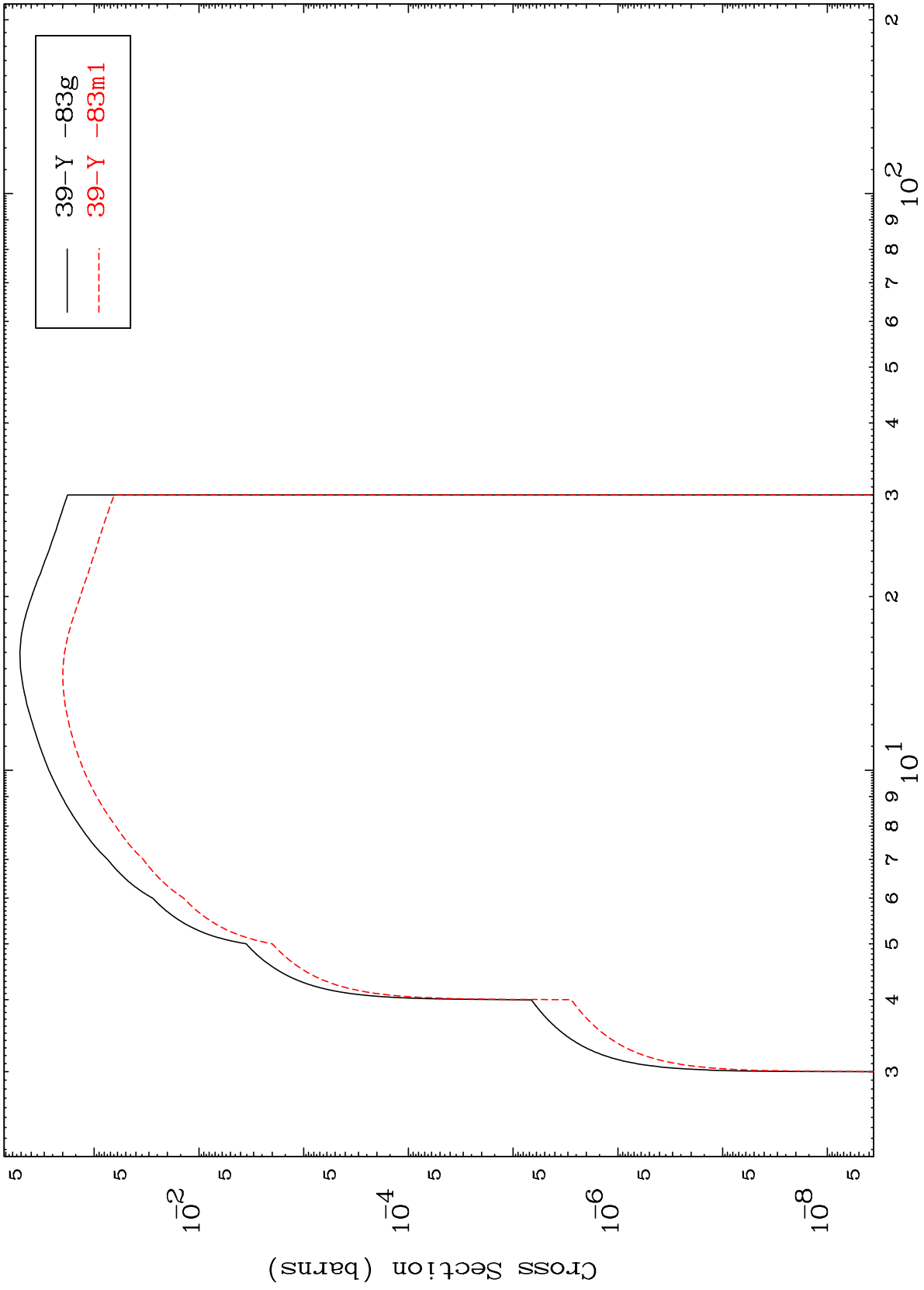
39-Y -83

MAT 3907

(d,n') p

39-Y -83

Radionuclide Production Cross Section



11

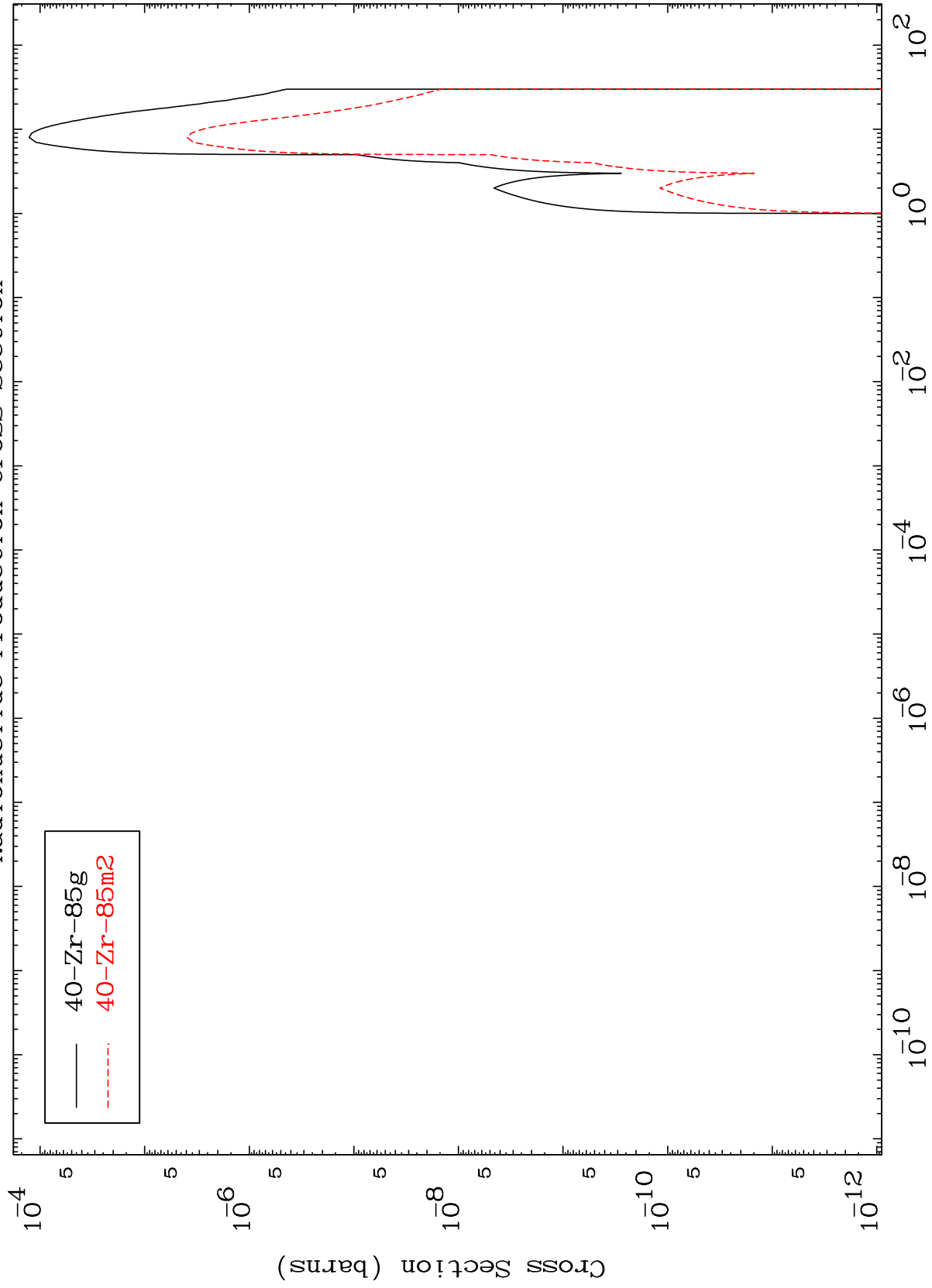
Incident Energy (MeV)

39-Y -83

MAT 3907

Radionuclide Production Cross Section
(d, γ)

39-Y -83



12

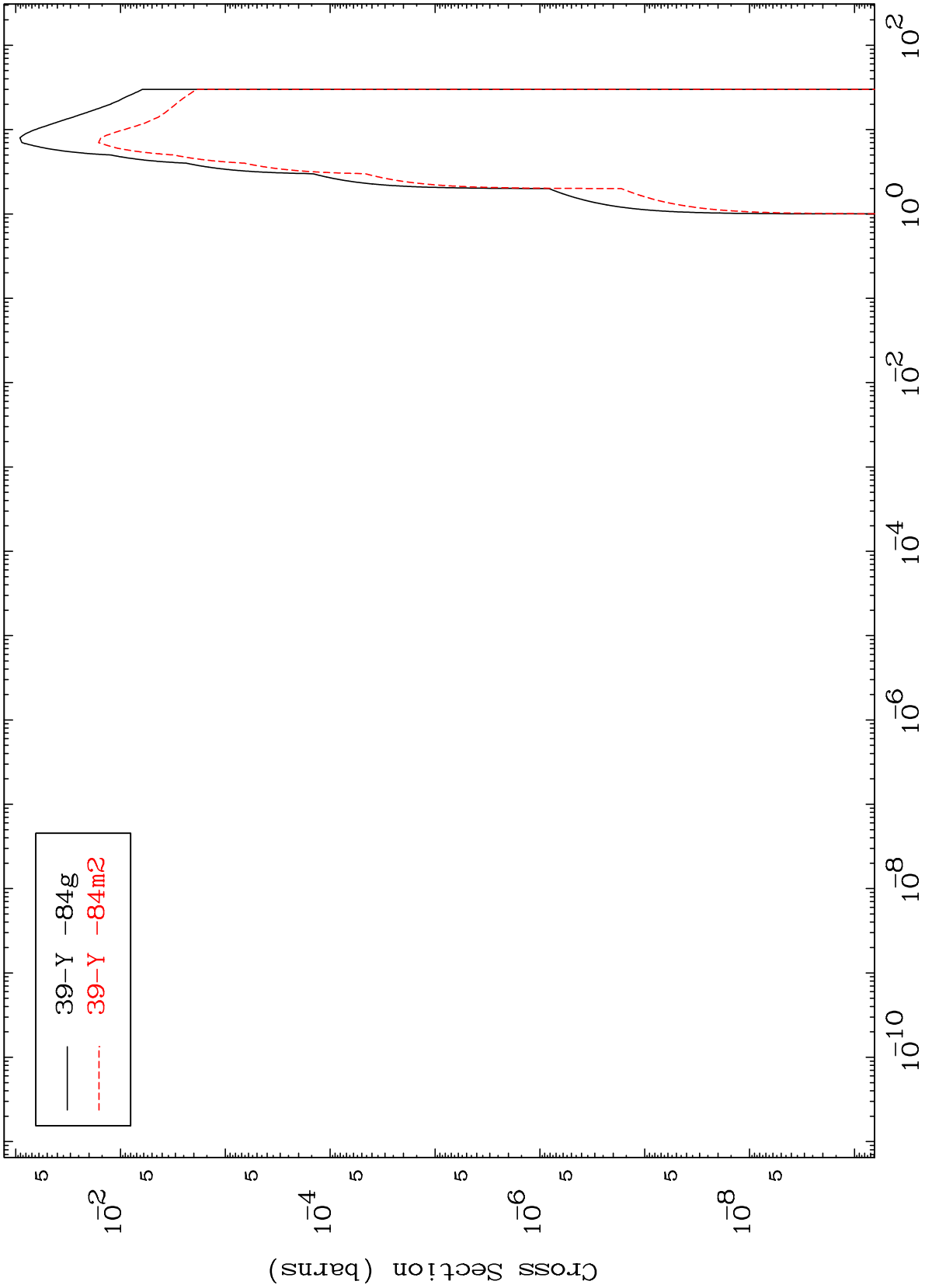
Incident Energy (MeV)

39-Y -83

MAT 3907

(d,p)
Radionuclide Production Cross Section

39-Y -83

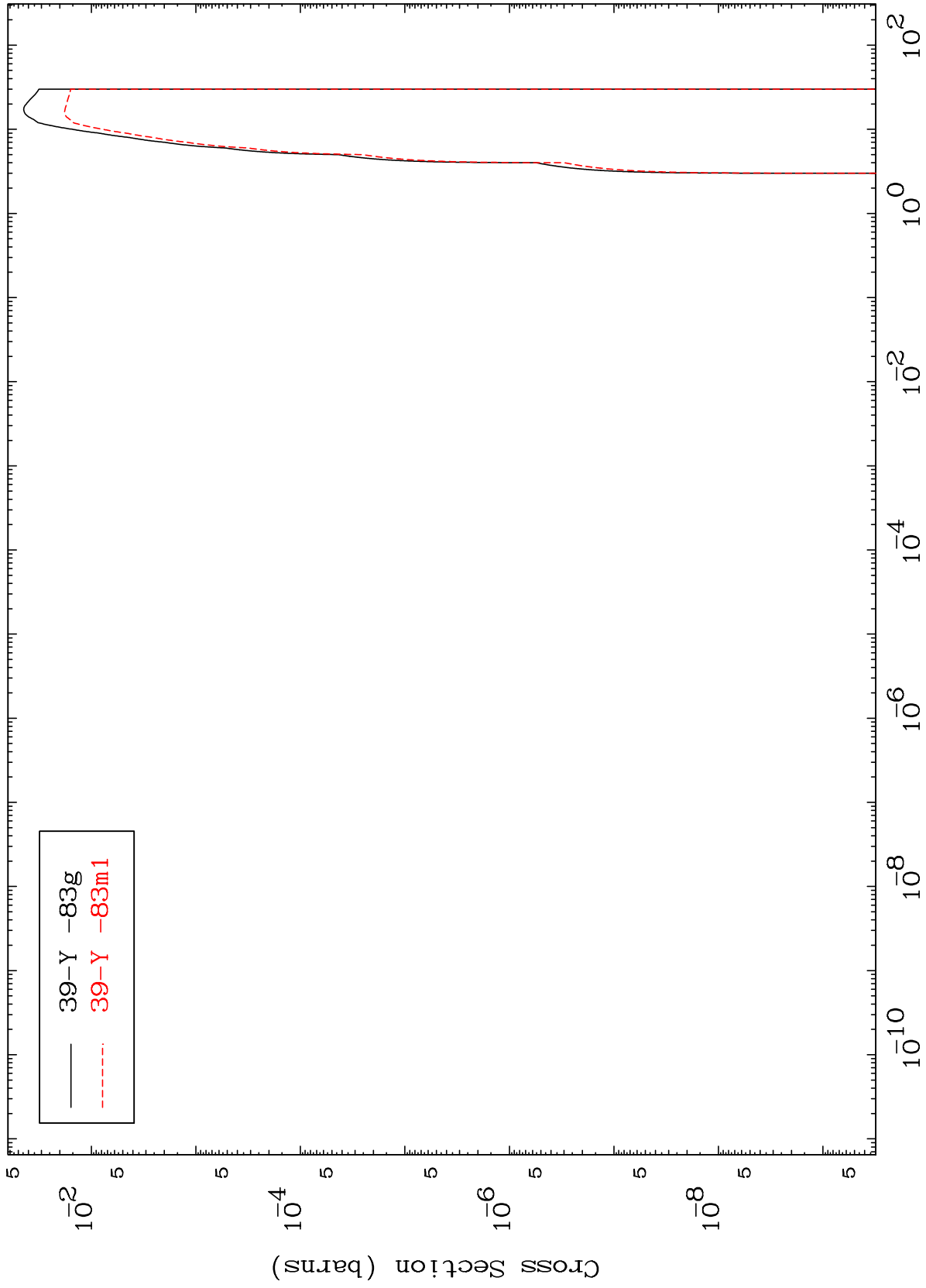


MAT 3907

(d,d)

39-Y -83

Radionuclide Production Cross Section

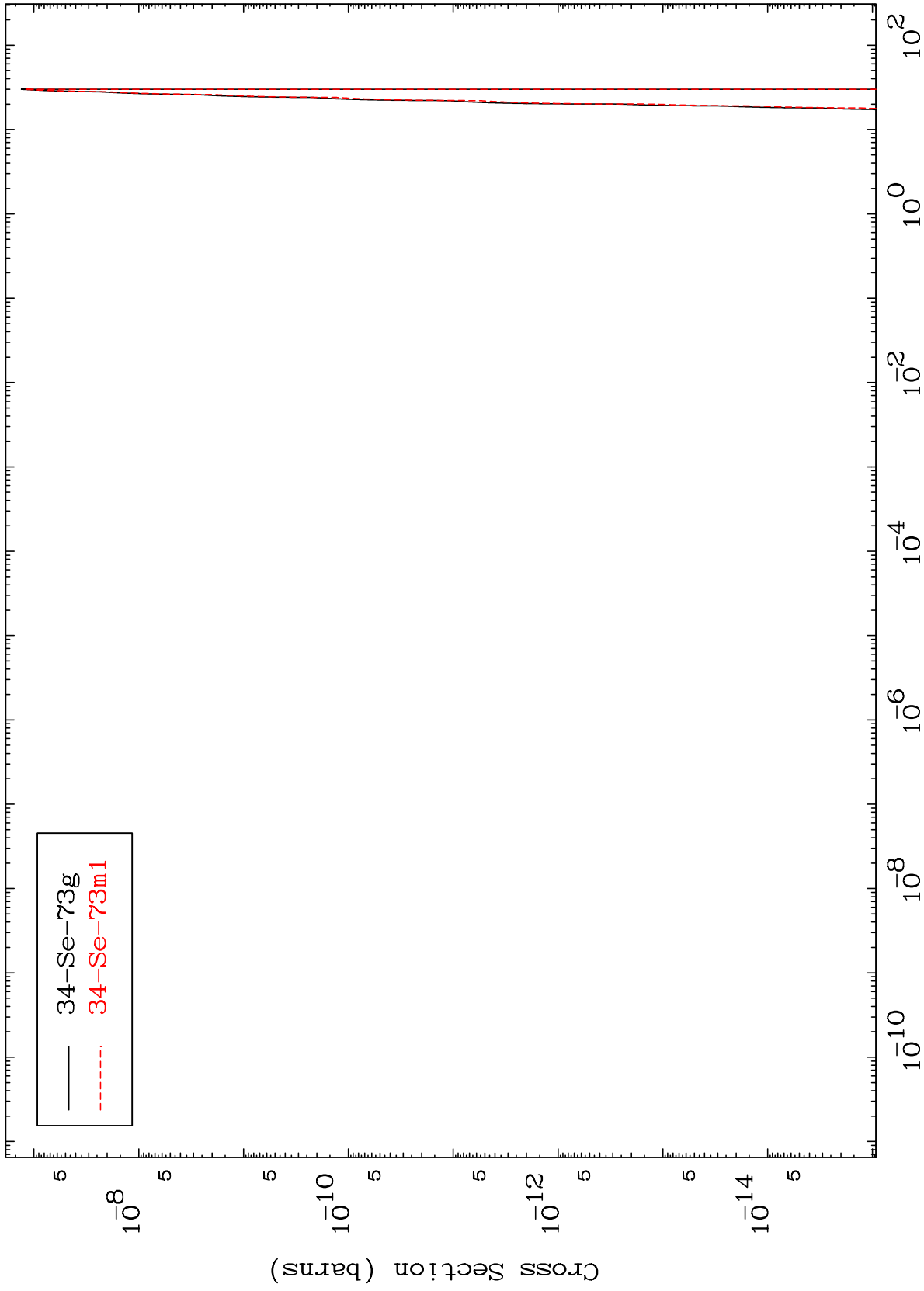


MAT 3907

(d,3 α)

39-Y -83

Radionuclide Production Cross Section



15

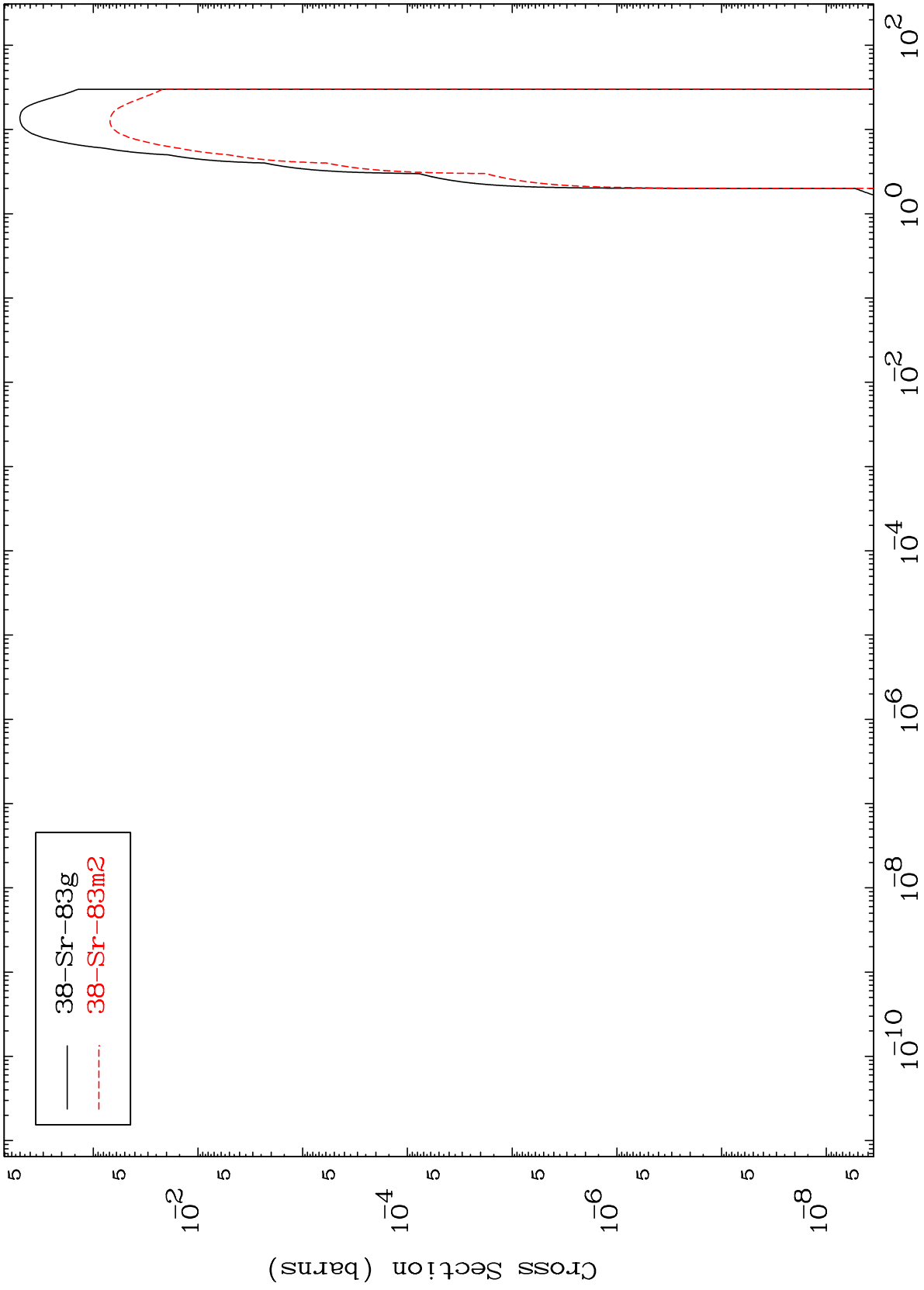
Incident Energy (MeV)

39-Y -83

MAT 3907

Radionuclide Production Cross Section
(d,2p)

39-Y -83



38-Sr-83g
38-Sr-83m2