

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

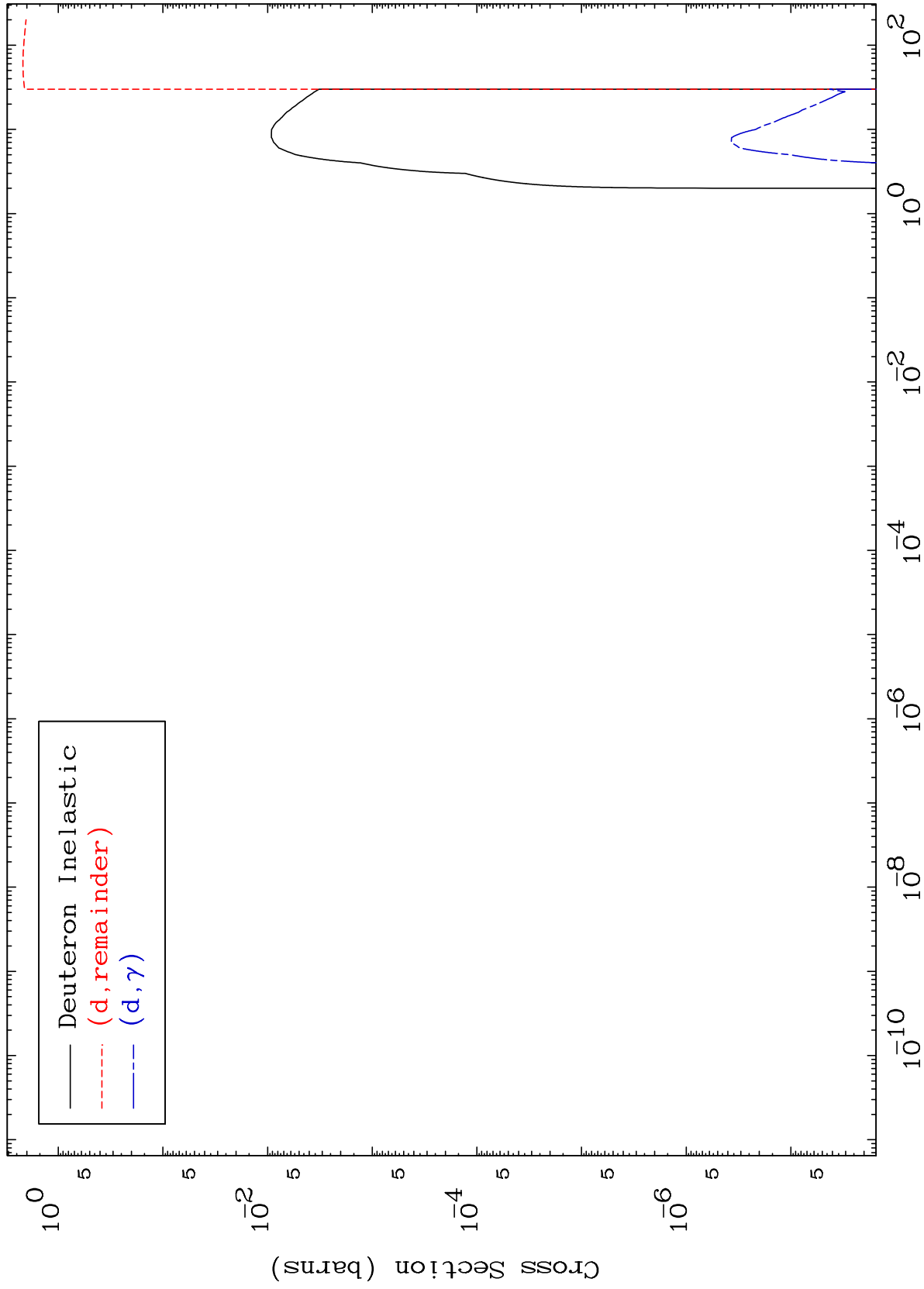
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3955

Deuteron Major
0 Kelvin Cross Sections

39-Y -99



1

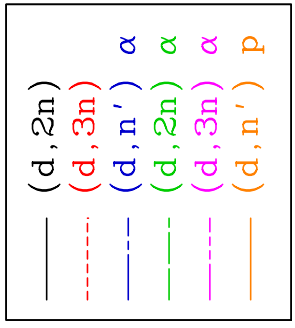
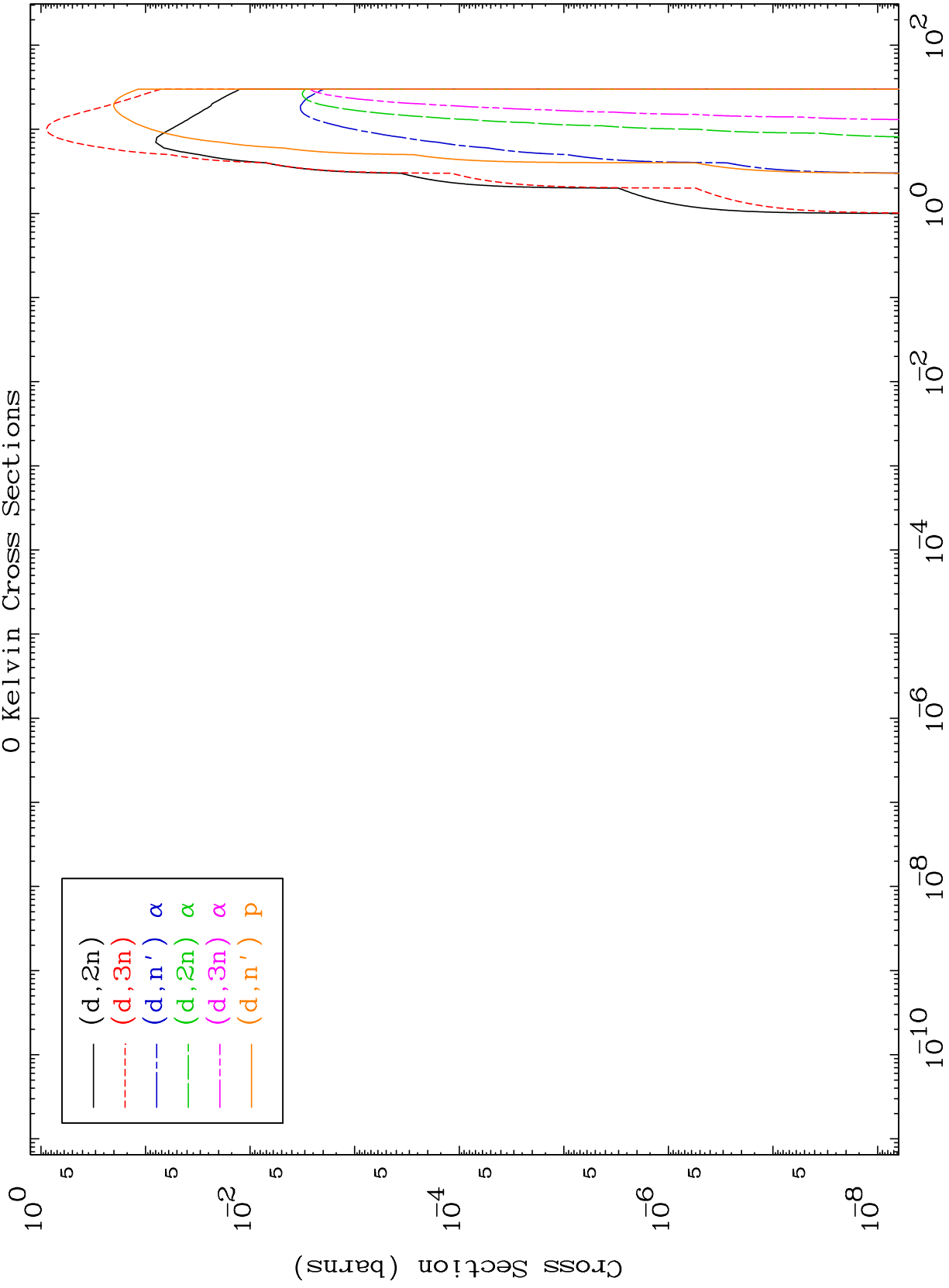
Incident Energy (MeV)

39-Y -99

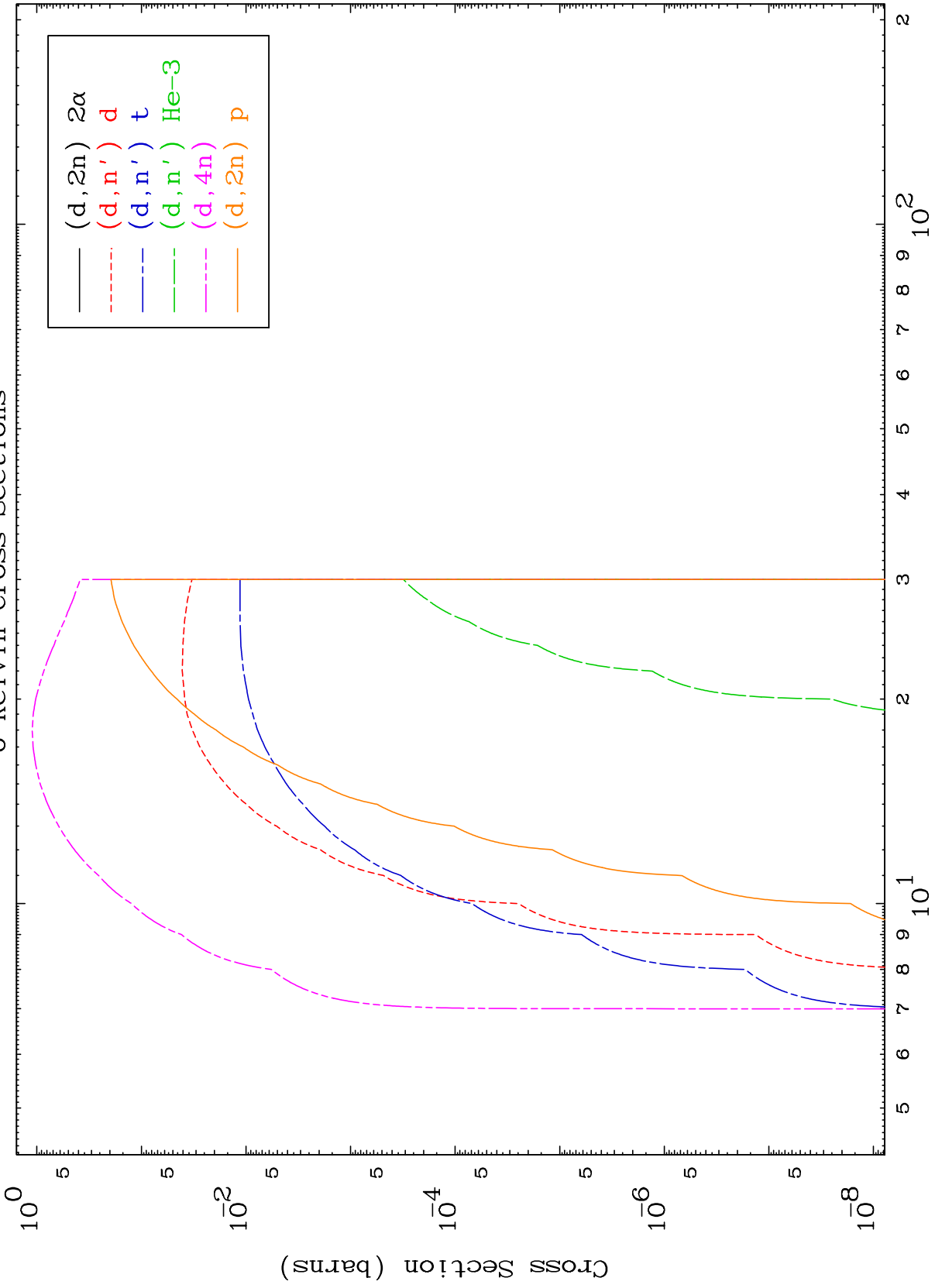
MAT 3955

Deuteron Neutron Production
0 Kelvin Cross Sections

39-Y -99



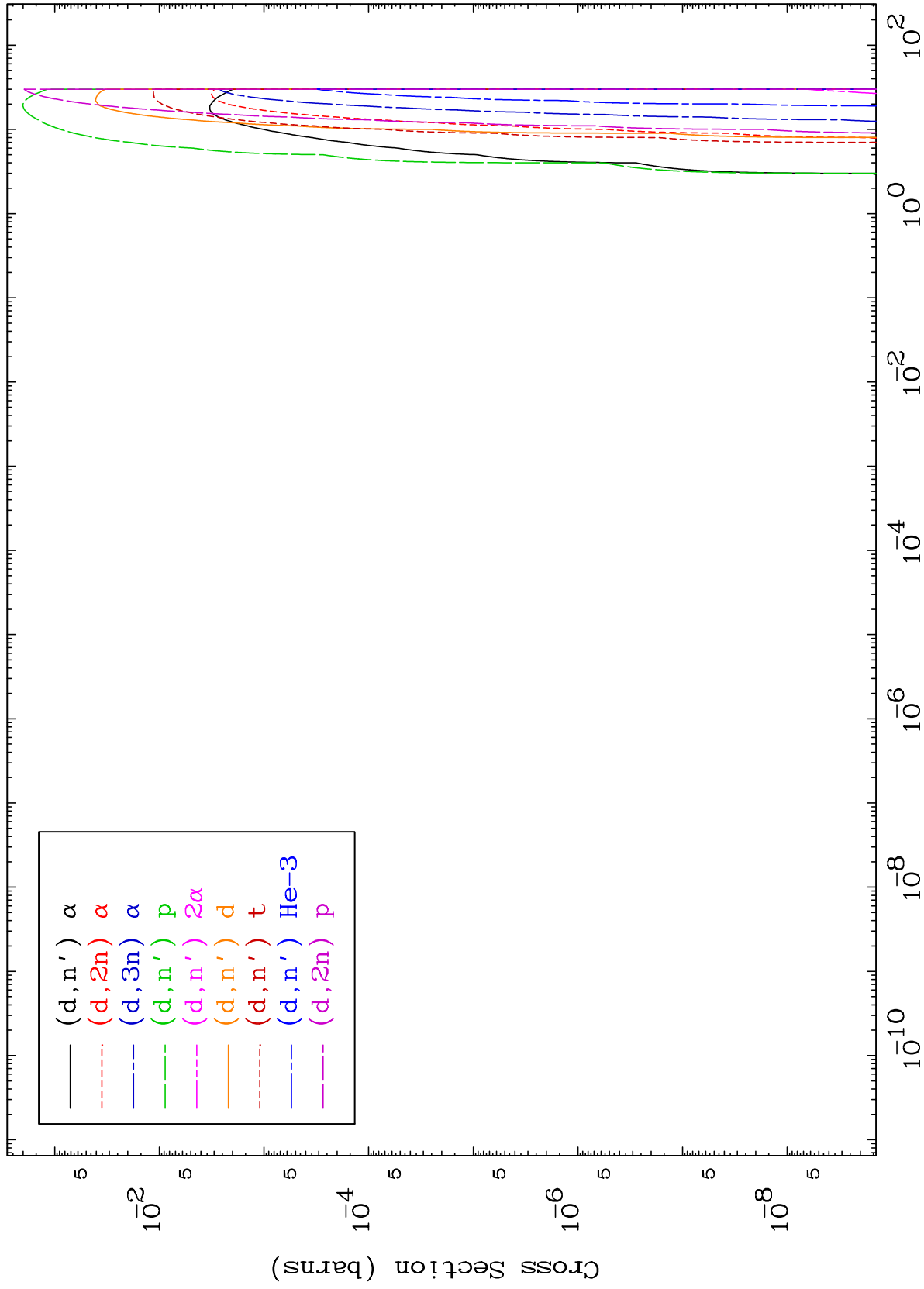
2



MAT 3955

Deuteron Charged Particle
0 Kelvin Cross Sections

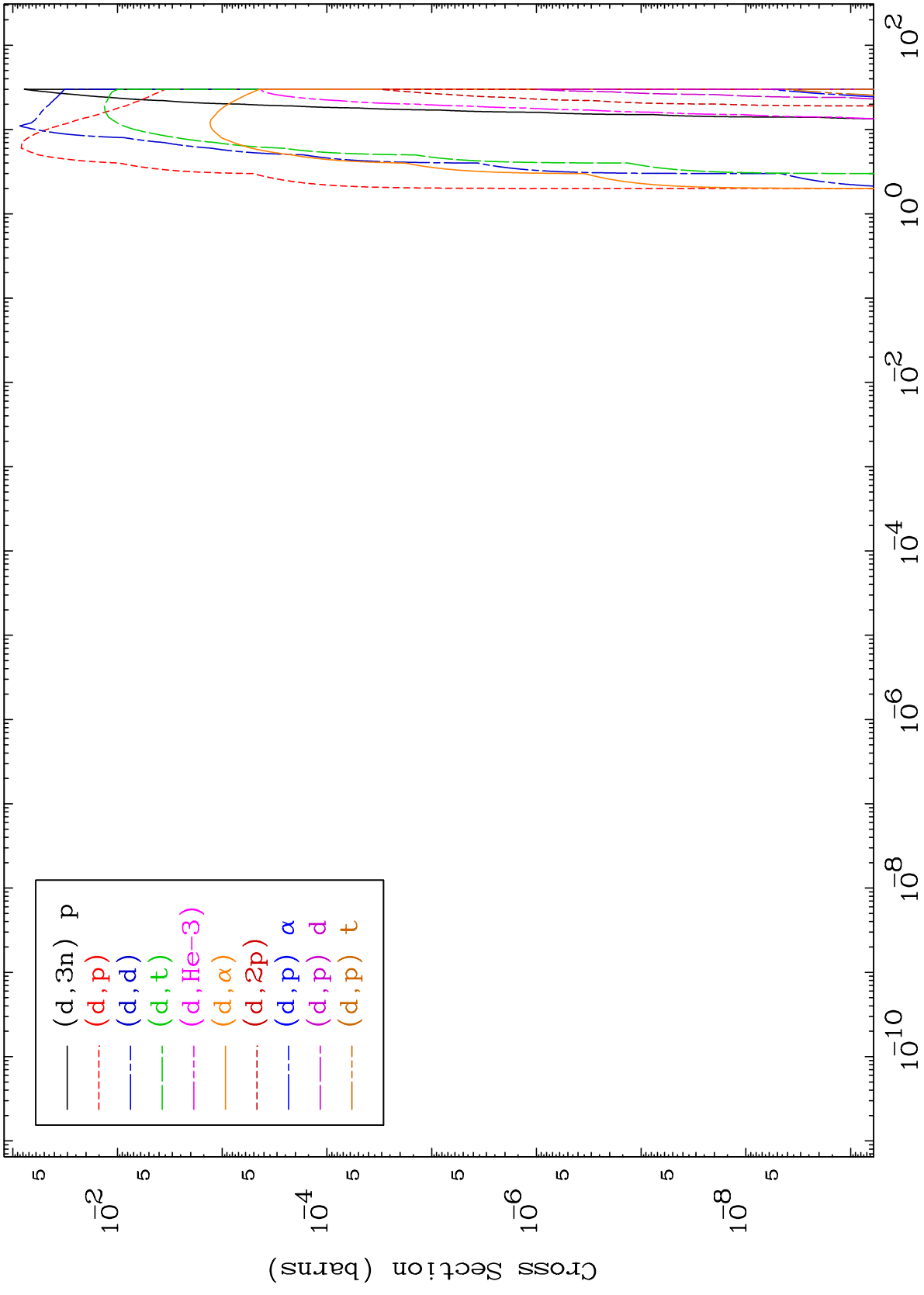
39-Y -99



MAT 3955

Deuteron Charged Particle
0 Kelvin Cross Sections

39-Y -99



5

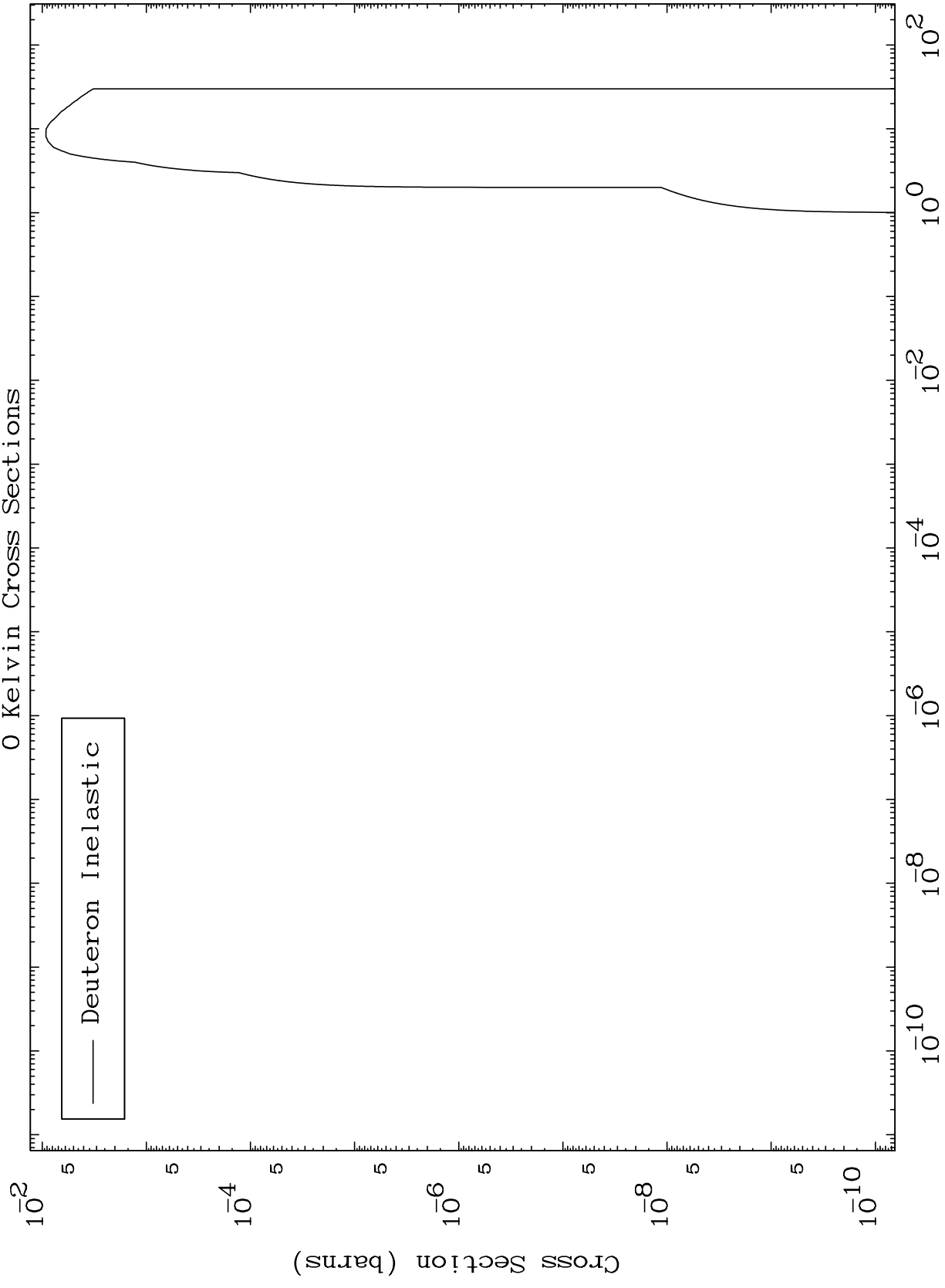
Incident Energy (MeV)

39-Y -99

MAT 3955

(d,n') Level
0 Kelvin Cross Sections

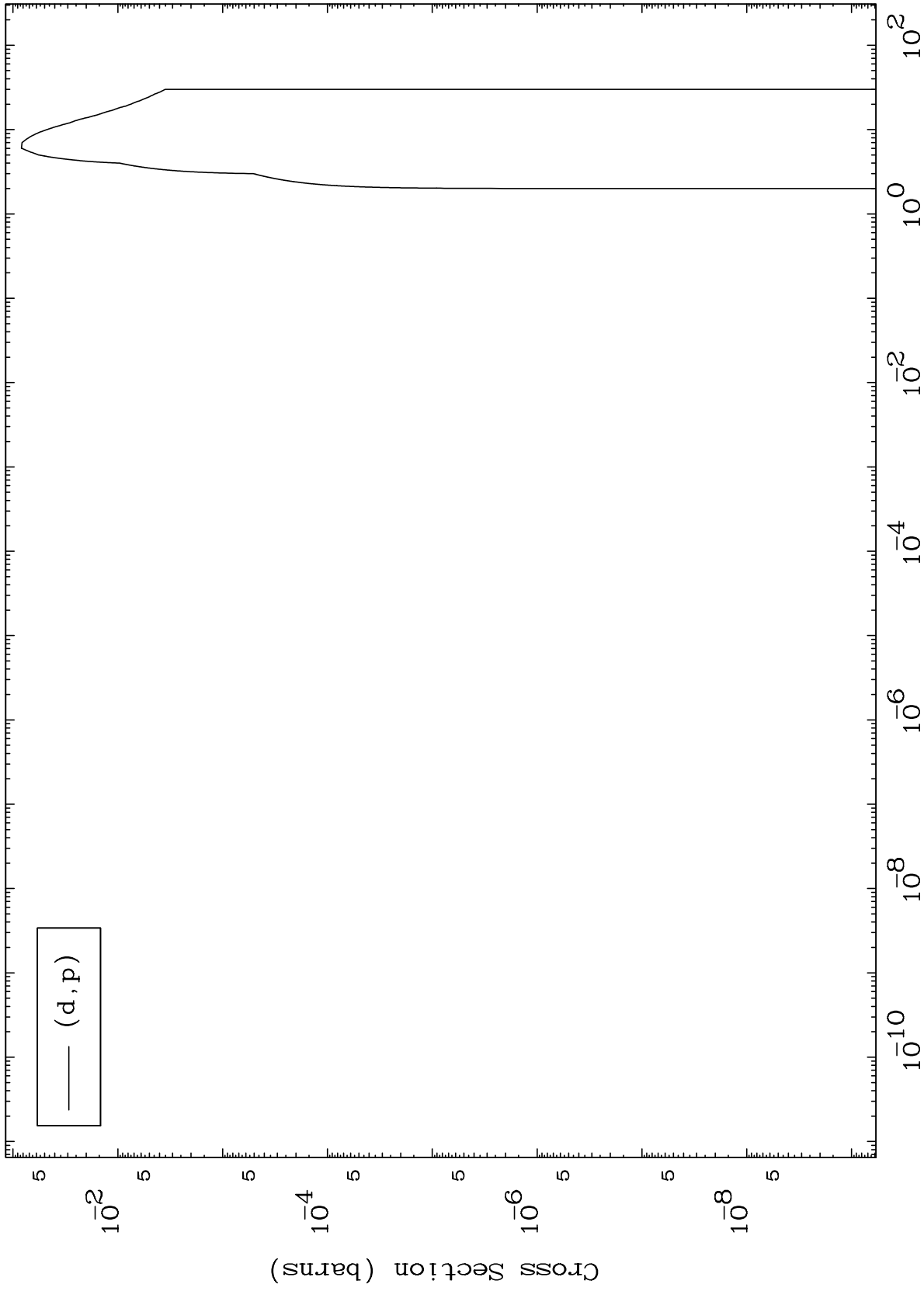
39-Y -99



MAT 3955

(d,p) Levels
0 Kelvin Cross Sections

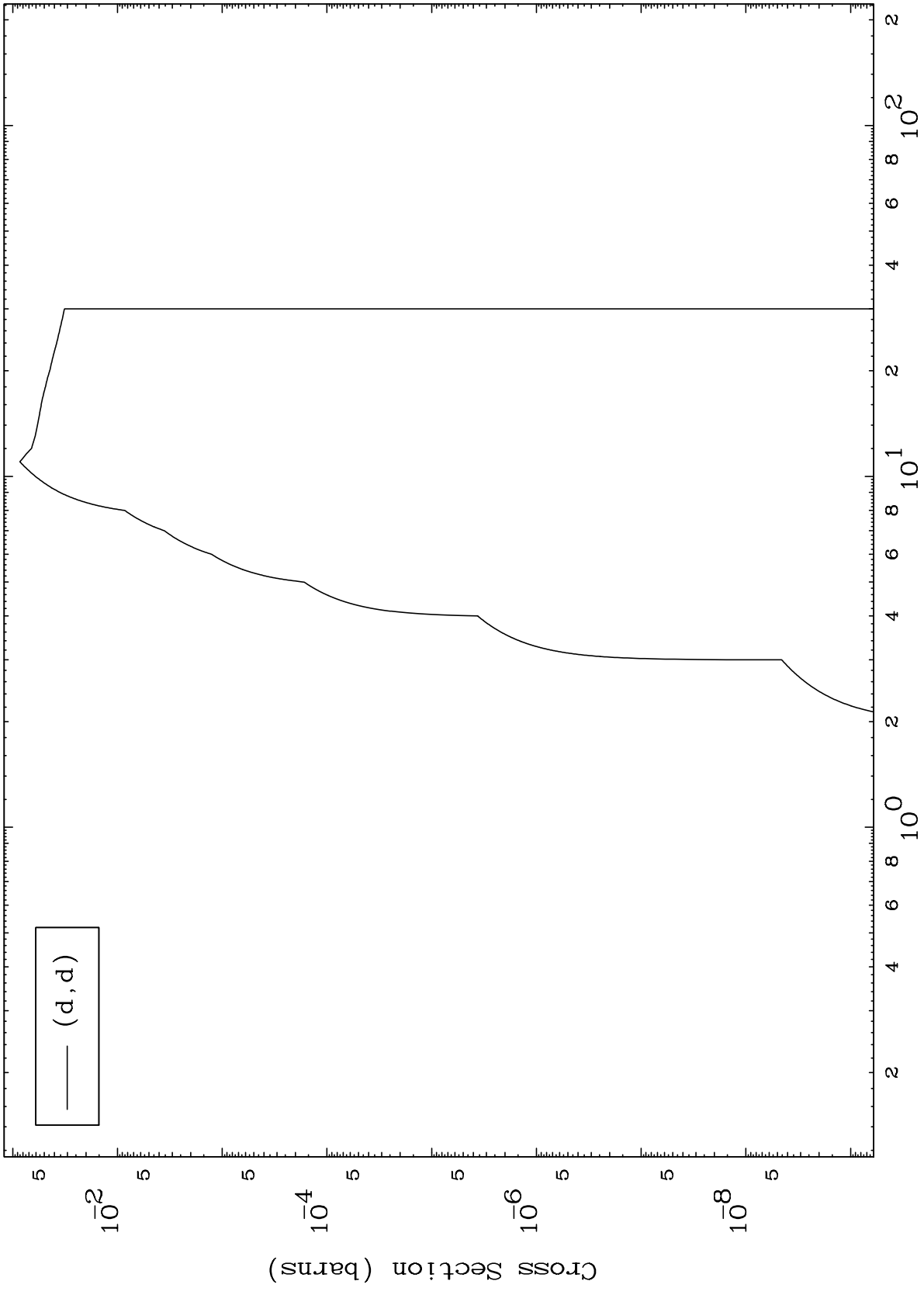
39-Y -99



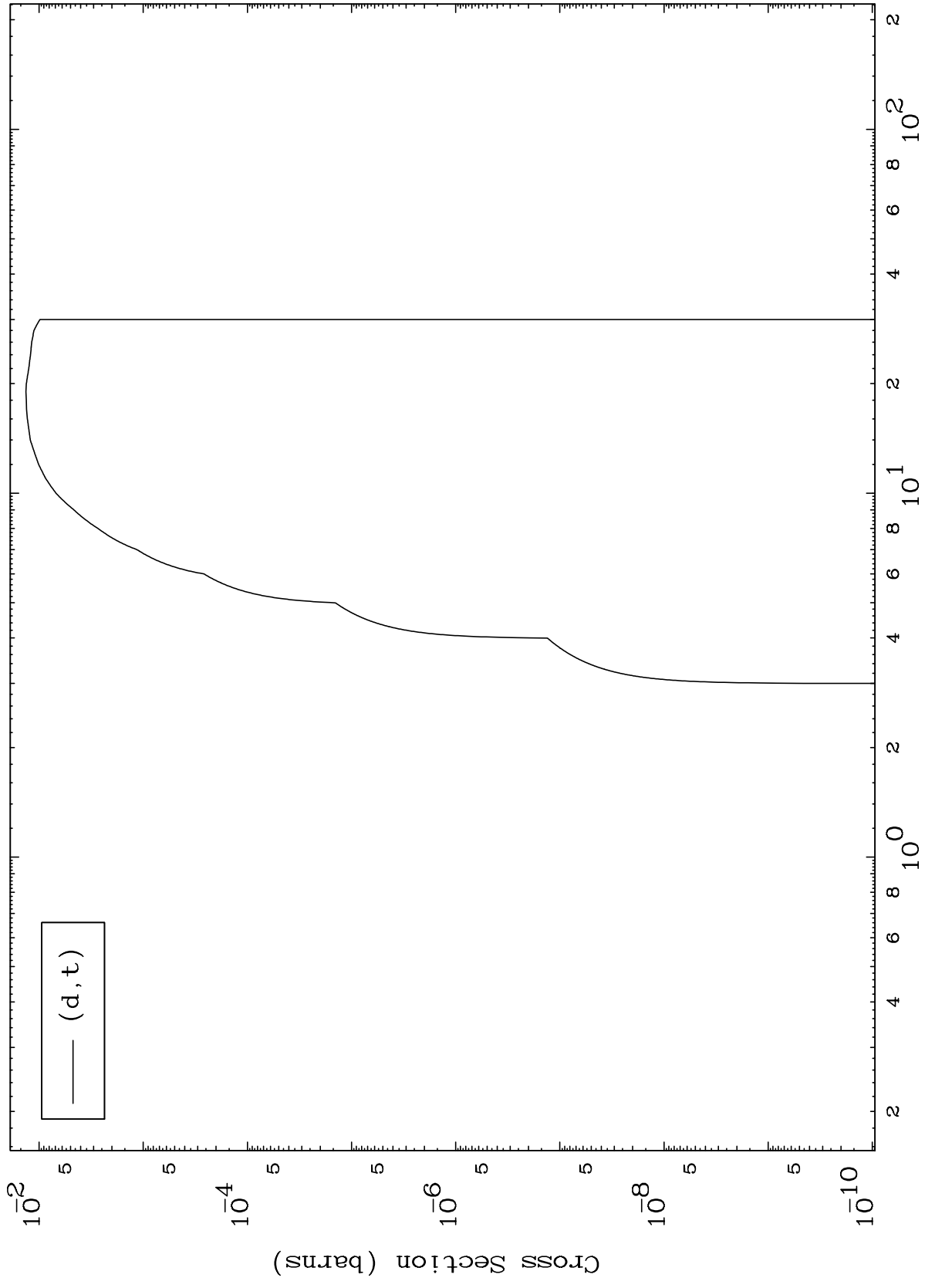
7

Incident Energy (MeV)

39-Y -99



(d,t) Levels
0 Kelvin Cross Sections

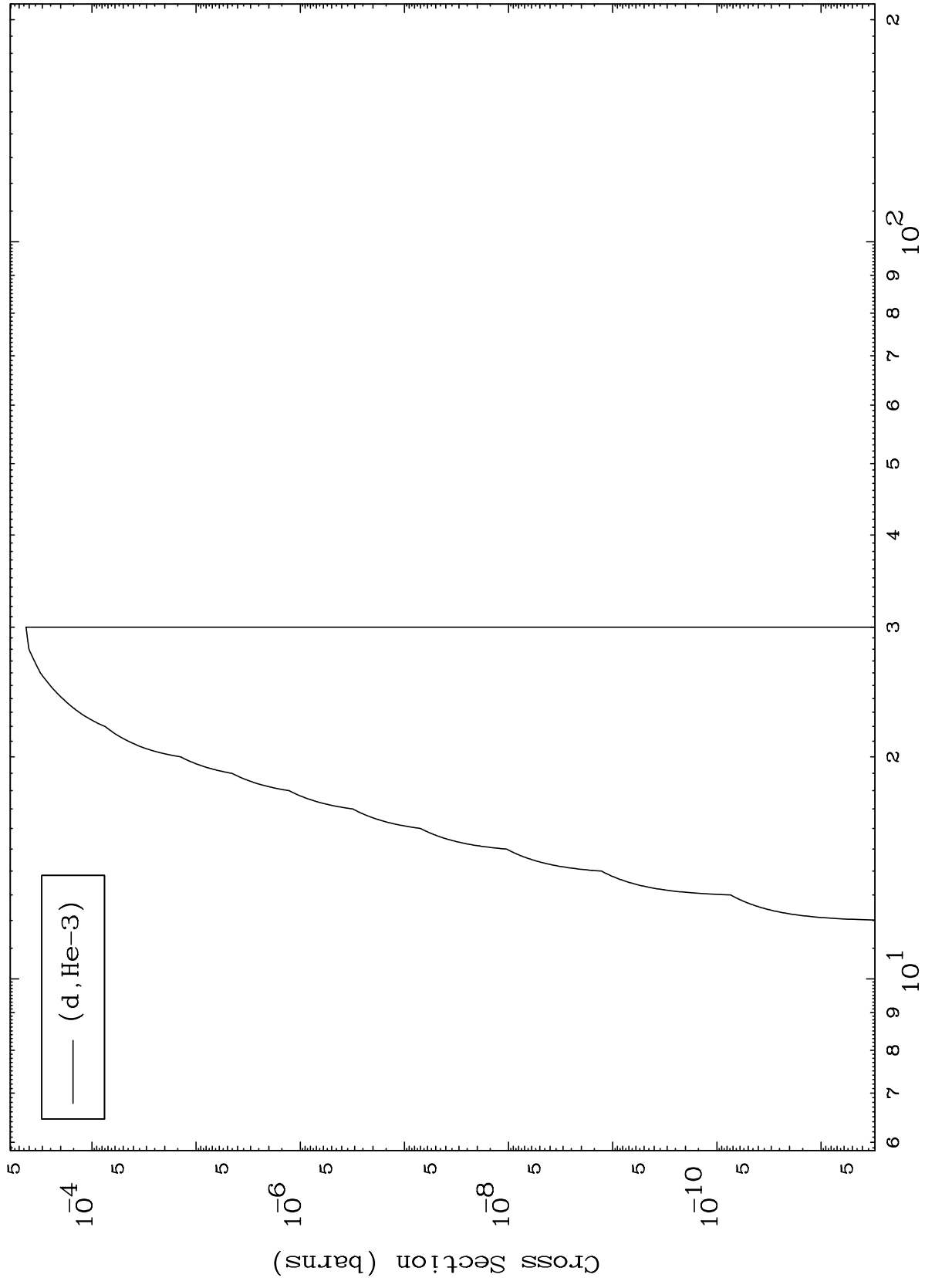


(d,t)

MAT 3955

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -99



10

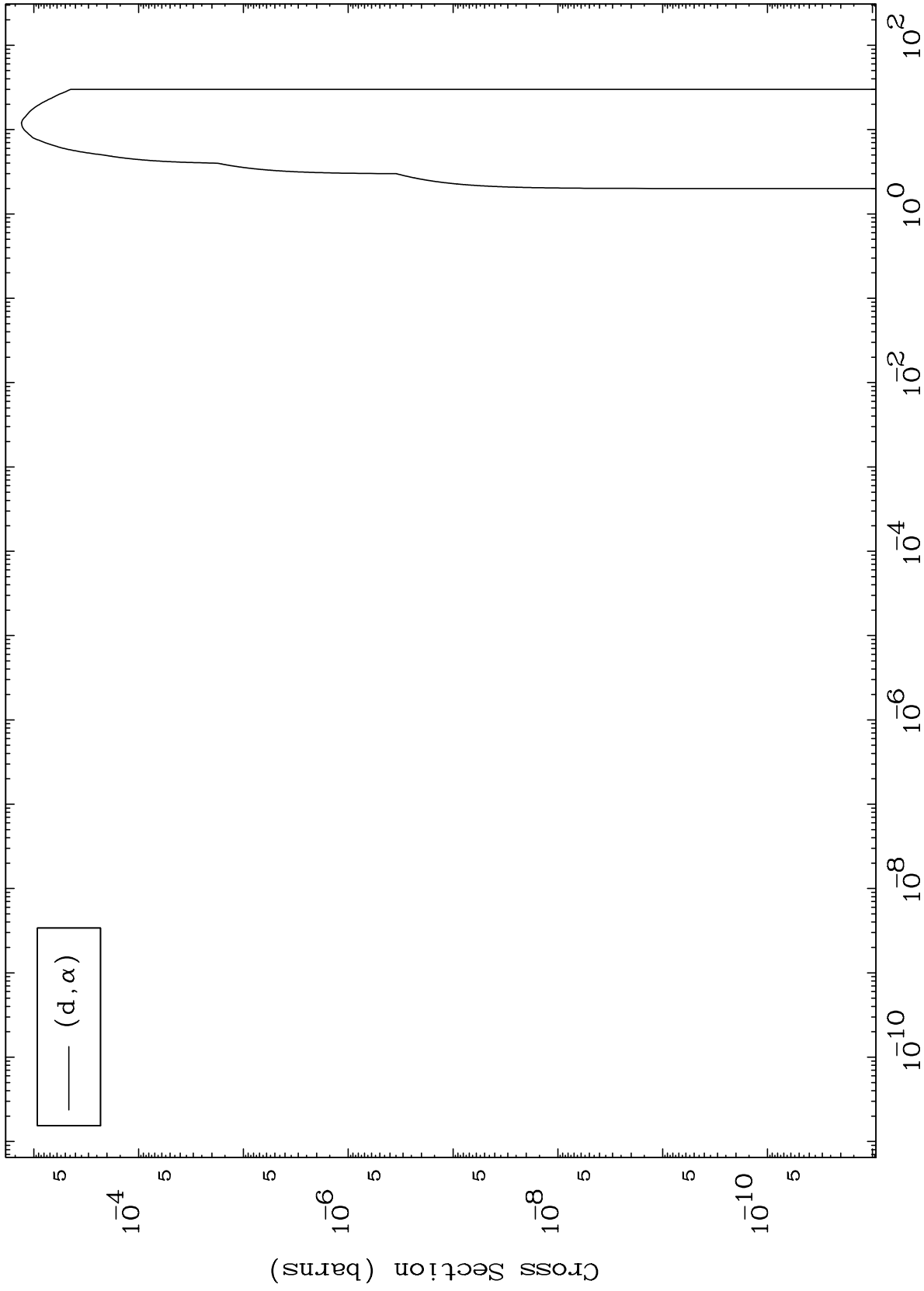
Incident Energy (MeV)

39-Y -99

MAT 3955

(d, α) Levels
0 Kelvin Cross Sections

39-Y -99



11

Incident Energy (MeV)

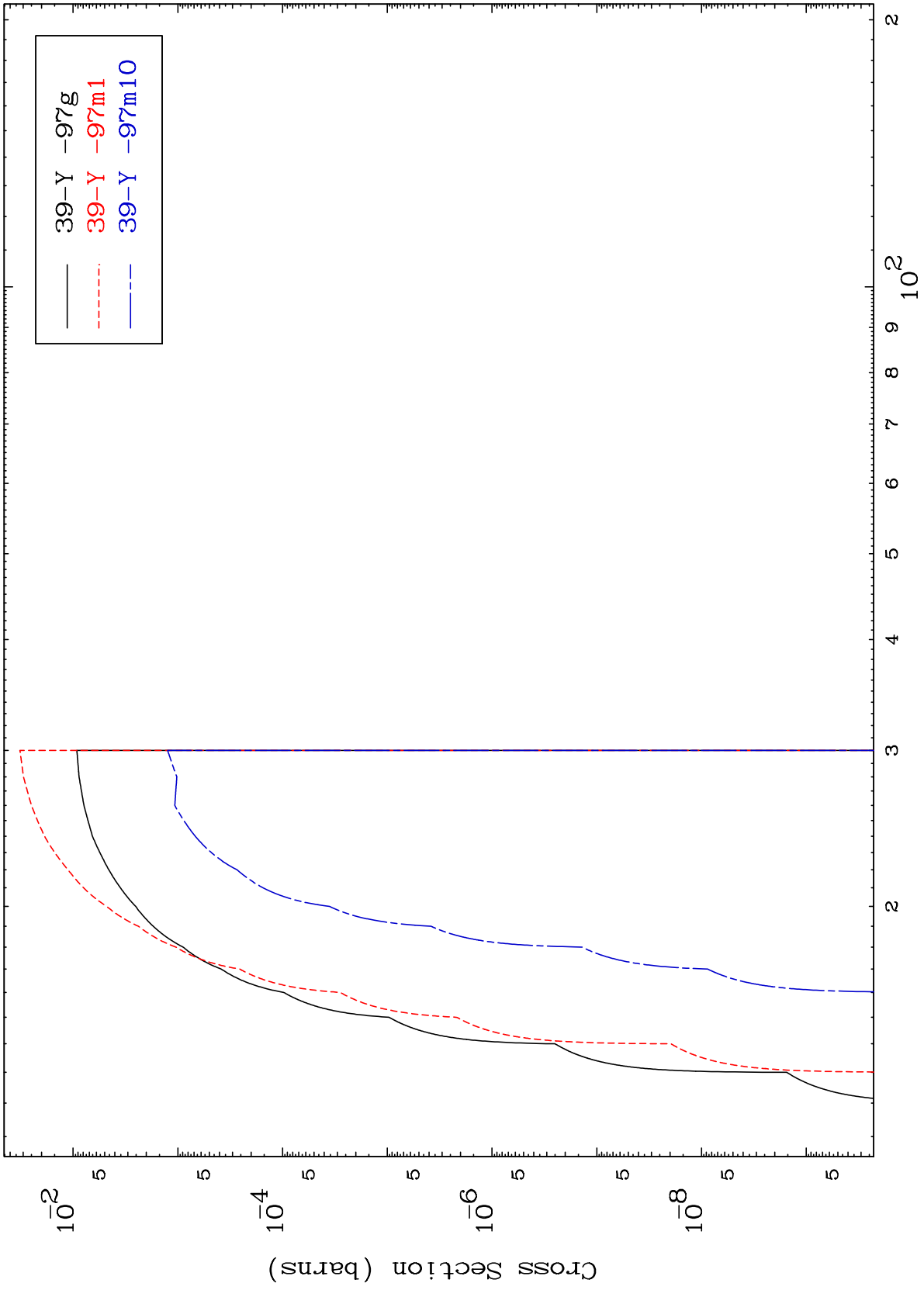
39-Y -99

MAT 3955

(d,2n) d

39-Y -99

Radionuclide Production Cross Section



12

Incident Energy (MeV)

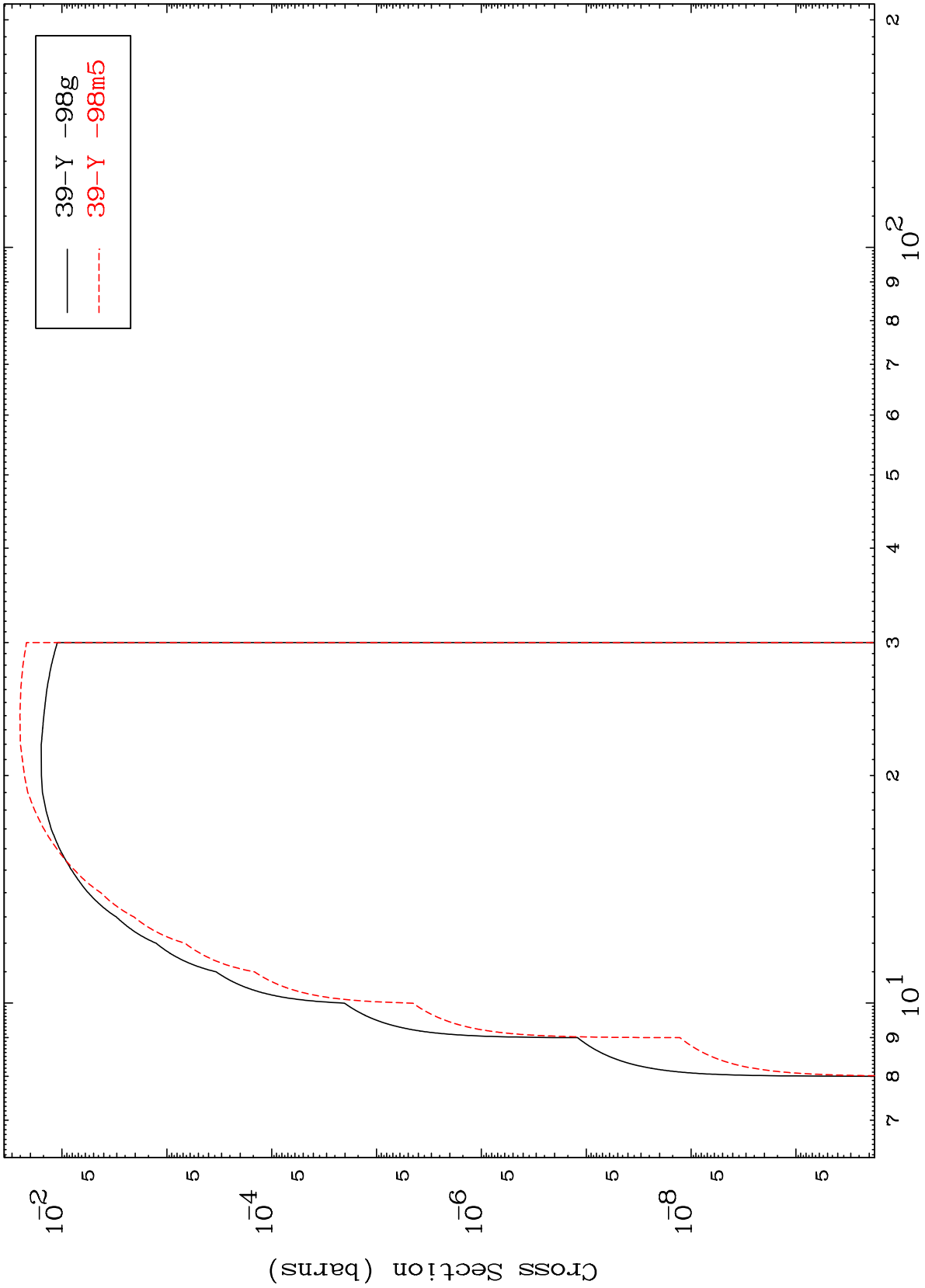
39-Y -99

MAT 3955

(d,n') d

39-Y -99

Radionuclide Production Cross Section

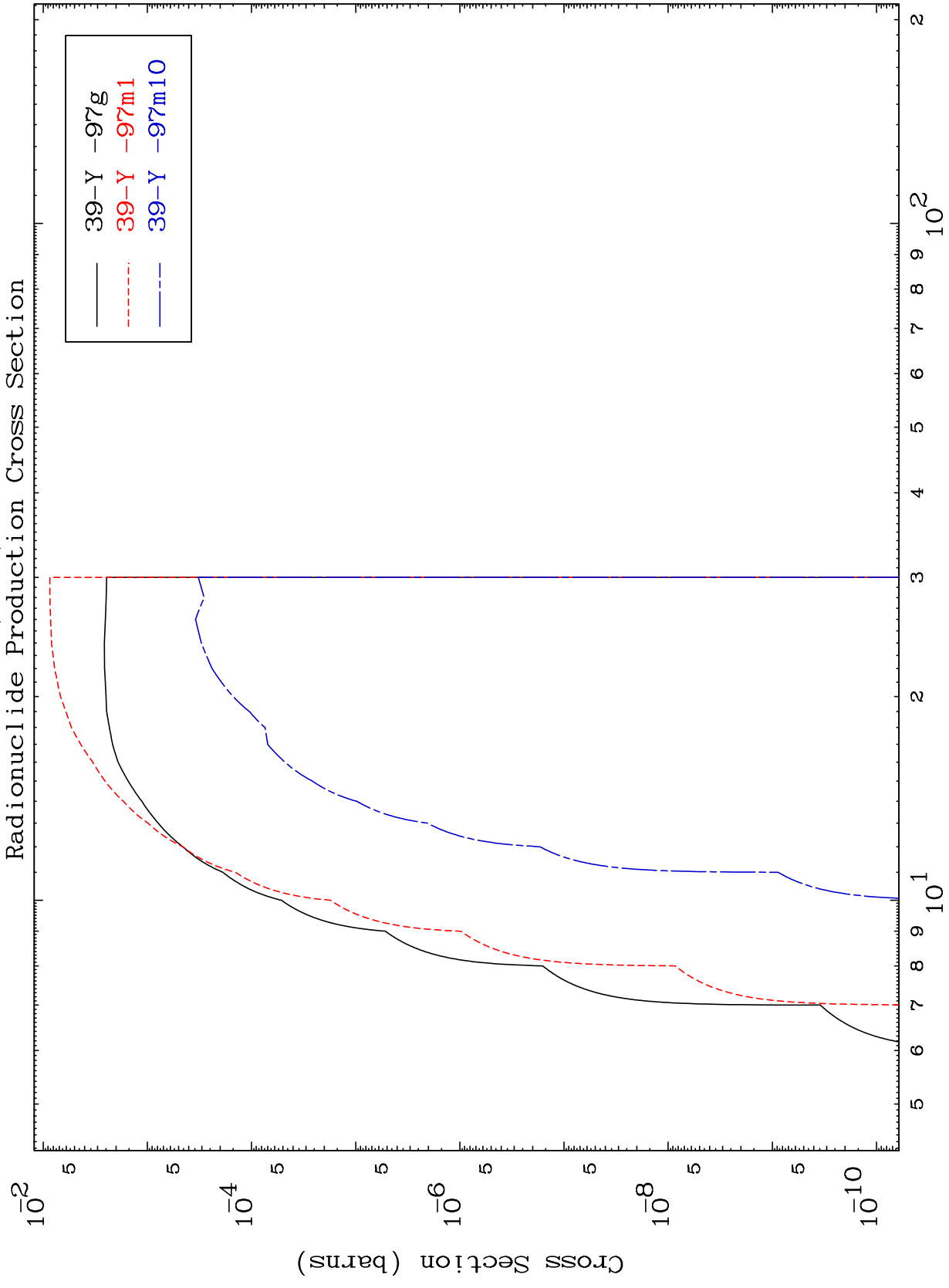


13

Incident Energy (MeV)

39-Y -99

MAT 3955 (d,n') t 39-Y -99



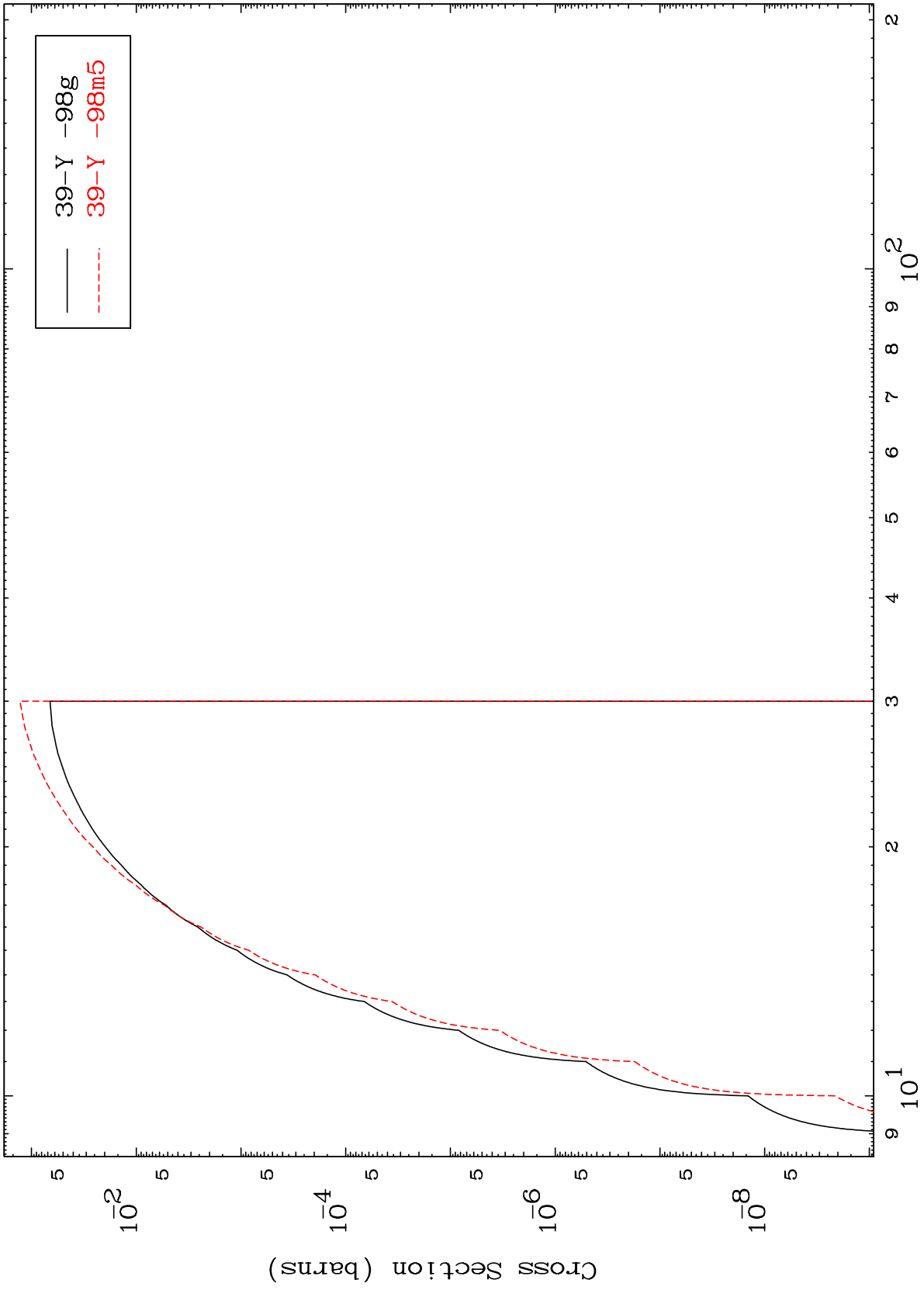
14 39-Y -99

MAT 3955

(d,2n) p

39-Y -99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

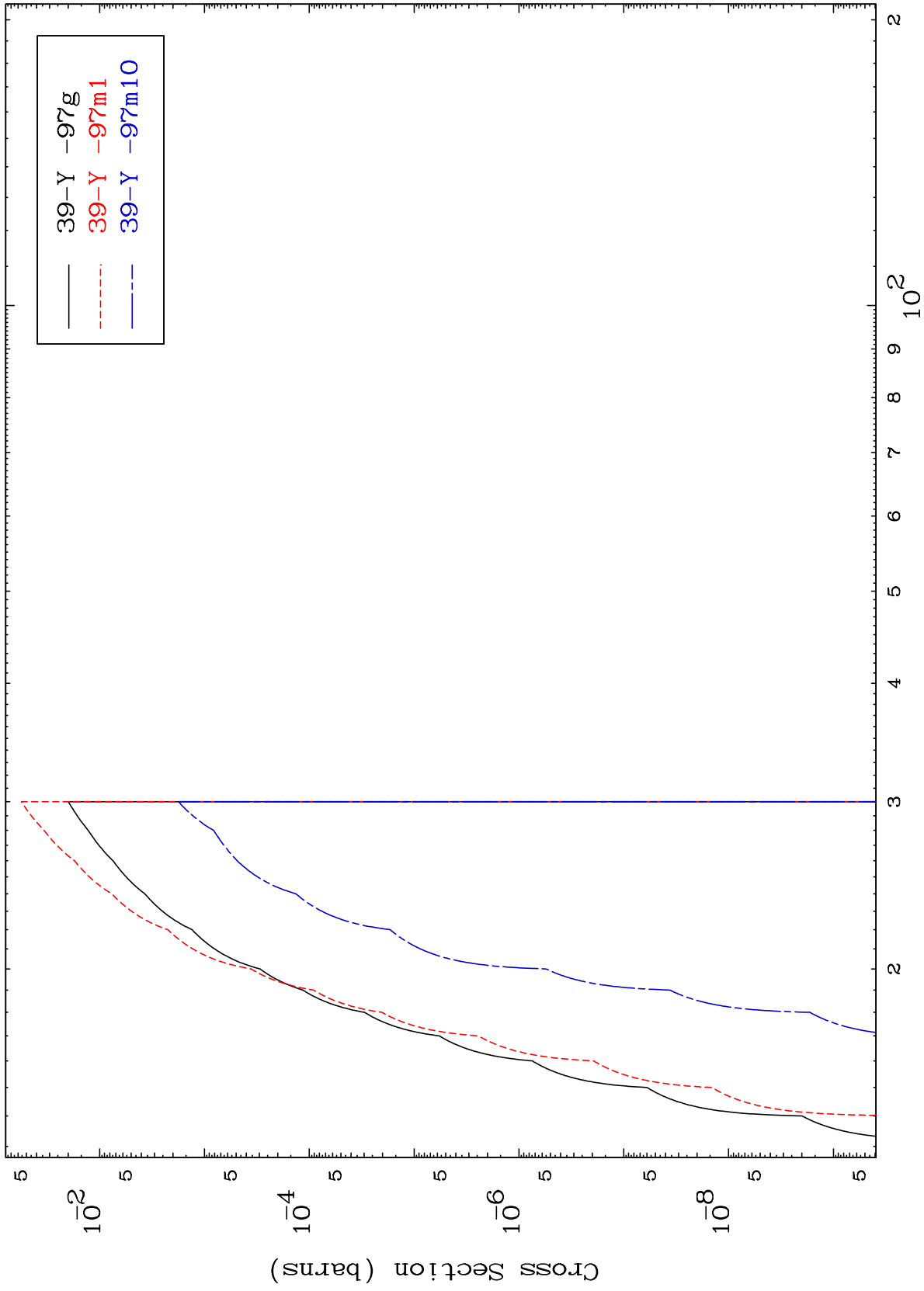
39-Y -99

MAT 3955

(d,3n) p

39-Y -99

Radionuclide Production Cross Section



16

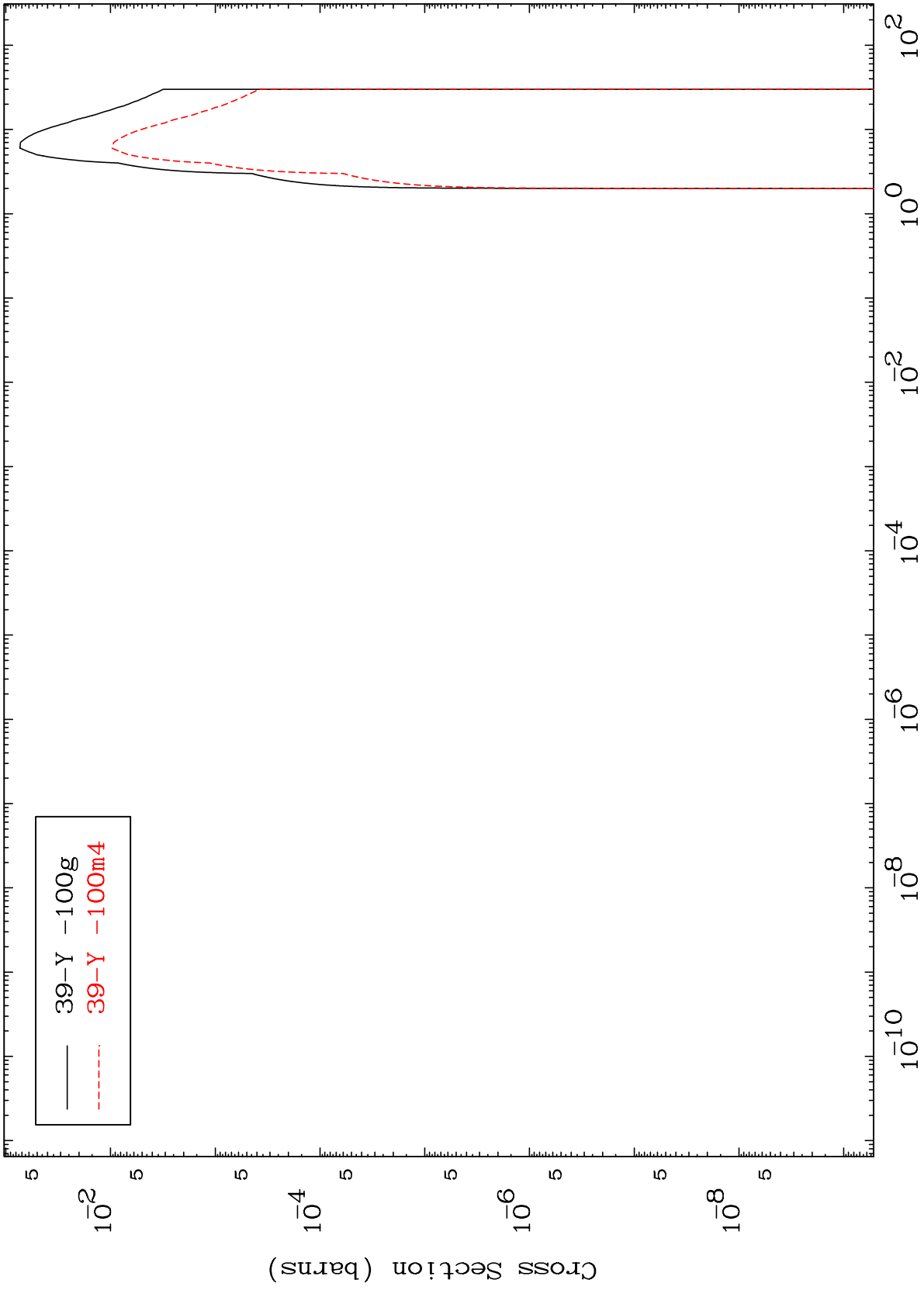
Incident Energy (MeV)

39-Y -99

MAT 3955

(d,p)
Radionuclide Production Cross Section

39-Y -99



17

Incident Energy (MeV)

39-Y -99

