

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

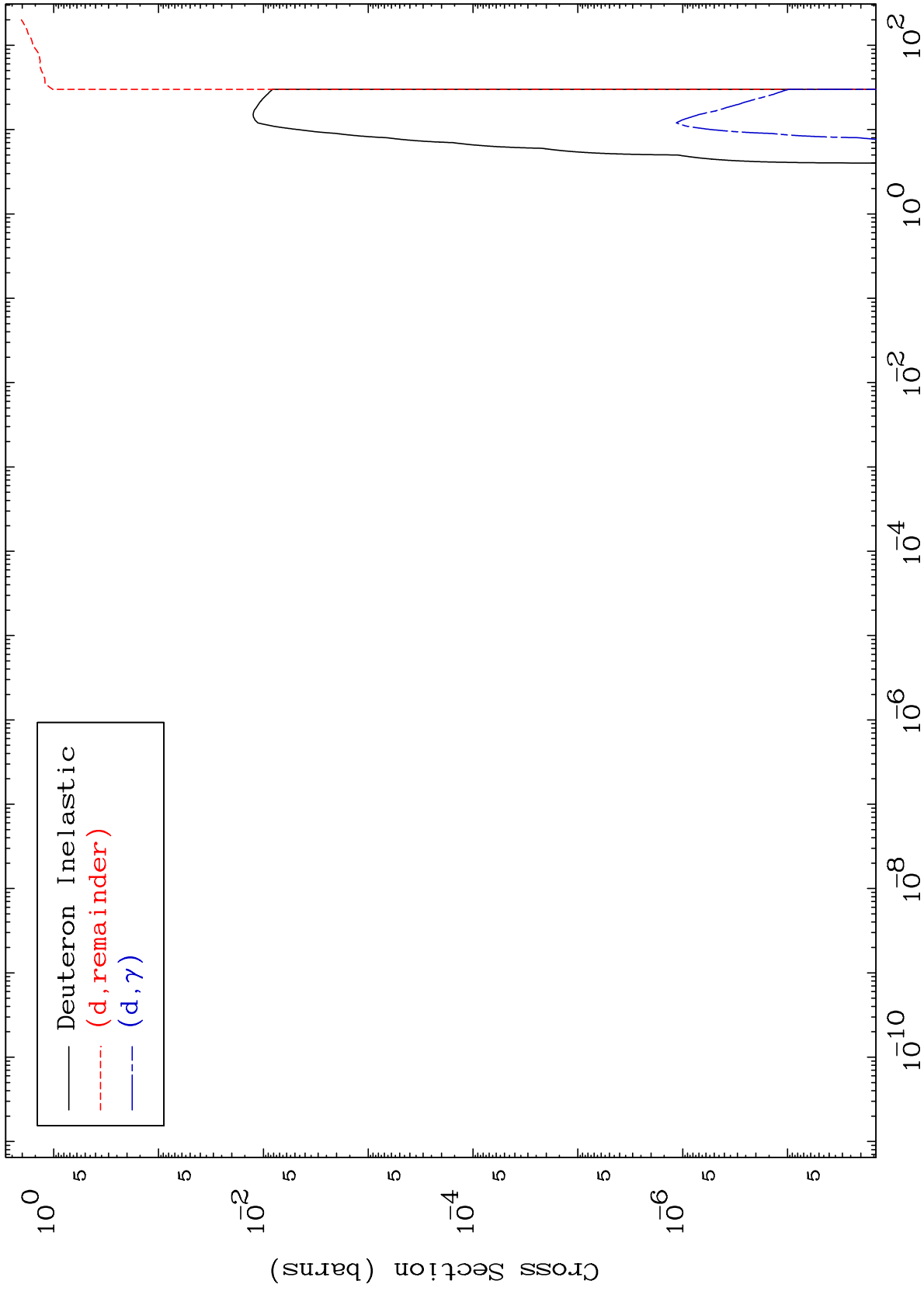
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9234

Deuteron Major
0 Kelvin Cross Sections

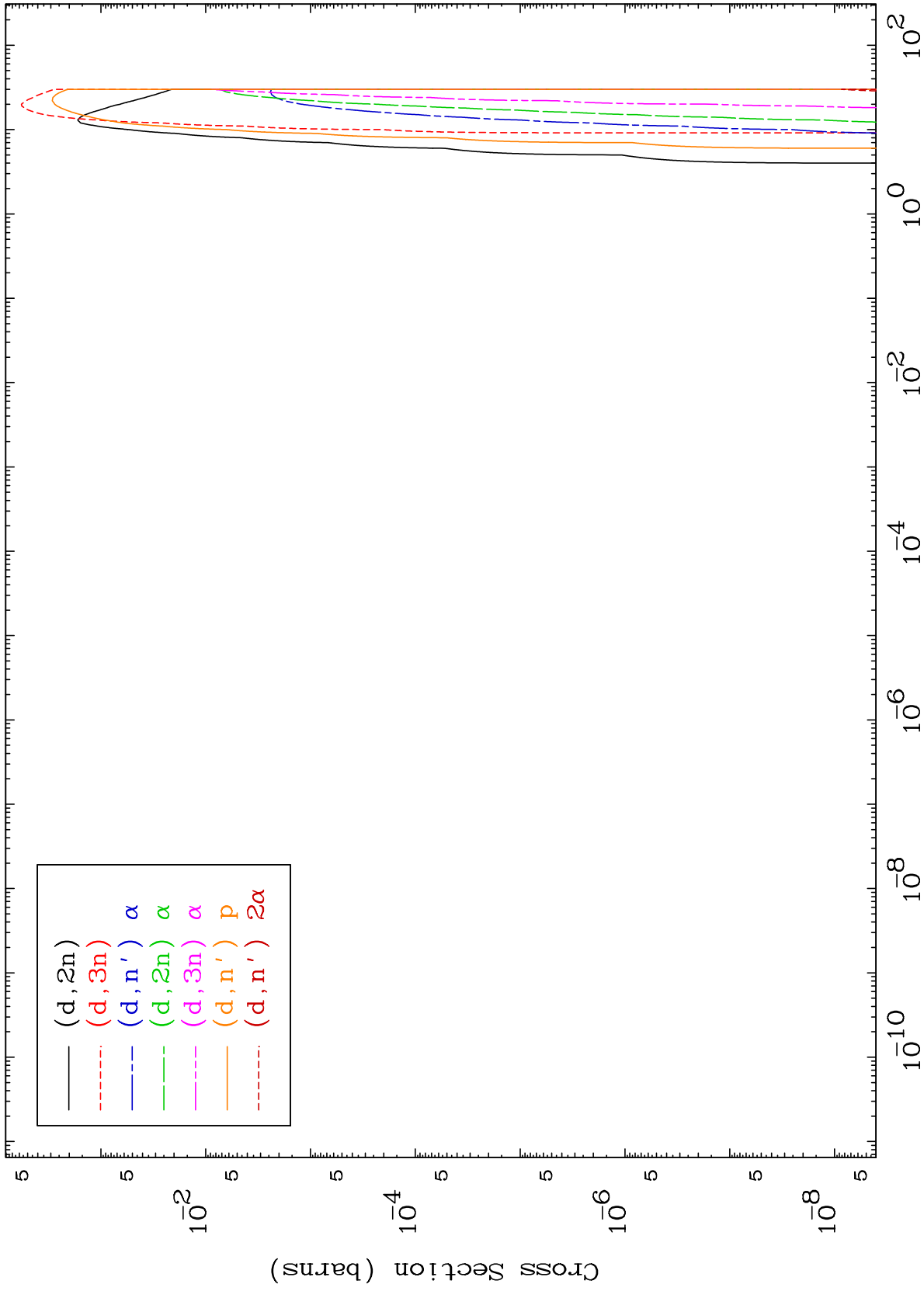
92-U -237

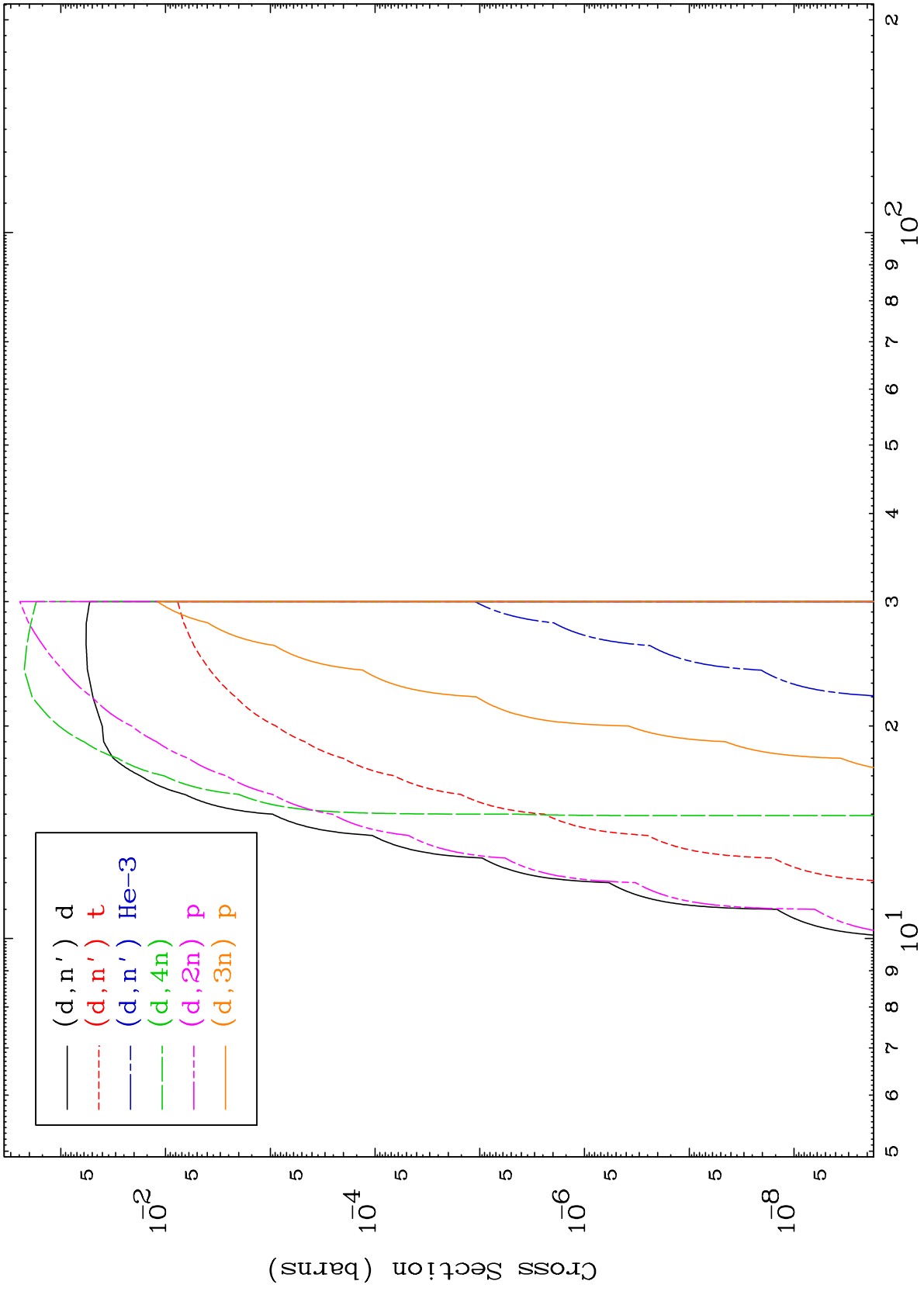


MAT 9234

Deuteron Neutron Production
0 Kelvin Cross Sections

92-U -237

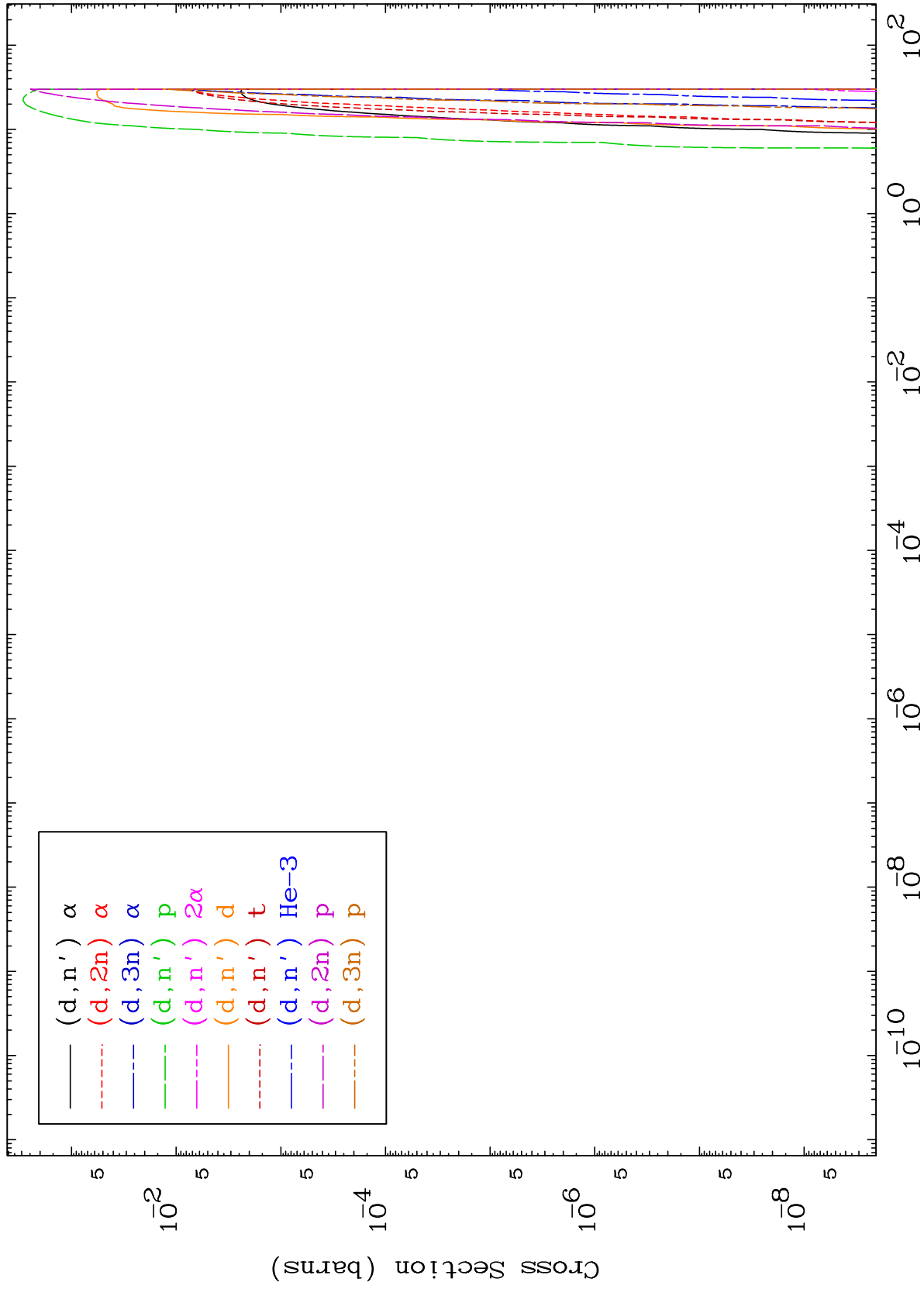




MAT 9234

Deuteron Charged Particle
0 Kelvin Cross Sections

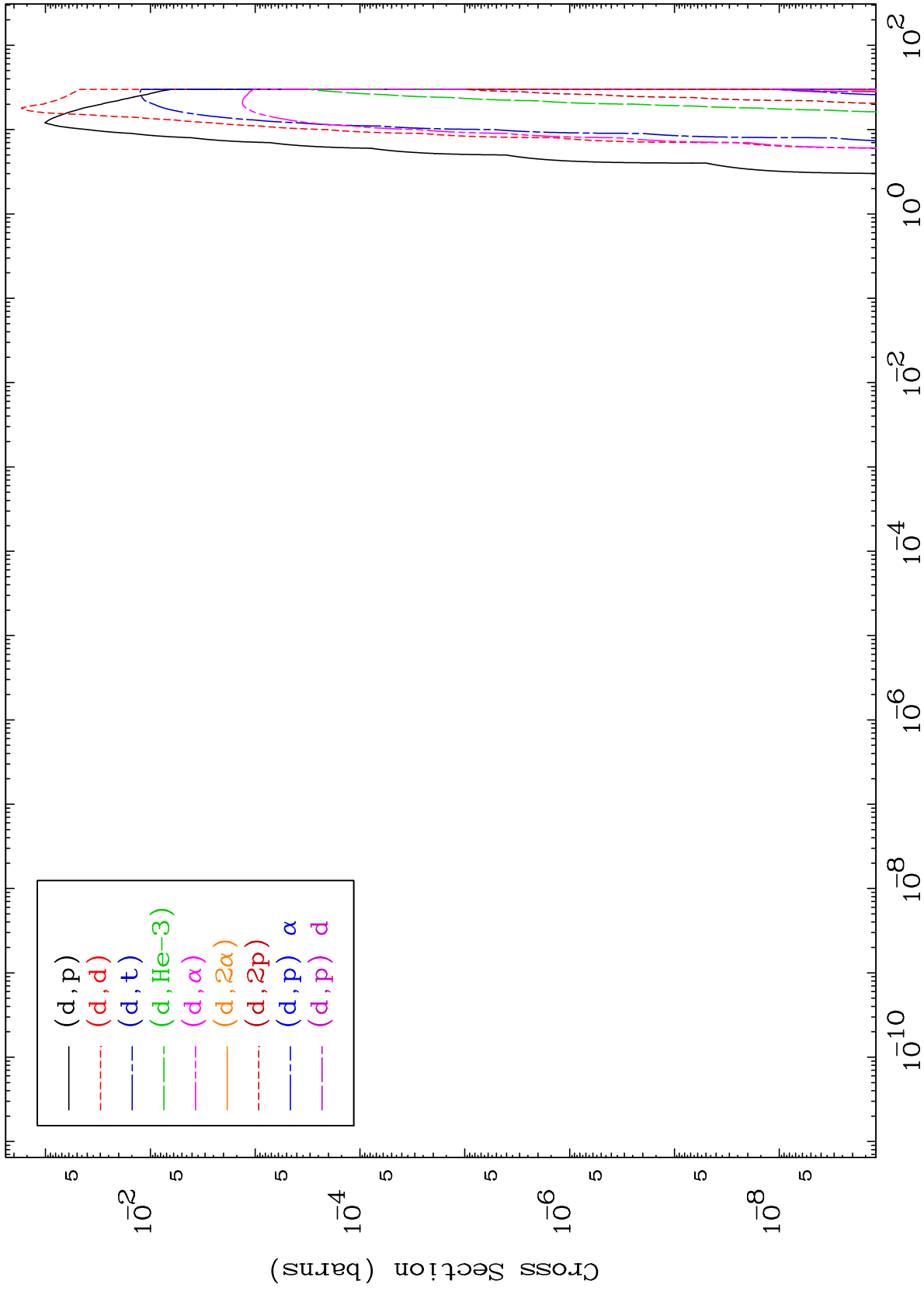
92-U -237



MAT 9234

Deuteron Charged Particle
0 Kelvin Cross Sections

92-U -237



5

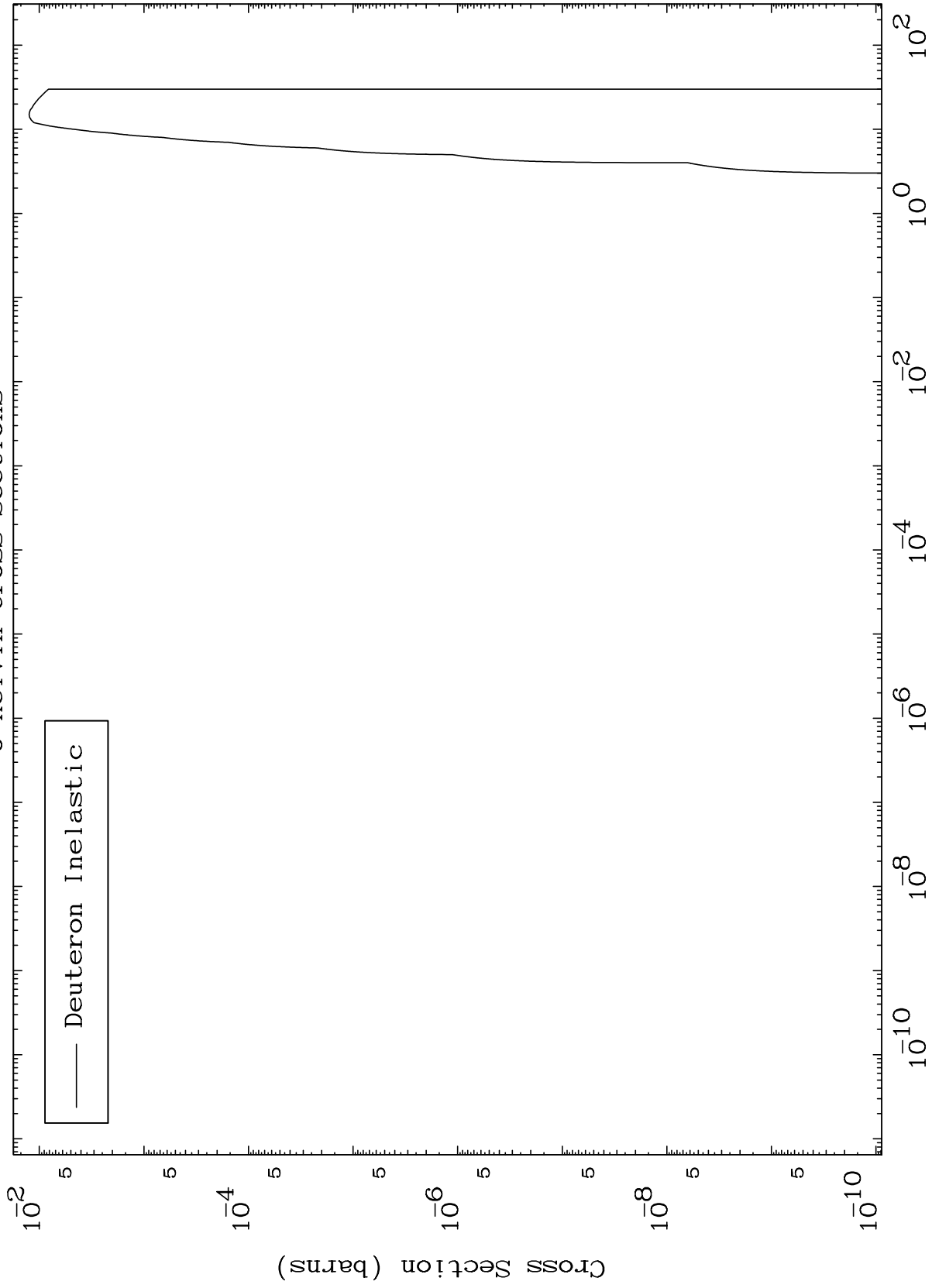
Incident Energy (MeV)

92-U -237

MAT 9234

(d,n') Level
0 Kelvin Cross Sections

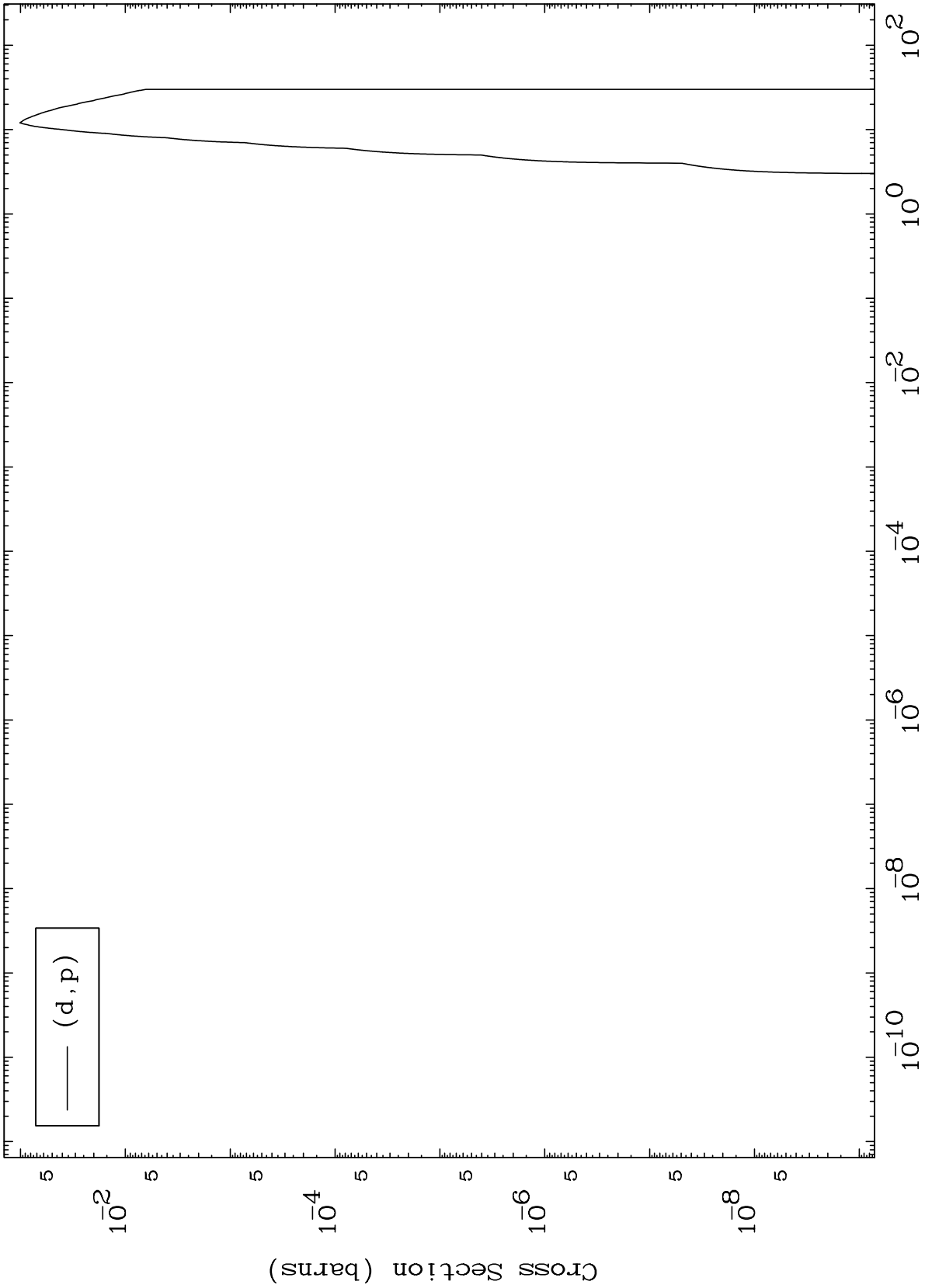
92-U -237



MAT 9234

(d,p) Levels
0 Kelvin Cross Sections

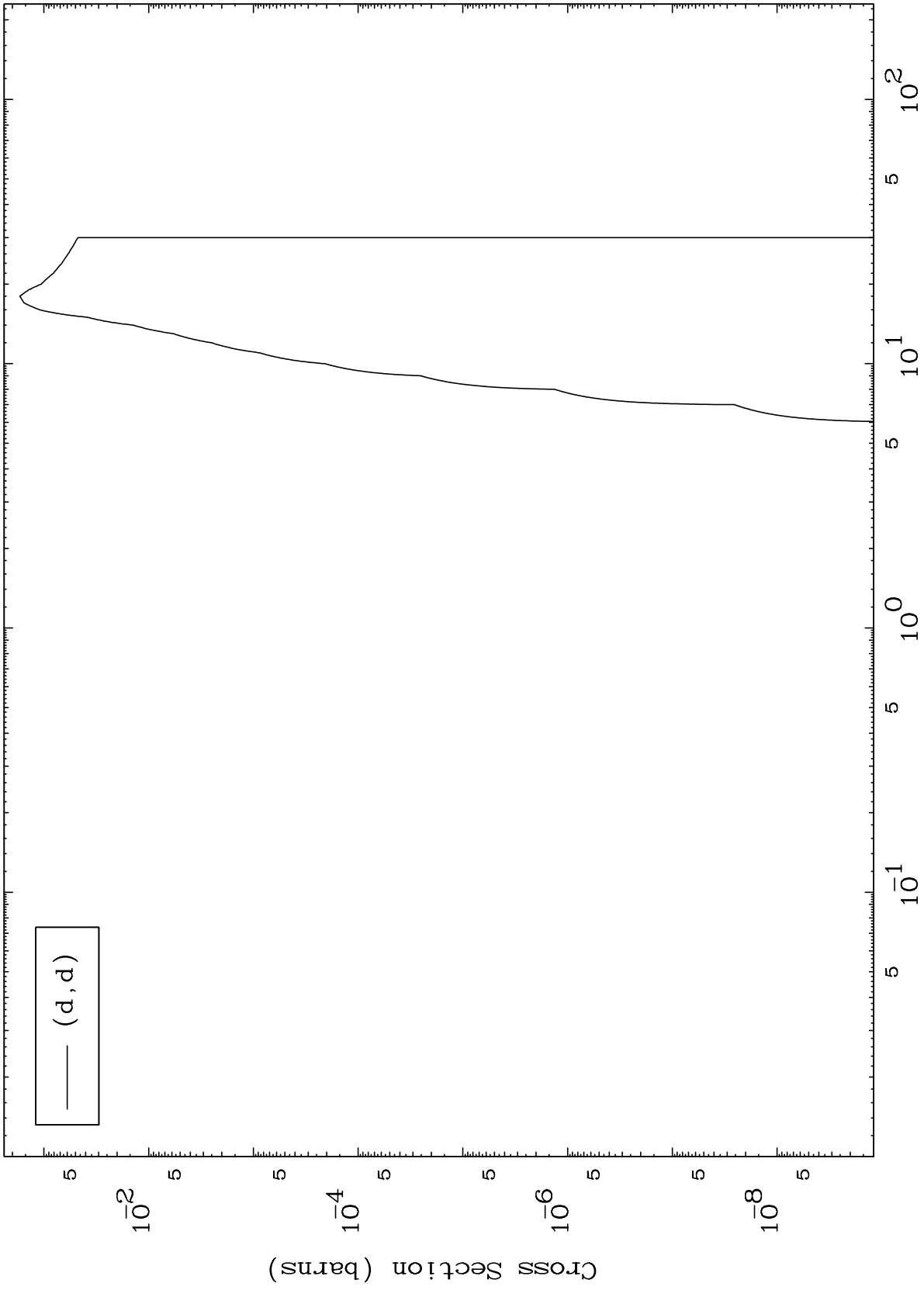
92-U -237



7

Incident Energy (MeV)

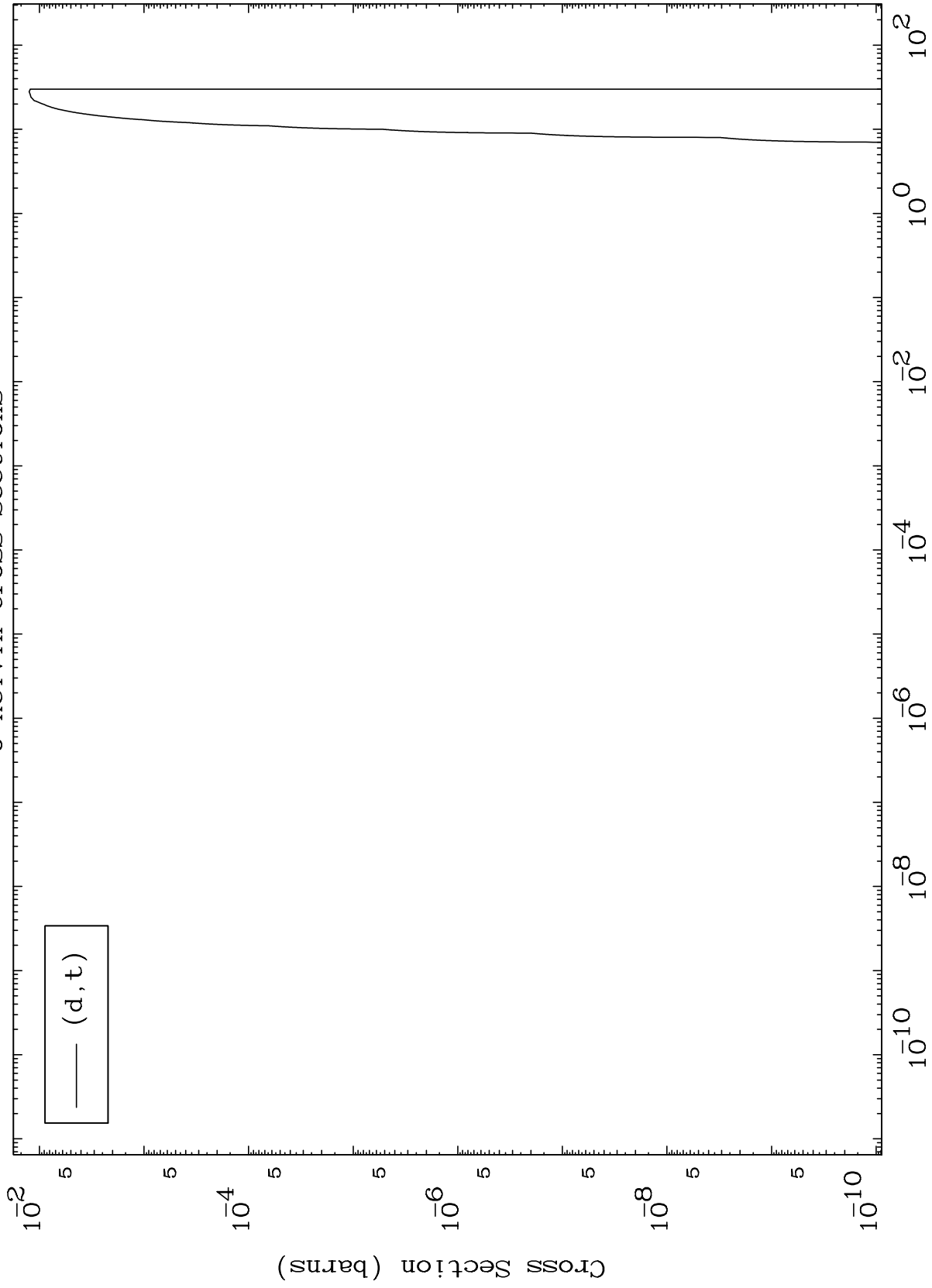
92-U -237



MAT 9234

(d,t) Levels
0 Kelvin Cross Sections

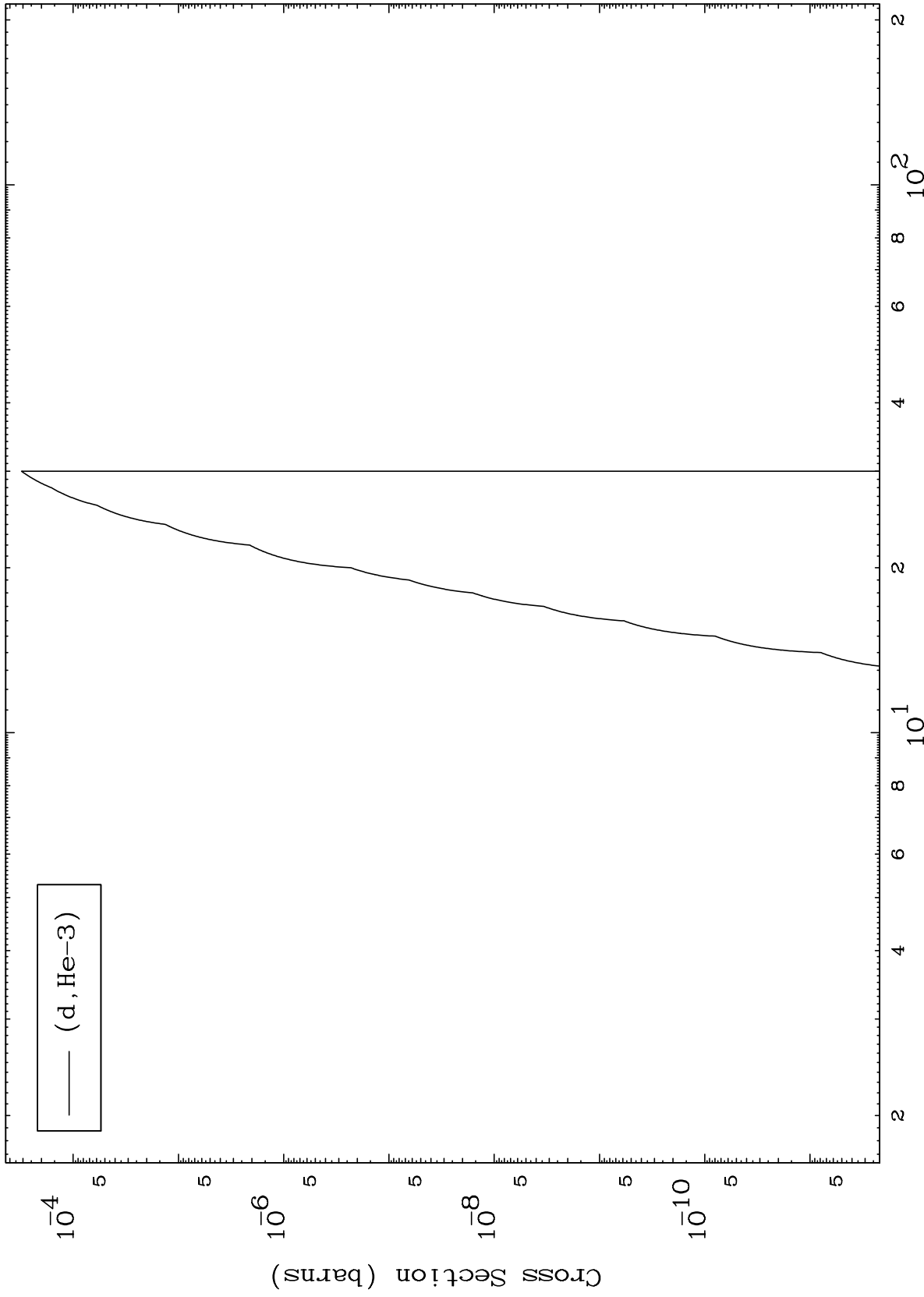
92-U -237



MAT 9234

(d,He3) Levels
0 Kelvin Cross Sections

92-U -237



10

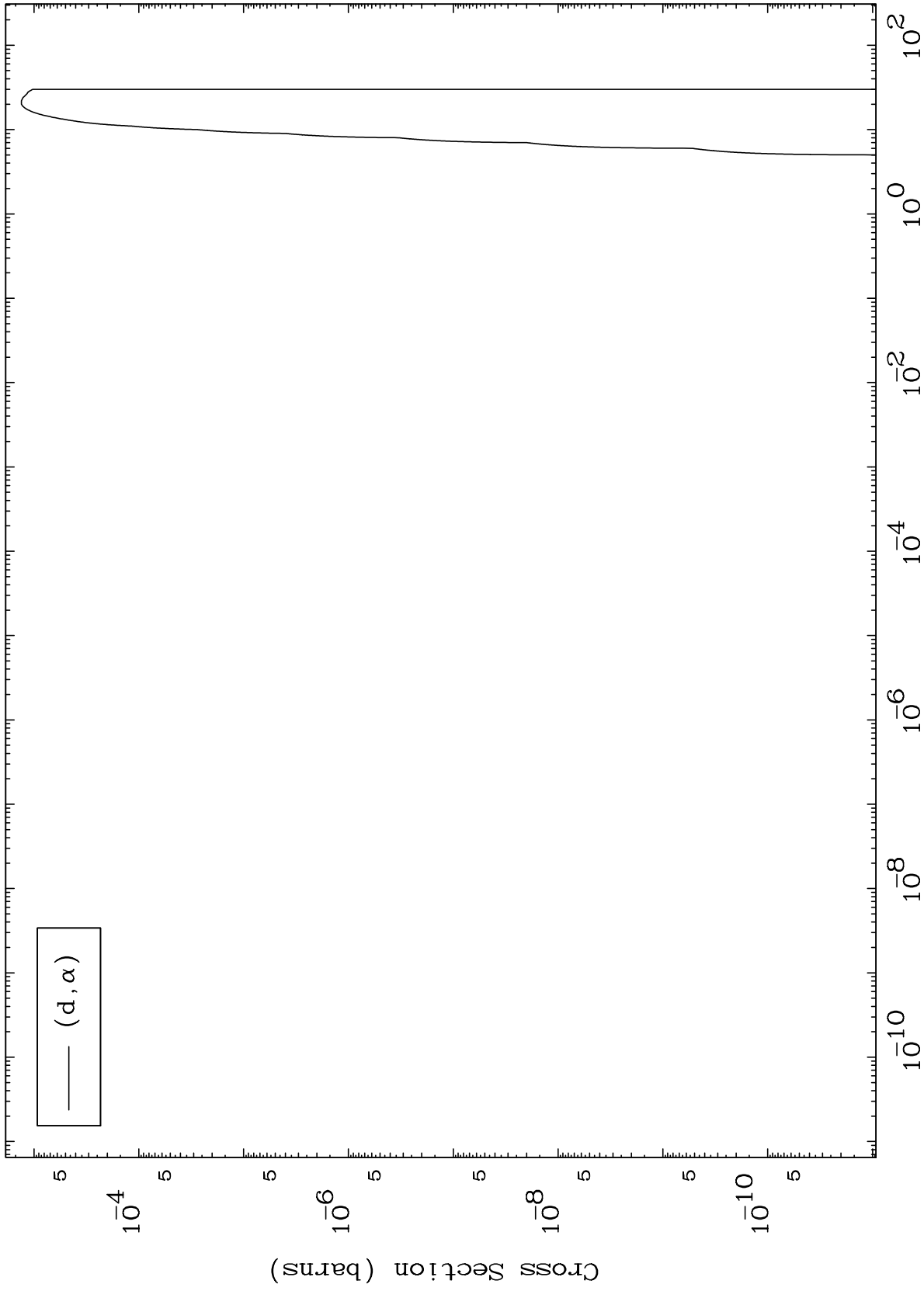
Incident Energy (MeV)

92-U -237

MAT 9234

(d, α) Levels
0 Kelvin Cross Sections

92-U -237



11

Incident Energy (MeV)

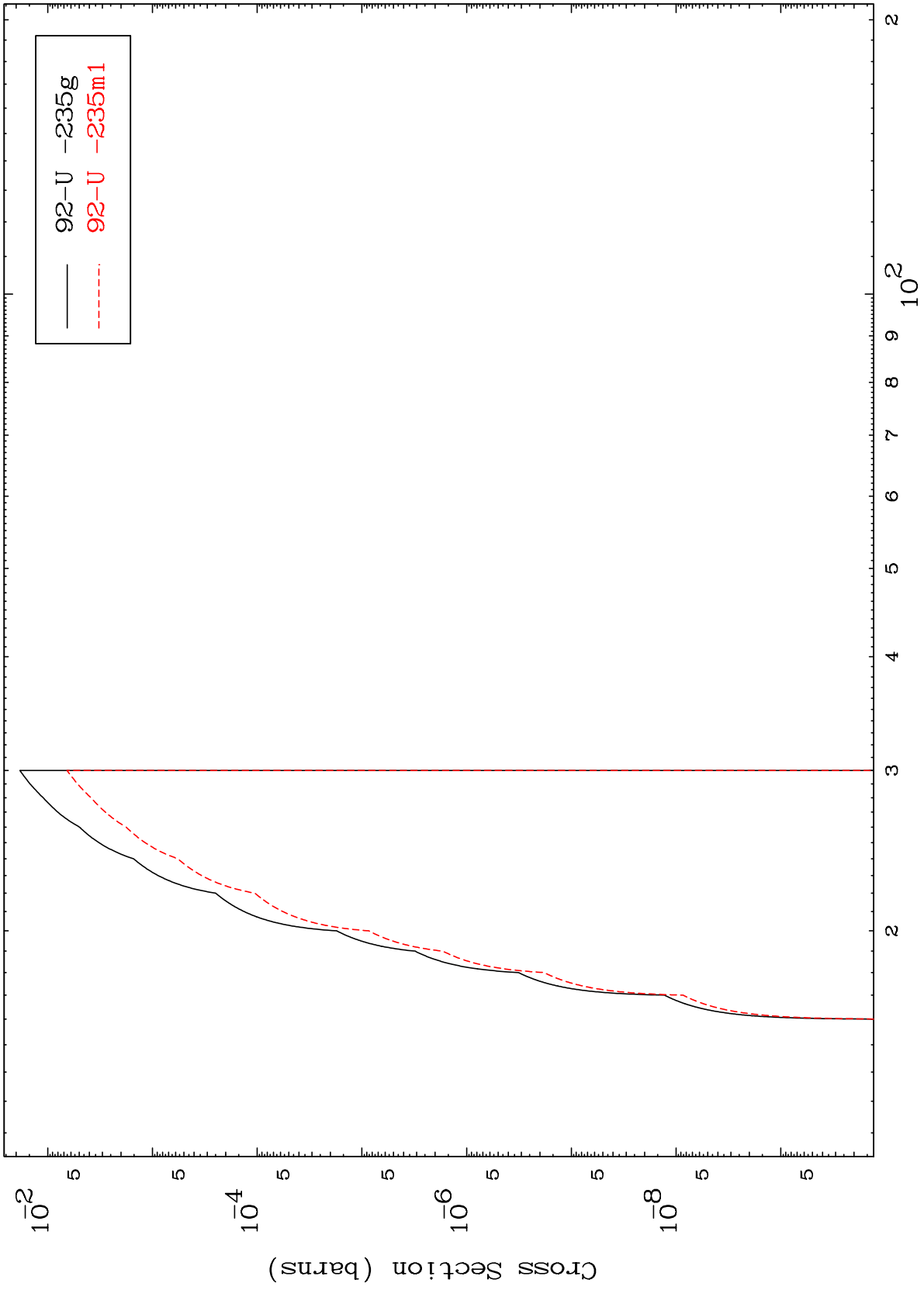
92-U -237

MAT 9234

(d,2n) d

92-U -237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

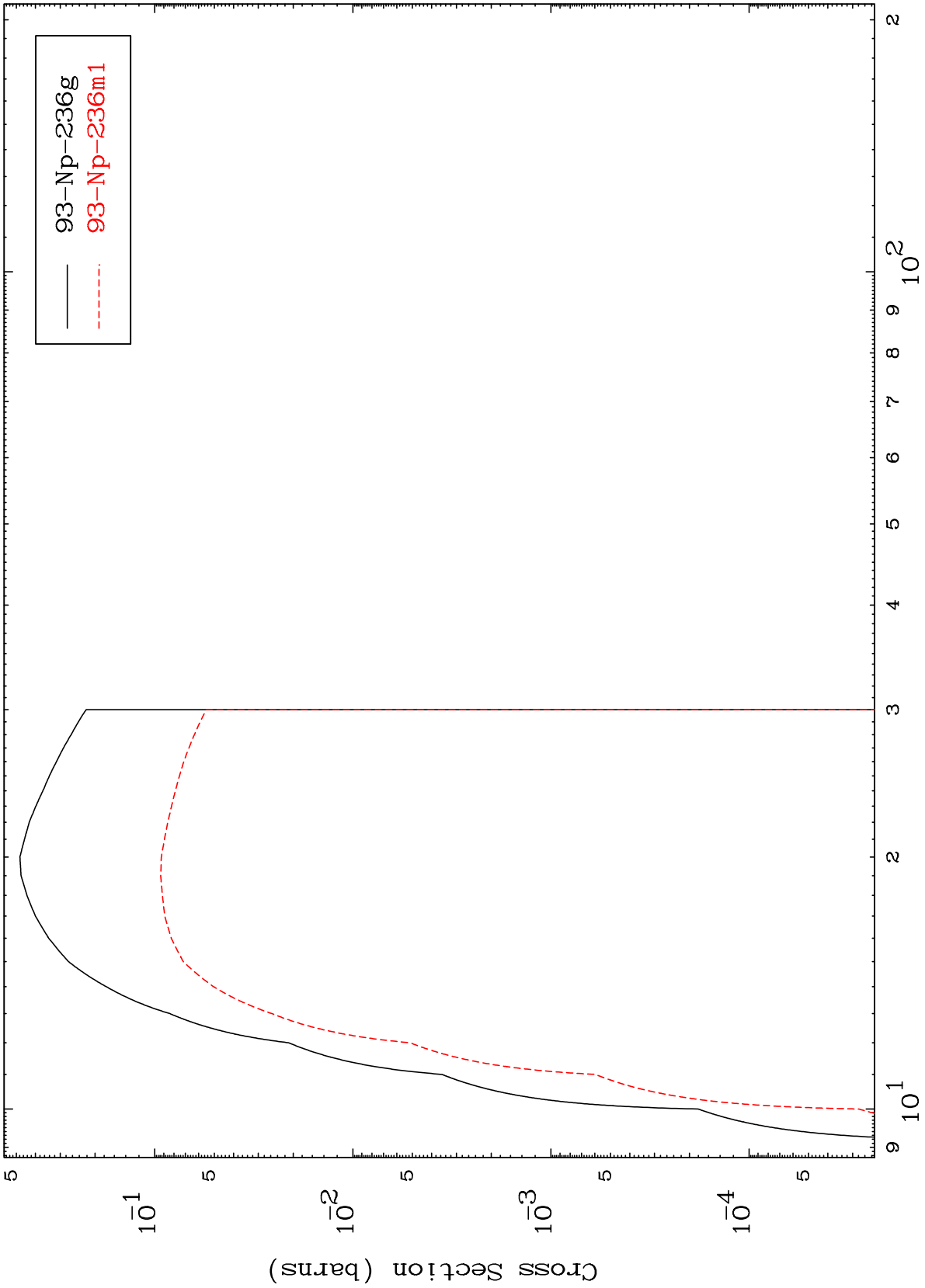
92-U -237

MAT 9234

(d,3n)

92-U -237

Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1

13

Incident Energy (MeV)

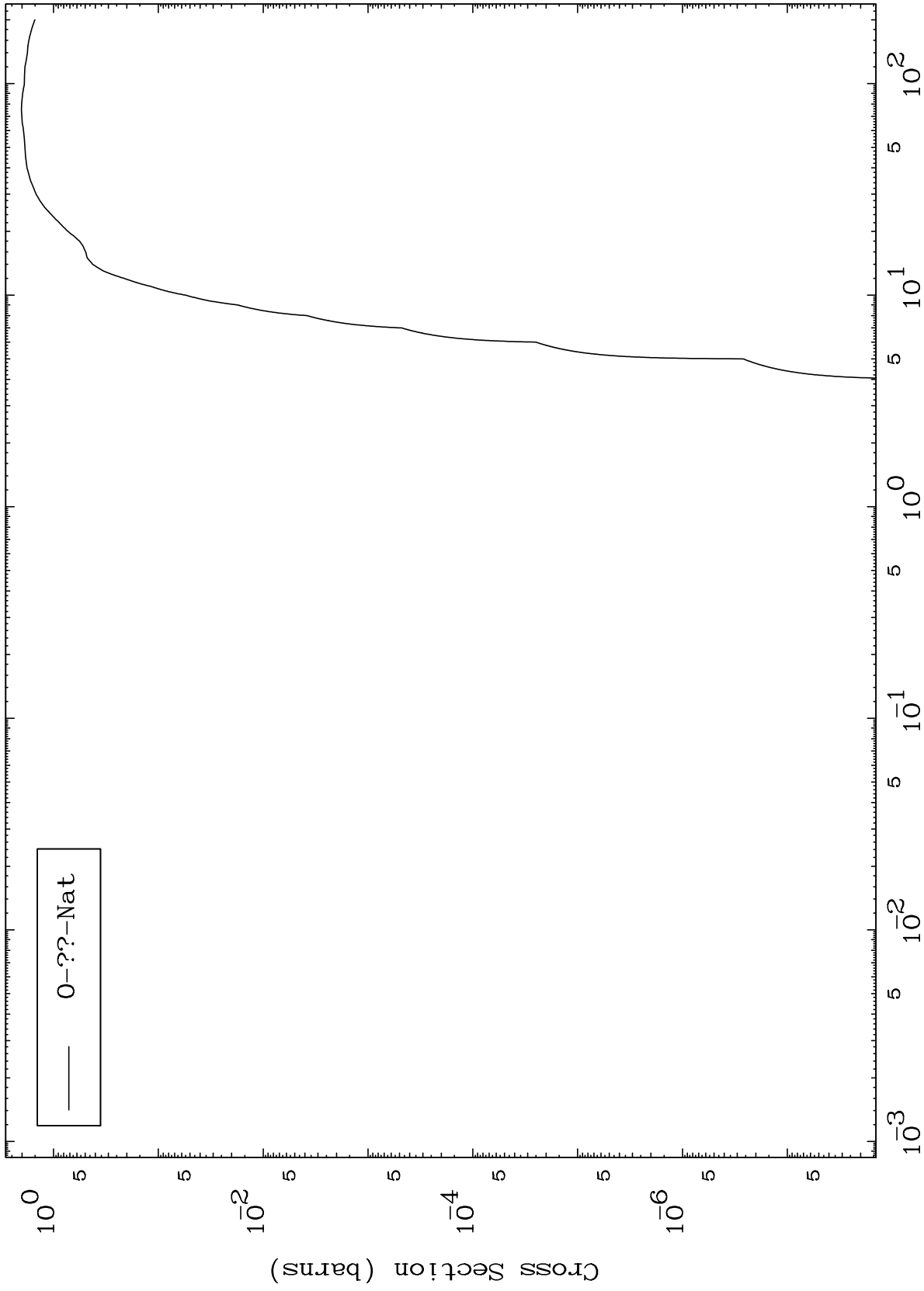
92-U -237

MAT 9234

Deuteron Fission

92-U -237

Radionuclide Production Cross Section



14

Incident Energy (MeV)

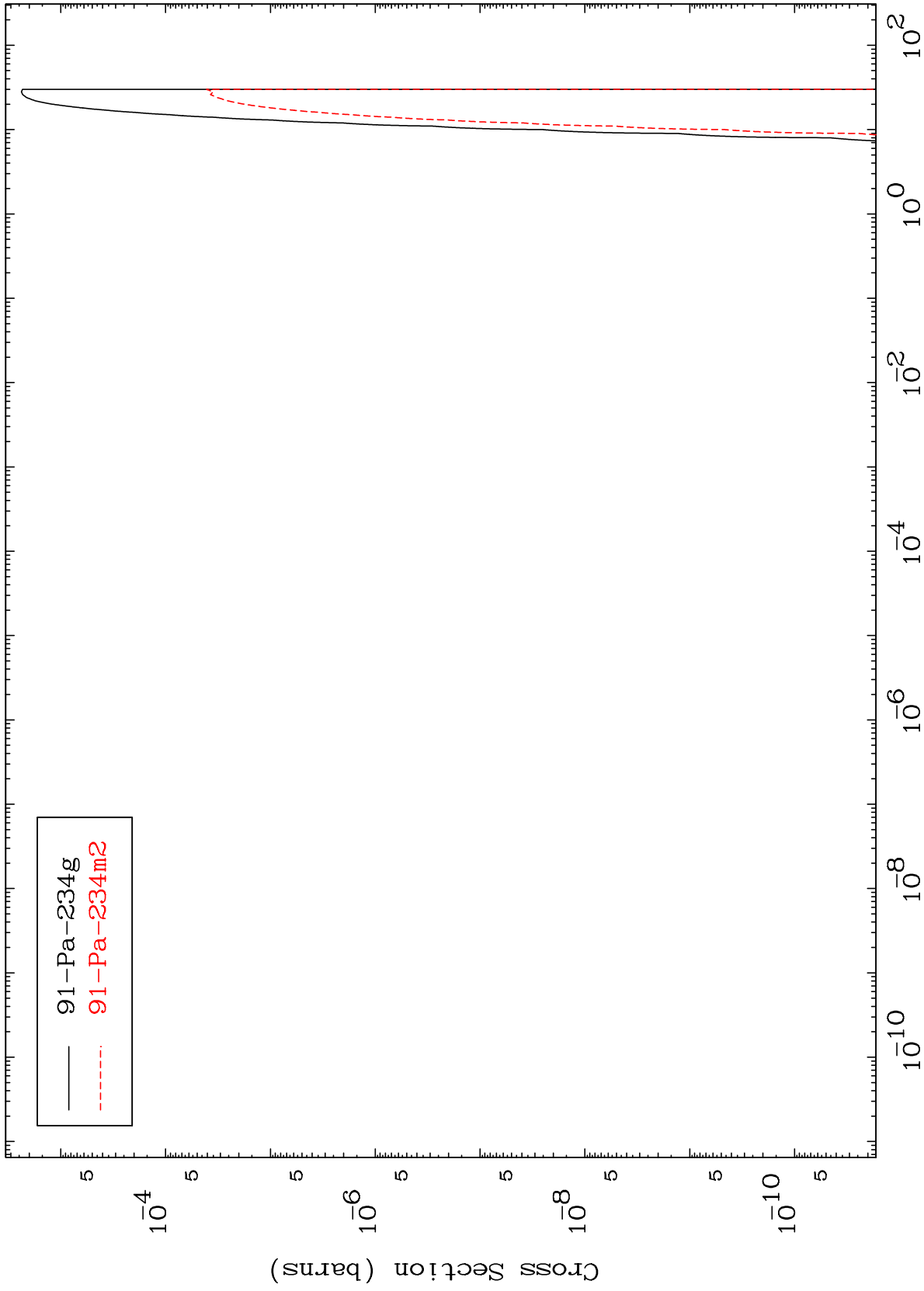
92-U -237

MAT 9234

(d,n') α

92-U -237

Radionuclide Production Cross Section



15

Incident Energy (MeV)

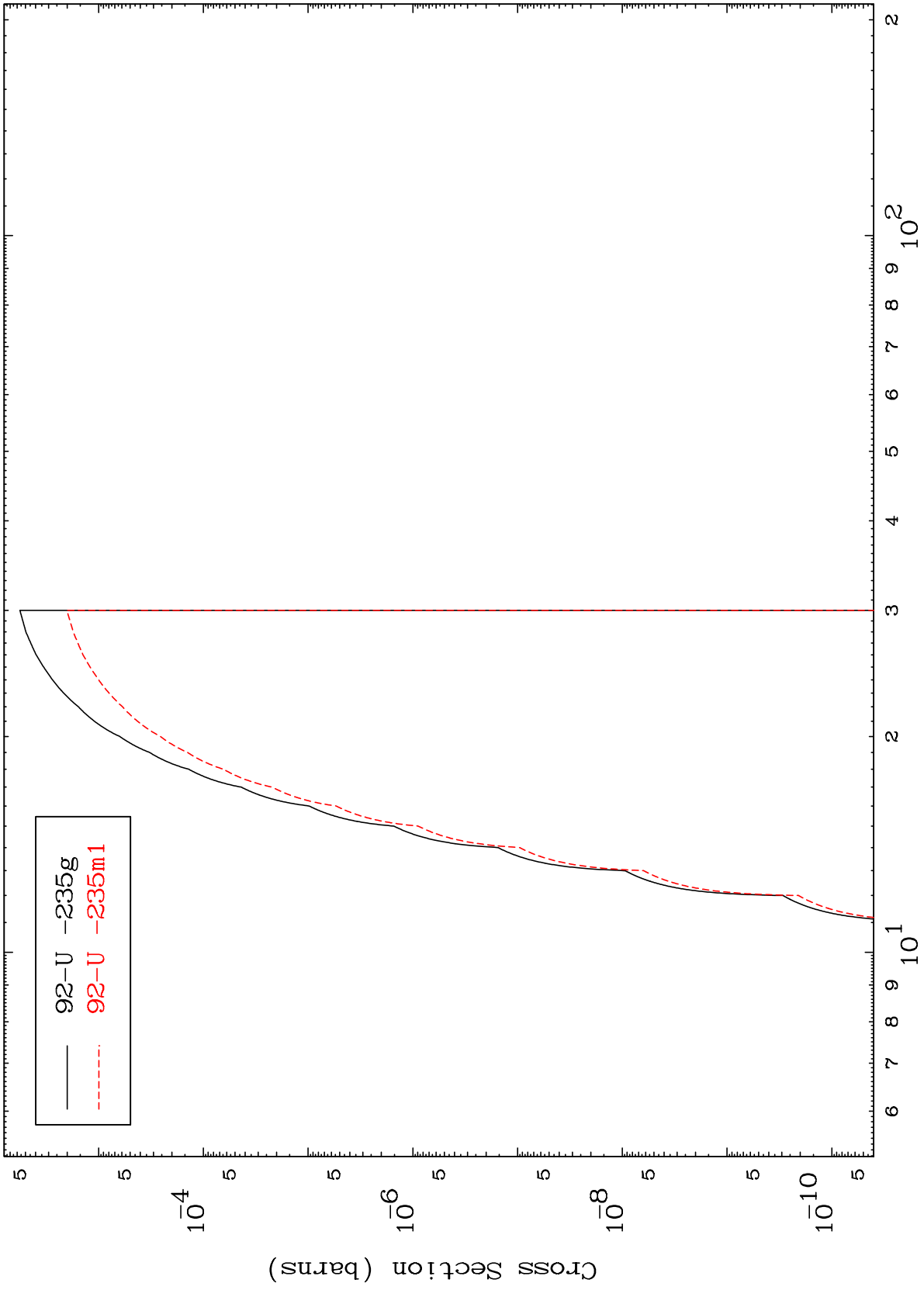
92-U -237

MAT 9234

(d,n') t

92-U -237

Radionuclide Production Cross Section



16

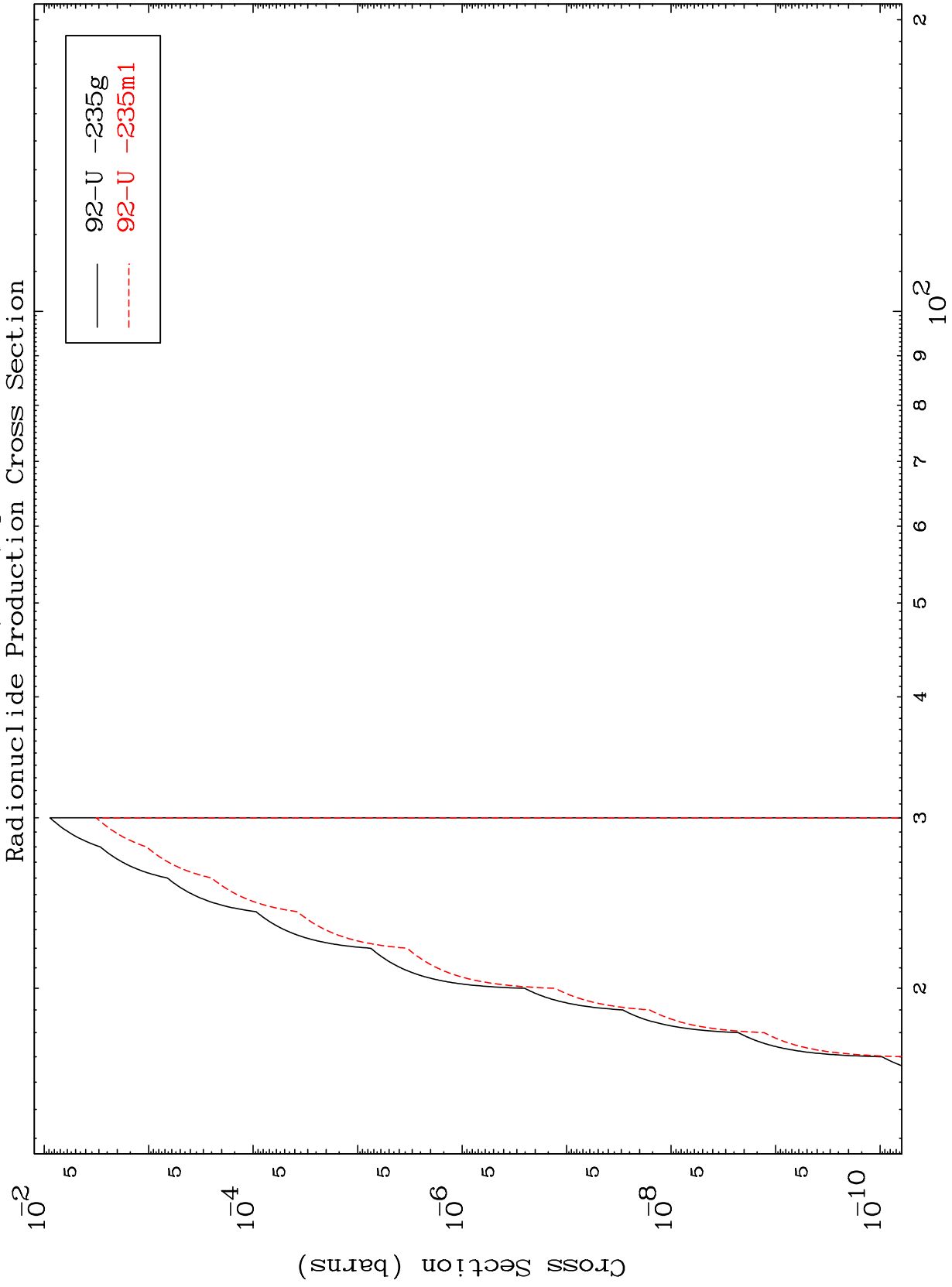
Incident Energy (MeV)

92-U -237

MAT 9234

(d,3n) p

92-U -237



17

92-U -237