

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

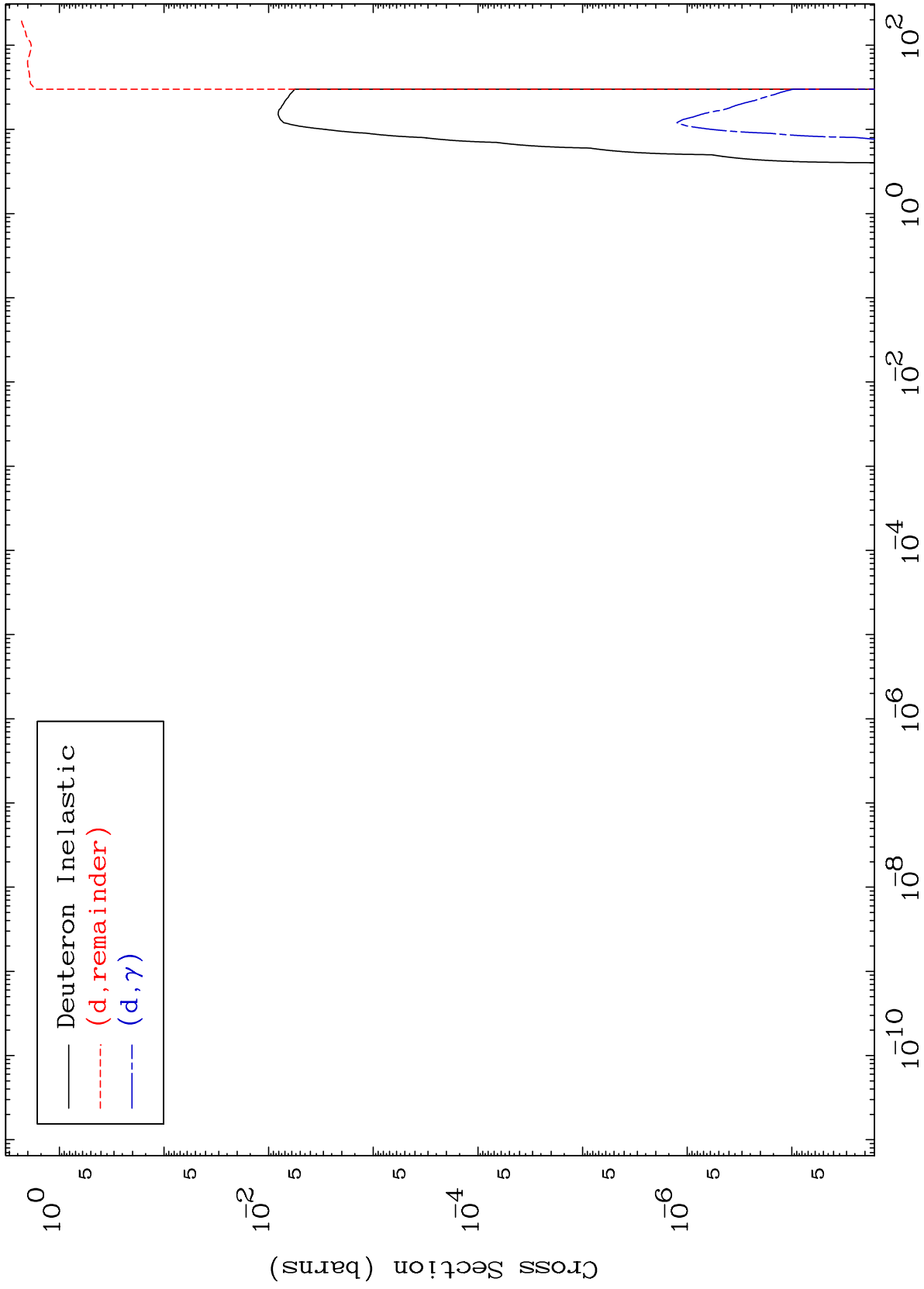
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9249

Deuteron Major  
0 Kelvin Cross Sections

92-U -242



1

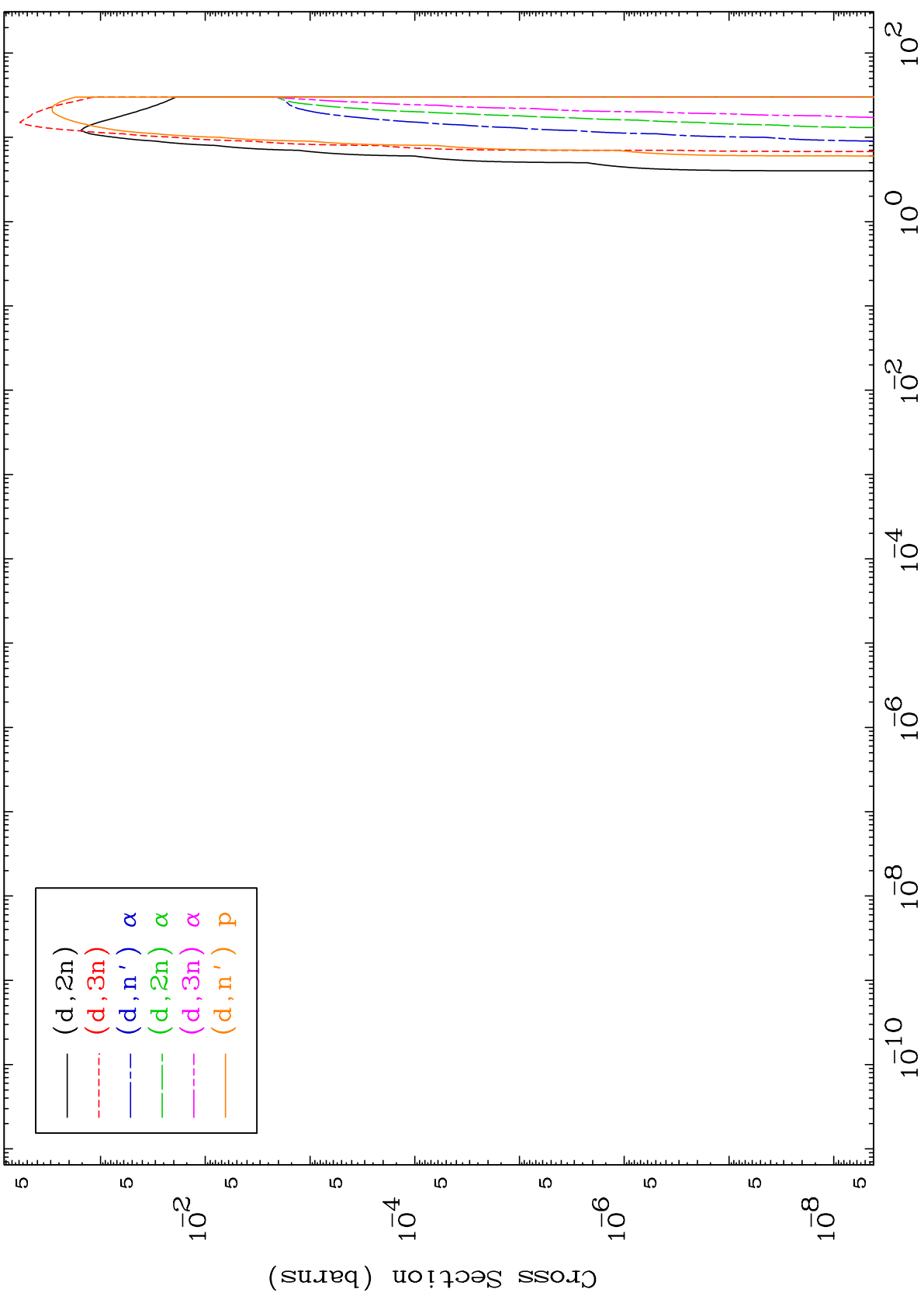
Incident Energy (MeV)

92-U -242

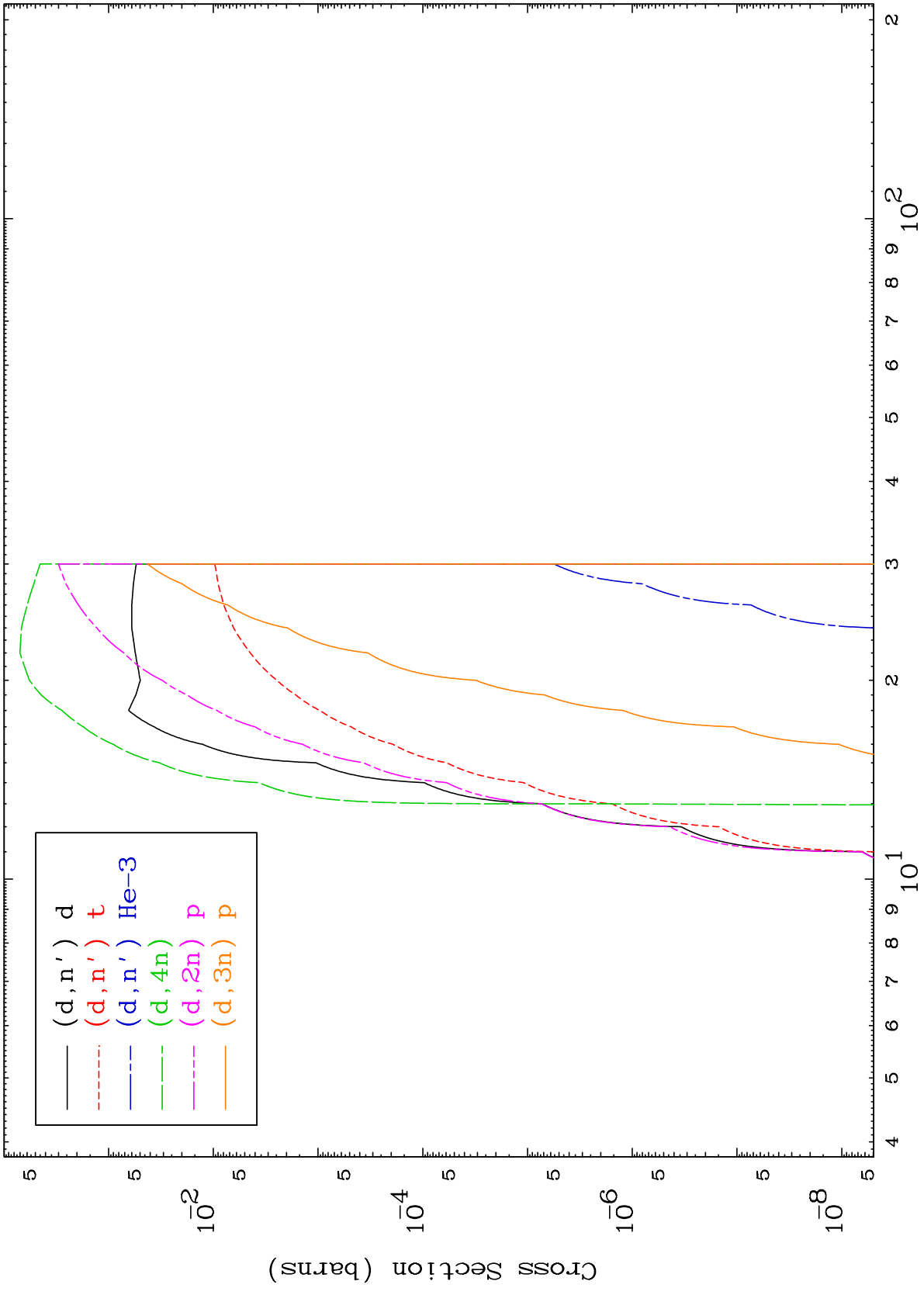
MAT 9249

Deuteron Neutron Production  
0 Kelvin Cross Sections

92-U -242



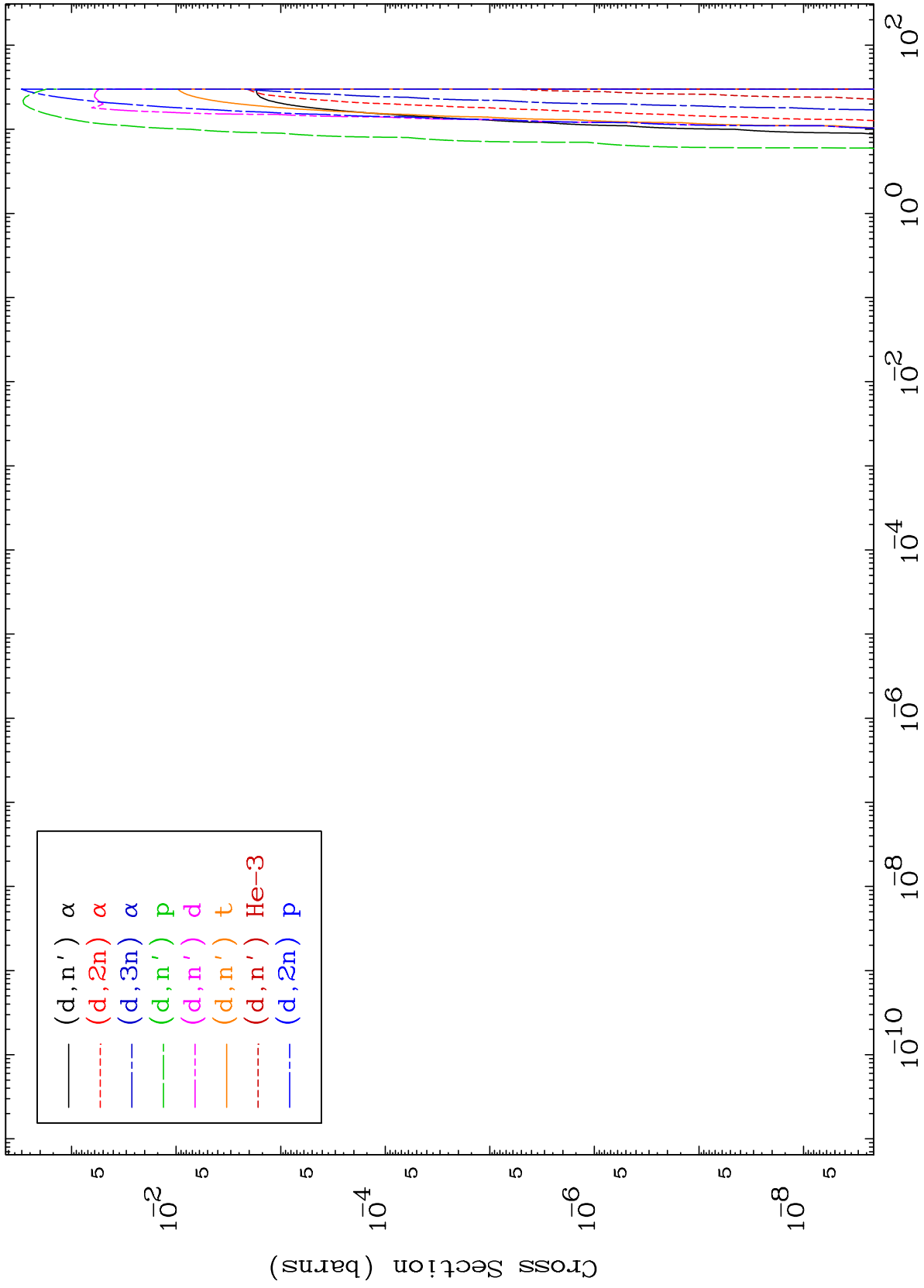
92-U -242



MAT 9249

Deuteron Charged Particle  
0 Kelvin Cross Sections

92-U -242

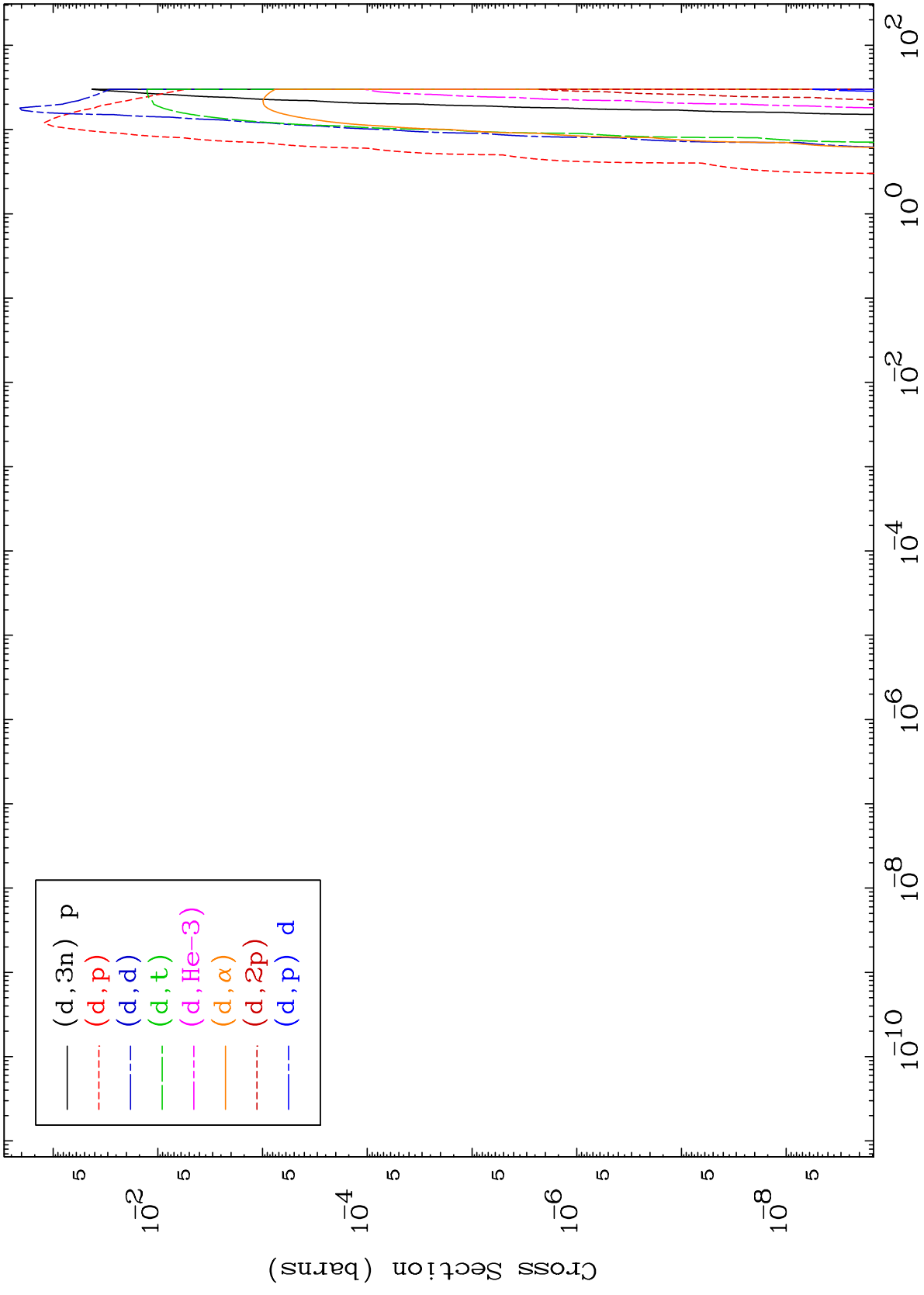


92-U -242

MAT 9249

Deuteron Charged Particle  
0 Kelvin Cross Sections

92-U -242



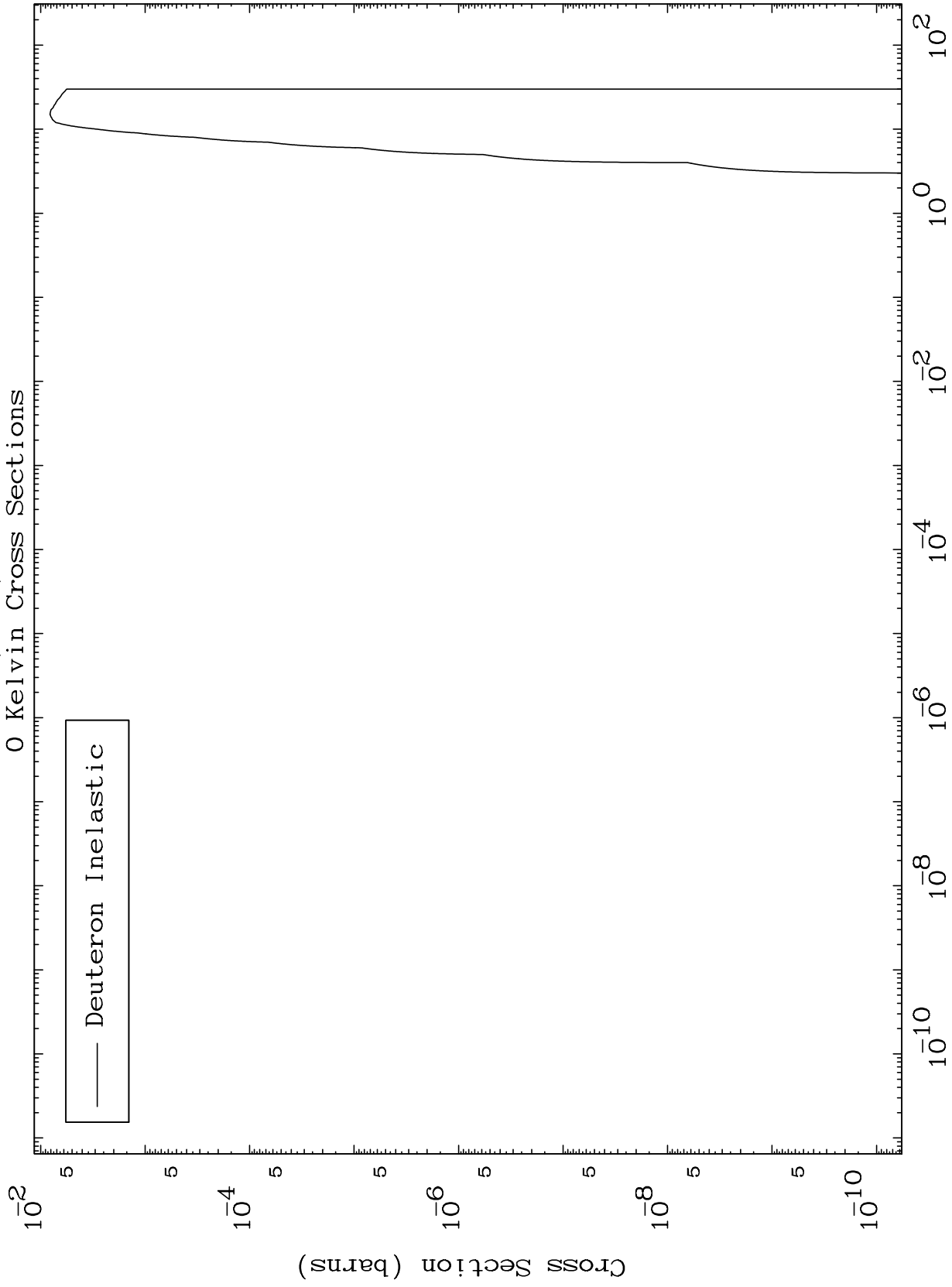
5

92-U -242

MAT 9249

(d,n') Level  
0 Kelvin Cross Sections

92-U -242



6

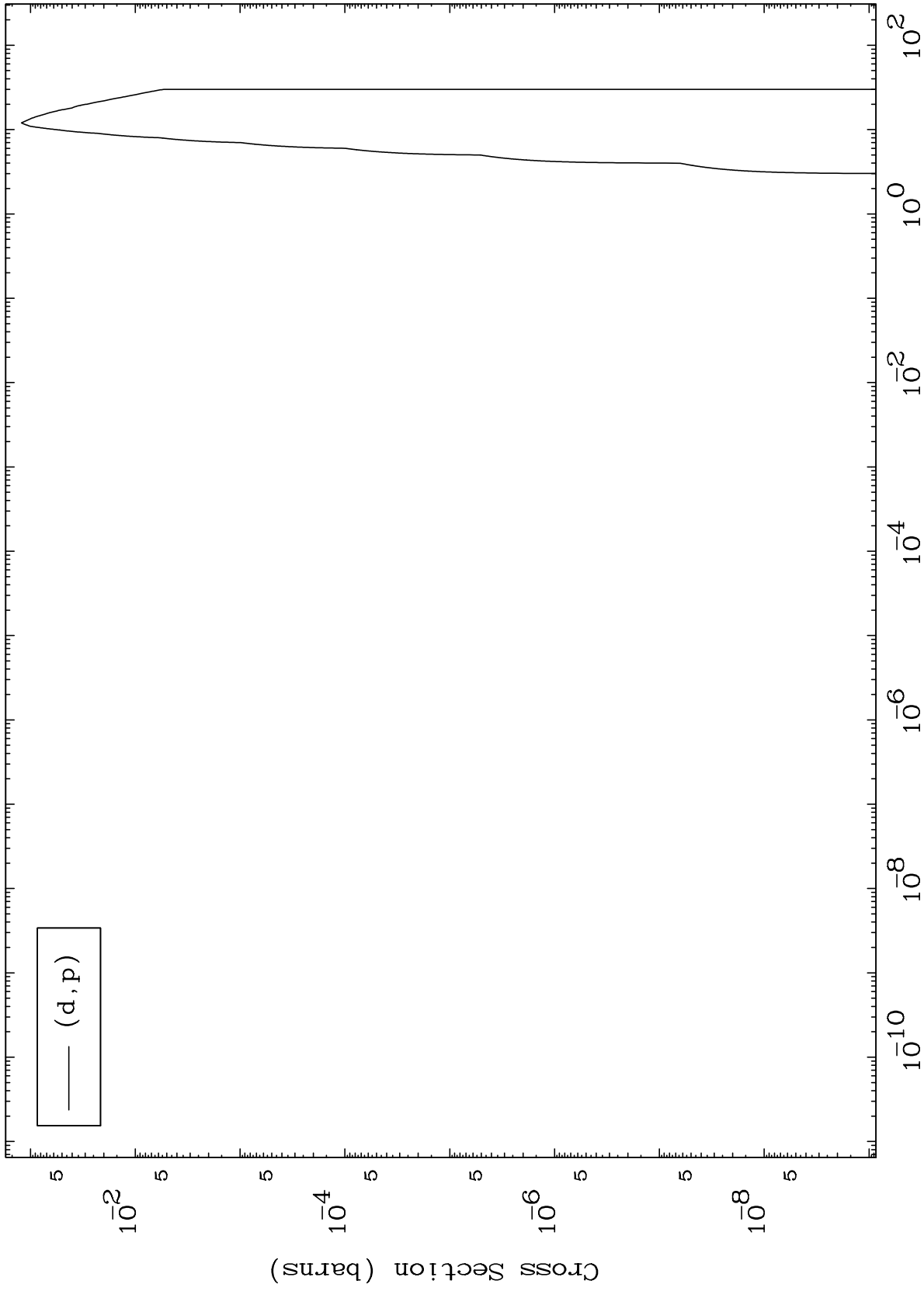
Incident Energy (MeV)

92-U -242

MAT 9249

(d,p) Levels  
0 Kelvin Cross Sections

92-U -242



7

Incident Energy (MeV)

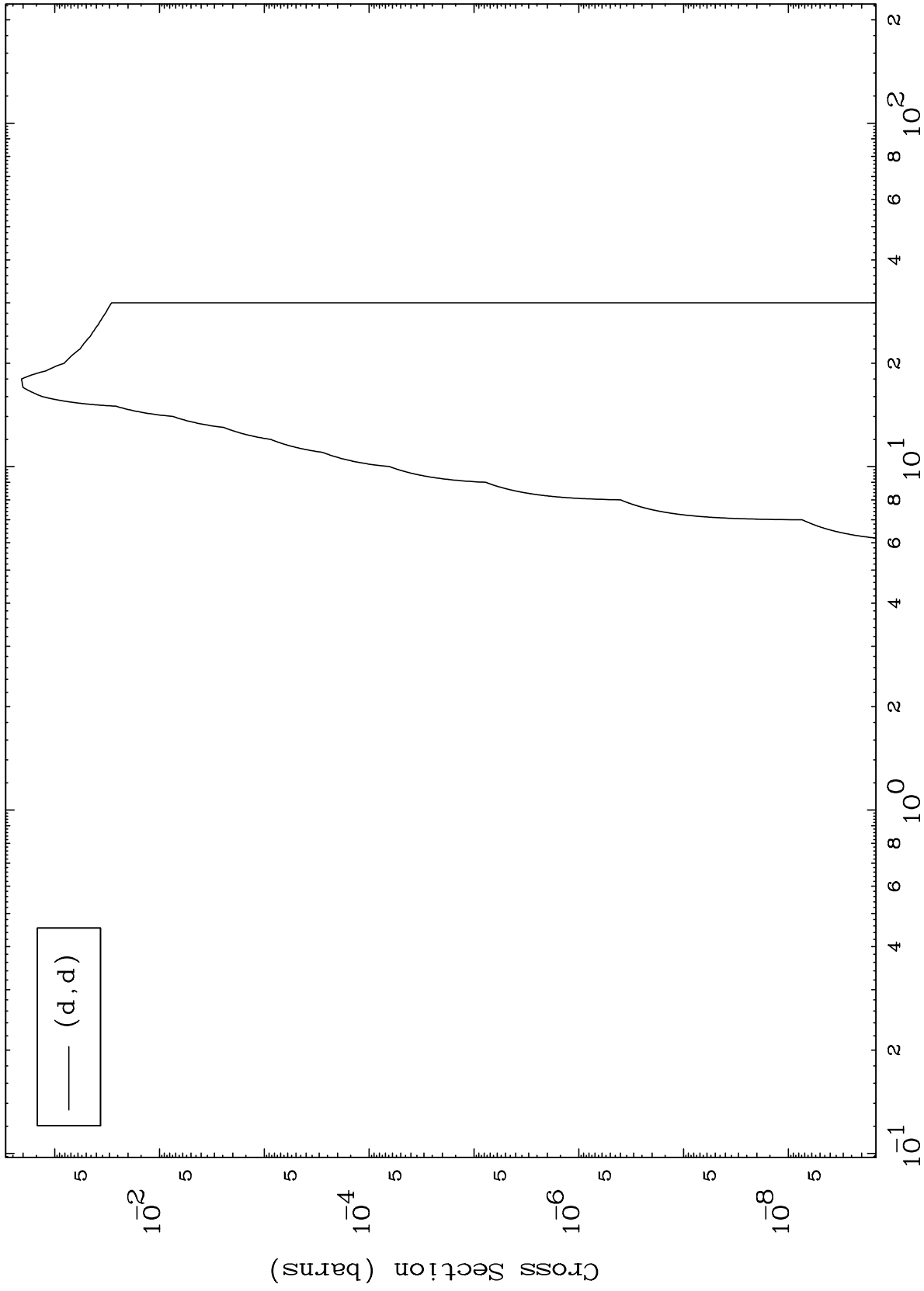
92-U -242



MAT 9249

(d,d) Levels  
0 Kelvin Cross Sections

92-U -242



8

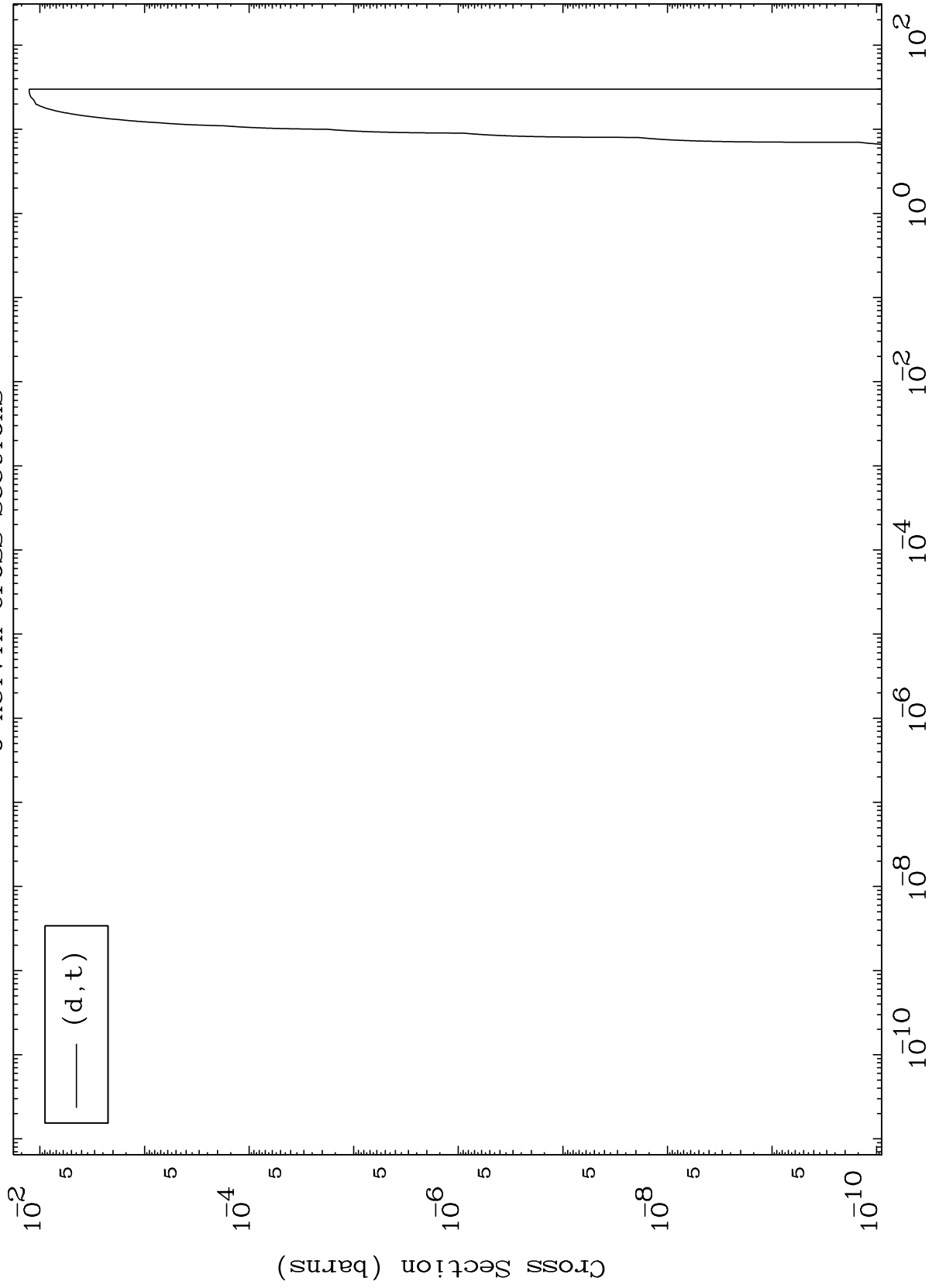
Incident Energy (MeV)

92-U -242

MAT 9249

(d,t) Levels  
0 Kelvin Cross Sections

92-U -242

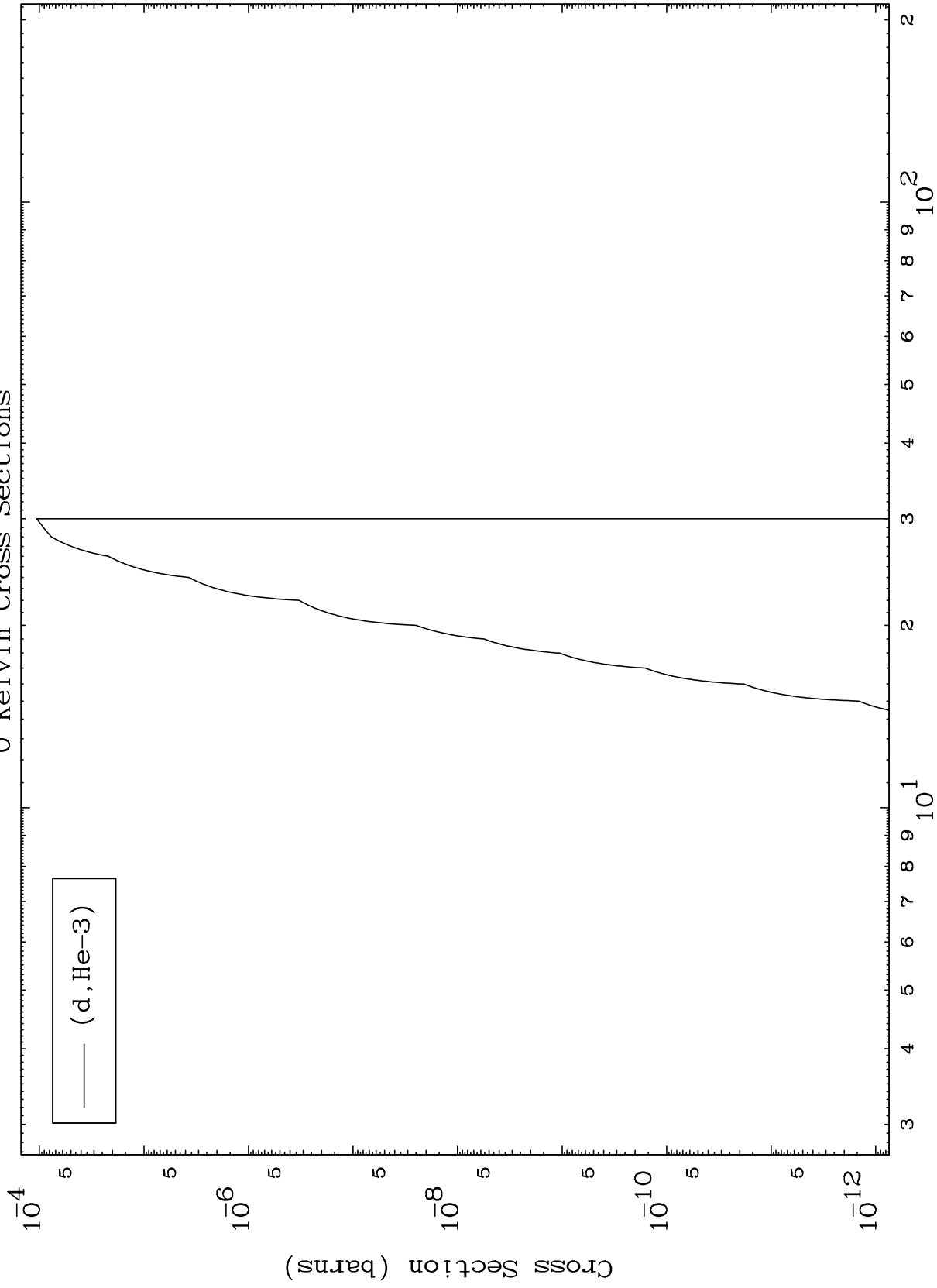


92-U -242

MAT 9249

(d,He3) Levels  
0 Kelvin Cross Sections

92-U -242



10

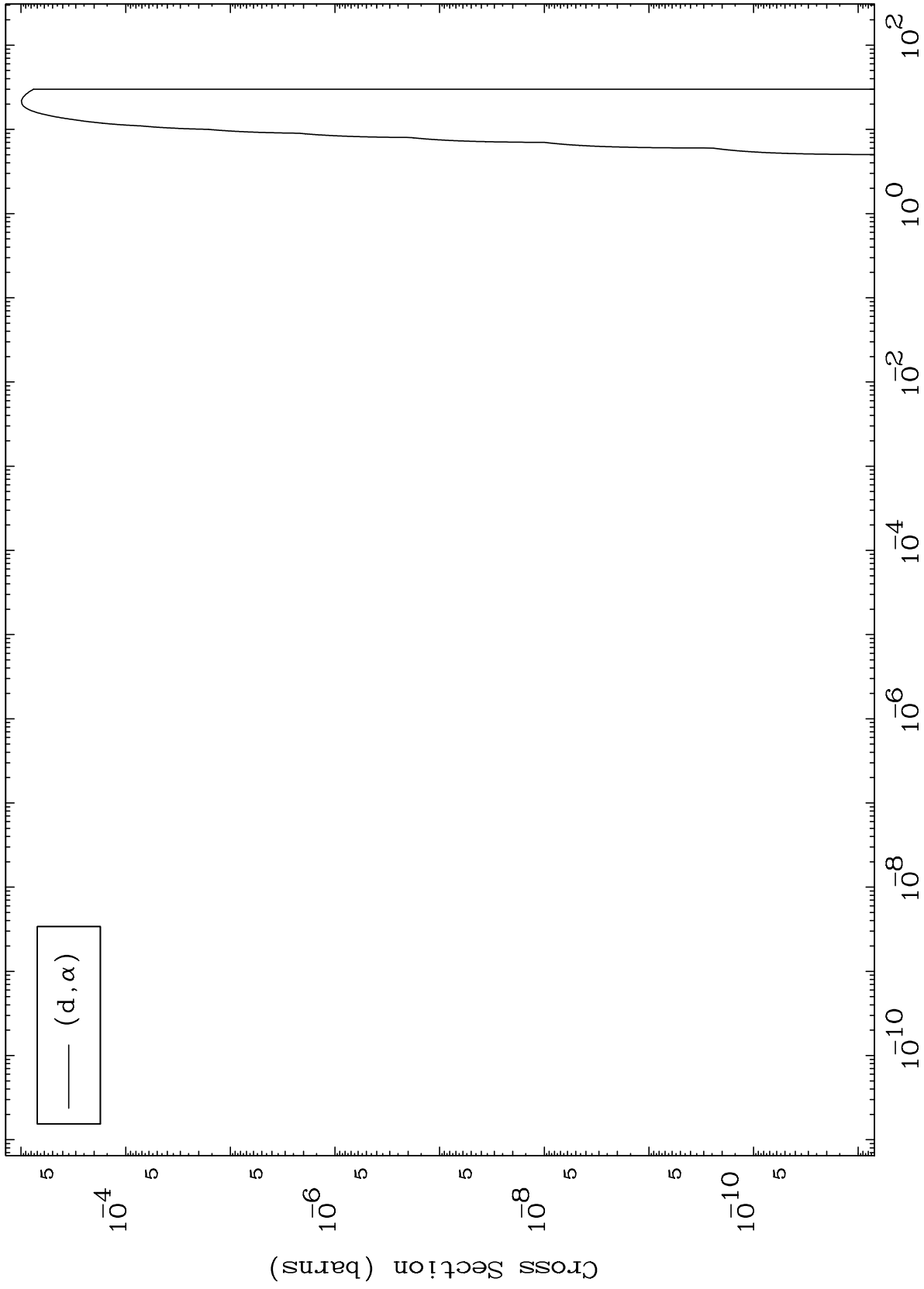
Incident Energy (MeV)

92-U -242

MAT 9249

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

92-U -242



11

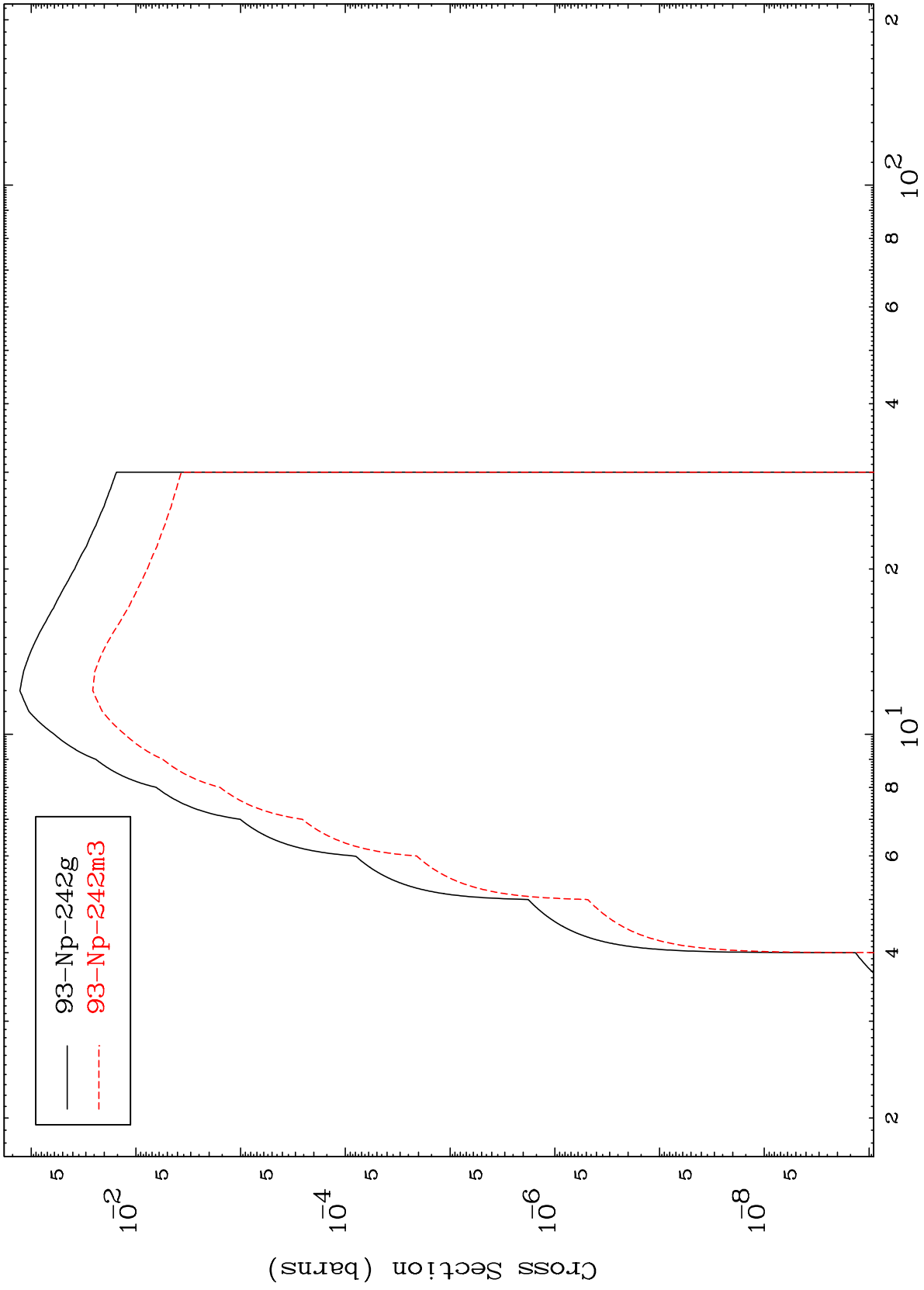
Incident Energy (MeV)

92-U -242

MAT 9249

92-U -242

Radionuclide Production Cross Section  
(d,2n)



12

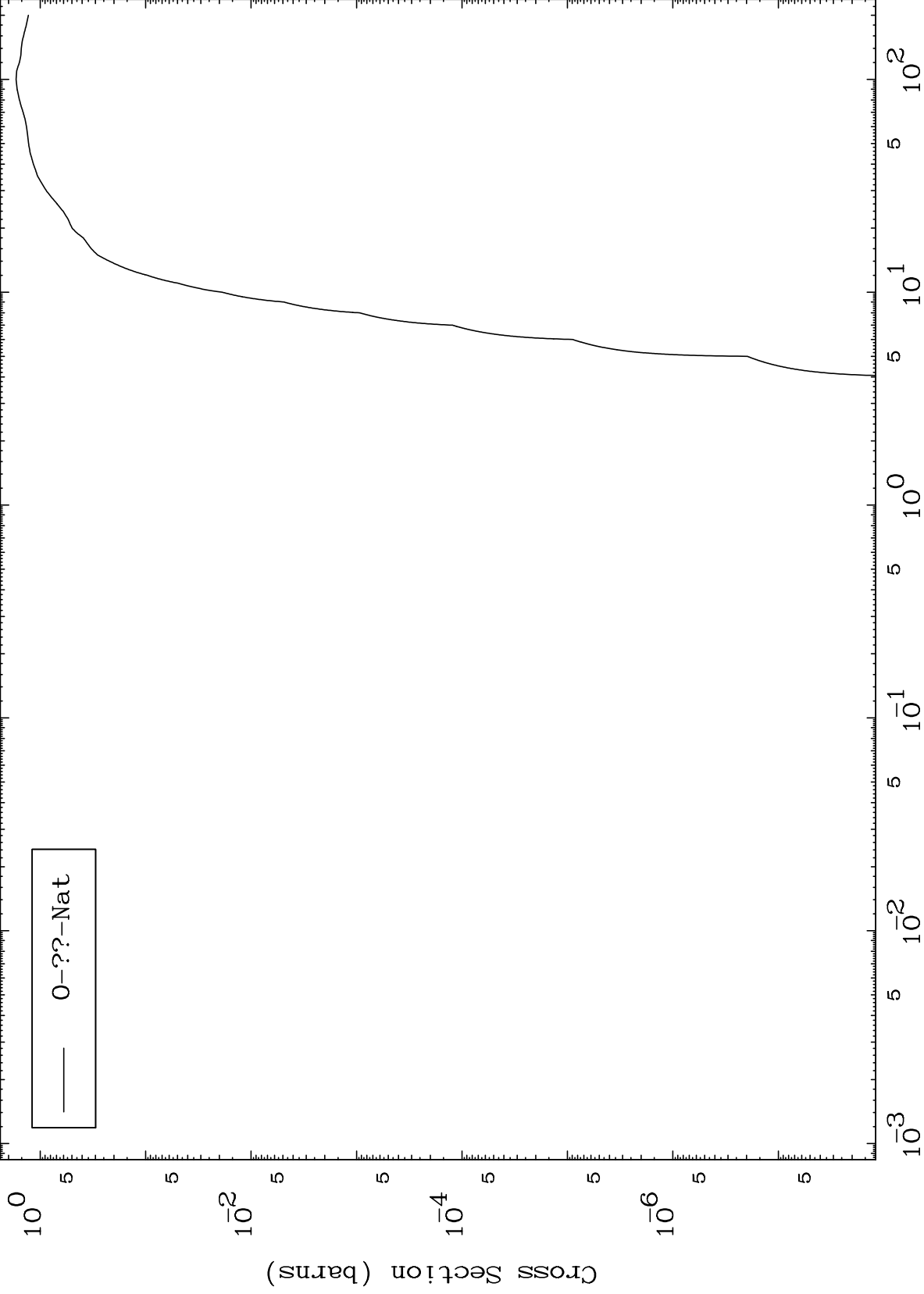
92-U -242

MAT 9249

Deuteron Fission

92-U -242

Radionuclide Production Cross Section



0-?-?-Nat

Incident Energy (MeV)

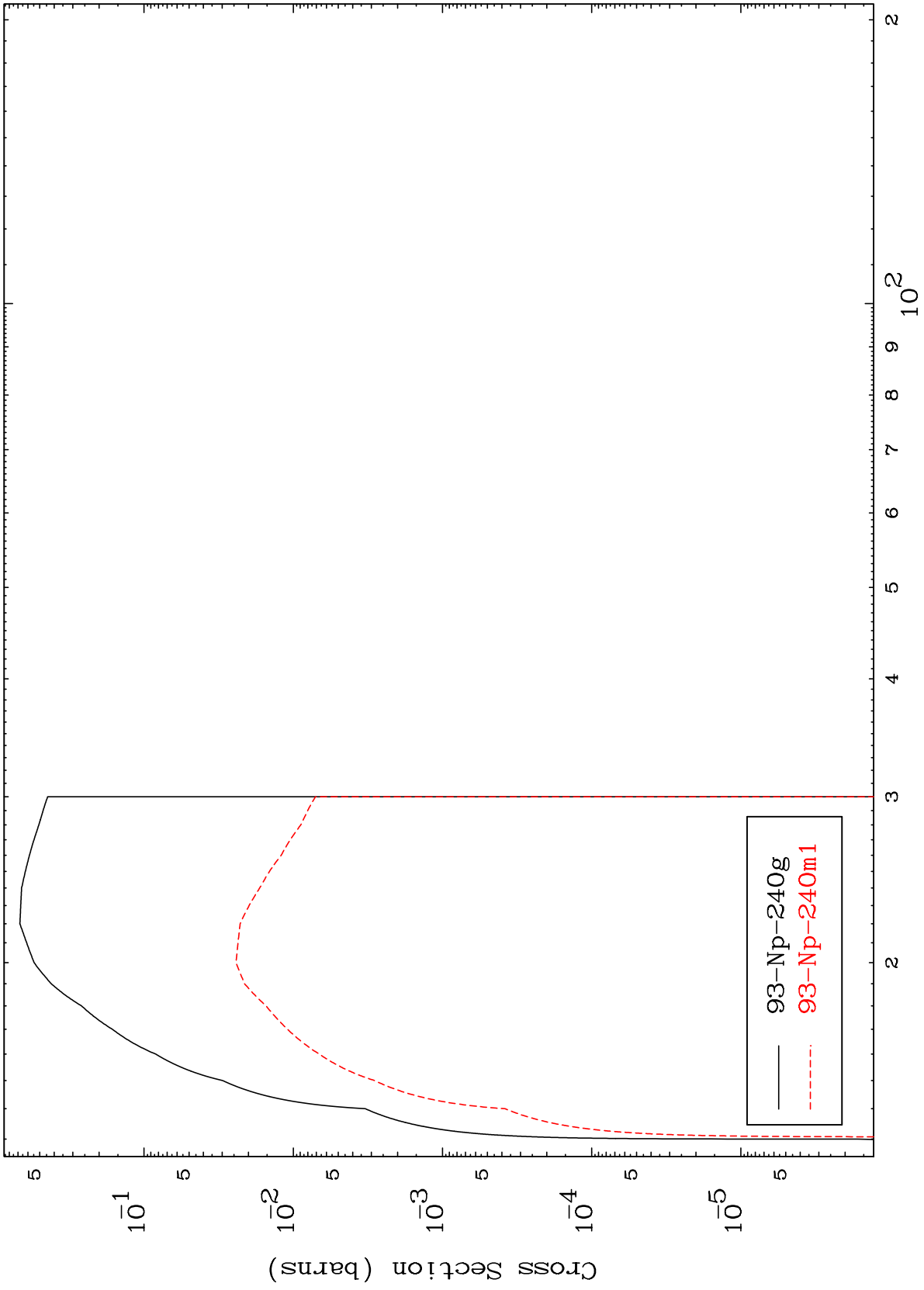
92-U -242

13

MAT 9249

92-U -242

(d,4n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

92-U -242