

Program EVALPLOT  
(Version 2018-1)

by

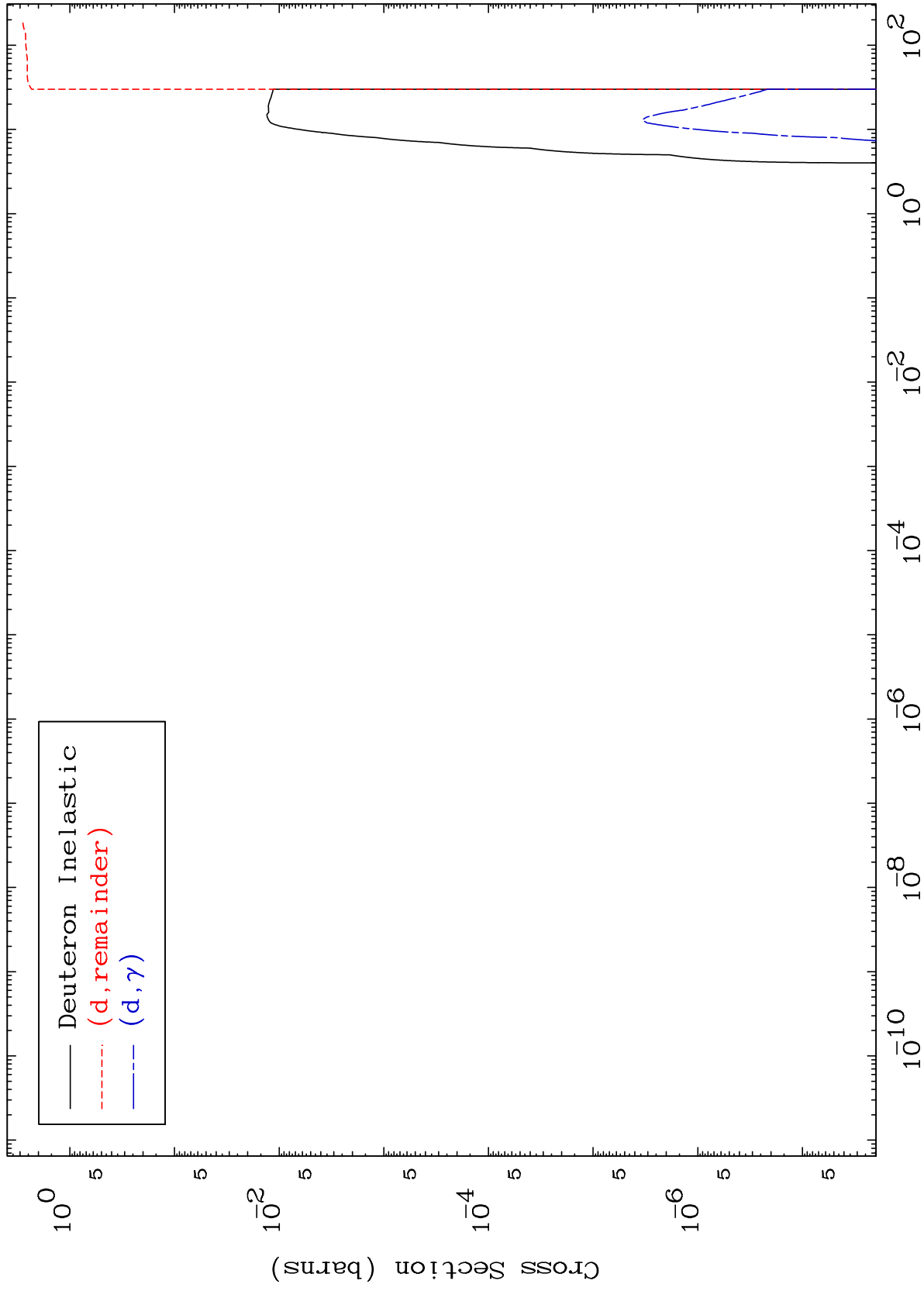
Dermott E. Cullen  
(Present Contact Information)

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)

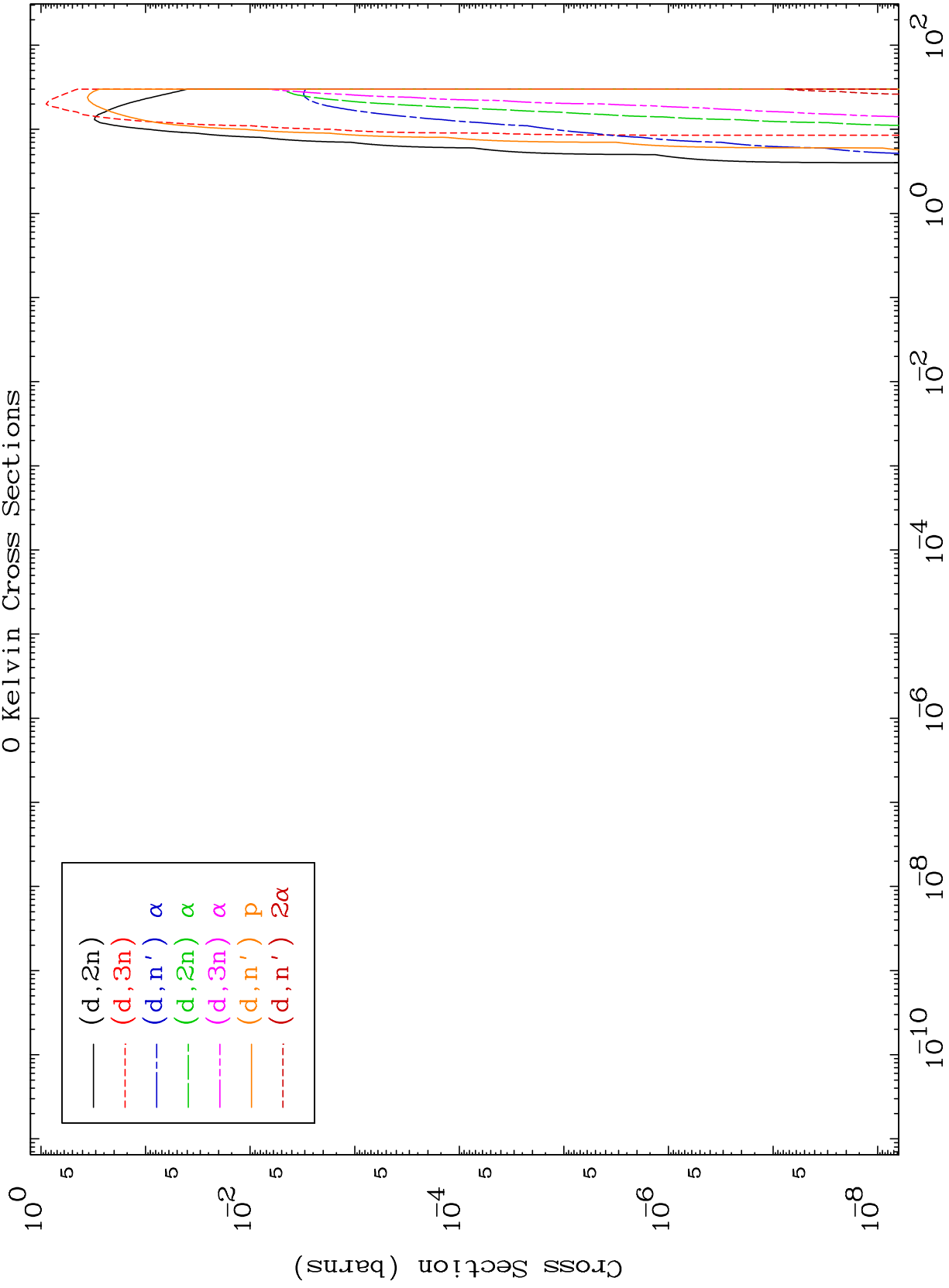
Press Mouse Button to Start



MAT 8931

Deuteron Neutron Production  
0 Kelvin Cross Sections

89-Ac-227



2

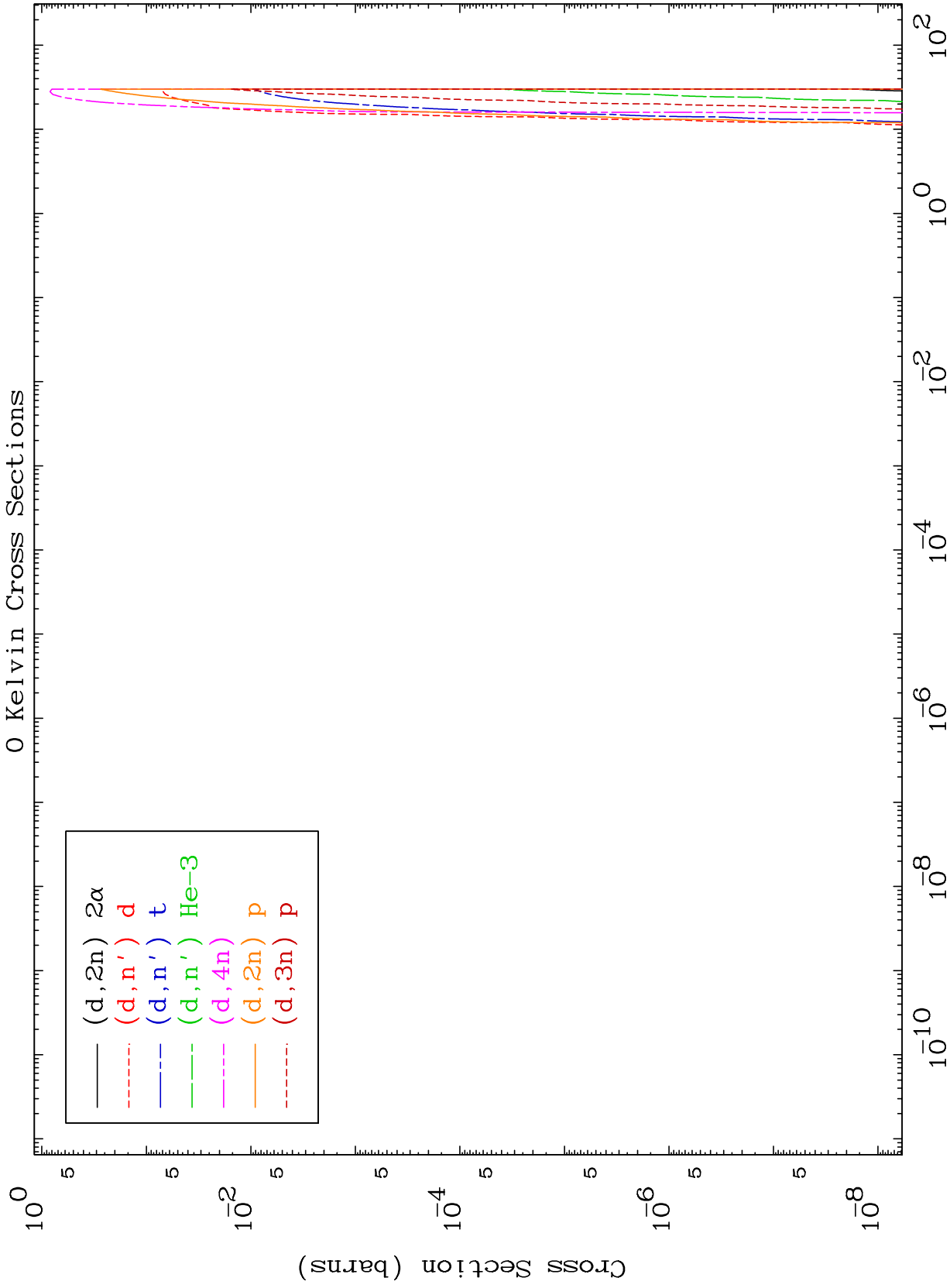
Incident Energy (MeV)

89-Ac-227

MAT 8931

Deuteron Neutron Production  
0 Kelvin Cross Sections

89-Ac-227



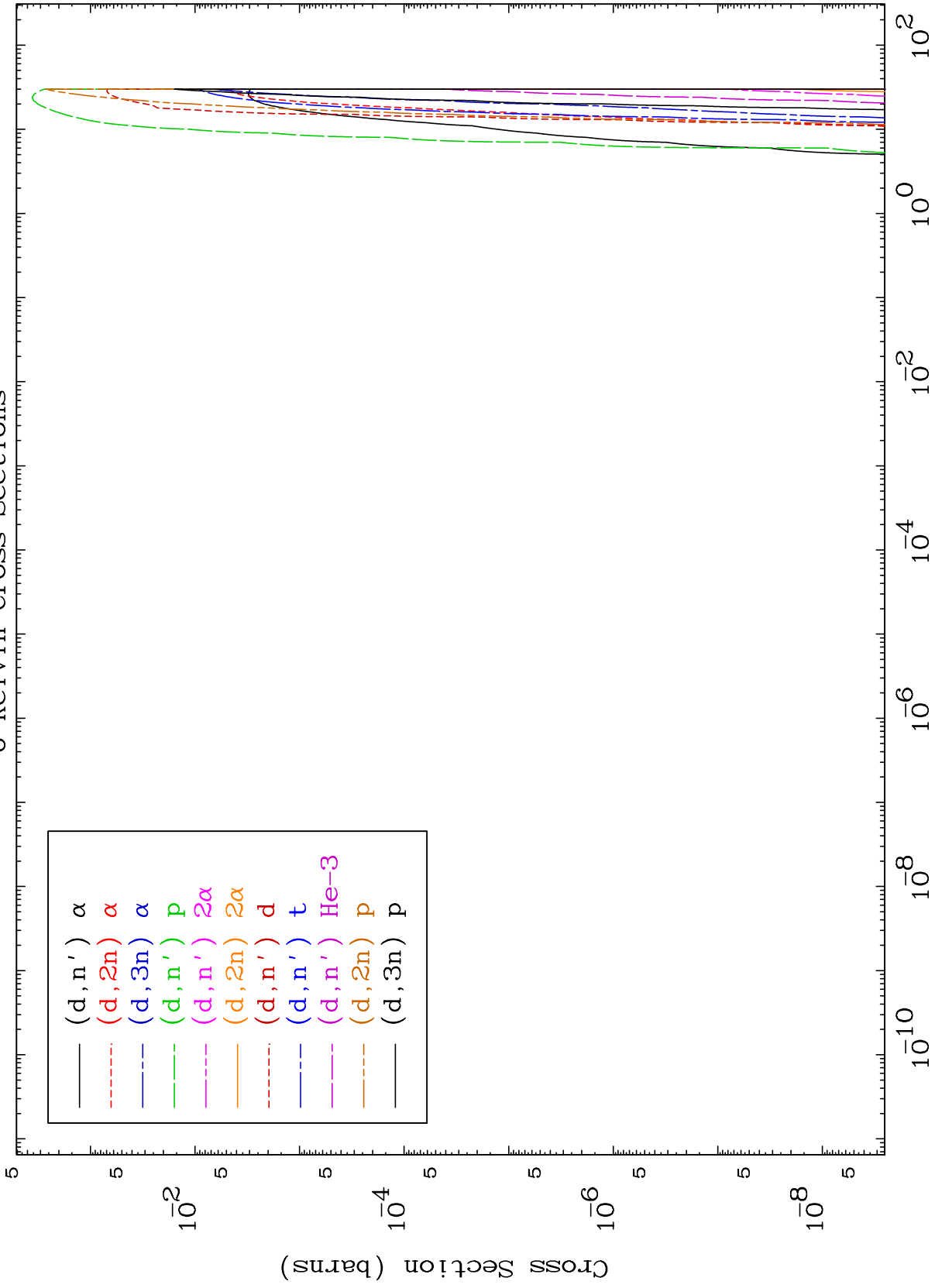
3

89-Ac-227

MAT 8931

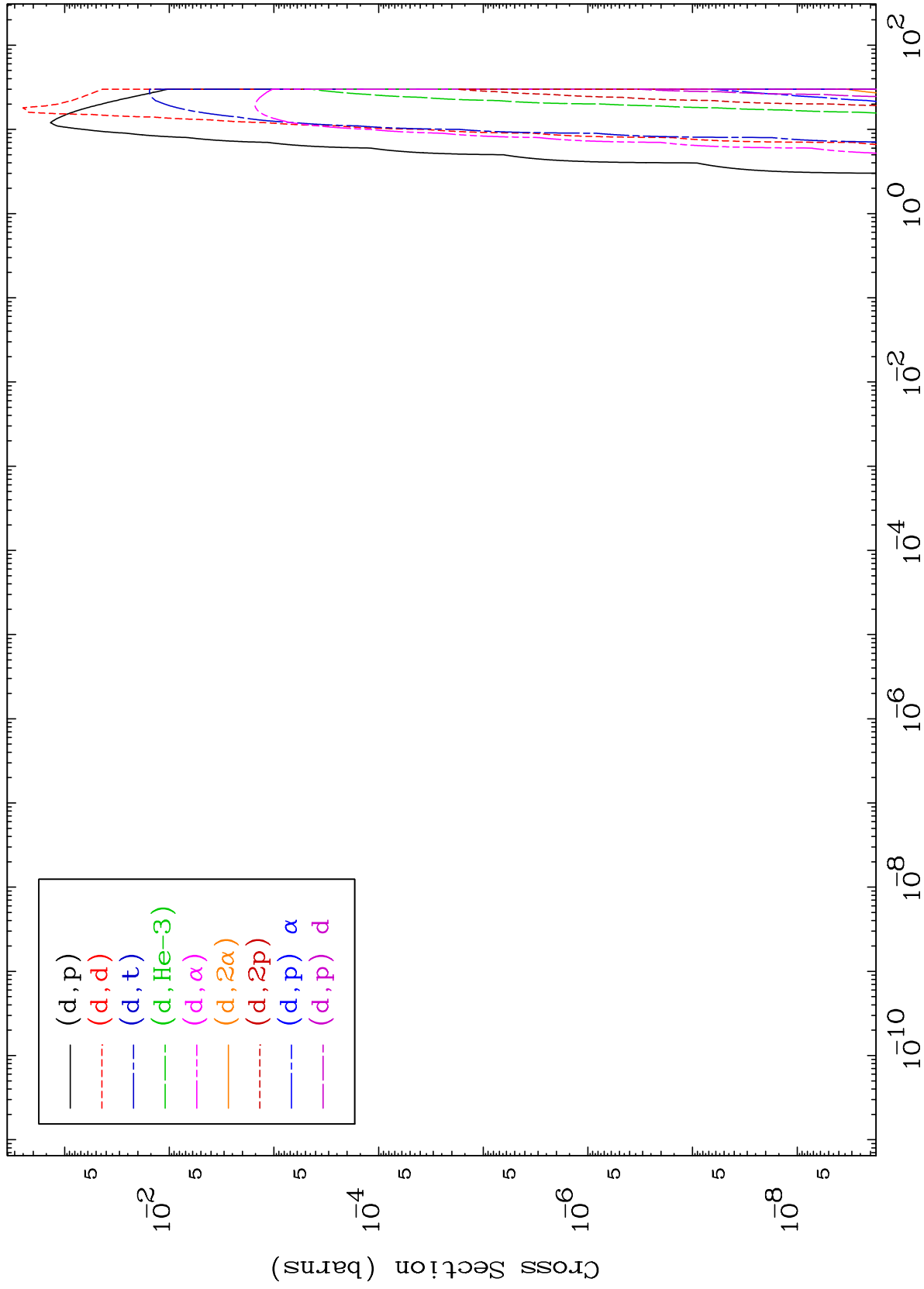
Deuteron Charged Particle  
0 Kelvin Cross Sections

89-Ac-227



89-Ac-227

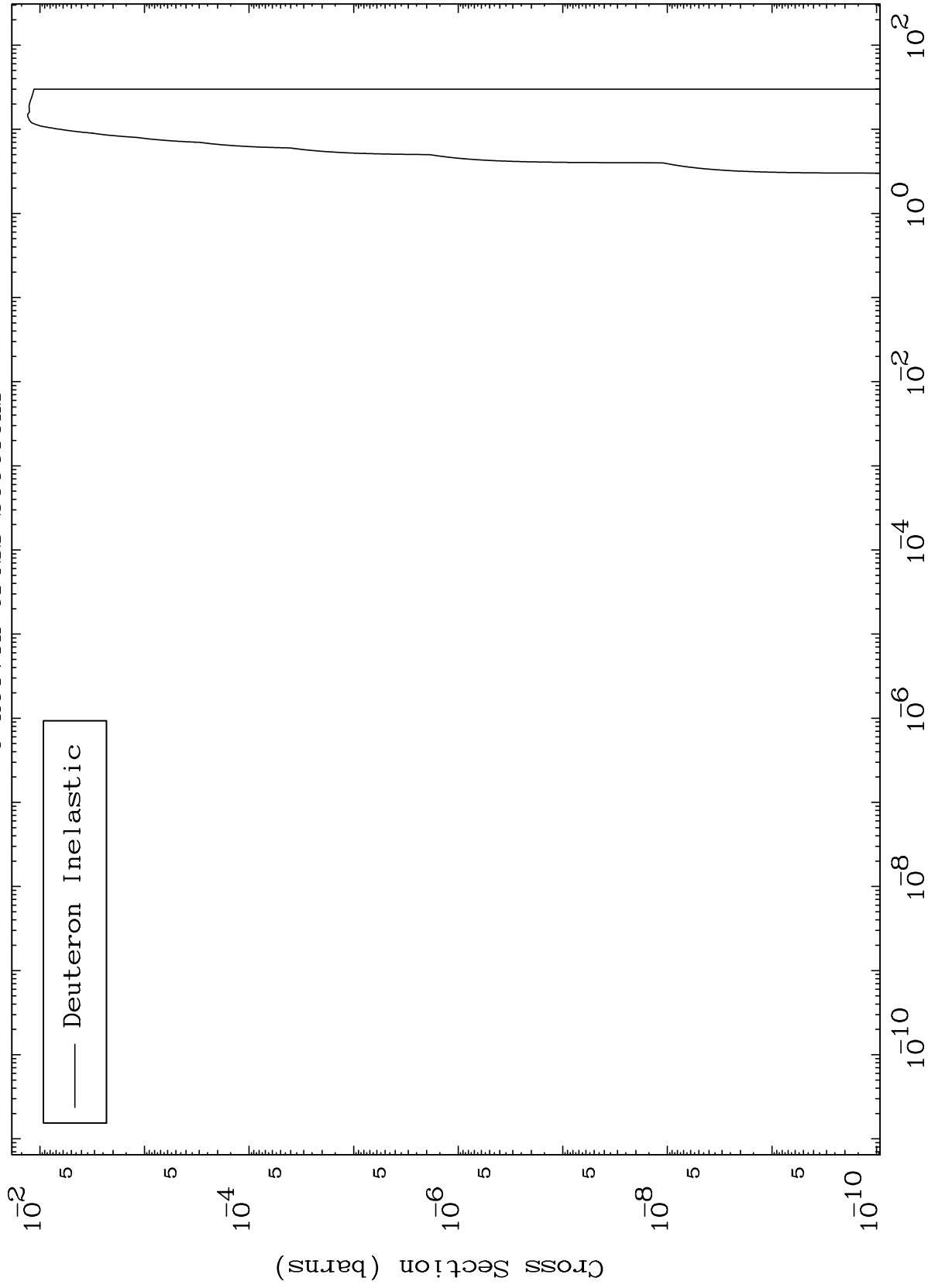
Incident Energy (MeV)



MAT 8931

(d,n') Level  
0 Kelvin Cross Sections

89-Ac-227



6

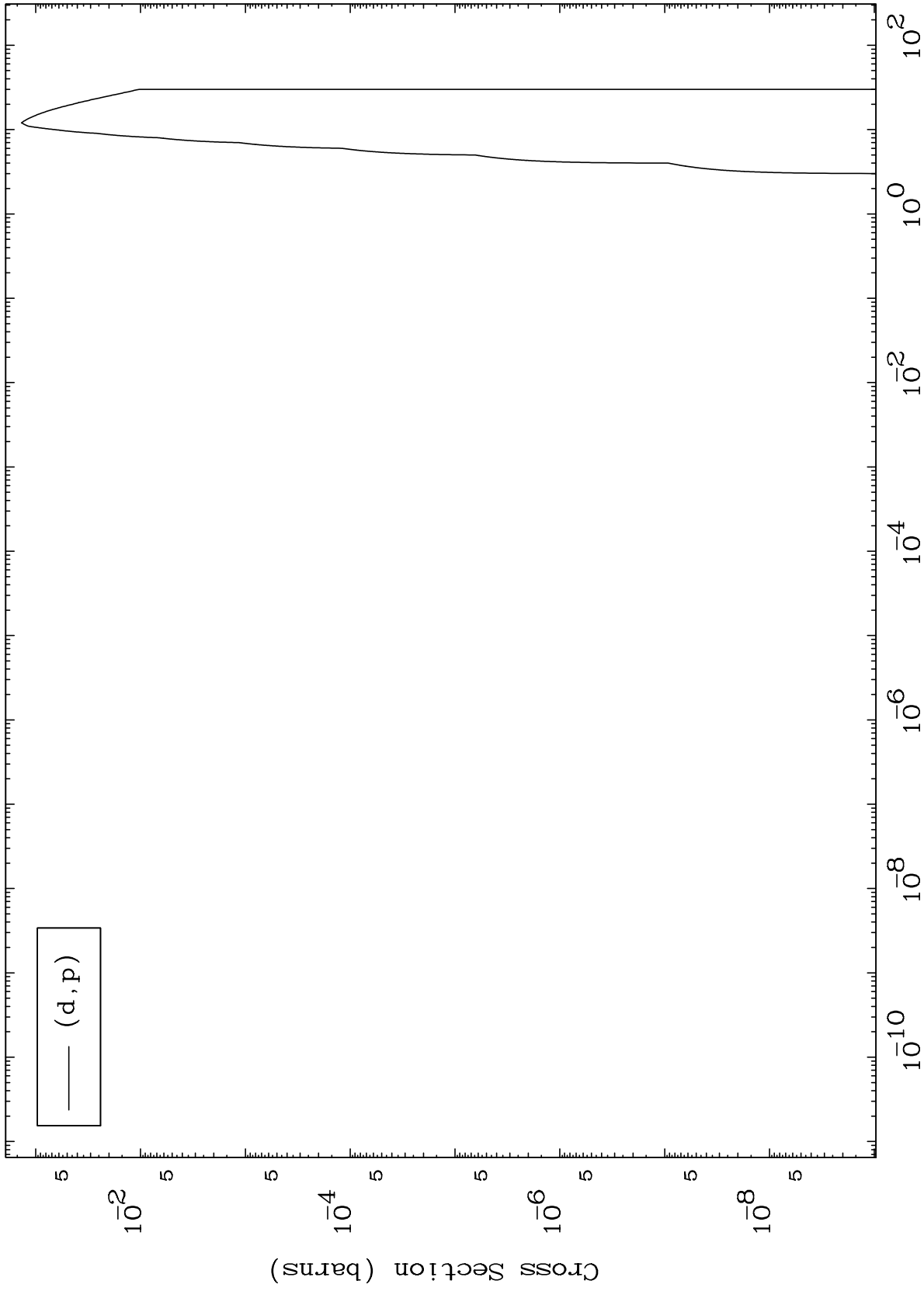
Incident Energy (MeV)

89-Ac-227

MAT 8931

(d,p) Levels  
0 Kelvin Cross Sections

89-Ac-227



7

Incident Energy (MeV)

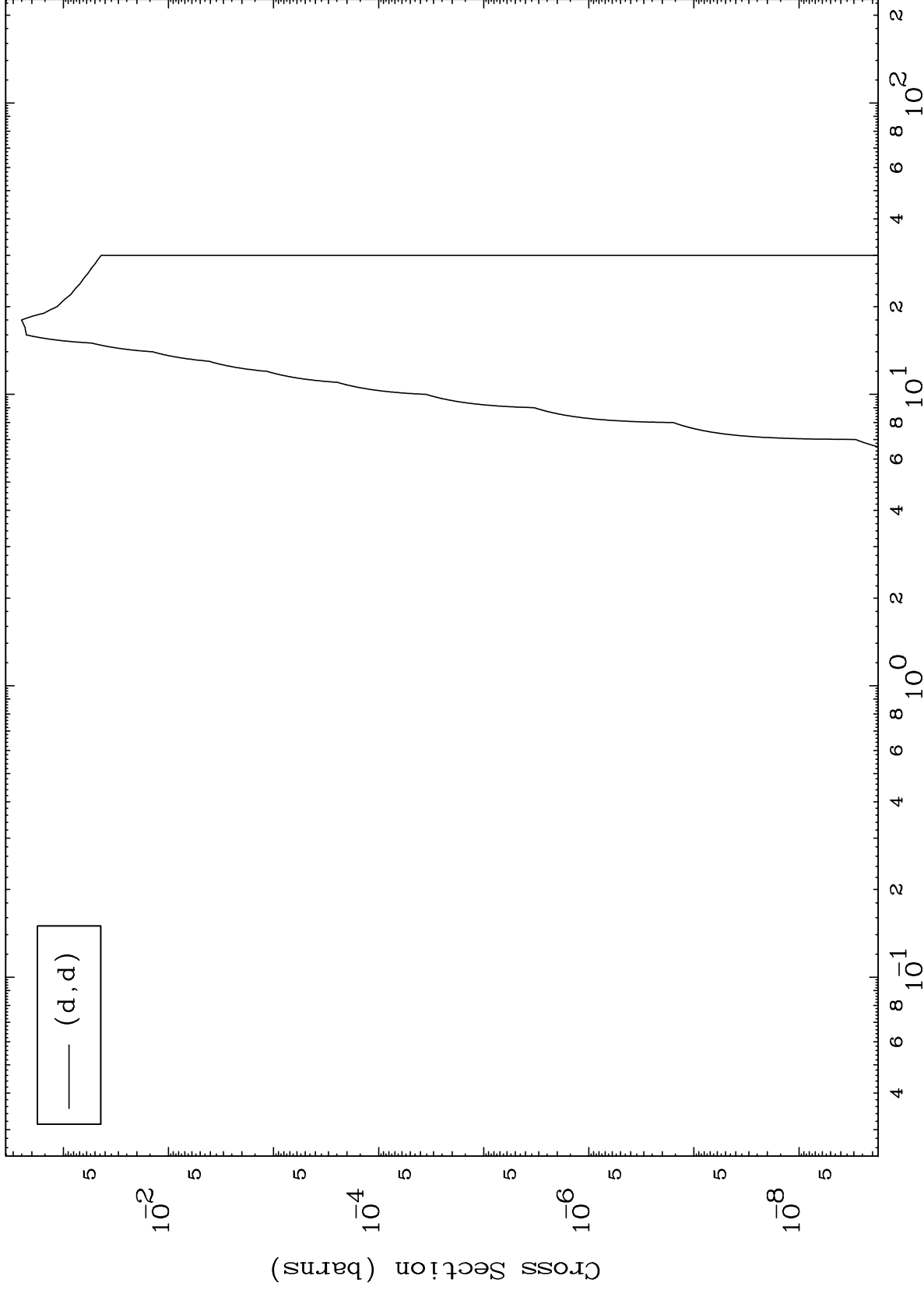
89-Ac-227



MAT 8931

(d,d) Levels  
0 Kelvin Cross Sections

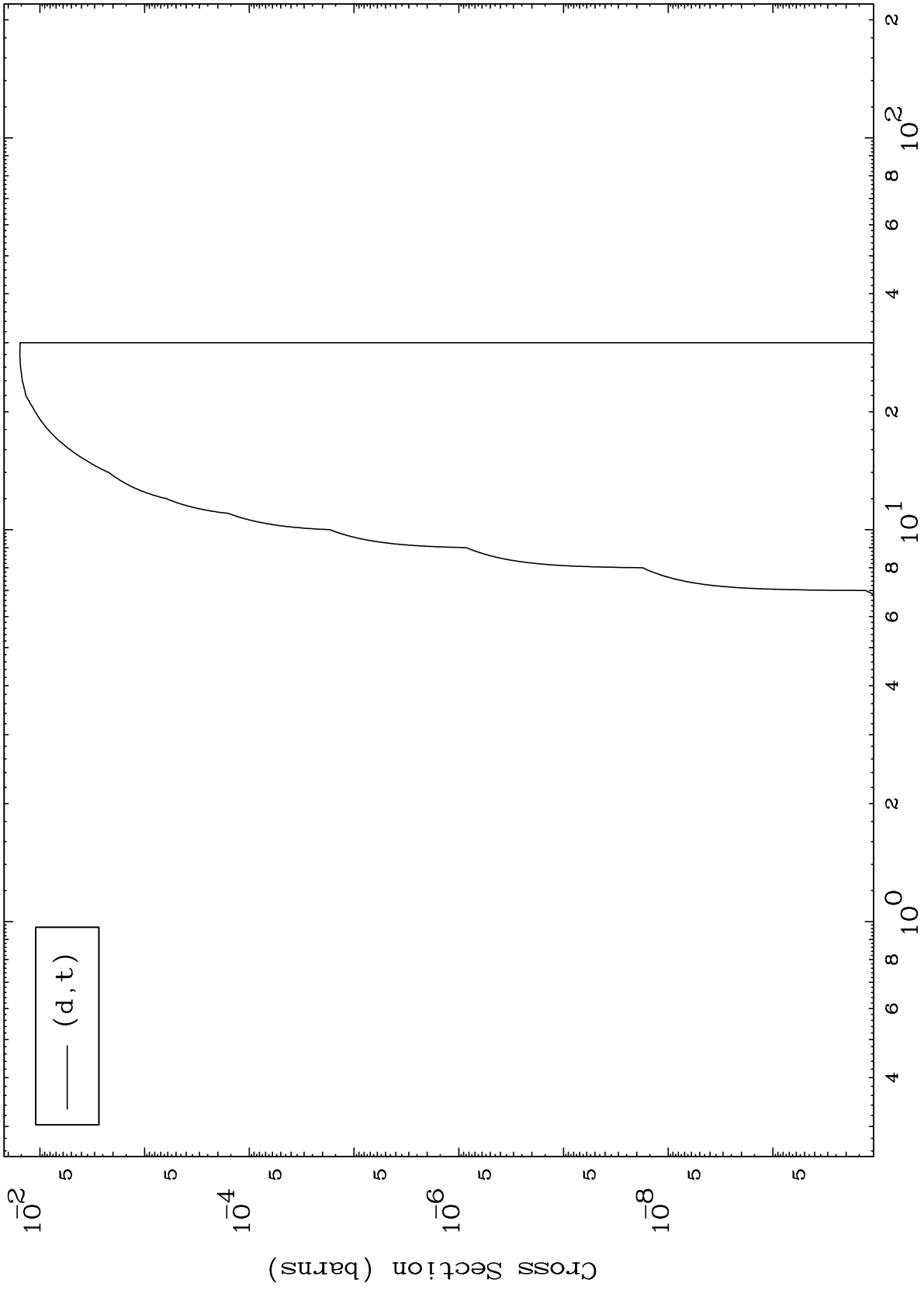
89-Ac-227



MAT 8931

(d,t) Levels  
0 Kelvin Cross Sections

89-Ac-227



9

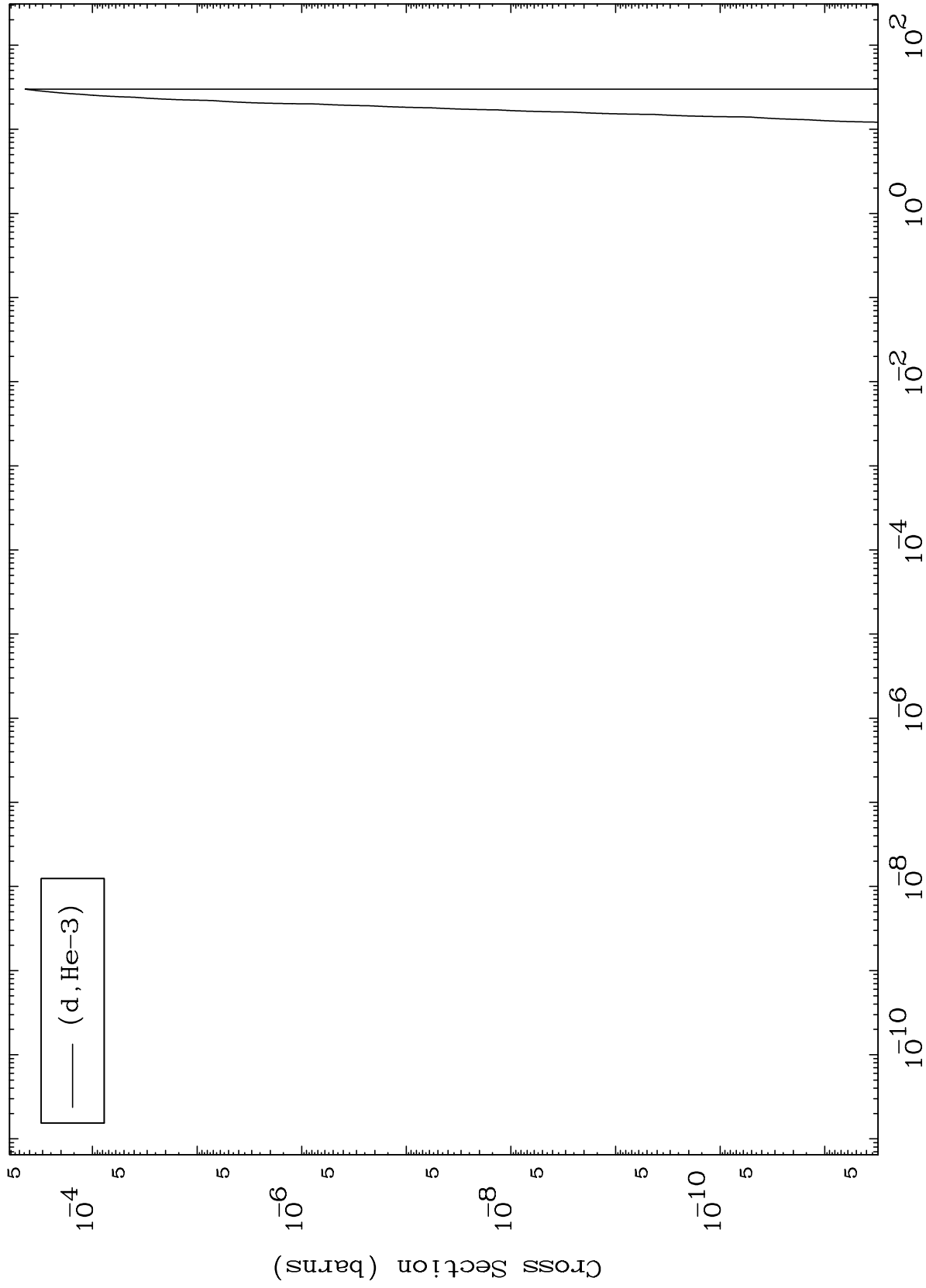
Incident Energy (MeV)

89-Ac-227

MAT 8931

(d,He3) Levels  
0 Kelvin Cross Sections

89-Ac-227



10

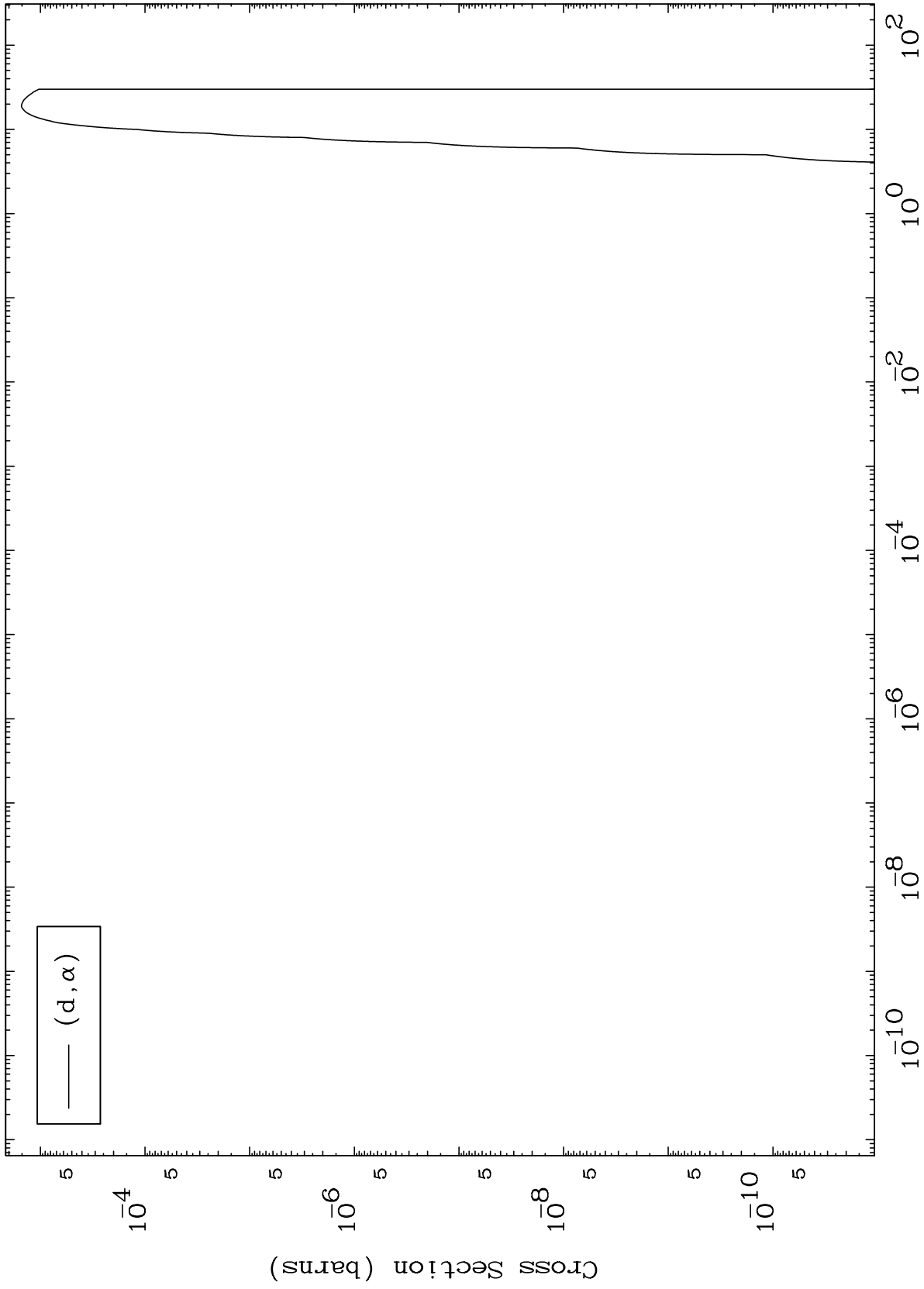
Incident Energy (MeV)

89-Ac-227

MAT 8931

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

89-Ac-227



11

Incident Energy (MeV)

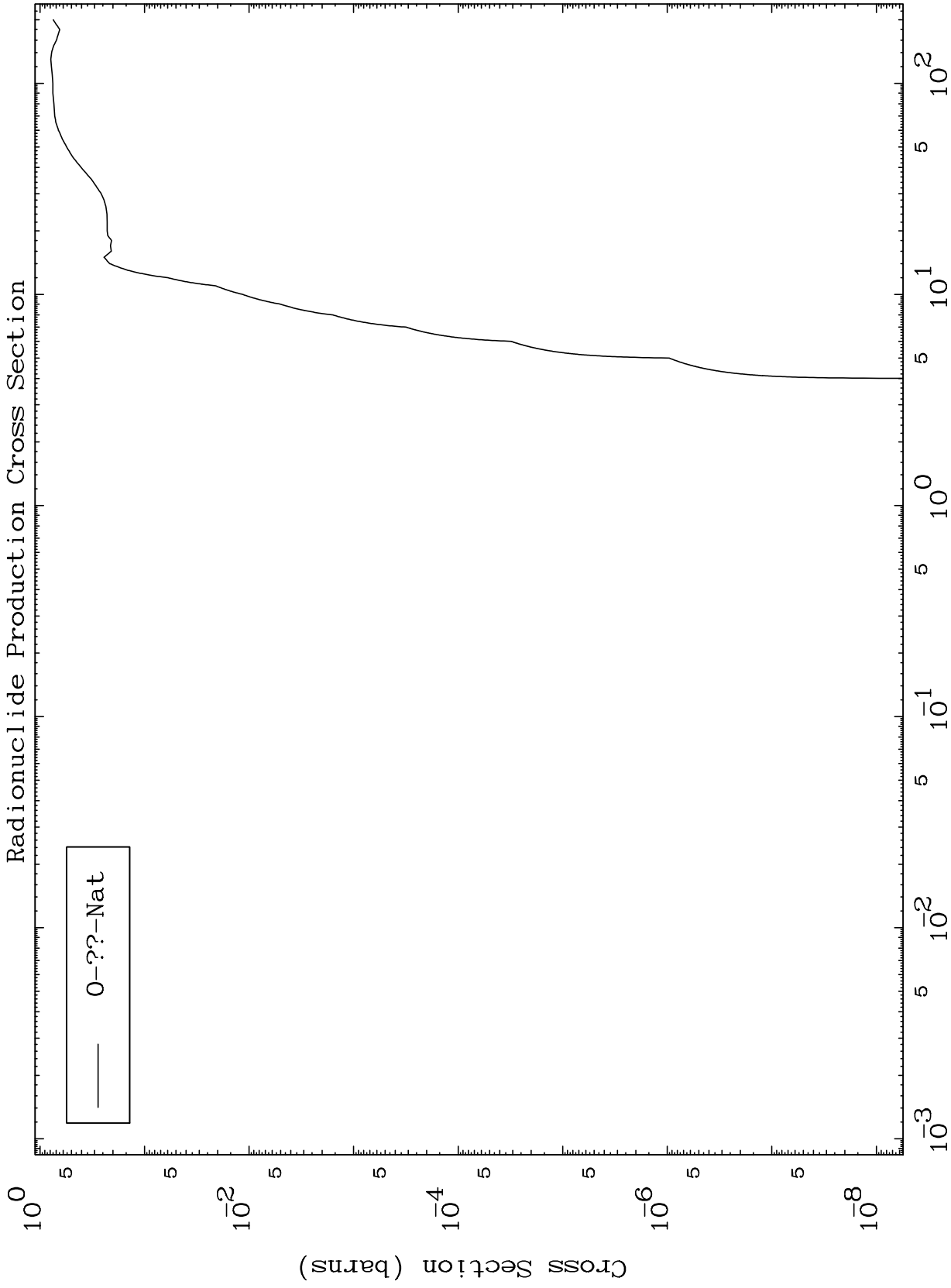
89-Ac-227

MAT 8931

Deuteron Fission

89-Ac-227

Radionuclide Production Cross Section



12

Incident Energy (MeV)

89-Ac-227