

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

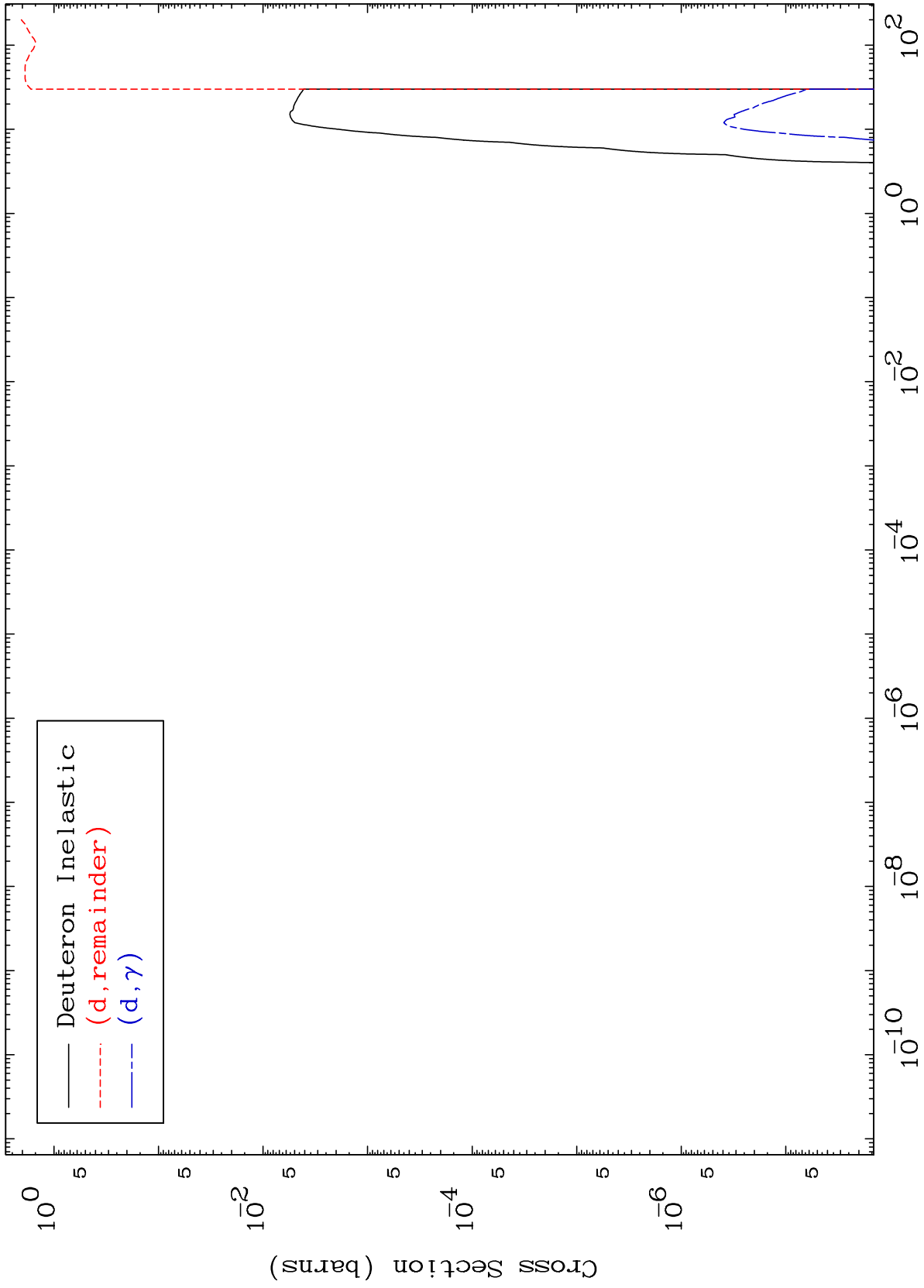
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9370

Deuteron Major  
0 Kelvin Cross Sections

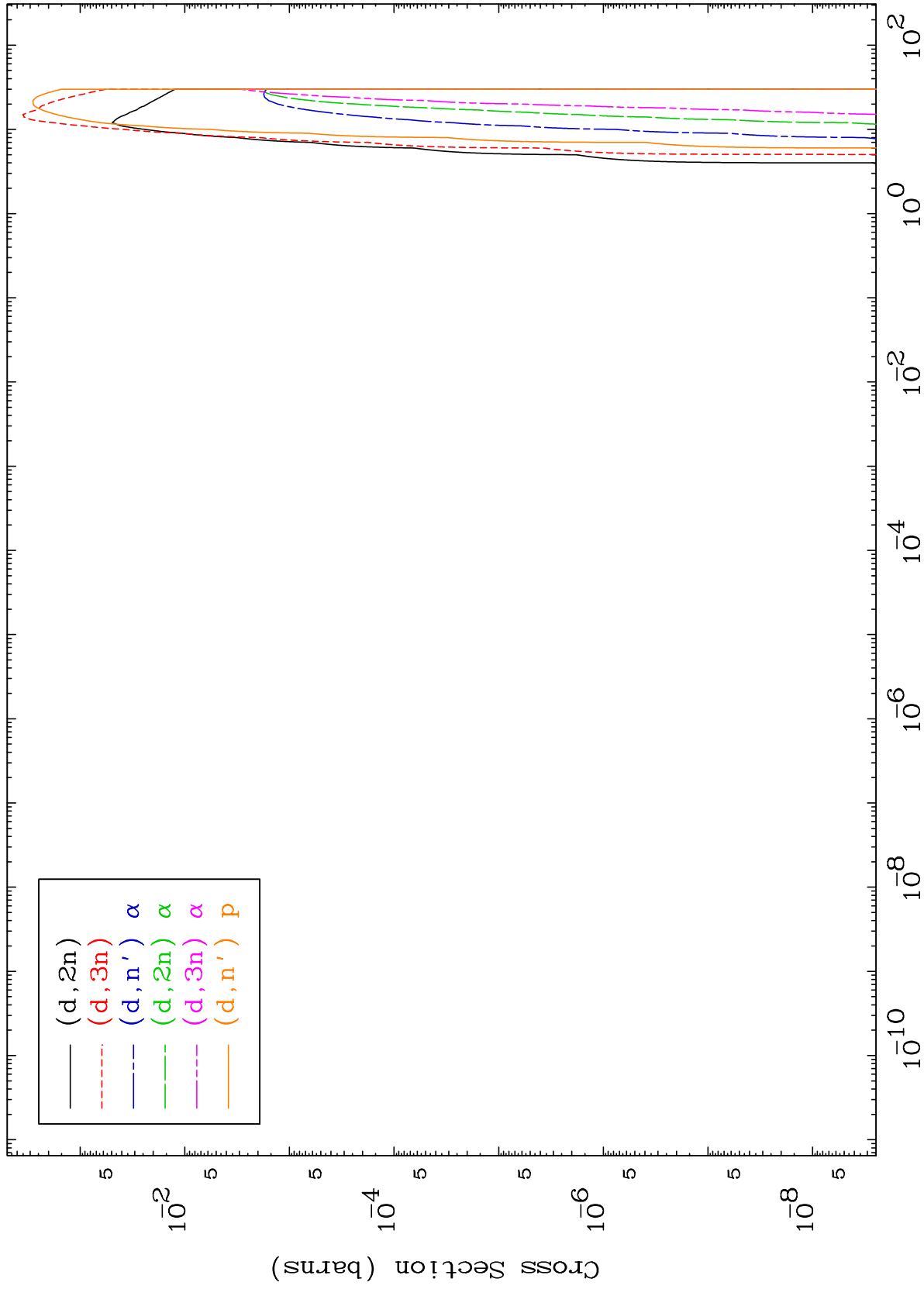
93-Np-245



MAT 9370

Deuteron Neutron Production  
0 Kelvin Cross Sections

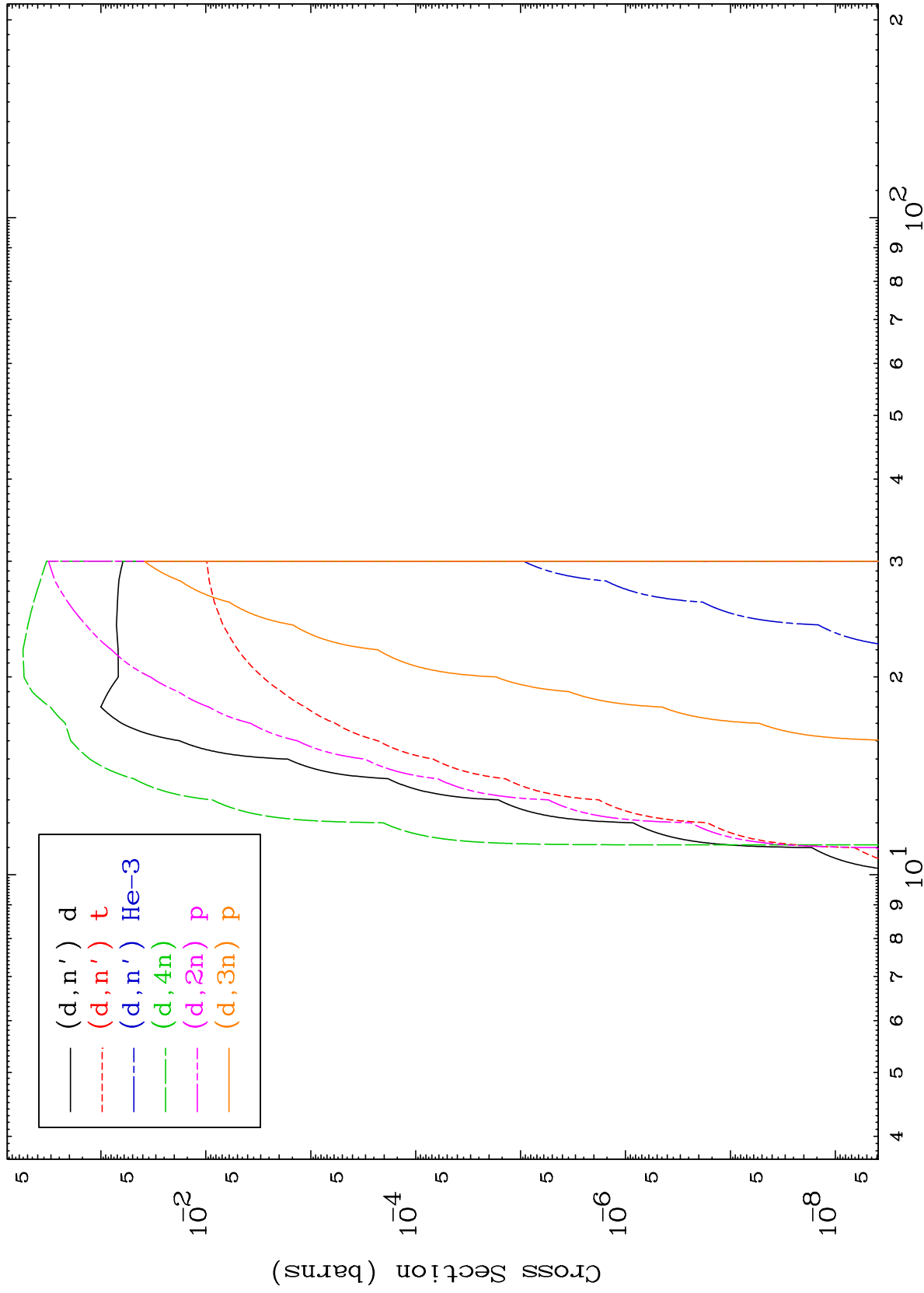
93-Np-245



2

Incident Energy (MeV)

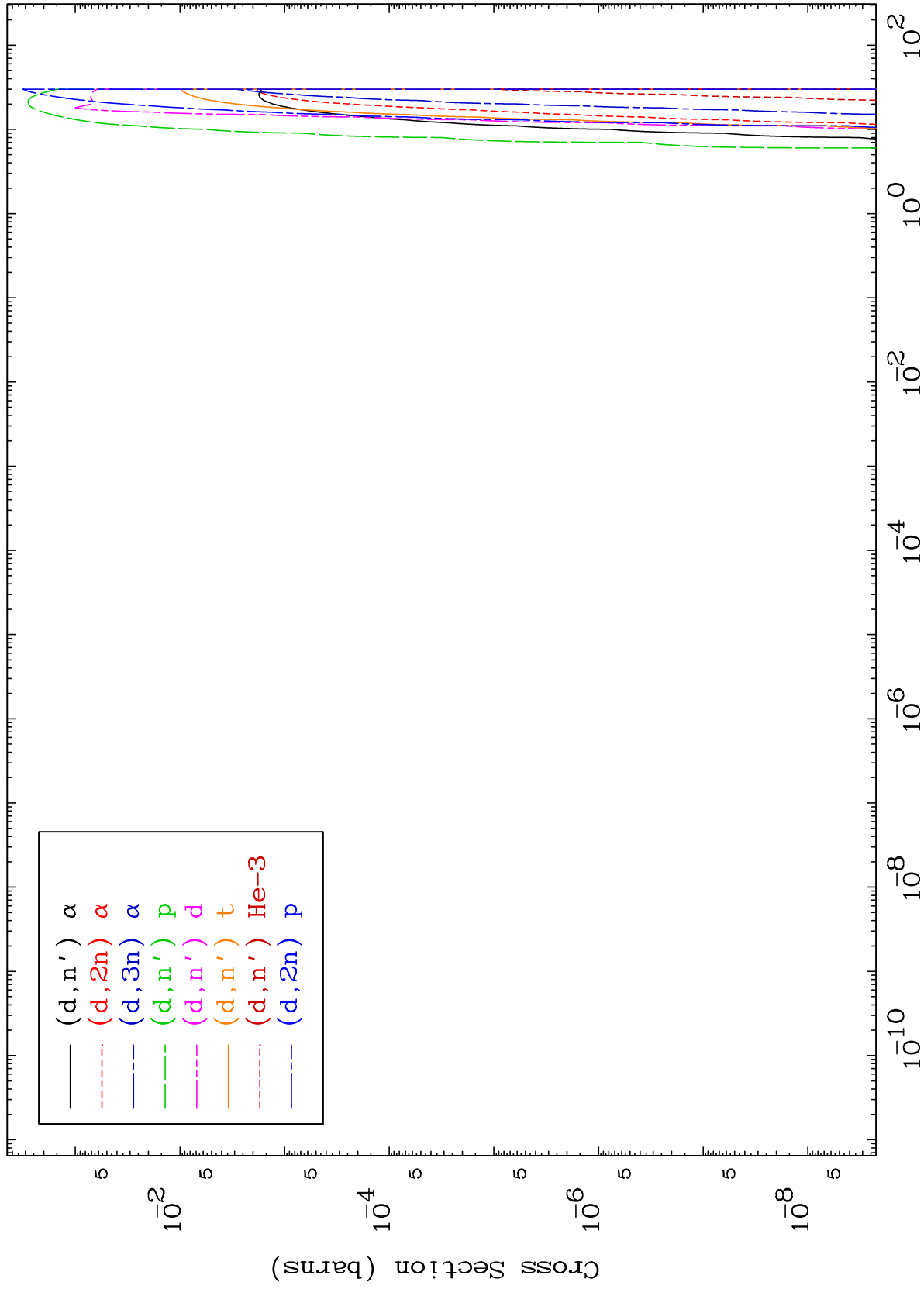
93-Np-245



MAT 9370

Deuteron Charged Particle  
0 Kelvin Cross Sections

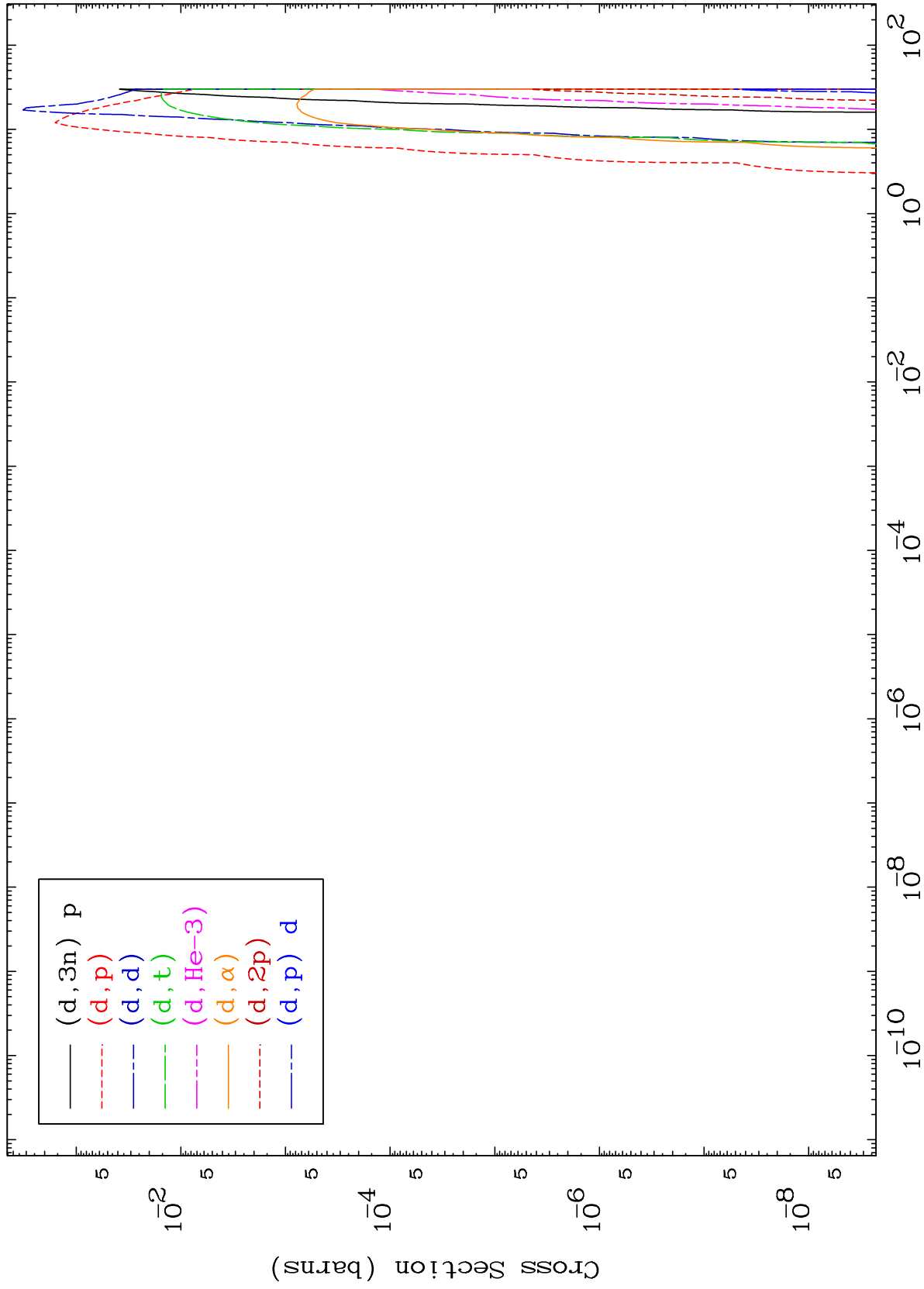
93-Np-245



MAT 9370

Deuteron Charged Particle  
0 Kelvin Cross Sections

93-Np-245



5

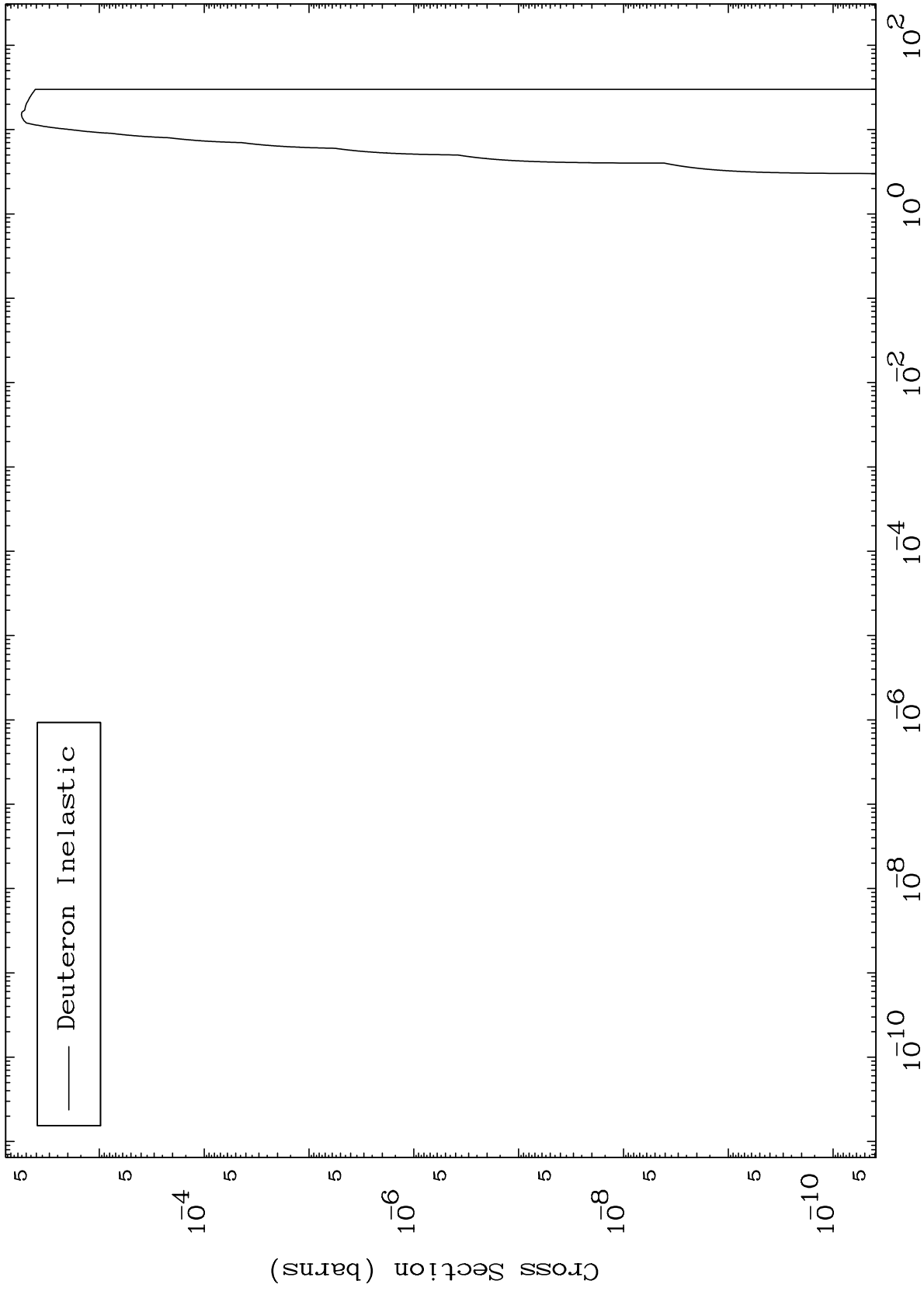
Incident Energy (MeV)

93-Np-245

MAT 9370

(d,n') Level  
0 Kelvin Cross Sections

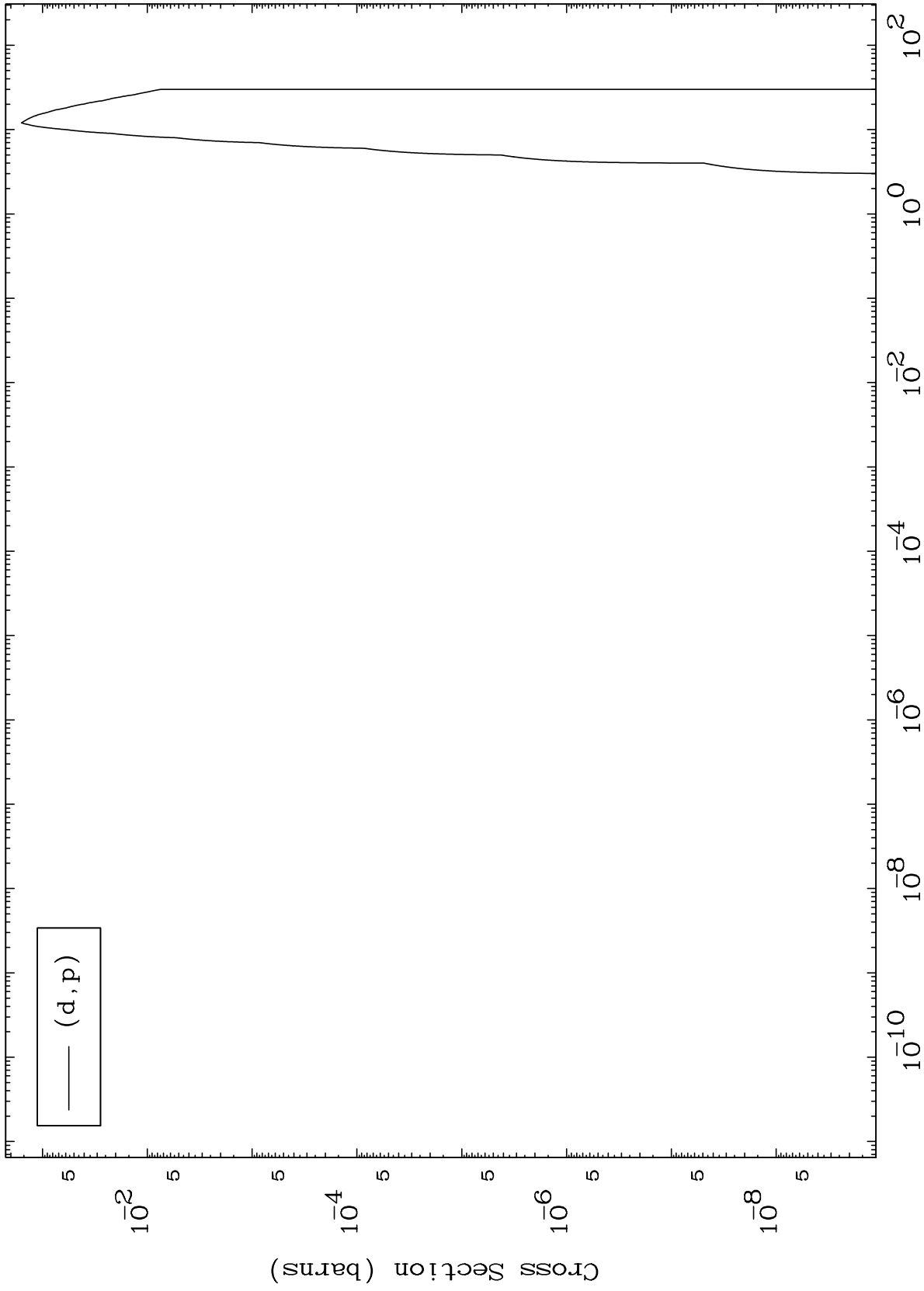
93-Np-245



MAT 9370

(d,p) Levels  
0 Kelvin Cross Sections

93-Np-245



7

Incident Energy (MeV)

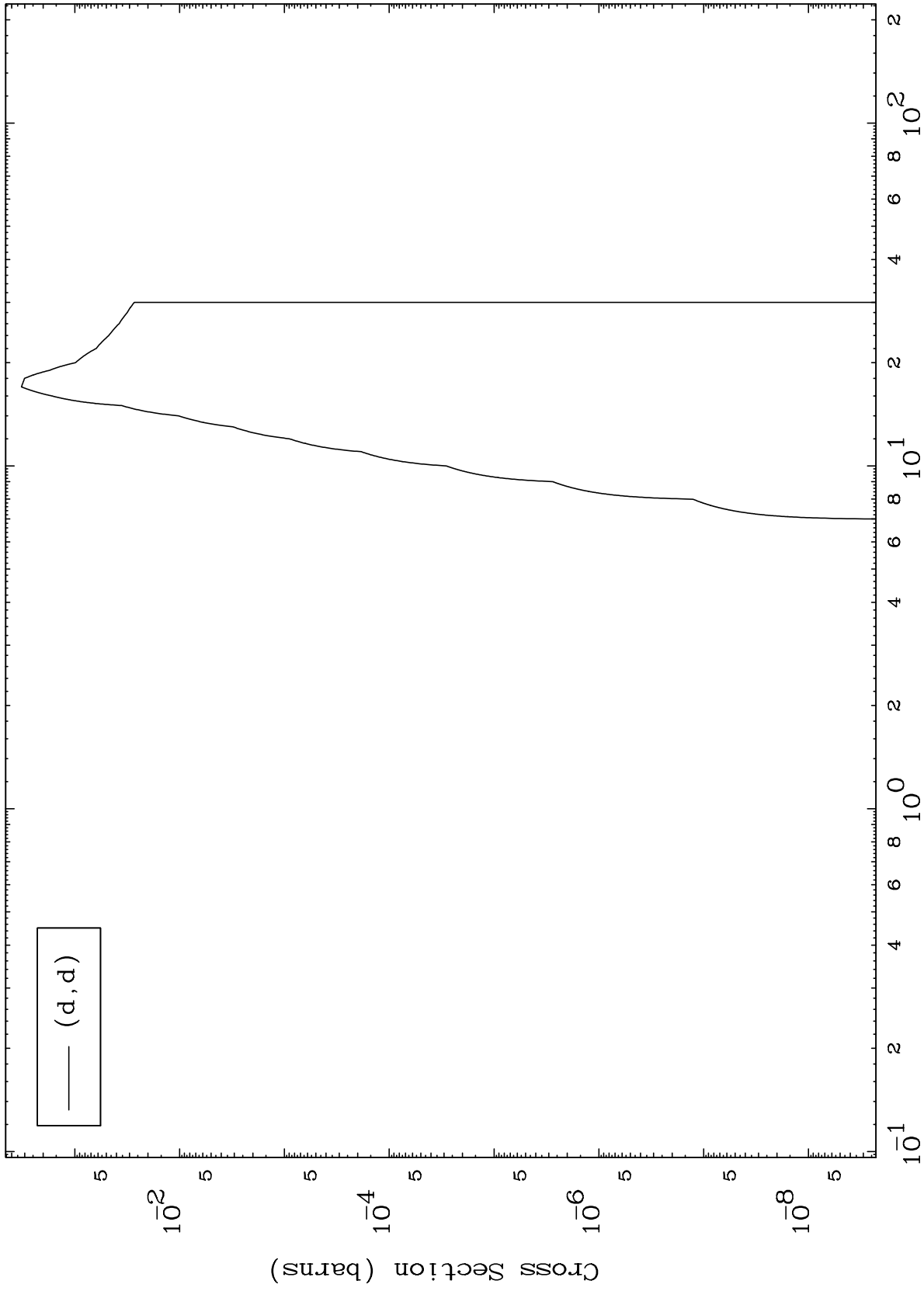
93-Np-245



MAT 9370

(d,d) Levels  
0 Kelvin Cross Sections

93-Np-245



8

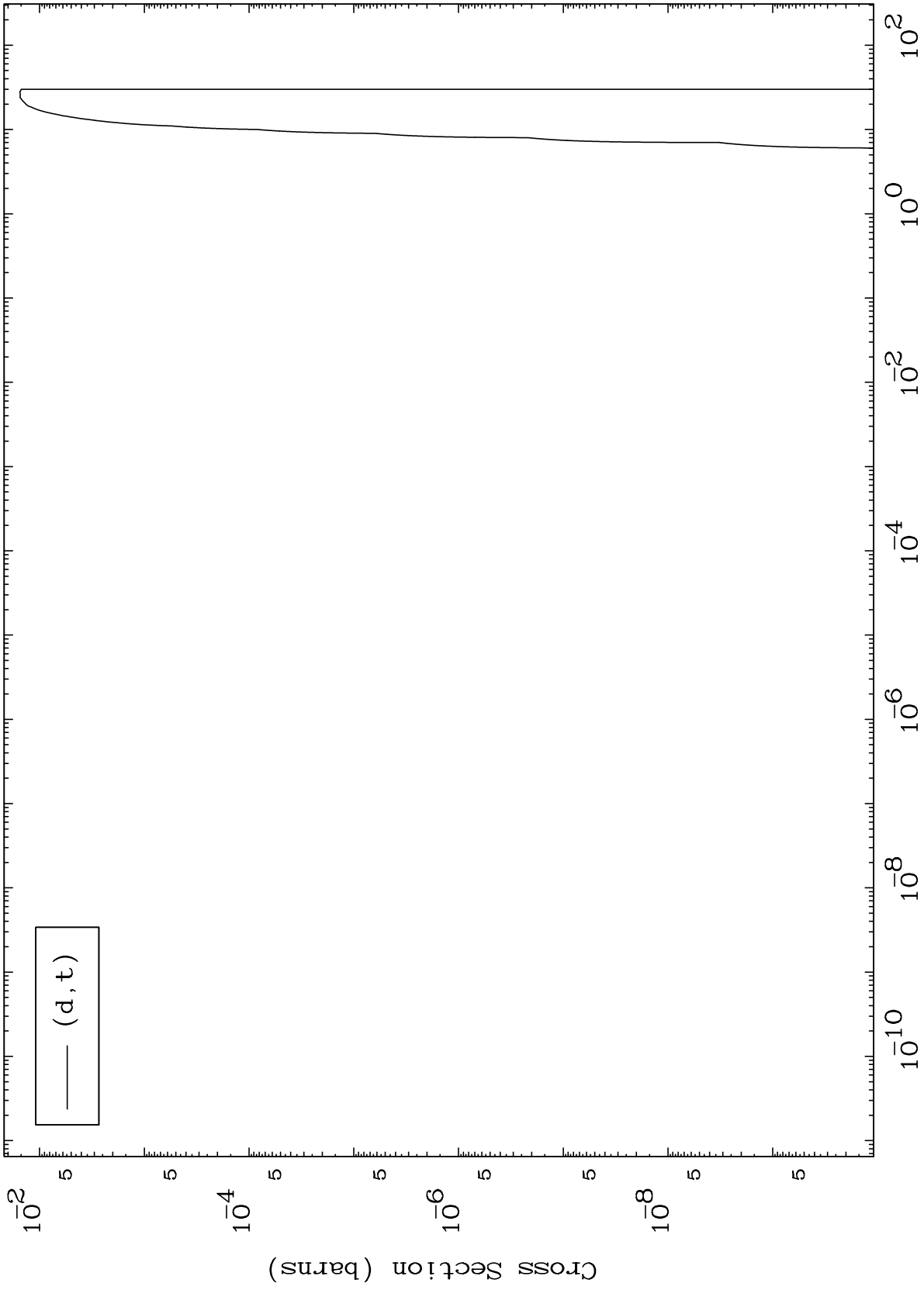
Incident Energy (MeV)

93-Np-245

MAT 9370

(d,t) Levels  
0 Kelvin Cross Sections

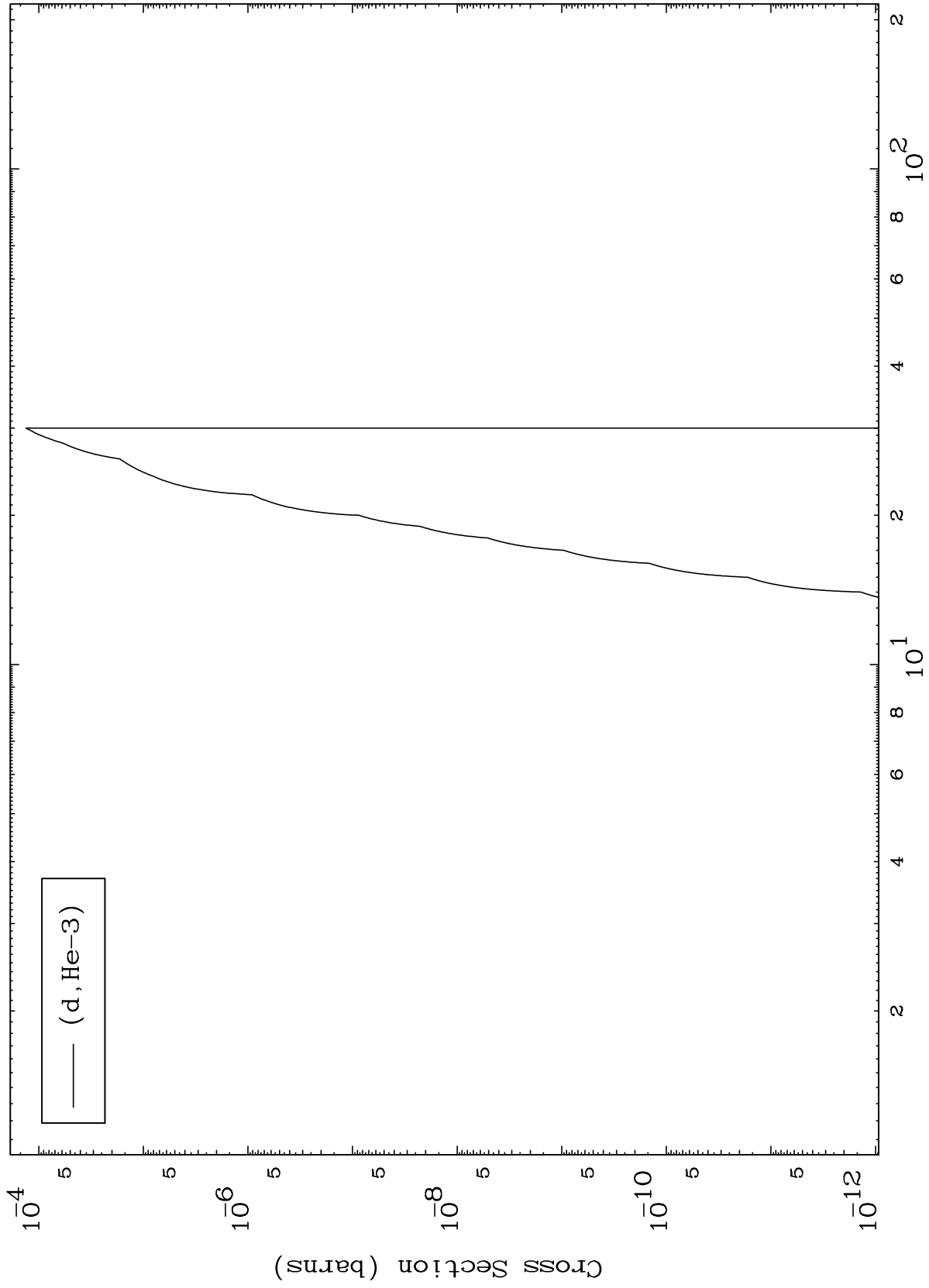
93-Np-245



MAT 9370

(d,He3) Levels  
0 Kelvin Cross Sections

93-Np-245



10

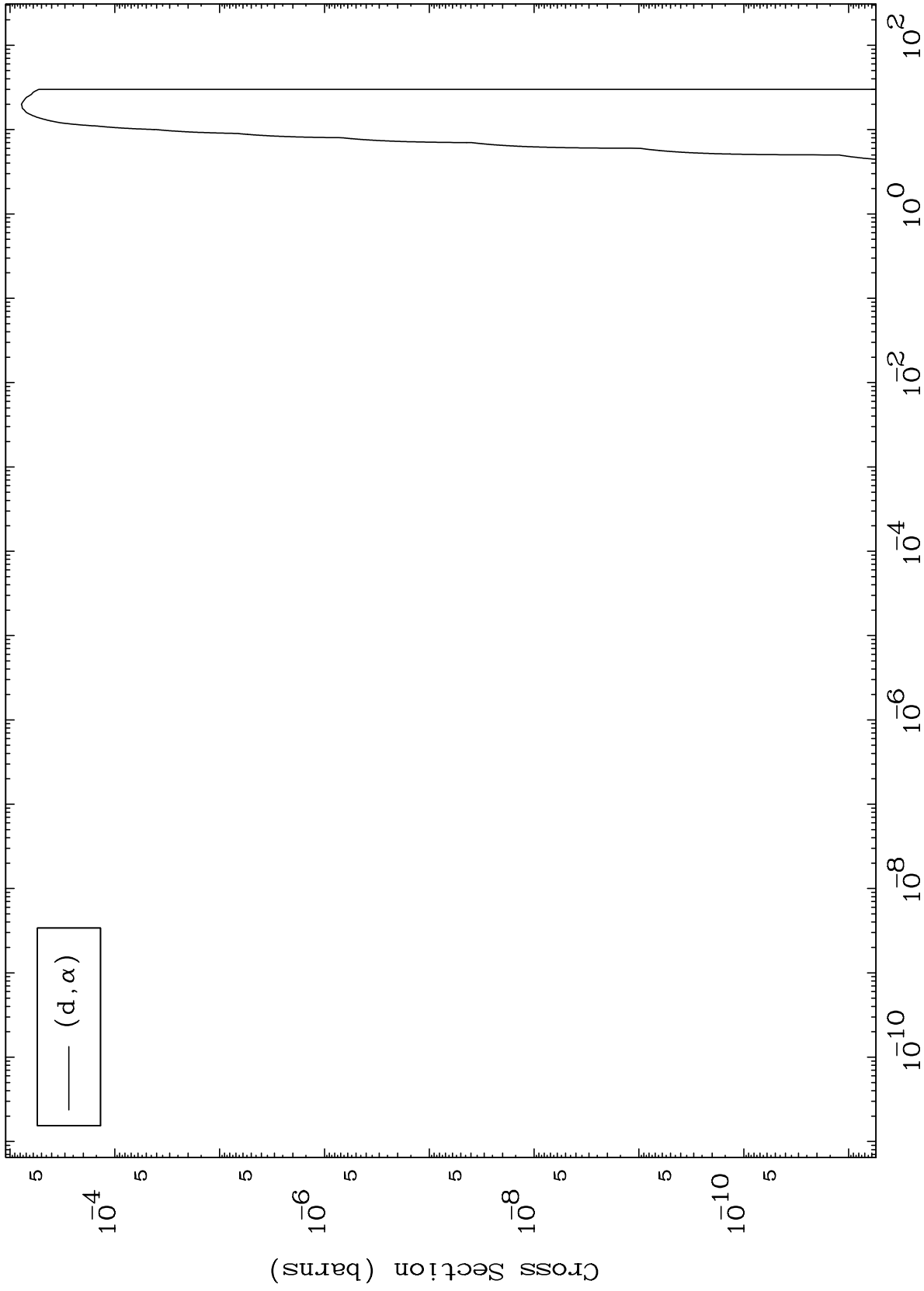
Incident Energy (MeV)

93-Np-245

MAT 9370

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

93-Np-245



11

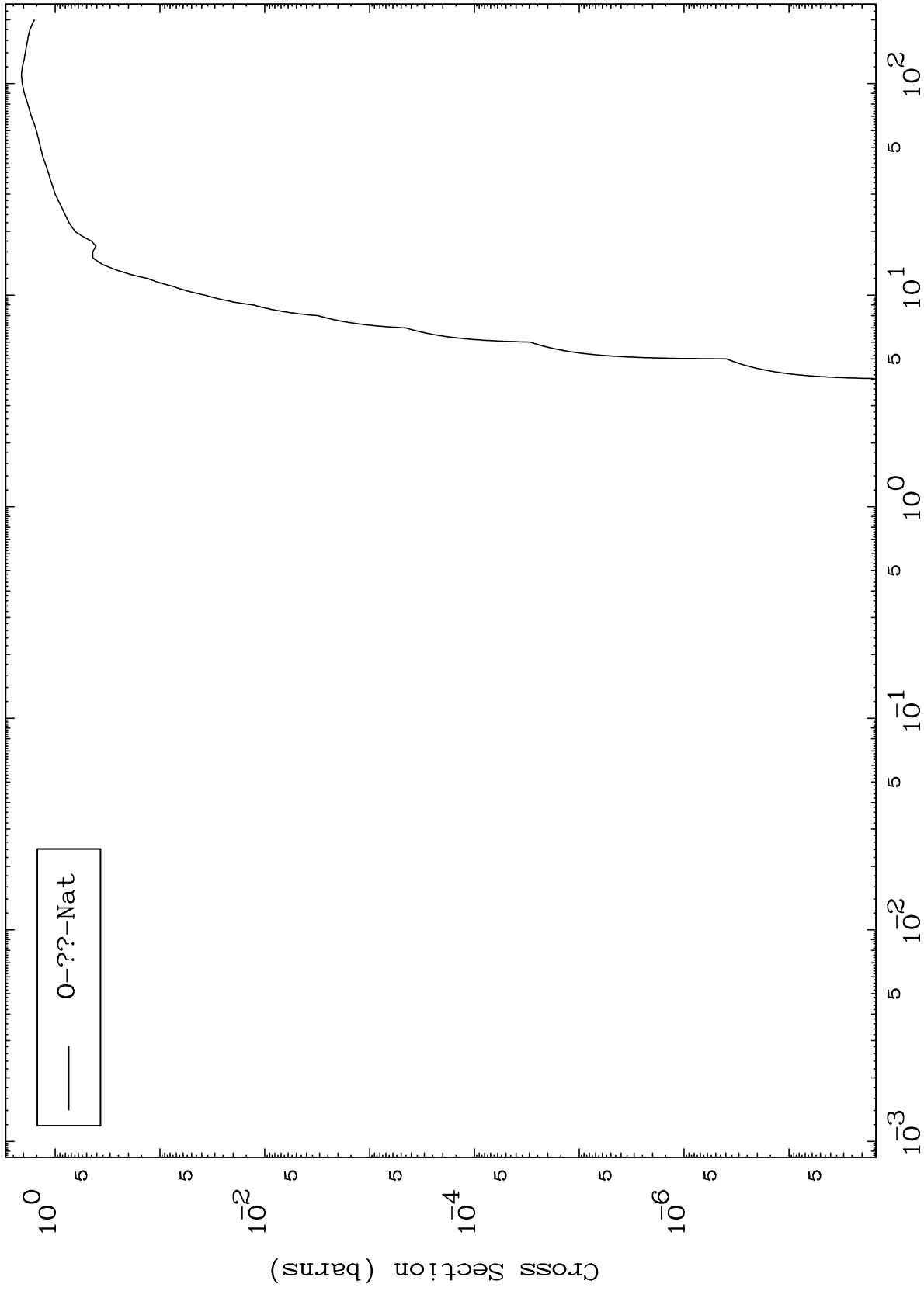
Incident Energy (MeV)

93-Np-245

MAT 9370

Deuteron Fission  
Radionuclide Production Cross Section

93-Np-245



12

Incident Energy (MeV)

93-Np-245