

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

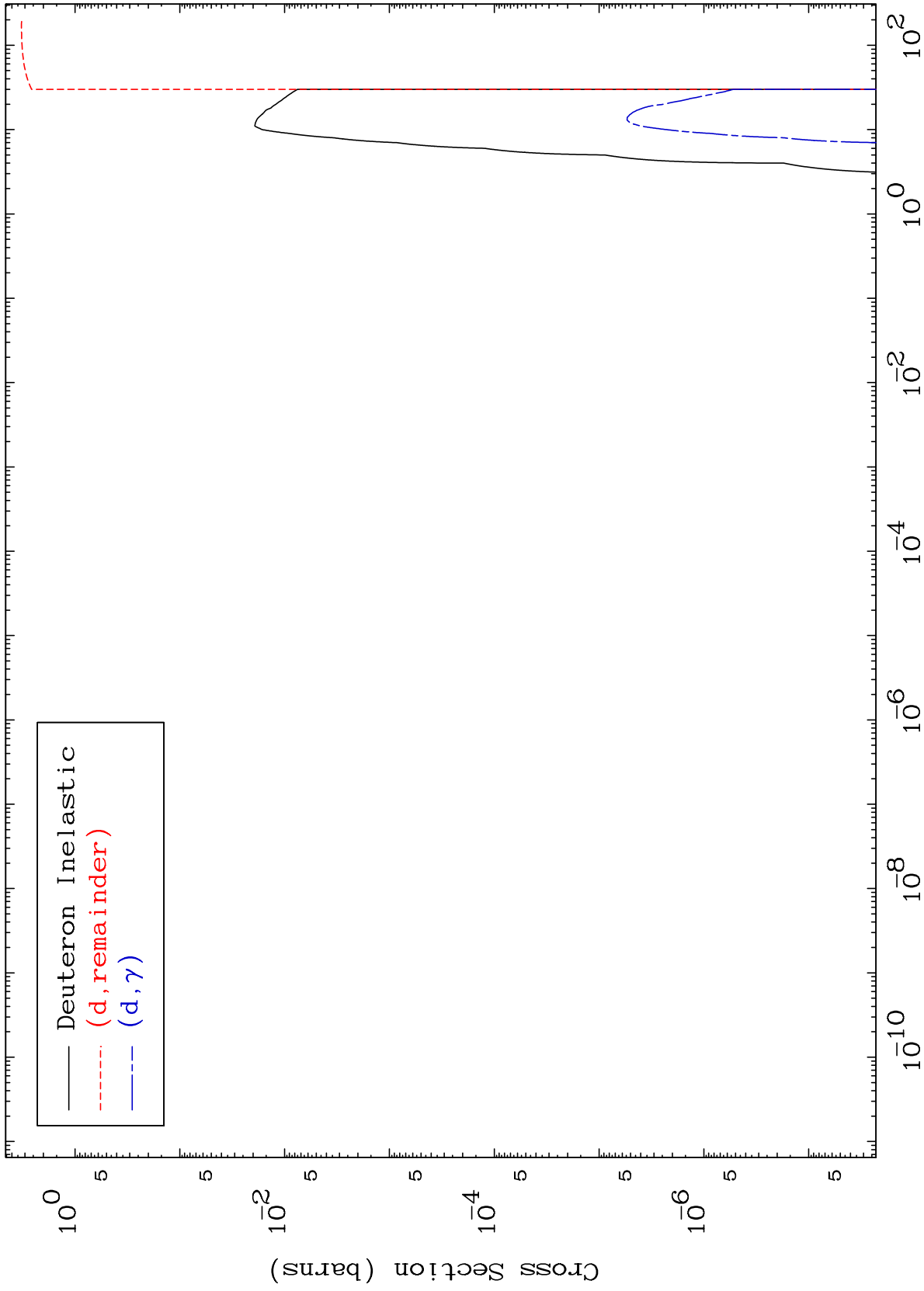
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8049

Deuteron Major  
0 Kelvin Cross Sections

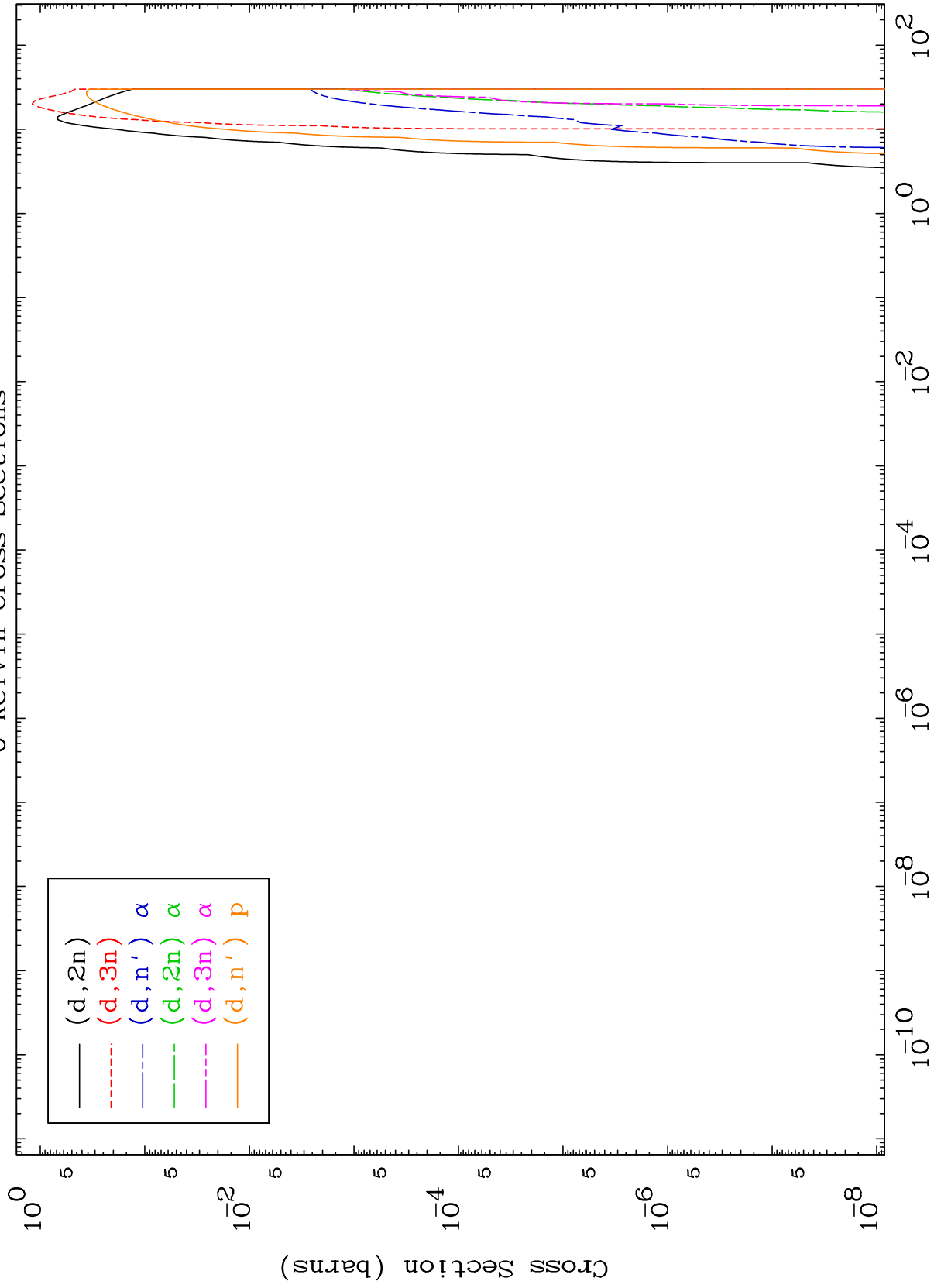
80-Hg-204



MAT 8049

Deuteron Neutron Production  
0 Kelvin Cross Sections

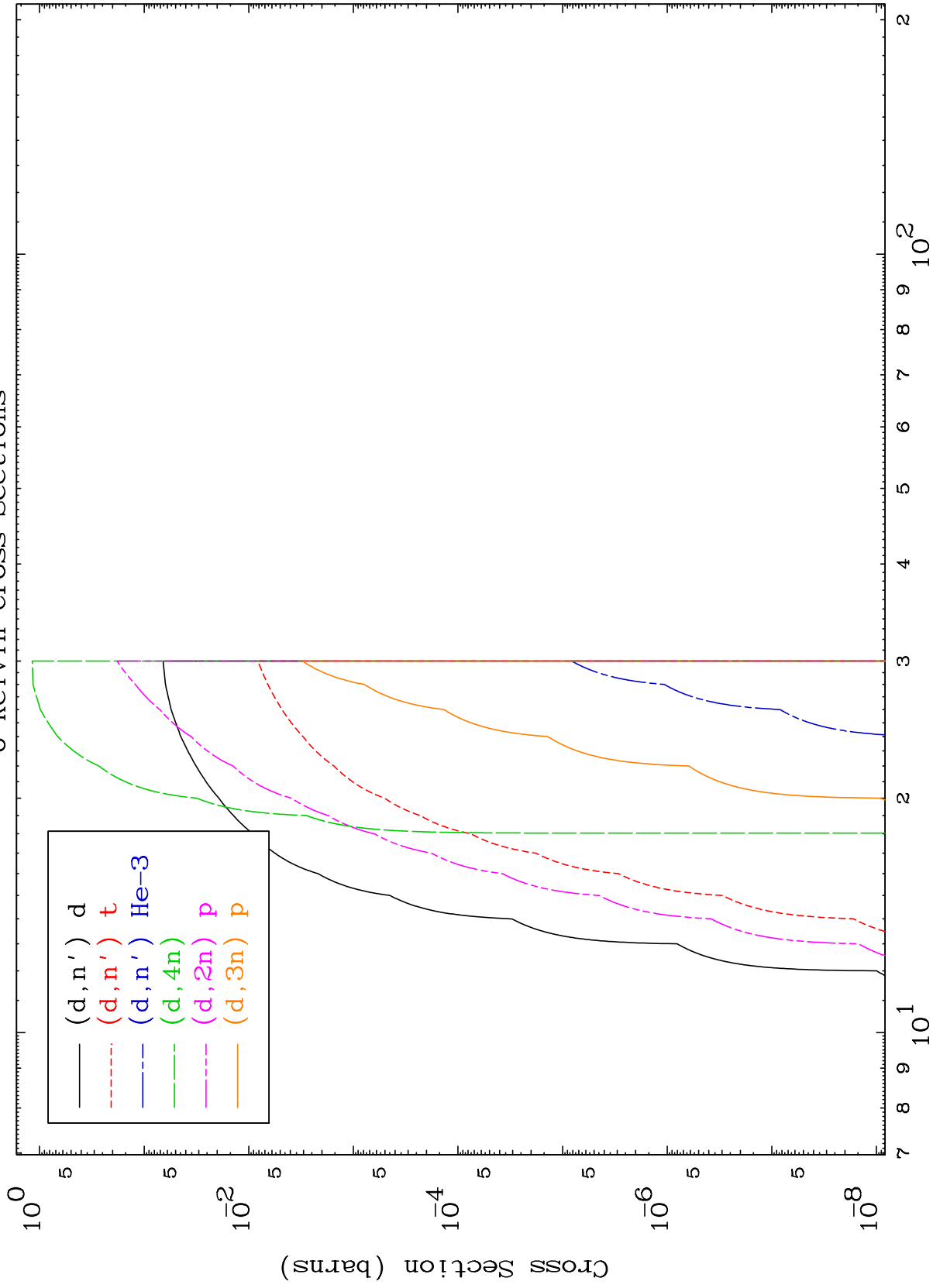
80-Hg-204



2

Incident Energy (MeV)

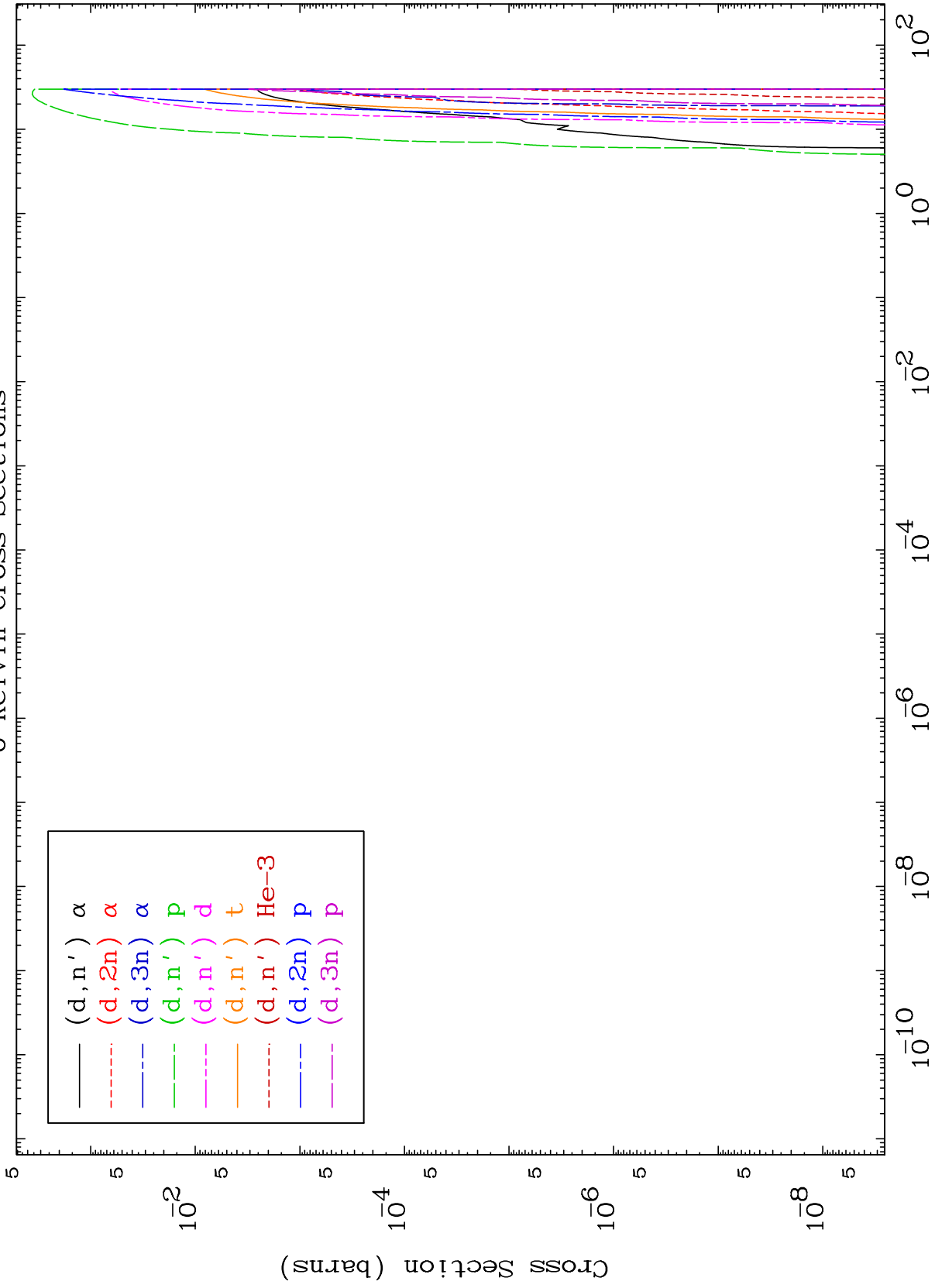
80-Hg-204



MAT 8049

Deuteron Charged Particle  
0 Kelvin Cross Sections

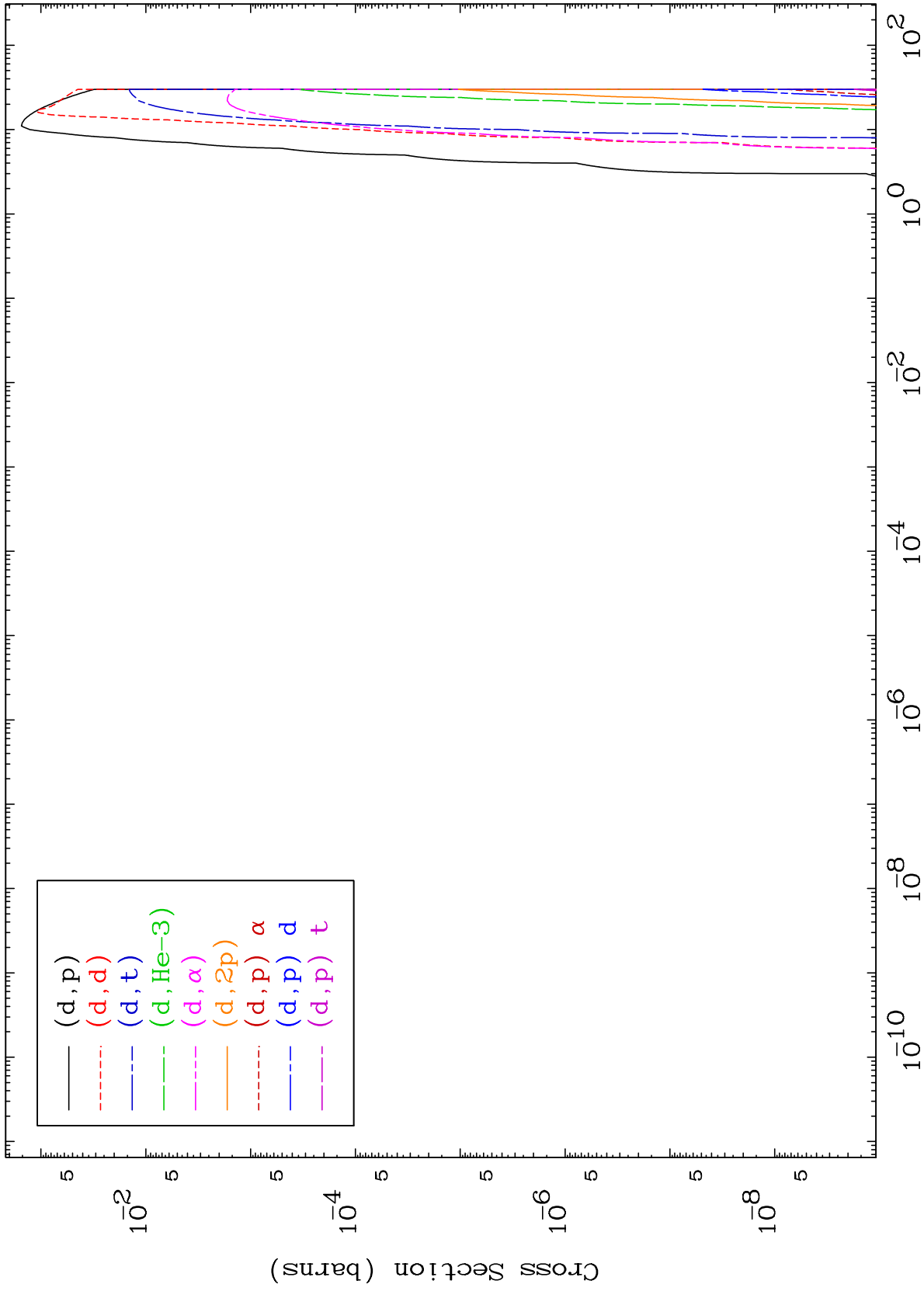
80-Hg-204



MAT 8049

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-204



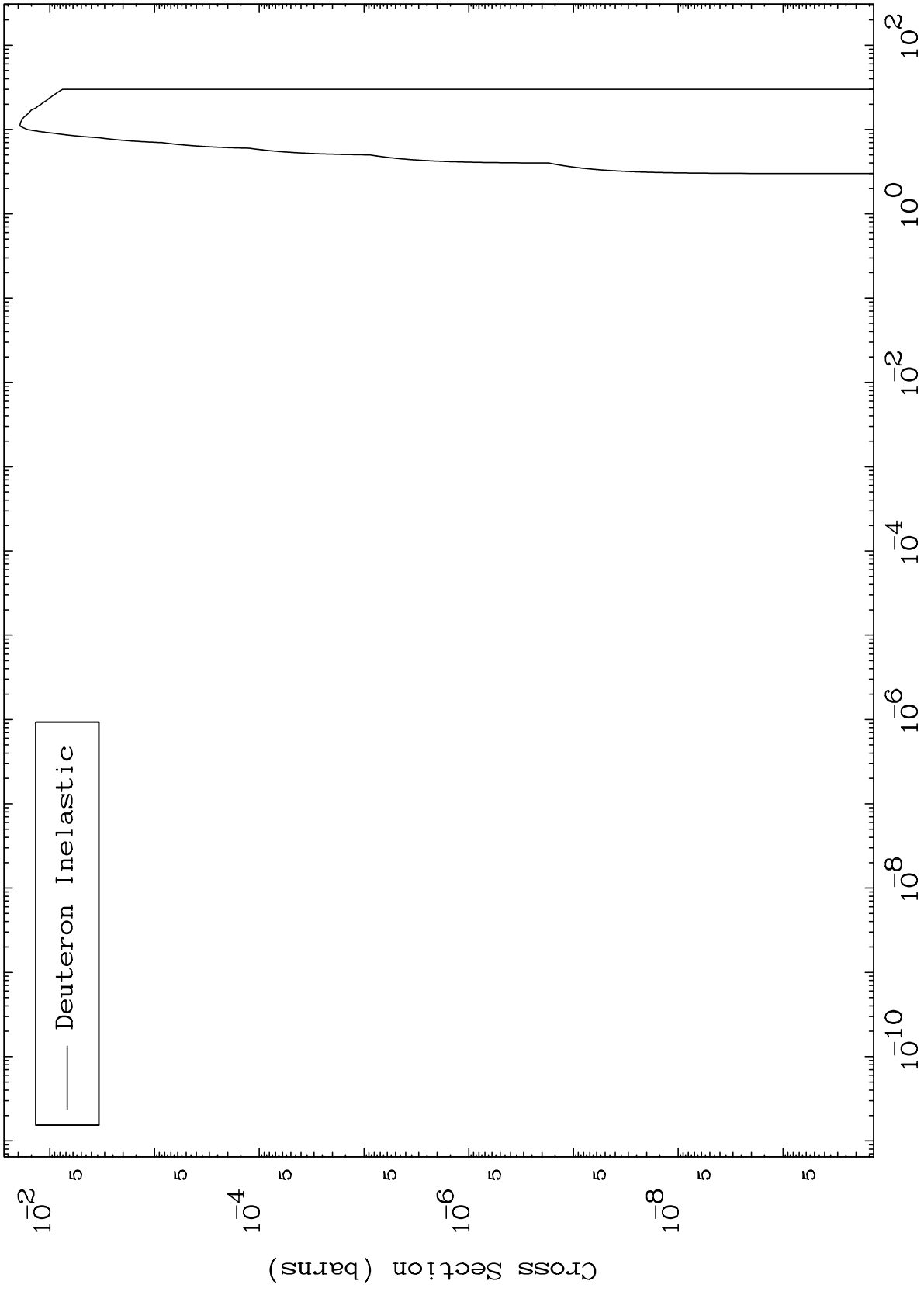
5

80-Hg-204

MAT 8049

(d,n') Level  
0 Kelvin Cross Sections

80-Hg-204

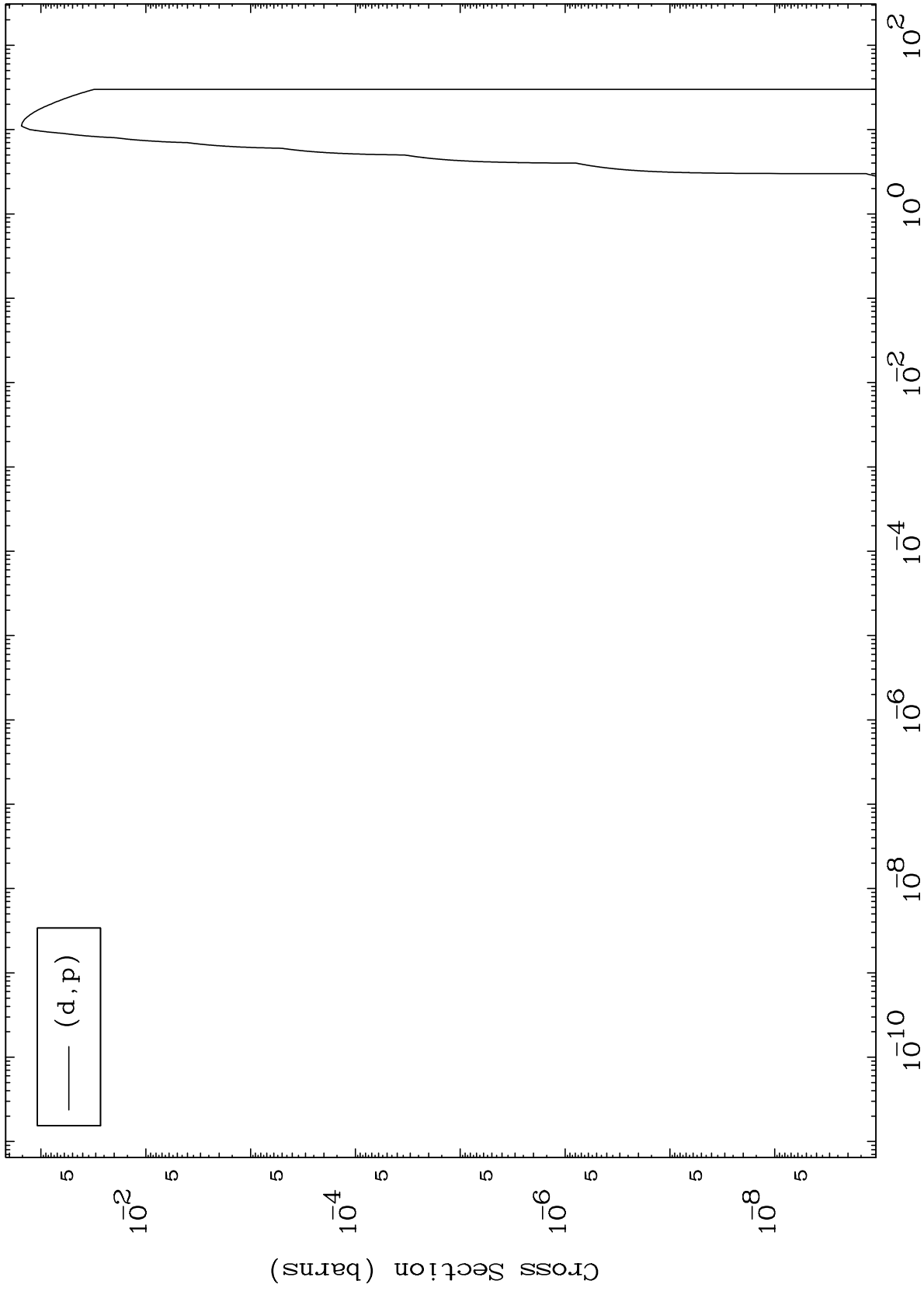


80-Hg-204

MAT 8049

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-204



7

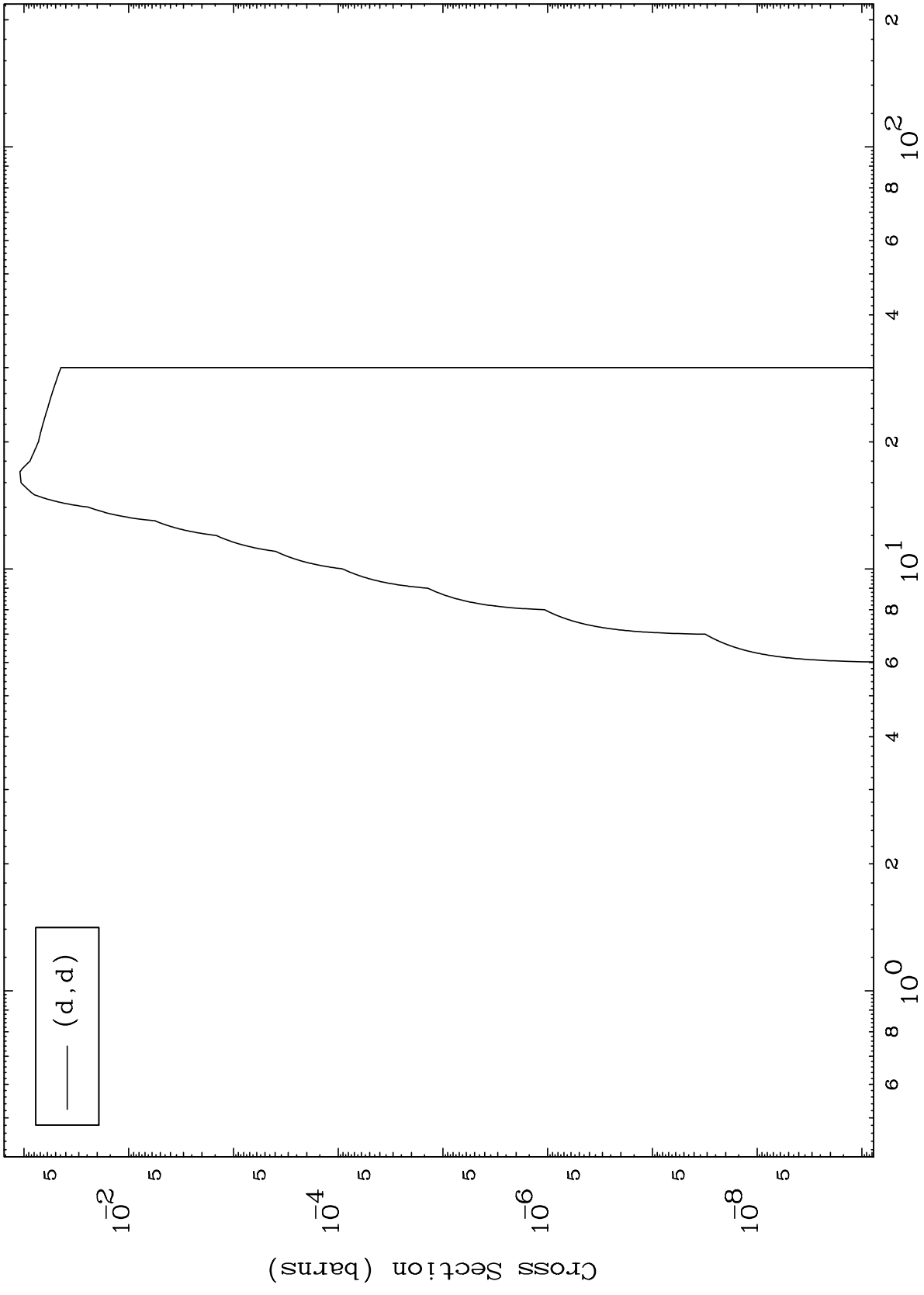
Incident Energy (MeV)

80-Hg-204

MAT 8049

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-204



8

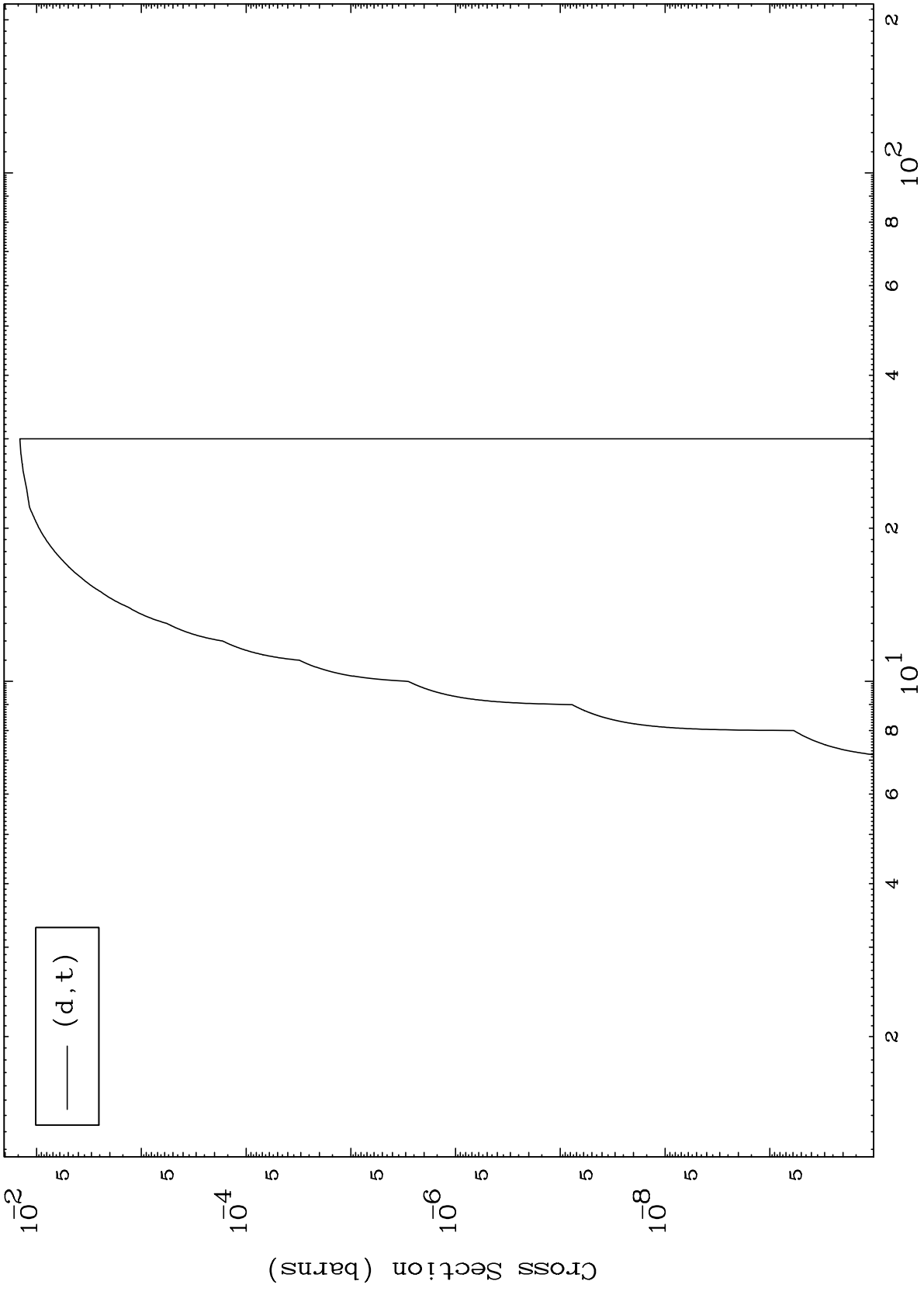
Incident Energy (MeV)

80-Hg-204

MAT 8049

(d,t) Levels  
0 Kelvin Cross Sections

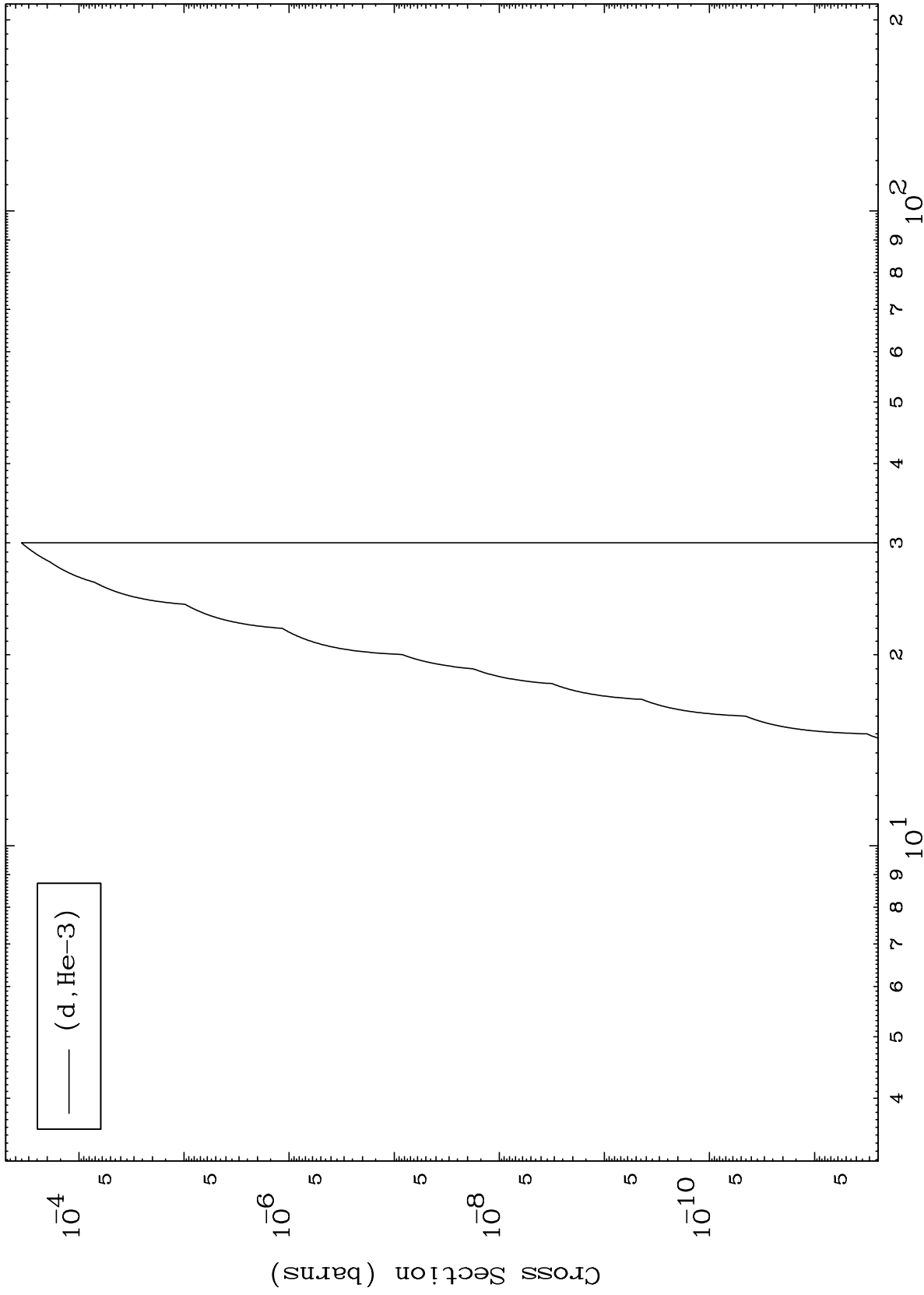
80-Hg-204



MAT 8049

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-204



10

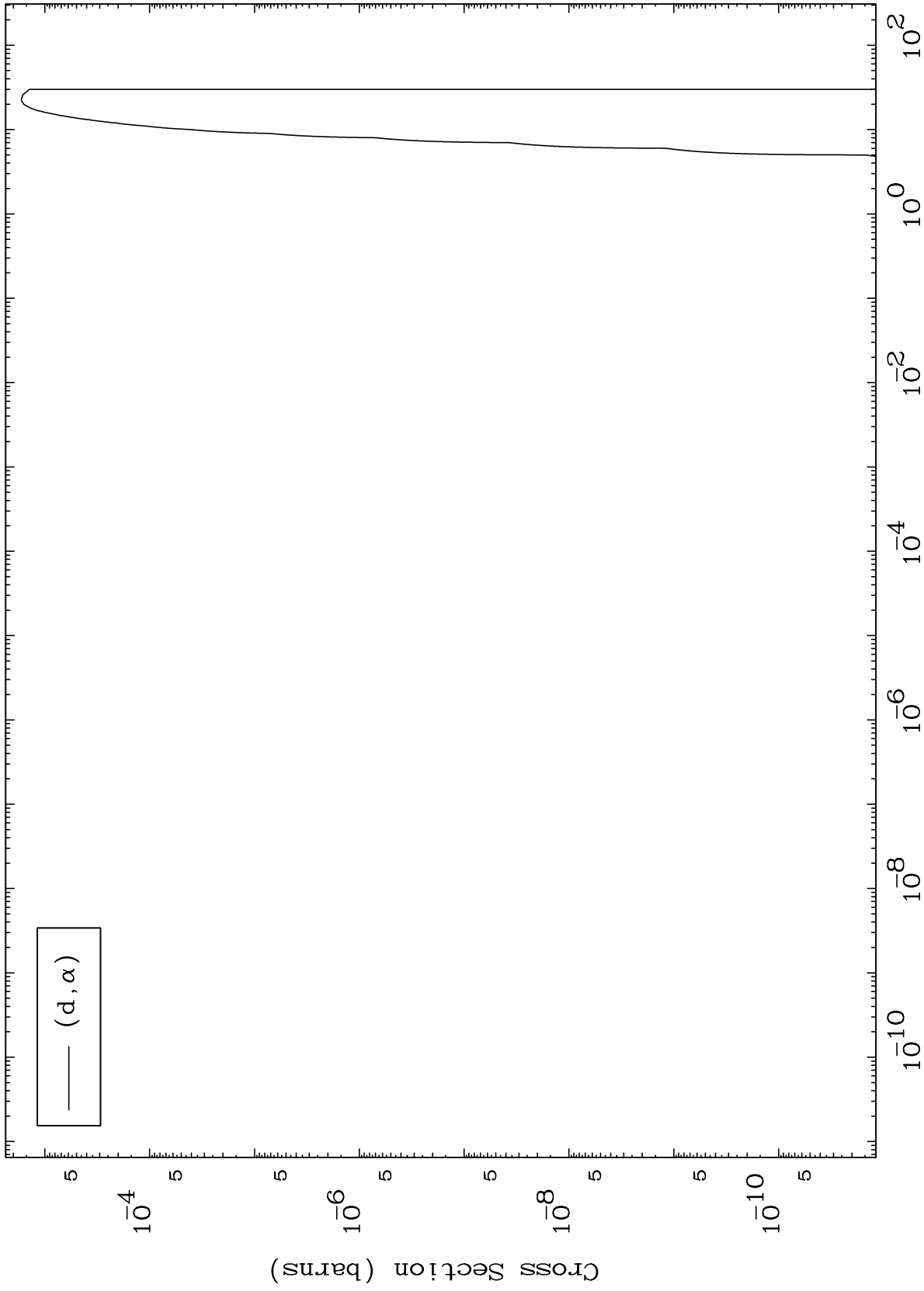
Incident Energy (MeV)

80-Hg-204

MAT 8049

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

80-Hg-204

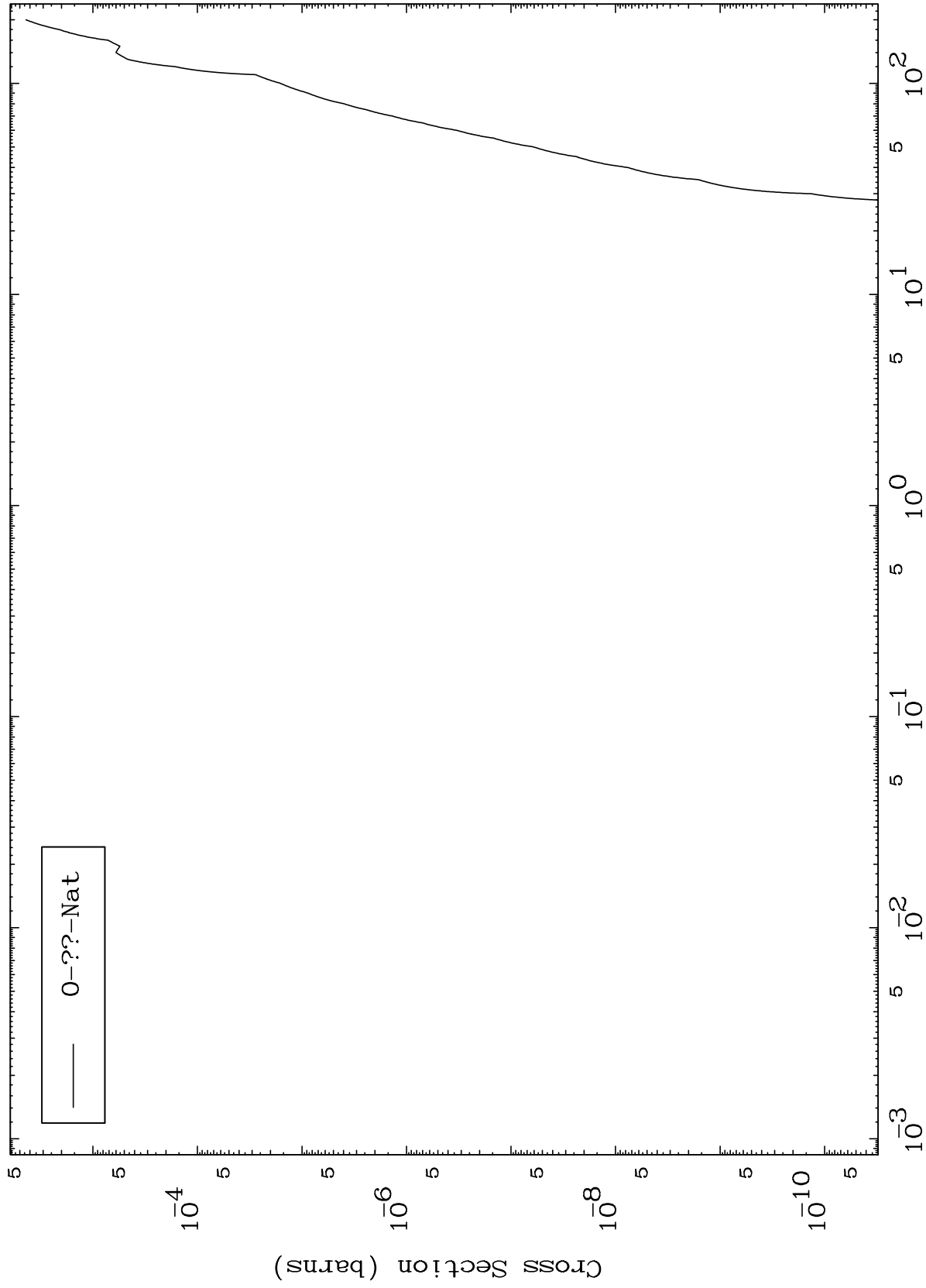


80-Hg-204

MAT 8049

Deuteron Fission  
Radionuclide Production Cross Section

80-Hg-204



12

Incident Energy (MeV)

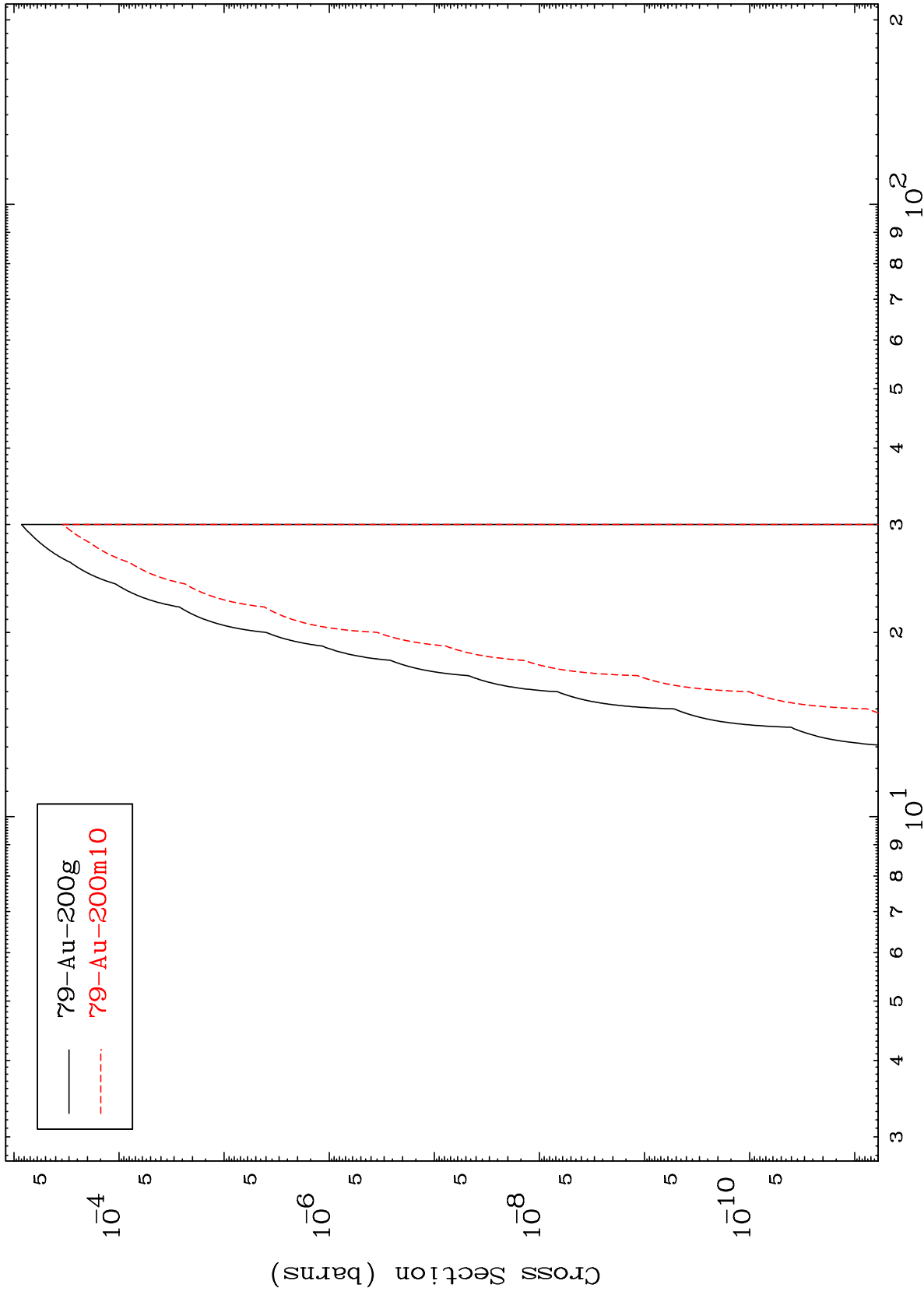
80-Hg-204

MAT 8049

(d,2n)  $\alpha$

80-Hg-204

Radionuclide Production Cross Section



13

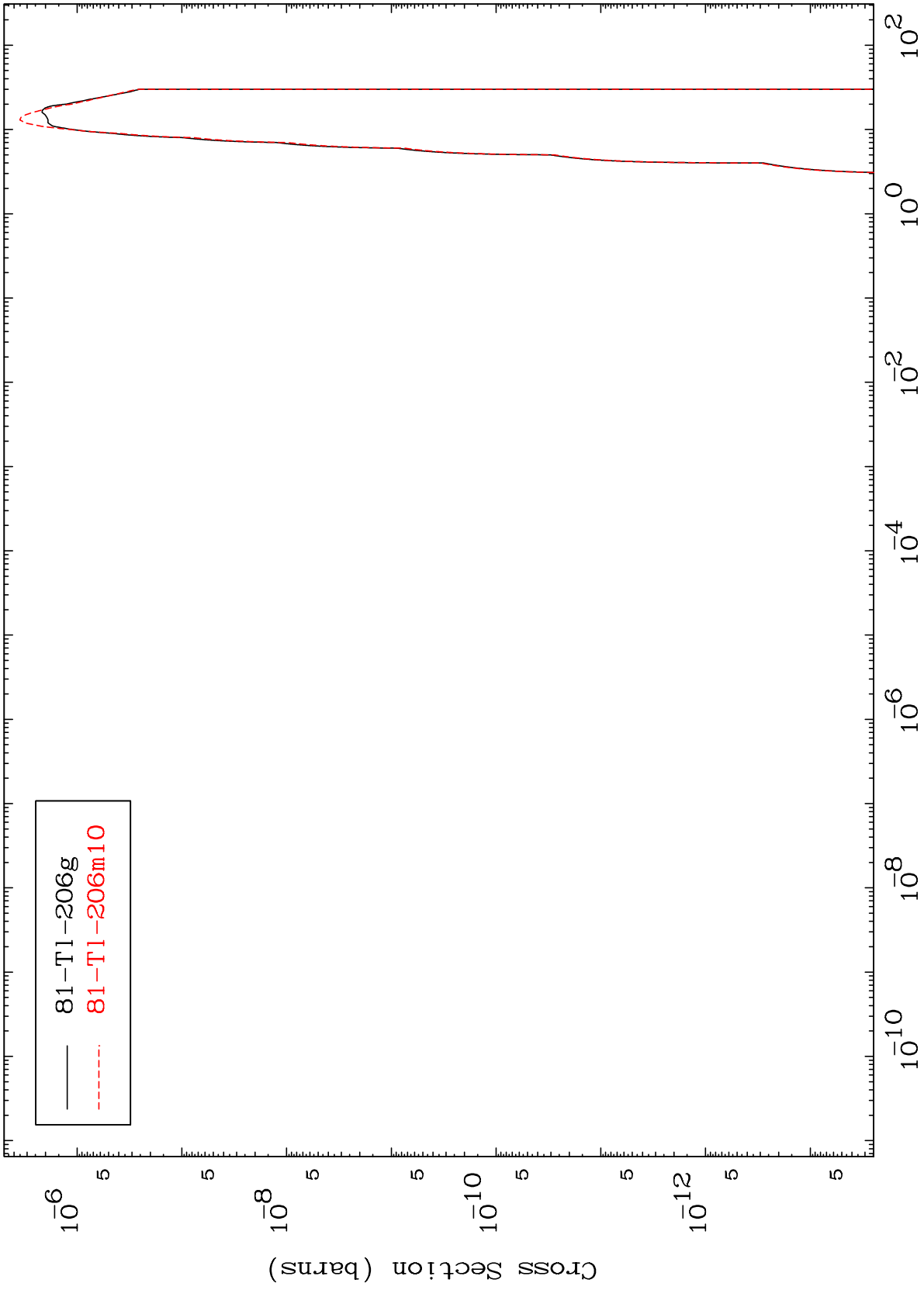
Incident Energy (MeV)

80-Hg-204

MAT 8049

Radionuclide Production Cross Section  
(d,  $\gamma$ )

80-Hg-204



80-Hg-204