

Program EVALPLOT  
(Version 2018-1)

by

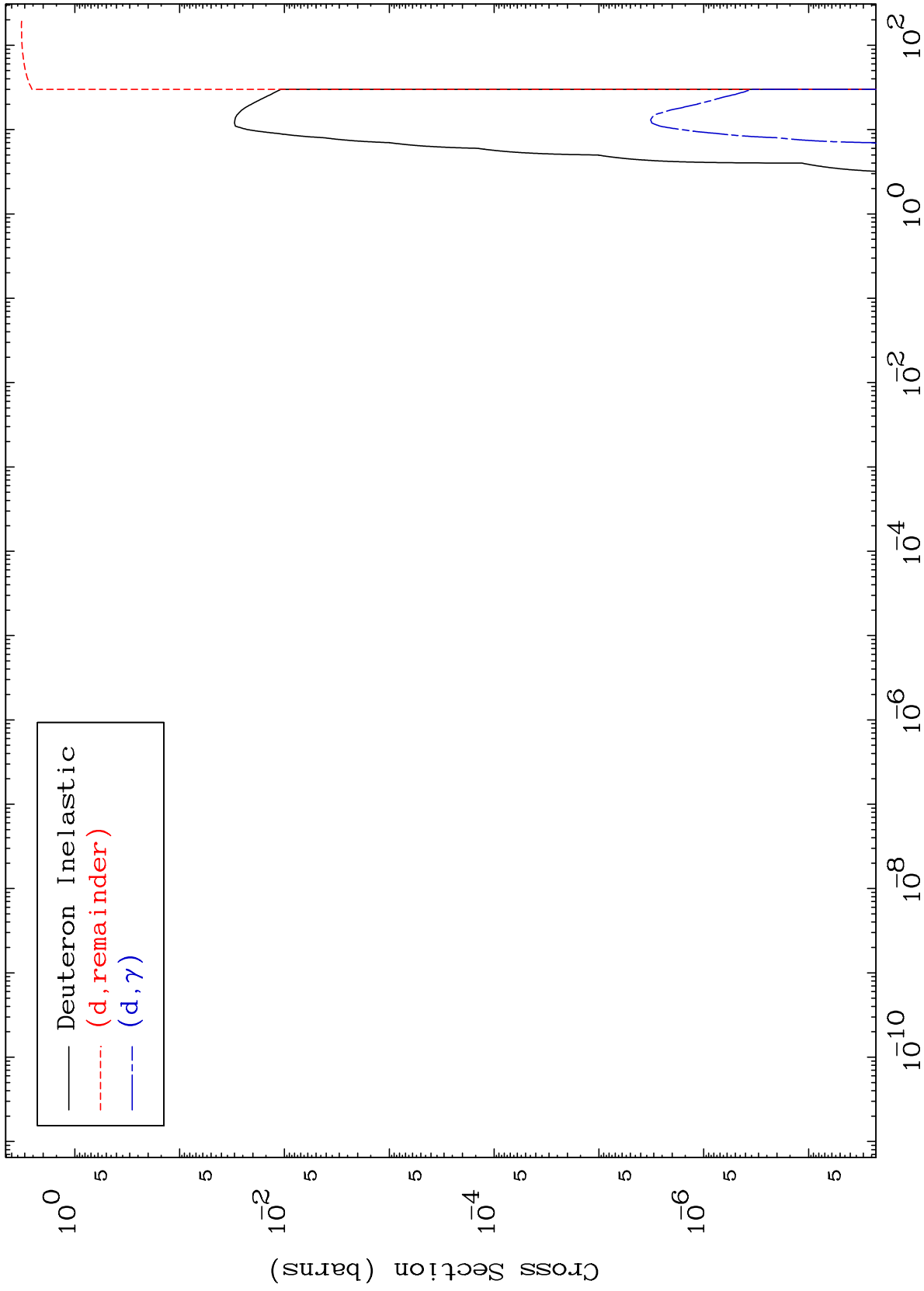
Dermott E. Cullen  
(Present Contact Information)

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

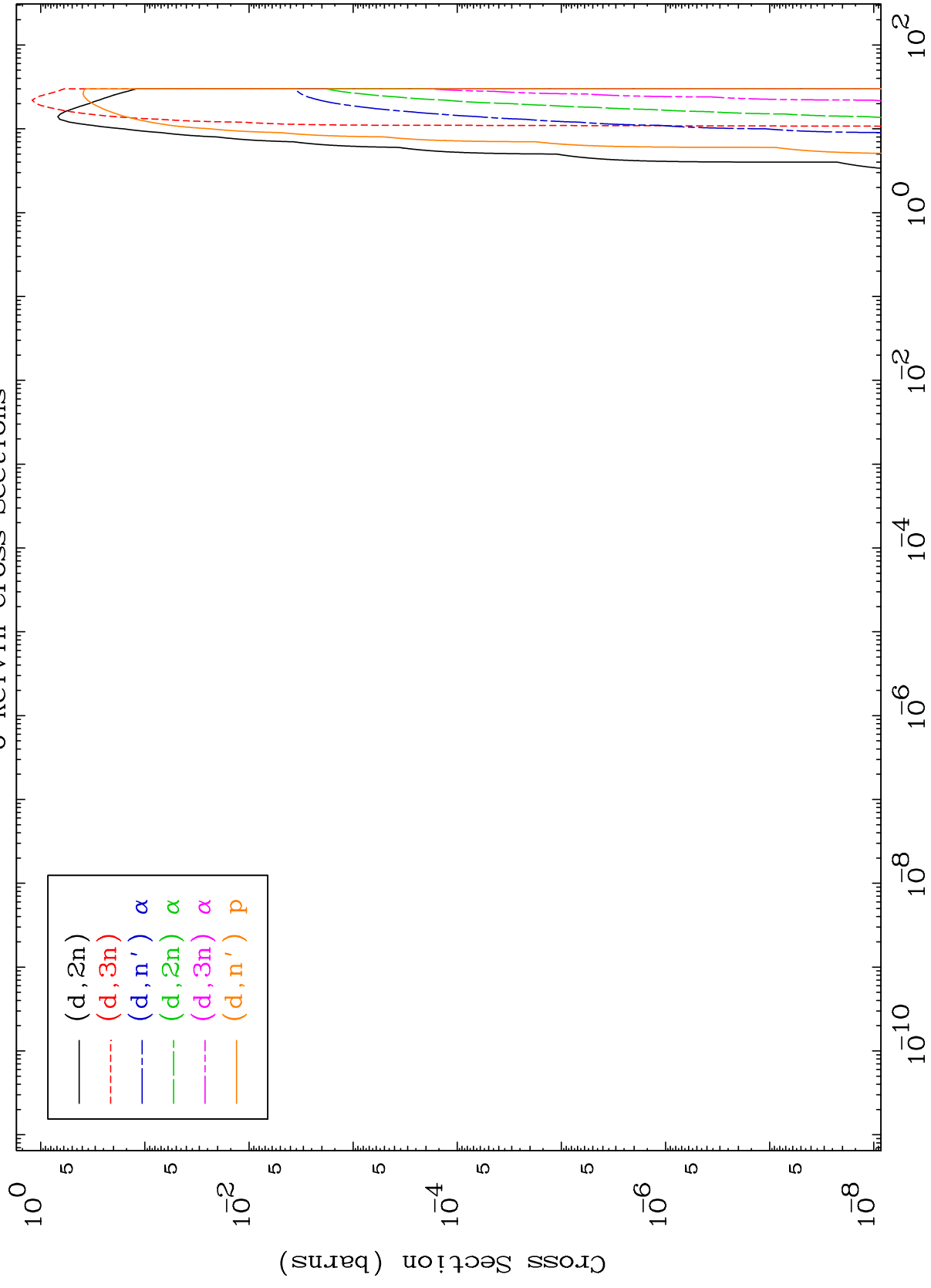
Press Mouse Button to Start



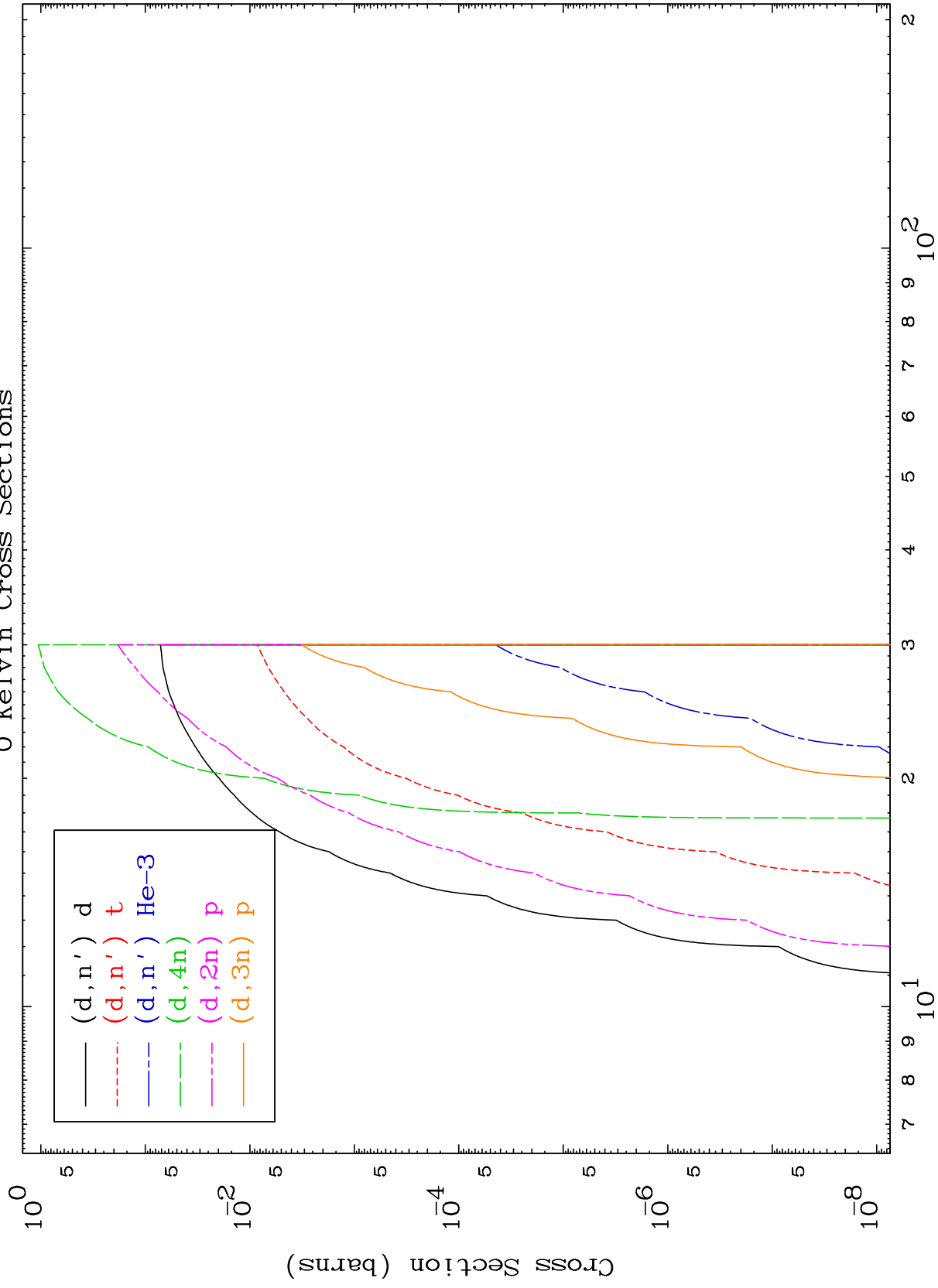
MAT 8128

Deuteron Neutron Production  
0 Kelvin Cross Sections

81-T1-204



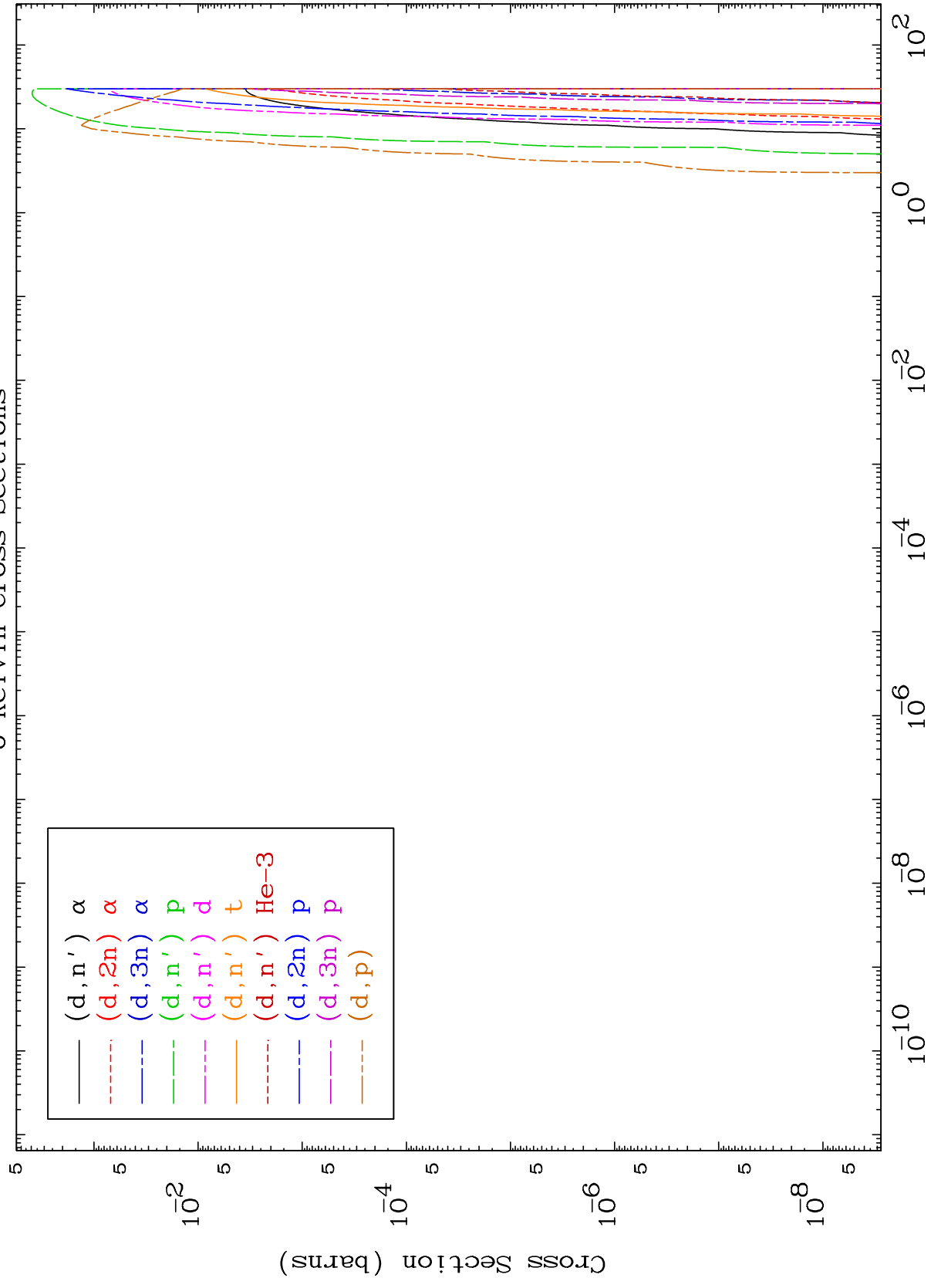
81-T1-204



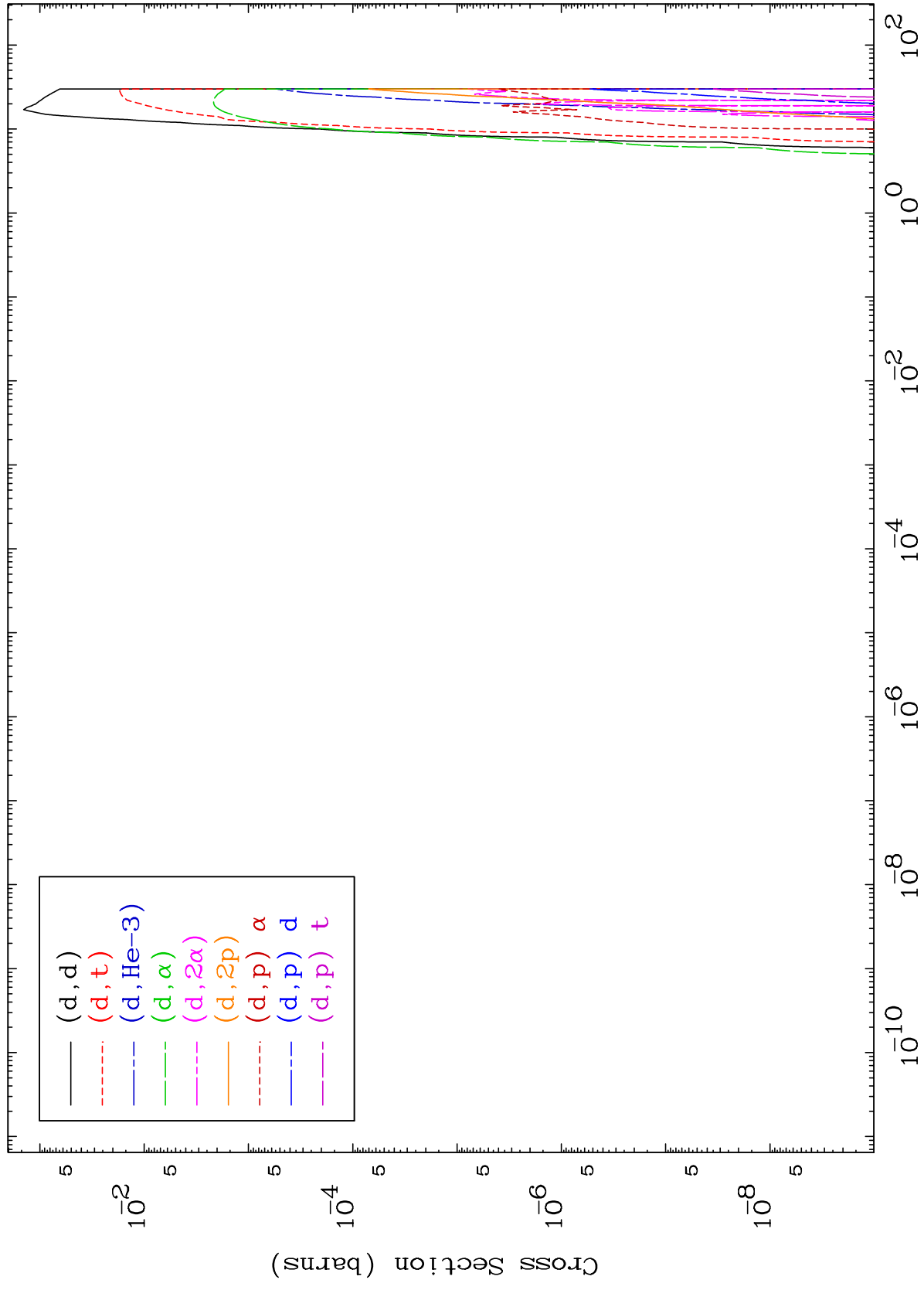
MAT 8128

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-T1-204



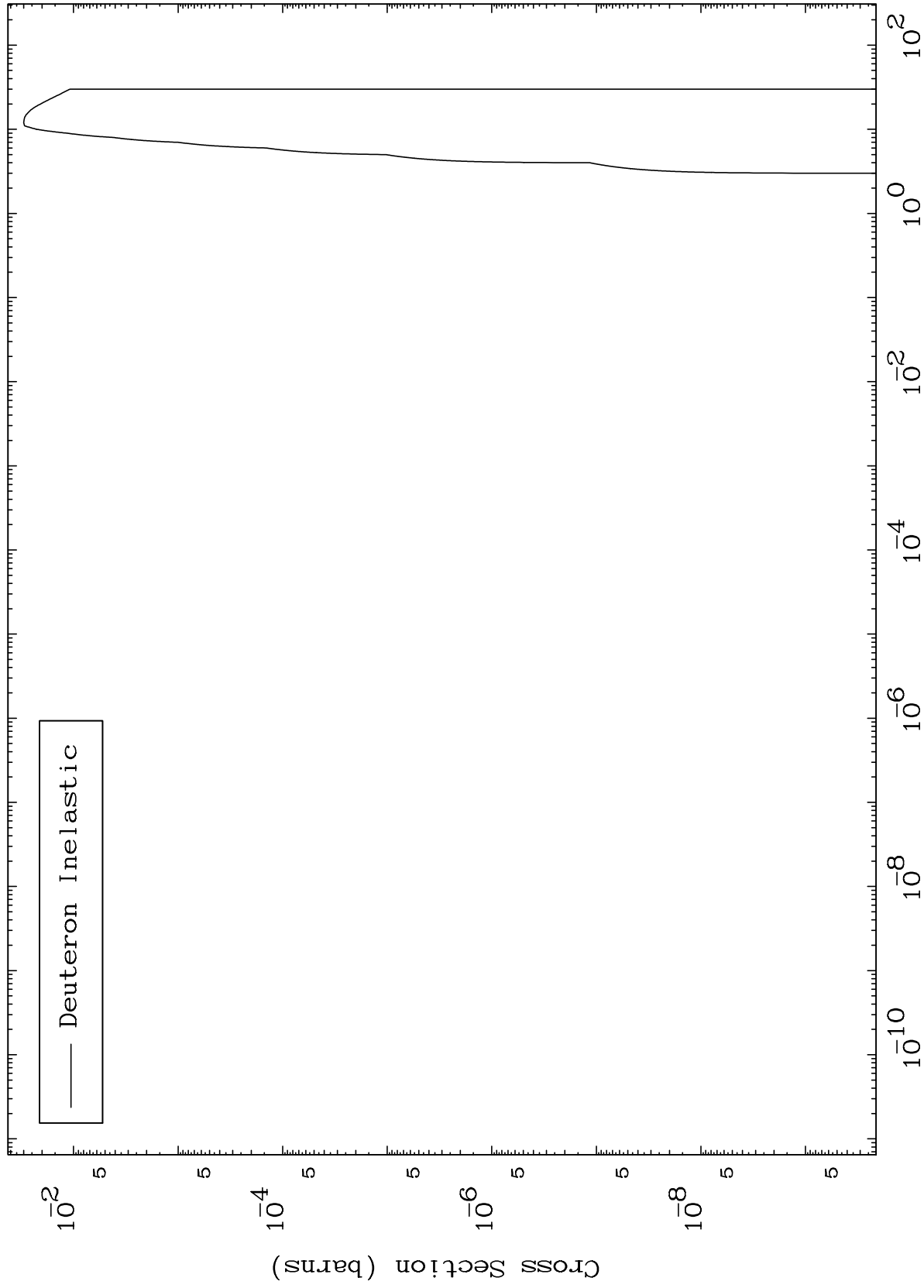
81-T1-204



MAT 8128

(d,n') Level  
0 Kelvin Cross Sections

81-T1-204



6

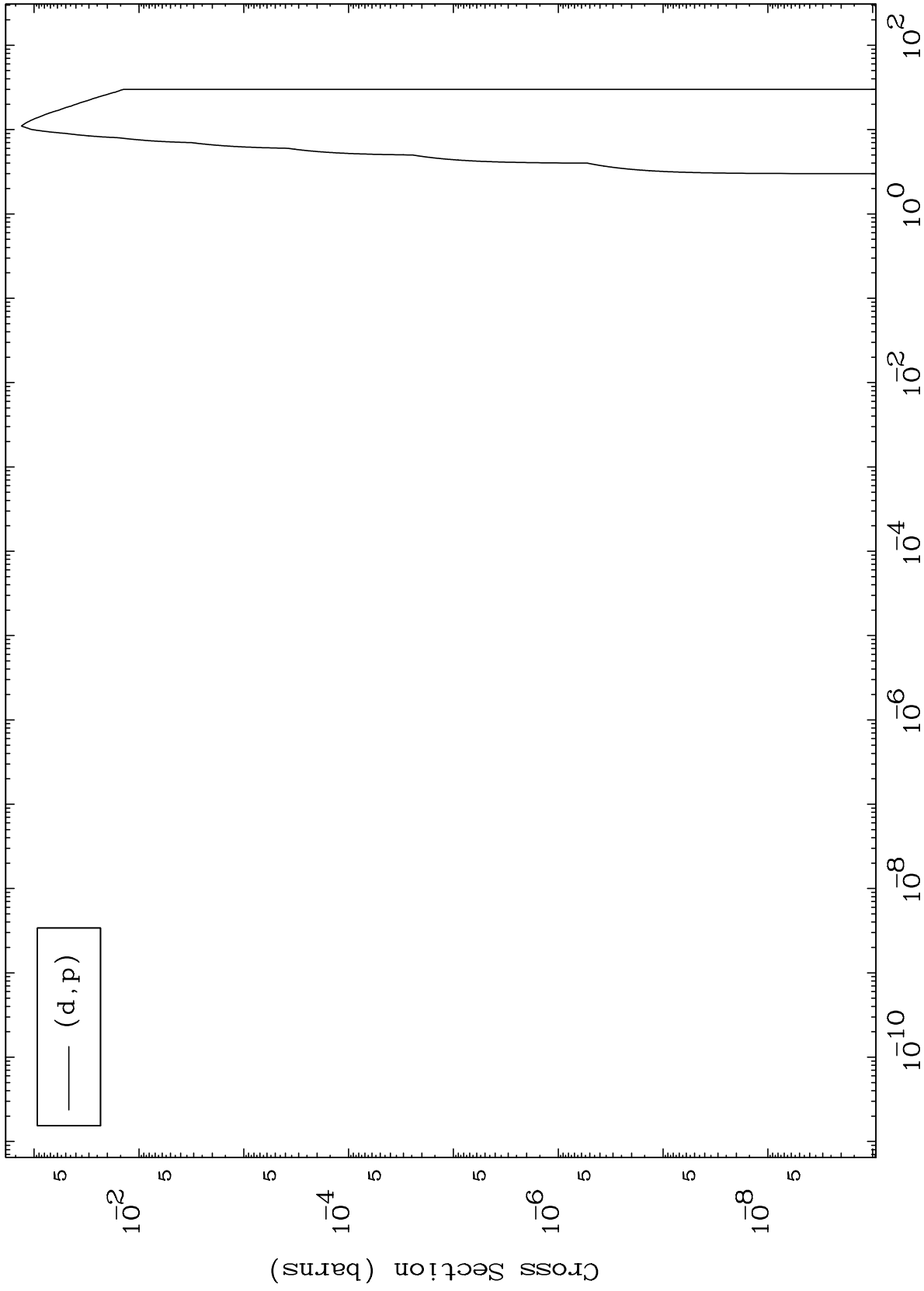
Incident Energy (MeV)

81-T1-204

MAT 8128

(d,p) Levels  
0 Kelvin Cross Sections

81-Tl-204



7

Incident Energy (MeV)

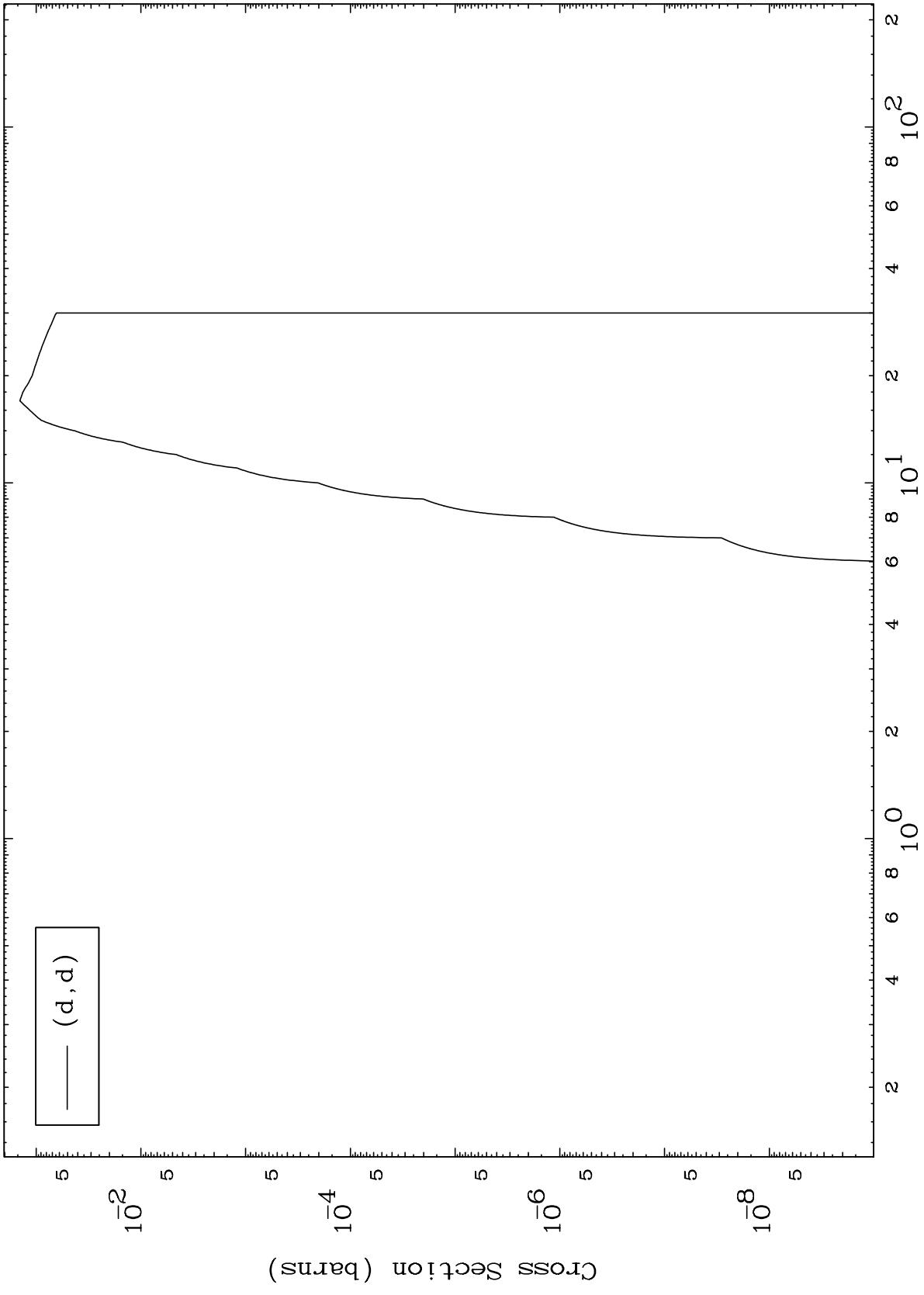
81-Tl-204



MAT 8128

(d,d) Levels  
0 Kelvin Cross Sections

81-T1-204



8

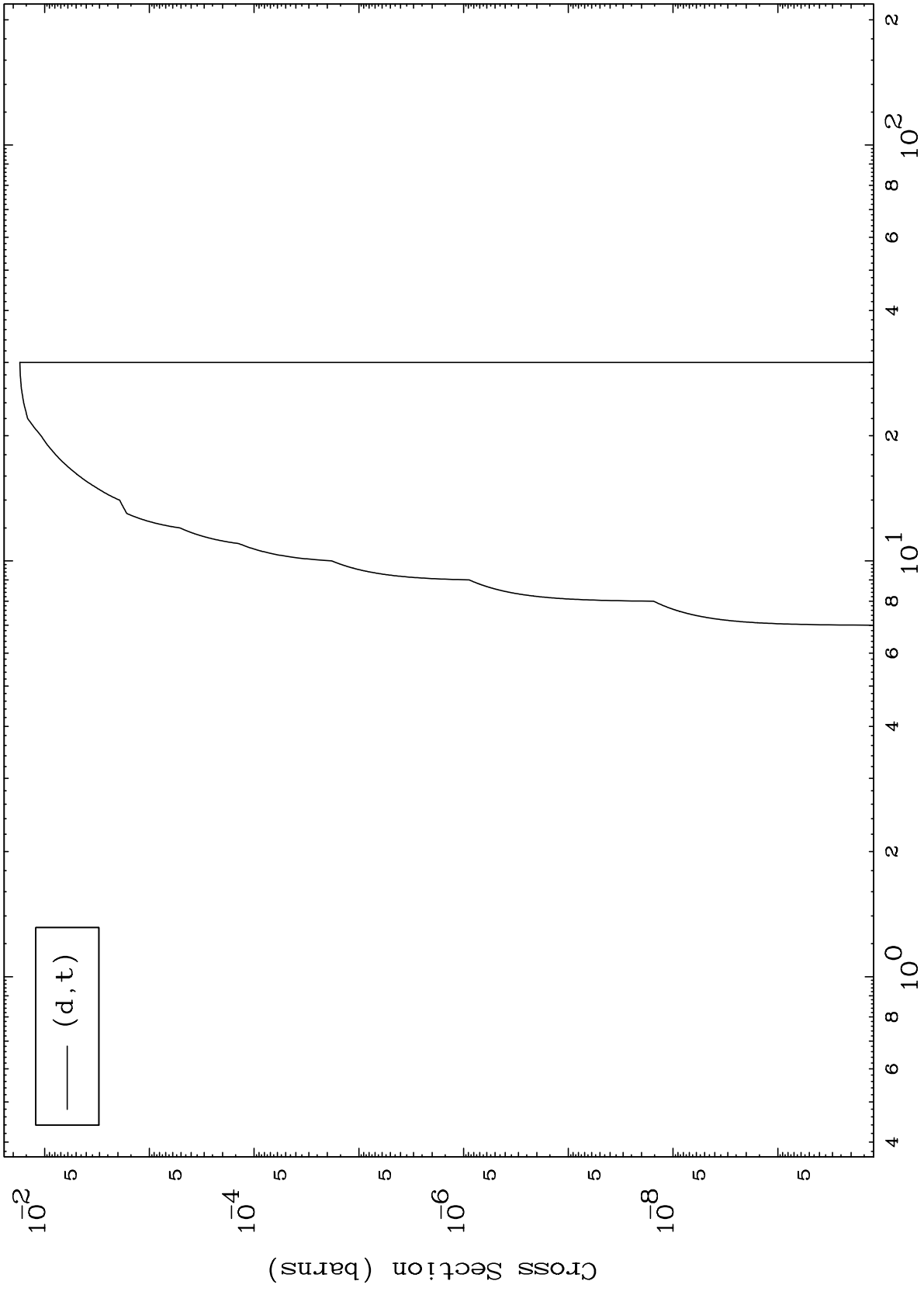
Incident Energy (MeV)

81-T1-204

MAT 8128

(d,t) Levels  
0 Kelvin Cross Sections

81-Tl-204



9

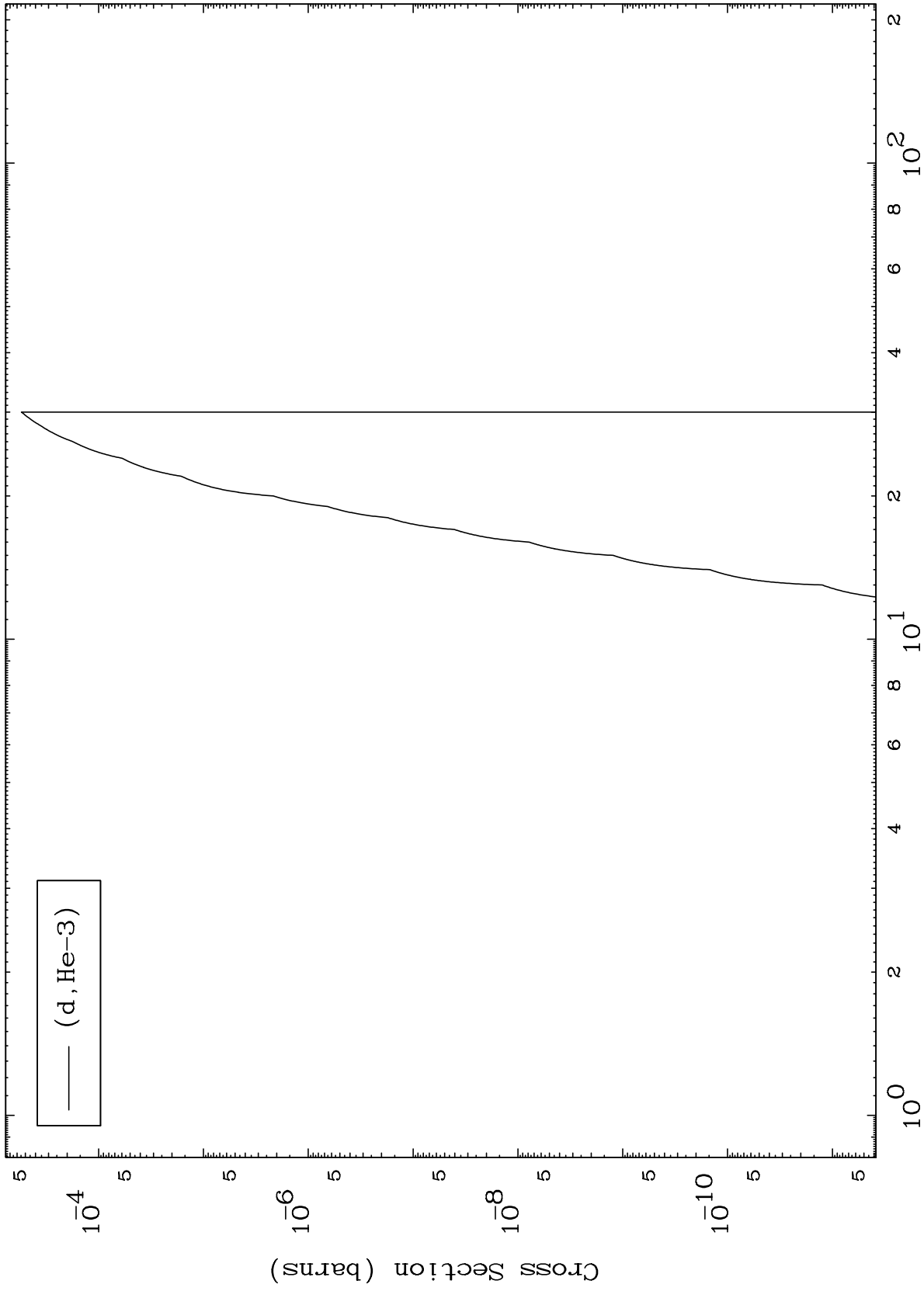
Incident Energy (MeV)

81-Tl-204

MAT 8128

(d,He3) Levels  
0 Kelvin Cross Sections

81-T1-204



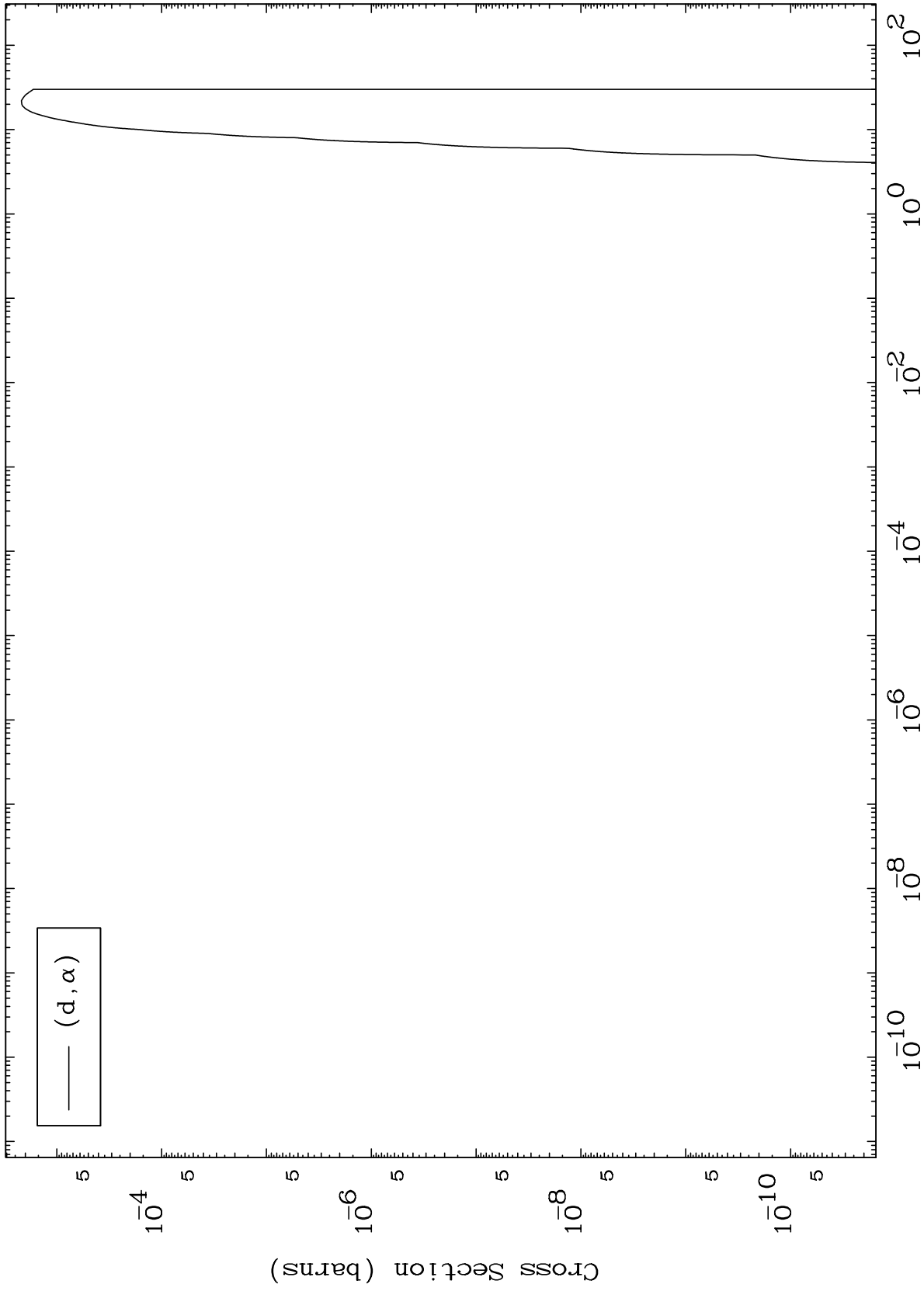
Incident Energy (MeV)

81-T1-204

MAT 8128

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

81-Tl-204



11

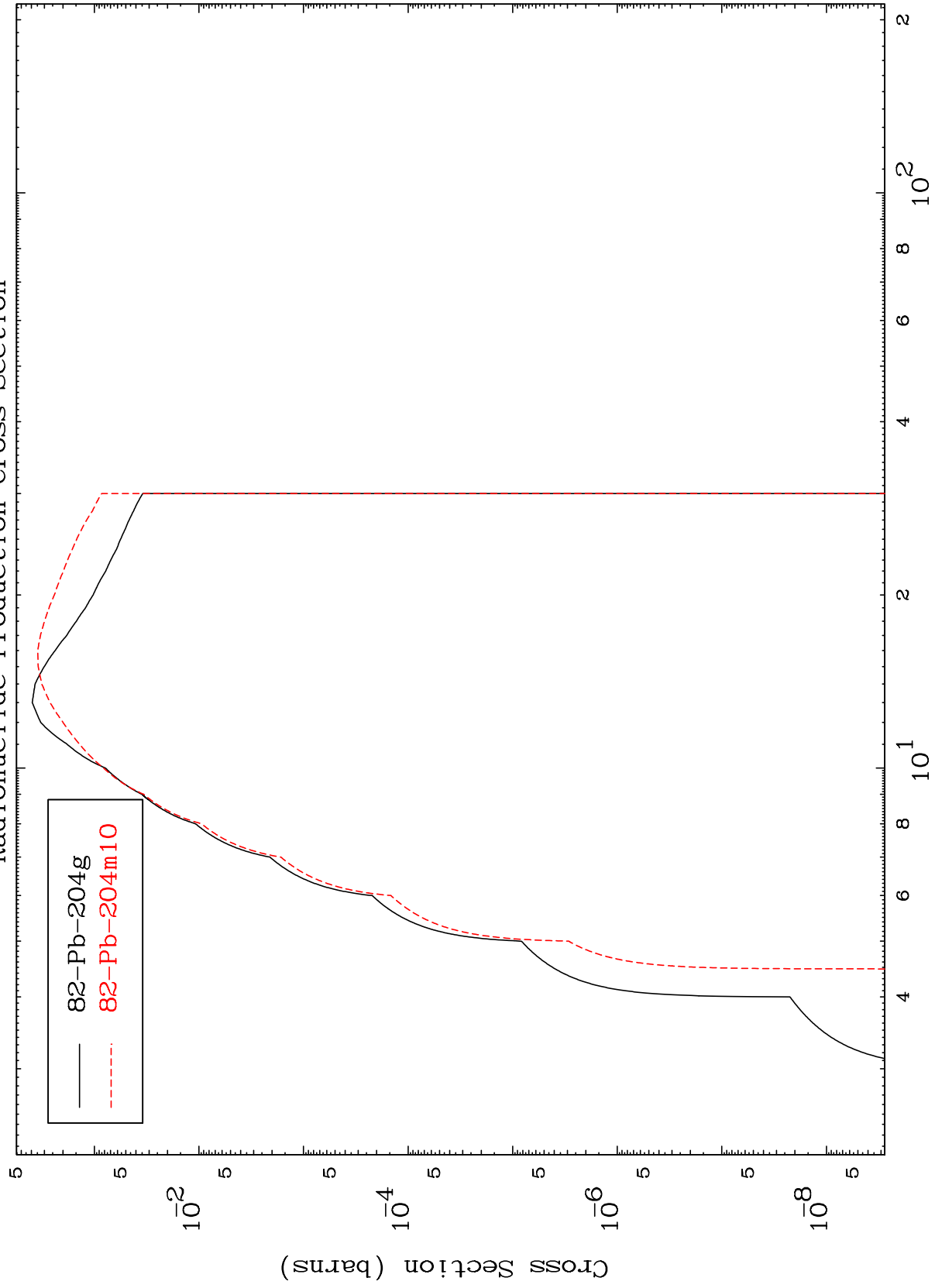
Incident Energy (MeV)

81-Tl-204

MAT 8128

81-Tl-204

Radionuclide Production Cross Section  
(d,2n)

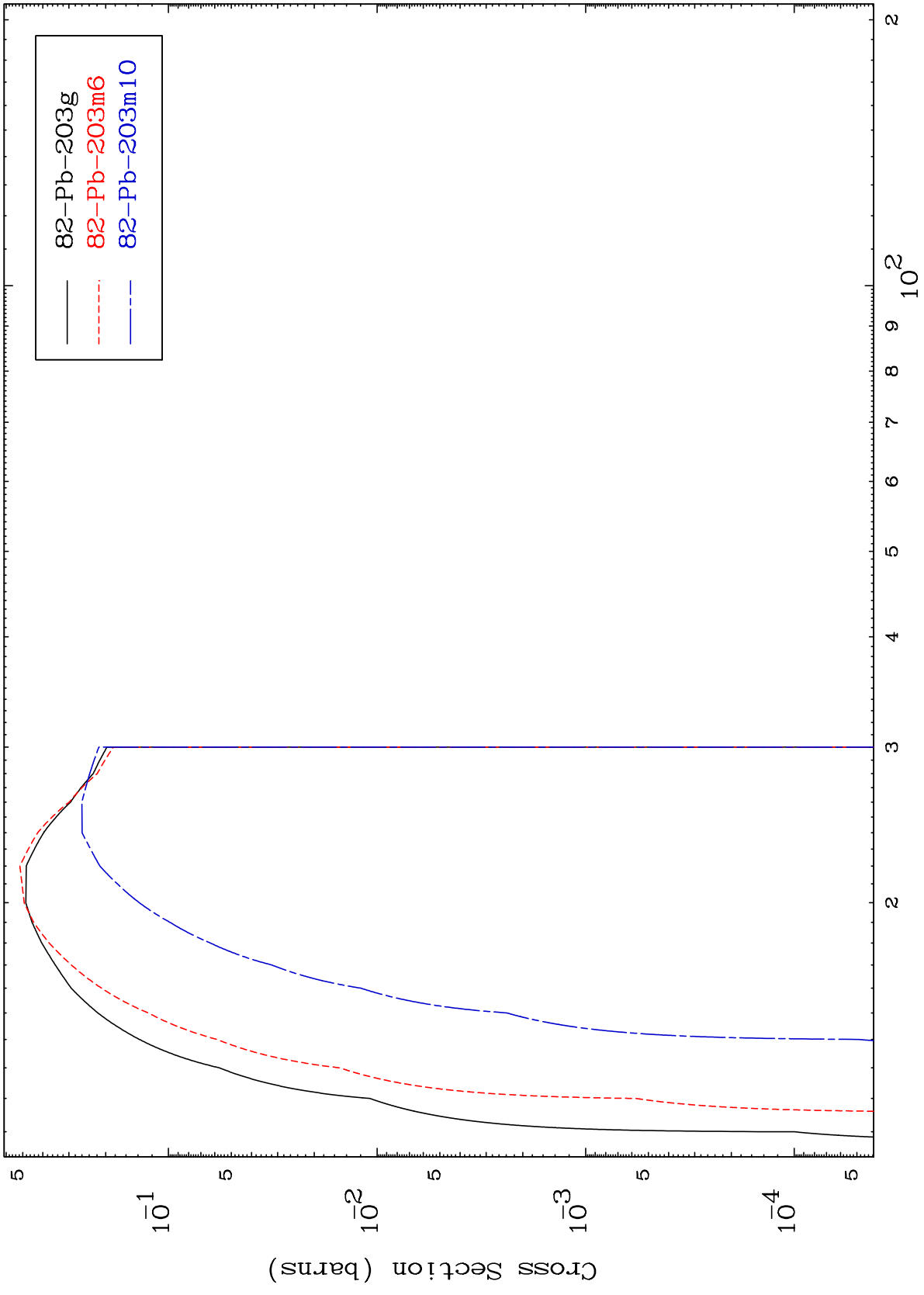


12

Incident Energy (MeV)

81-Tl-204

(d,3n)  
Radionuclide Production Cross Section

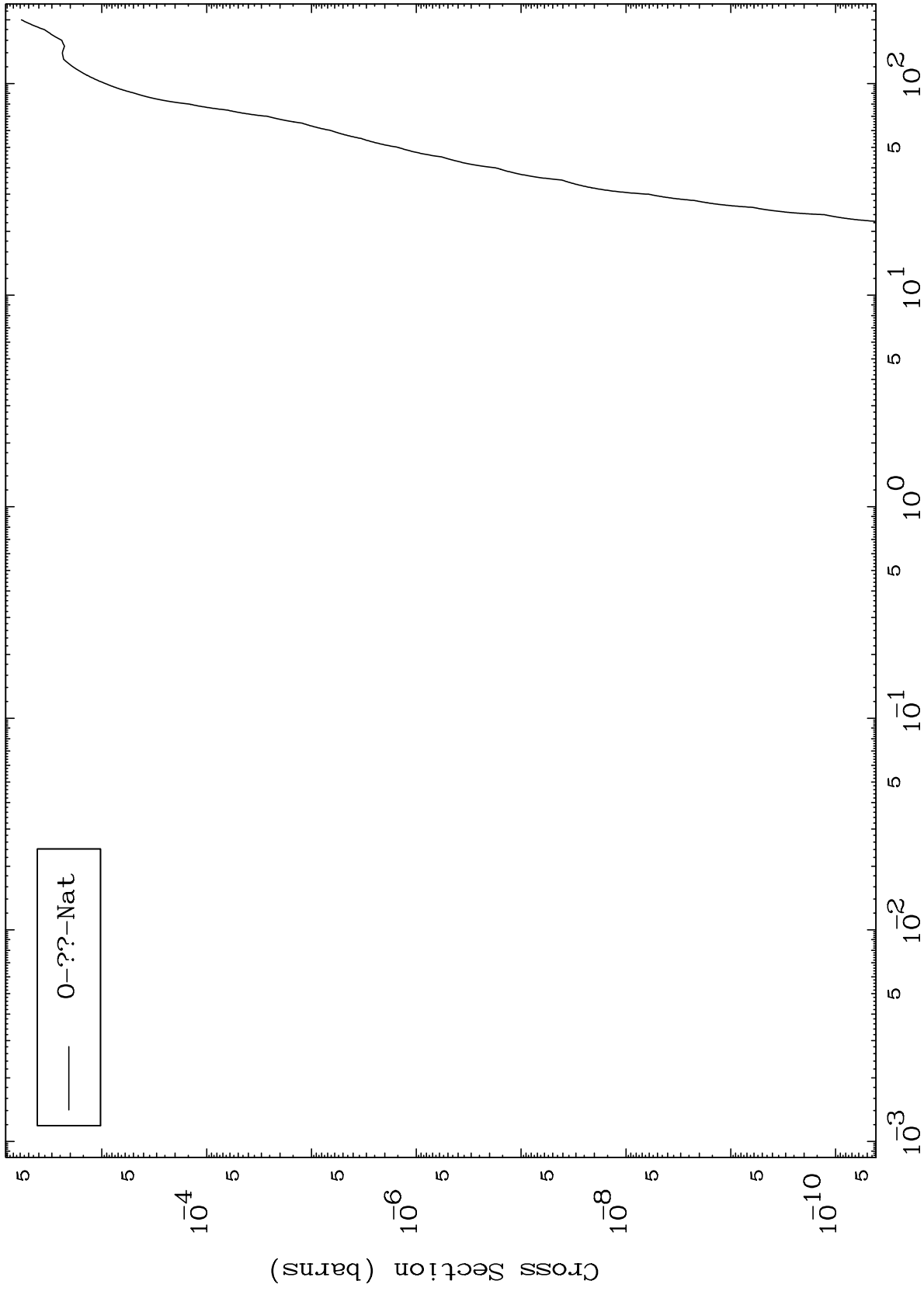


82-Pb-203g  
82-Pb-203m6  
82-Pb-203m10

MAT 8128

Deuteron Fission  
Radionuclide Production Cross Section

81-Tl-204



14

Incident Energy (MeV)

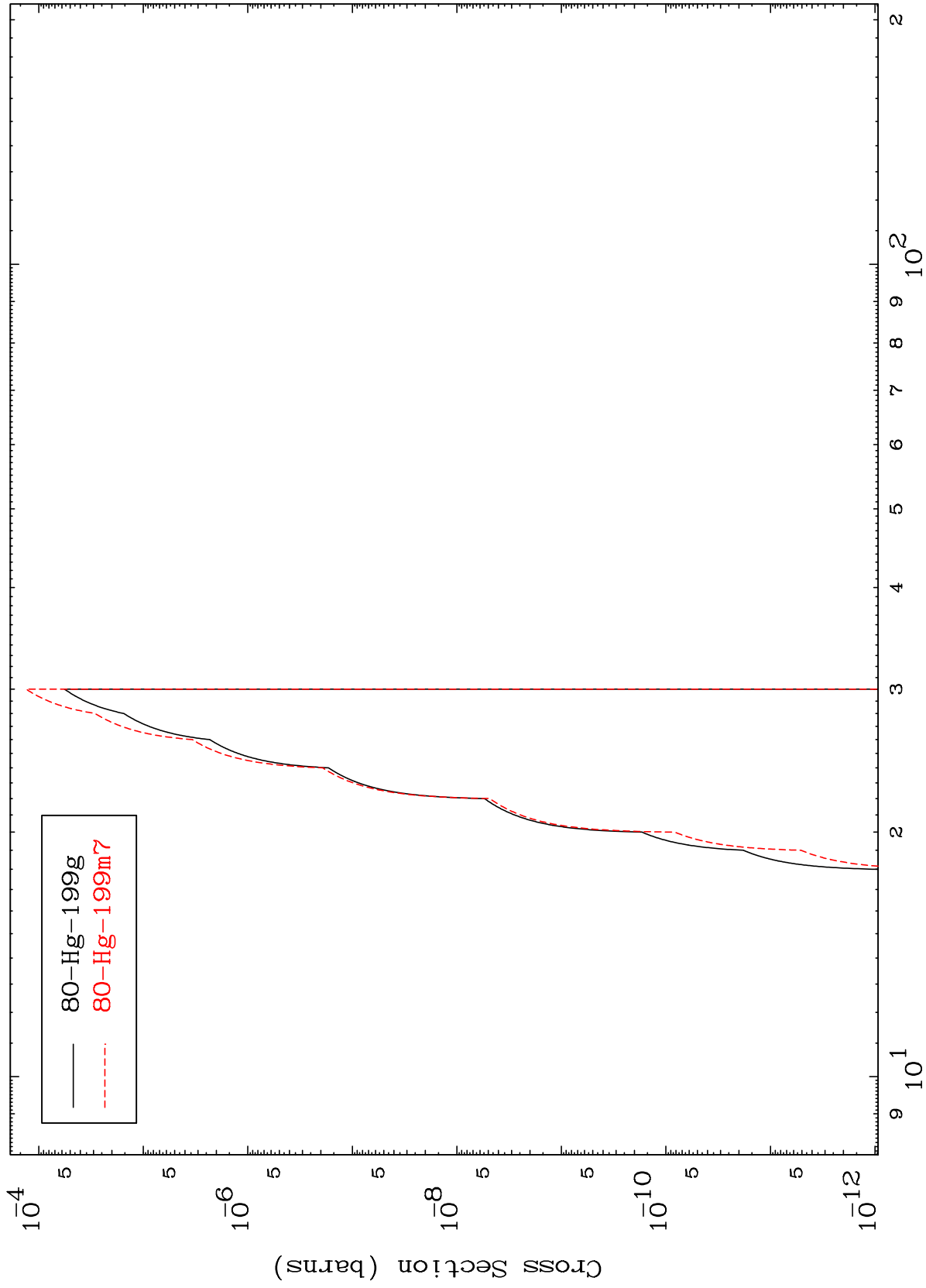
81-Tl-204

MAT 8128

(d,3n)  $\alpha$

81-T1-204

Radionuclide Production Cross Section



15

81-T1-204

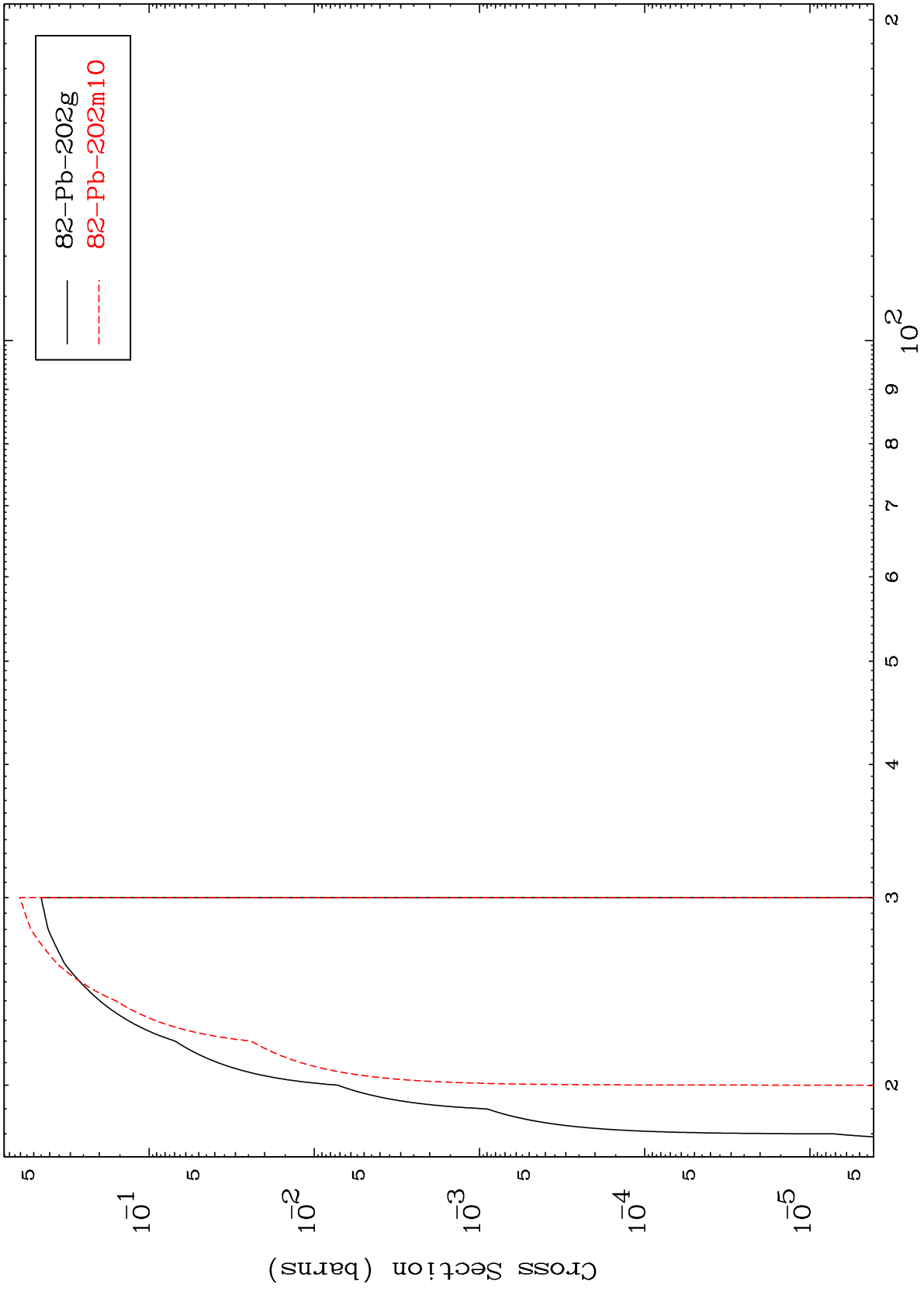


MAT 8128

(d,4n)

81-Tl-204

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m10

16

Incident Energy (MeV)

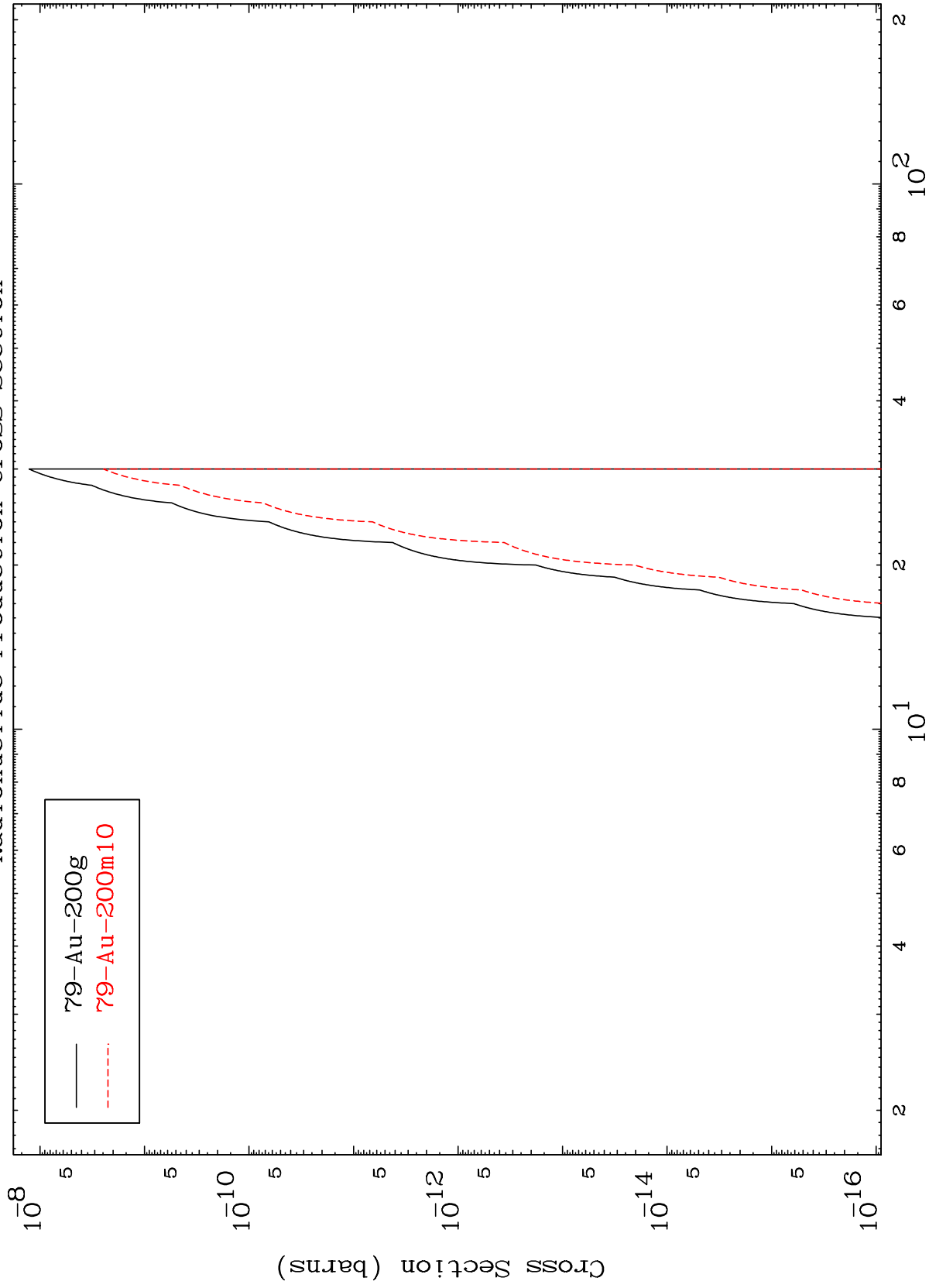
81-Tl-204

MAT 8128

(d,n') p  $\alpha$

81-T1-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

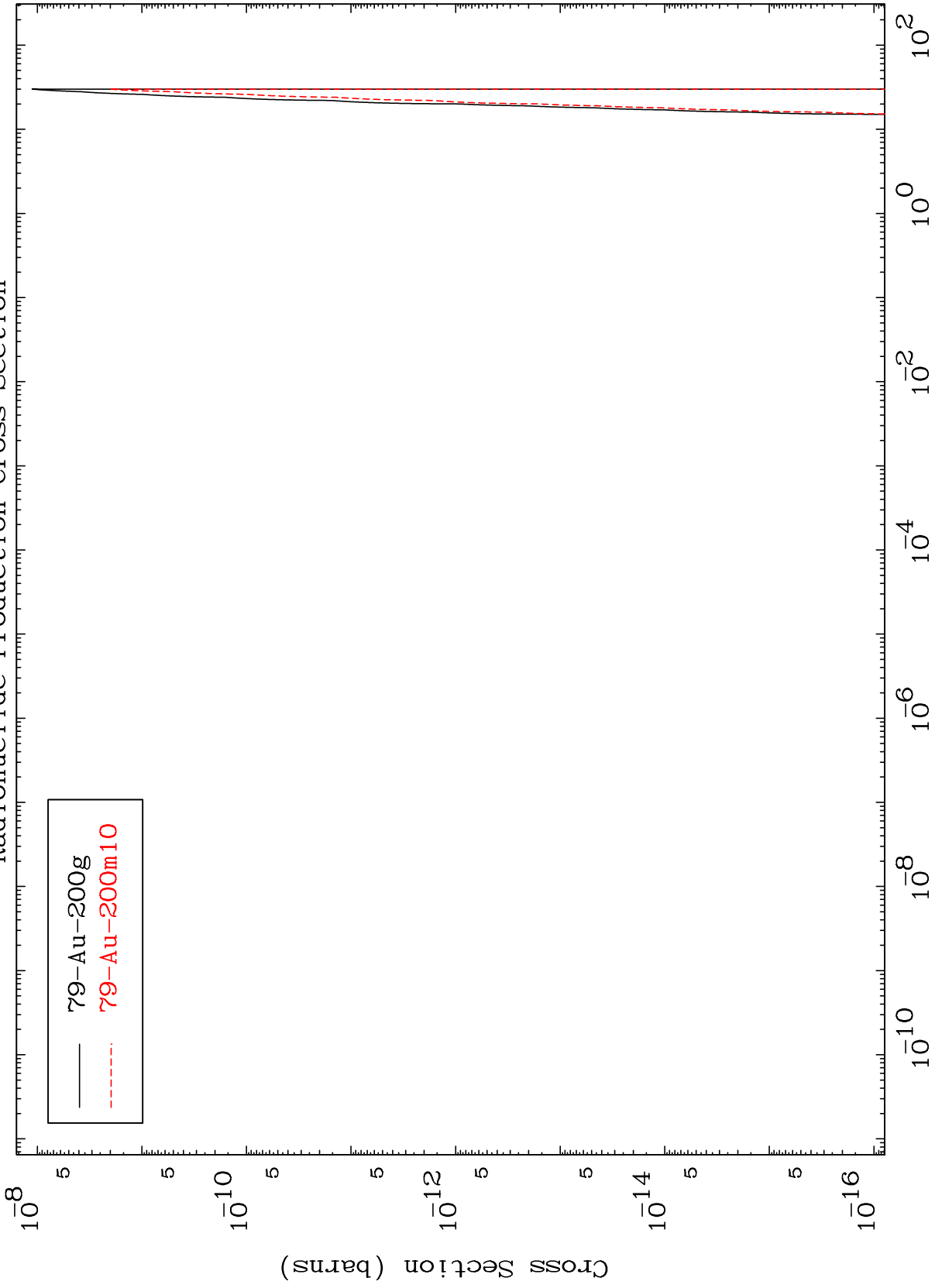
81-T1-204

MAT 8128

(d,d)  $\alpha$

81-Tl-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

81-Tl-204