

Program EVALPLOT  
(Version 2018-1)

by

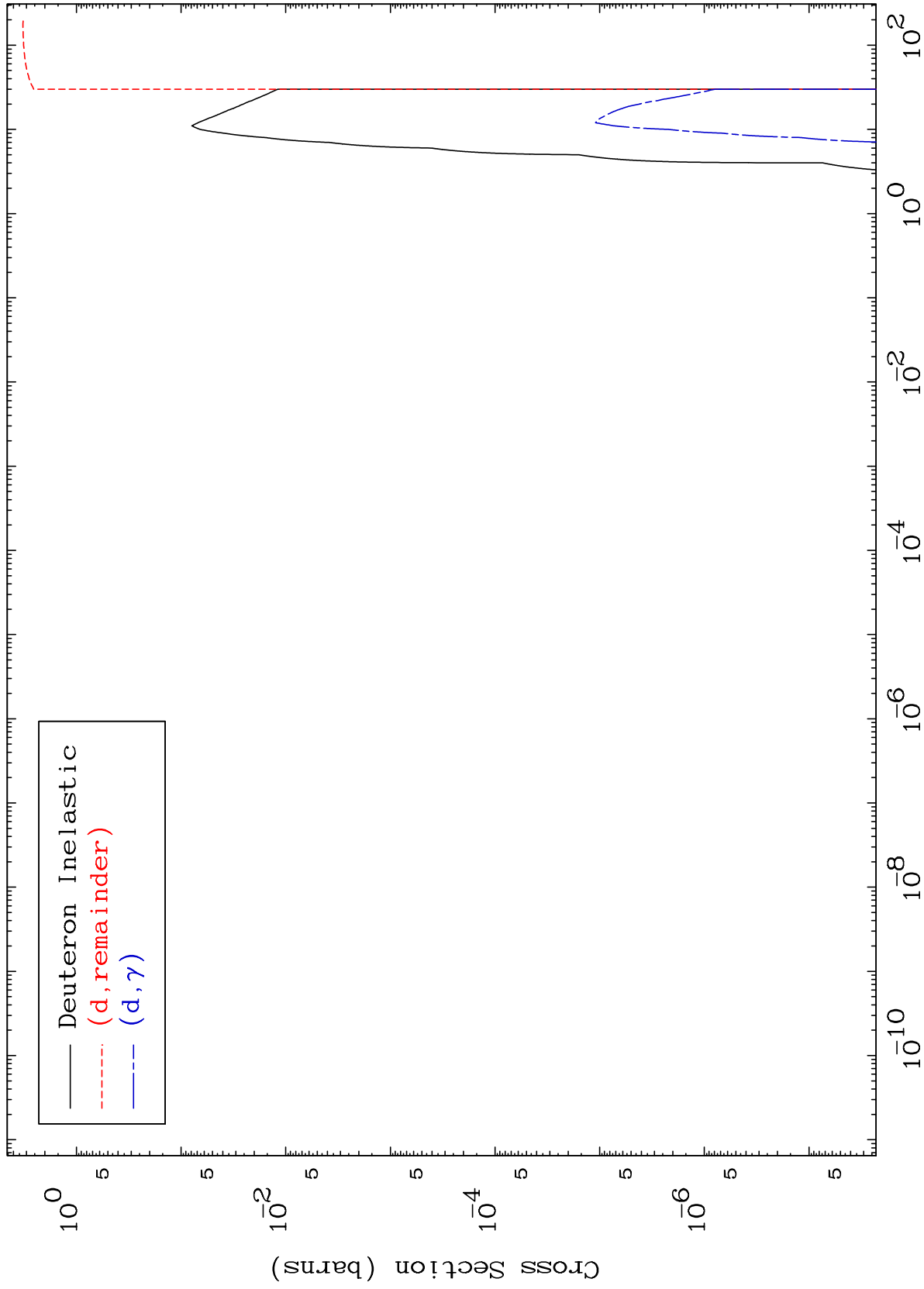
Dermott E. Cullen  
(Present Contact Information)

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

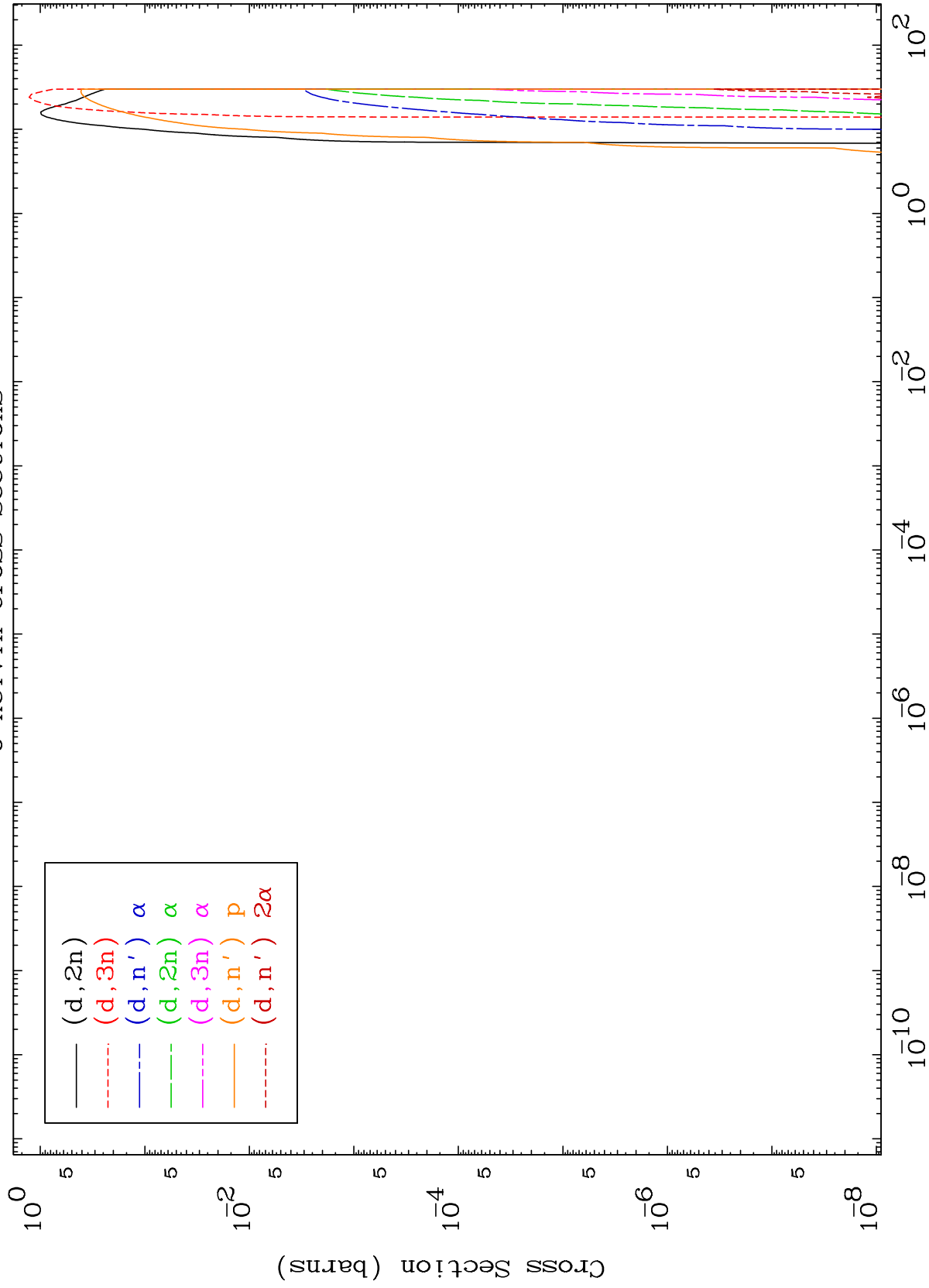
Press Mouse Button to Start



MAT 8231

Deuteron Neutron Production  
0 Kelvin Cross Sections

82-Pb-206



2

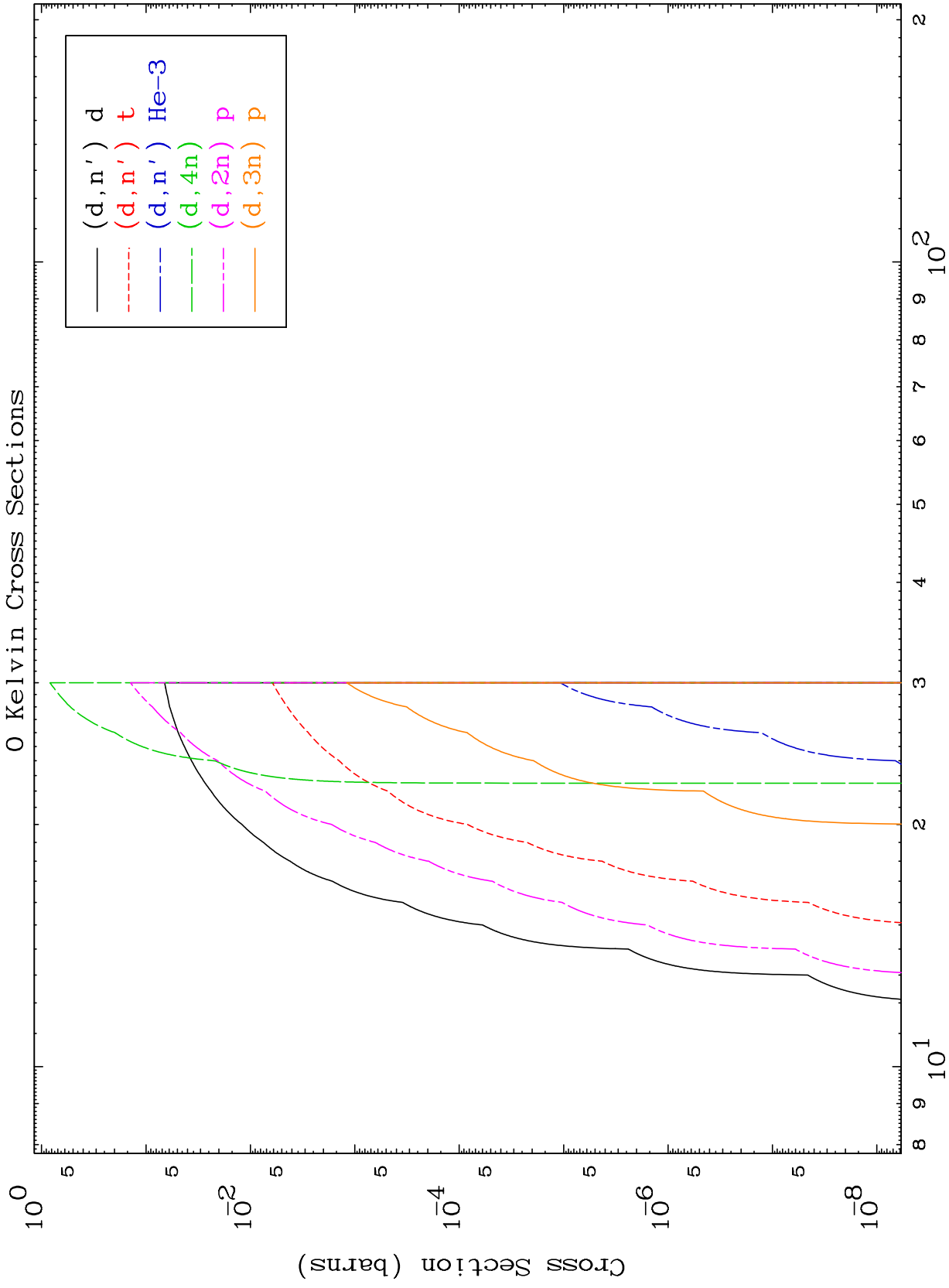
Incident Energy (MeV)

82-Pb-206

MAT 8231

Deuteron Neutron Production  
0 Kelvin Cross Sections

82-Pb-206



3

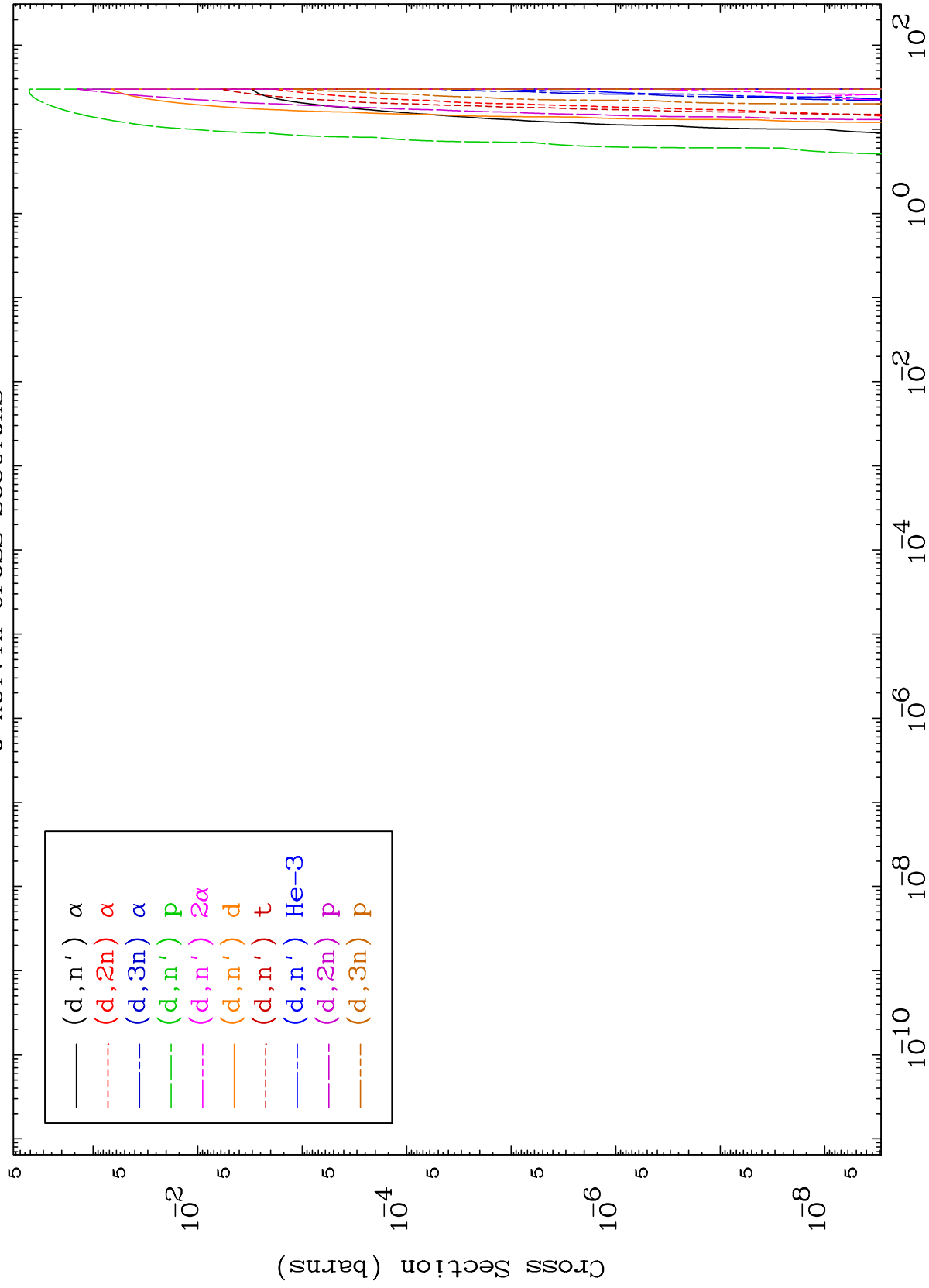
Incident Energy (MeV)

82-Pb-206

MAT 8231

Deuteron Charged Particle  
0 Kelvin Cross Sections

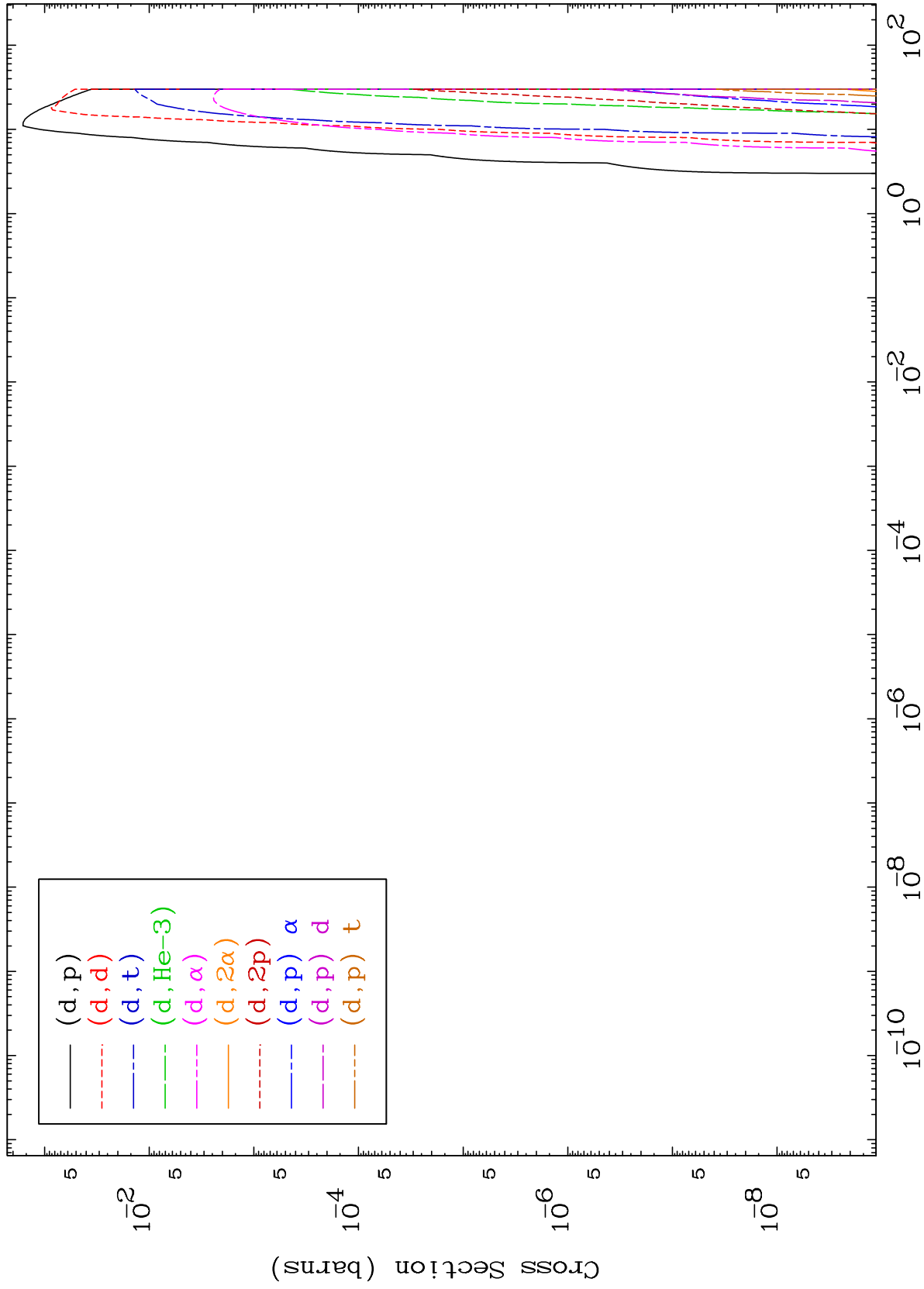
82-Pb-206



MAT 8231

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-206



5

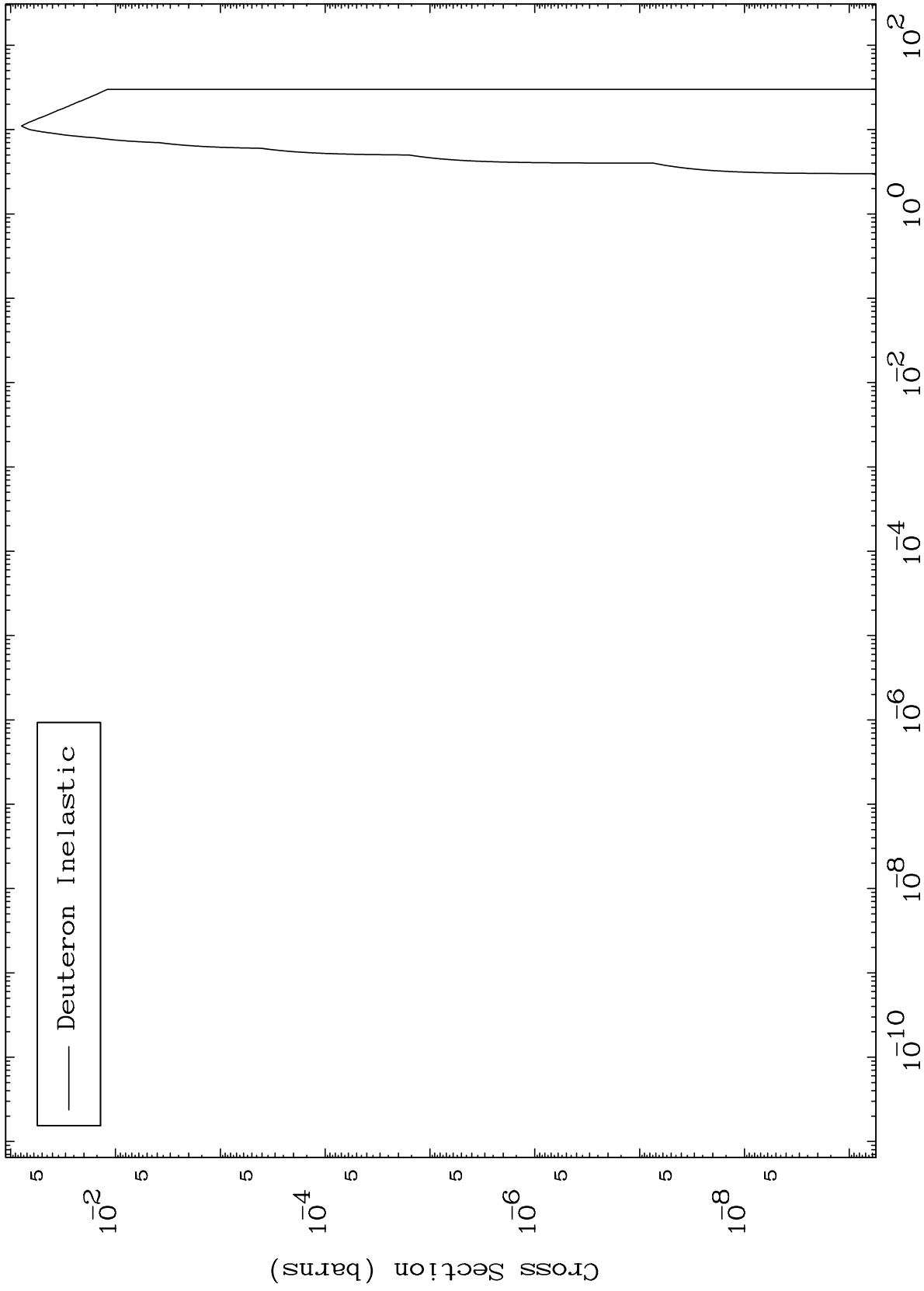
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d,n') Level  
0 Kelvin Cross Sections

82-Pb-206



6

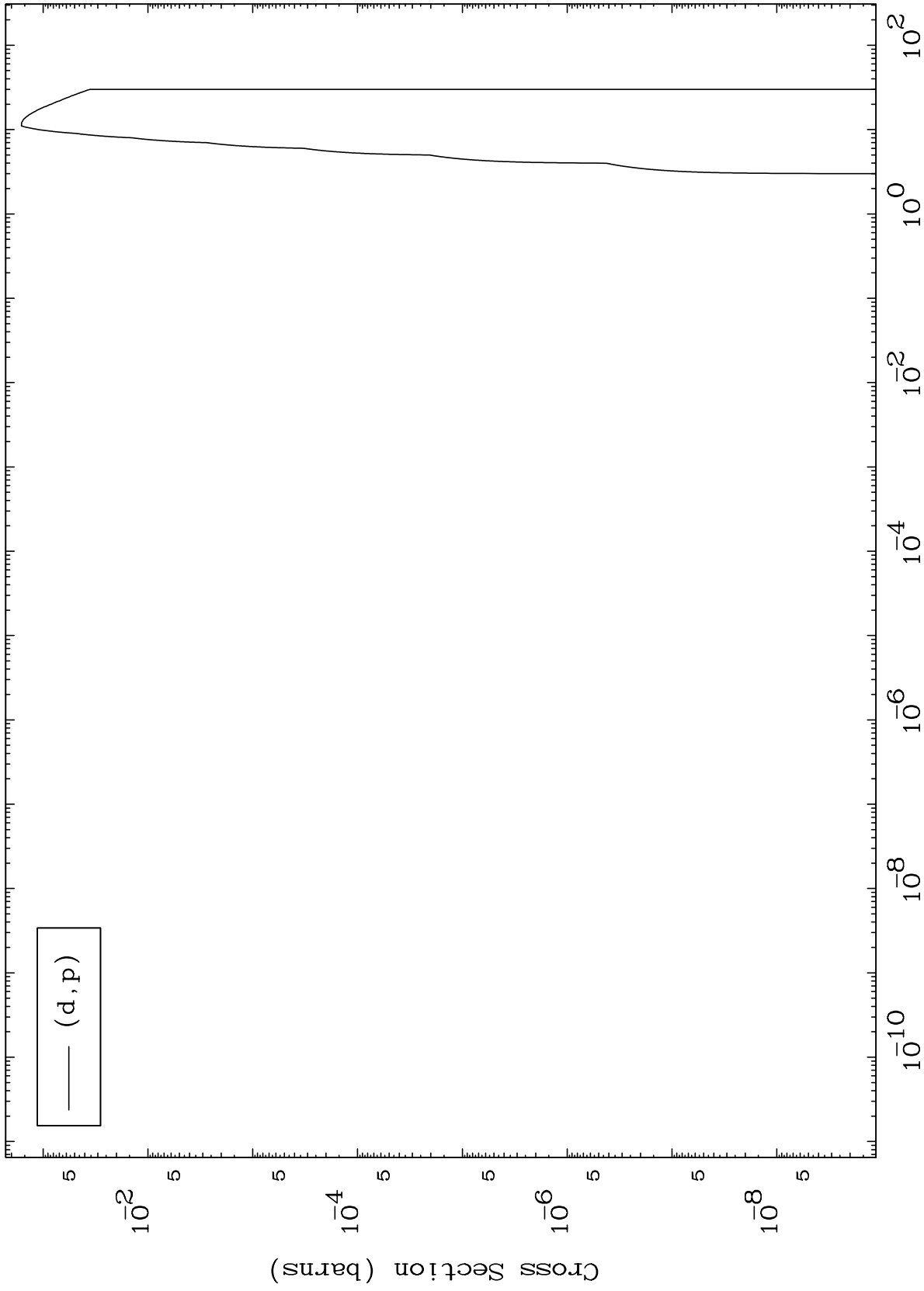
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d,p) Levels  
0 Kelvin Cross Sections

82-Pb-206



7

Incident Energy (MeV)

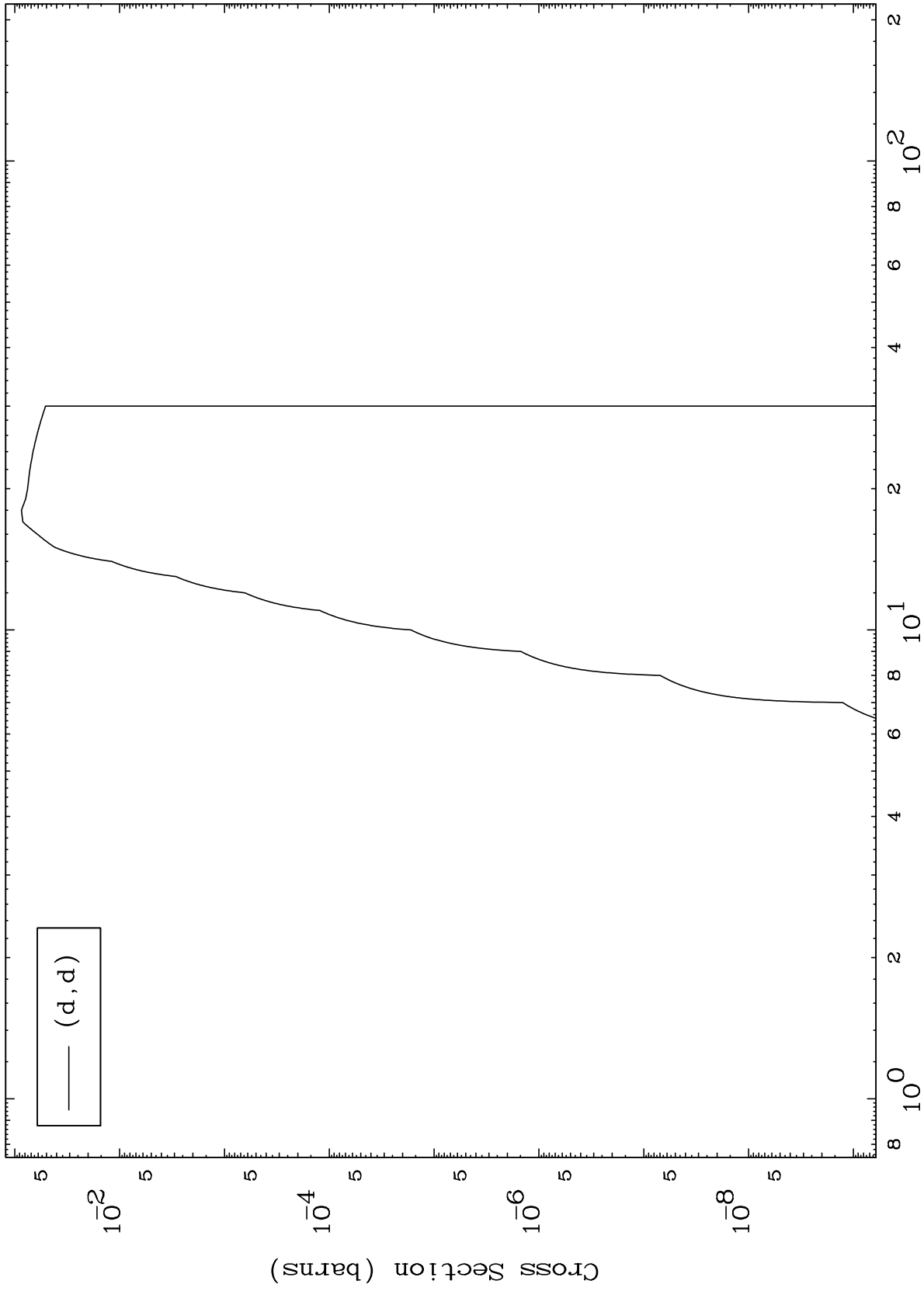
82-Pb-206



MAT 8231

(d,d) Levels  
0 Kelvin Cross Sections

82-Pb-206



8

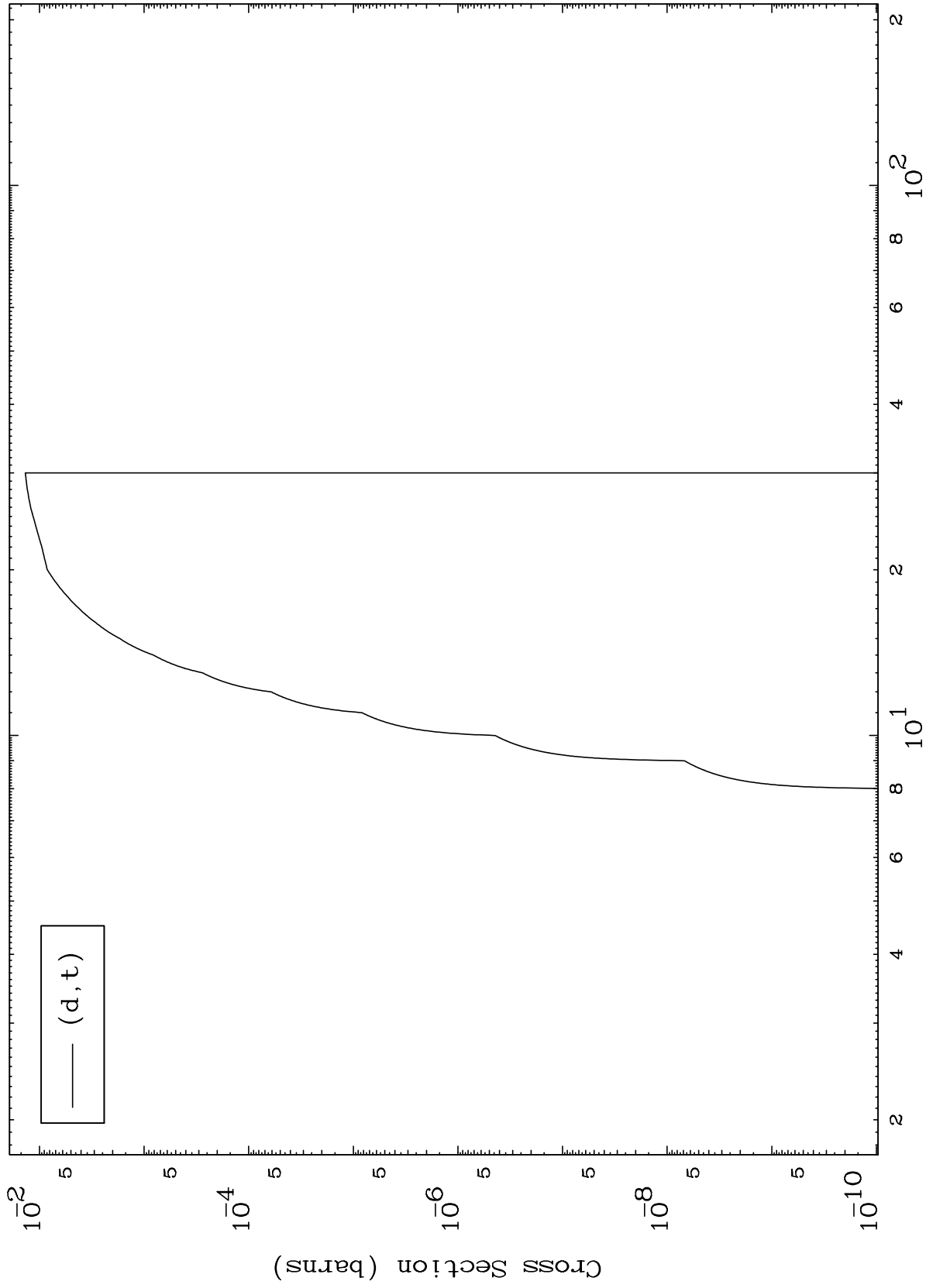
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d,t) Levels  
0 Kelvin Cross Sections

82-Pb-206



9

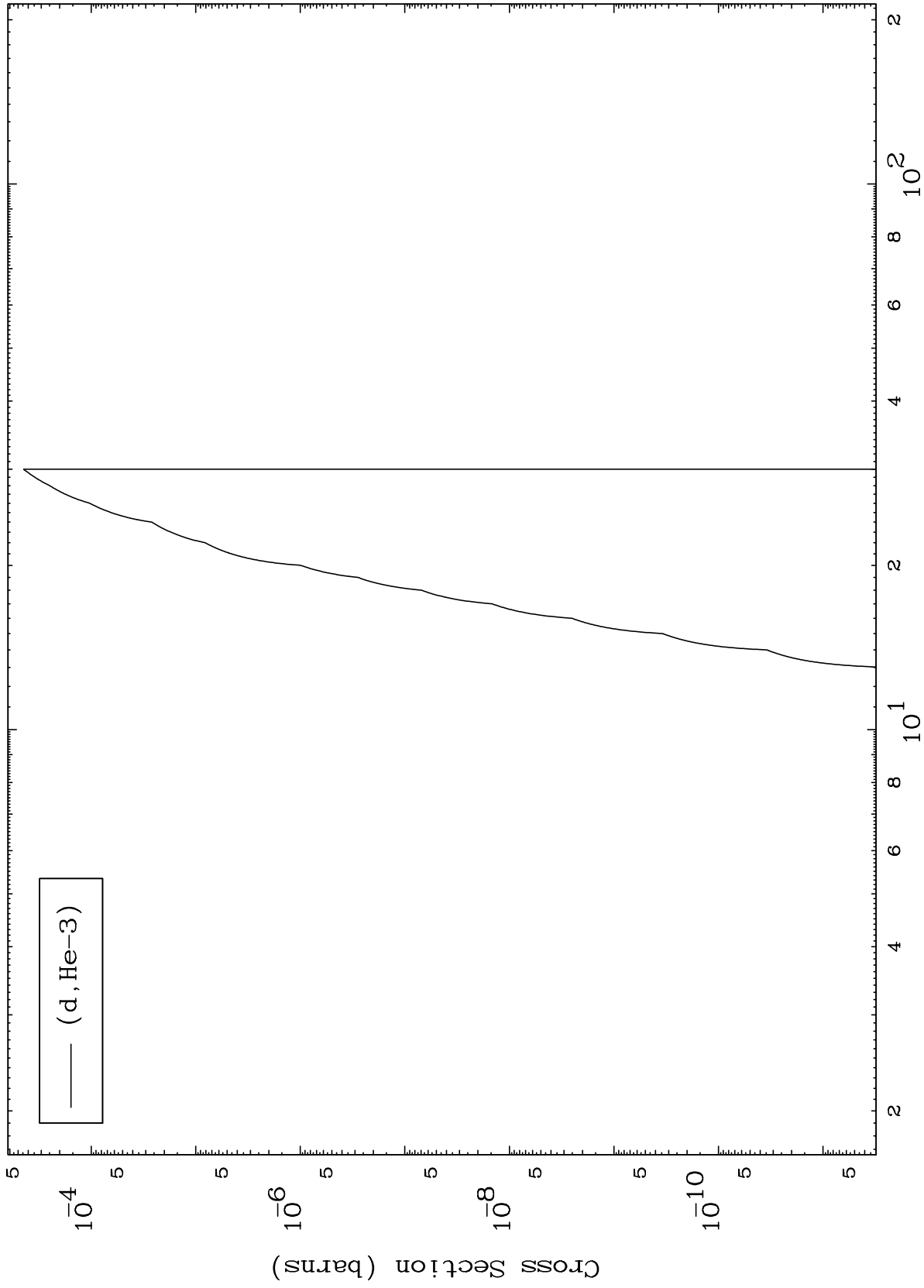
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d,He3) Levels  
0 Kelvin Cross Sections

82-Pb-206



10

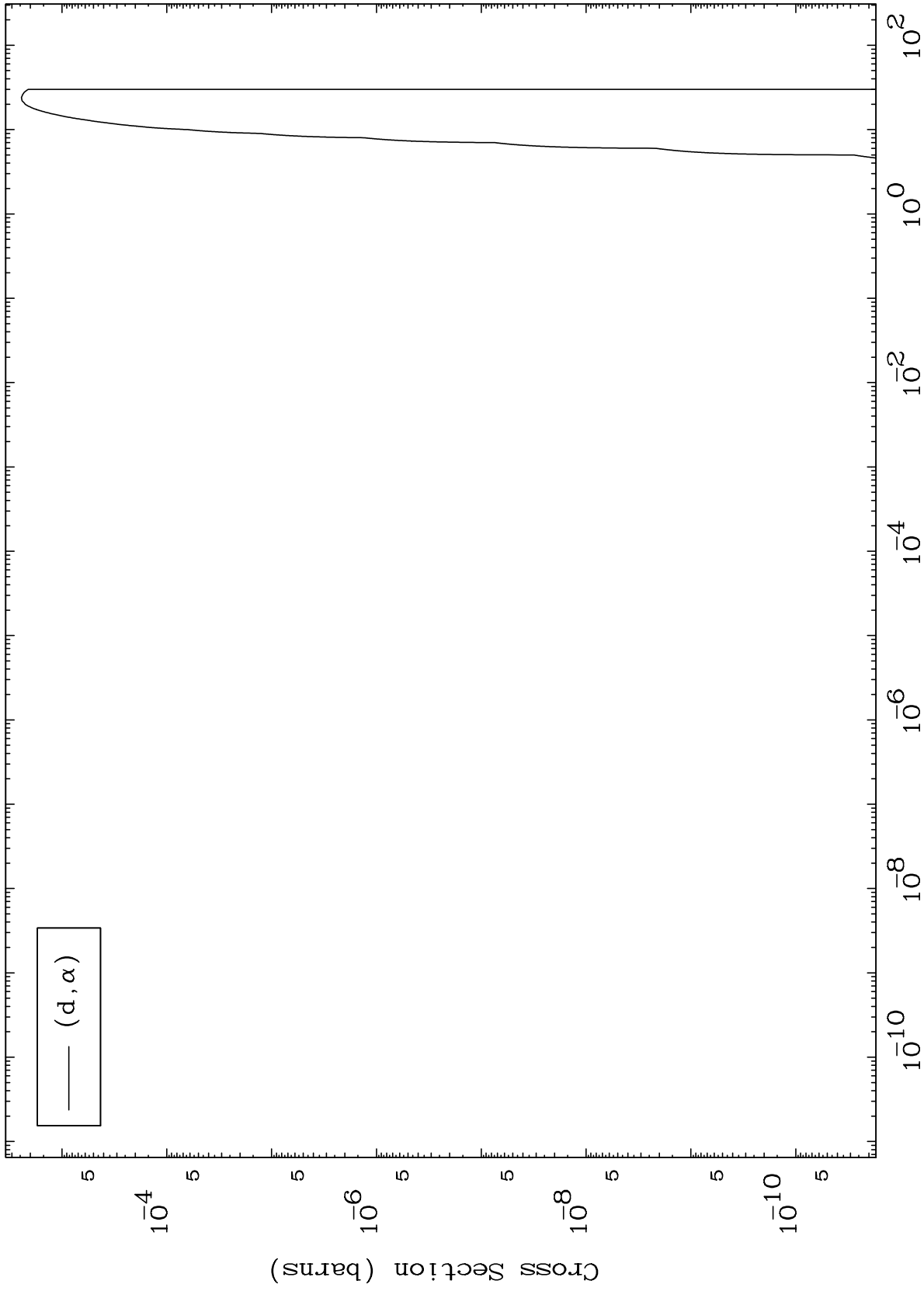
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



11

Incident Energy (MeV)

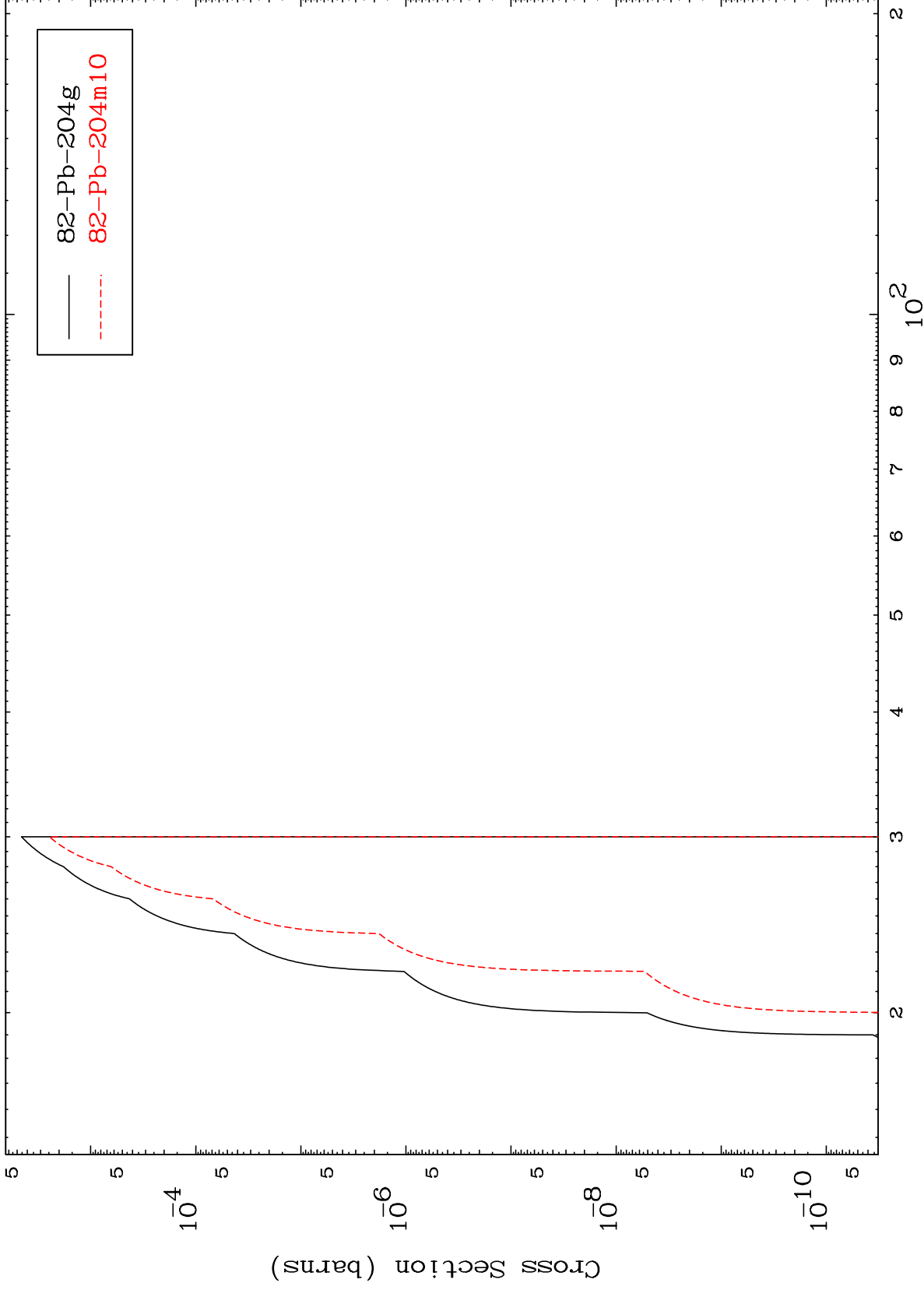
82-Pb-206

MAT 8231

(d,2n) d

82-Pb-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

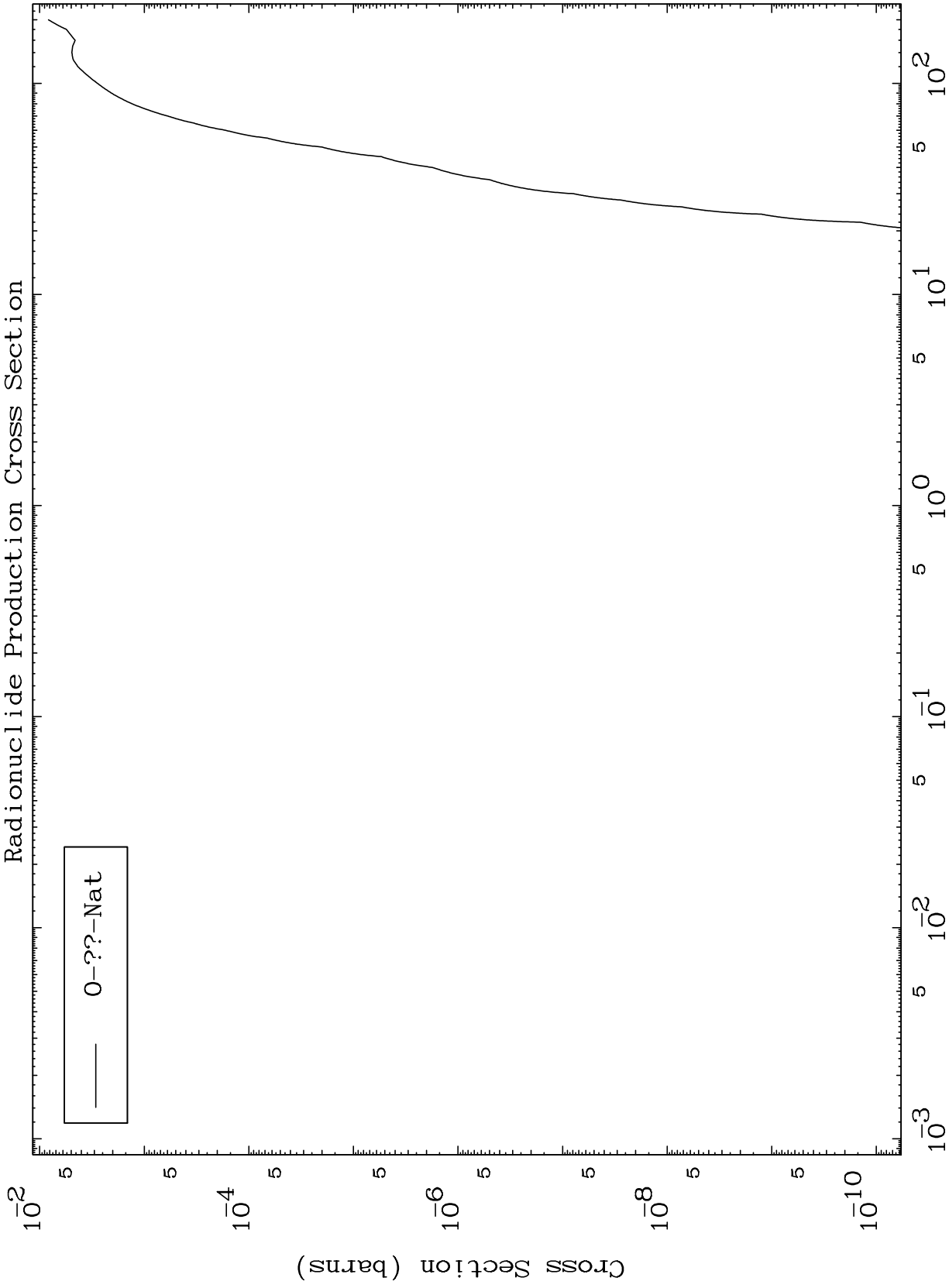
82-Pb-206

MAT 8231

Deuteron Fission

82-Pb-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

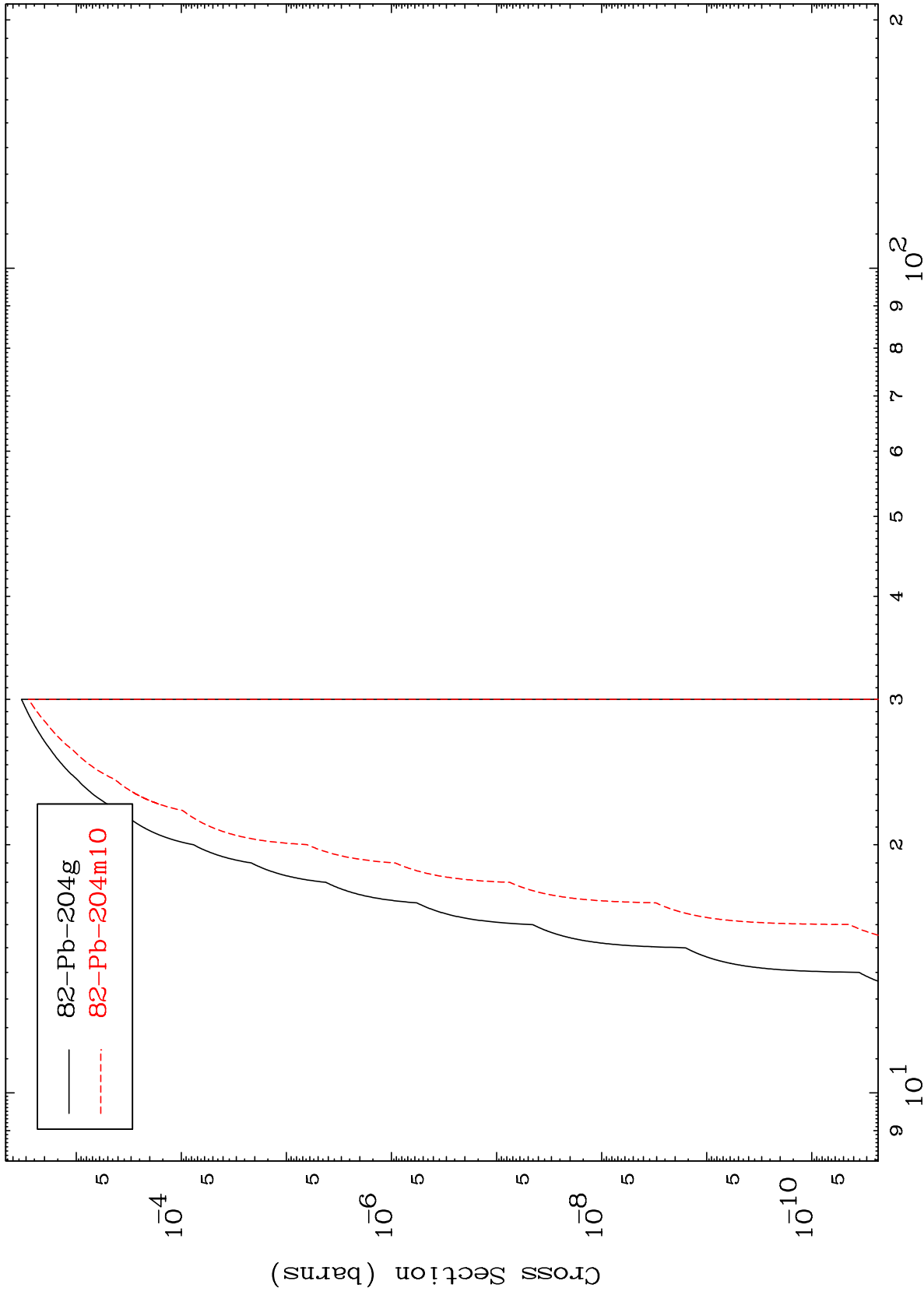
82-Pb-206

MAT 8231

(d,n') t

82-Pb-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-206

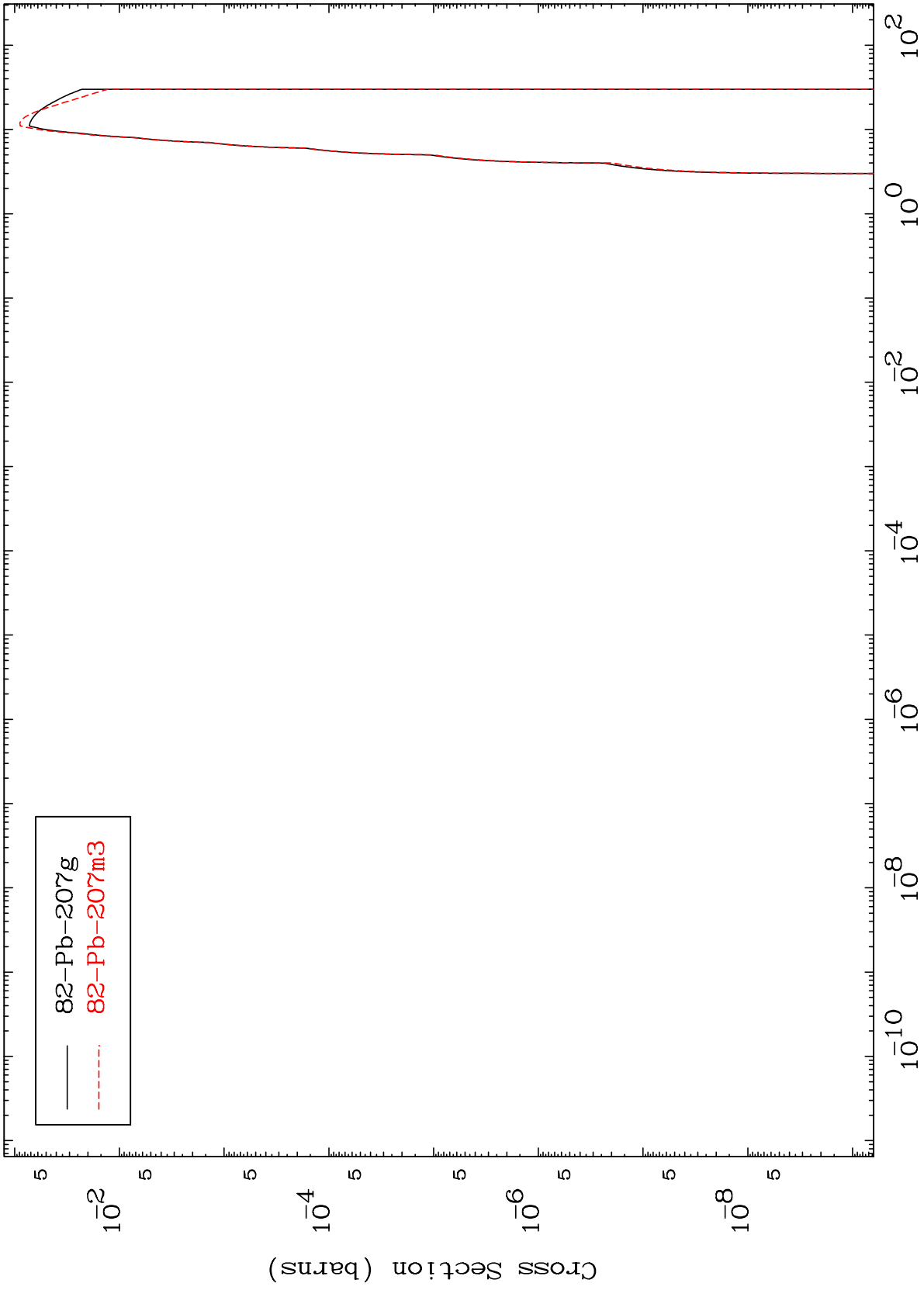




MAT 8231

(d,p)  
Radionuclide Production Cross Section

82-Pb-206



16

Incident Energy (MeV)

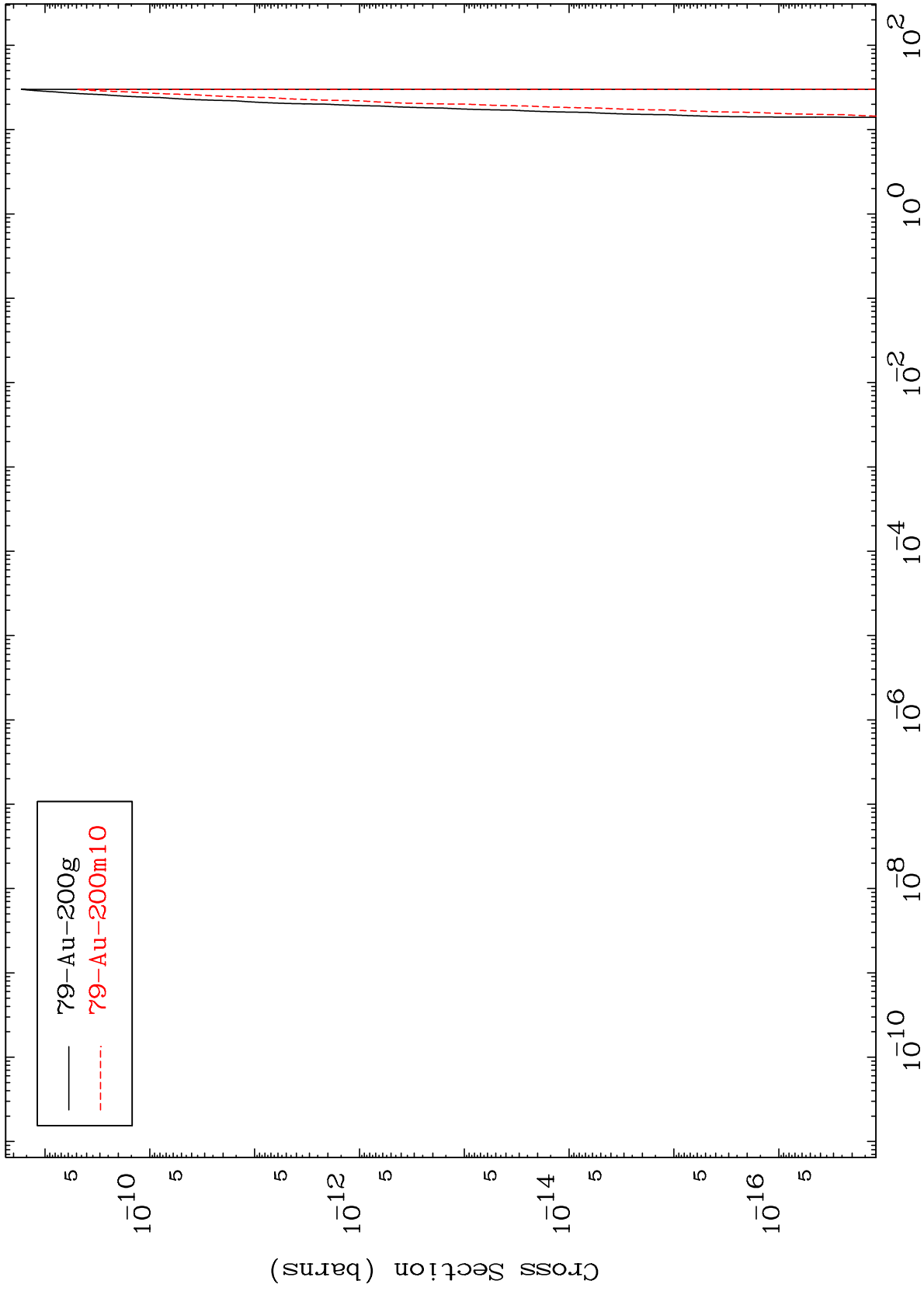
82-Pb-206

MAT 8231

(d,2α)

82-Pb-206

Radionuclide Production Cross Section



17

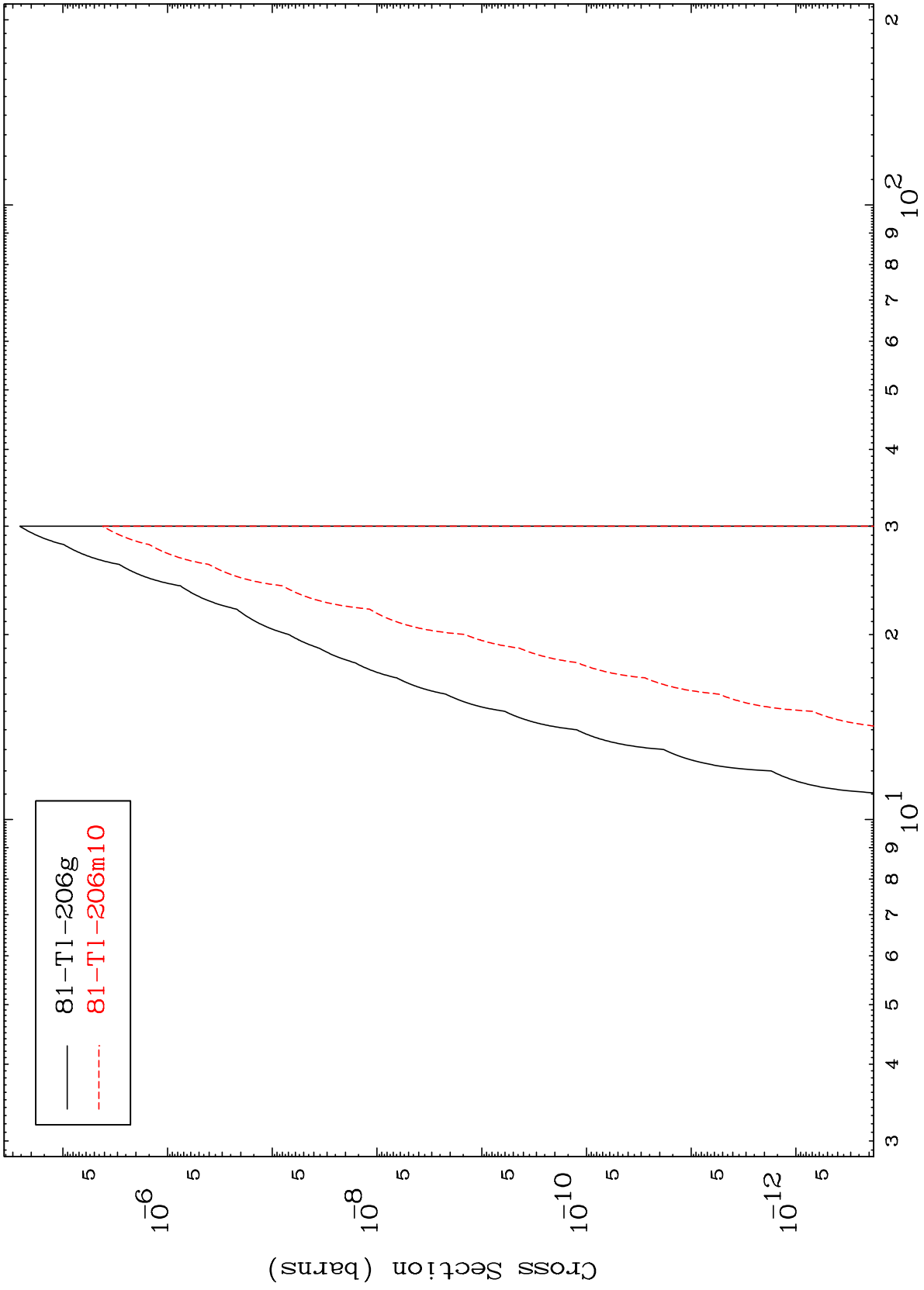
Incident Energy (MeV)

82-Pb-206

MAT 8231

82-Pb-206

(d,2p)  
Radionuclide Production Cross Section



81-Tl-206g  
81-Tl-206m10

18

82-Pb-206