

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

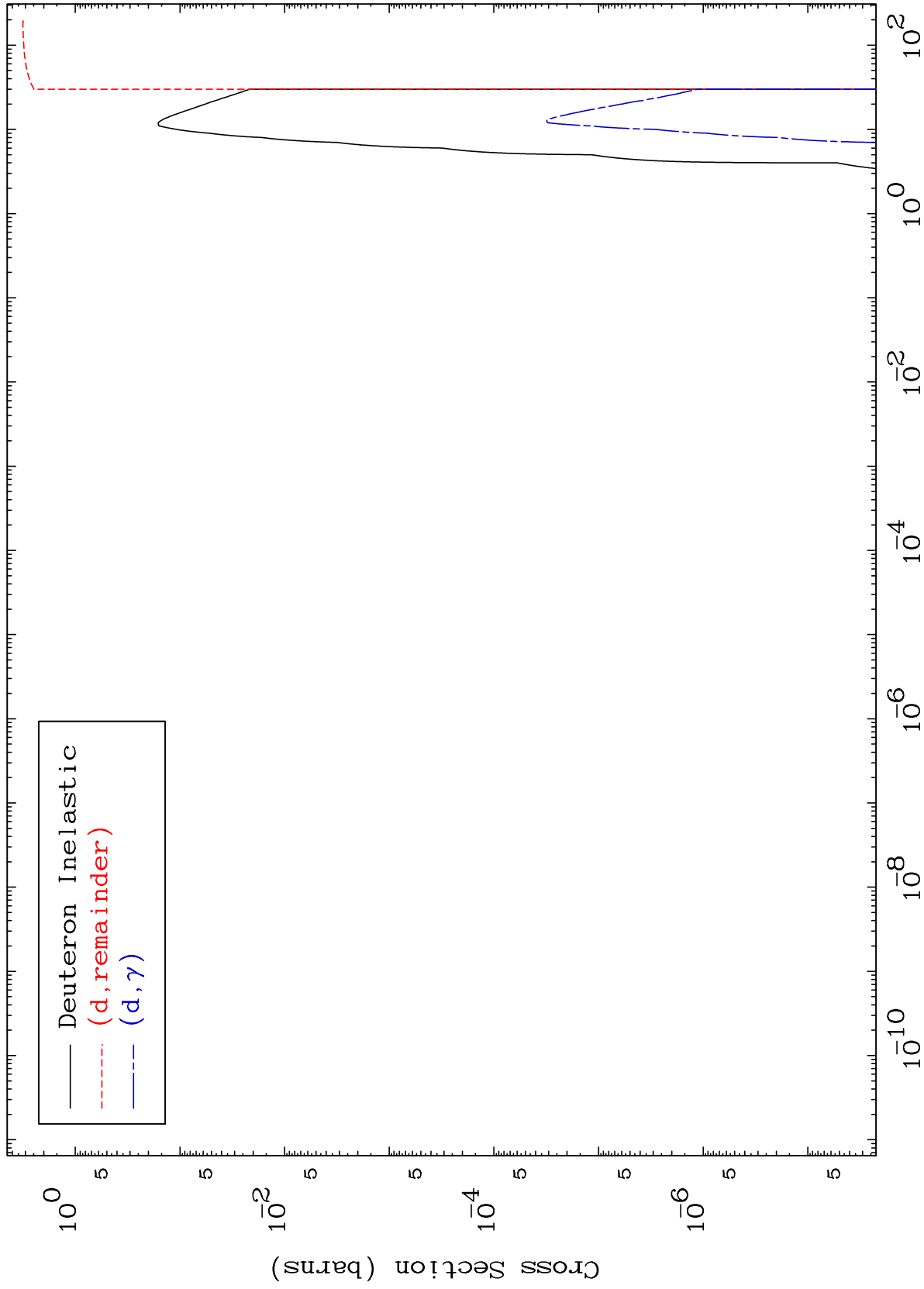
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8216

Deuteron Major  
0 Kelvin Cross Sections

82-Pb-201



1

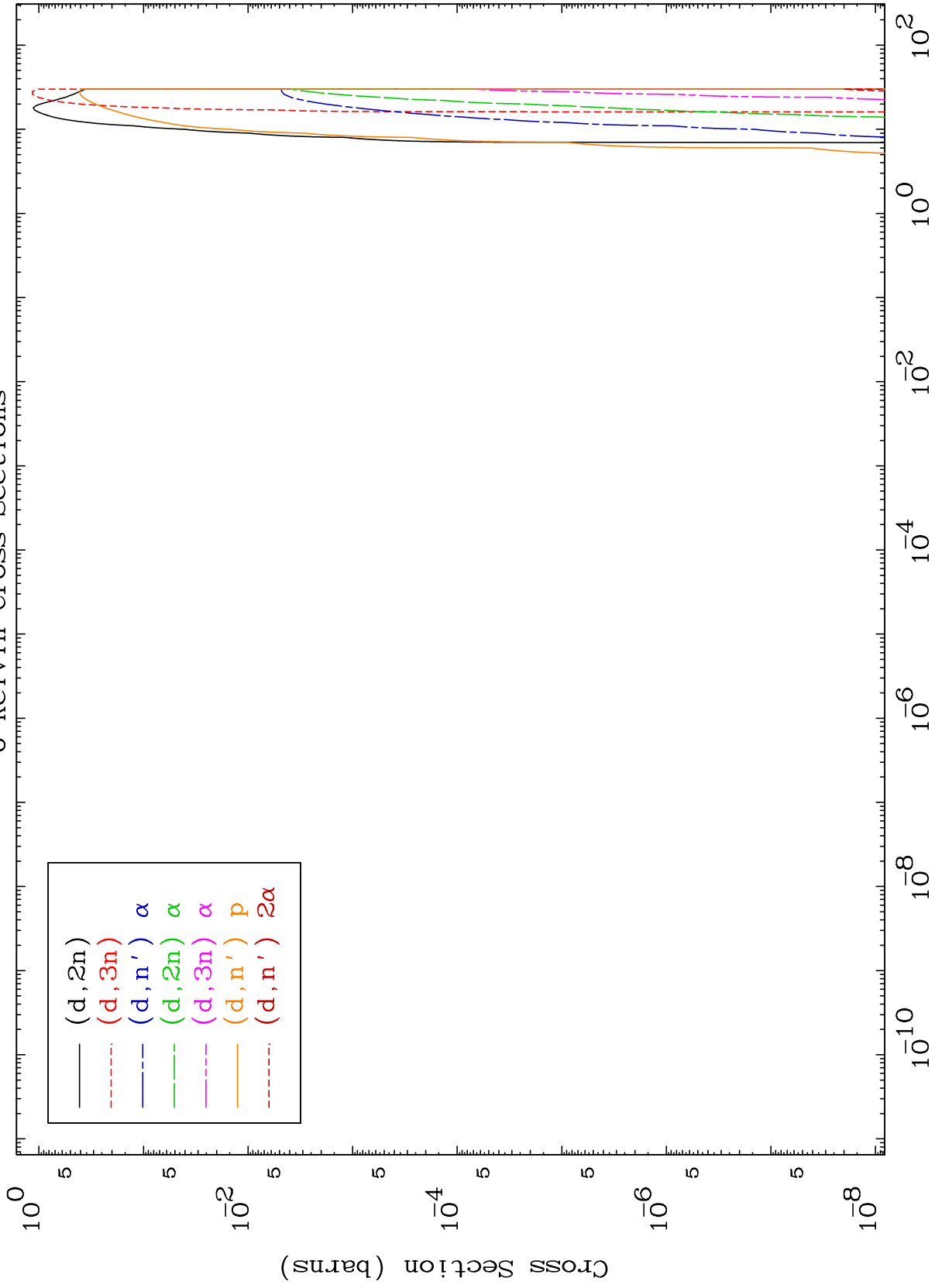
Incident Energy (MeV)

82-Pb-201

MAT 8216

Deuteron Neutron Production  
0 Kelvin Cross Sections

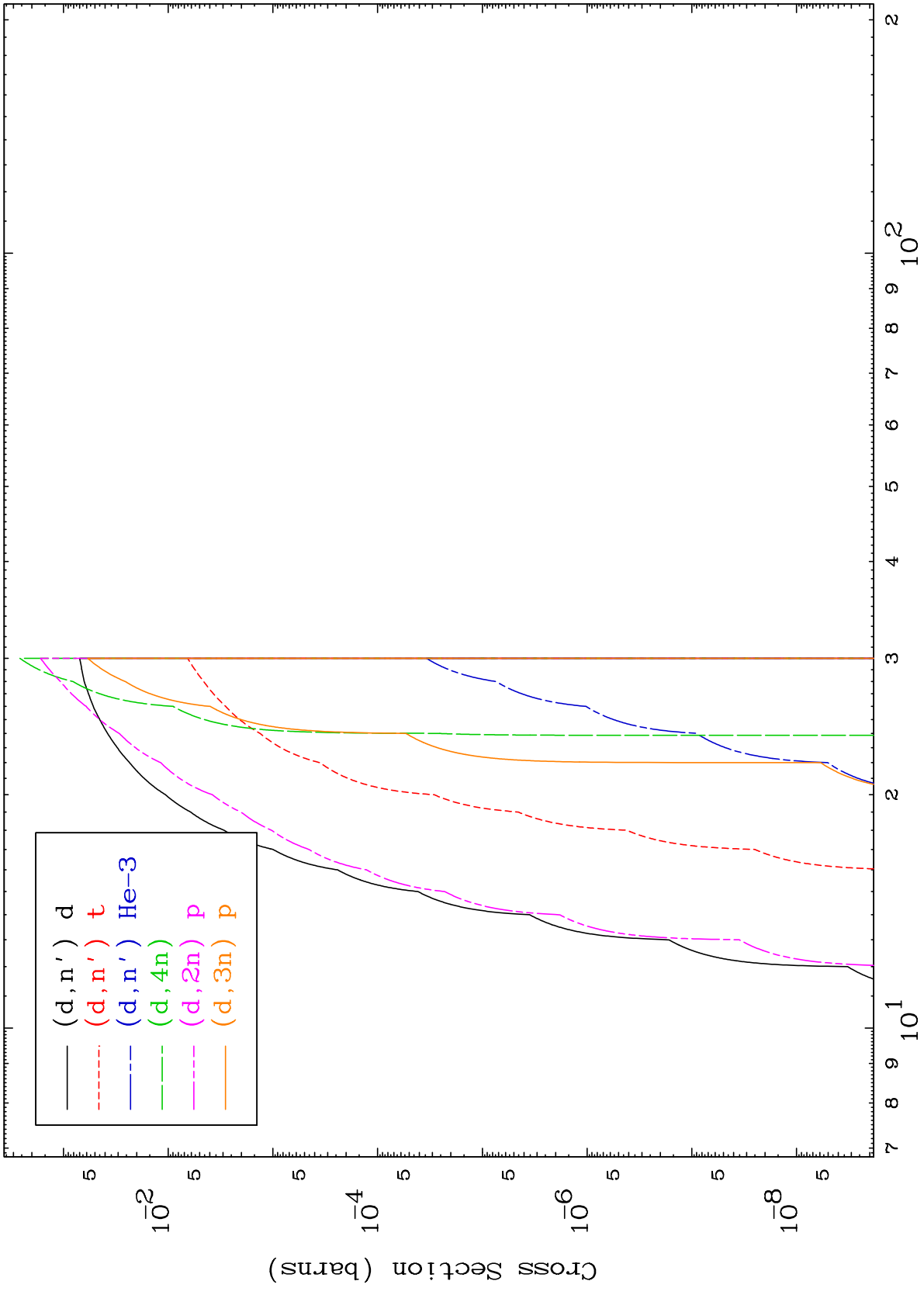
82-Pb-201



2

Incident Energy (MeV)

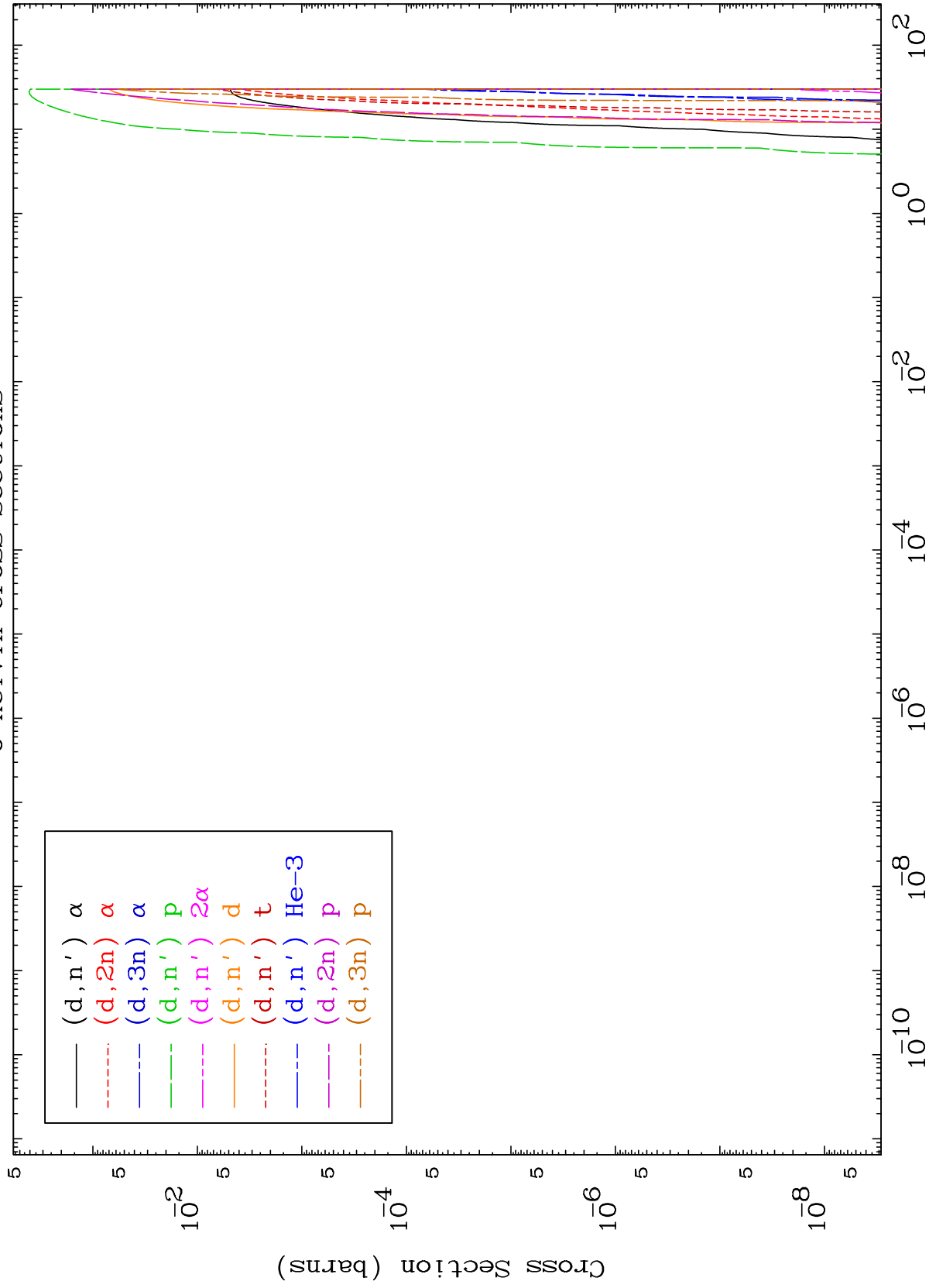
82-Pb-201



MAT 8216

Deuteron Charged Particle  
0 Kelvin Cross Sections

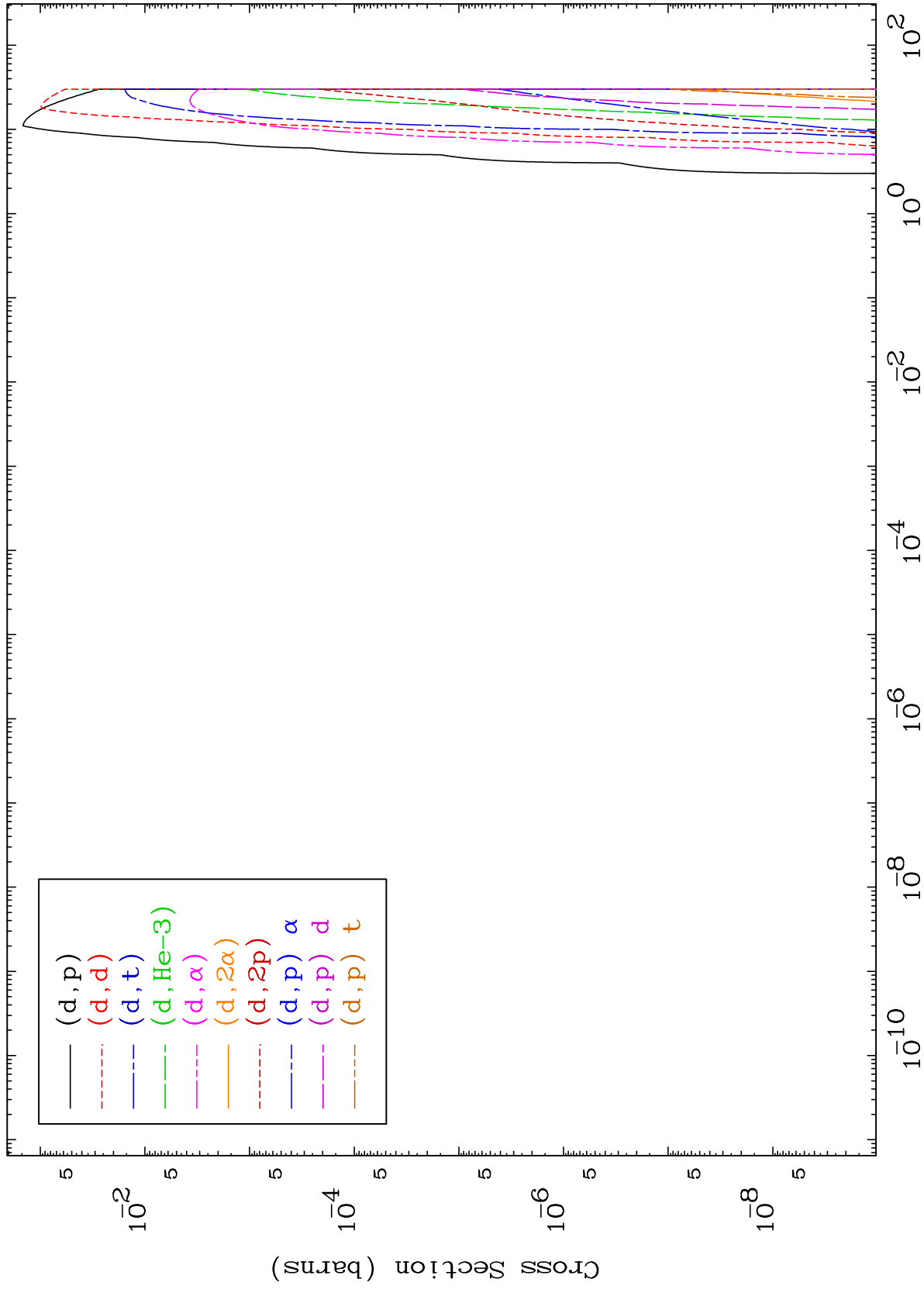
82-Pb-201



MAT 8216

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-201



5

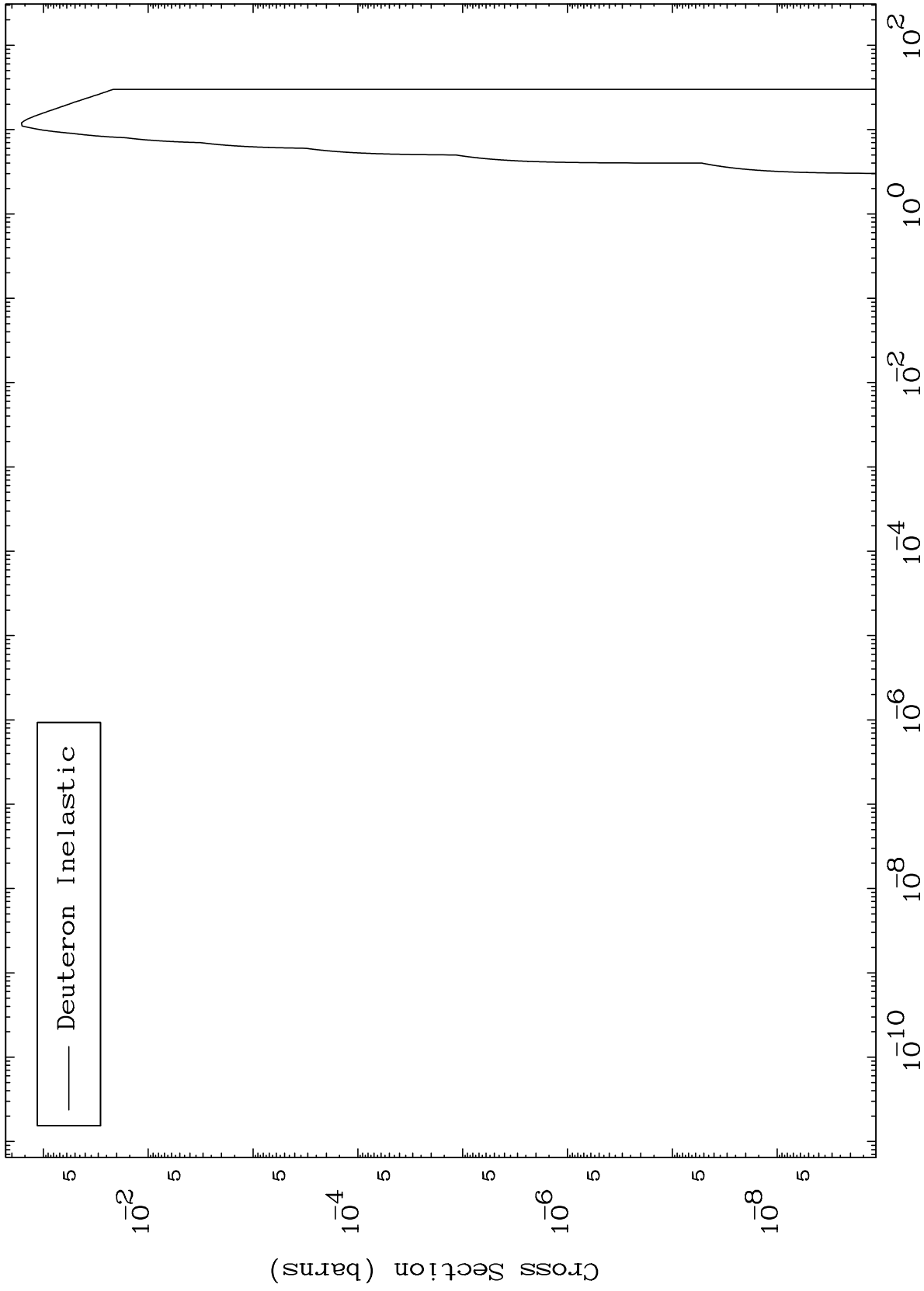
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,n') Level  
0 Kelvin Cross Sections

82-Pb-201



6

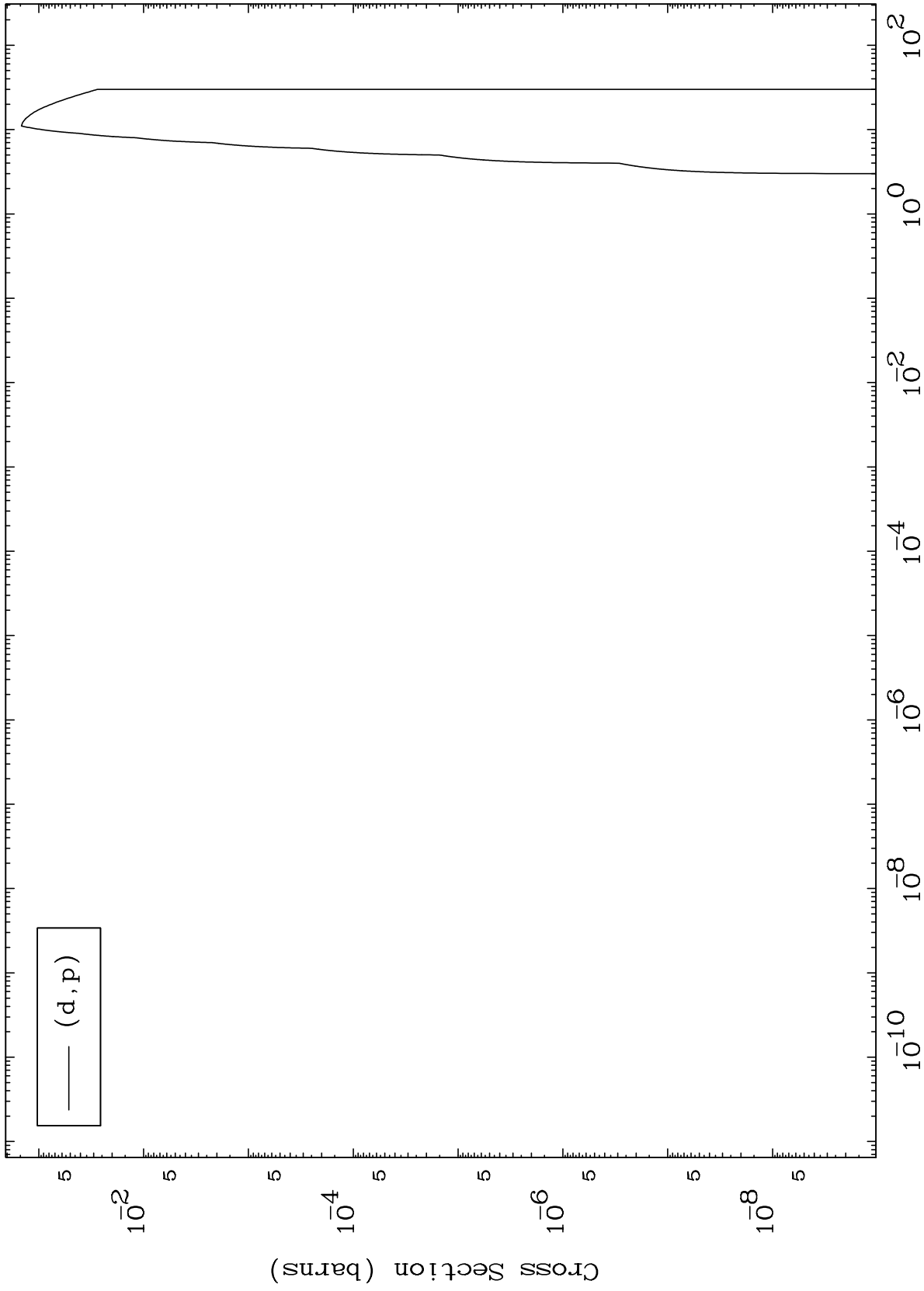
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,p) Levels  
0 Kelvin Cross Sections

82-Pb-201



7

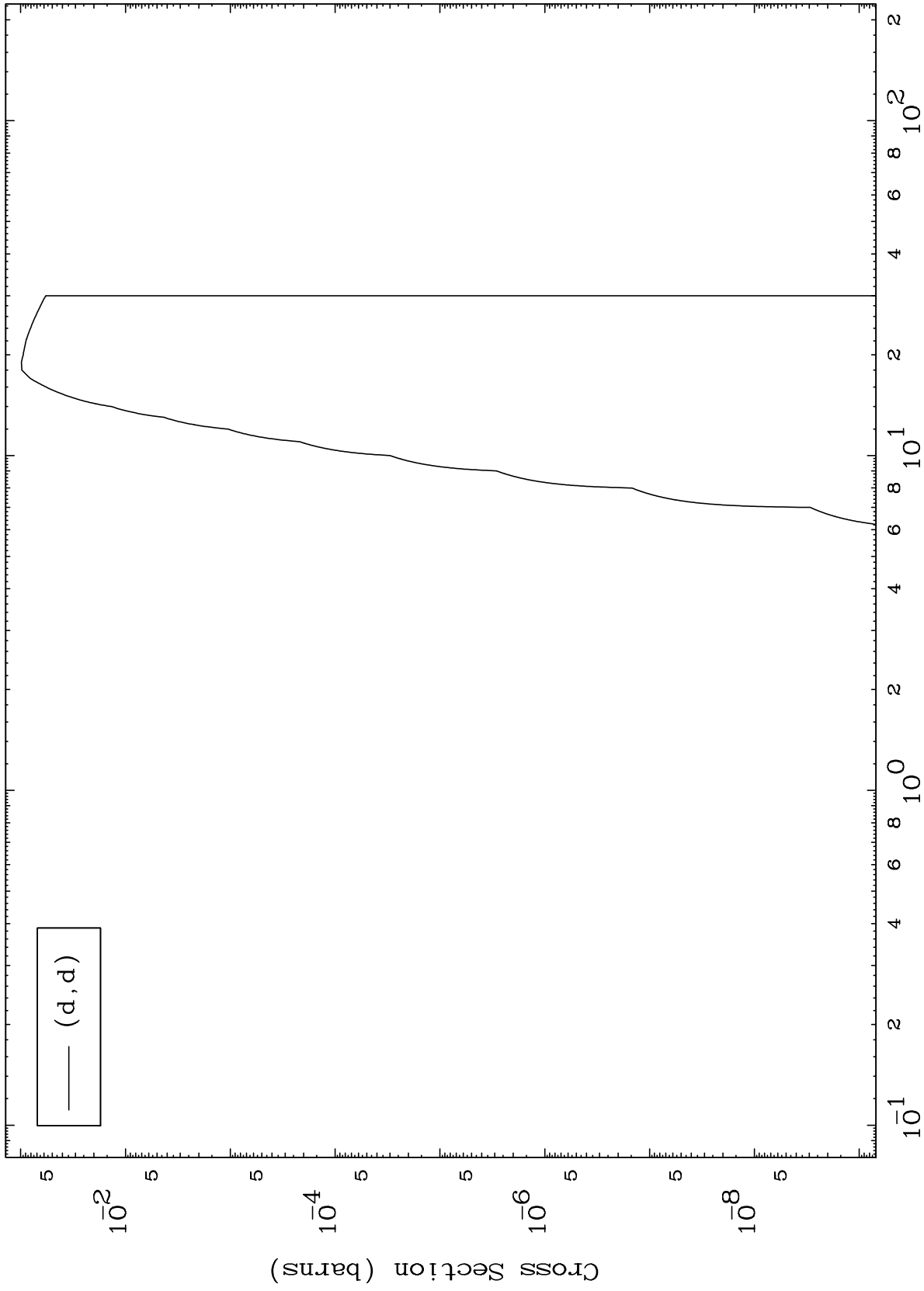
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,d) Levels  
0 Kelvin Cross Sections

82-Pb-201



8

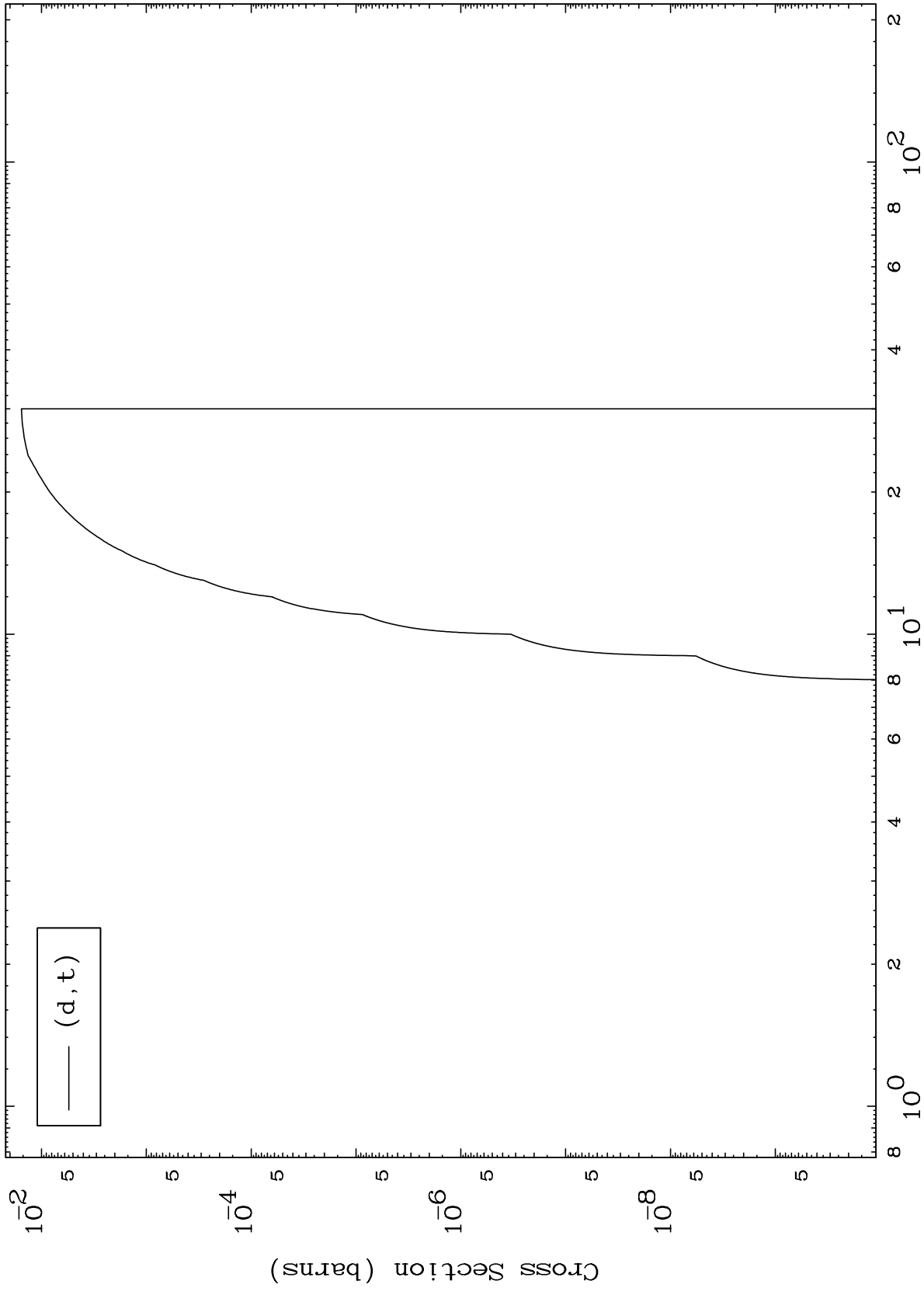
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,t) Levels  
0 Kelvin Cross Sections

82-Pb-201



9

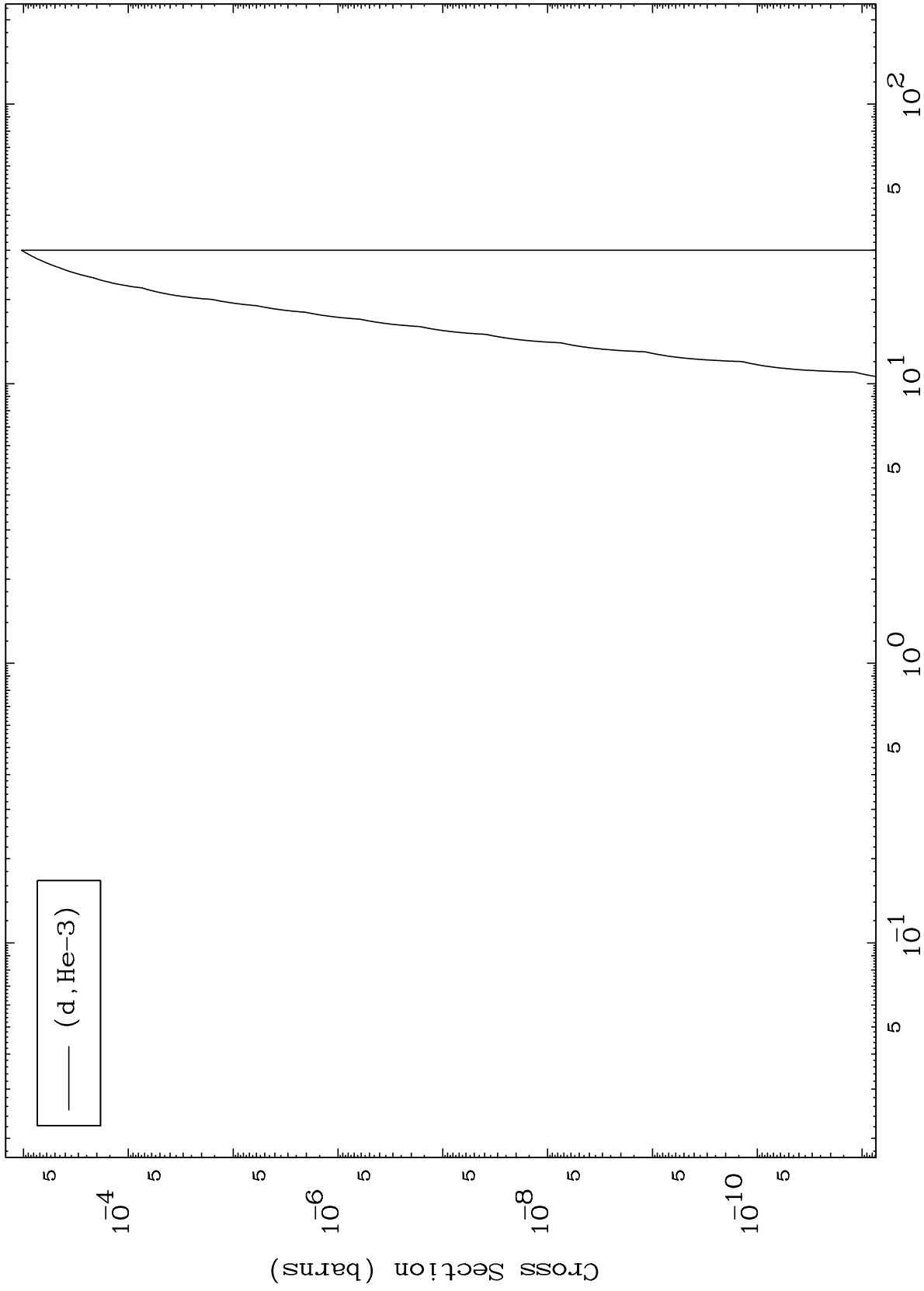
Incident Energy (MeV)

82-Pb-201

MAT 8216

(d,He3) Levels  
0 Kelvin Cross Sections

82-Pb-201



10

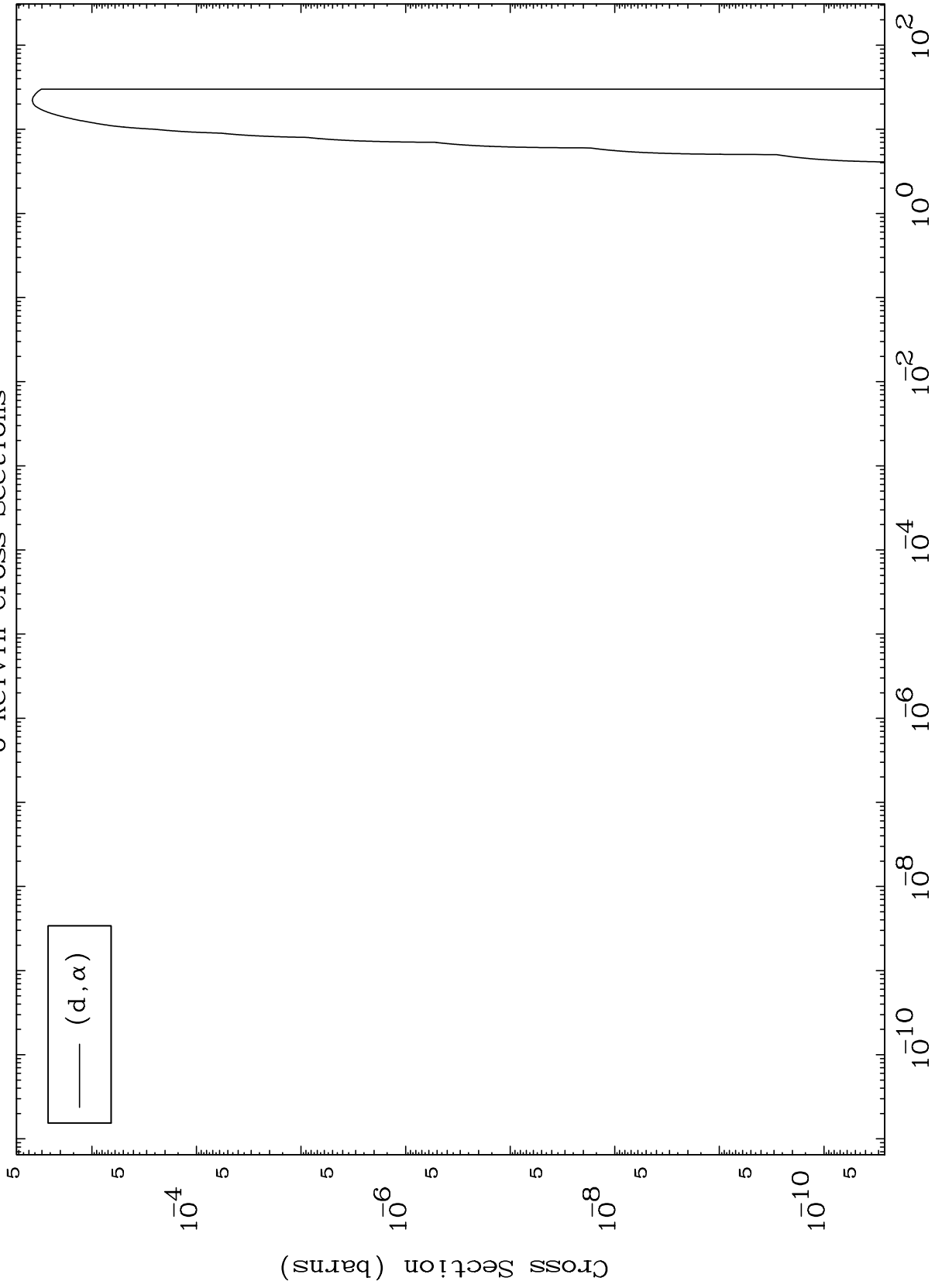
Incident Energy (MeV)

82-Pb-201

MAT 8216

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

82-Pb-201



11

Incident Energy (MeV)

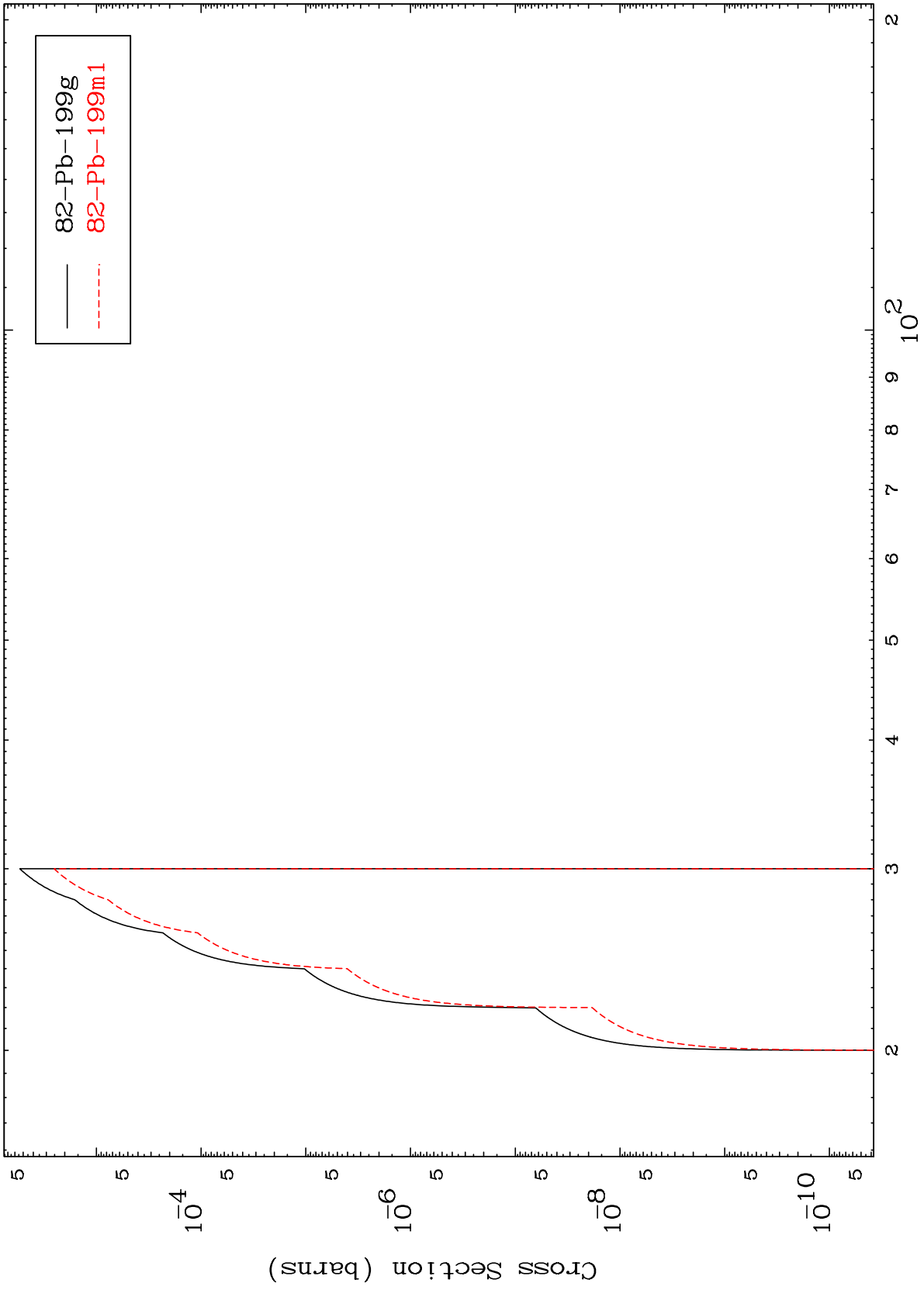
82-Pb-201

MAT 8216

(d,2n) d

82-Pb-201

Radionuclide Production Cross Section



12

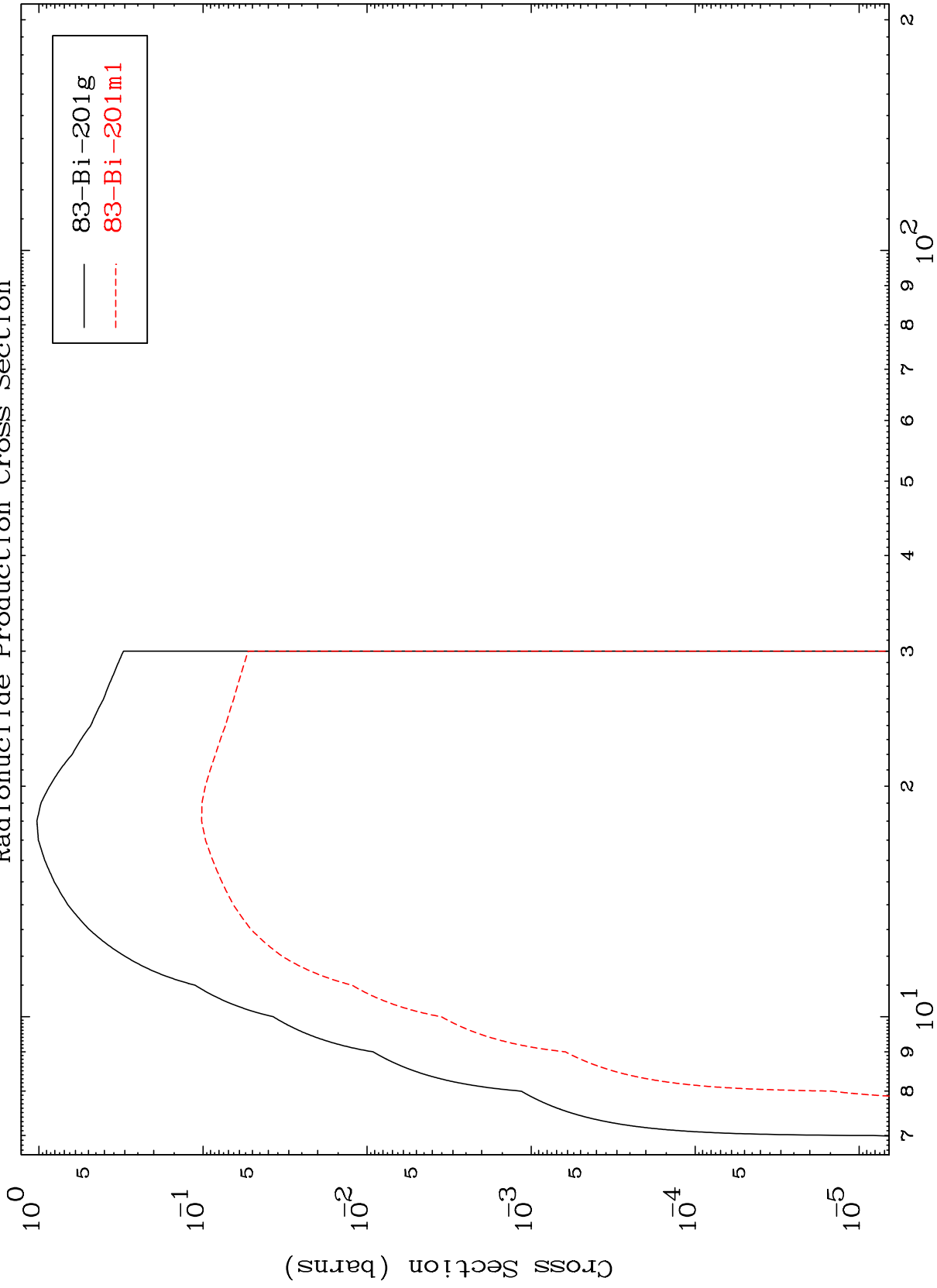
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

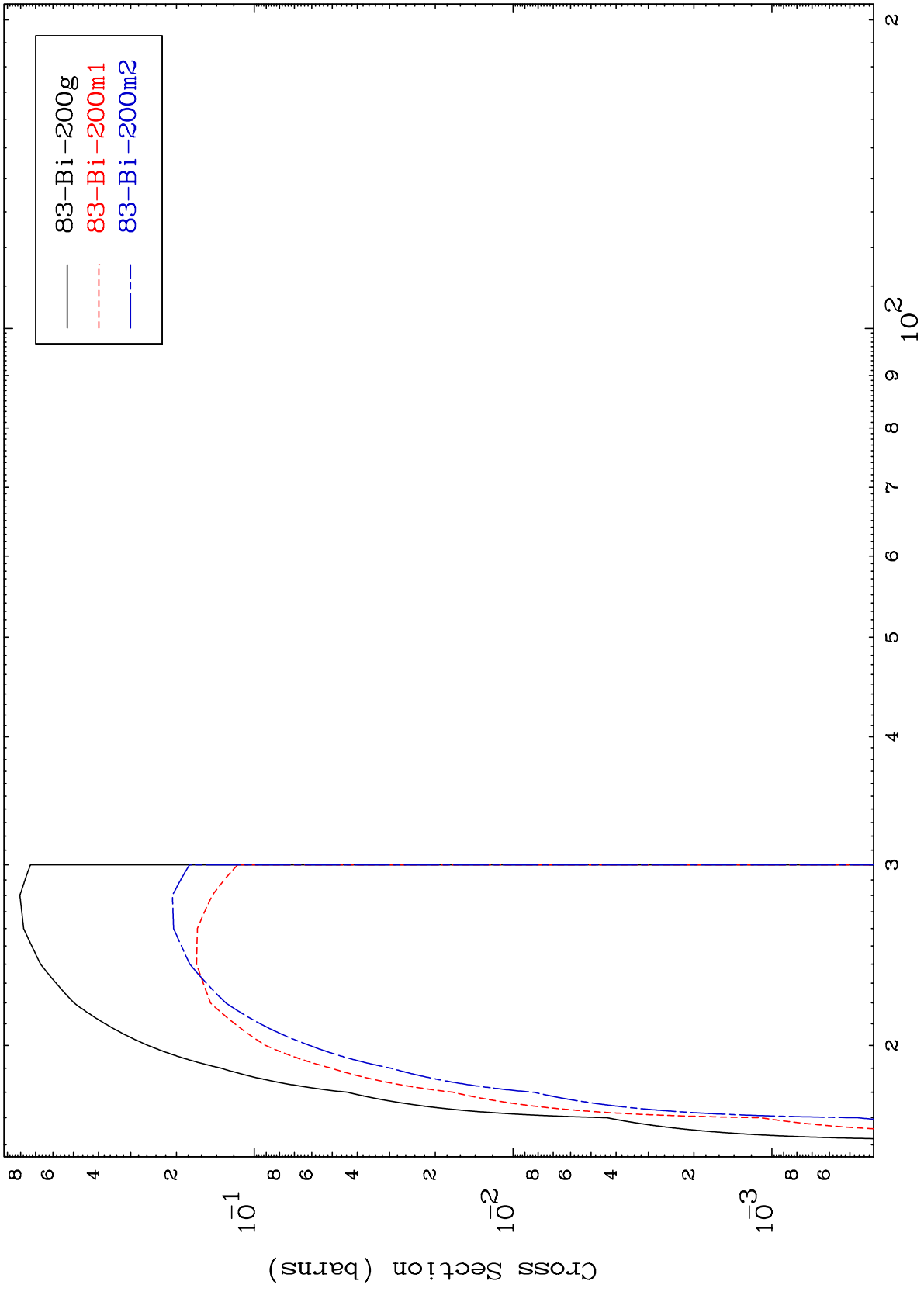
82-Pb-201

MAT 8216

(d,3n)

82-Pb-201

Radionuclide Production Cross Section



14

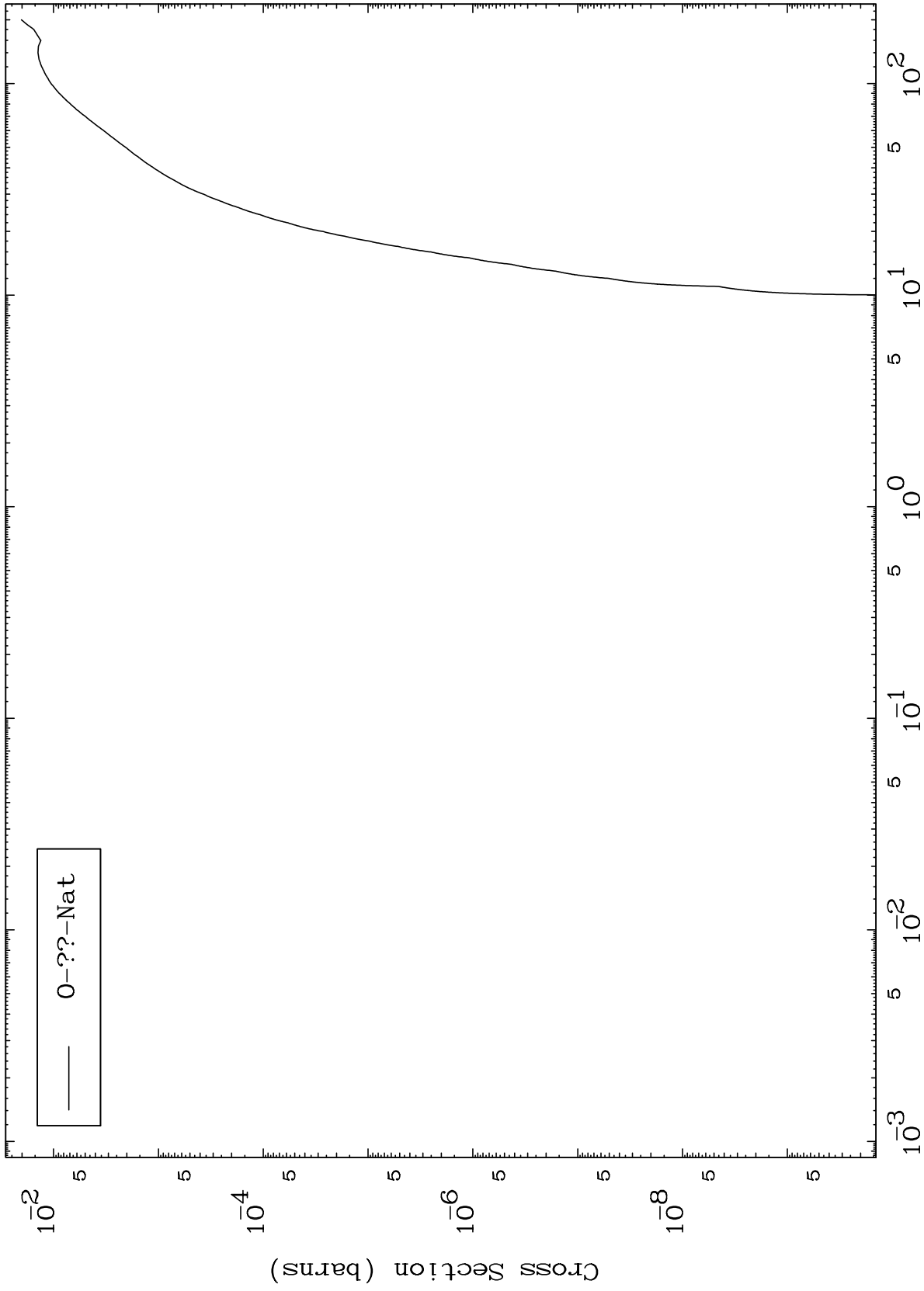
Incident Energy (MeV)

82-Pb-201

MAT 8216

Deuteron Fission  
Radionuclide Production Cross Section

82-Pb-201



15

Incident Energy (MeV)

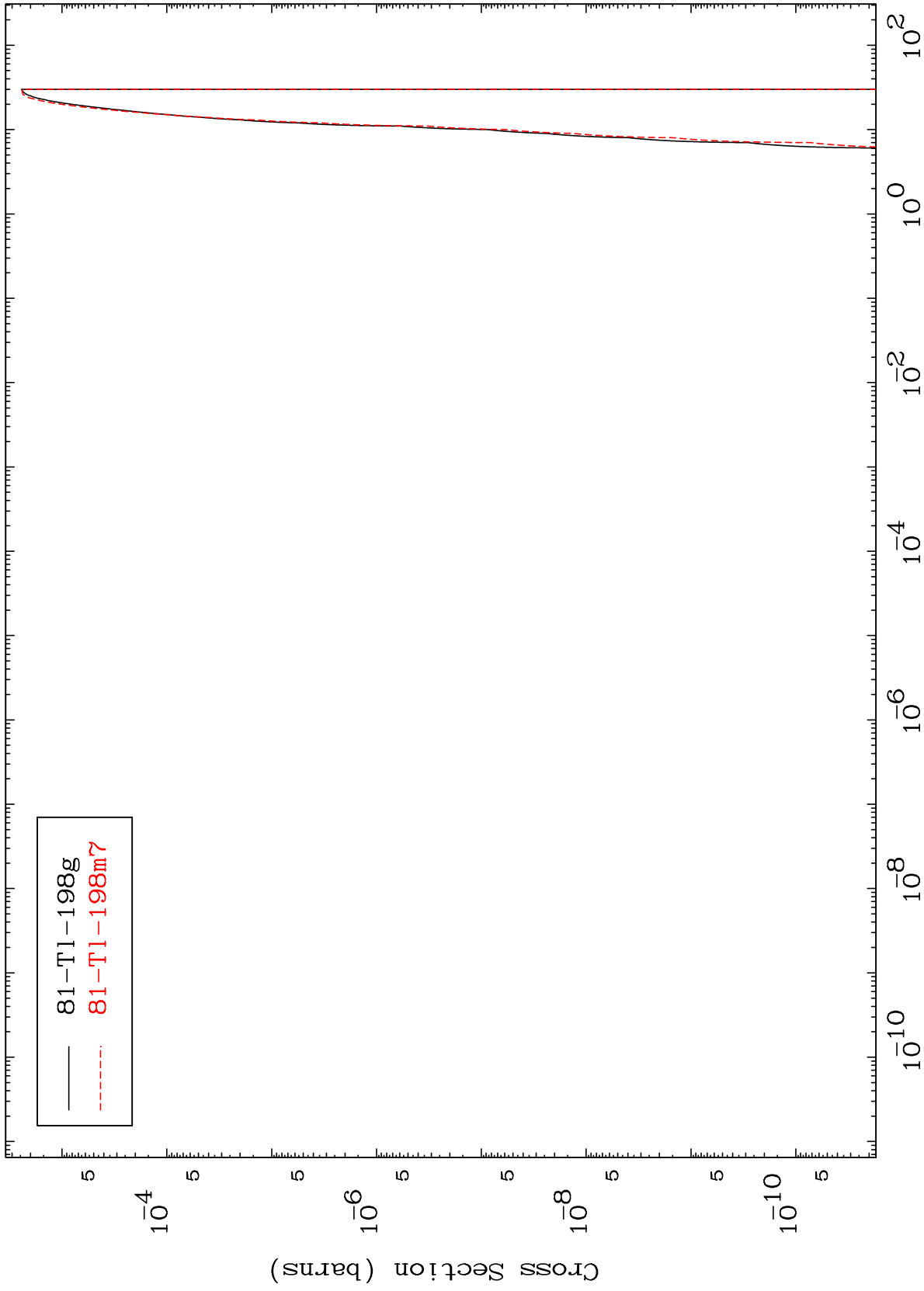
82-Pb-201

MAT 8216

(d,n')  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

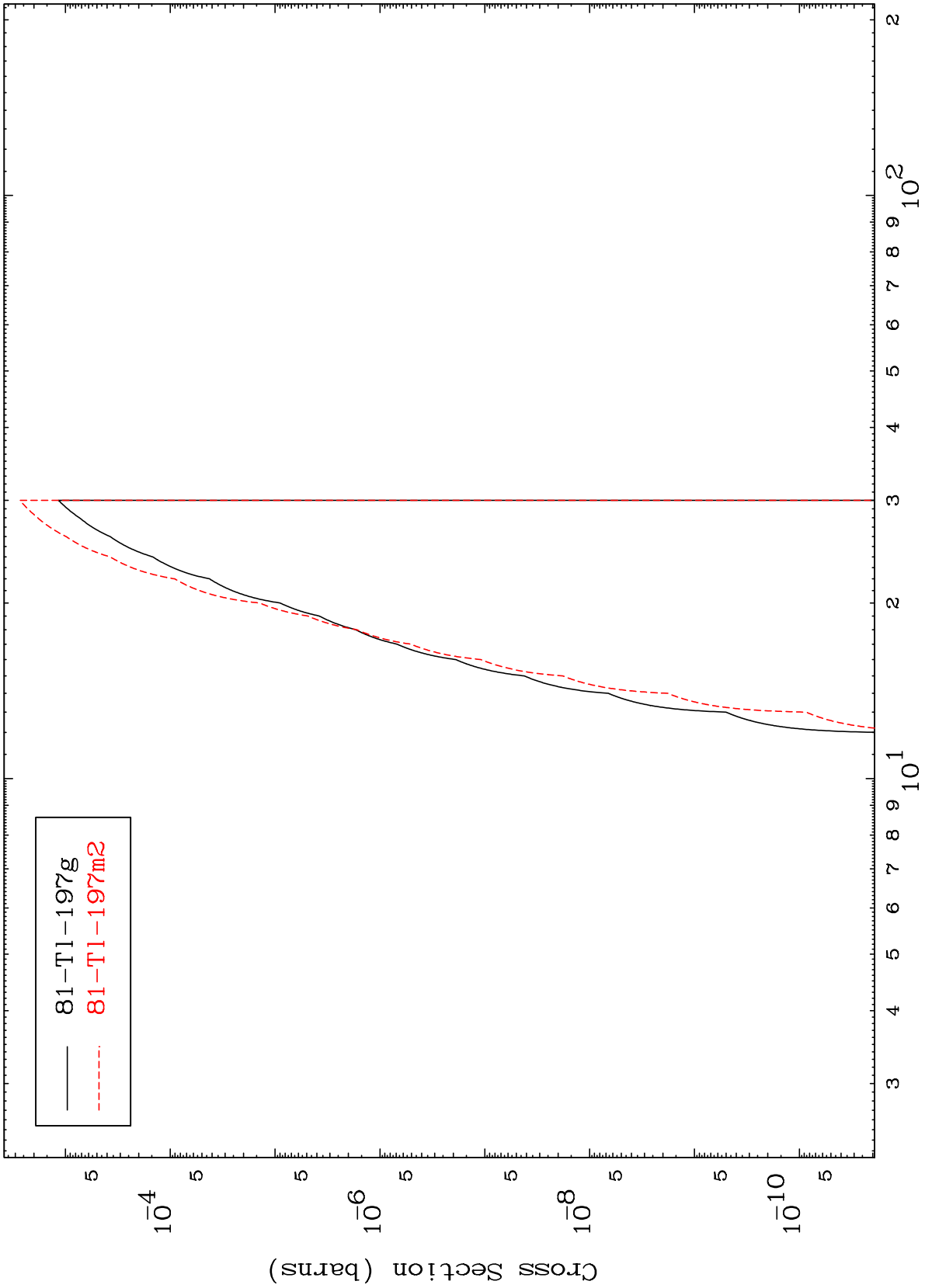
82-Pb-201

MAT 8216

(d,2n)  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

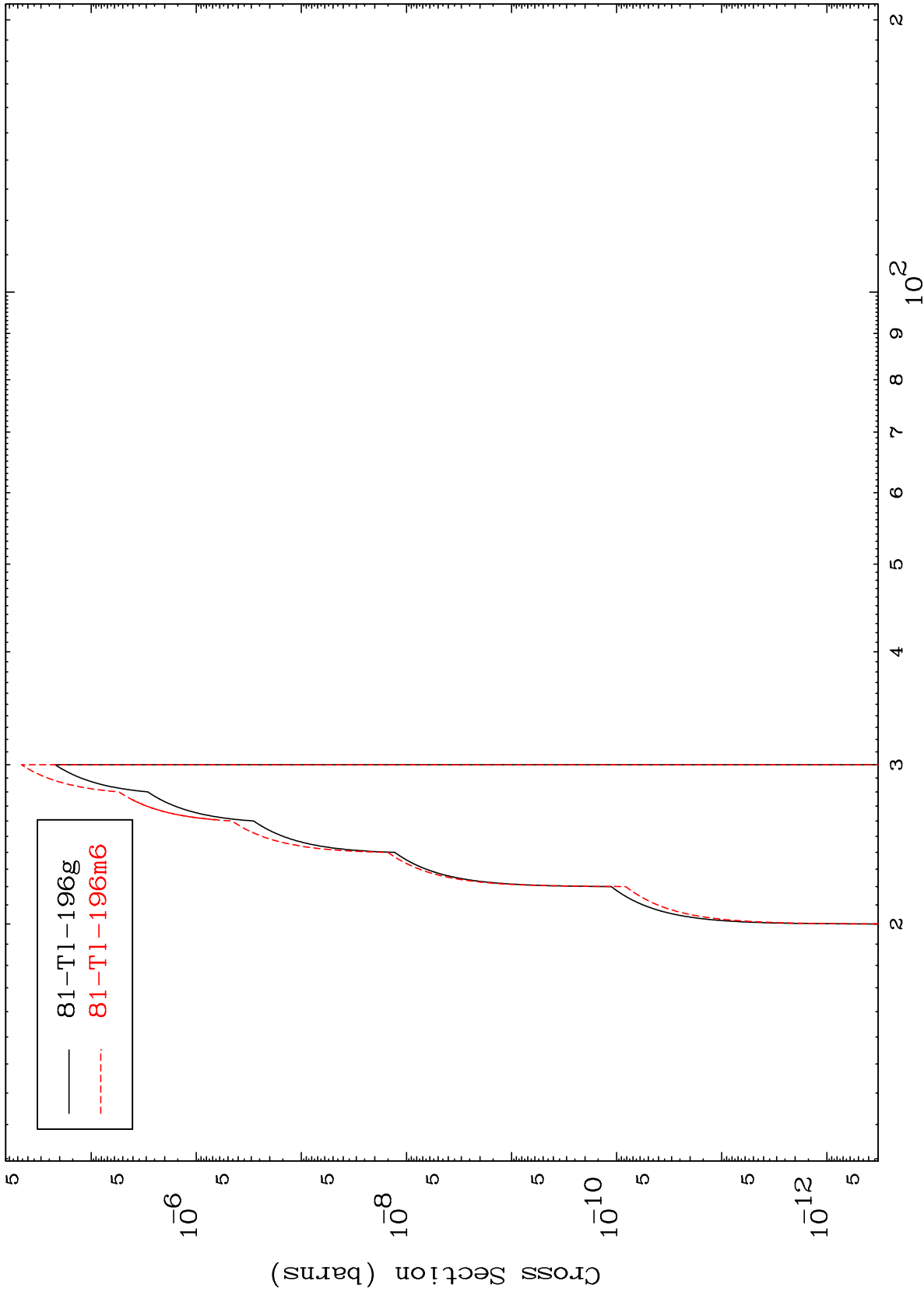
82-Pb-201

MAT 8216

(d,3n)  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



18

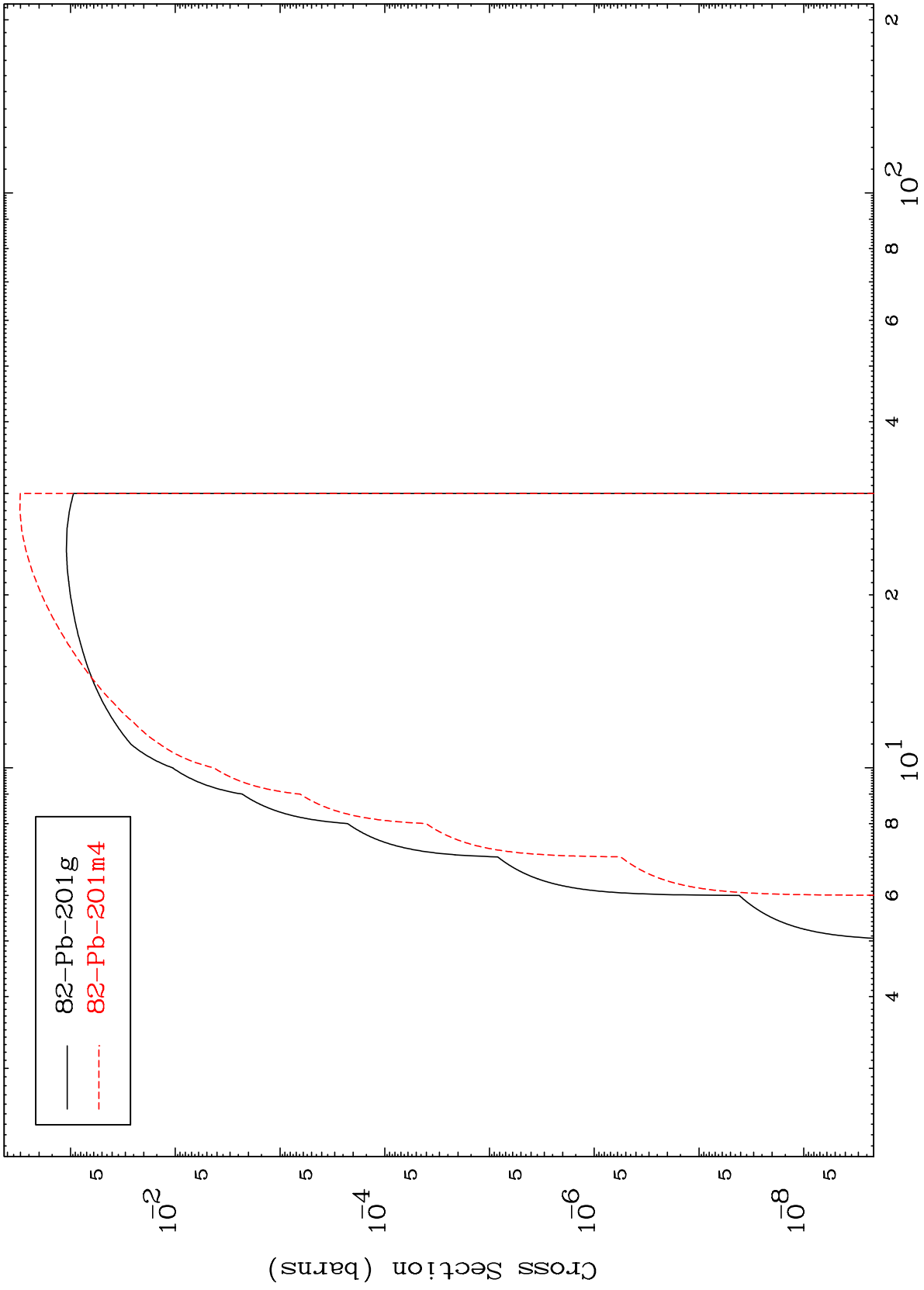
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(d,n') p  
Radionuclide Production Cross Section



19

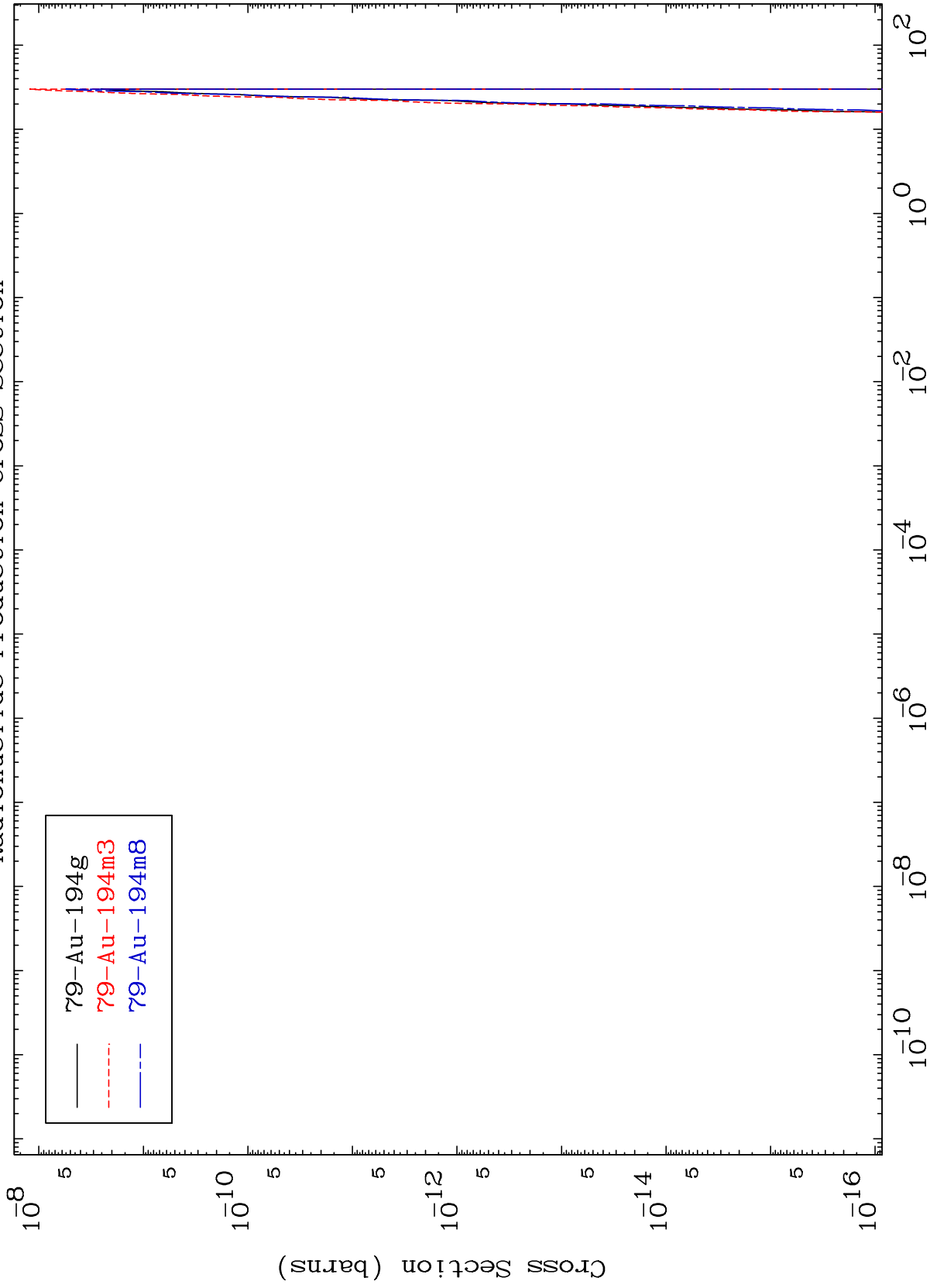
82-Pb-201

MAT 8216

(d,n')  $2\alpha$

82-Pb-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

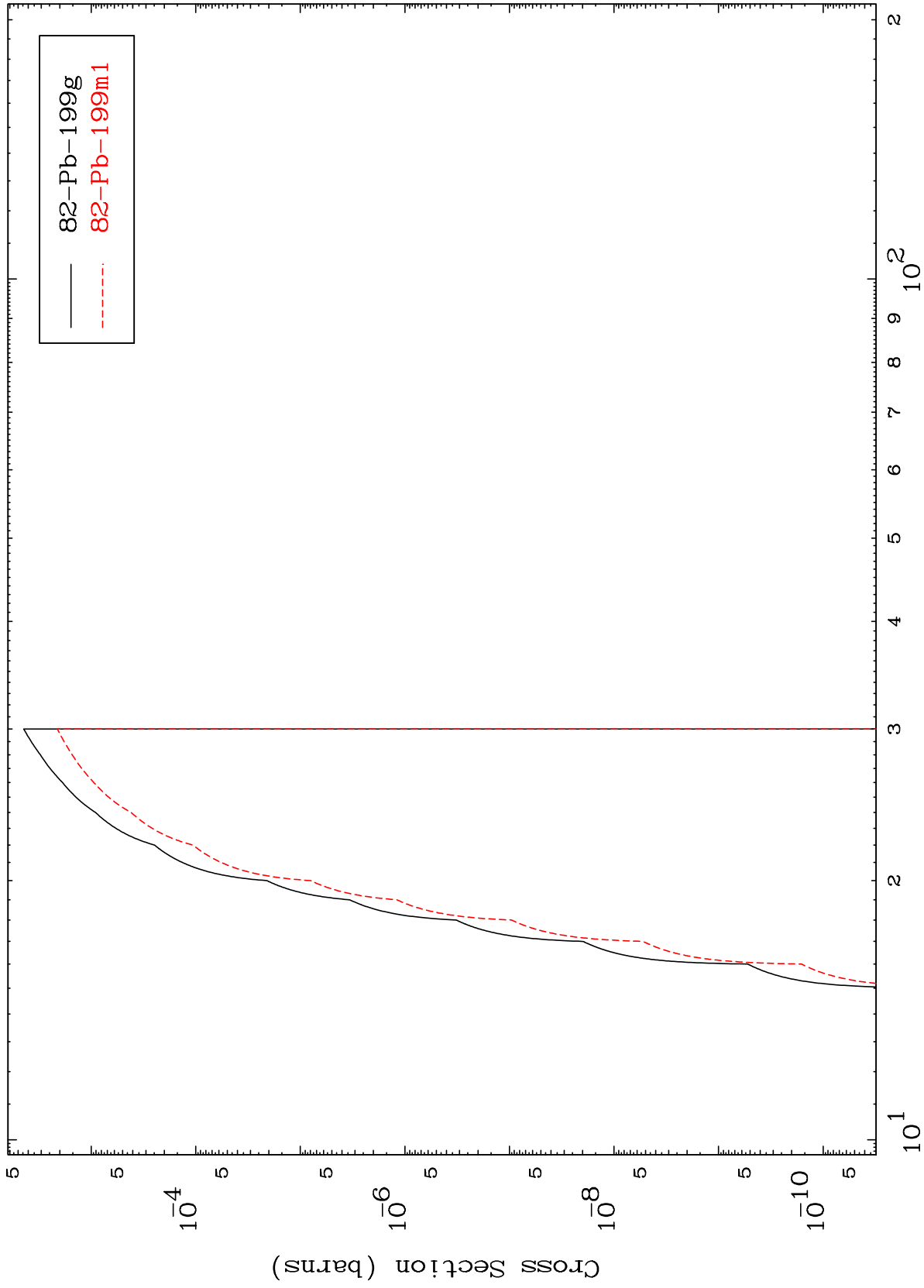
82-Pb-201

MAT 8216

(d,n') t

82-Pb-201

Radionuclide Production Cross Section



21

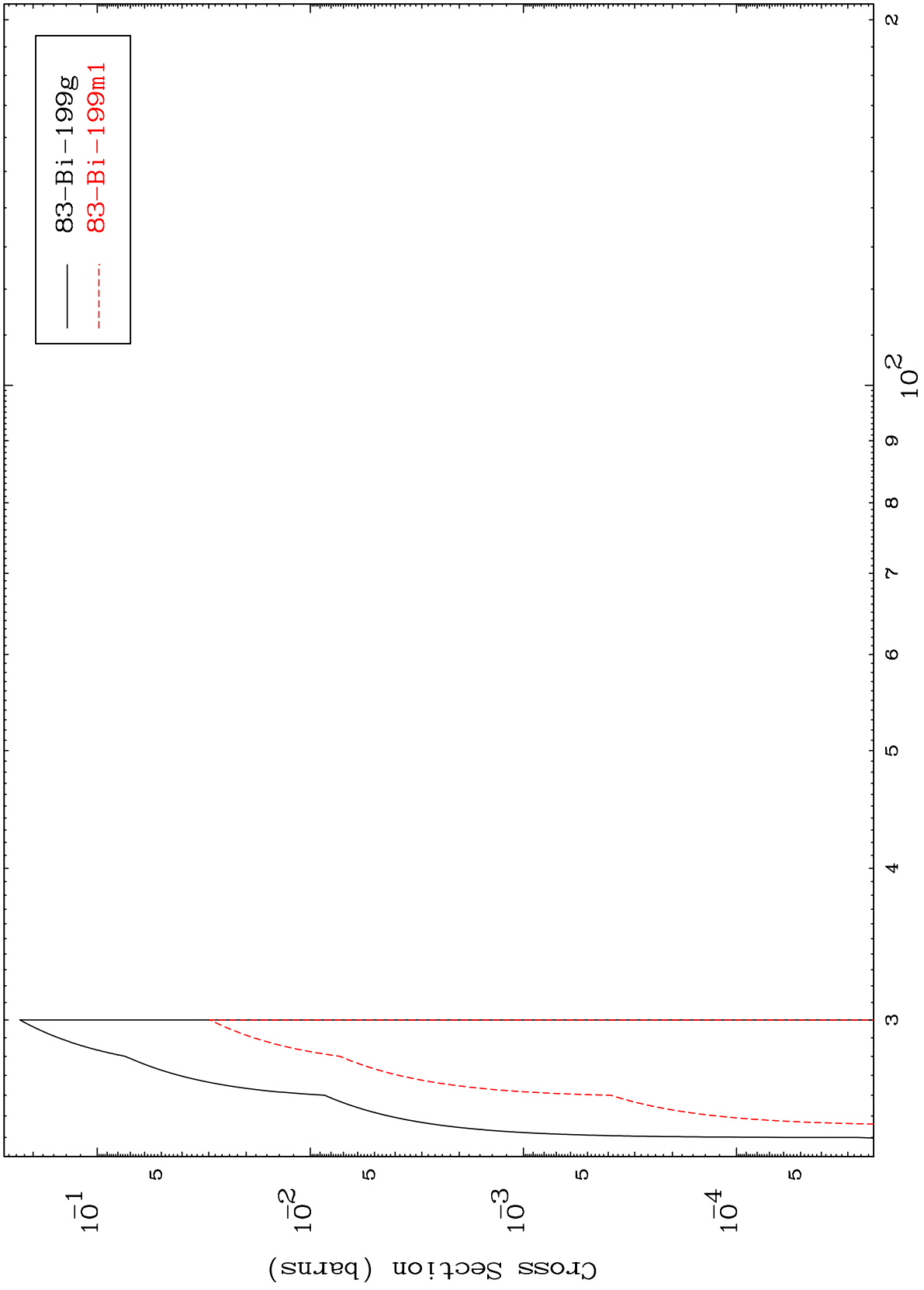
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(d,4n)  
Radionuclide Production Cross Section



22

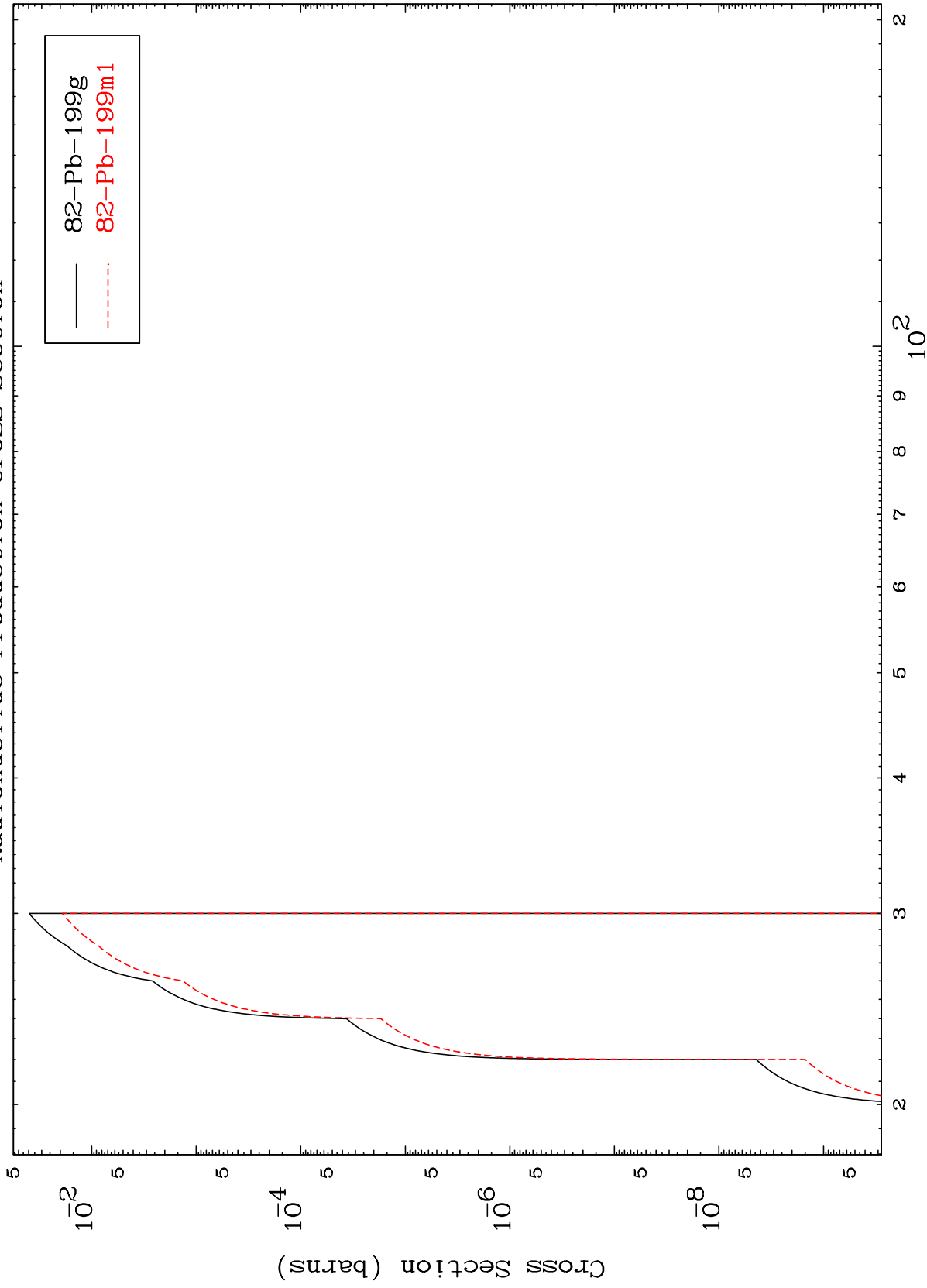
82-Pb-201

MAT 8216

(d,3n) p

82-Pb-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

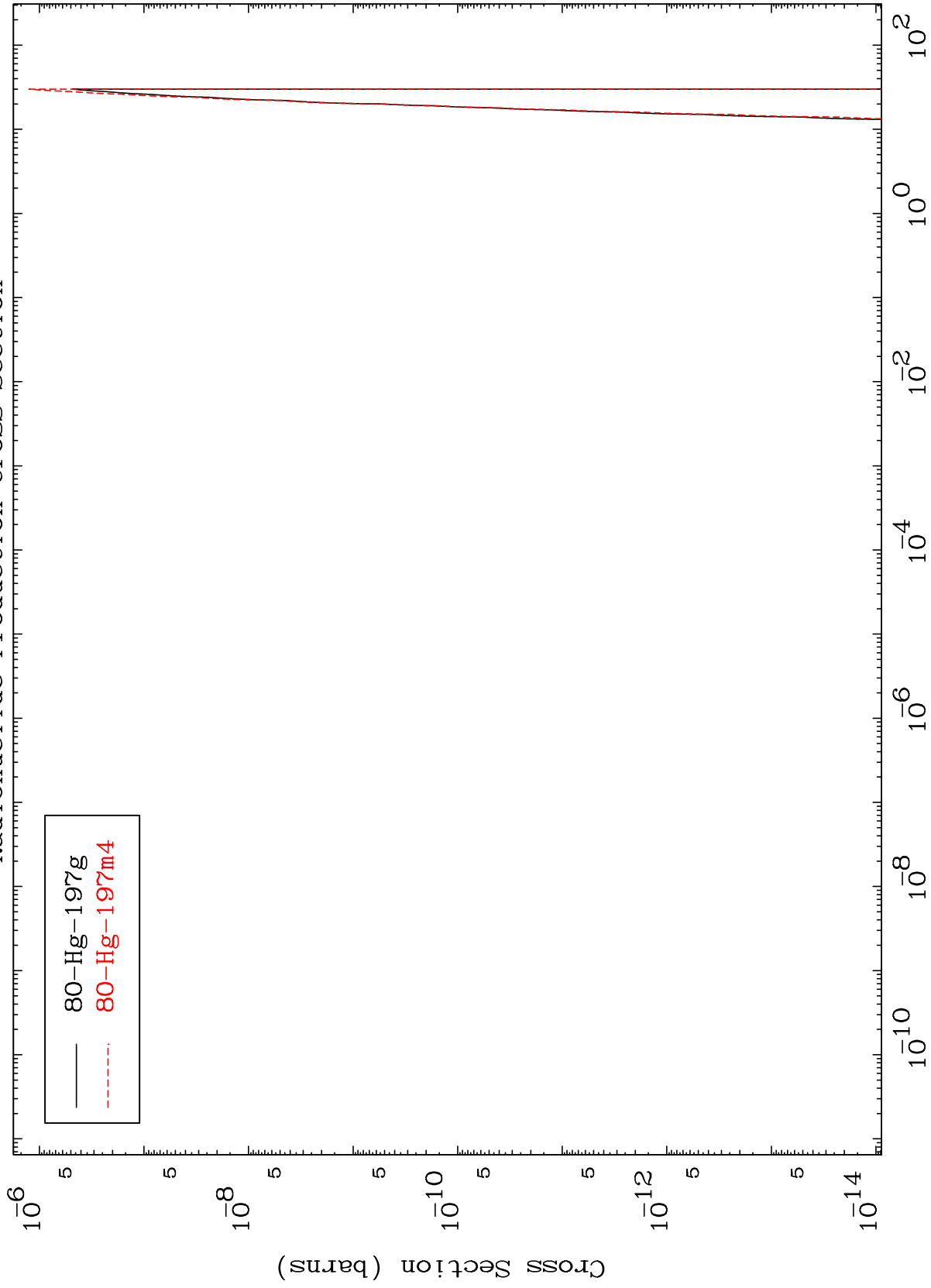
82-Pb-201

MAT 8216

(d,n') p  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



24

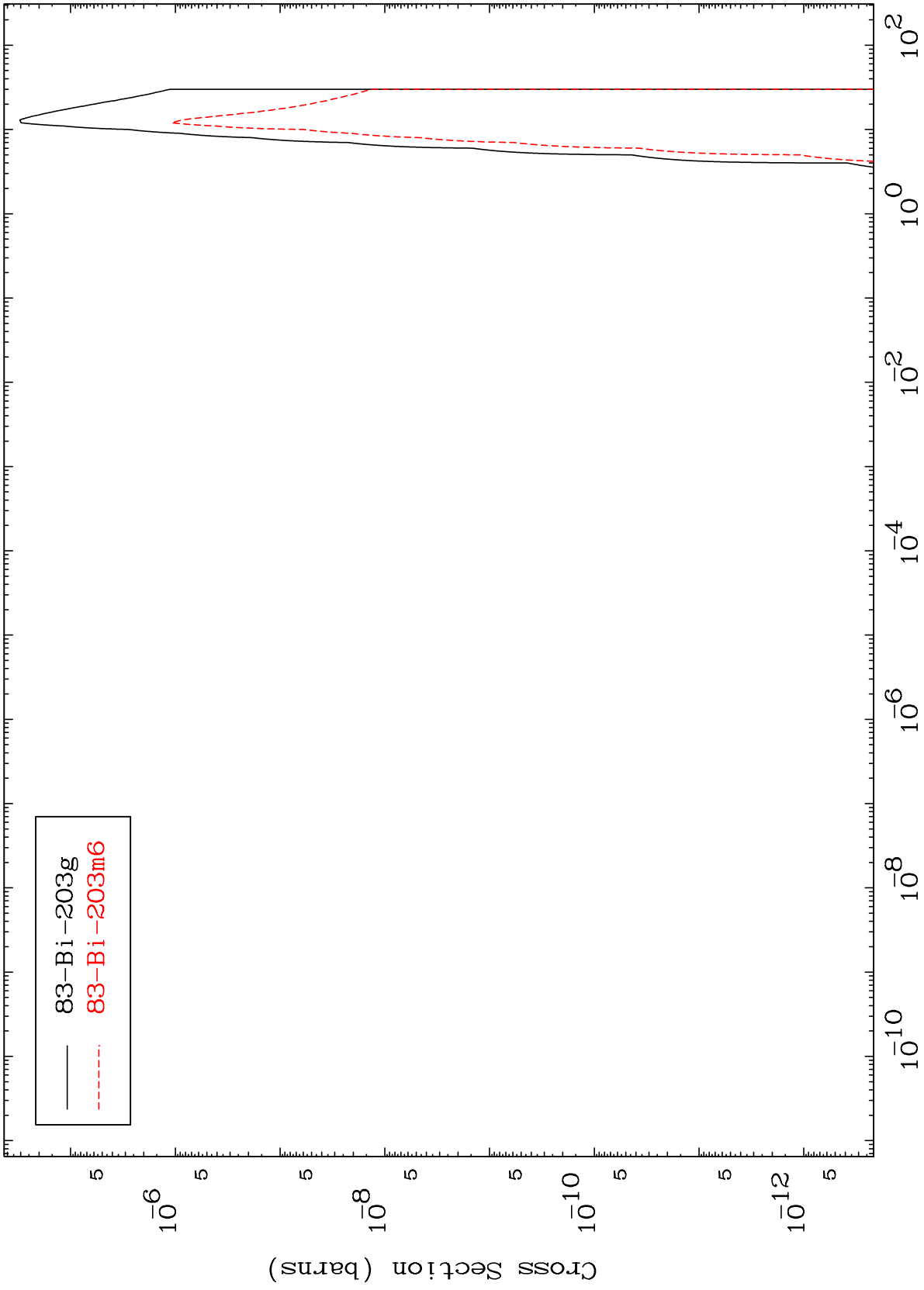
Incident Energy (MeV)

82-Pb-201

MAT 8216

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

82-Pb-201

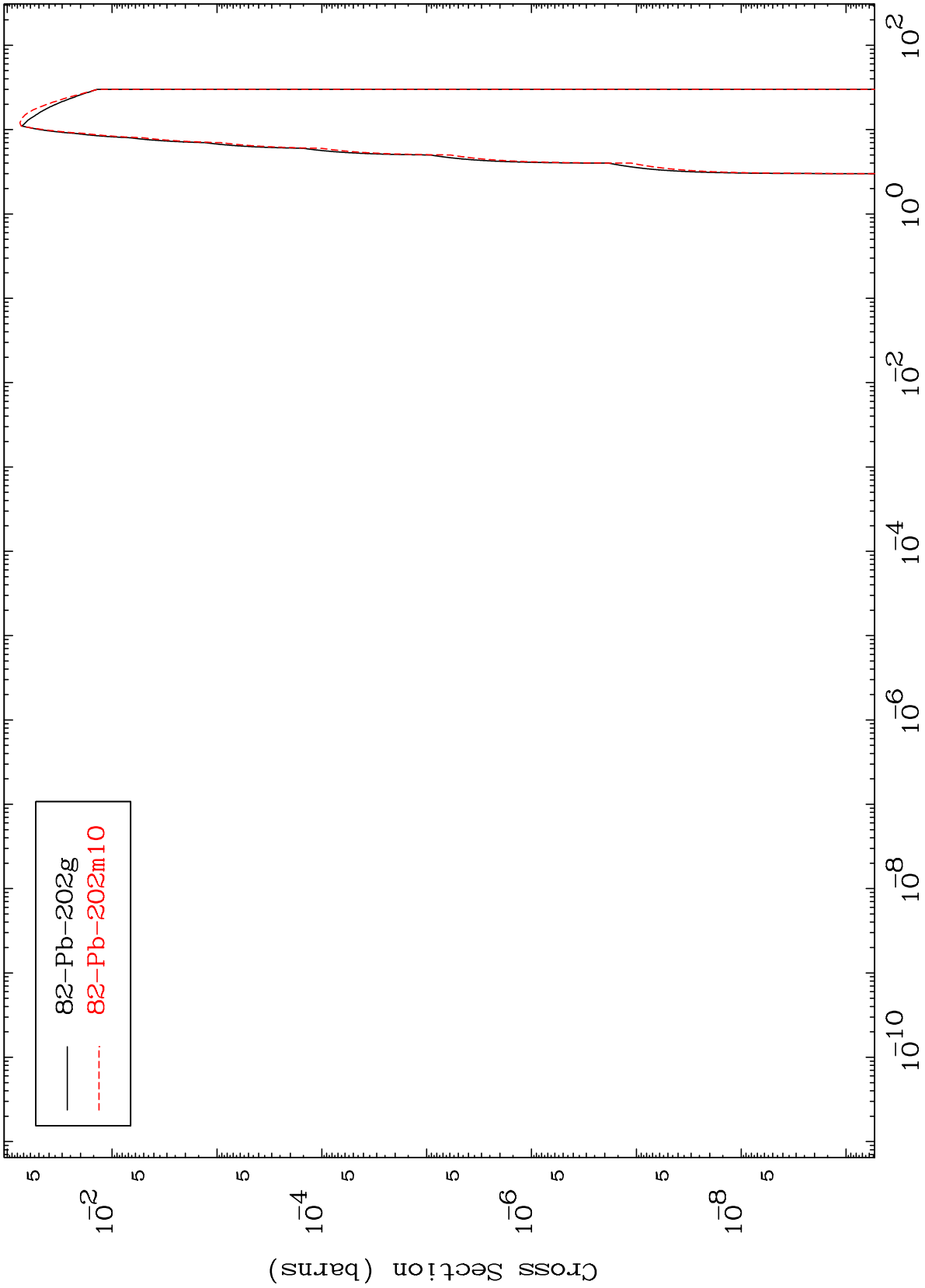


82-Pb-201

MAT 8216

(d,p)  
Radionuclide Production Cross Section

82-Pb-201



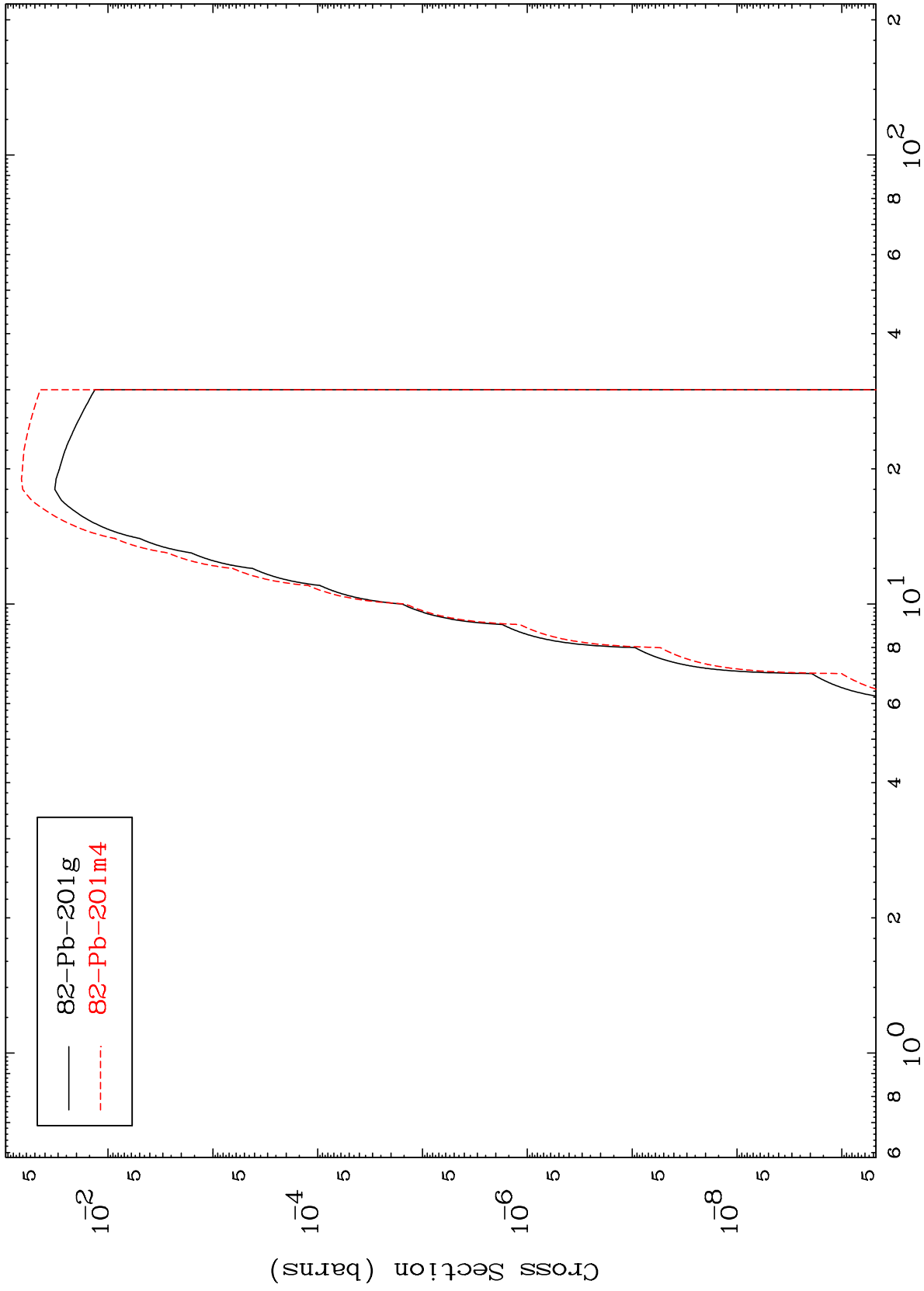
82-Pb-201

MAT 8216

(d,d)

82-Pb-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

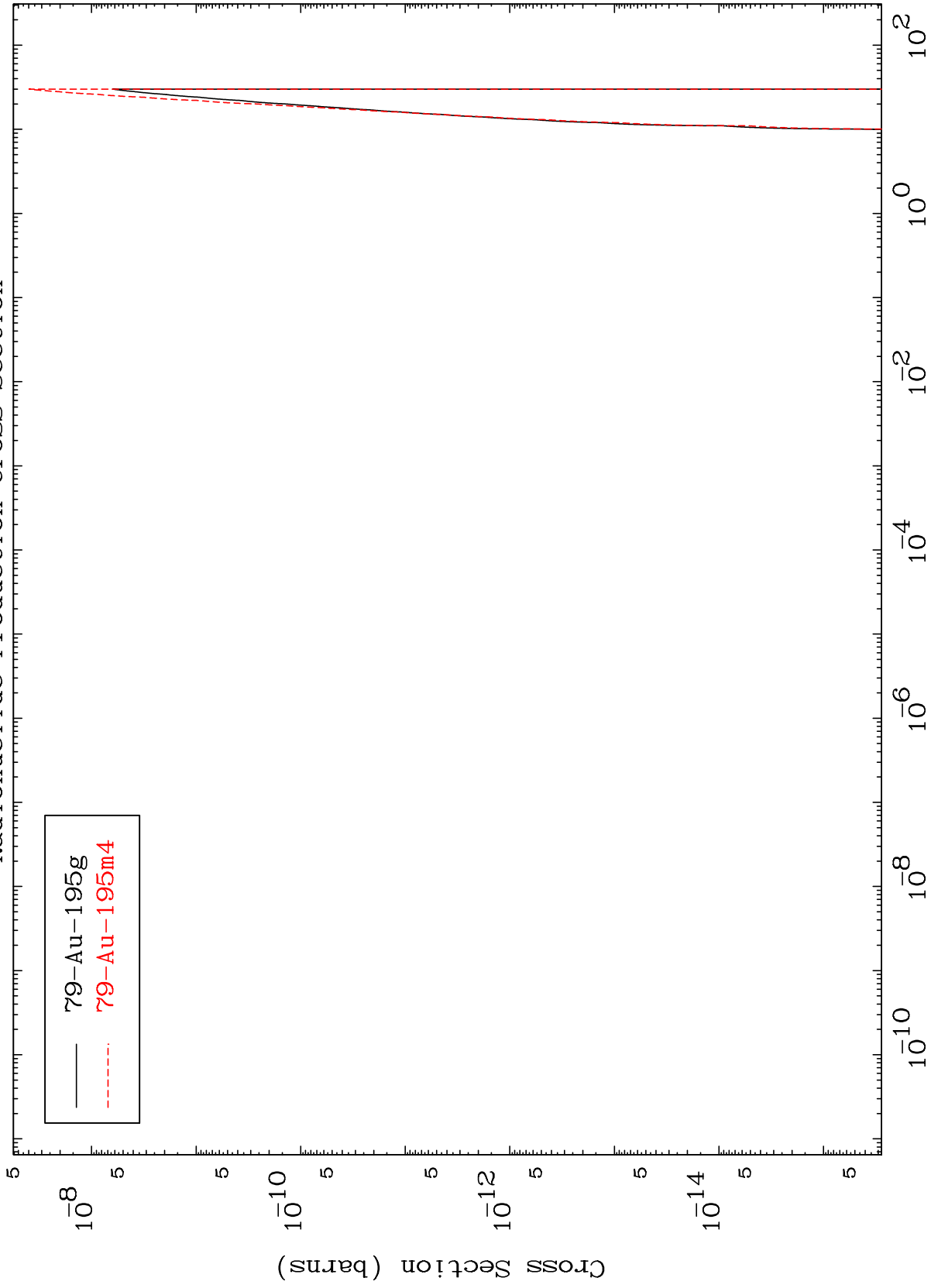
82-Pb-201

MAT 8216

(d,2α)

82-Pb-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

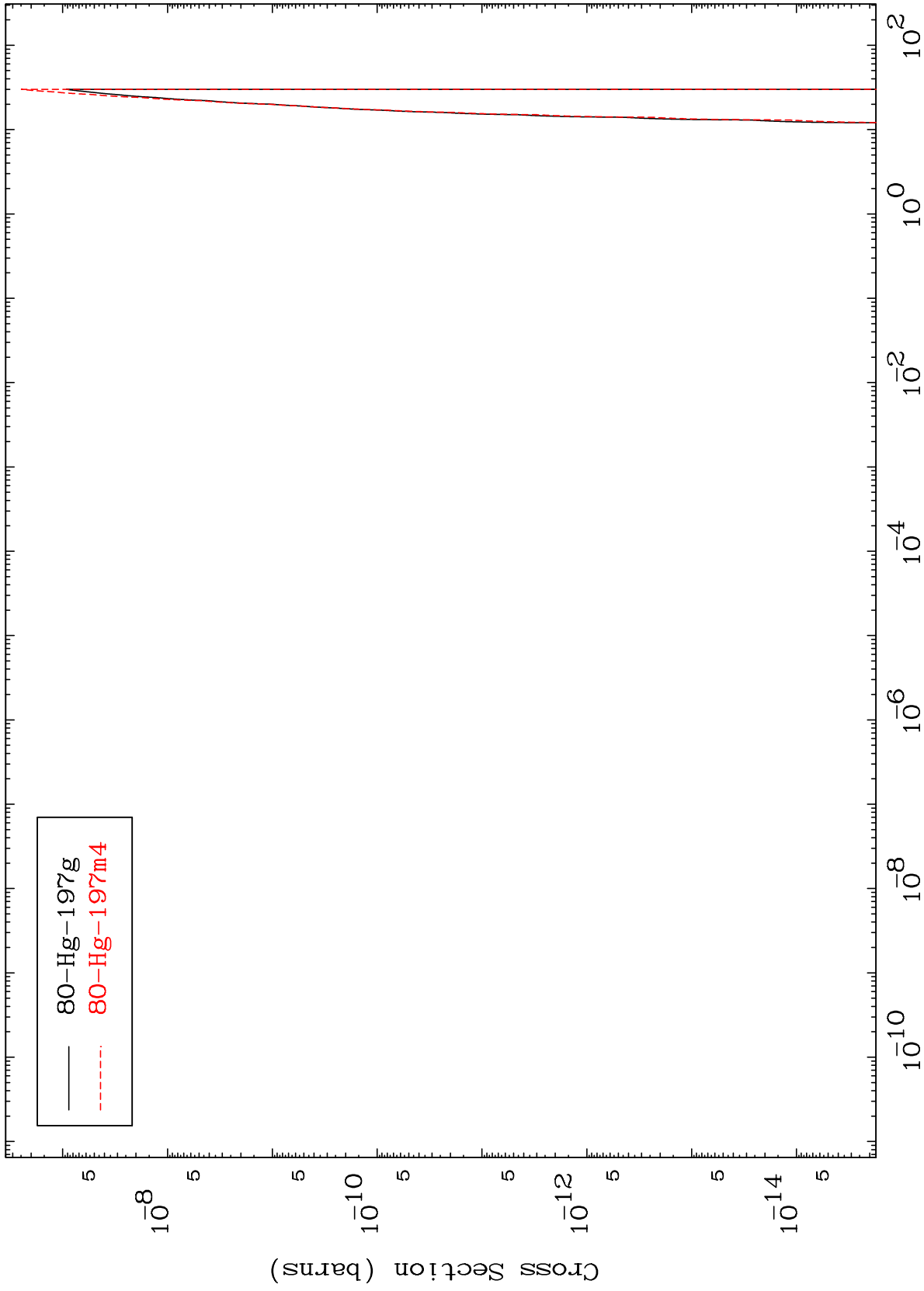
82-Pb-201

MAT 8216

(d,d)  $\alpha$

82-Pb-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-201