

Program EVALPLOT
(Version 2018-1)

by

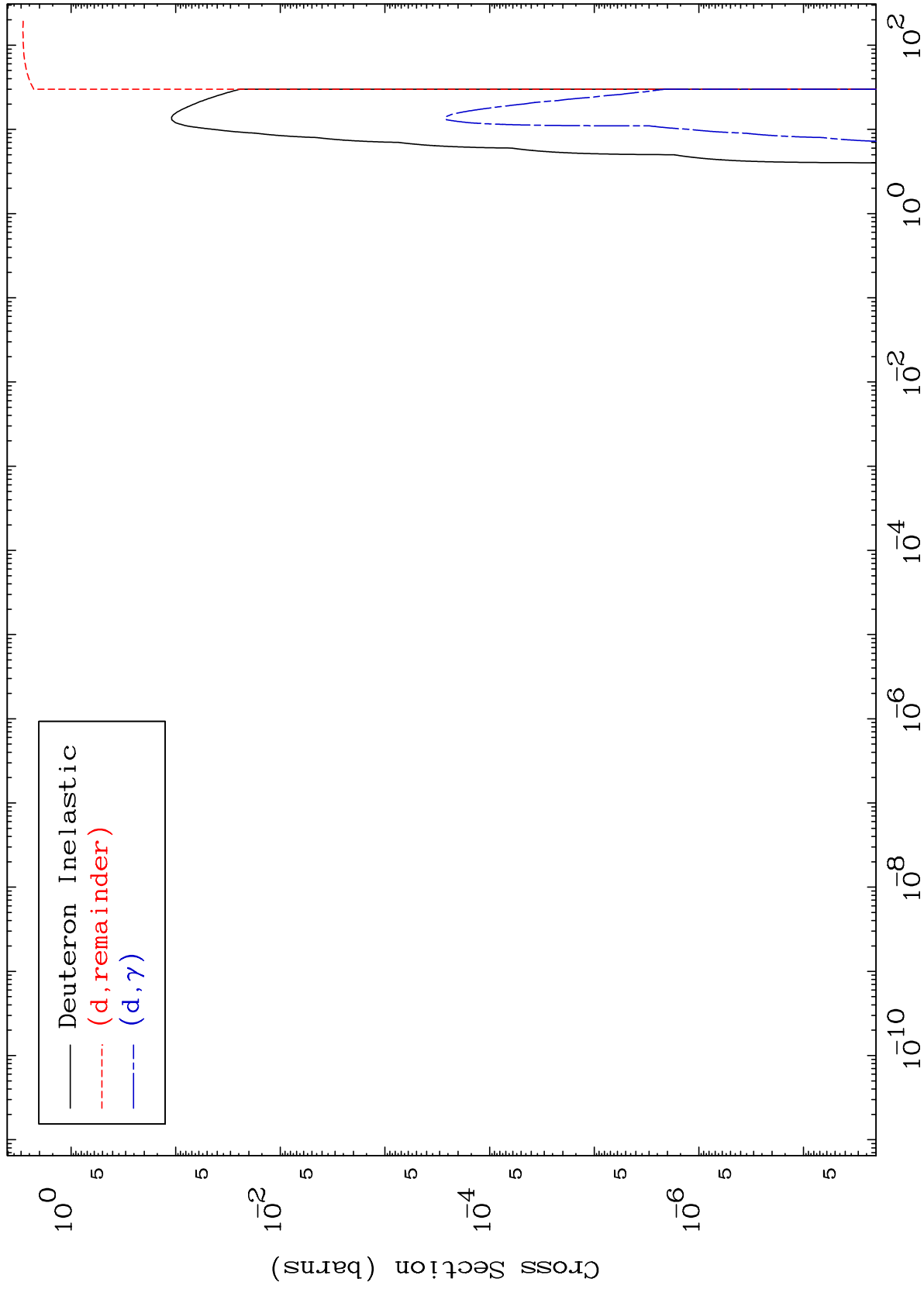
Dermott E. Cullen
(Present Contact Information)

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

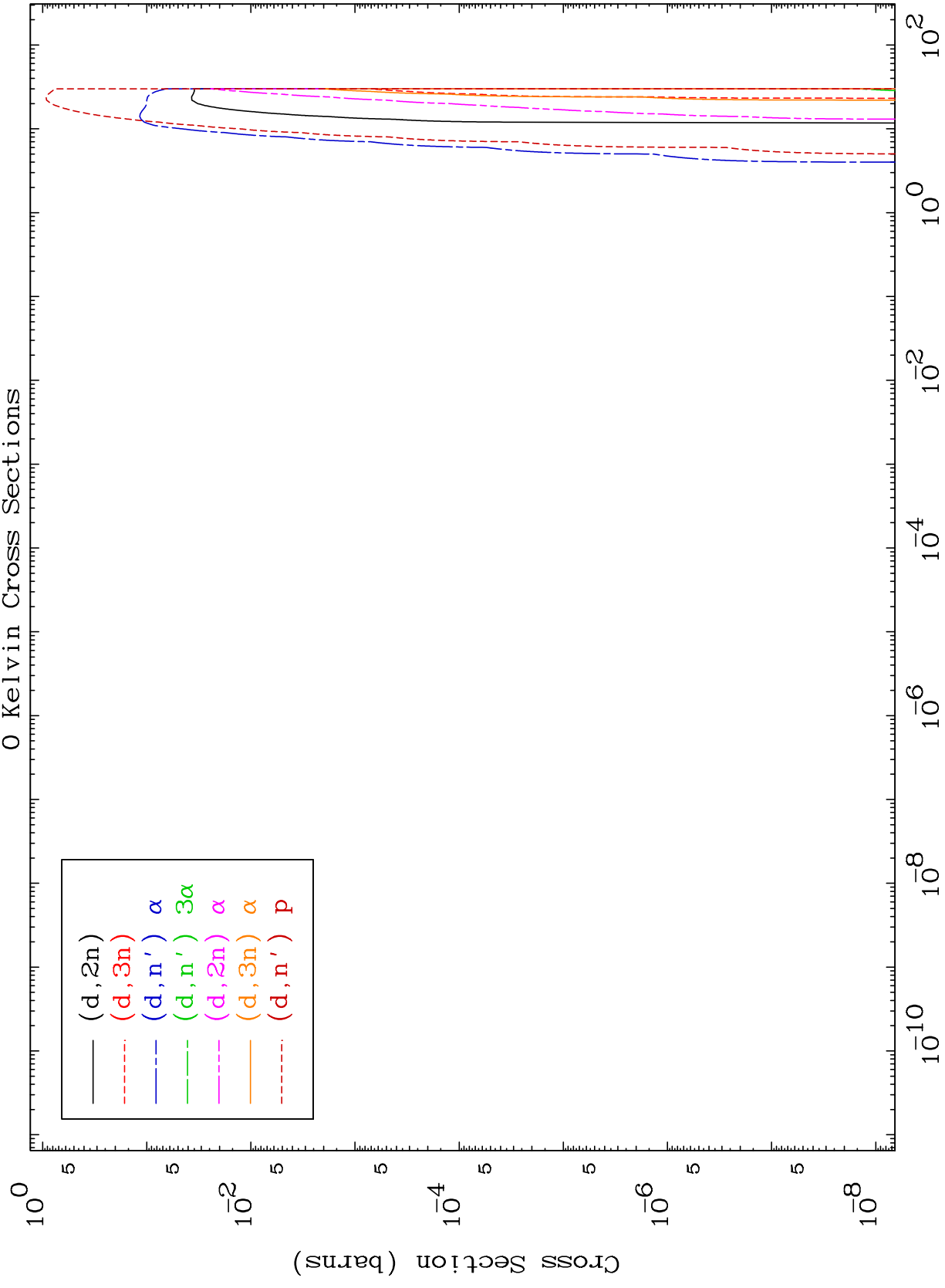
Press Mouse Button to Start



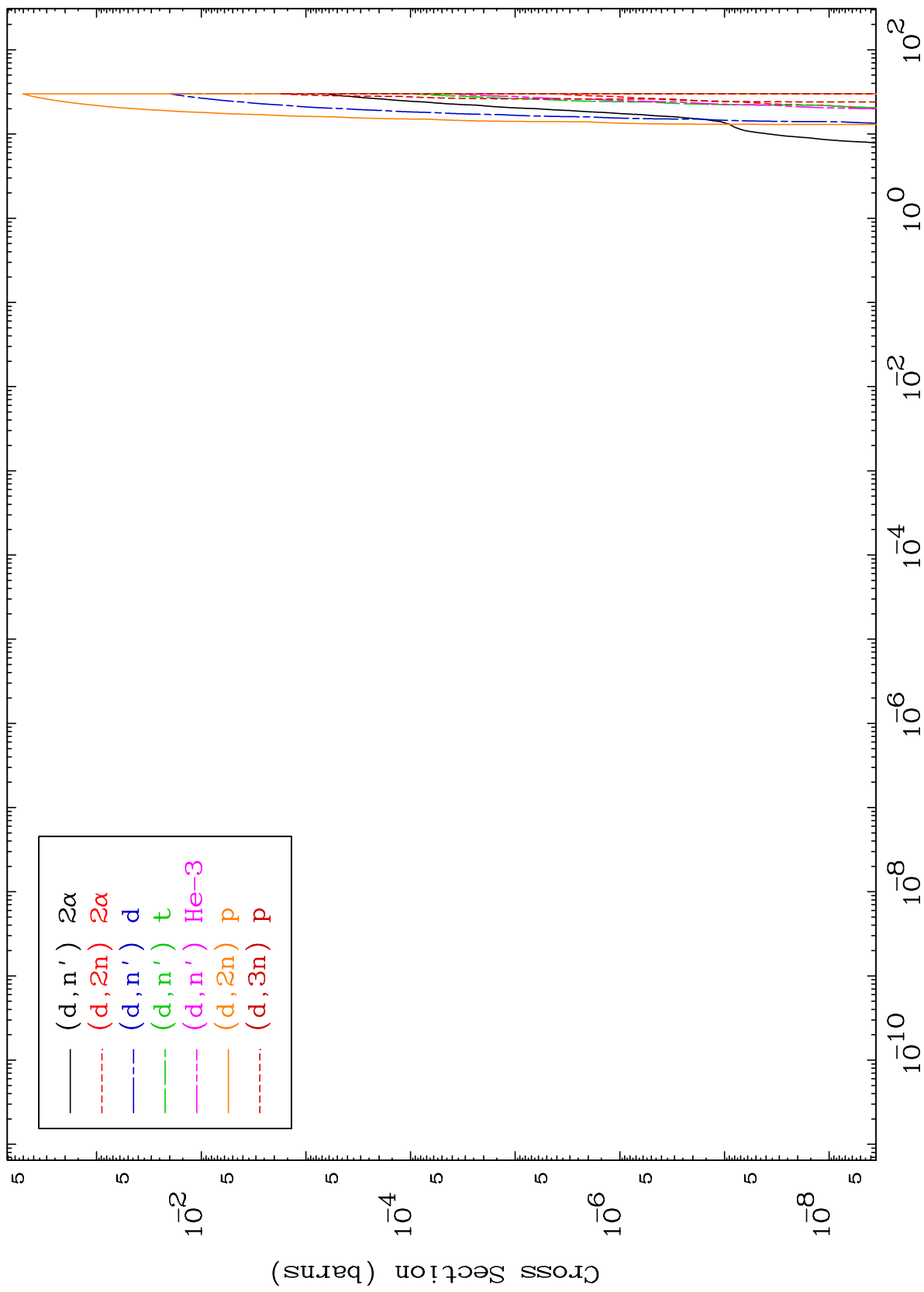
MAT 8174

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-187



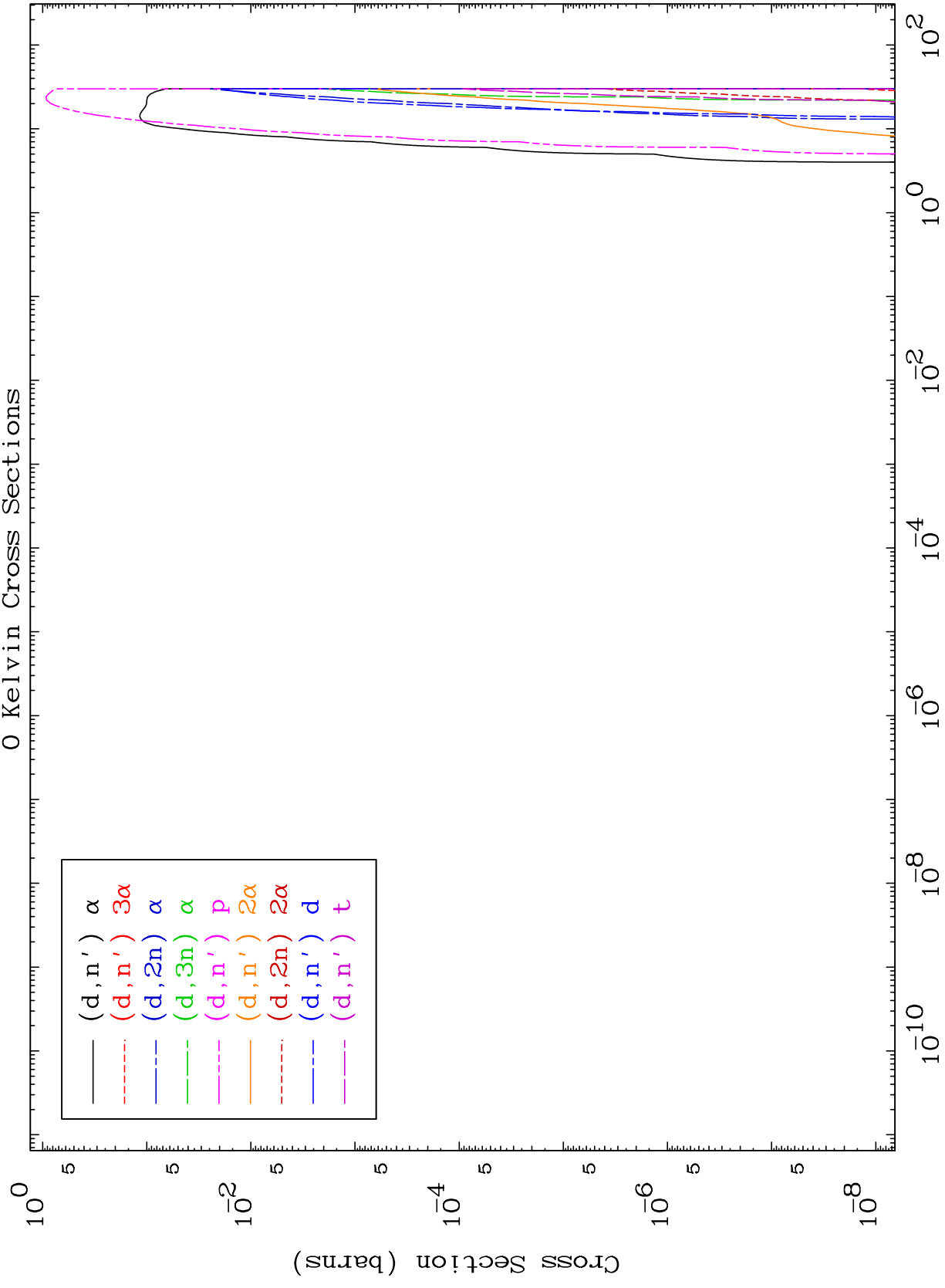
82-Pb-187



MAT 8174

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187

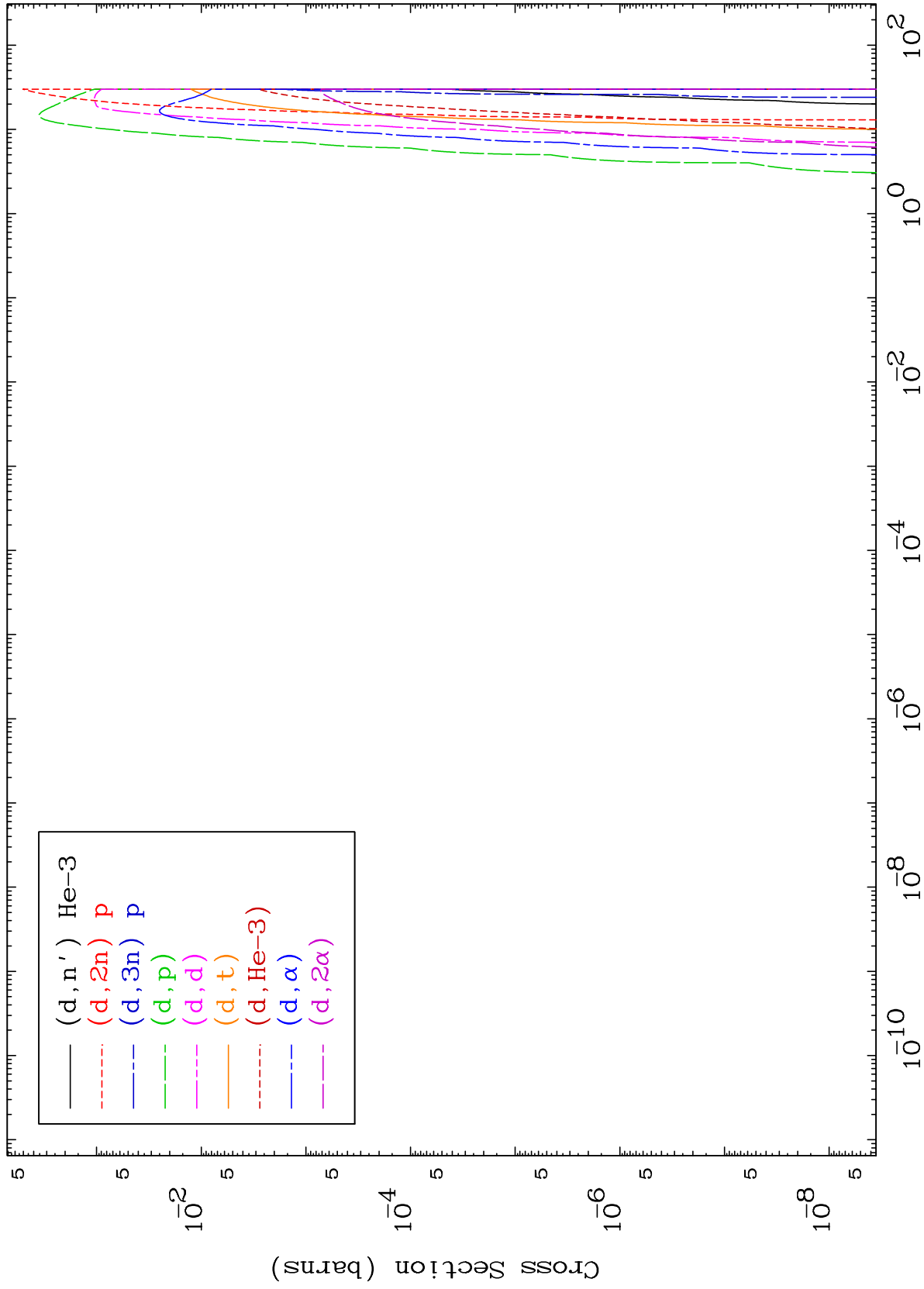


82-Pb-187

MAT 8174

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187



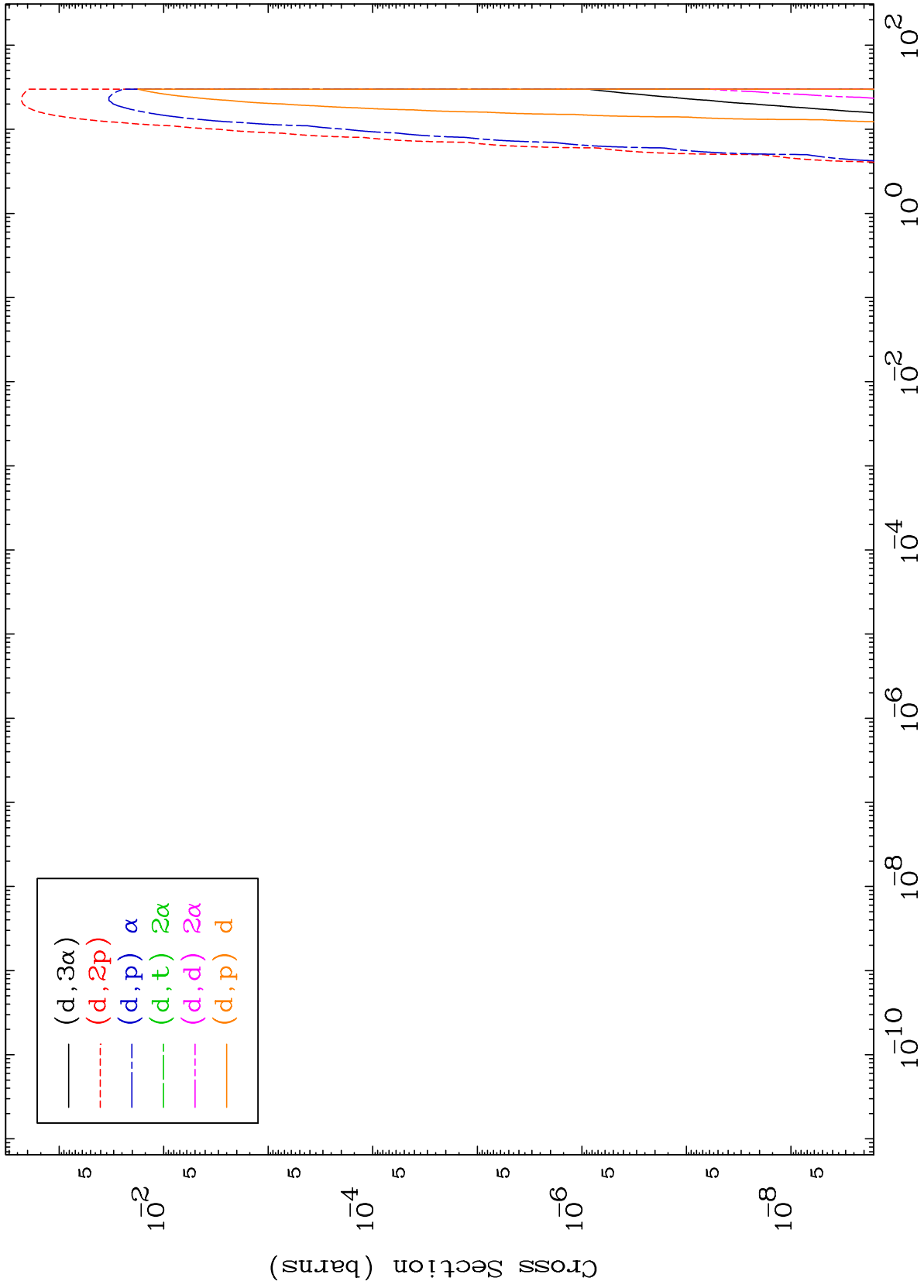
5

82-Pb-187

MAT 8174

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187

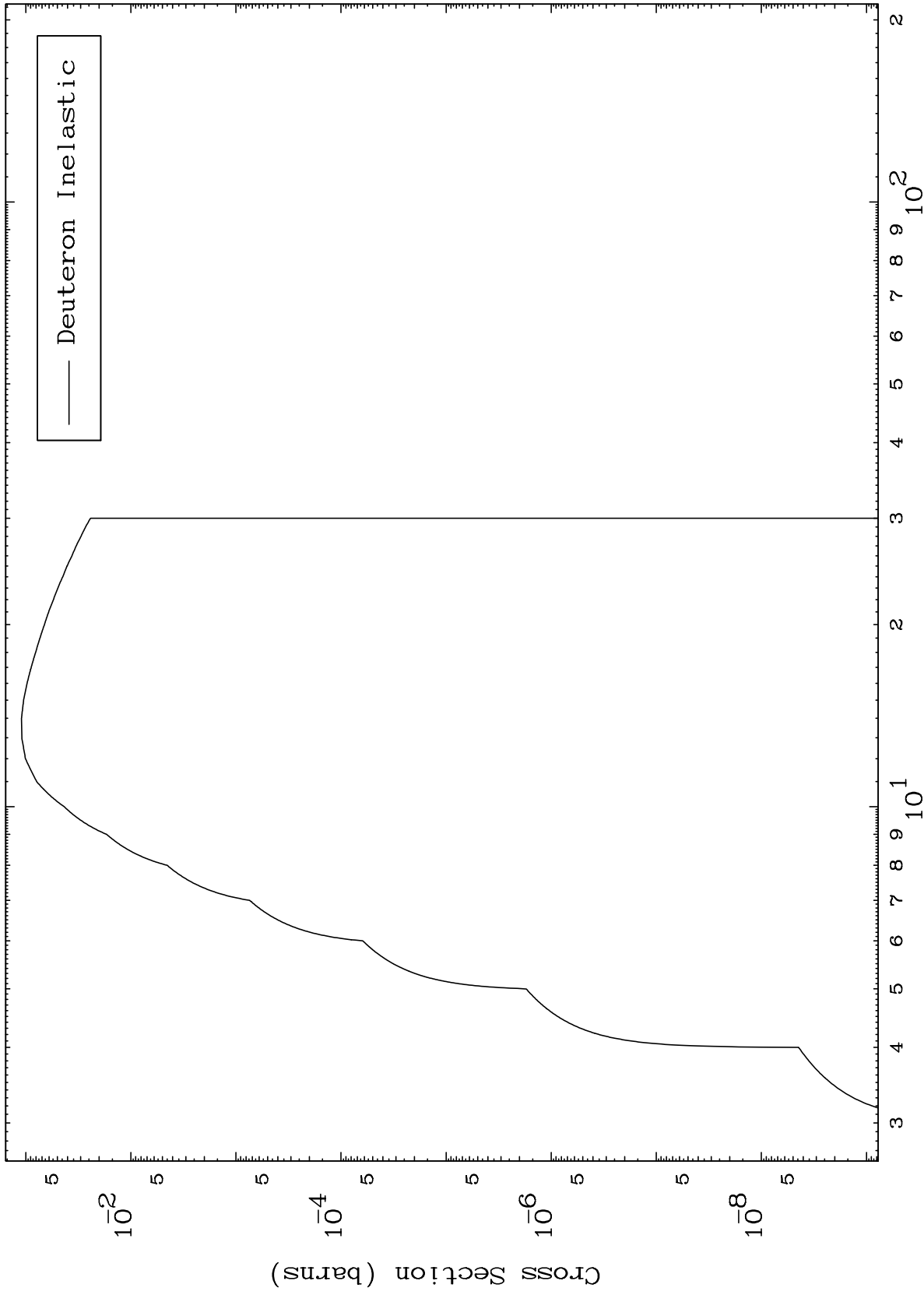


82-Pb-187

MAT 8174

(d,n') Level
0 Kelvin Cross Sections

82-Pb-187



7

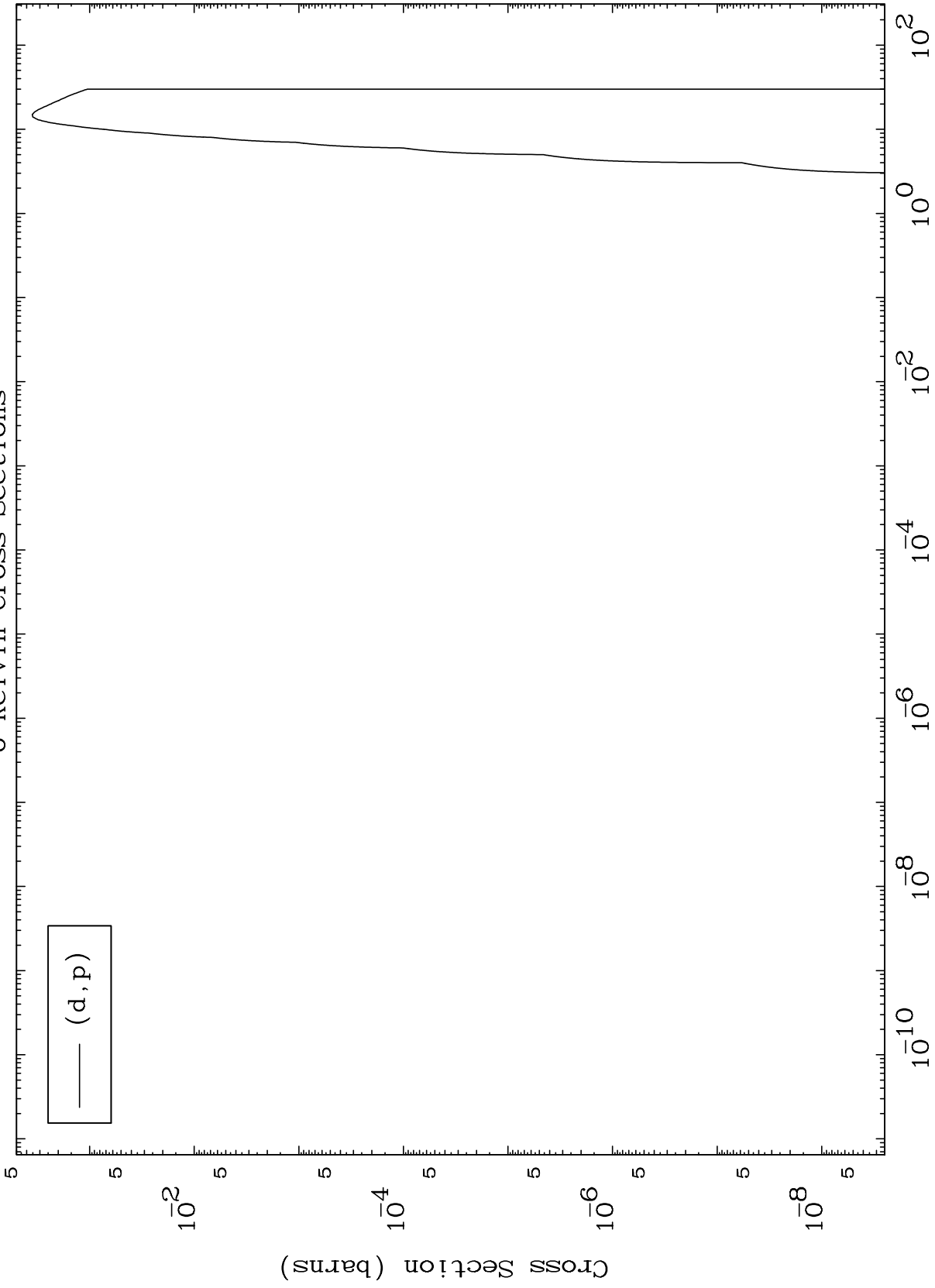
Incident Energy (MeV)

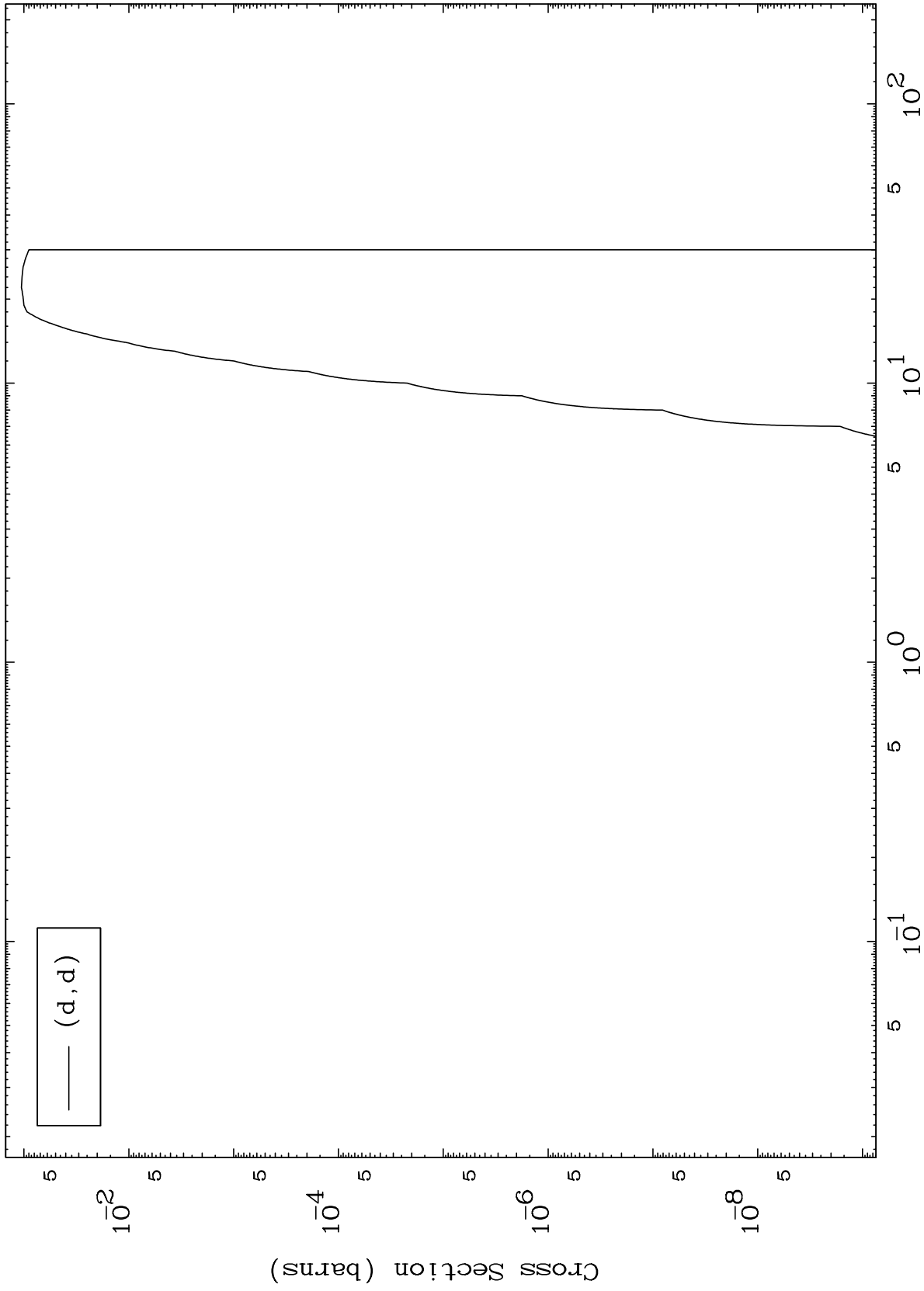
82-Pb-187

MAT 8174

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-187

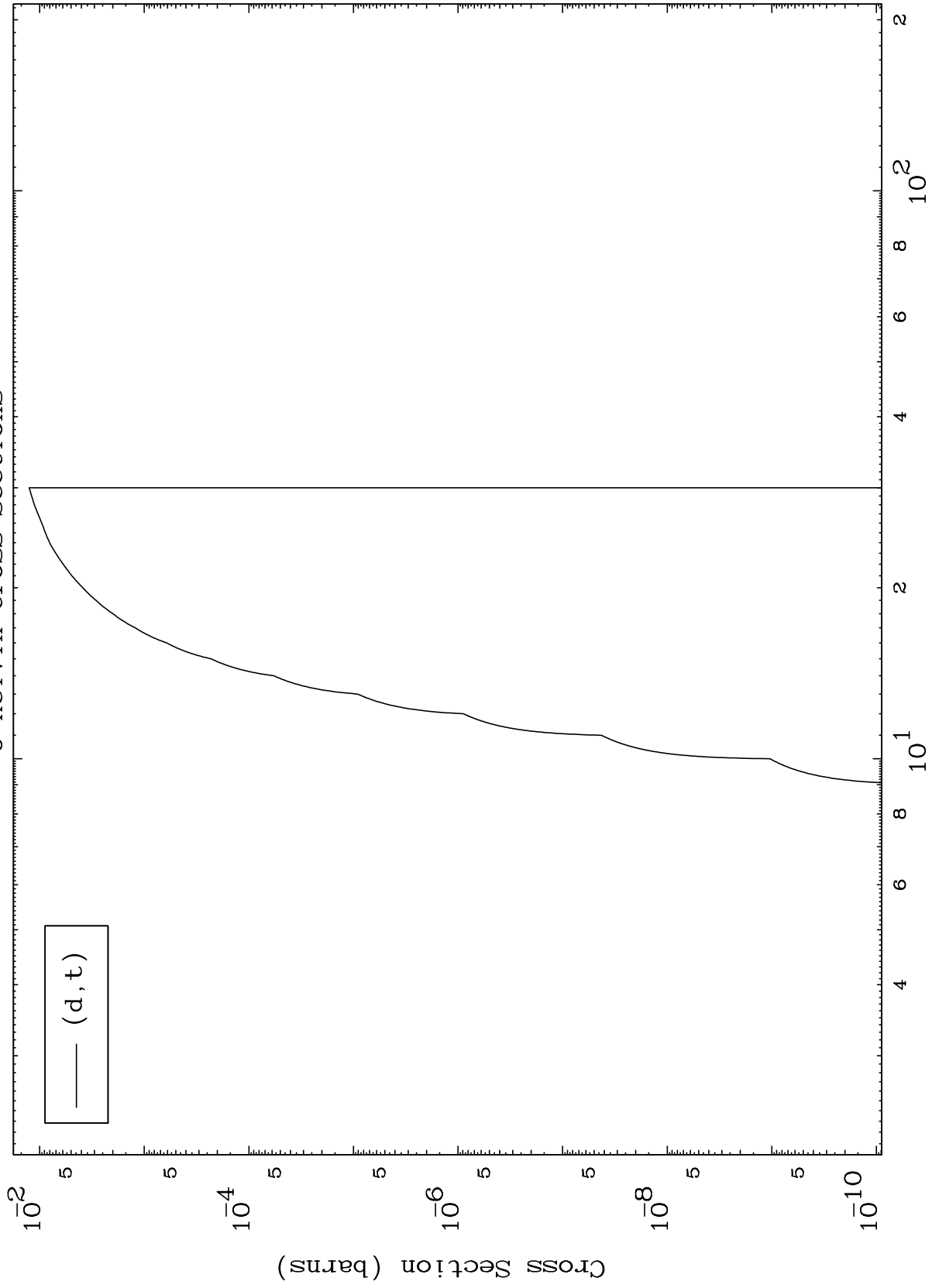




MAT 8174

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-187



10

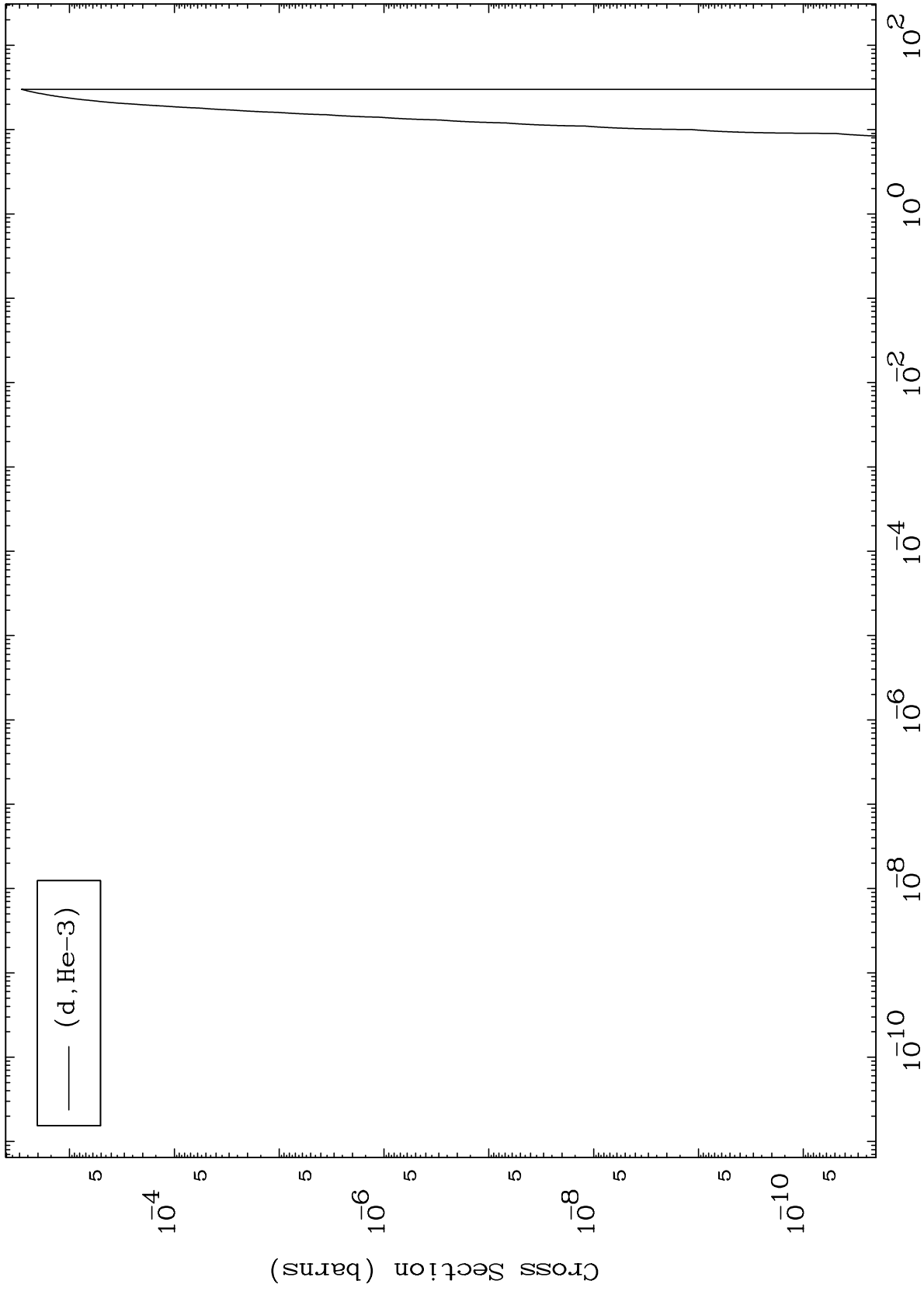
Incident Energy (MeV)

82-Pb-187

MAT 8174

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-187



11

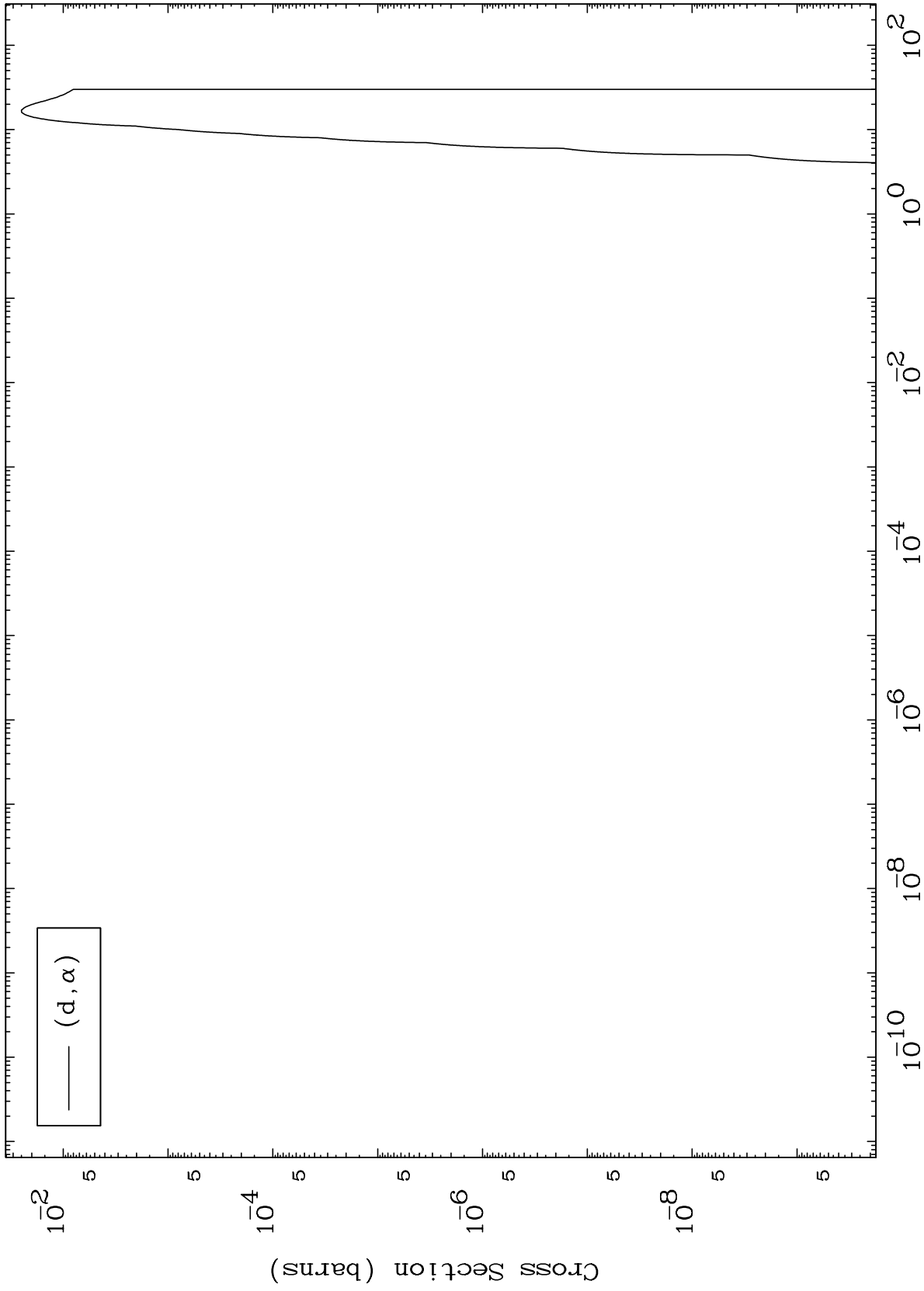
Incident Energy (MeV)

82-Pb-187

MAT 8174

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-187



12

Incident Energy (MeV)

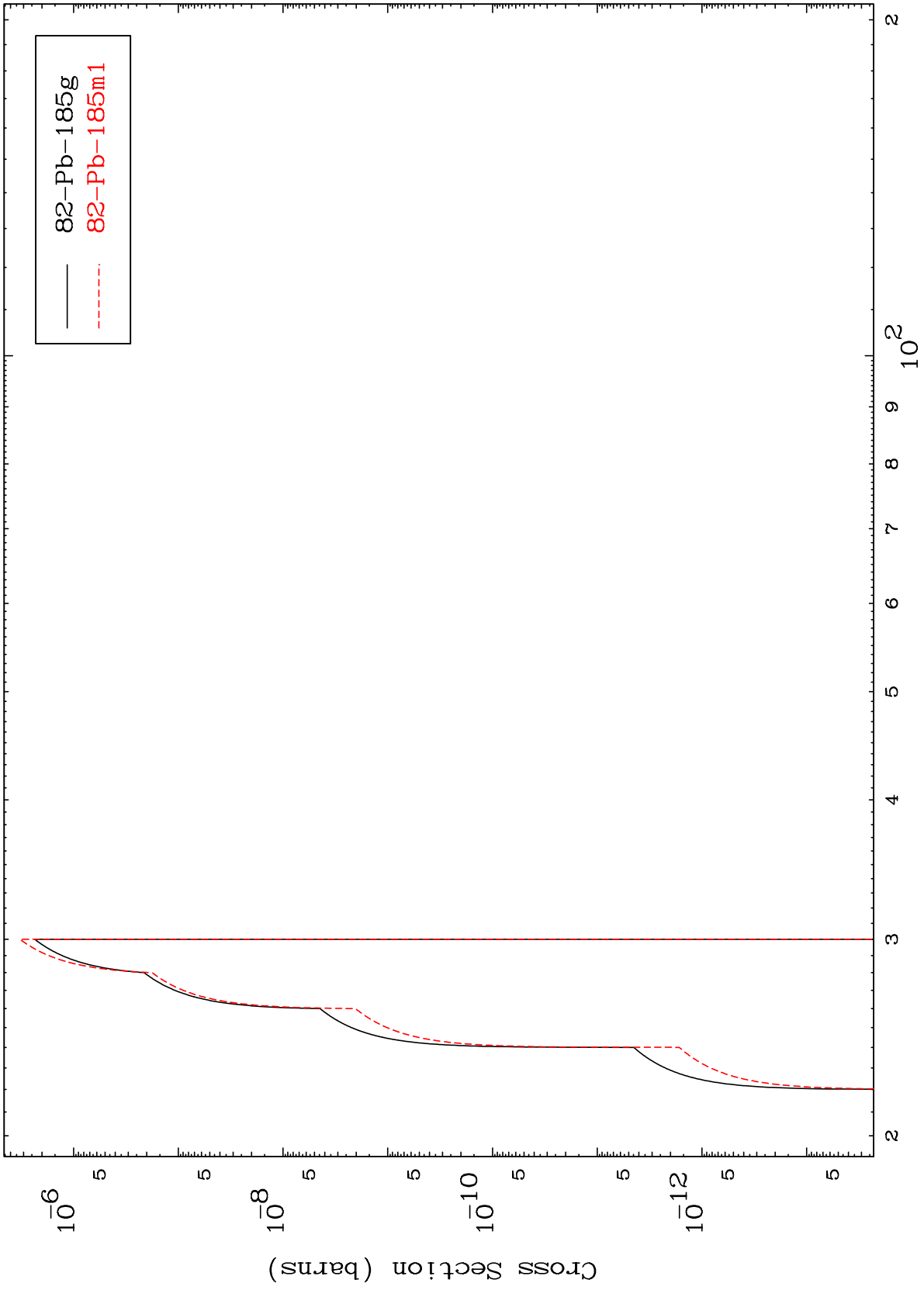
82-Pb-187

MAT 8174

(d,2n) d

82-Pb-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

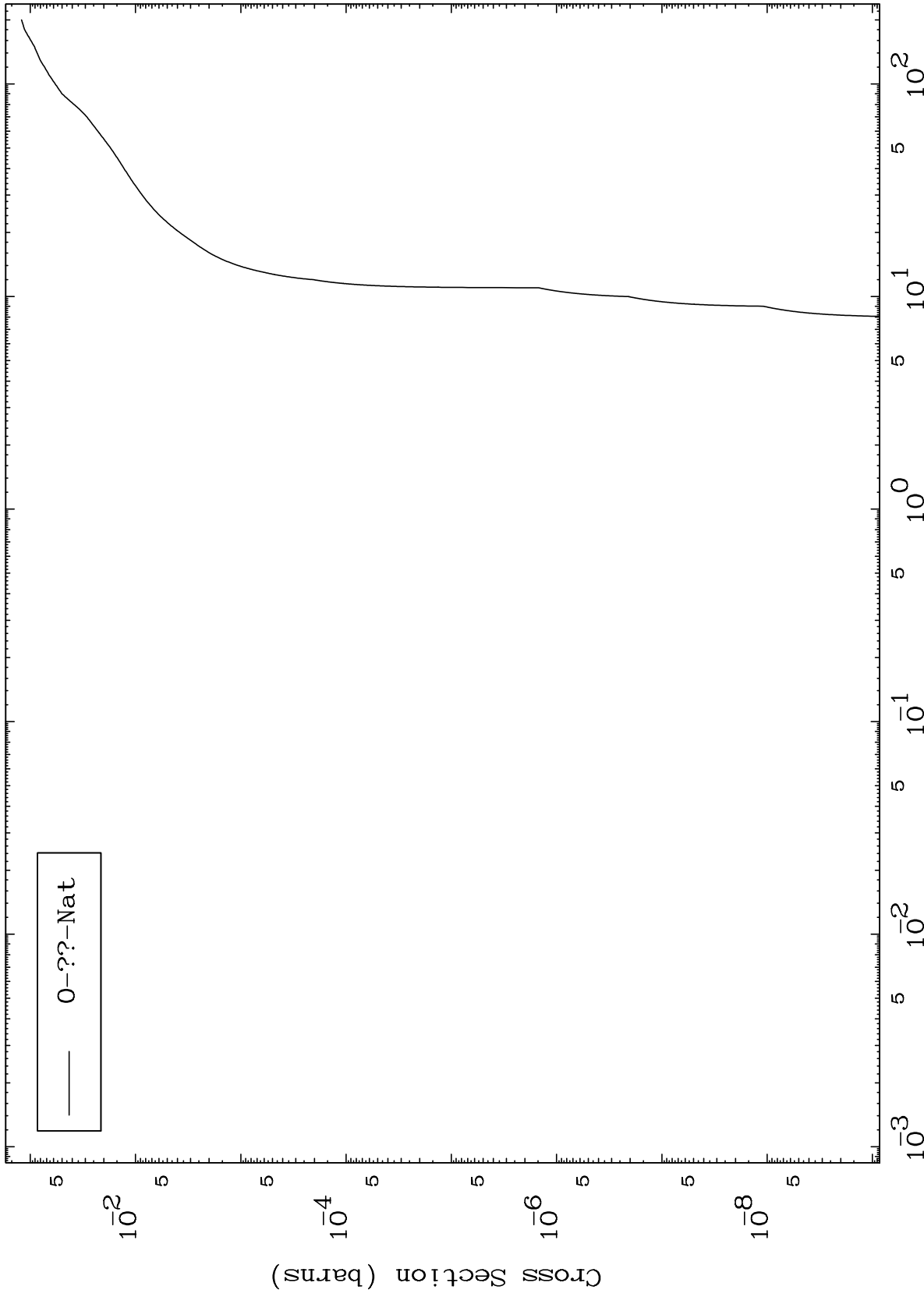
82-Pb-187

MAT 8174

Deuteron Fission

82-Pb-187

Radionuclide Production Cross Section



14

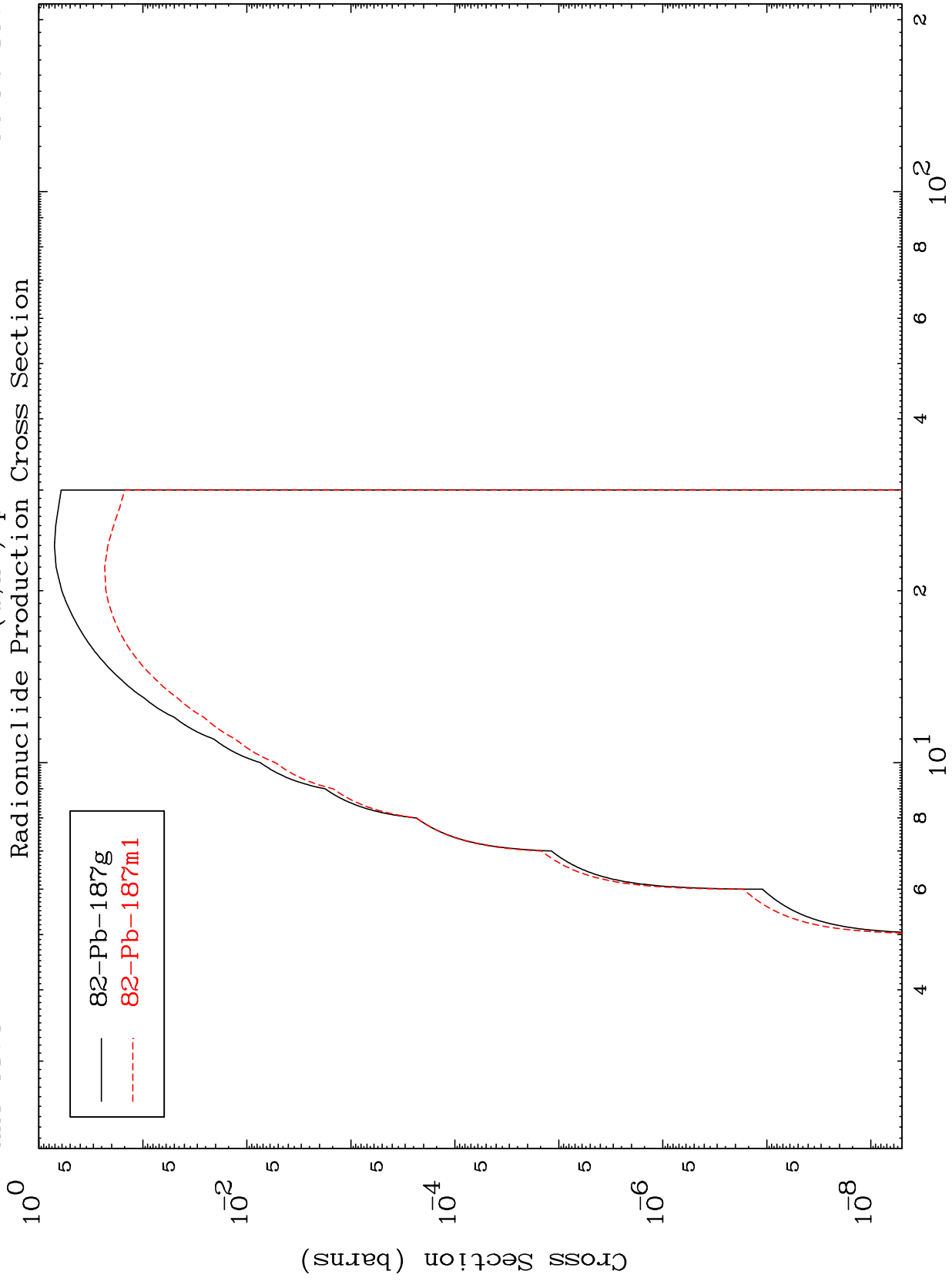
Incident Energy (MeV)

82-Pb-187

MAT 8174

(d,n') p

82-Pb-187



15

Incident Energy (MeV)

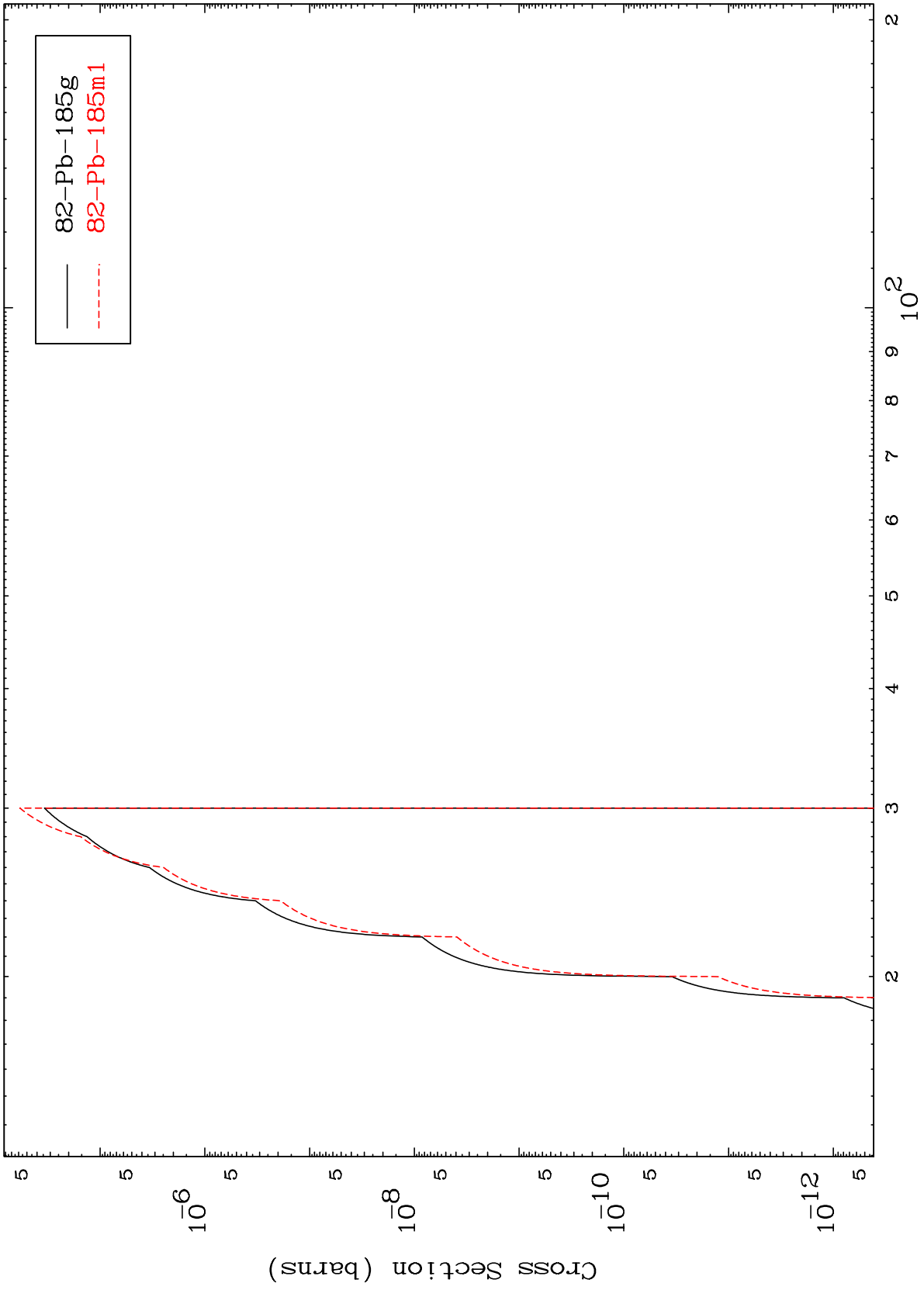
82-Pb-187

MAT 8174

(d,n') t

82-Pb-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

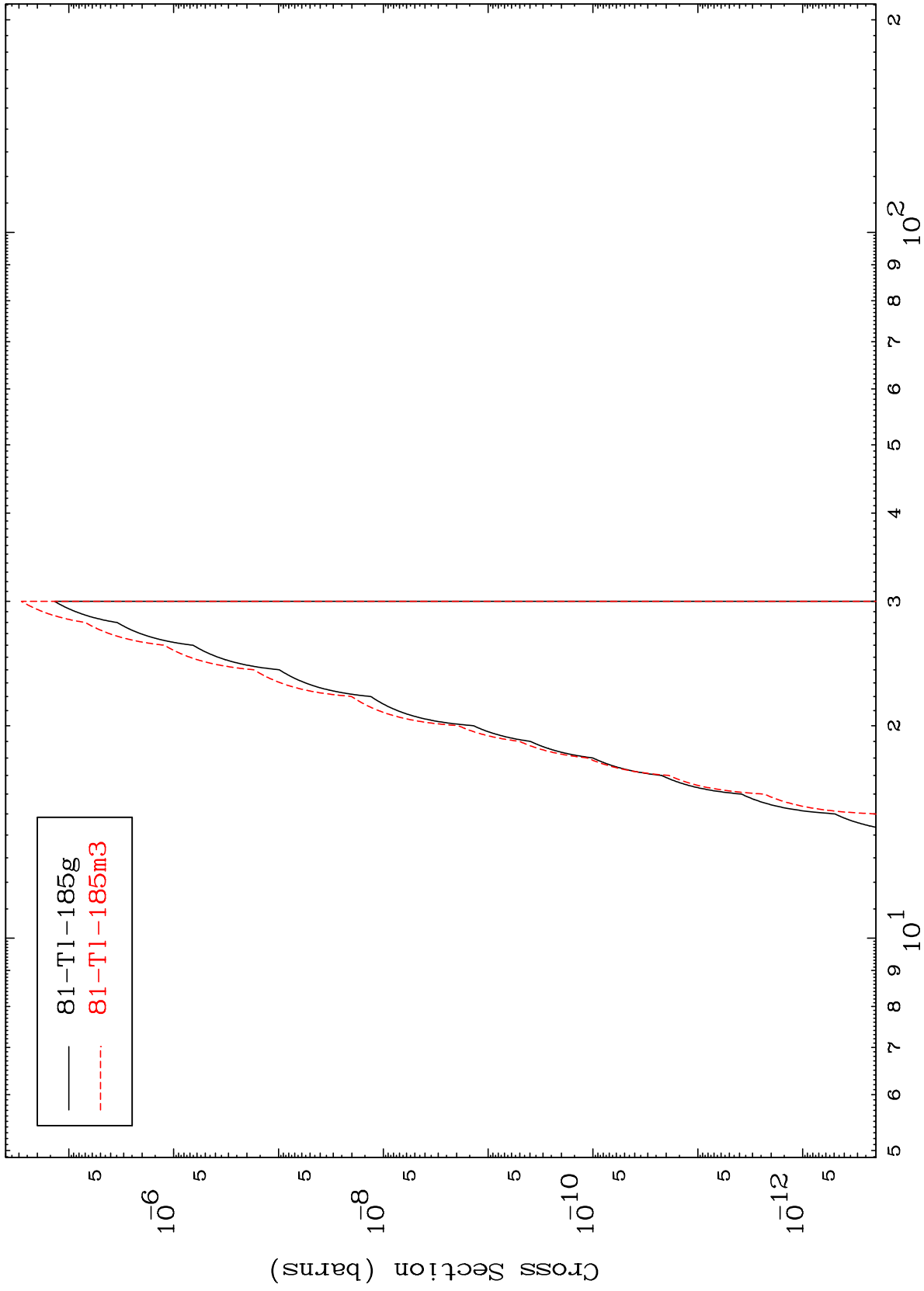
82-Pb-187

MAT 8174

(d, n') He-3

82-Pb-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

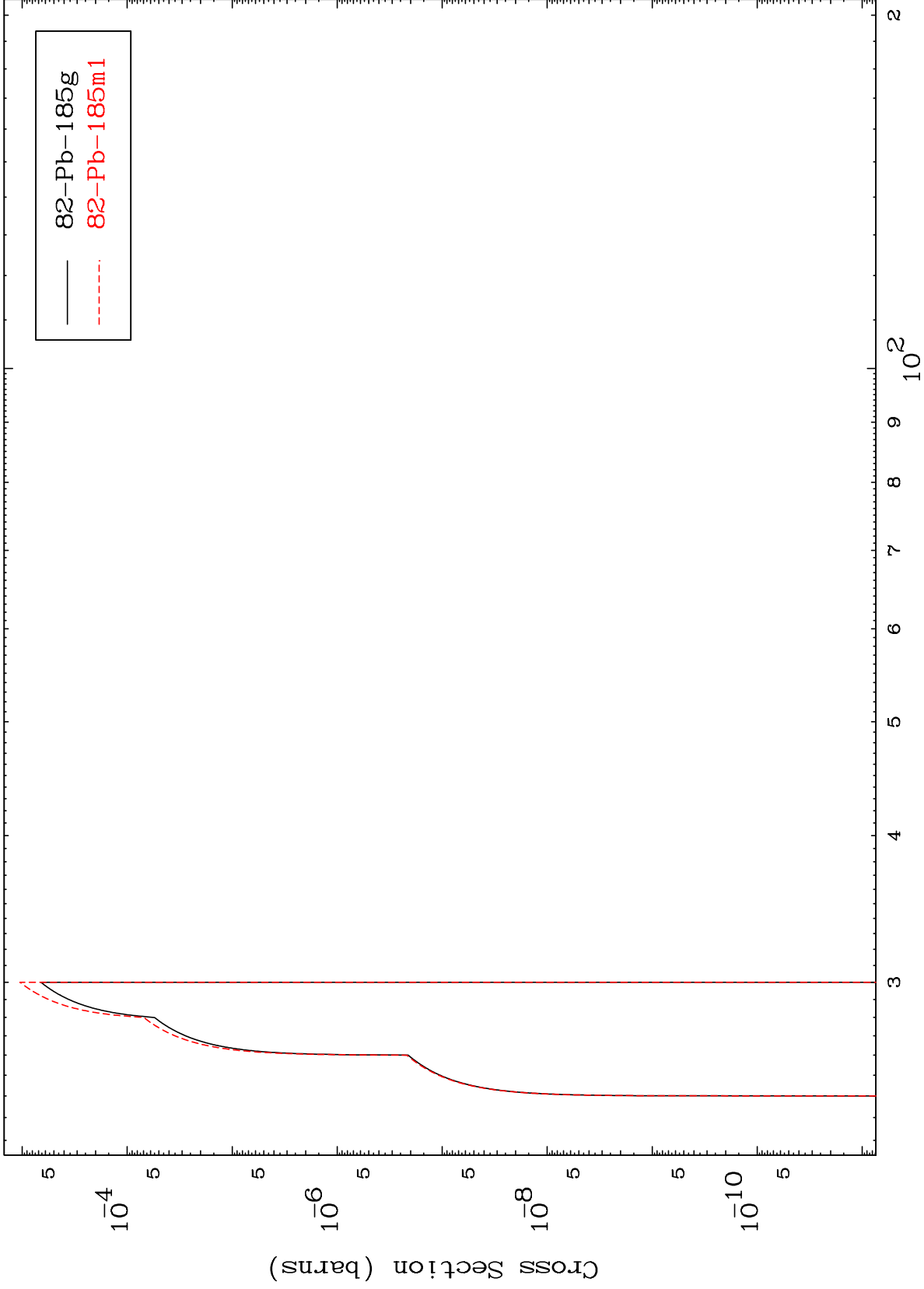
82-Pb-187

MAT 8174

(d,3n) p

82-Pb-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

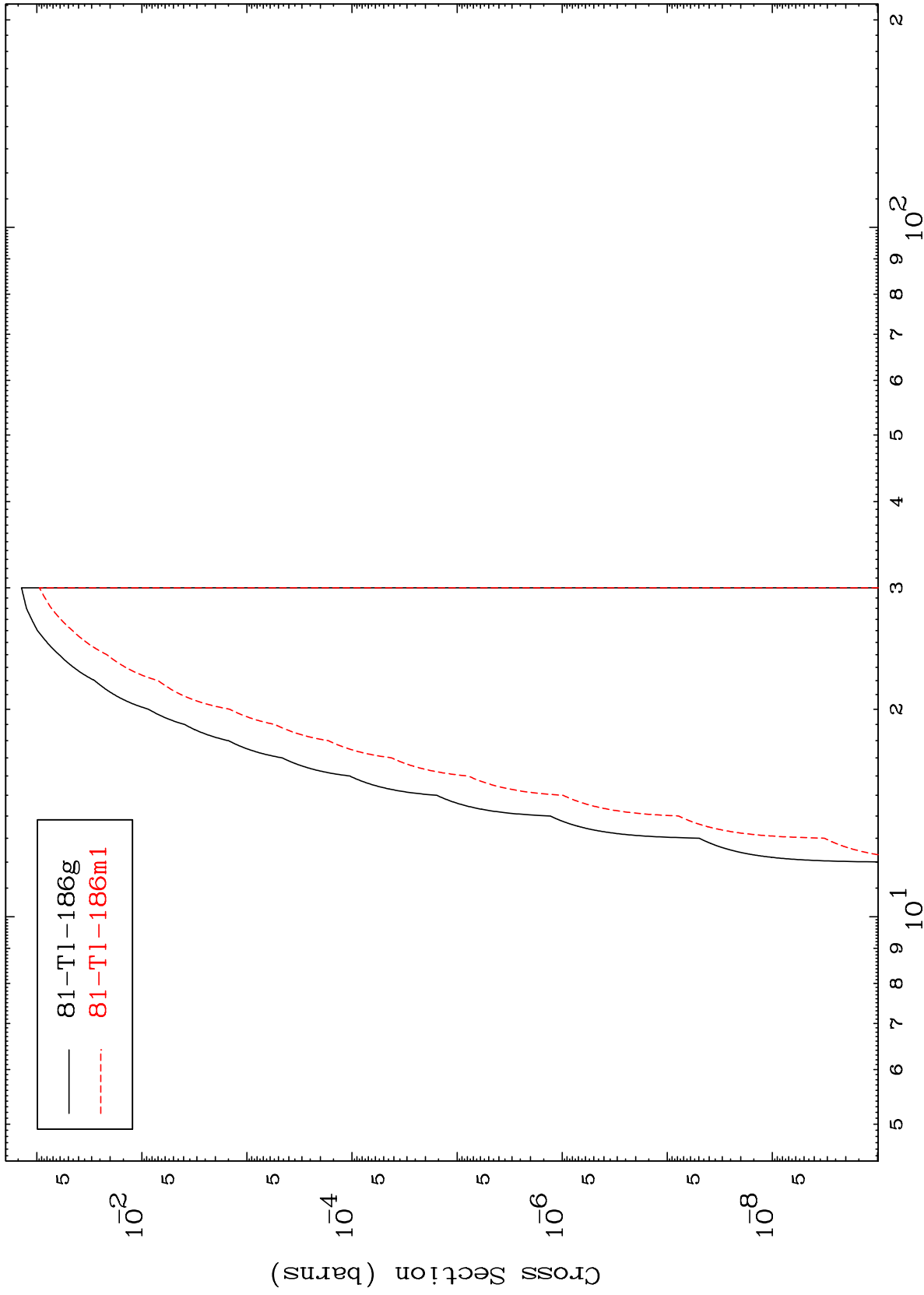
82-Pb-187

MAT 8174

(d,2n) p

82-Pb-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

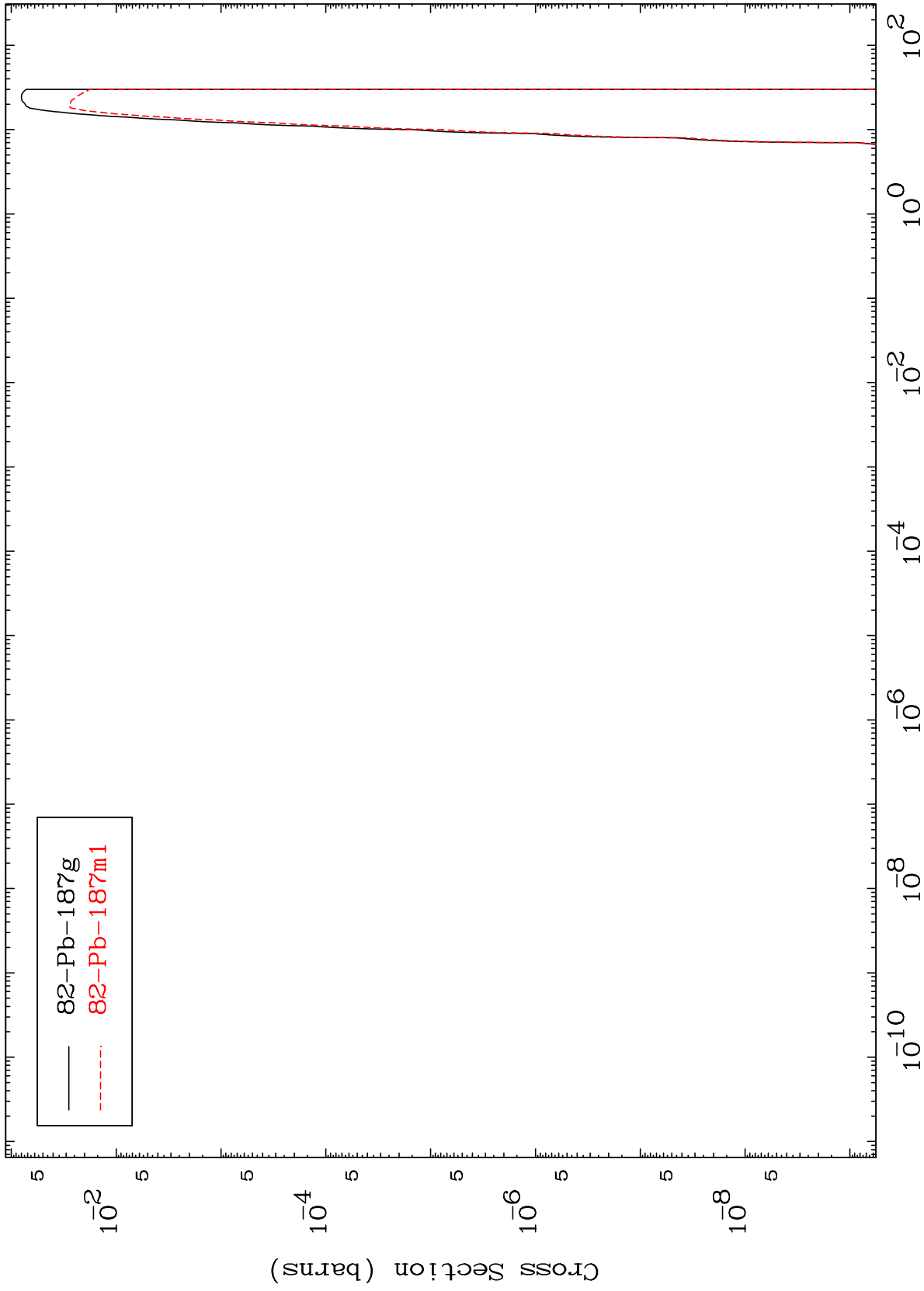
82-Pb-187

MAT 8174

(d,d)

82-Pb-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

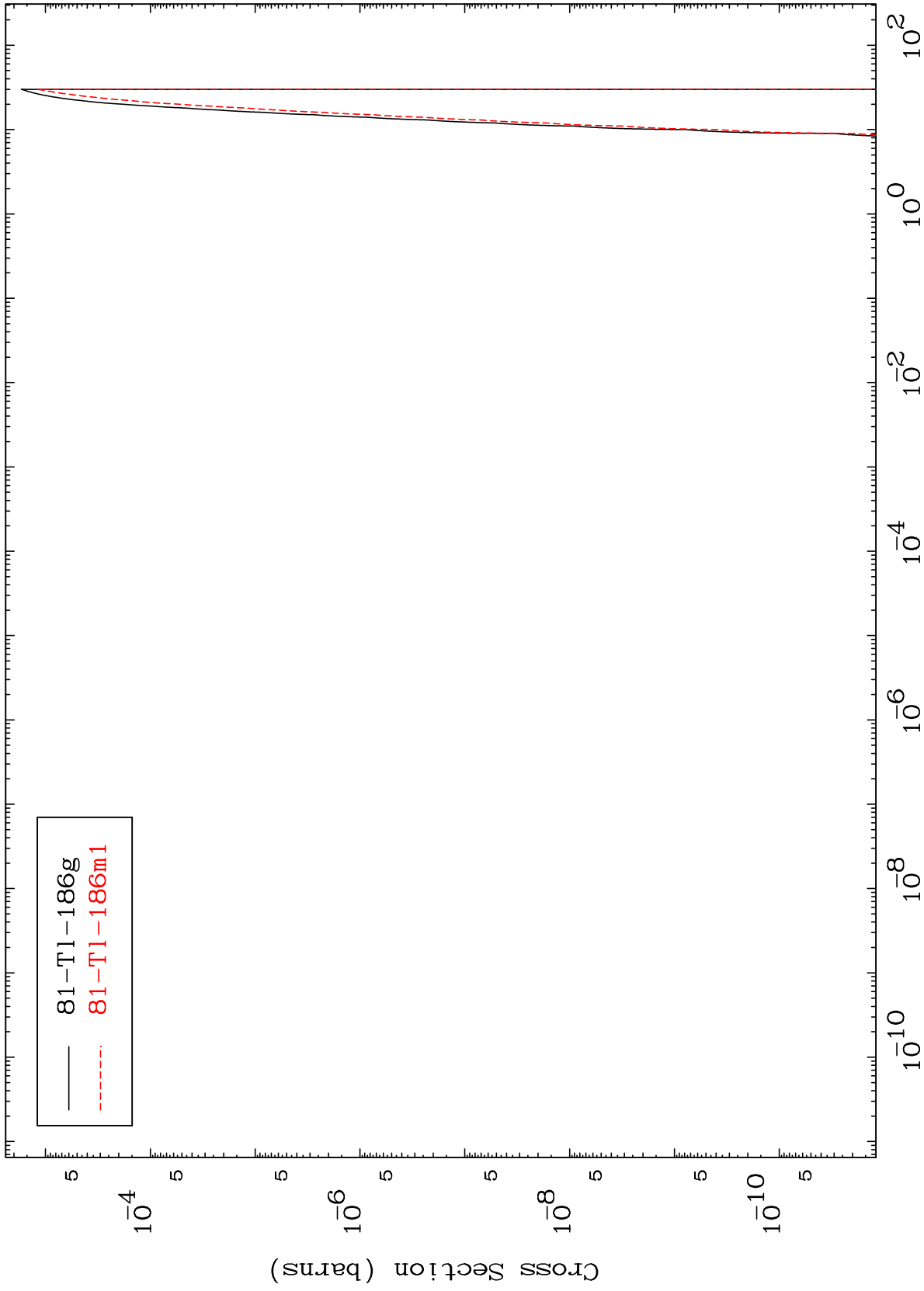
82-Pb-187

MAT 8174

(d,He-3)

82-Pb-187

Radionuclide Production Cross Section

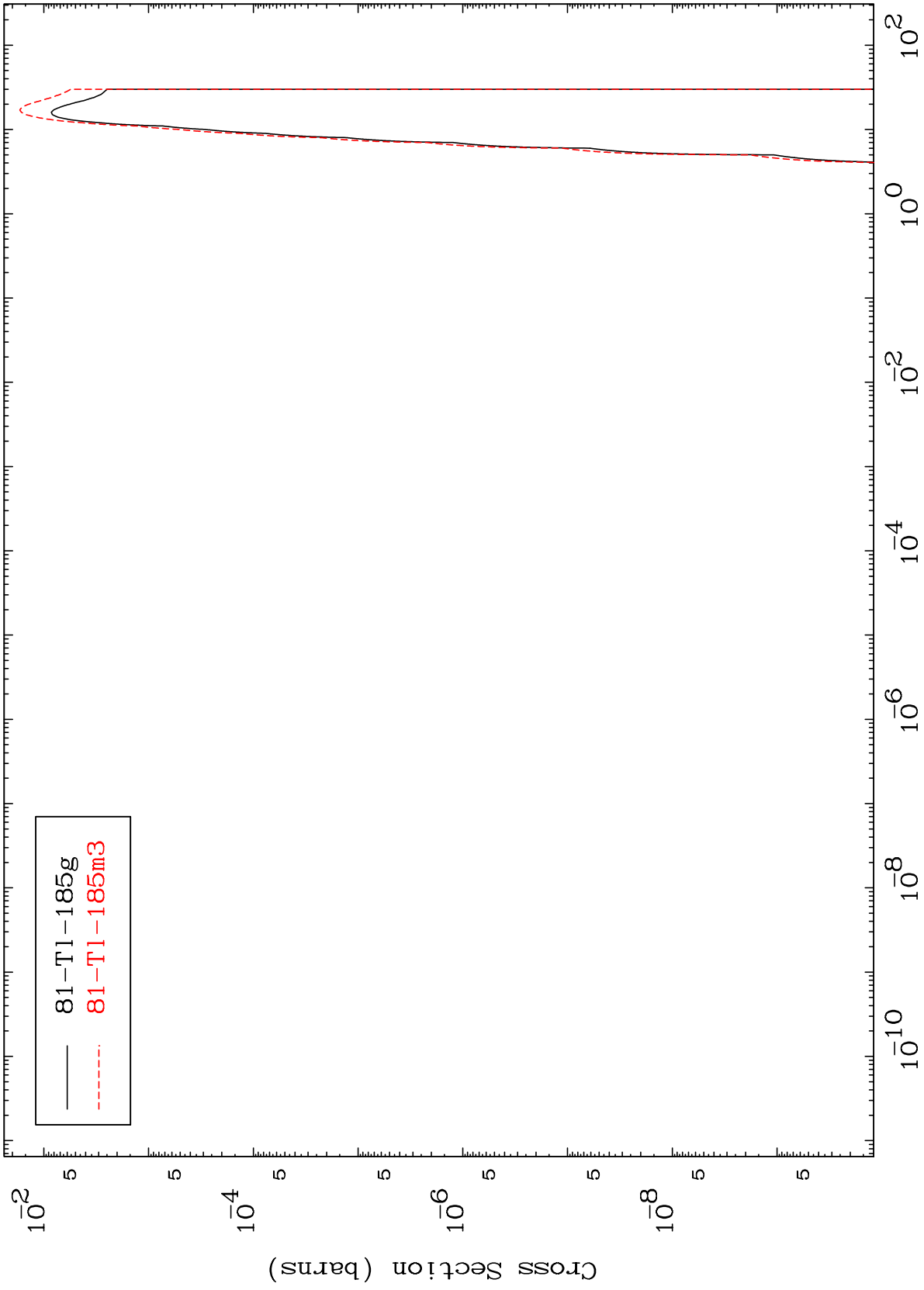


MAT 8174

(d, α)

82-Pb-187

Radionuclide Production Cross Section



22

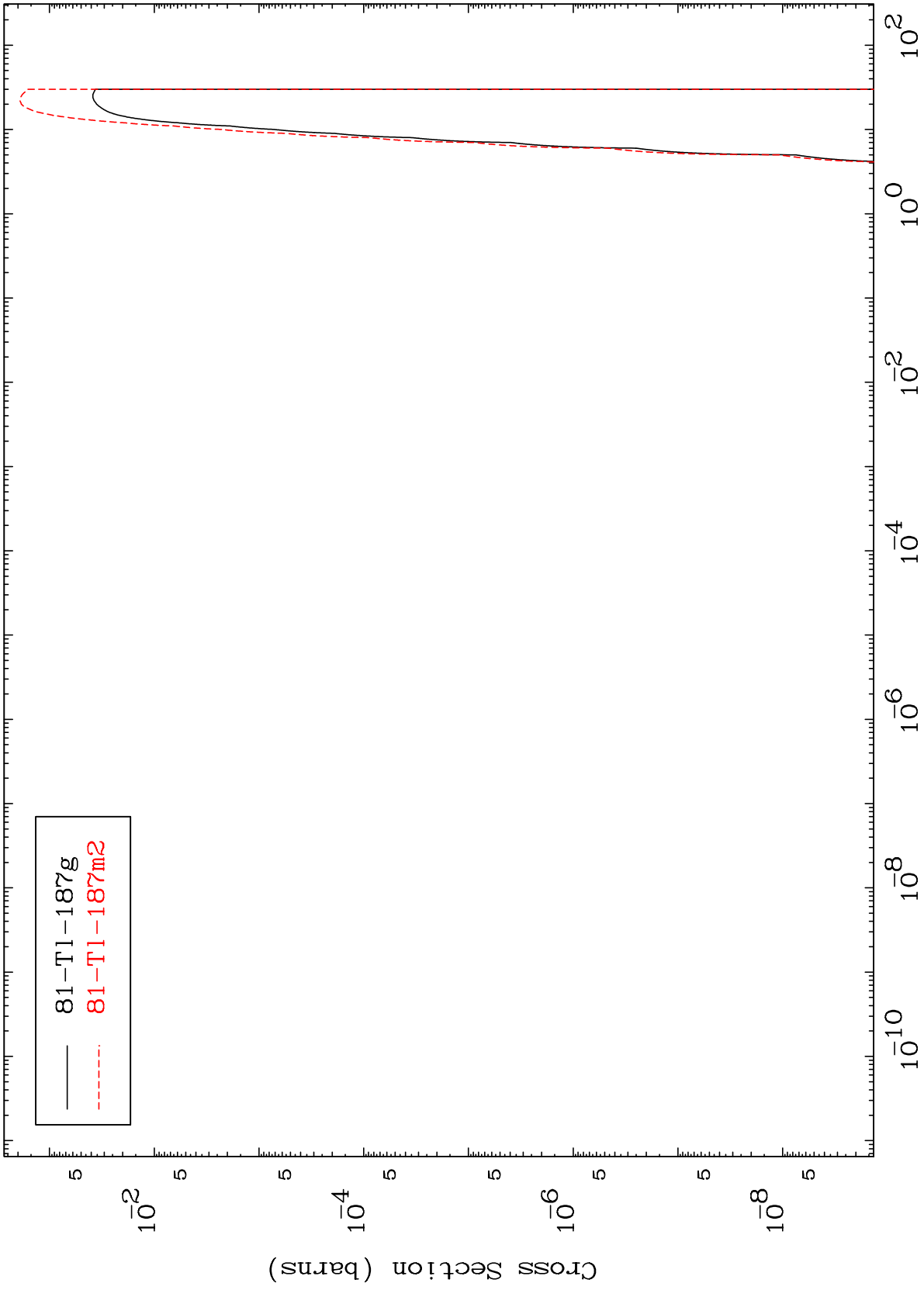
Incident Energy (MeV)

82-Pb-187

MAT 8174

Radionuclide Production Cross Section
(d,2p)

82-Pb-187



23

Incident Energy (MeV)

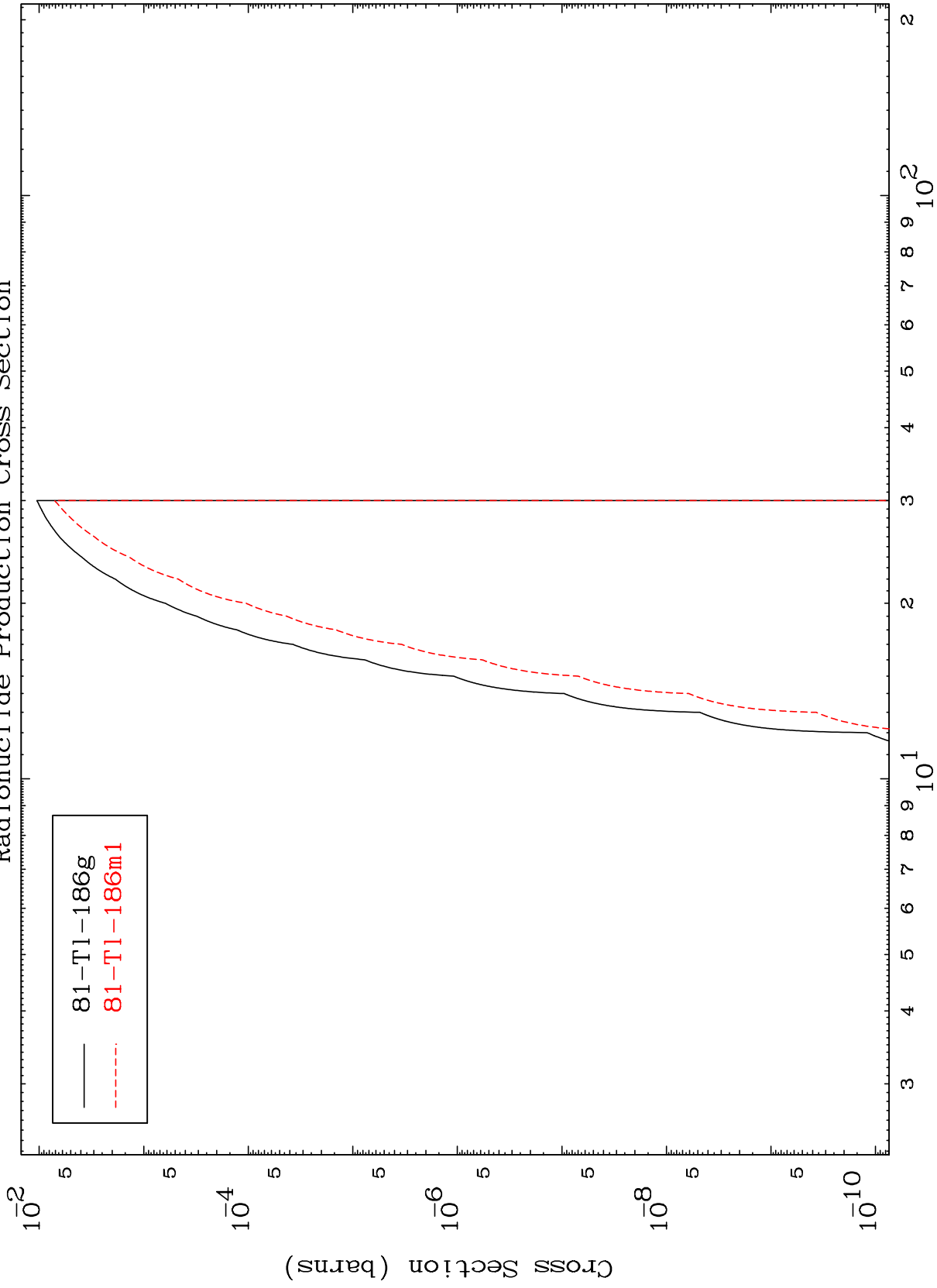
82-Pb-187

MAT 8174

(d,p) d

82-Pb-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

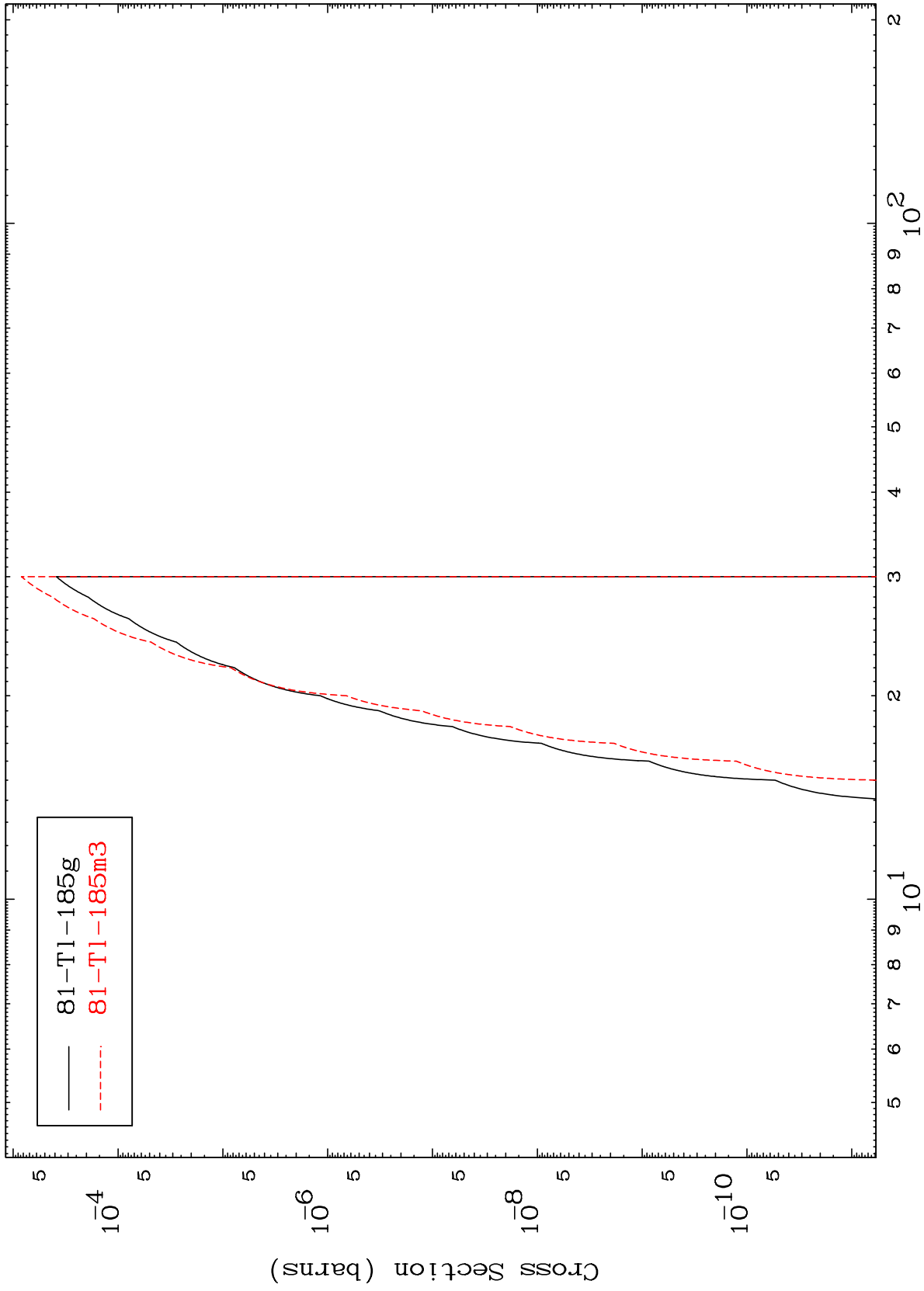
82-Pb-187

MAT 8174

(d,p) t

82-Pb-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-187