

Program EVALPLOT
(Version 2018-1)

by

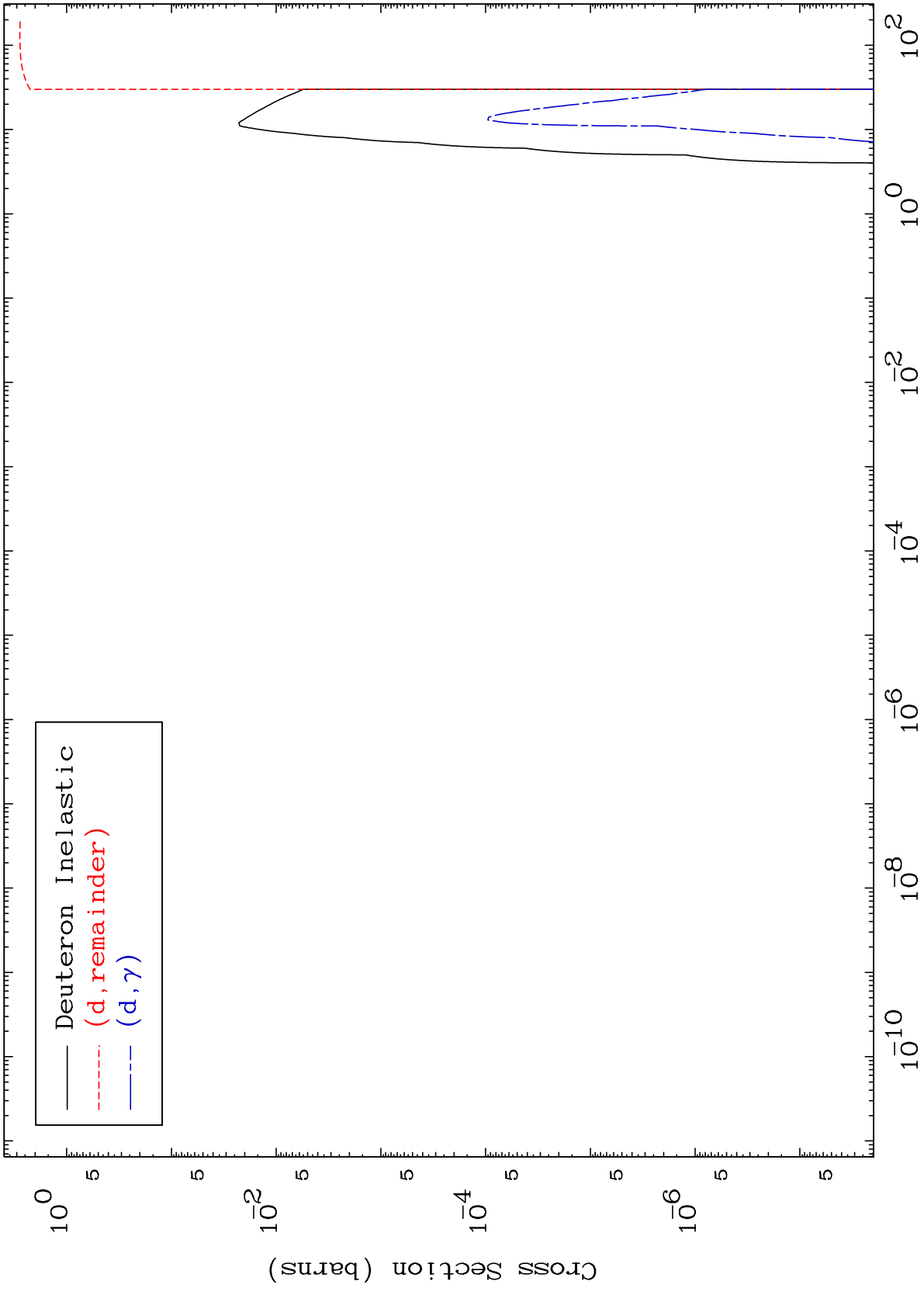
Dermott E. Cullen
(Present Contact Information)

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

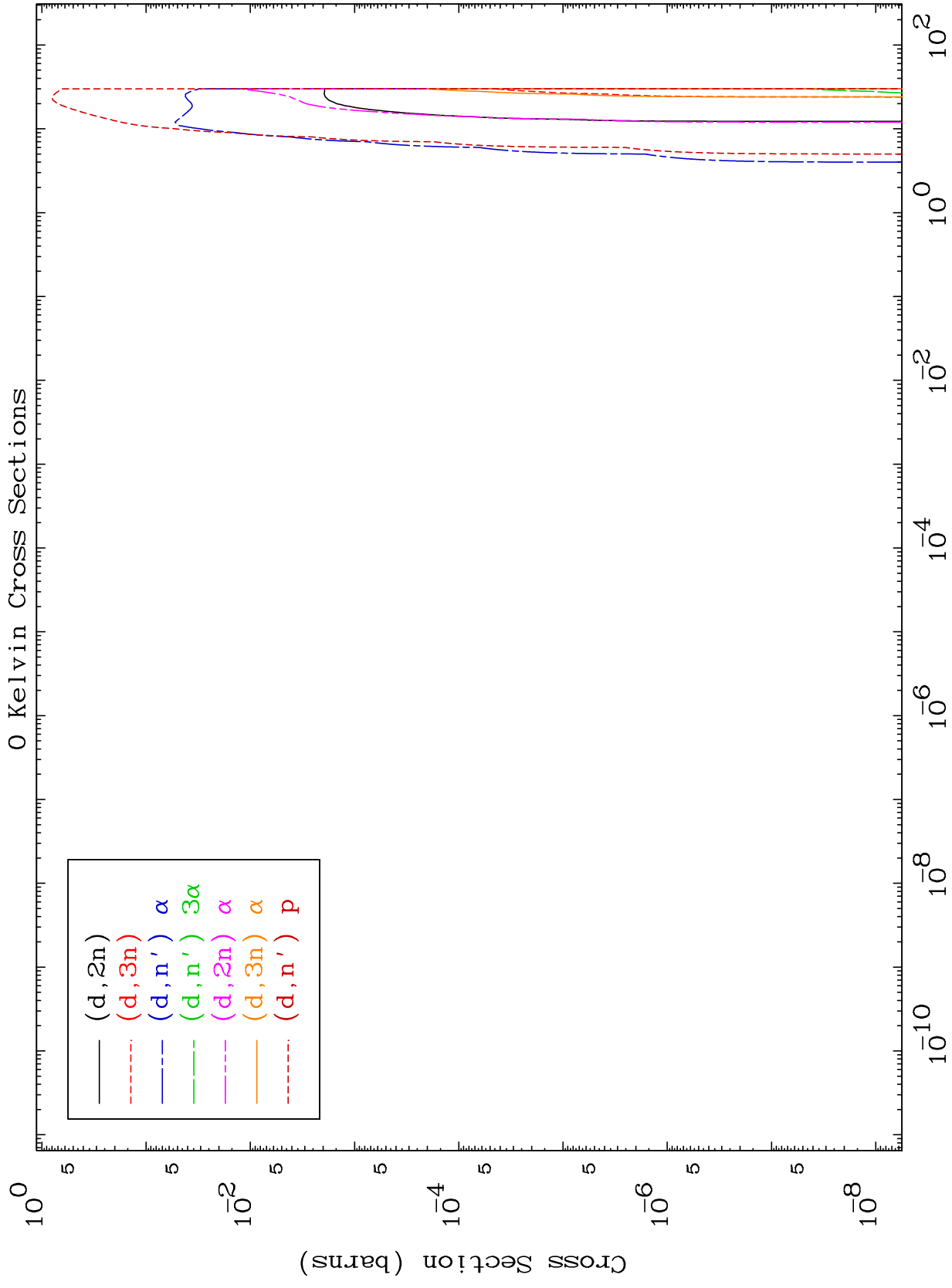
Press Mouse Button to Start



MAT 8169

Deuteron Neutron Production
0 Kelvin Cross Sections

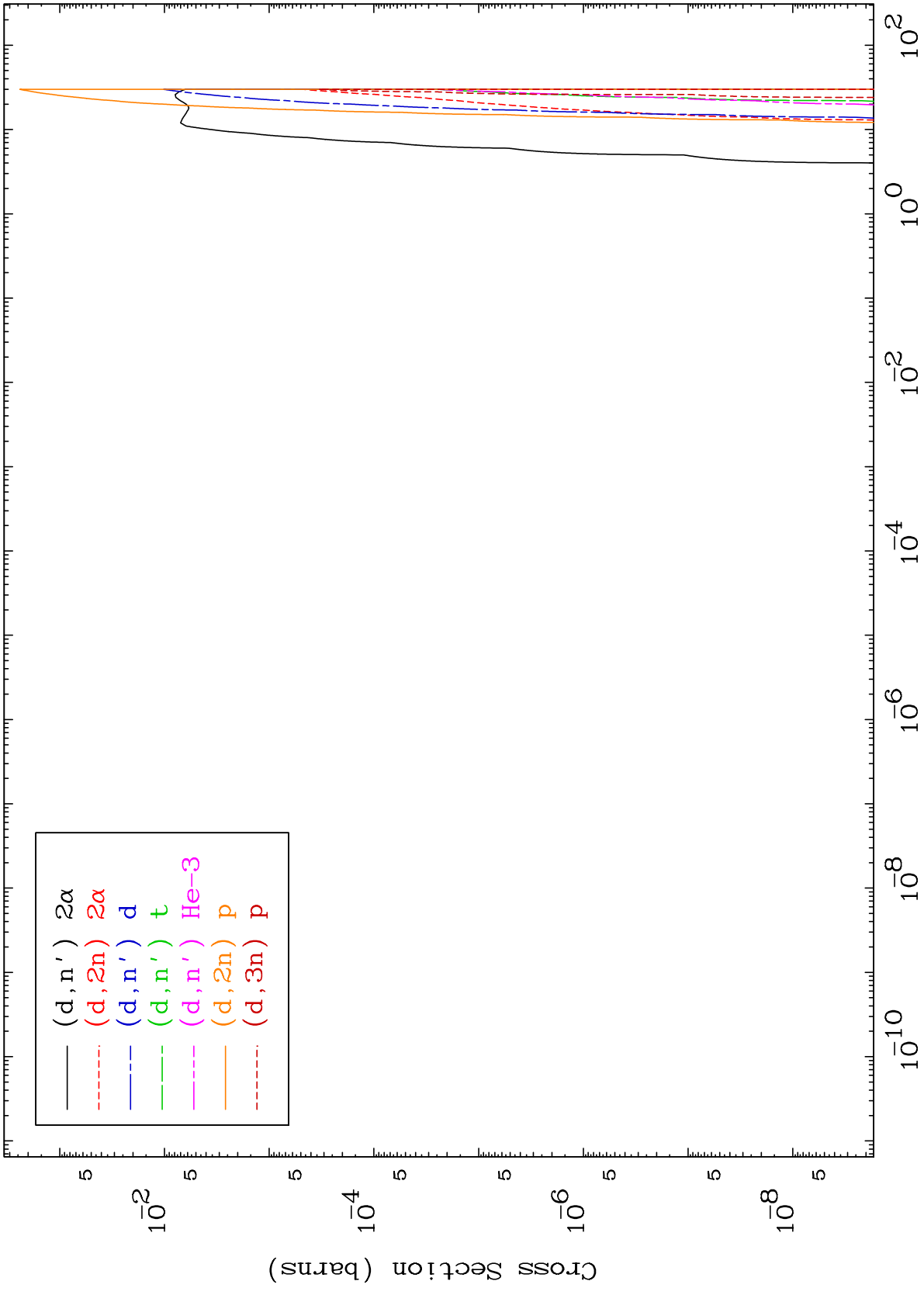
82-Pb-185



2

Incident Energy (MeV)

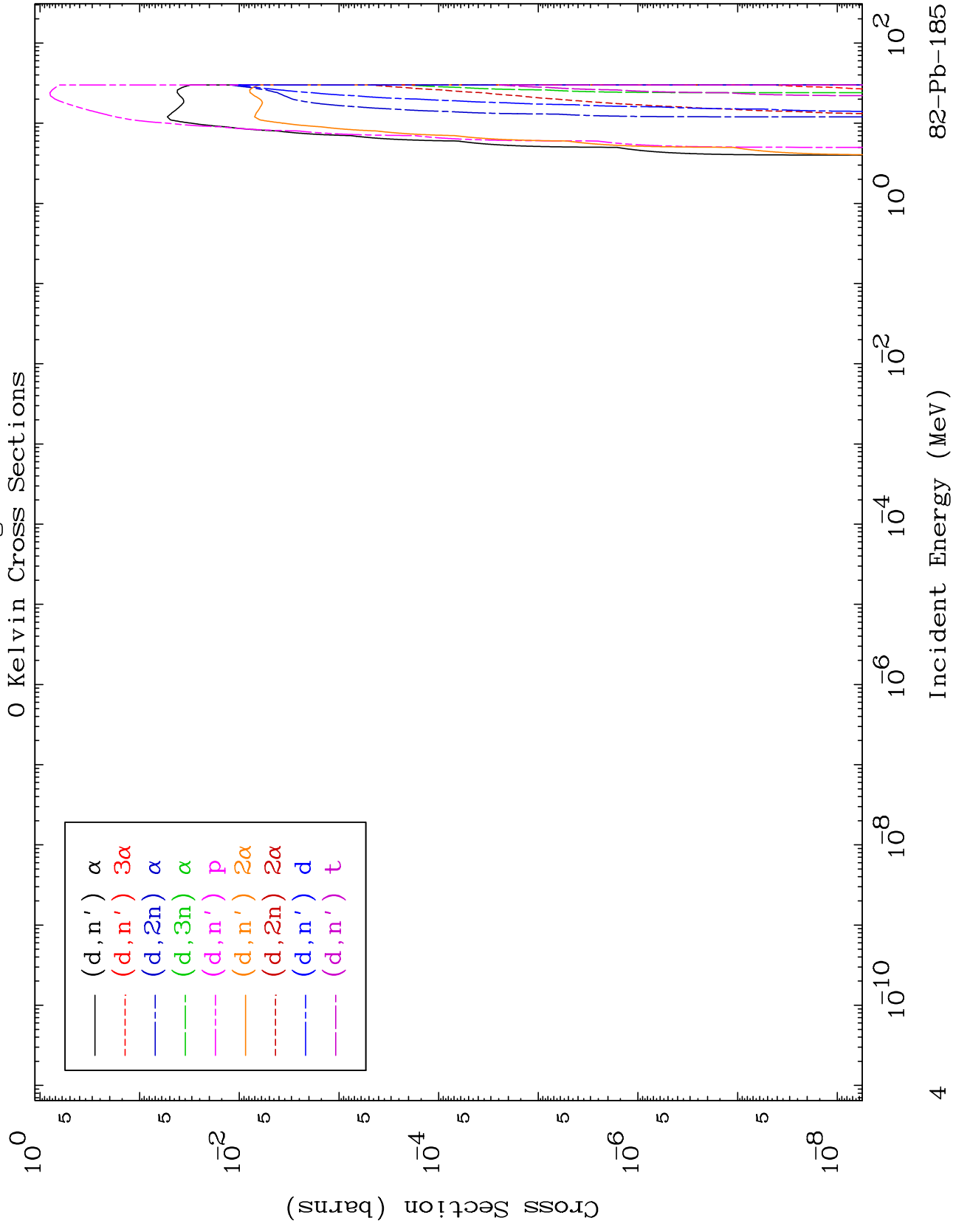
82-Pb-185



MAT 8169

Deuteron Charged Particle
0 Kelvin Cross Sections

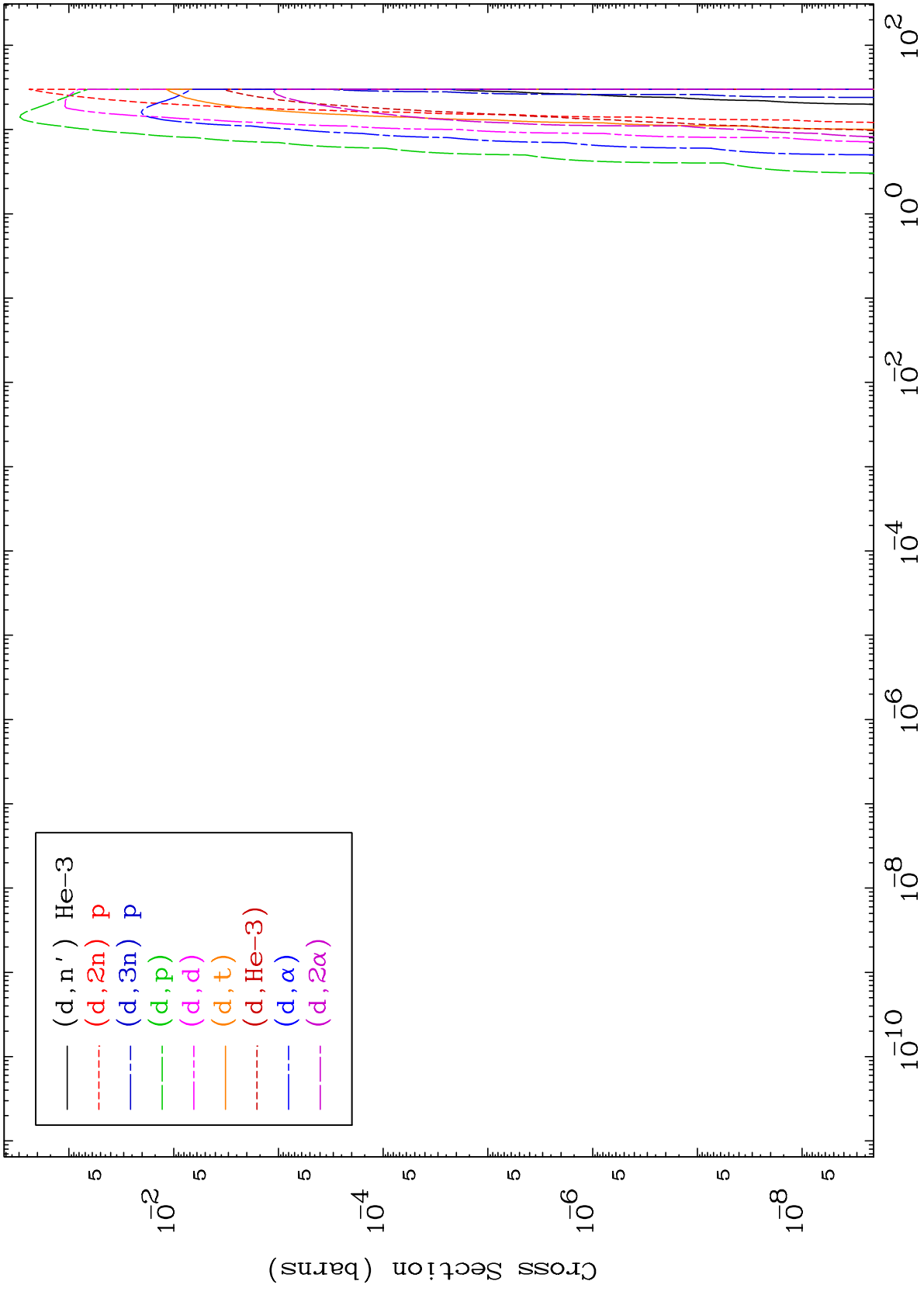
82-Pb-185



MAT 8169

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-185



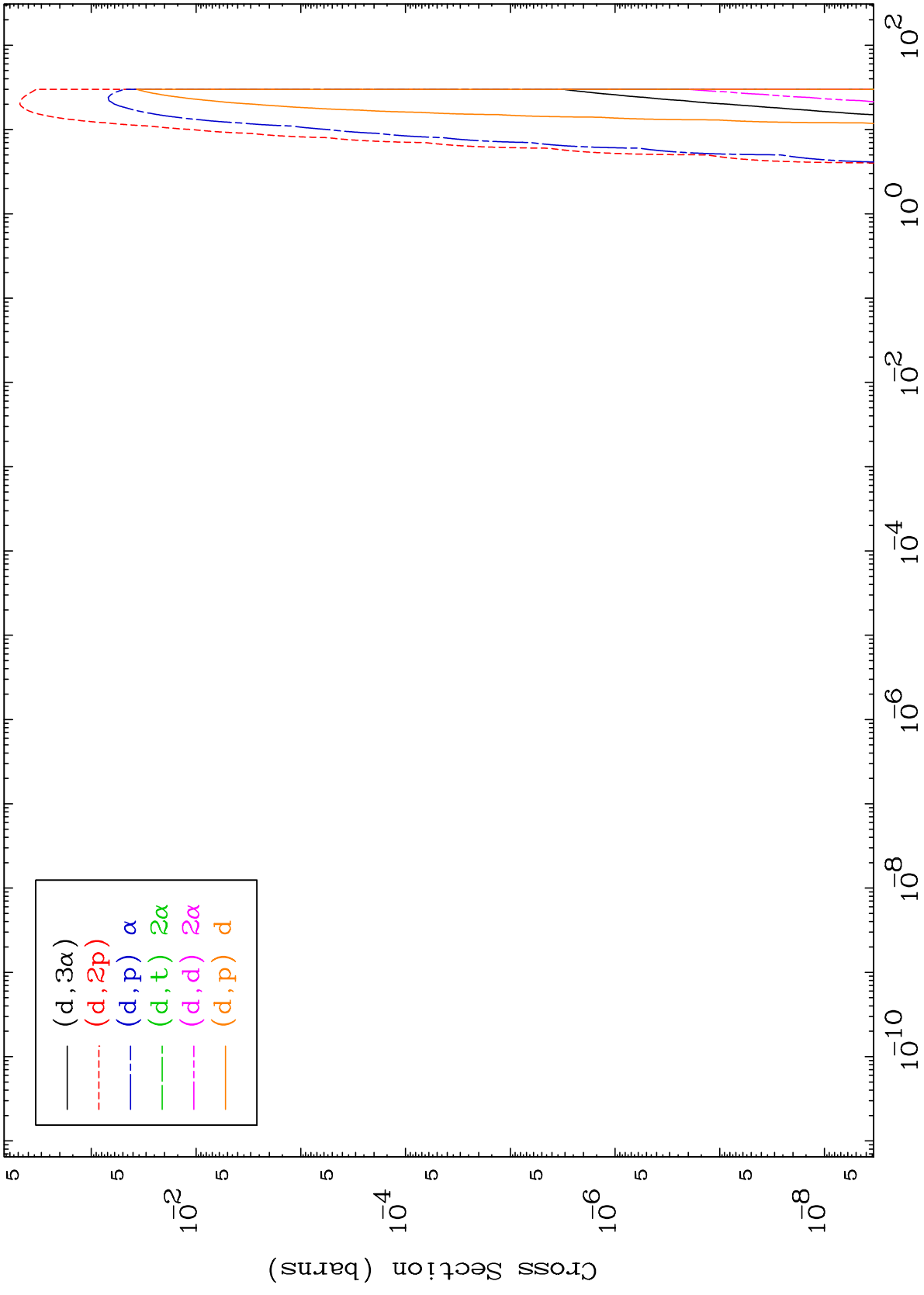
5

82-Pb-185

MAT 8169

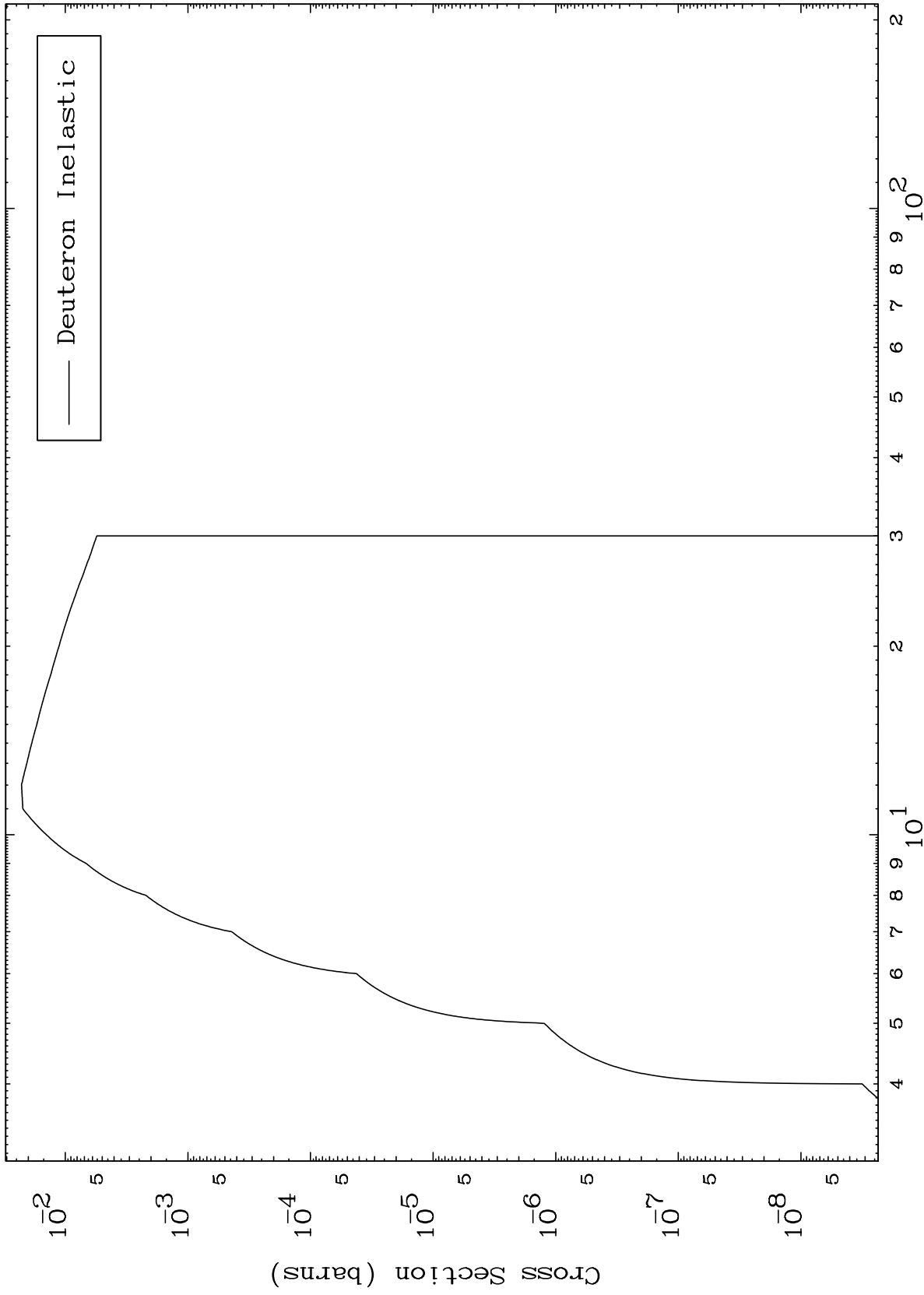
Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-185



6

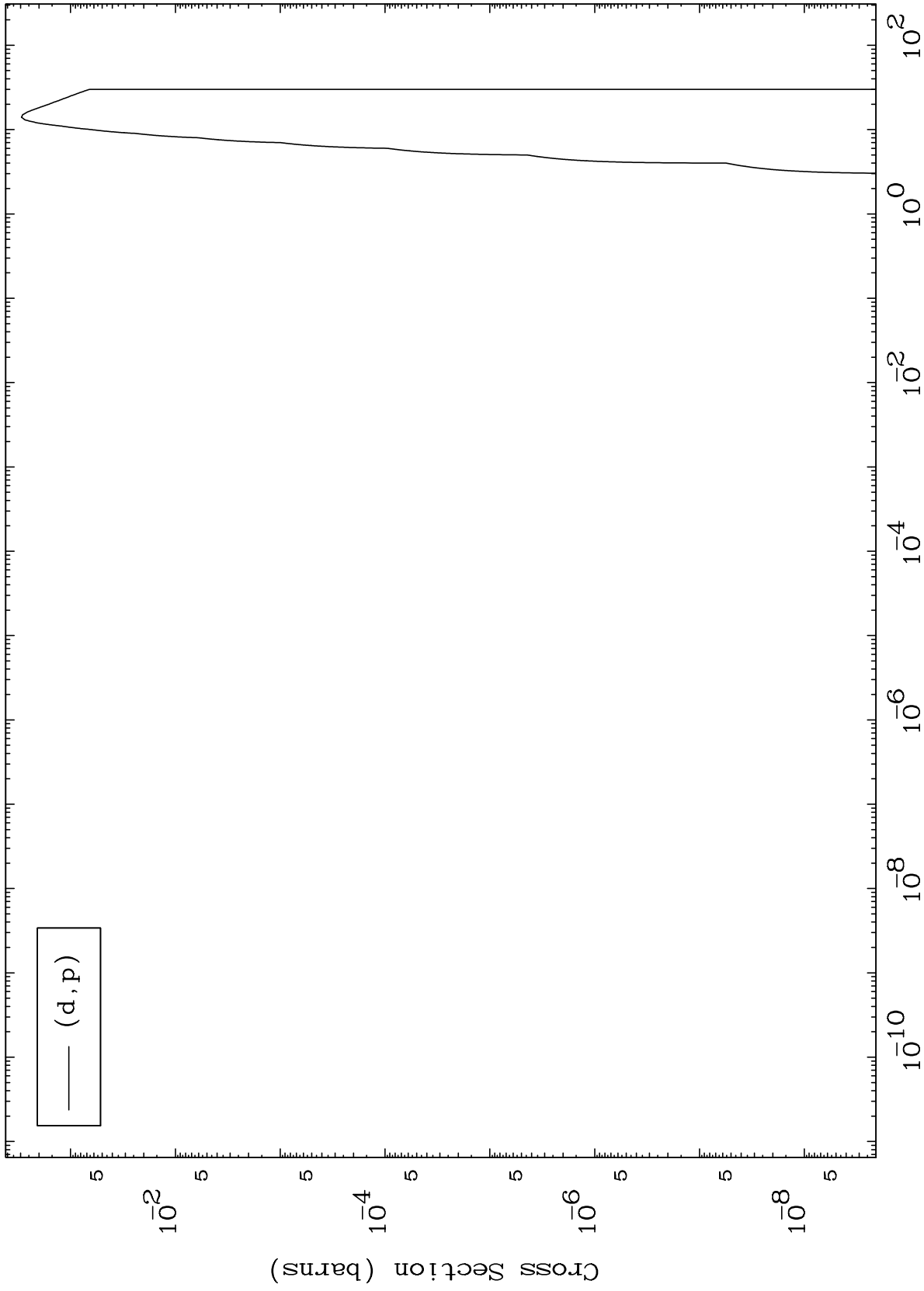
82-Pb-185



MAT 8169

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-185



8

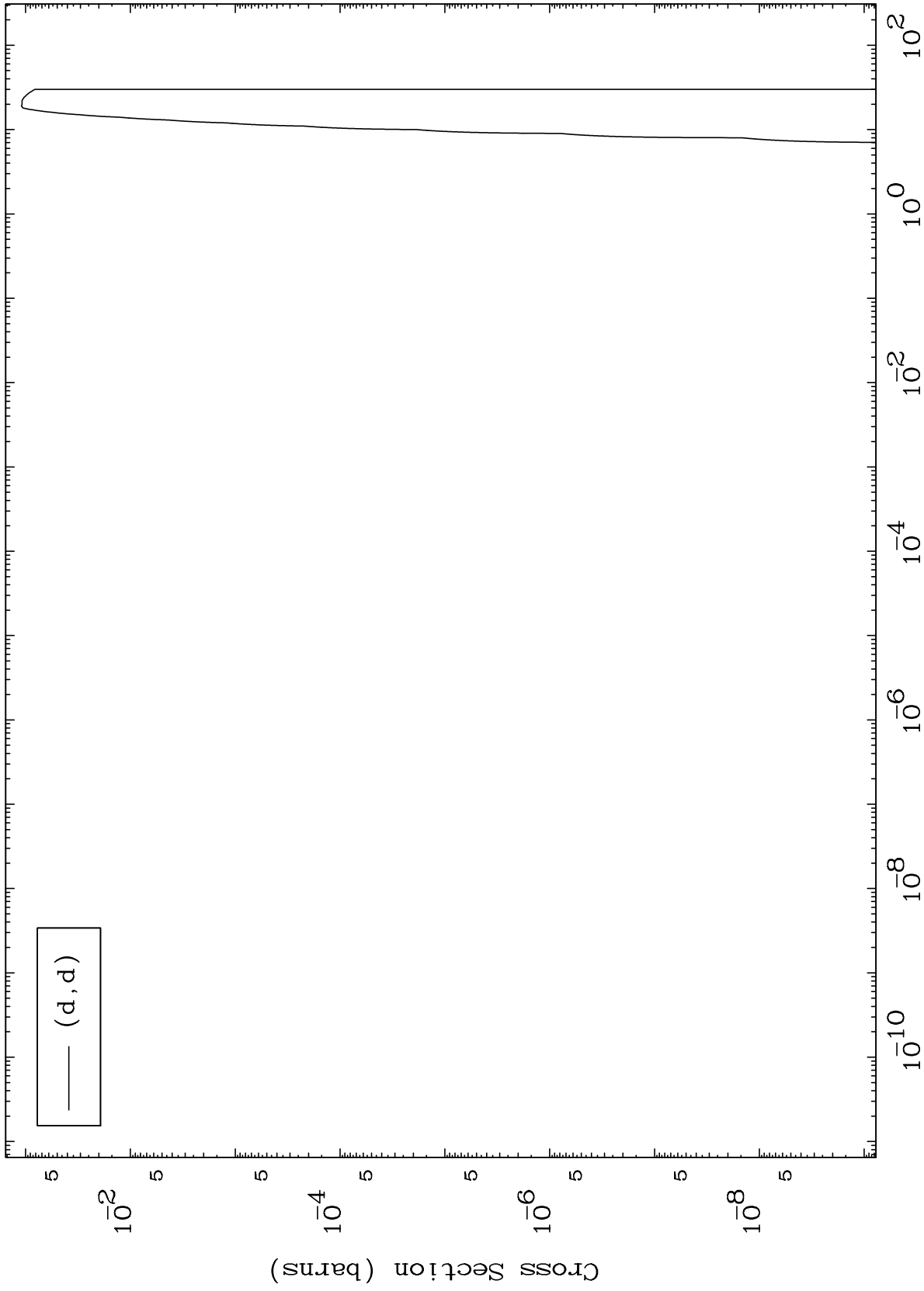
Incident Energy (MeV)

82-Pb-185

MAT 8169

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-185



9

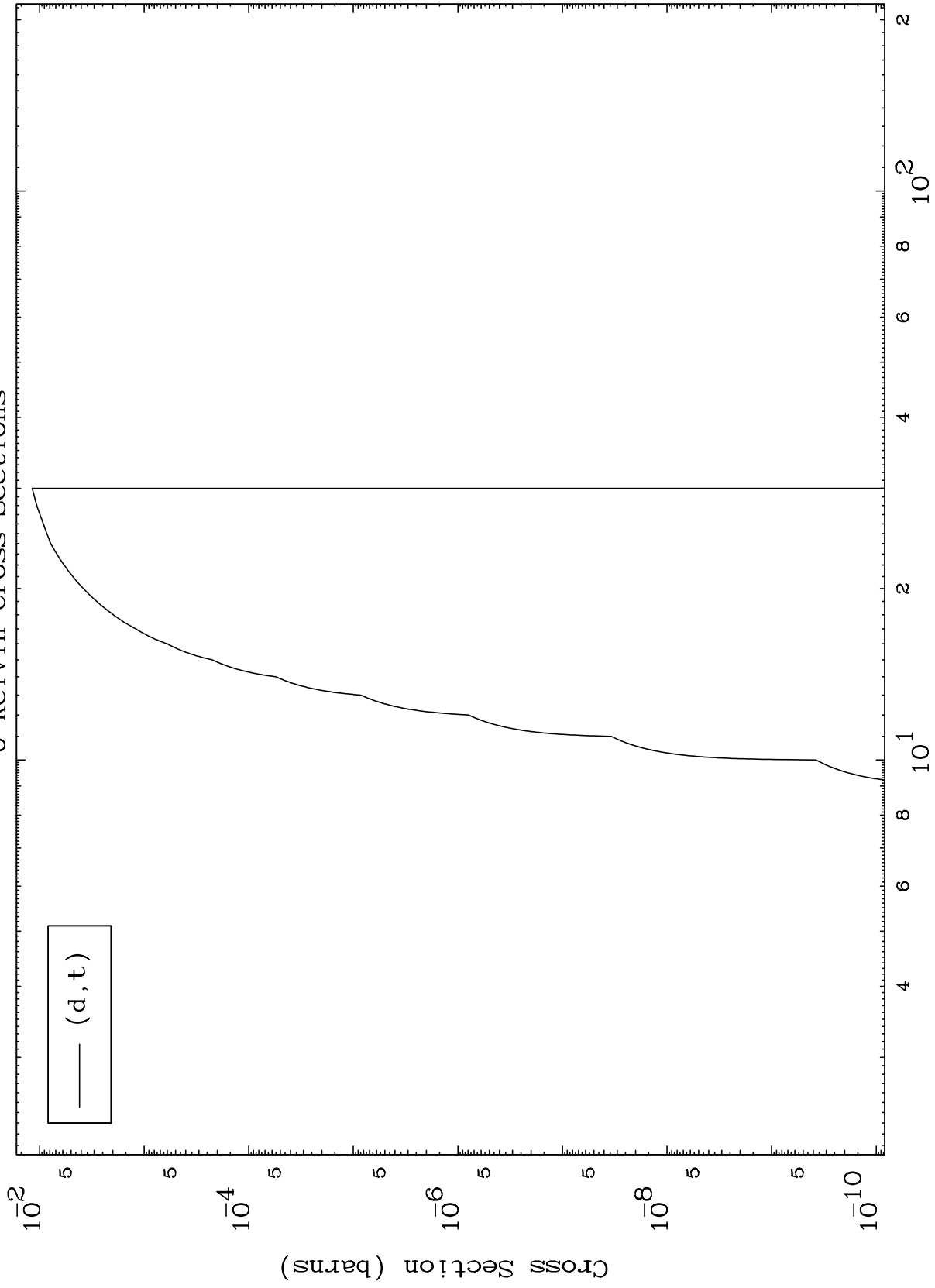
Incident Energy (MeV)

82-Pb-185

MAT 8169

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-185



10

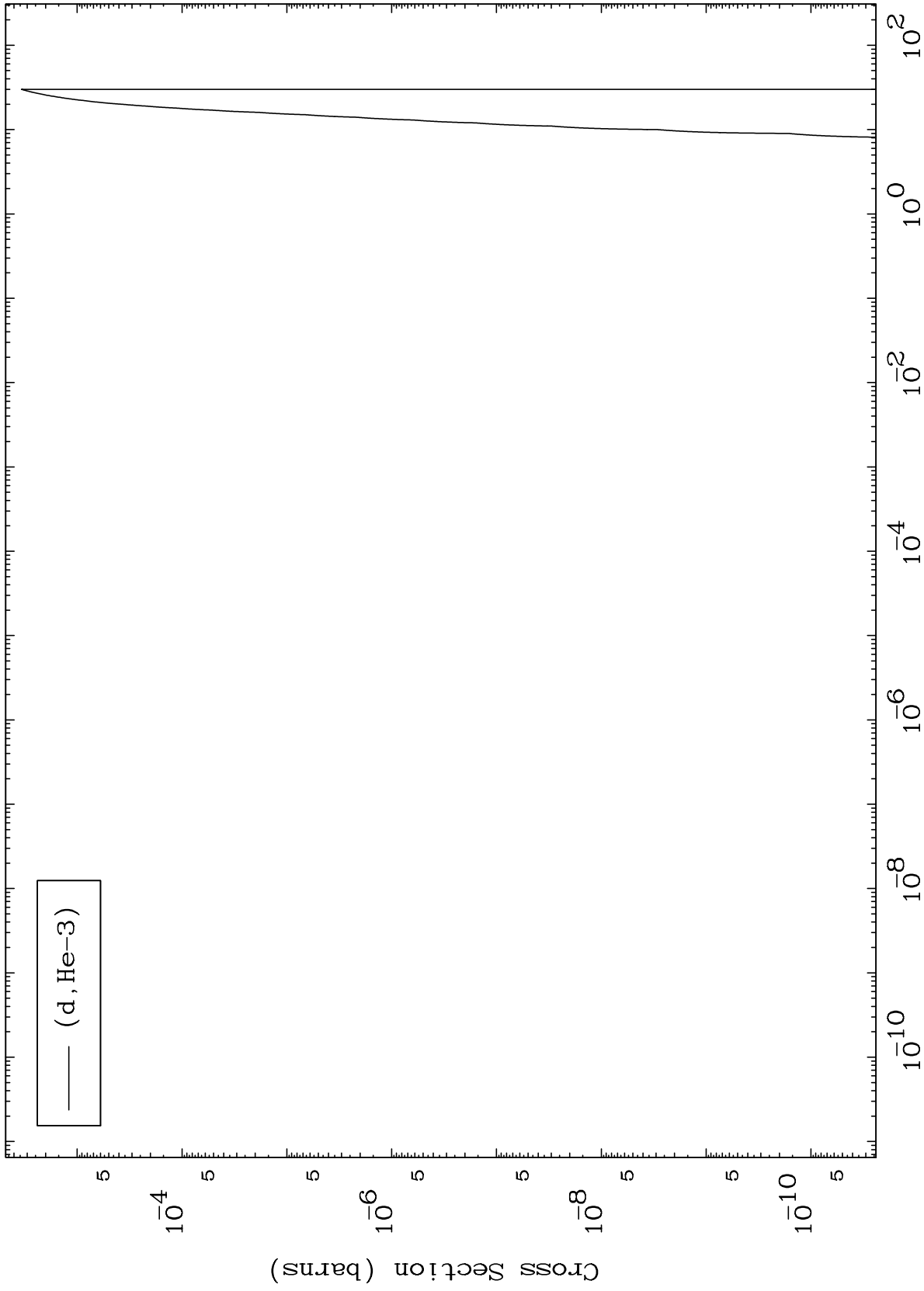
Incident Energy (MeV)

82-Pb-185

MAT 8169

(d,He3) Levels
0 Kelvin Cross Sections

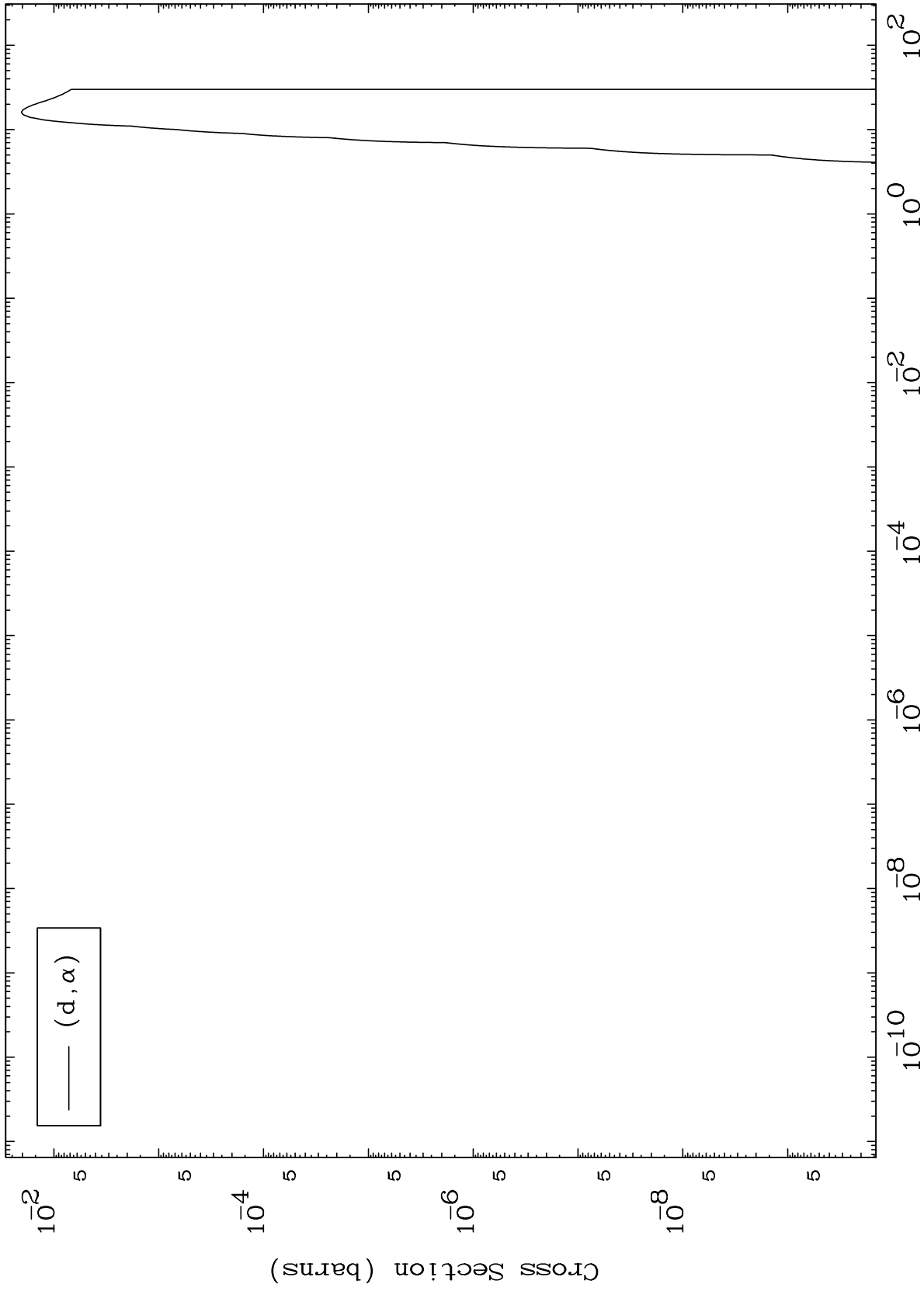
82-Pb-185



MAT 8169

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-185



12

Incident Energy (MeV)

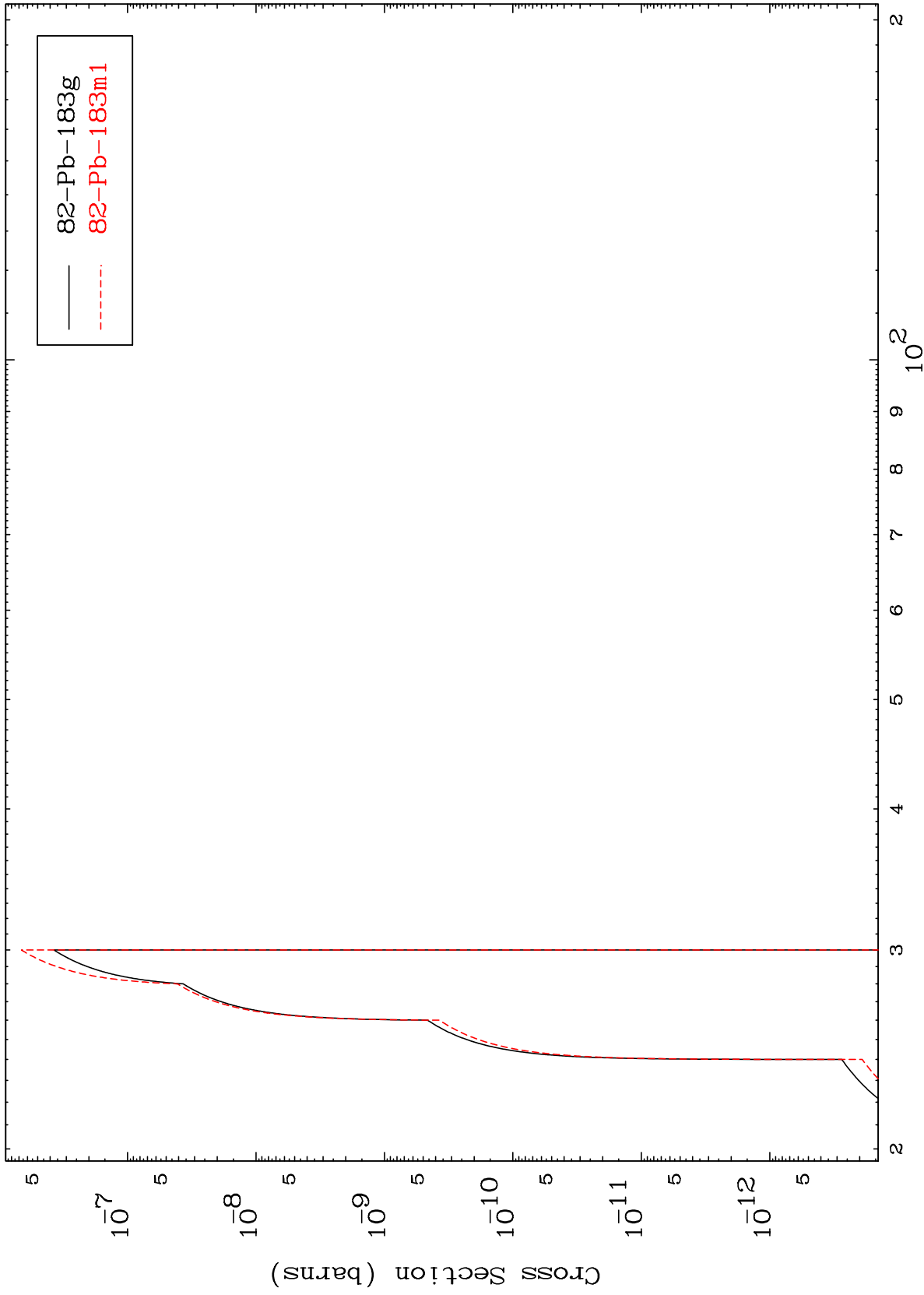
82-Pb-185

MAT 8169

(d,2n) d

82-Pb-185

Radionuclide Production Cross Section



13

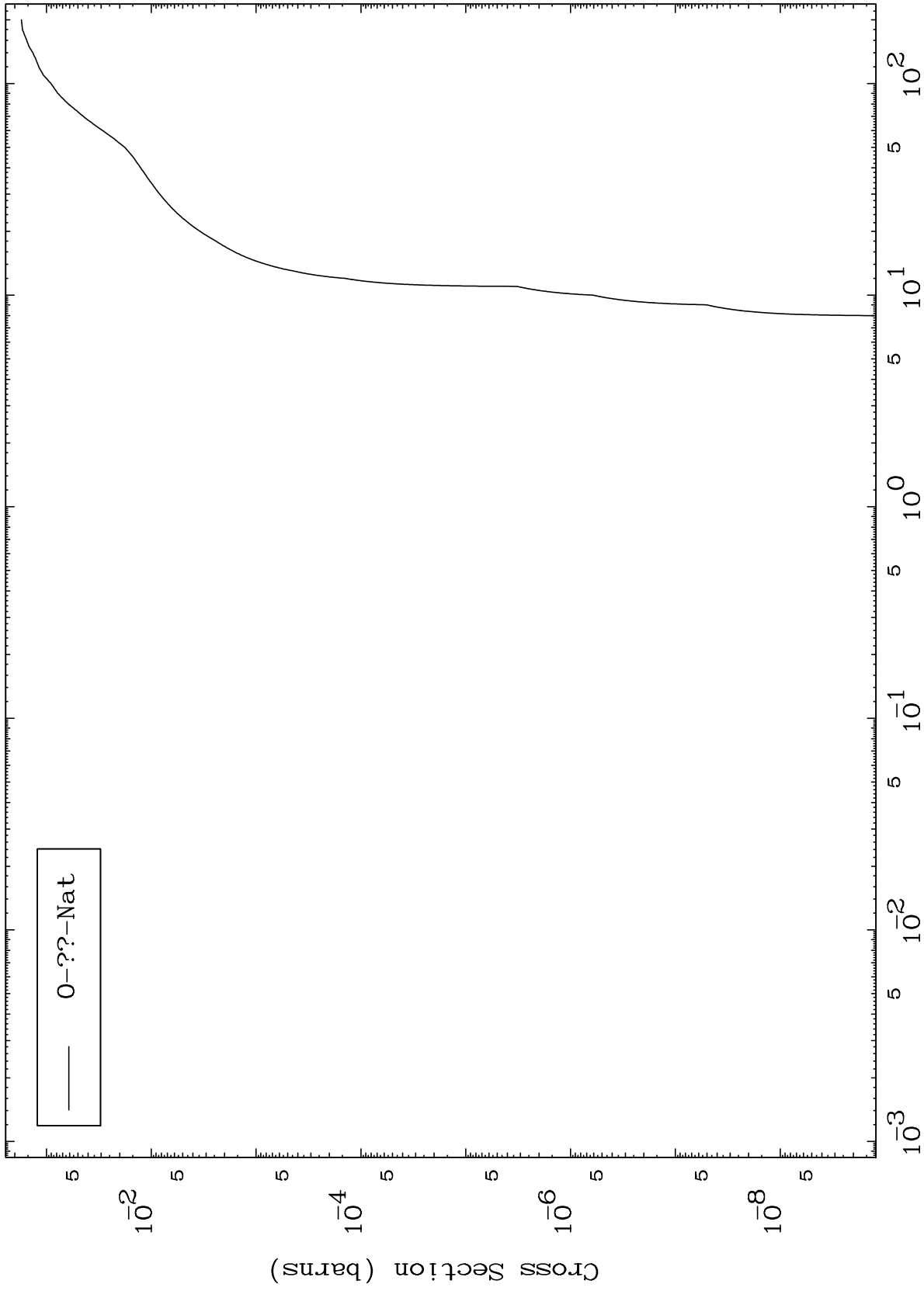
Incident Energy (MeV)

82-Pb-185

MAT 8169

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-185



14

Incident Energy (MeV)

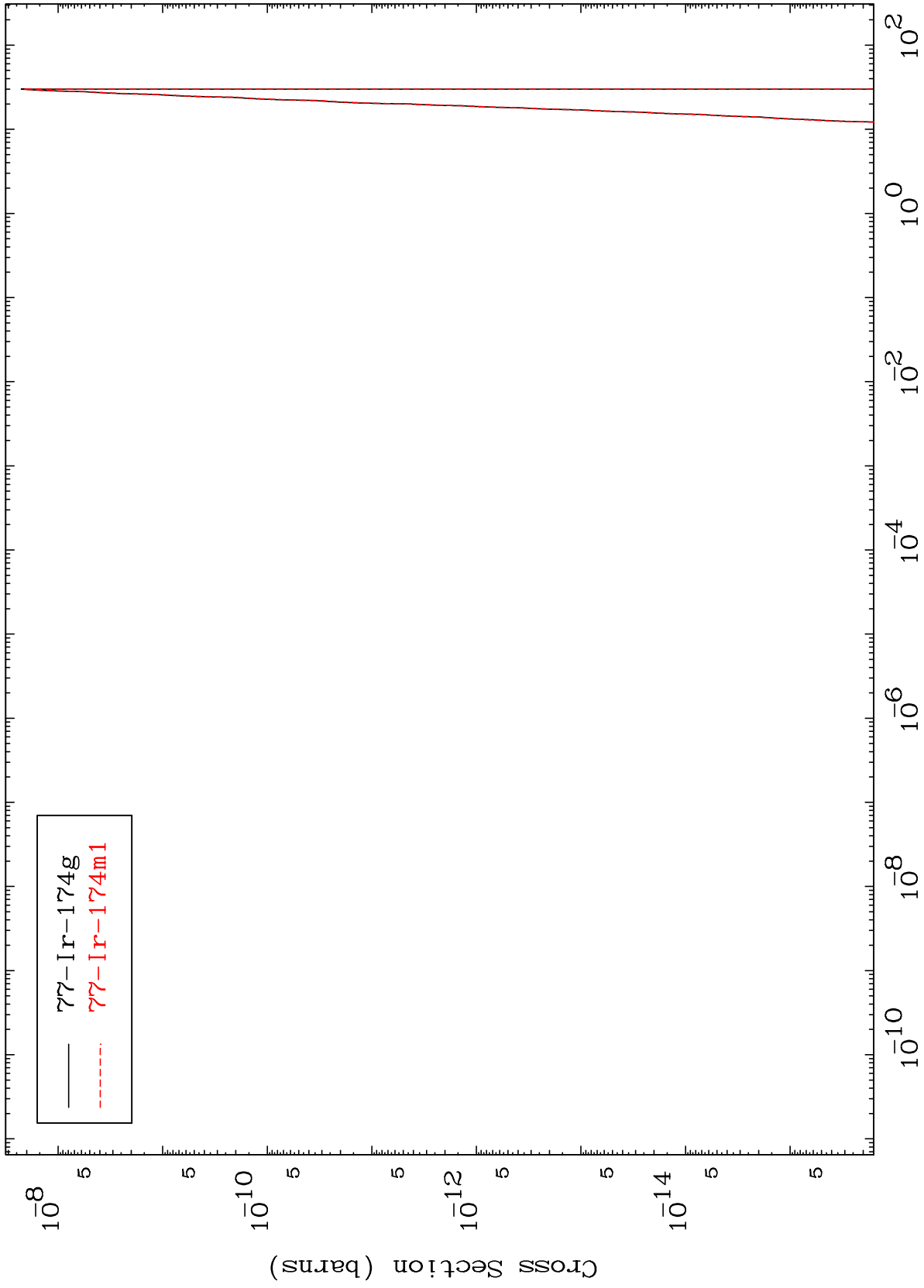
82-Pb-185

MAT 8169

(d,n') 3 α

82-Pb-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

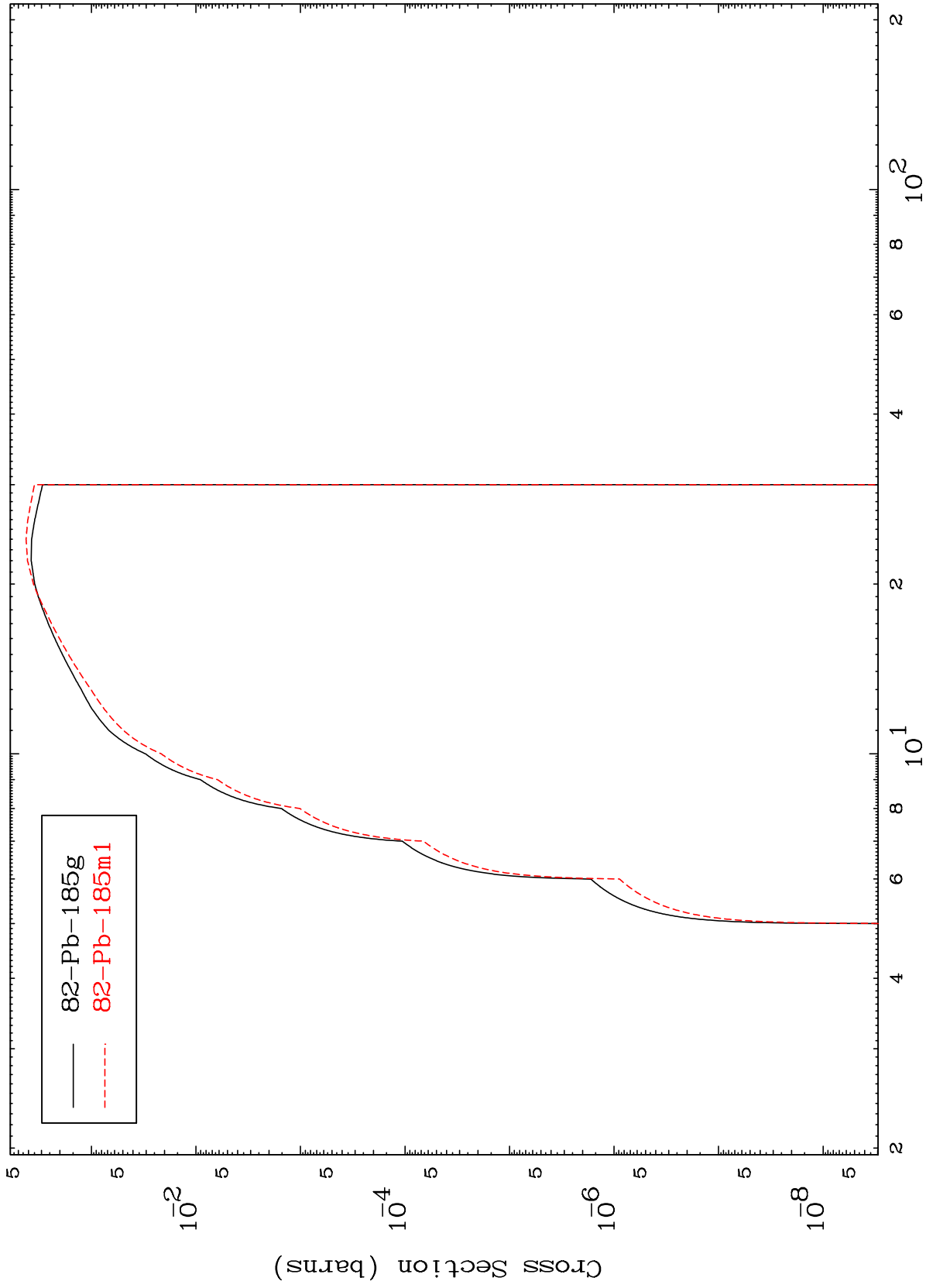
82-Pb-185

MAT 8169

(d,n') p

82-Pb-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

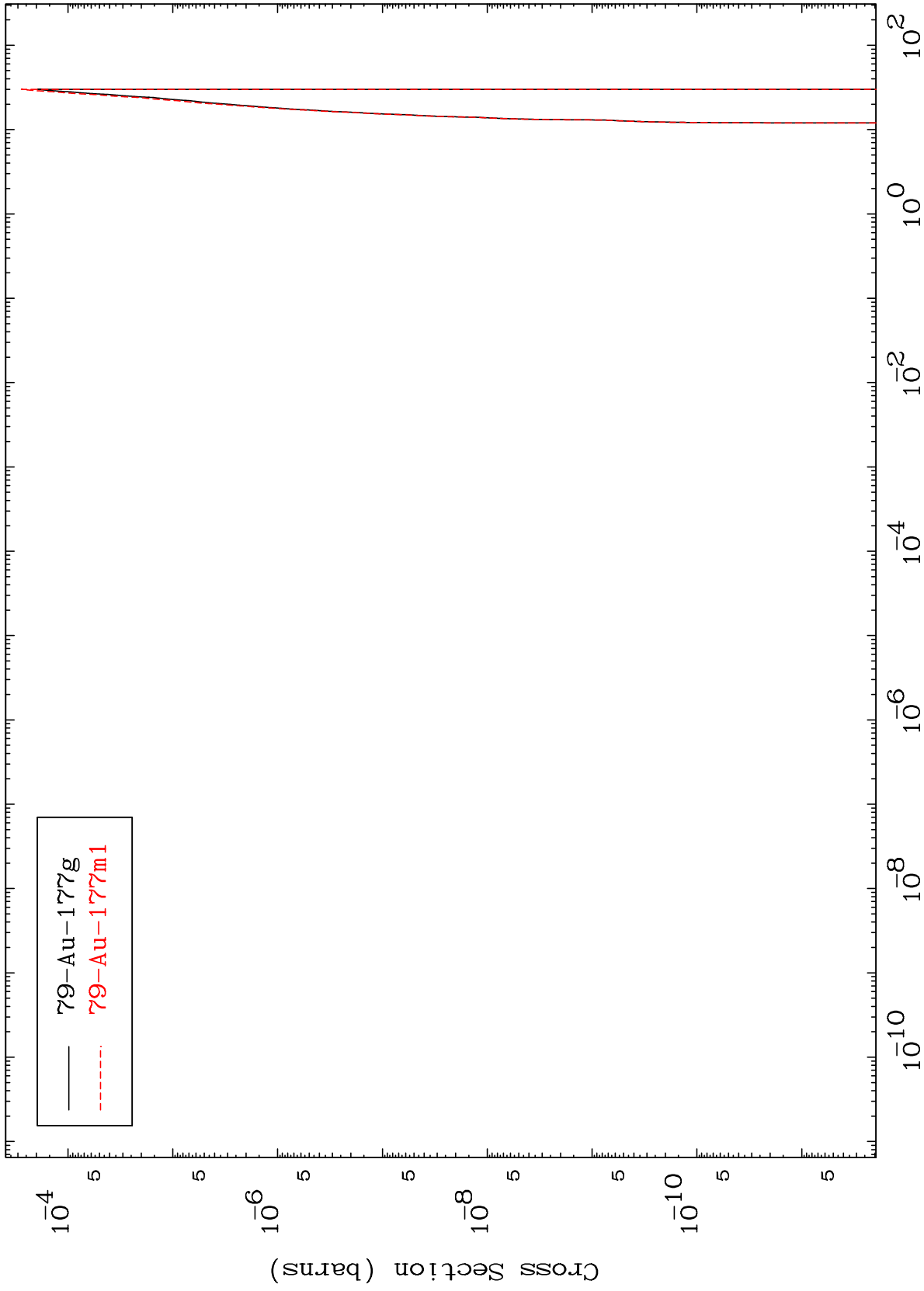
82-Pb-185

MAT 8169

(d,2n) 2 α

82-Pb-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

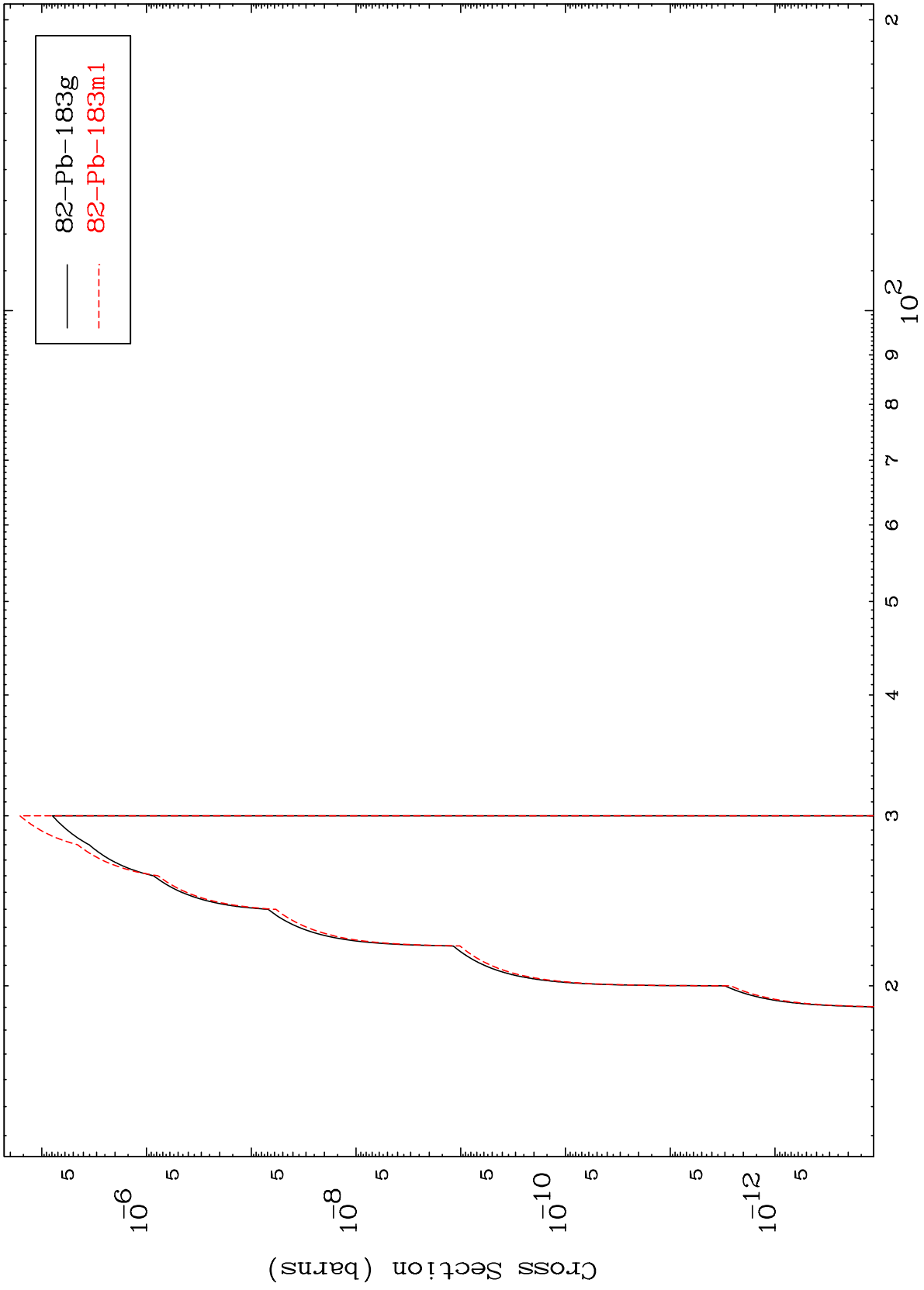
82-Pb-185

MAT 8169

(d,n') t

82-Pb-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

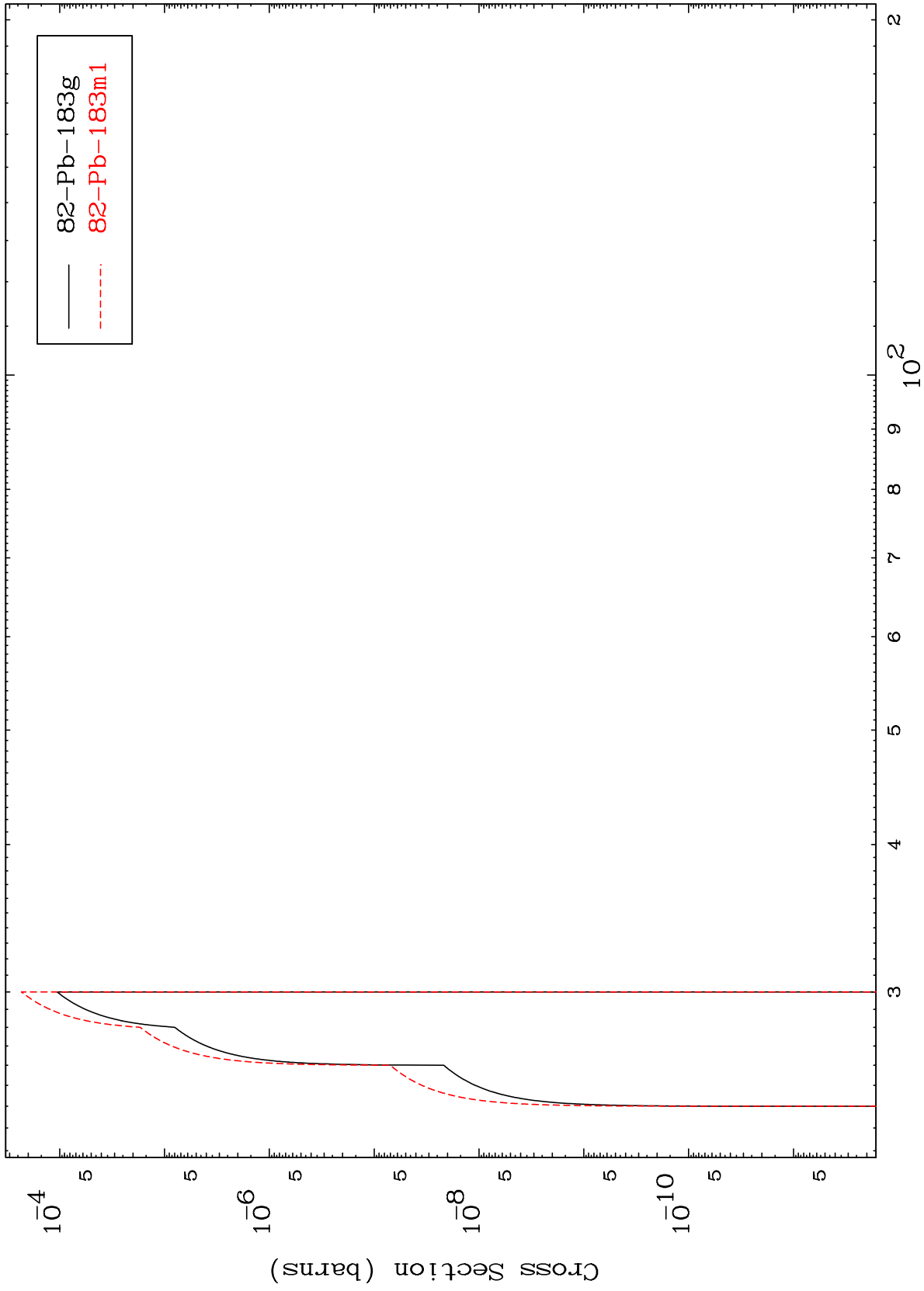
82-Pb-185

MAT 8169

(d,3n) p

82-Pb-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

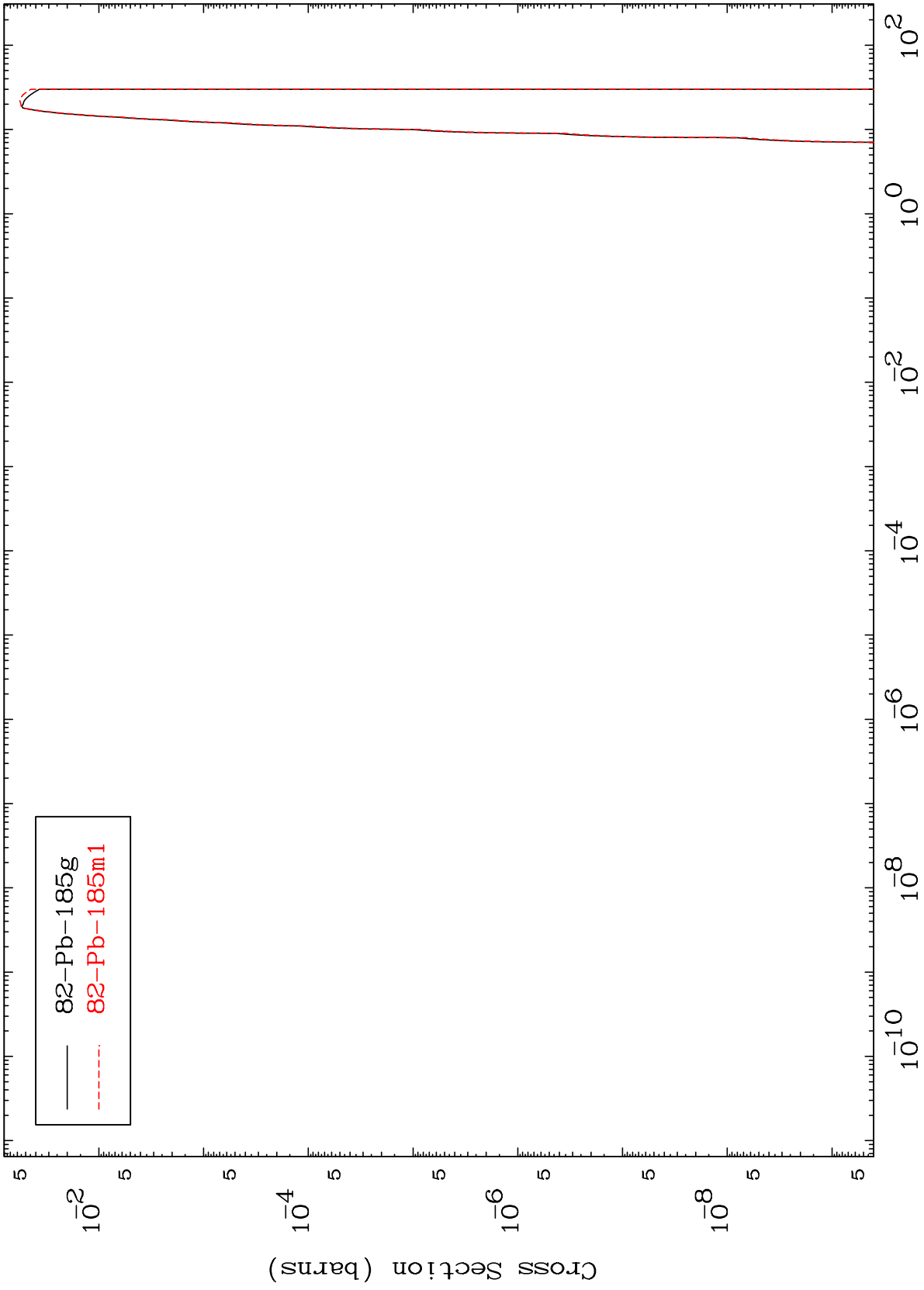
82-Pb-185

MAT 8169

(d,d)

82-Pb-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-185

MAT 8169

(d,2p)

82-Pb-185

Radionuclide Production Cross Section

