

Program EVALPLOT
(Version 2018-1)

by

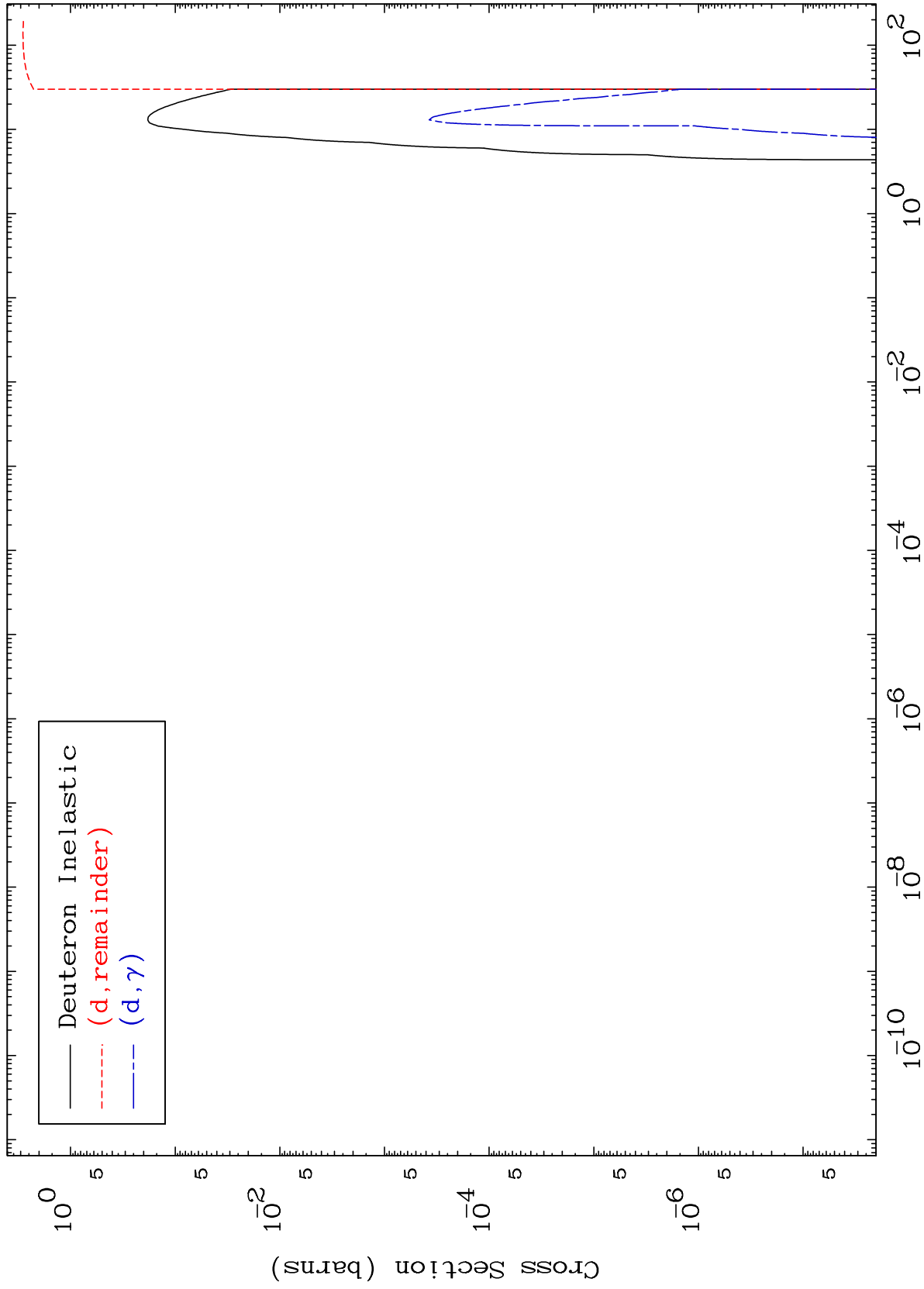
Dermott E. Cullen
(Present Contact Information)

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

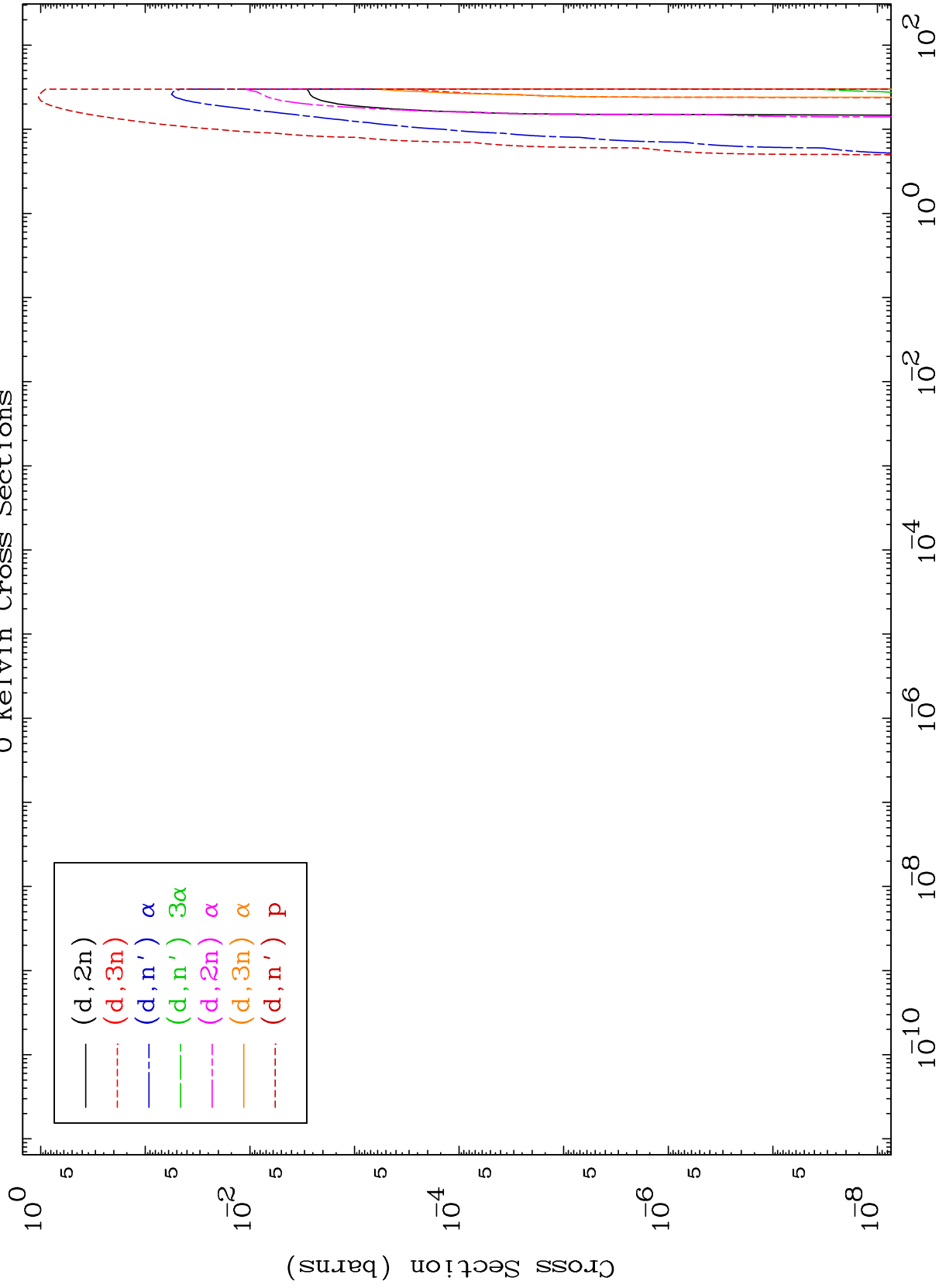
Press Mouse Button to Start



MAT 8171

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-186



2

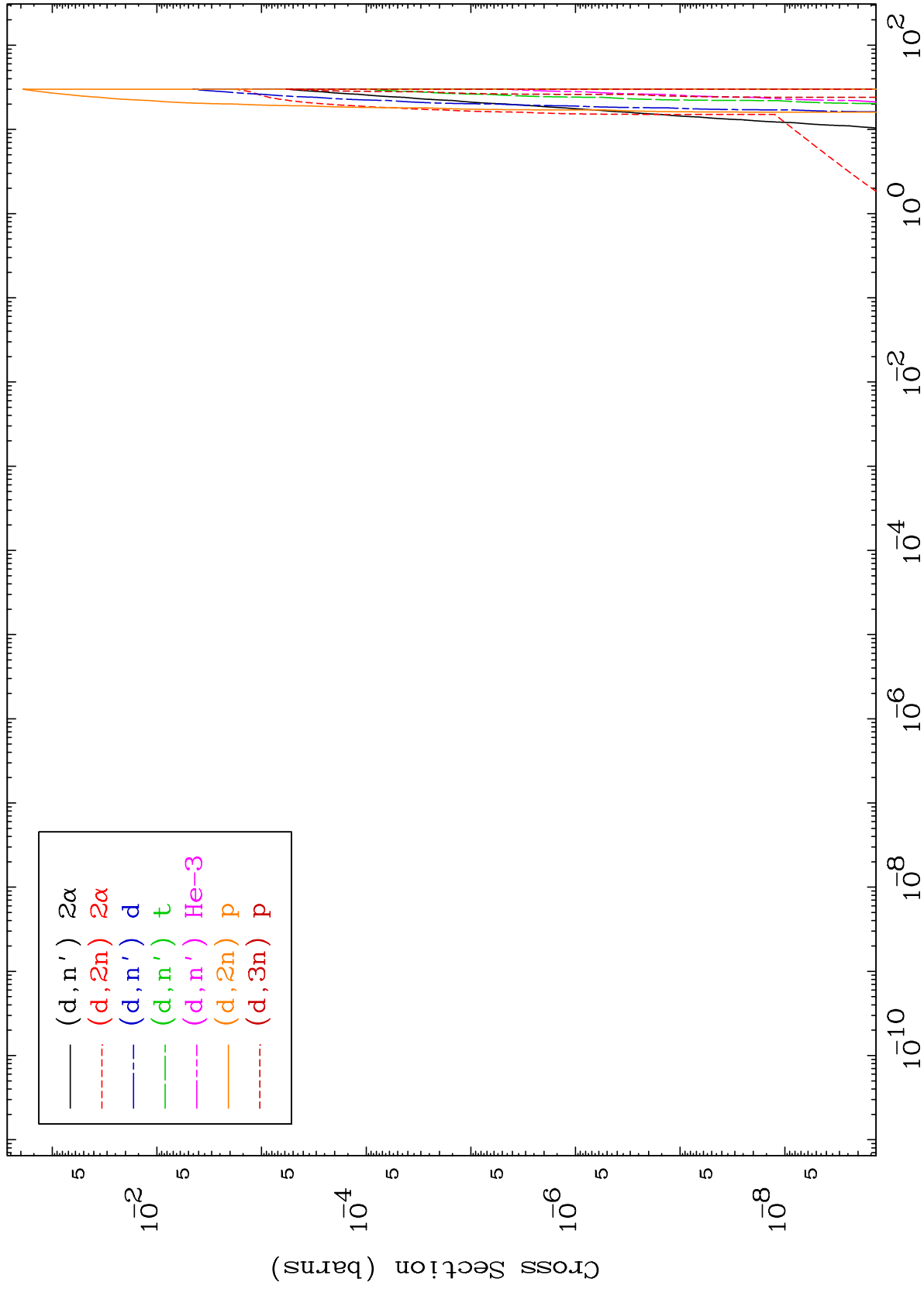
Incident Energy (MeV)

82-Pb-186

MAT 8171

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-186



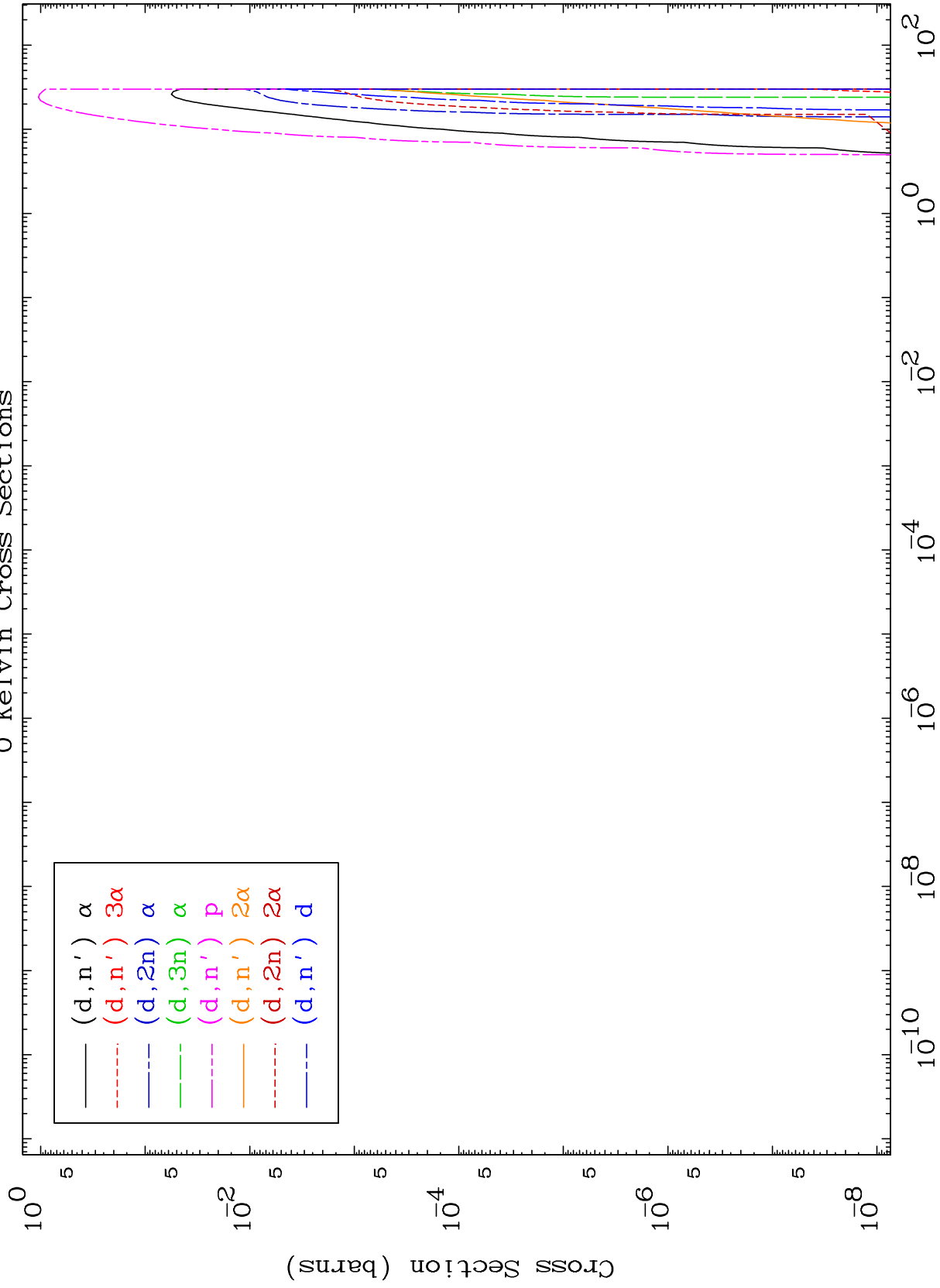
3

82-Pb-186

MAT 8171

Deuteron Charged Particle
0 Kelvin Cross Sections

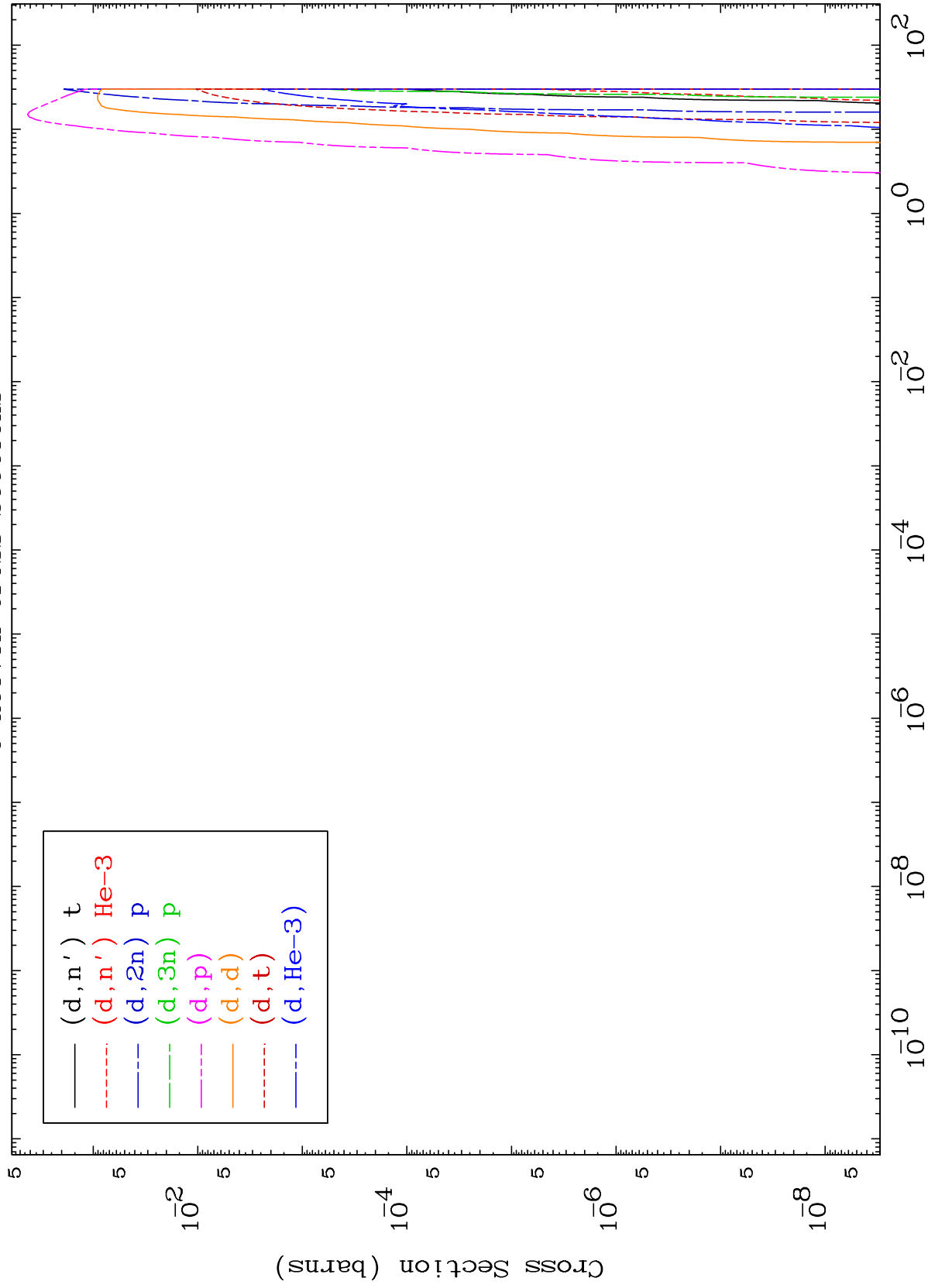
82-Pb-186



MAT 8171

Deuteron Charged Particle
0 Kelvin Cross Sections

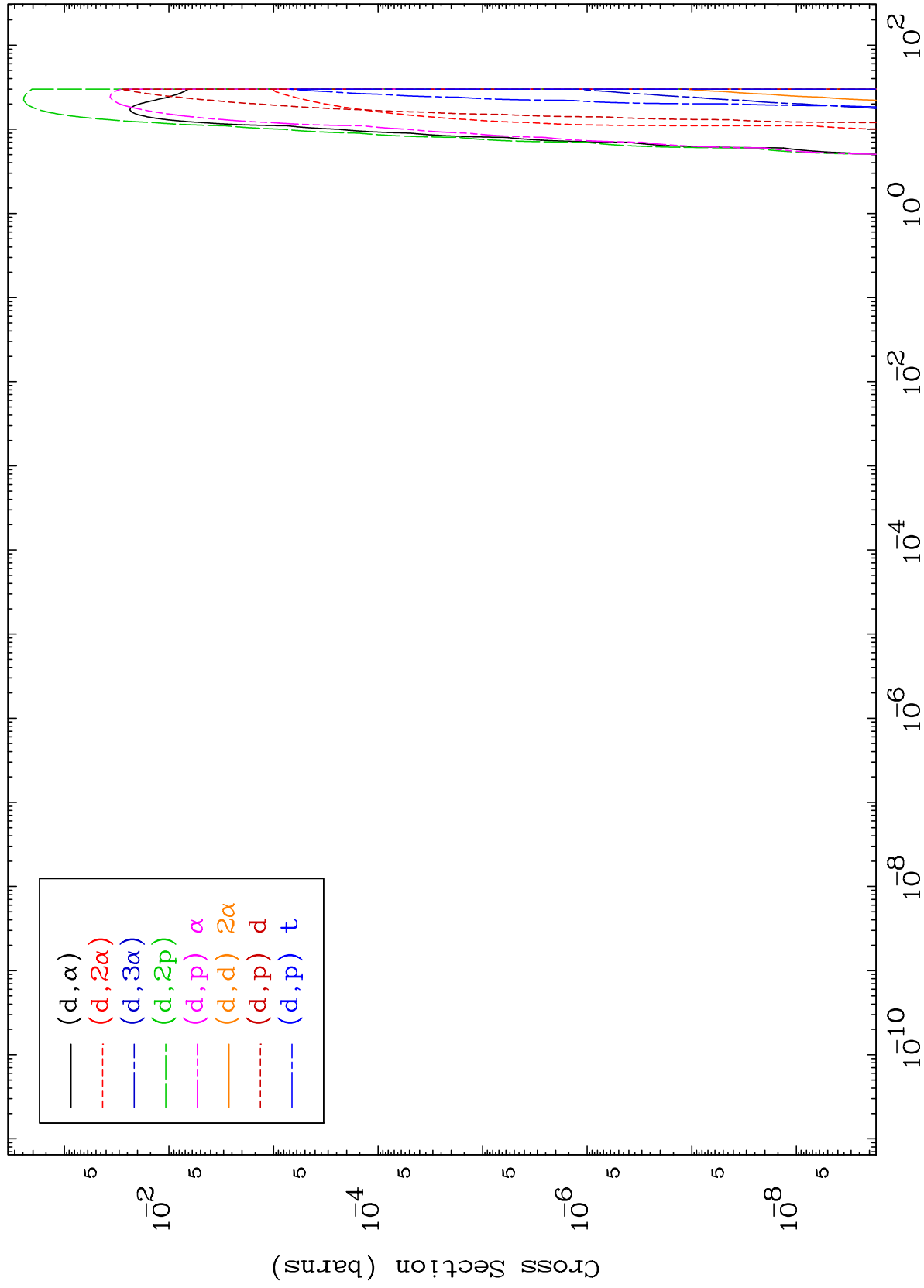
82-Pb-186



5

Incident Energy (MeV)

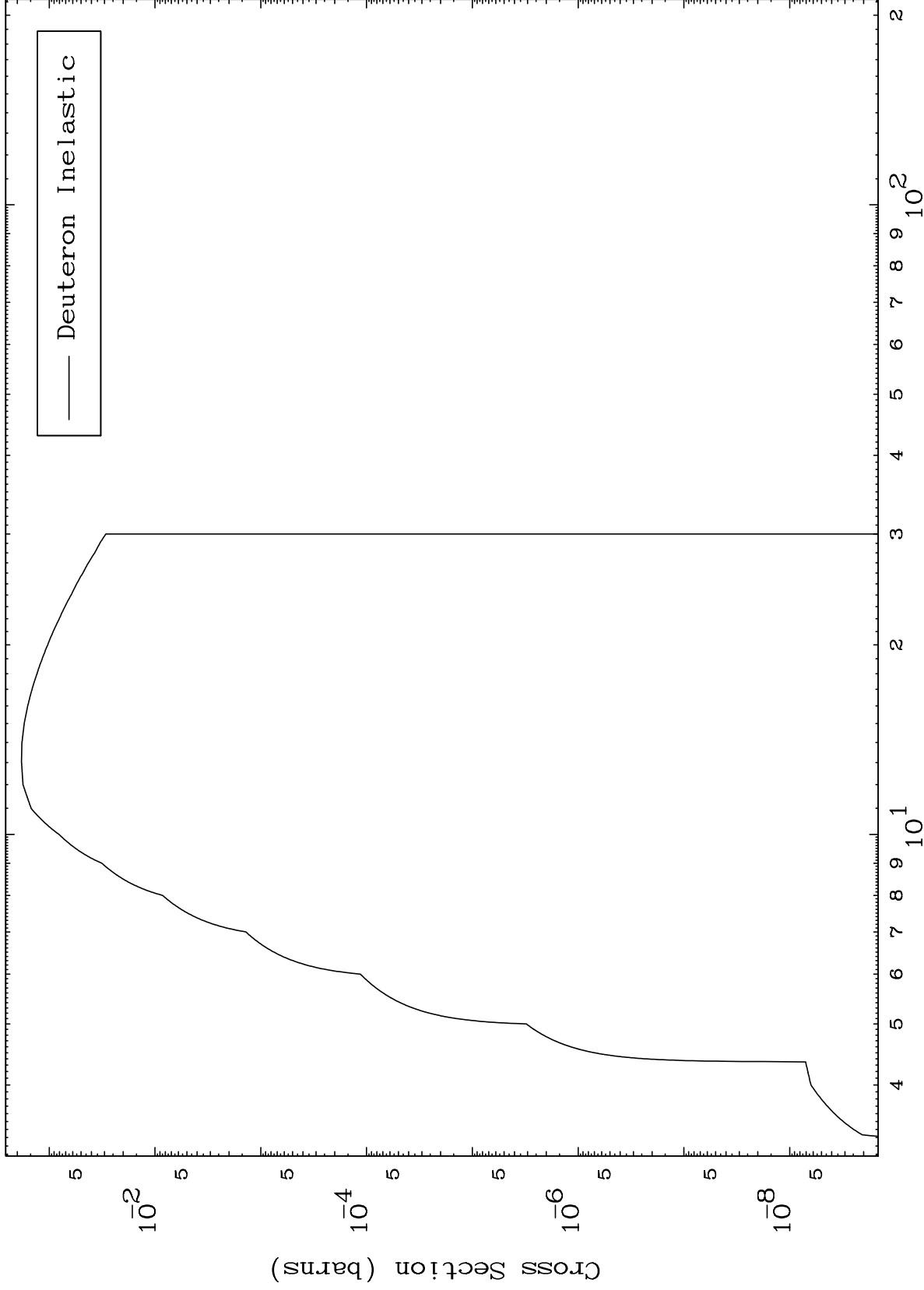
82-Pb-186



MAT 8171

(d,n') Level
0 Kelvin Cross Sections

82-Pb-186



7

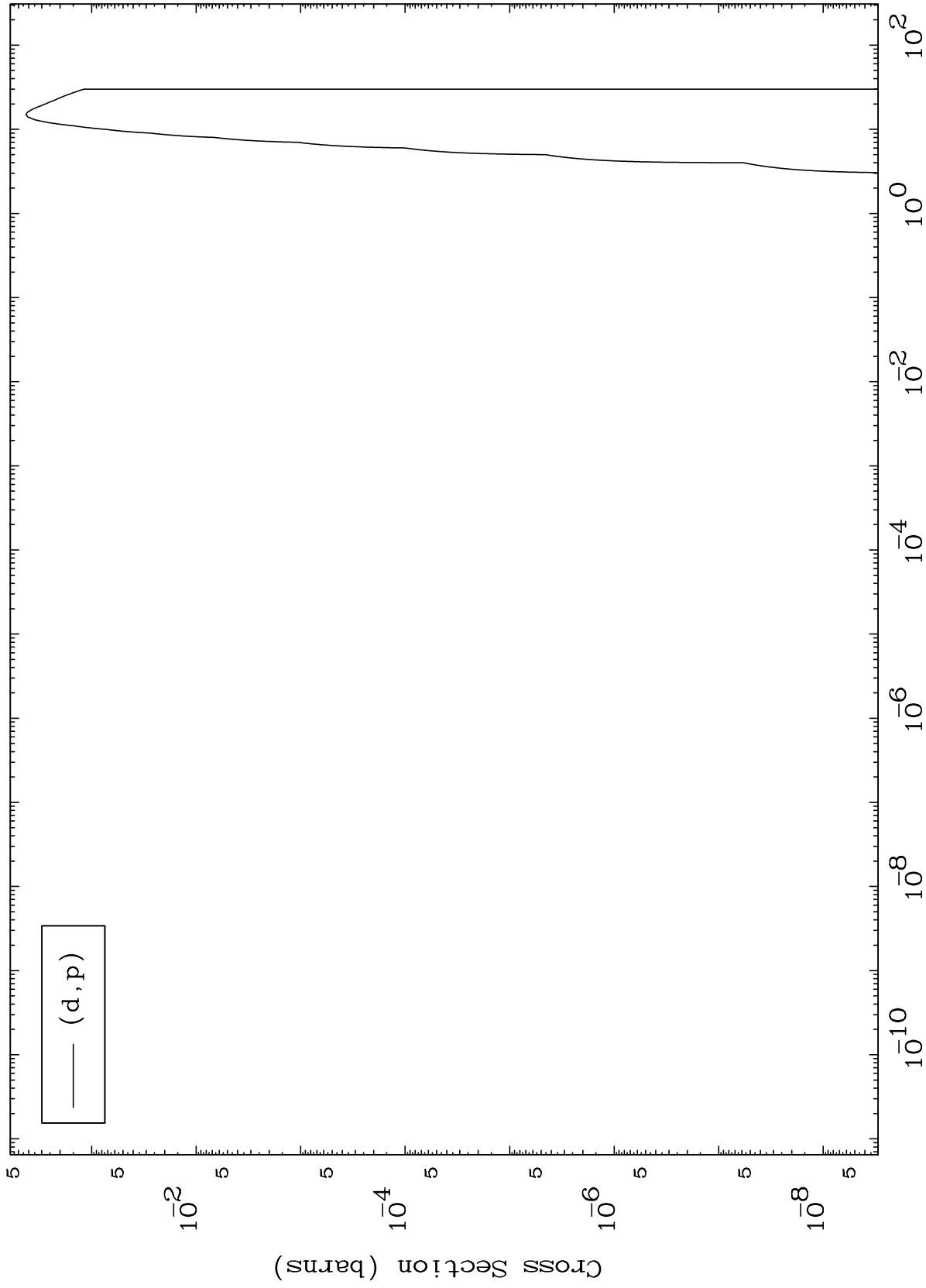
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-186



8

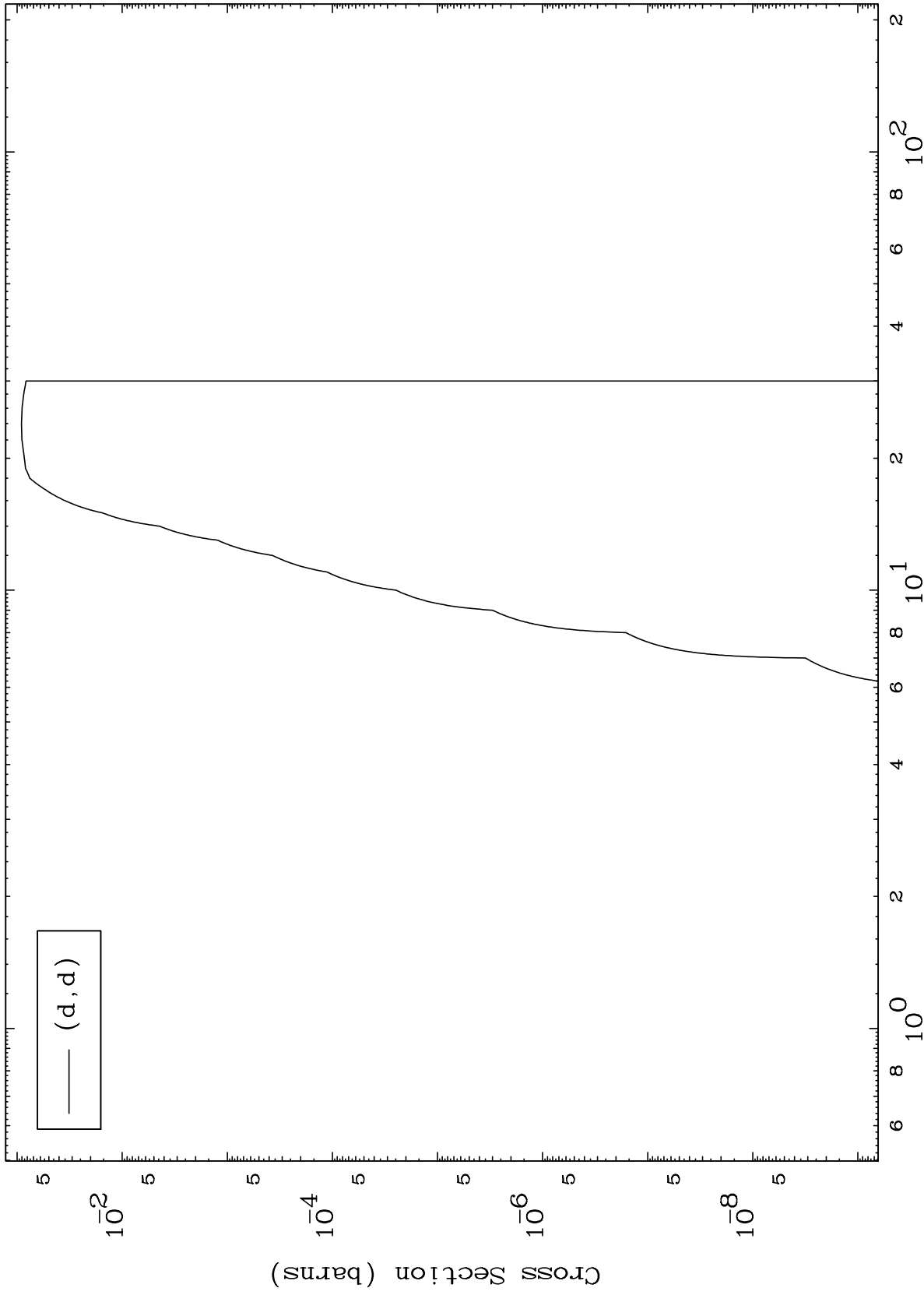
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-186



9

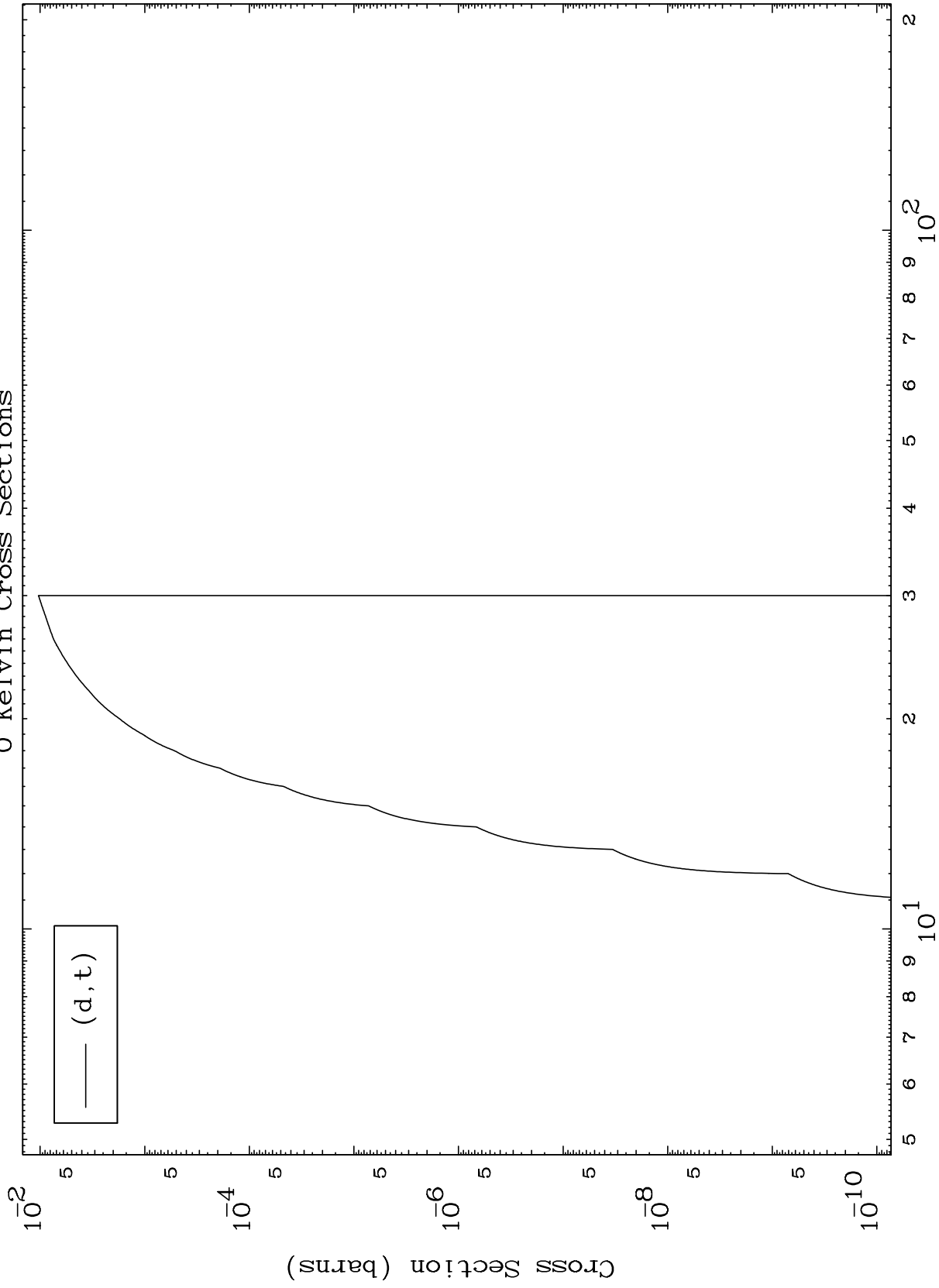
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-186



10

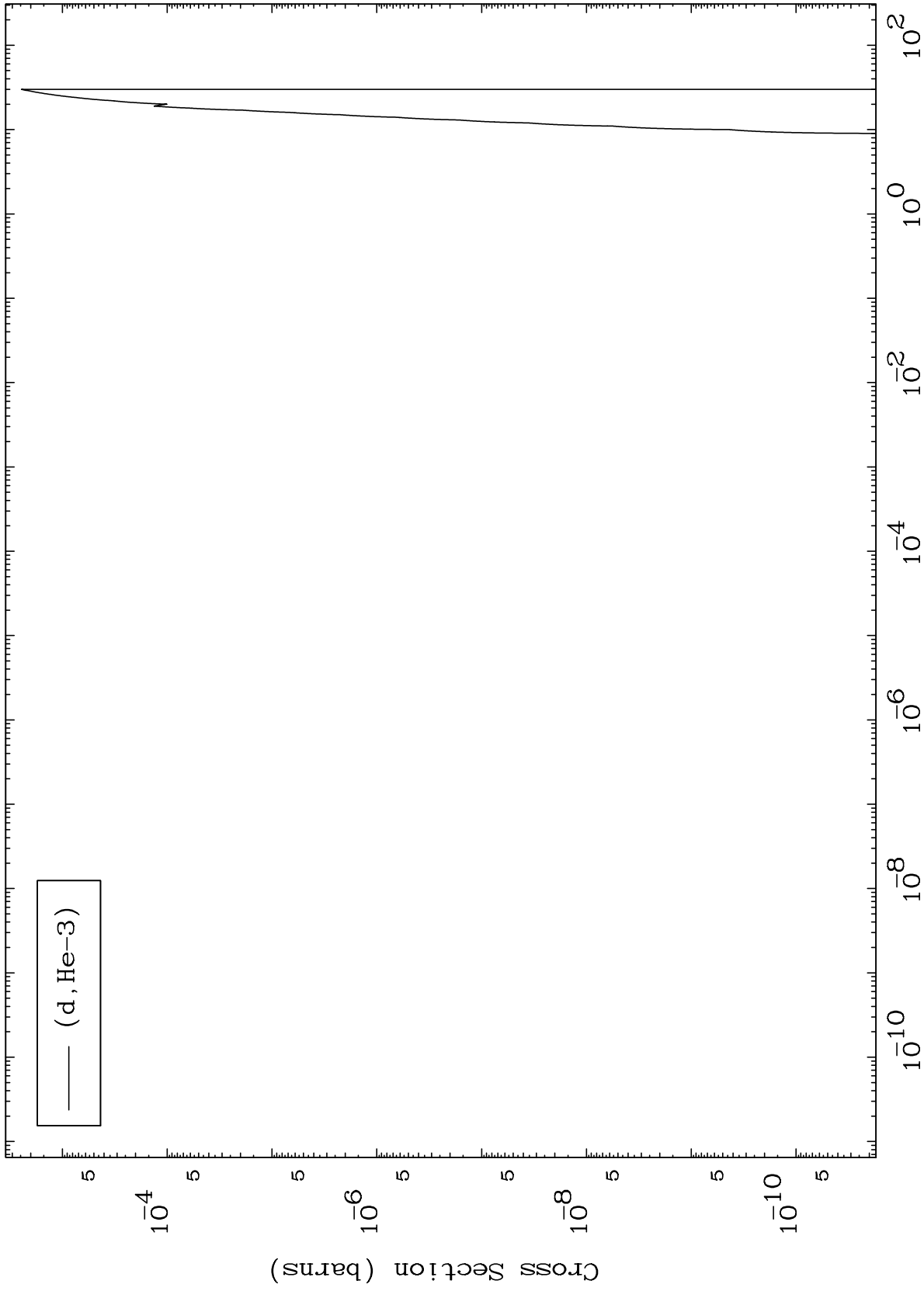
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,He3) Levels
0 Kelvin Cross Sections

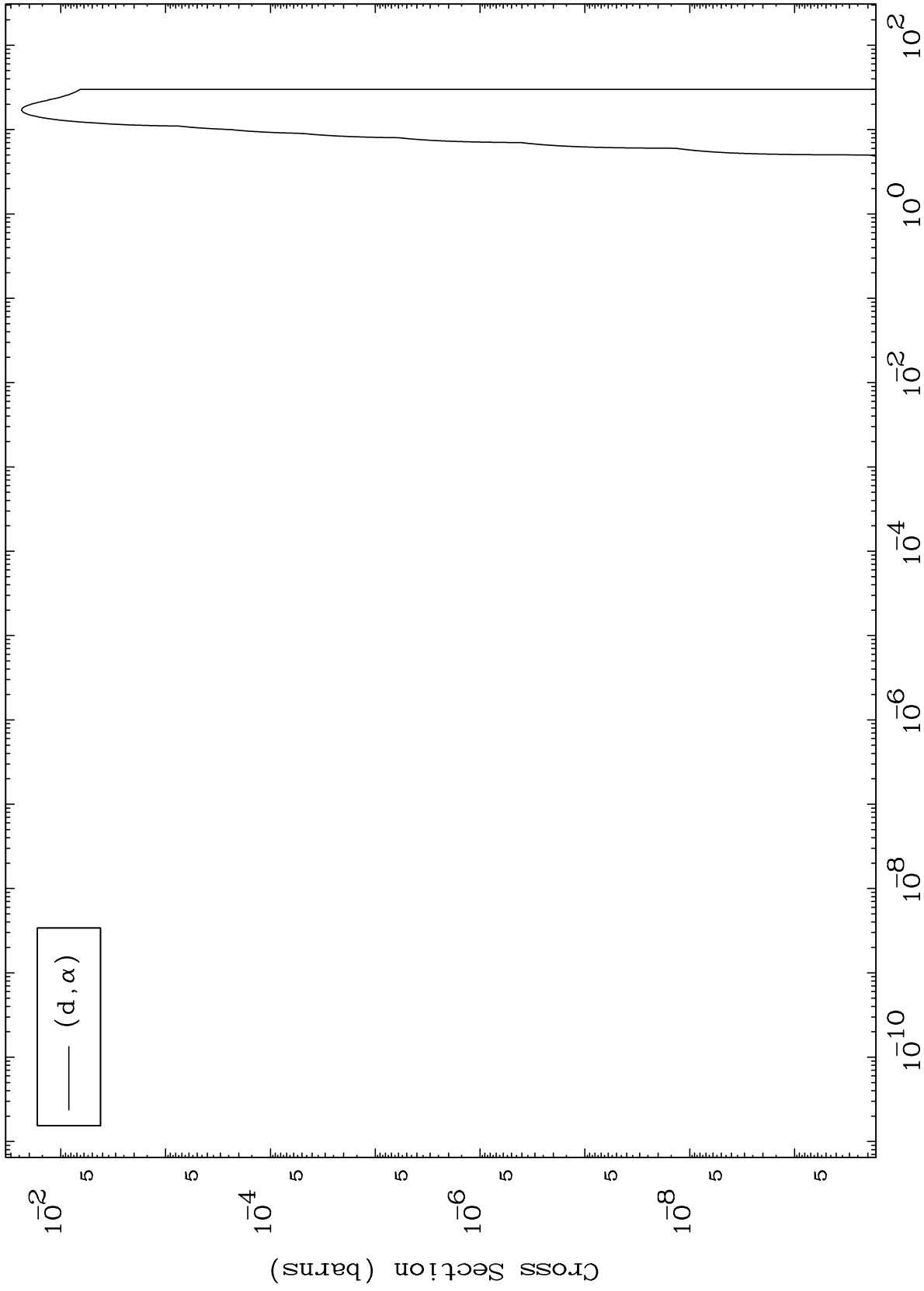
82-Pb-186



MAT 8171

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-186



12

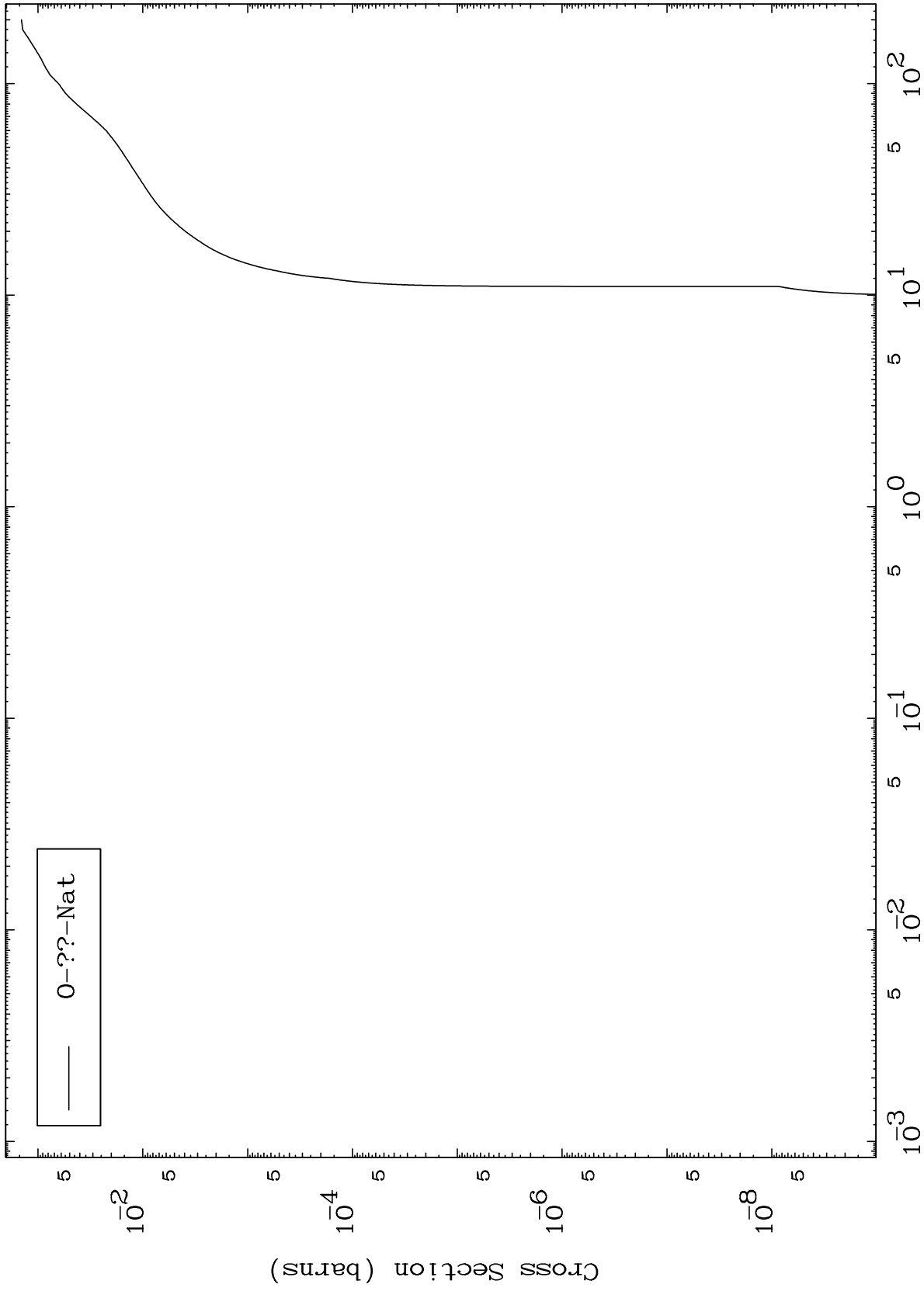
Incident Energy (MeV)

82-Pb-186

MAT 8171

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-186



0-??-Nat

13

Incident Energy (MeV)

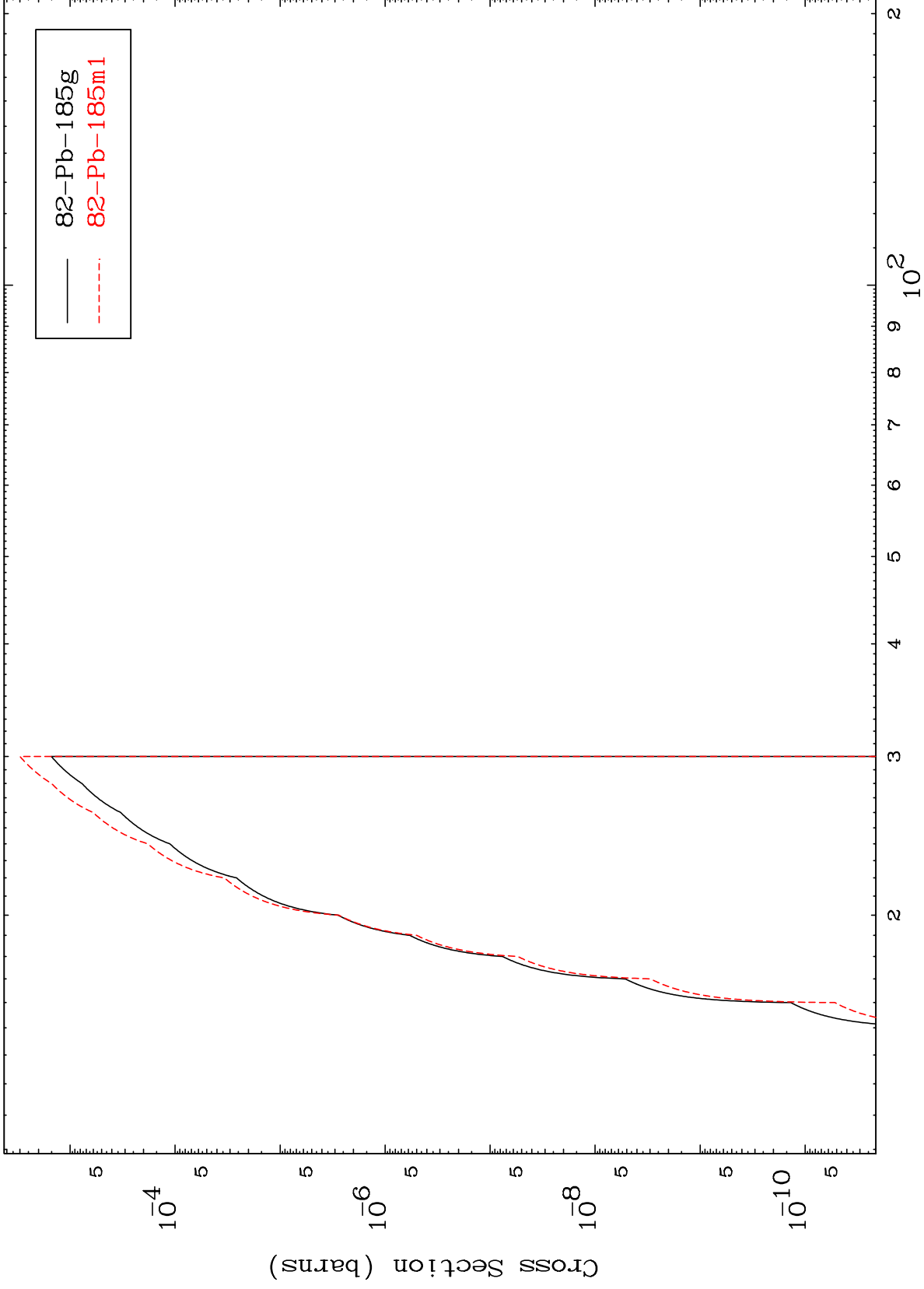
82-Pb-186

MAT 8171

(d,n') d

82-Pb-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

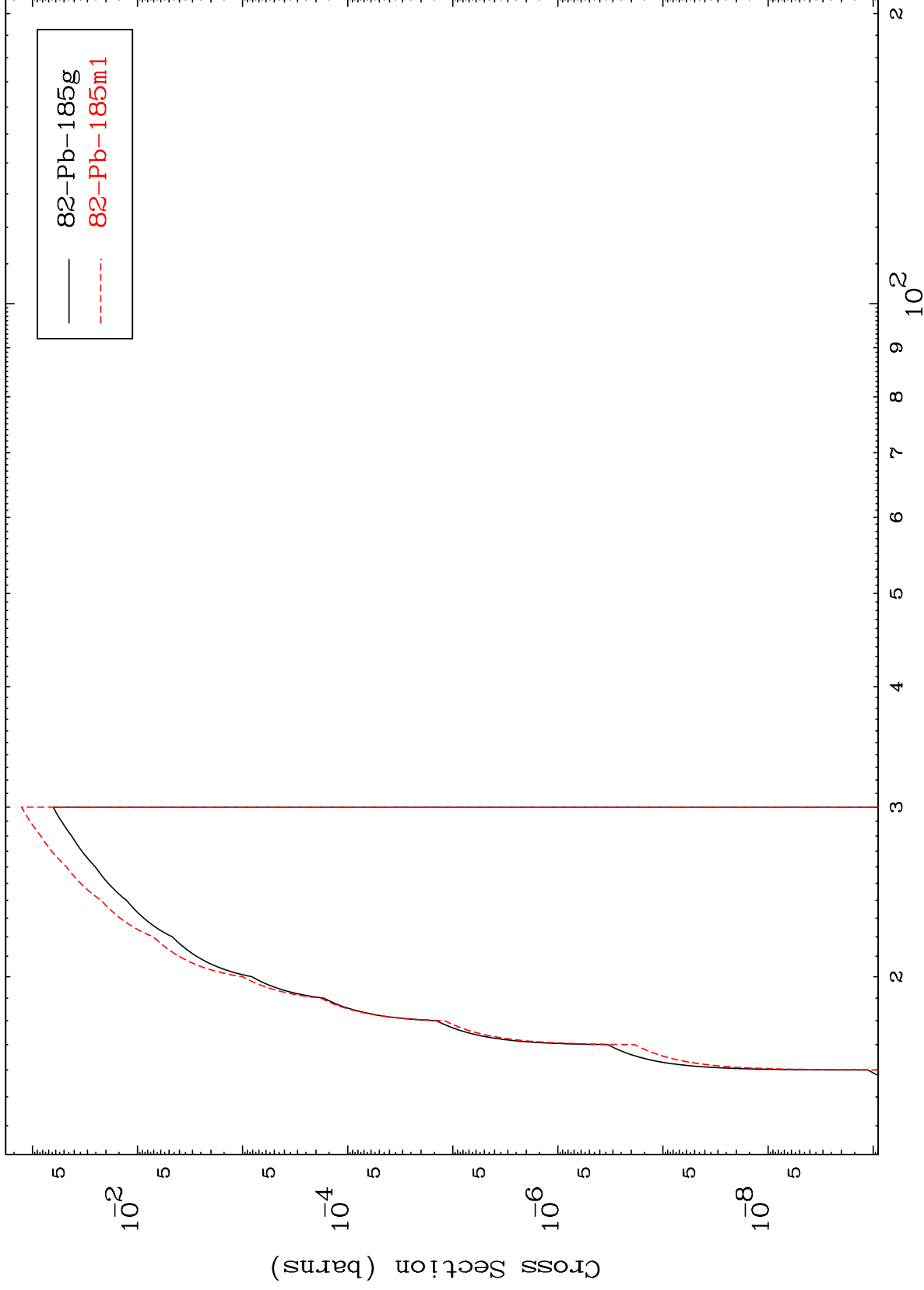
82-Pb-186

MAT 8171

(d,2n) p

⁸²Pb-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

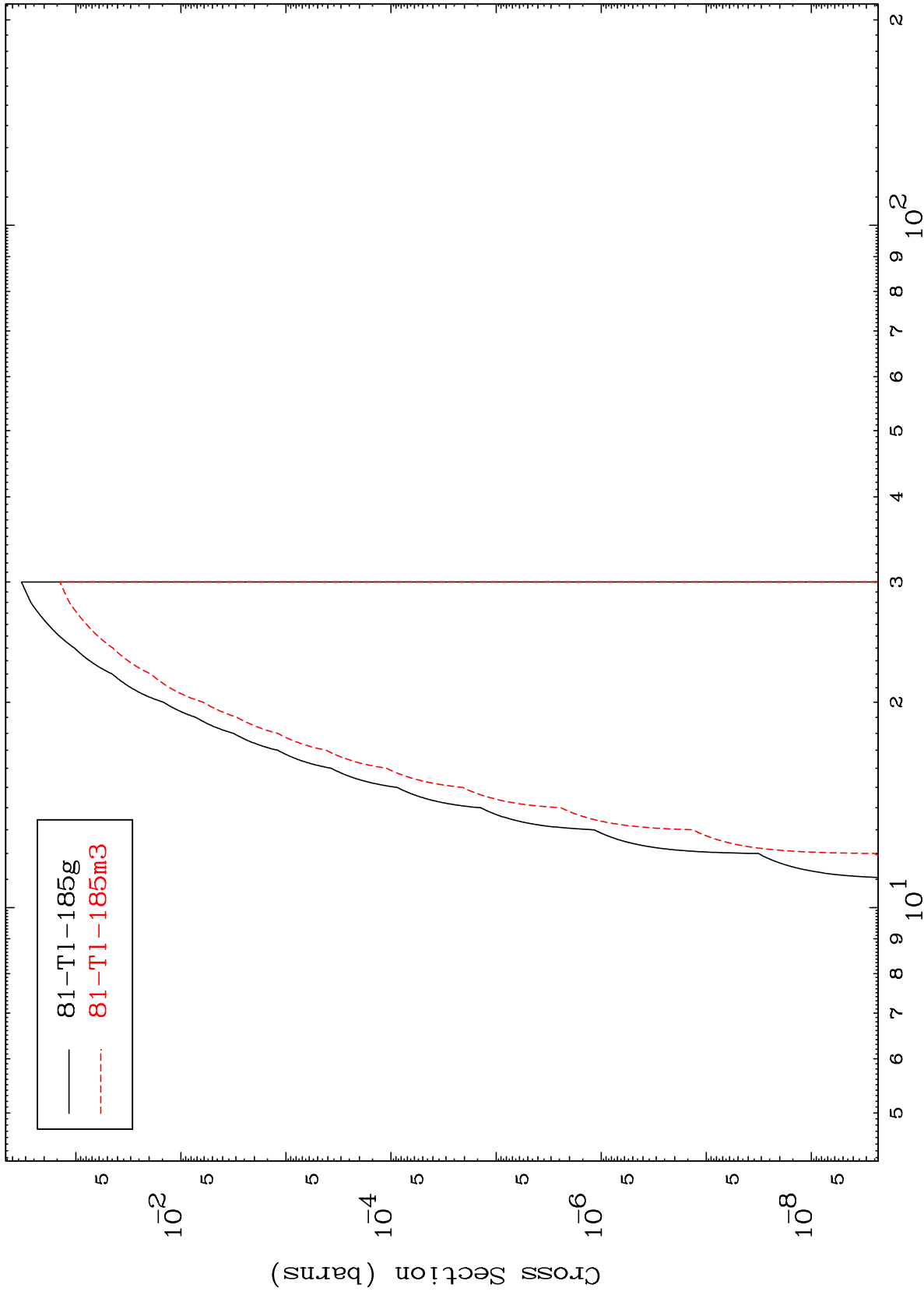
⁸²Pb-186

MAT 8171

(d,2n) p

82-Pb-186

Radionuclide Production Cross Section



16

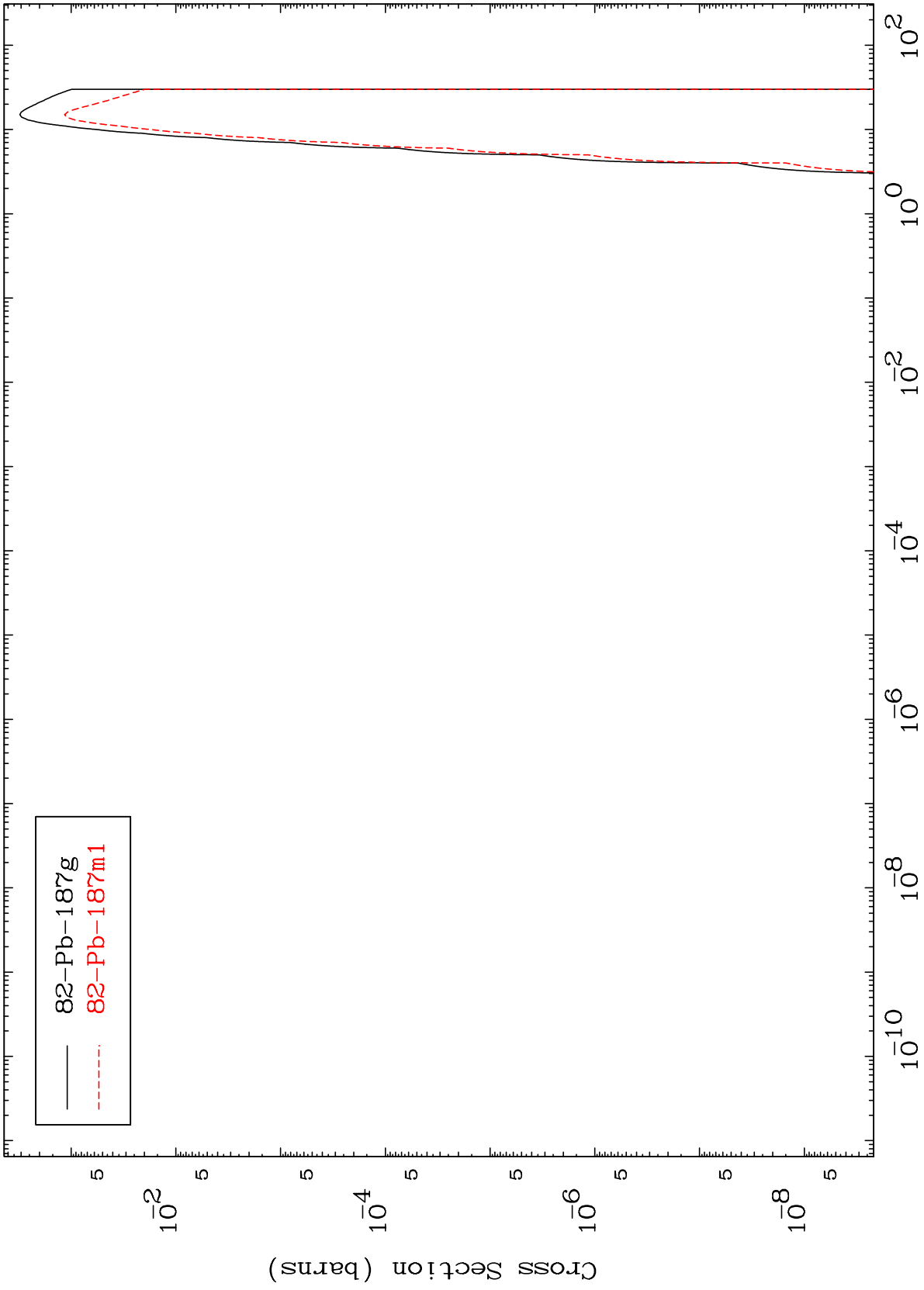
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,p)
Radionuclide Production Cross Section

82-Pb-186



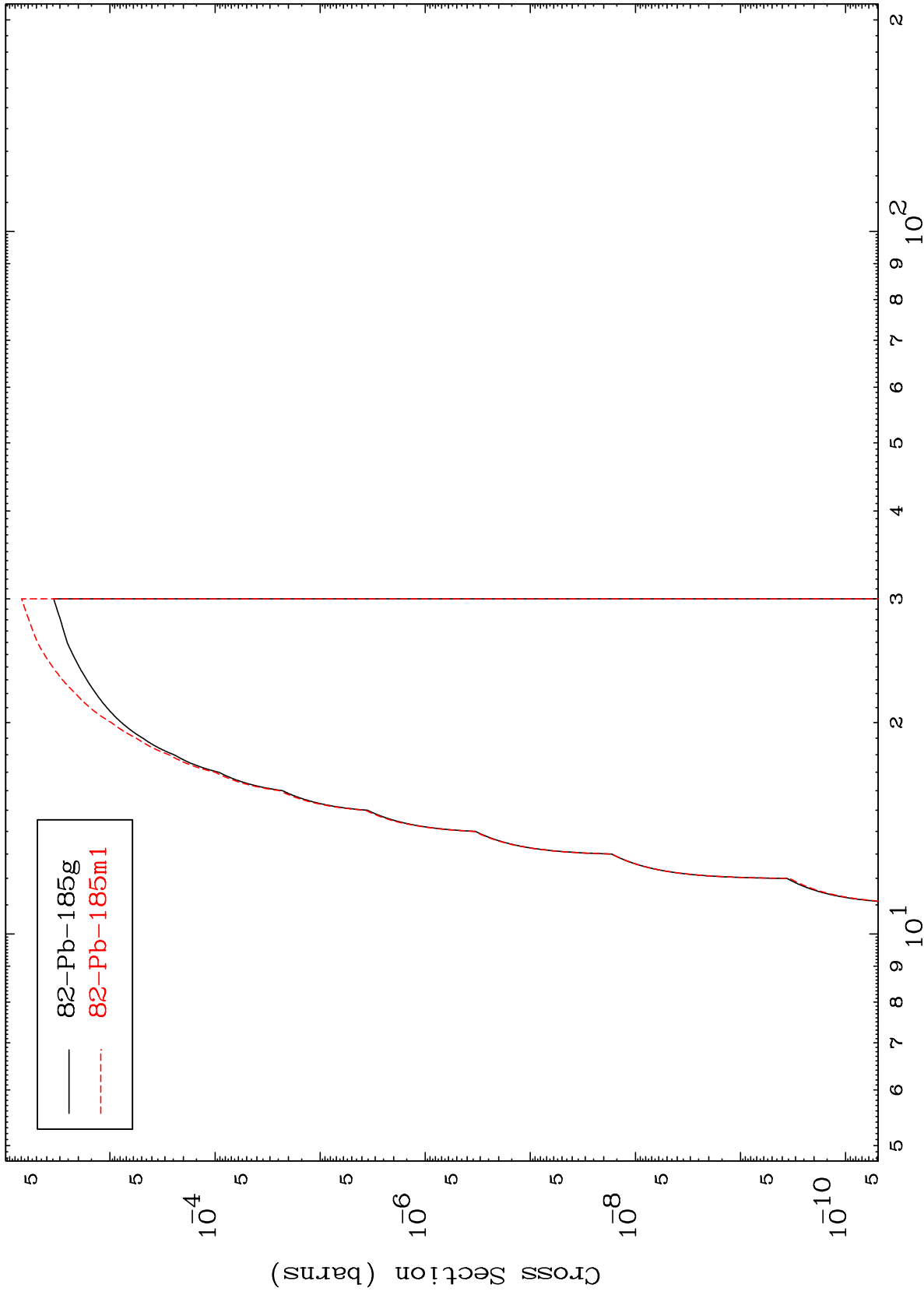
17

82-Pb-186

MAT 8171

82-Pb-186

(d, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

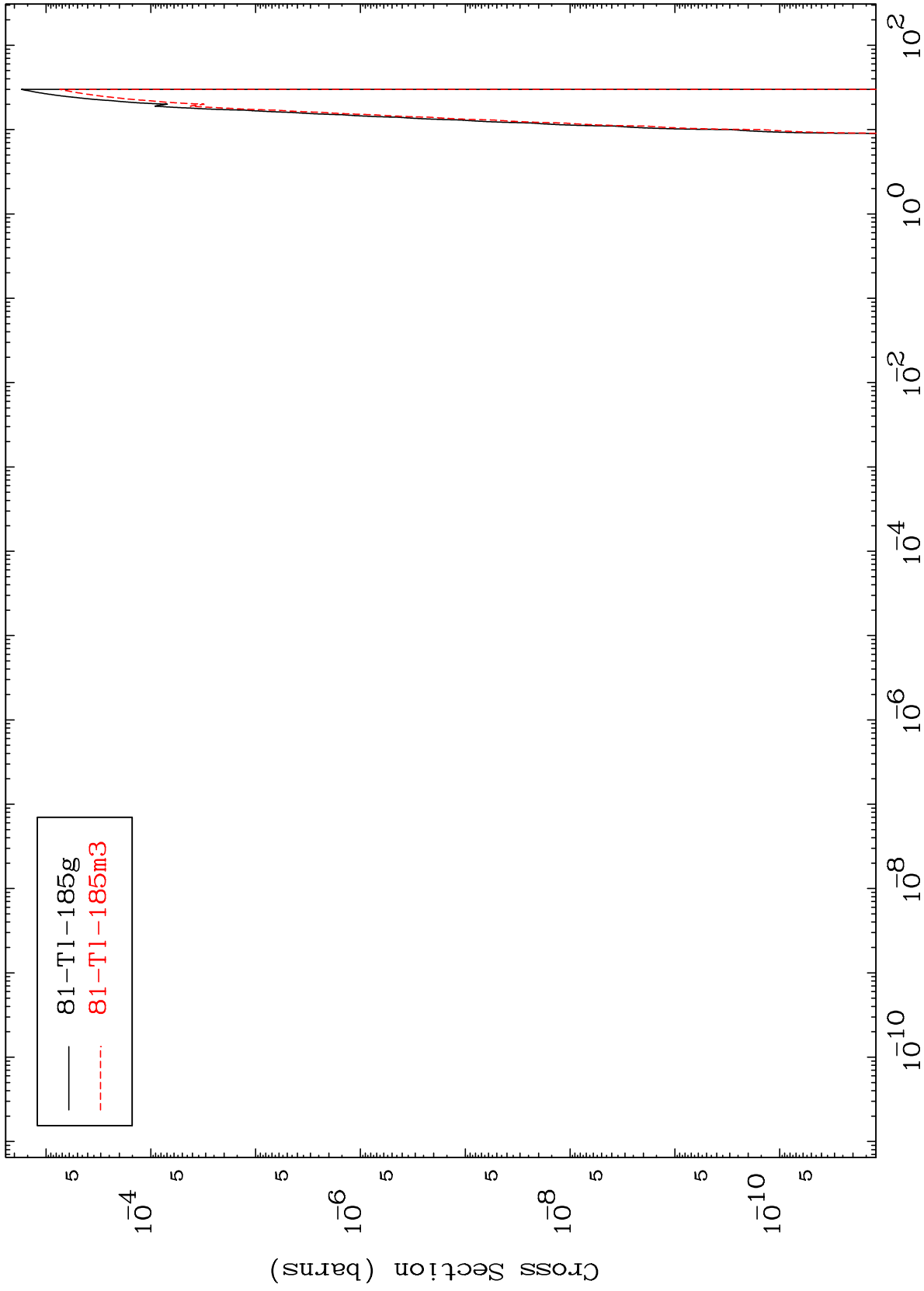
82-Pb-186

MAT 8171

(d,He-3)

82-Pb-186

Radionuclide Production Cross Section



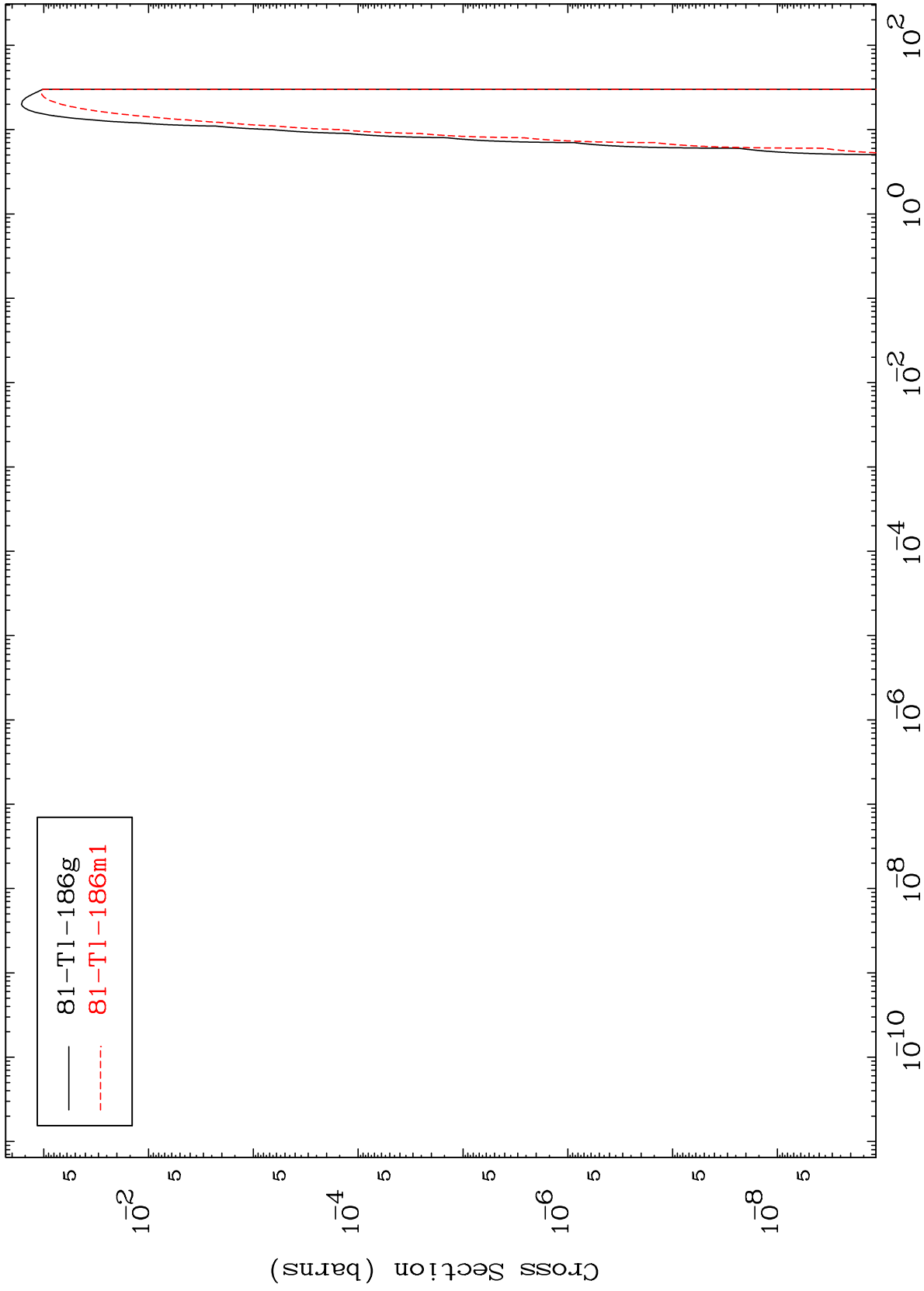
82-Pb-186

MAT 8171

(d,2p)

82-Pb-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

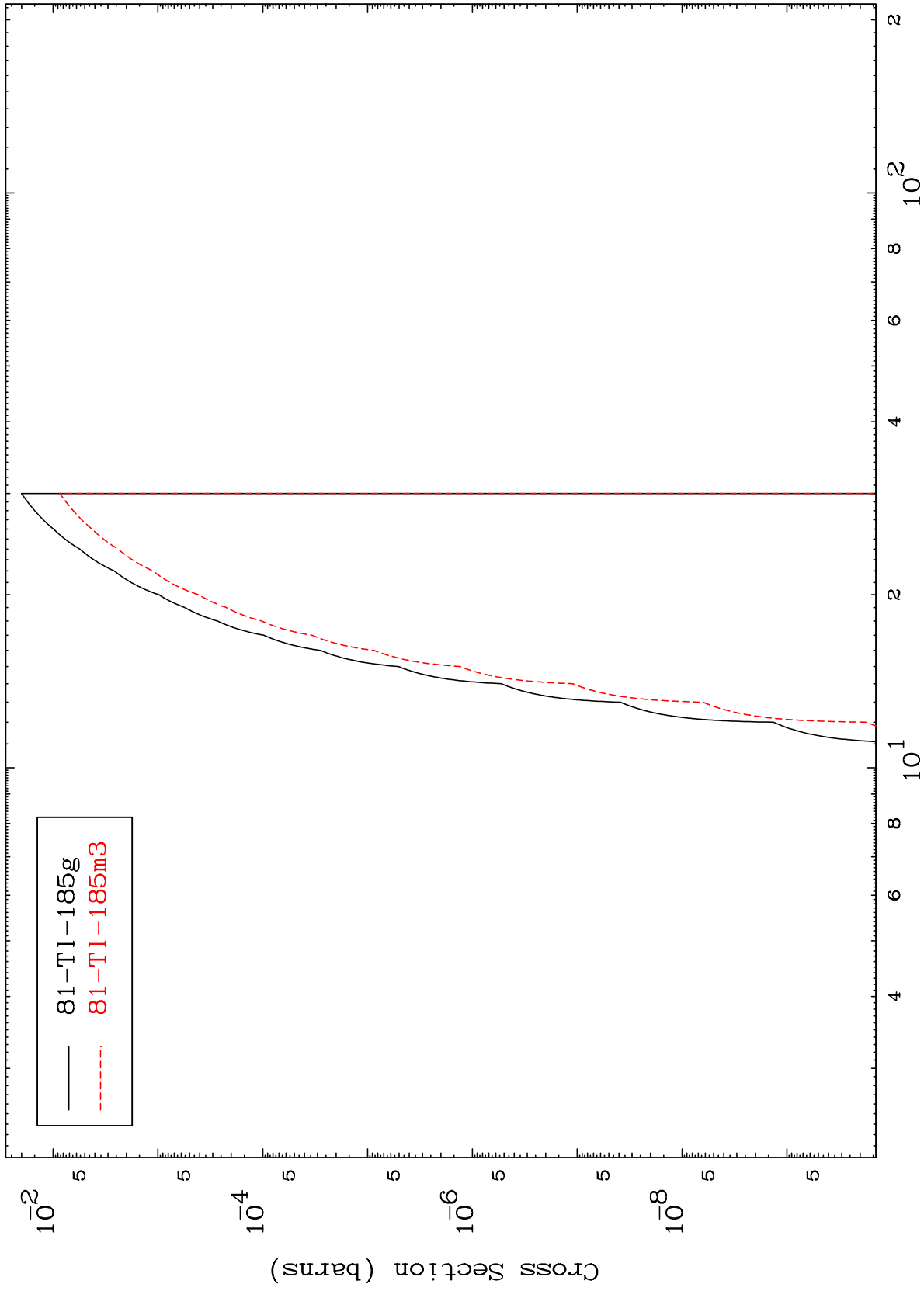
82-Pb-186

MAT 8171

(d,p) d

82-Pb-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-186