

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

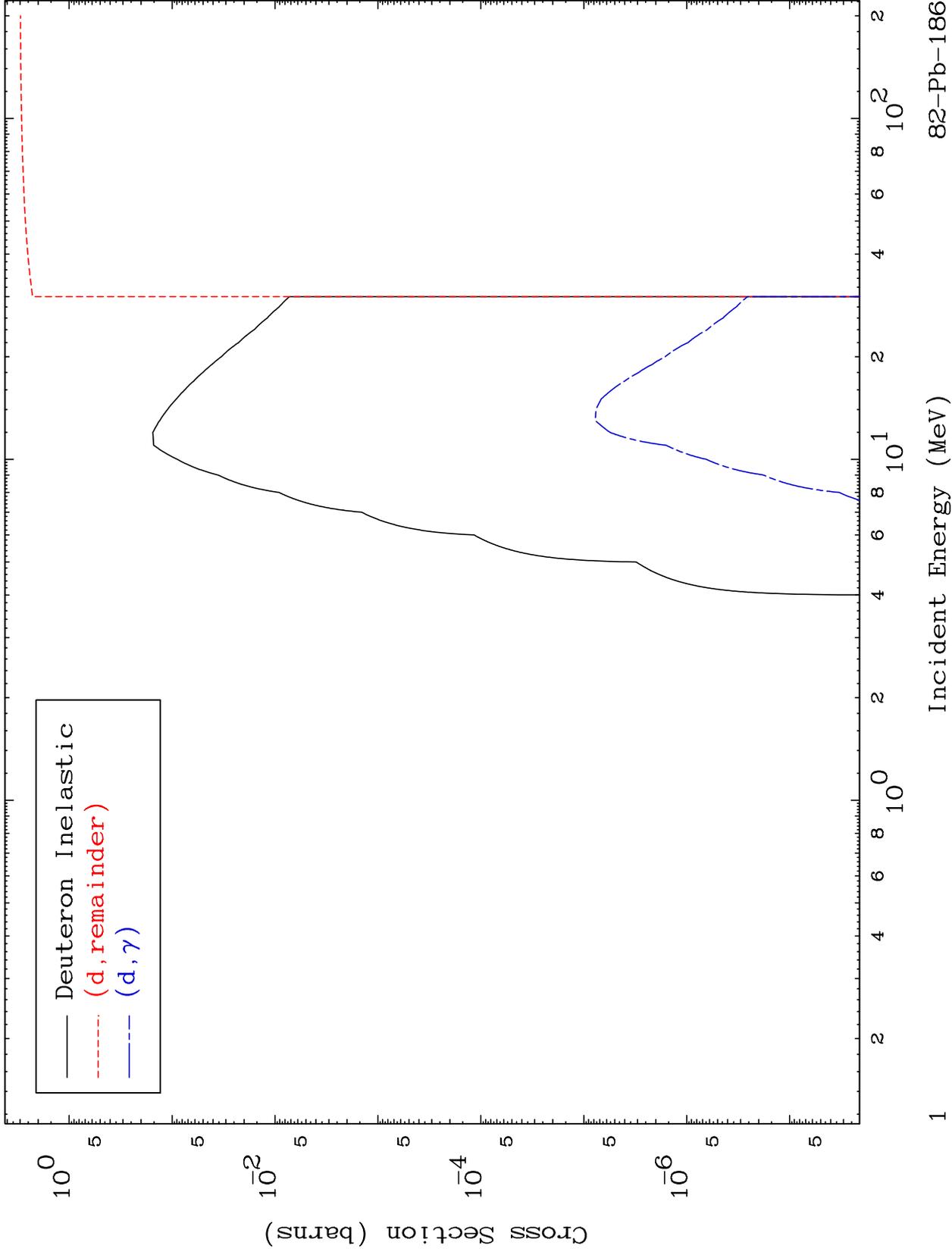
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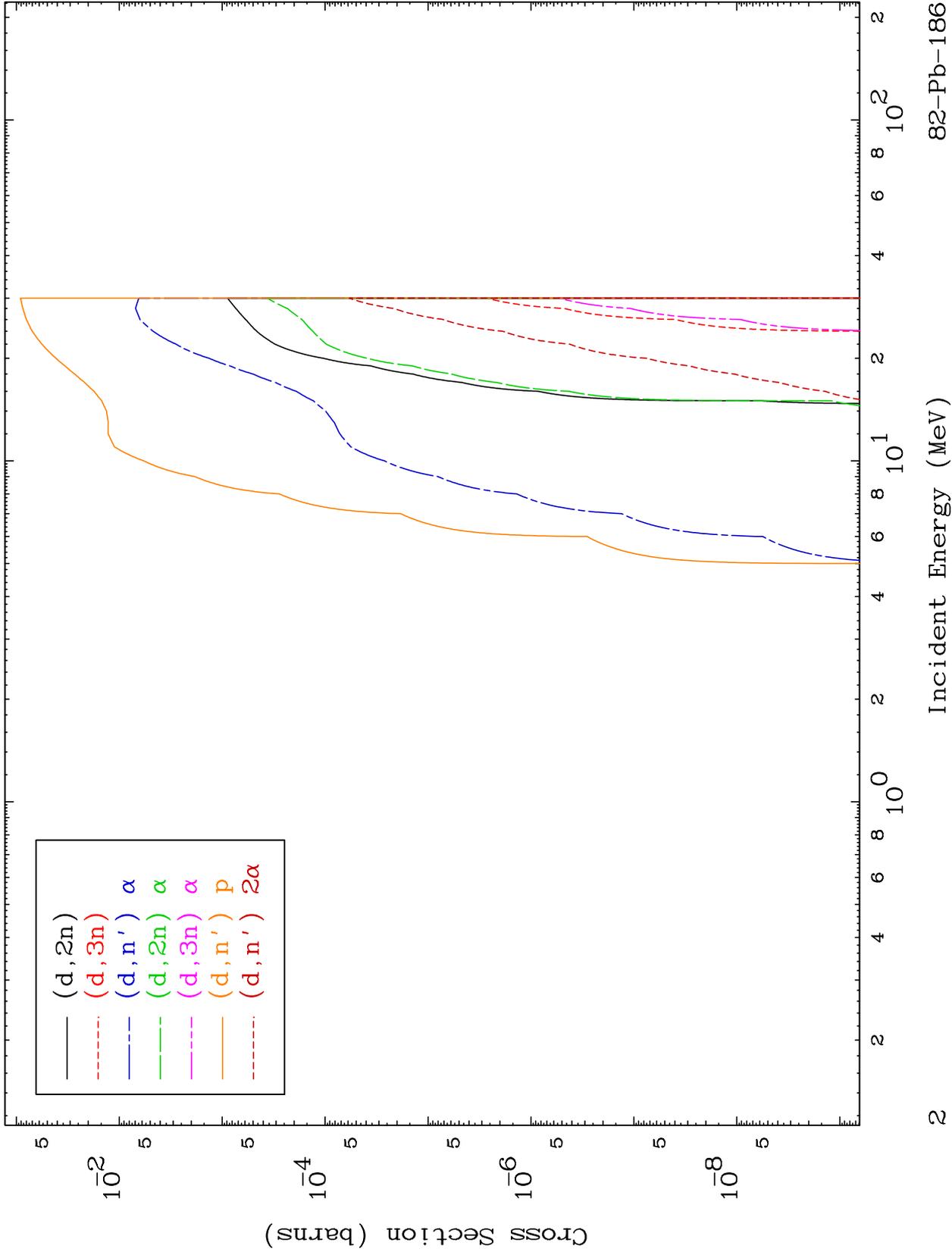
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

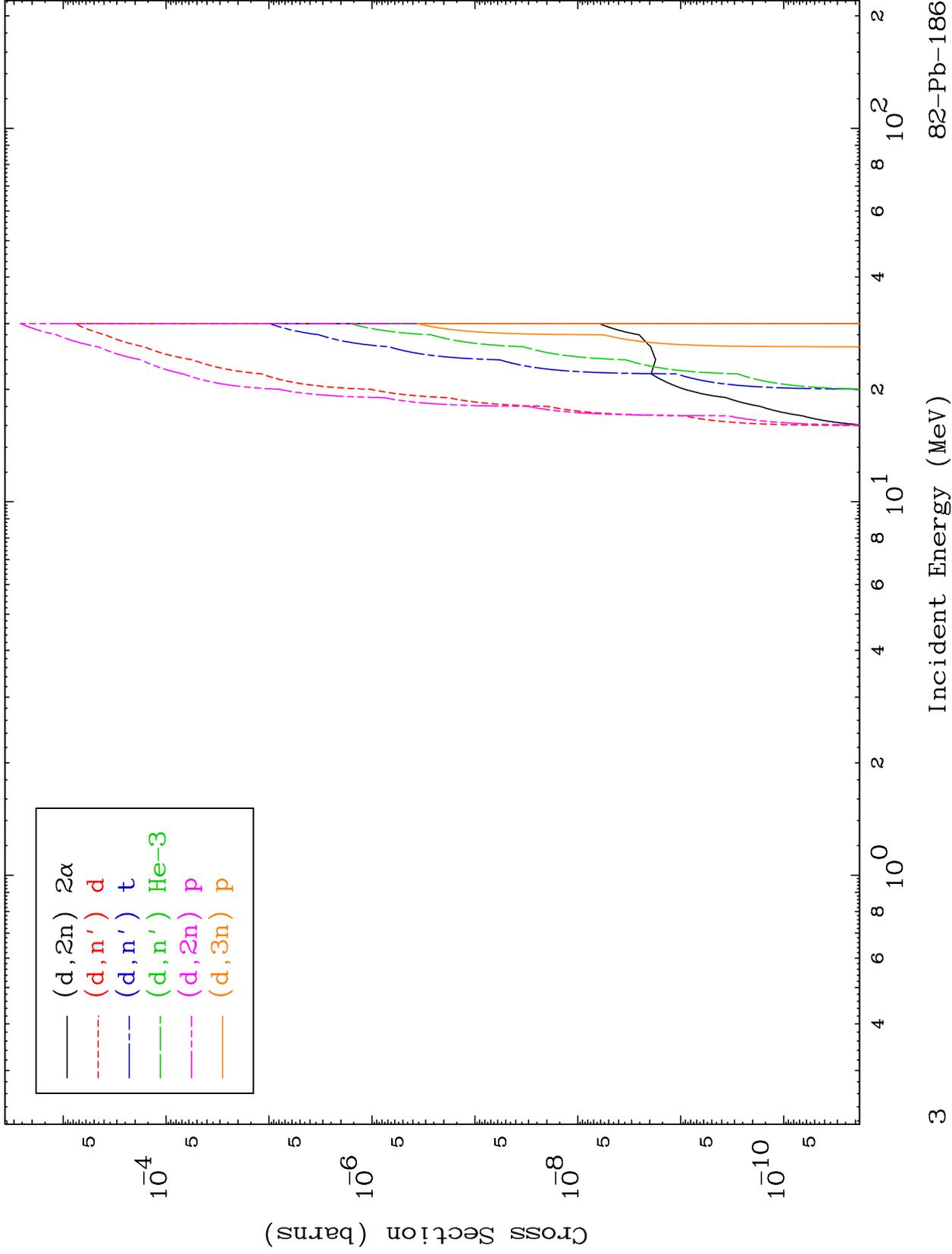


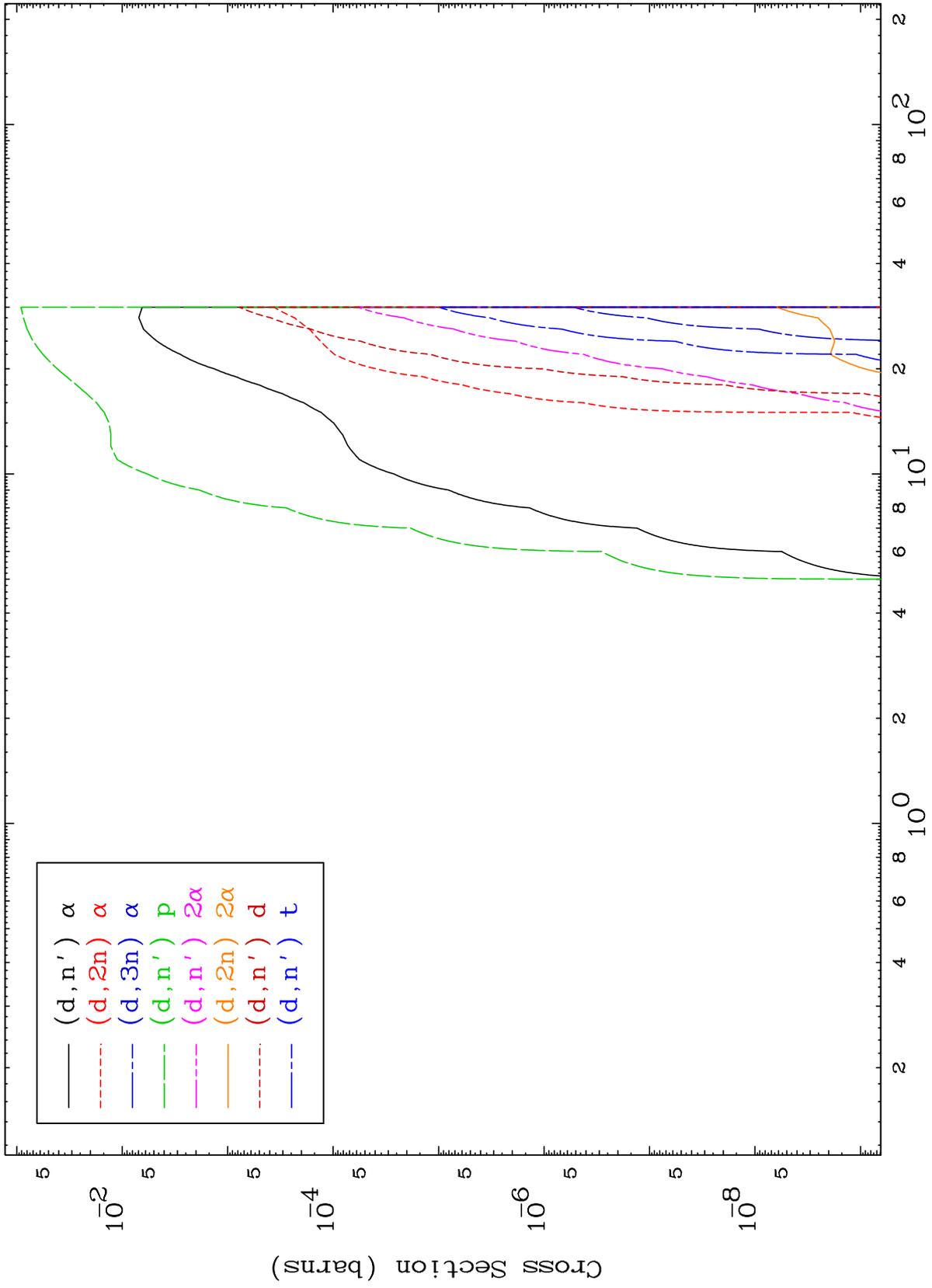


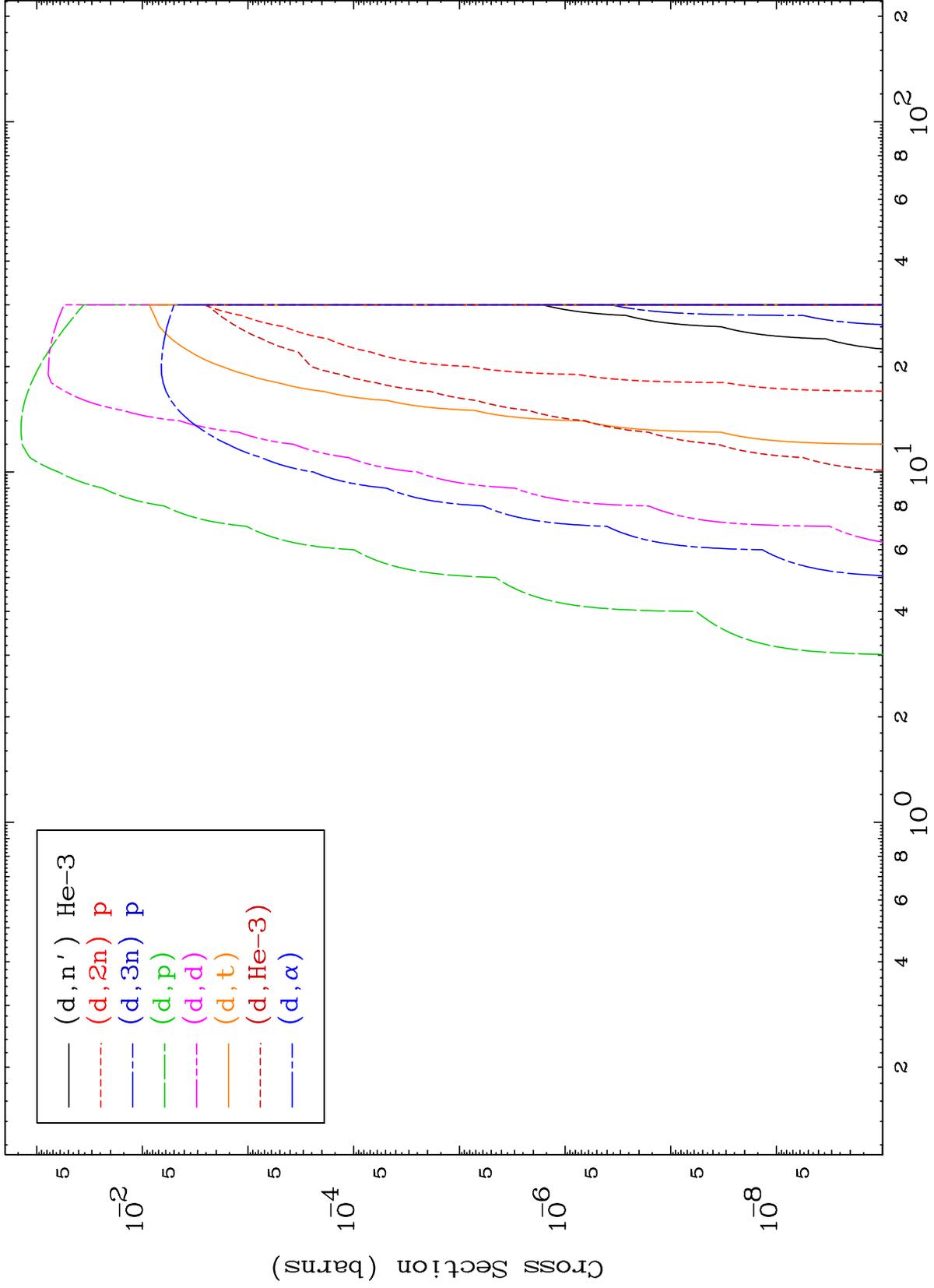
MAT 8171

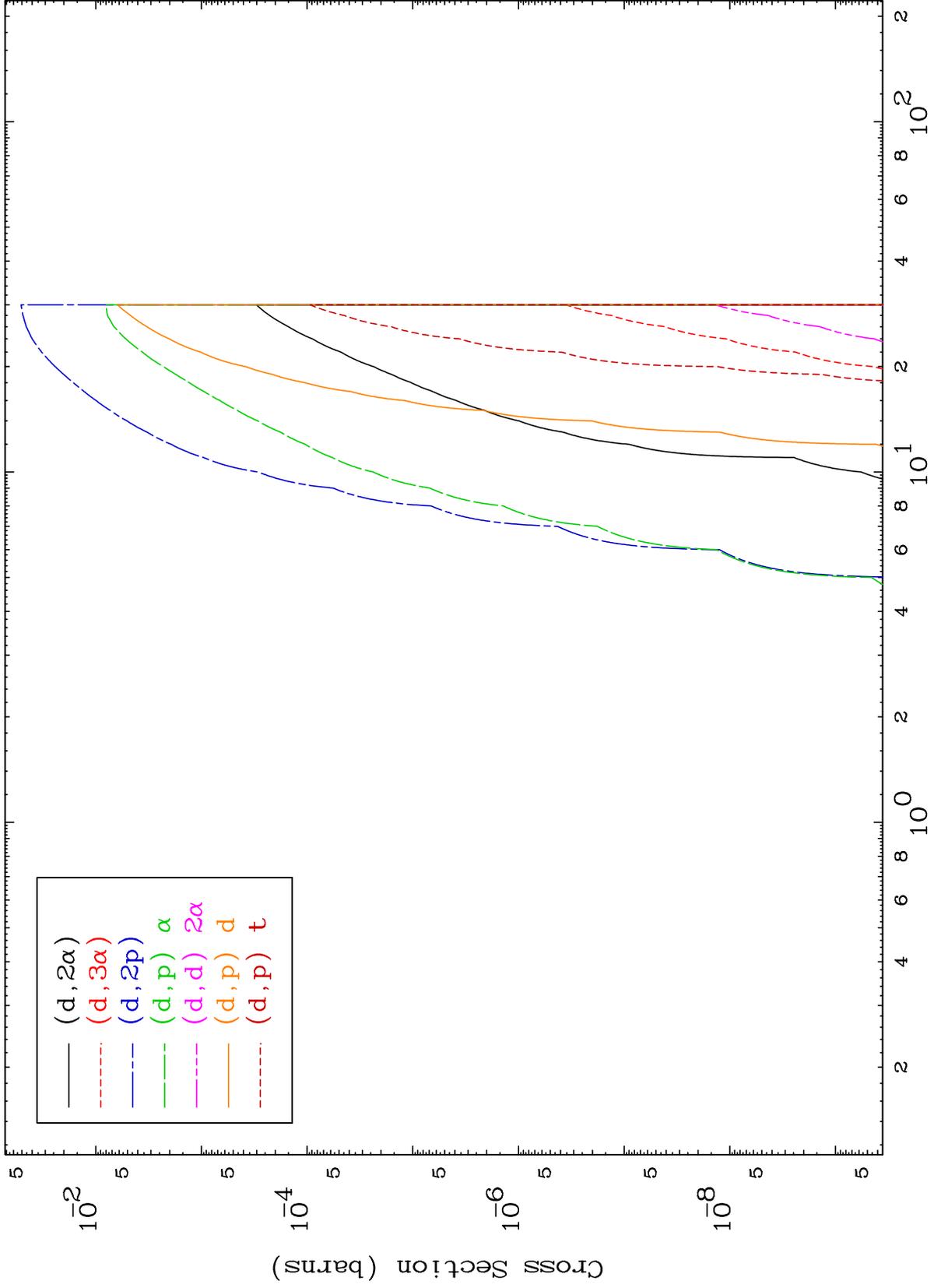
Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-186







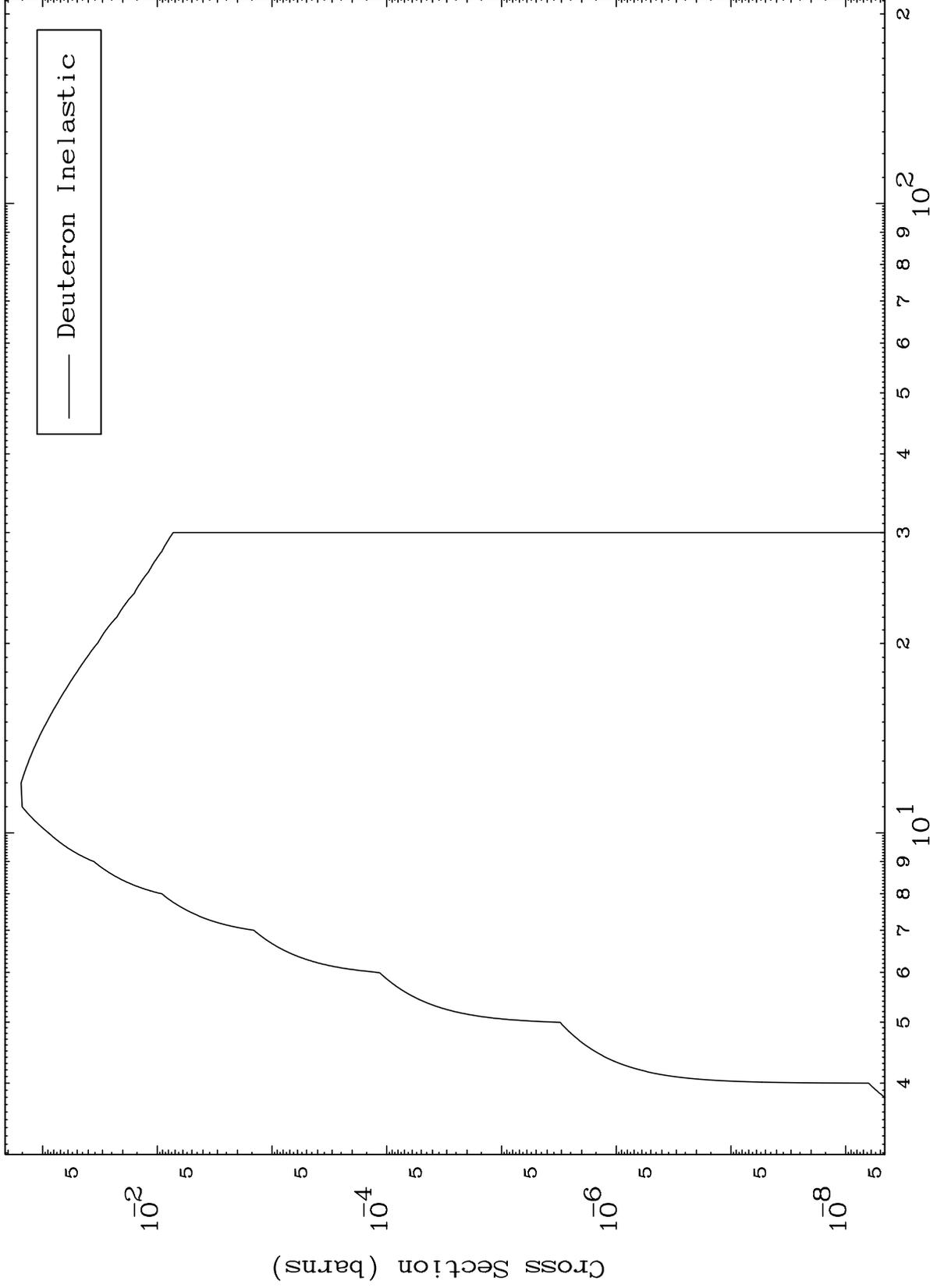


MAT 8171

(d,n') Level

82-Pb-186

0 Kelvin Cross Sections

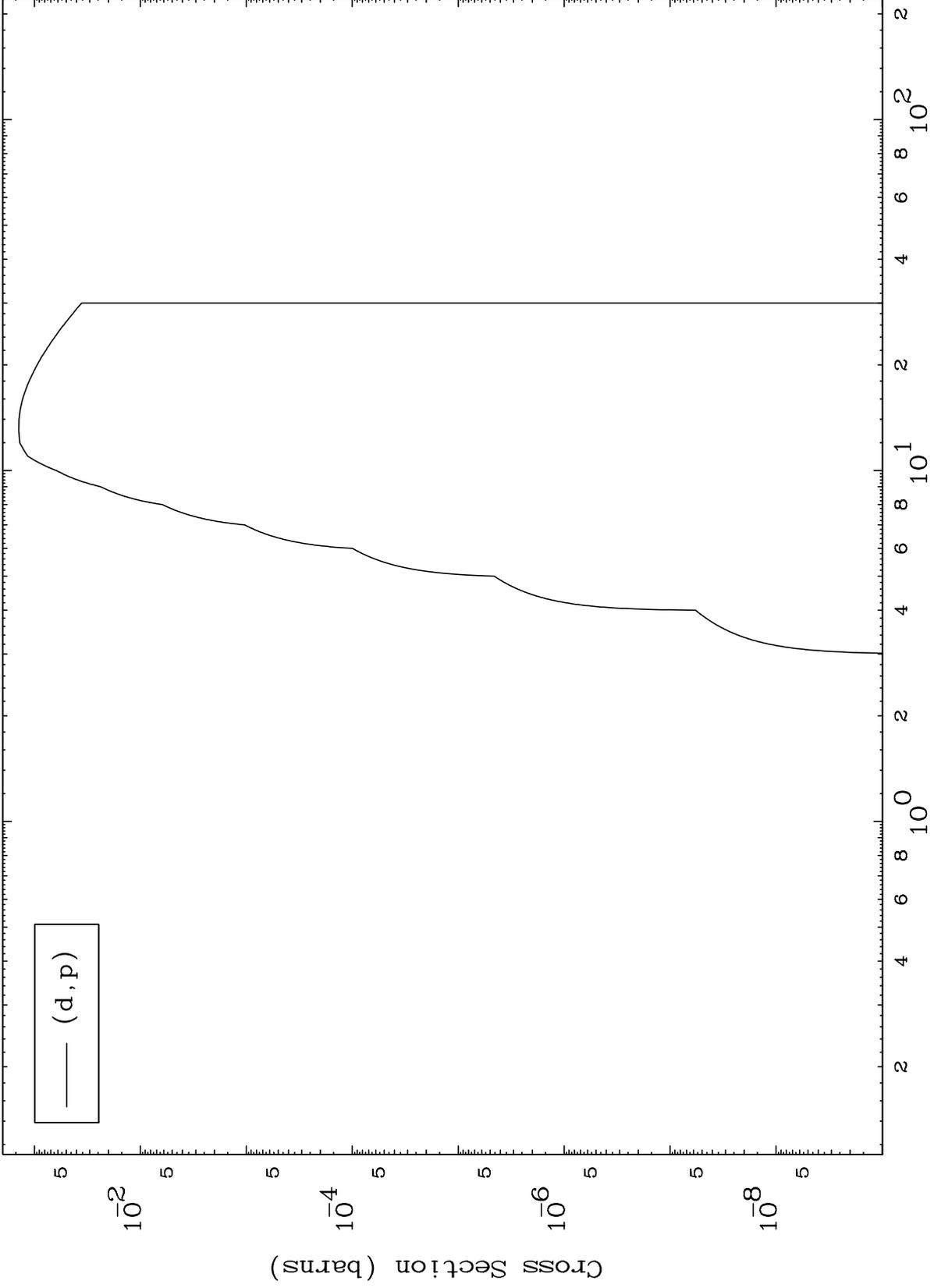


MAT 8171

(d,p) Levels

82-Pb-186

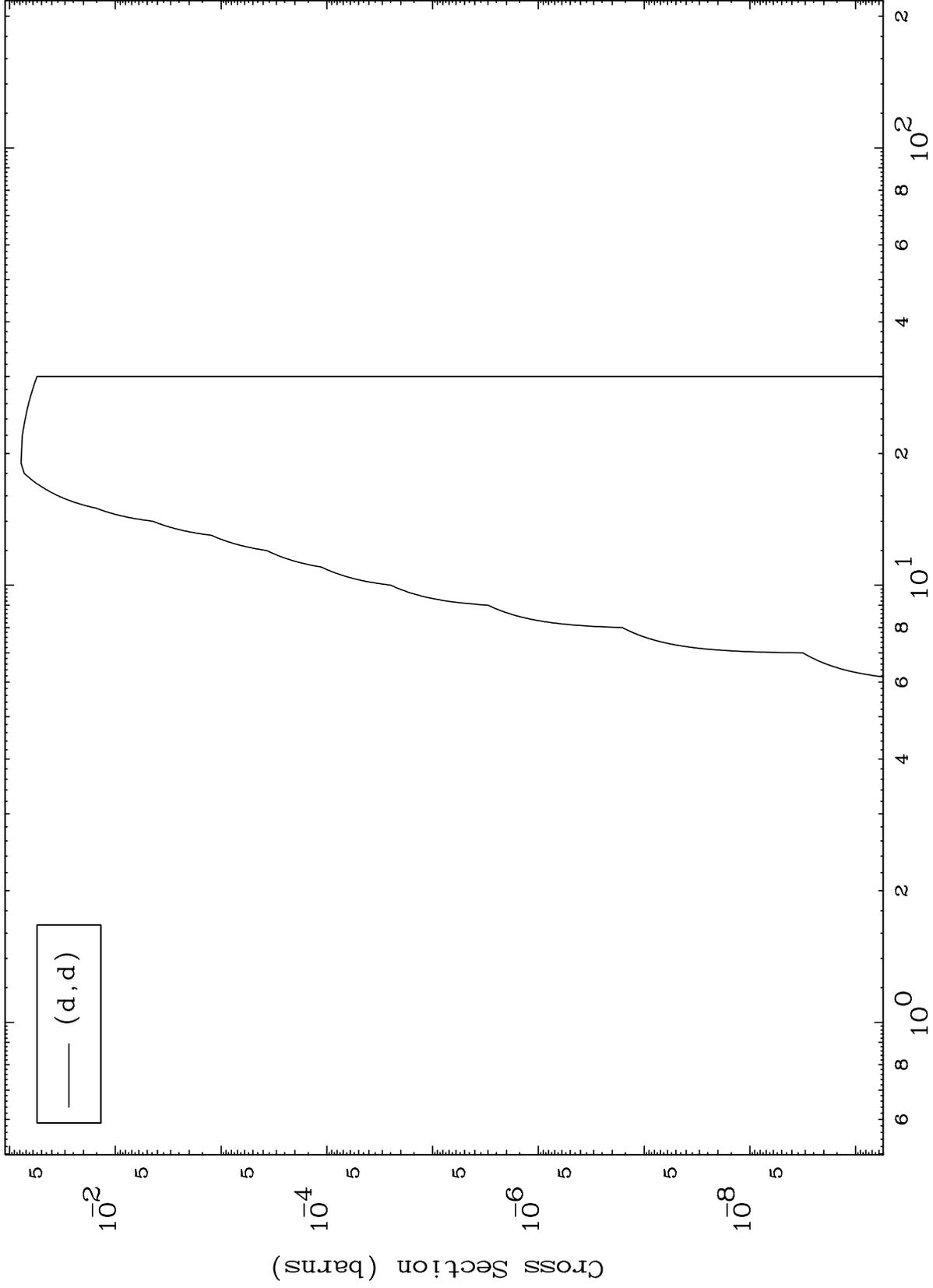
0 Kelvin Cross Sections



MAT 8171

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-186



9

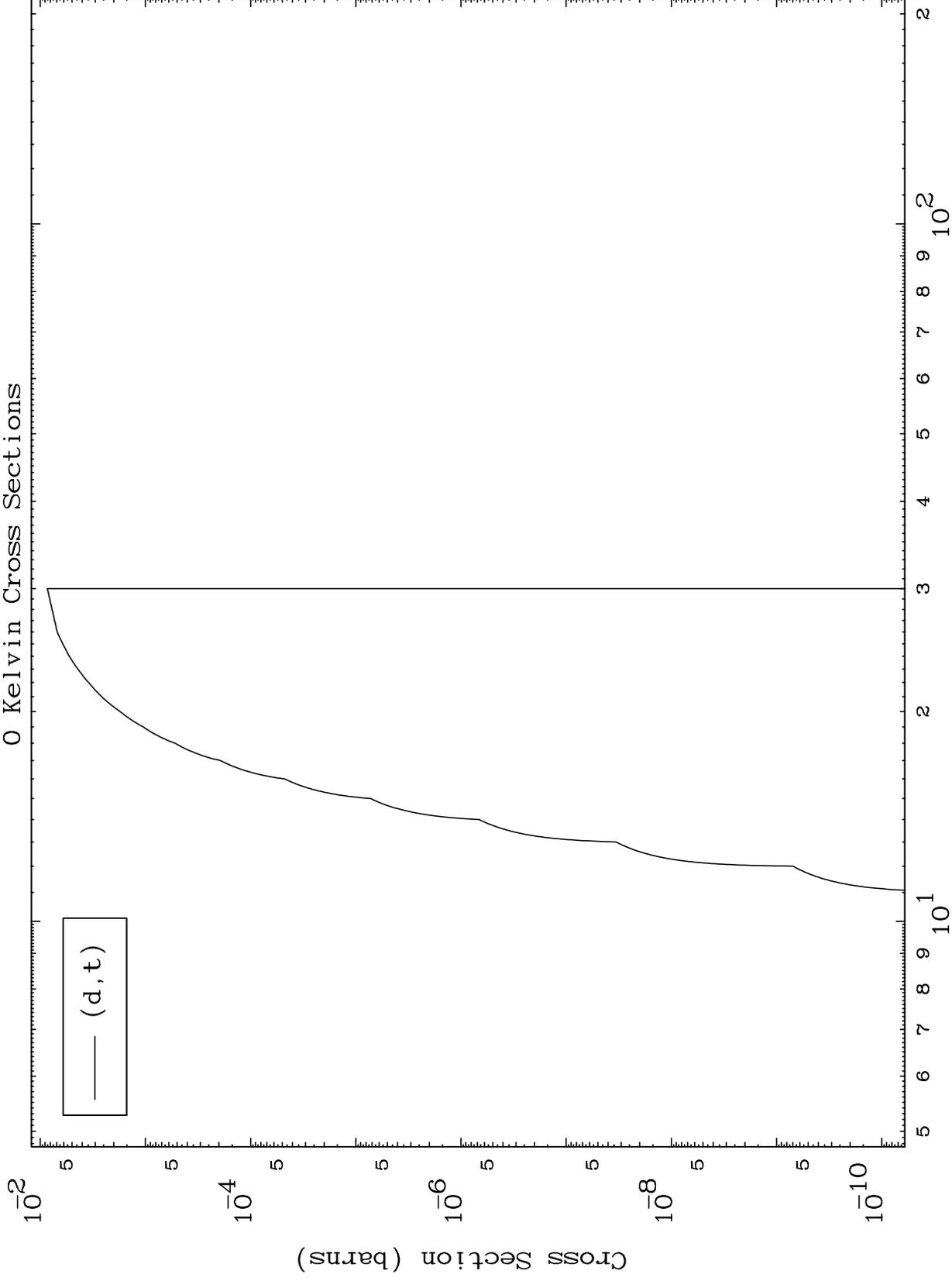
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-186



10

Incident Energy (MeV)

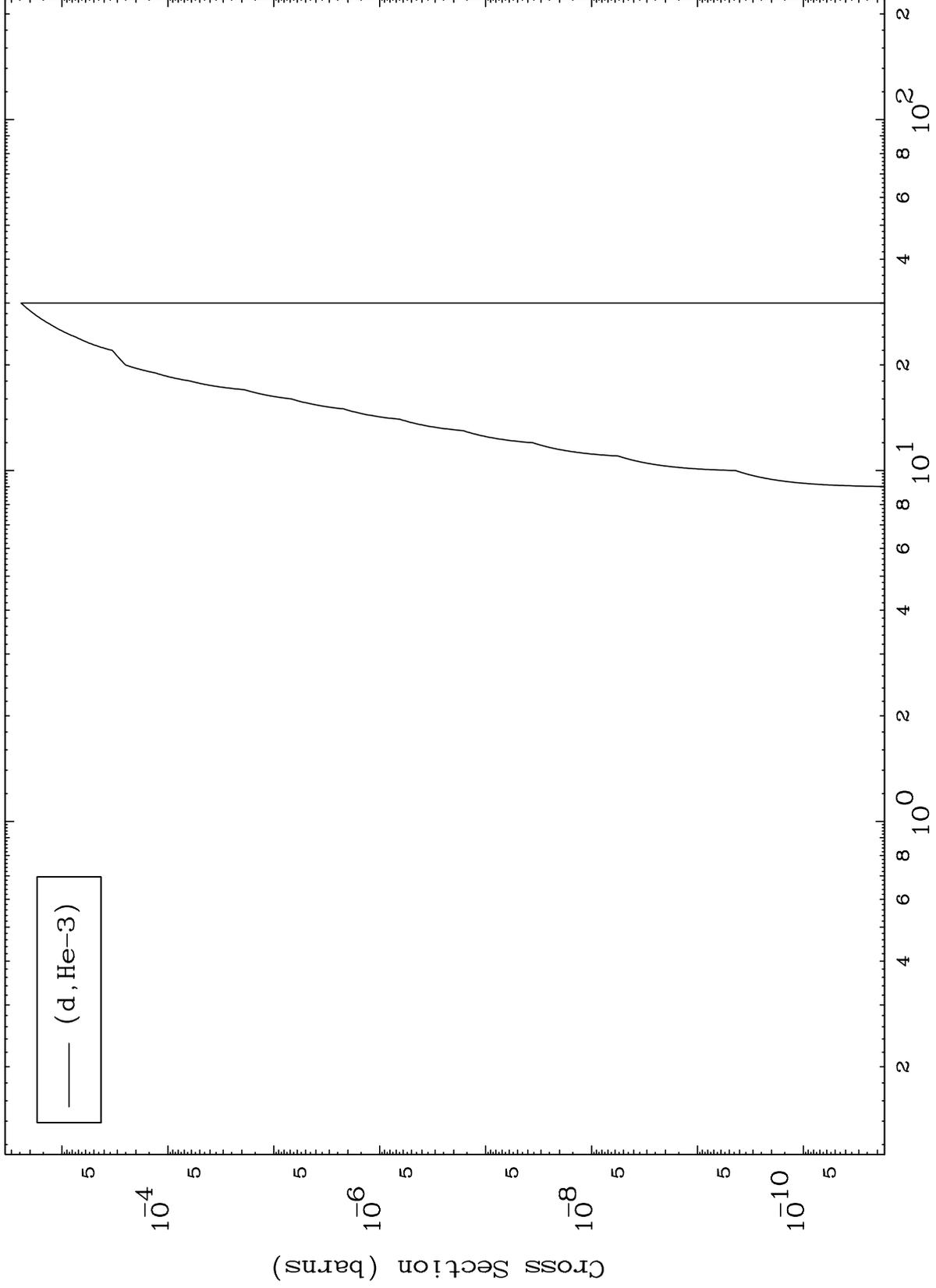
82-Pb-186

MAT 8171

(d,He3) Levels

82-Pb-186

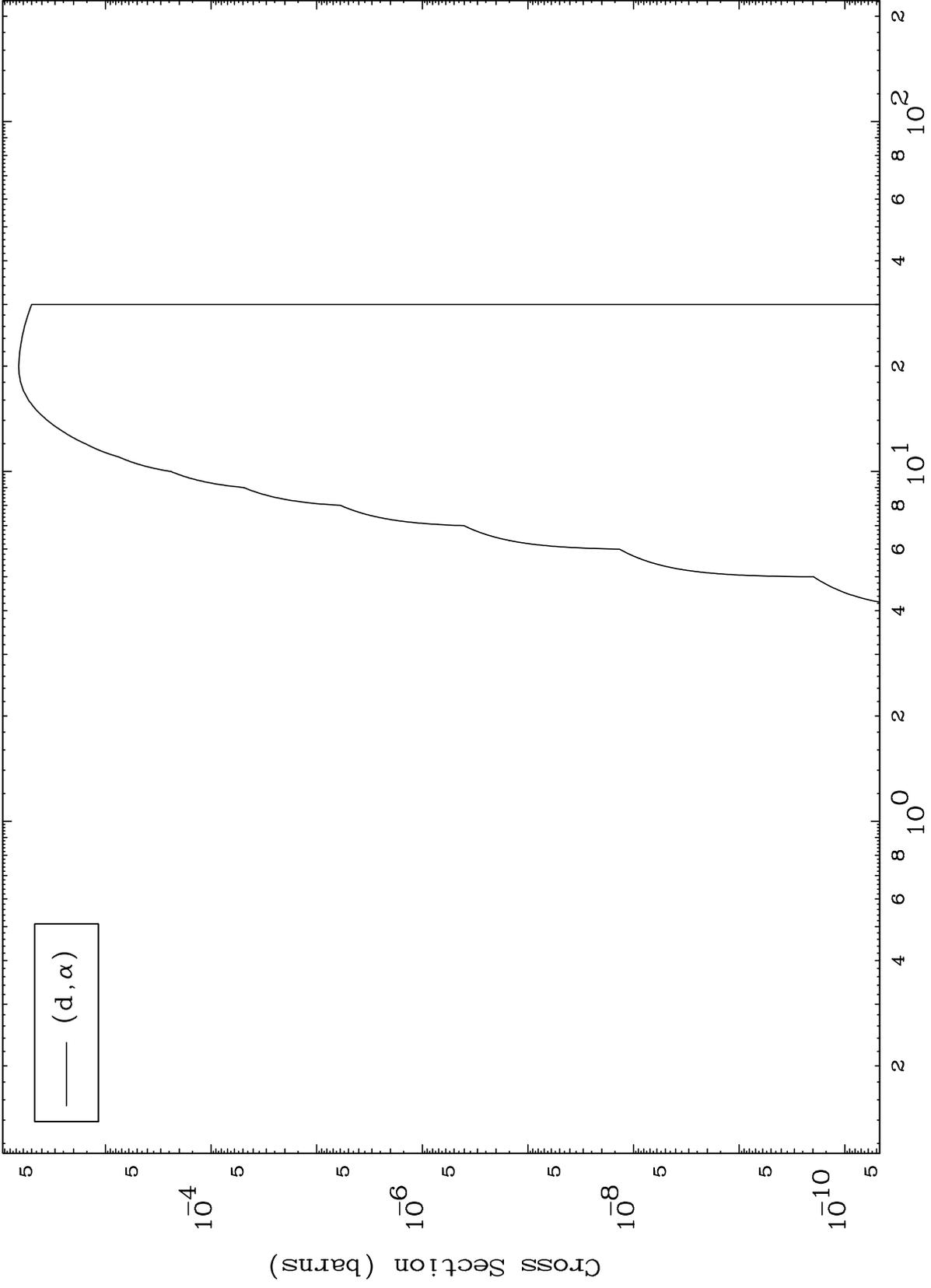
0 Kelvin Cross Sections



MAT 8171

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-186



12

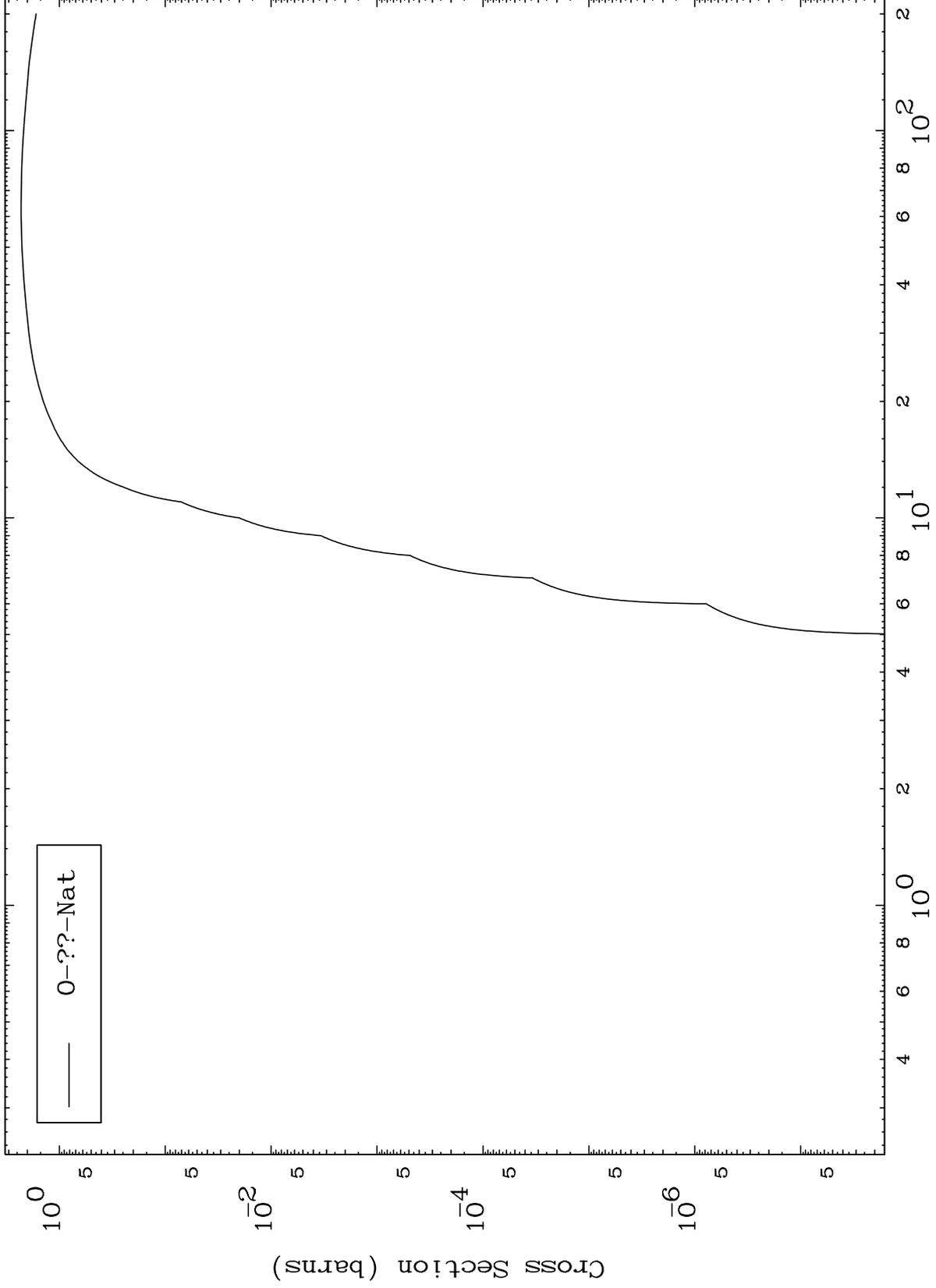
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

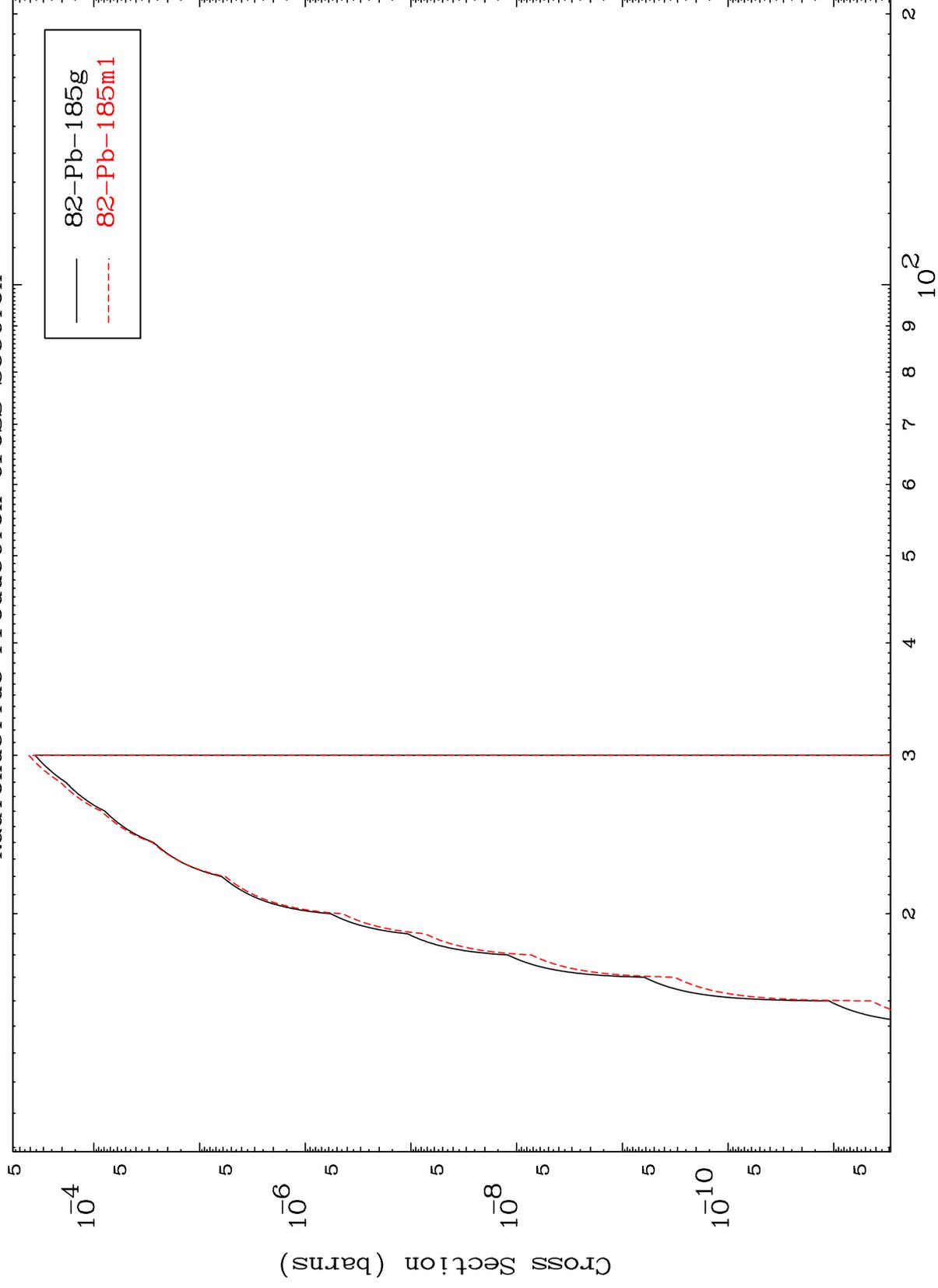
Deuteron Fission
Radionuclide Production Cross Section



MAT 8171

82-Pb-186

(d,n') d
Radionuclide Production Cross Section



14

Incident Energy (MeV)

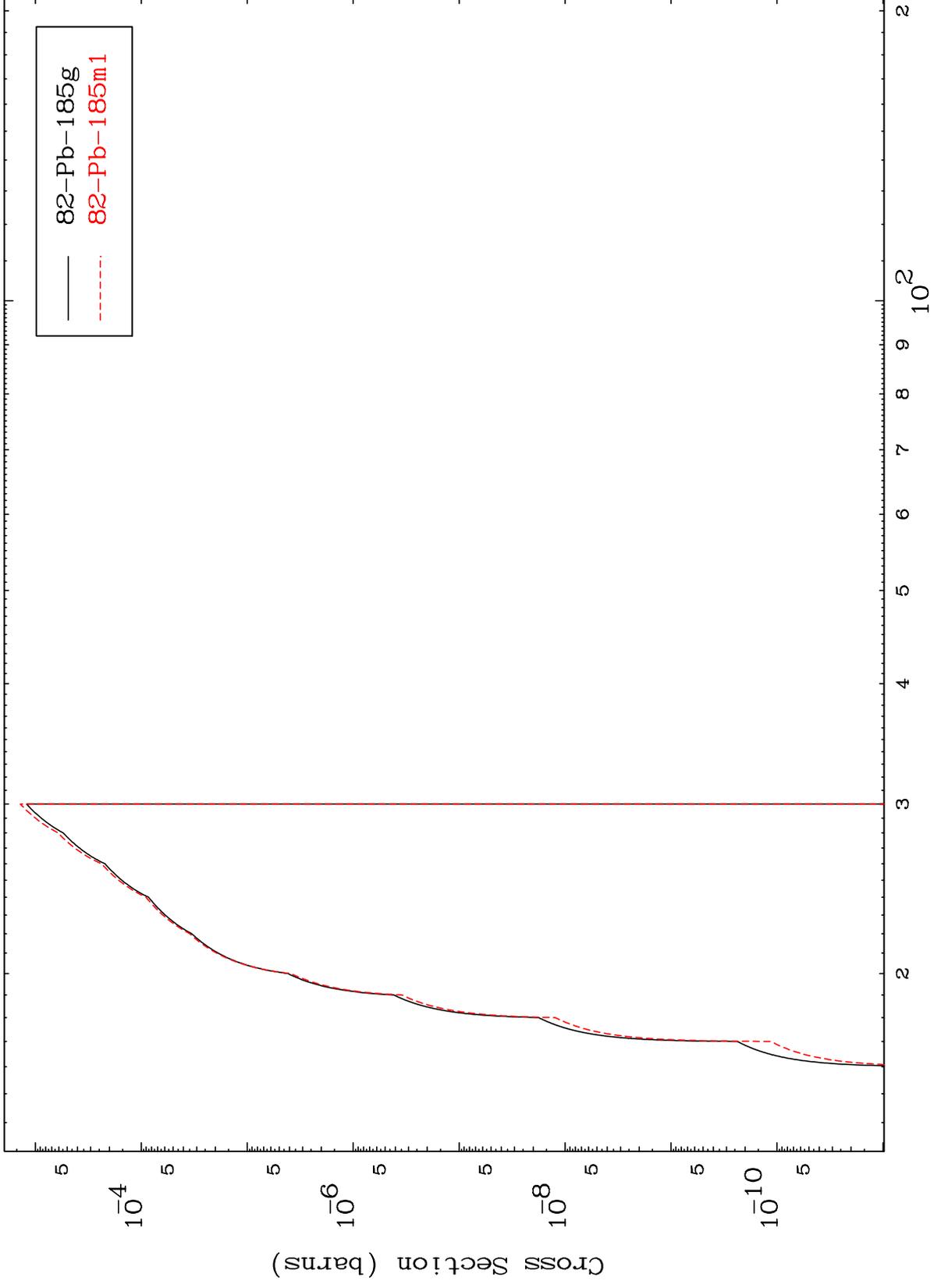
82-Pb-186

MAT 8171

(d,2n) p

82-Pb-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

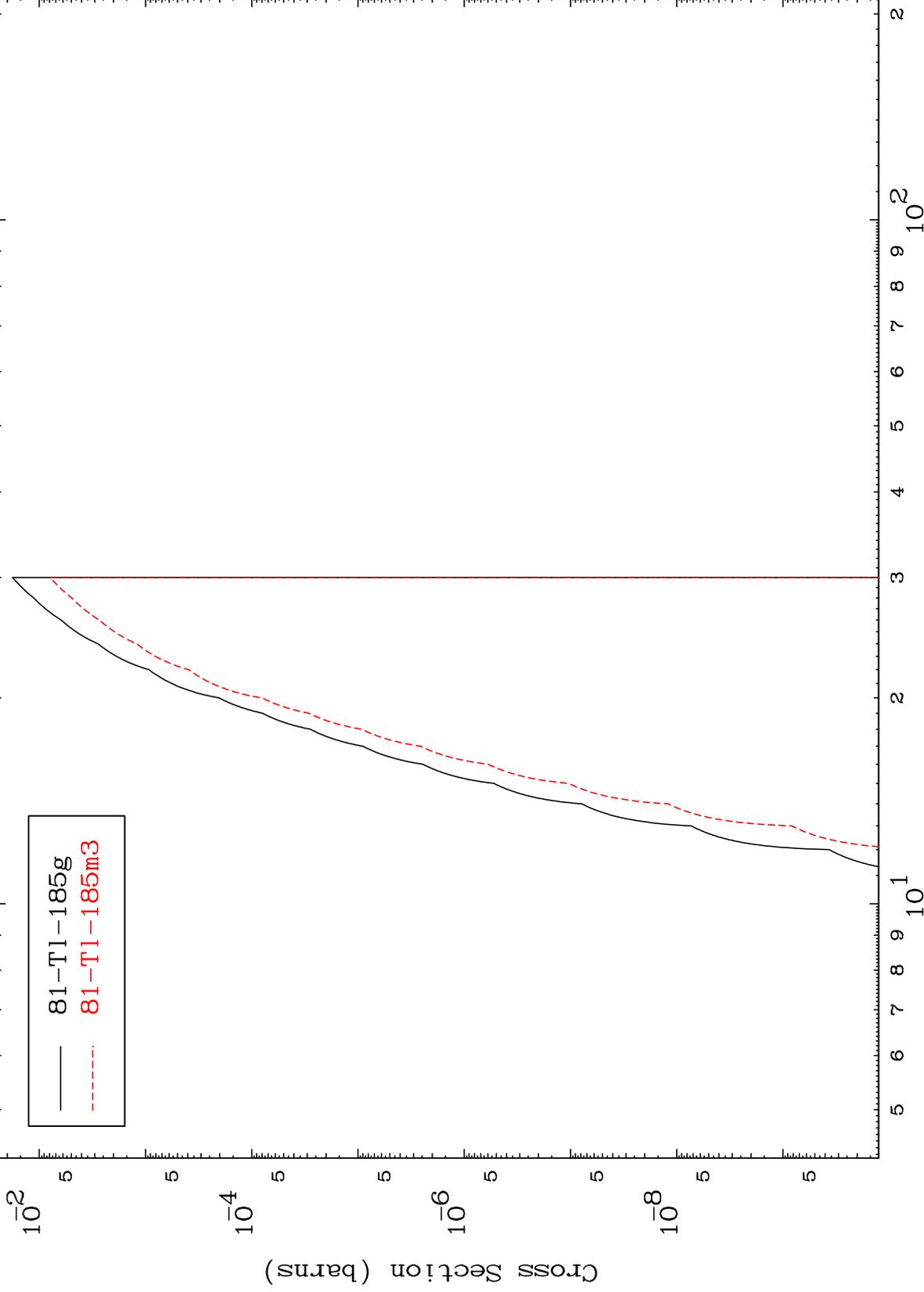
82-Pb-186

MAT 8171

(d,2n) p

82-Pb-186

Radionuclide Production Cross Section



16

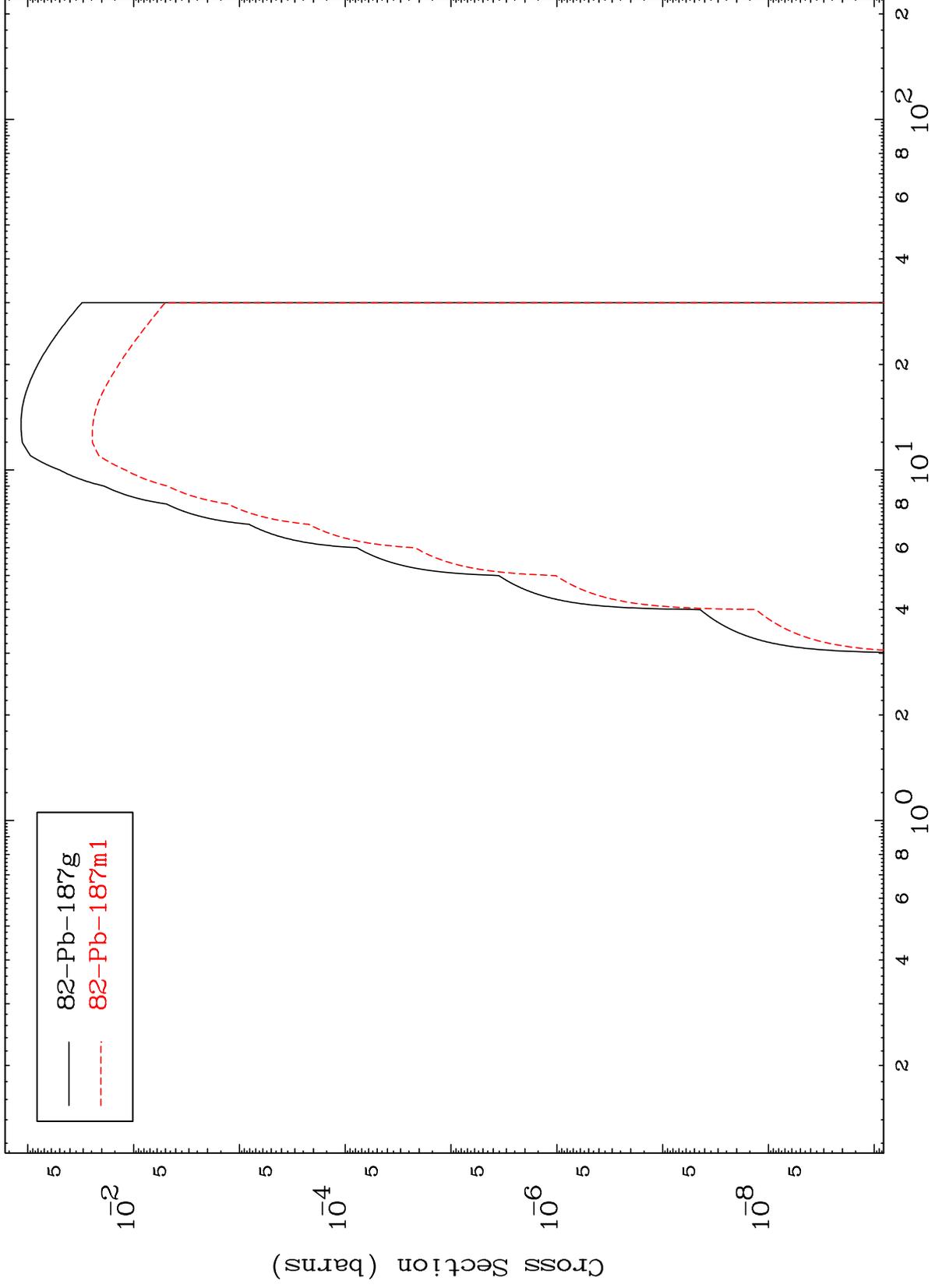
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(d,p)
Radionuclide Production Cross Section



— 82-Pb-187g
- - - 82-Pb-187m1

17

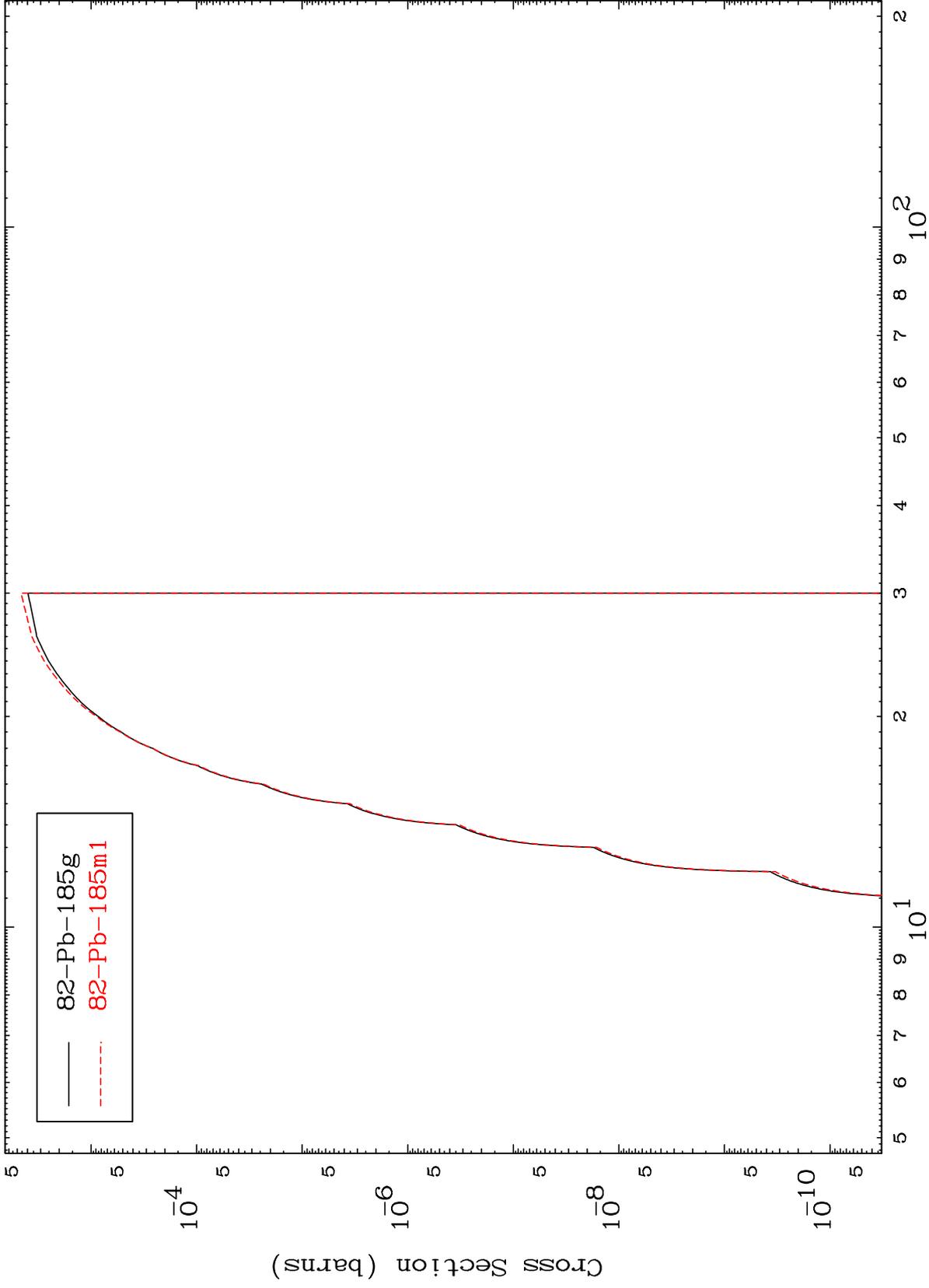
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(d, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

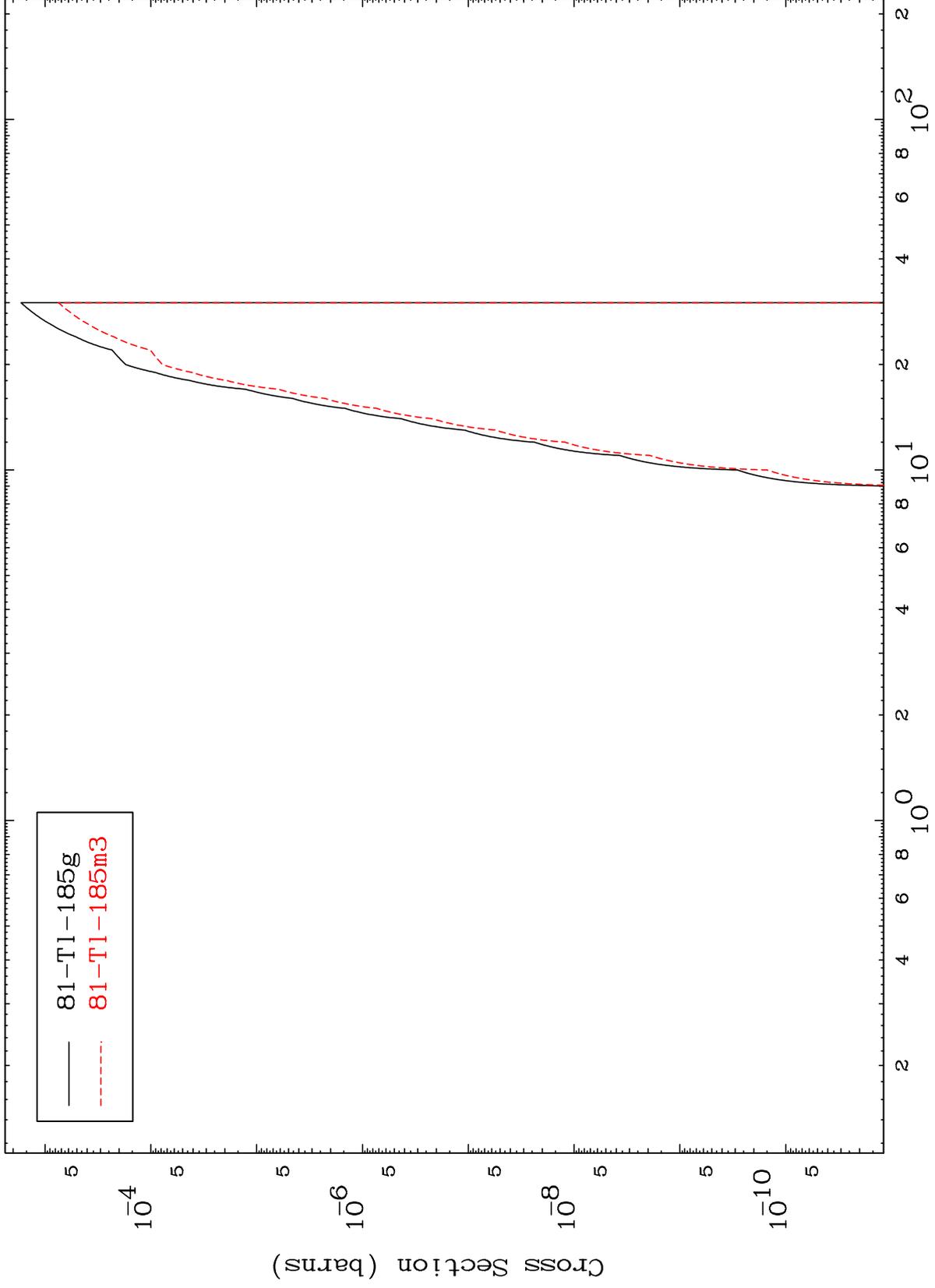
82-Pb-186

MAT 8171

(d,He-3)

82-Pb-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

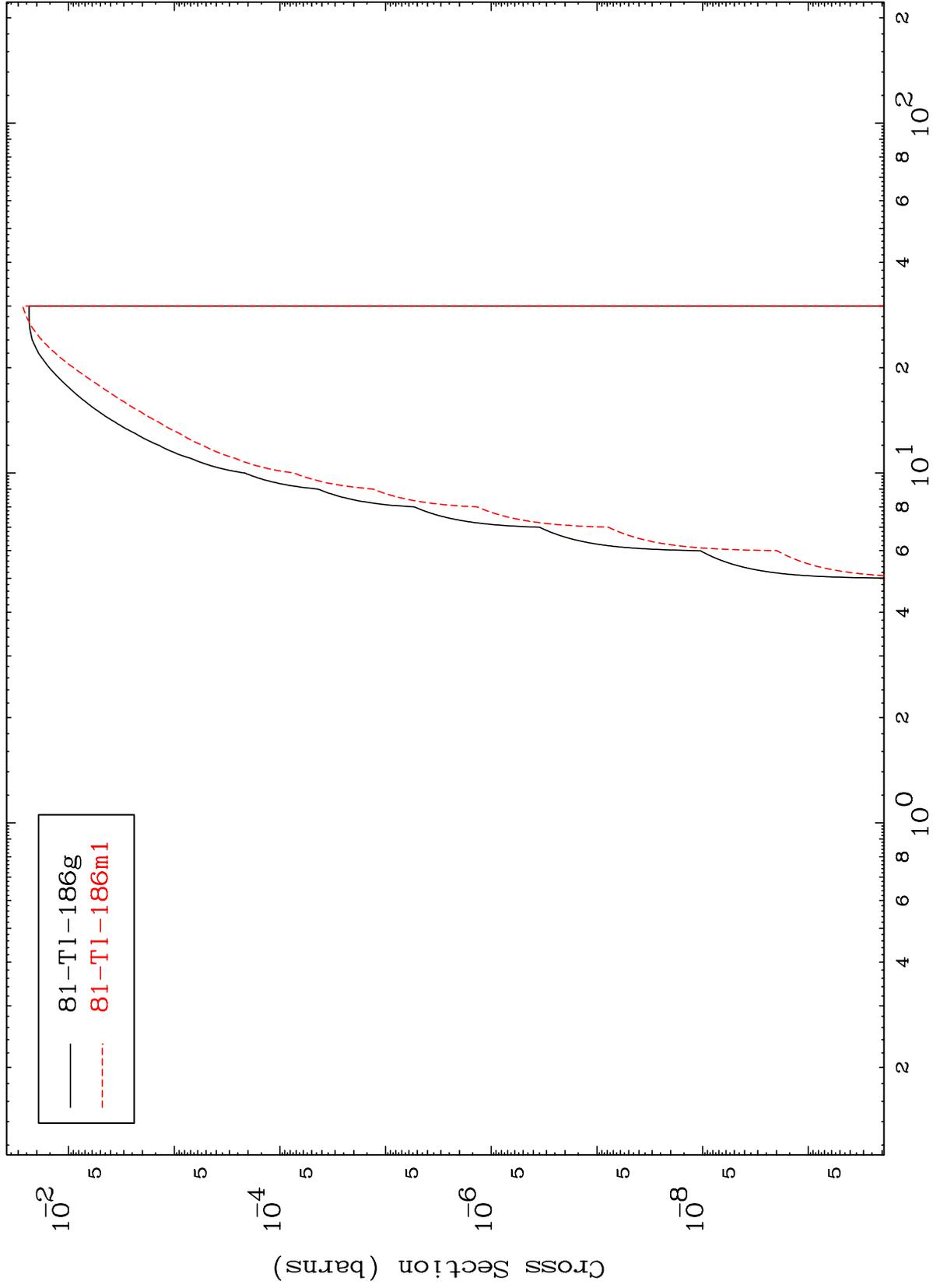
82-Pb-186

MAT 8171

(d,2p)

82-Pb-186

Radionuclide Production Cross Section



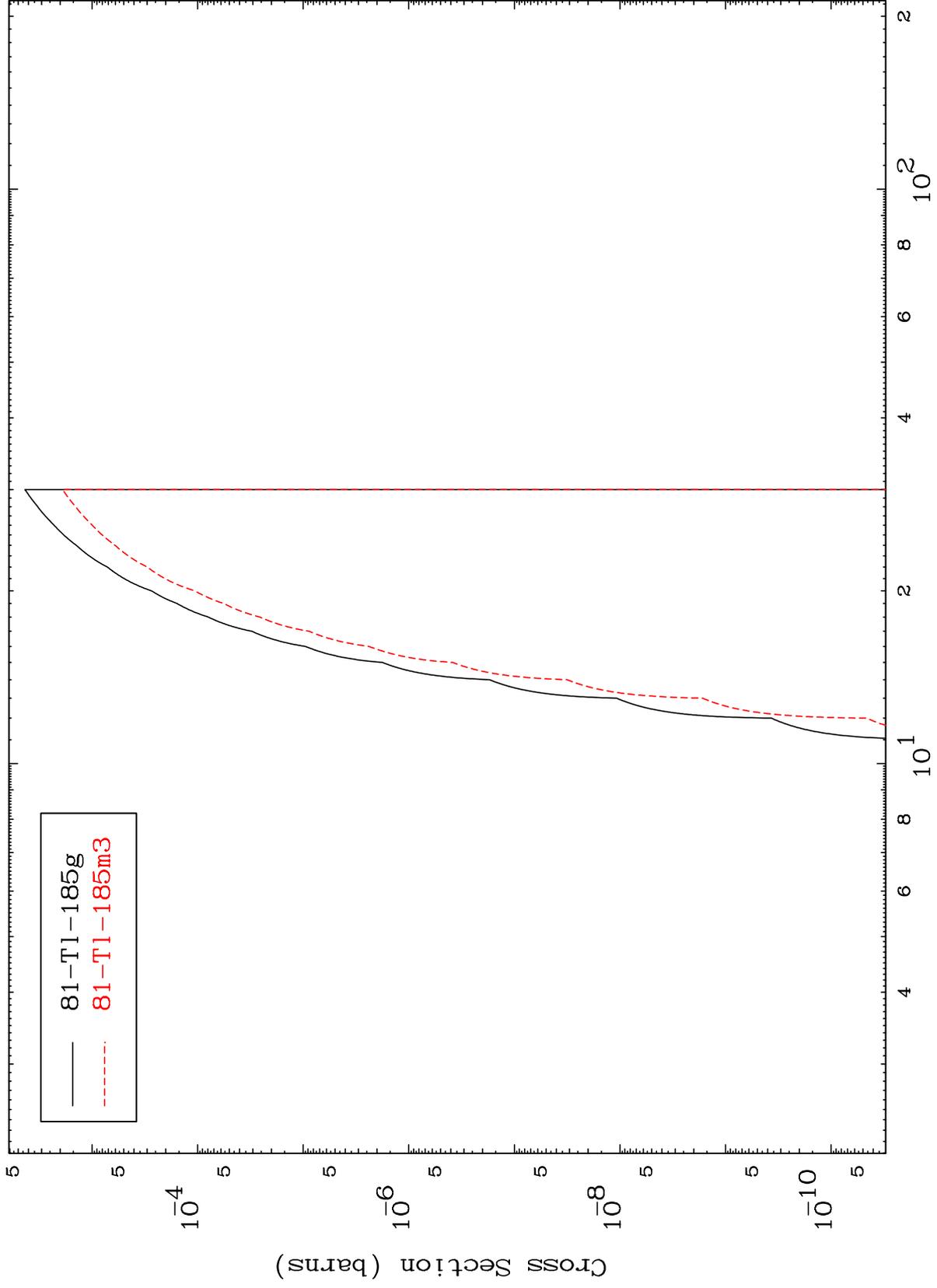
81-Tl-186g
81-Tl-186m1

MAT 8171

(d,p) d

82-Pb-186

Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3