

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

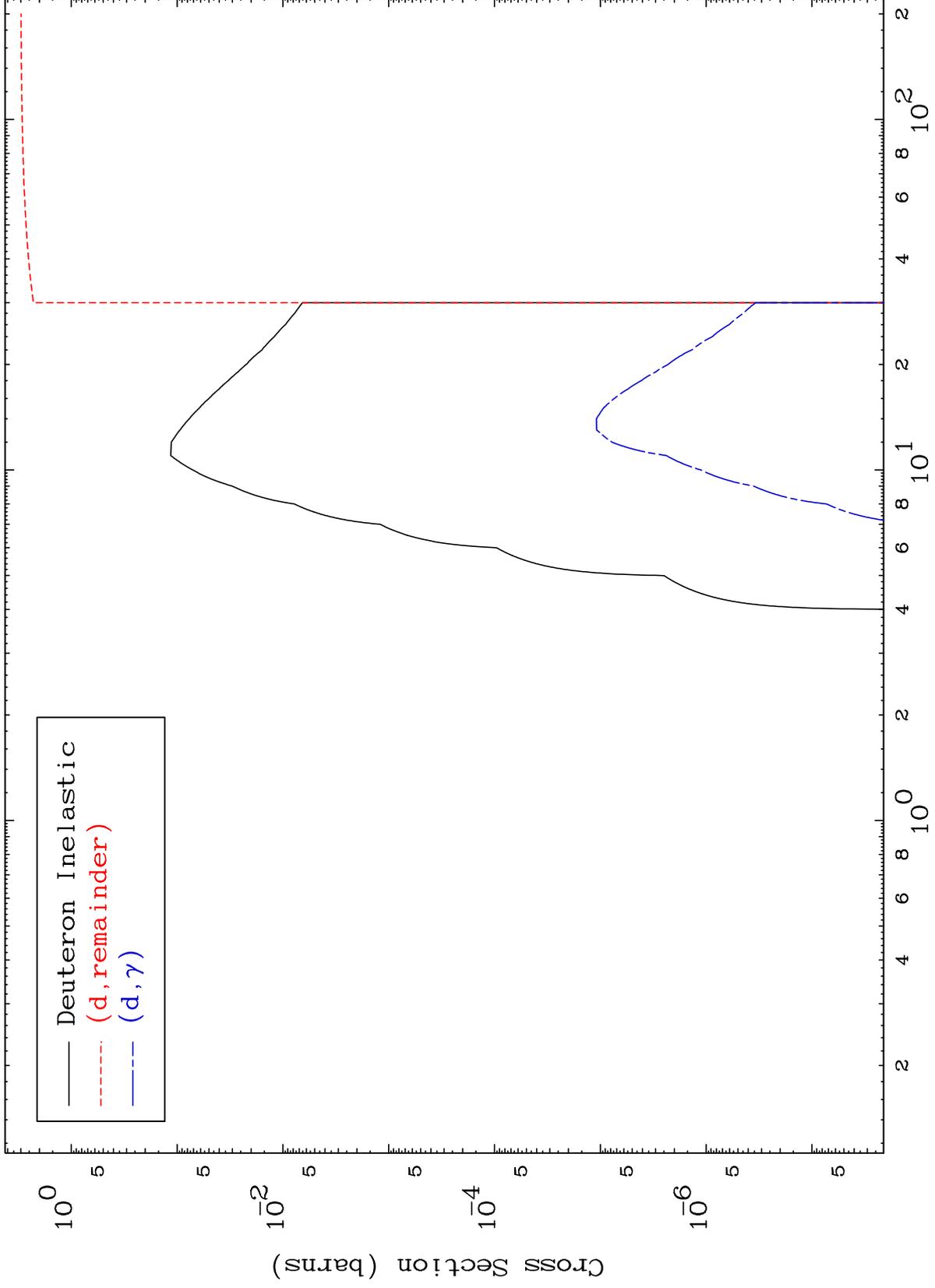
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

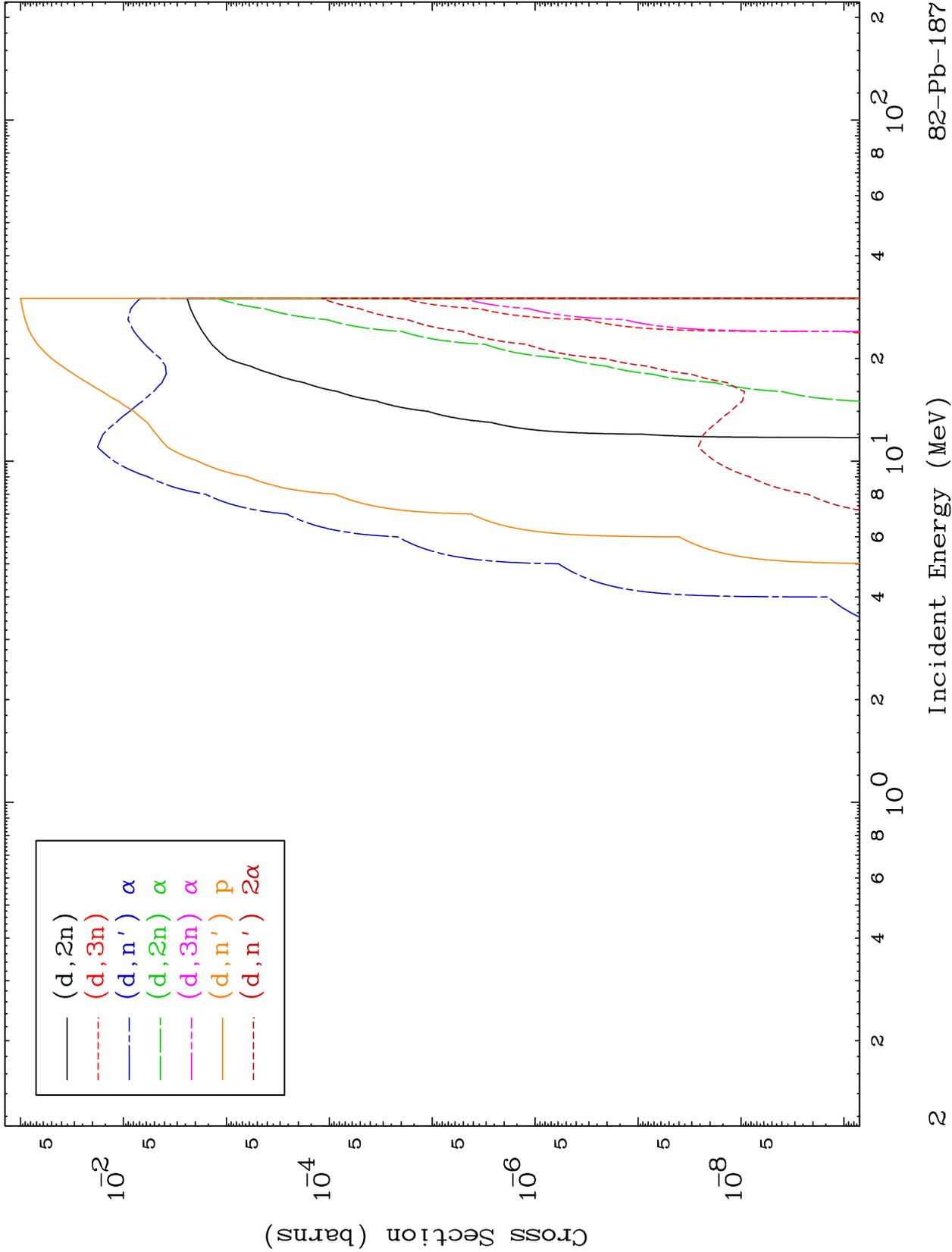
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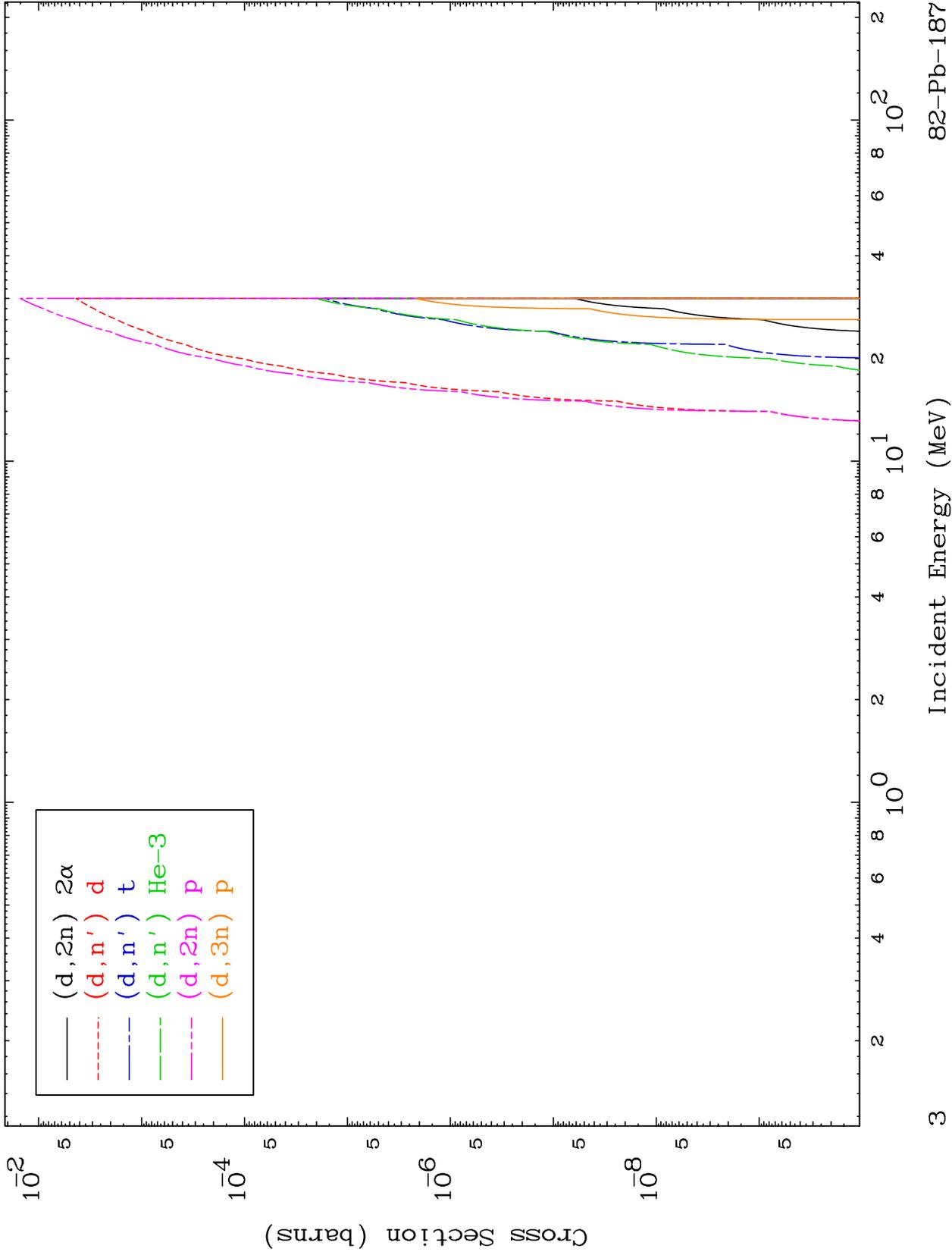
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



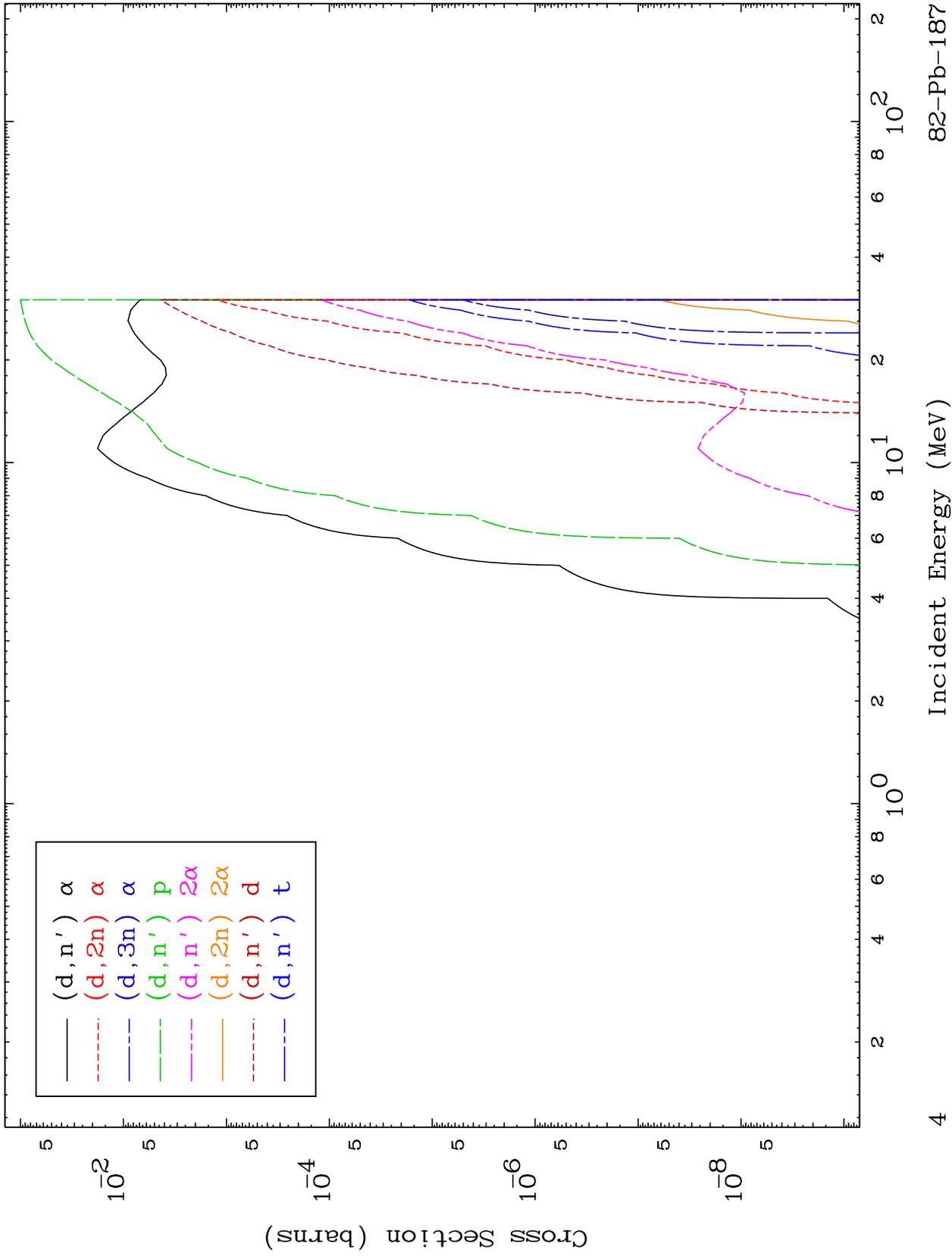


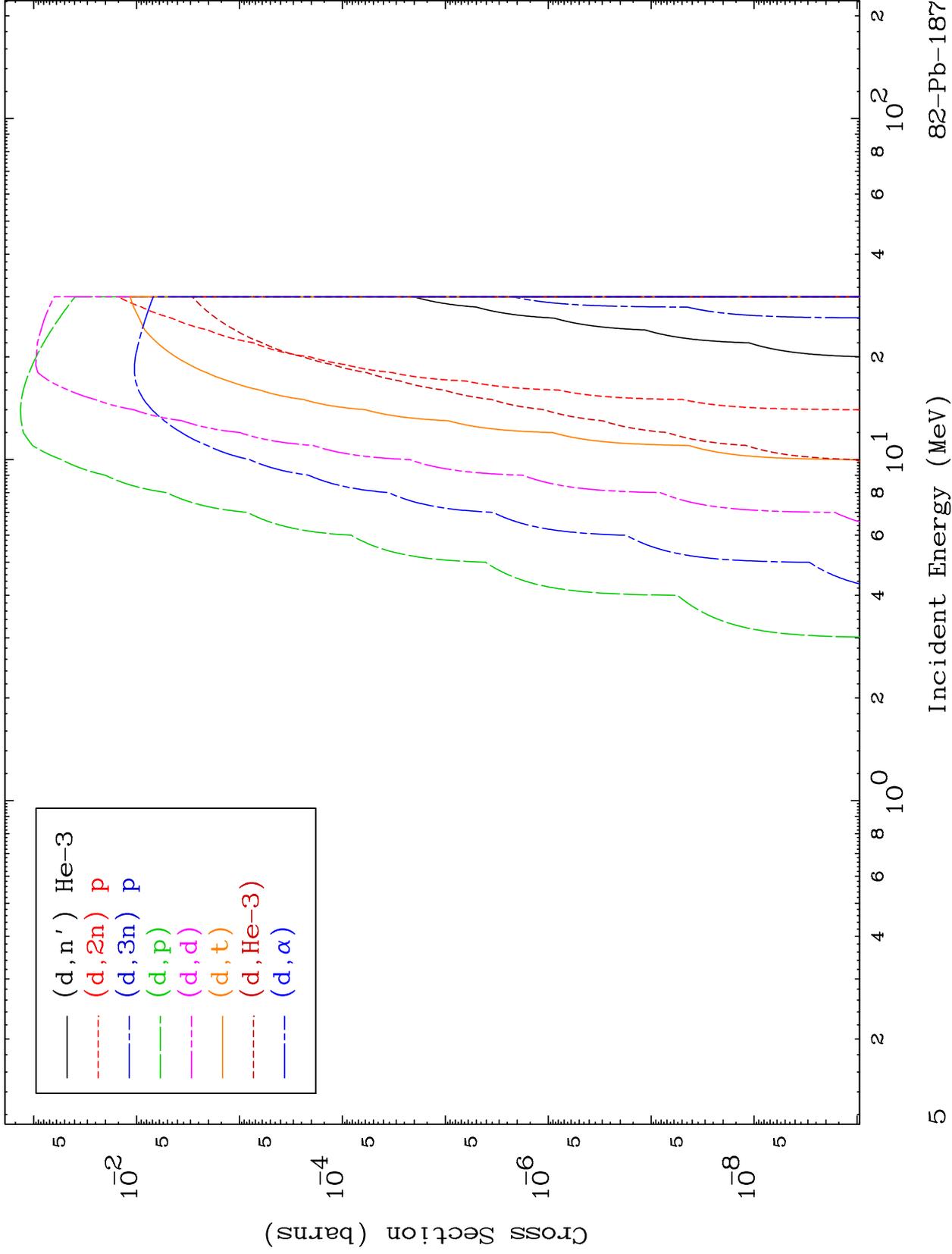


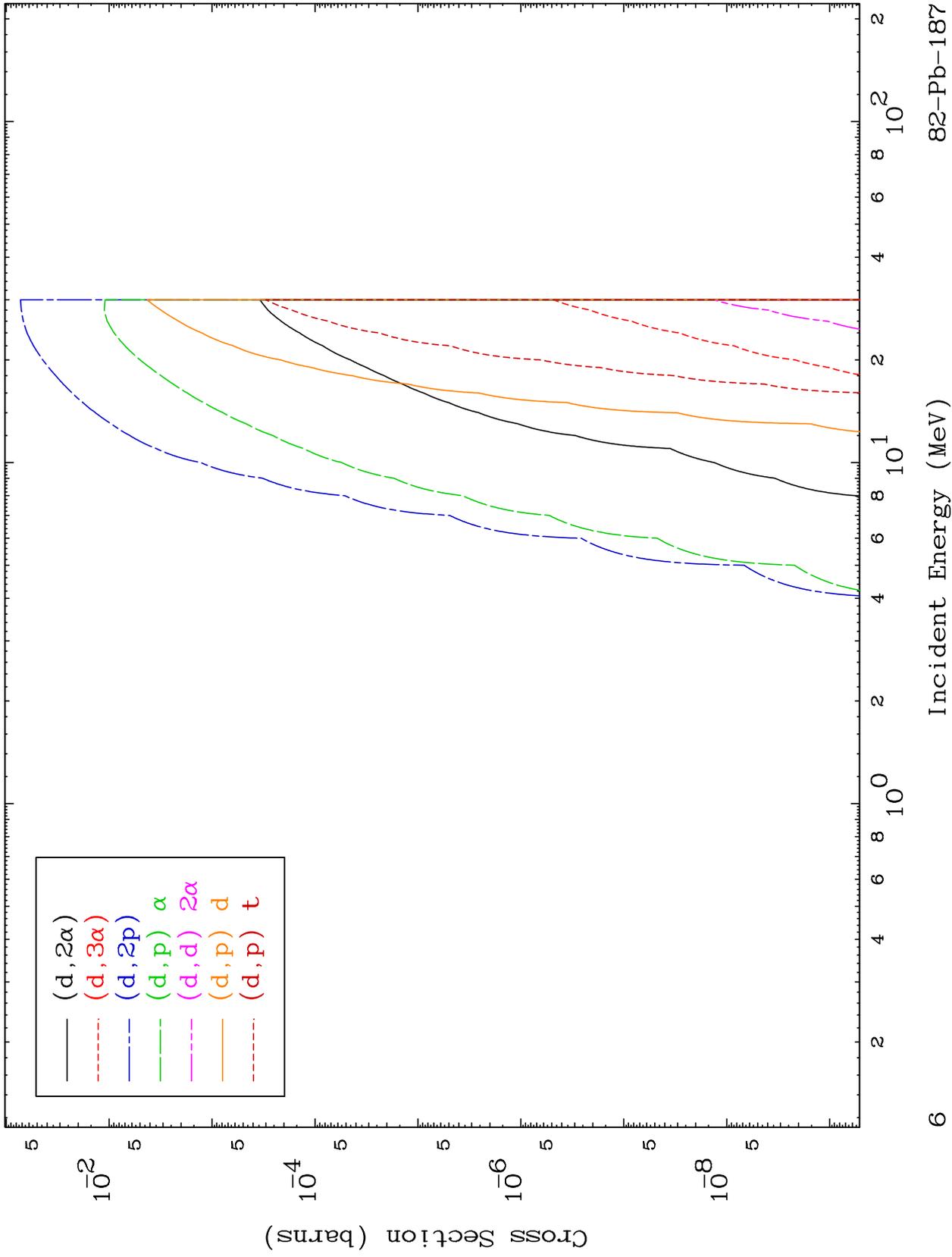
MAT 8174

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187



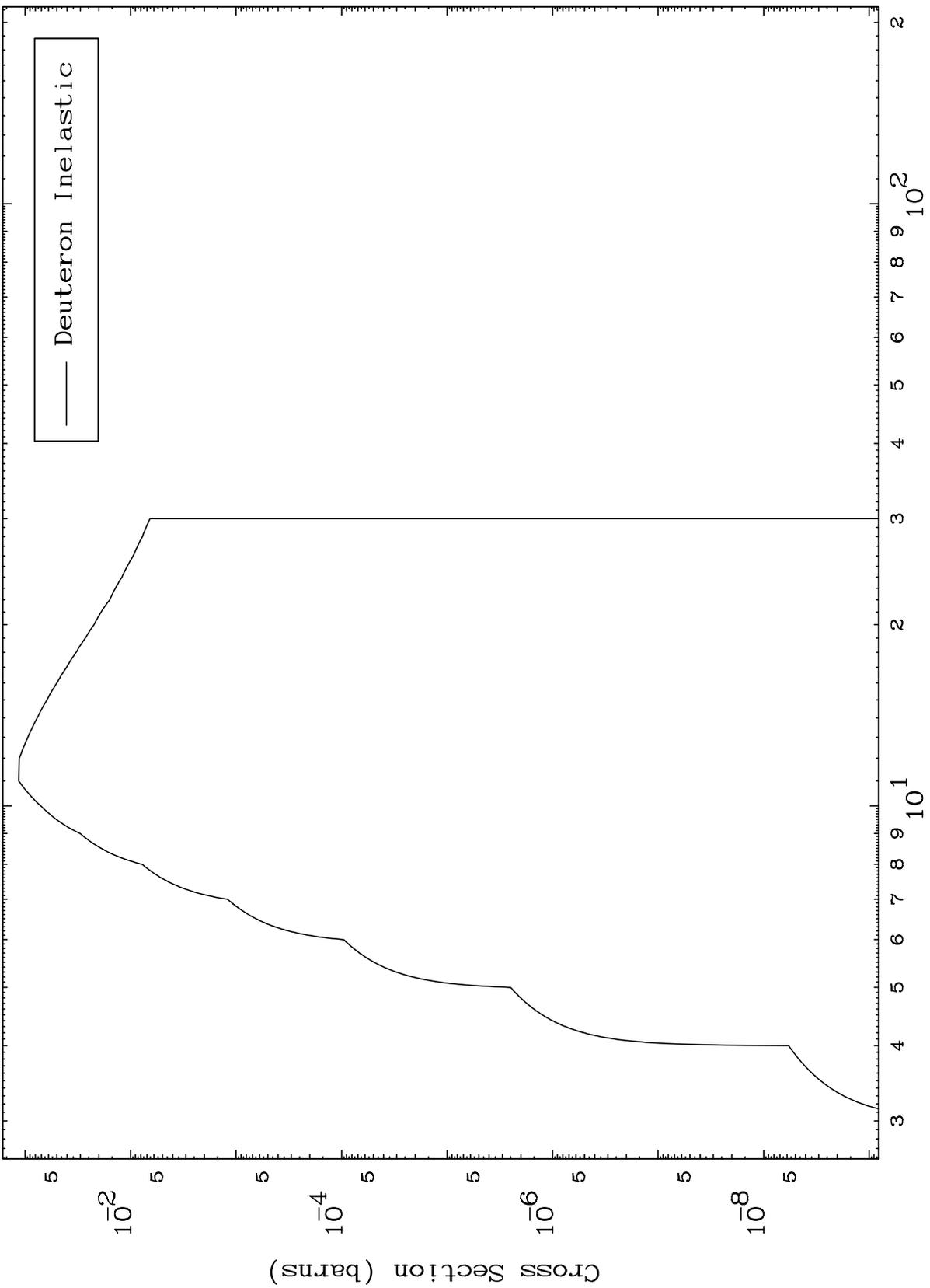




MAT 8174

82-Pb-187

(d,n') Level
0 Kelvin Cross Sections



82-Pb-187

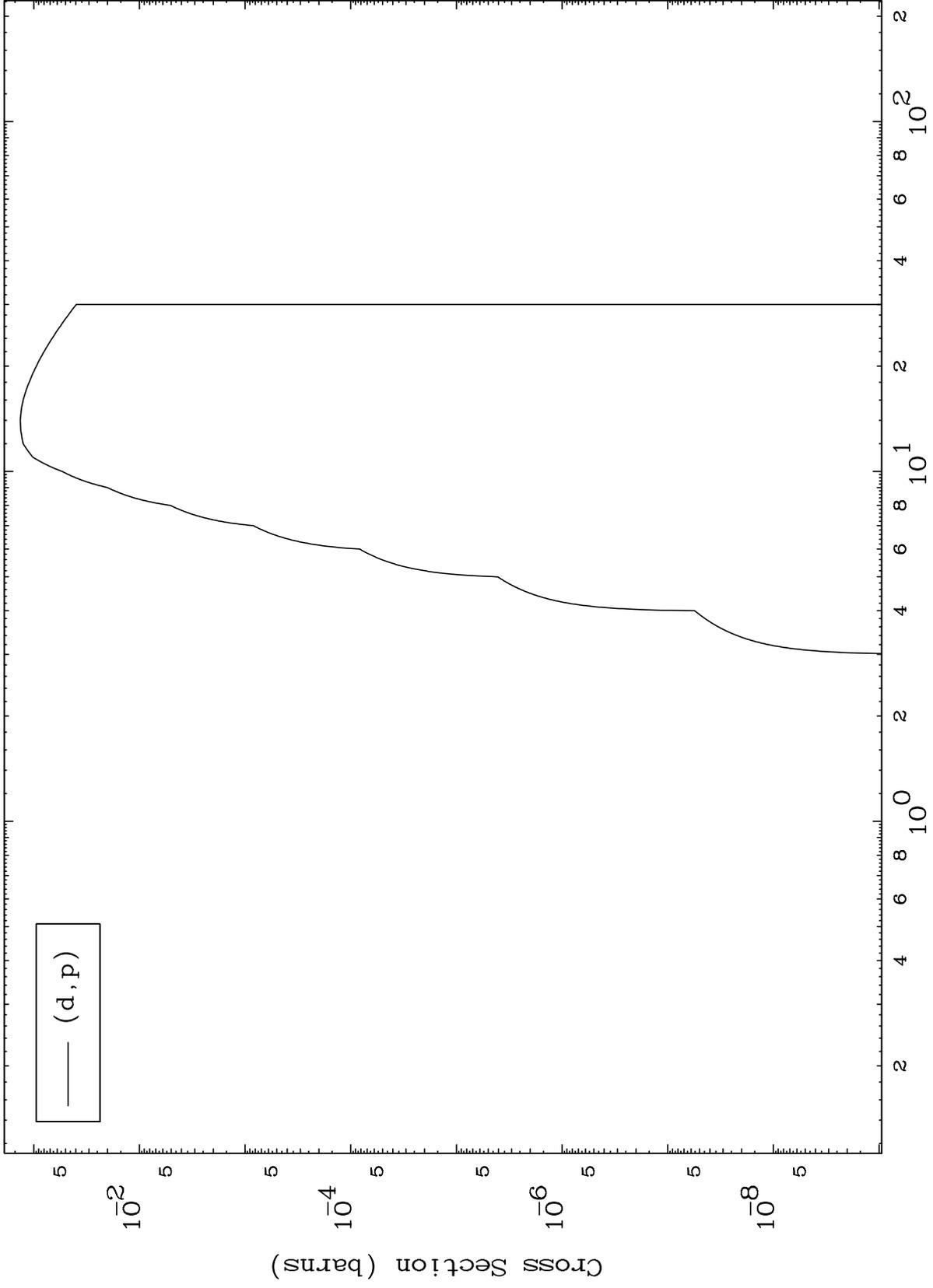
Incident Energy (MeV)

7

MAT 8174

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-187

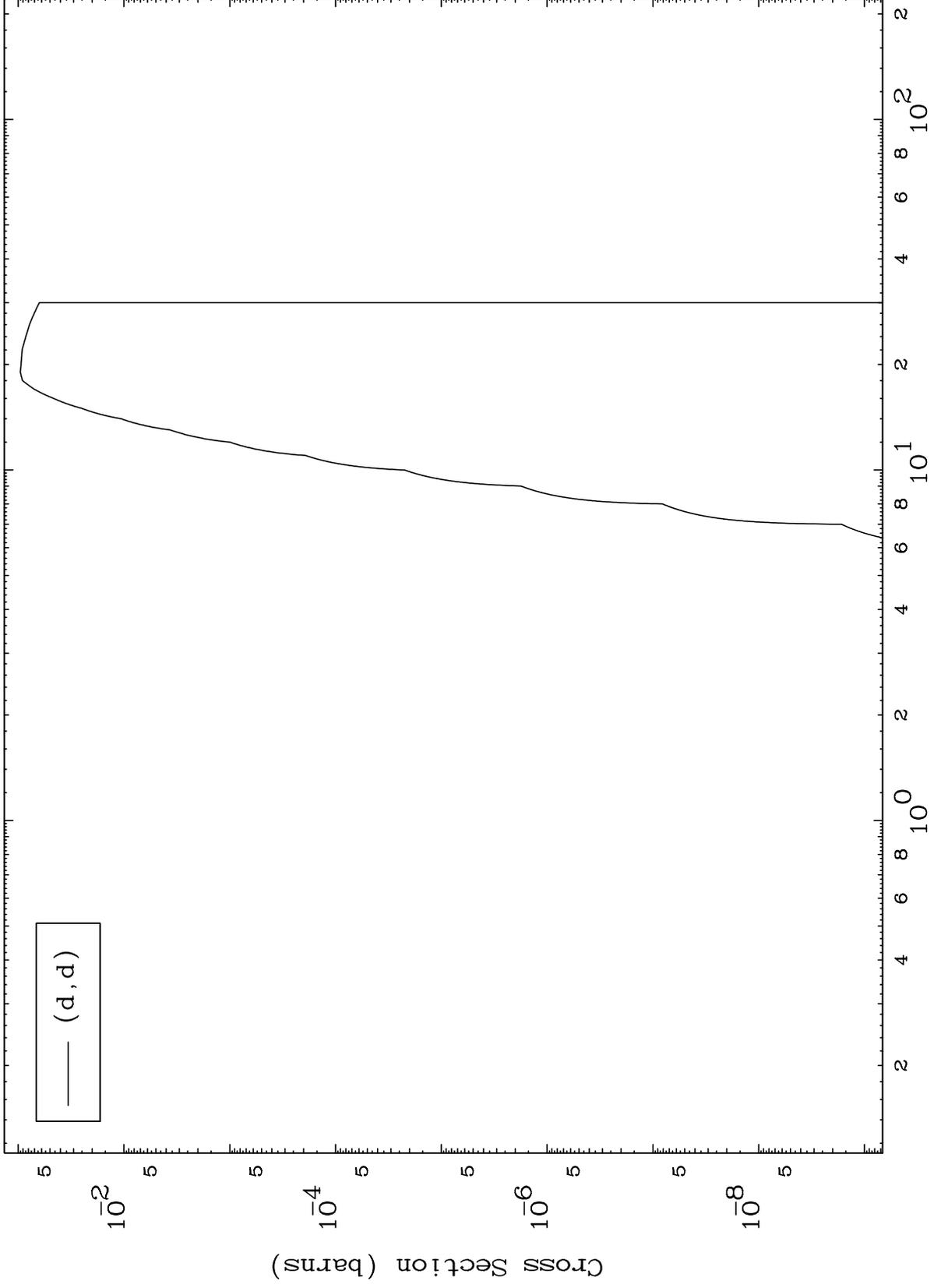


MAT 8174

(d,d) Levels

82-Pb-187

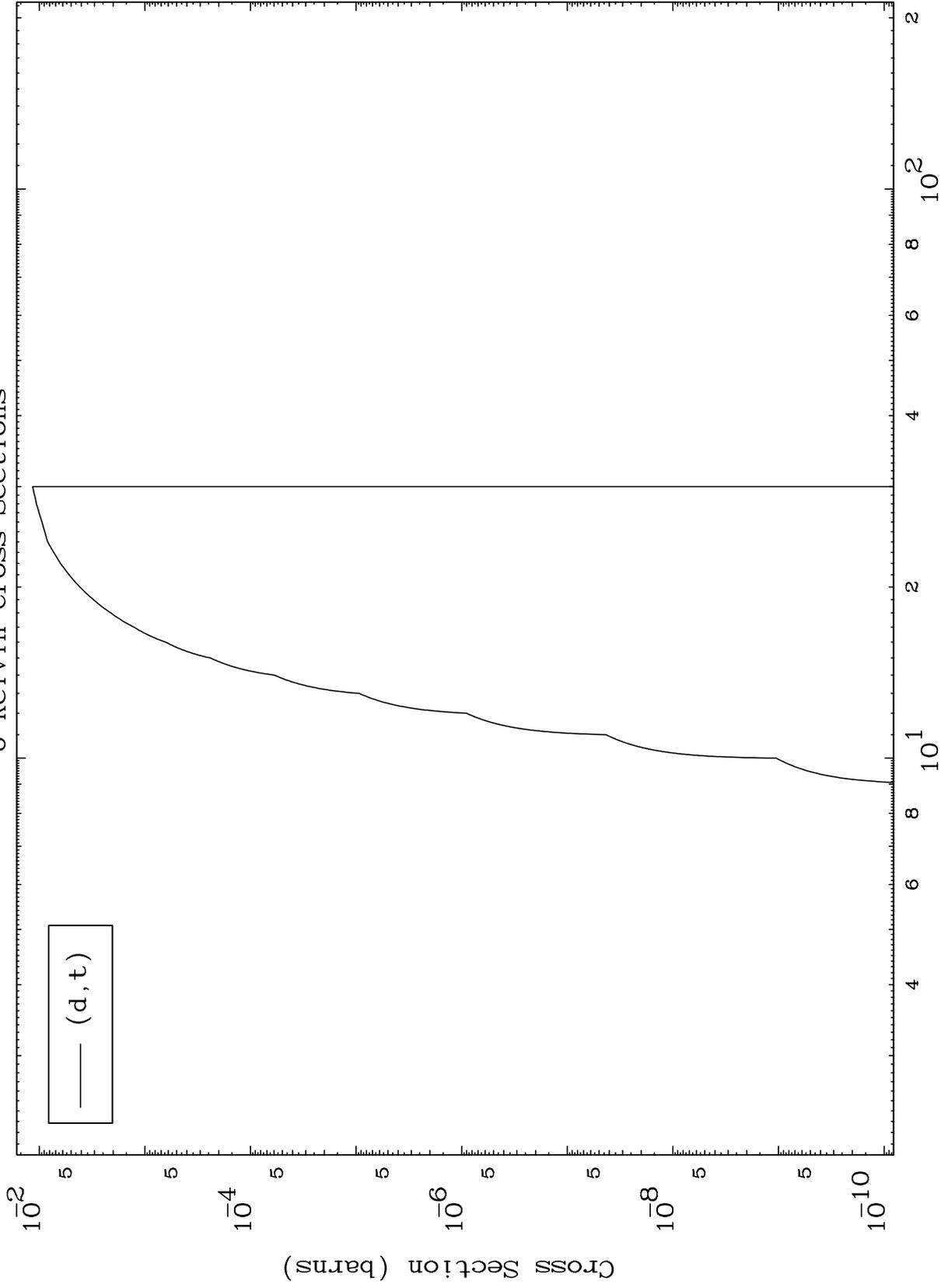
0 Kelvin Cross Sections



MAT 8174

82-Pb-187

(d,t) Levels
0 Kelvin Cross Sections



82-Pb-187

Incident Energy (MeV)

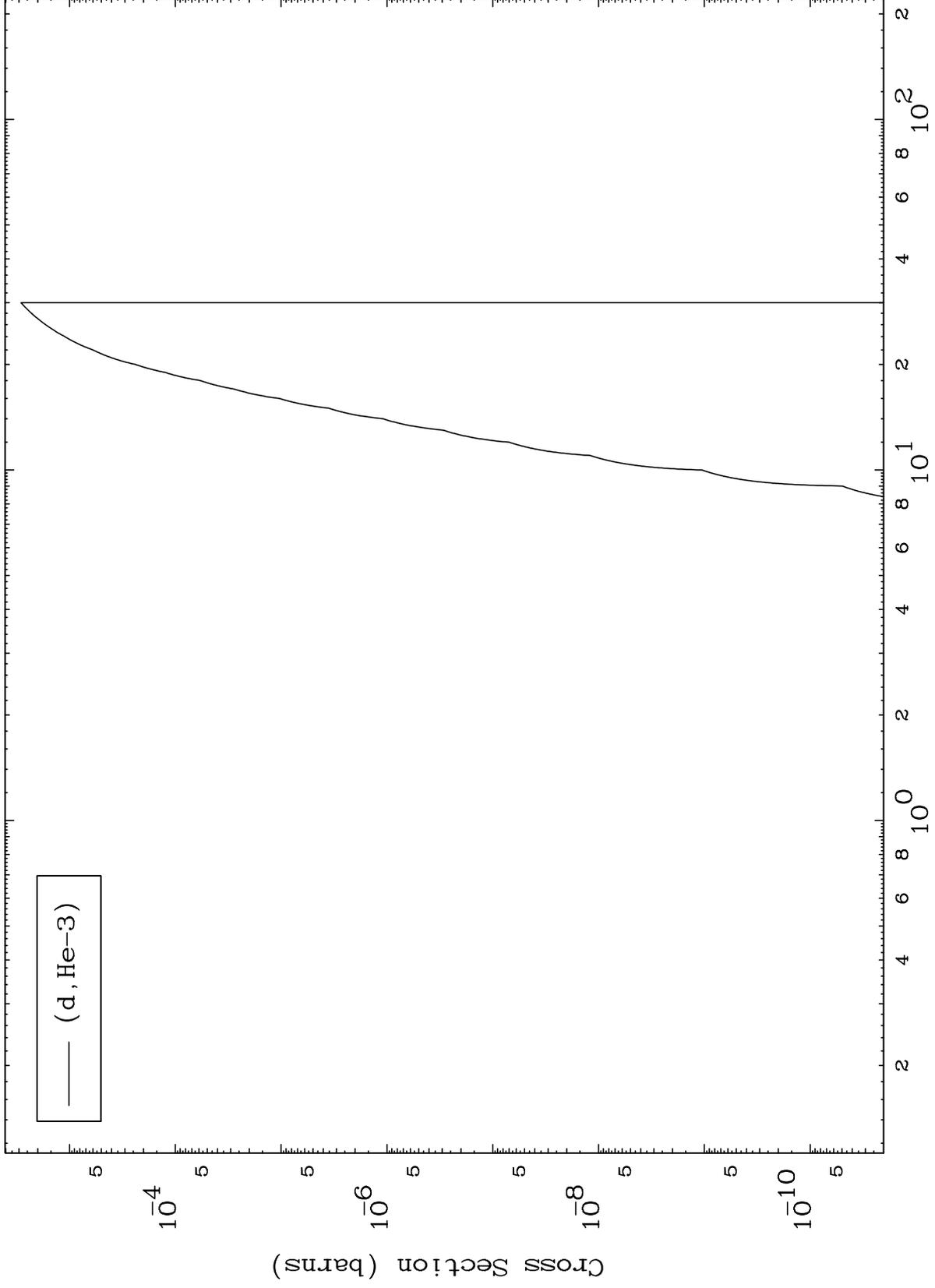
10

MAT 8174

(d,He3) Levels

82-Pb-187

0 Kelvin Cross Sections

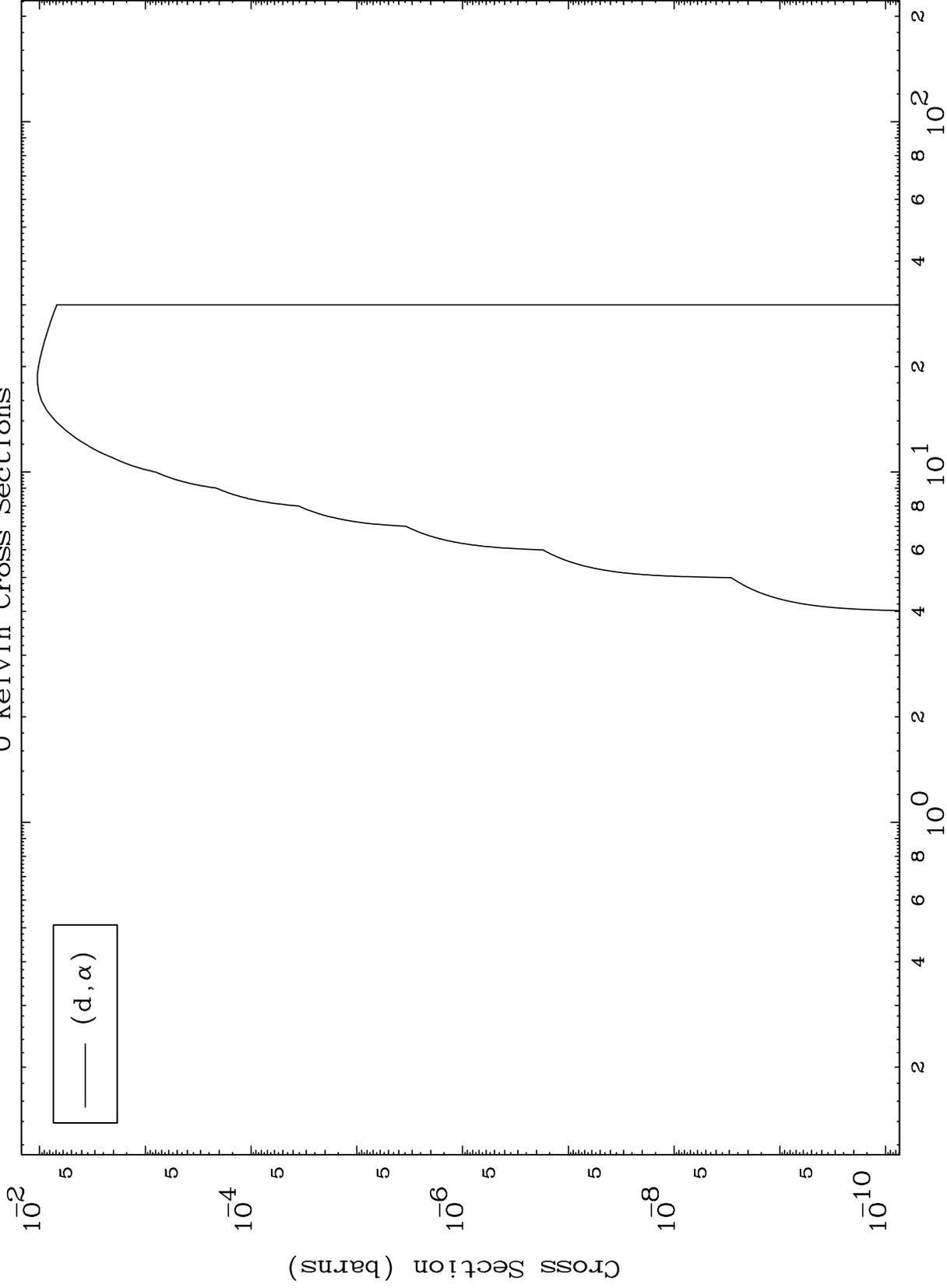


MAT 8174

(d, α) Levels

82-Pb-187

0 Kelvin Cross Sections



12

Incident Energy (MeV)

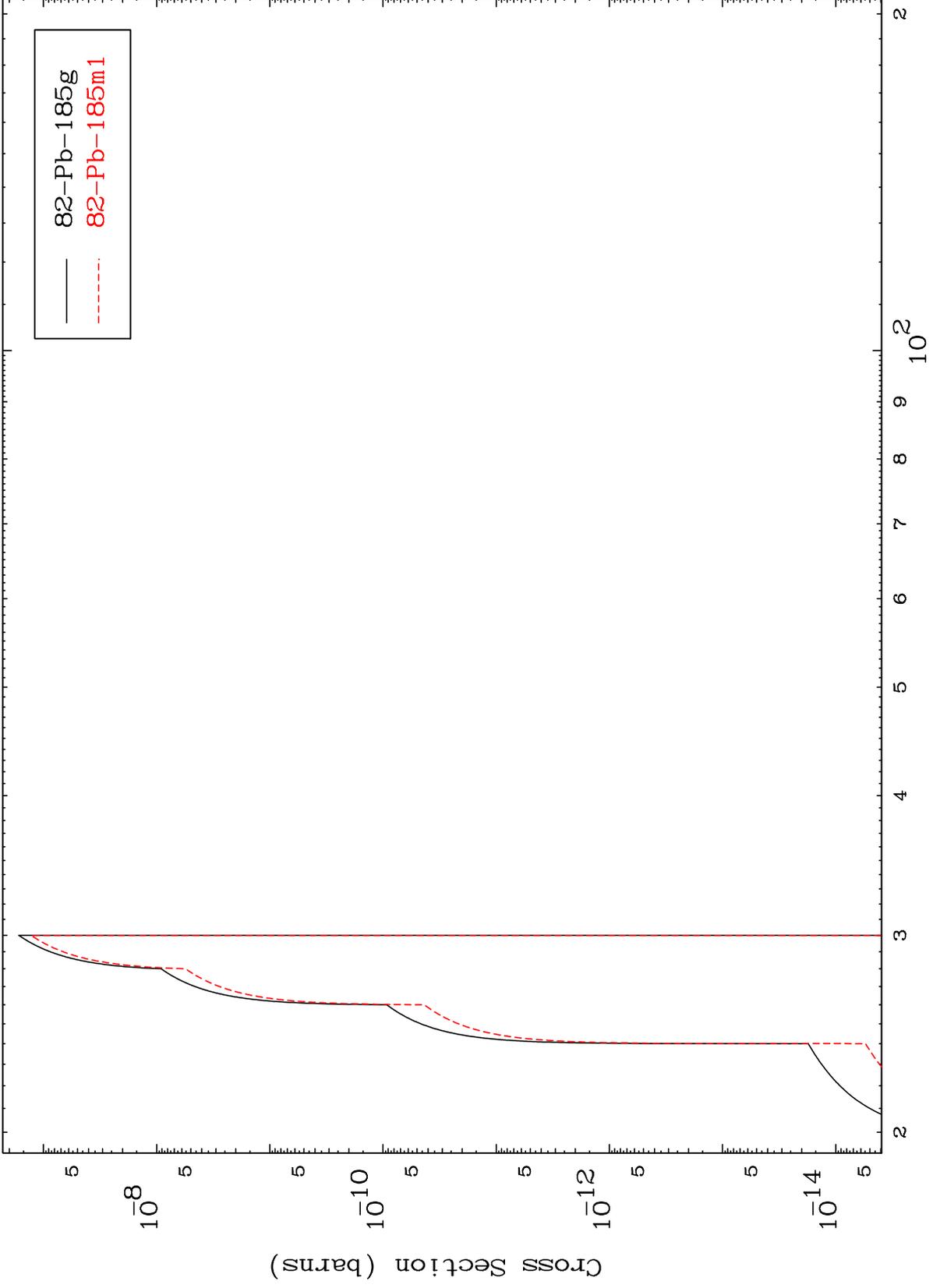
82-Pb-187

MAT 8174

(d,2n) d

82-Pb-187

Radionuclide Production Cross Section



13

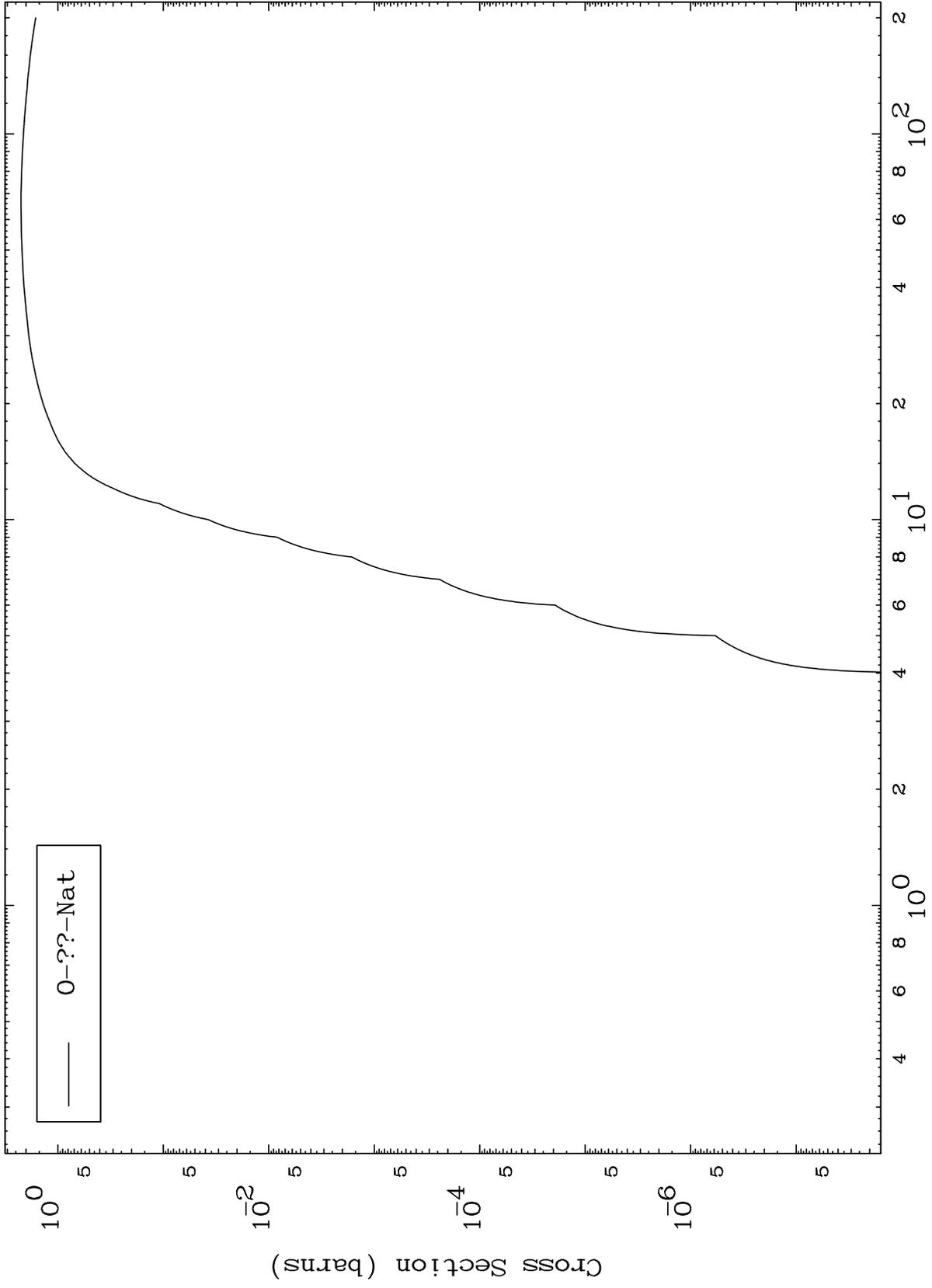
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

Deuteron Fission
Radionuclide Production Cross Section



14

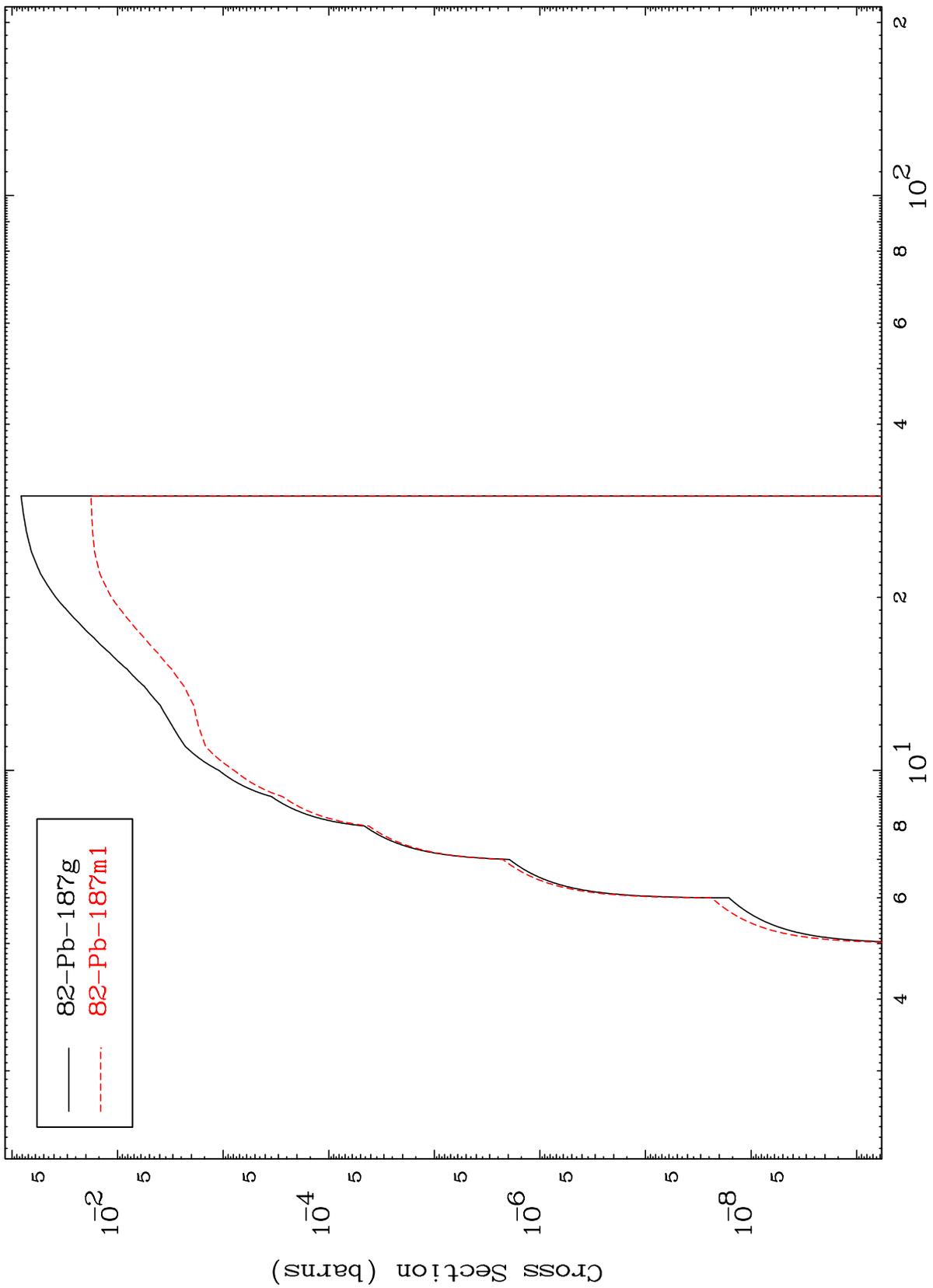
82-Pb-187

MAT 8174

(d,n') p

82-Pb-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

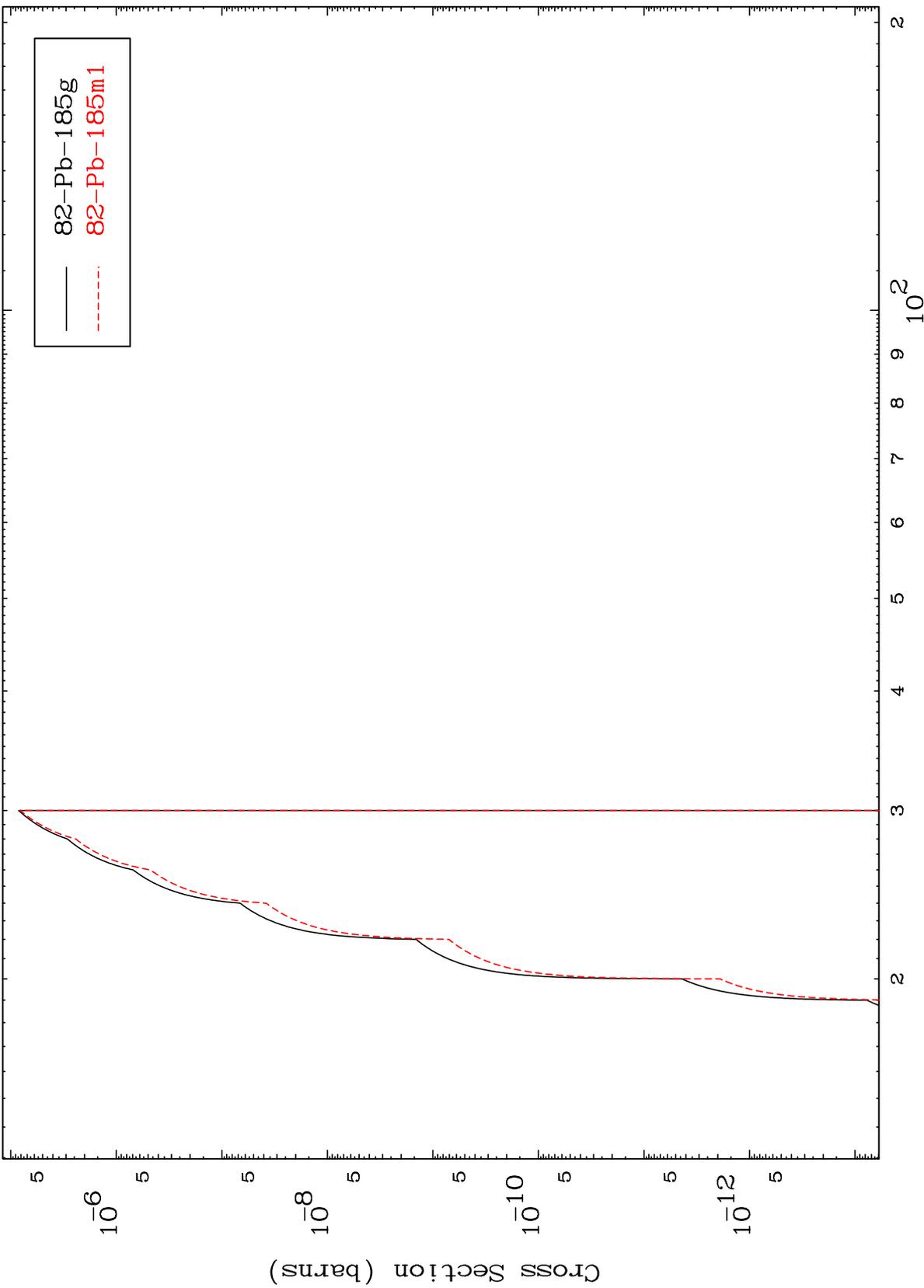
82-Pb-187

MAT 8174

(d,n') t

82-Pb-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

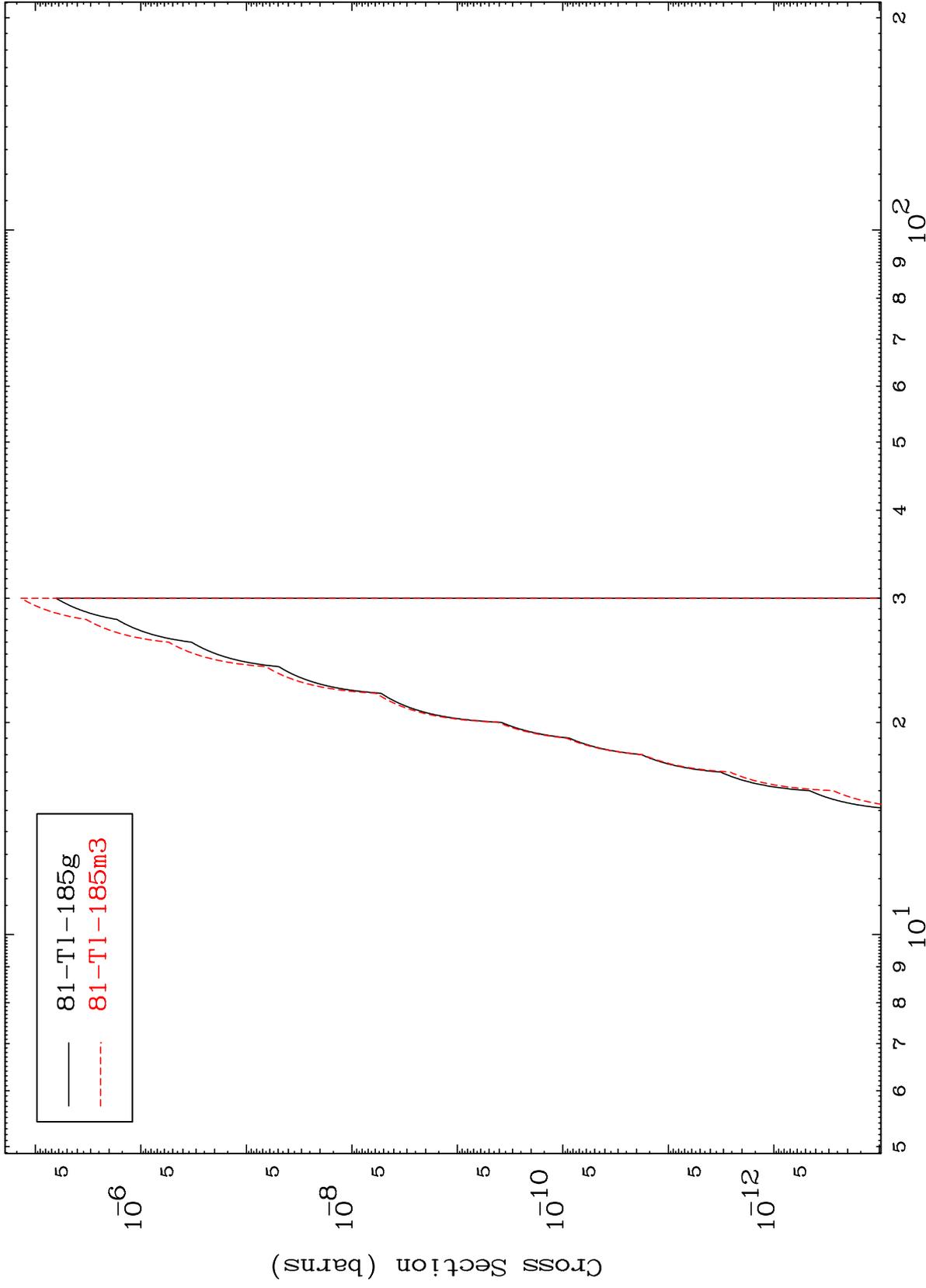
82-Pb-187

MAT 8174

(d,n') He-3

82-Pb-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

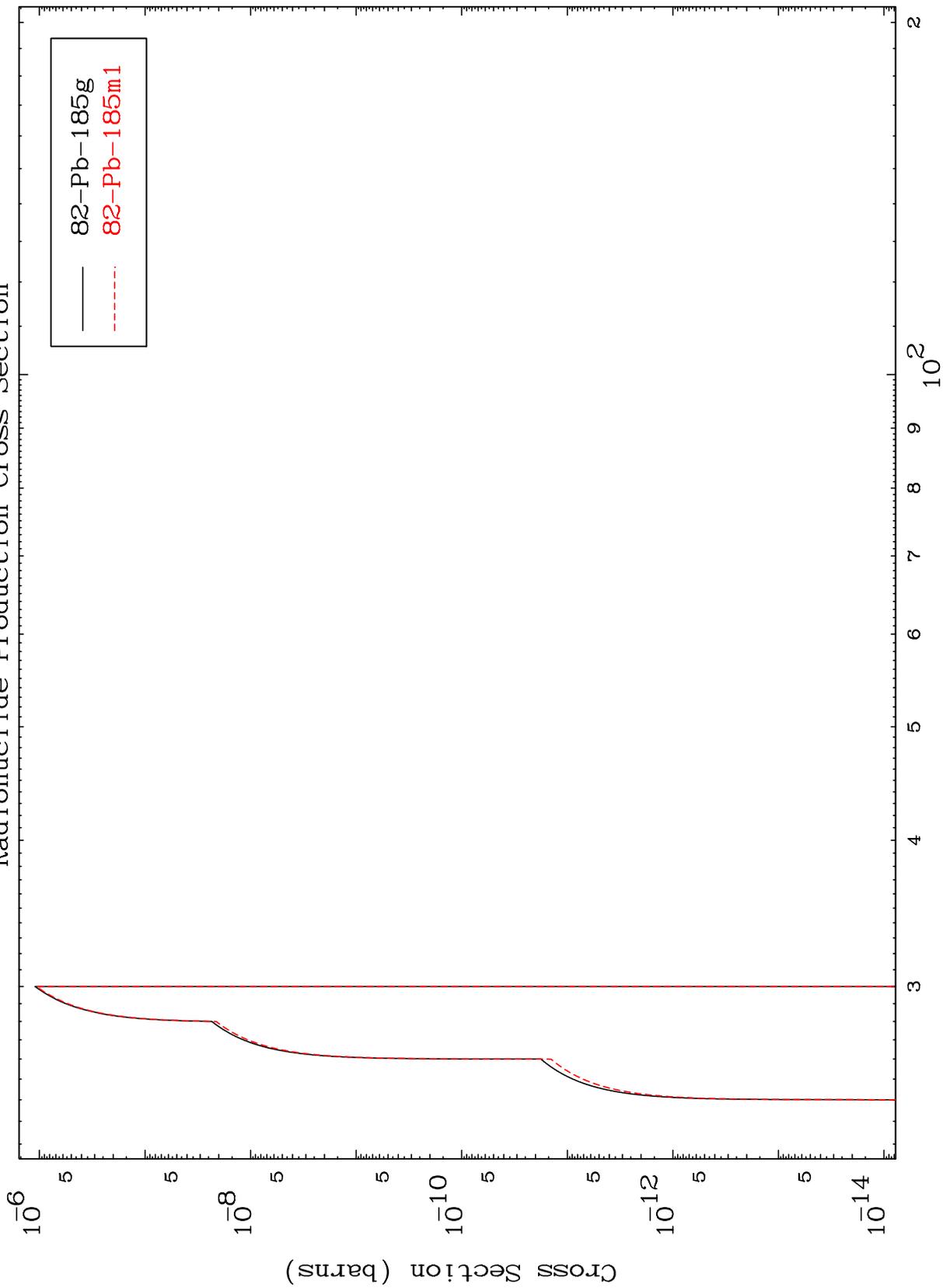
82-Pb-187

MAT 8174

(d,3n) p

82-Pb-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

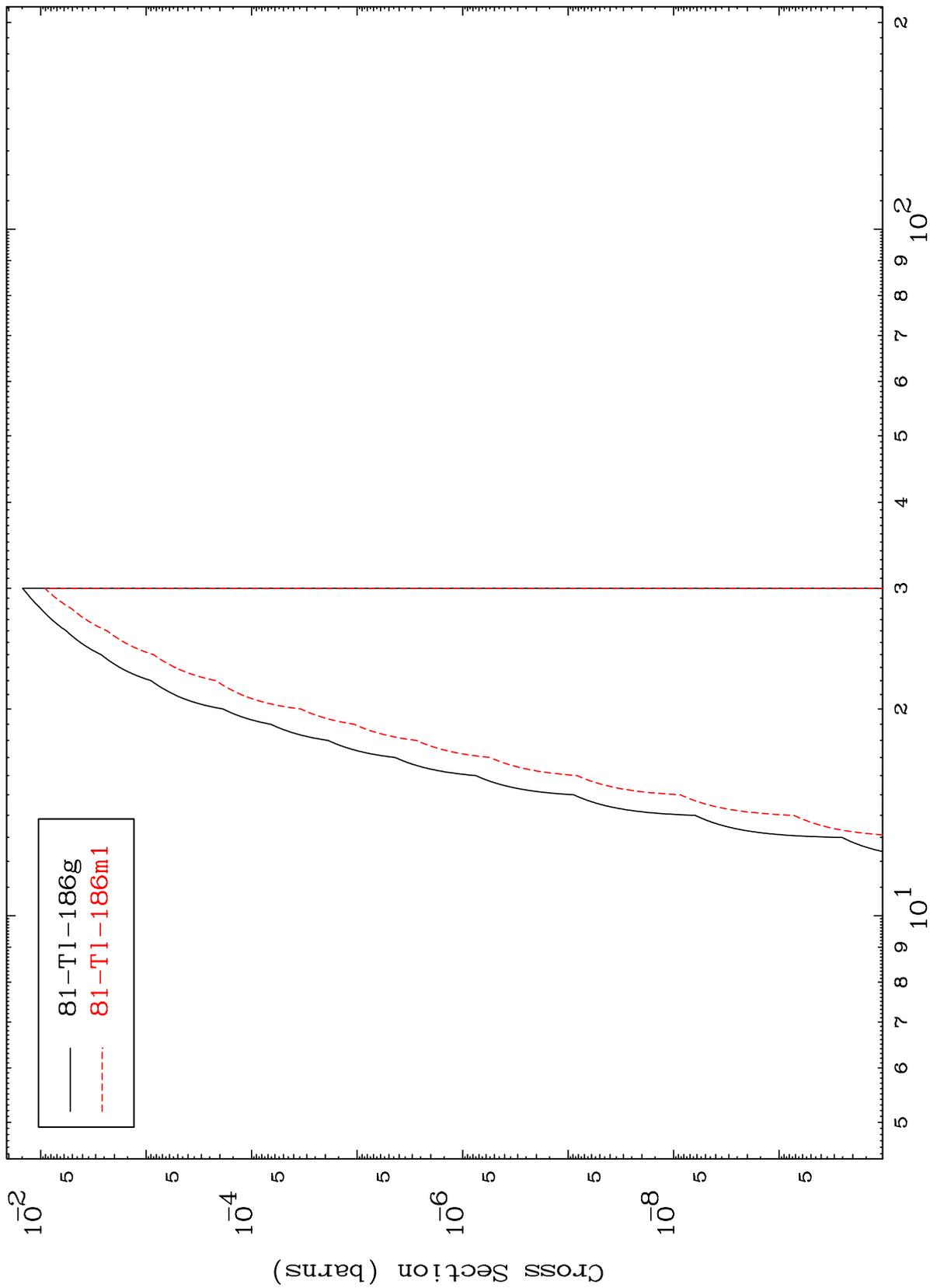
82-Pb-187

MAT 8174

(d,2n) p

82-Pb-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

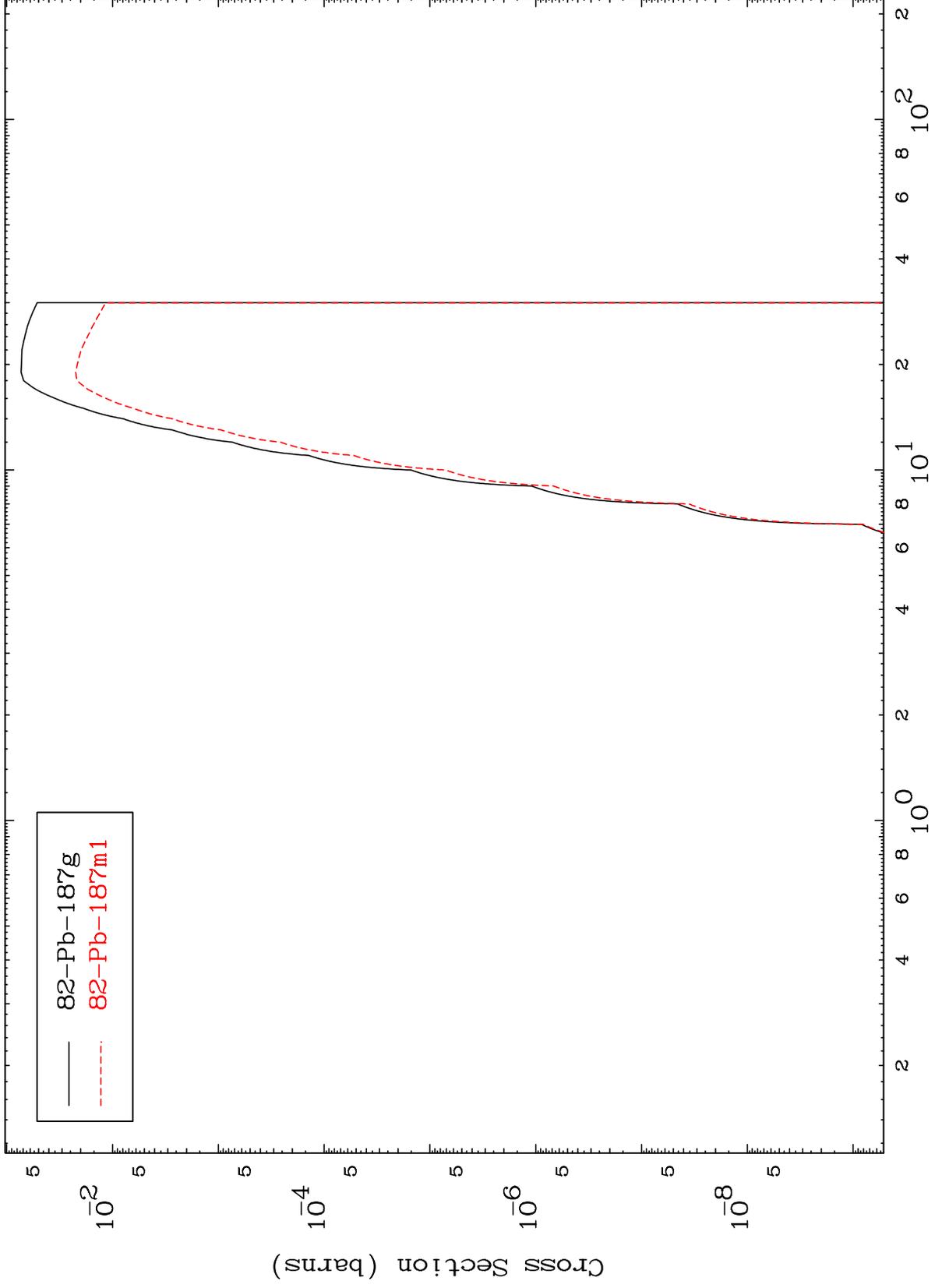
82-Pb-187

MAT 8174

(d,d)

82-Pb-187

Radionuclide Production Cross Section



20

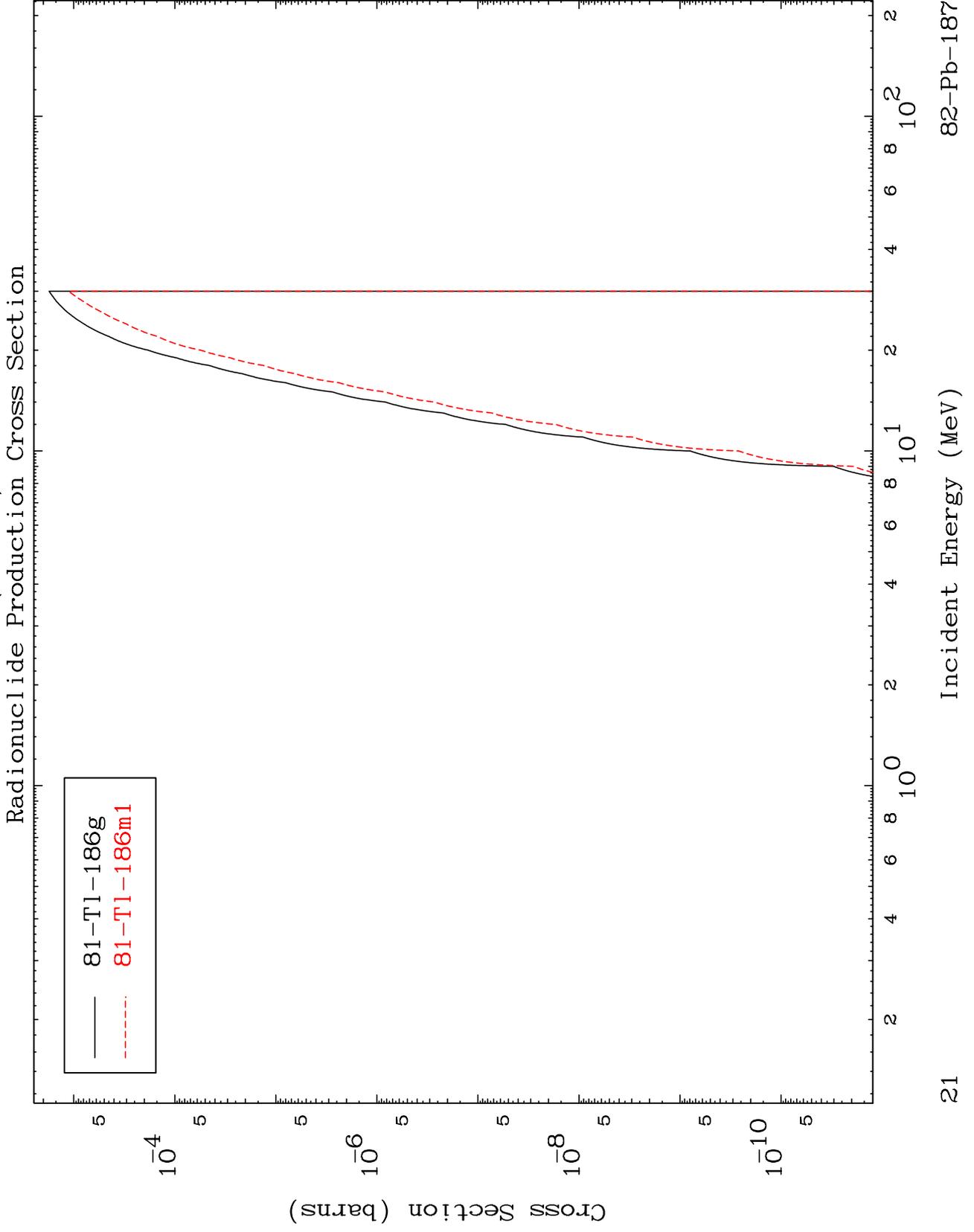
Incident Energy (MeV)

82-Pb-187

MAT 8174

(d,He-3)

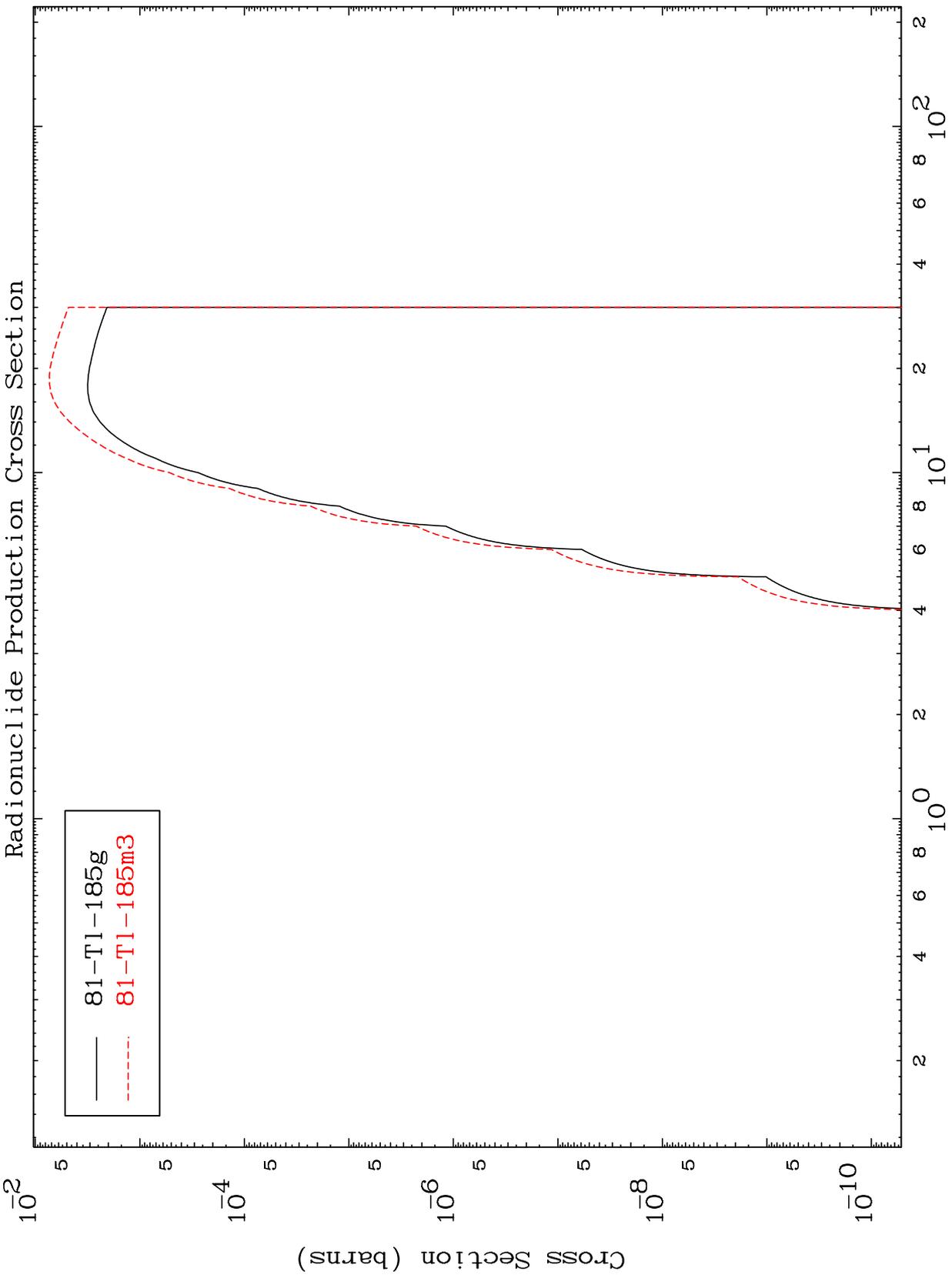
82-Pb-187



MAT 8174

82-Pb-187

Radionuclide Production Cross Section
(d, α)



82-Pb-187

Incident Energy (MeV)

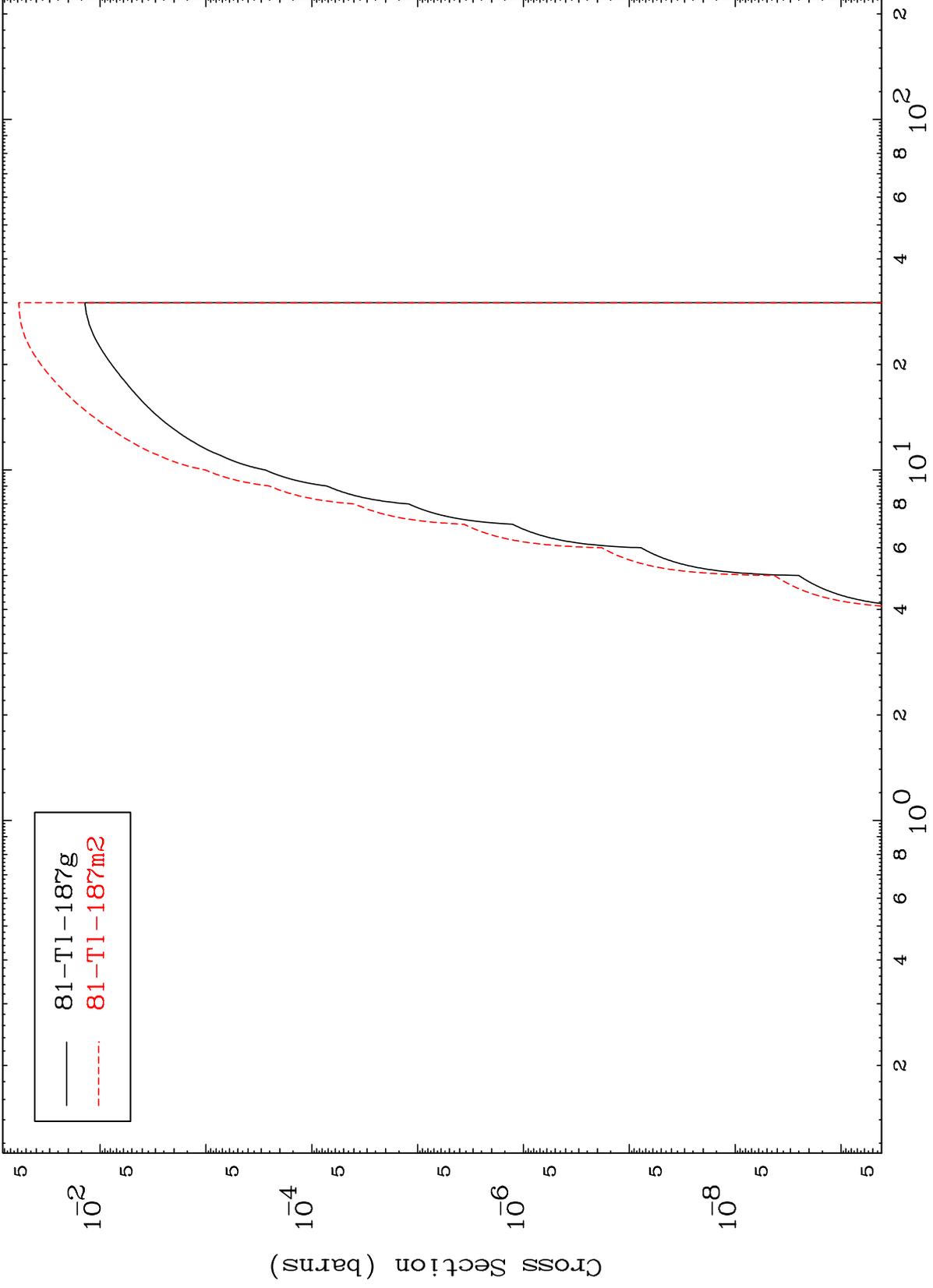
22

MAT 8174

(d,2p)

82-Pb-187

Radionuclide Production Cross Section



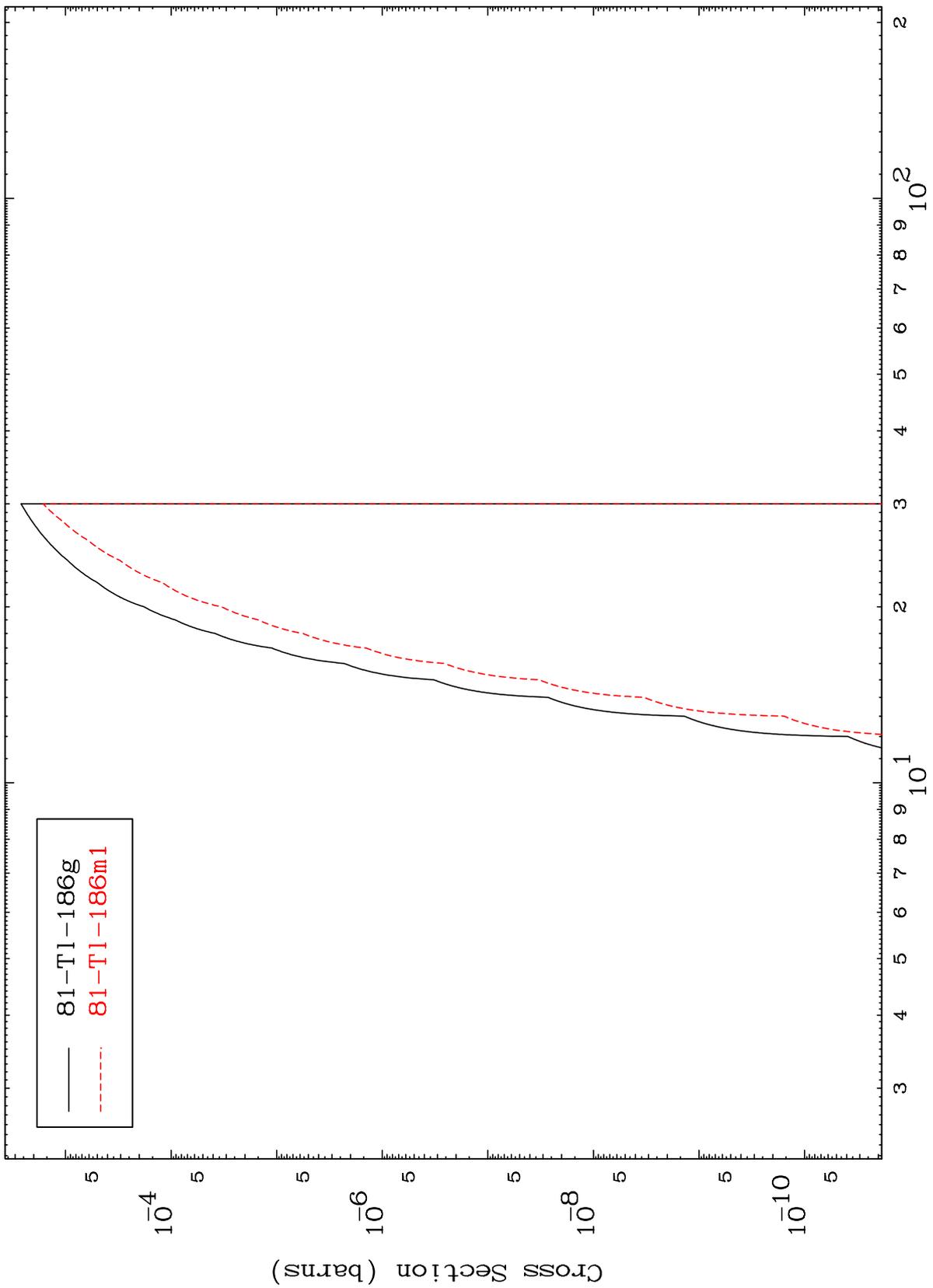
81-Tl-187g
81-Tl-187m2

MAT 8174

(d,p) d

82-Pb-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

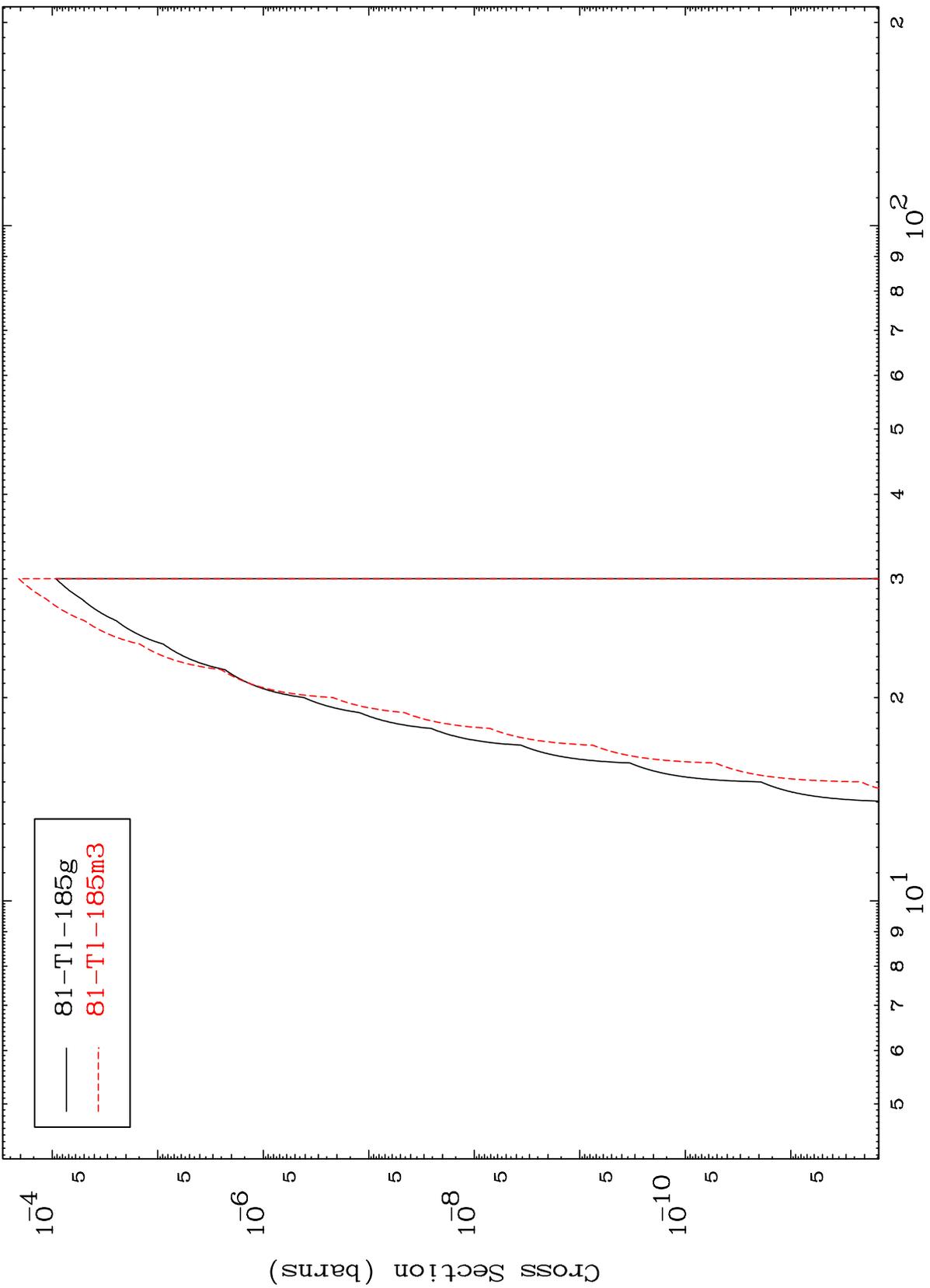
82-Pb-187

MAT 8174

(d,p) t

82-Pb-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-187