

Program EVALPLOT
(Version 2021-1)

by

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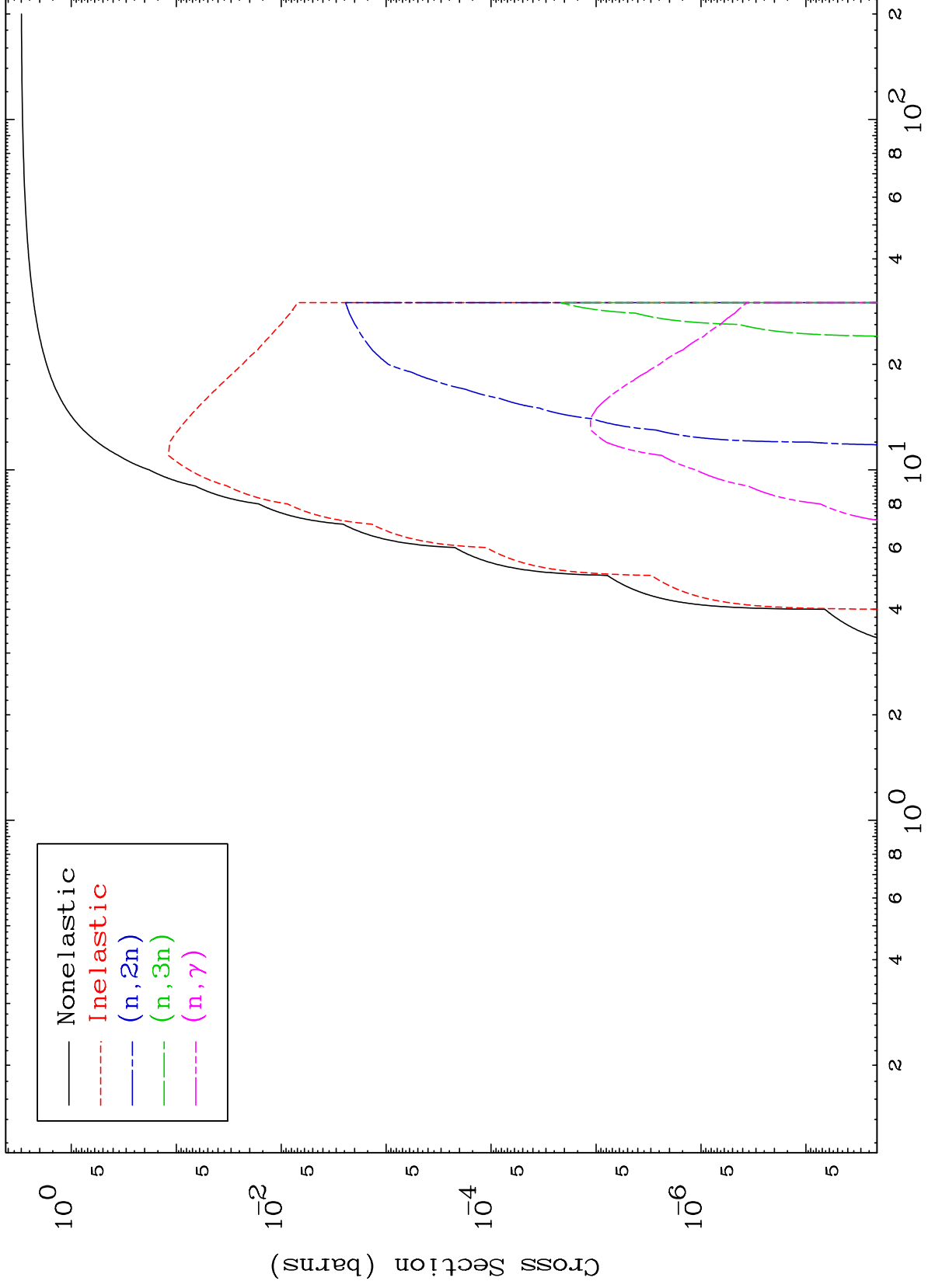
Web:redcullen1.net/HOMEPAGE.NEW

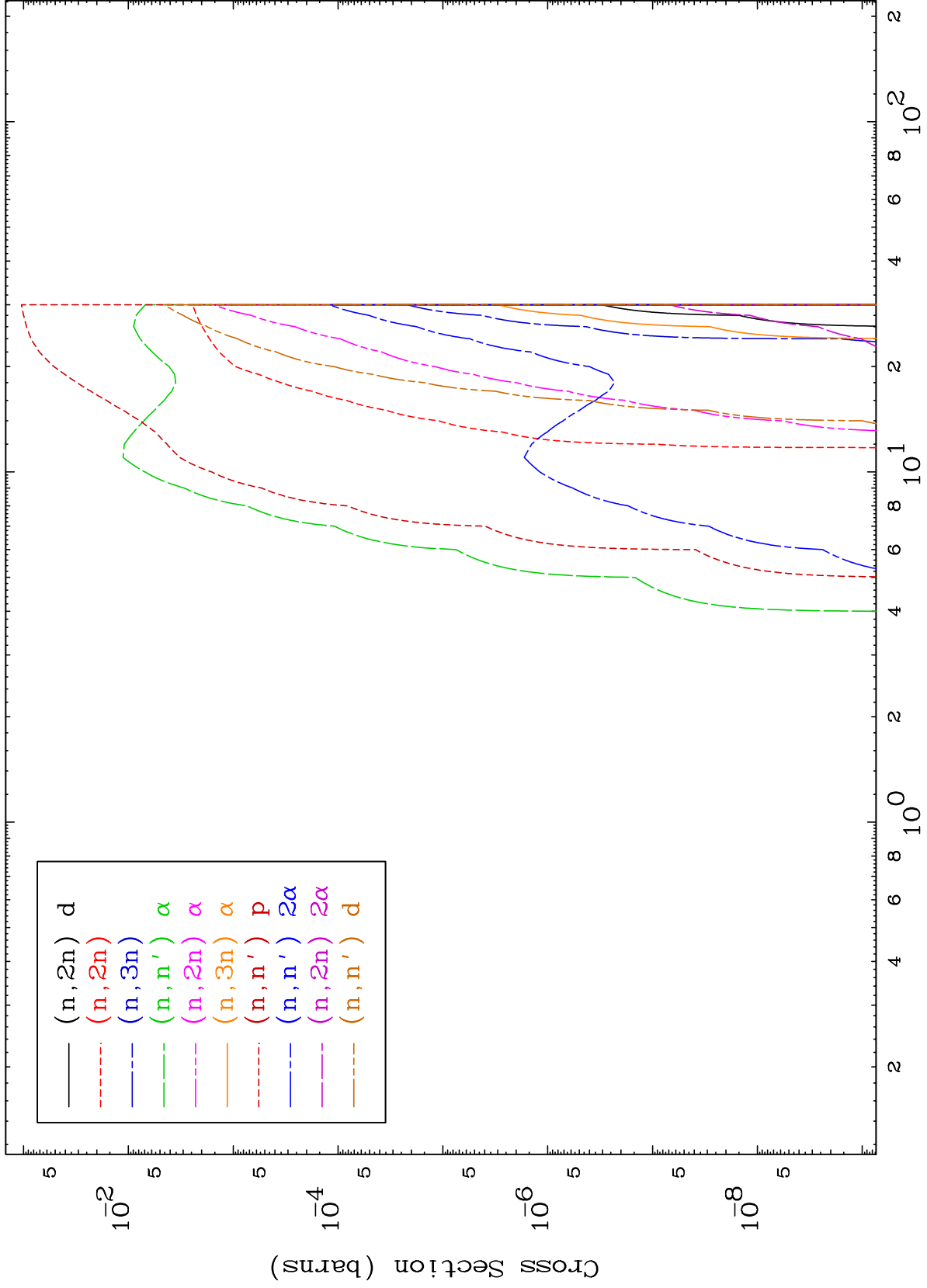
Press Mouse Button to Start

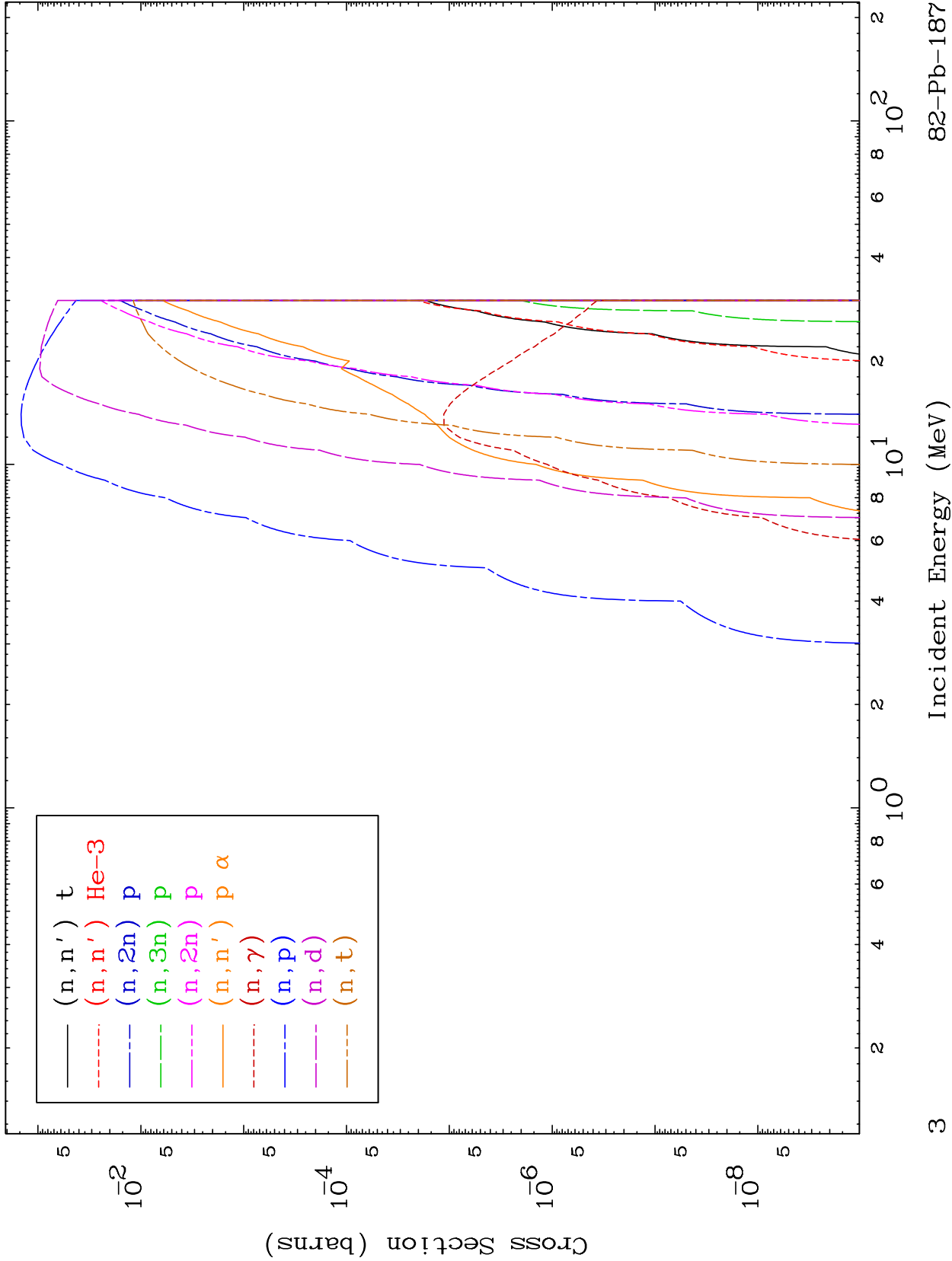
MAT 8174

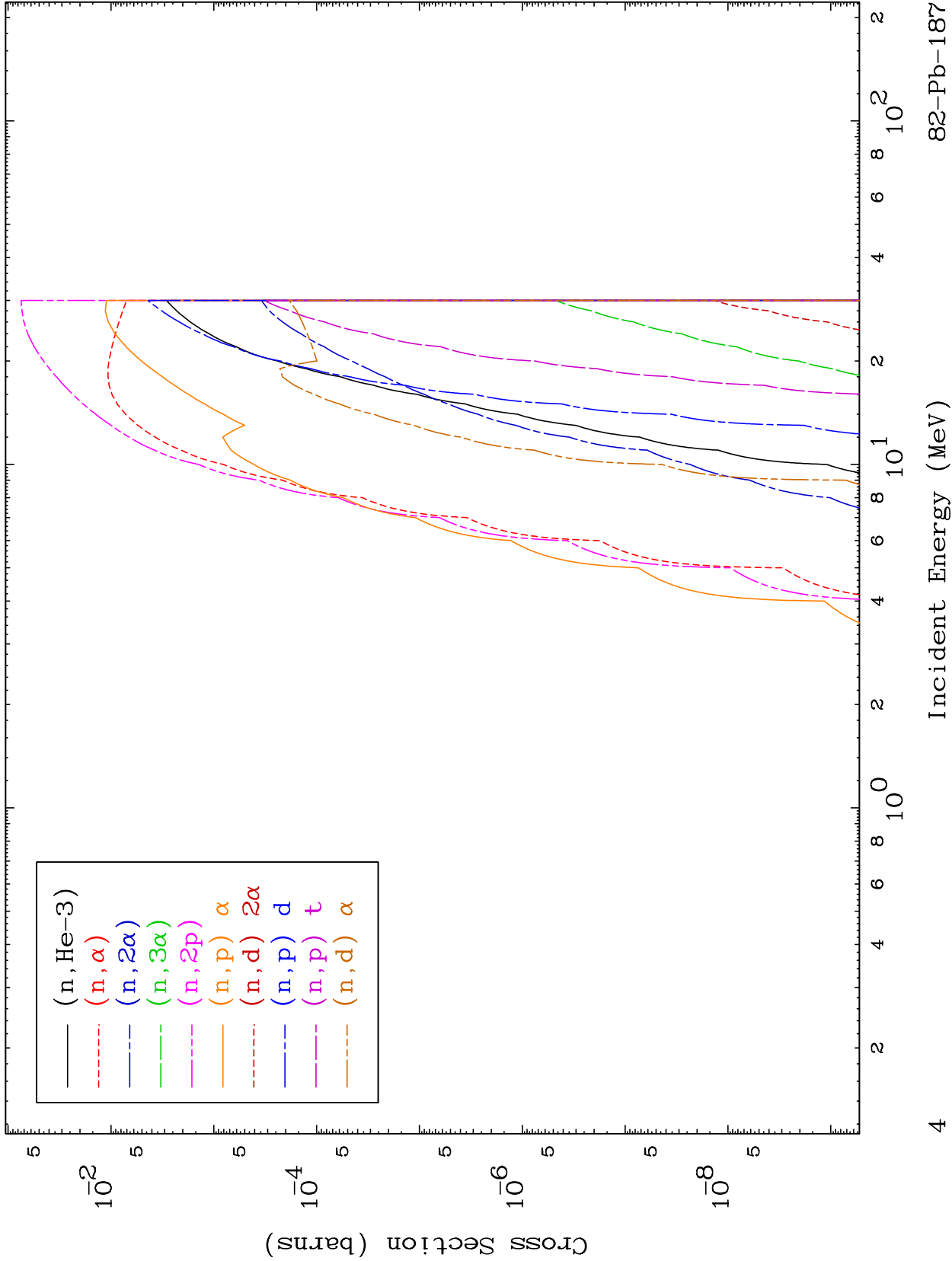
Deuteron Major
0 Kelvin Cross Sections

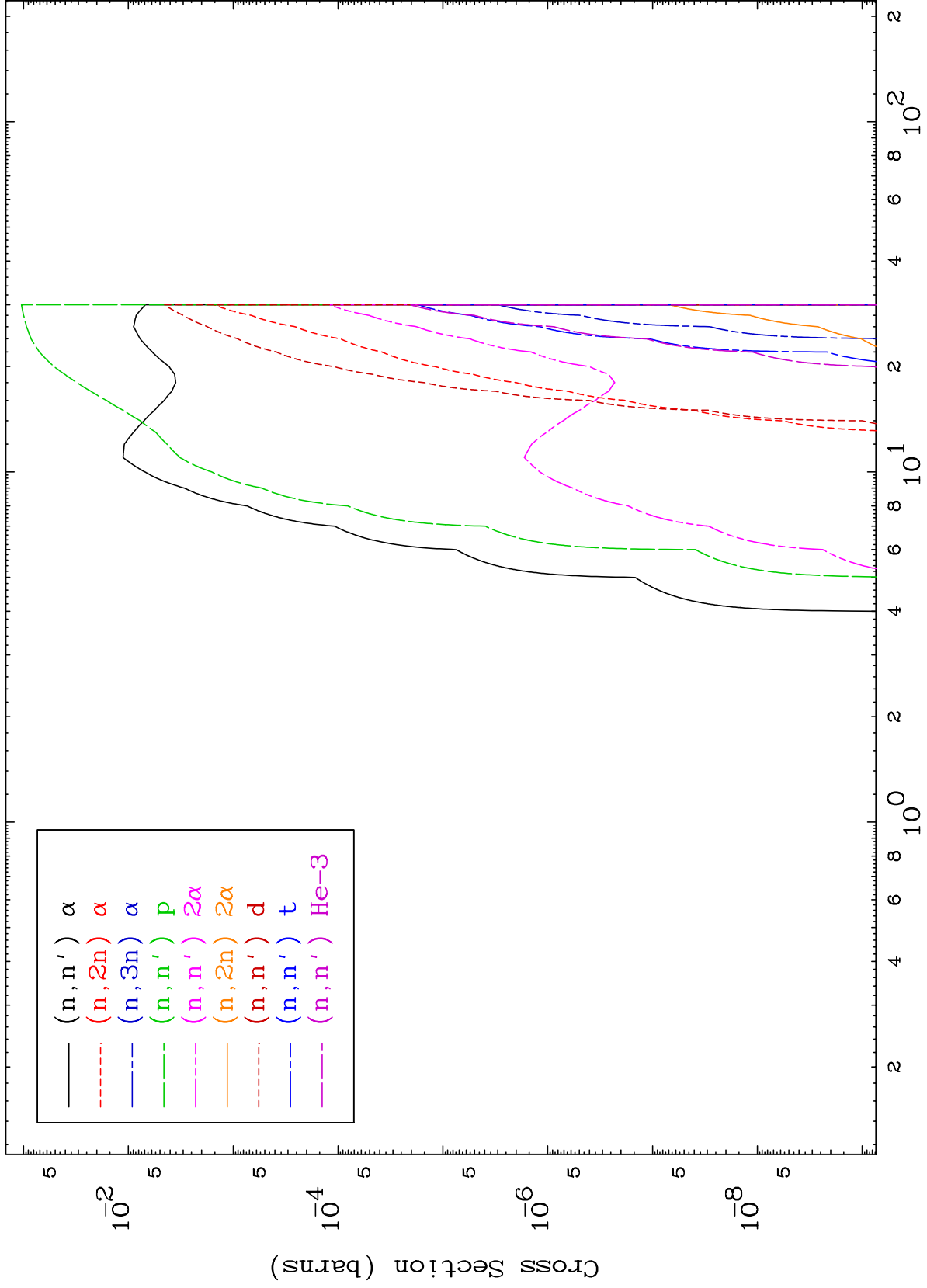
82-Pb-187

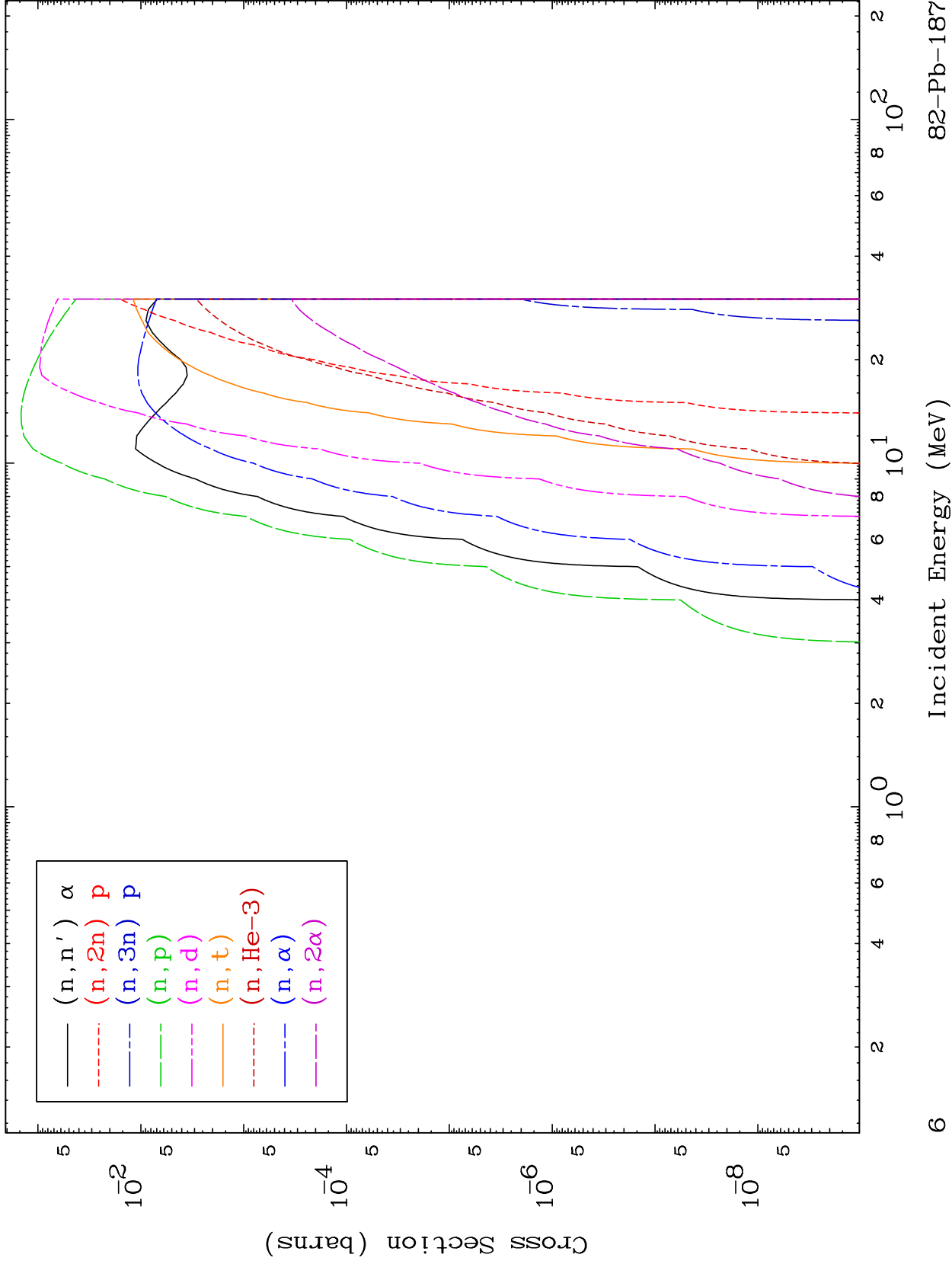


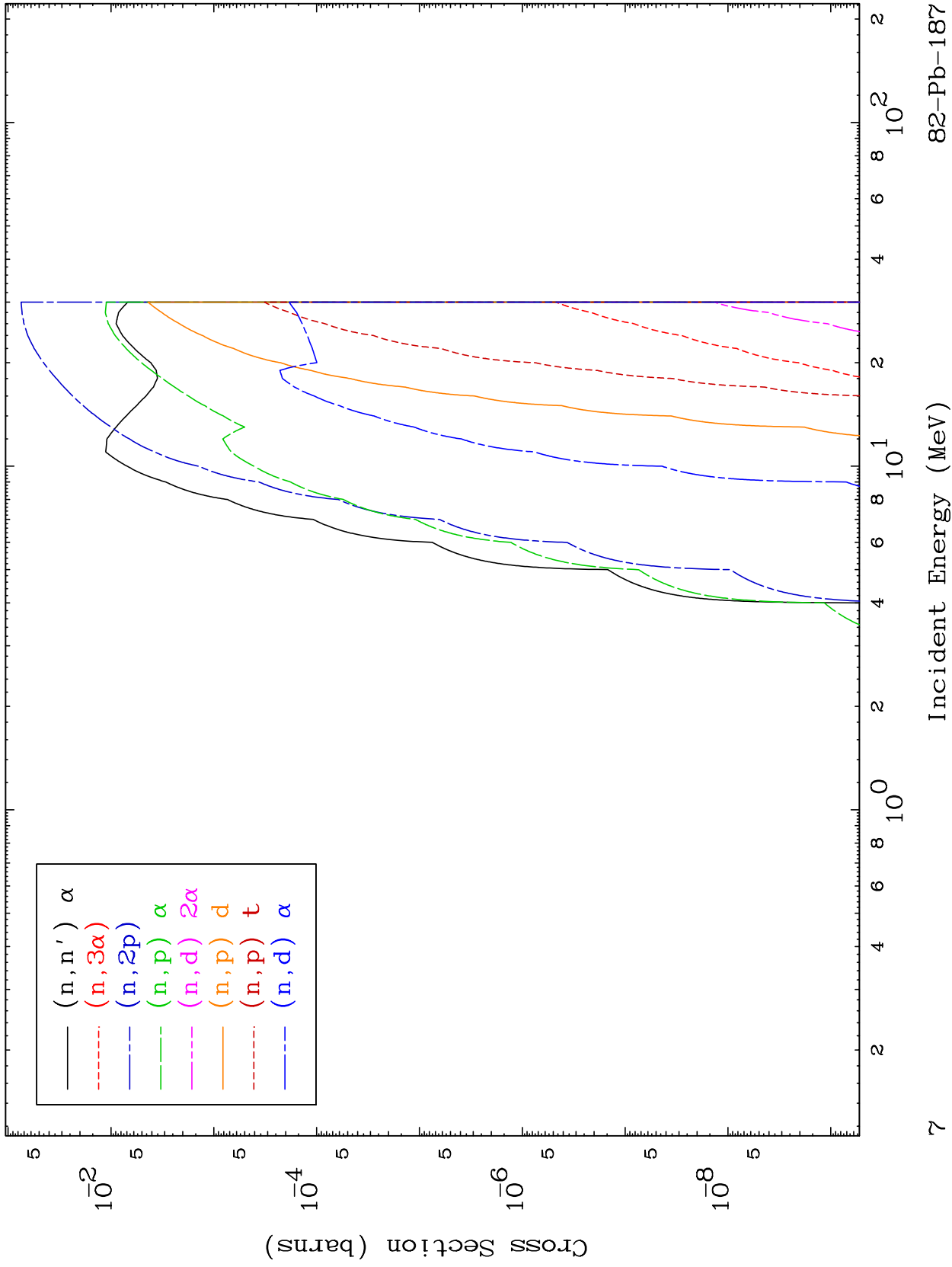








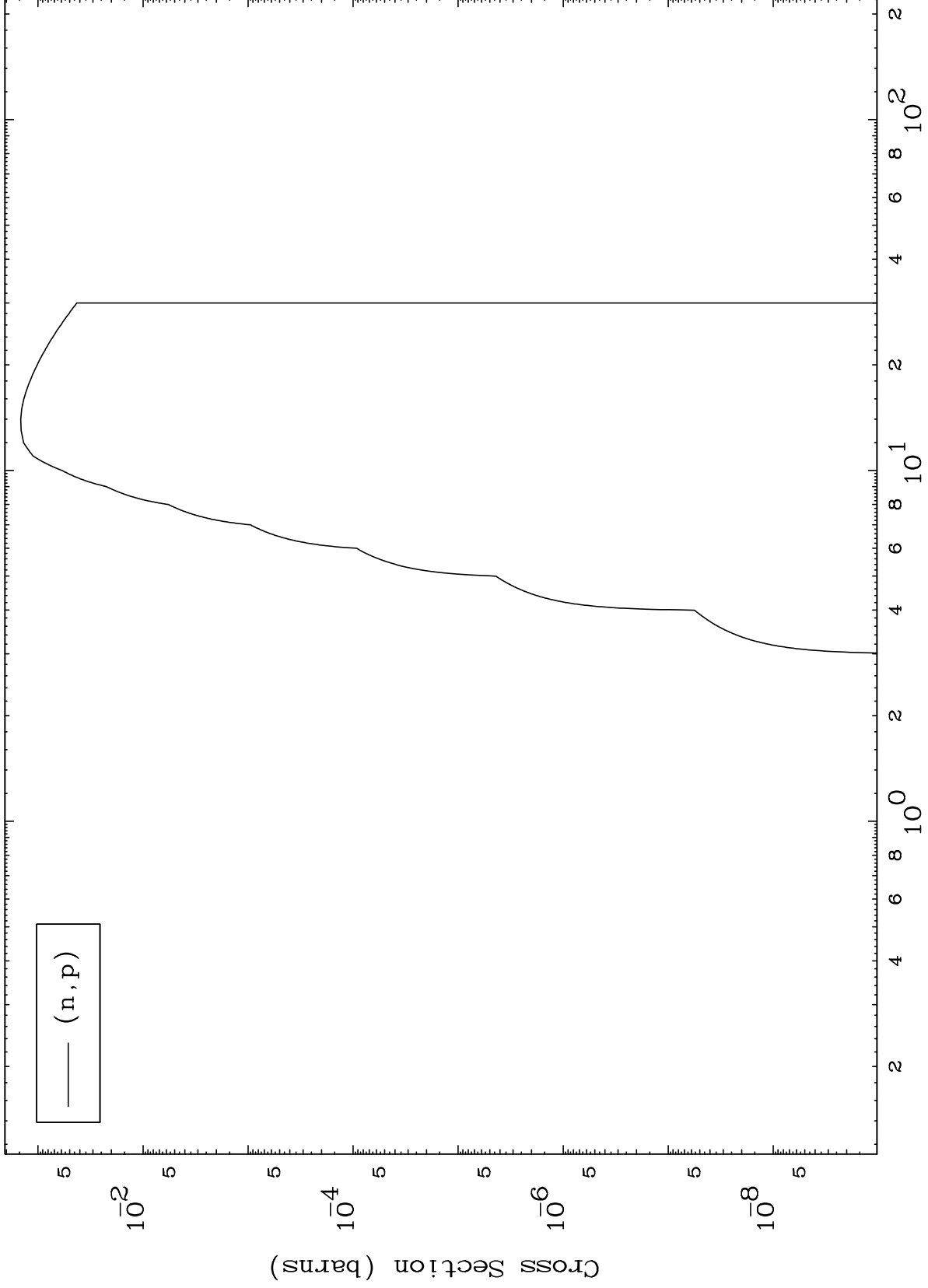




MAT 8174

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-187

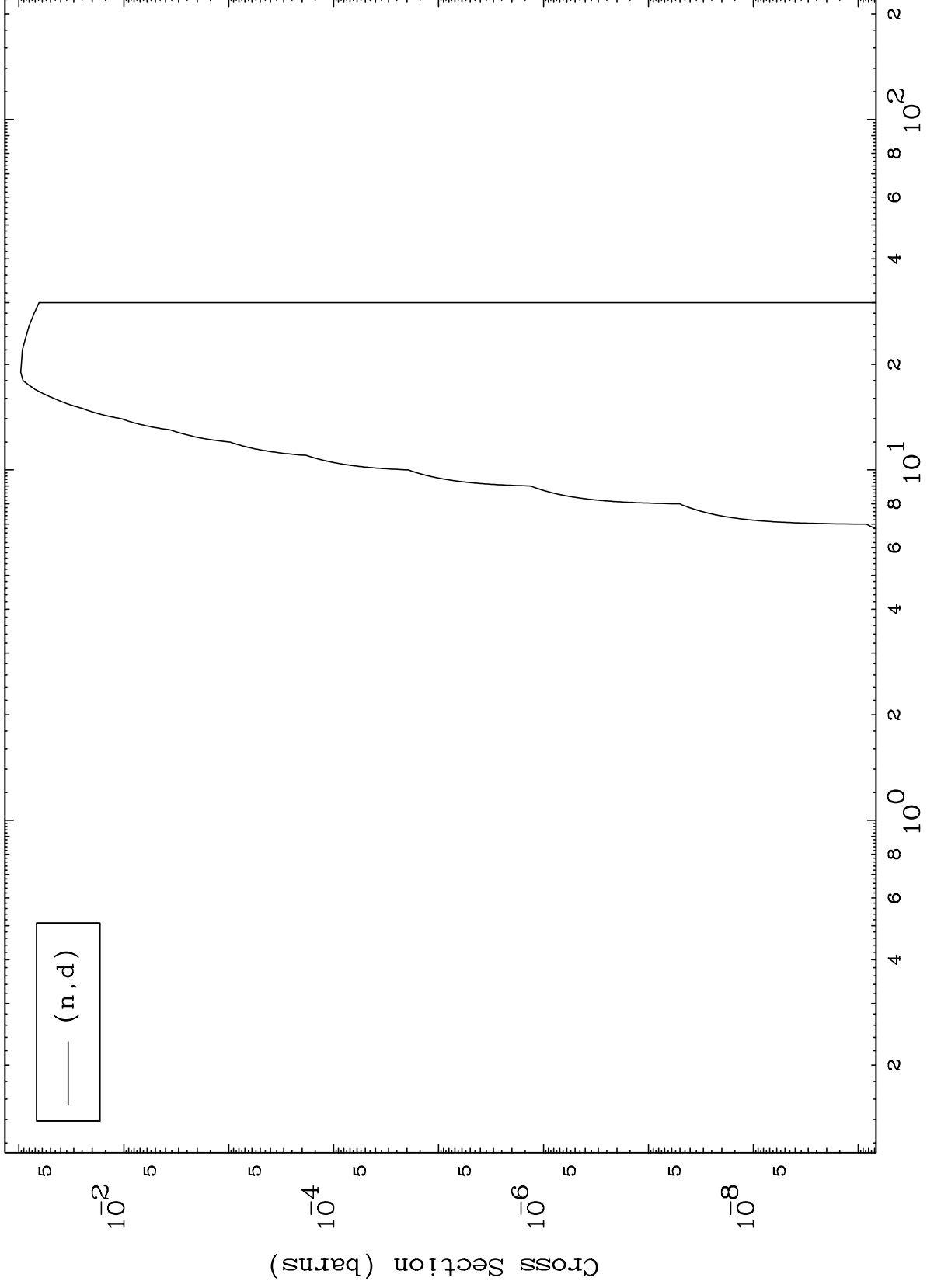


MAT 8174

(d,d) Levels

82-Pb-187

0 Kelvin Cross Sections

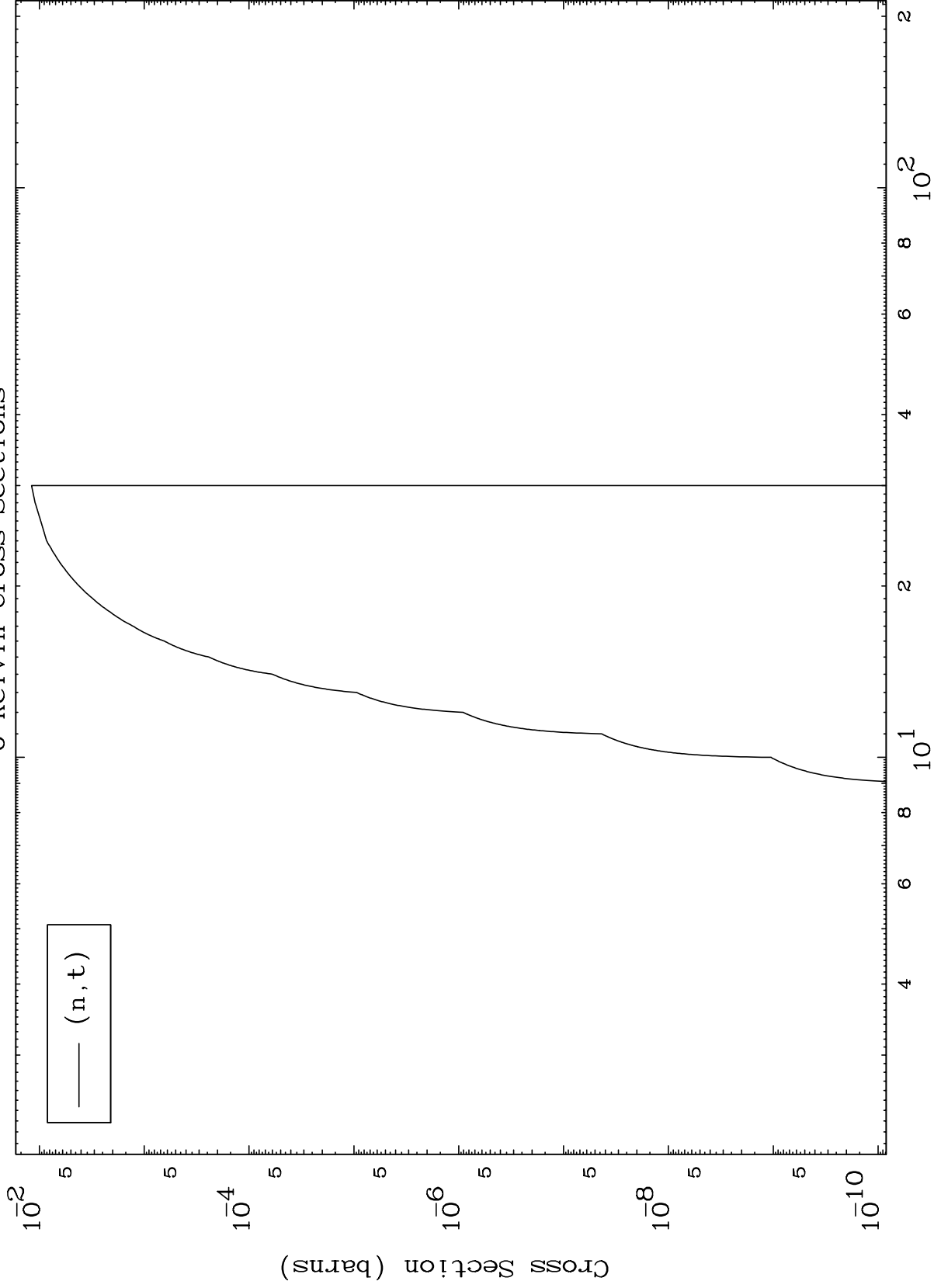


MAT 8174

(d, t) Levels

82-Pb-187

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

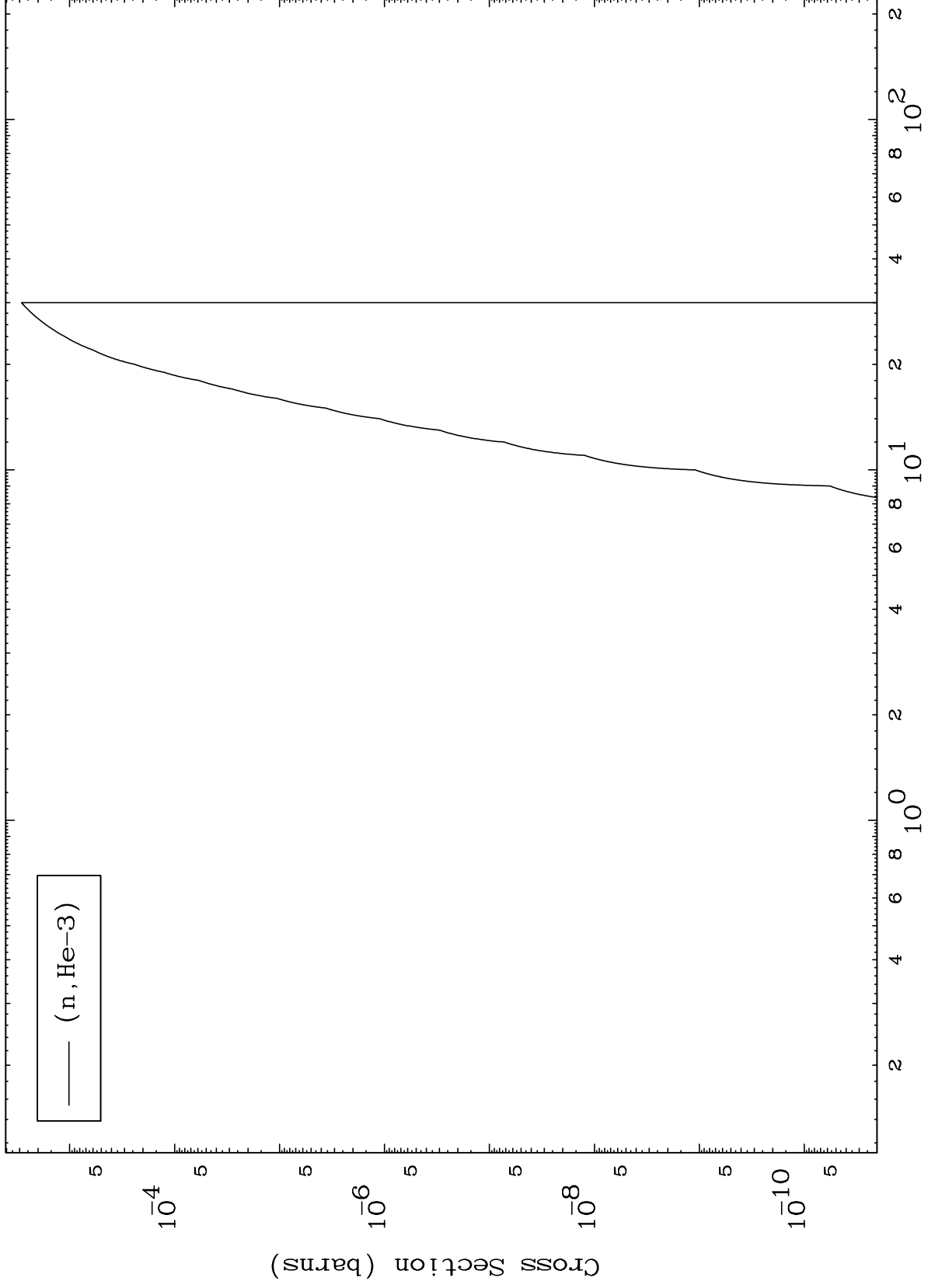
82-Pb-187

MAT 8174

(d,He3) Levels

82-Pb-187

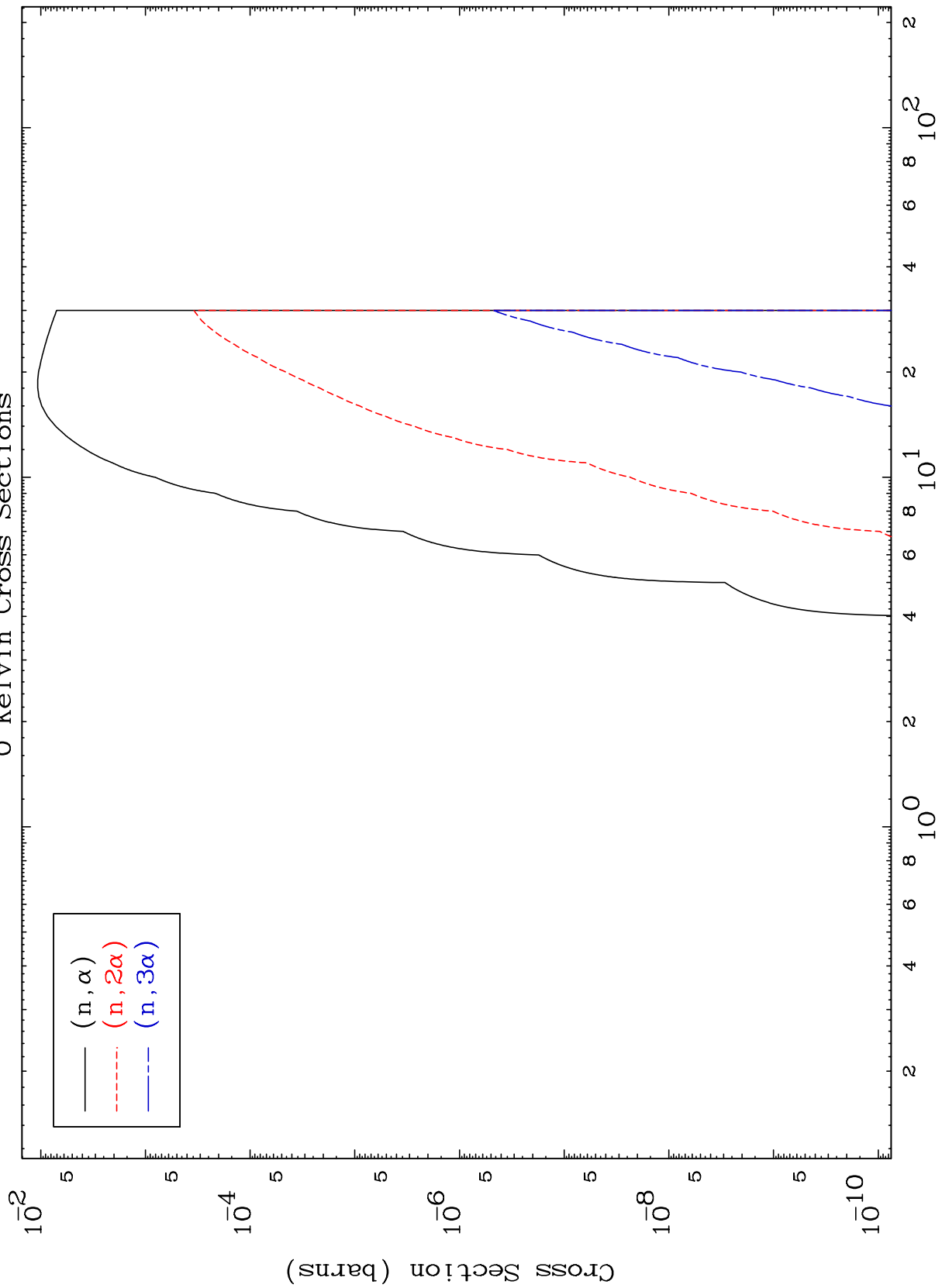
0 Kelvin Cross Sections



MAT 8174

82-Pb-187

(d, α) Levels
0 Kelvin Cross Sections



82-Pb-187

Incident Energy (MeV)

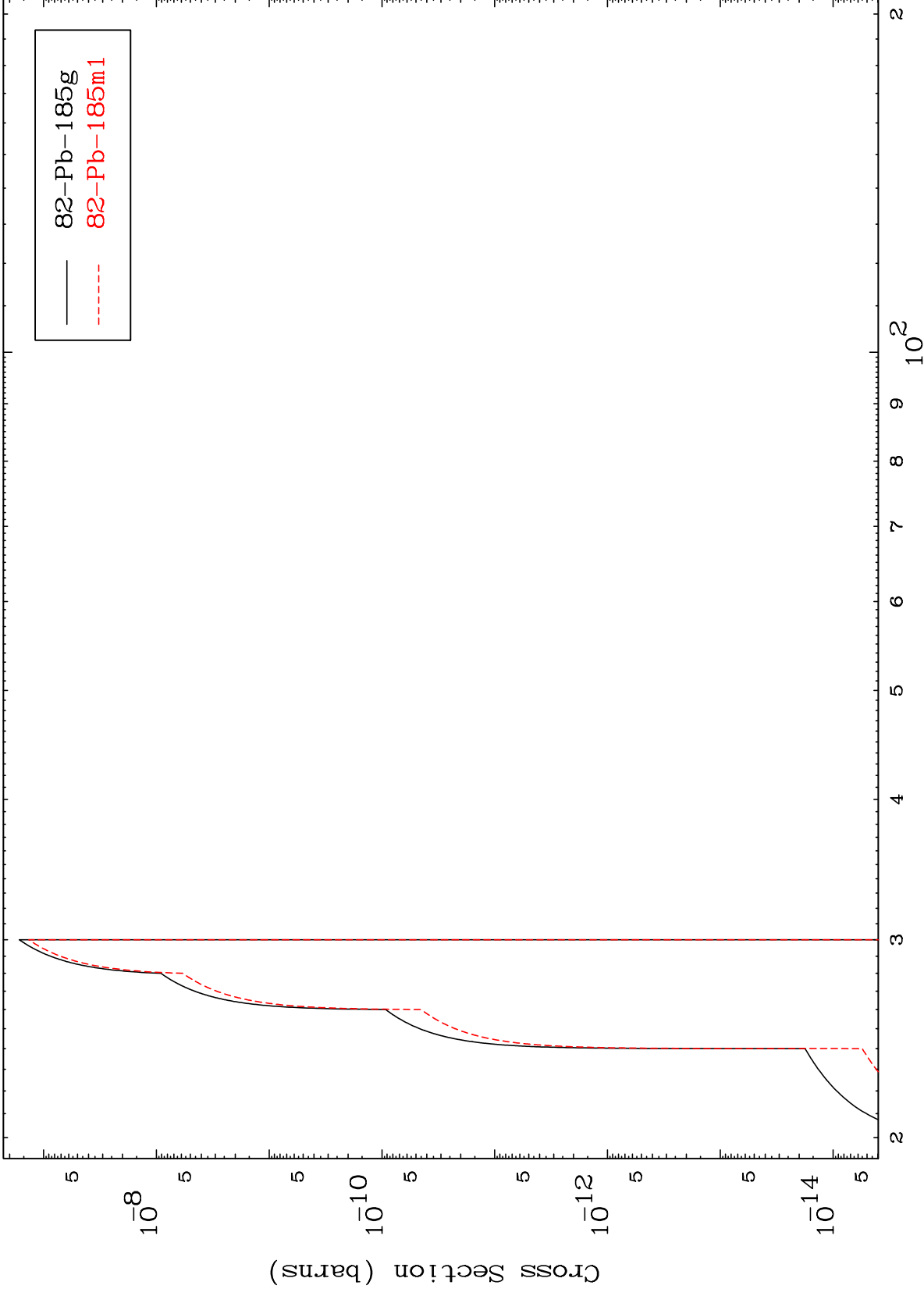
12

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(n,2n) d

82-Pb-187

Radionuclide Production Cross Section



13

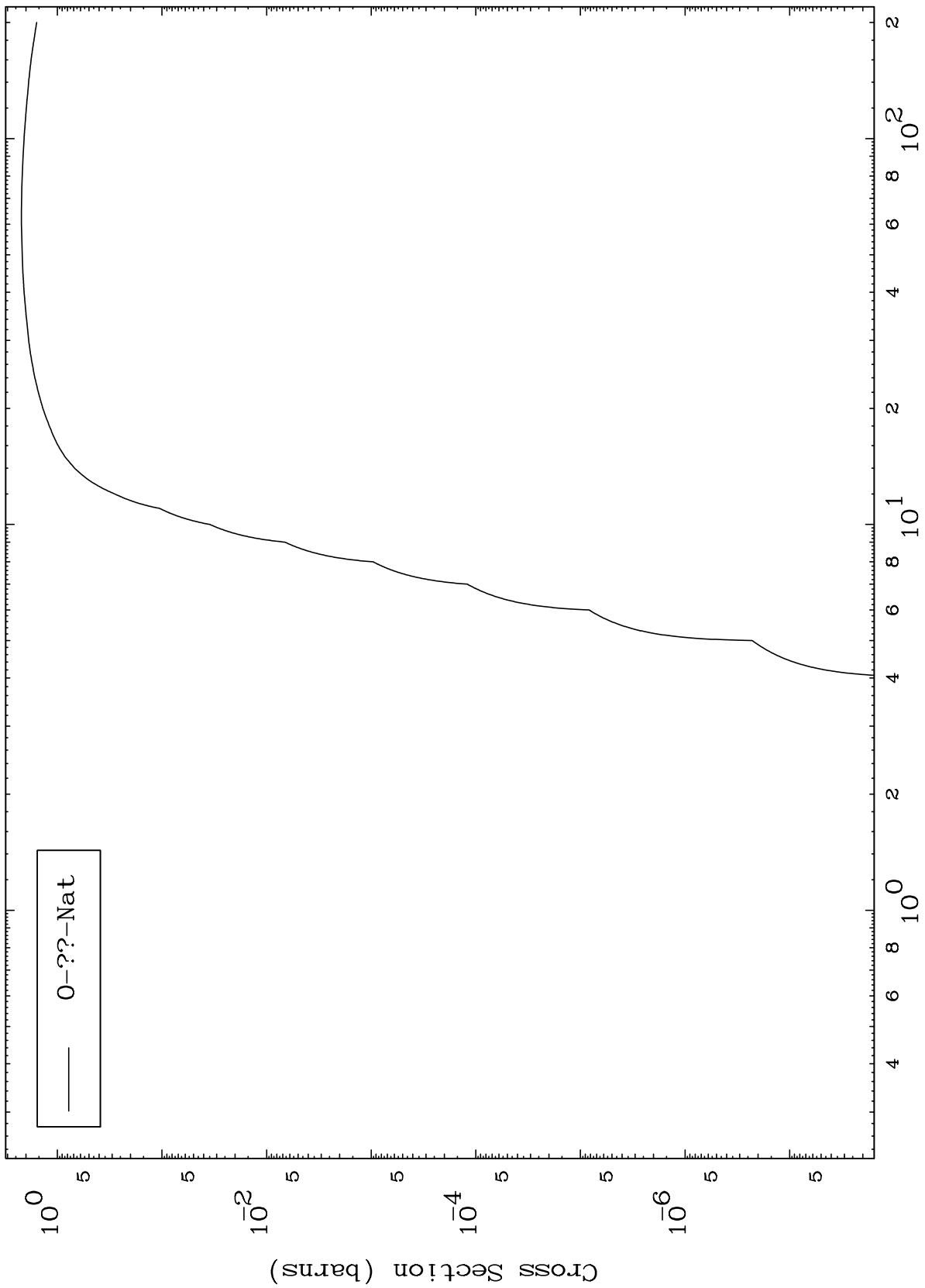
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

Fission
Radionuclide Production Cross Section



82-Pb-187

Incident Energy (MeV)

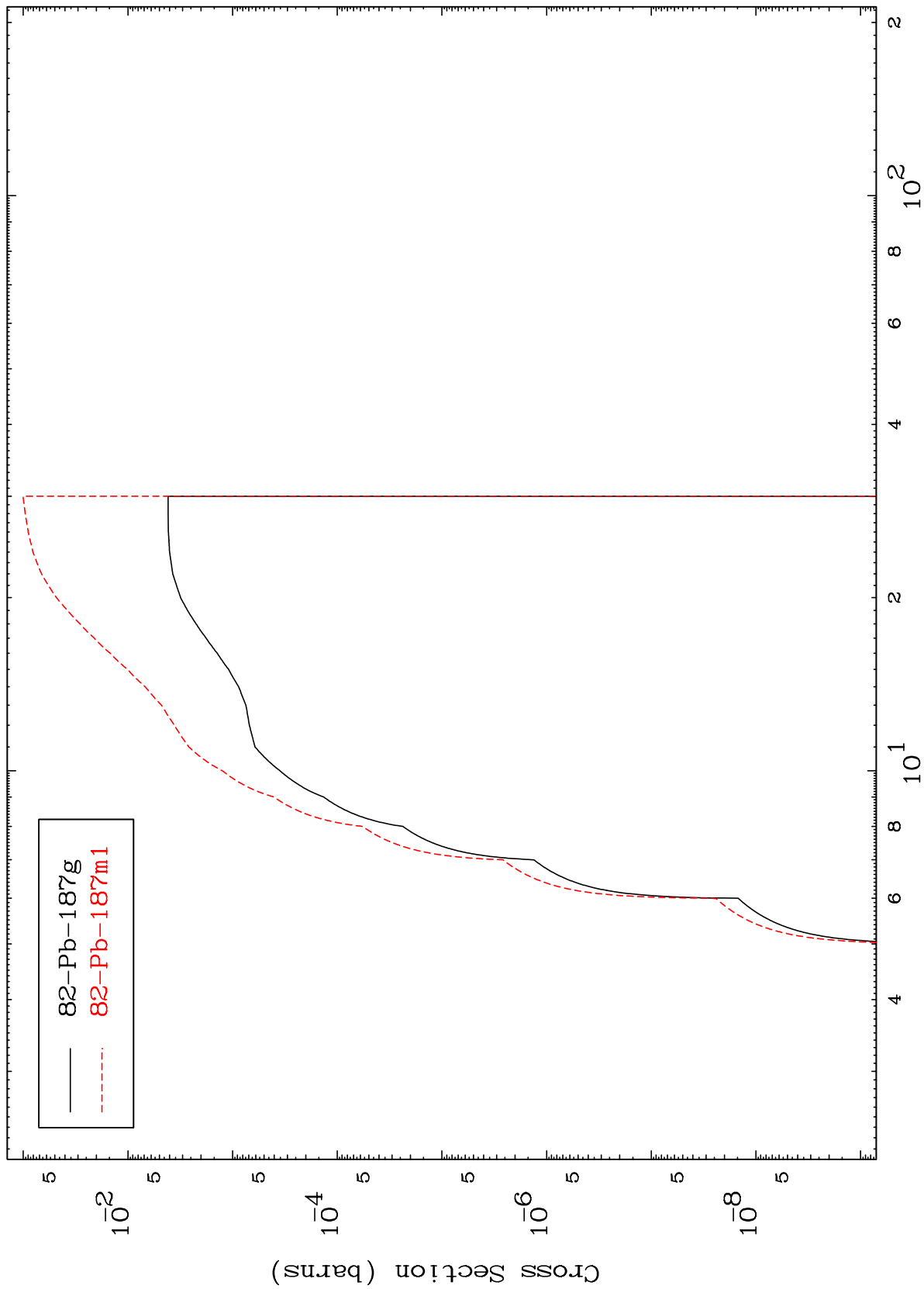
14

MAT 8174

(n,n') p

82-Pb-187

Radionuclide Production Cross Section

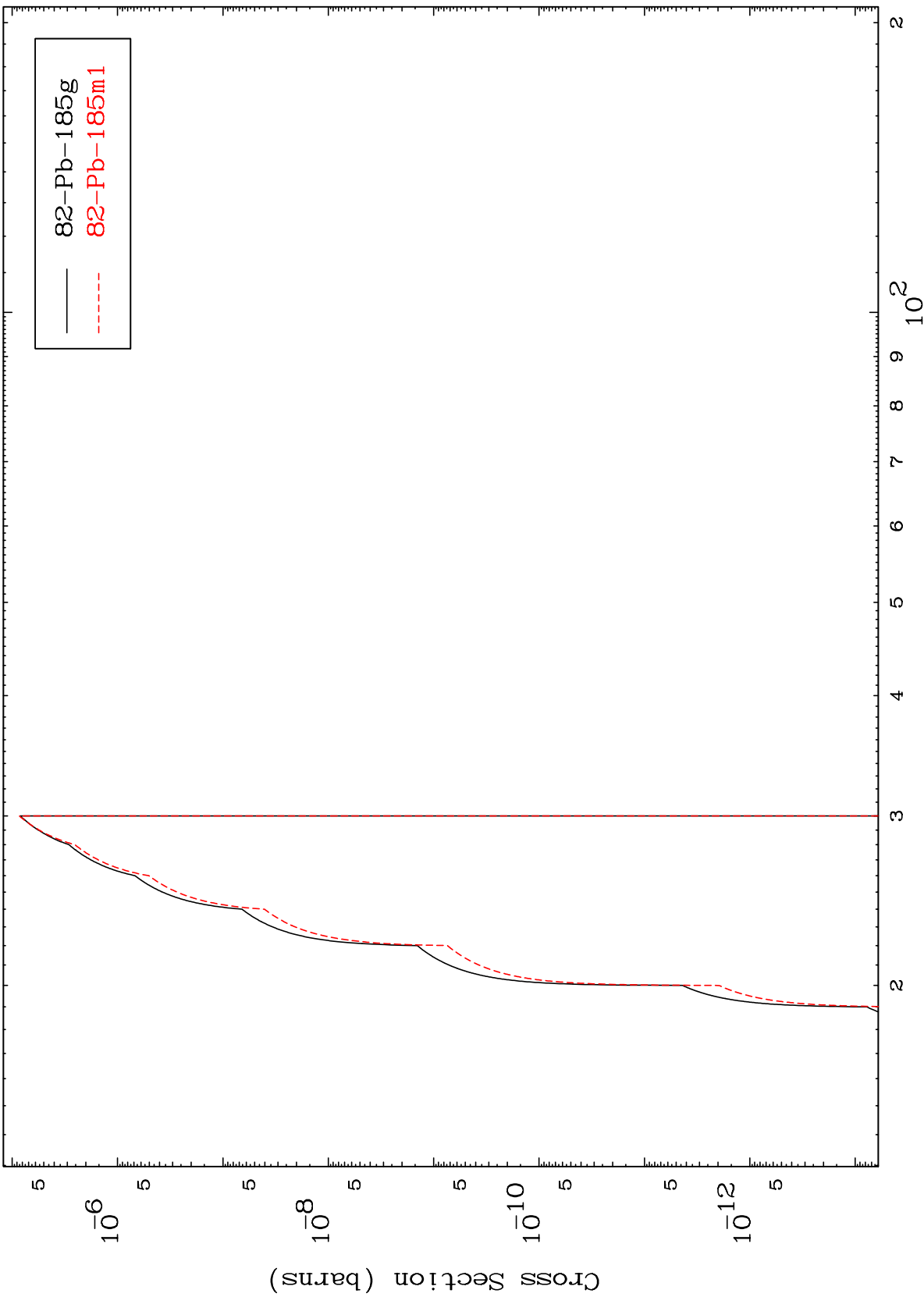


MAT 8174

(n,n') t

82-Pb-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

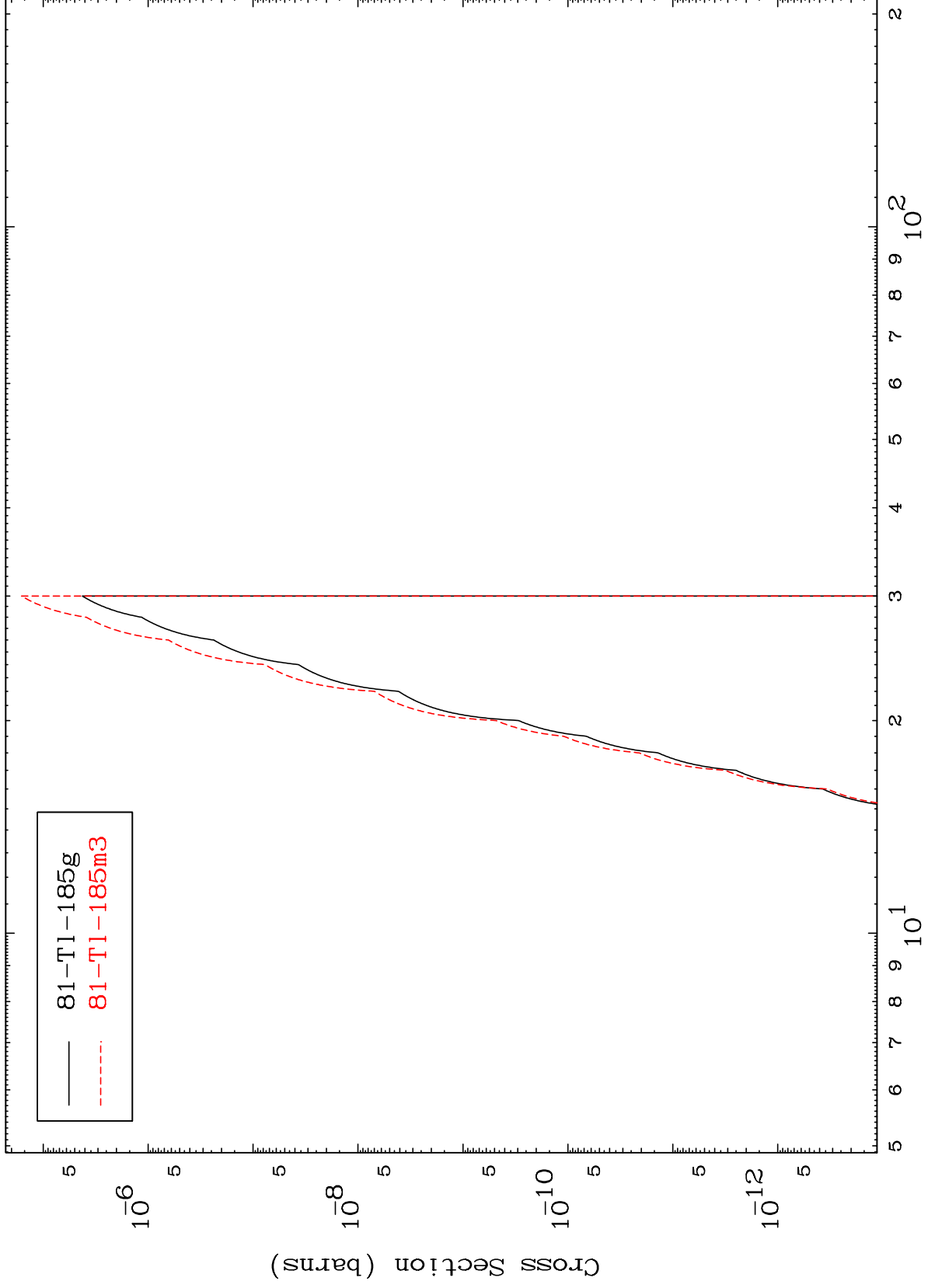
82-Pb-187

MAT 8174

(n,n') He-3

82-Pb-187

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

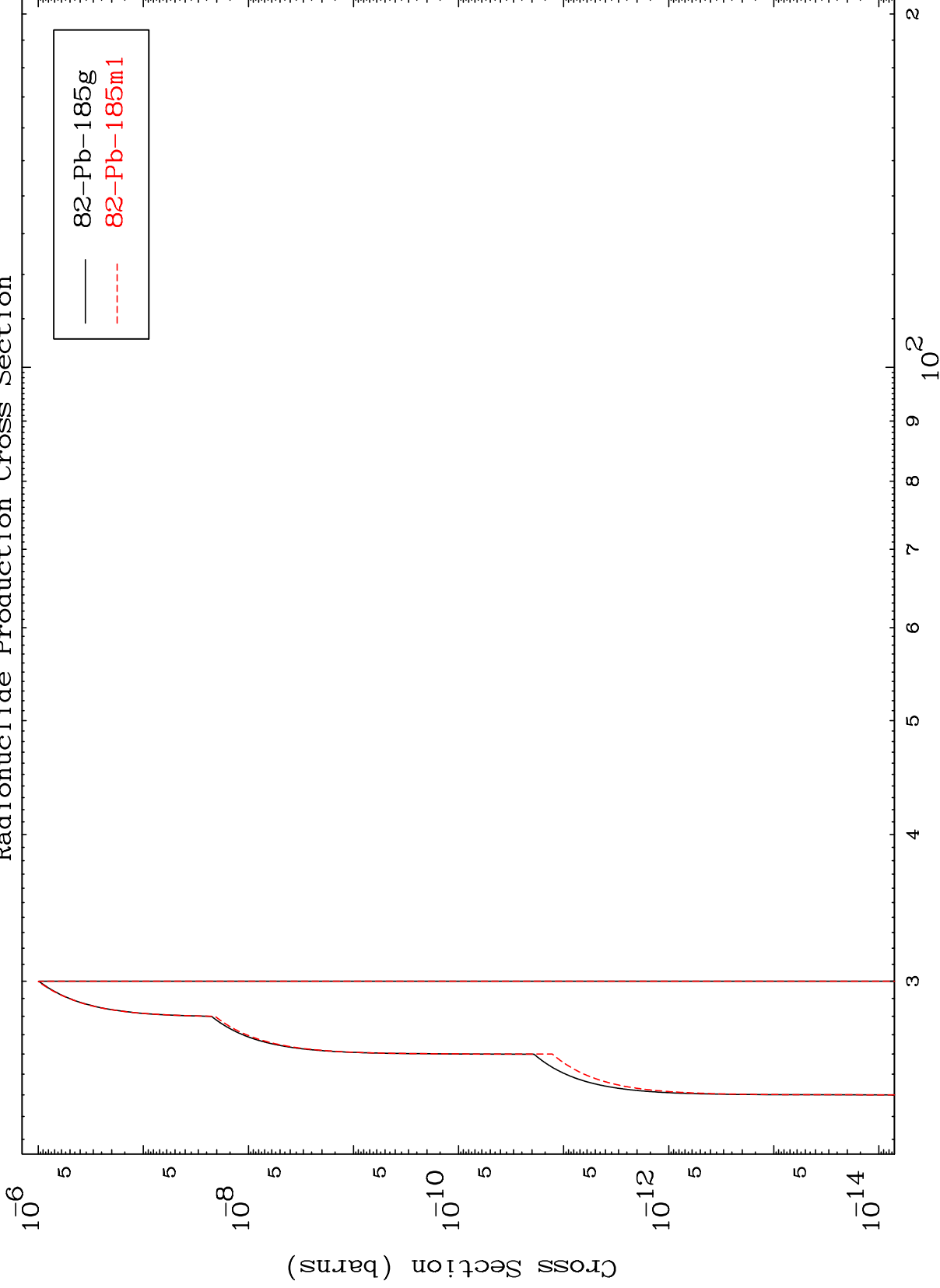
82-Pb-187

MAT 8174

(n,3n) p

82-Pb-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

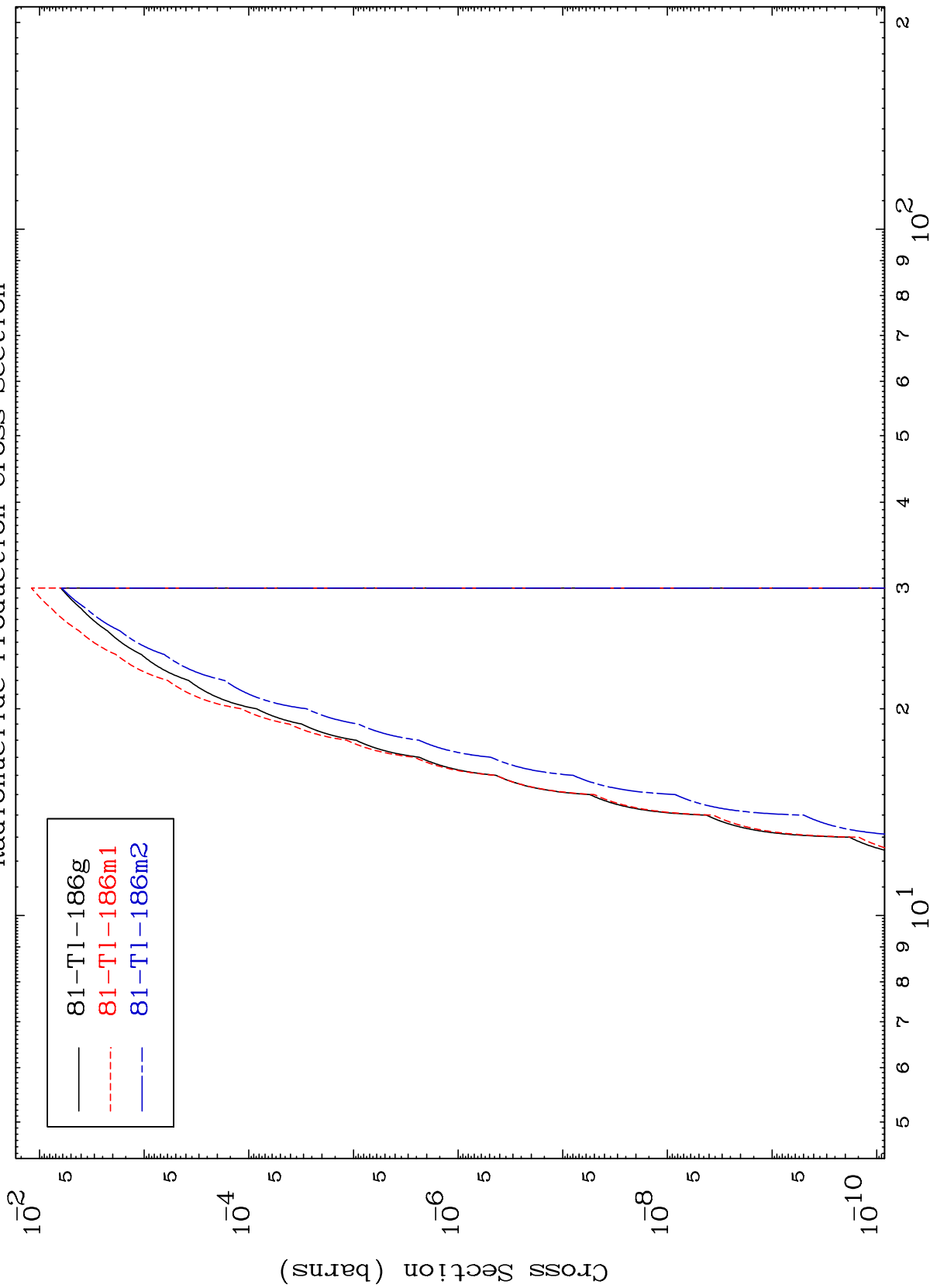
82-Pb-187

MAT 8174

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1
81-Tl-186m2

Incident Energy (MeV)

82-Pb-187

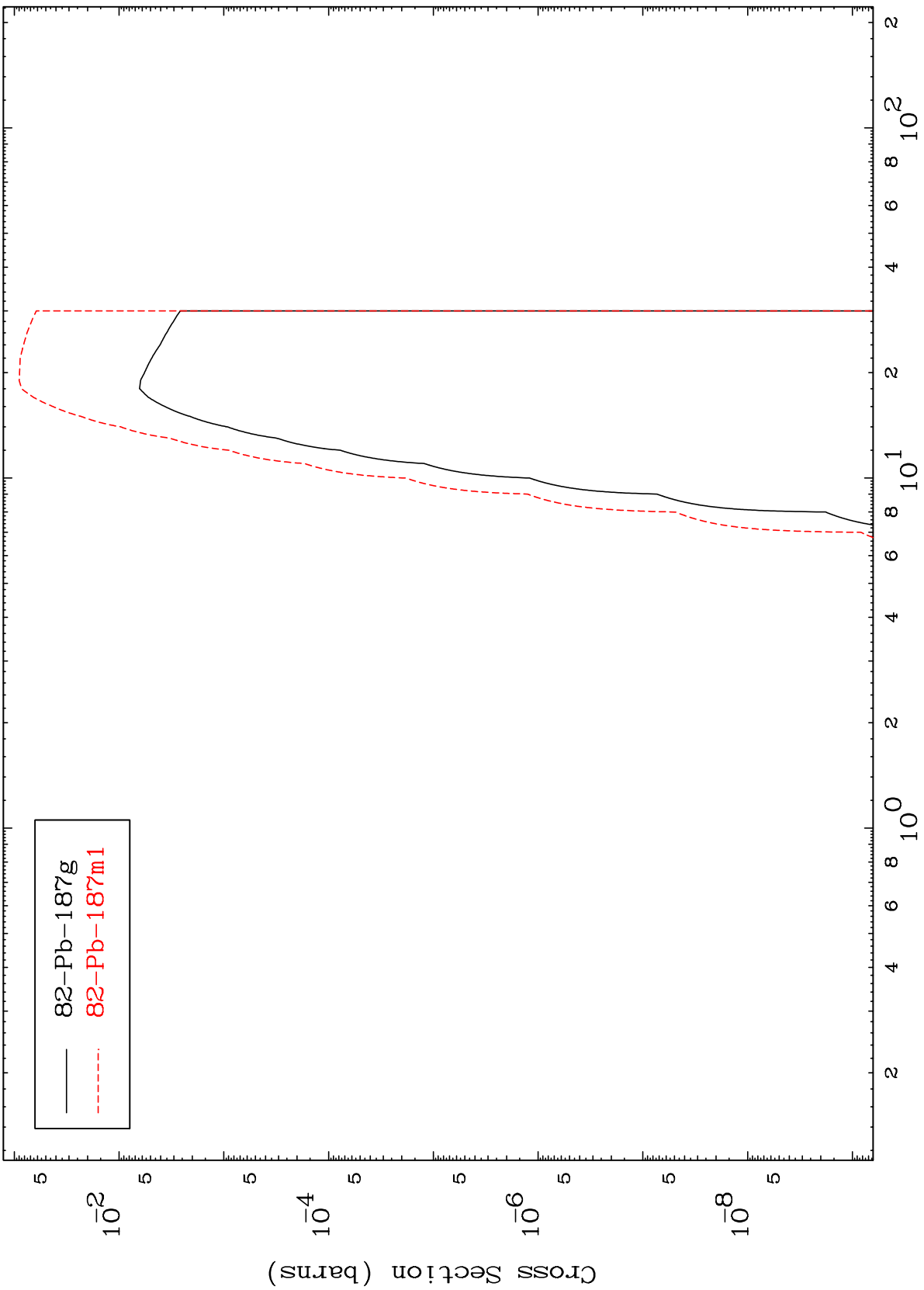
19

MAT 8174

(n,d)

82-Pb-187

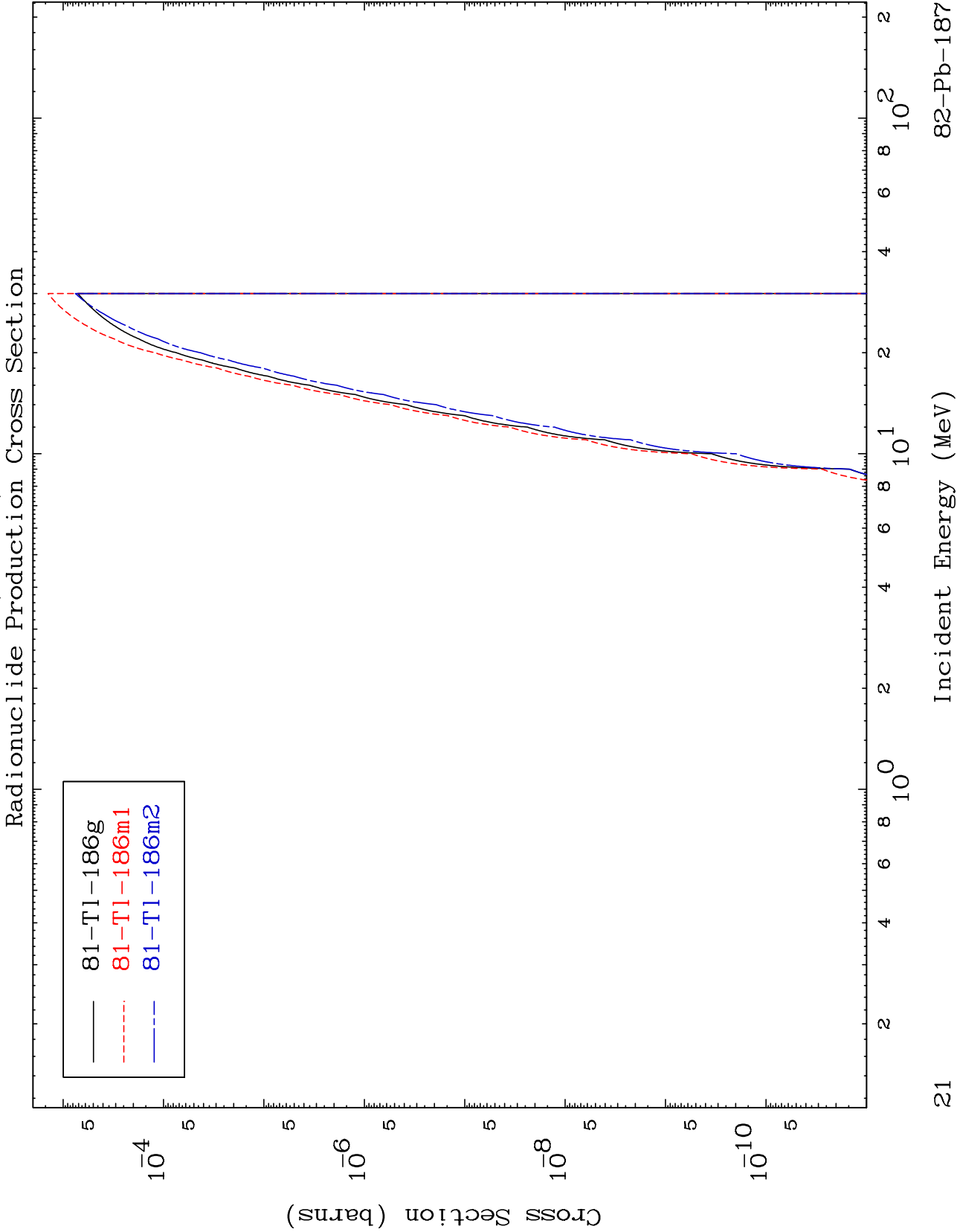
Radionuclide Production Cross Section



MAT 8174

(n,He-3)

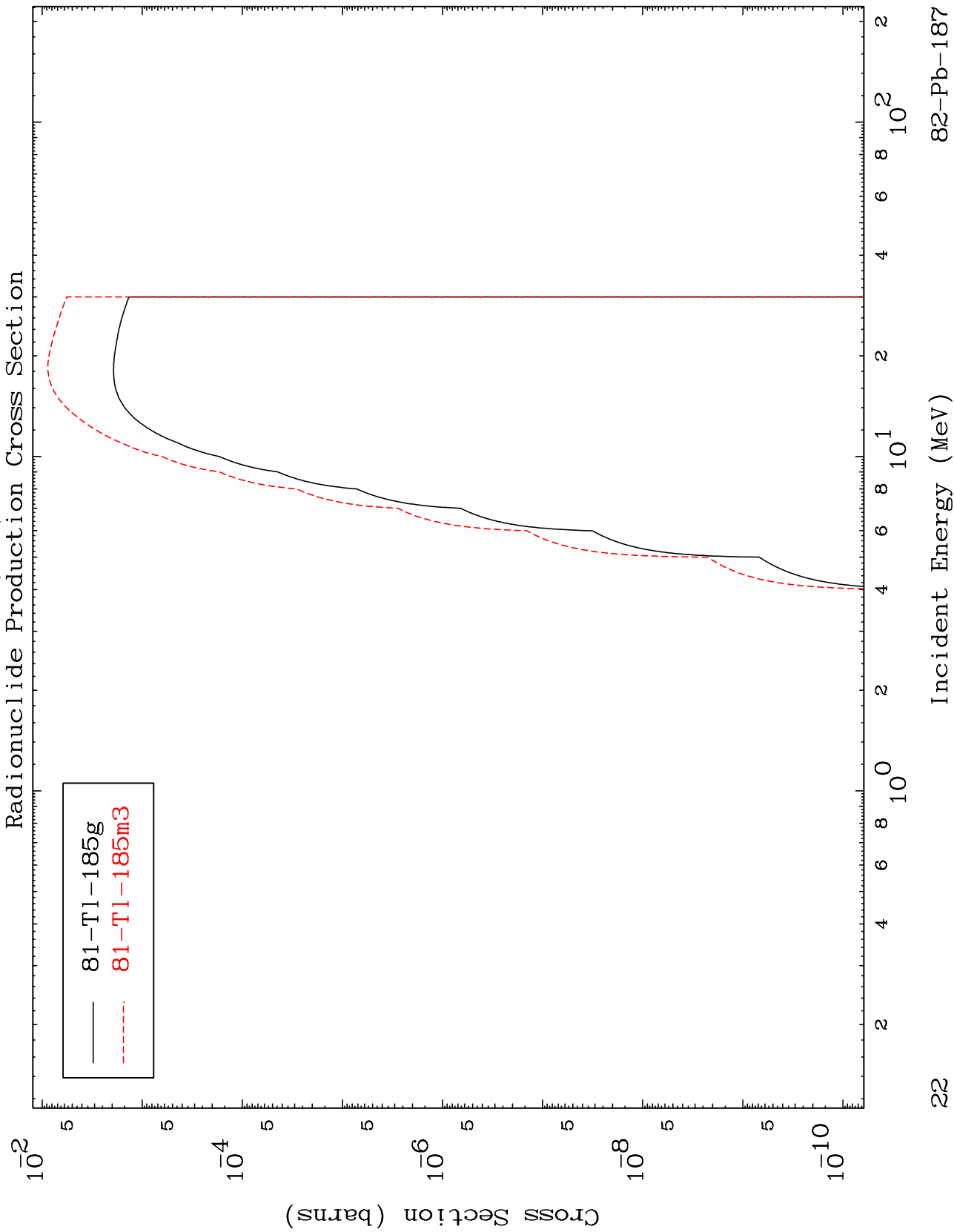
82-Pb-187



81-Tl-186g
81-Tl-186m1
81-Tl-186m2

MAT 8174

82-Pb-187

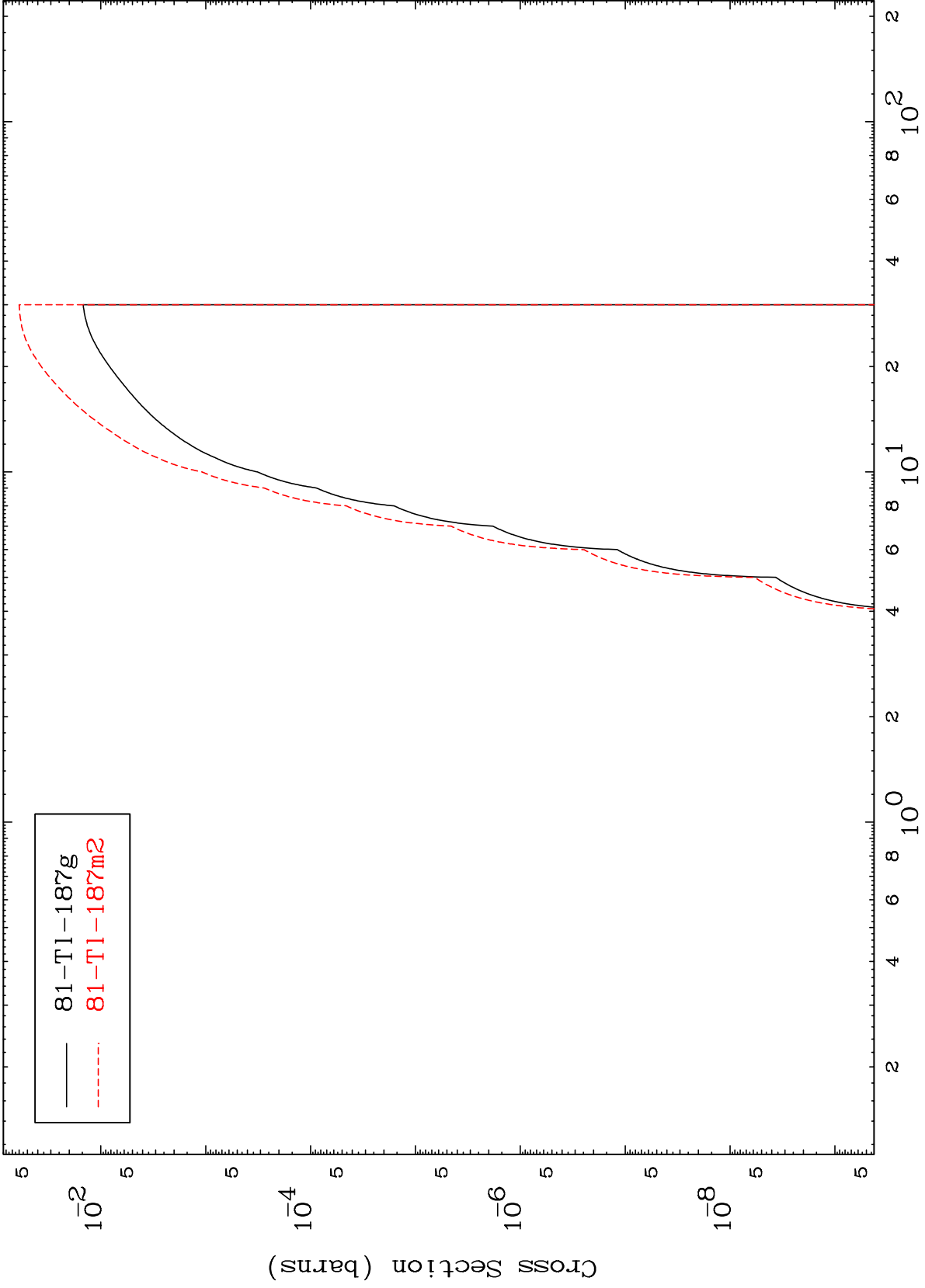


MAT 8174

(n,2p)

82-Pb-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

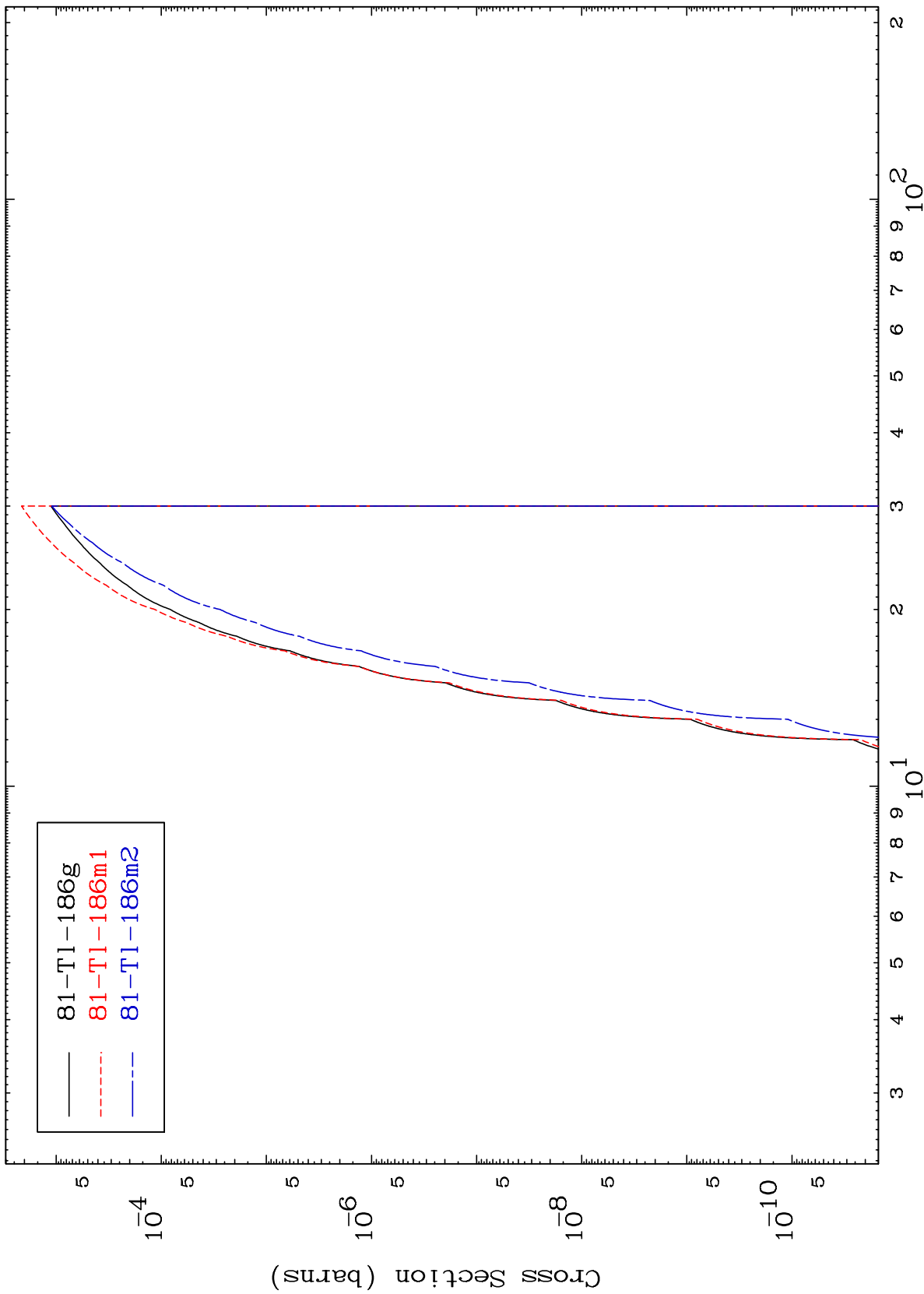
82-Pb-187

MAT 8174

(n,p) d

82-Pb-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

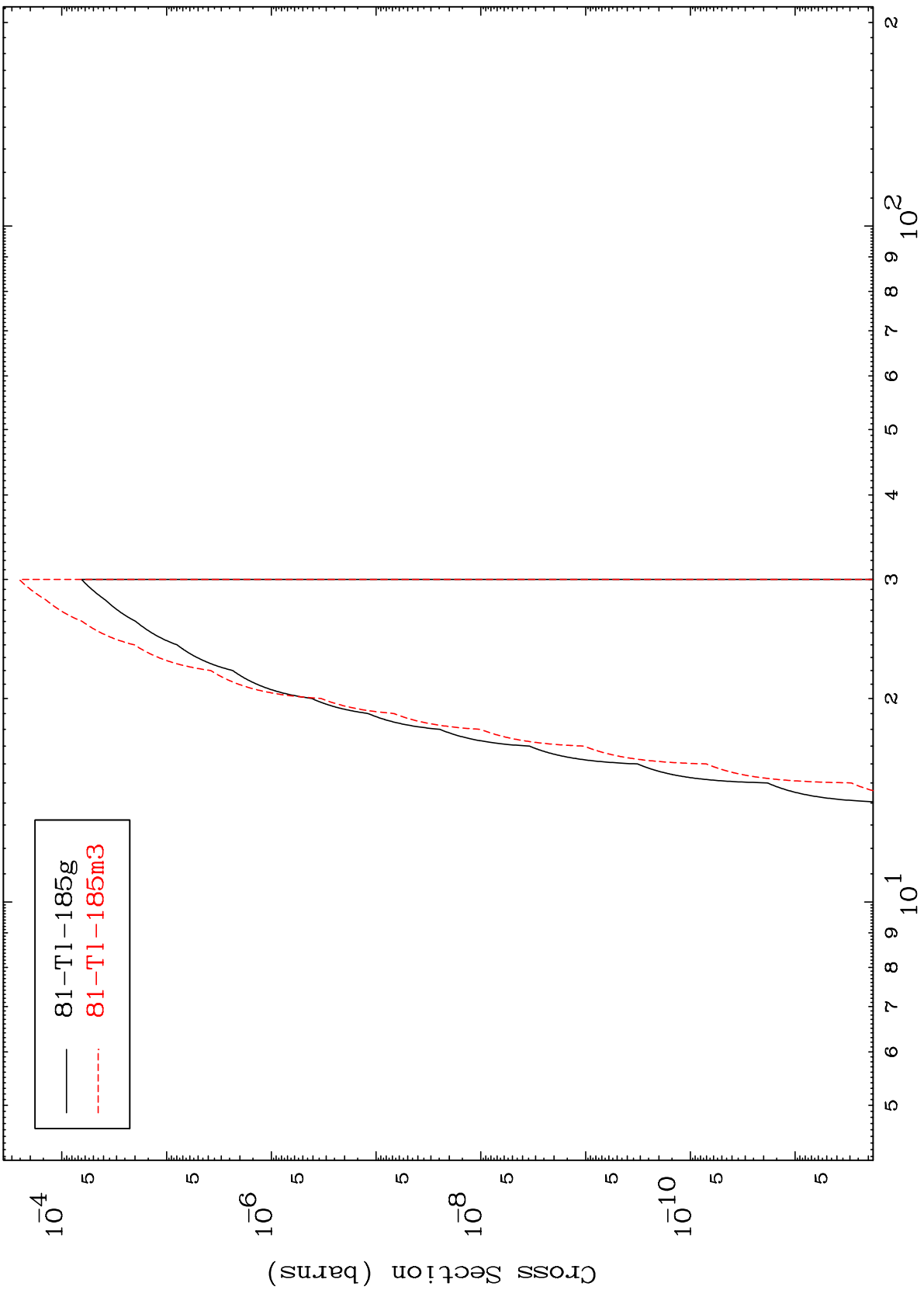
82-Pb-187

MAT 8174

(n,p) t

82-Pb-187

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

82-Pb-187