

Program EVALPLOT
(Version 2021-1)

by

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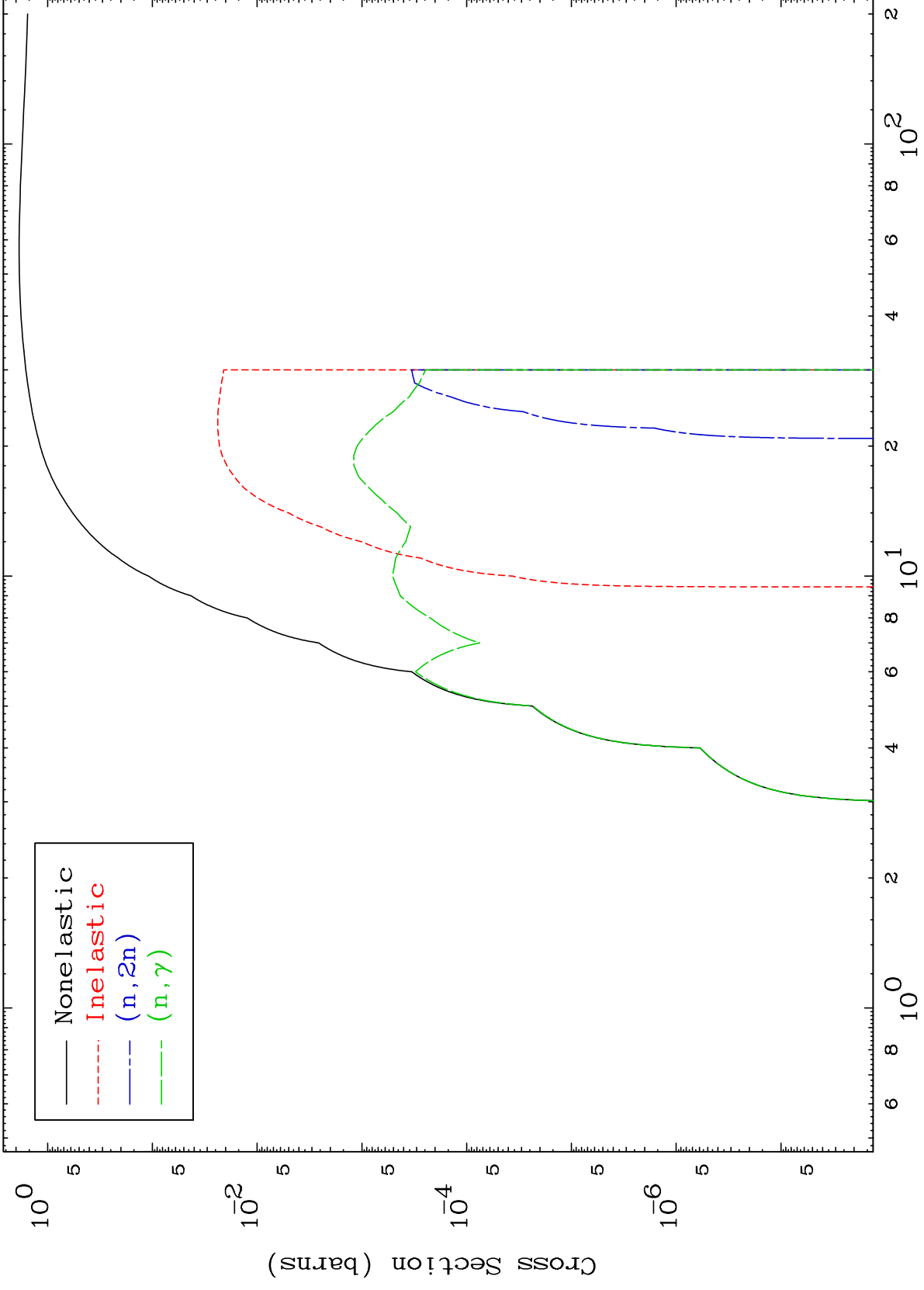
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8174

Proton Major
0 Kelvin Cross Sections

82-Pb-187



1

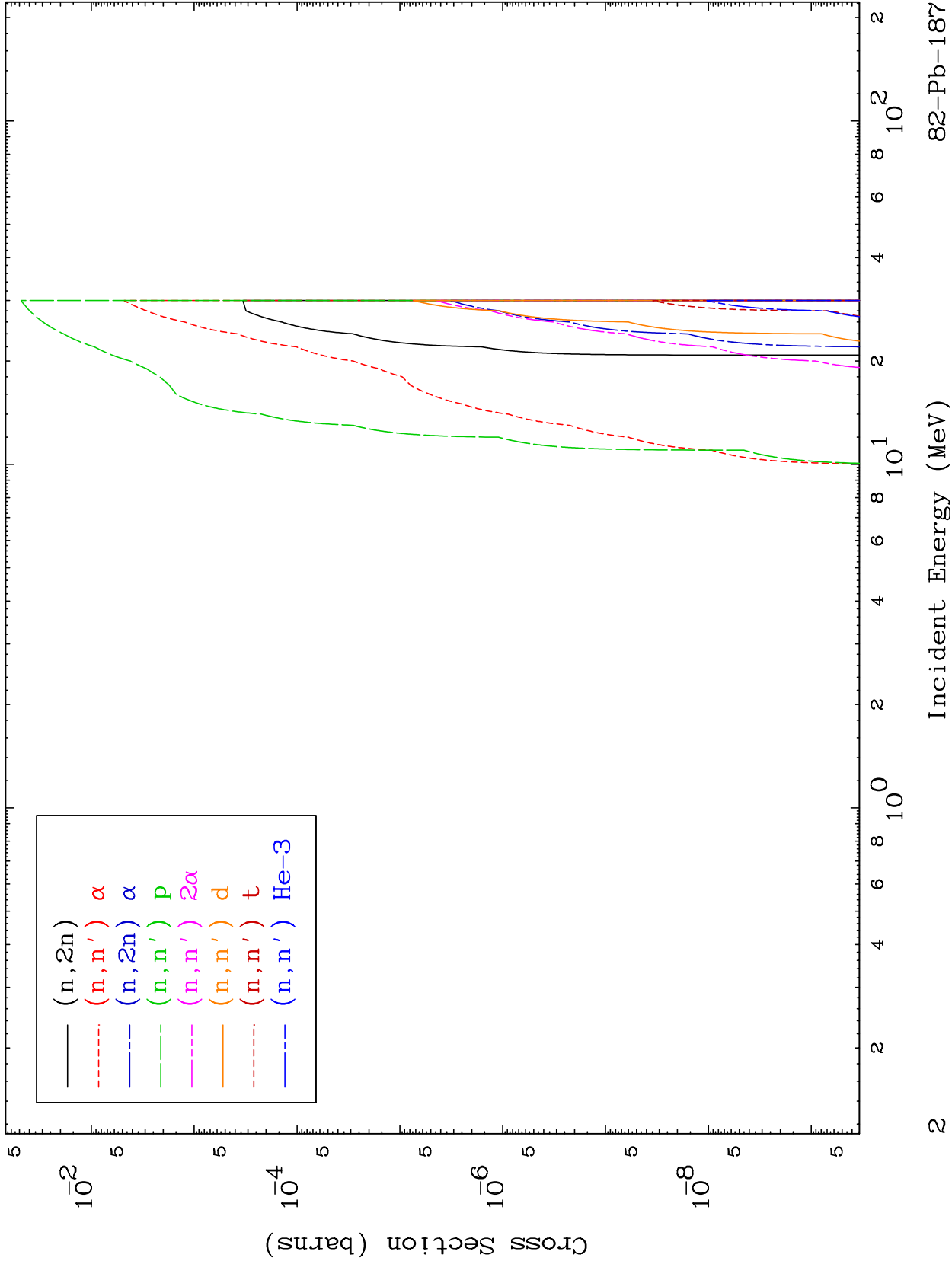
Incident Energy (MeV)

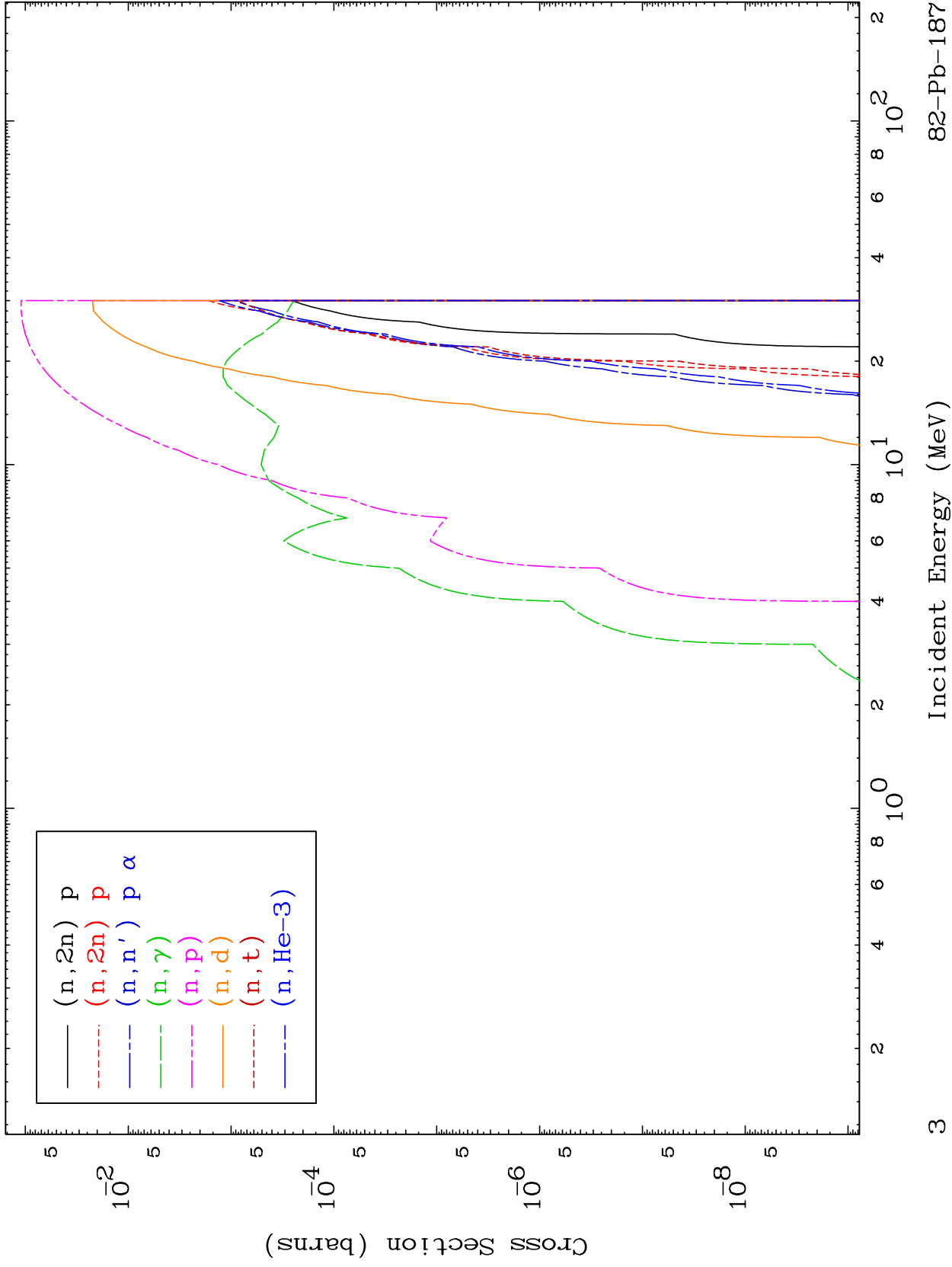
82-Pb-187

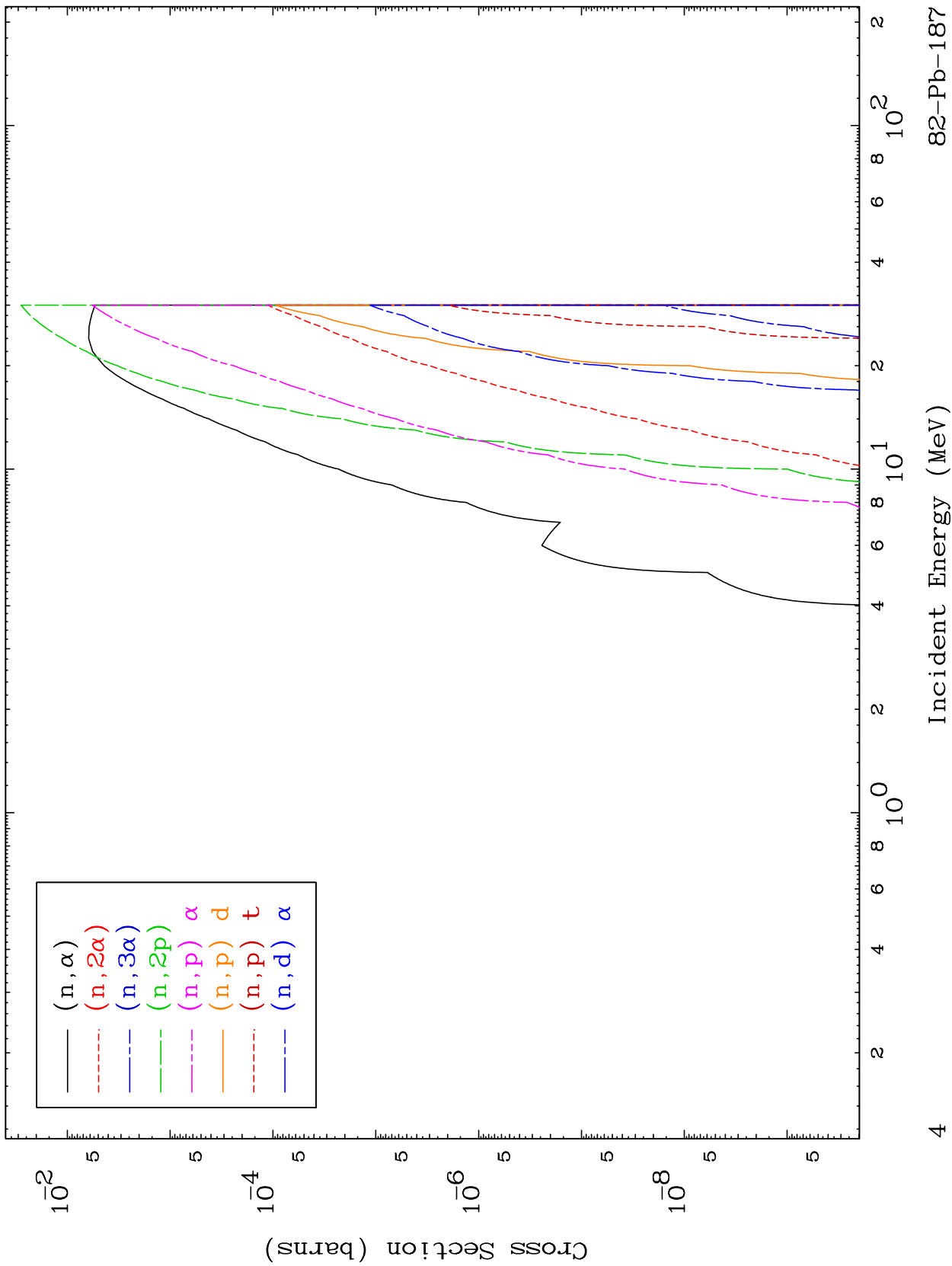
MAT 8174

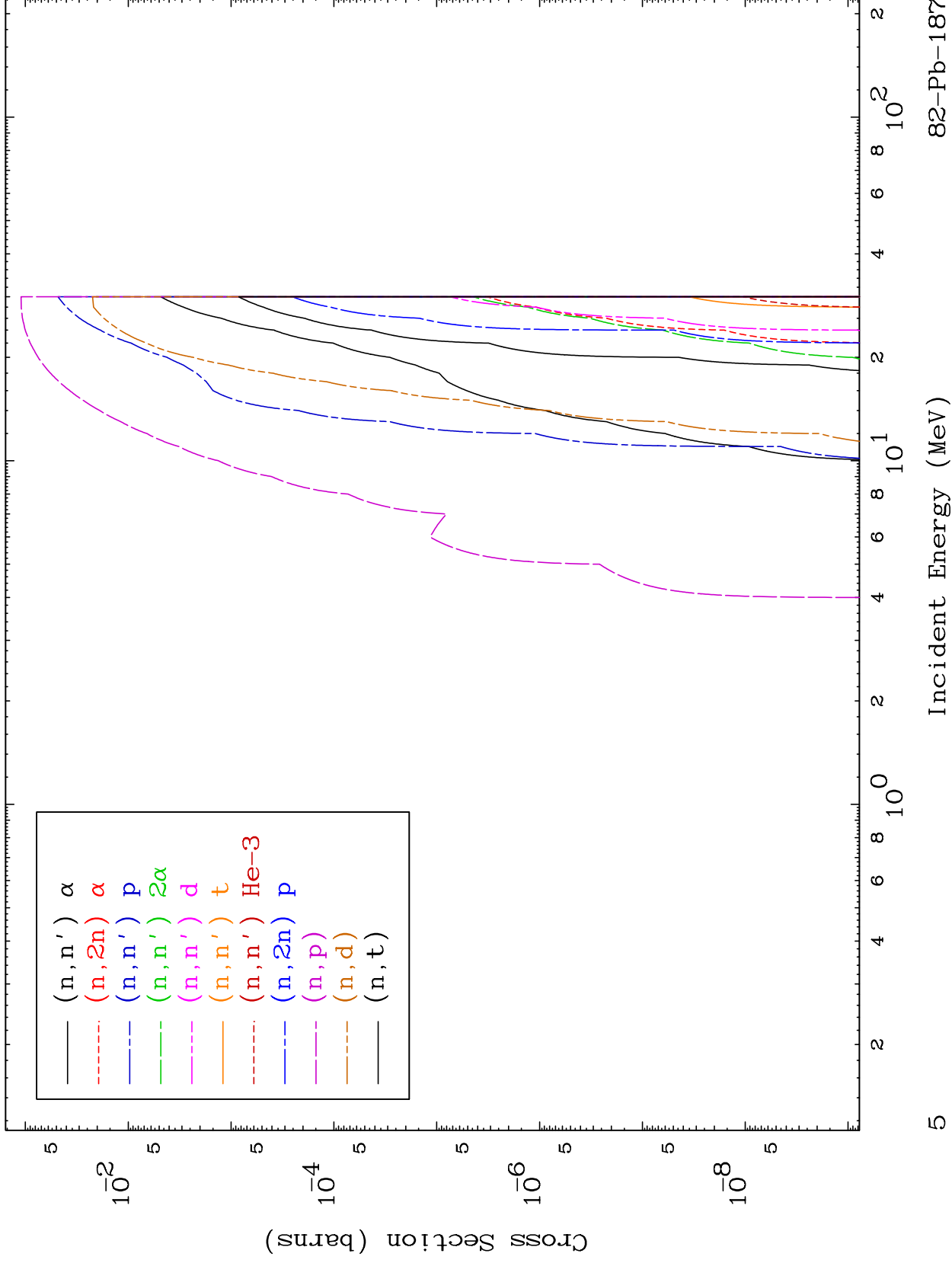
Proton Neutron Absorption
0 Kelvin Cross Sections

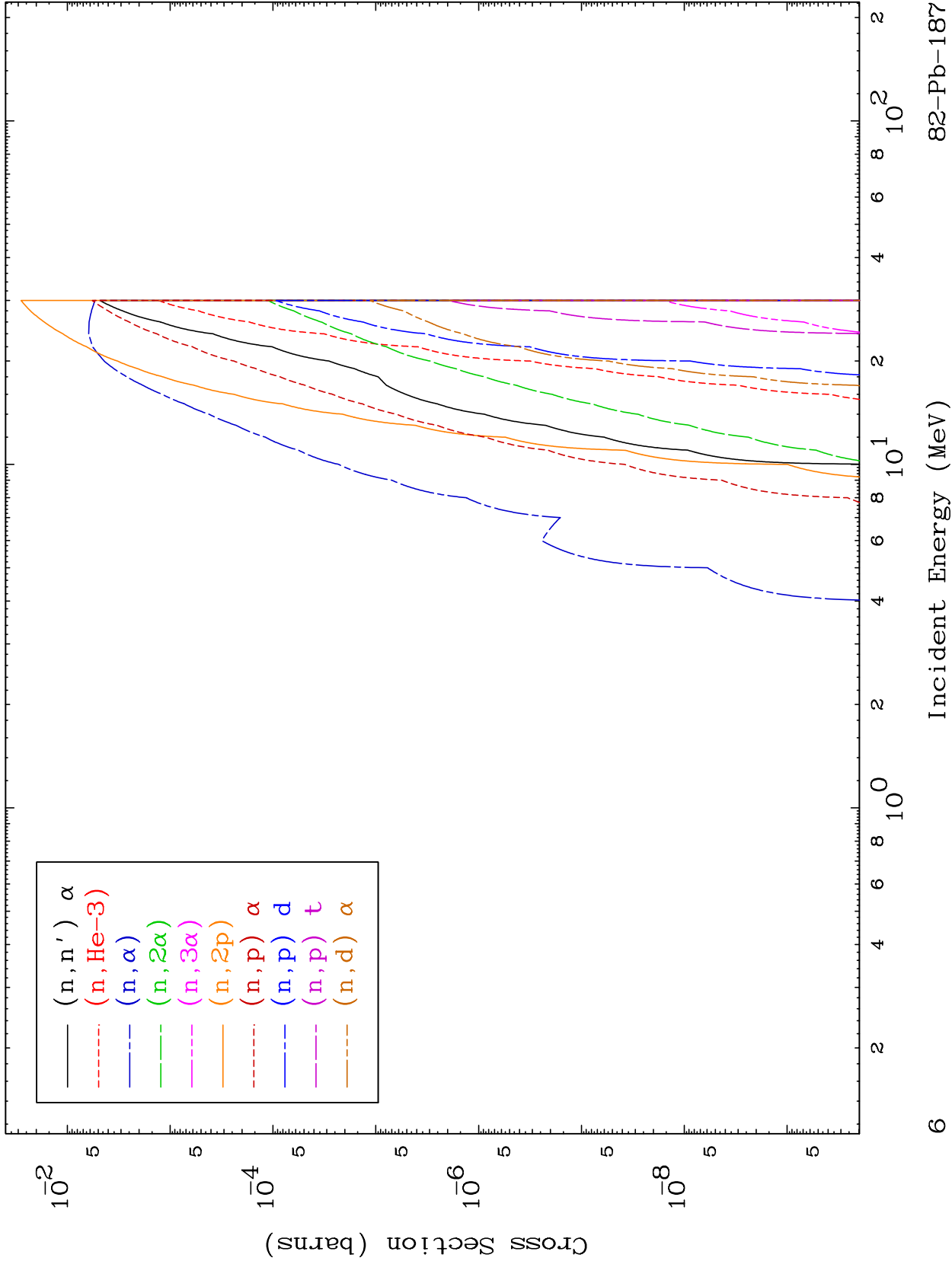
82-Pb-187







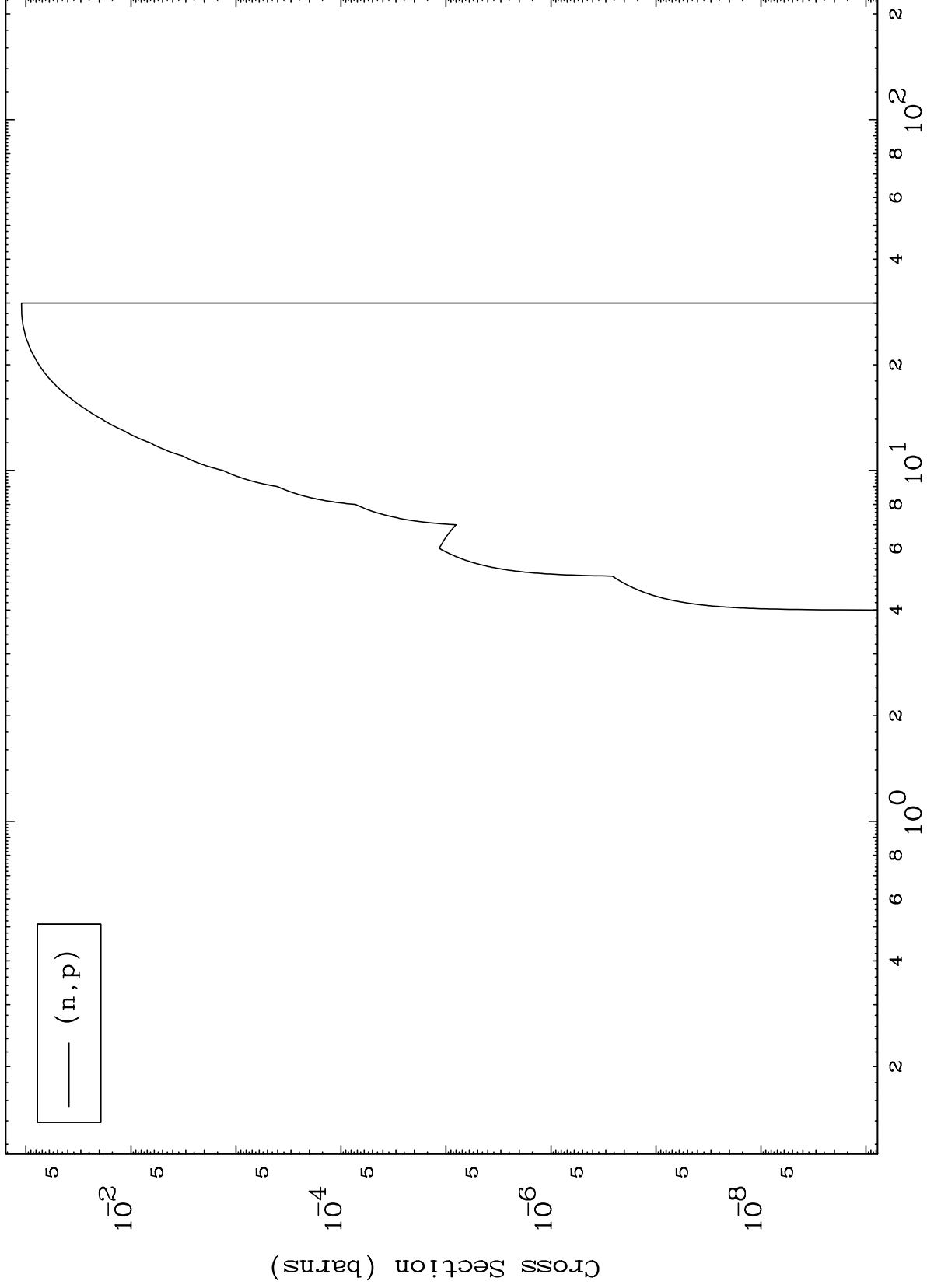




MAT 8174

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-187



7

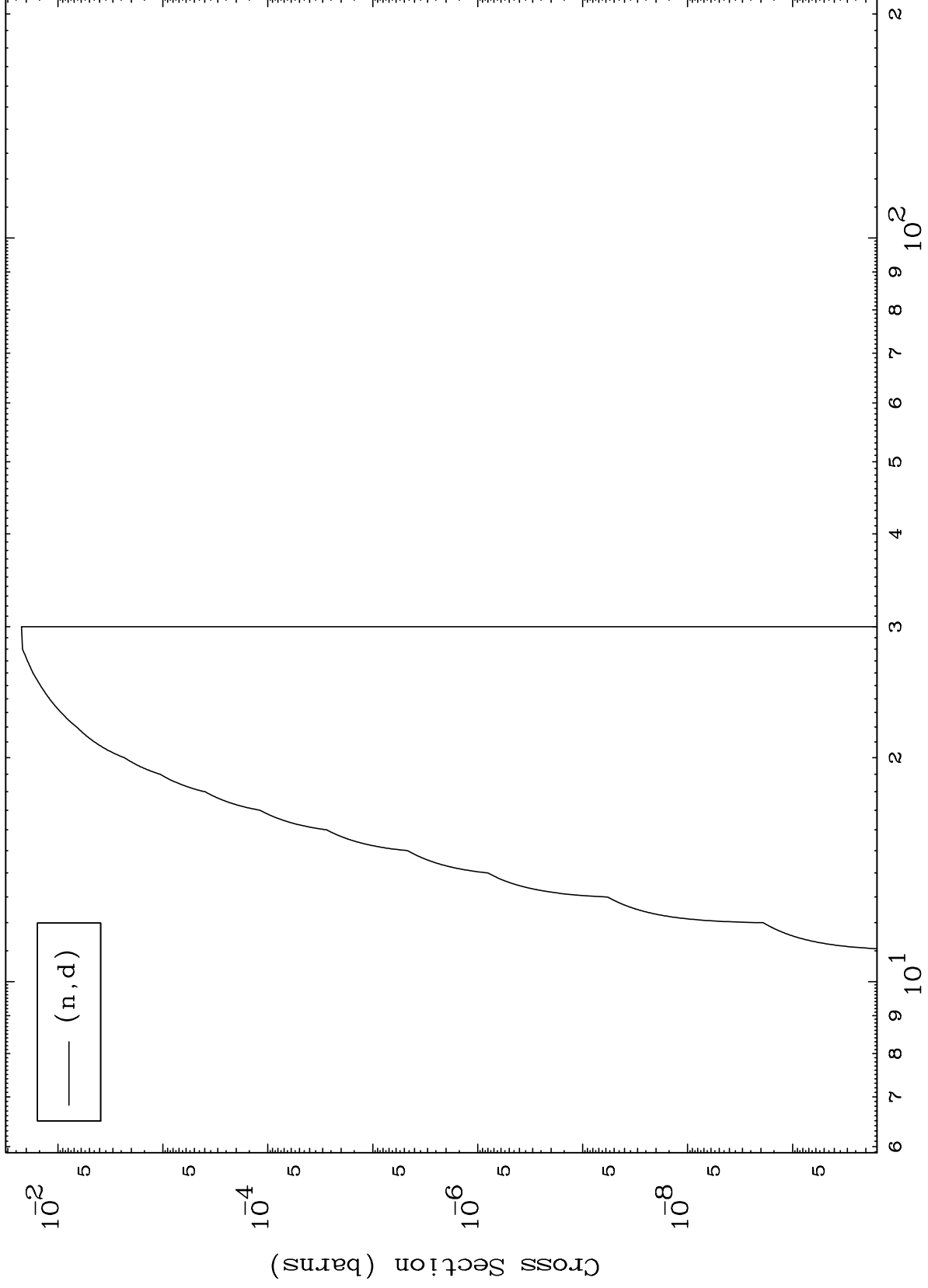
Incident Energy (MeV)

82-Pb-187

MAT 8174

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-187



8

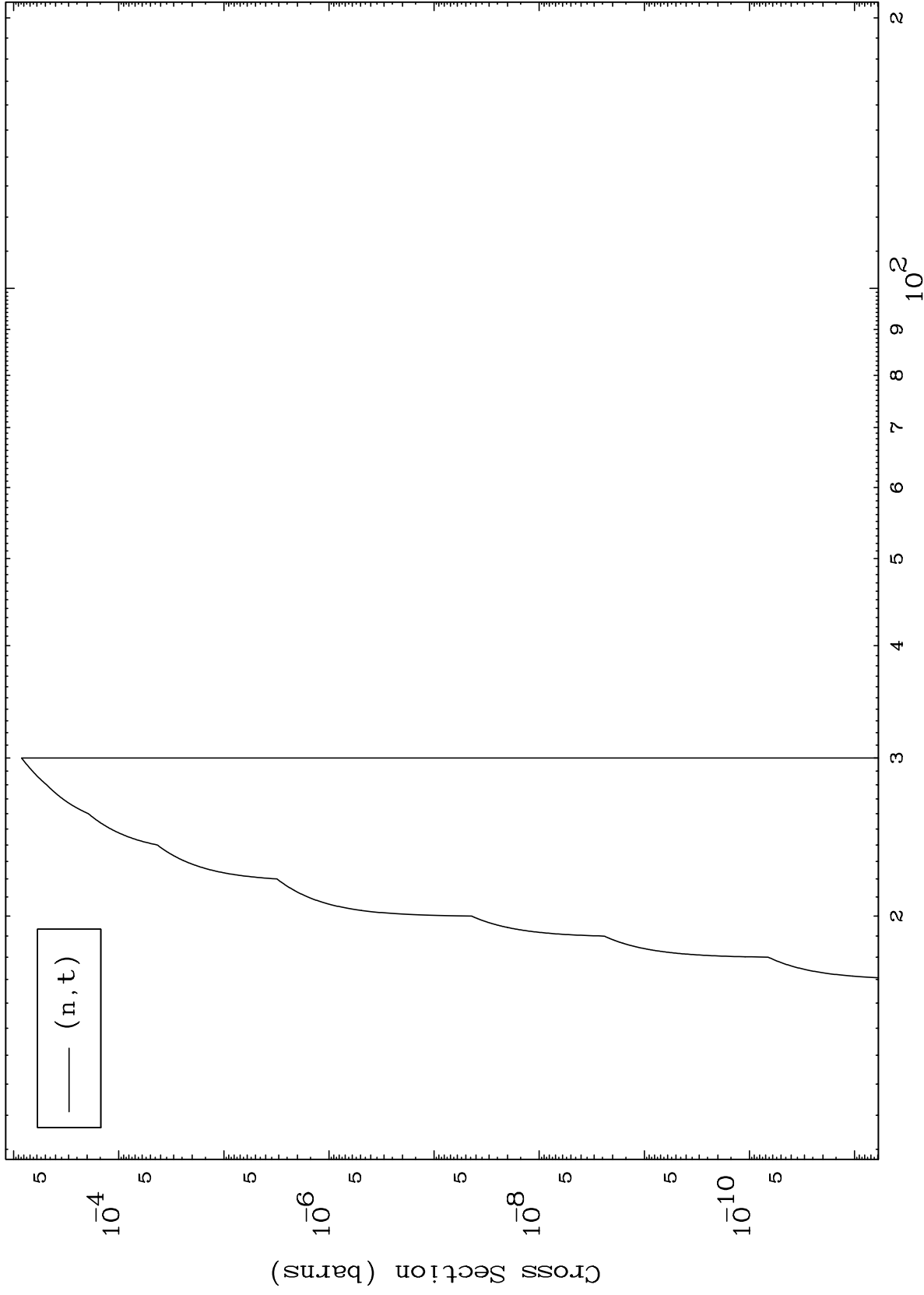
Incident Energy (MeV)

82-Pb-187

MAT 8174

(p,t) Levels
0 Kelvin Cross Sections

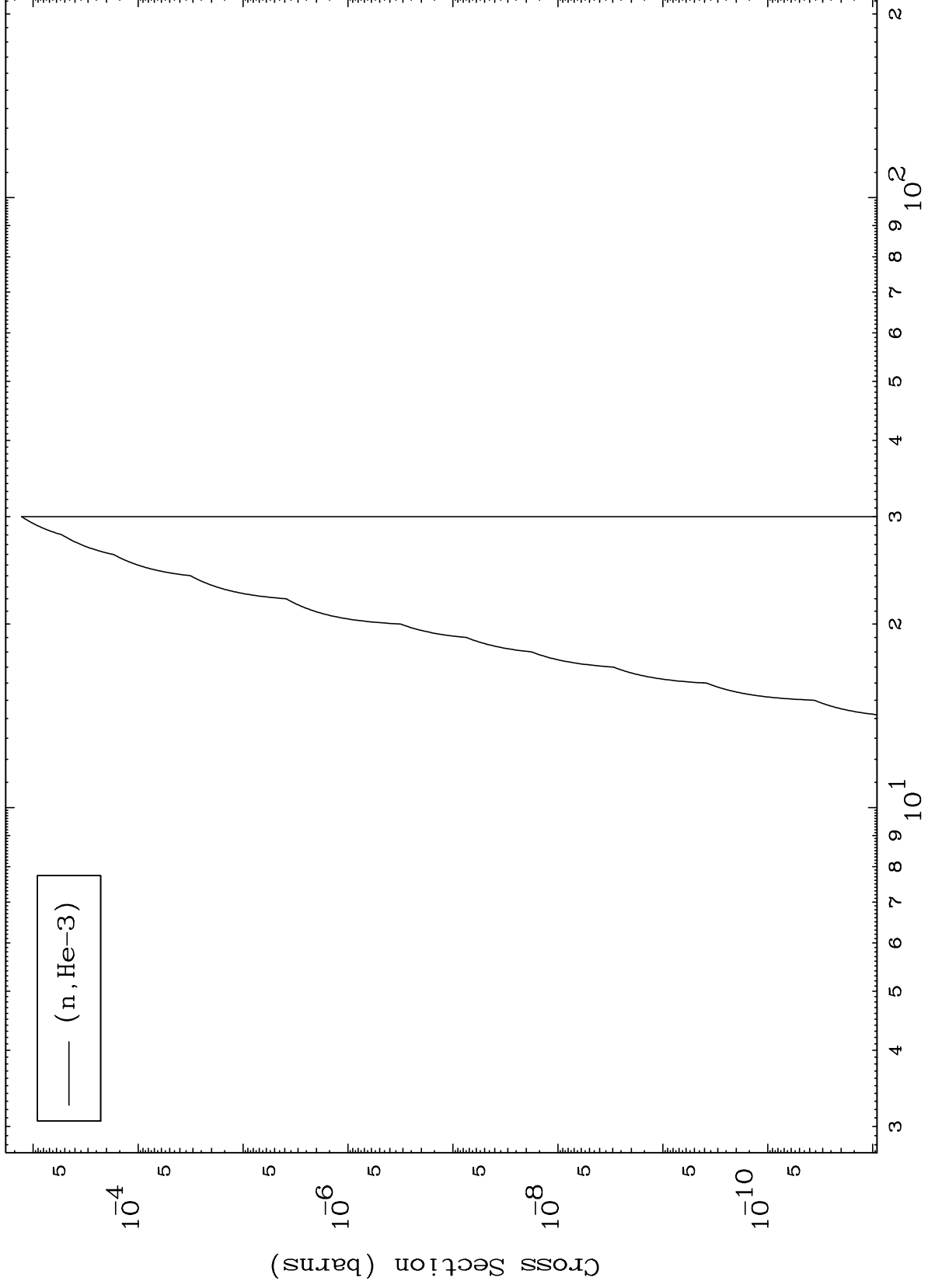
82-Pb-187



MAT 8174

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-187



10

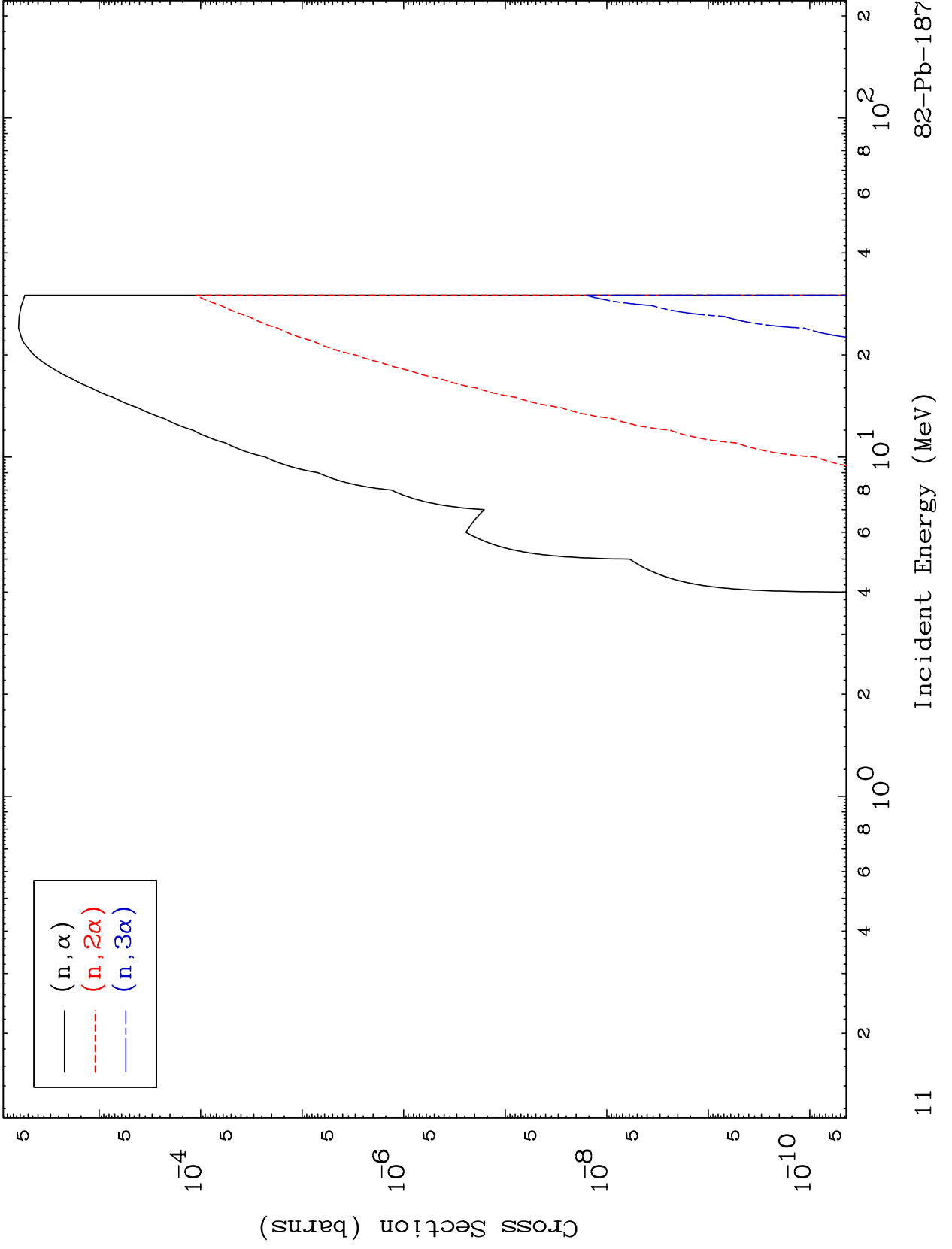
Incident Energy (MeV)

82-Pb-187

MAT 8174

(p, α) Levels
0 Kelvin Cross Sections

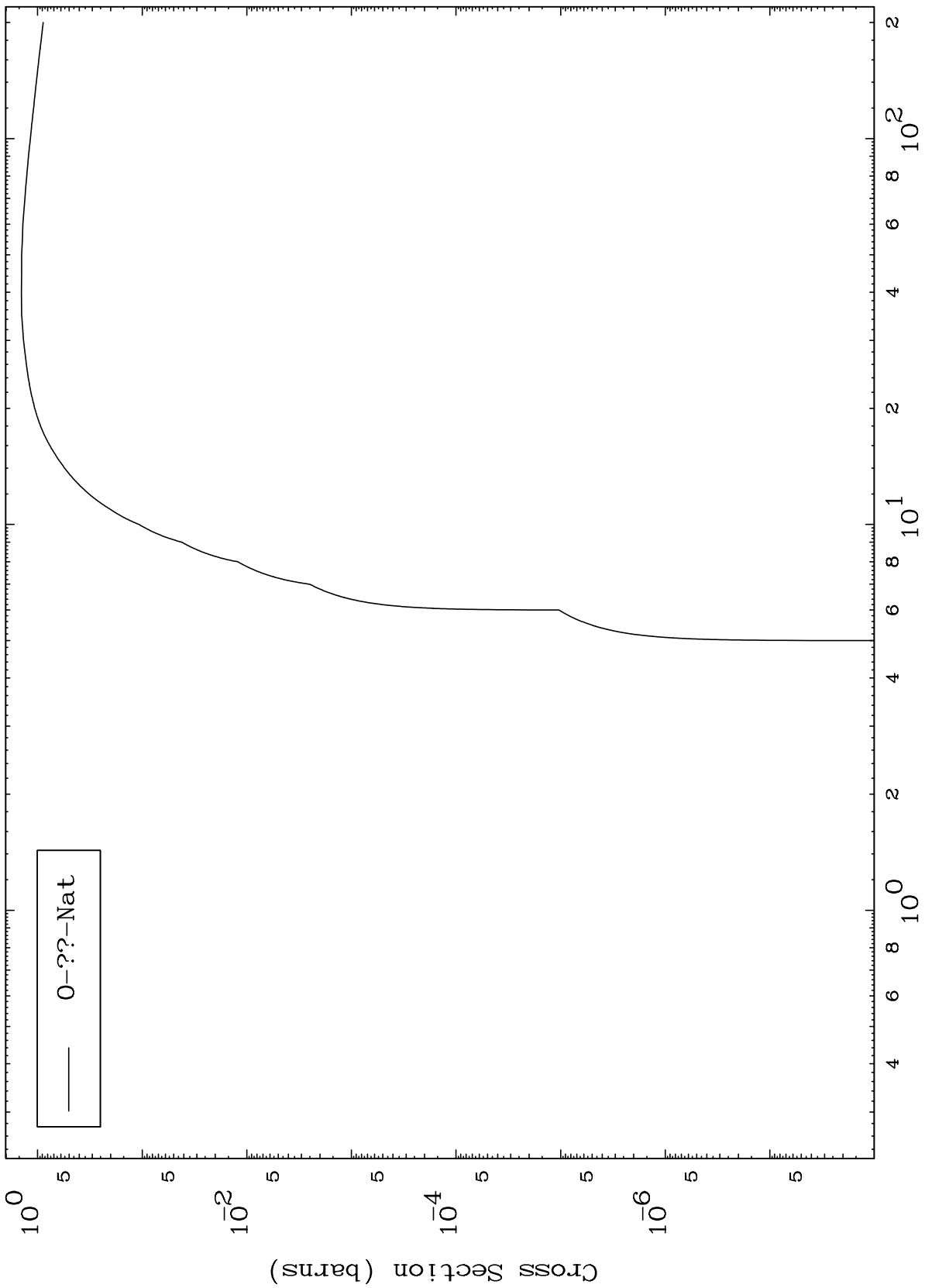
82-Pb-187



MAT 8174

82-Pb-187

Fission
Radionuclide Production Cross Section

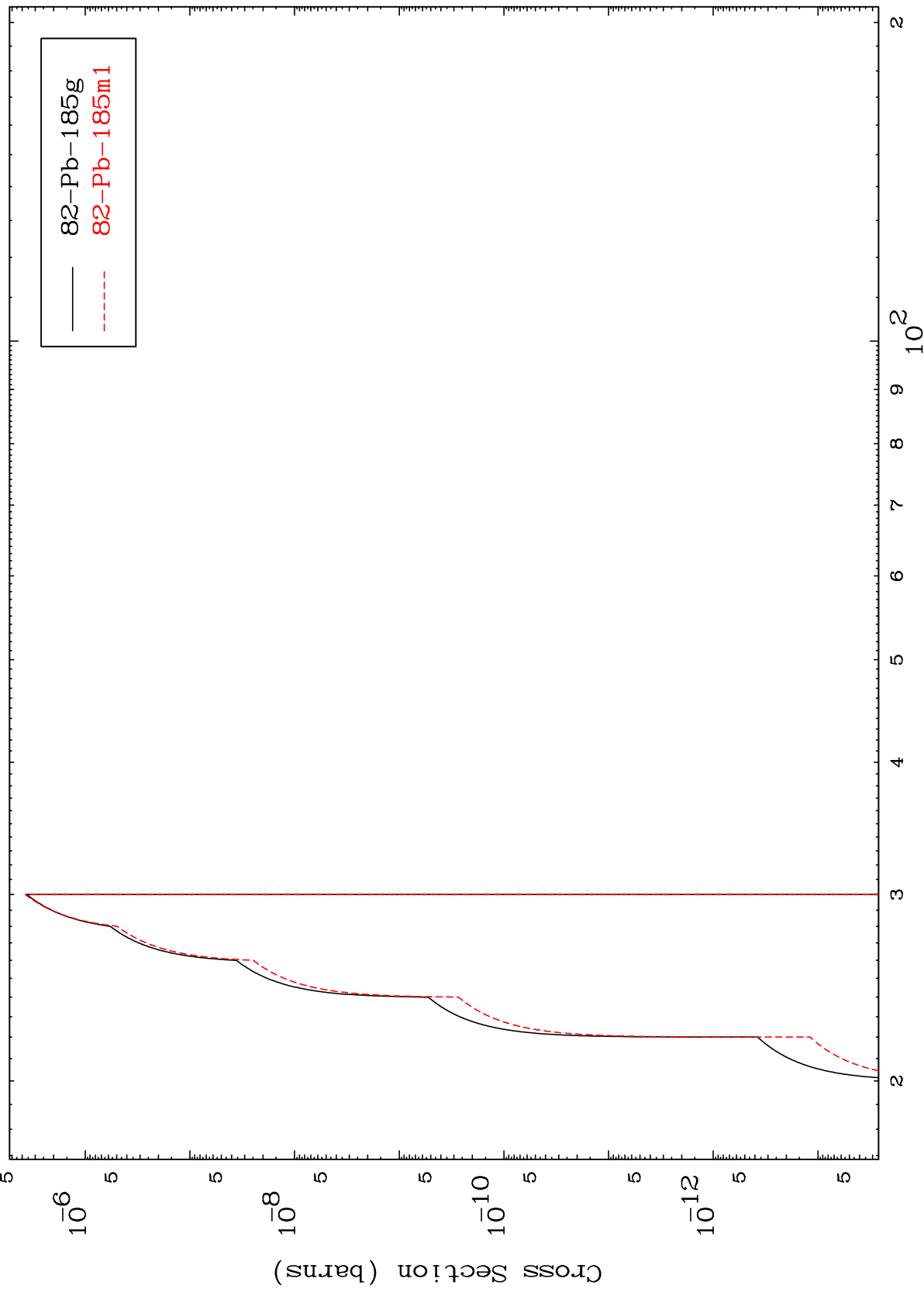


MAT 8174

(n,n') d

82-Pb-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

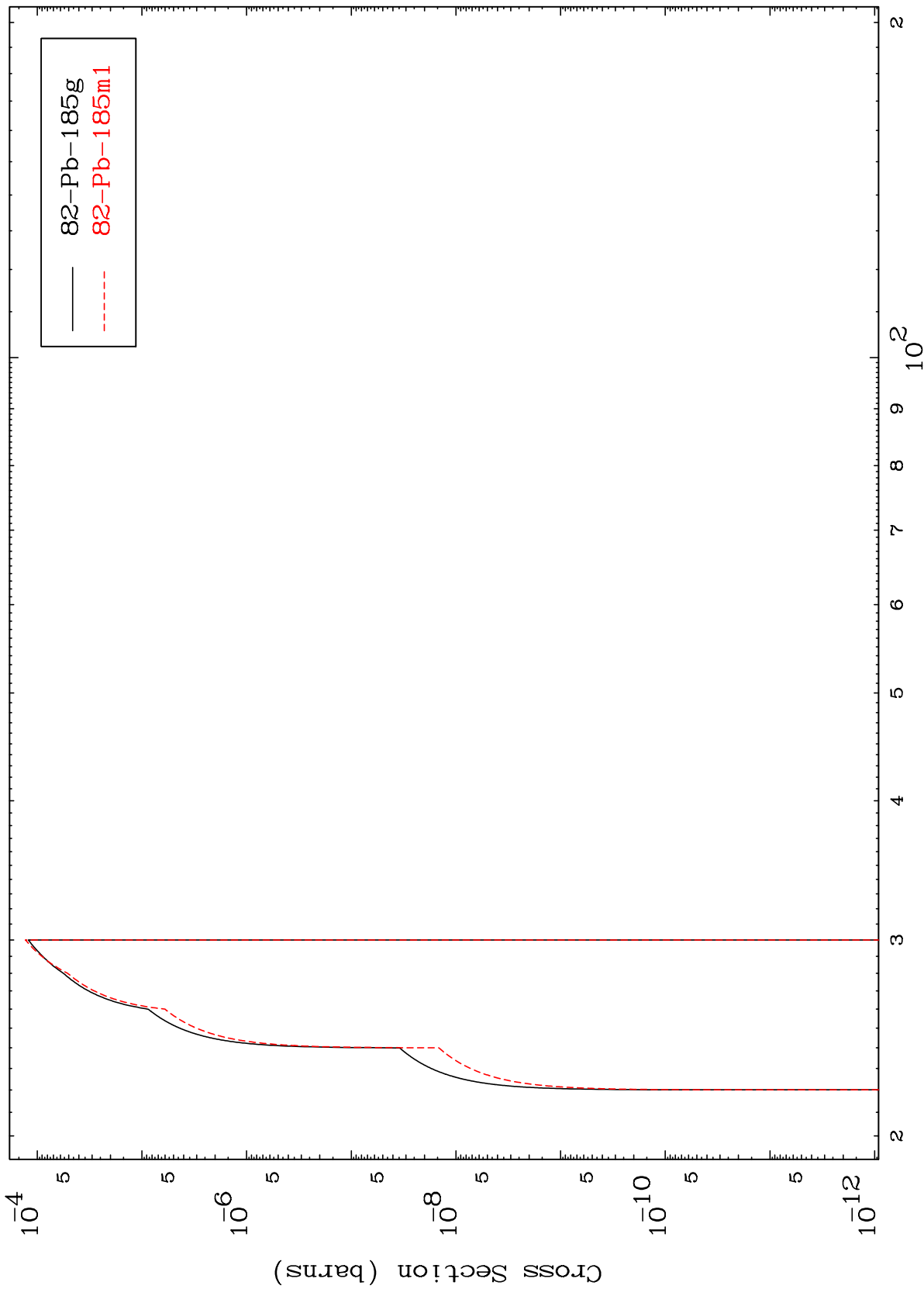
82-Pb-187

MAT 8174

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

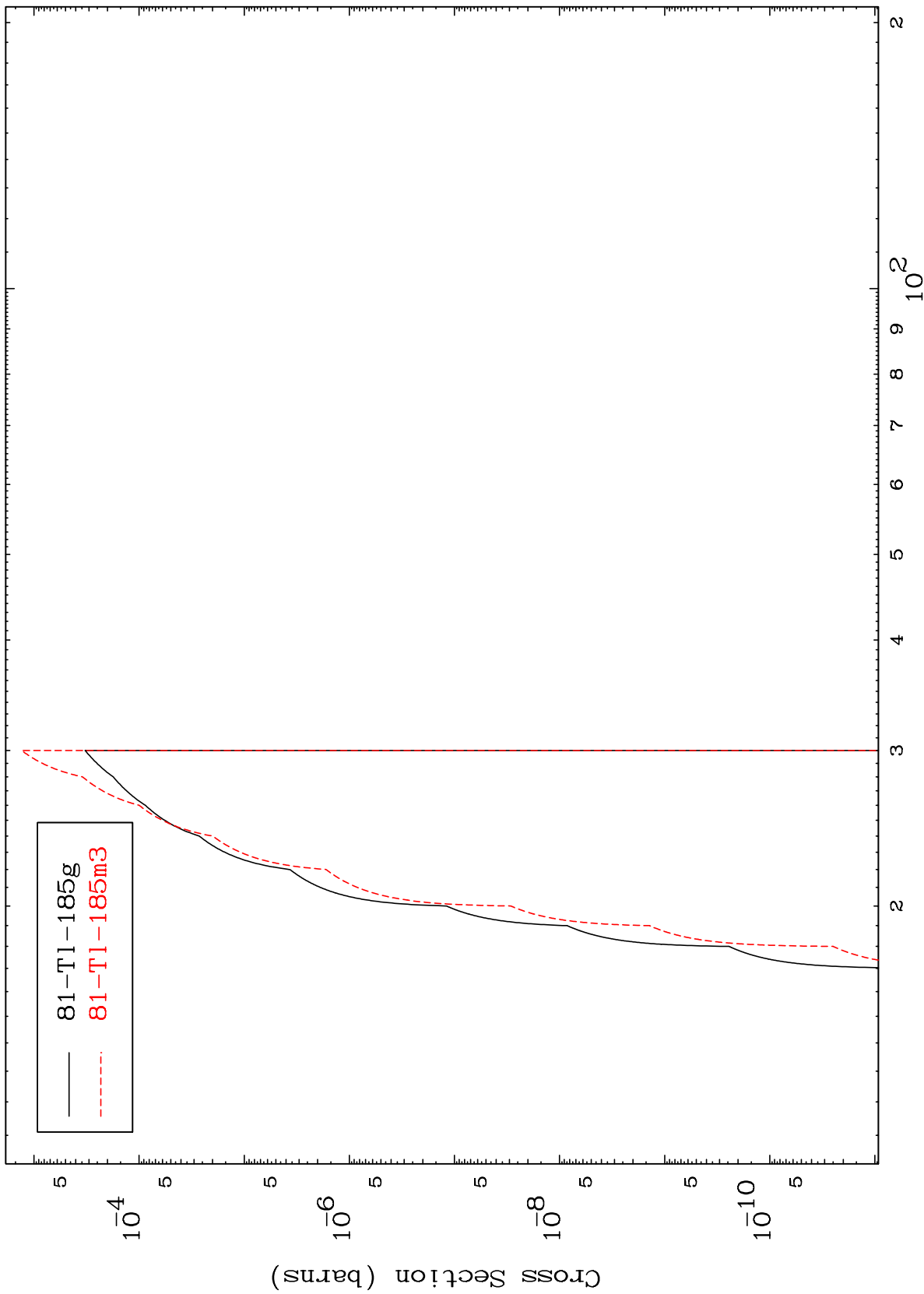
82-Pb-187

MAT 8174

(n,2n) p

82-Pb-187

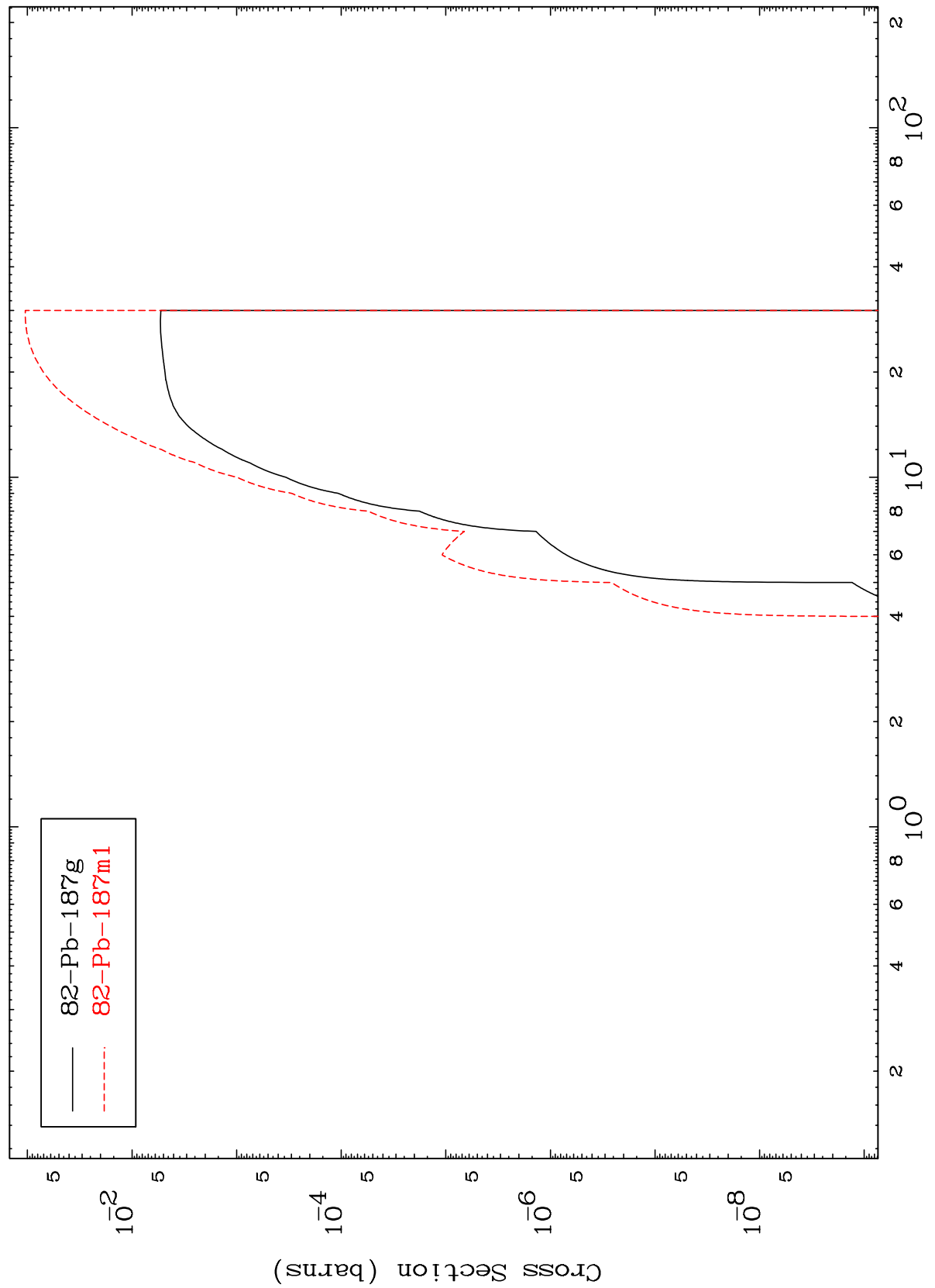
Radionuclide Production Cross Section



MAT 8174

82-Pb-187

(n,p)
Radionuclide Production Cross Section



16

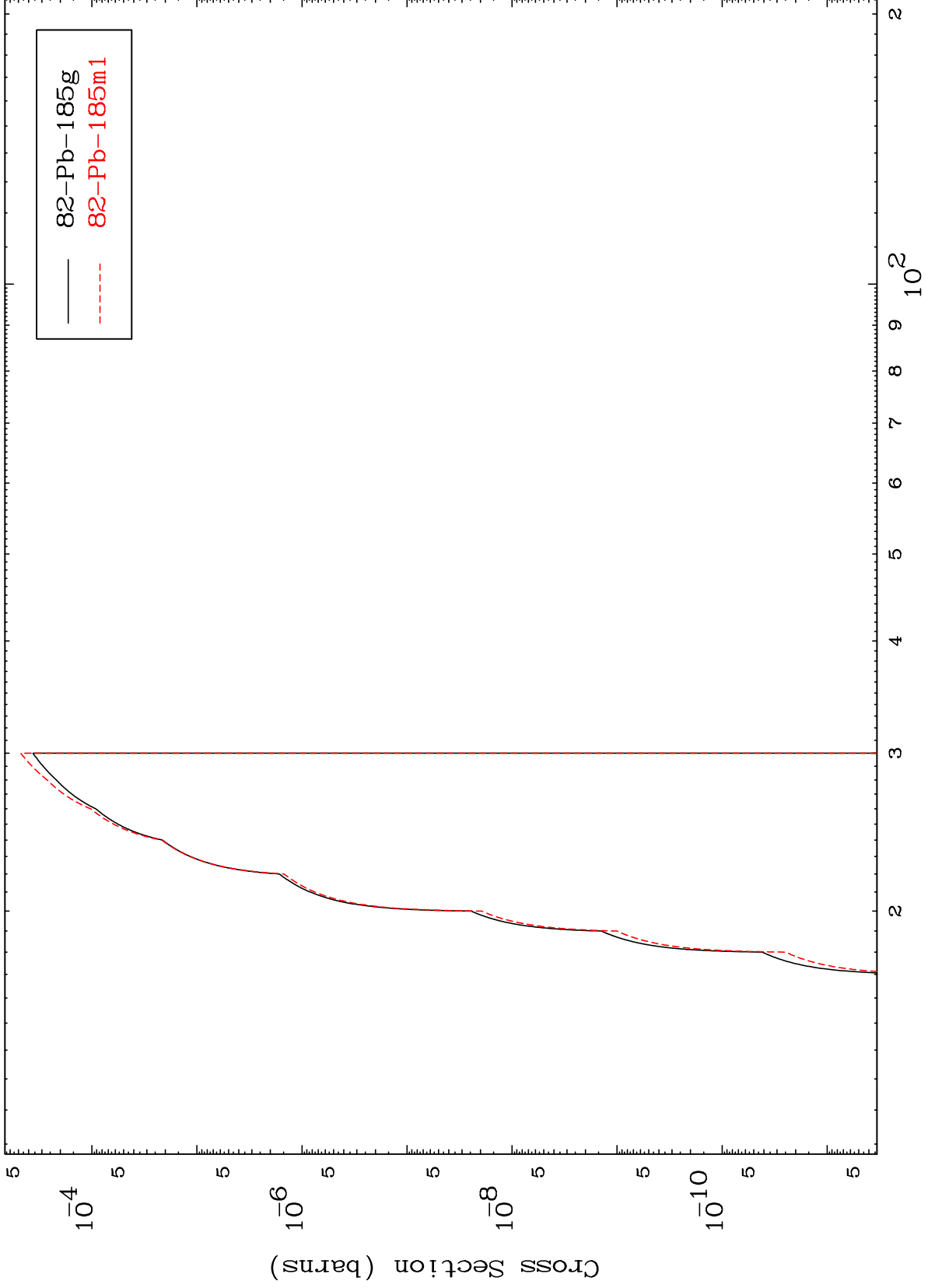
82-Pb-187

Incident Energy (MeV)

MAT 8174

82-Pb-187

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

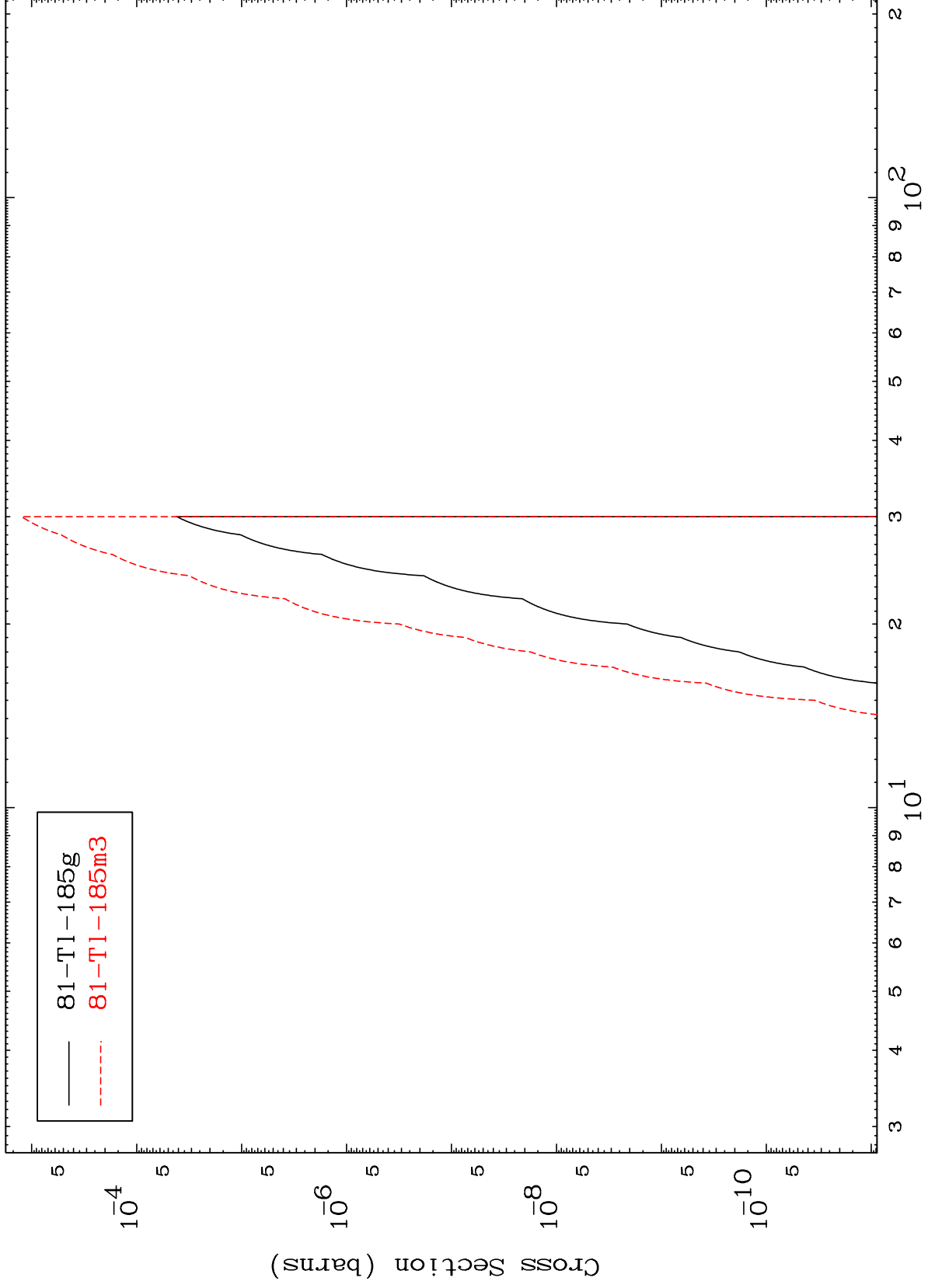
82-Pb-187

MAT 8174

(n,He-3)

82-Pb-187

Radionuclide Production Cross Section



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

18

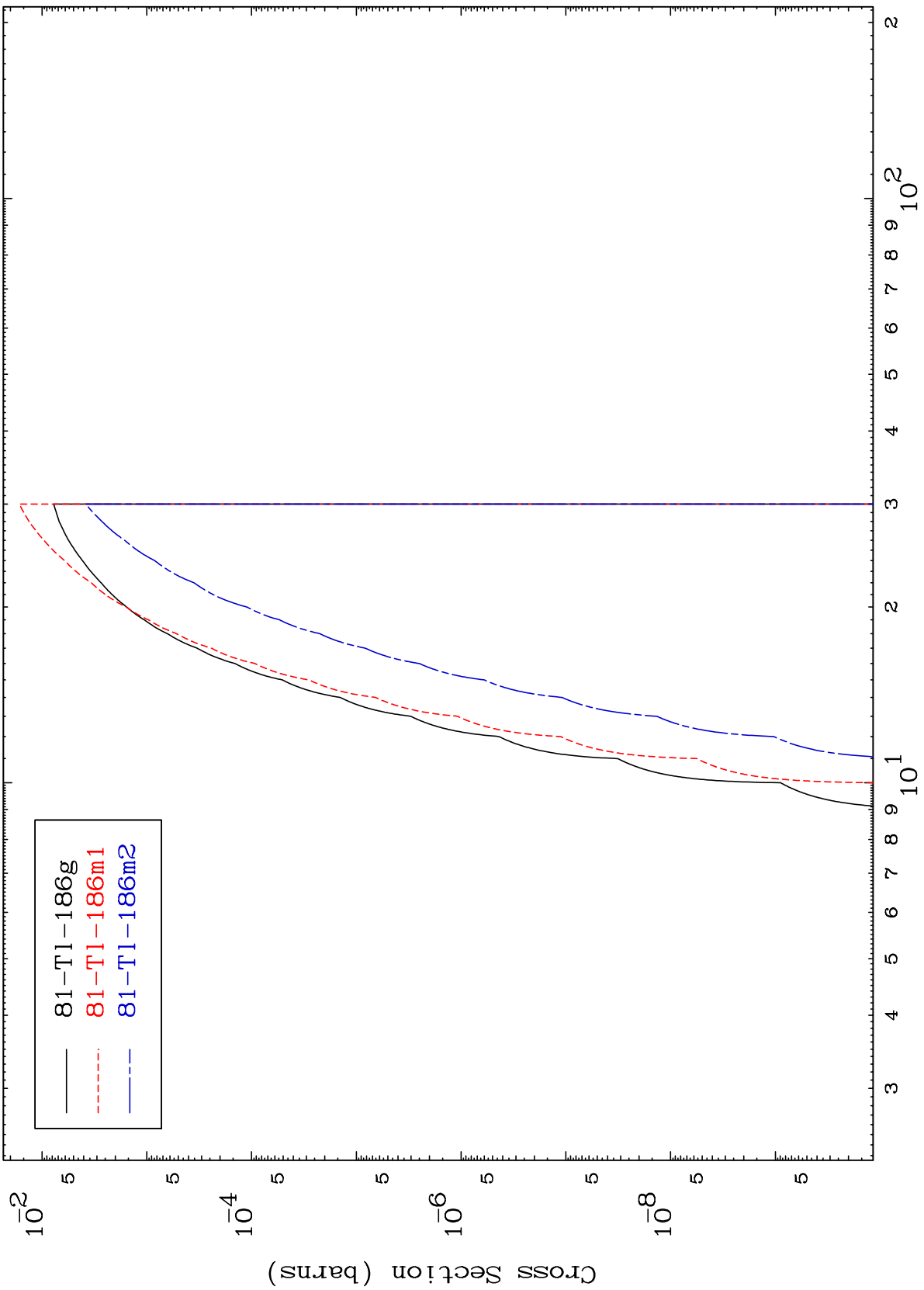
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

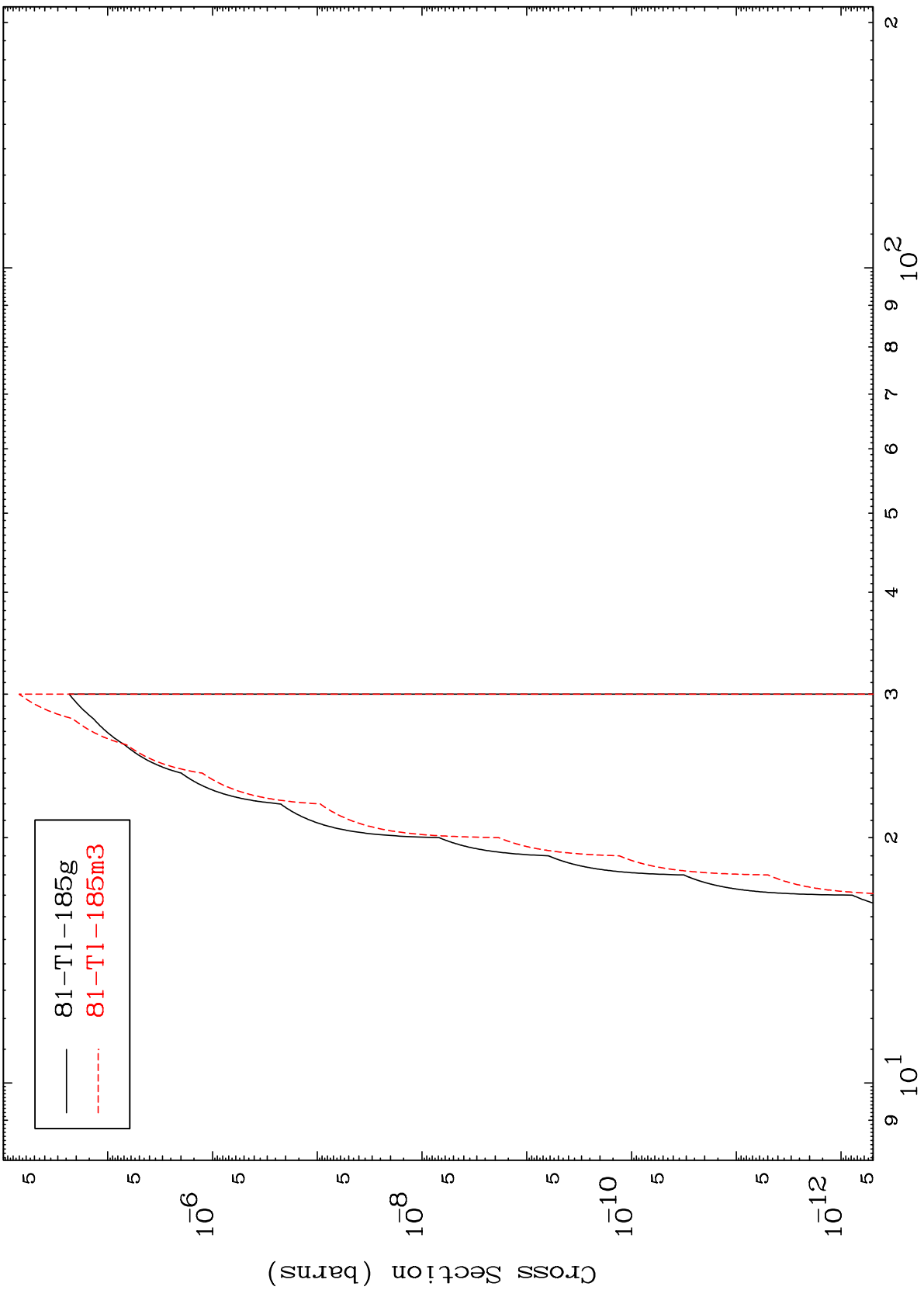
82-Pb-187

MAT 8174

(n,p) d

82-Pb-187

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

82-Pb-187