

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

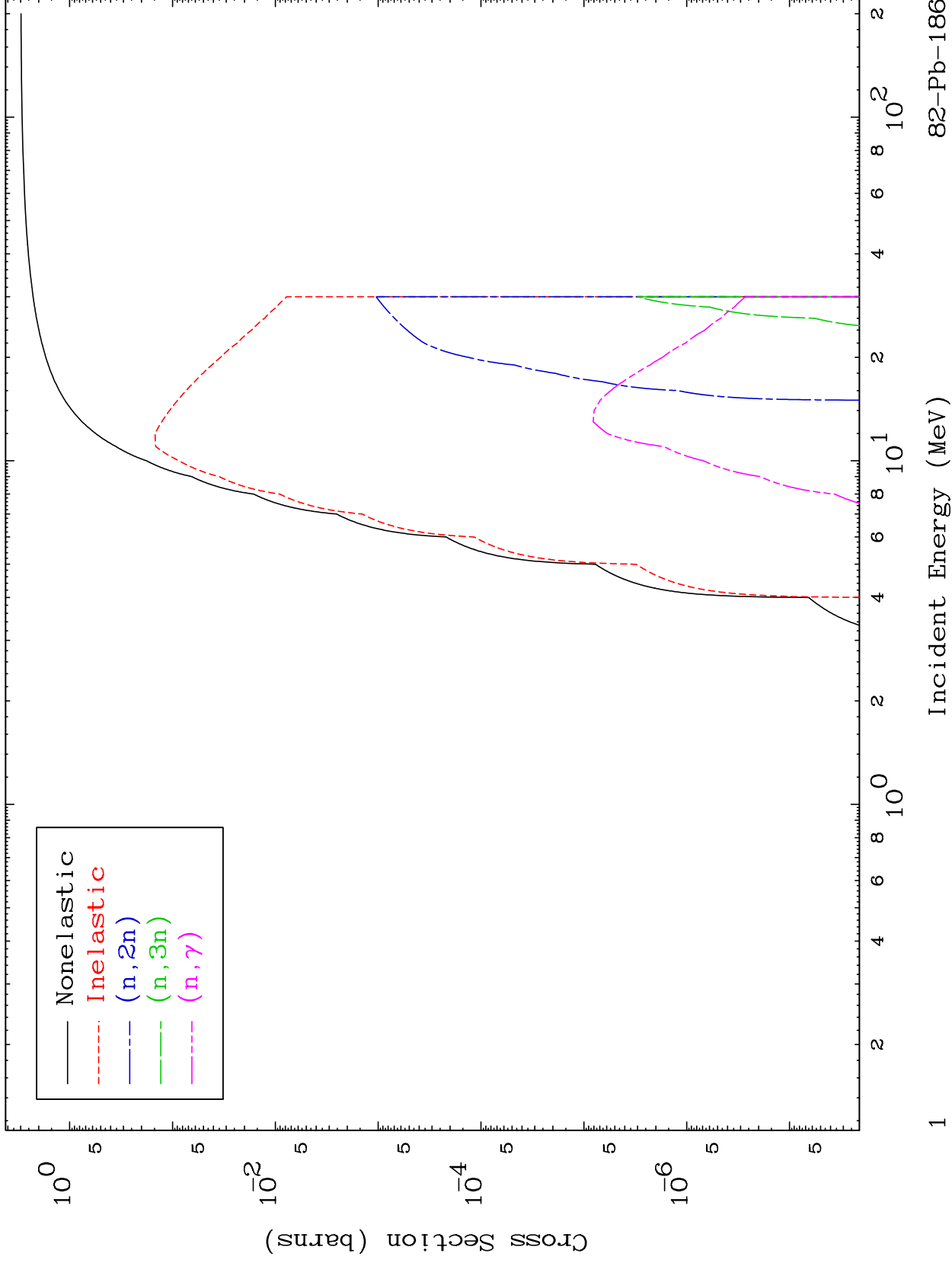
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Web:redcullen1.net/HOMEPAGE.NEW

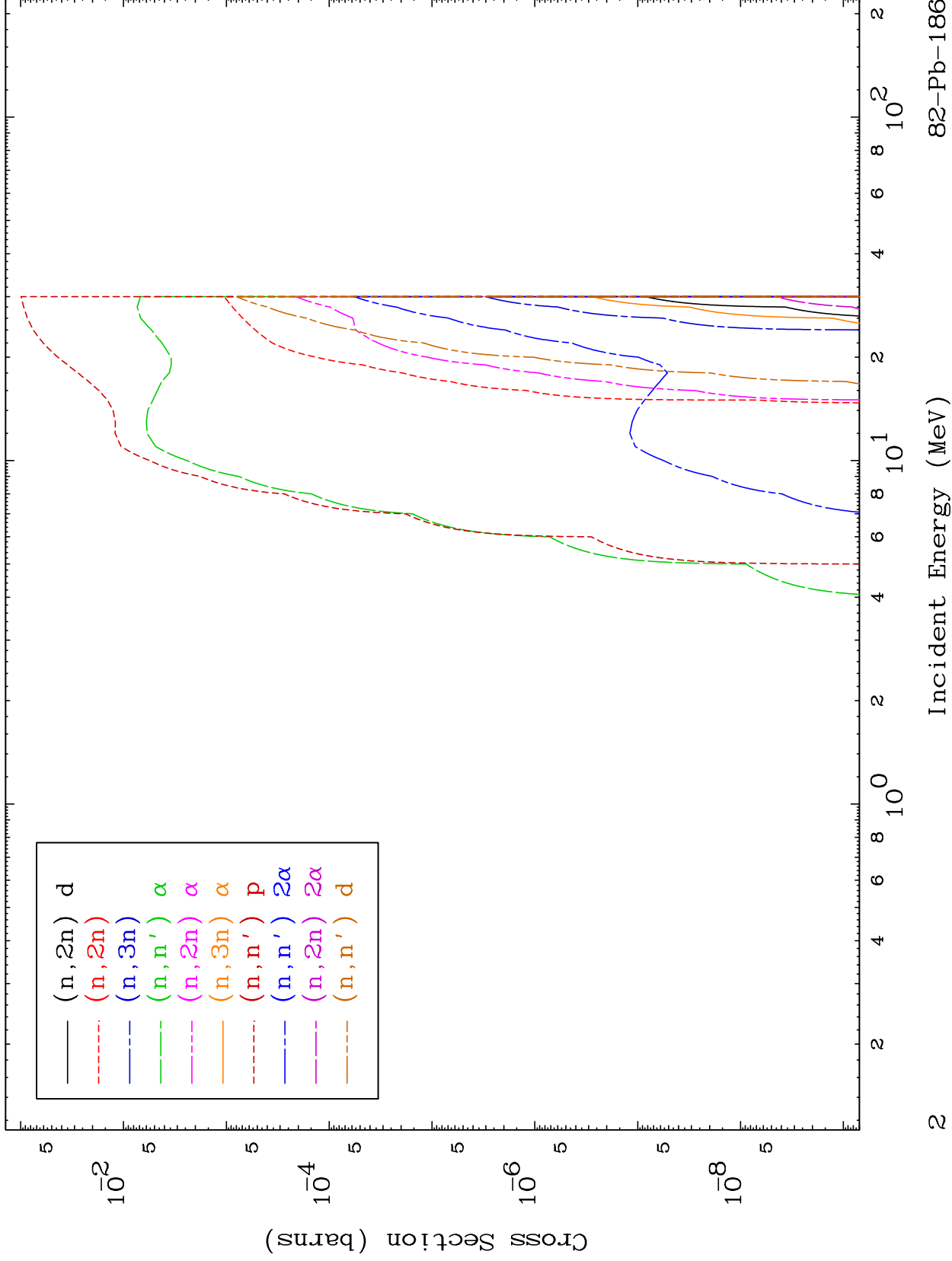
Press Mouse Button to Start

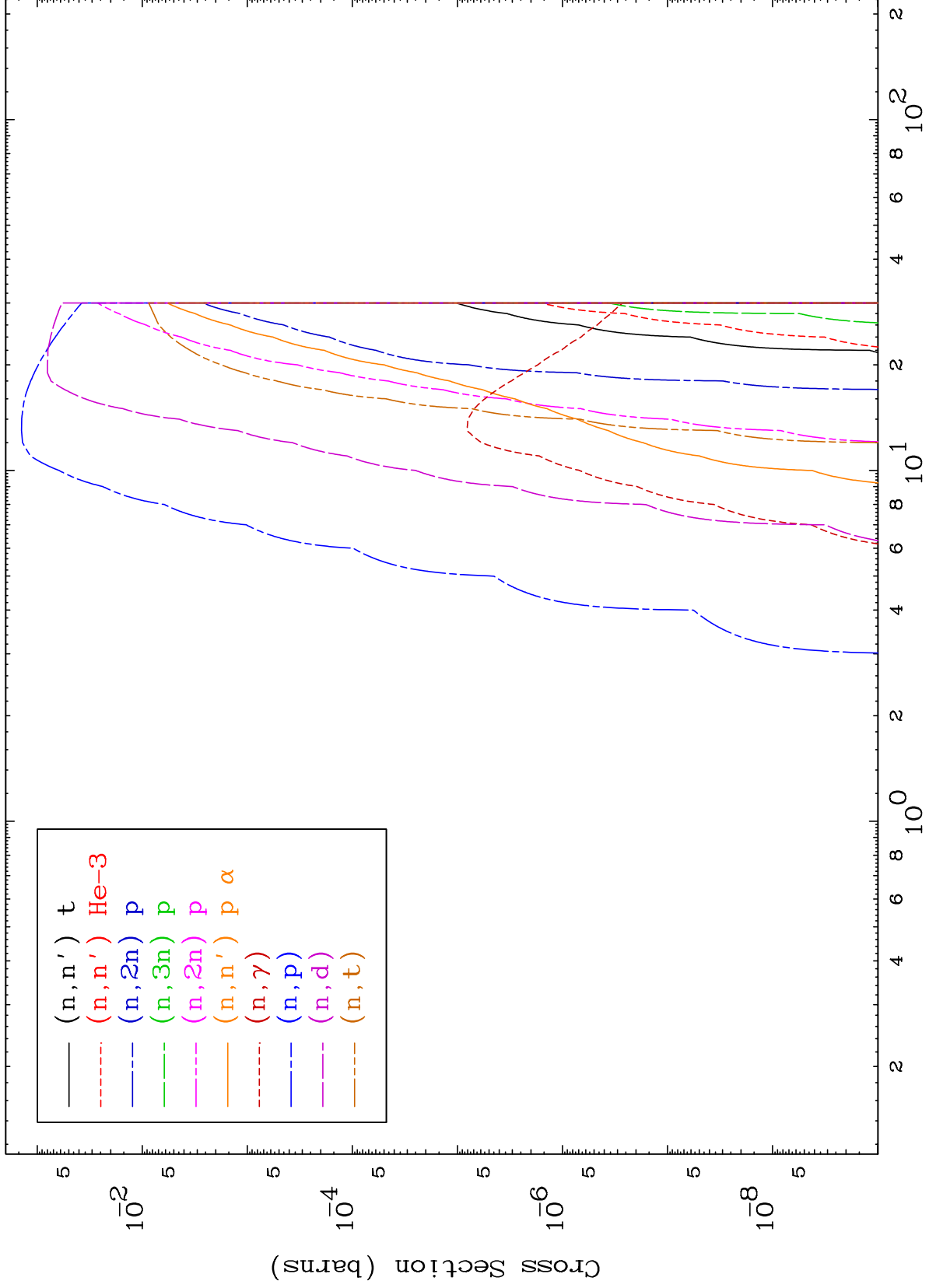


MAT 8171

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-186

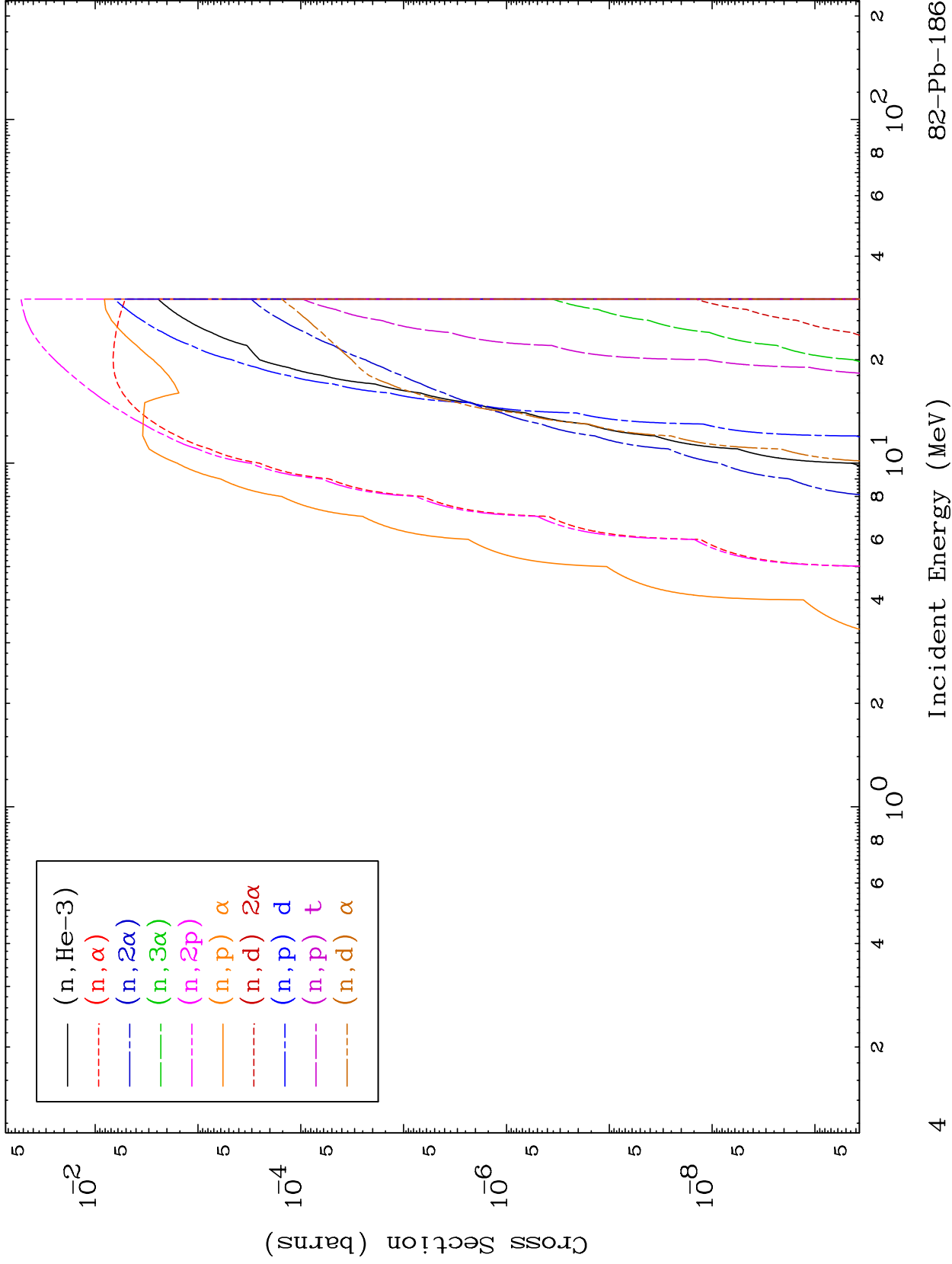


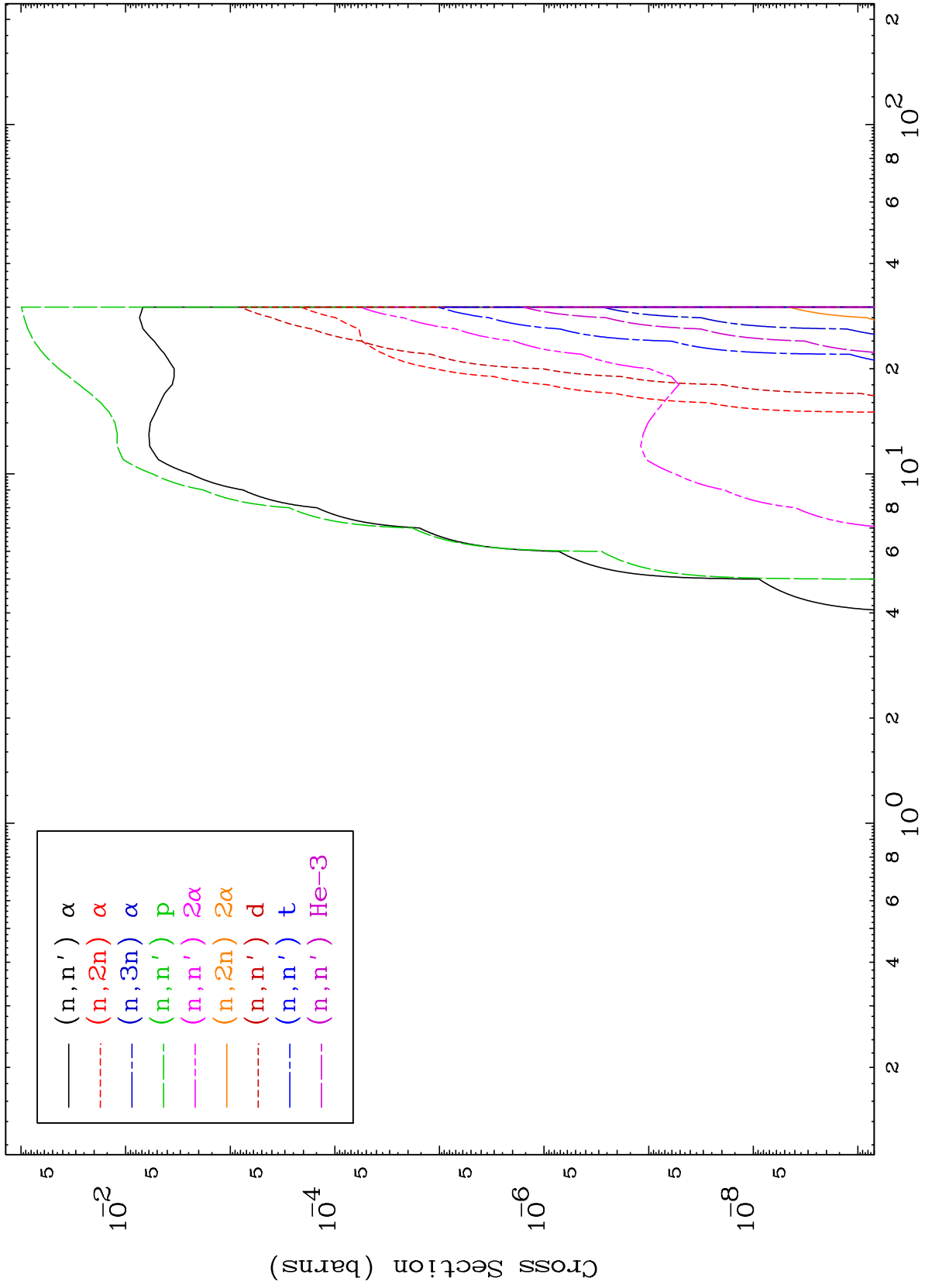


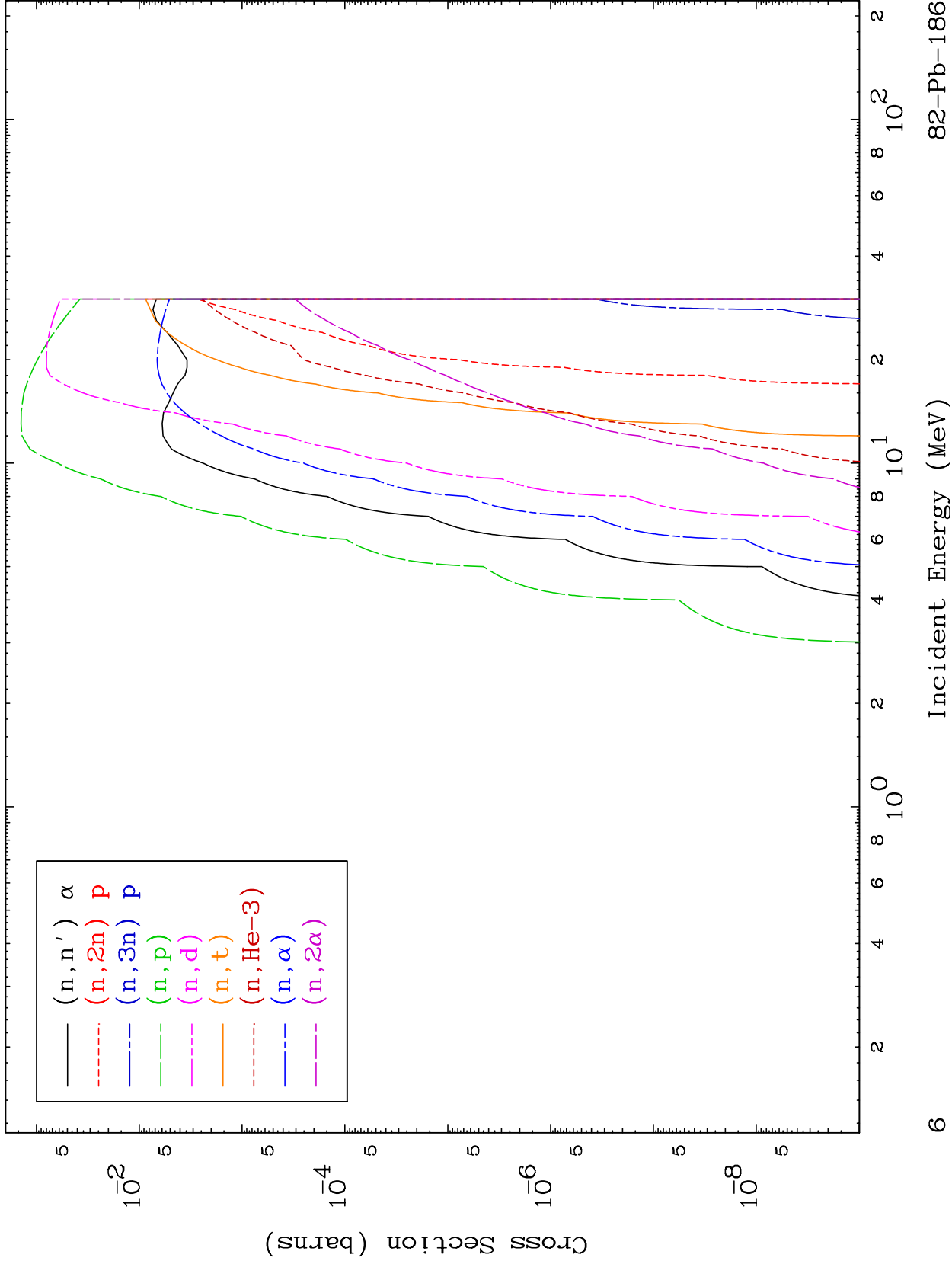
MAT 8171

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-186



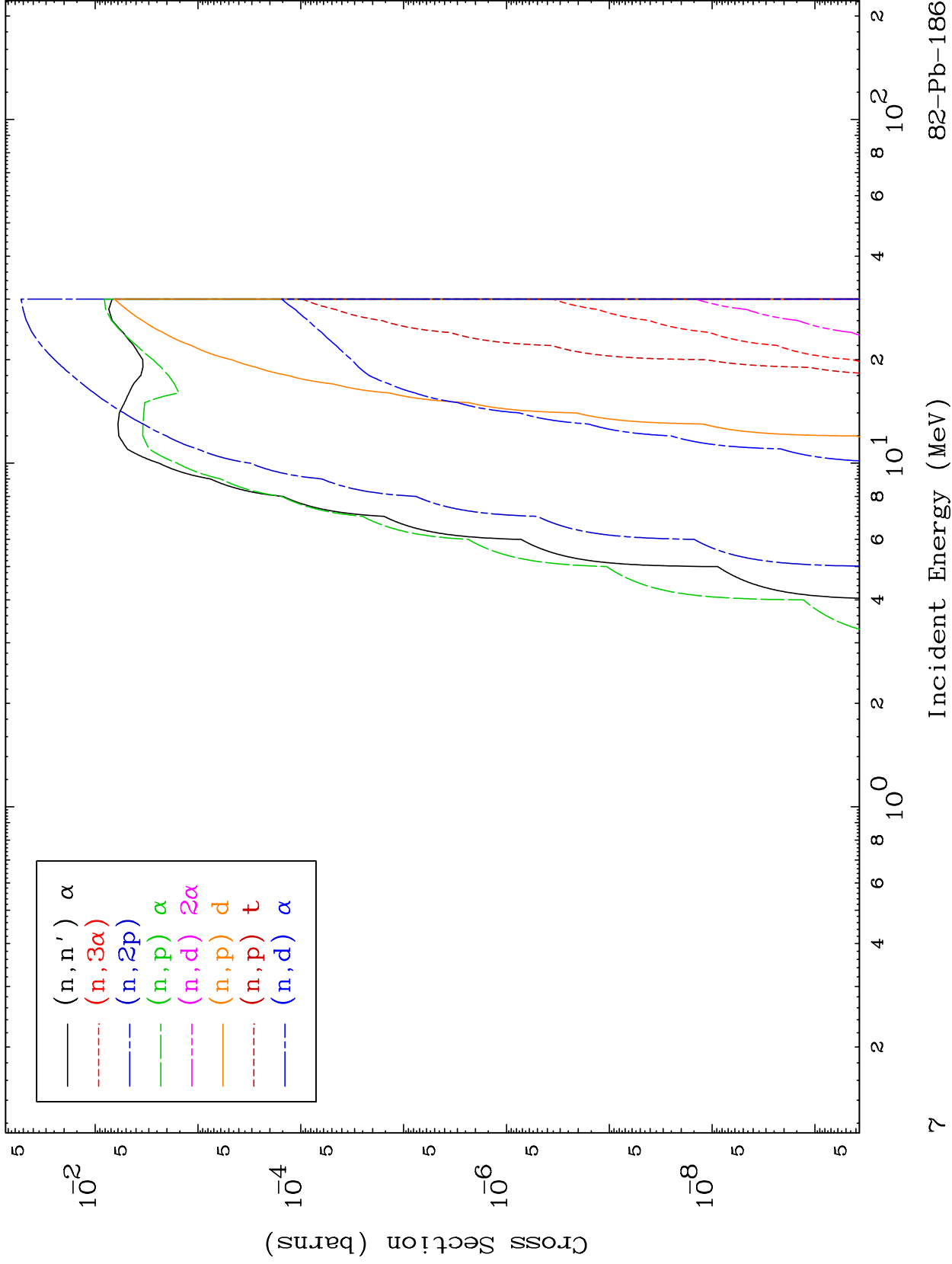




MAT 8171

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-186

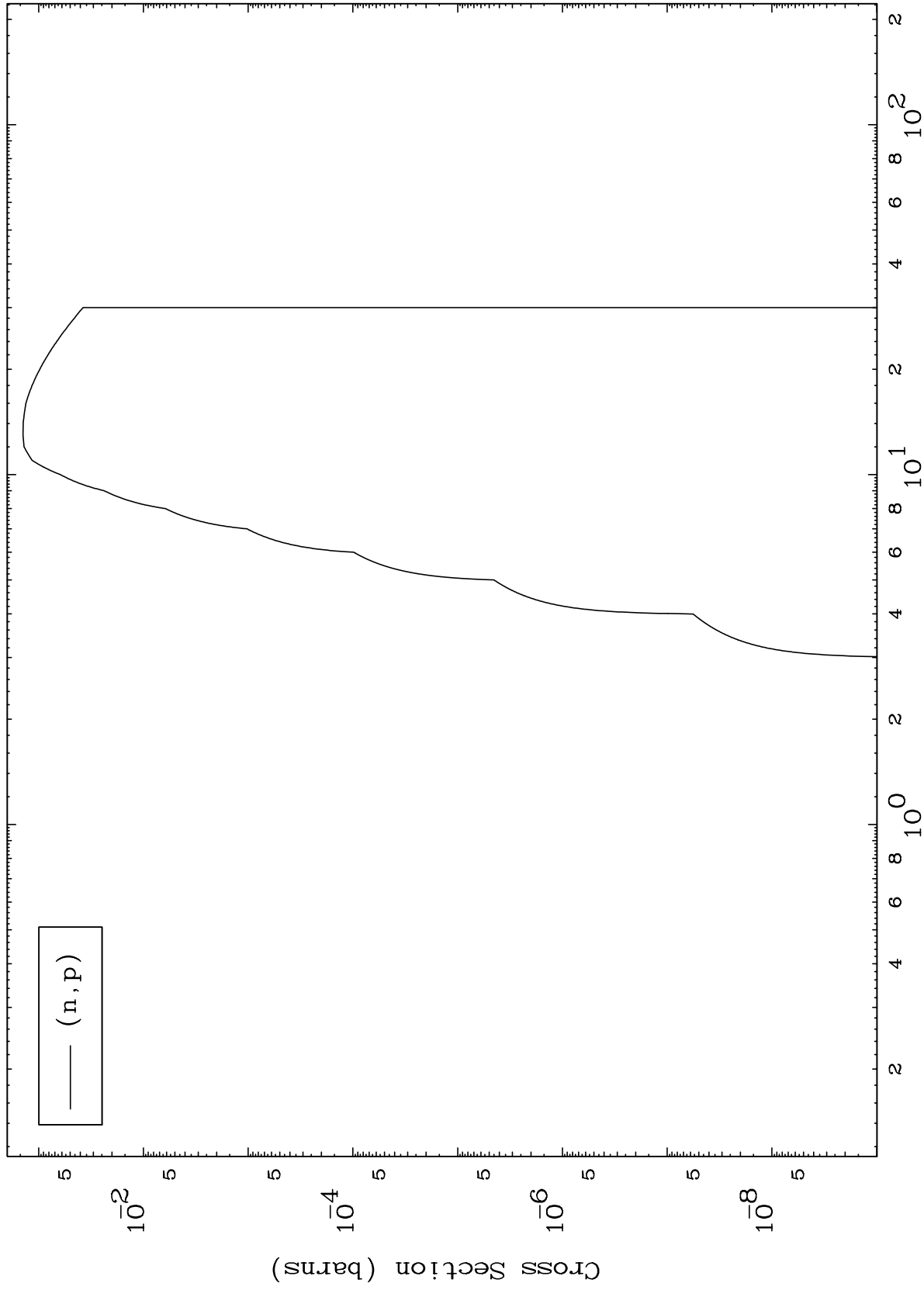


MAT 8171

(d,p) Levels

82-Pb-186

0 Kelvin Cross Sections

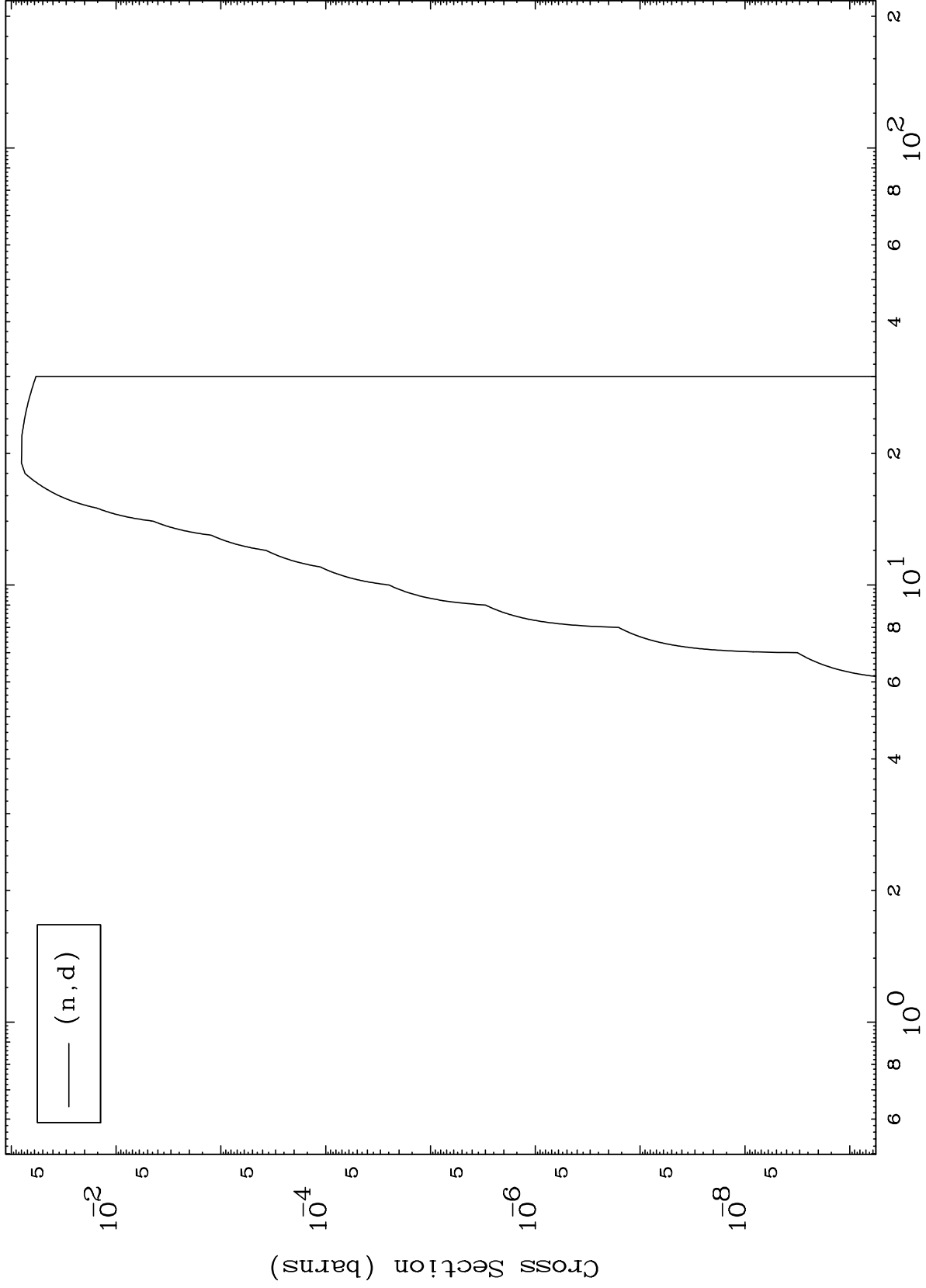


MAT 8171

(d,d) Levels

82-Pb-186

0 Kelvin Cross Sections



9

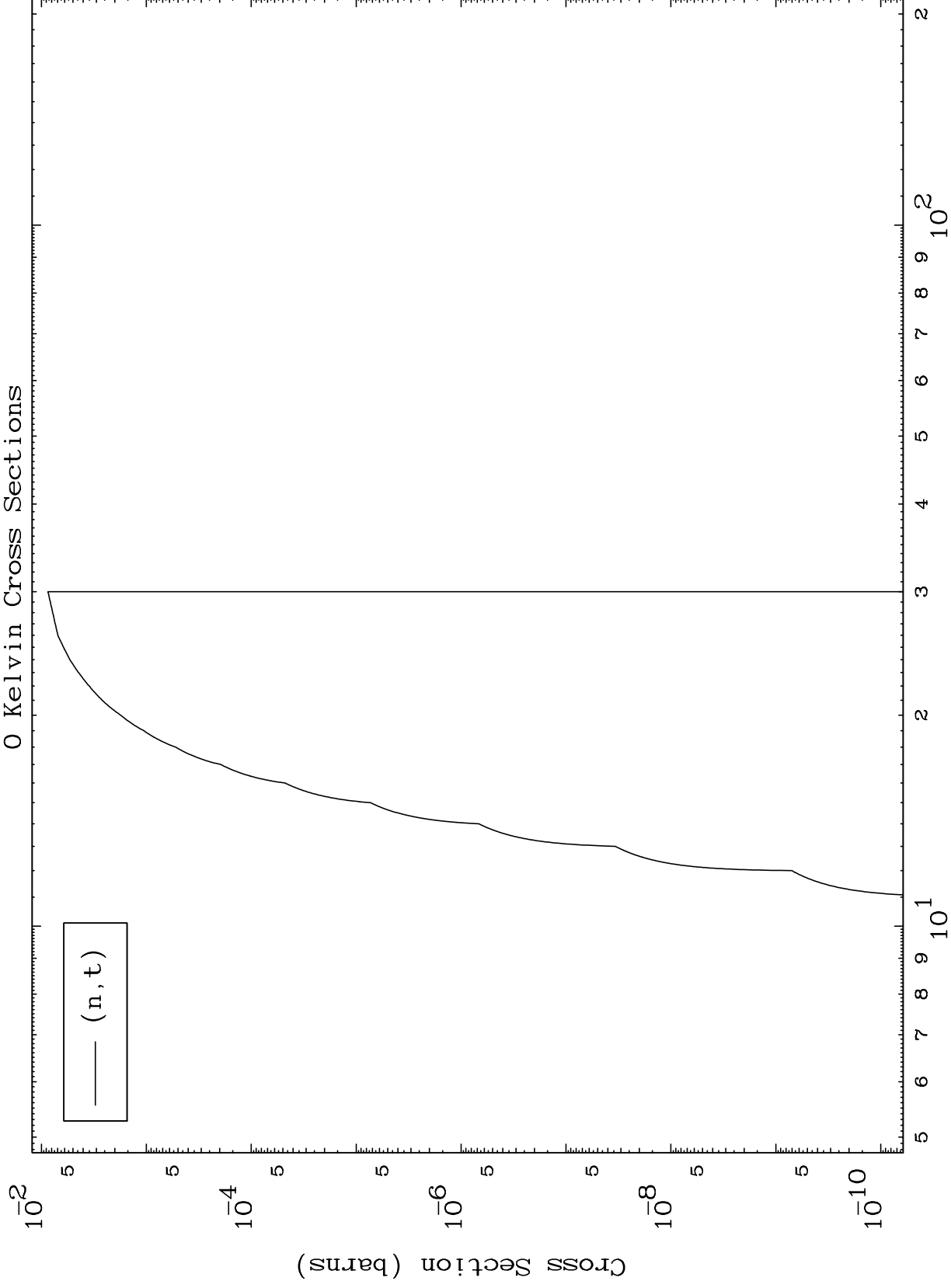
Incident Energy (MeV)

82-Pb-186

MAT 8171

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-186



10

Incident Energy (MeV)

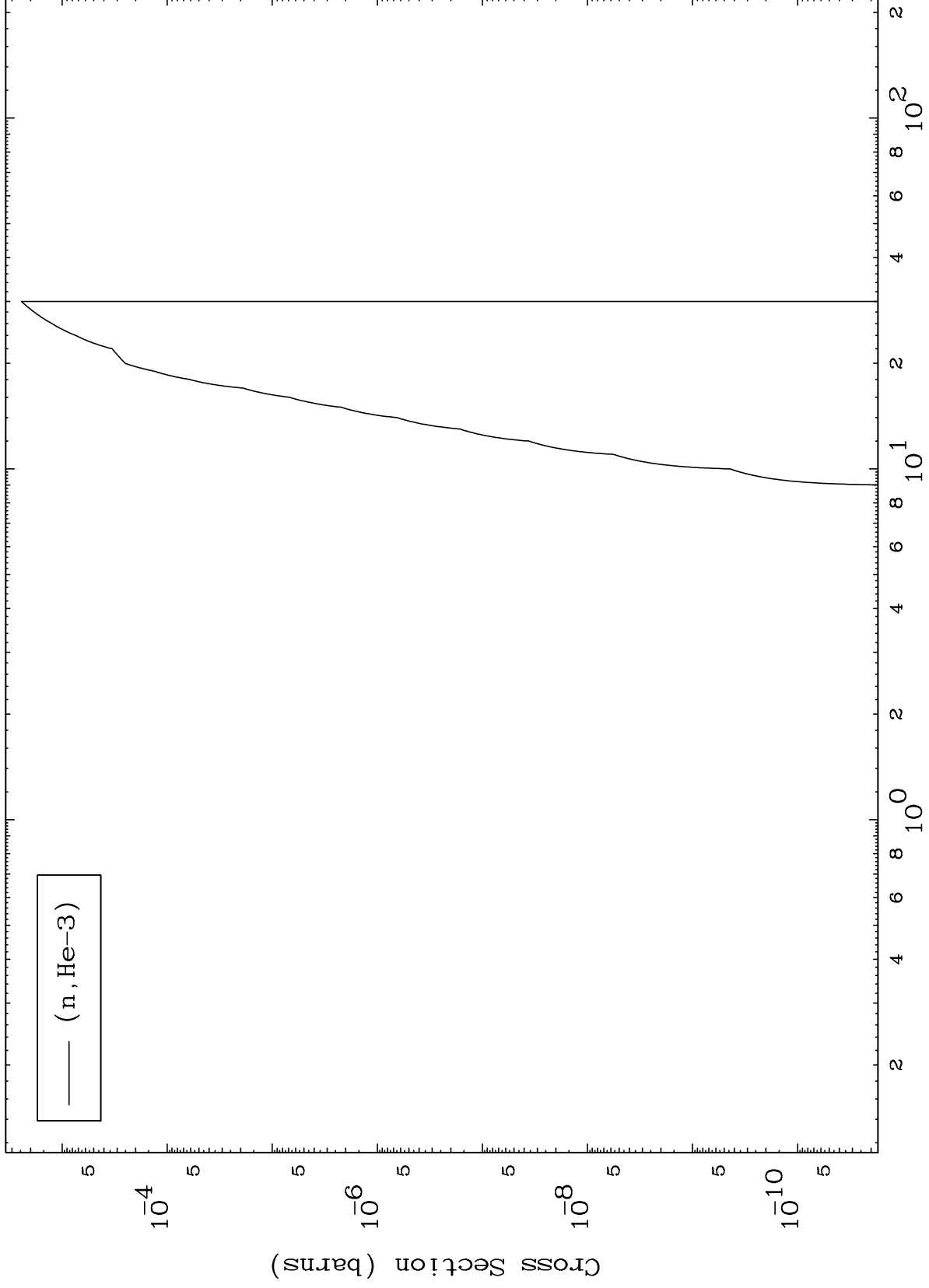
82-Pb-186

MAT 8171

(d,He3) Levels

82-Pb-186

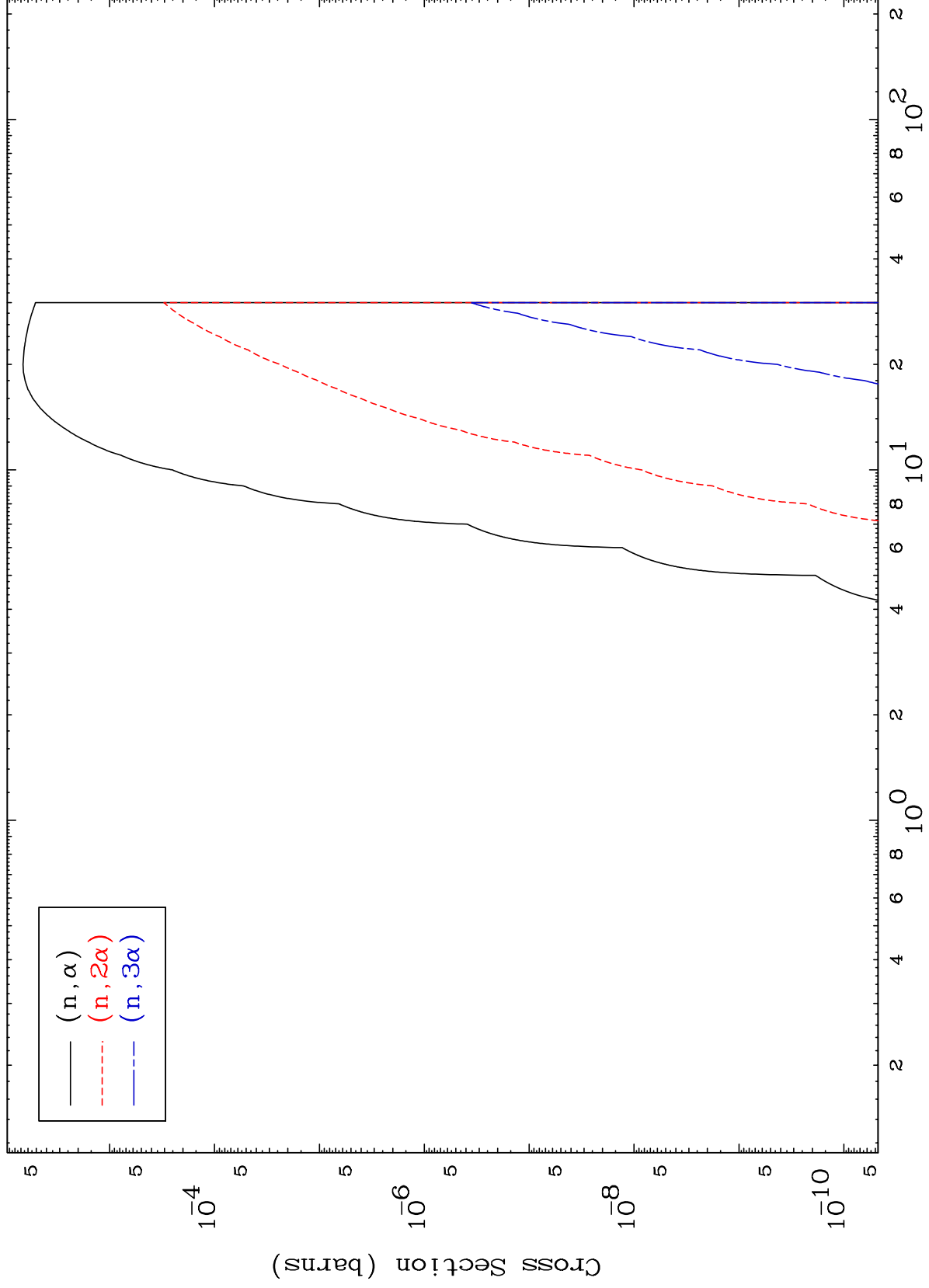
0 Kelvin Cross Sections



MAT 8171

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-186



12

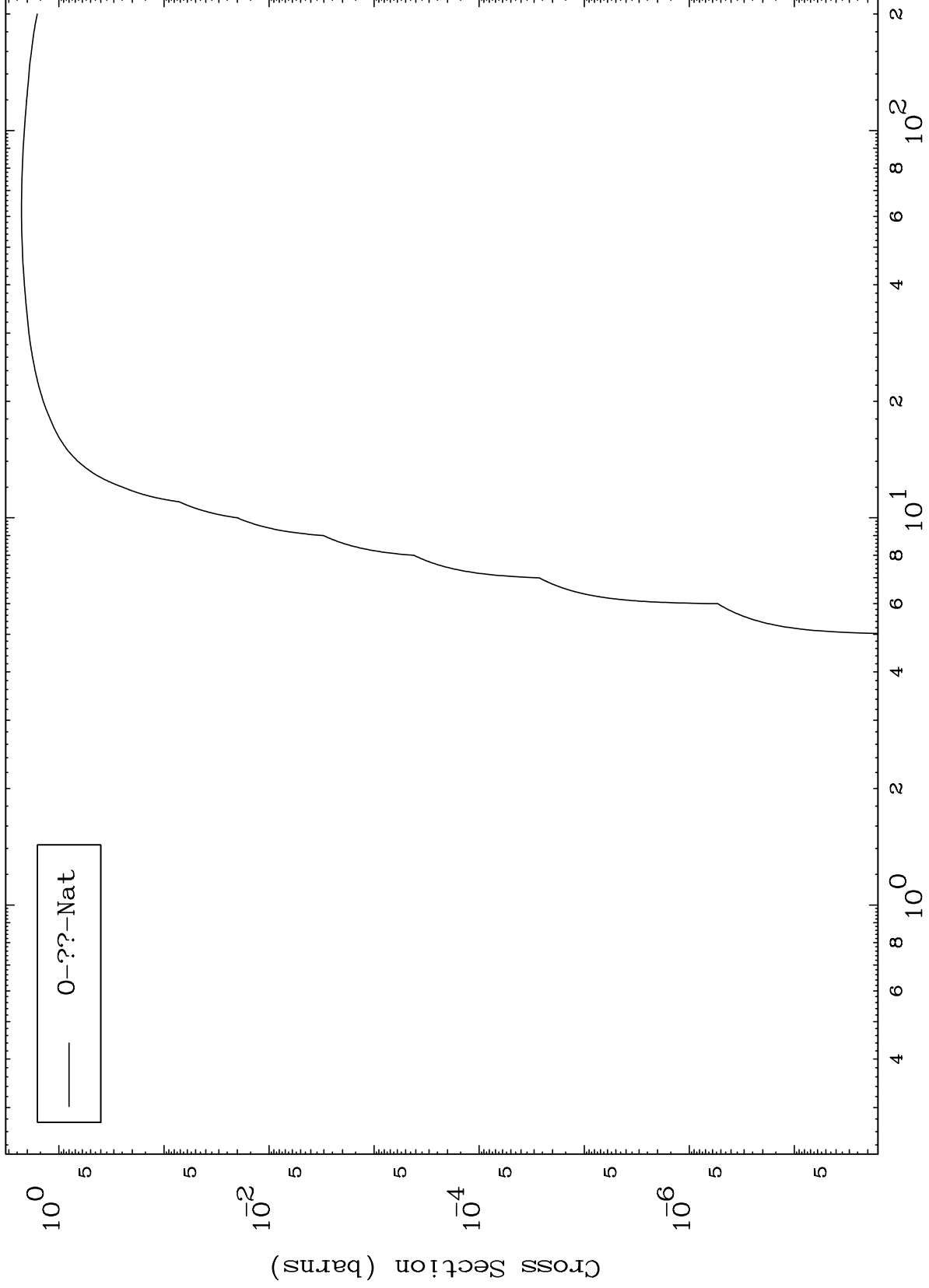
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

Fission
Radionuclide Production Cross Section

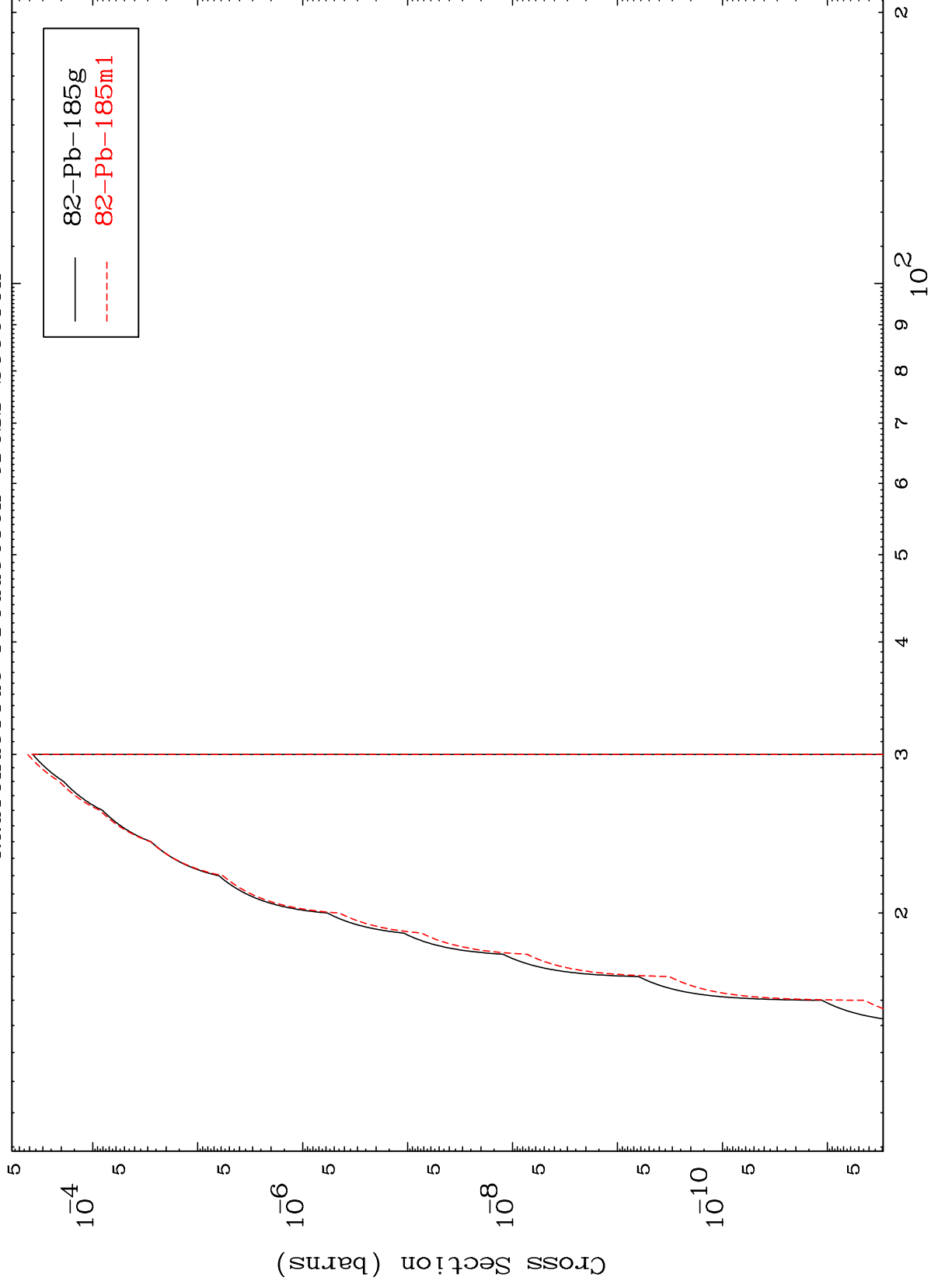


MAT 8171

82-Pb-186

(n,n') d

Radionuclide Production Cross Section



14

Incident Energy (MeV)

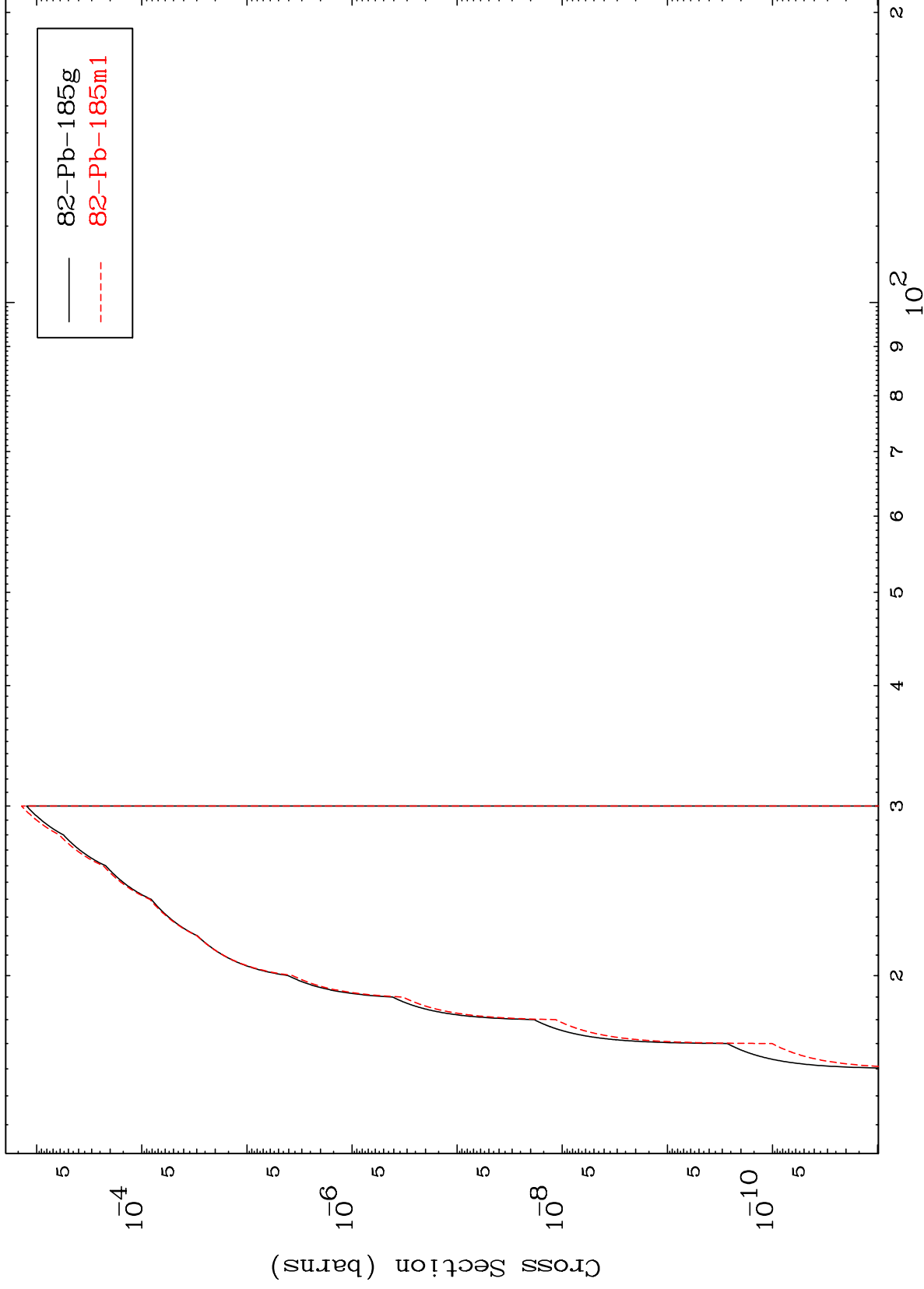
82-Pb-186

MAT 8171

(n,2n) p

82-Pb-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

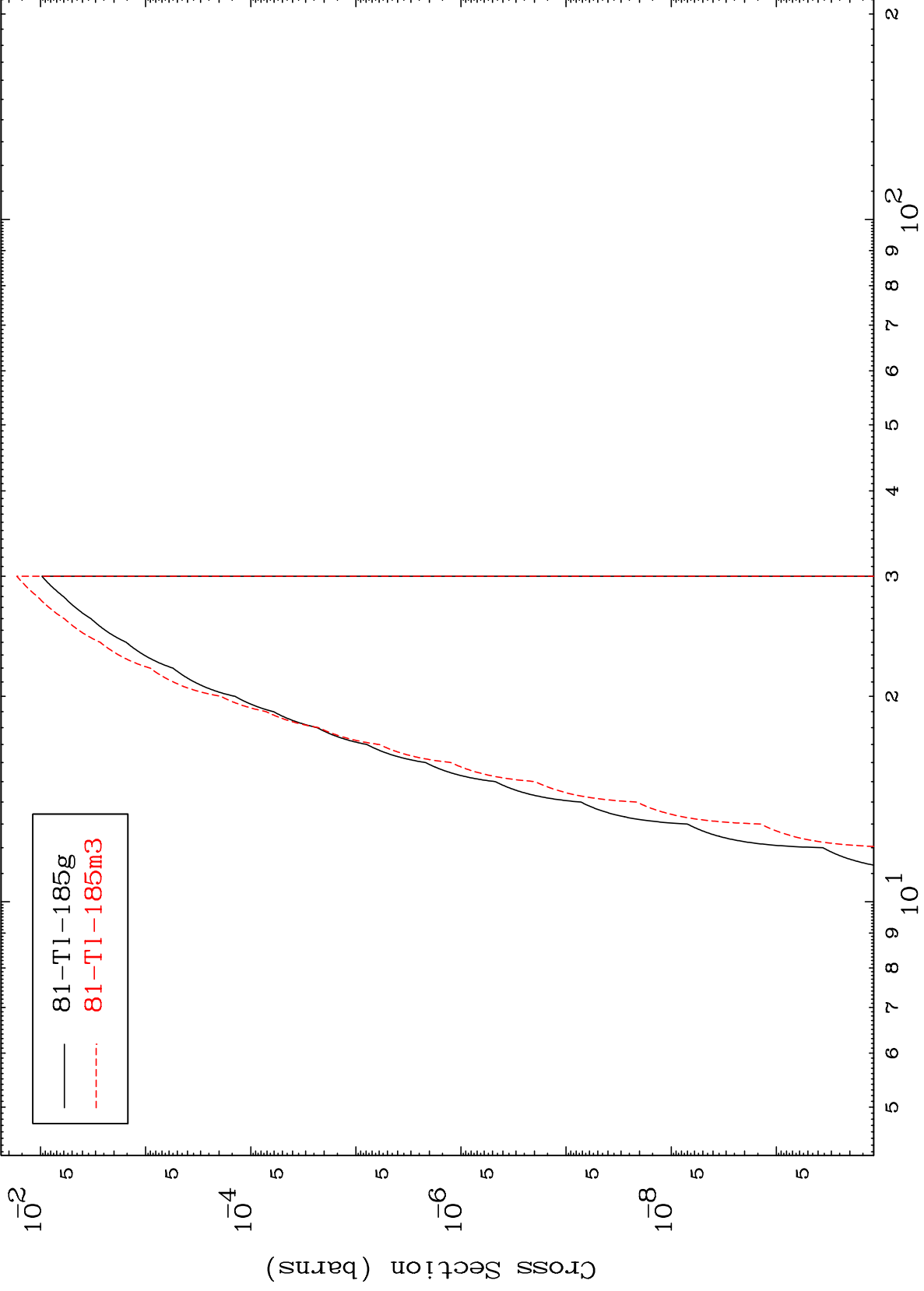
82-Pb-186

MAT 8171

(n,2n) p

82-Pb-186

Radionuclide Production Cross Section



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

16

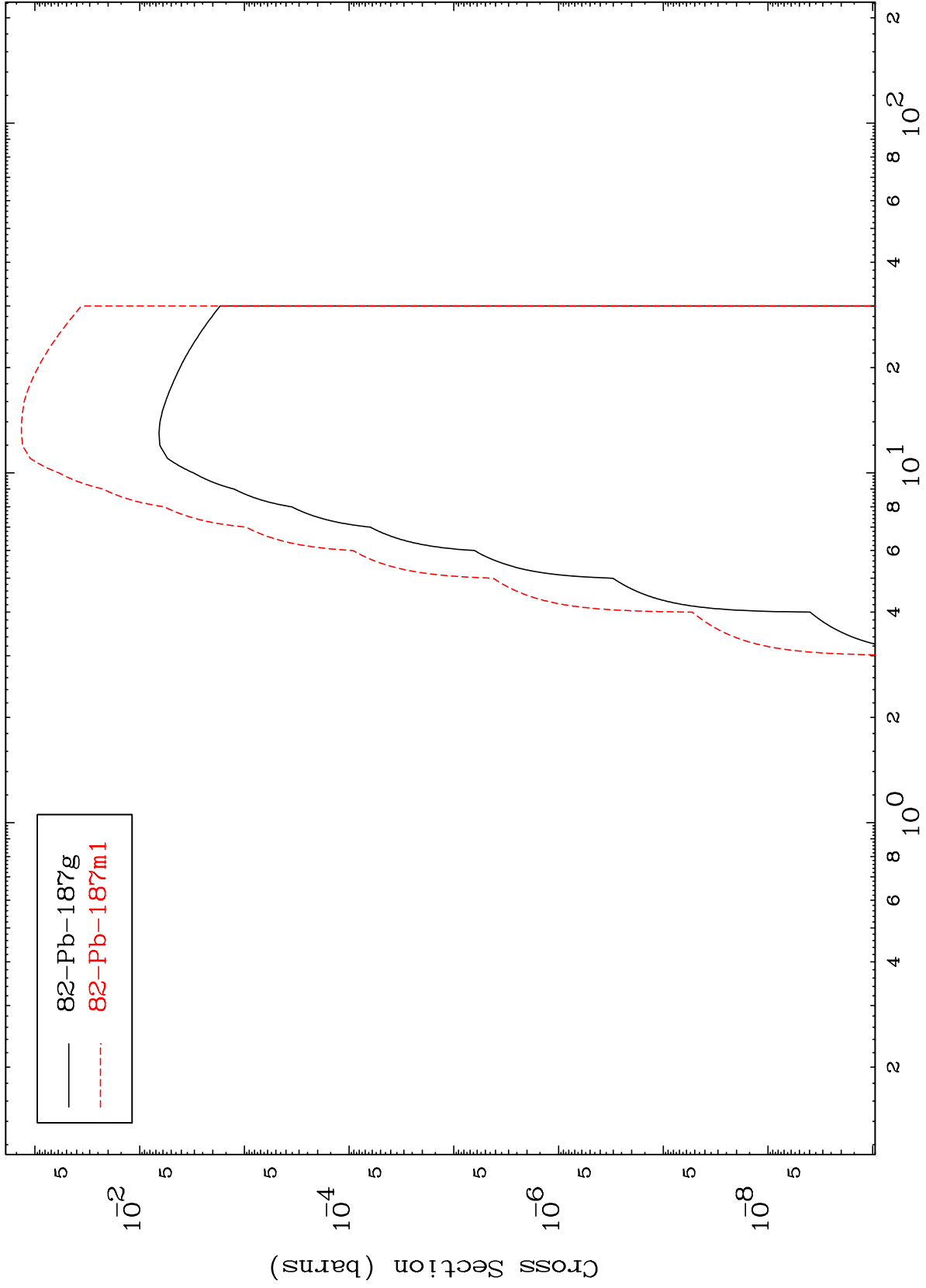
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(n,p)
Radionuclide Production Cross Section



17

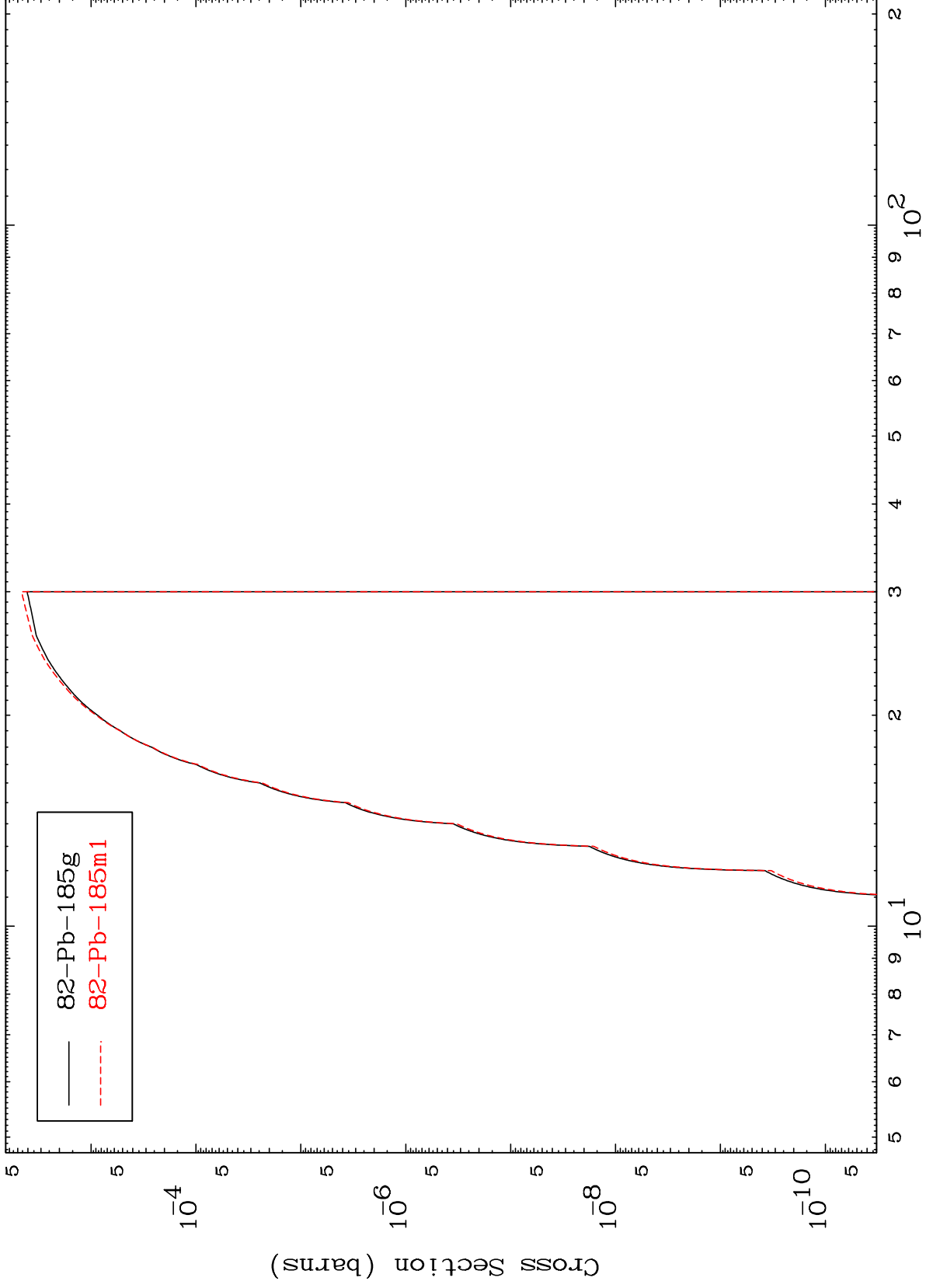
82-Pb-186

Incident Energy (MeV)

MAT 8171

82-Pb-186

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

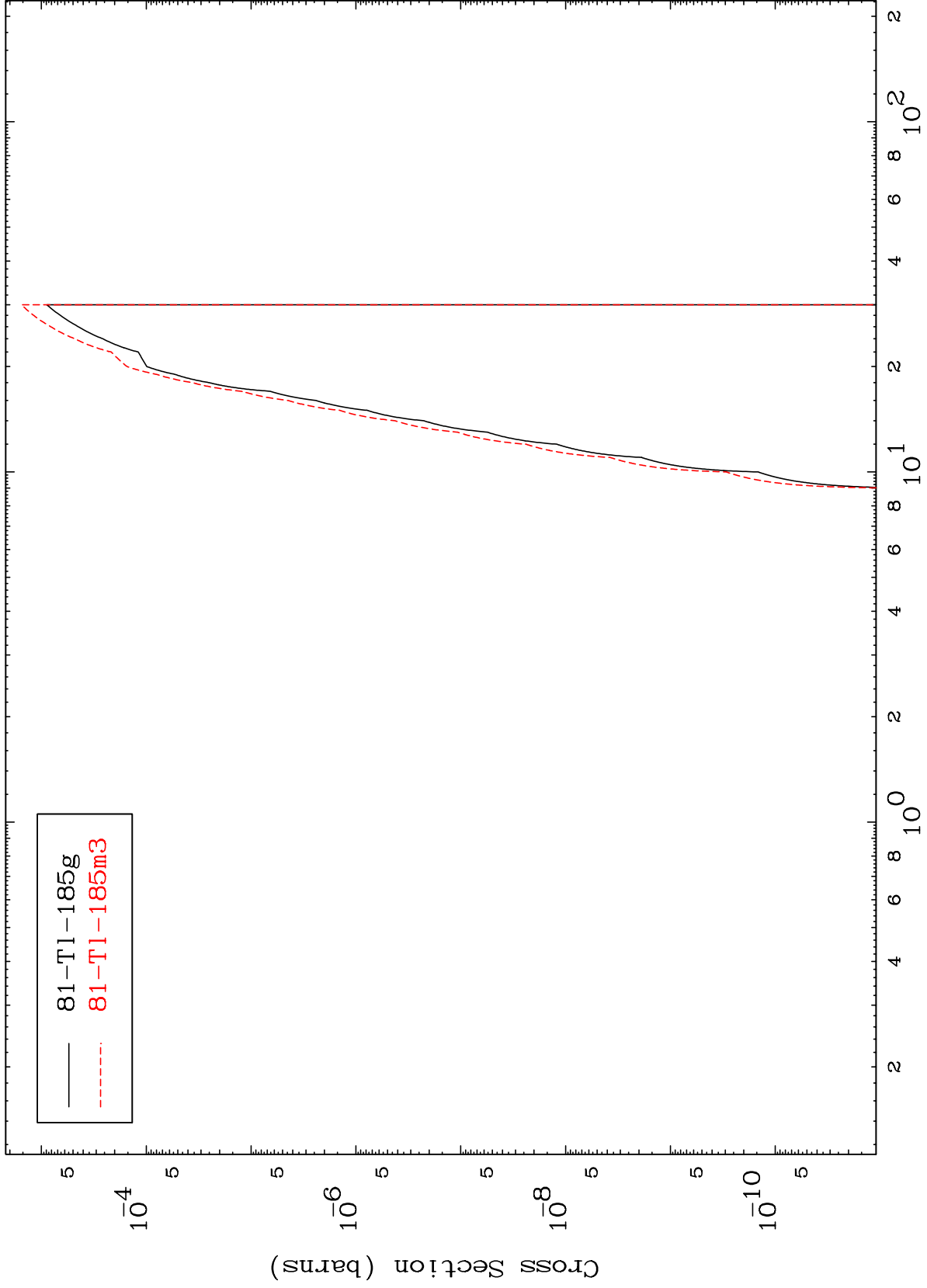
82-Pb-186

MAT 8171

(n,He-3)

82-Pb-186

Radionuclide Production Cross Section



19

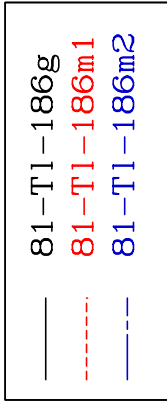
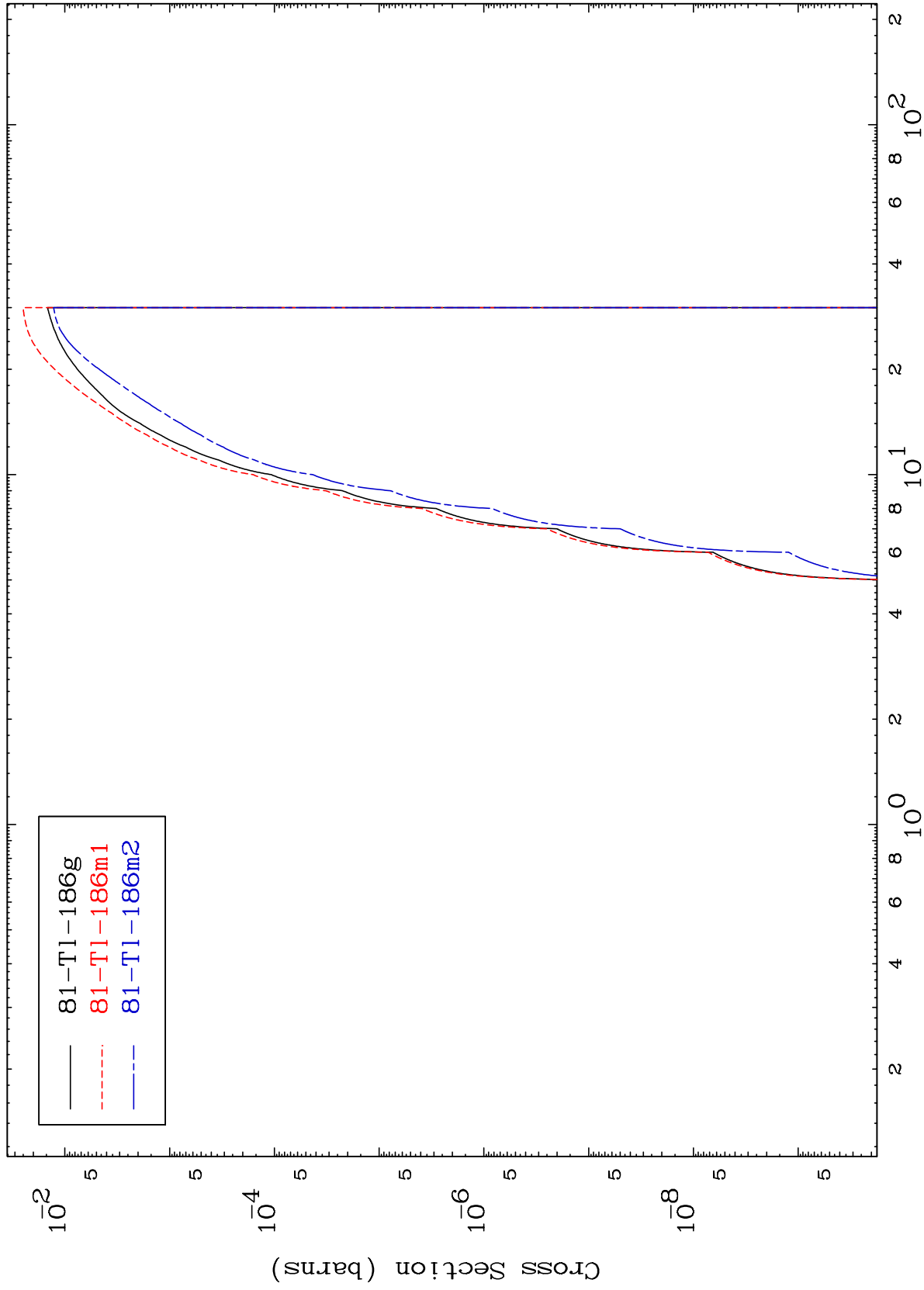
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(n,2p)
Radionuclide Production Cross Section



20

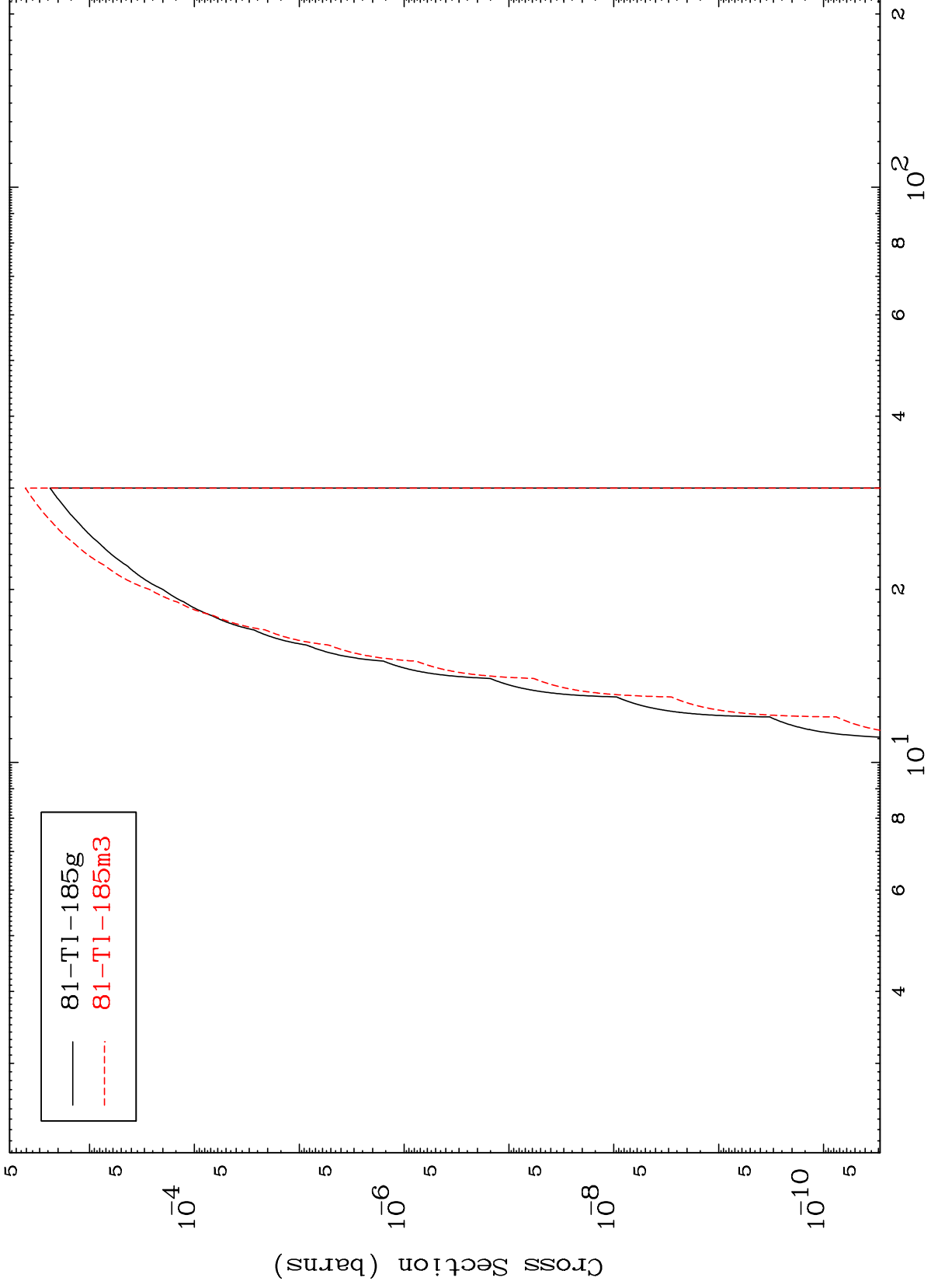
82-Pb-186

MAT 8171

(n,p) d

82-Pb-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-186