

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

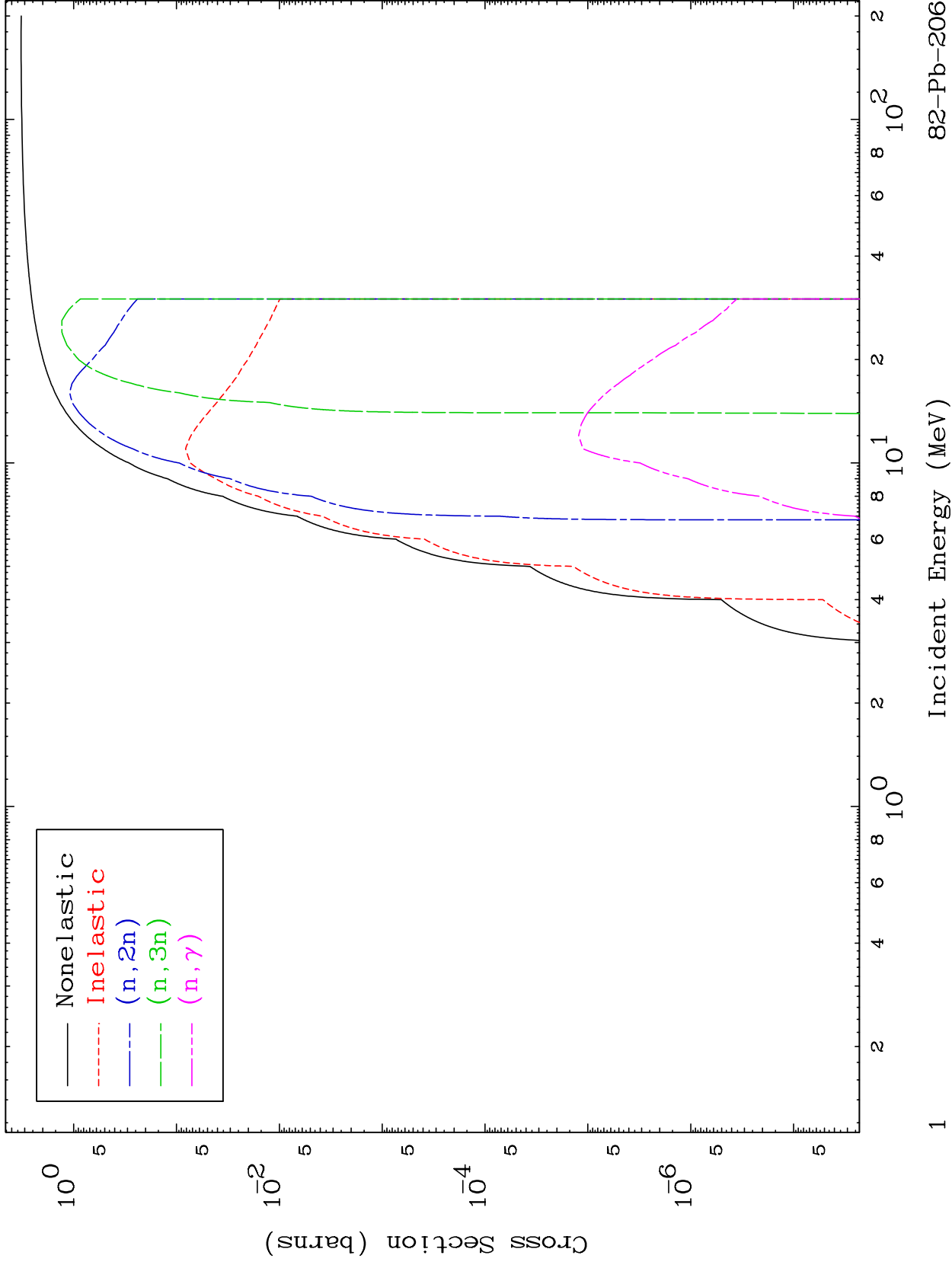
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Web: redcullen1.net/HOMEPAGE.NEW

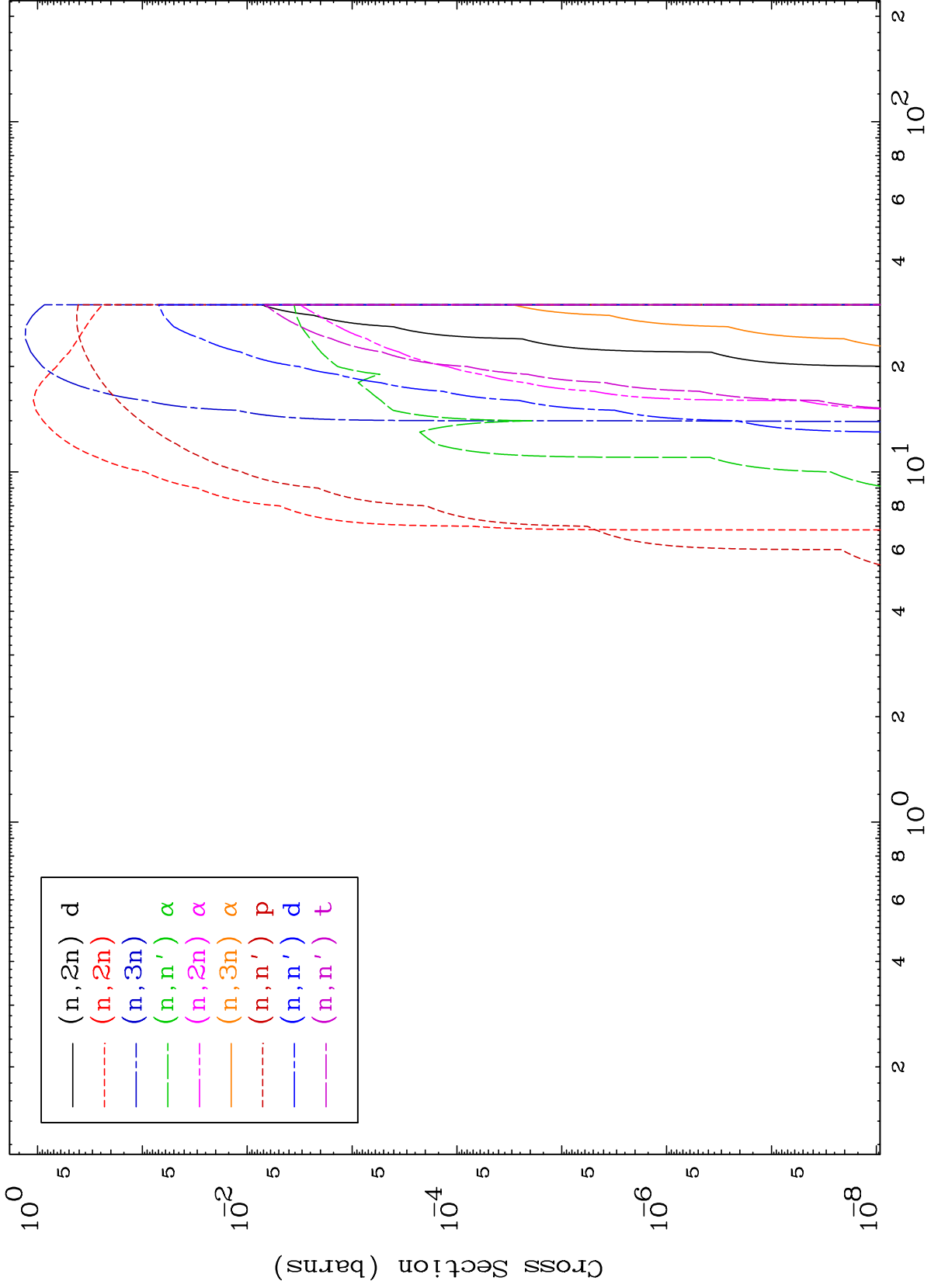
Press Mouse Button to Start



MAT 8231

Deuteron Neutron Absorption
0 Kelvin Cross Sections

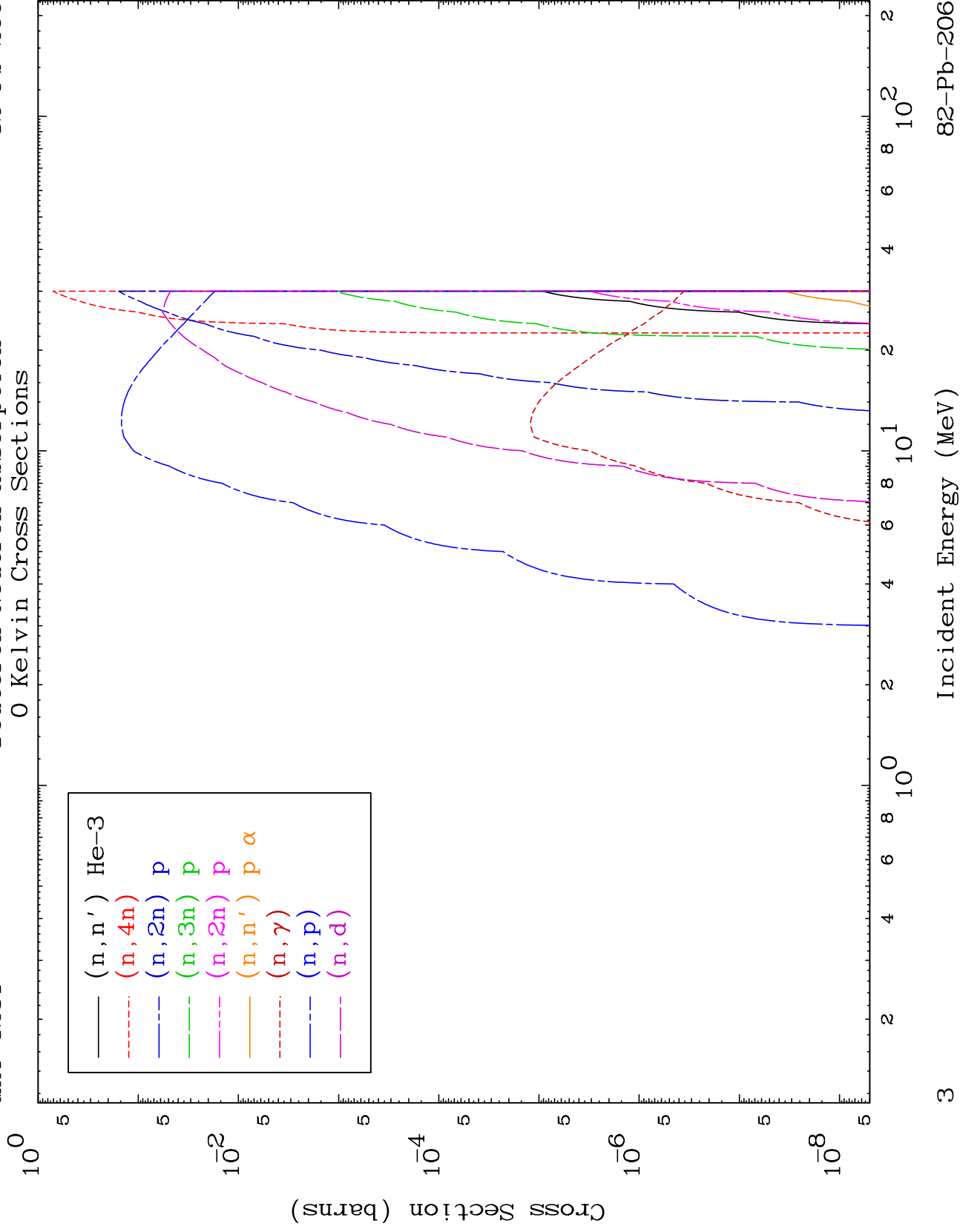
82-Pb-206



MAT 8231

Deuteron Neutron Absorption
0 Kelvin Cross Sections

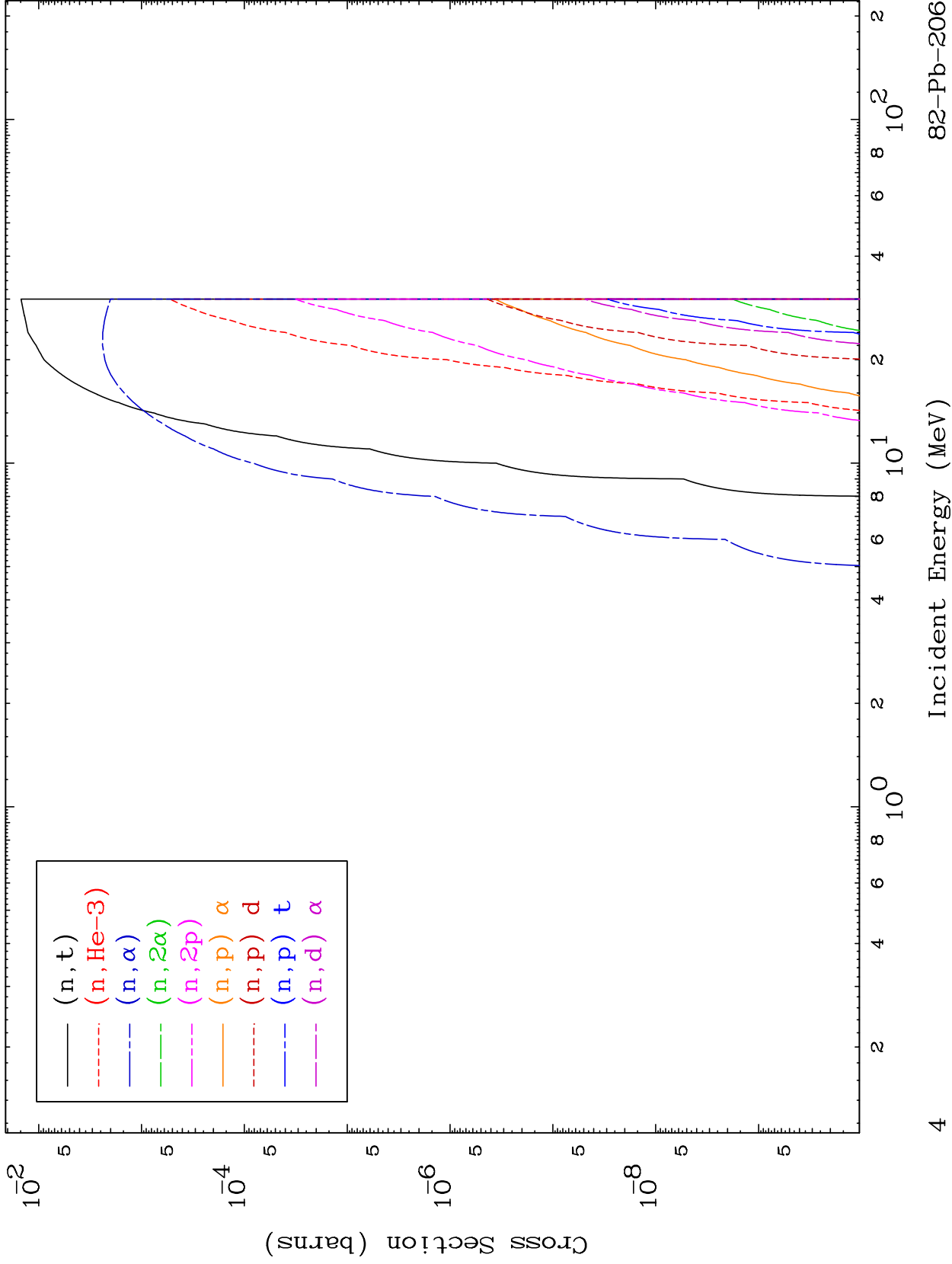
82-Pb-206

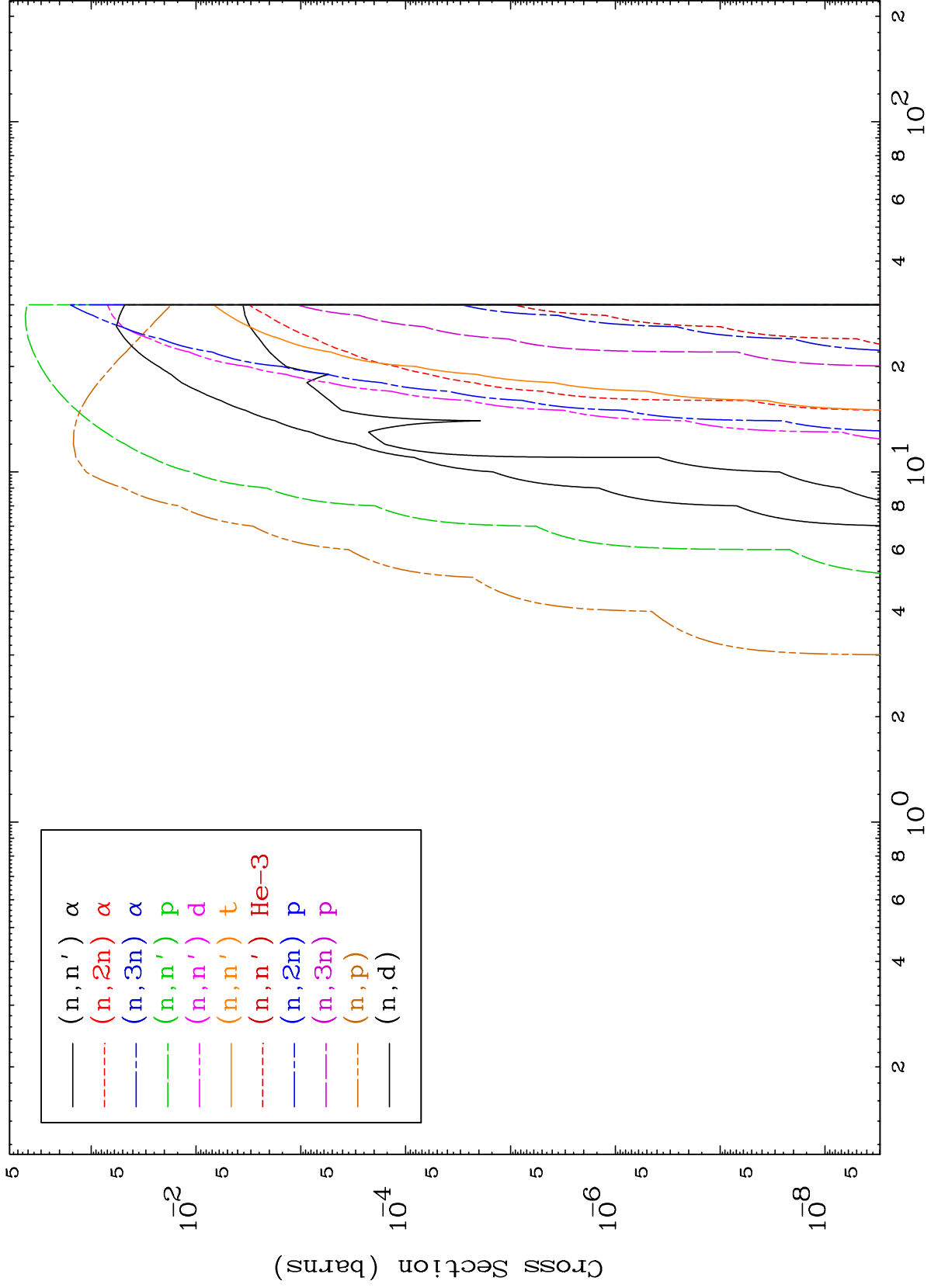


MAT 8231

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-206

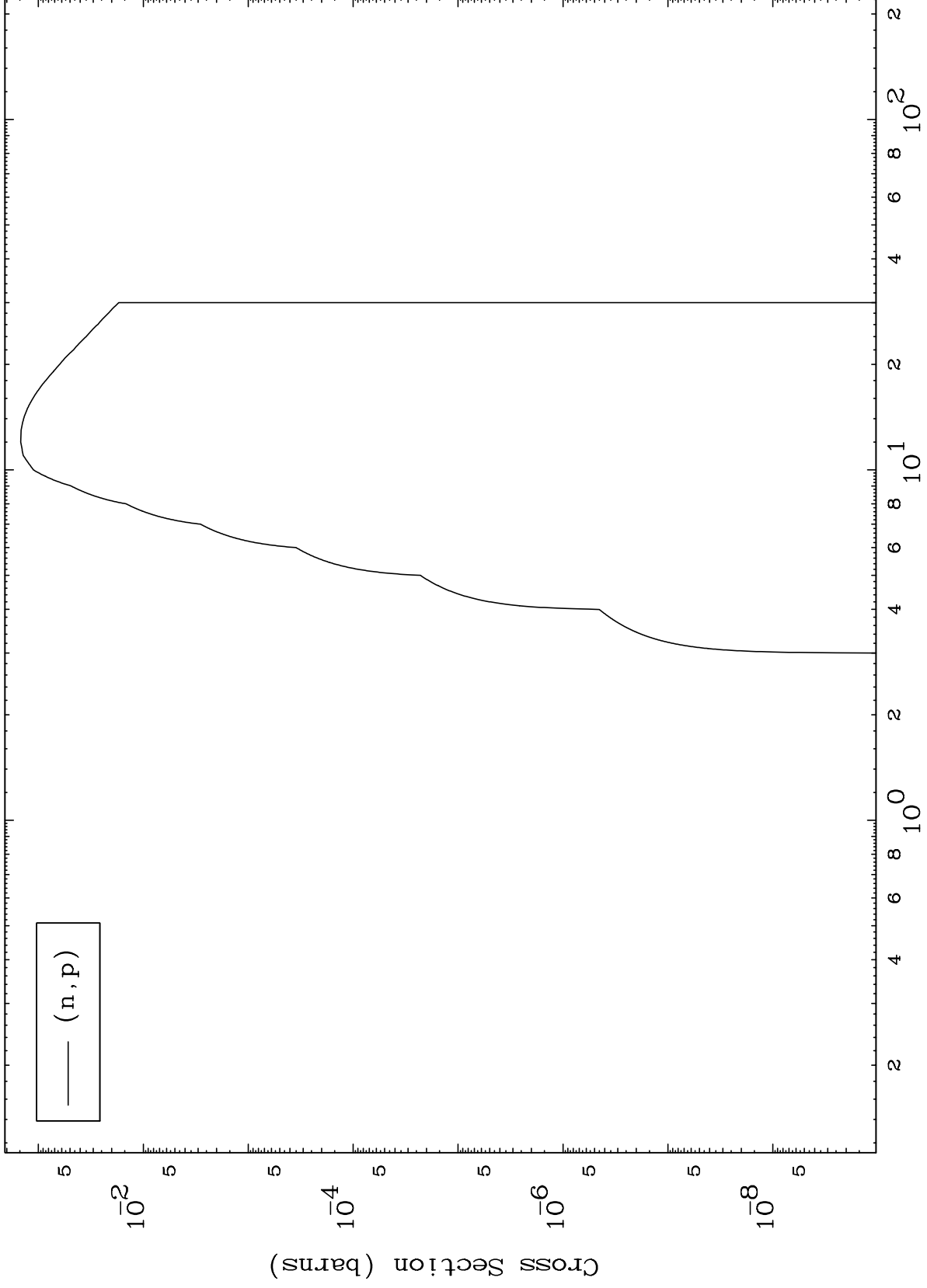




MAT 8231

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-206



7

Incident Energy (MeV)

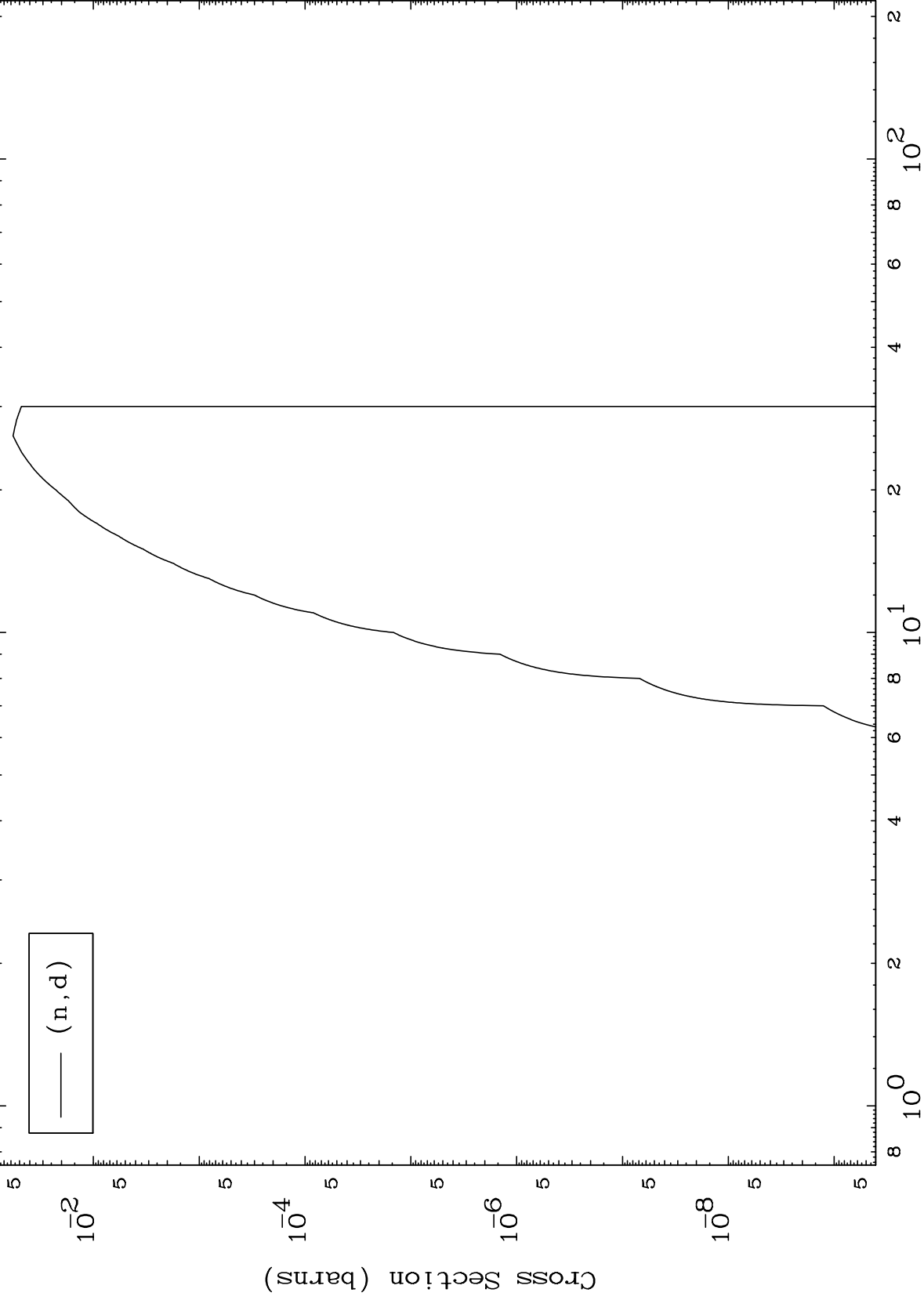
82-Pb-206

MAT 8231

(d,d) Levels

82-Pb-206

0 Kelvin Cross Sections



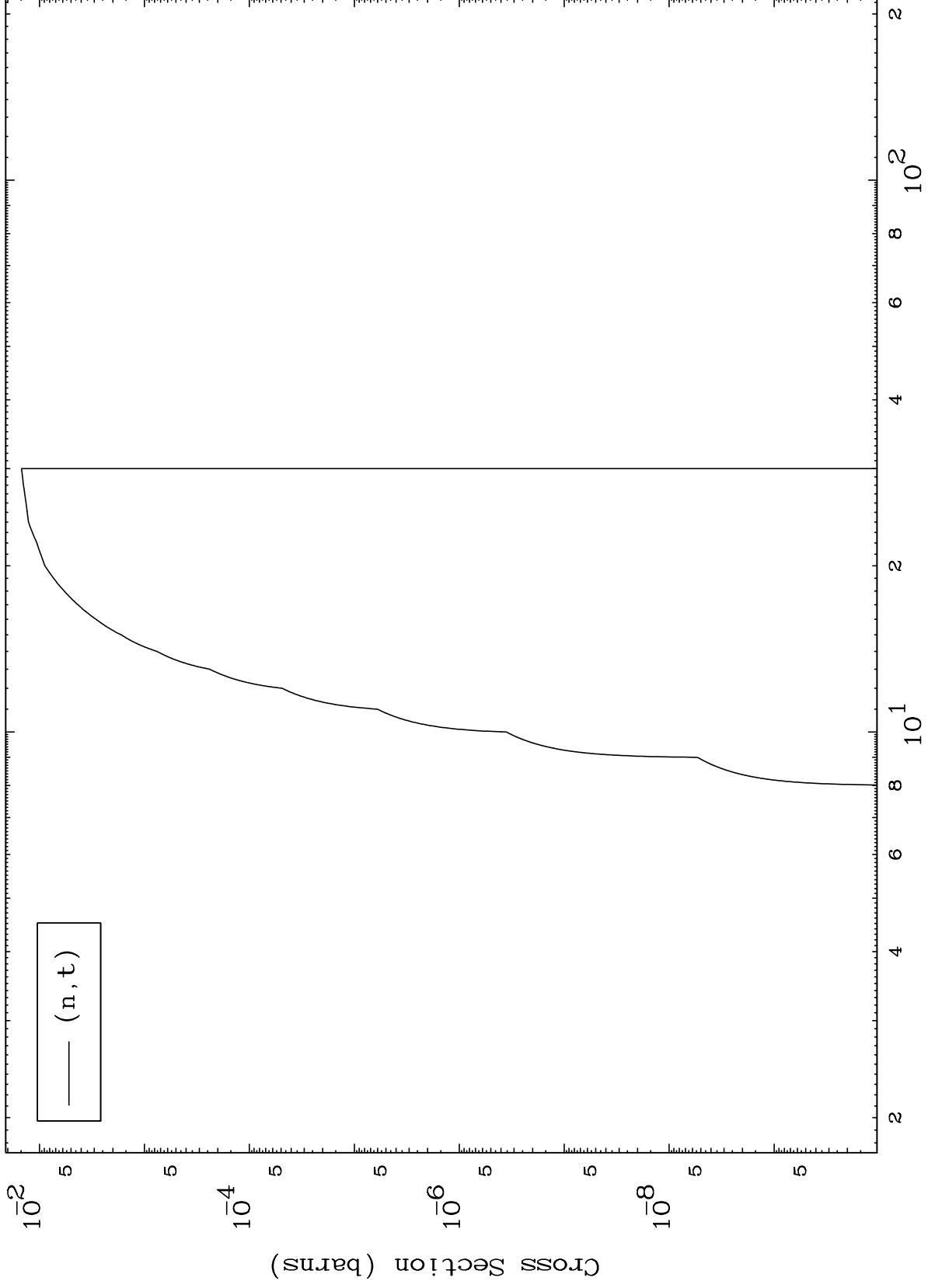
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-206



9

Incident Energy (MeV)

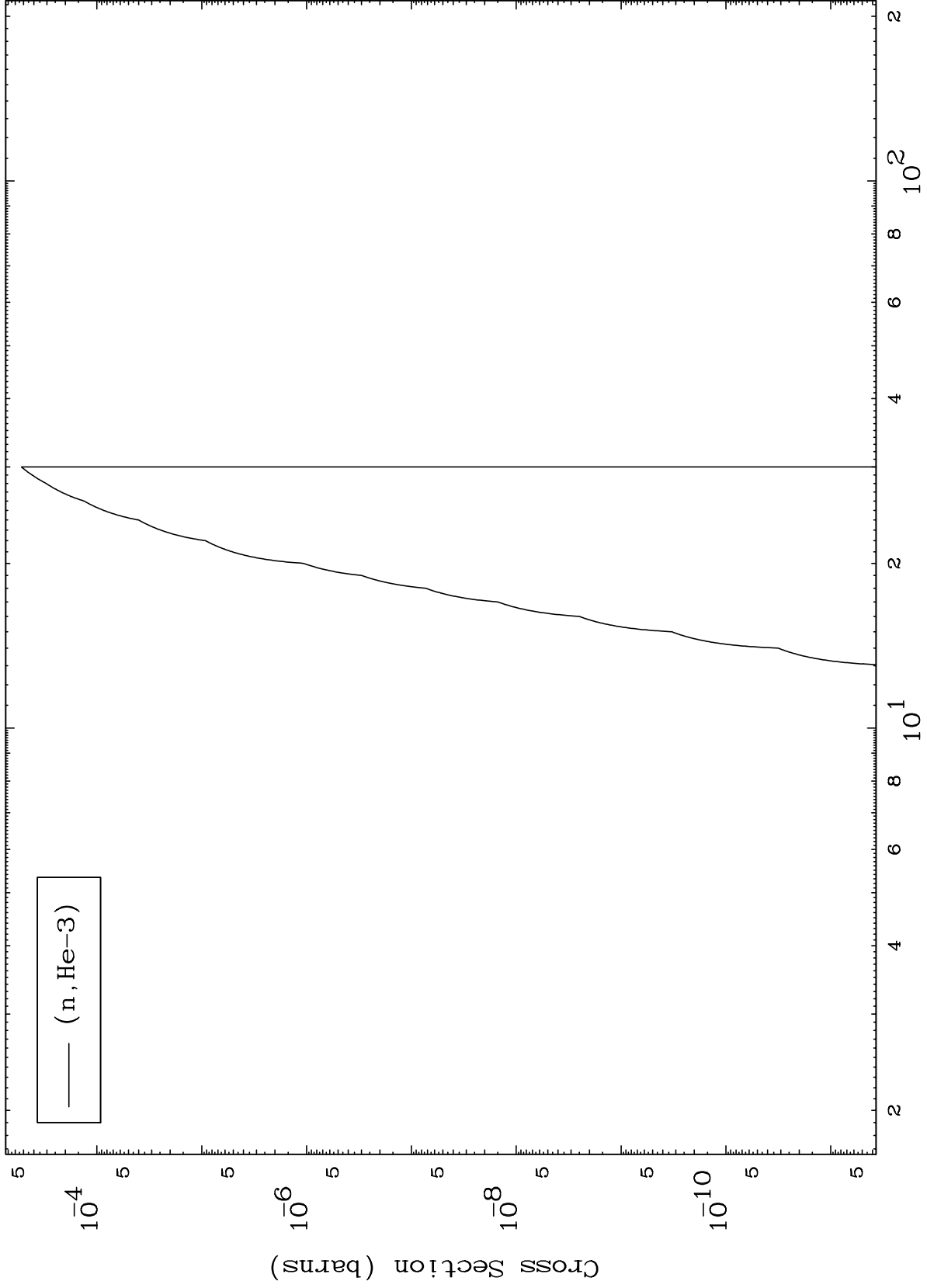
82-Pb-206

MAT 8231

(d,He3) Levels

82-Pb-206

0 Kelvin Cross Sections



10

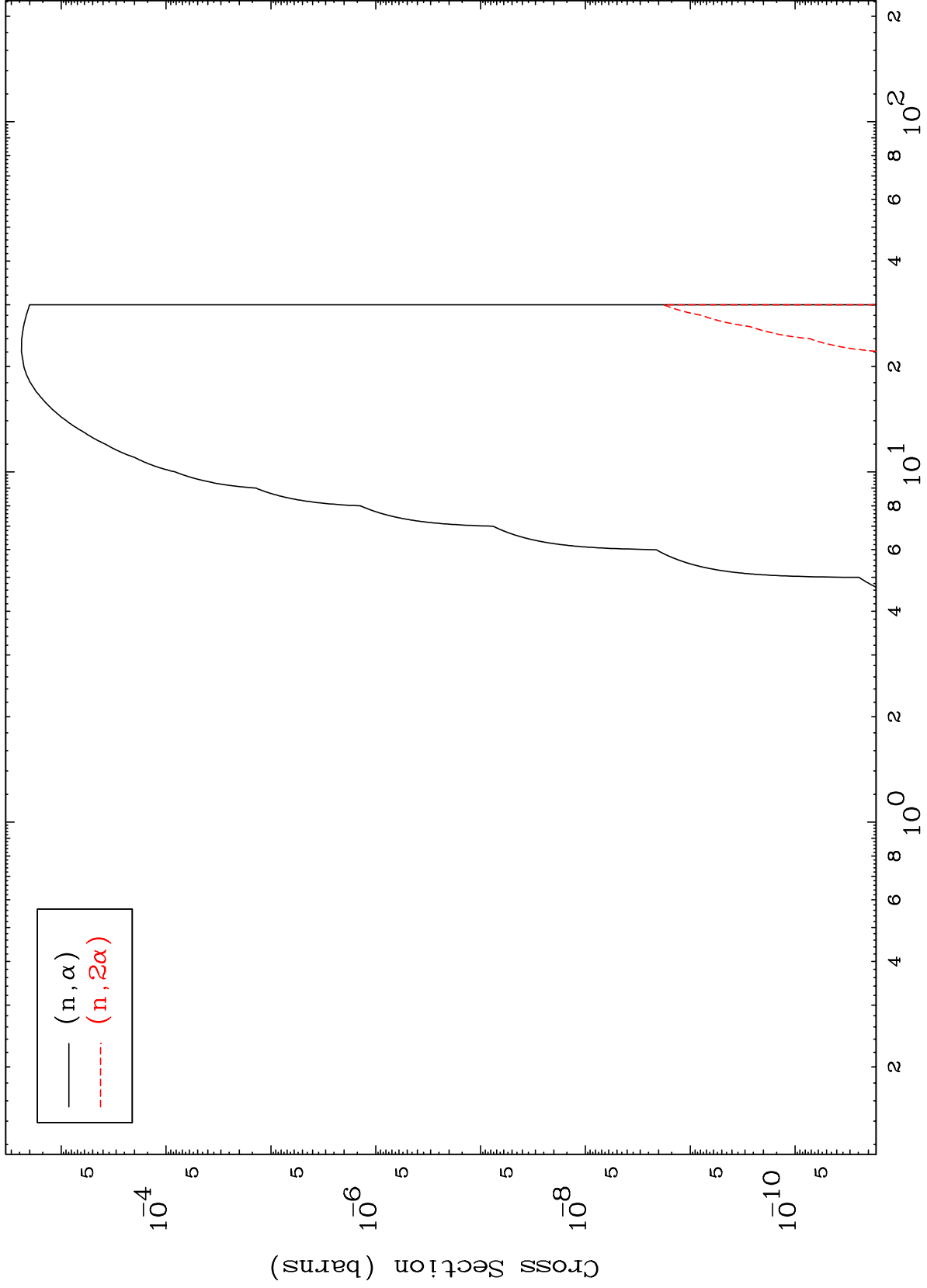
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-206

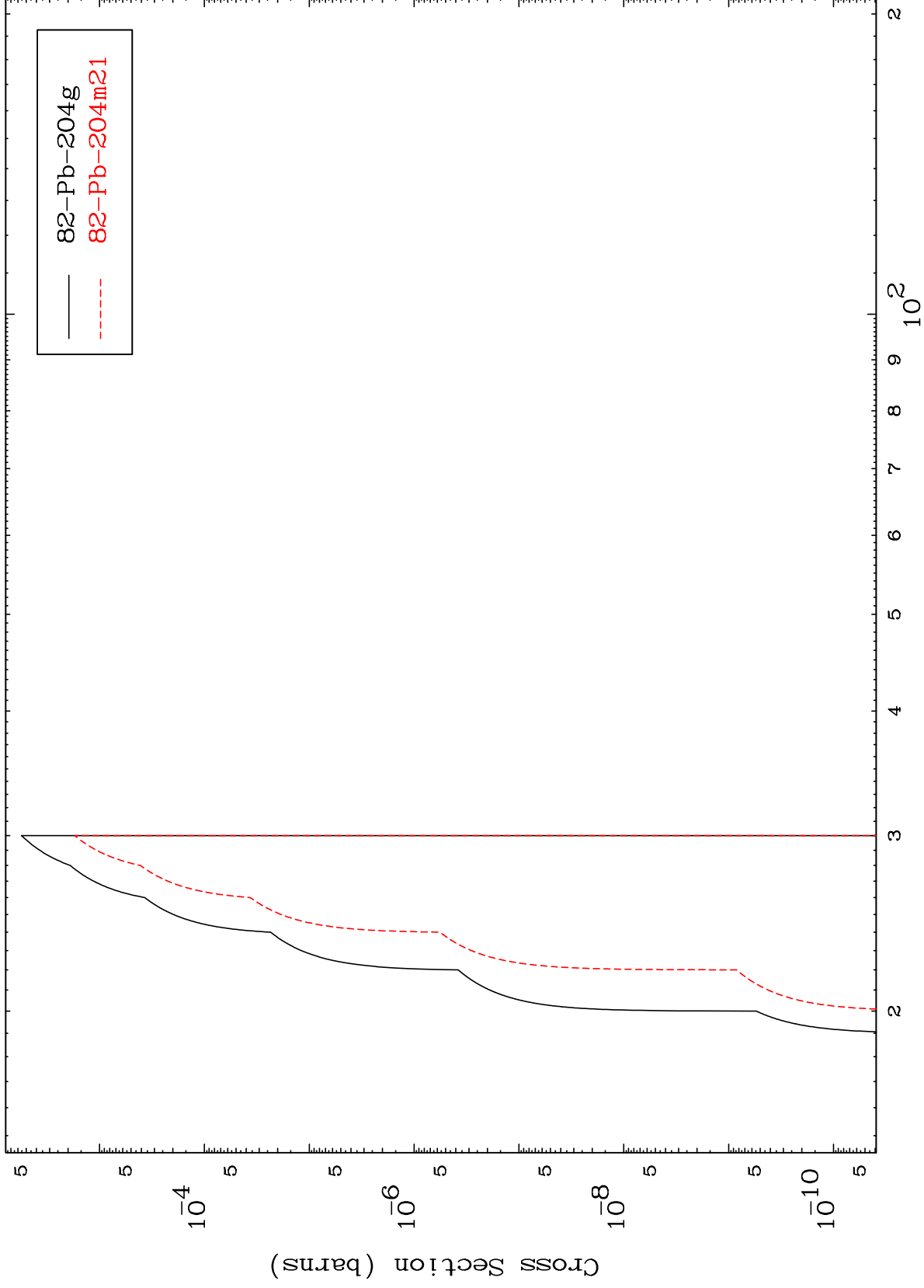


MAT 8231

(n,2n) d

82-Pb-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

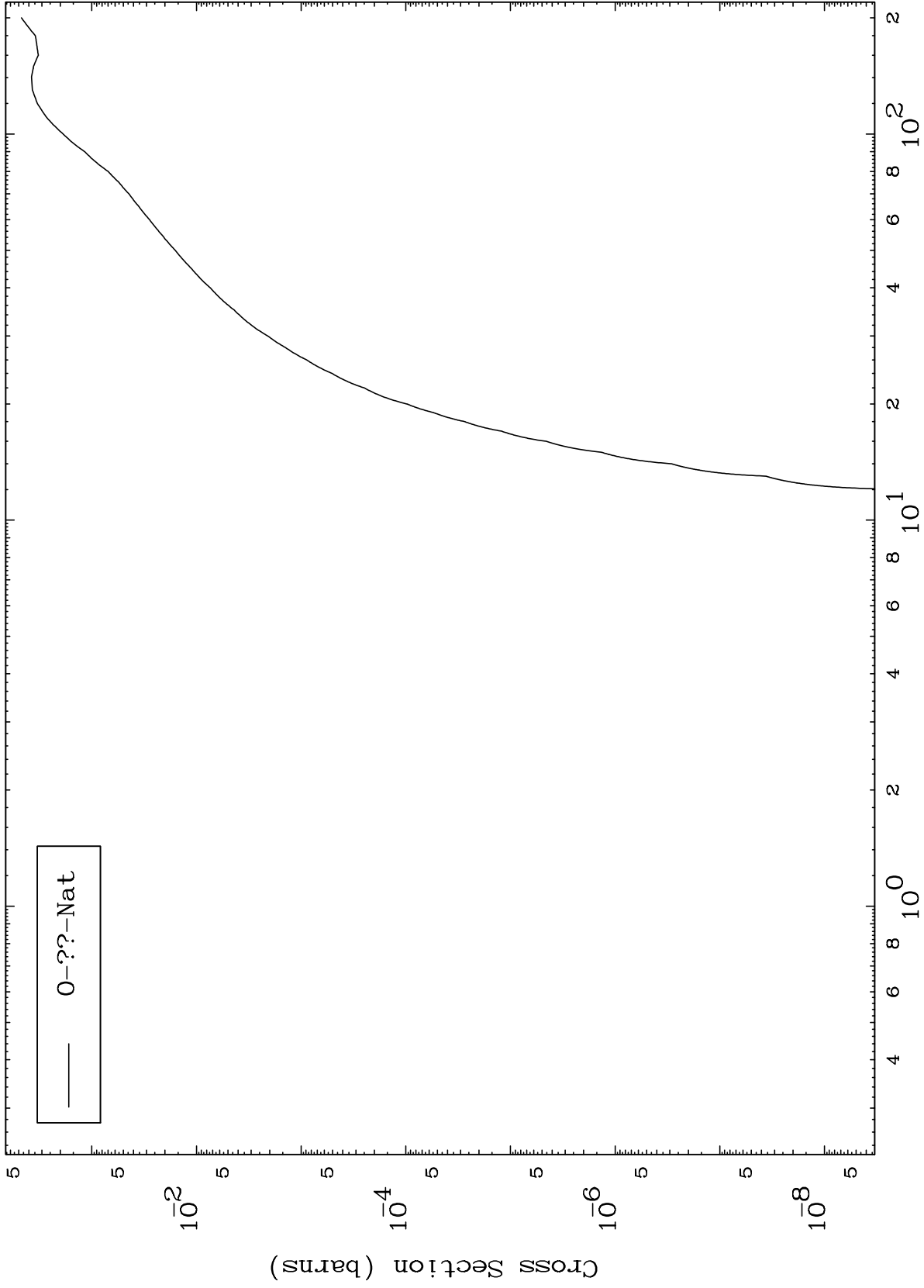
82-Pb-206

MAT 8231

Fission

82-Pb-206

Radionuclide Production Cross Section



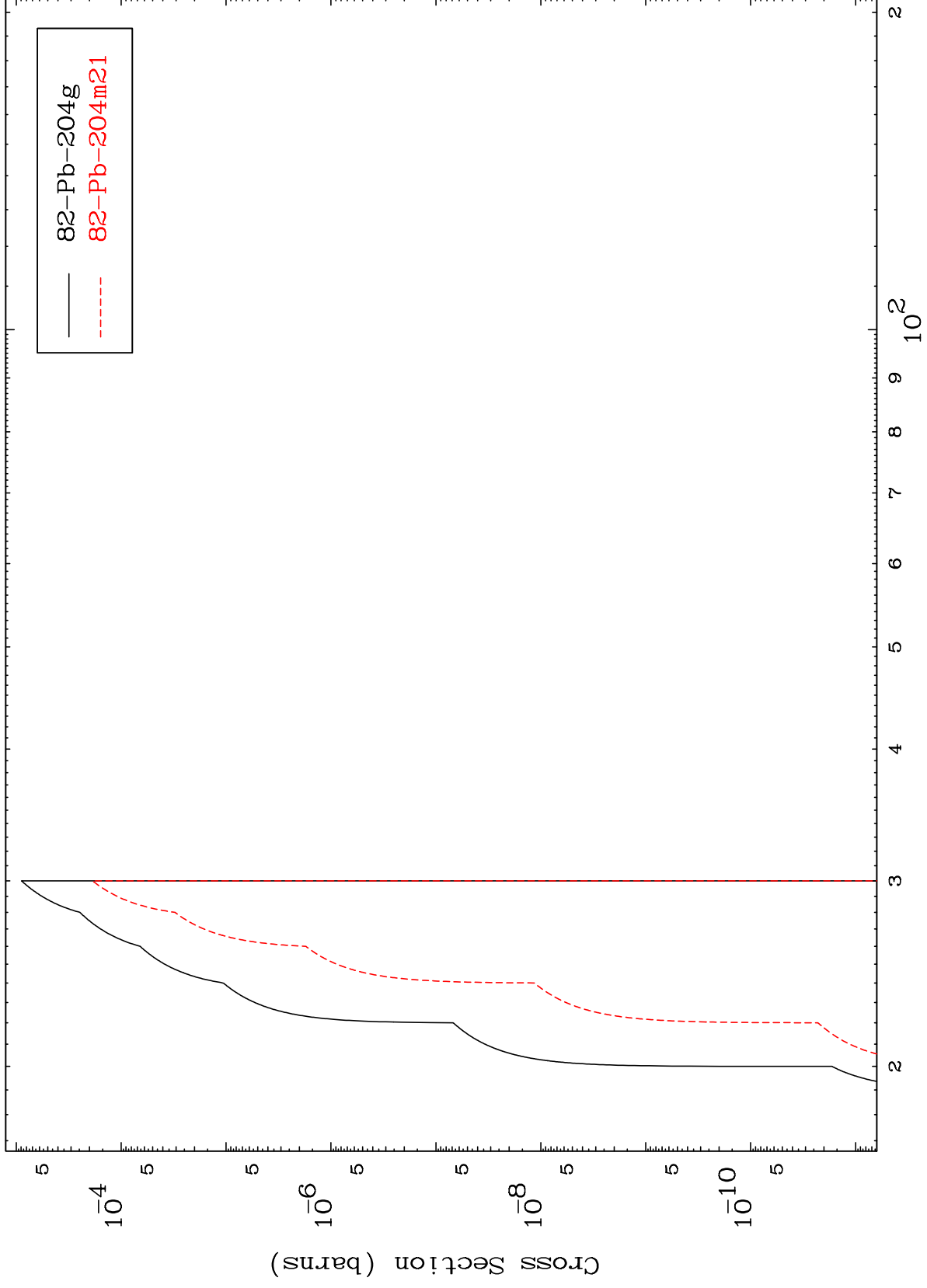
— 0-??-Nat

MAT 8231

(n,3n) p

82-Pb-206

Radionuclide Production Cross Section



15

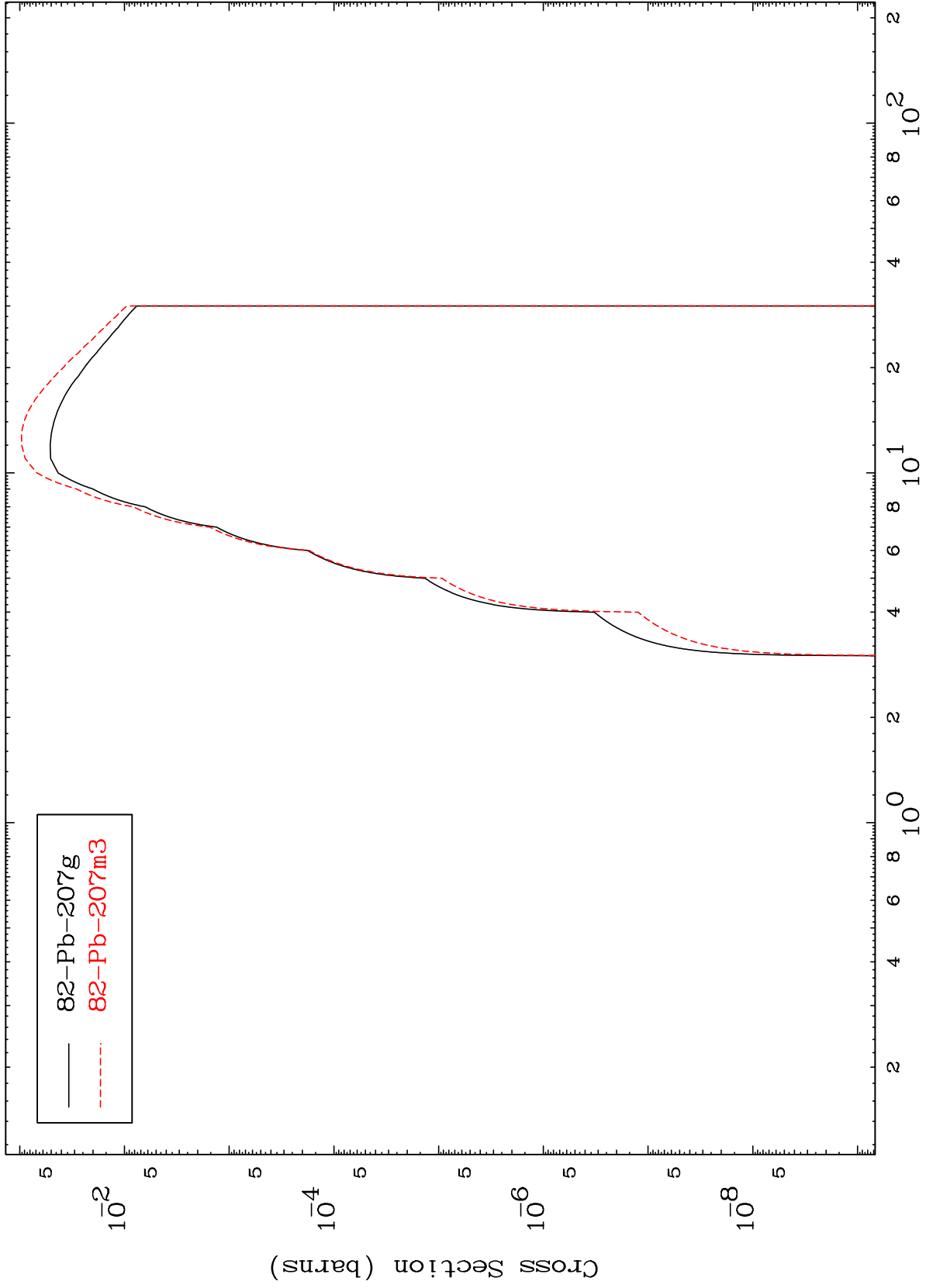
Incident Energy (MeV)

82-Pb-206

MAT 8231

82-Pb-206

(n,p)
Radionuclide Production Cross Section



16

82-Pb-206

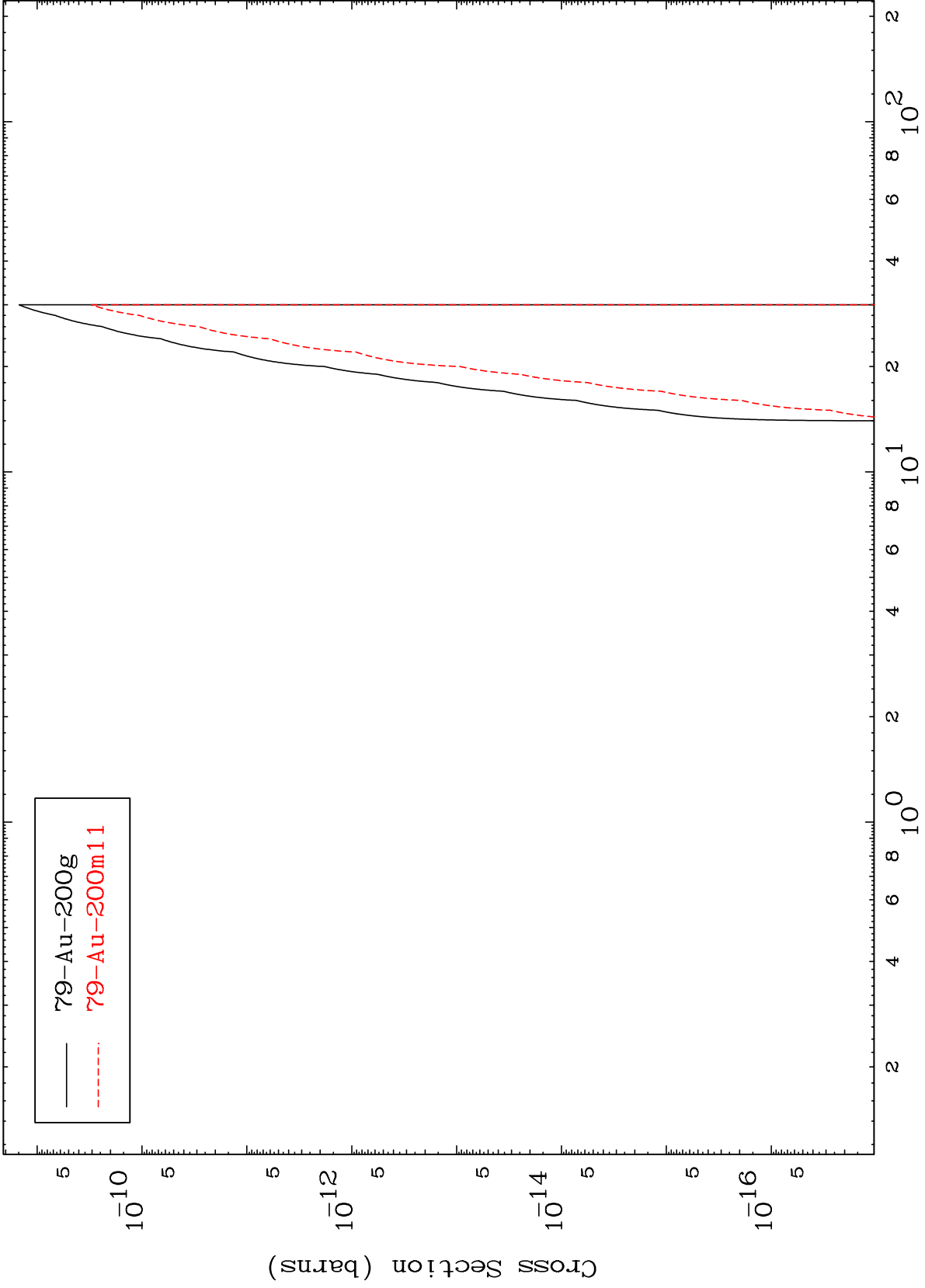
Incident Energy (MeV)

MAT 8231

(n,2α)

82-Pb-206

Radionuclide Production Cross Section

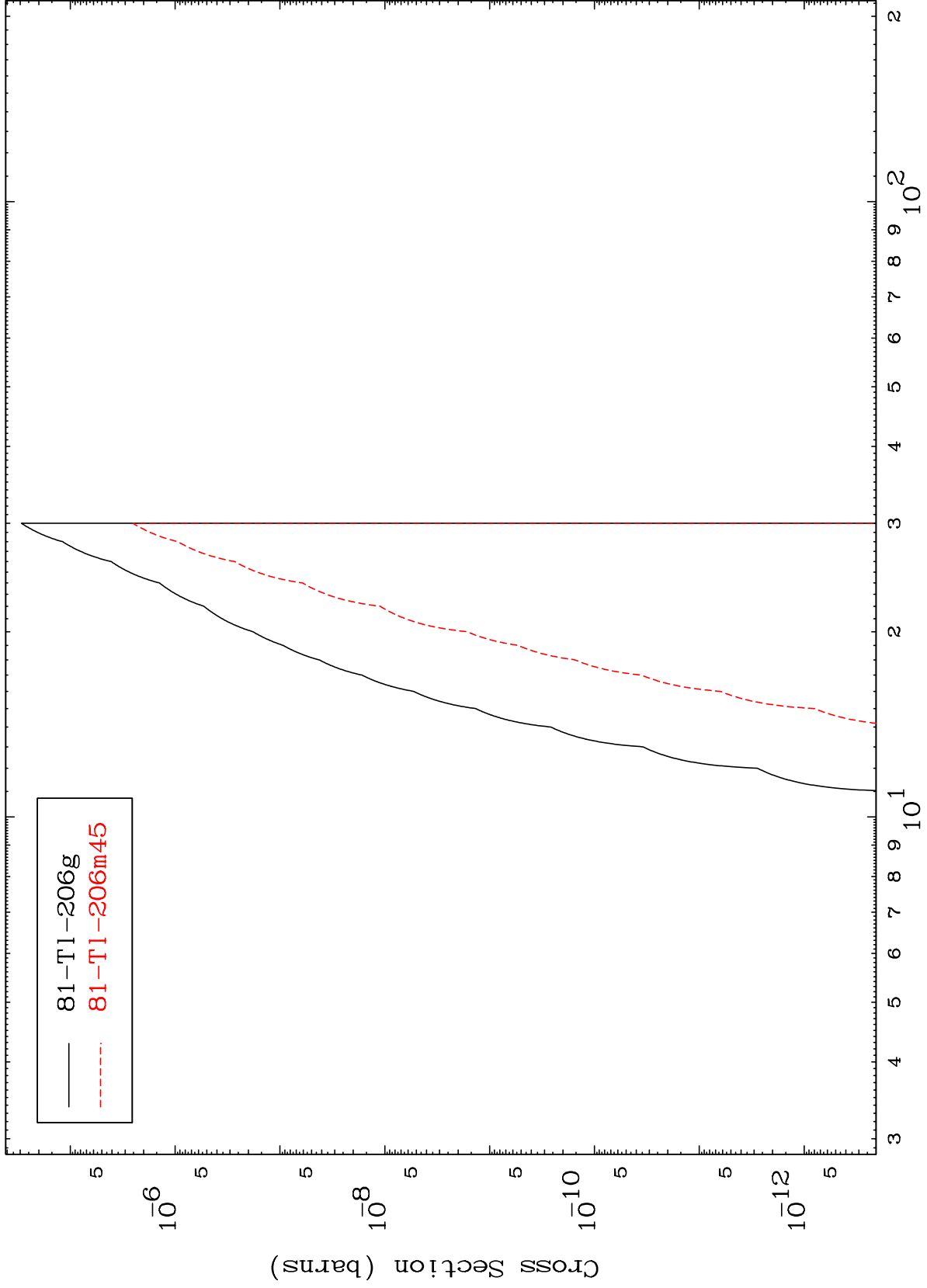


79-Au-200g
79-Au-200m11

MAT 8231

82-Pb-206

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-206