

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

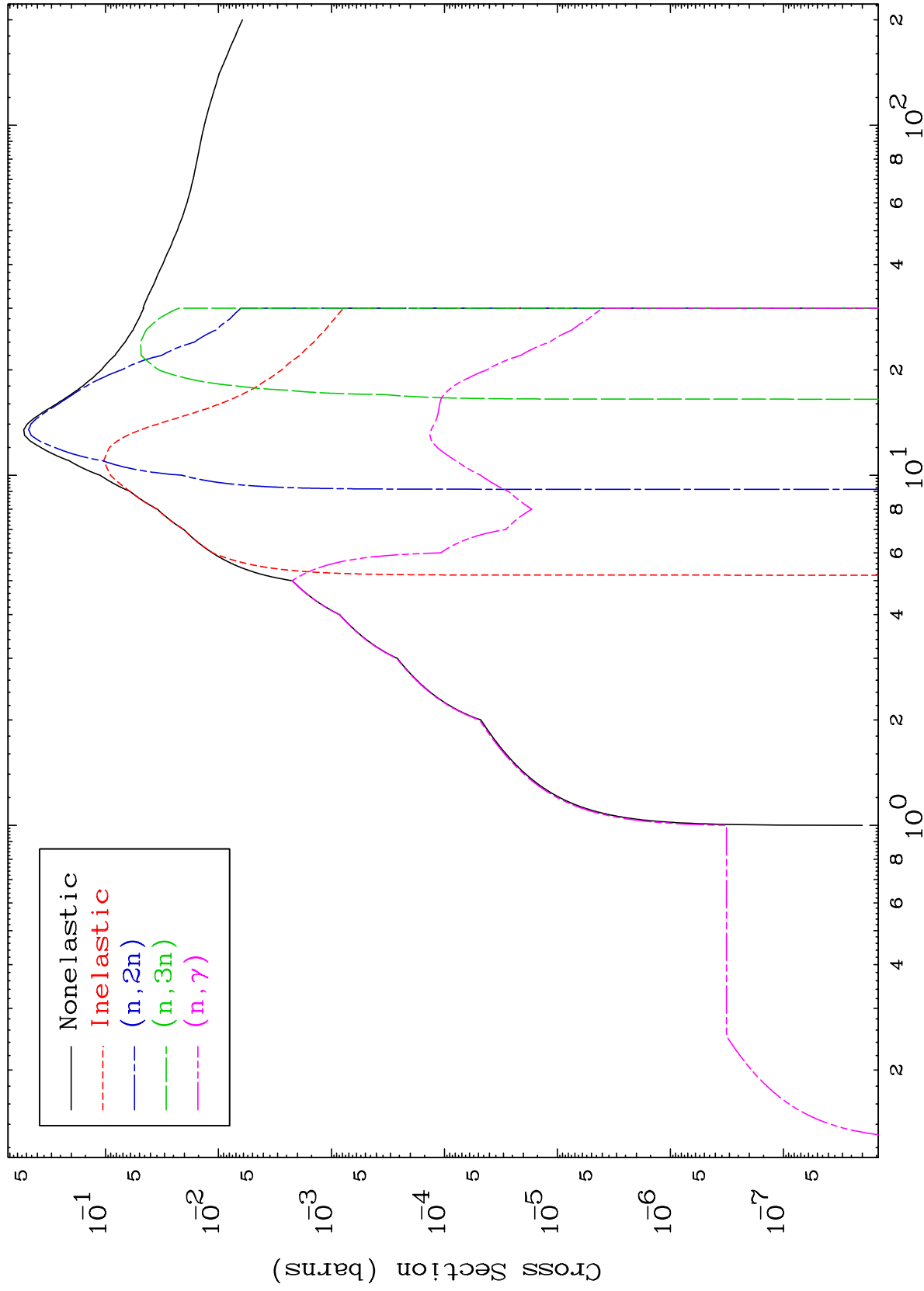
Press Mouse Button to Start

MAT 8243

Photon Major

82-Pb-210

0 Kelvin Cross Sections



1

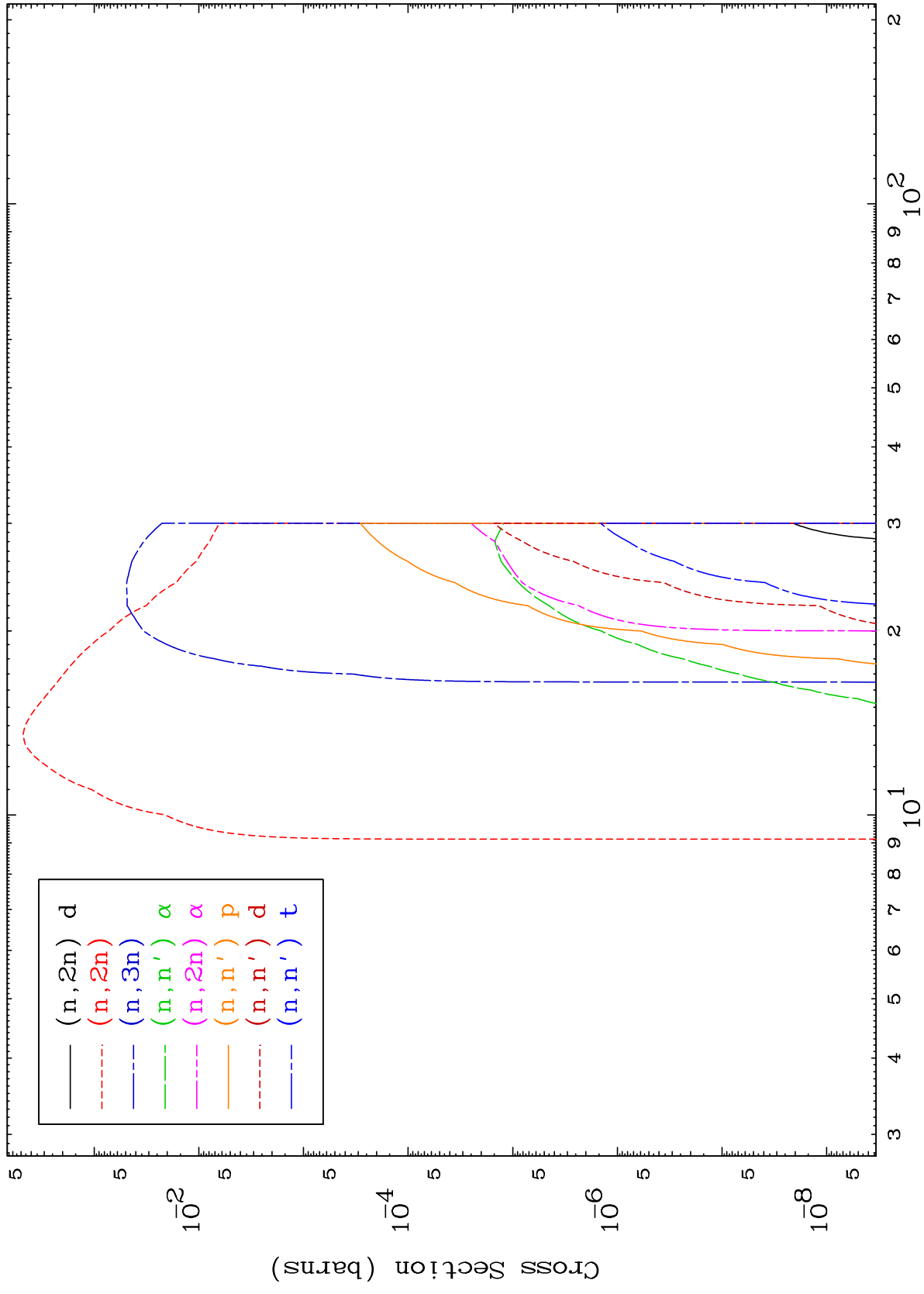
Incident Energy (MeV)

82-Pb-210

MAT 8243

Photon Neutron Absorption
0 Kelvin Cross Sections

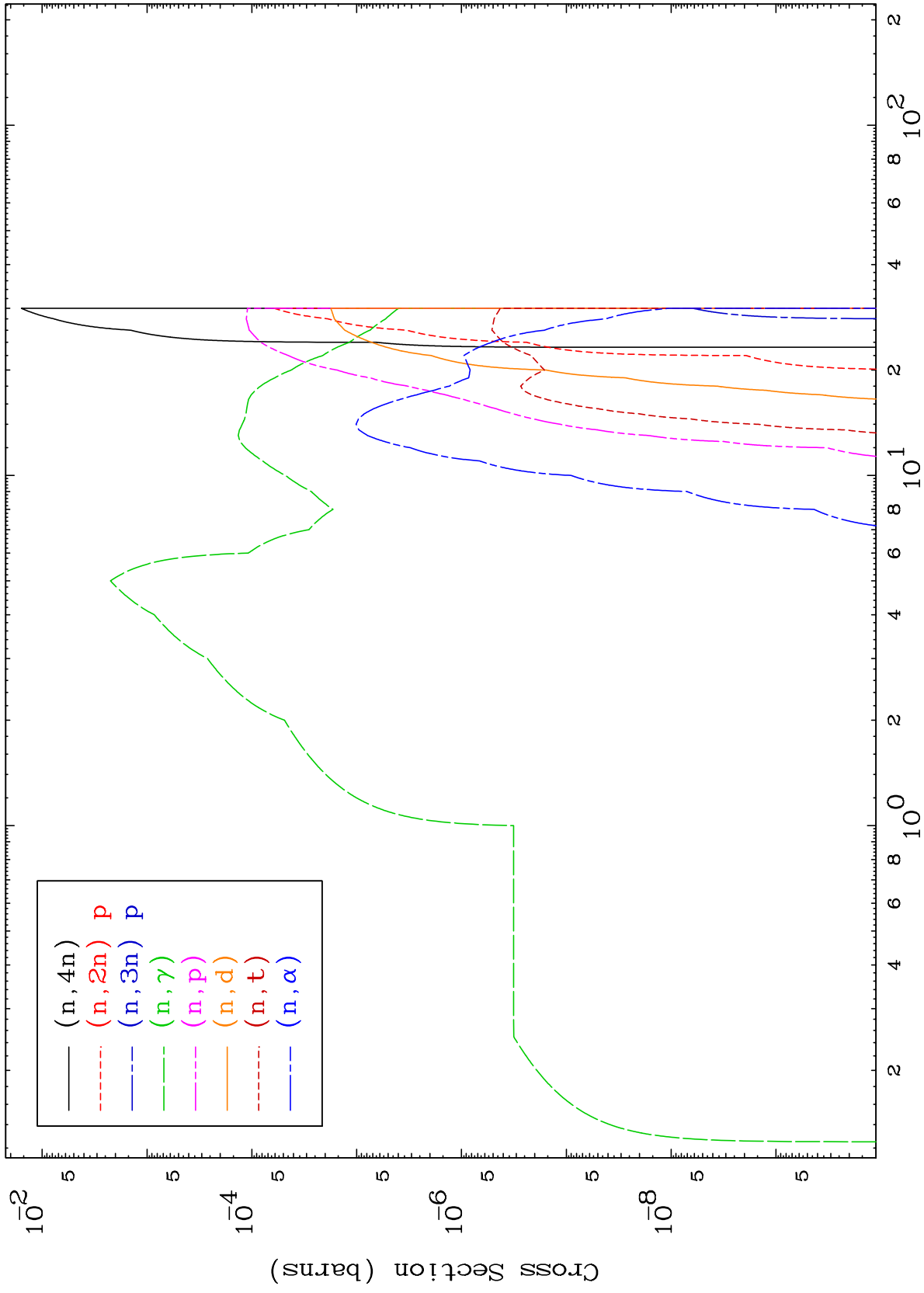
82-Pb-210



2

Incident Energy (MeV)

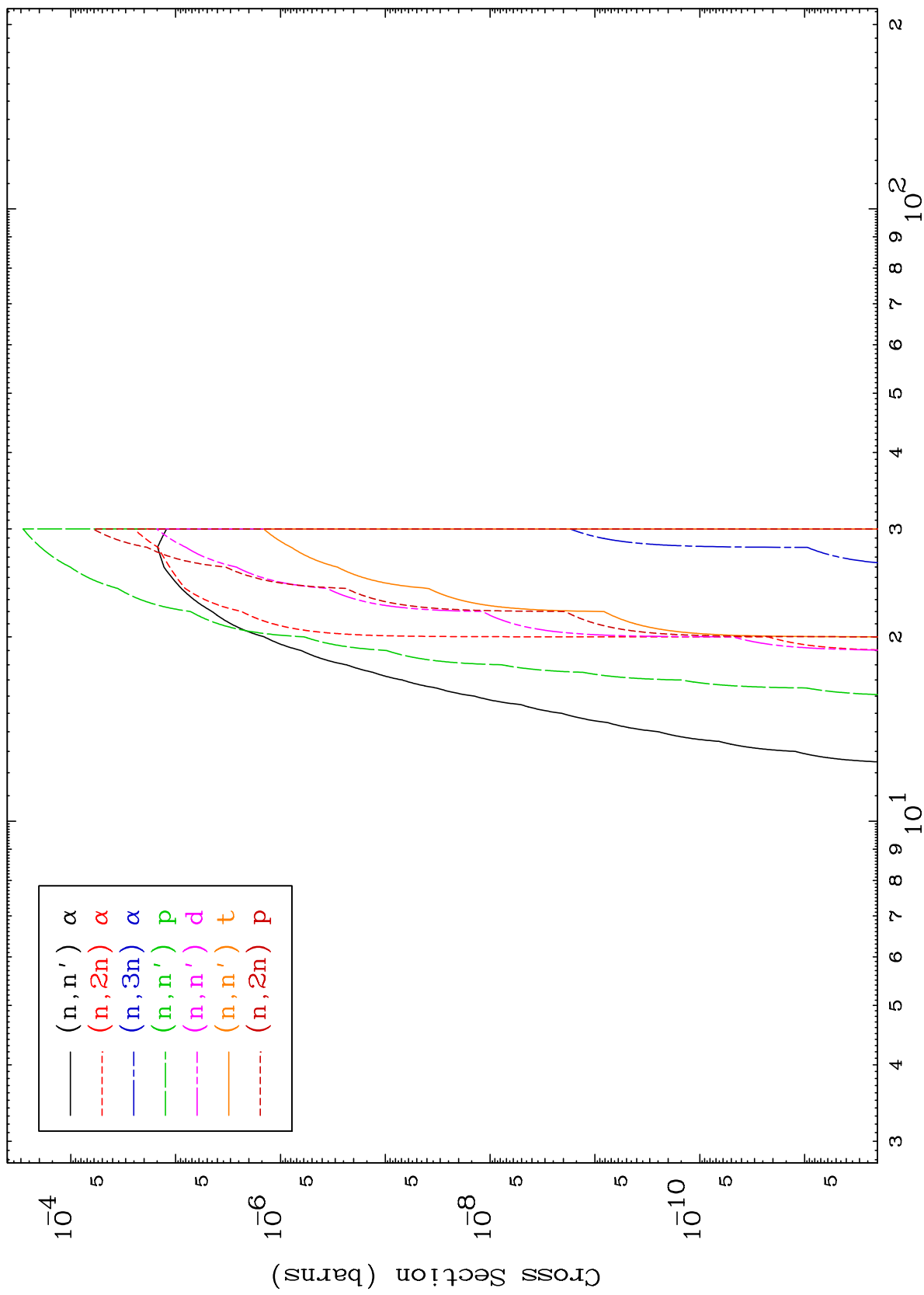
82-Pb-210



MAT 8243

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-210

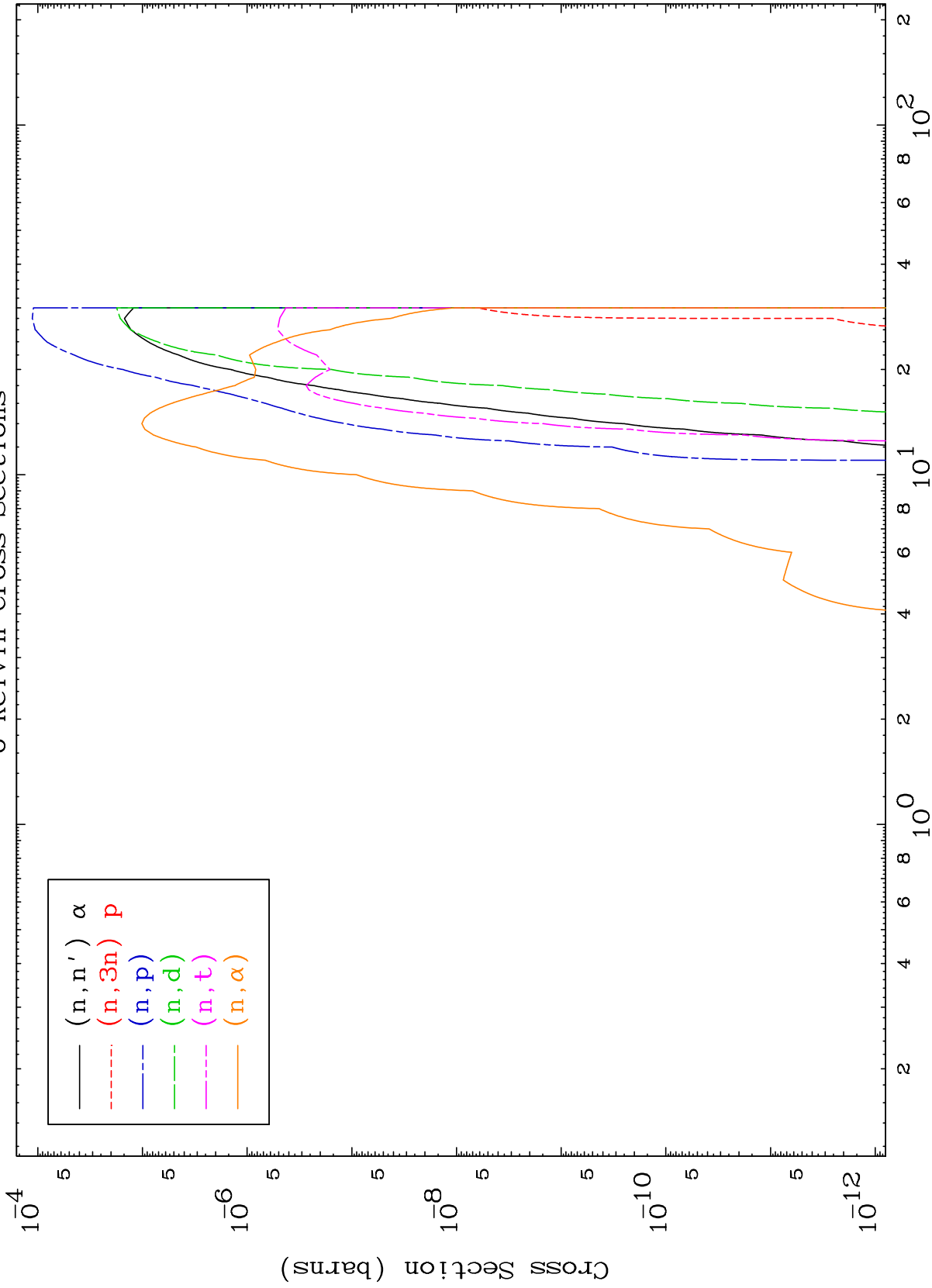


4

MAT 8243

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-210



5

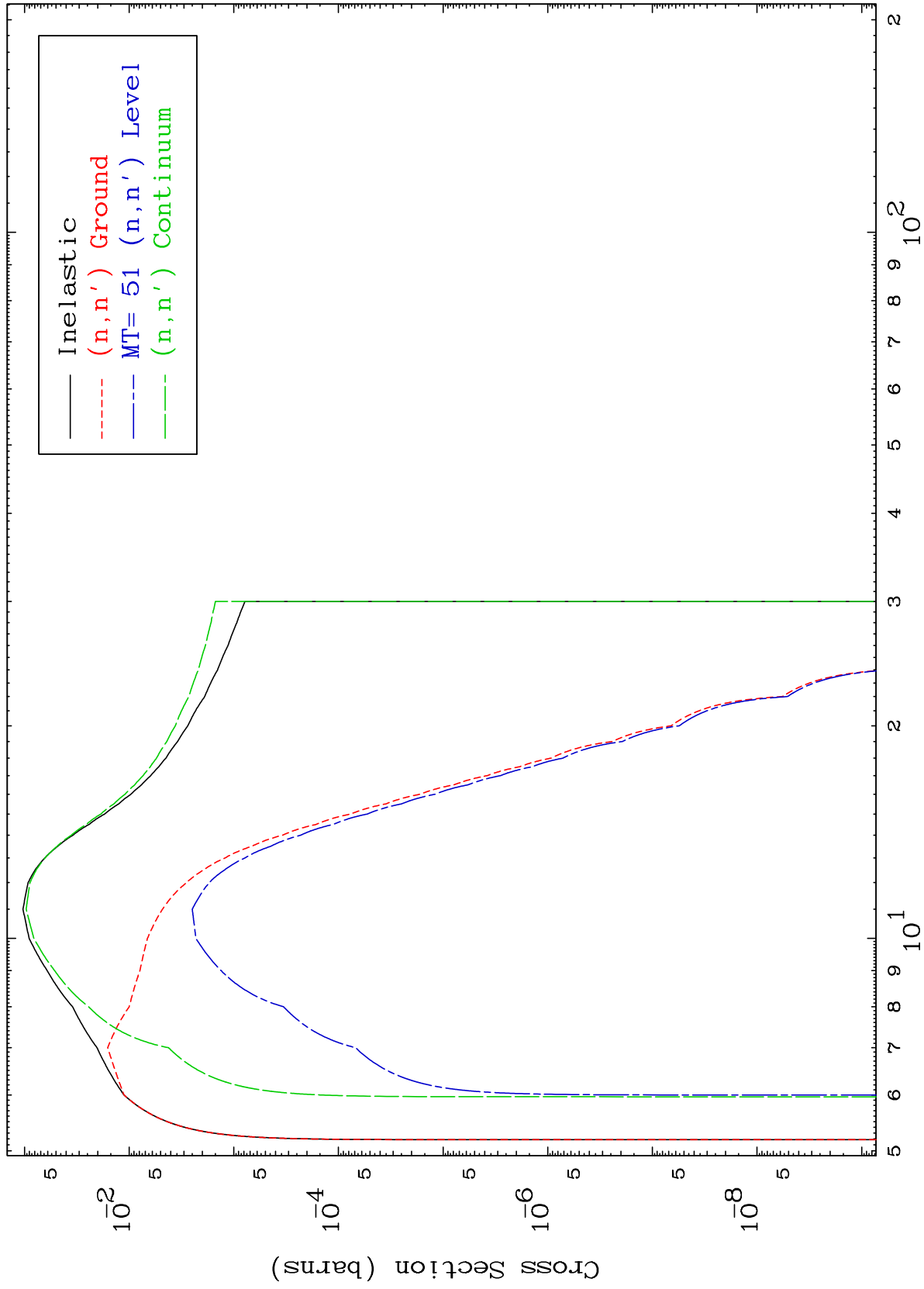
Incident Energy (MeV)

82-Pb-210

MAT 8243

(γ, n') Levels
0 Kelvin Cross Sections

82-Pb-210



6

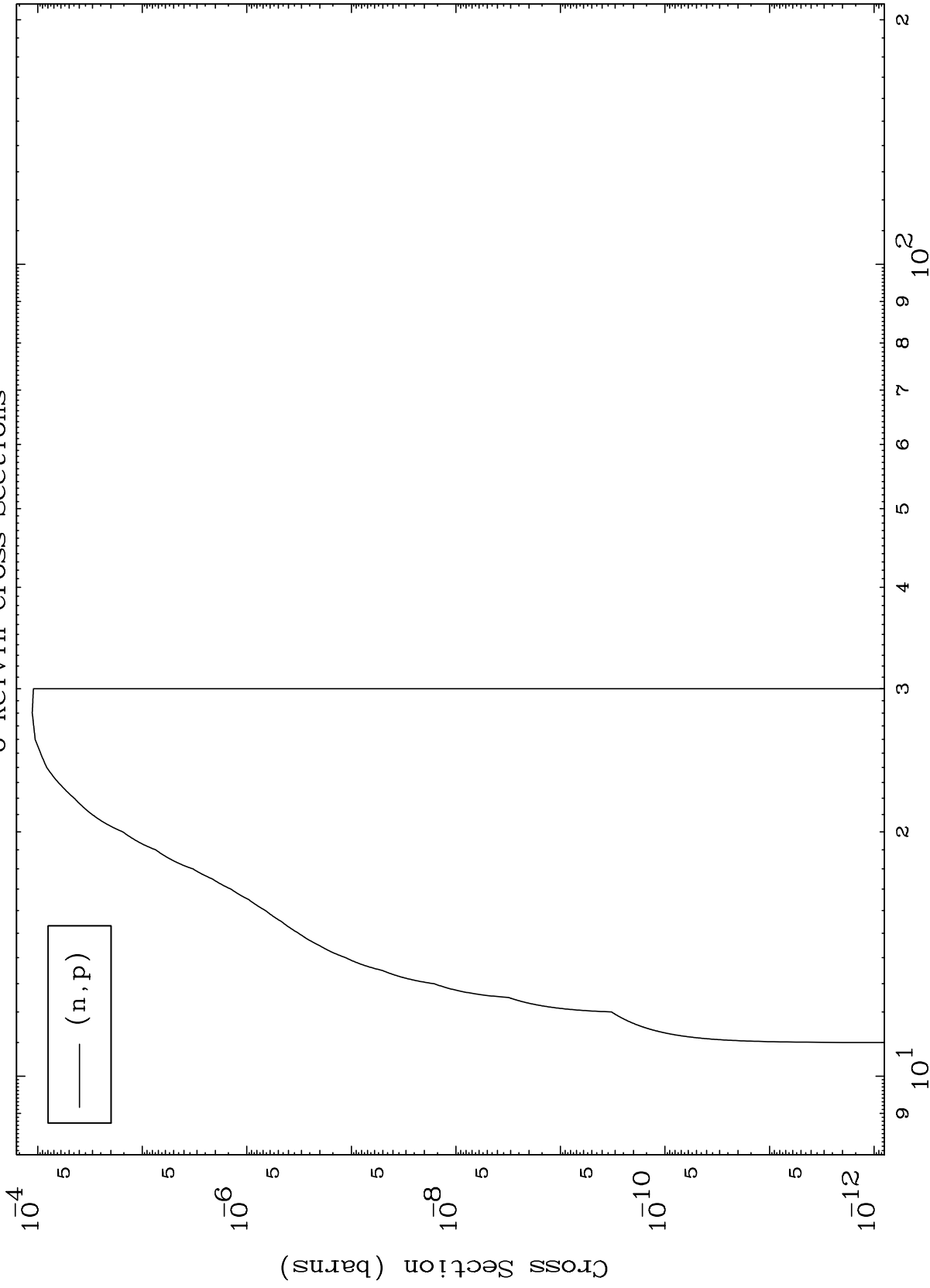
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

(γ ,p) Levels
0 Kelvin Cross Sections



7

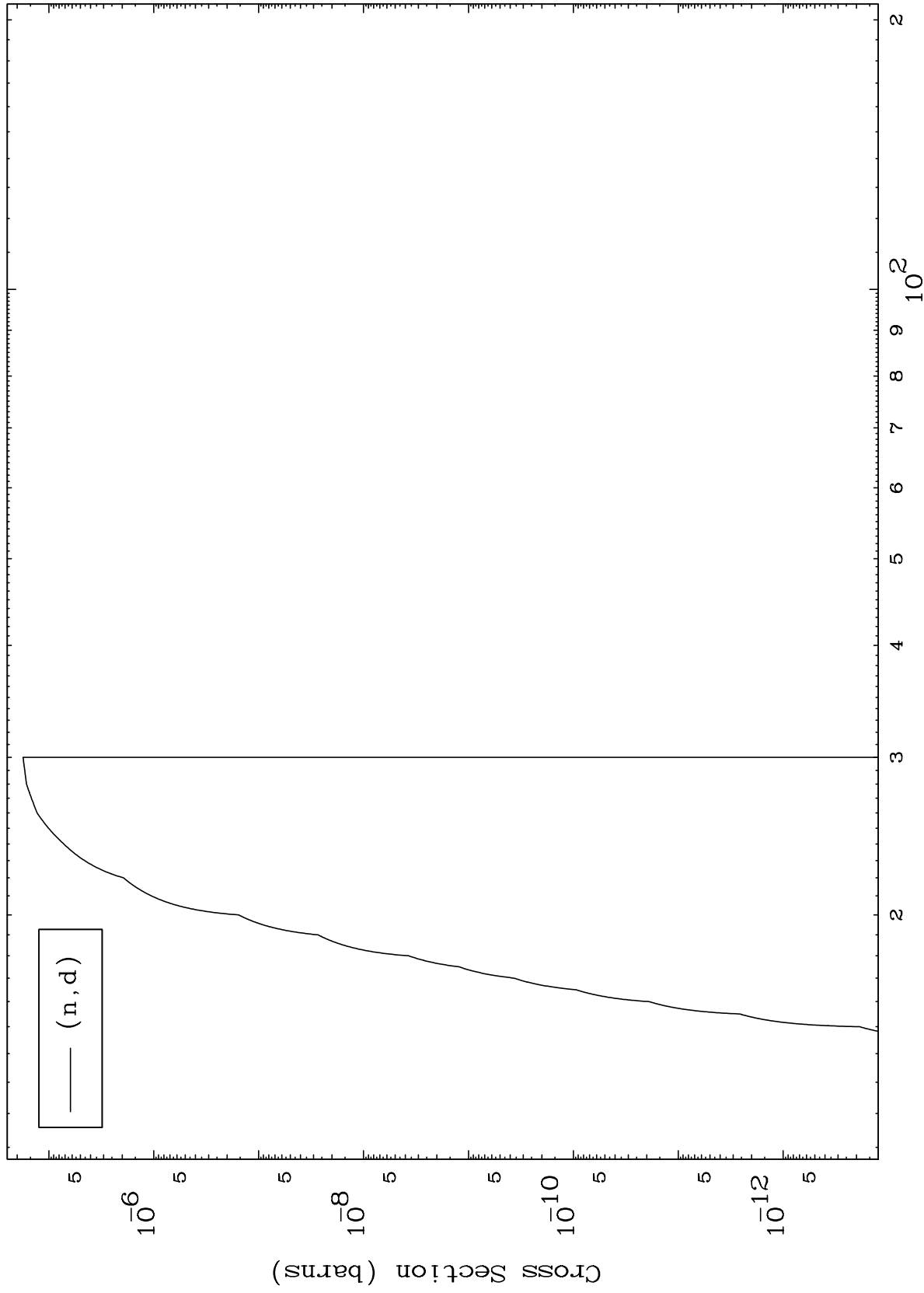
Incident Energy (MeV)

82-Pb-210

MAT 8243

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-210



8

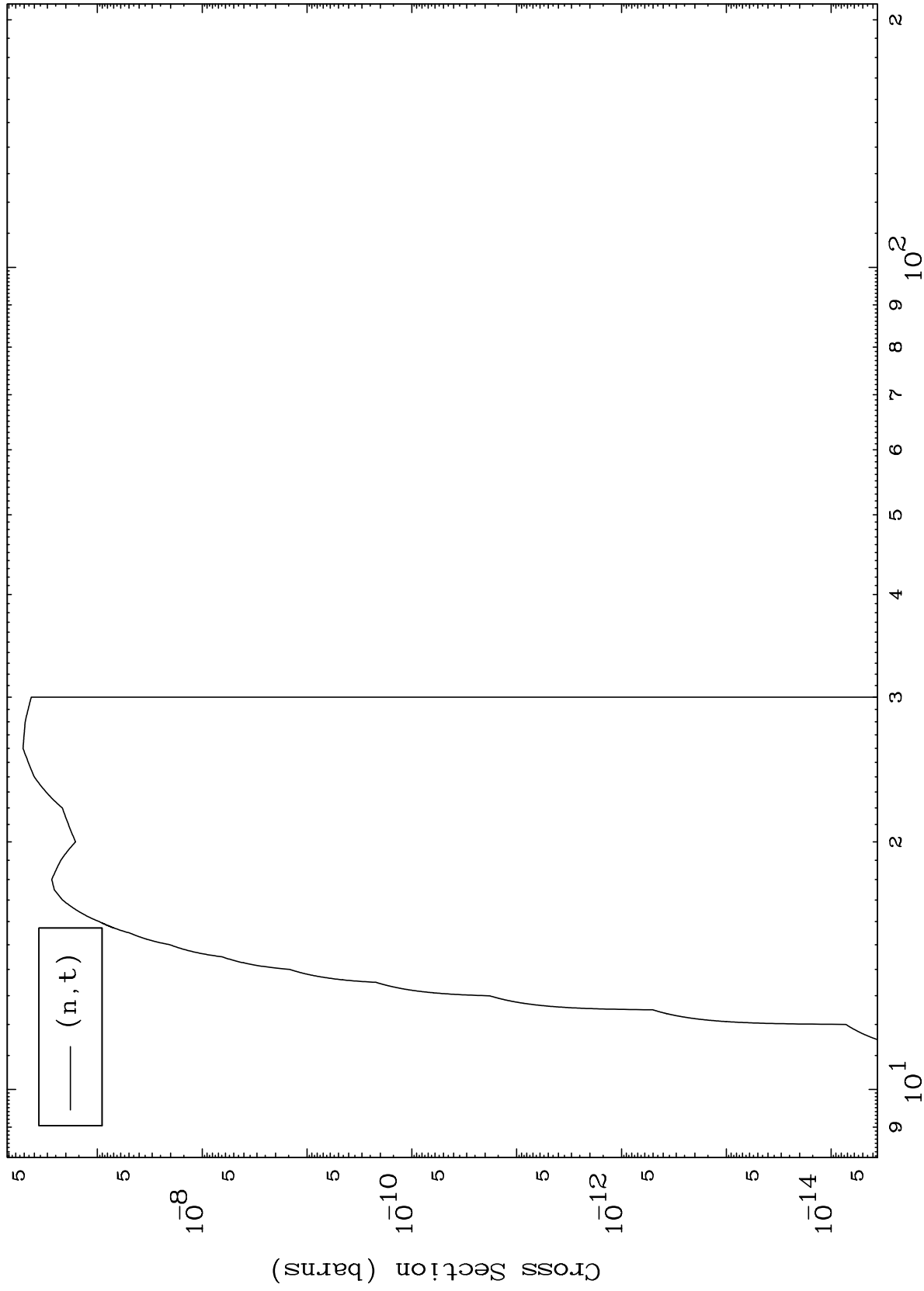
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

(γ, t) Levels
0 Kelvin Cross Sections

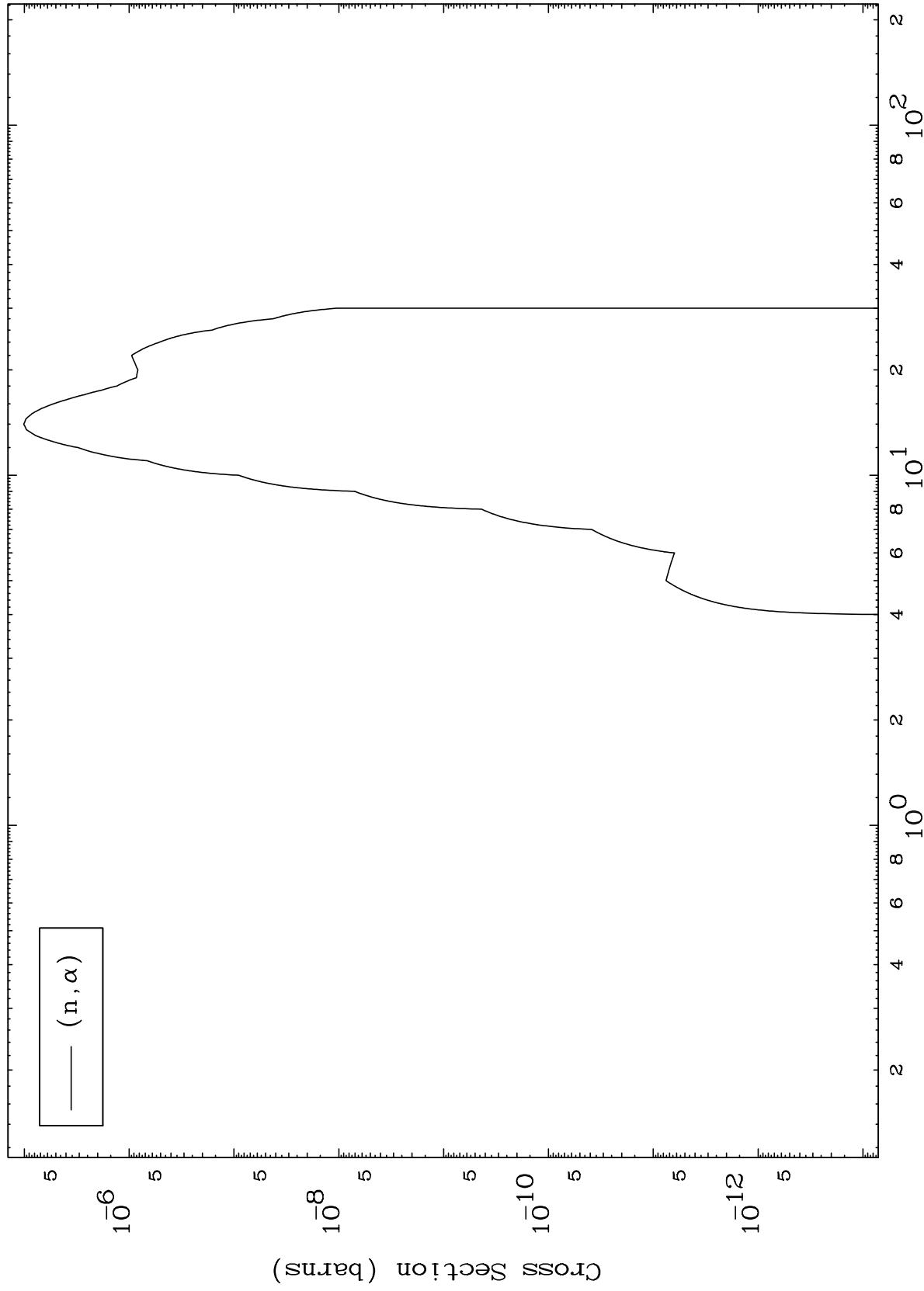


MAT 8243

(γ, α) Levels

82-Pb-210

0 Kelvin Cross Sections



10

Incident Energy (MeV)

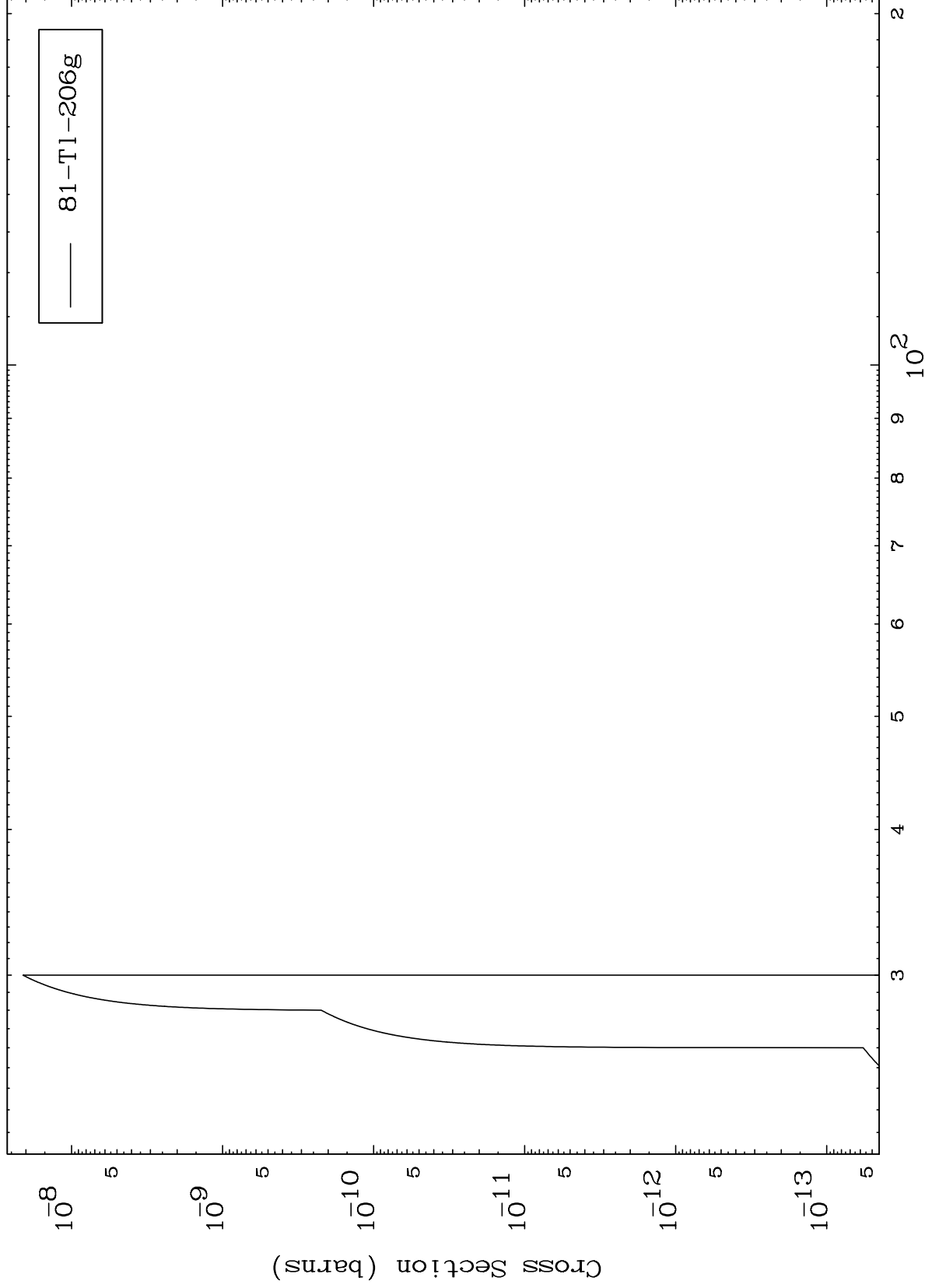
82-Pb-210

MAT 8243

(n,2n) d

82-Pb-210

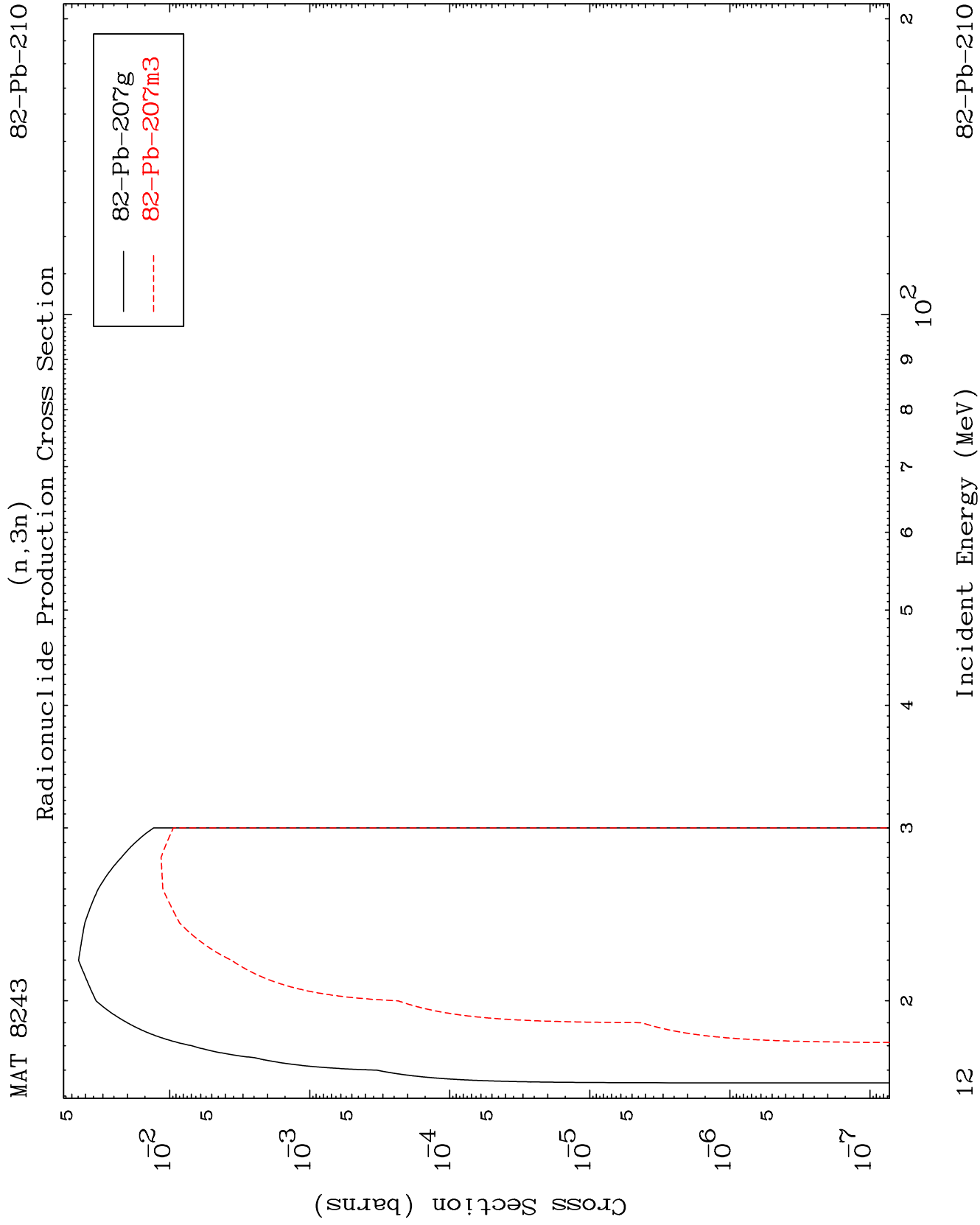
Radionuclide Production Cross Section



11

Incident Energy (MeV)

82-Pb-210

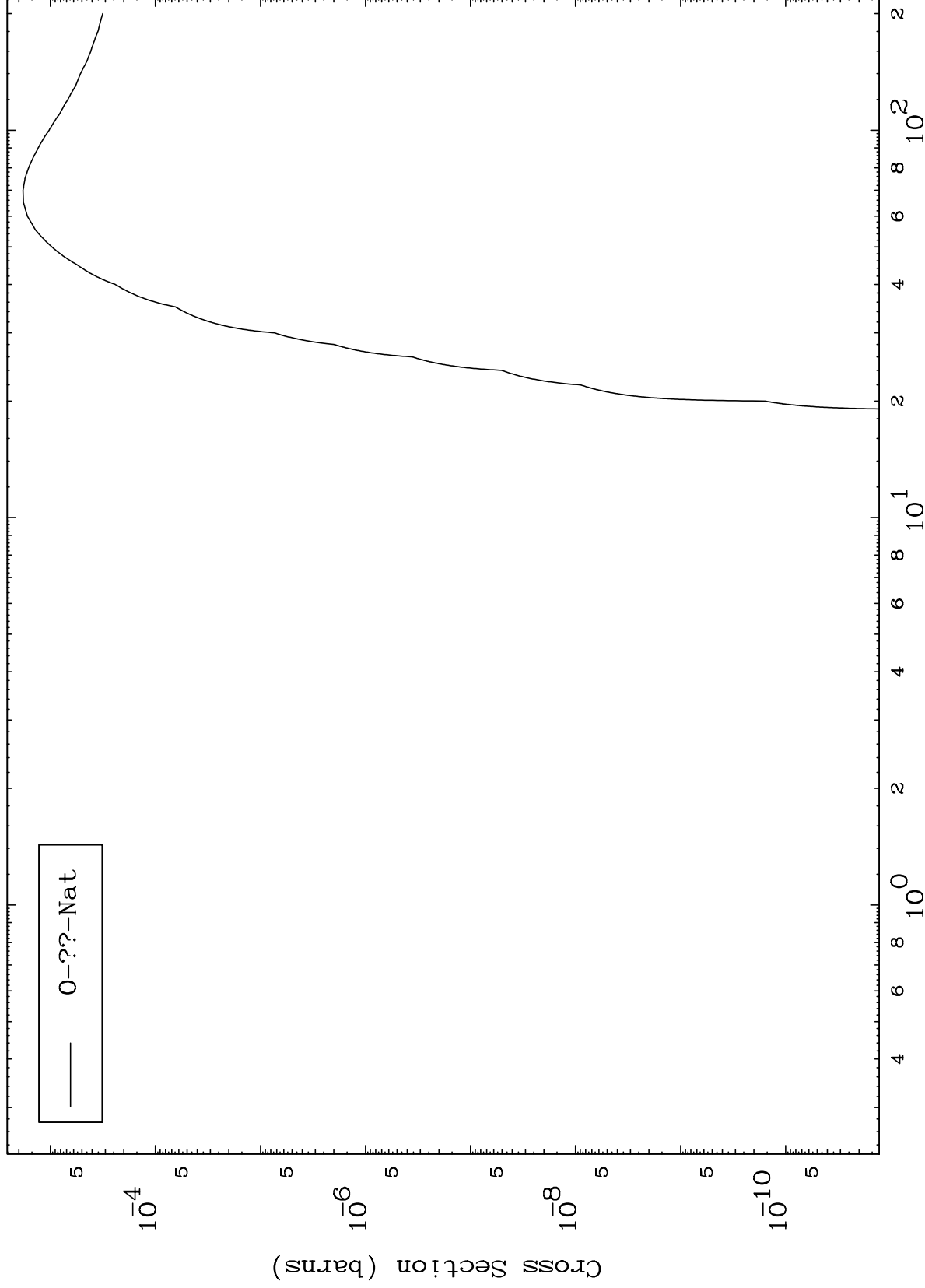


MAT 8243

Fission

82-Pb-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

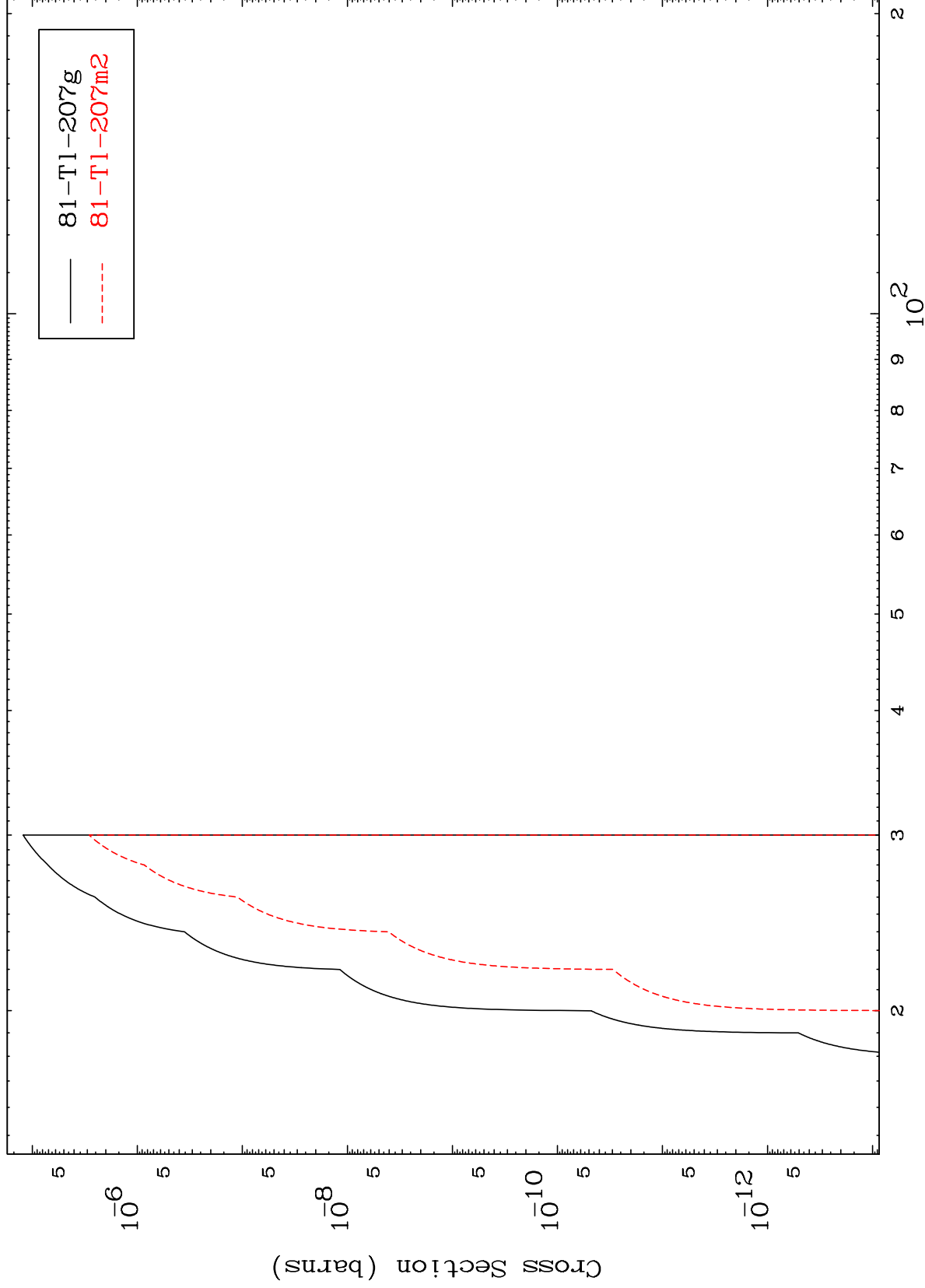
82-Pb-210

MAT 8243

(n,n') d

82-Pb-210

Radionuclide Production Cross Section



14

Incident Energy (MeV)

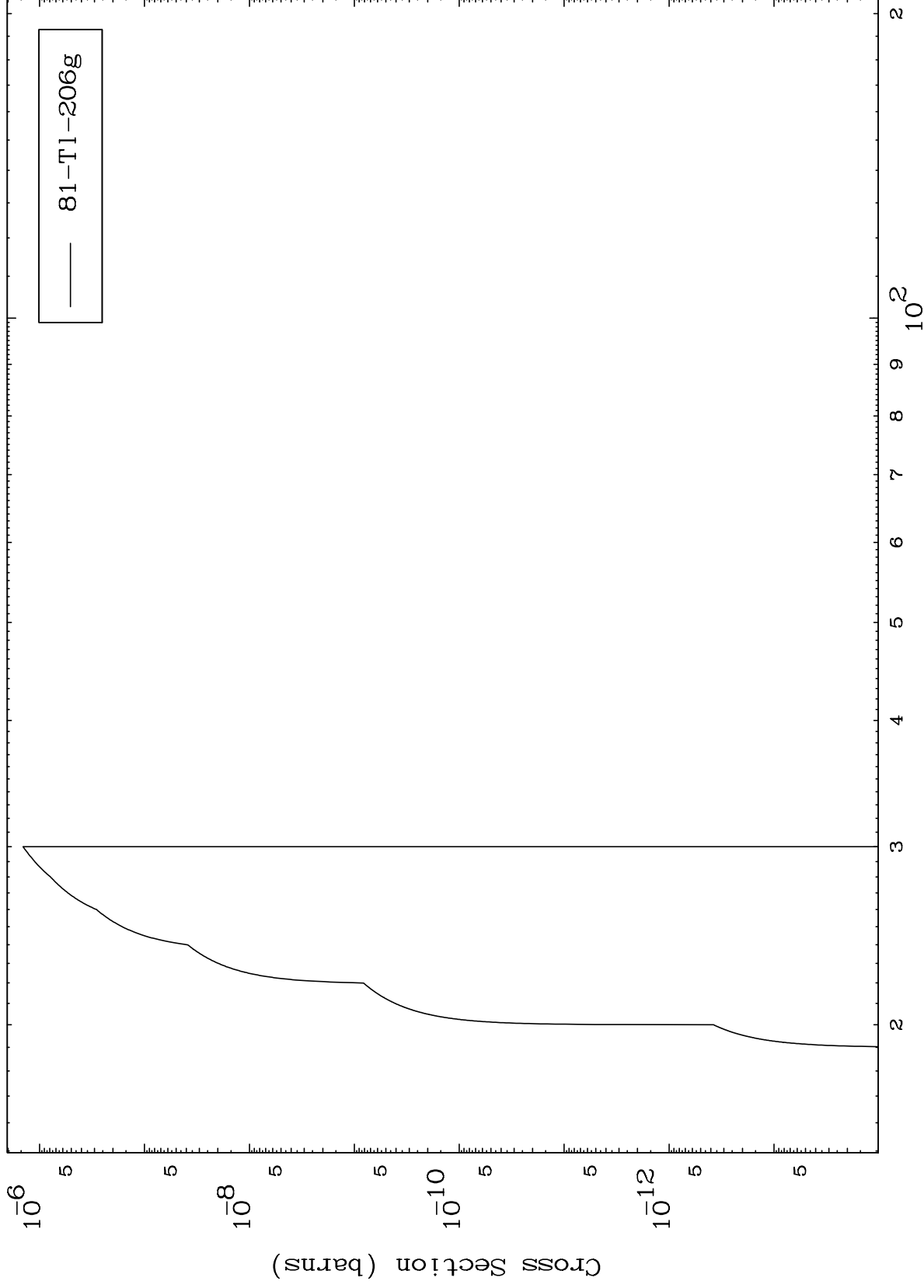
82-Pb-210

MAT 8243

(n,n') t

82-Pb-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

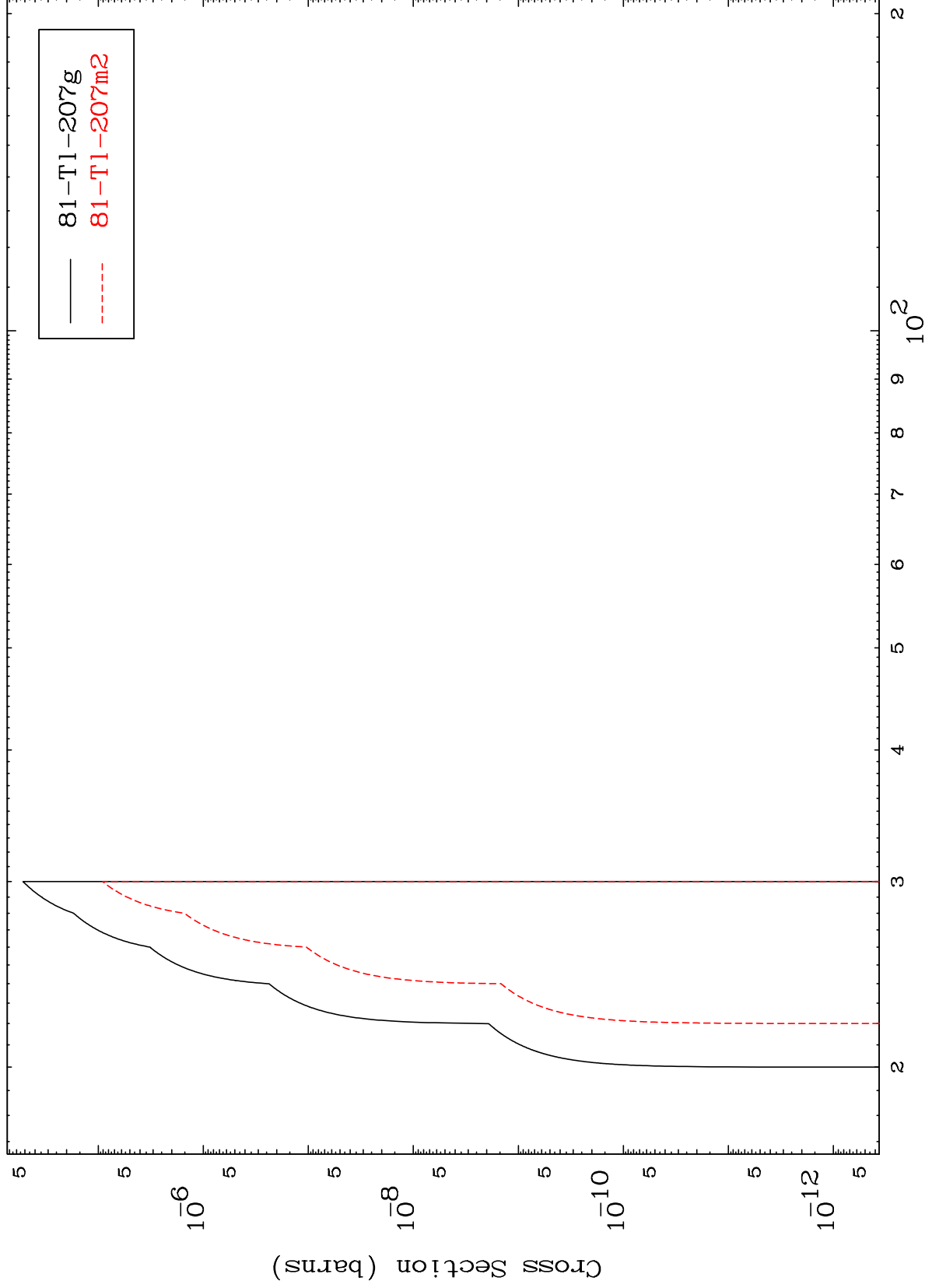
82-Pb-210

MAT 8243

(n,2n) p

82-Pb-210

Radionuclide Production Cross Section



16

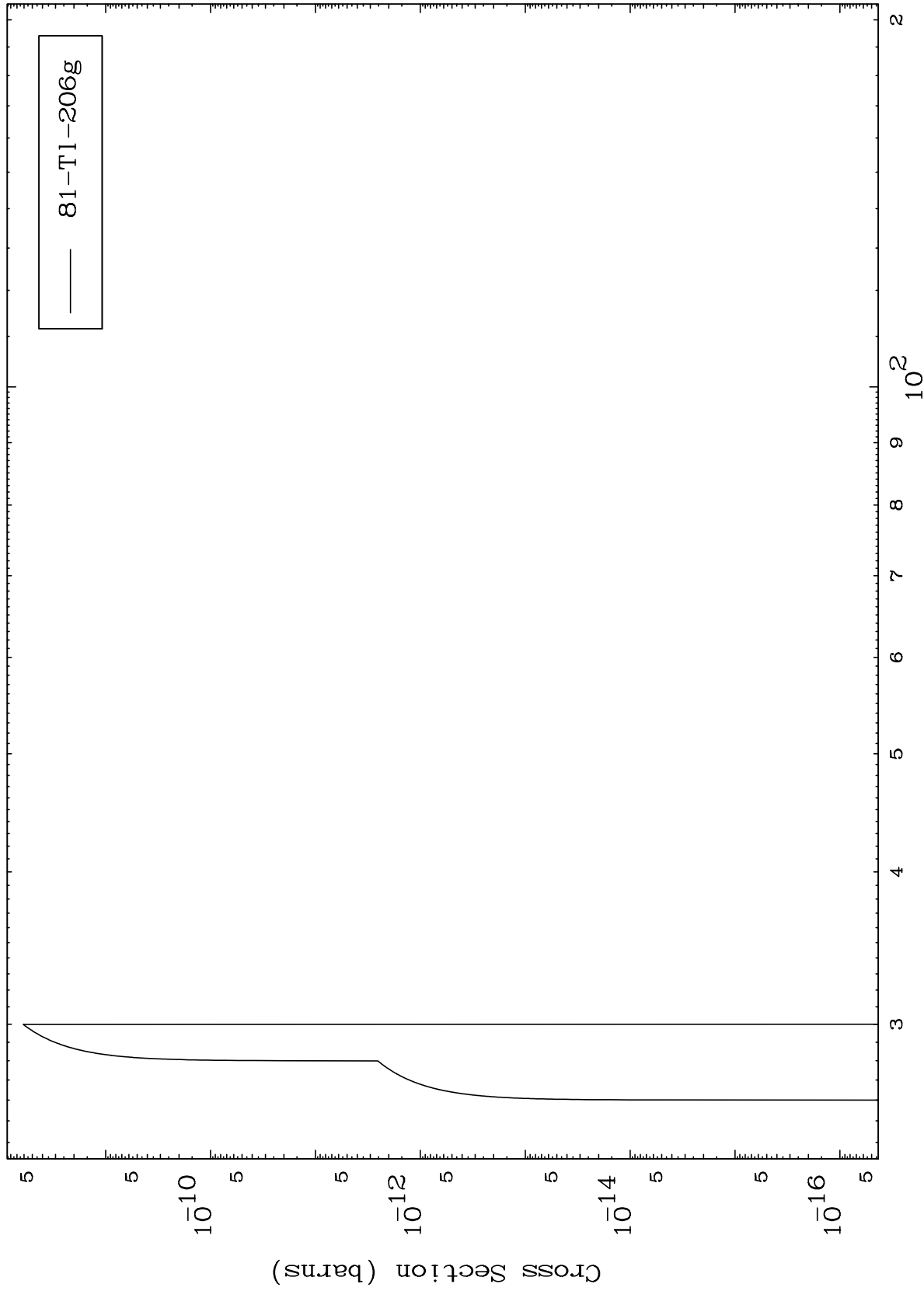
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

(n,3n) p
Radionuclide Production Cross Section



17

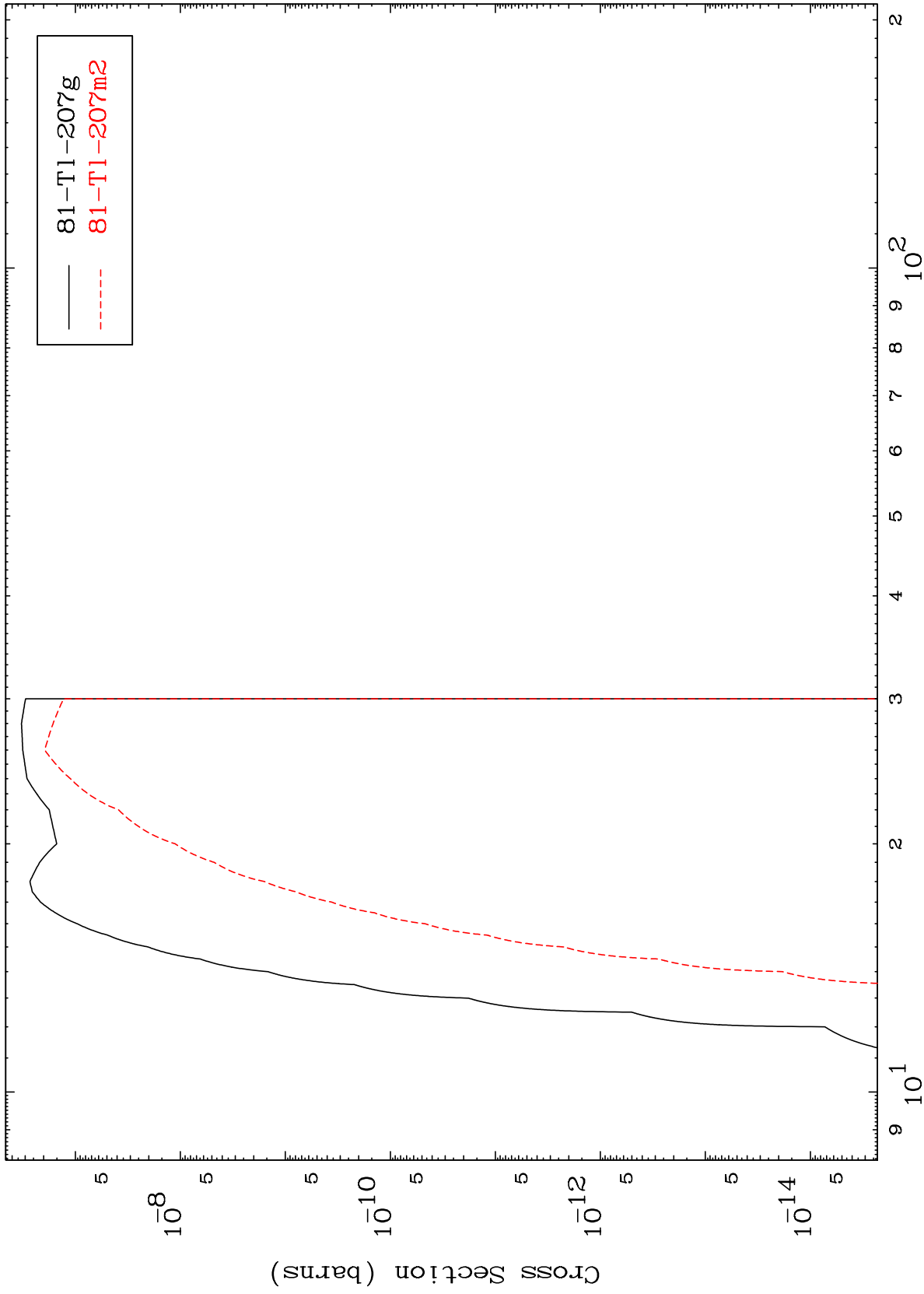
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-210