

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

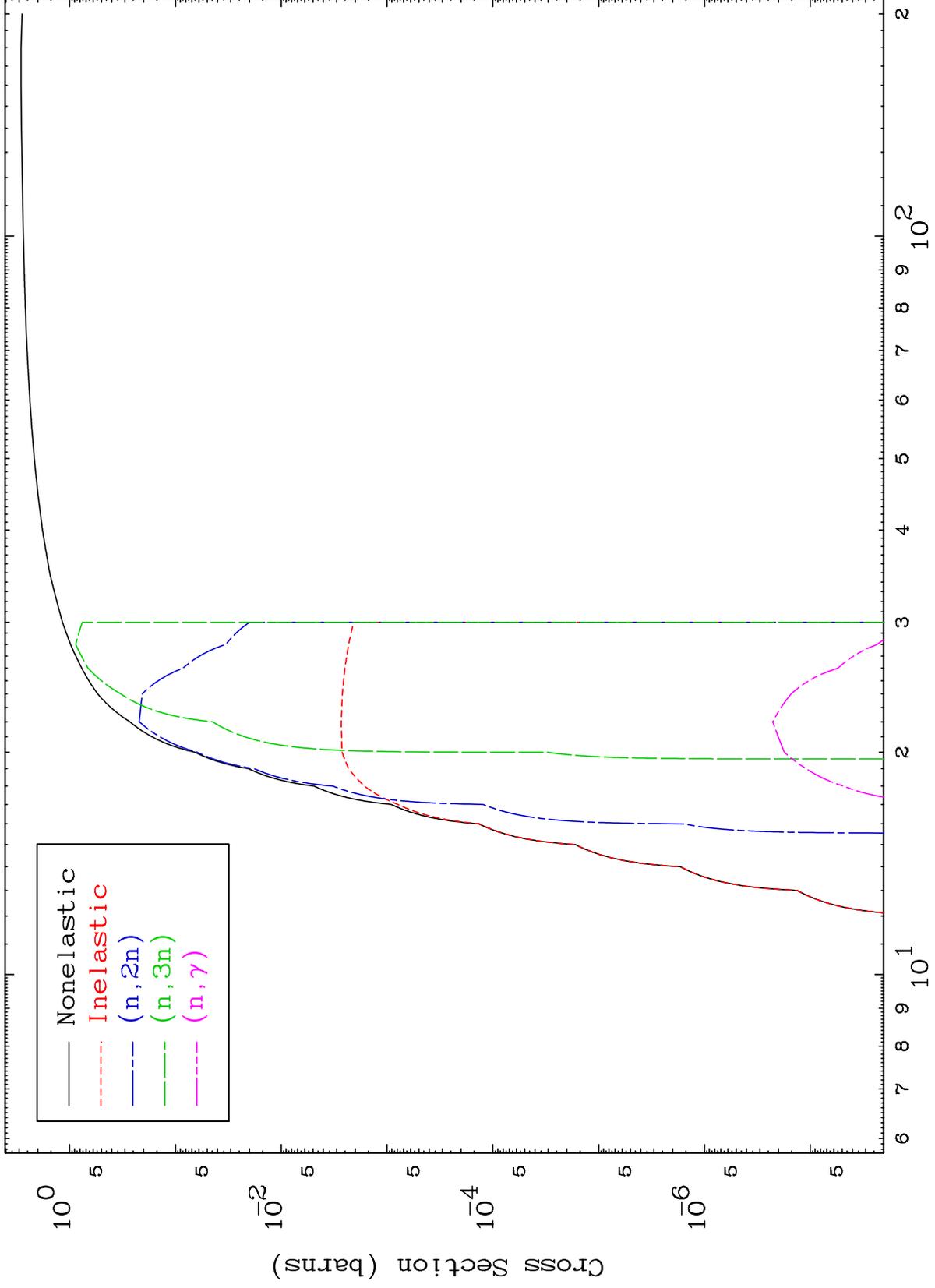
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8258

0 Kelvin α Major Cross Sections

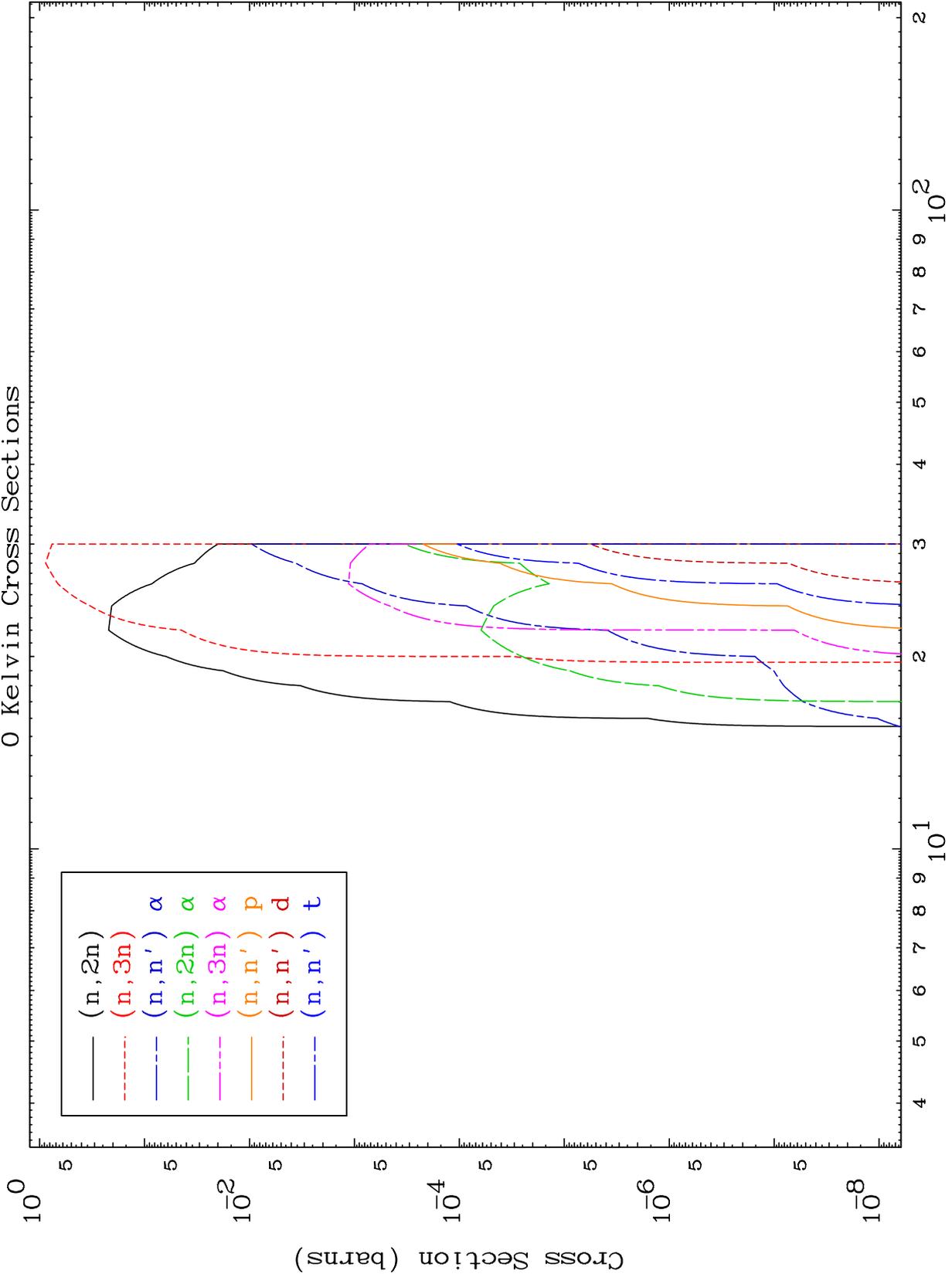
82-Pb-215



MAT 8258

α Neutron Absorption
0 Kelvin Cross Sections

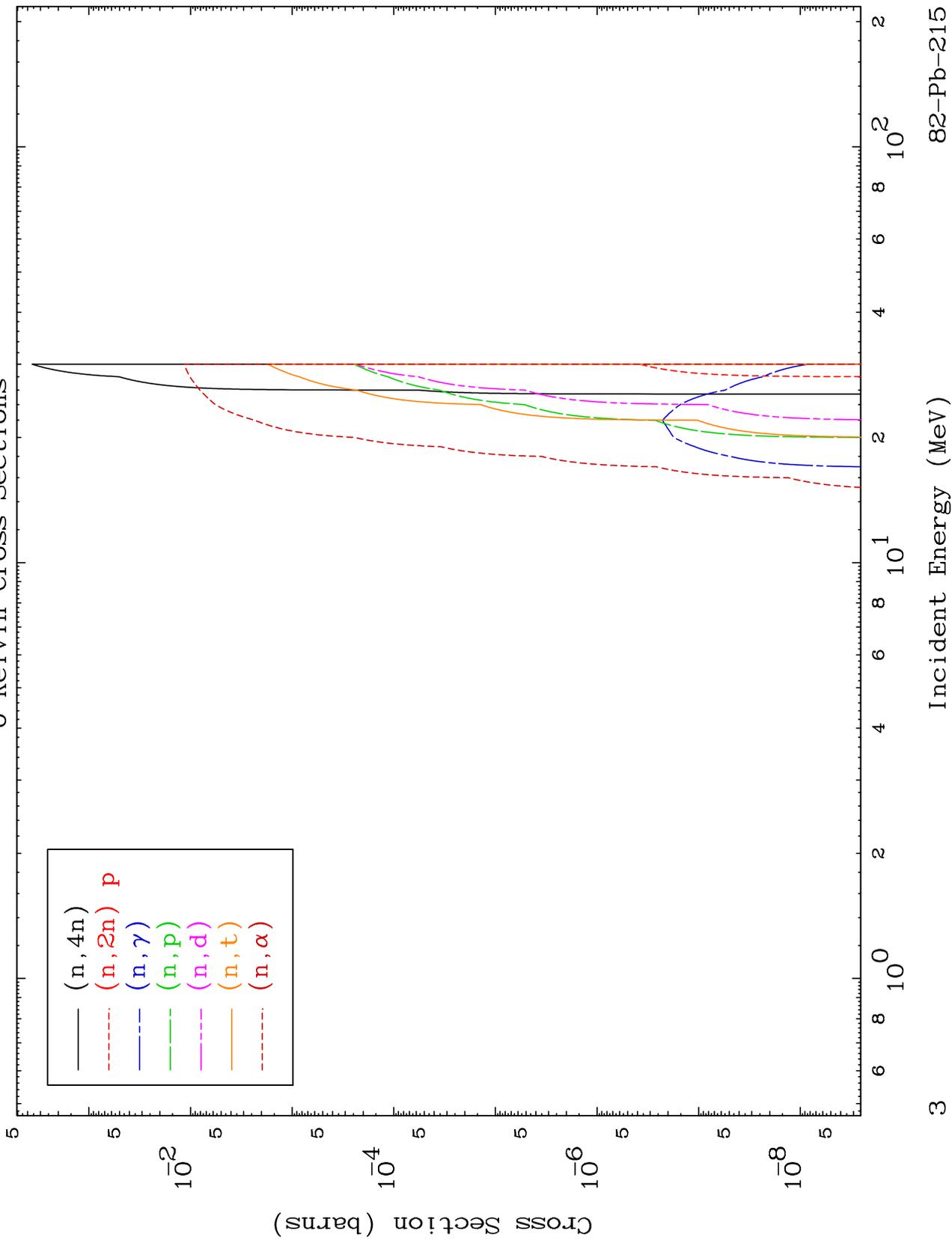
82-Pb-215



MAT 8258

α Neutron Absorption
0 Kelvin Cross Sections

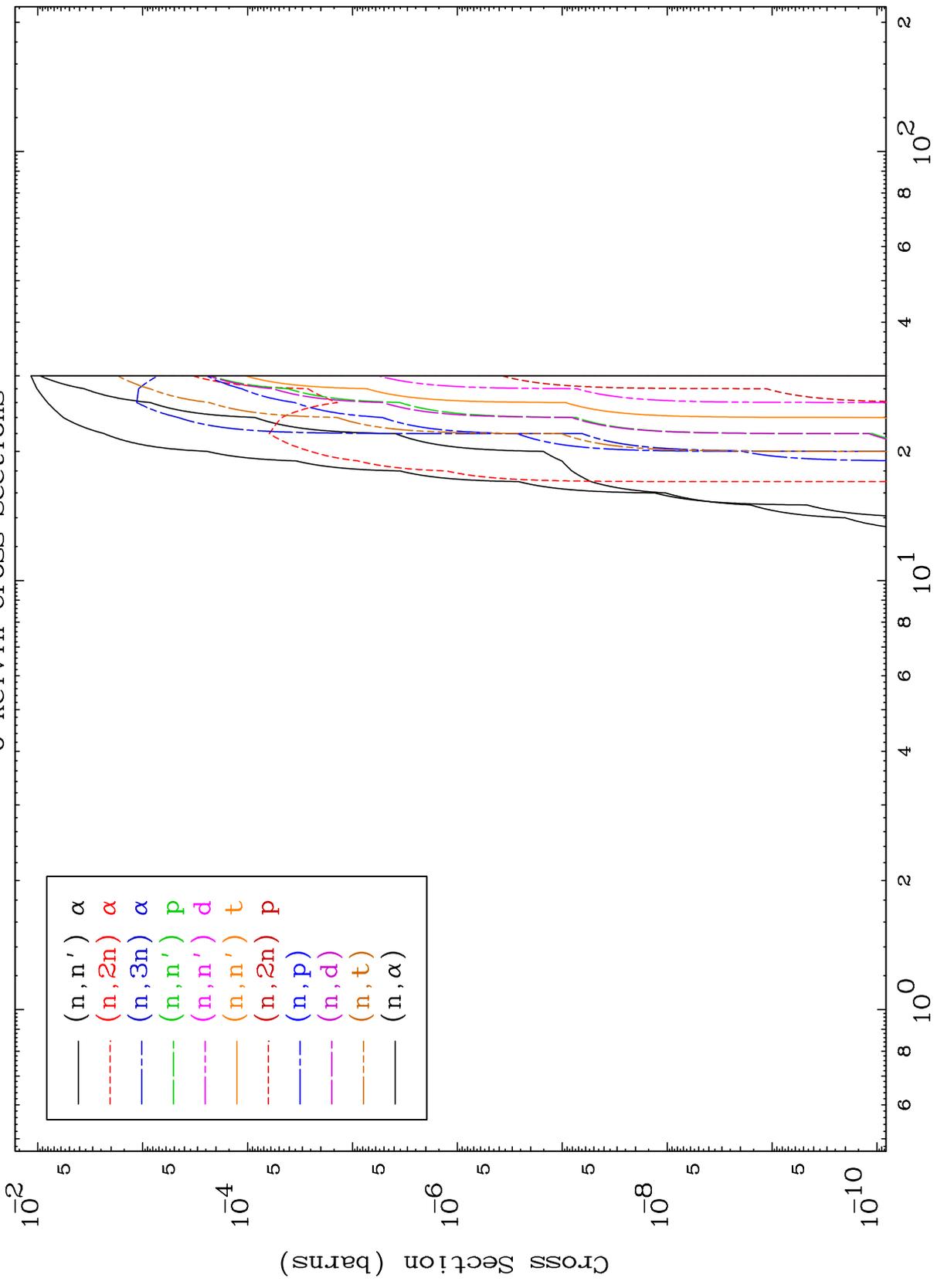
82-Pb-215



MAT 8258

α Charged Particle
0 Kelvin Cross Sections

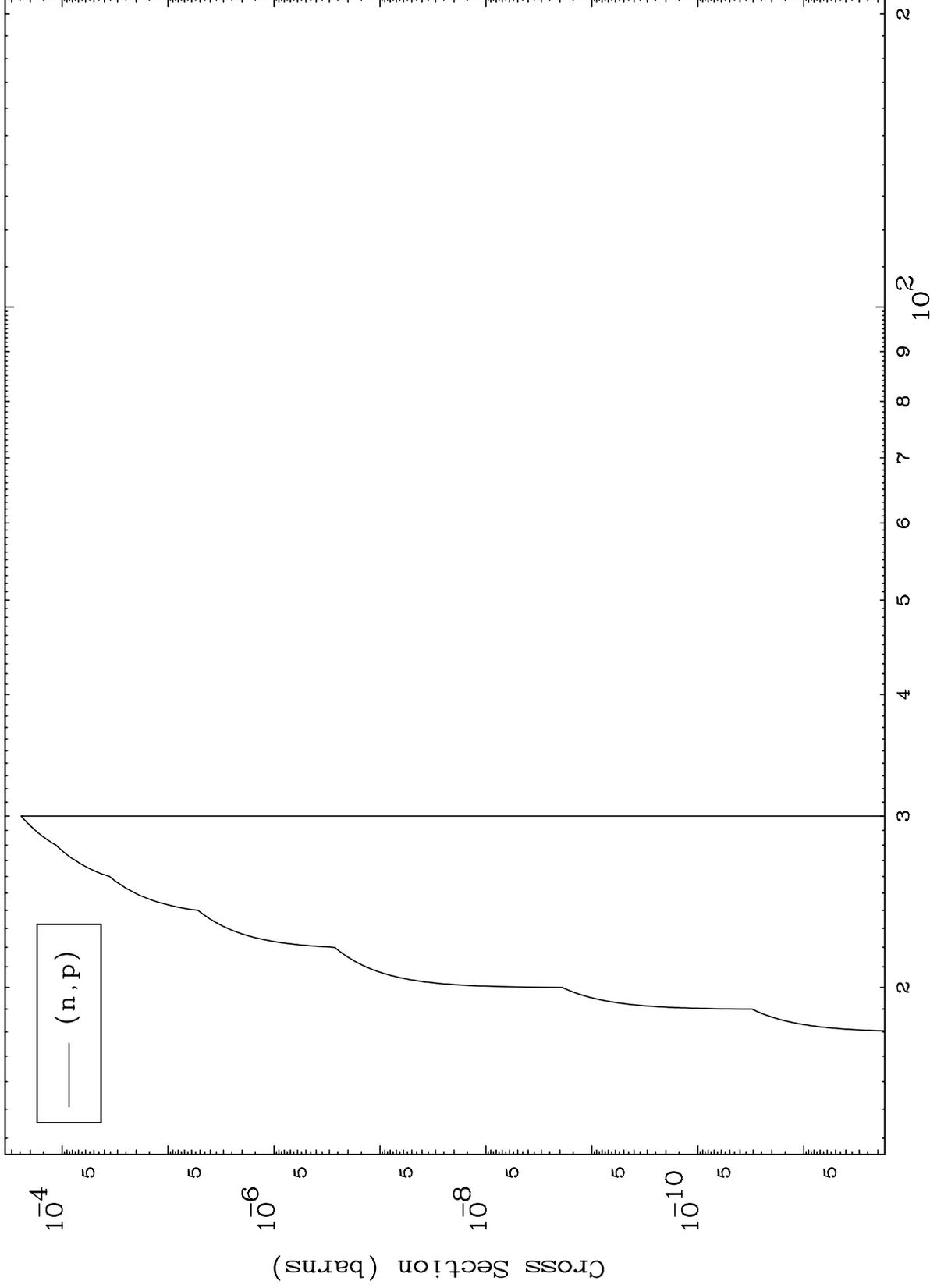
82-Pb-215



MAT 8258

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-215



5

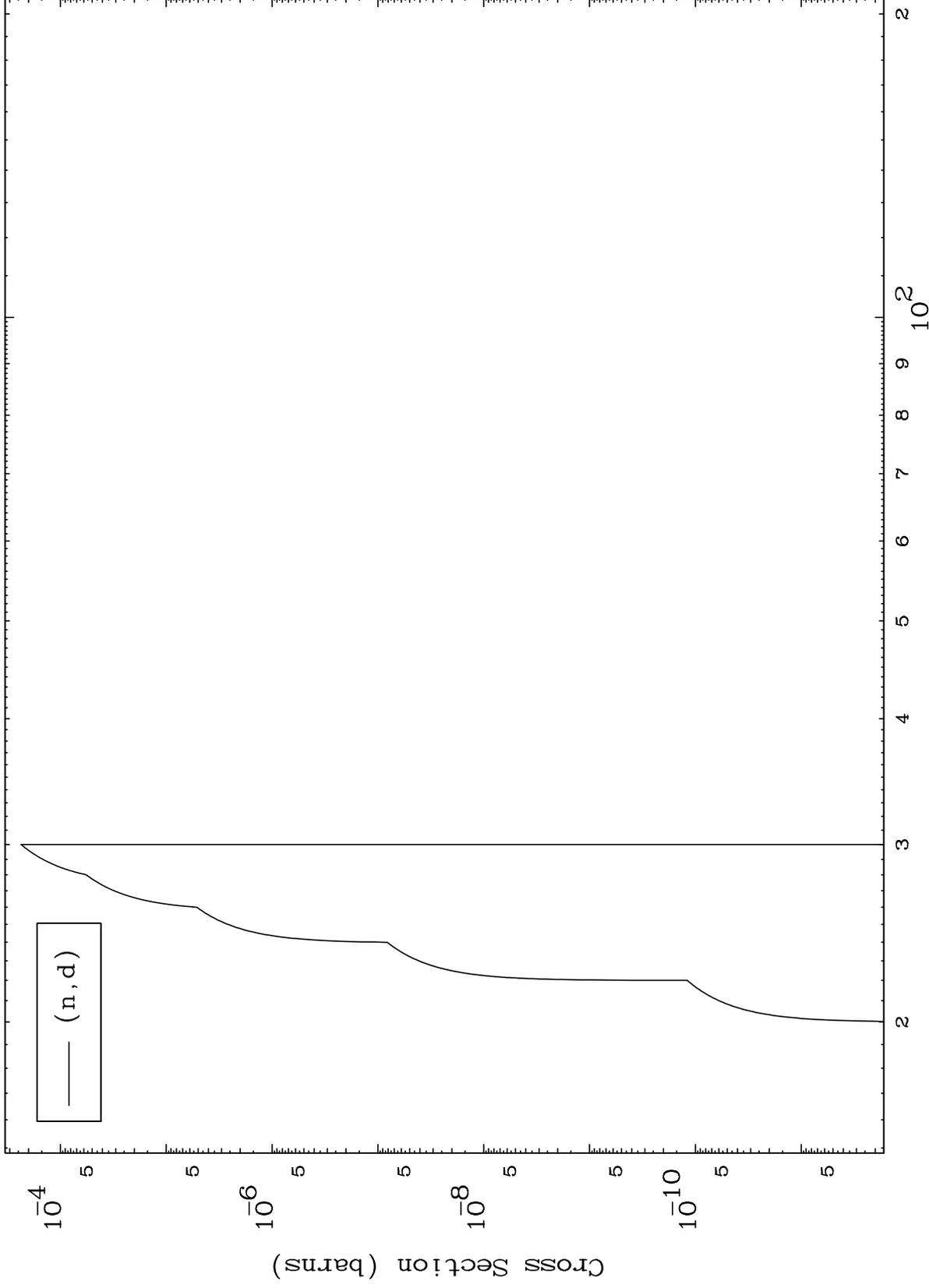
Incident Energy (MeV)

82-Pb-215

MAT 8258

(α, d) Levels
0 Kelvin Cross Sections

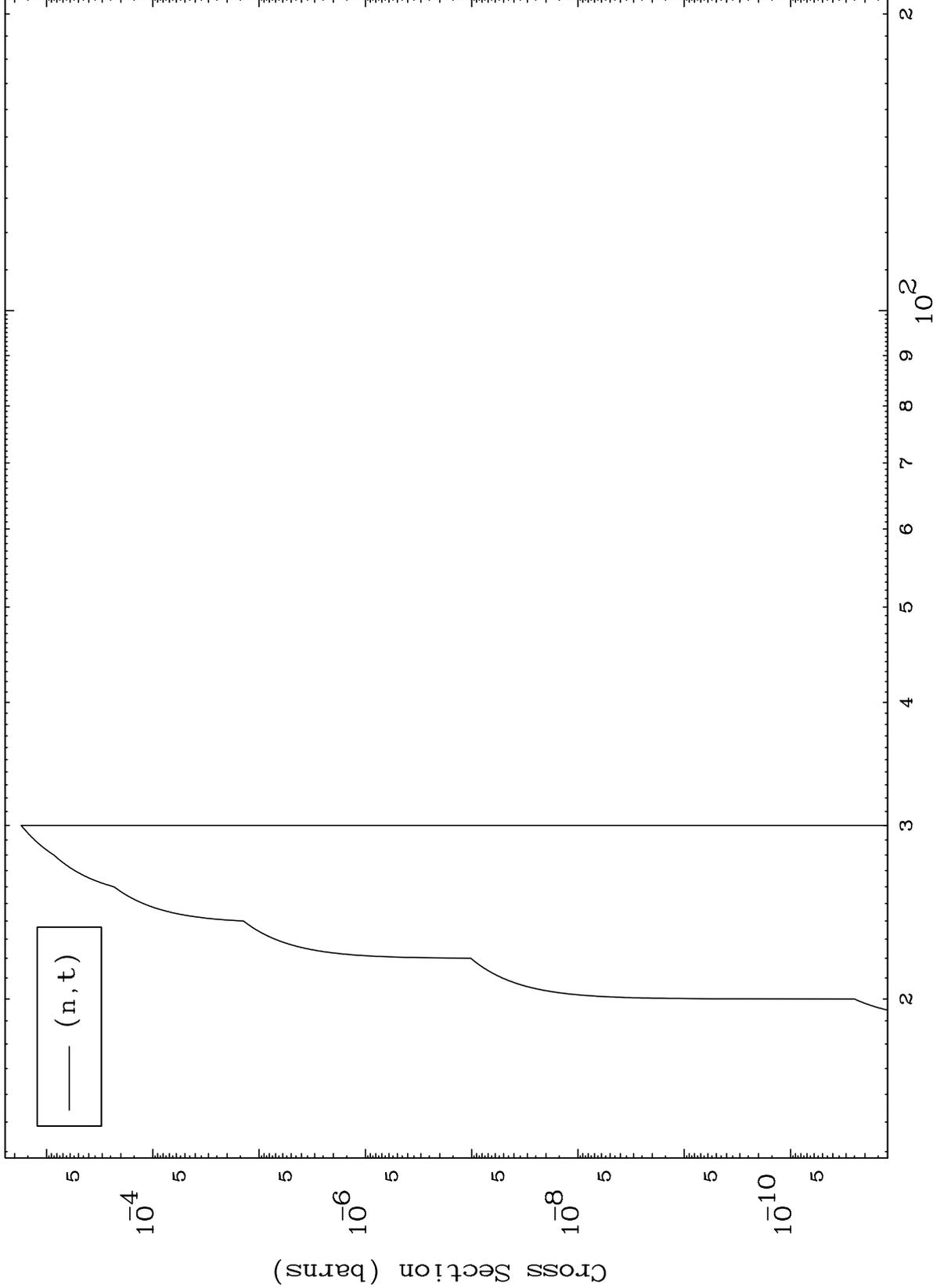
82-Pb-215



6

Incident Energy (MeV)

82-Pb-215

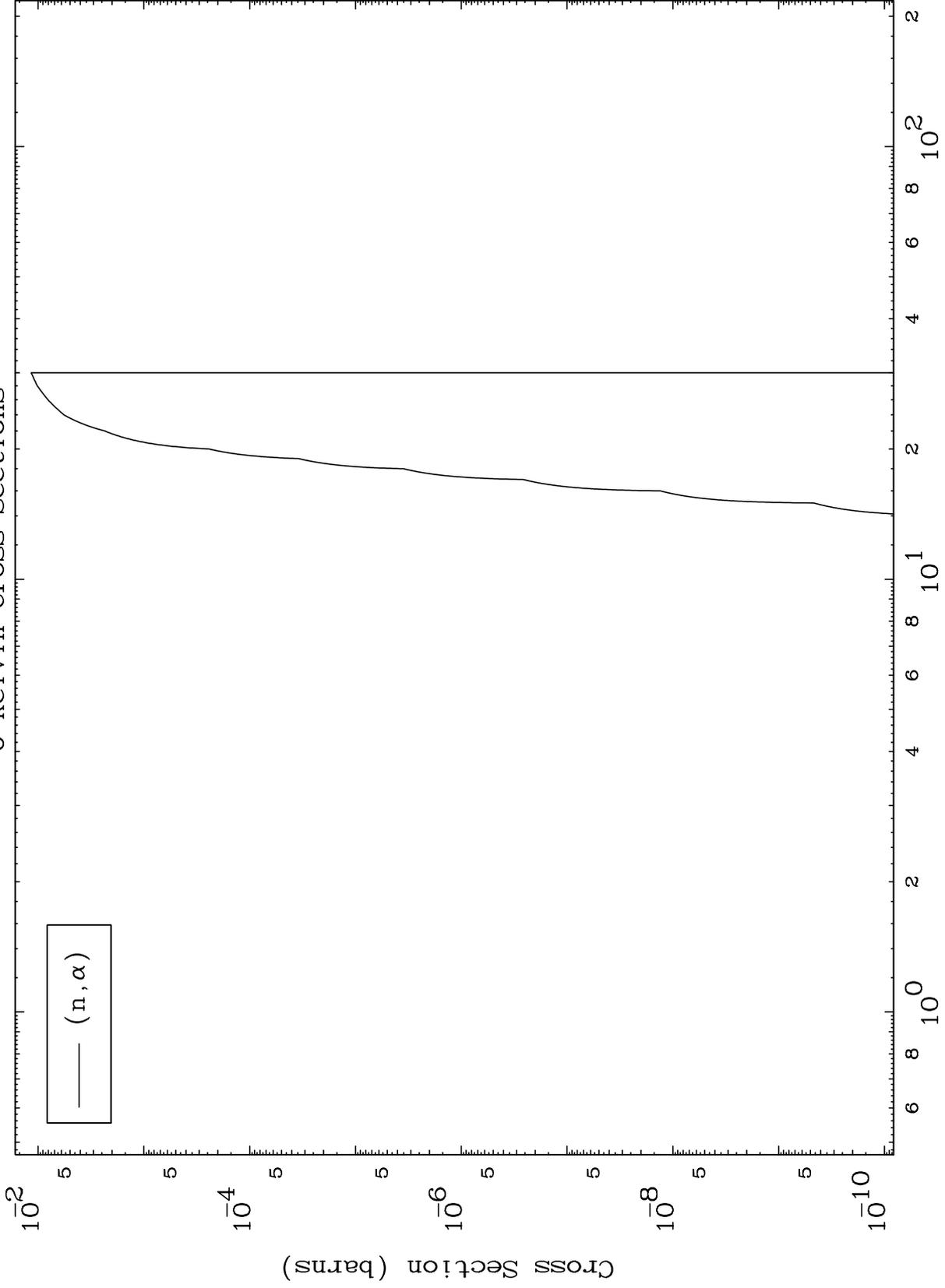


MAT 8258

(α, α) Levels

82-Pb-215

0 Kelvin Cross Sections



8

Incident Energy (MeV)

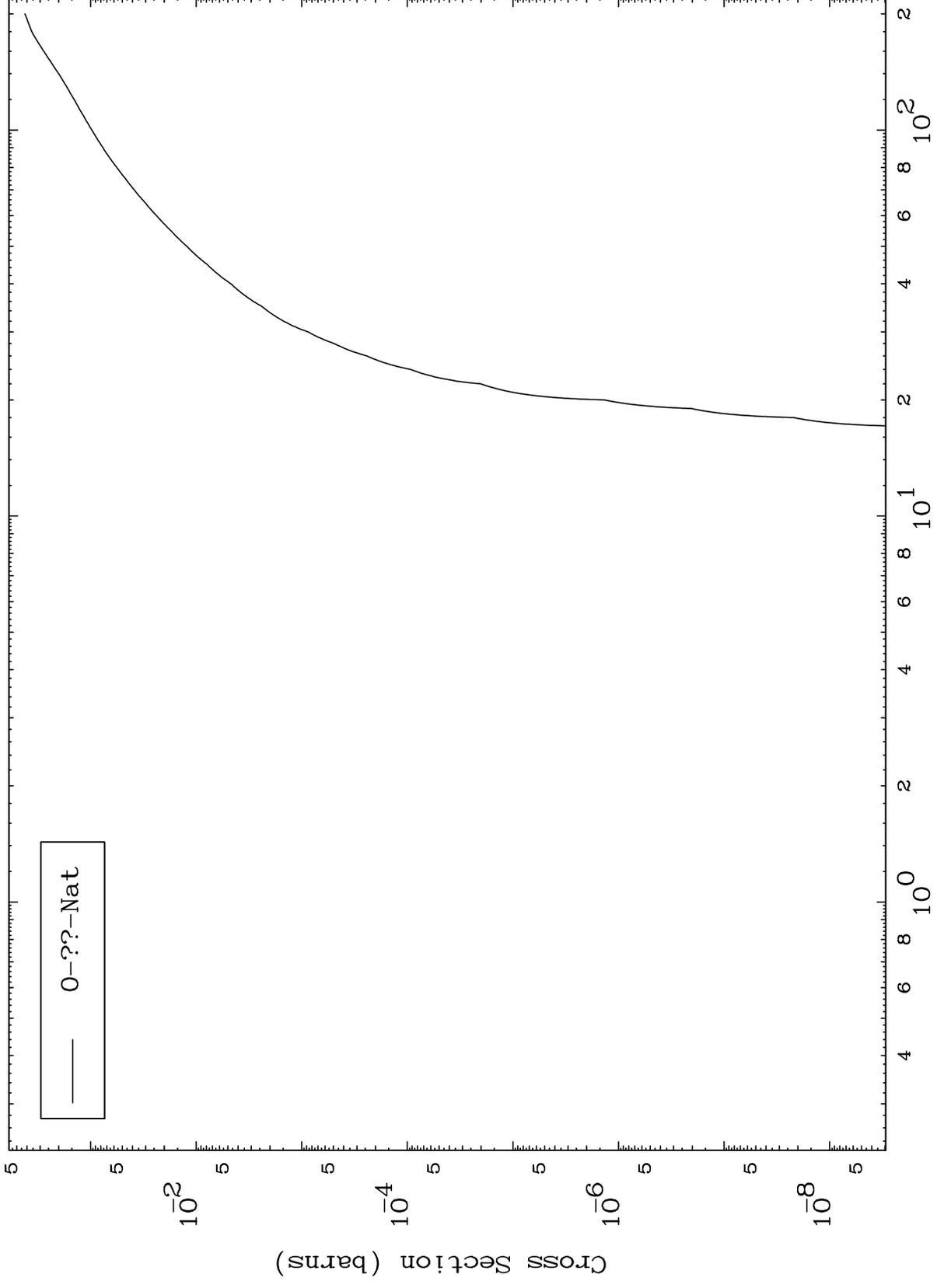
82-Pb-215

MAT 8258

Fission

82-Pb-215

Radionuclide Production Cross Section

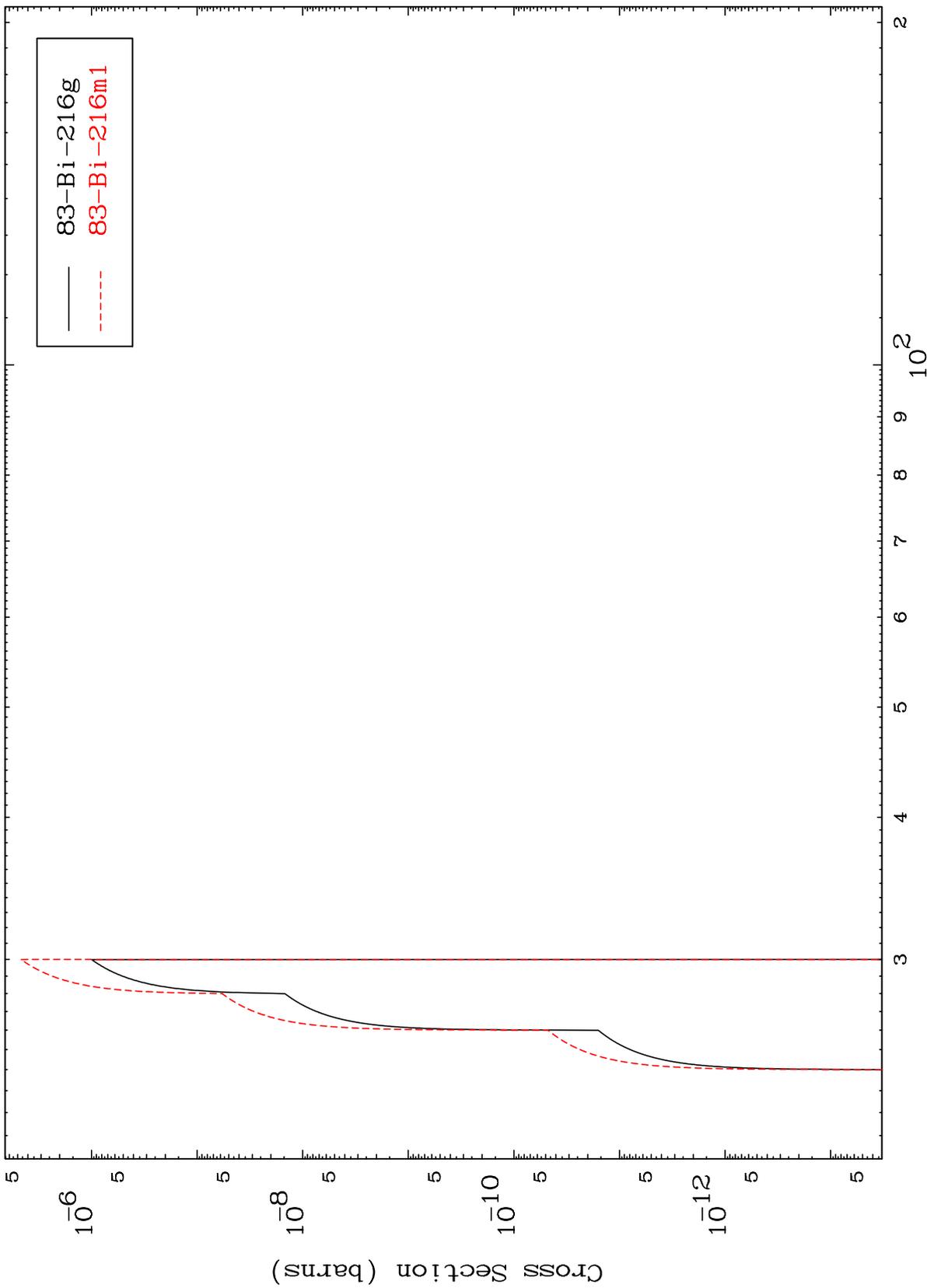


MAT 8258

(n,n') d

82-Pb-215

Radionuclide Production Cross Section



10

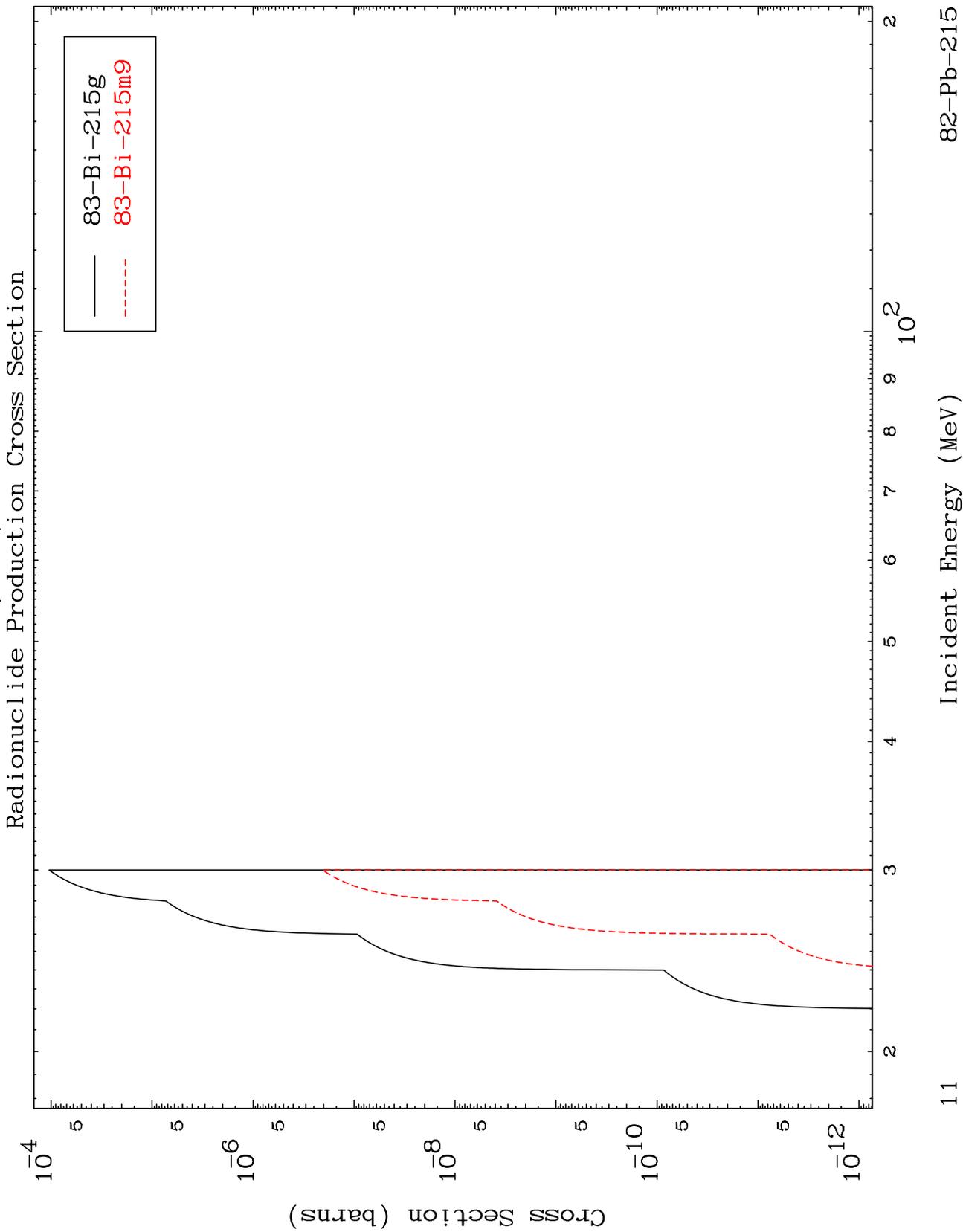
Incident Energy (MeV)

82-Pb-215

MAT 8258

(n,n') t

82-Pb-215

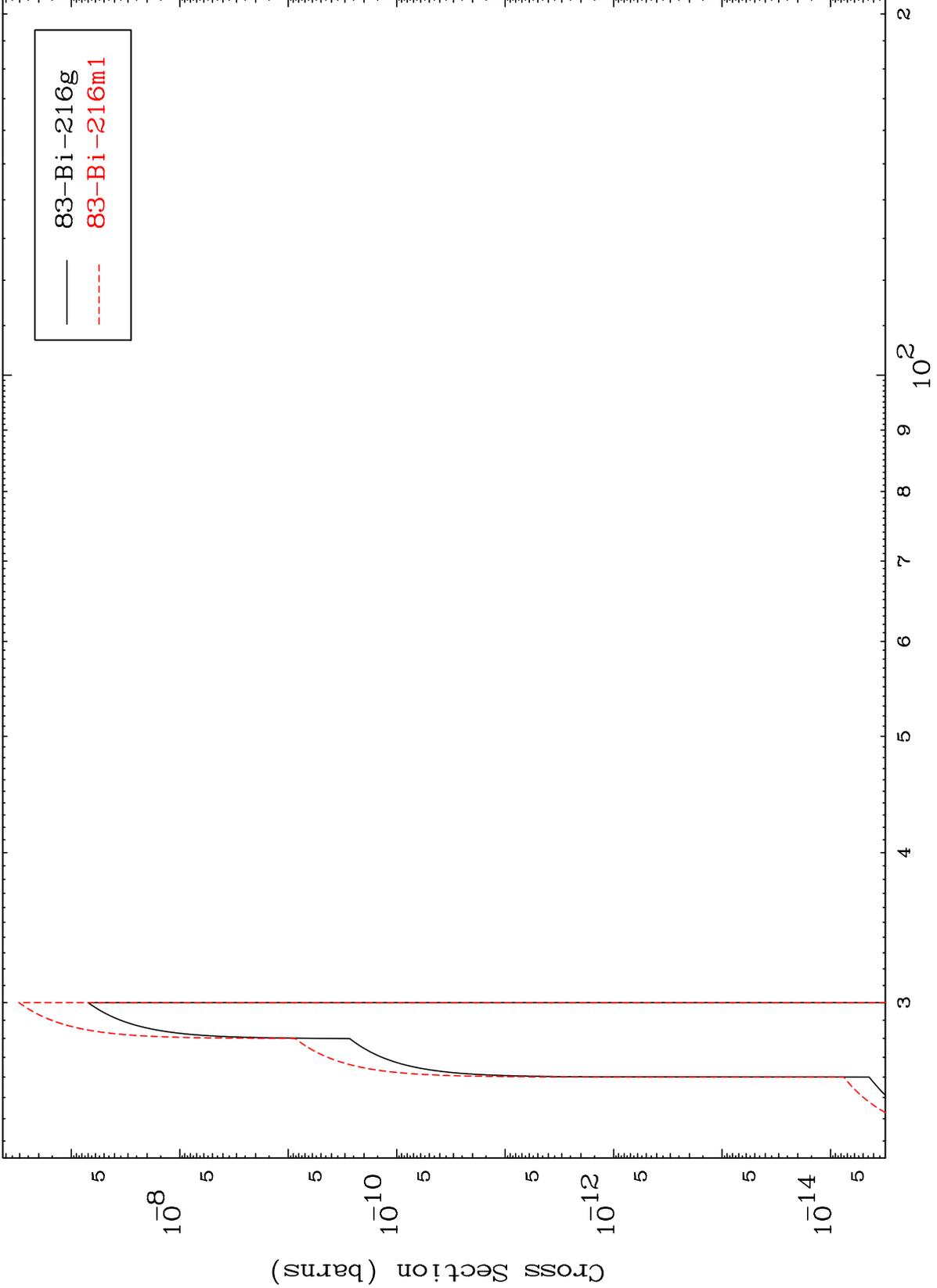


MAT 8258

(n,2n) p

82-Pb-215

Radionuclide Production Cross Section



12

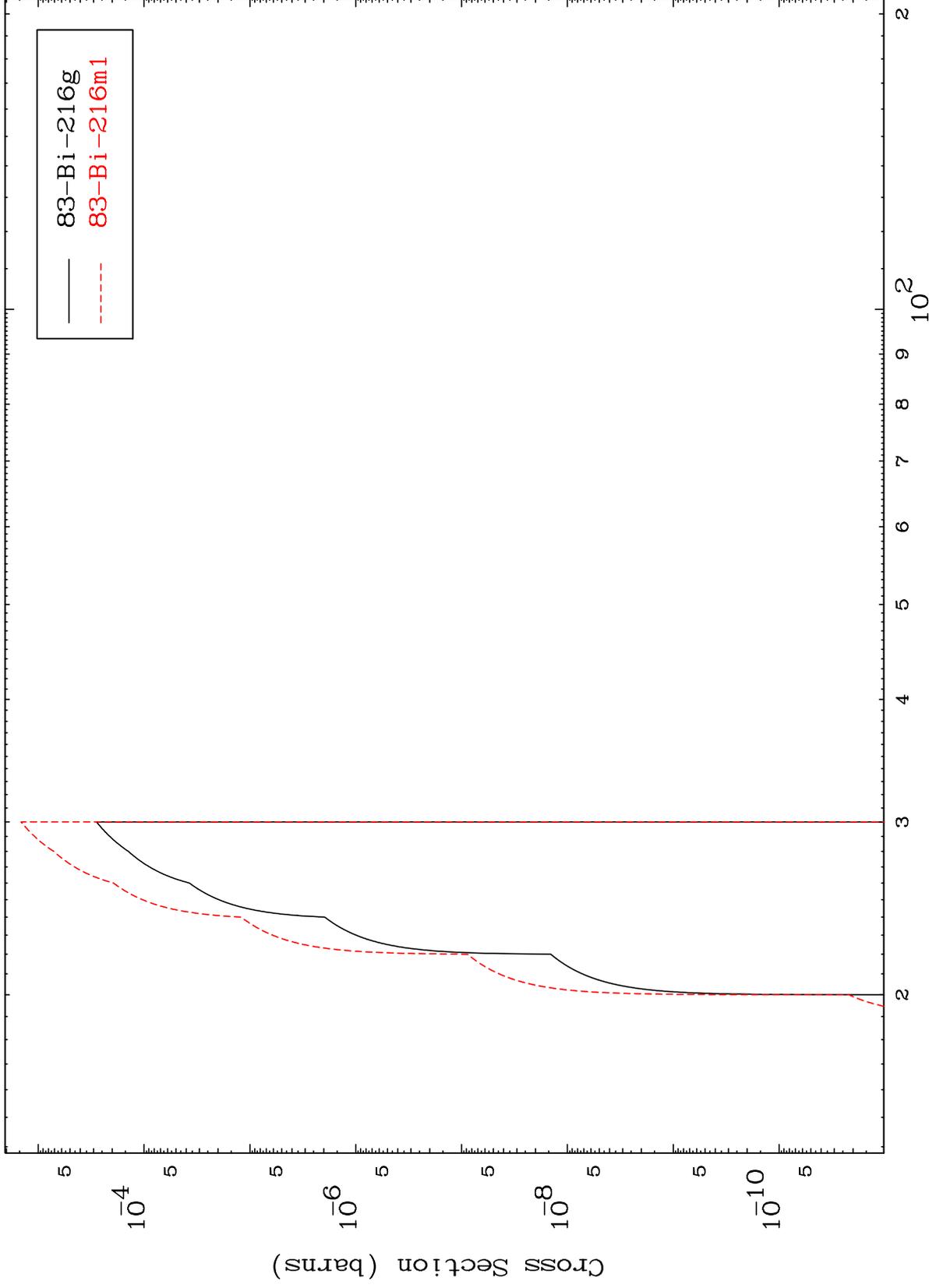
Incident Energy (MeV)

82-Pb-215

MAT 8258

82-Pb-215

(n,t)
Radionuclide Production Cross Section



13

82-Pb-215

Incident Energy (MeV)