

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

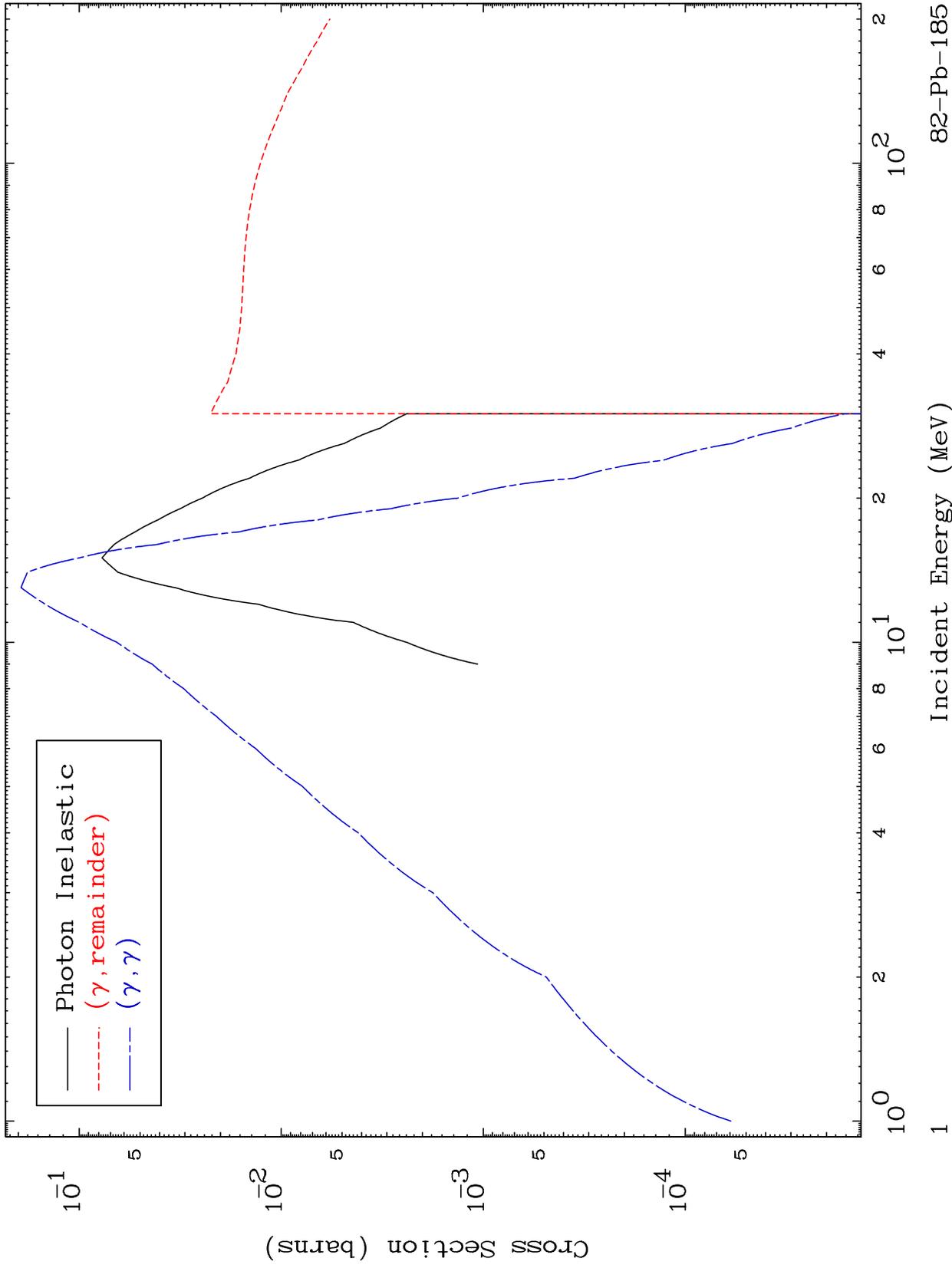
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8168

Photon Major
0 Kelvin Cross Sections

82-Pb-185

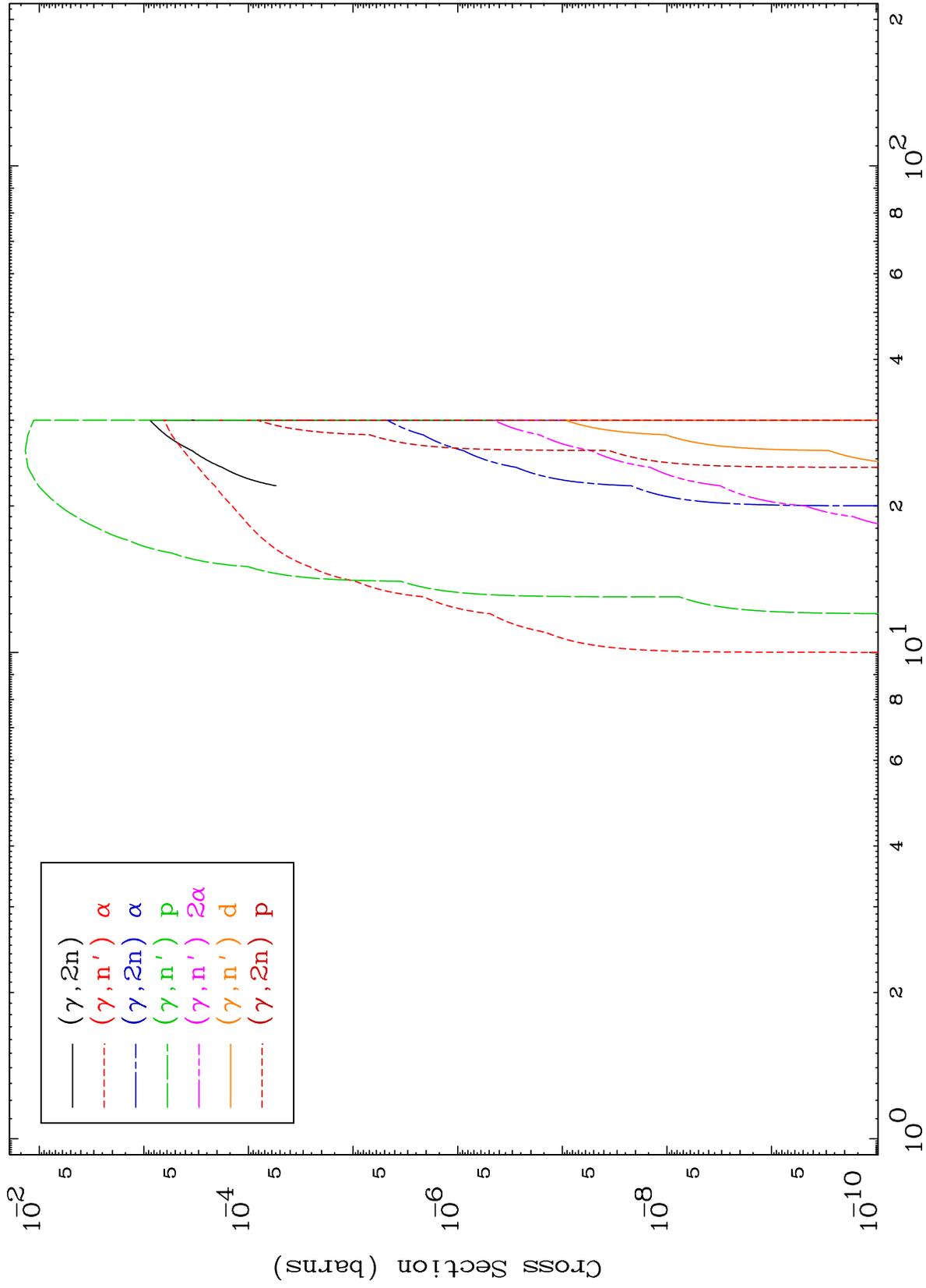


82-Pb-185

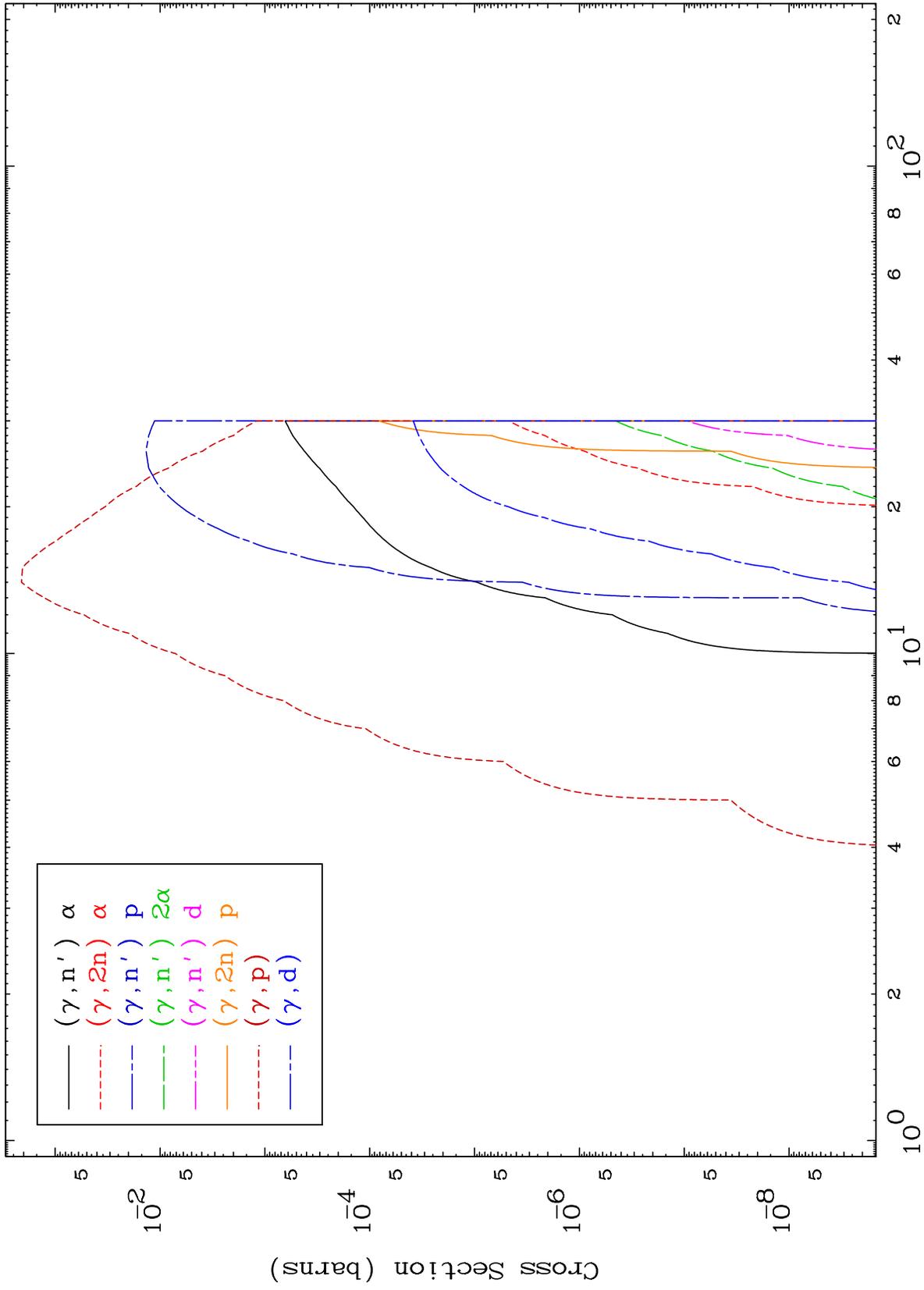
MAT 8168

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-185



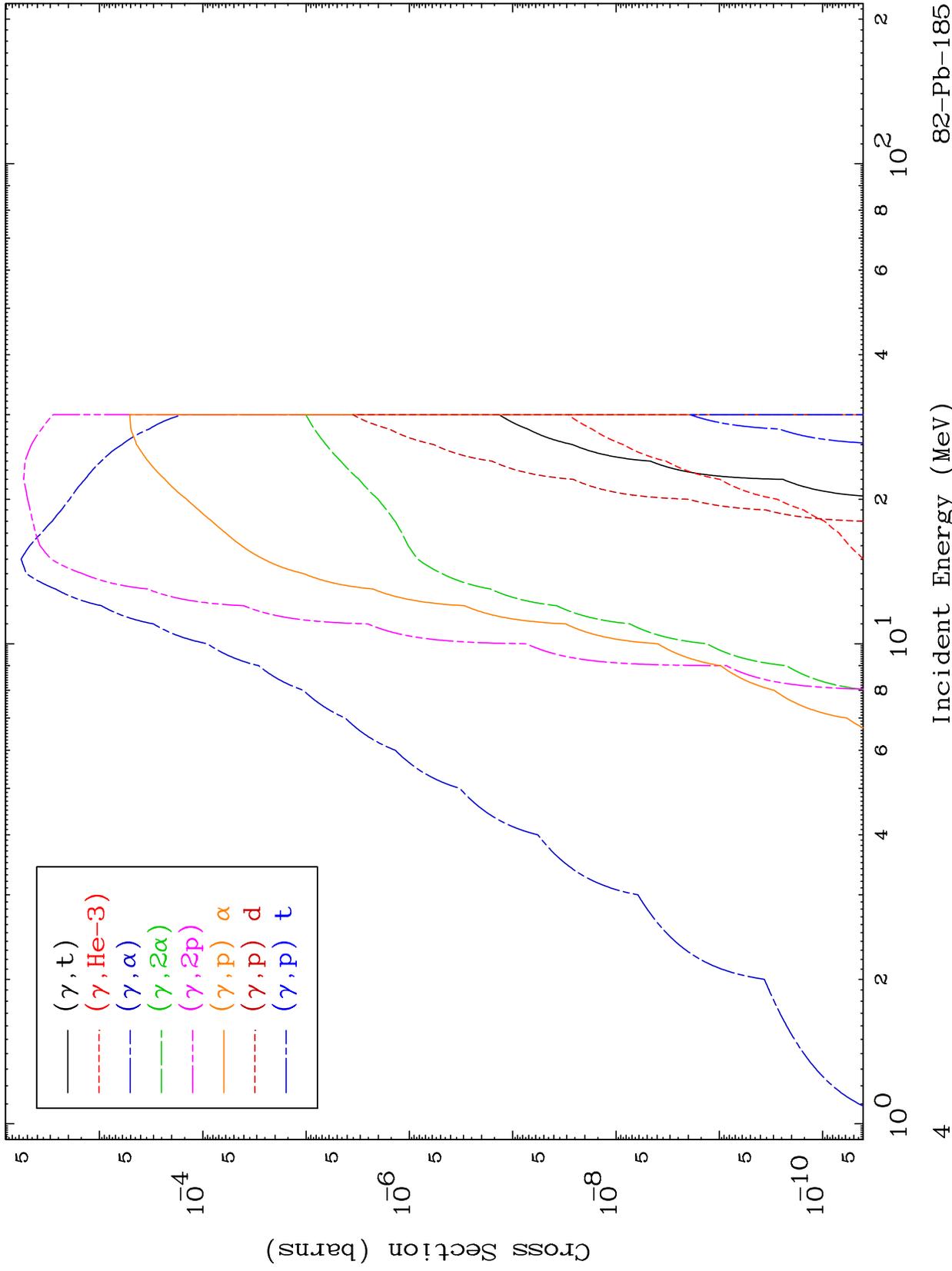
82-Pb-185



MAT 8168

Photon Charged Particle
0 Kelvin Cross Sections

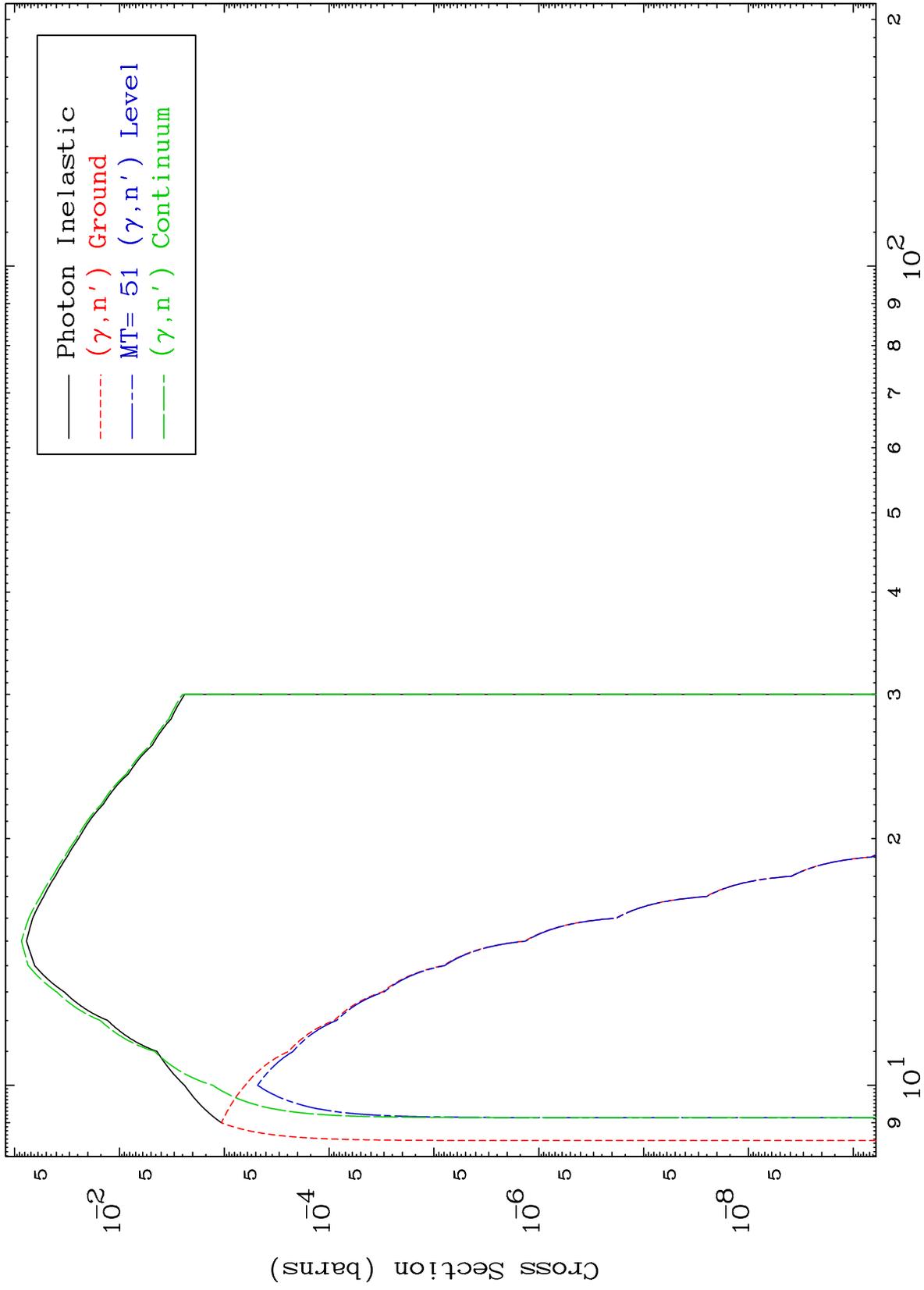
82-Pb-185



MAT 8168

(γ, n') Level
0 Kelvin Cross Sections

82-Pb-185



5

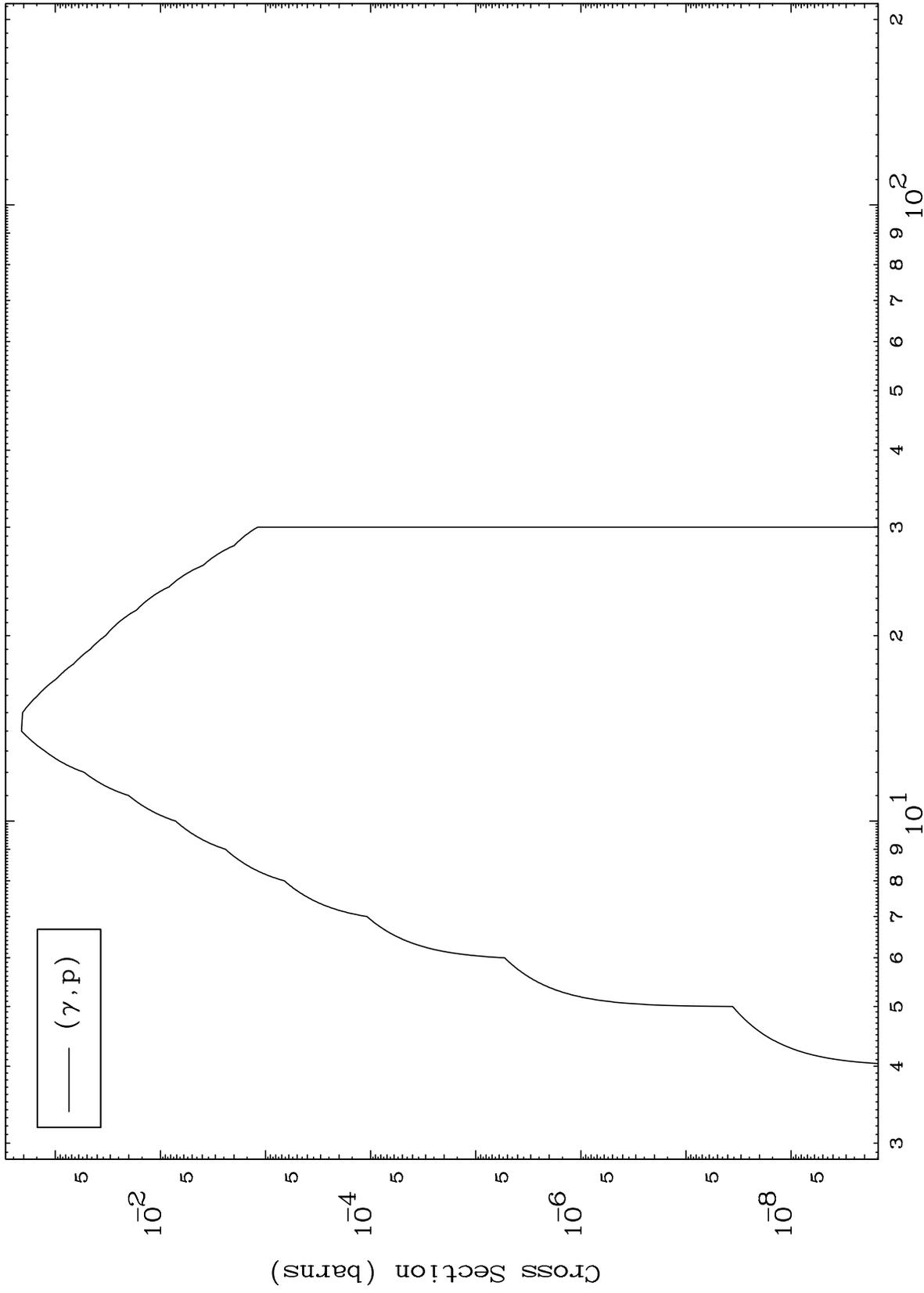
Incident Energy (MeV)

82-Pb-185

MAT 8168

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-185



6

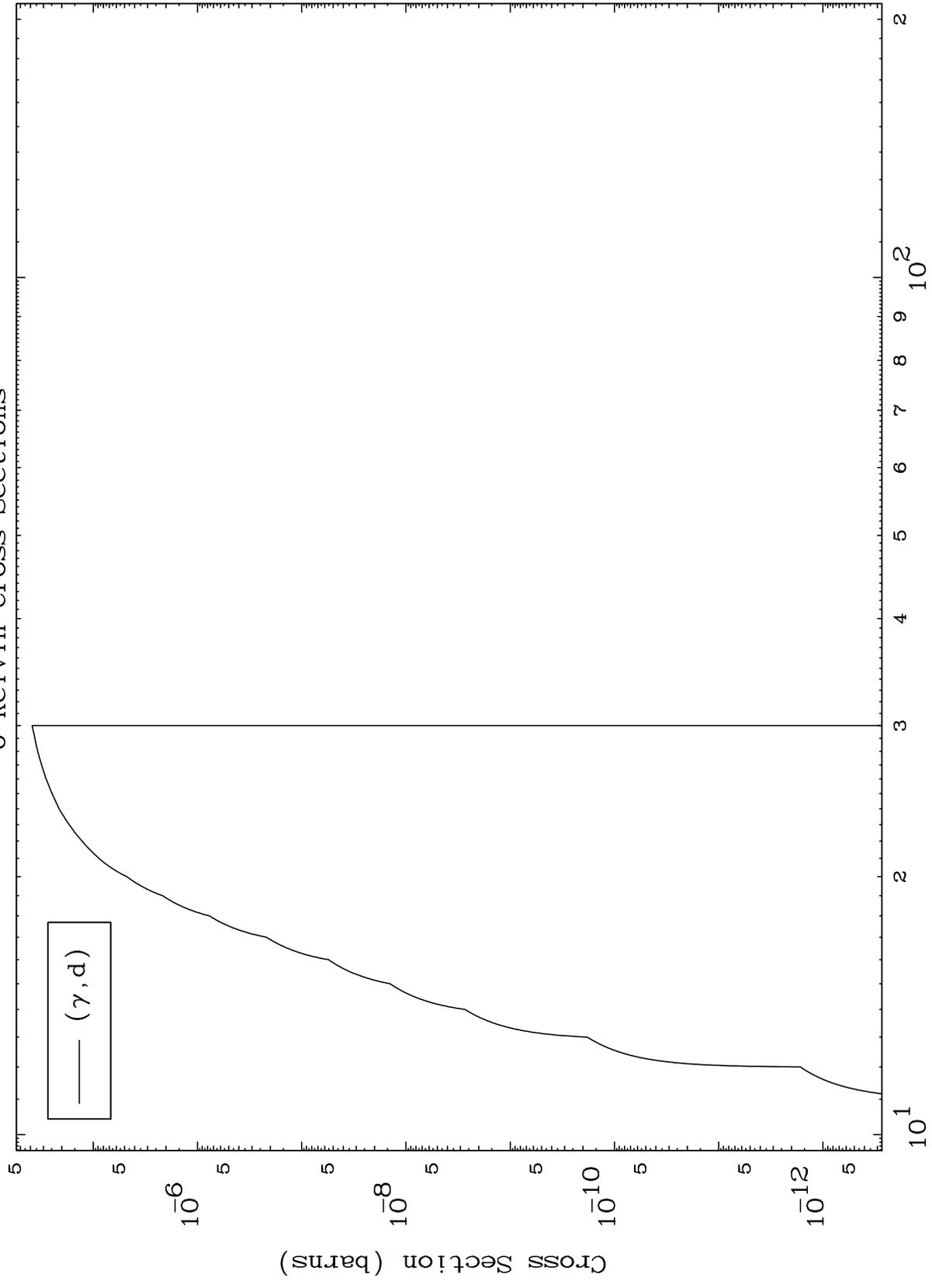
Incident Energy (MeV)

82-Pb-185

MAT 8168

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-185



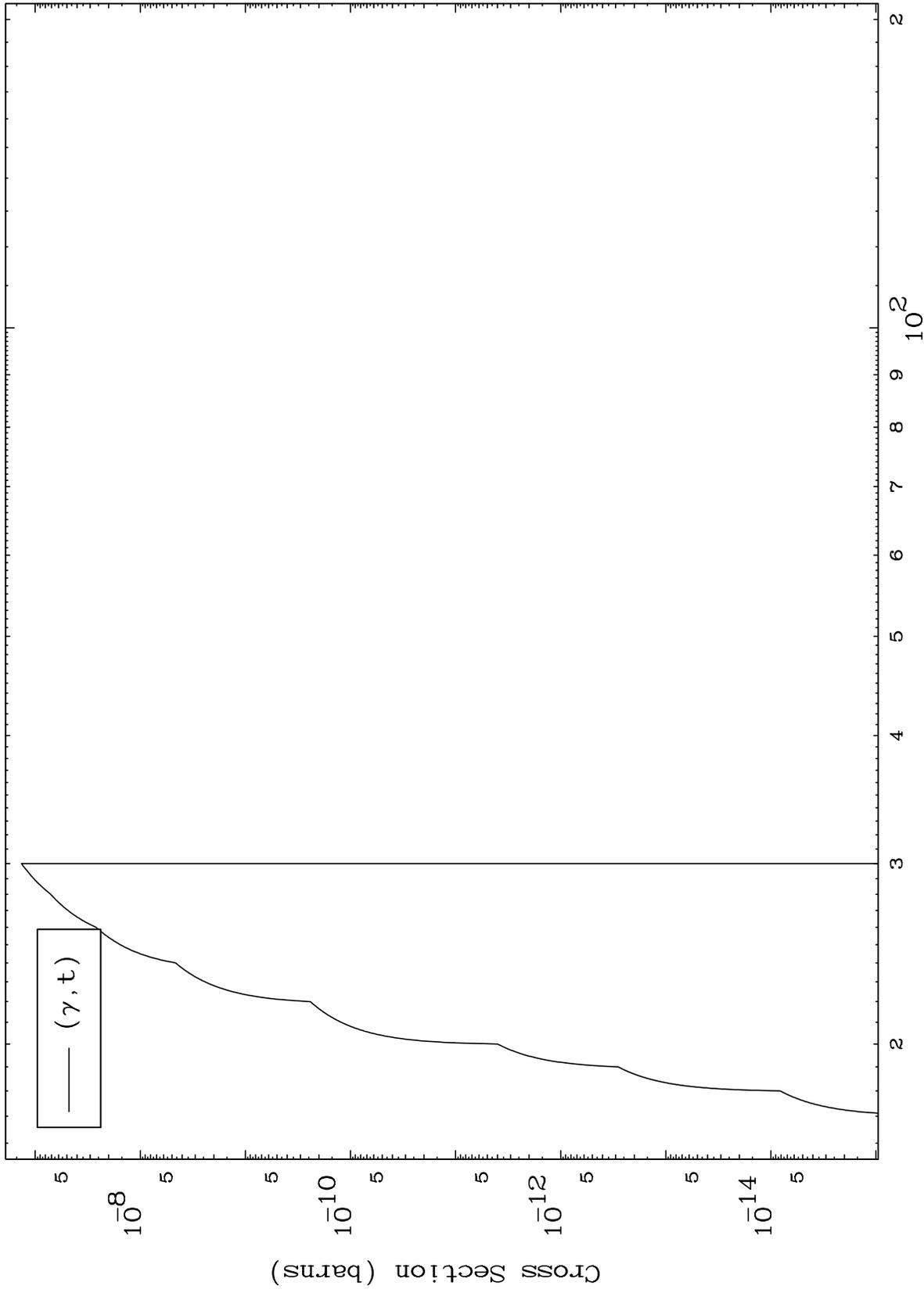
Incident Energy (MeV)

82-Pb-185

MAT 8168

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-185



8

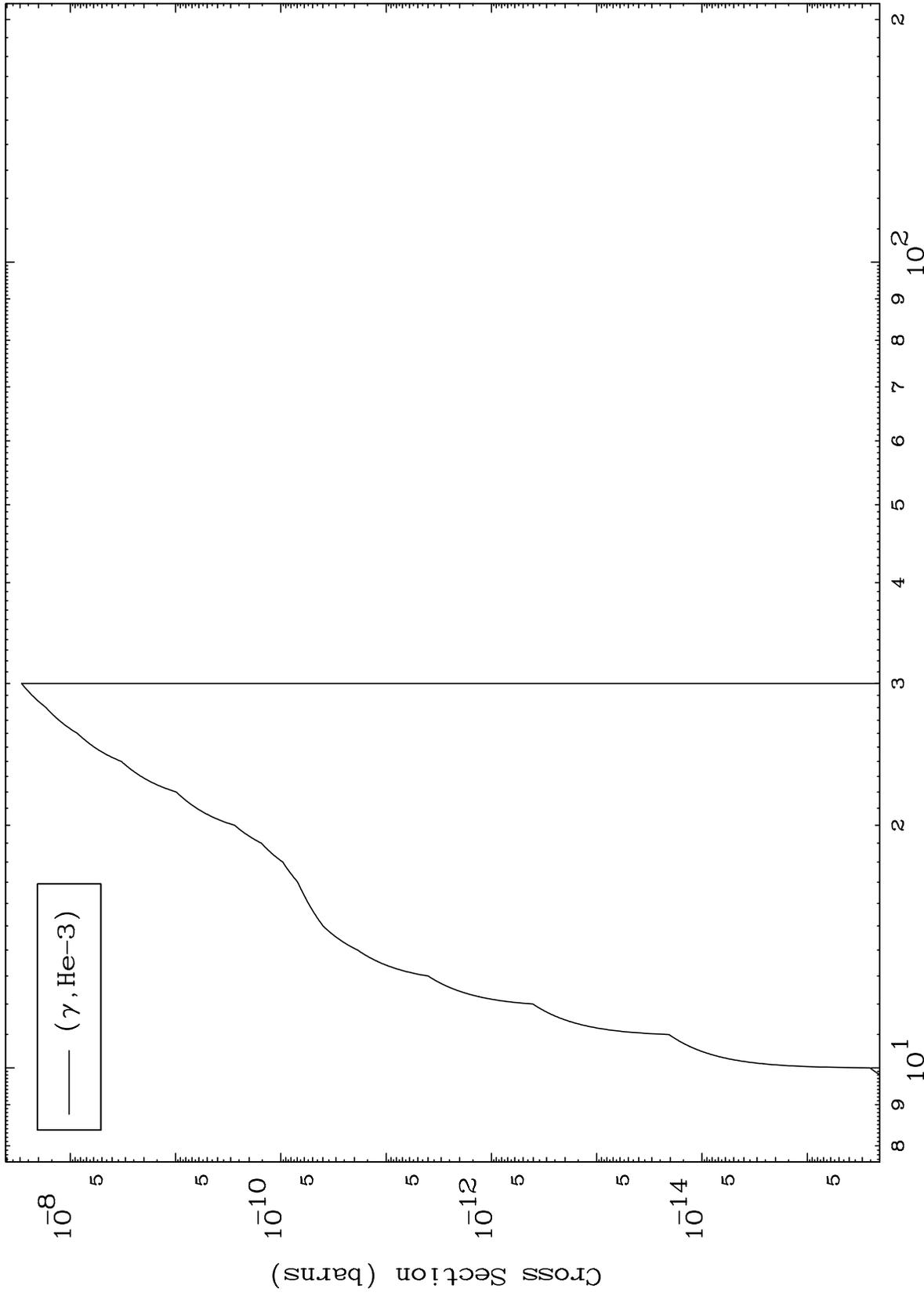
Incident Energy (MeV)

82-Pb-185

MAT 8168

(γ ,He3) Levels
0 Kelvin Cross Sections

82-Pb-185



9

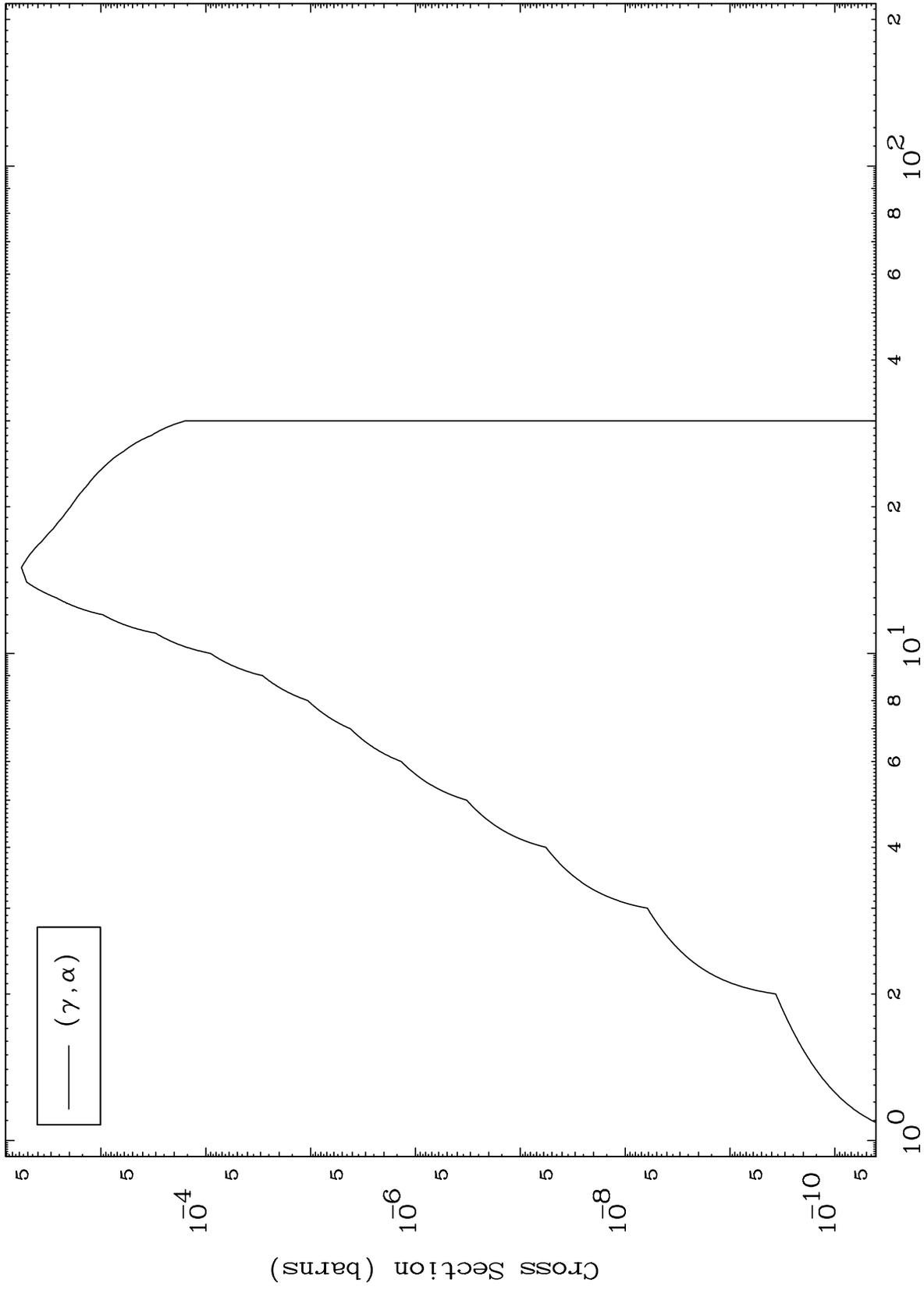
Incident Energy (MeV)

82-Pb-185

MAT 8168

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-185



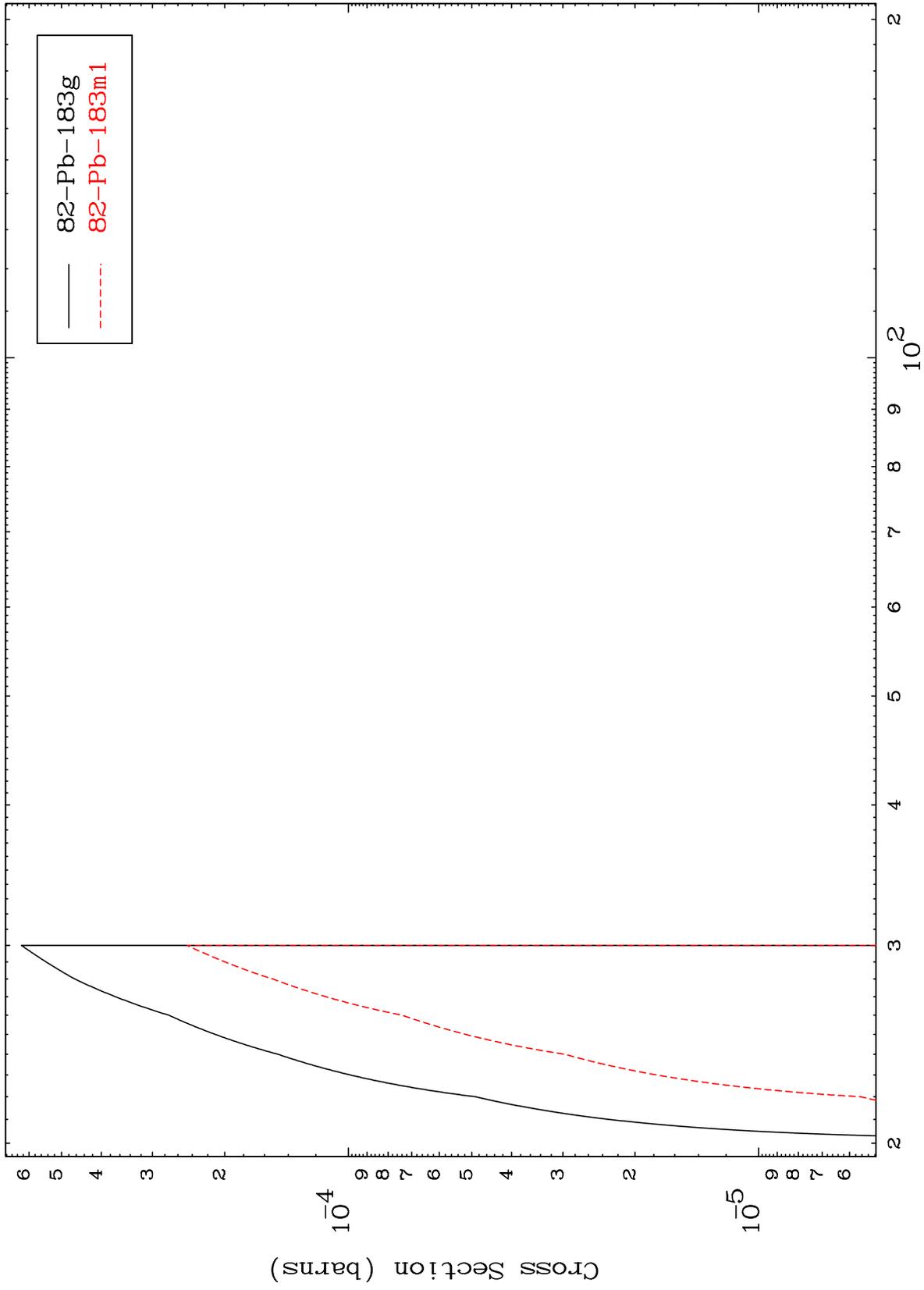
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

($\gamma, 2n$)
Radionuclide Production Cross Section



11

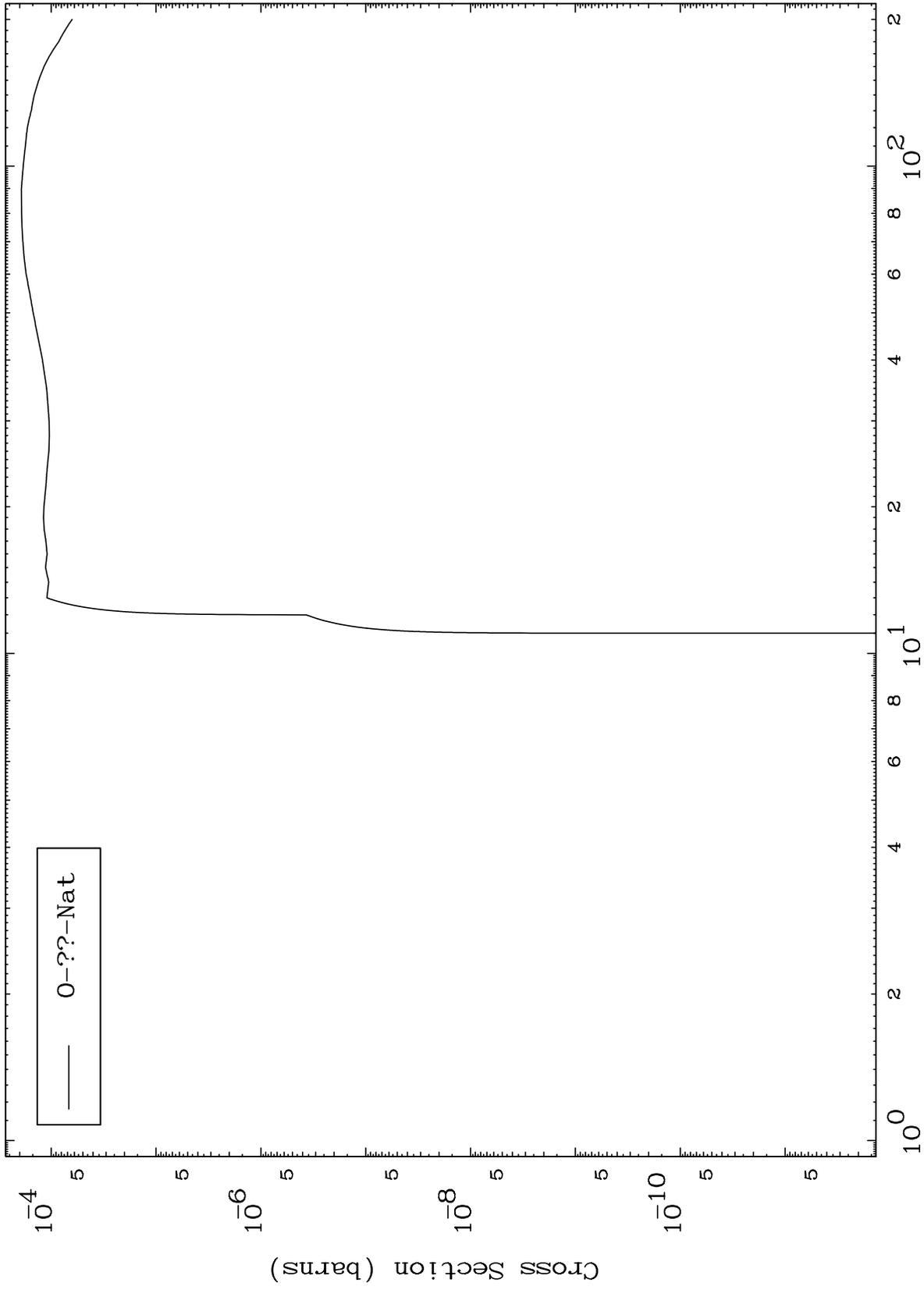
Incident Energy (MeV)

82-Pb-185

MAT 8168

Photon Fission
Radionuclide Production Cross Section

82-Pb-185



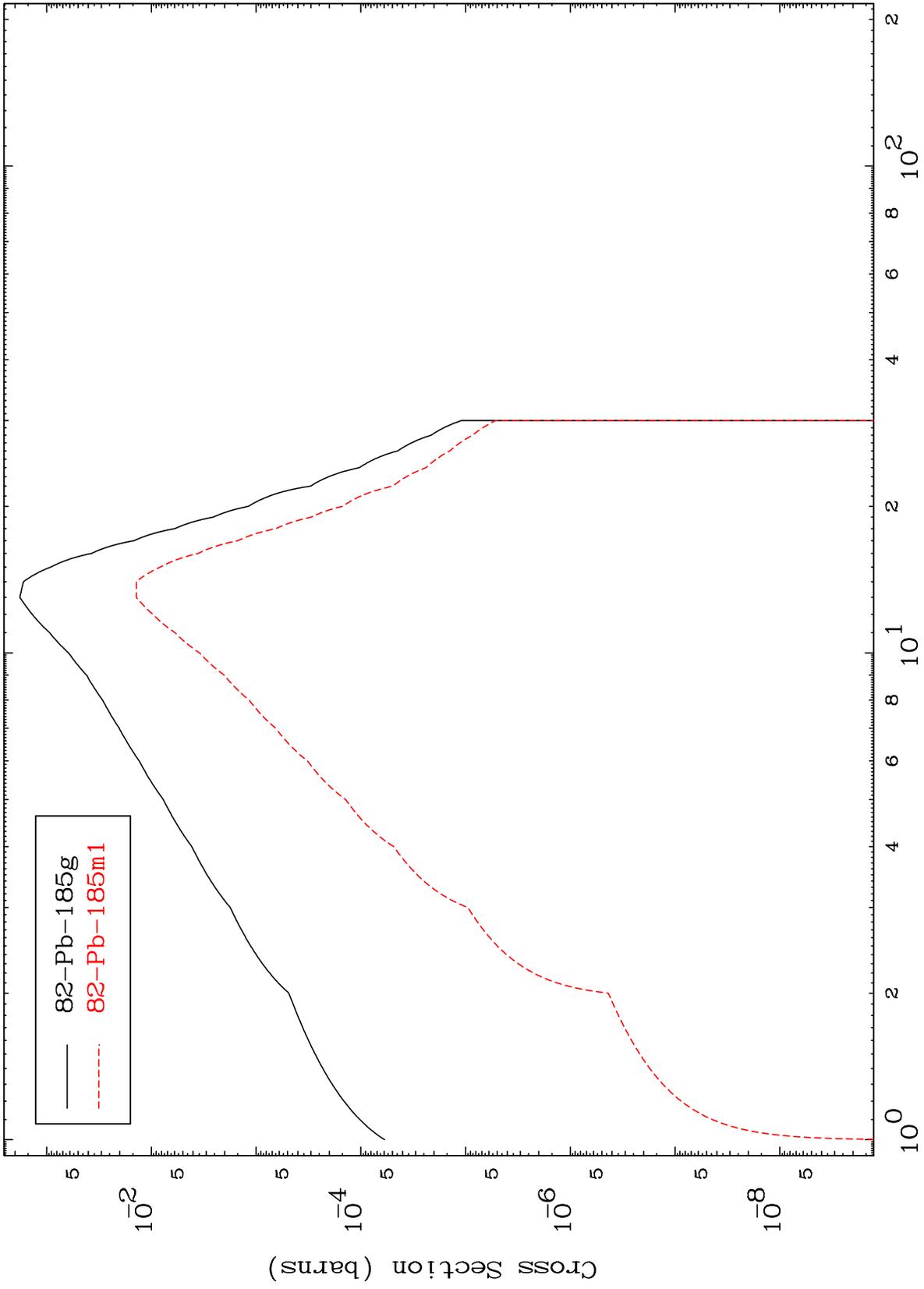
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

Radionuclide Production Cross Section (γ, γ)



82-Pb-185g
82-Pb-185m1

13

82-Pb-185