

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

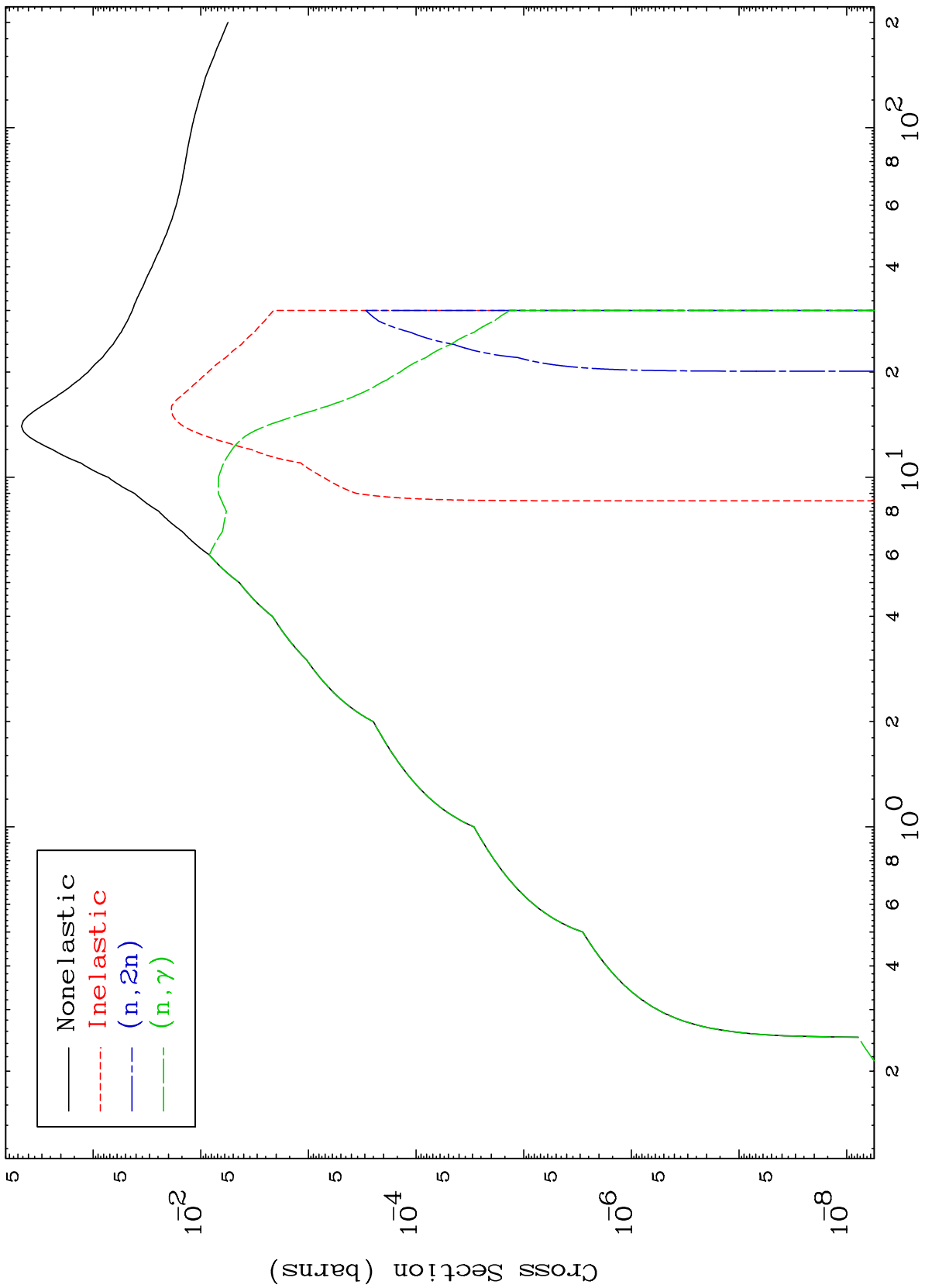
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8168

Photon Major
0 Kelvin Cross Sections

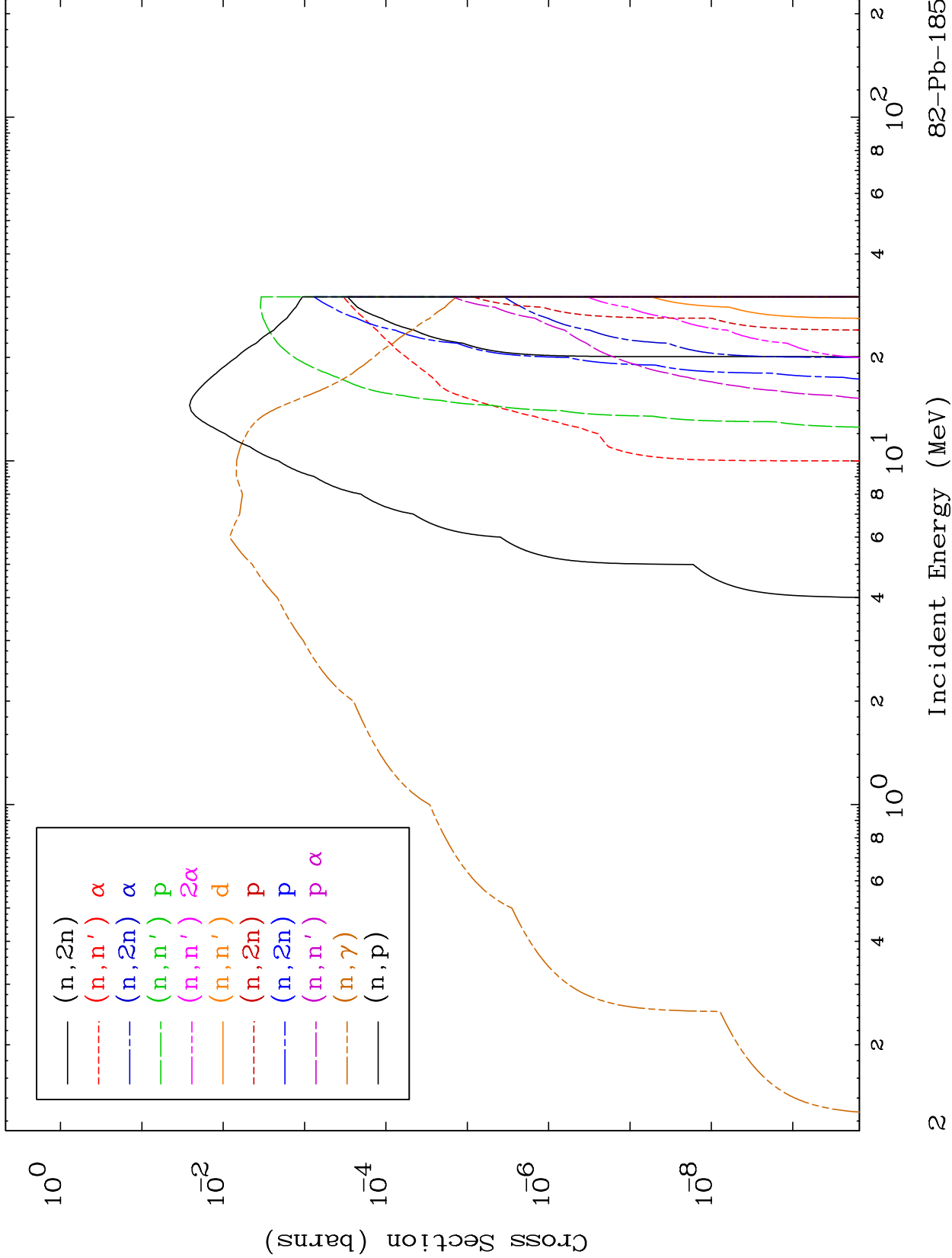
82-Pb-185

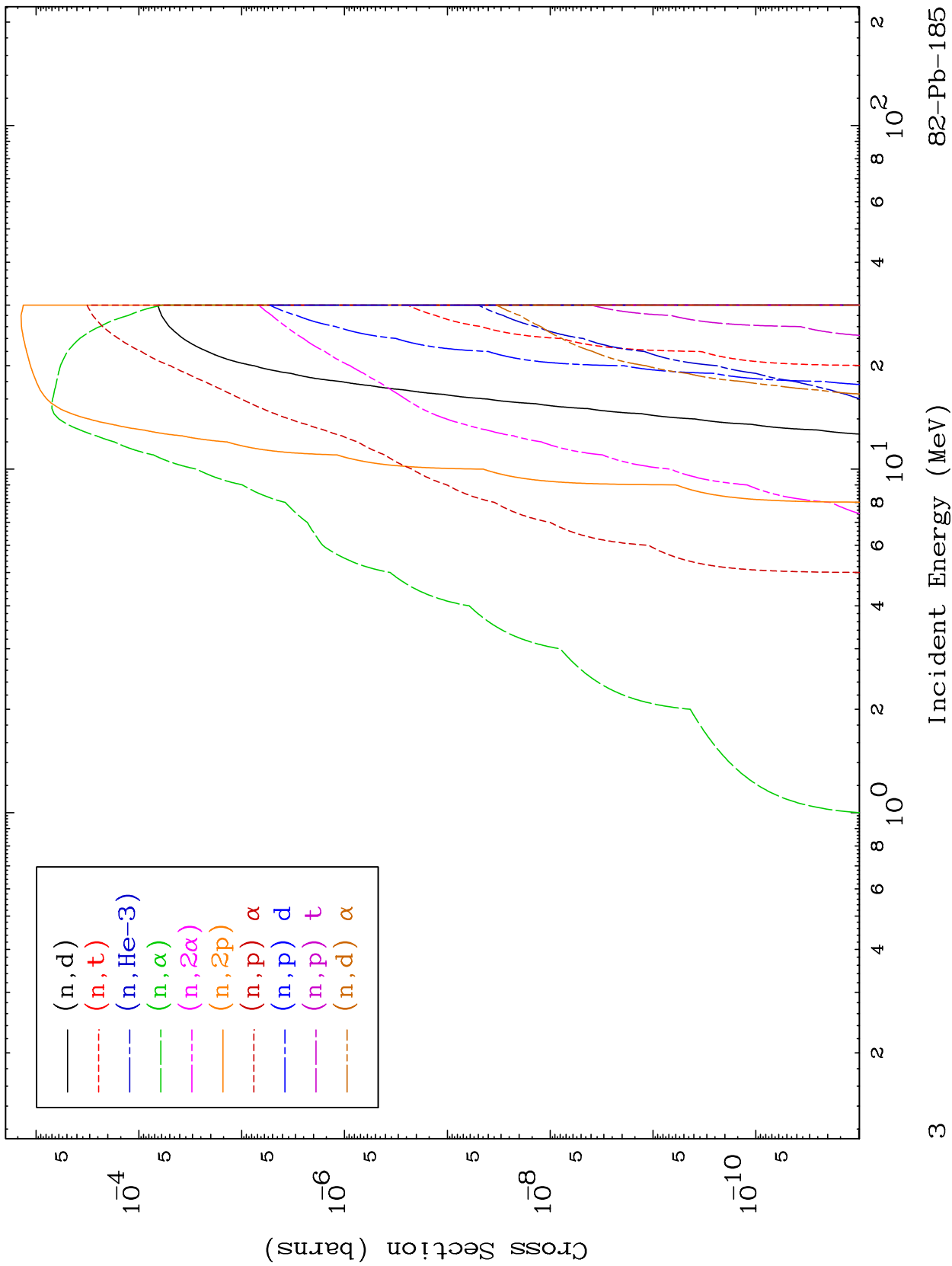


MAT 81688

Photon Neutron Absorption
0 Kelvin Cross Sections

82-Pb-185

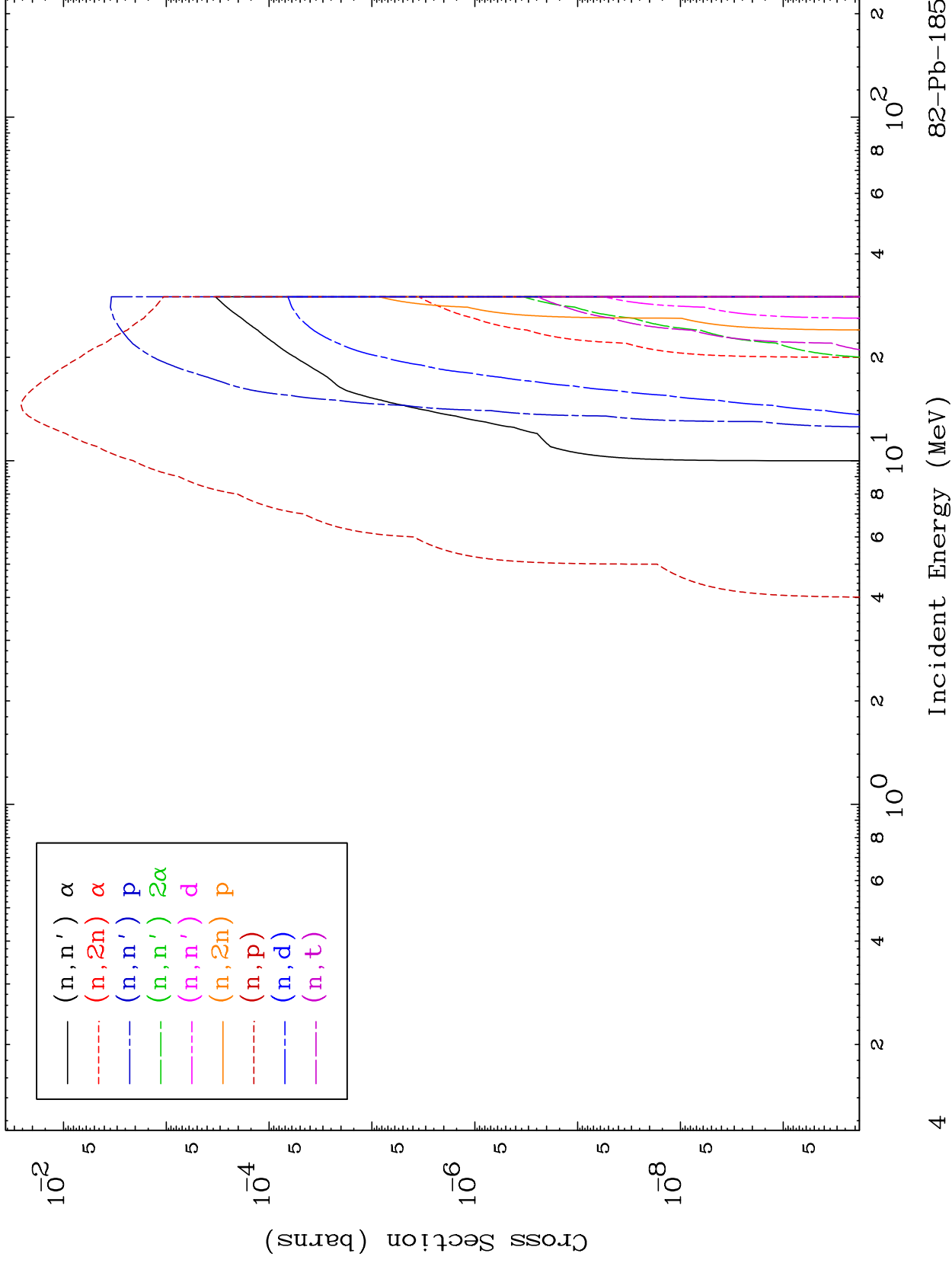


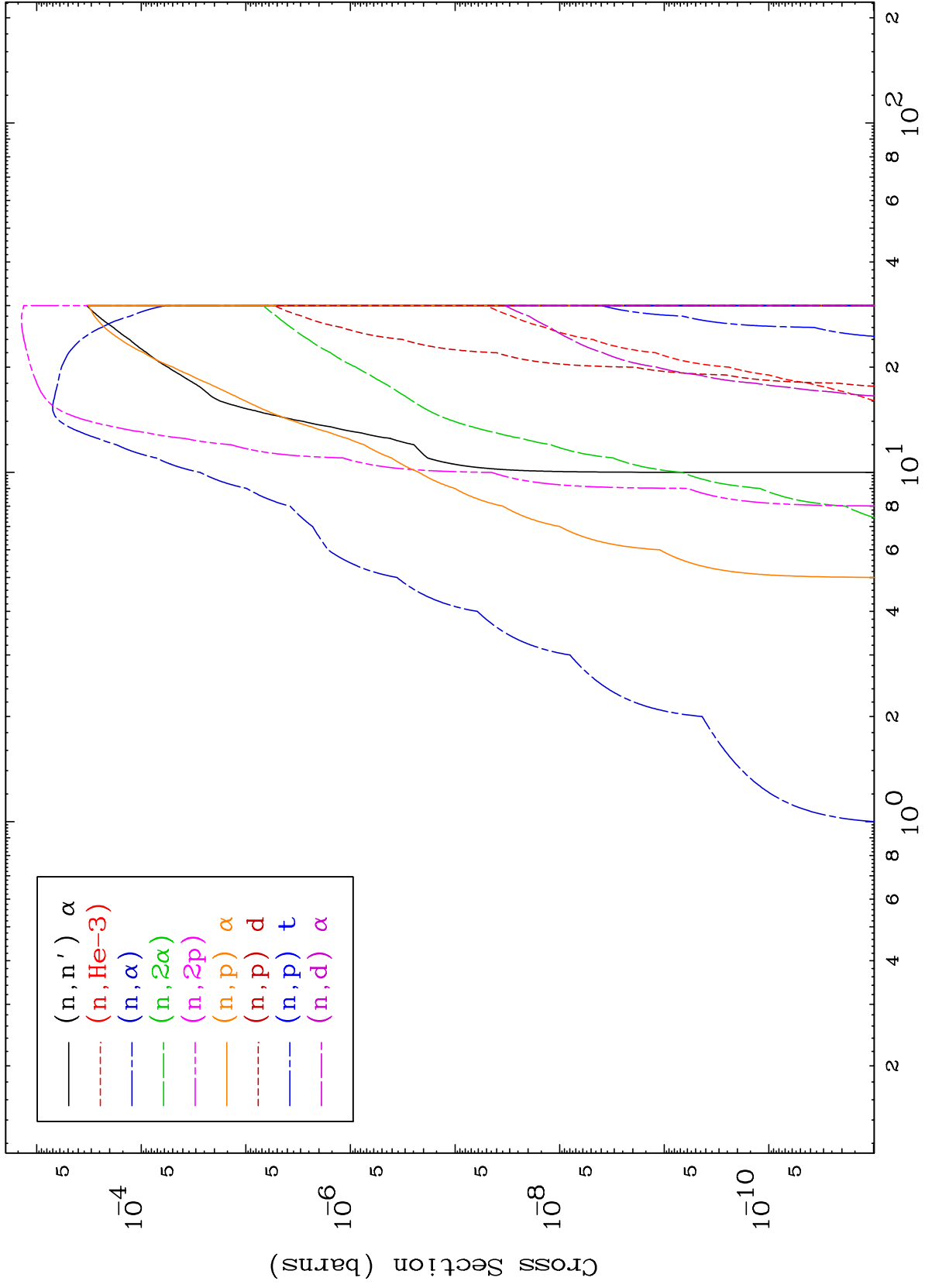


MAT 8168

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-185



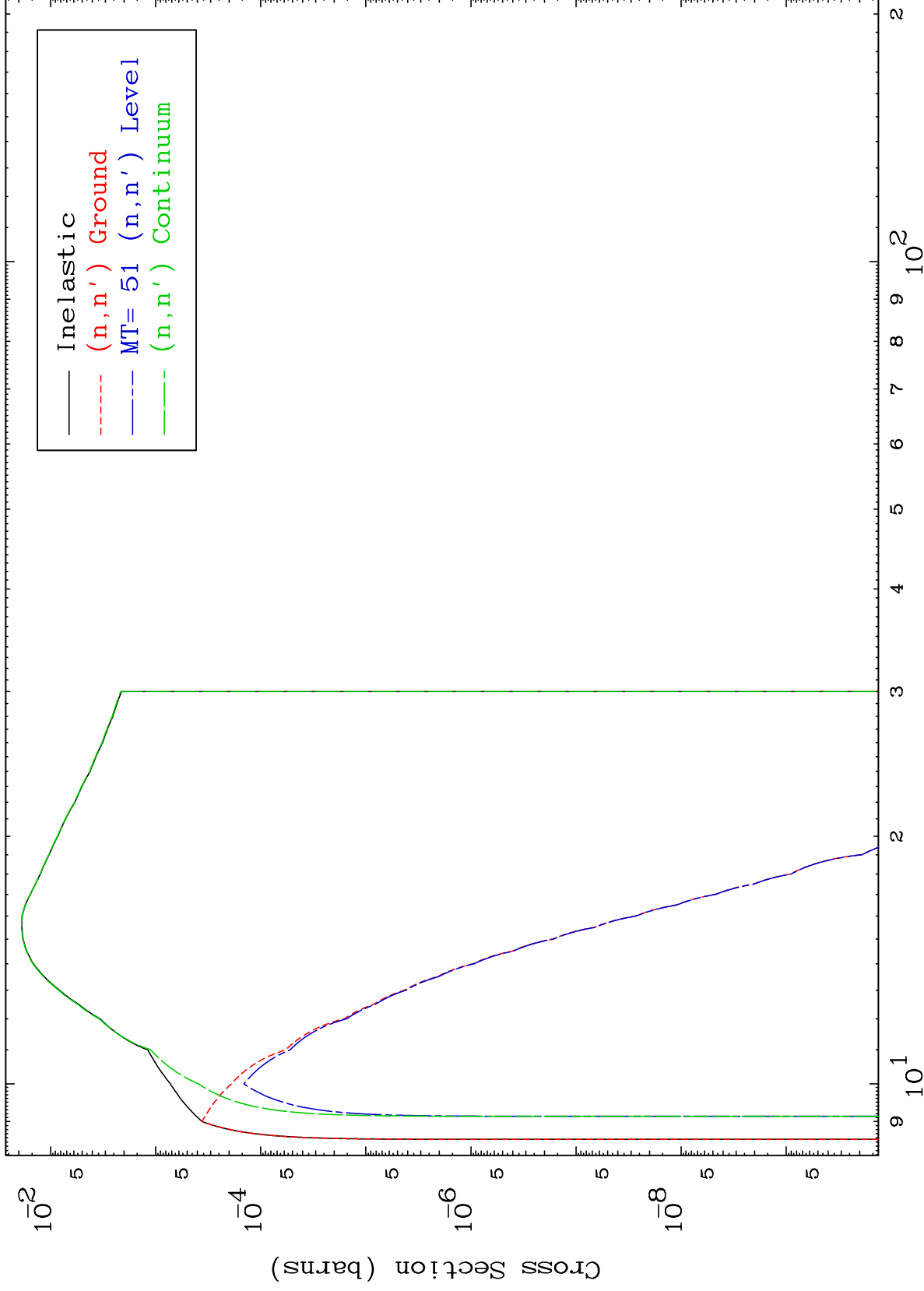


MAT 8168

(γ, n') Levels

82-Pb-185

0 Kelvin Cross Sections



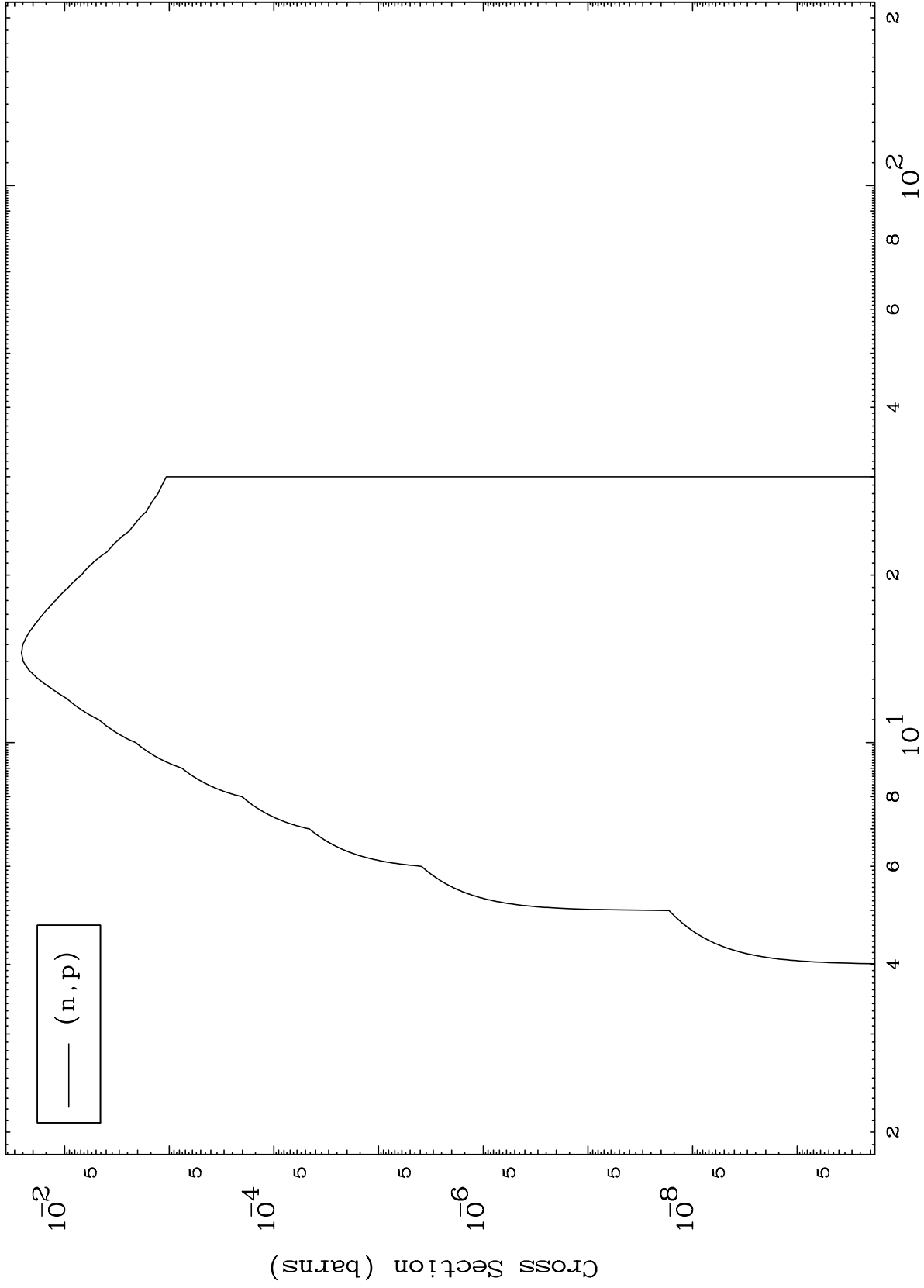
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

(γ, p) Levels
0 Kelvin Cross Sections



(n, p)

82-Pb-185

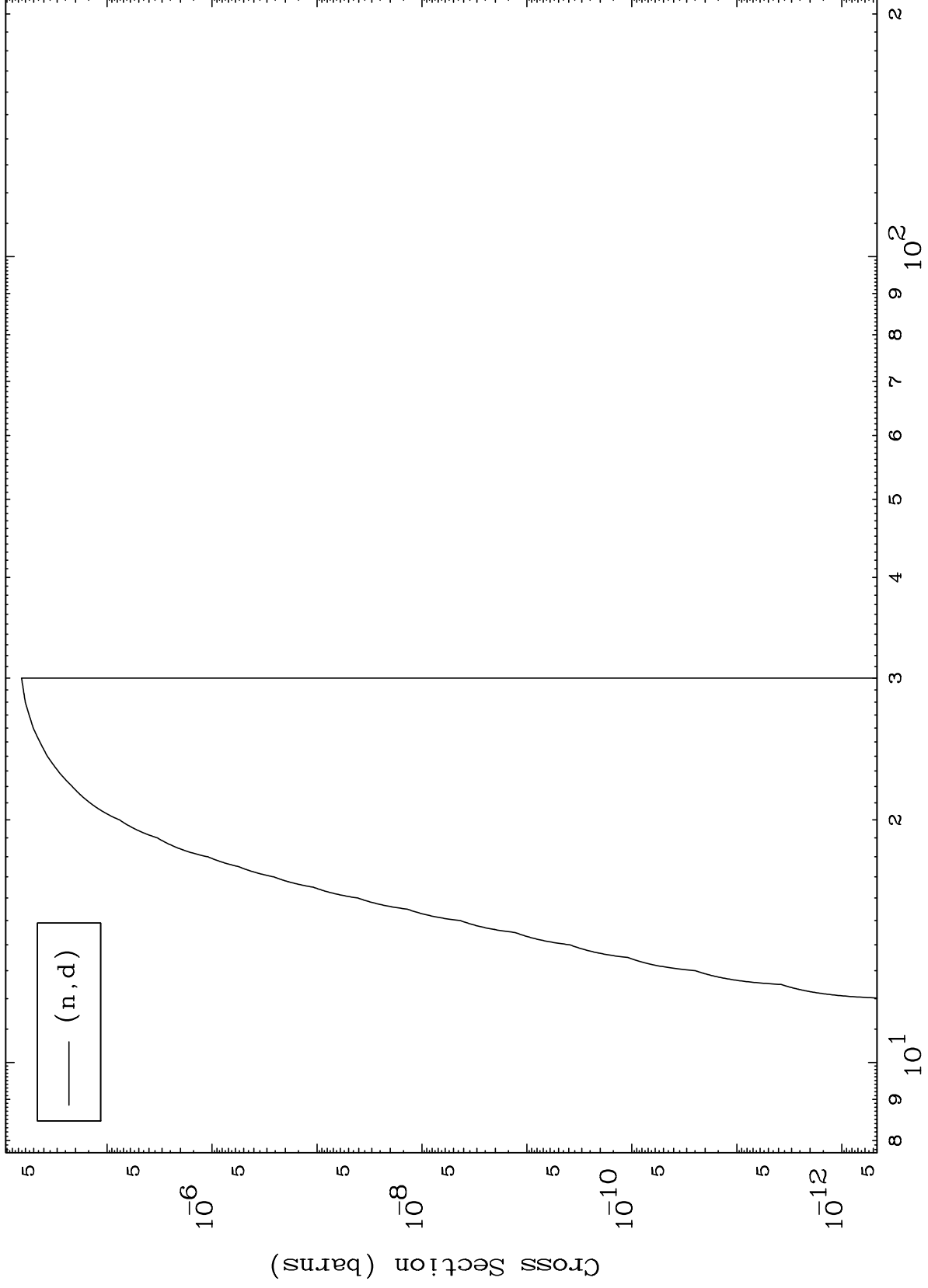
Incident Energy (MeV)

7

MAT 8168

(γ, d) Levels
0 Kelvin Cross Sections

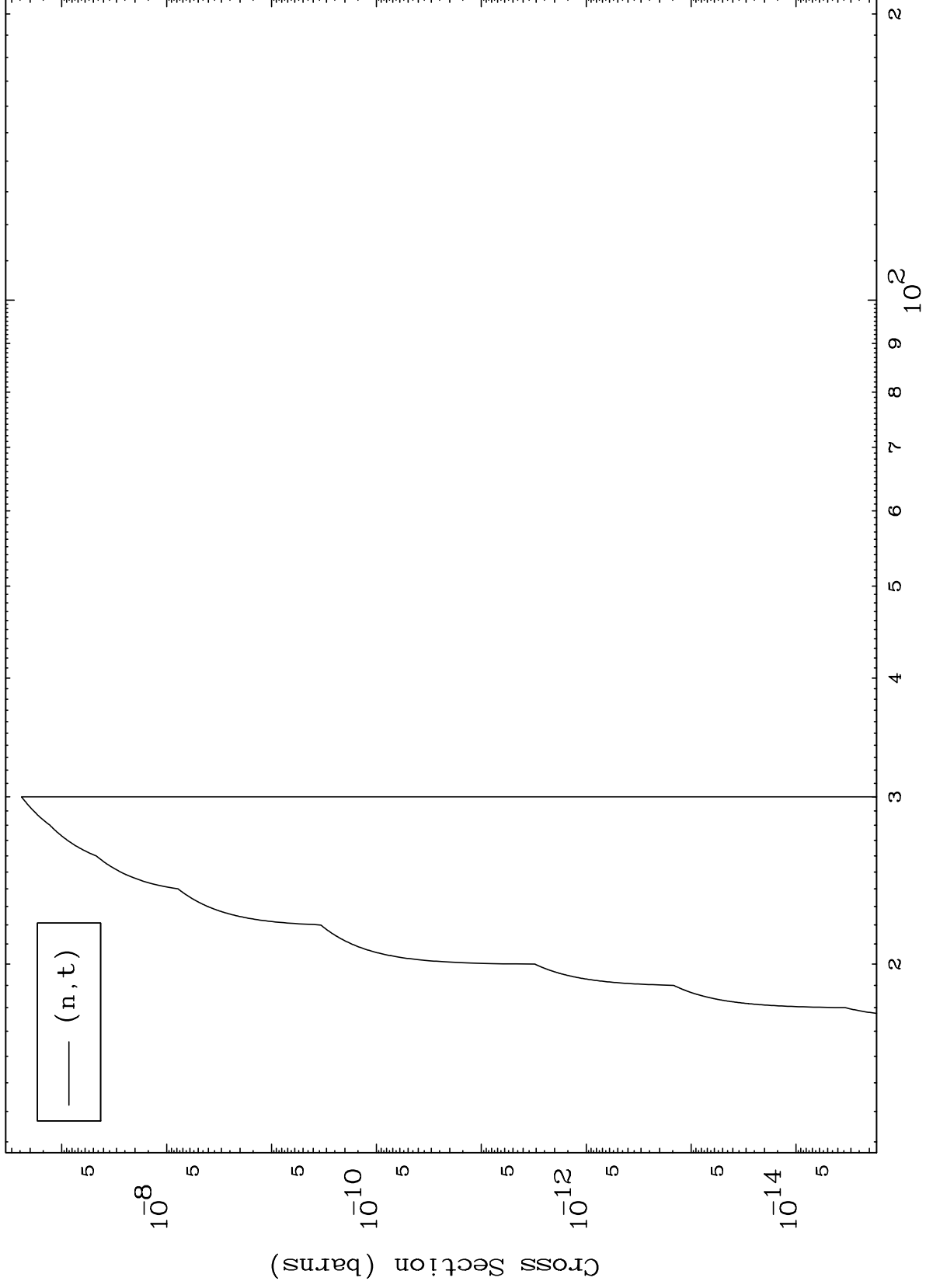
82-Pb-185



8

Incident Energy (MeV)

82-Pb-185

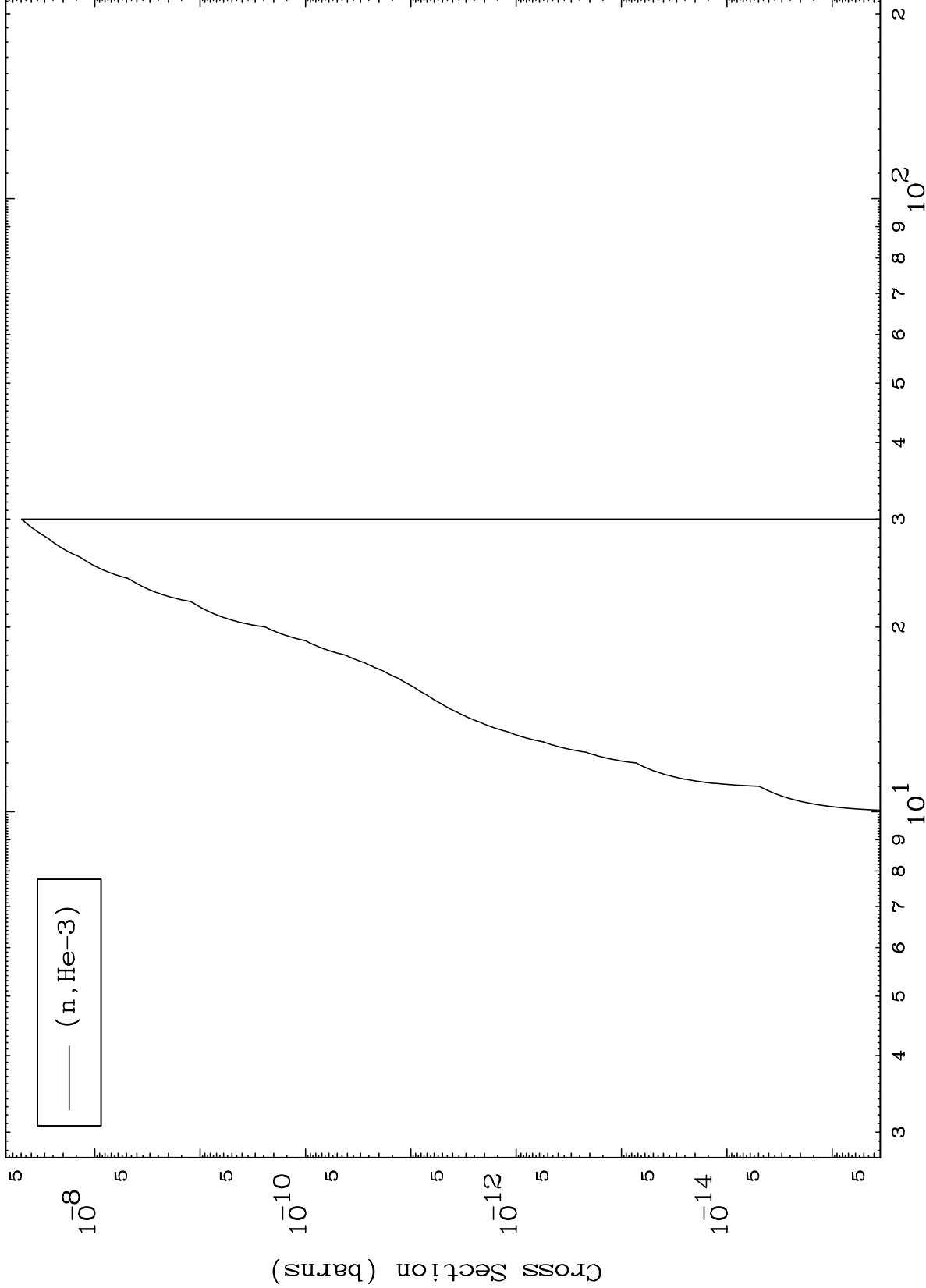


MAT 8168

(γ , He3) Levels

82-Pb-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

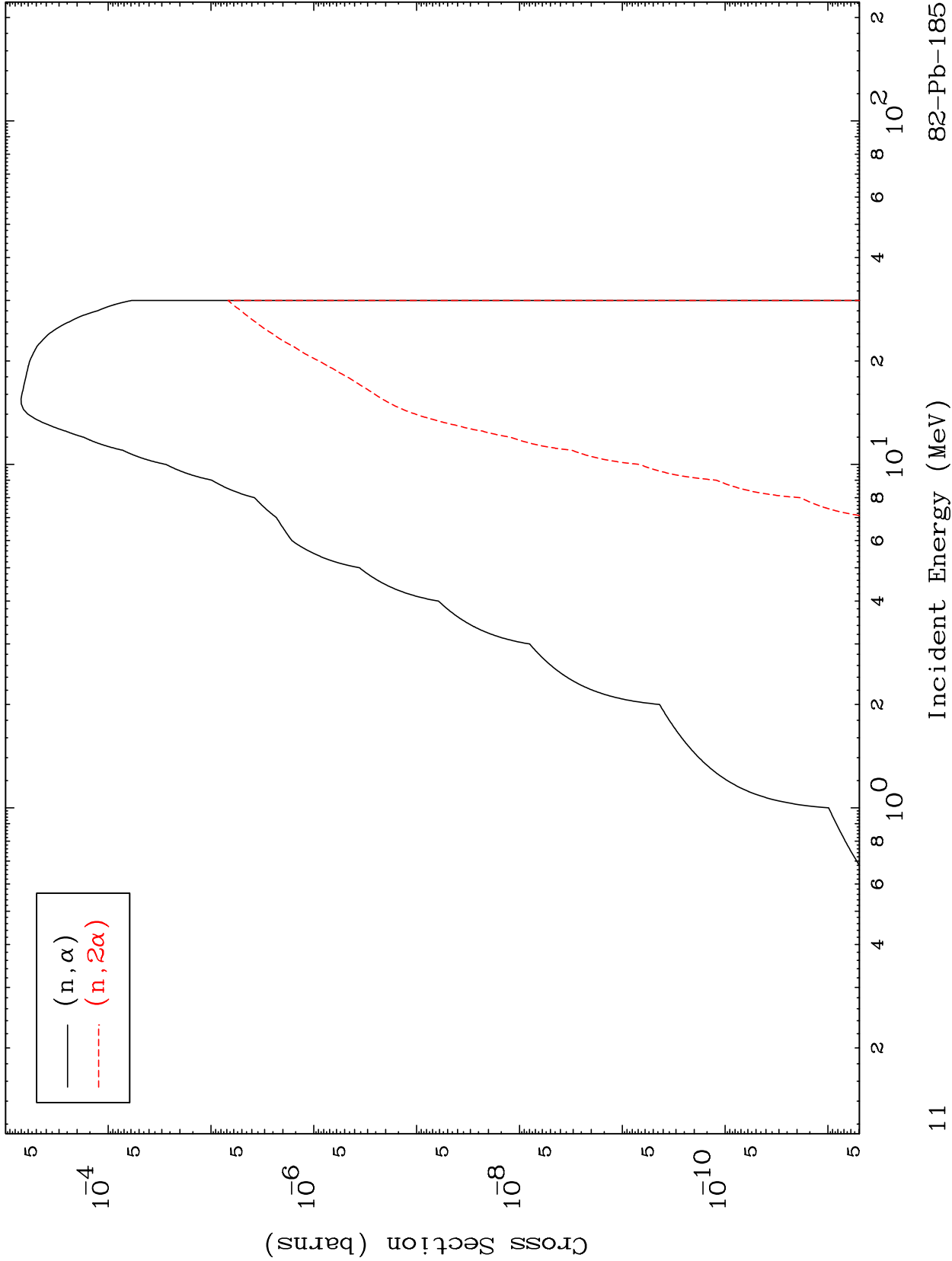
82-Pb-185

MAT 8168

(γ, α) Levels

82-Pb-185

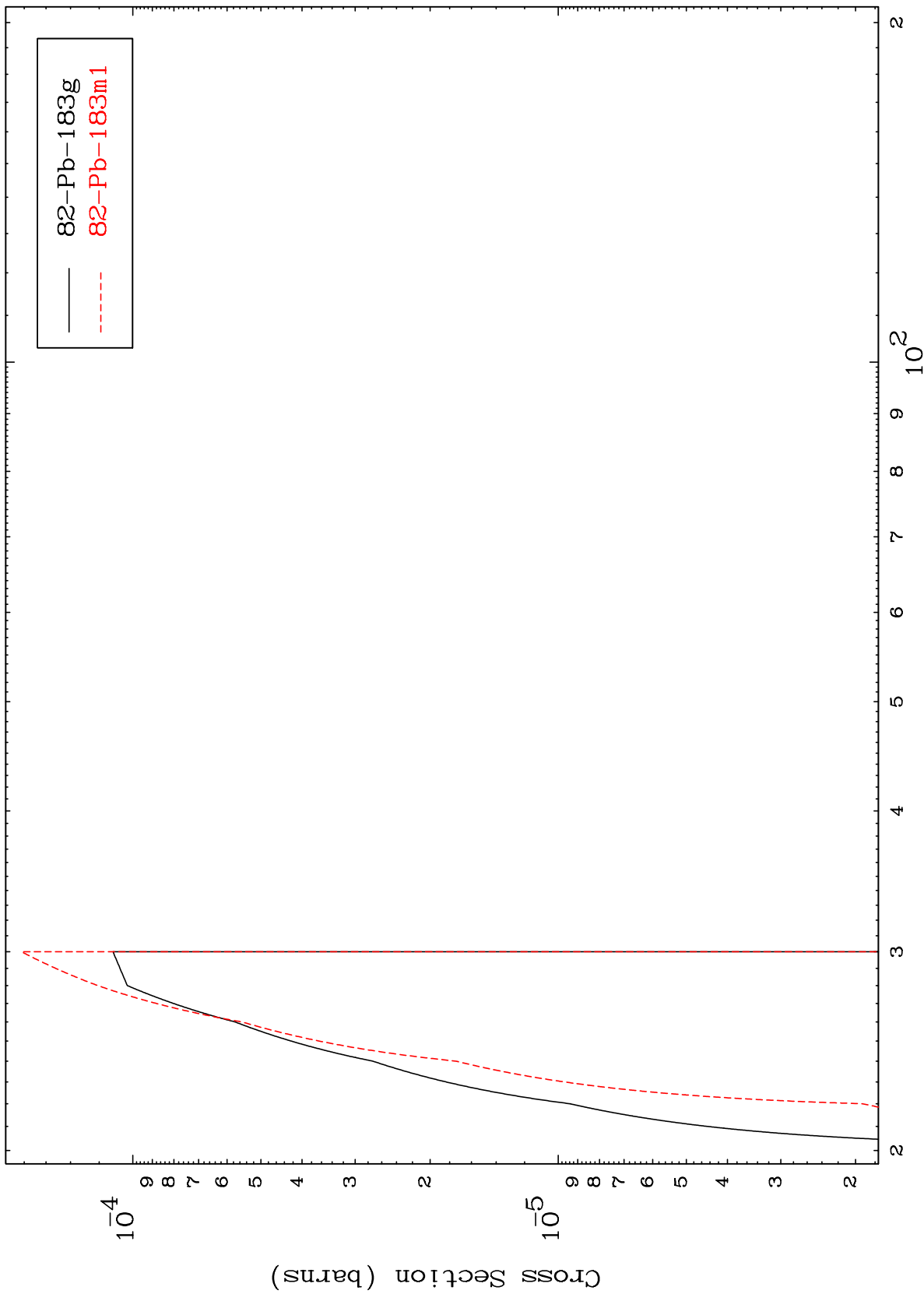
0 Kelvin Cross Sections



MAT 8168

82-Pb-185

(n,2n)
Radionuclide Production Cross Section



82-Pb-183g
82-Pb-183m1

82-Pb-185

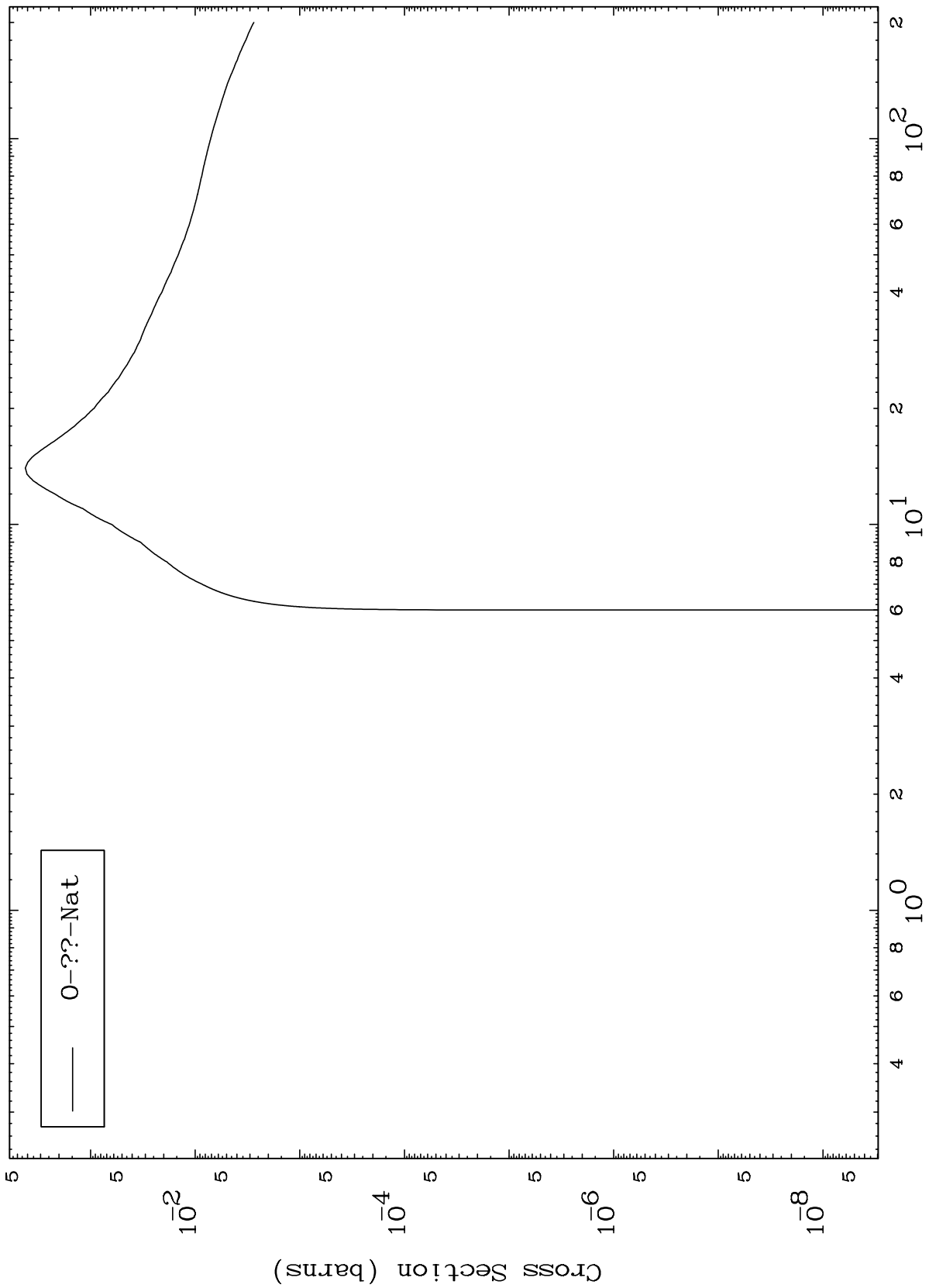
Incident Energy (MeV)

12

MAT 8168

82-Pb-185

Fission
Radionuclide Production Cross Section



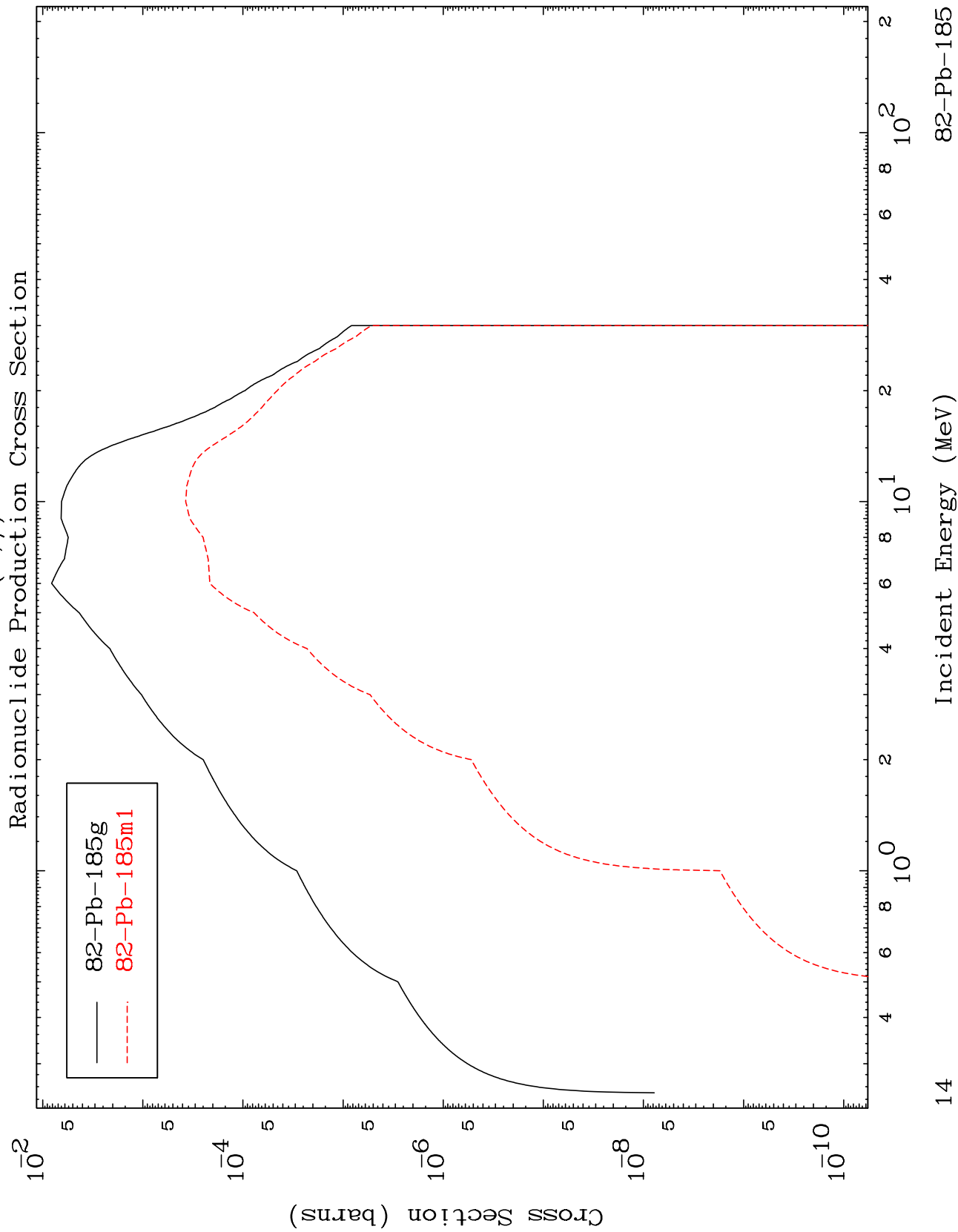
13

82-Pb-185

Incident Energy (MeV)

MAT 8168

82-Pb-185



14

82-Pb-185