

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

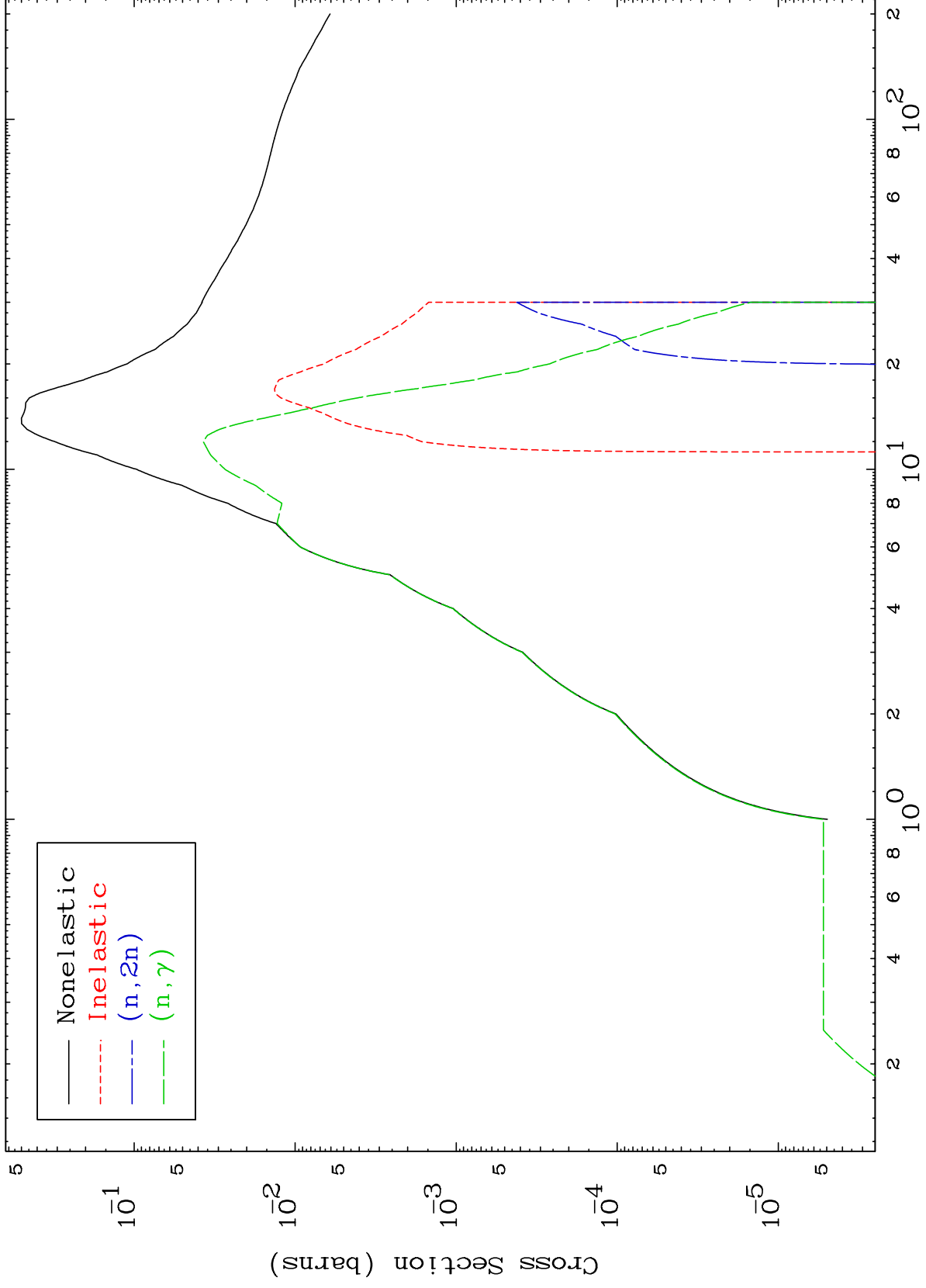
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8171

Photon Major
0 Kelvin Cross Sections

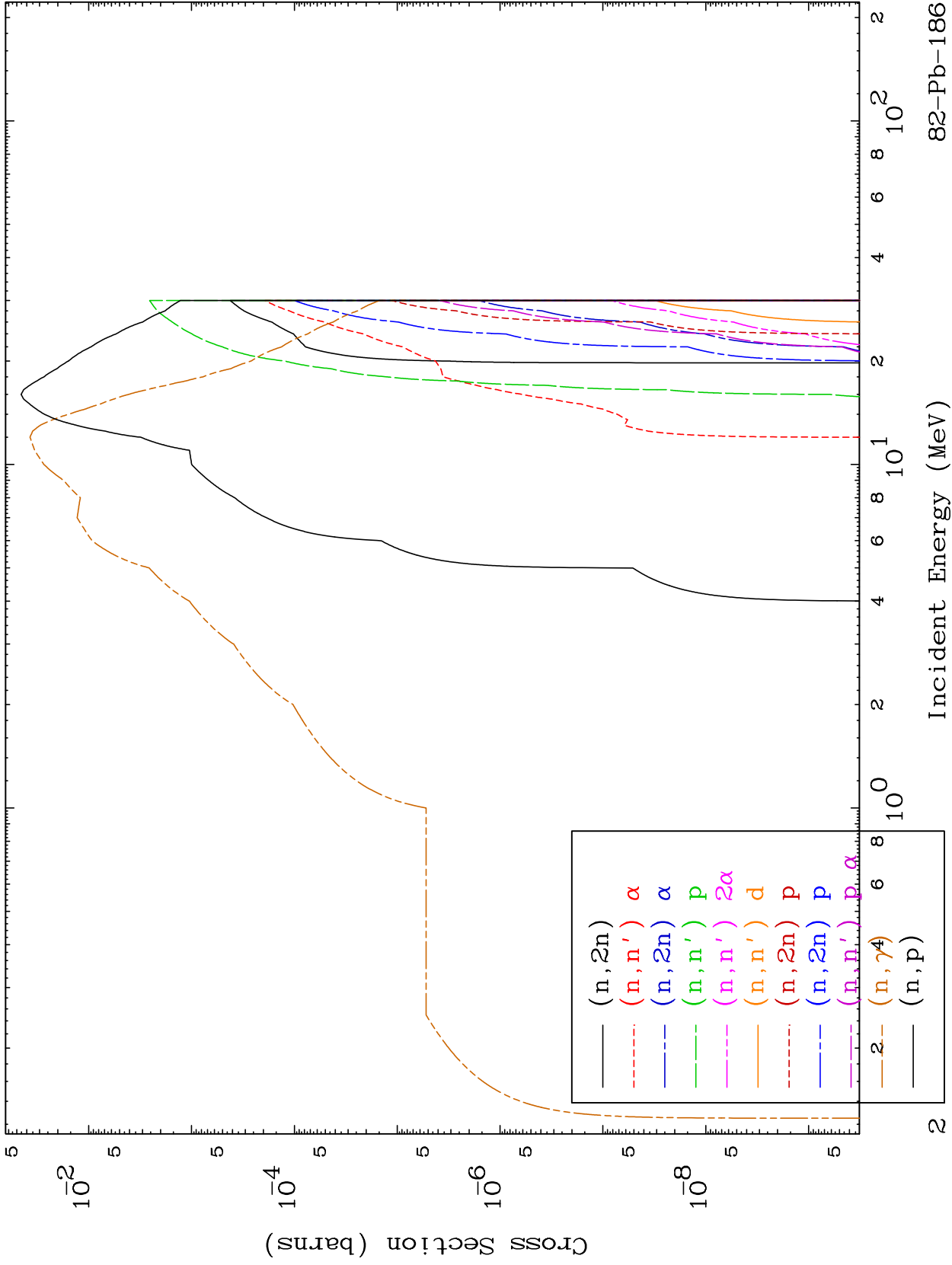
82-Pb-186

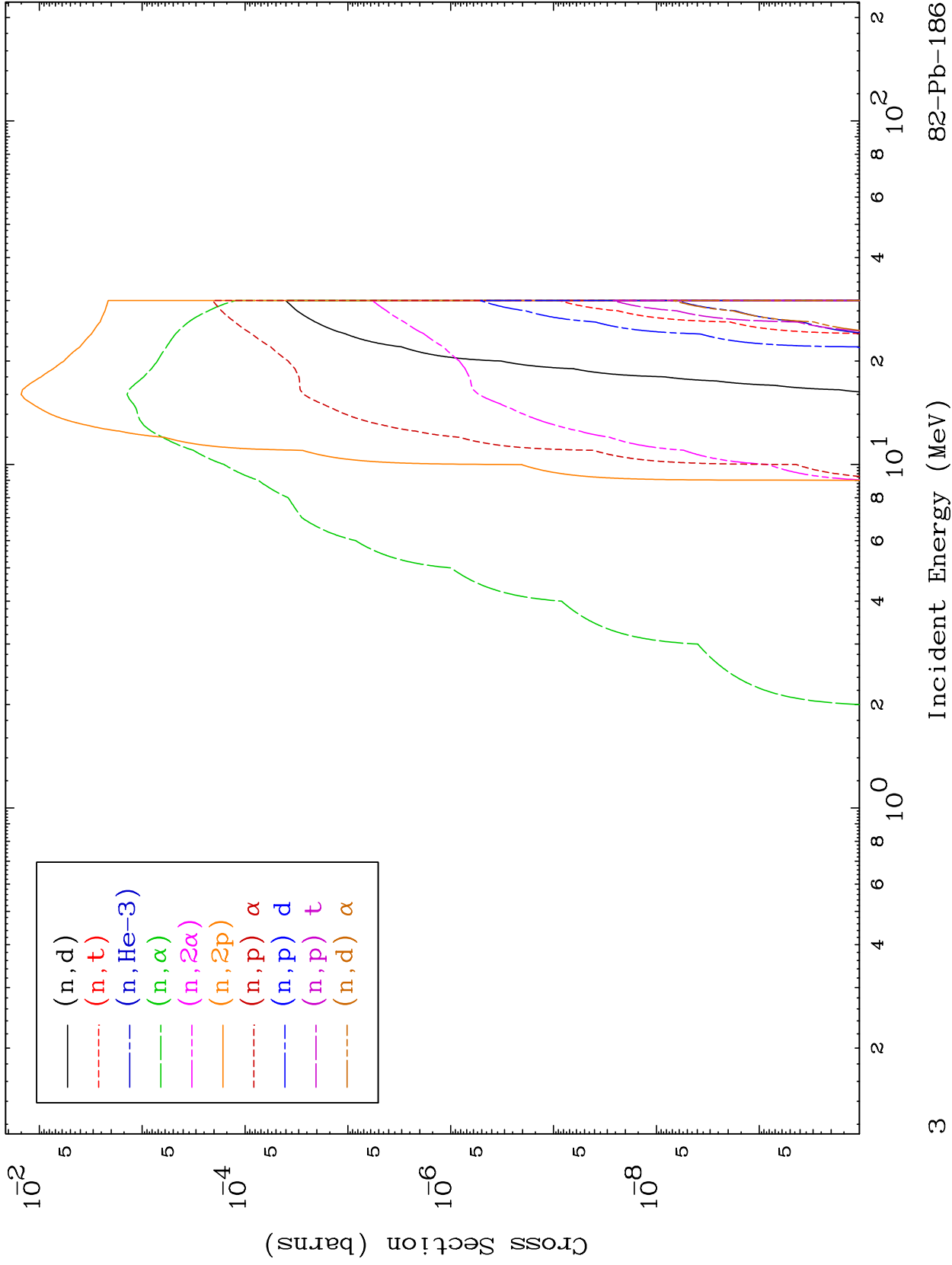


MAT 8171

Photon Neutron Absorption
0 Kelvin Cross Sections

82-Pb-186

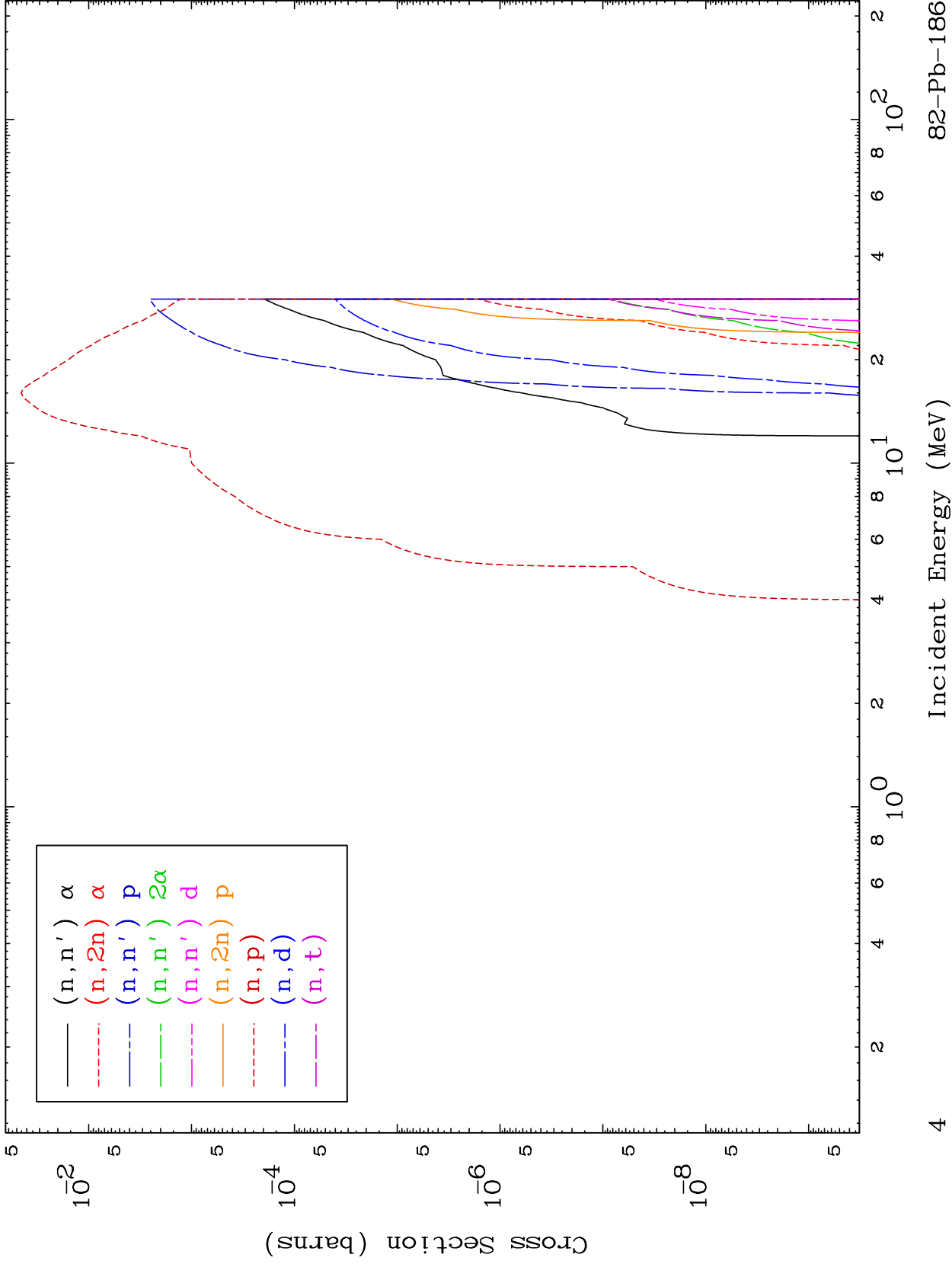


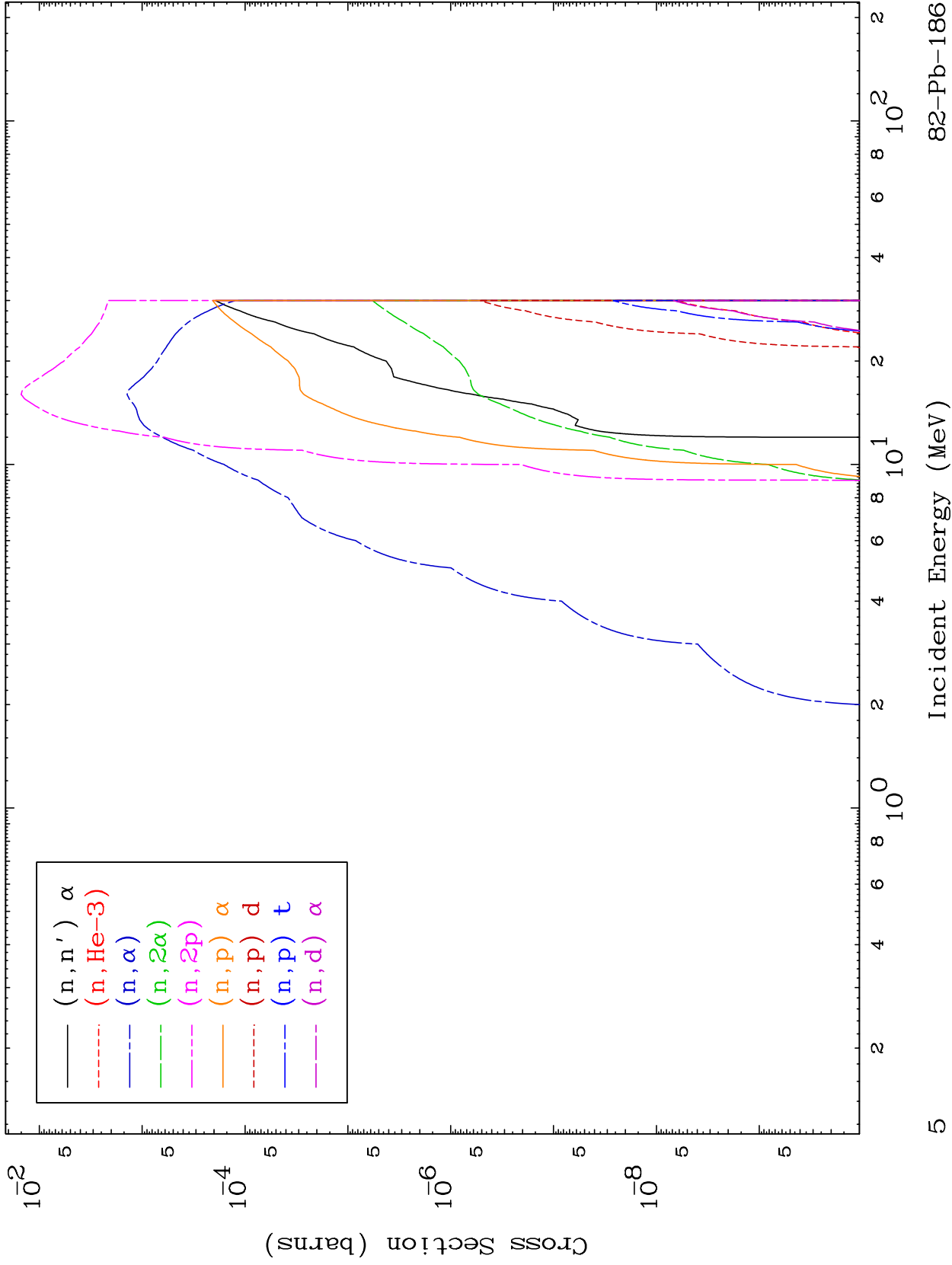


MAT 8171

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-186



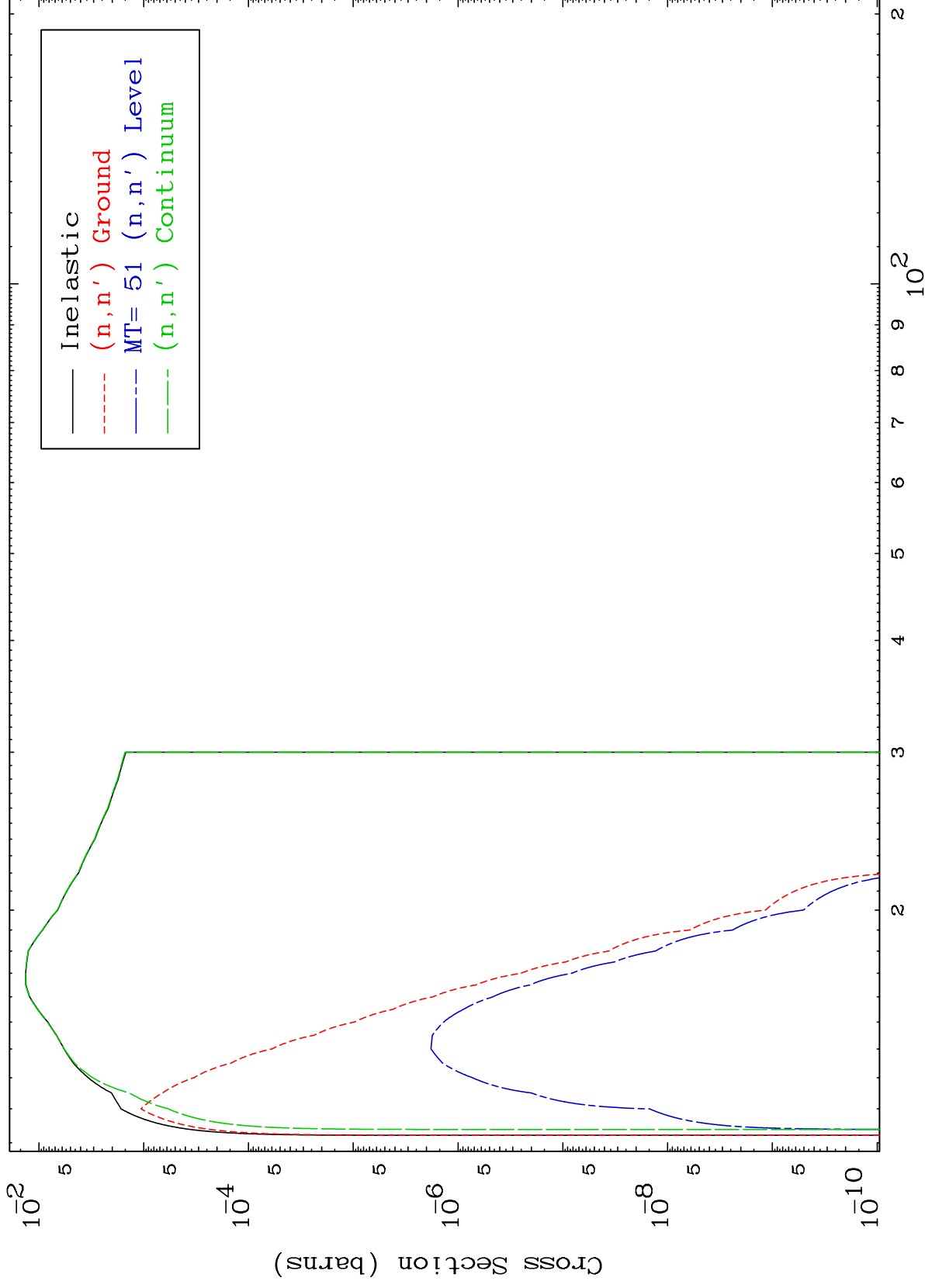


MAT 8171

(γ, n') Levels

82-Pb-186

0 Kelvin Cross Sections



Incident Energy (MeV)

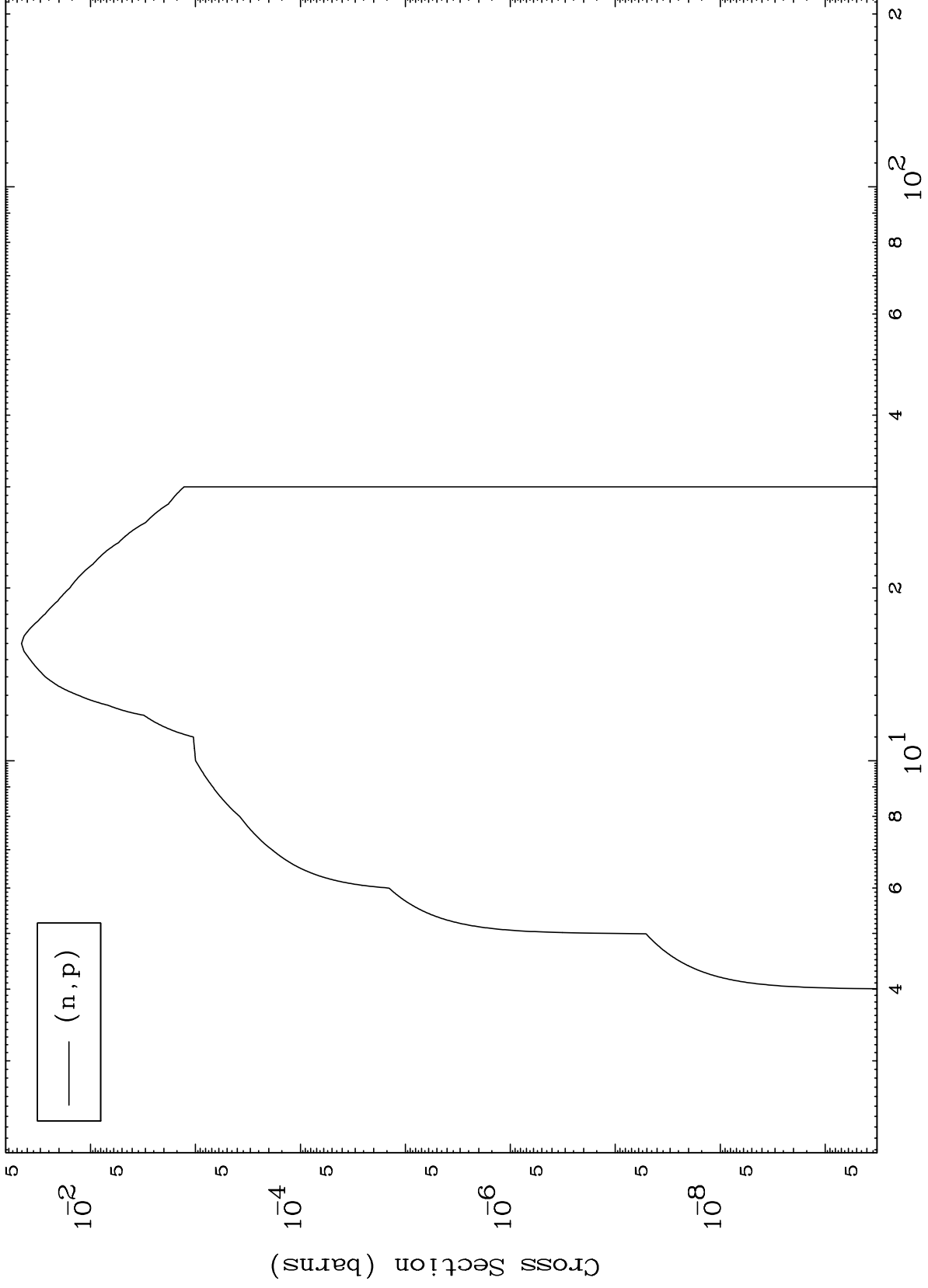
82-Pb-186

6

MAT 8171

(γ, p) Levels
0 Kelvin Cross Sections

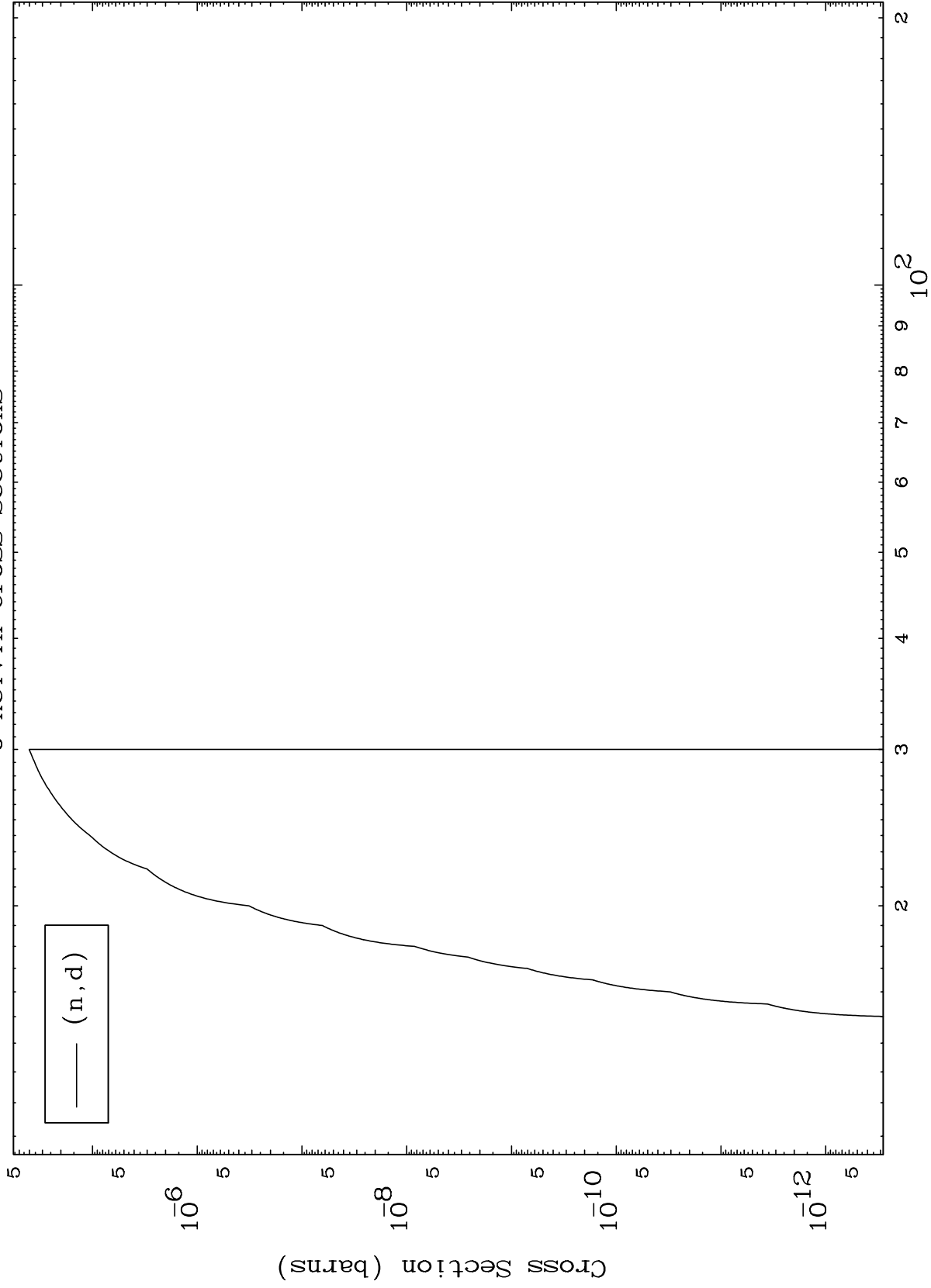
82-Pb-186

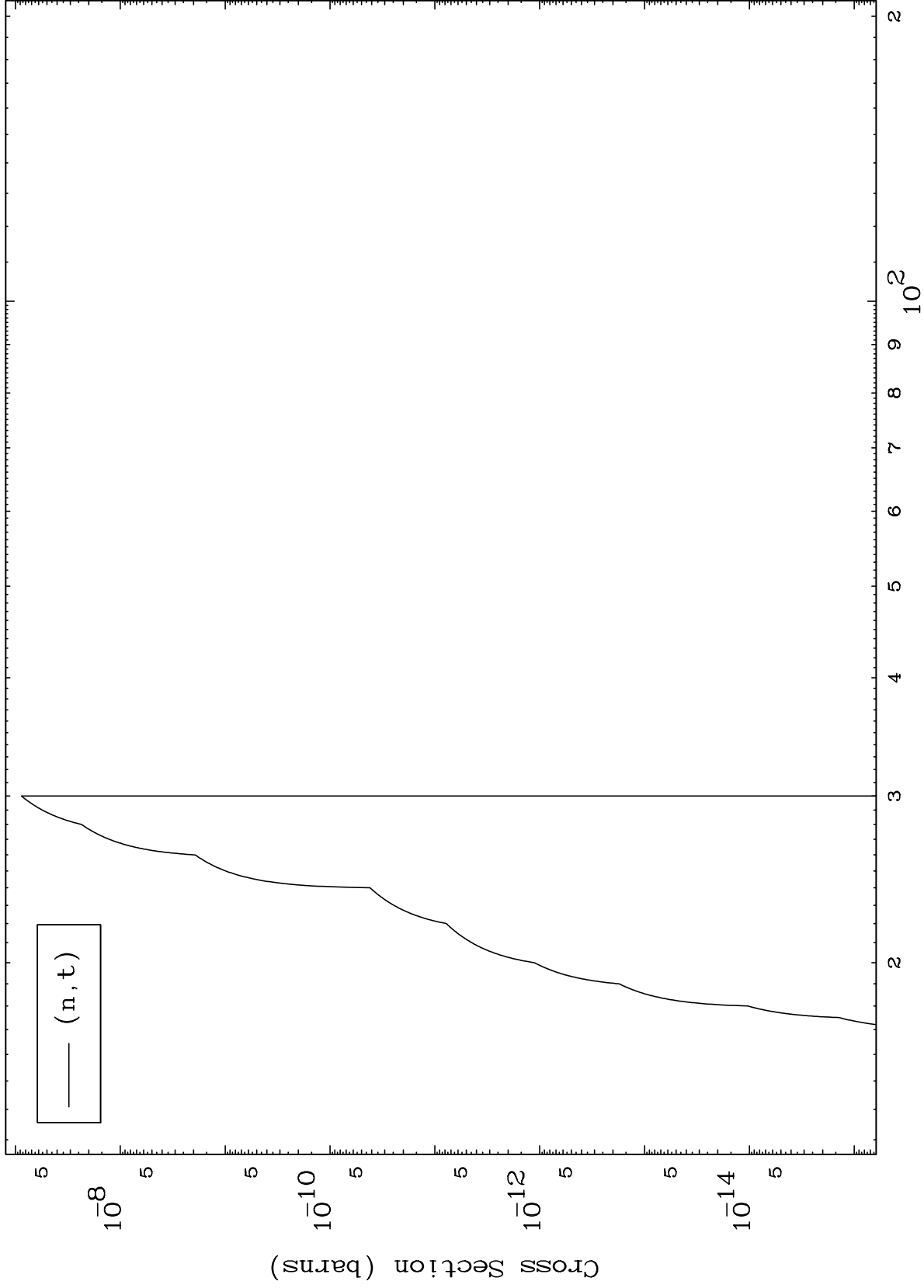


7

Incident Energy (MeV)

82-Pb-186



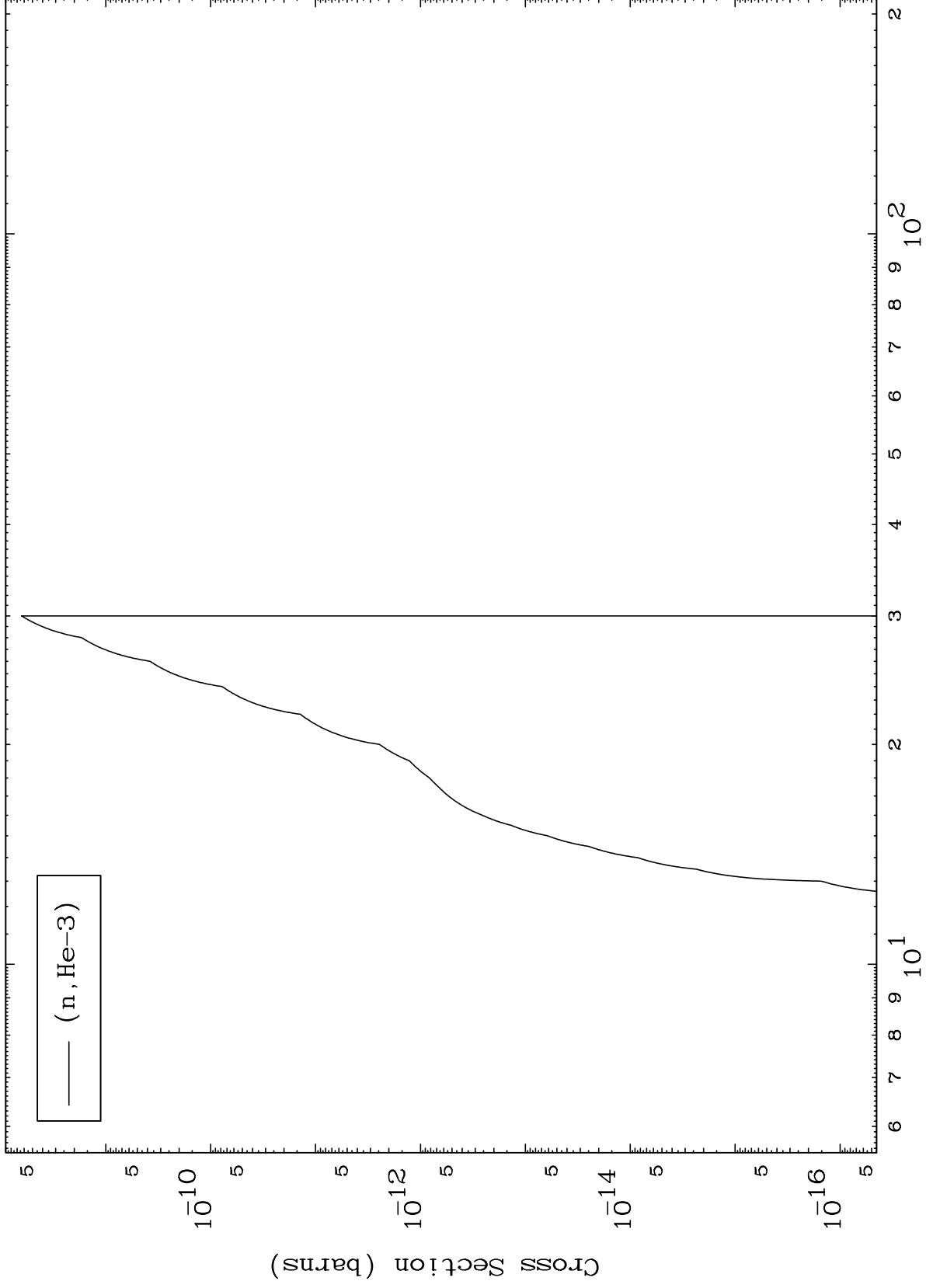


MAT 8171

(γ , He3) Levels

82-Pb-186

0 Kelvin Cross Sections



10

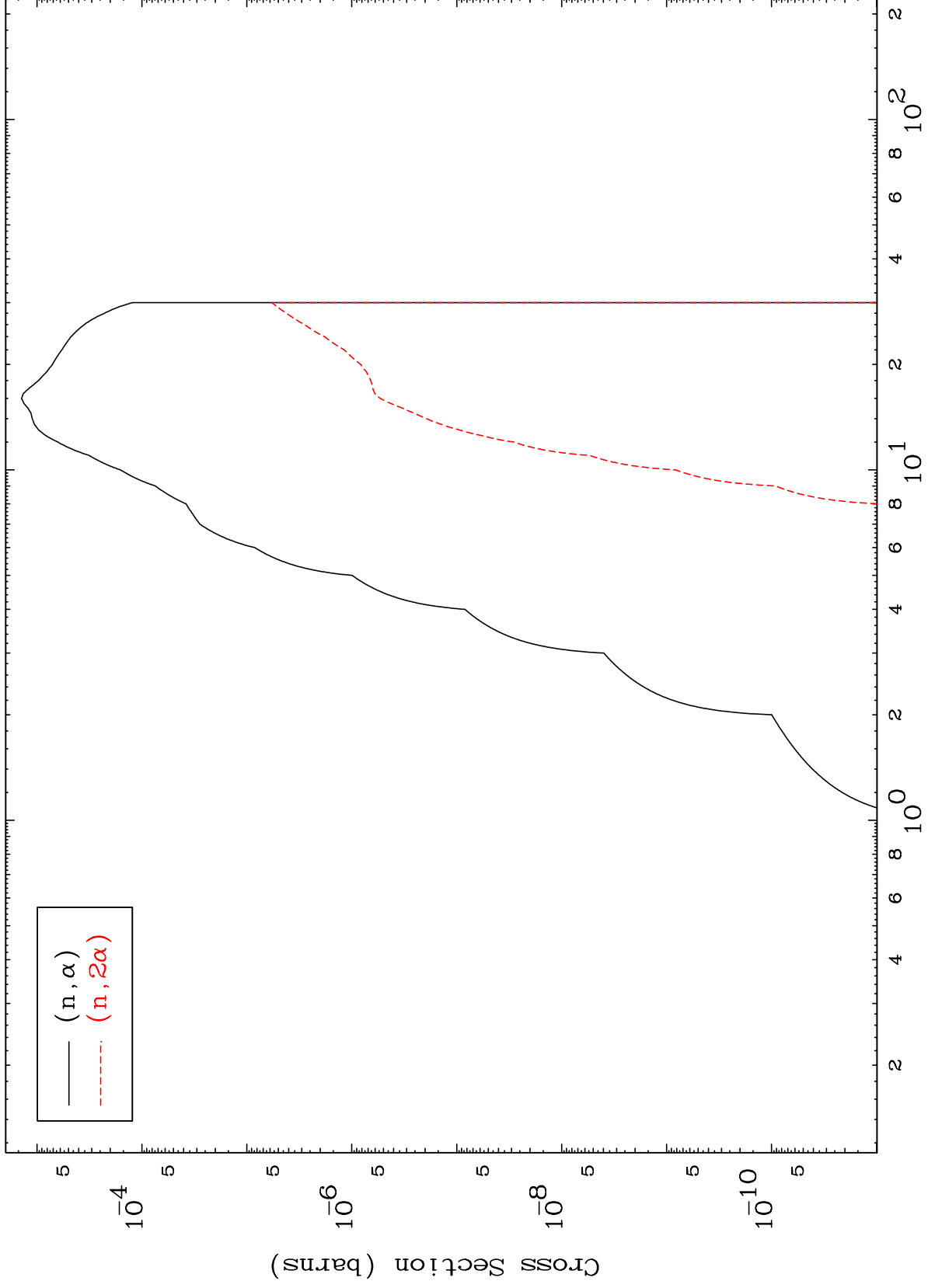
Incident Energy (MeV)

82-Pb-186

MAT 8171

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-186

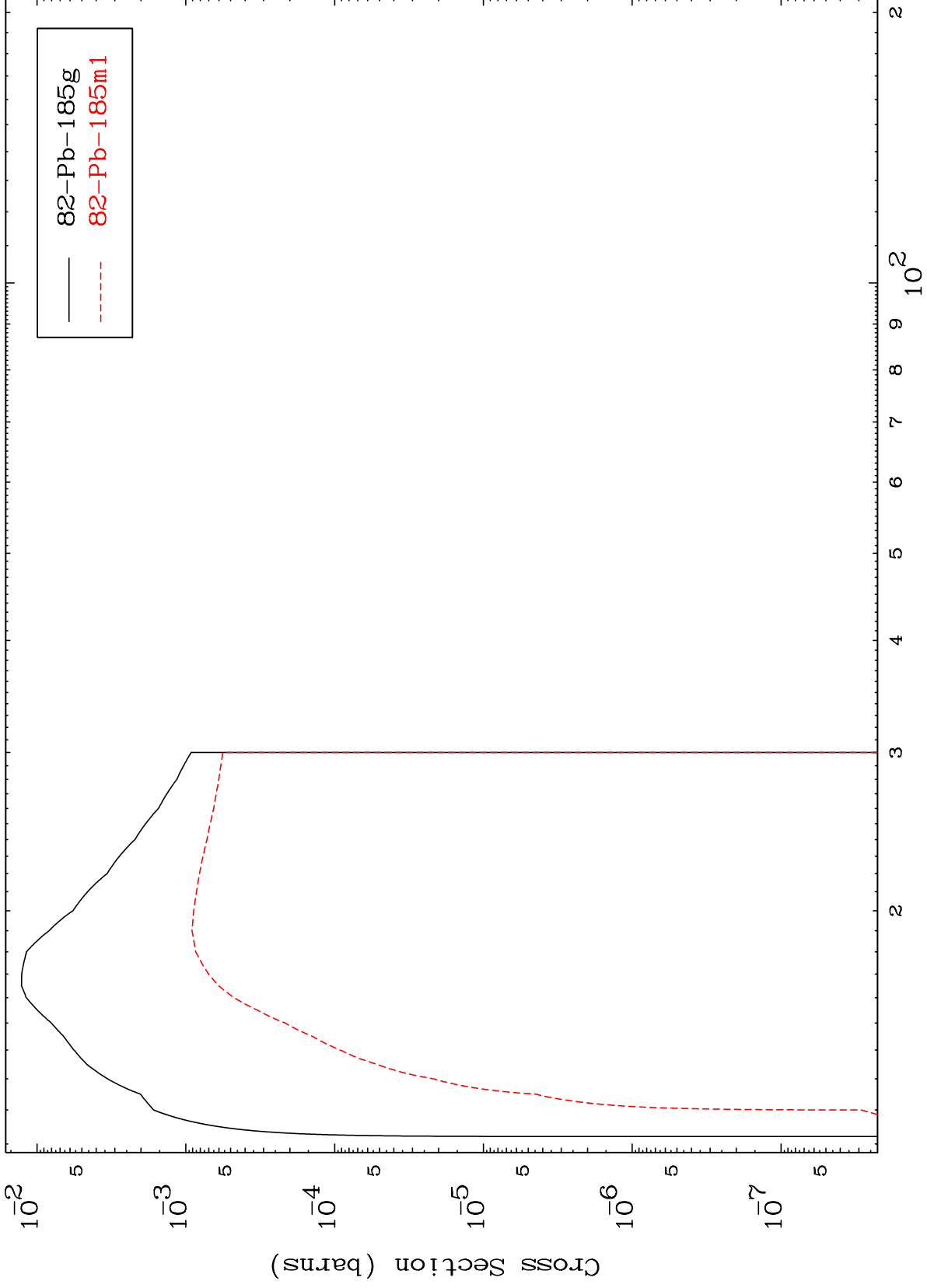


MAT 8171

Inelastic

82-Pb-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

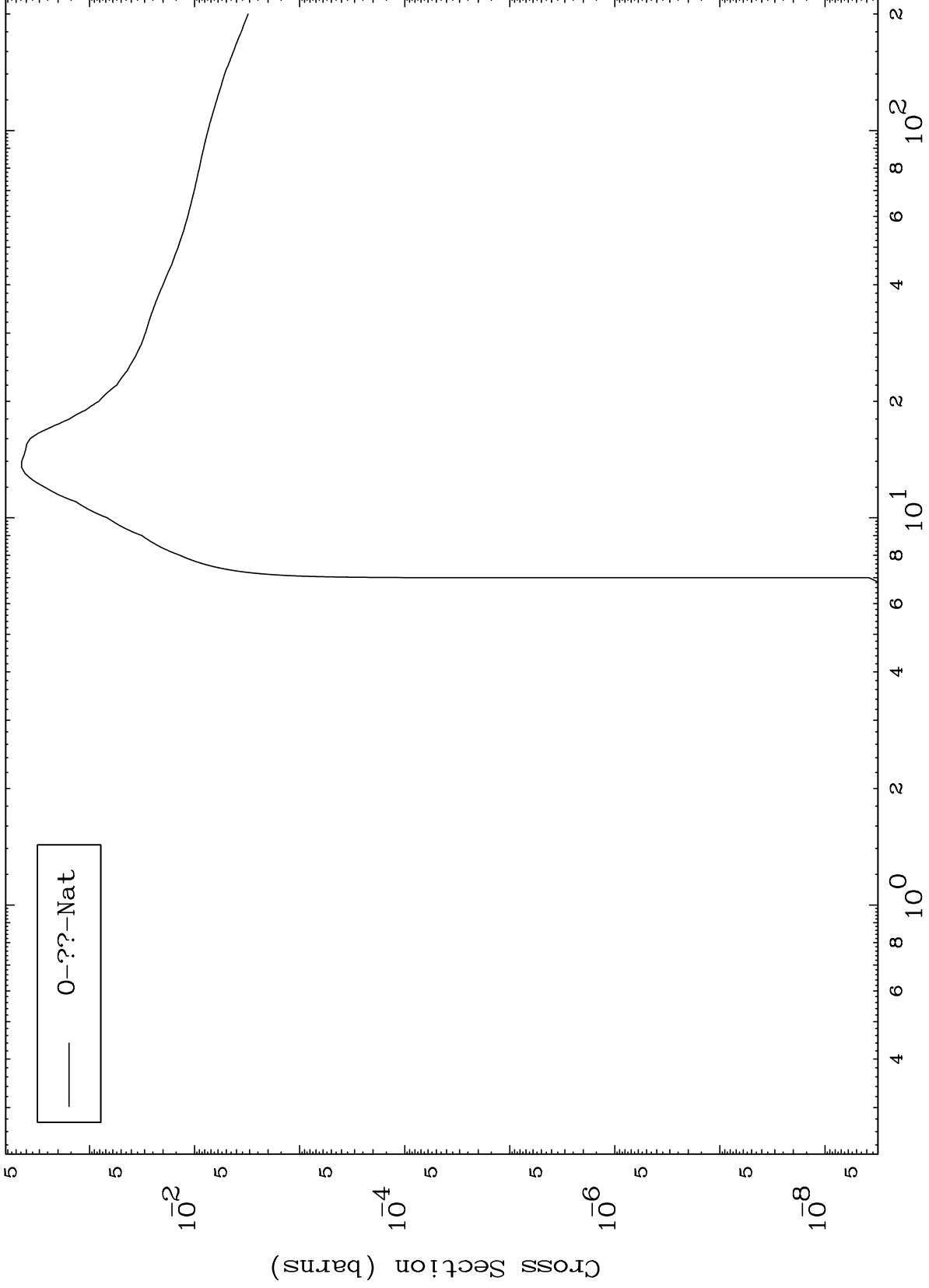
82-Pb-186

MAT 8171

Fission

82-Pb-186

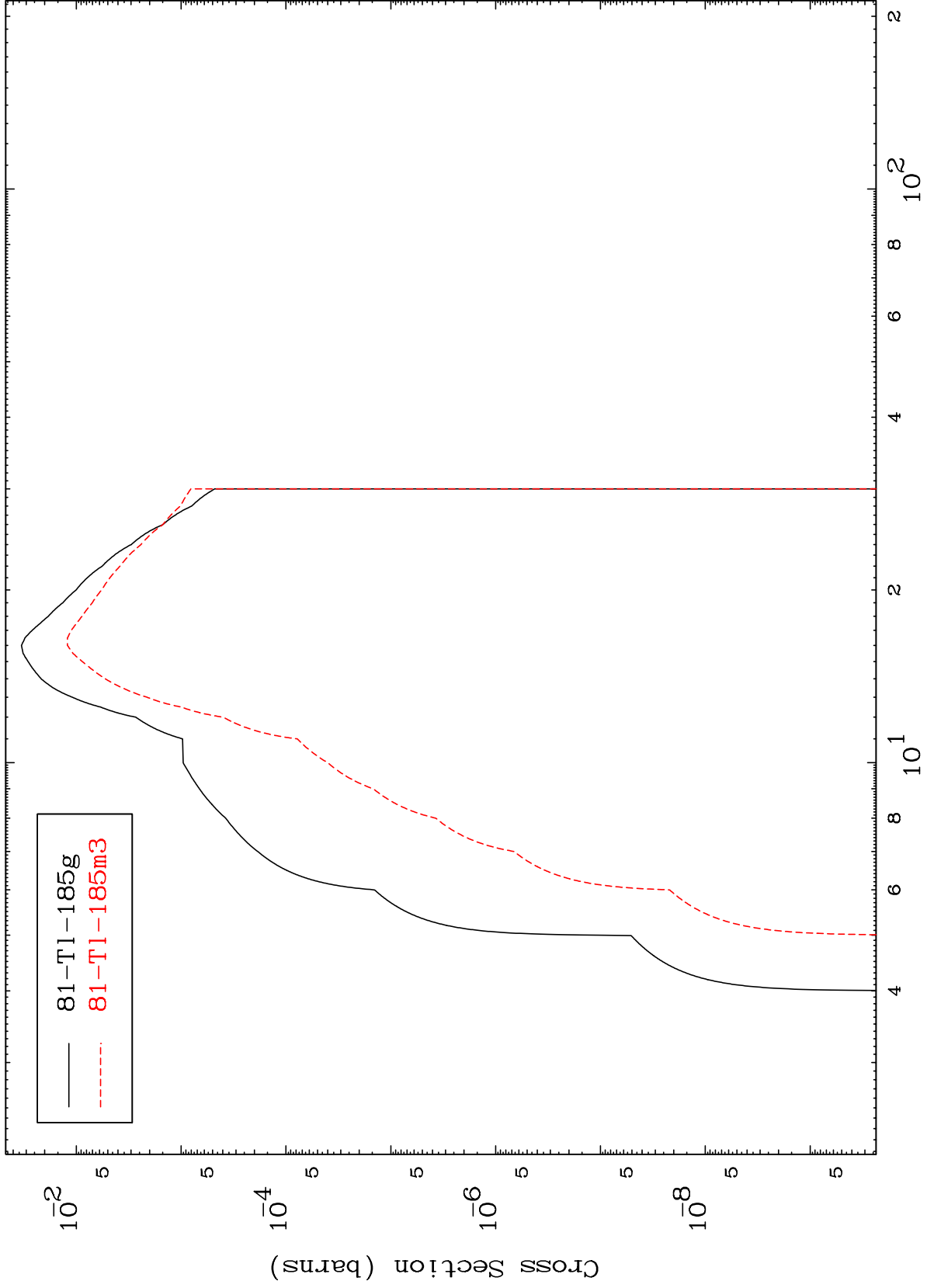
Radionuclide Production Cross Section



MAT 8171

82-Pb-186

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-186