

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

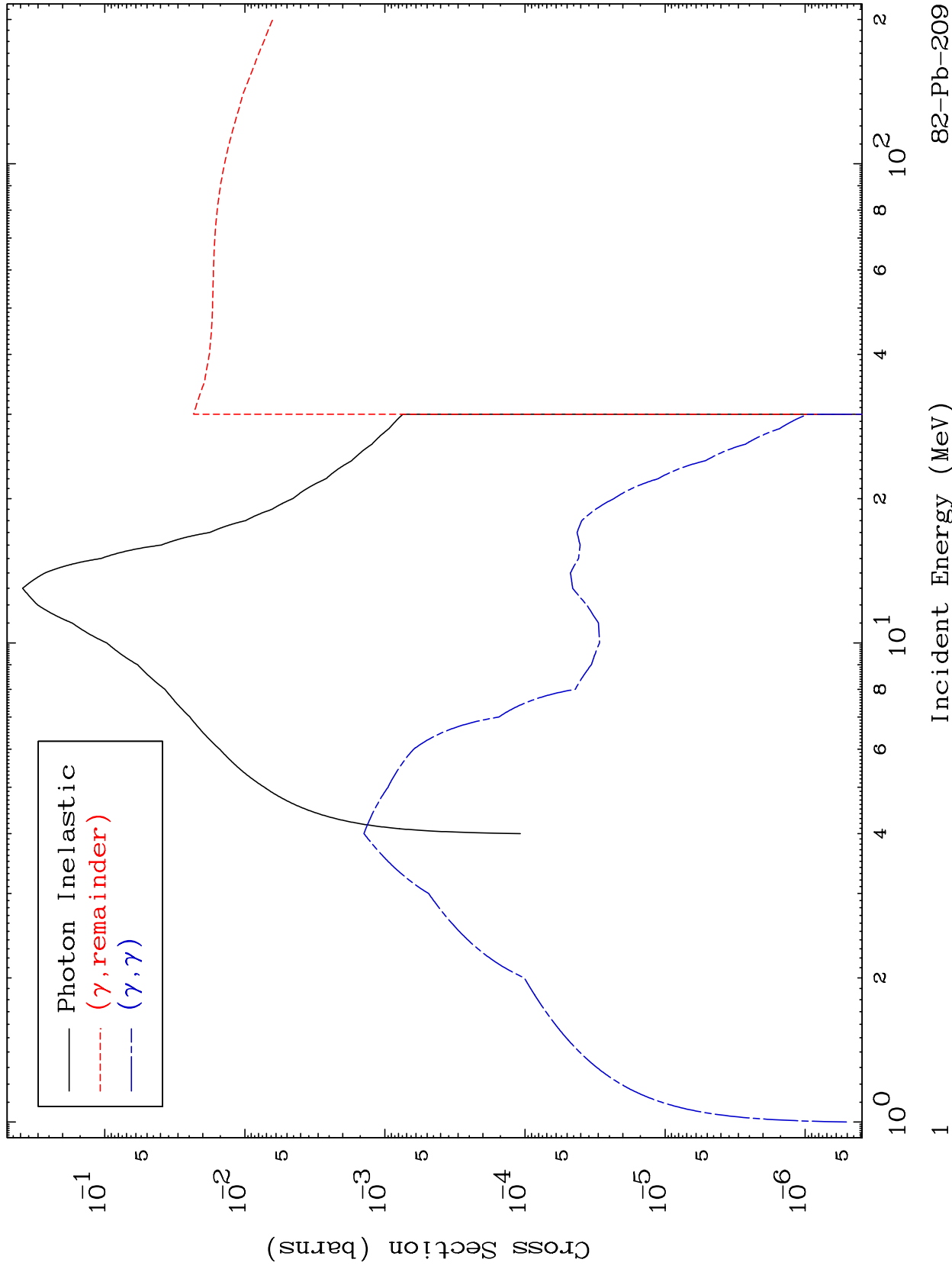
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8240

Photon Major
0 Kelvin Cross Sections

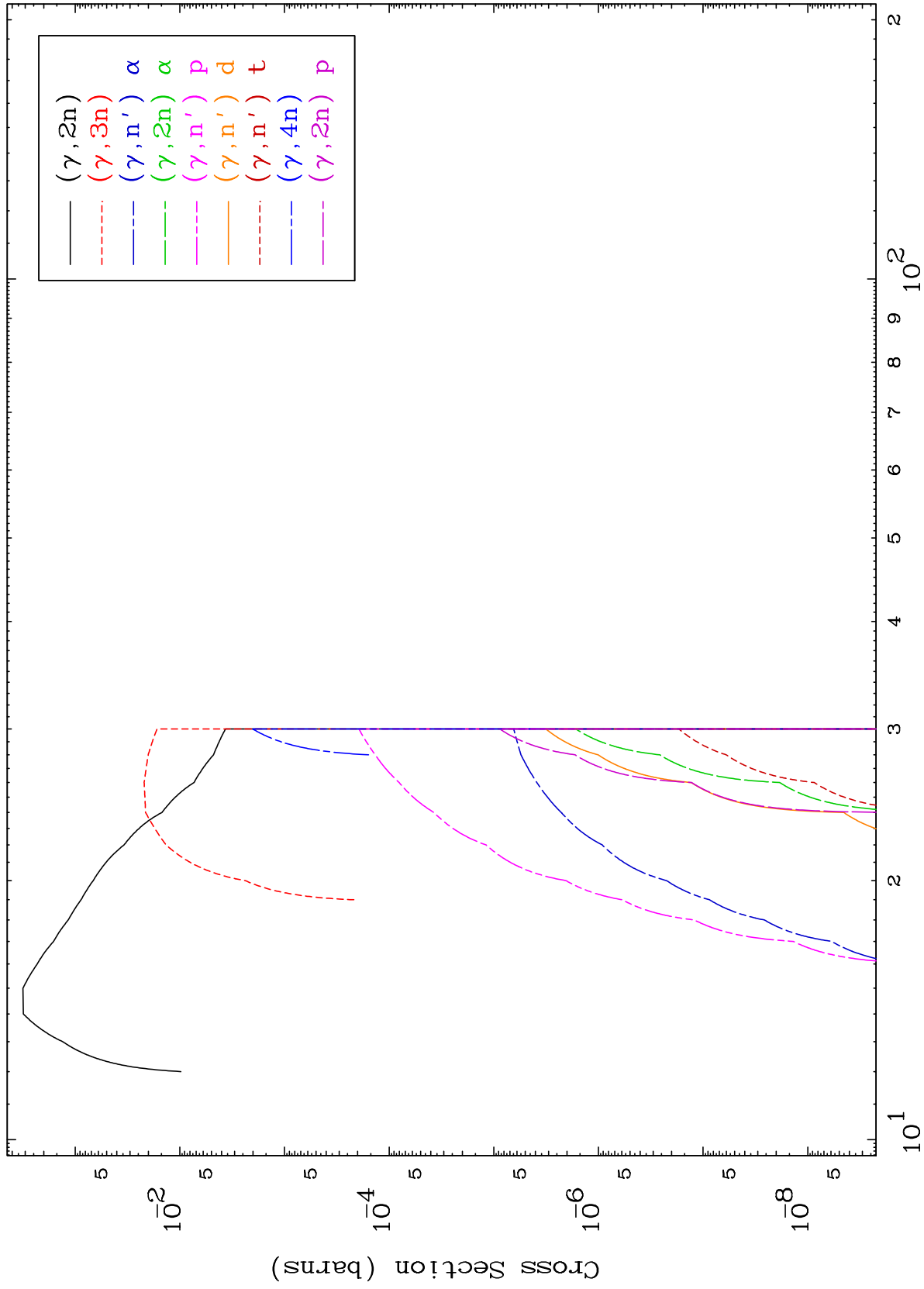
82-Pb-209



MAT 8240

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-209



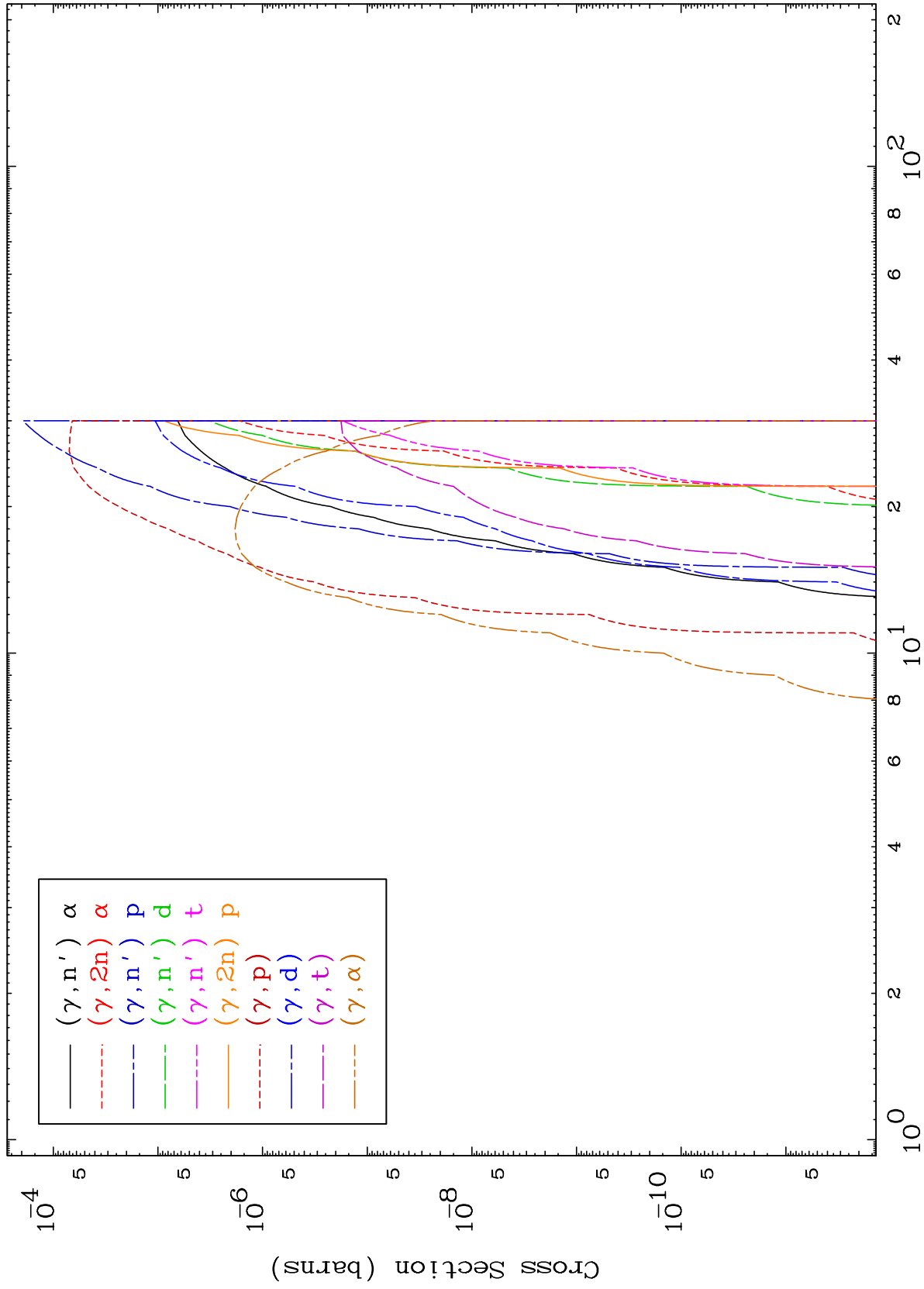
Incident Energy (MeV)

82-Pb-209

MAT 8240

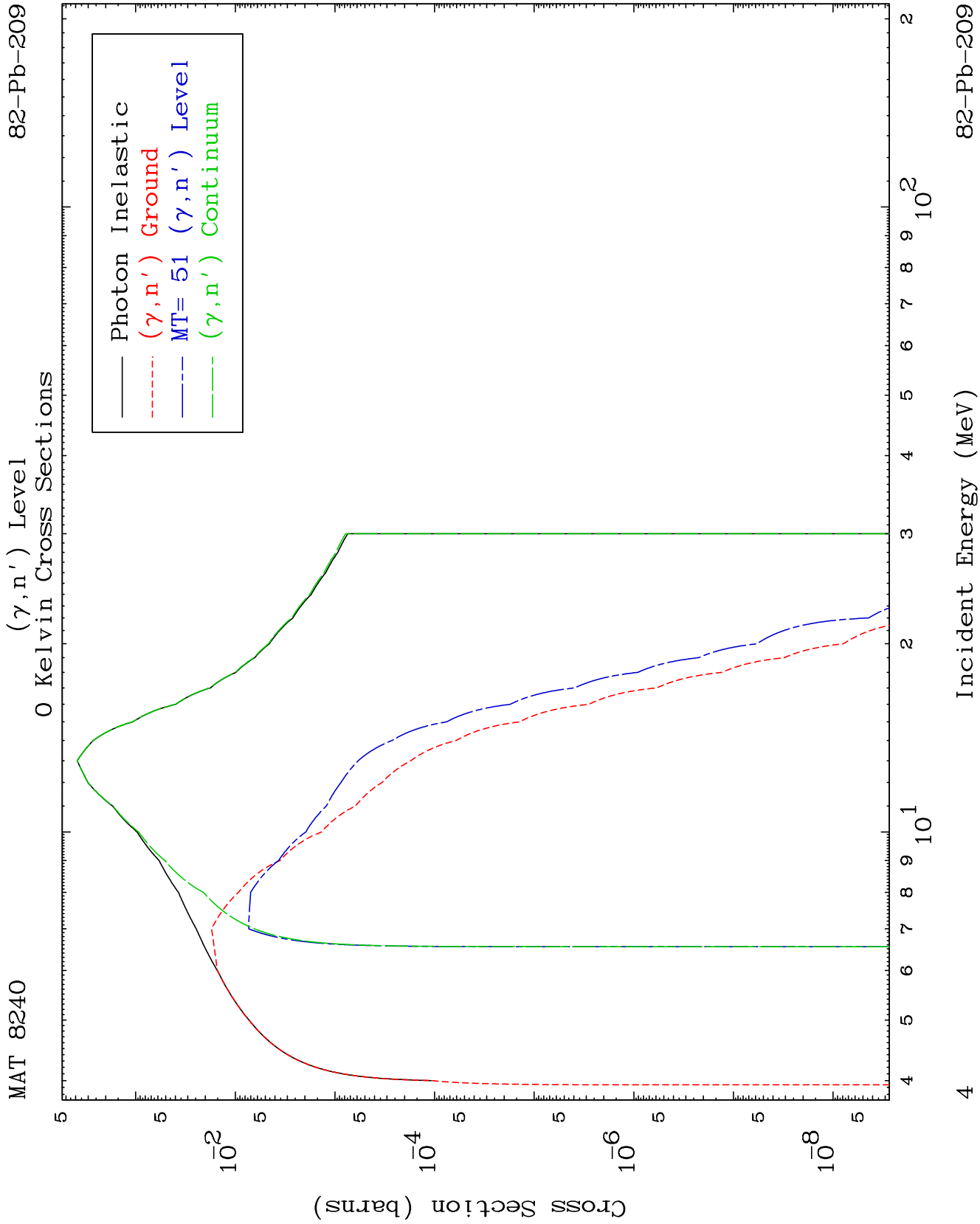
Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-209



Incident Energy (MeV)

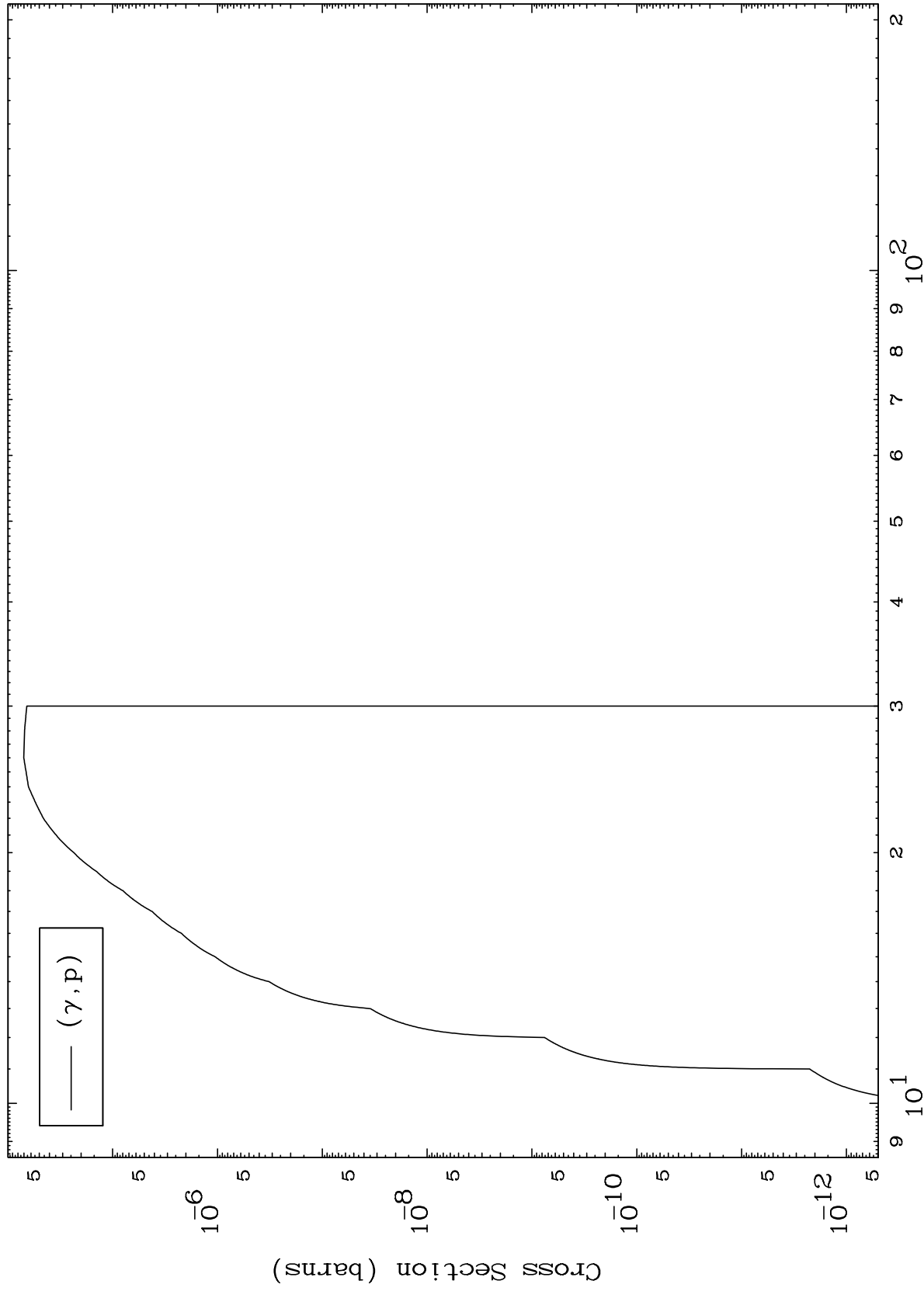
82-Pb-209



MAT 8240

82-Pb-209

(γ ,p) Levels
0 Kelvin Cross Sections



5

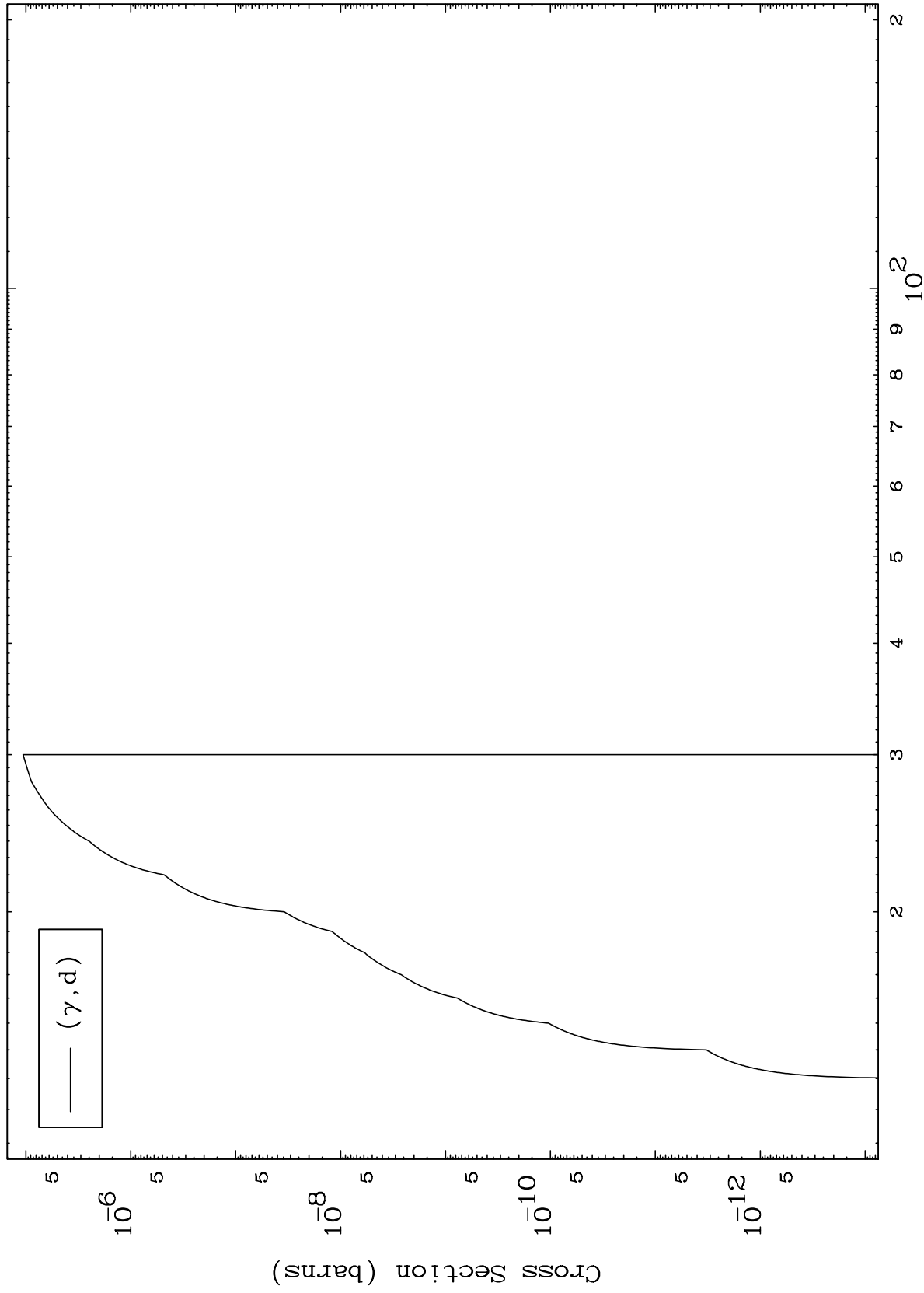
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(γ, d) Levels
0 Kelvin Cross Sections



6

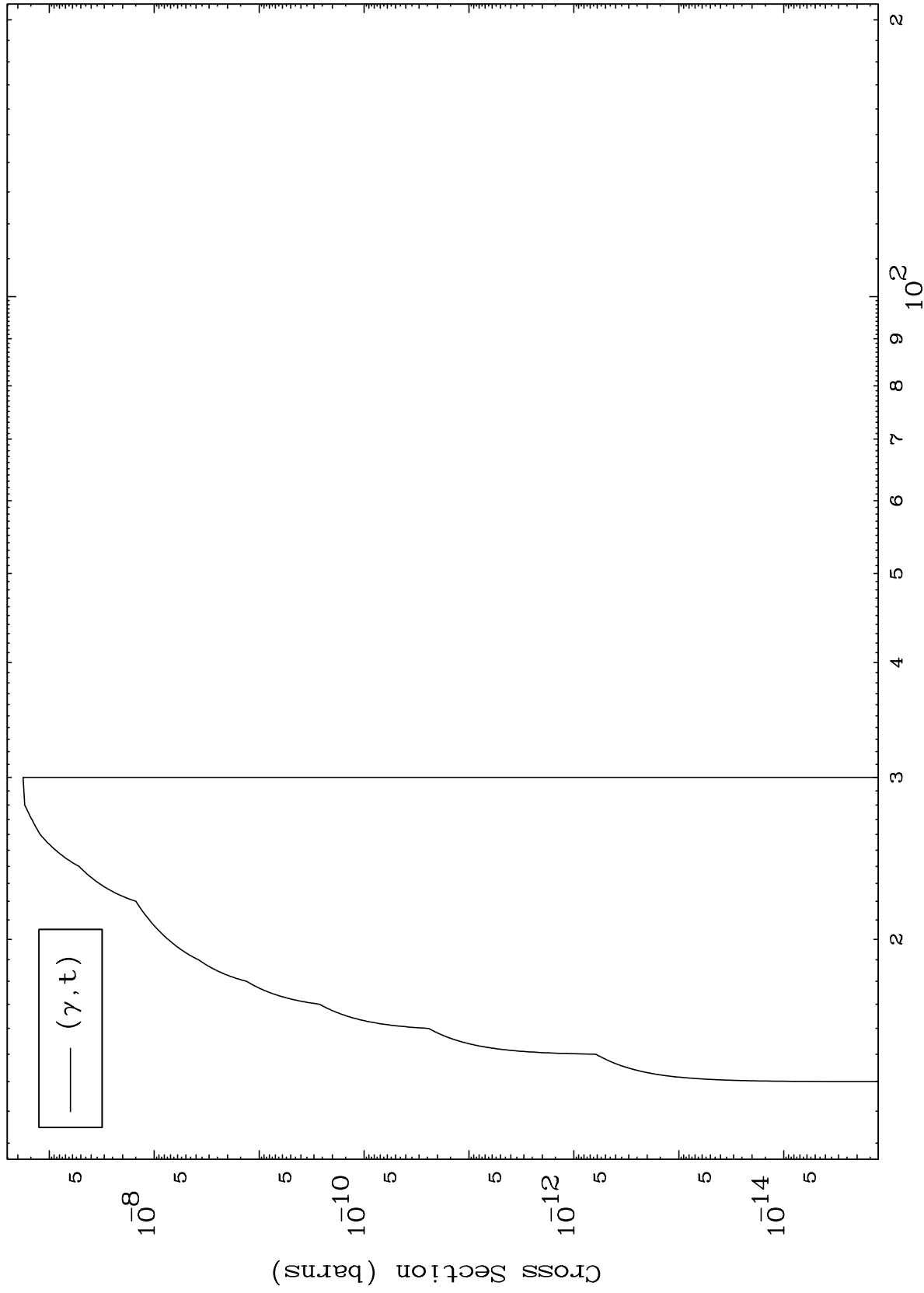
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(γ, t) Levels
0 Kelvin Cross Sections



7

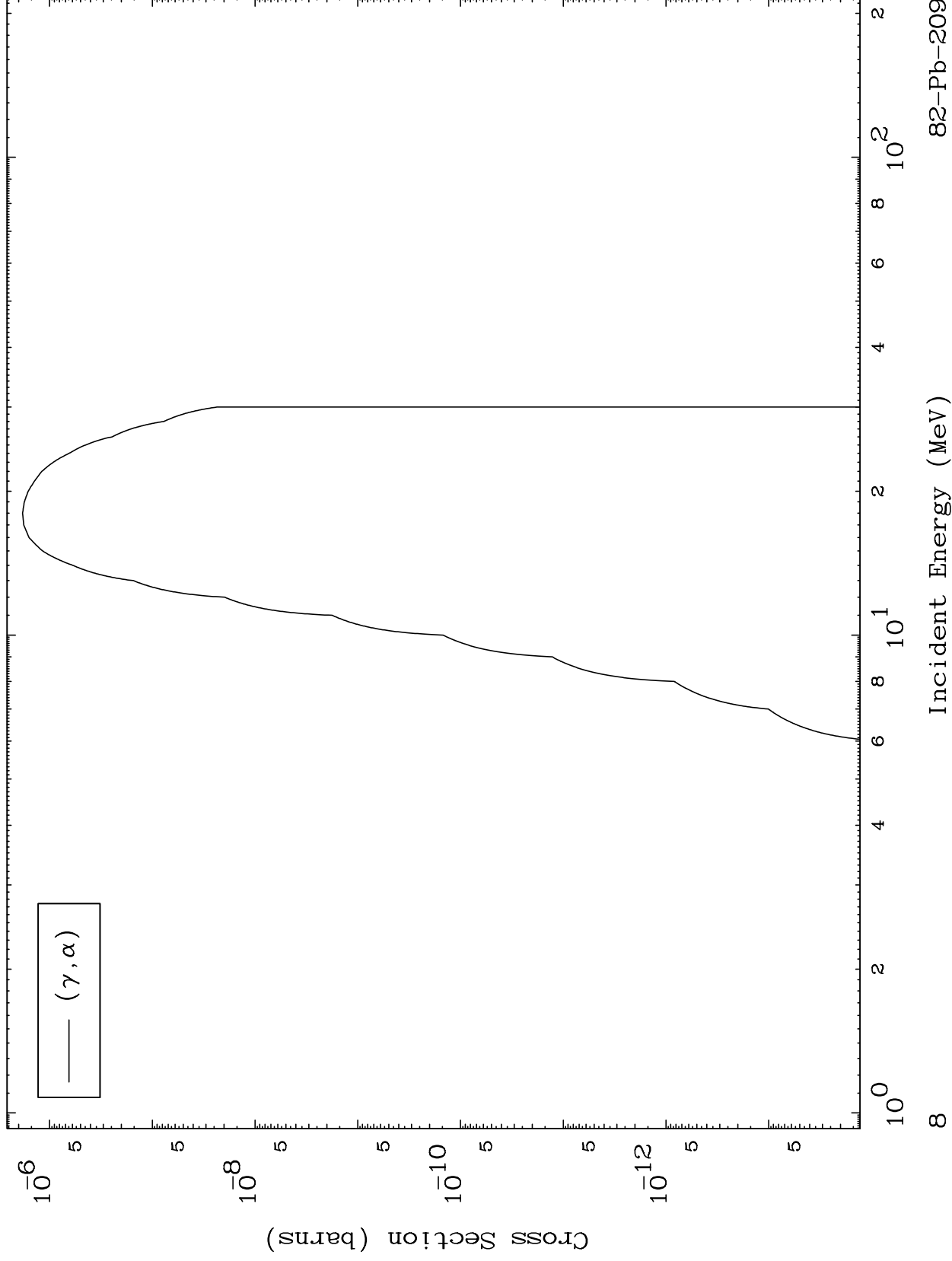
Incident Energy (MeV)

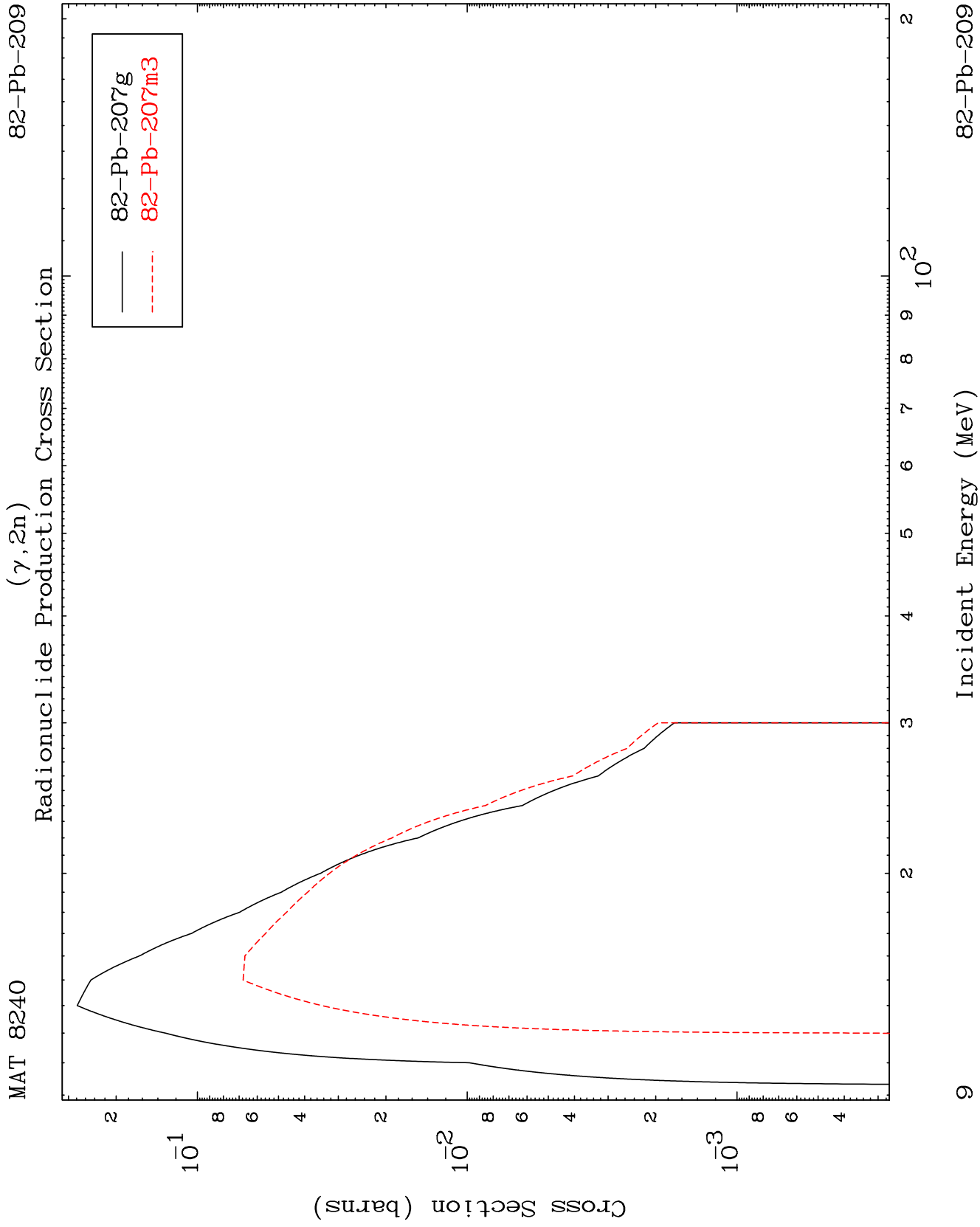
82-Pb-209

MAT 8240

82-Pb-209

(γ, α) Levels
0 Kelvin Cross Sections



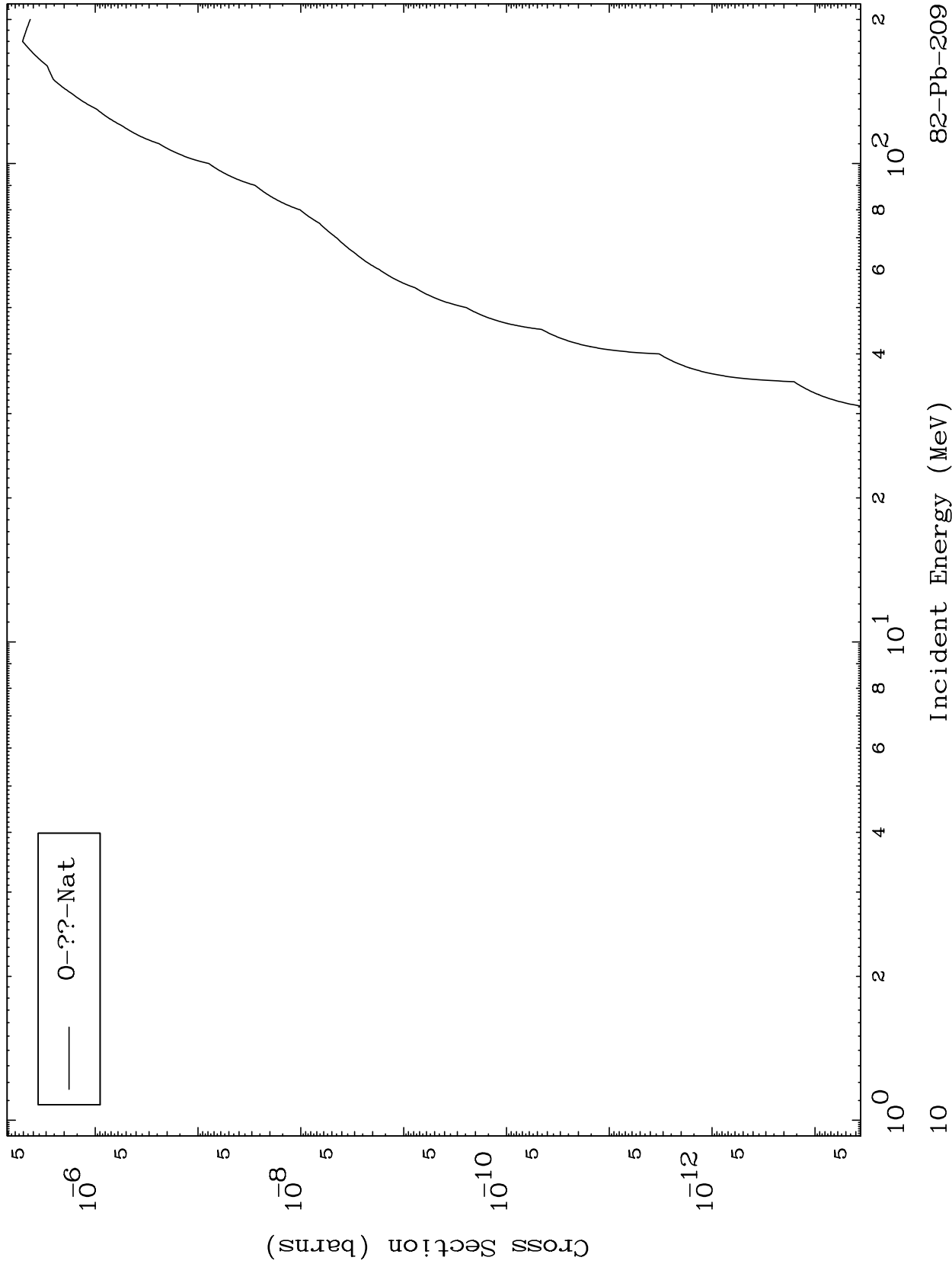


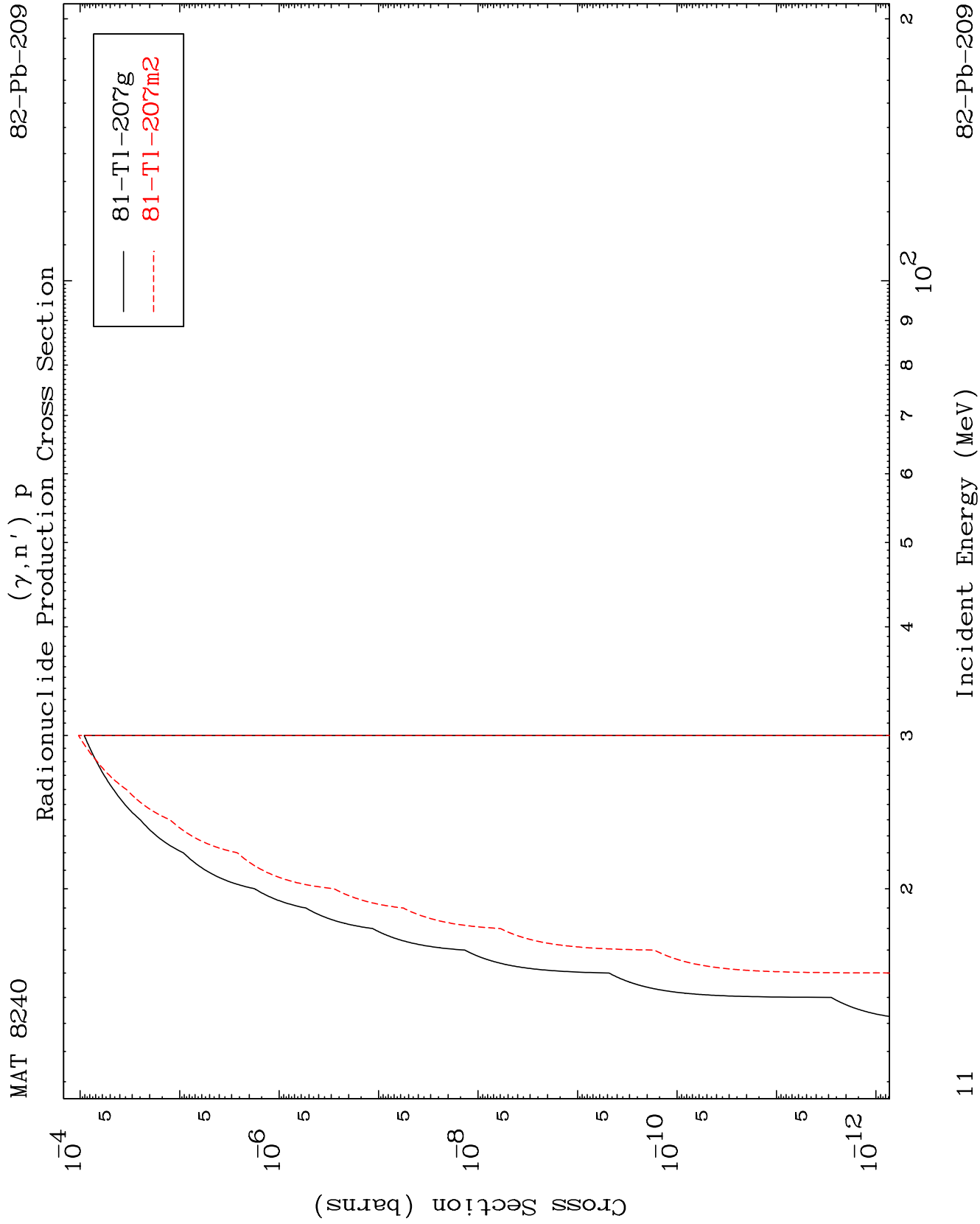
MAT 8240

Photon Fission

82-Pb-209

Radionuclide Production Cross Section



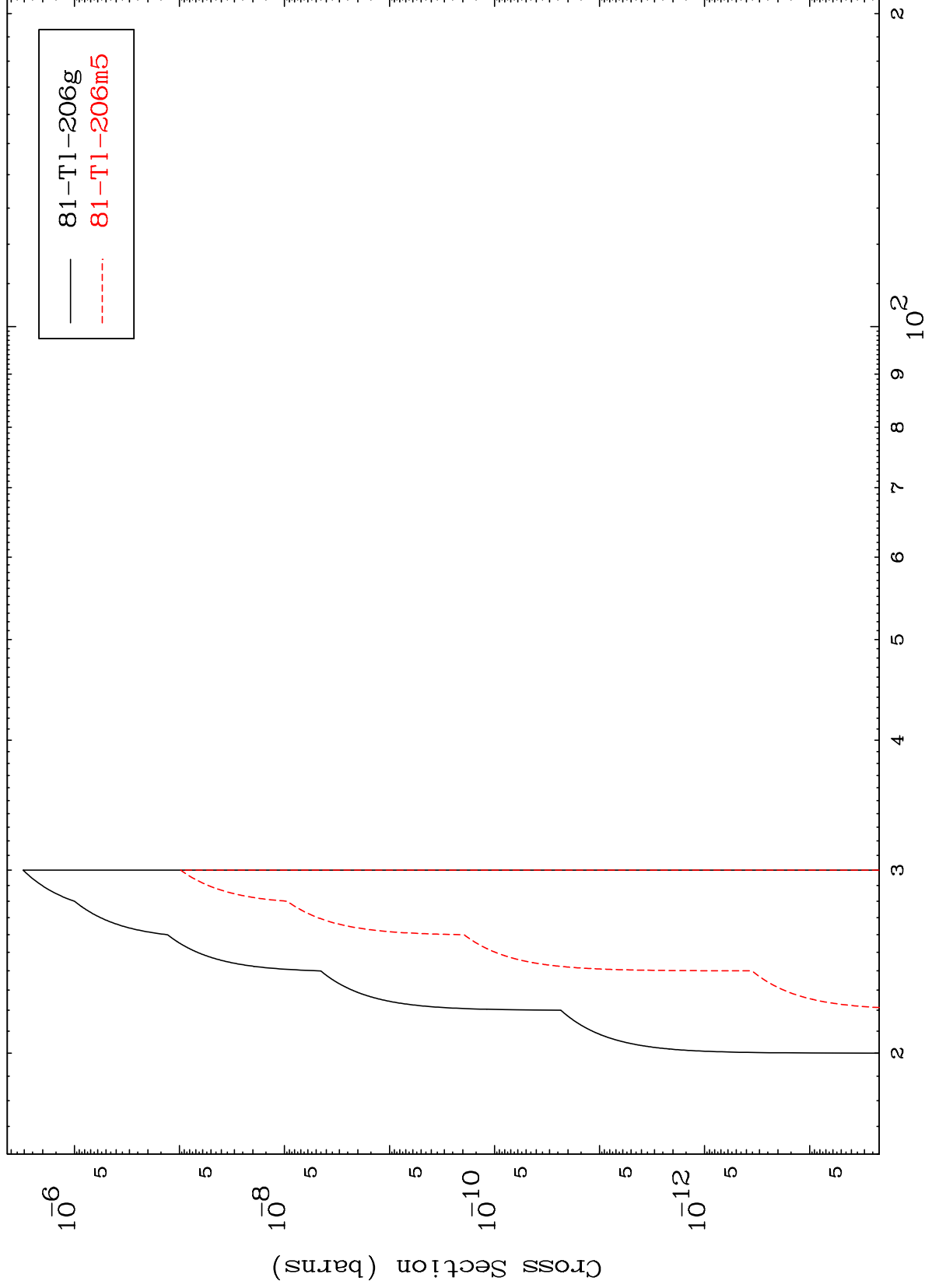


MAT 8240

(γ, n') d

Radionuclide Production Cross Section

82-Pb-209



12

Incident Energy (MeV)

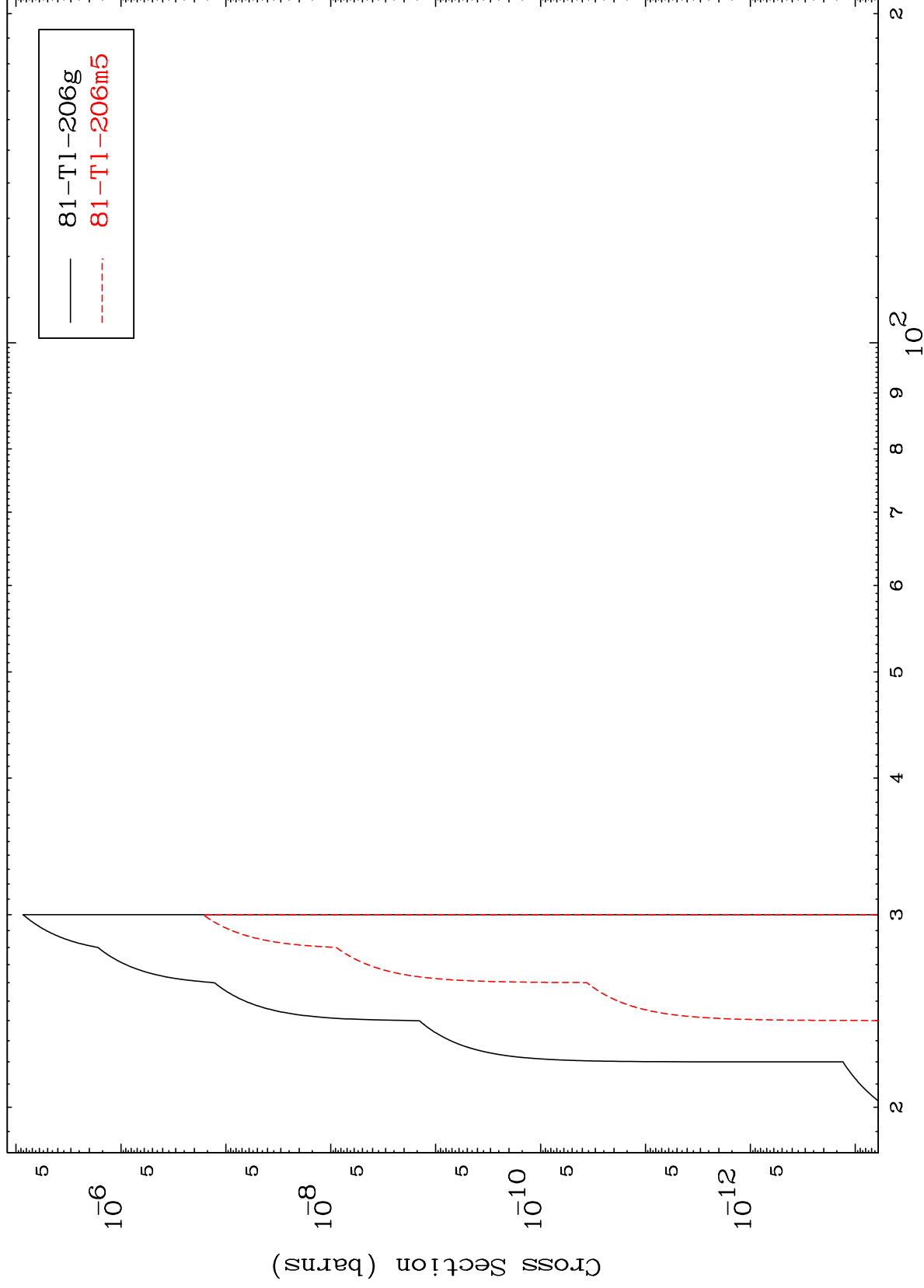
82-Pb-209

MAT 8240

$(\gamma, 2n)$ p

82-Pb-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

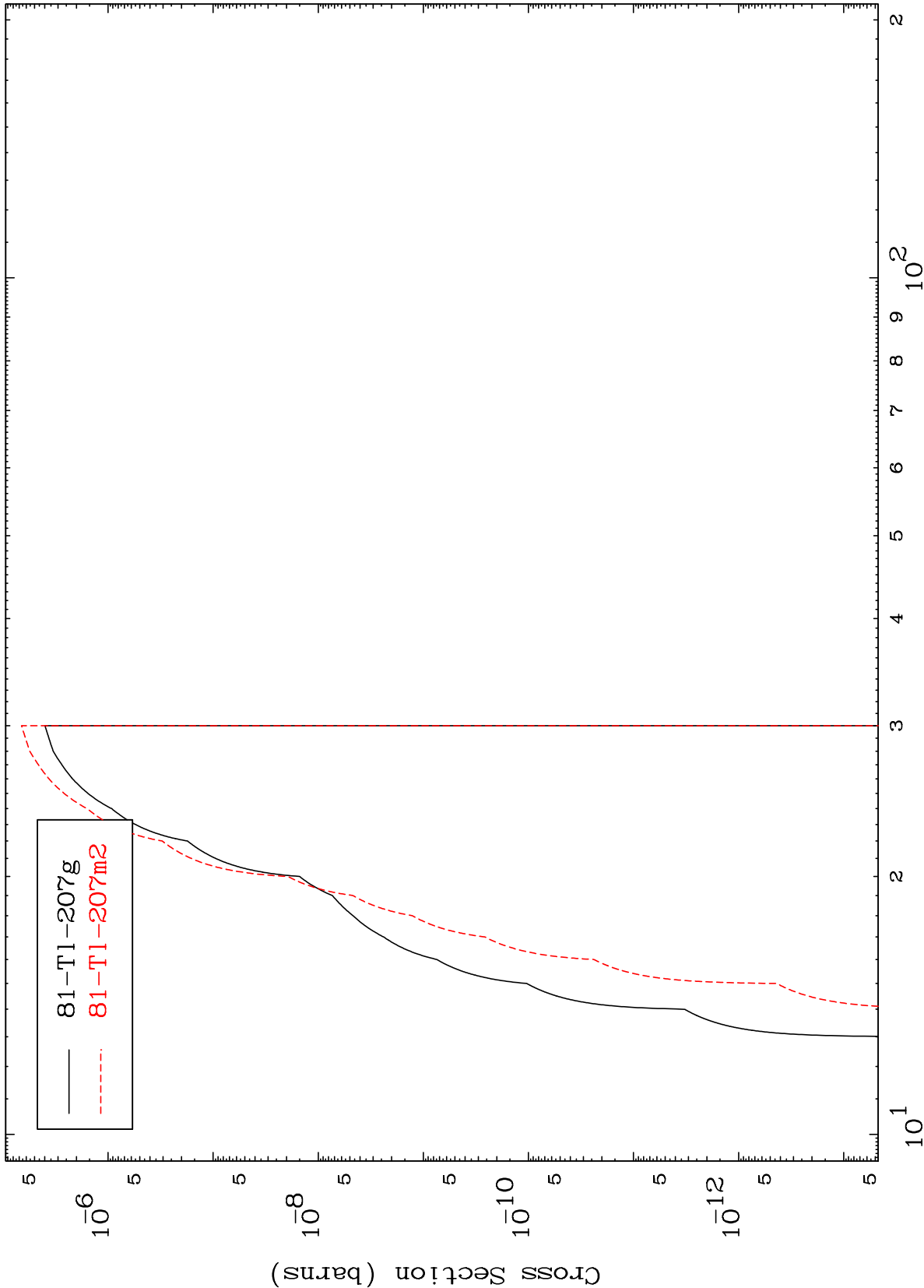
82-Pb-209

MAT 8240

(γ, d)

82-Pb-209

Radionuclide Production Cross Section



82-Pb-209

Incident Energy (MeV)

14

