

Program EVALPLOT
(Version 2017-1)

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

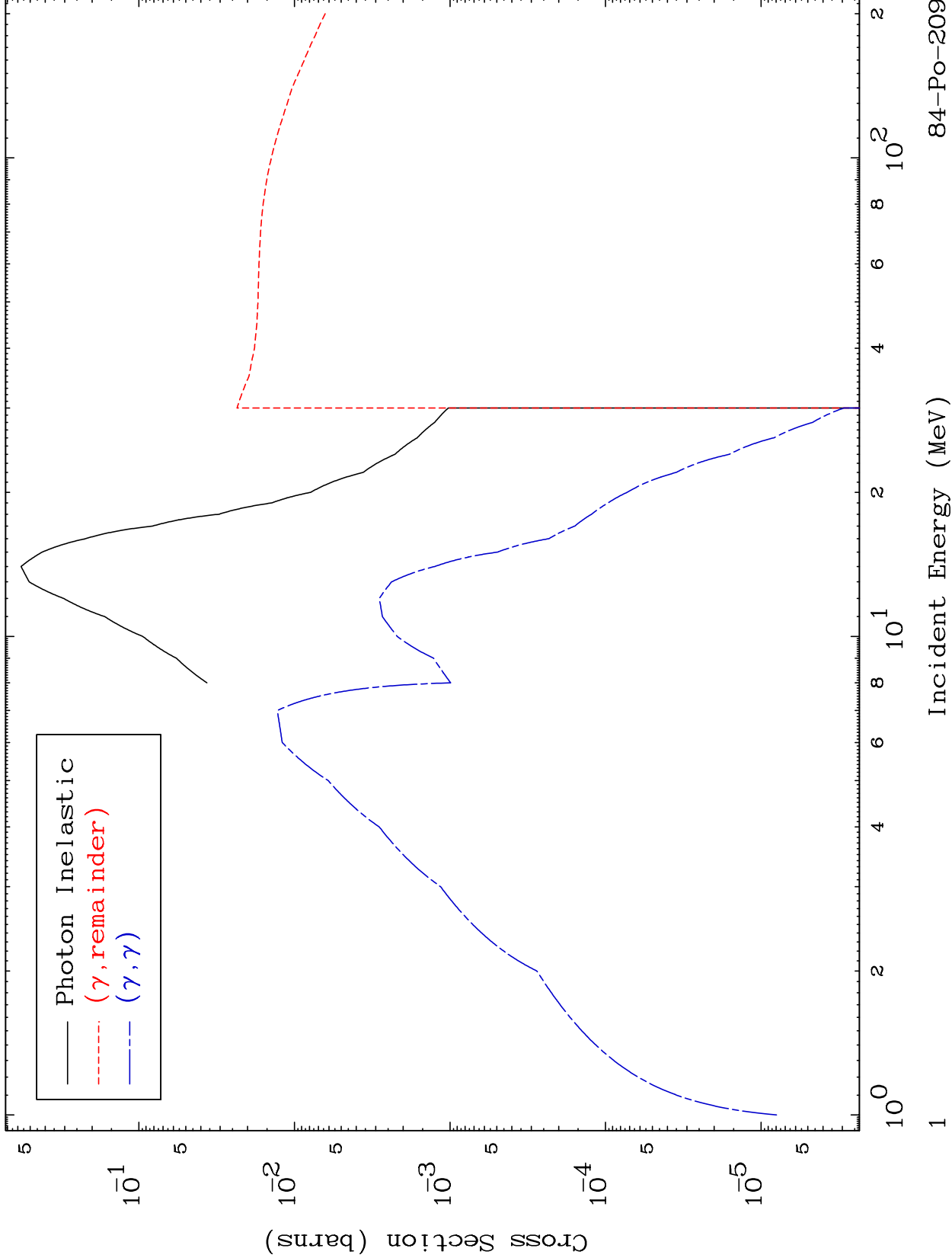
Press Mouse Button to Start

MAT 8434

Photon Major

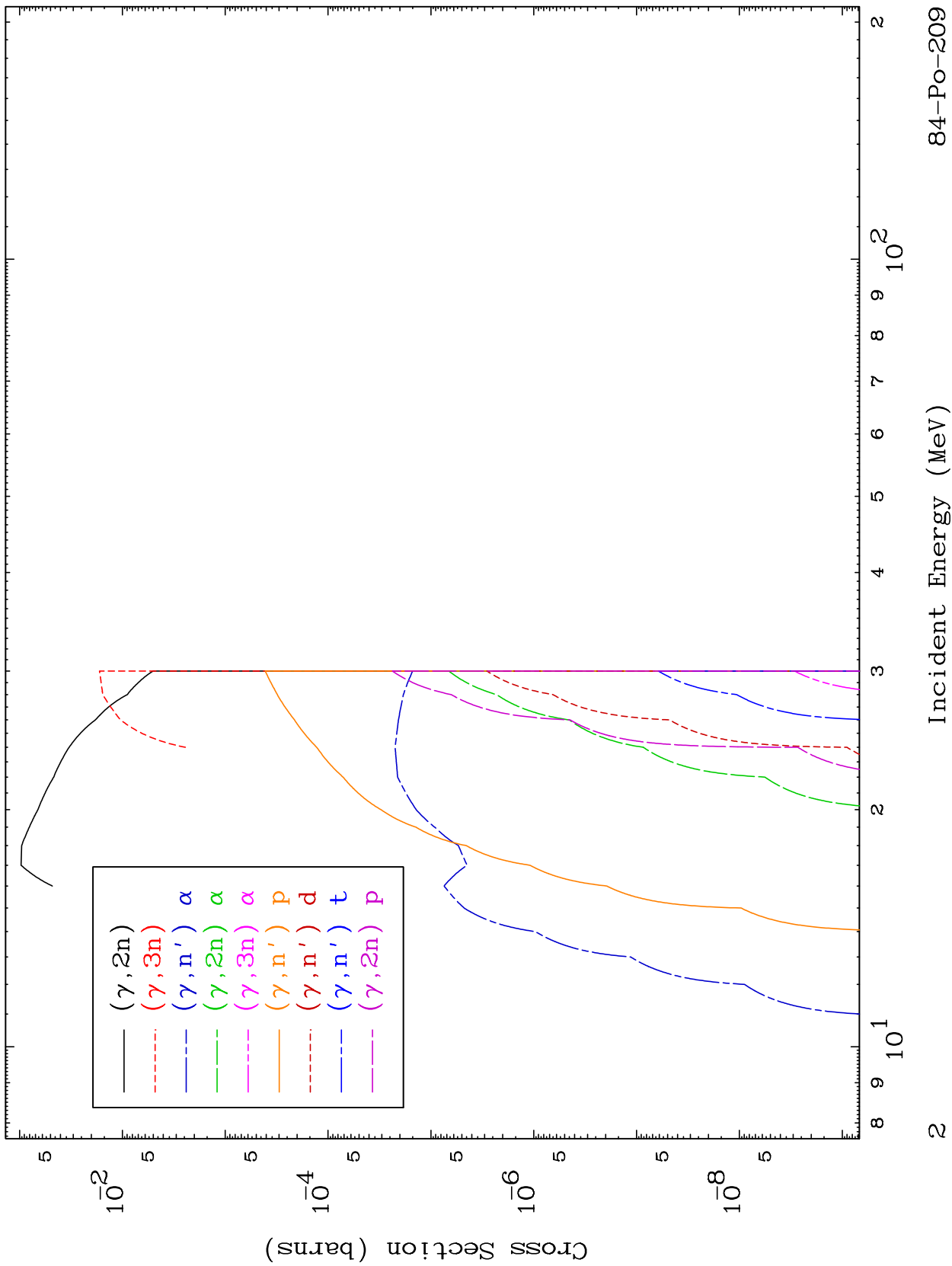
84-Po-209

0 Kelvin Cross Sections



Incident Energy (MeV)

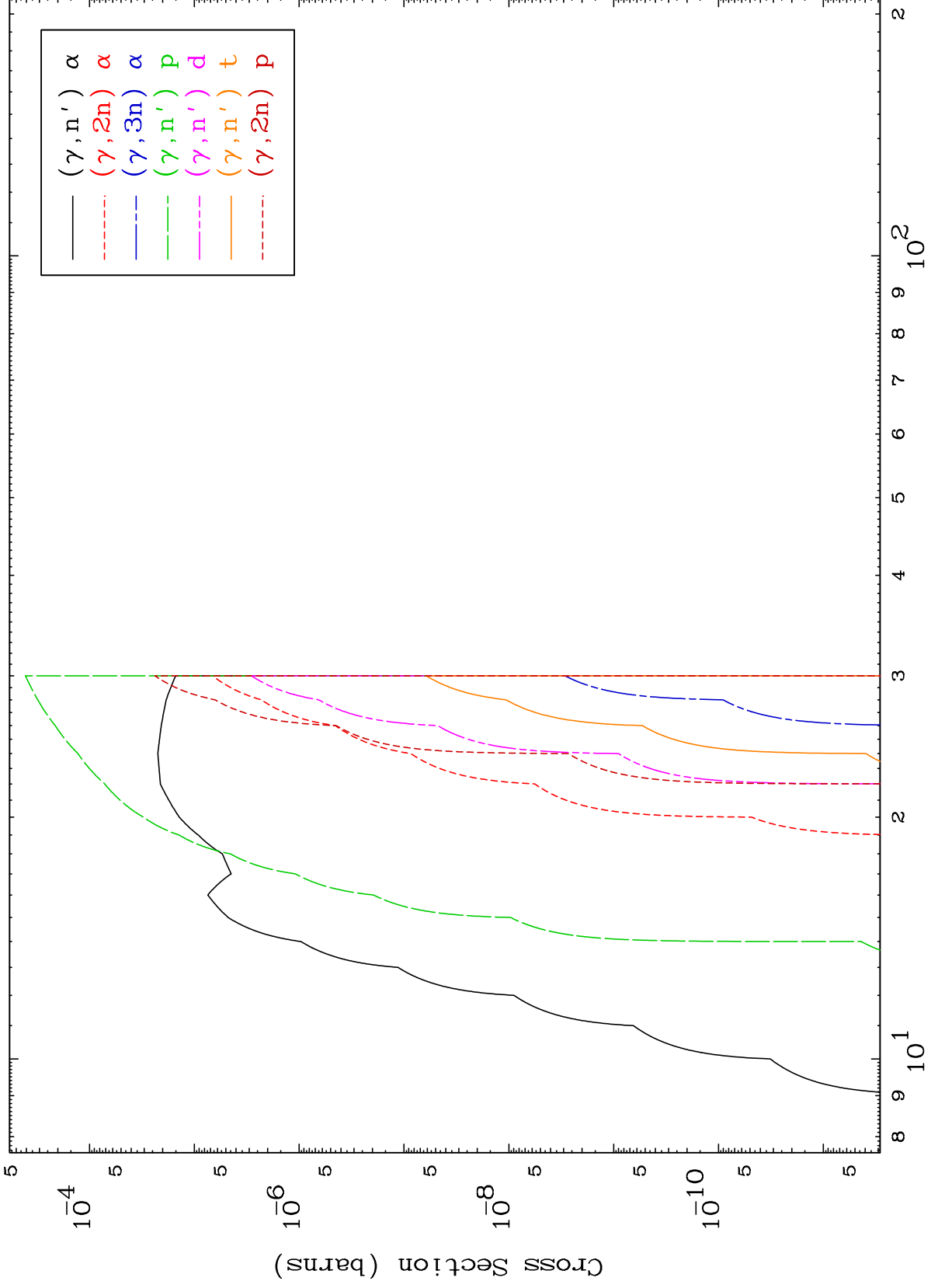
84-Po-209



MAT 8434

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-209



84-Po-209

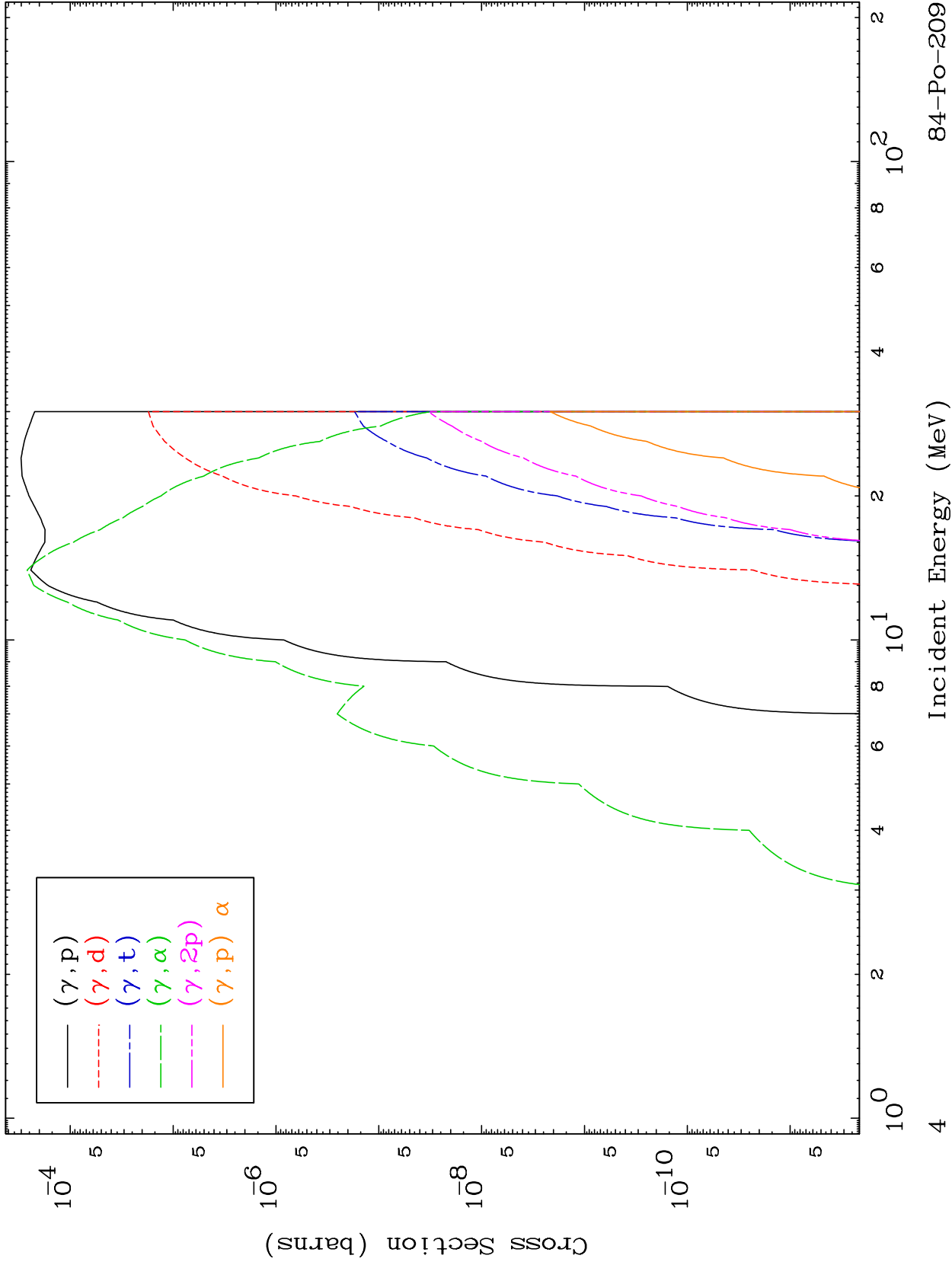
Incident Energy (MeV)

3

MAT 8434

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-209

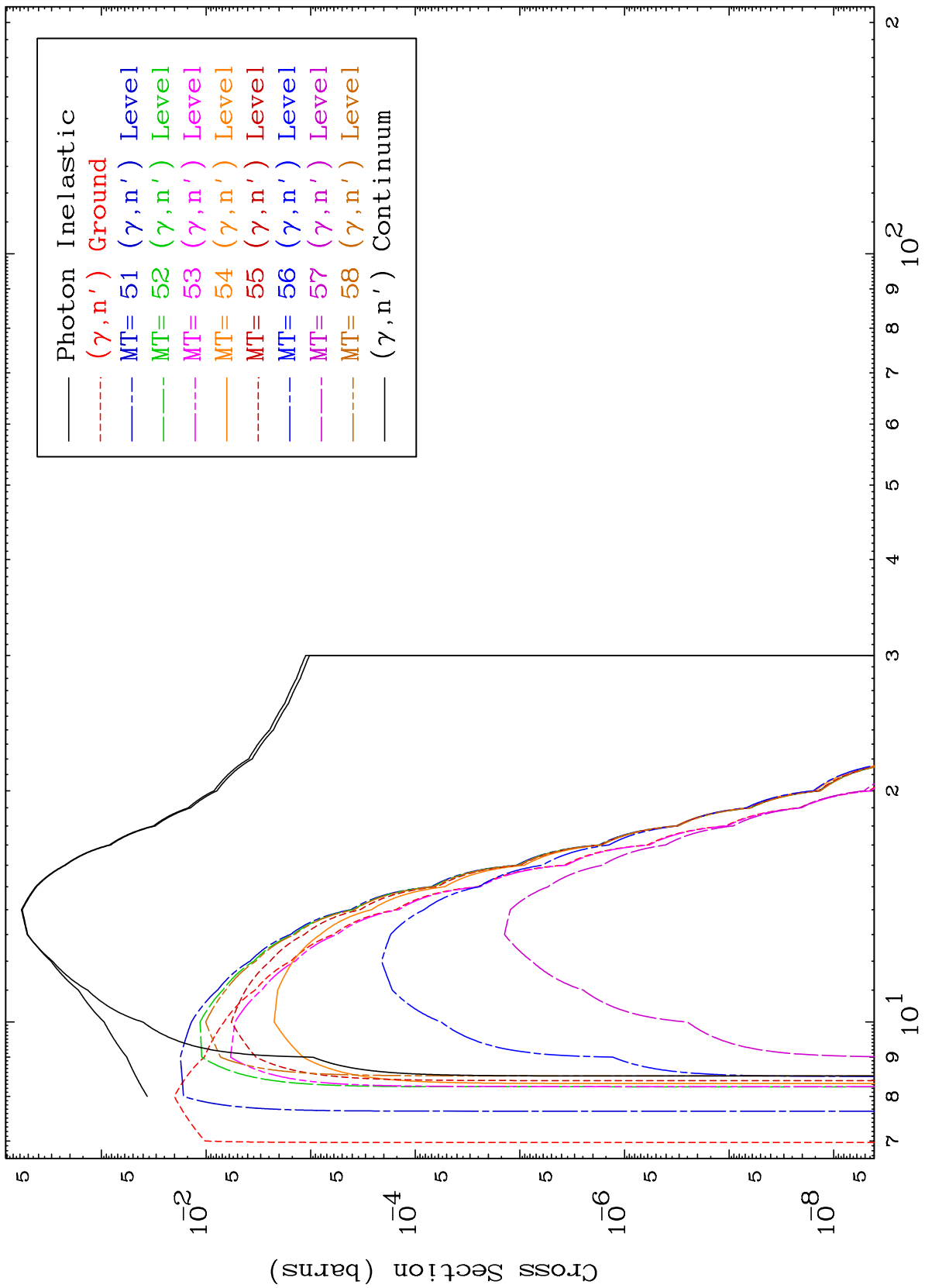


84-Po-209

Incident Energy (MeV)

4

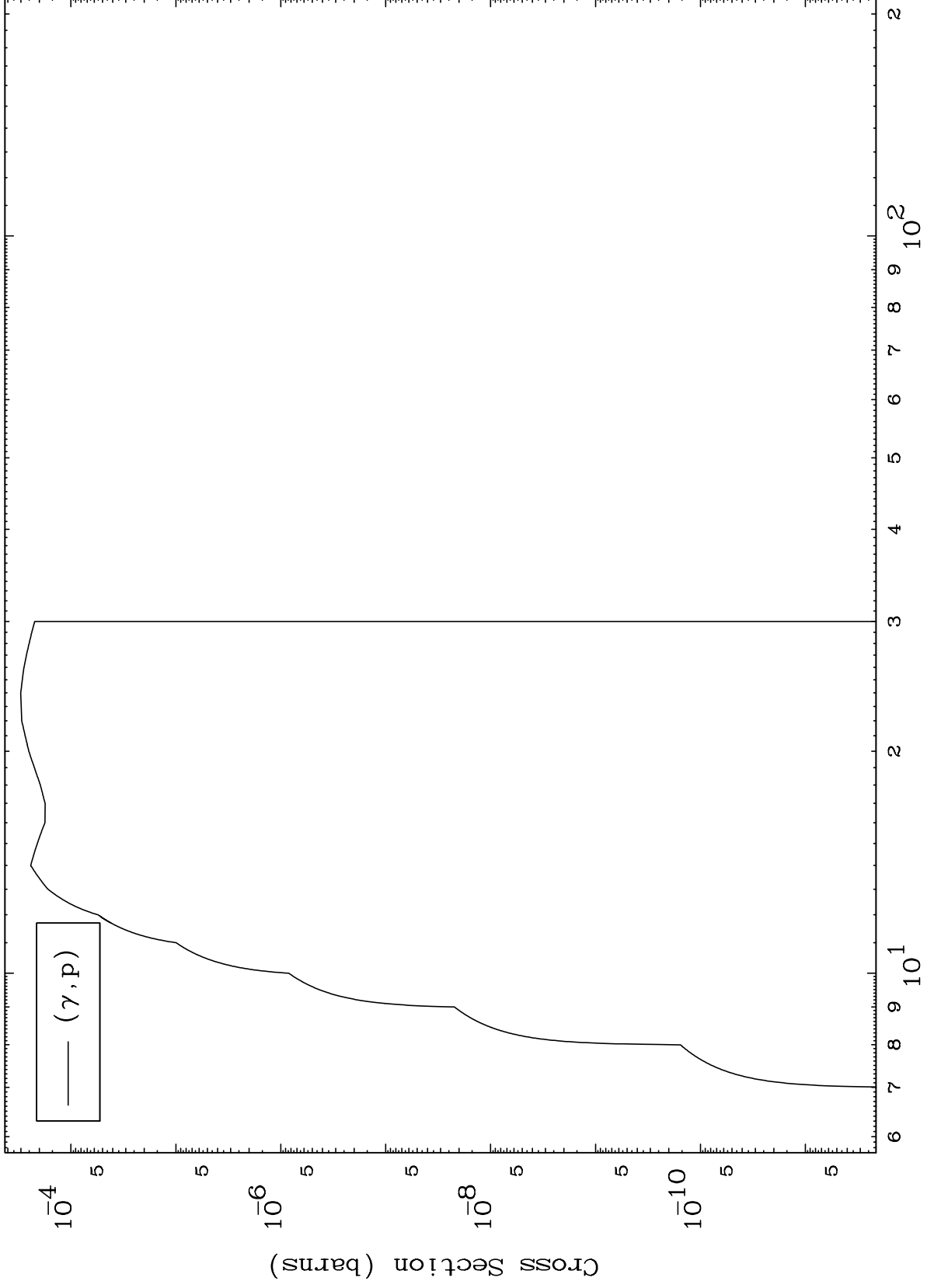
0 Kelvin Cross Sections



MAT 8434

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-209



6

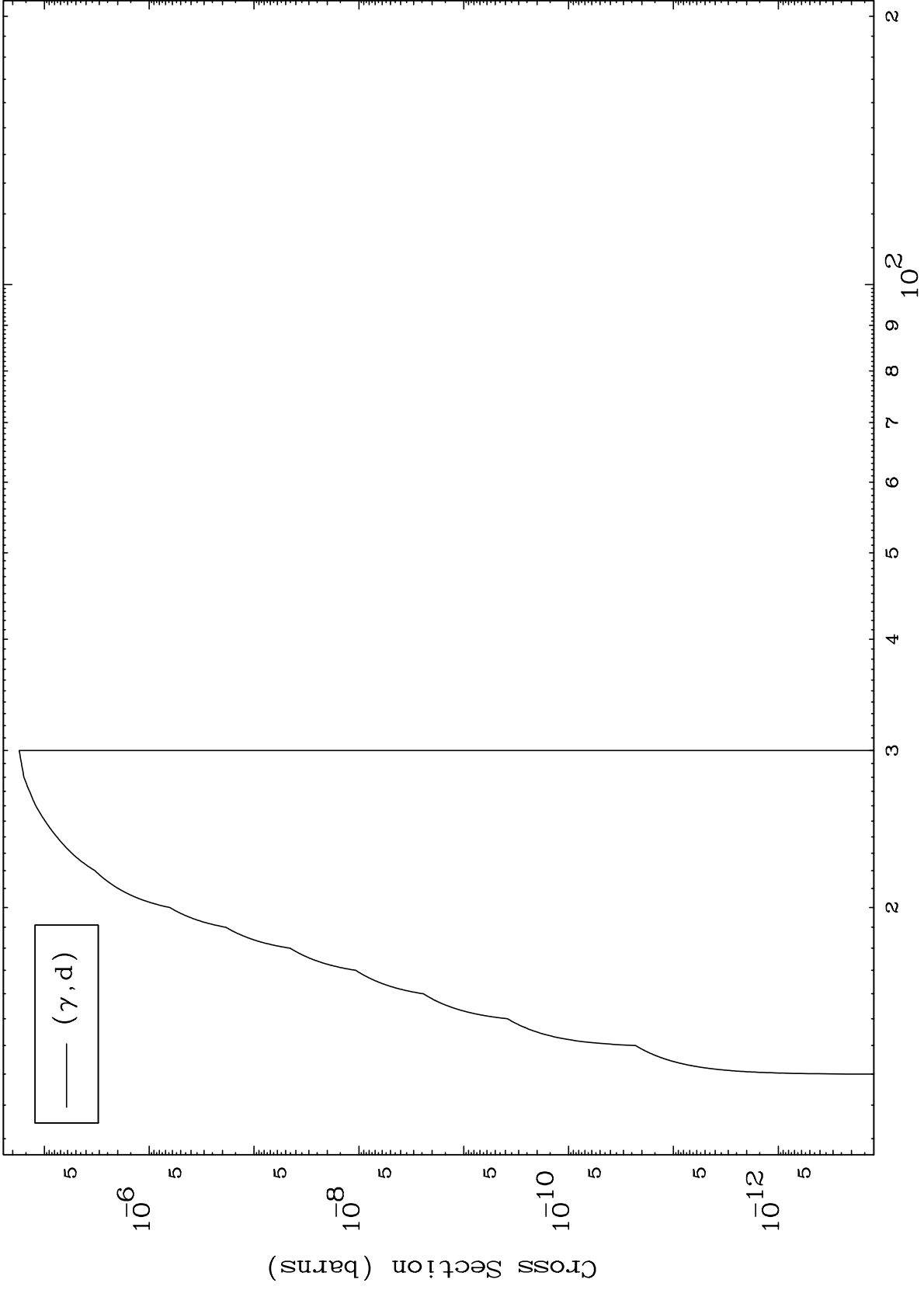
Incident Energy (MeV)

84-Po-209

MAT 8434

(γ, d) Levels
0 Kelvin Cross Sections

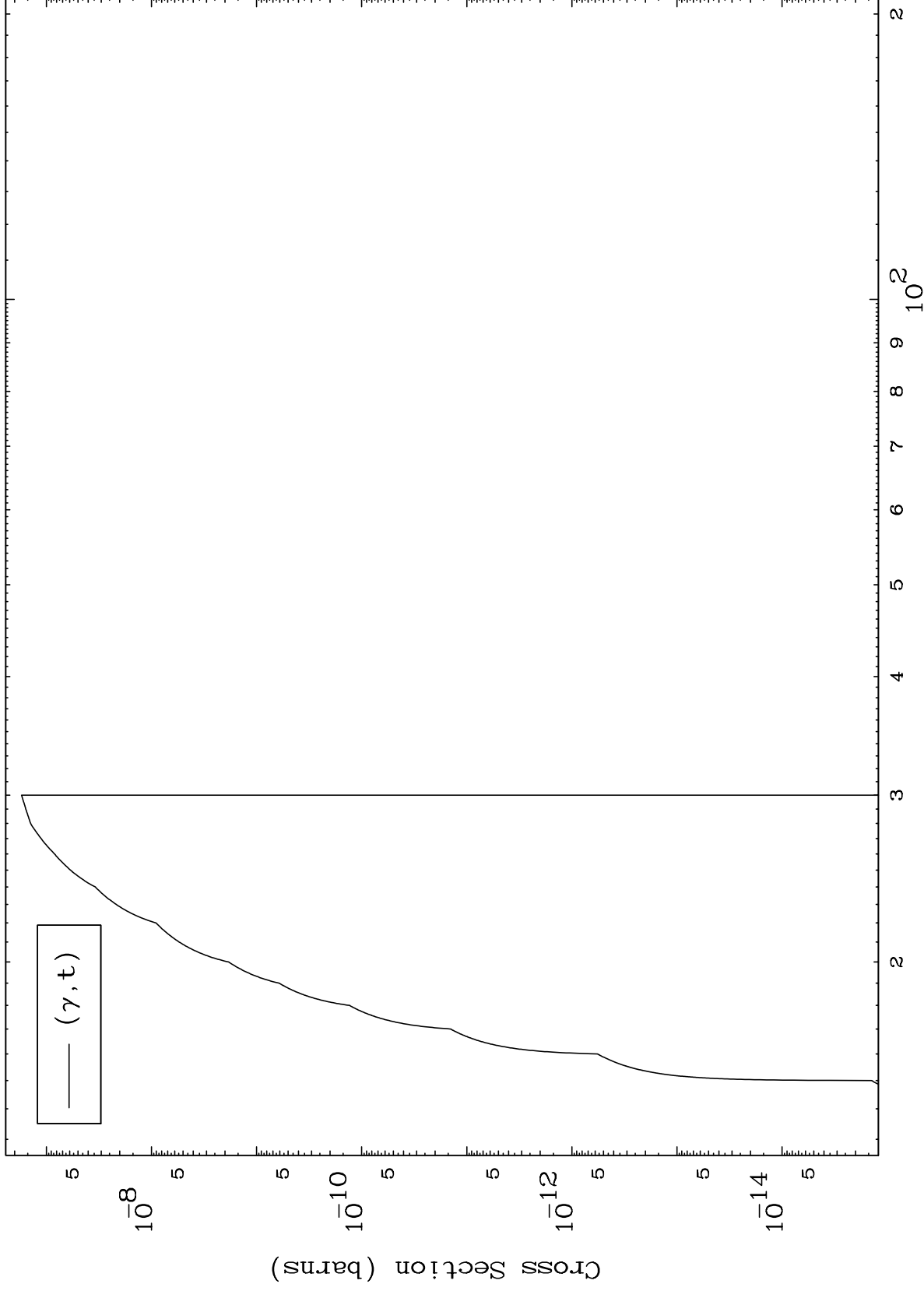
84-Po-209



7

Incident Energy (MeV)

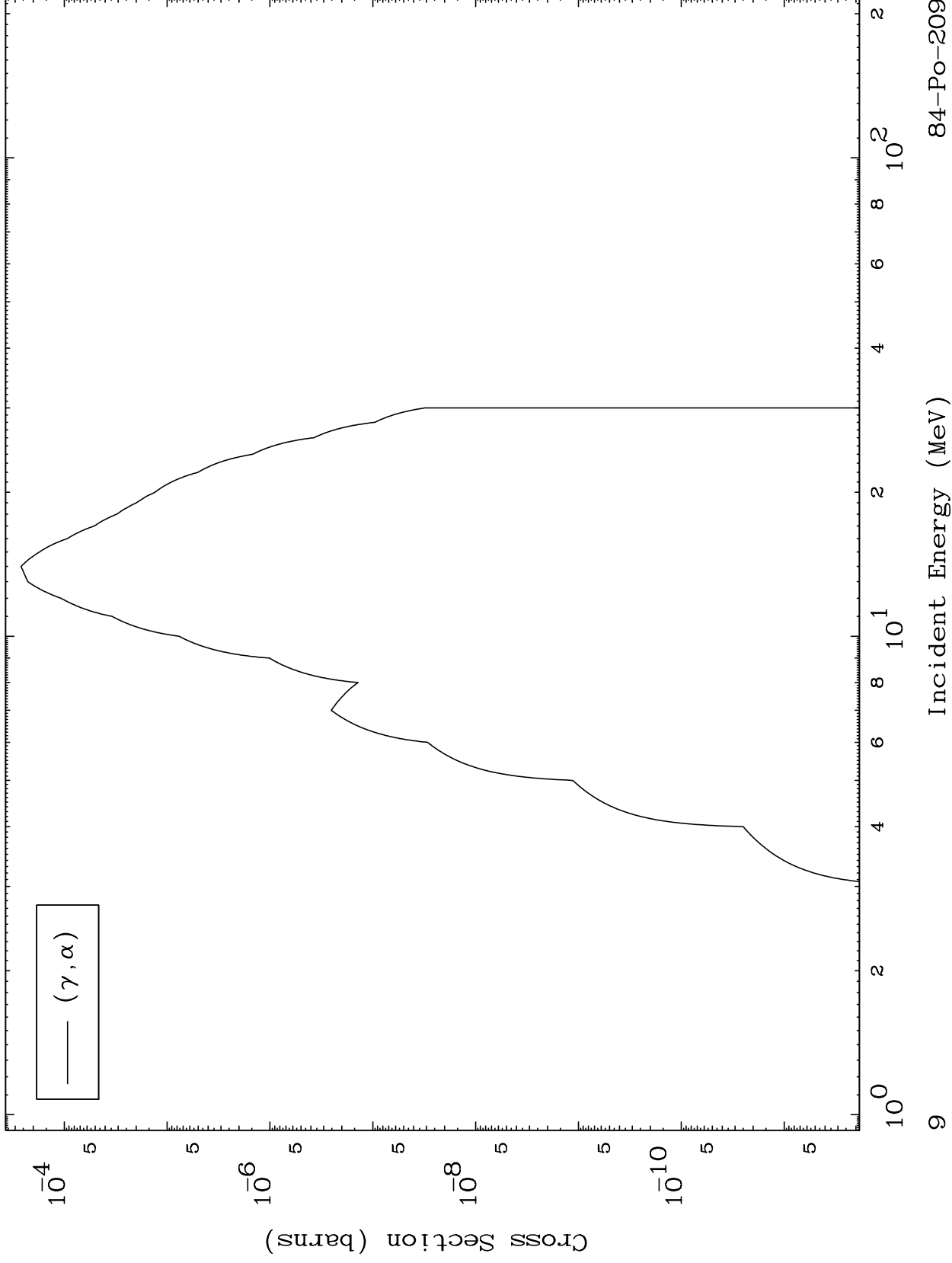
84-Po-209



MAT 8434

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-209



84-Po-209

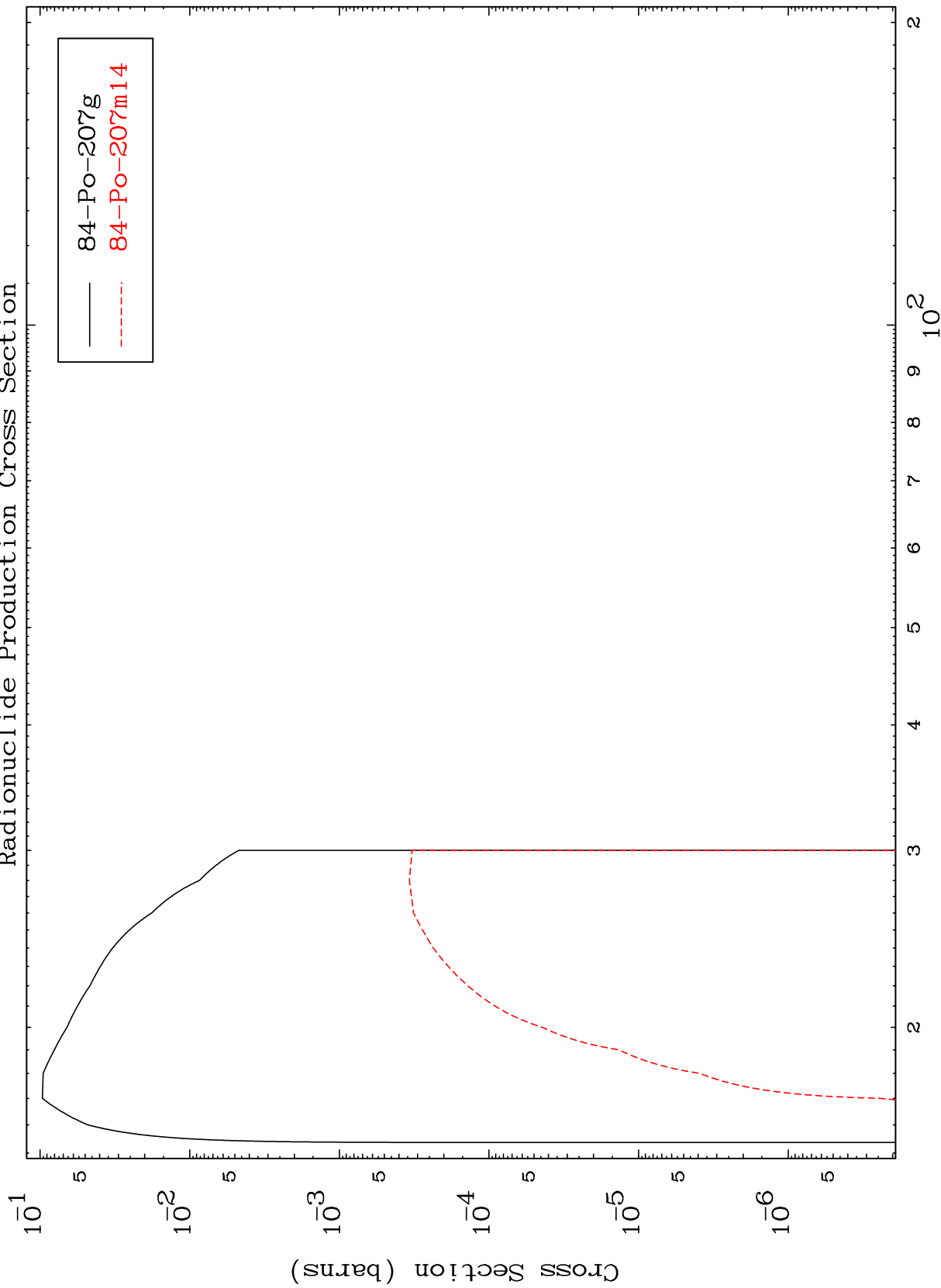
Incident Energy (MeV)

MAT 8434

84-Po-209

($\gamma, 2n$)

Radionuclide Production Cross Section



10

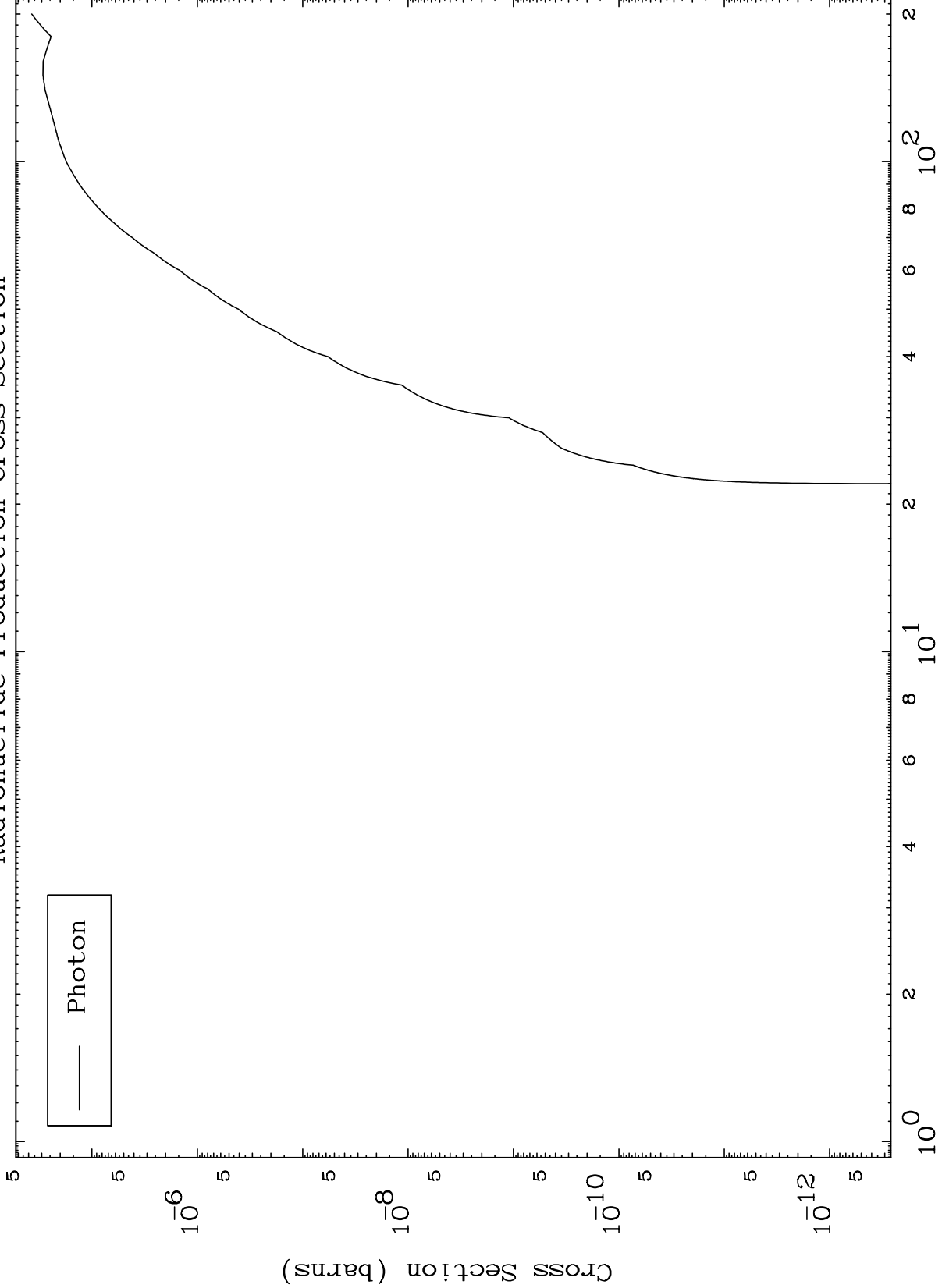
Incident Energy (MeV)

84-Po-209

MAT 8434

Photon Fission
Radionuclide Production Cross Section

84-Po-209



11

Incident Energy (MeV)

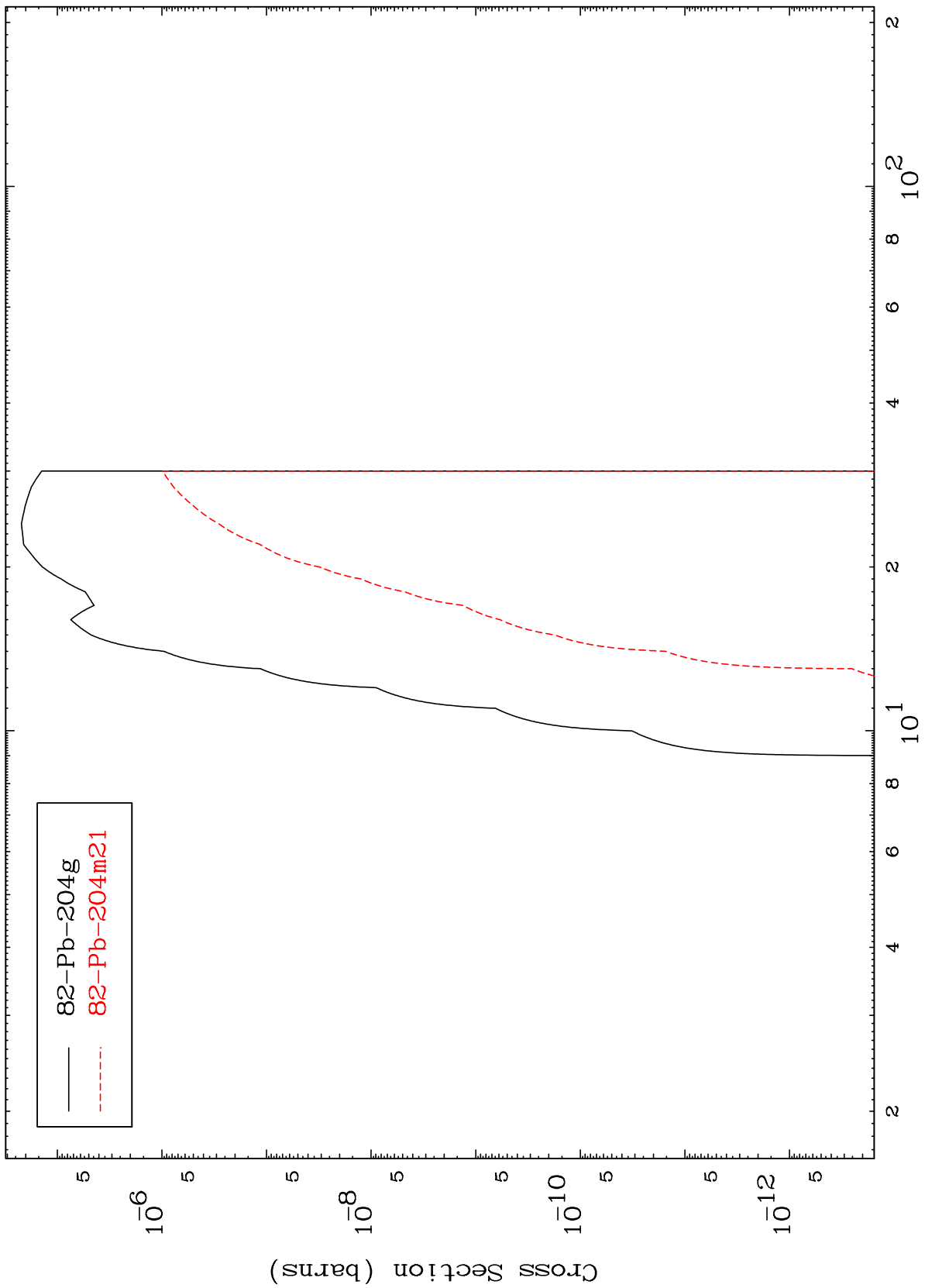
84-Po-209

MAT 8434

(γ, n') α

84-Po-209

Radionuclide Production Cross Section



12

Incident Energy (MeV)

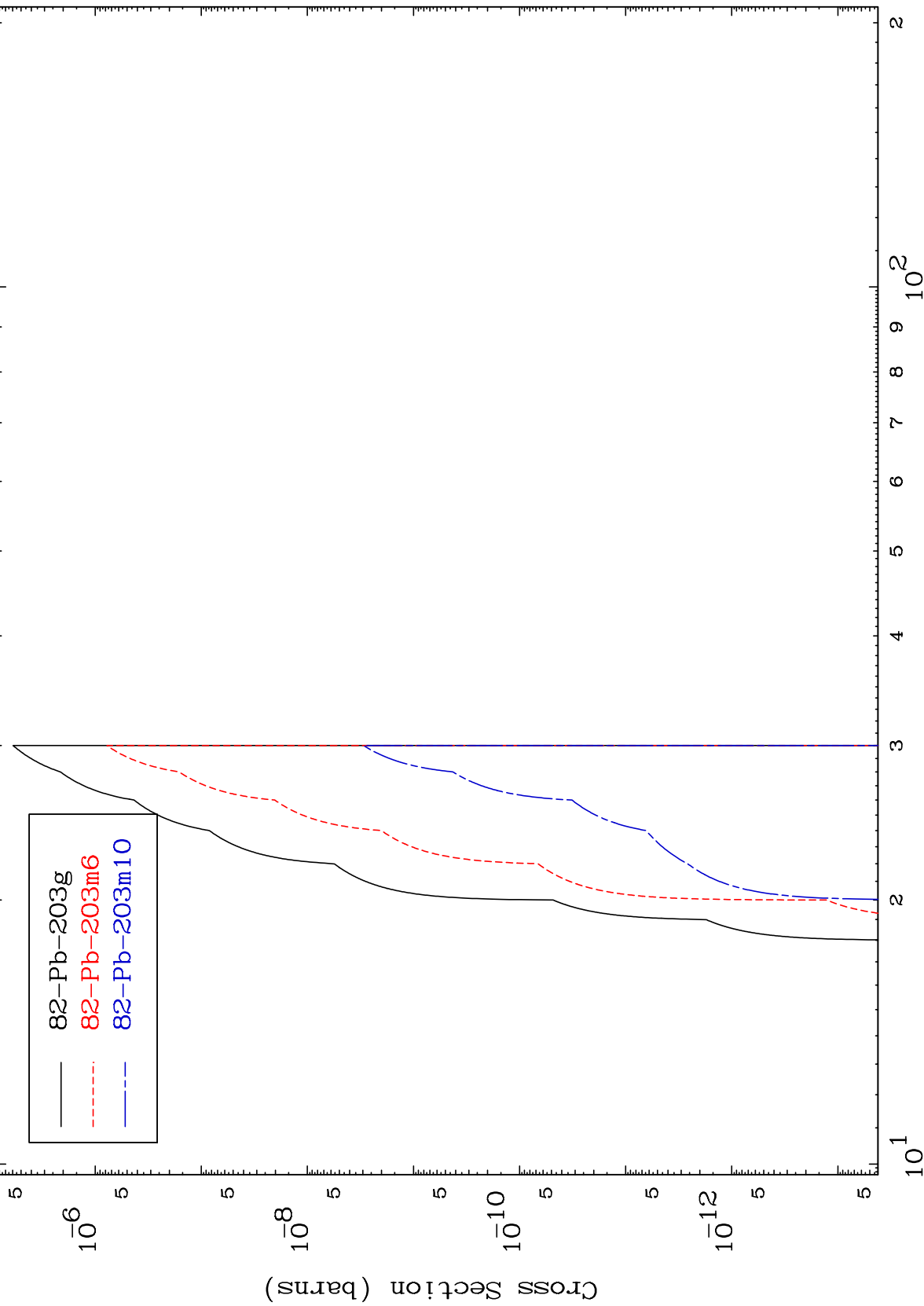
84-Po-209

MAT 8434

($\gamma, 2n$) α

84-Po-209

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-209

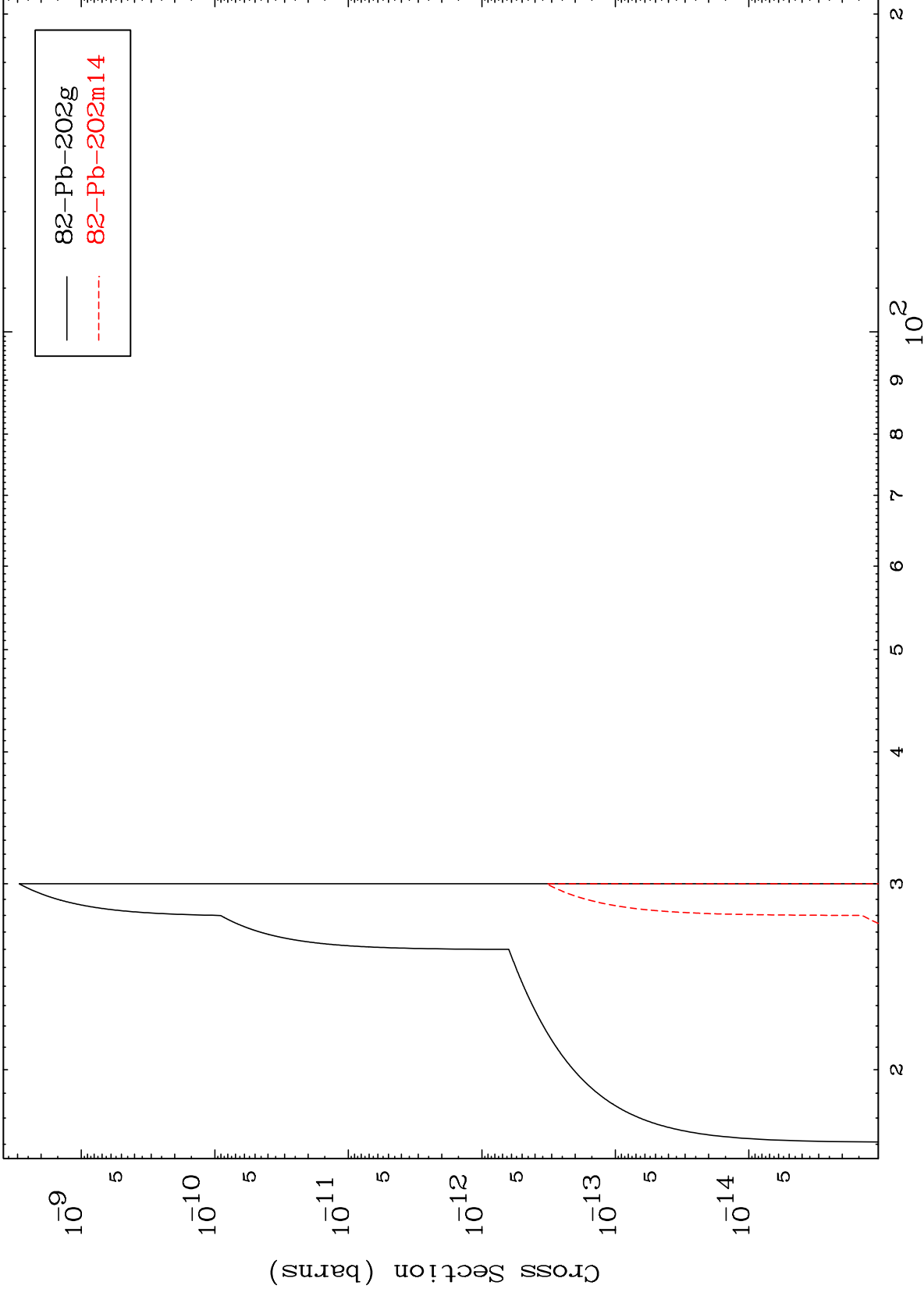
13

MAT 8434

$(\gamma, 3n) \alpha$

84-Po-209

Radionuclide Production Cross Section



14

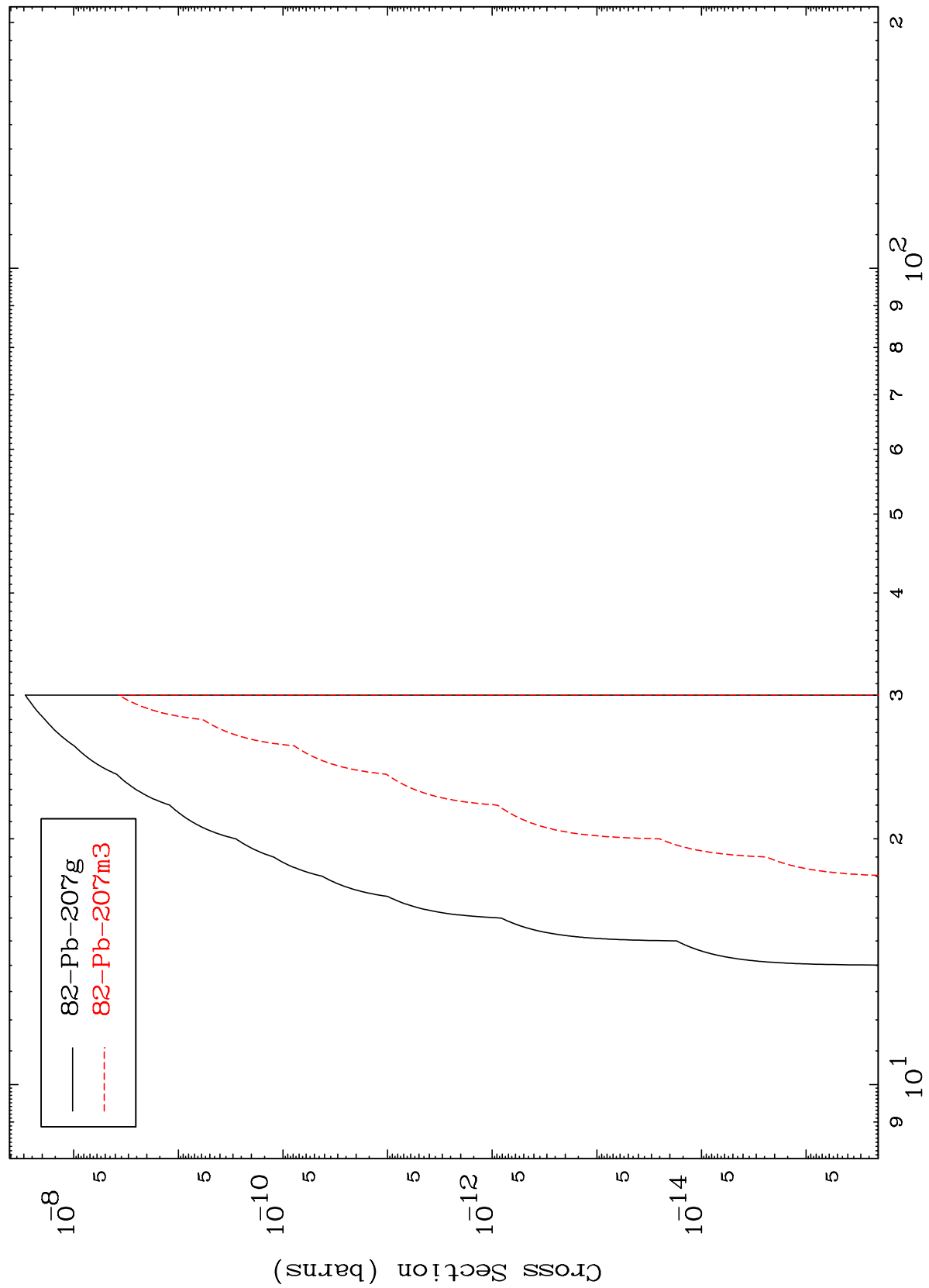
Incident Energy (MeV)

84-Po-209

MAT 8434

84-Po-209

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



15

84-Po-209