

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

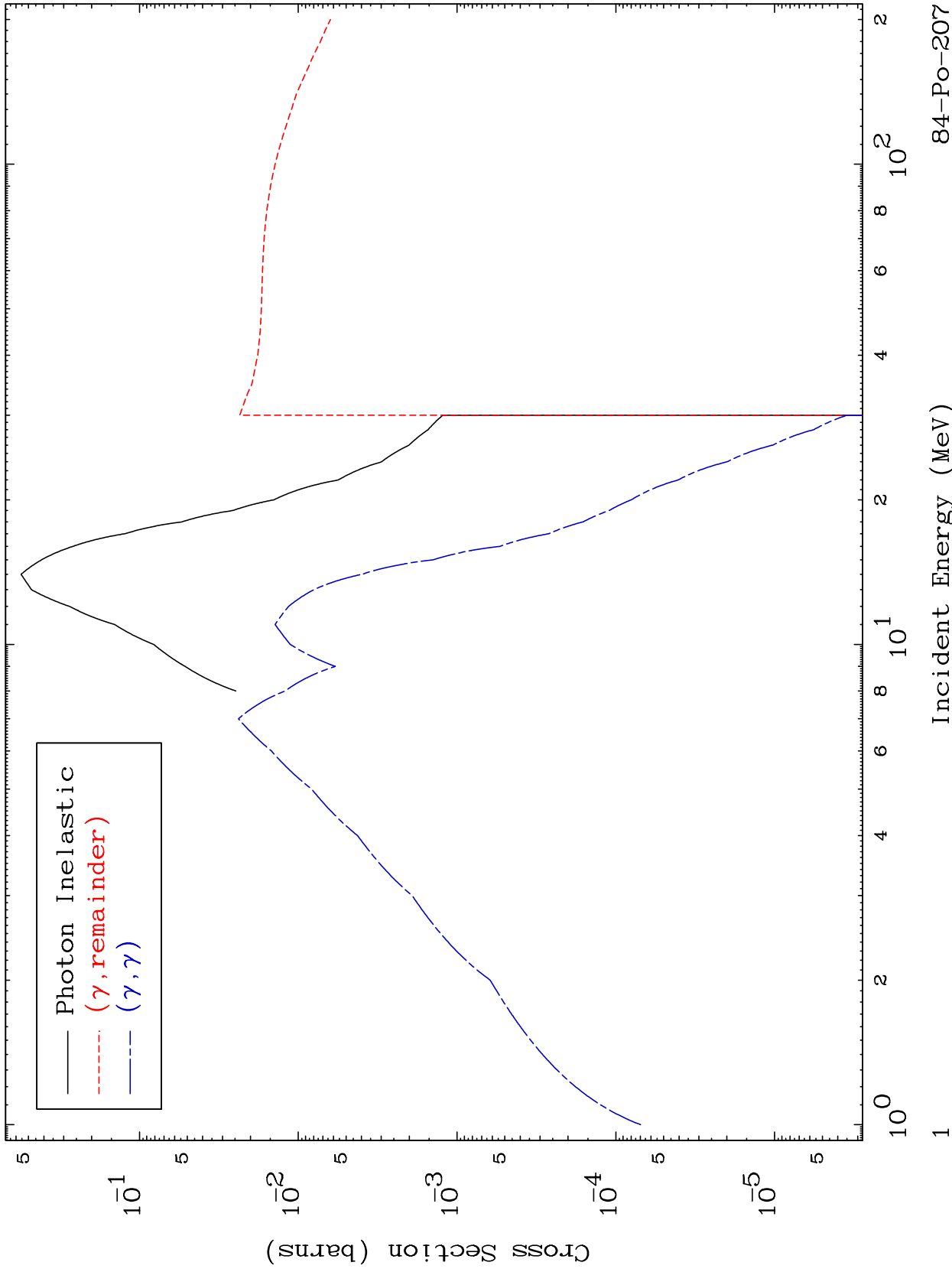
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

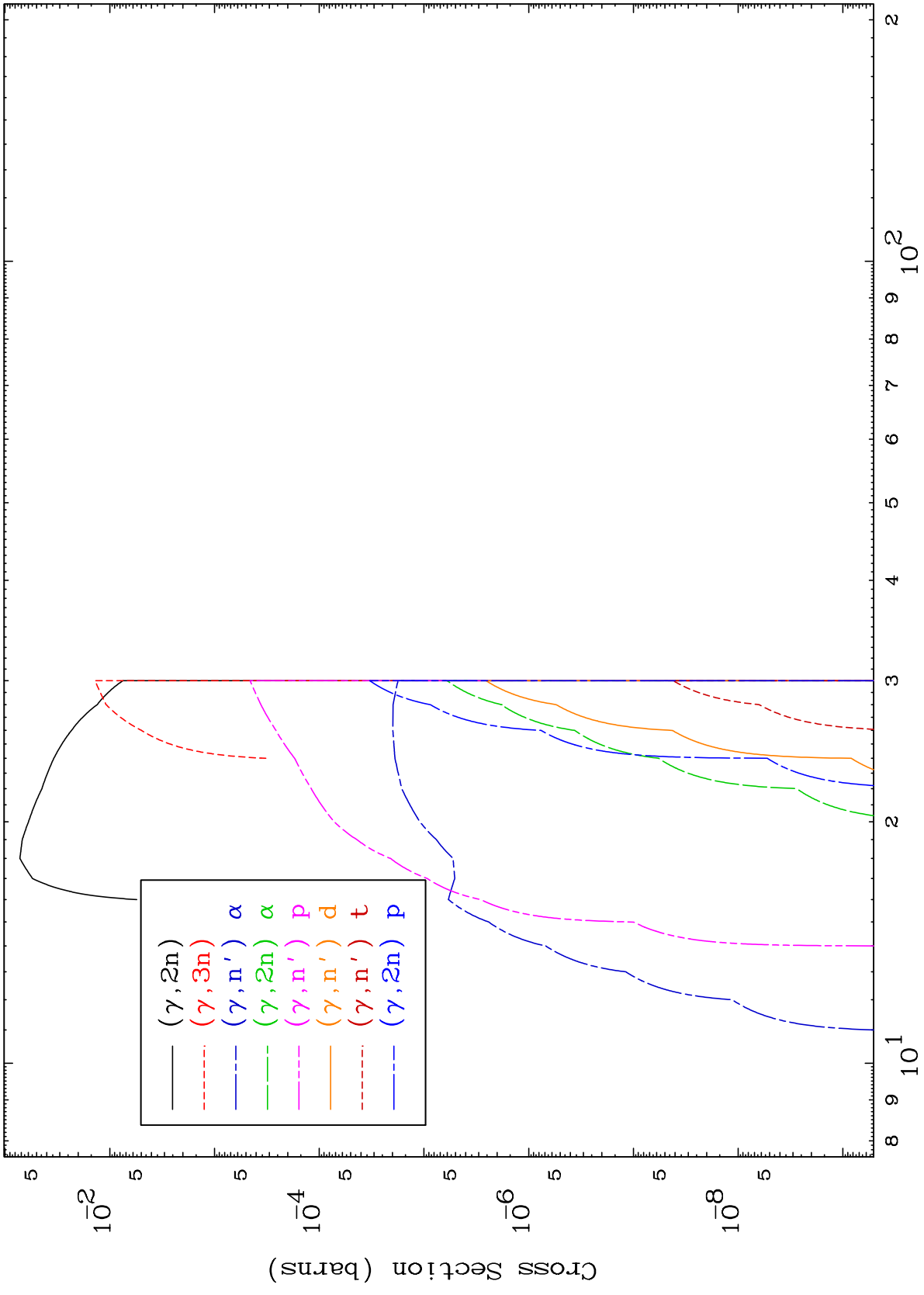
MAT 8428

Photon Major
0 Kelvin Cross Sections

84-Po-207



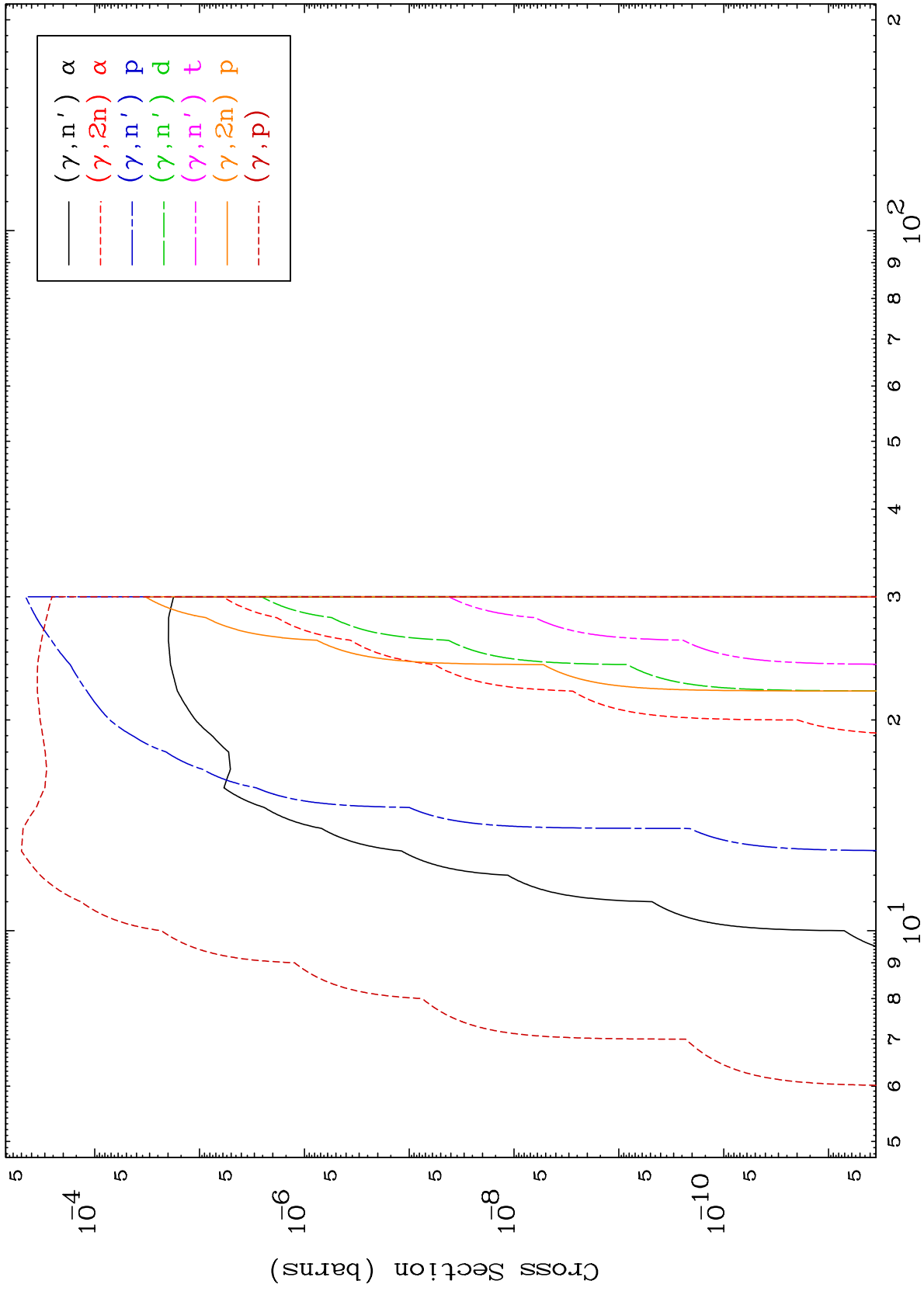
84-Po-207



MAT 8428

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-207



3

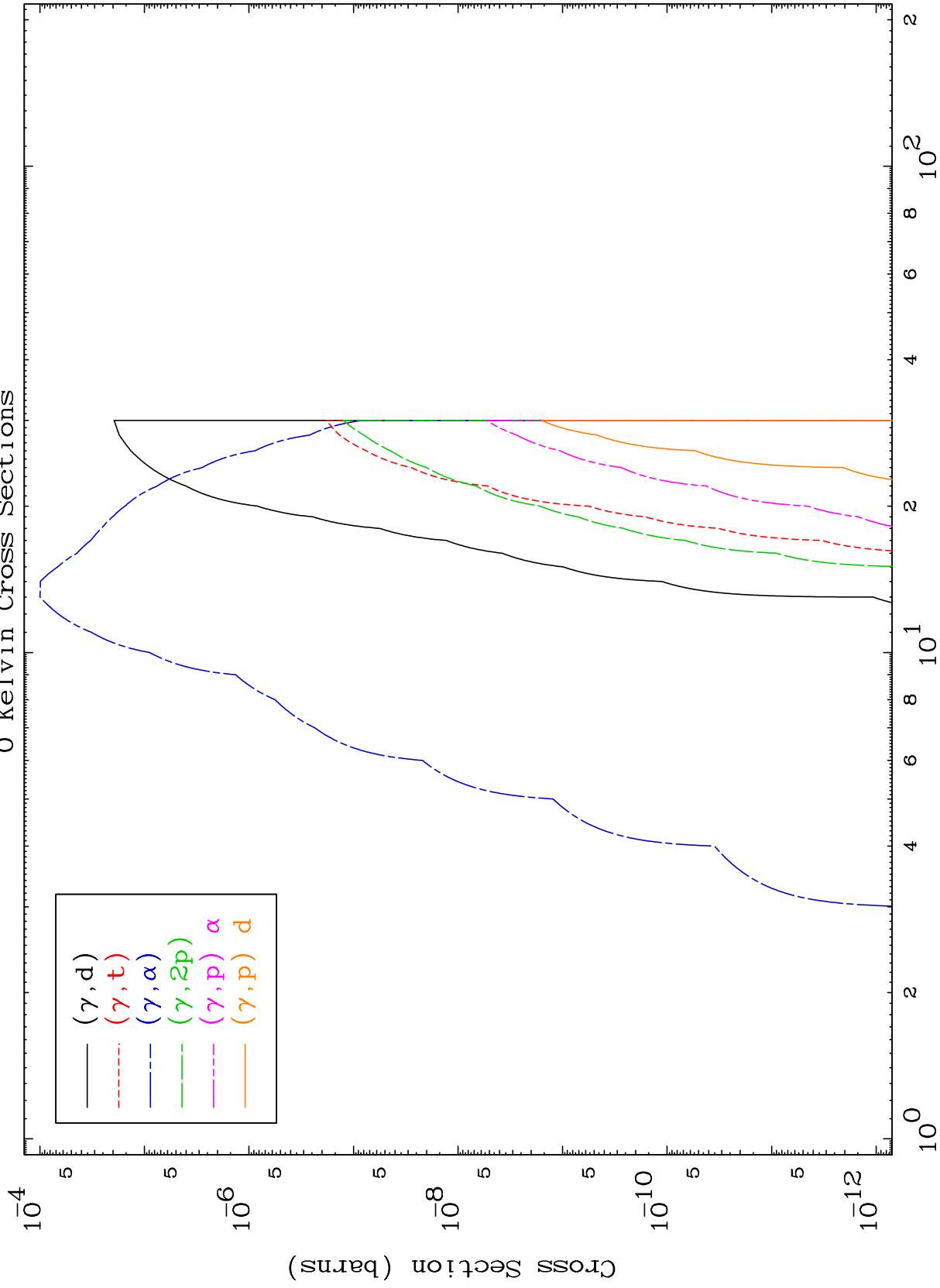
Incident Energy (MeV)

84-Po-207

MAT 8428

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-207



84-Po-207

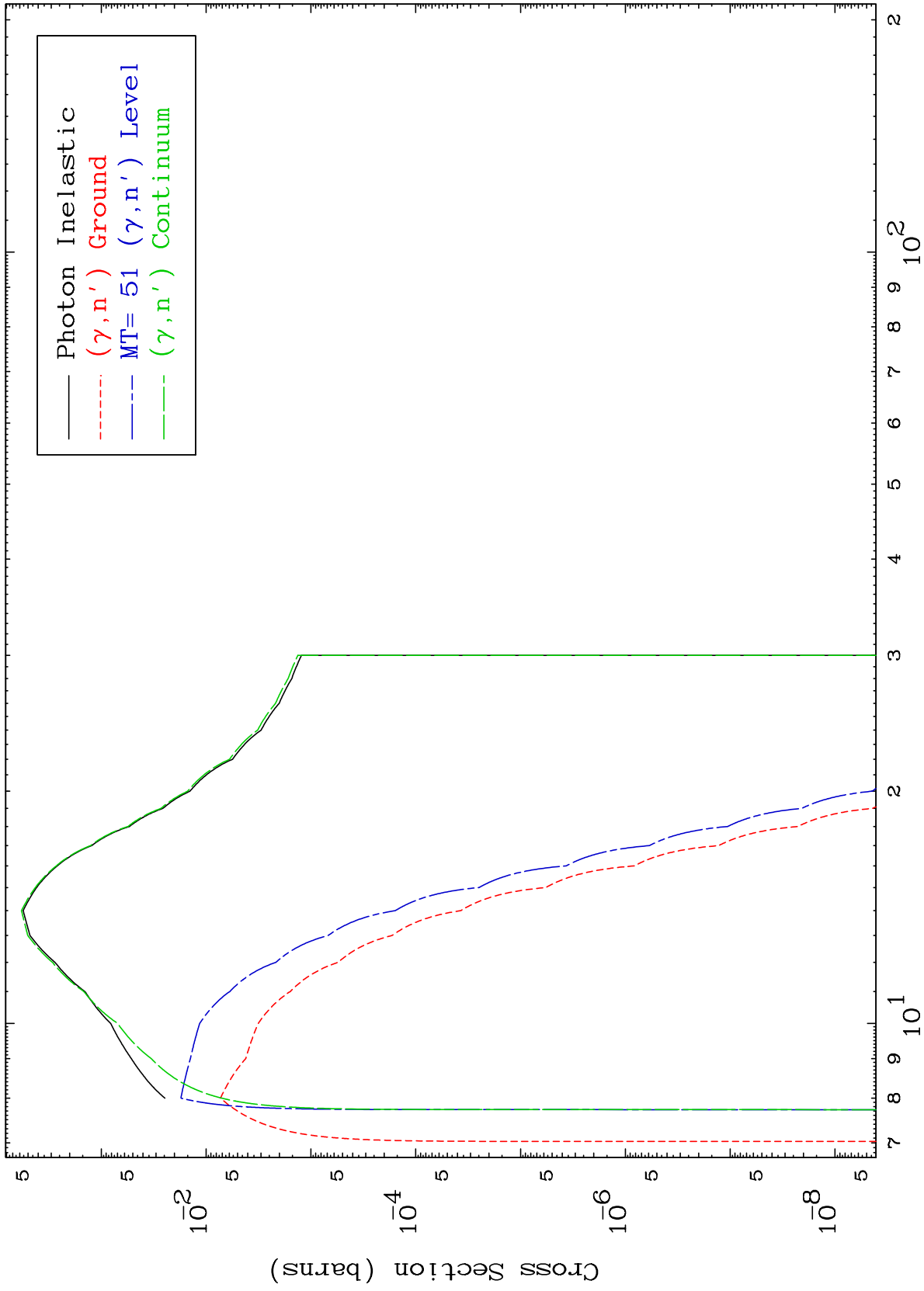
Incident Energy (MeV)

4

MAT 8428

(γ, n') Level
0 Kelvin Cross Sections

84-Po-207



5

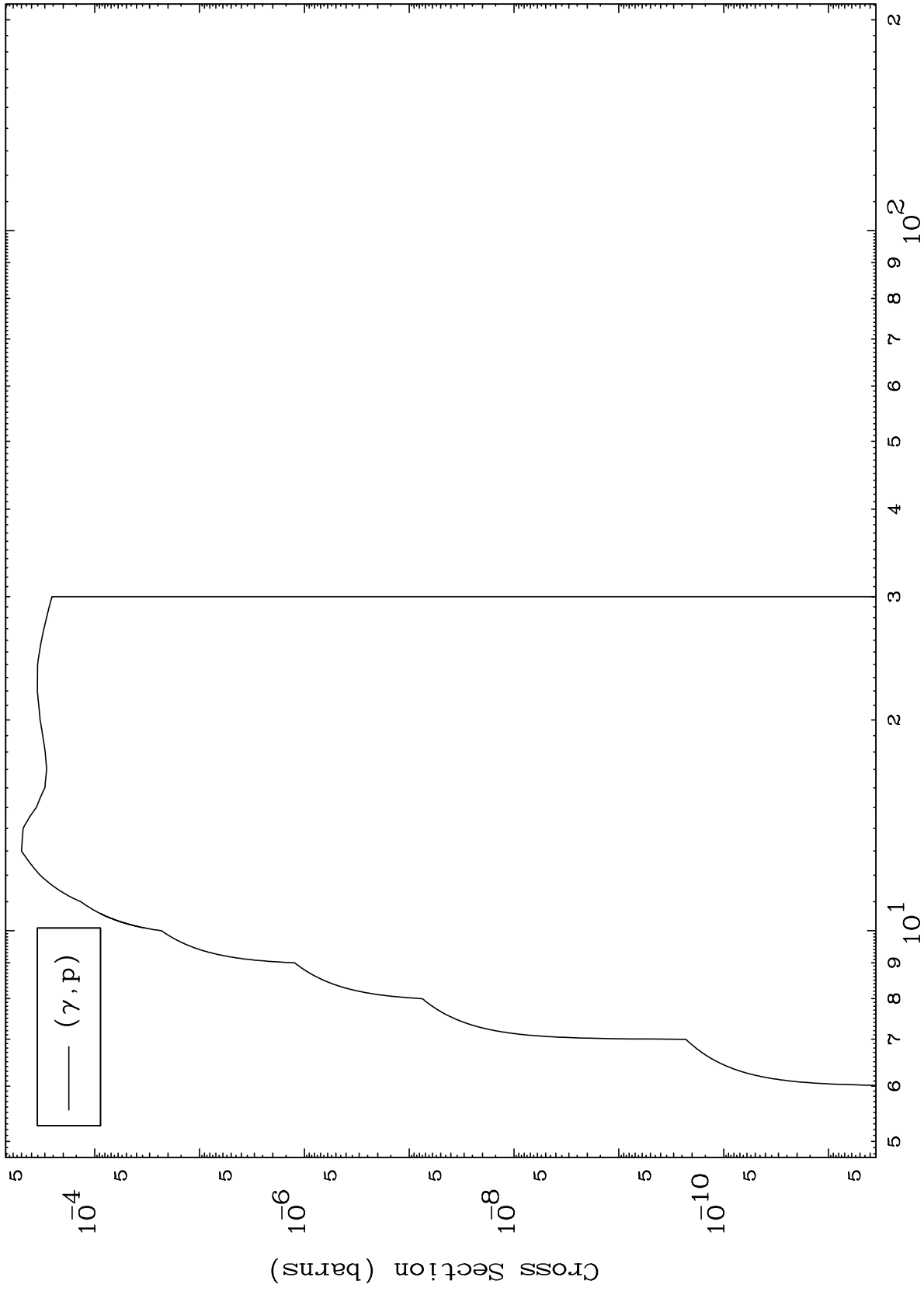
Incident Energy (MeV)

84-Po-207

MAT 8428

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-207

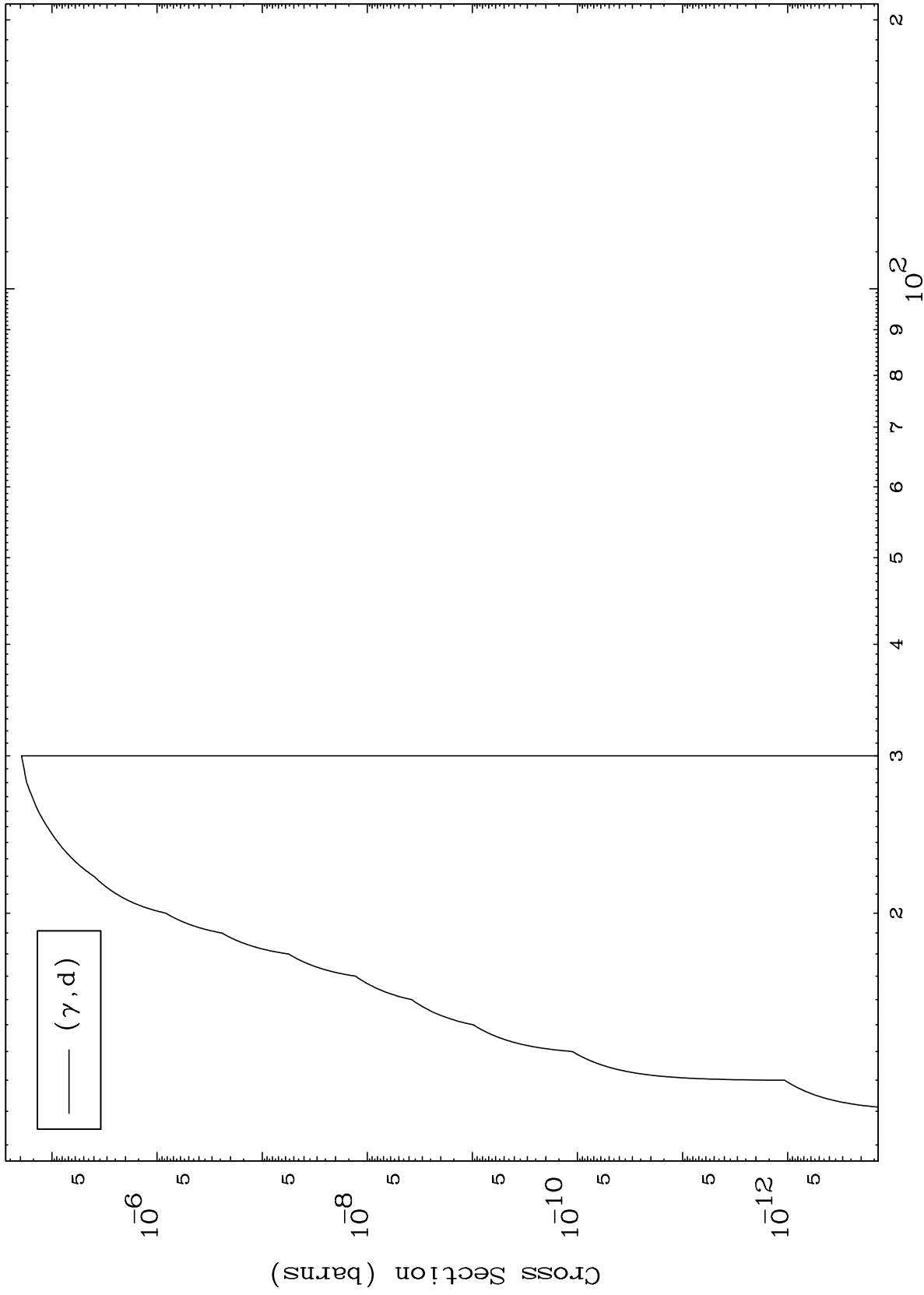


84-Po-207

MAT 8428

(γ, d) Levels
0 Kelvin Cross Sections

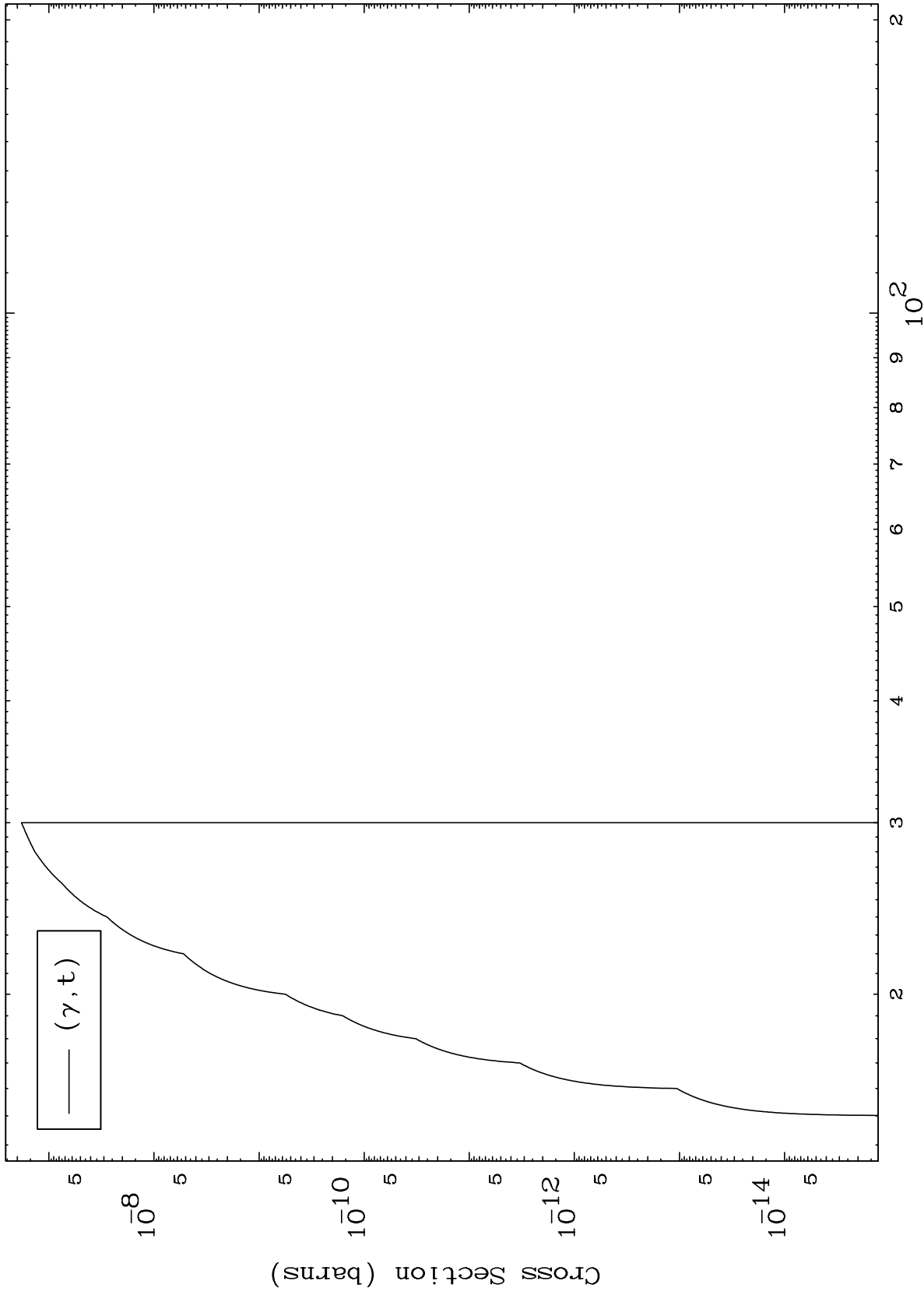
84-Po-207



7

Incident Energy (MeV)

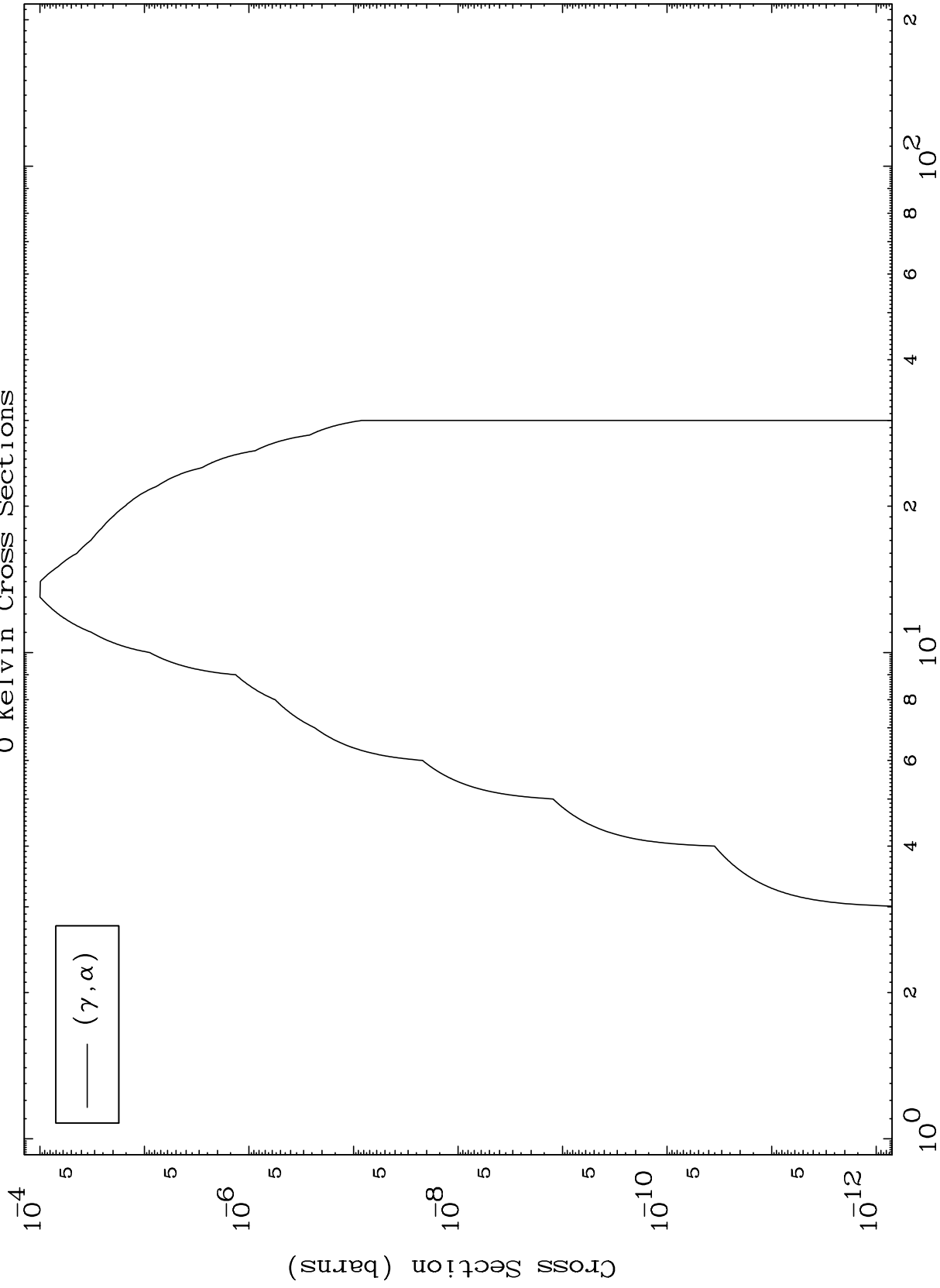
84-Po-207



MAT 8428

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-207



Incident Energy (MeV)

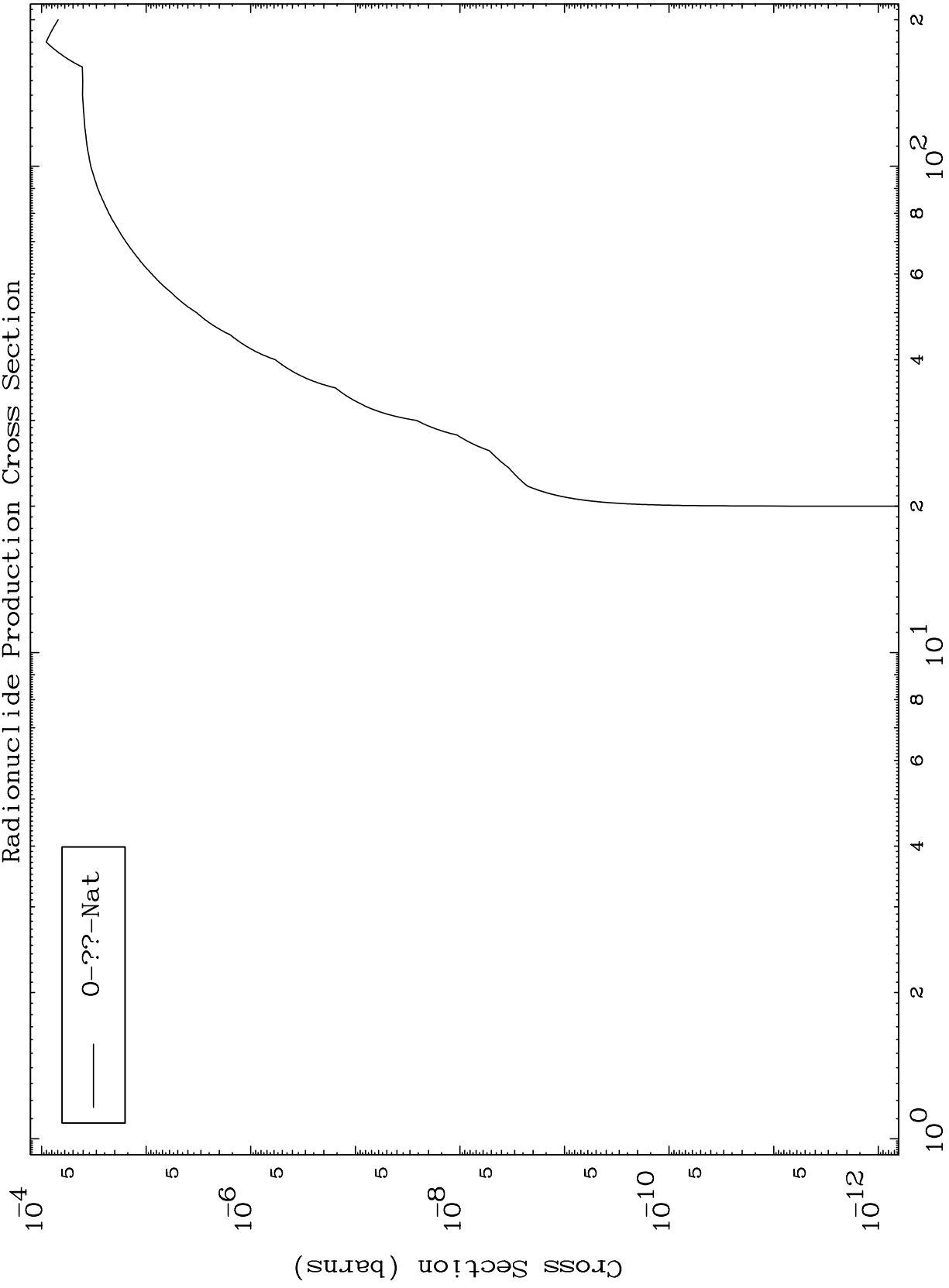
84-Po-207

MAT 8428

Photon Fission

84-Po-207

Radionuclide Production Cross Section



Incident Energy (MeV)

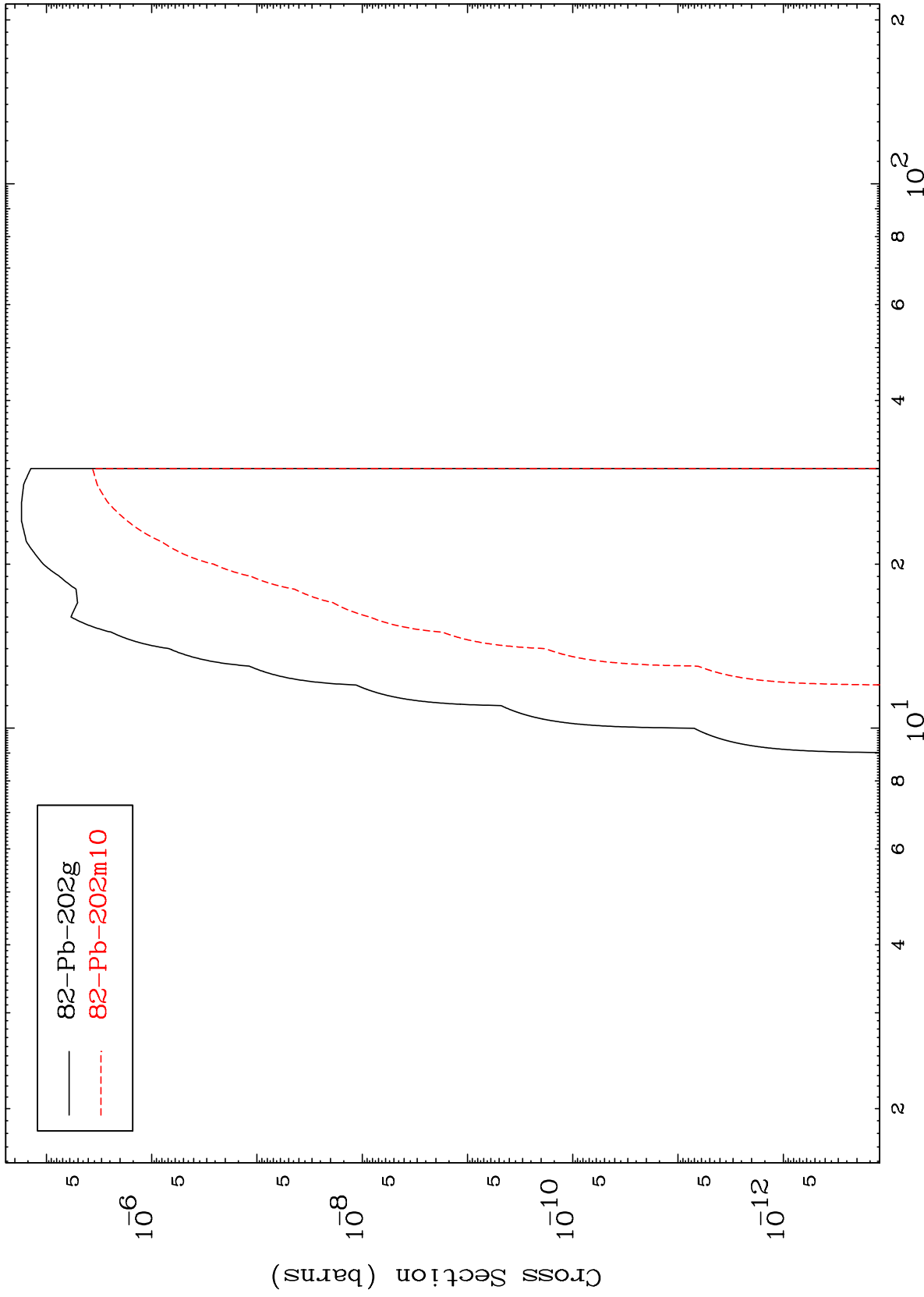
84-Po-207

MAT 8428

(γ, n') α

84-Po-207

Radionuclide Production Cross Section

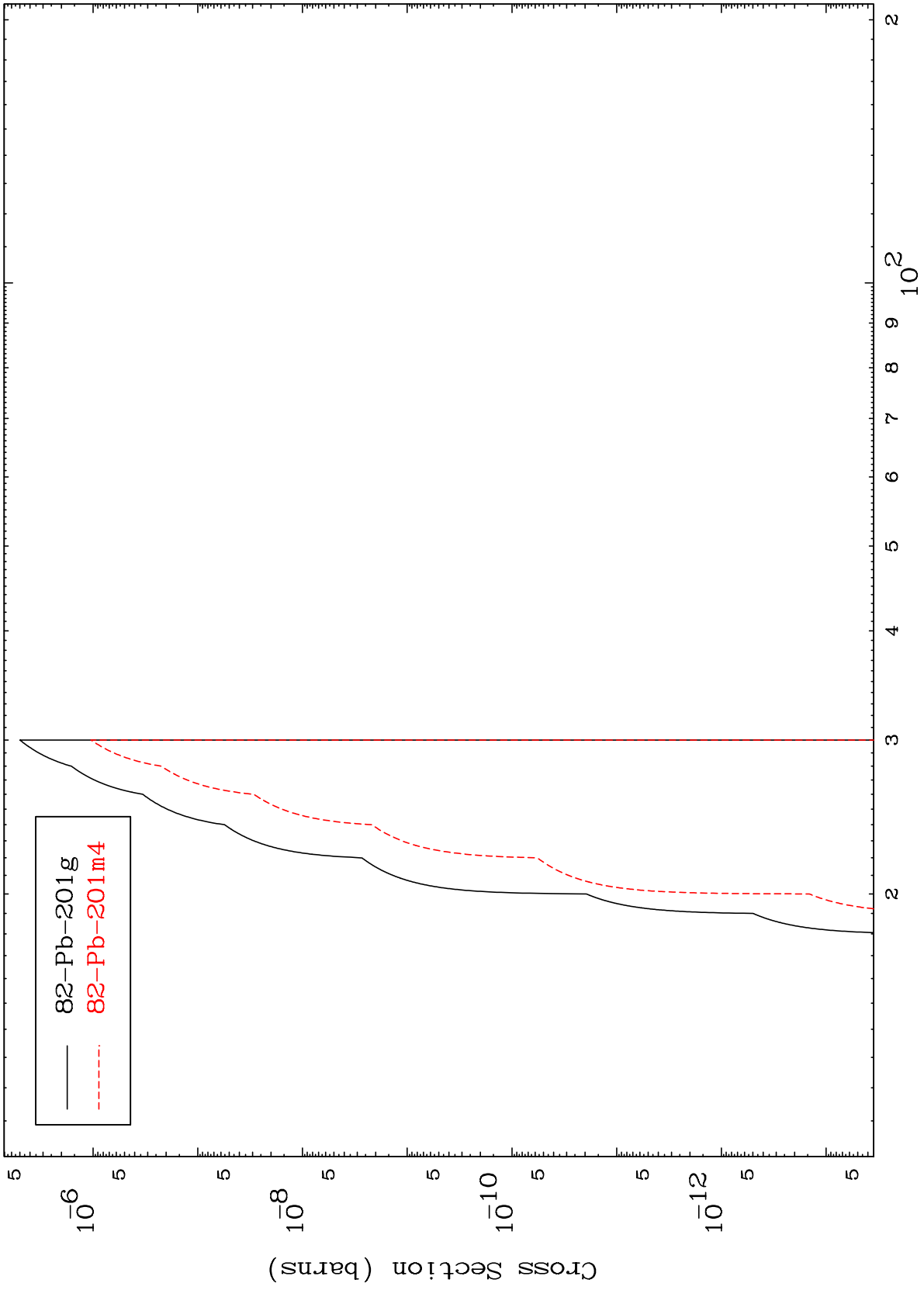


MAT 8428

($\gamma, 2n$) α

84-Po-207

Radionuclide Production Cross Section

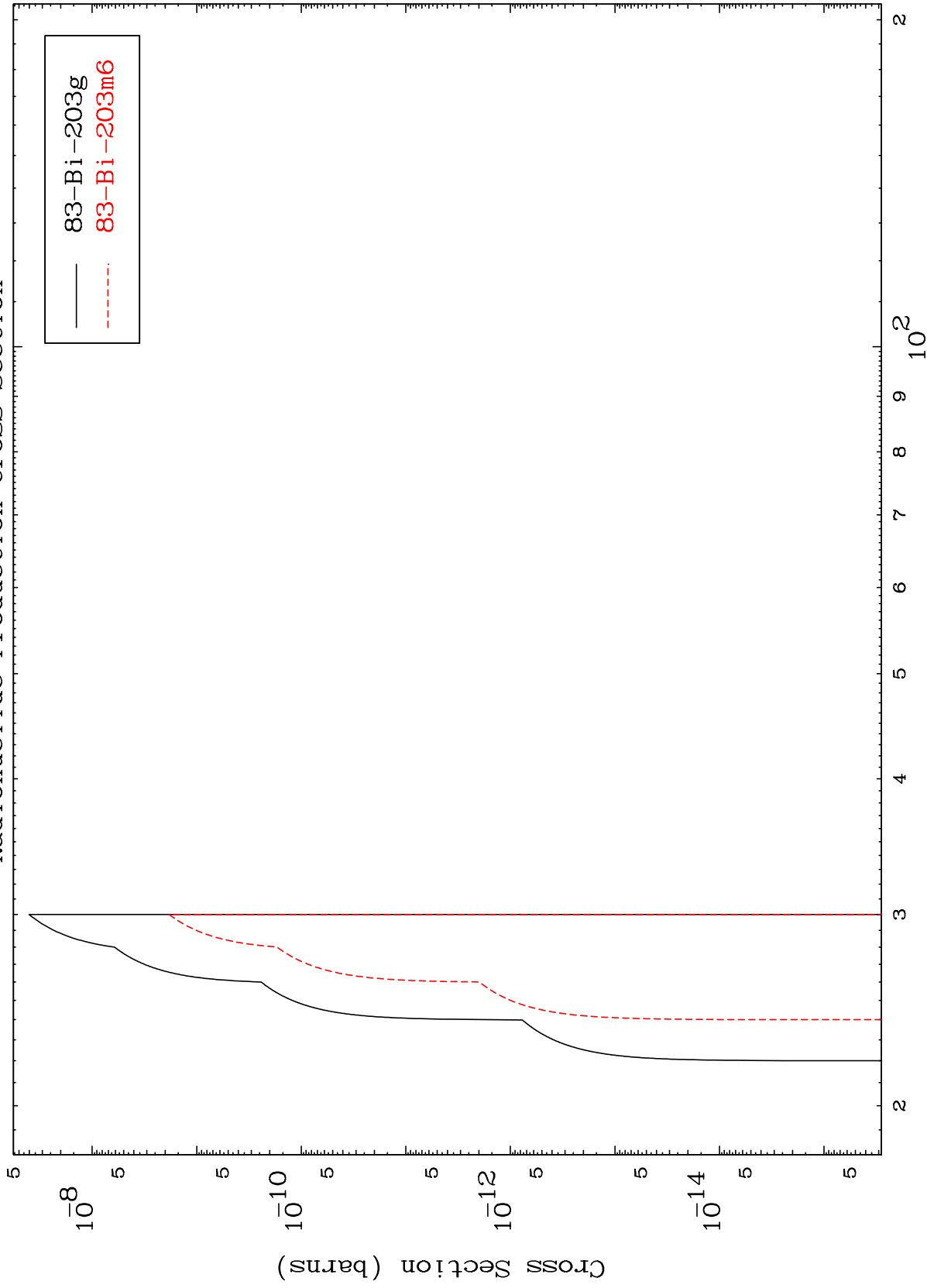


MAT 8428

(γ, n') t

84-Po-207

Radionuclide Production Cross Section



13

Incident Energy (MeV)

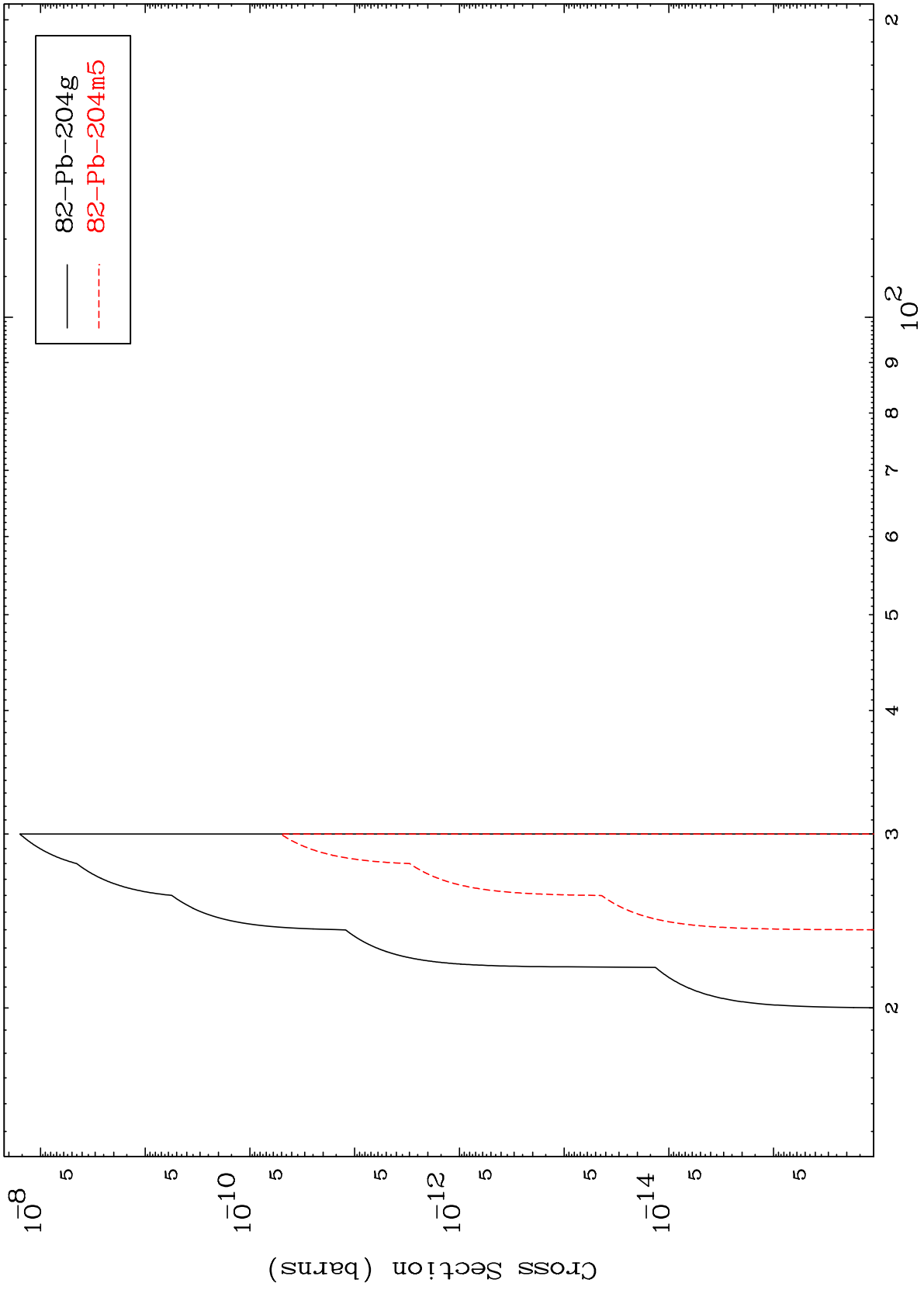
84-Po-207

MAT 8428

($\gamma, 2n$) p

84-Po-207

Radionuclide Production Cross Section



14

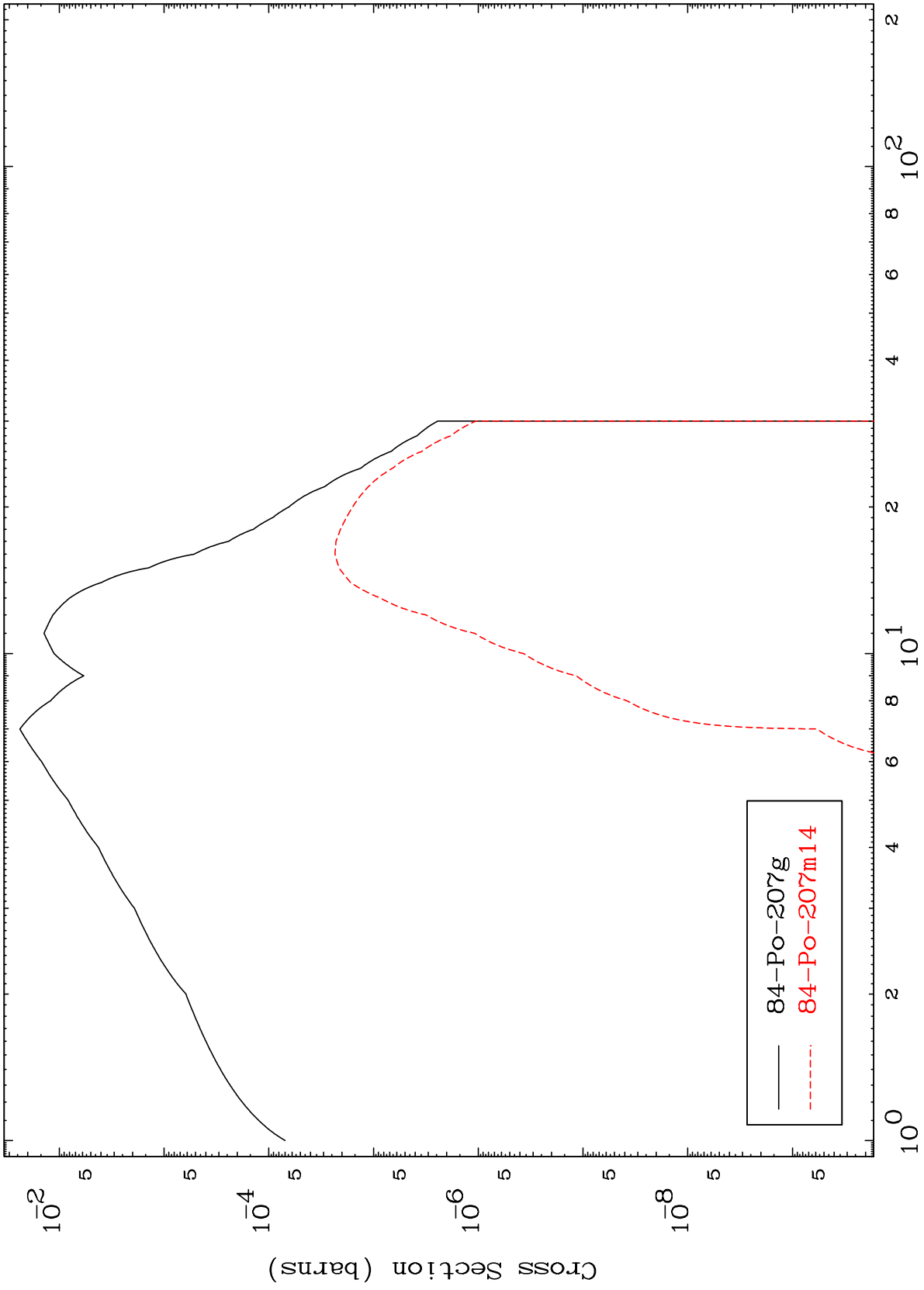
Incident Energy (MeV)

84-Po-207

MAT 8428

Radionuclide Production Cross Section
(γ, γ)

84-Po-207



Incident Energy (MeV)

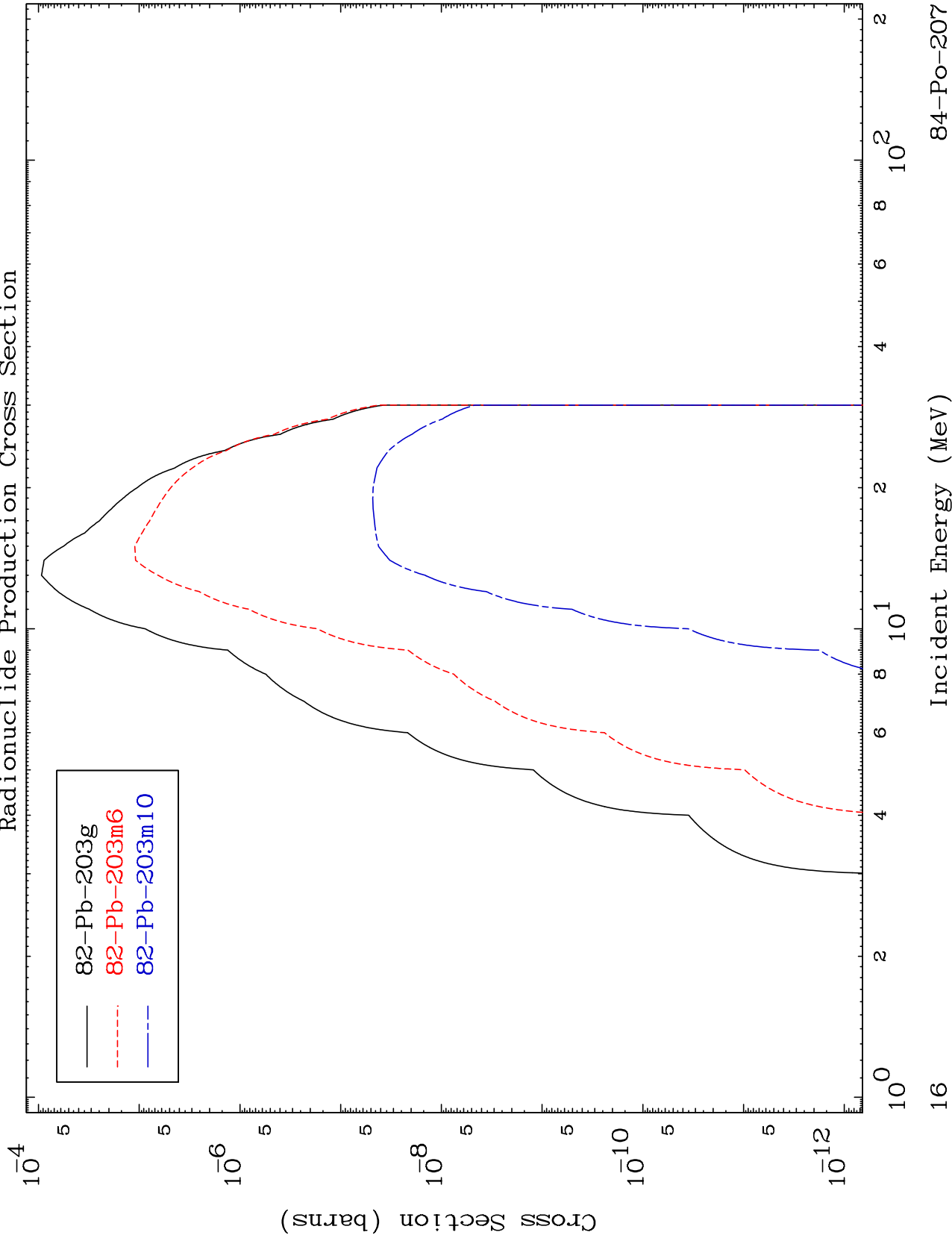
84-Po-207

— 84-Po-207g
- - - 84-Po-207m14

MAT 8428

Radionuclide Production Cross Section
(γ, α)

84-Po-207



Incident Energy (MeV)

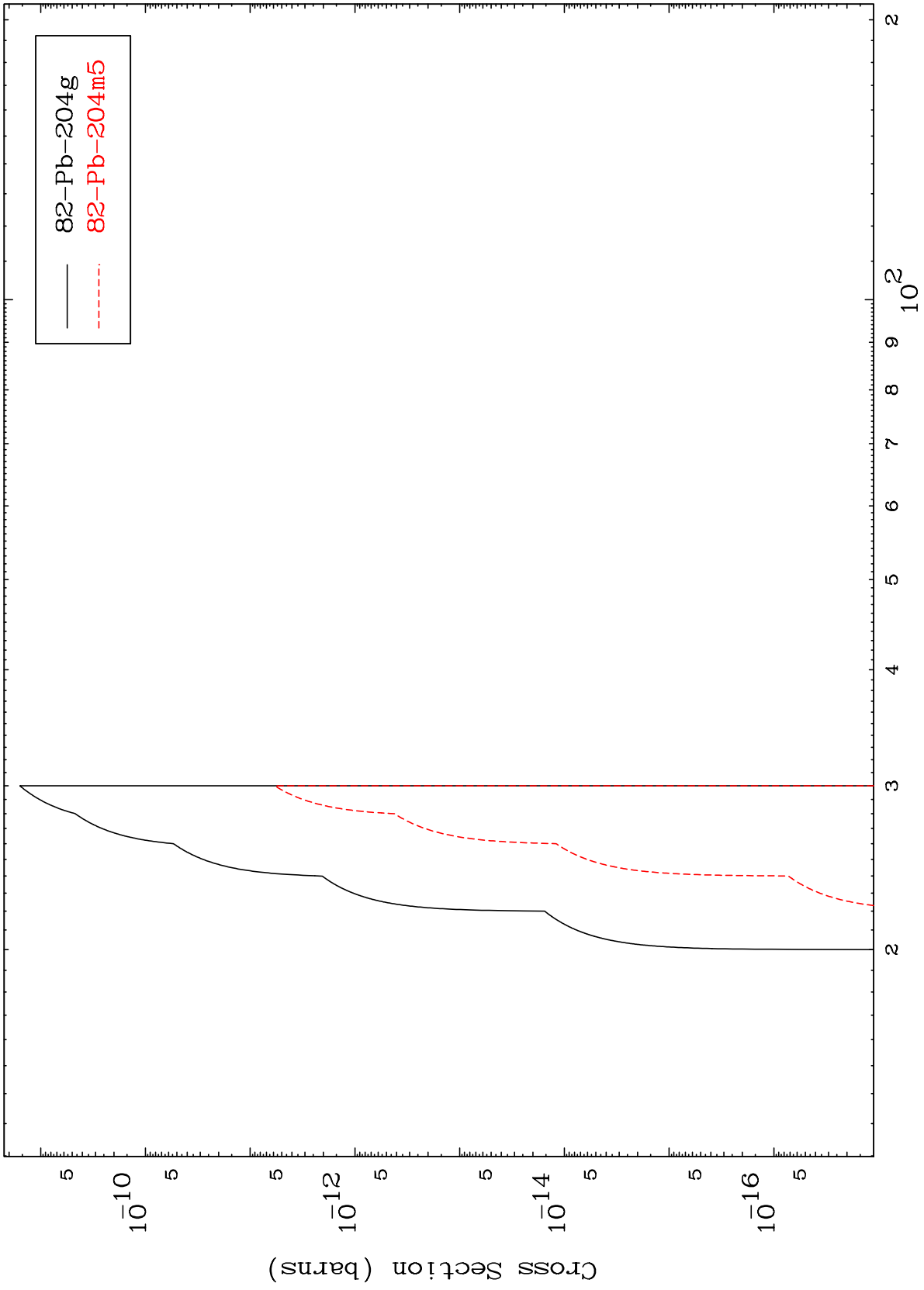
84-Po-207

MAT 8428

(γ, p) d

84-Po-207

Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-207