

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

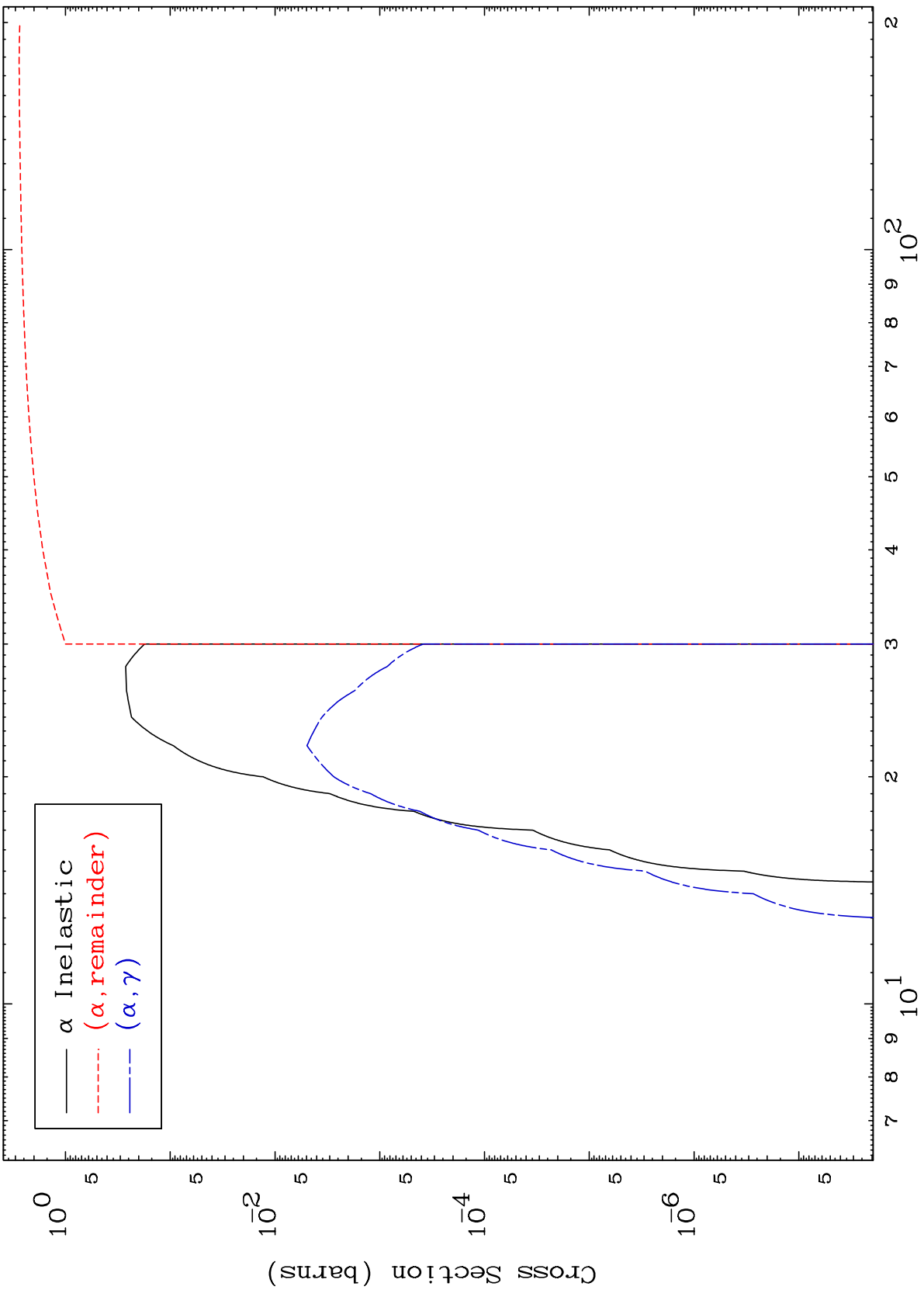
Press Mouse Button to Start

MAT 8410

α Major

84-Po-201

0 Kelvin Cross Sections

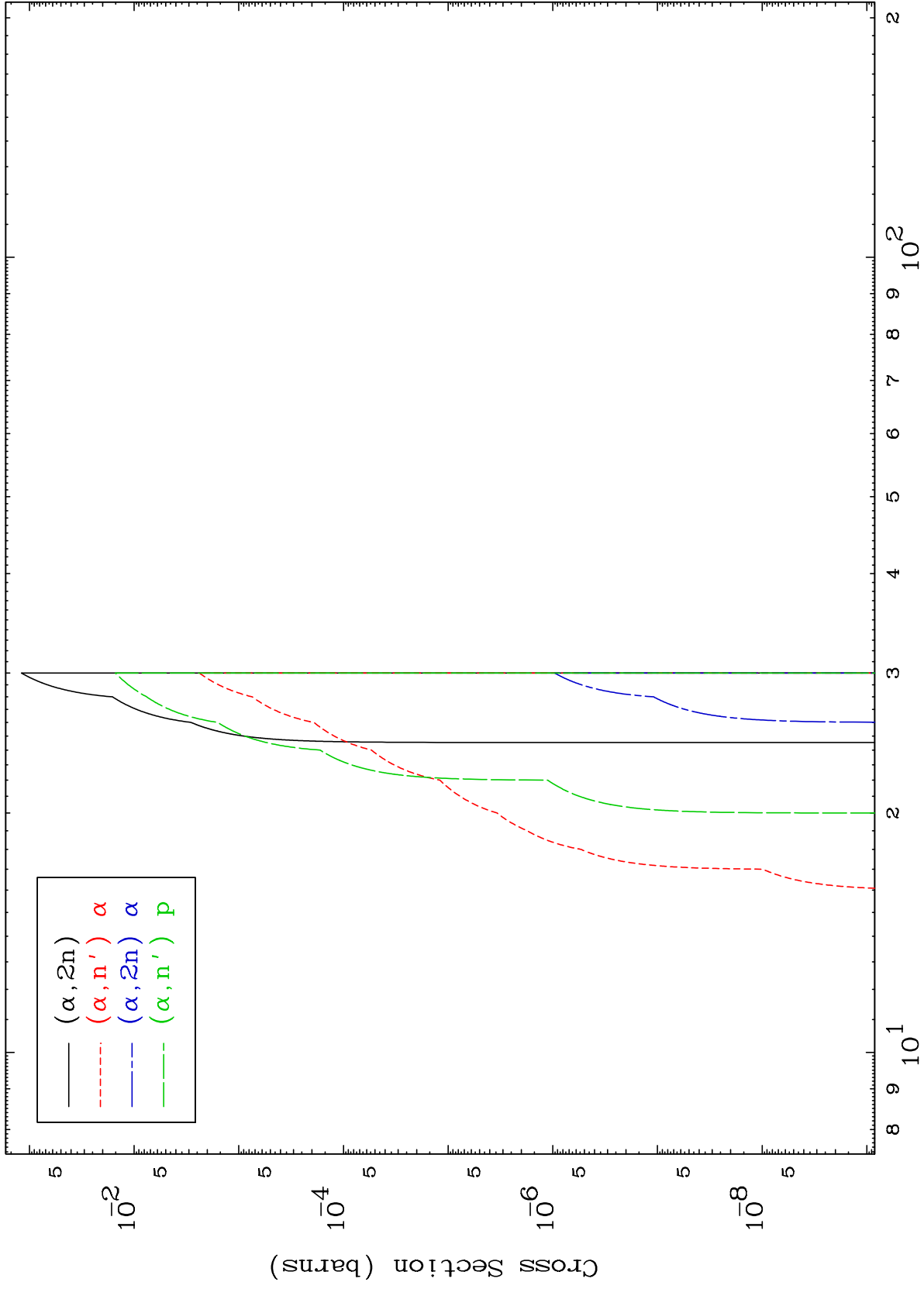


α Inelastic
(α , remainder)
(α , γ)

MAT 8410

α Neutron Production
0 Kelvin Cross Sections

84-Po-201



2

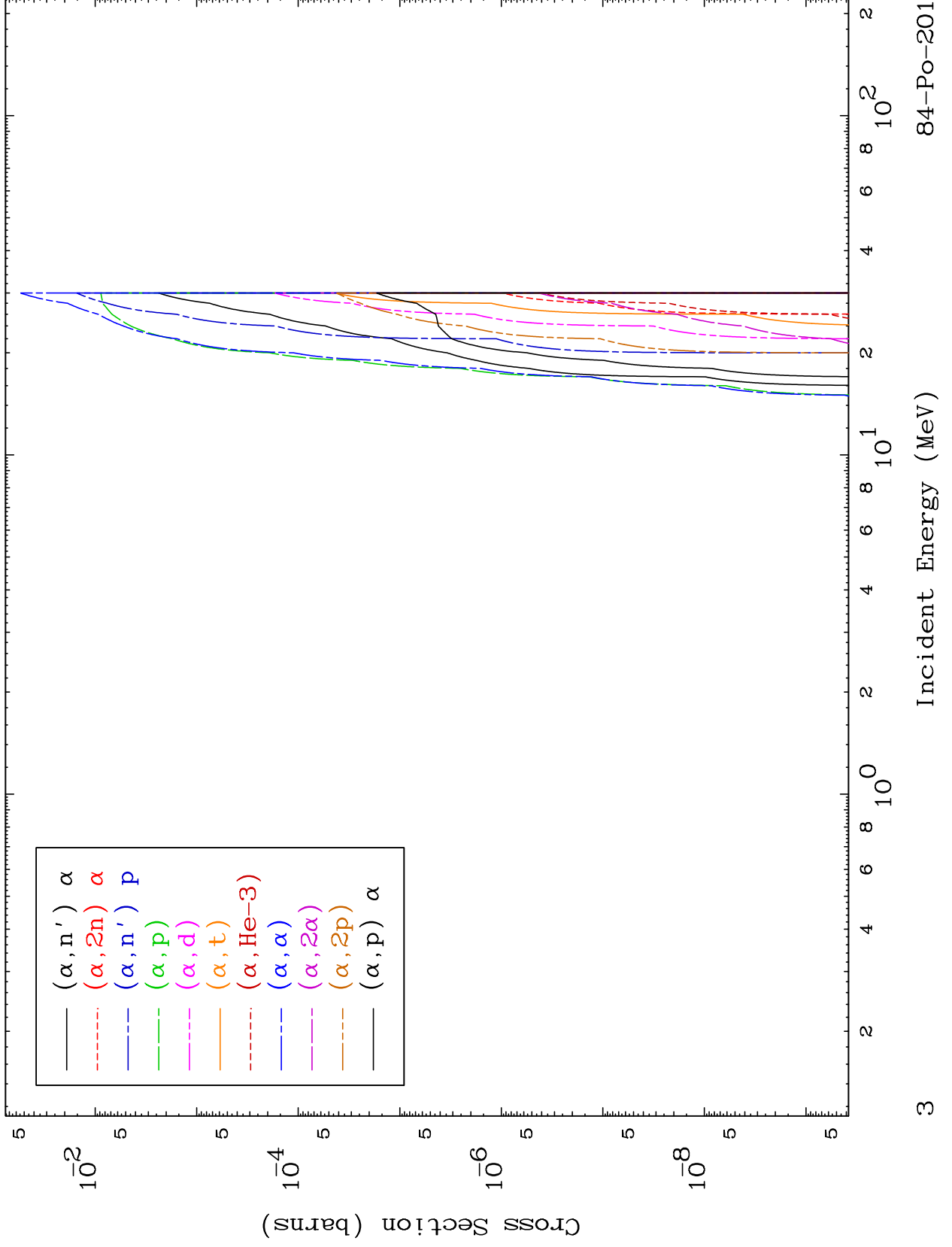
Incident Energy (MeV)

84-Po-201

MAT 8410

α Charged Particle
0 Kelvin Cross Sections

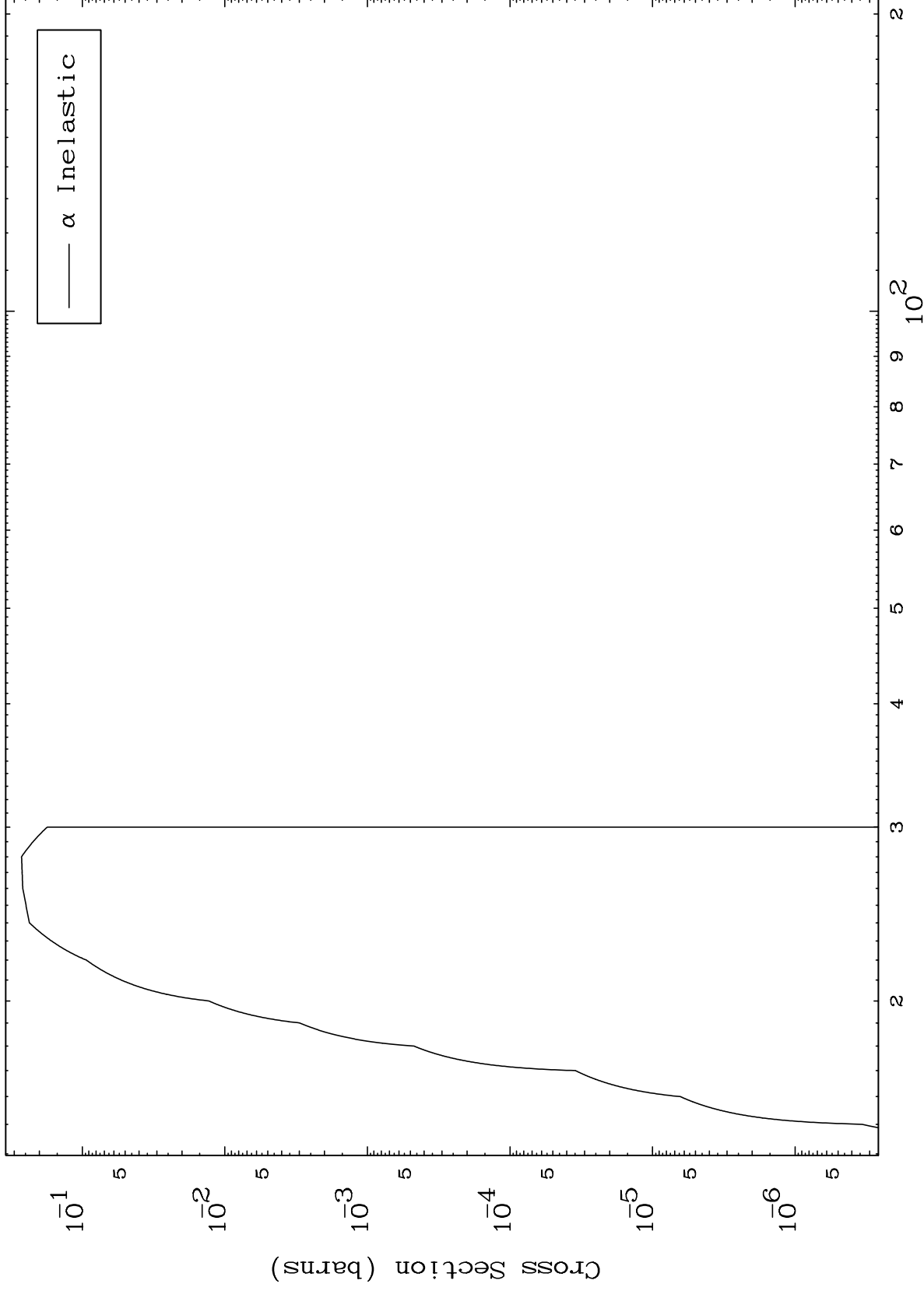
84-Po-201



MAT 8410

84-Po-201

(α, n') Level
0 Kelvin Cross Sections



84-Po-201

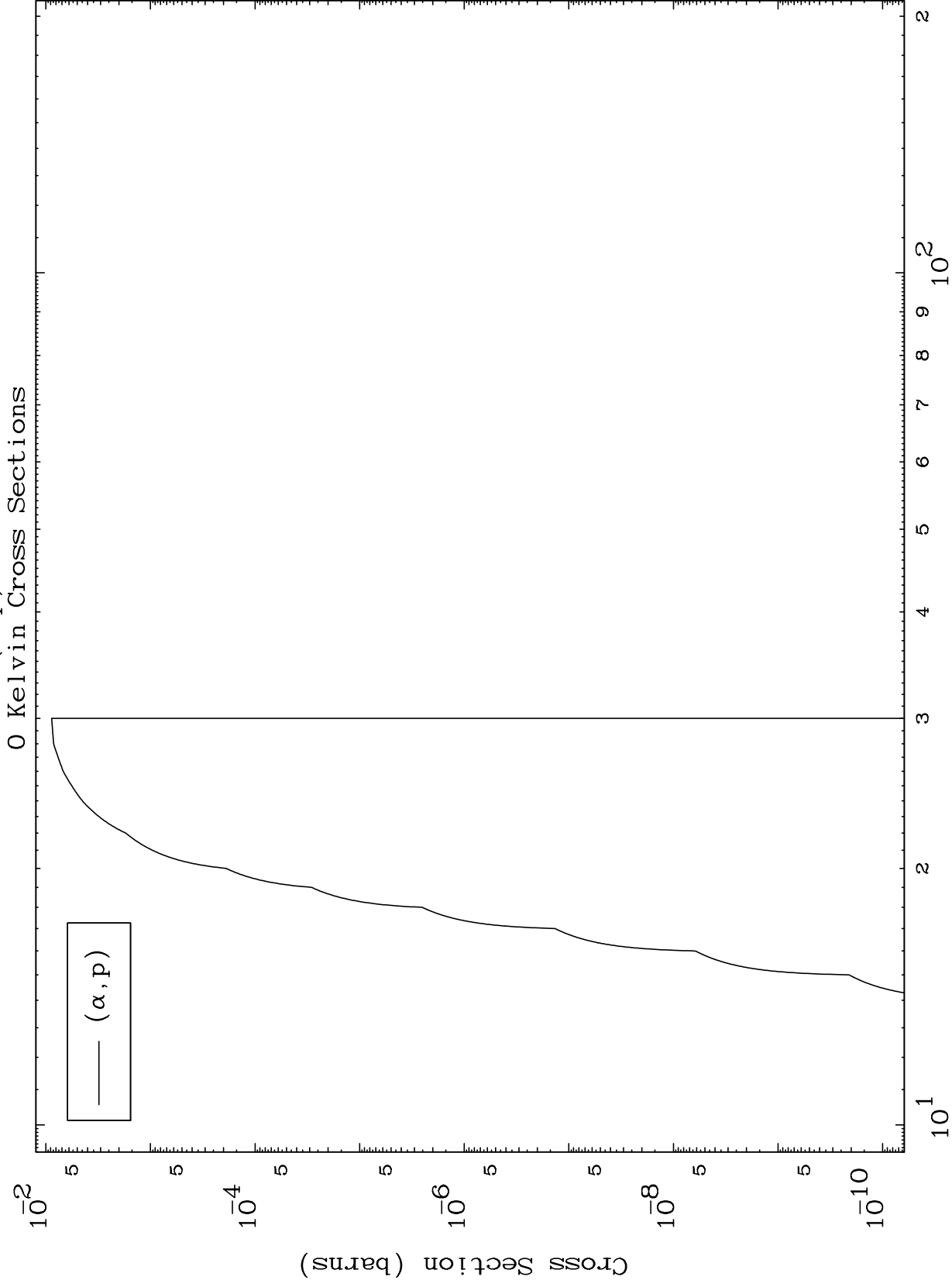
Incident Energy (MeV)

4

MAT 8410

(α, p) Levels

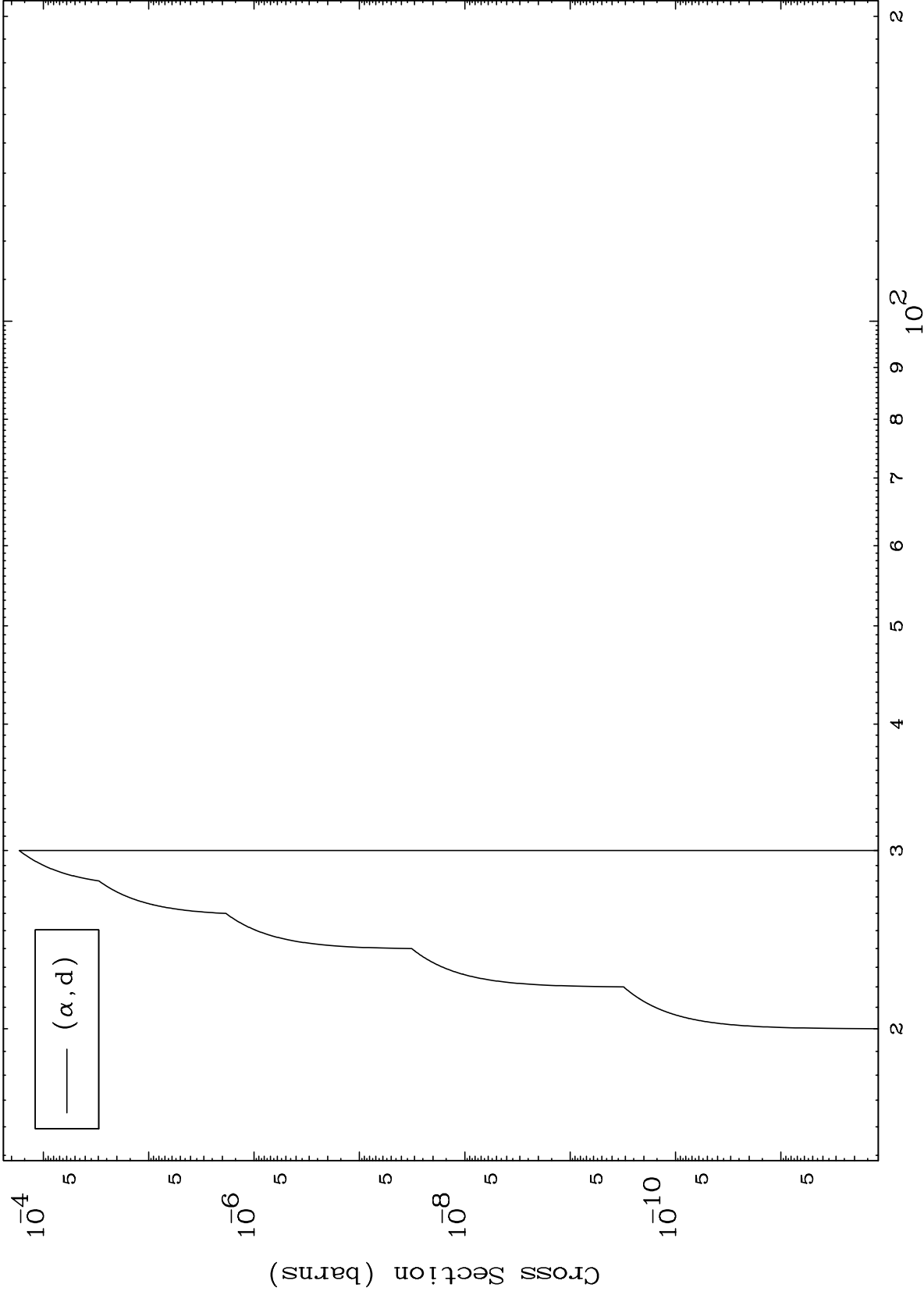
84-Po-201



MAT 8410

(α, d) Levels
0 Kelvin Cross Sections

84-Po-201



6

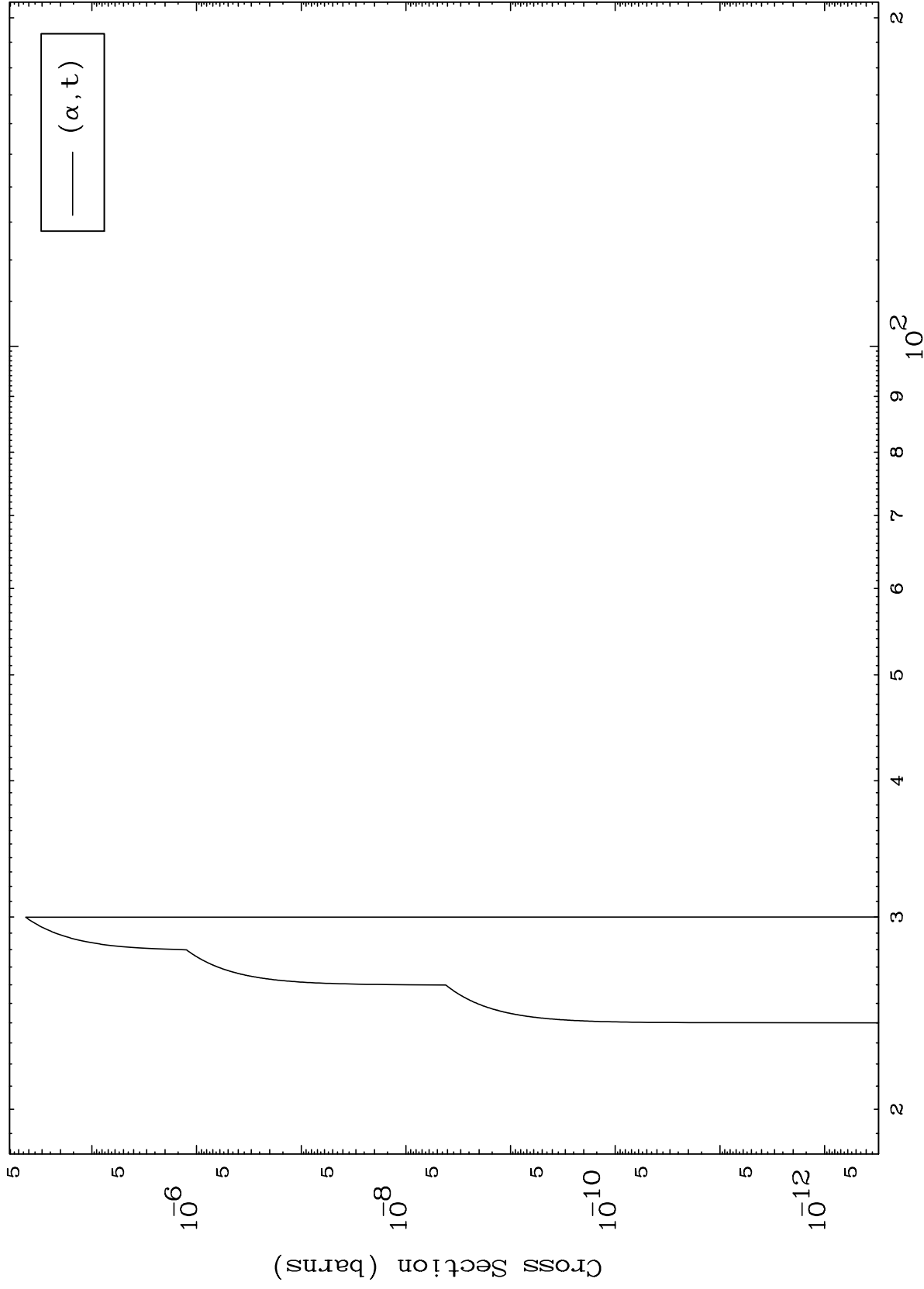
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

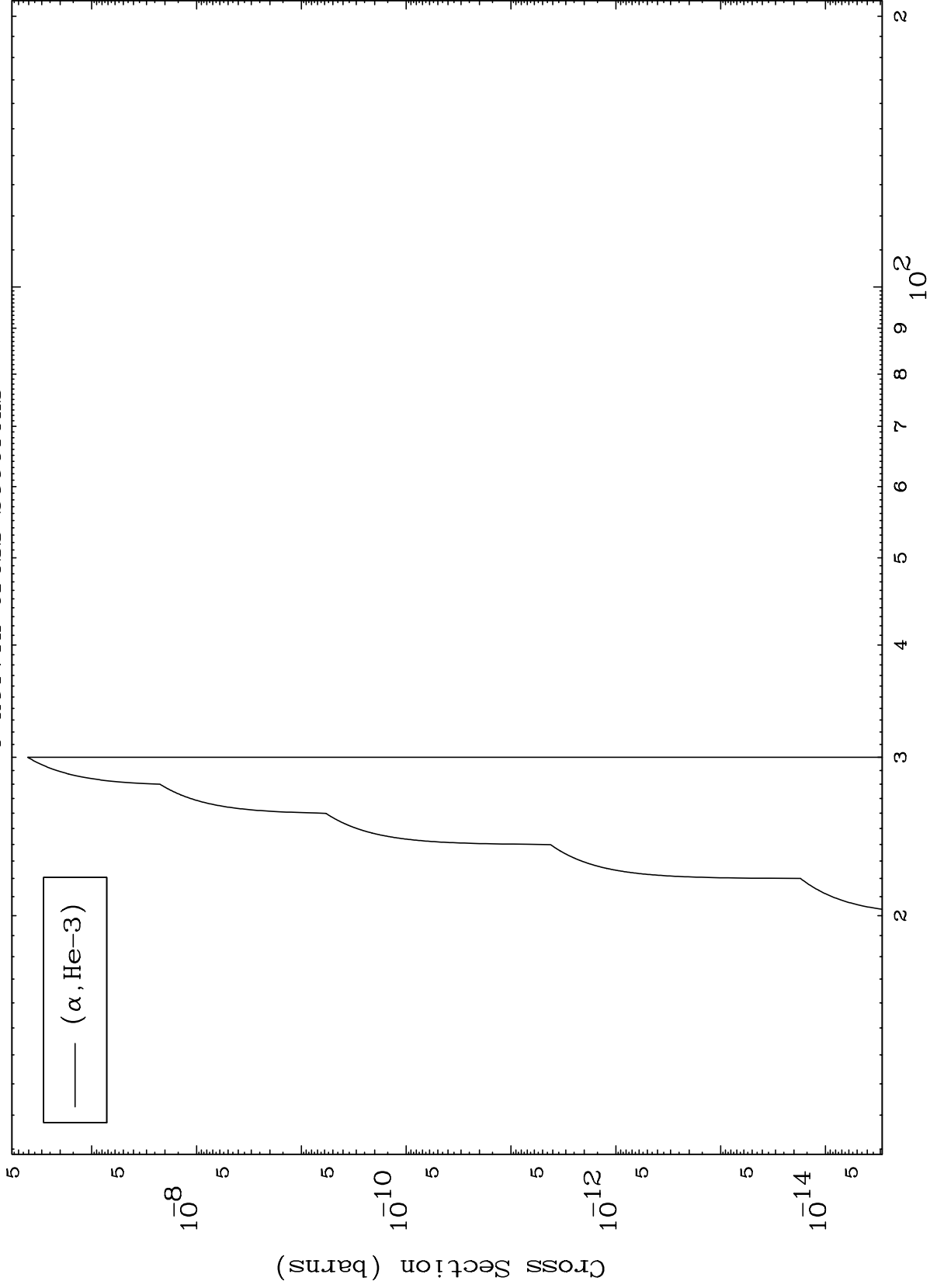
(α, t) Levels
0 Kelvin Cross Sections



84-Po-201

Incident Energy (MeV)

7

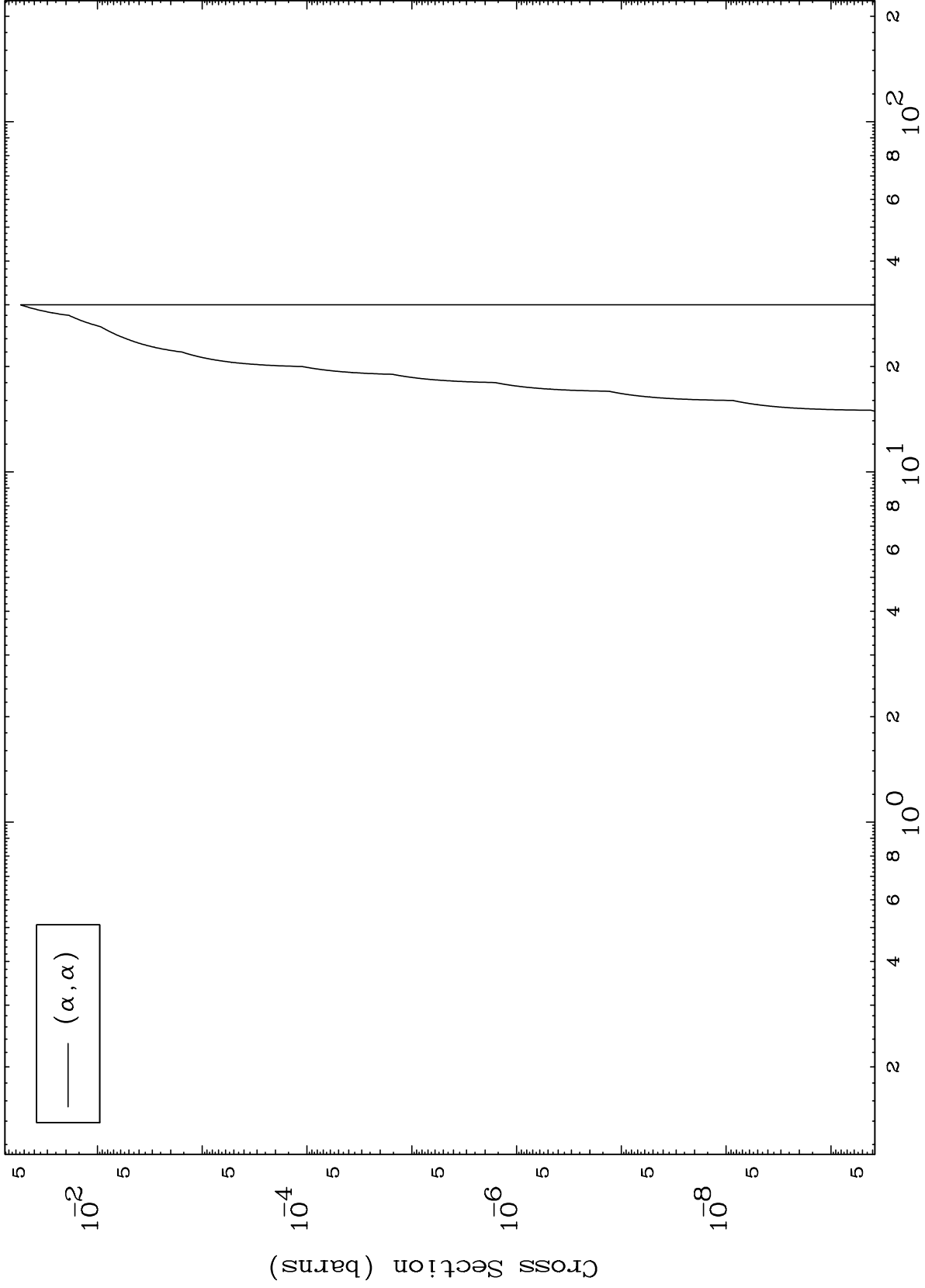


MAT 8410

(α, α) Levels

84-Po-201

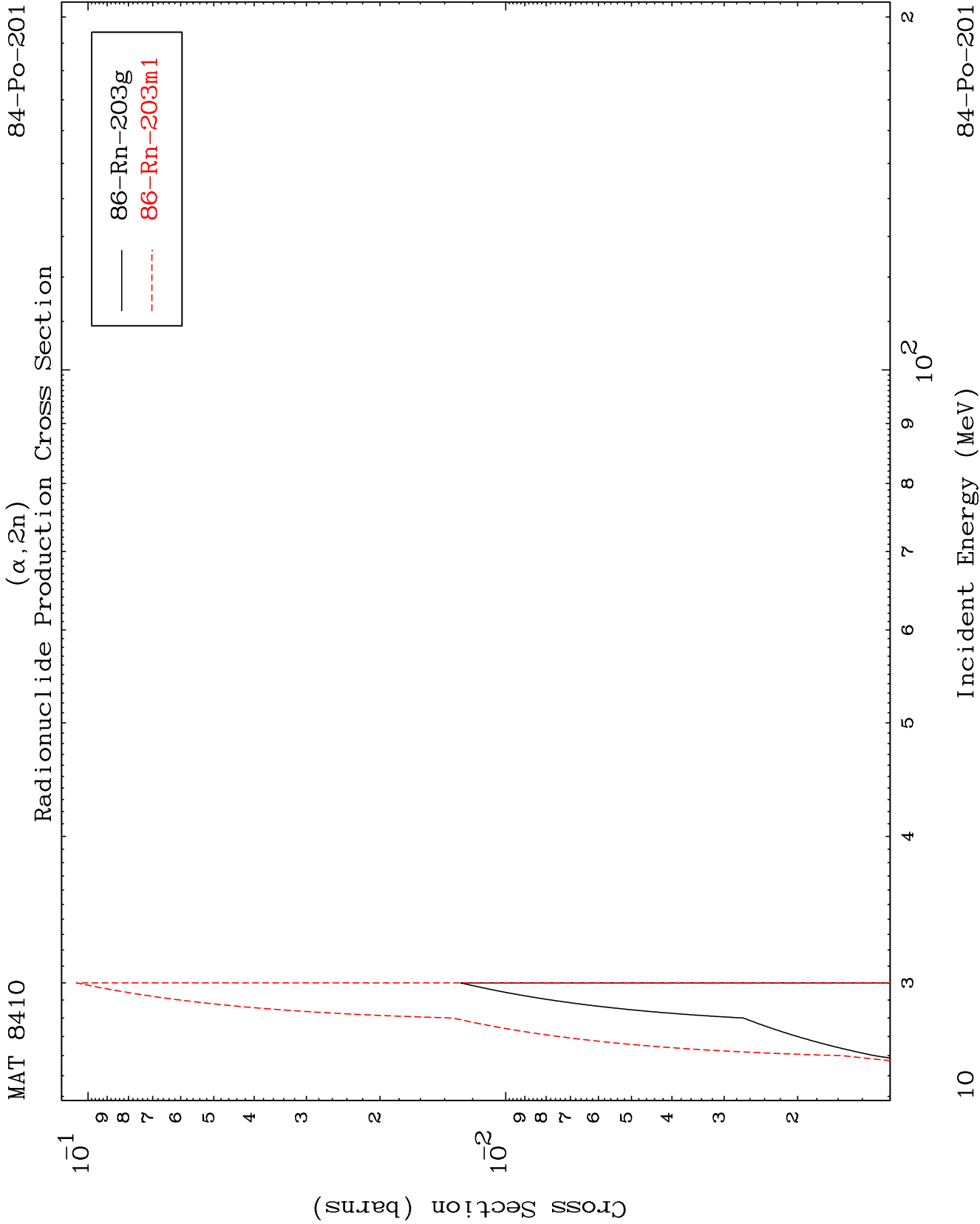
0 Kelvin Cross Sections



9

Incident Energy (MeV)

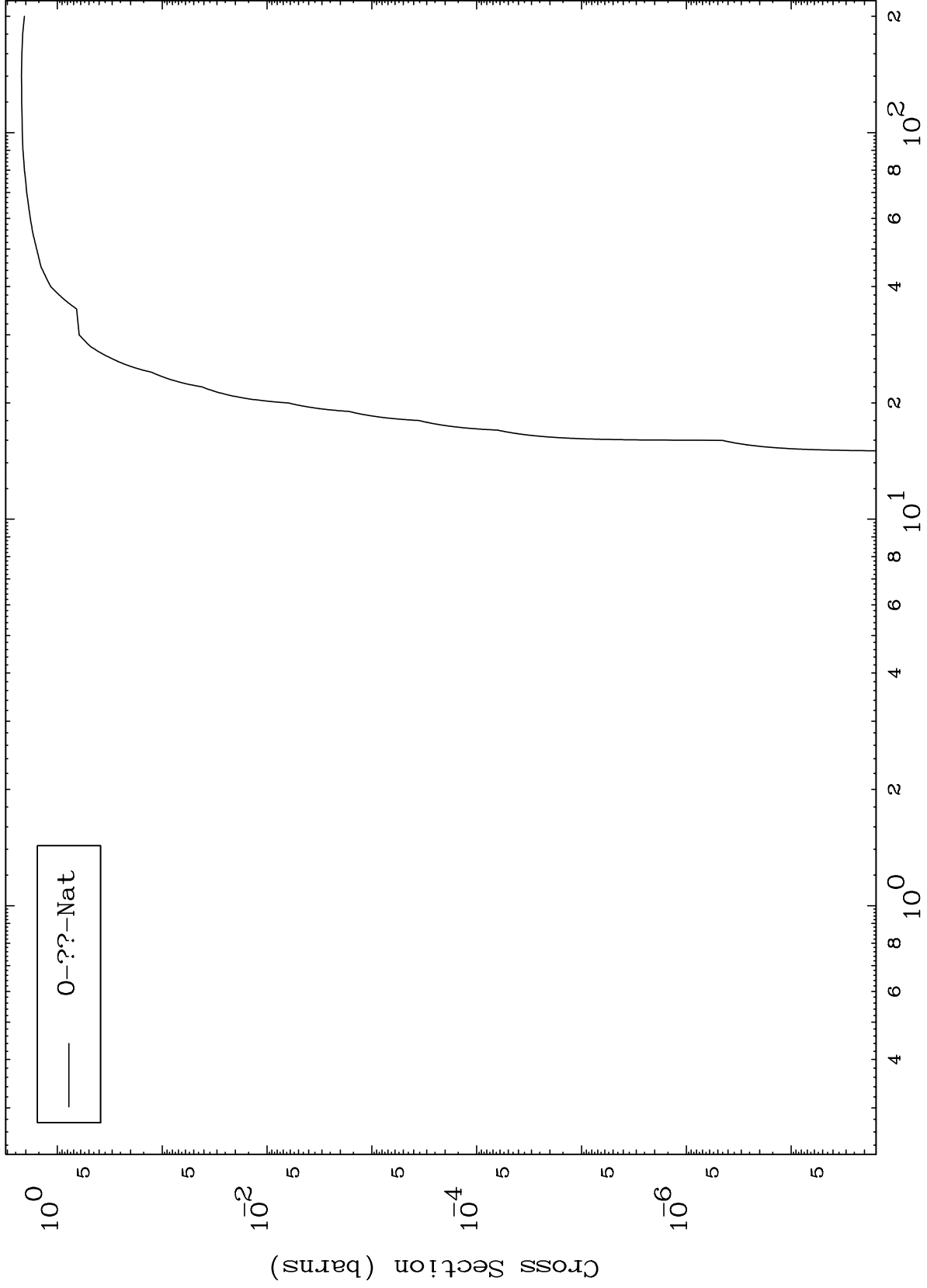
84-Po-201



MAT 8410

84-Po-201

α Fission
Radionuclide Production Cross Section

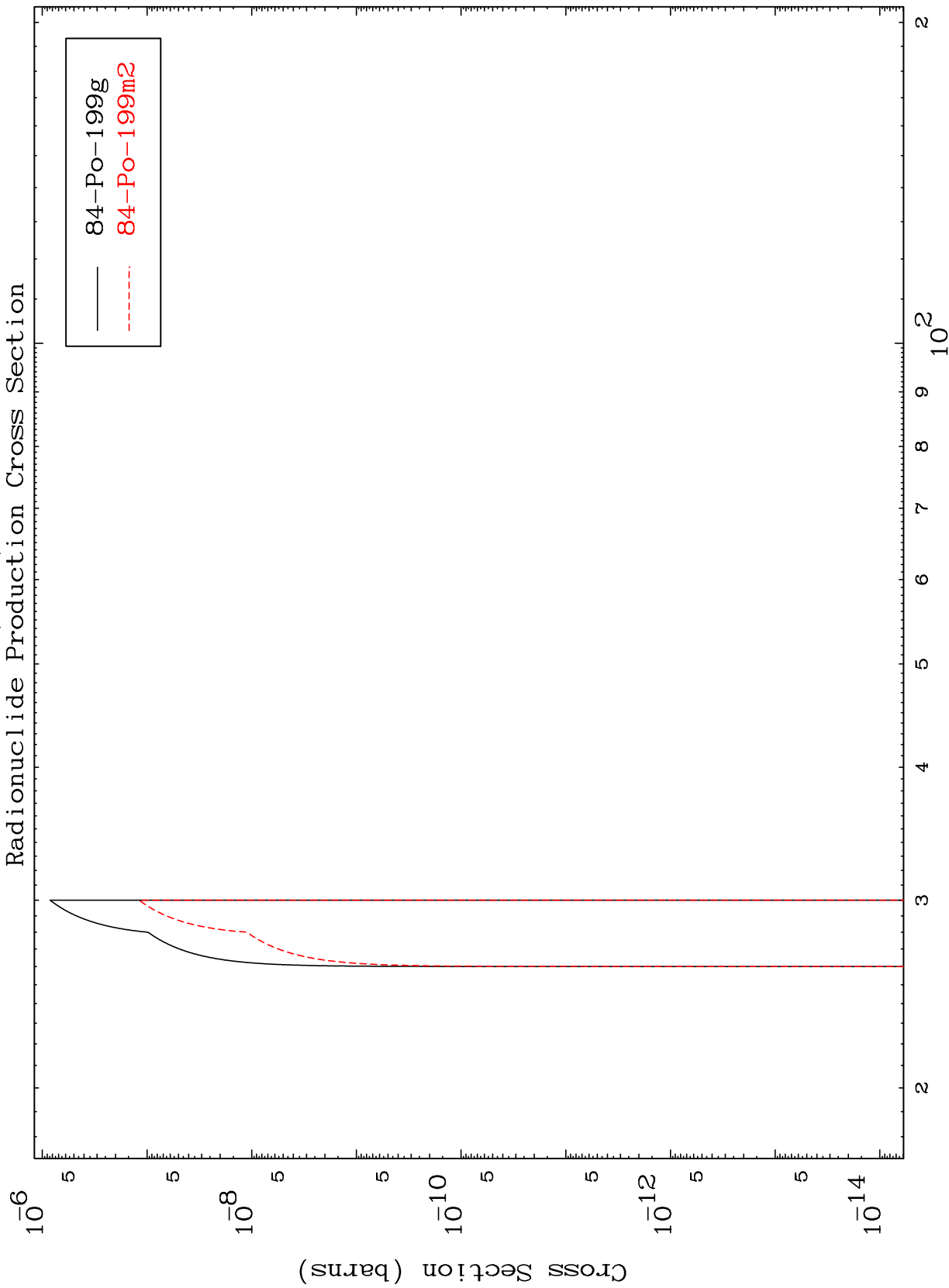


MAT 8410

$(\alpha, 2n)$ α

84-Po-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

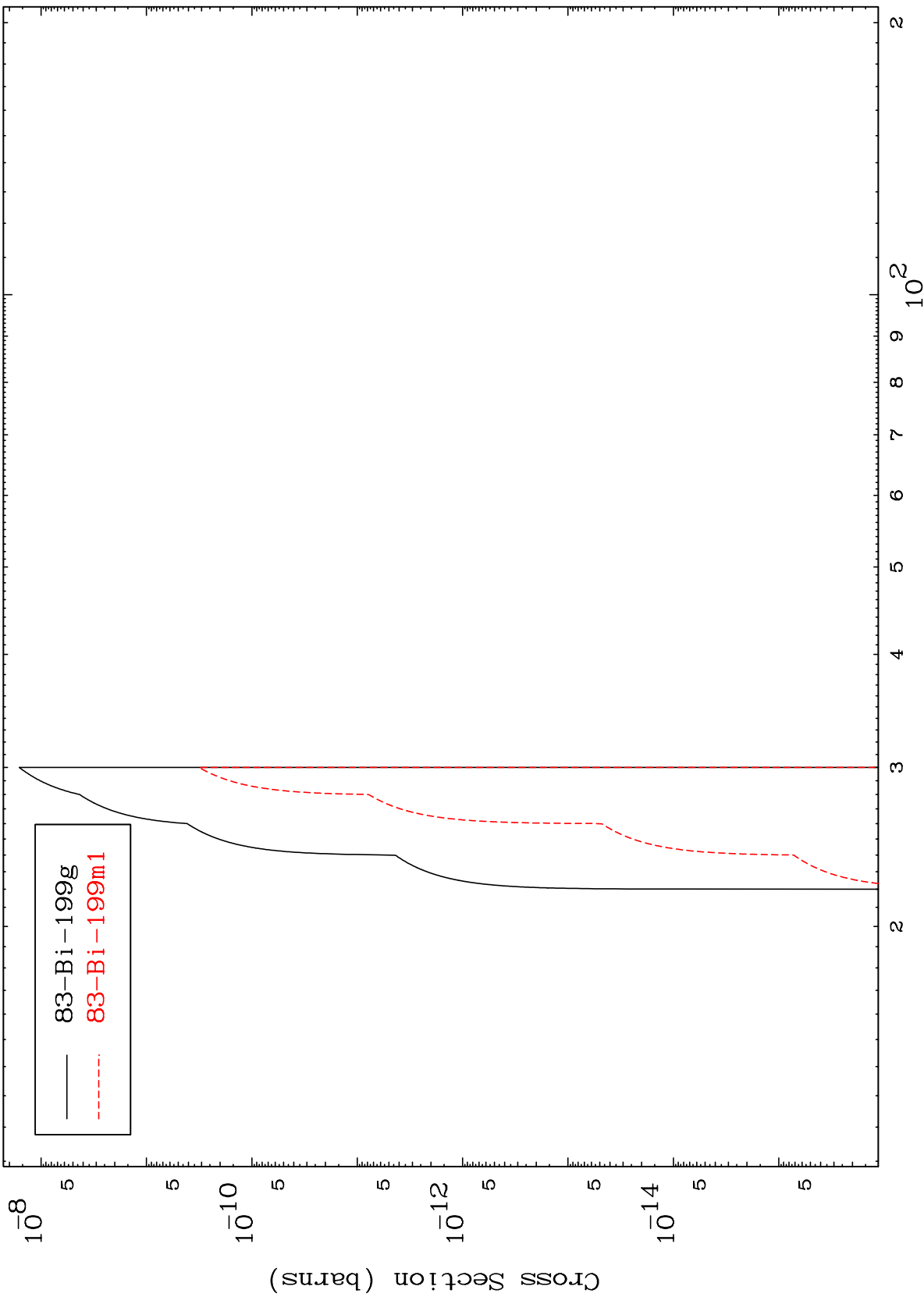
84-Po-201

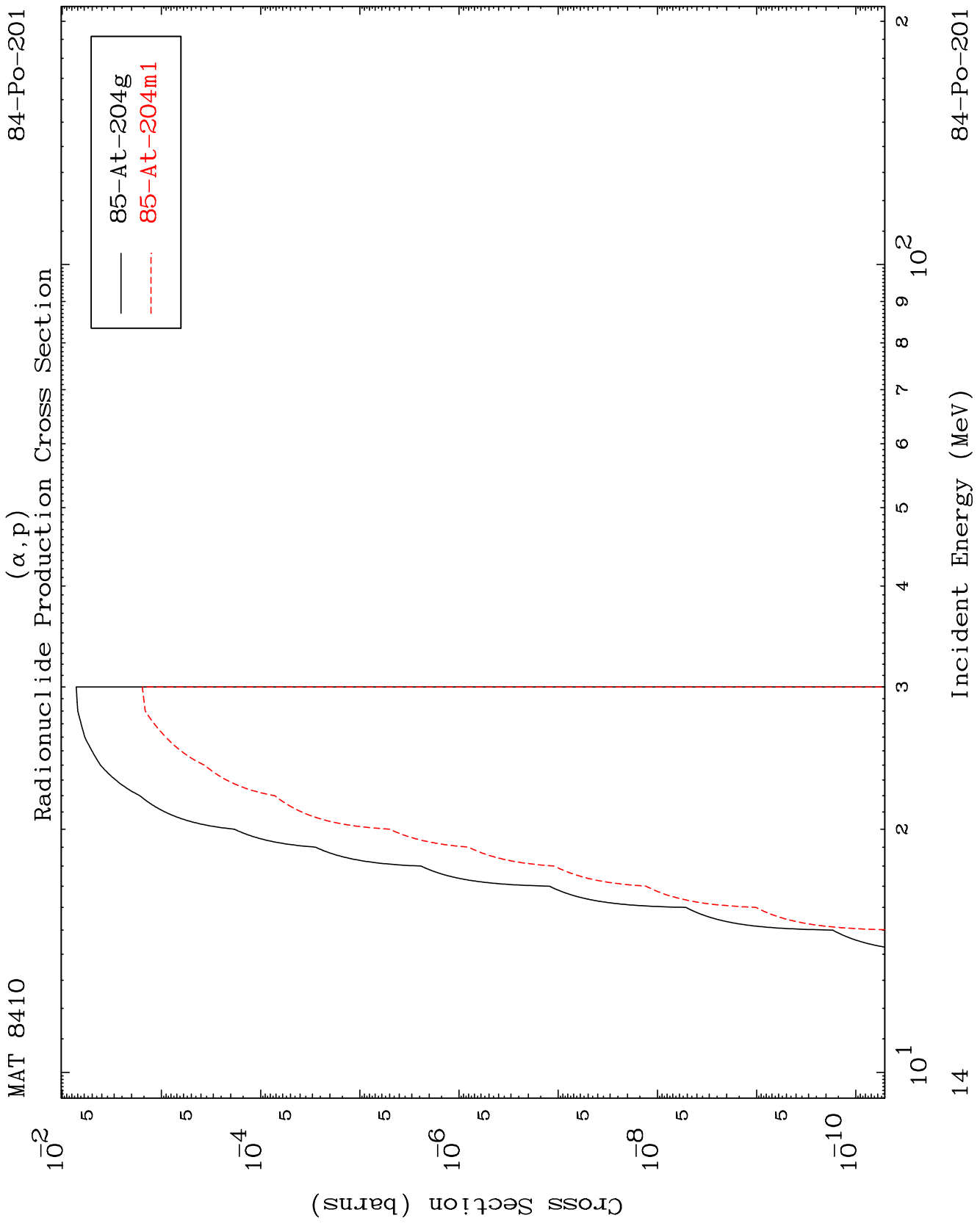
MAT 8410

(α, n') p α

84-Po-201

Radionuclide Production Cross Section

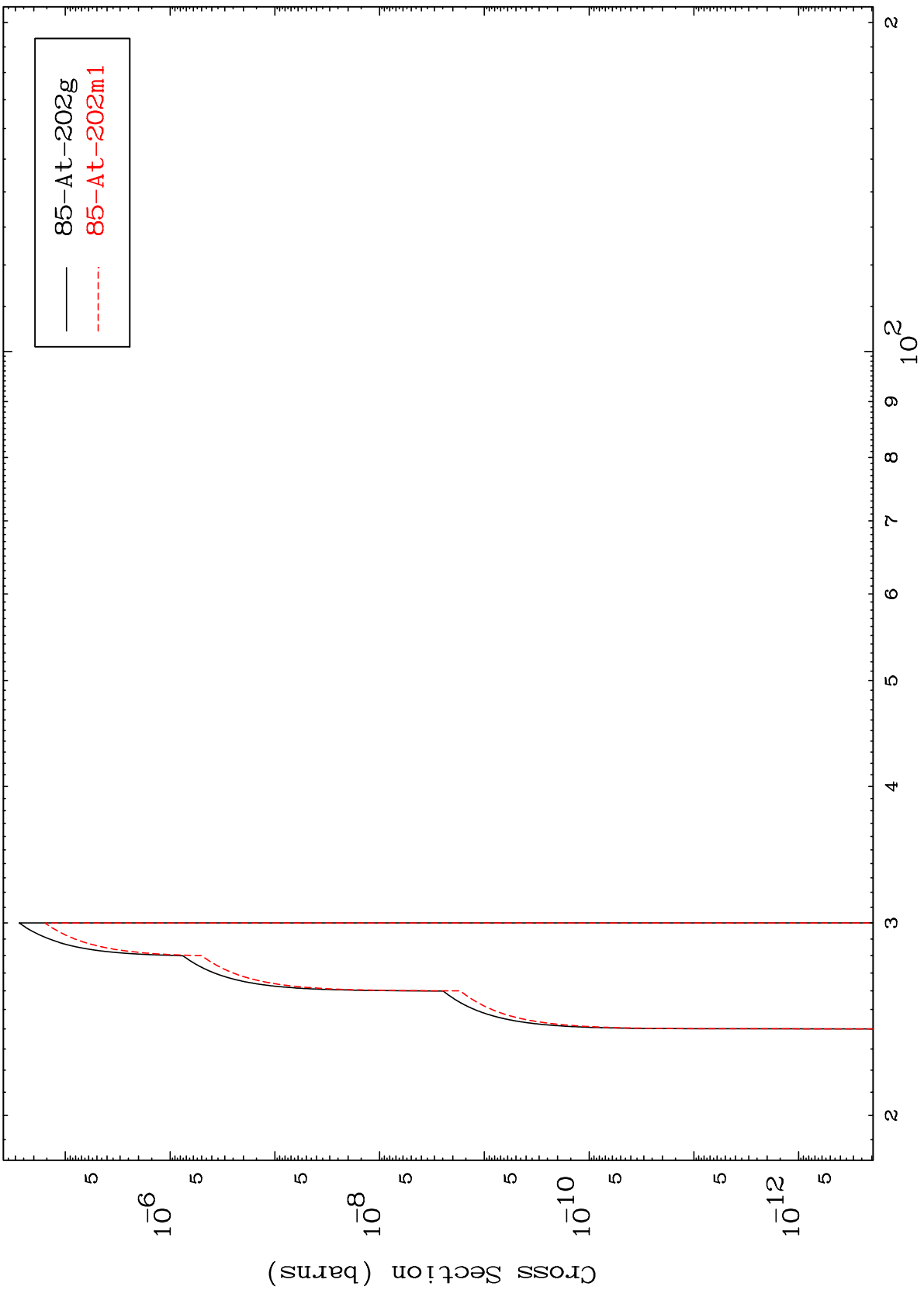




MAT 8410

84-Po-201

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

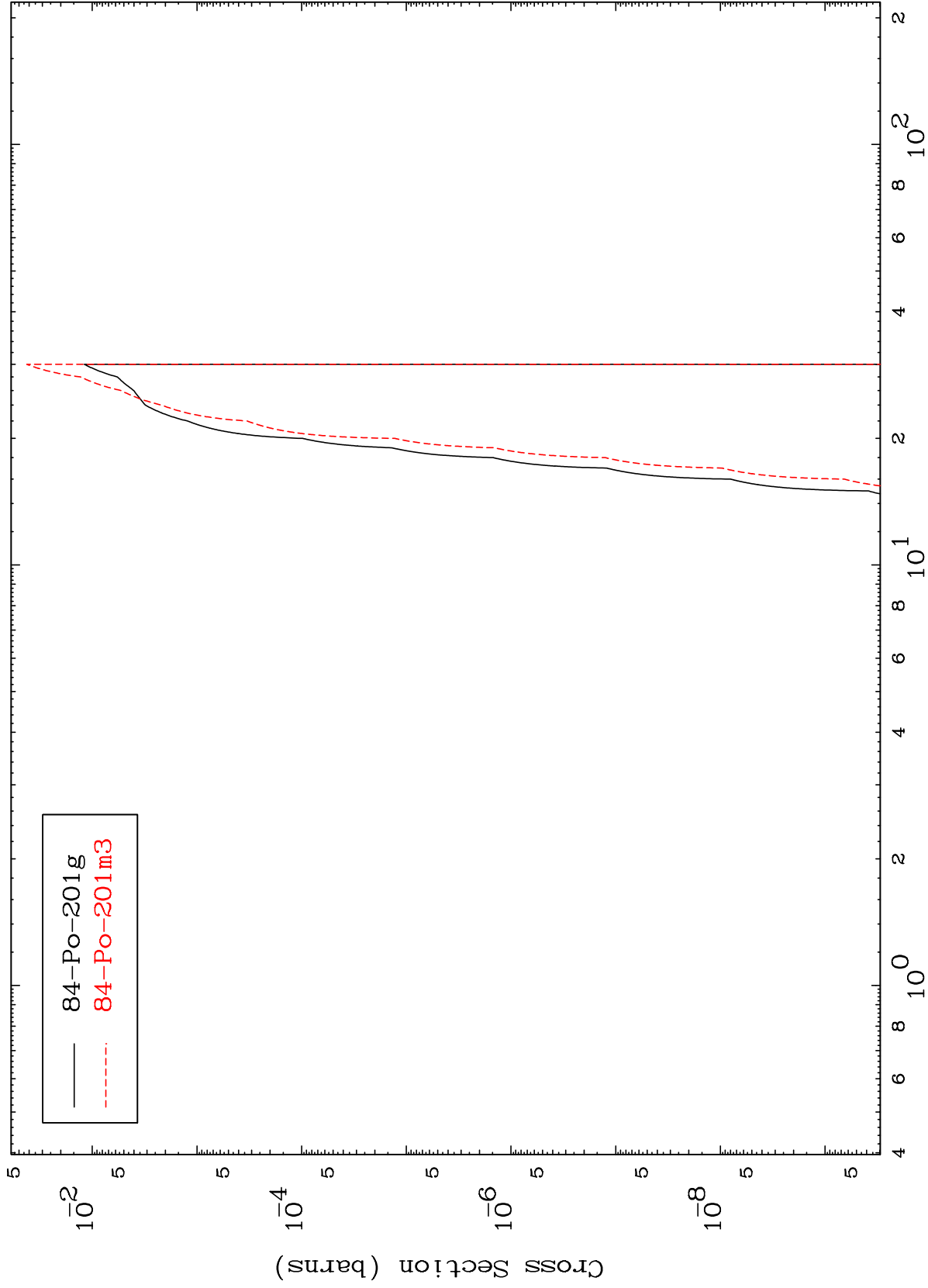
84-Po-201

MAT 8410

(α, α)

84-Po-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

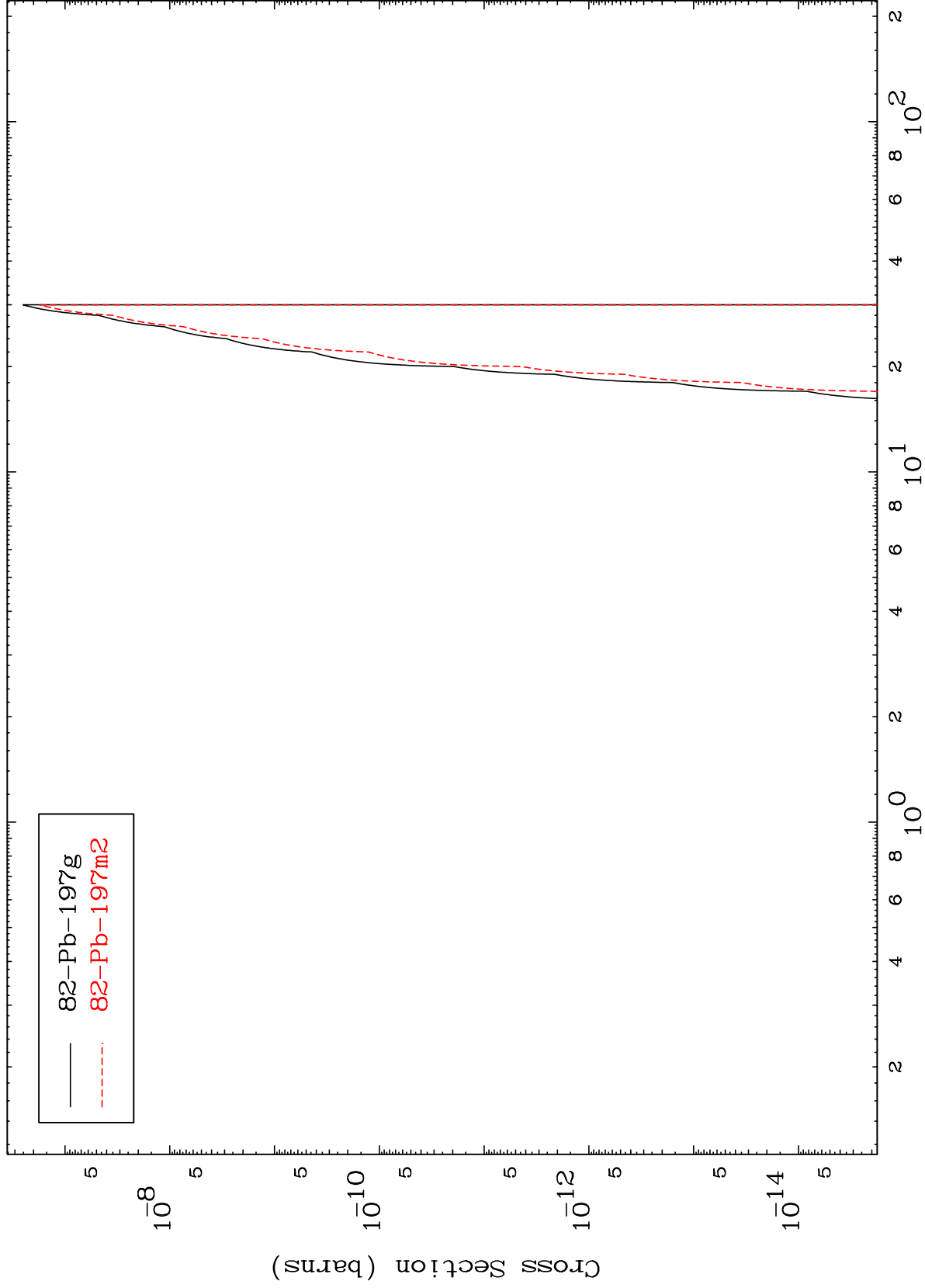
84-Po-201

MAT 8410

($\alpha, 2\alpha$)

84-Po-201

Radionuclide Production Cross Section

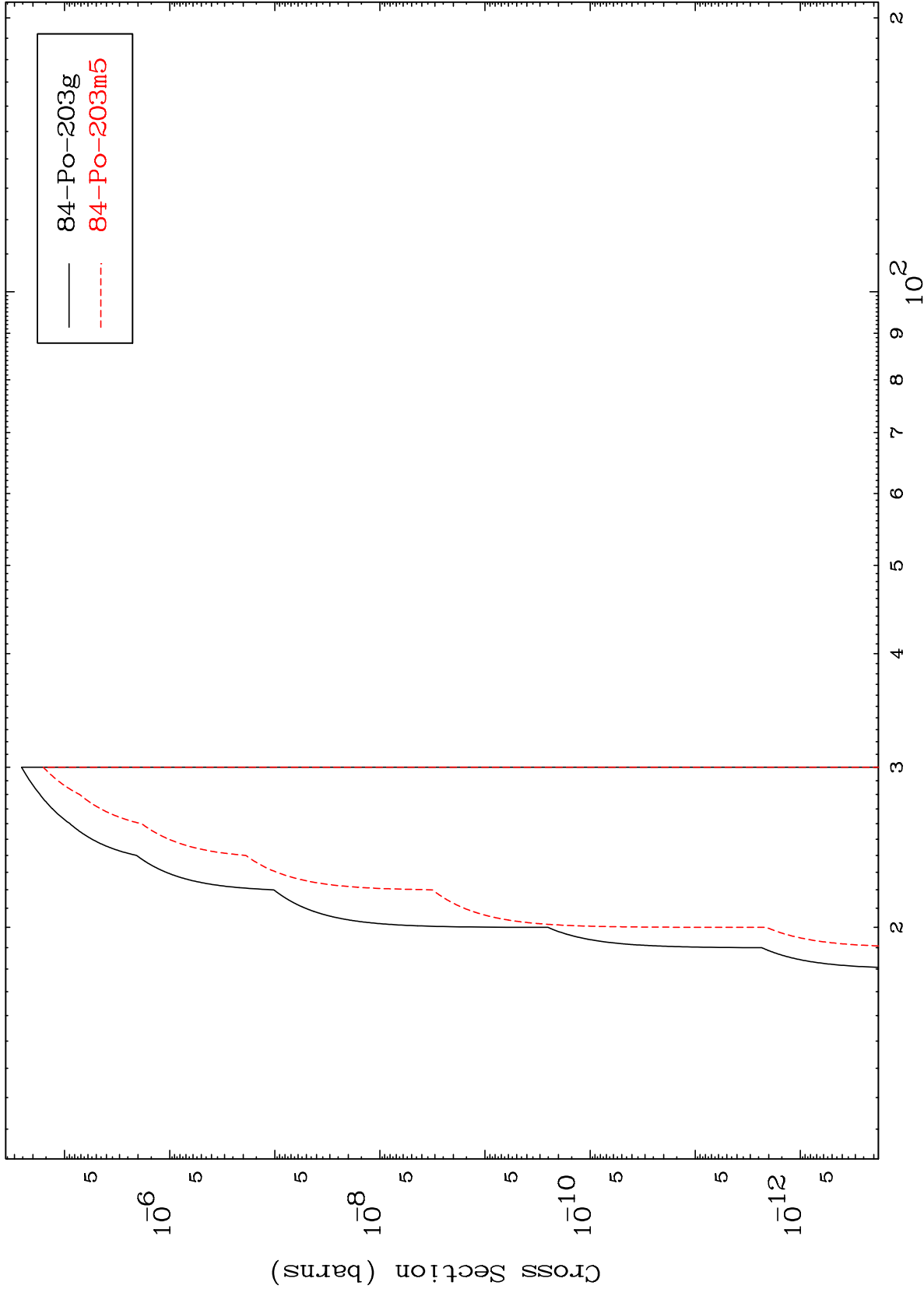


17

Incident Energy (MeV)

84-Po-201

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

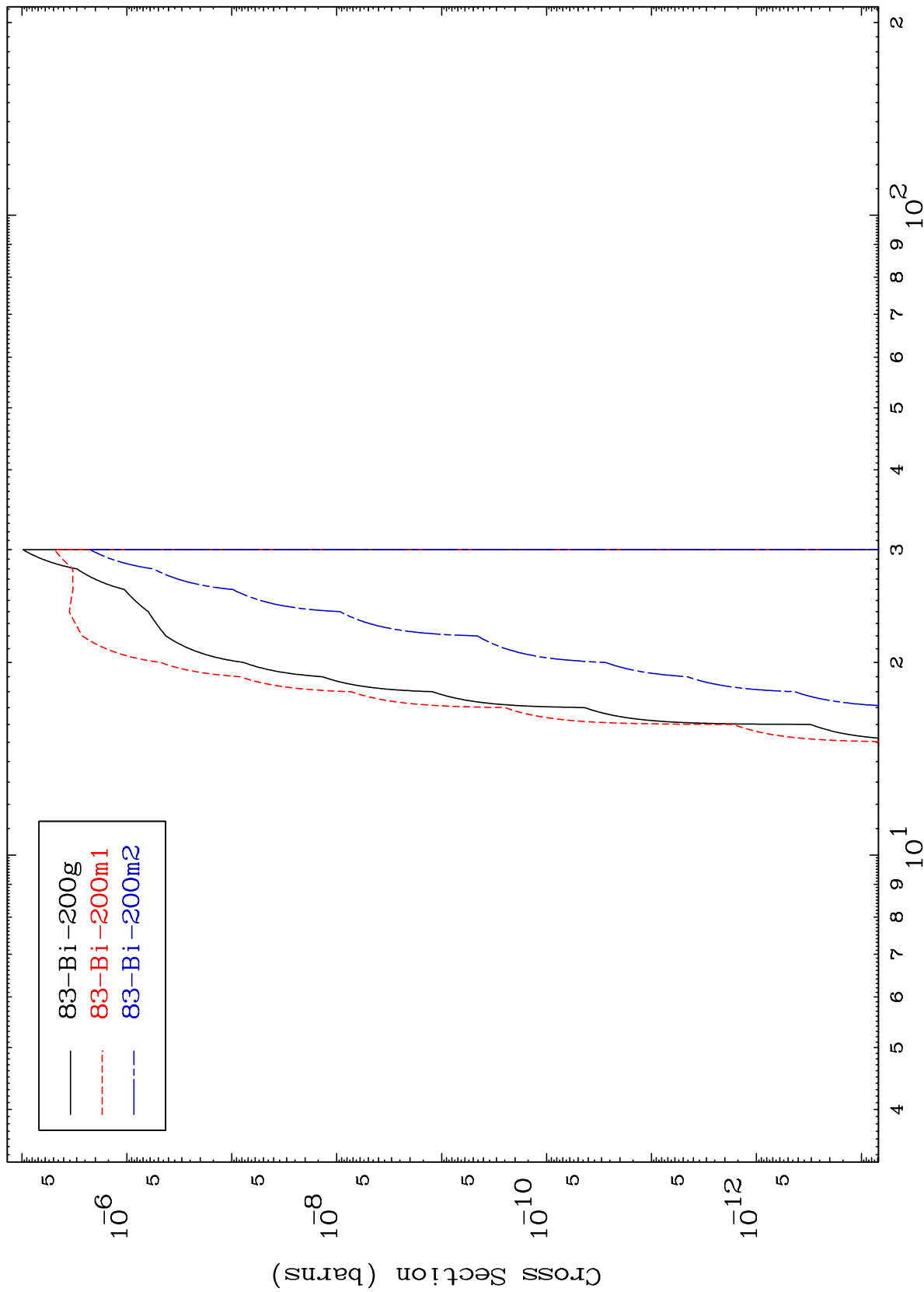


MAT 8410

(α, p) α

84-Po-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-201