

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

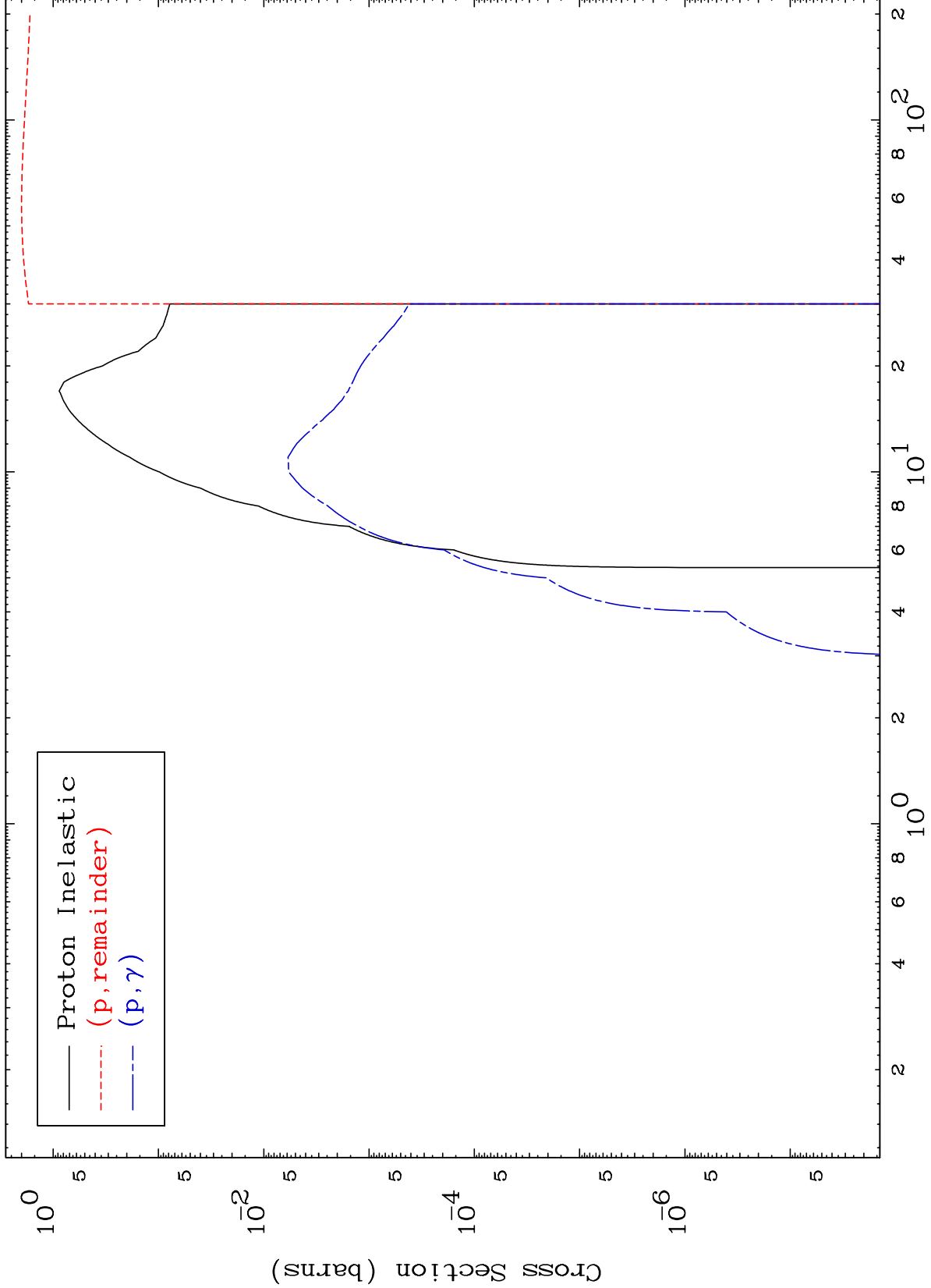
Press Mouse Button to Start

MAT 8422

Proton Major

84-Po-205

0 Kelvin Cross Sections

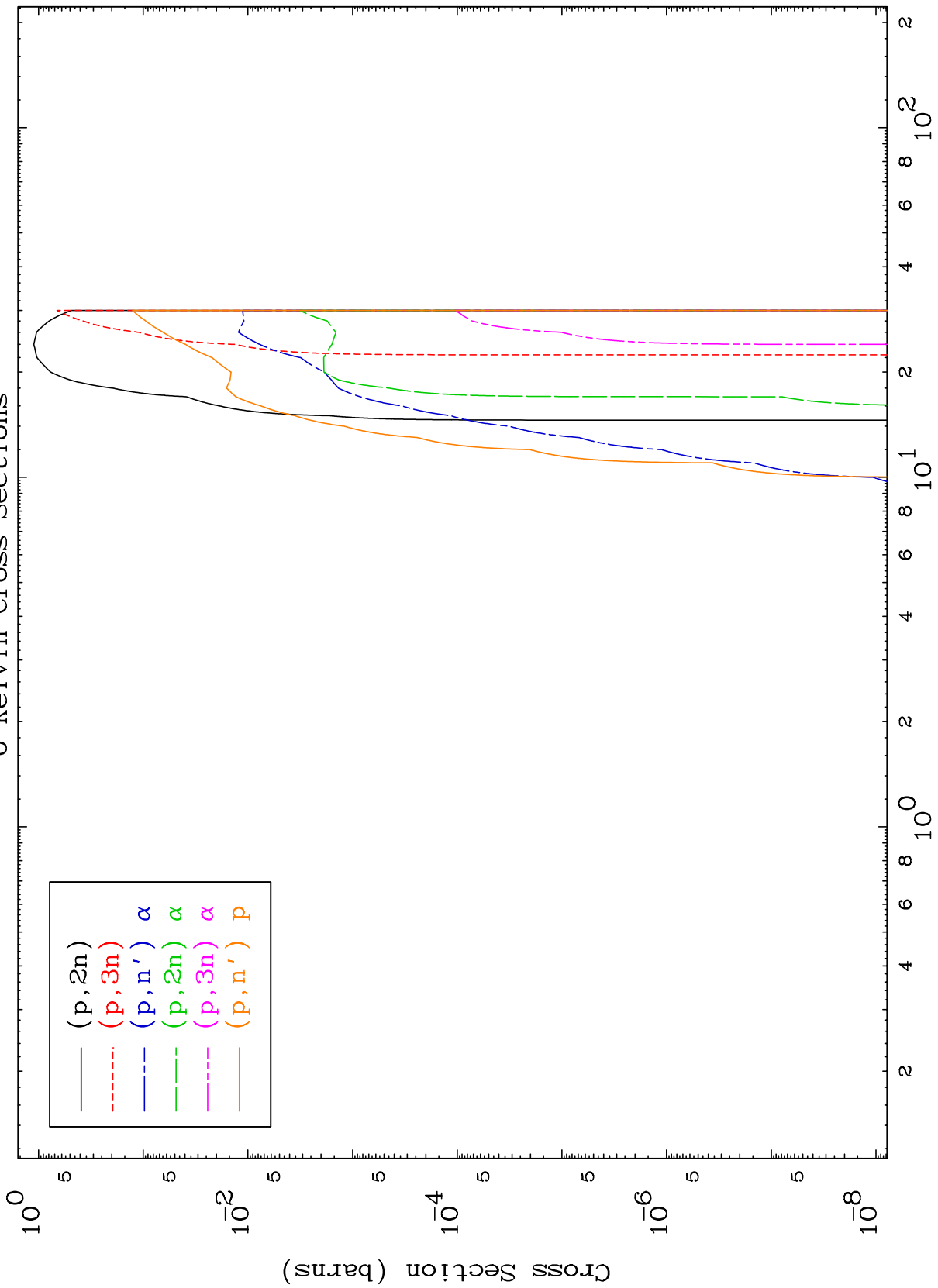


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 8422

Proton Neutron Production
0 Kelvin Cross Sections

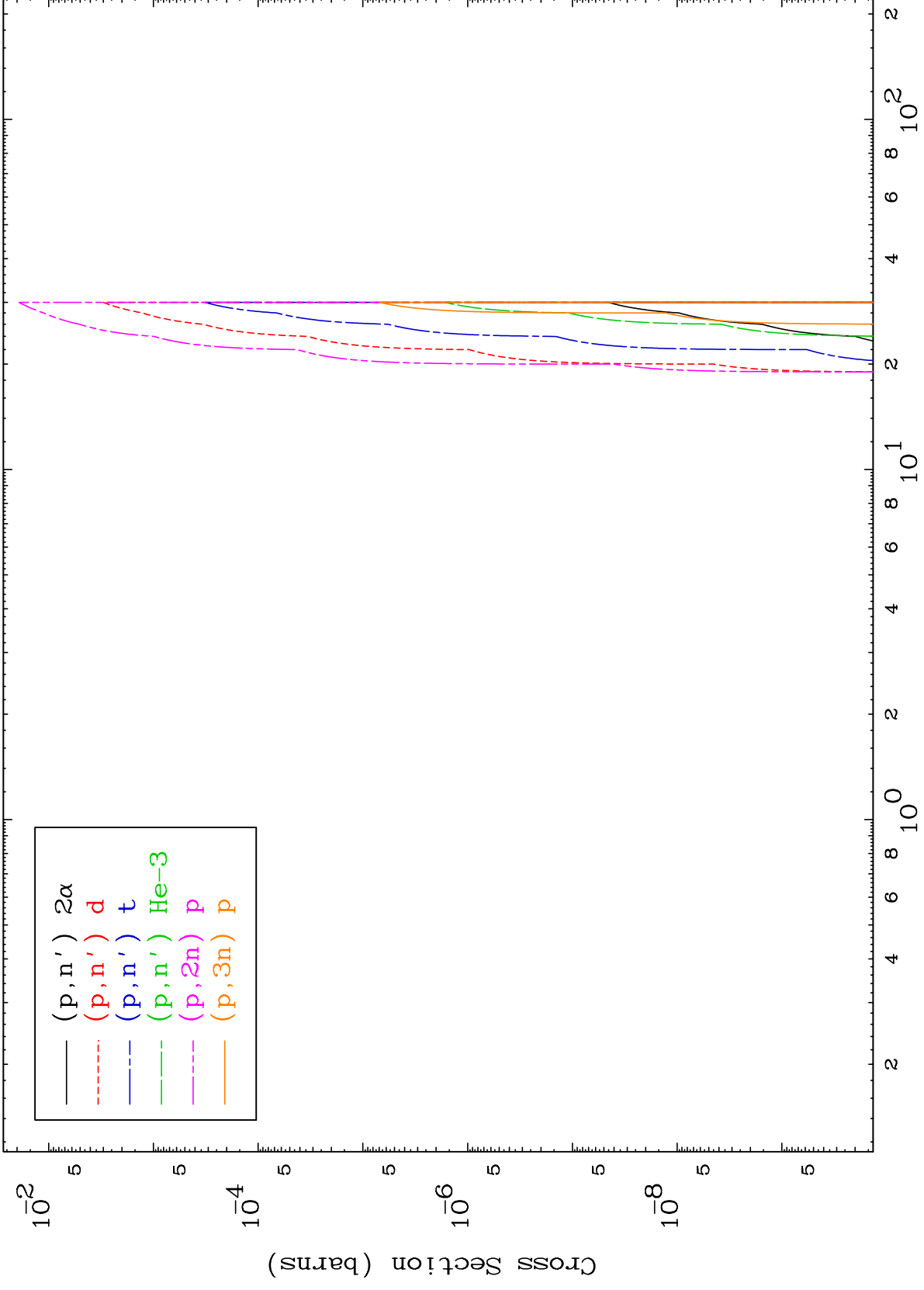
84-Po-205



MAT 8422

Proton Neutron Production
0 Kelvin Cross Sections

84-Po-205



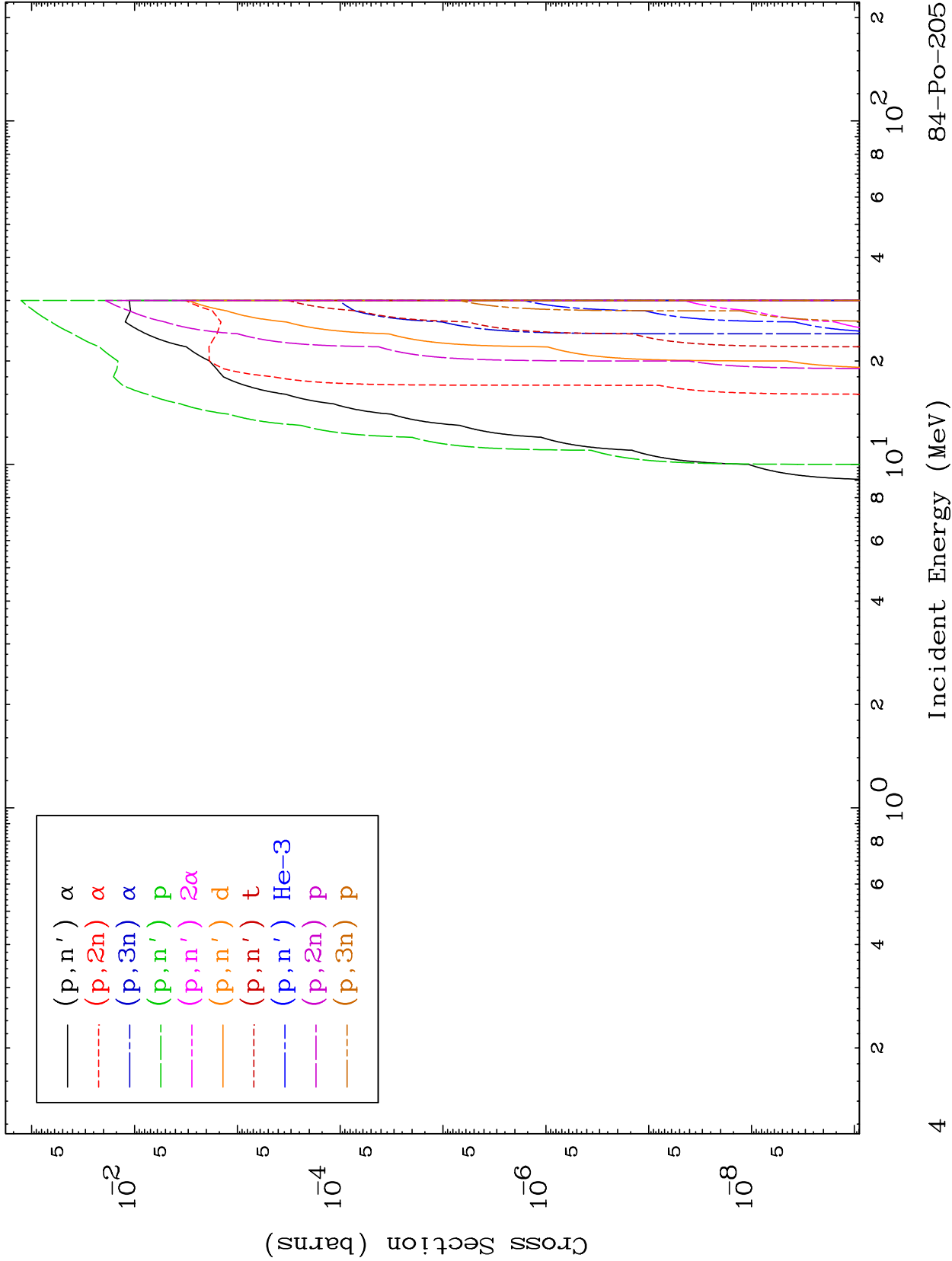
84-Po-205

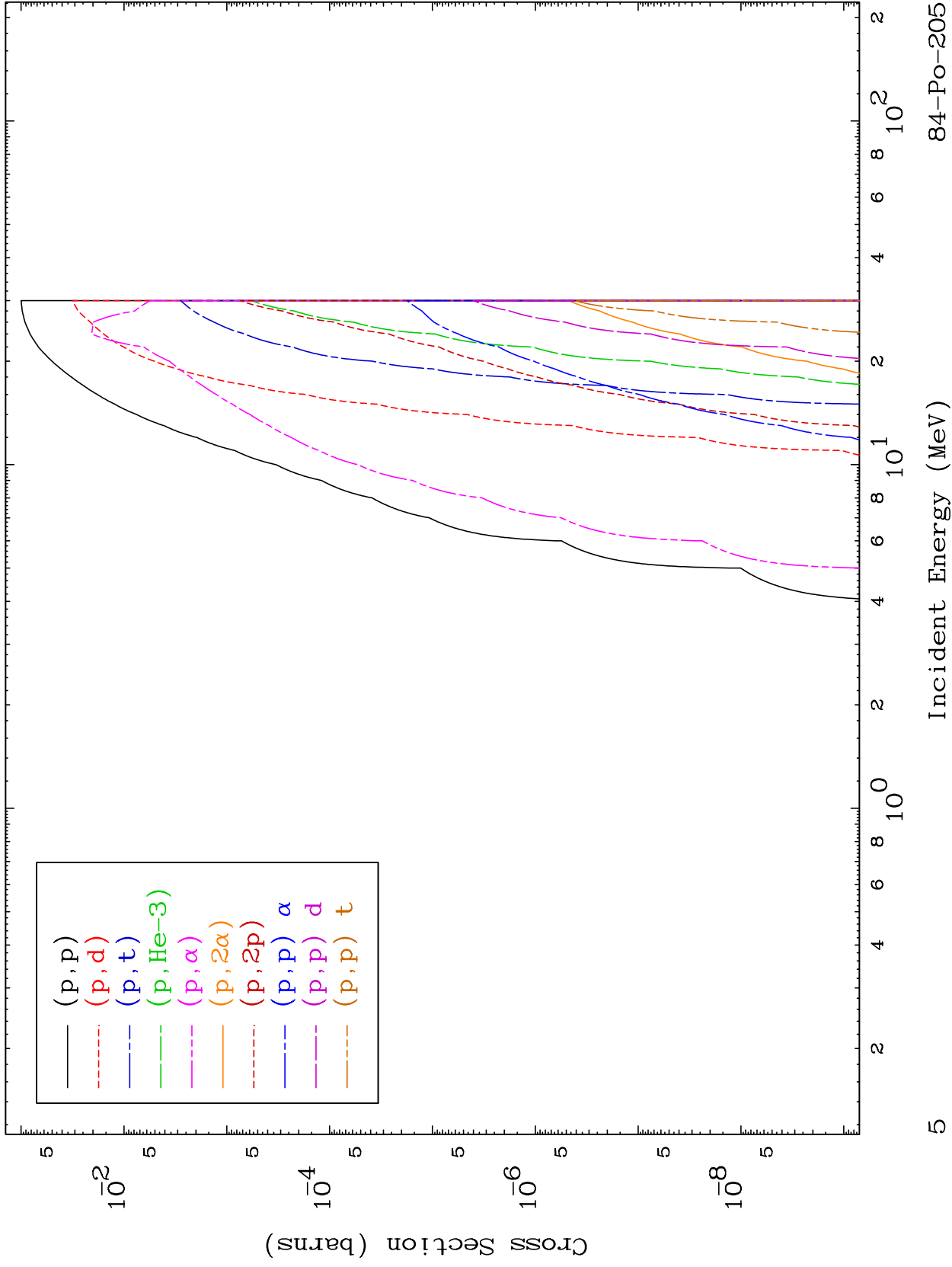
Incident Energy (MeV)

MAT 8422

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-205

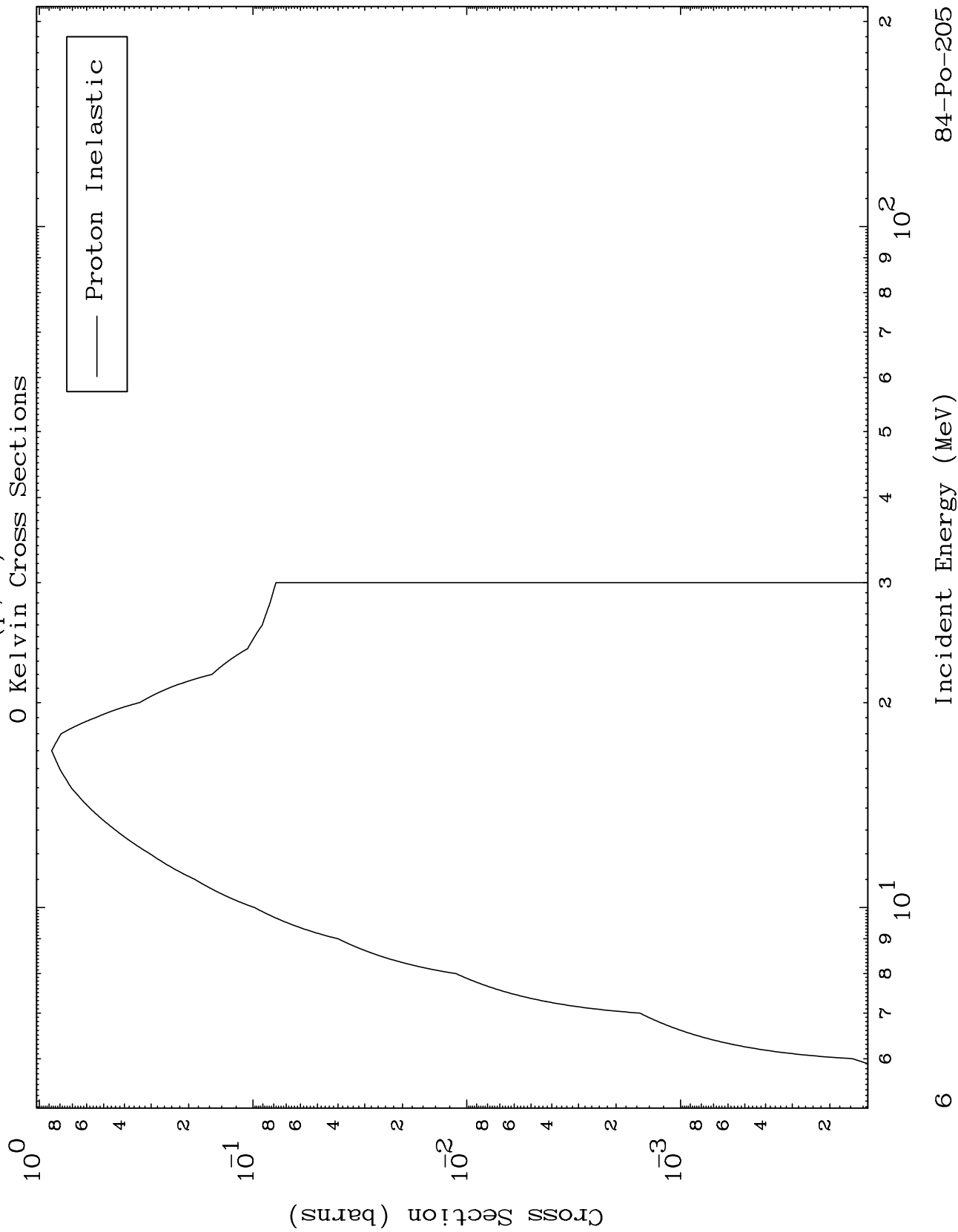




MAT 8422

(p,n') Level

84-Po-205



6

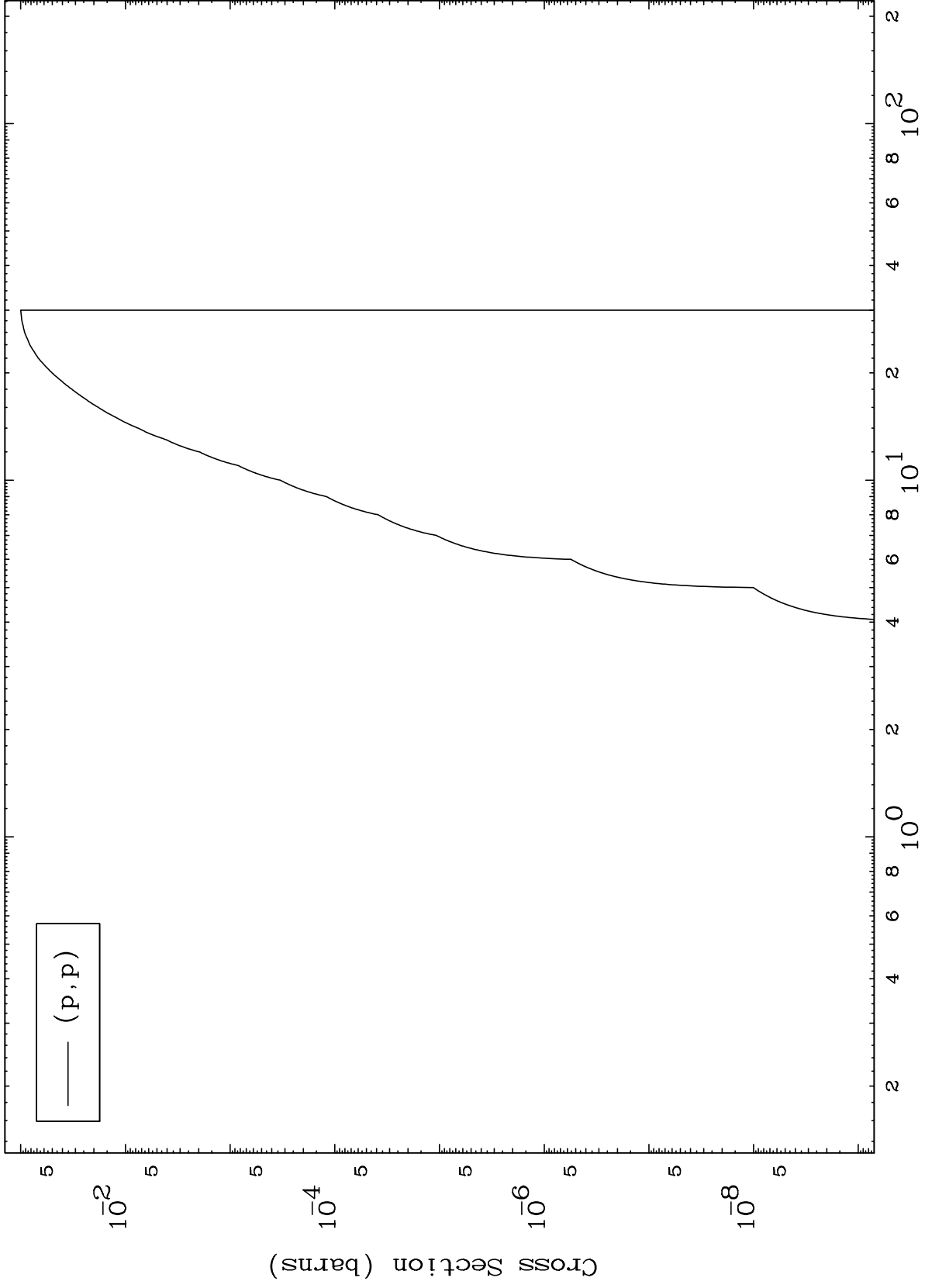
Incident Energy (MeV)

84-Po-205

MAT 8422

(p,p) Levels
0 Kelvin Cross Sections

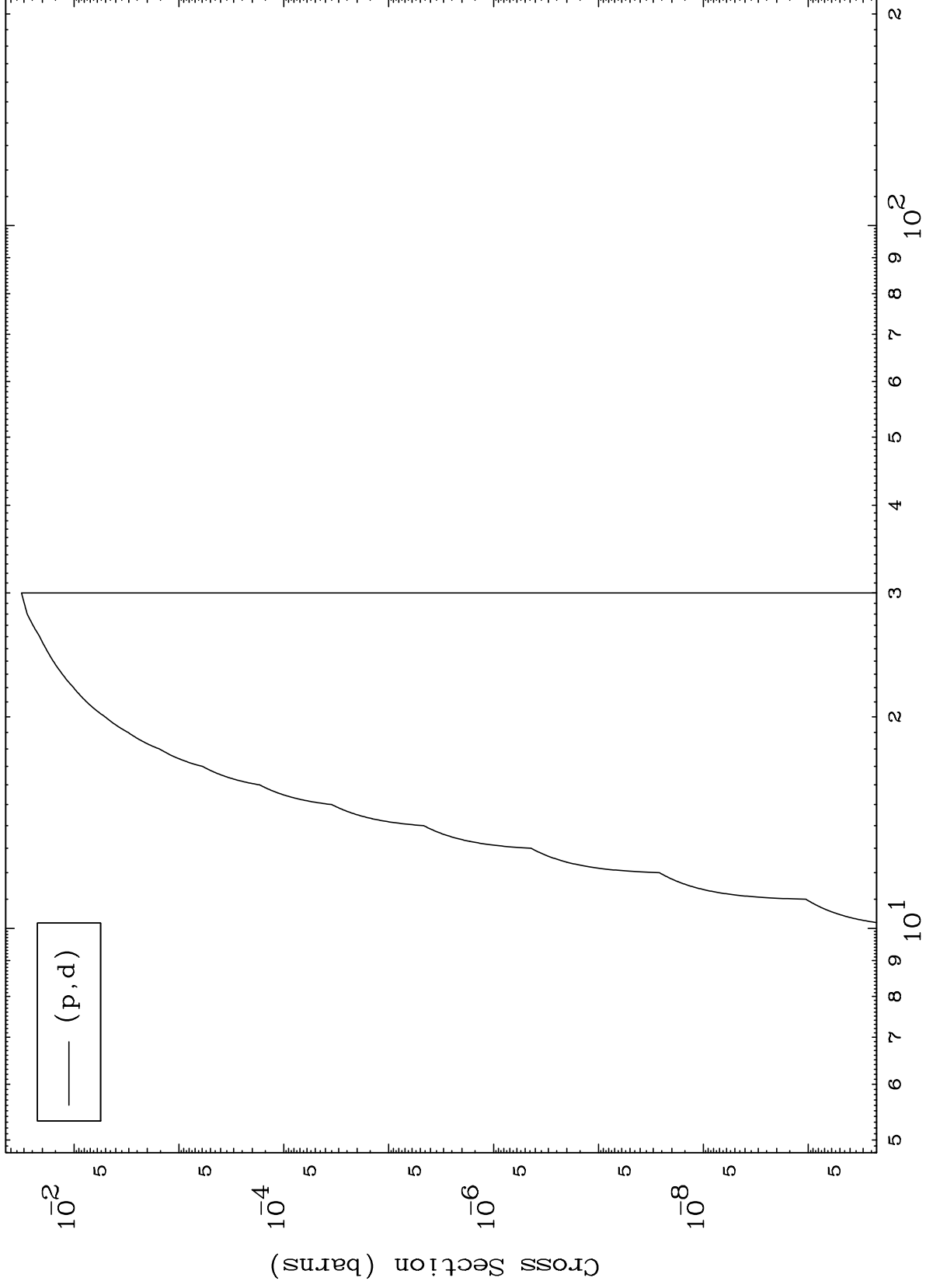
84-Po-205



MAT 8422

(p,d) Levels
0 Kelvin Cross Sections

84-Po-205



8

Incident Energy (MeV)

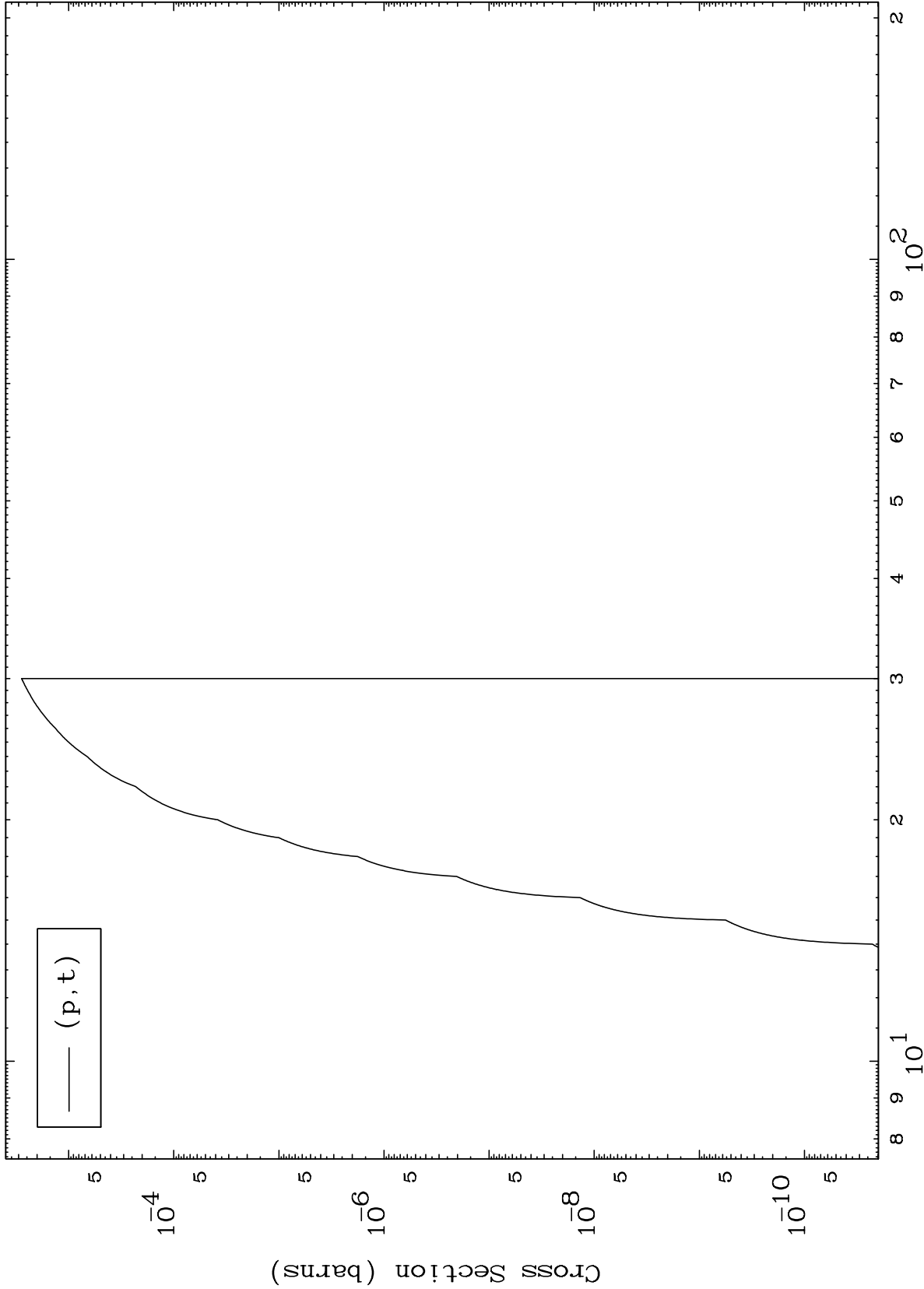
84-Po-205

MAT 8422

(p, t) Levels

84-Po-205

0 Kelvin Cross Sections



(p, t)

9

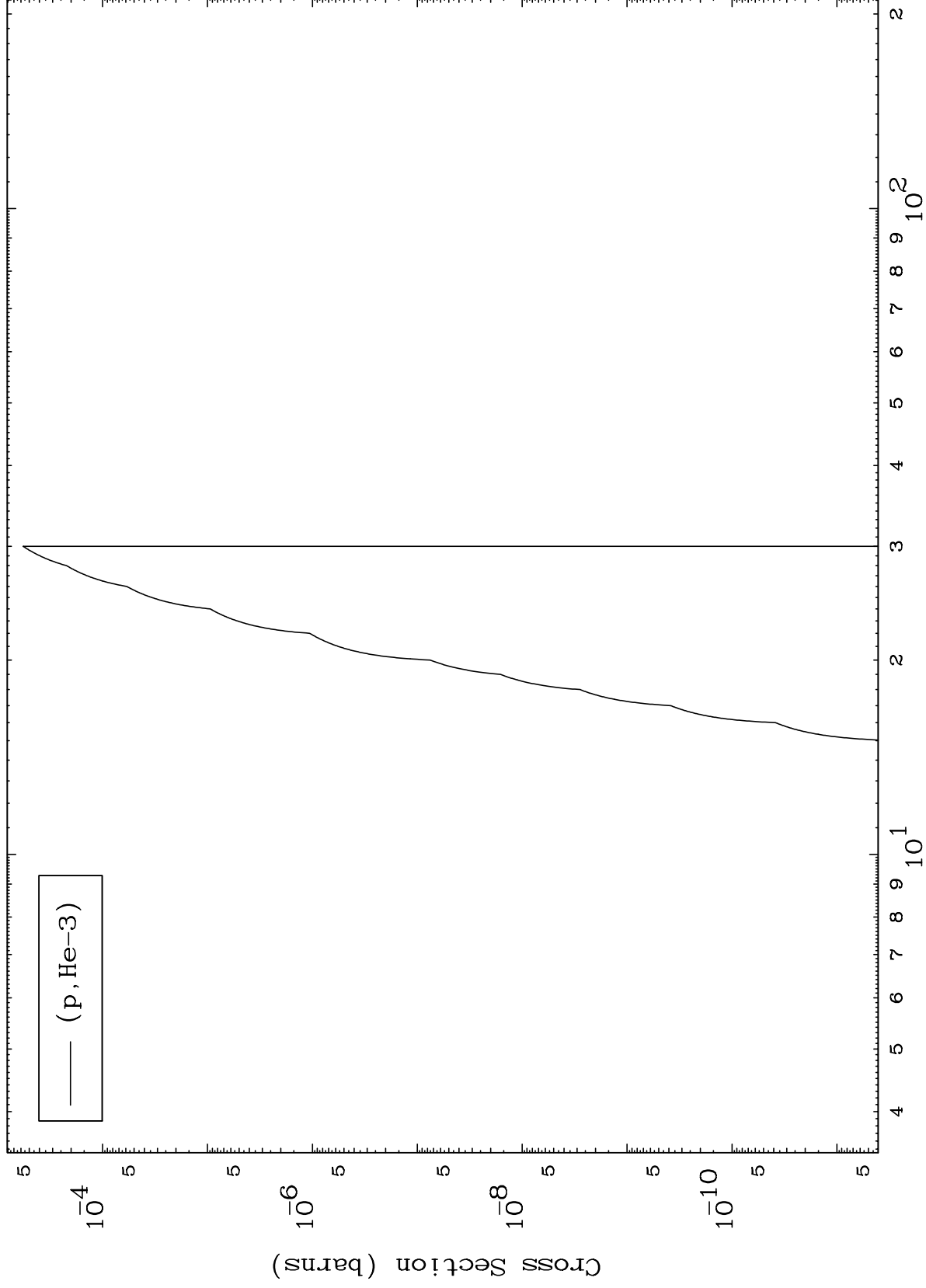
Incident Energy (MeV)

84-Po-205

MAT 8422

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-205



10

Incident Energy (MeV)

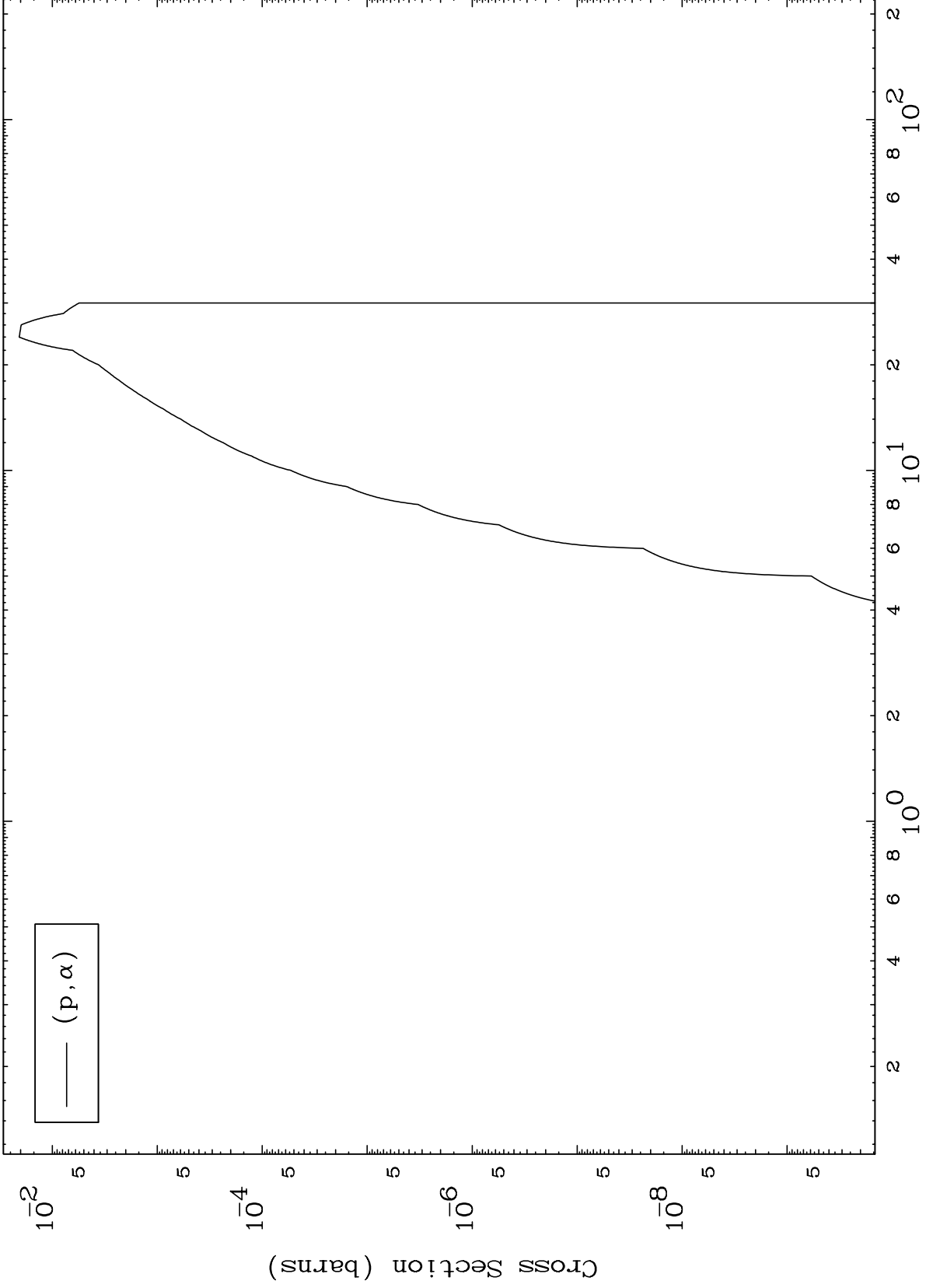
84-Po-205

MAT 8422

(p, α) Levels

84-Po-205

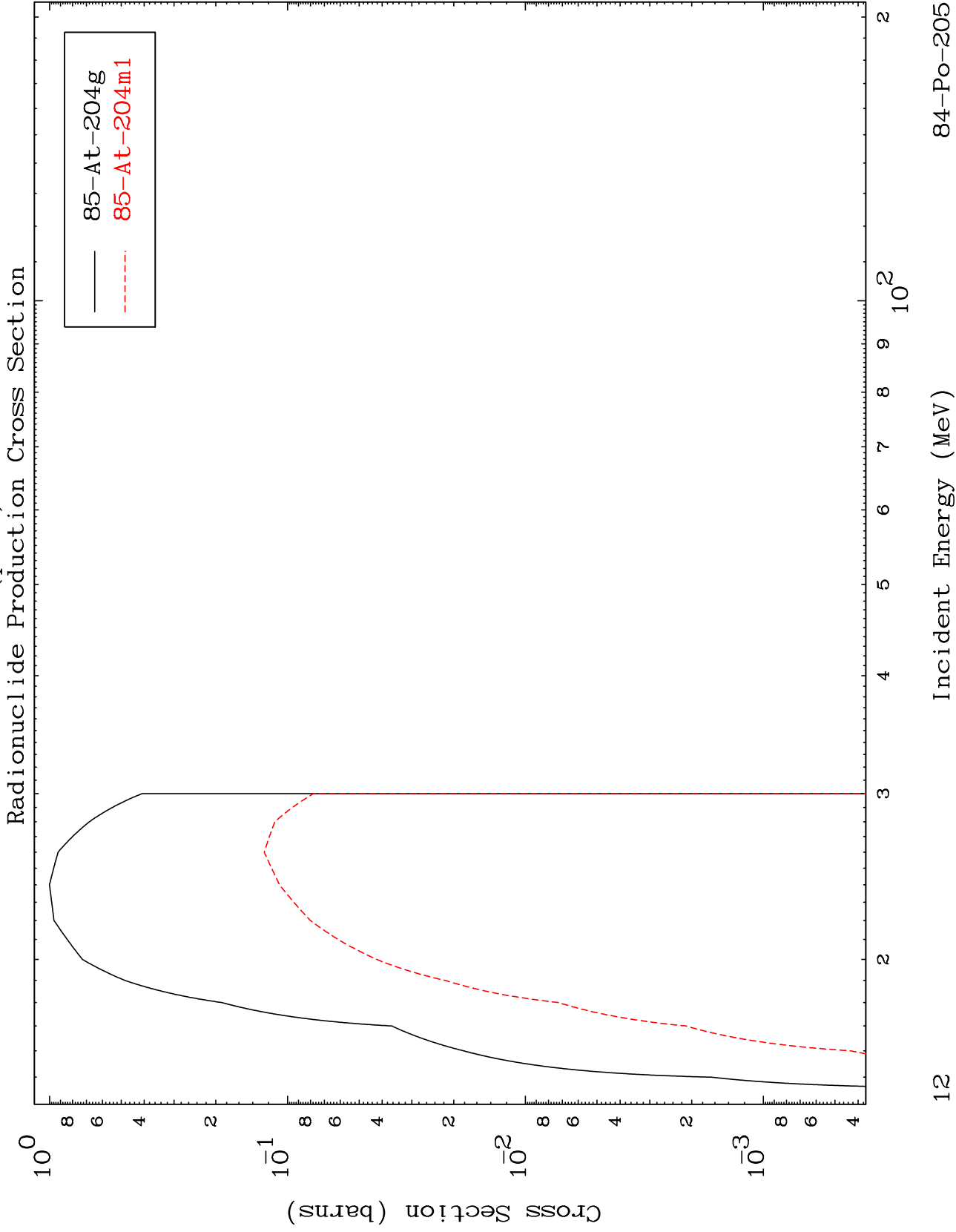
0 Kelvin Cross Sections



MAT 8422

(p,2n)

84-Po-205



12

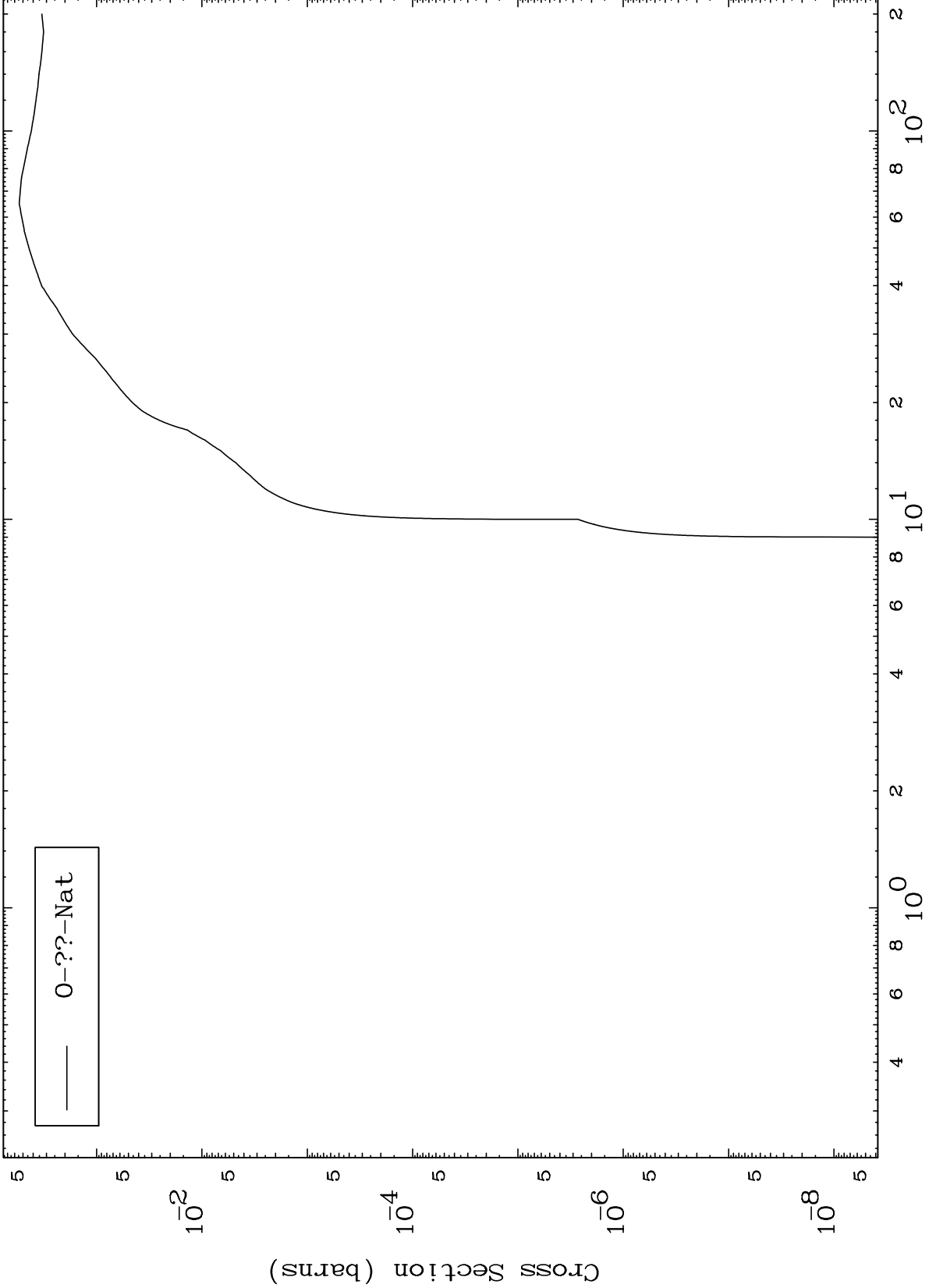
84-Po-205

MAT 8422

Proton Fission

84-Po-205

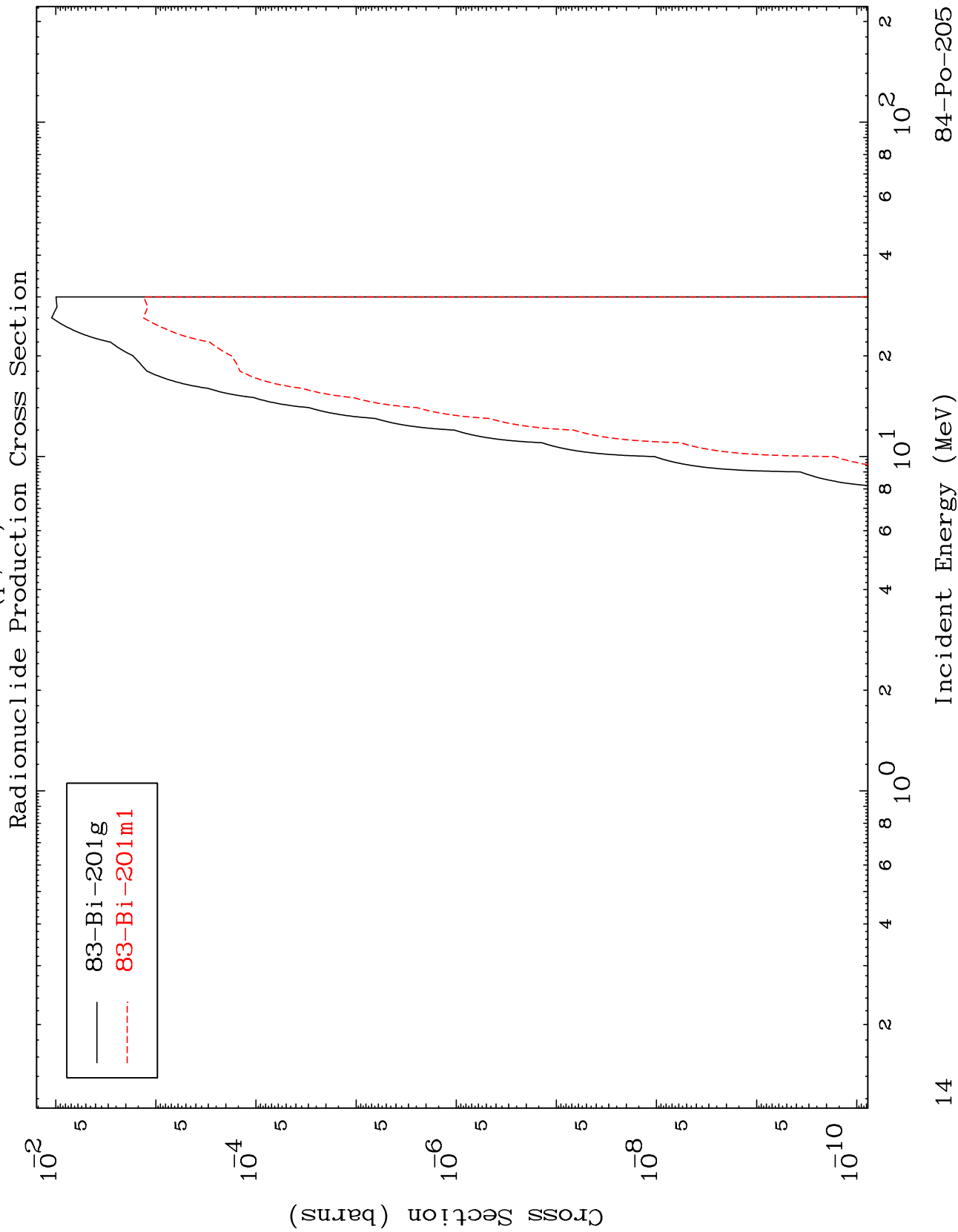
Radionuclide Production Cross Section



MAT 8422

(p,n') α

84-Po-205

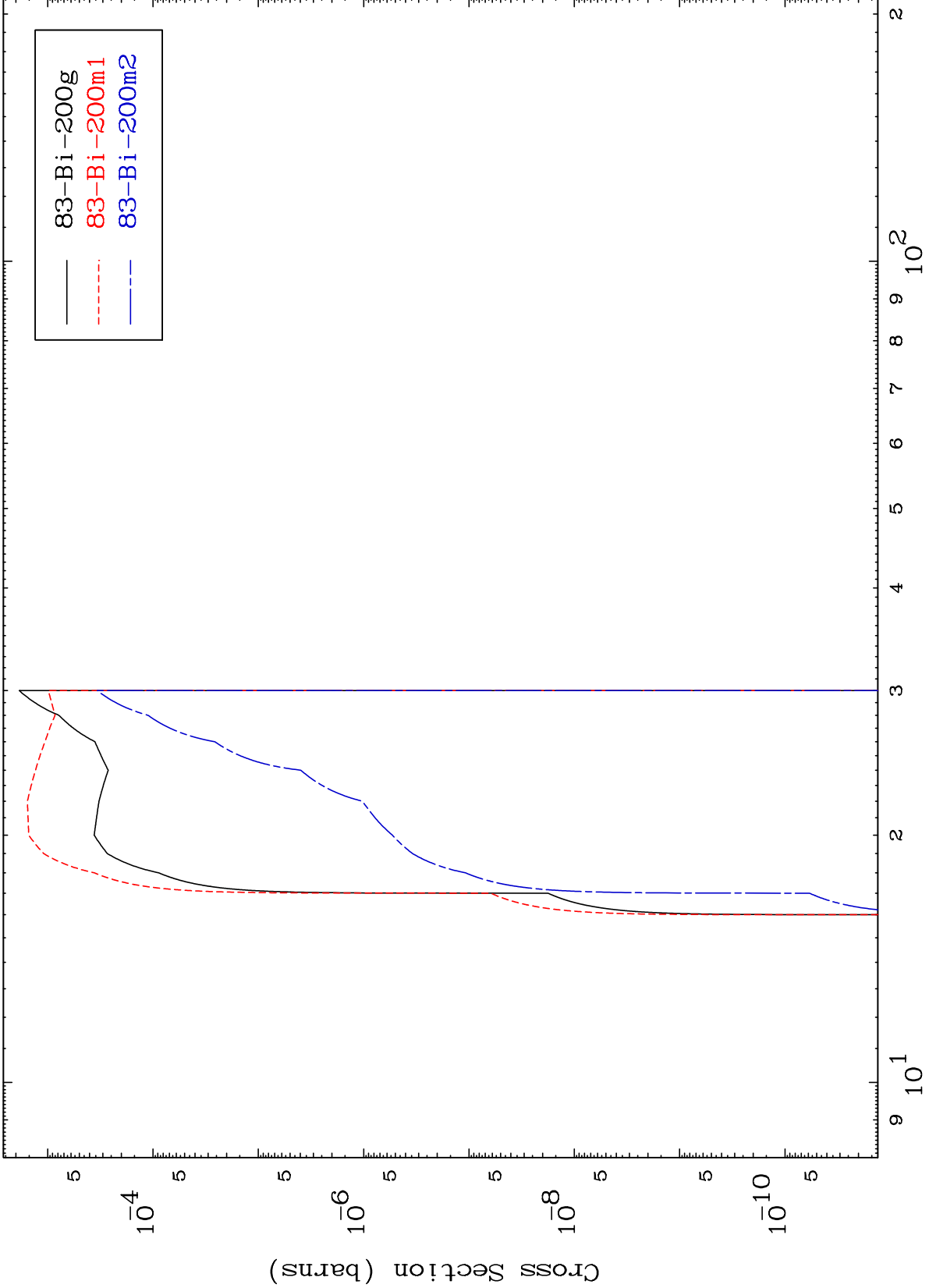


MAT 8422

$(p,2n) \alpha$

84-Po-205

Radionuclide Production Cross Section



15

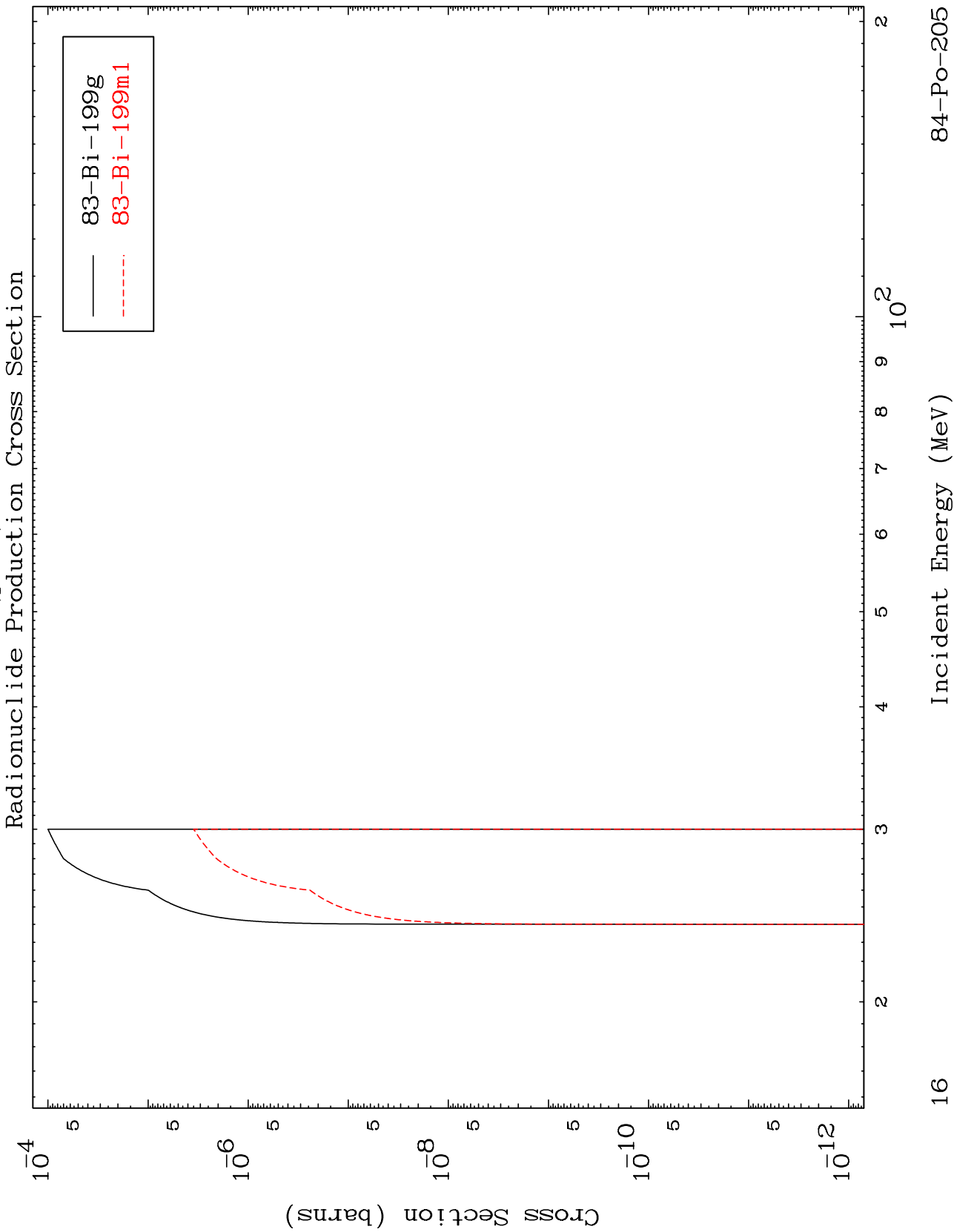
Incident Energy (MeV)

84-Po-205

MAT 8422

(p,3n) α

84-Po-205

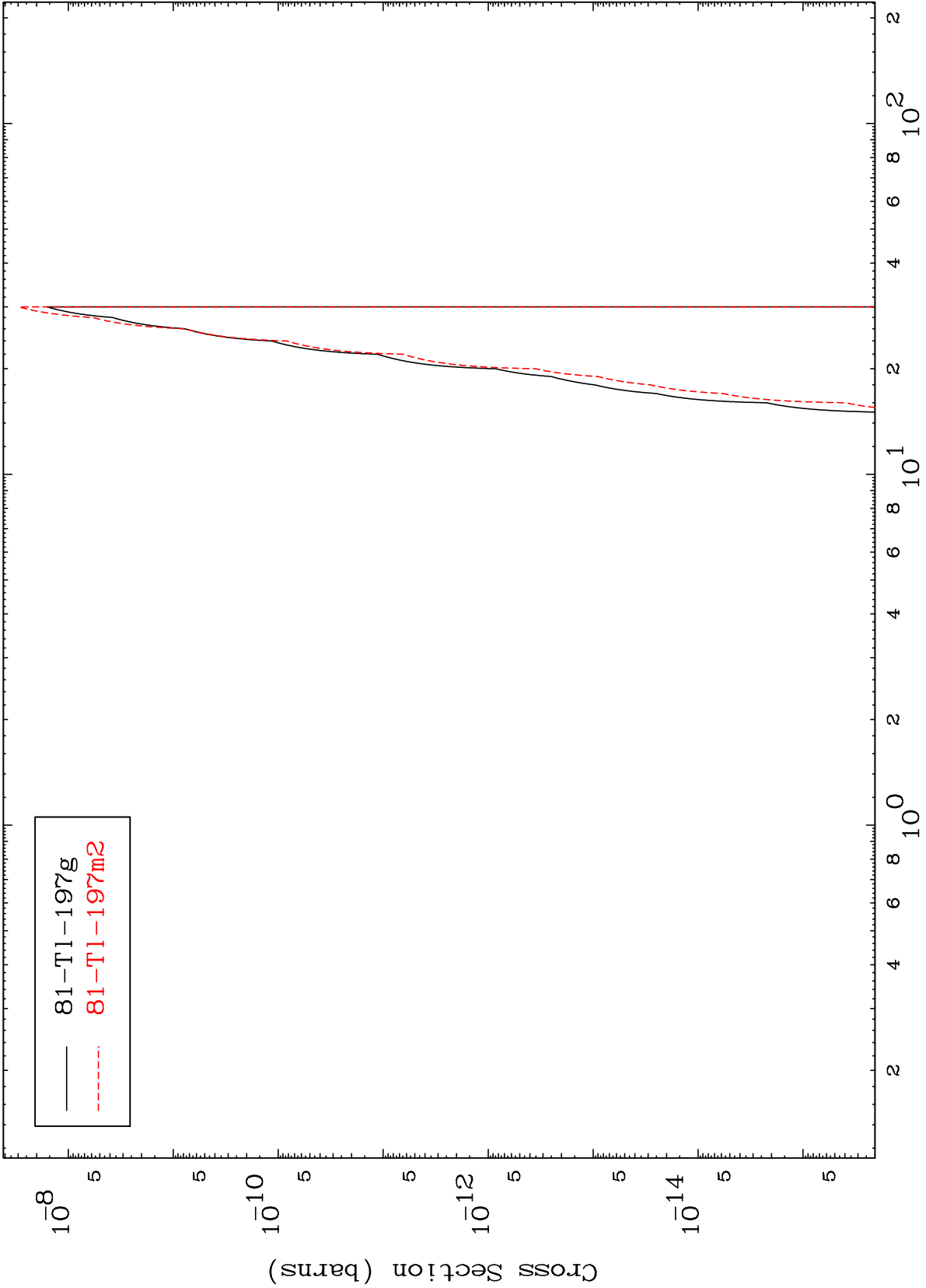


MAT 8422

(p,n') 2 α

84-Po-205

Radionuclide Production Cross Section

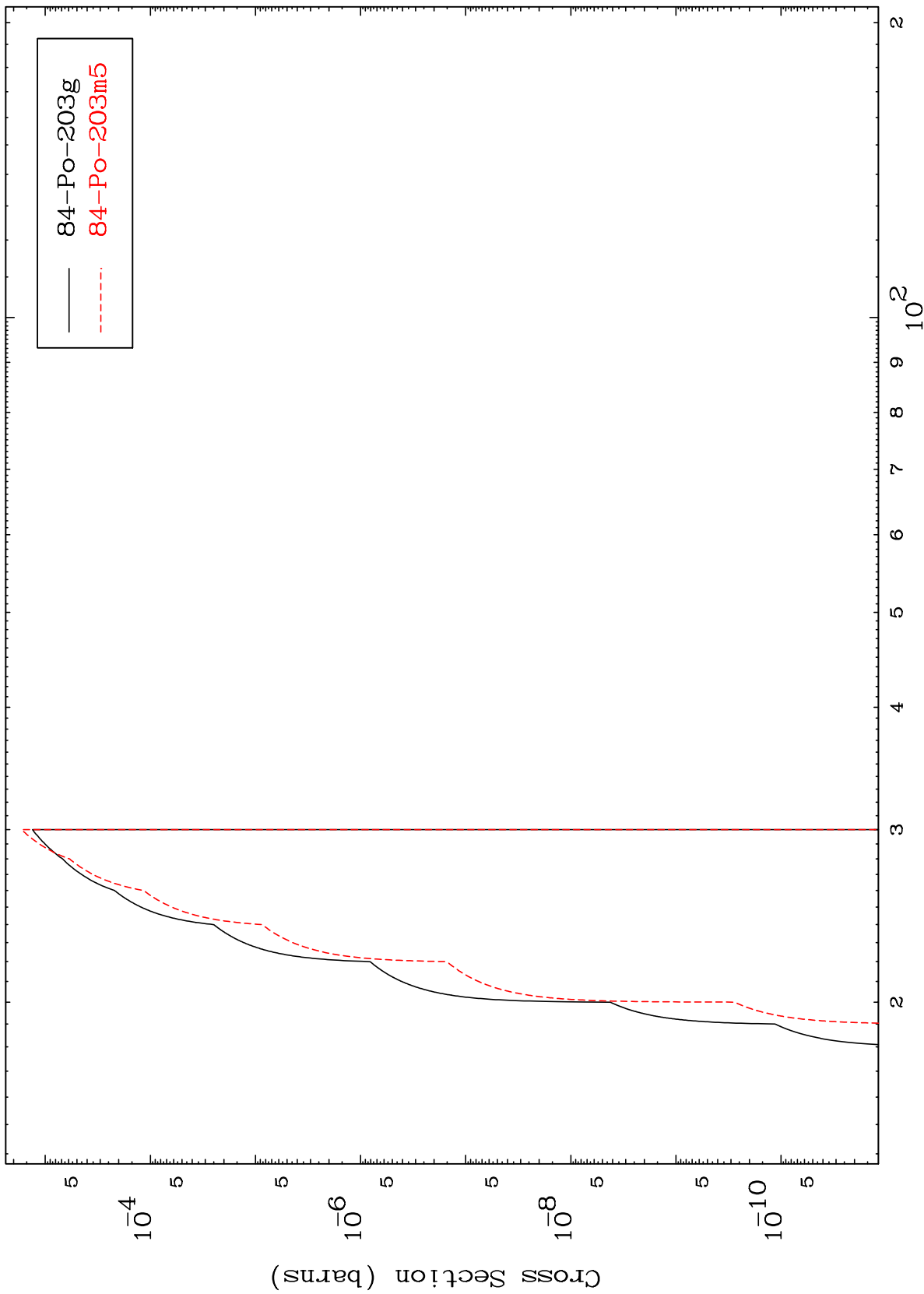


MAT 8422

(p,n') d

84-Po-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

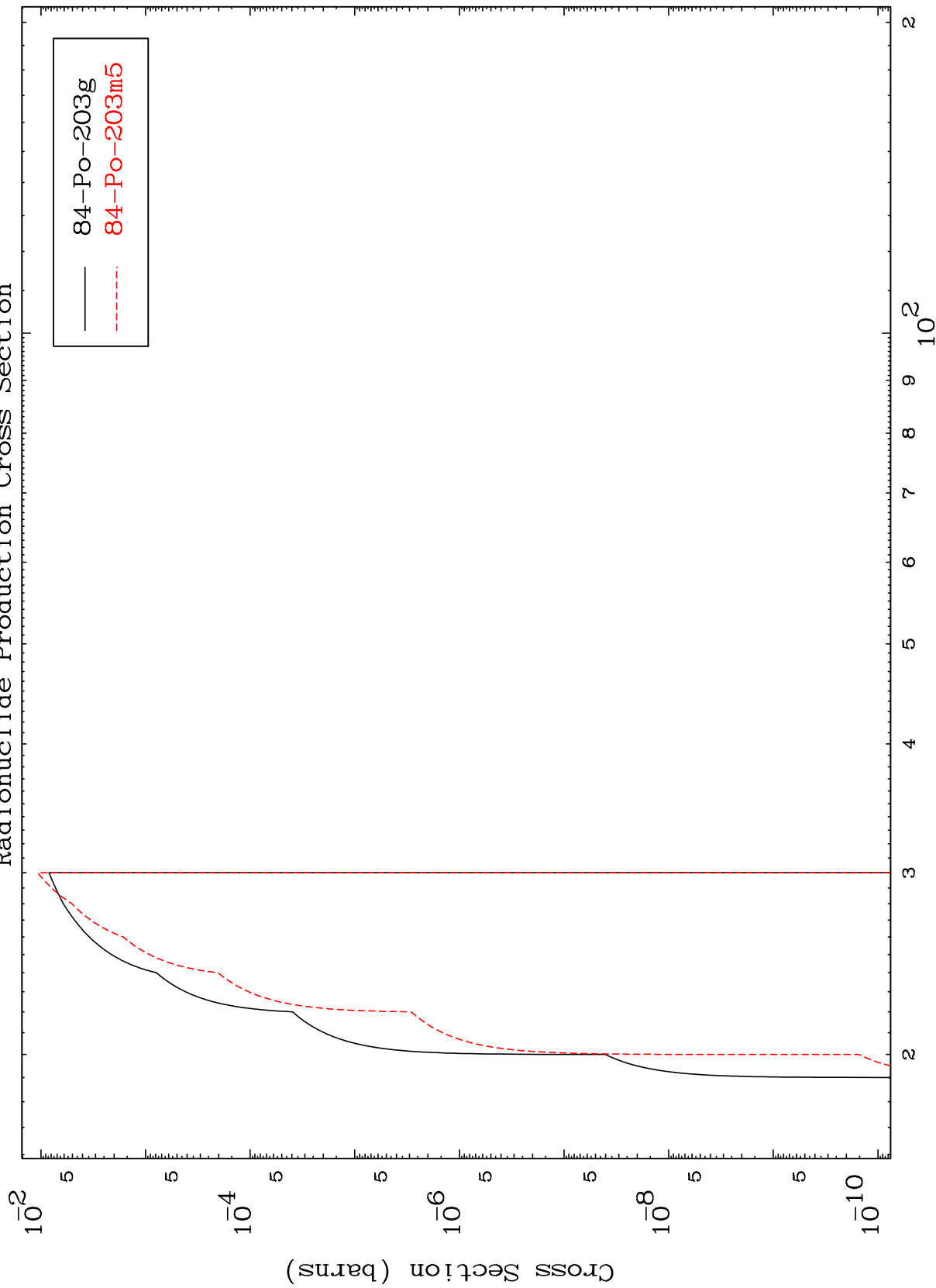
84-Po-205

MAT 8422

(p,2n) p

84-Po-205

Radionuclide Production Cross Section



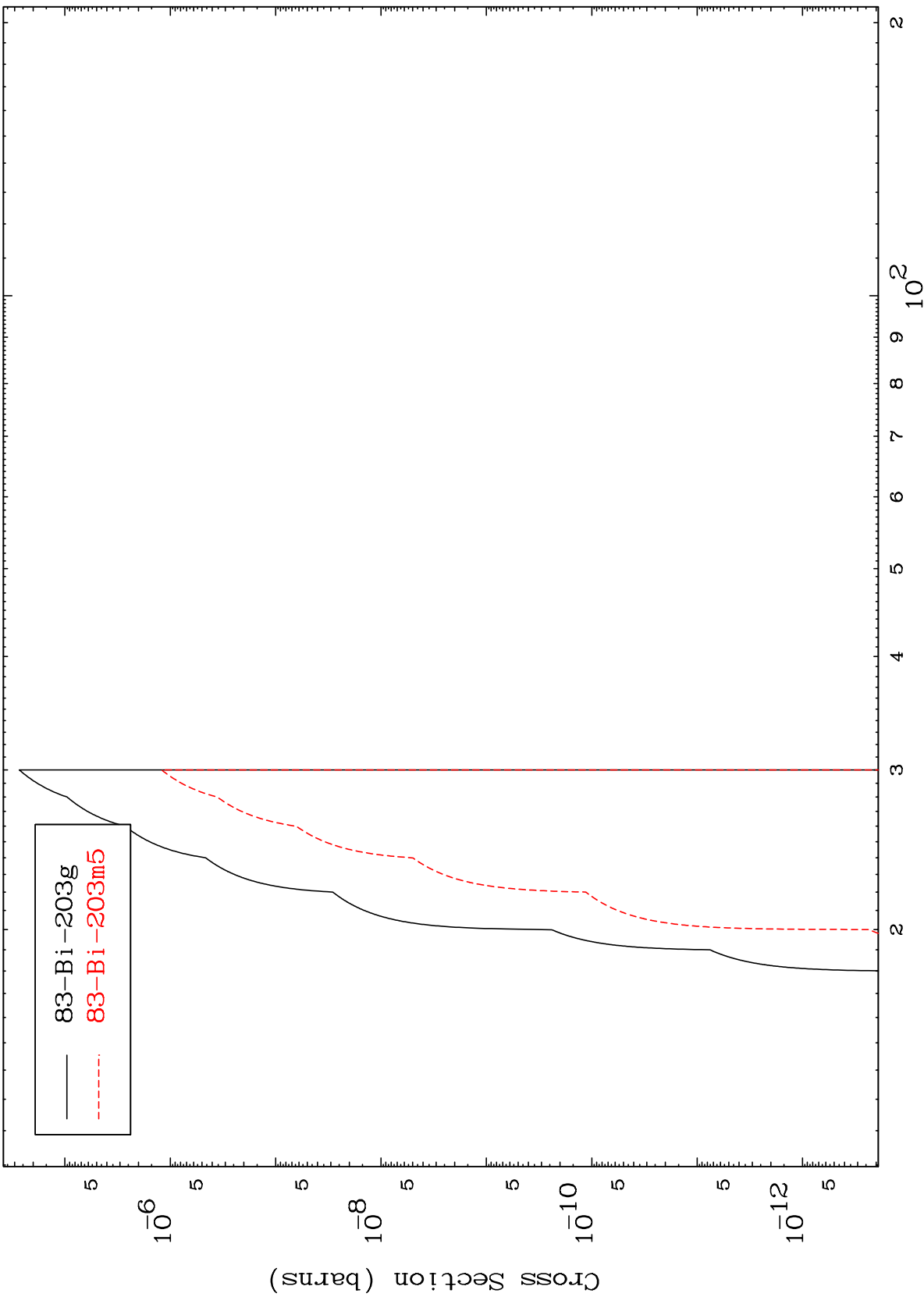
84-Po-203g
84-Po-203m5

19

Incident Energy (MeV)

84-Po-205

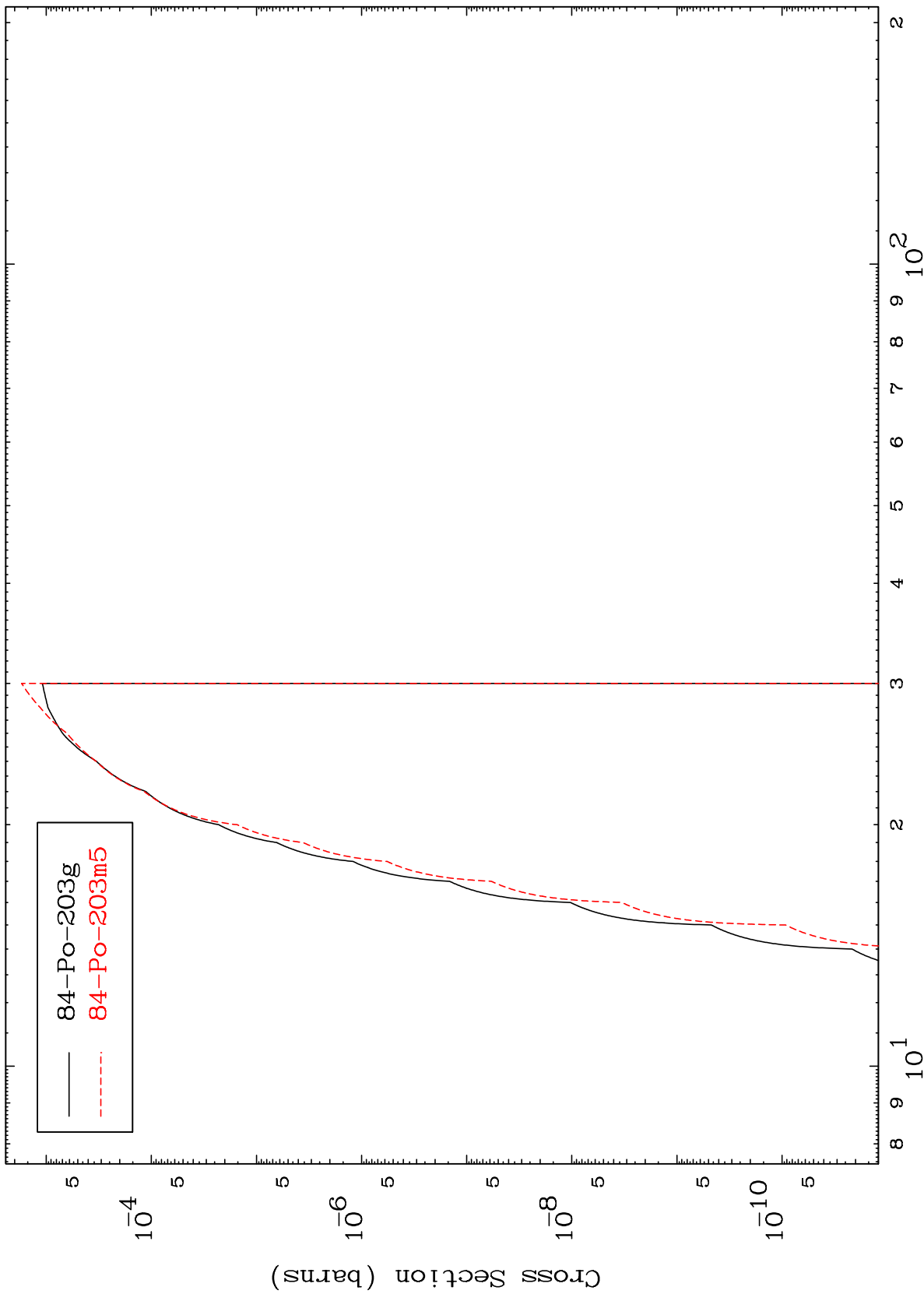
Radionuclide Production Cross Section



MAT 8422

84-Po-205

(p, t)
Radionuclide Production Cross Section



84-Po-205

Incident Energy (MeV)

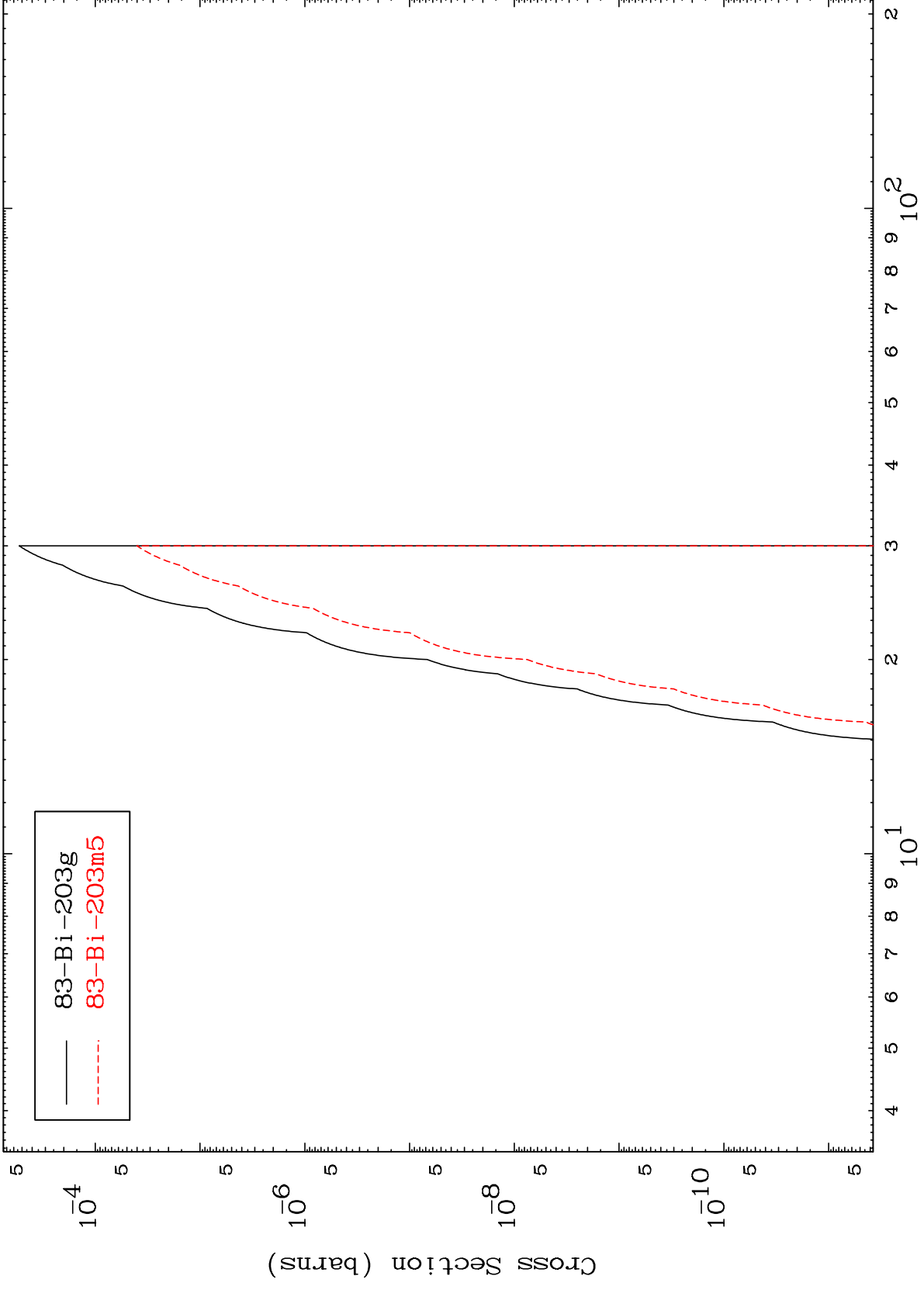
21

MAT 8422

(p,He-3)

84-Po-205

Radionuclide Production Cross Section



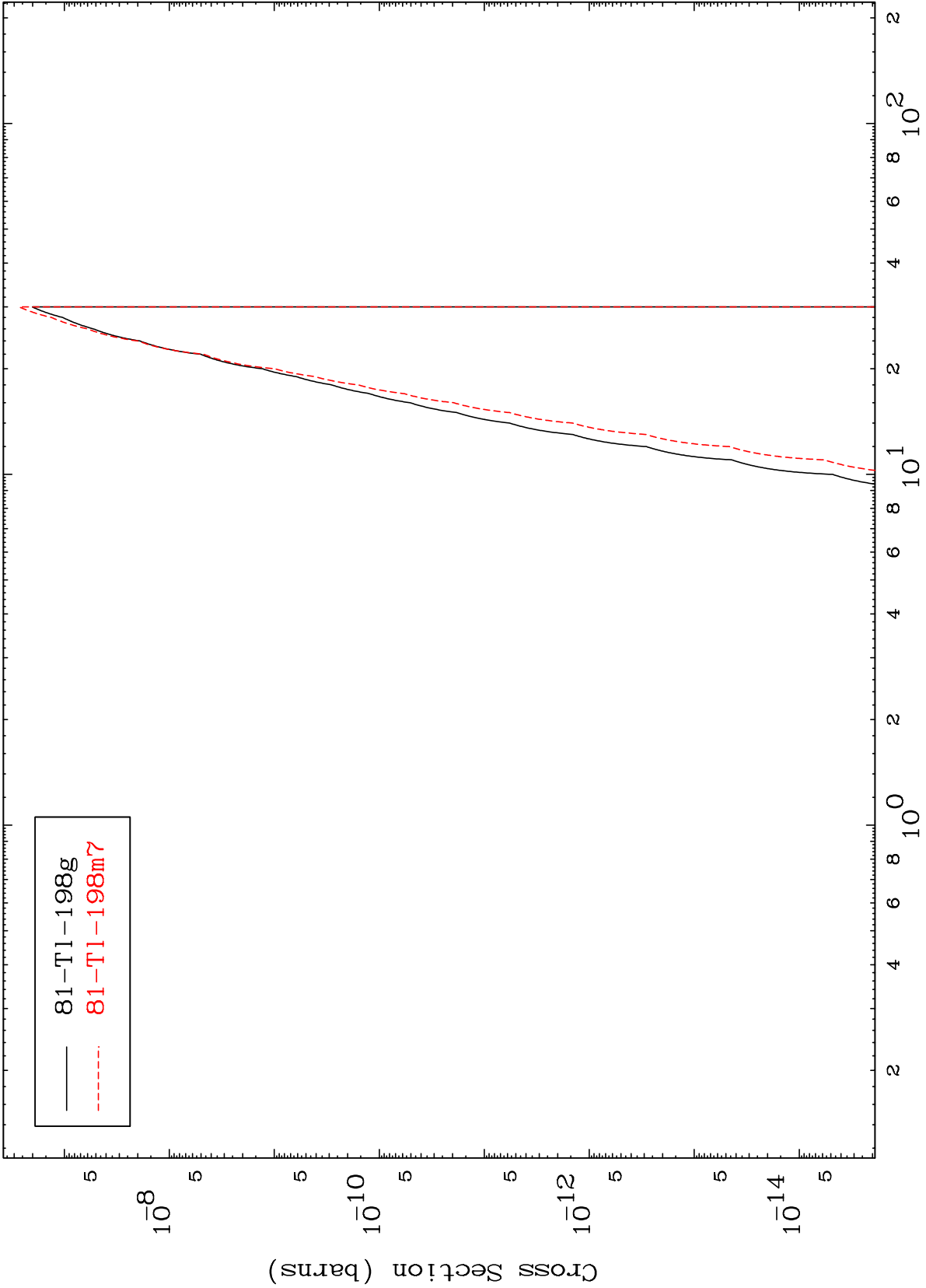
83-Bi-203g
83-Bi-203m5

MAT 8422

(p,2α)

84-Po-205

Radionuclide Production Cross Section

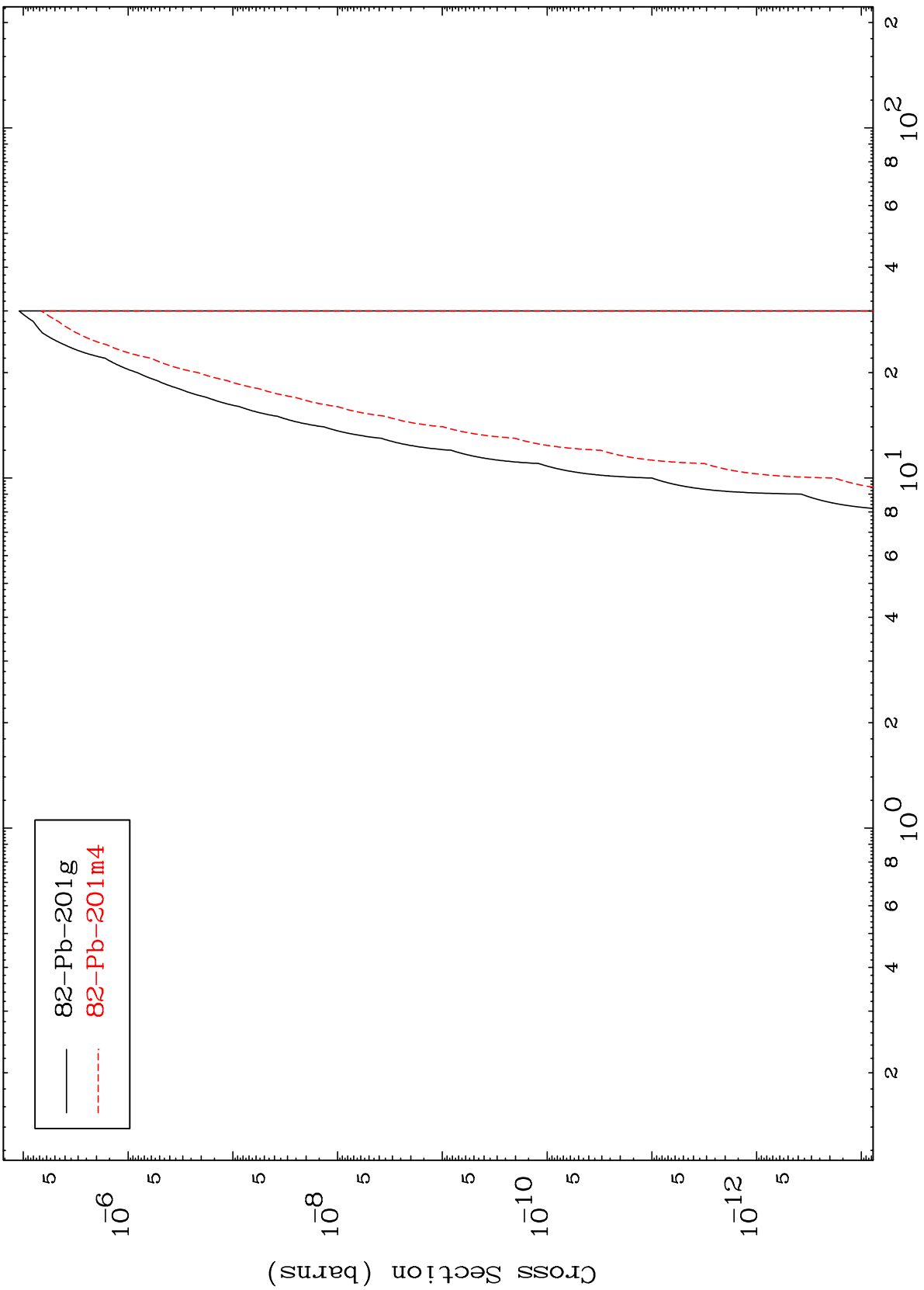


MAT 8422

(p,p) α

84-Po-205

Radionuclide Production Cross Section



24

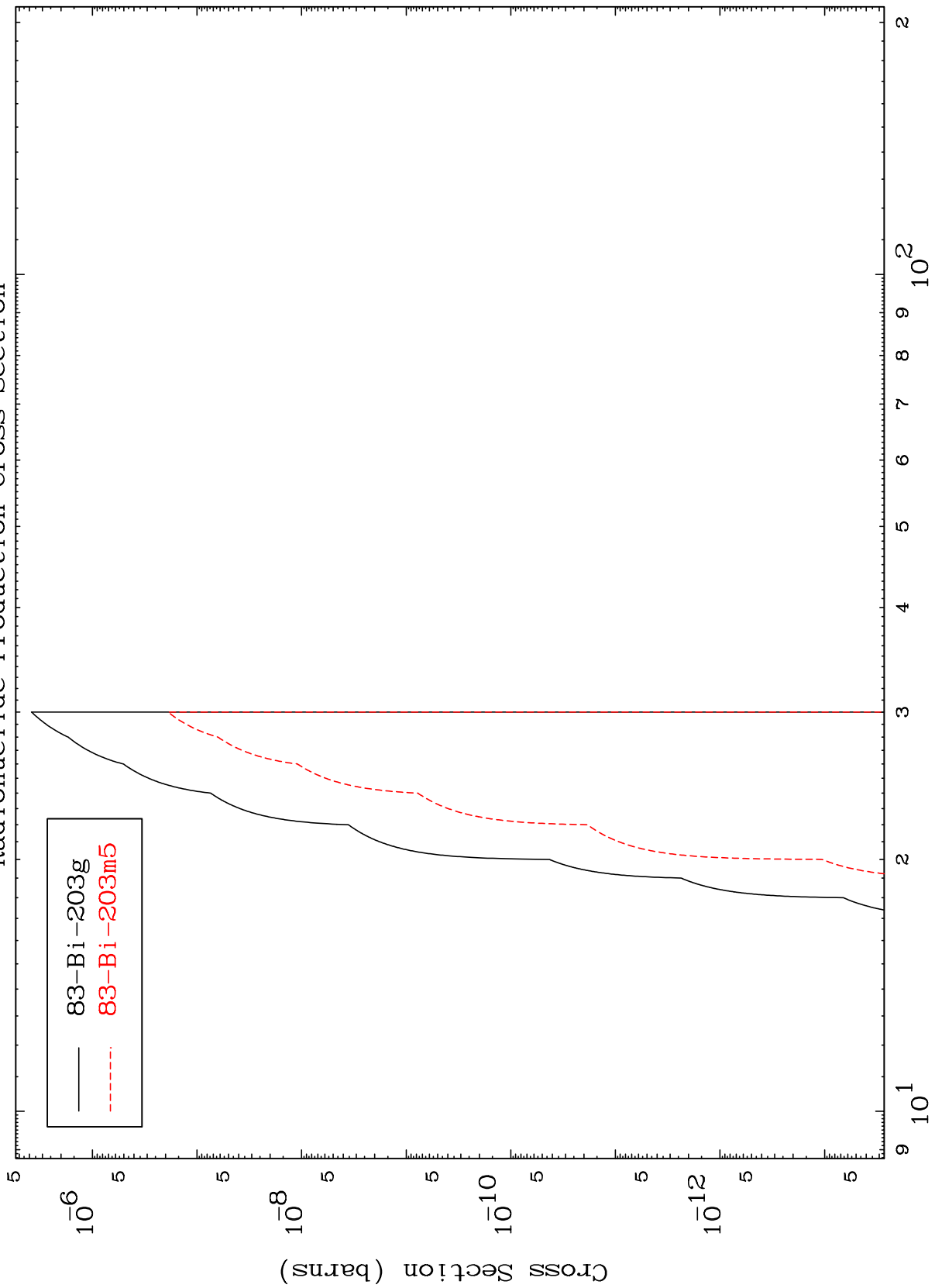
84-Po-205

MAT 8422

(p,p) d

84-Po-205

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m5

Incident Energy (MeV)

84-Po-205

25