

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

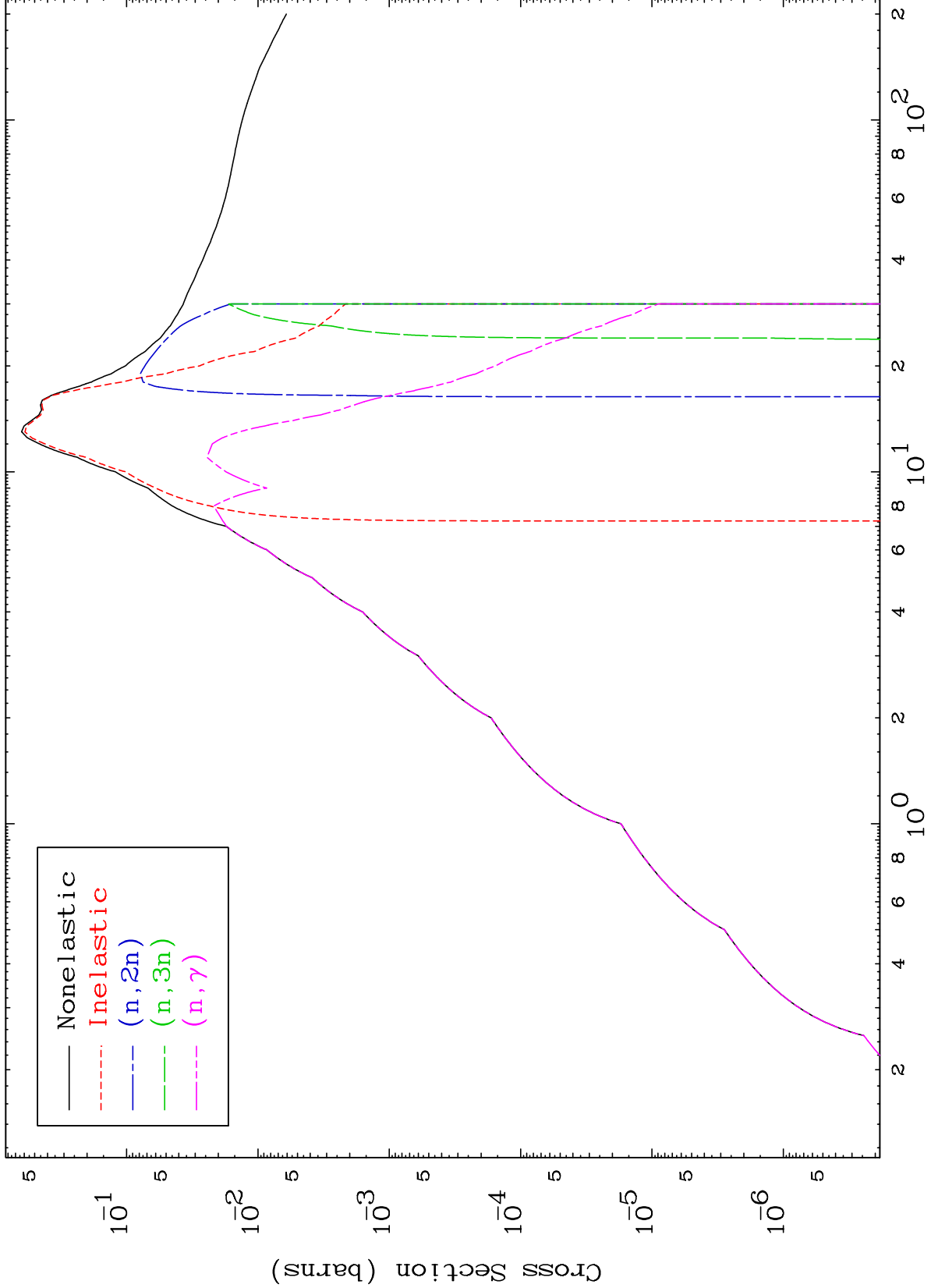
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

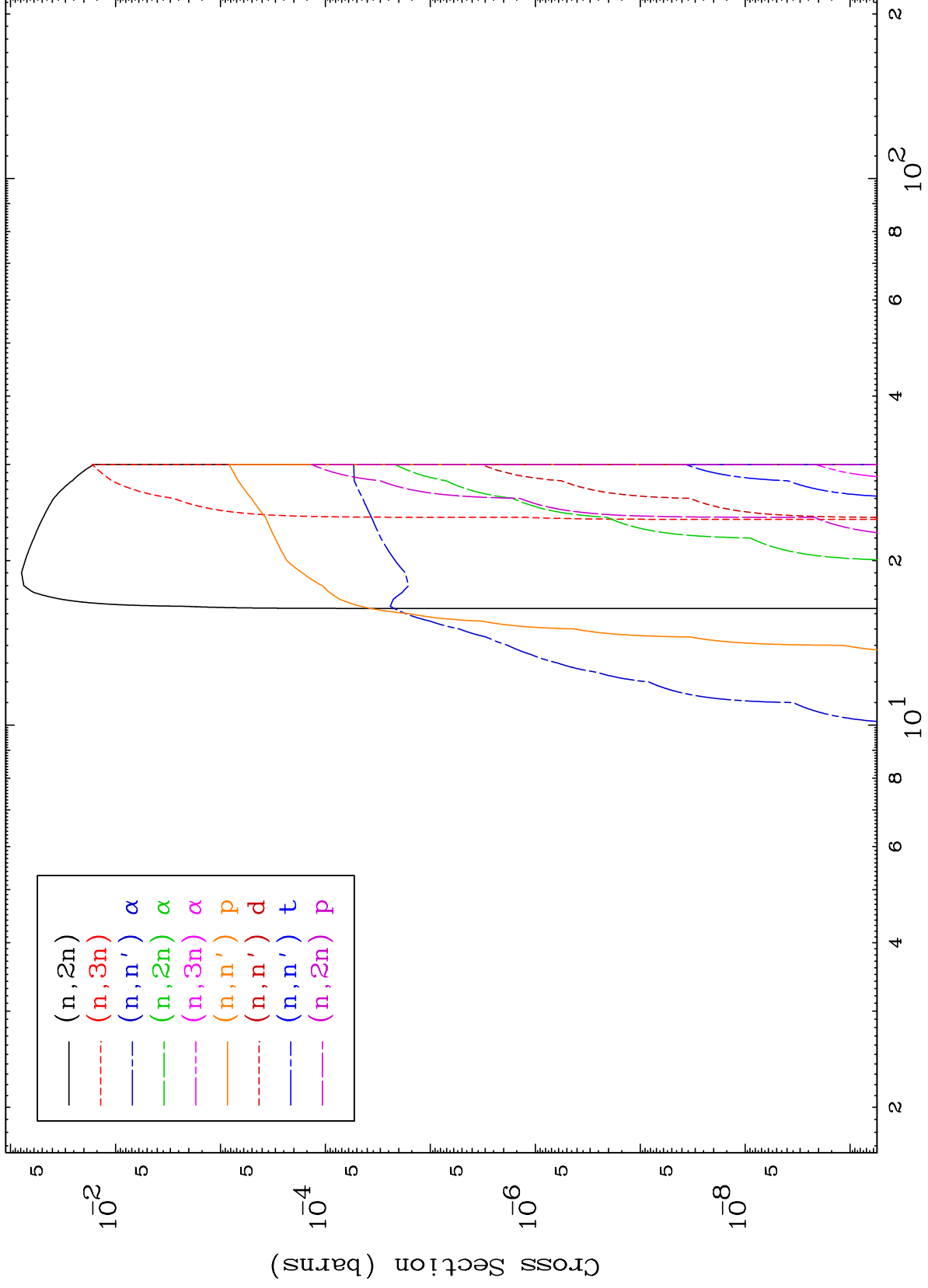


Incident Energy (MeV)

MAT 8422

Photon Neutron Absorption
0 Kelvin Cross Sections

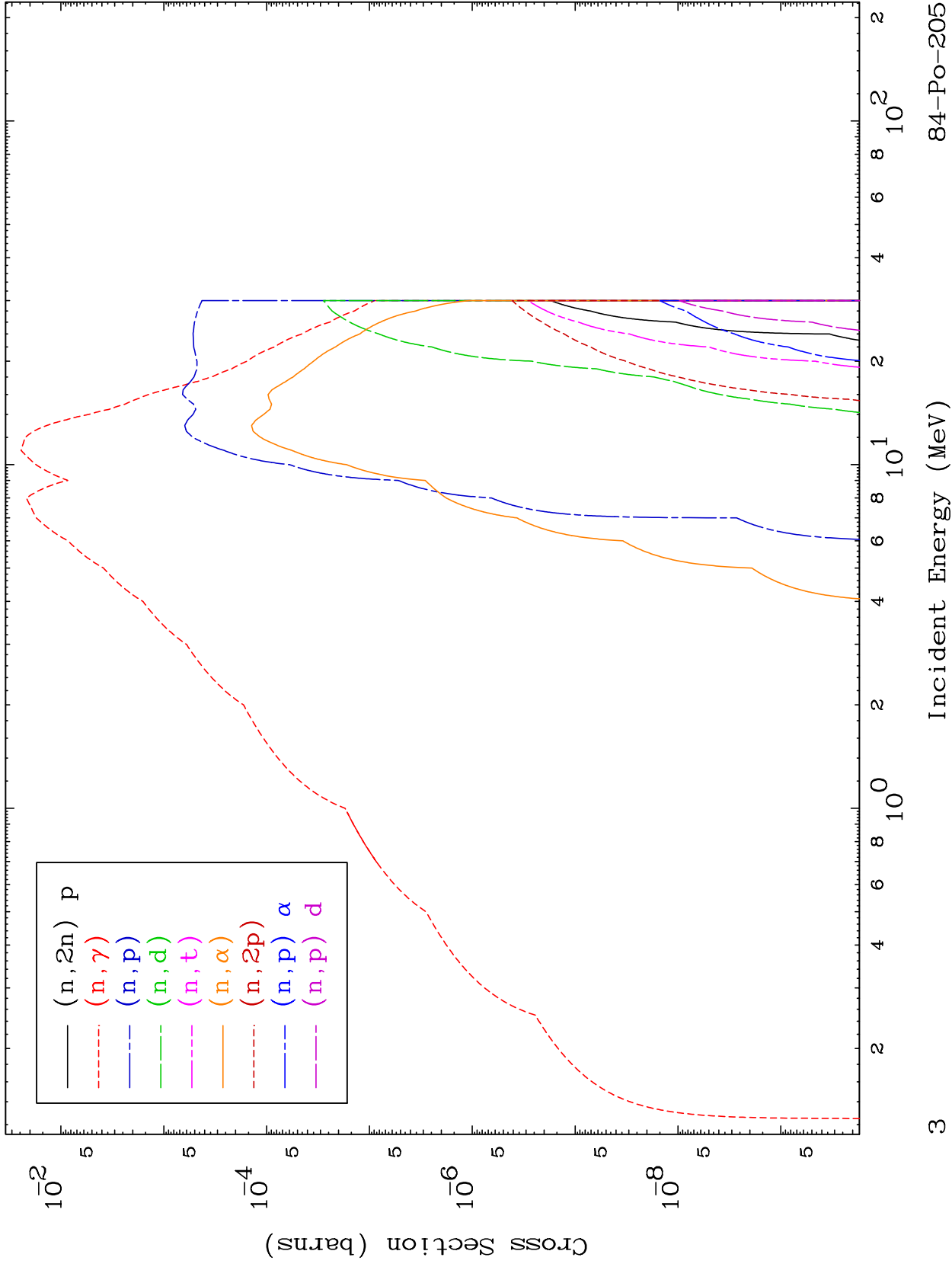
84-Po-205



84-Po-205

Incident Energy (MeV)

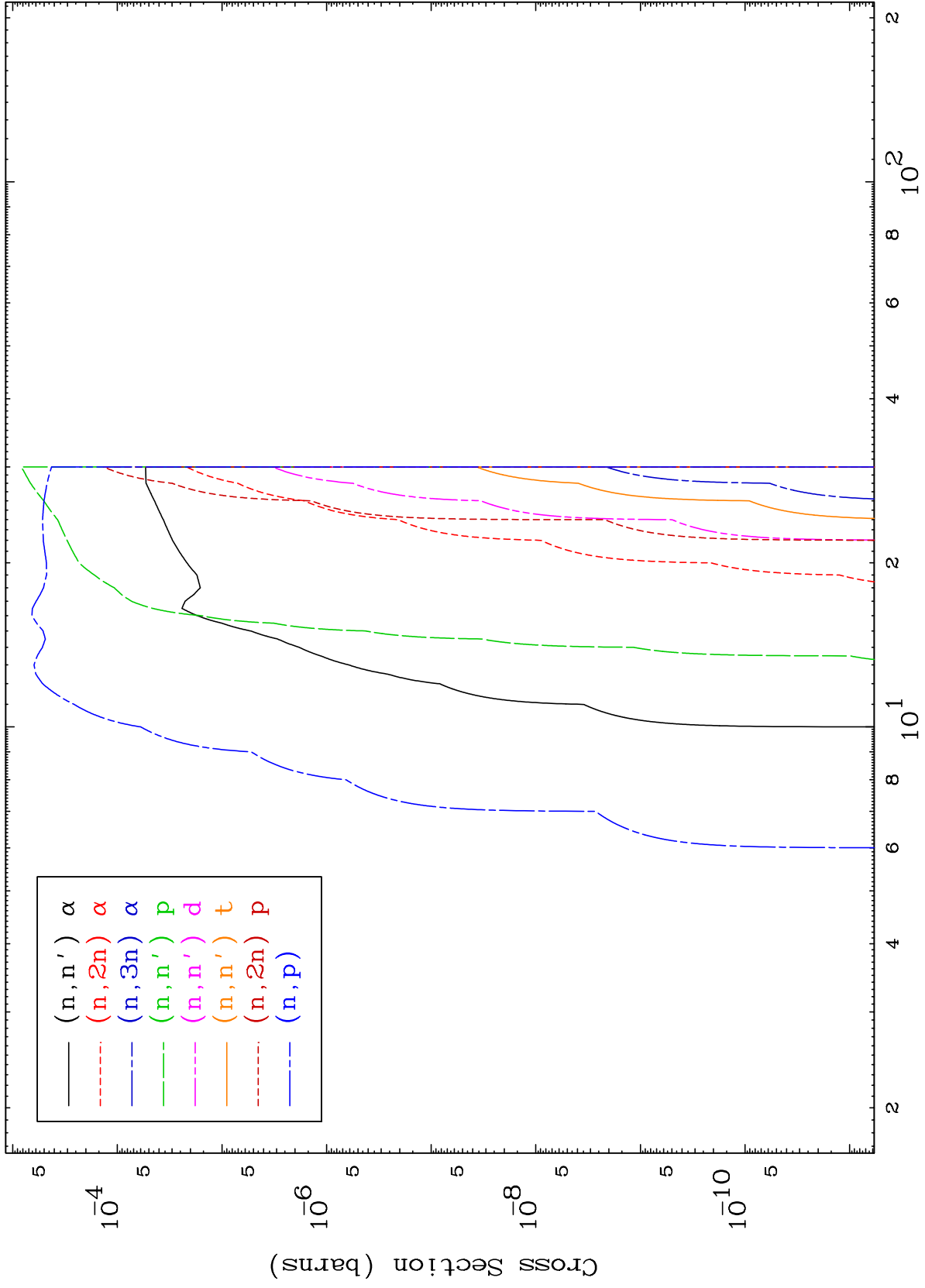
2



MAT 8422

Photon Charged Particle
0 Kelvin Cross Sections

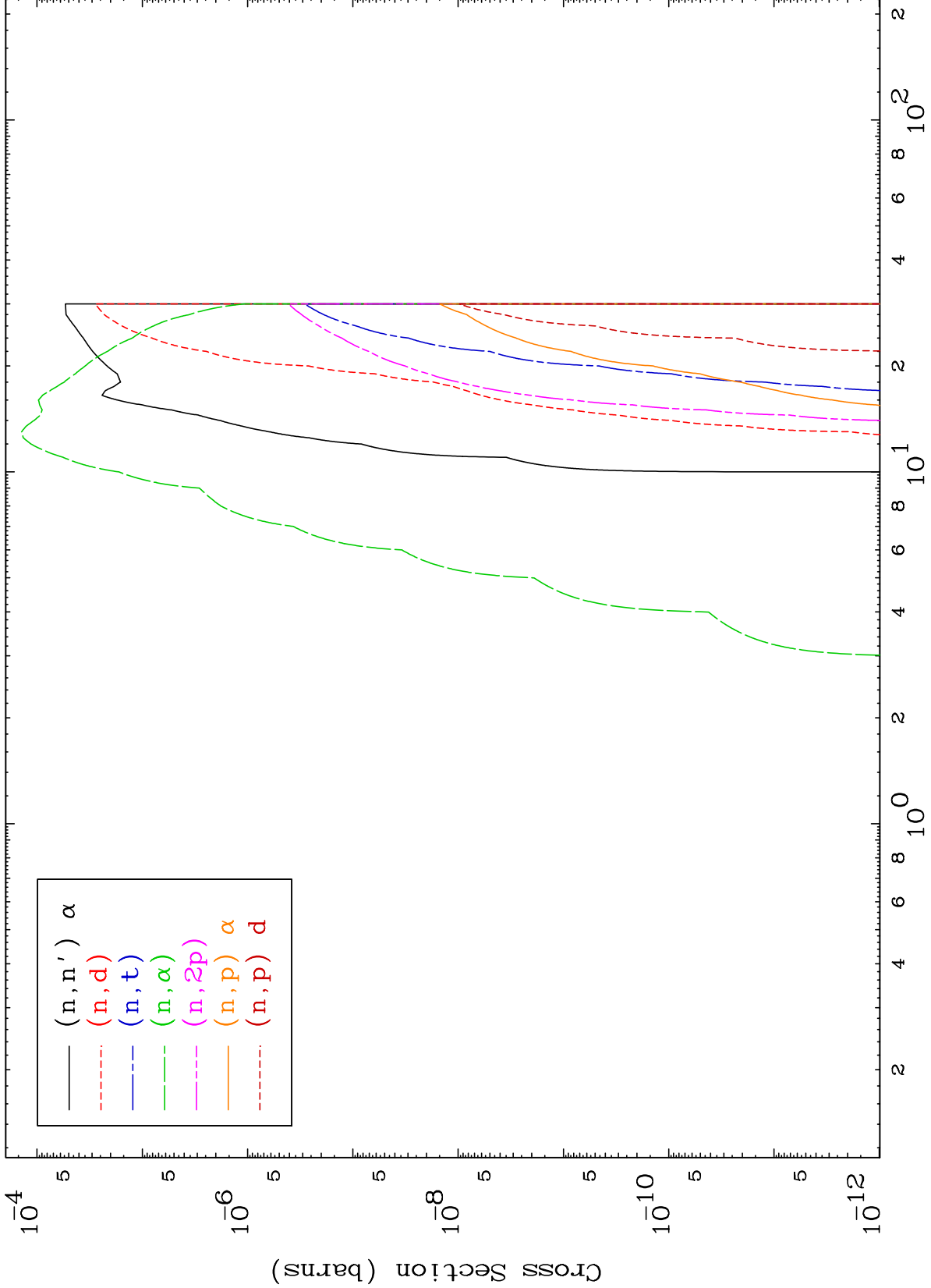
84-Po-205



4

Incident Energy (MeV)

84-Po-205

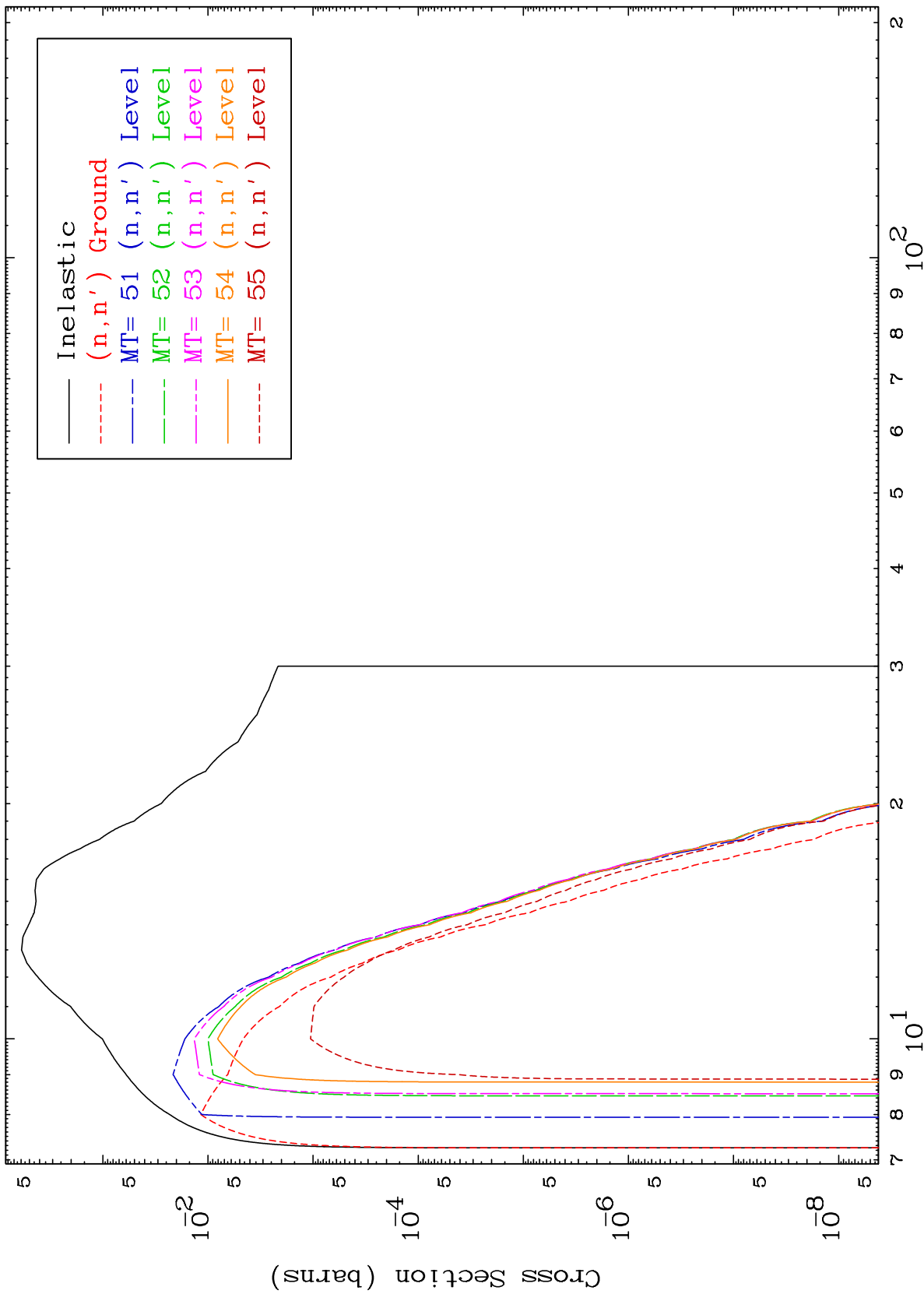


MAT 8422

(γ, n') Levels

84-Po-205

0 Kelvin Cross Sections

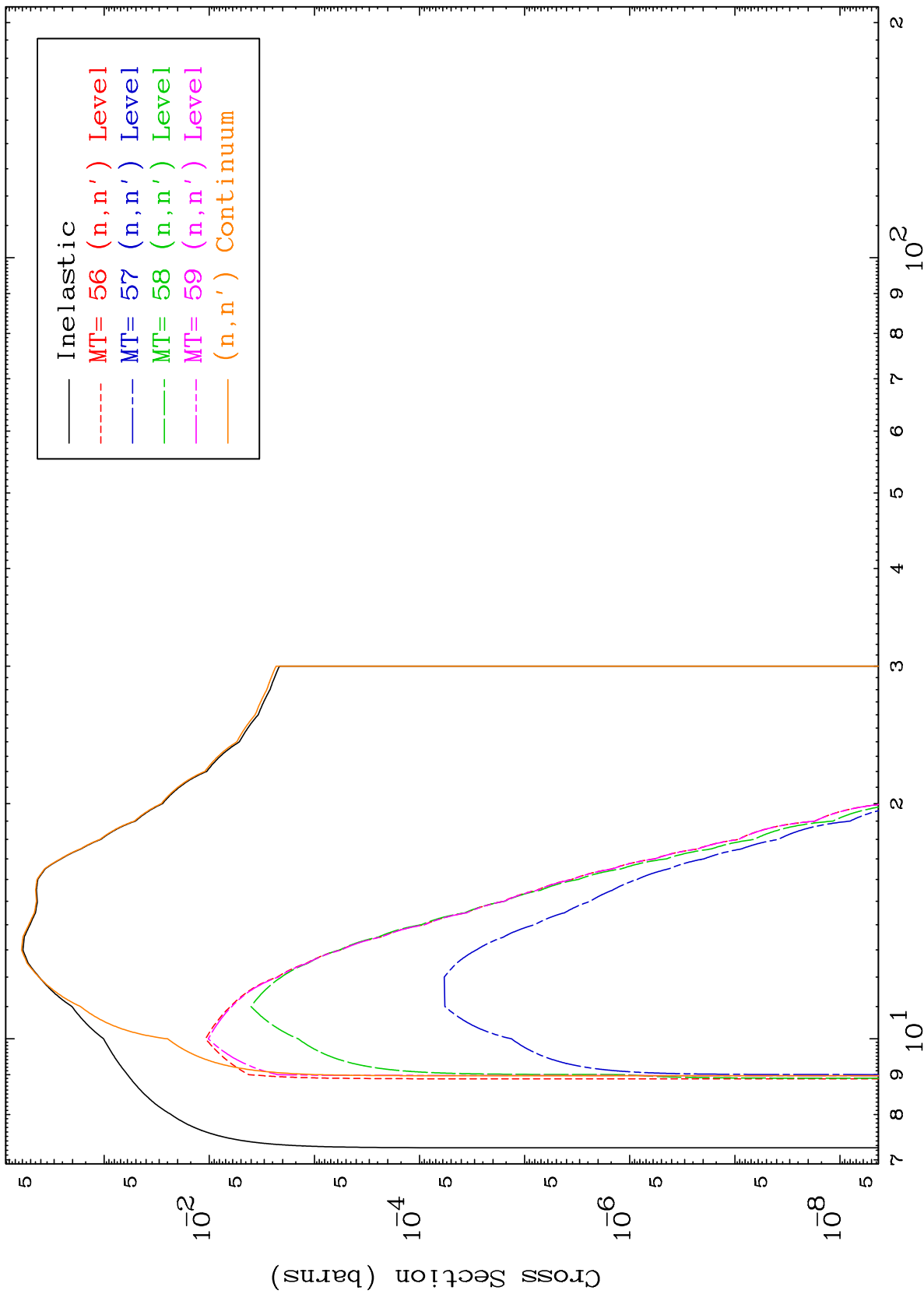


Incident Energy (MeV)

84-Po-205

6

(γ, n') Levels
0 Kelvin Cross Sections

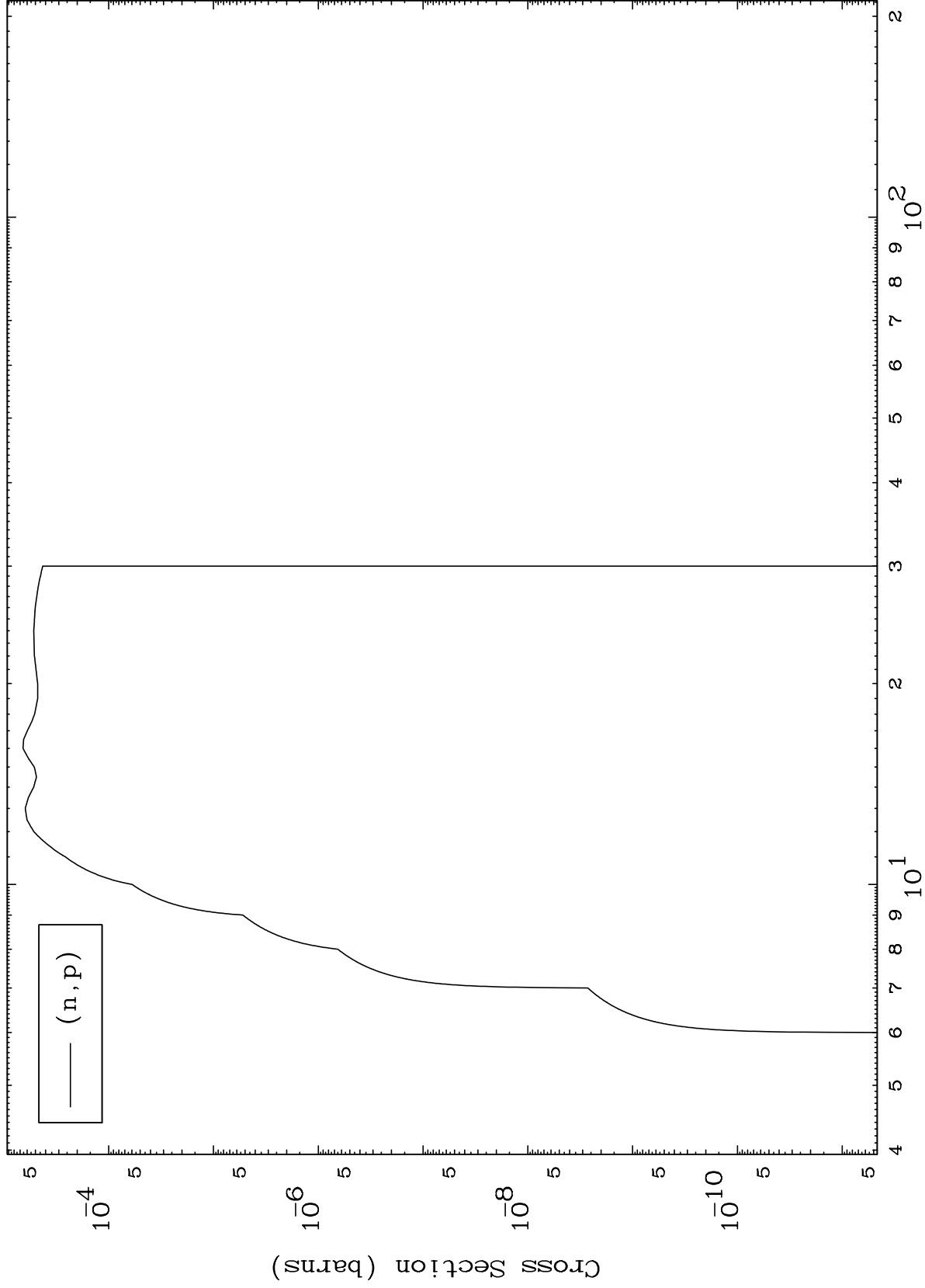


MAT 8422

(γ, p) Levels

84-Po-205

0 Kelvin Cross Sections



8

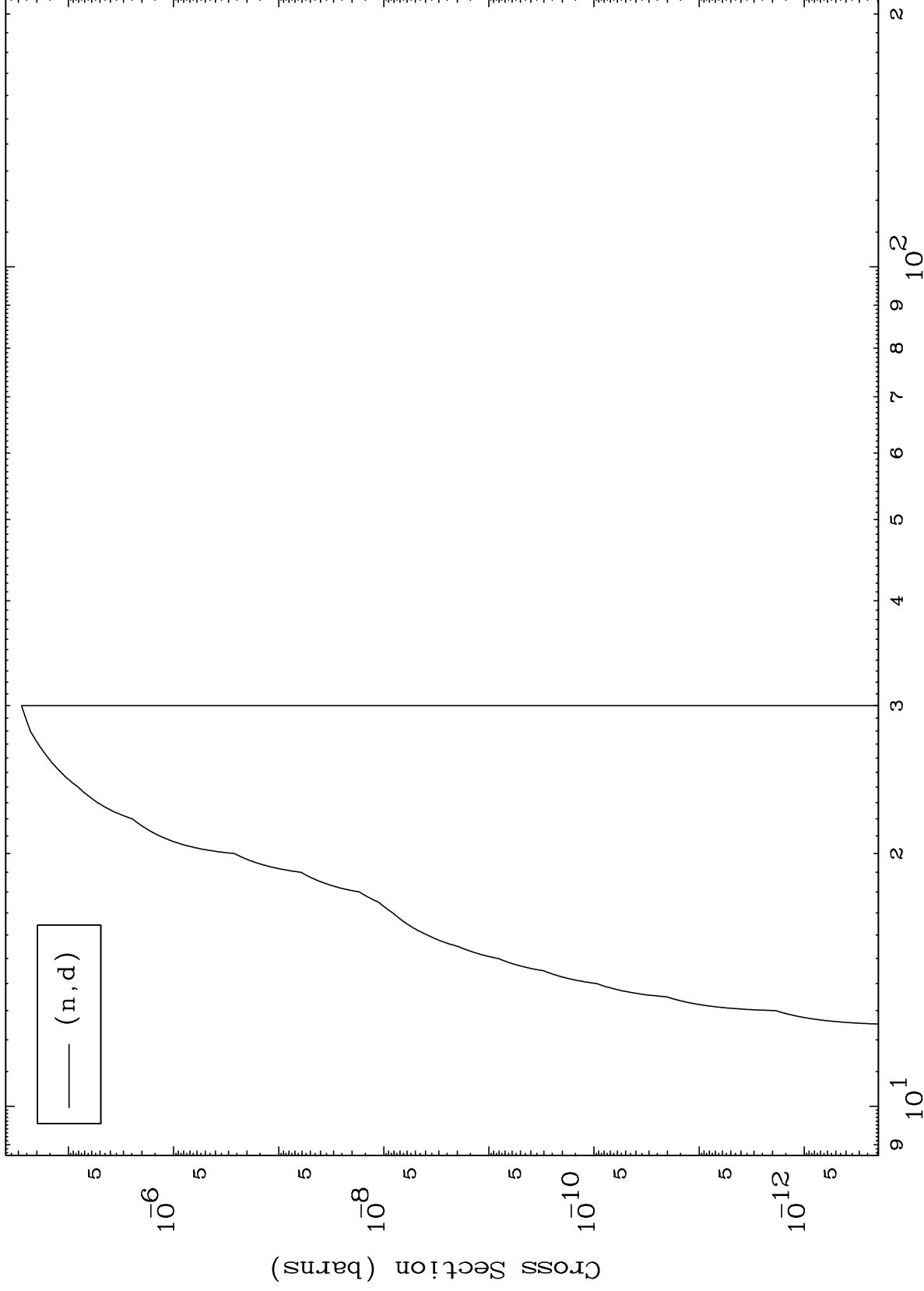
Incident Energy (MeV)

84-Po-205

MAT 8422

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-205



9

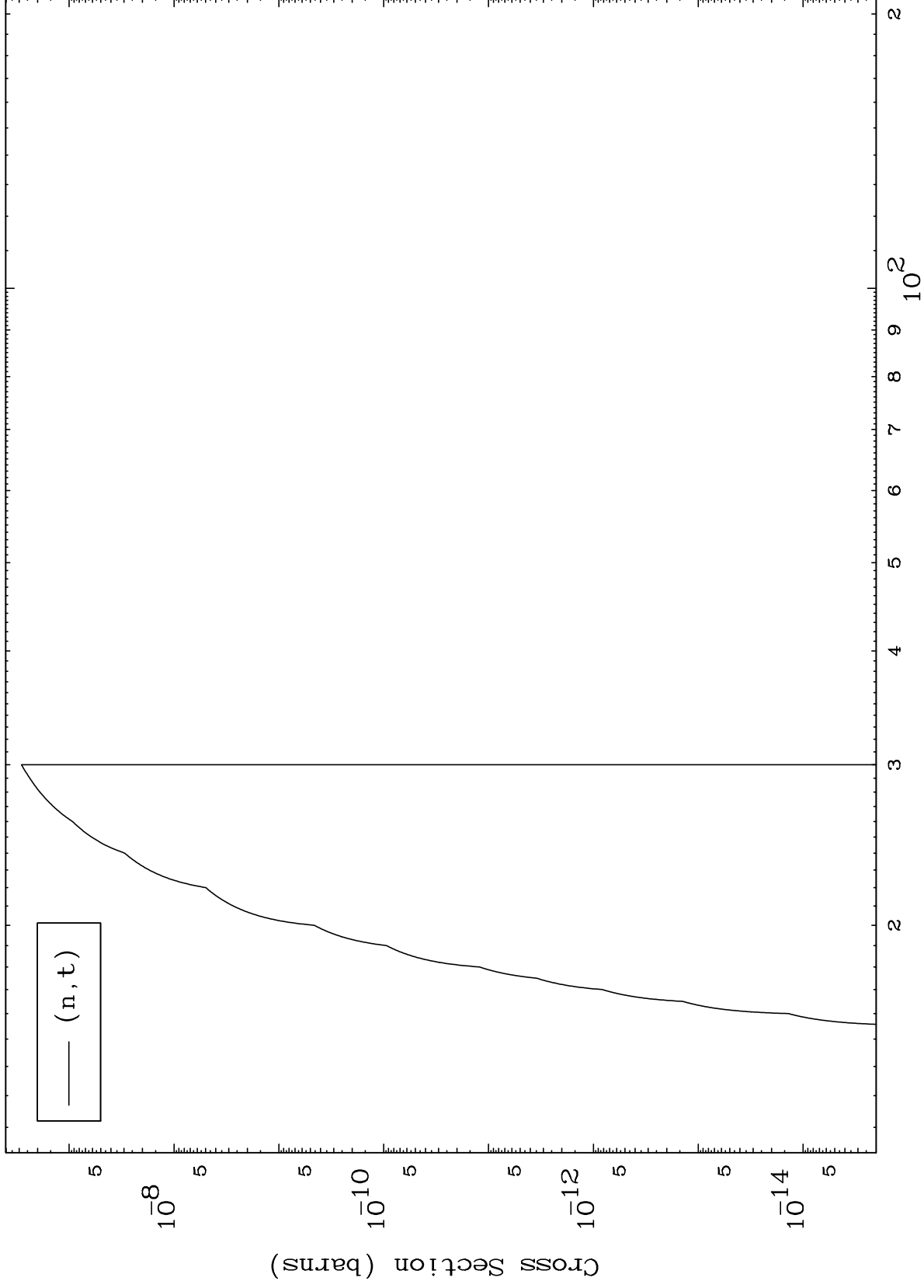
Incident Energy (MeV)

84-Po-205

MAT 8422

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-205



10

Incident Energy (MeV)

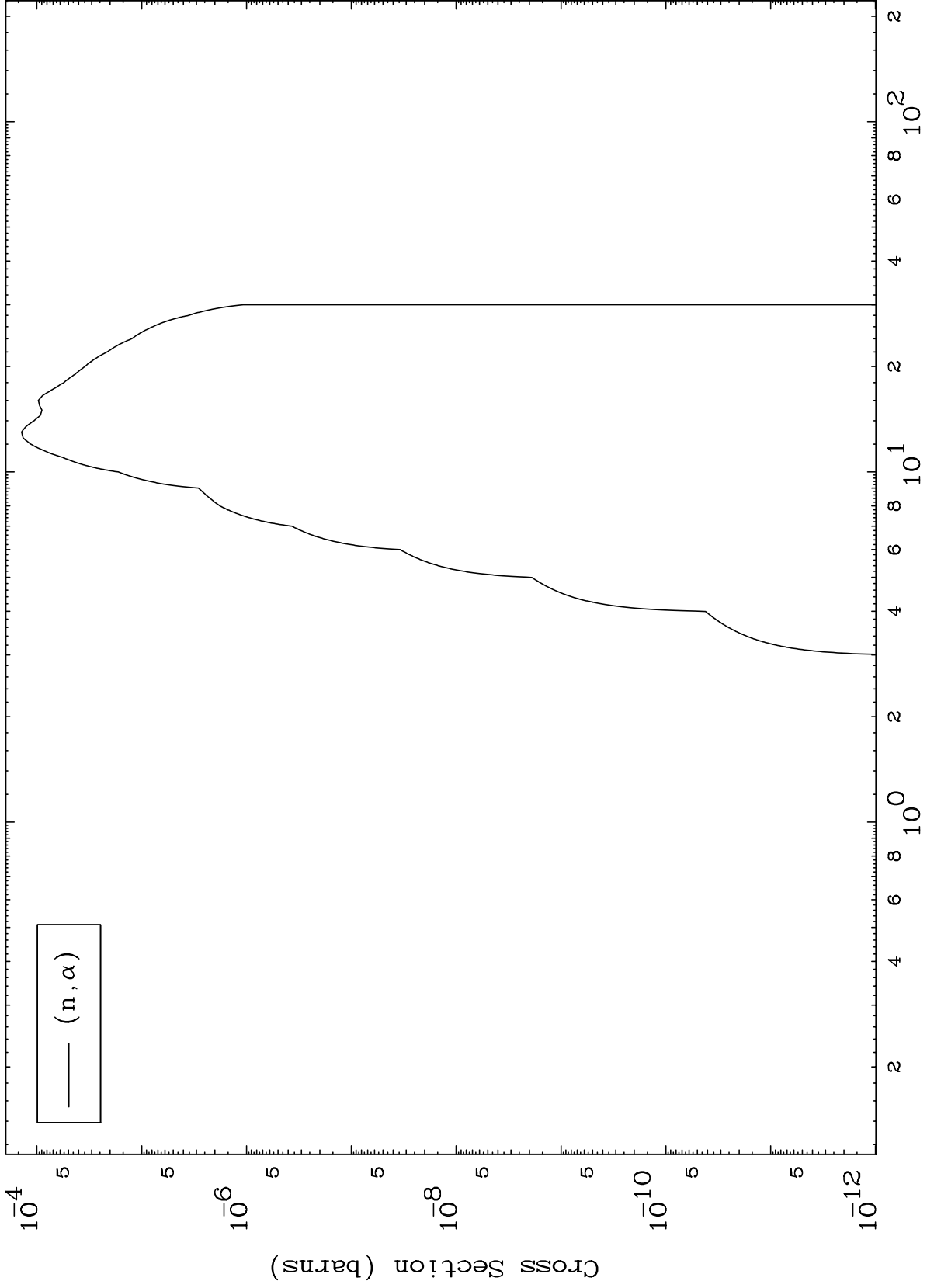
84-Po-205

MAT 8422

(γ, α) Levels

84-Po-205

0 Kelvin Cross Sections



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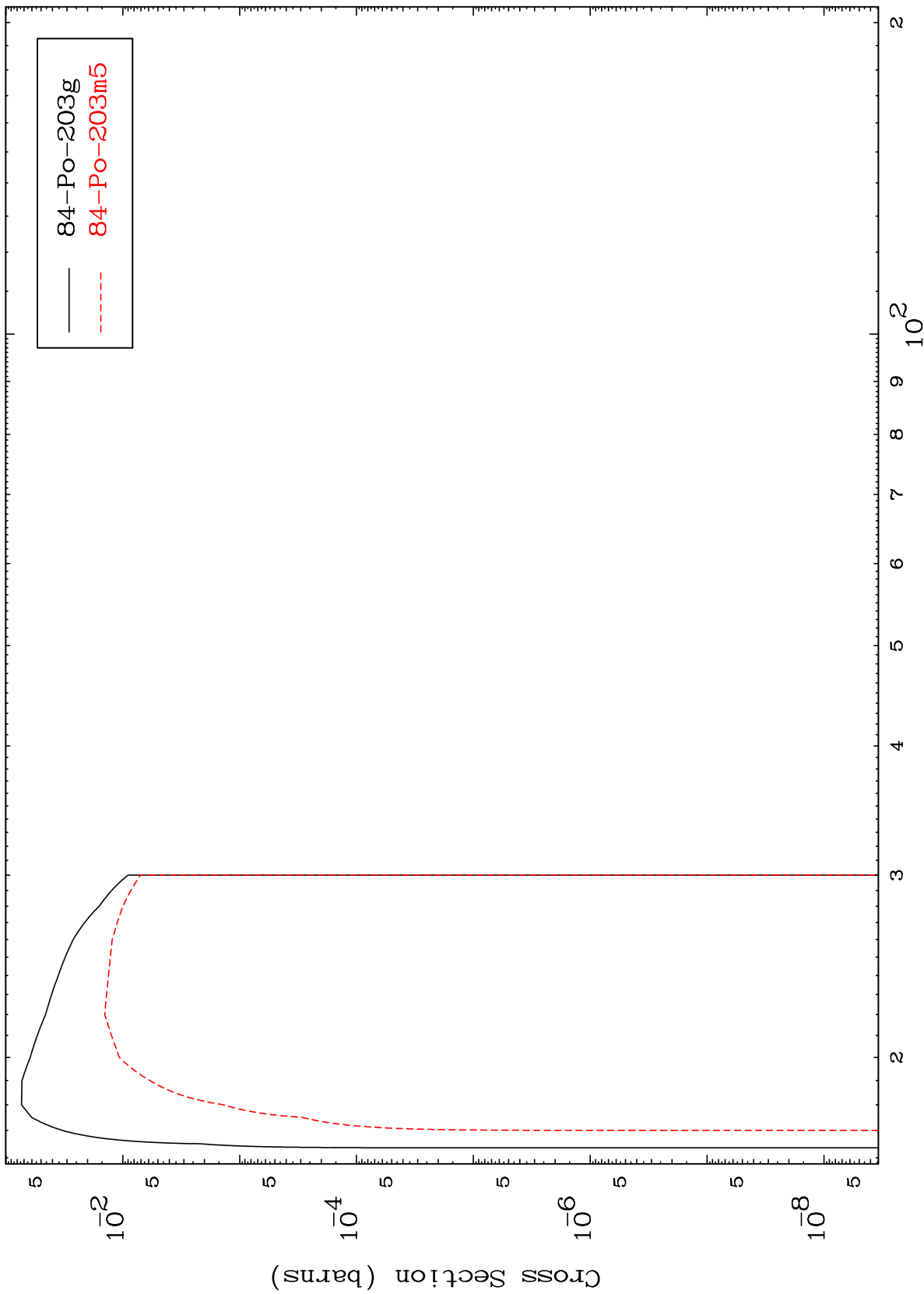
Incident Energy (MeV)

84-Po-205

MAT 8422

84-Po-205

(n,2n)
Radionuclide Production Cross Section



84-Po-205

Incident Energy (MeV)

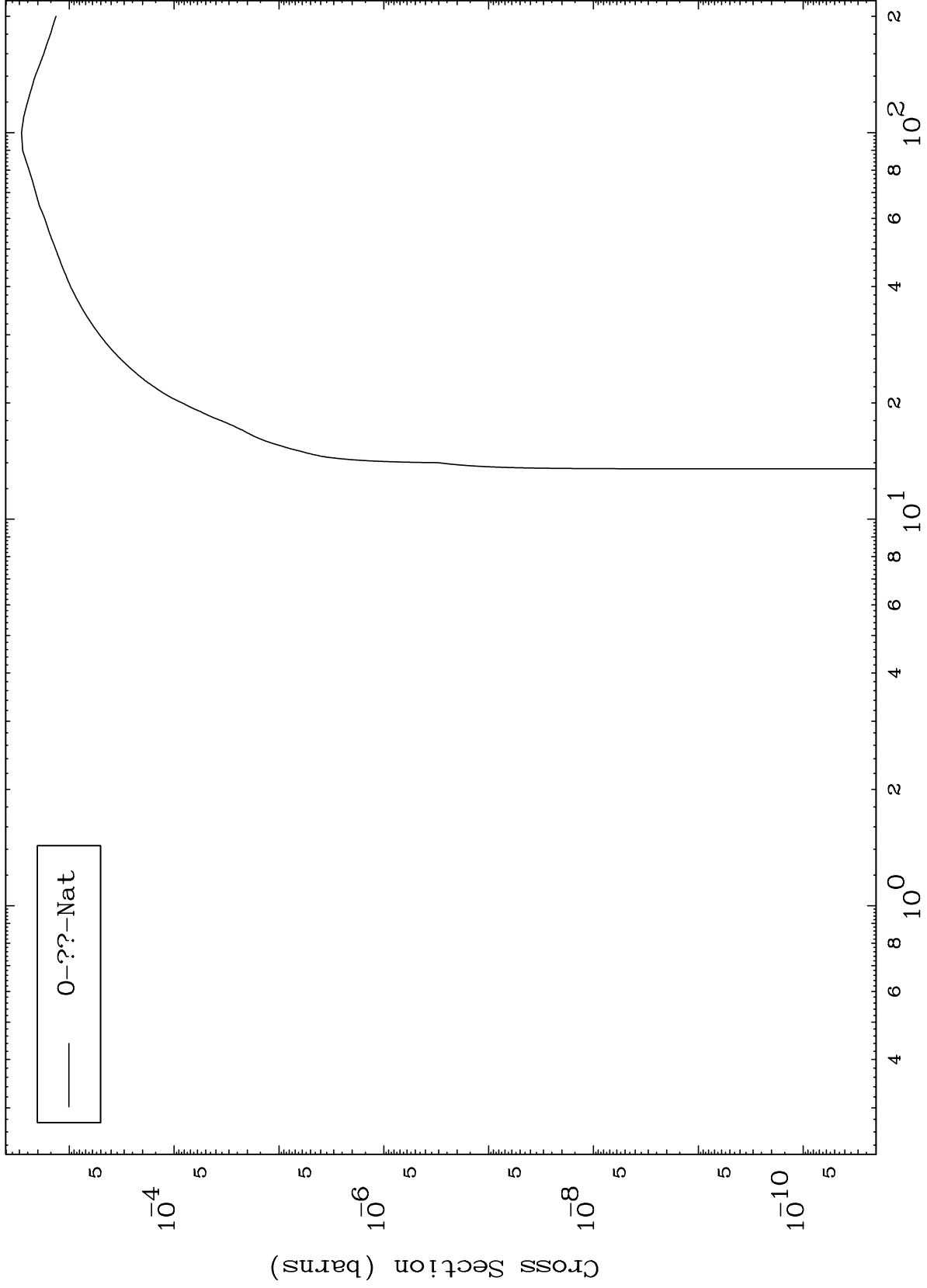
12

MAT 8422

Fission

84-Po-205

Radionuclide Production Cross Section



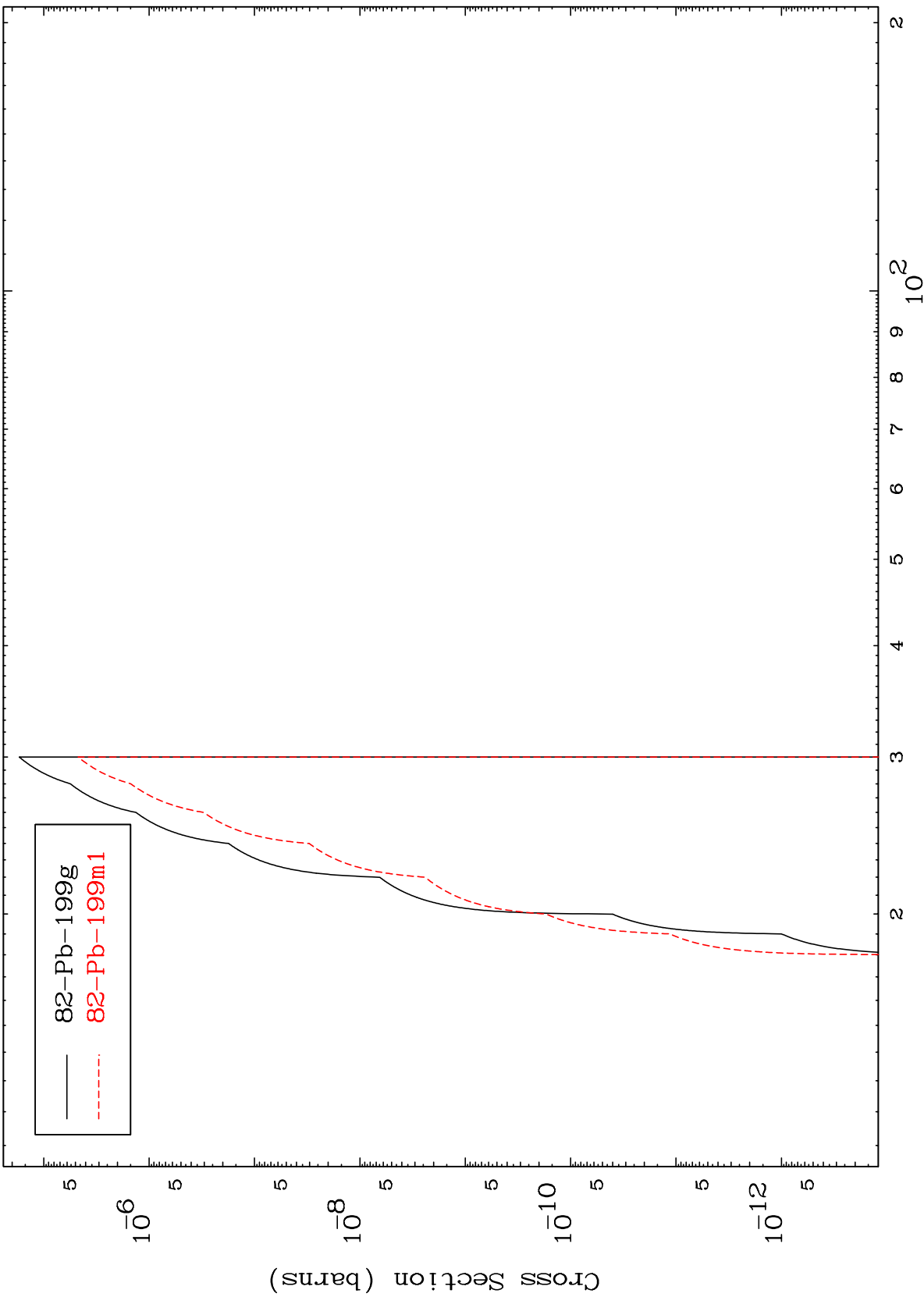
— 0-??-Nat

MAT 8422

(n,2n) α

84-Po-205

Radionuclide Production Cross Section

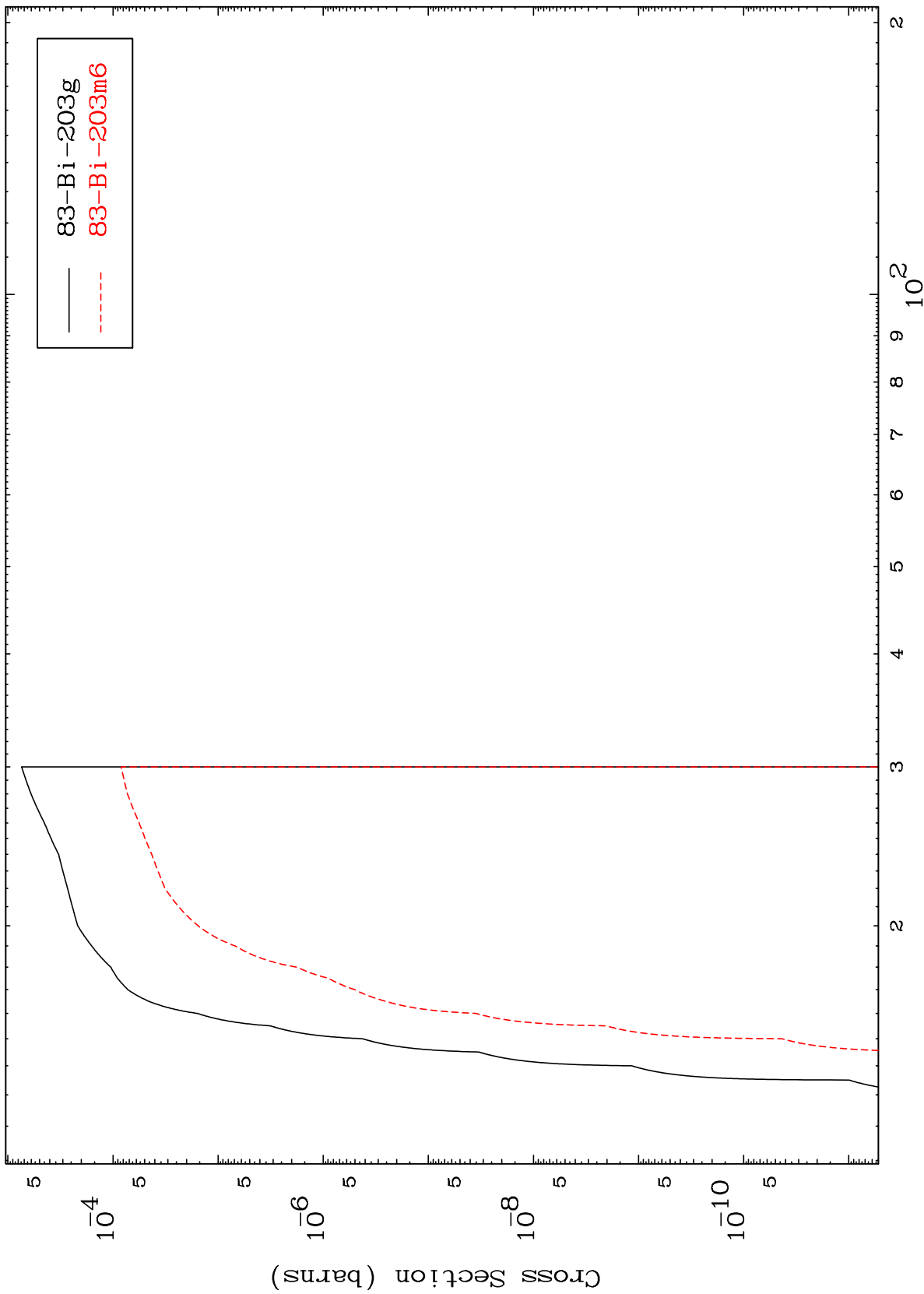


14

Incident Energy (MeV)

84-Po-205

Radionuclide Production Cross Section



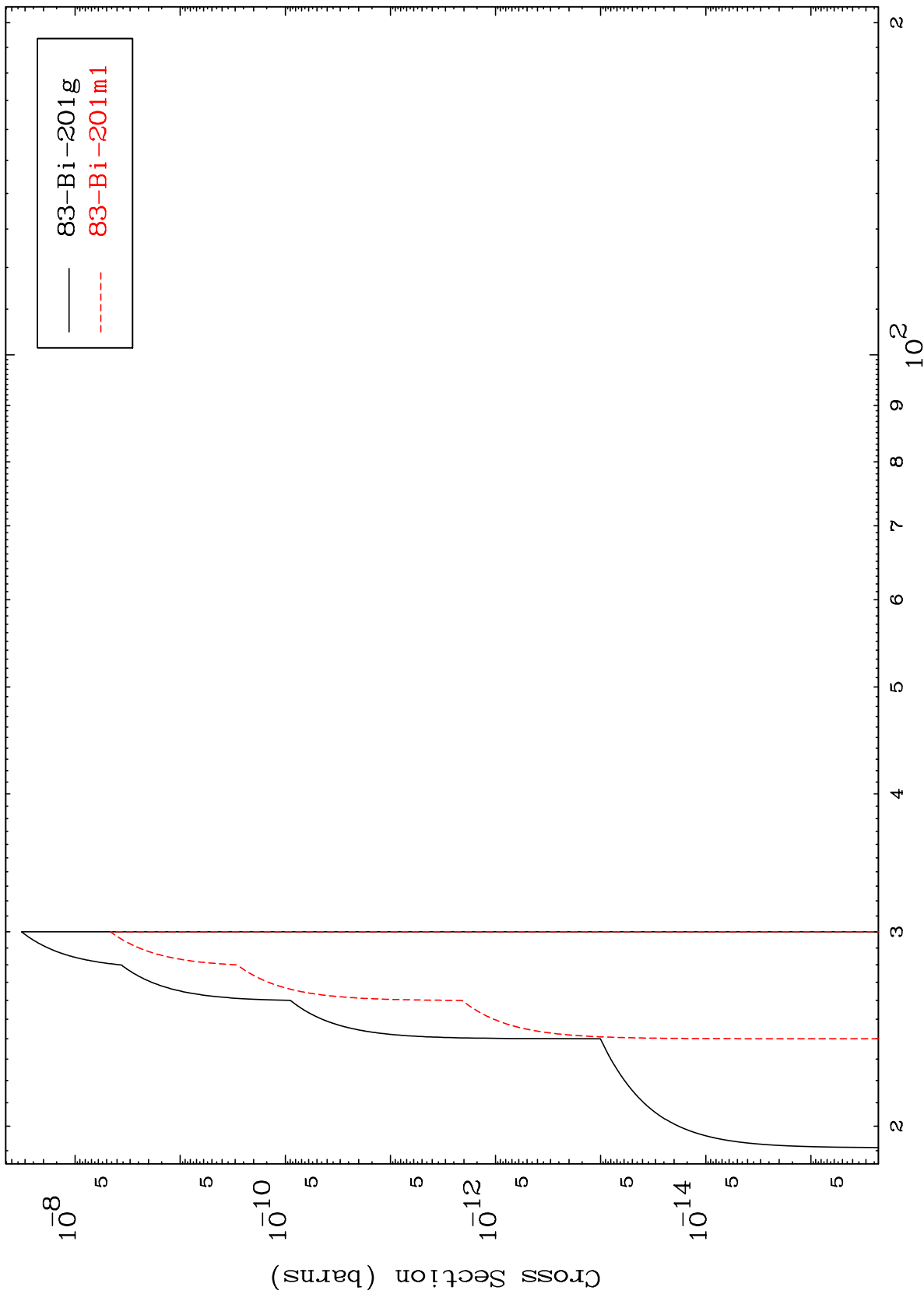
83-Bi-203g
83-Bi-203m6

MAT 8422

(n,n') t

84-Po-205

Radionuclide Production Cross Section

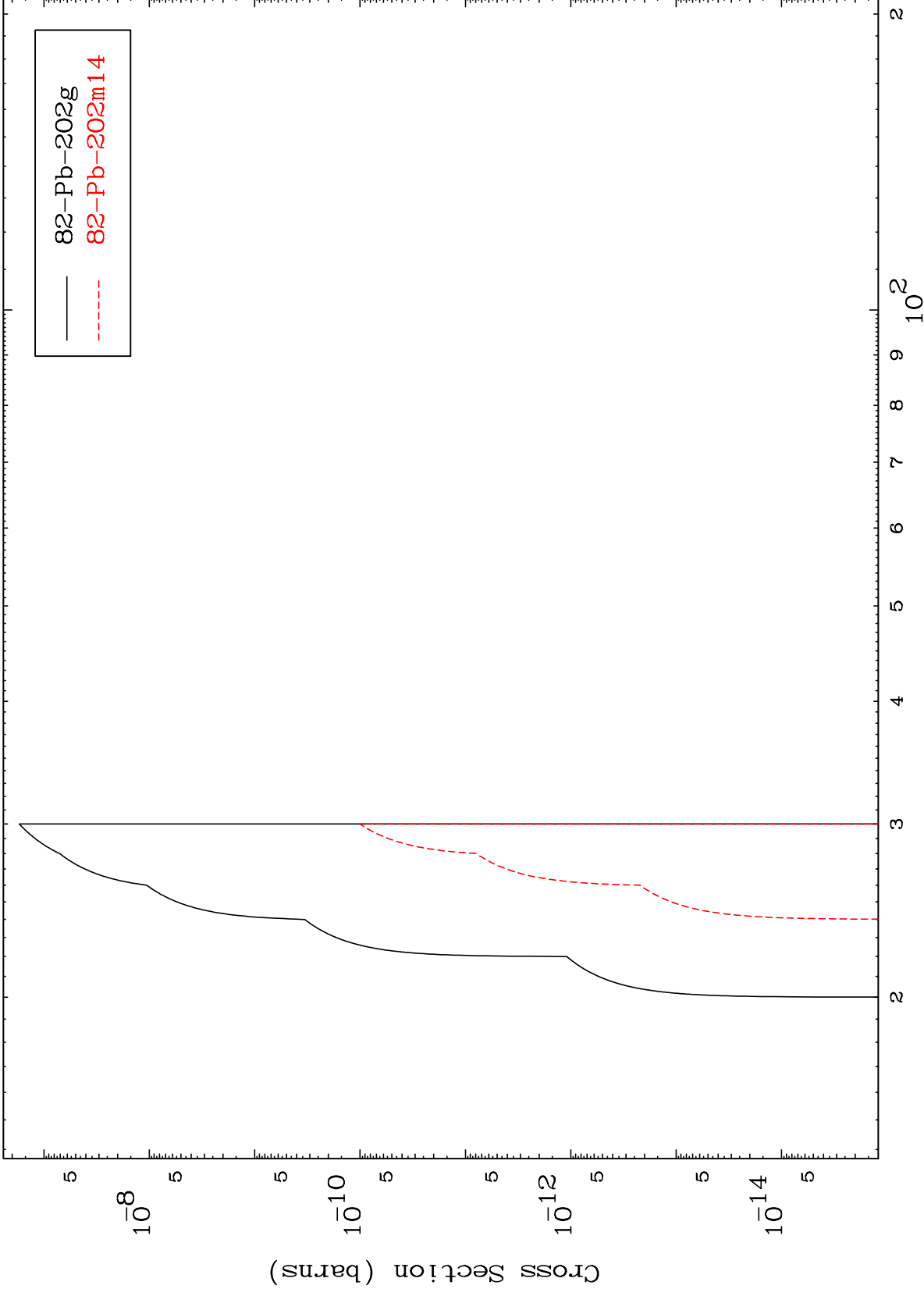


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Incident Energy (MeV)

84-Po-205

Radionuclide Production Cross Section



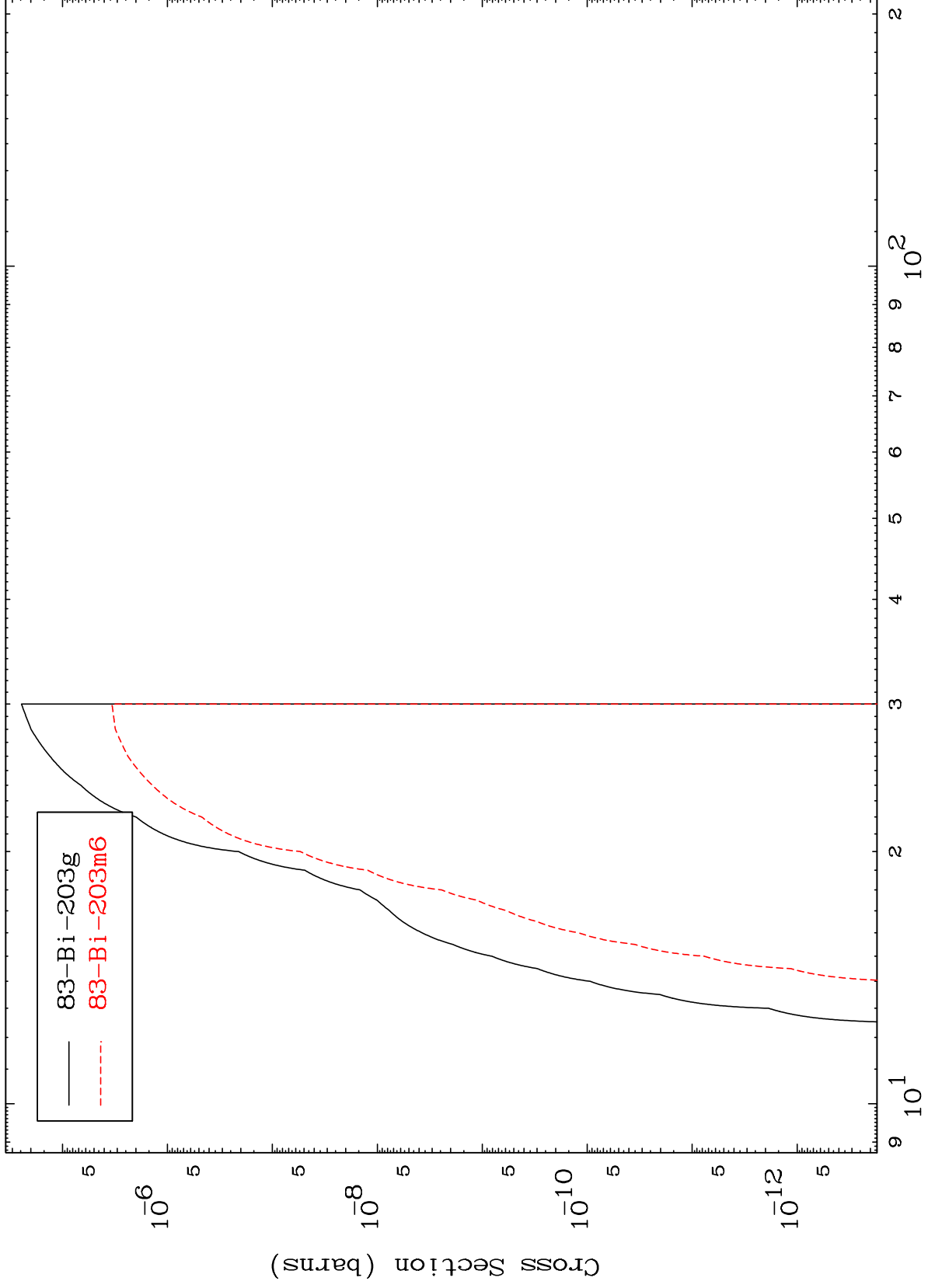
82-Pb-202g
82-Pb-202m14

MAT 8422

(n,d)

84-Po-205

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

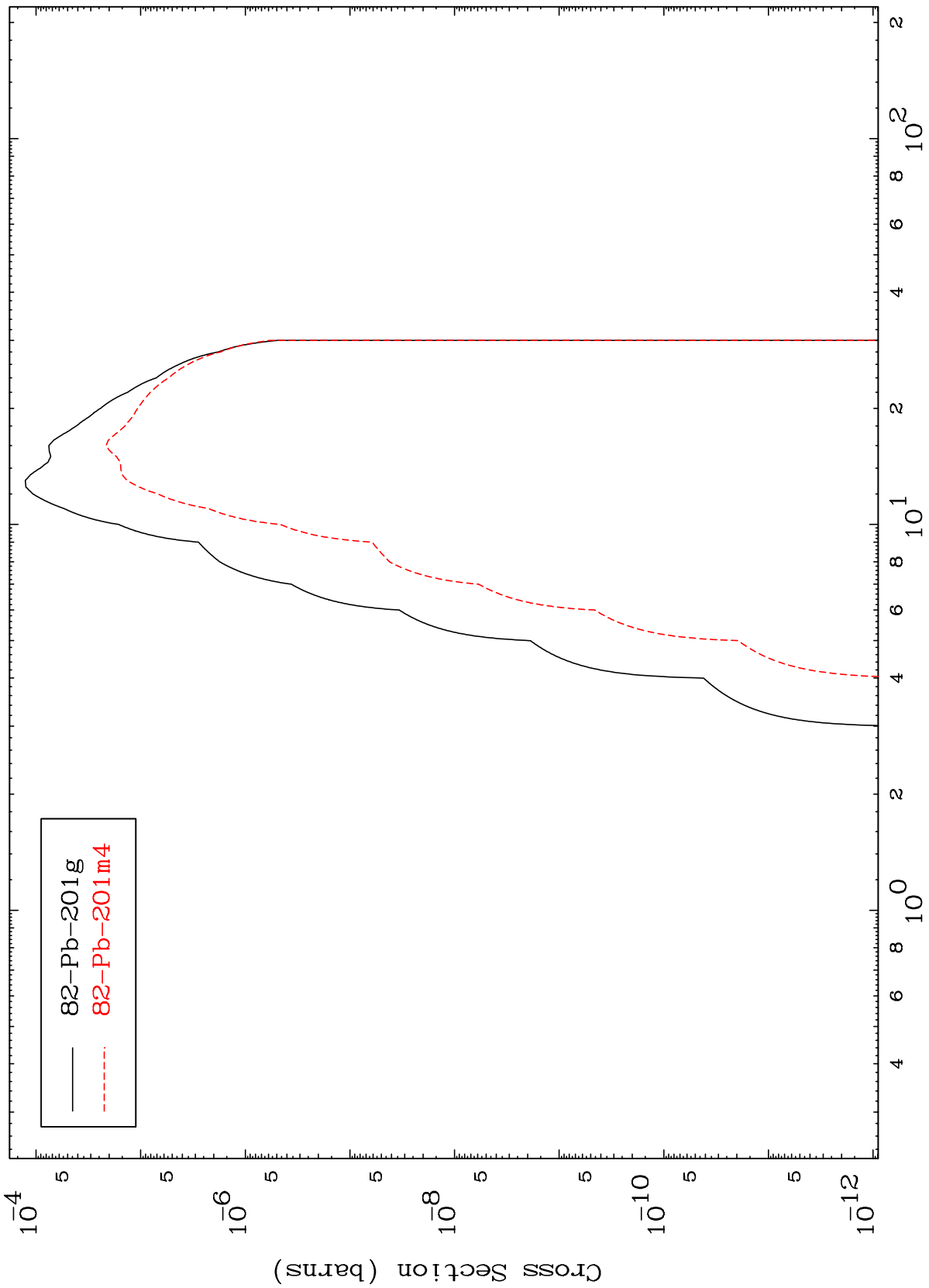
Incident Energy (MeV)

84-Po-205

MAT 8422

84-Po-205

(n, α)
Radionuclide Production Cross Section

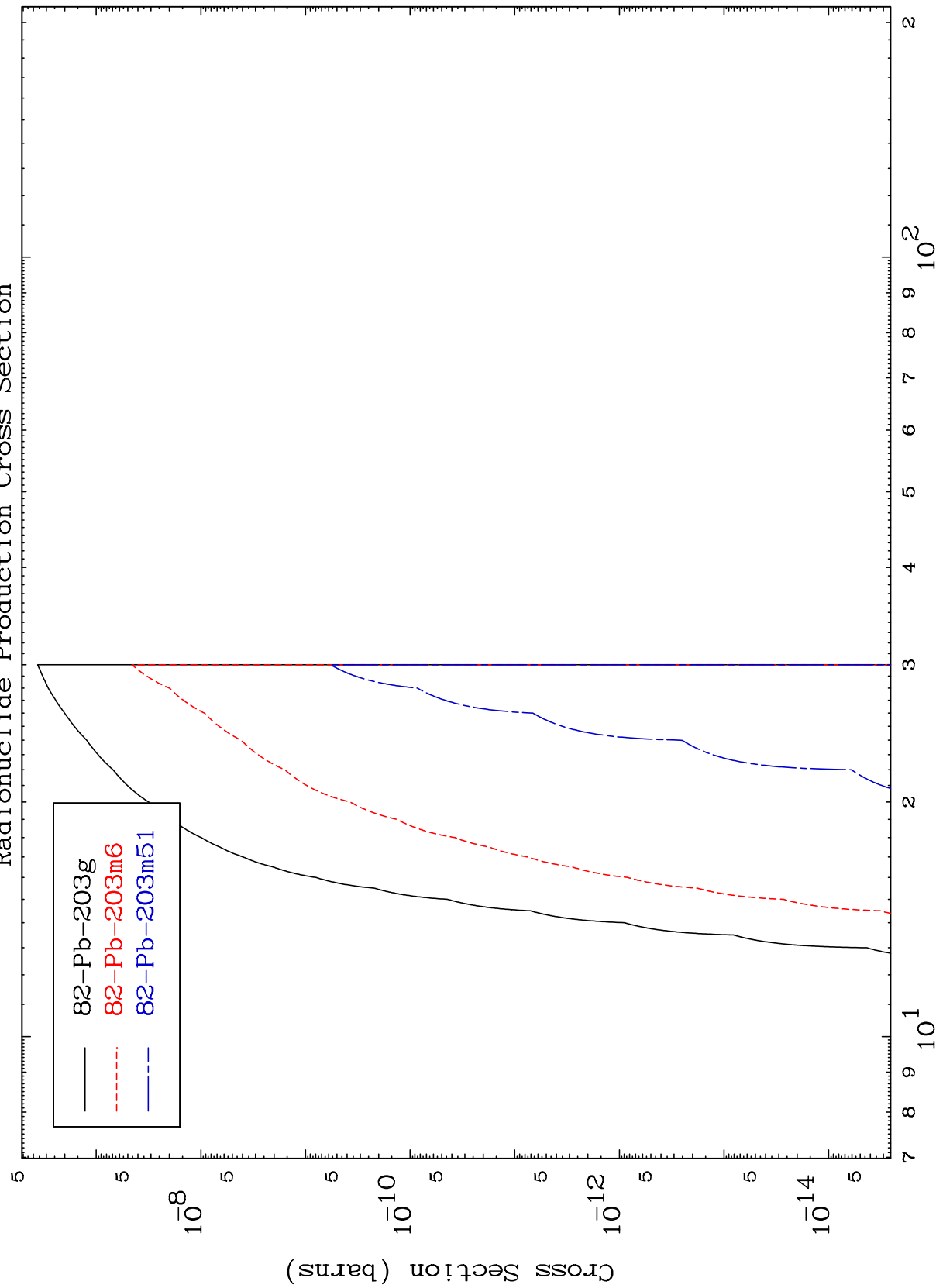


— 82-Pb-201g
- - - 82-Pb-201m4

MAT 8422

84-Po-205

(n,2p)
Radionuclide Production Cross Section



84-Po-205

Incident Energy (MeV)

20

