

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

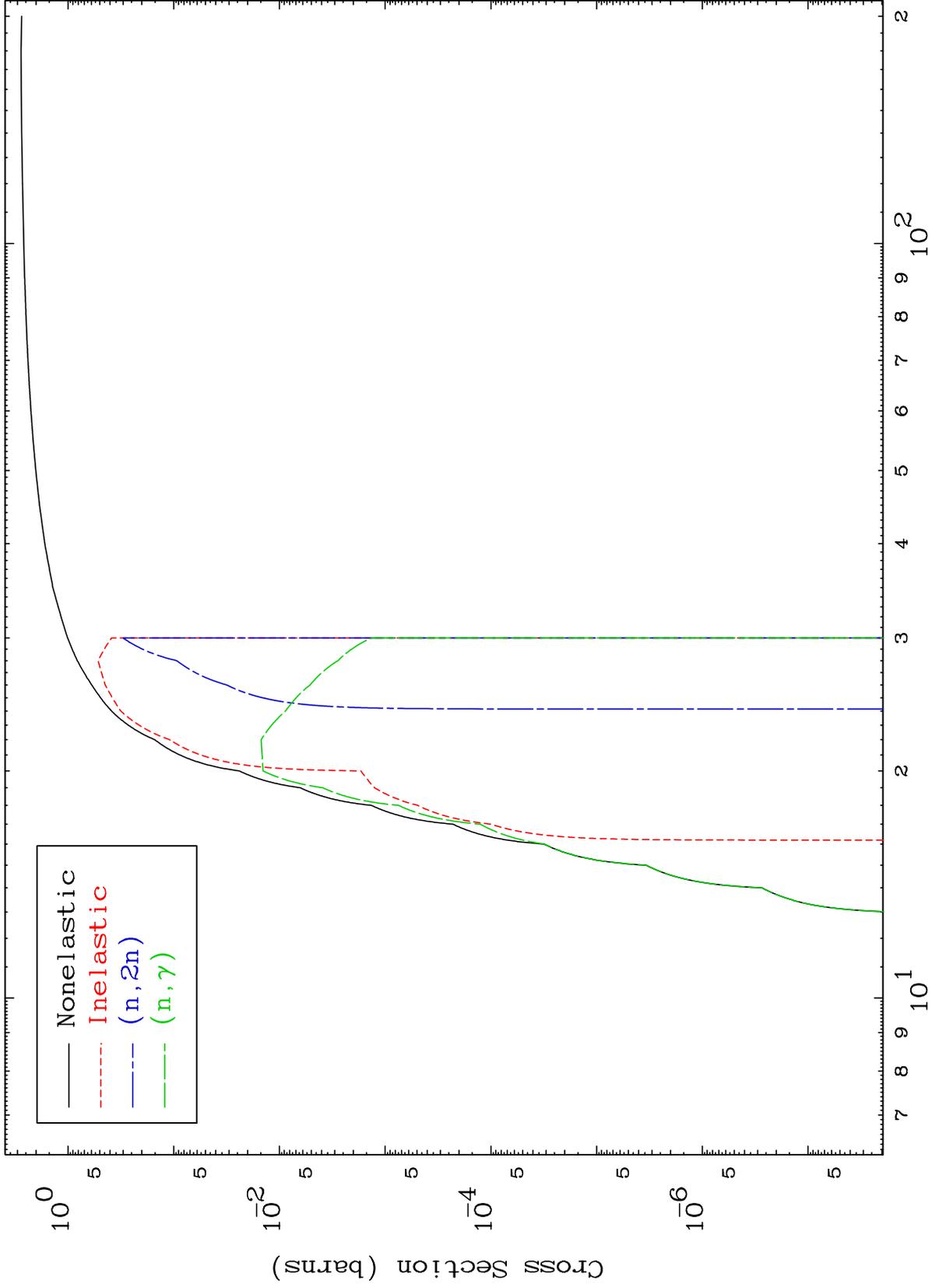
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8413

0 Kelvin α Major Cross Sections

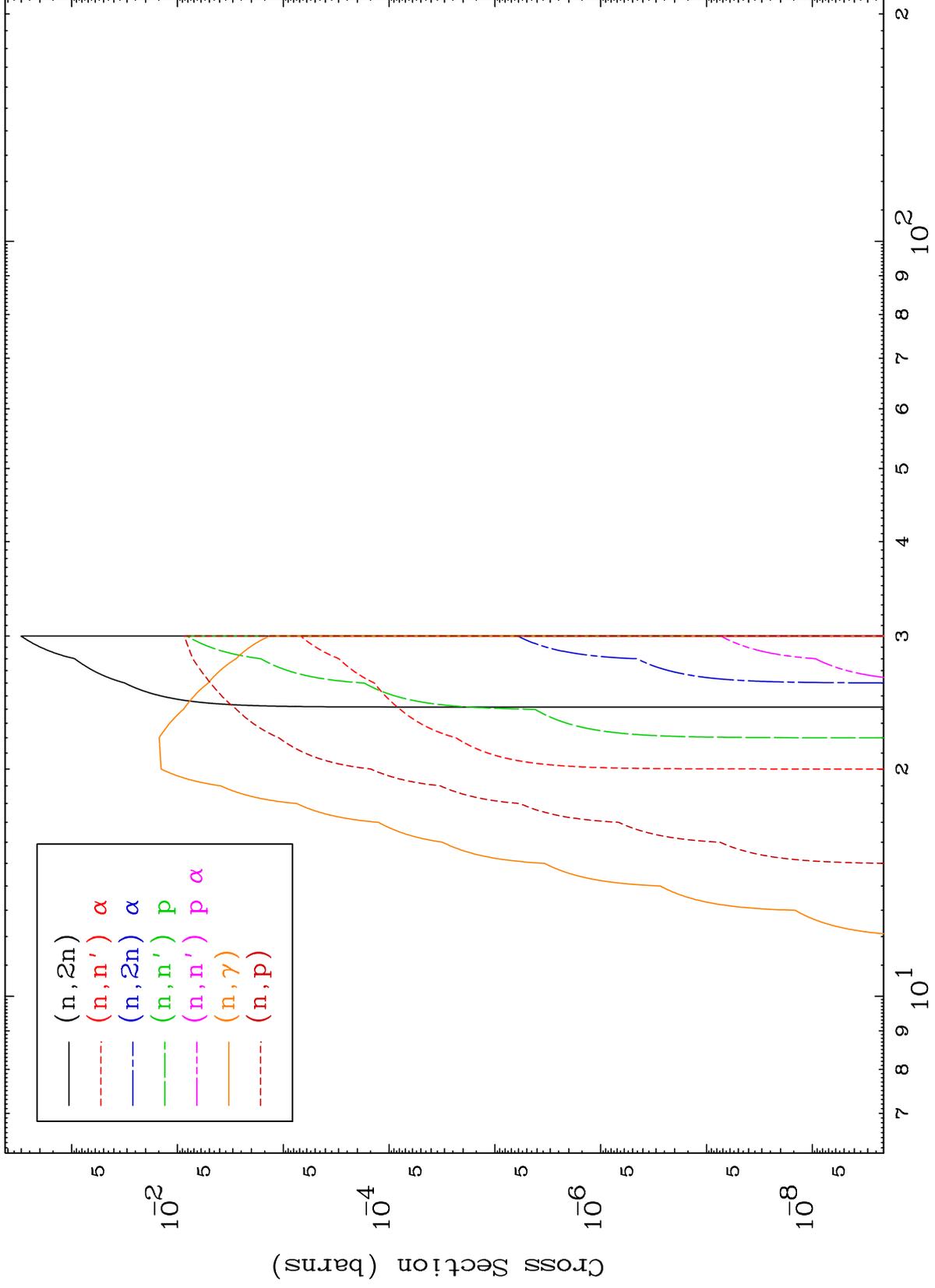
84-Po-202



1

Incident Energy (MeV)

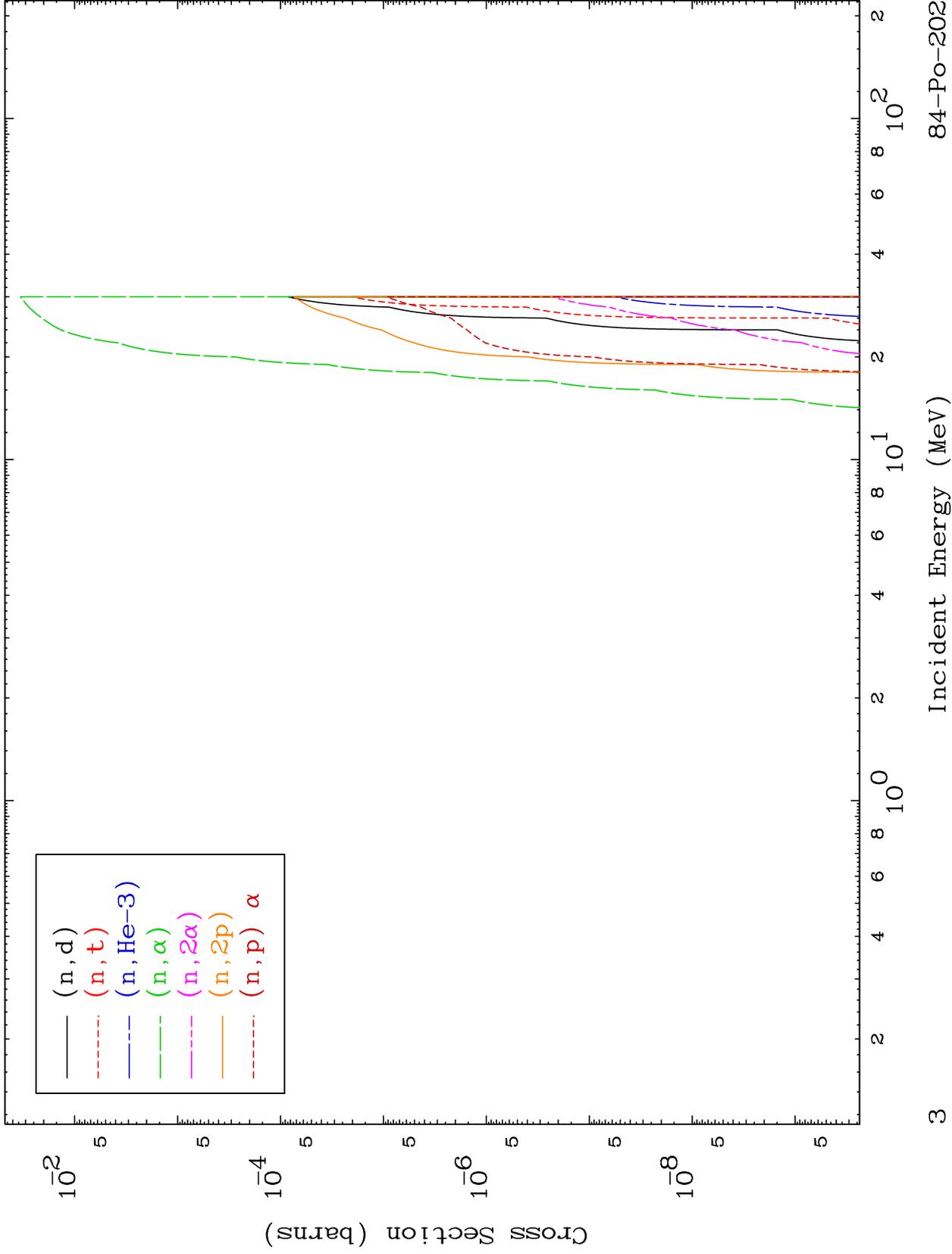
84-Po-202



MAT 8413

α Neutron Absorption
0 Kelvin Cross Sections

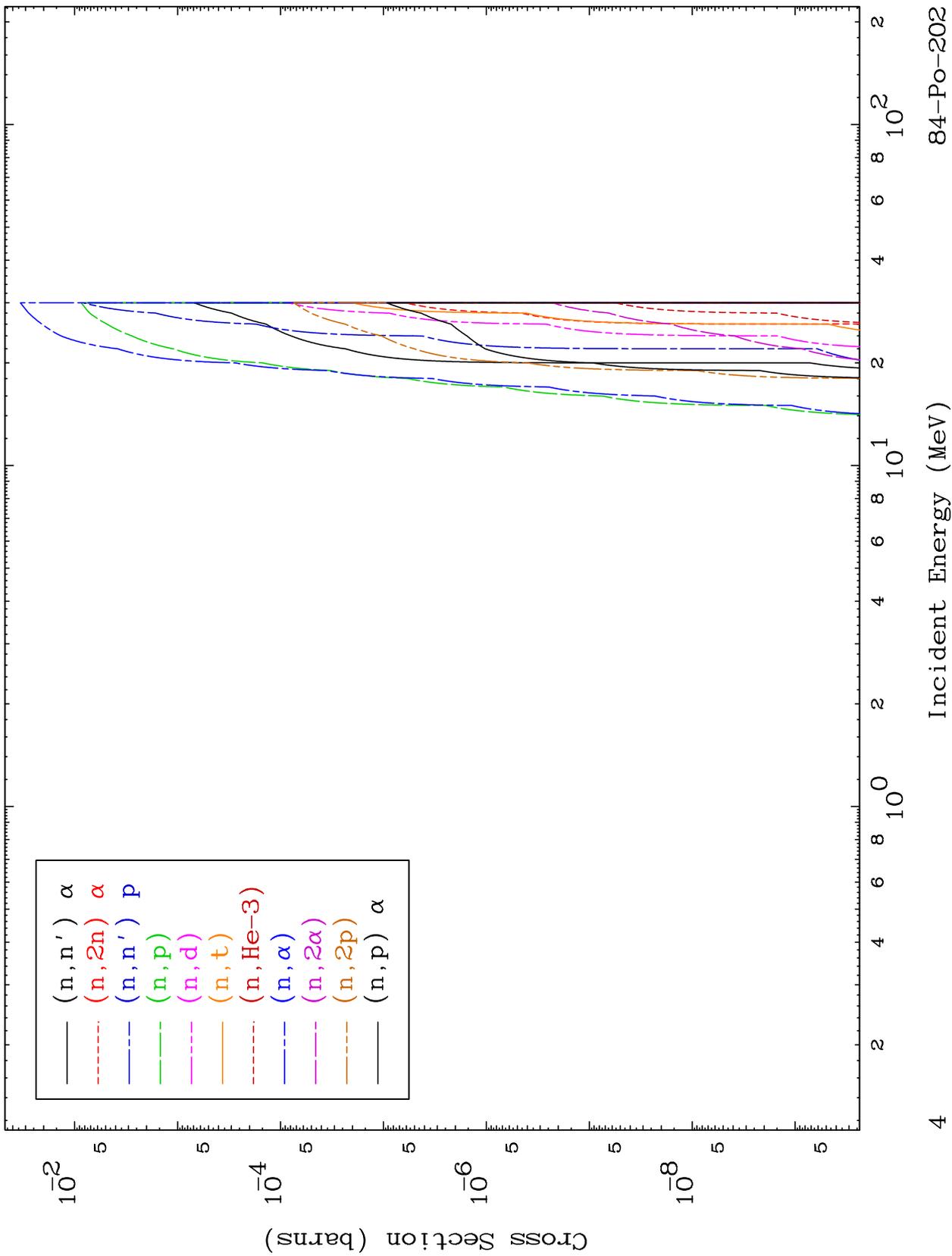
84-Po-202



MAT 8413

α Charged Particle
0 Kelvin Cross Sections

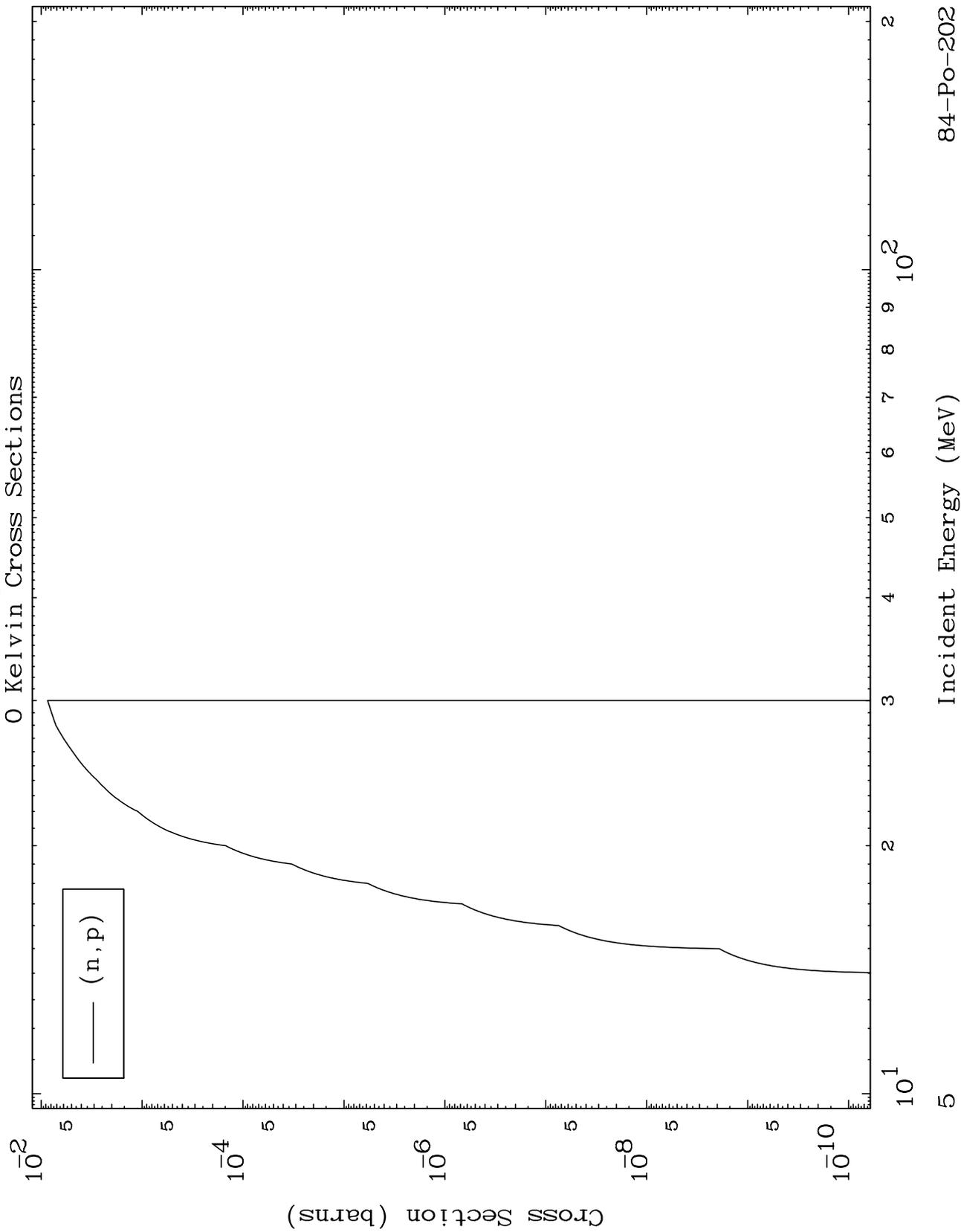
84-Po-202



MAT 8413

84-Po-202

(α, p) Levels
0 Kelvin Cross Sections



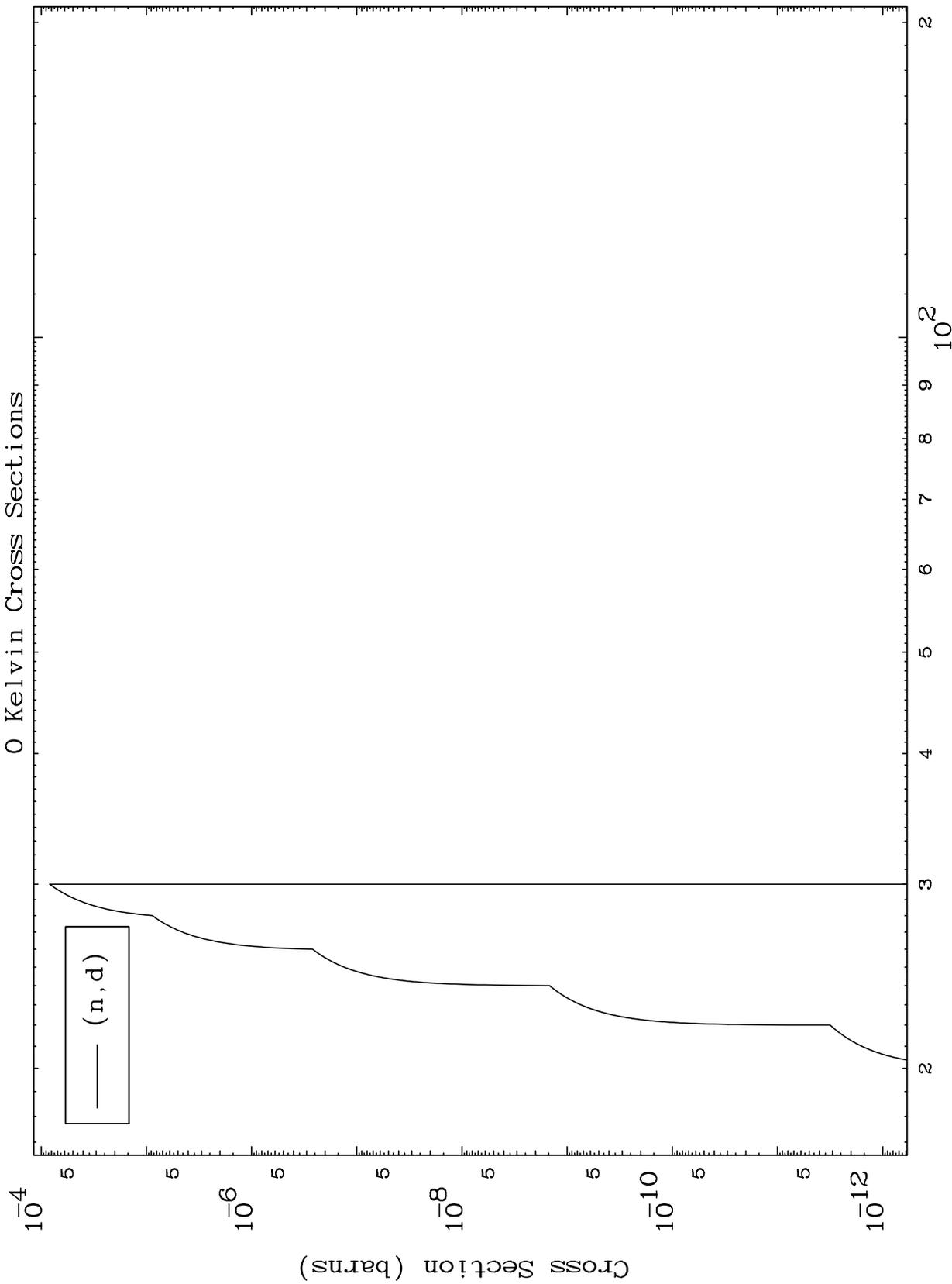
84-Po-202

Incident Energy (MeV)

MAT 8413

84-Po-202

(α, d) Levels
0 Kelvin Cross Sections



84-Po-202

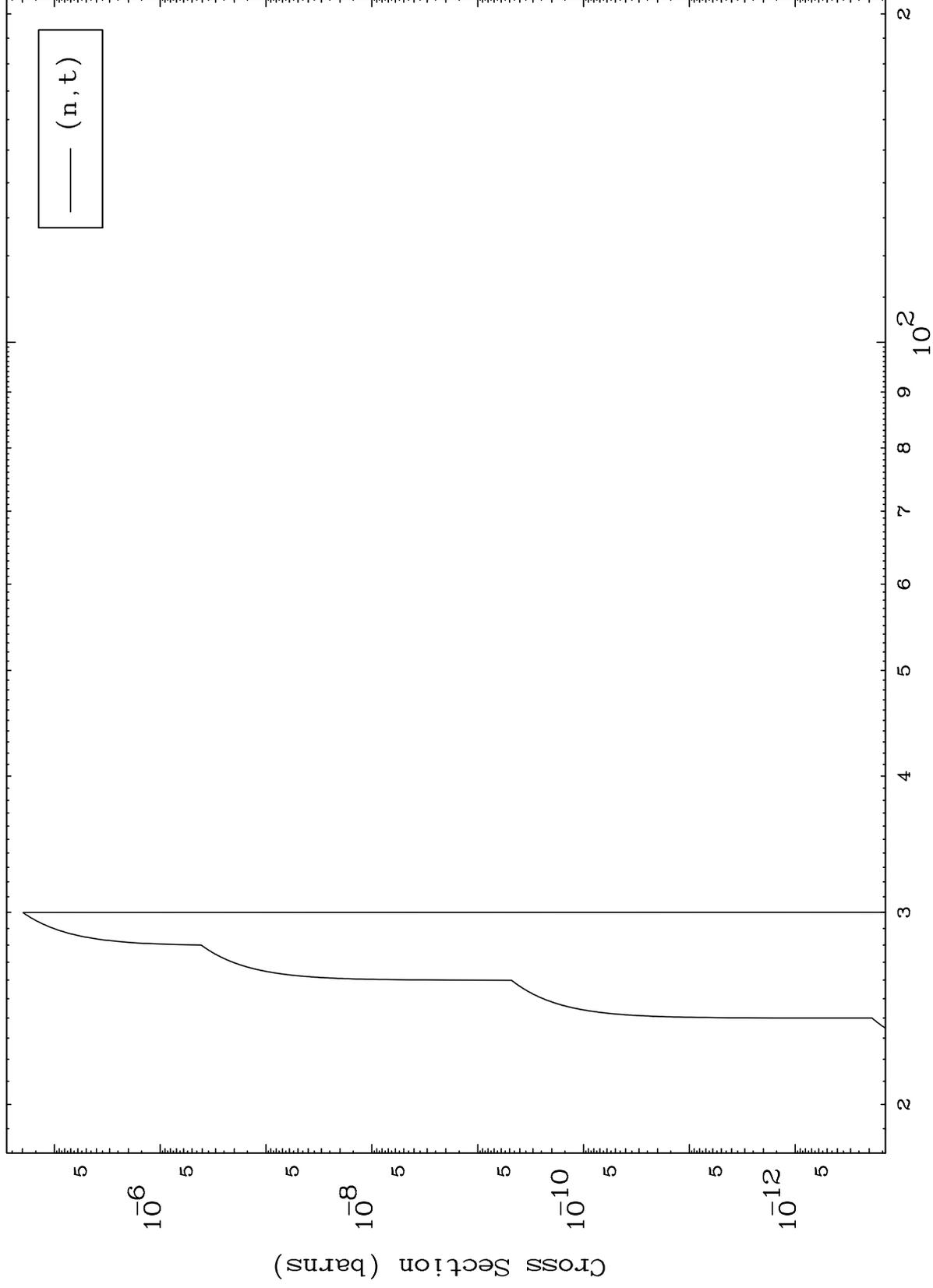
Incident Energy (MeV)

6

MAT 8413

(α, t) Levels
0 Kelvin Cross Sections

84-Po-202

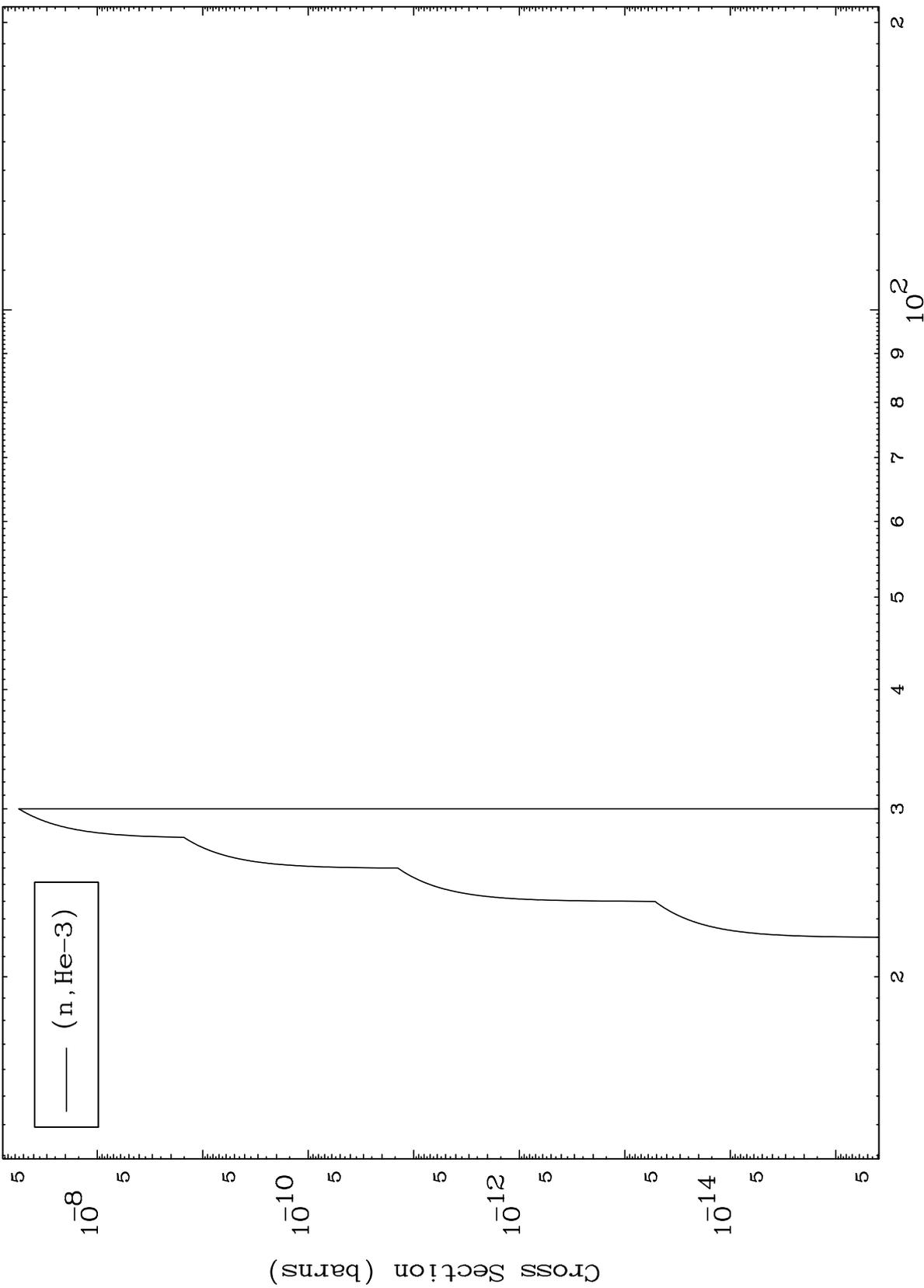


7

Incident Energy (MeV)

84-Po-202

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

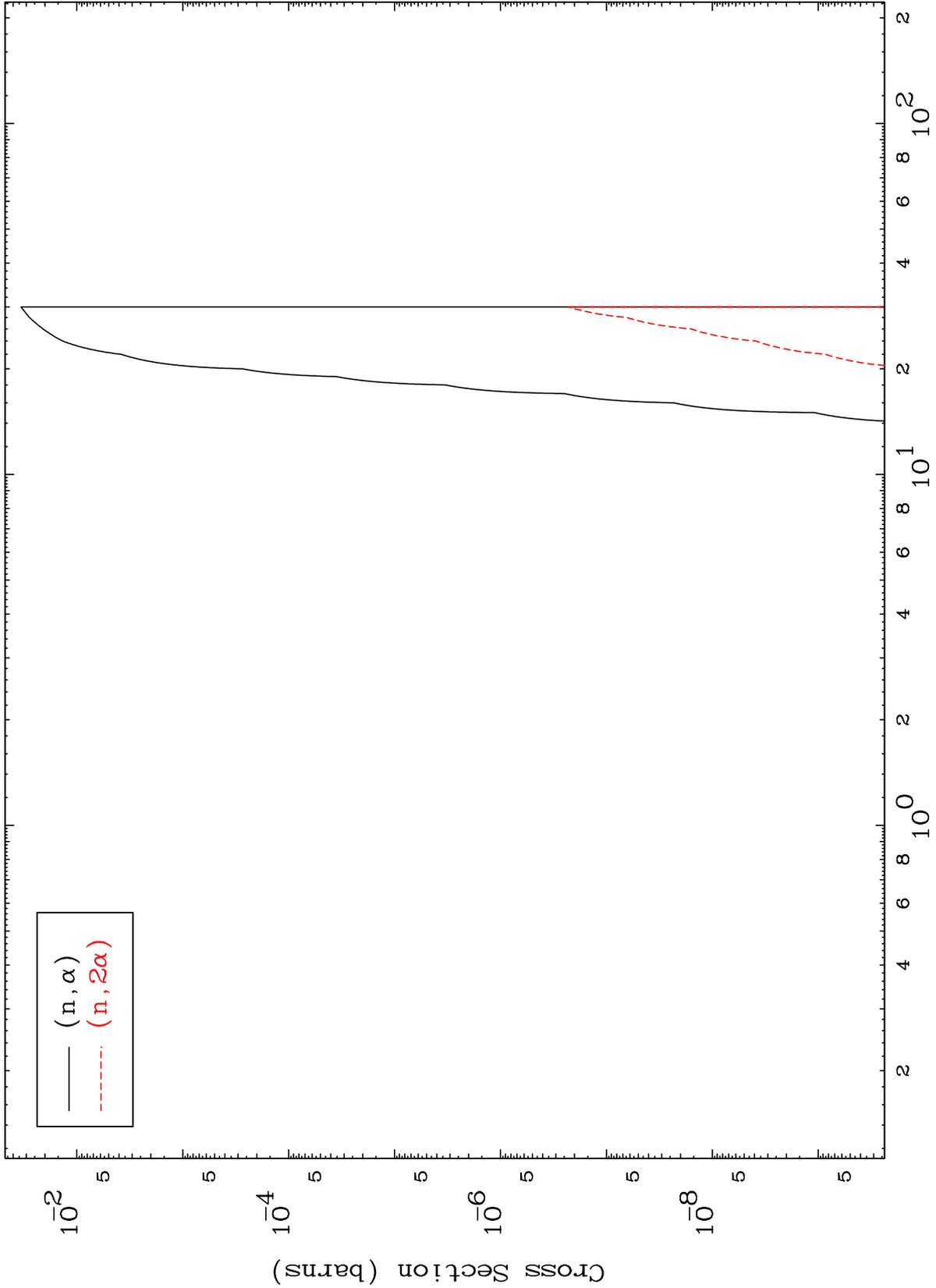


MAT 8413

(α, α) Levels

84-Po-202

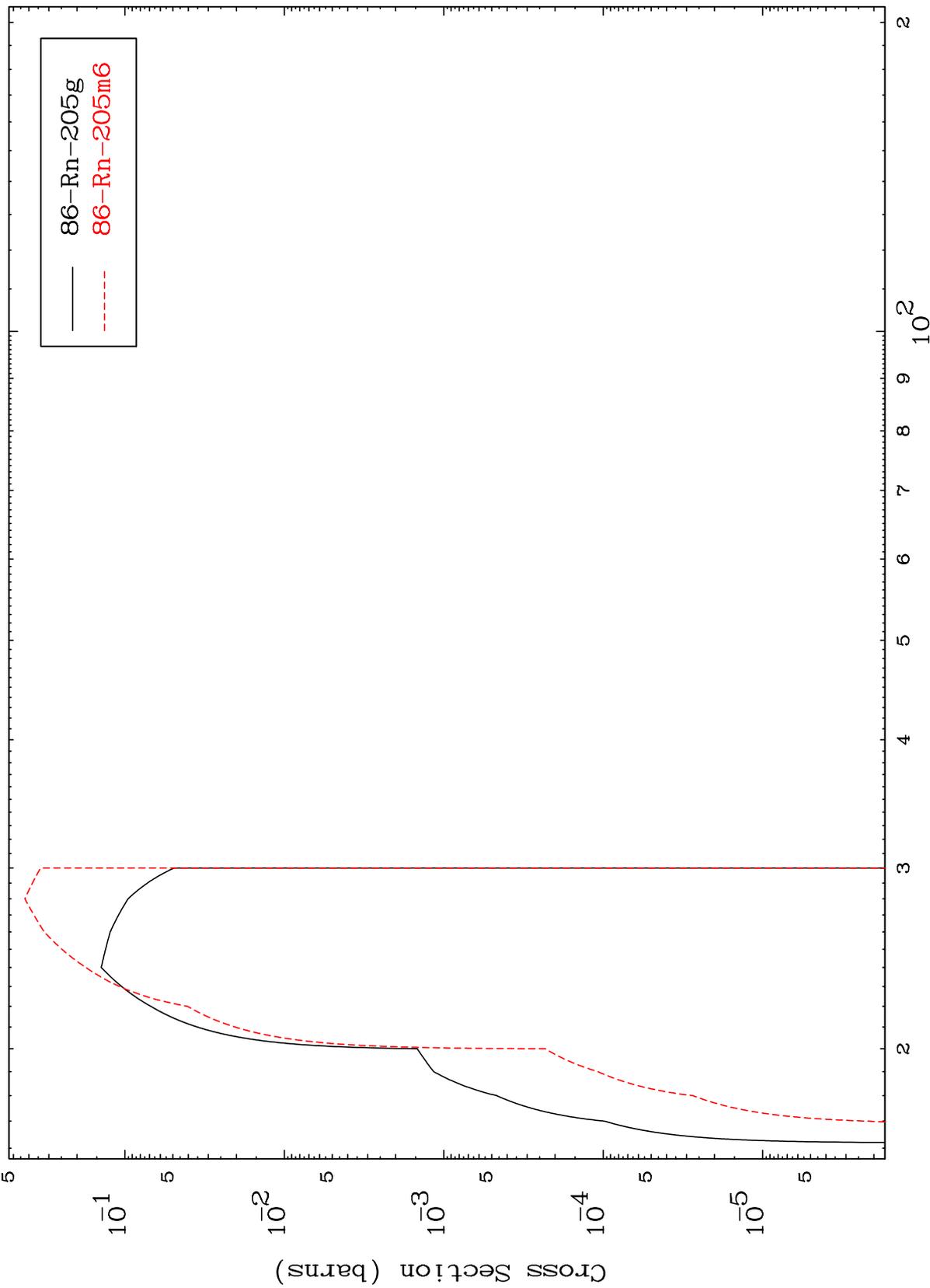
0 Kelvin Cross Sections



MAT 8413

84-Po-202

Inelastic
Radionuclide Production Cross Section



10

Incident Energy (MeV)

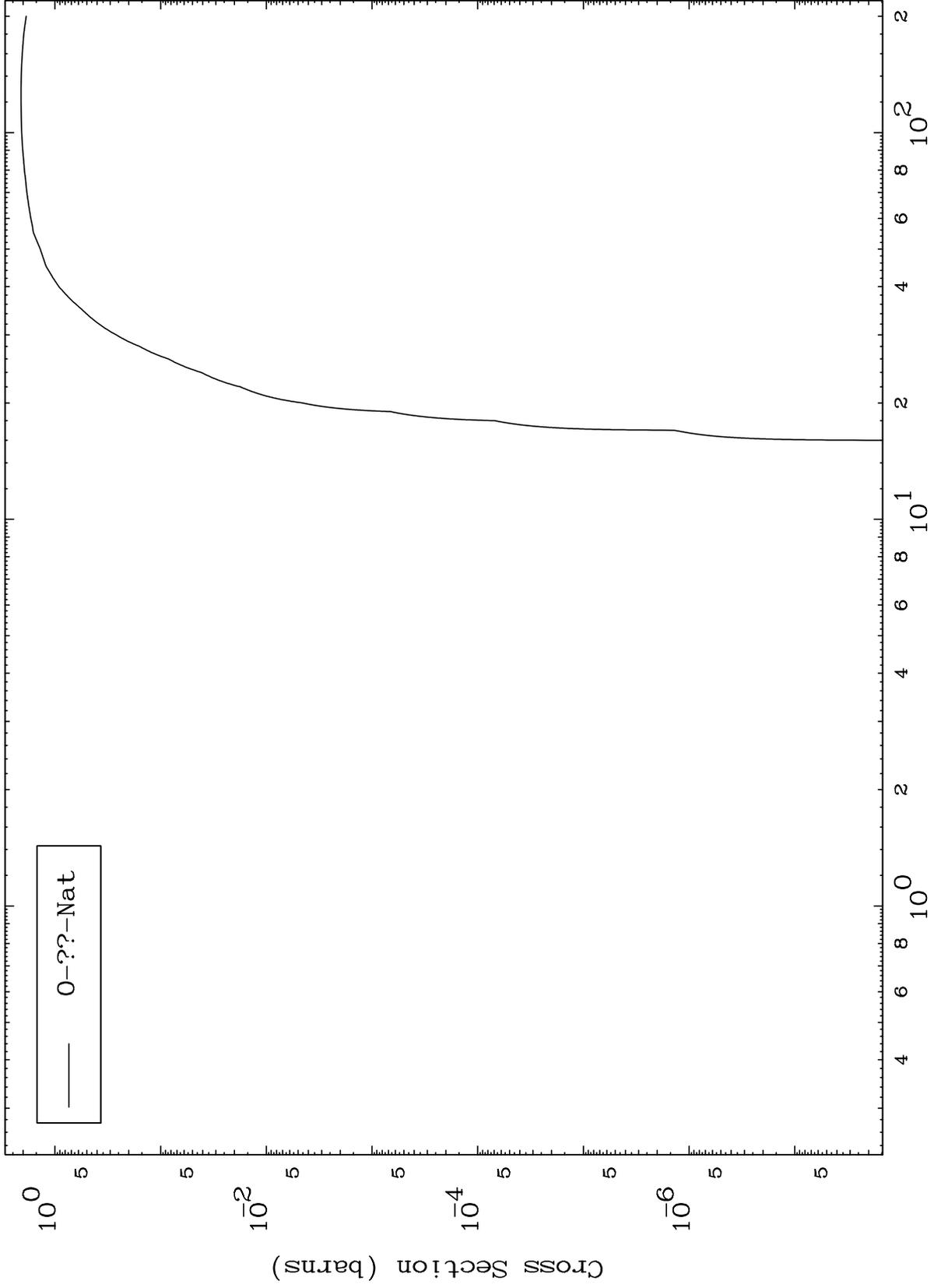
84-Po-202

MAT 8413

Fission

84-Po-202

Radionuclide Production Cross Section

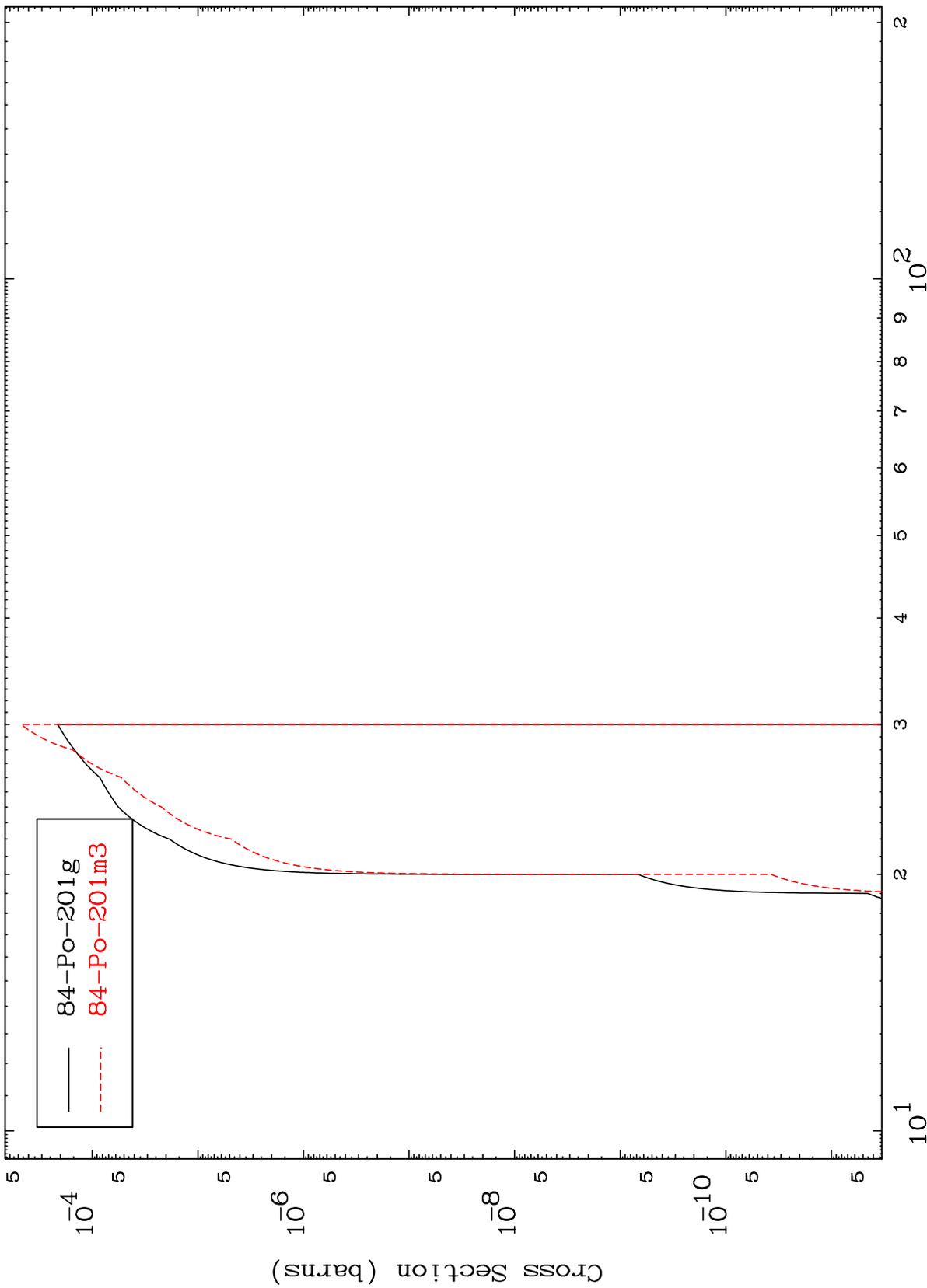


MAT 8413

(n,n') α

84-Po-202

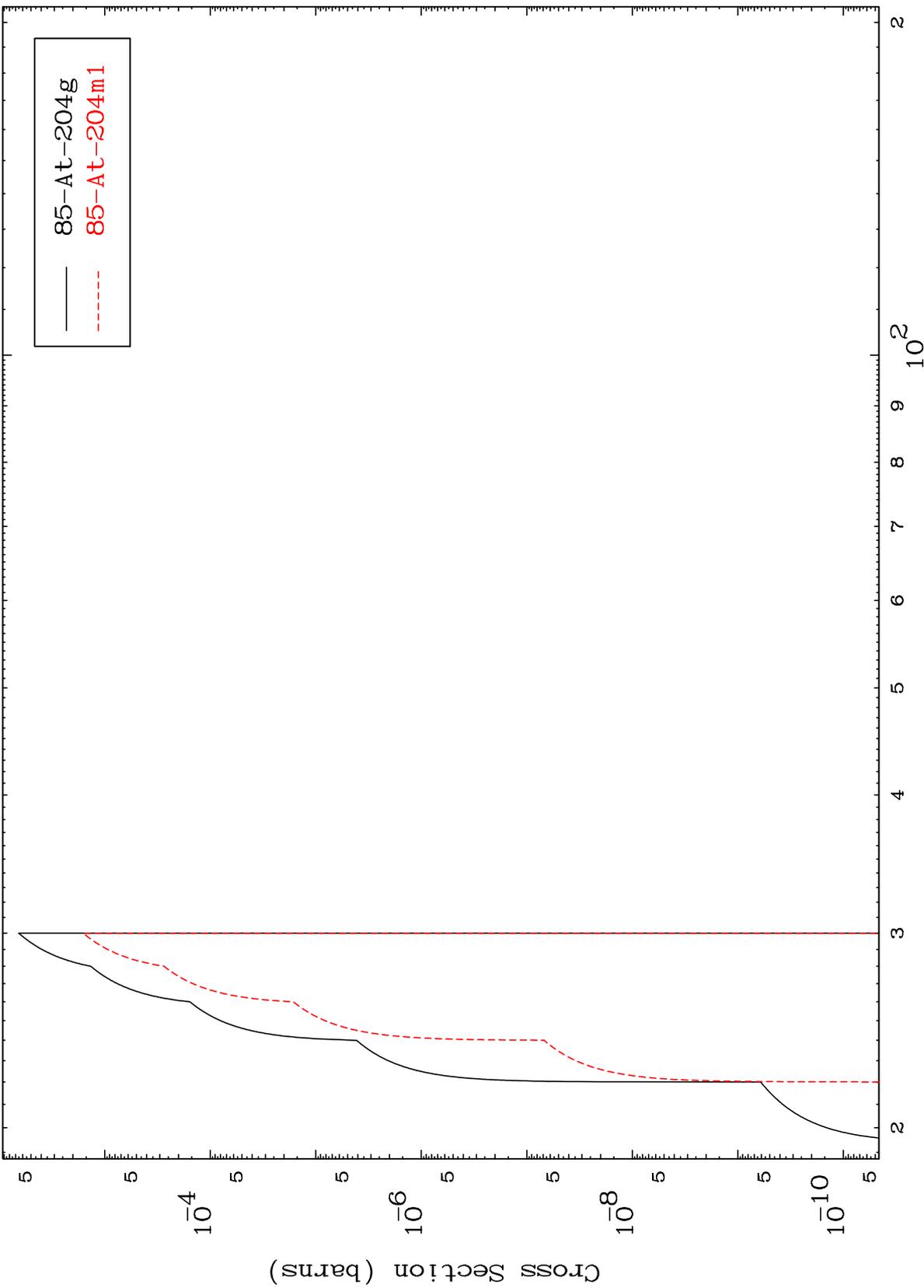
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section

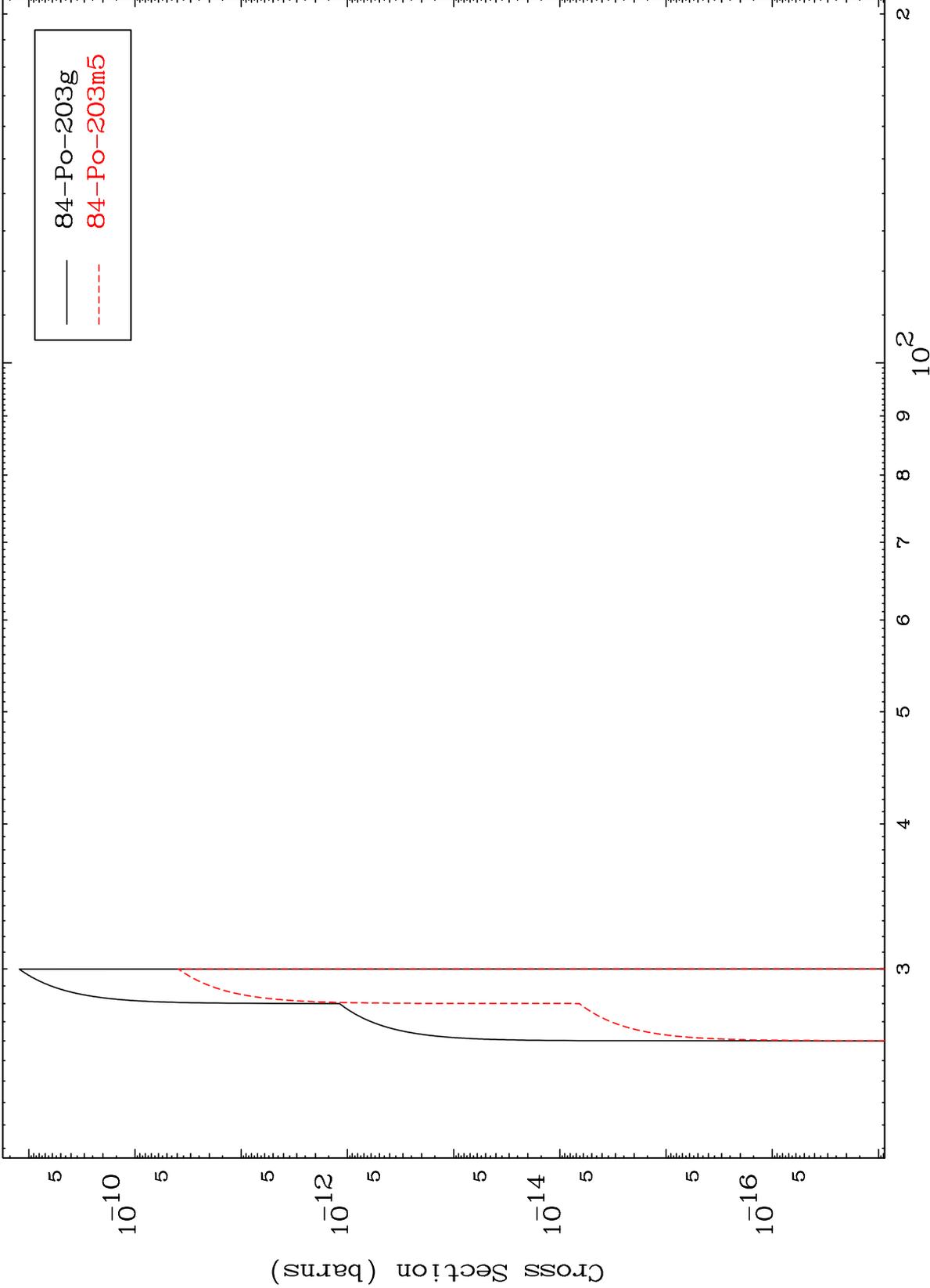


MAT 8413

(n,2n) p

84-Po-202

Radionuclide Production Cross Section

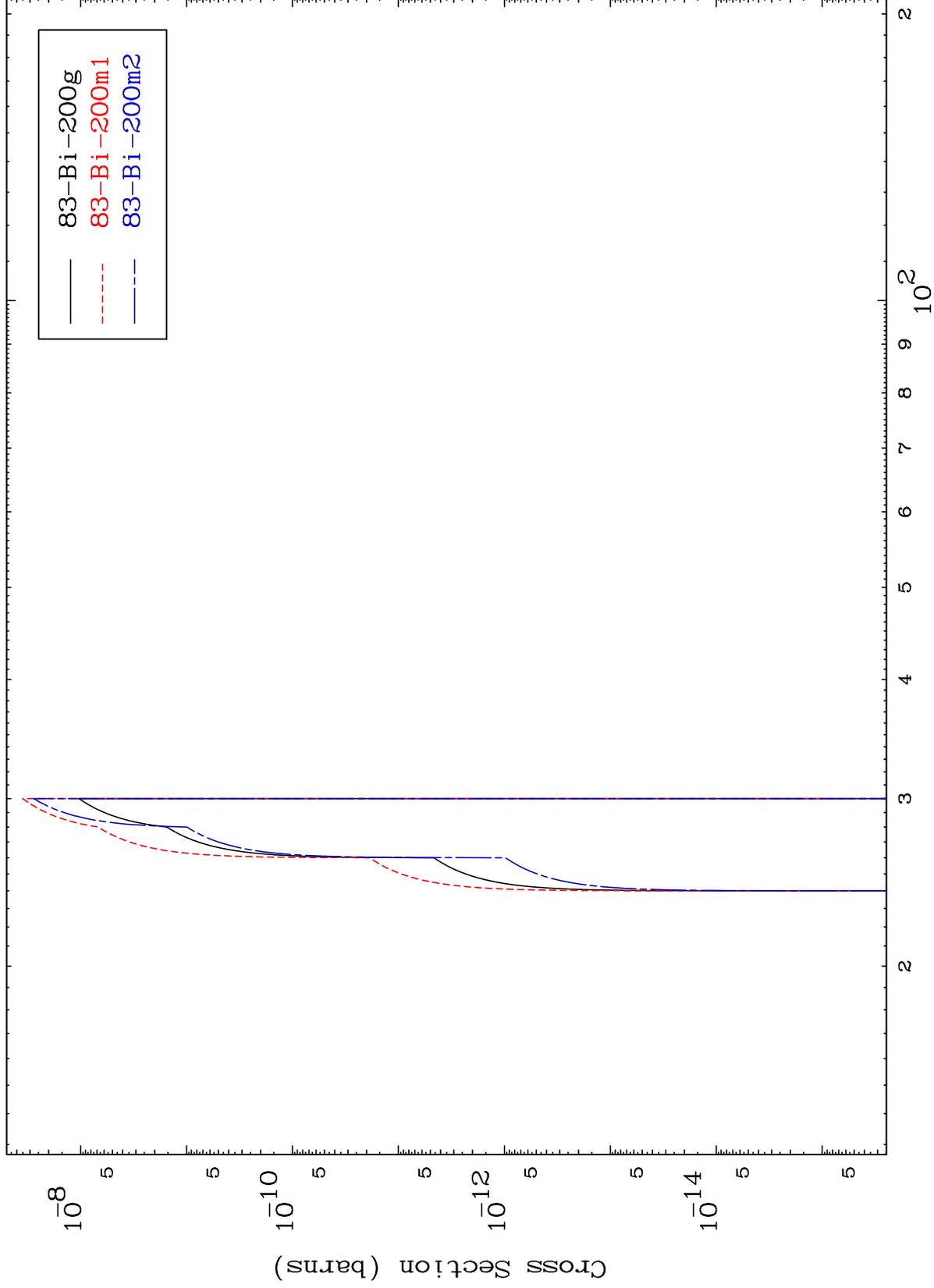


14

Incident Energy (MeV)

84-Po-202

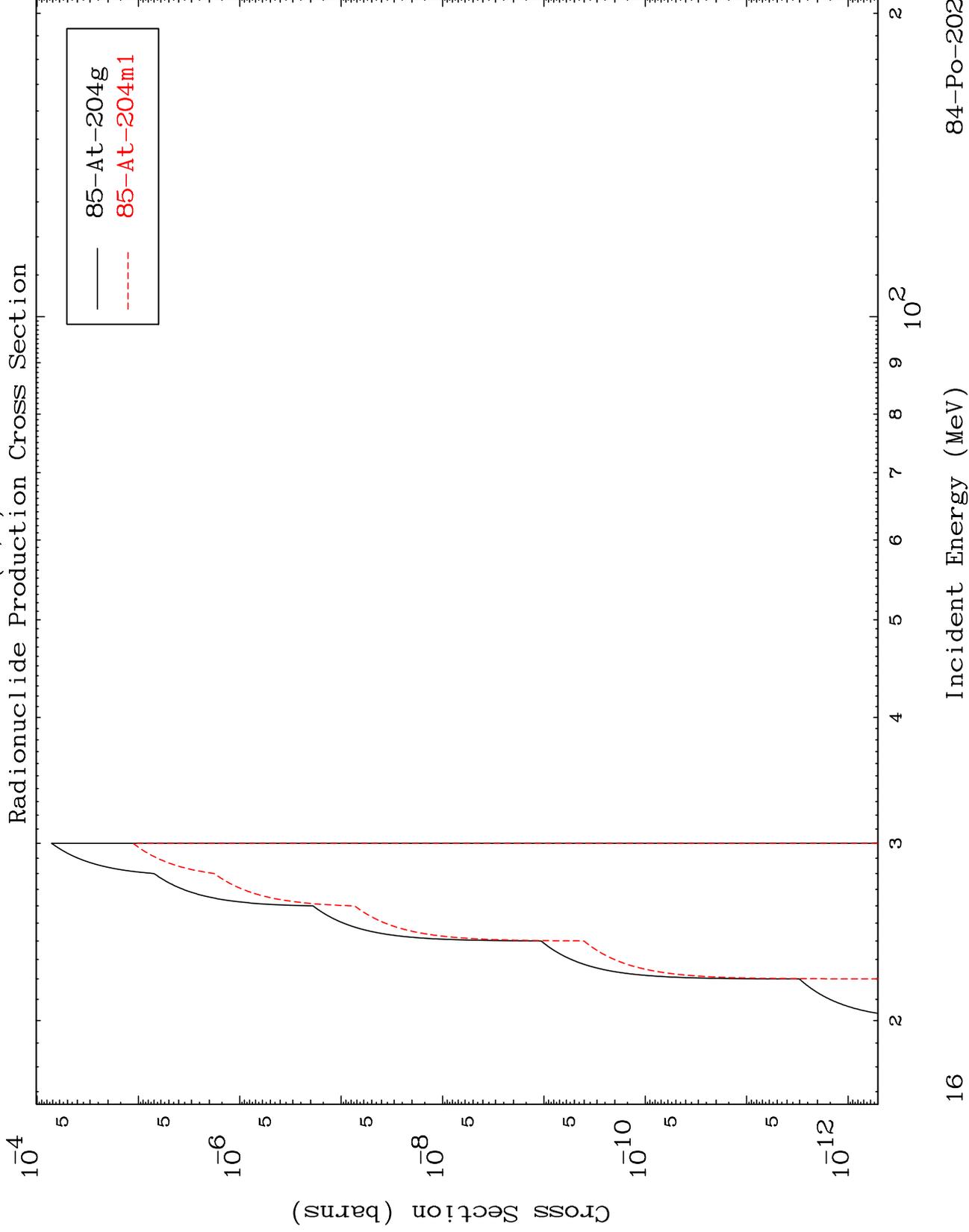
Radionuclide Production Cross Section



MAT 8413

(n,d)

84-Po-202



16

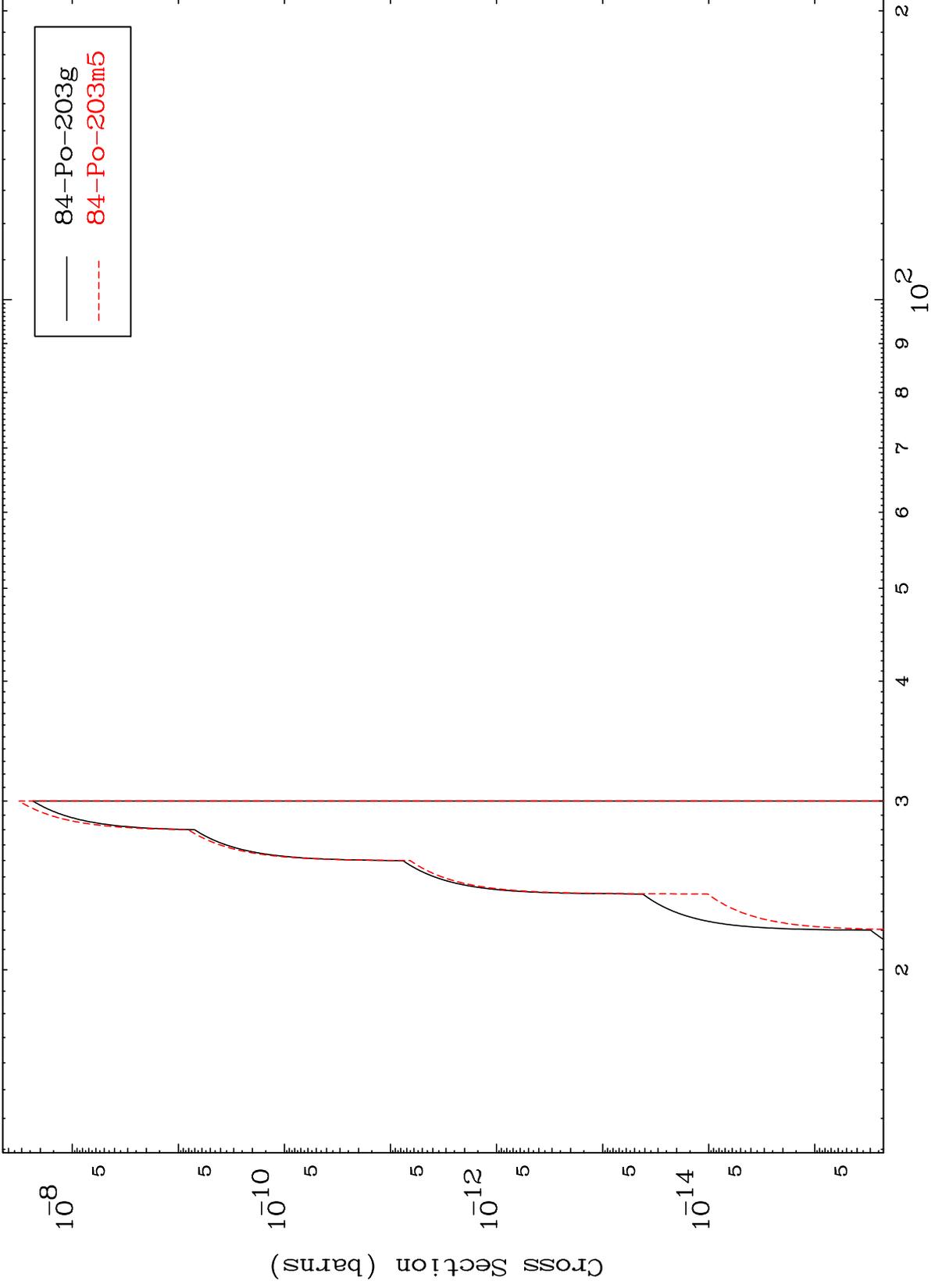
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,He-3)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-202

MAT 8413

(n,p) α

84-Po-202

Radionuclide Production Cross Section

