

Program EVALPLOT
(Version 2021-1)

by

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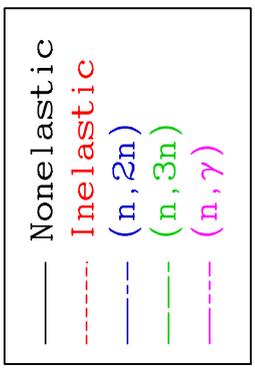
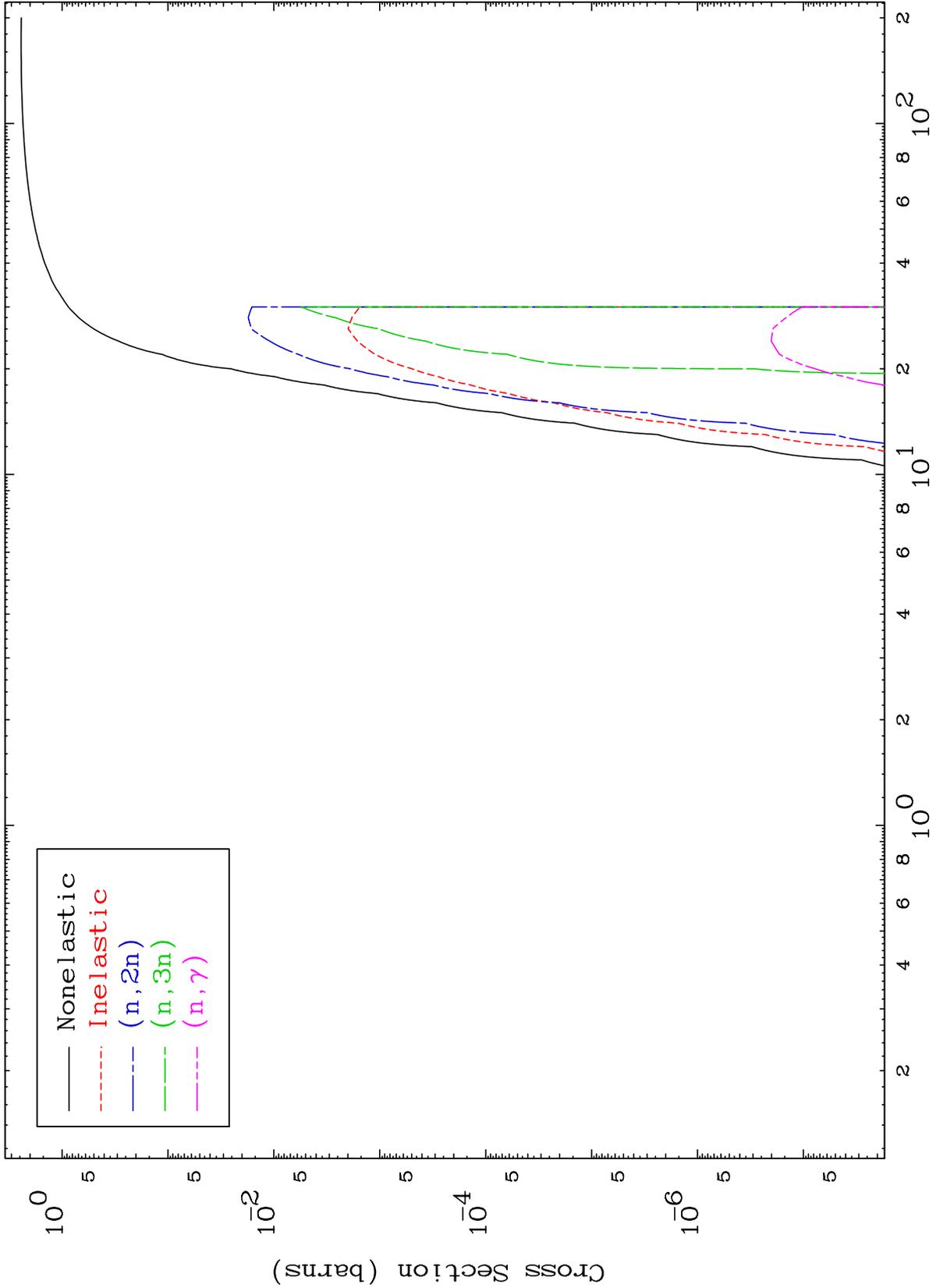
Press Mouse Button to Start

MAT 8422

He-3 Major

84-Po-205

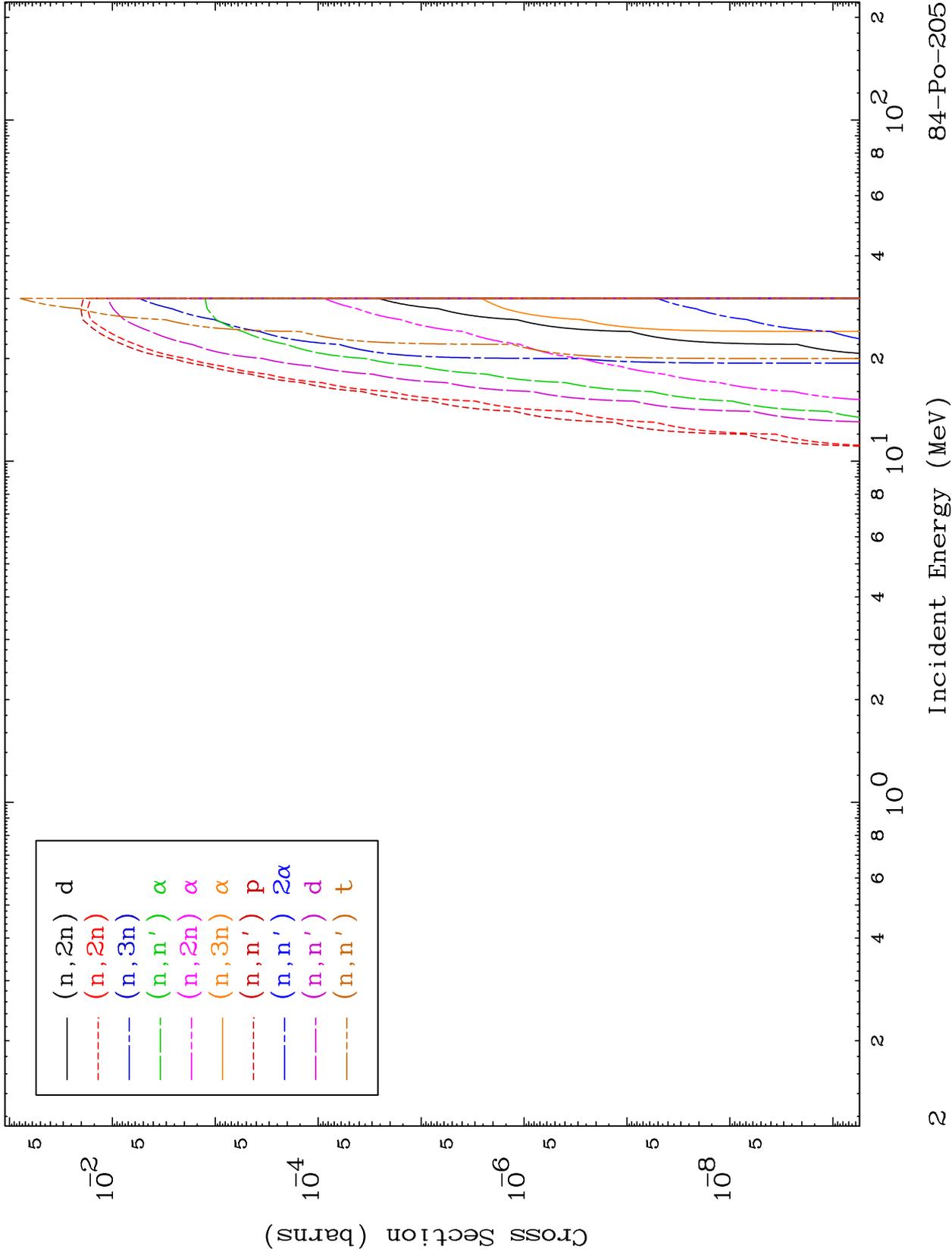
0 Kelvin Cross Sections



MAT 8422

He-3 Neutron Absorption
0 Kelvin Cross Sections

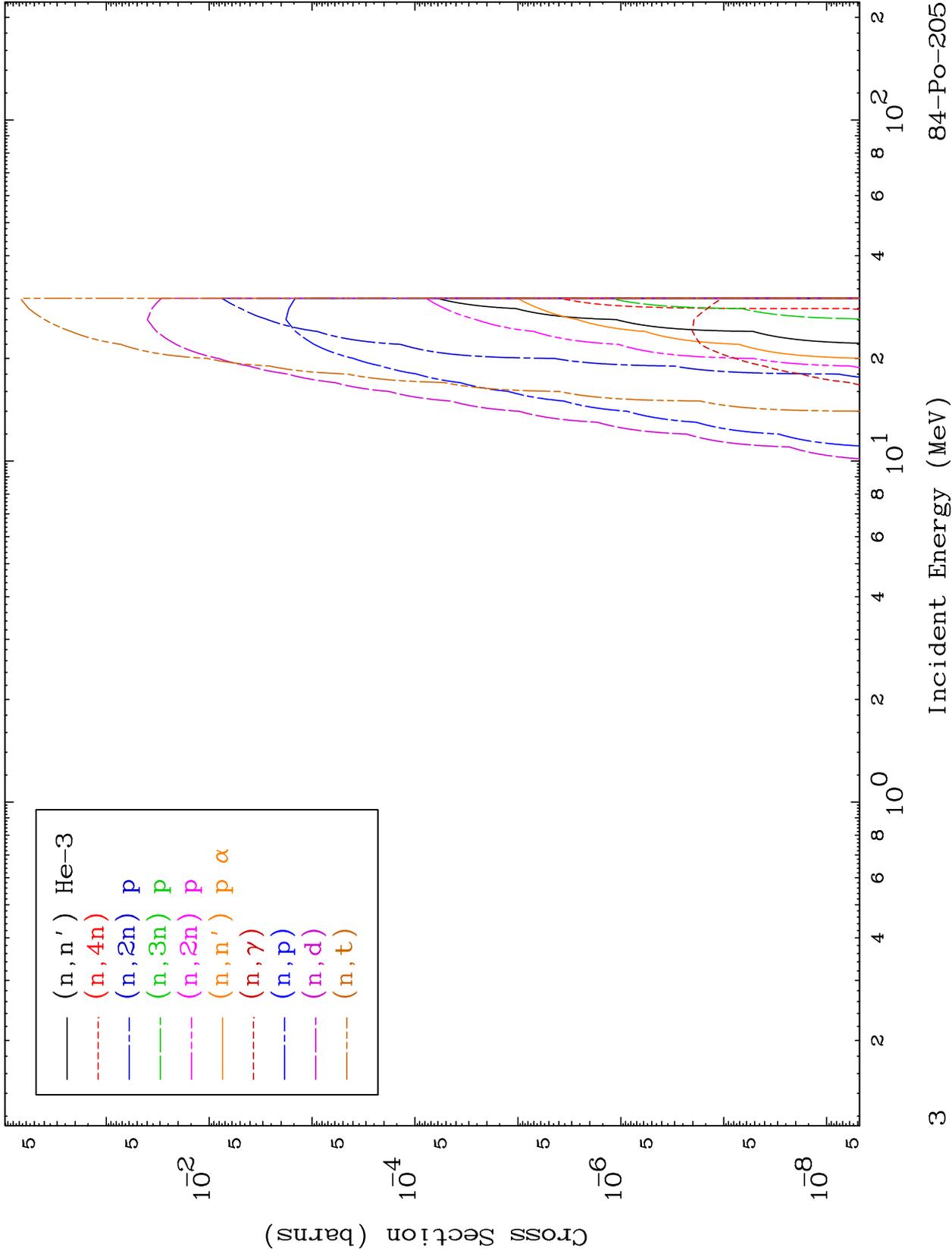
84-Po-205



MAT 8422

He-3 Neutron Absorption
0 Kelvin Cross Sections

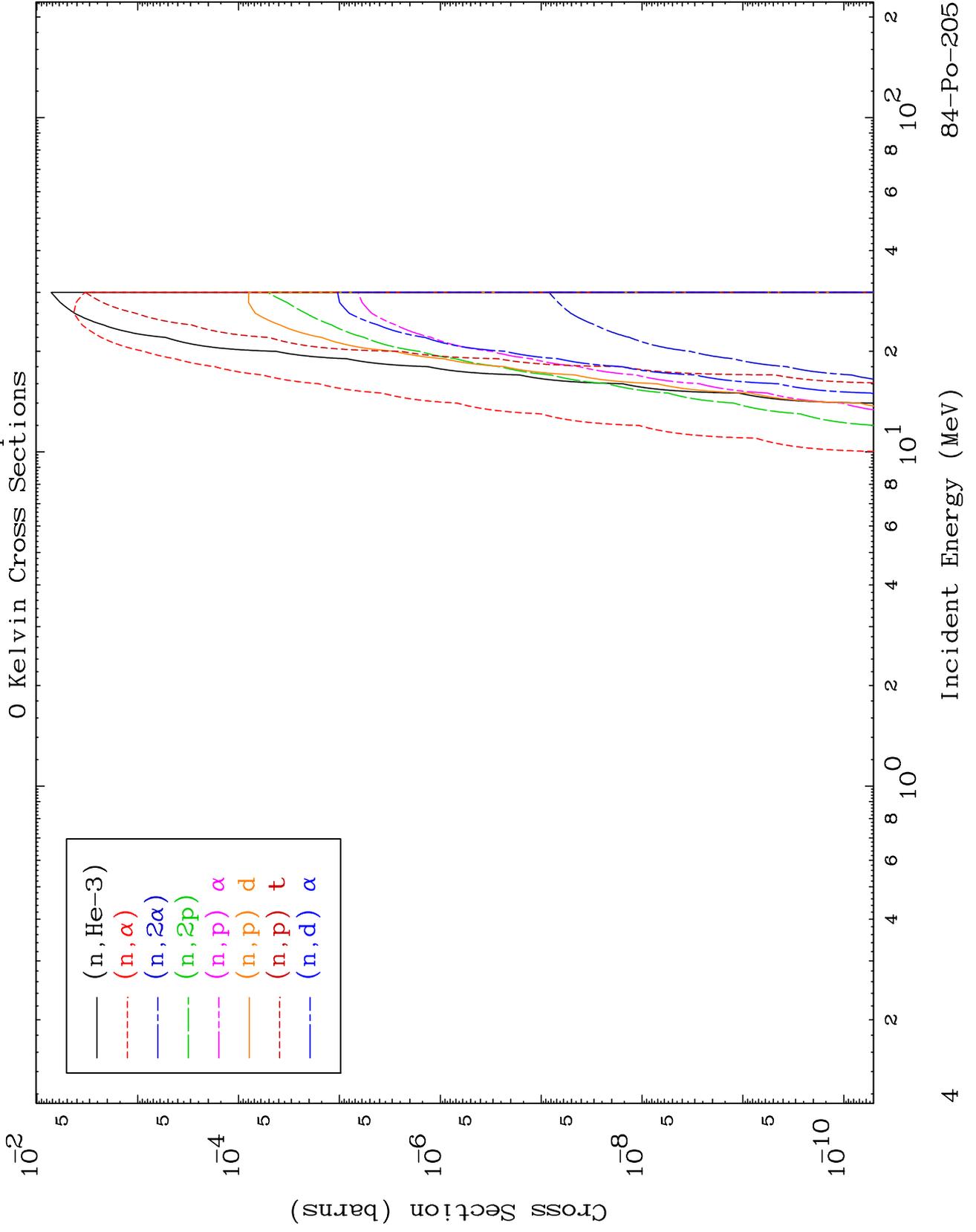
84-Po-205

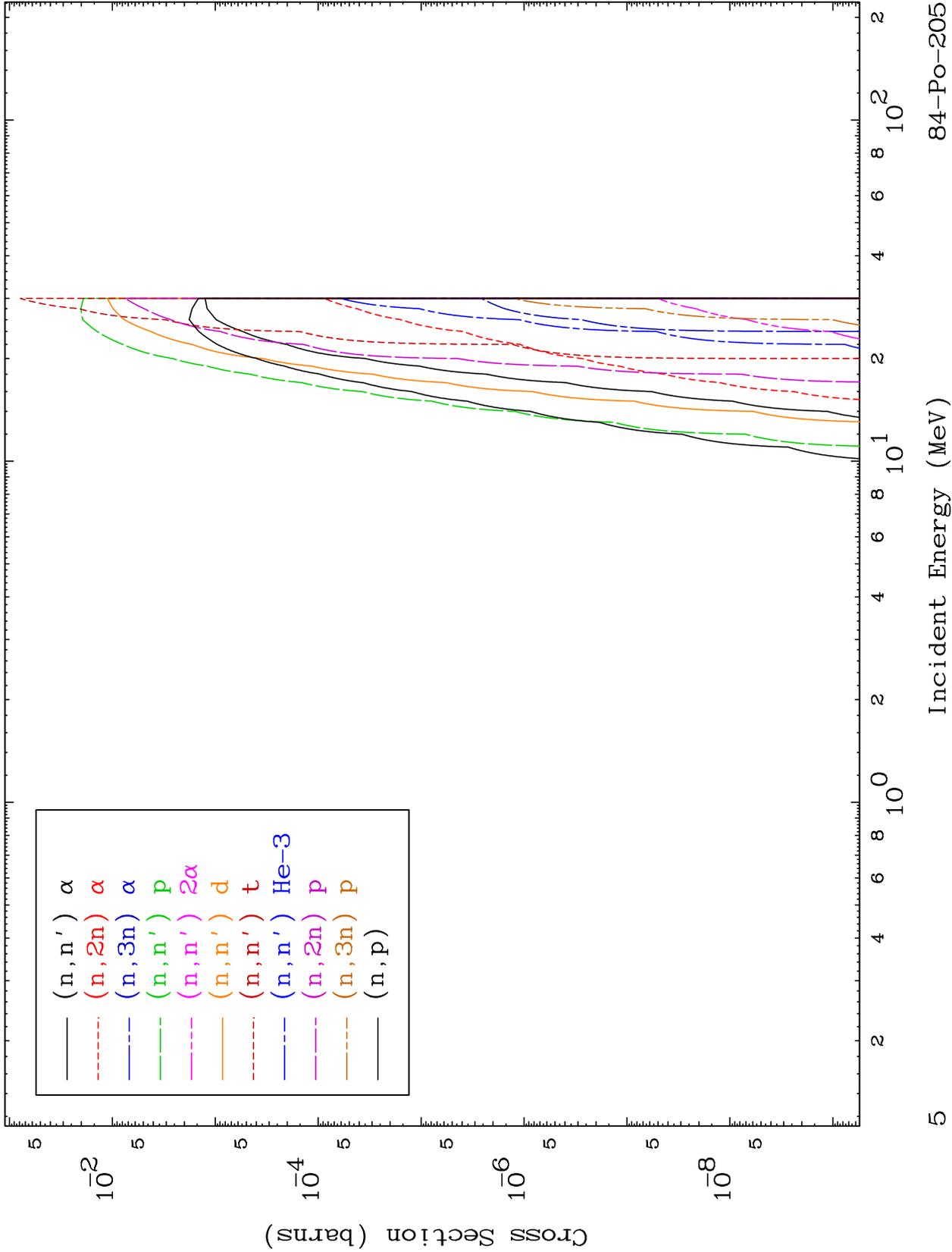


MAT 8422

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-205

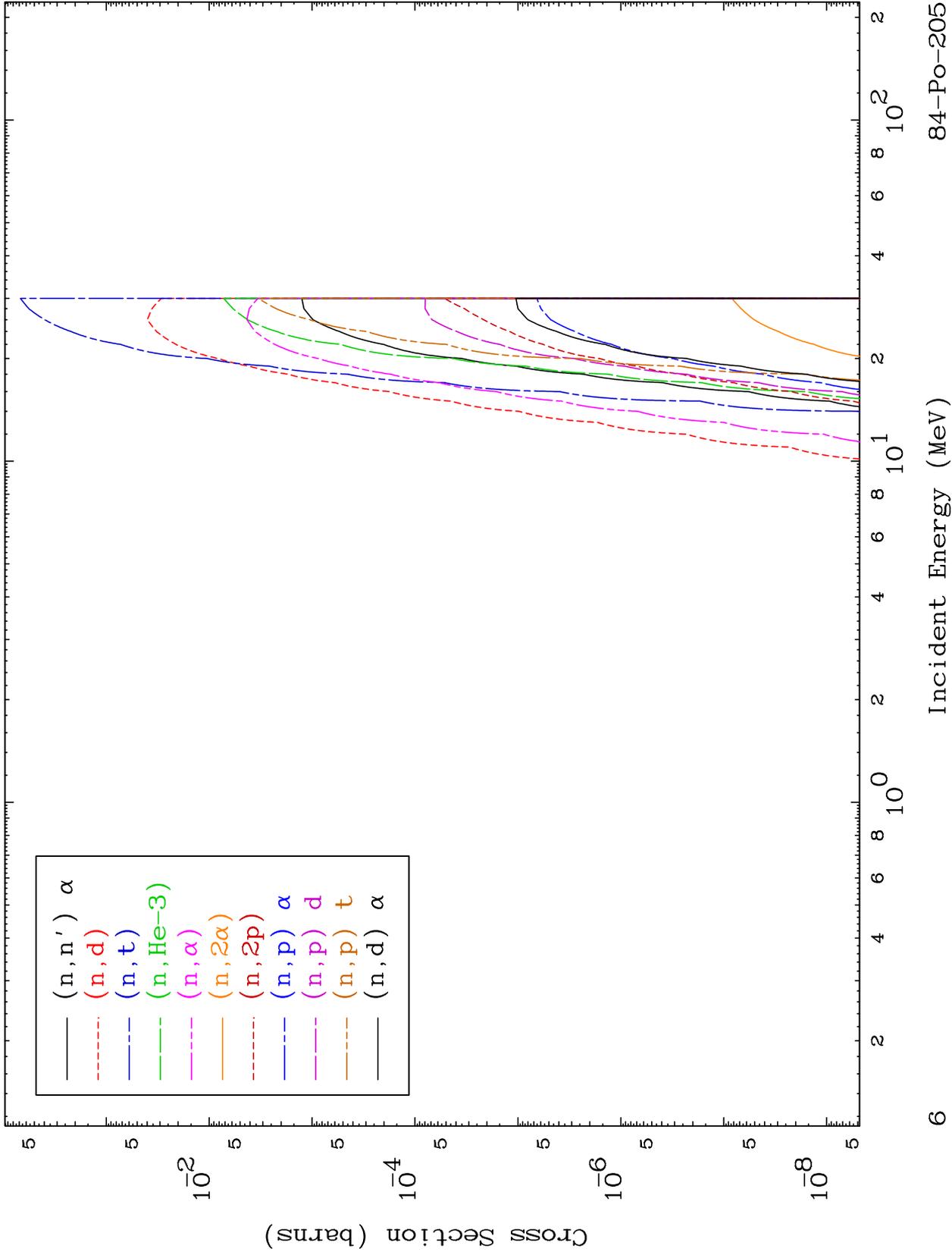




MAT 8422

He-3 Charged Particle
0 Kelvin Cross Sections

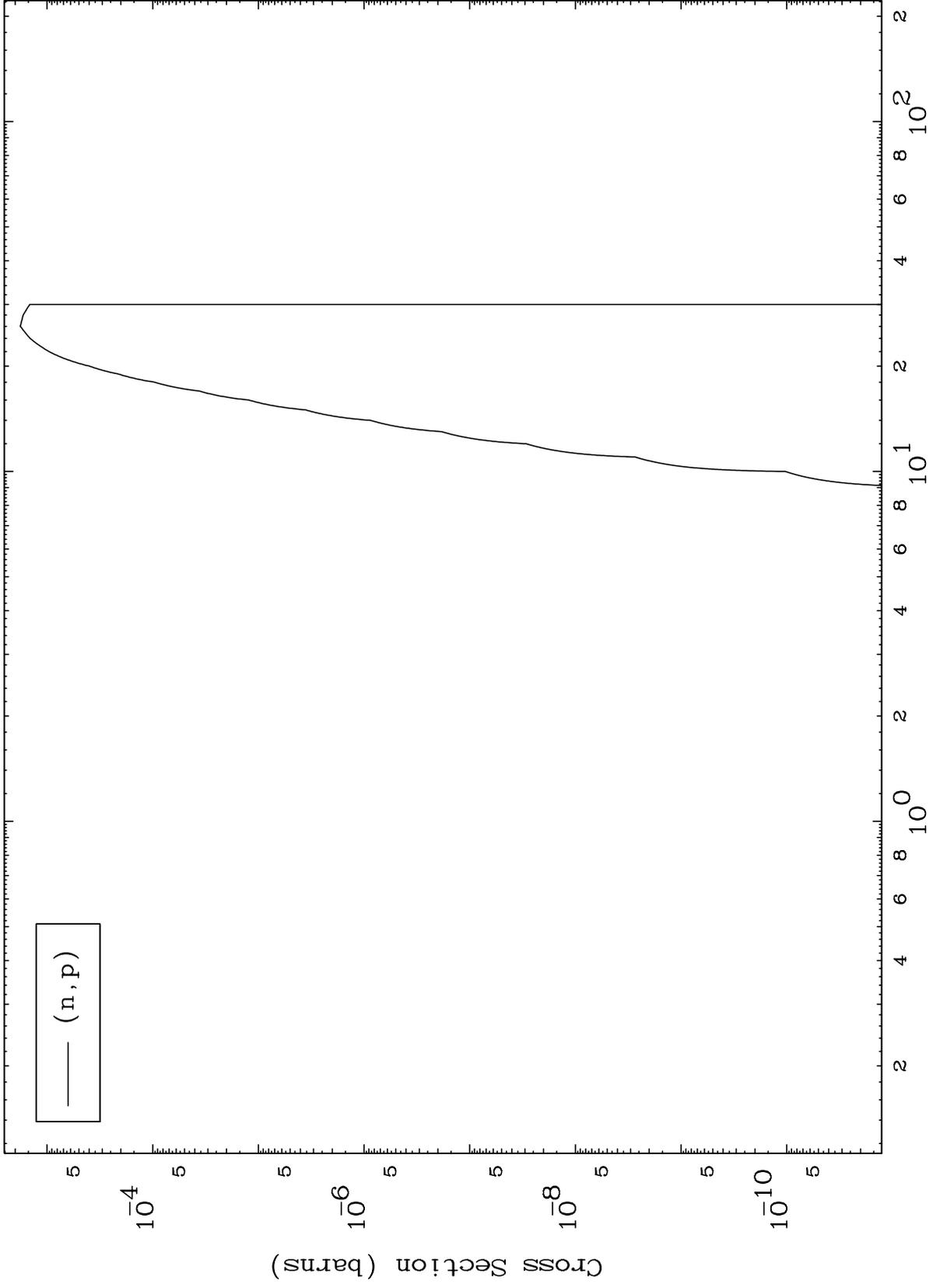
84-Po-205



MAT 8422

(He-3,p) Levels
0 Kelvin Cross Sections

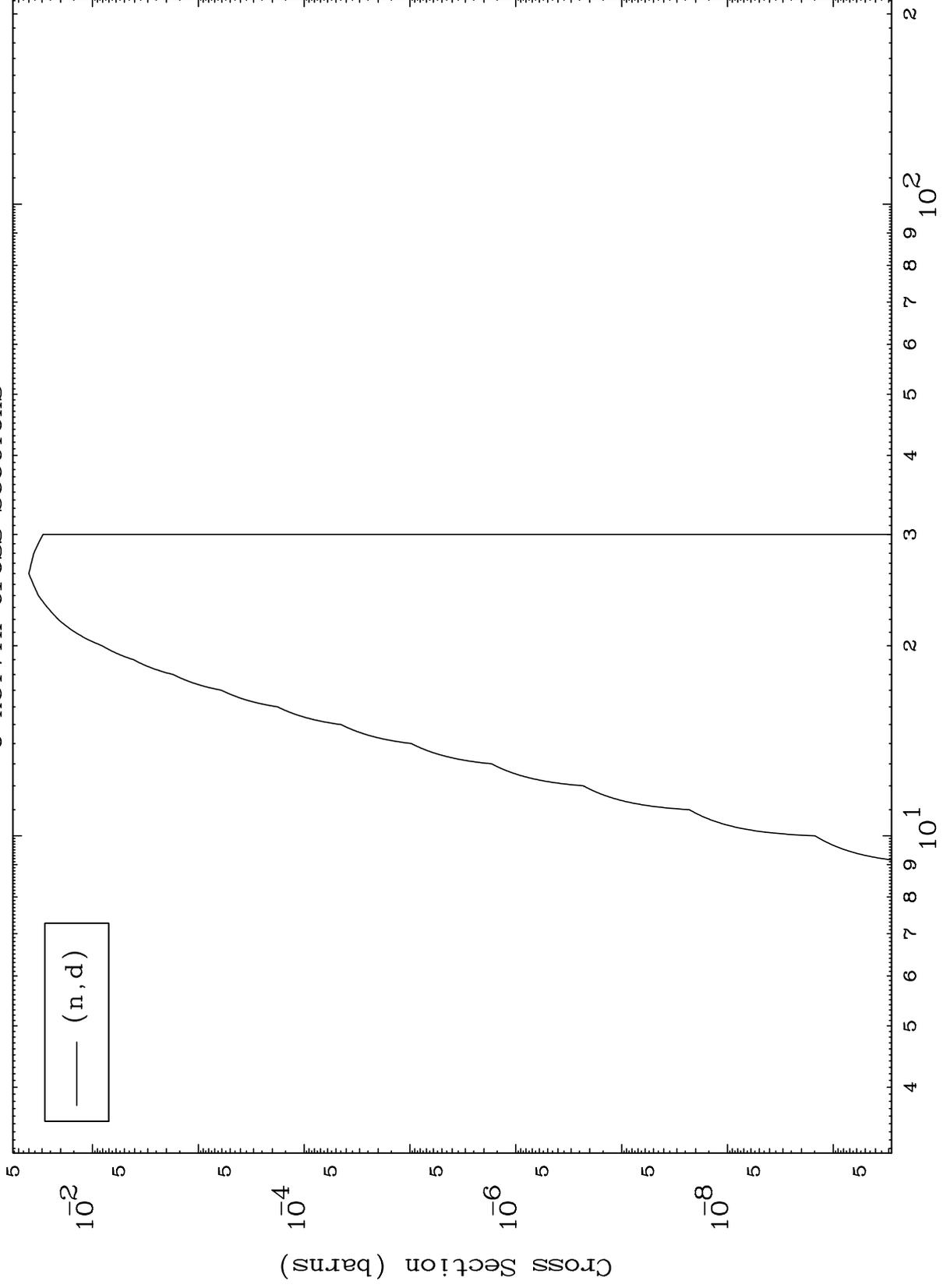
84-Po-205



MAT 8422

(He-3,d) Levels
0 Kelvin Cross Sections

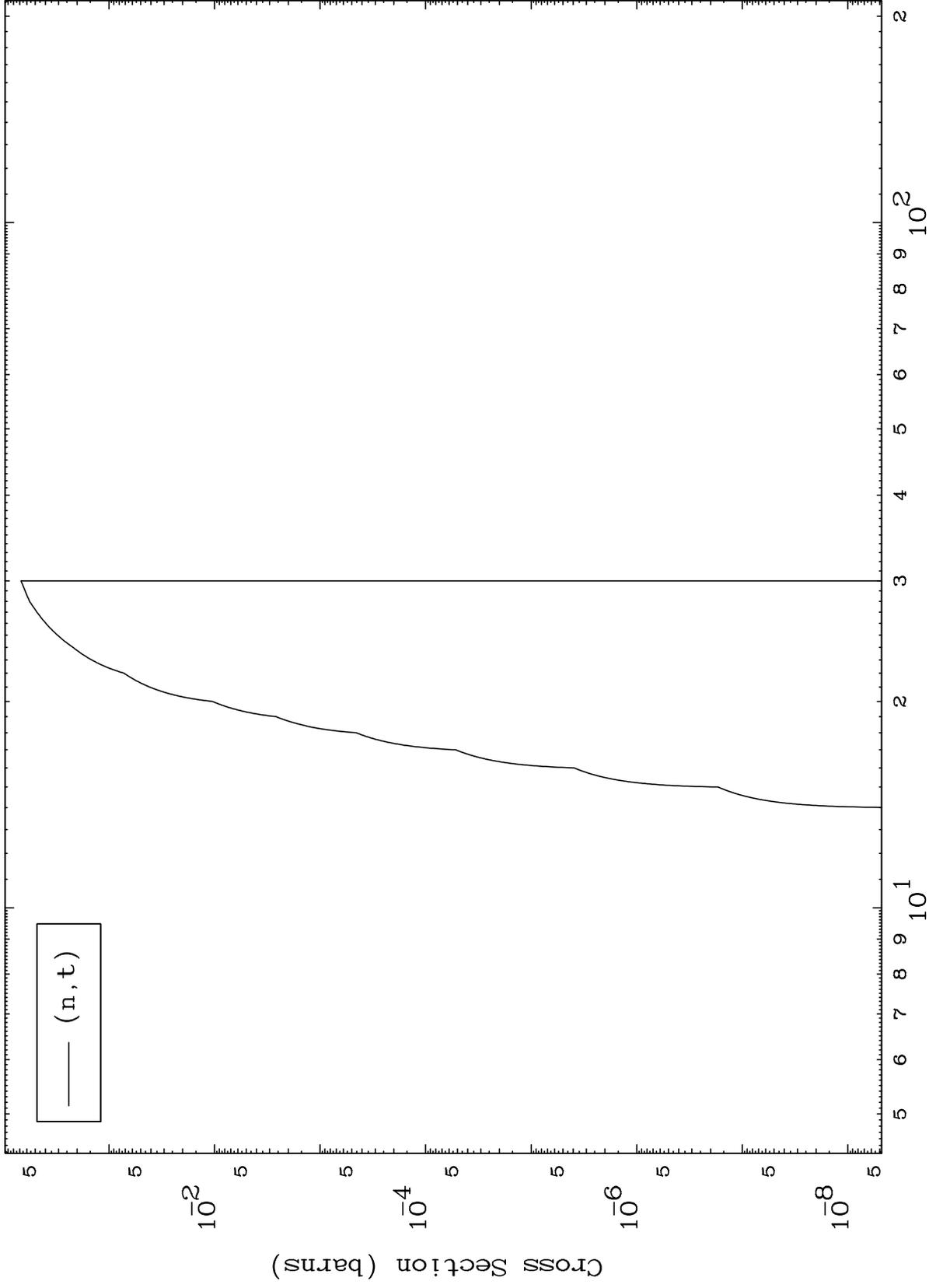
84-Po-205



MAT 8422

84-Po-205

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

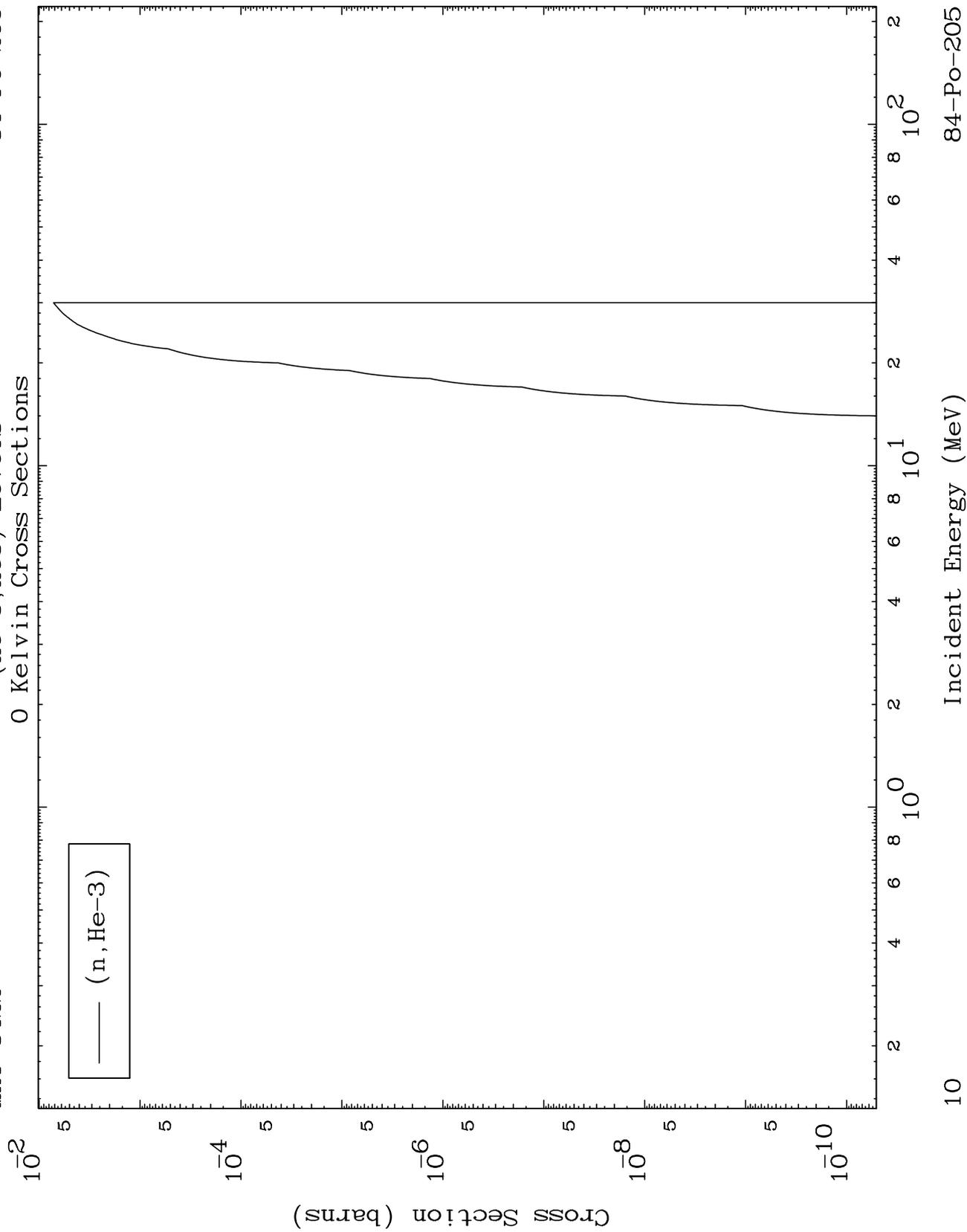
84-Po-205

MAT 8422

(He-3, He3) Levels

84-Po-205

0 Kelvin Cross Sections



10

Incident Energy (MeV)

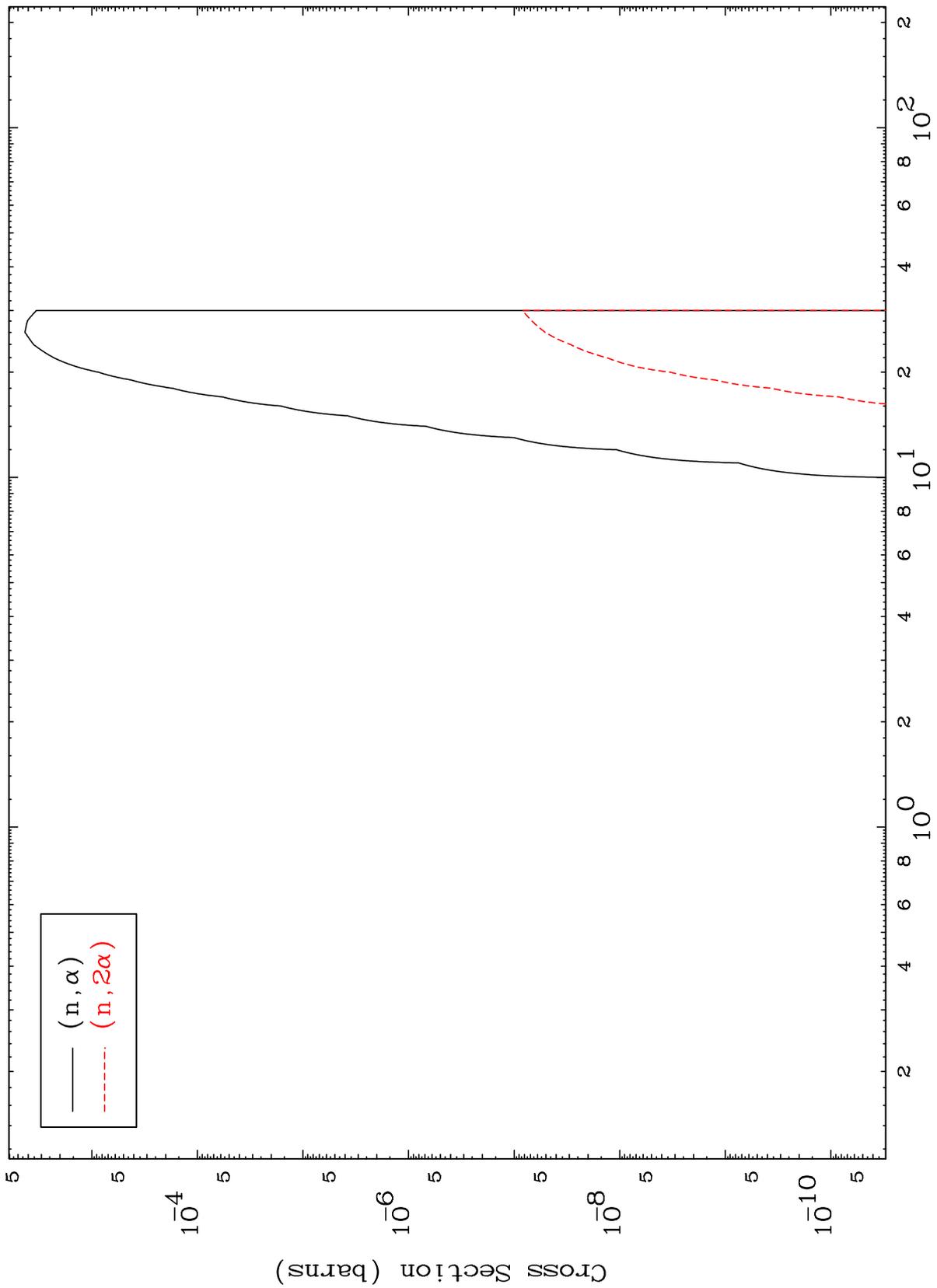
84-Po-205

MAT 8422

(He-3, α) Levels

84-Po-205

0 Kelvin Cross Sections



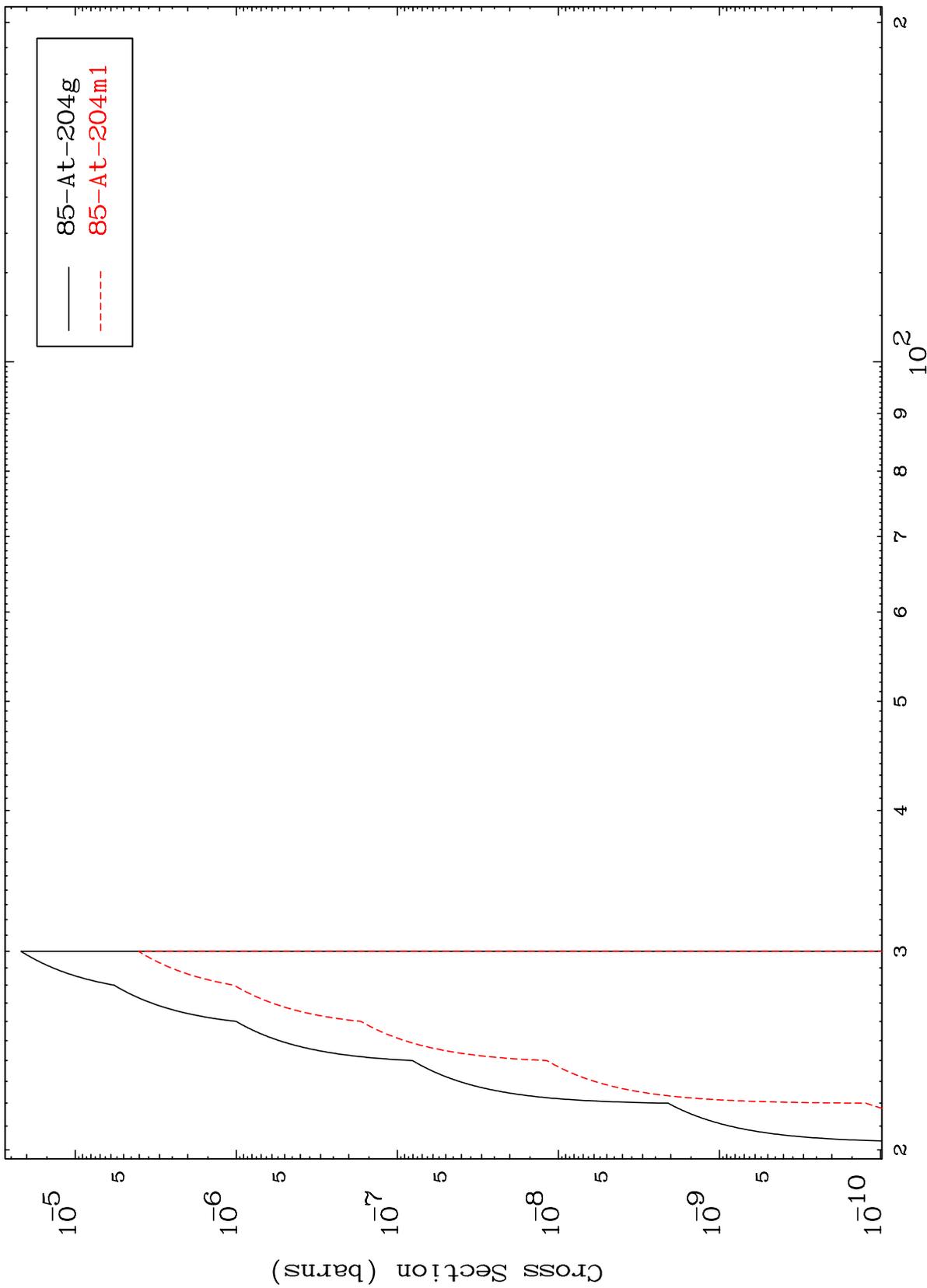
— (n, α)
- - - $(n, 2\alpha)$

MAT 8422

(n,2n) d

84-Po-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

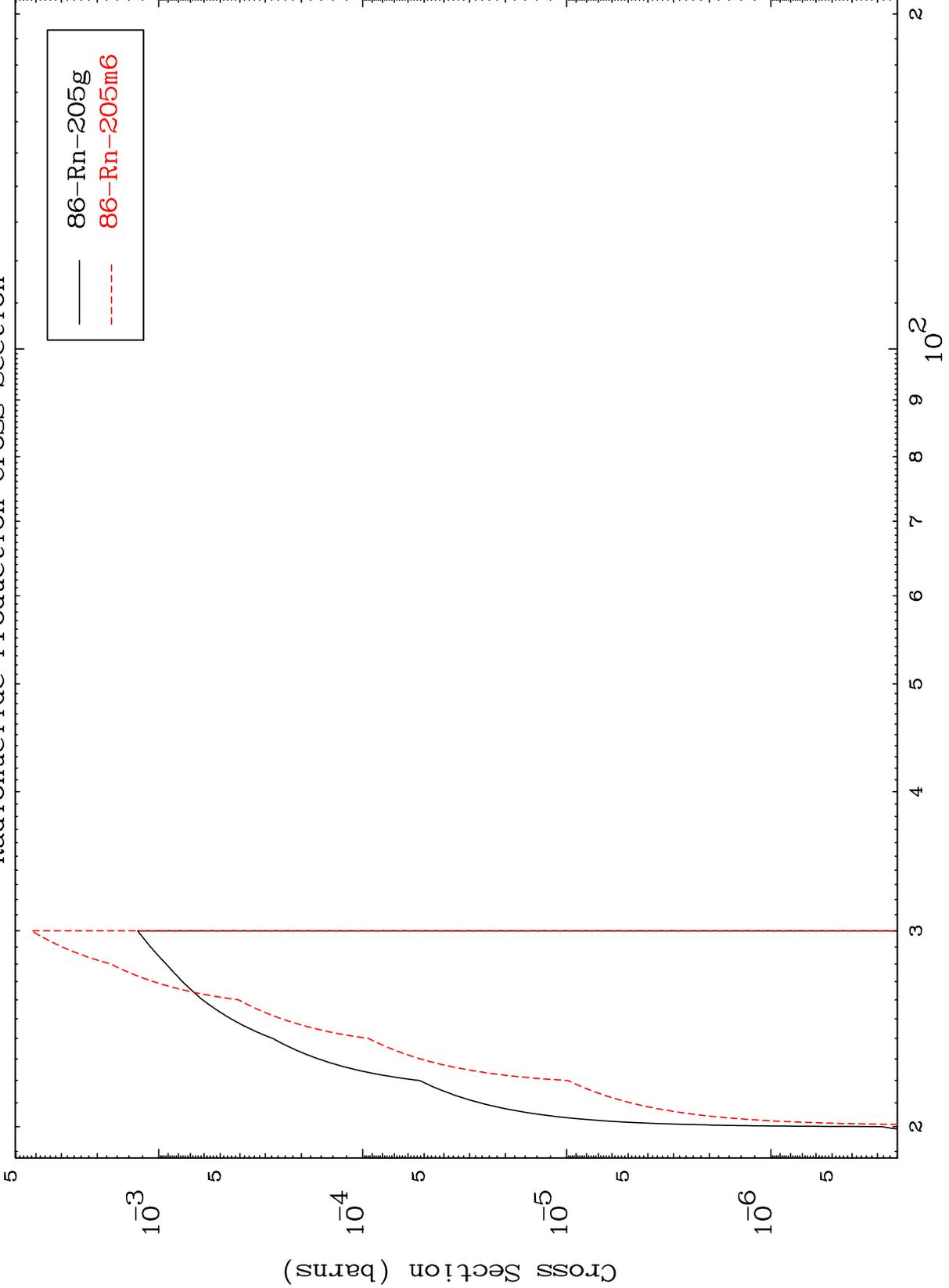
84-Po-205

MAT 8422

(n,3n)

84-Po-205

Radionuclide Production Cross Section



86-Rn-205g
86-Rn-205m6

13

Incident Energy (MeV)

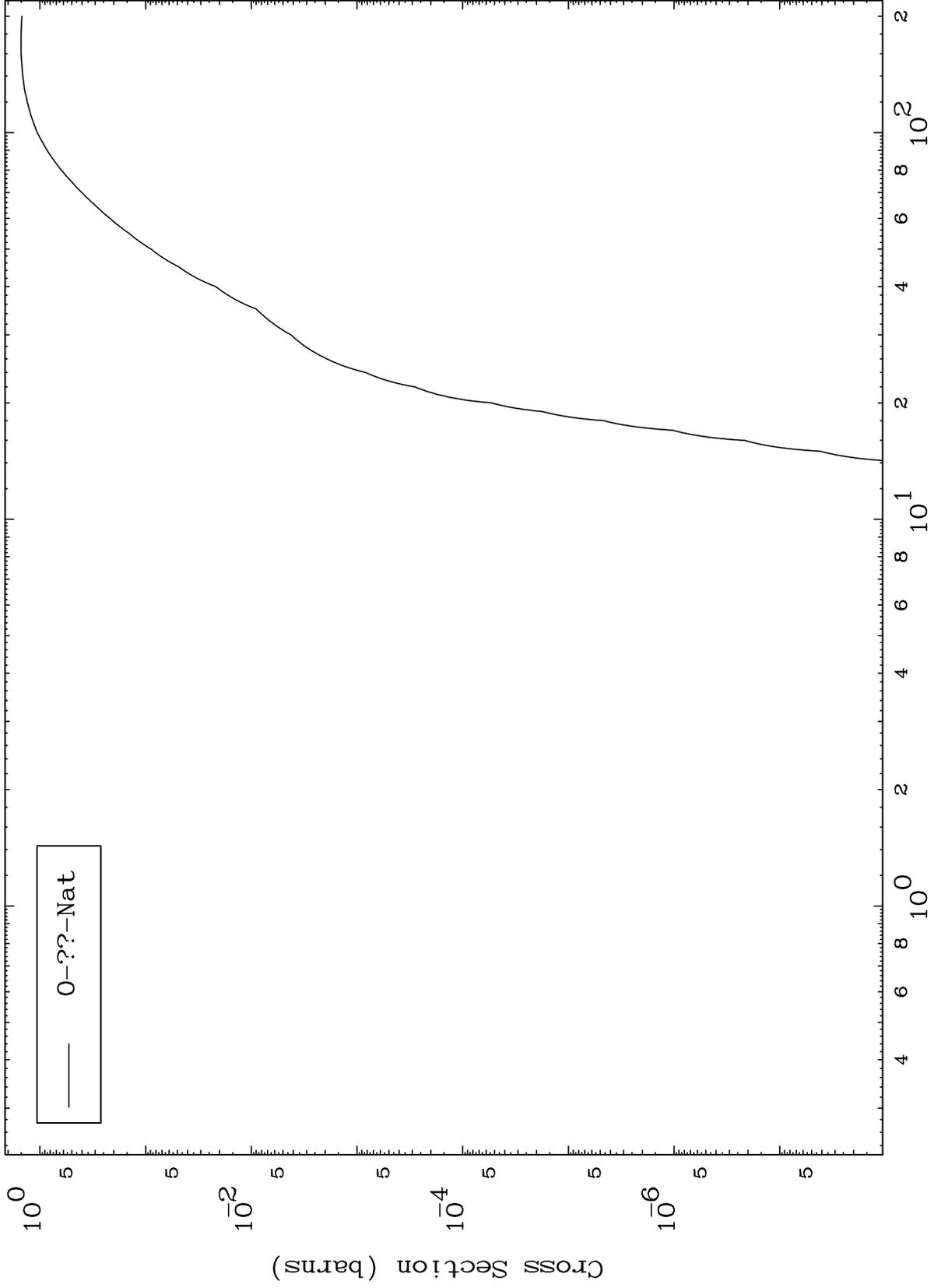
84-Po-205

MAT 8422

Fission

84-Po-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

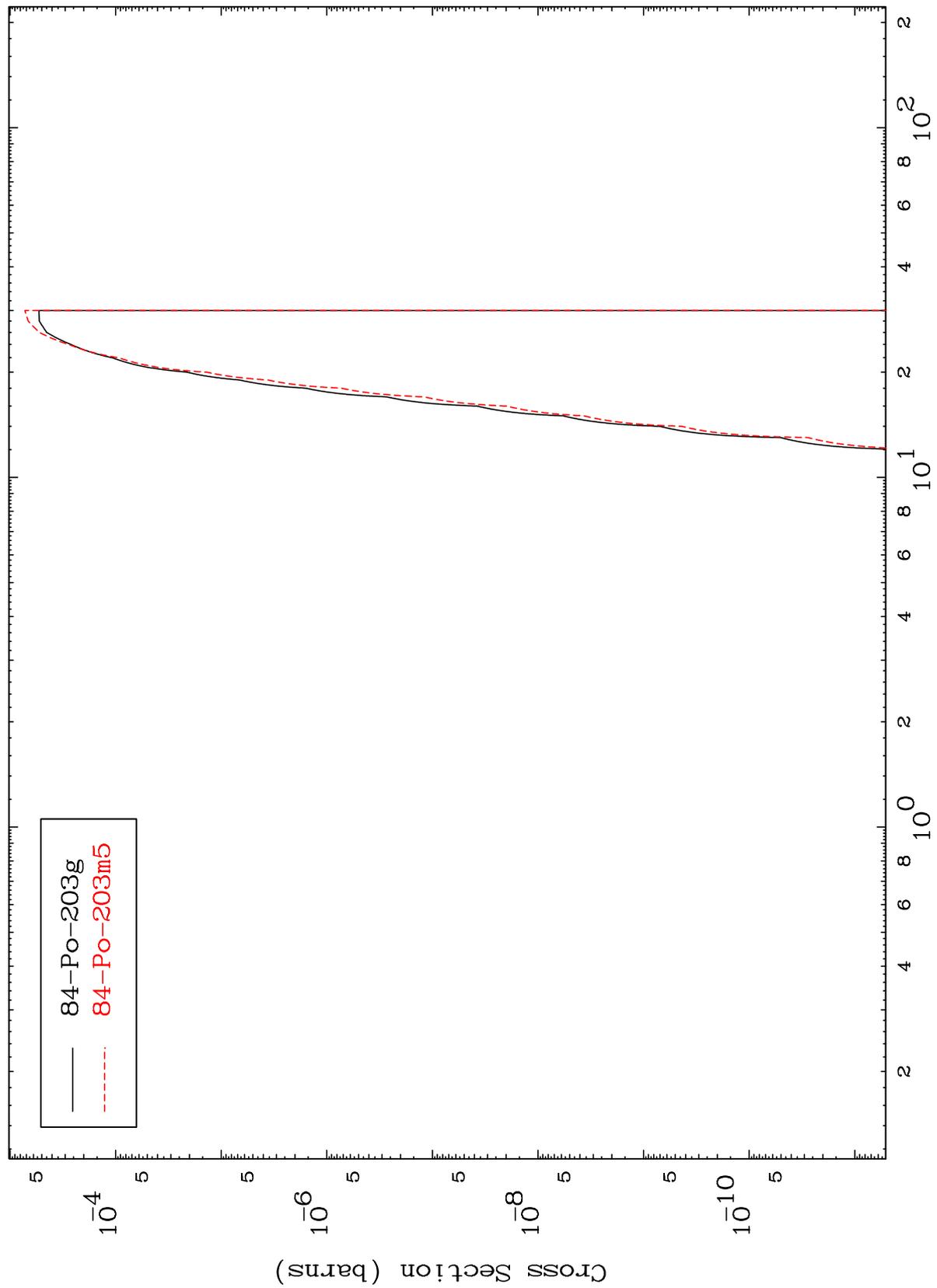
84-Po-205

MAT 8422

$(n, n') \alpha$

84-Po-205

Radionuclide Production Cross Section

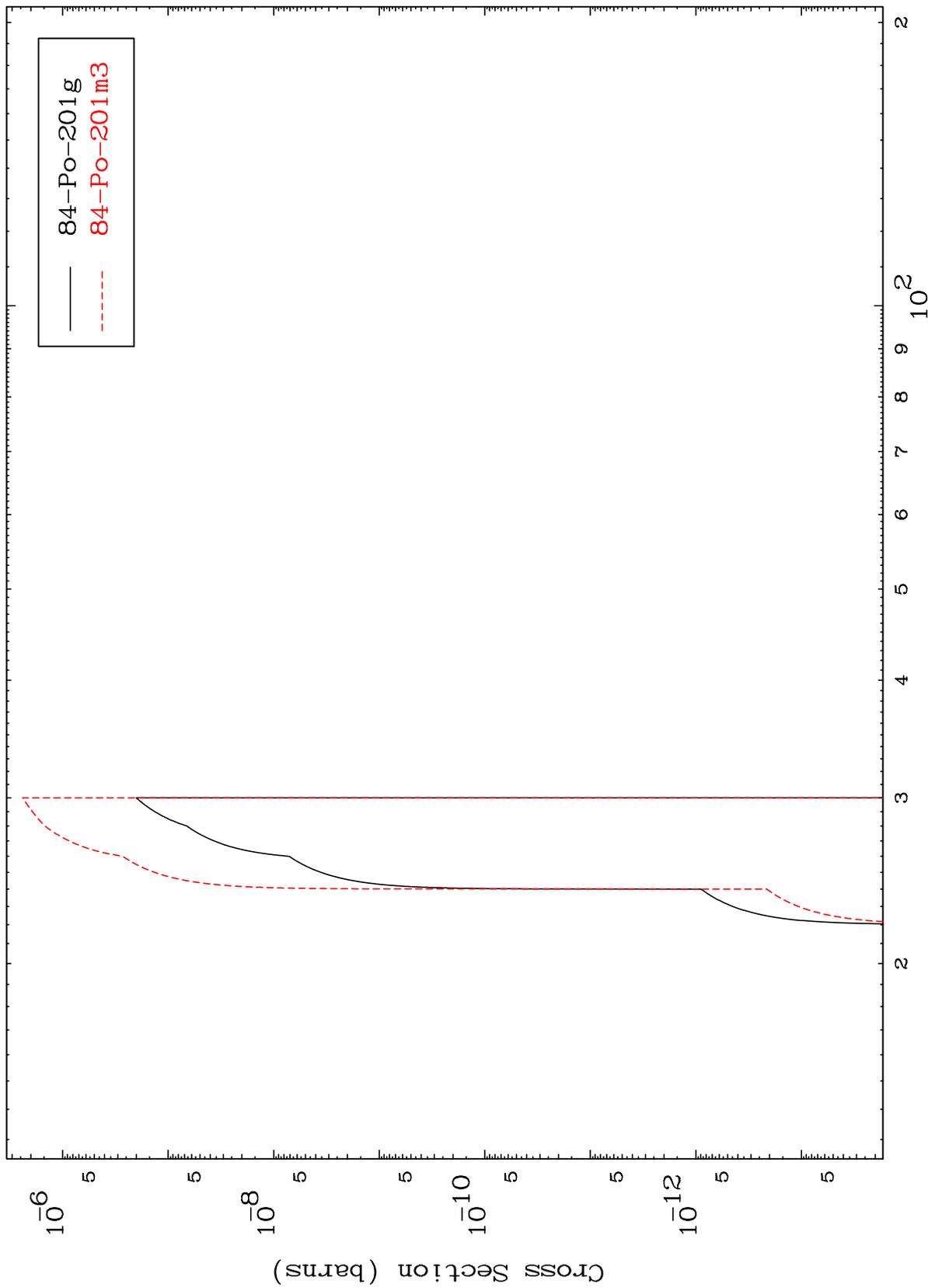


MAT 8422

(n,3n) α

84-Po-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

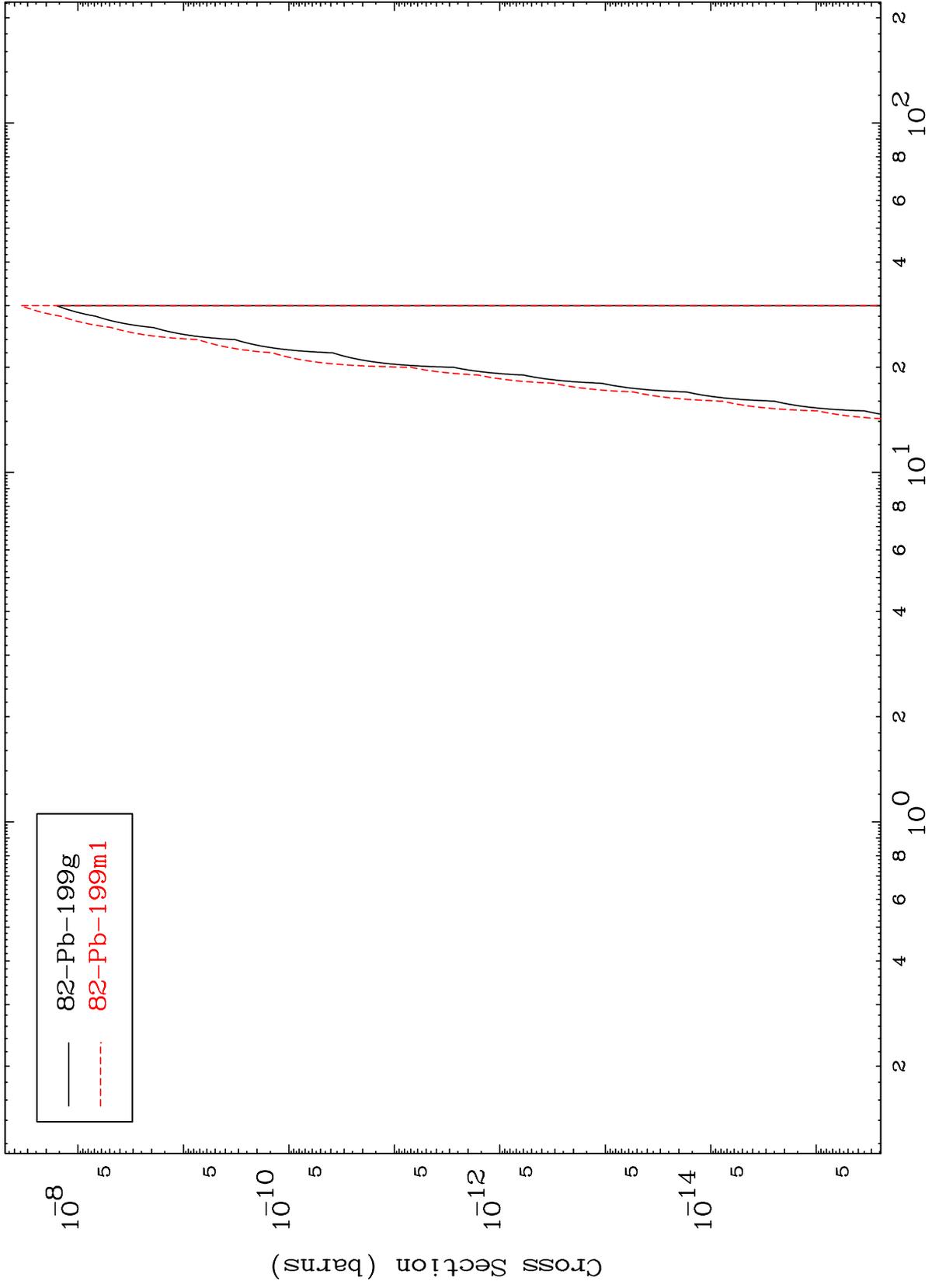
84-Po-205

MAT 8422

(n,n') 2 α

84-Po-205

Radionuclide Production Cross Section



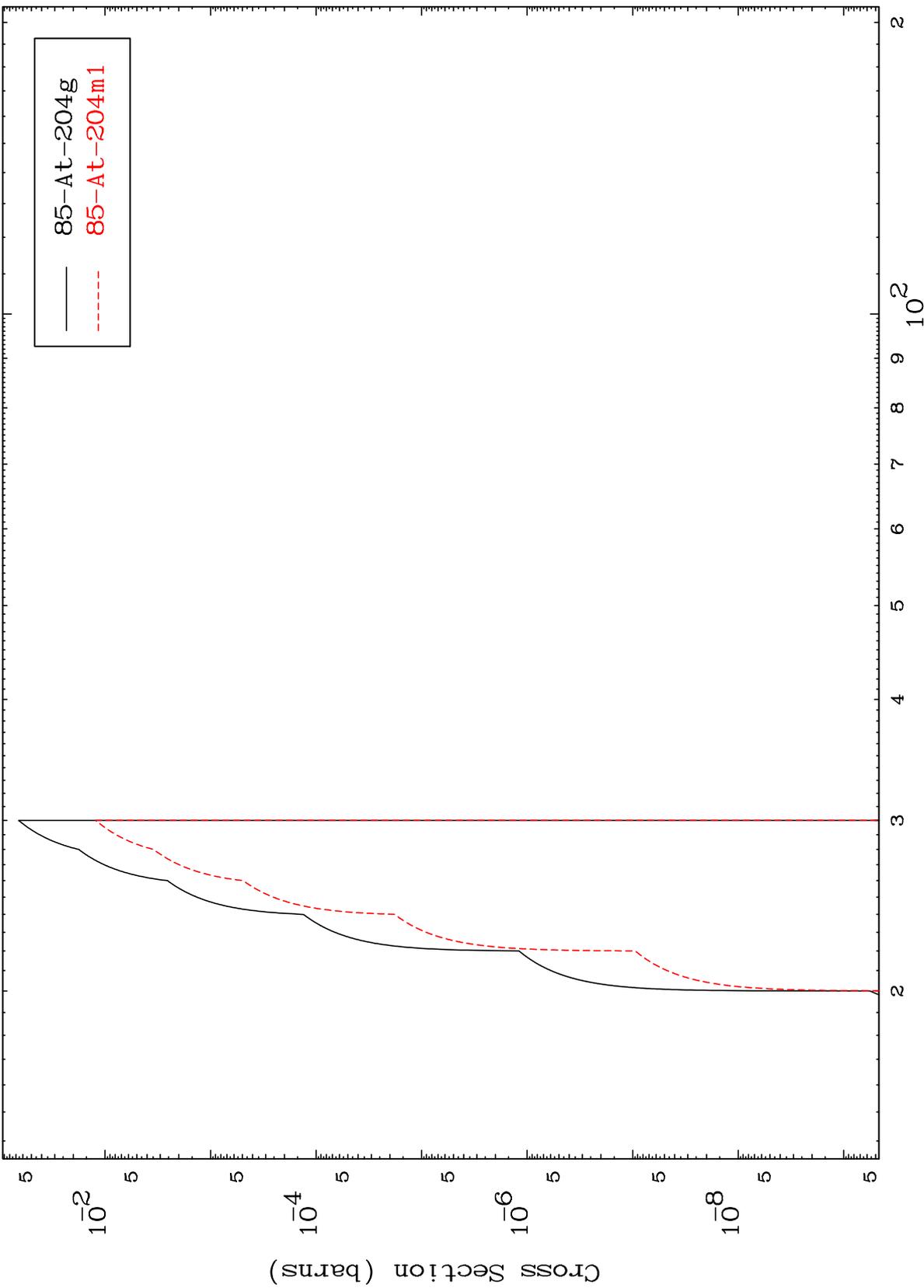
— 82-Pb-199g
- - - 82-Pb-199m1

MAT 8422

(n,n') t

84-Po-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

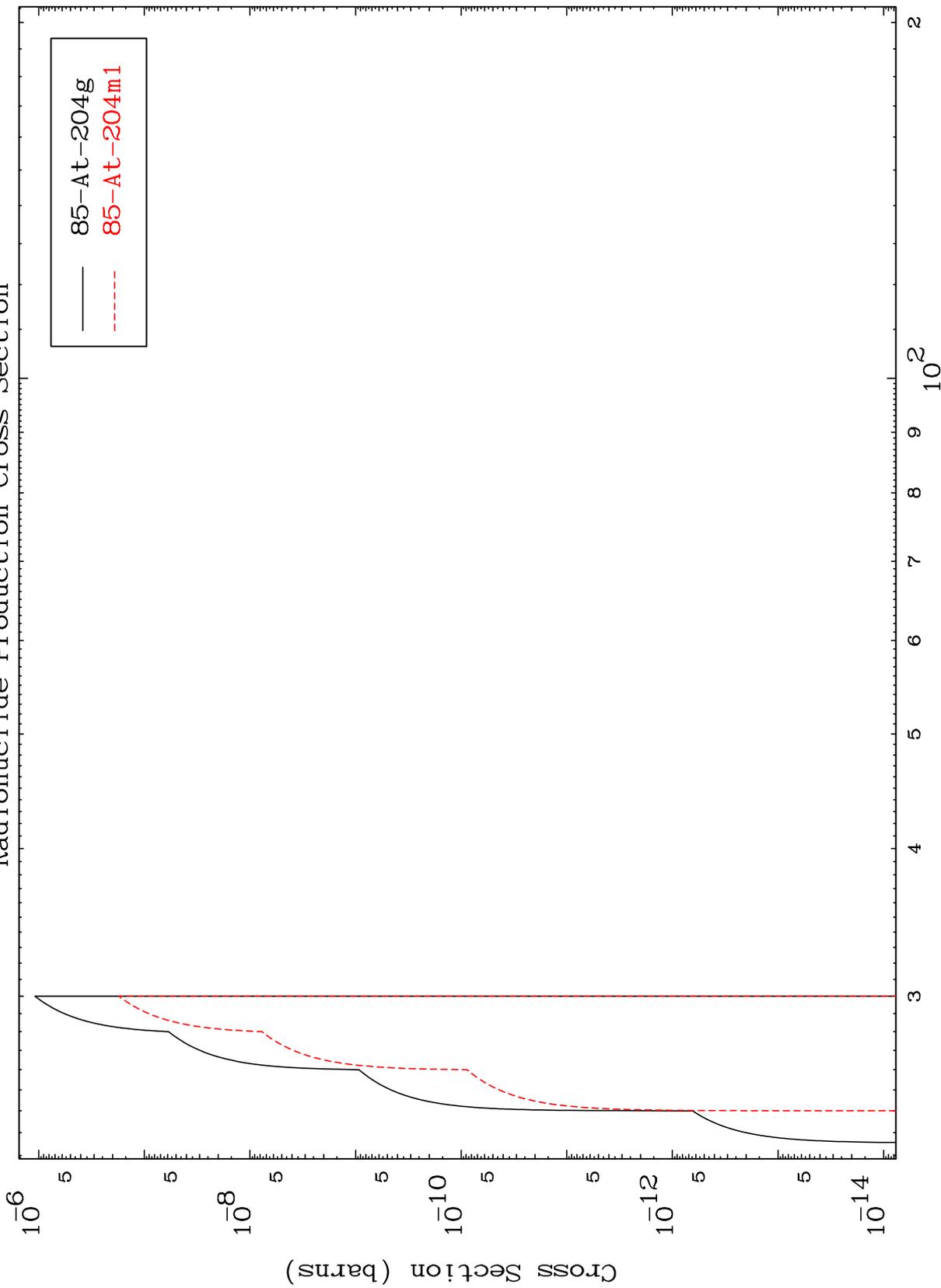
84-Po-205

MAT 8422

(n,3n) p

84-Po-205

Radionuclide Production Cross Section

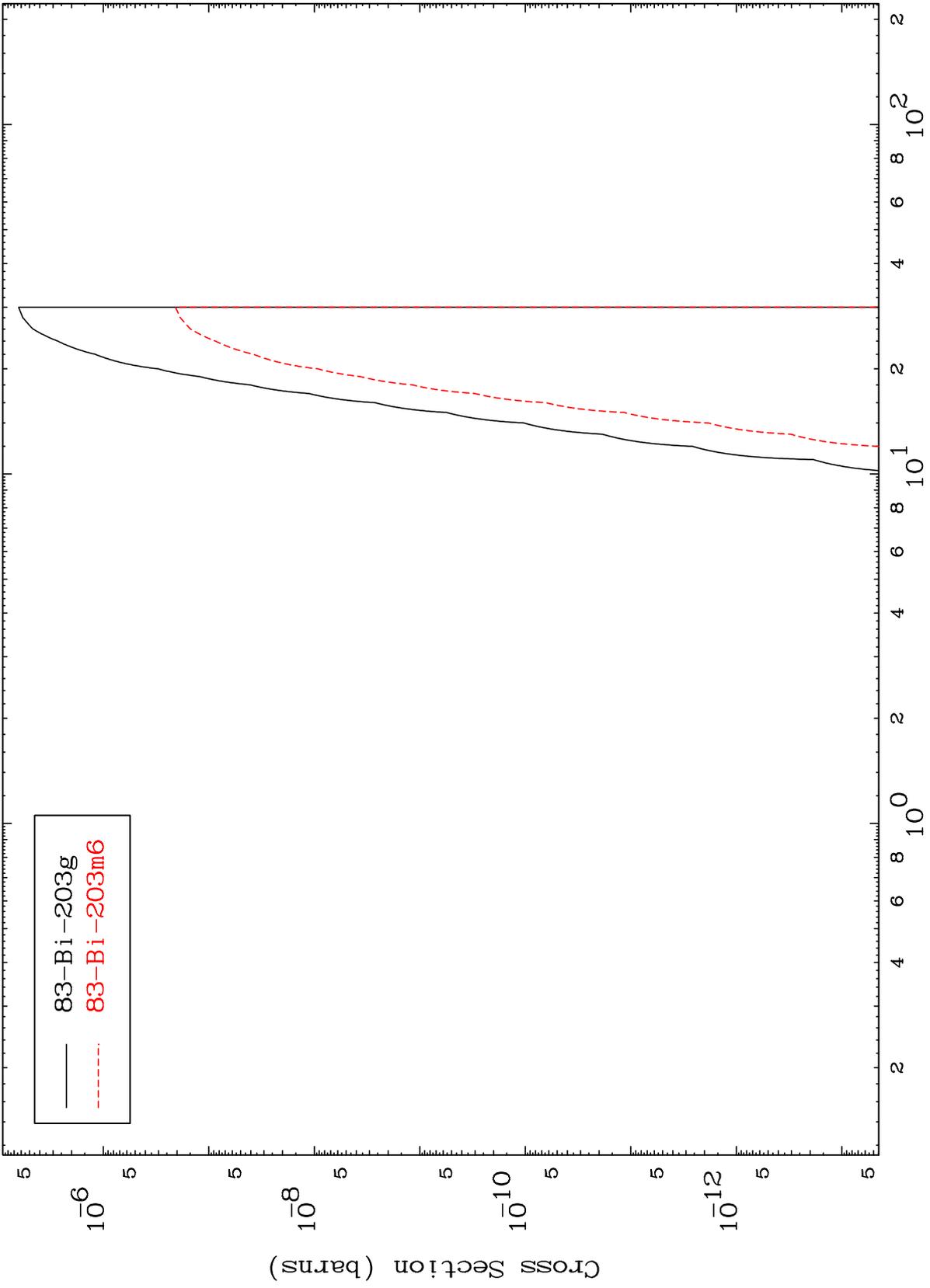


MAT 8422

(n,p) α

84-Po-205

Radionuclide Production Cross Section



20

Incident Energy (MeV)

84-Po-205