

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

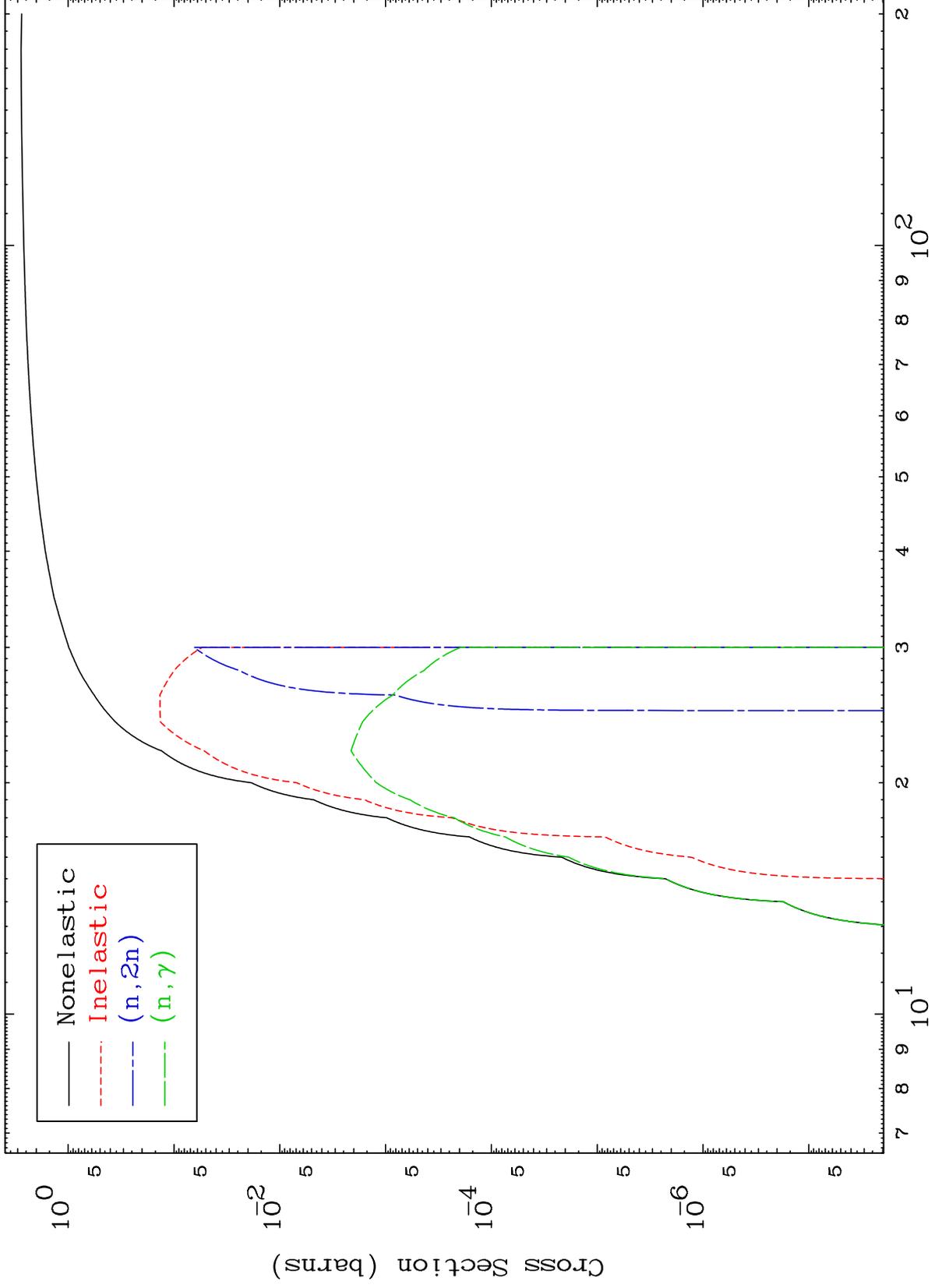
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8528

0 Kelvin Cross Sections

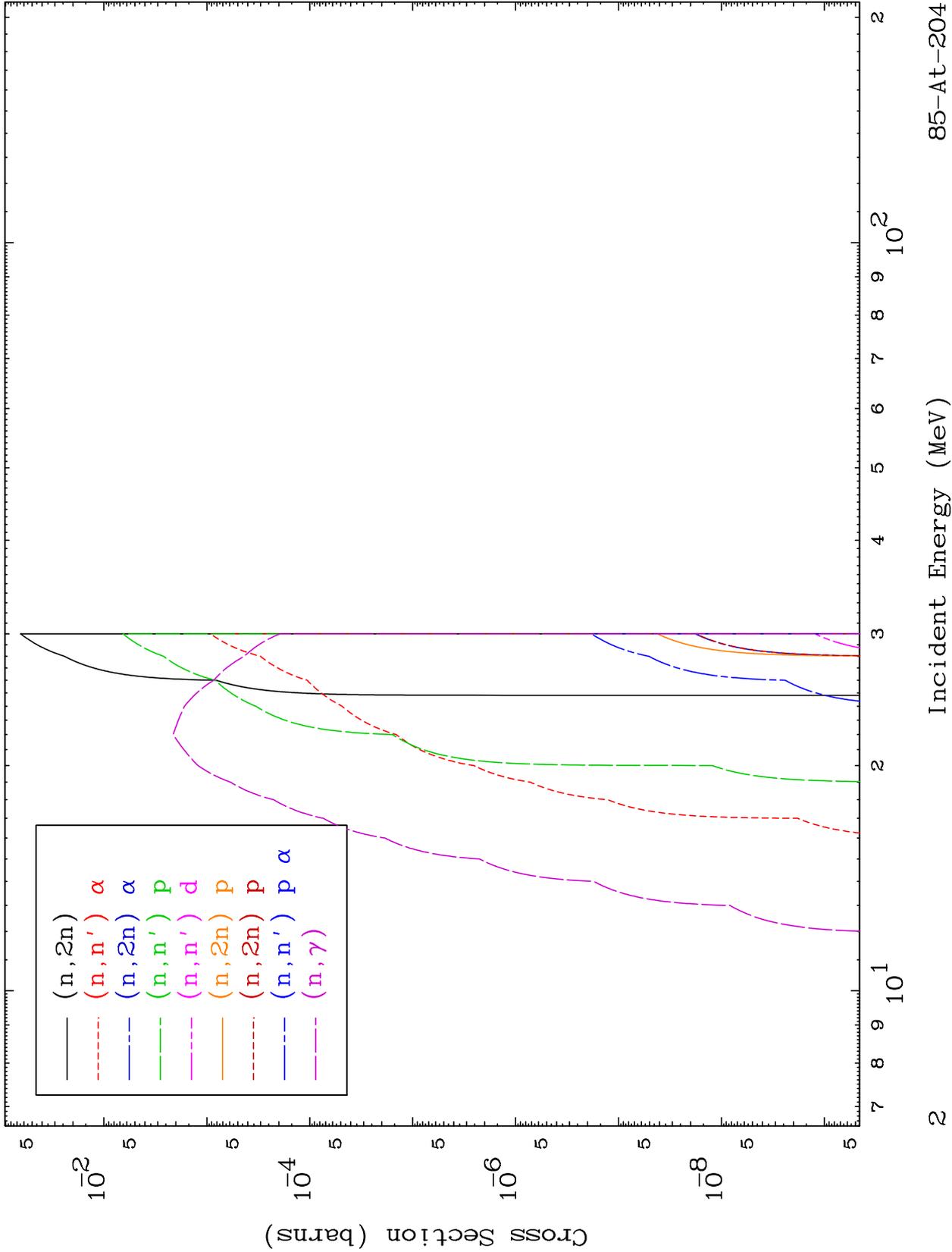
85-At-204

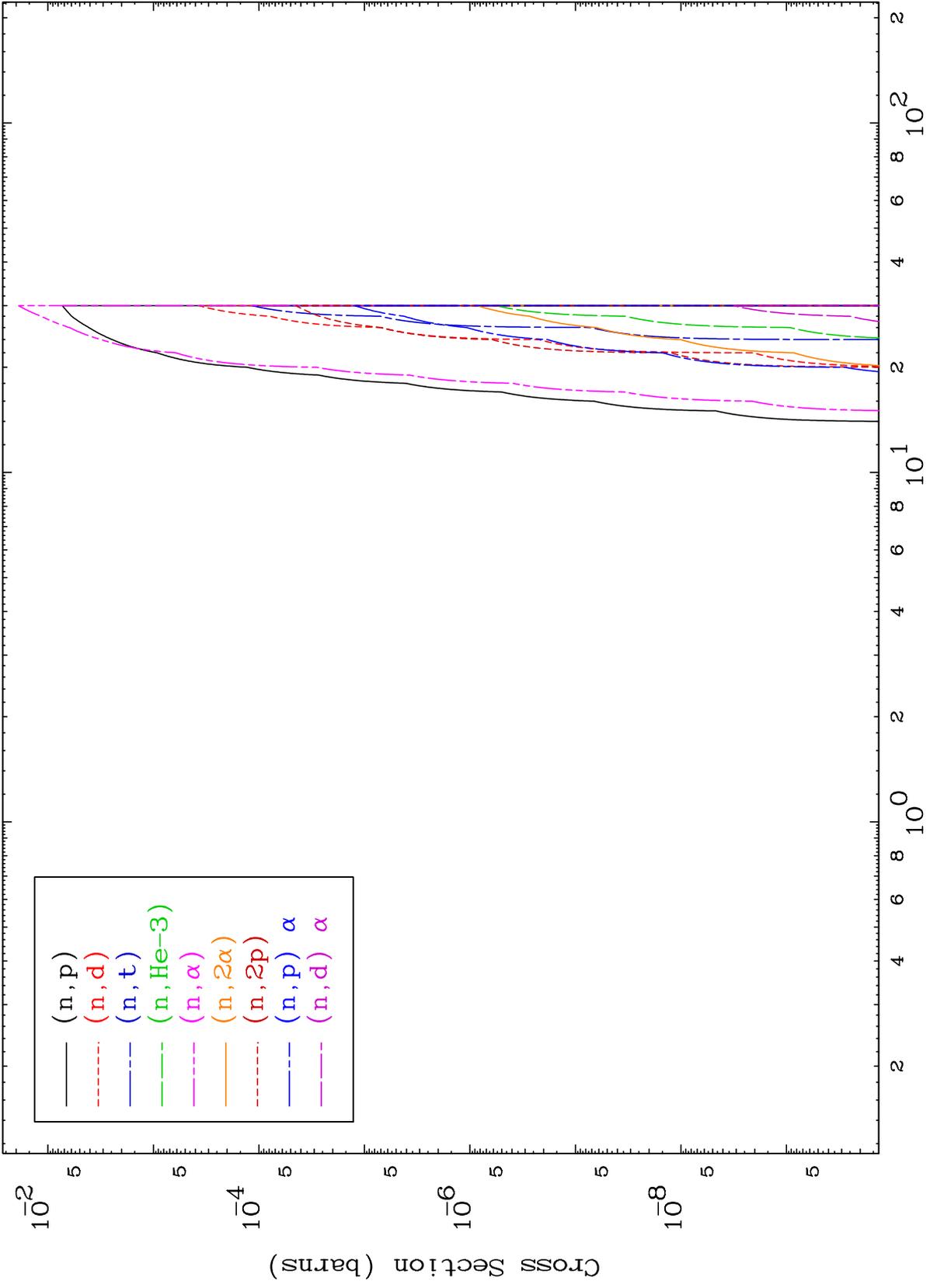


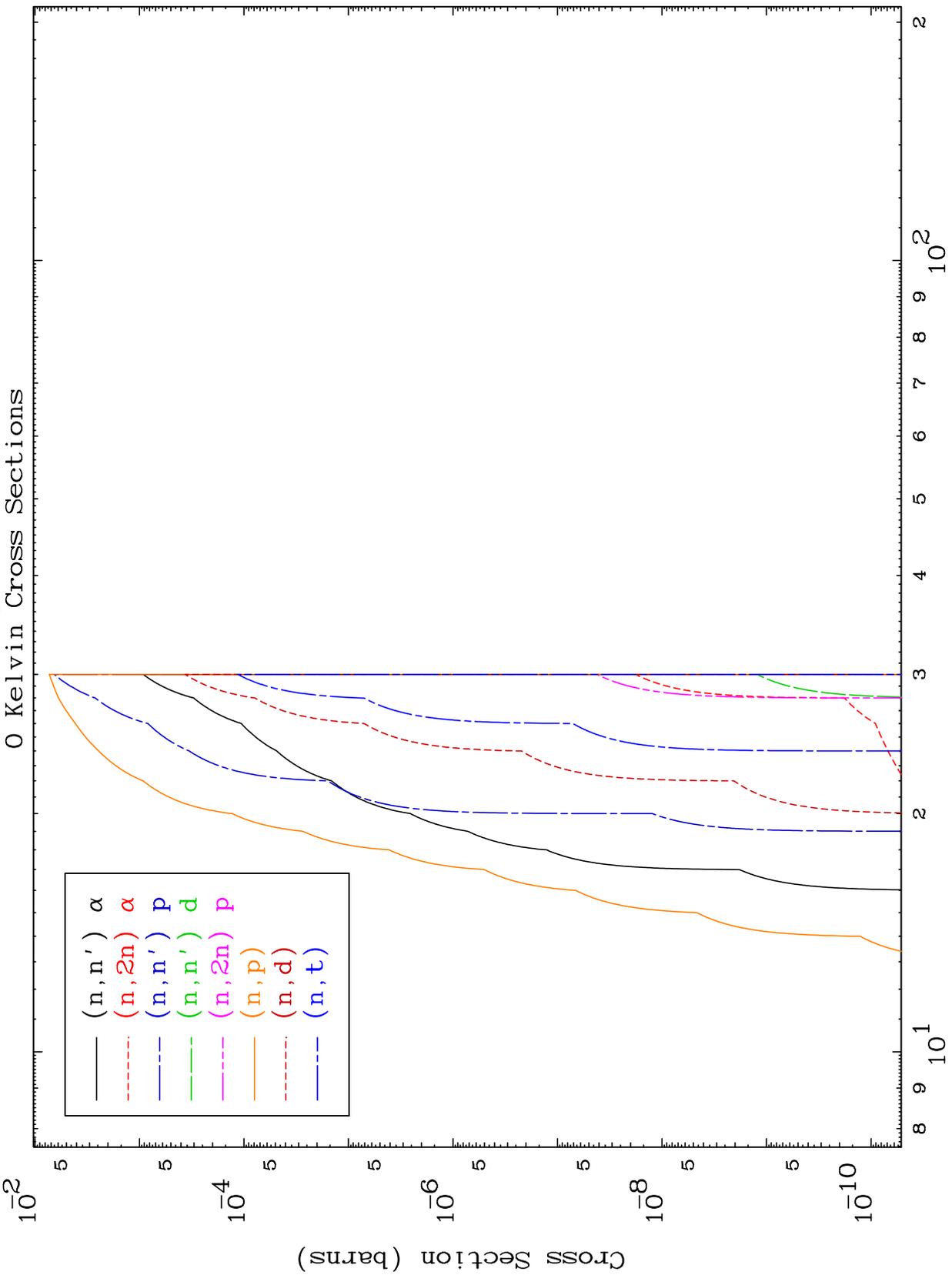
1

Incident Energy (MeV)

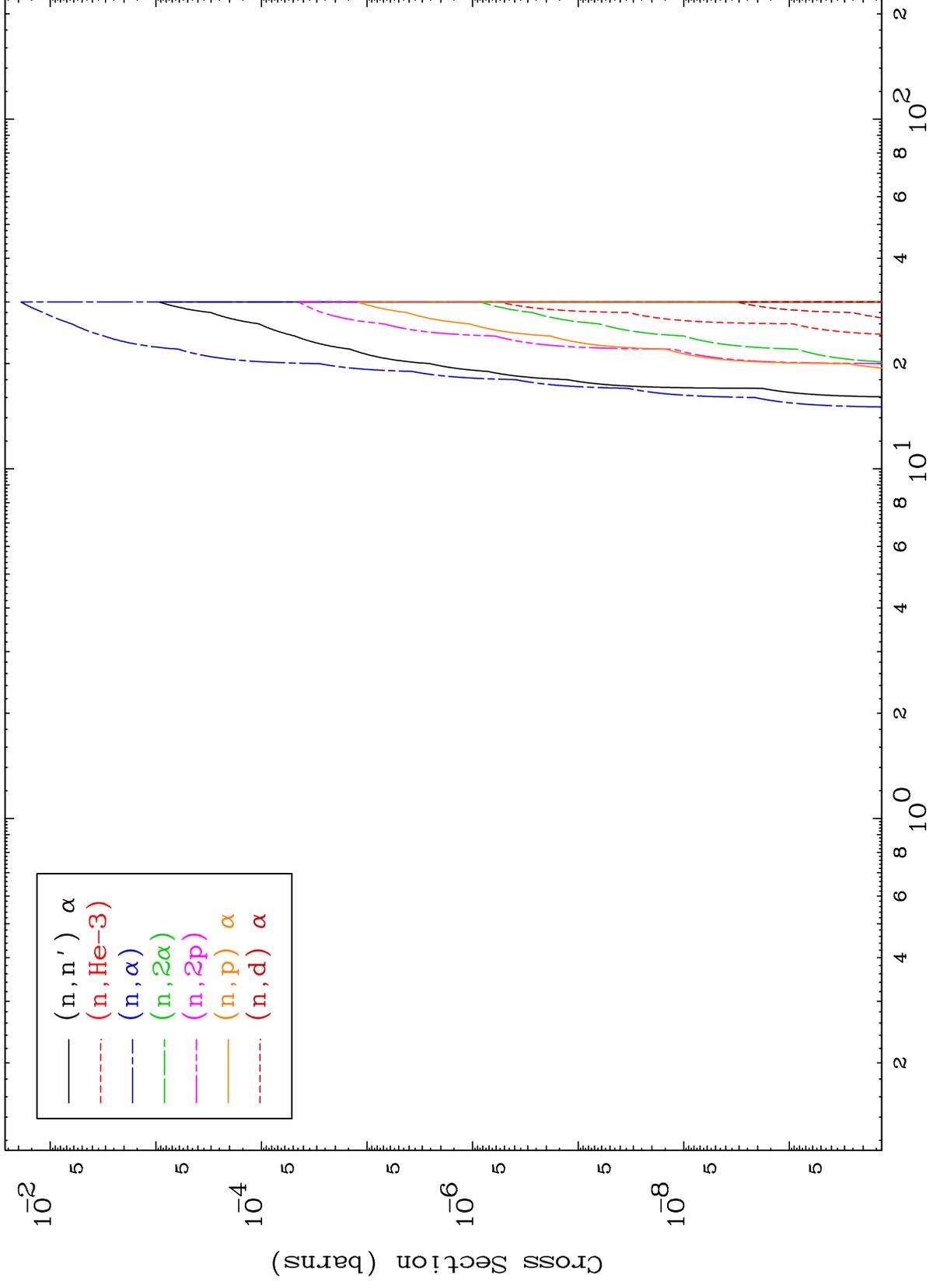
85-At-204







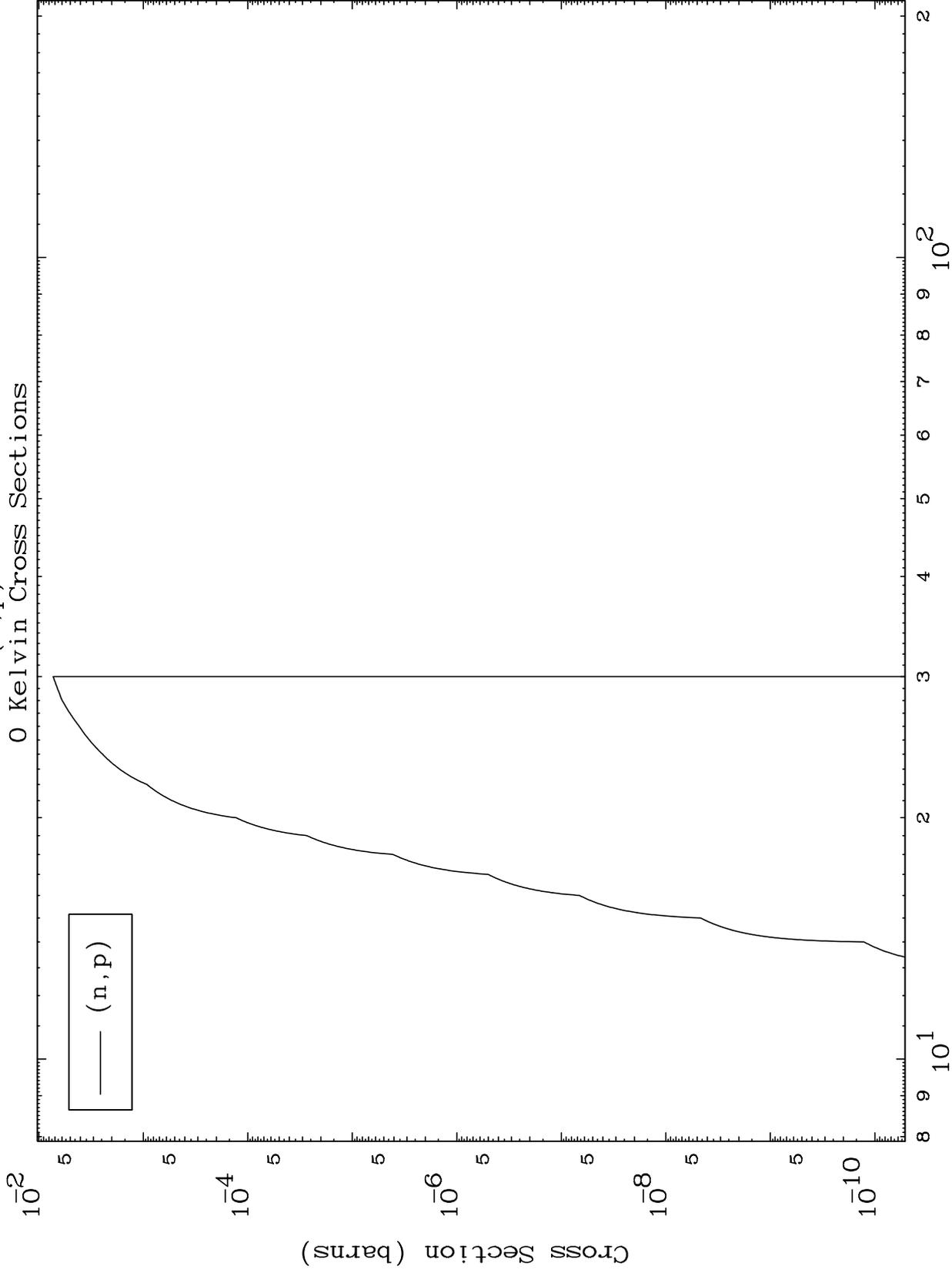
0 Kelvin Cross Sections



MAT 8528

(α, p) Levels

85-At-204



85-At-204

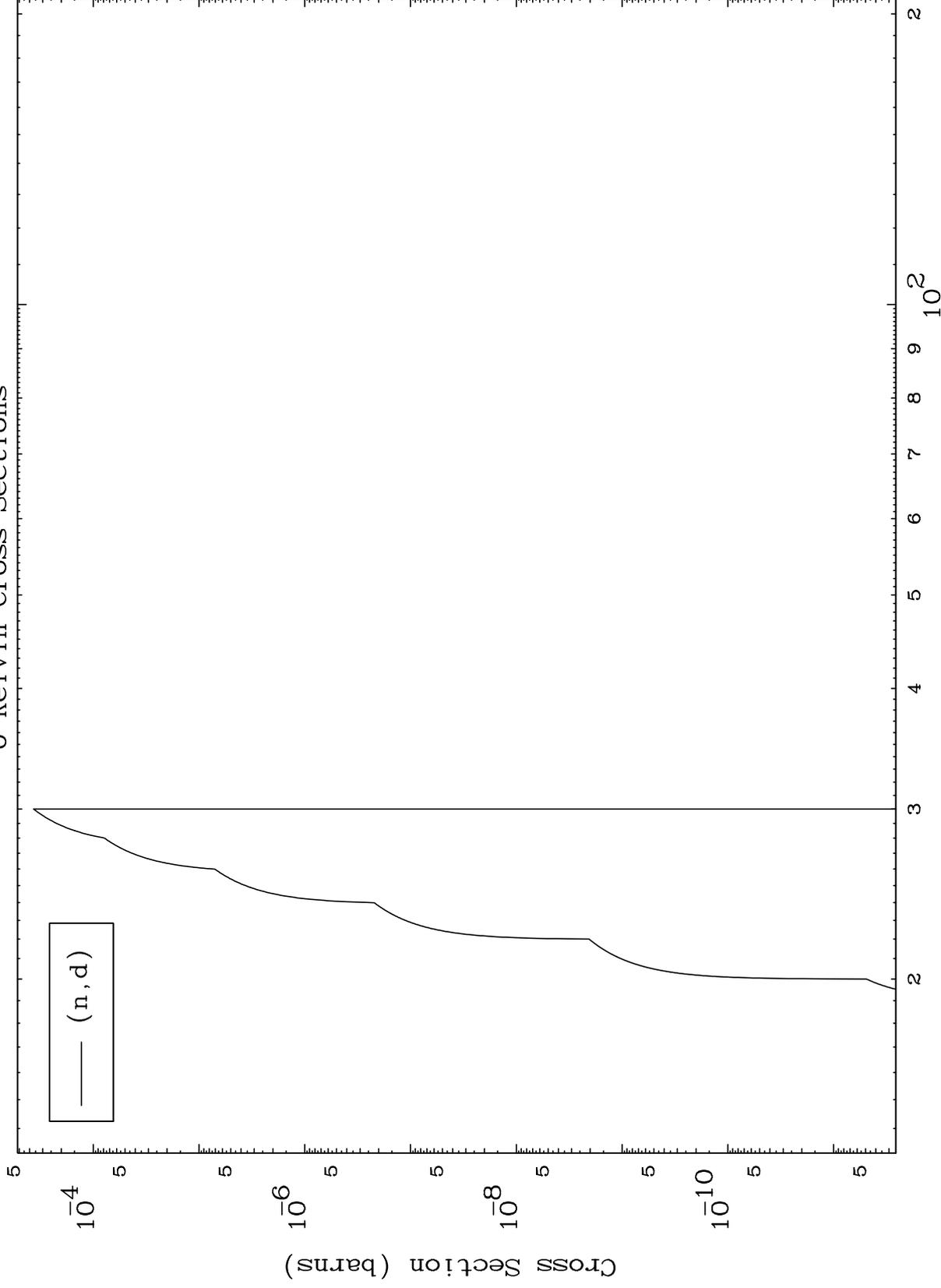
85-At-204

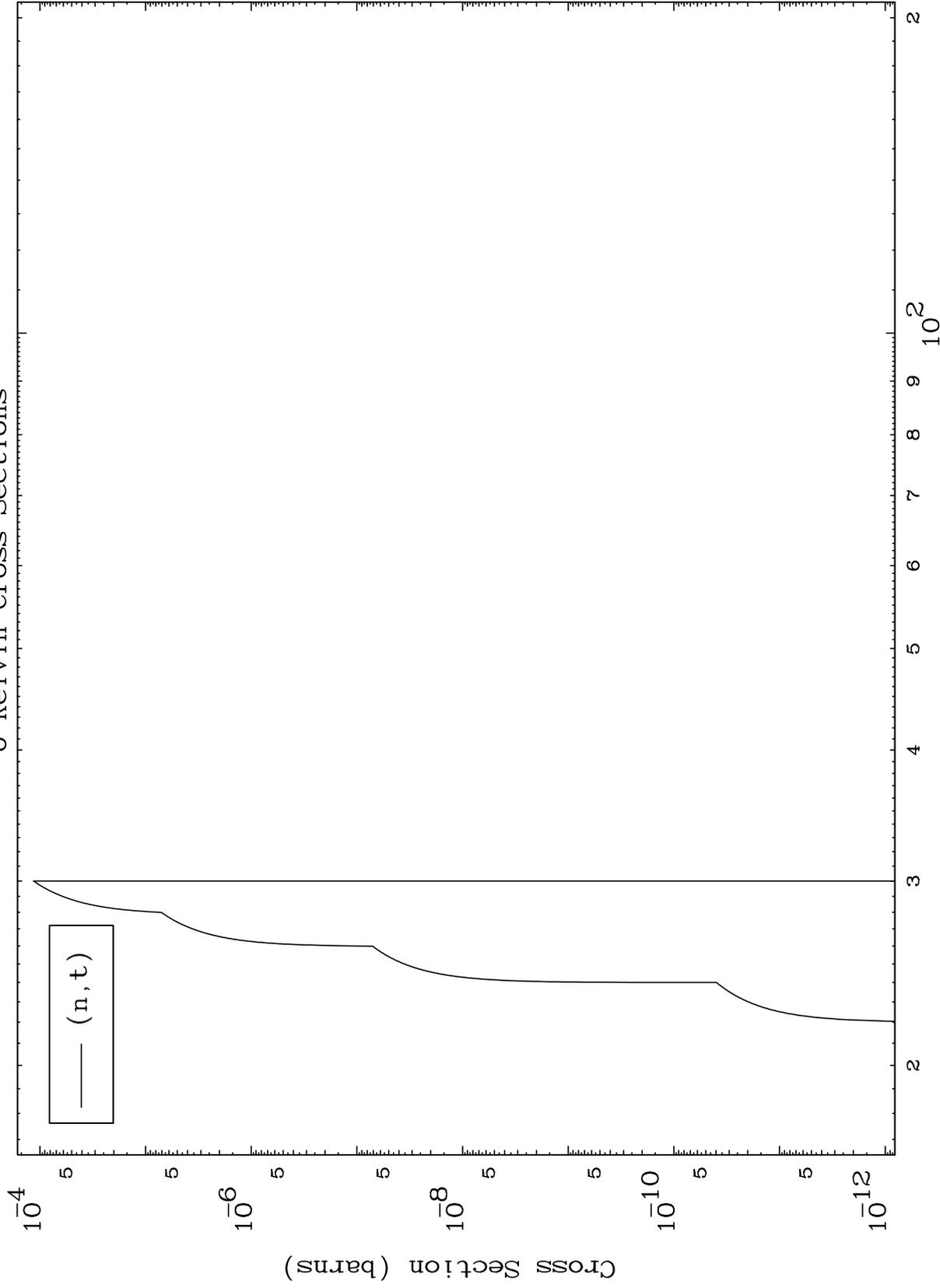
6

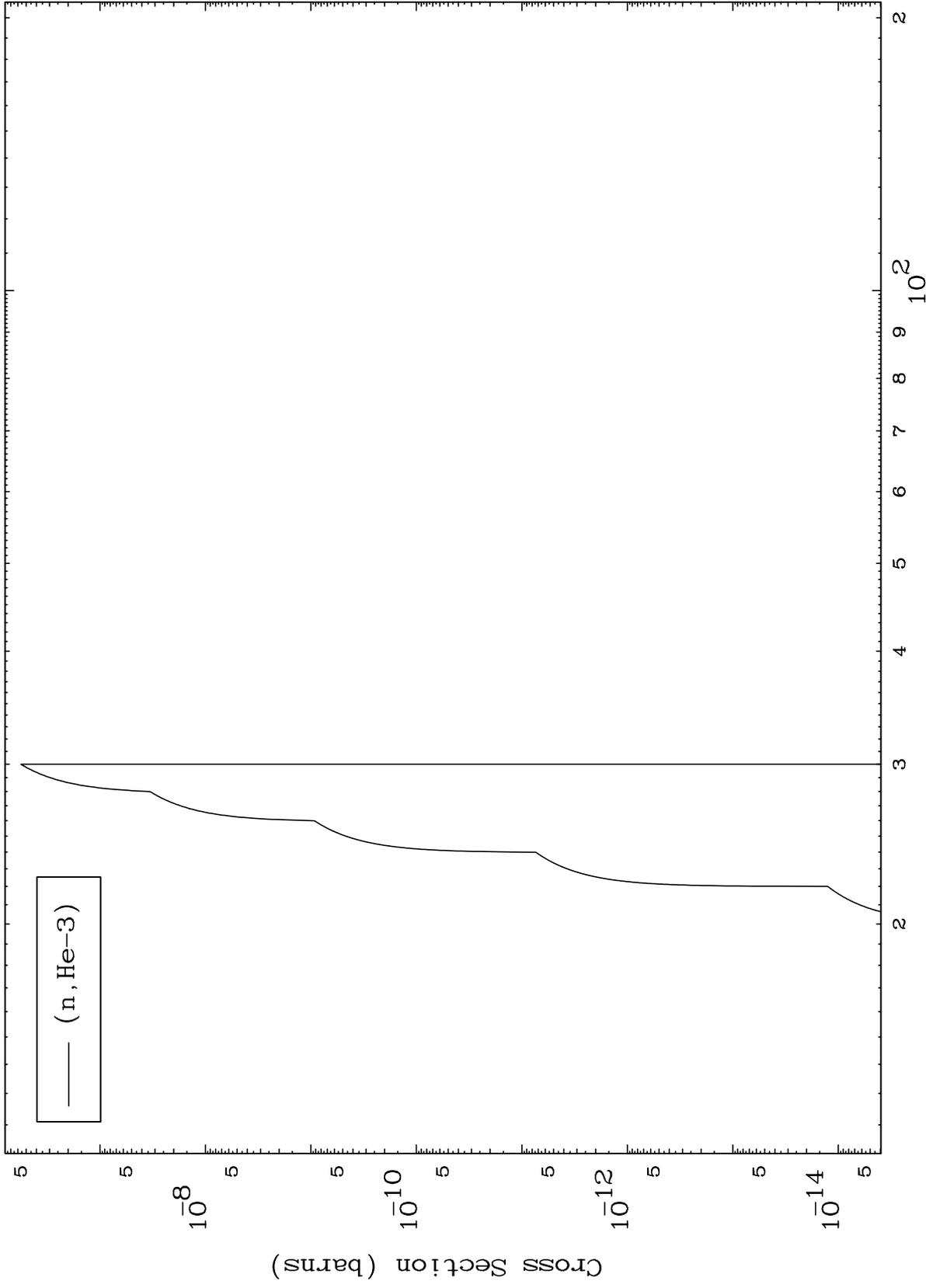
MAT 8528

(α, d) Levels
0 Kelvin Cross Sections

85-At-204





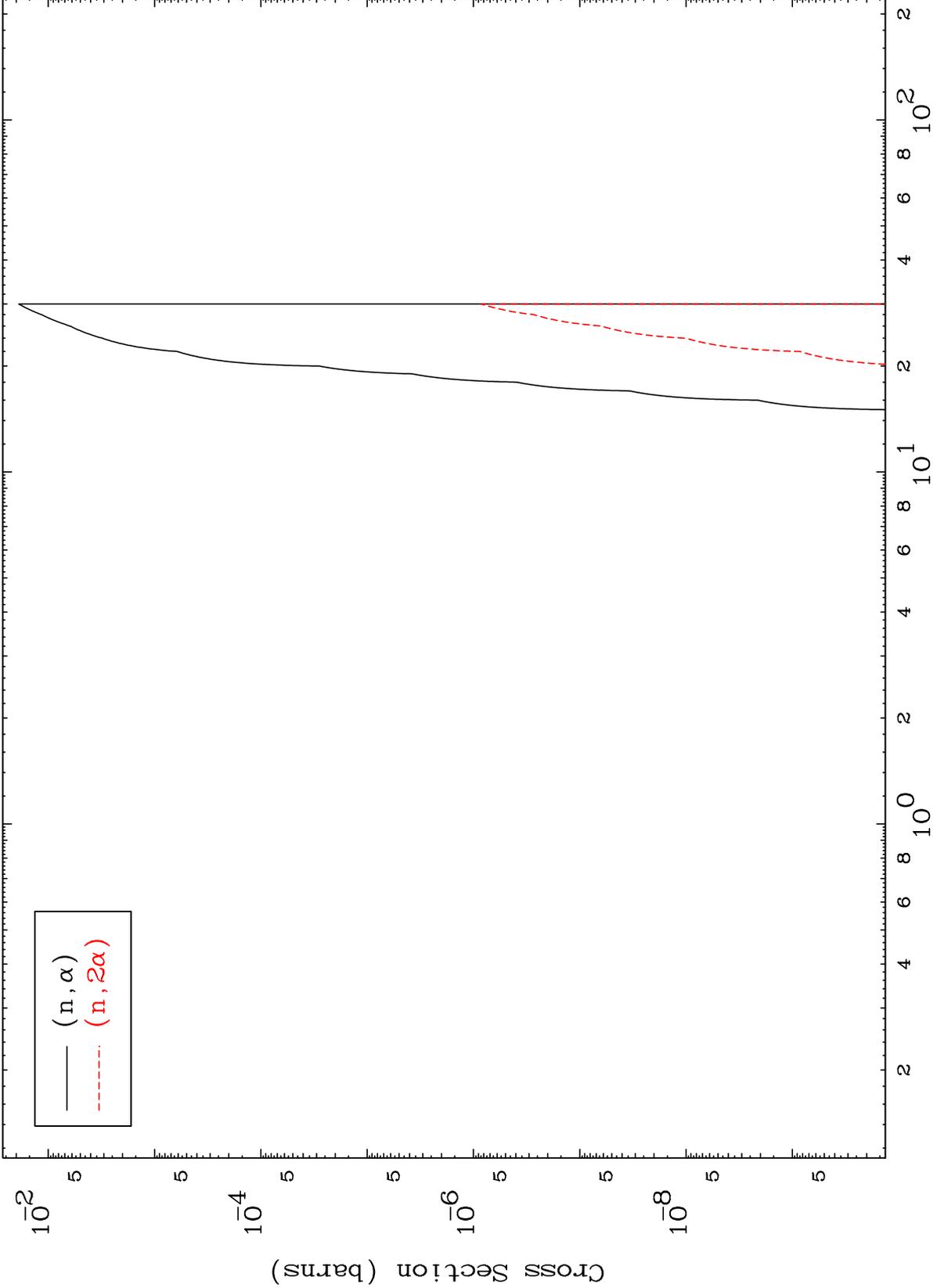


MAT 8528

(α, α) Levels

85-At-204

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

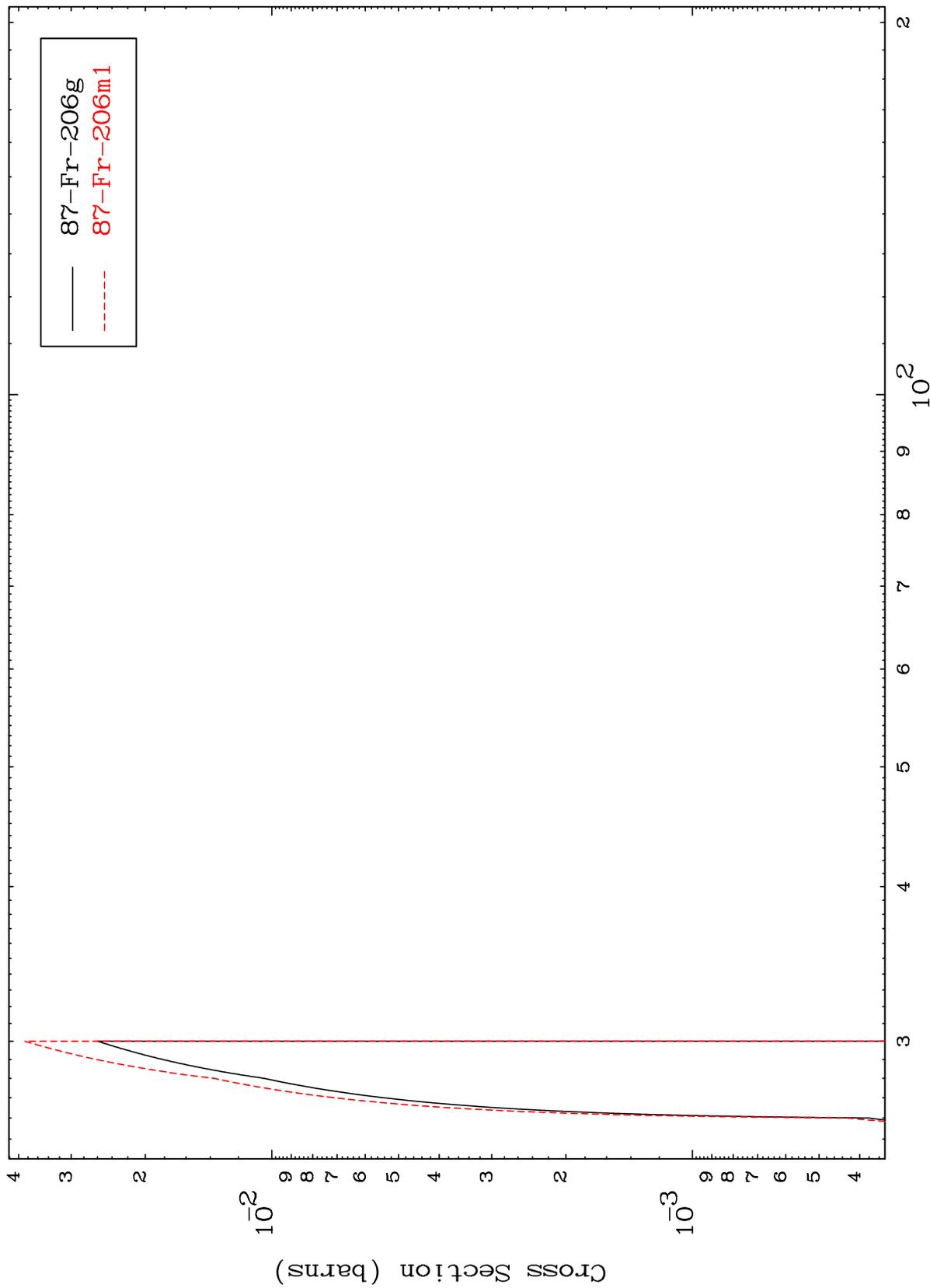
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

(n,2n)
Radionuclide Production Cross Section



85-At-204

Incident Energy (MeV)

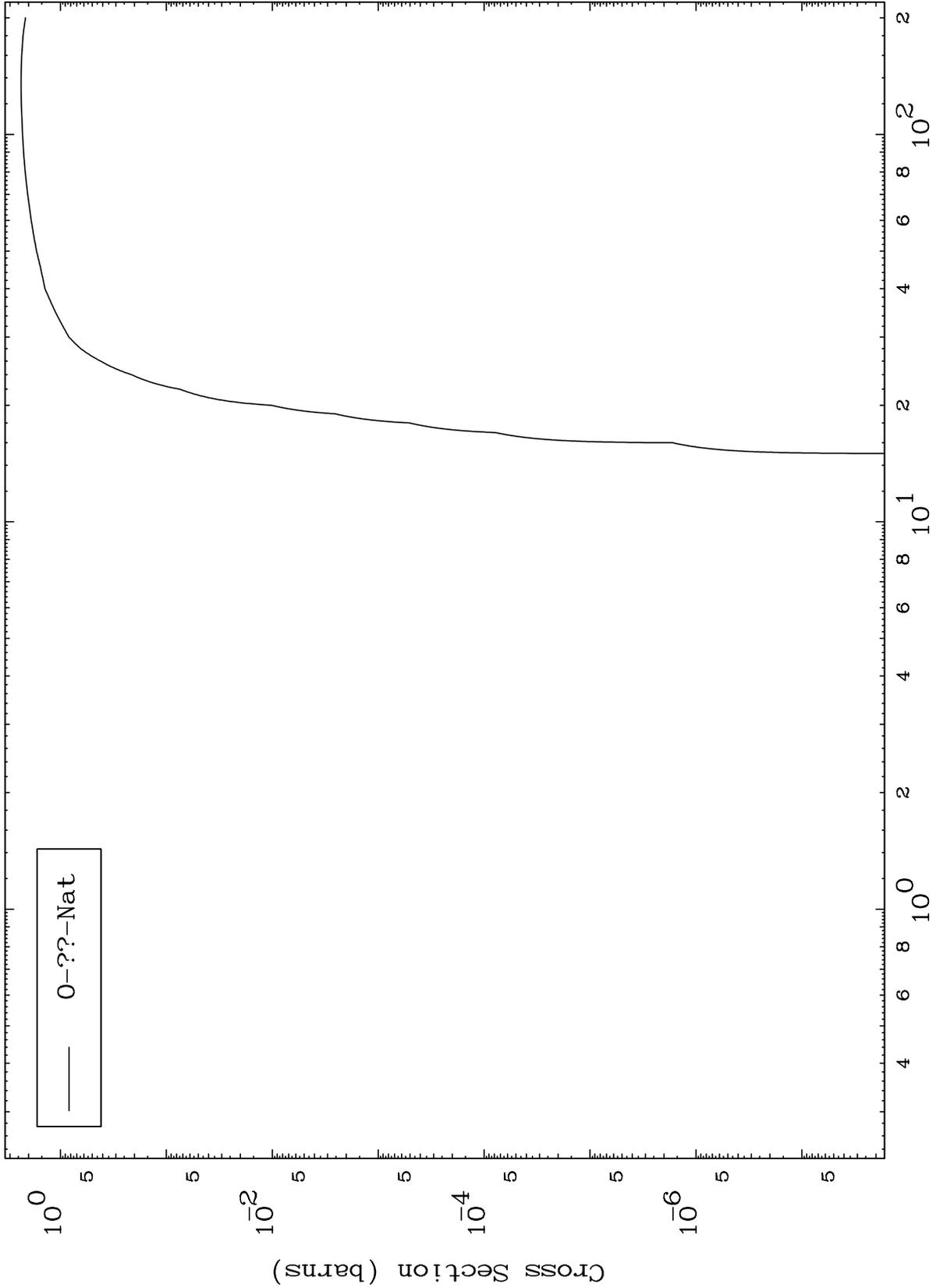
11

MAT 8528

Fission

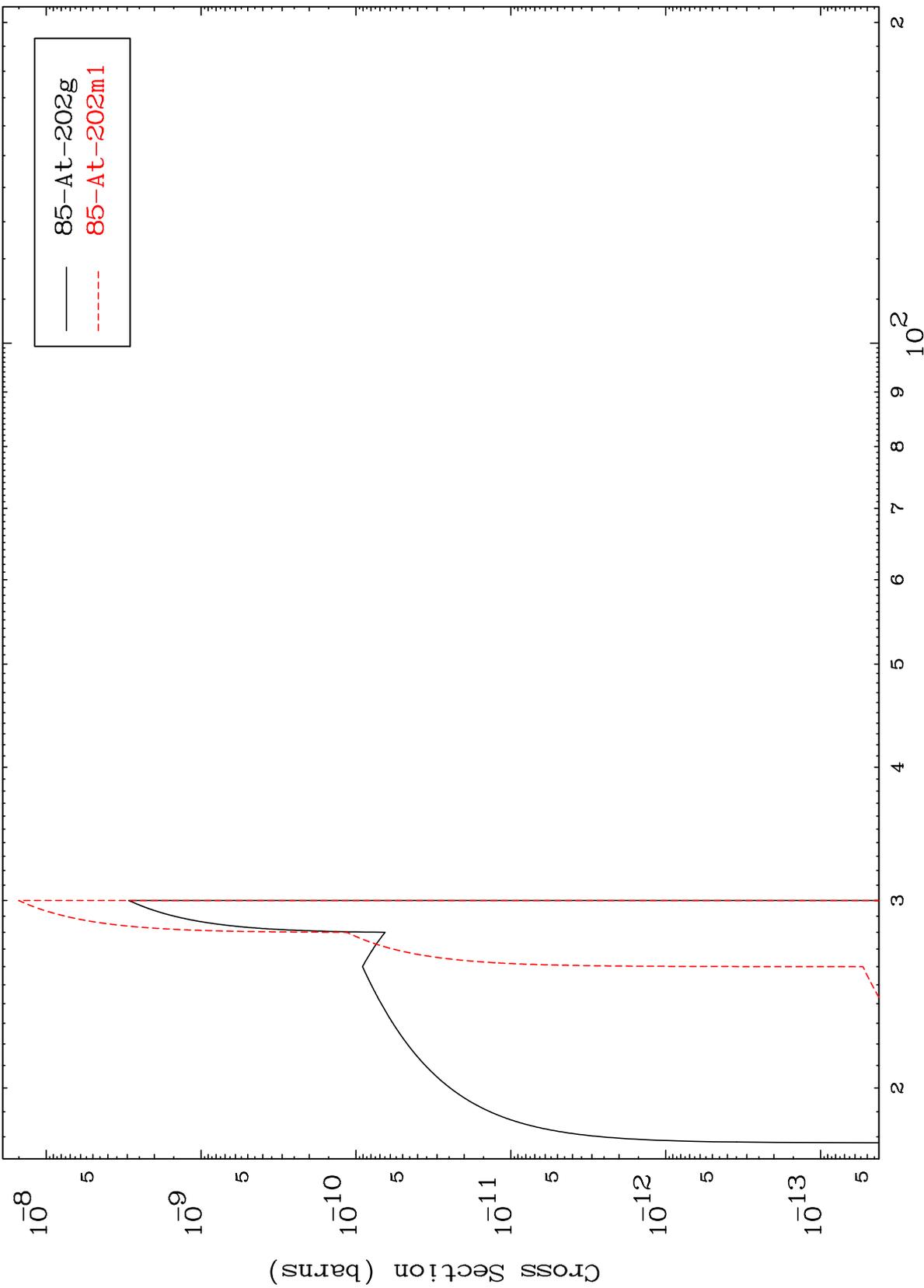
85-At-204

Radionuclide Production Cross Section



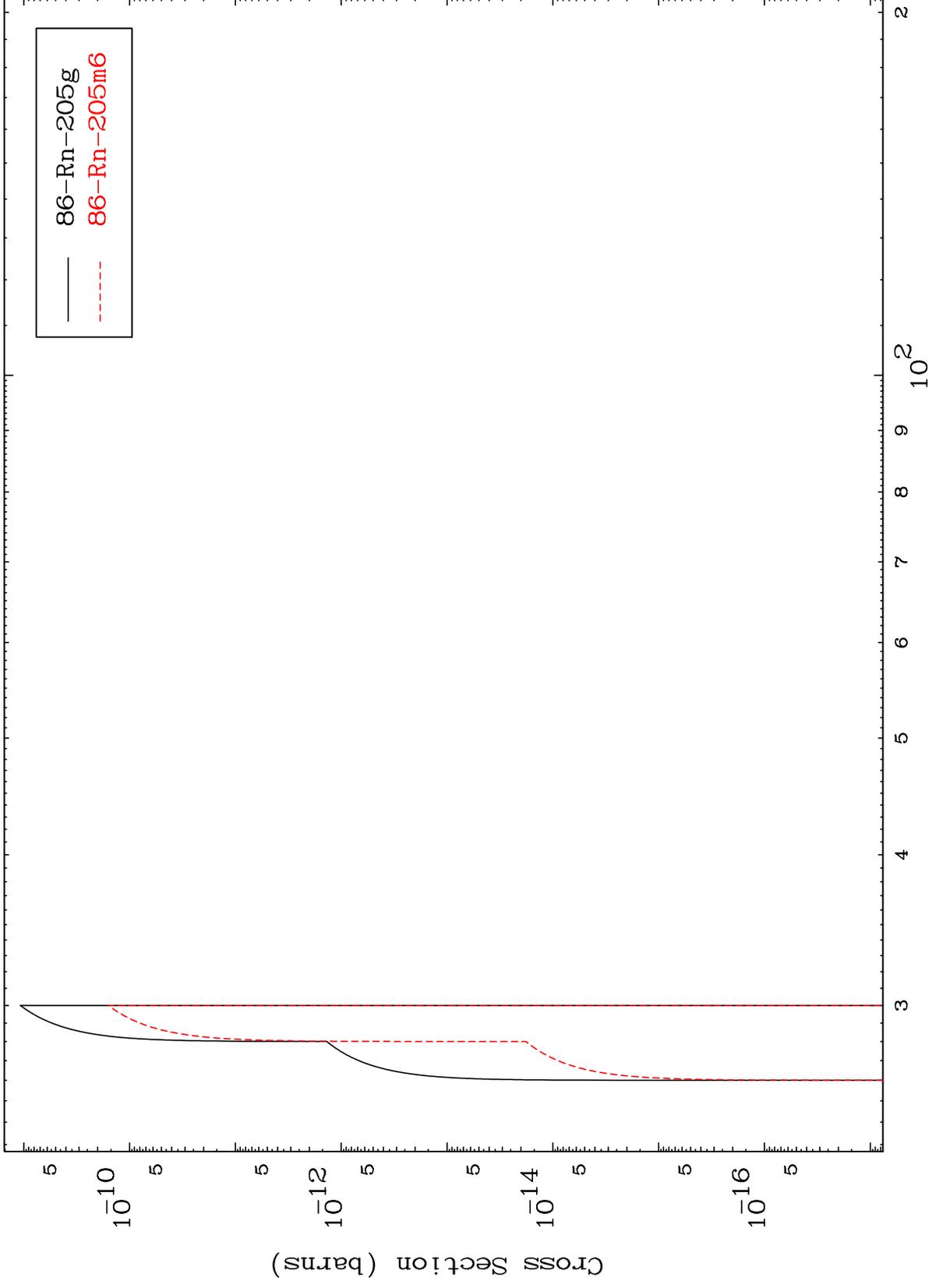
(n,2n) α

Radionuclide Production Cross Section

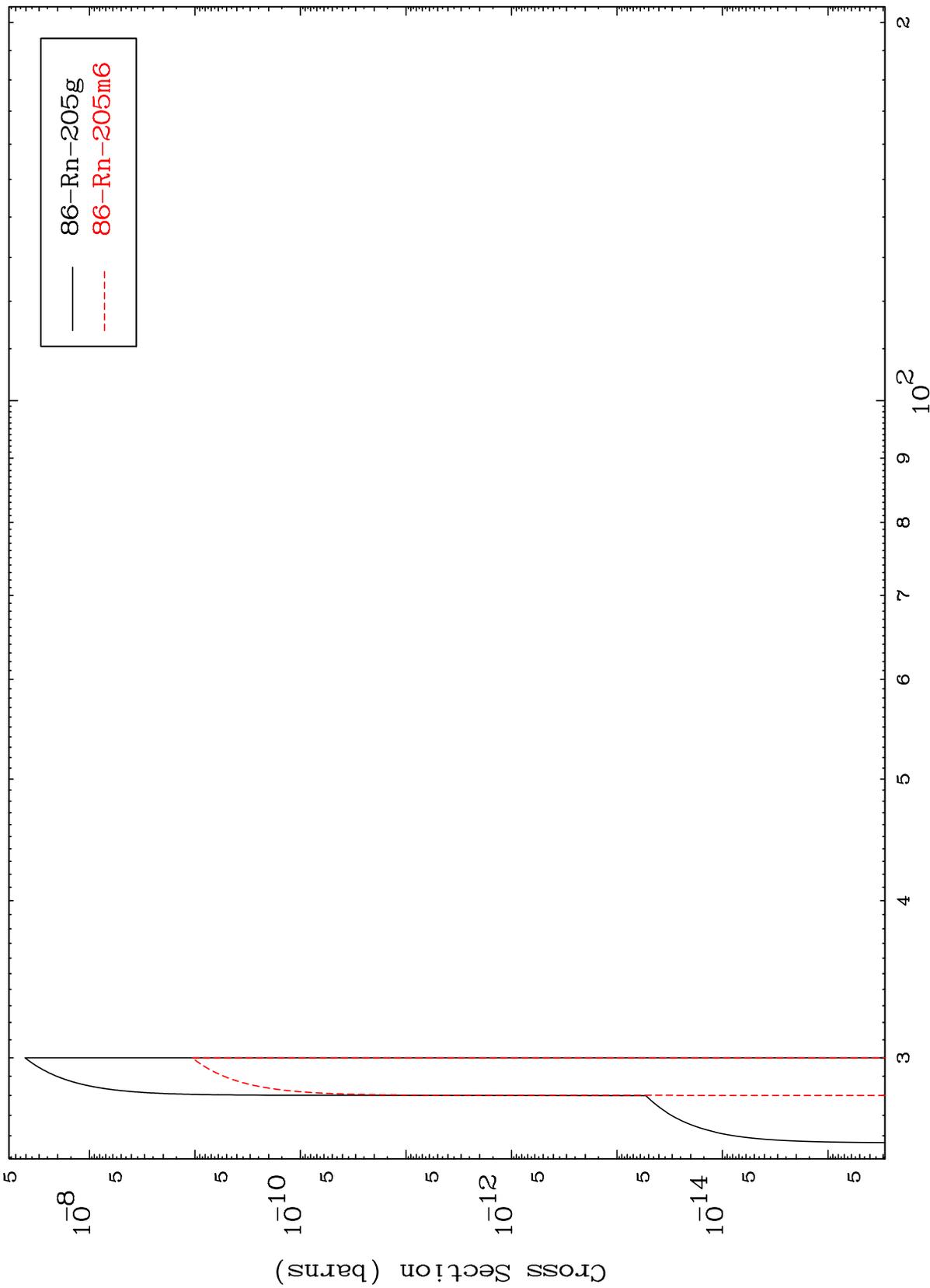


85-At-202g
85-At-202m1

Radionuclide Production Cross Section



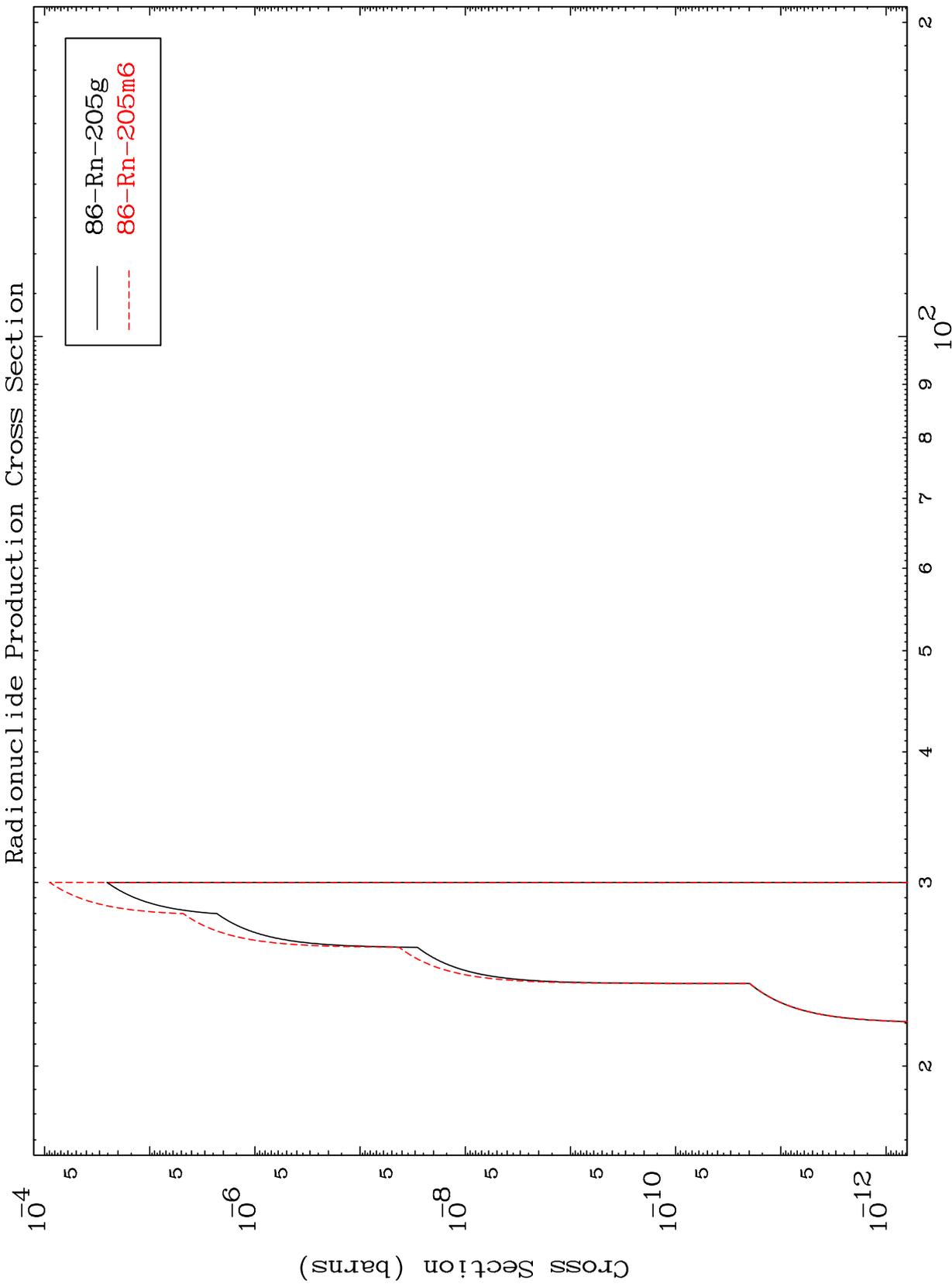
(n,2n) p
Radionuclide Production Cross Section



MAT 8528

85-At-204

(n, t)
Radionuclide Production Cross Section



16

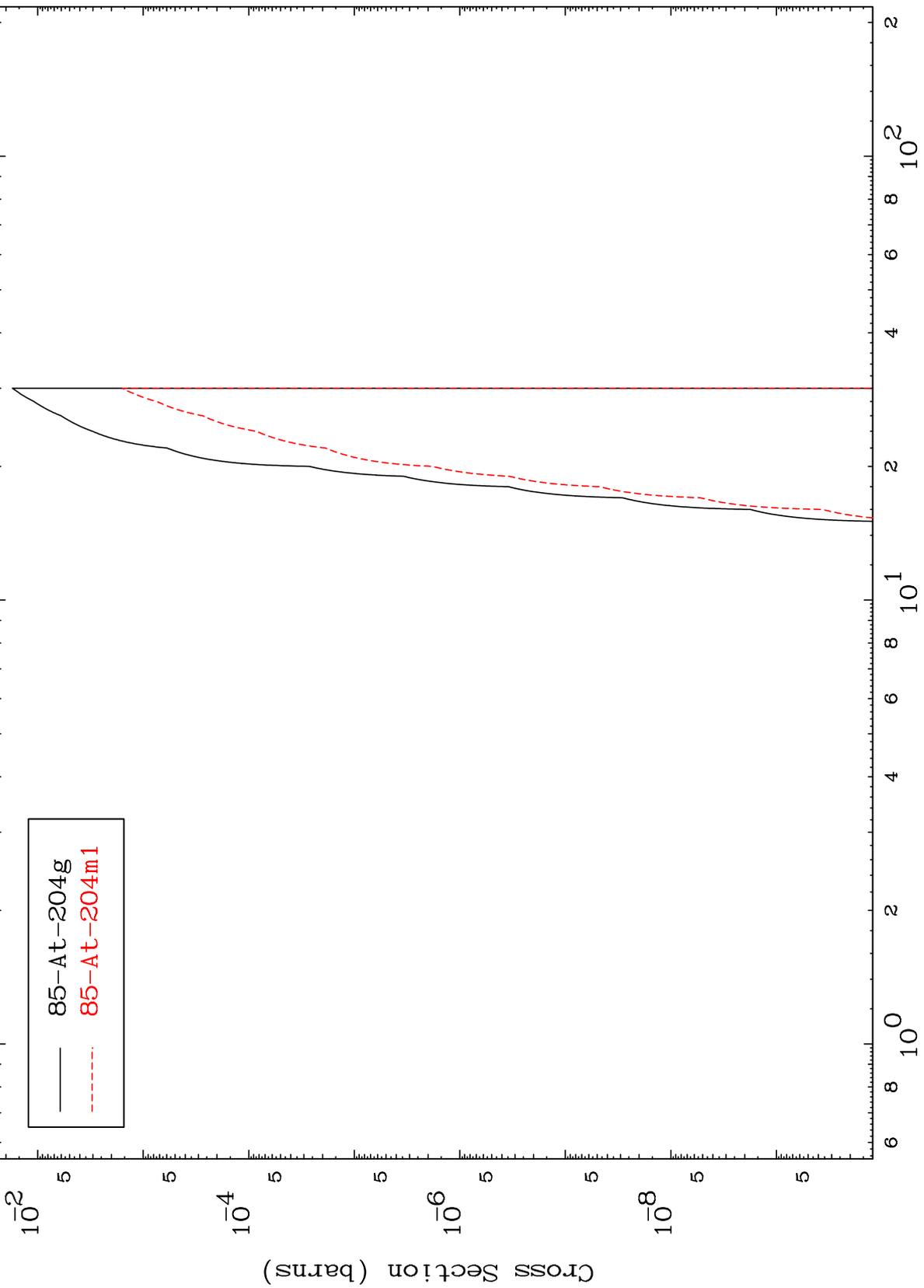
85-At-204

Incident Energy (MeV)

MAT 8528

85-At-204

(n, α)
Radionuclide Production Cross Section



85-At-204g
85-At-204m1

17

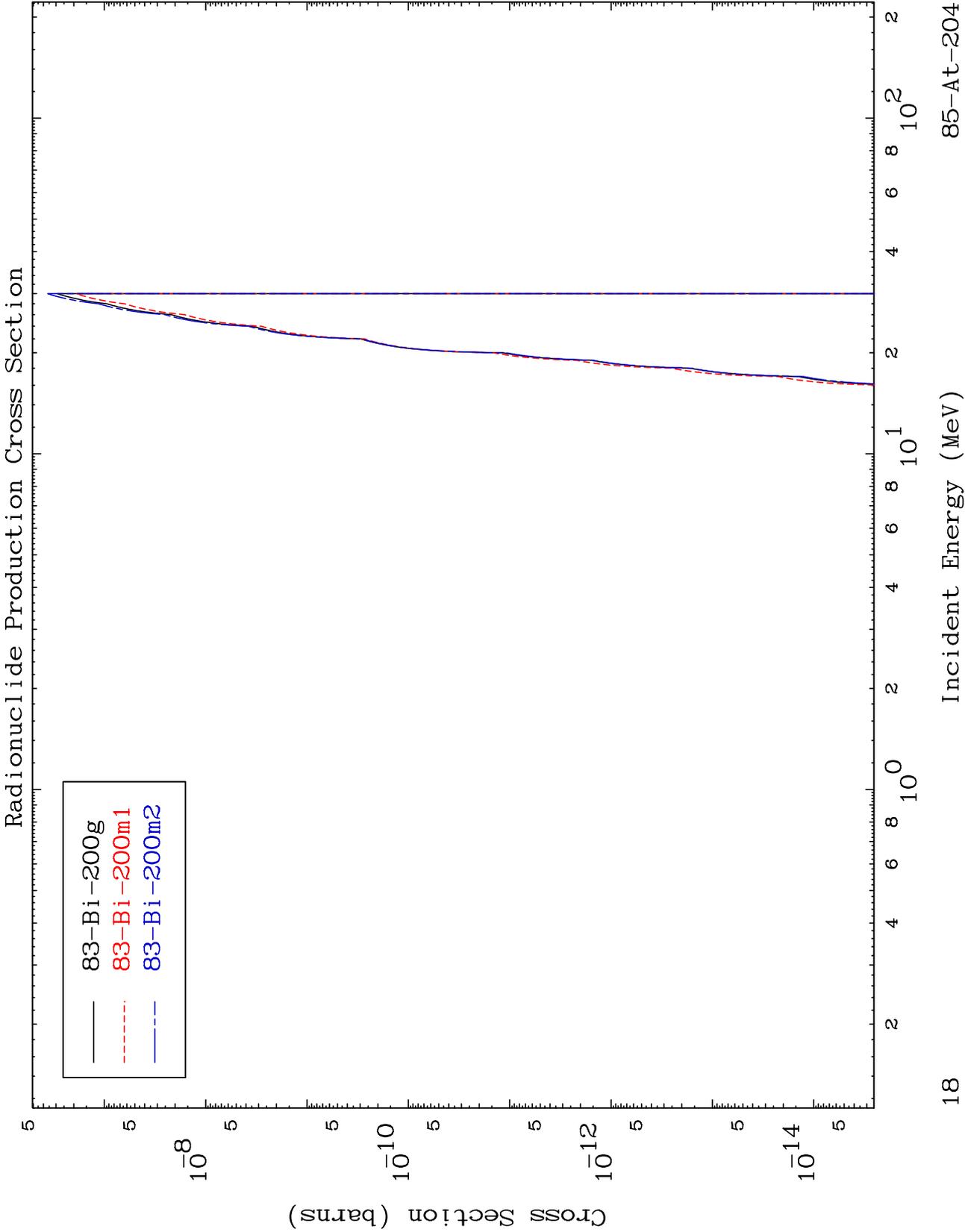
Incident Energy (MeV)

85-At-204

MAT 8528

(n,2α)

85-At-204

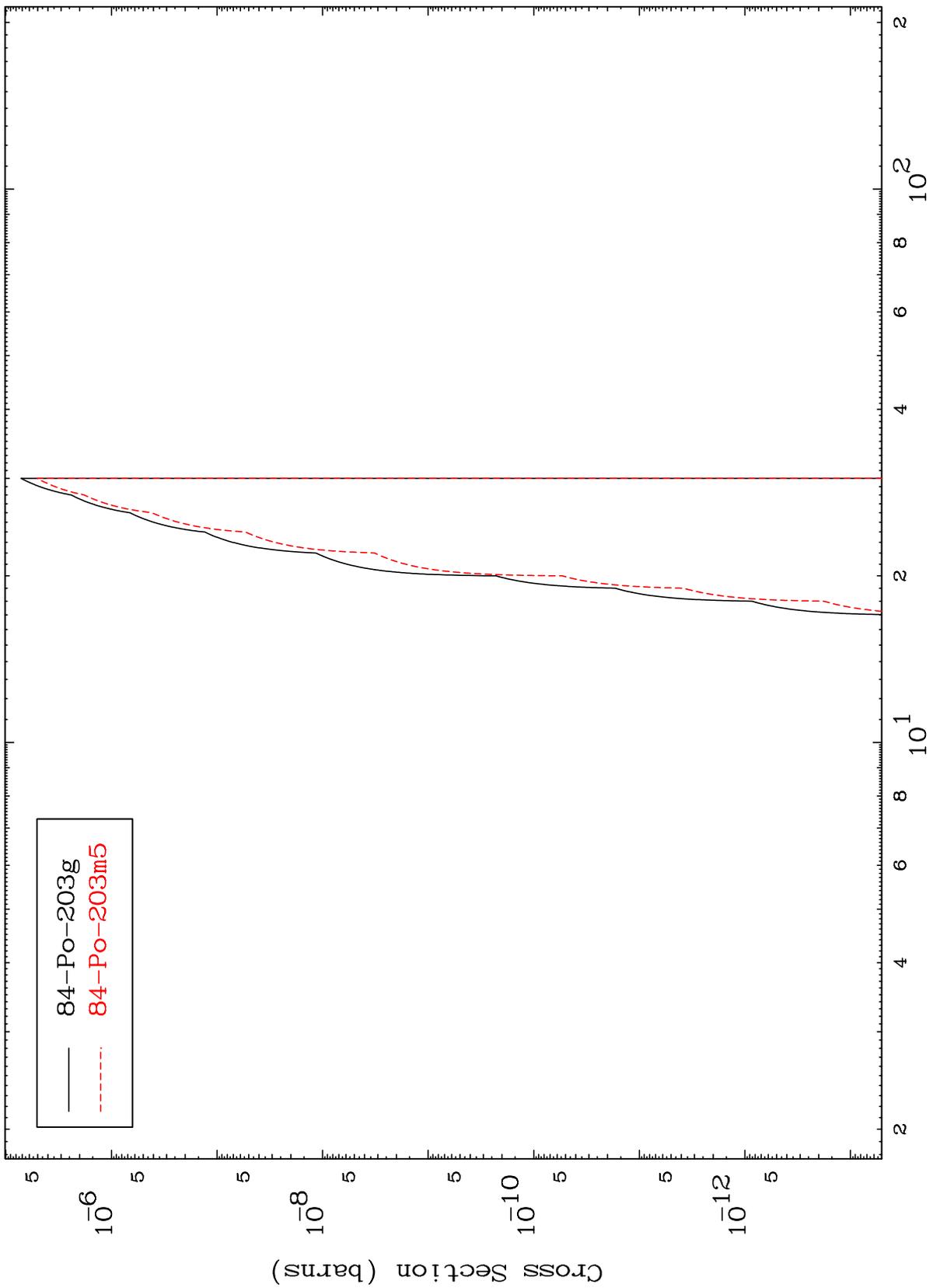


MAT 8528

(n,p) α

85-At-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

85-At-204