

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

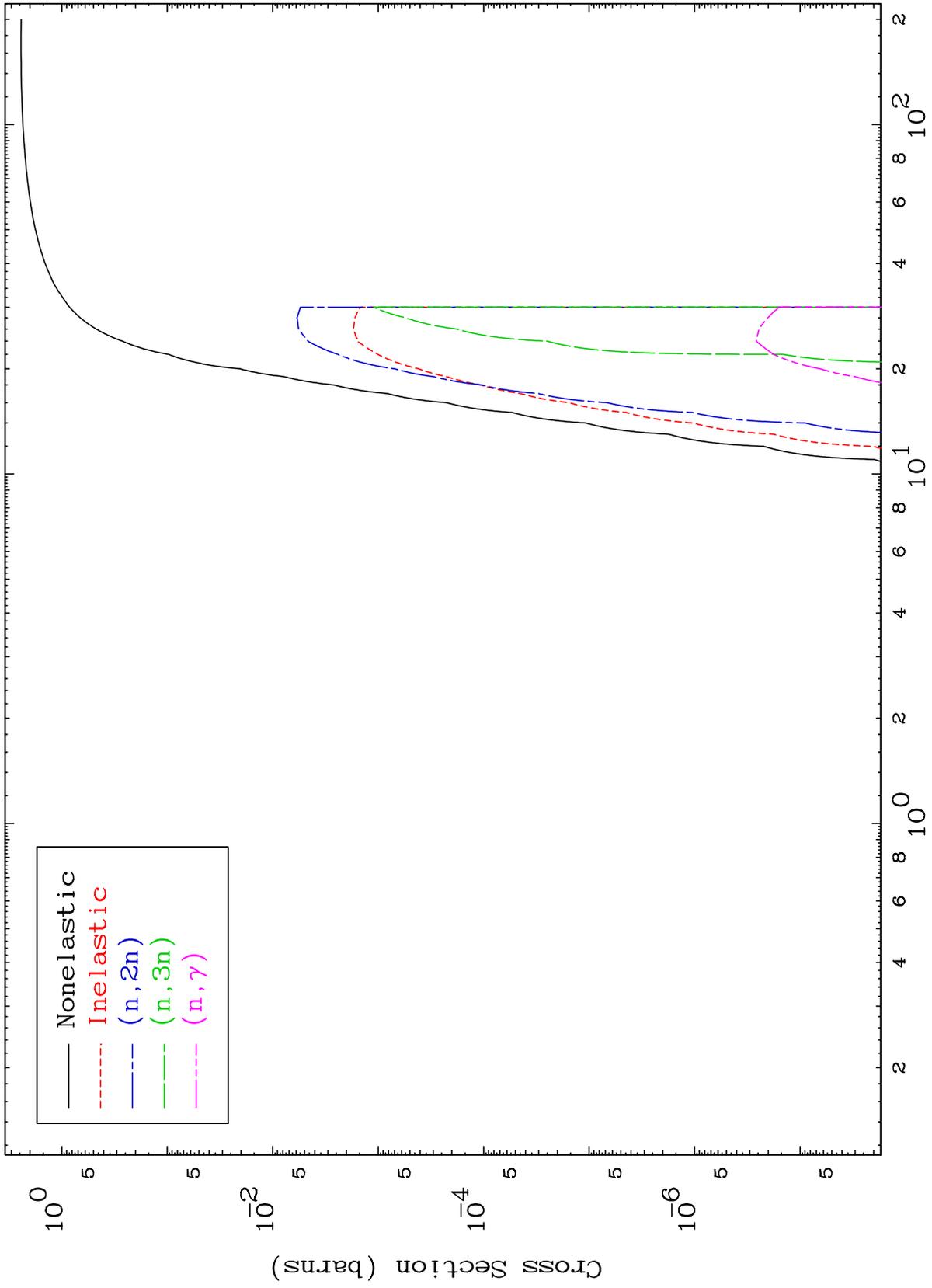
Press Mouse Button to Start

MAT 8534

He-3 Major

85-At-206

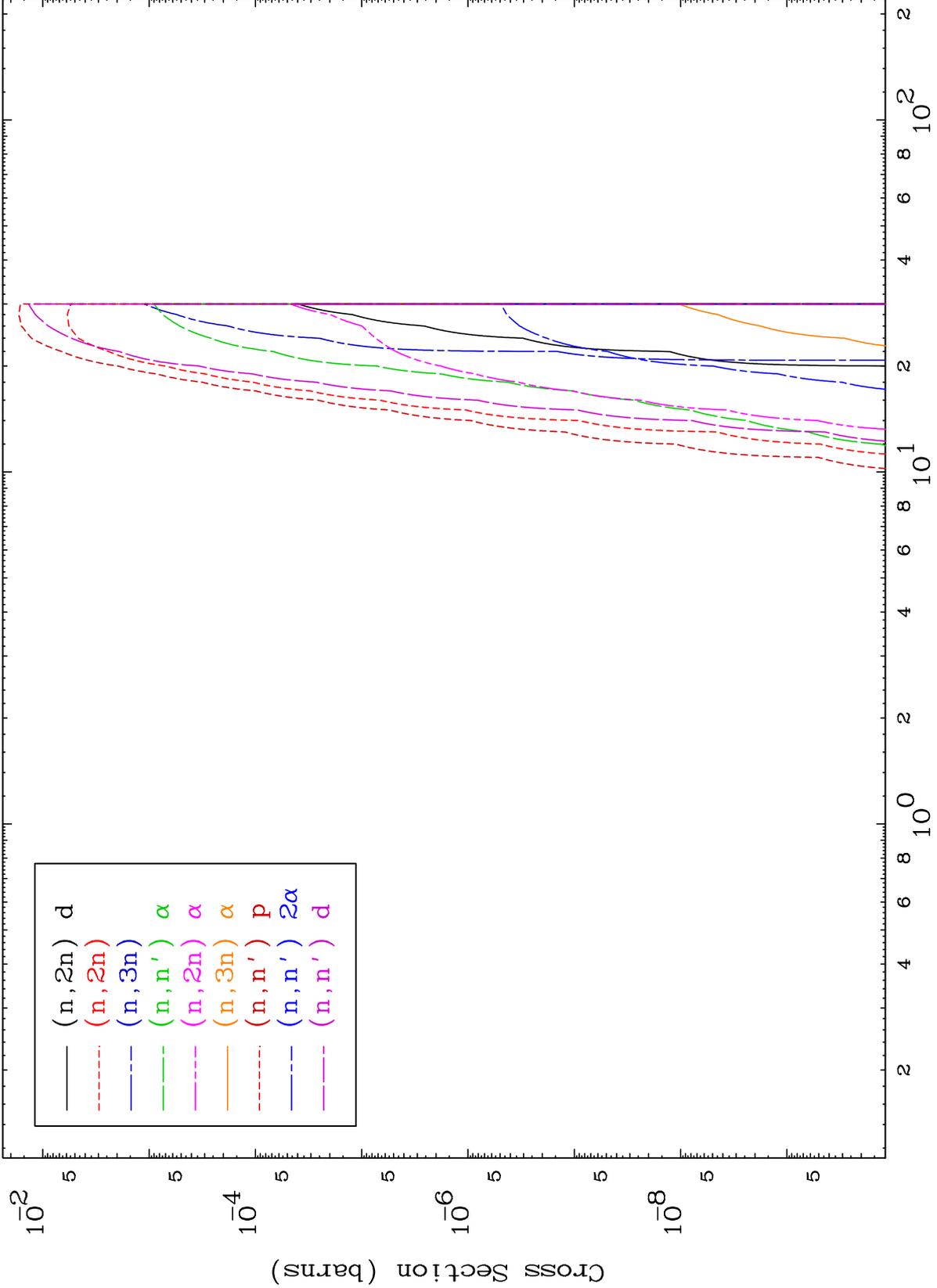
0 Kelvin Cross Sections

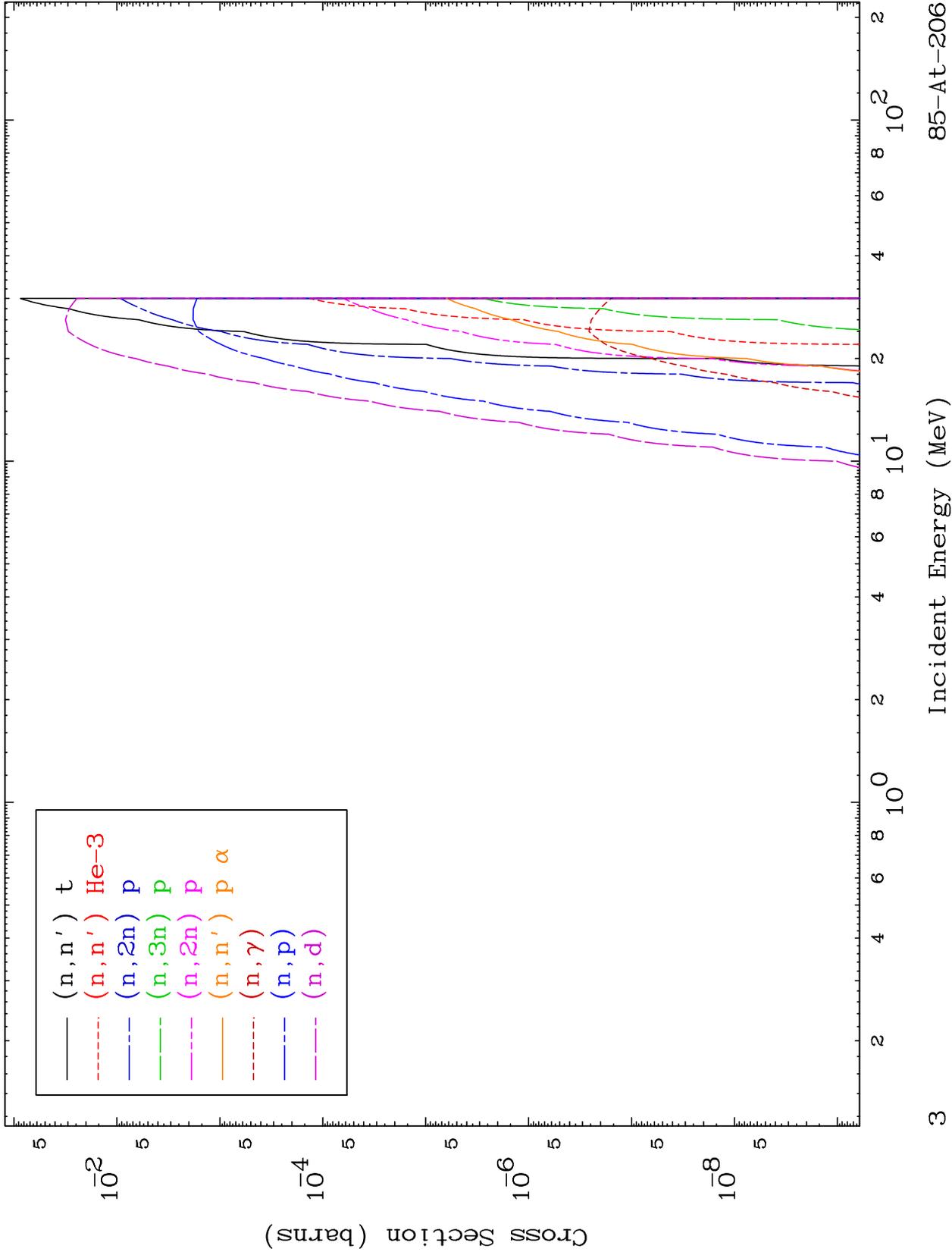


MAT 8534

He-3 Neutron Absorption
0 Kelvin Cross Sections

85-At-206

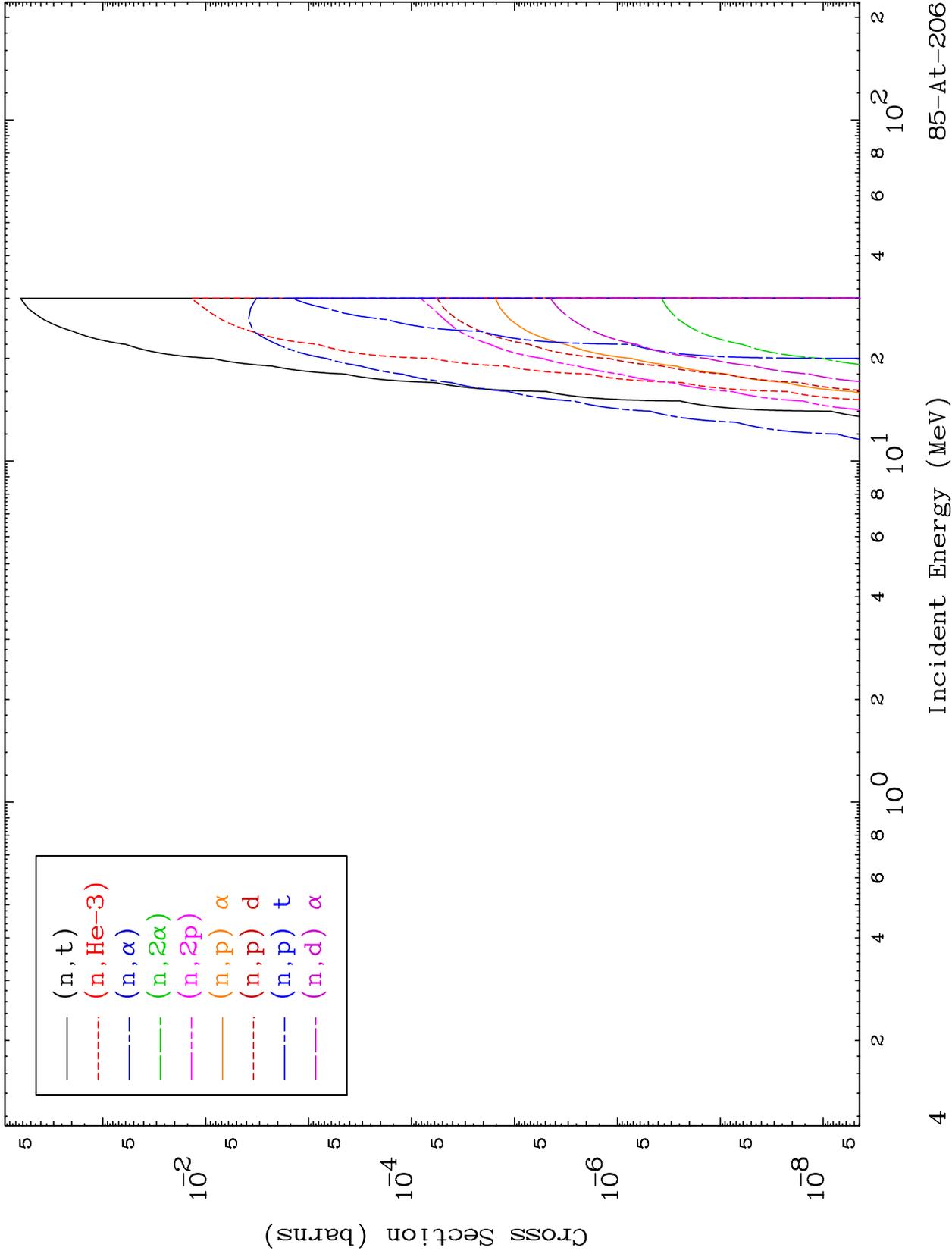


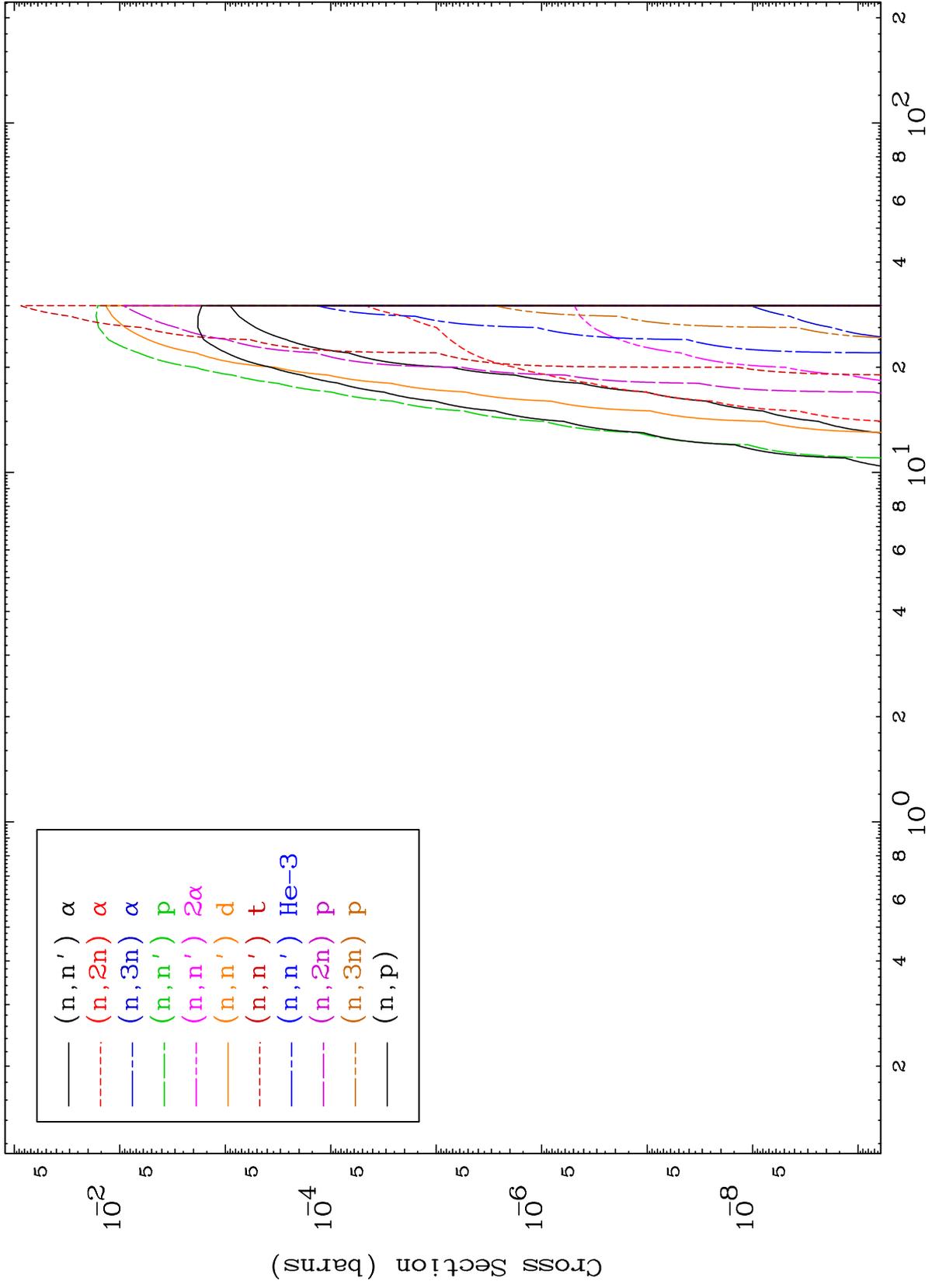


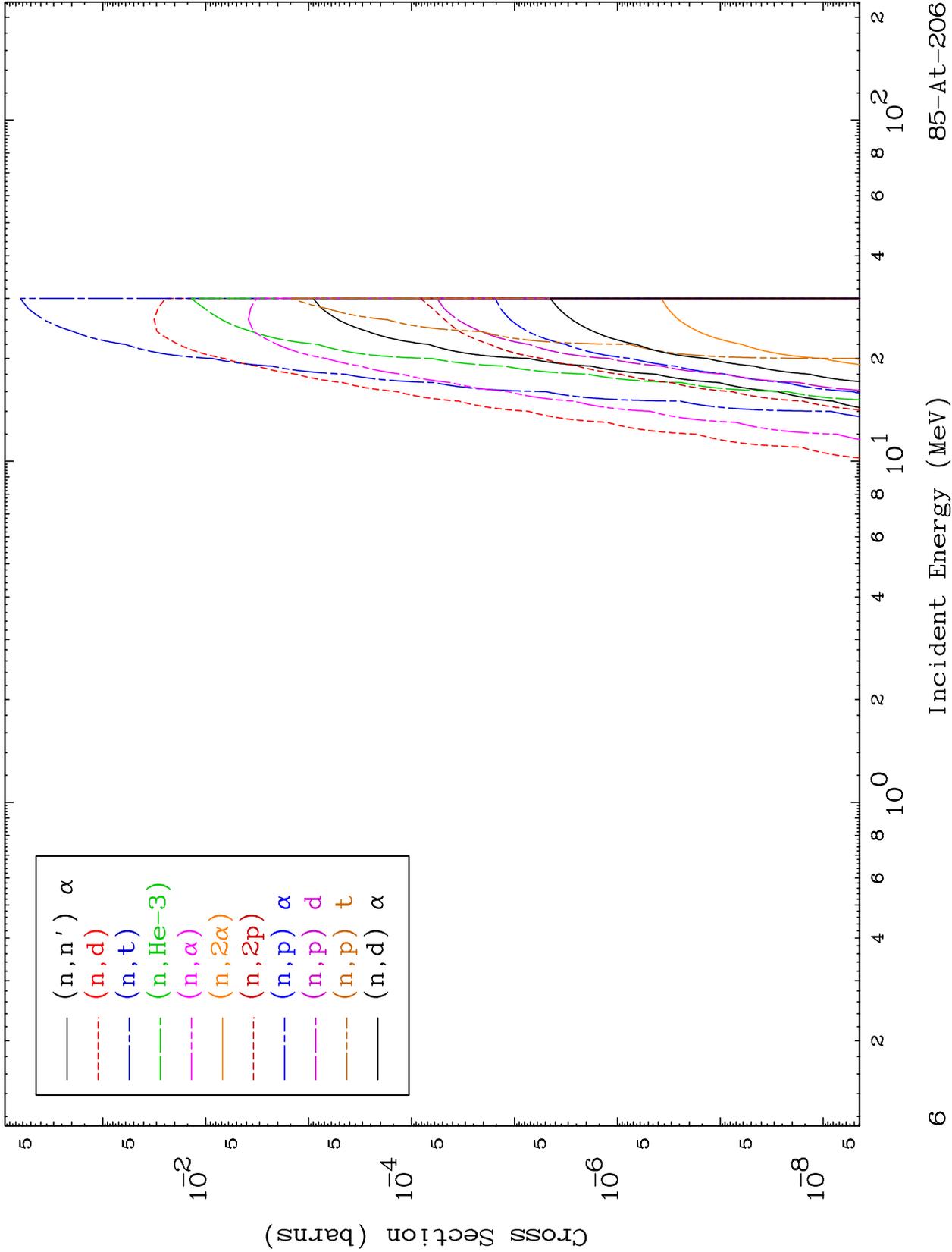
MAT 8534

He-3 Neutron Absorption
0 Kelvin Cross Sections

85-At-206



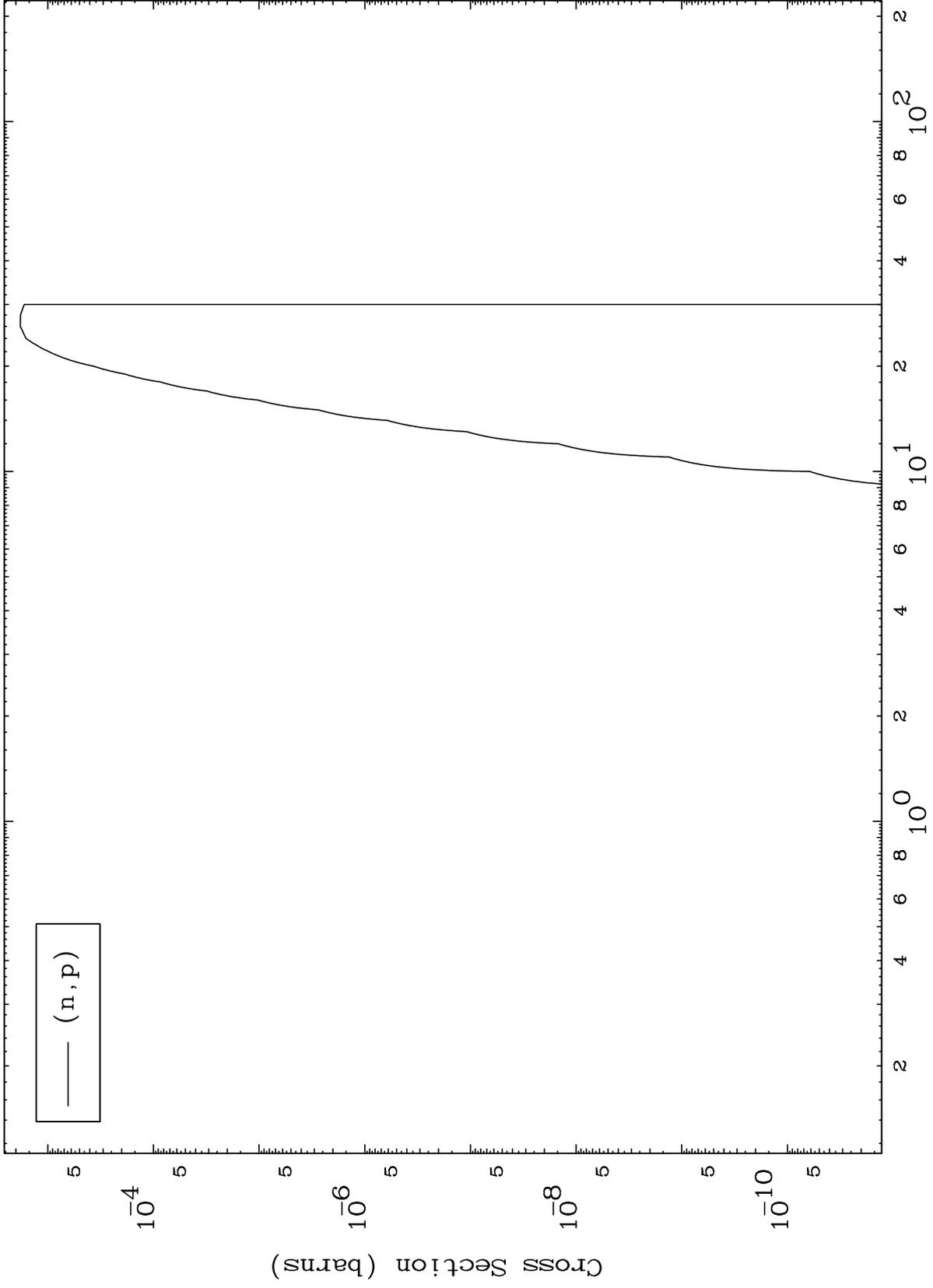




MAT 8534

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

85-At-206



7

Incident Energy (MeV)

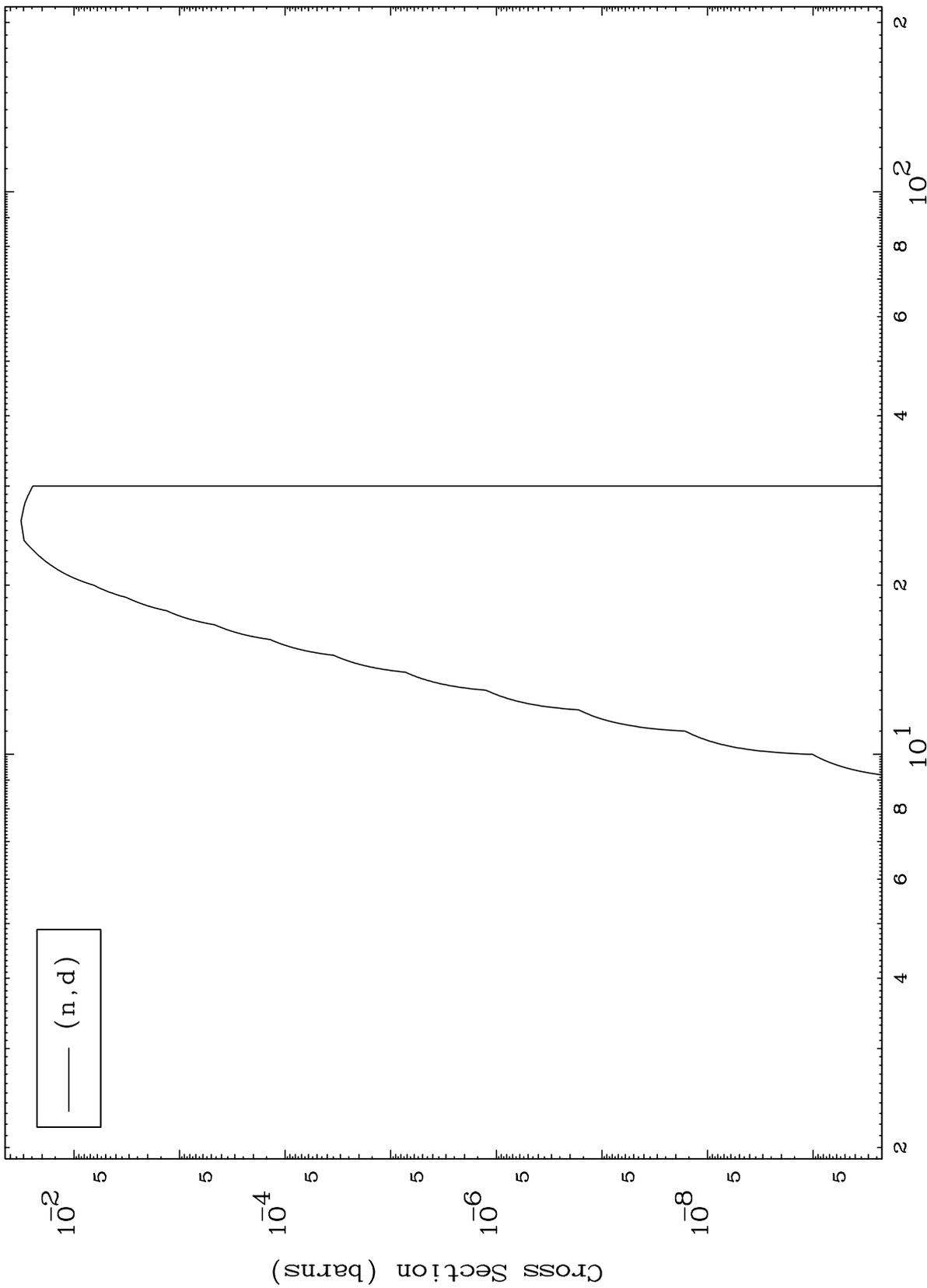
85-At-206

MAT 8534

(He-3,d) Levels

85-At-206

0 Kelvin Cross Sections



8

Incident Energy (MeV)

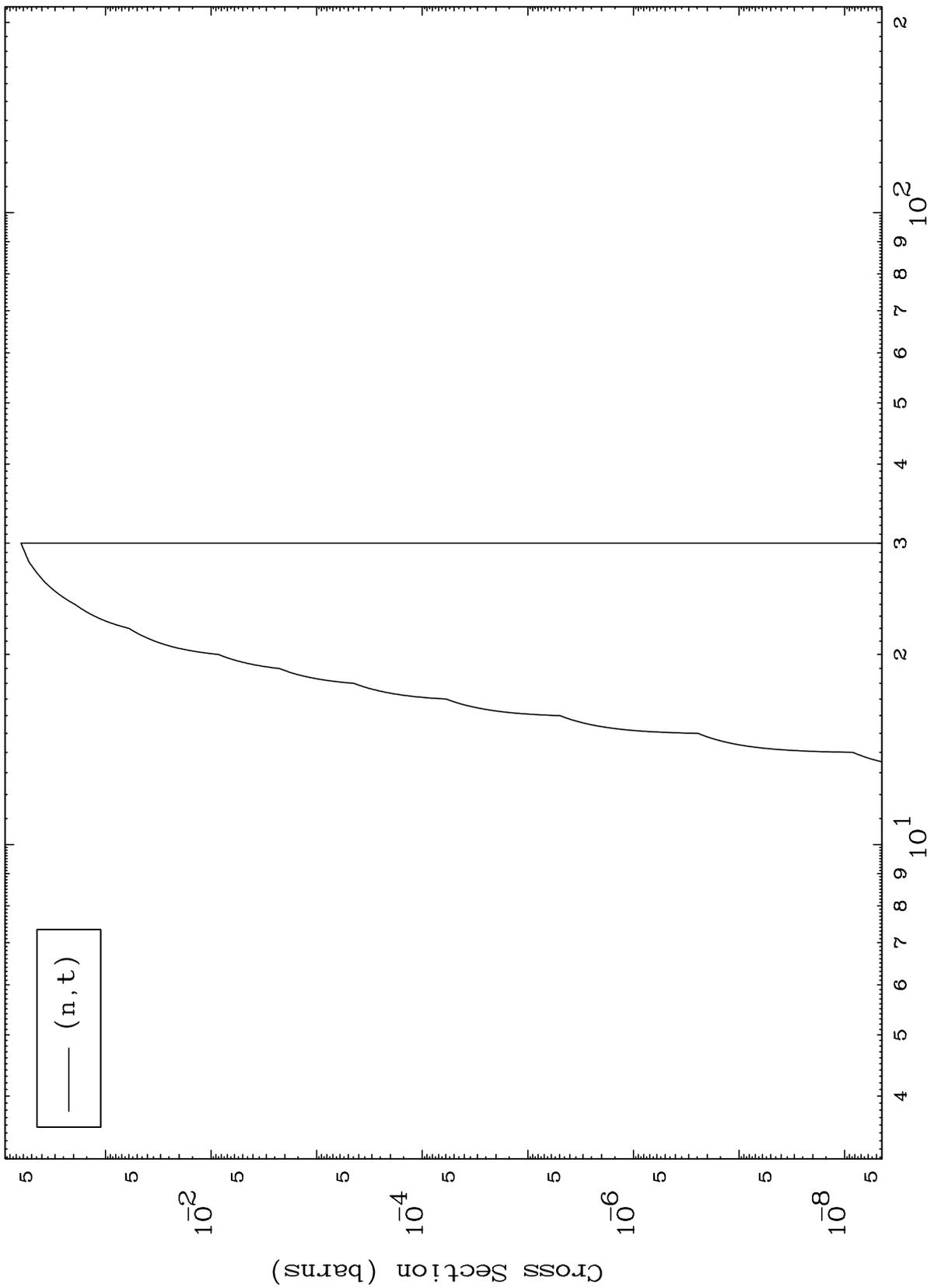
85-At-206

MAT 8534

(He-3,t) Levels

85-At-206

0 Kelvin Cross Sections

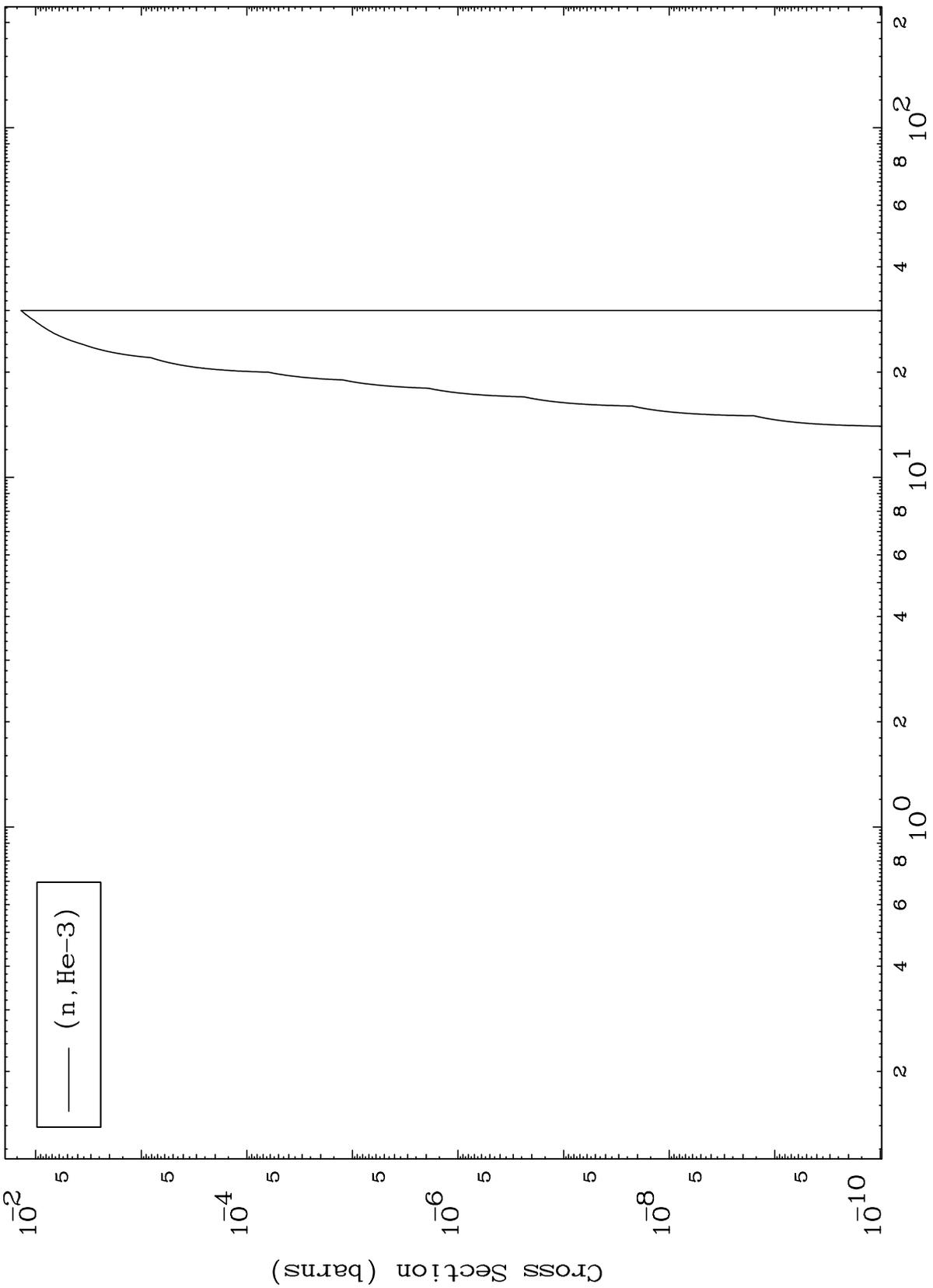


MAT 8534

(He-3, He3) Levels

85-At-206

0 Kelvin Cross Sections



10

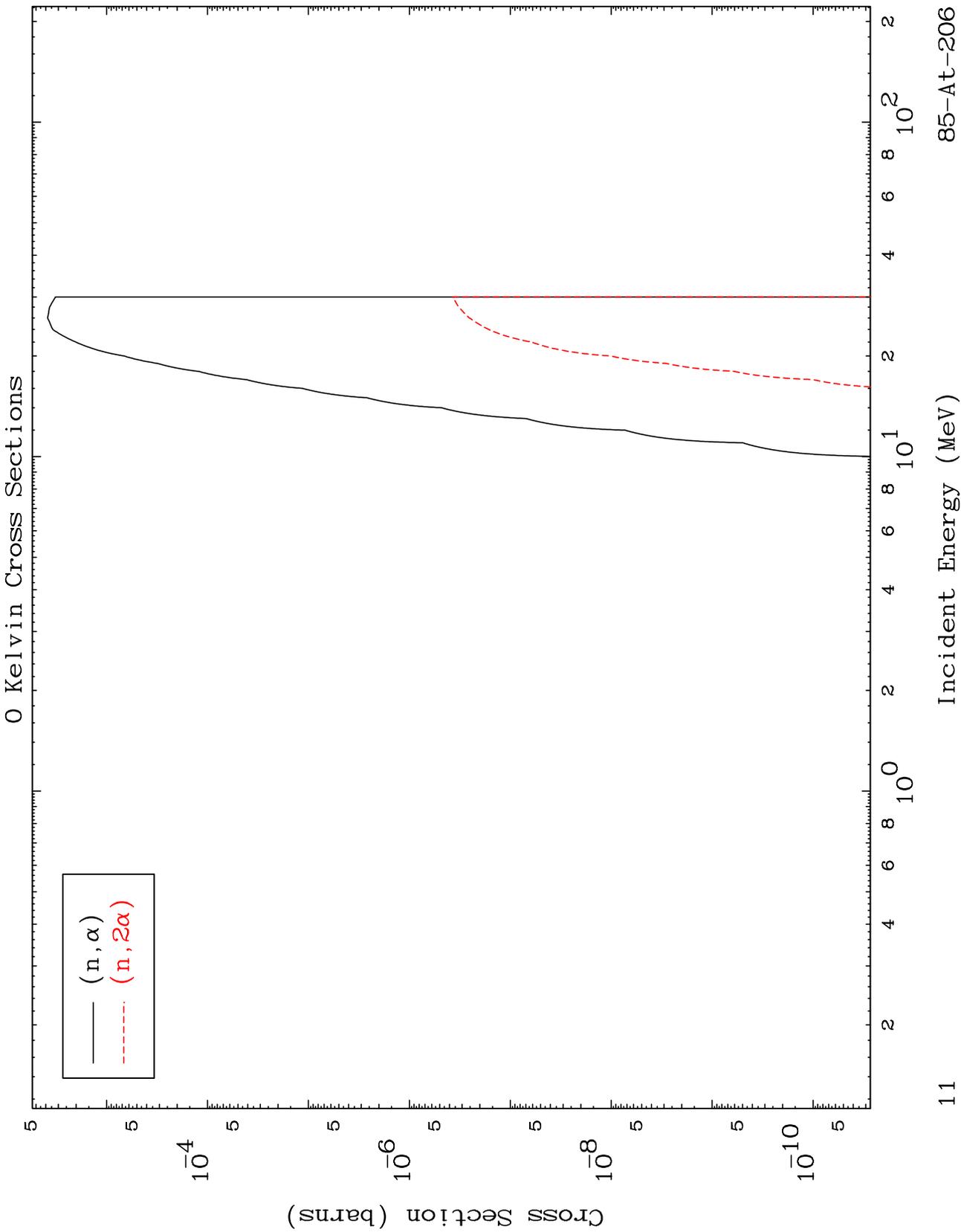
Incident Energy (MeV)

85-At-206

MAT 8534

(He-3, α) Levels

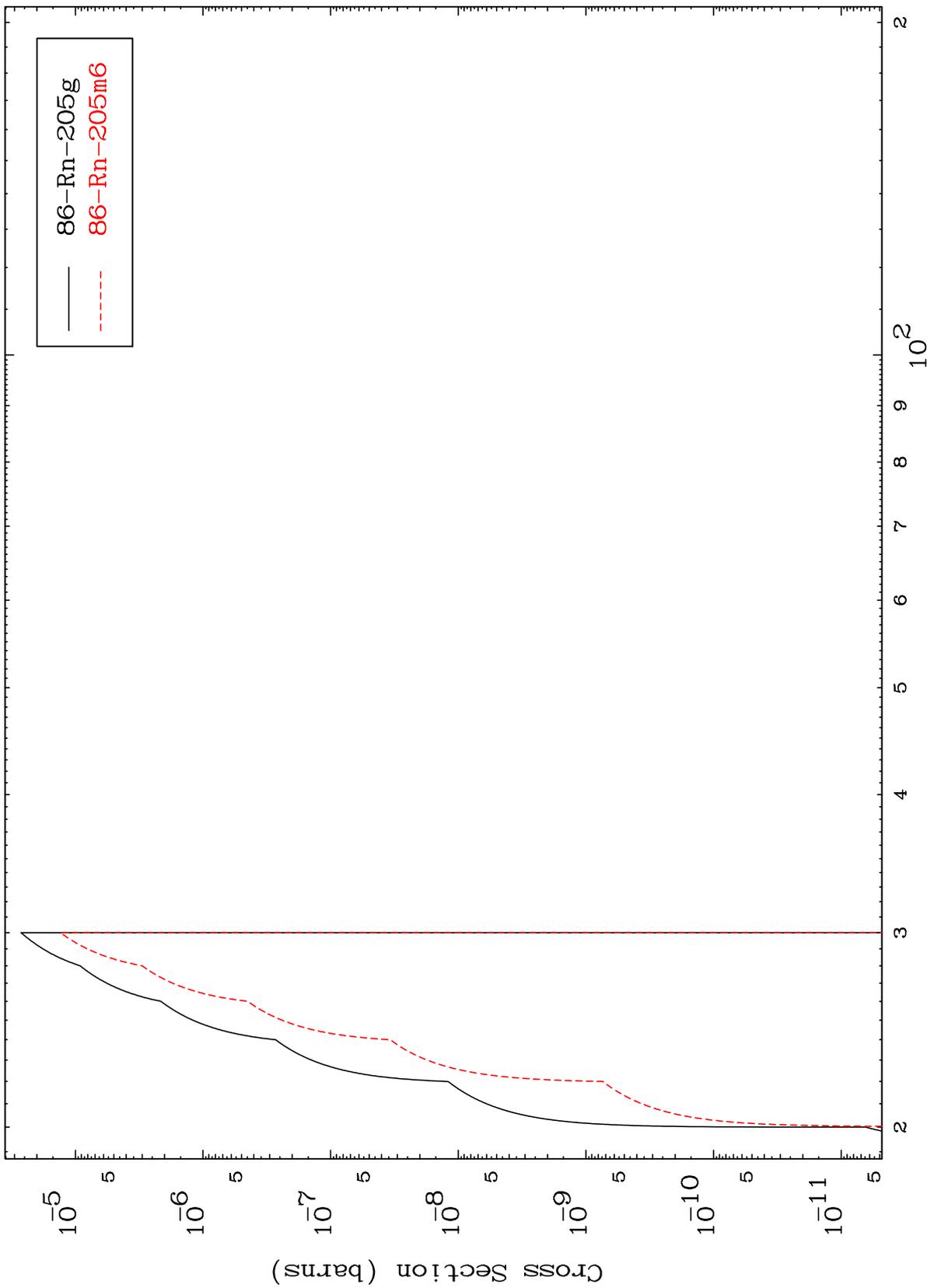
85-At-206



85-At-206

Incident Energy (MeV)

Radionuclide Production Cross Section

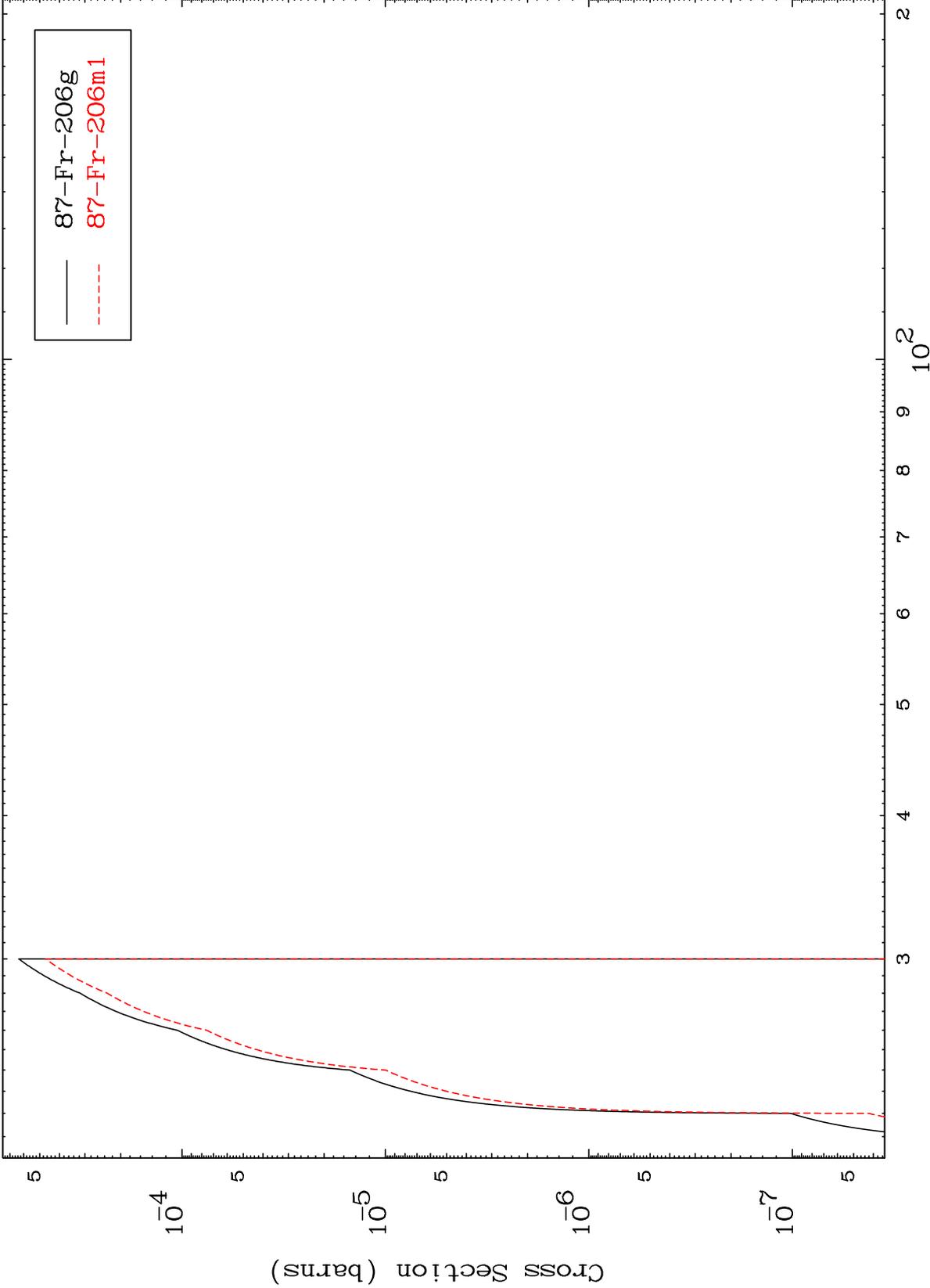


MAT 8534

(n,3n)

85-At-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

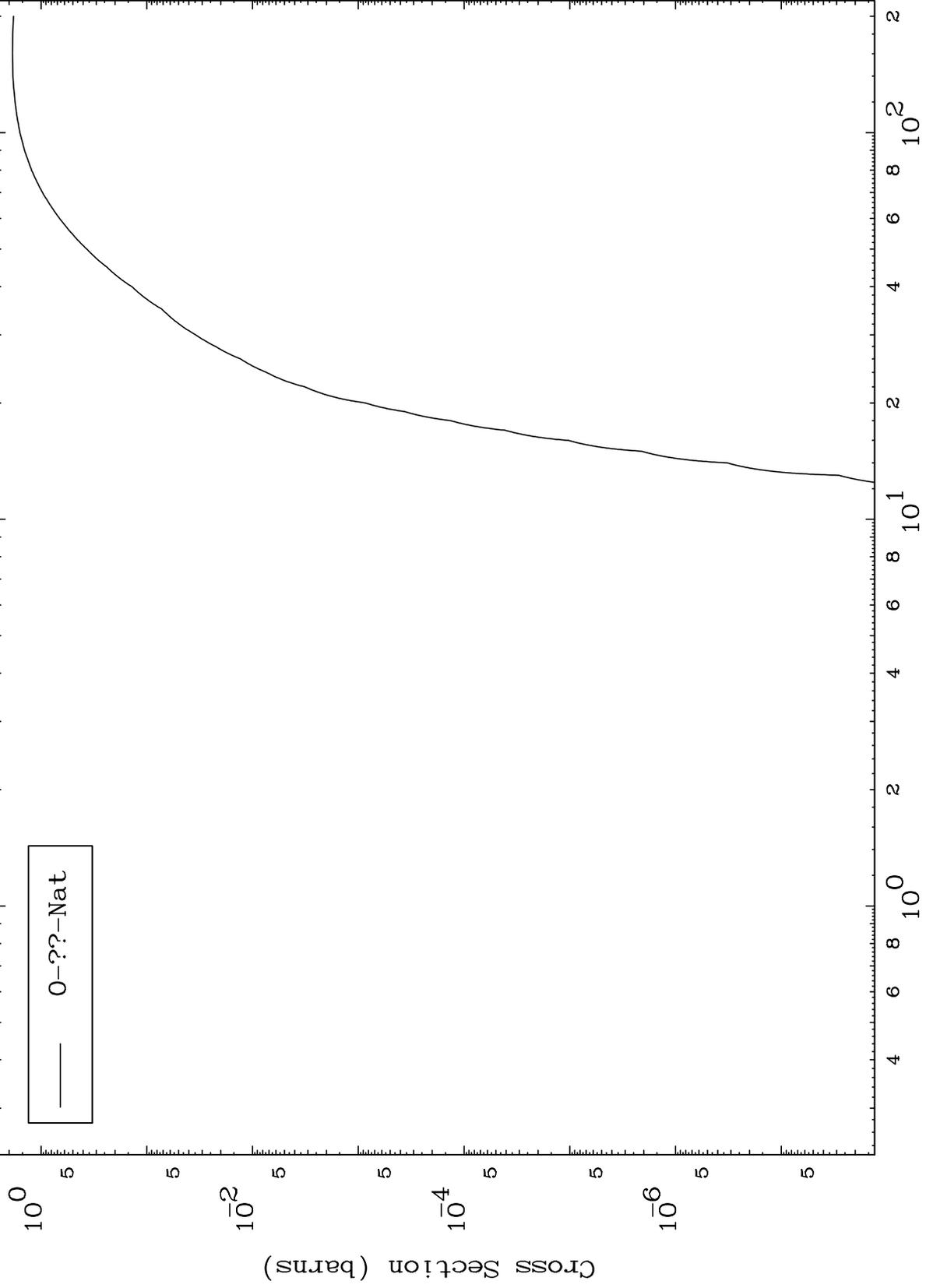
85-At-206

MAT 8534

Fission

85-At-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

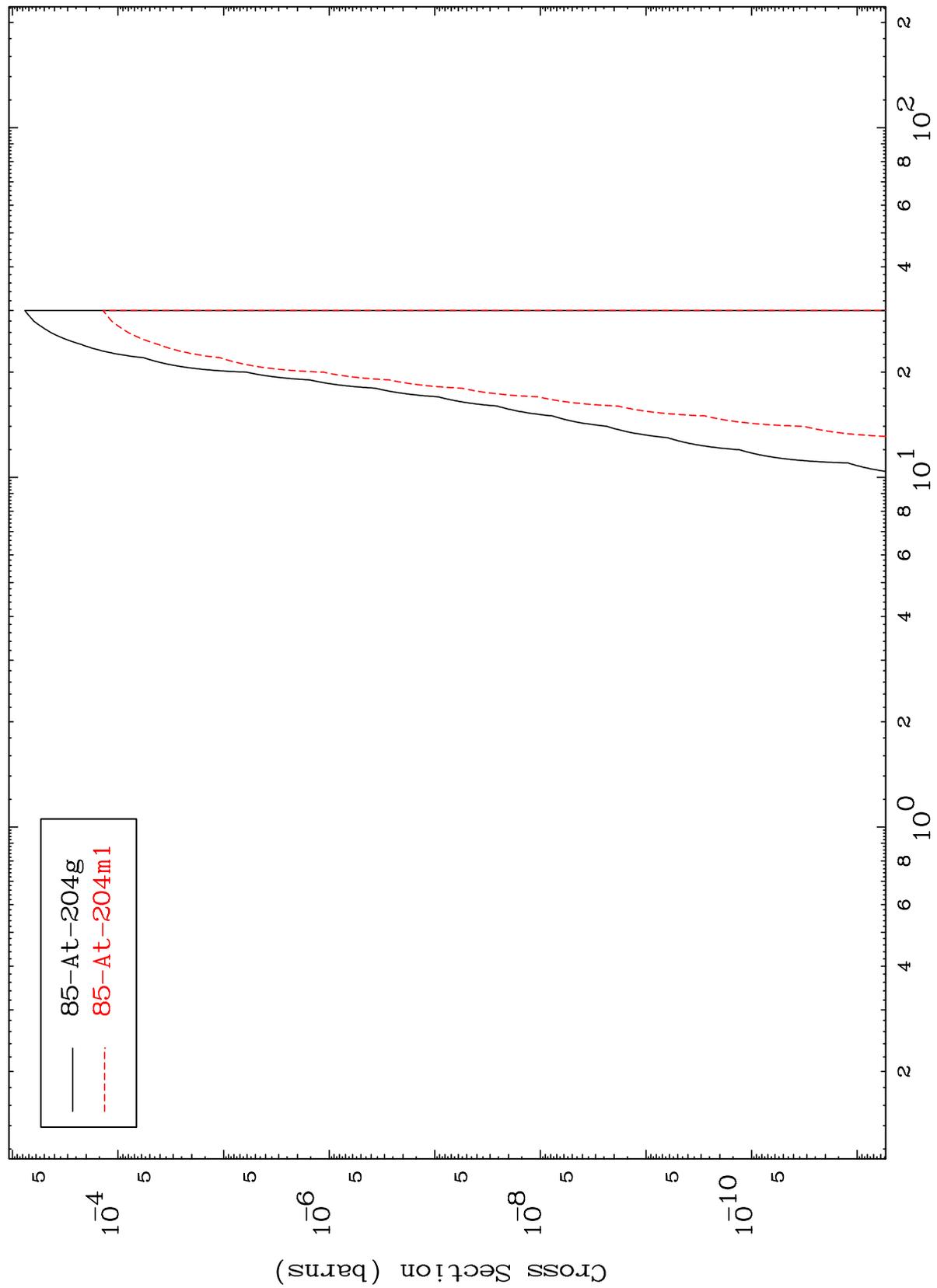
85-At-206

MAT 8534

(n,n') α

85-At-206

Radionuclide Production Cross Section



15

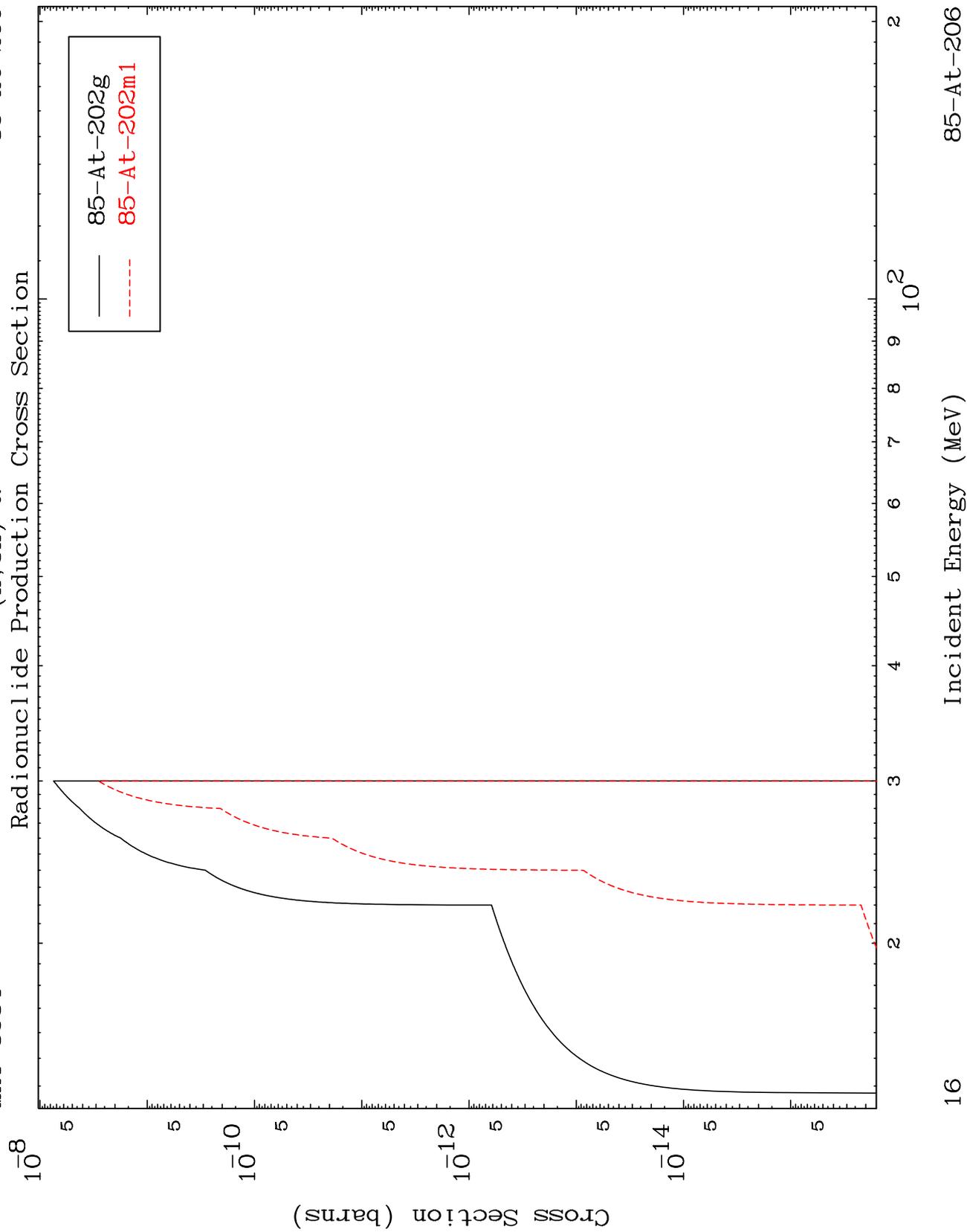
Incident Energy (MeV)

85-At-206

MAT 8534

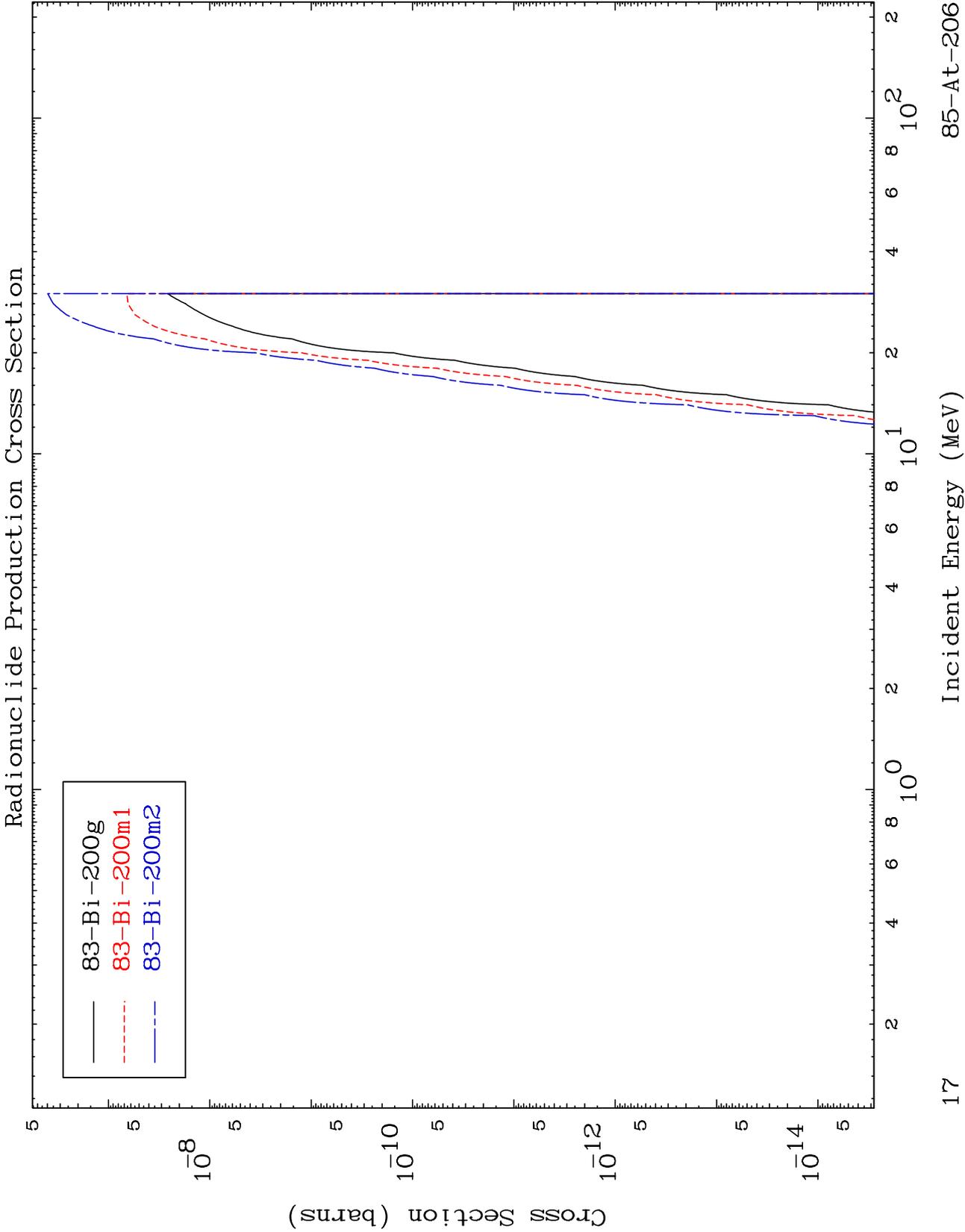
(n,3n) α

85-At-206

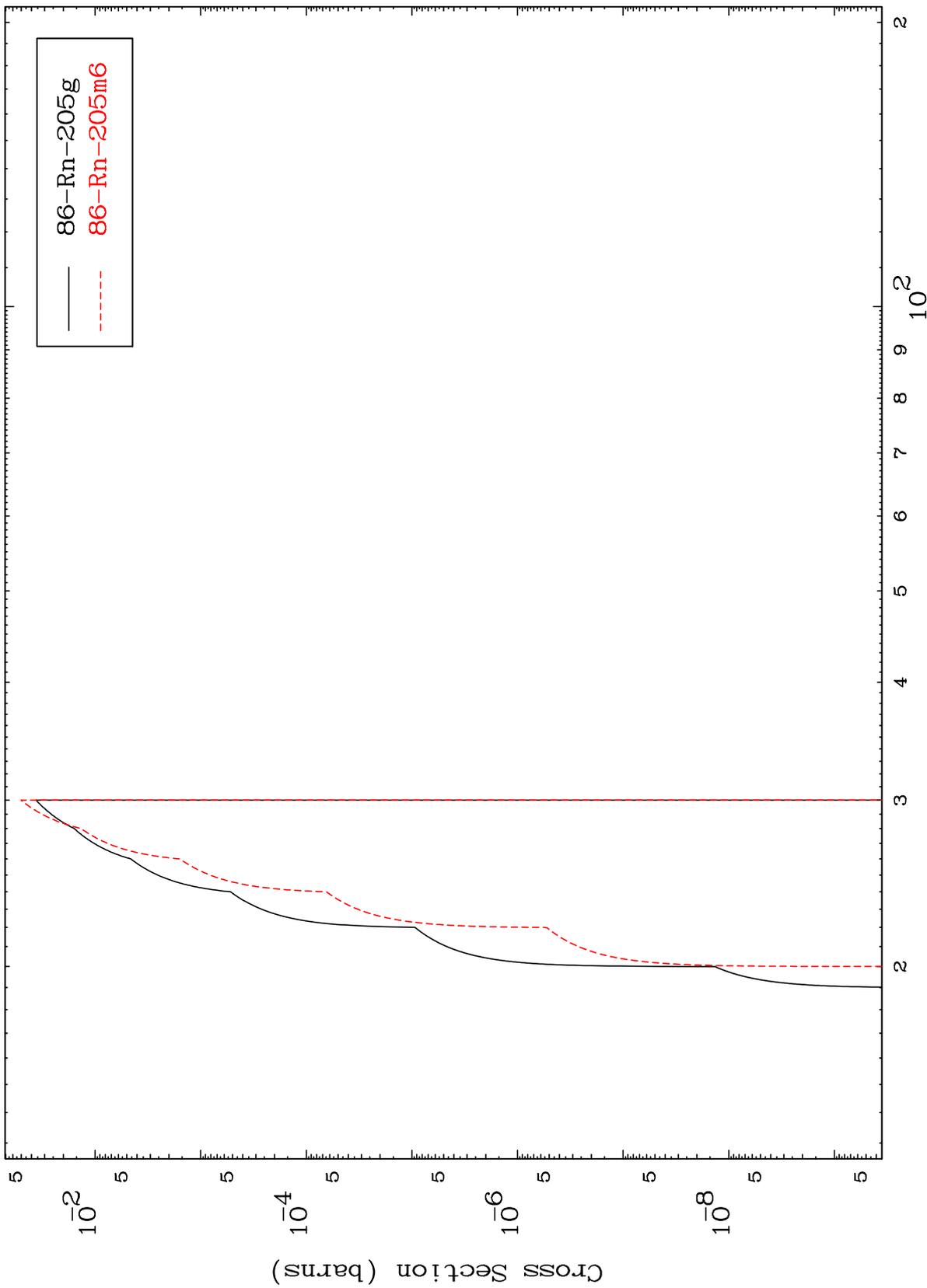


16

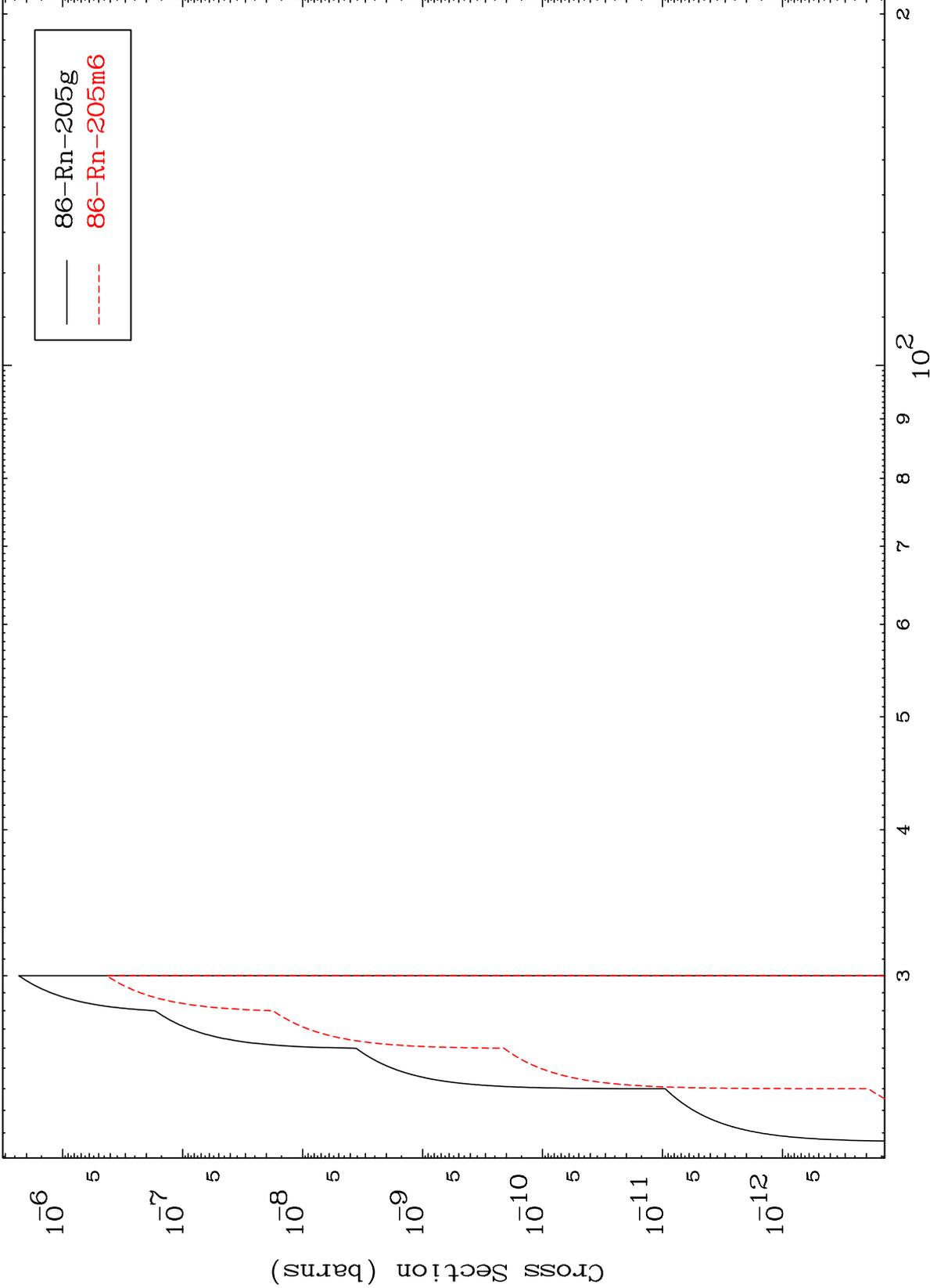
85-At-206



Radionuclide Production Cross Section



Radionuclide Production Cross Section

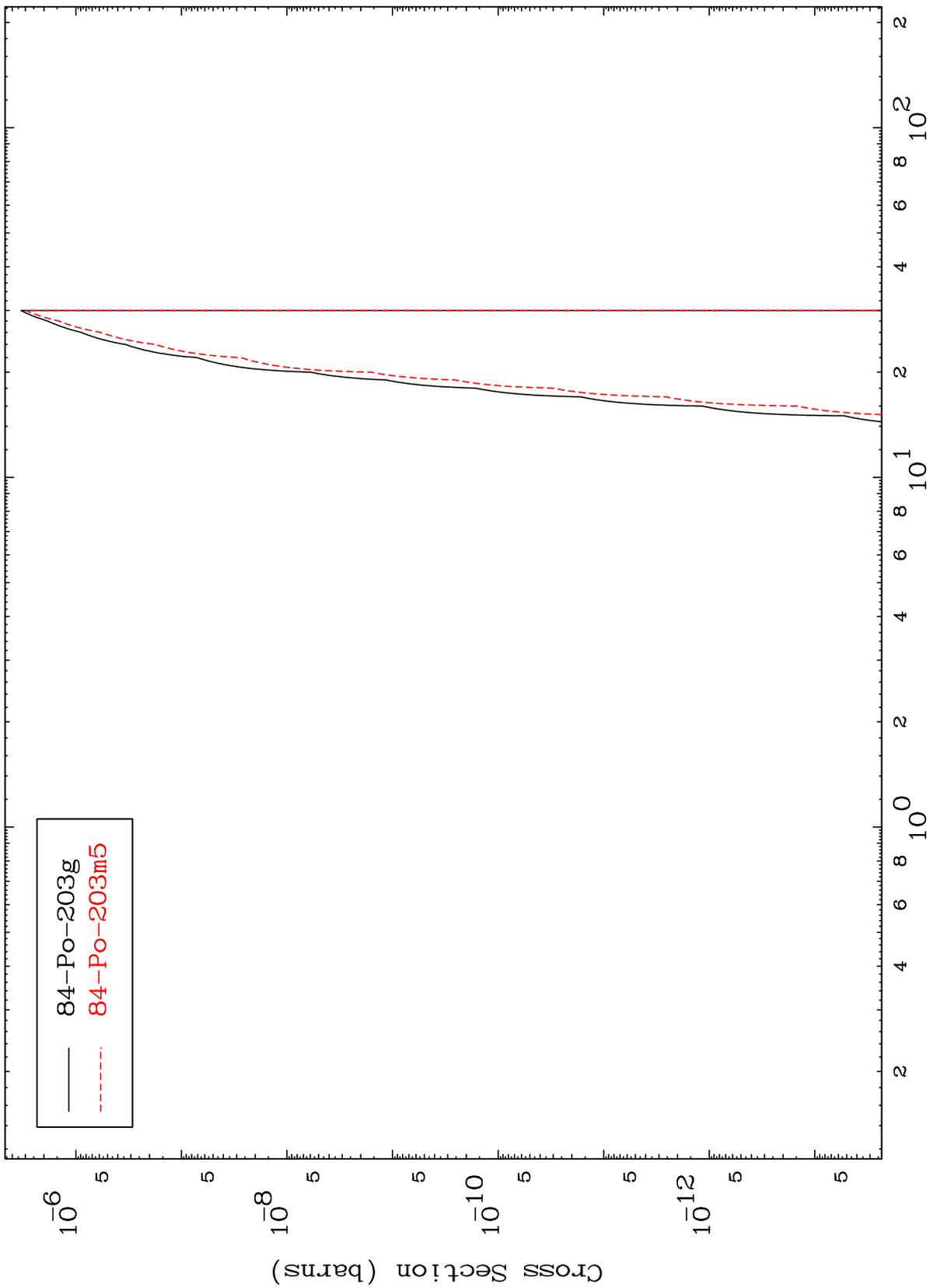


MAT 8534

(n,n') p α

85-At-206

Radionuclide Production Cross Section



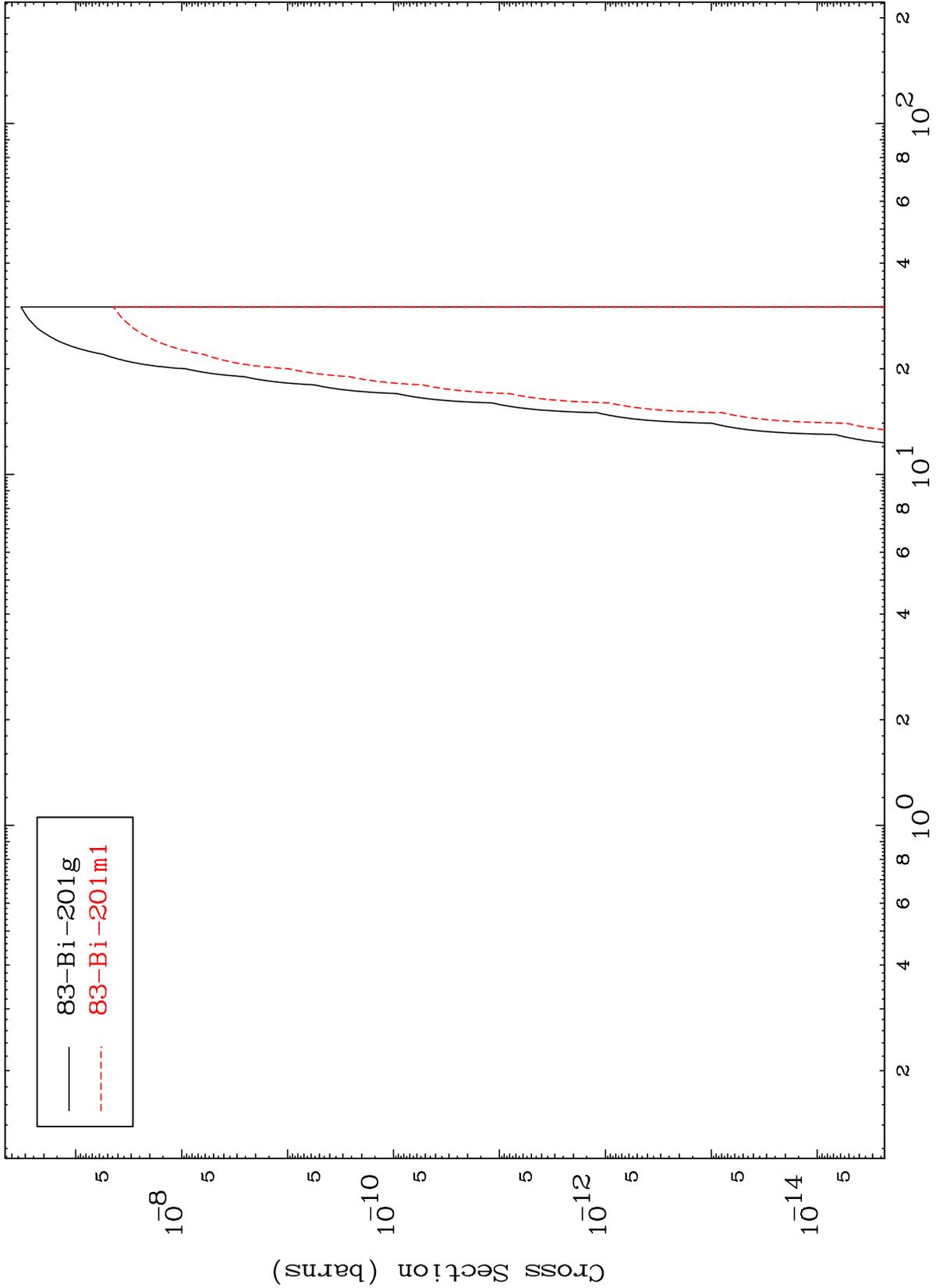
— 84-Po-203g
- - - 84-Po-203m5

MAT 8534

(n,2α)

85-At-206

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

MAT 8534

(n,d) α

85-At-206

Radionuclide Production Cross Section

