

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

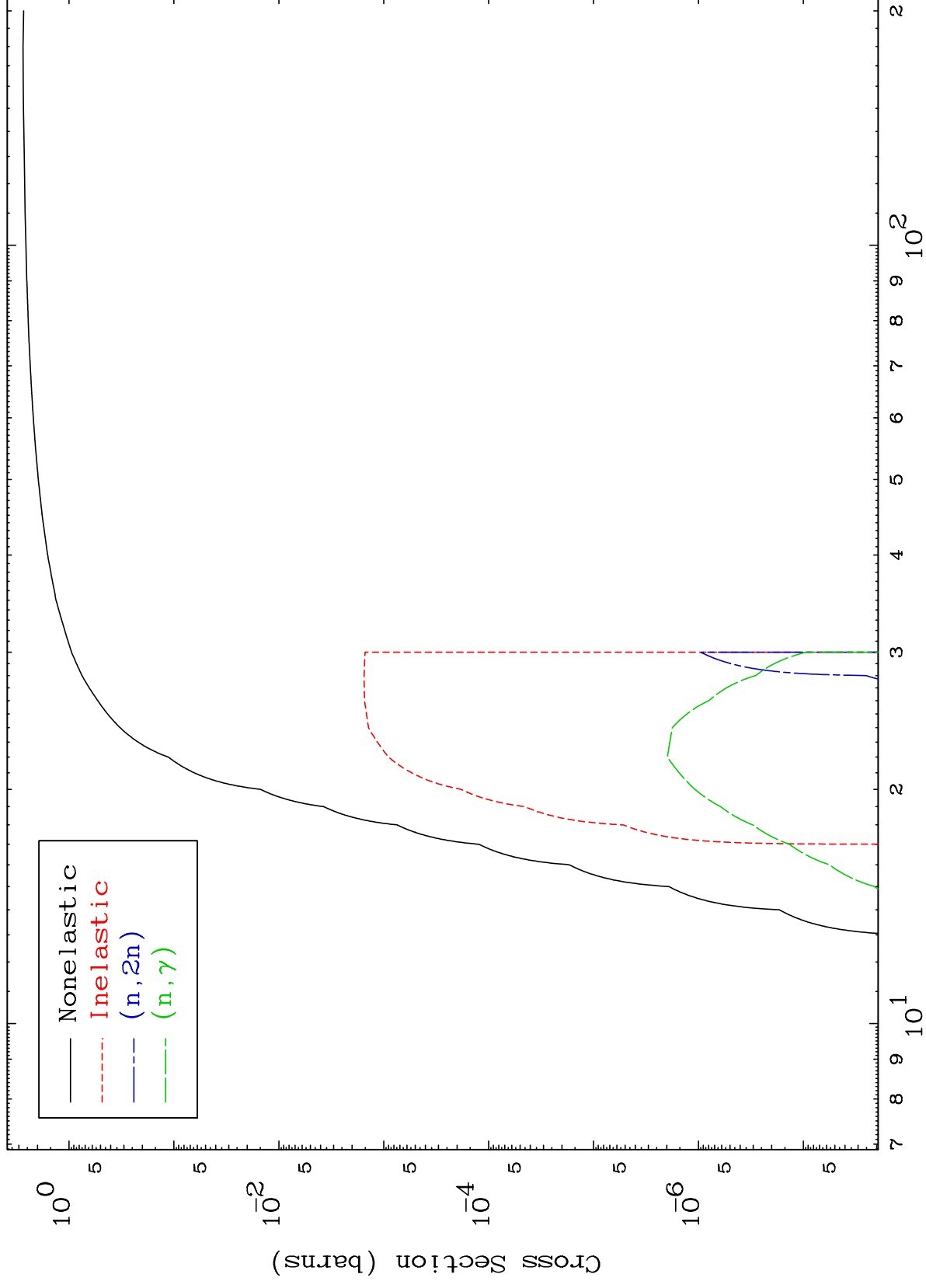
Press Mouse Button to Start

MAT 8511

α Major

85-At-198m

0 Kelvin Cross Sections



1

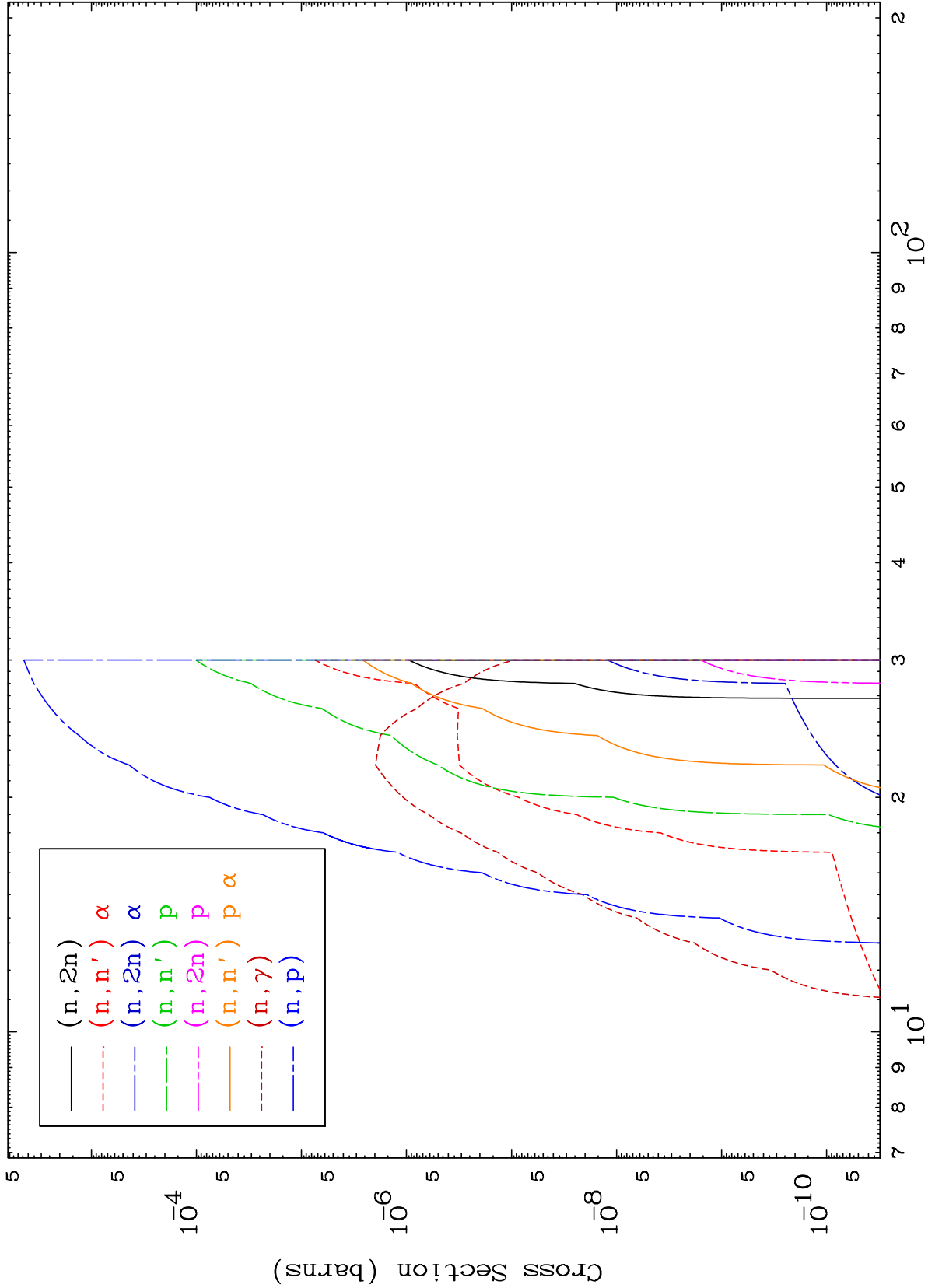
Incident Energy (MeV)

85-At-198m

MAT 8511

α Neutron Absorption
0 Kelvin Cross Sections

85-At-198m



Incident Energy (MeV)

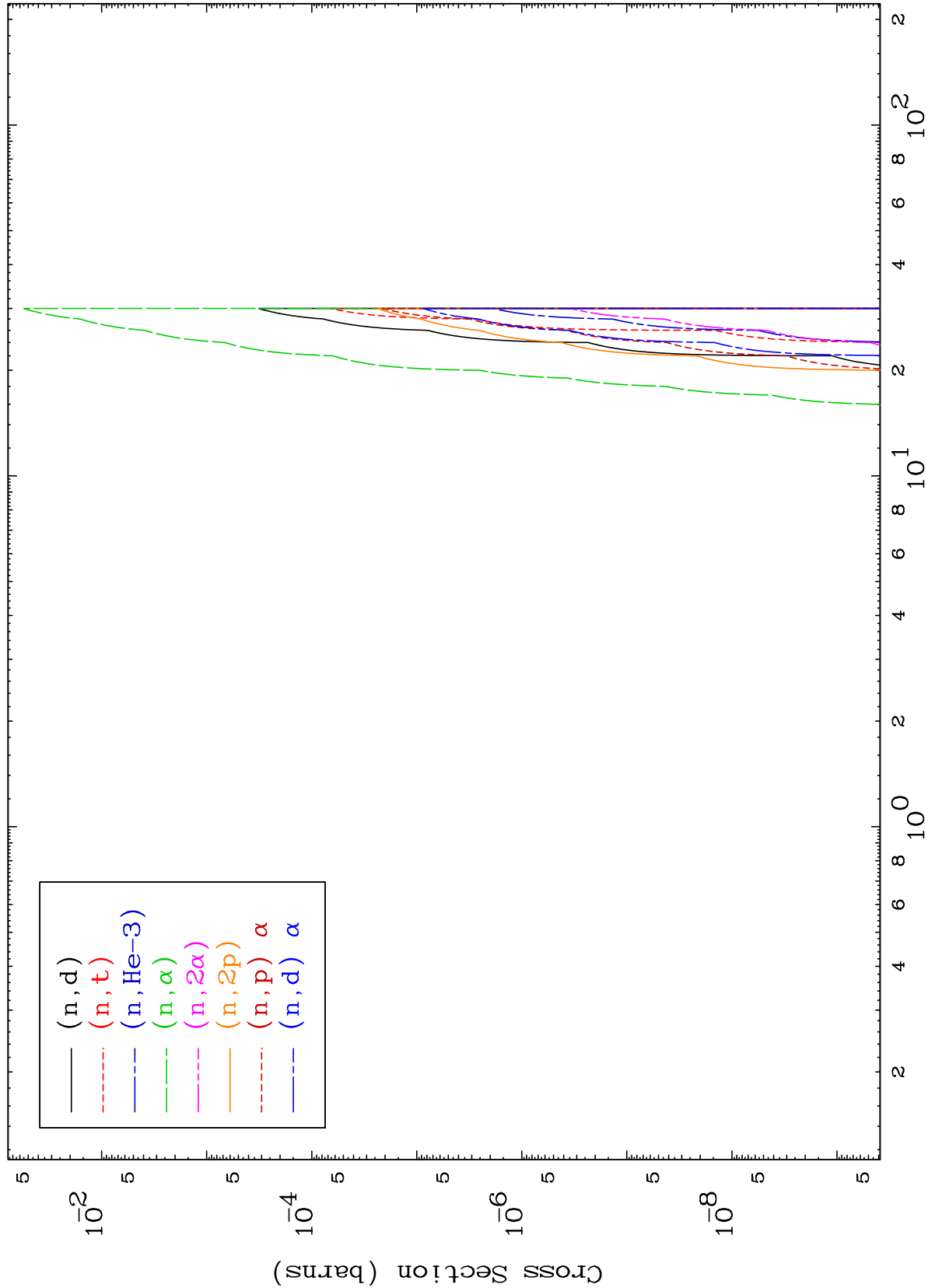
85-At-198m

MAT 8511

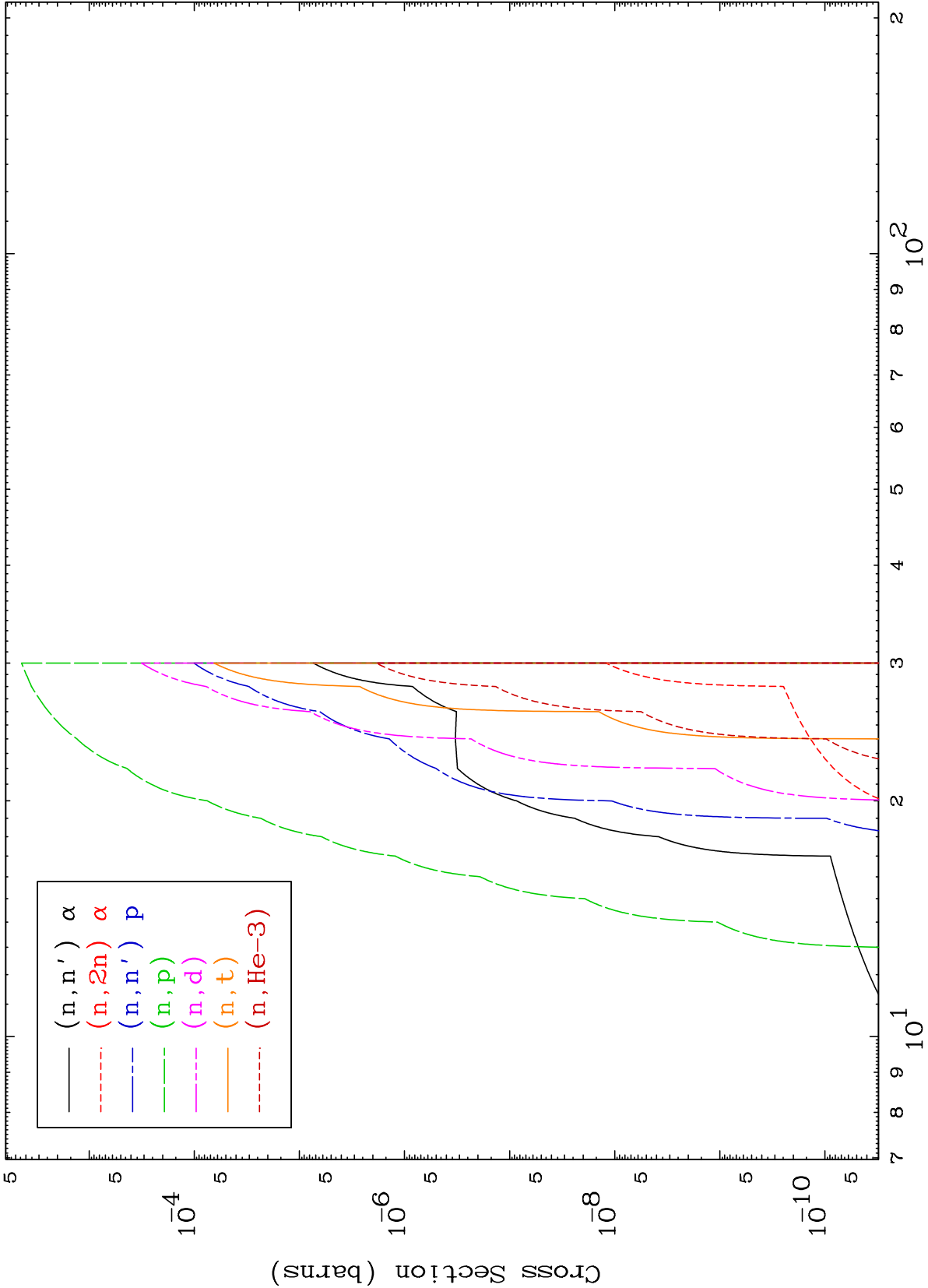
α Neutron Absorption

85-At-198m

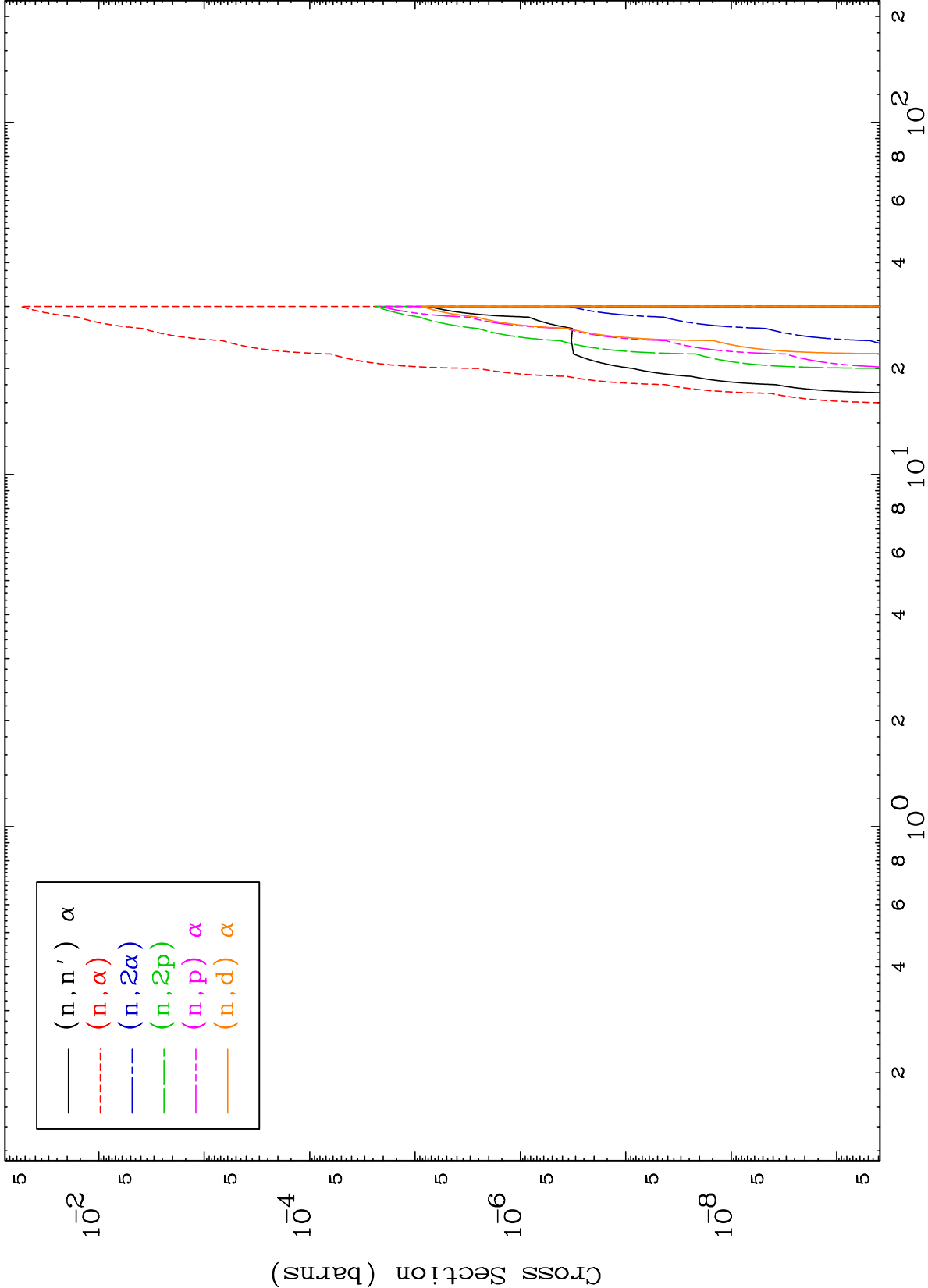
0 Kelvin Cross Sections

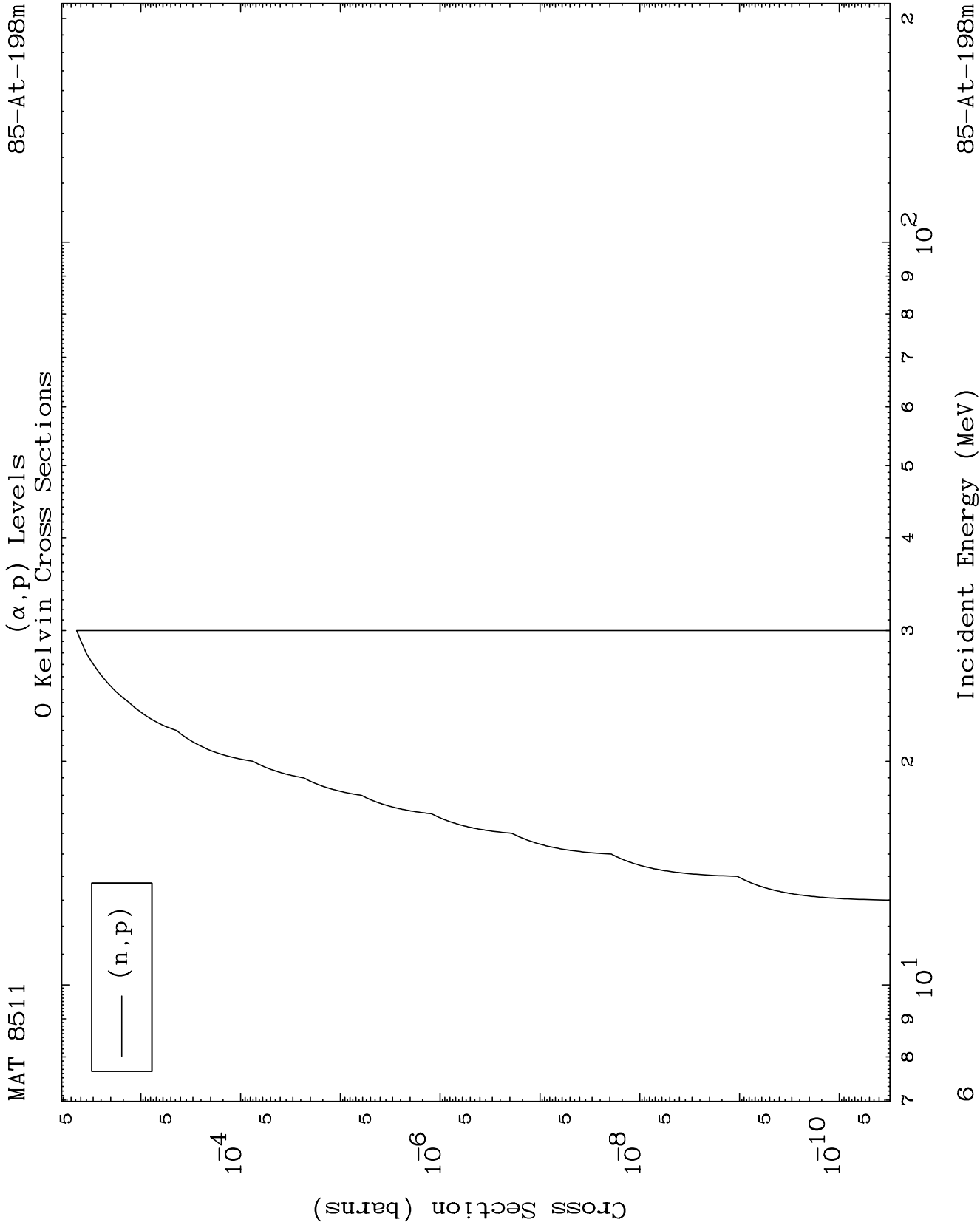


0 Kelvin Cross Sections



0 Kelvin Cross Sections

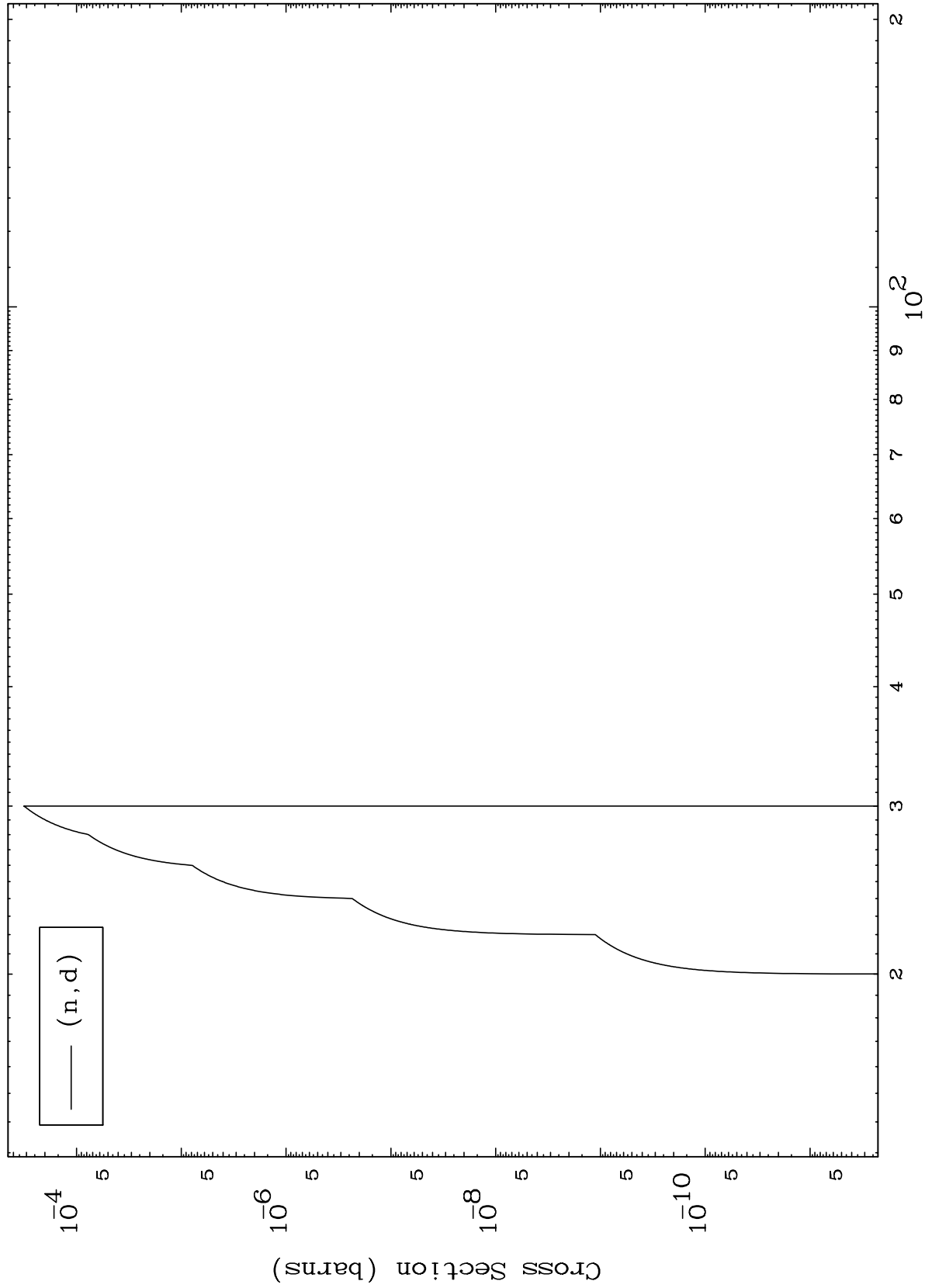




MAT 8511

85-At-198m

(α, d) Levels
0 Kelvin Cross Sections



7

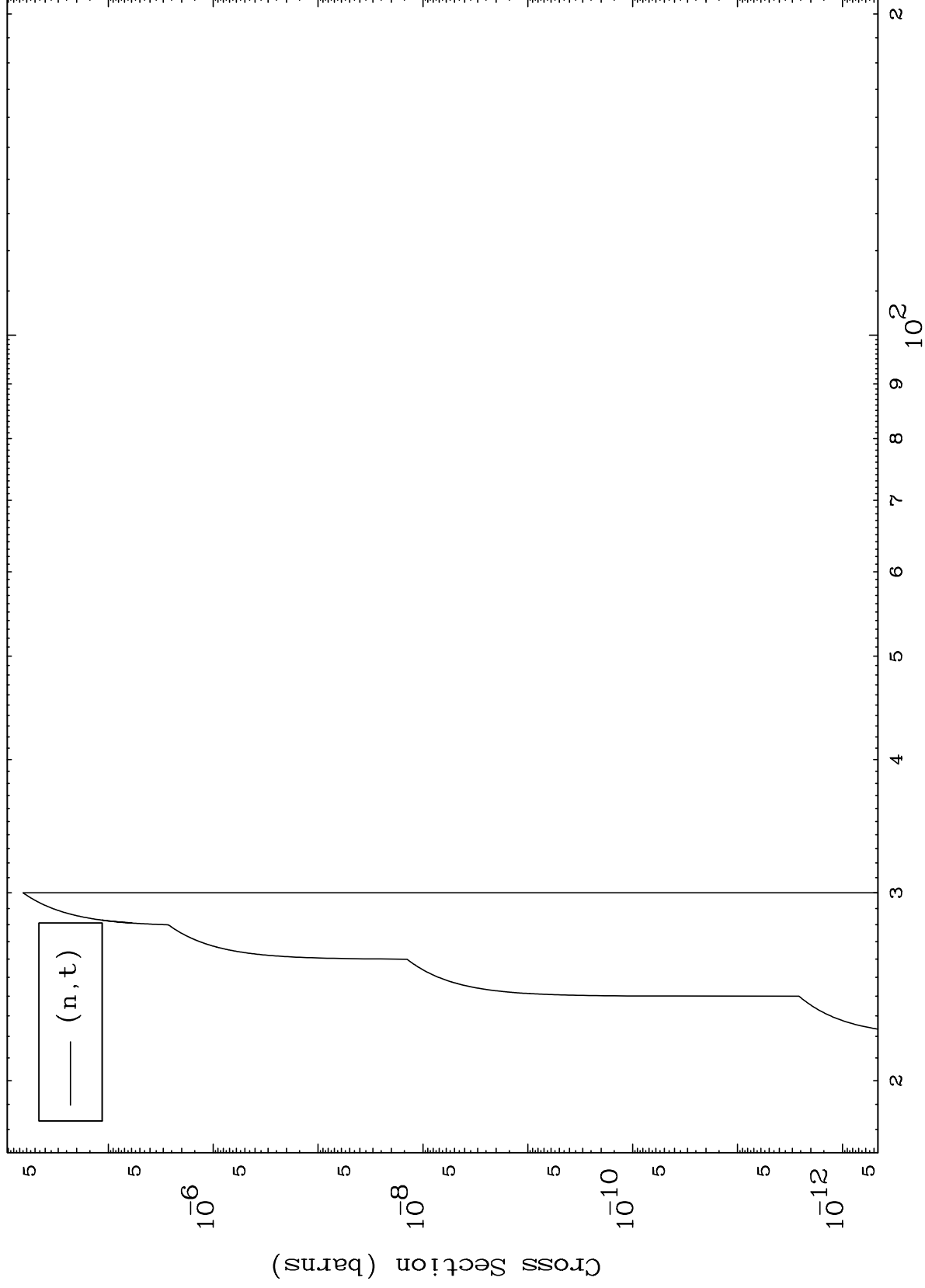
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

(α, t) Levels
0 Kelvin Cross Sections



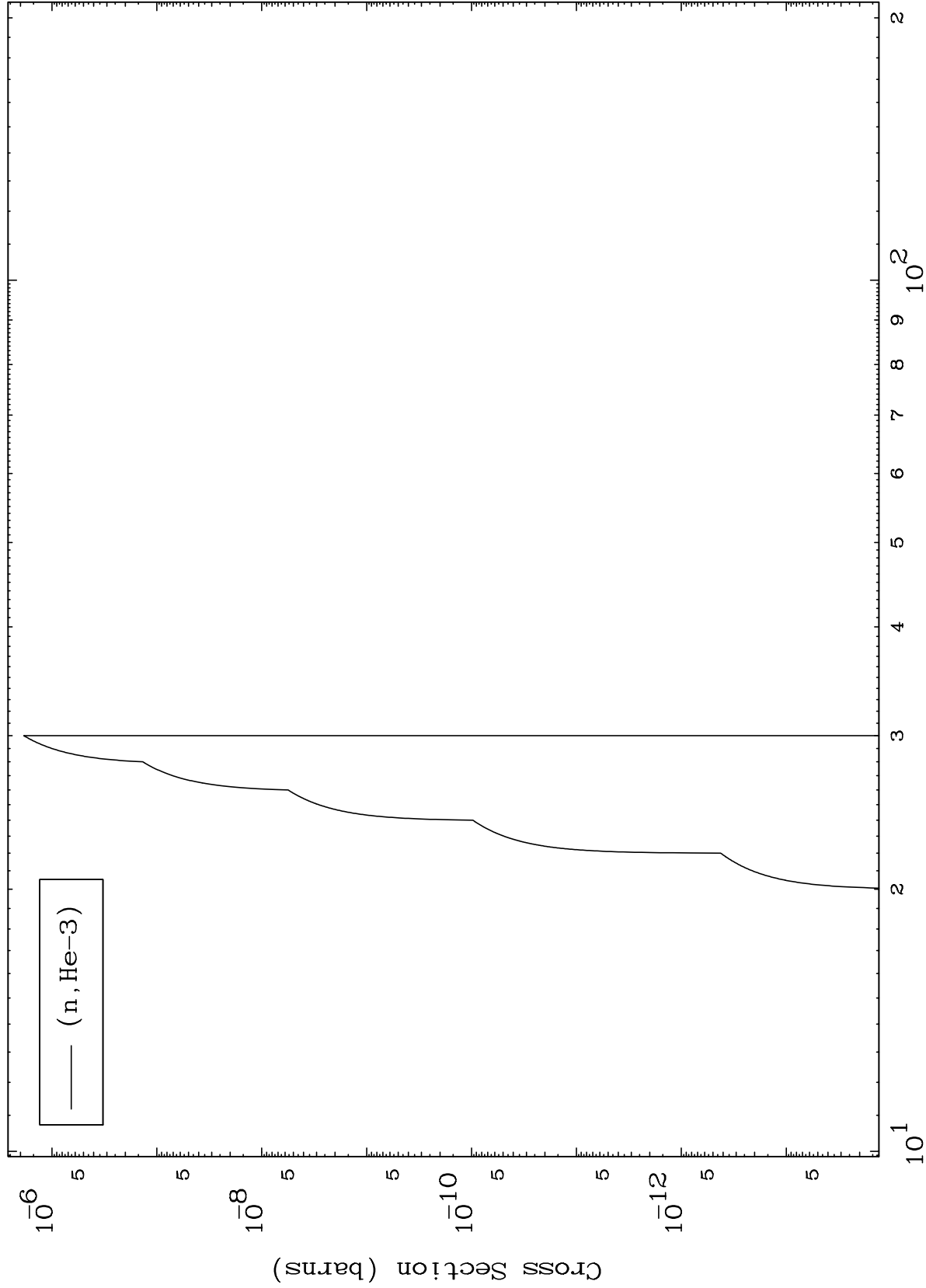
8

85-At-198m

MAT 8511

85-At-198m

(α ,He3) Levels
0 Kelvin Cross Sections



85-At-198m

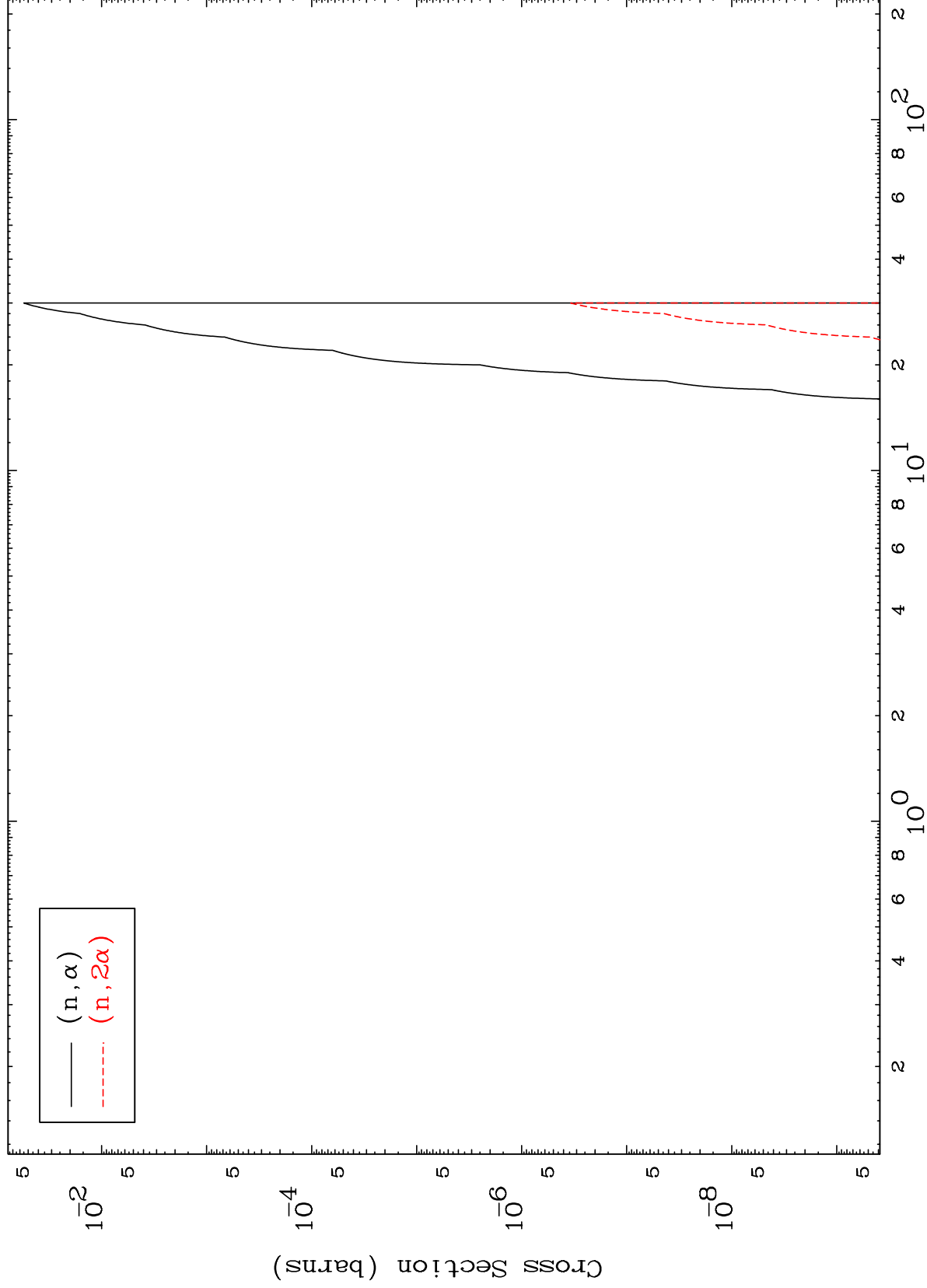
Incident Energy (MeV)

MAT 8511

(α, α) Levels

85-At-198m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

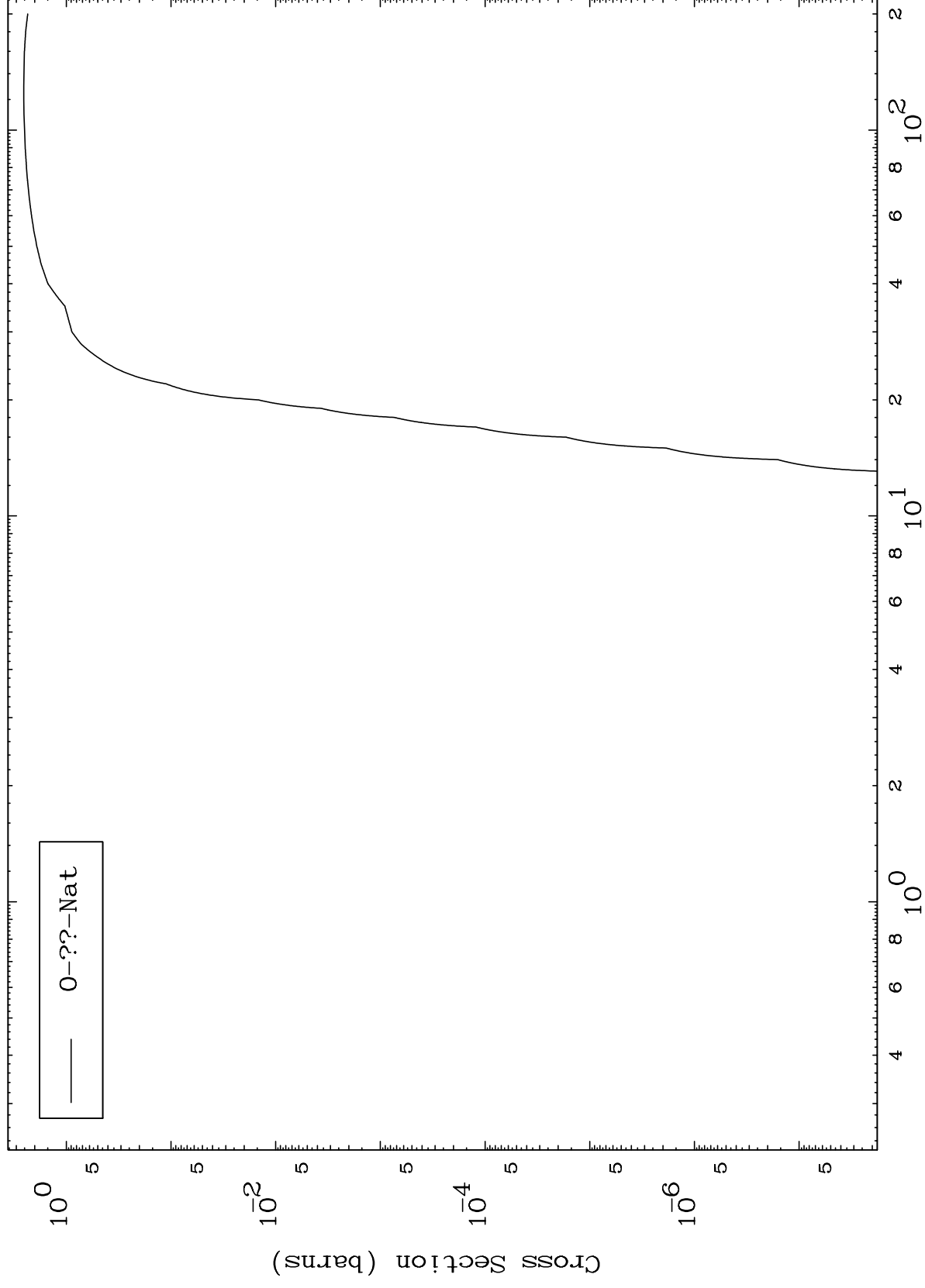
85-At-198m

MAT 8511

Fission

85-At-198m

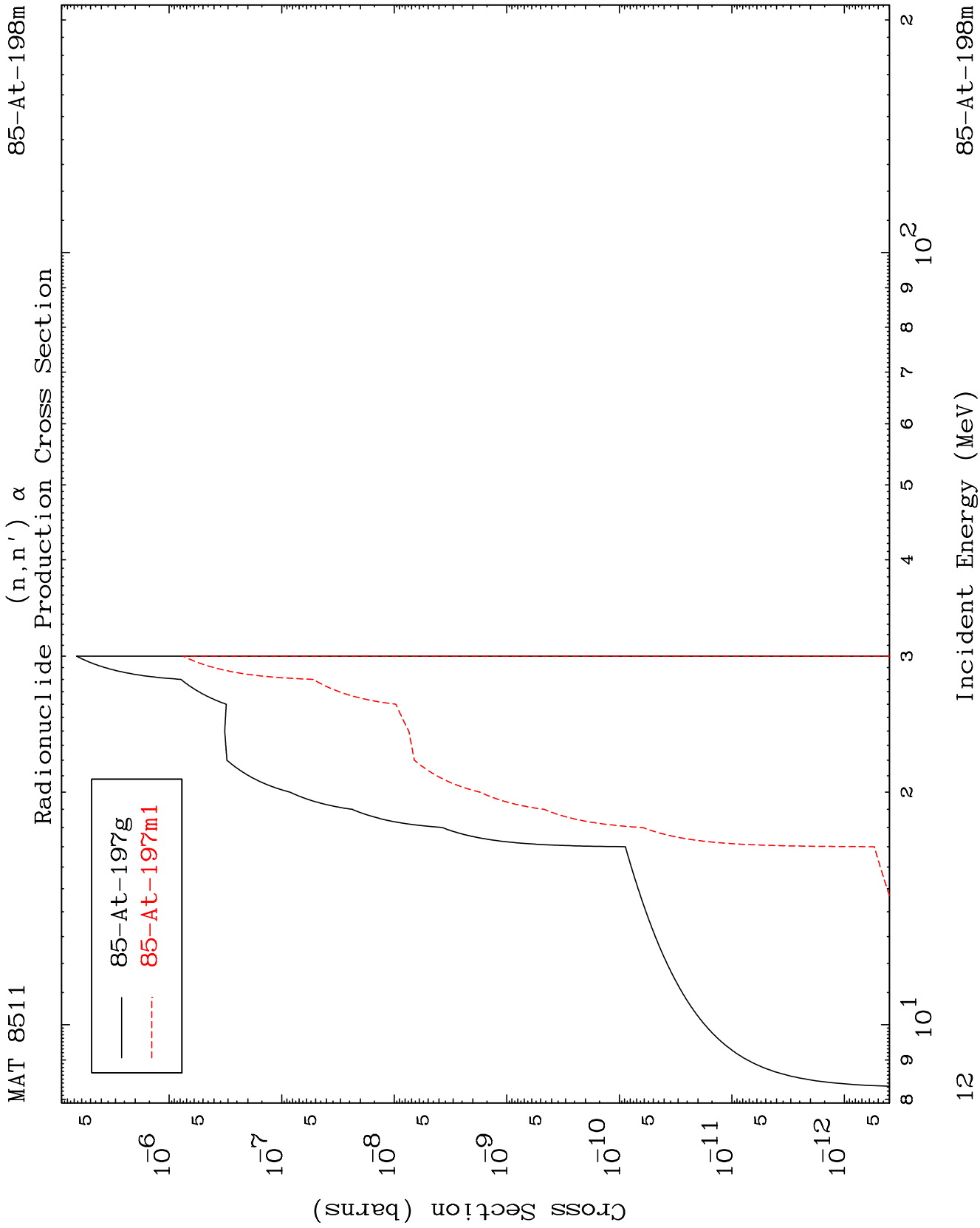
Radionuclide Production Cross Section



11

Incident Energy (MeV)

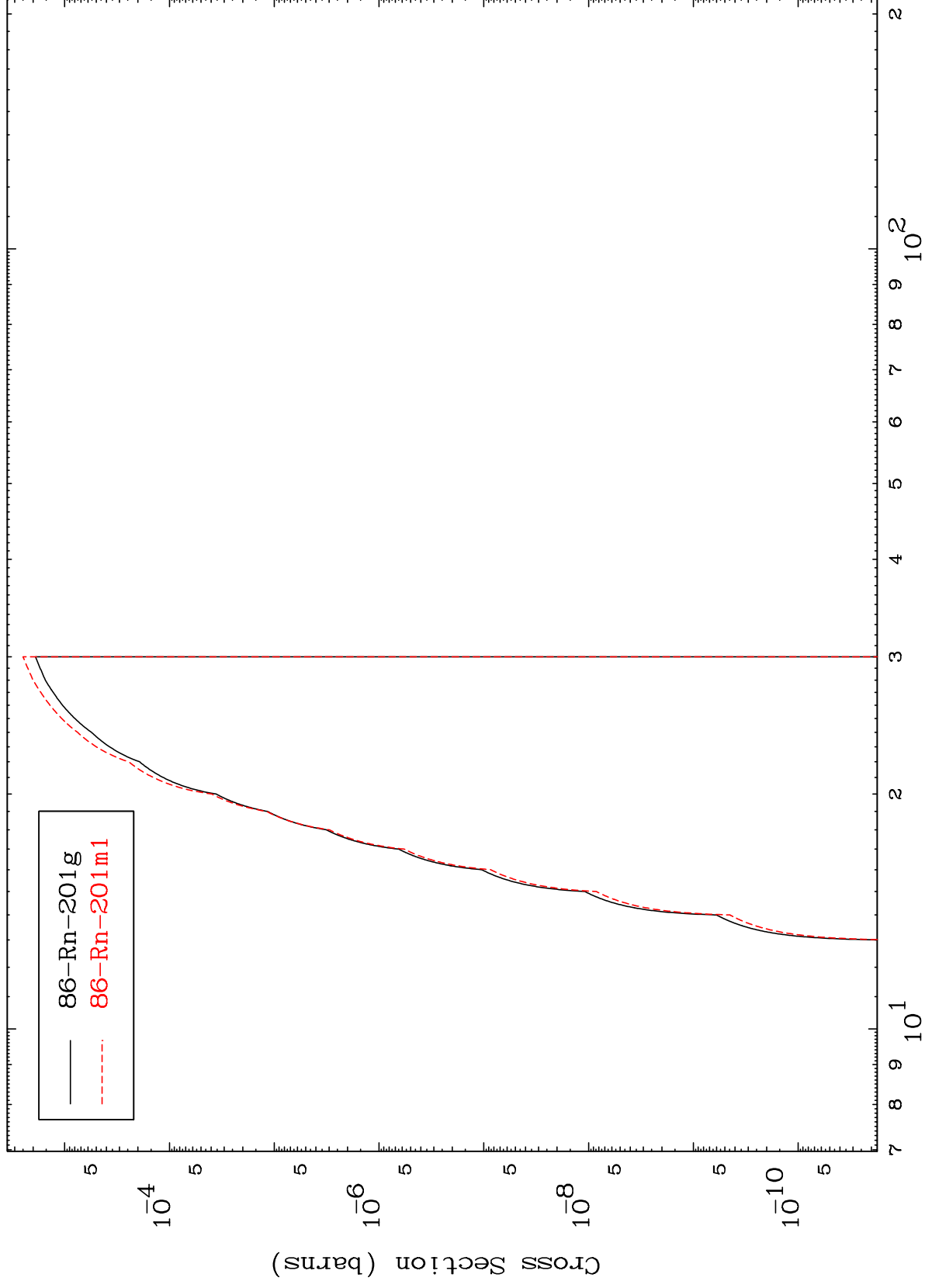
85-At-198m



MAT 8511

85-At-198m

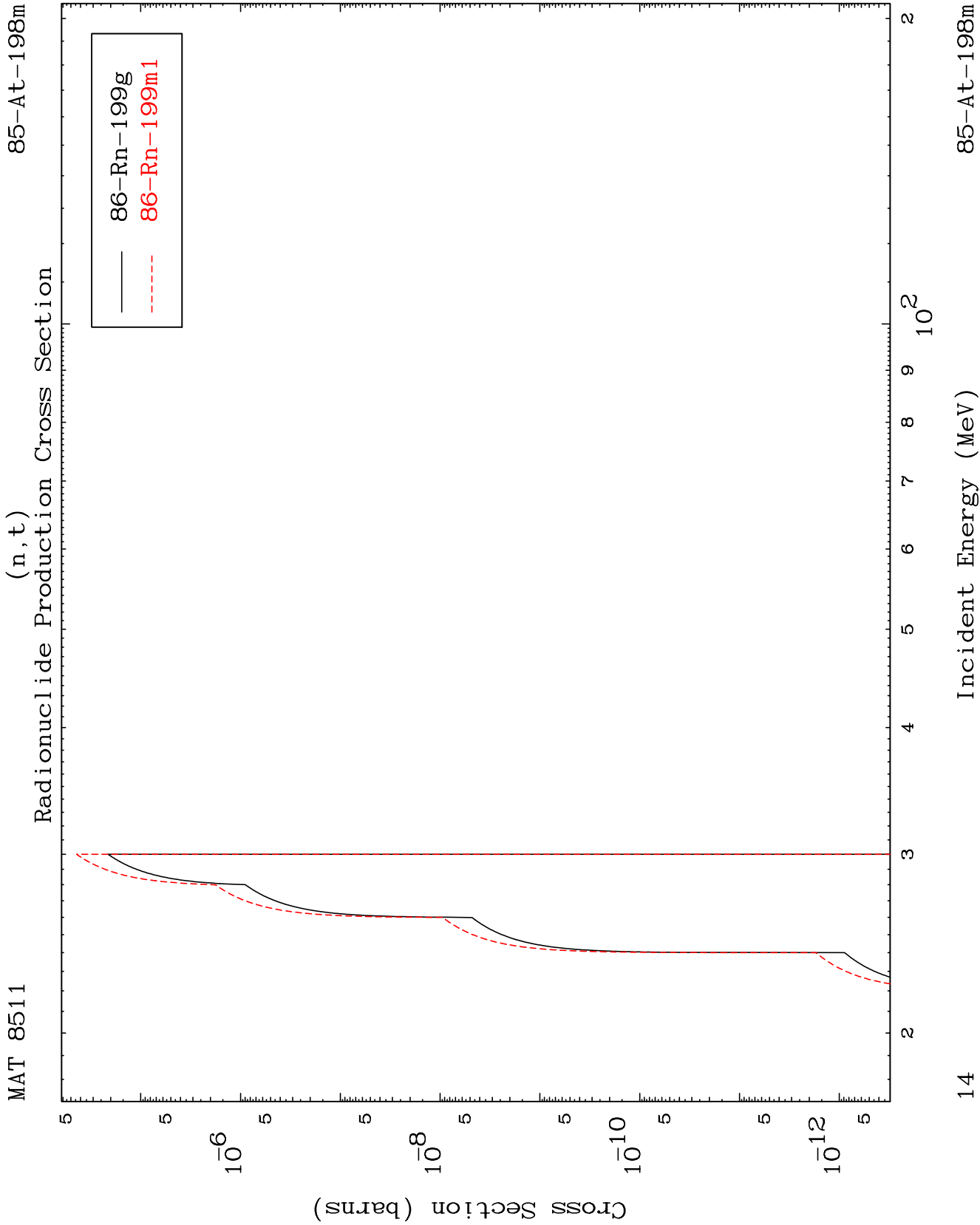
Radionuclide Production Cross Section

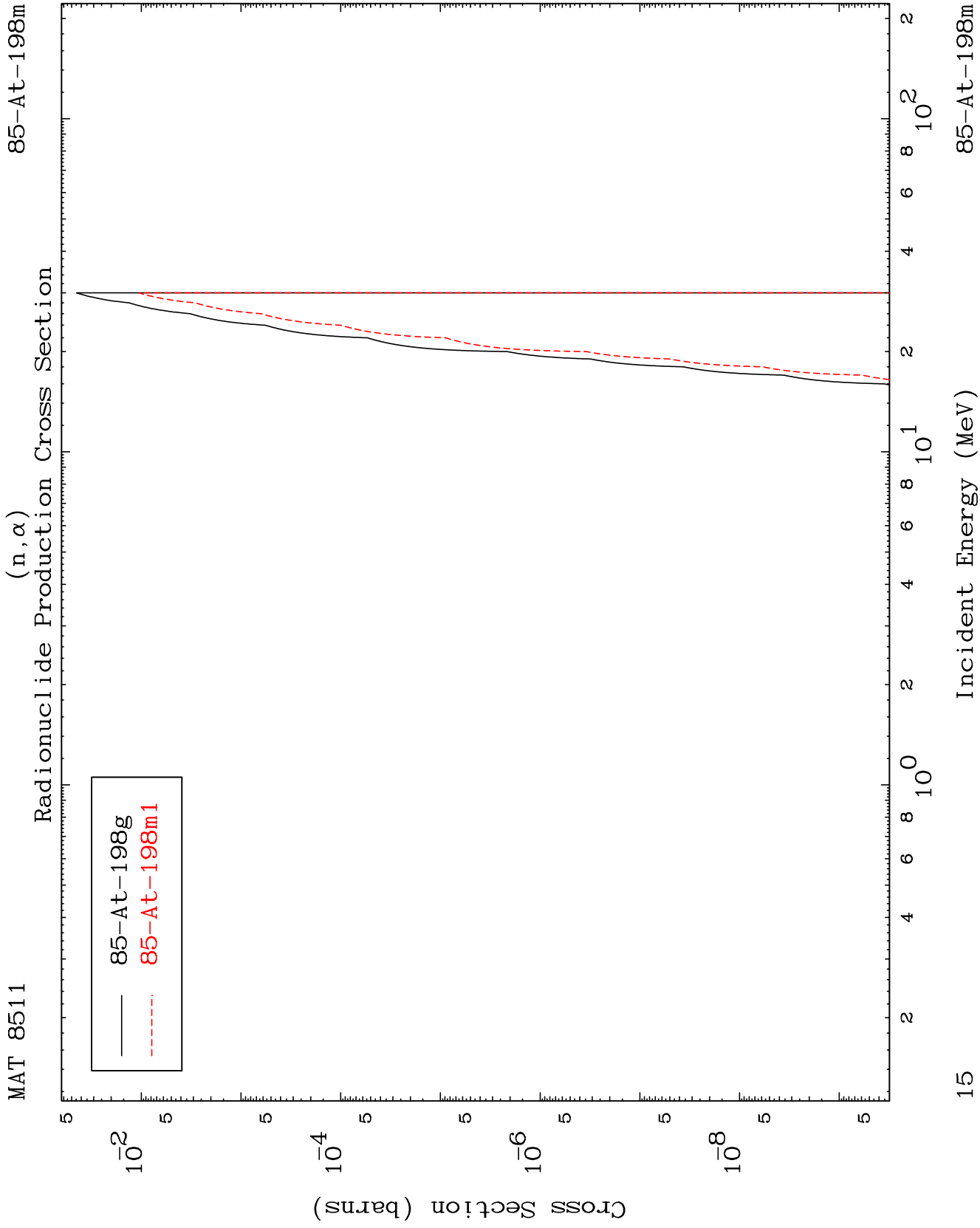


Incident Energy (MeV)

85-At-198m

13

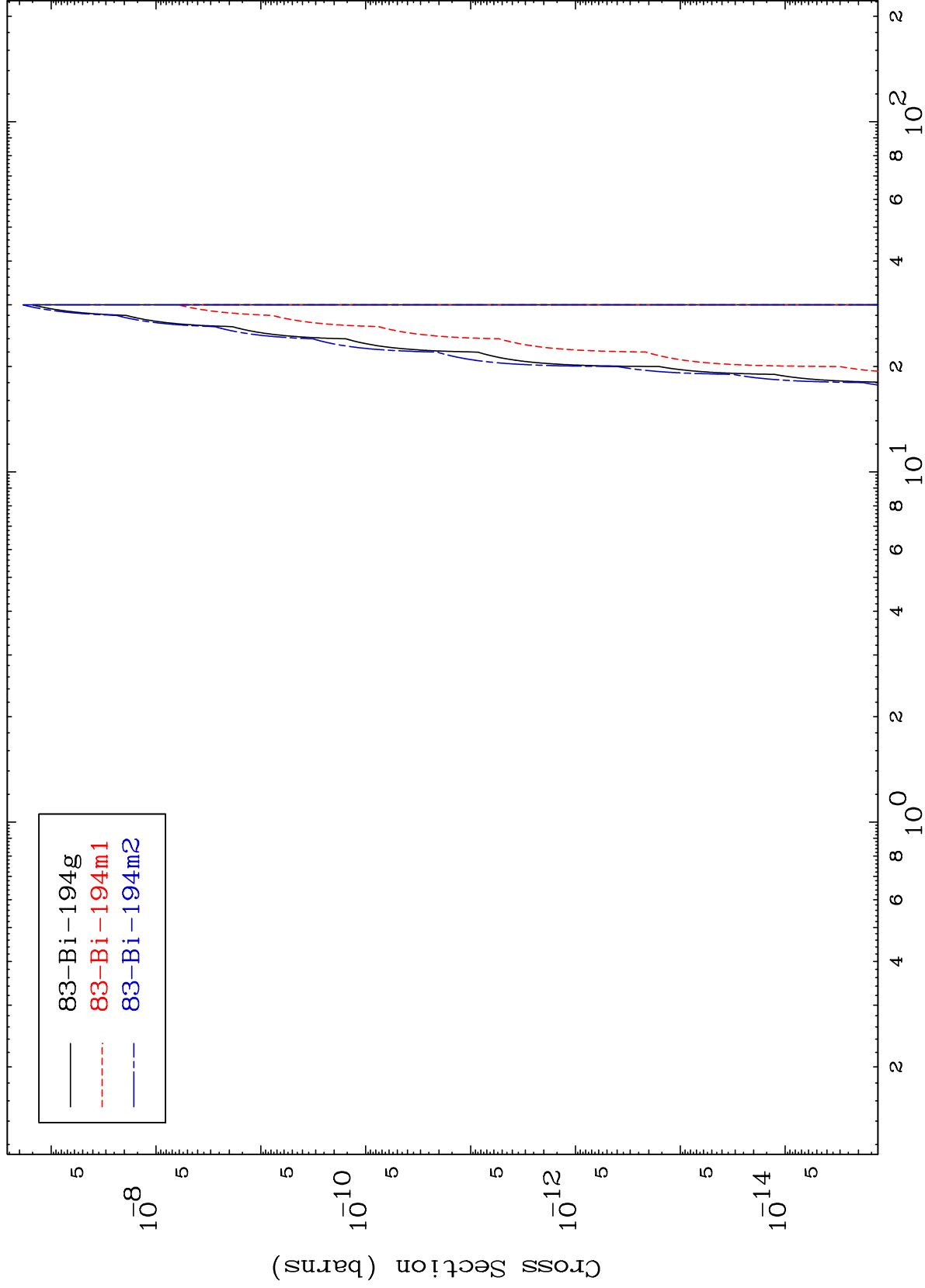




MAT 8511

85-At-198m

Radionuclide Production Cross Section
(n,2 α)



16

Incident Energy (MeV)

85-At-198m

