

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

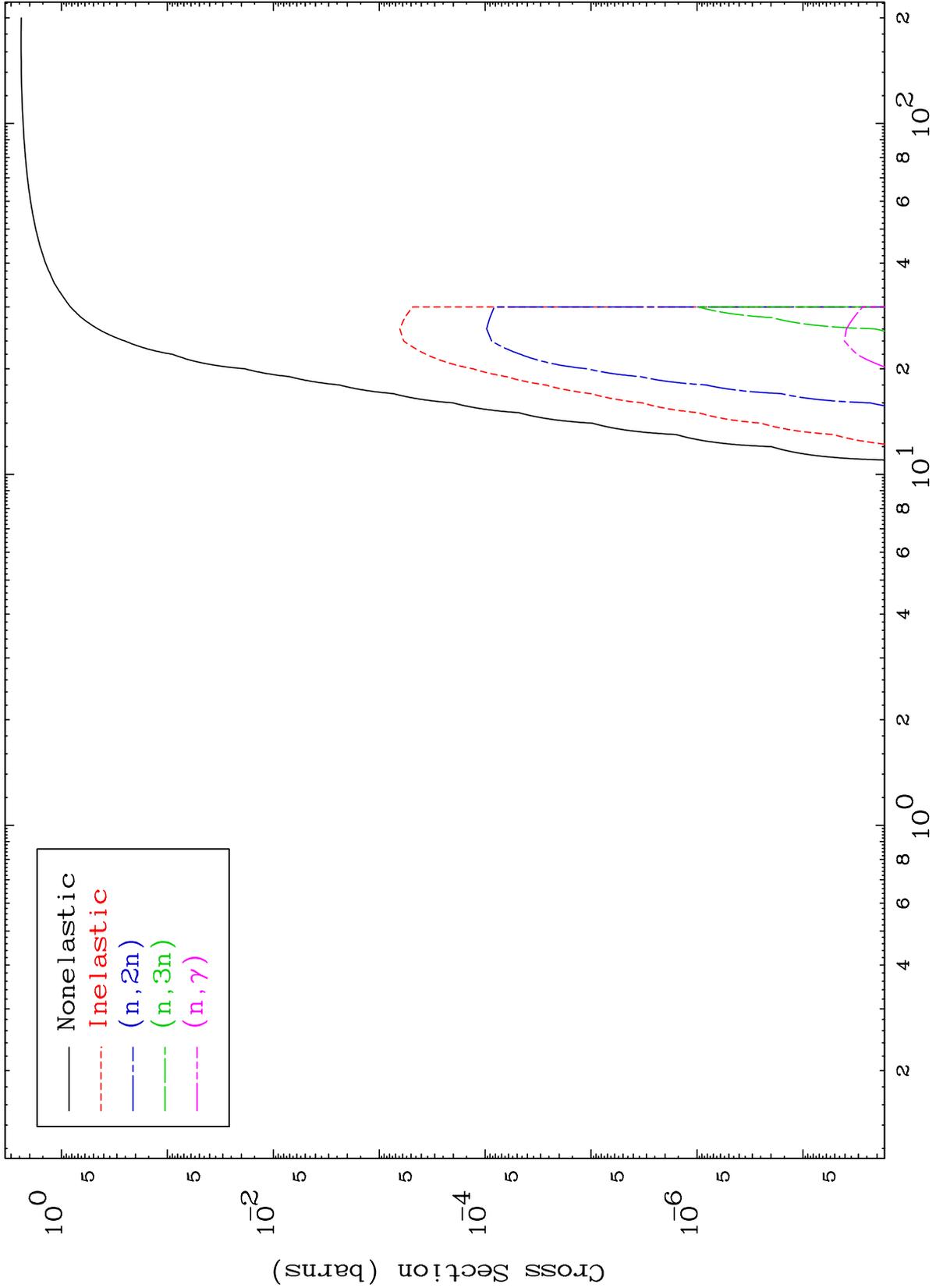
Press Mouse Button to Start

MAT 8522

He-3 Major

85-At-202

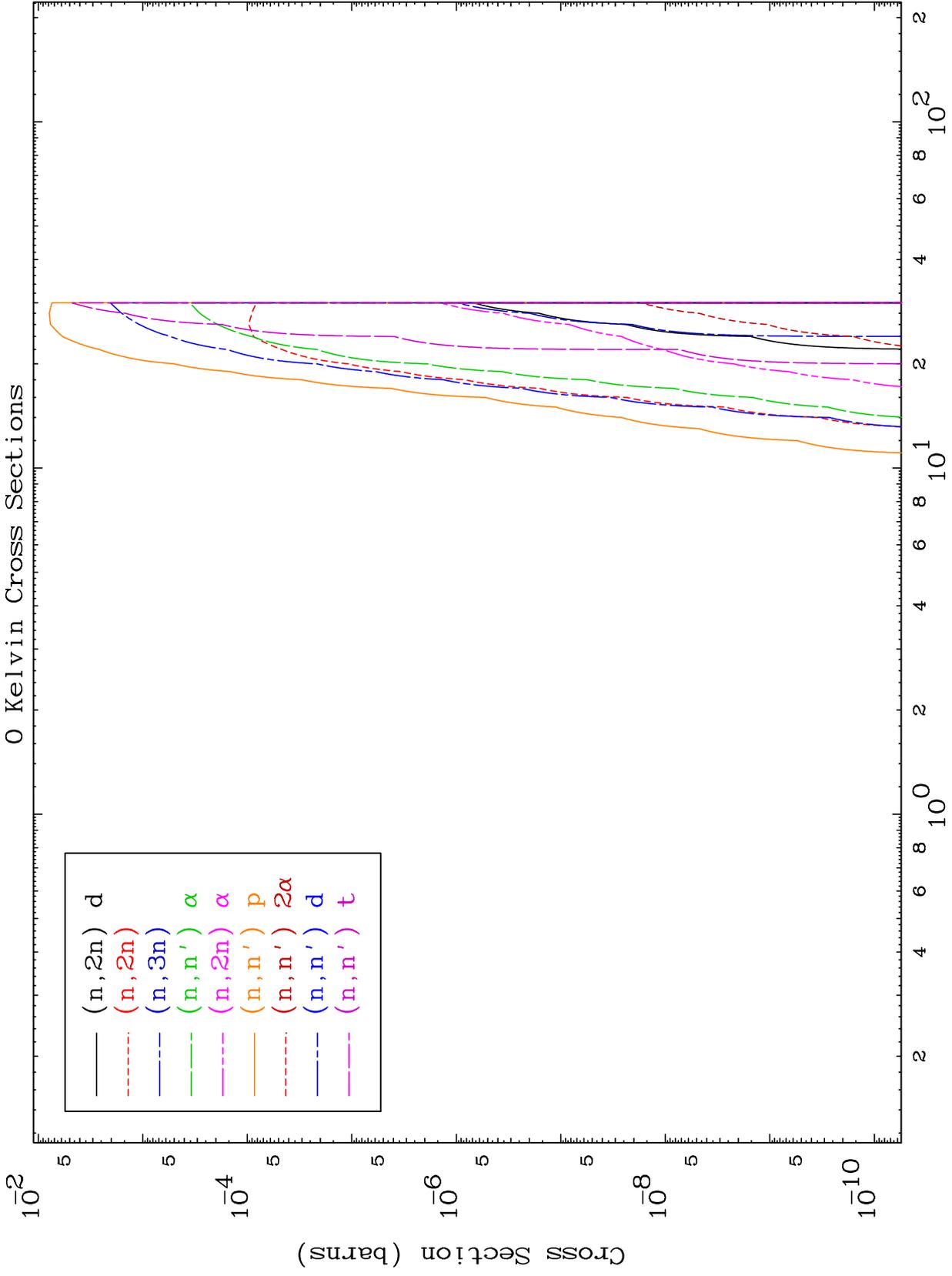
0 Kelvin Cross Sections

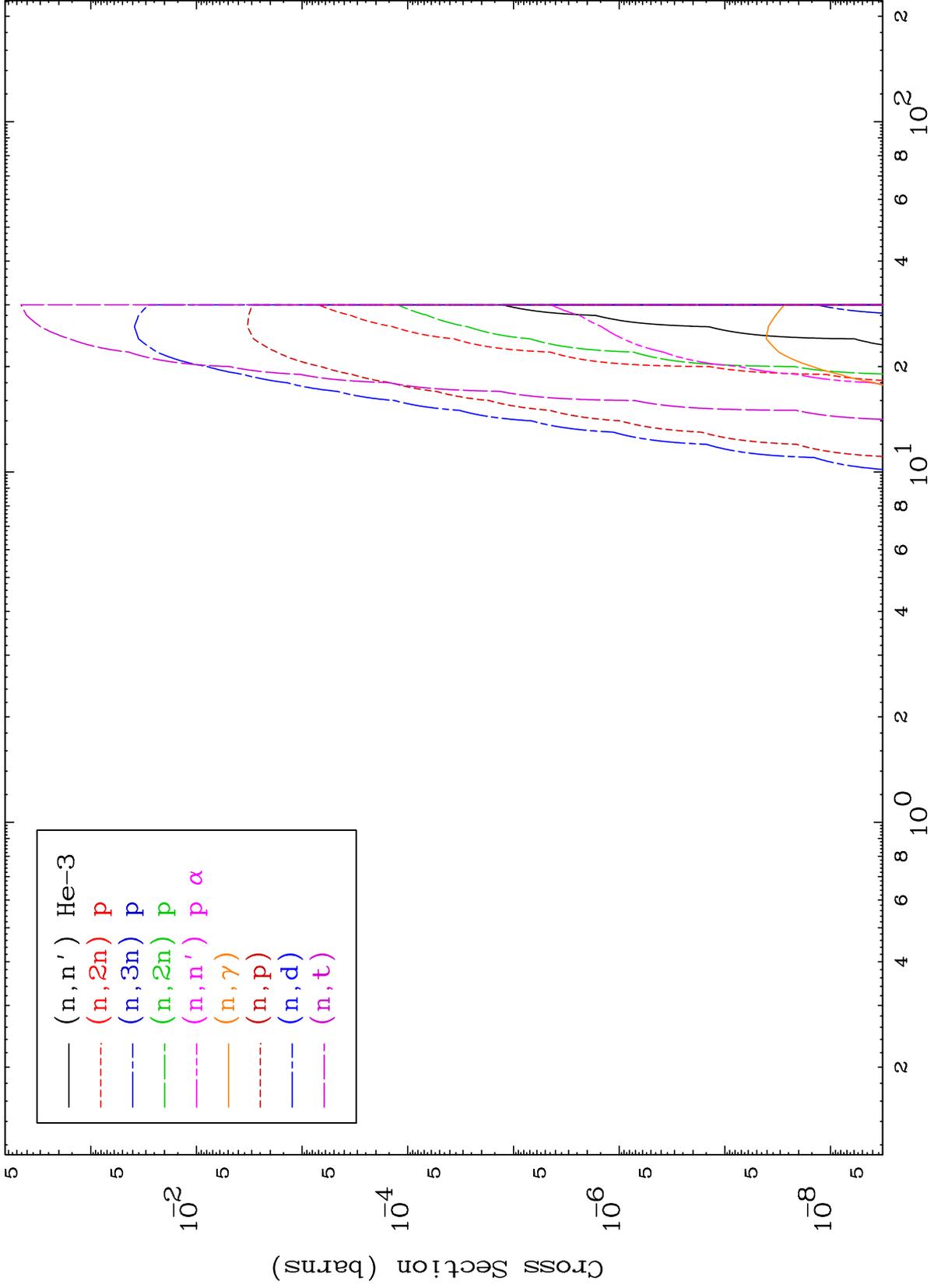


MAT 8522

He-3 Neutron Absorption  
0 Kelvin Cross Sections

85-At-202

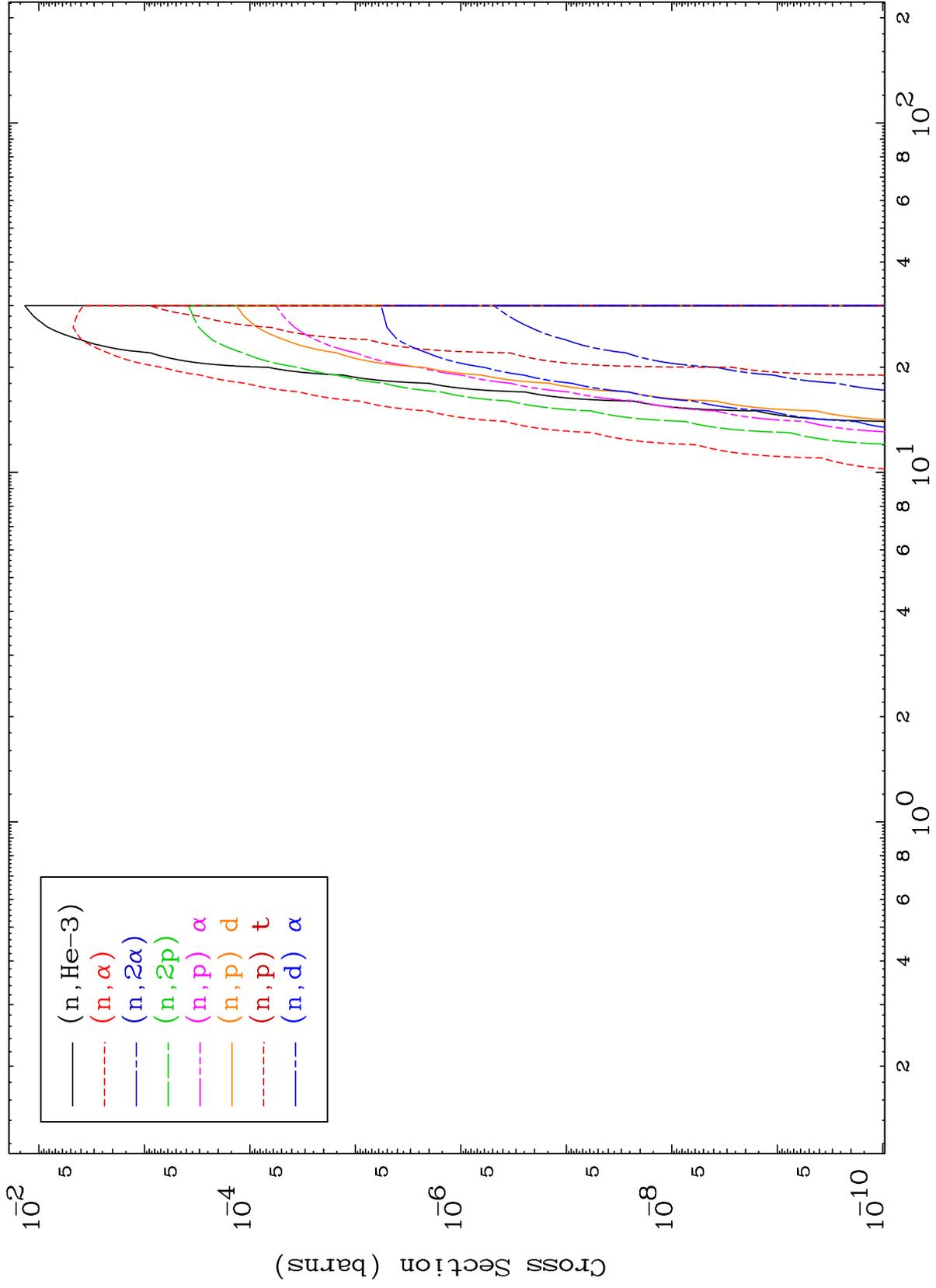


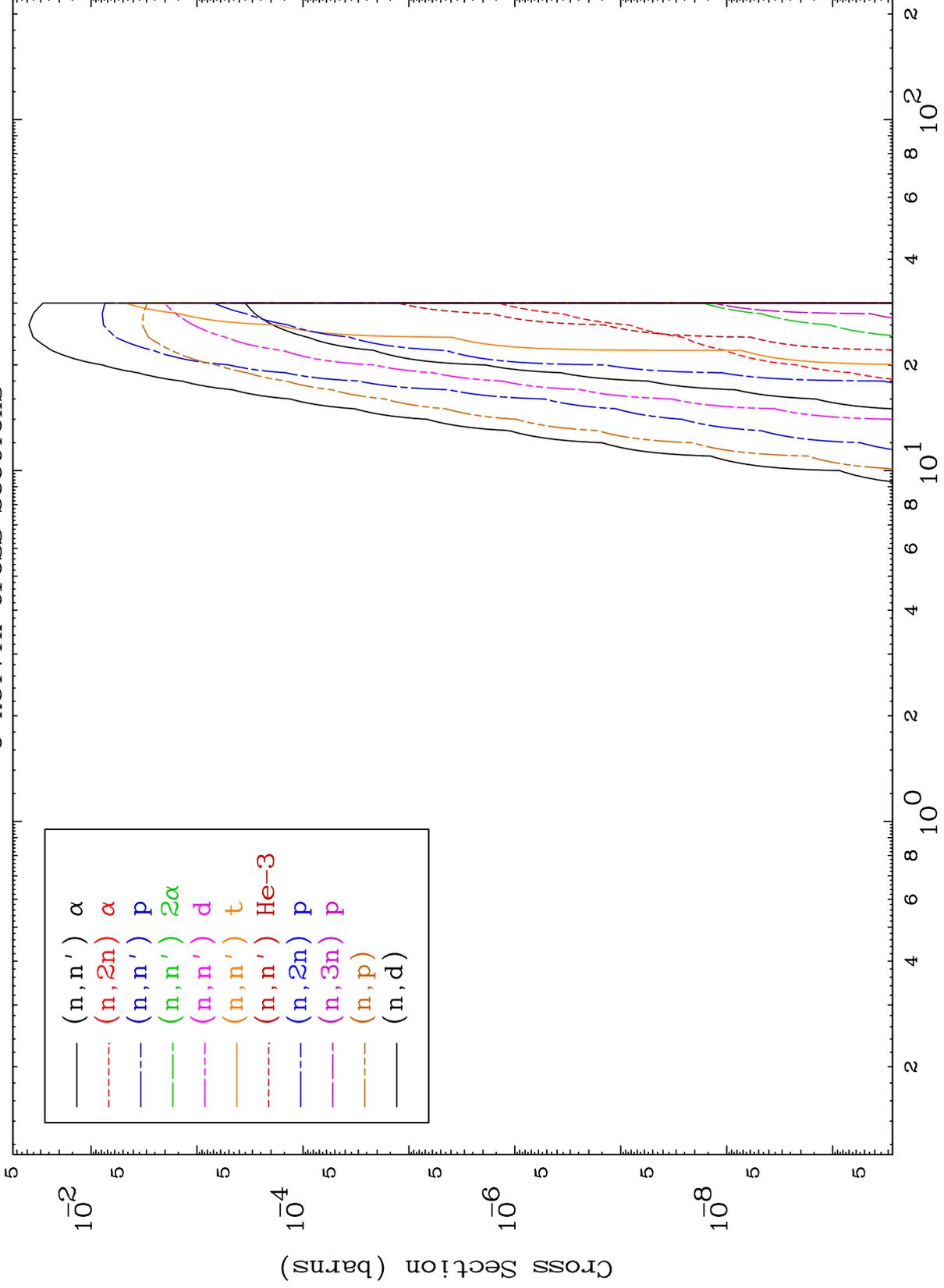


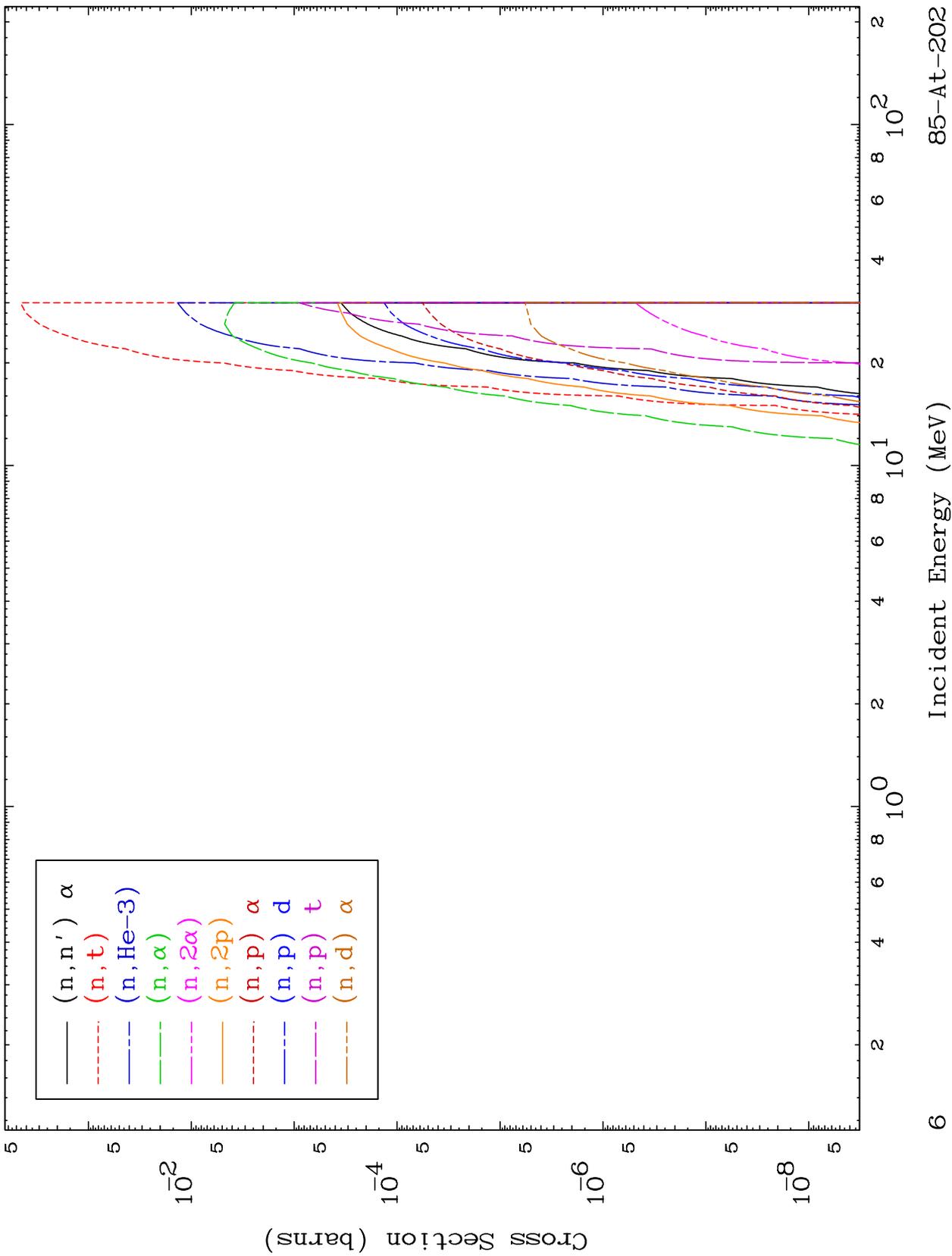
MAT 85222

He-3 Neutron Absorption  
0 Kelvin Cross Sections

85-At-202



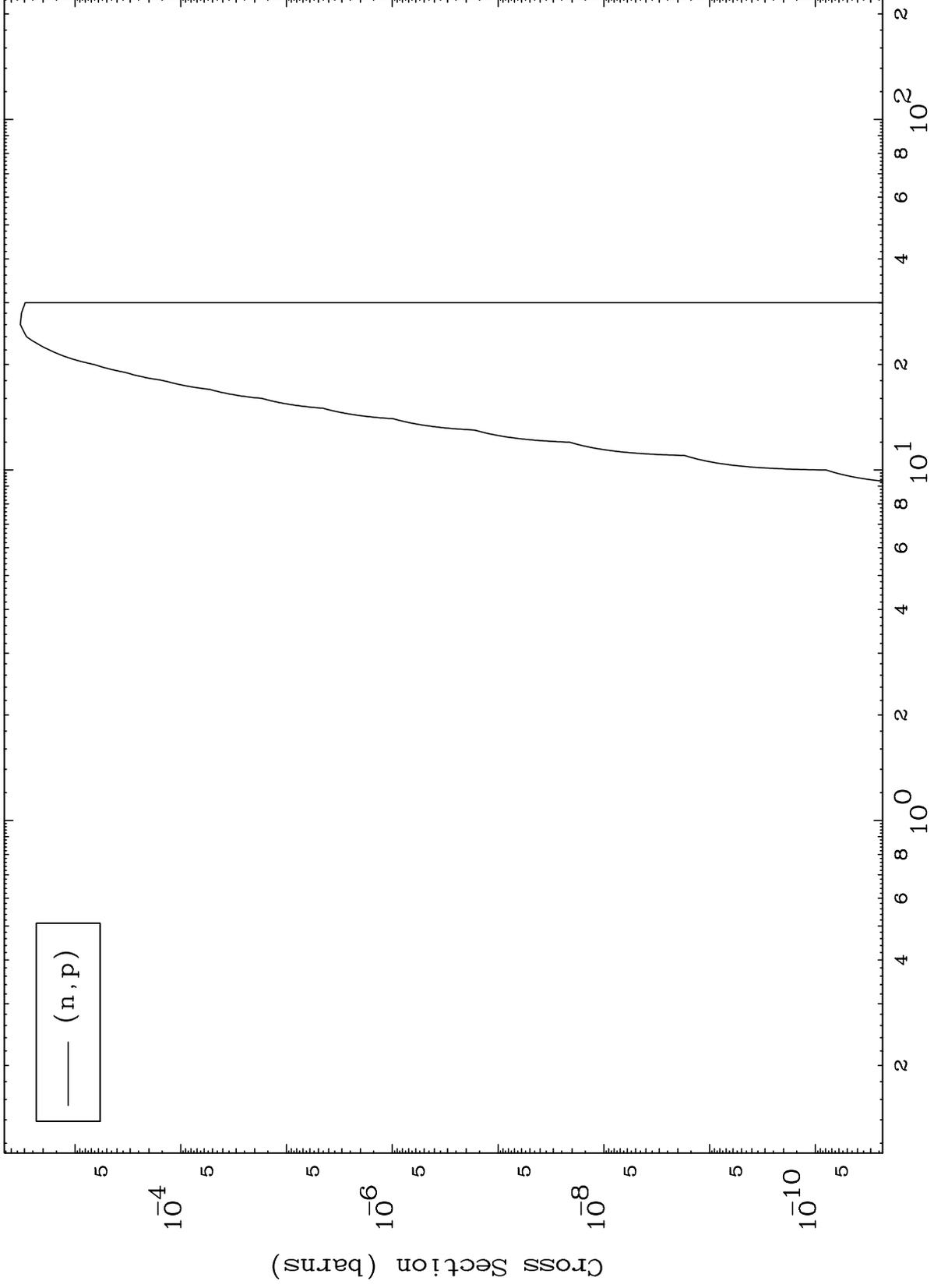




MAT 85222

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

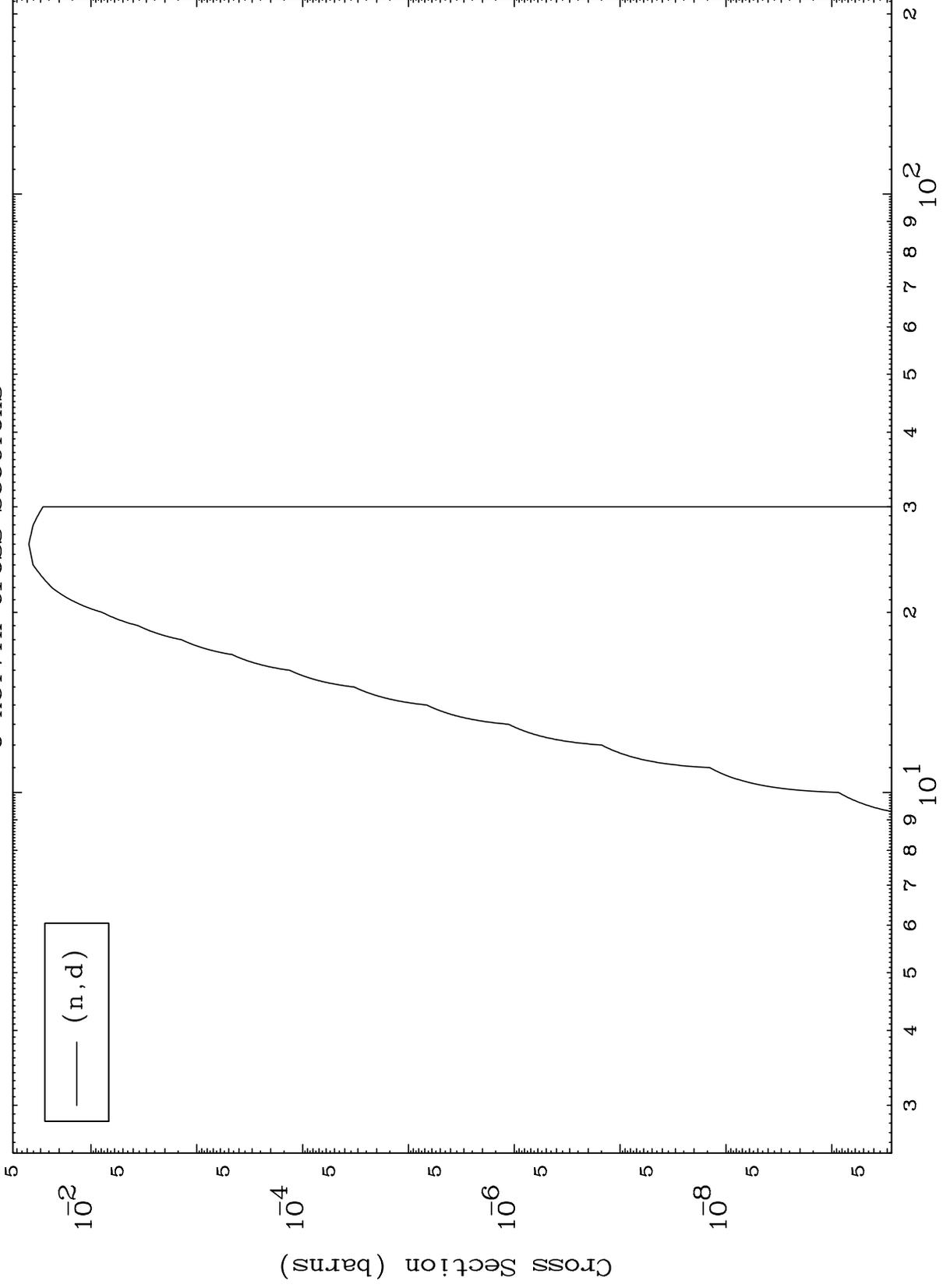
85-At-202



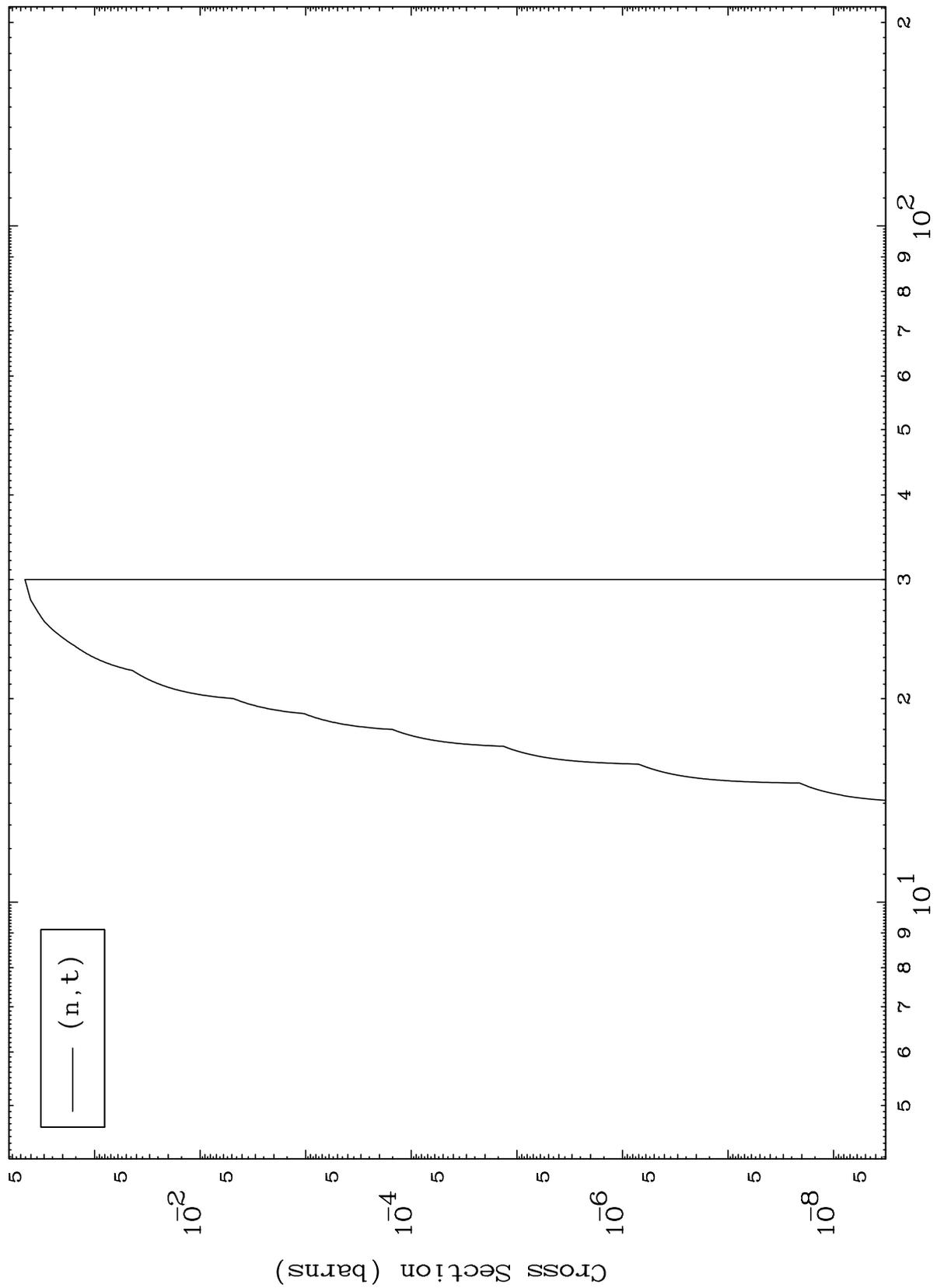
MAT 85222

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

85-At-202



0 Kelvin Cross Sections

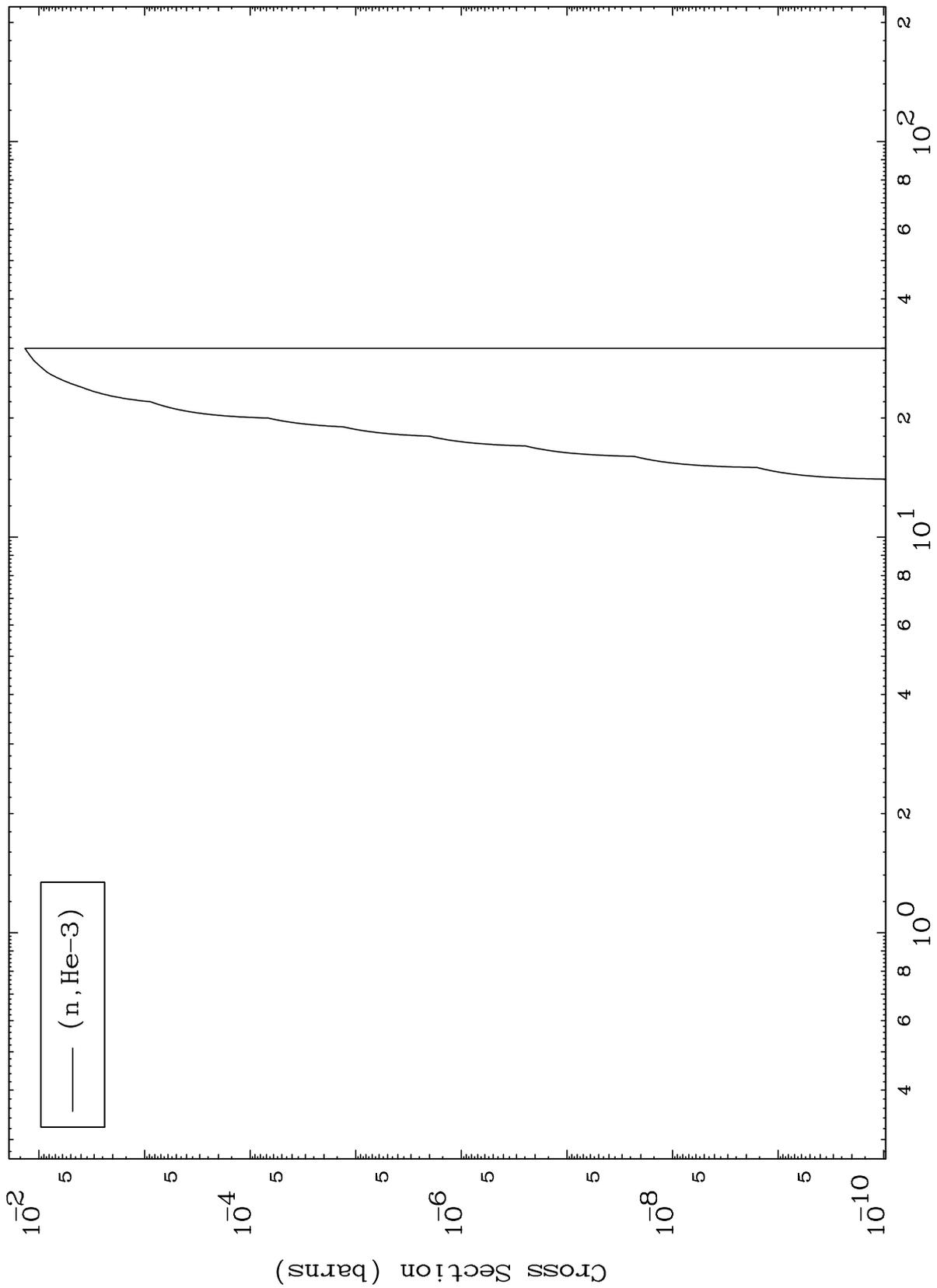


MAT 85222

(He-3, He3) Levels

85-At-202

0 Kelvin Cross Sections



10

Incident Energy (MeV)

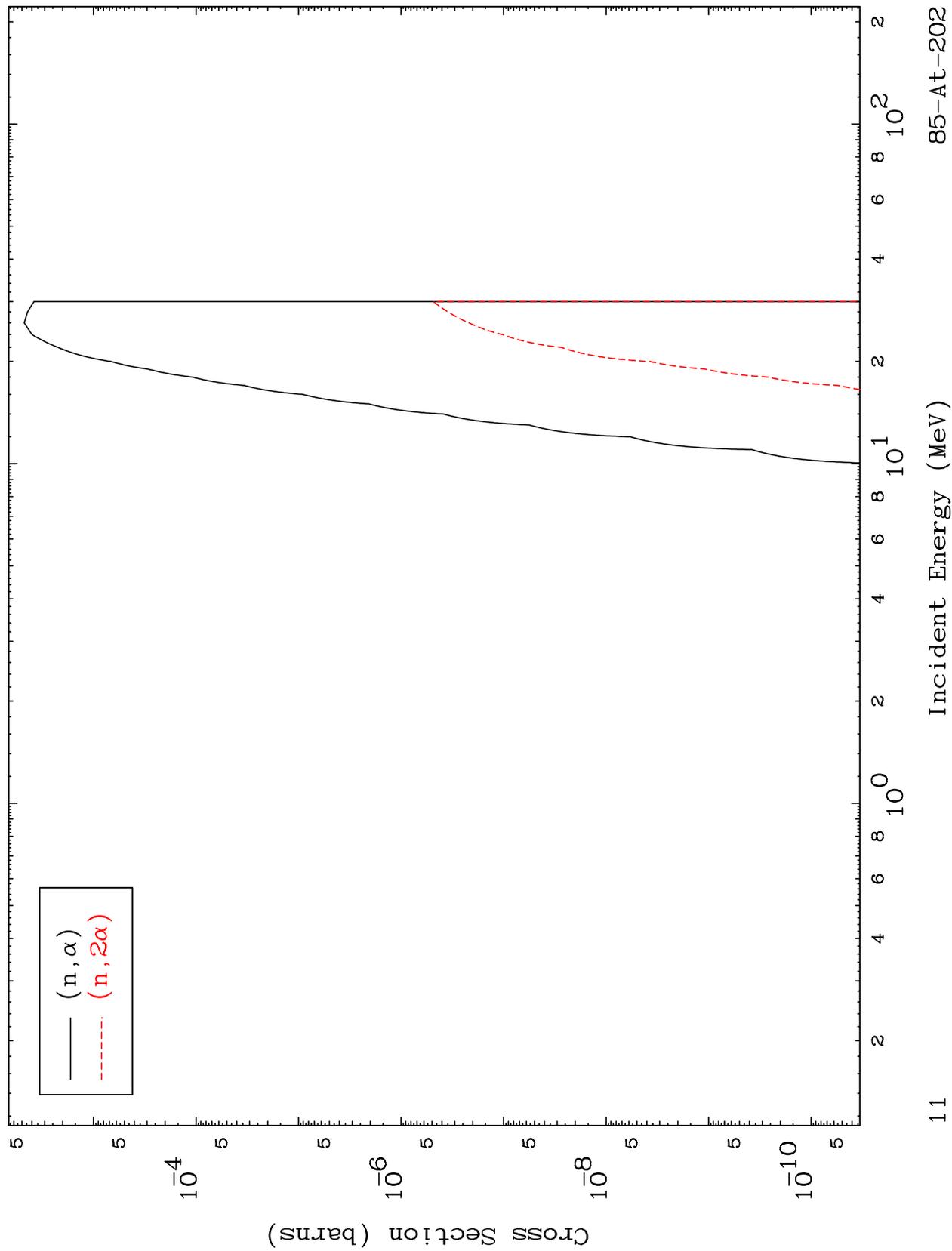
85-At-202

MAT 8522

(He-3,  $\alpha$ ) Levels

85-At-202

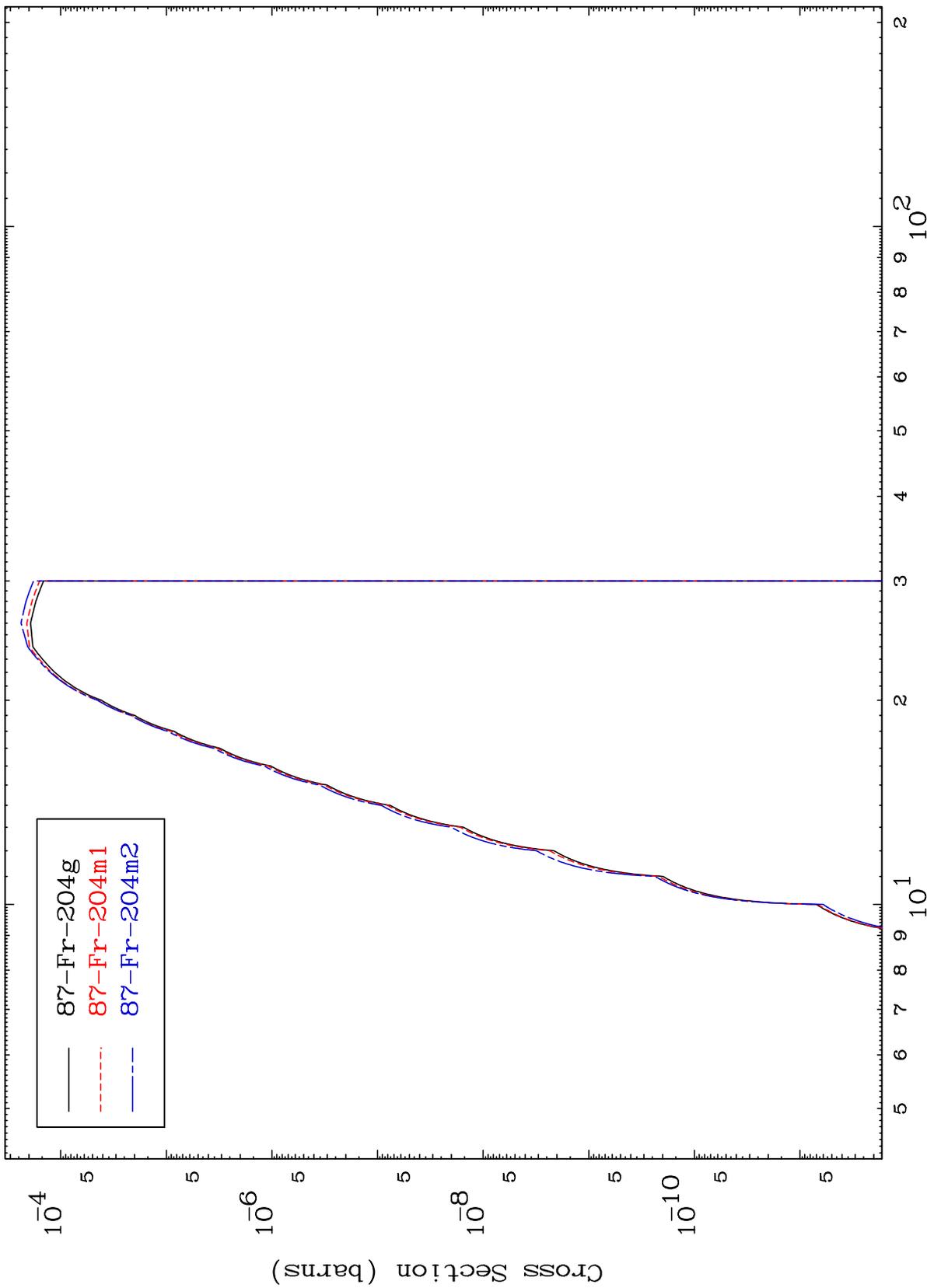
0 Kelvin Cross Sections



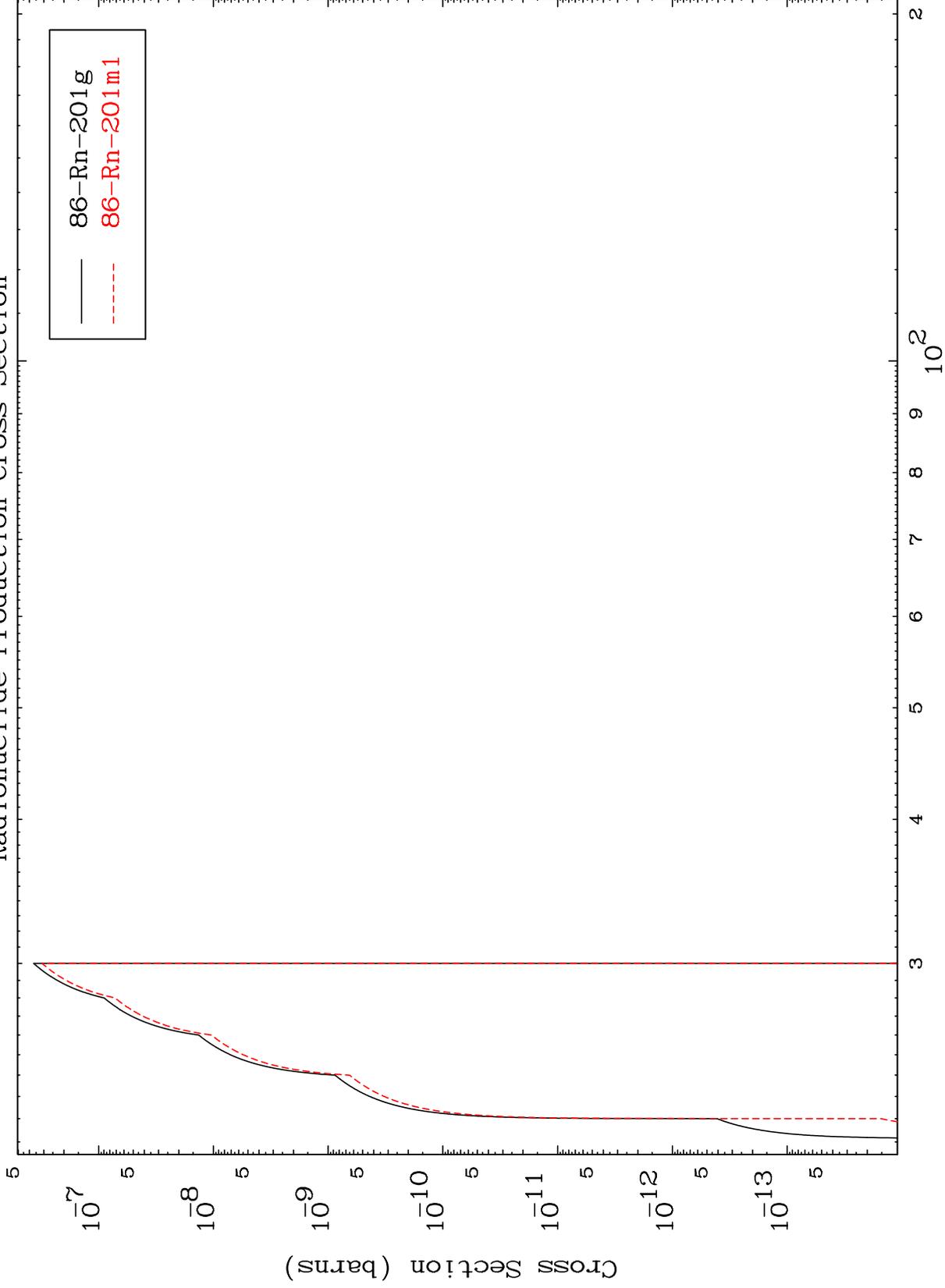
MAT 8522

85-At-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

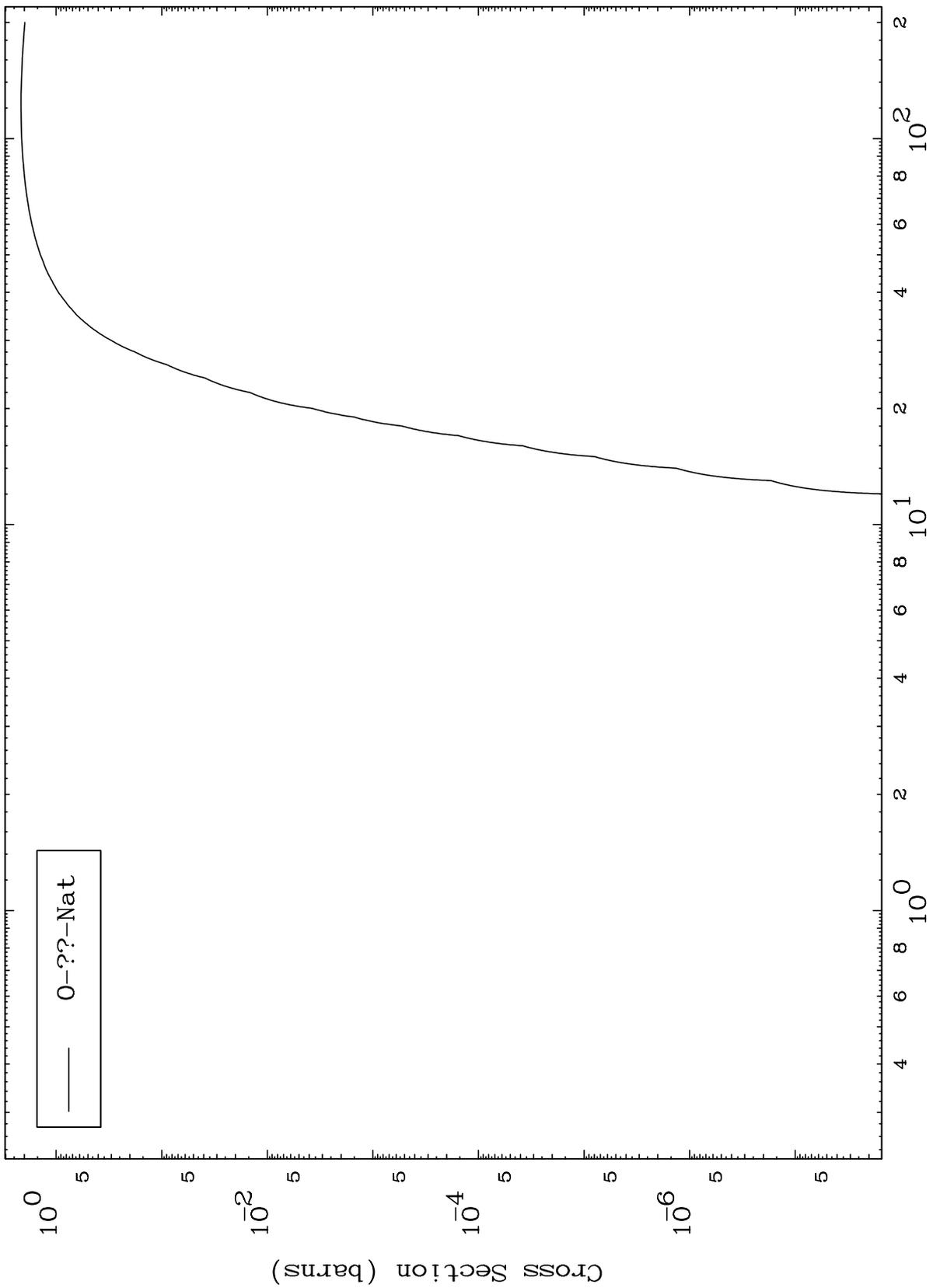


MAT 8522

Fission

85-At-202

Radionuclide Production Cross Section



14

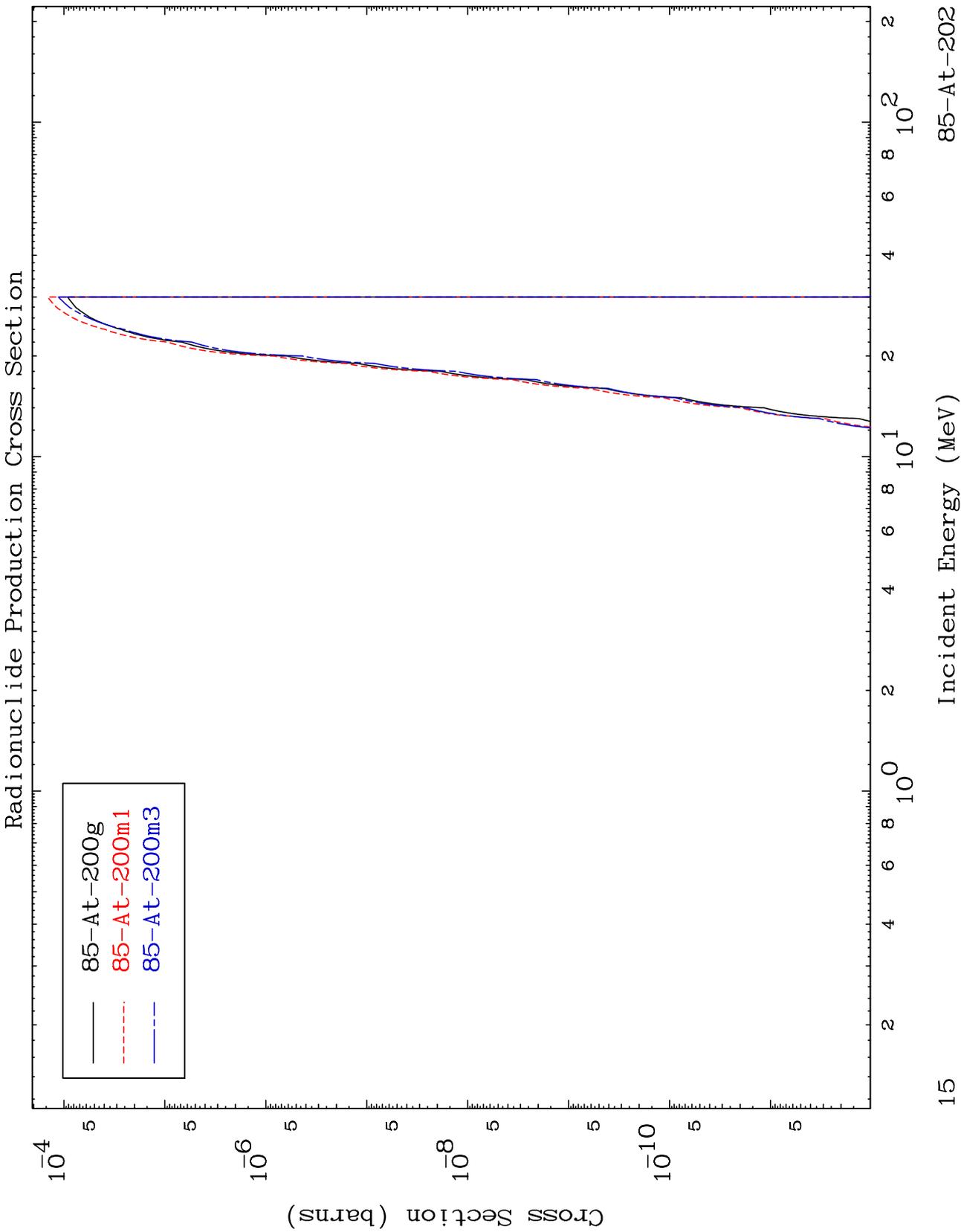
Incident Energy (MeV)

85-At-202

MAT 85222

(n,n')  $\alpha$

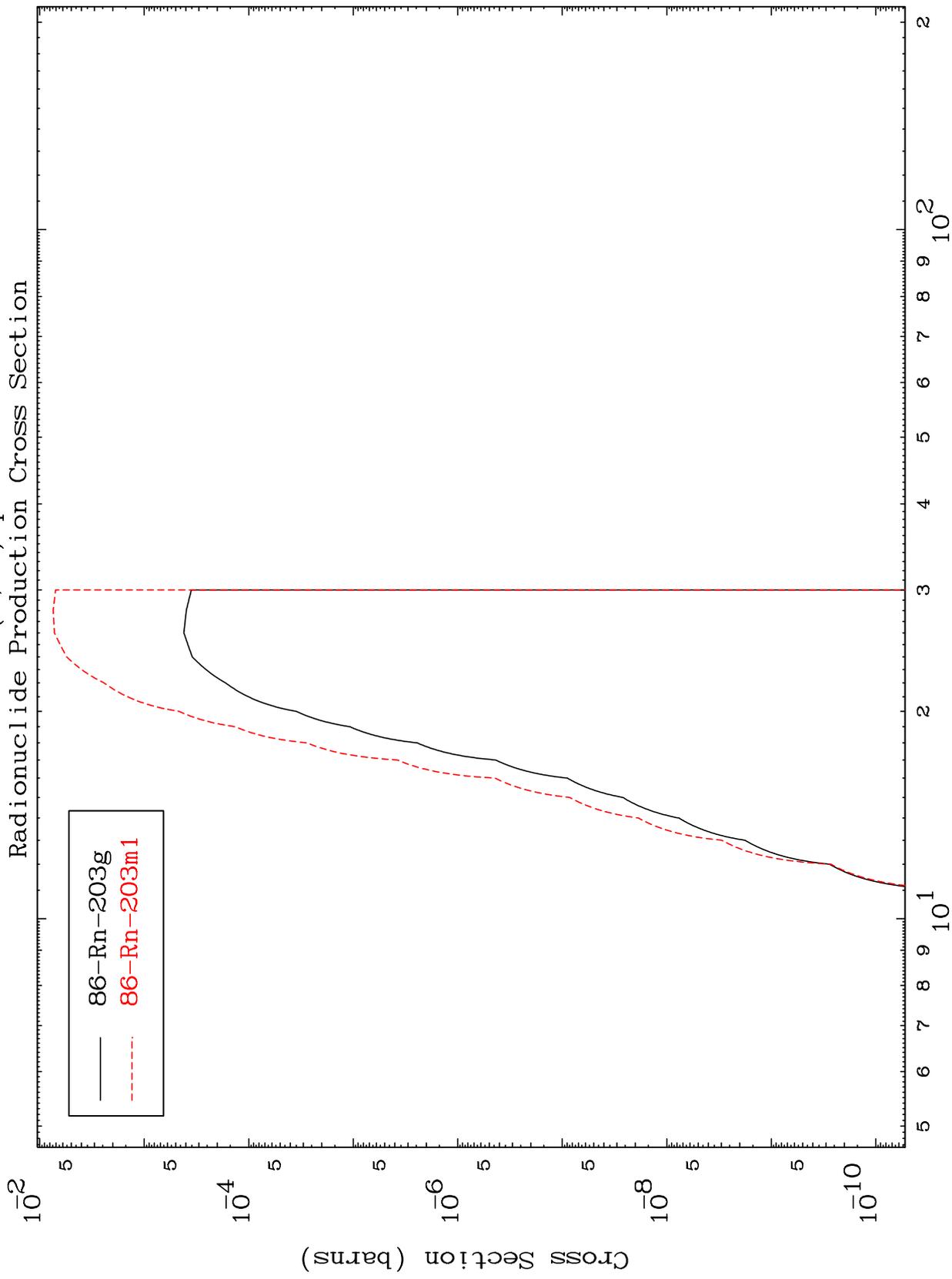
85-At-202



MAT 8522

(n,n') p

85-At-202



16

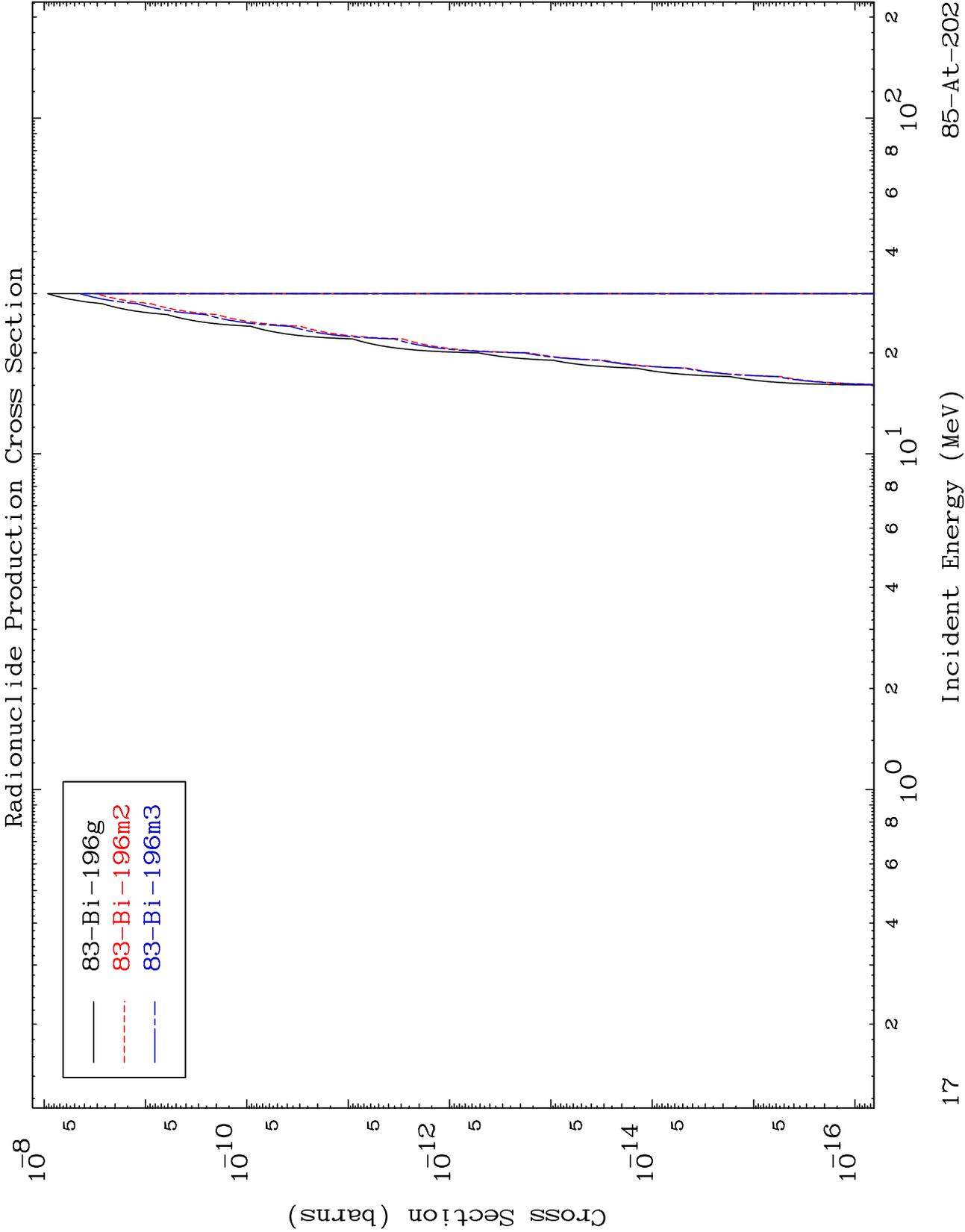
Incident Energy (MeV)

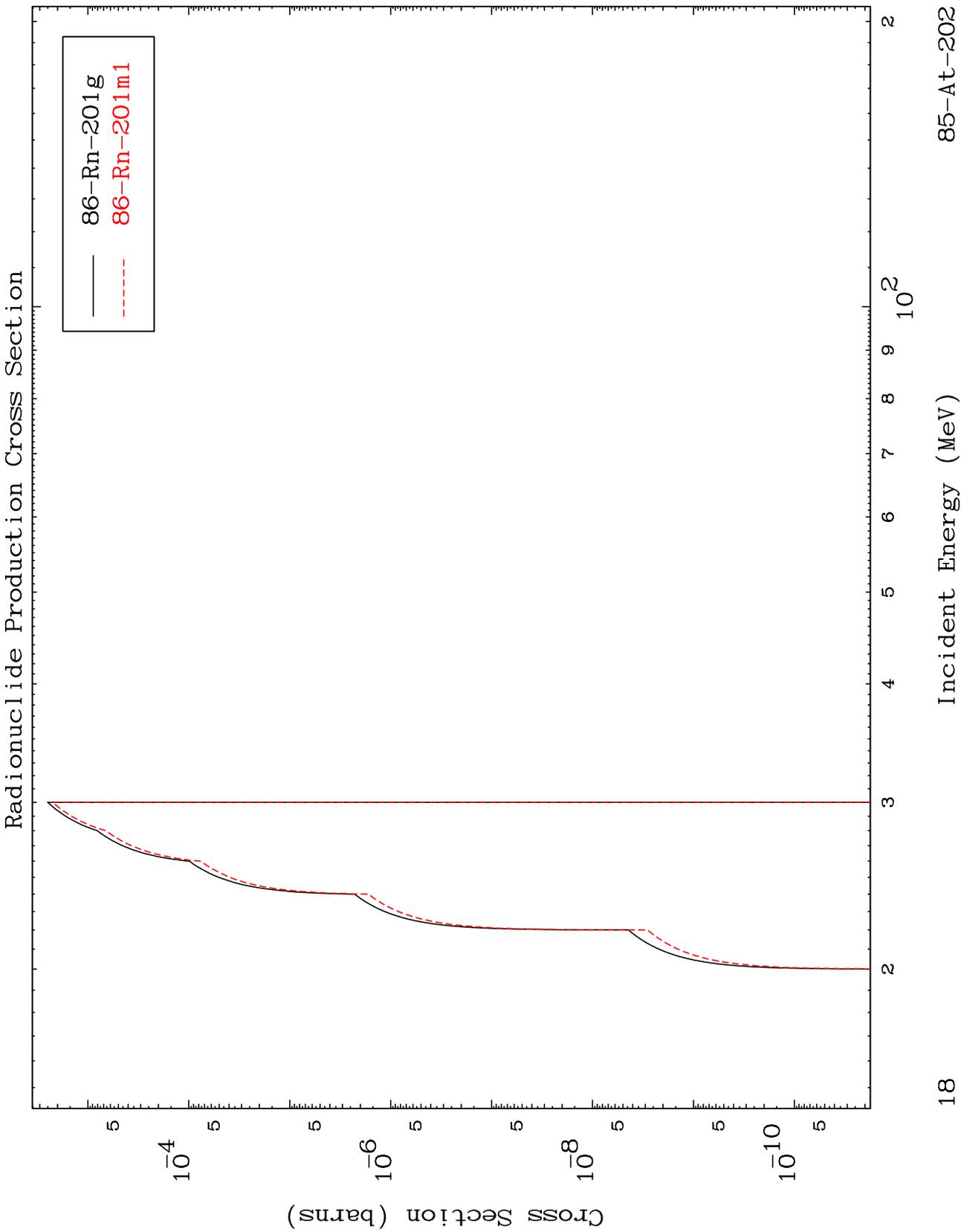
85-At-202

MAT 8522

(n,n') 2α

85-At-202



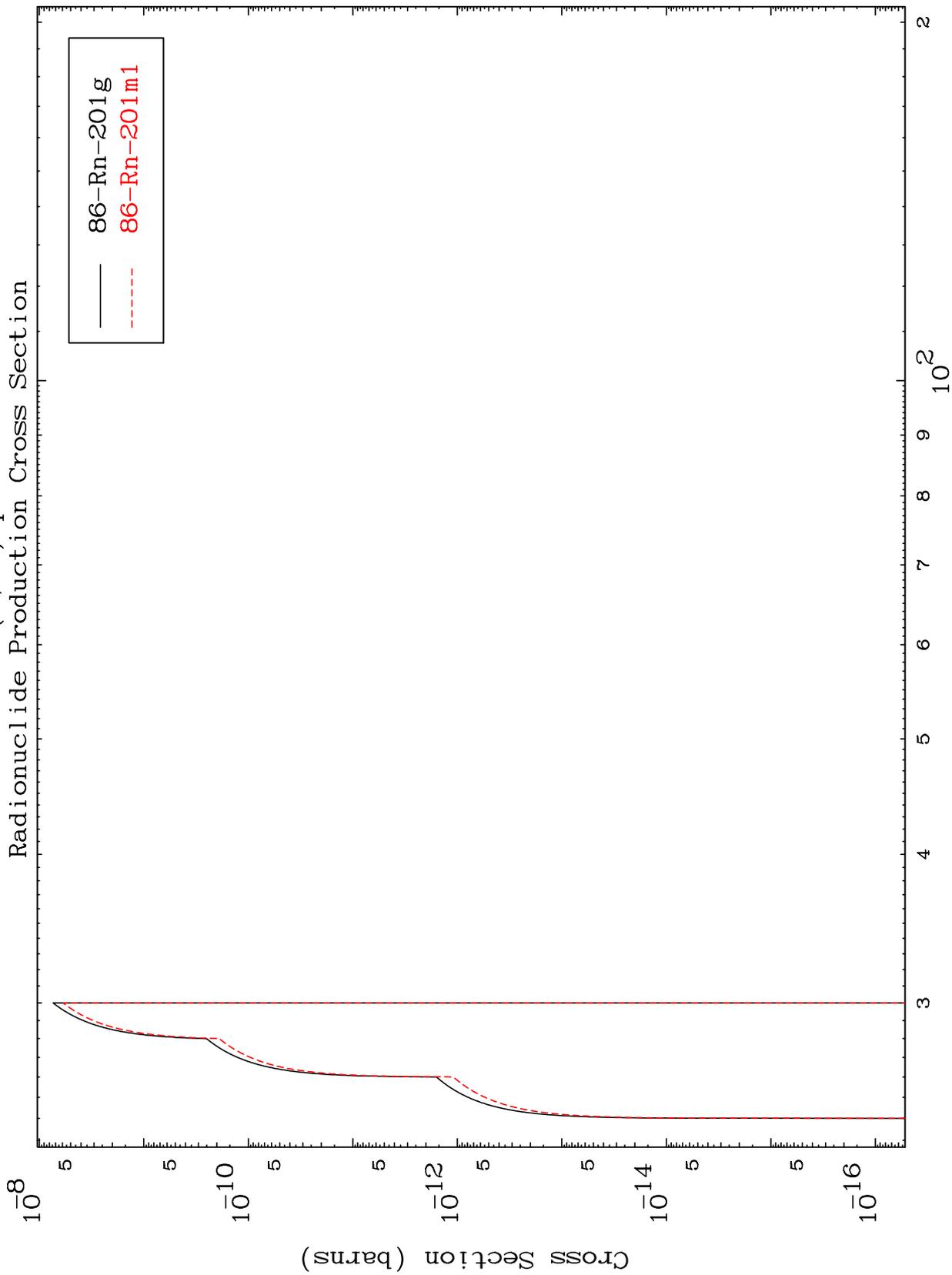


MAT 8522

(n,3n) p

85-At-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

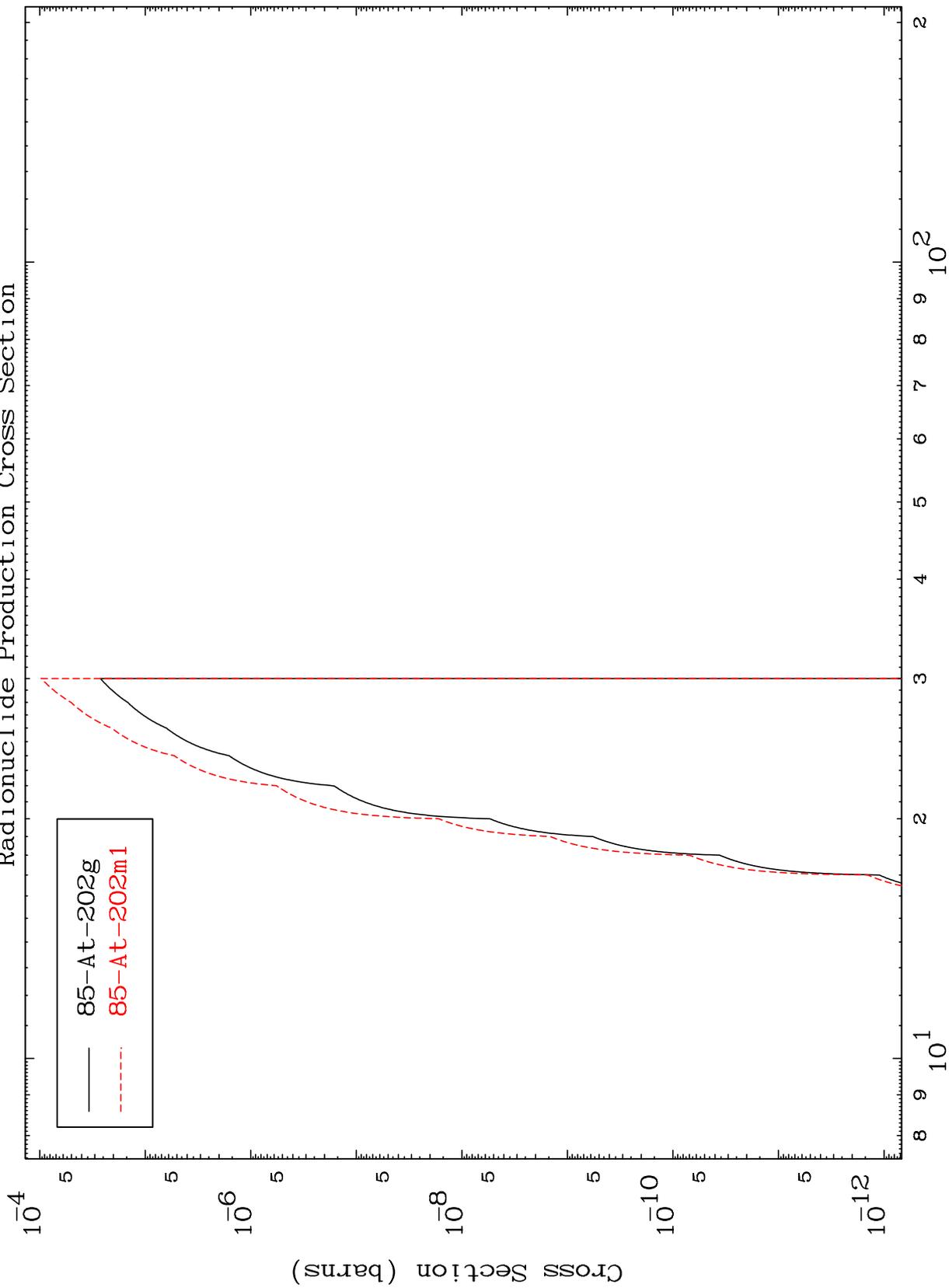
85-At-202

MAT 85222

(n,2n) p

85-At-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

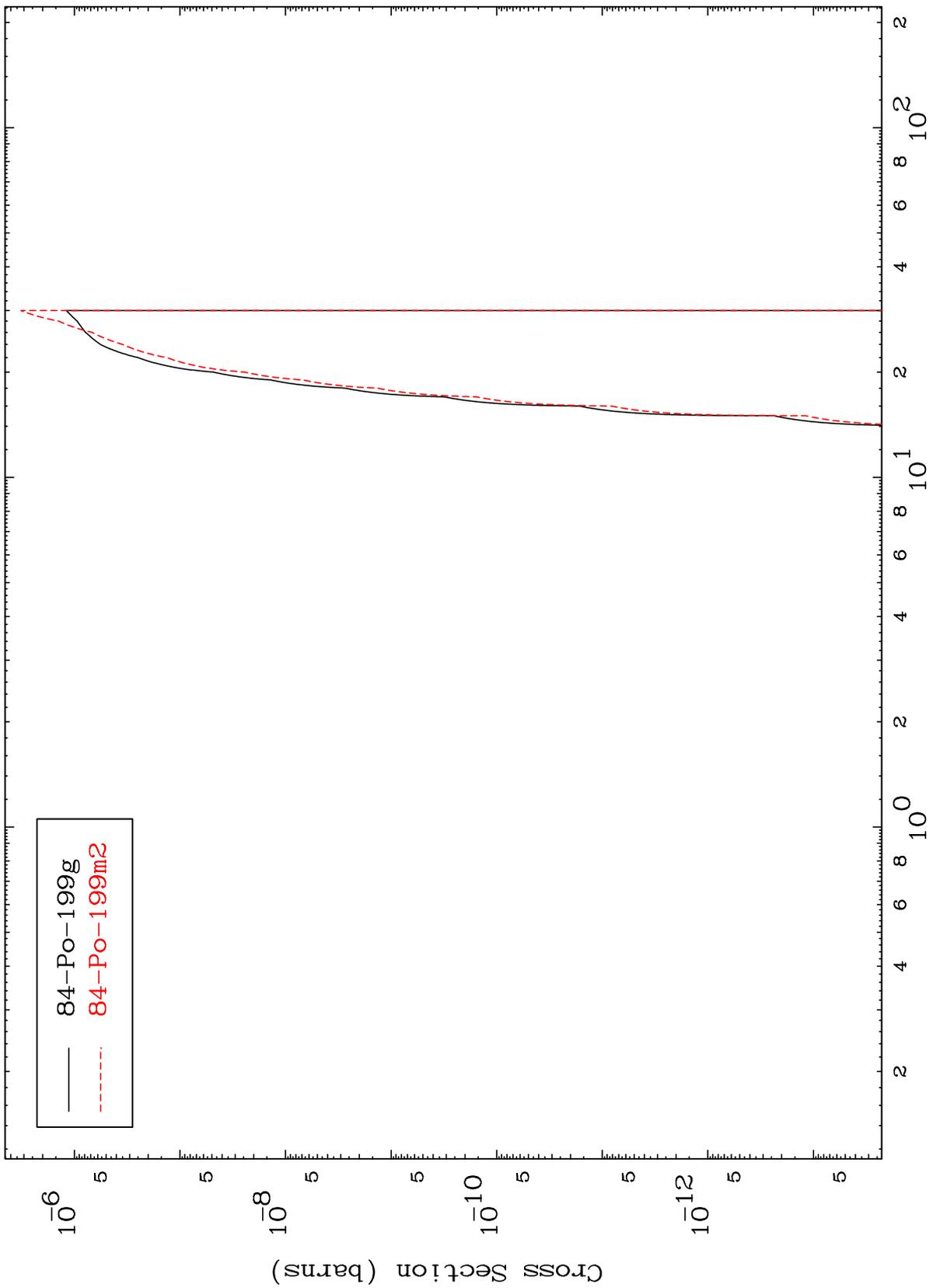
85-At-202

MAT 8522

(n,n') p  $\alpha$

85-At-202

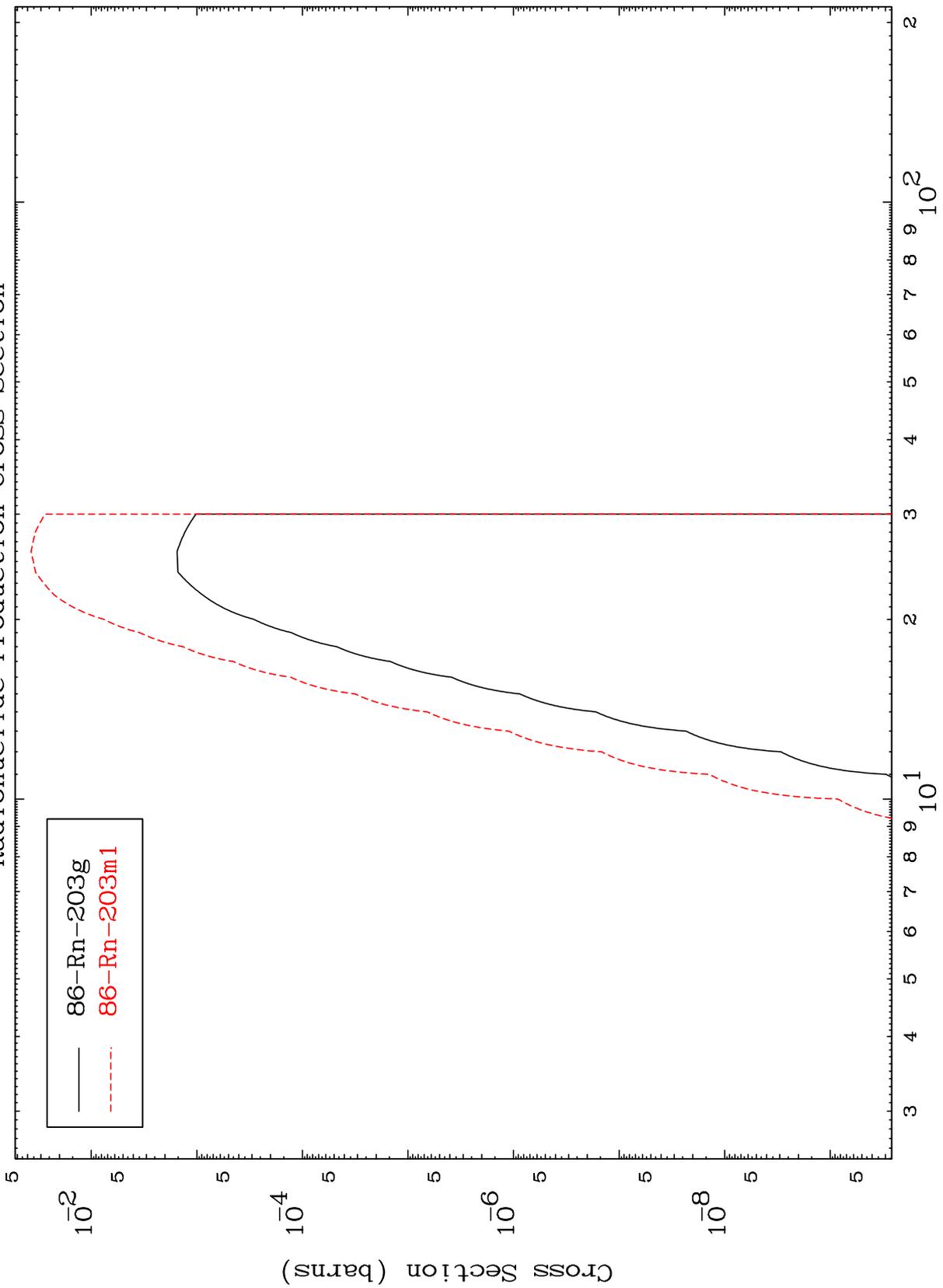
Radionuclide Production Cross Section



MAT 8522

85-At-202

(n,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

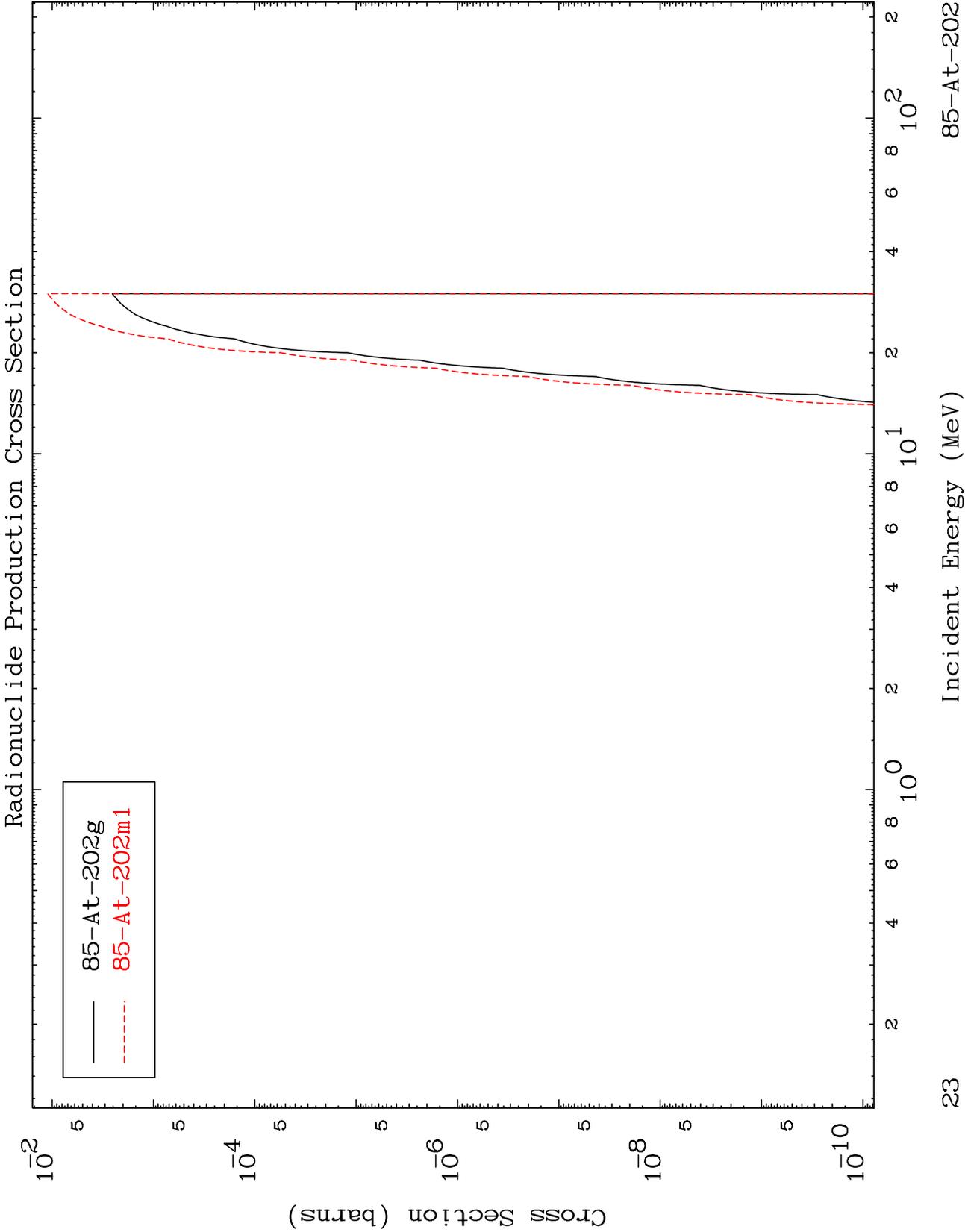
85-At-202

22

MAT 85222

(n,He-3)

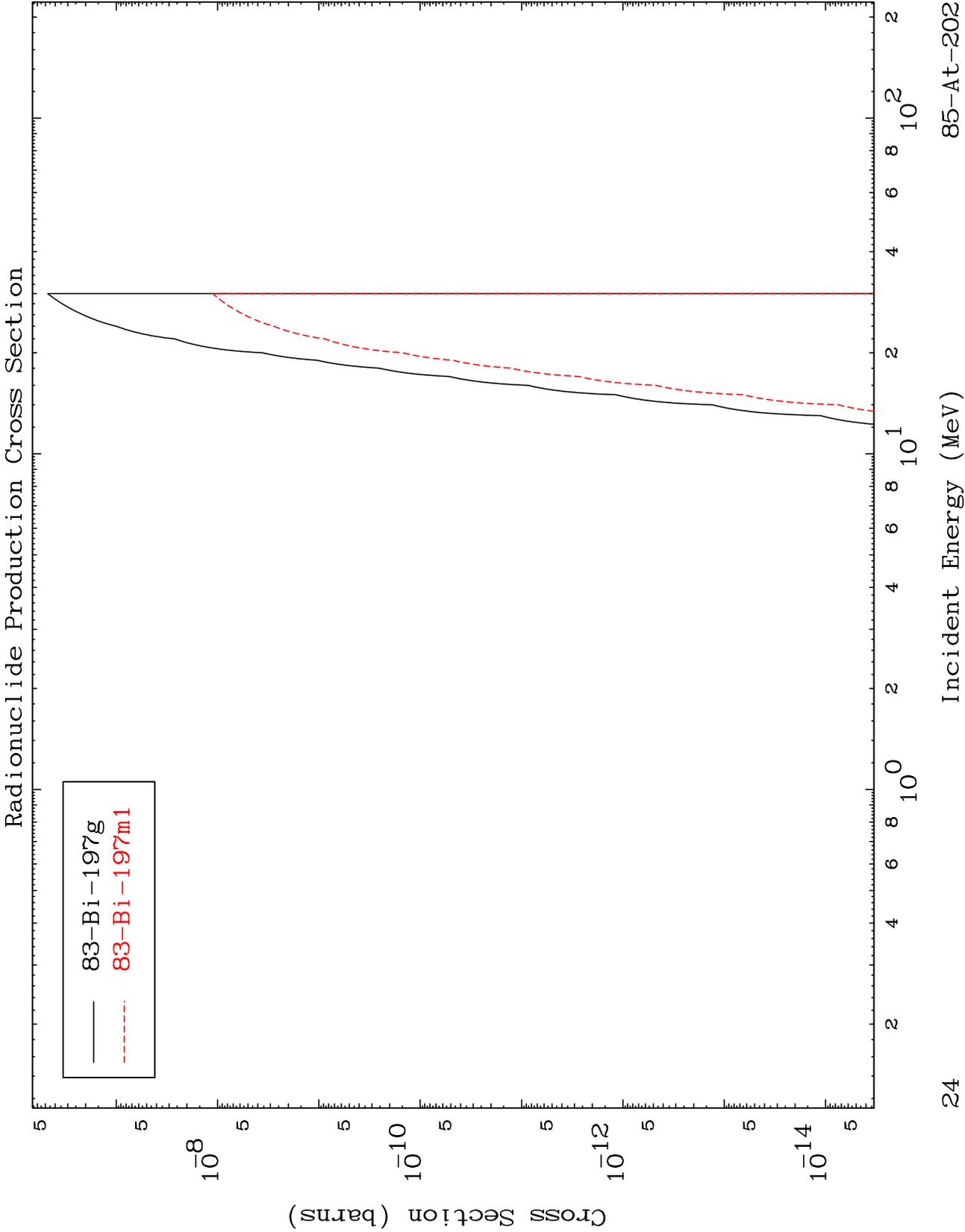
85-At-202



MAT 8522

(n,2α)

85-At-202



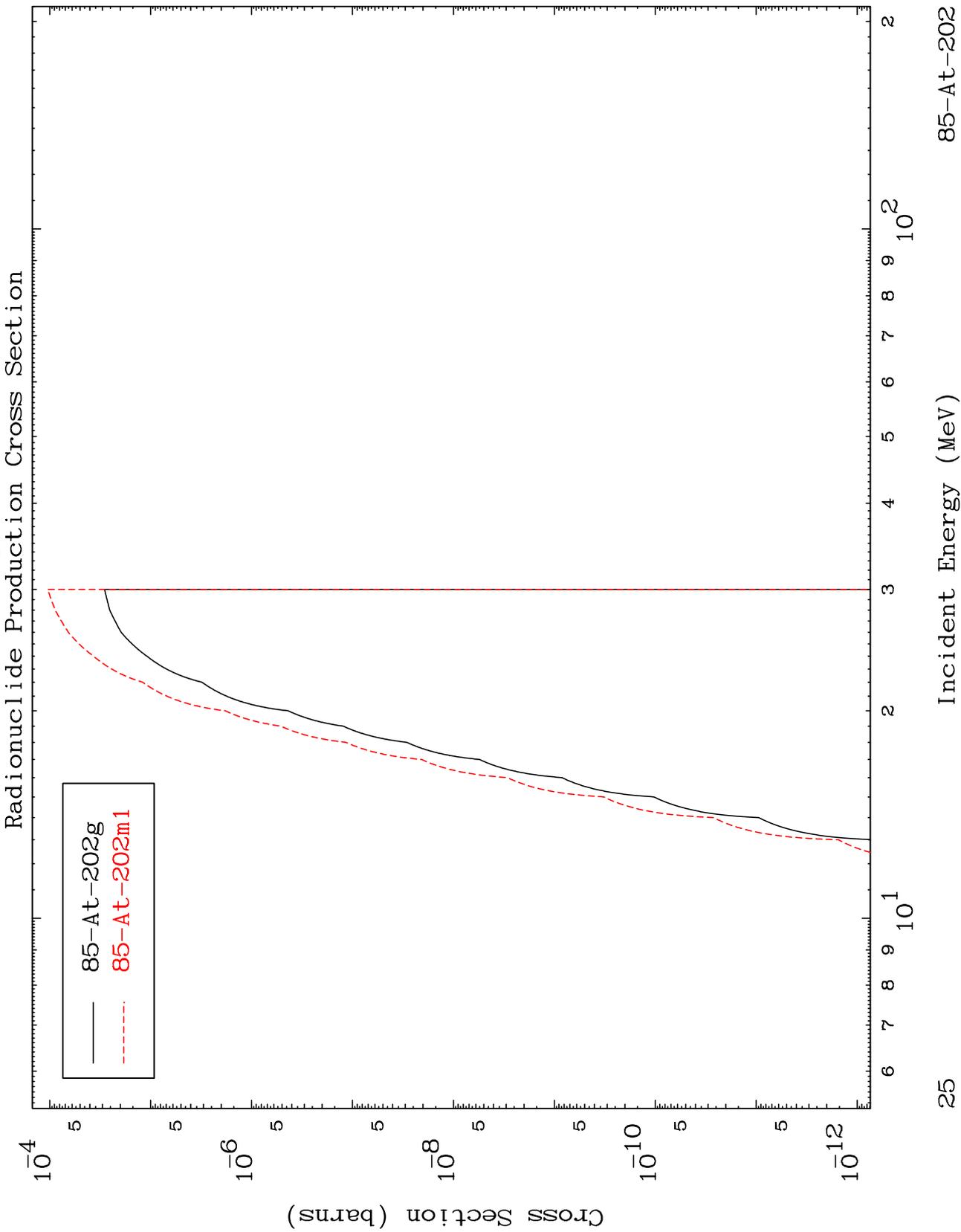
24

85-At-202

MAT 85222

(n,p) d

85-At-202



25

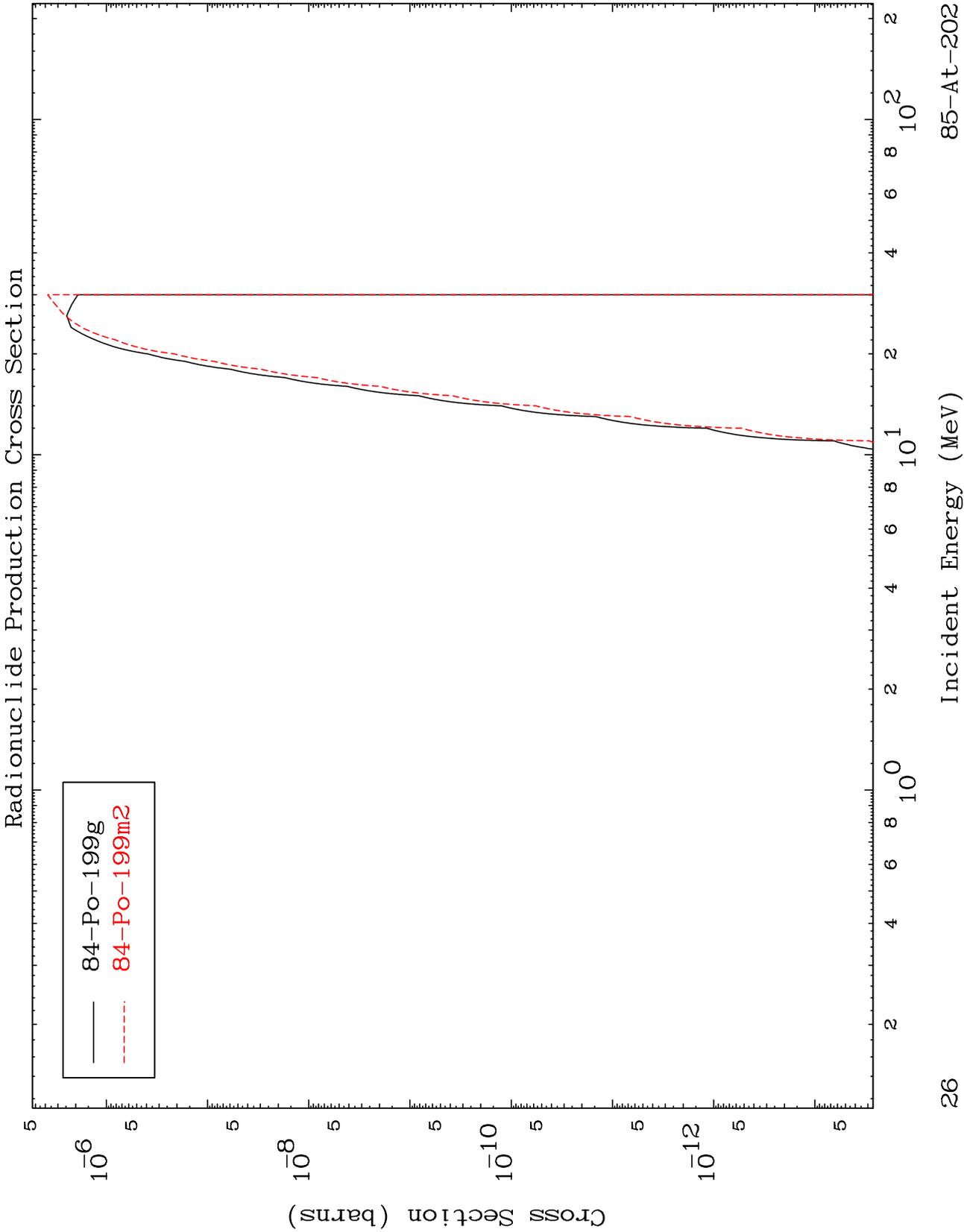
Incident Energy (MeV)

85-At-202

MAT 8522

(n,d)  $\alpha$

85-At-202



84-Po-199g  
84-Po-199m2