

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

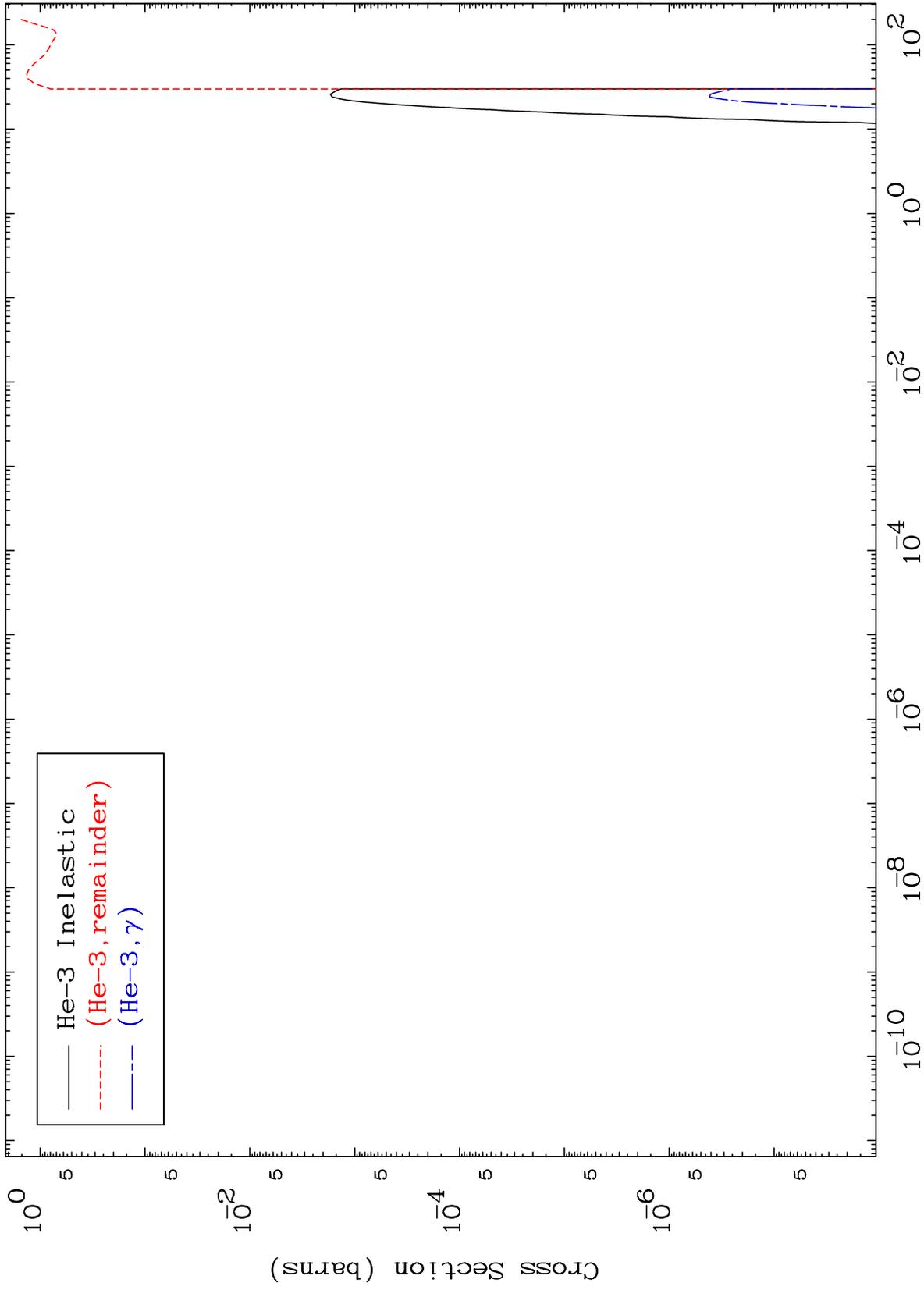
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8522

He-3 Major  
0 Kelvin Cross Sections

85-At-202



1

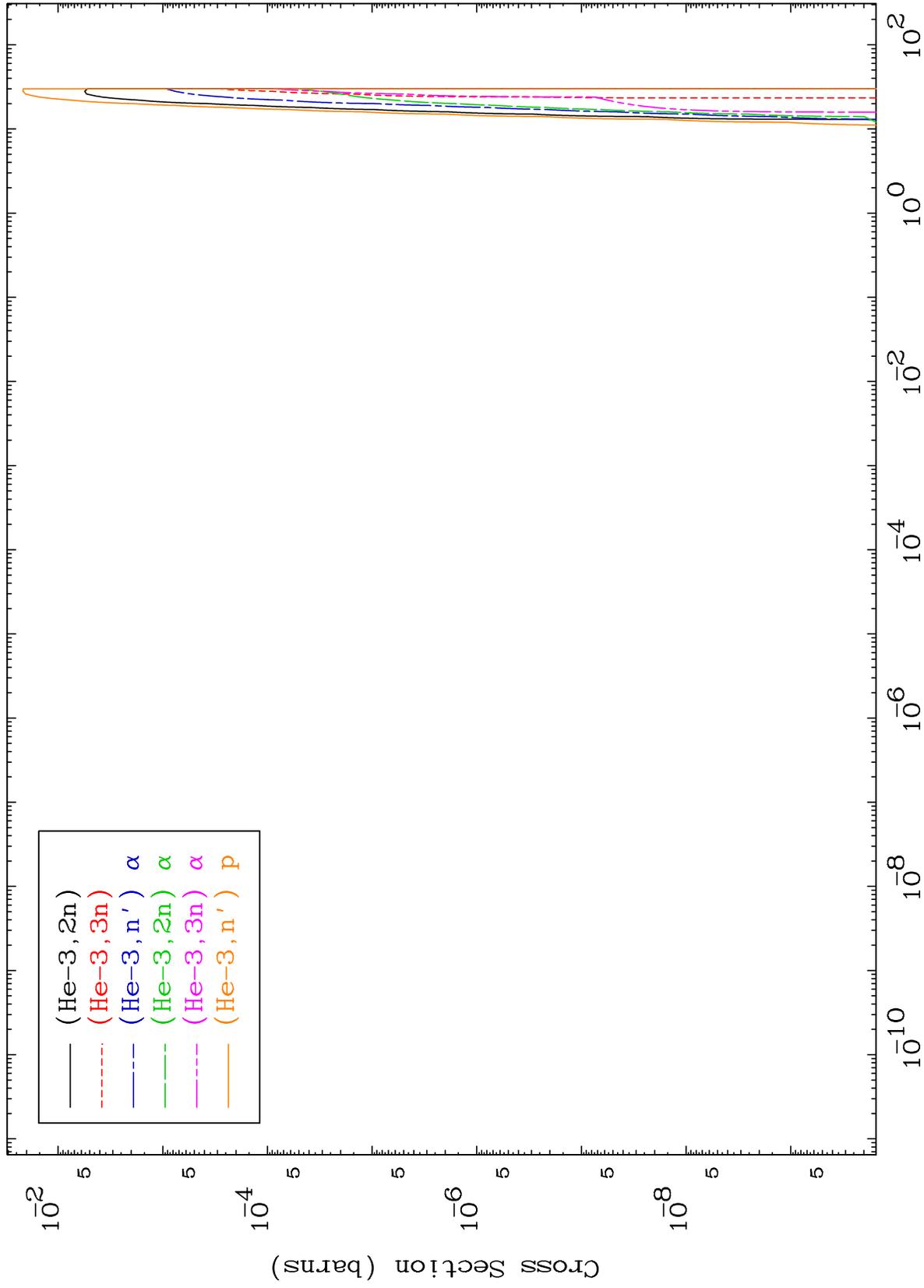
Incident Energy (MeV)

85-At-202

MAT 8522

He-3 Neutron Production  
0 Kelvin Cross Sections

85-At-202



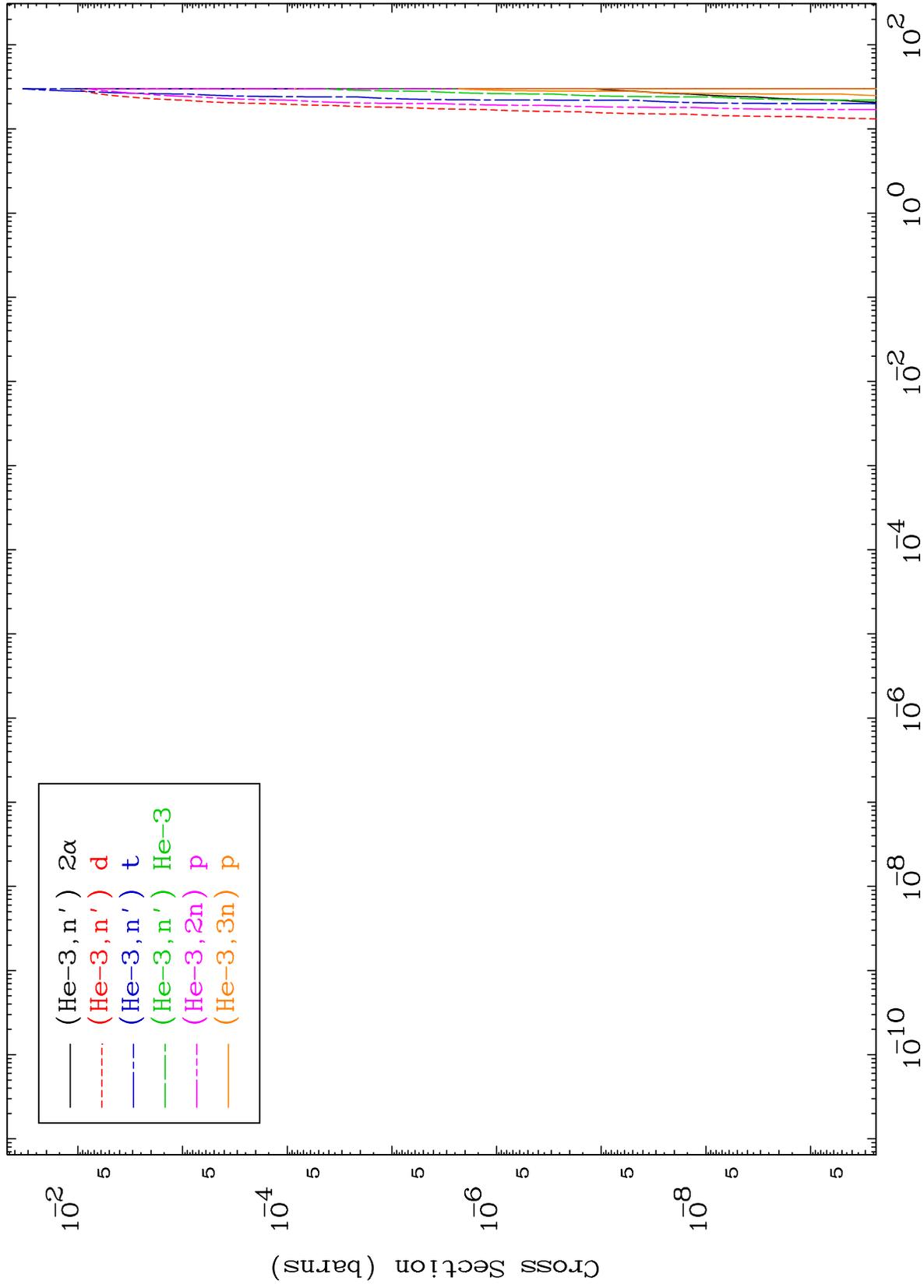
2

85-At-202

MAT 8522

He-3 Neutron Production  
0 Kelvin Cross Sections

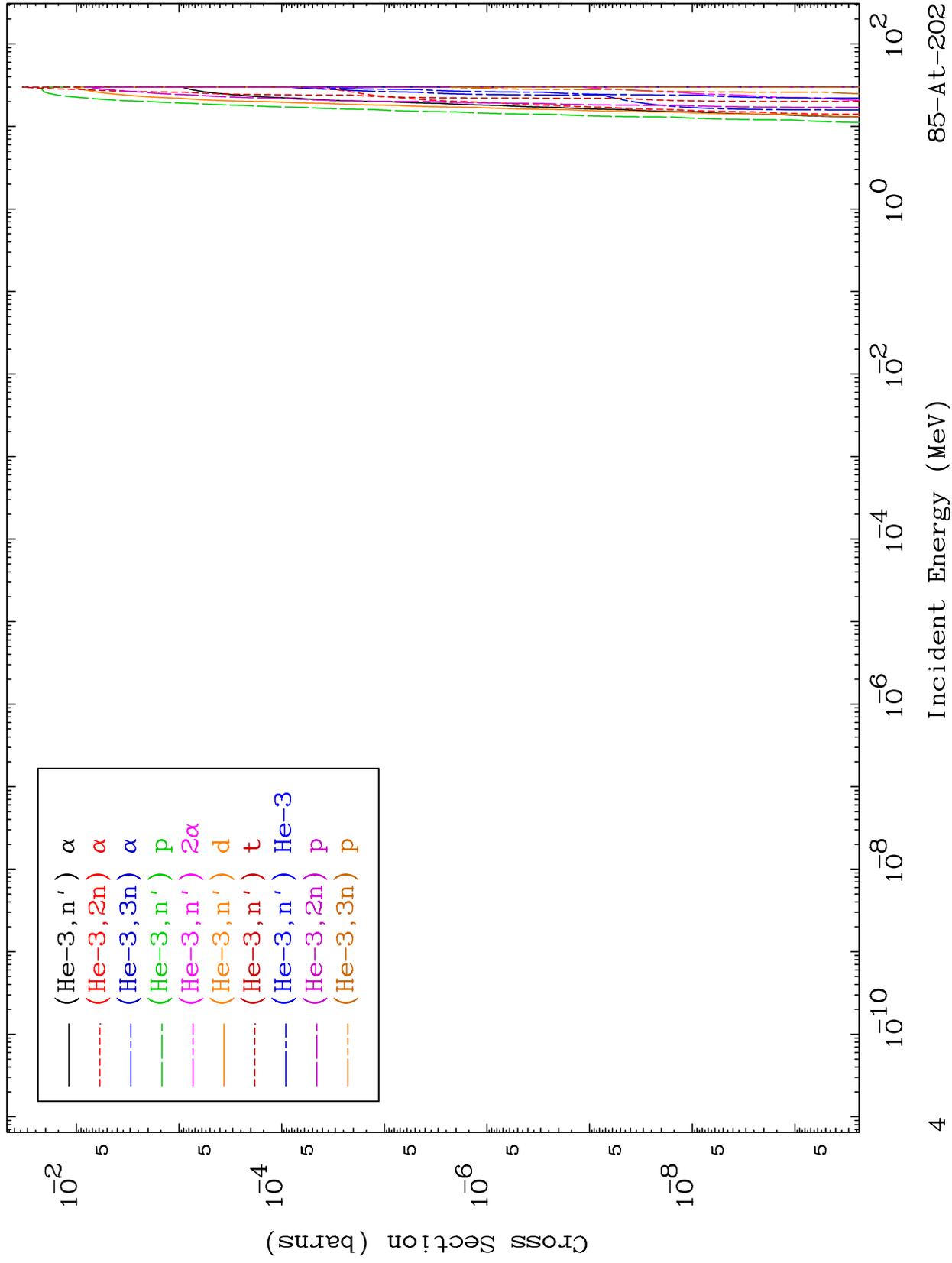
85-At-202

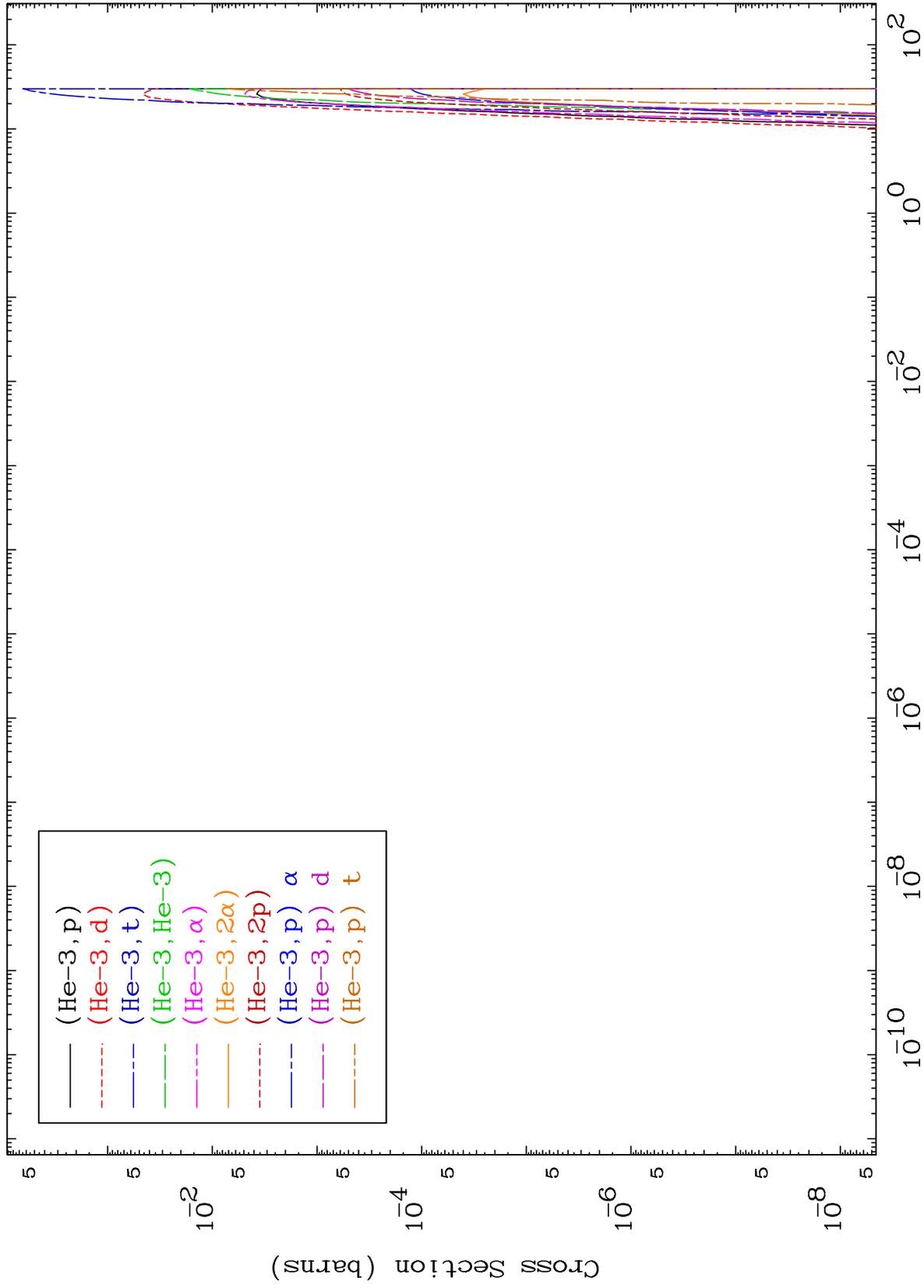


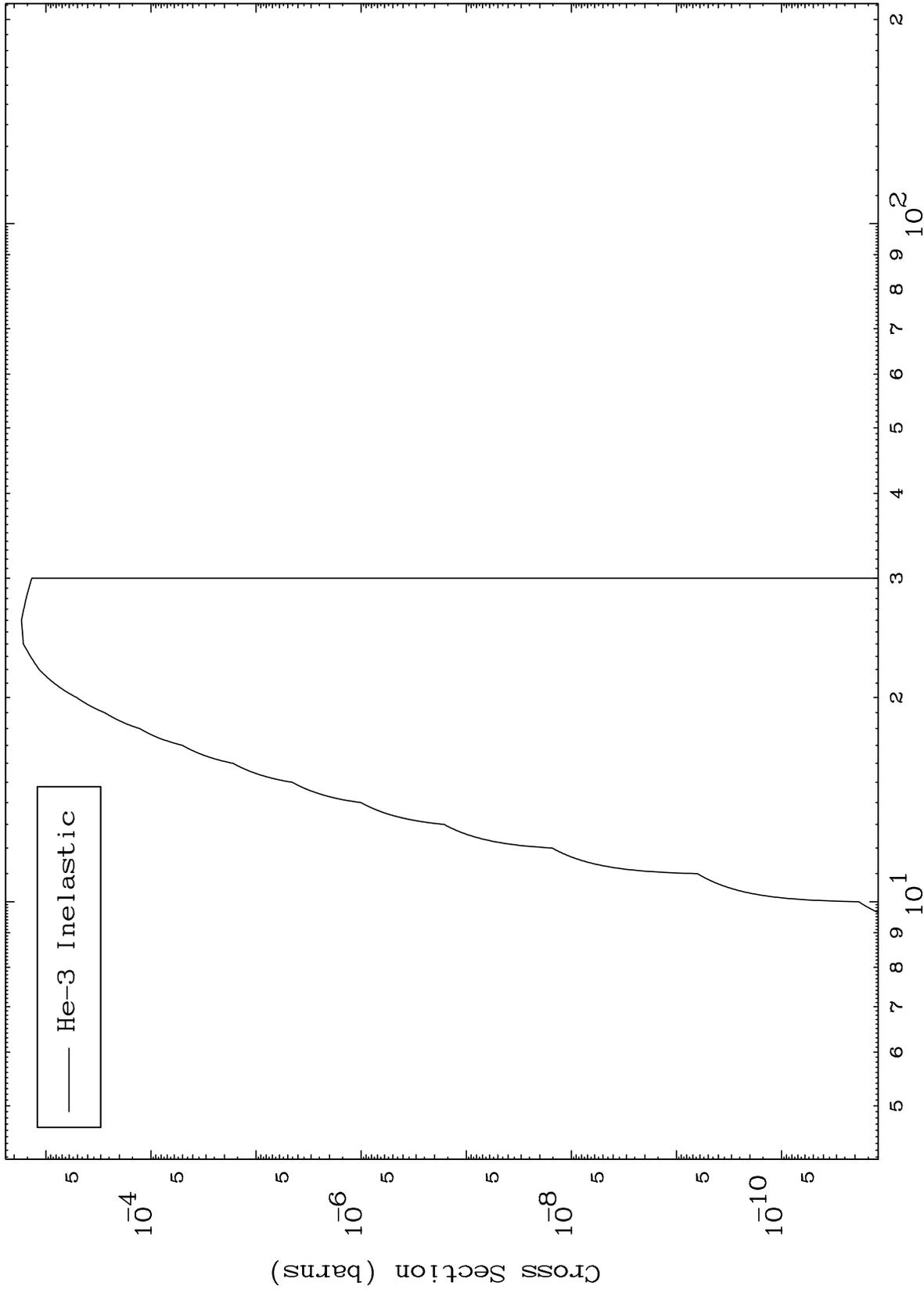
3

Incident Energy (MeV)

85-At-202



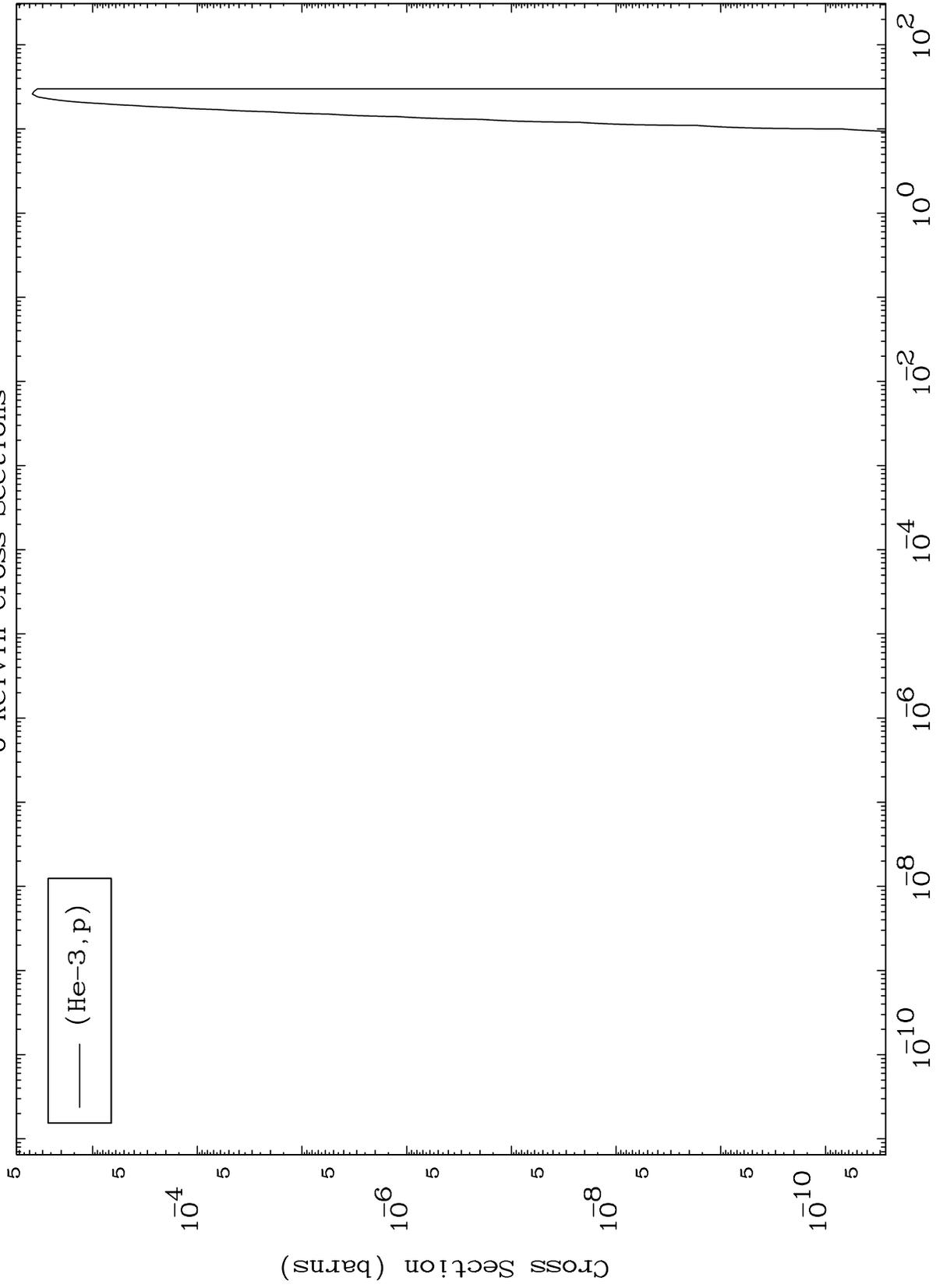




MAT 8522

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

85-At-202

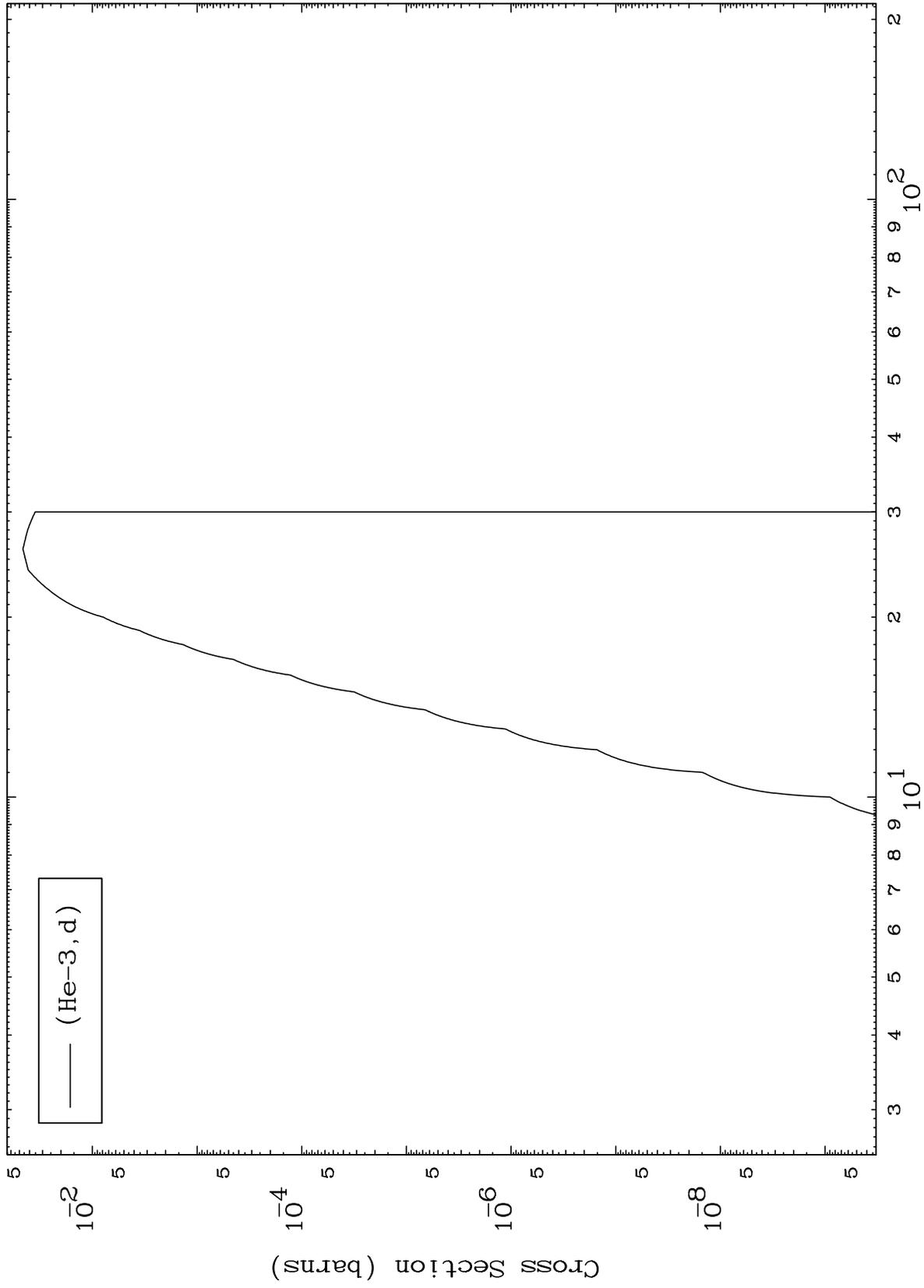


(He-3, p)

MAT 8522

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

85-At-202



8

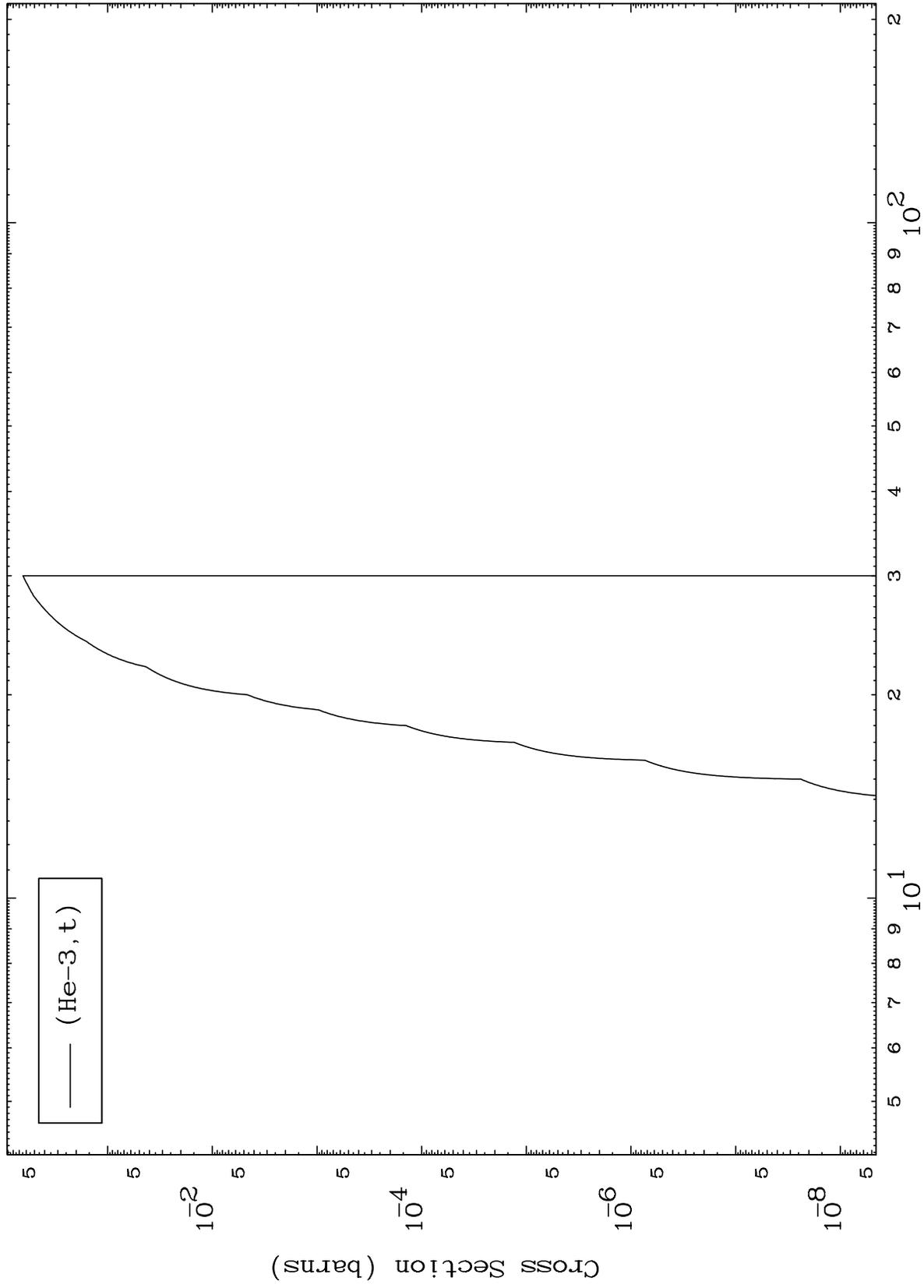
Incident Energy (MeV)

85-At-202

MAT 8522

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

85-At-202



9

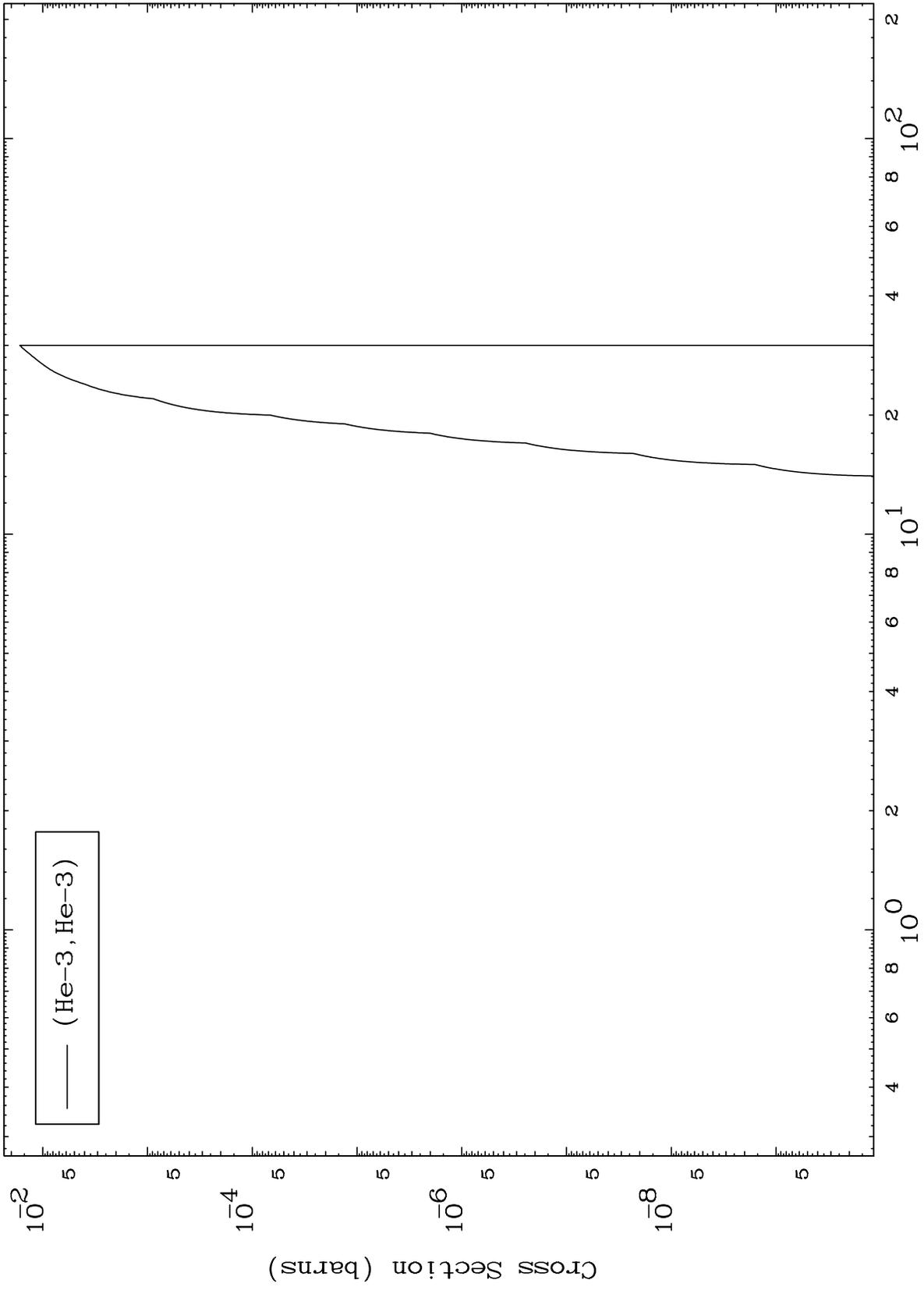
Incident Energy (MeV)

85-At-202

MAT 8522

(He-3, He3) Levels  
0 Kelvin Cross Sections

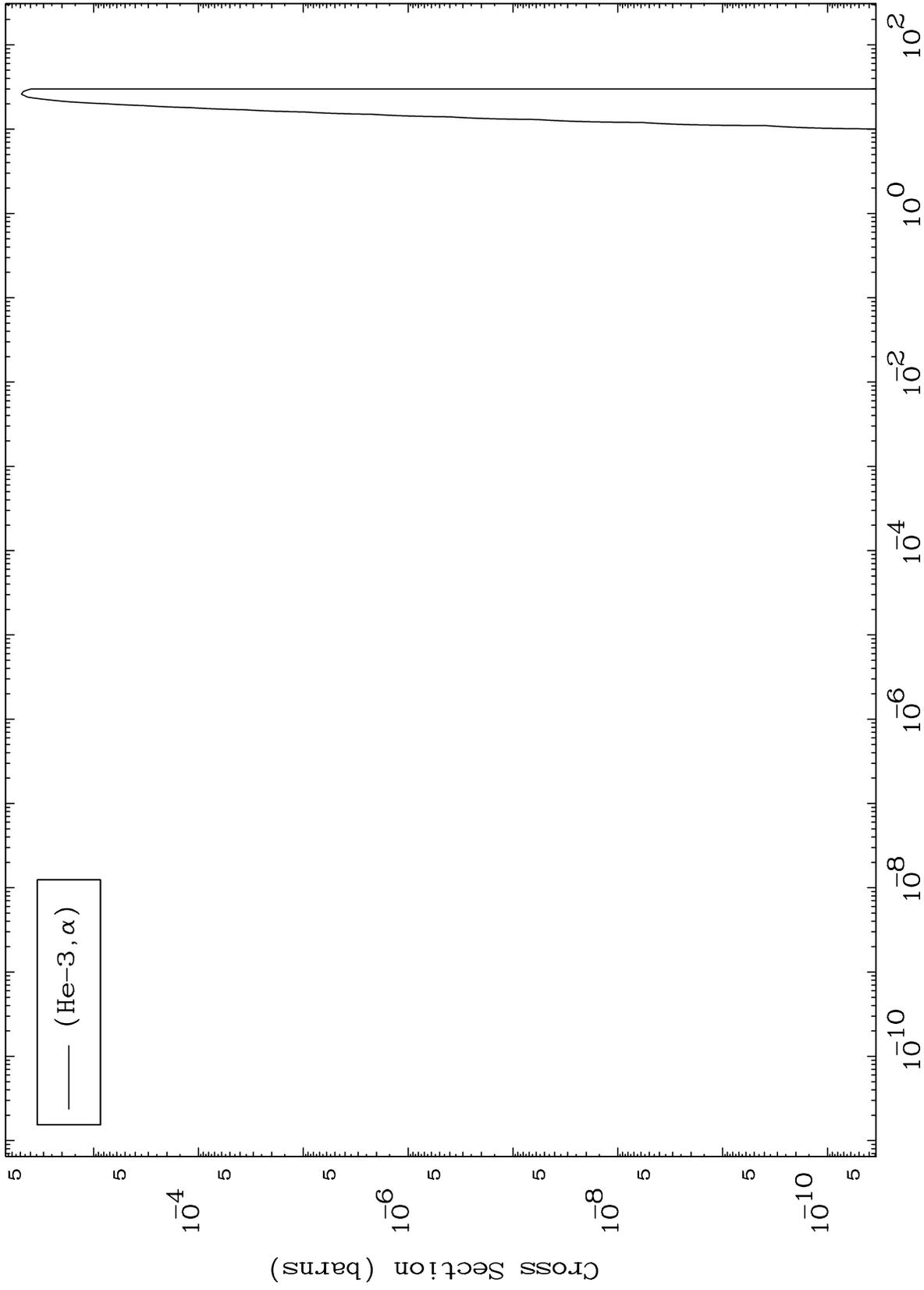
85-At-202



10

Incident Energy (MeV)

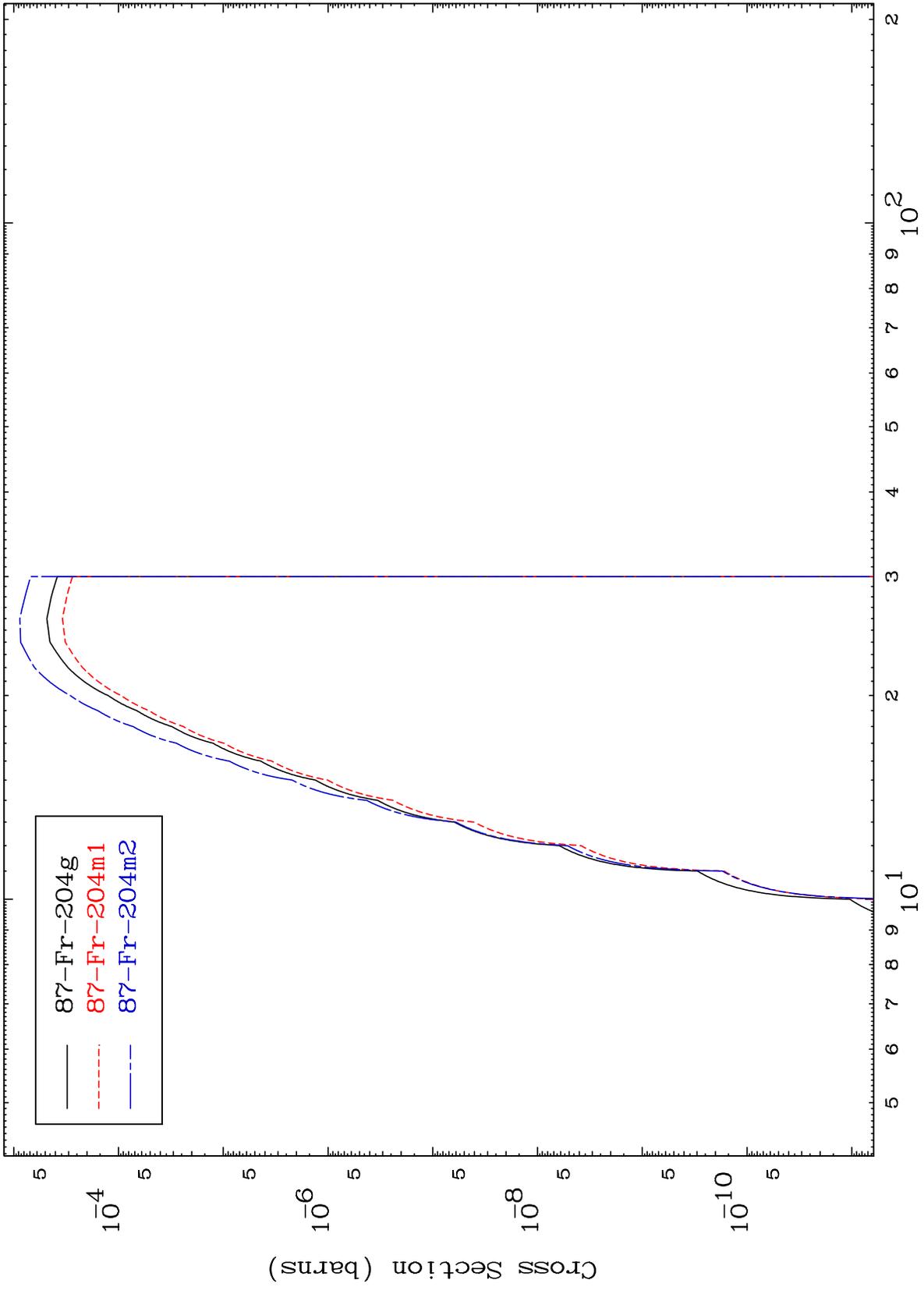
85-At-202



MAT 8522

He-3 Inelastic  
Radionuclide Production Cross Section

85-At-202

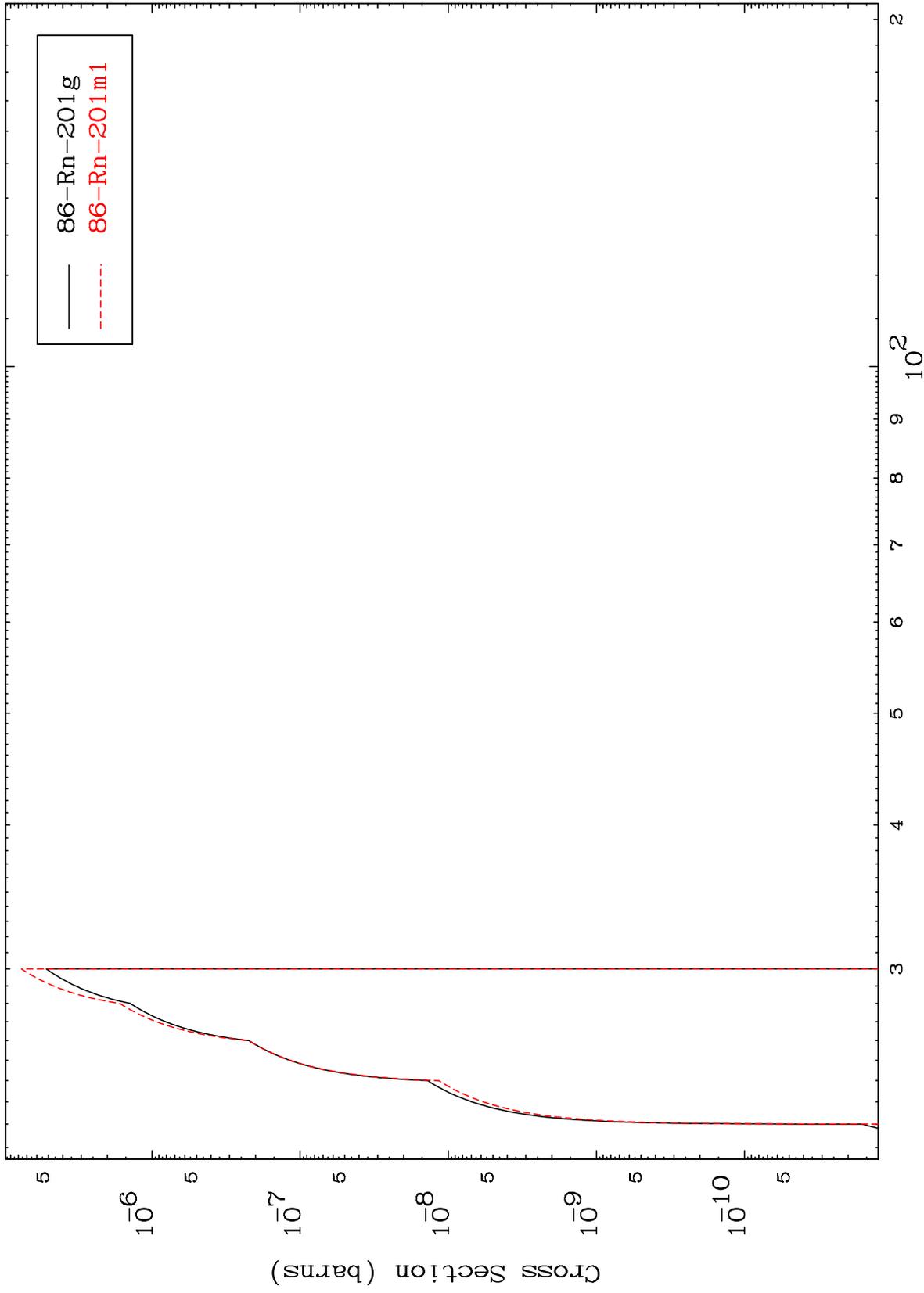


12

Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section

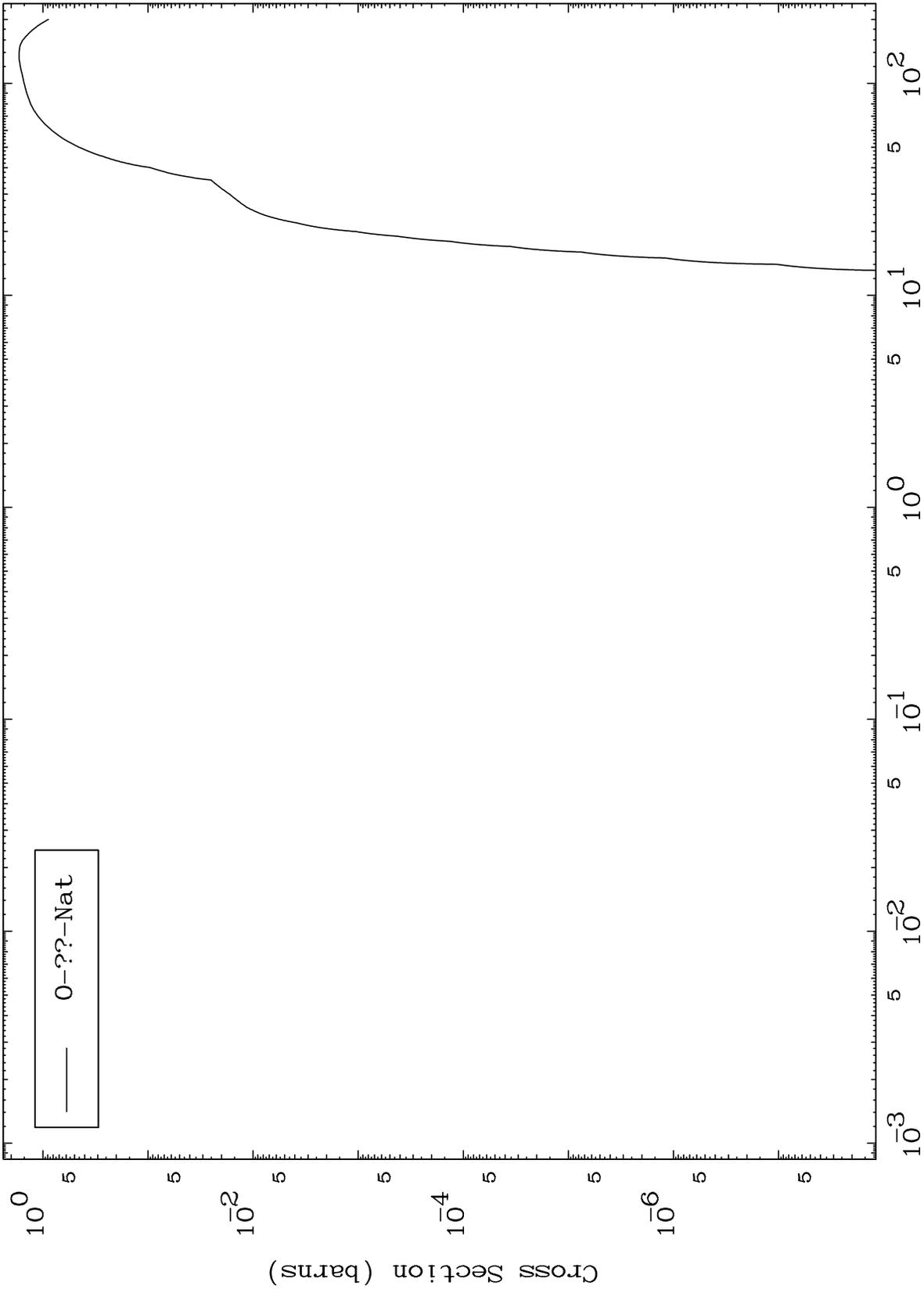


MAT 8522

He-3 Fission

85-At-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

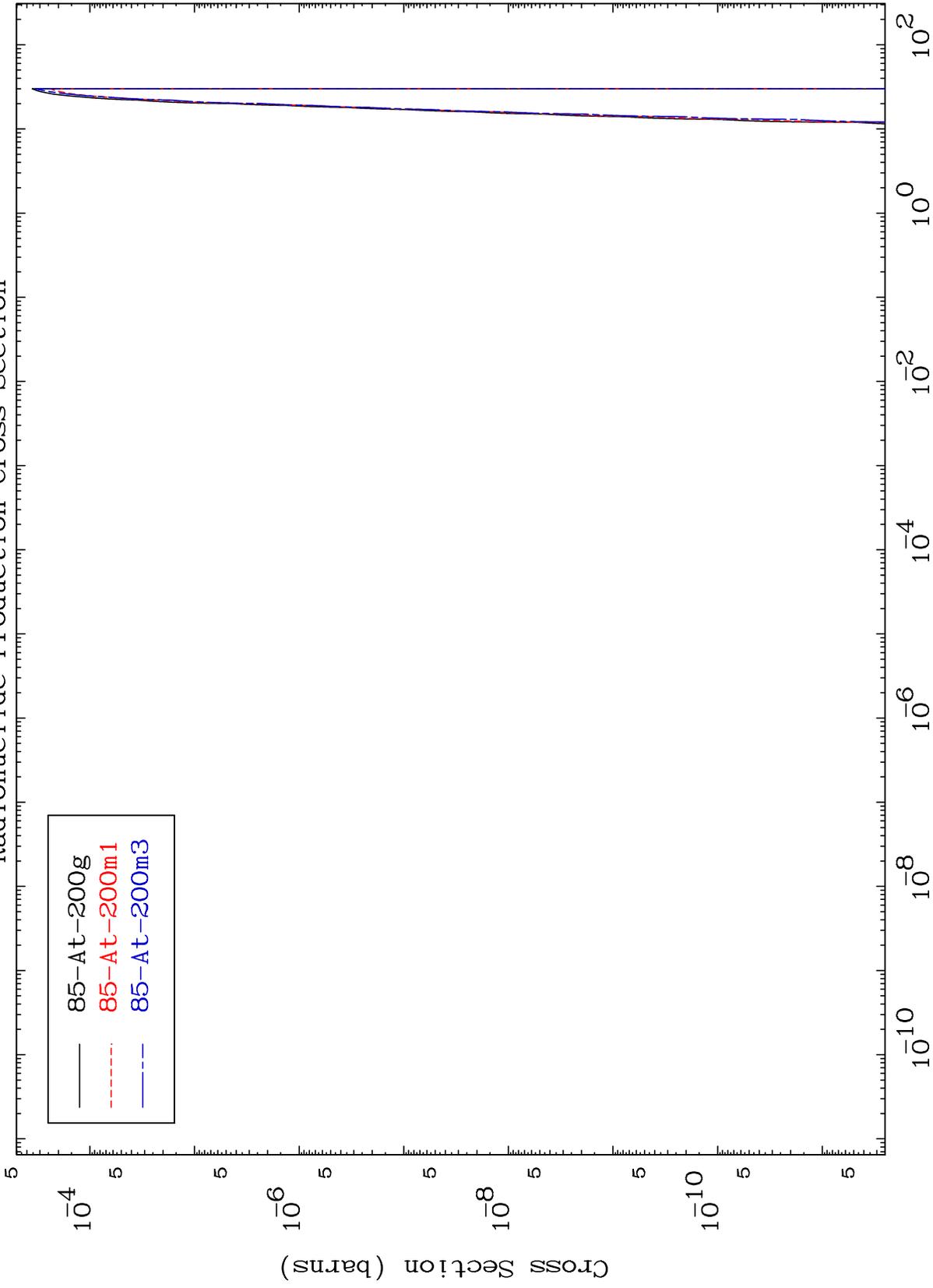
85-At-202

MAT 8522

(He-3, n')  $\alpha$

85-At-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

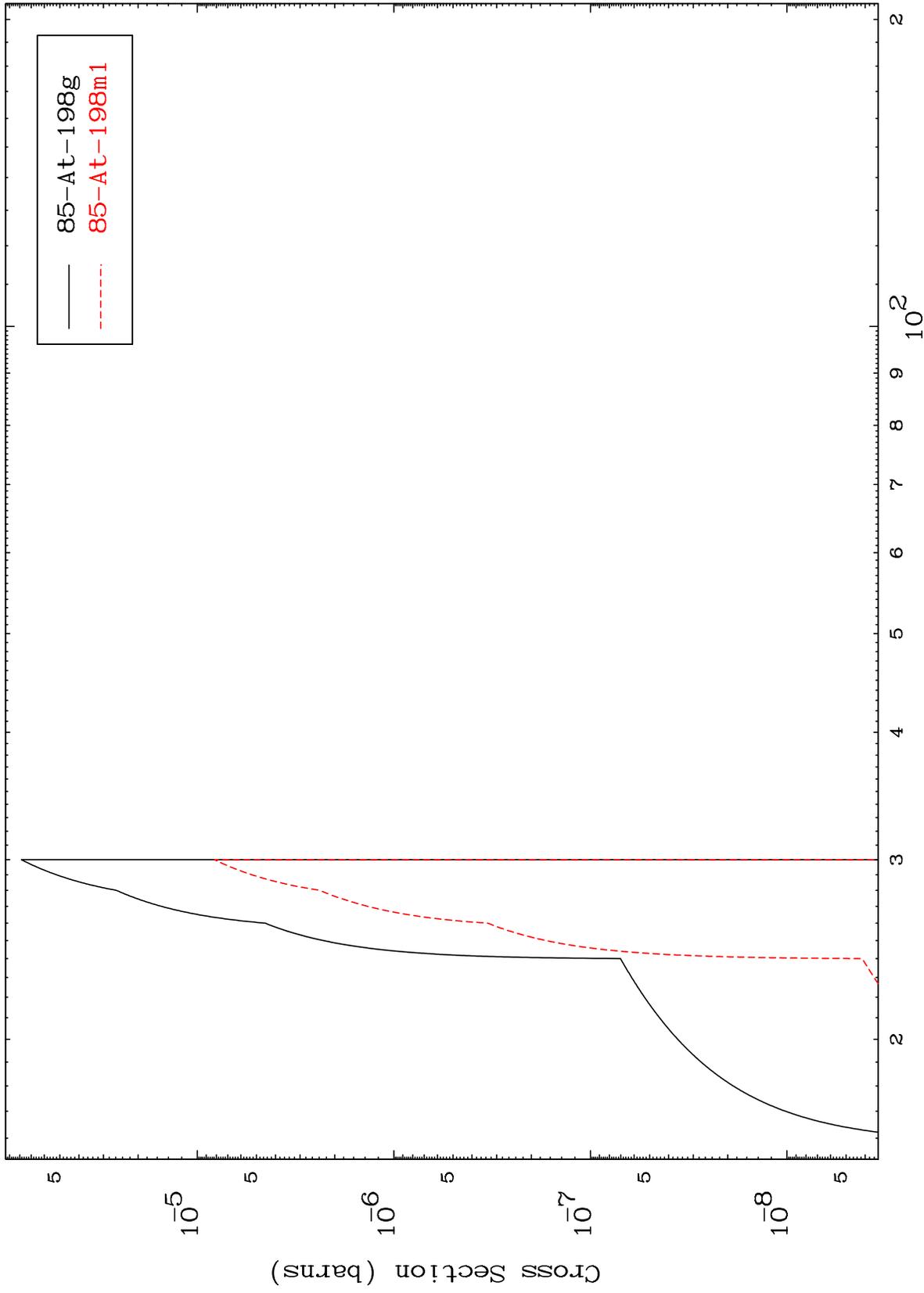
85-At-202

MAT 8522

(He-3,3n)  $\alpha$

85-At-202

Radionuclide Production Cross Section



16

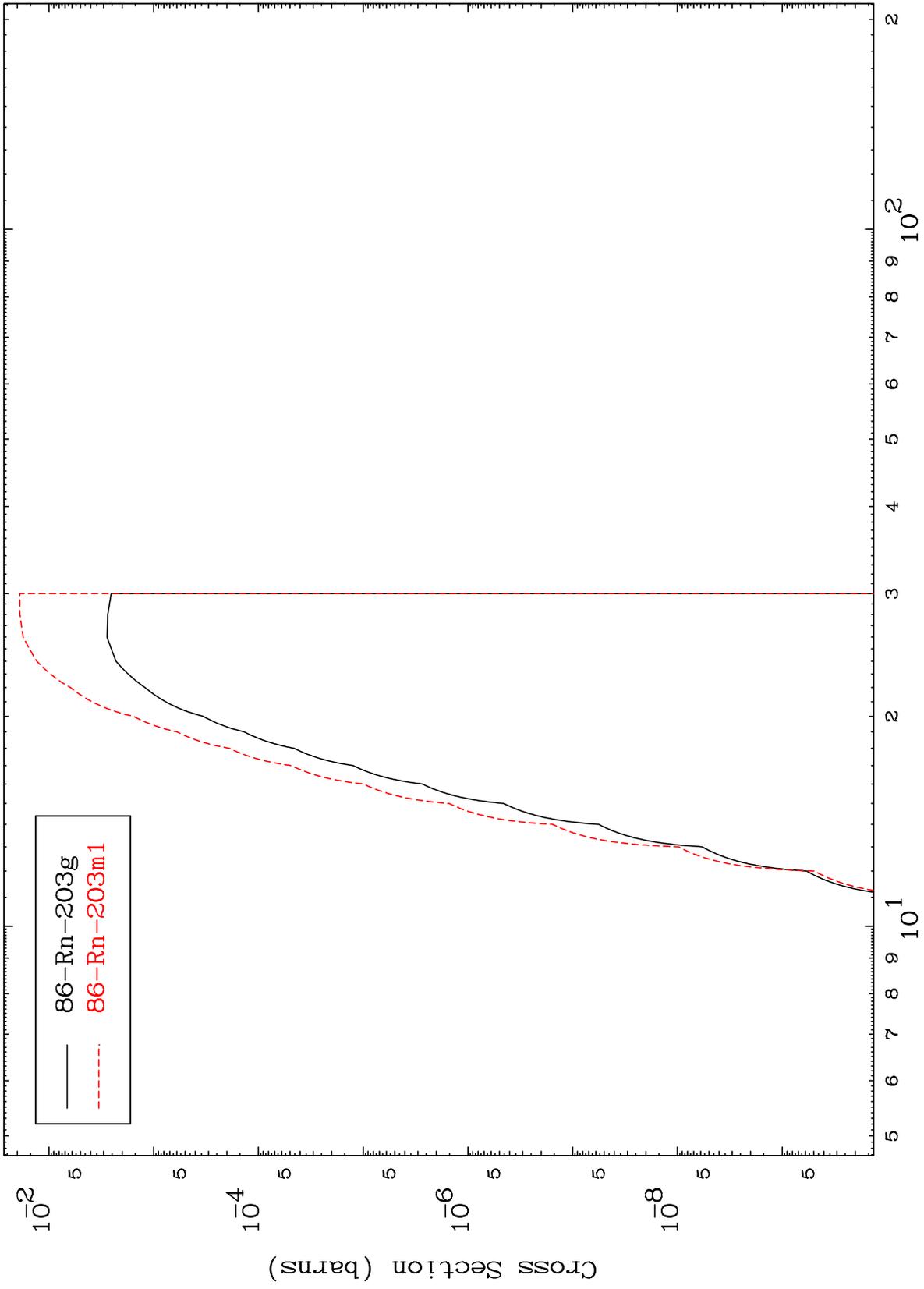
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

(He-3, n') p  
Radionuclide Production Cross Section



17

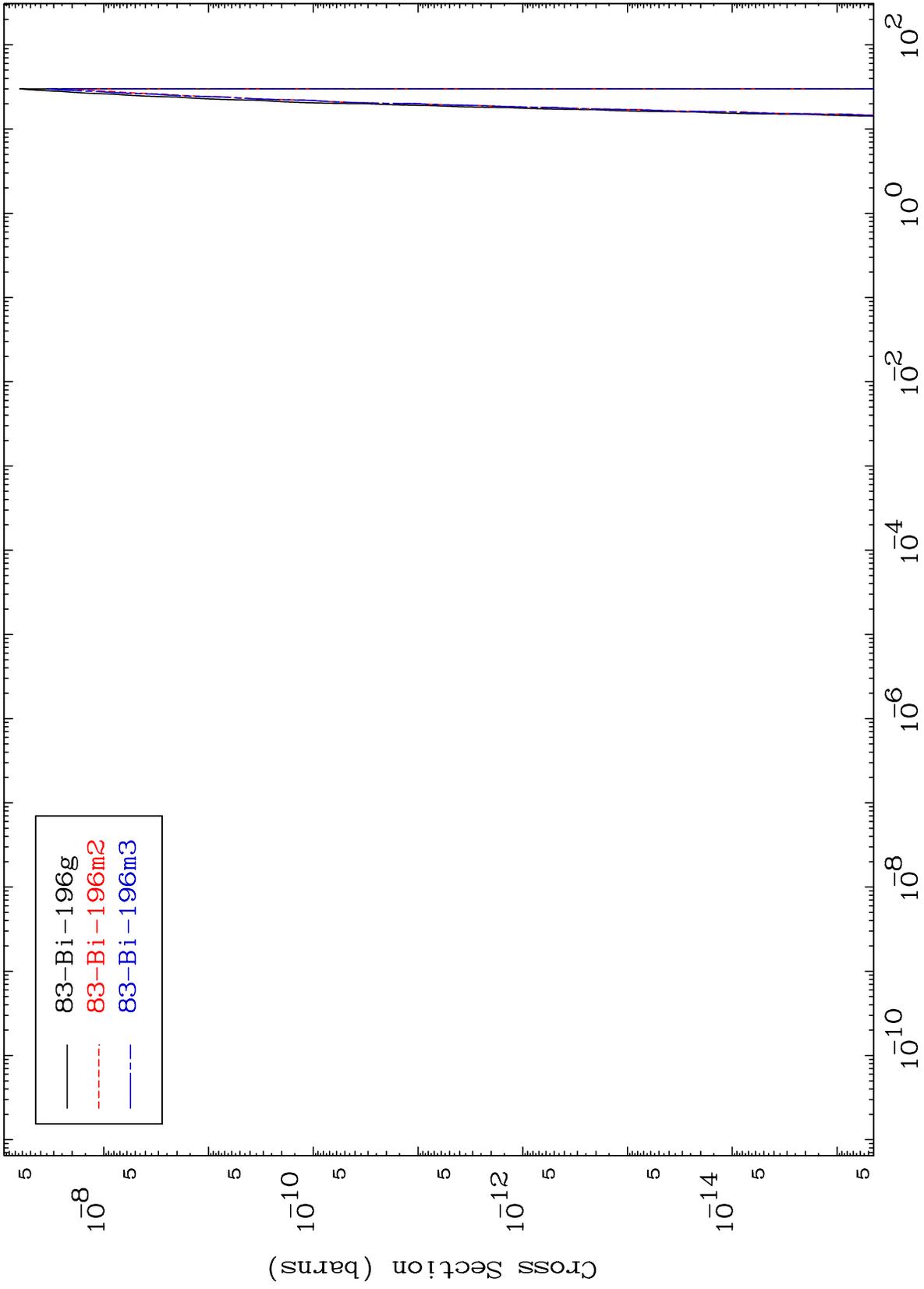
Incident Energy (MeV)

85-At-202

MAT 8522

(He-3, n') 2 $\alpha$   
Radionuclide Production Cross Section

85-At-202

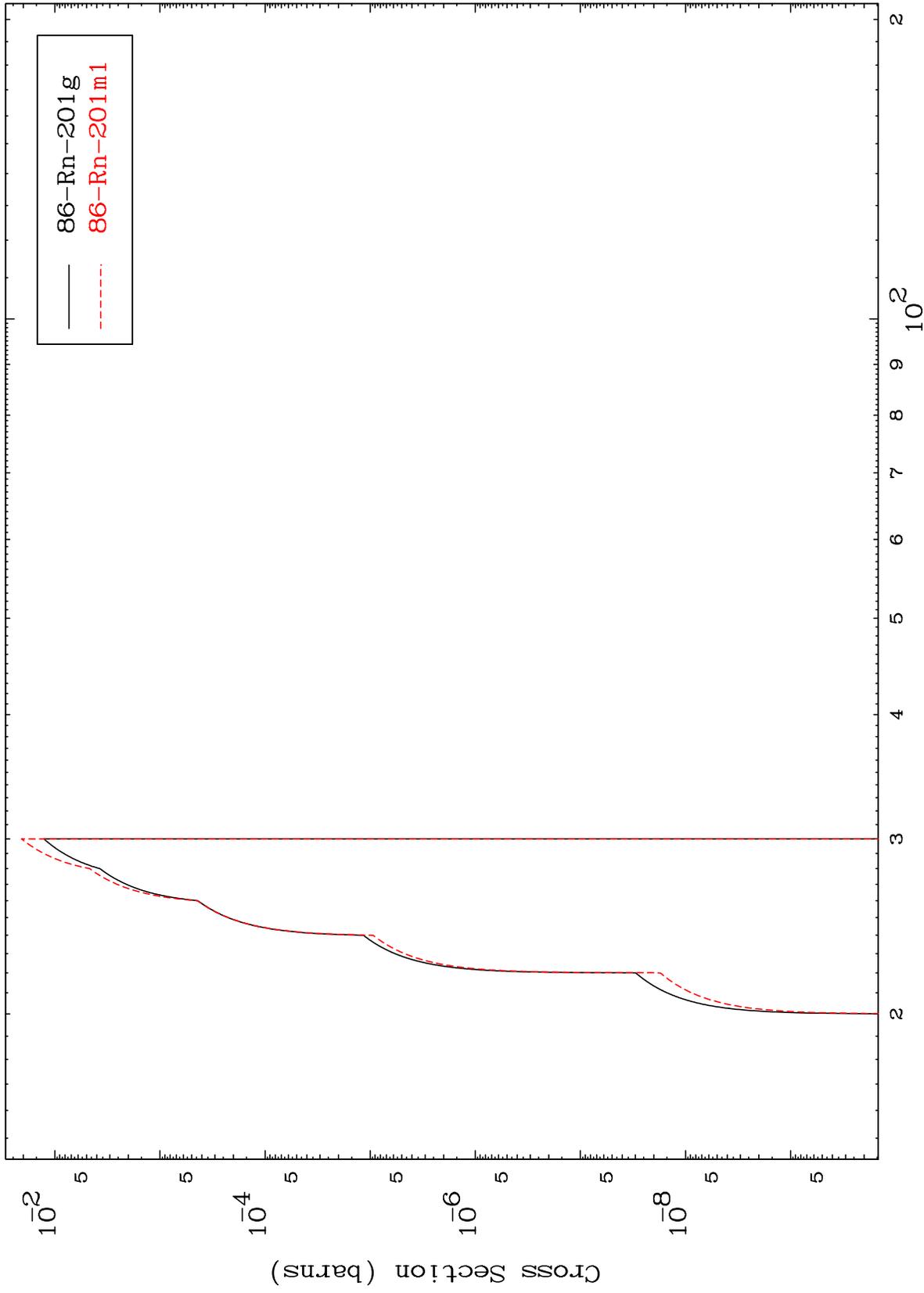


18

Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section

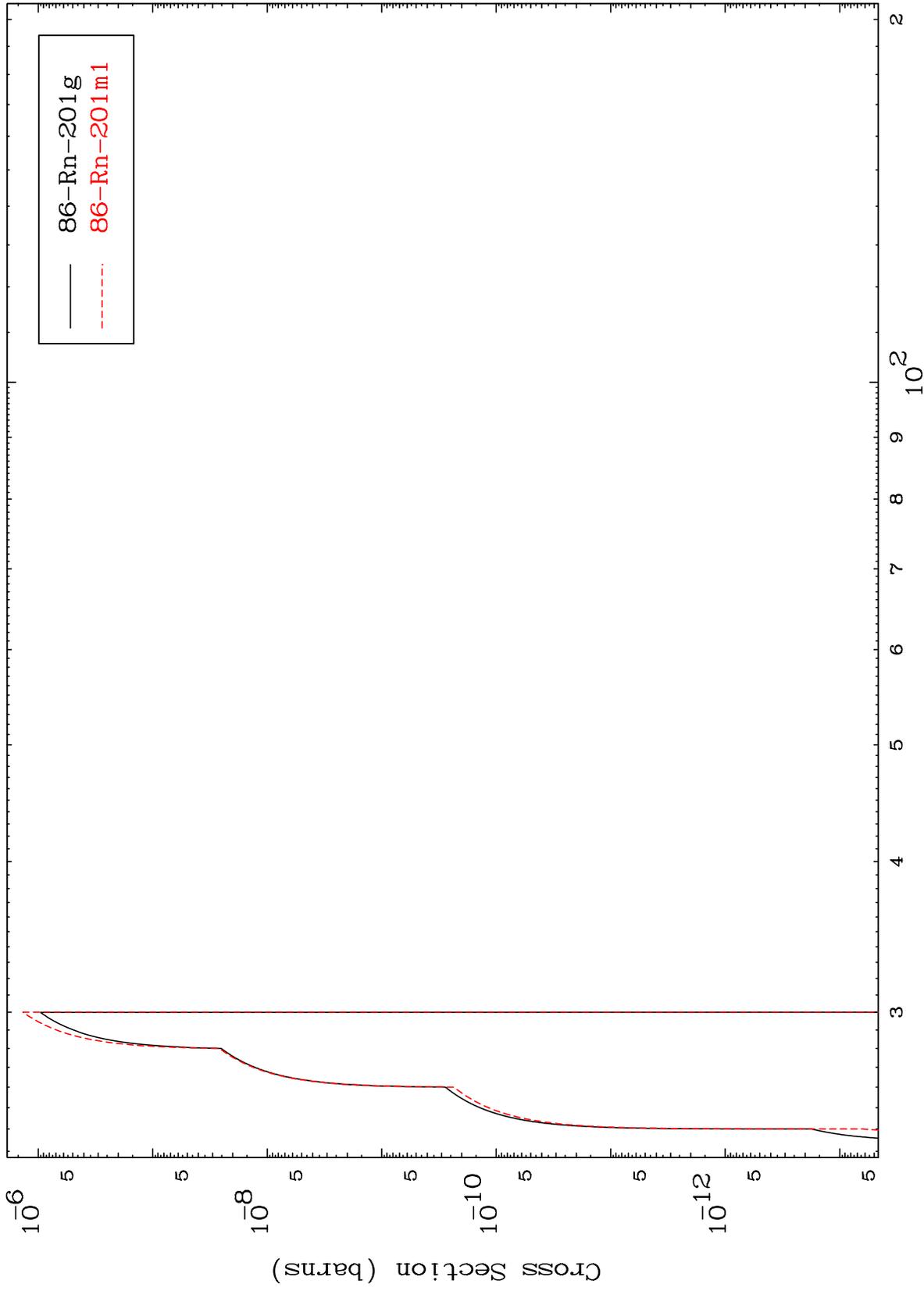


MAT 8522

(He-3,3n) p

85-At-202

Radionuclide Production Cross Section



20

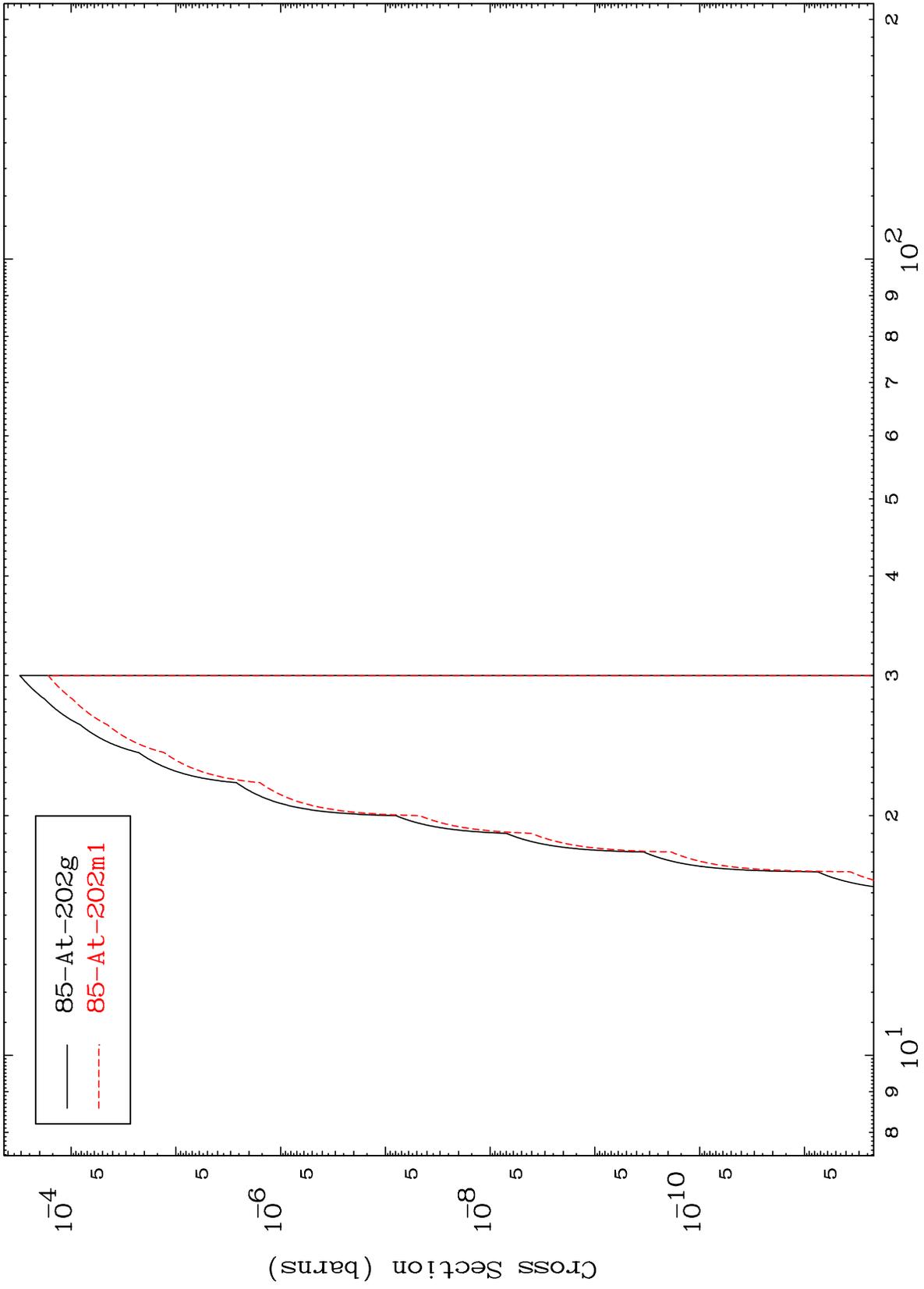
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

(He-3,2n) p  
Radionuclide Production Cross Section



21

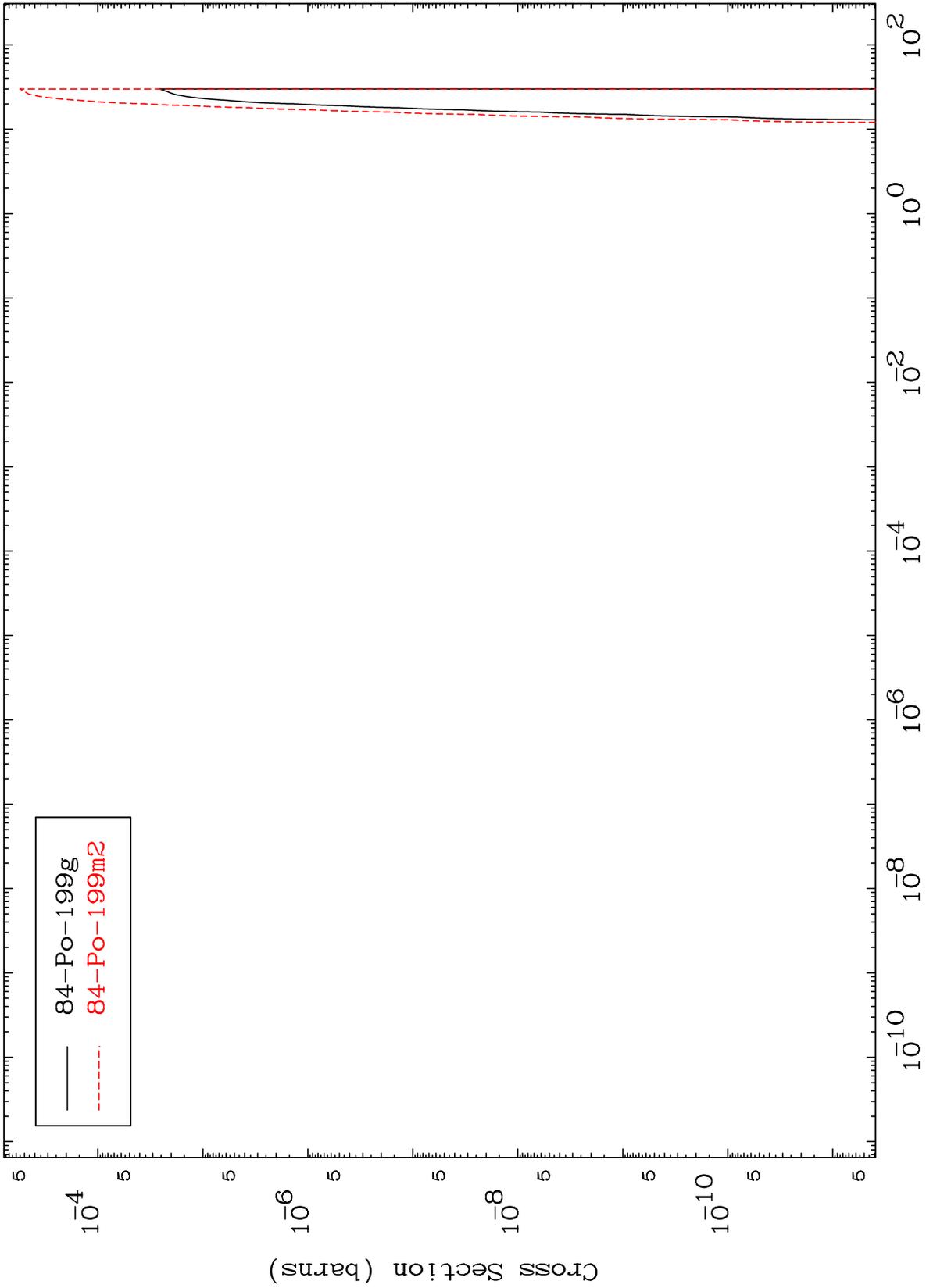
85-At-202

MAT 8522

(He-3,n') p  $\alpha$

85-At-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

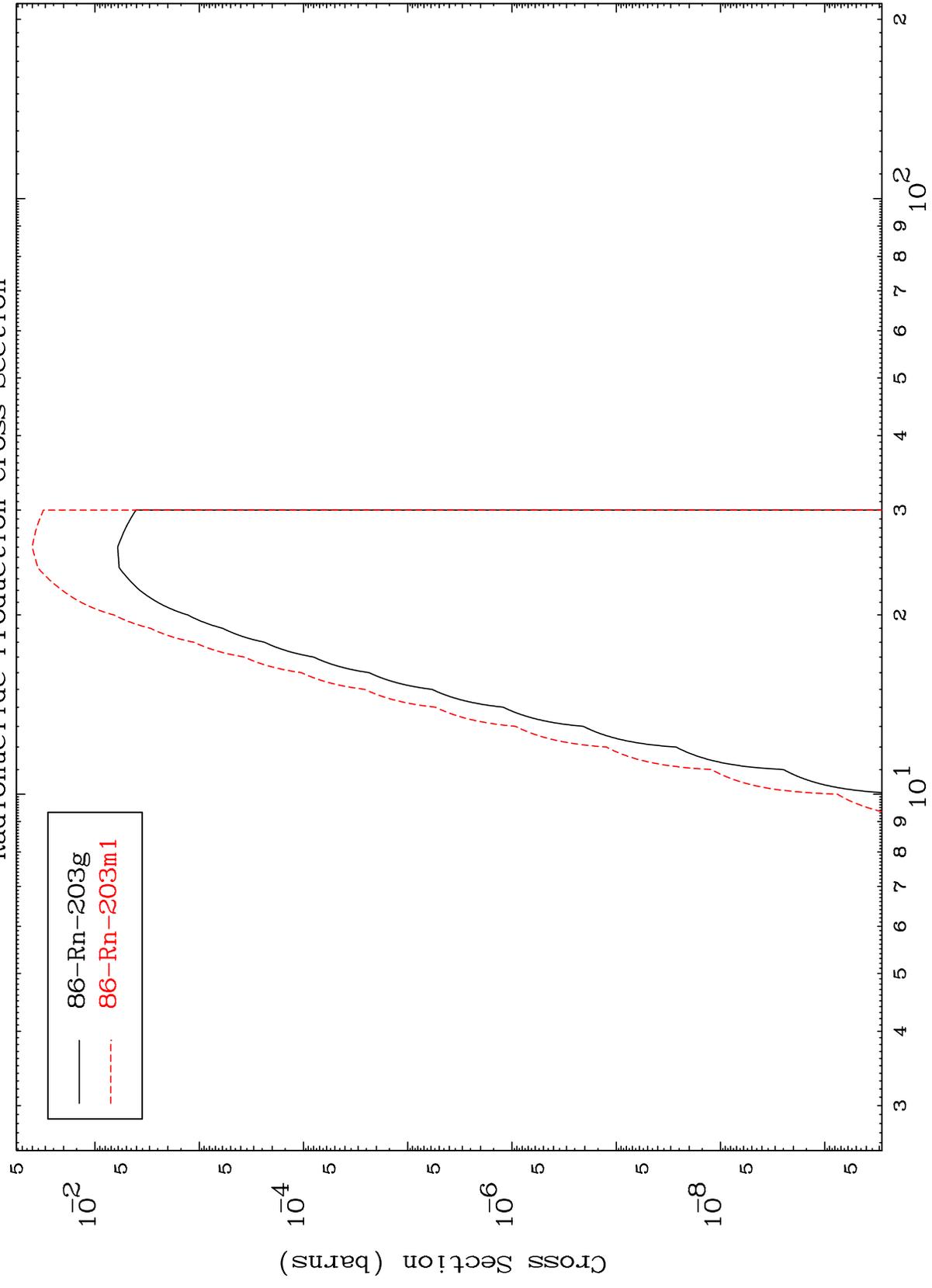
85-At-202

MAT 8522

(He-3,d)

85-At-202

Radionuclide Production Cross Section



86-Rn-203g  
86-Rn-203m1

23

Incident Energy (MeV)

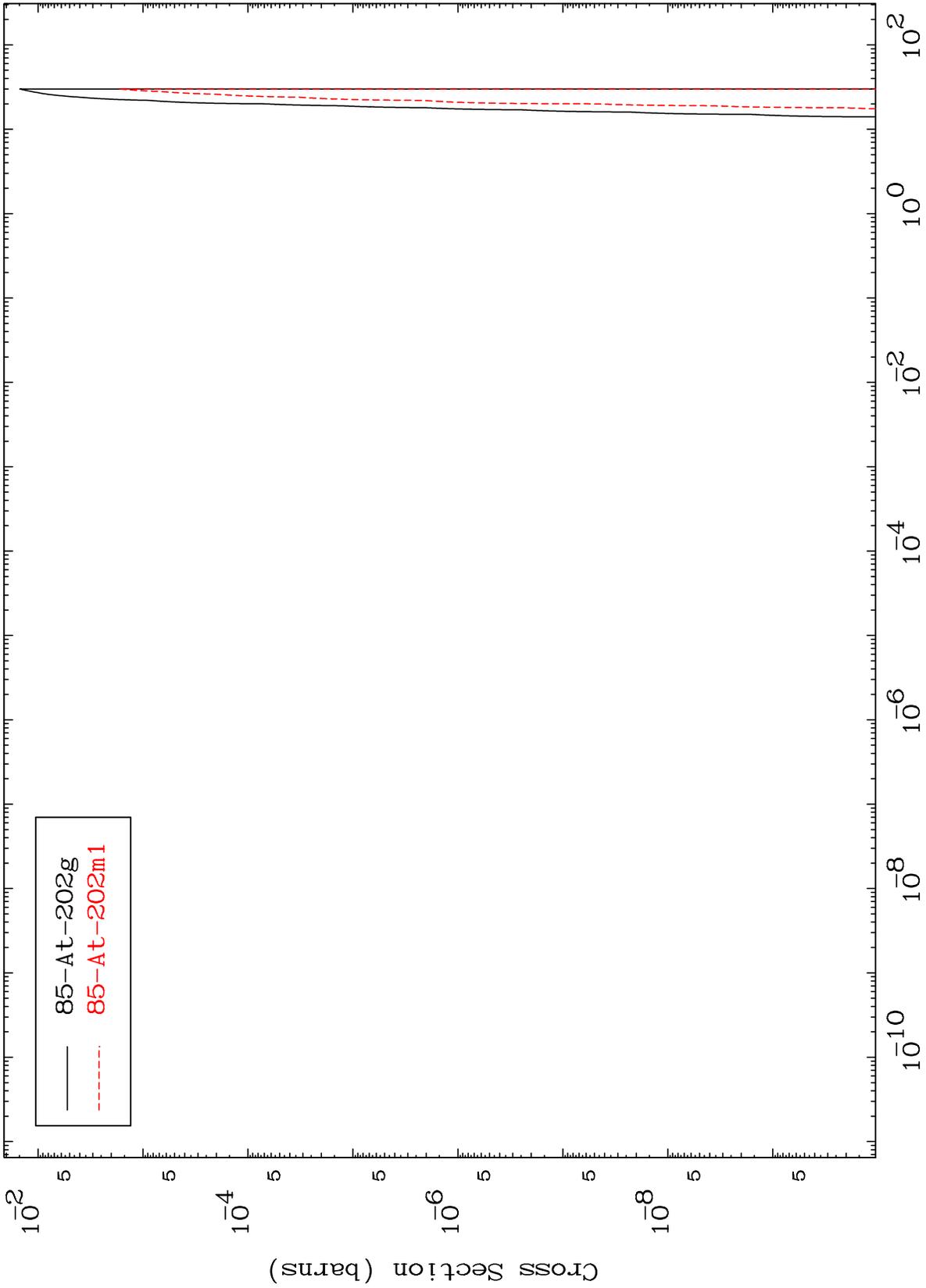
85-At-202

MAT 8522

(He-3, He-3)

85-At-202

Radionuclide Production Cross Section



24

Incident Energy (MeV)

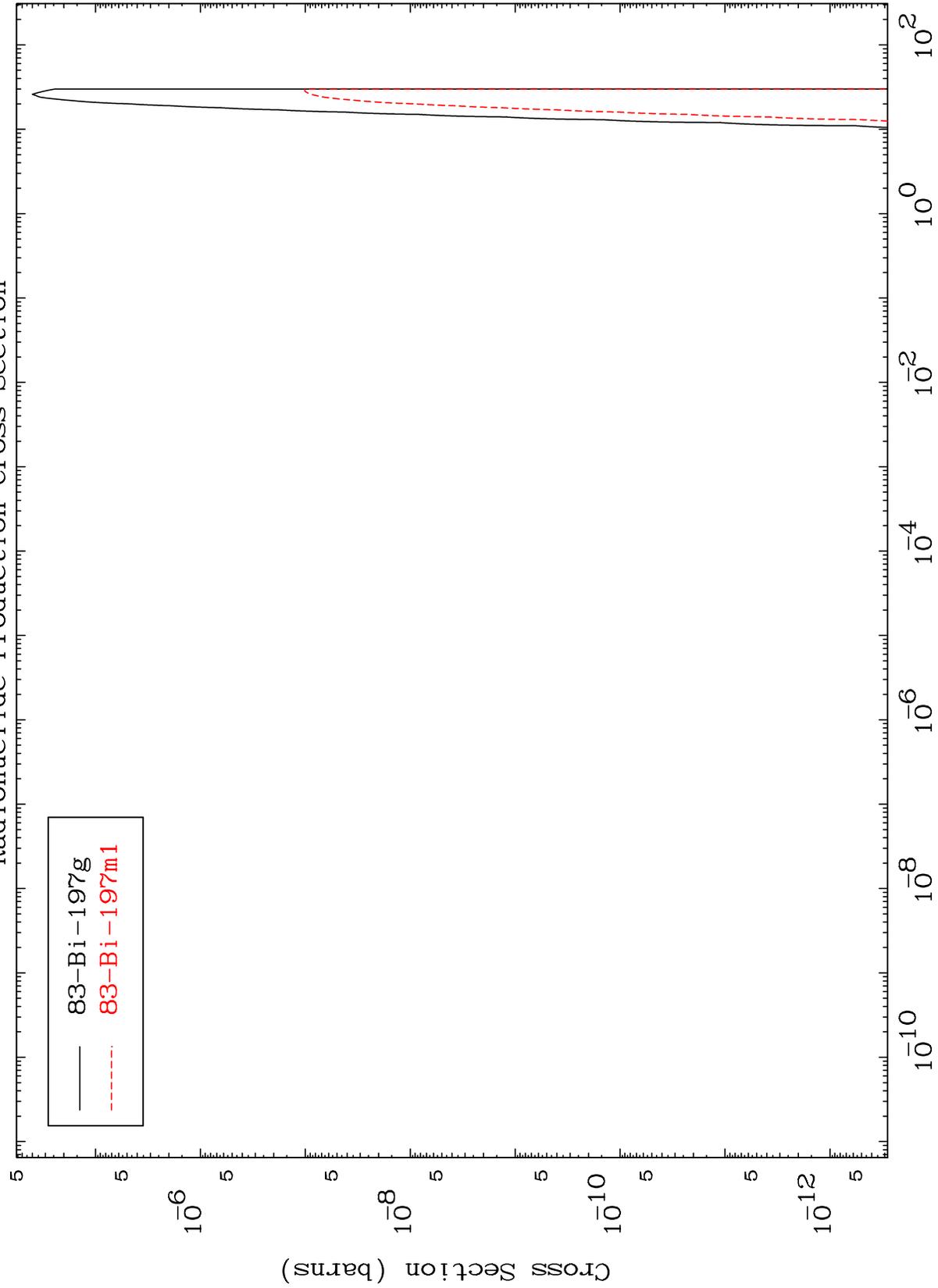
85-At-202

MAT 8522

(He-3, 2α)

85-At-202

Radionuclide Production Cross Section



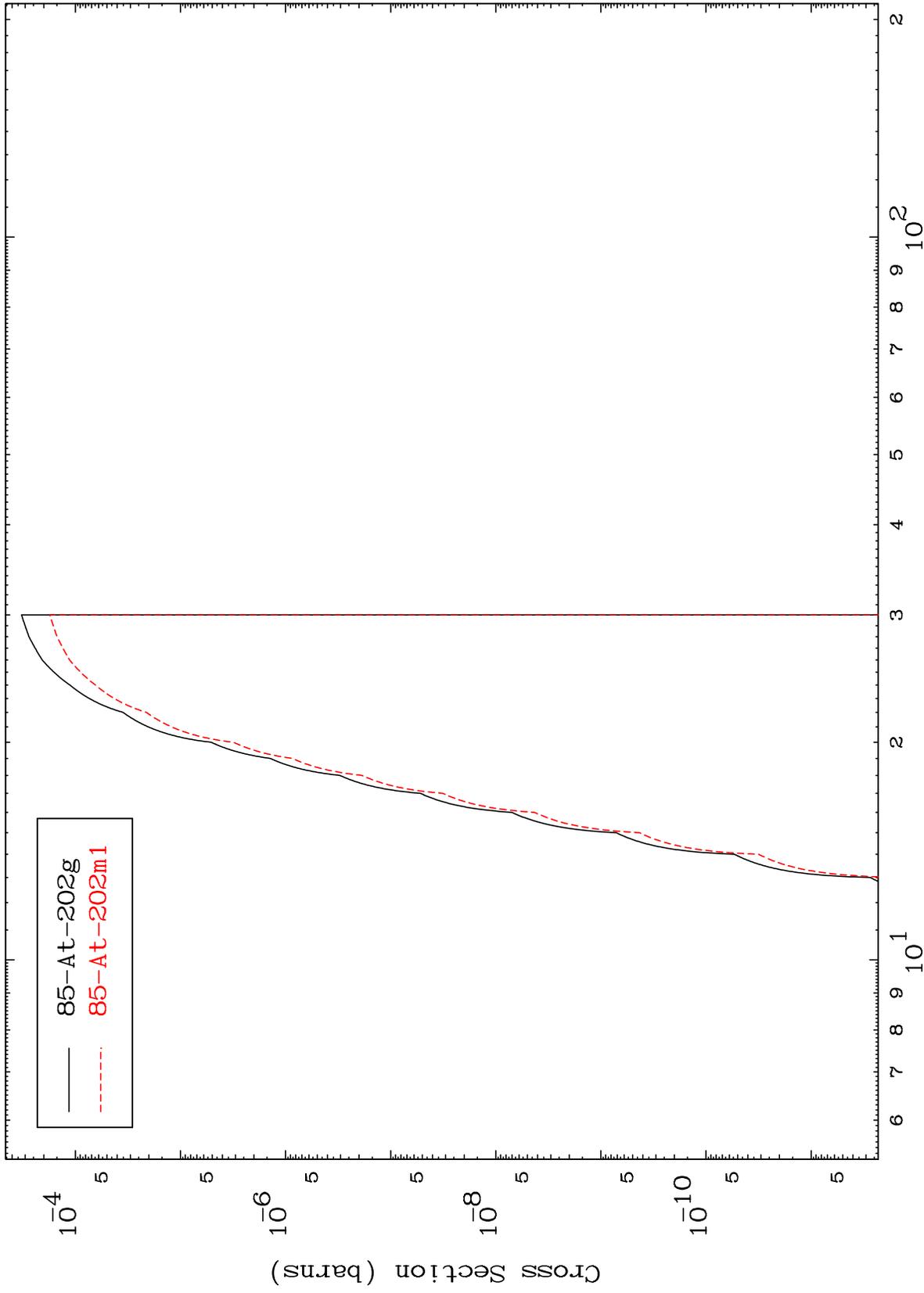
83-Bi-197g  
83-Bi-197m1

MAT 8522

(He-3,p) d

85-At-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

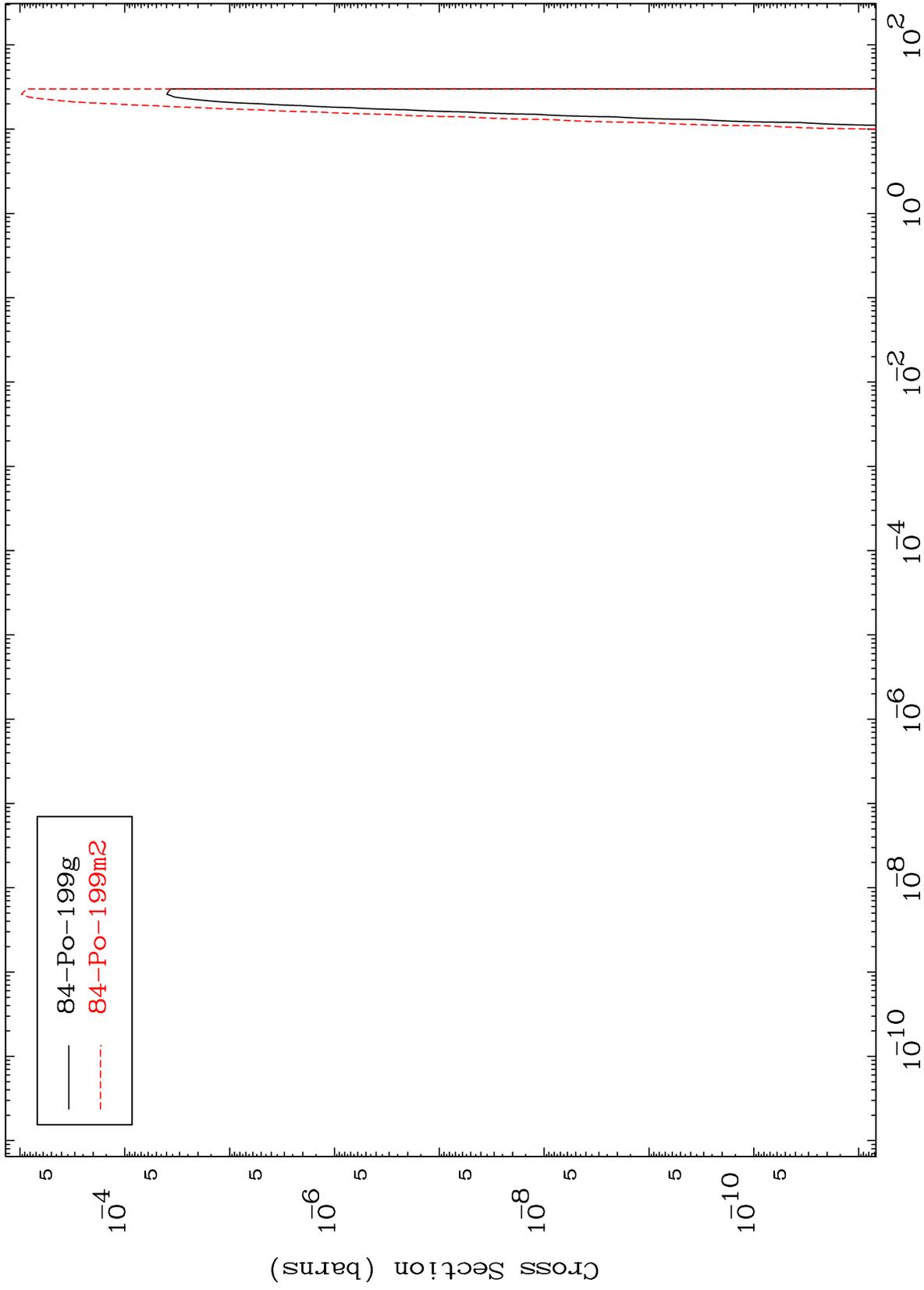
85-At-202

MAT 8522

(He-3,d)  $\alpha$

85-At-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-202