

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

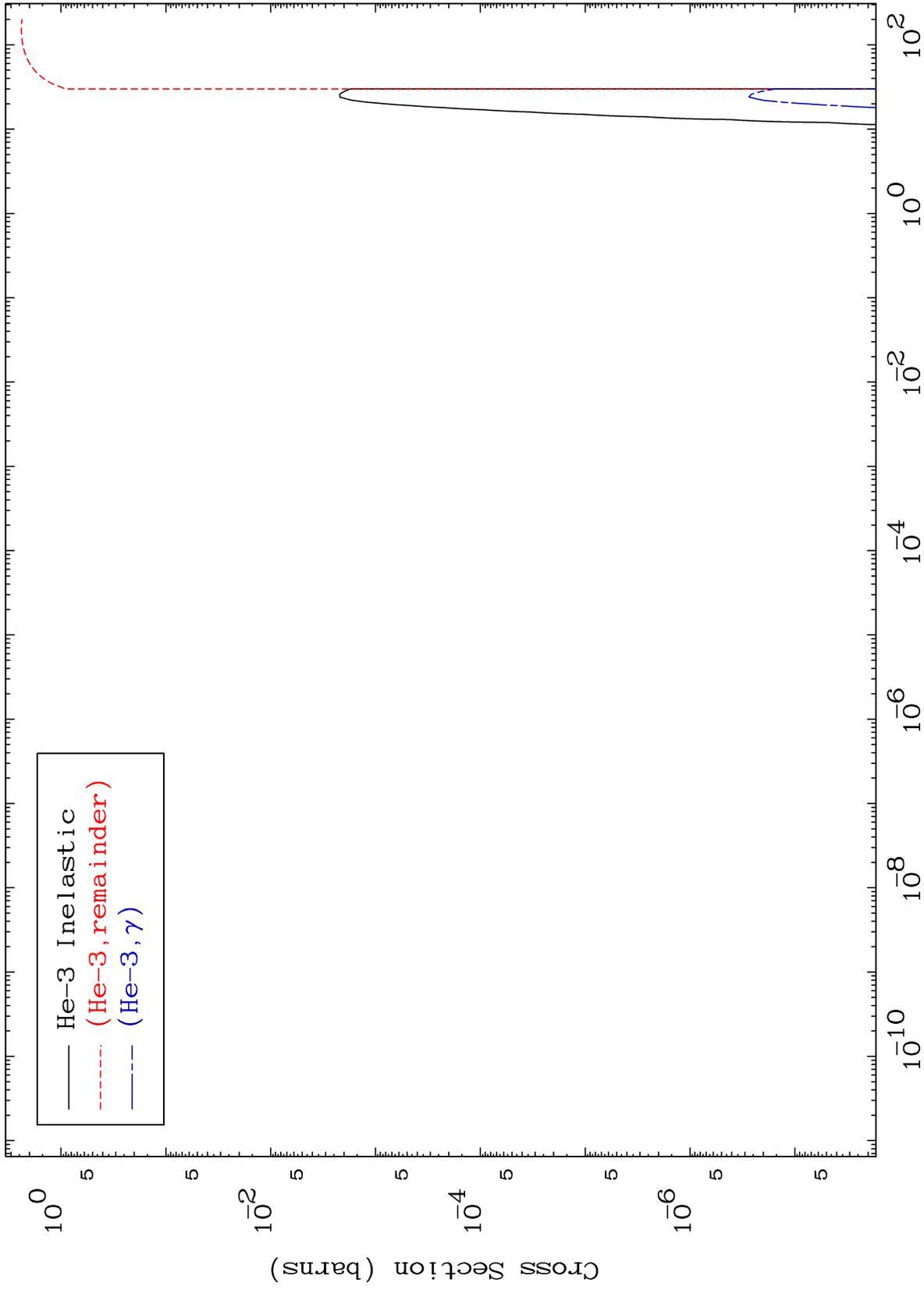
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8213

He-3 Major  
0 Kelvin Cross Sections

82-Pb-200



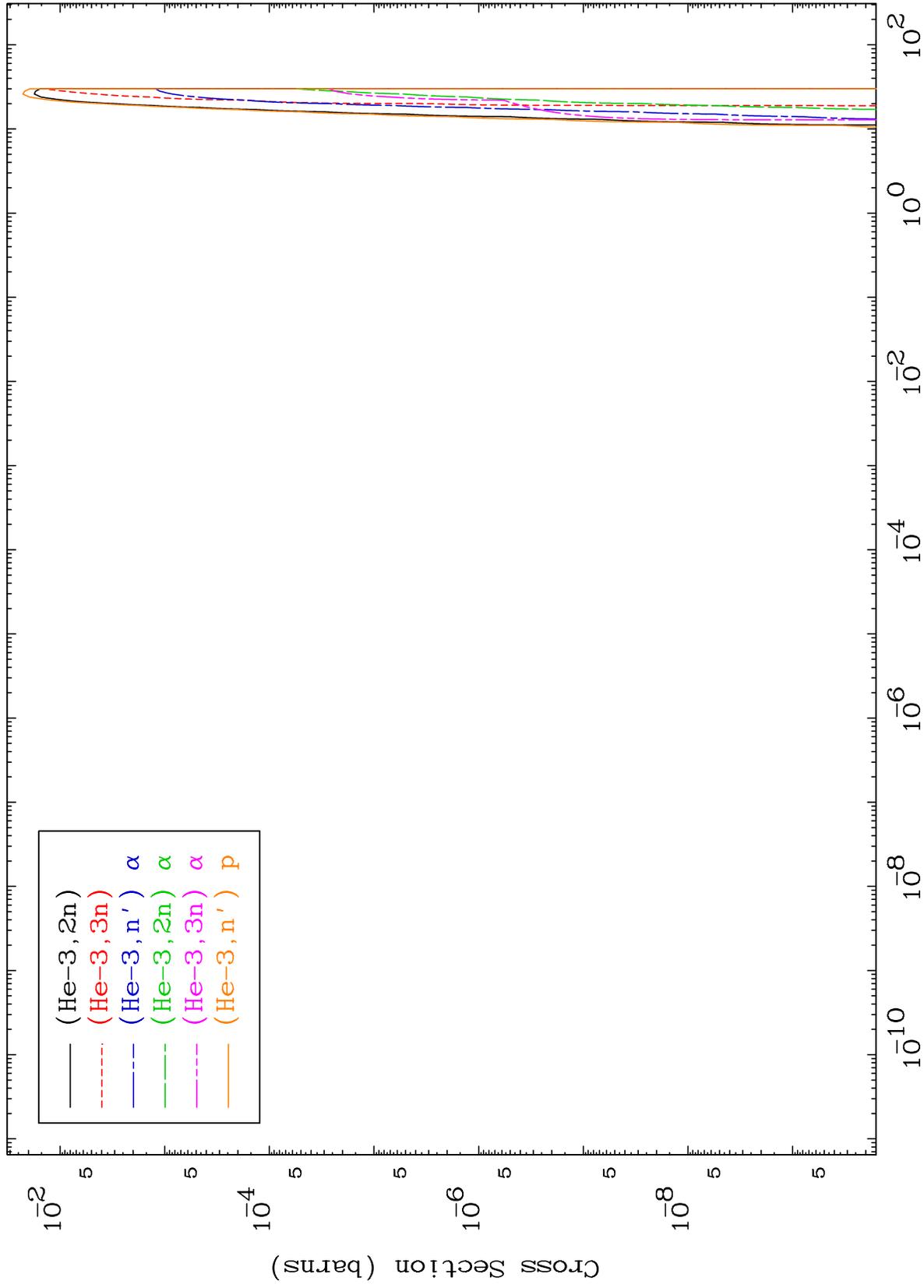
1

82-Pb-200

MAT 8213

He-3 Neutron Production  
0 Kelvin Cross Sections

82-Pb-200



2

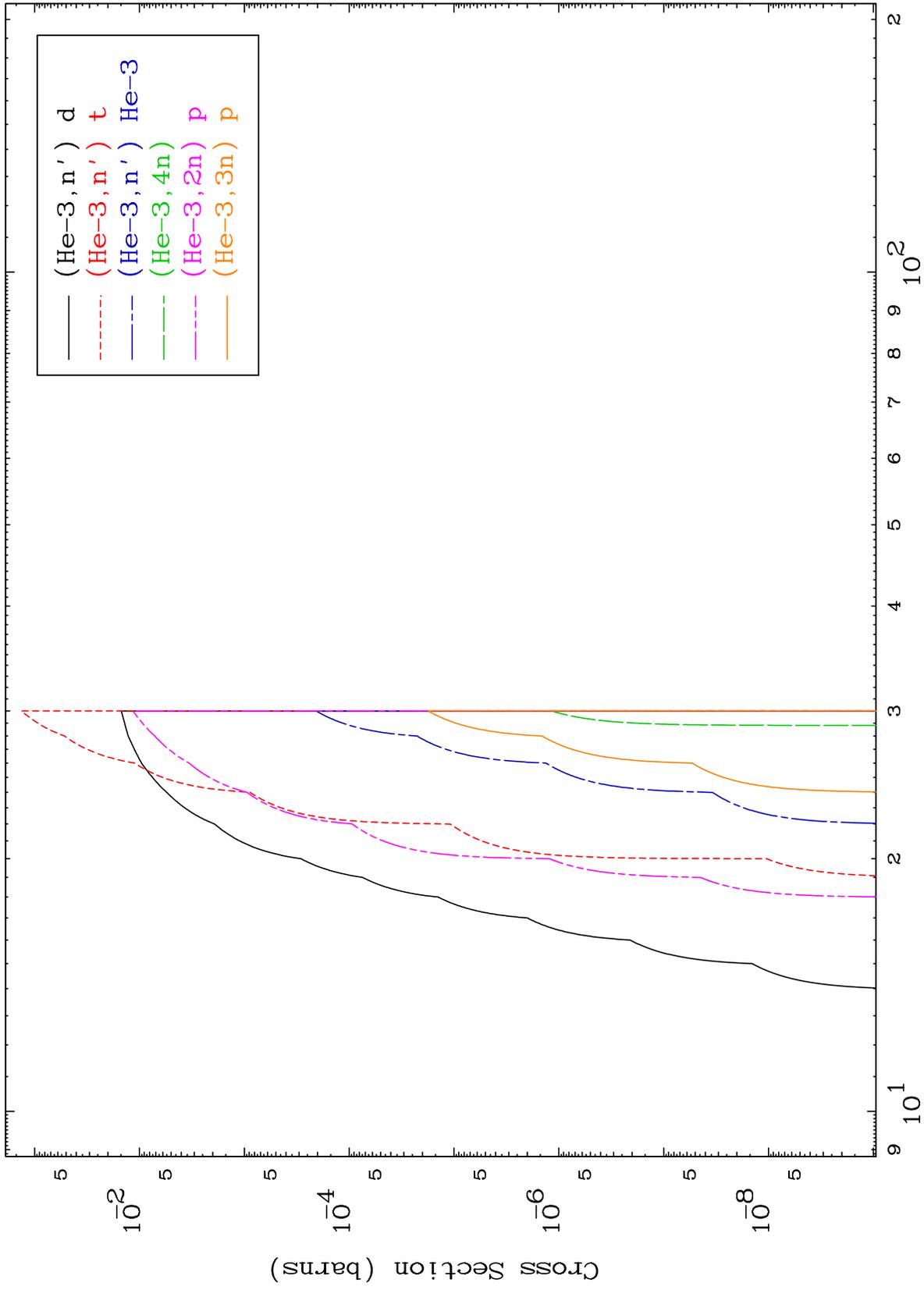
Incident Energy (MeV)

82-Pb-200

MAT 8213

He-3 Neutron Production  
0 Kelvin Cross Sections

82-Pb-200



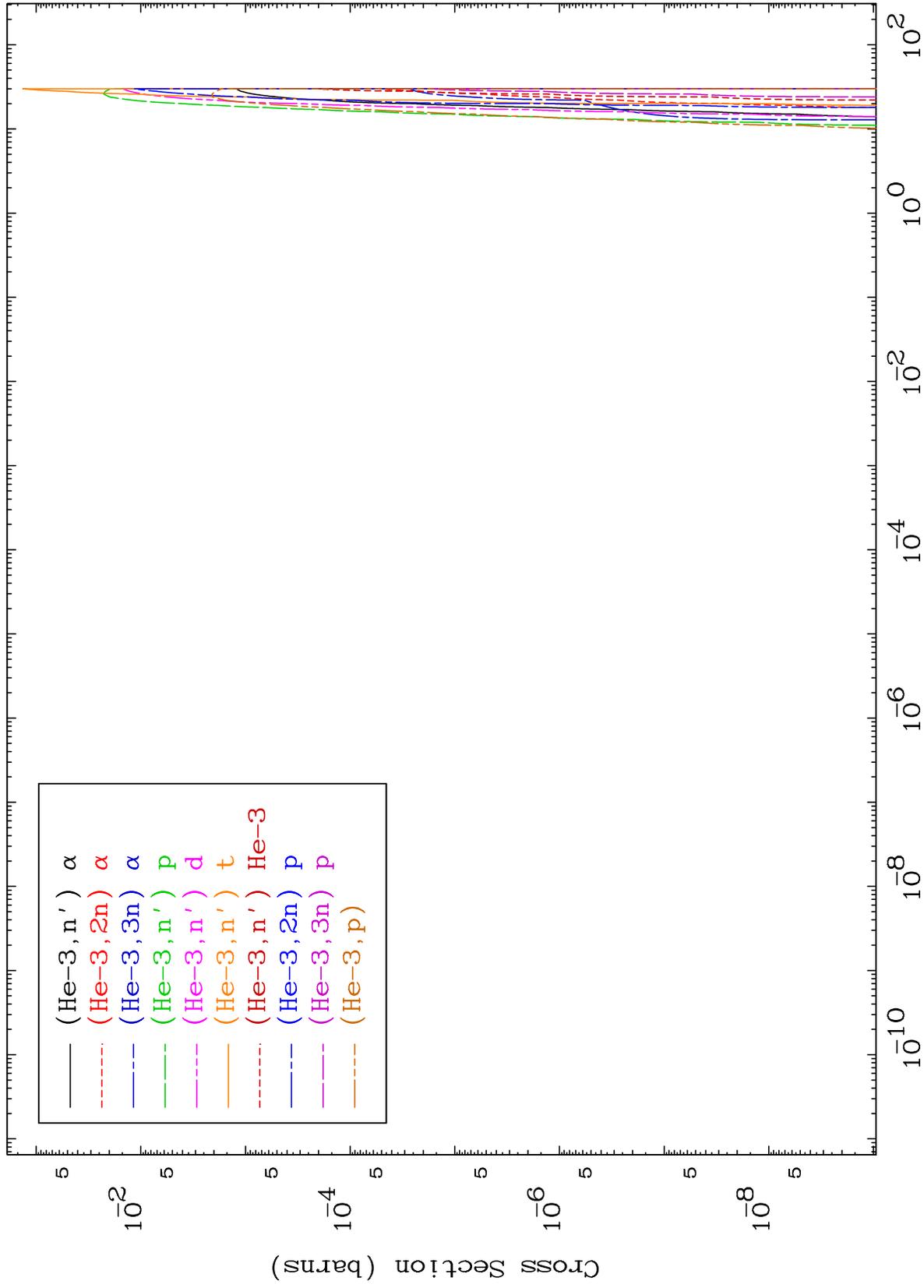
Incident Energy (MeV)

82-Pb-200

MAT 8213

He-3 Charged Particle  
0 Kelvin Cross Sections

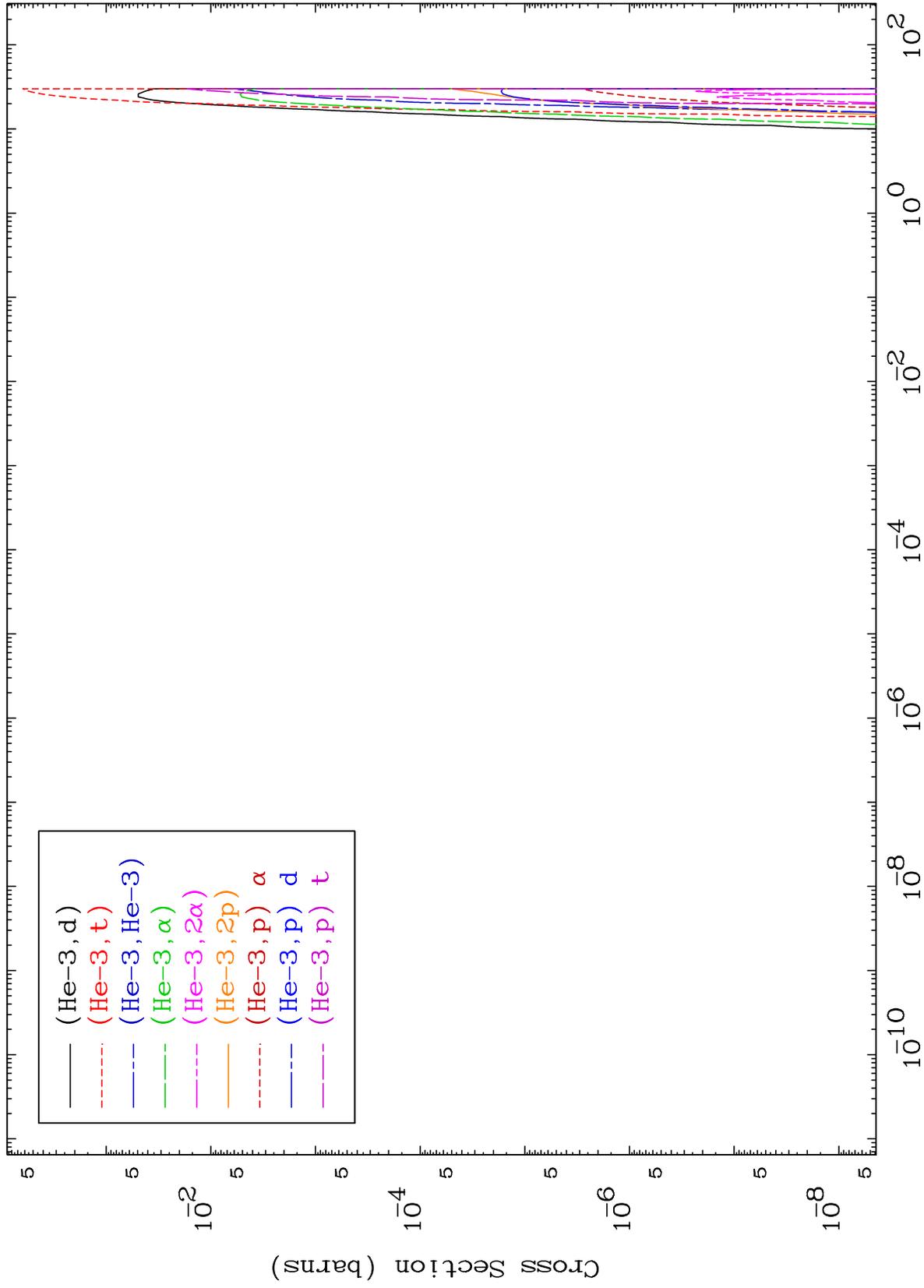
82-Pb-200



MAT 8213

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-200



5

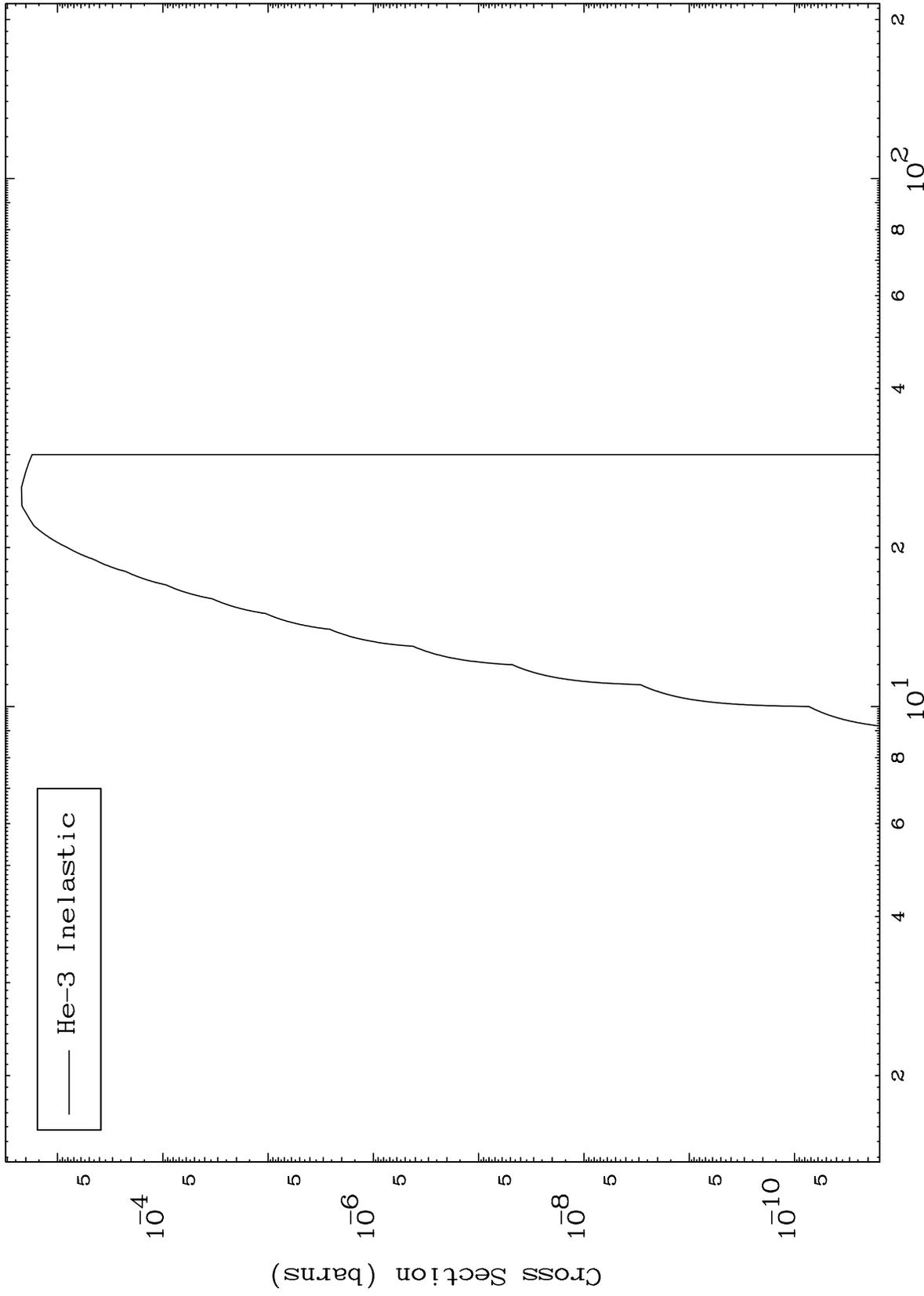
Incident Energy (MeV)

82-Pb-200

MAT 8213

(He-3, n') Level  
0 Kelvin Cross Sections

82-Pb-200



6

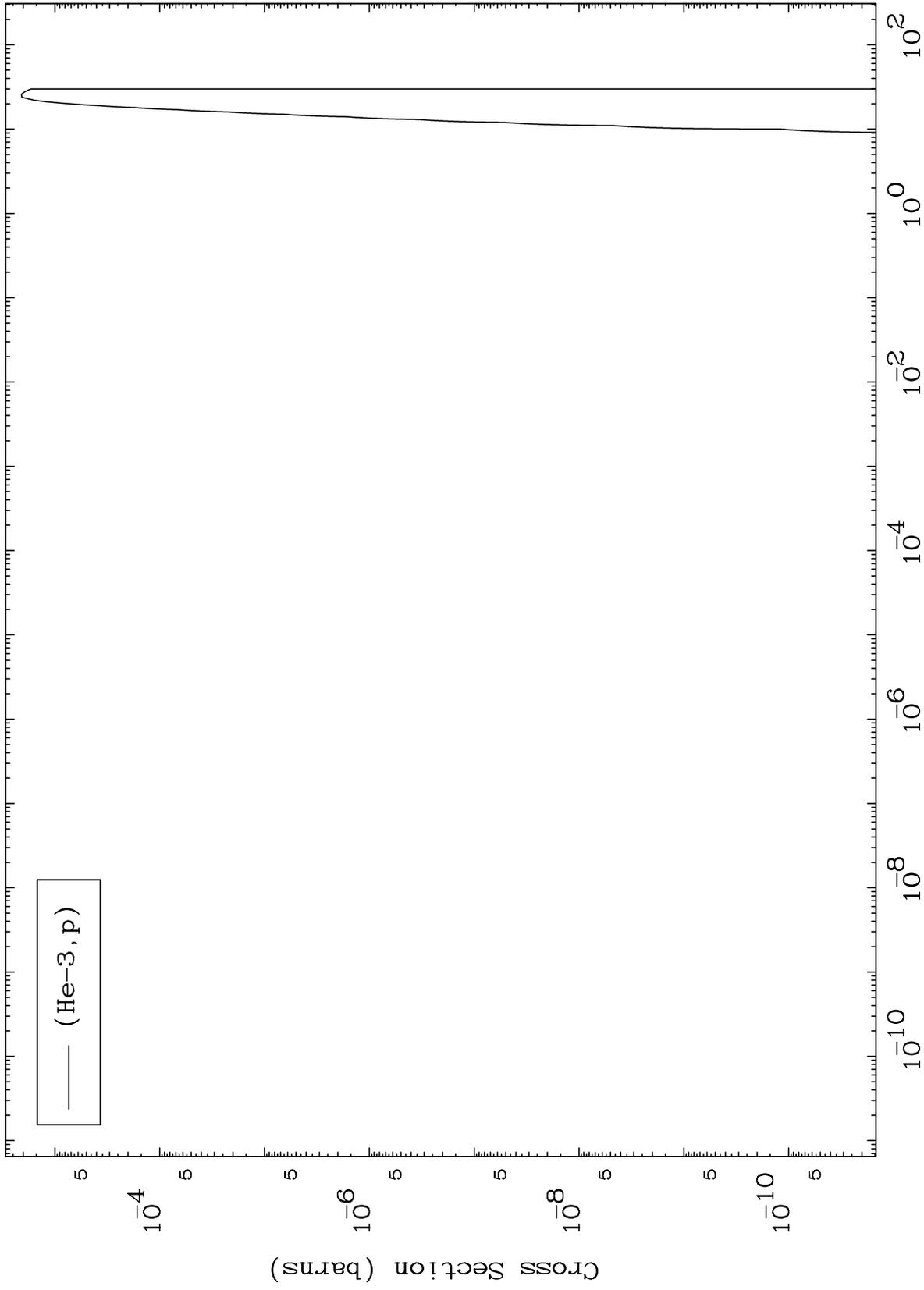
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

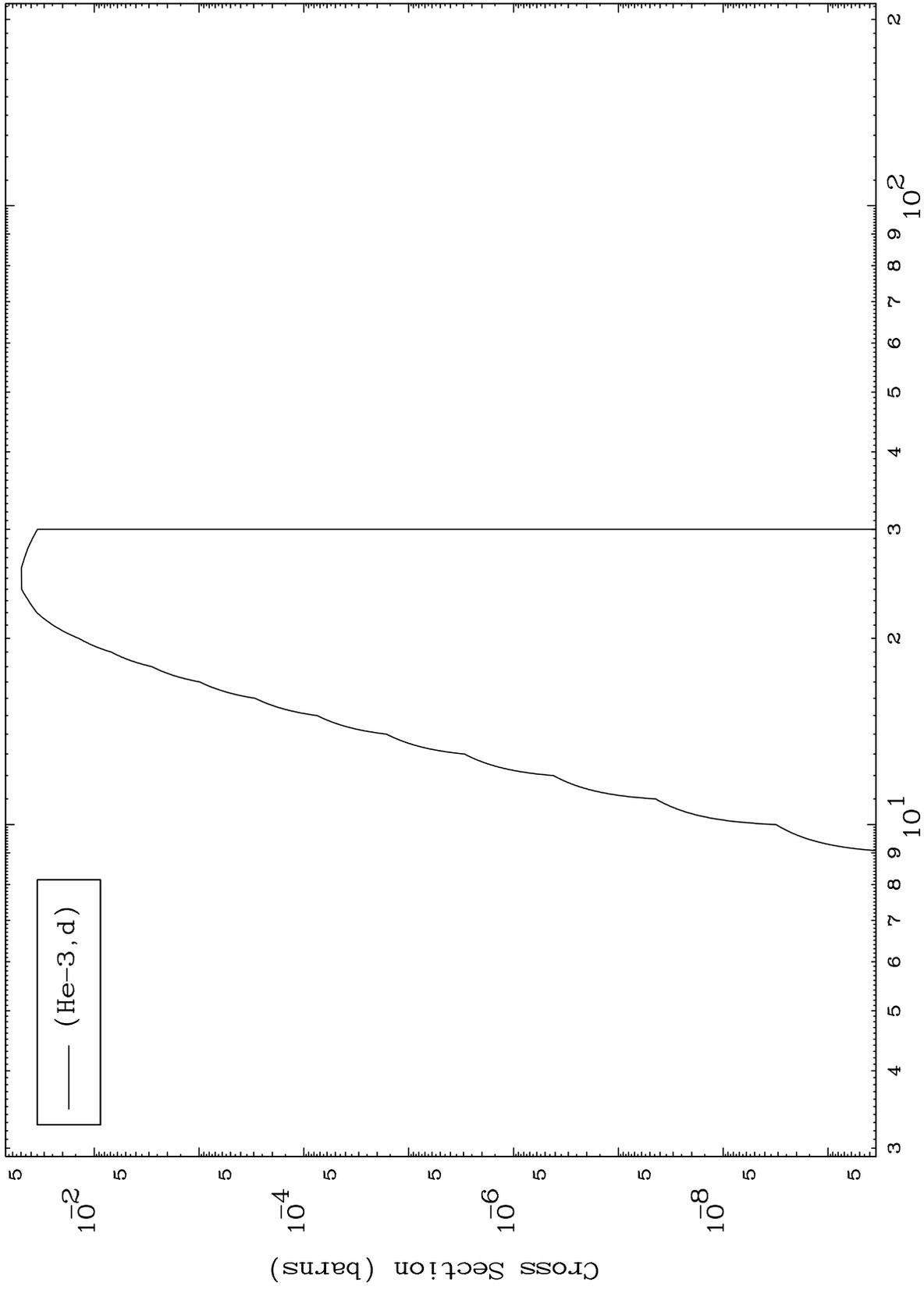
82-Pb-200



MAT 8213

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

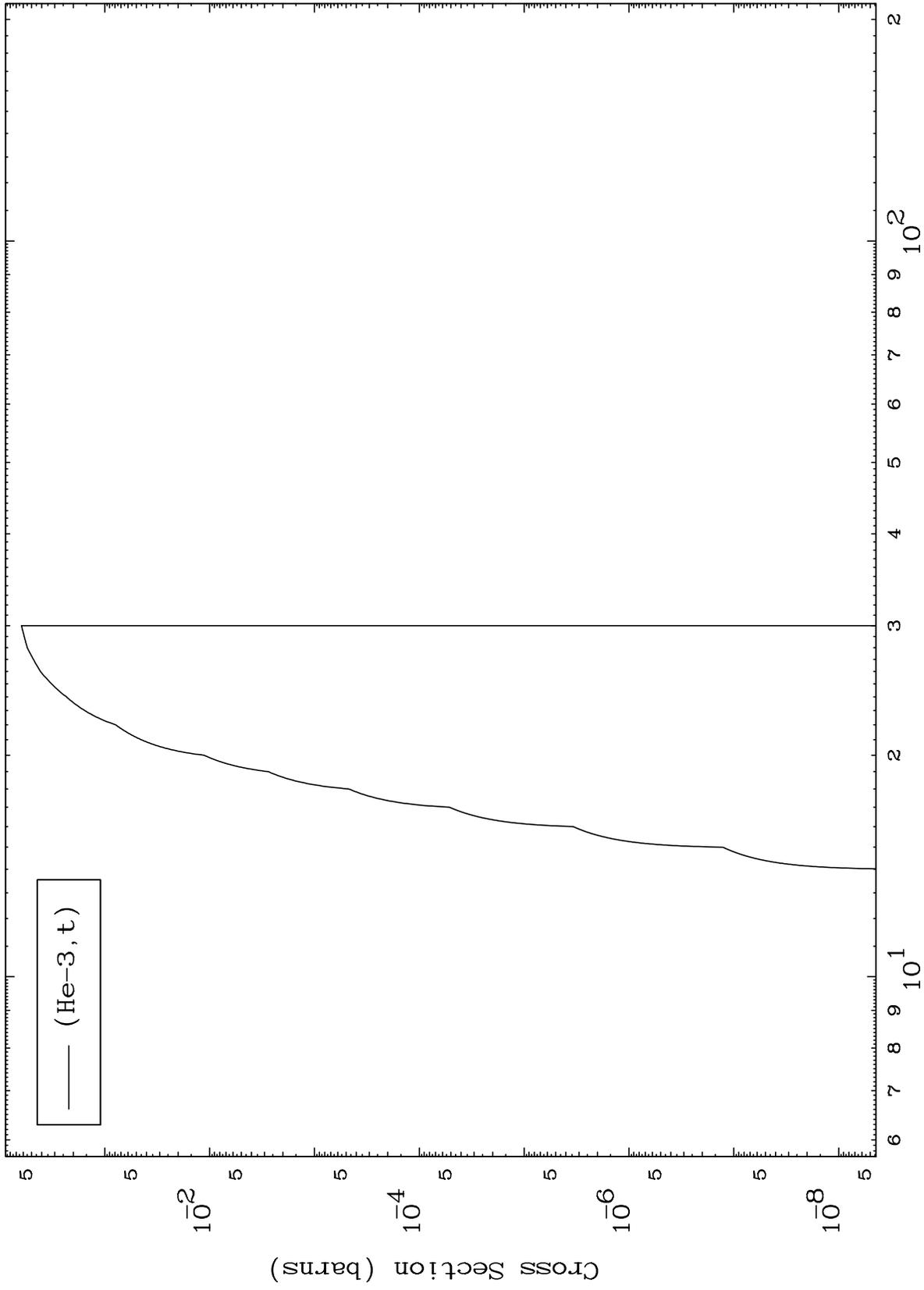
82-Pb-200



MAT 8213

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

82-Pb-200

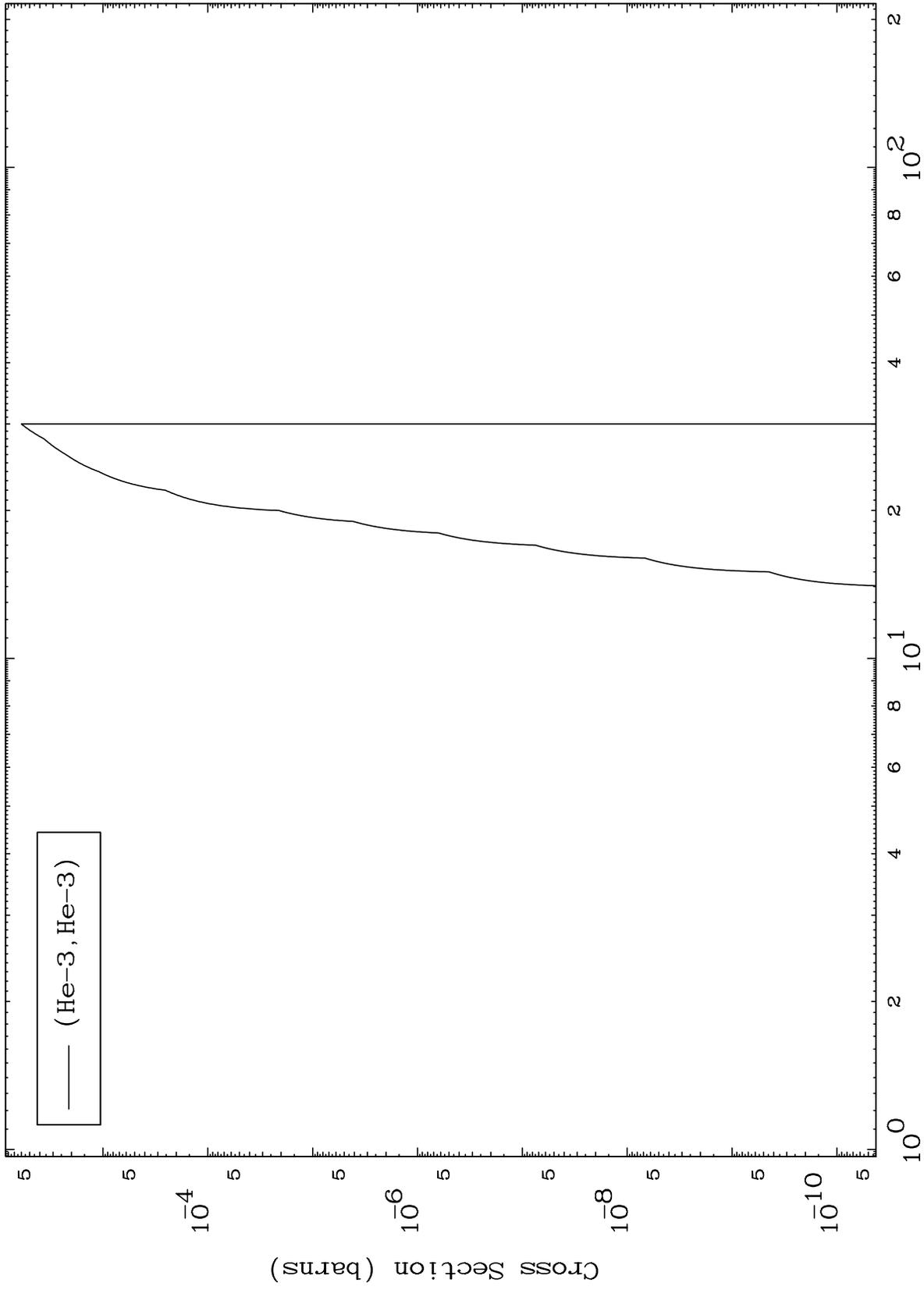


9

MAT 8213

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

82-Pb-200



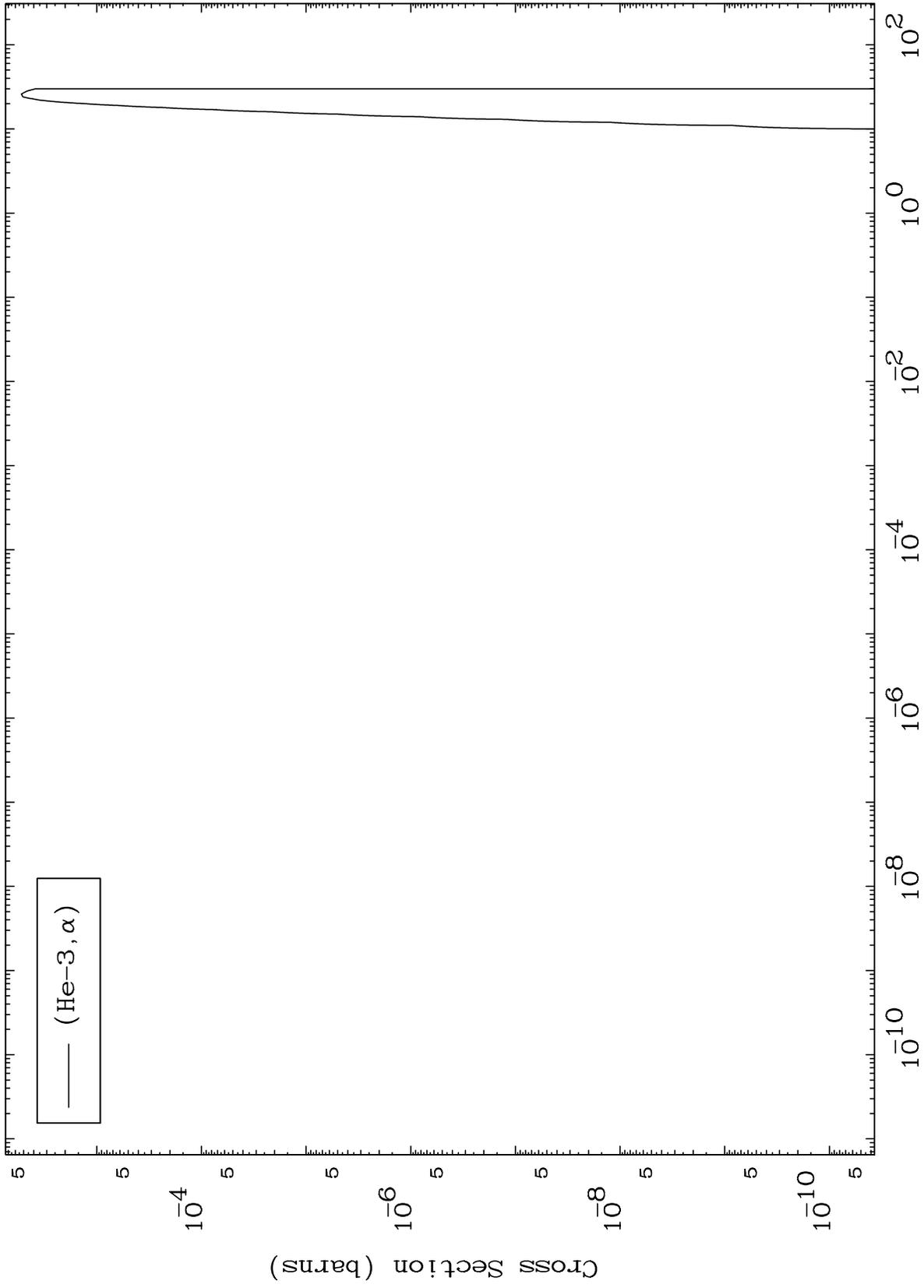
Incident Energy (MeV)

82-Pb-200

MAT 8213

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-200



11

Incident Energy (MeV)

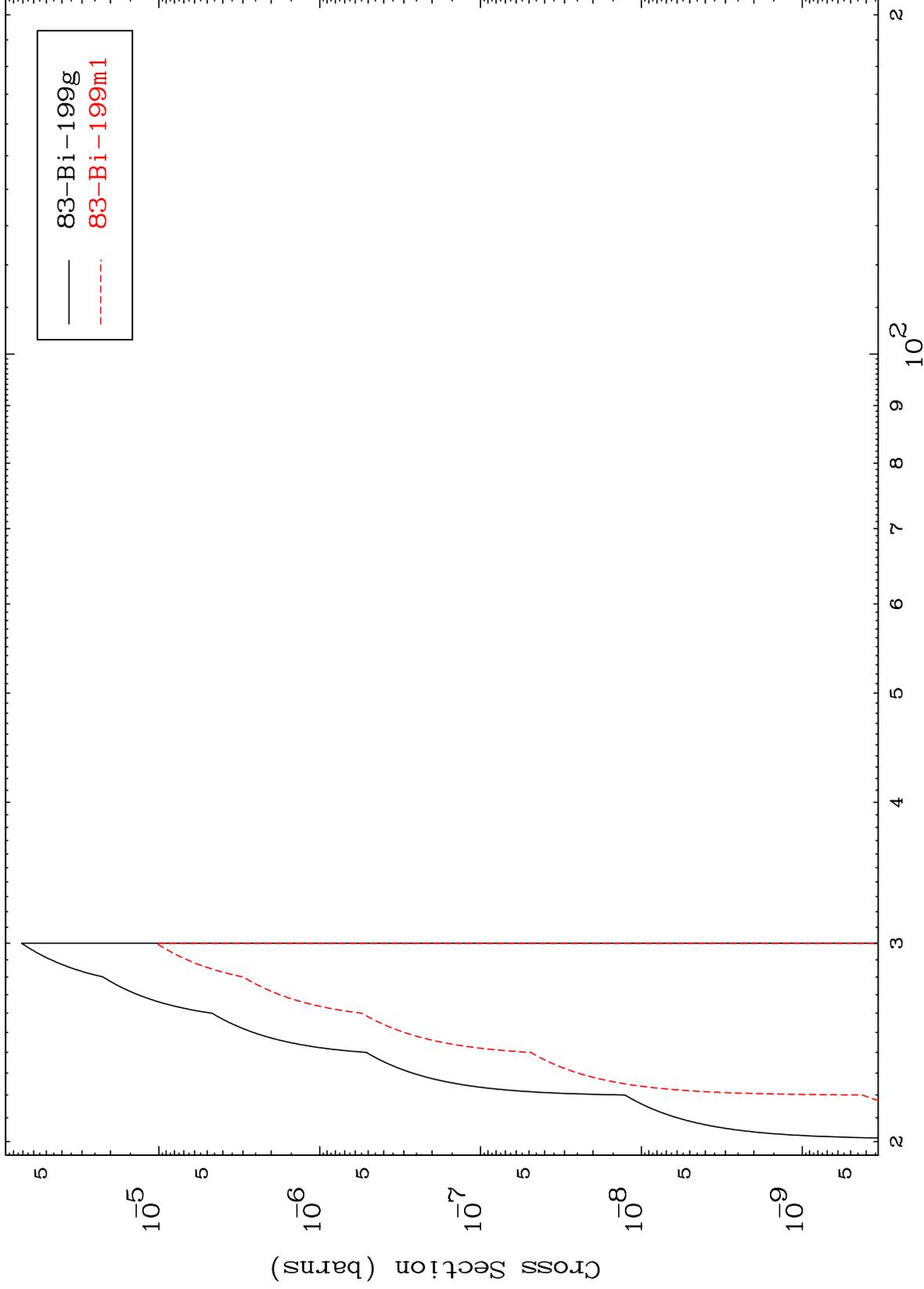
82-Pb-200

MAT 8213

(He-3,2n) d

82-Pb-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

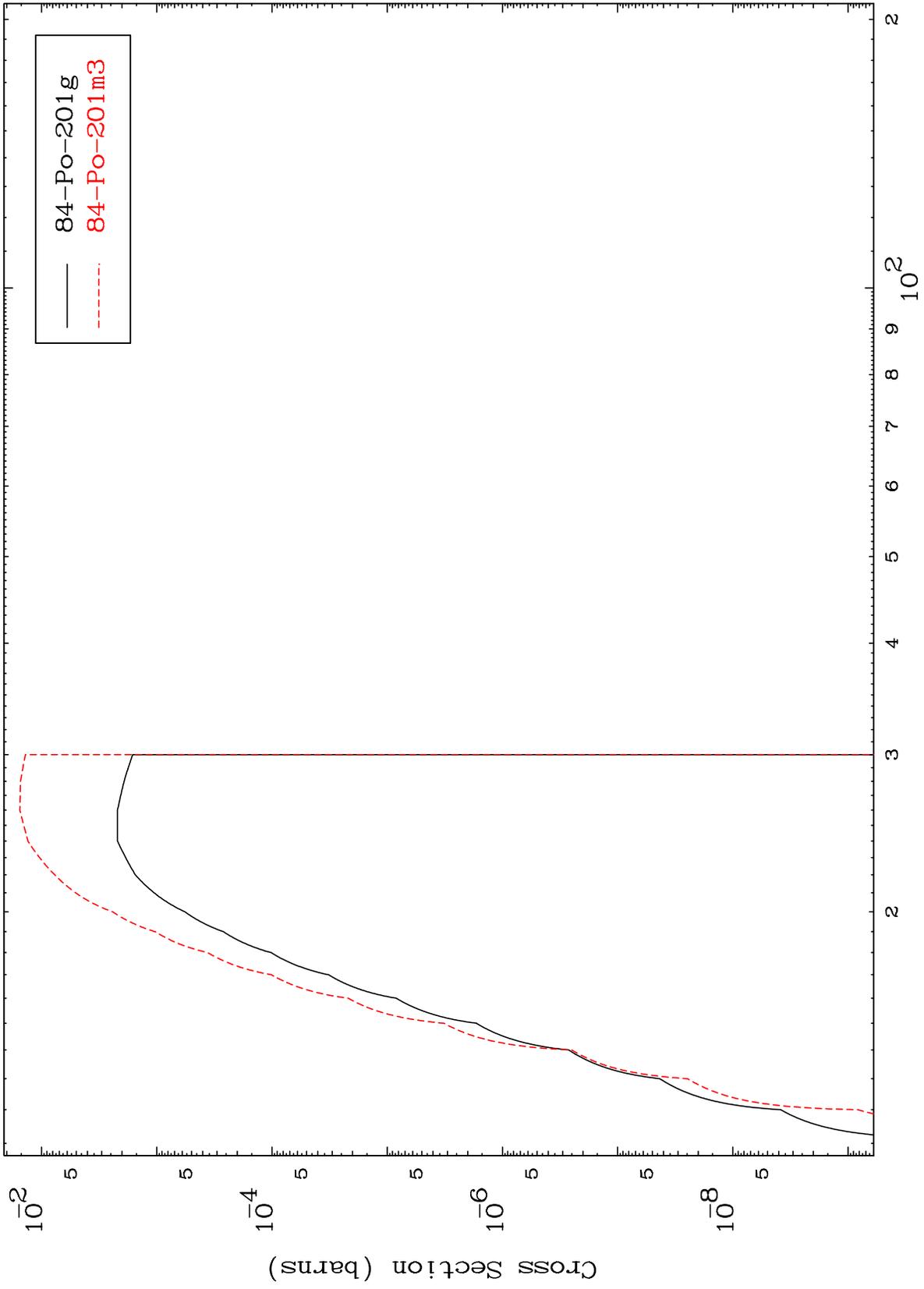
82-Pb-200

MAT 8213

(He-3,2n)

82-Pb-200

Radionuclide Production Cross Section



13

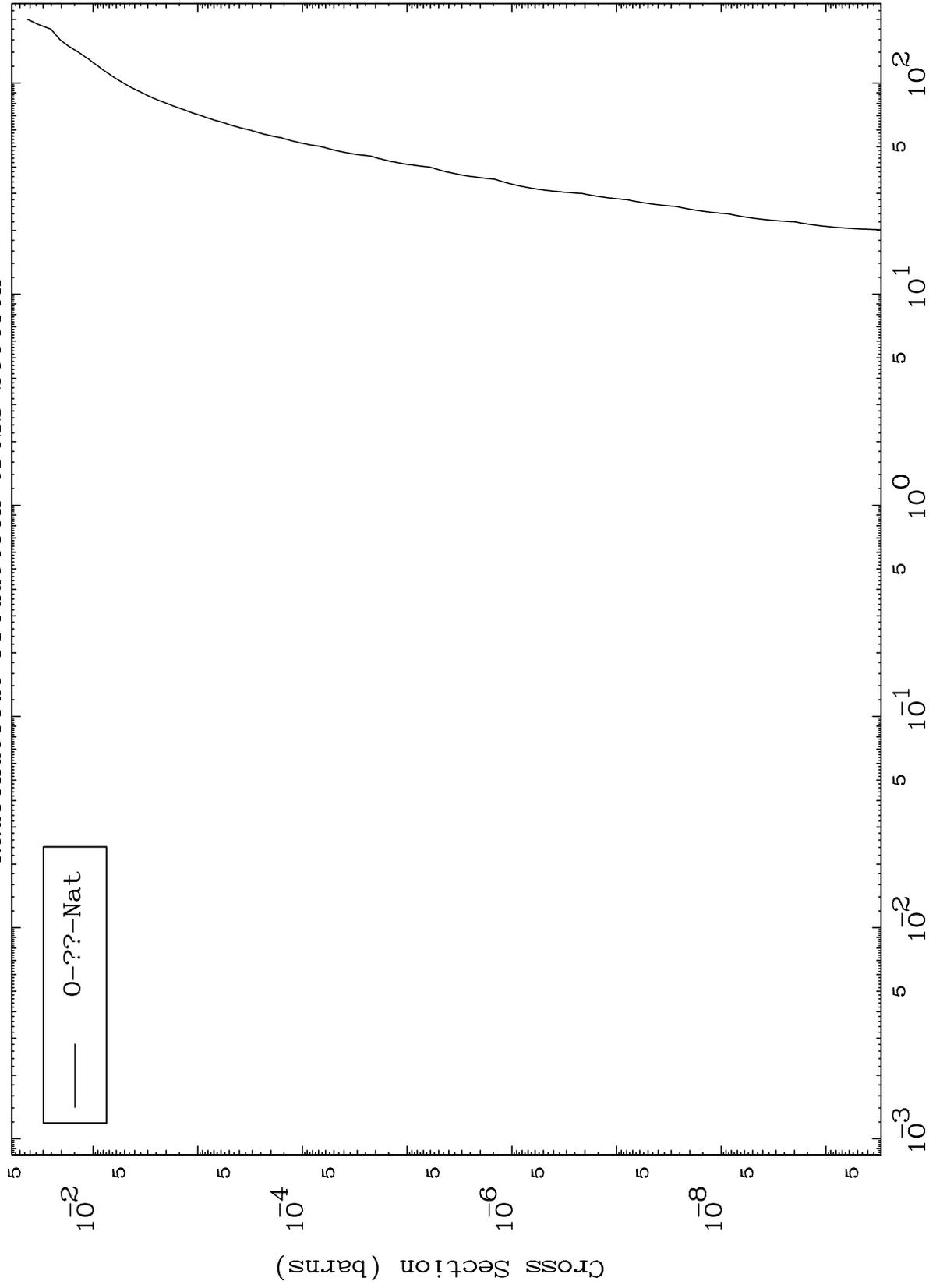
Incident Energy (MeV)

82-Pb-200

MAT 8213

He-3 Fission  
Radionuclide Production Cross Section

82-Pb-200



14

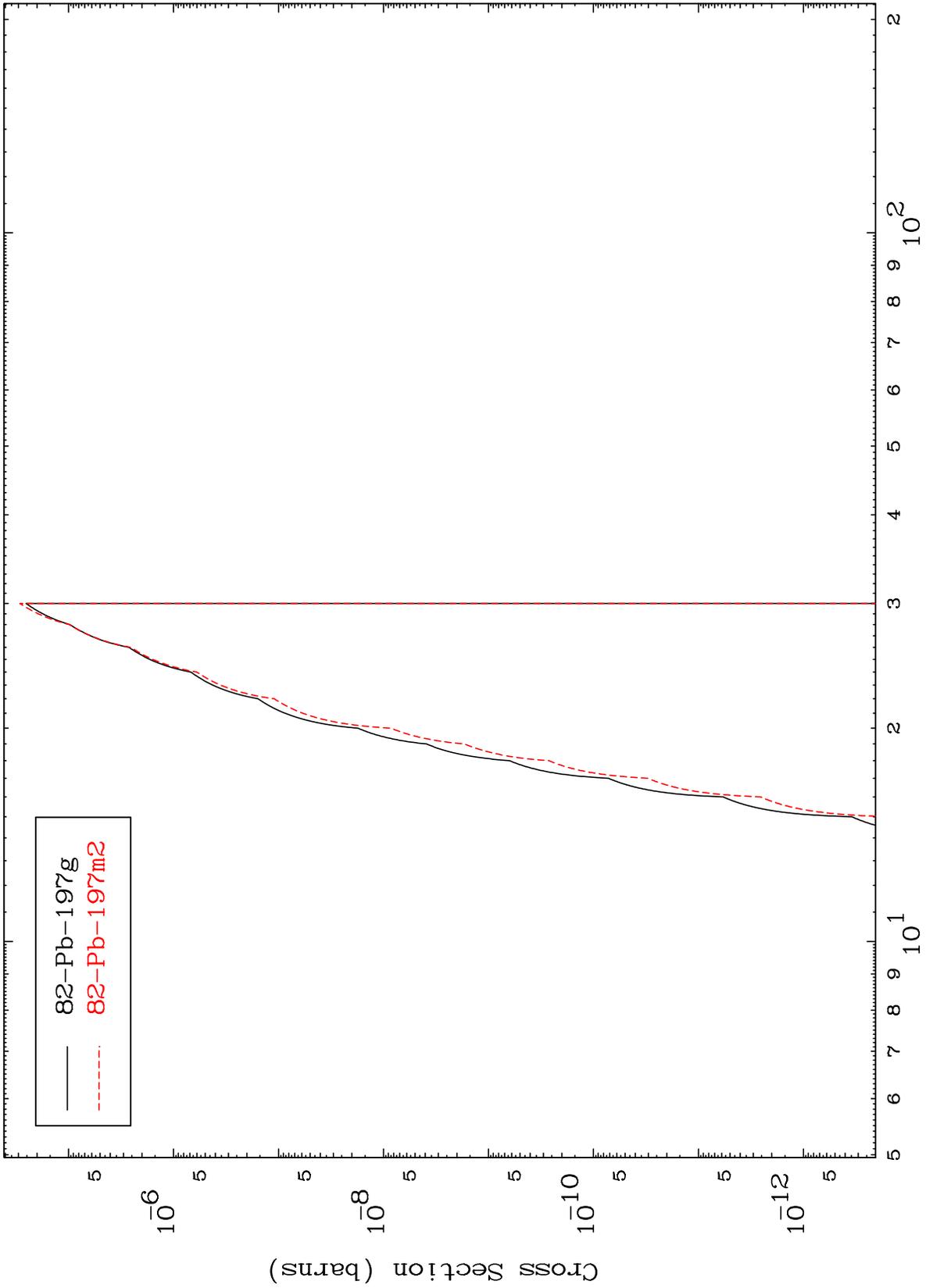
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

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



15

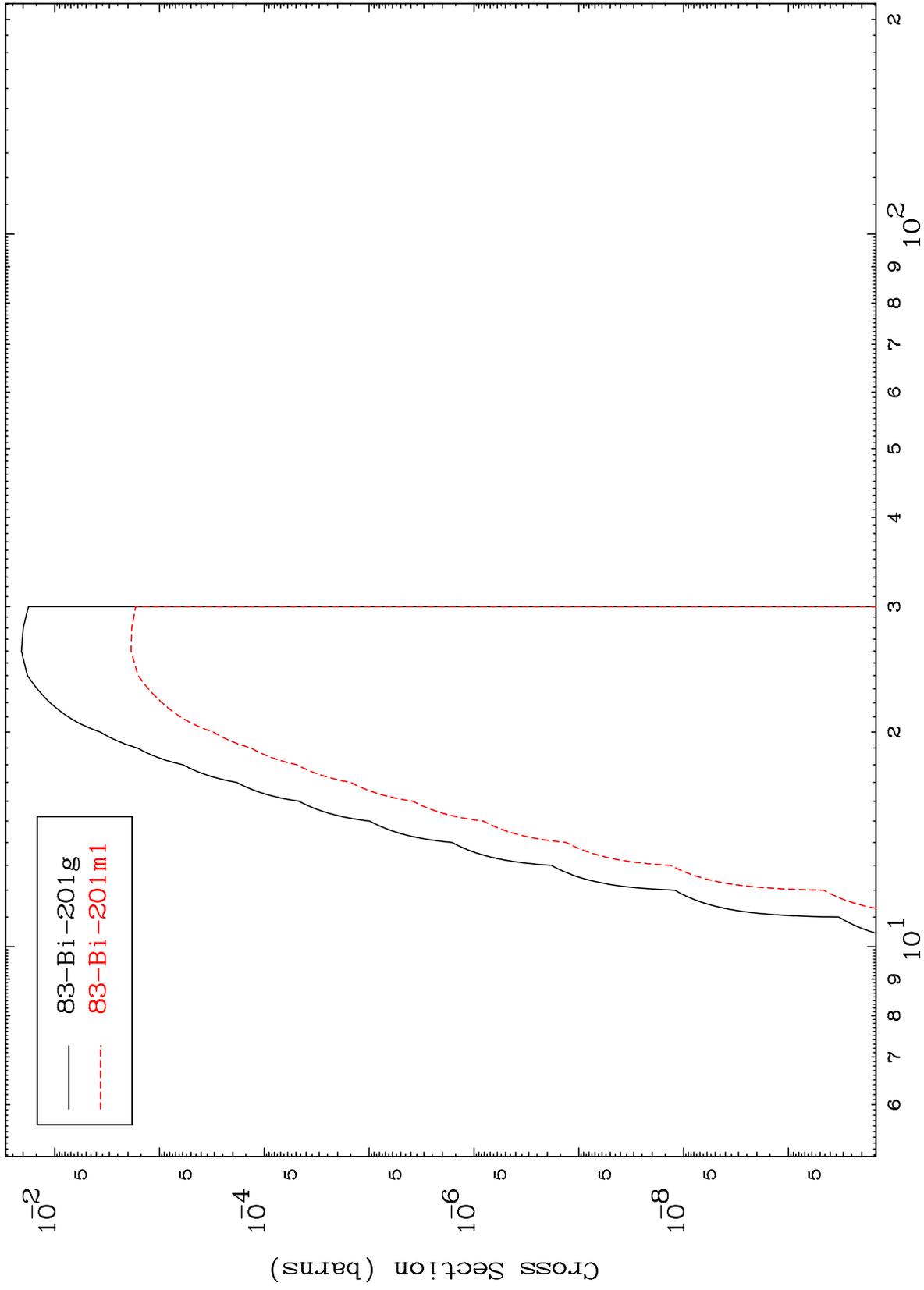
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

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



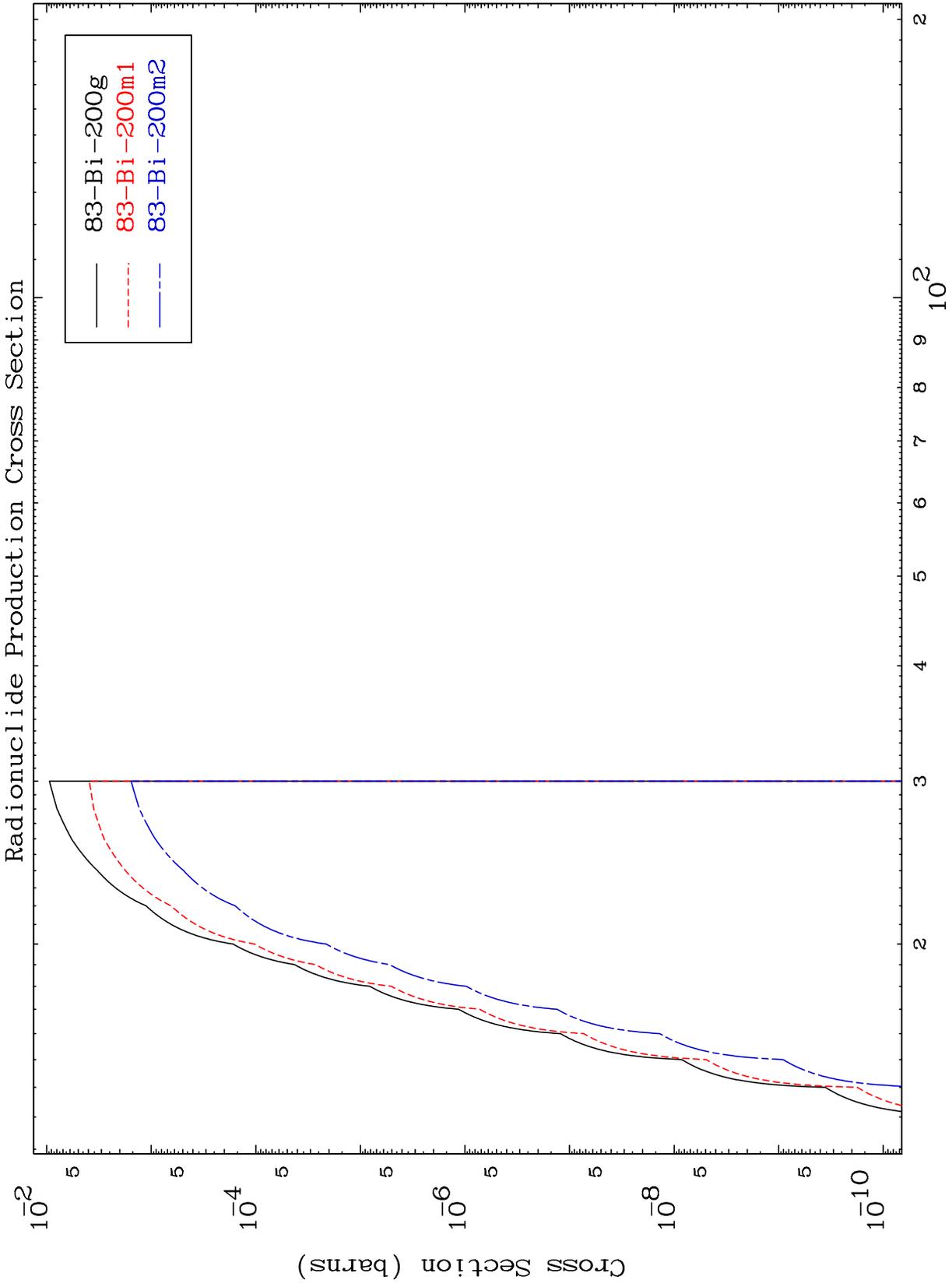
16

82-Pb-200

MAT 8213

(He-3, n') d

82-Pb-200



17

Incident Energy (MeV)

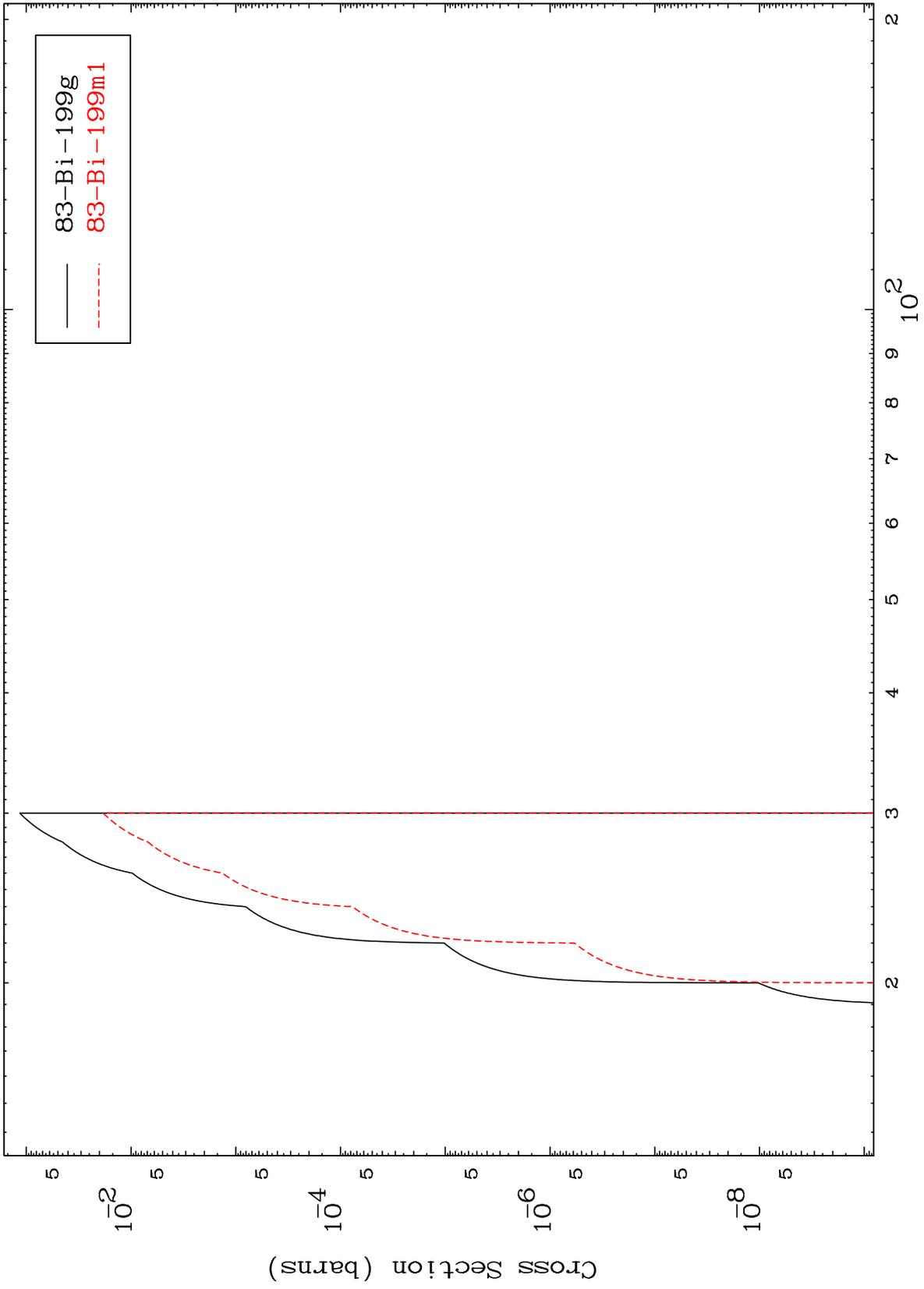
82-Pb-200

MAT 8213

(He-3, n') t

82-Pb-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

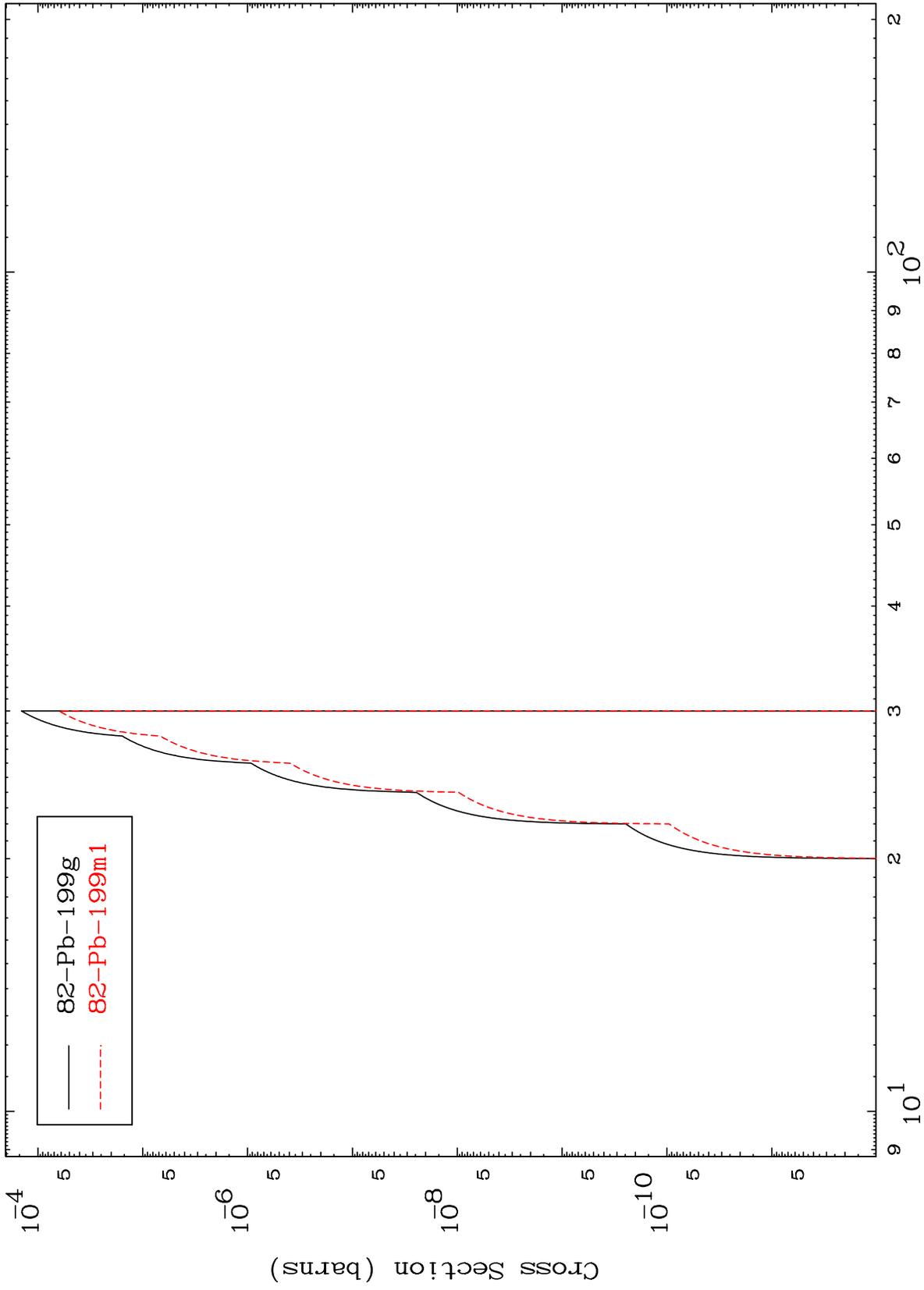
82-Pb-200

MAT 8213

(He-3, n') He-3

82-Pb-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

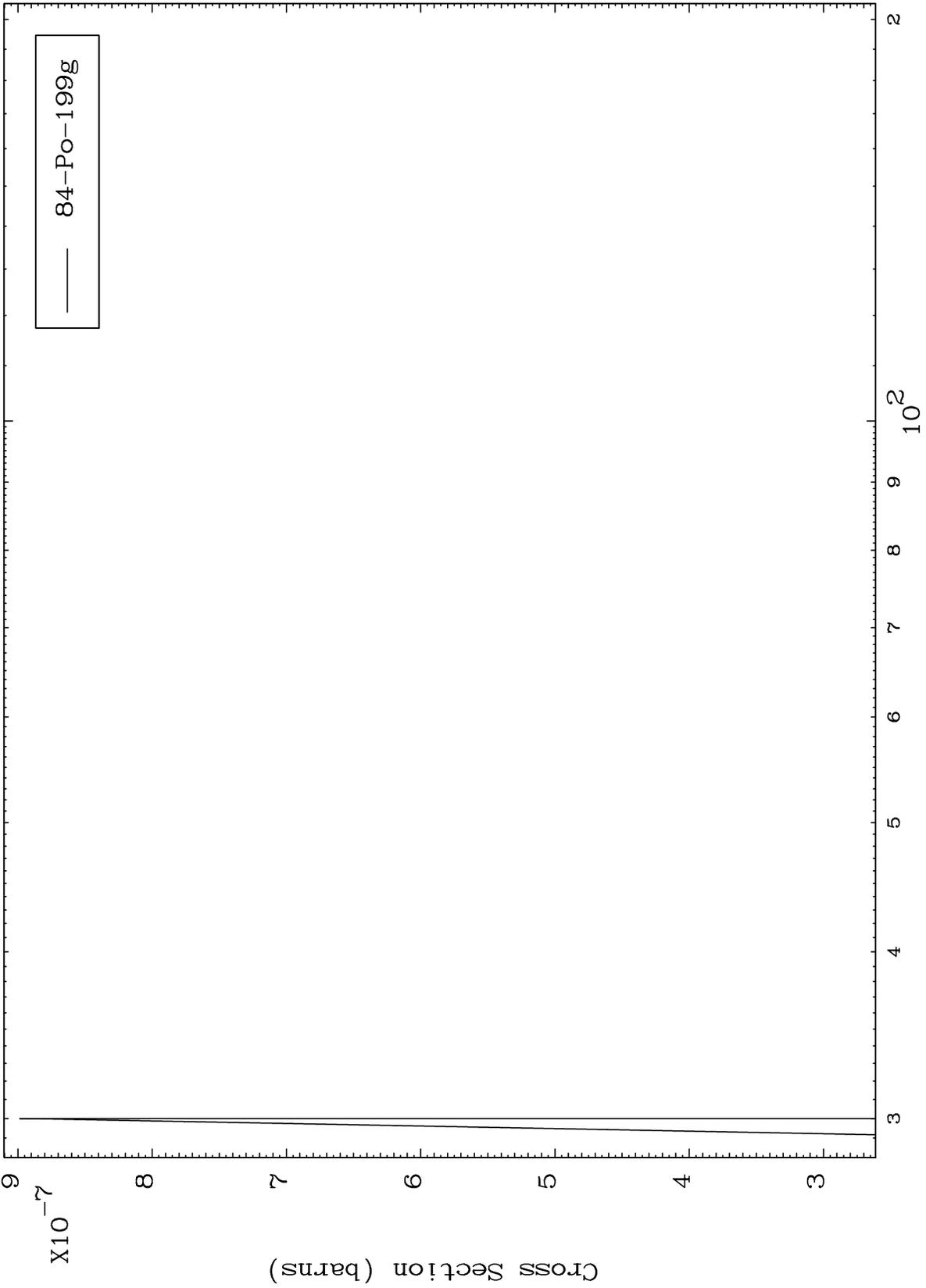
82-Pb-200

MAT 8213

(He-3,4n)

82-Pb-200

Radionuclide Production Cross Section



20

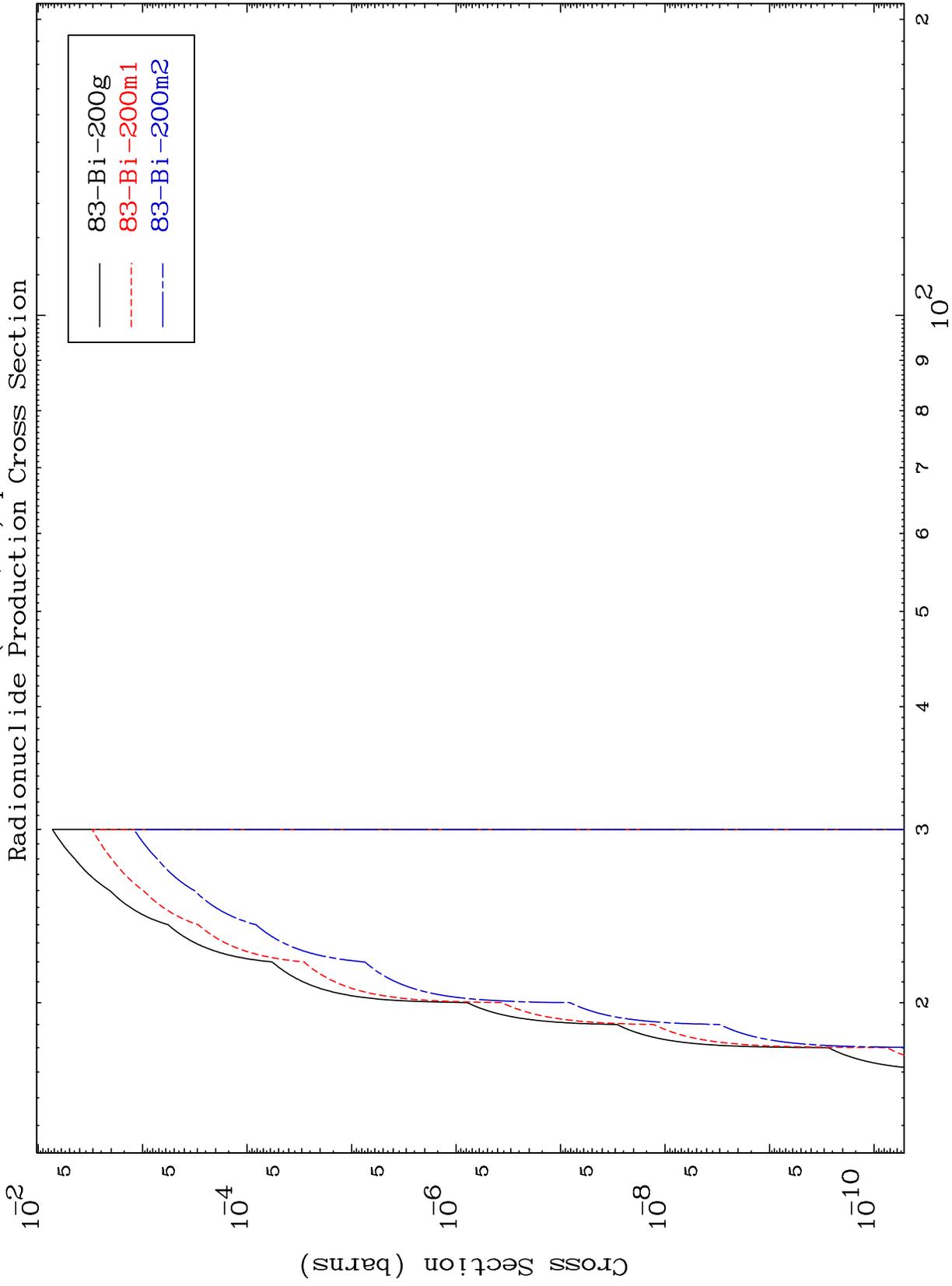
Incident Energy (MeV)

82-Pb-200

MAT 8213

(He-3,2n) p

82-Pb-200



21

Incident Energy (MeV)

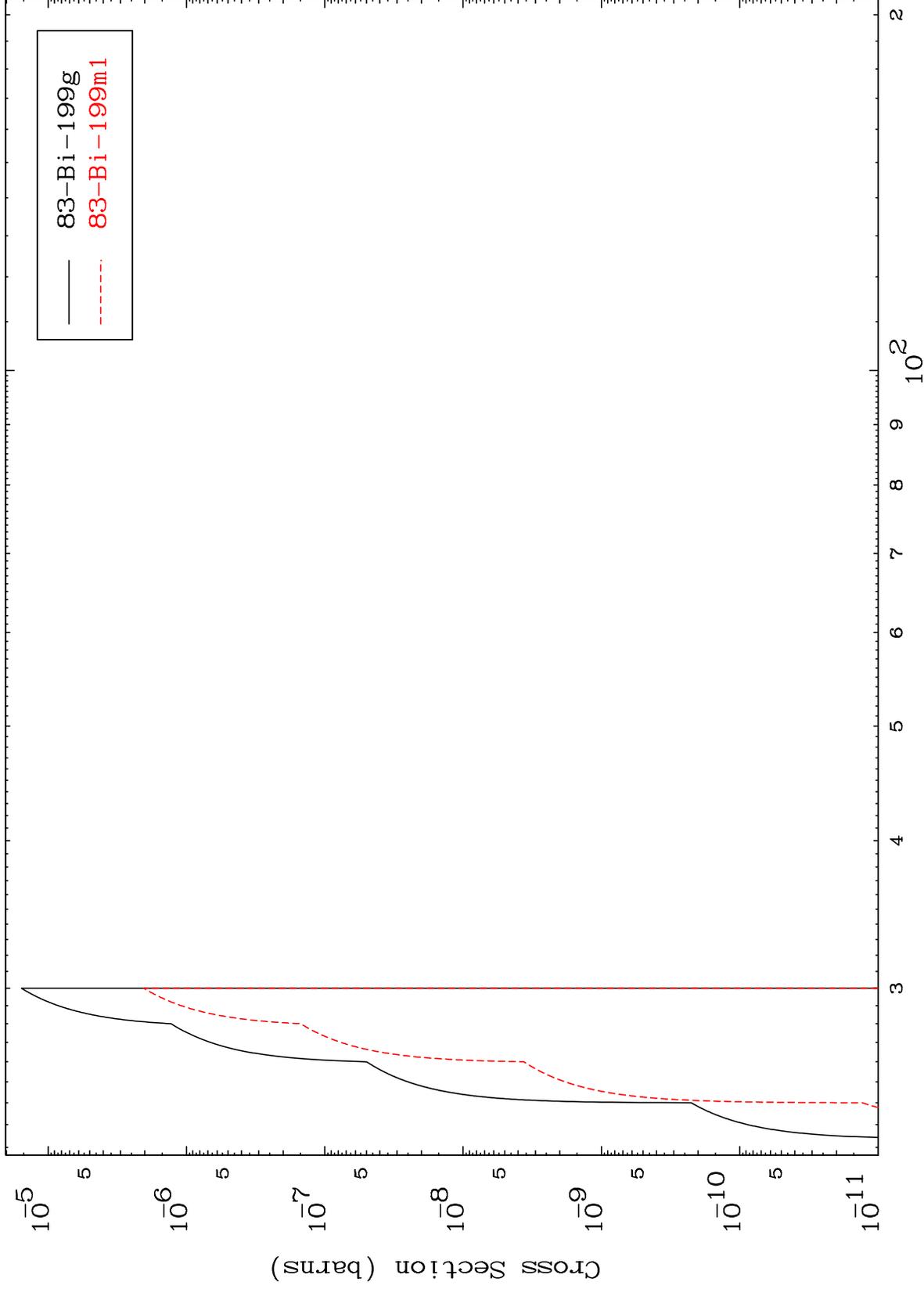
82-Pb-200

MAT 8213

(He-3,3n) p

82-Pb-200

Radionuclide Production Cross Section



22

Incident Energy (MeV)

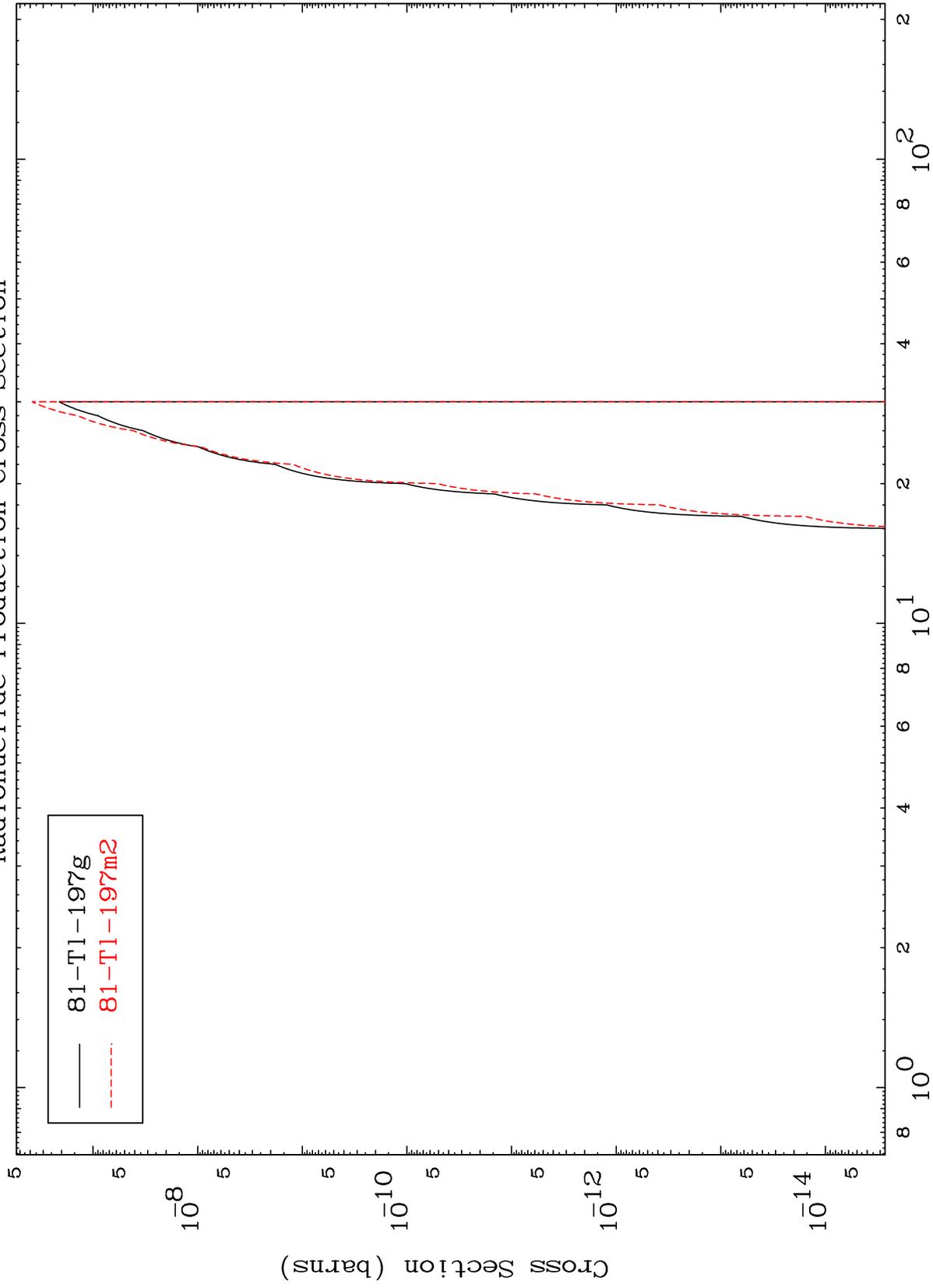
82-Pb-200

MAT 8213

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

82-Pb-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

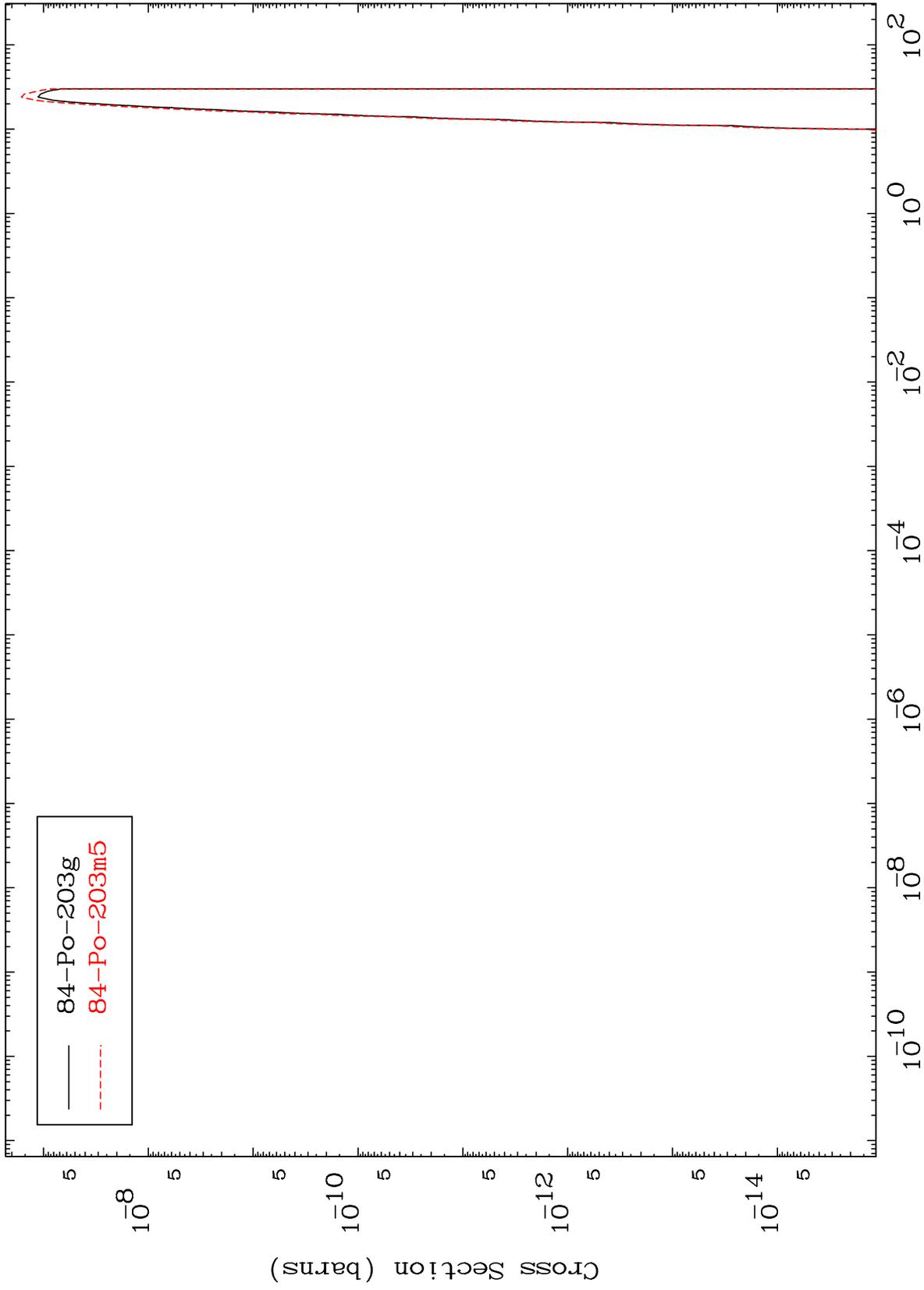
82-Pb-200

MAT 8213

(He-3,  $\gamma$ )

82-Pb-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

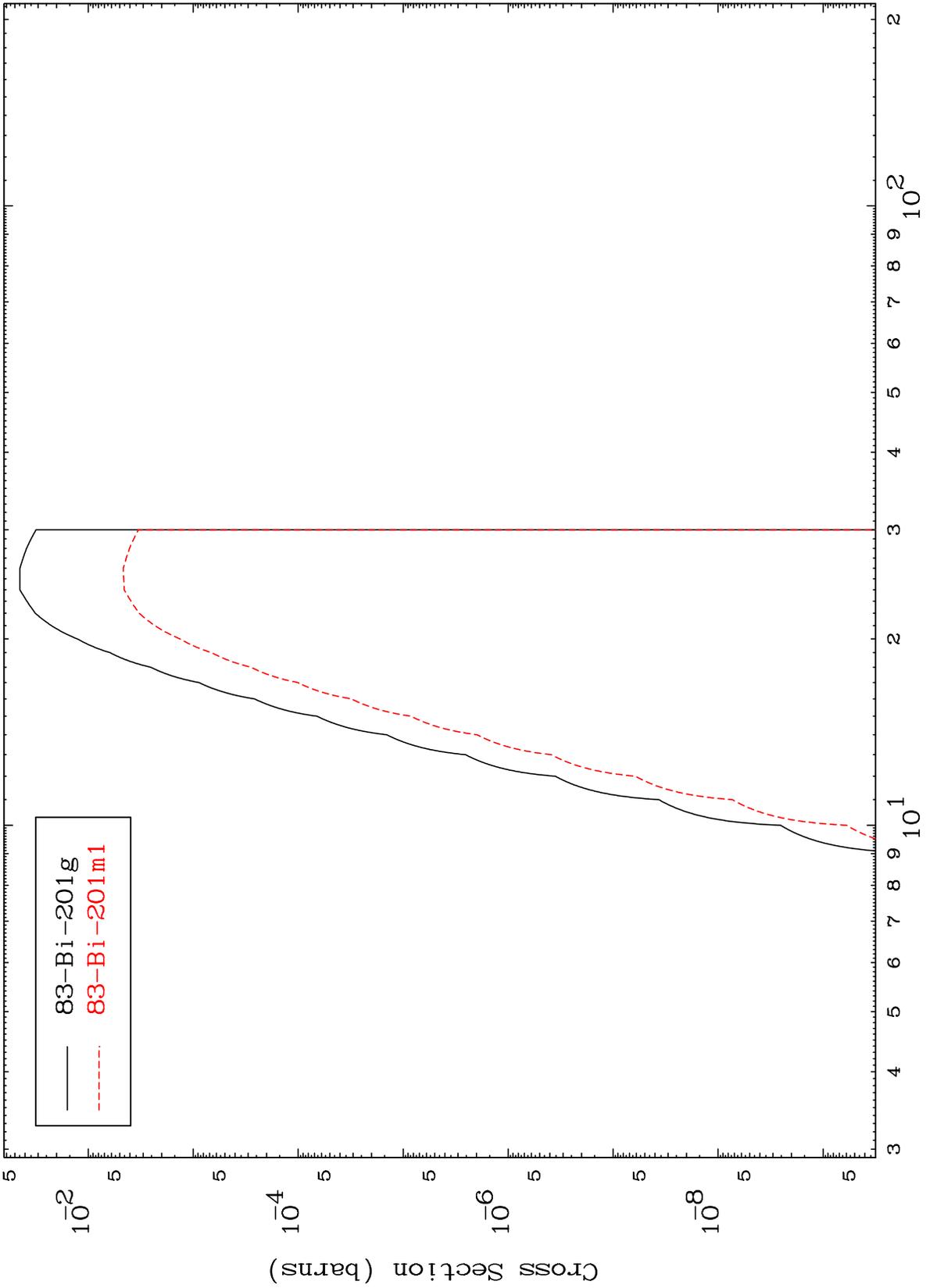
82-Pb-200

MAT 8213

(He-3,d)

82-Pb-200

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

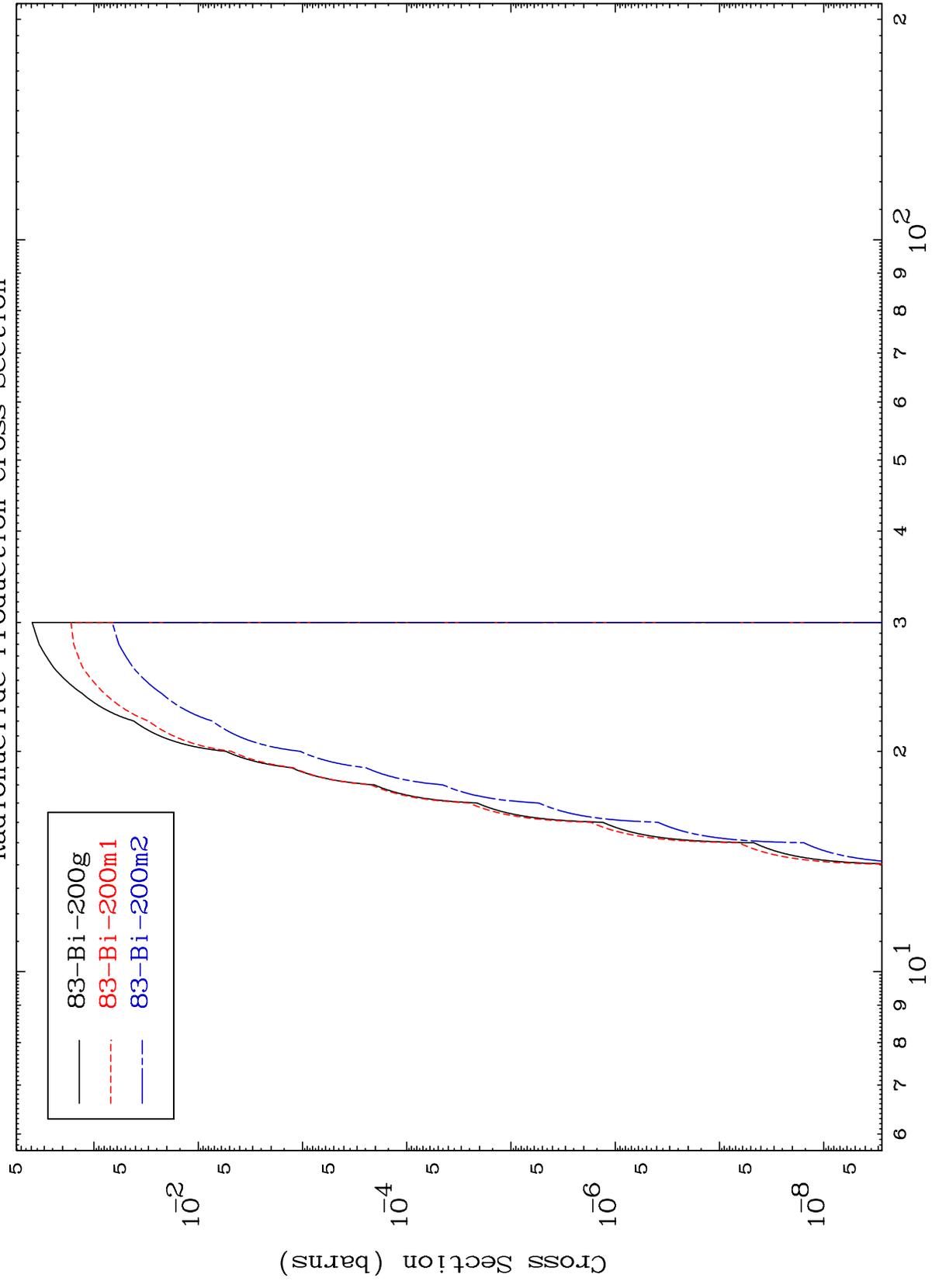
82-Pb-200

MAT 8213

(He-3, t)

82-Pb-200

Radionuclide Production Cross Section



83-Bi-200g  
83-Bi-200m1  
83-Bi-200m2

26

Incident Energy (MeV)

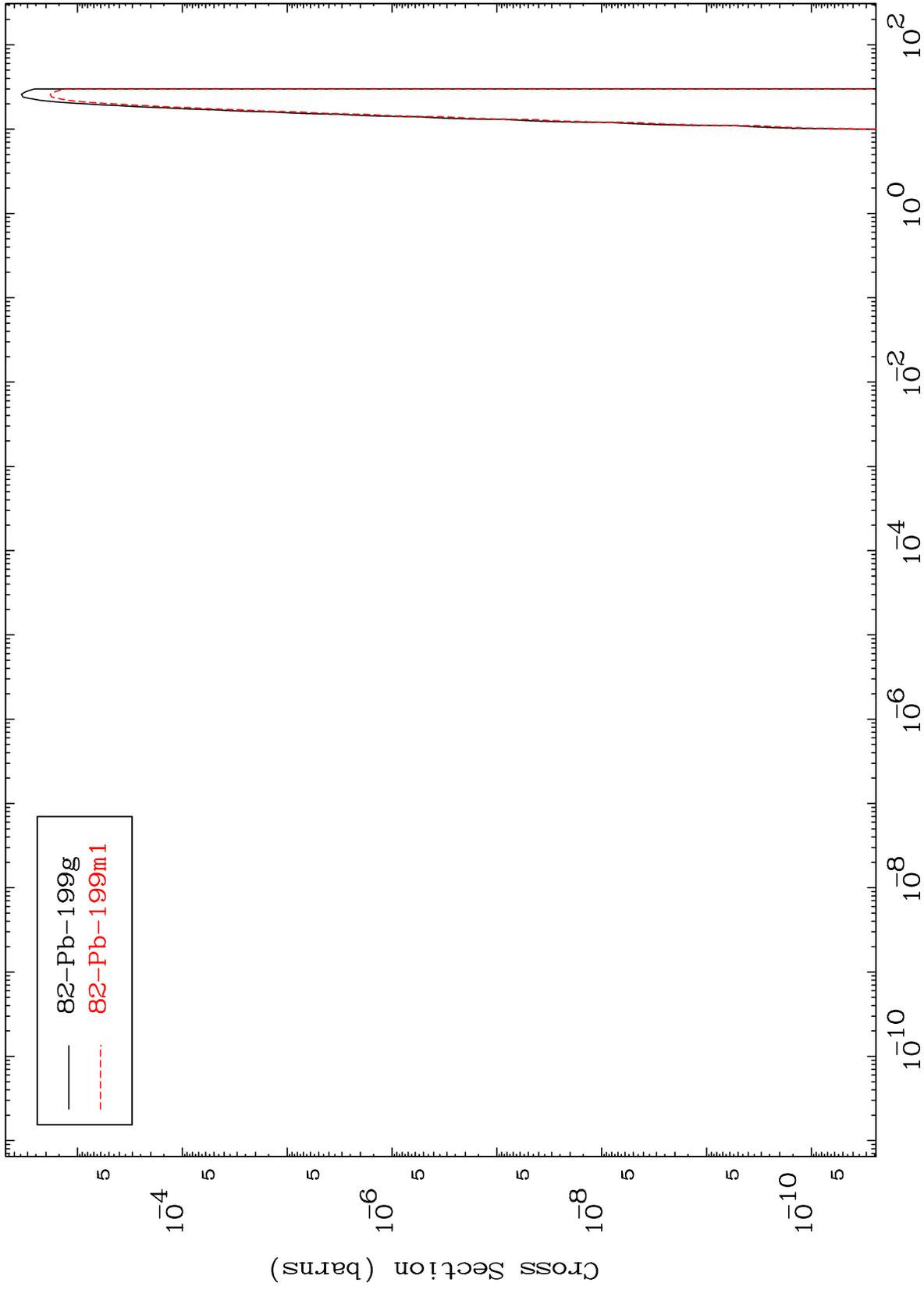
82-Pb-200

MAT 8213

(He-3,  $\alpha$ )

82-Pb-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

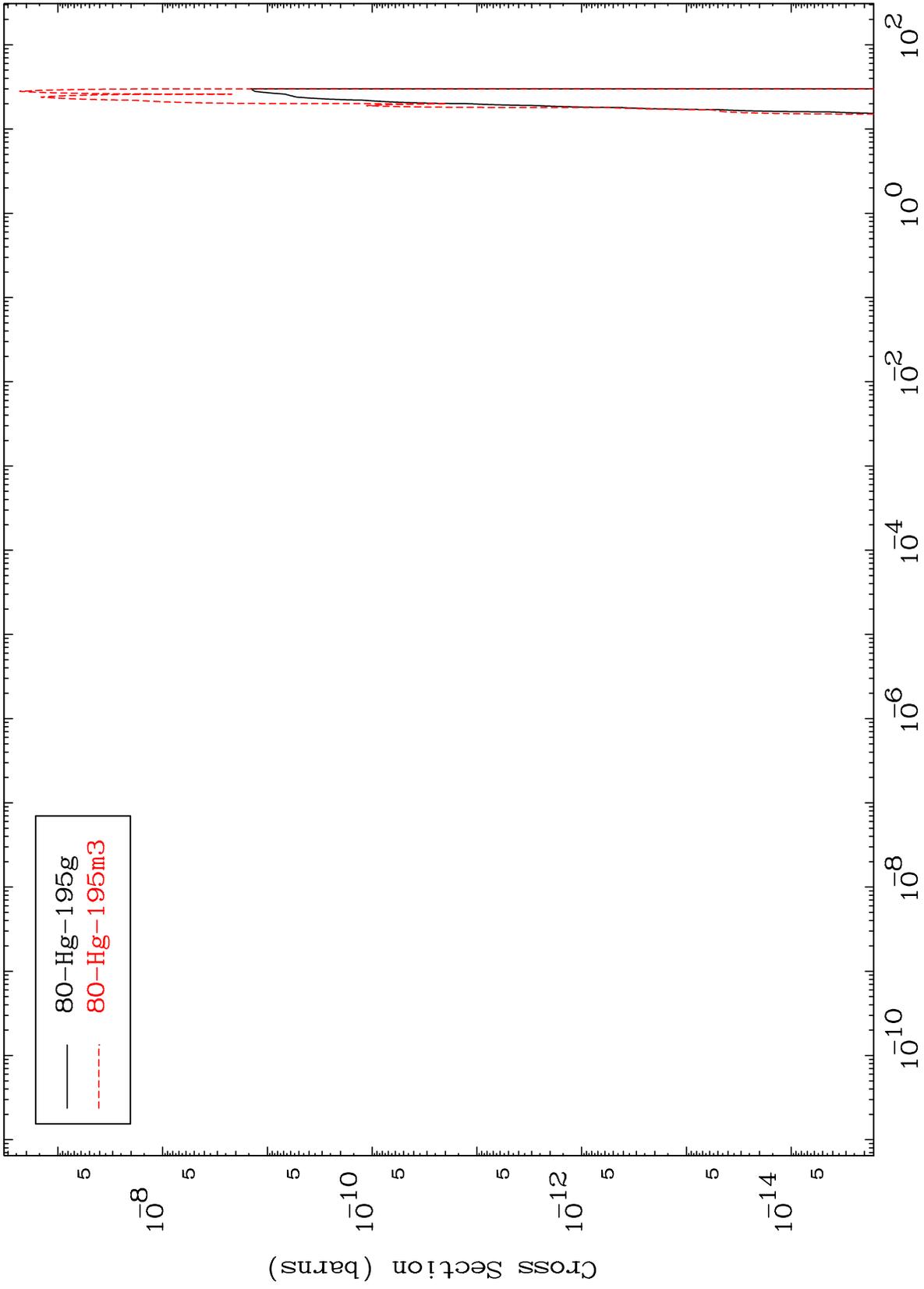
82-Pb-200

MAT 8213

(He-3, 2α)

82-Pb-200

Radionuclide Production Cross Section



28

Incident Energy (MeV)

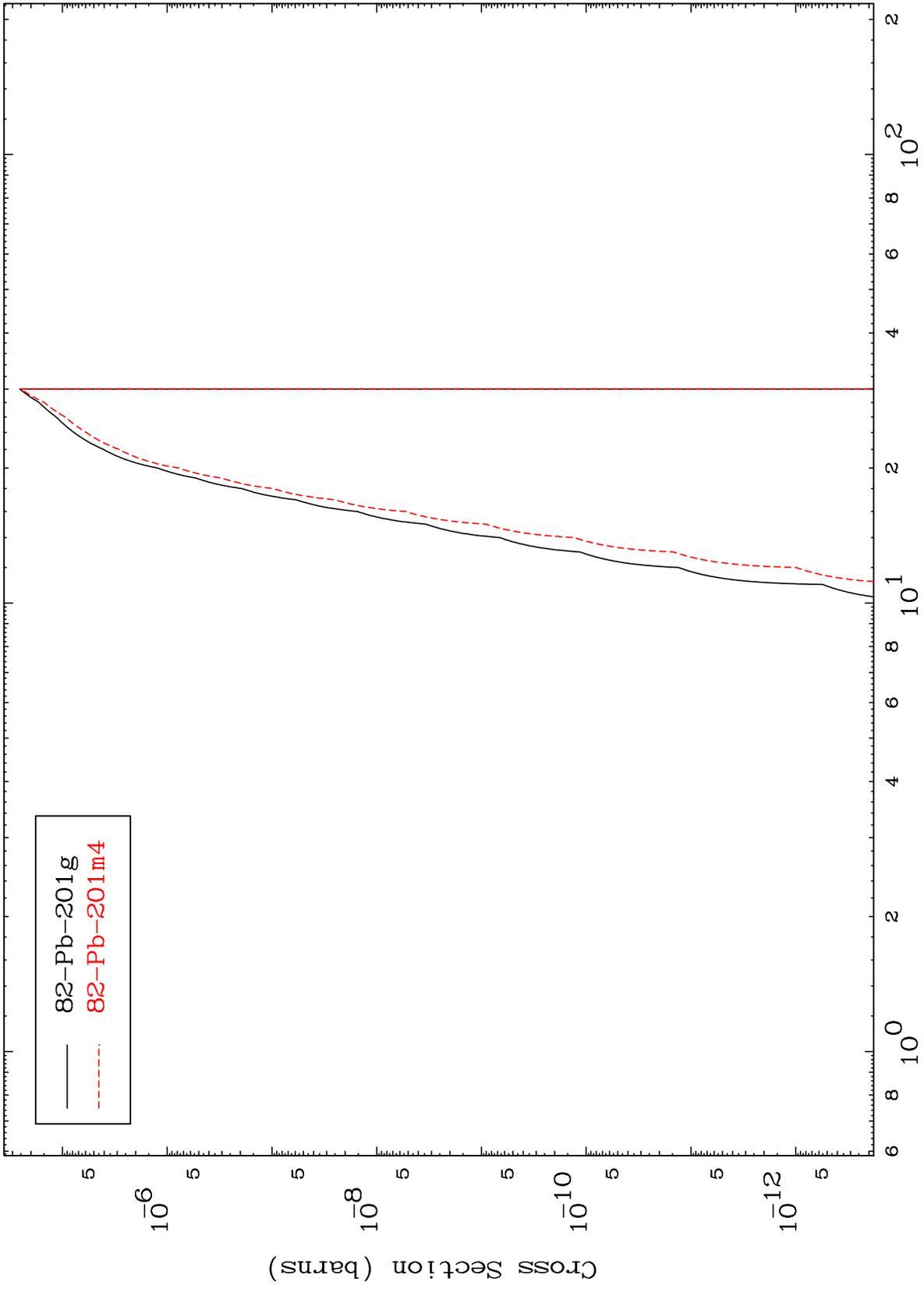
82-Pb-200

MAT 8213

(He-3,2p)

82-Pb-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

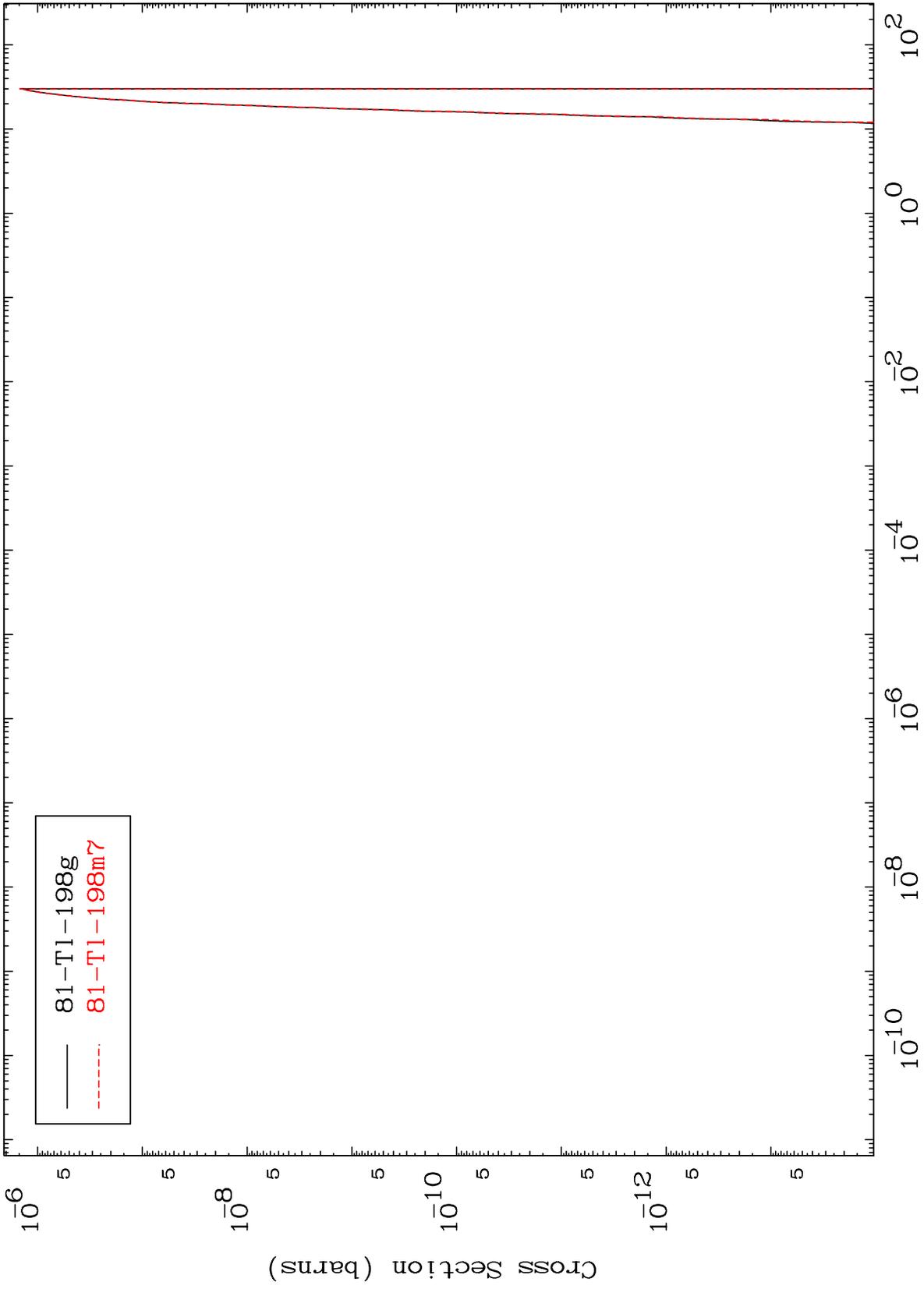
82-Pb-200

MAT 8213

(He-3, p)  $\alpha$

82-Pb-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

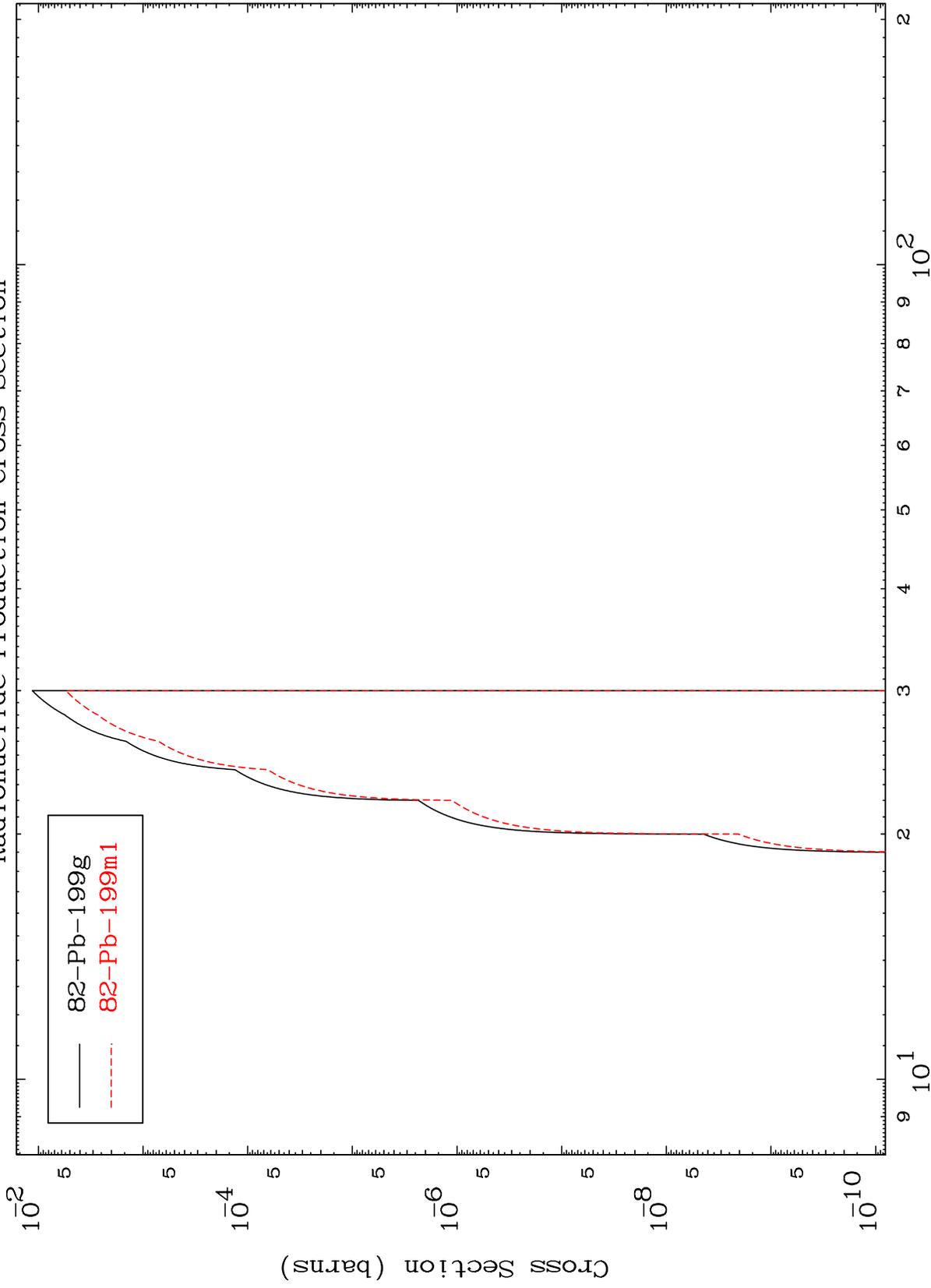
82-Pb-200

MAT 8213

(He-3, p) t

82-Pb-200

Radionuclide Production Cross Section



31

Incident Energy (MeV)

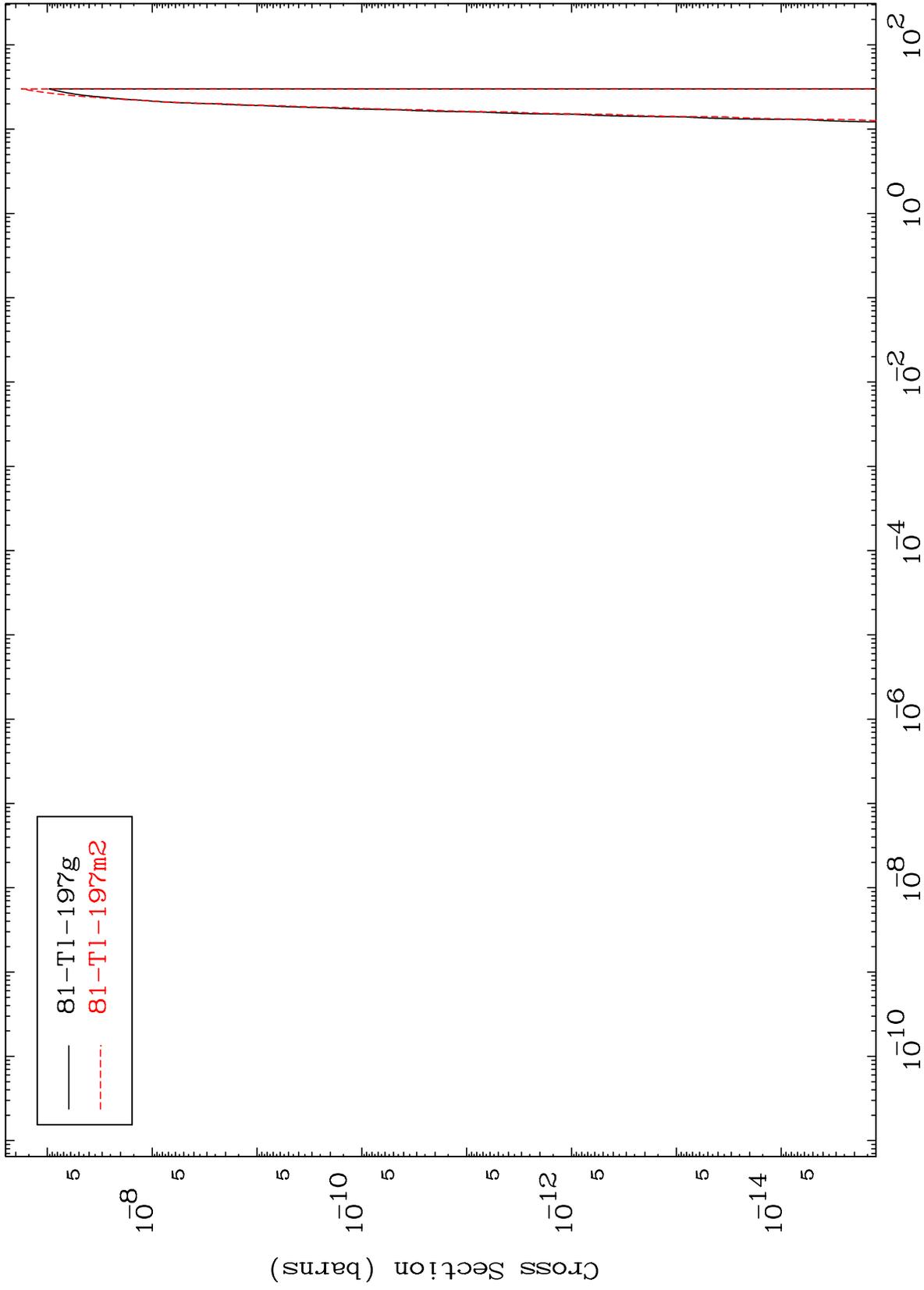
82-Pb-200

MAT 8213

(He-3,d)  $\alpha$

82-Pb-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-200