

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

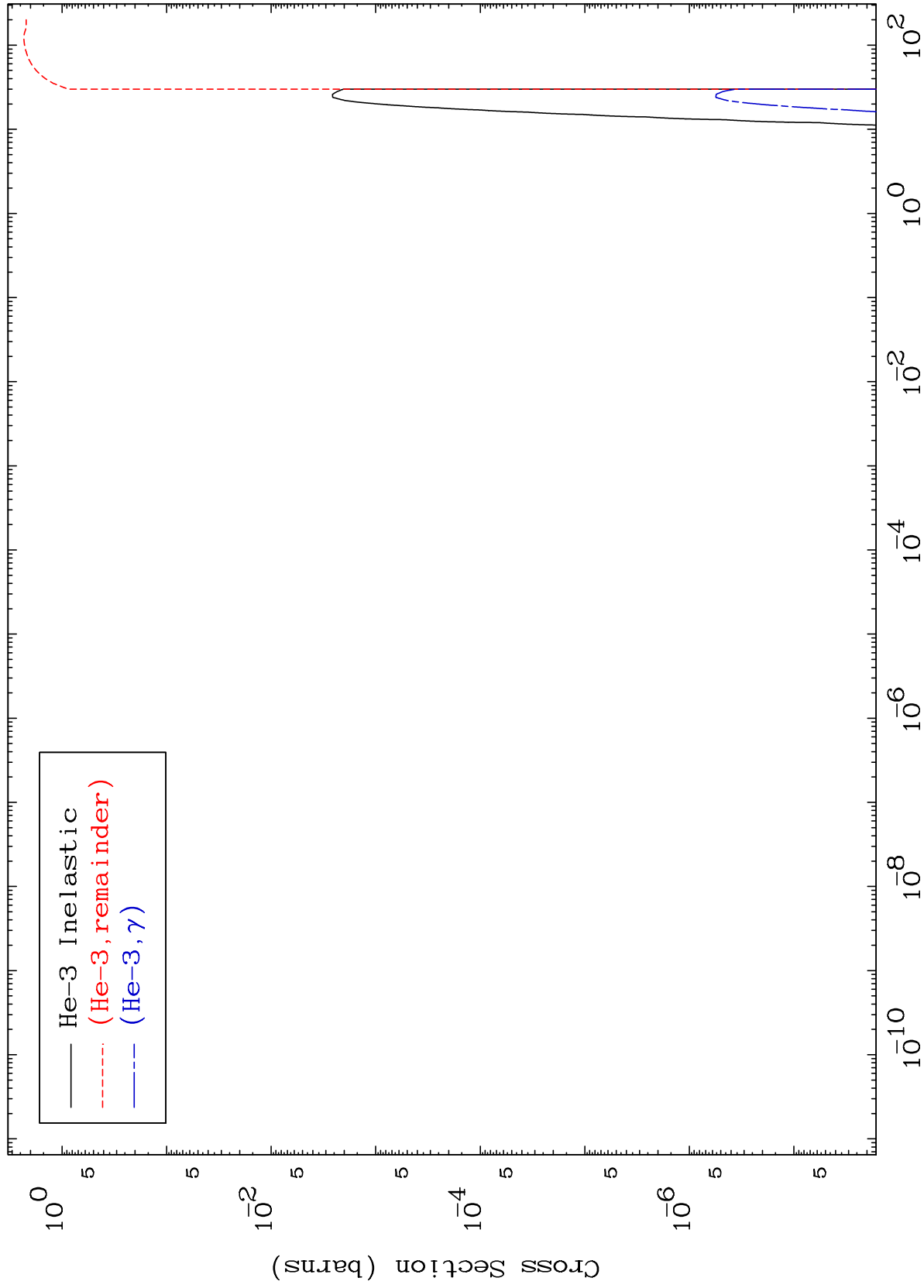
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8296

He-3 Major  
0 Kelvin Cross Sections

83-Bi-199



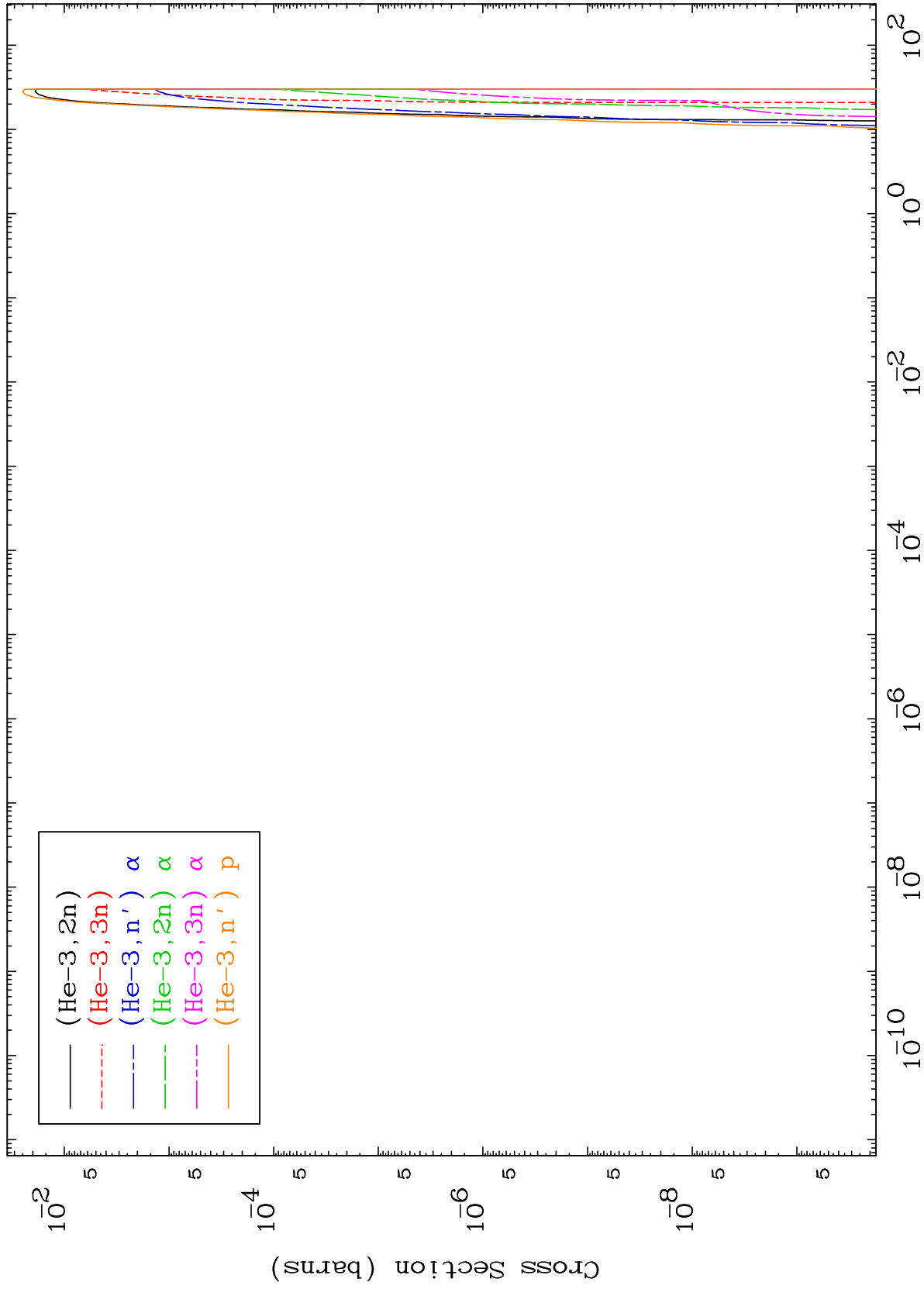
1

83-Bi-199

MAT 8296

He-3 Neutron Production  
0 Kelvin Cross Sections

83-Bi-199



2

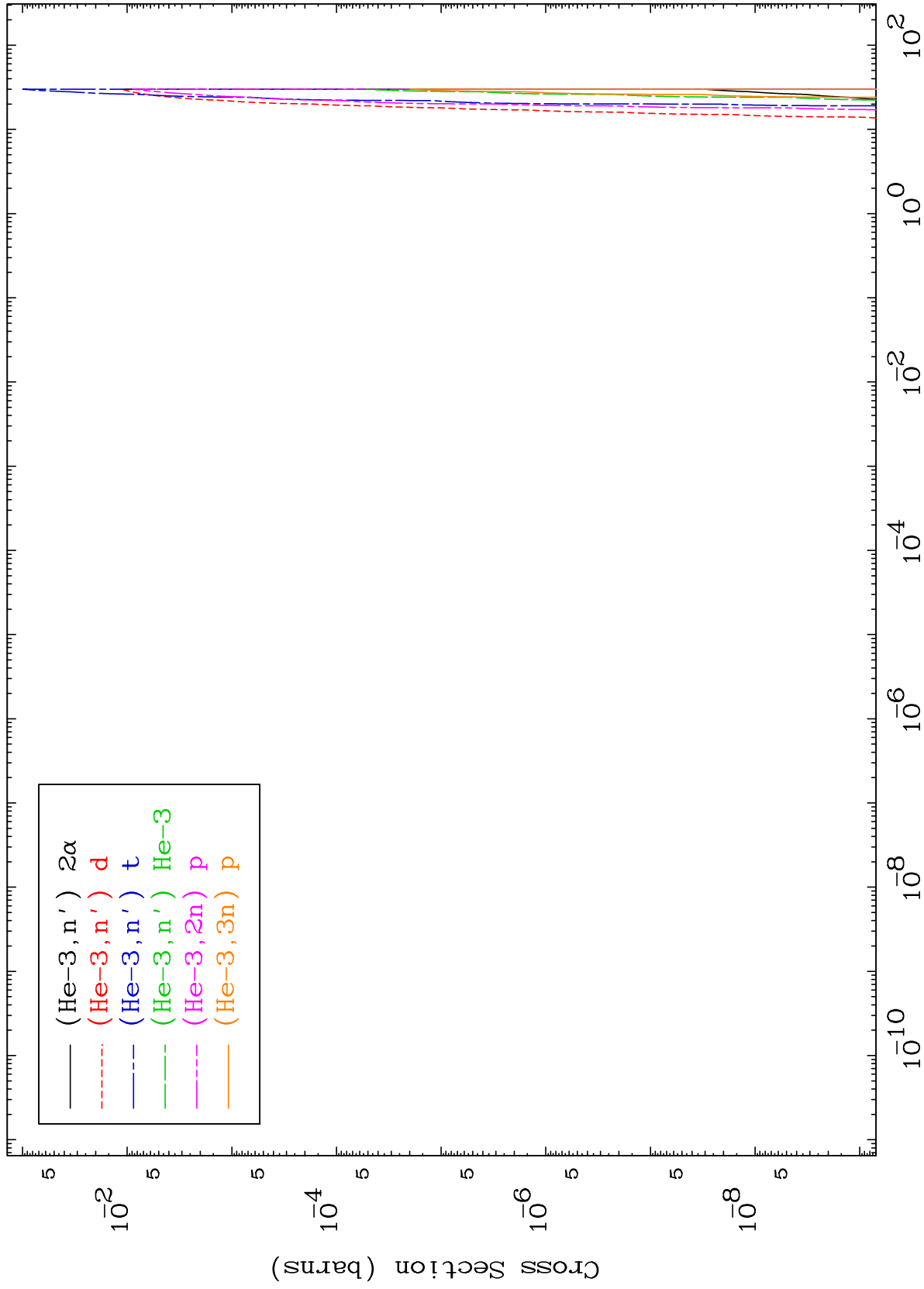
Incident Energy (MeV)

83-Bi-199

MAT 8296

He-3 Neutron Production  
0 Kelvin Cross Sections

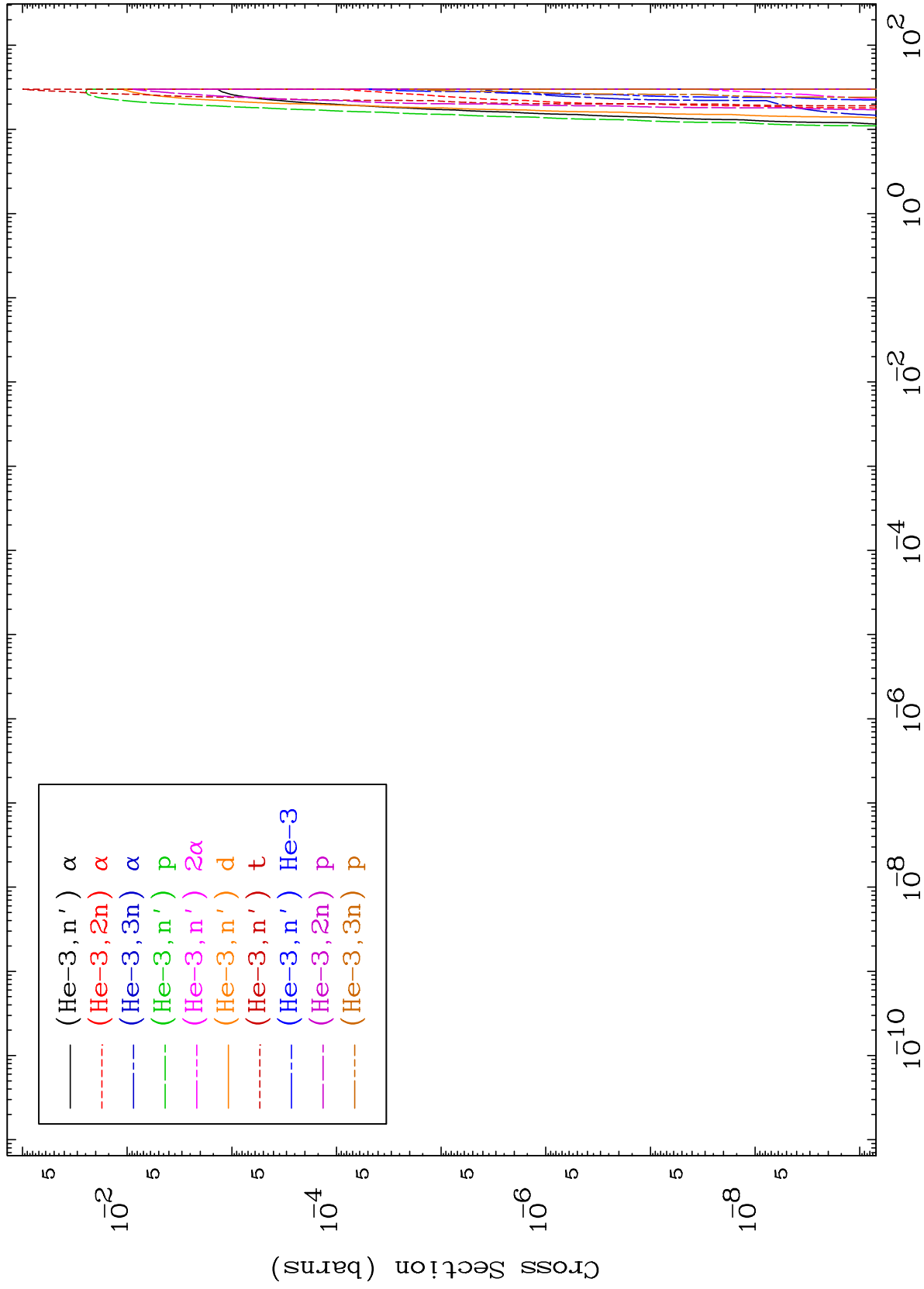
83-Bi-199

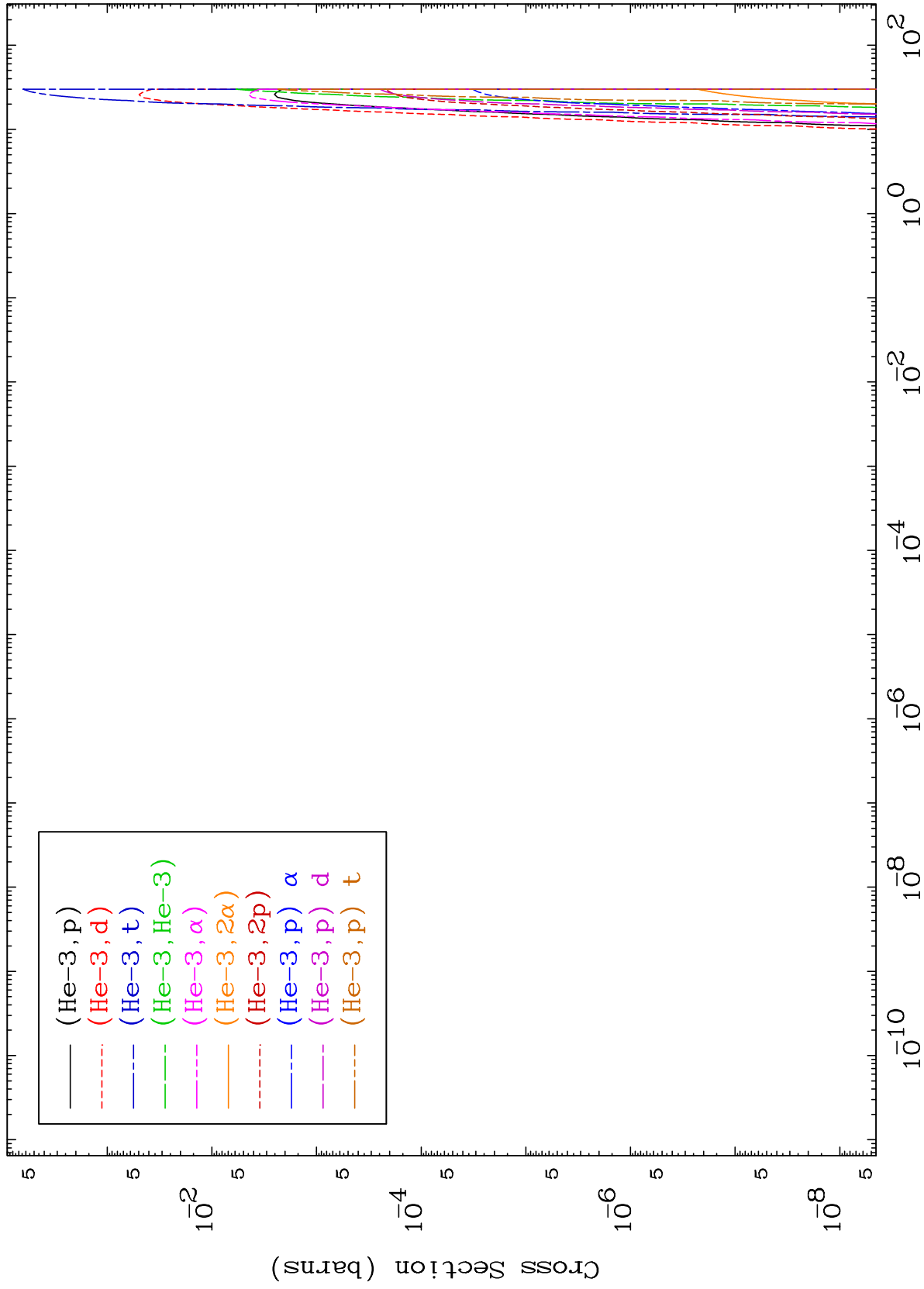


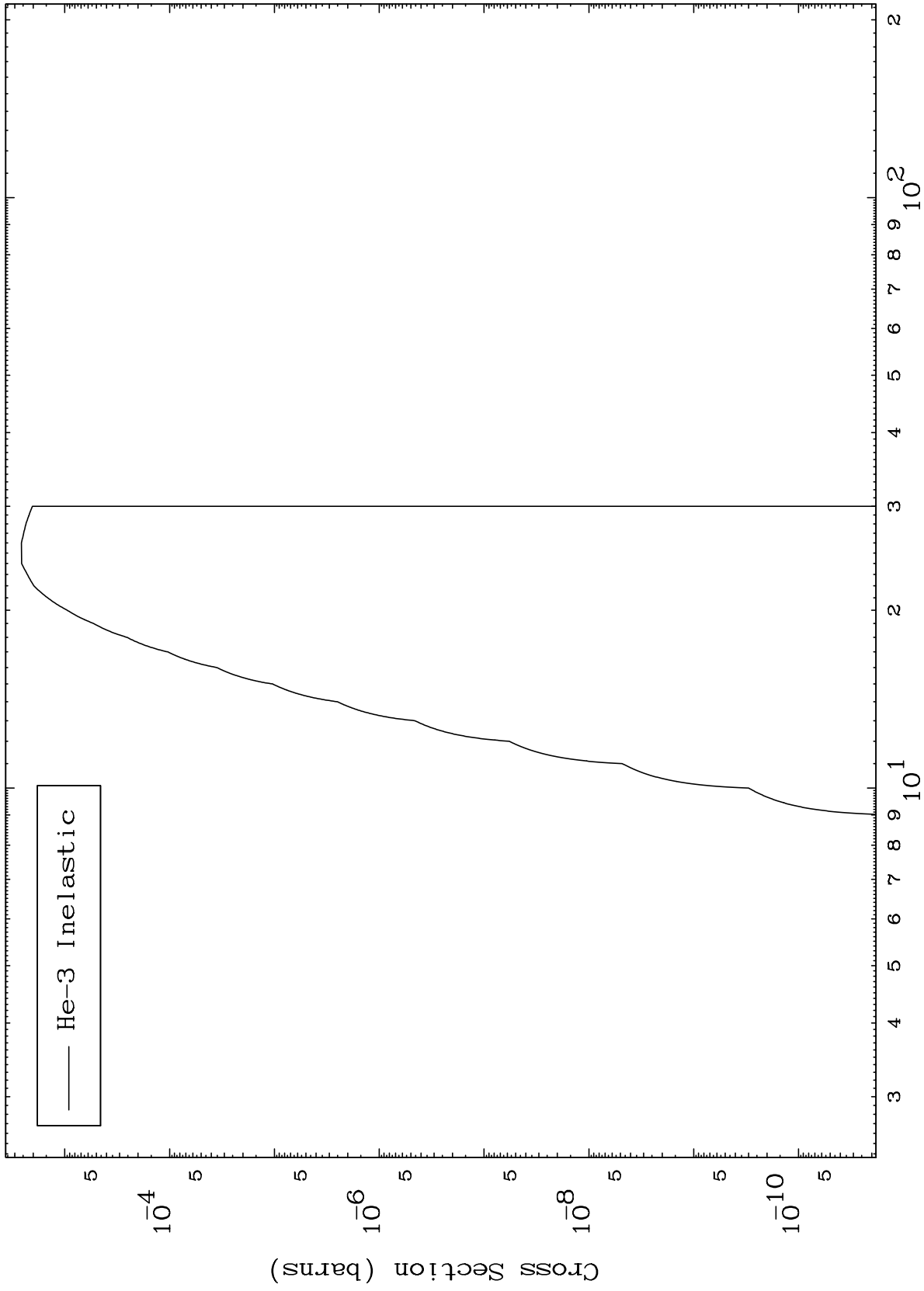
3

Incident Energy (MeV)

83-Bi-199



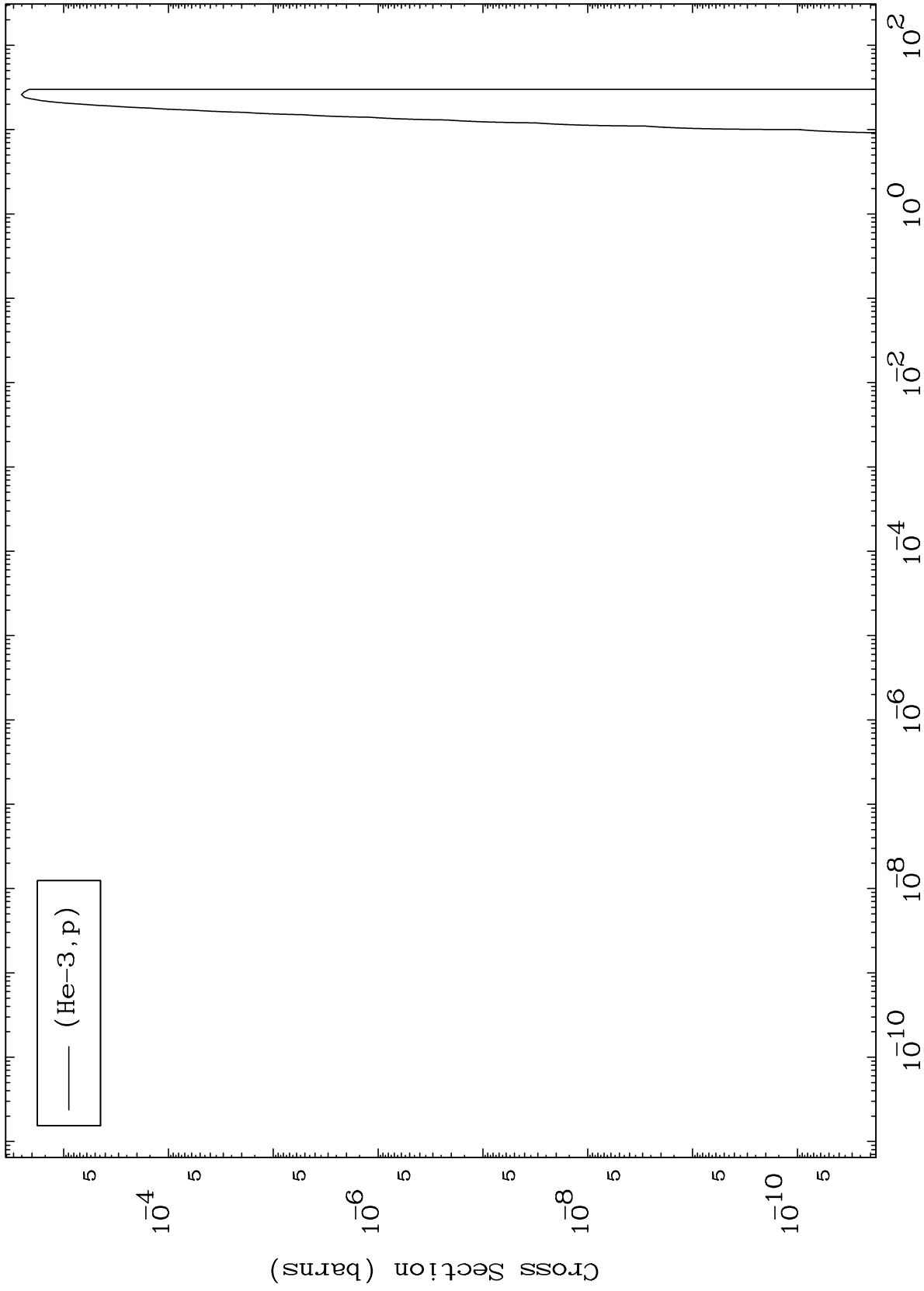




MAT 8296

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

83-Bi-199



7

Incident Energy (MeV)

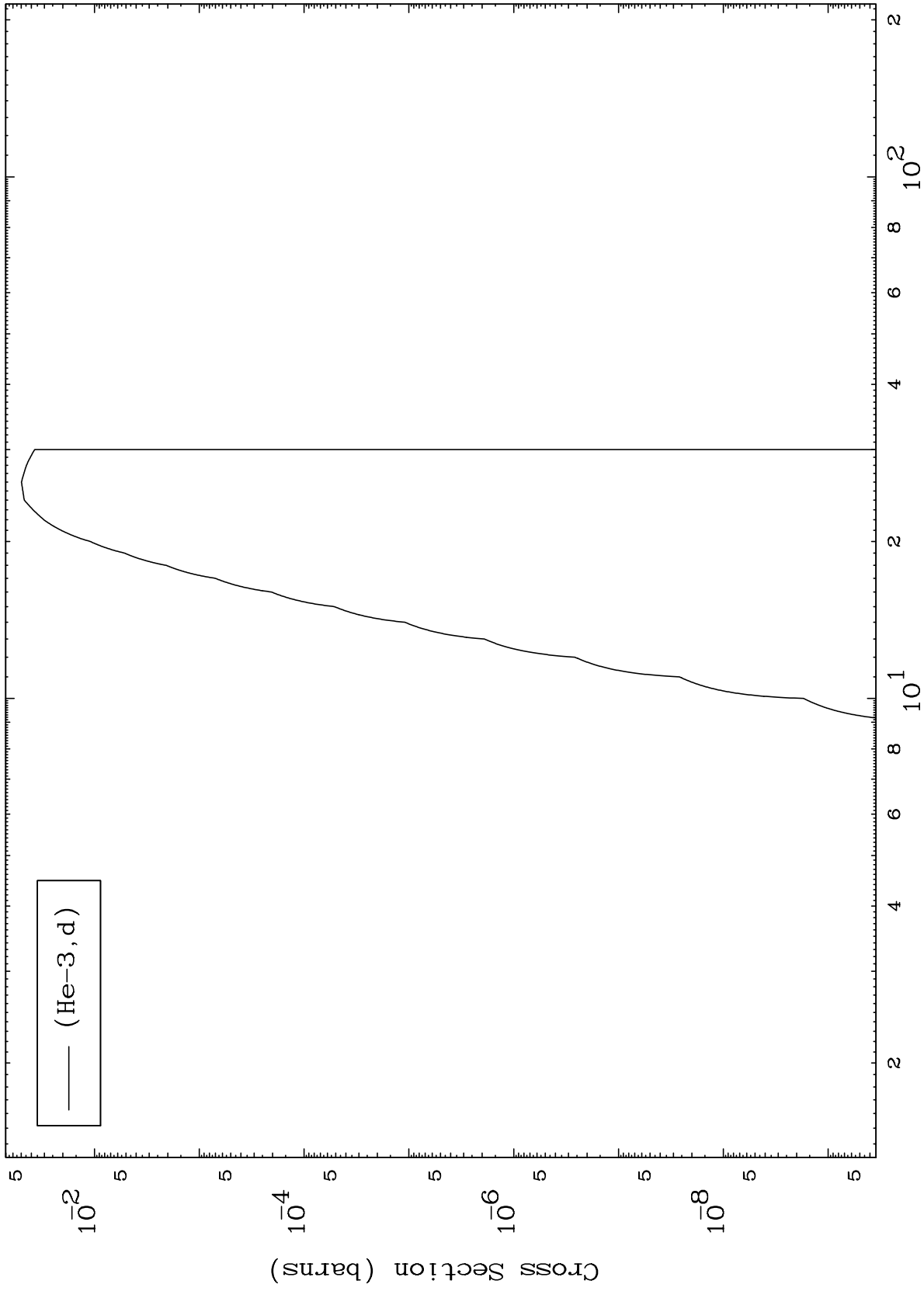
83-Bi-199



MAT 8296

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

83-Bi-199



8

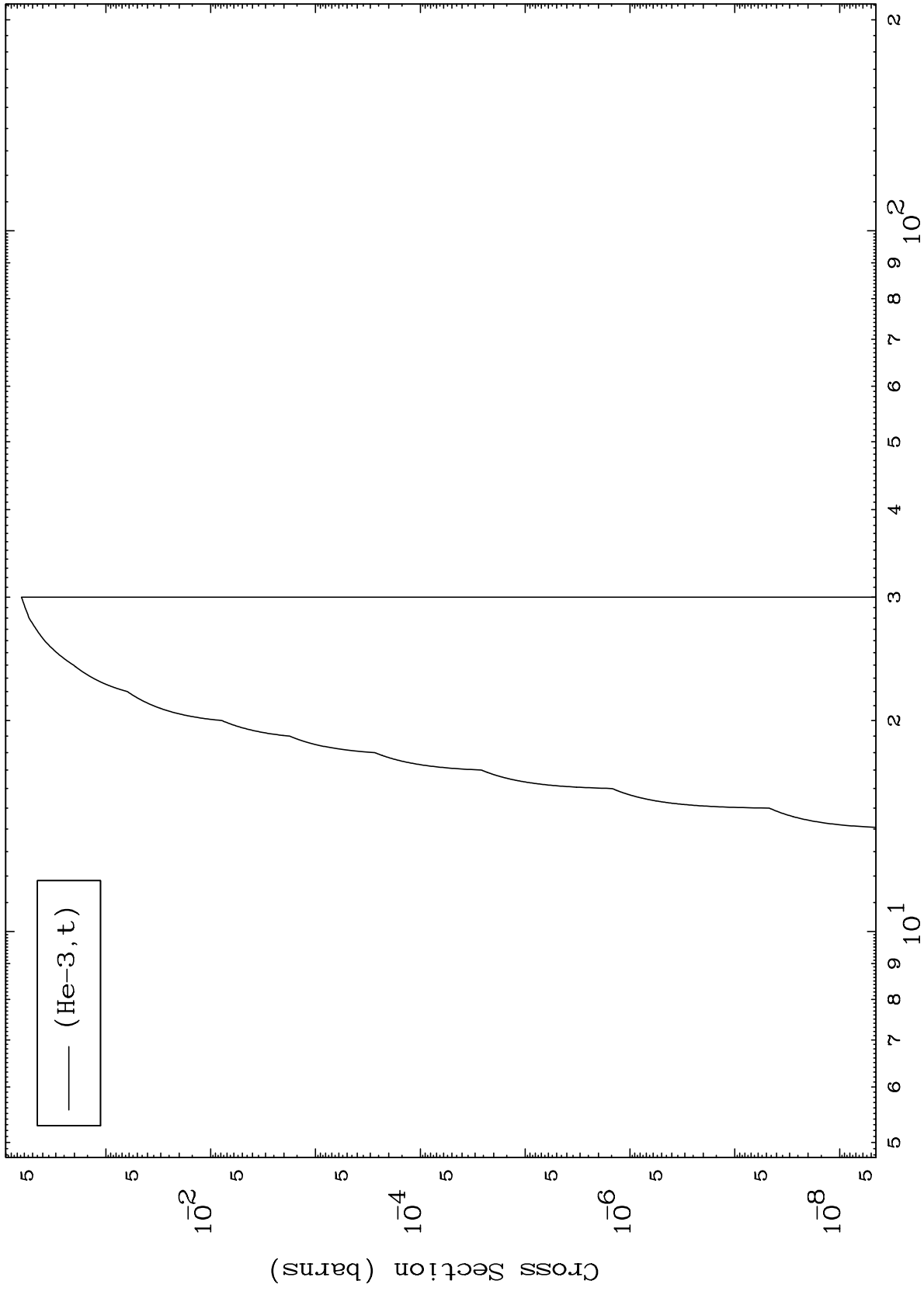
Incident Energy (MeV)

83-Bi-199

MAT 8296

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

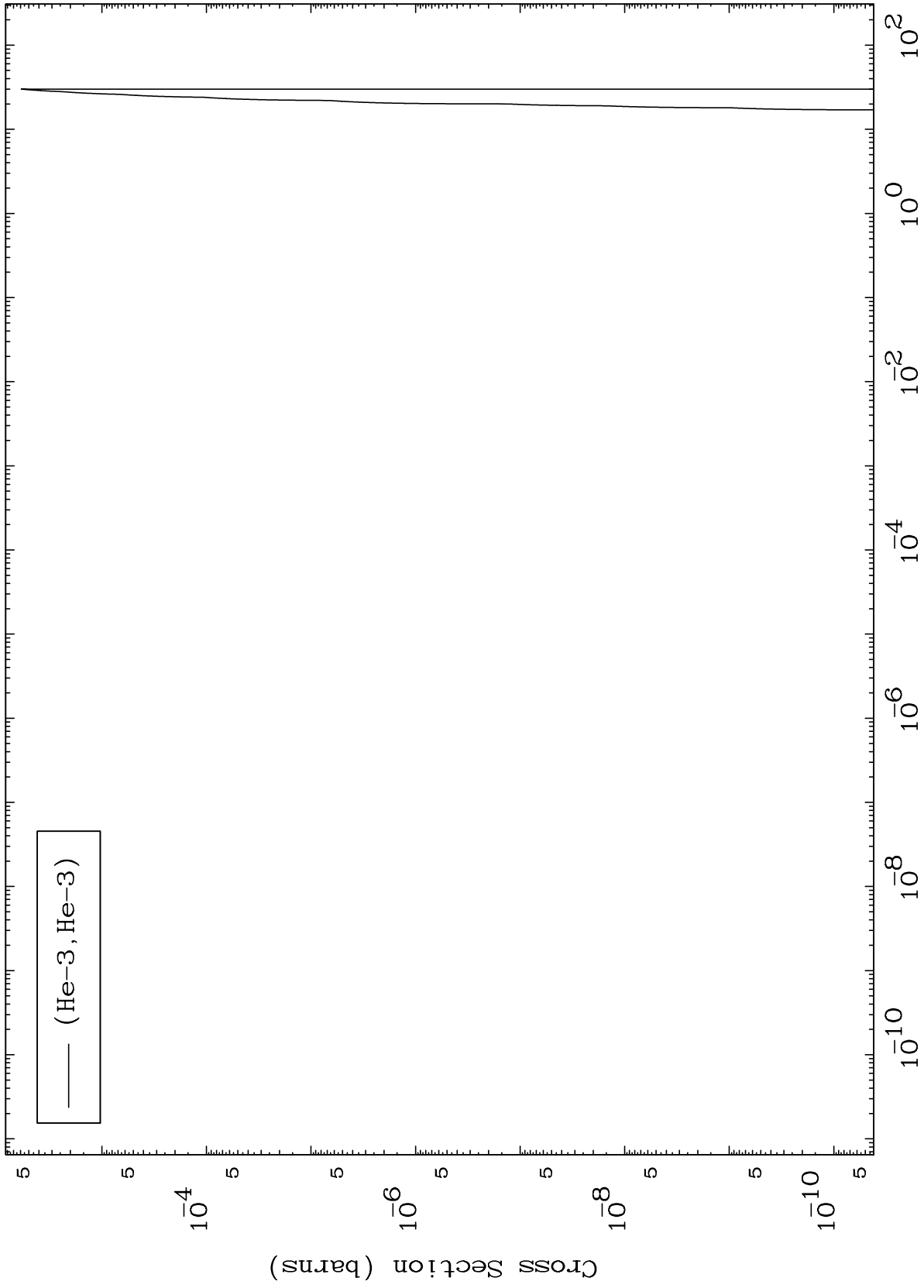
83-Bi-199



MAT 8296

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

83-Bi-199



10

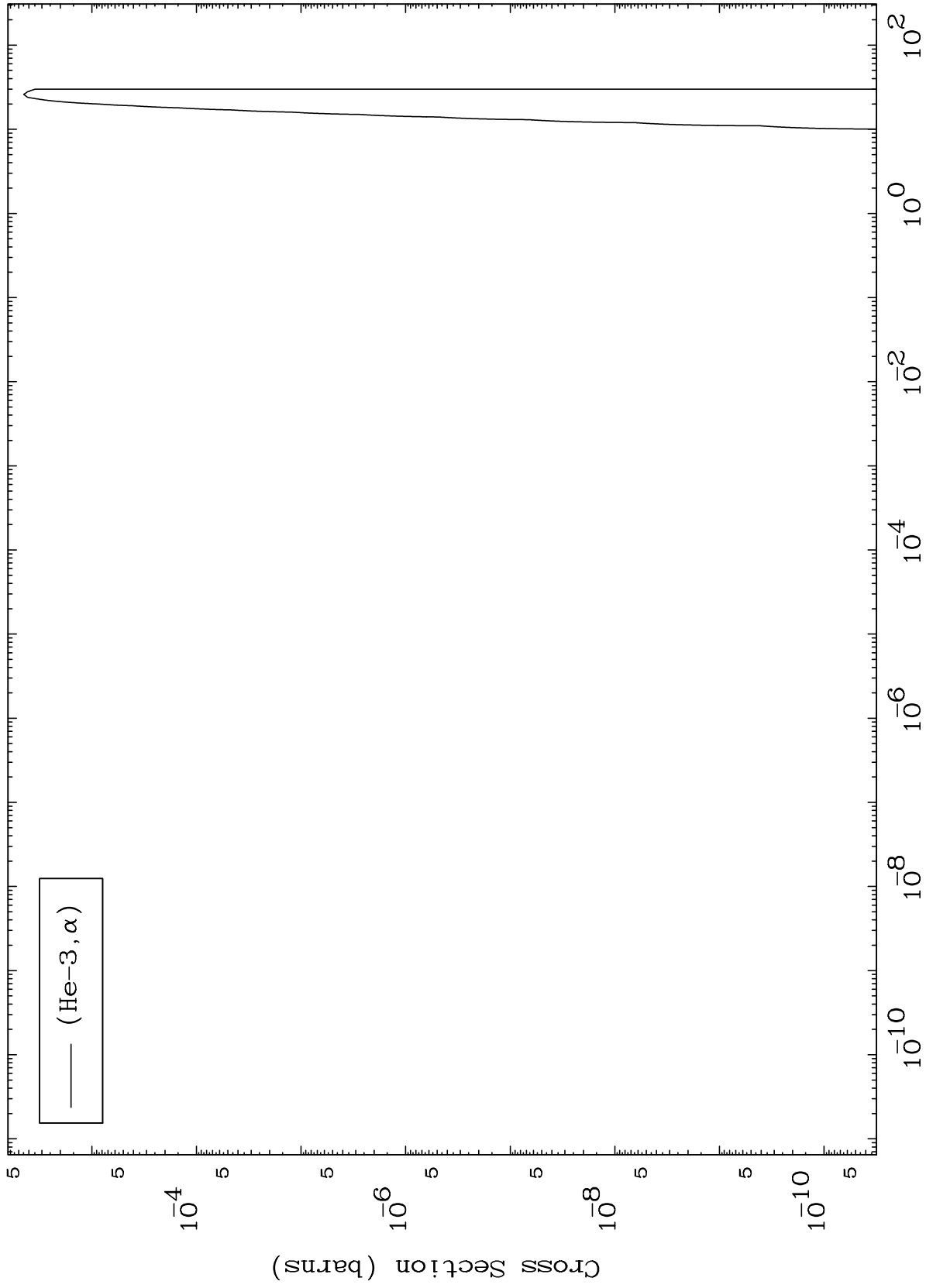
Incident Energy (MeV)

83-Bi-199

MAT 8296

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

83-Bi-199



11

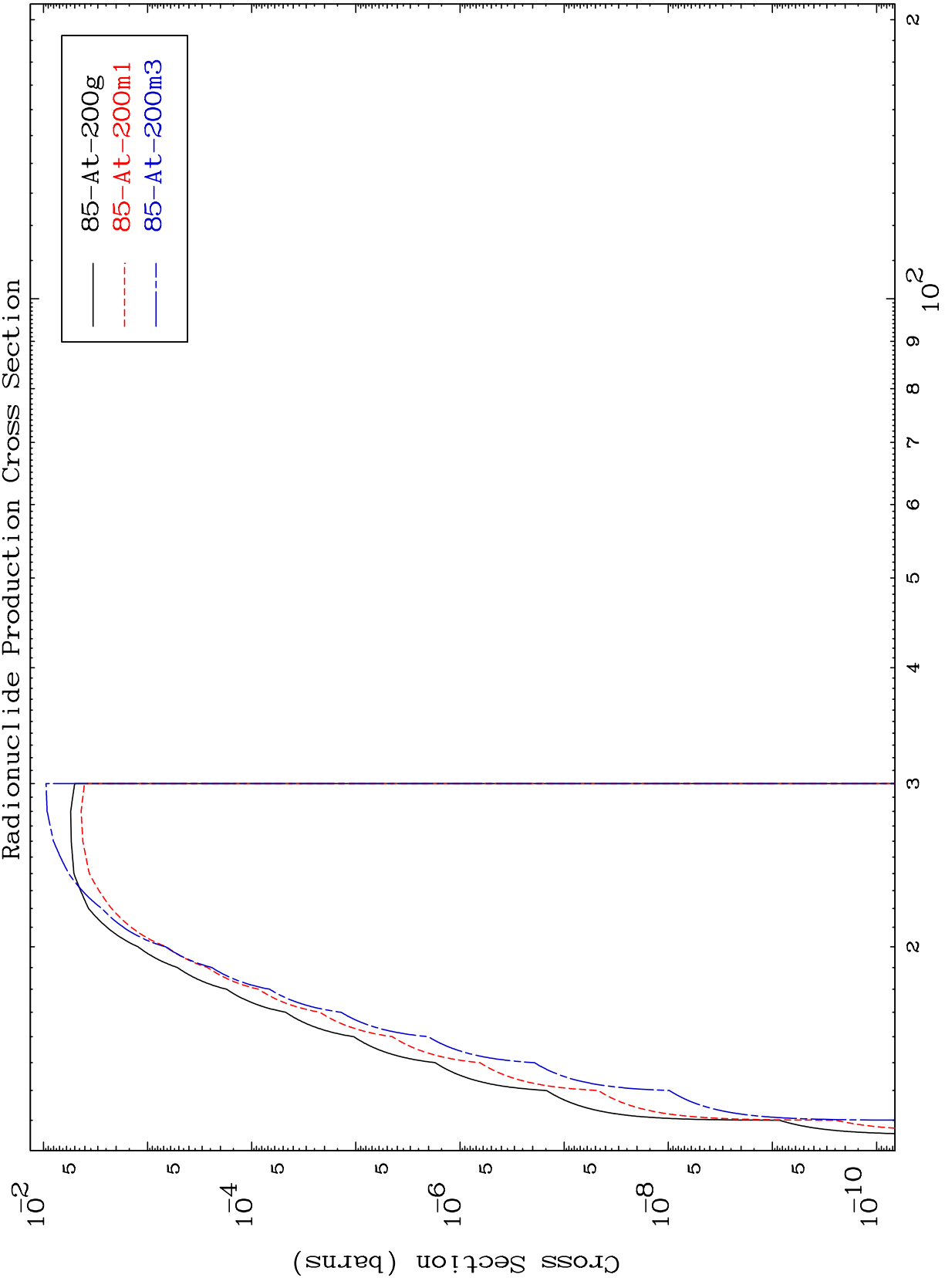
Incident Energy (MeV)

83-Bi-199

MAT 8296

(He-3,2n)

83-Bi-199



12

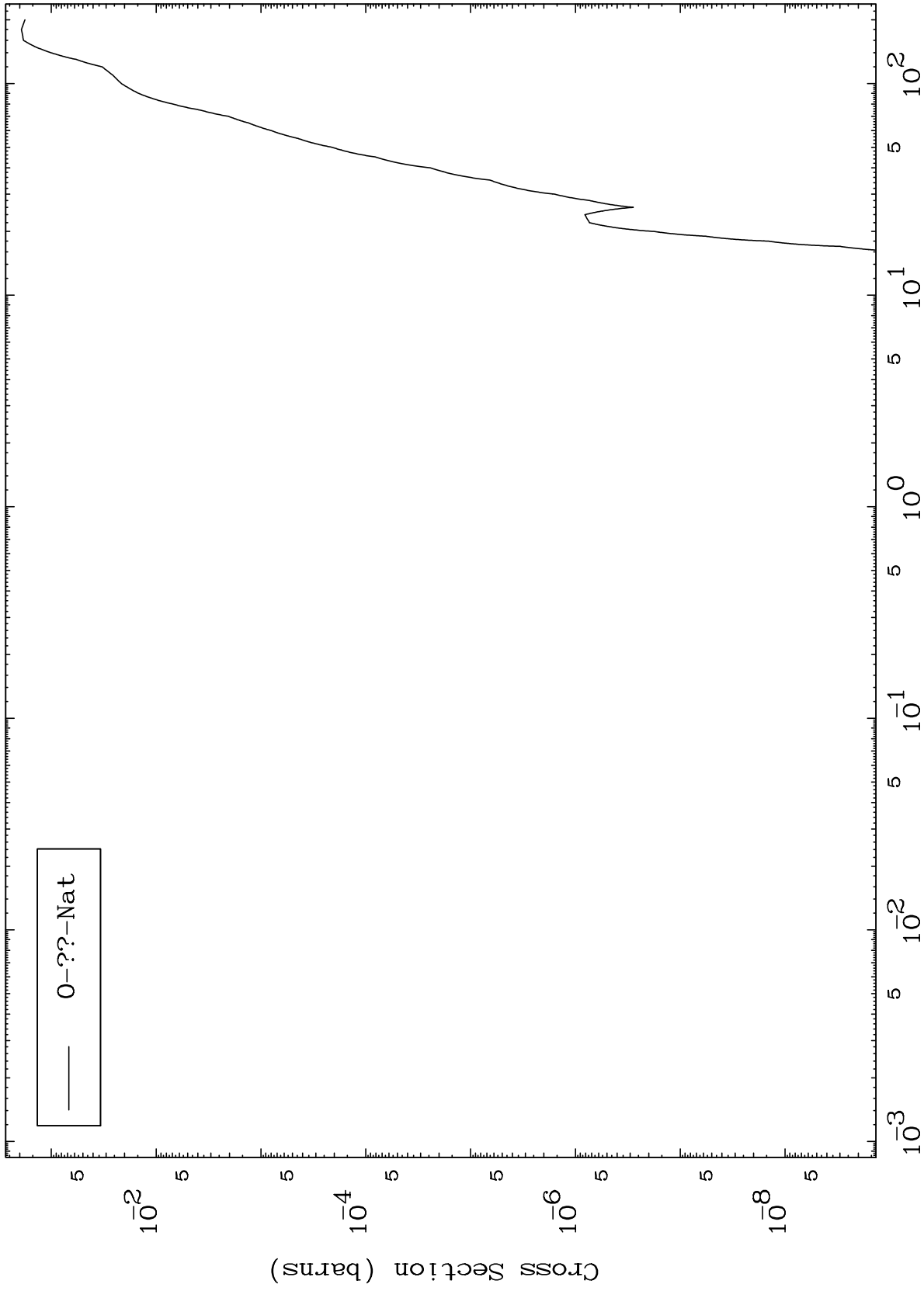
Incident Energy (MeV)

83-Bi-199

MAT 8296

He-3 Fission  
Radionuclide Production Cross Section

83-Bi-199



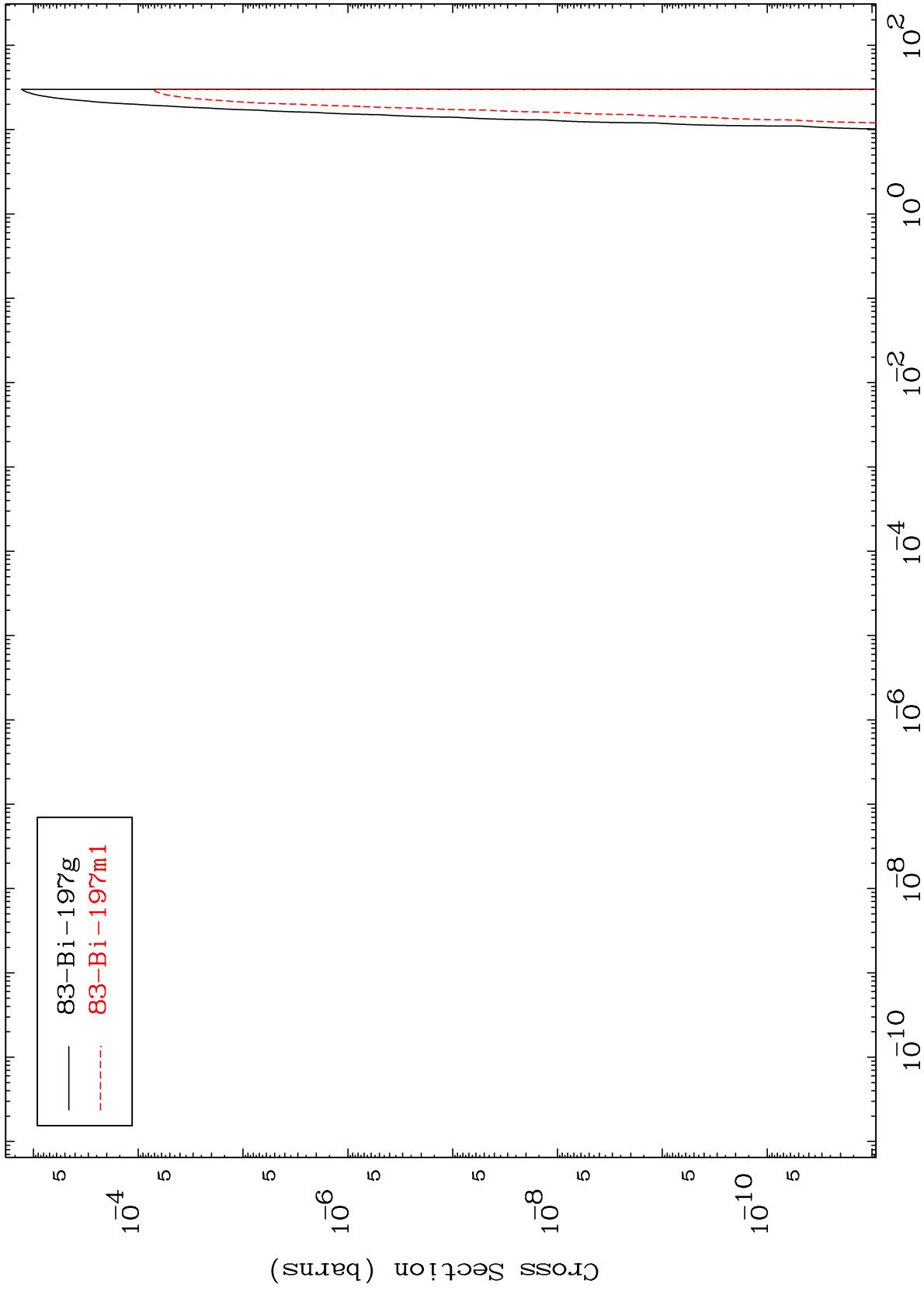
0-?-Nat

MAT 8296

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

83-Bi-199

Radionuclide Production Cross Section



14

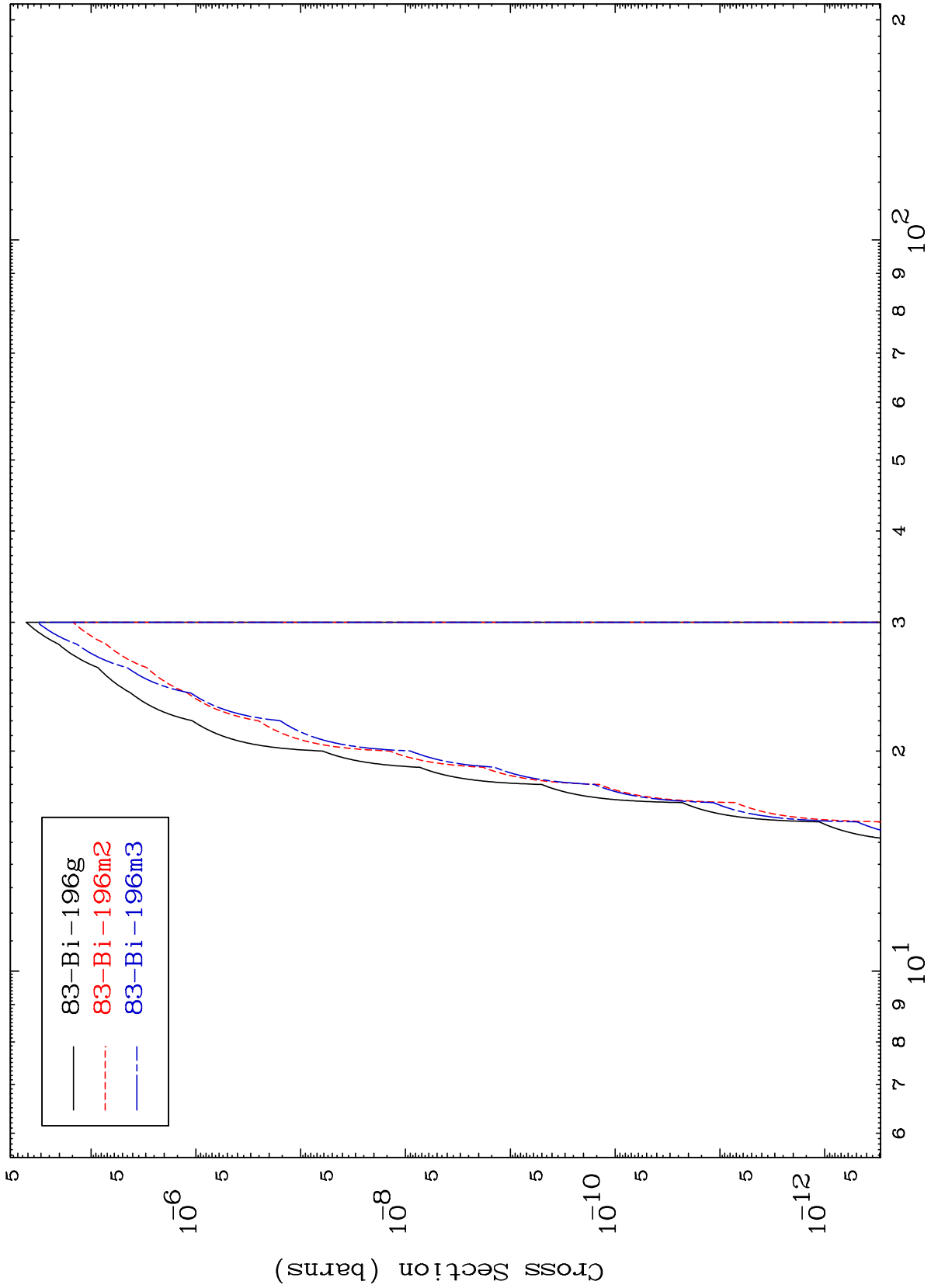
Incident Energy (MeV)

83-Bi-199

MAT 8296

83-Bi-199

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



83-Bi-199

Incident Energy (MeV)

15

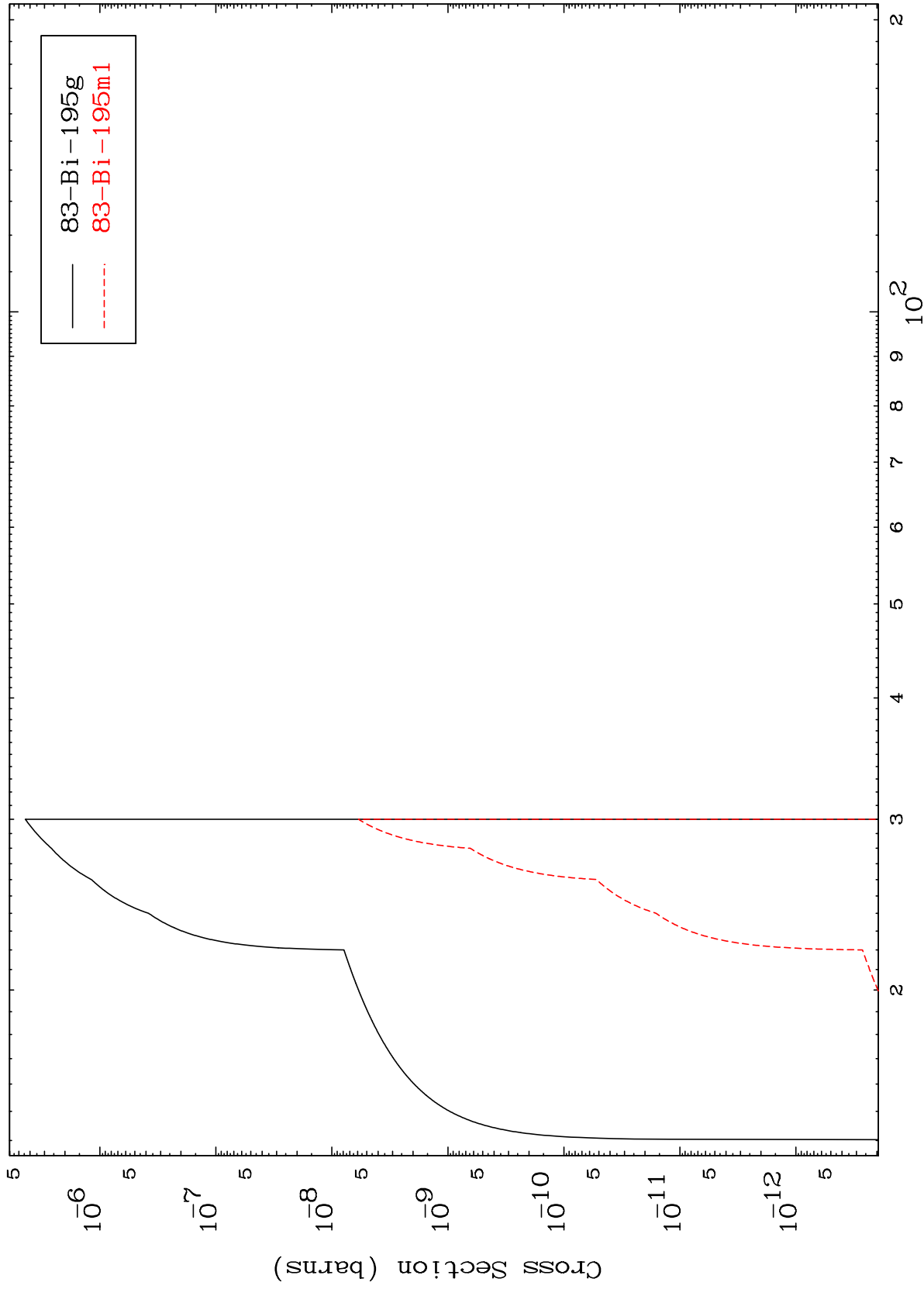


MAT 8296

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

83-Bi-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

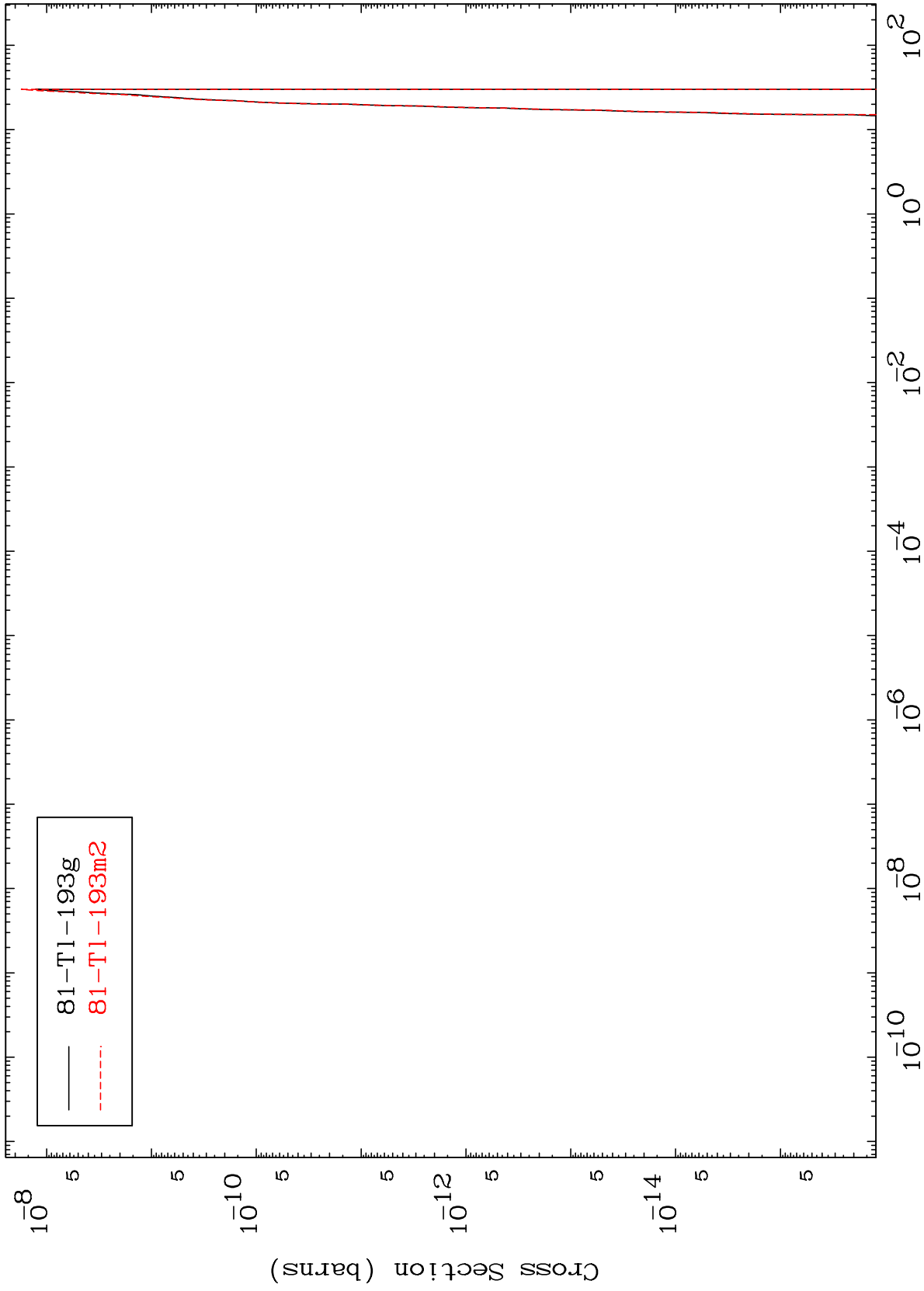
83-Bi-199

MAT 8296

(He-3, n') 2 $\alpha$

83-Bi-199

Radionuclide Production Cross Section



17

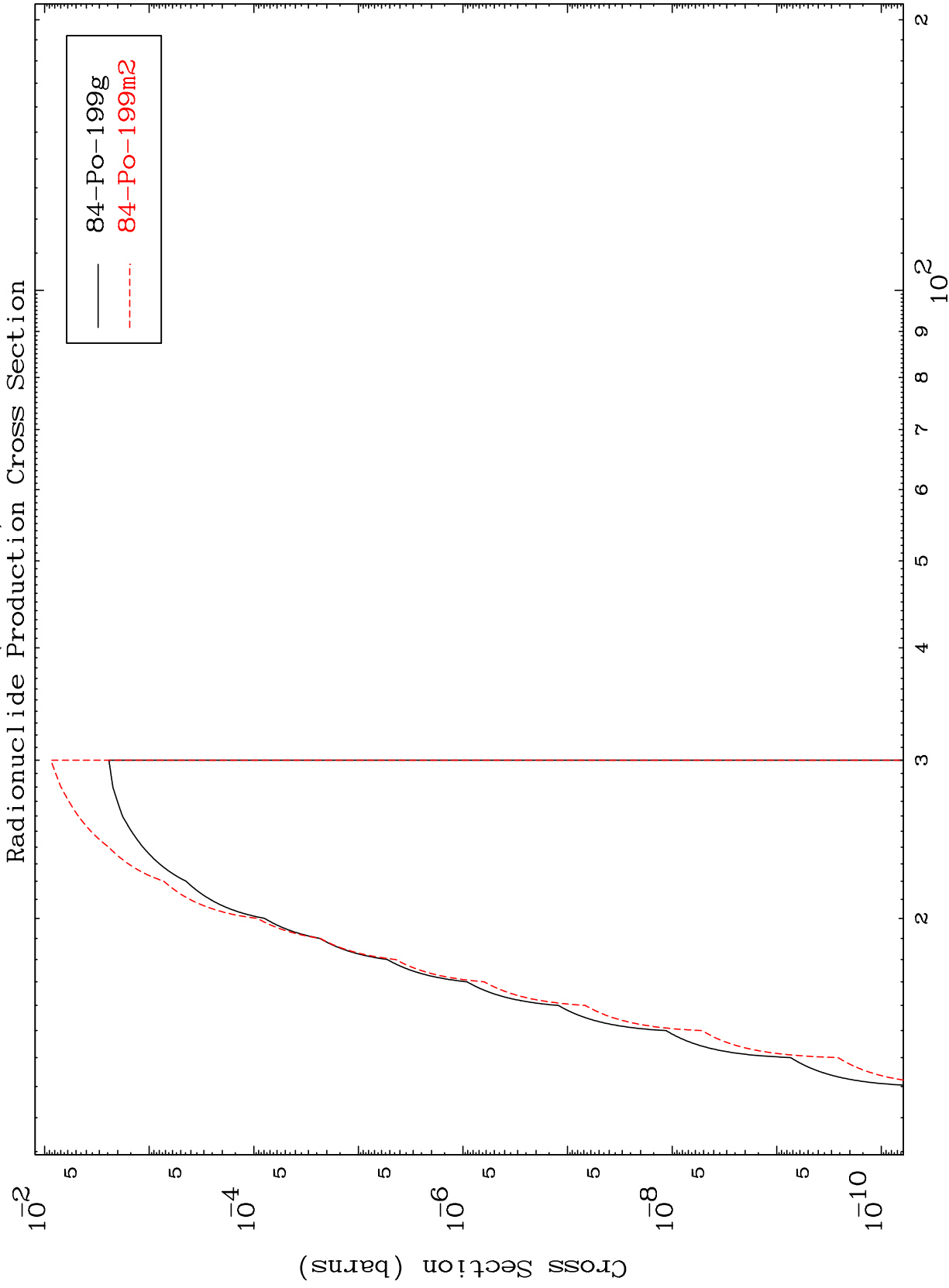
Incident Energy (MeV)

83-Bi-199

MAT 8296

(He-3, n') d

83-Bi-199



18

Incident Energy (MeV)

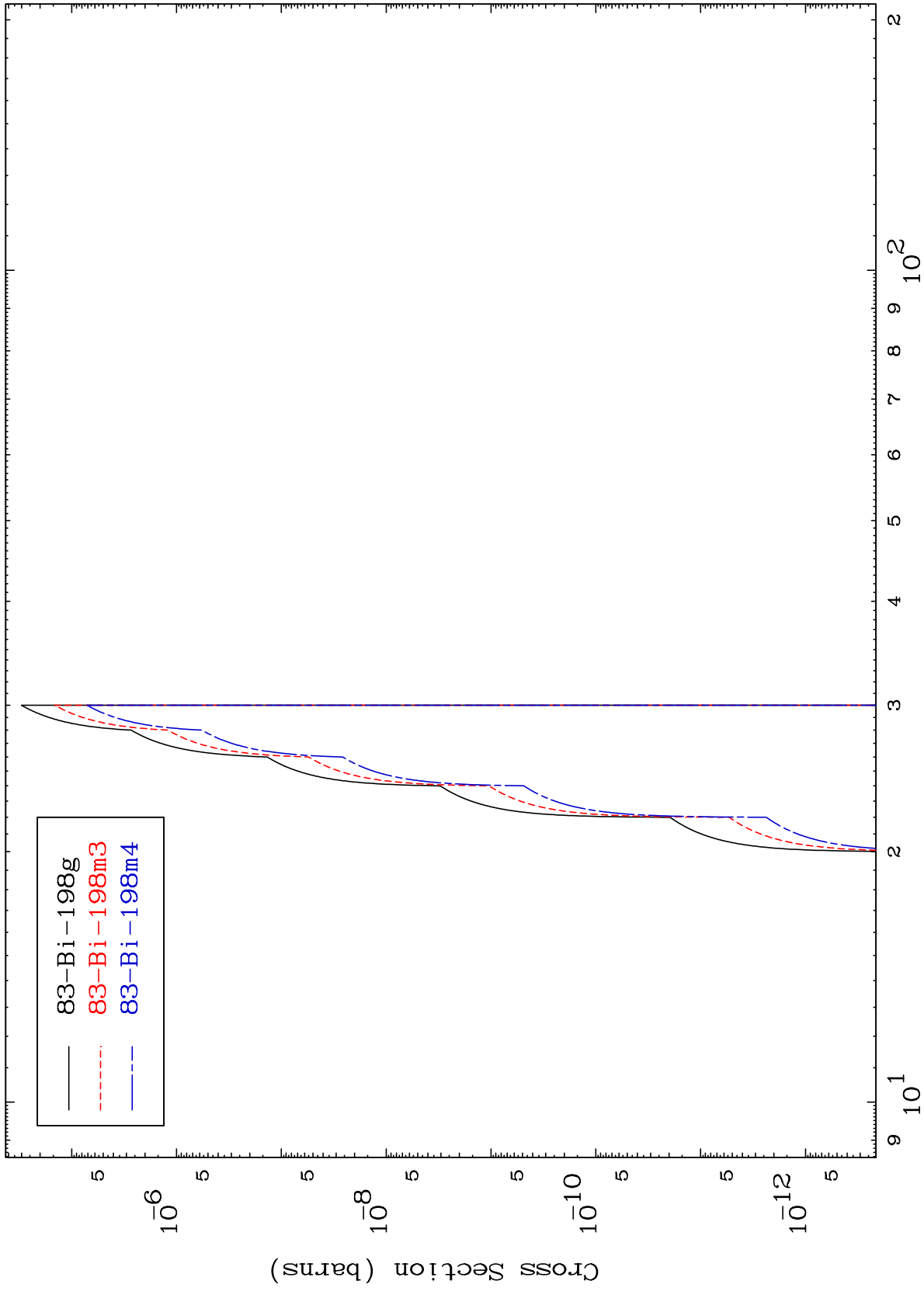
83-Bi-199

MAT 8296

(He-3, n') He-3

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

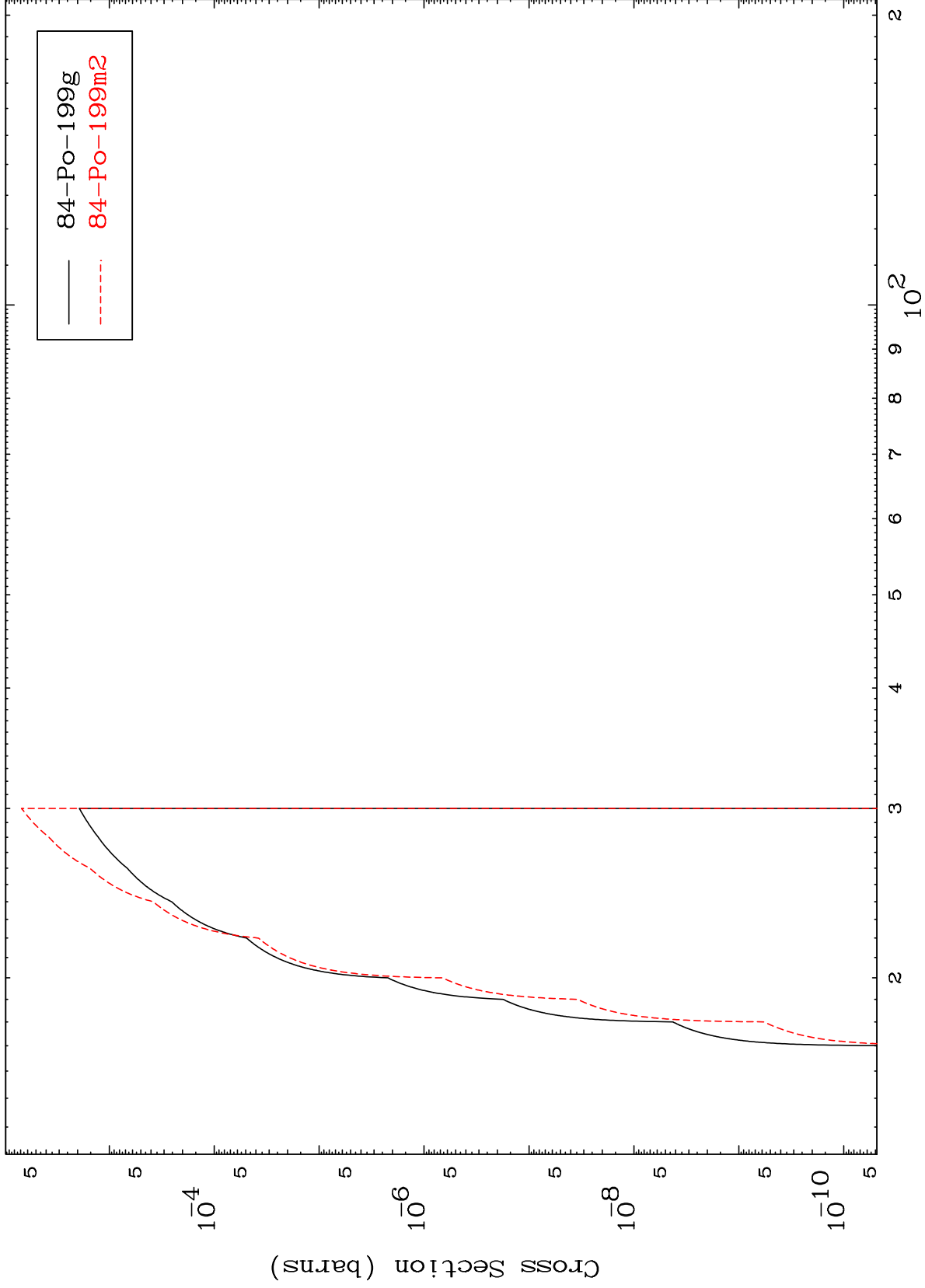
83-Bi-199

MAT 8296

(He-3,2n) p

83-Bi-199

Radionuclide Production Cross Section



20

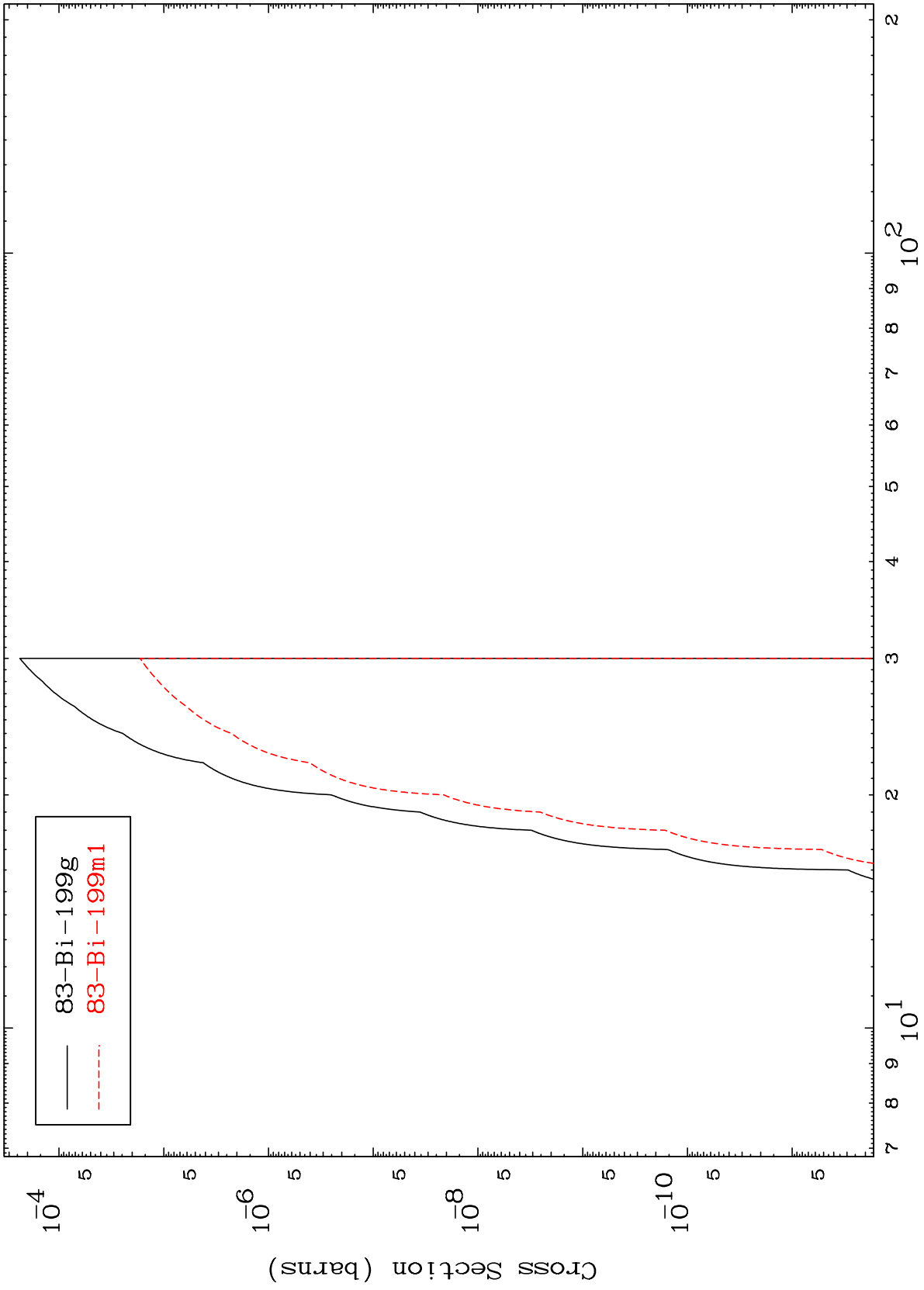
Incident Energy (MeV)

83-Bi-199

MAT 8296

83-Bi-199

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



21

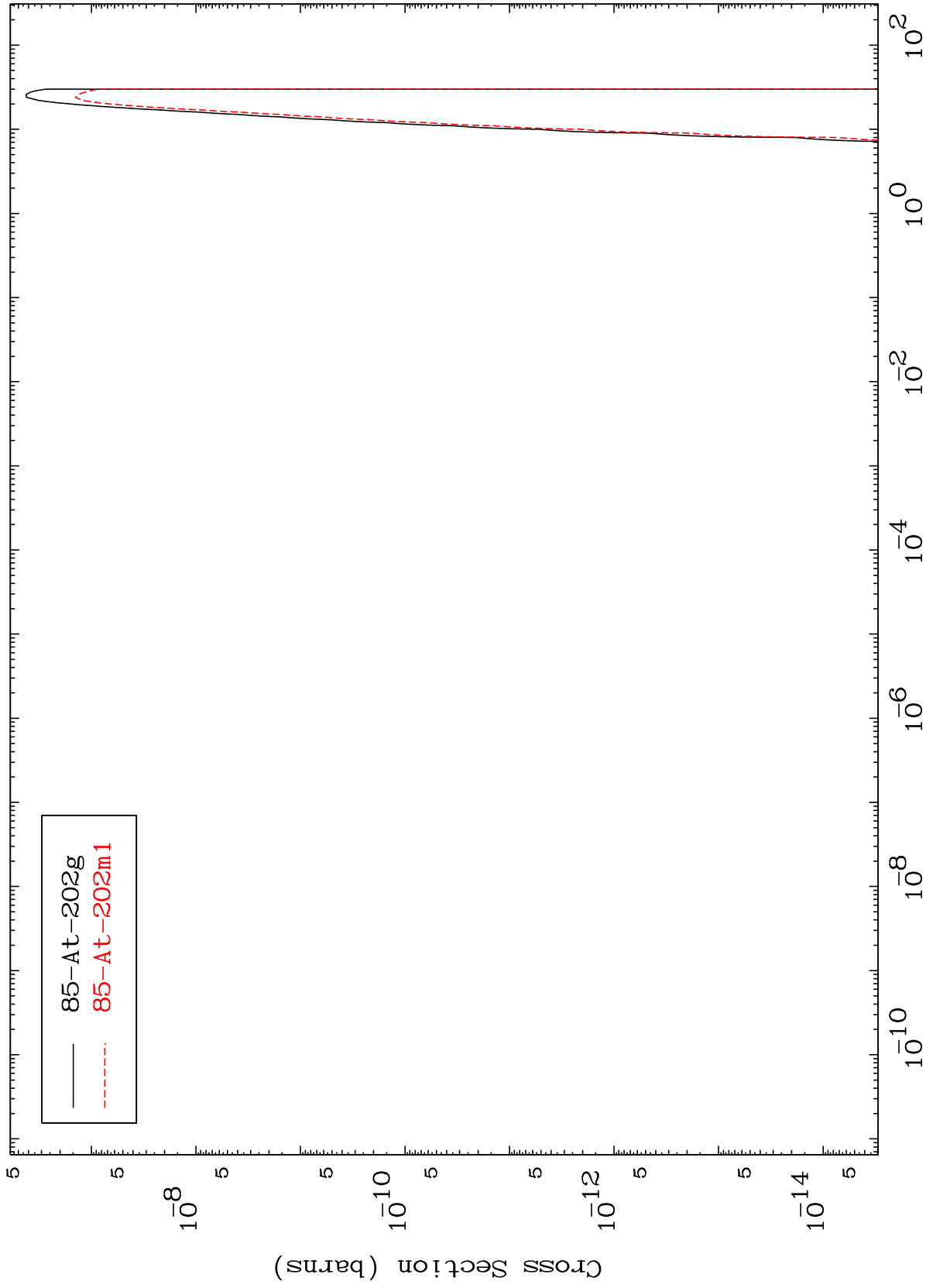
83-Bi-199

MAT 8296

(He-3,  $\gamma$ )

83-Bi-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

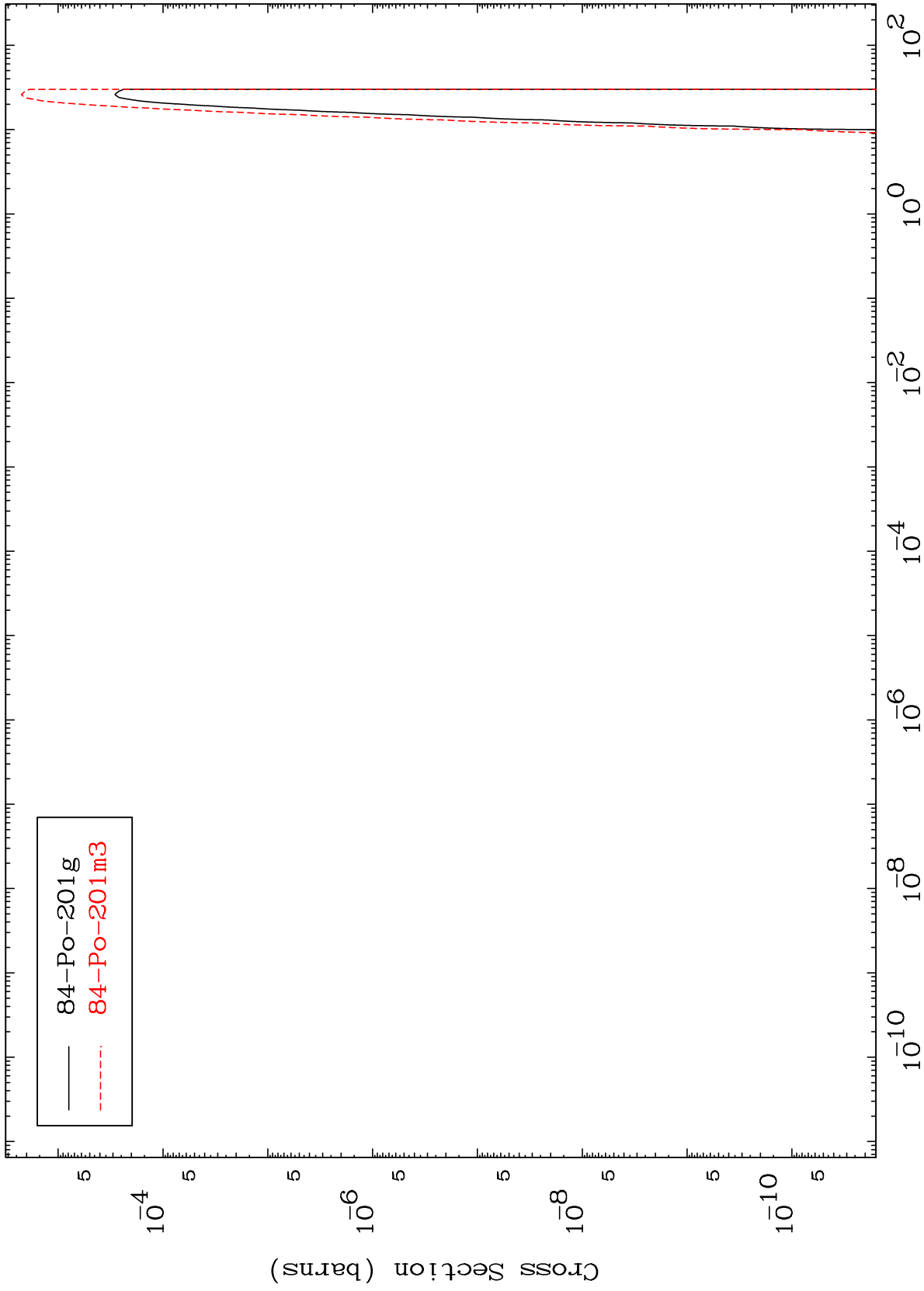
83-Bi-199

MAT 8296

(He-3,p)

83-Bi-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-199

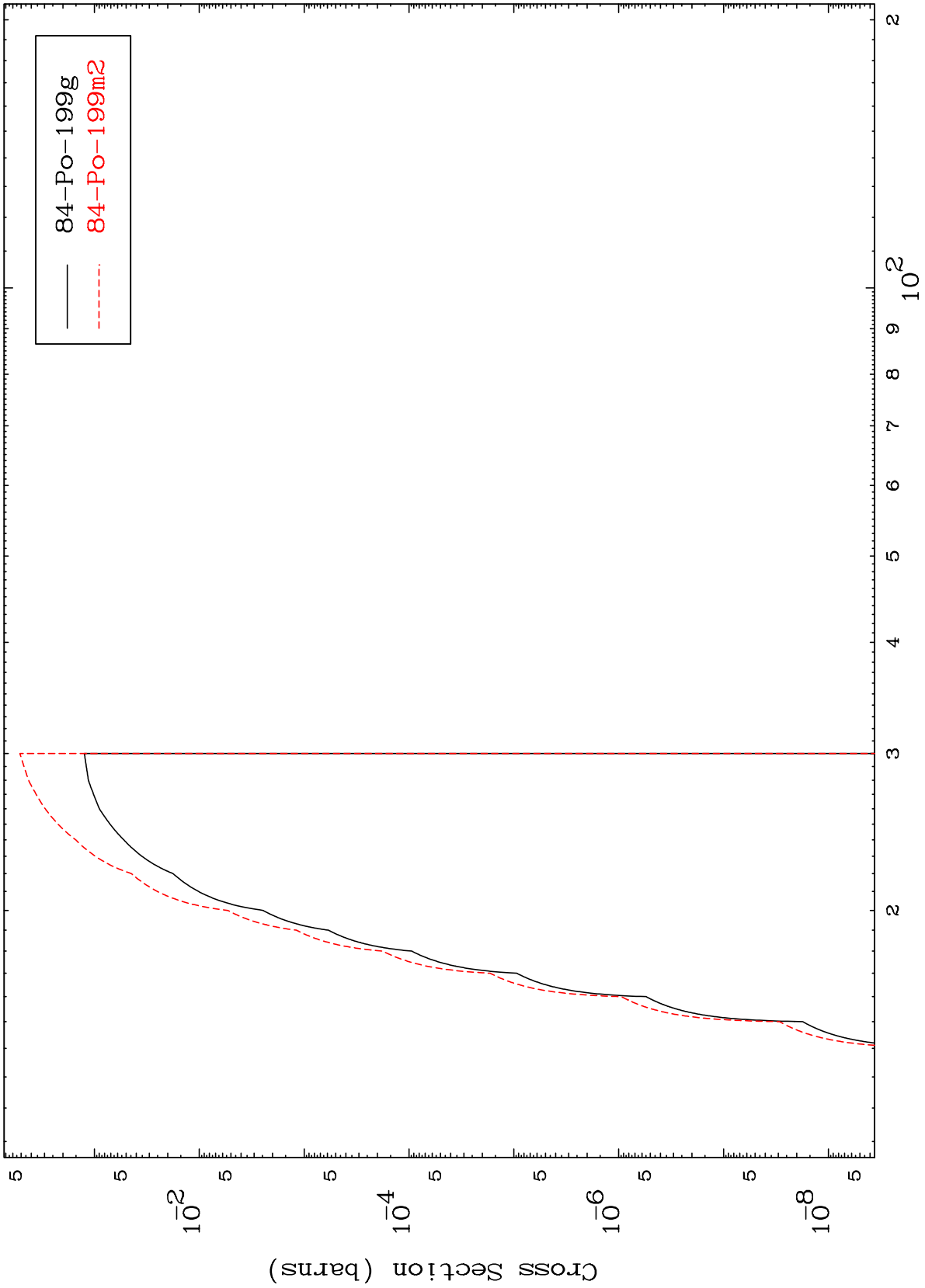


MAT 8296

(He-3, t)

83-Bi-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

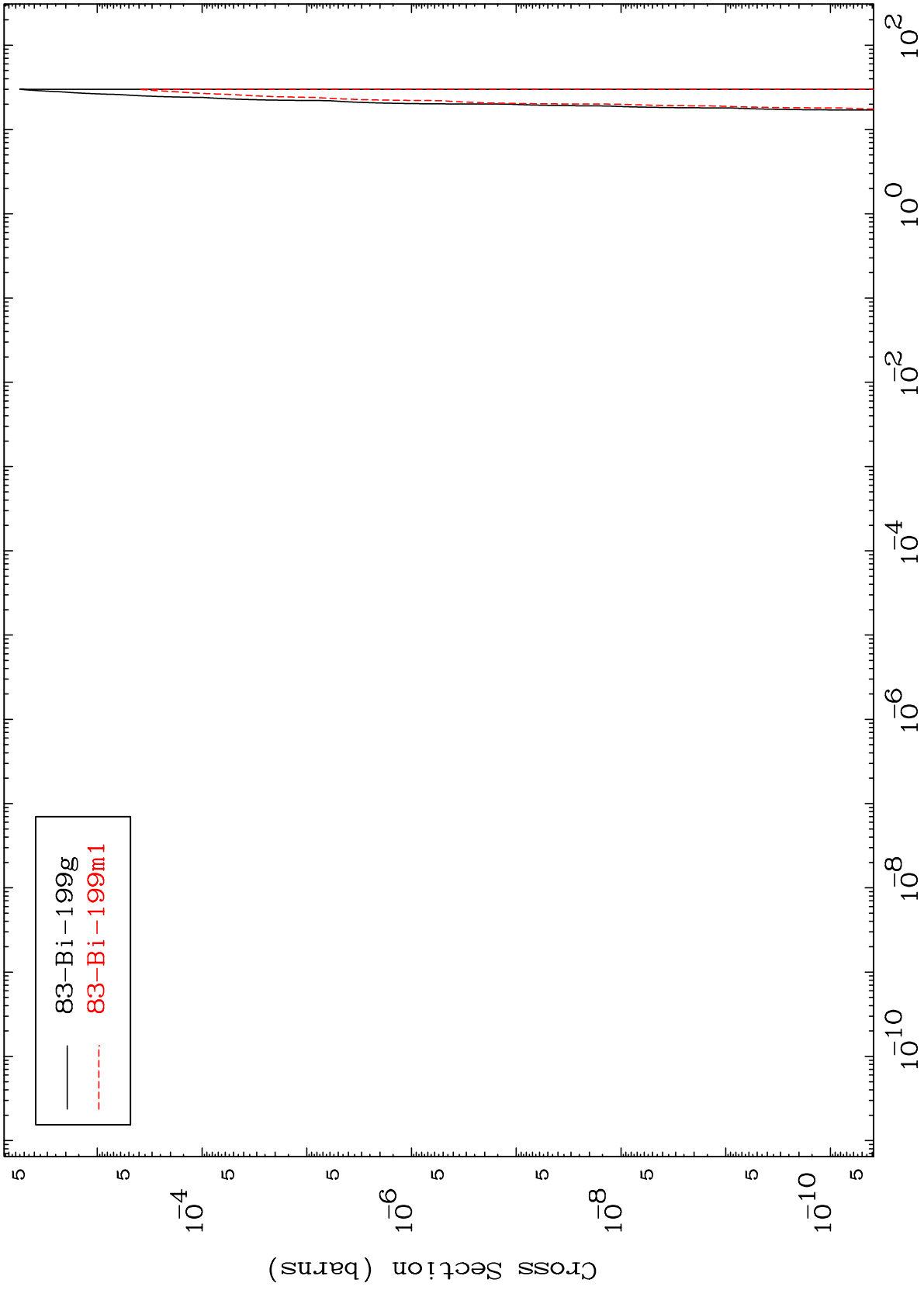
83-Bi-199

MAT 8296

(He-3, He-3)

83-Bi-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

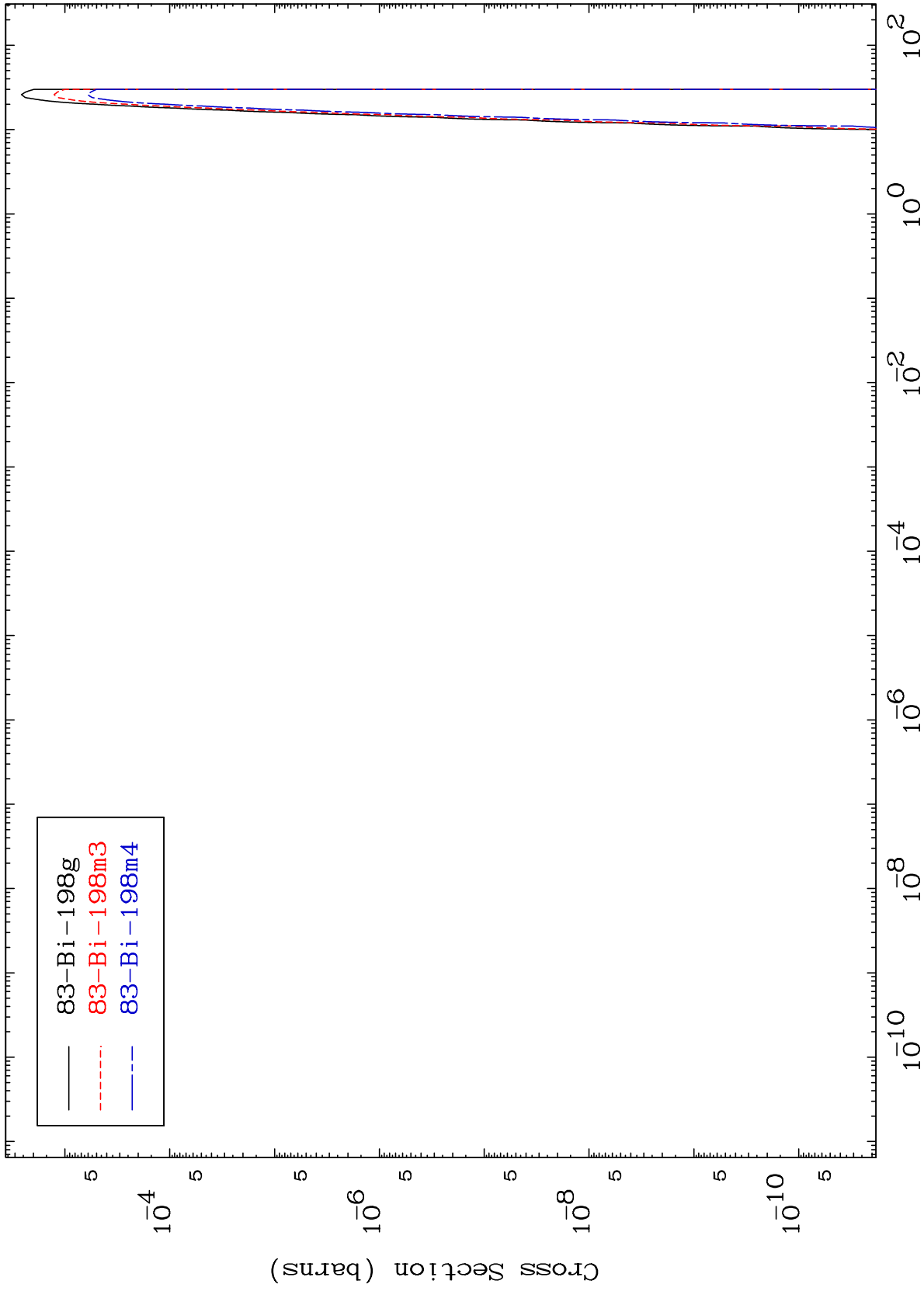
83-Bi-199

MAT 8296

(He-3,  $\alpha$ )

83-Bi-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

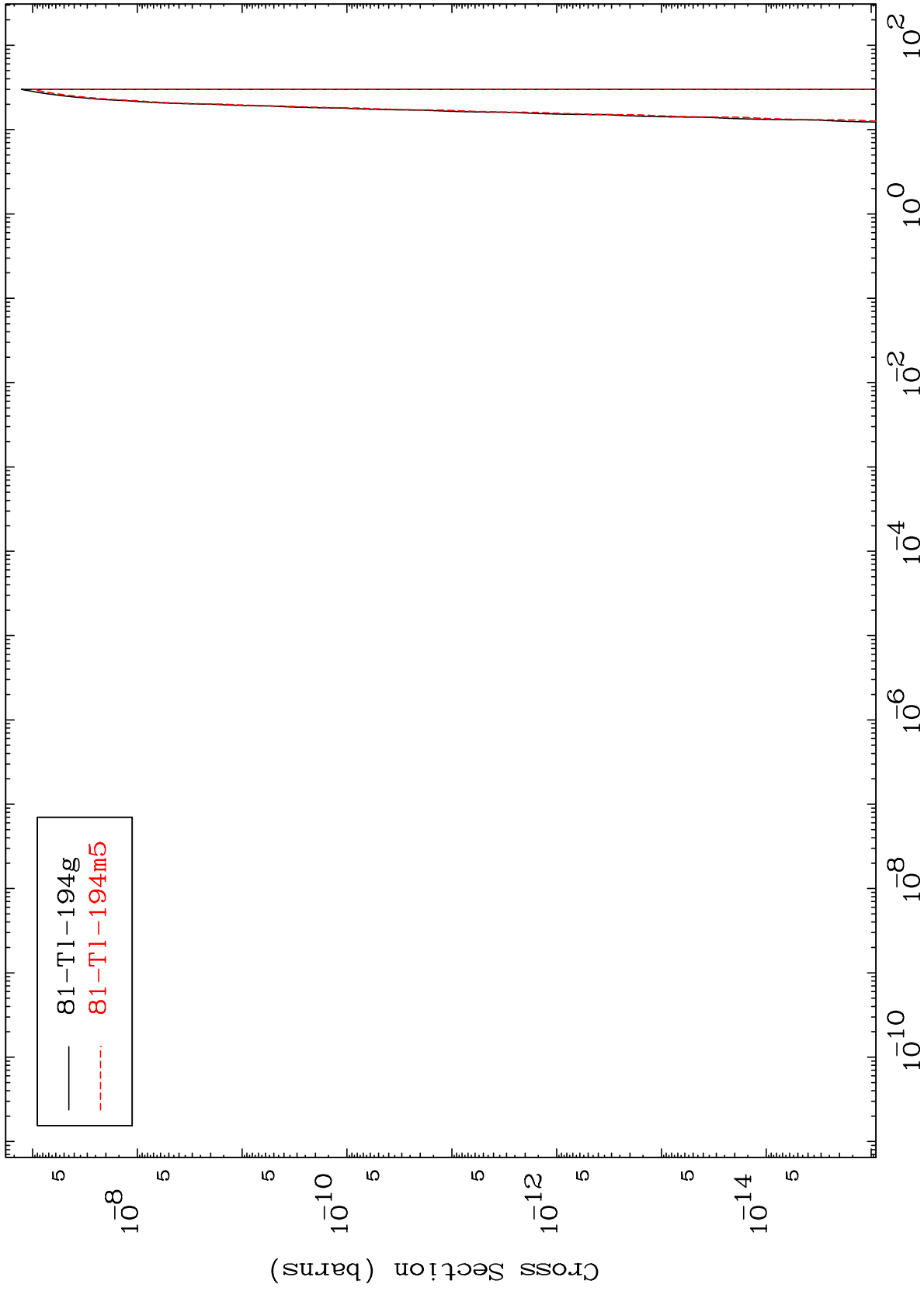
83-Bi-199

MAT 8296

(He-3,2α)

83-Bi-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

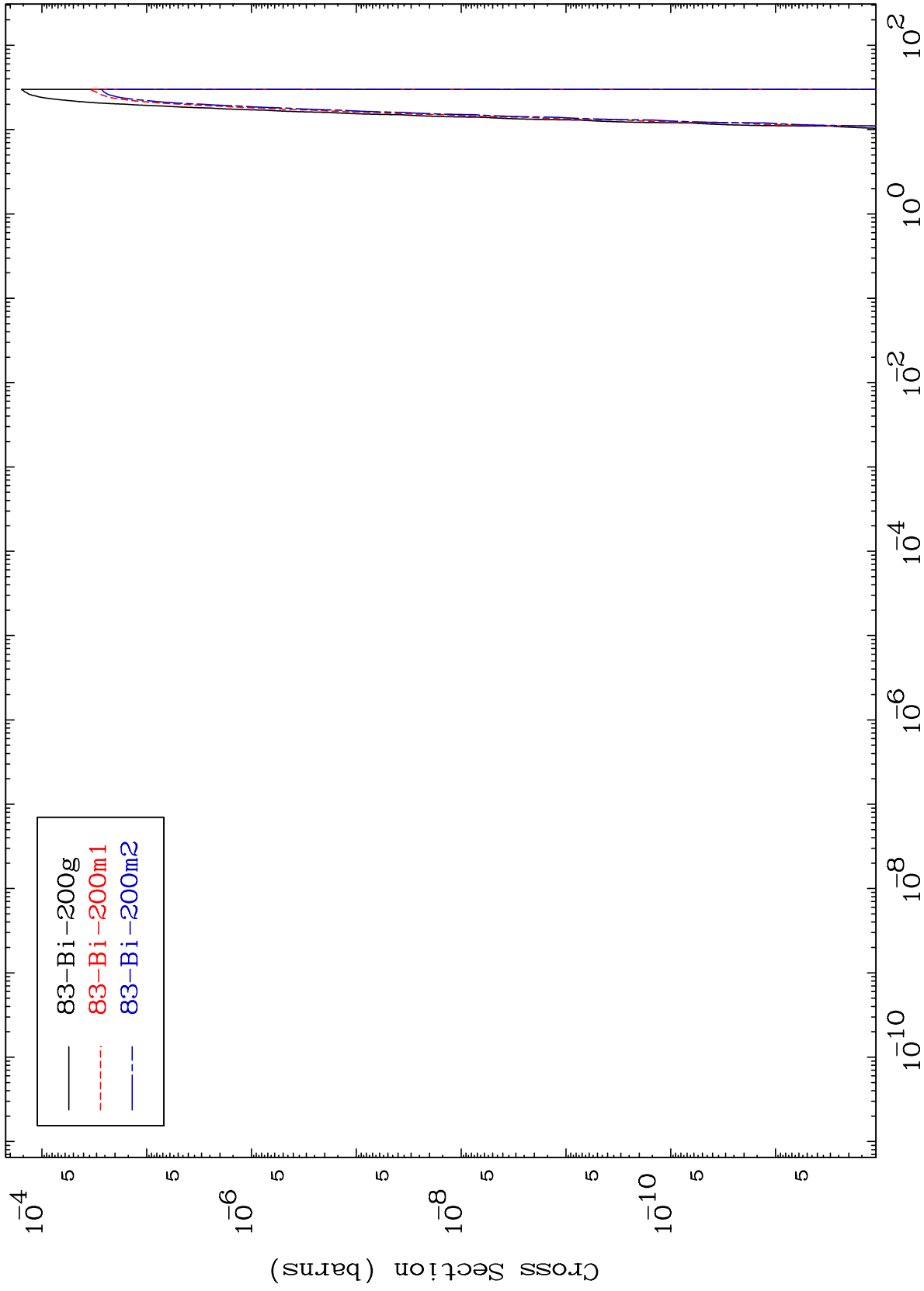
83-Bi-199

MAT 8296

(He-3,2p)

83-Bi-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

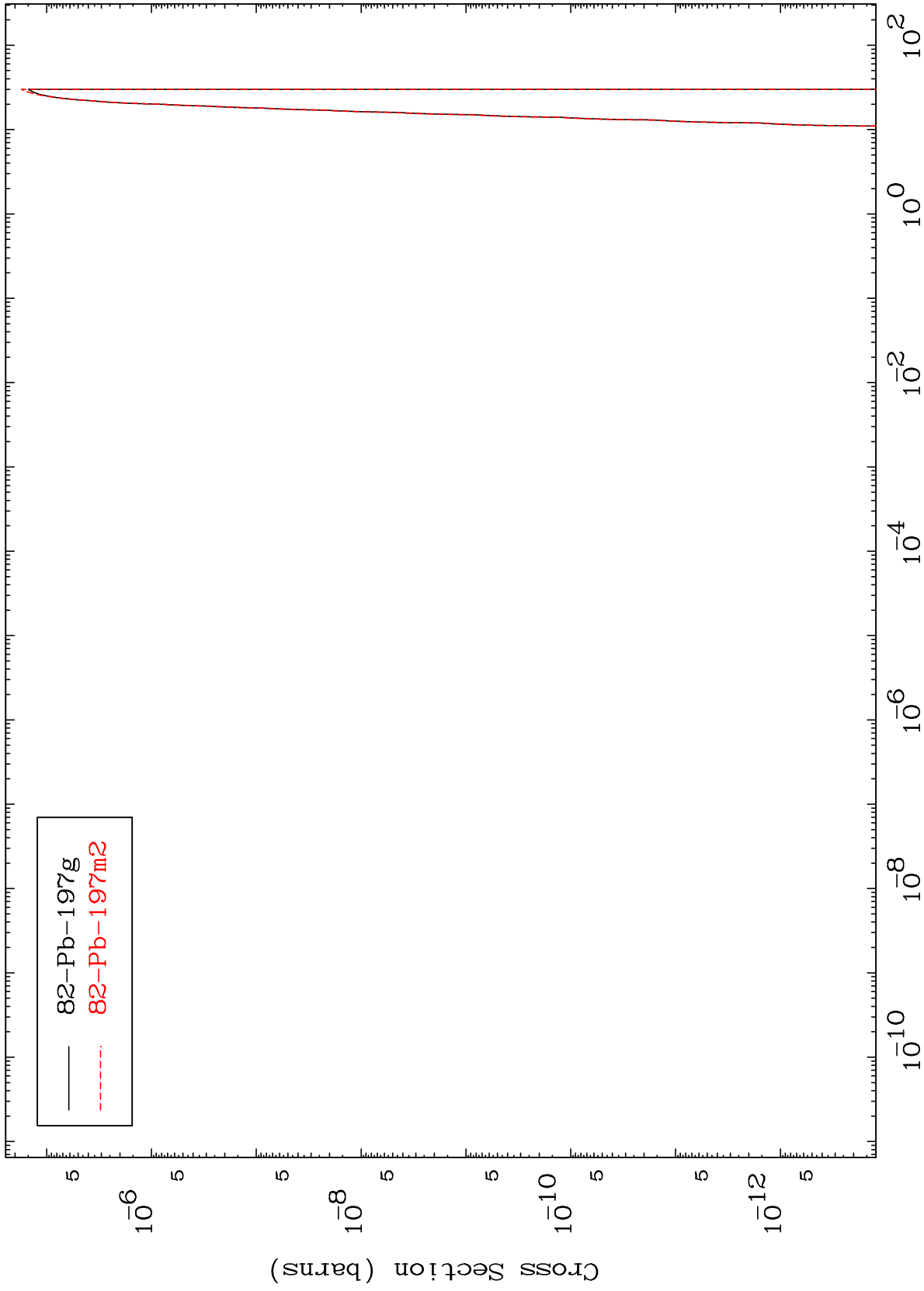
83-Bi-199

MAT 8296

(He-3,p)  $\alpha$

83-Bi-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

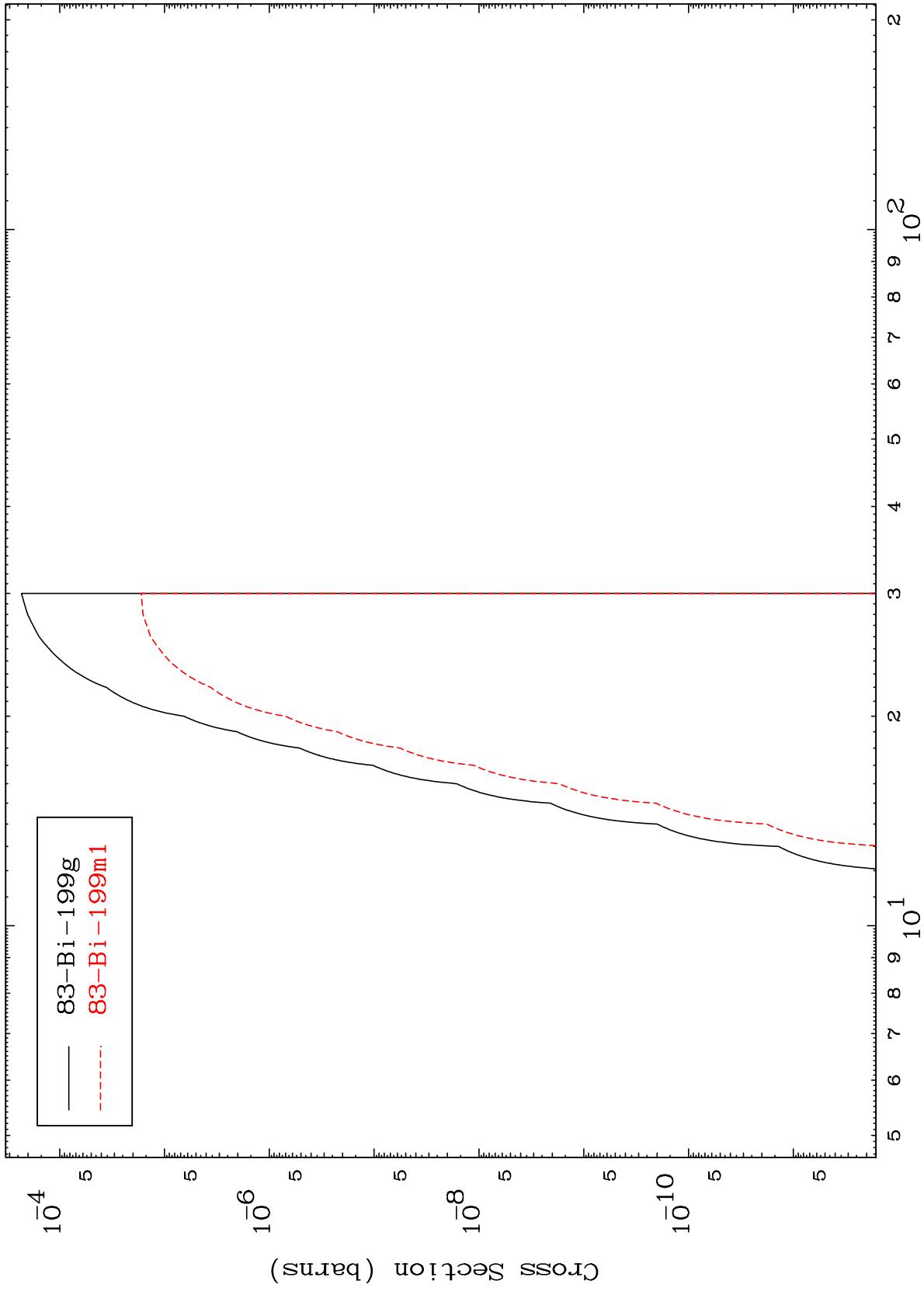
83-Bi-199

MAT 8296

(He-3,p) d

83-Bi-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

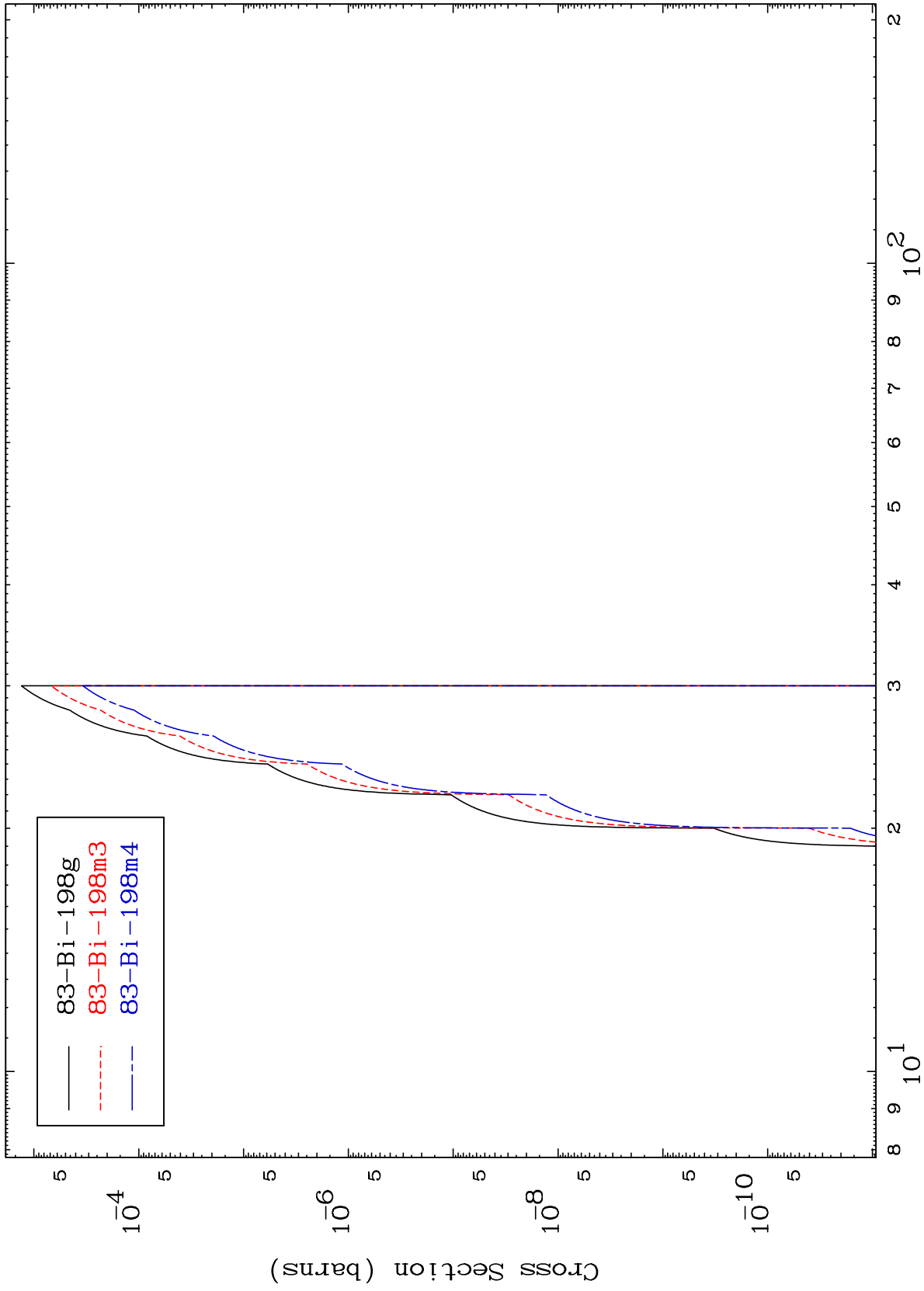
83-Bi-199

MAT 8296

(He-3,p) t

83-Bi-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

83-Bi-199