

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

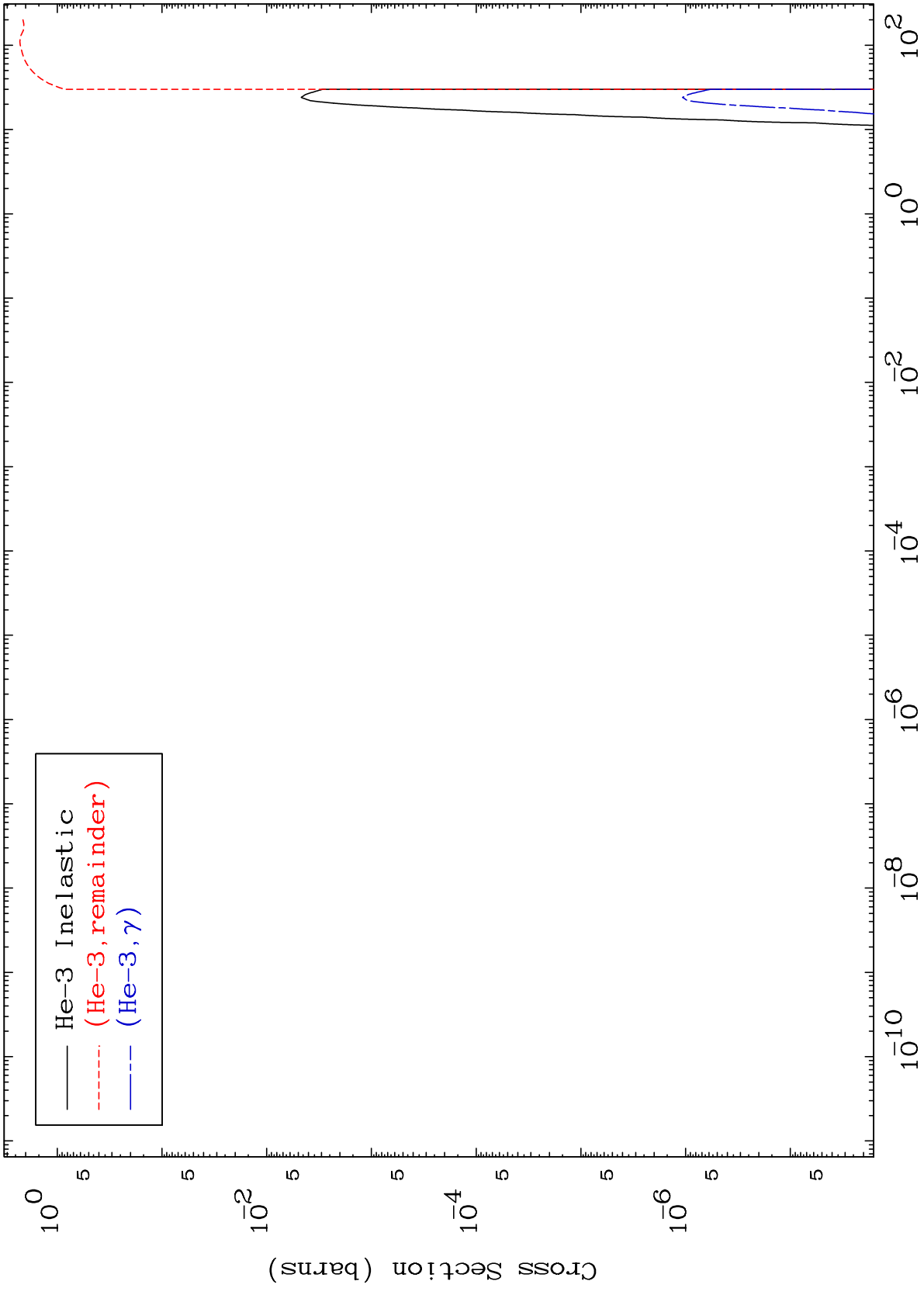
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8290

He-3 Major  
0 Kelvin Cross Sections

83-Bi-197



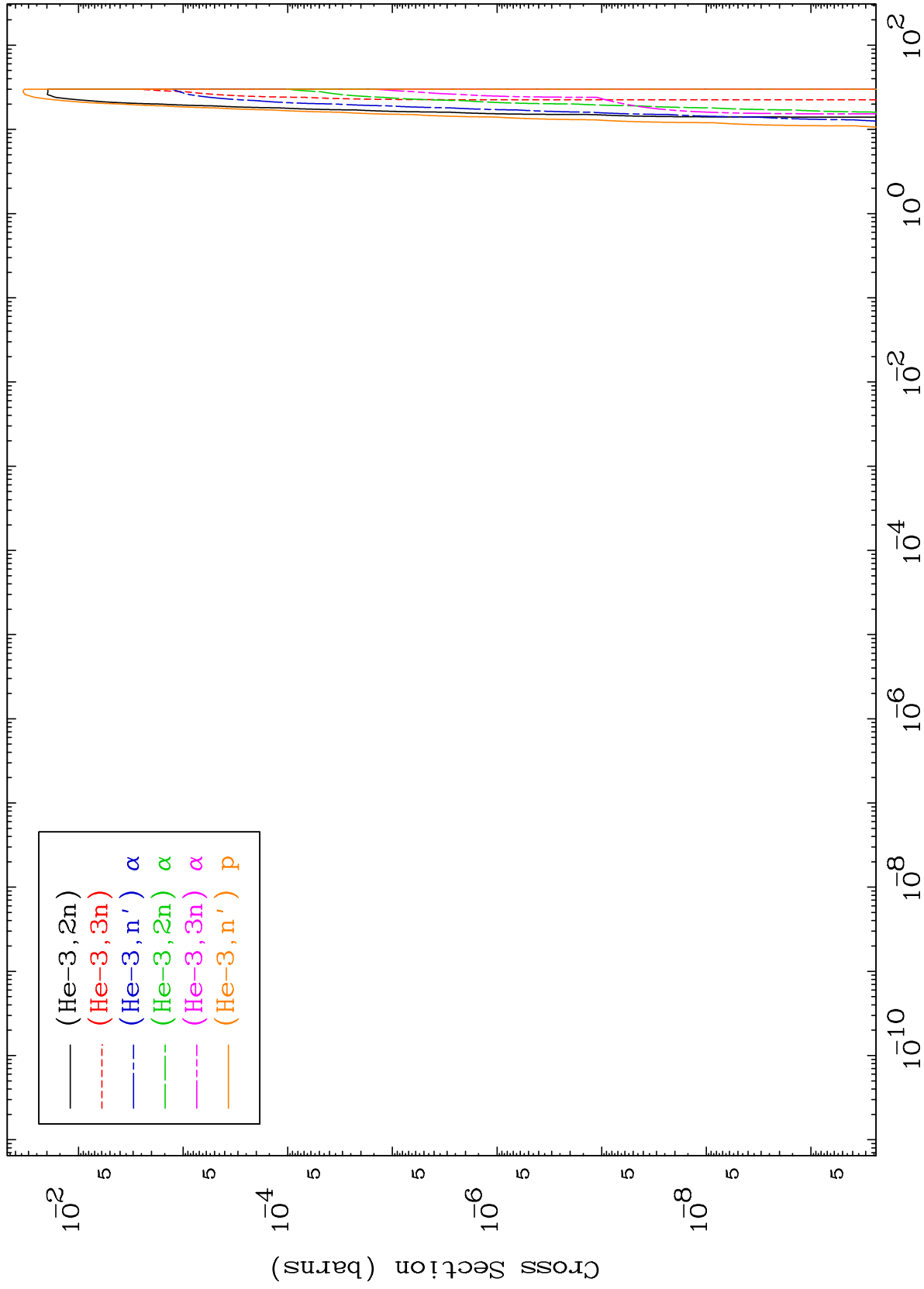
83-Bi-197

Incident Energy (MeV)

MAT 8290

He-3 Neutron Production  
0 Kelvin Cross Sections

83-Bi-197



2

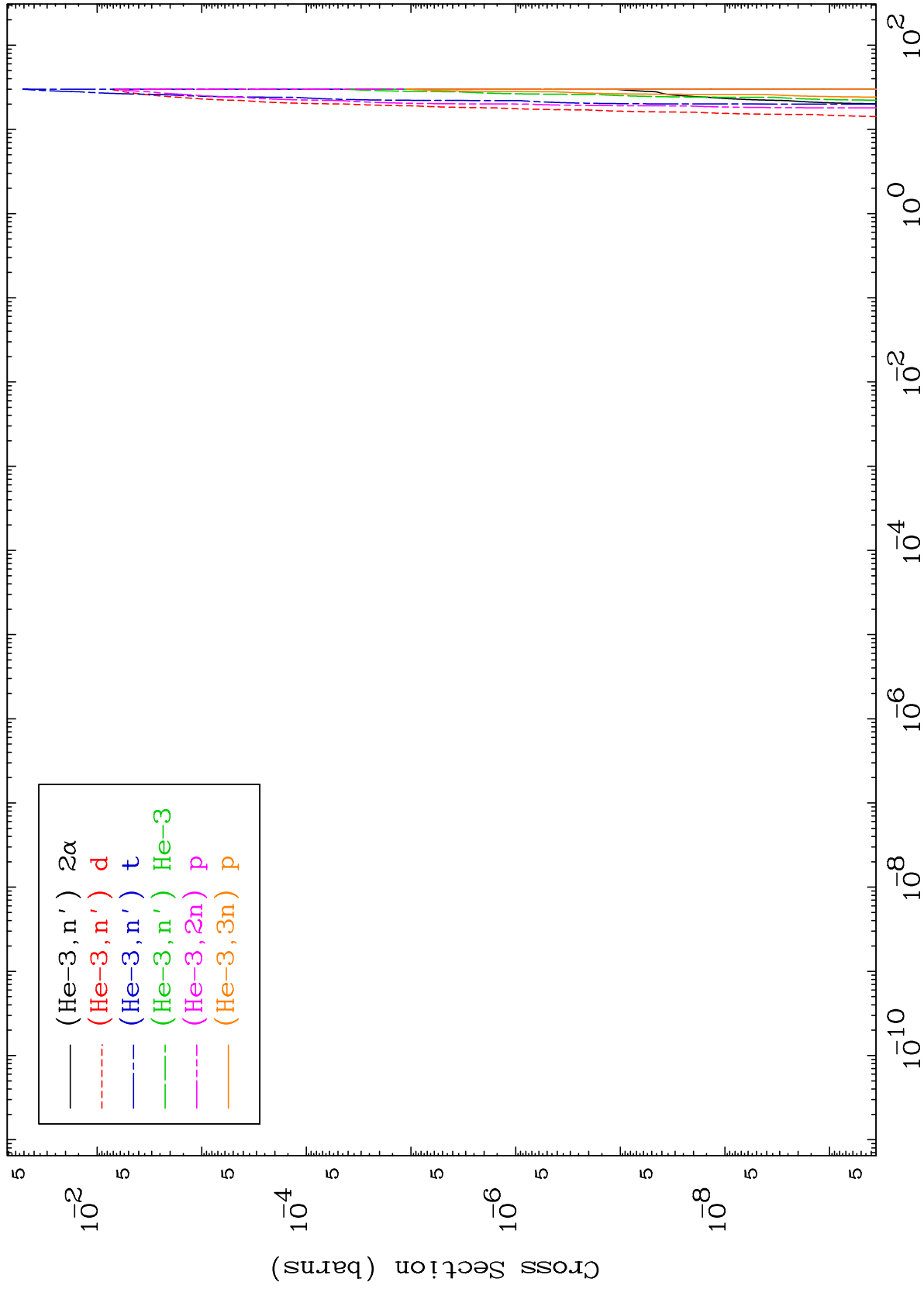
Incident Energy (MeV)

83-Bi-197

MAT 8290

He-3 Neutron Production  
0 Kelvin Cross Sections

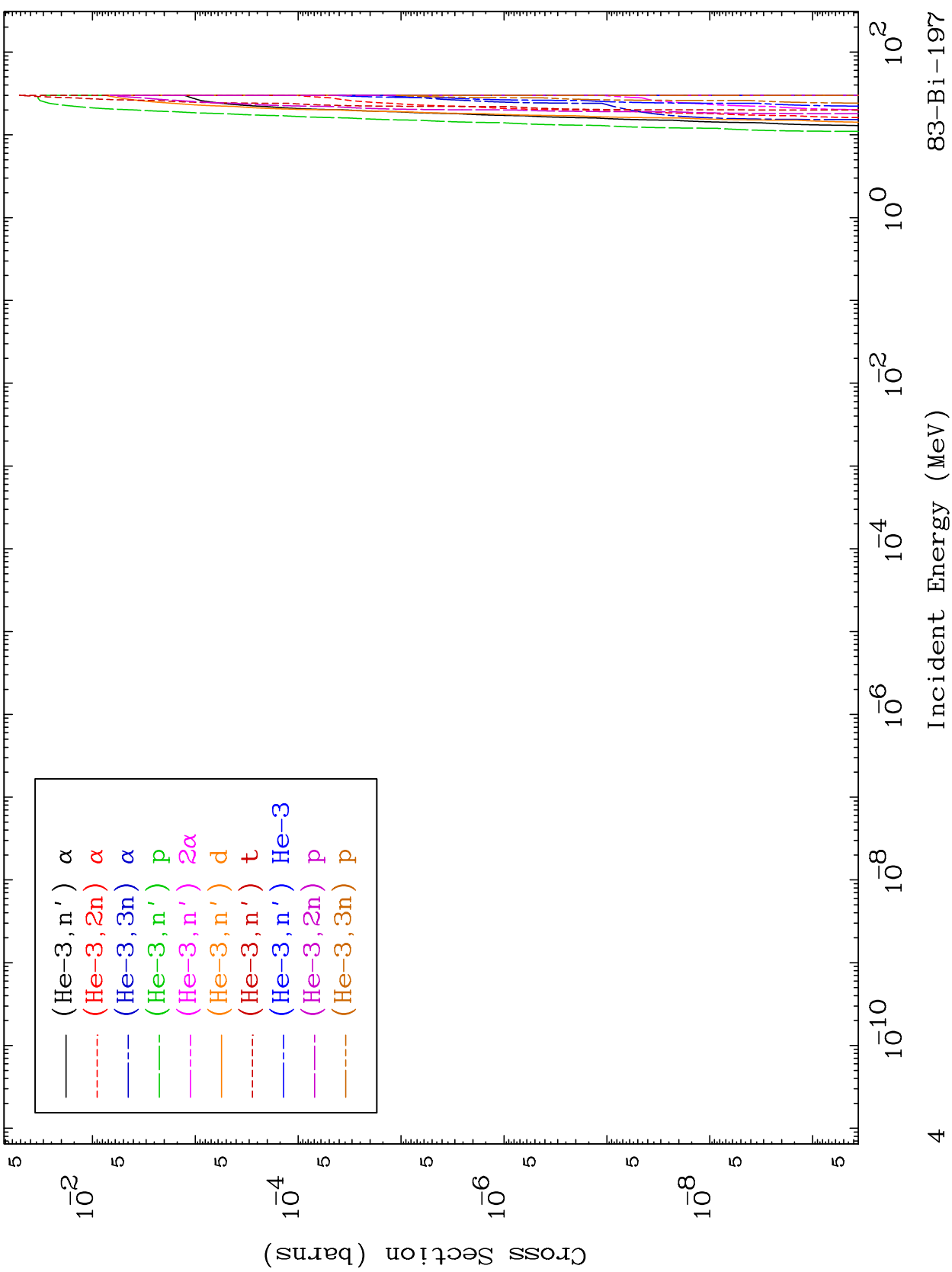
83-Bi-197

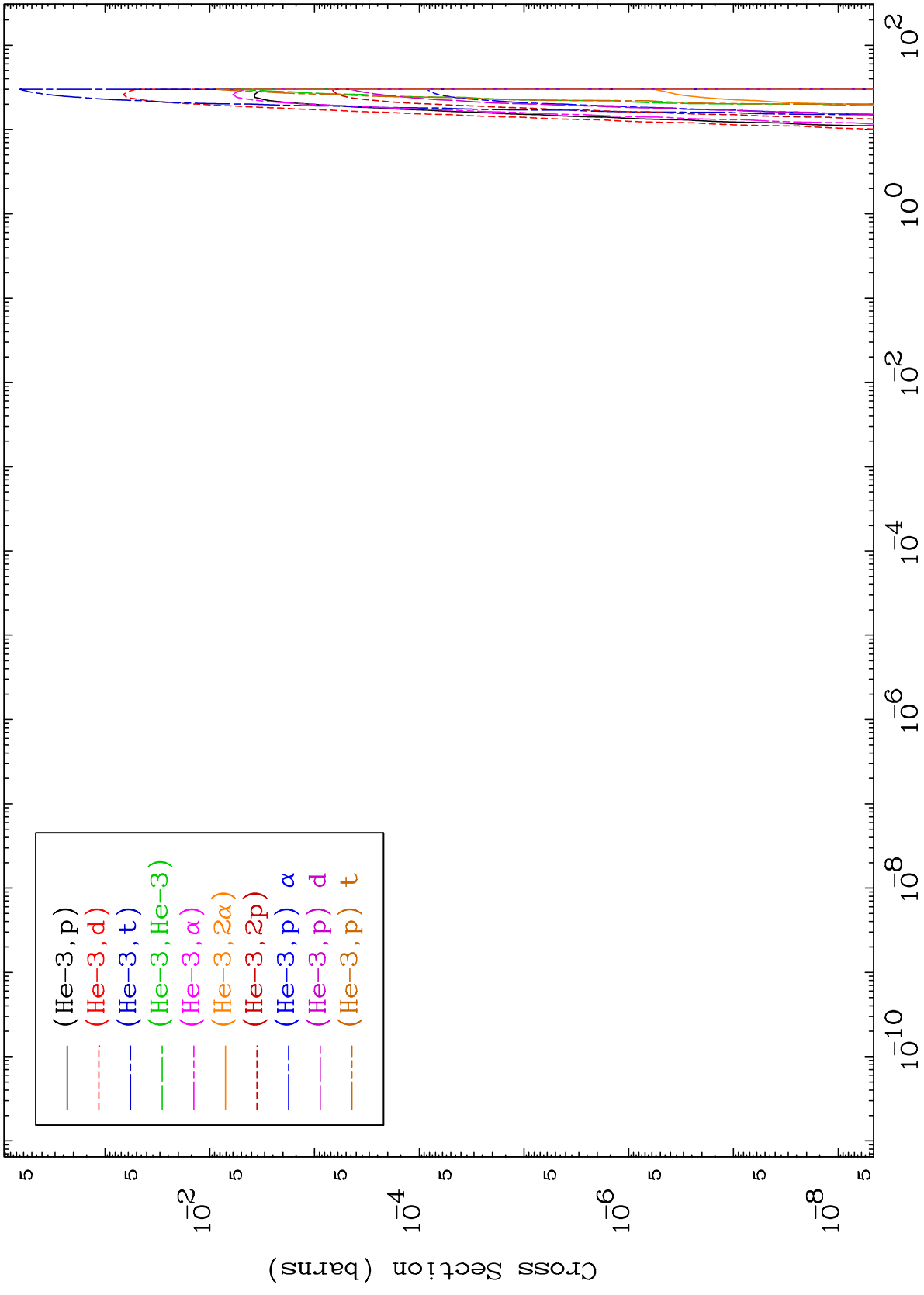


3

Incident Energy (MeV)

83-Bi-197

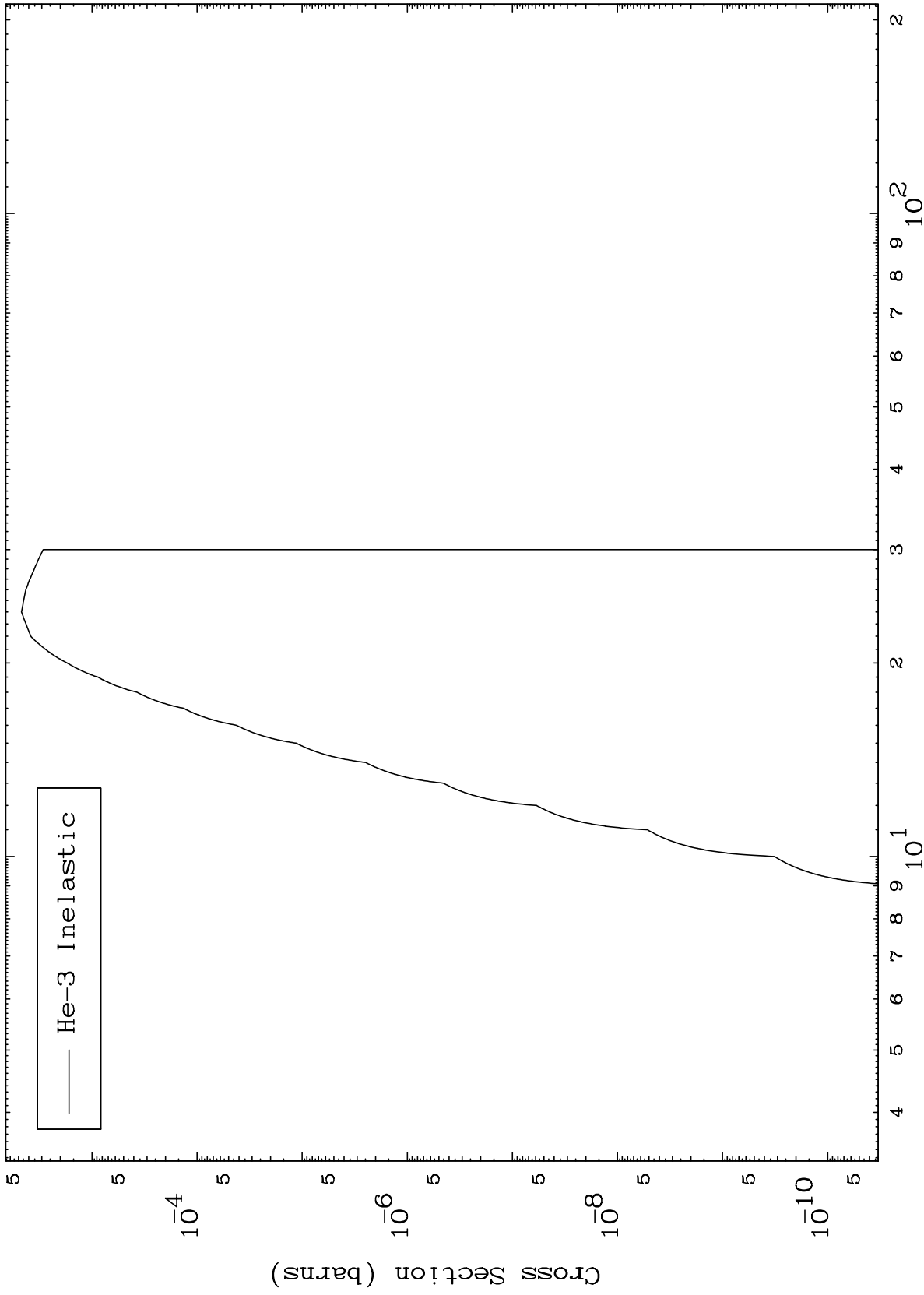




MAT 8290

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

83-Bi-197



6

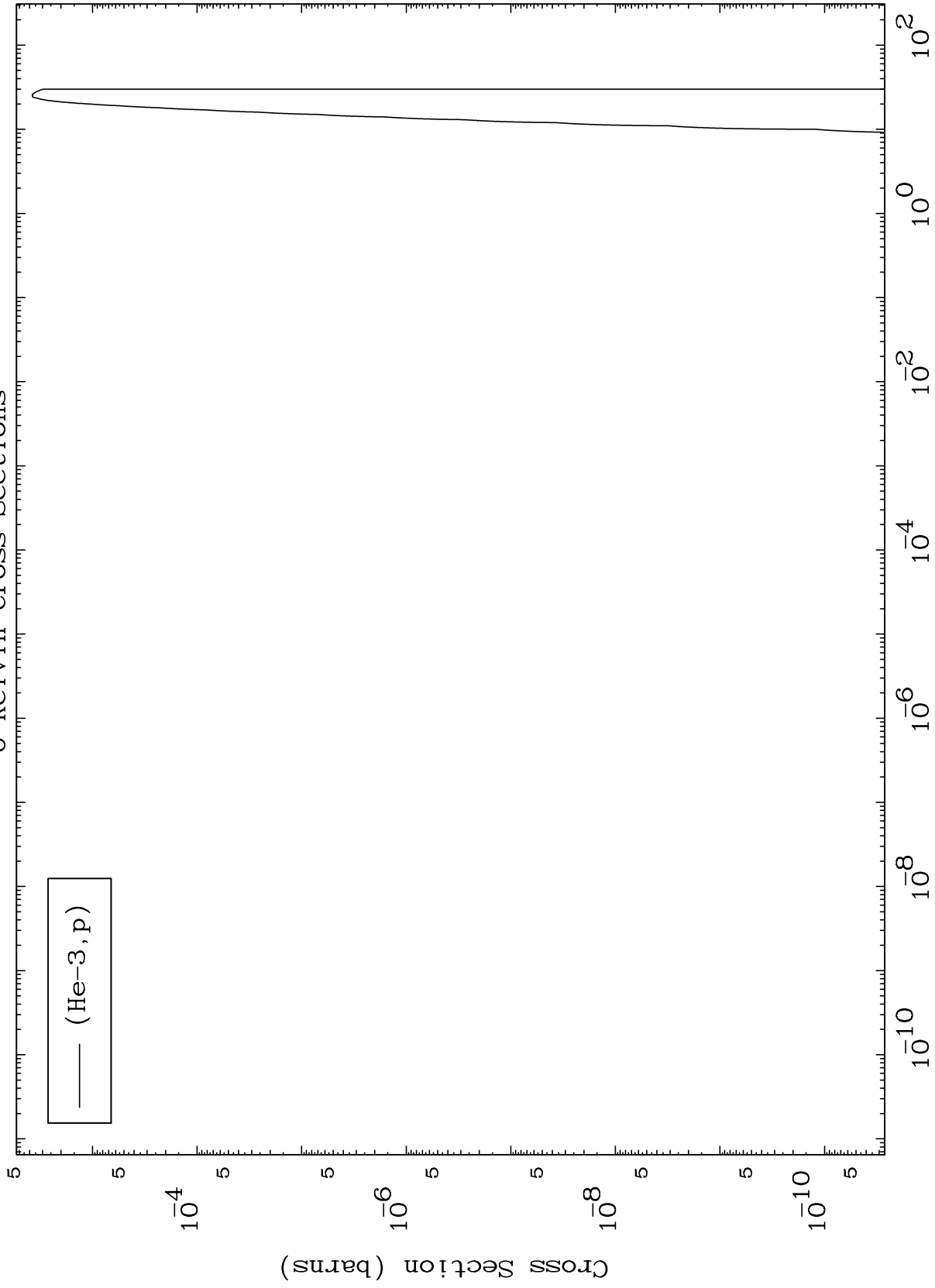
Incident Energy (MeV)

83-Bi-197

MAT 8290

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

83-Bi-197



7

Incident Energy (MeV)

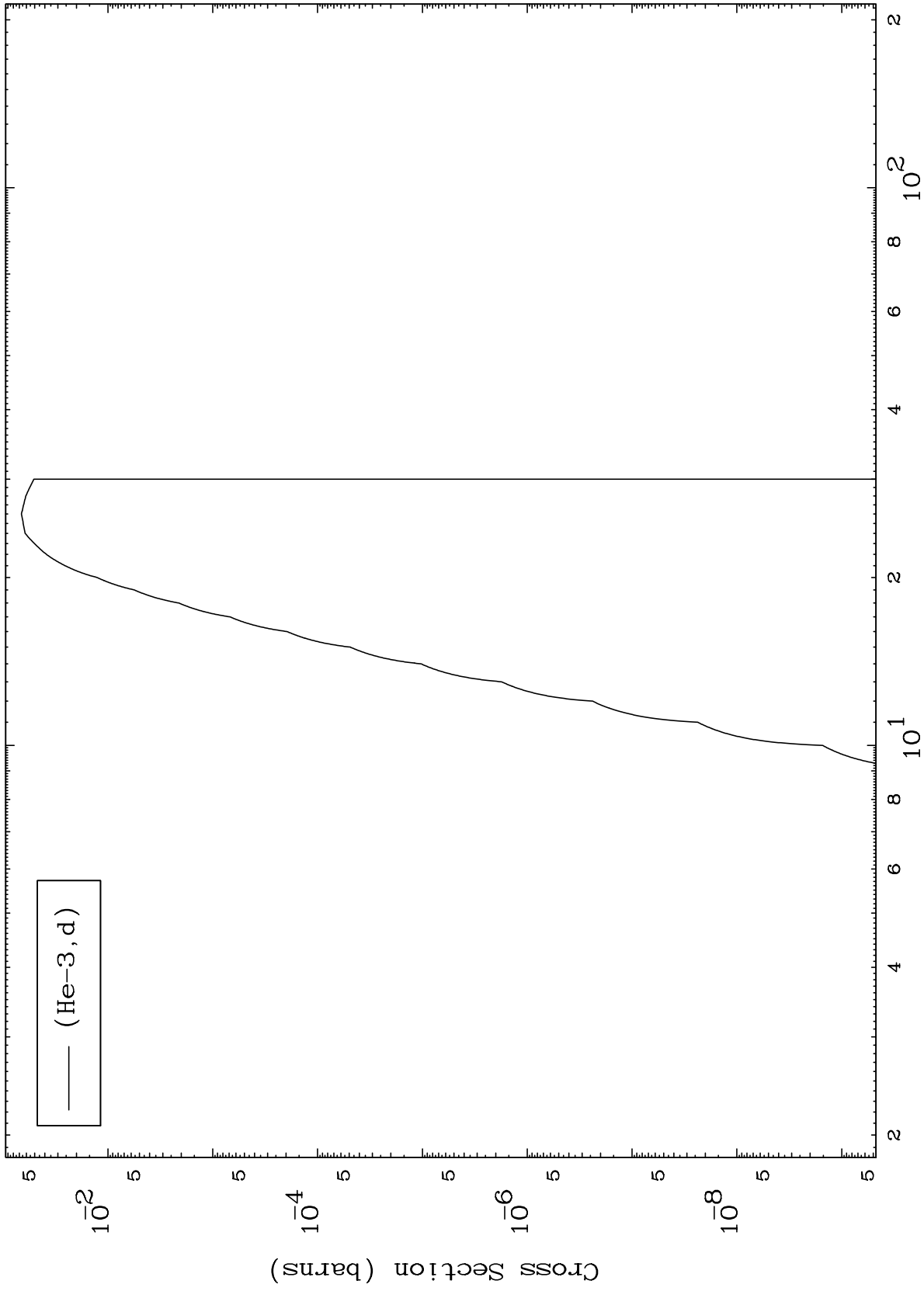
83-Bi-197



MAT 8290

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

83-Bi-197



8

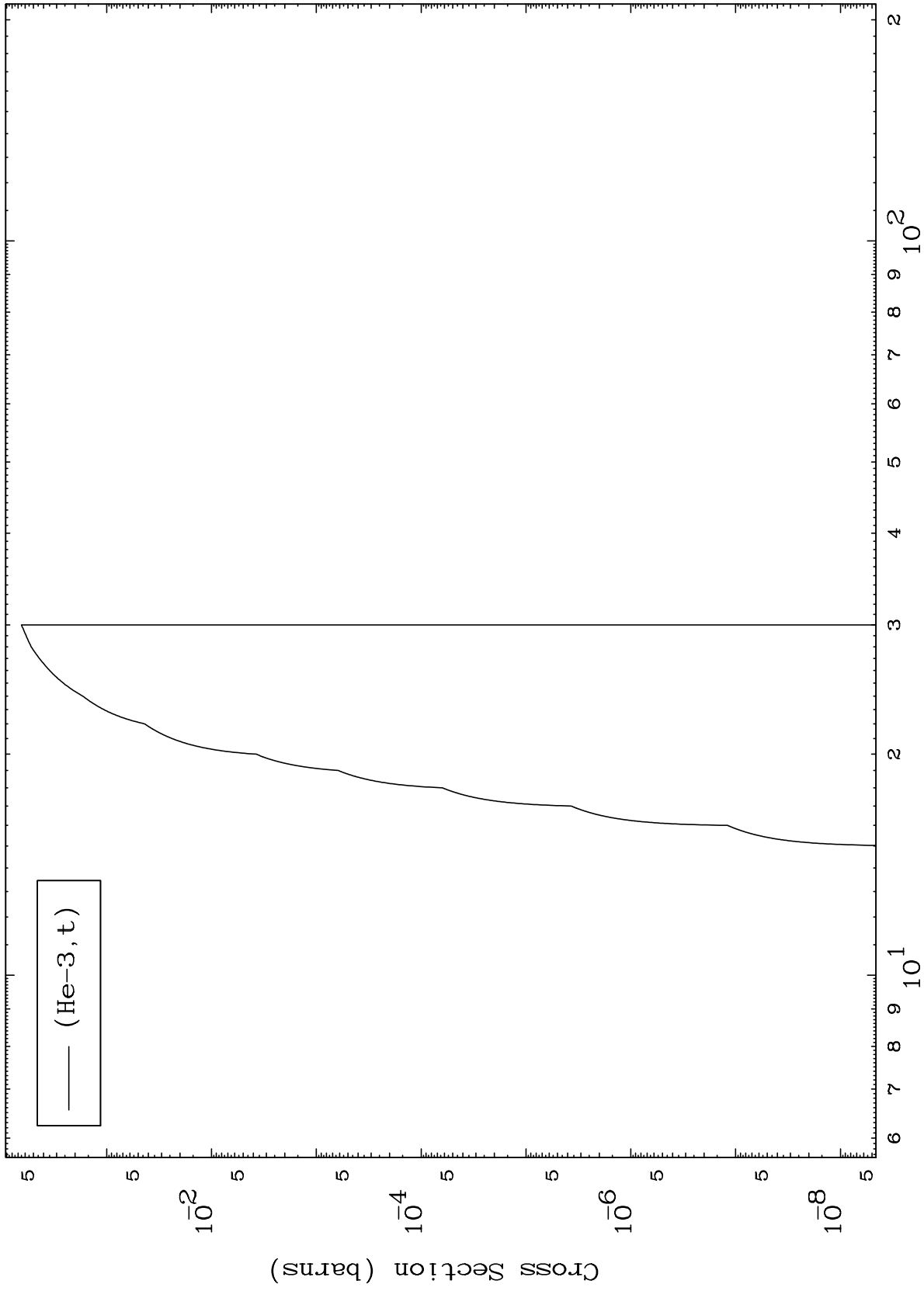
Incident Energy (MeV)

83-Bi-197

MAT 8290

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

83-Bi-197



9

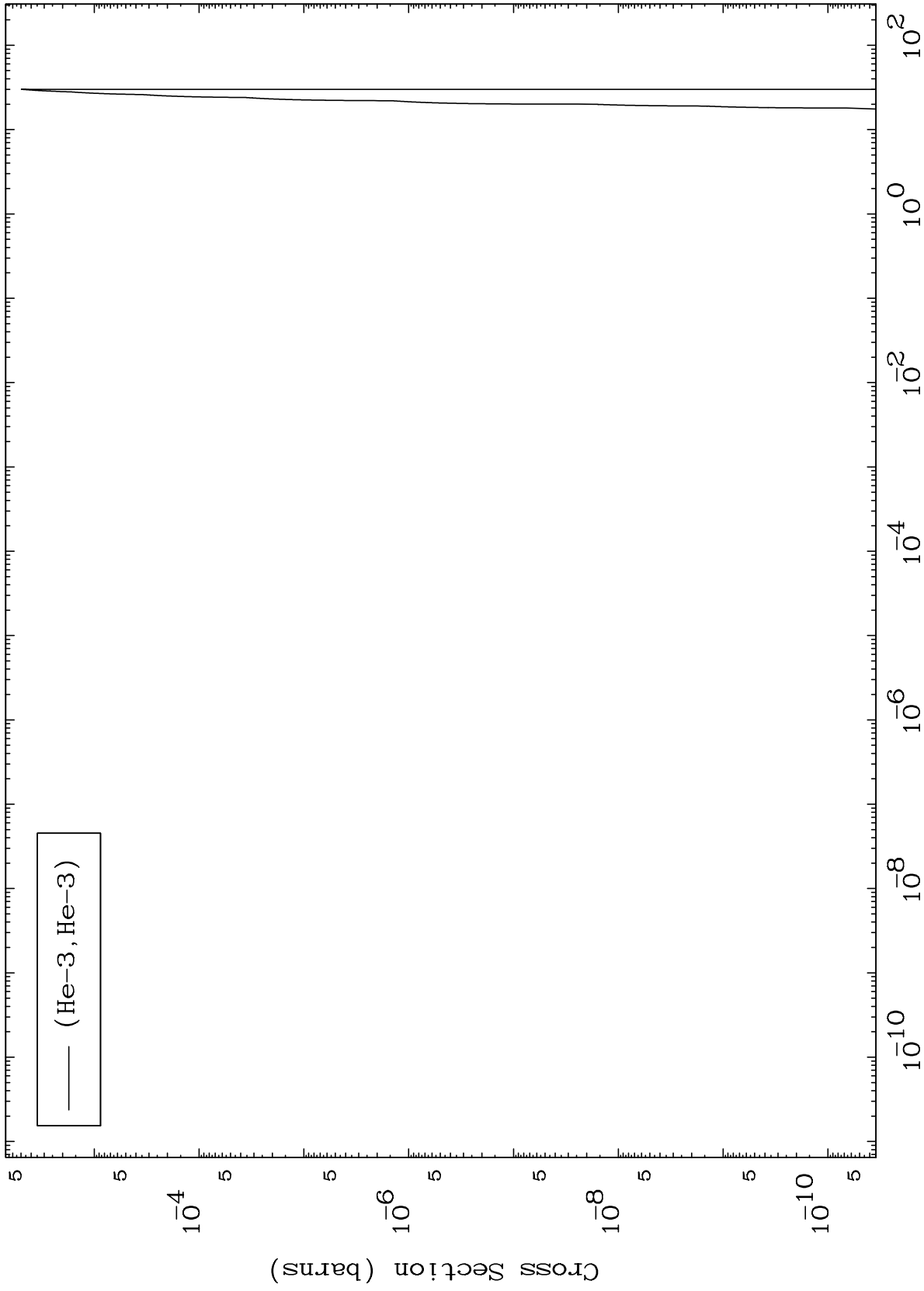
Incident Energy (MeV)

83-Bi-197

MAT 8290

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

83-Bi-197



10

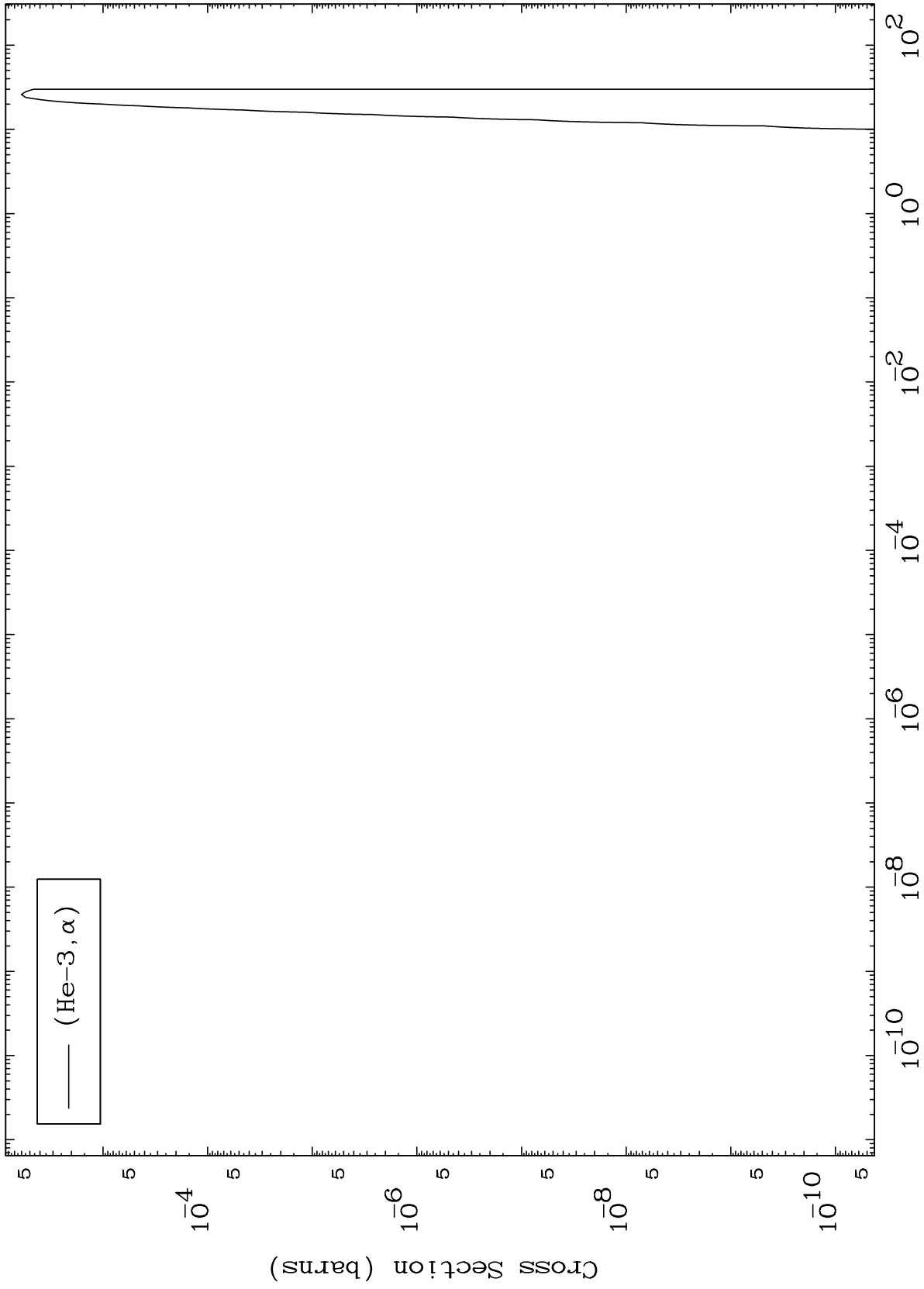
Incident Energy (MeV)

83-Bi-197

MAT 8290

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

83-Bi-197



11

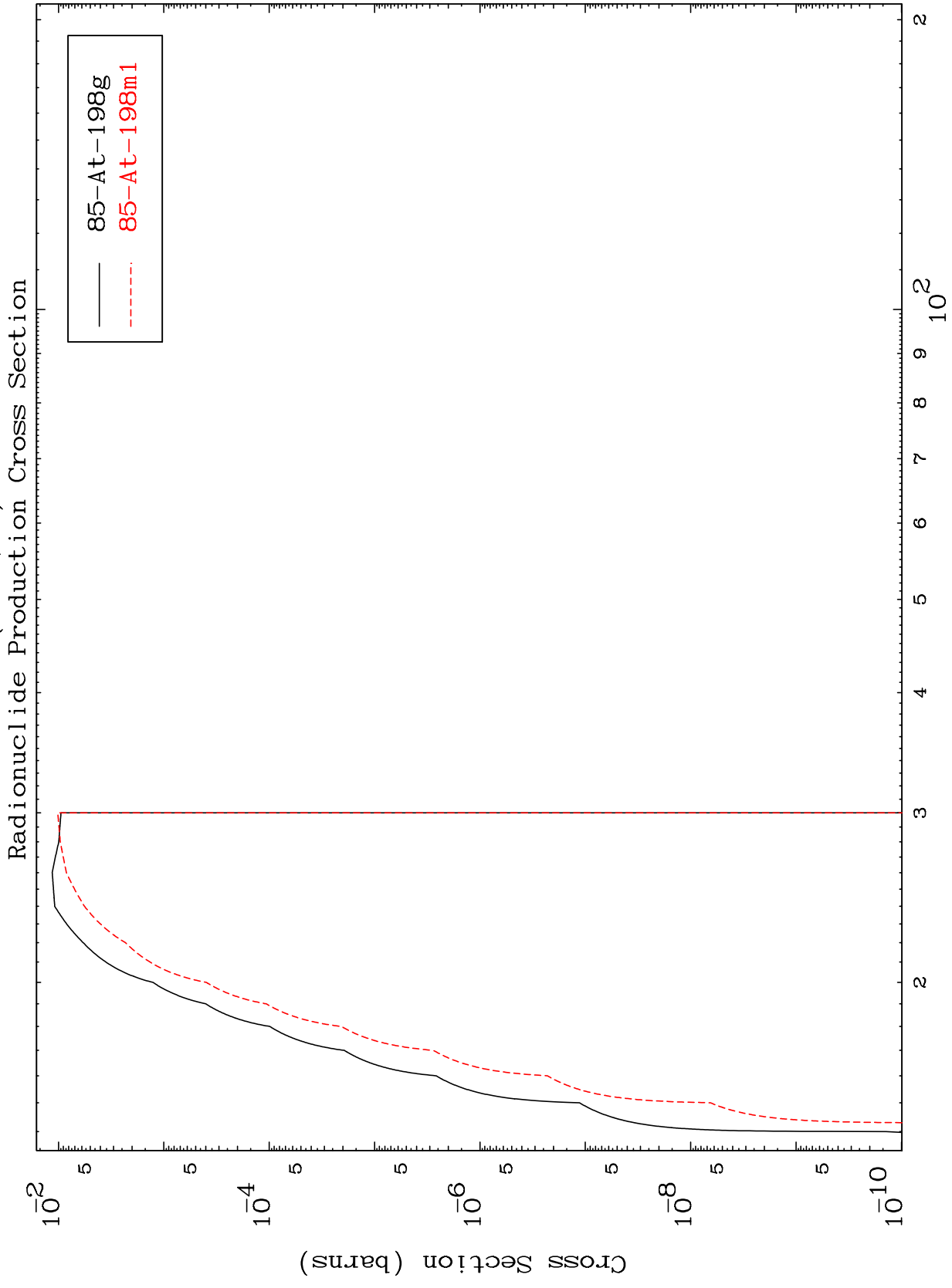
Incident Energy (MeV)

83-Bi-197

MAT 8290

(He-3,2n)

83-Bi-197



12

Incident Energy (MeV)

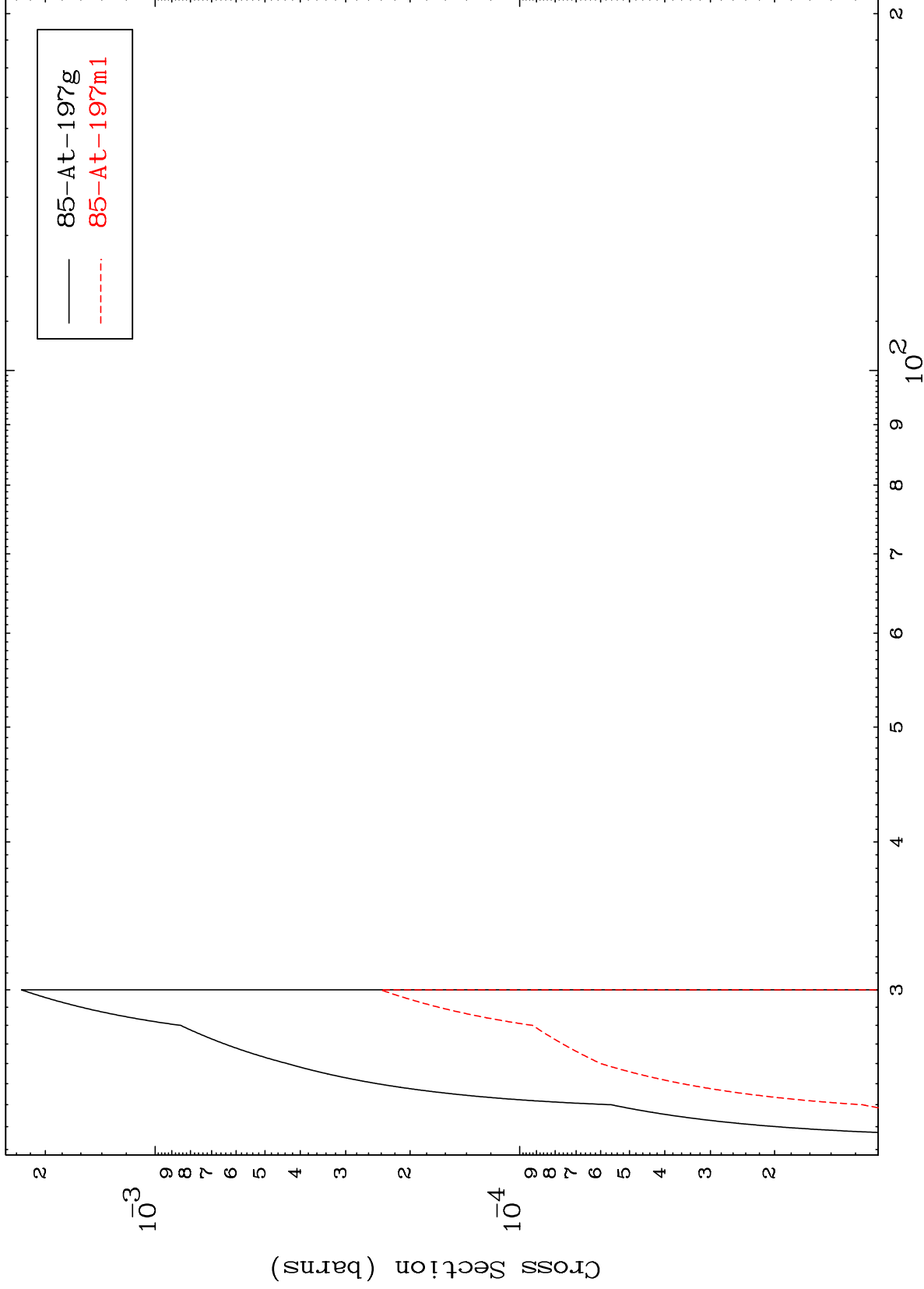
83-Bi-197

MAT 8290

(He-3, 3n)

83-Bi-197

Radionuclide Production Cross Section



13

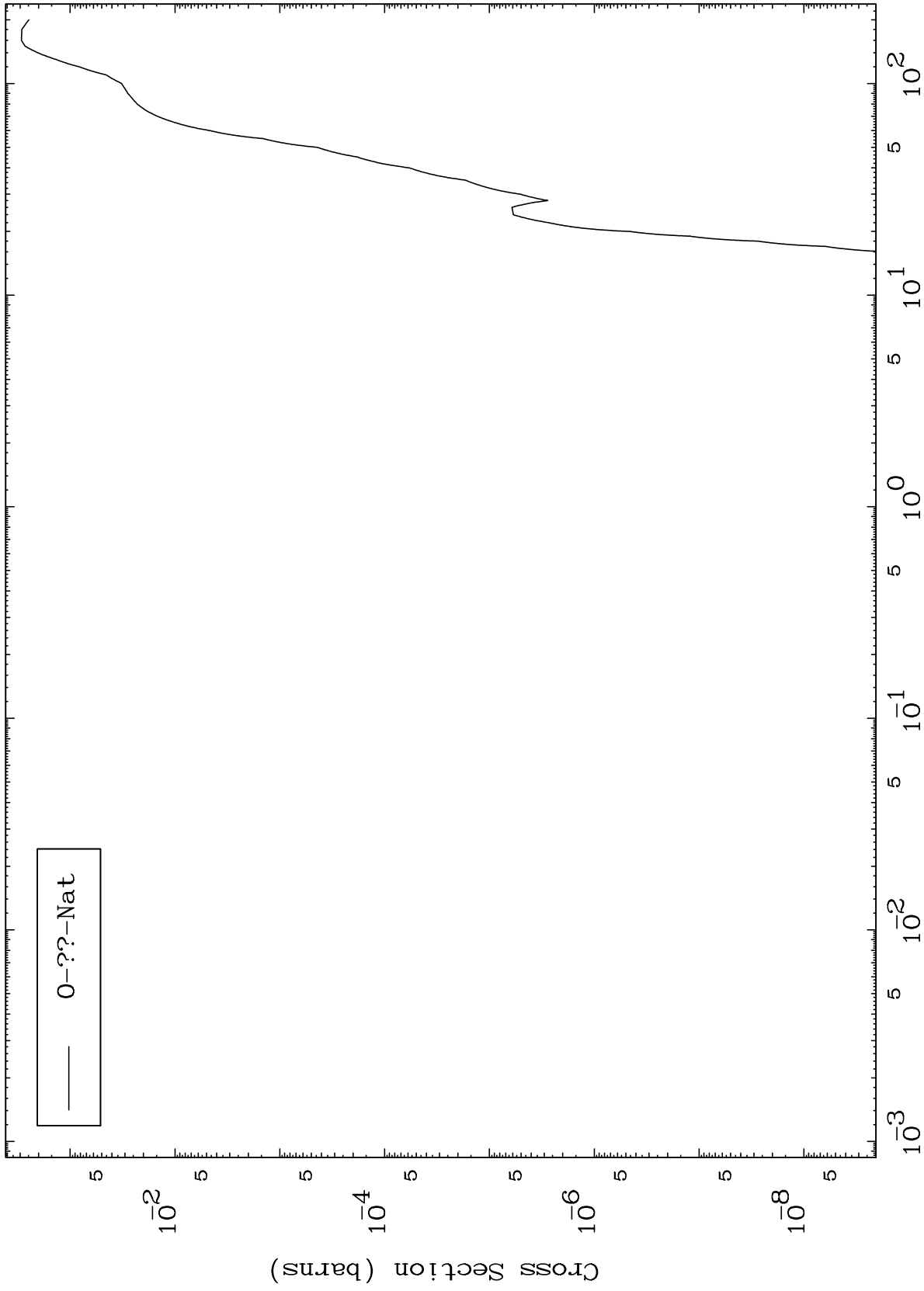
Incident Energy (MeV)

83-Bi-197

MAT 8290

He-3 Fission  
Radionuclide Production Cross Section

83-Bi-197



14

Incident Energy (MeV)

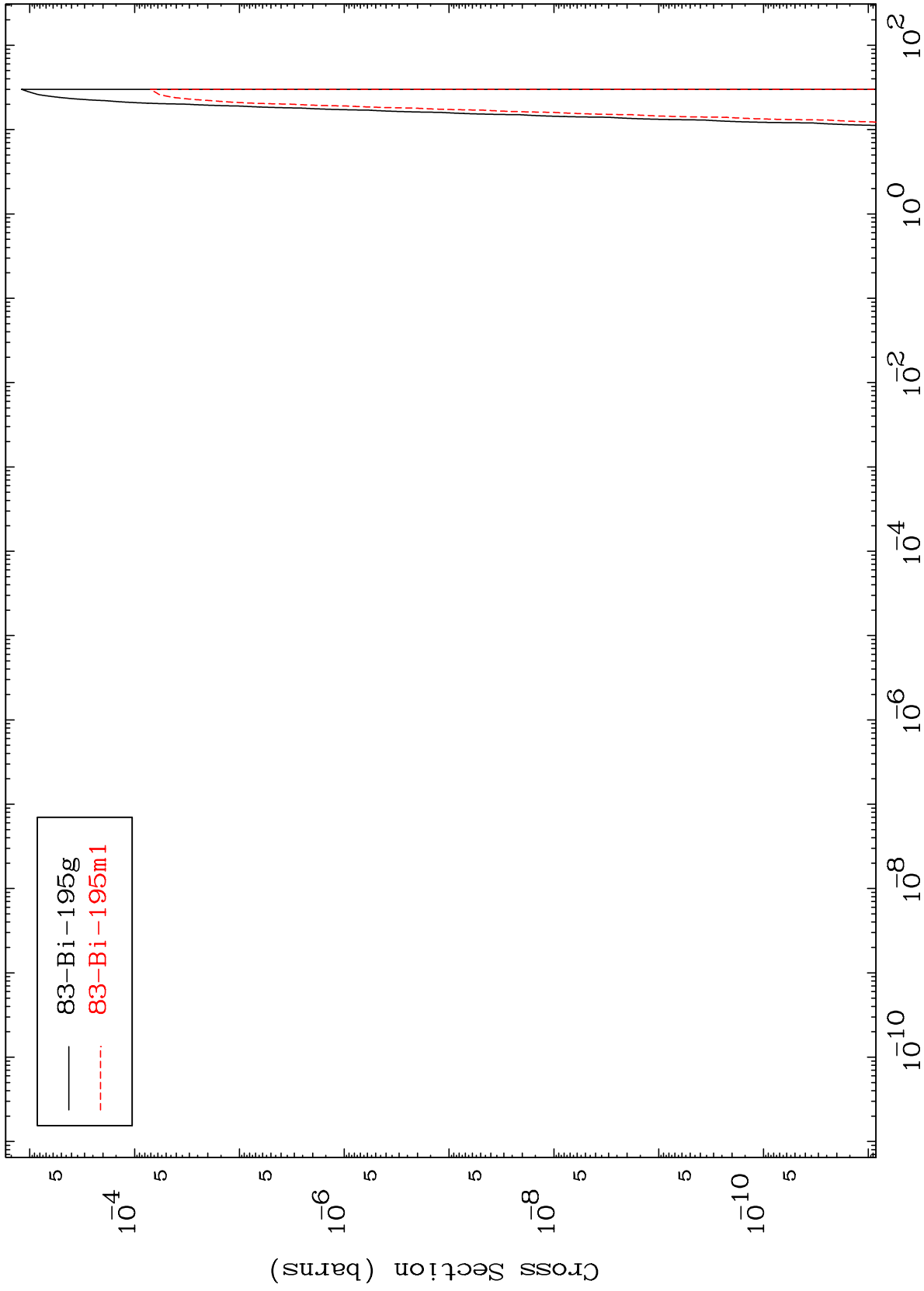
83-Bi-197

MAT 8290

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

83-Bi-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

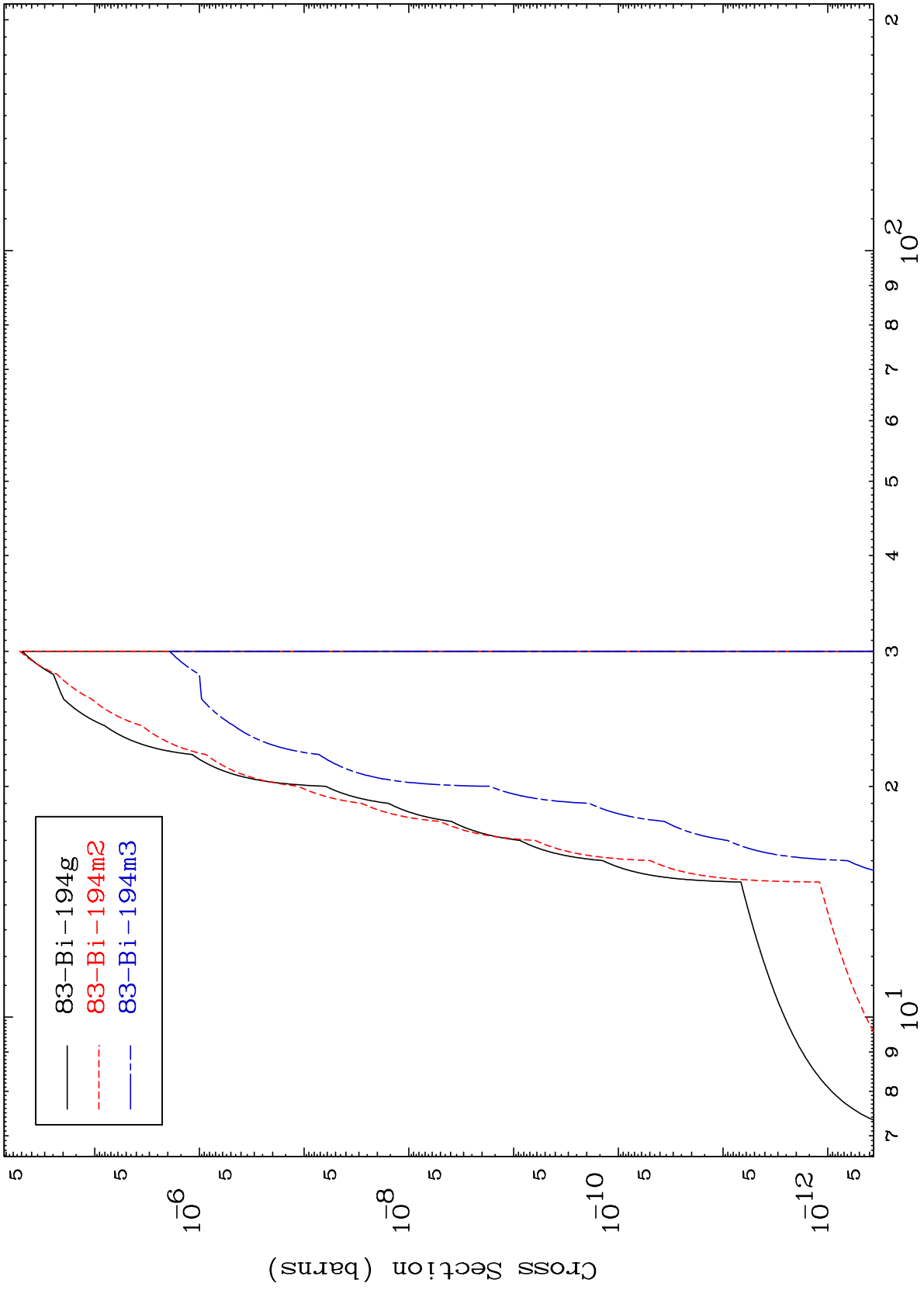
83-Bi-197



MAT 8290

83-Bi-197

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



16

Incident Energy (MeV)

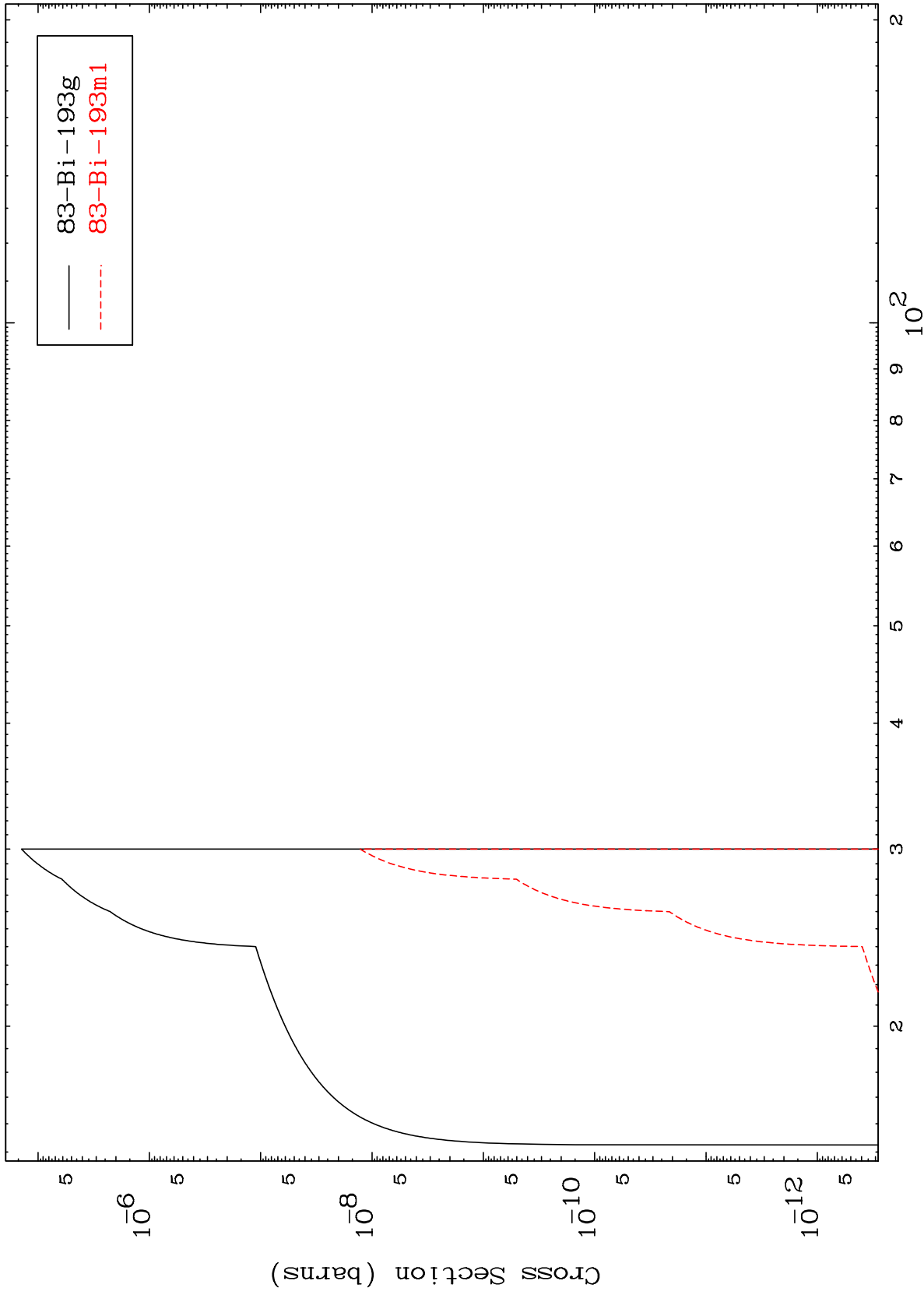
83-Bi-197

MAT 8290

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

83-Bi-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

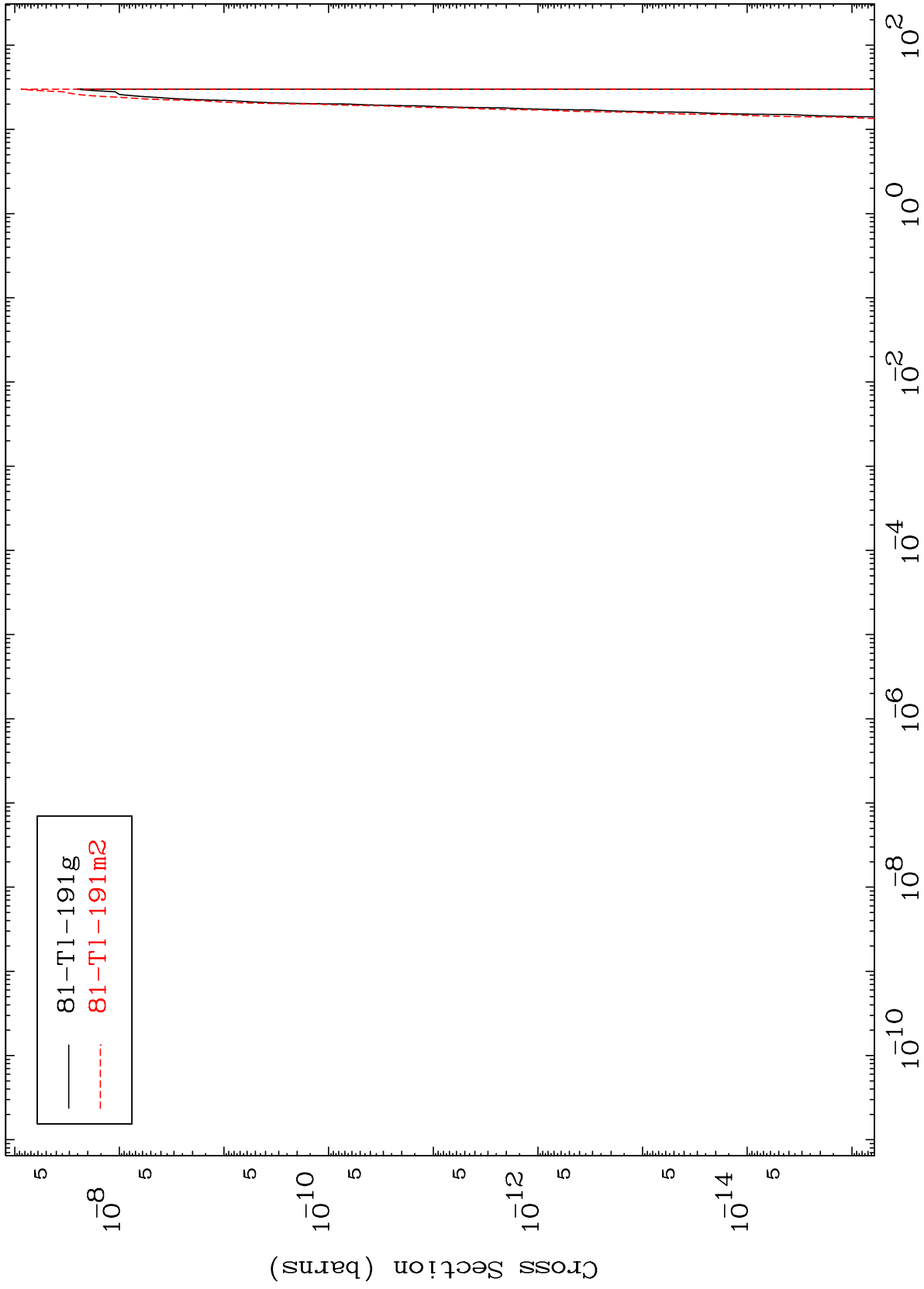
83-Bi-197

MAT 8290

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

83-Bi-197

Radionuclide Production Cross Section

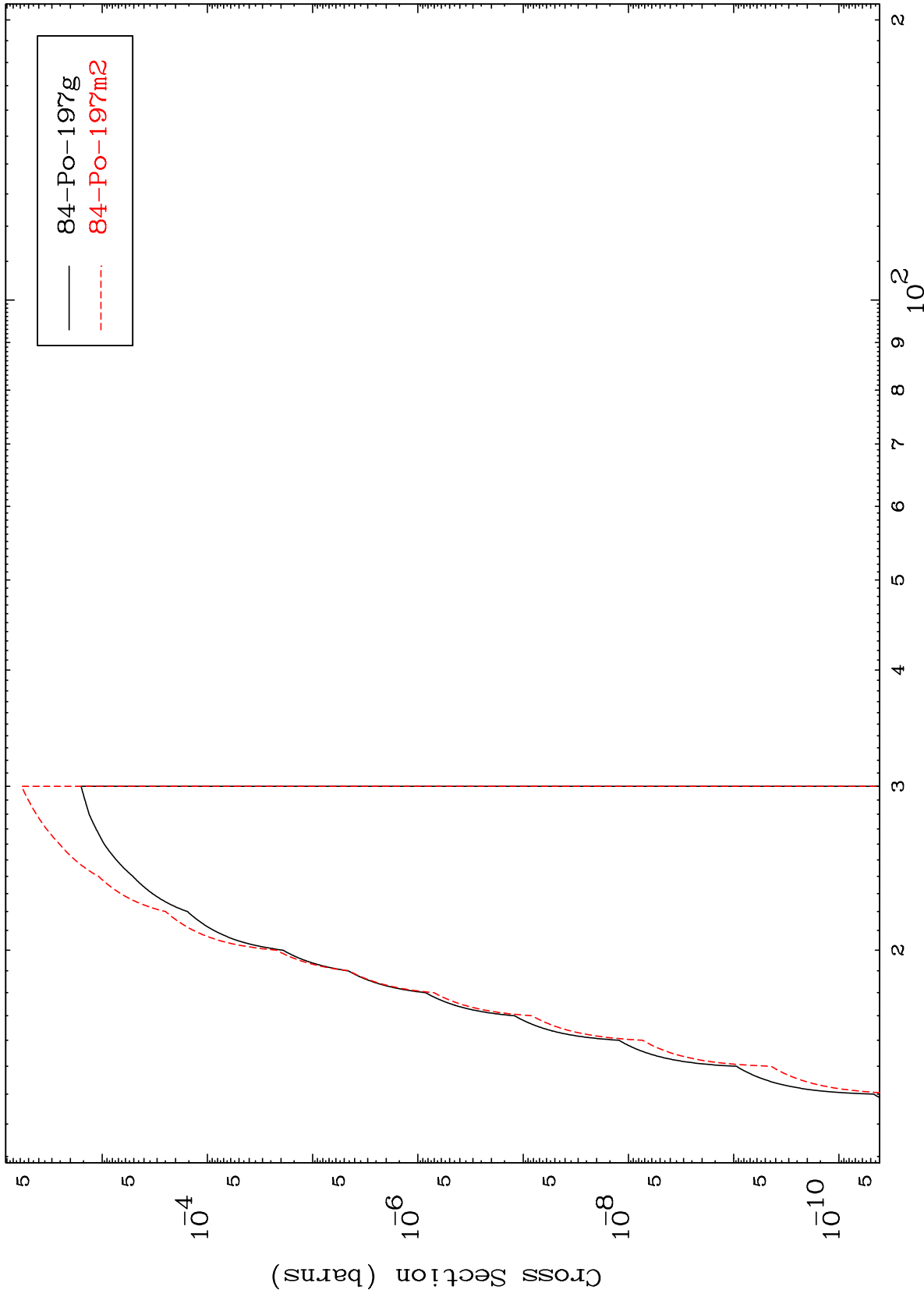


18

Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section

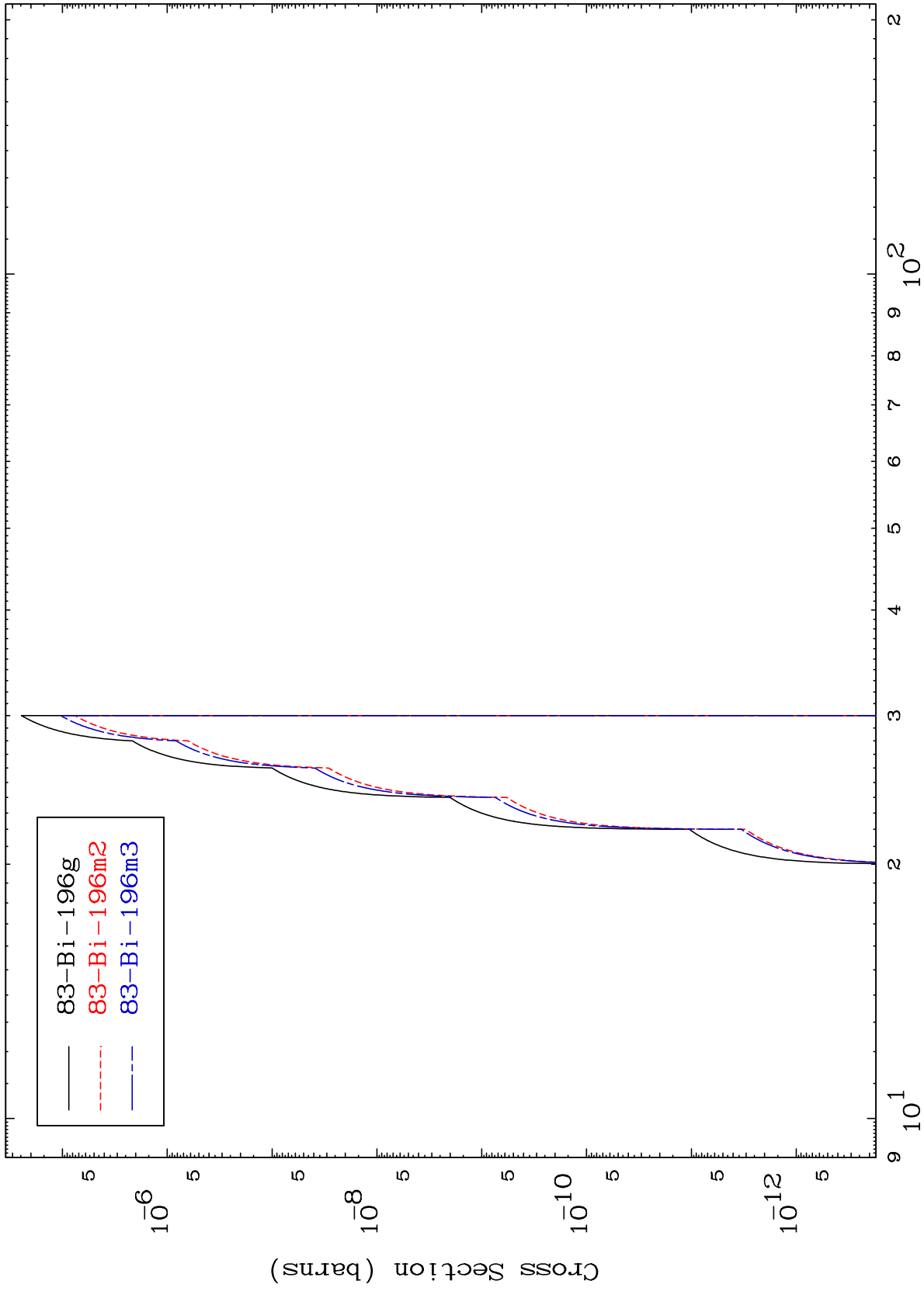


MAT 8290

(He-3, n') He-3

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

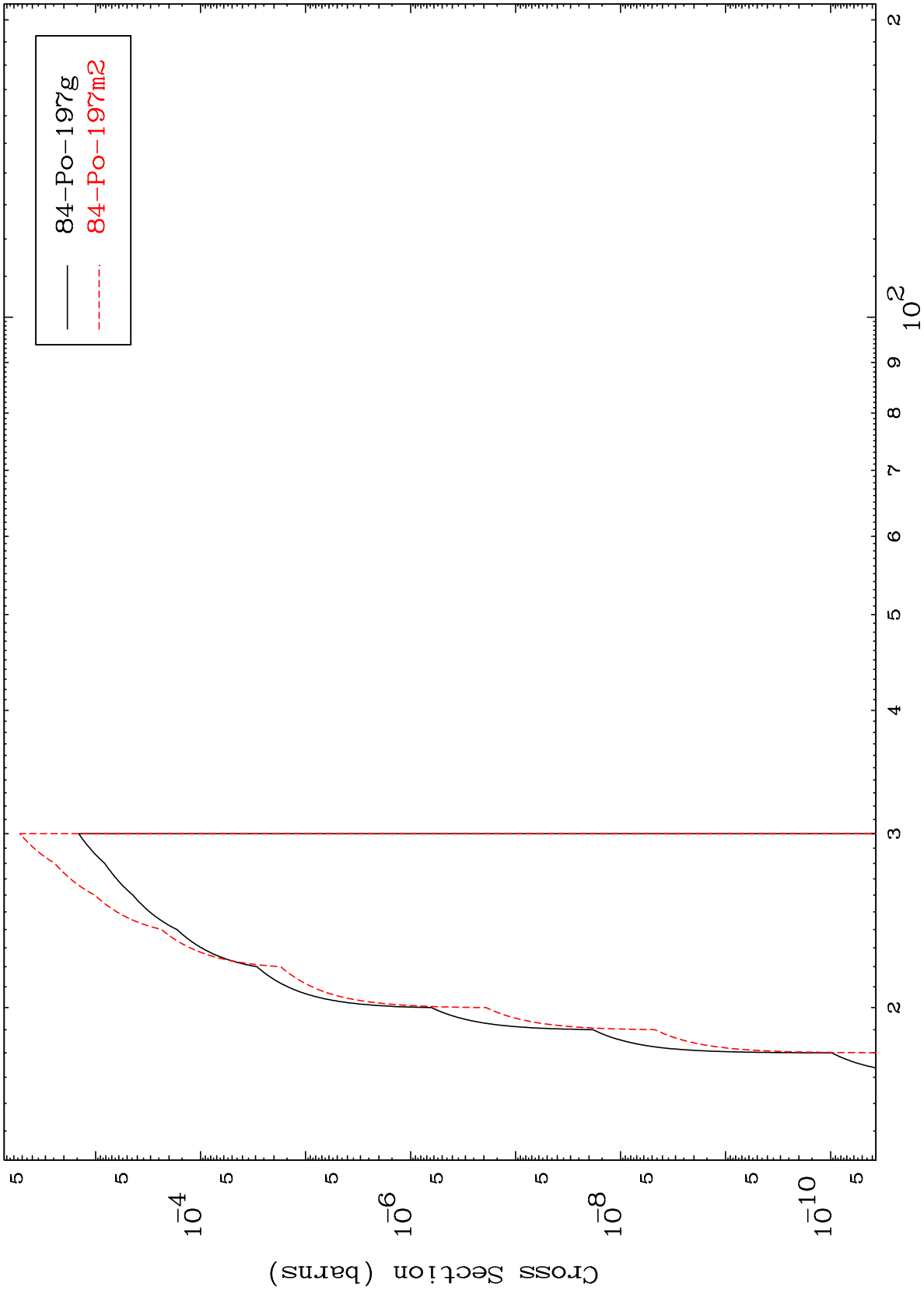
83-Bi-197

MAT 8290

(He-3,2n) p

83-Bi-197

Radionuclide Production Cross Section



21

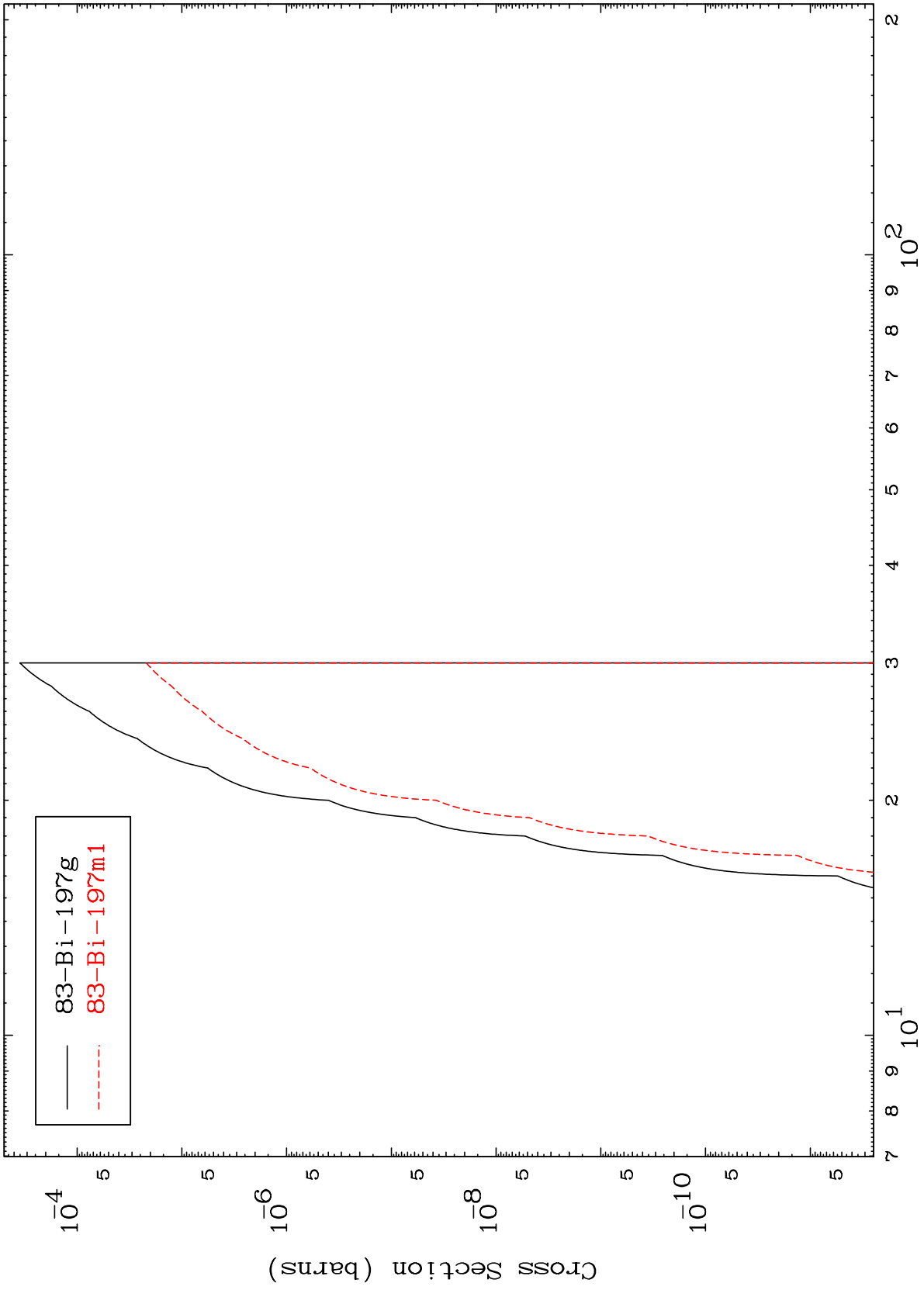
Incident Energy (MeV)

83-Bi-197

MAT 8290

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

83-Bi-197



22

Incident Energy (MeV)

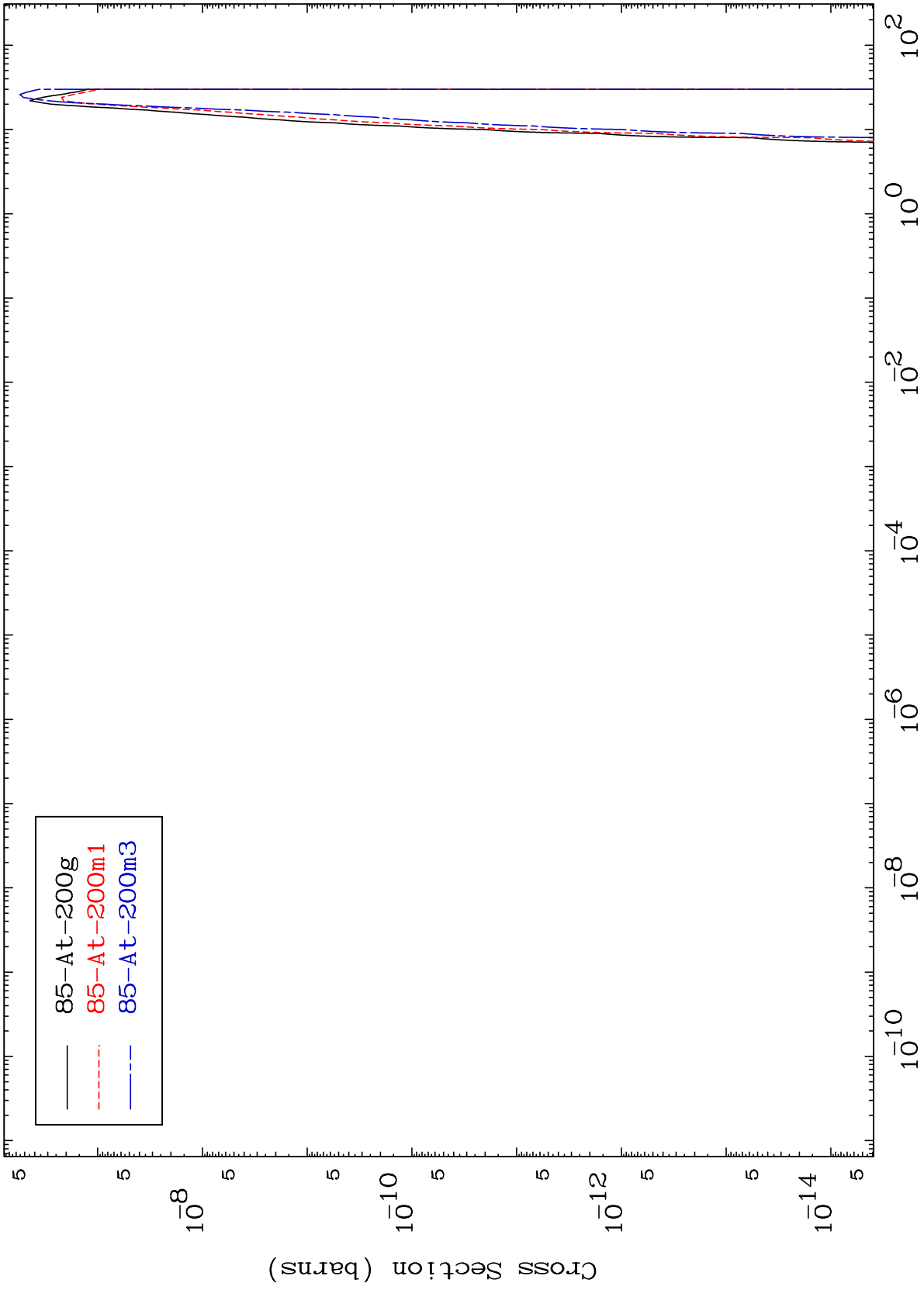
83-Bi-197

MAT 8290

(He-3,  $\gamma$ )

83-Bi-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-197

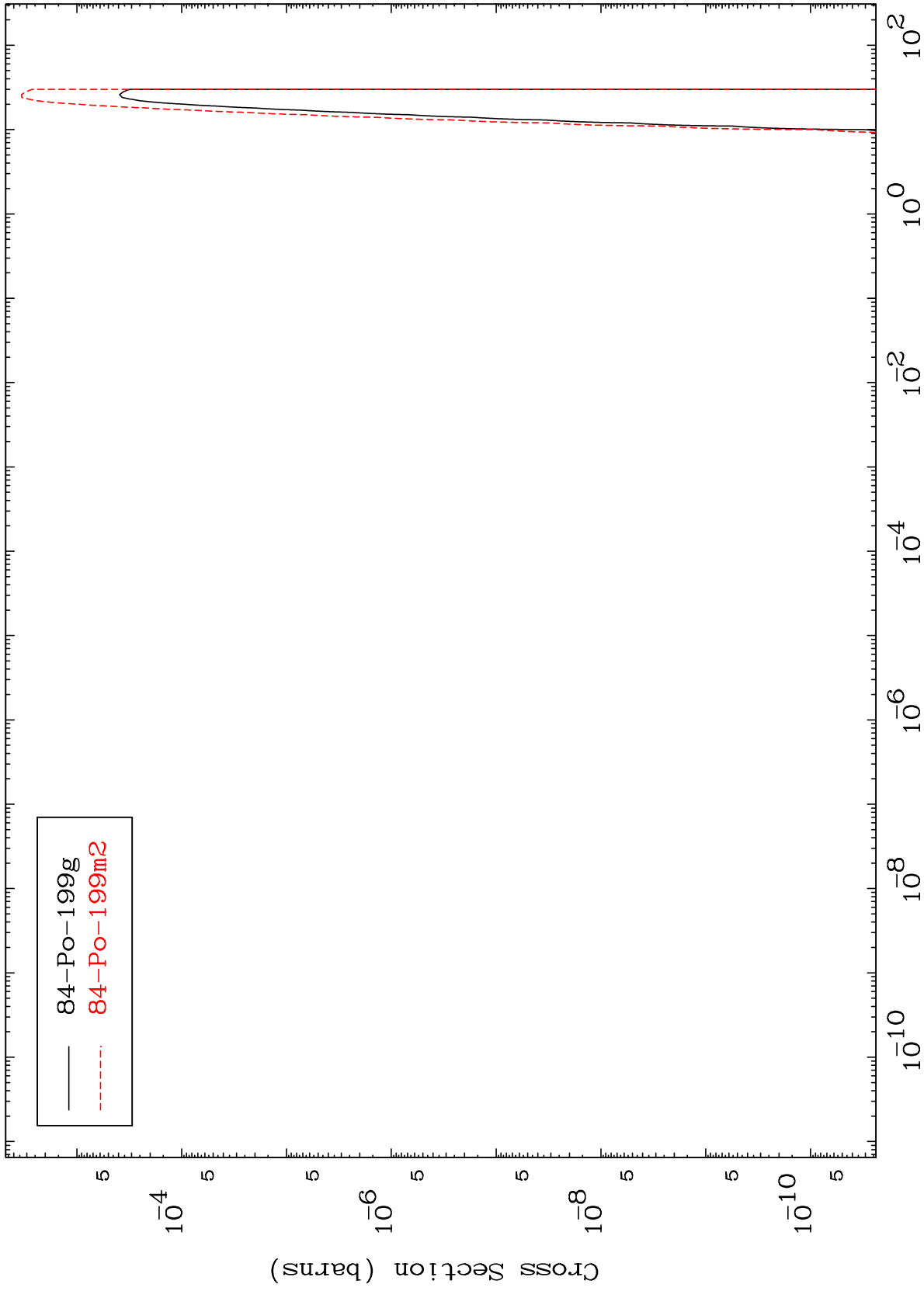


MAT 8290

(He-3,p)

83-Bi-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

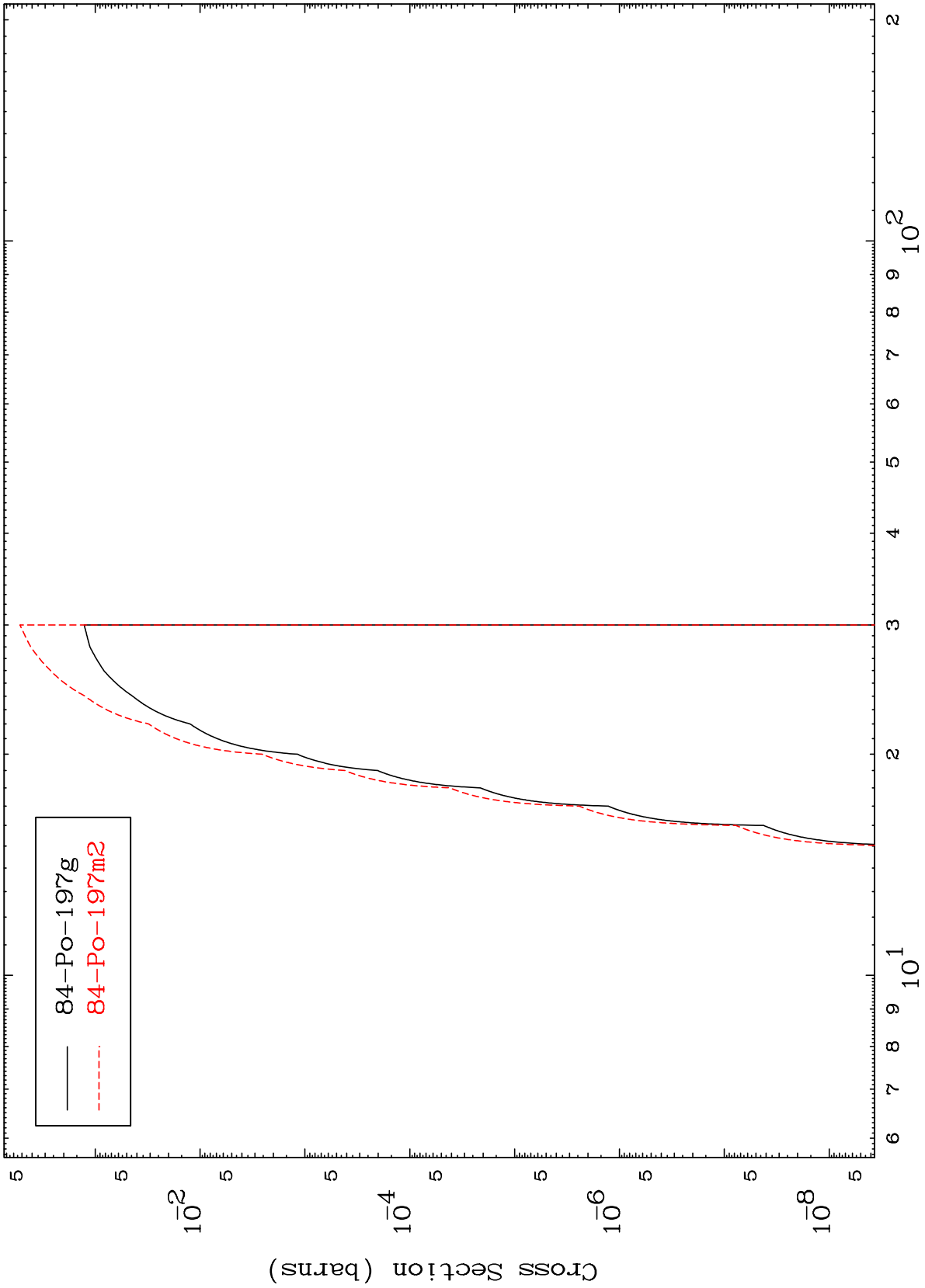
83-Bi-197

MAT 8290

(He-3, t)

83-Bi-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

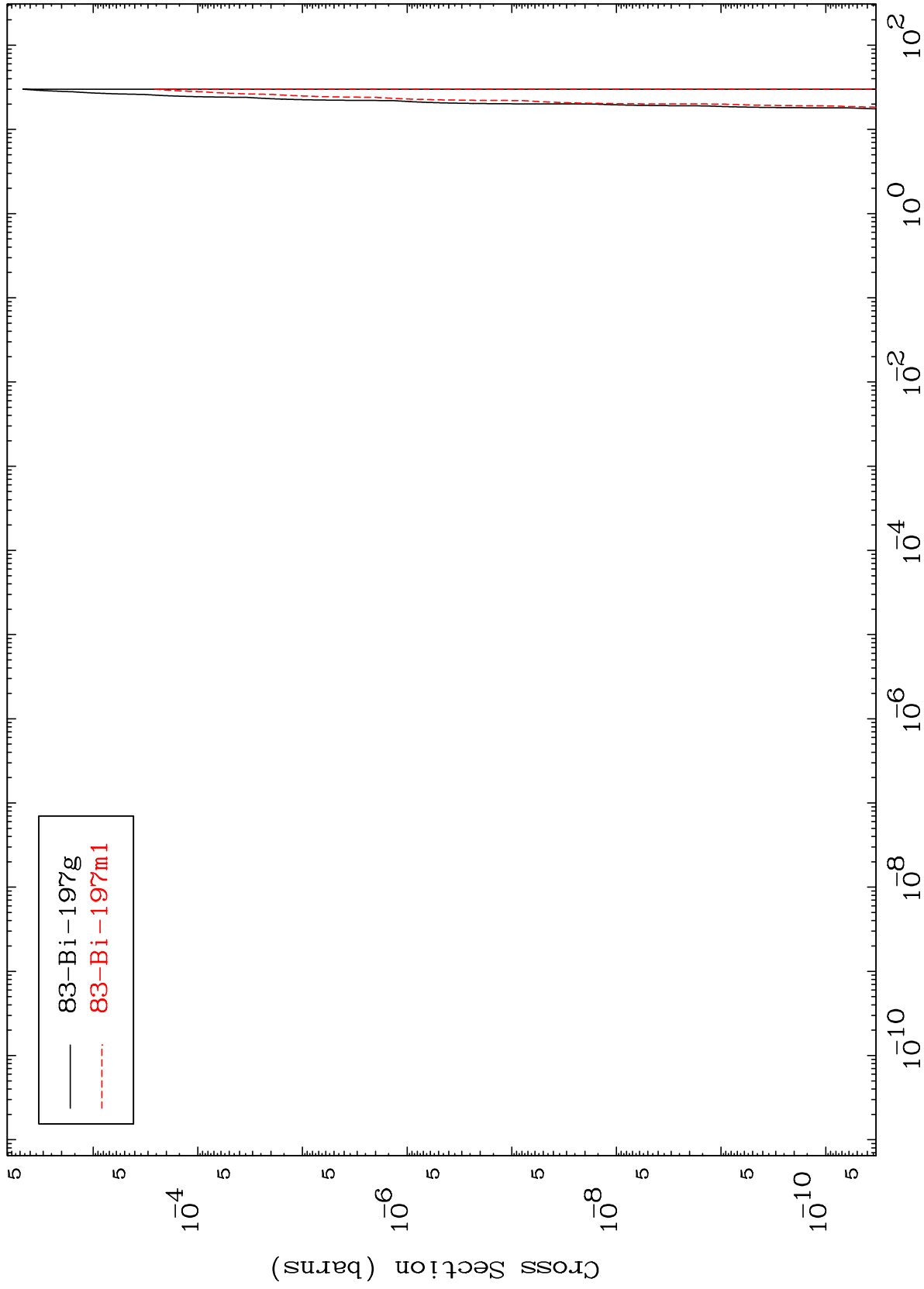
83-Bi-197

MAT 8290

(He-3, He-3)

83-Bi-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

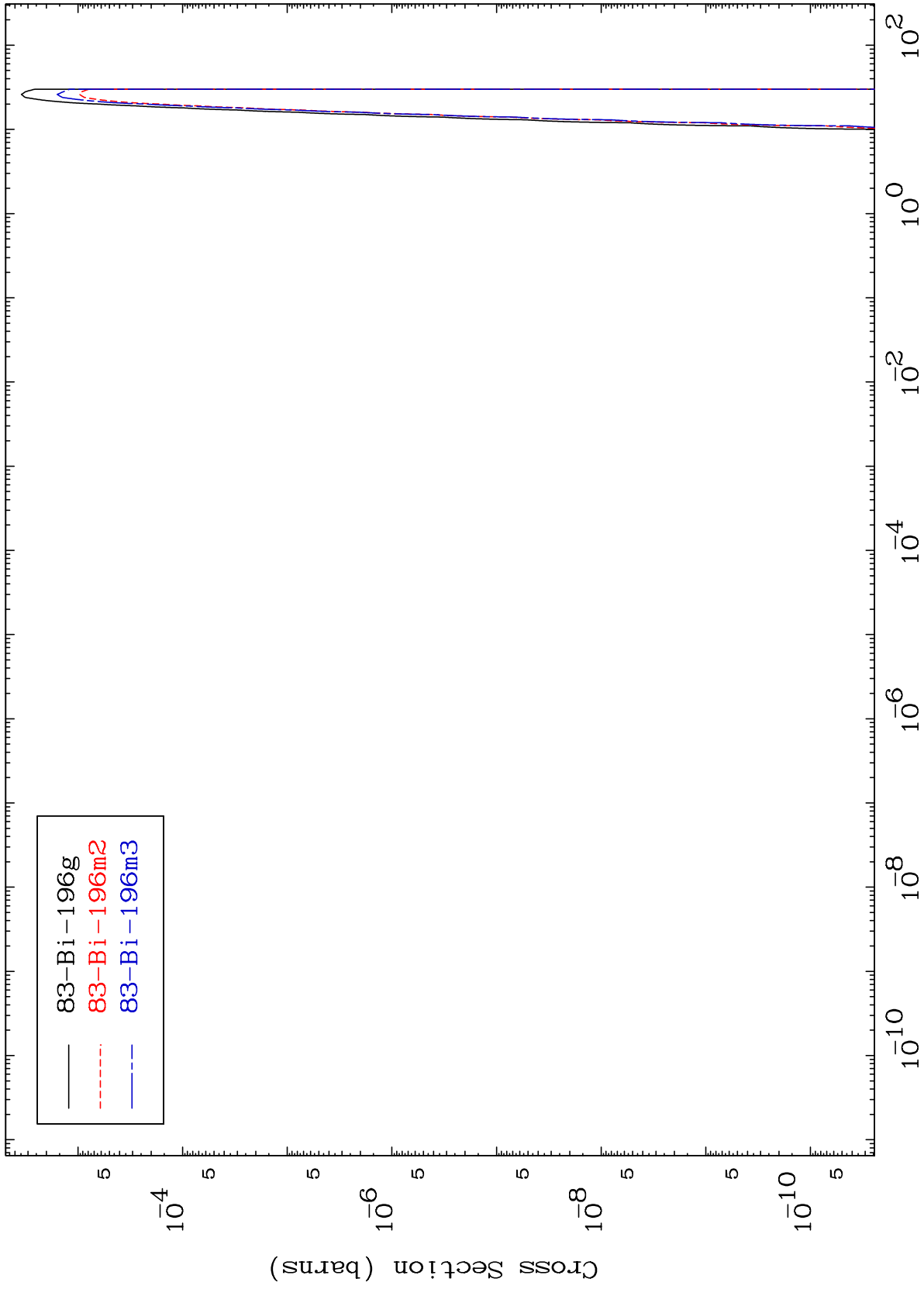
83-Bi-197

MAT 8290

(He-3,  $\alpha$ )

83-Bi-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

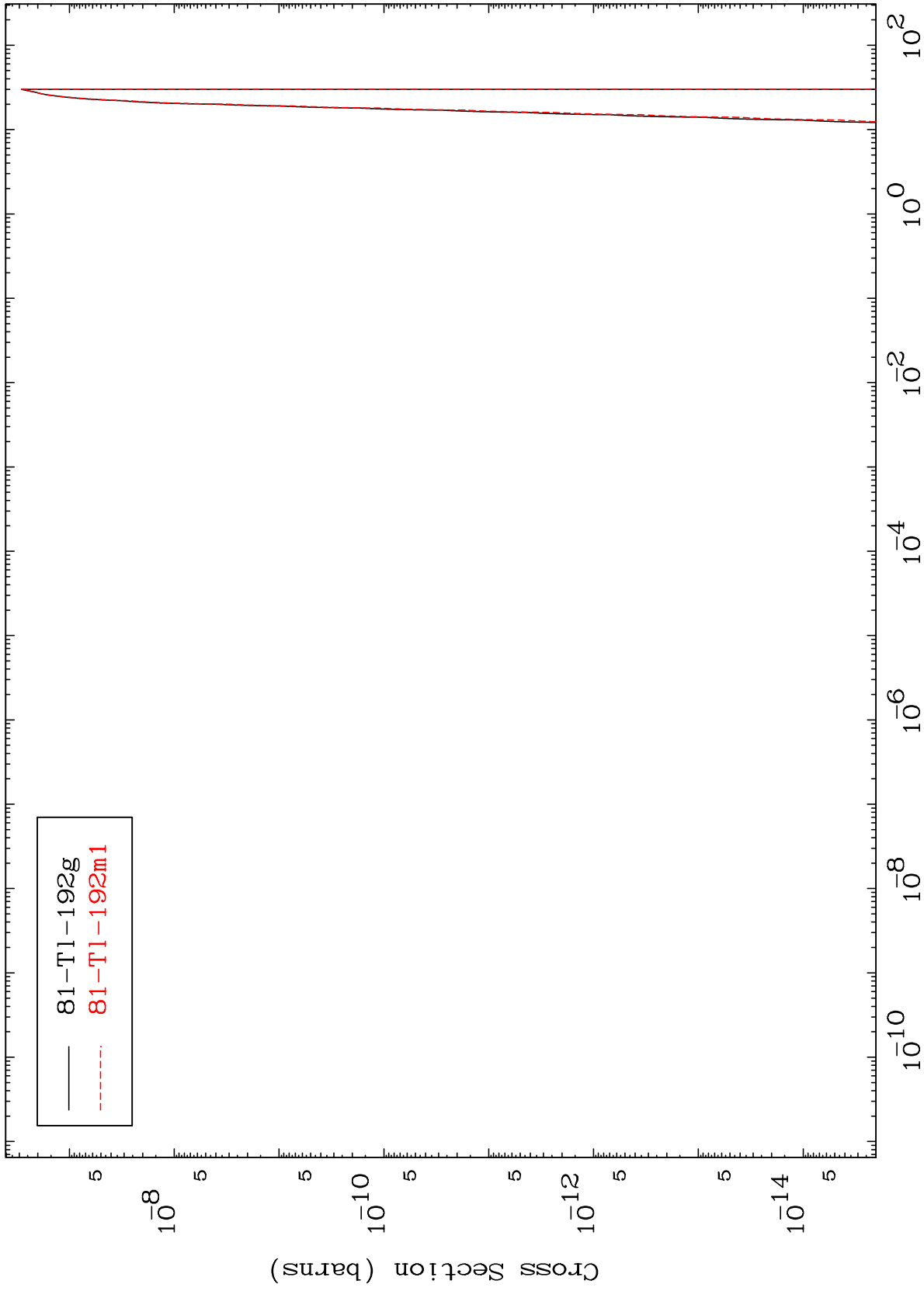
83-Bi-197

MAT 8290

(He-3, 2α)

83-Bi-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

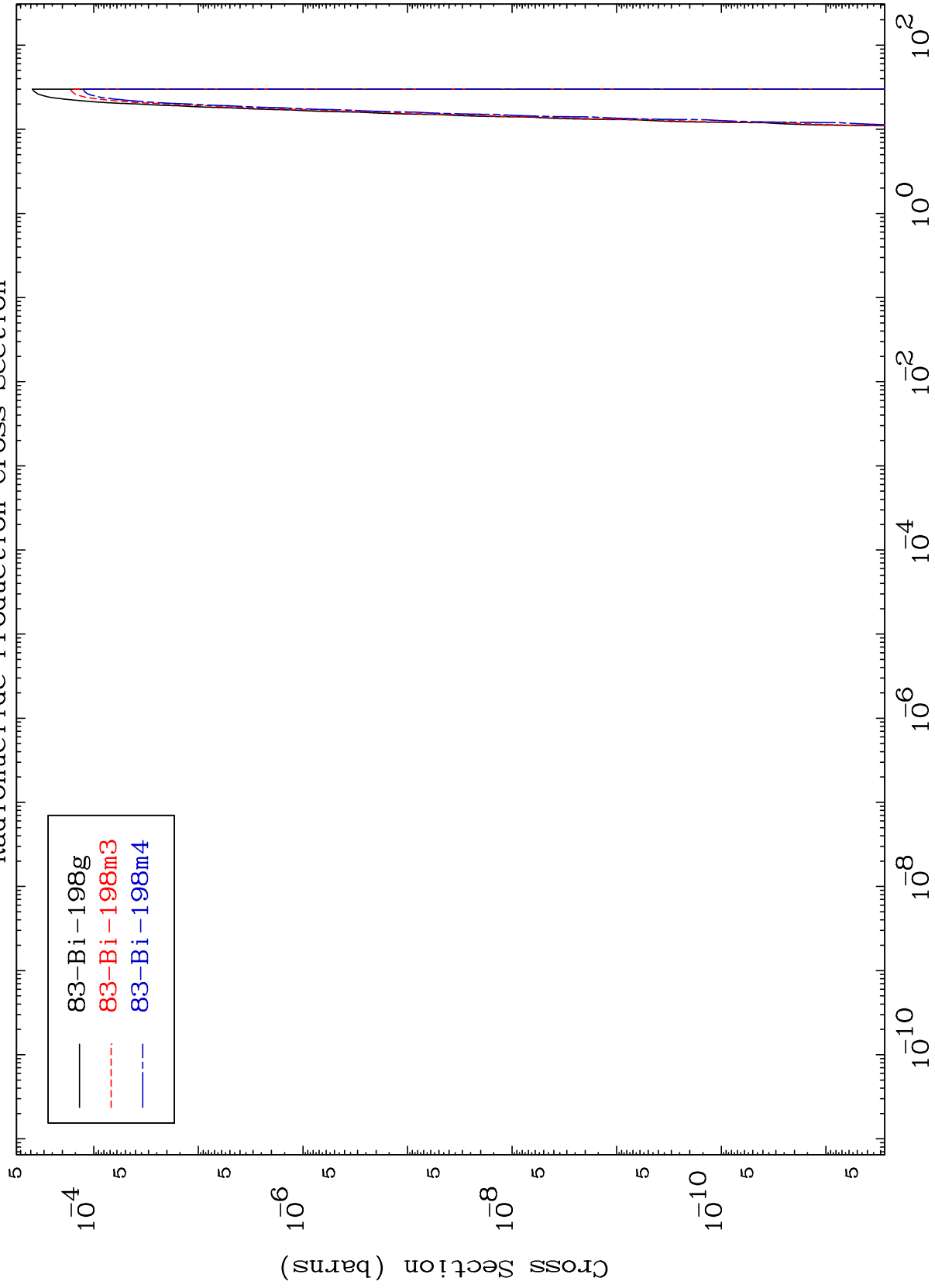
83-Bi-197

MAT 8290

(He-3,2p)

83-Bi-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

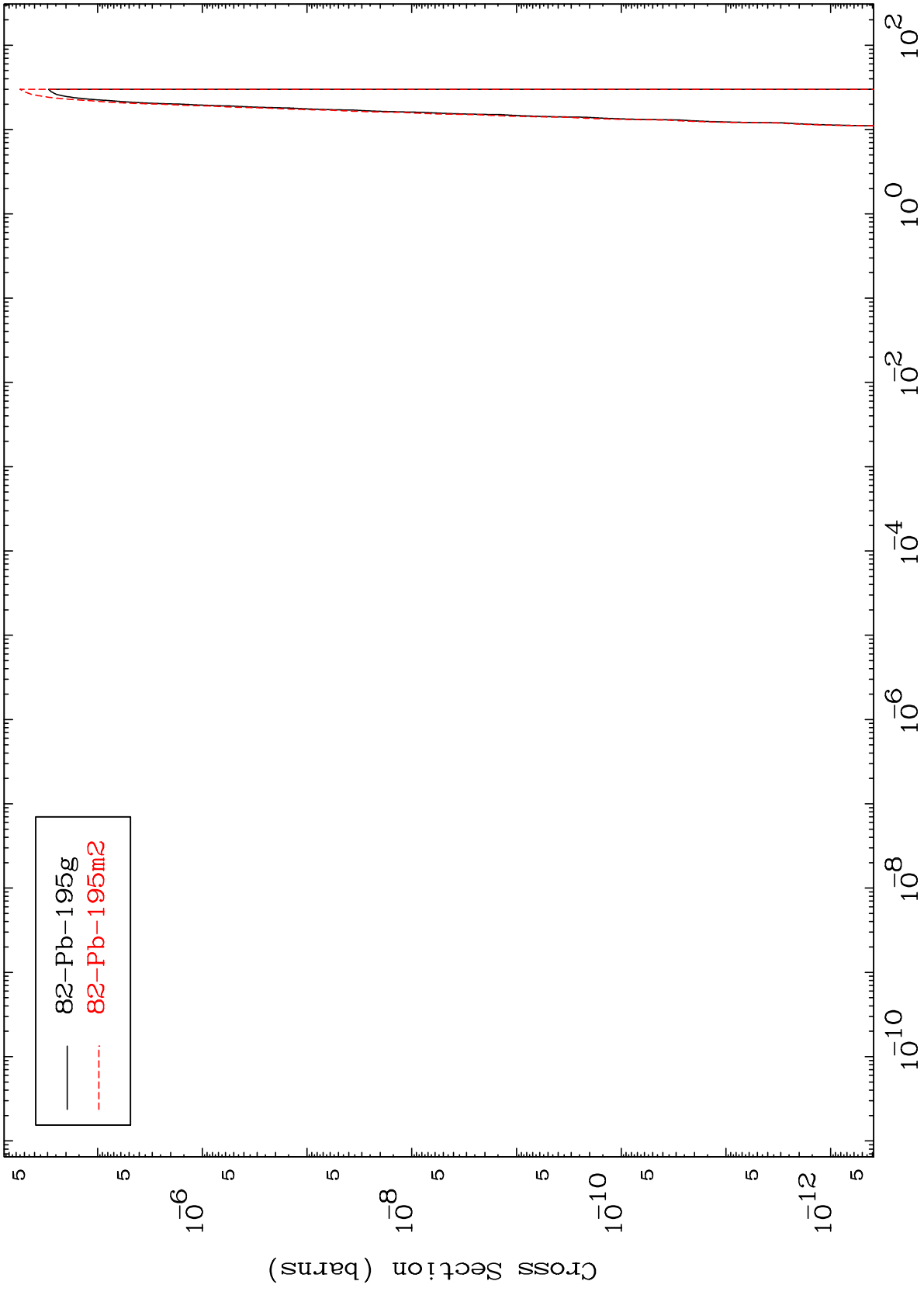
83-Bi-197

MAT 8290

(He-3,p)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



30

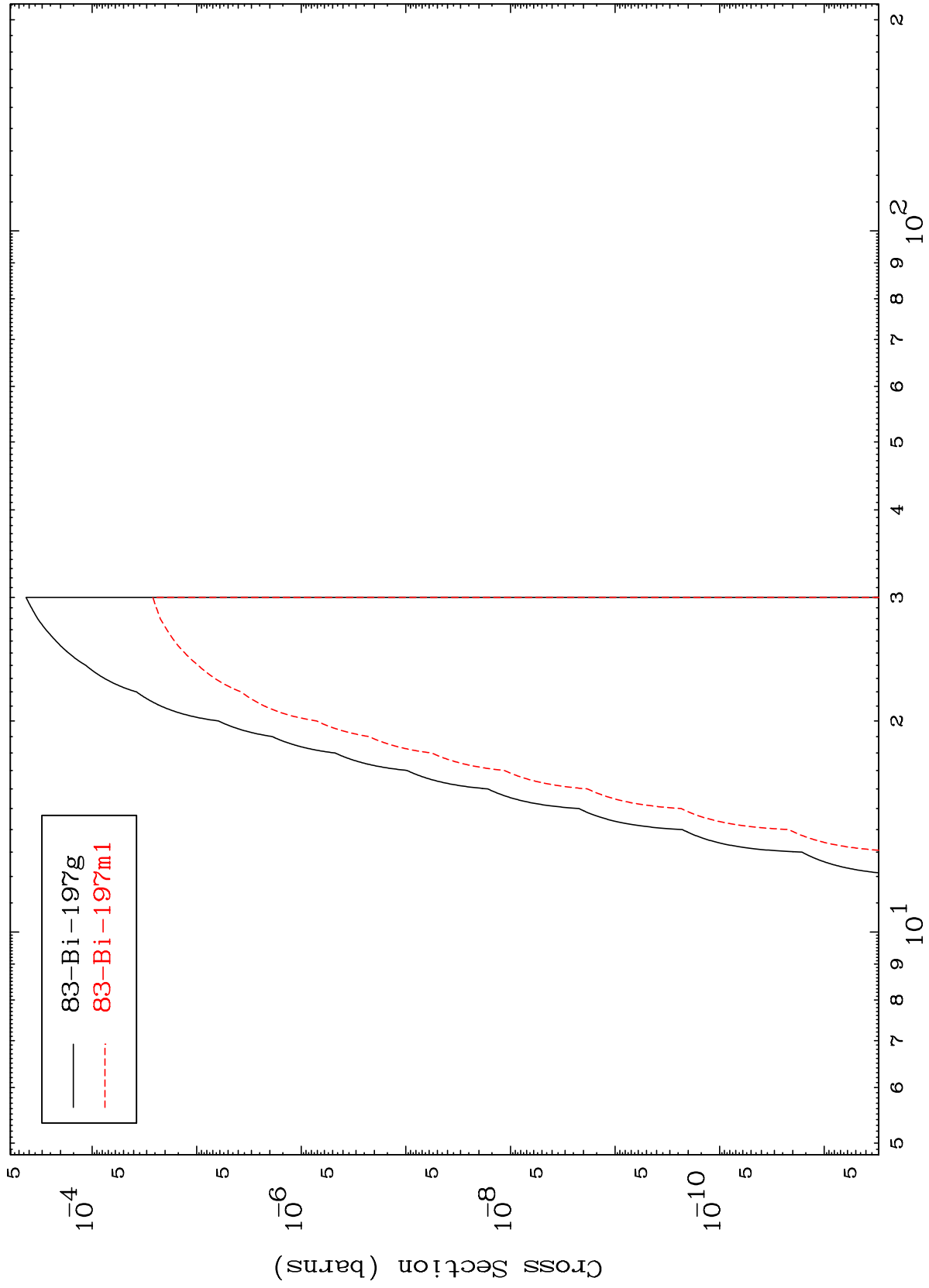
Incident Energy (MeV)

83-Bi-197

MAT 8290

Radionuclide Production Cross Section  
(He-3, p) d

83-Bi-197



31

Incident Energy (MeV)

83-Bi-197

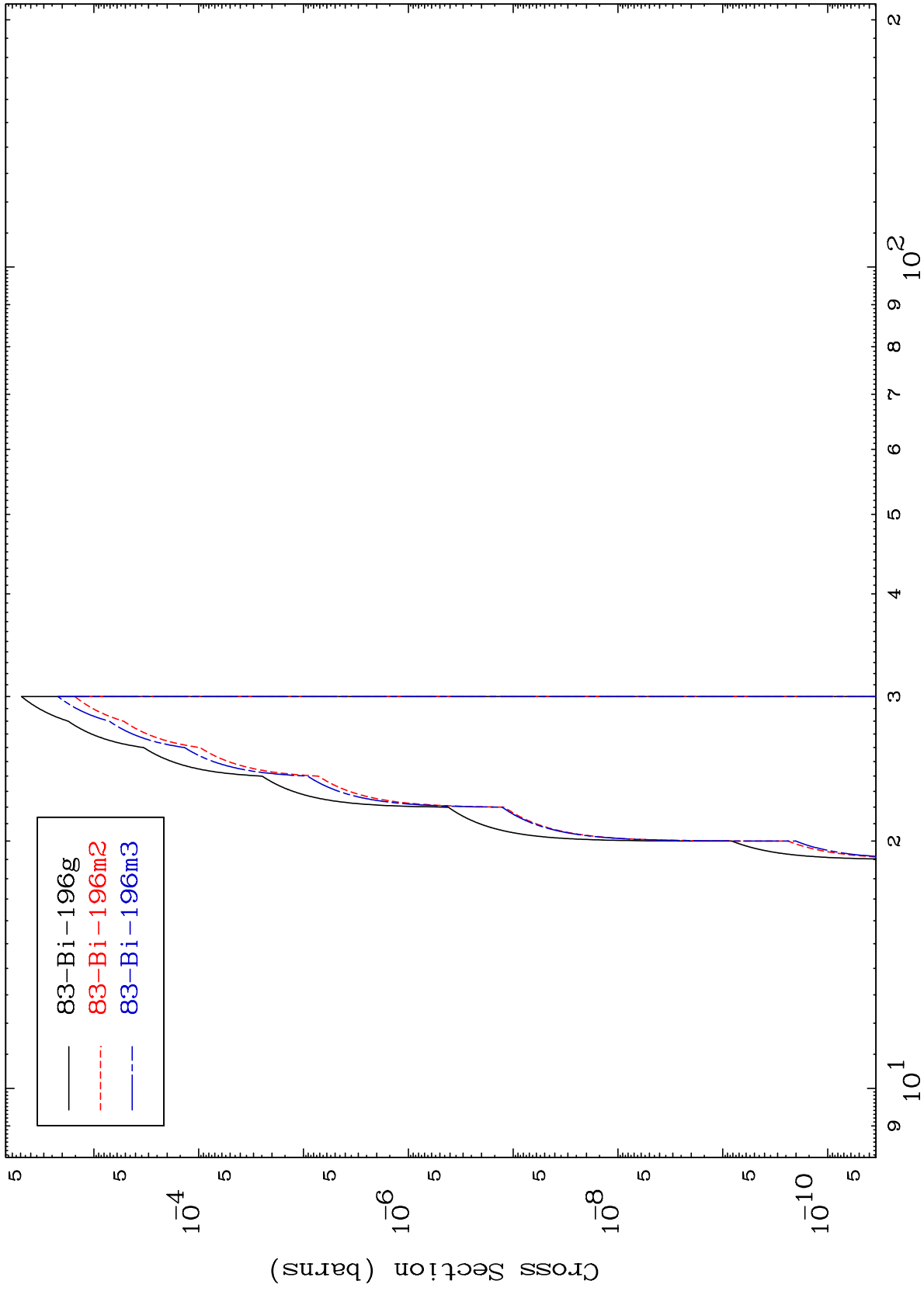


MAT 8290

(He-3,p) t

83-Bi-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-197