

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

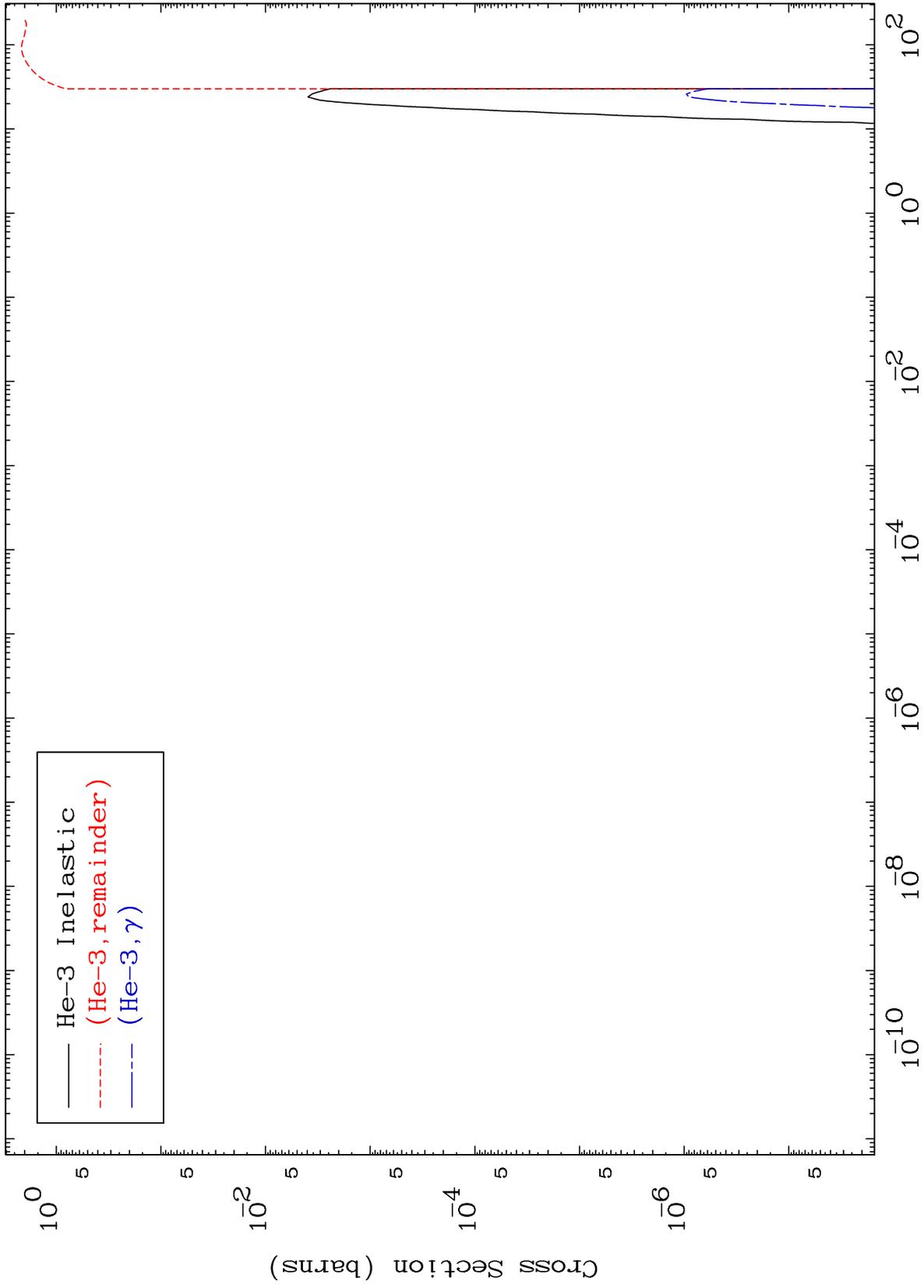
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8280

He-3 Major
0 Kelvin Cross Sections

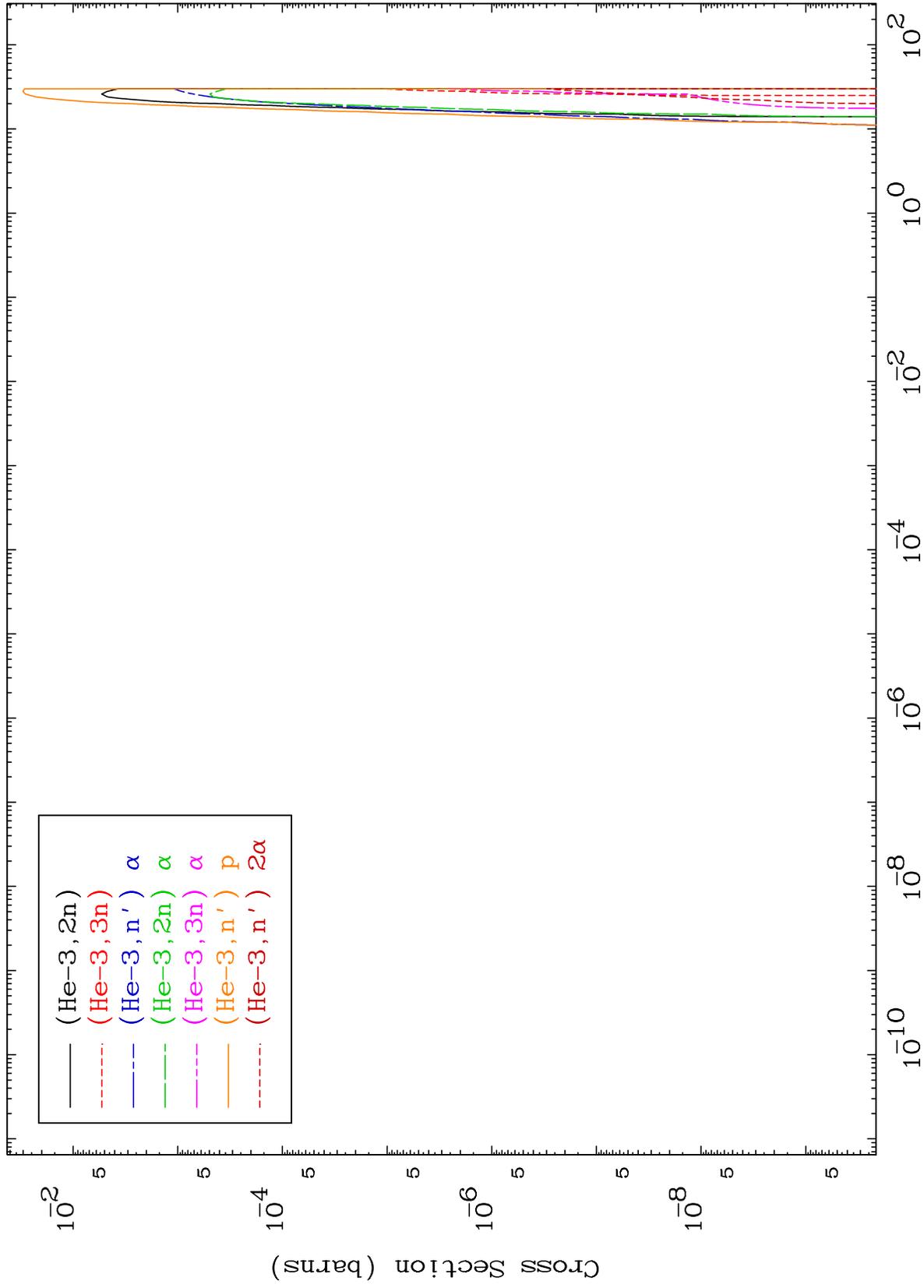
83-Bi-194



MAT 8280

He-3 Neutron Production
0 Kelvin Cross Sections

83-Bi-194



2

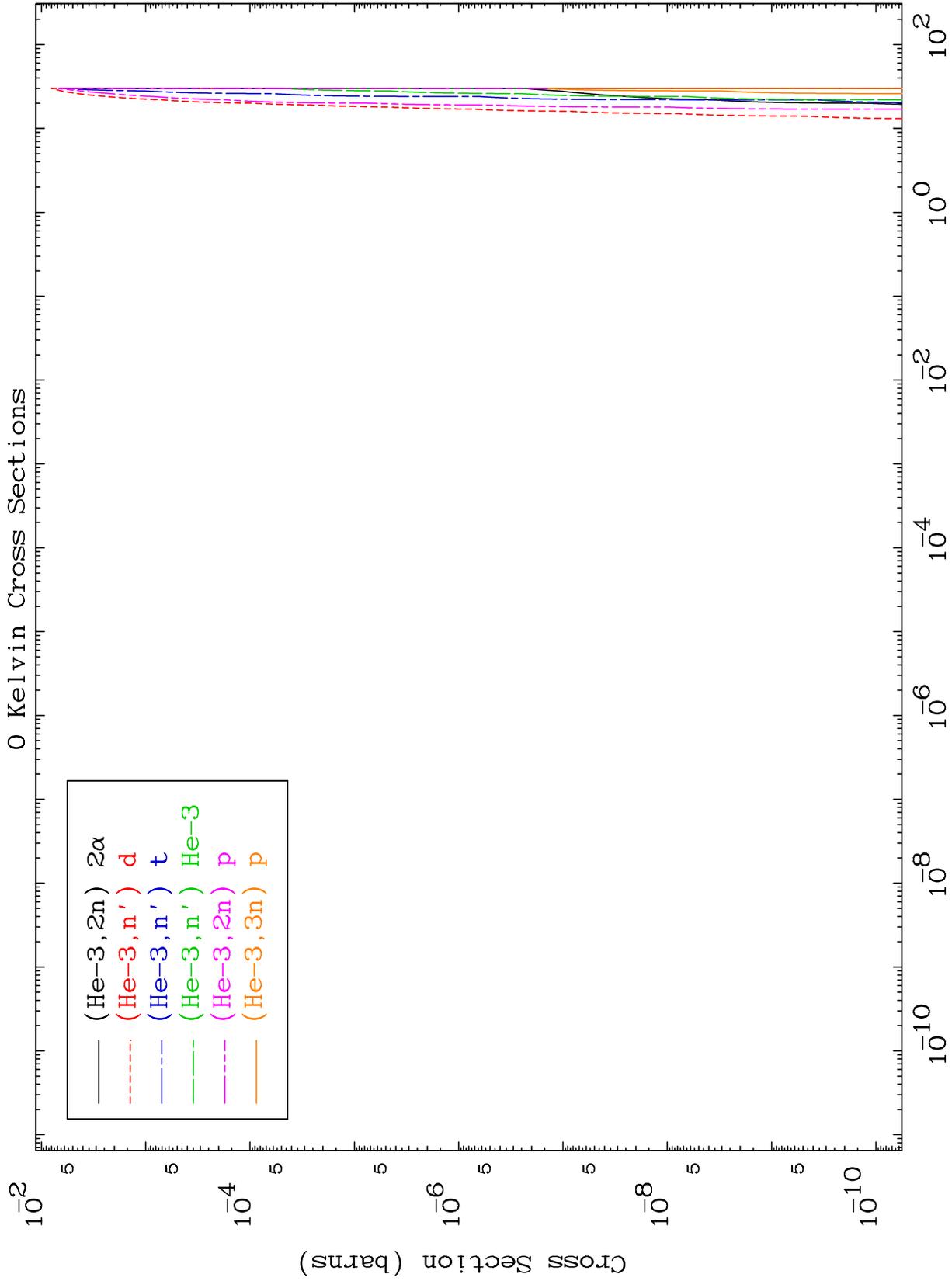
Incident Energy (MeV)

83-Bi-194

MAT 8280

He-3 Neutron Production
0 Kelvin Cross Sections

83-Bi-194



3

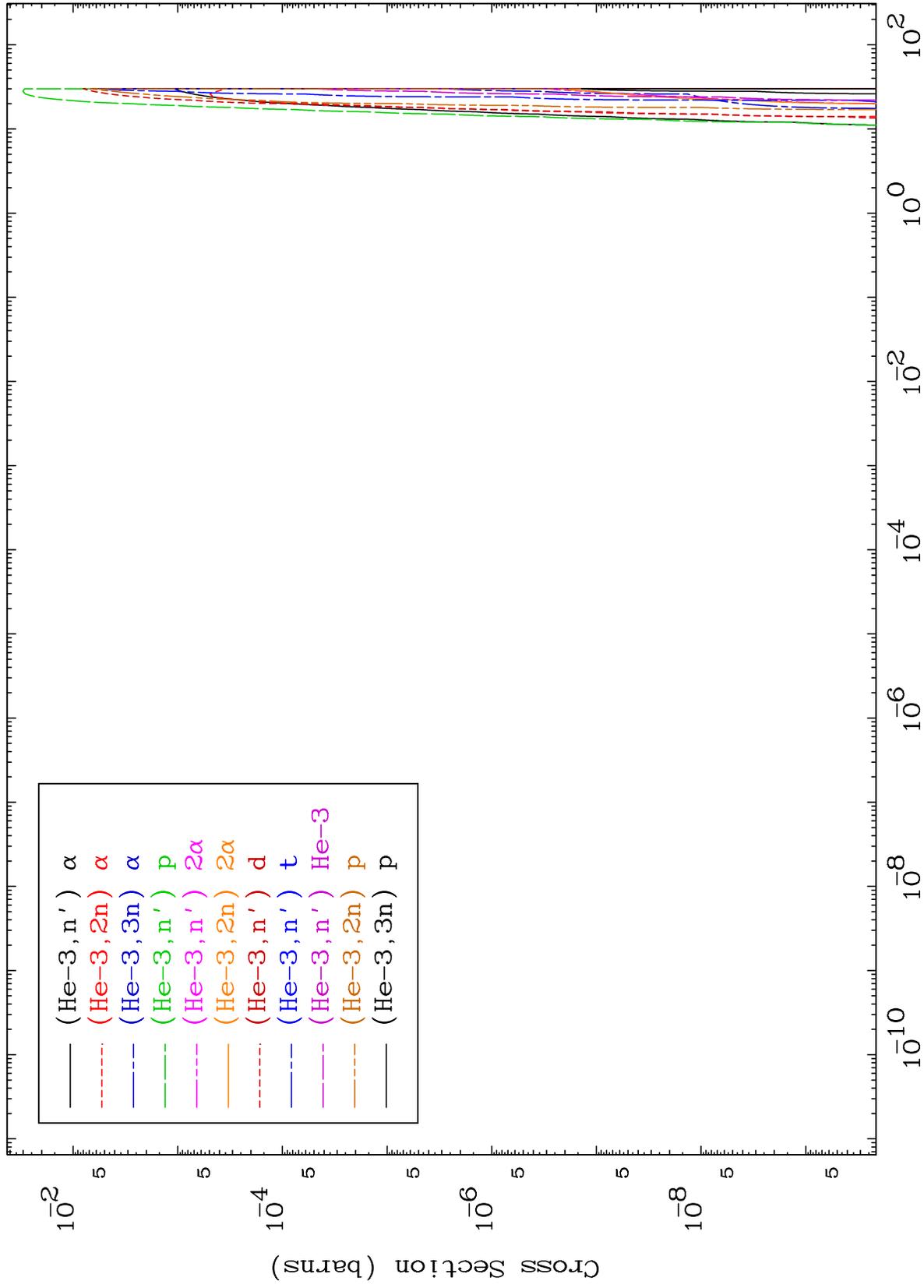
Incident Energy (MeV)

83-Bi-194

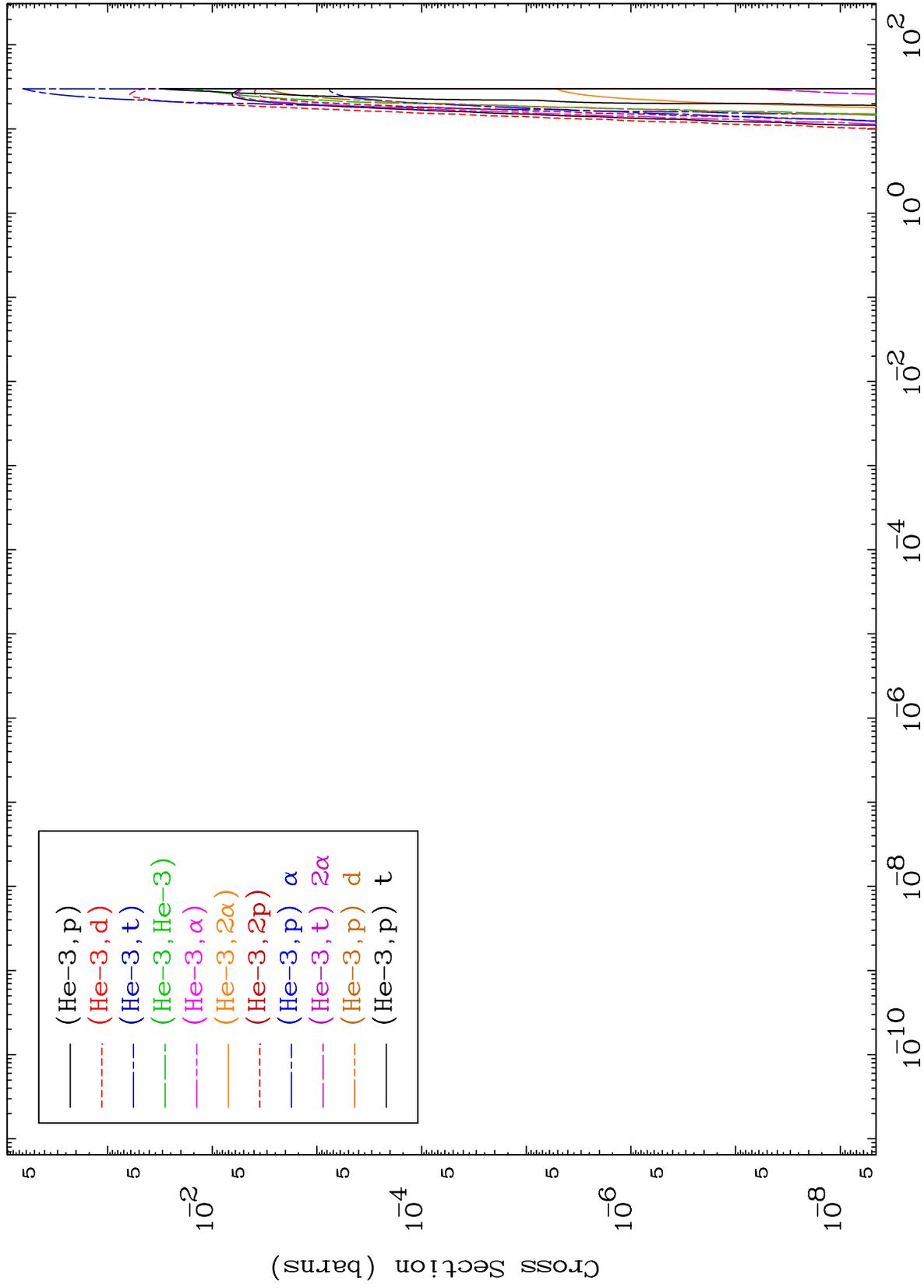
MAT 8280

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-194



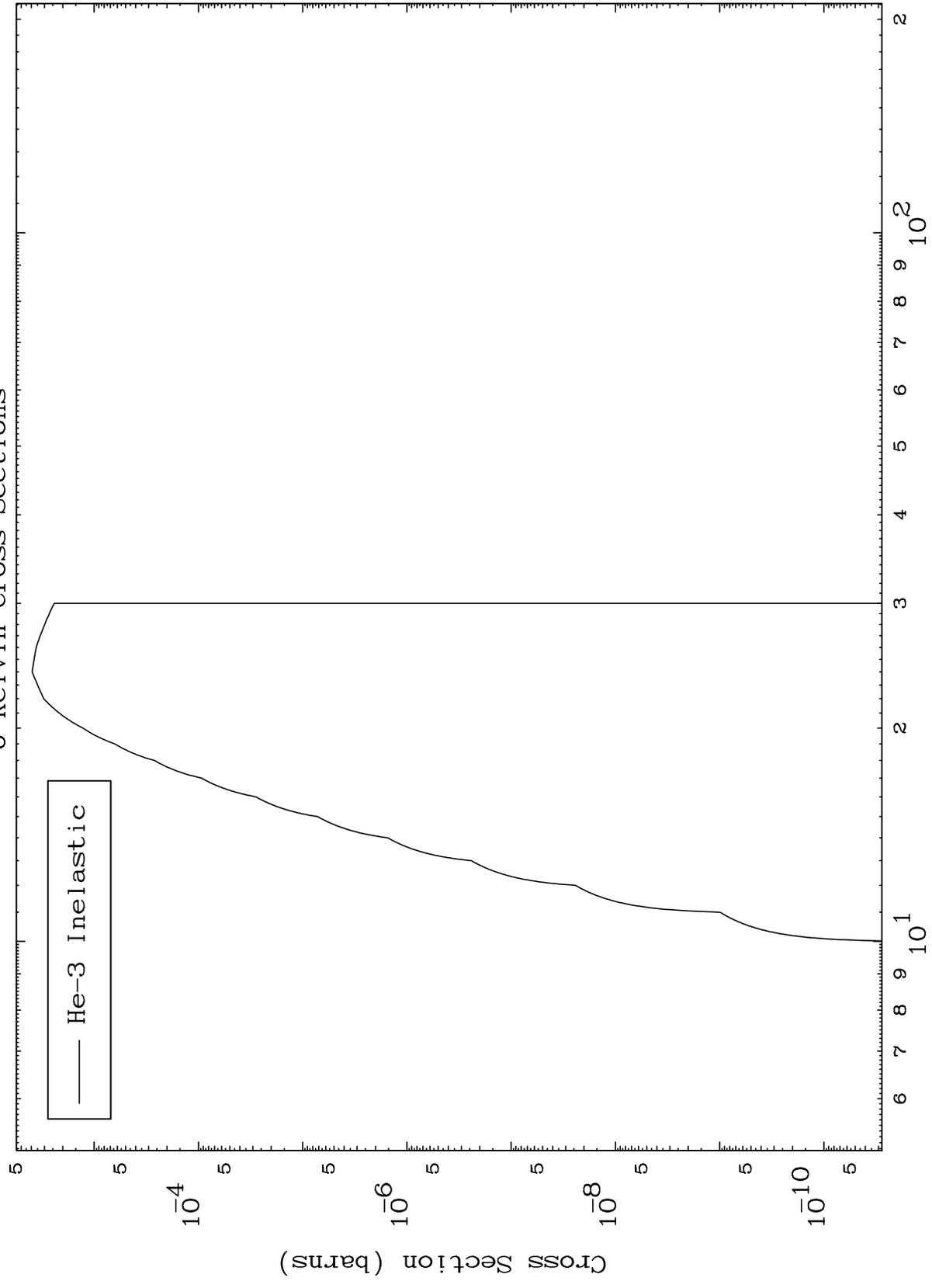
83-Bi-194



MAT 8280

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

83-Bi-194



6

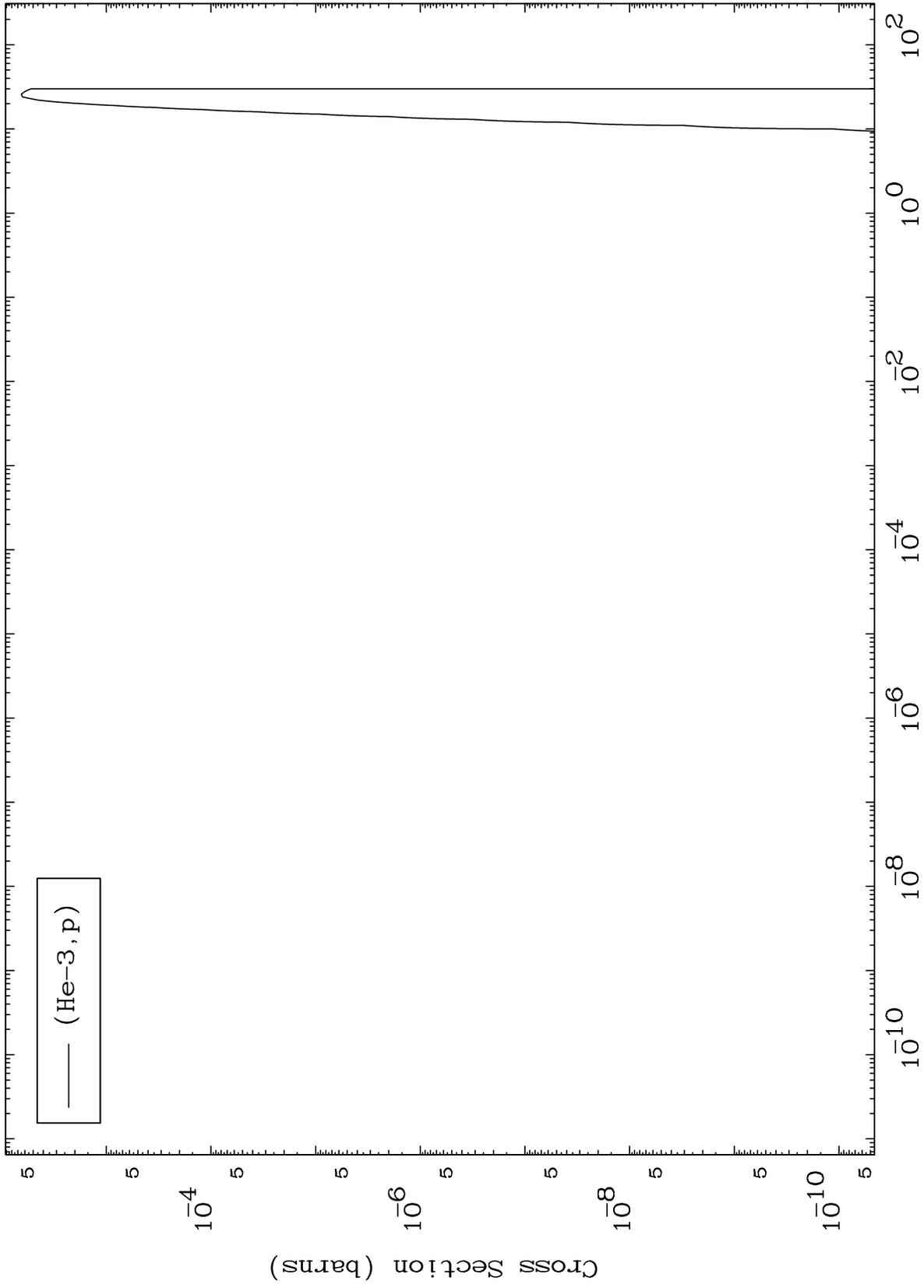
Incident Energy (MeV)

83-Bi-194

MAT 8280

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

83-Bi-194



7

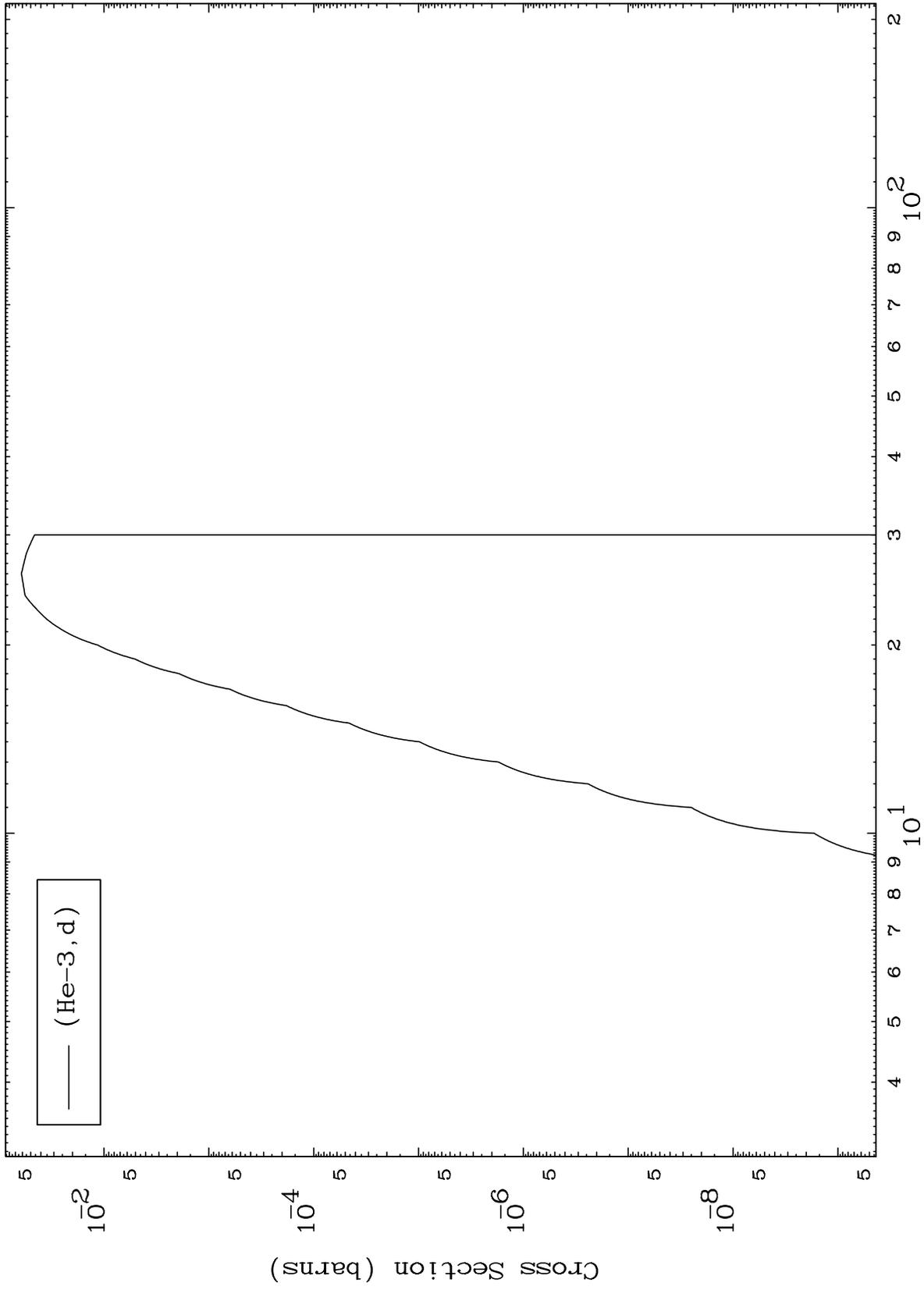
Incident Energy (MeV)

83-Bi-194

MAT 8280

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

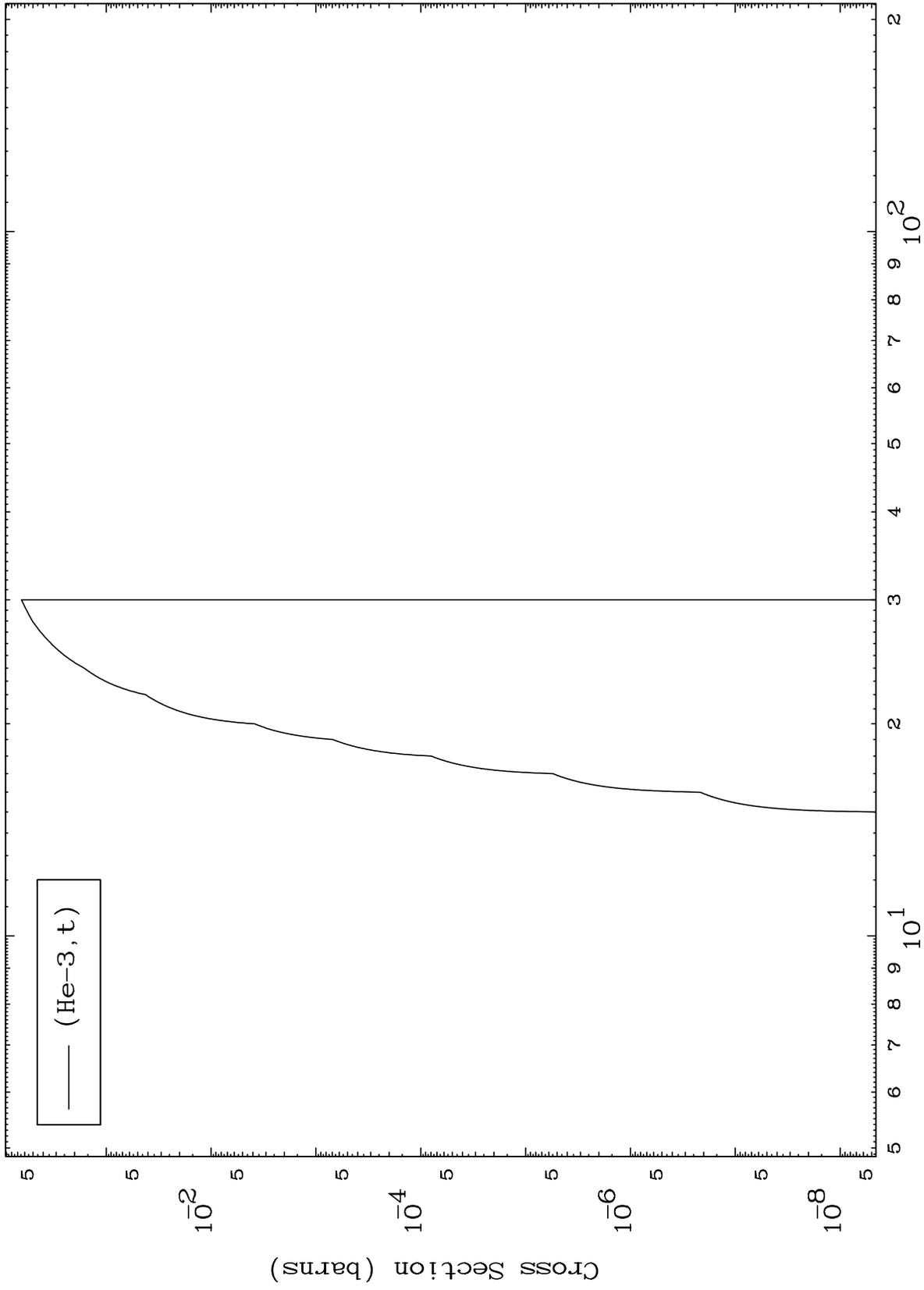
83-Bi-194



MAT 8280

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

83-Bi-194



9

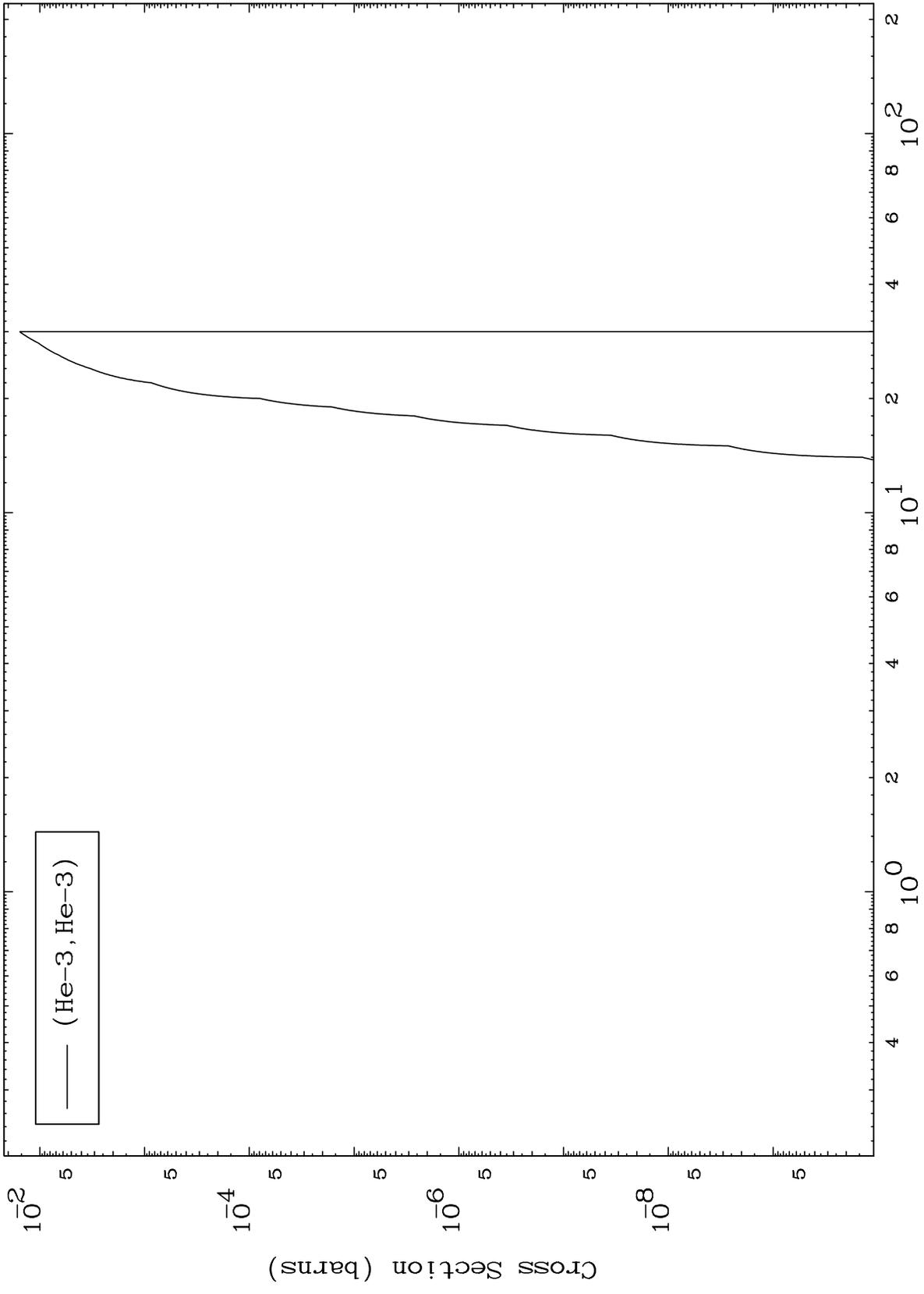
Incident Energy (MeV)

83-Bi-194

MAT 8280

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

83-Bi-194



10

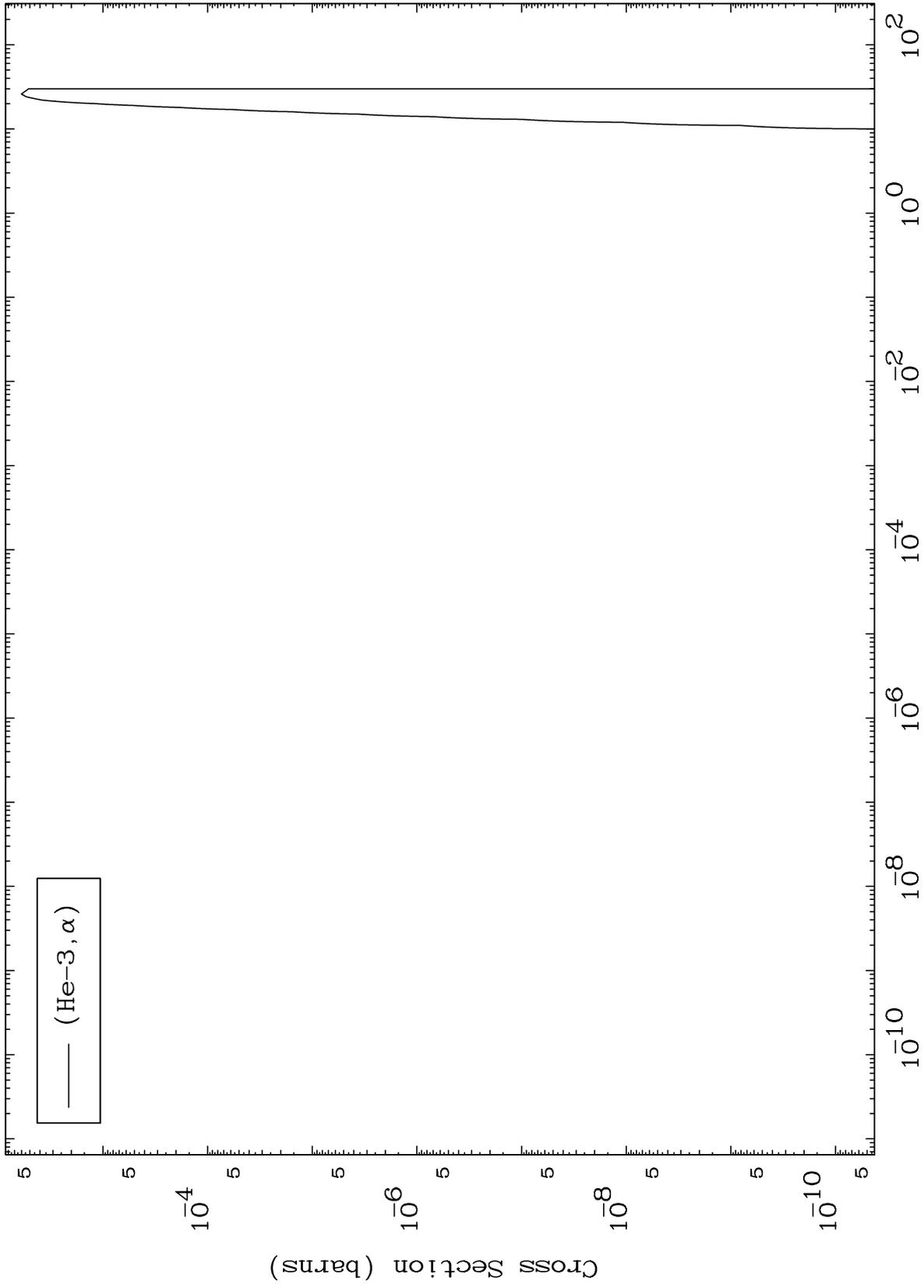
Incident Energy (MeV)

83-Bi-194

MAT 8280

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

83-Bi-194



11

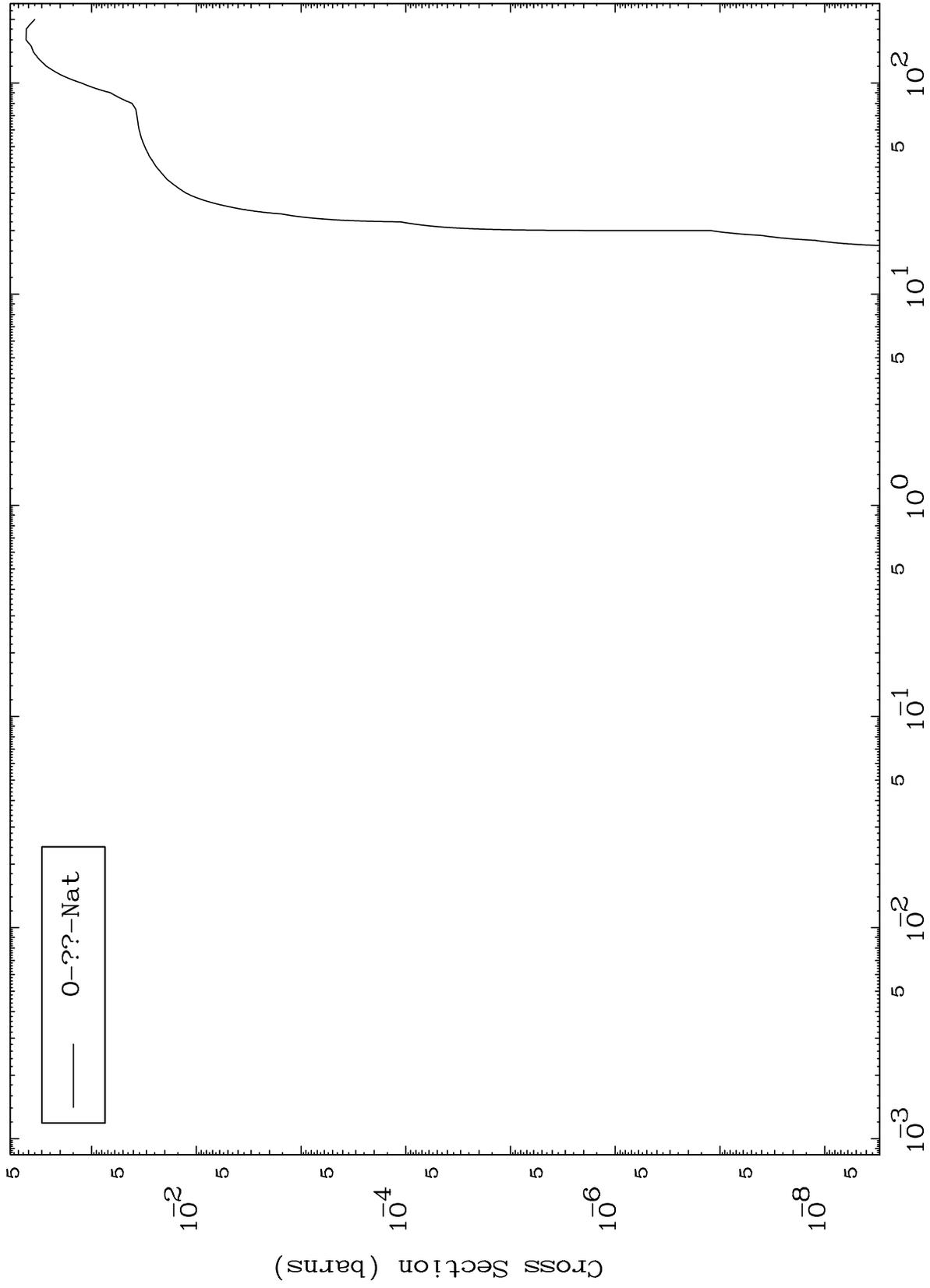
Incident Energy (MeV)

83-Bi-194

MAT 8280

He-3 Fission
Radionuclide Production Cross Section

83-Bi-194



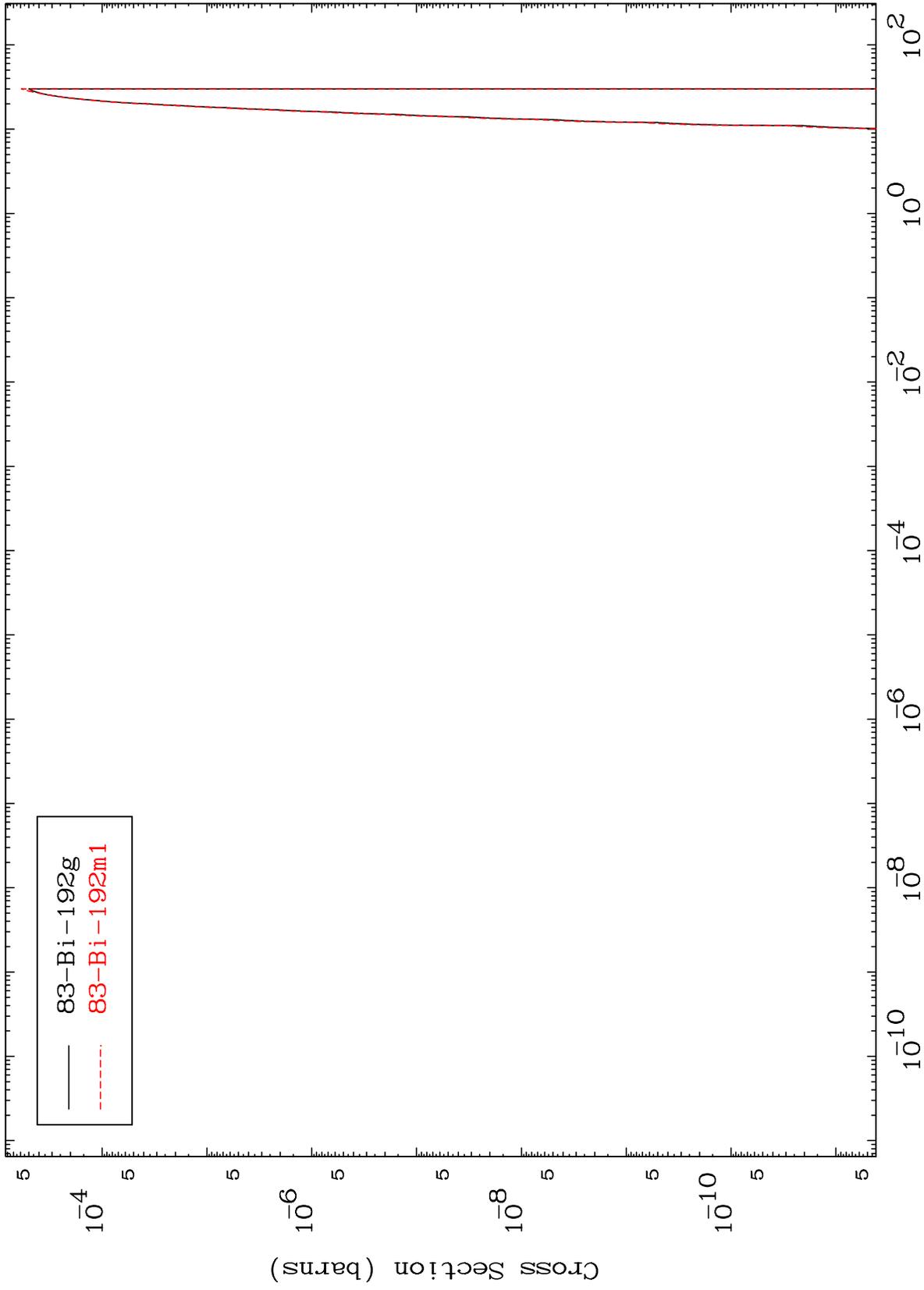
0-??-Nat

MAT 8280

(He-3, n') α

83-Bi-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

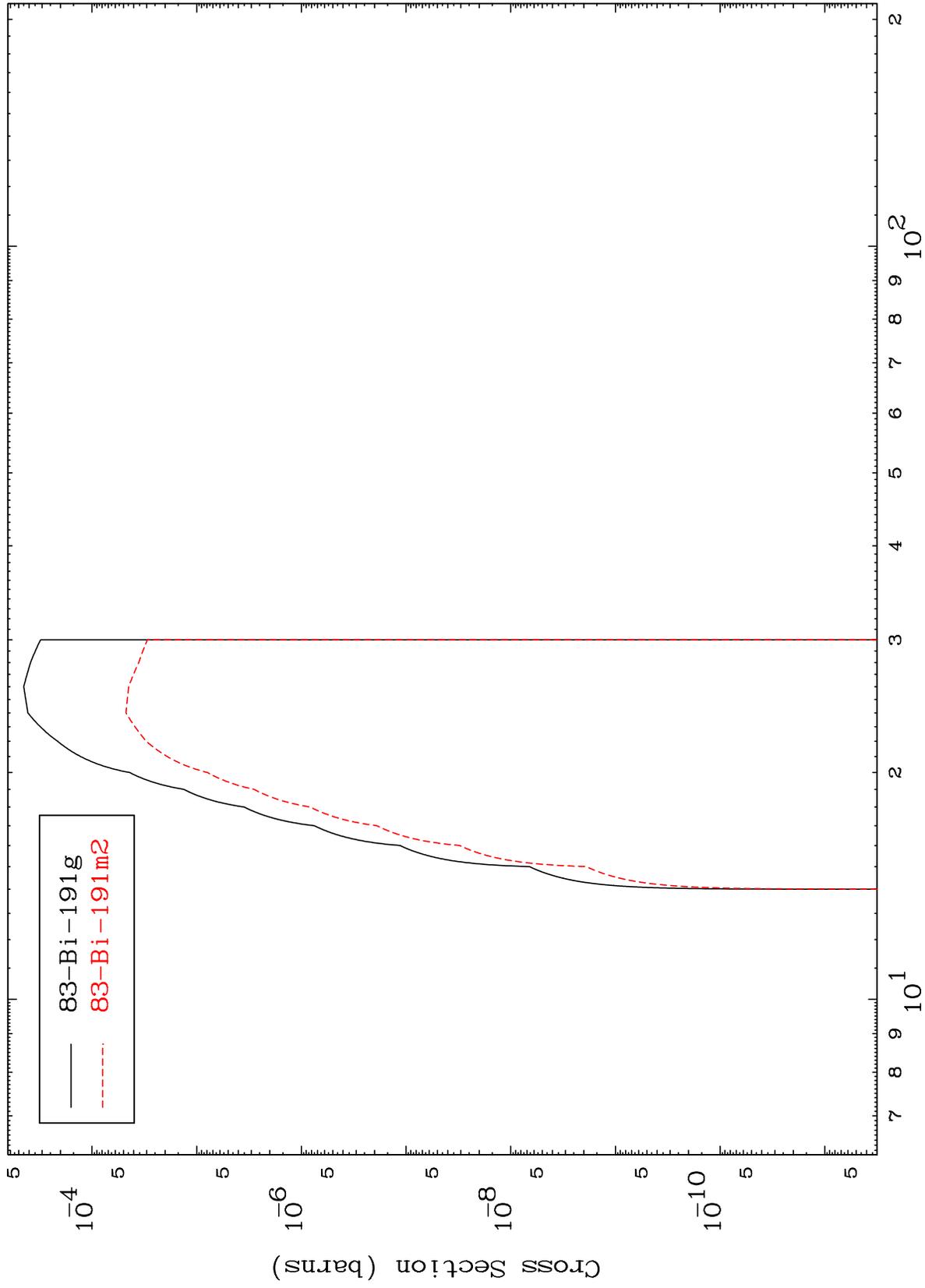
83-Bi-194

MAT 8280

(He-3,2n) α

83-Bi-194

Radionuclide Production Cross Section



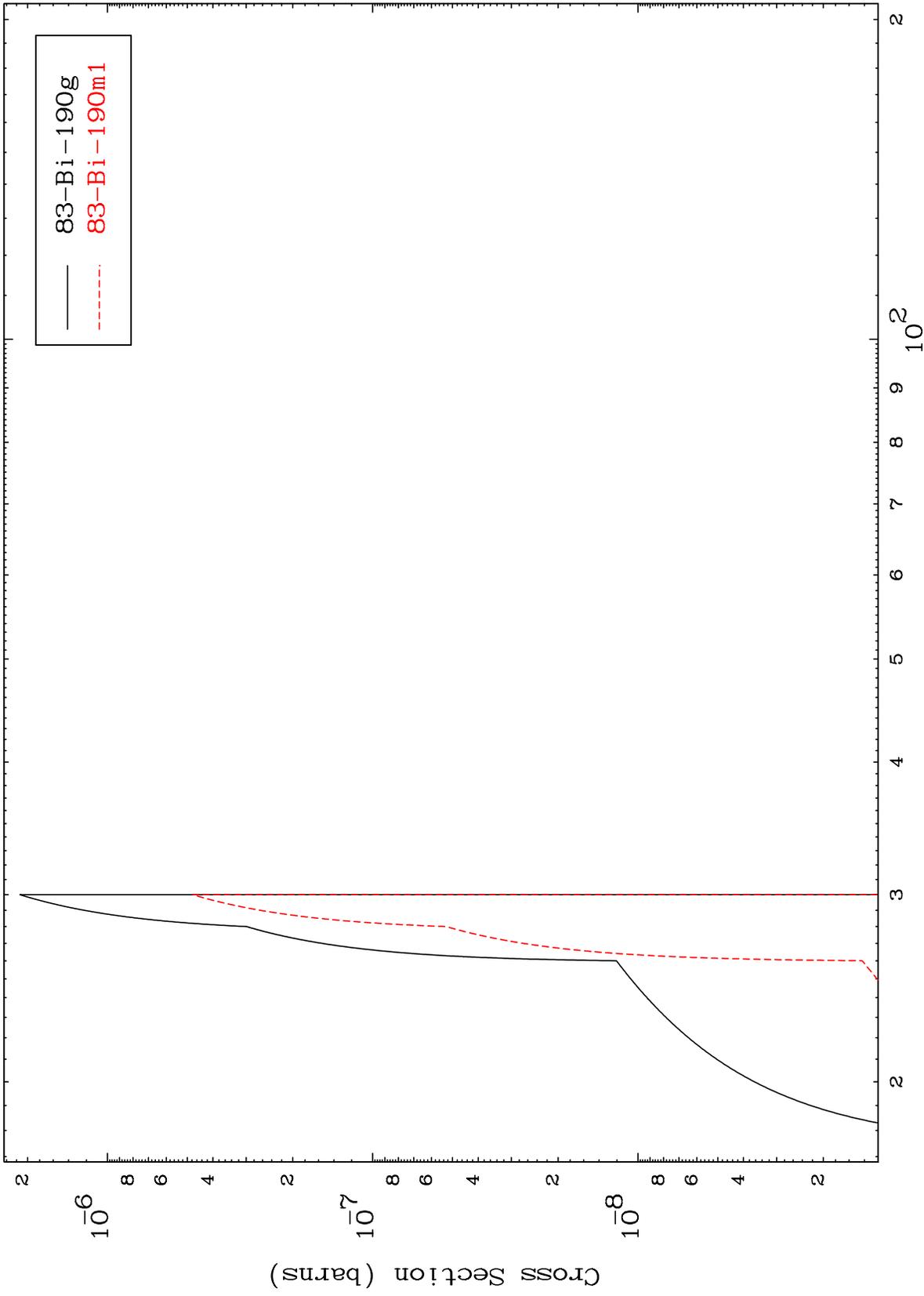
14

MAT 8280

(He-3,3n) α

83-Bi-194

Radionuclide Production Cross Section



15

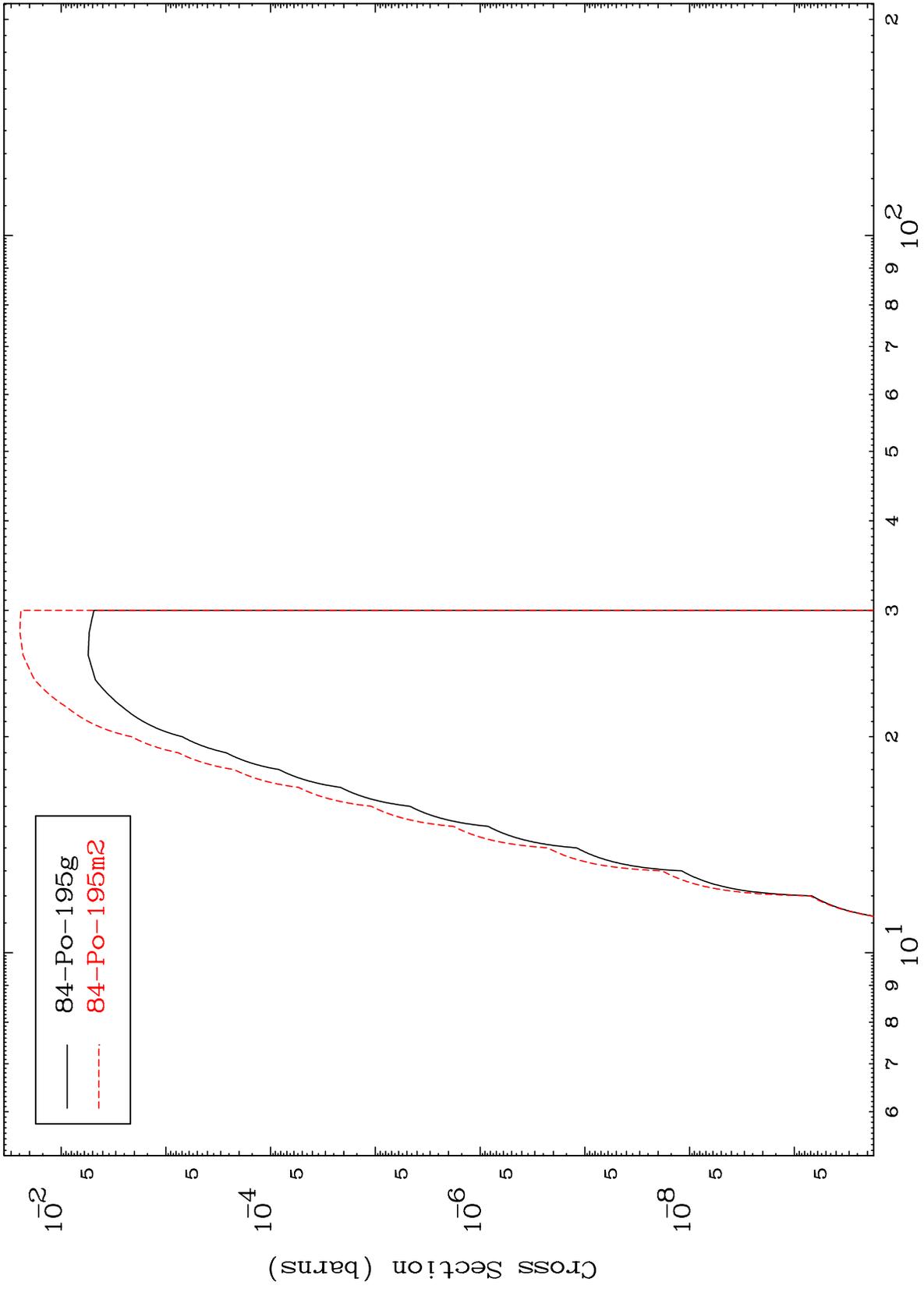
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

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



16

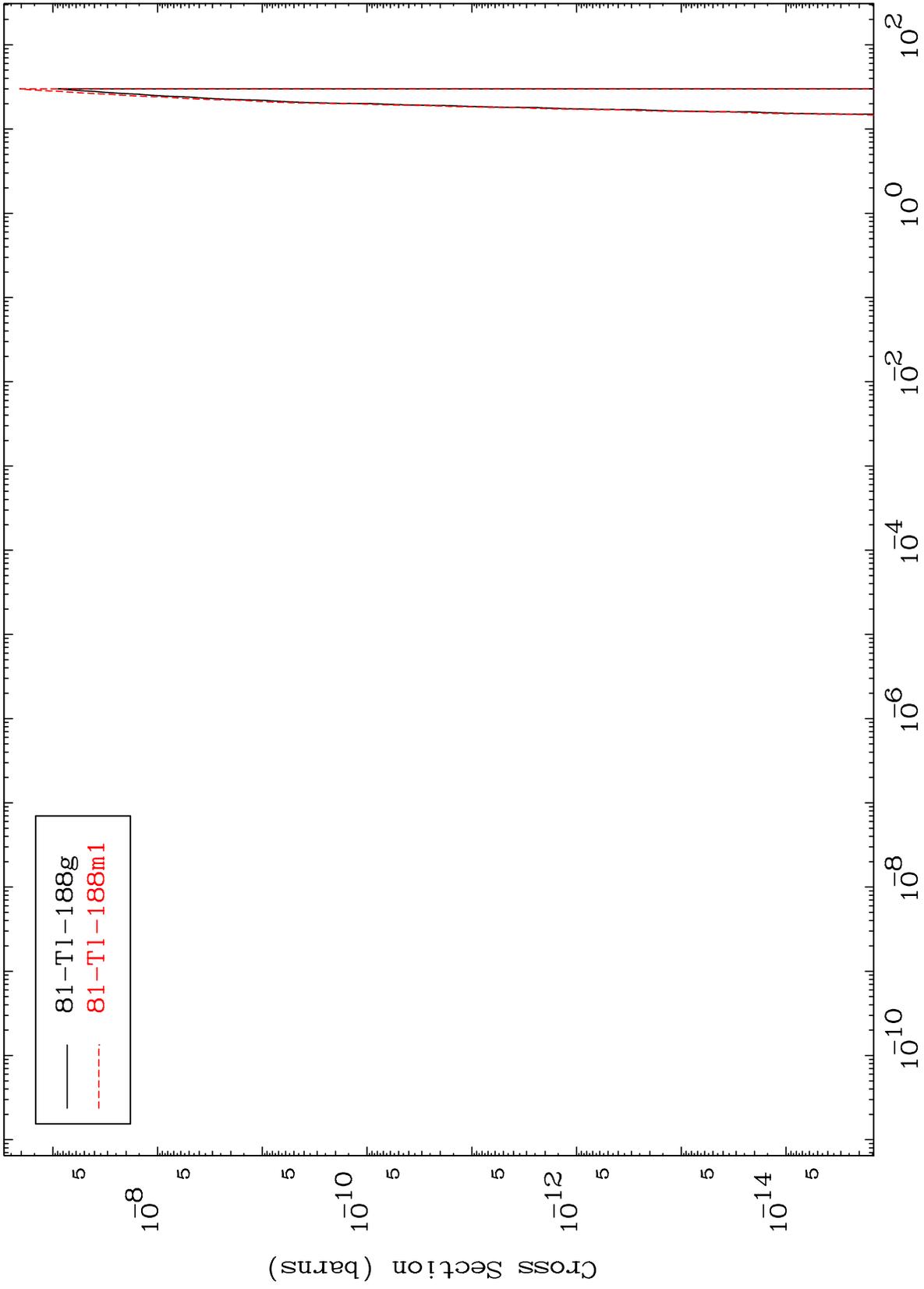
Incident Energy (MeV)

83-Bi-194

MAT 8280

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

83-Bi-194



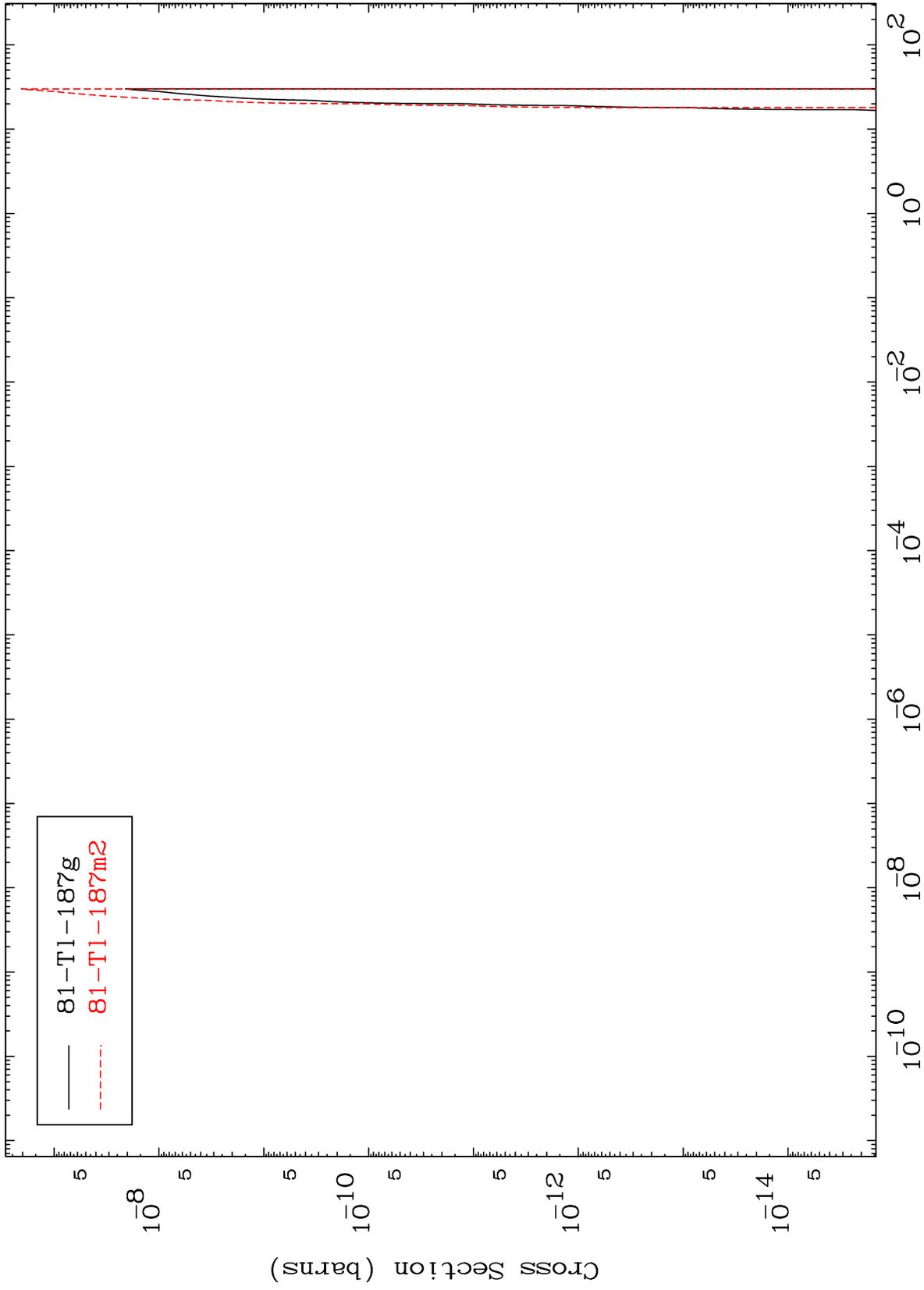
83-Bi-194

MAT 8280

(He-3,2n) 2α

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

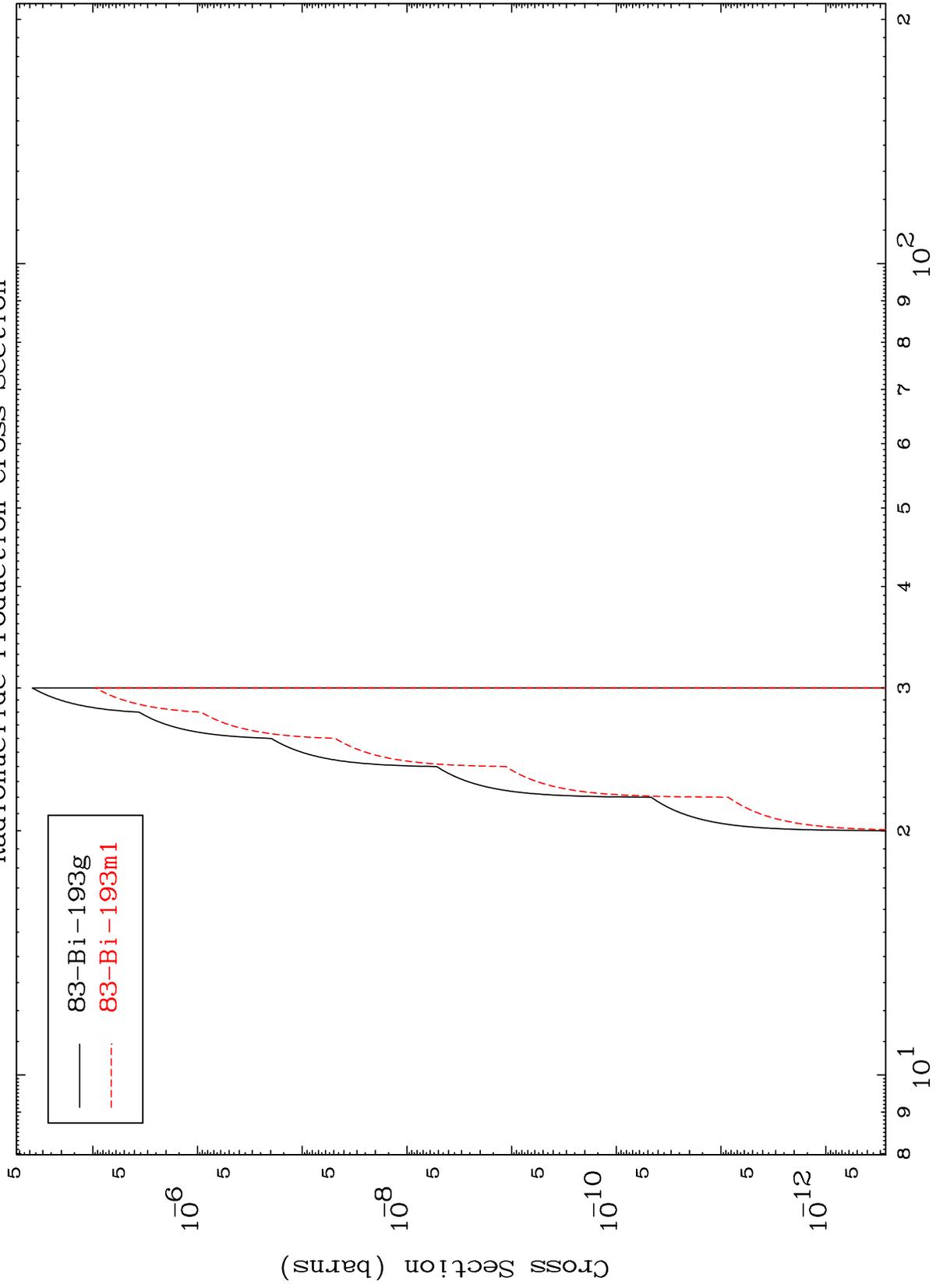
83-Bi-194

MAT 8280

(He-3, n') He-3

83-Bi-194

Radionuclide Production Cross Section



19

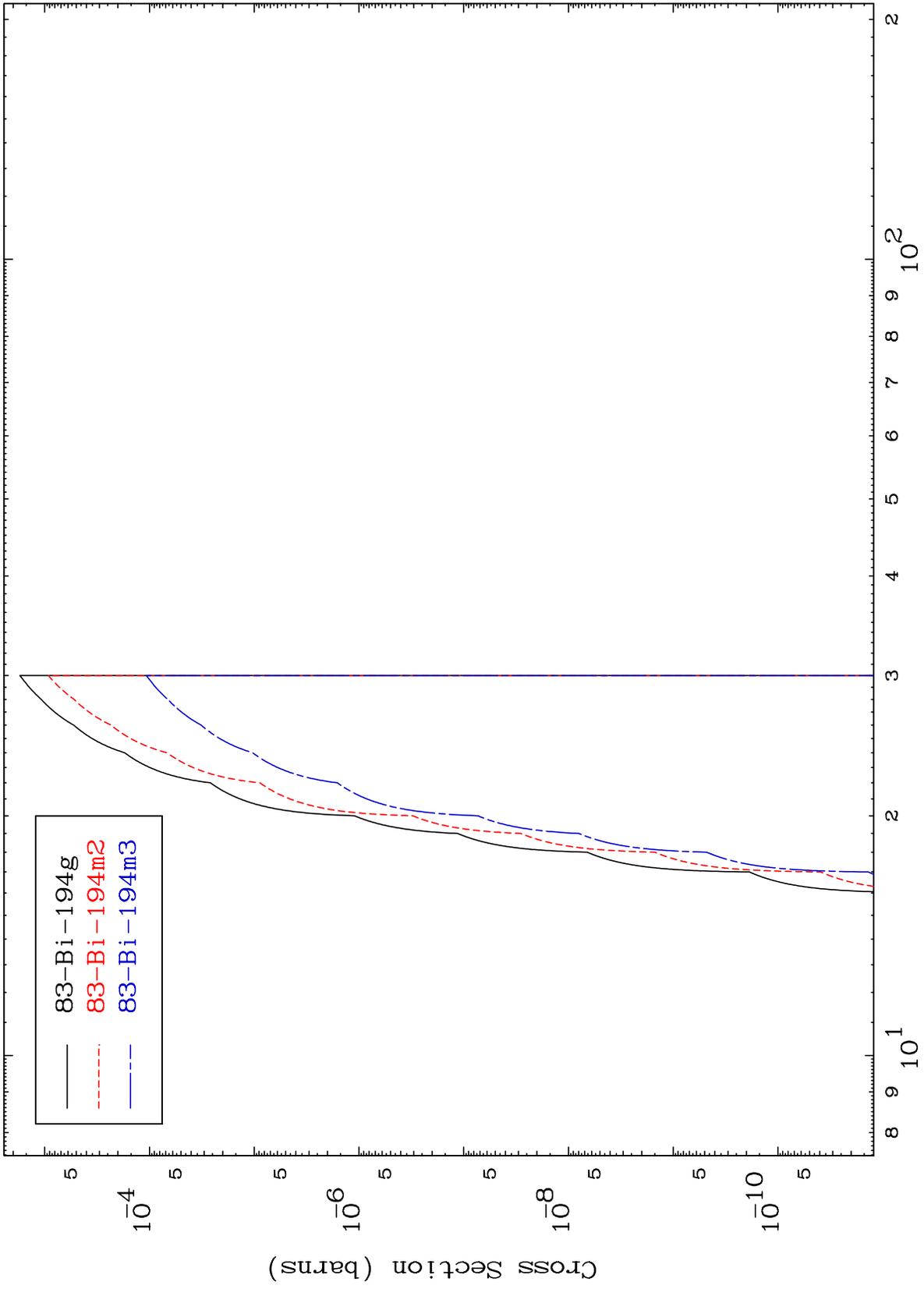
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

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



20

Incident Energy (MeV)

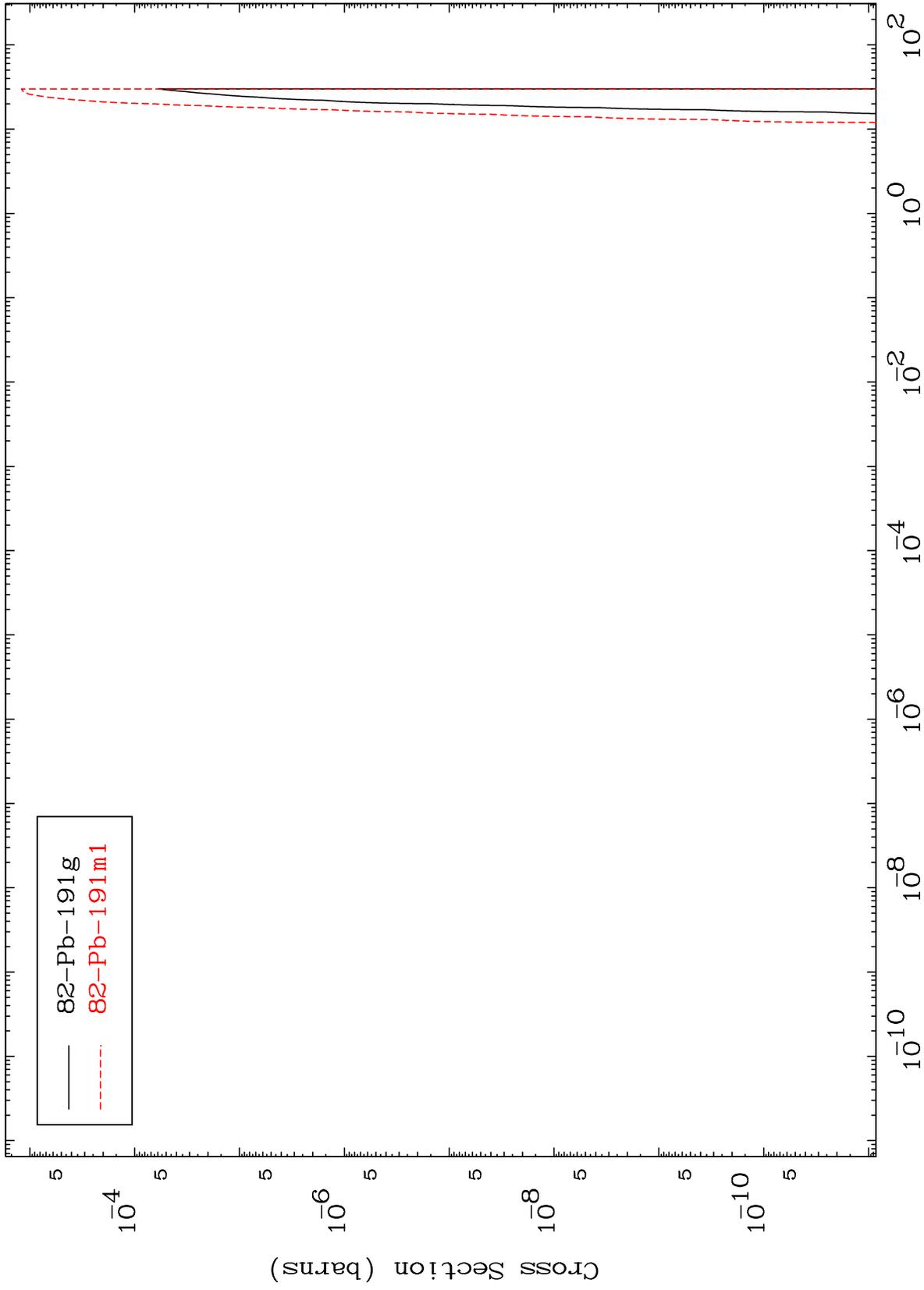
83-Bi-194

MAT 8280

(He-3, n') p α

83-Bi-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

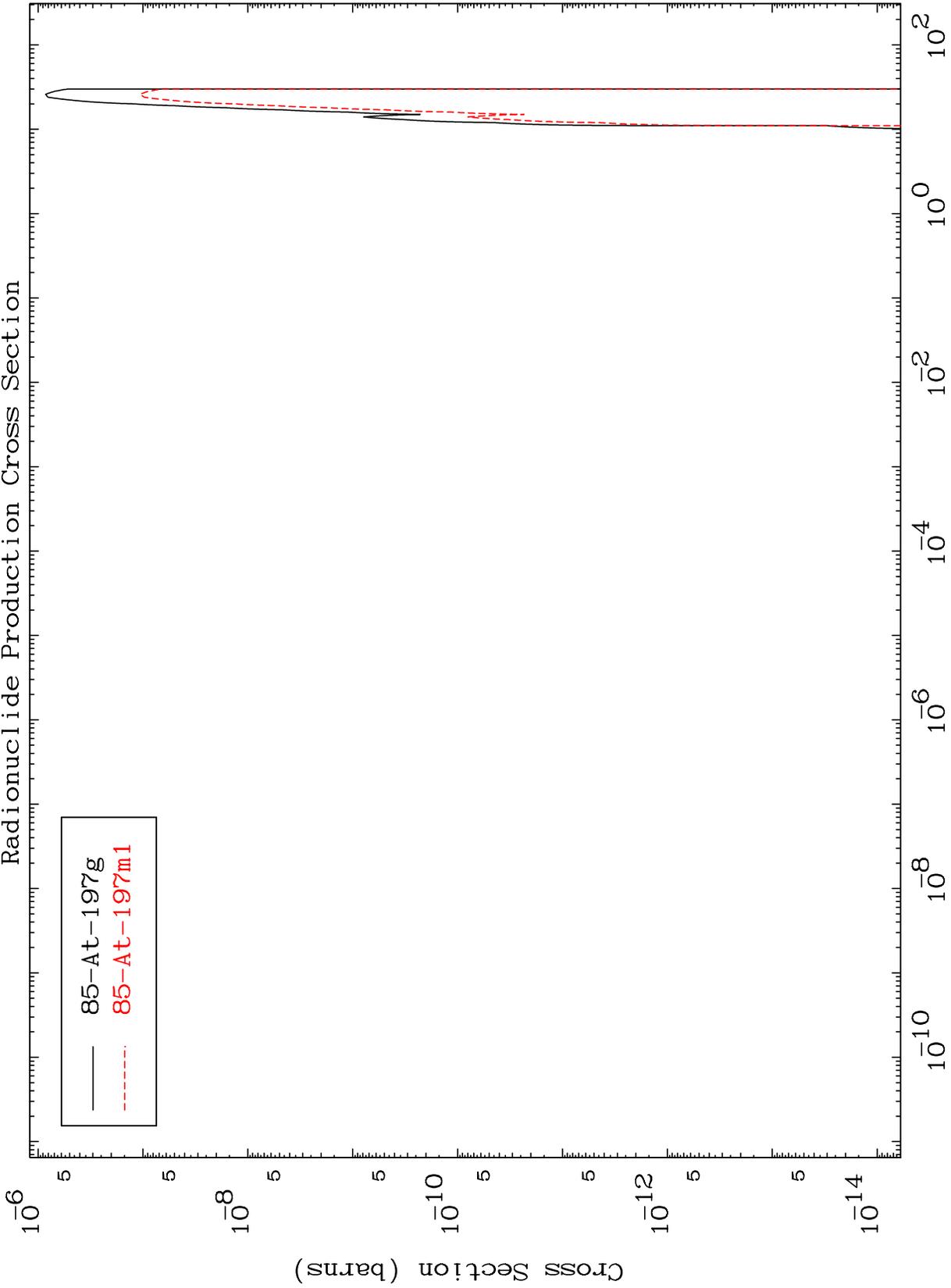
83-Bi-194

MAT 8280

(He-3, γ)

83-Bi-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

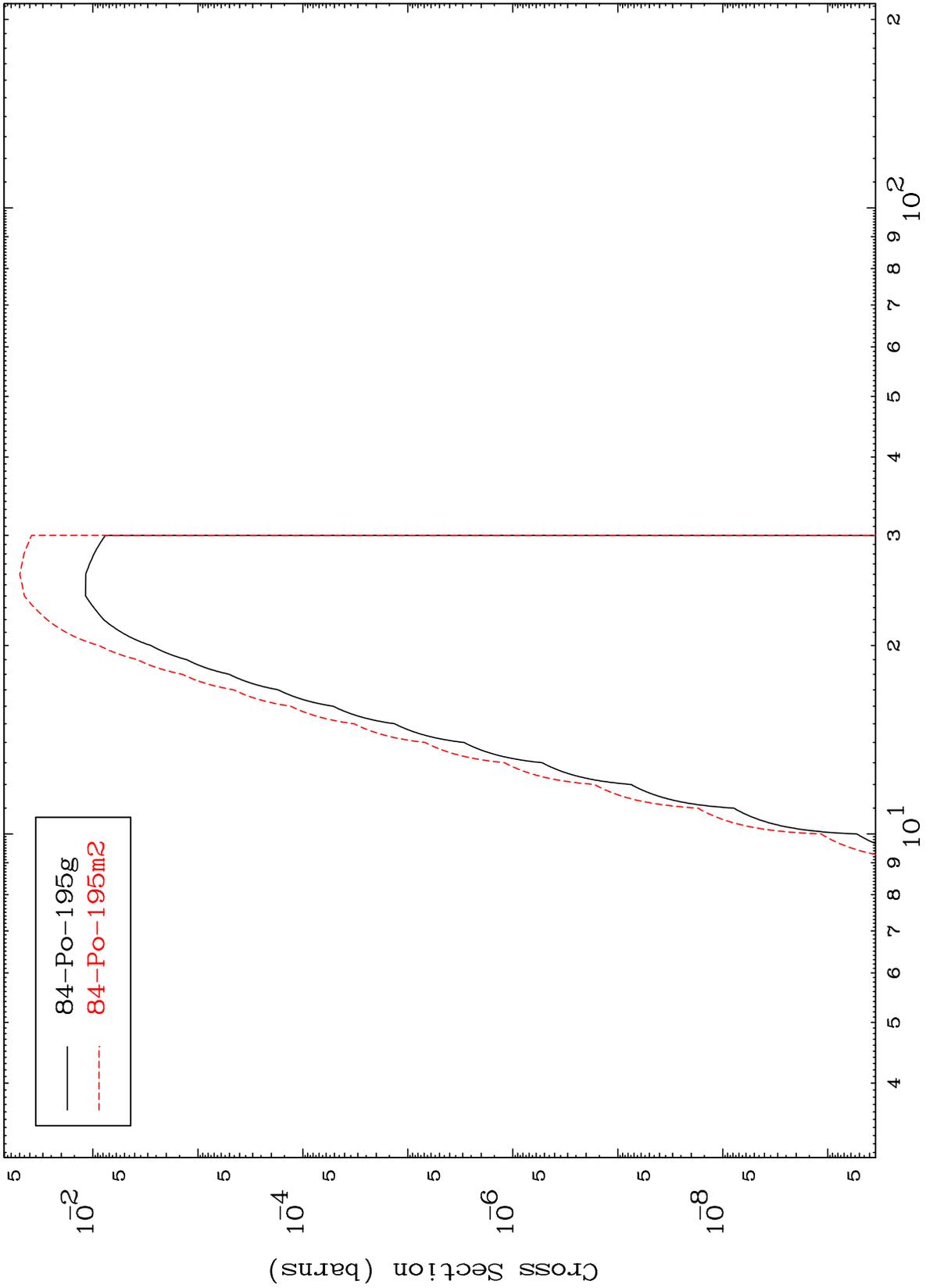
83-Bi-194

MAT 8280

(He-3,d)

83-Bi-194

Radionuclide Production Cross Section



84-Po-195g
84-Po-195m2

23

Incident Energy (MeV)

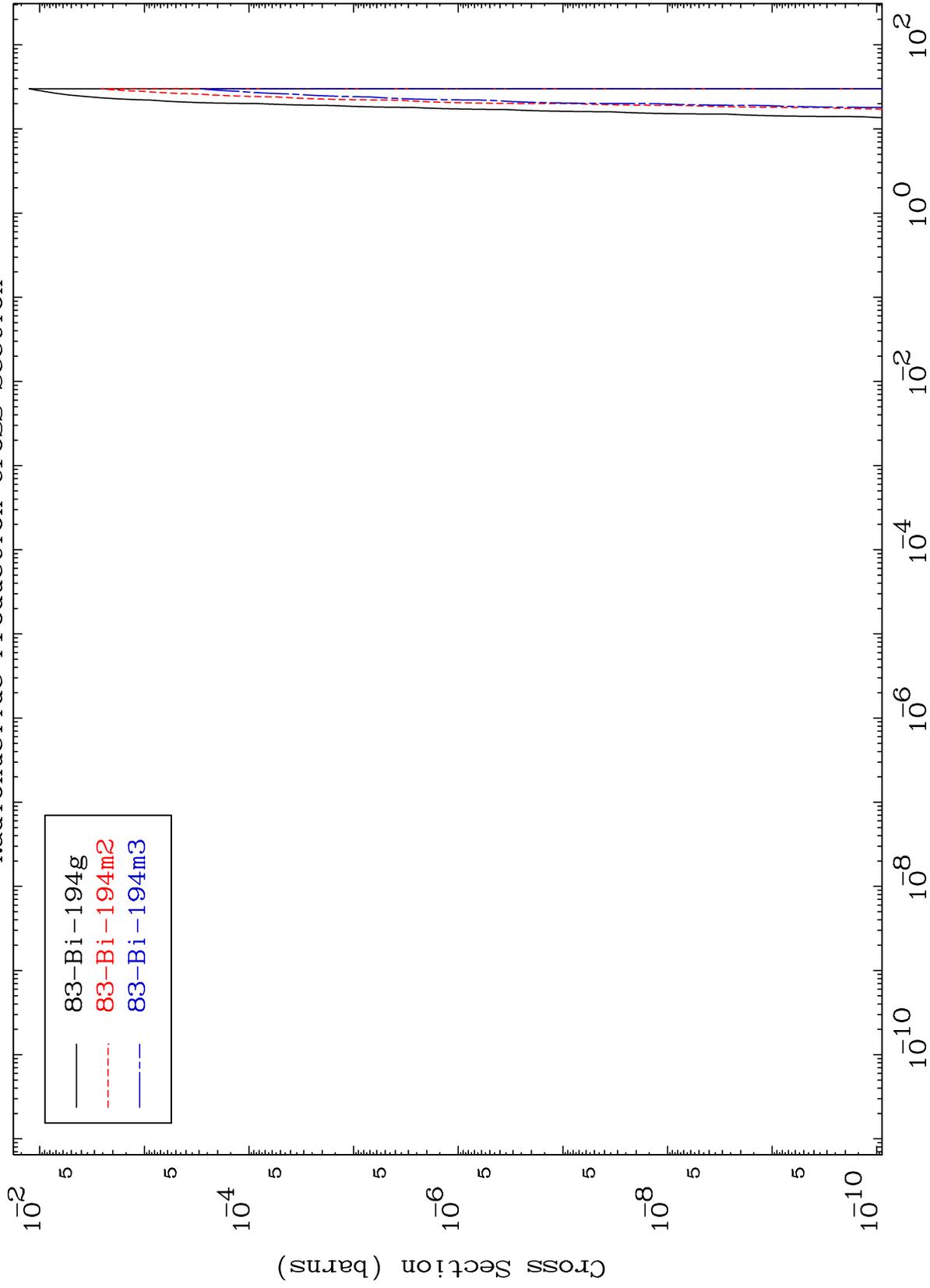
83-Bi-194

MAT 8280

(He-3, He-3)

83-Bi-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

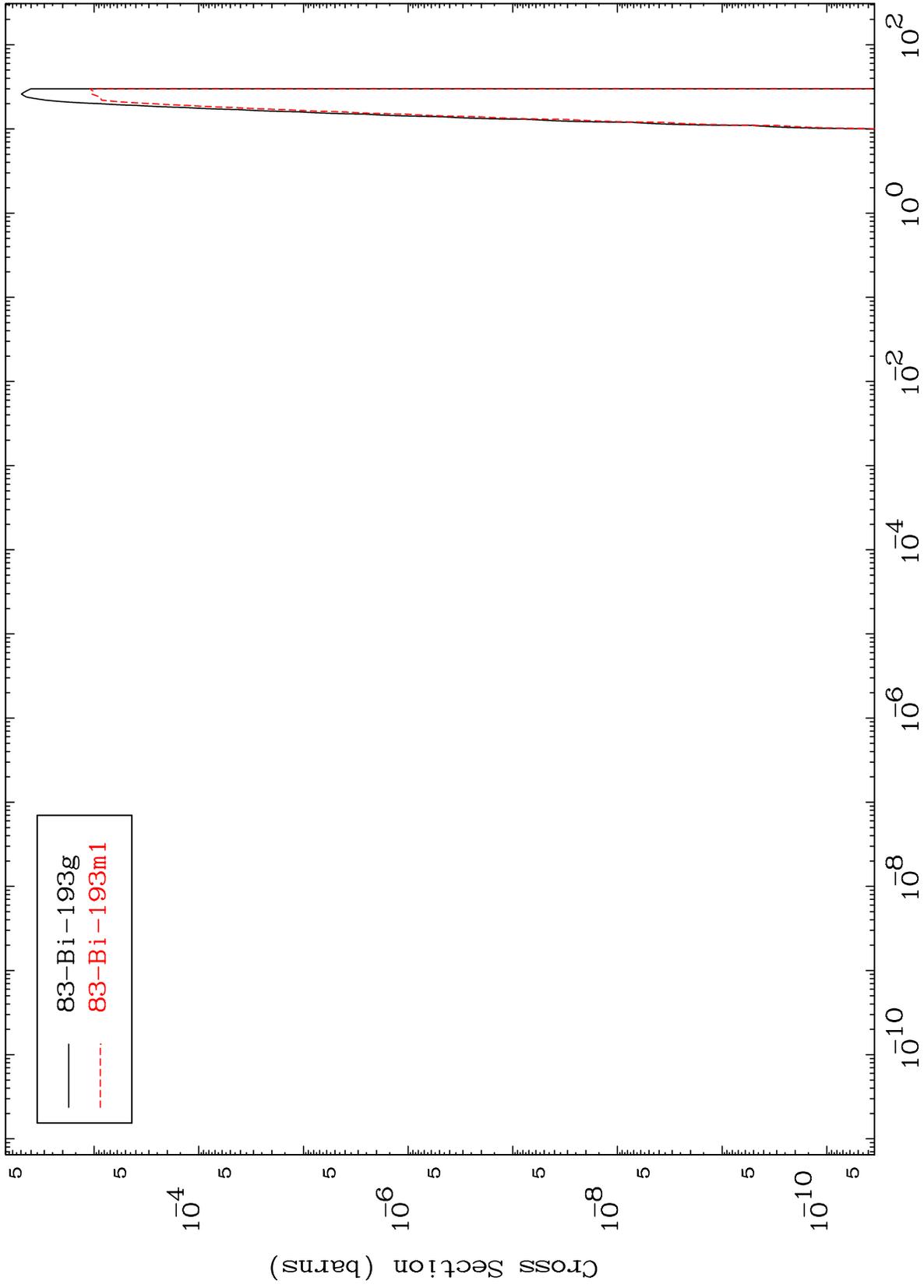
83-Bi-194

MAT 8280

(He-3, α)

83-Bi-194

Radionuclide Production Cross Section



25

Incident Energy (MeV)

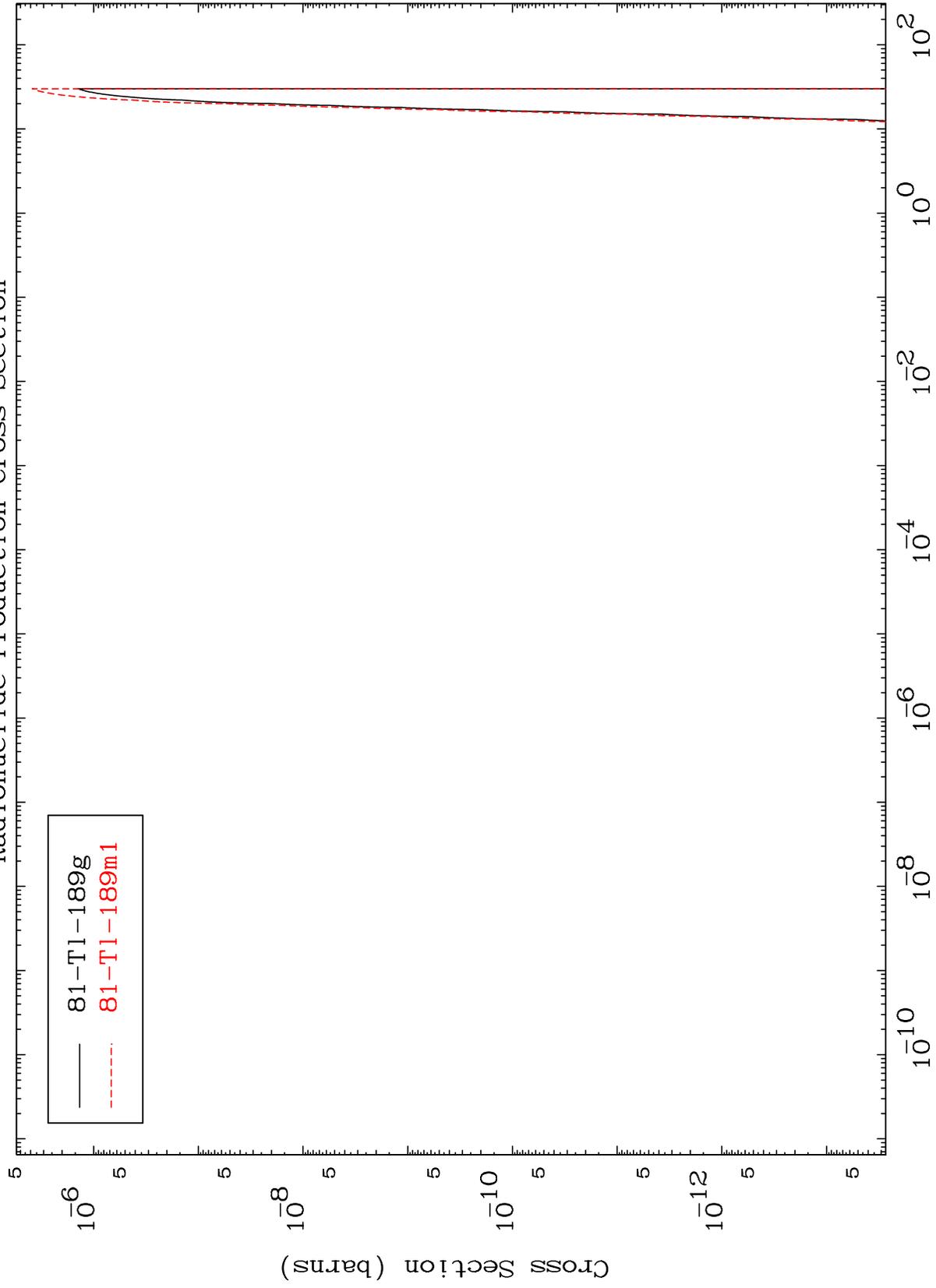
83-Bi-194

MAT 8280

(He-3,2α)

83-Bi-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

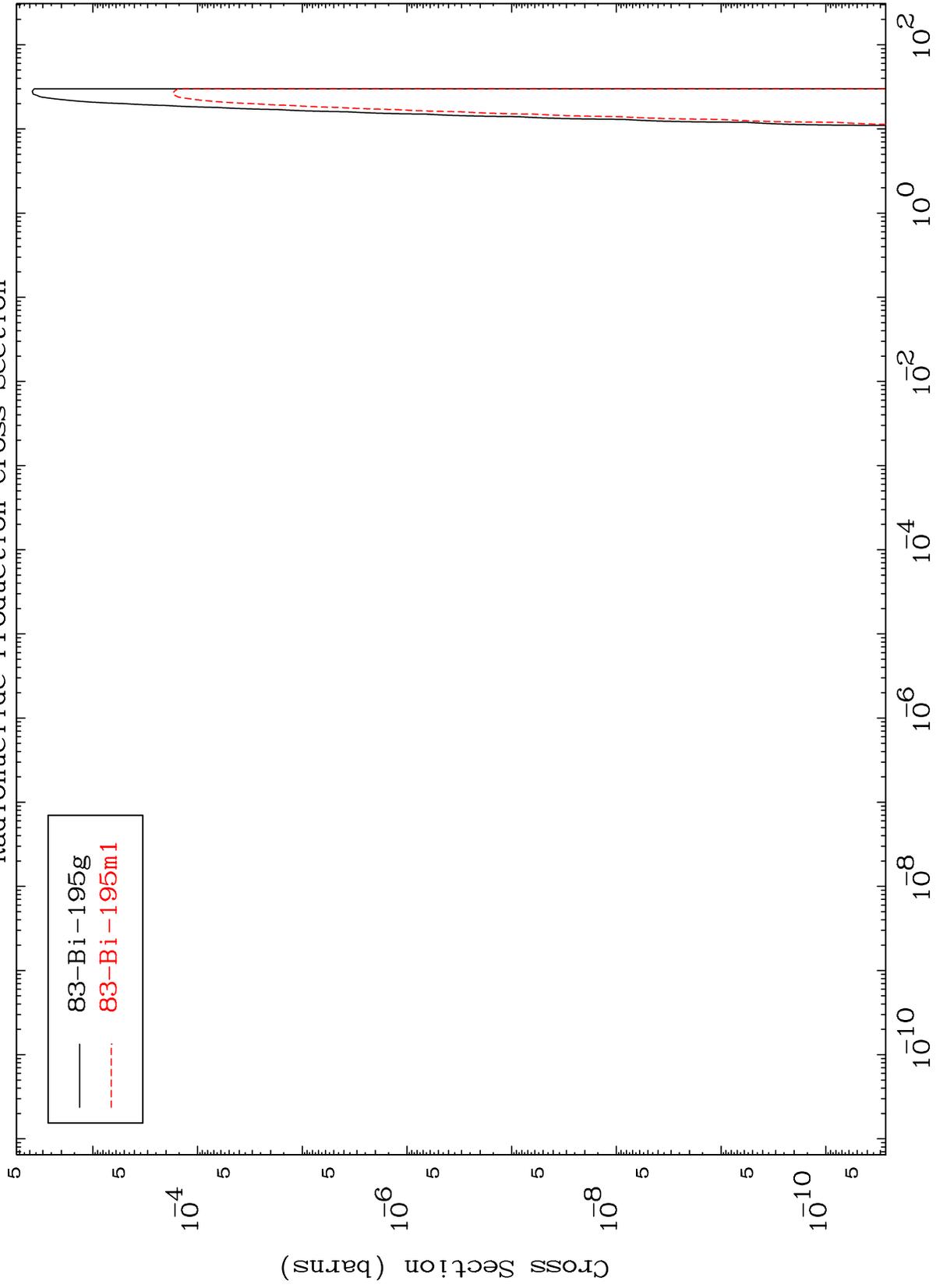
83-Bi-194

MAT 8280

(He-3,2p)

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

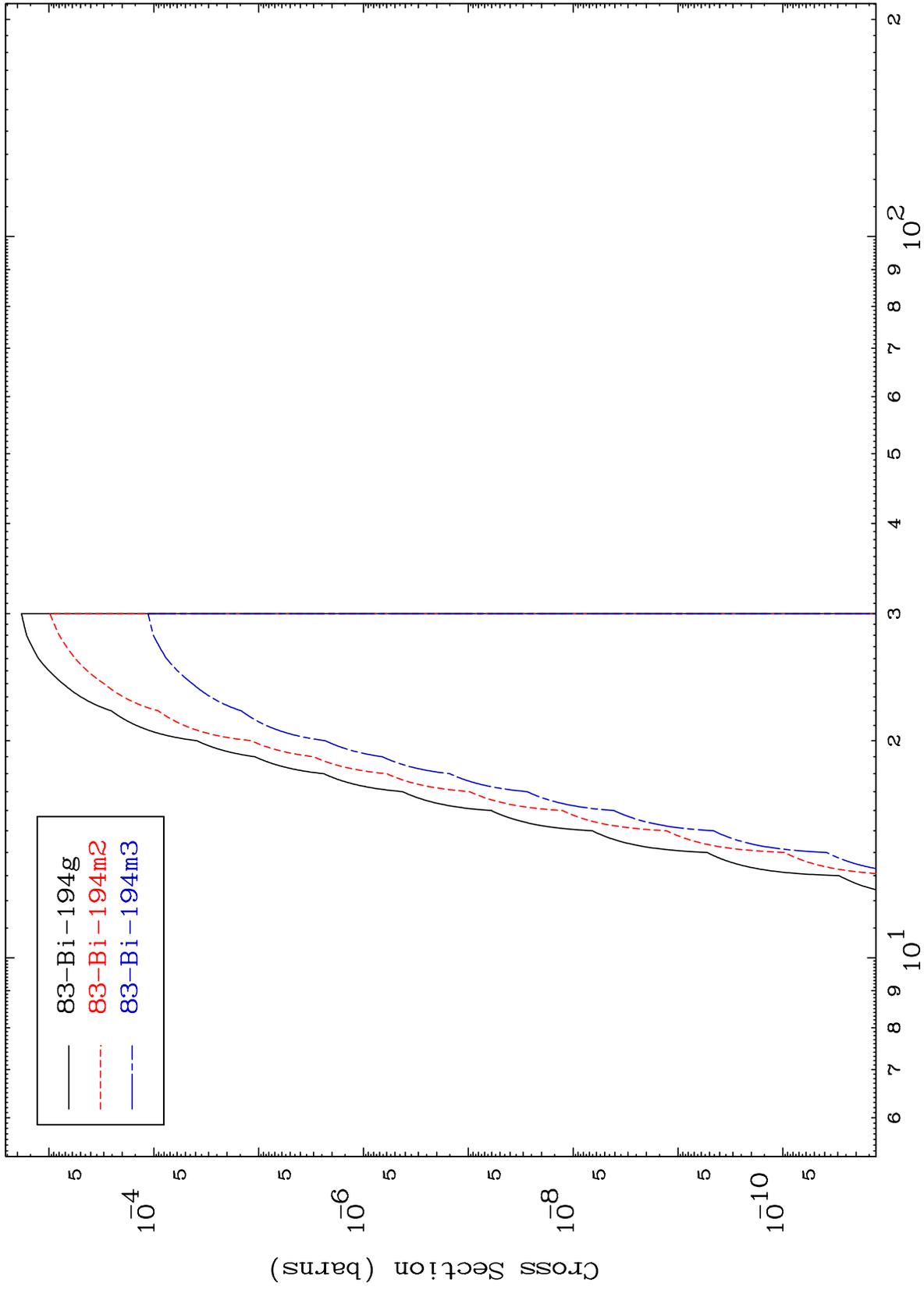
83-Bi-194

MAT 8280

(He-3,p) d

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

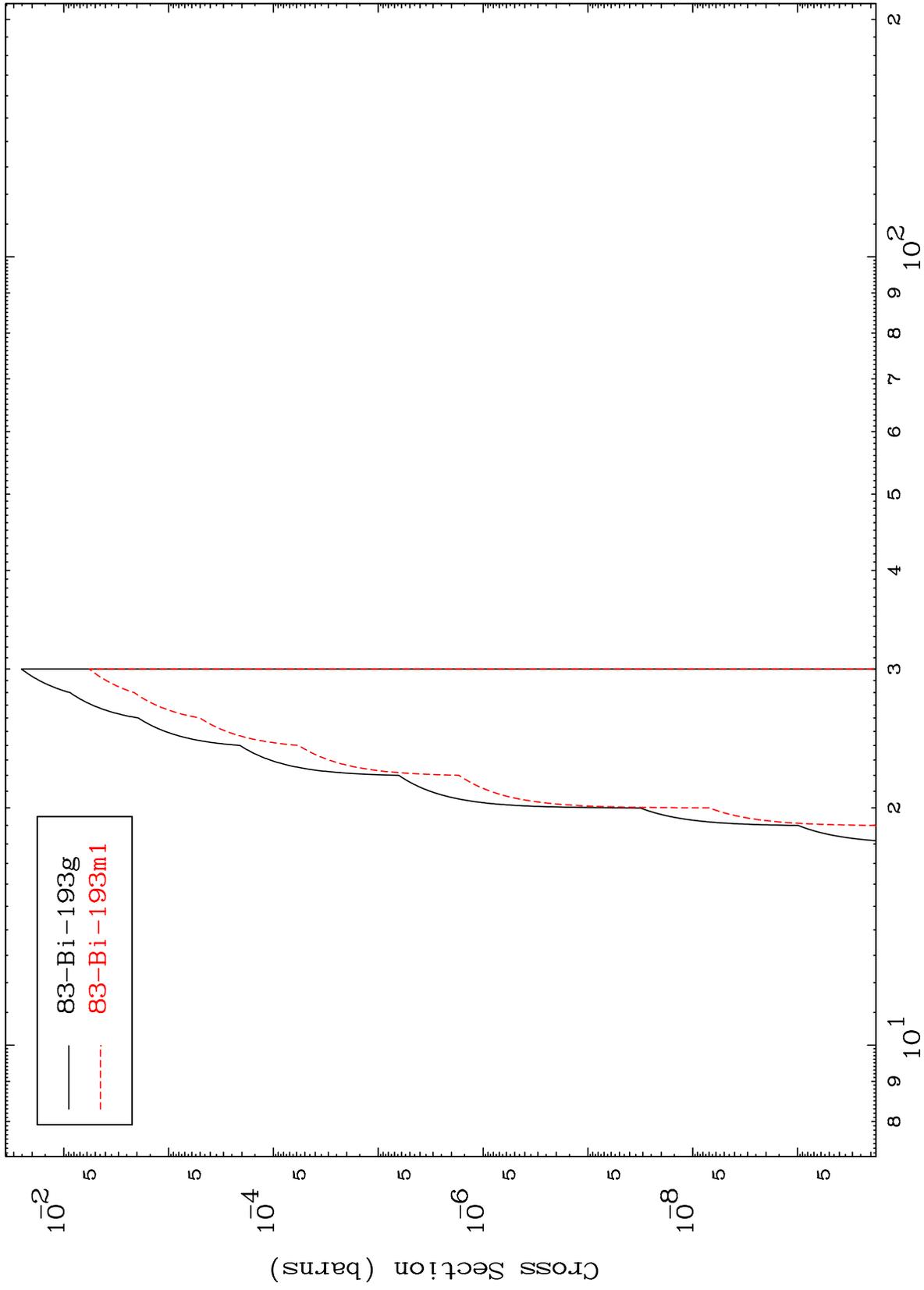
83-Bi-194

MAT 8280

(He-3,p) t

83-Bi-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

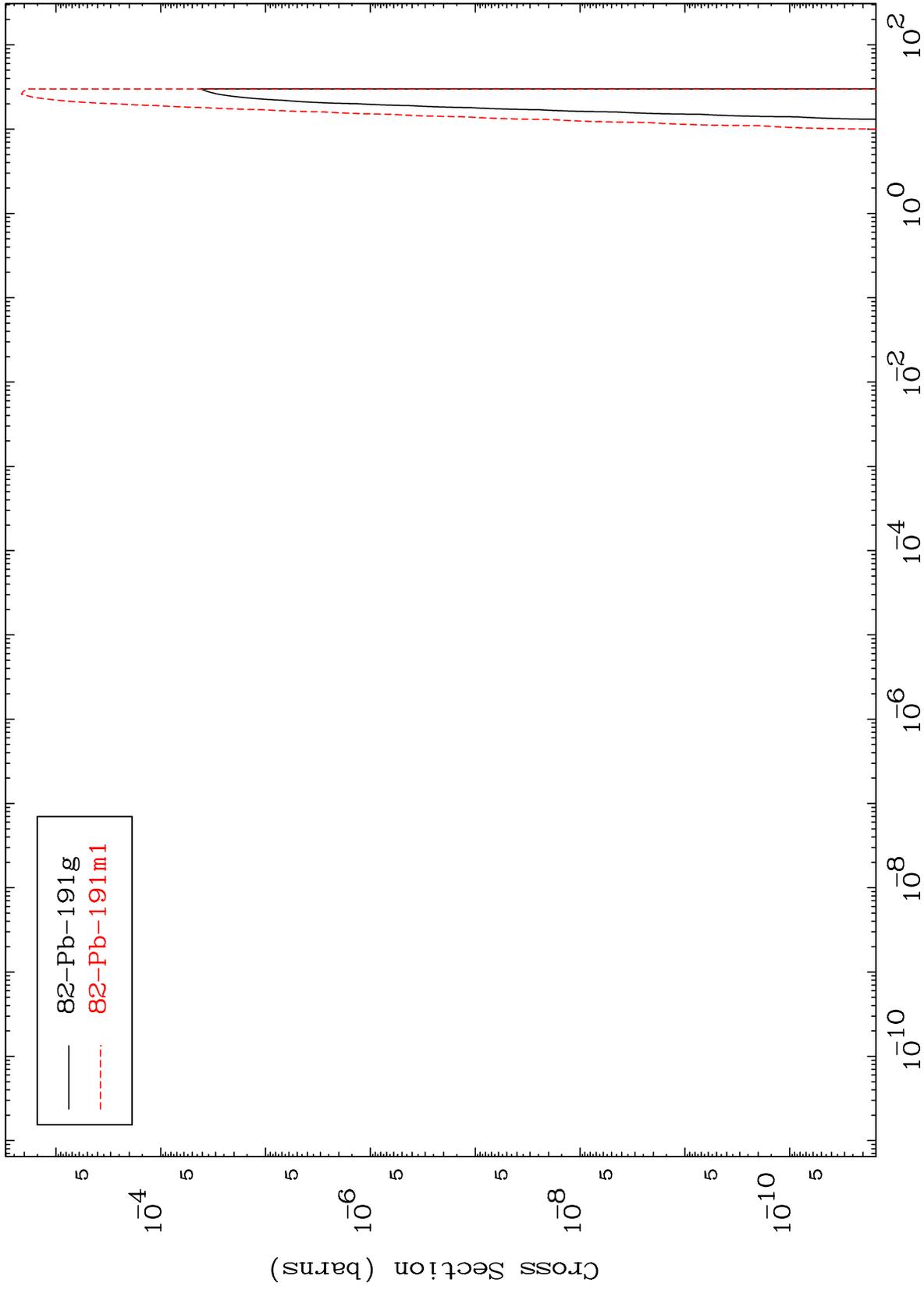
83-Bi-194

MAT 8280

(He-3,d) α

83-Bi-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-194