

Program EVALPLOT
(Version 2018-1)

by

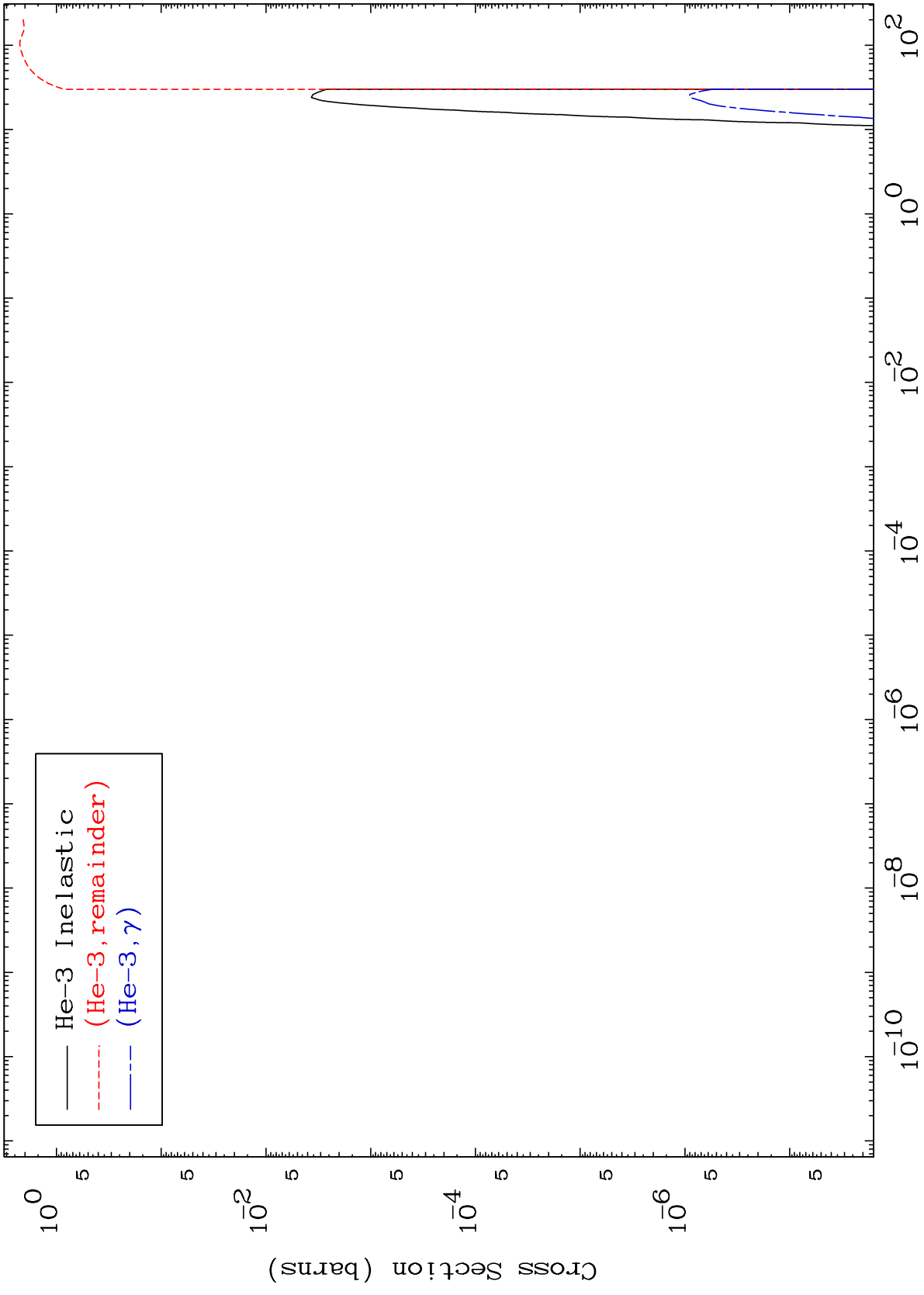
Dermott E. Cullen
(Present Contact Information)

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

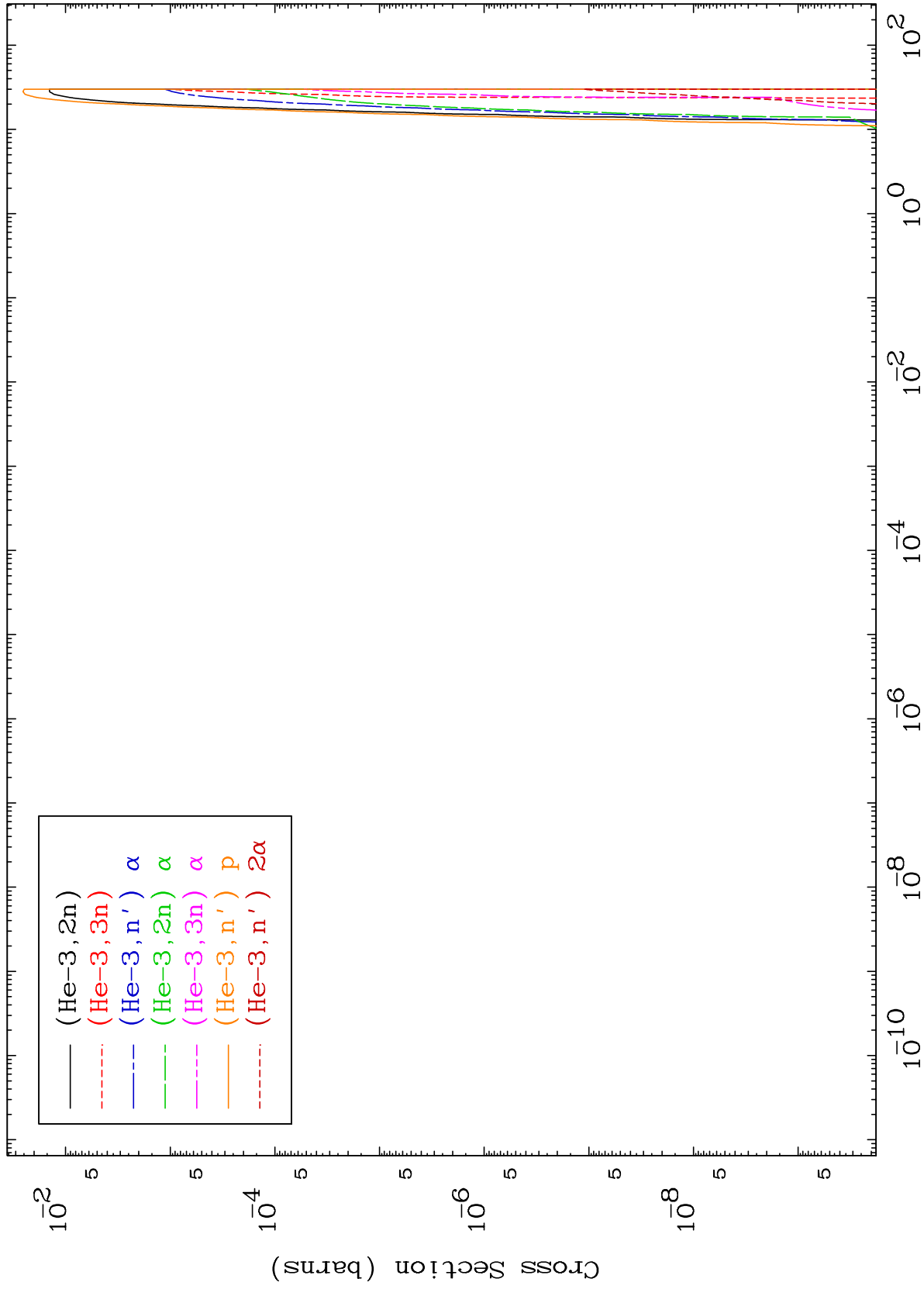
Press Mouse Button to Start



MAT 8287

He-3 Neutron Production
0 Kelvin Cross Sections

83-Bi-196



2

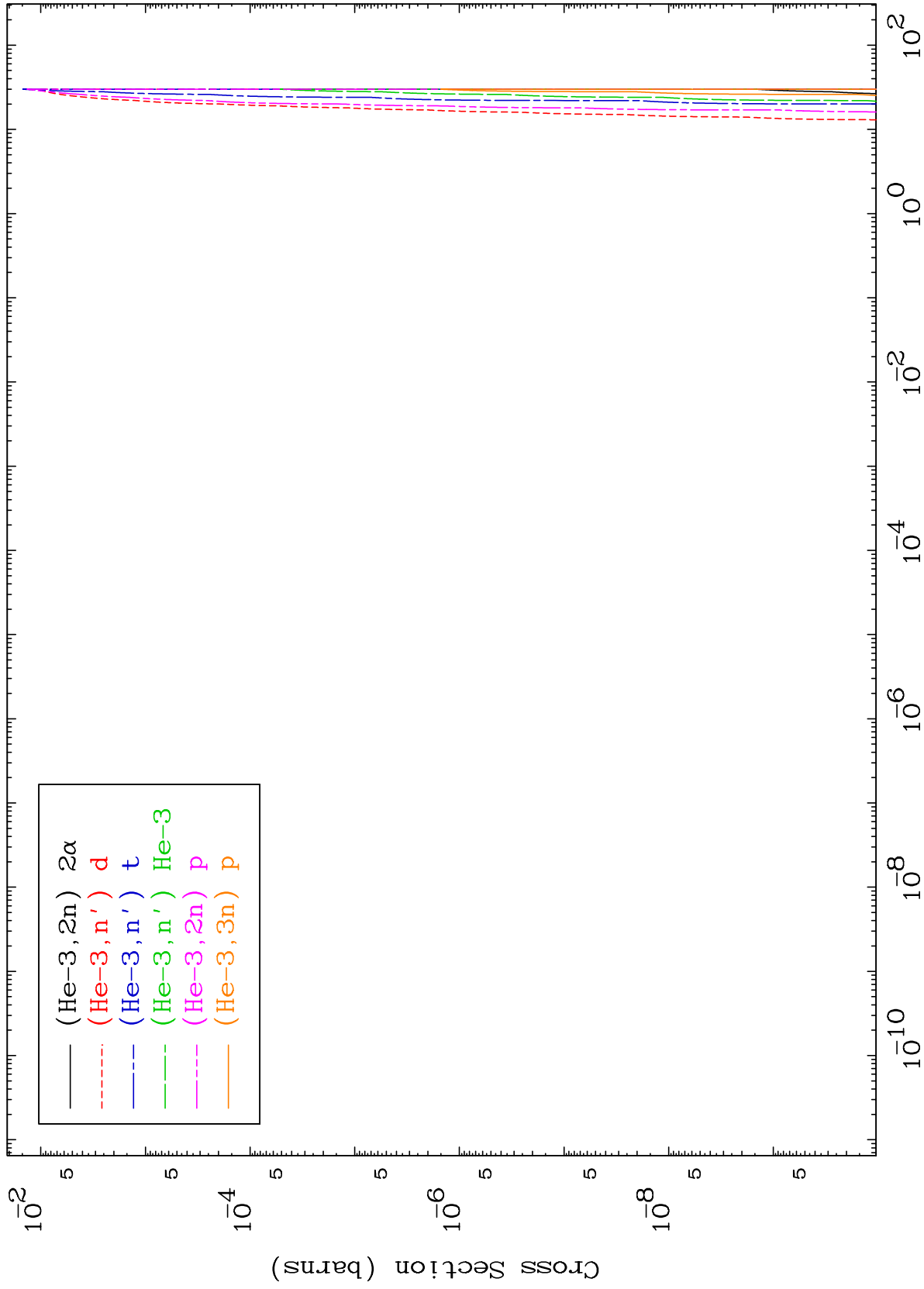
Incident Energy (MeV)

83-Bi-196

MAT 8287

He-3 Neutron Production
0 Kelvin Cross Sections

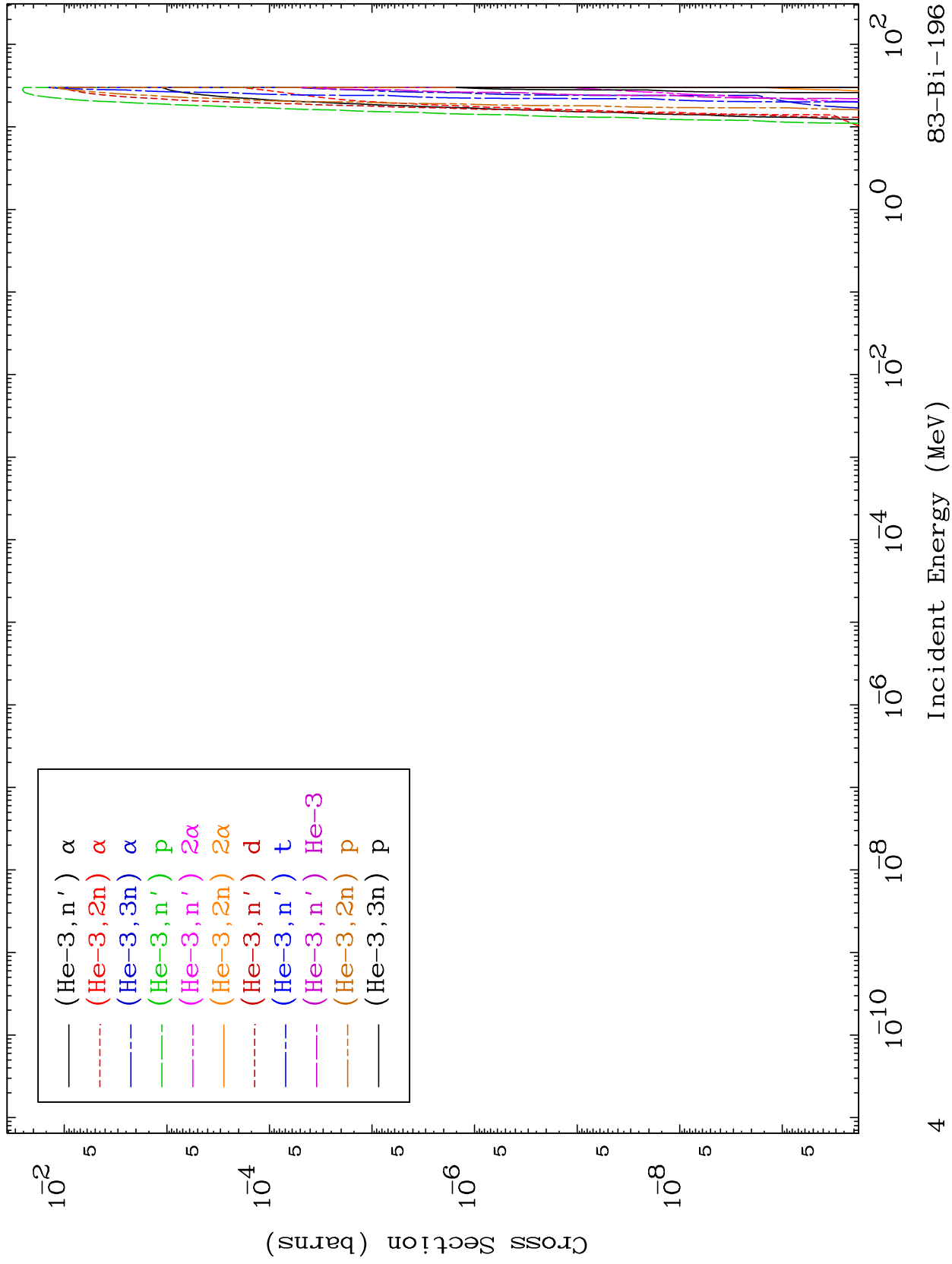
83-Bi-196

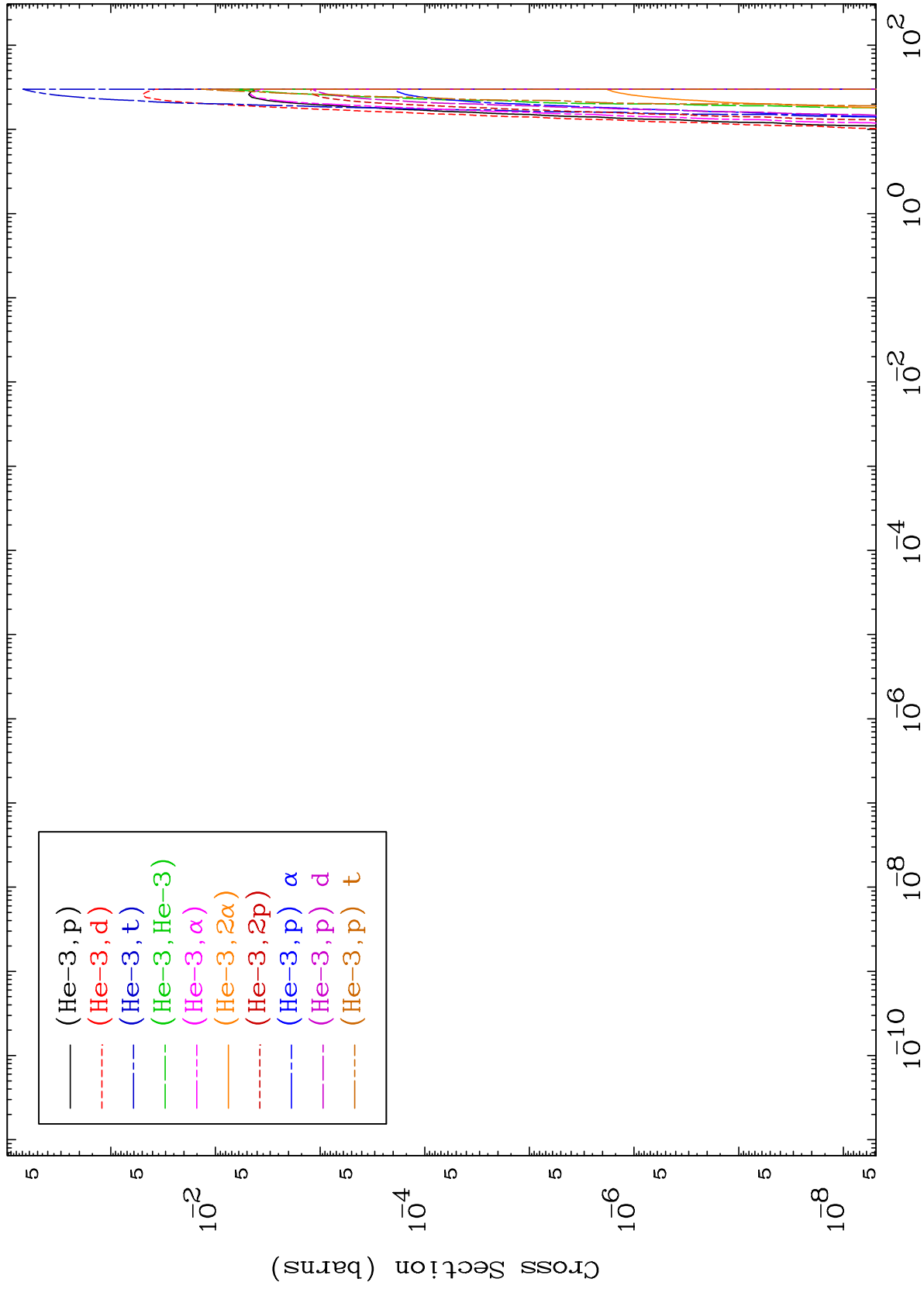


3

Incident Energy (MeV)

83-Bi-196

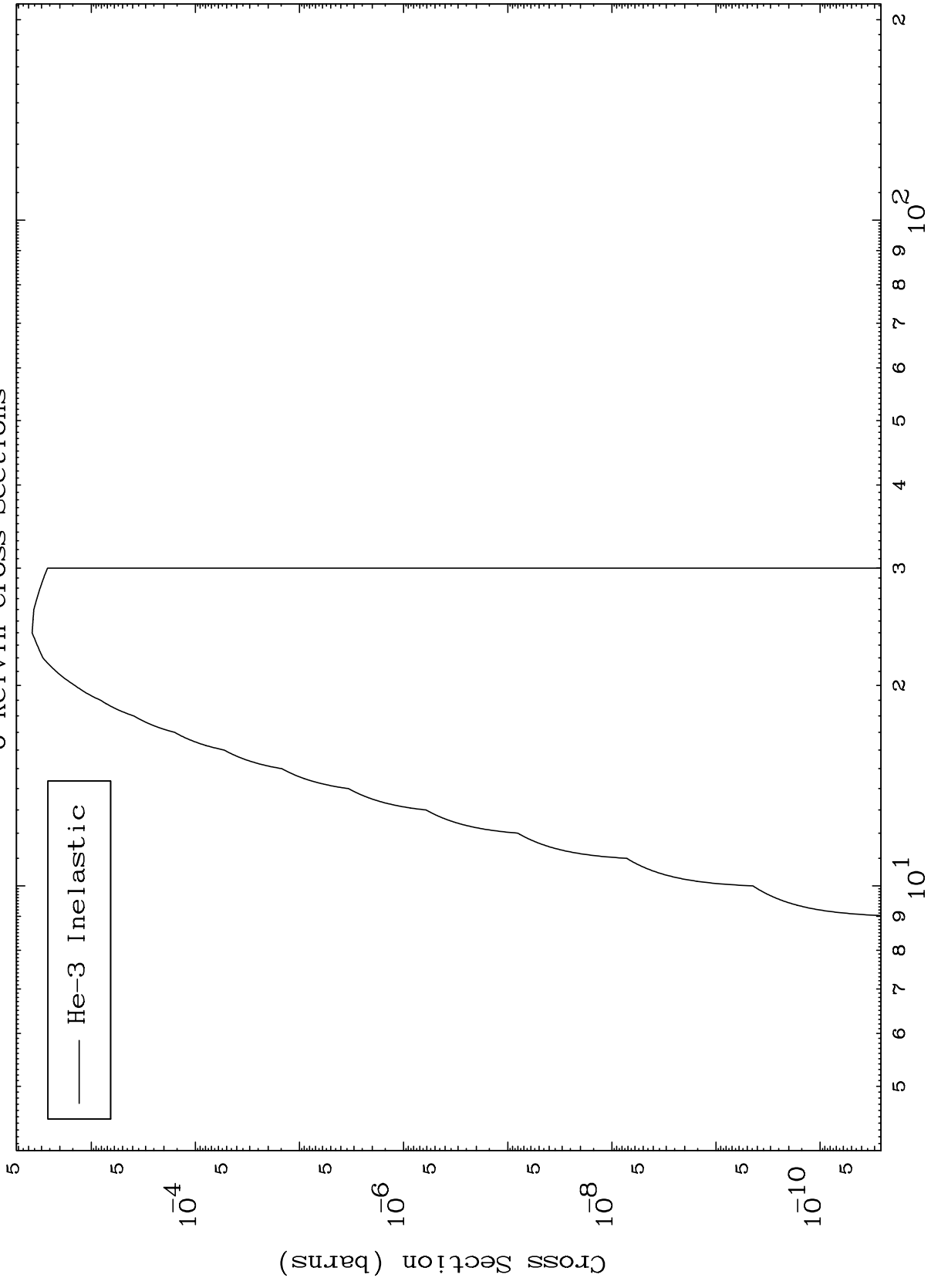




MAT 8287

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

83-Bi-196



6

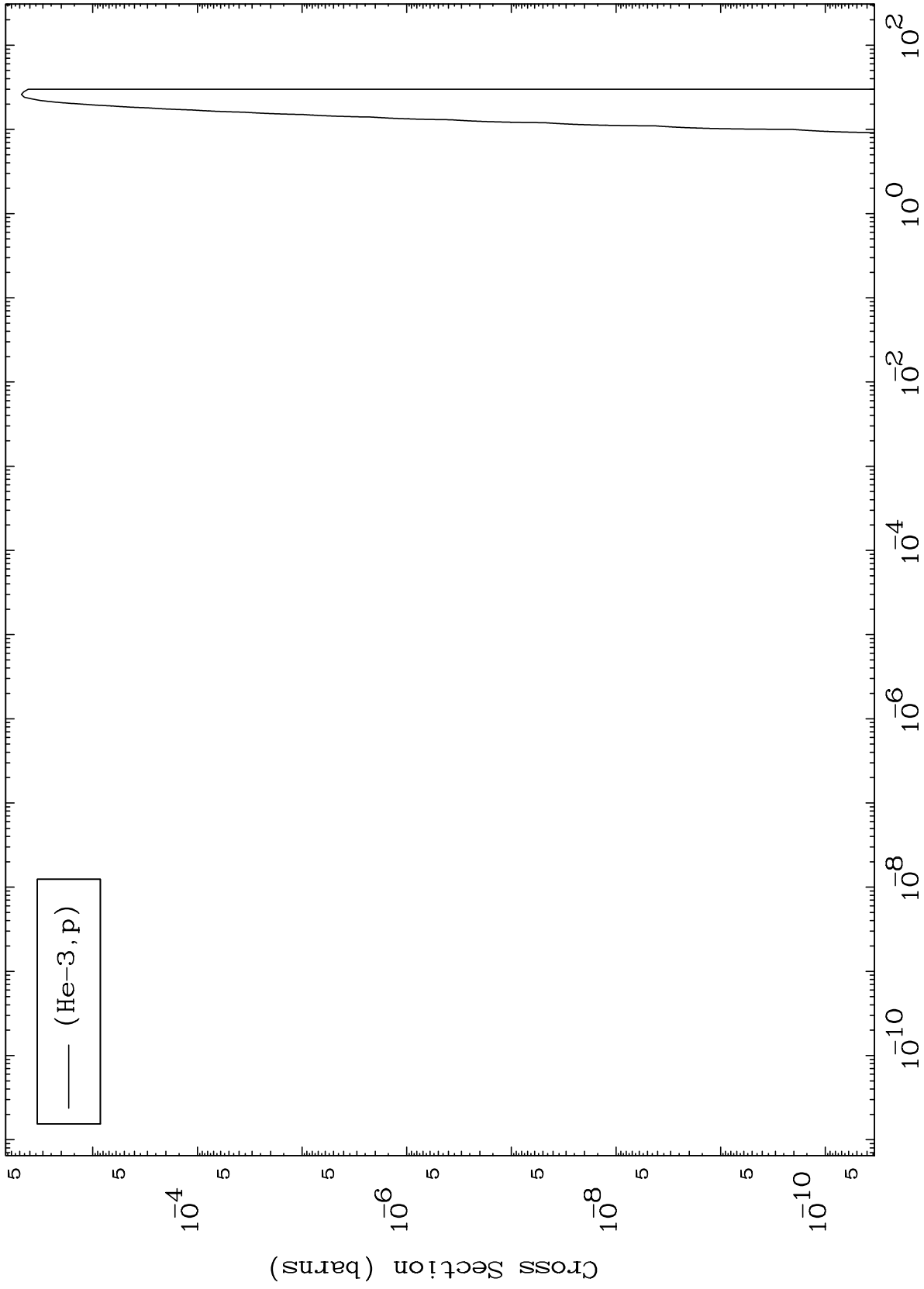
Incident Energy (MeV)

83-Bi-196

MAT 8287

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

83-Bi-196



7

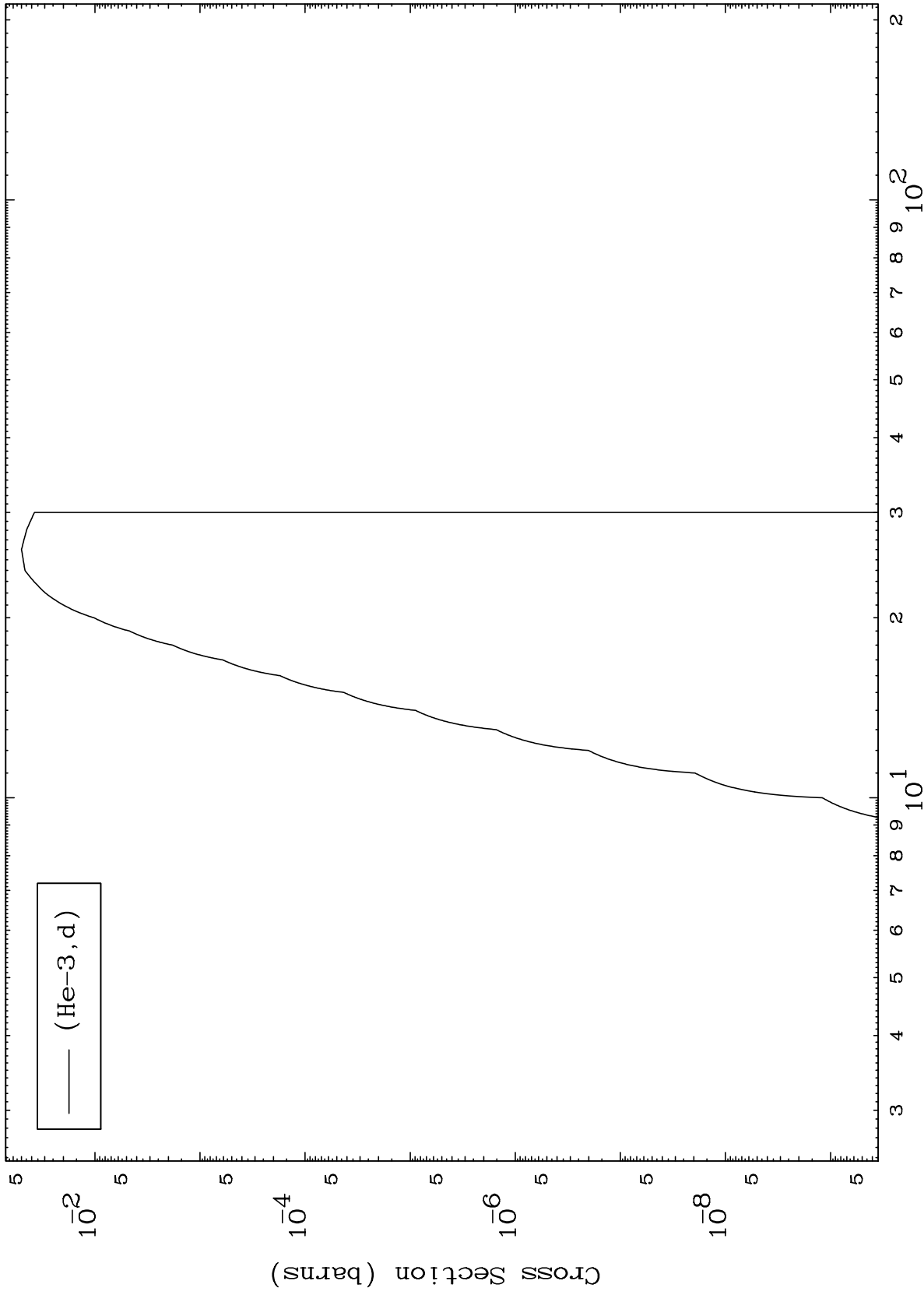
Incident Energy (MeV)

83-Bi-196

MAT 8287

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

83-Bi-196



8

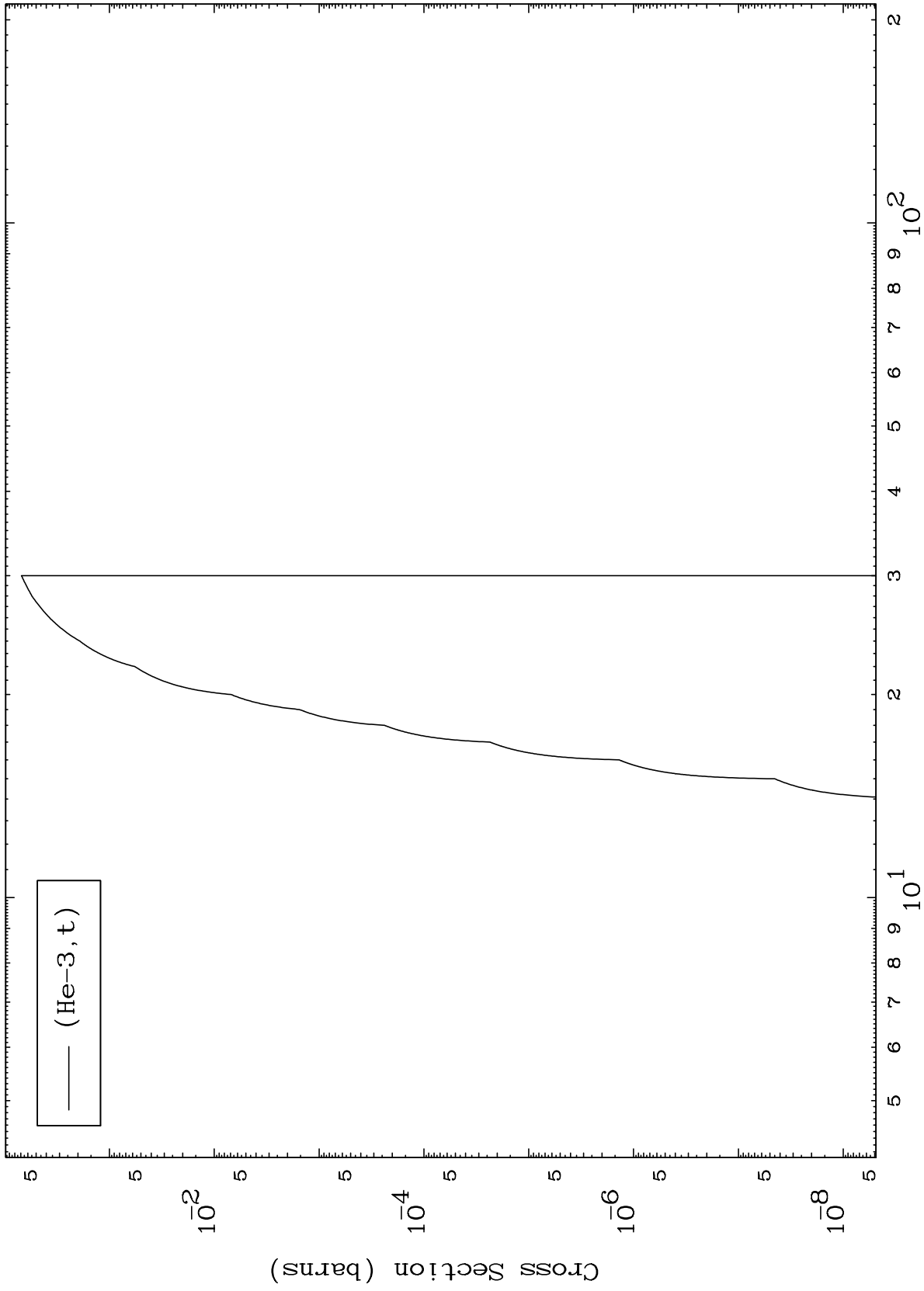
Incident Energy (MeV)

83-Bi-196

MAT 8287

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

83-Bi-196



9

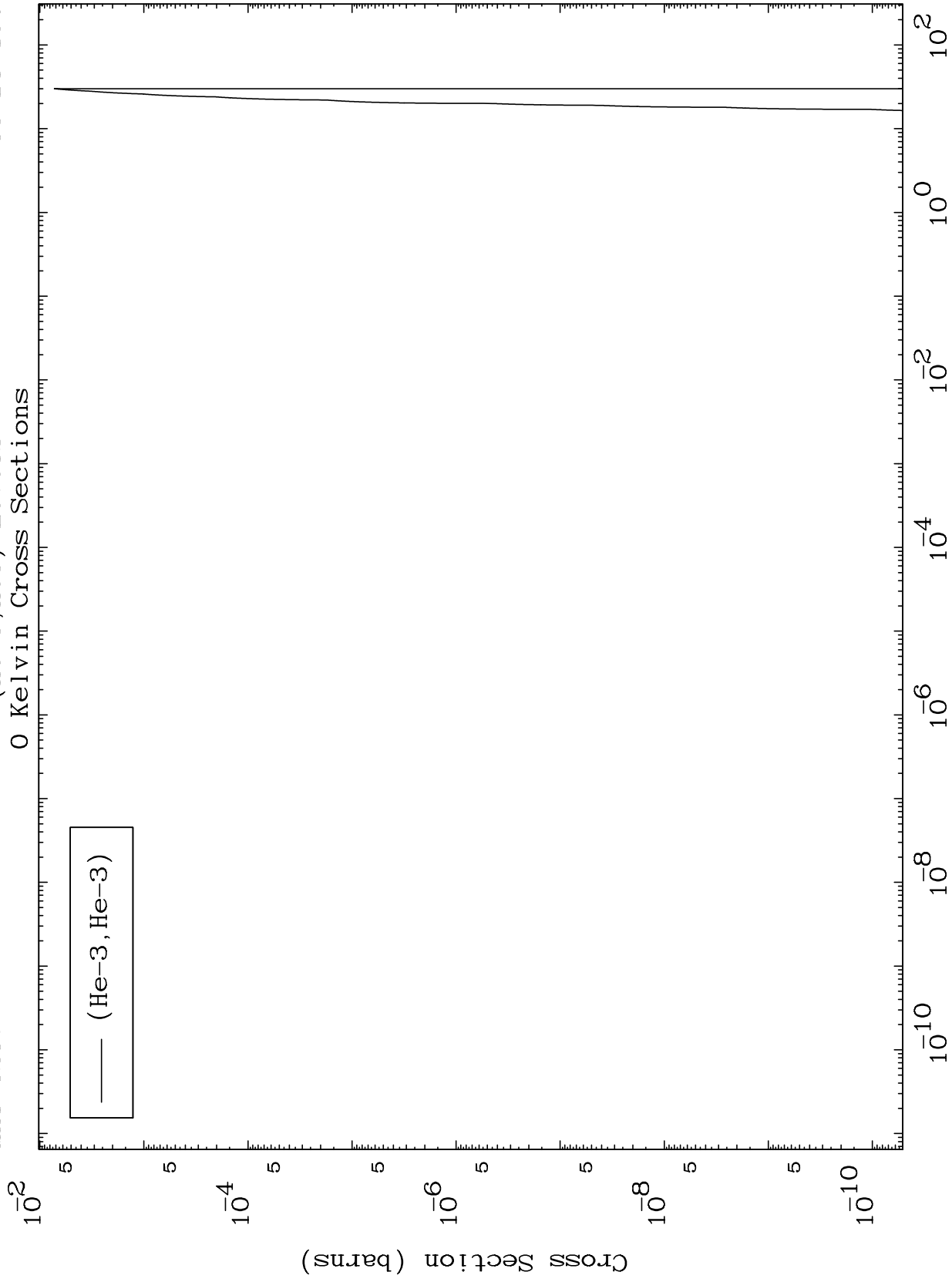
Incident Energy (MeV)

83-Bi-196

MAT 8287

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

83-Bi-196



10

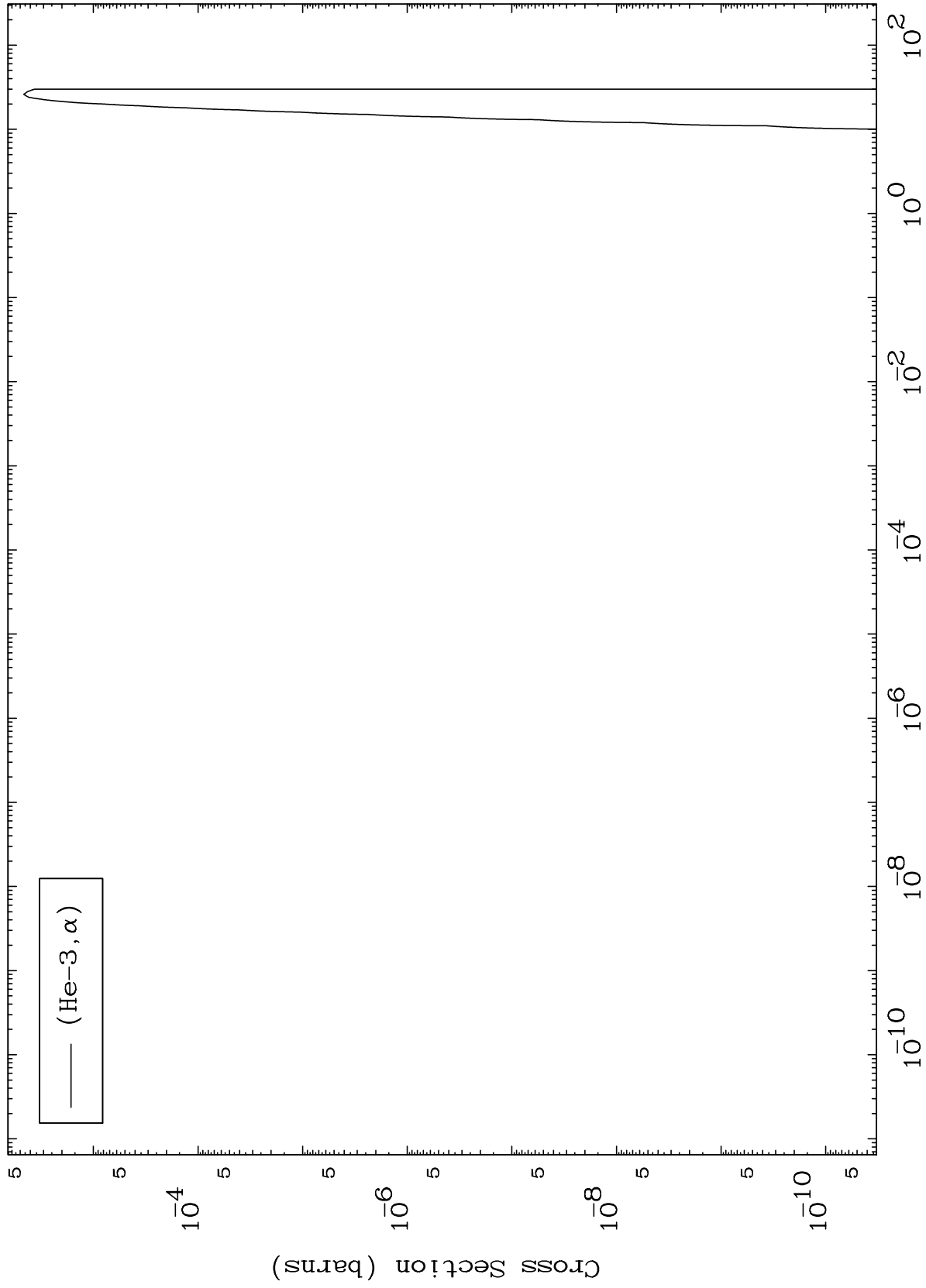
Incident Energy (MeV)

83-Bi-196

MAT 8287

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

83-Bi-196



11

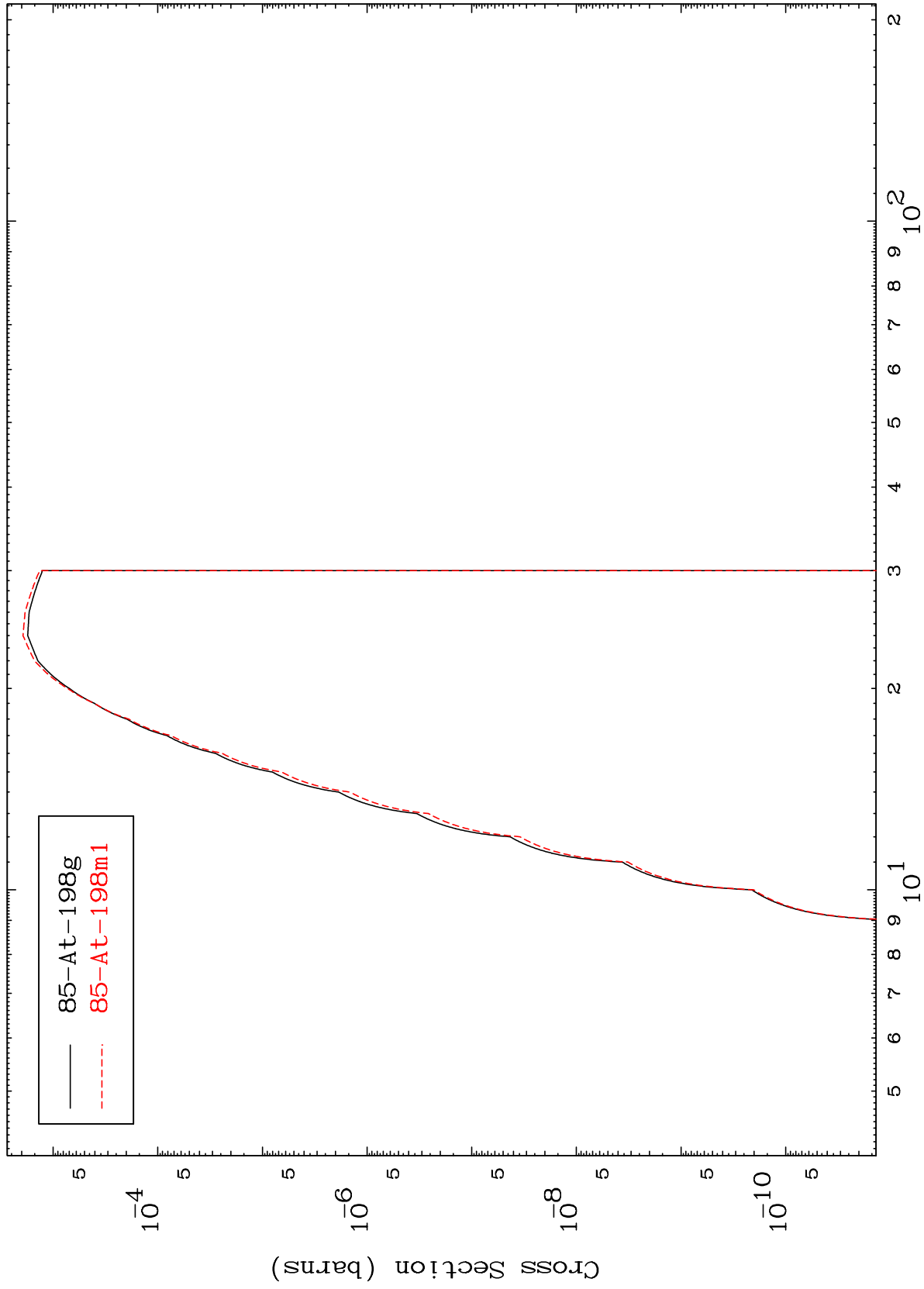
Incident Energy (MeV)

83-Bi-196

MAT 8287

He-3 Inelastic
Radionuclide Production Cross Section

83-Bi-196



12

Incident Energy (MeV)

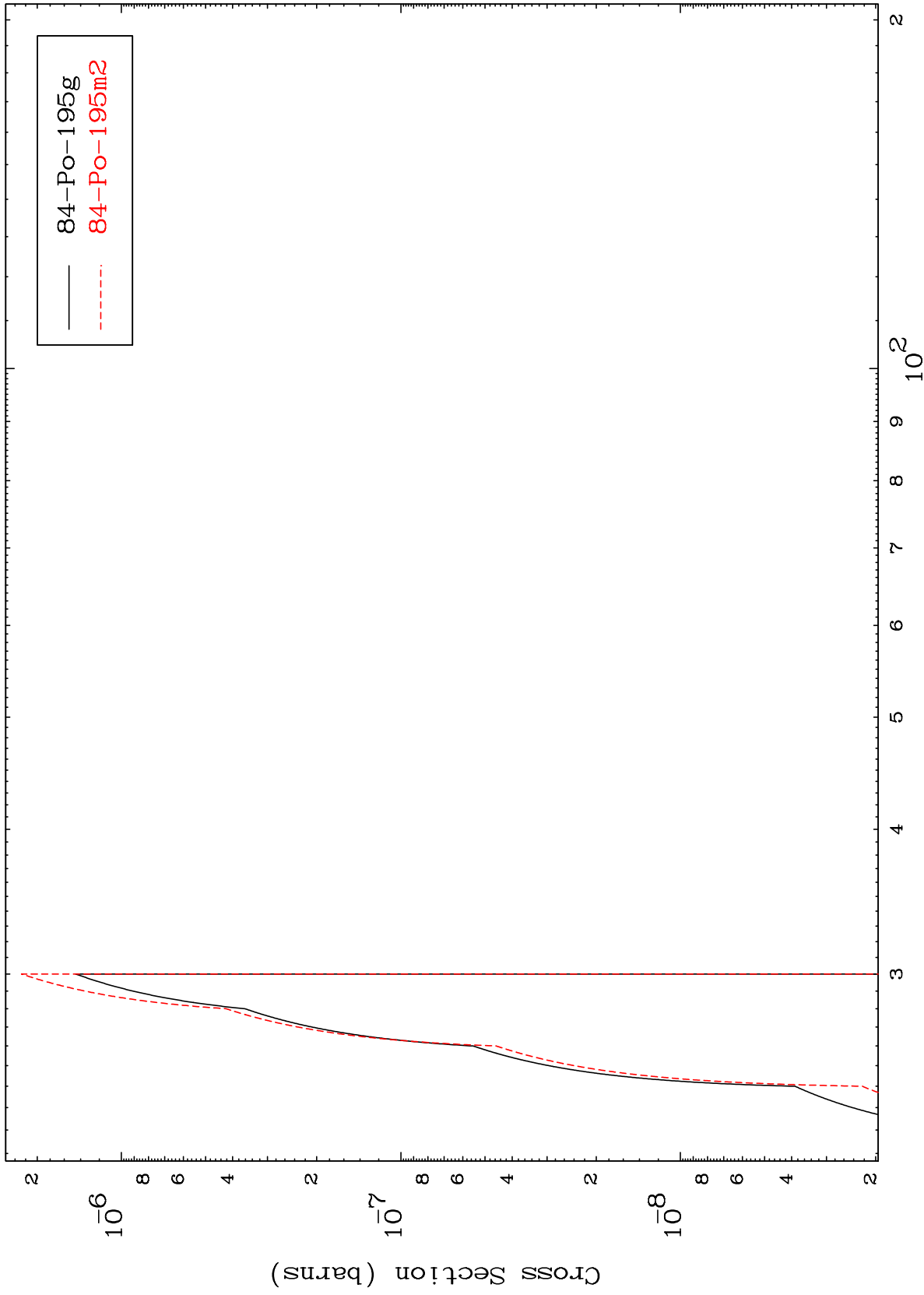
83-Bi-196

MAT 8287

(He-3,2n) d

83-Bi-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

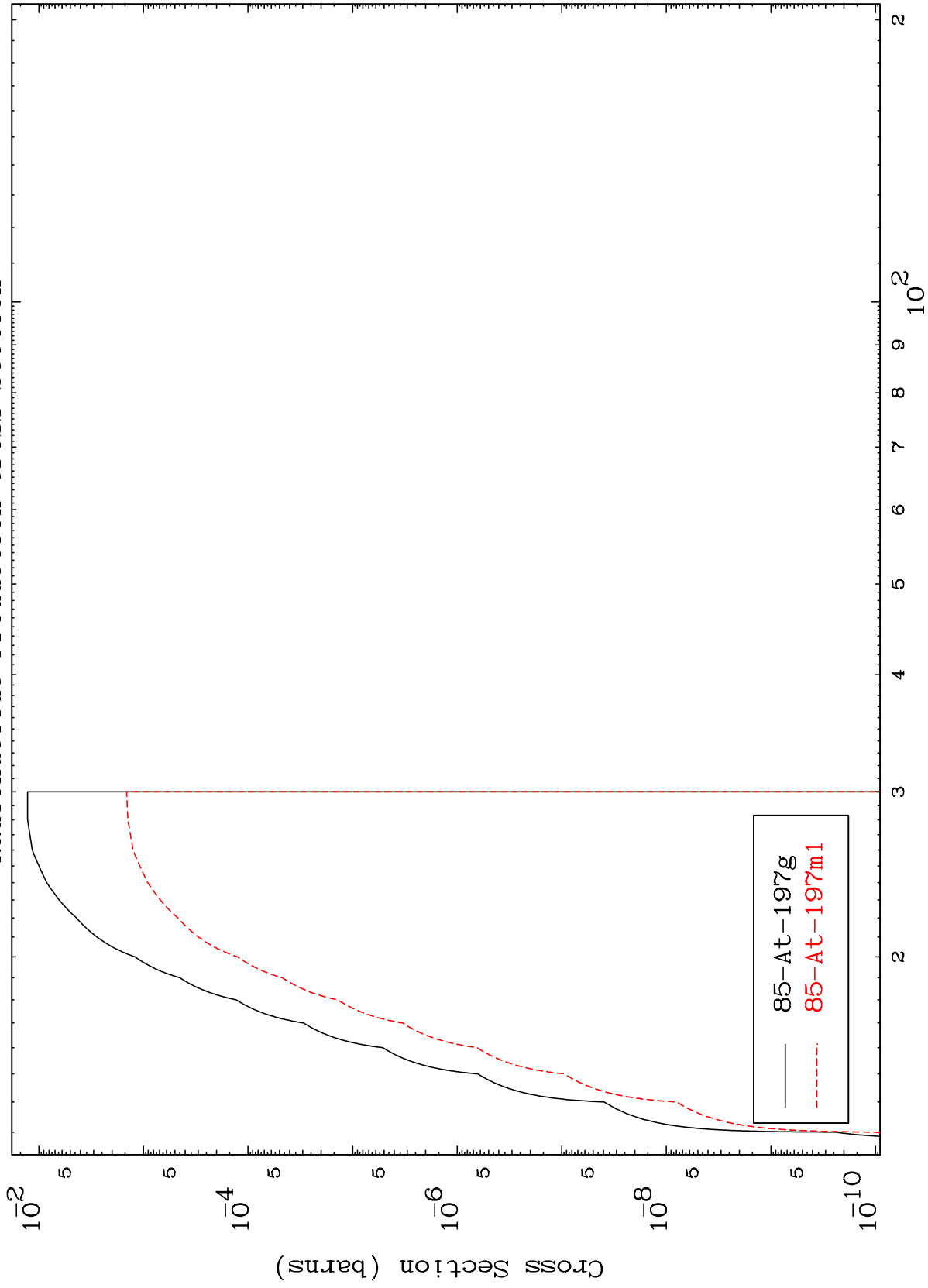
83-Bi-196

MAT 8287

(He-3,2n)

83-Bi-196

Radionuclide Production Cross Section



14

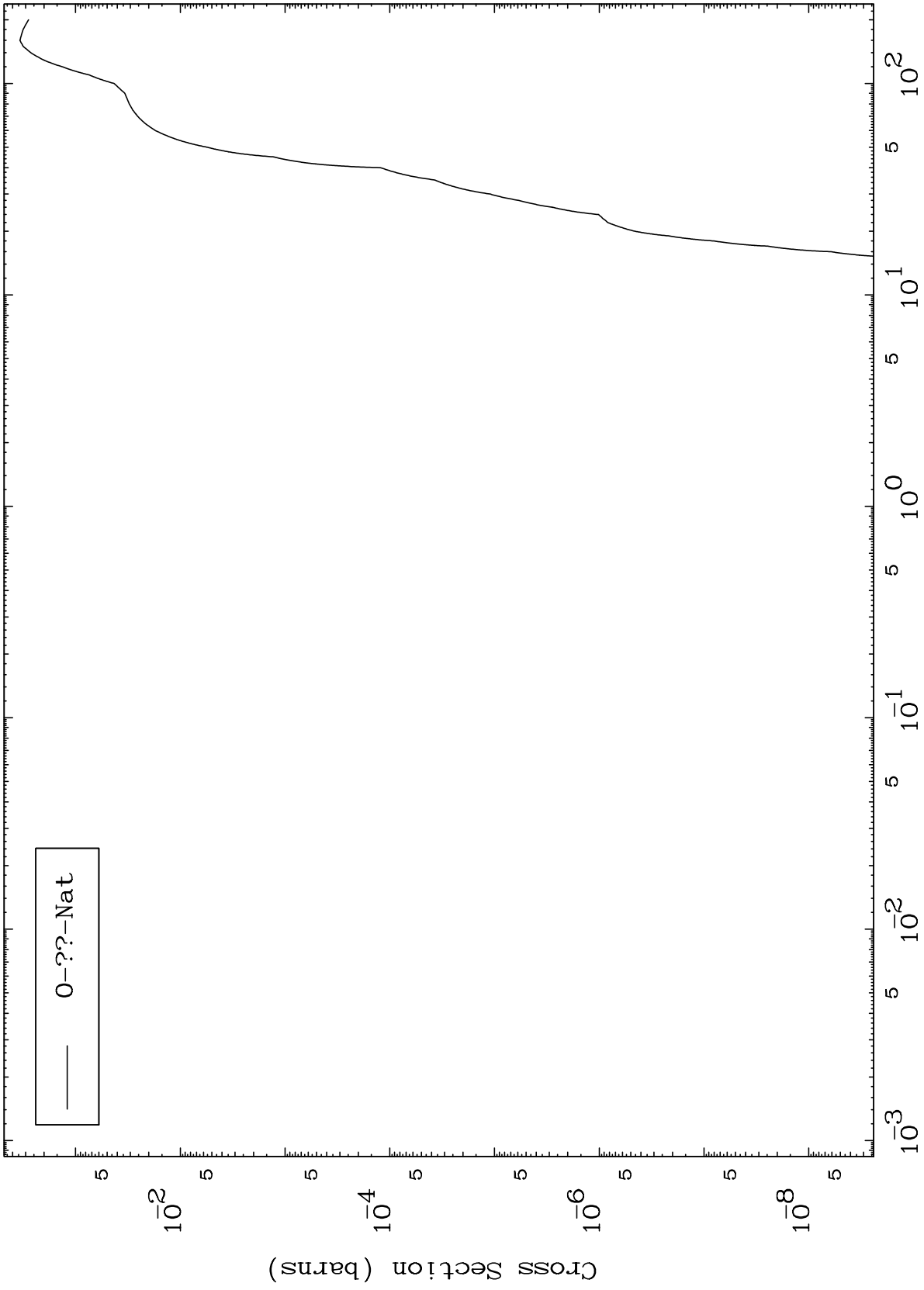
Incident Energy (MeV)

83-Bi-196

MAT 8287

He-3 Fission
Radionuclide Production Cross Section

83-Bi-196



15

Incident Energy (MeV)

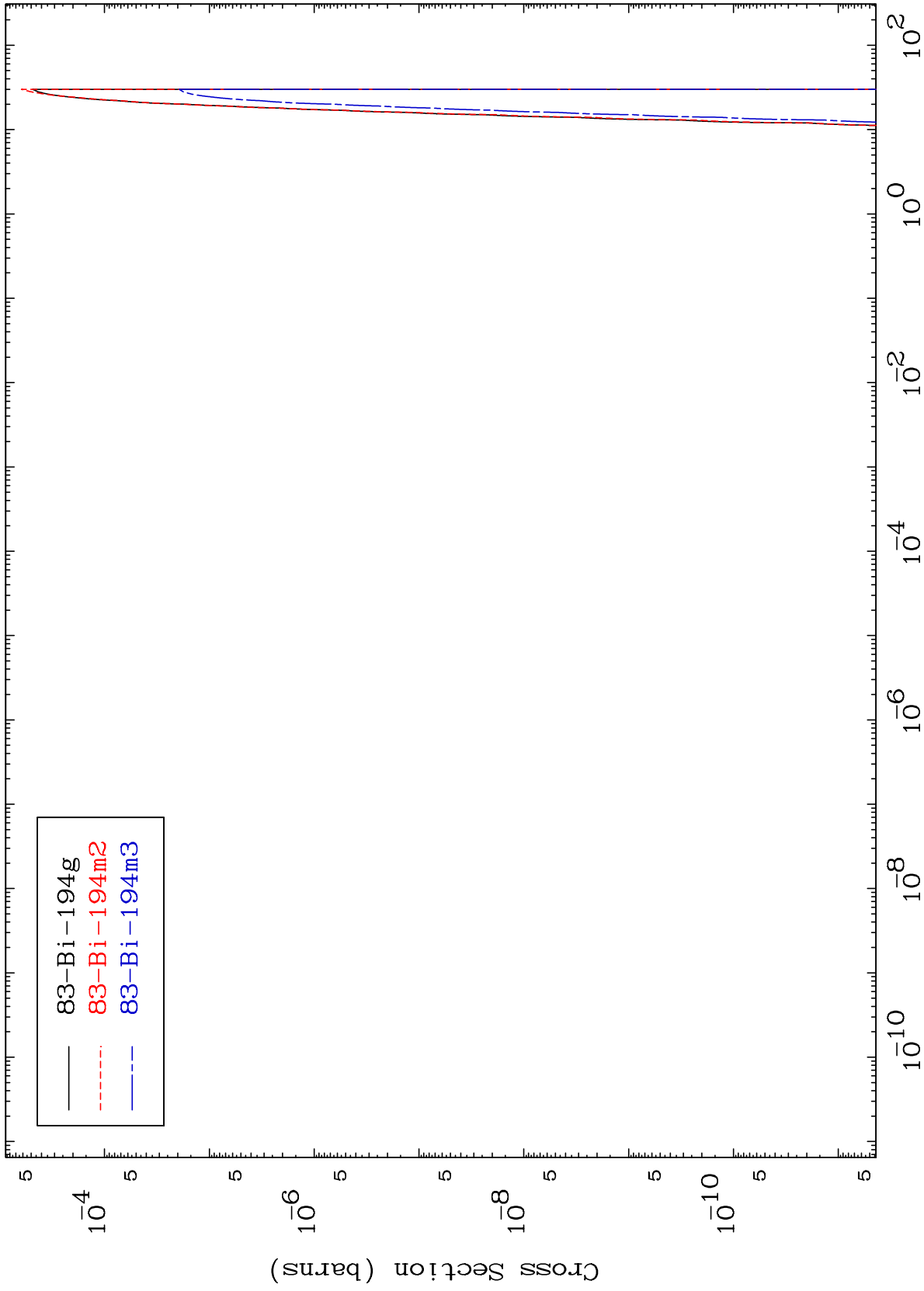
83-Bi-196

MAT 8287

(He-3, n') α

83-Bi-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

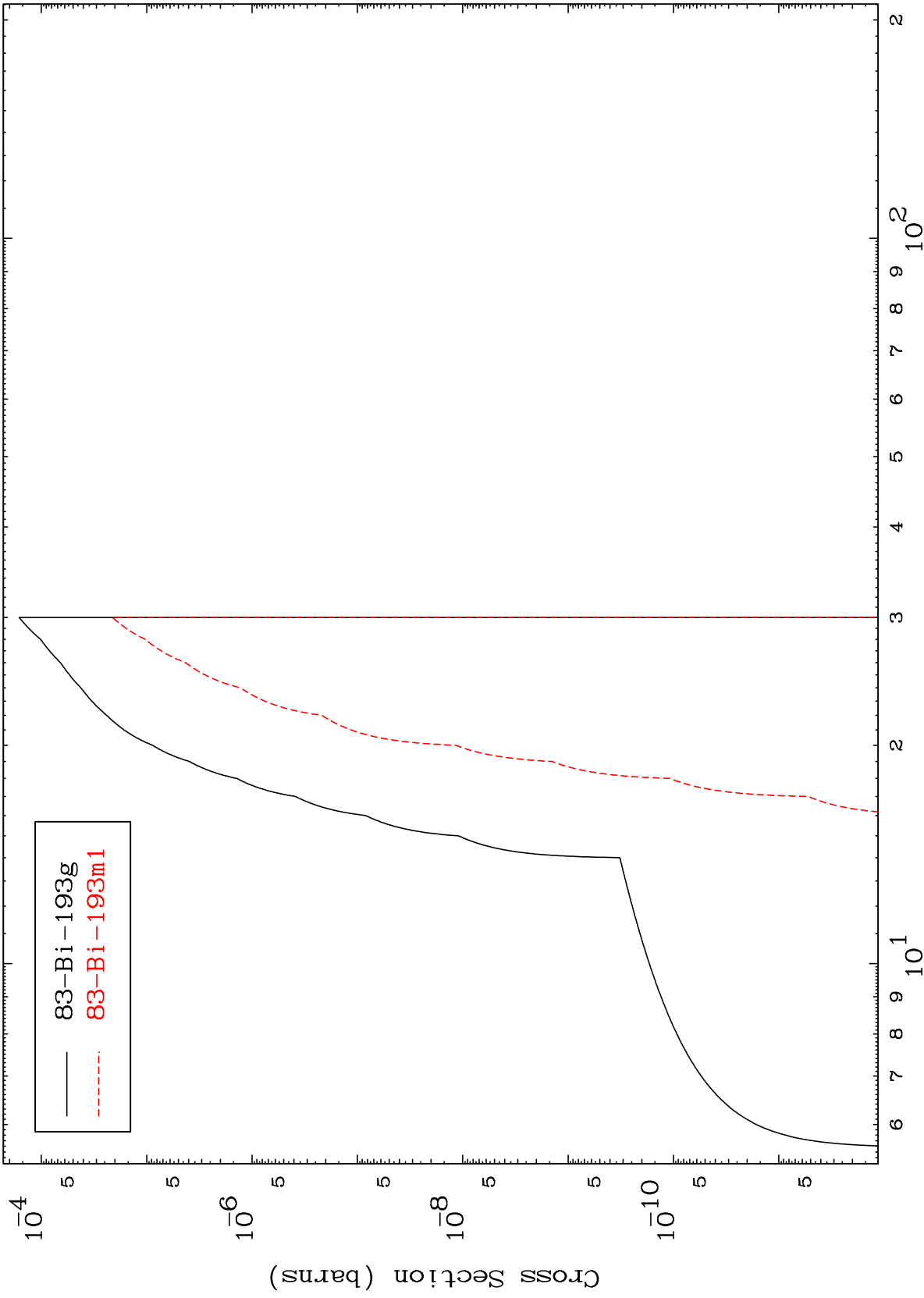
83-Bi-196

MAT 8287

(He-3,2n) α

83-Bi-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

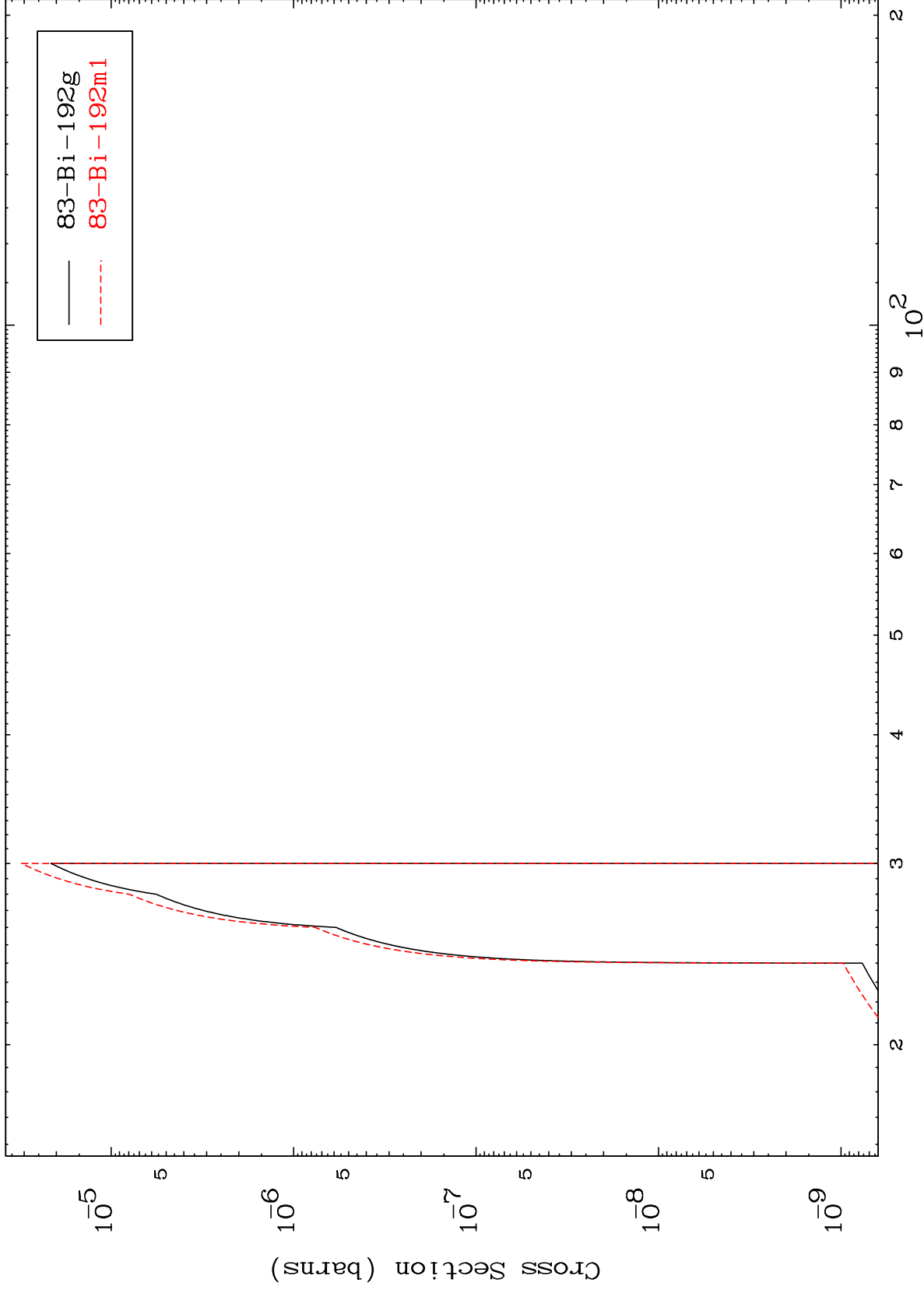
83-Bi-196

MAT 8287

(He-3,3n) α

83-Bi-196

Radionuclide Production Cross Section



18

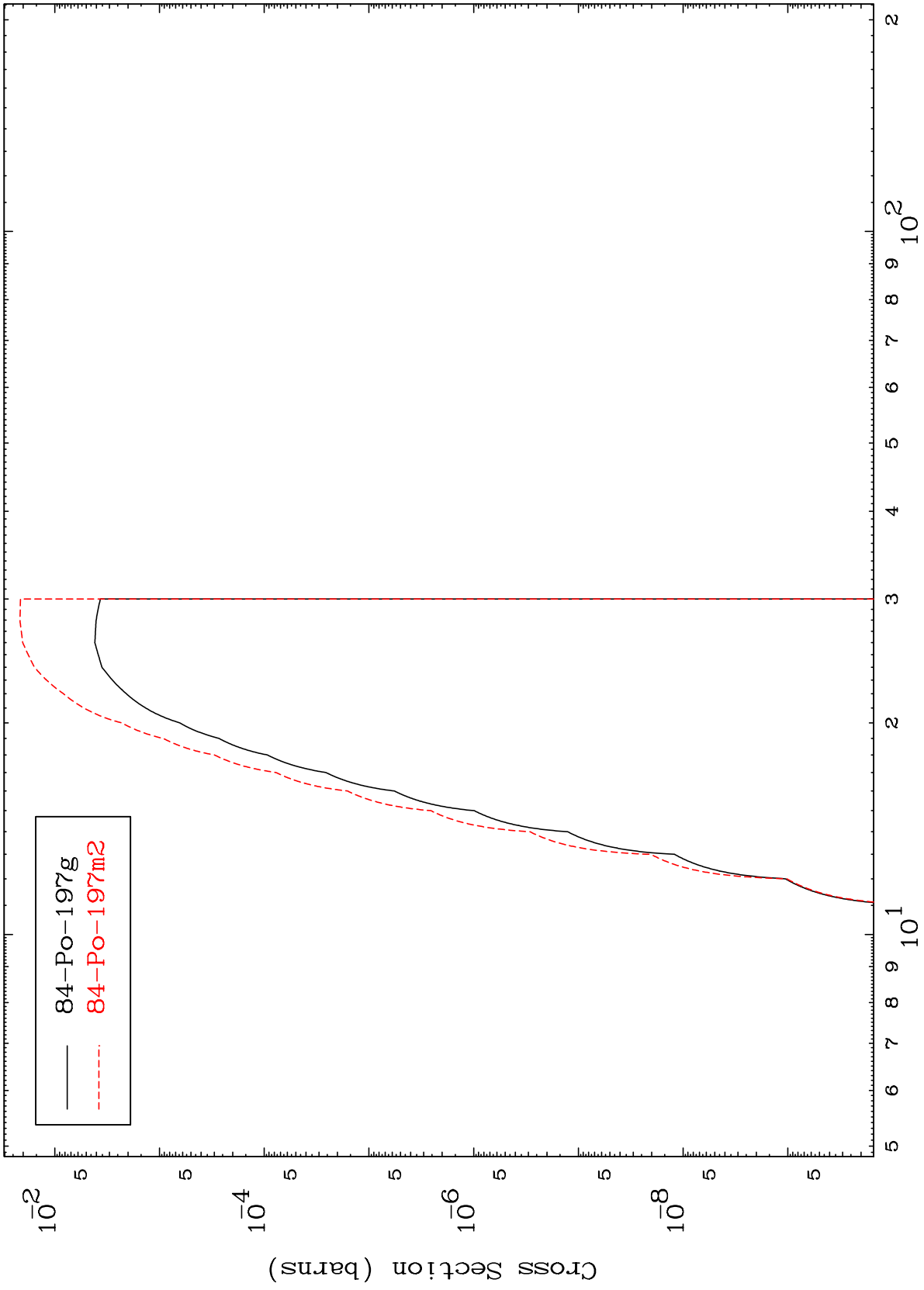
Incident Energy (MeV)

83-Bi-196

MAT 8287

83-Bi-196

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



19

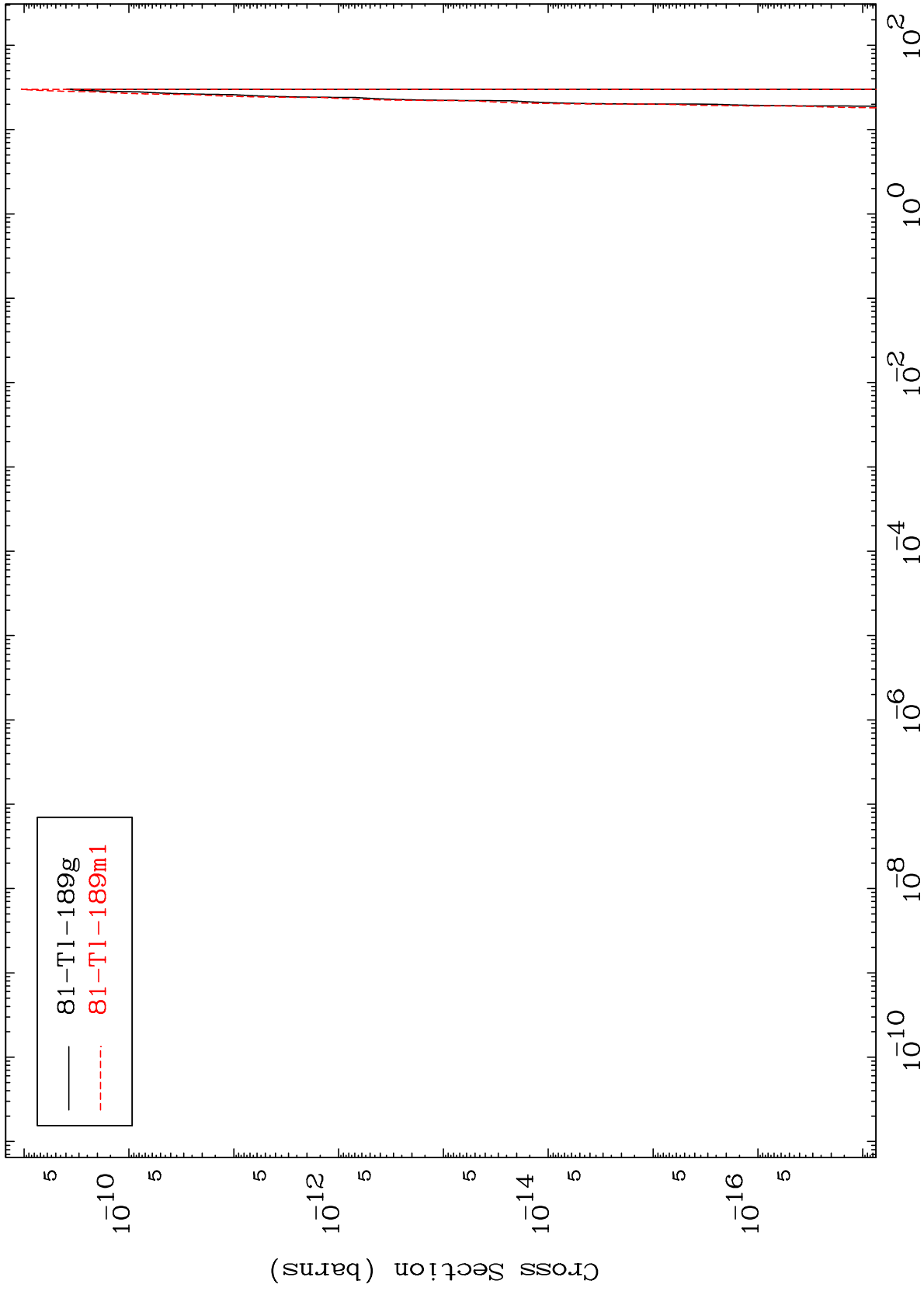
83-Bi-196

MAT 8287

(He-3,2n) 2α

83-Bi-196

Radionuclide Production Cross Section



20

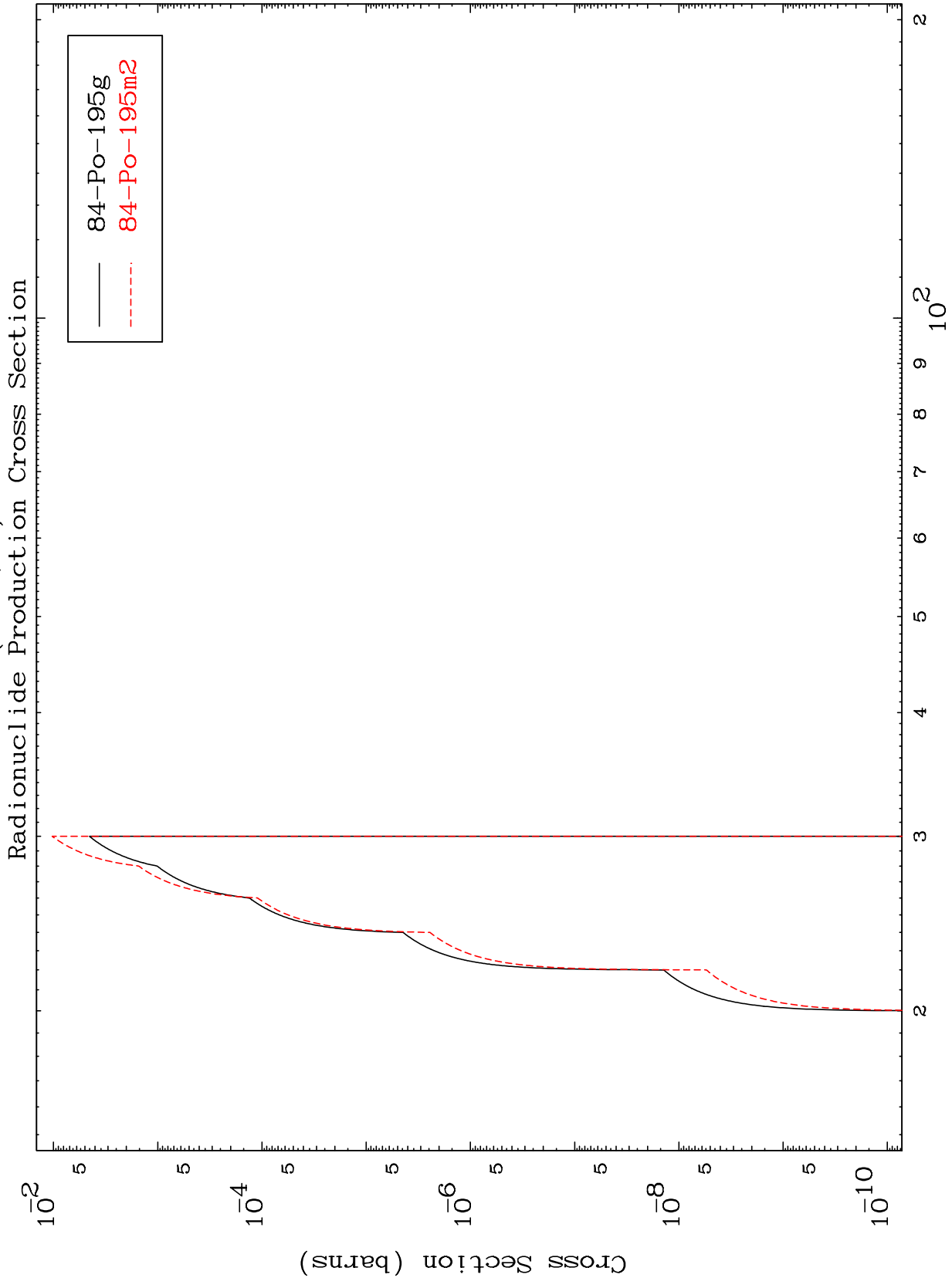
Incident Energy (MeV)

83-Bi-196

MAT 8287

(He-3, n') t

83-Bi-196



21

Incident Energy (MeV)

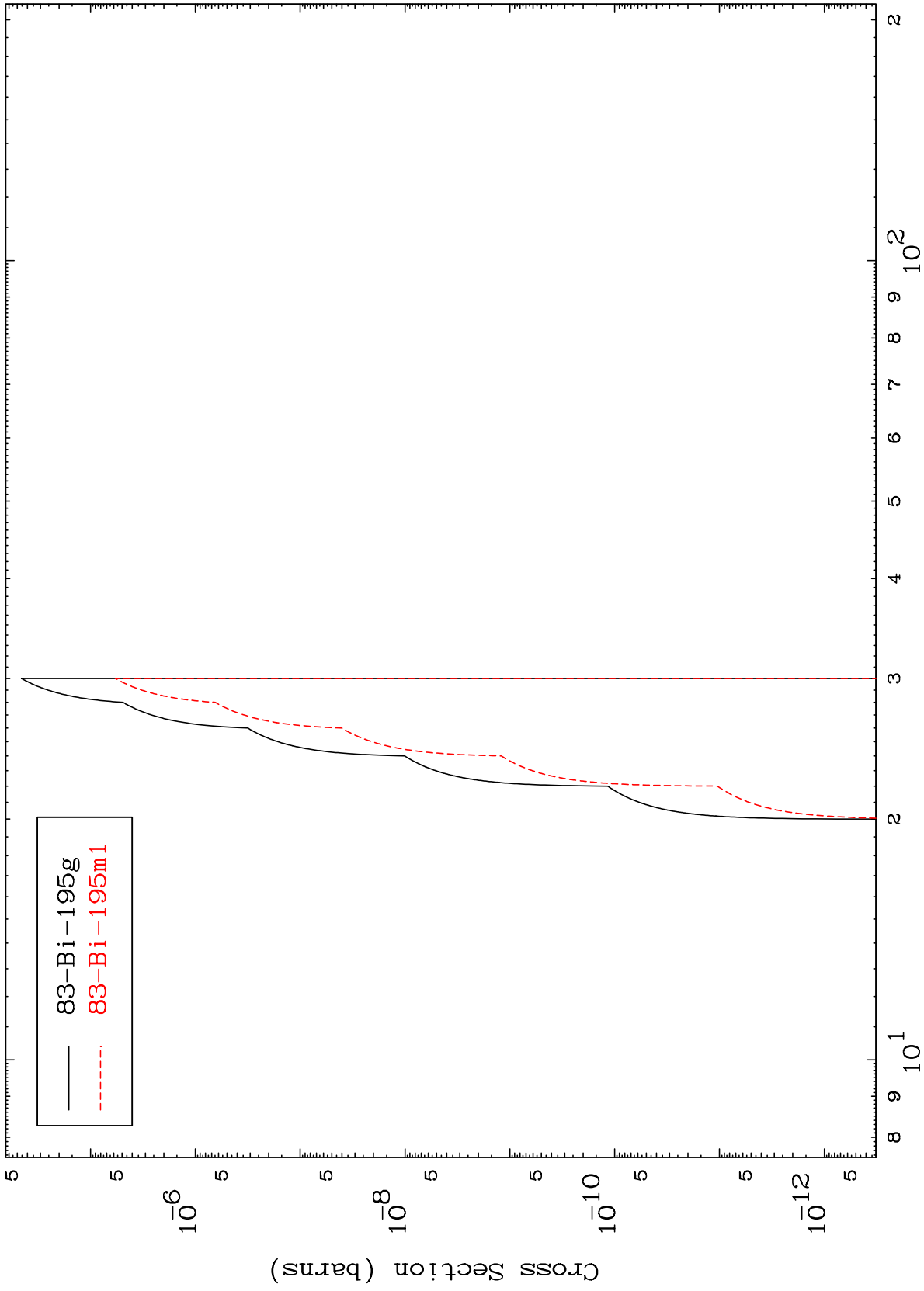
83-Bi-196

MAT 8287

(He-3, n') He-3

83-Bi-196

Radionuclide Production Cross Section



22

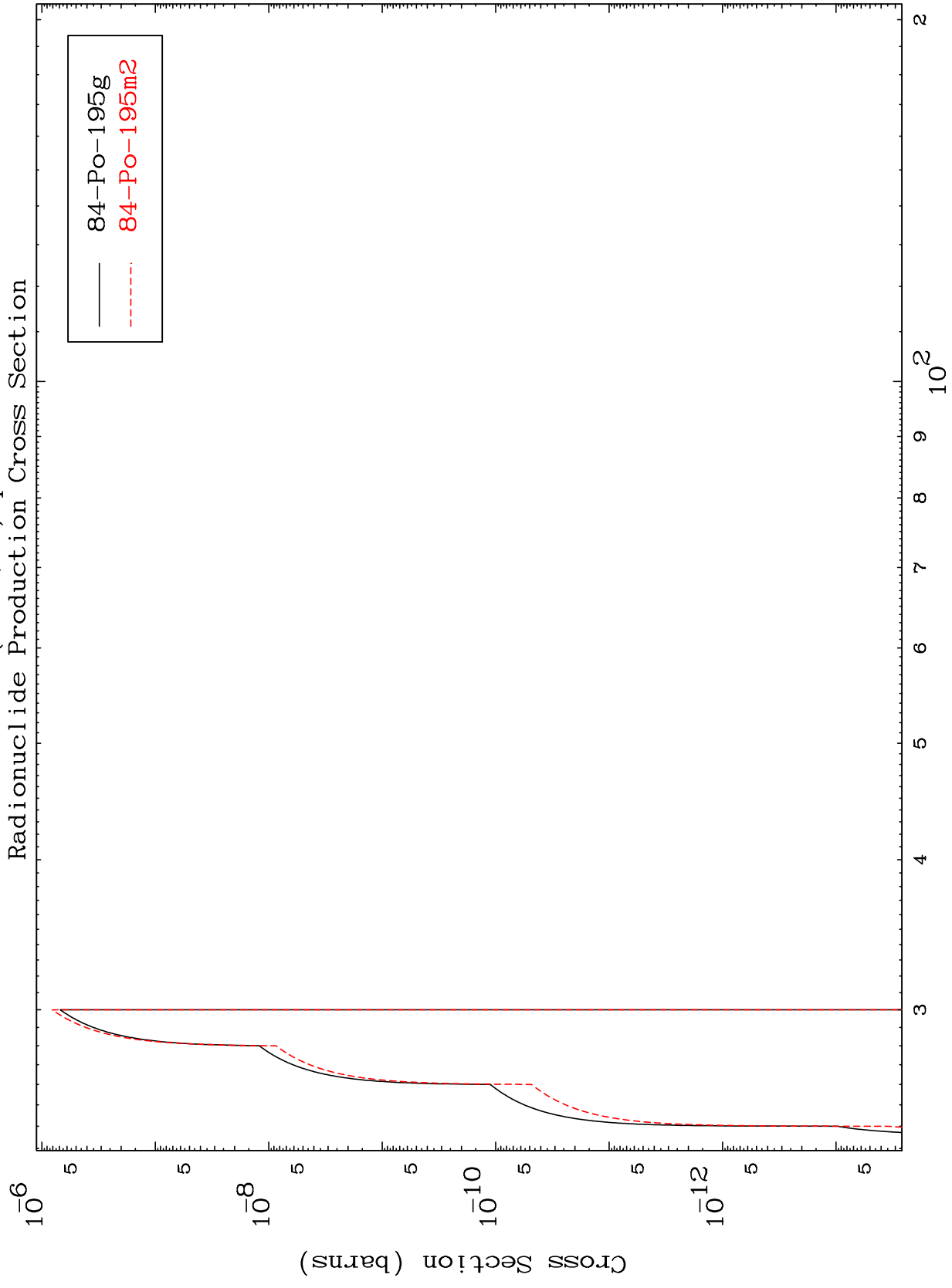
Incident Energy (MeV)

83-Bi-196

MAT 8287

(He-3,3n) p

83-Bi-196



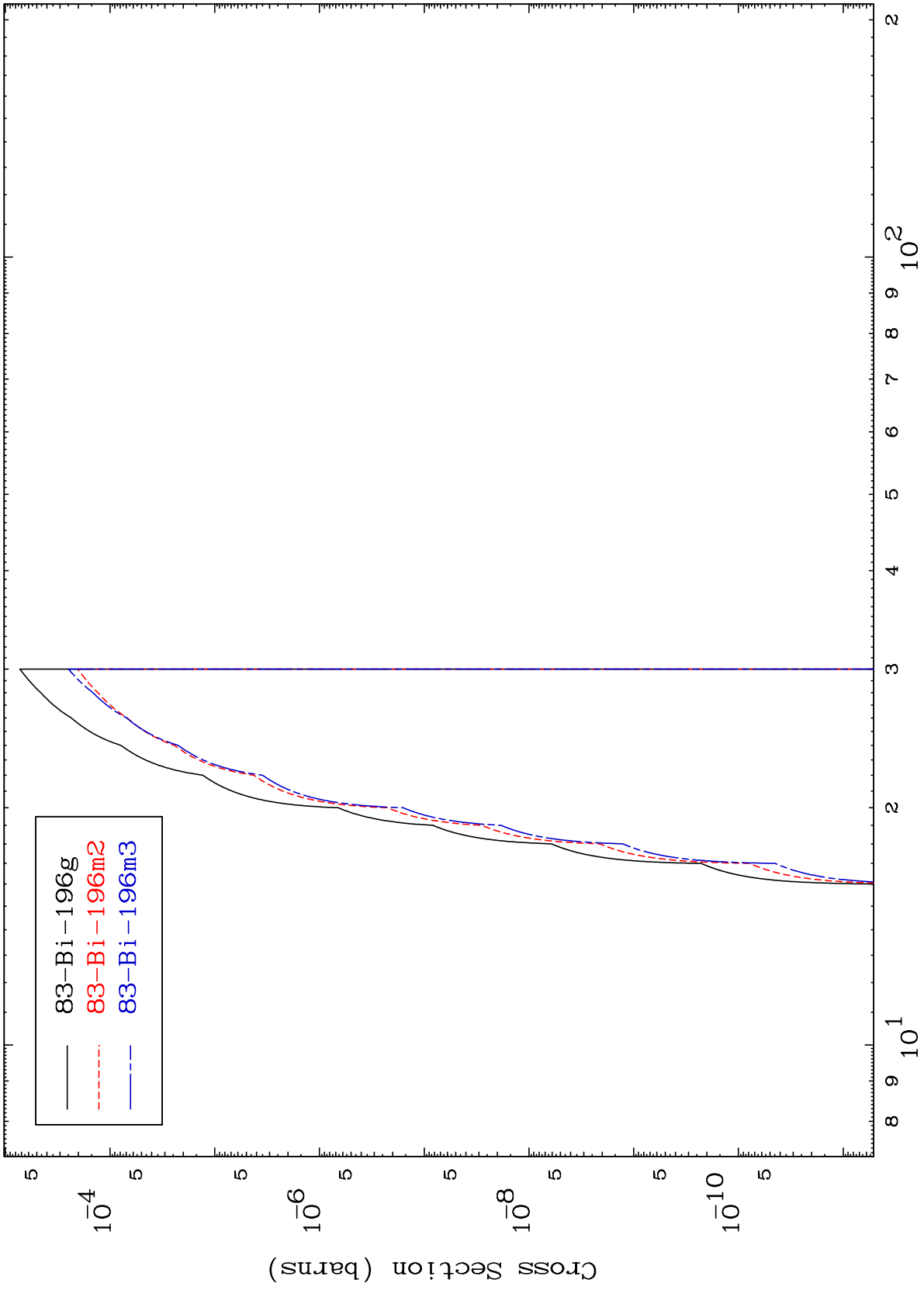
23

83-Bi-196

MAT 8287

83-Bi-196

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



24

Incident Energy (MeV)

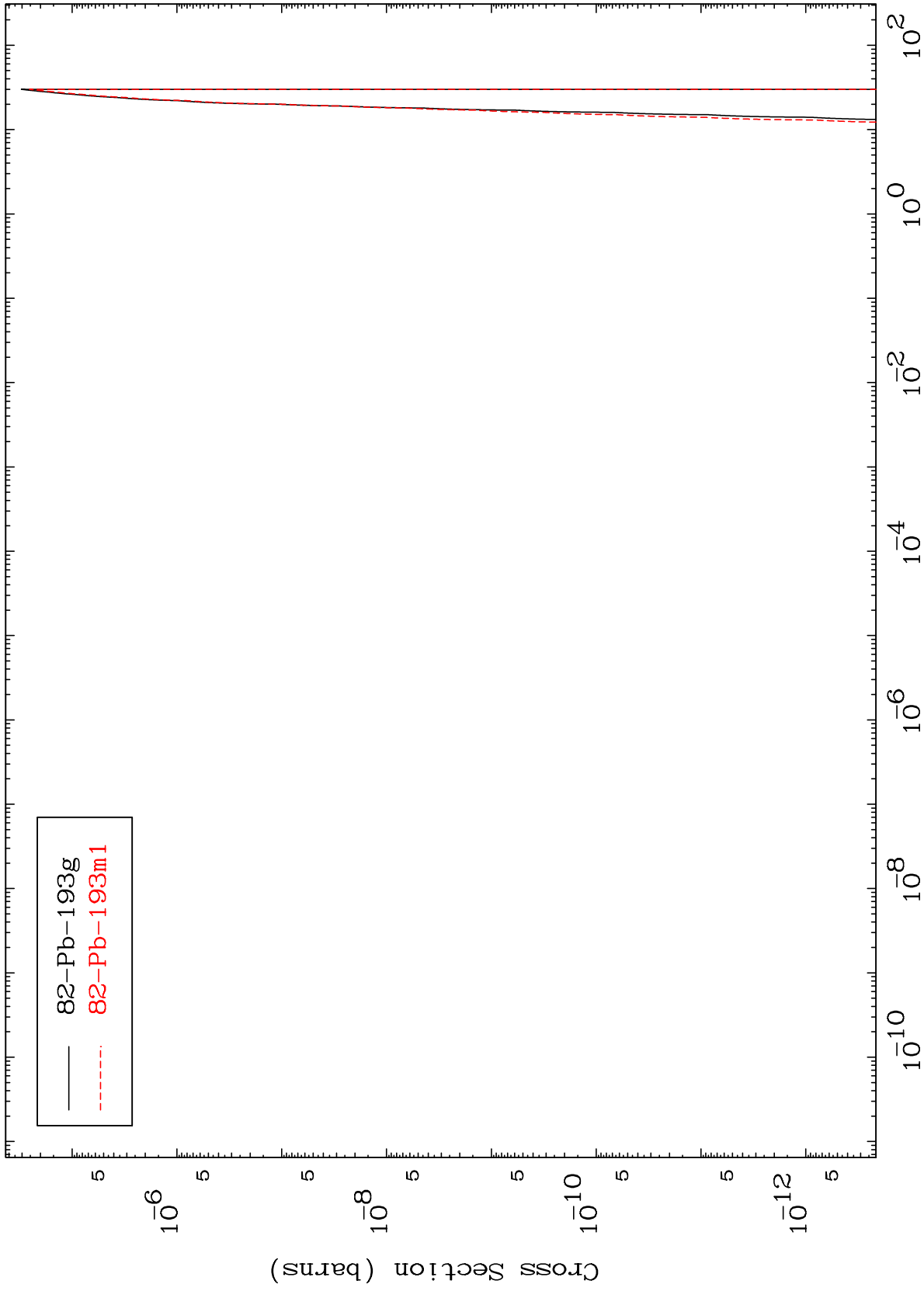
83-Bi-196

MAT 8287

(He-3, n') p α

83-Bi-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

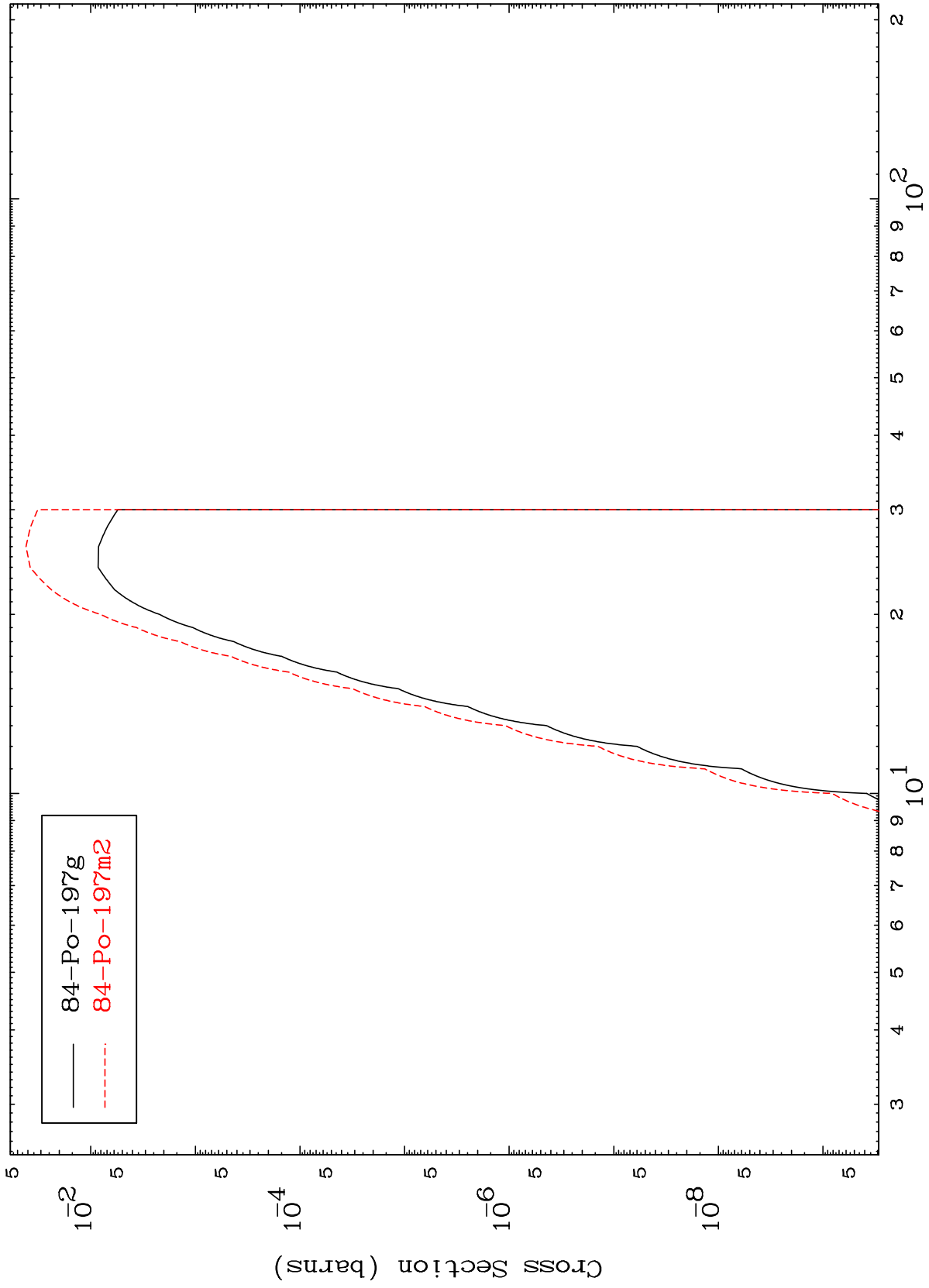
83-Bi-196

MAT 8287

(He-3,d)

83-Bi-196

Radionuclide Production Cross Section



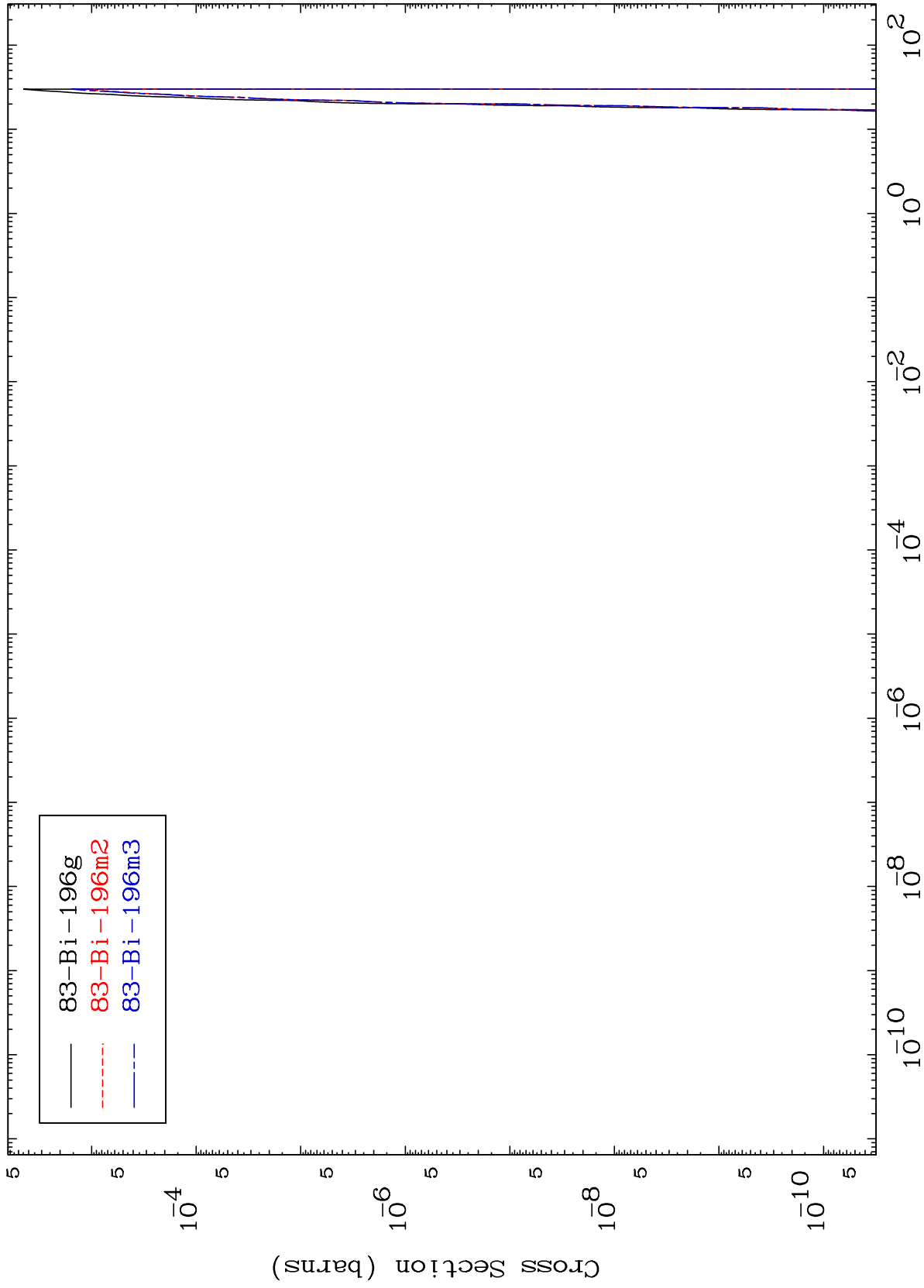
84-Po-197g
84-Po-197m2

MAT 8287

(He-3, He-3)

83-Bi-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

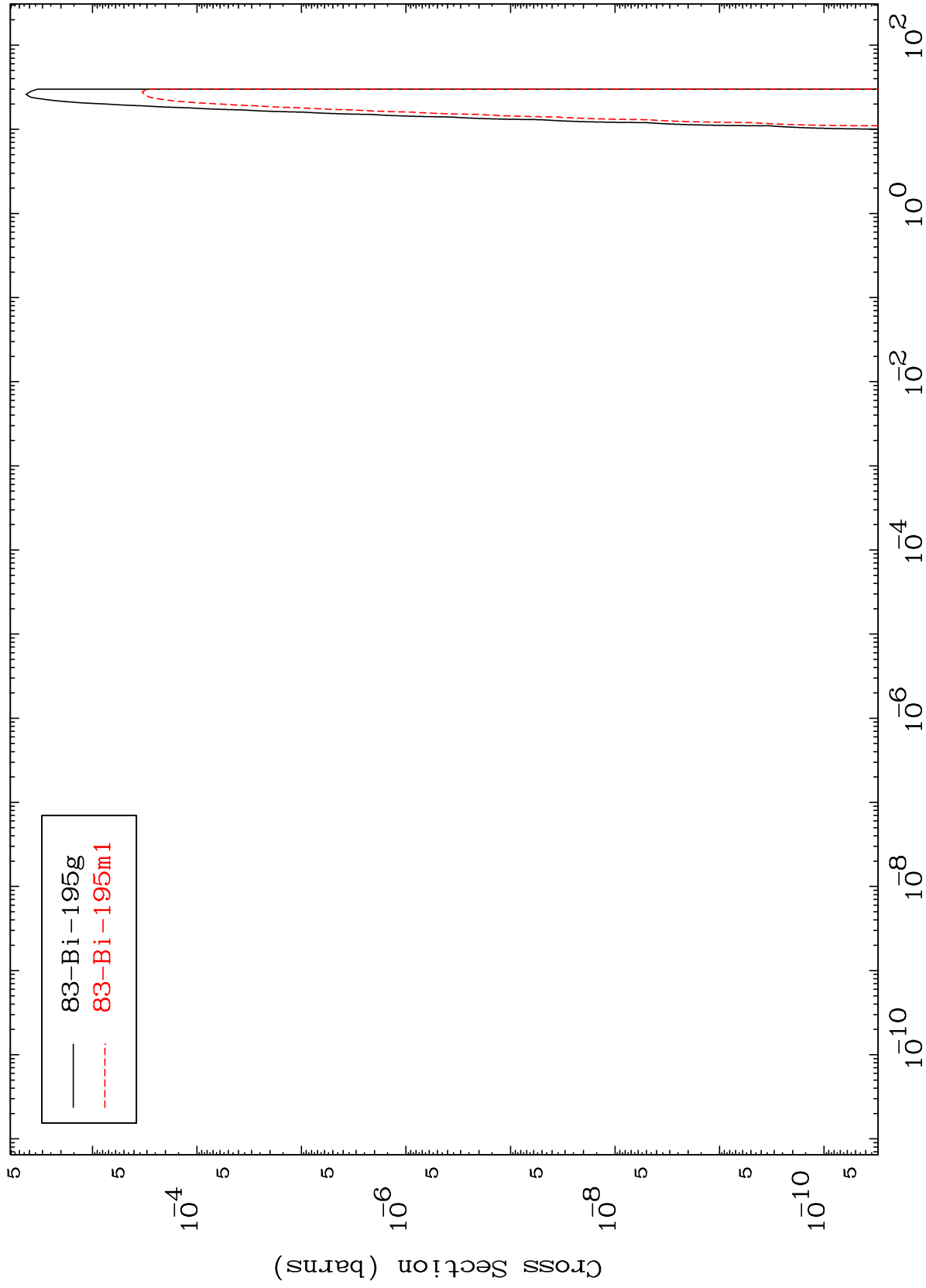
83-Bi-196

MAT 8287

(He-3, α)

83-Bi-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

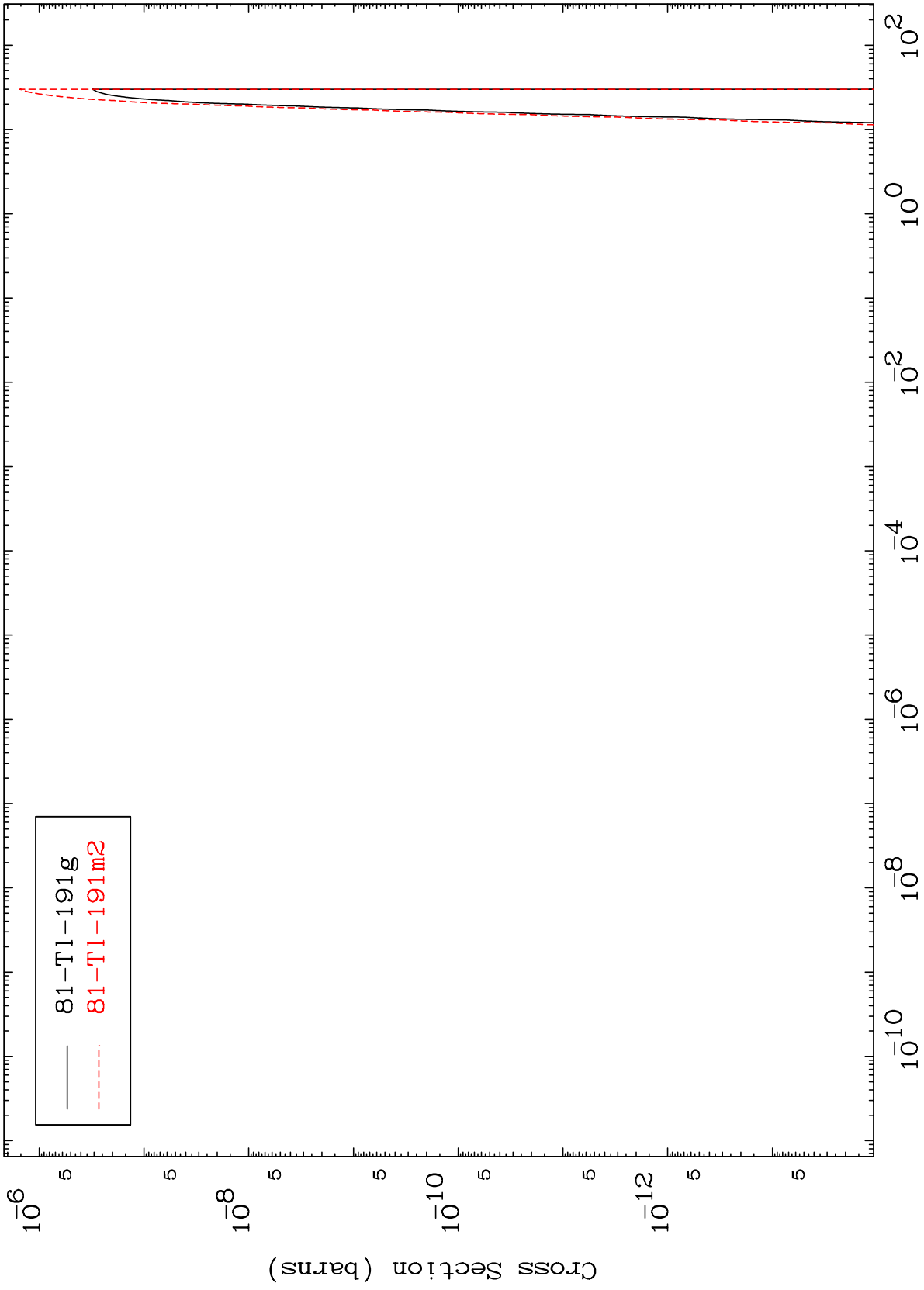
83-Bi-196

MAT 8287

(He-3, 2α)

83-Bi-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

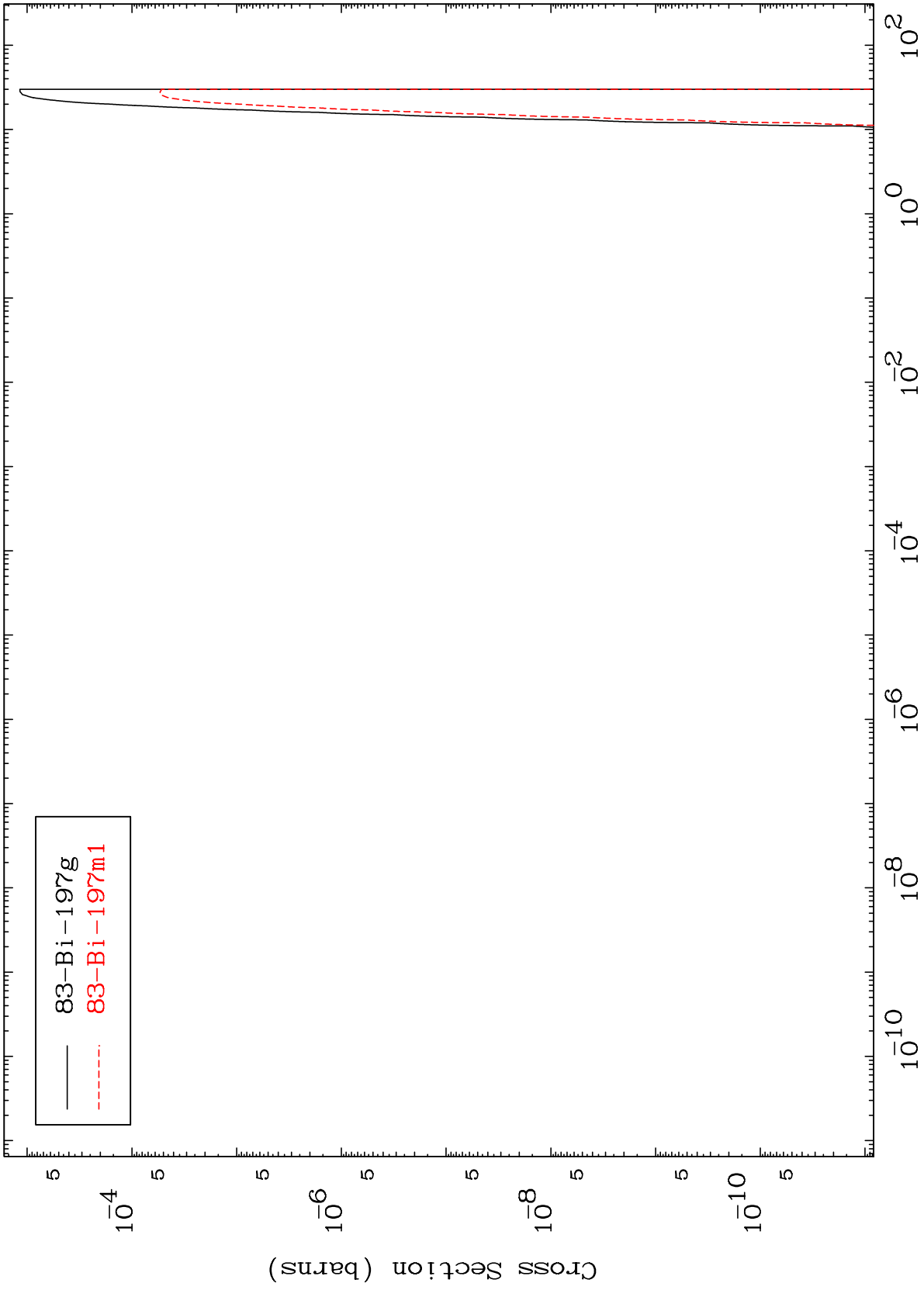
83-Bi-196

MAT 8287

(He-3,2p)

83-Bi-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

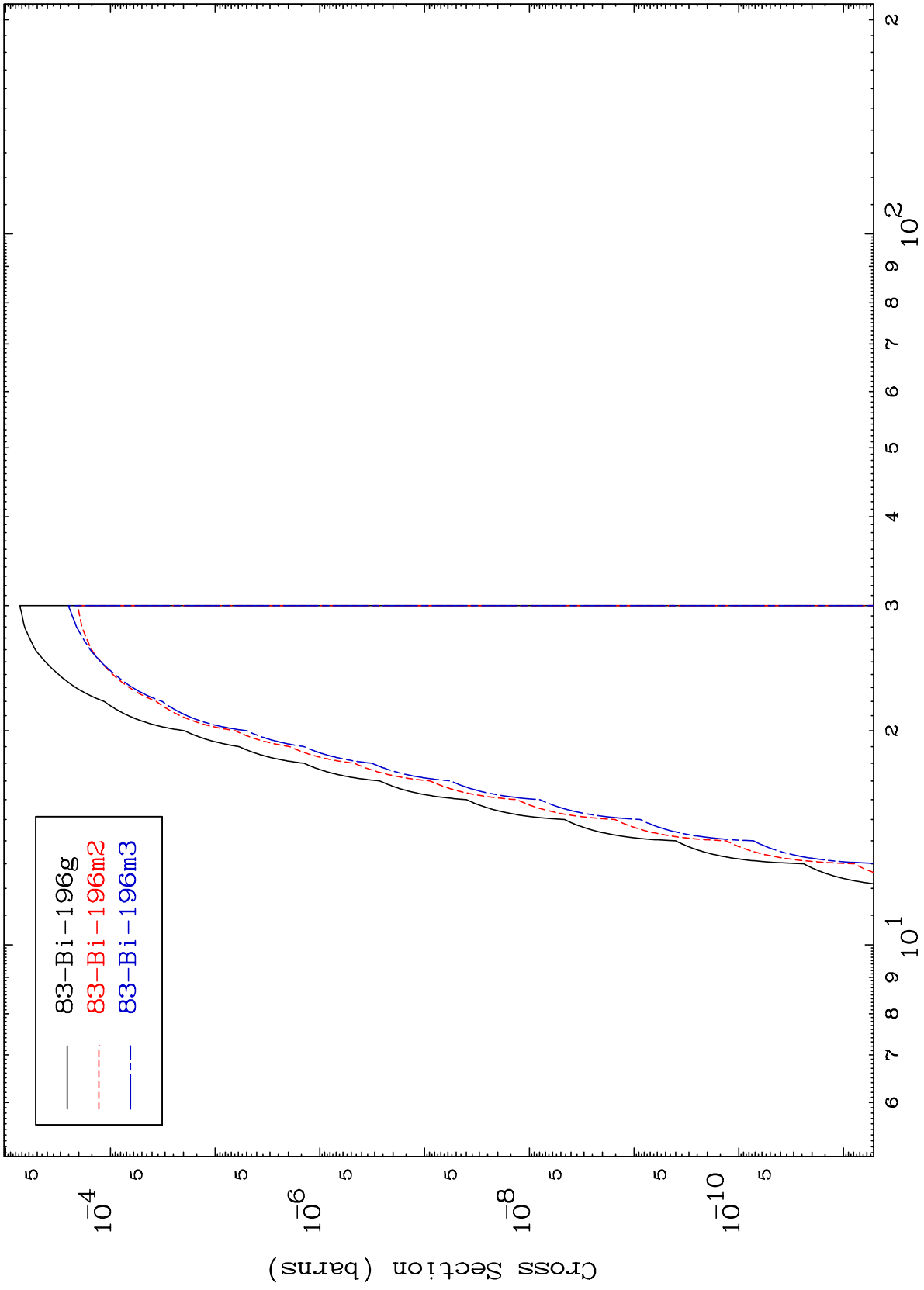
83-Bi-196

MAT 8287

(He-3,p) d

83-Bi-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

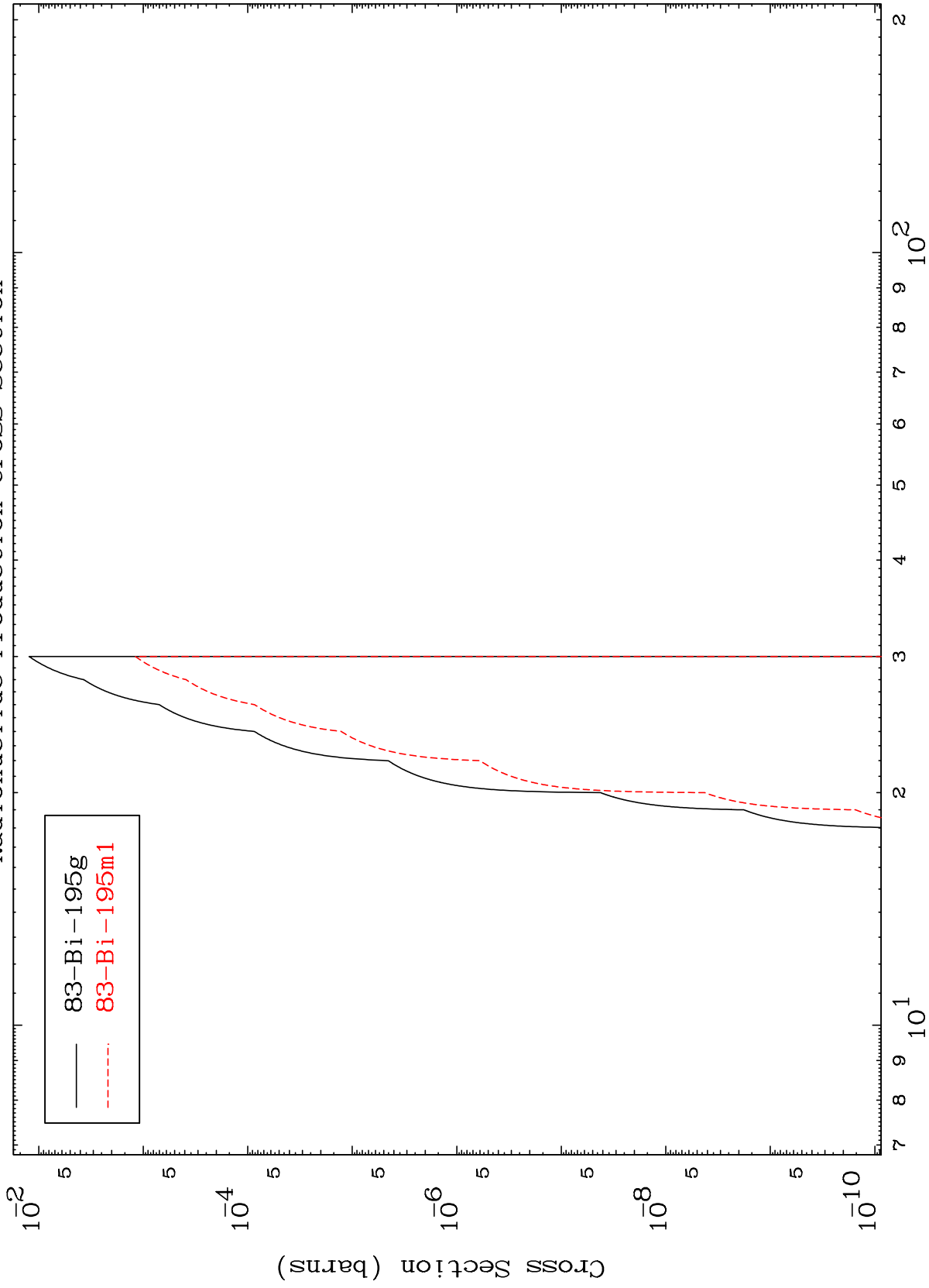
83-Bi-196

MAT 8287

(He-3,p) t

83-Bi-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

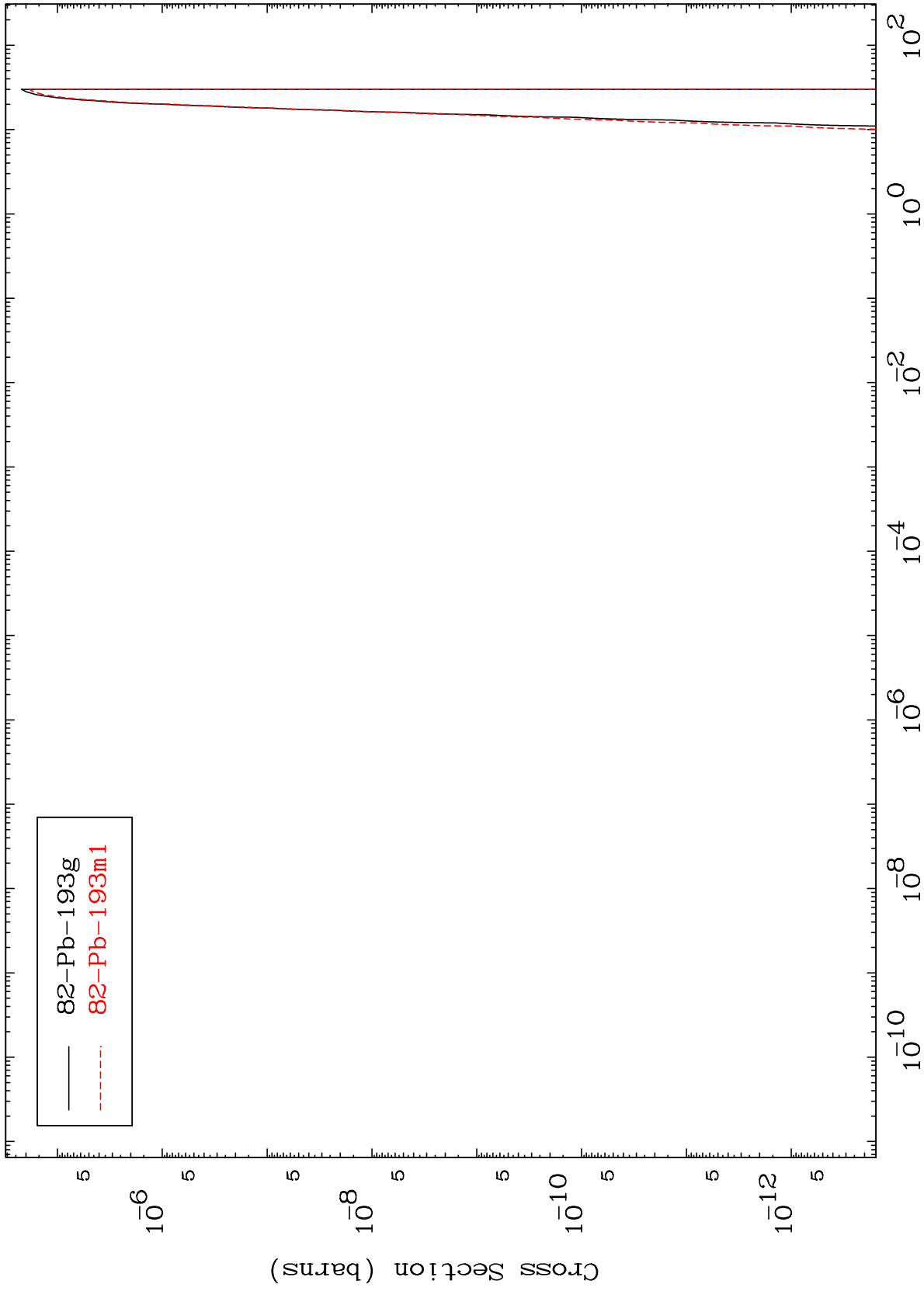
83-Bi-196

MAT 8287

(He-3,d) α

83-Bi-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-196