

Program EVALPLOT
(Version 2017-1)

by

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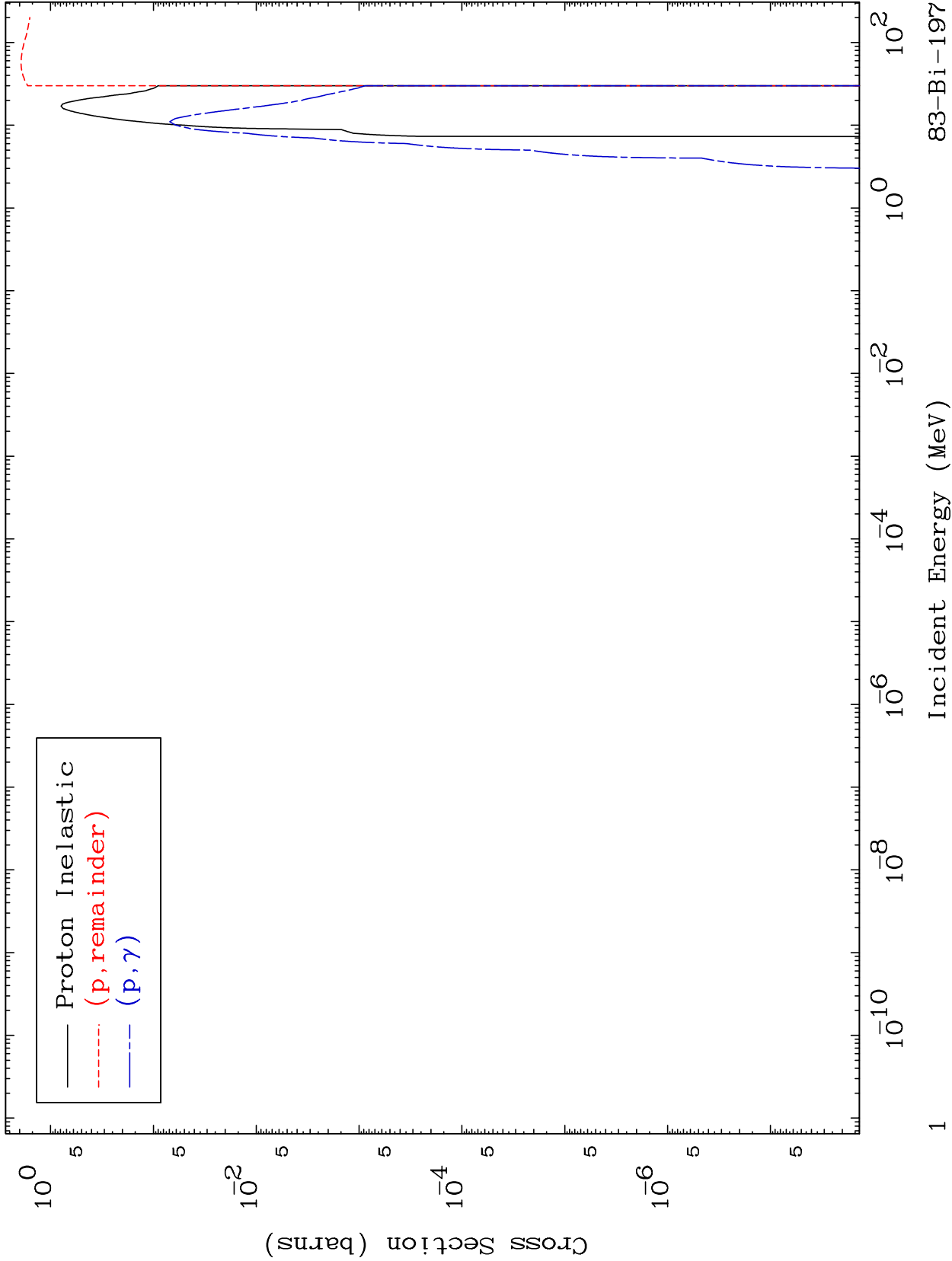
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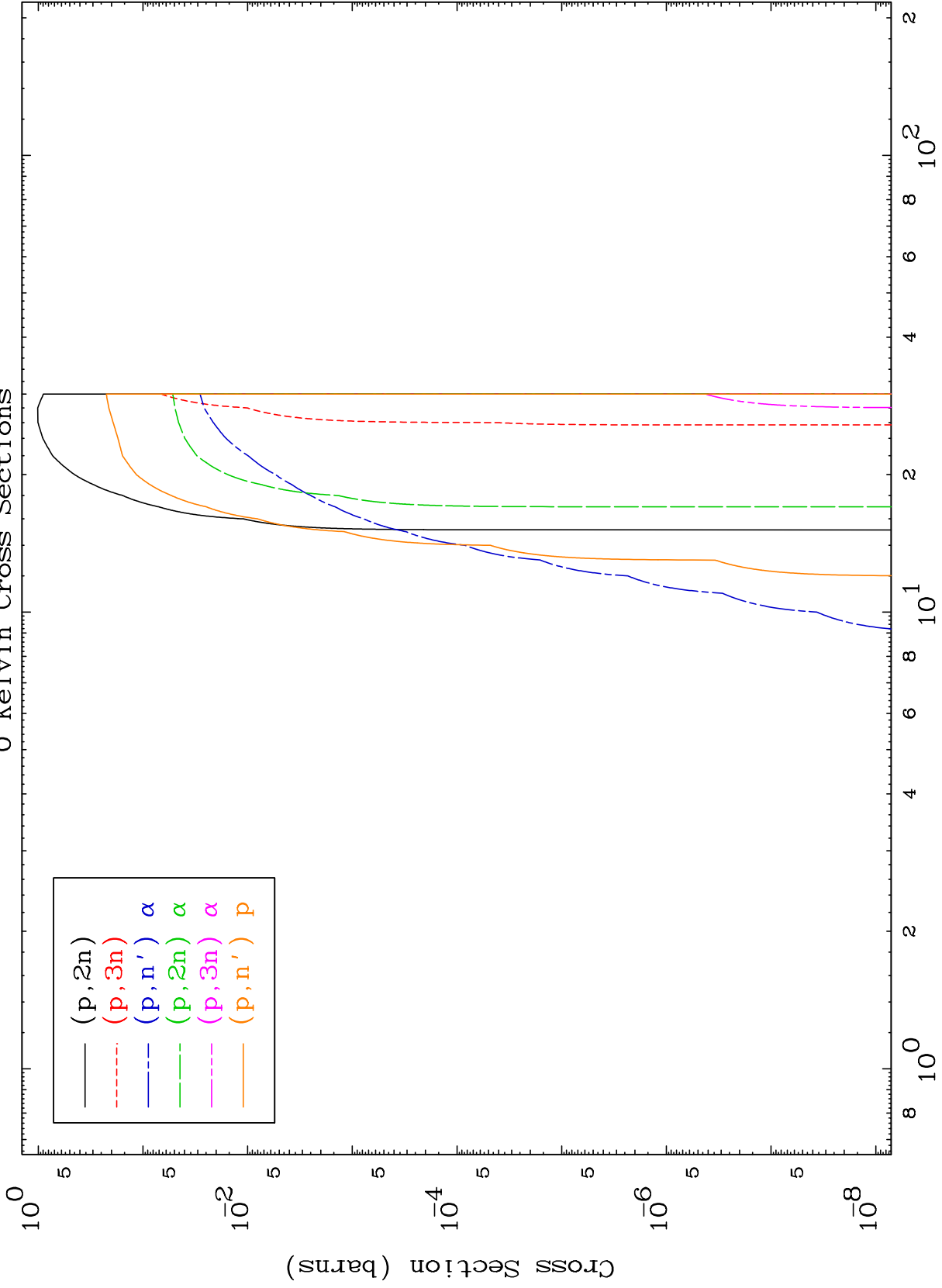
Press Mouse Button to Start

MAT 8289

Proton Major
0 Kelvin Cross Sections

83-Bi-197

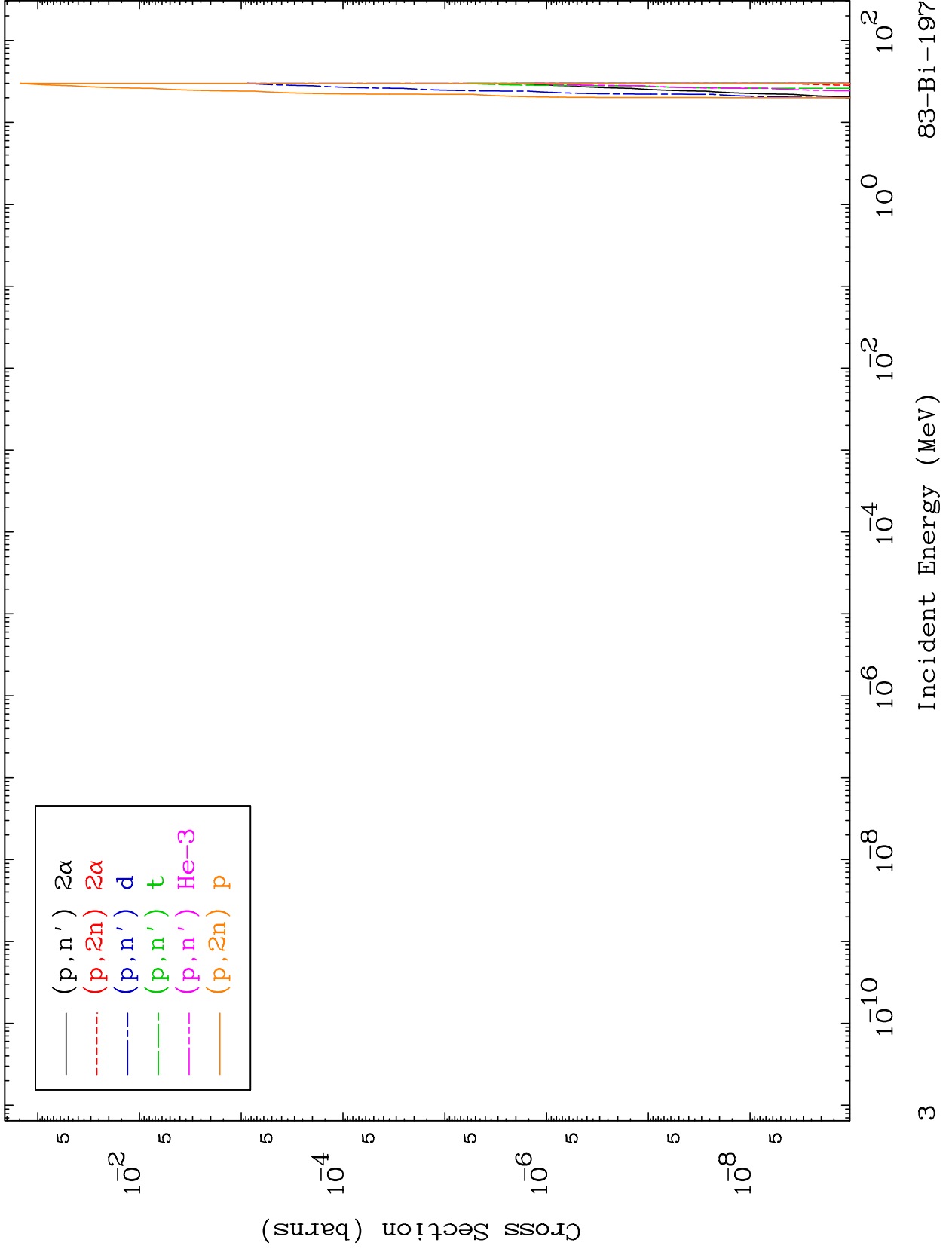




MAT 8289

Proton Neutron Production
0 Kelvin Cross Sections

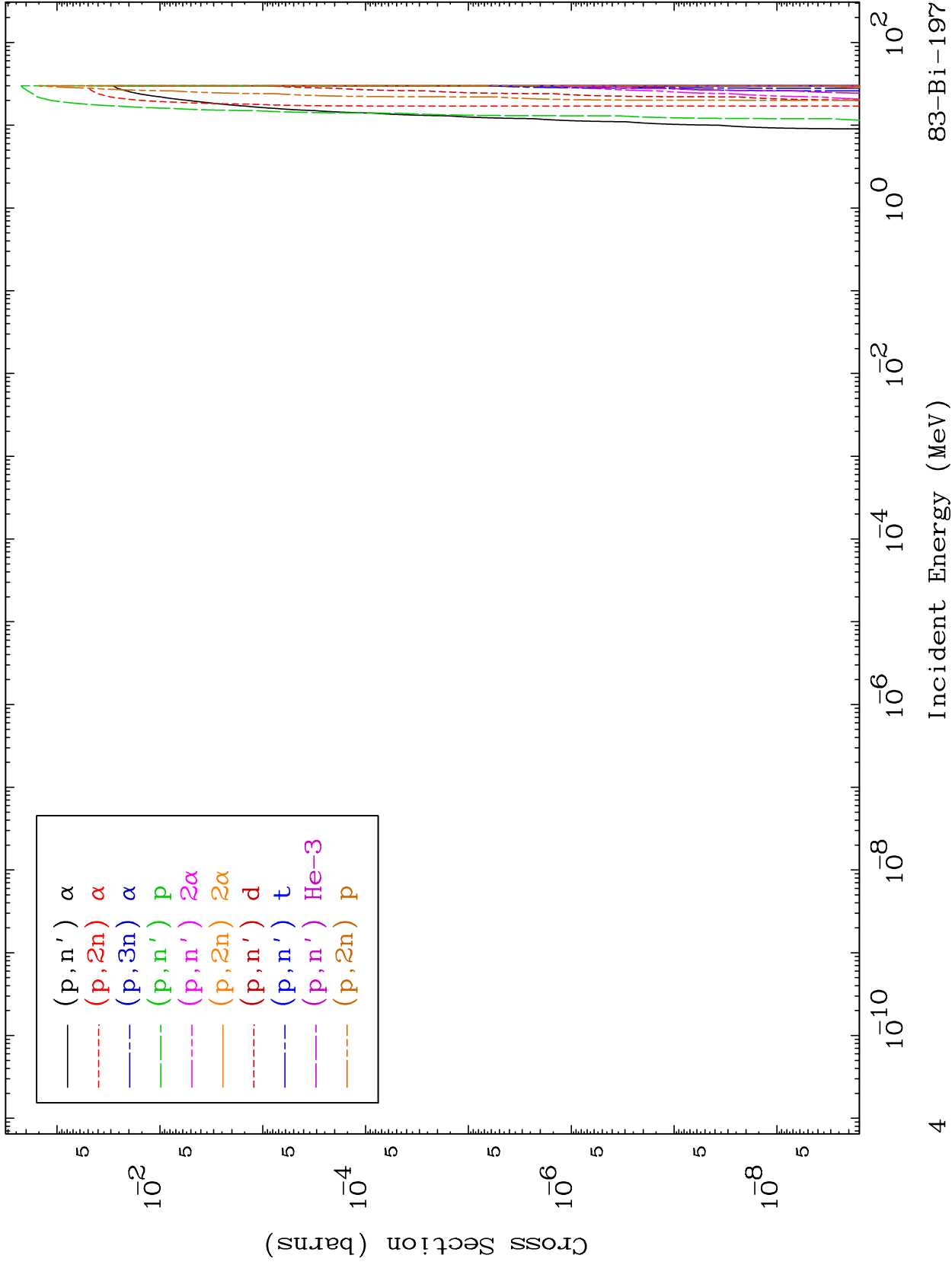
83-Bi-197



MAT 8289

Proton Charged Particle
0 Kelvin Cross Sections

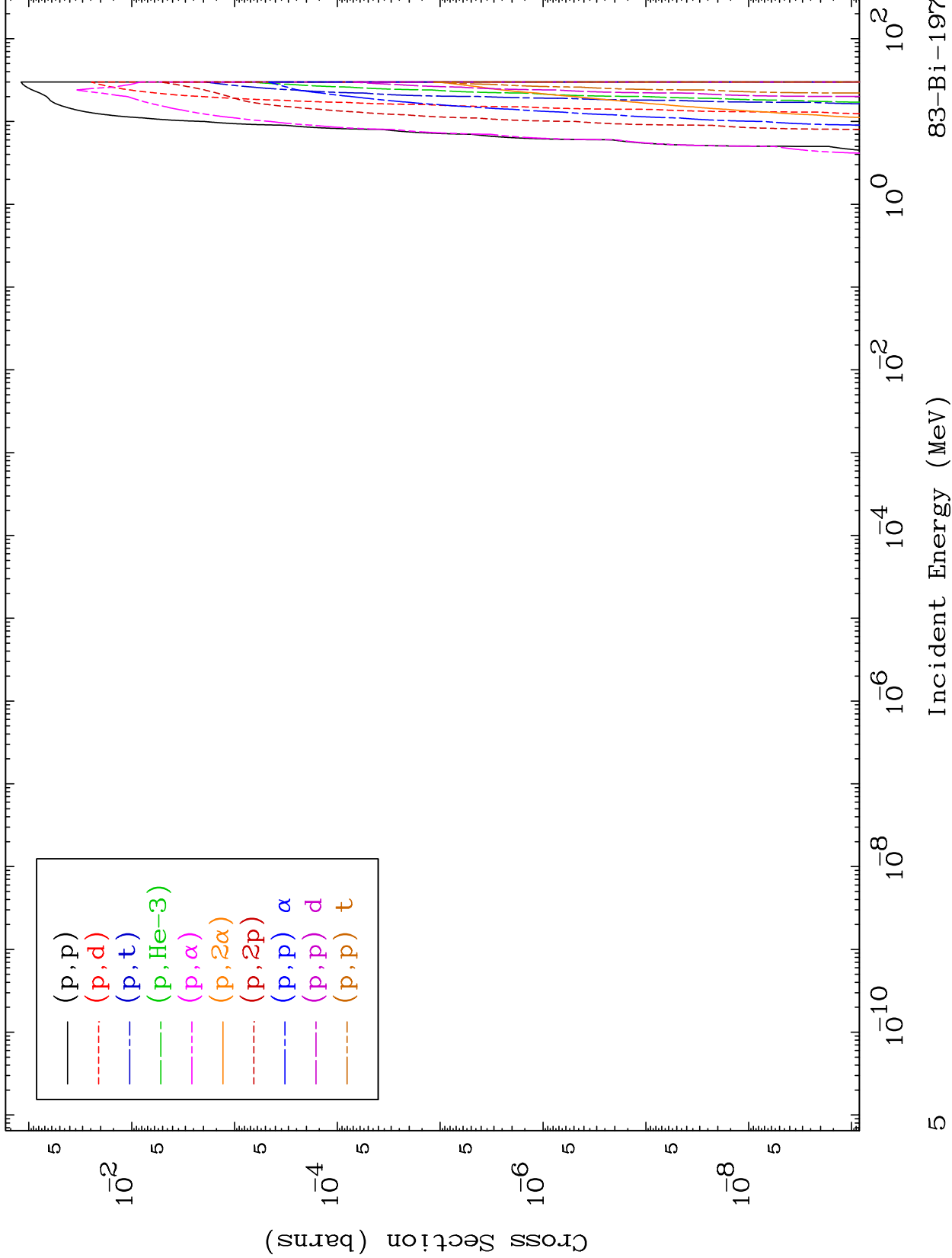
83-Bi-197



MAT 8289

Proton Charged Particle
0 Kelvin Cross Sections

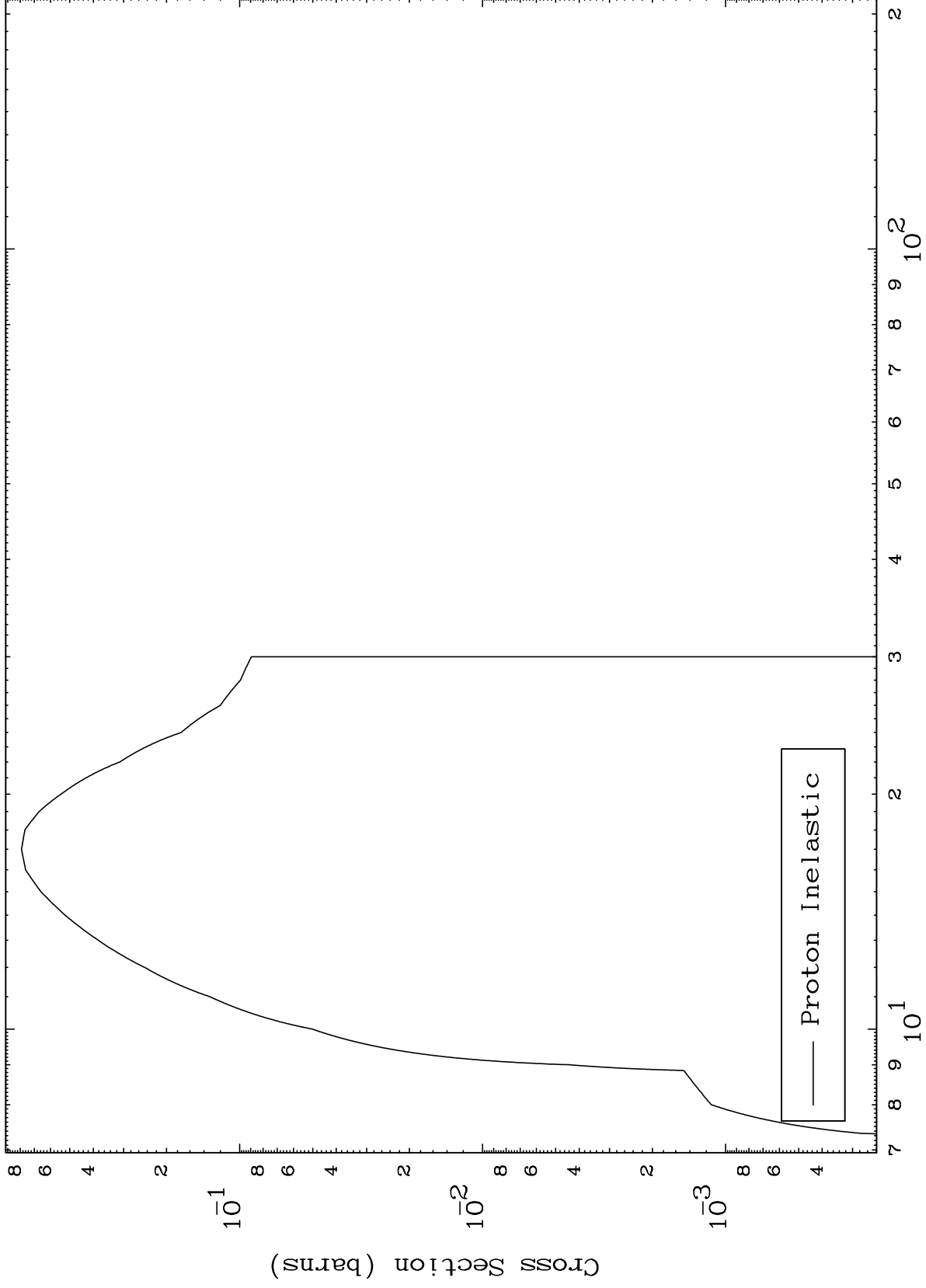
83-Bi-197



MAT 8289

(p,n') Level
0 Kelvin Cross Sections

83-Bi-197



6

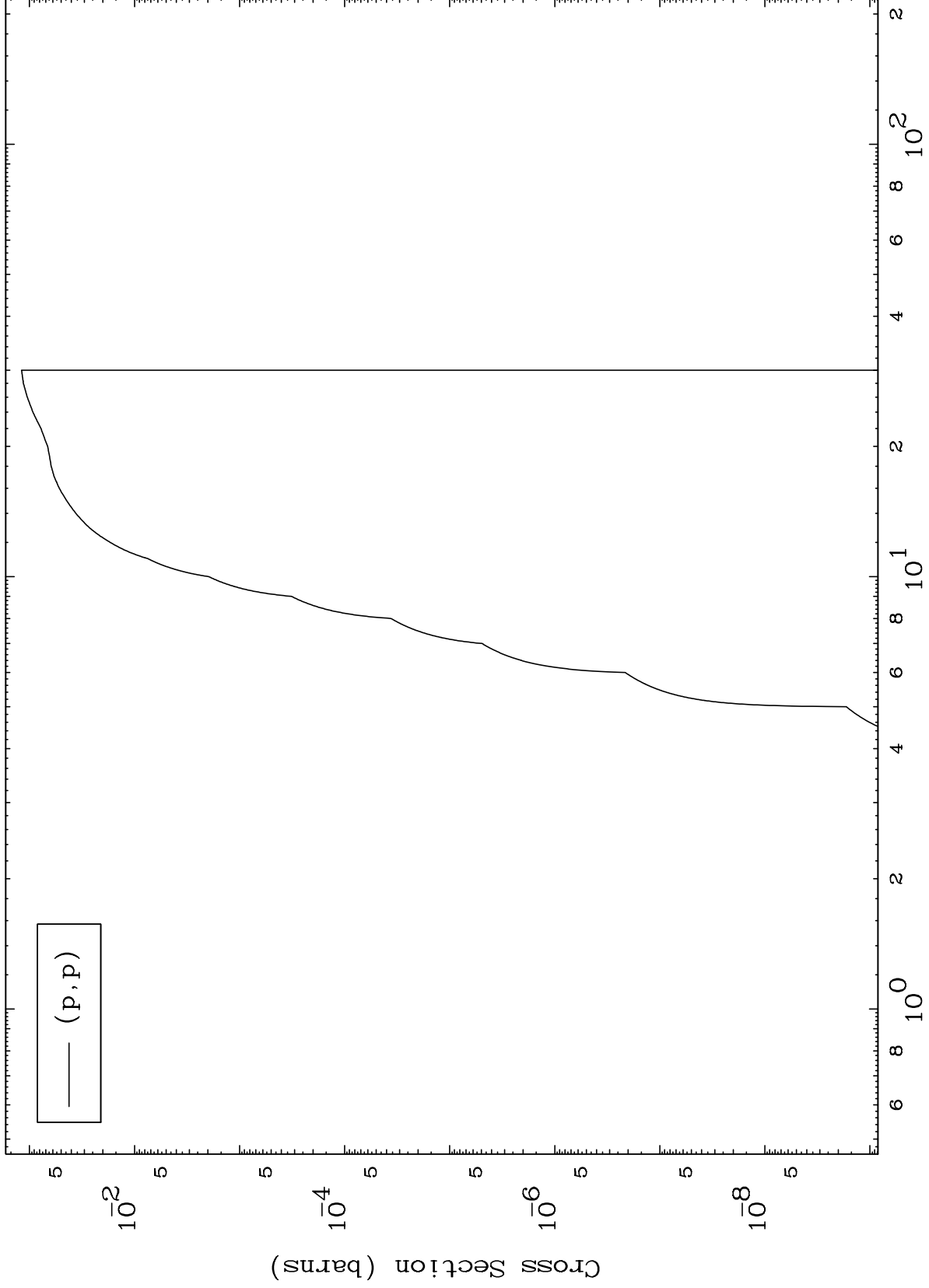
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-197



7

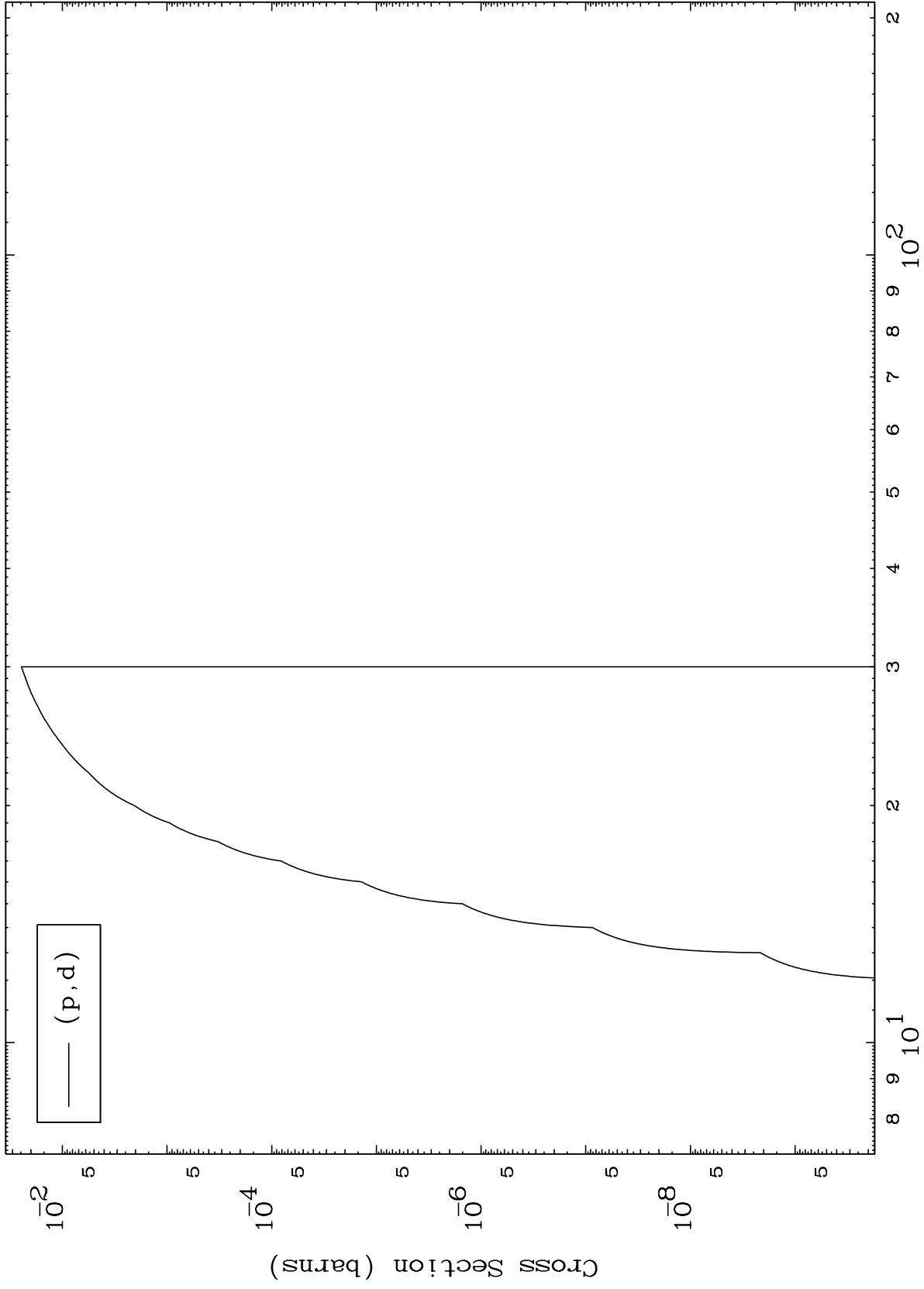
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-197



8

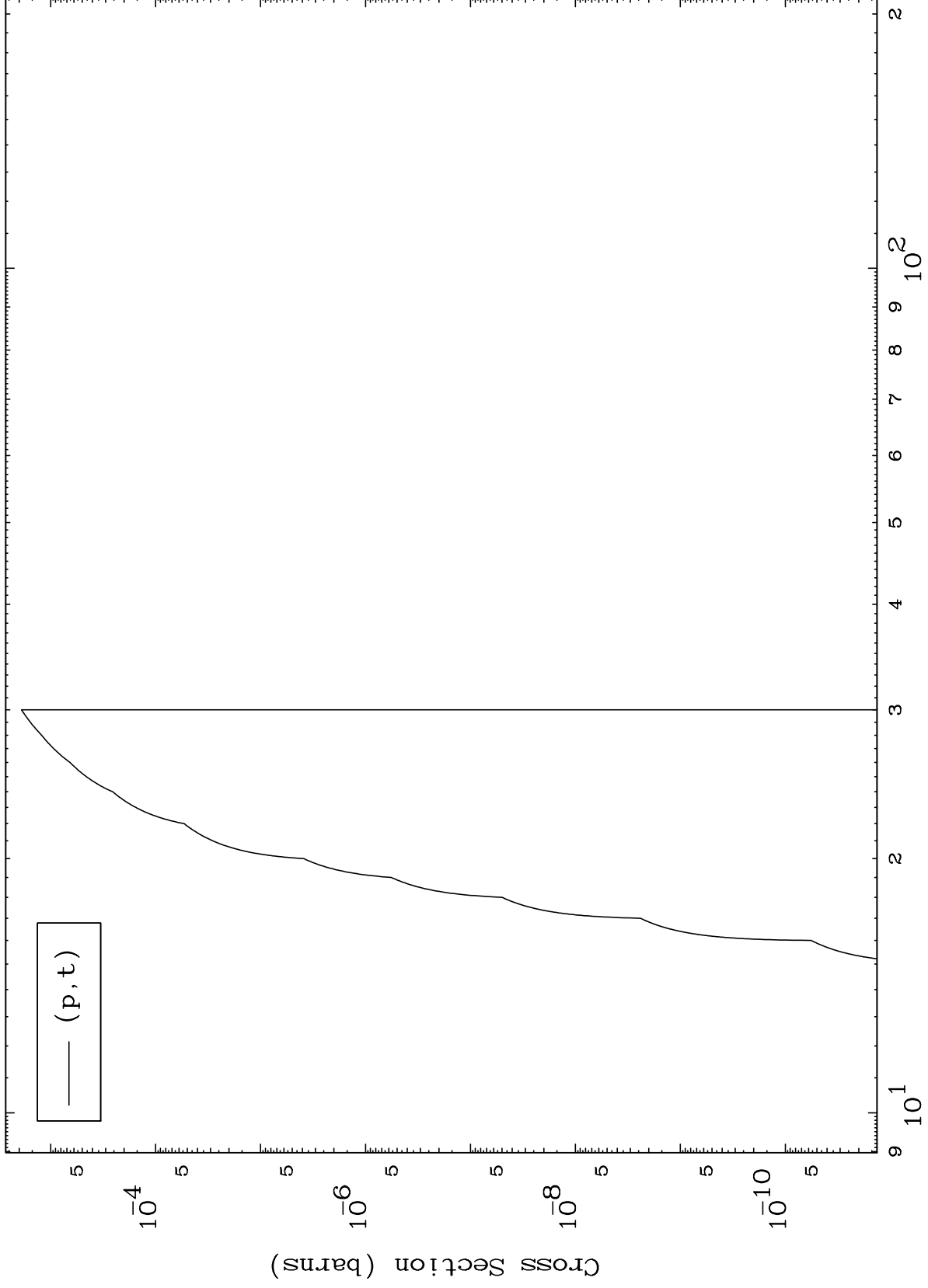
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-197



9

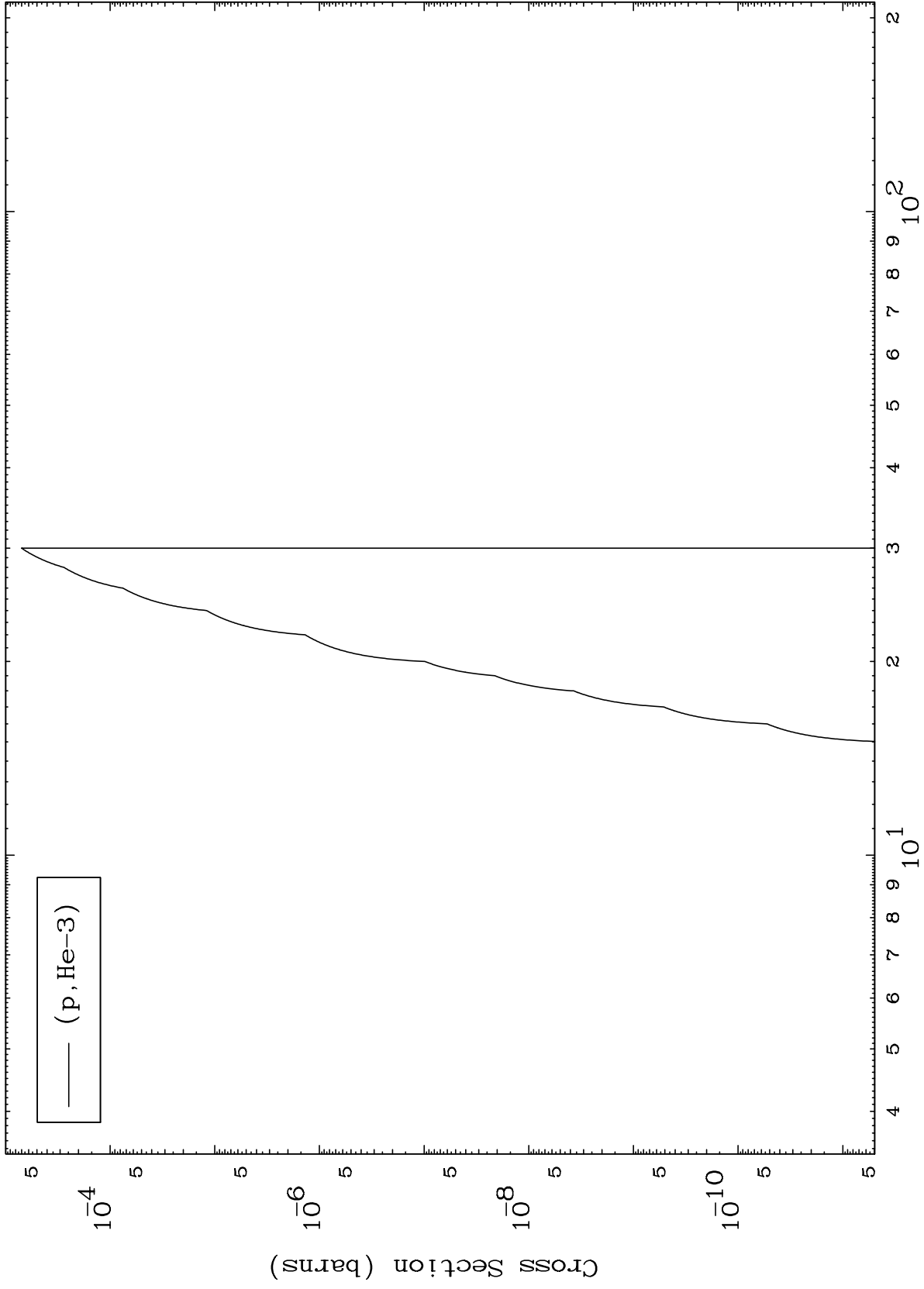
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-197



10

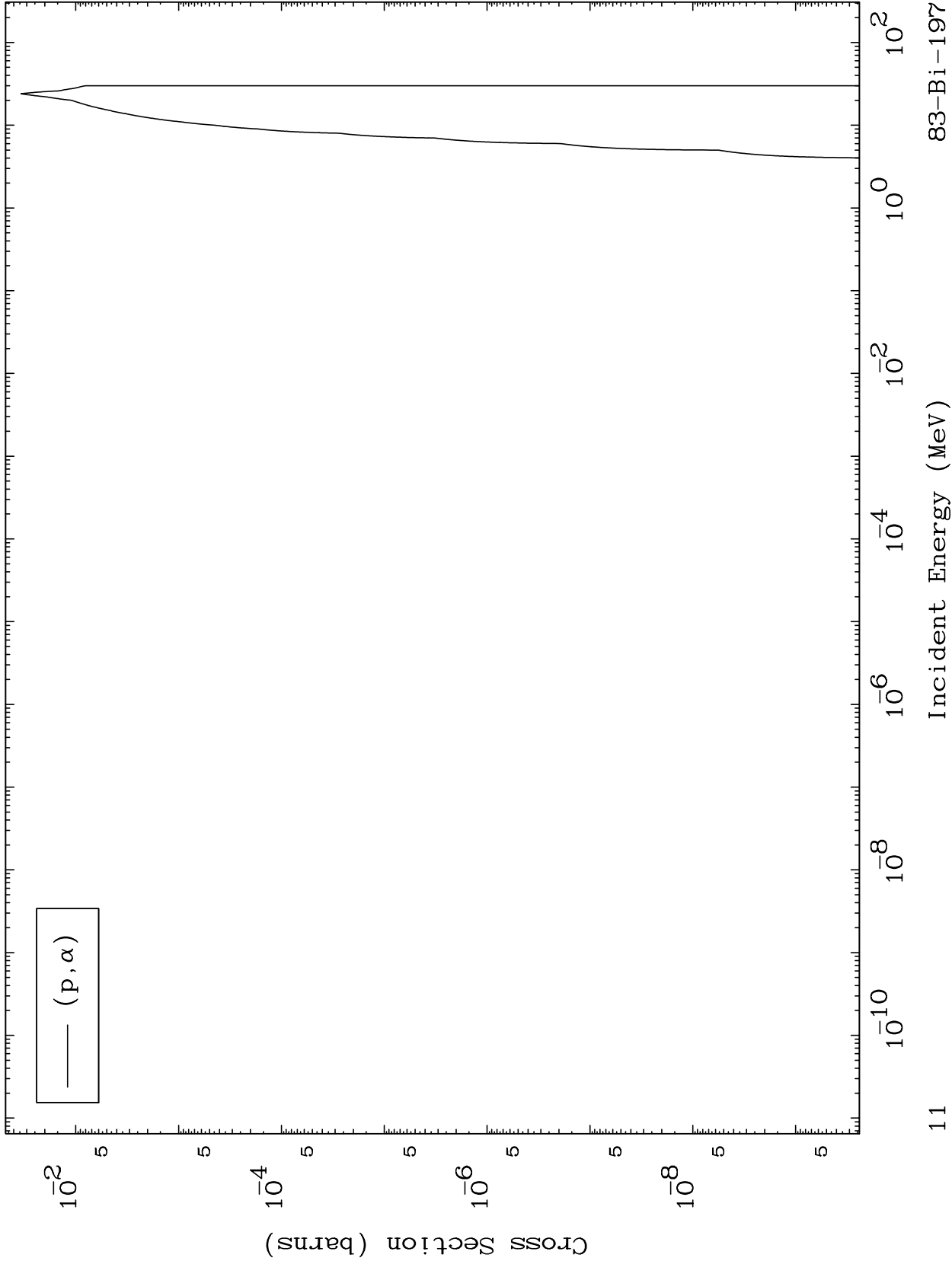
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-197



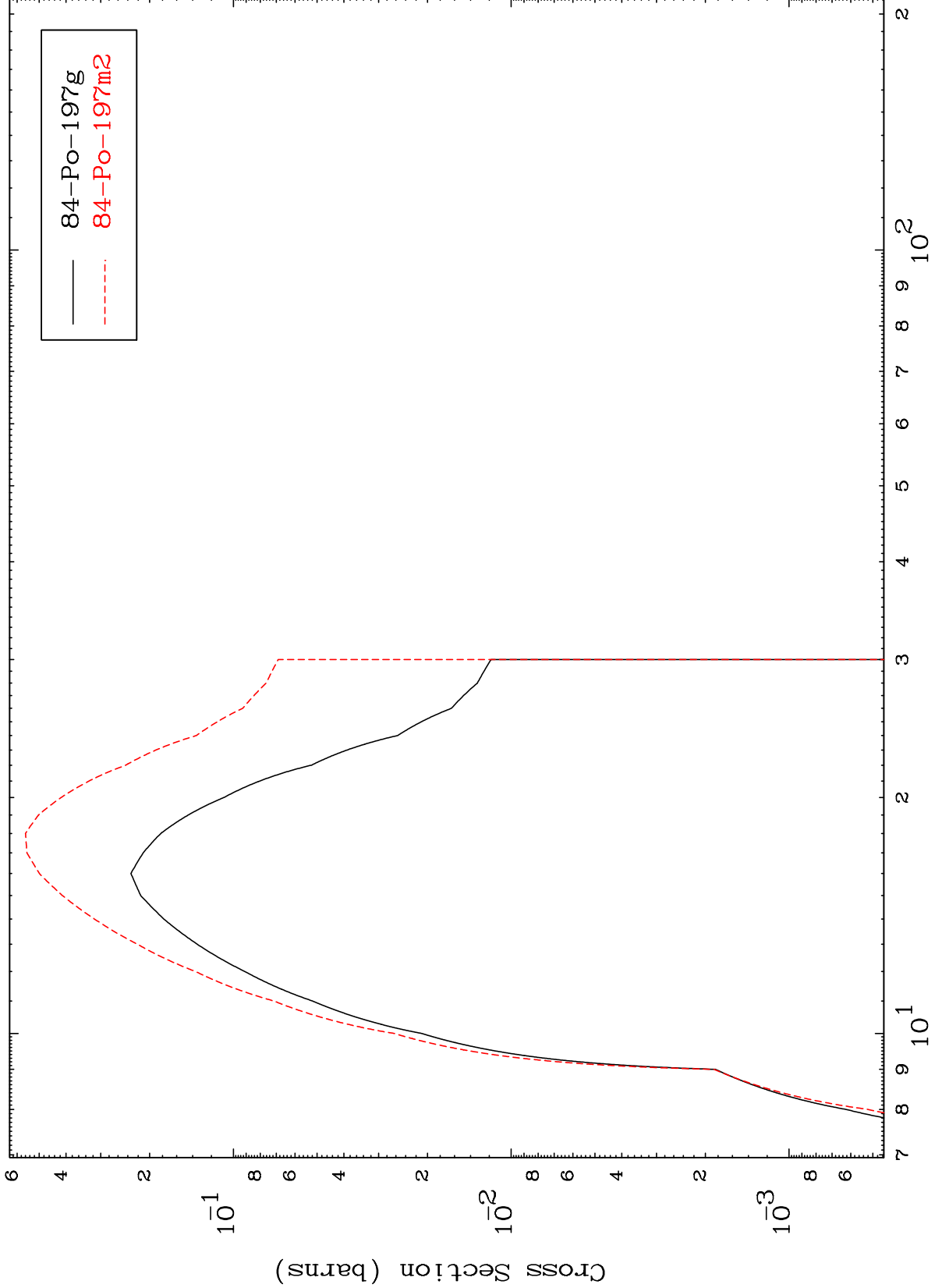
11

83-Bi-197

MAT 8289

Proton Inelastic
Radionuclide Production Cross Section

83-Bi-197



12

Incident Energy (MeV)

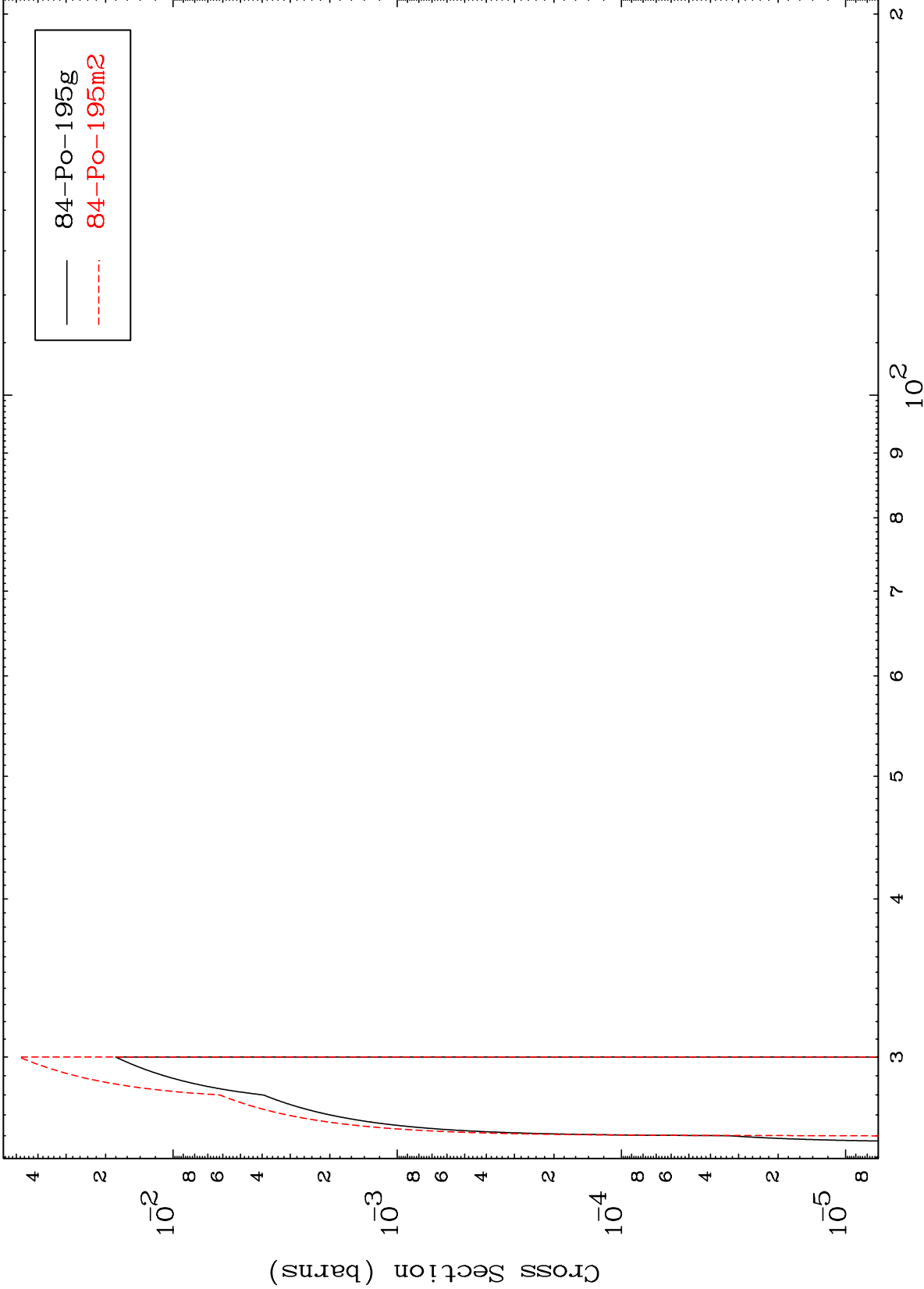
83-Bi-197

MAT 8289

(p,3n)

83-Bi-197

Radionuclide Production Cross Section

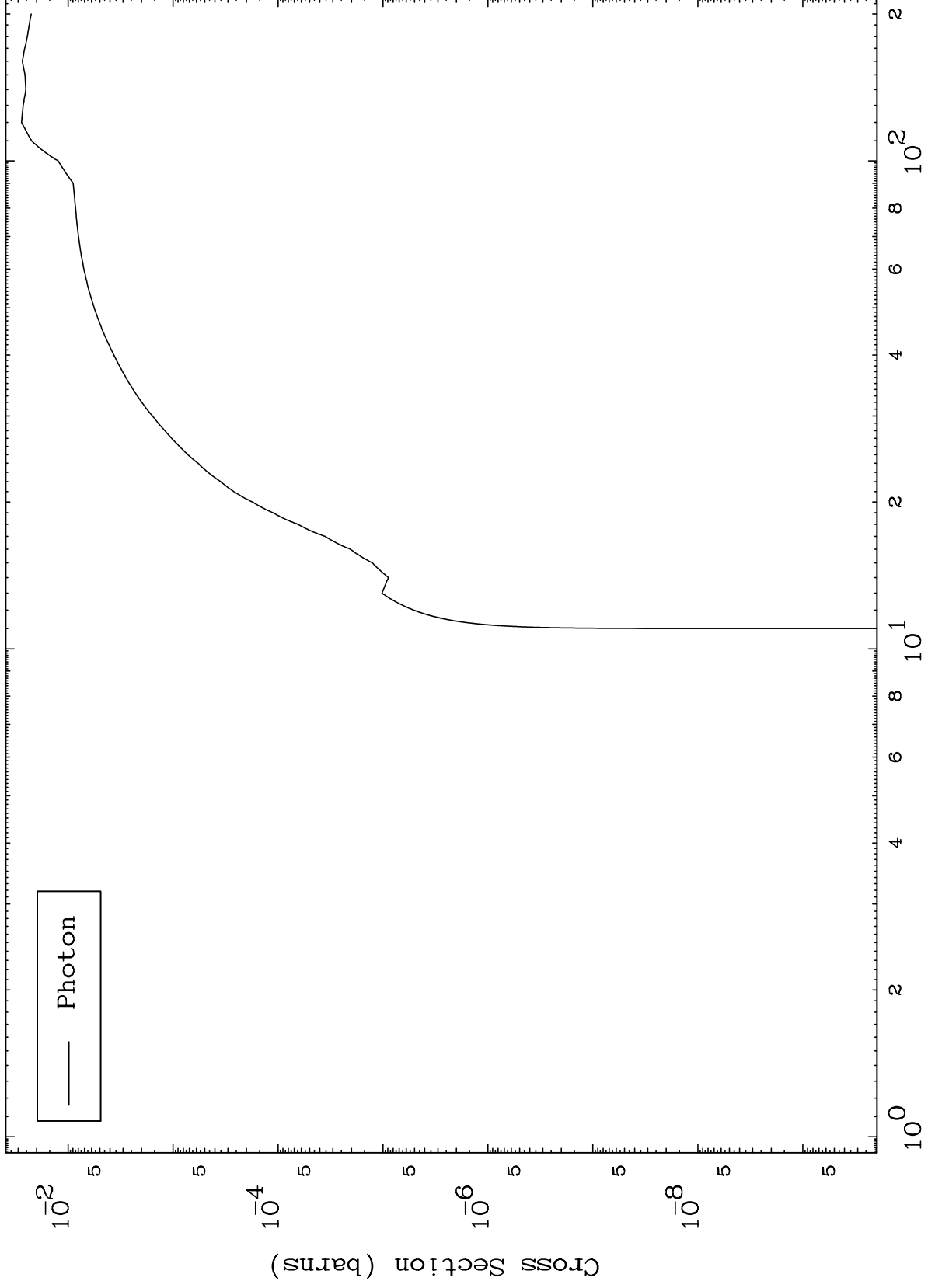


84-Po-195g
84-Po-195m2

MAT 8289

Proton Fission
Radionuclide Production Cross Section

83-Bi-197



Photon

Incident Energy (MeV)

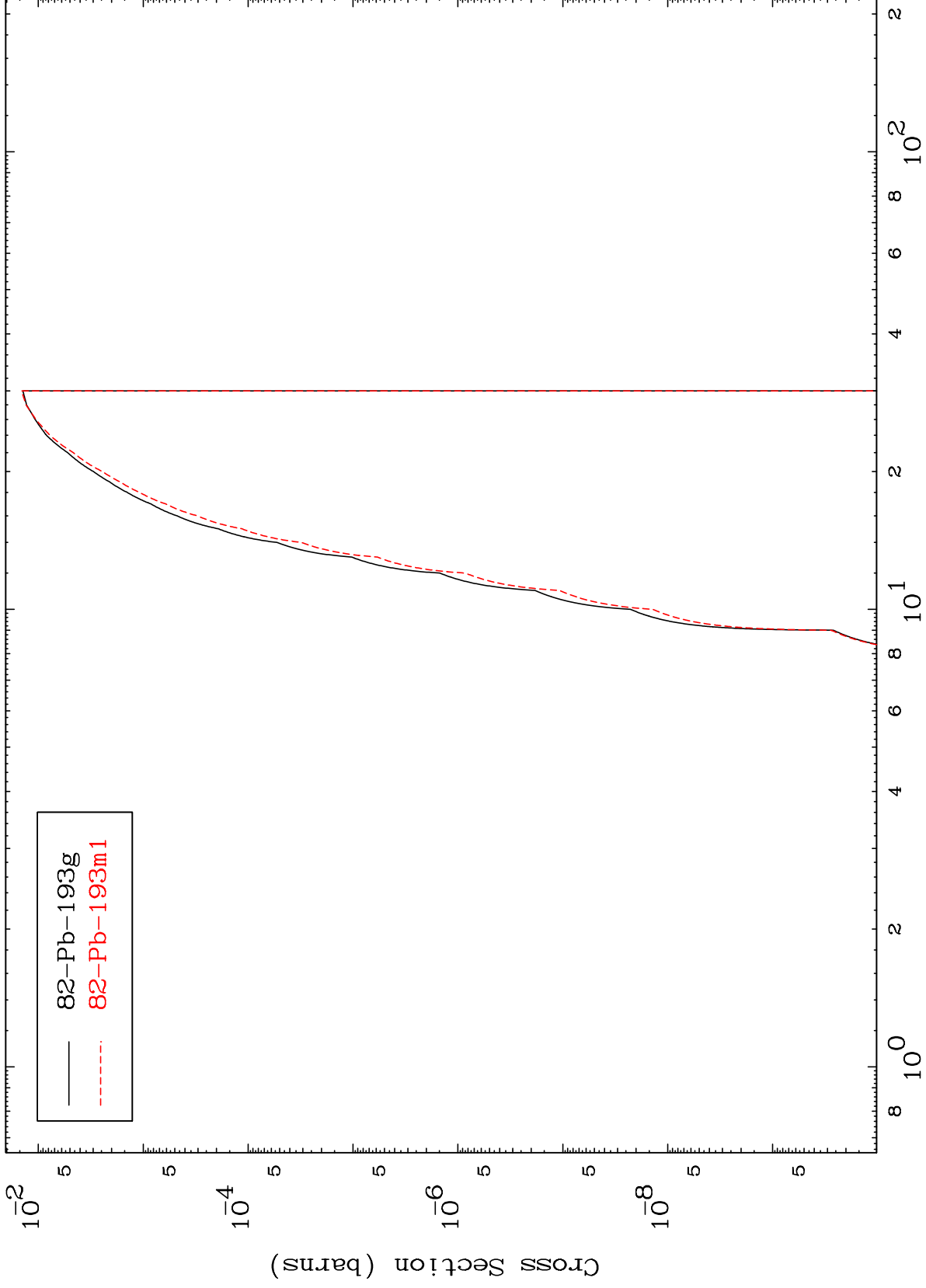
83-Bi-197

MAT 8289

(p,n') α

83-Bi-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

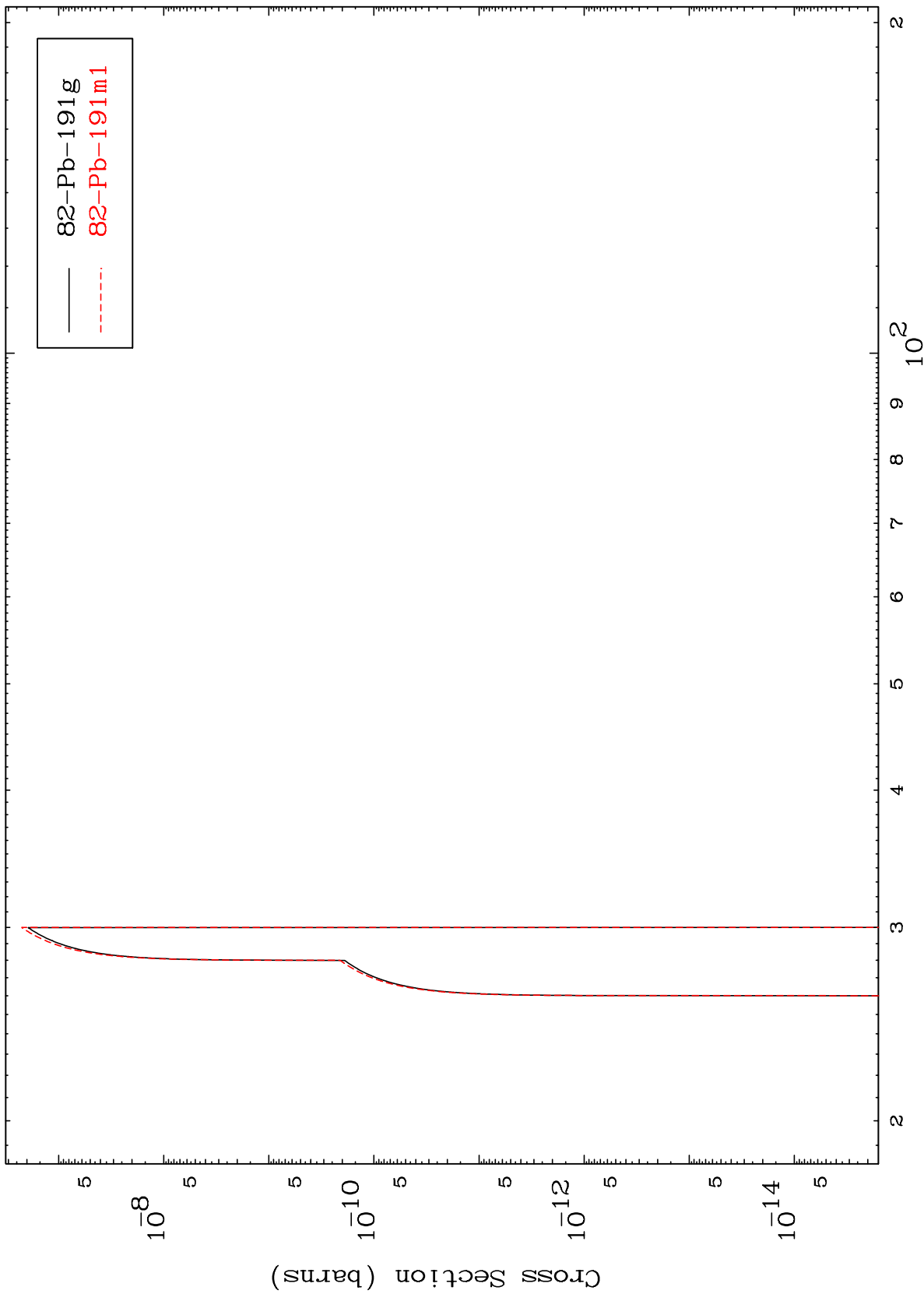
83-Bi-197

MAT 8289

(p,3n) α

83-Bi-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

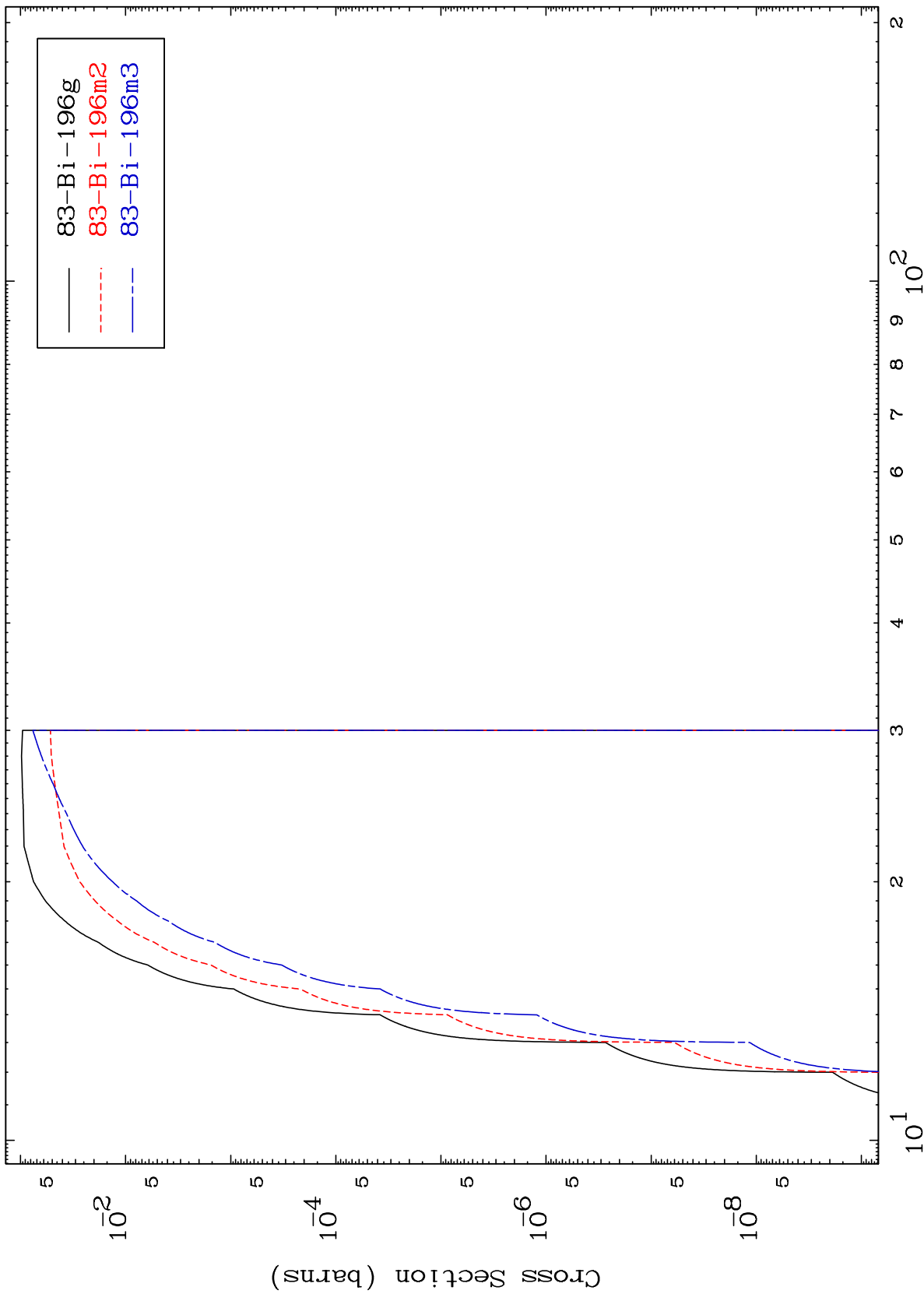
83-Bi-197

MAT 8289

(p,n') p

83-Bi-197

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

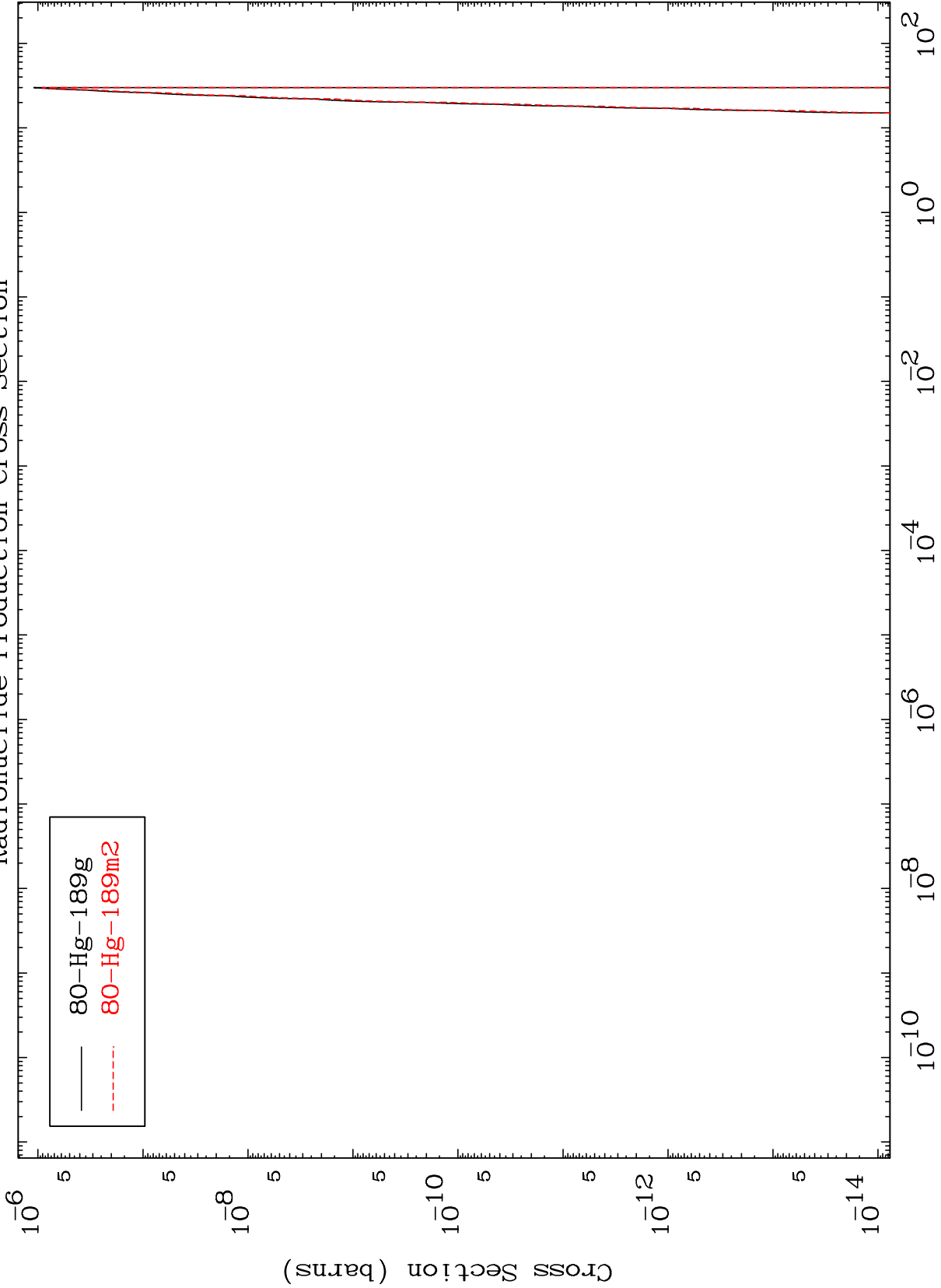
83-Bi-197

MAT 8289

(p,n') 2 α

83-Bi-197

Radionuclide Production Cross Section

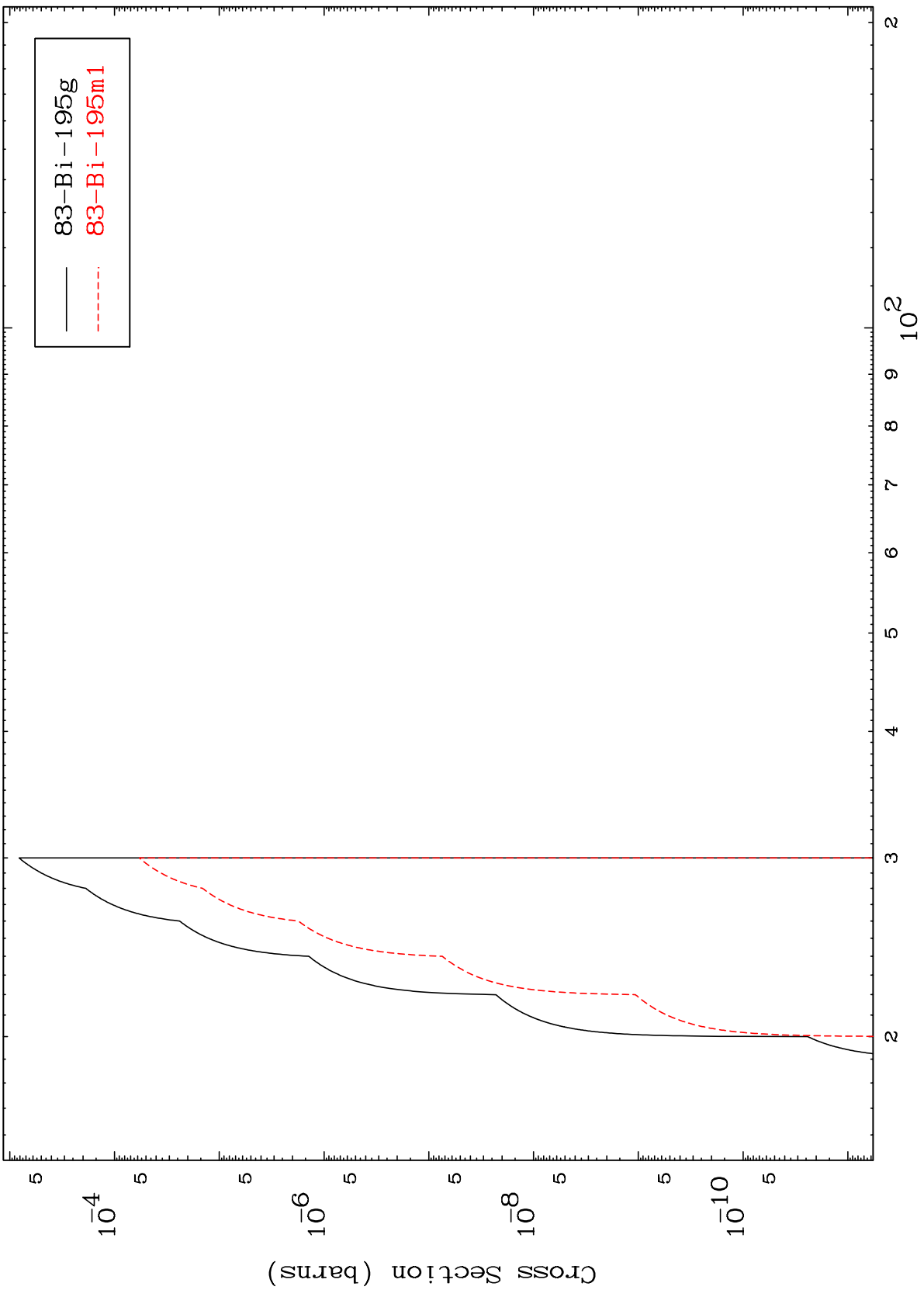


18

Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section



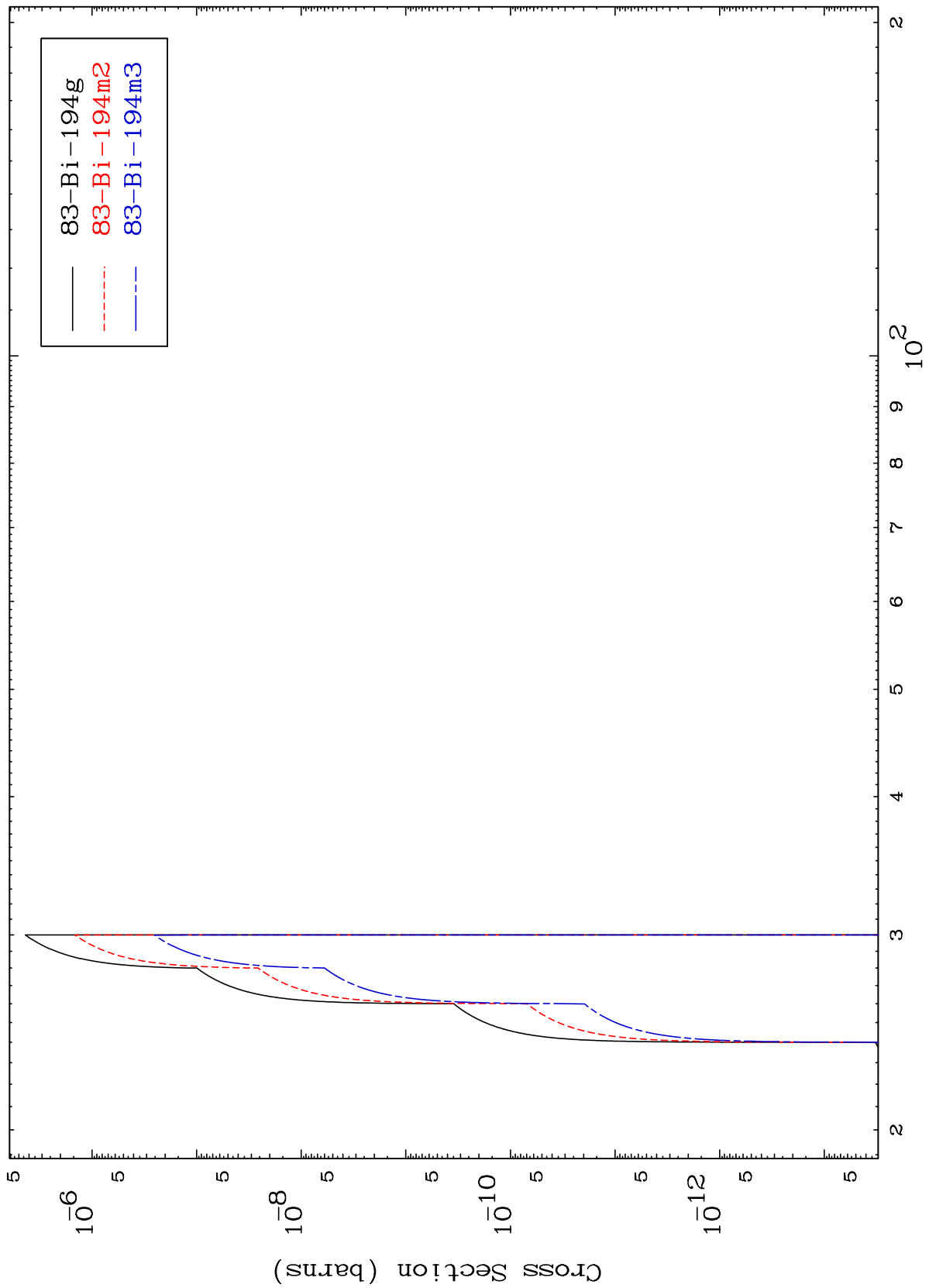
83-Bi-195g
83-Bi-195m1

MAT 8289

(p,n') t

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

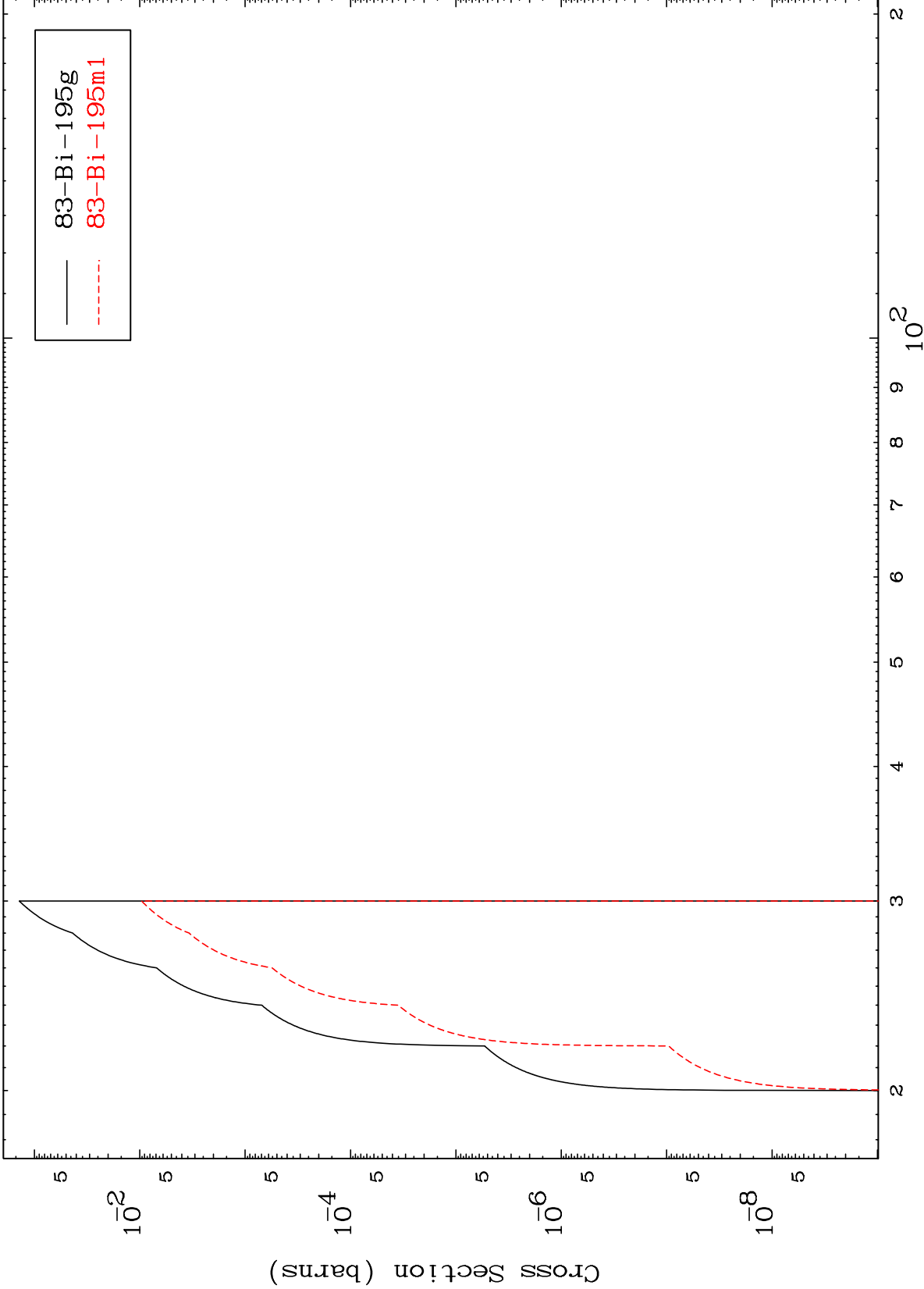
83-Bi-197

MAT 8289

(p,2n) p

83-Bi-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

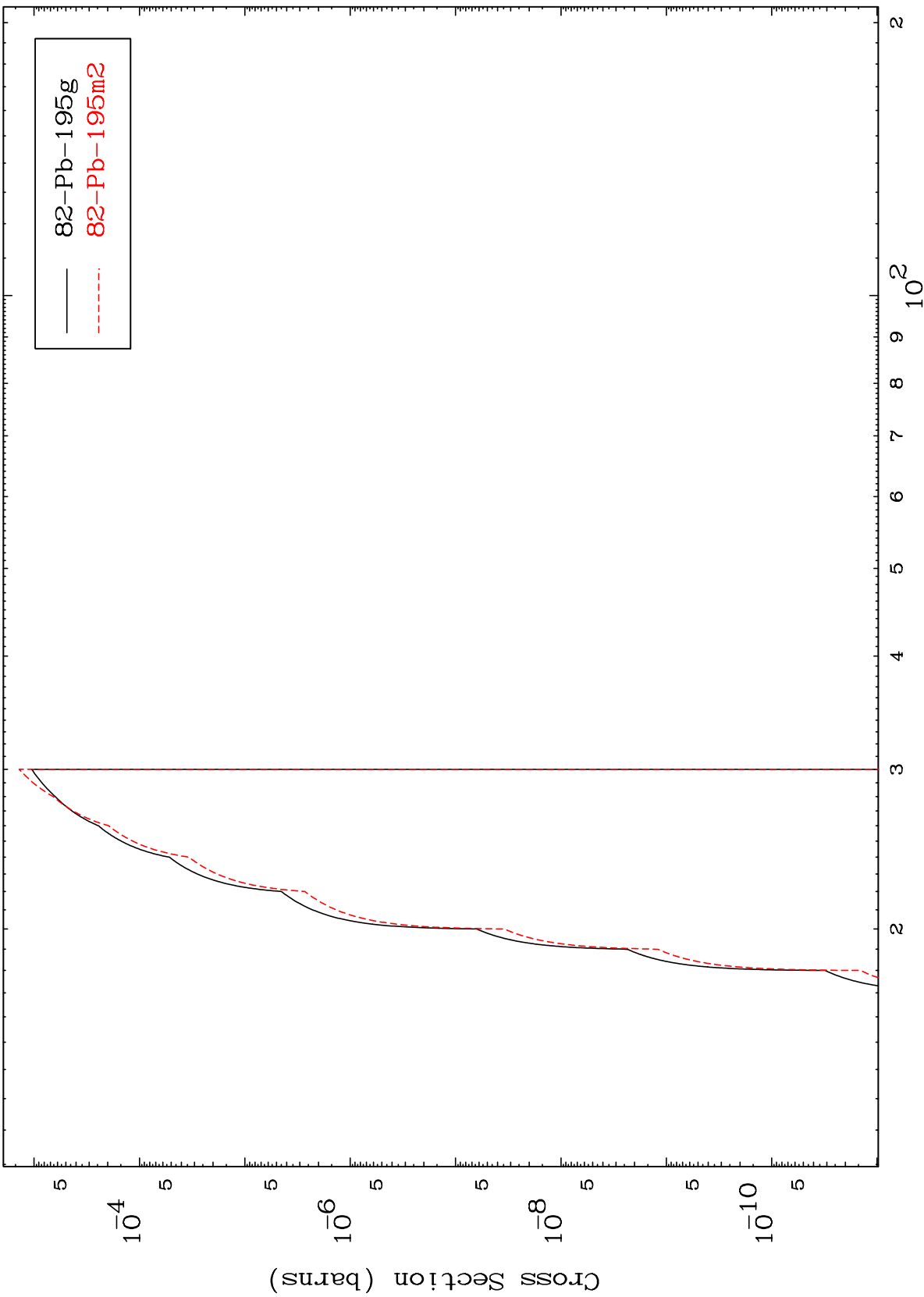
83-Bi-197

MAT 8289

(p,2n) p

83-Bi-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

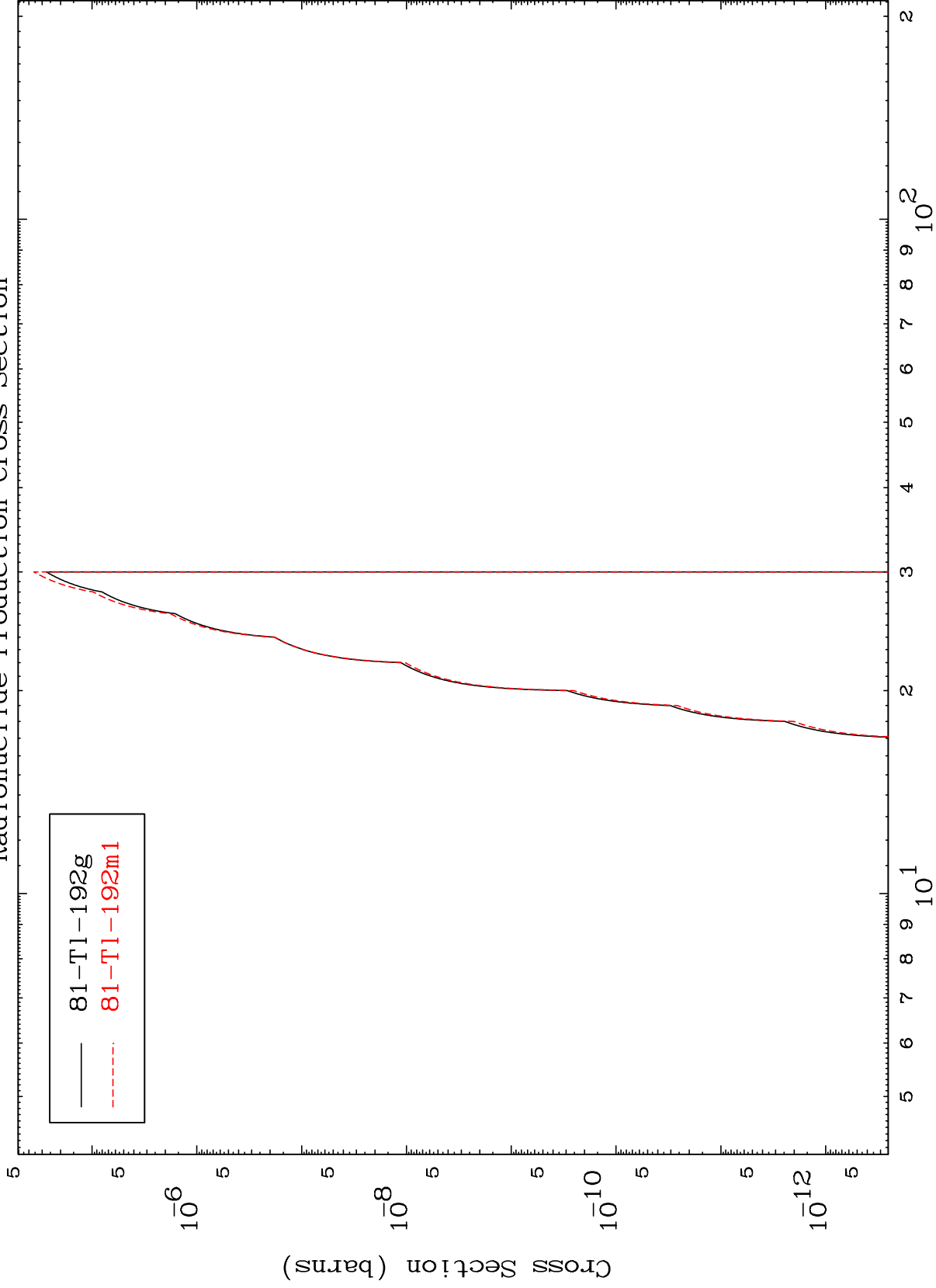
83-Bi-197

MAT 8289

(p,n') p α

83-Bi-197

Radionuclide Production Cross Section



23

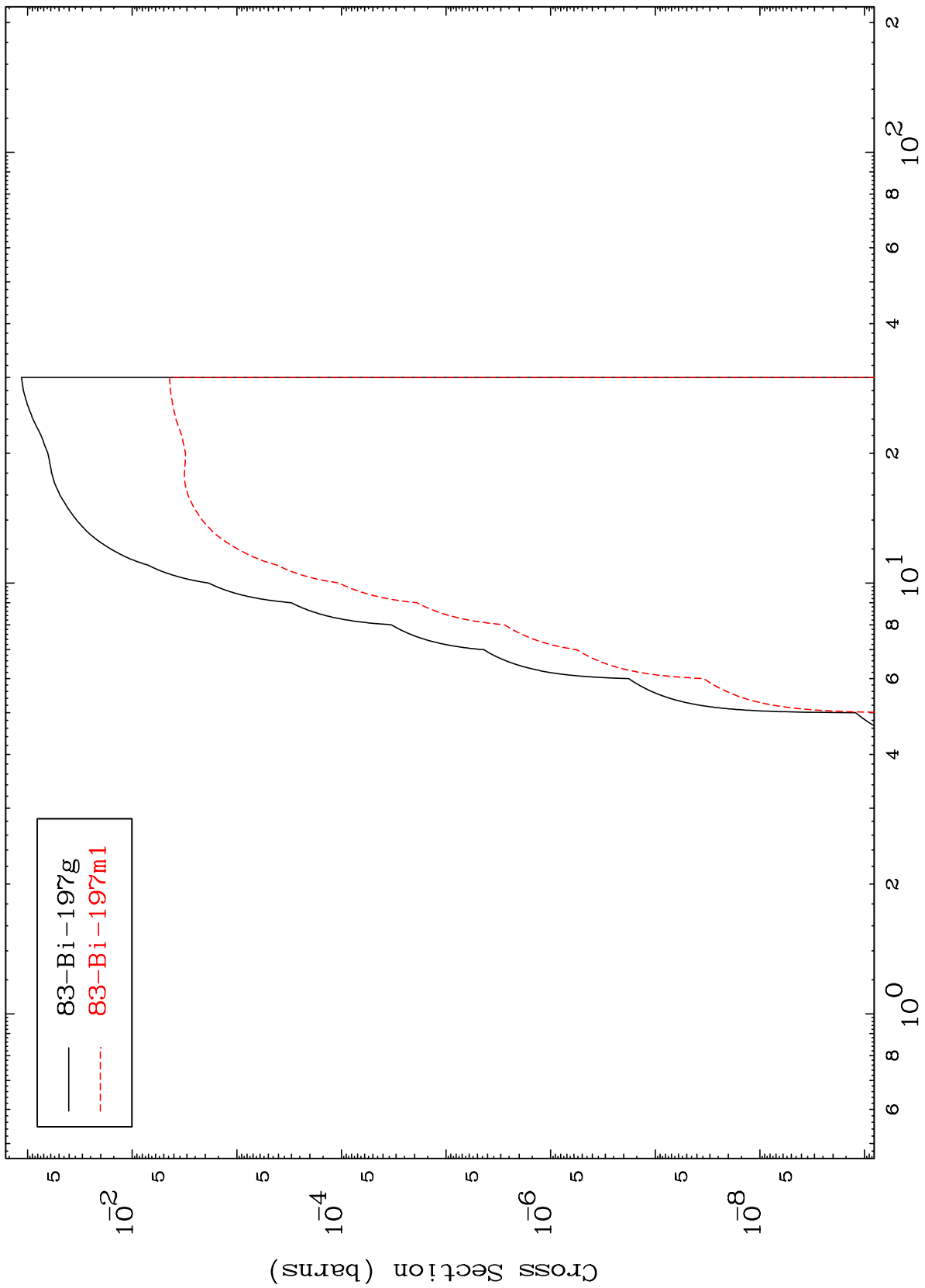
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p,p)
Radionuclide Production Cross Section



24

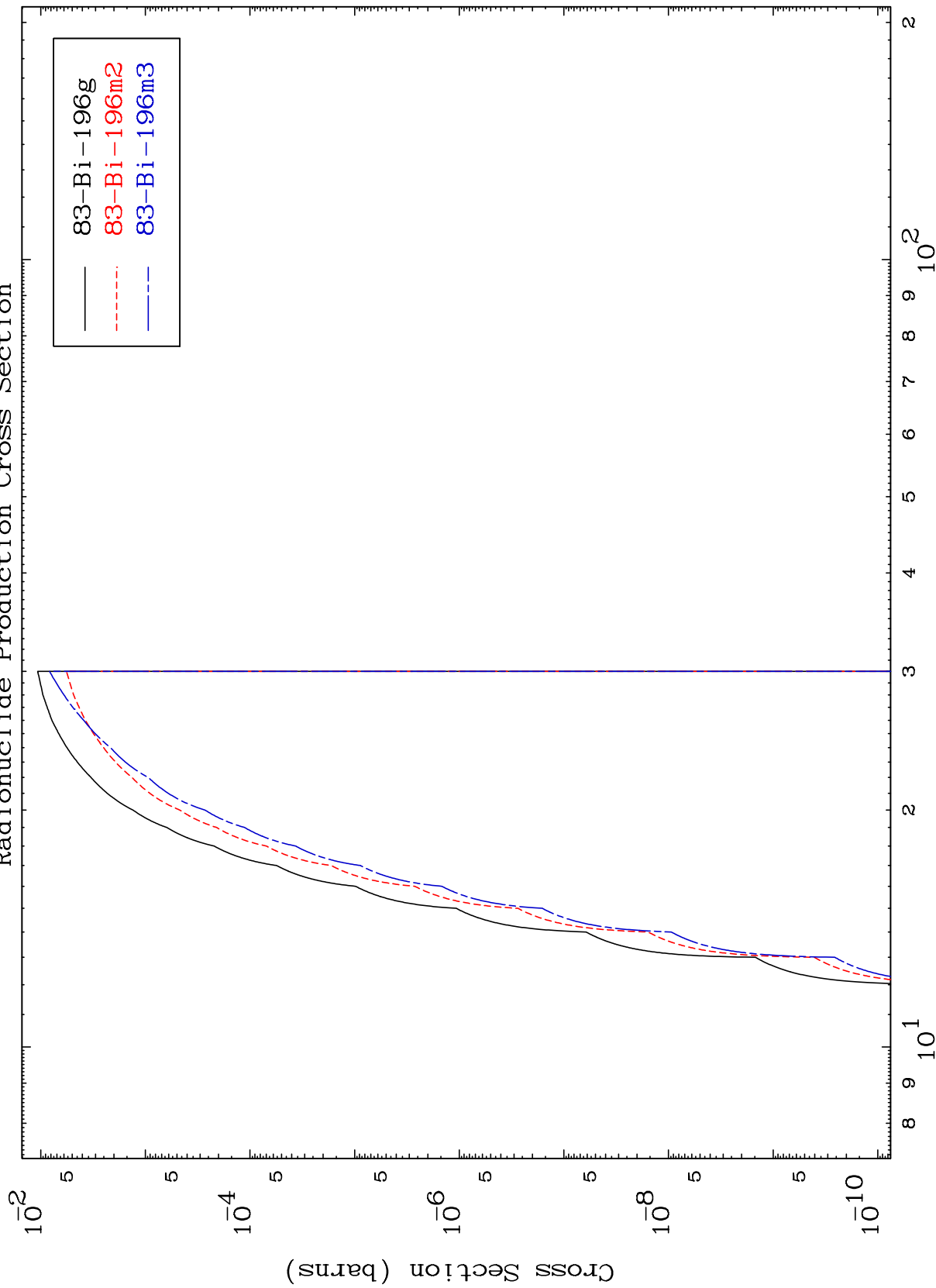
83-Bi-197

Incident Energy (MeV)

MAT 8289

83-Bi-197

(p,d)
Radionuclide Production Cross Section



25

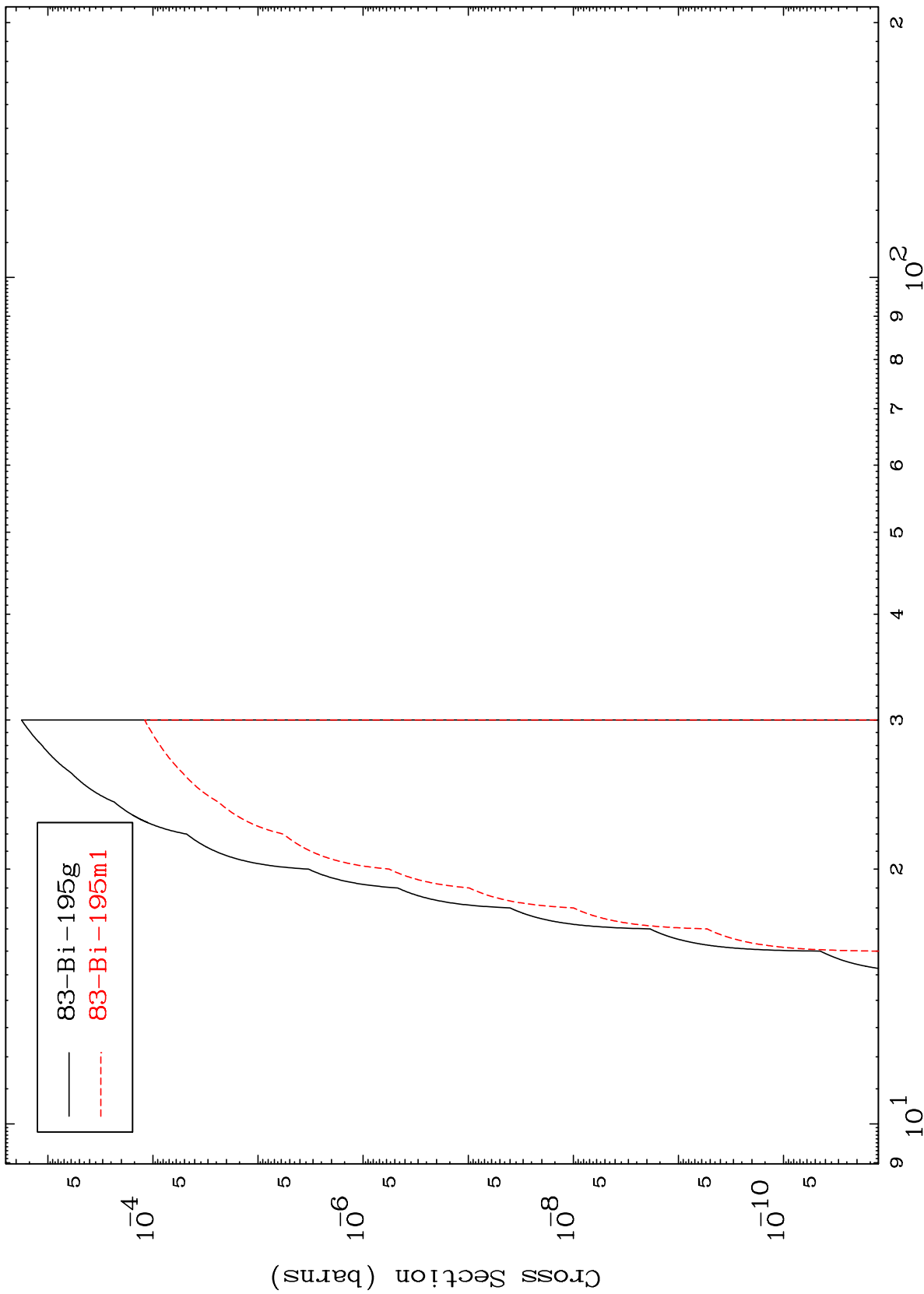
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p, t)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

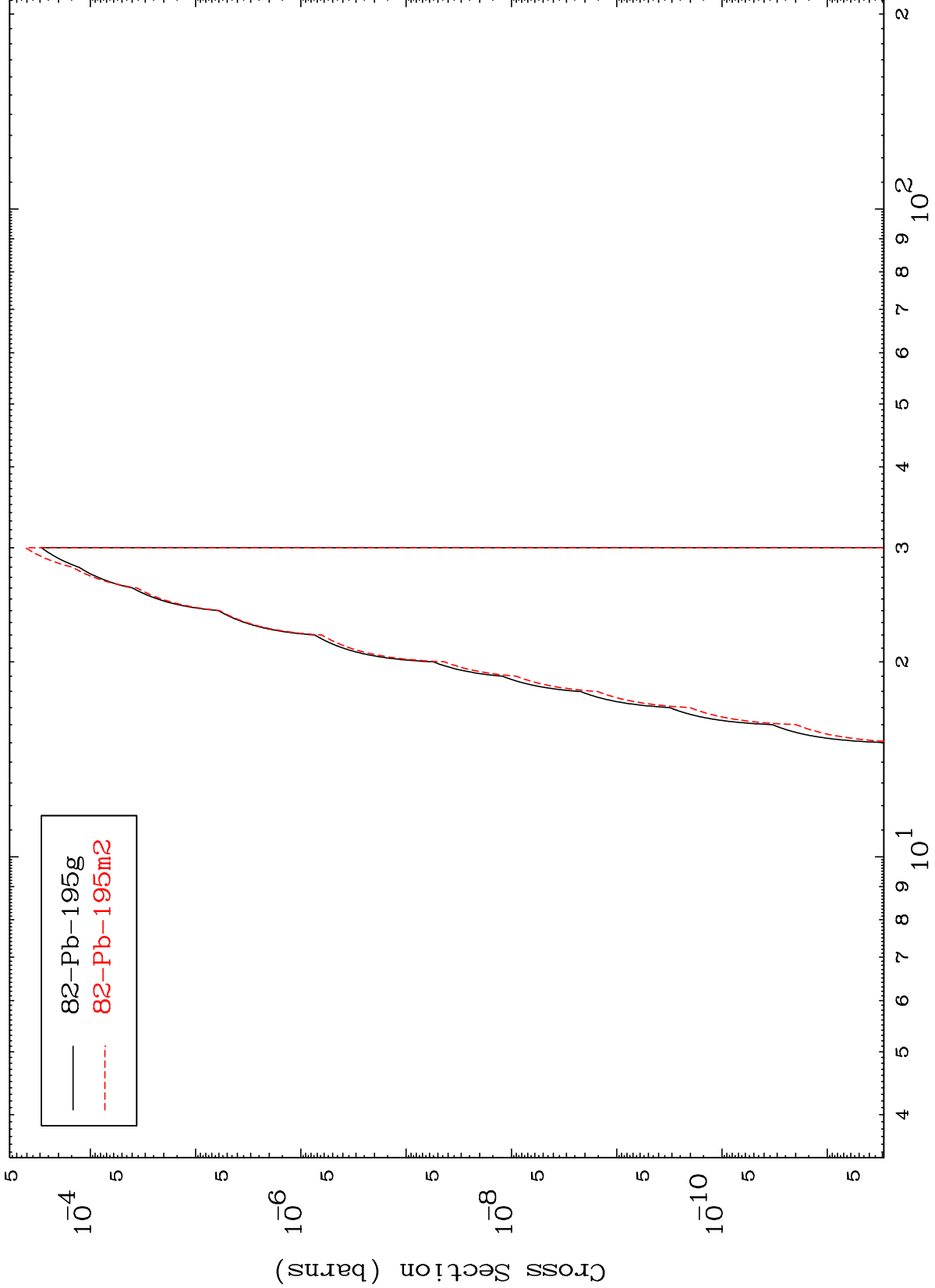
26

MAT 8289

(p,He-3)

83-Bi-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

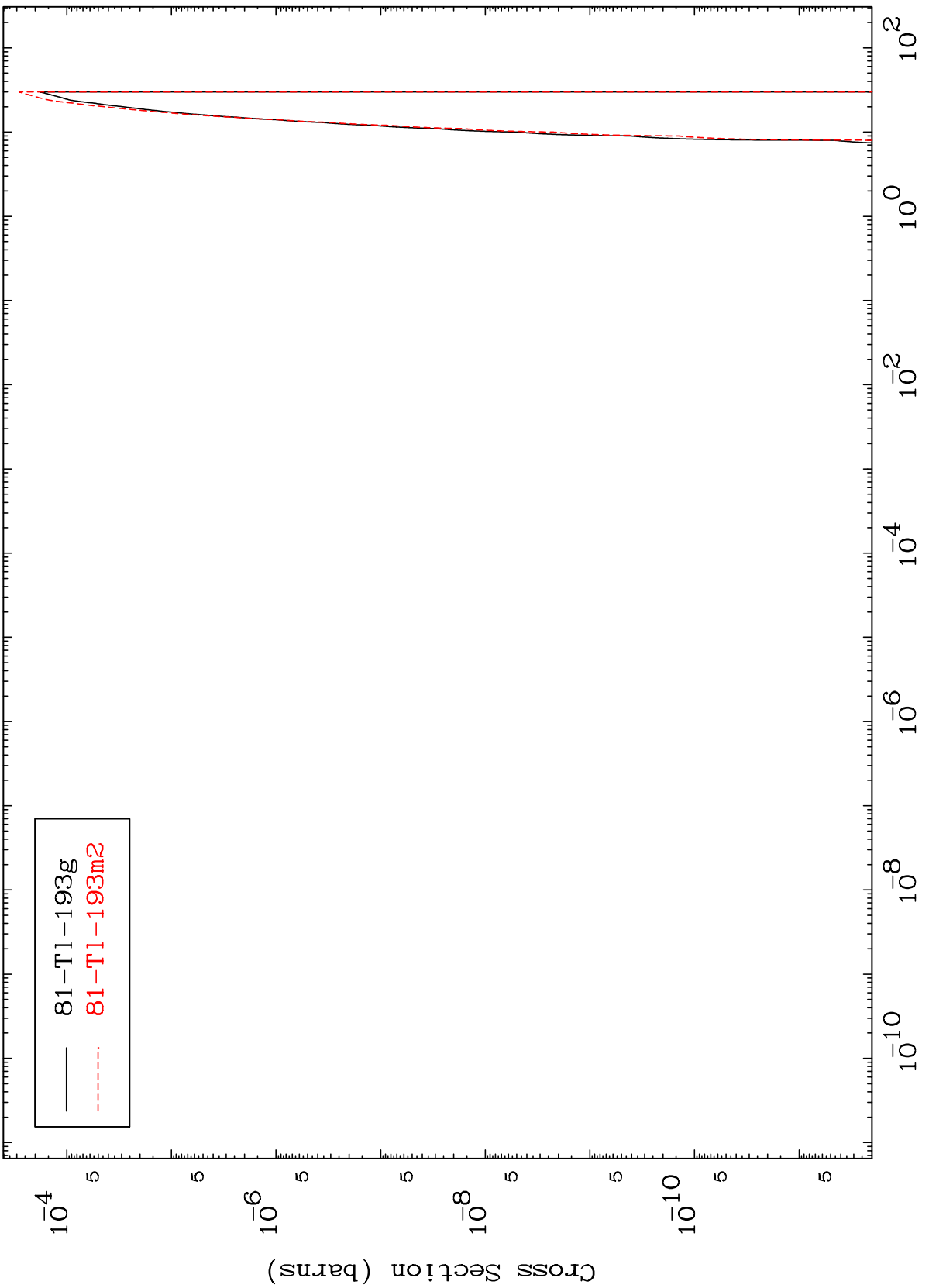
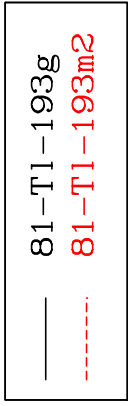
83-Bi-197

MAT 8289

(p,p) α

83-Bi-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

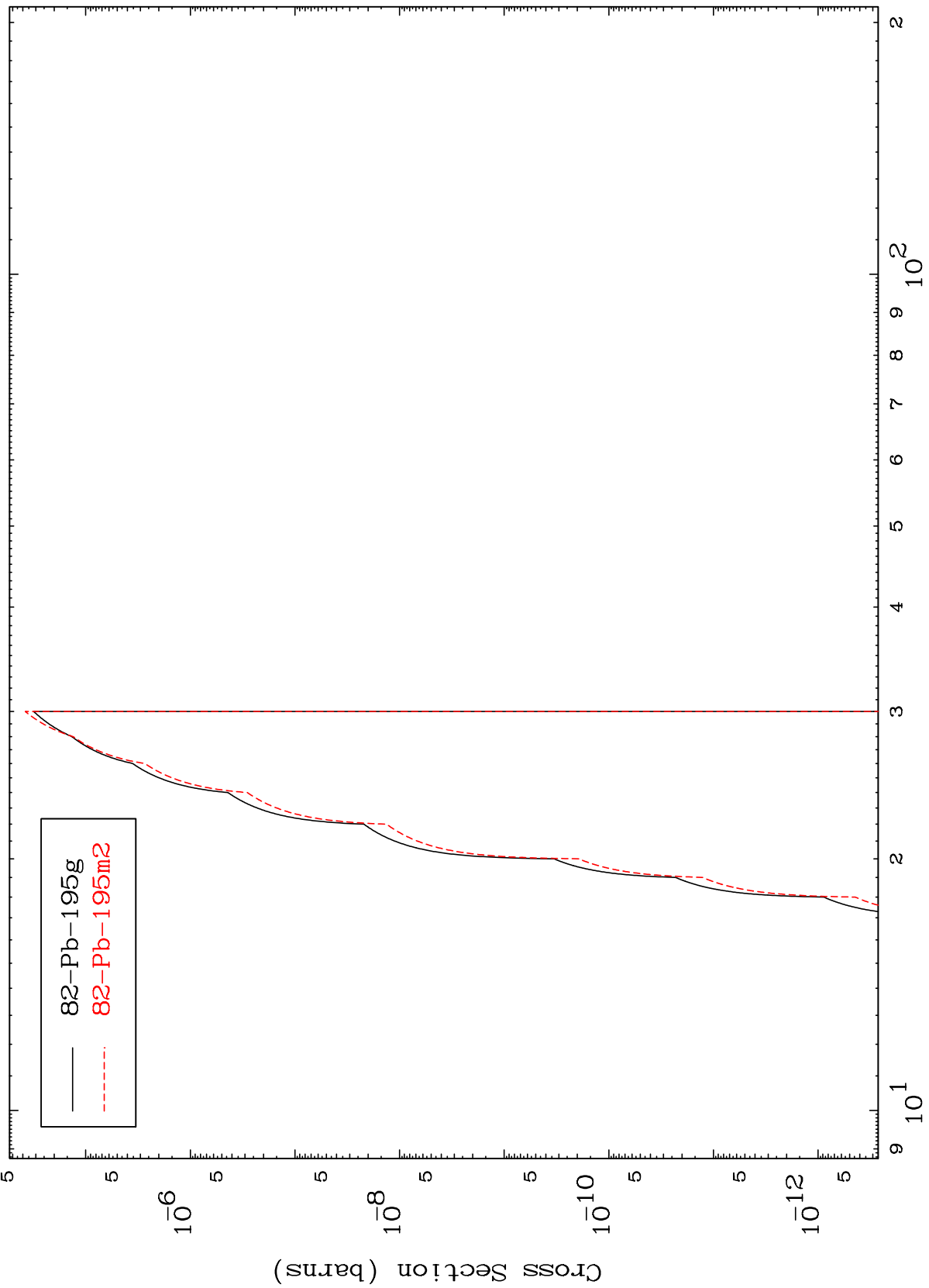
83-Bi-197

MAT 8289

(p,p) d

83-Bi-197

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

29

Incident Energy (MeV)

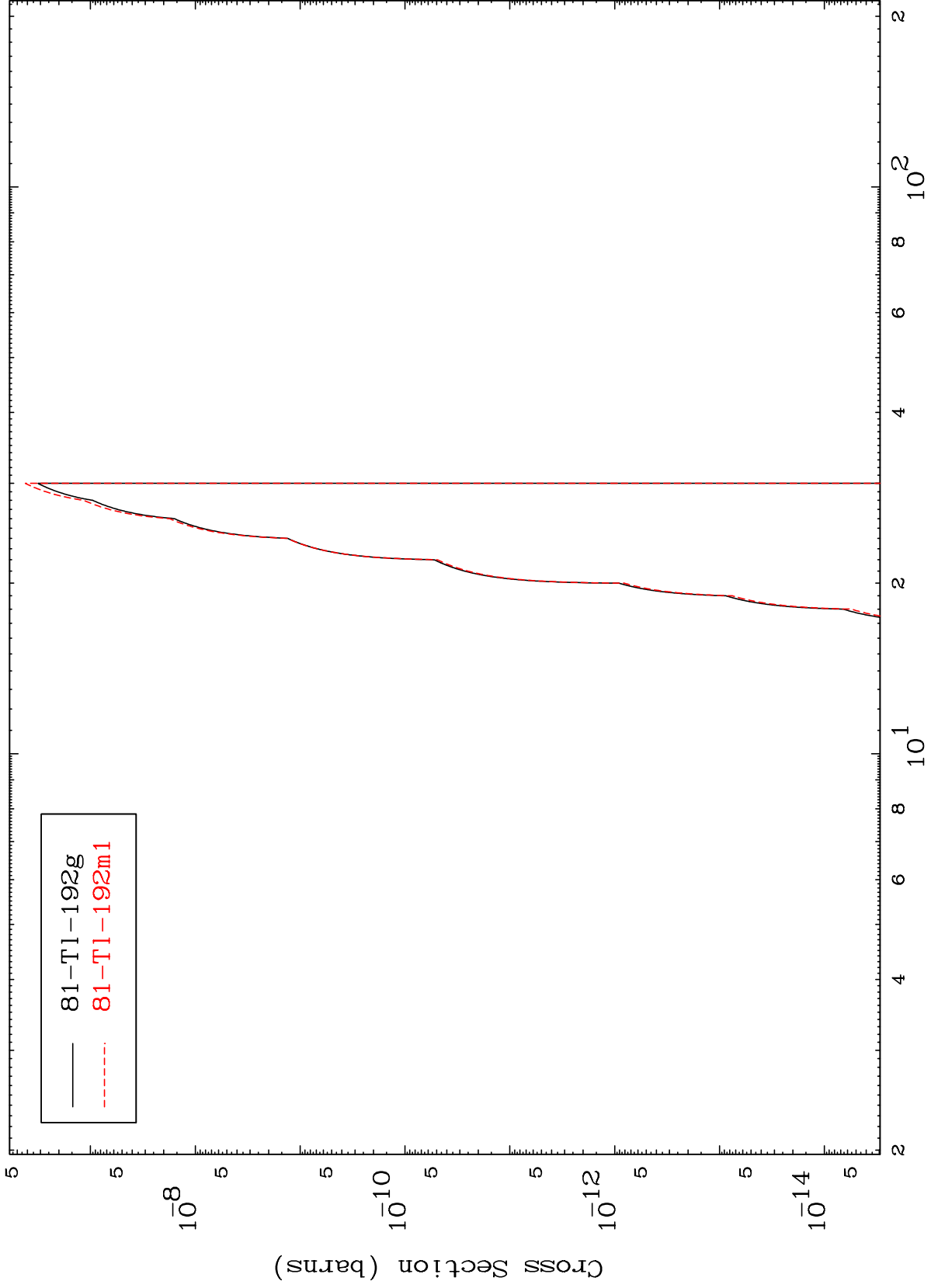
83-Bi-197

MAT 8289

(p,d) α

83-Bi-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-197