

Program EVALPLOT
(Version 2018-1)

by

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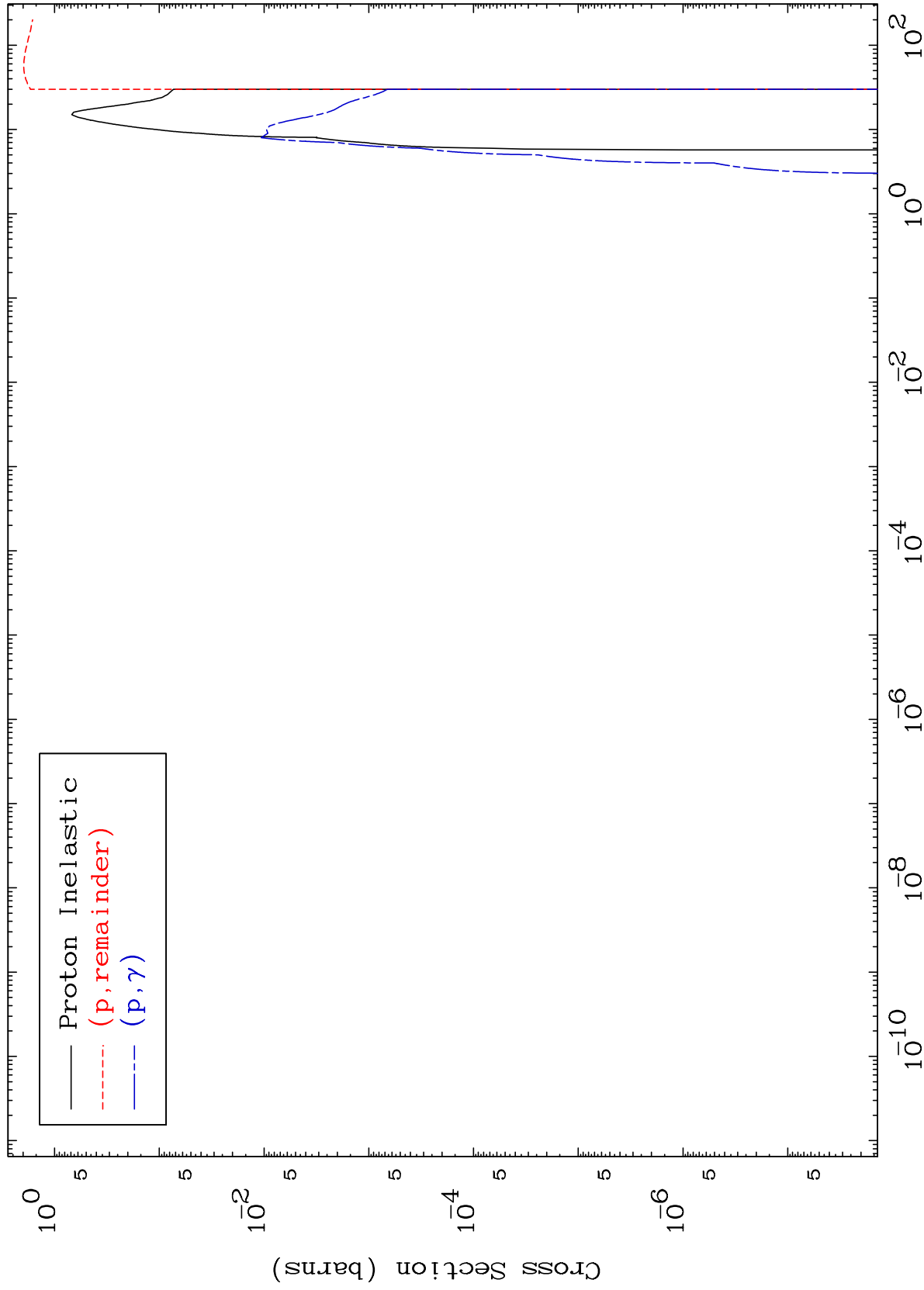
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8301

Proton Major
0 Kelvin Cross Sections

83-Bi-201



1

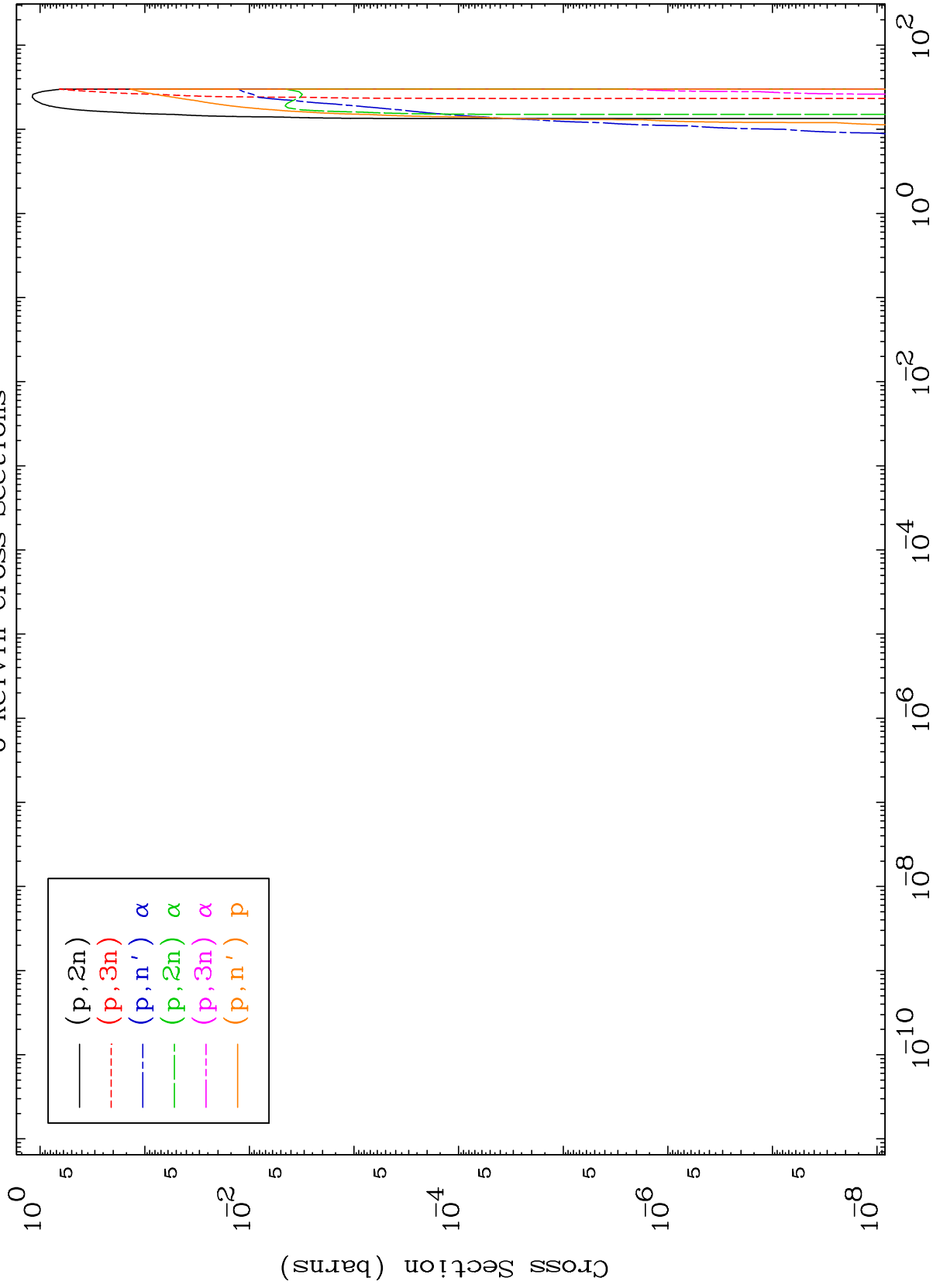
Incident Energy (MeV)

83-Bi-201

MAT 8301

Proton Neutron Production
0 Kelvin Cross Sections

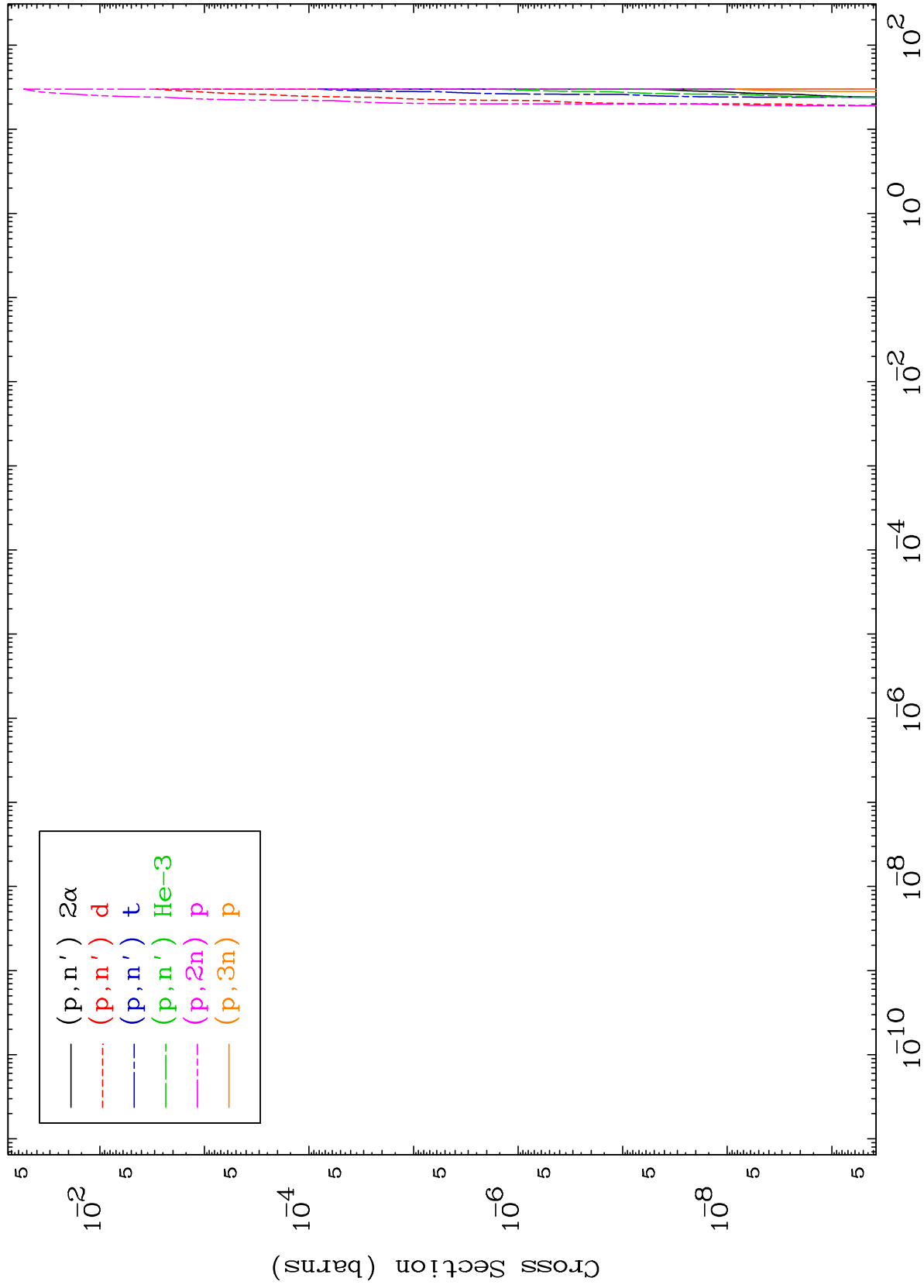
83-Bi-201



MAT 8301

Proton Neutron Production
0 Kelvin Cross Sections

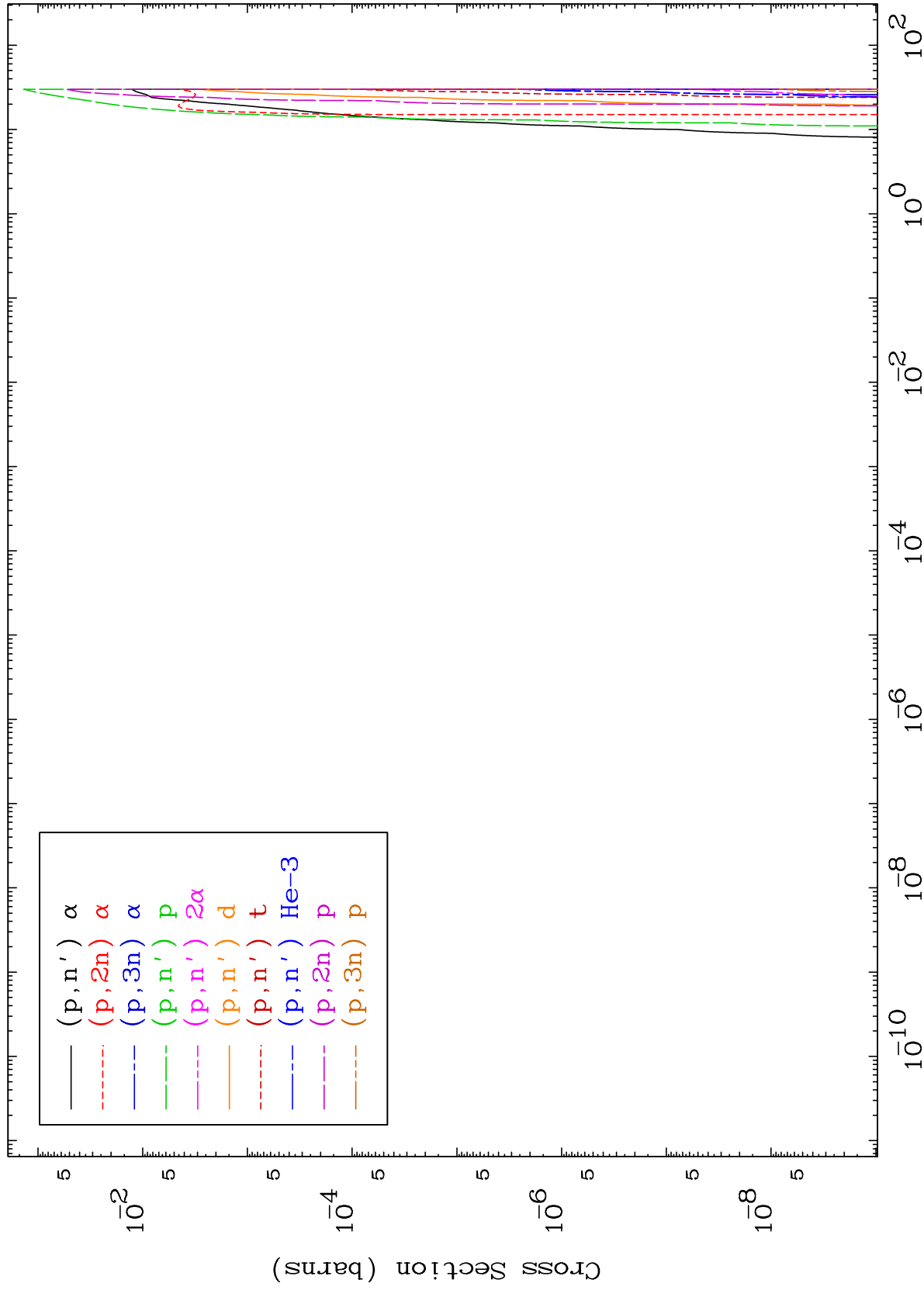
83-Bi-201



3

Incident Energy (MeV)

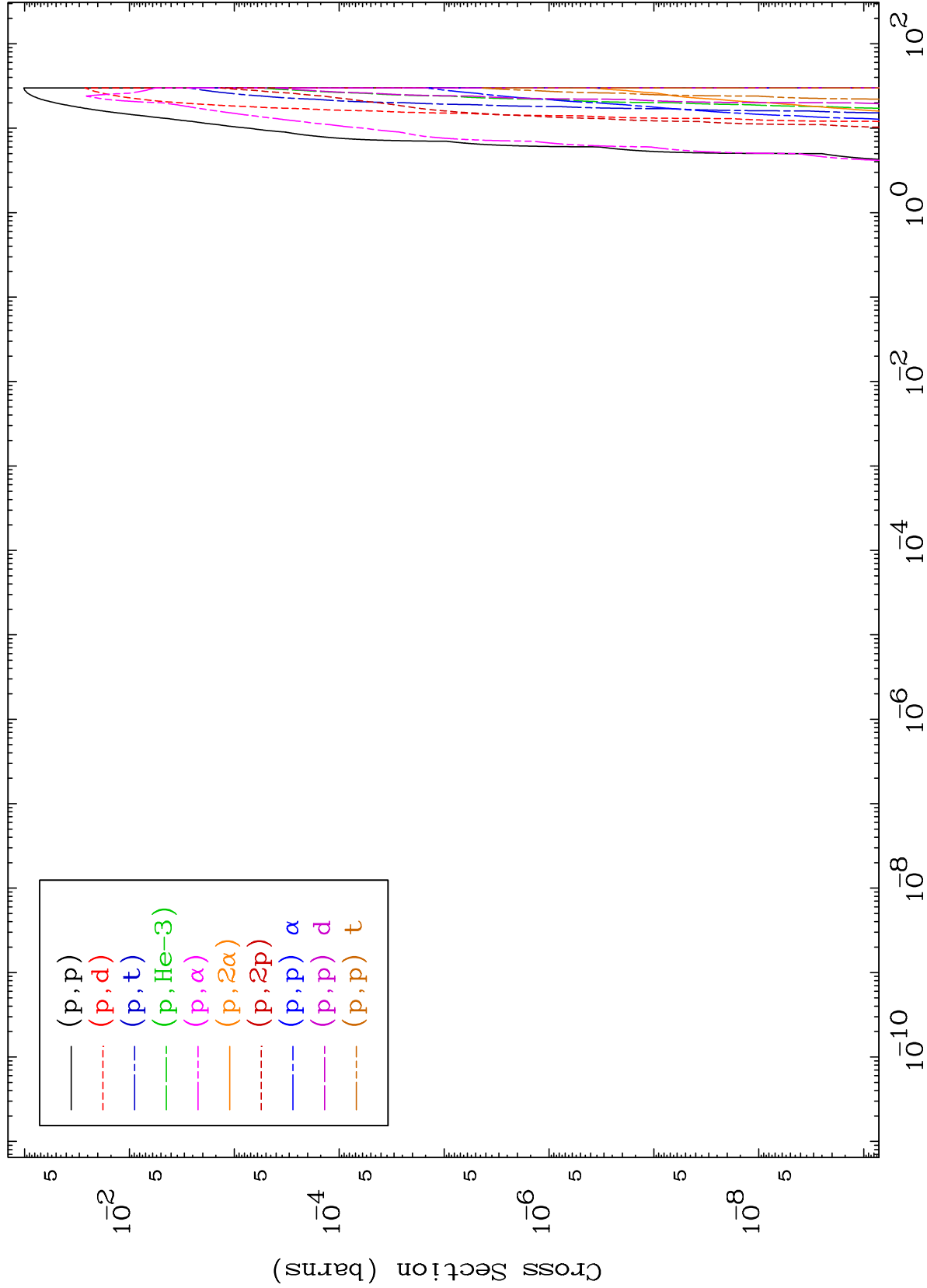
83-Bi-201



MAT 8301

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-201



5

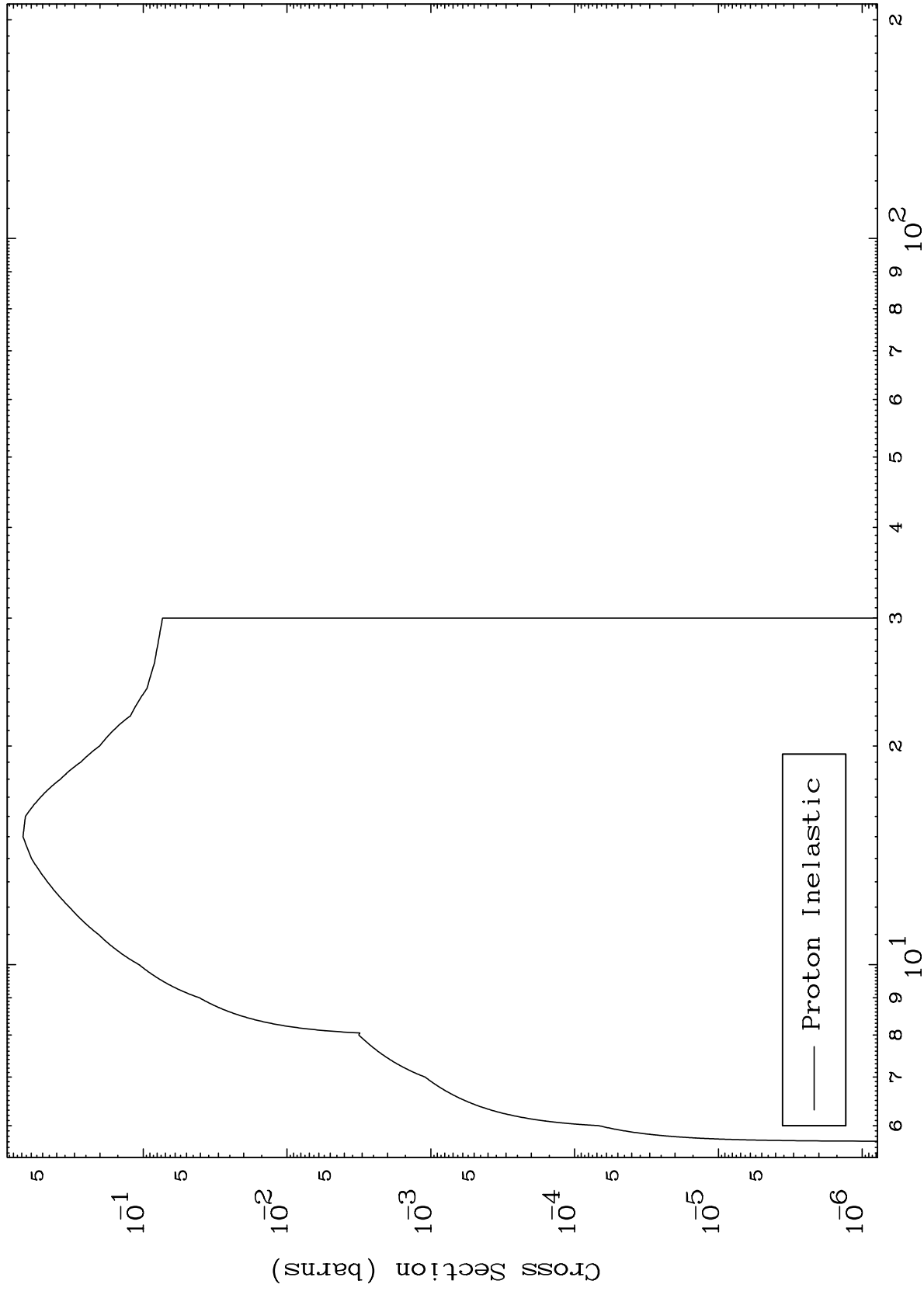
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

6

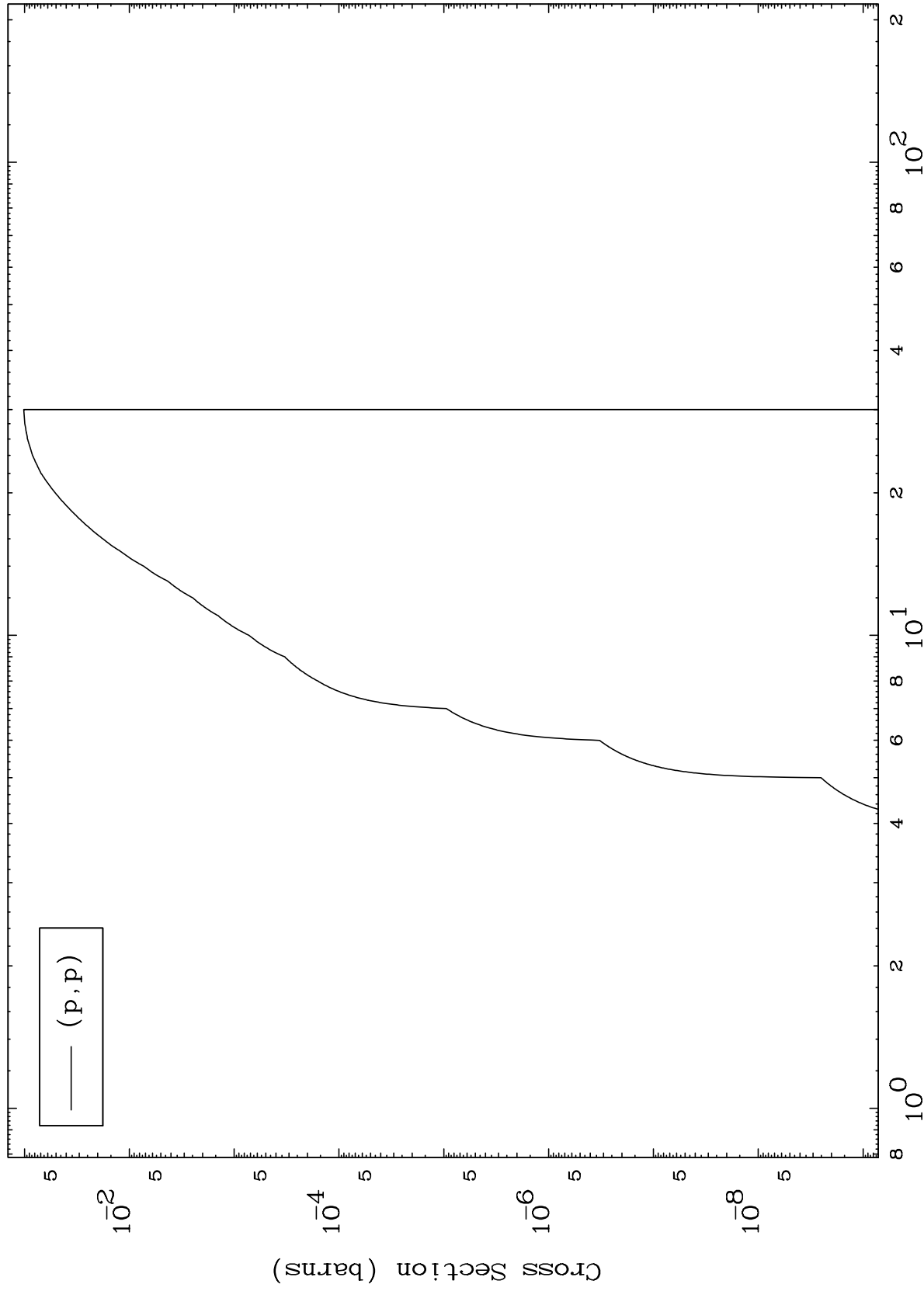
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,p) Levels
0 Kelvin Cross Sections



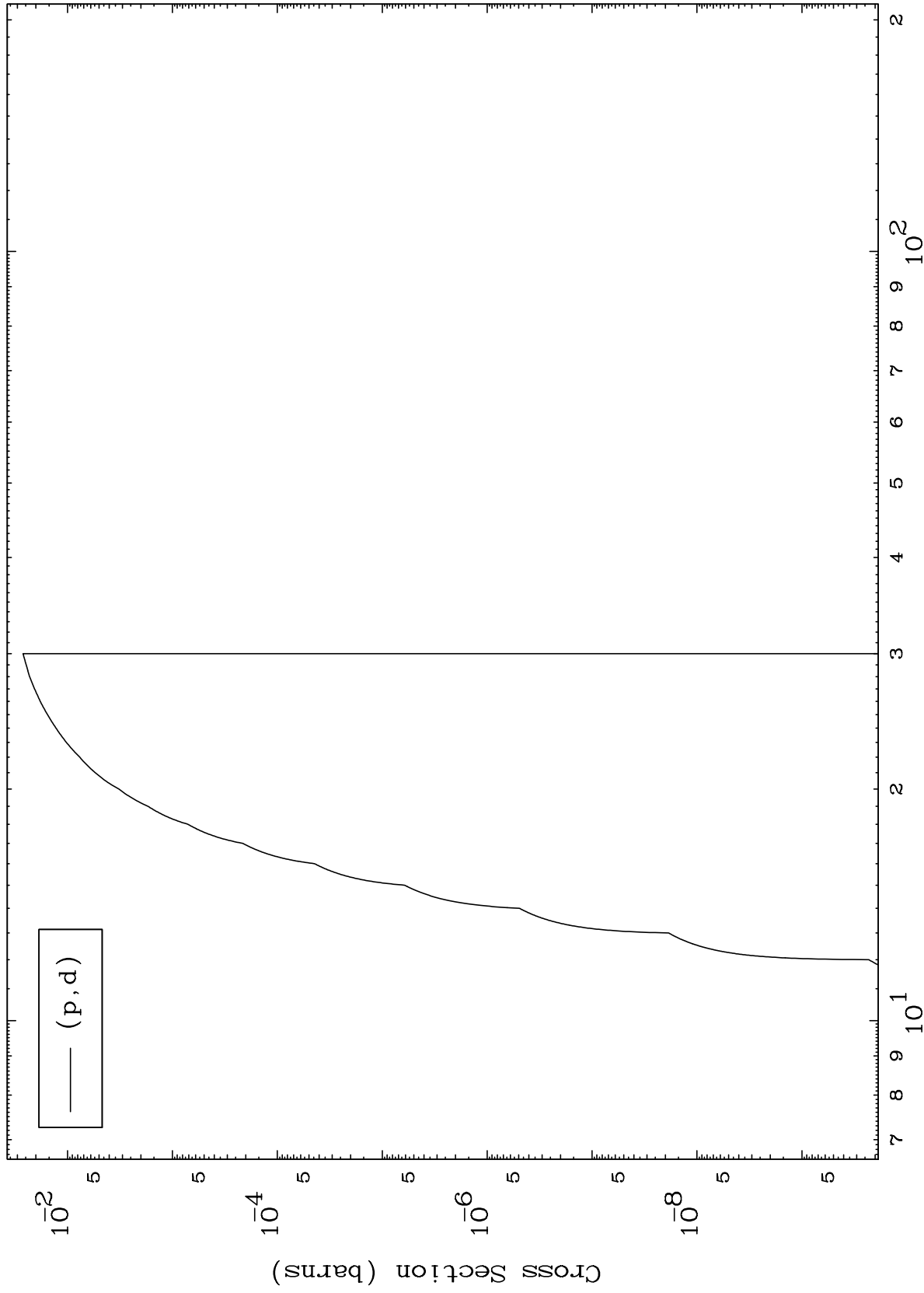
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,d) Levels
0 Kelvin Cross Sections



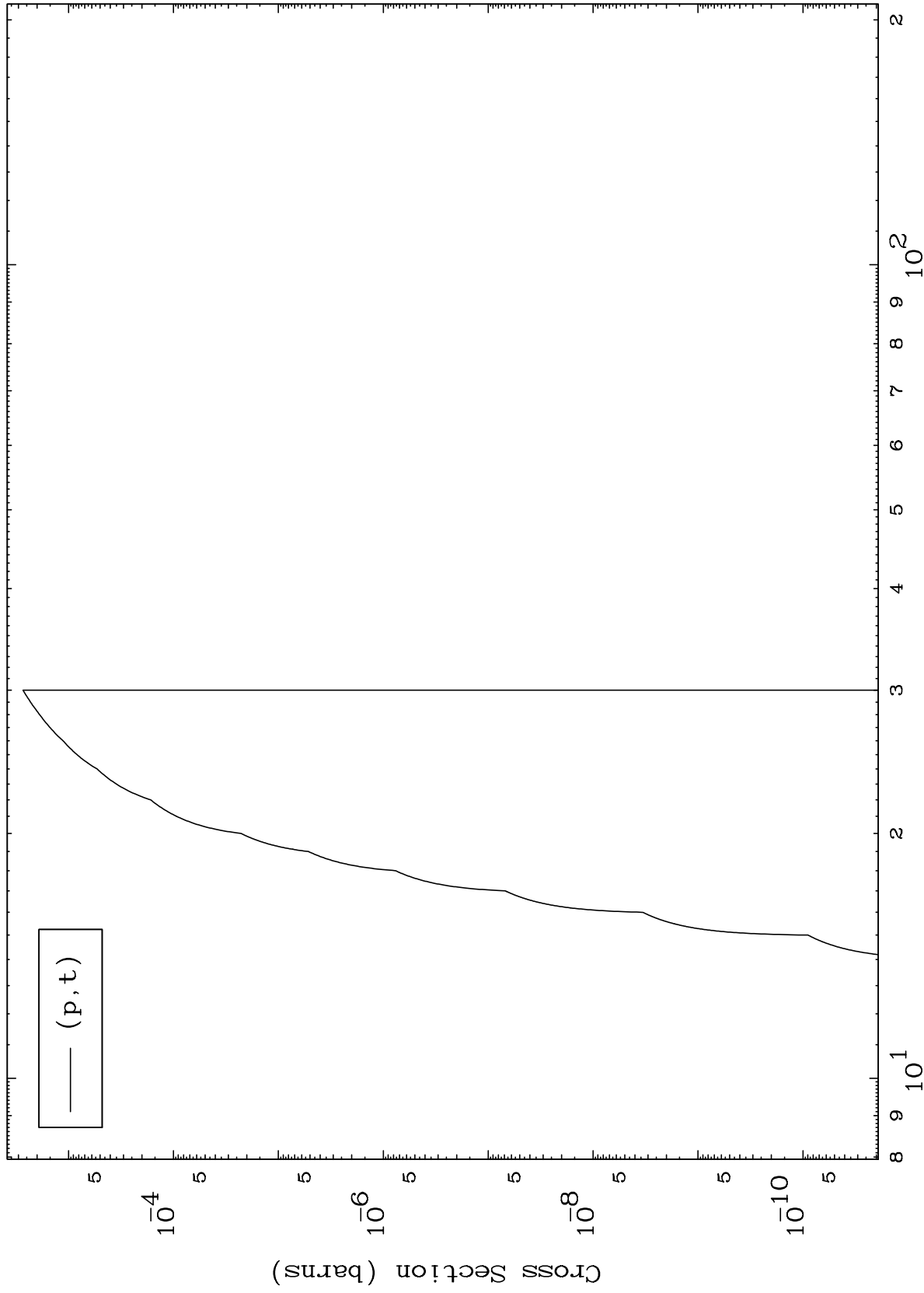
8

83-Bi-201

MAT 8301

83-Bi-201

(p,t) Levels
0 Kelvin Cross Sections



9

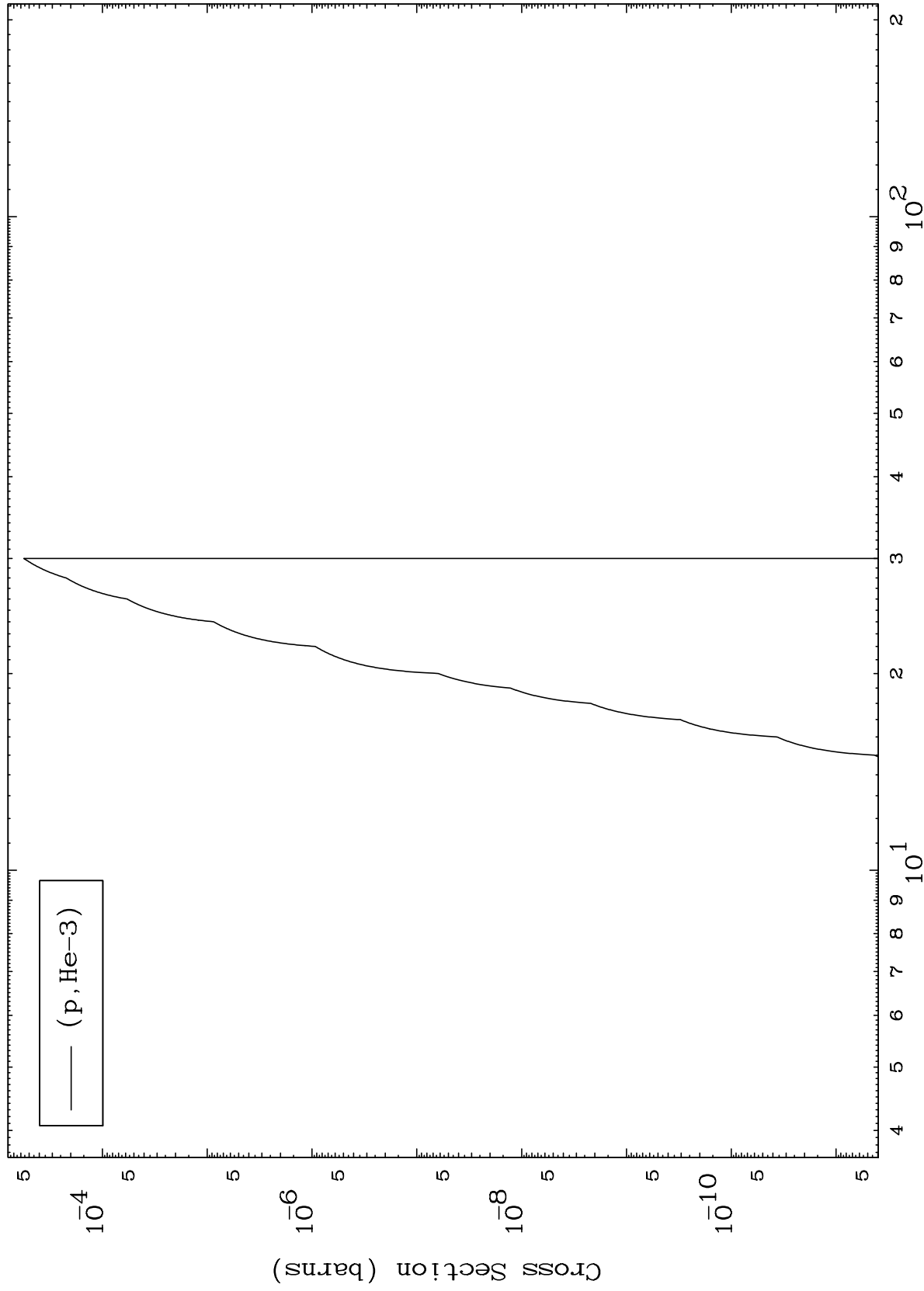
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,He3) Levels
0 Kelvin Cross Sections



10

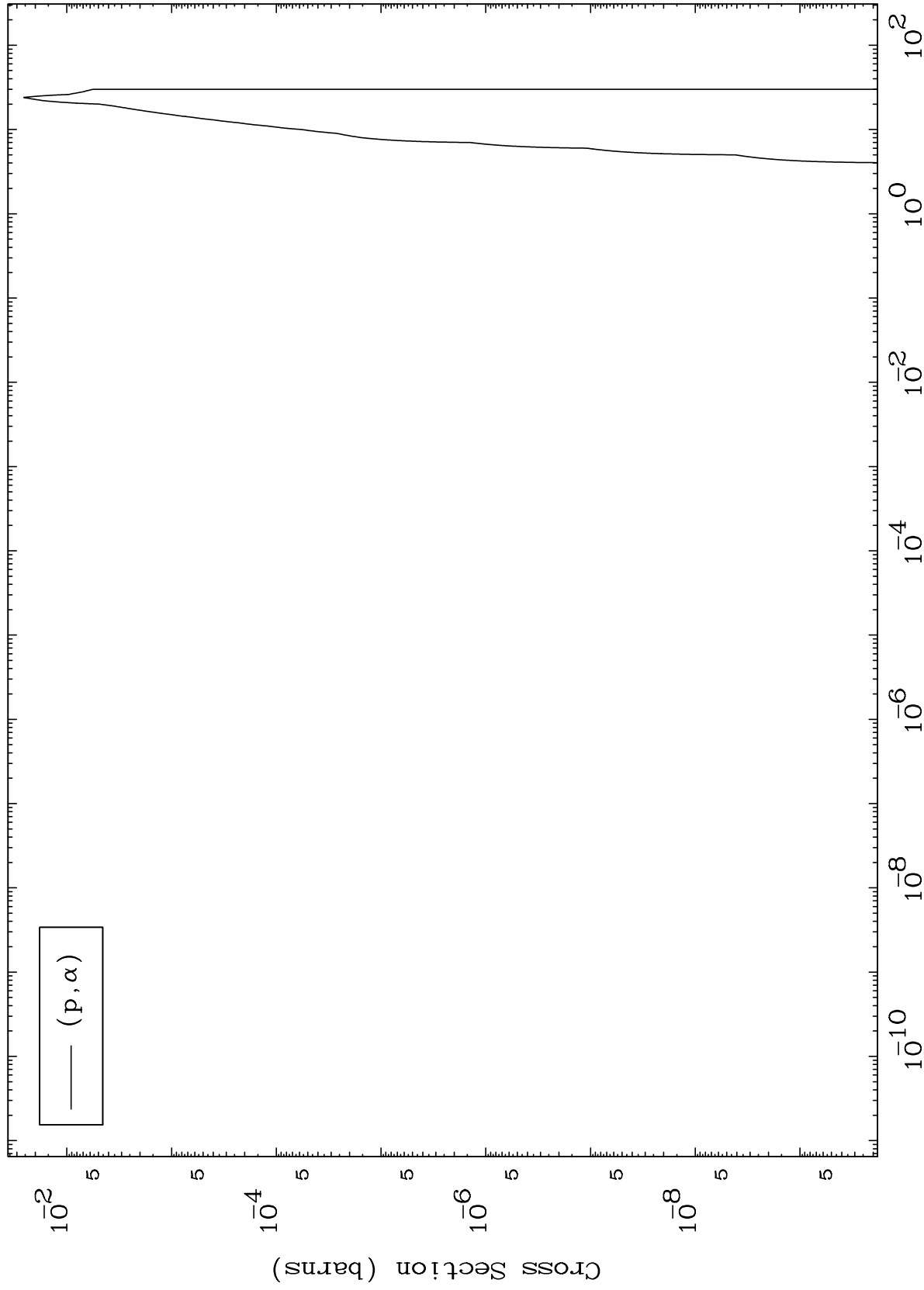
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p, α) Levels
0 Kelvin Cross Sections



11

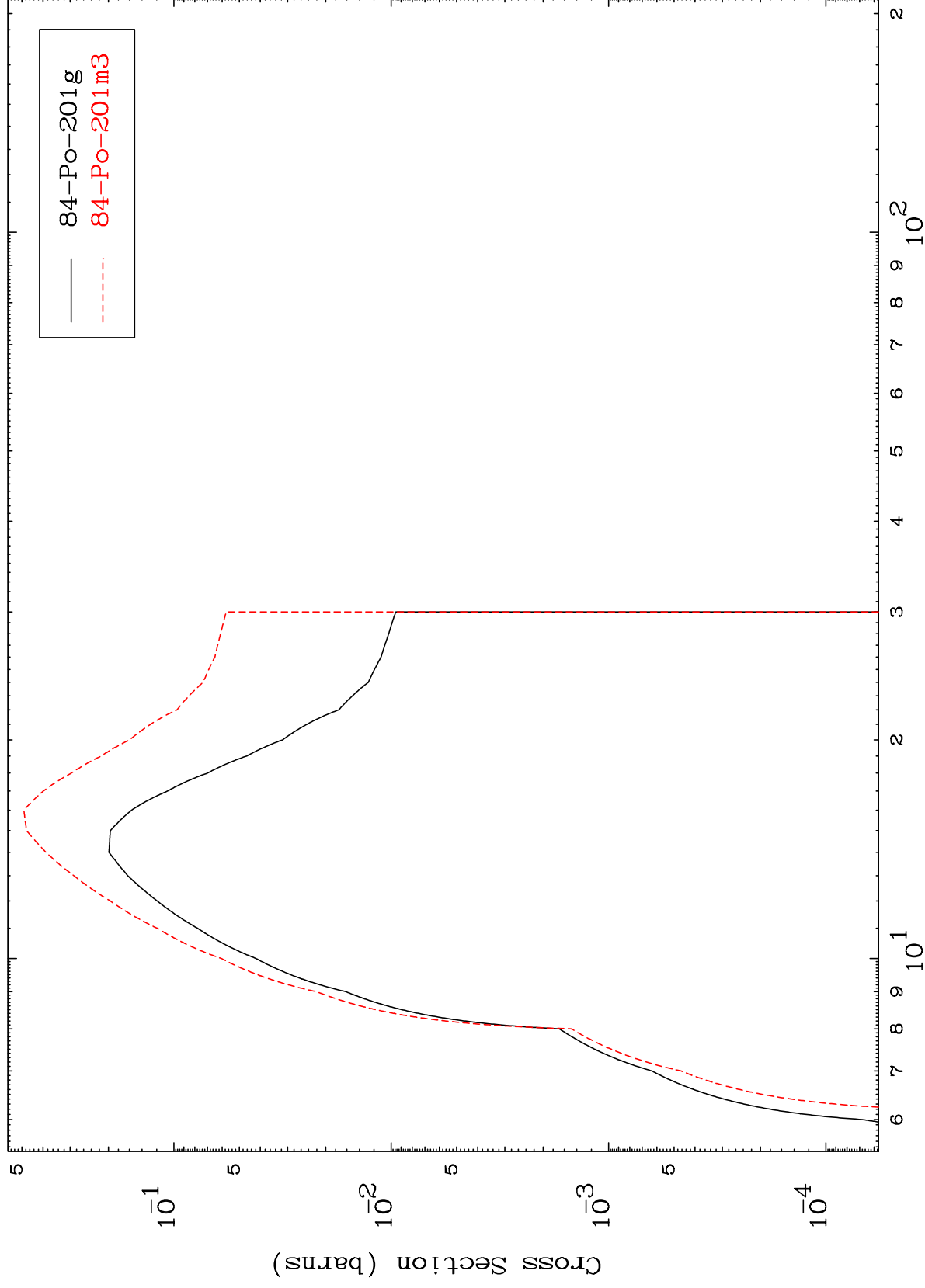
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Proton Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

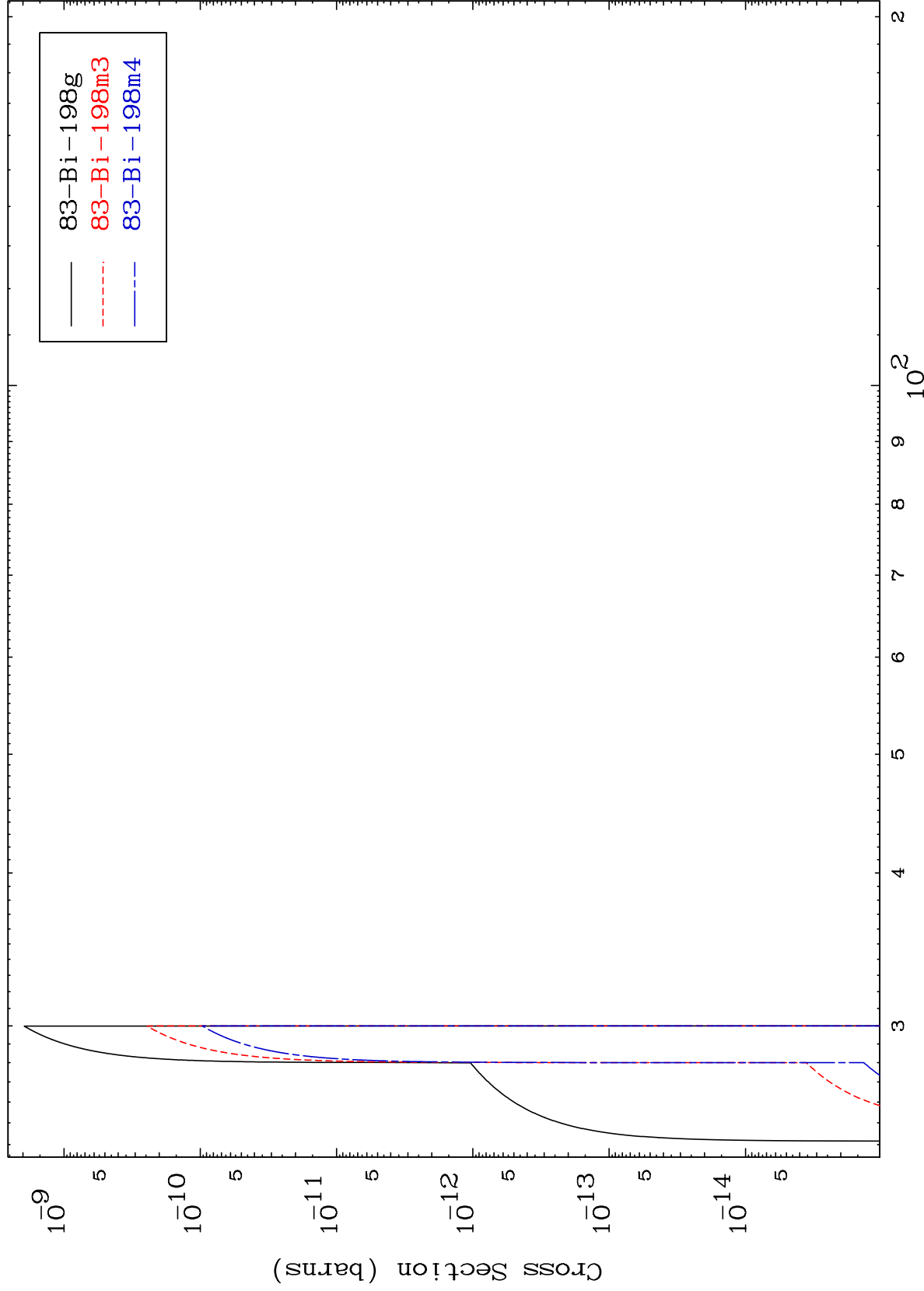
83-Bi-201

MAT 8301

(p,2n) d

83-Bi-201

Radionuclide Production Cross Section



13

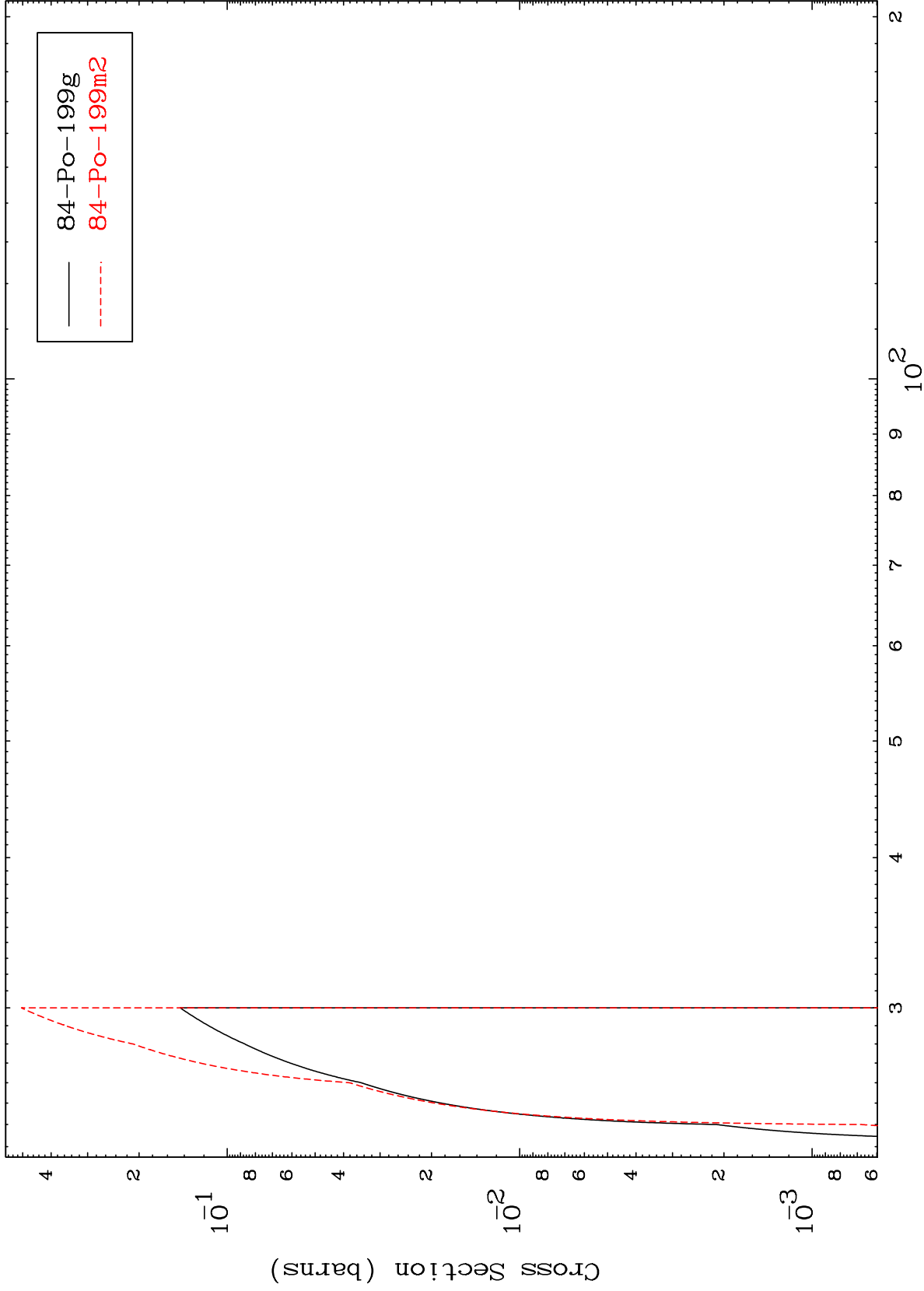
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

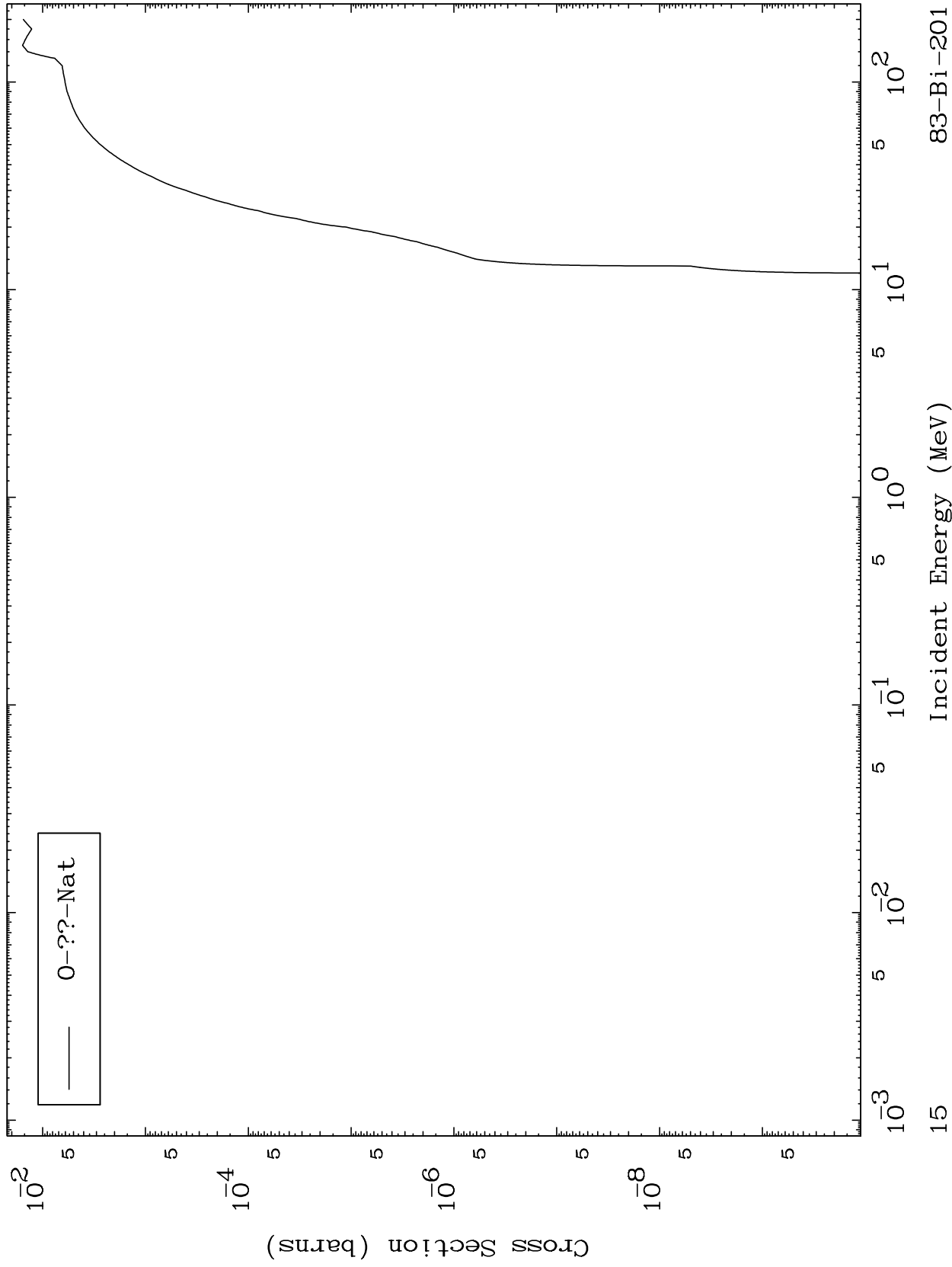
83-Bi-201

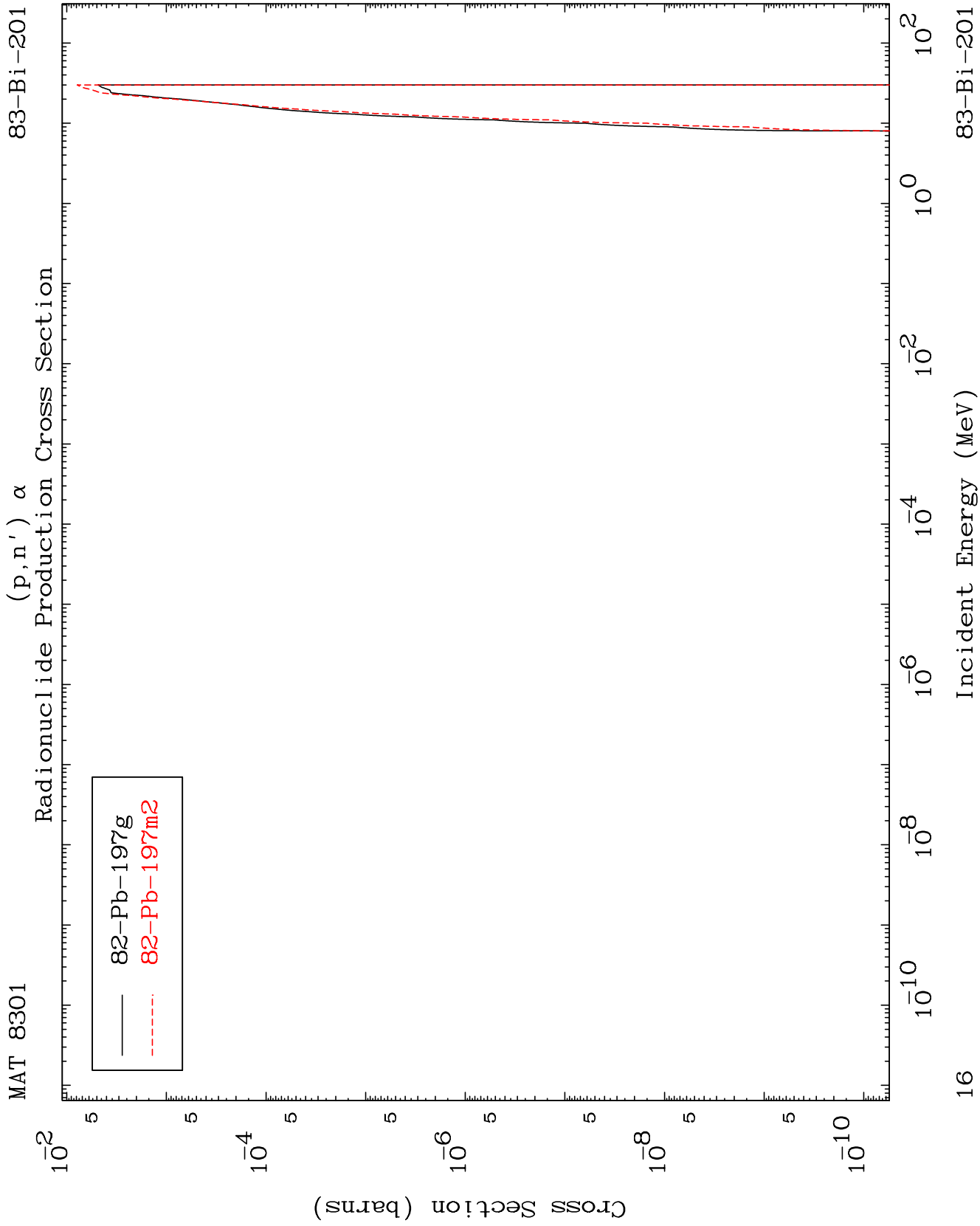
MAT 8301

Proton Fission

83-Bi-201

Radionuclide Production Cross Section

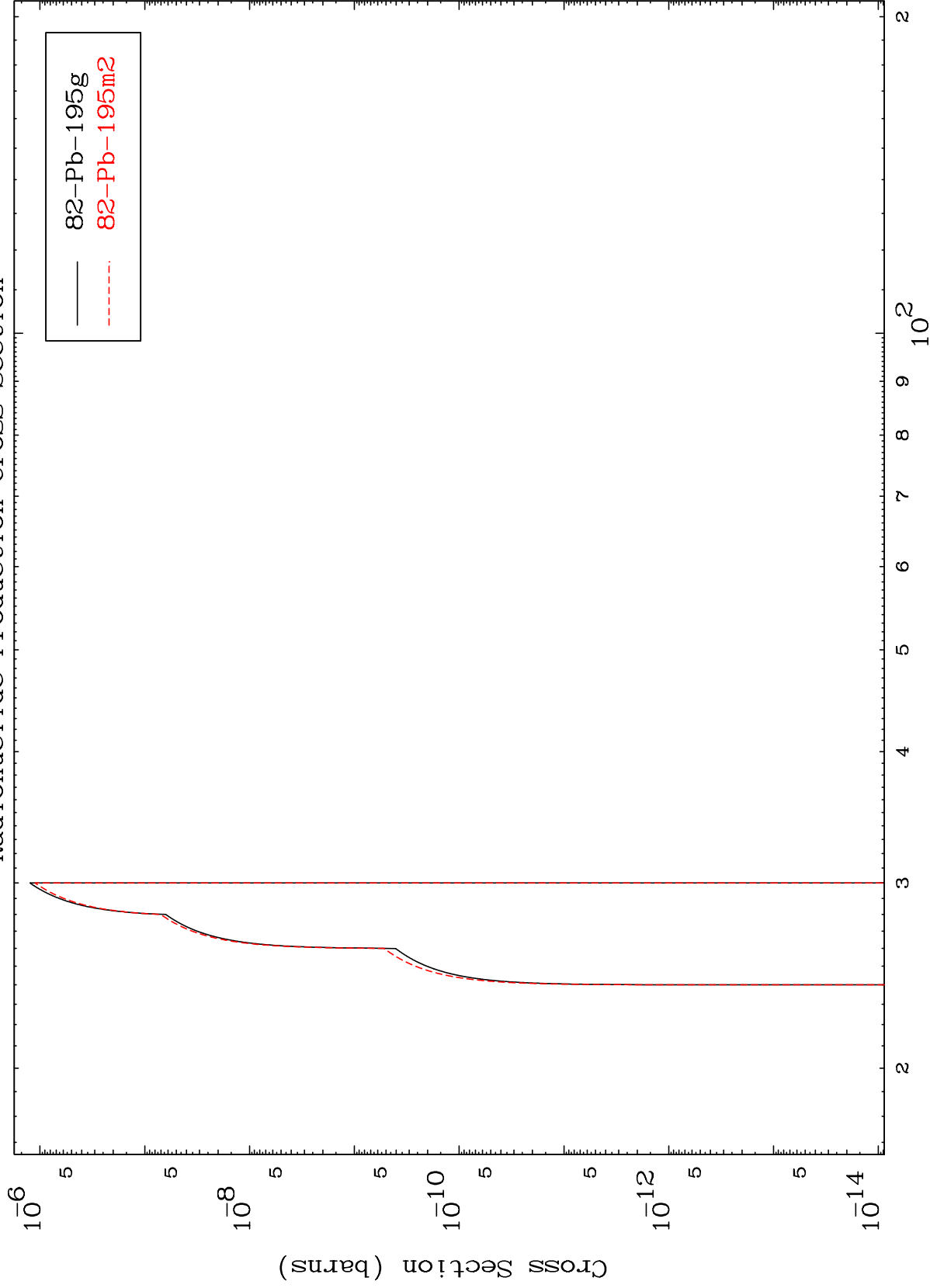




MAT 8301

83-Bi-201

(p,3n) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

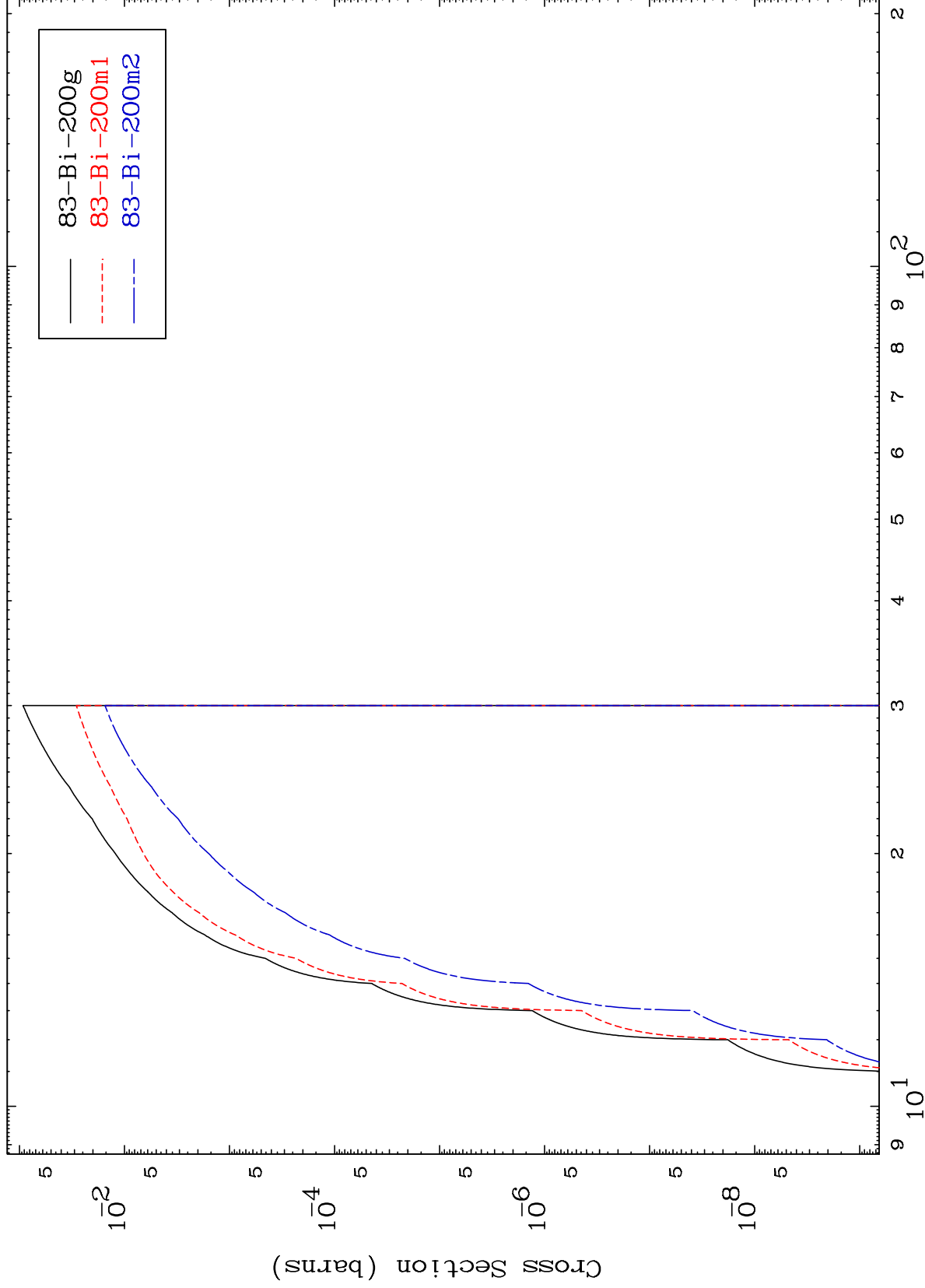
83-Bi-201

MAT 8301

(p,n') p

83-Bi-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

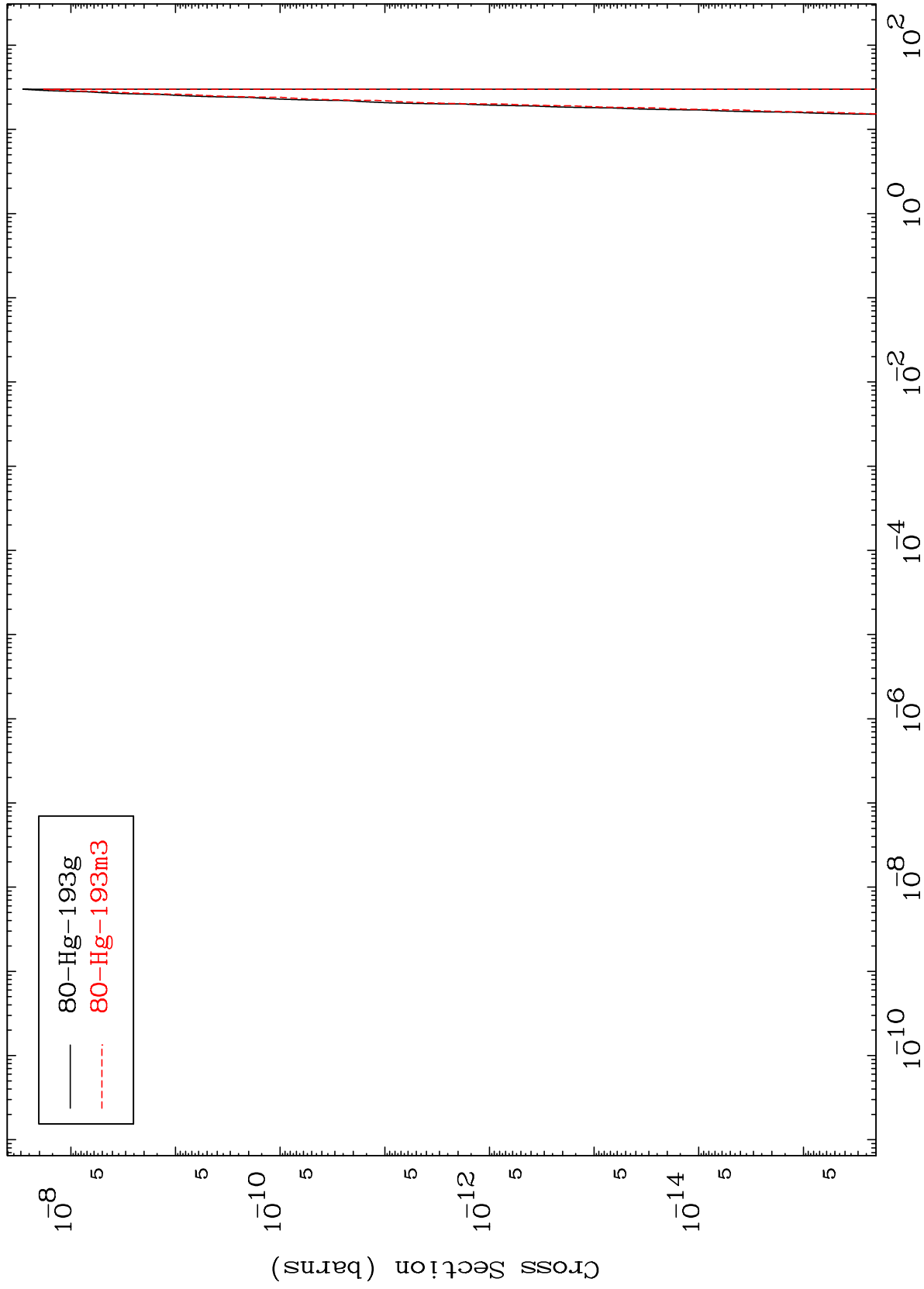
83-Bi-201

MAT 8301

(p,n') 2 α

83-Bi-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

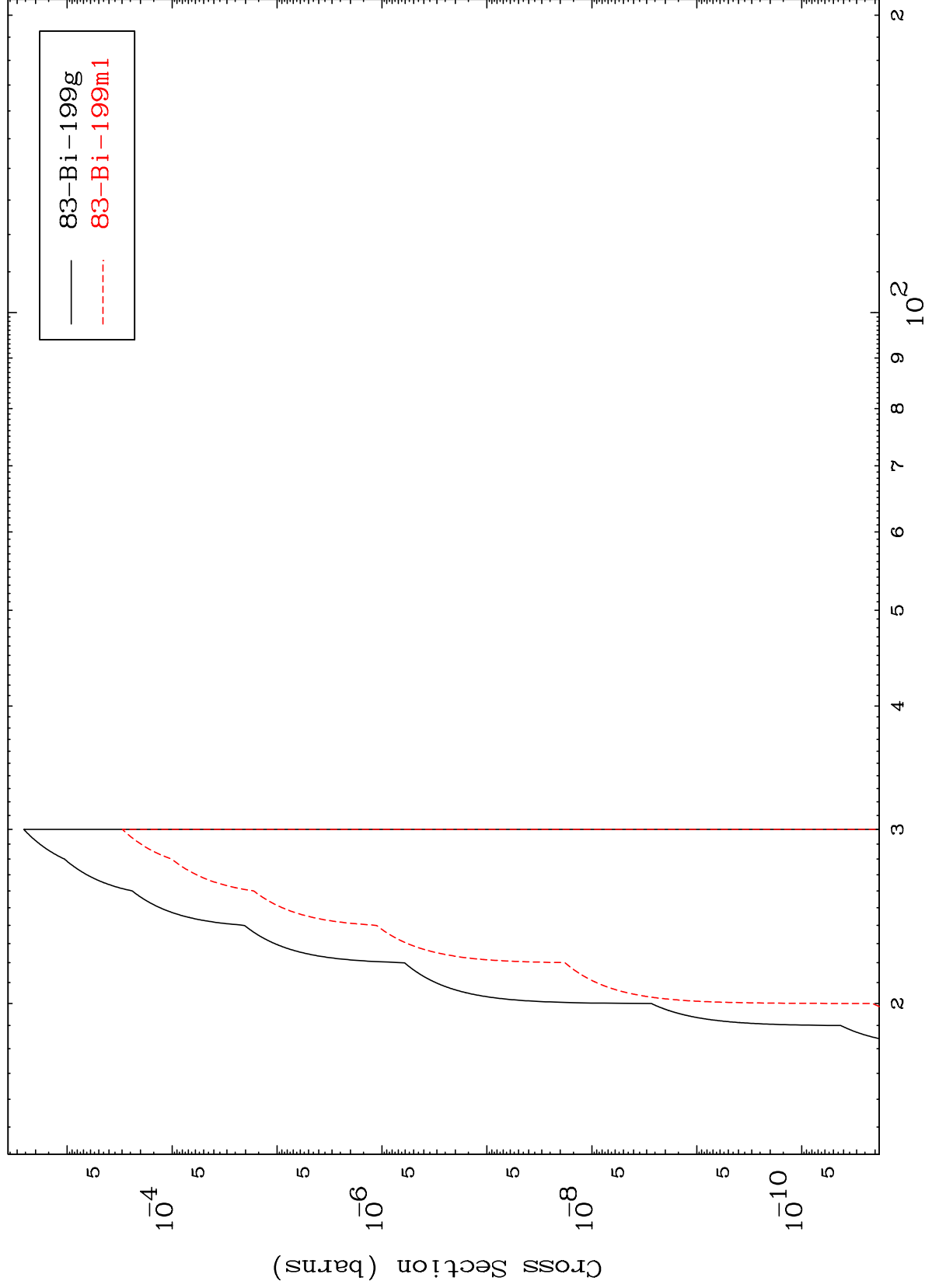
83-Bi-201

MAT 8301

(p,n') d

83-Bi-201

Radionuclide Production Cross Section

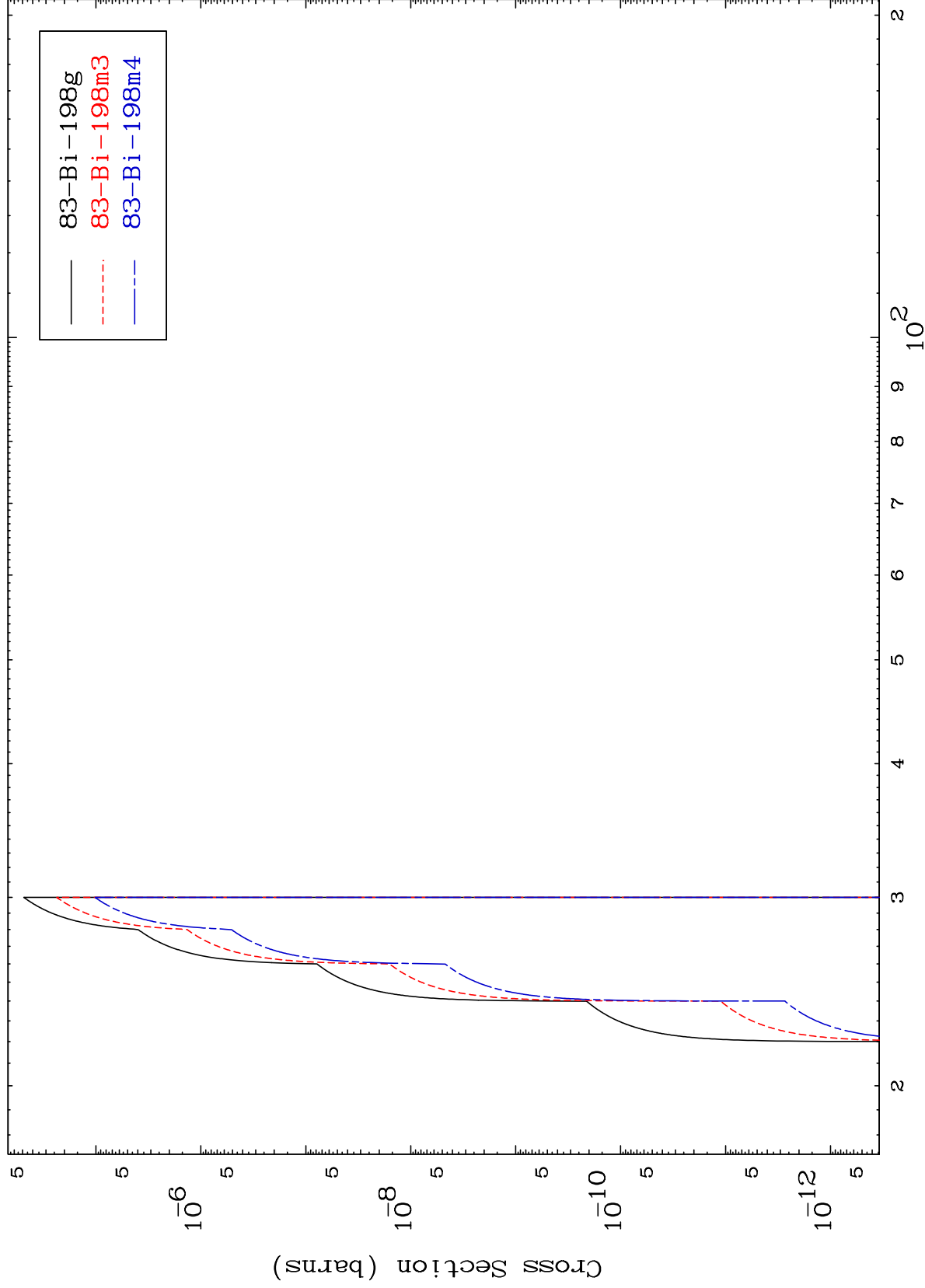


20

Incident Energy (MeV)

83-Bi-201

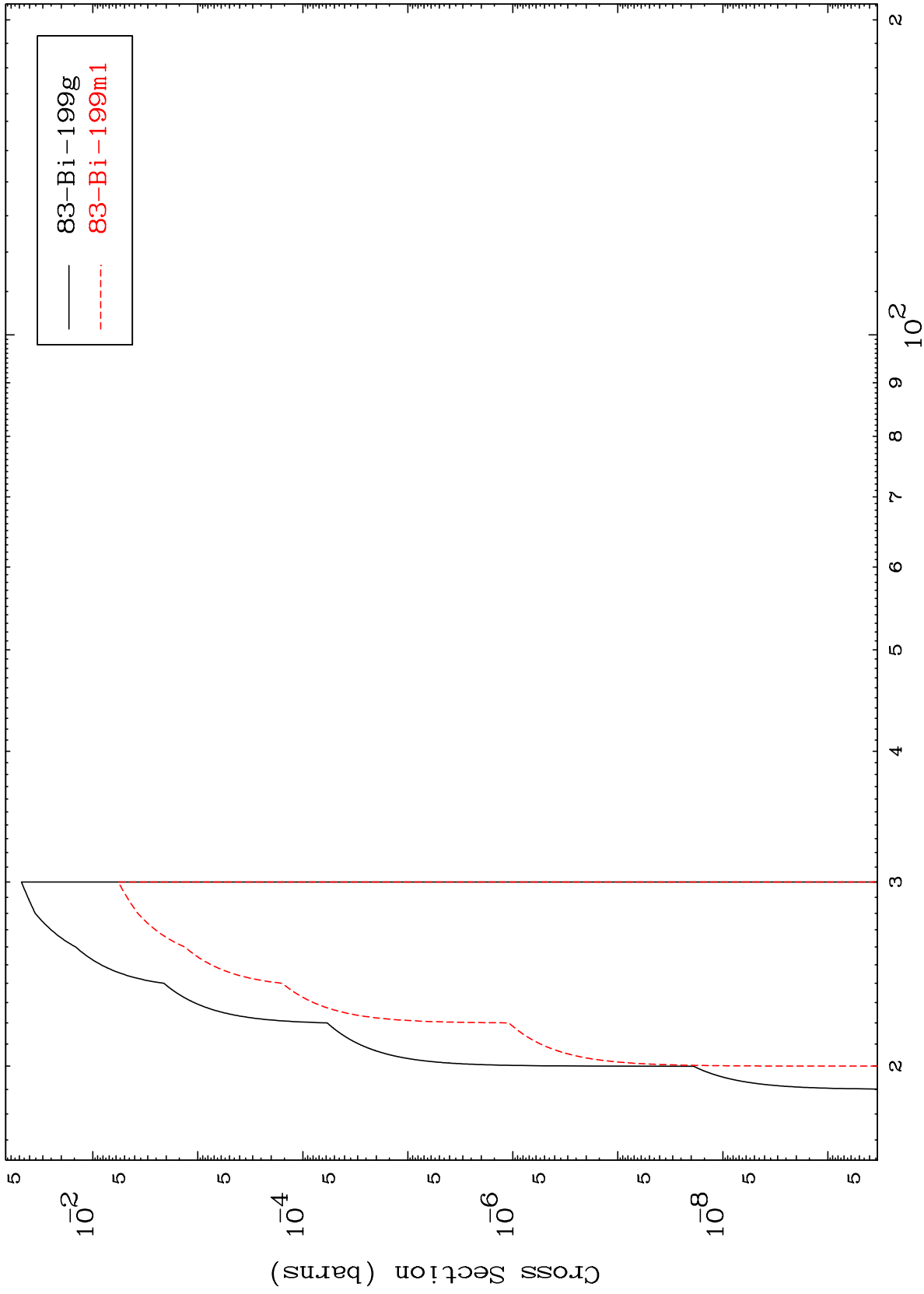
Radionuclide Production Cross Section



MAT 8301

83-Bi-201

(p,2n) p
Radionuclide Production Cross Section



22

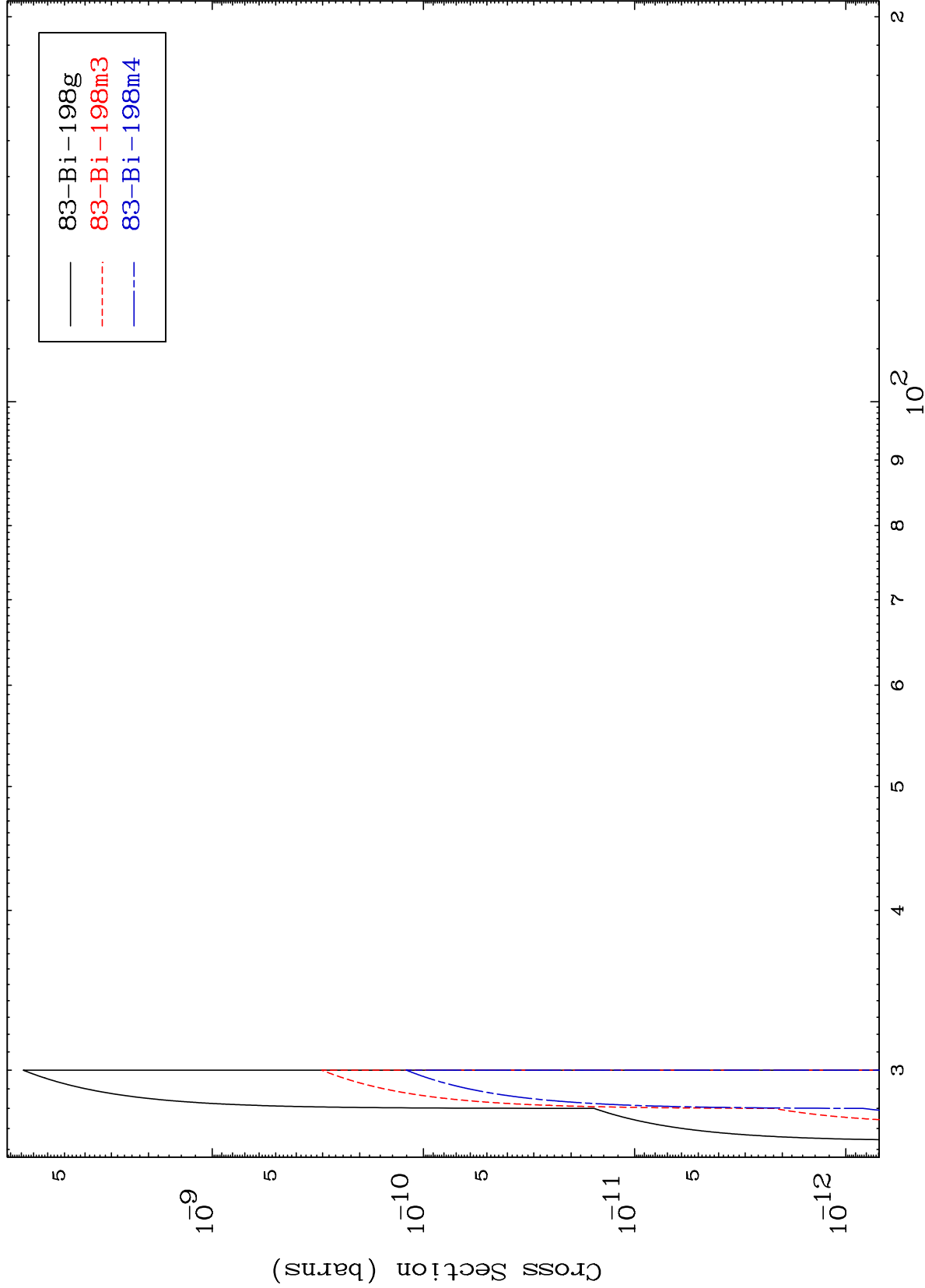
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,3n) p
Radionuclide Production Cross Section



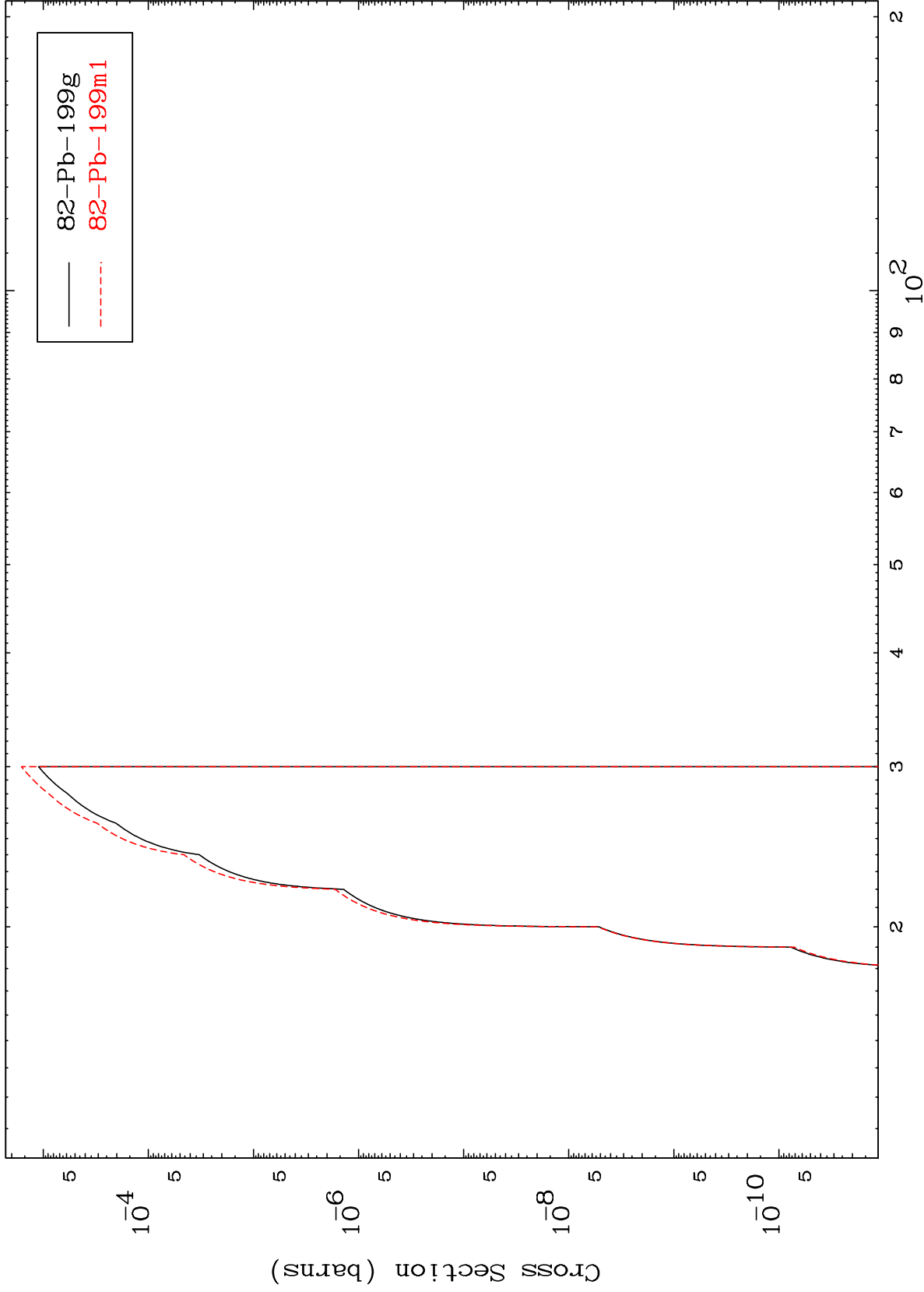
23

83-Bi-201

MAT 8301

83-Bi-201

(p,2n) p
Radionuclide Production Cross Section



24

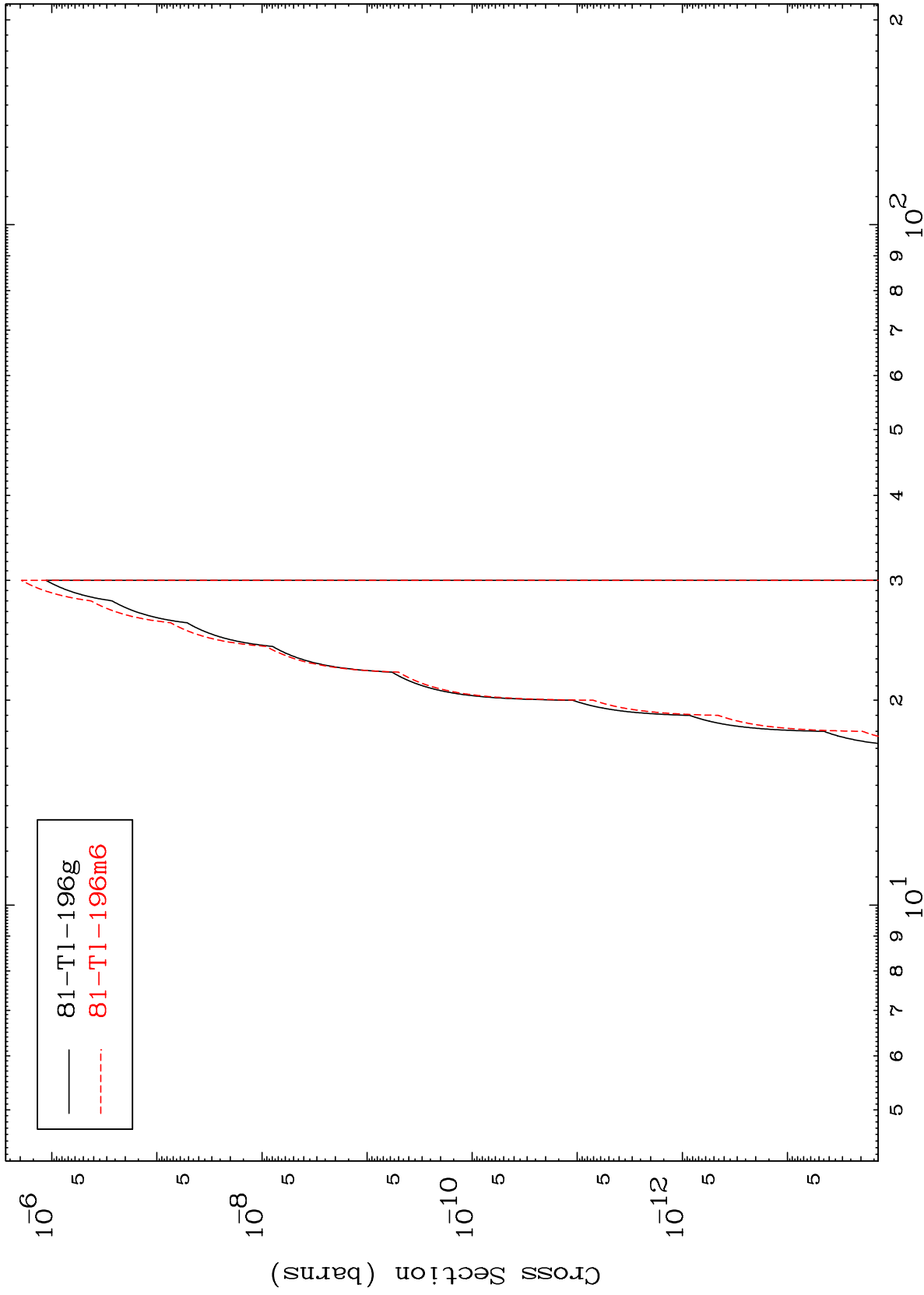
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,n') p α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-201

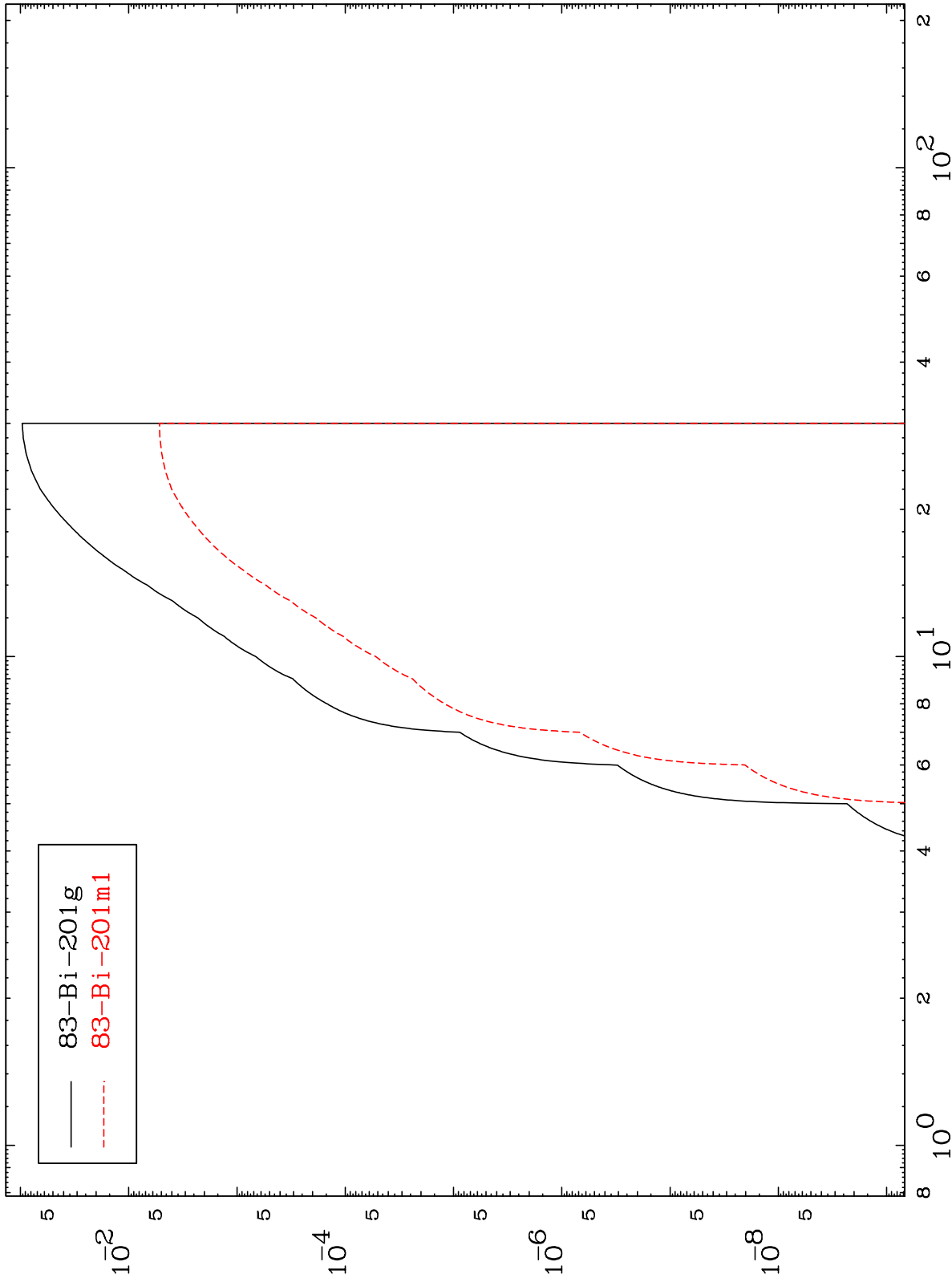
MAT 8301

83-Bi-201

Radionuclide Production Cross Section



Cross Section (barns)



26

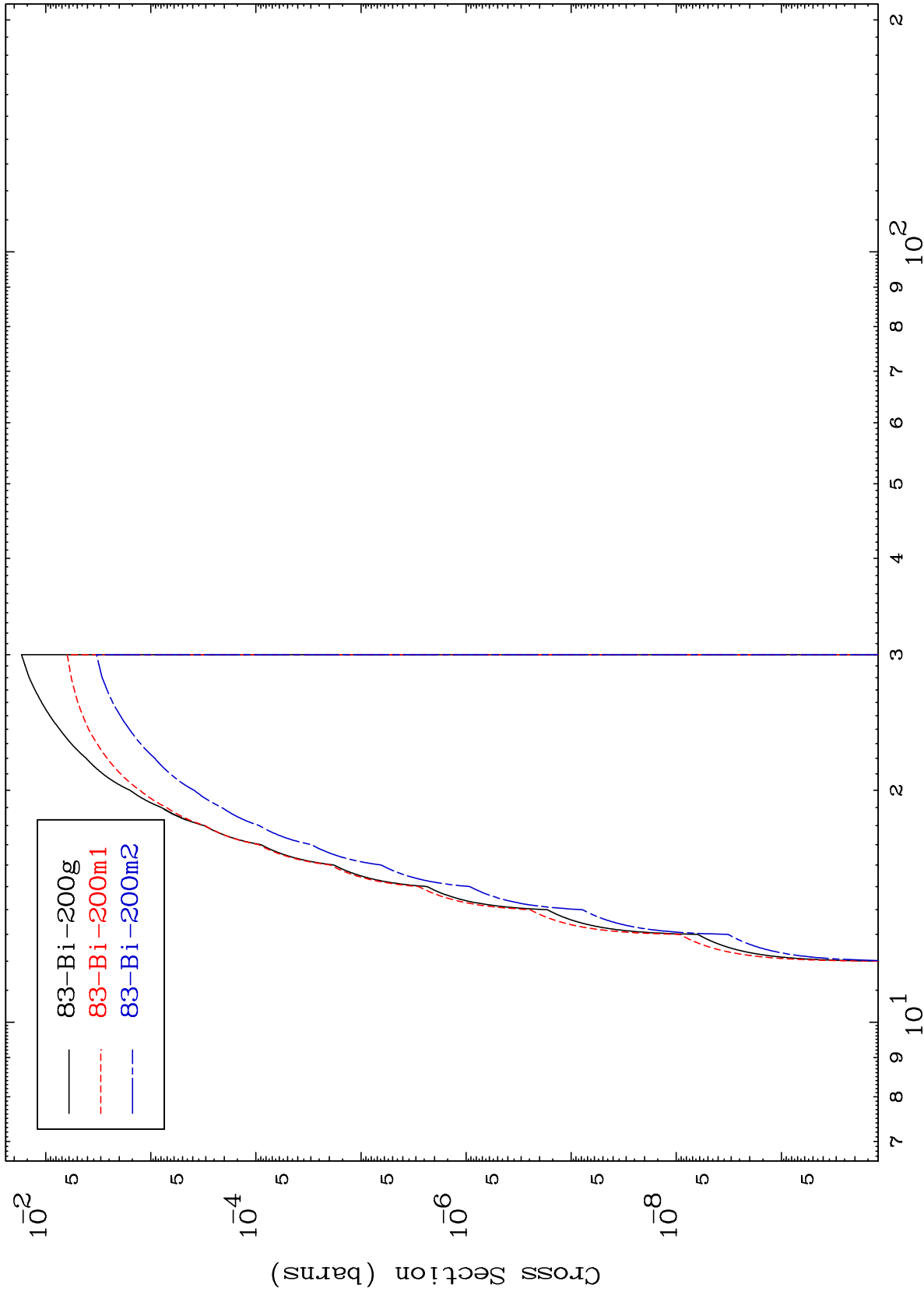
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,d)
Radionuclide Production Cross Section



27

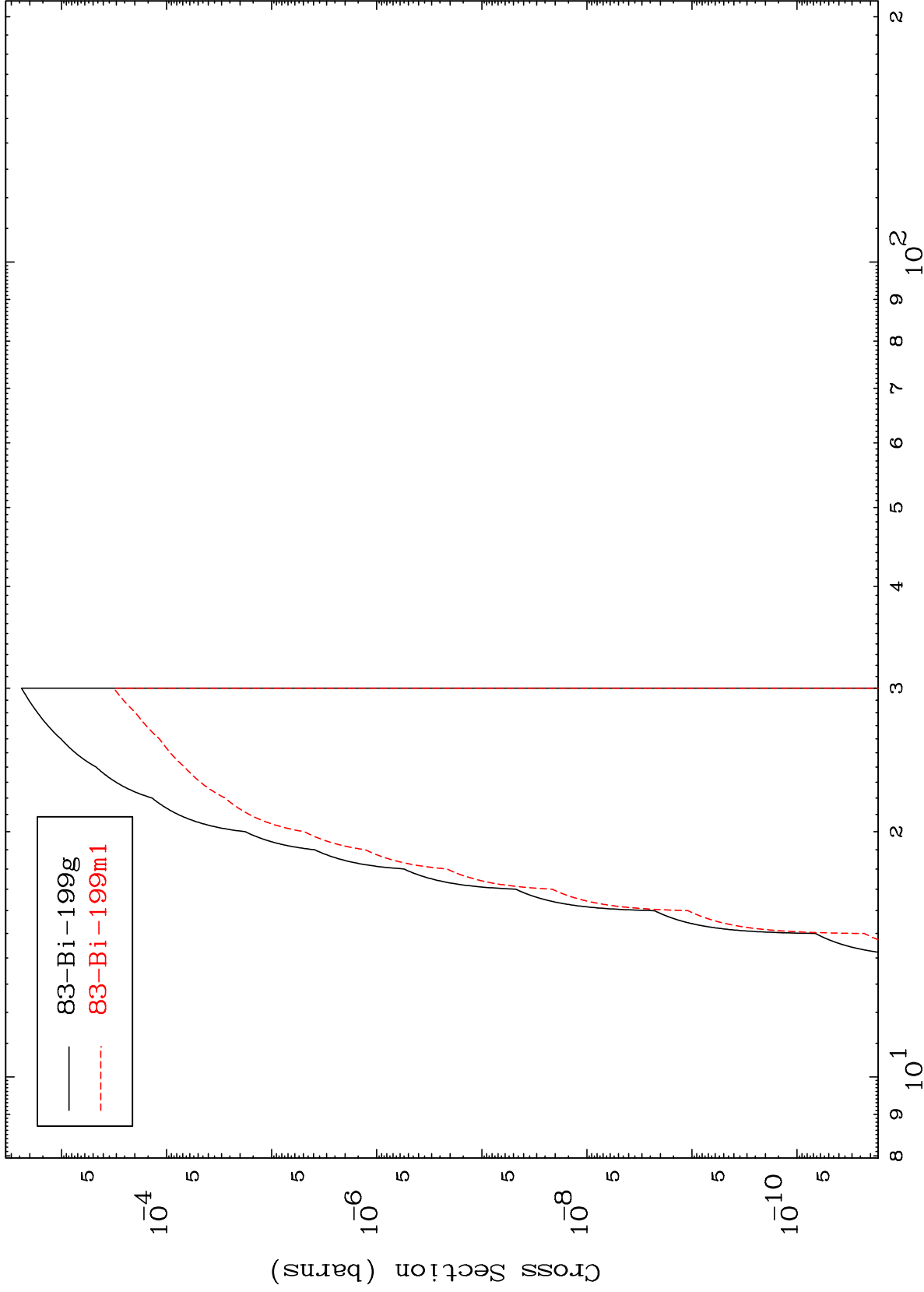
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p,t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

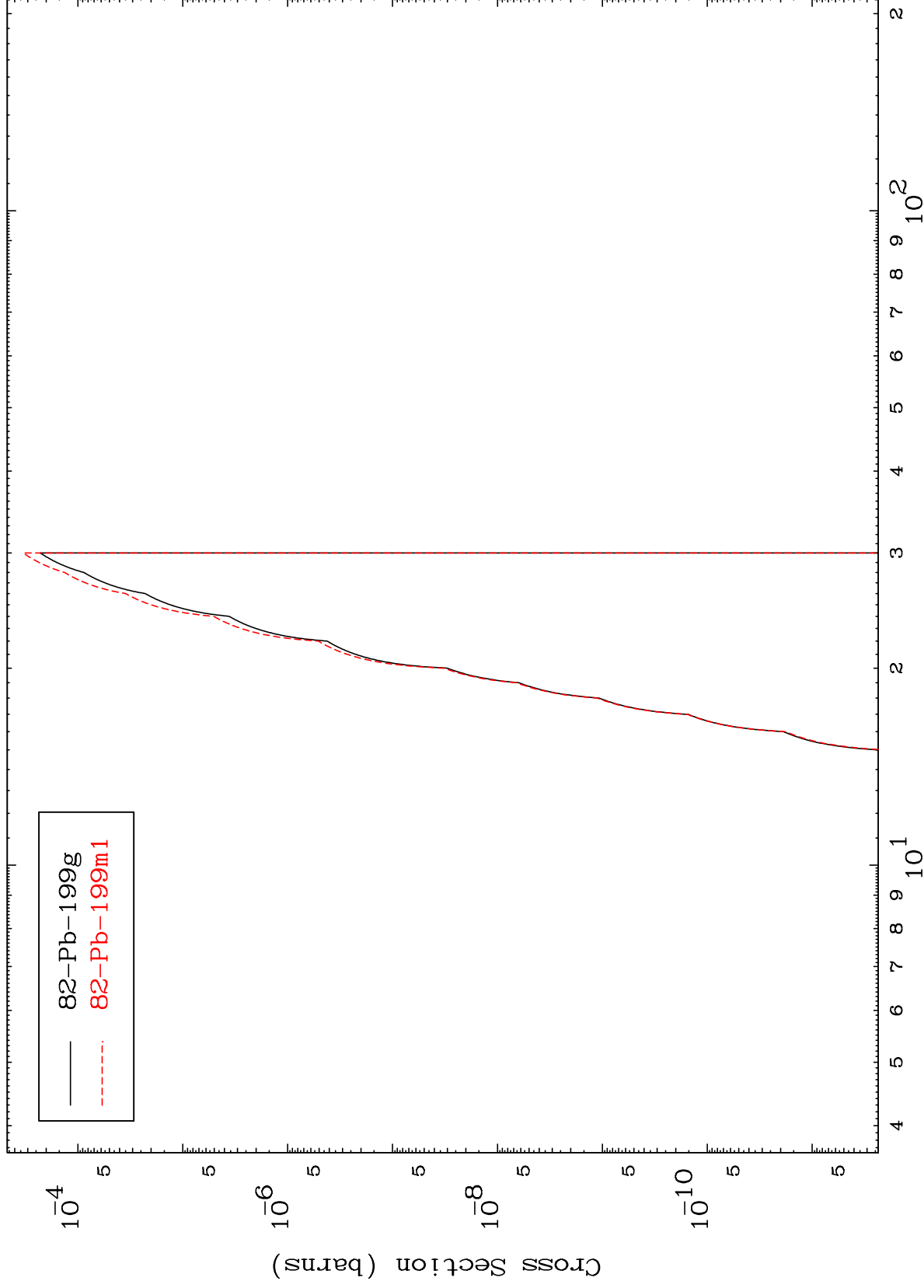
83-Bi-201

MAT 8301

(p,He-3)

83-Bi-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

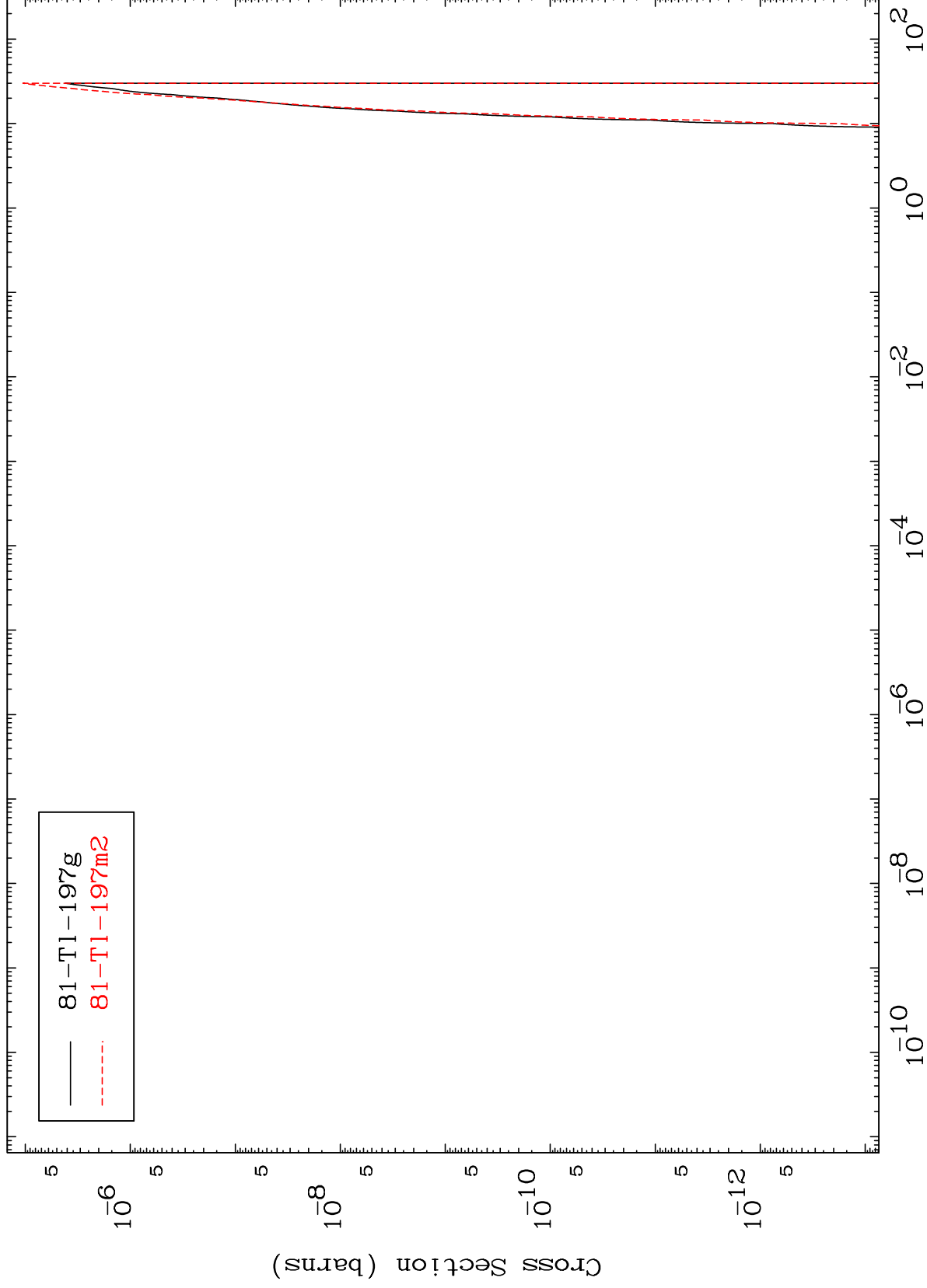
83-Bi-201

MAT 8301

(p,p) α

83-Bi-201

Radionuclide Production Cross Section

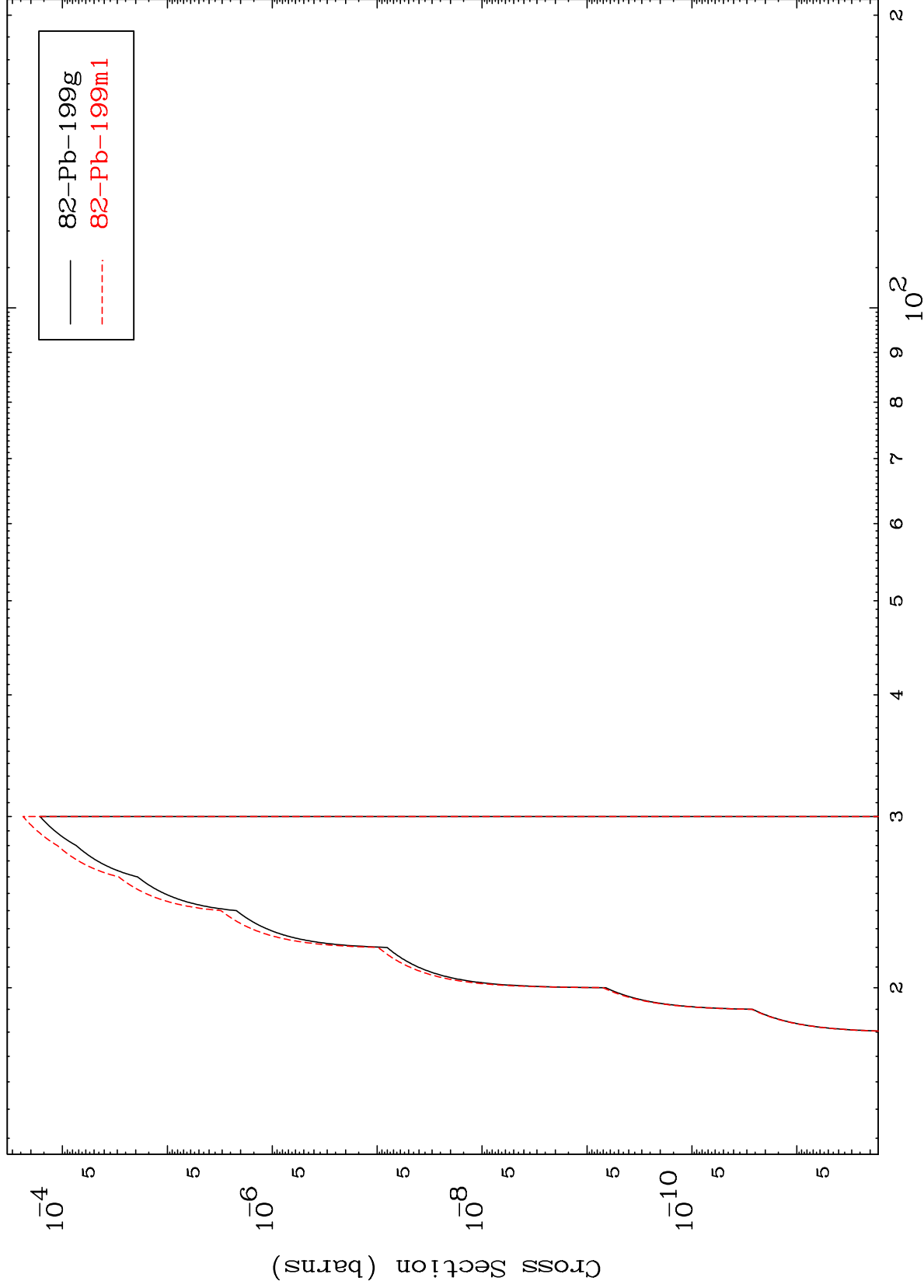


30

Incident Energy (MeV)

83-Bi-201

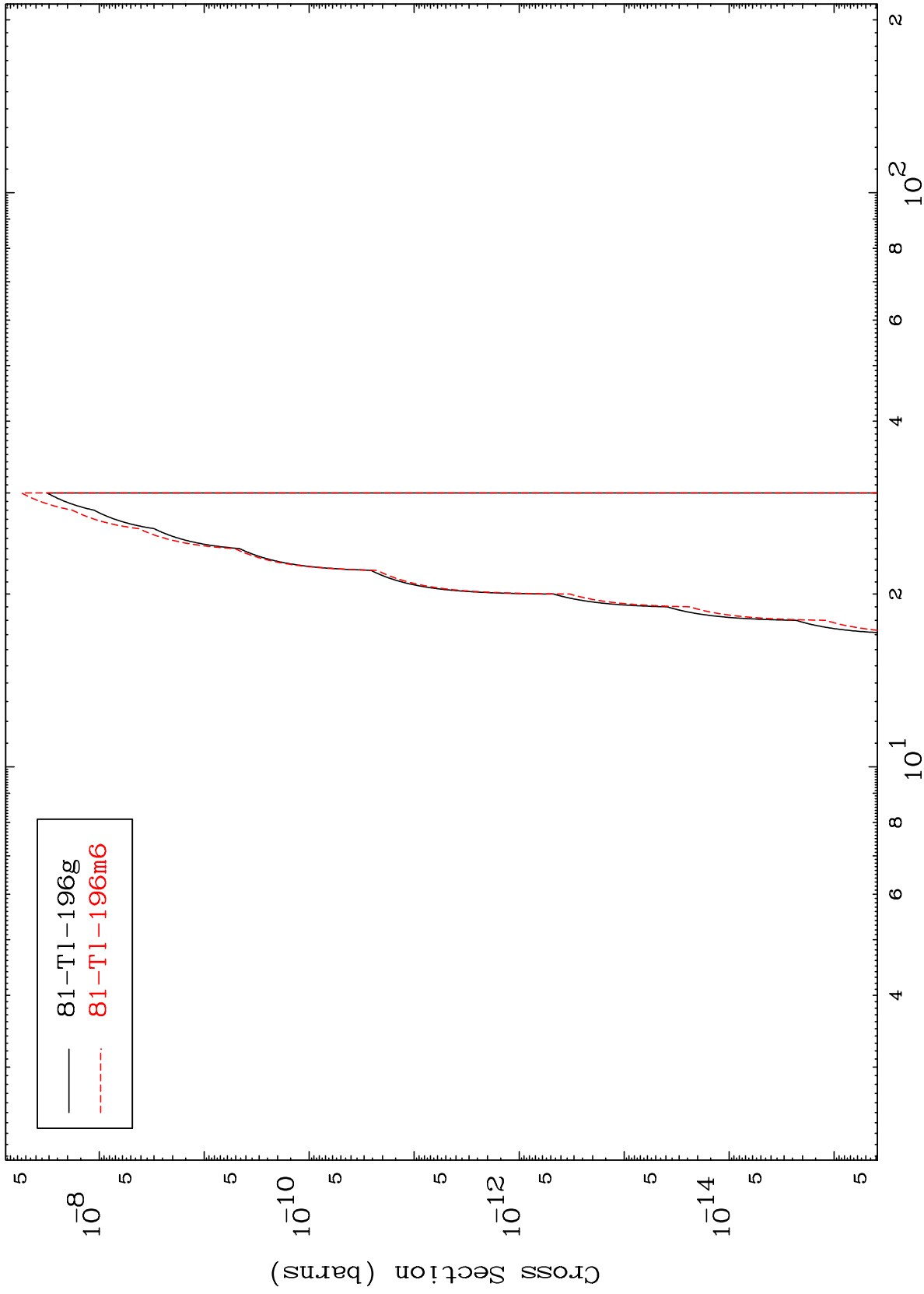
Radionuclide Production Cross Section



MAT 8301

83-Bi-201

(p,d) α
Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-201