

Program EVALPLOT
(Version 2018-1)

by

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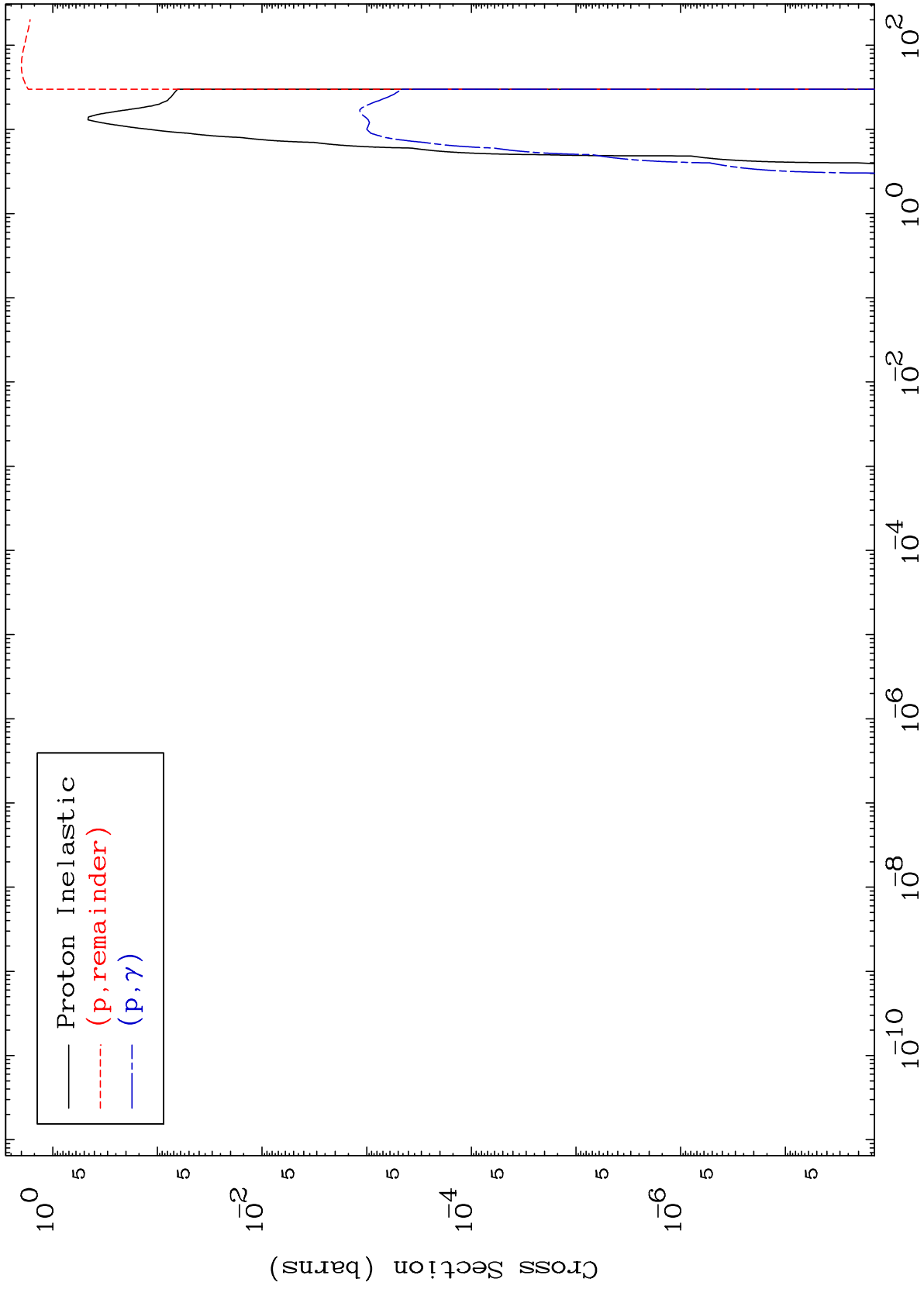
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8310

Proton Major
0 Kelvin Cross Sections

83-Bi-204



1

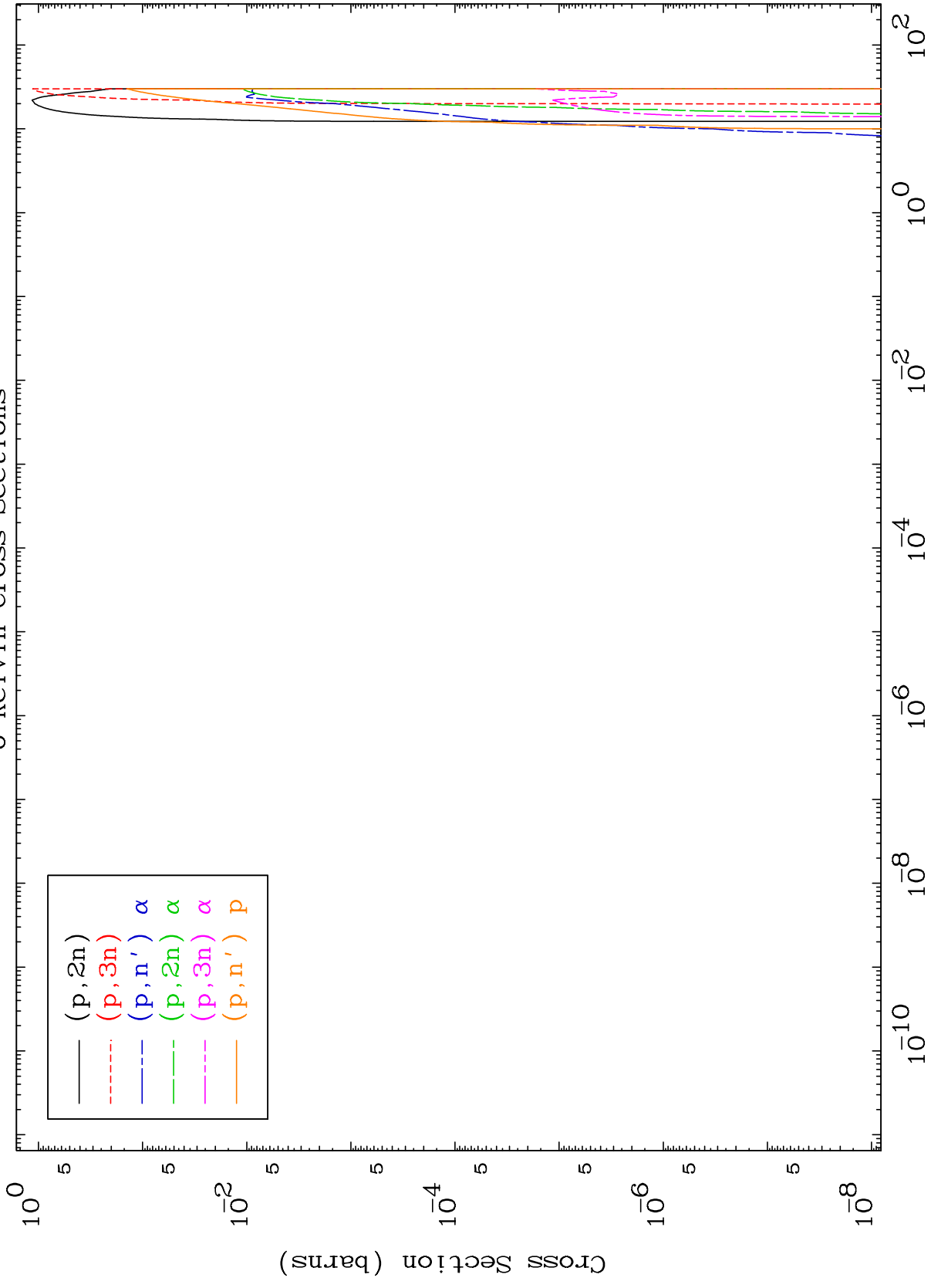
Incident Energy (MeV)

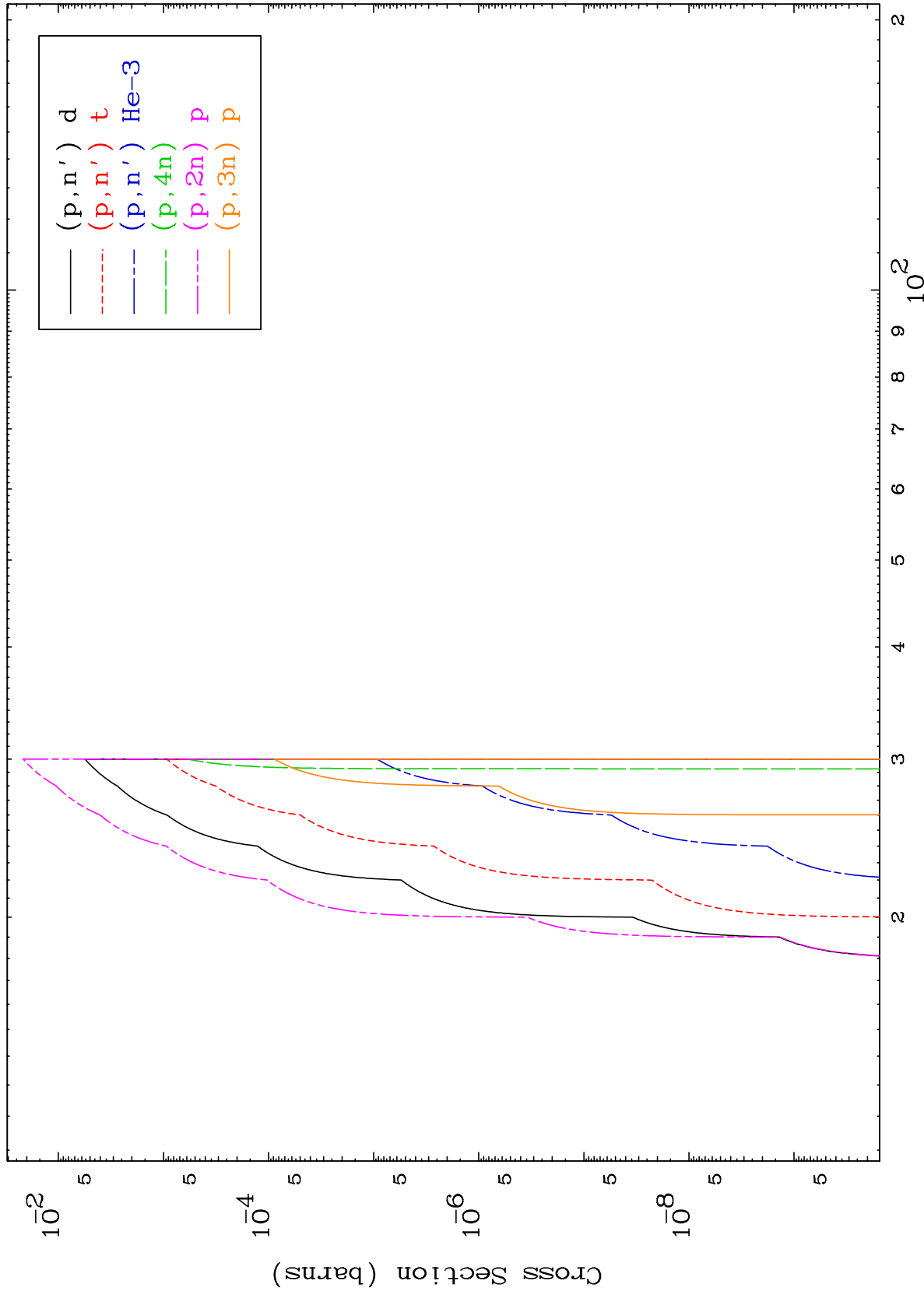
83-Bi-204

MAT 8310

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-204

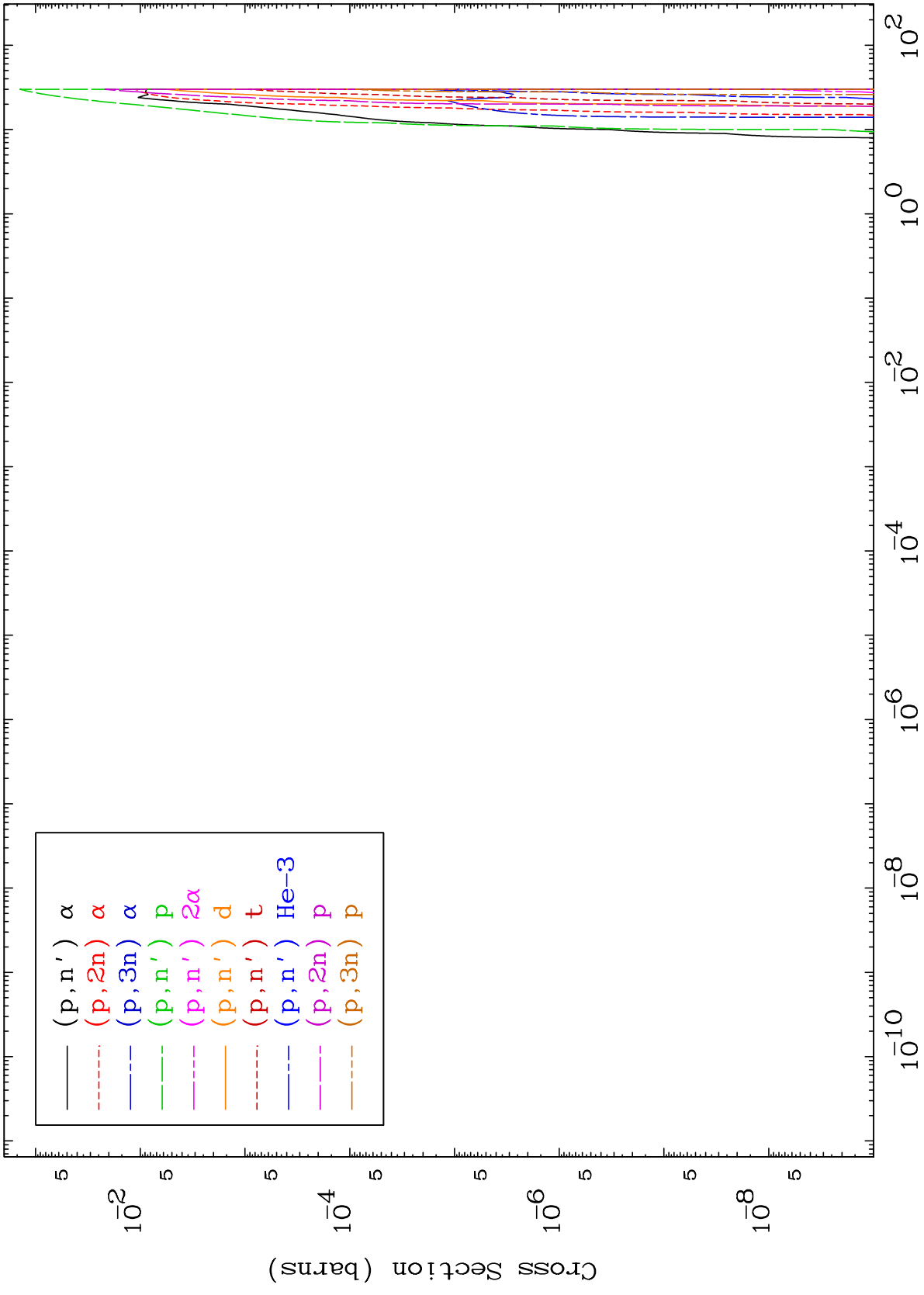




MAT 8310

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-204

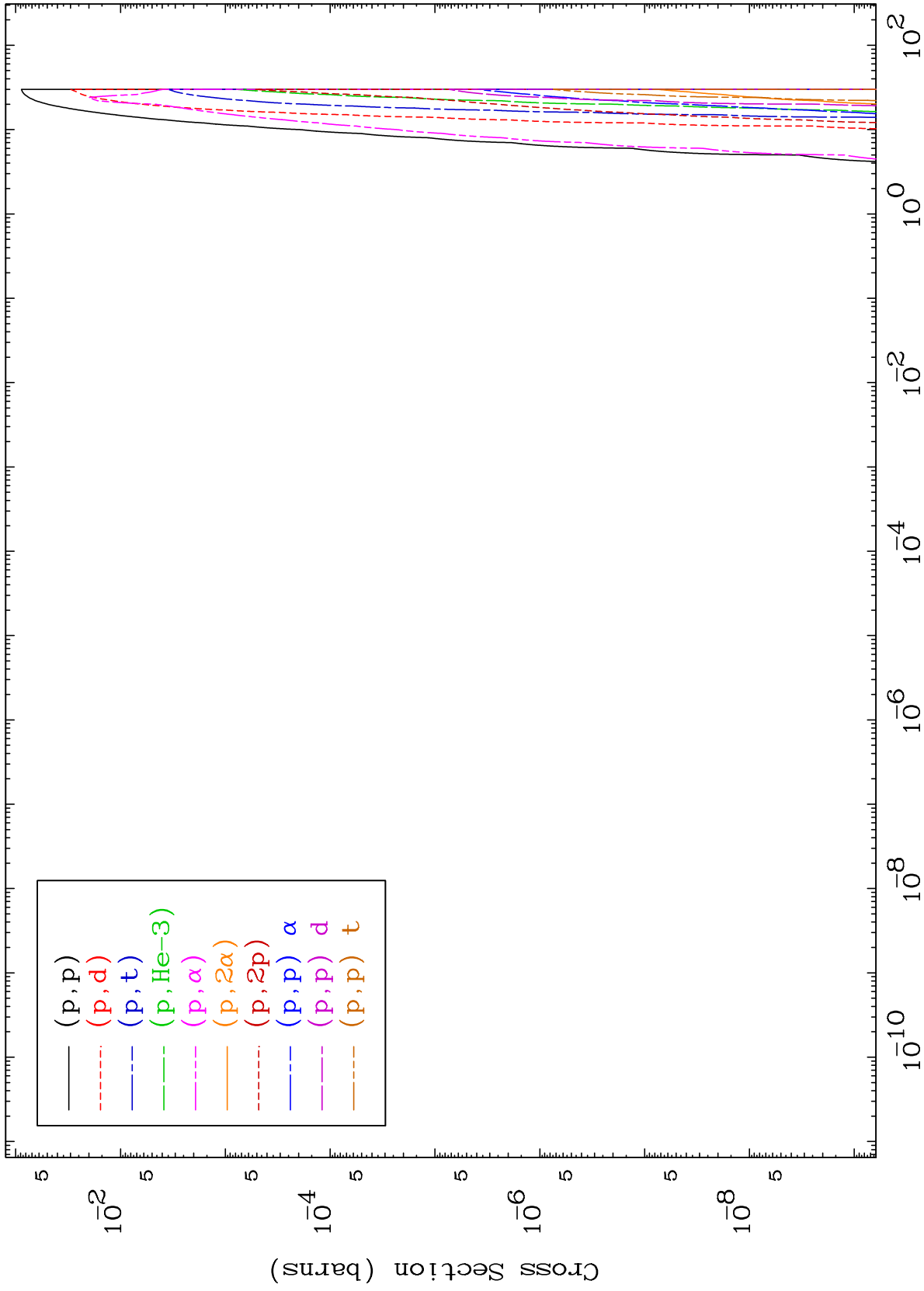


83-Bi-204

MAT 8310

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-204



5

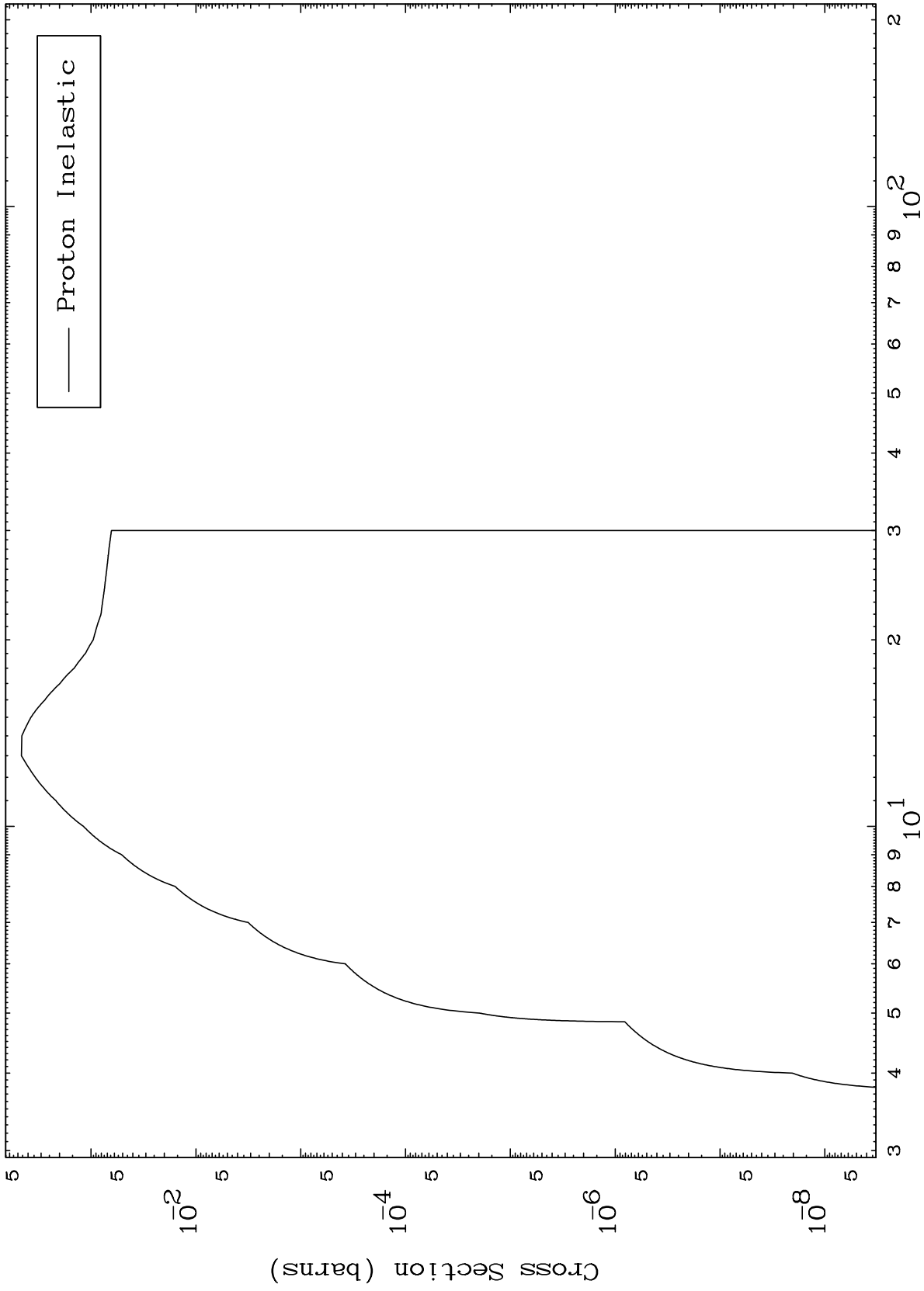
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(p,n') Level
0 Kelvin Cross Sections



83-Bi-204

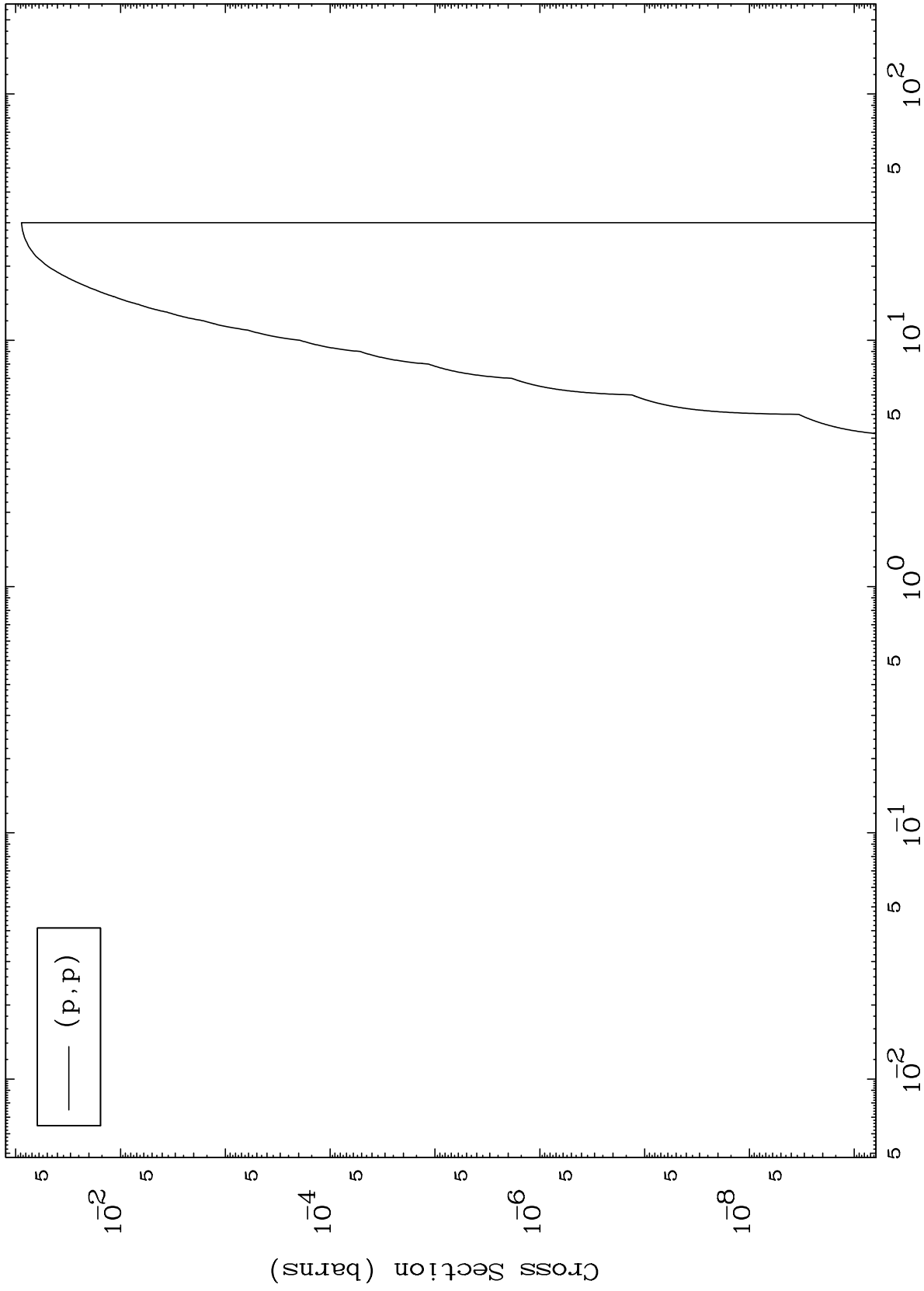
Incident Energy (MeV)

6

MAT 8310

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-204



7

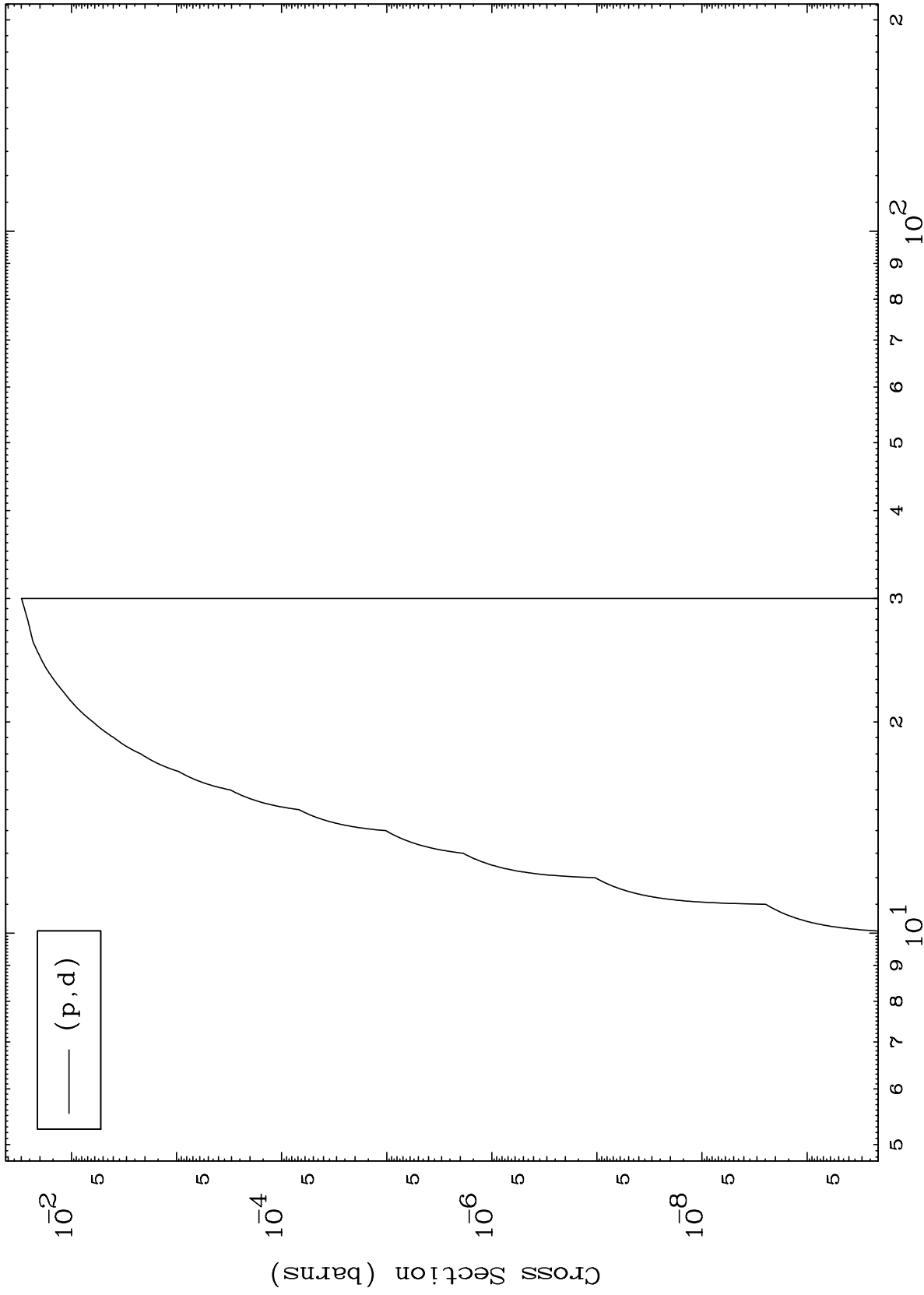
Incident Energy (MeV)

83-Bi-204

MAT 8310

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-204



8

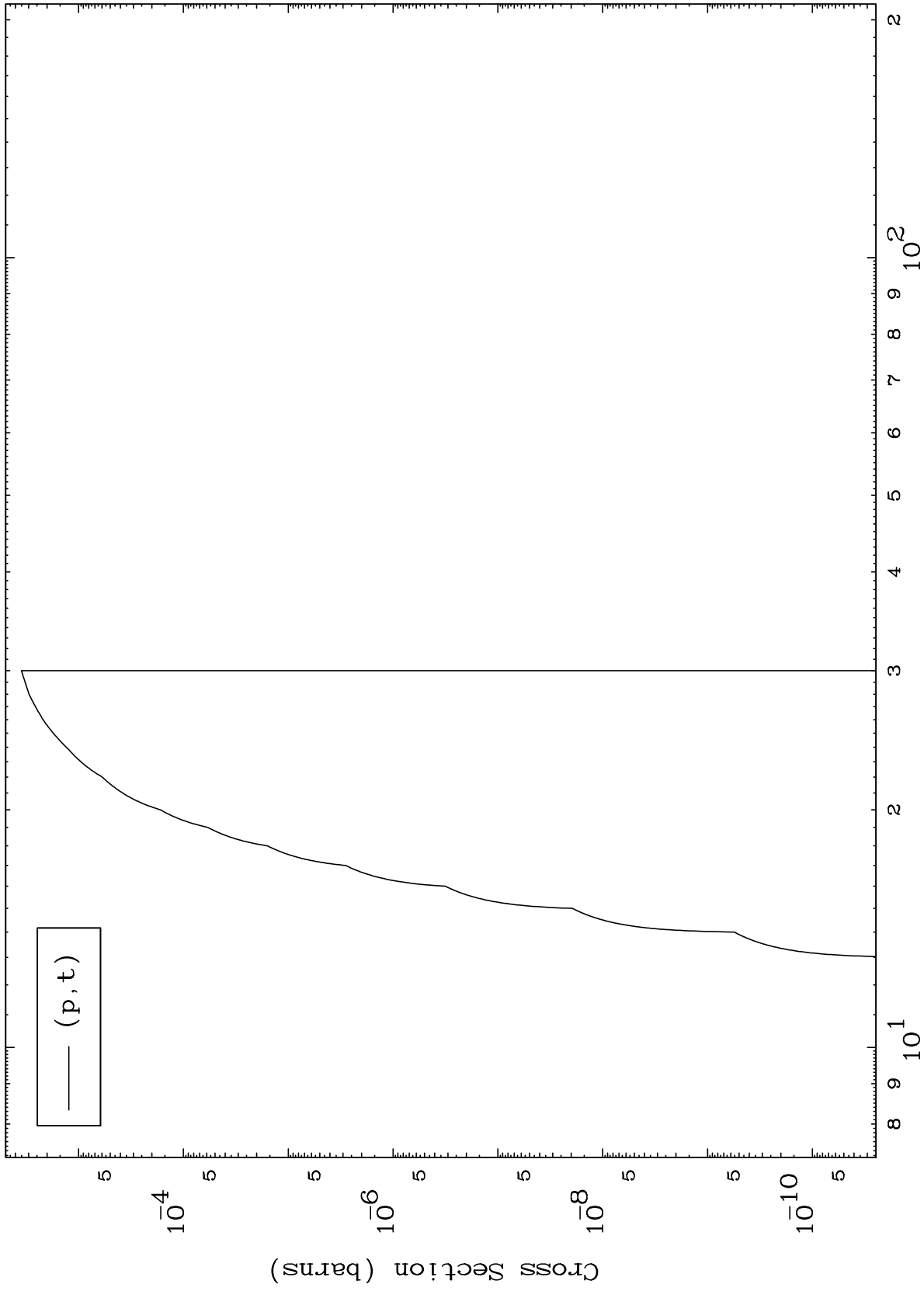
Incident Energy (MeV)

83-Bi-204

MAT 8310

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-204



9

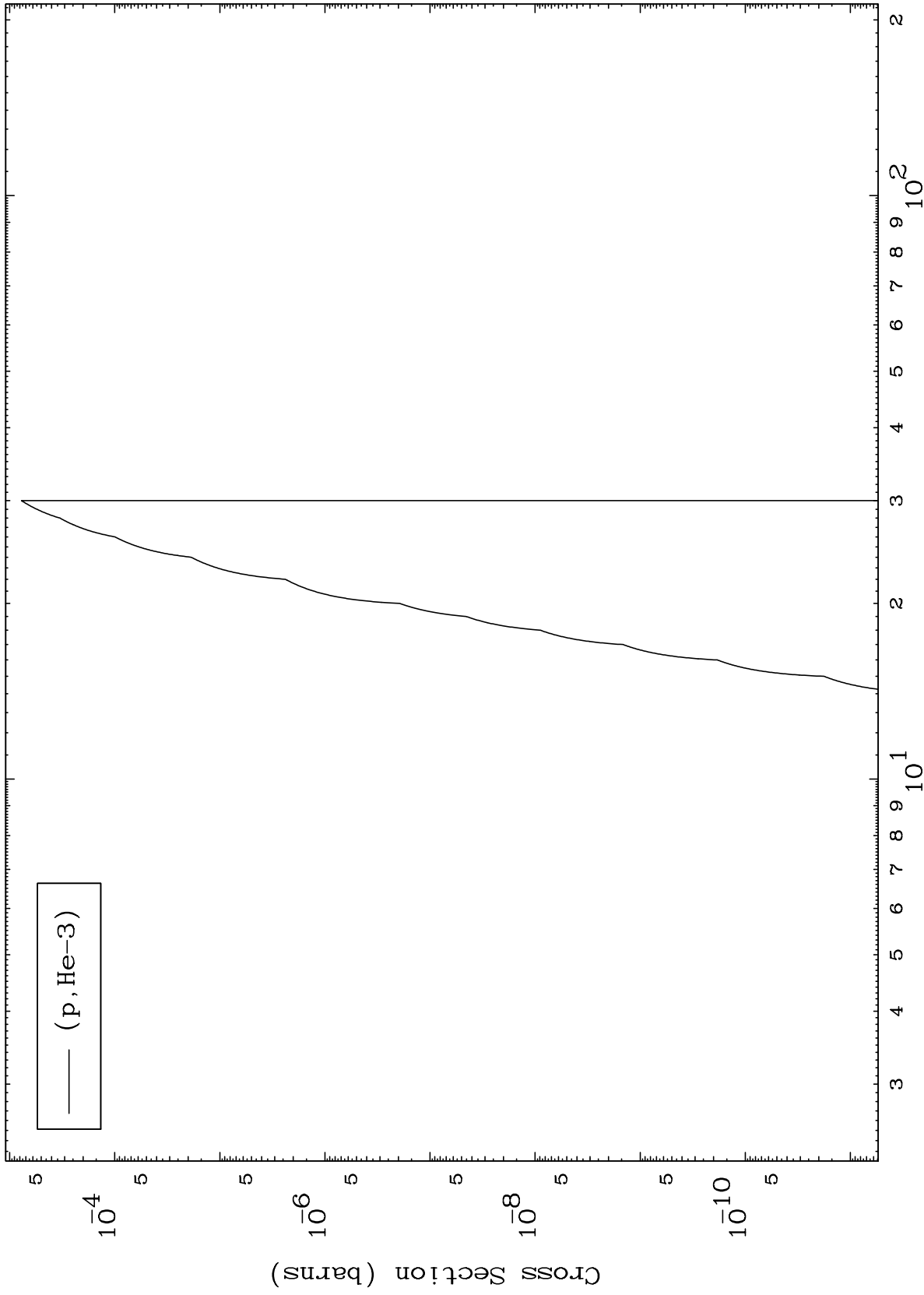
Incident Energy (MeV)

83-Bi-204

MAT 8310

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-204



10

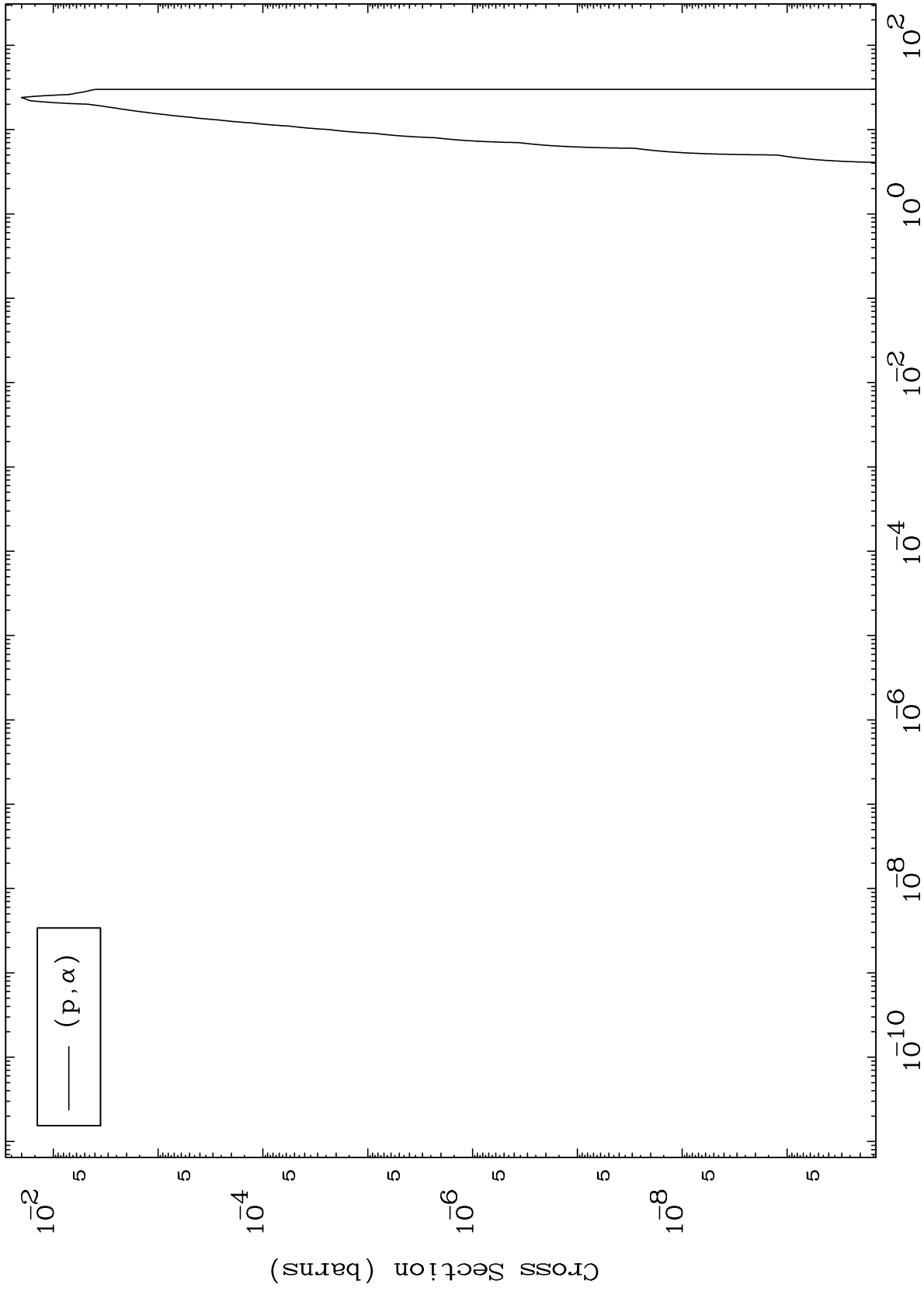
Incident Energy (MeV)

83-Bi-204

MAT 8310

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-204



11

Incident Energy (MeV)

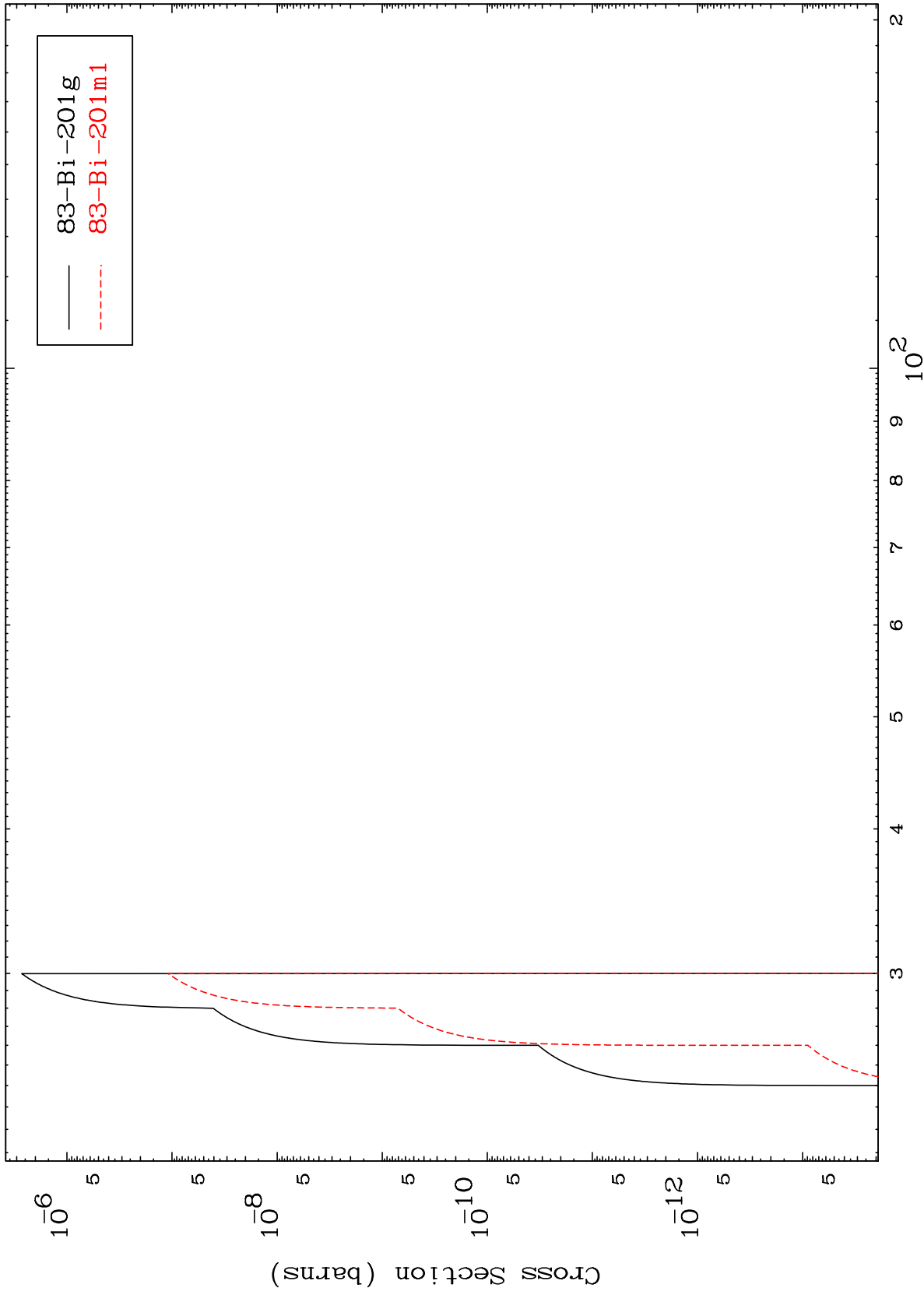
83-Bi-204

MAT 8310

(p,2n) d

⁸³Bi-204

Radionuclide Production Cross Section



12

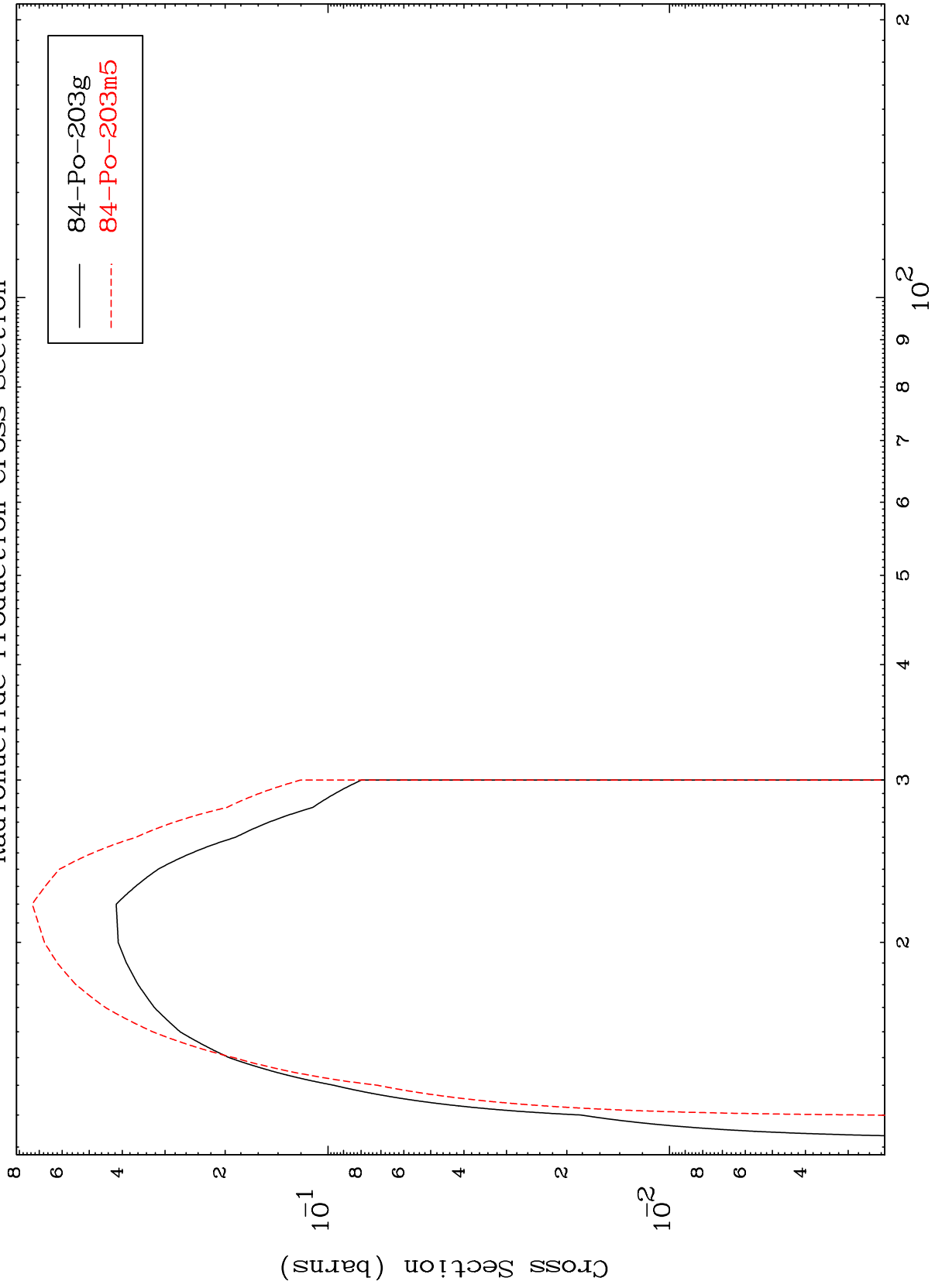
Incident Energy (MeV)

⁸³Bi-204

MAT 8310

83-Bi-204

(p,2n)
Radionuclide Production Cross Section



13

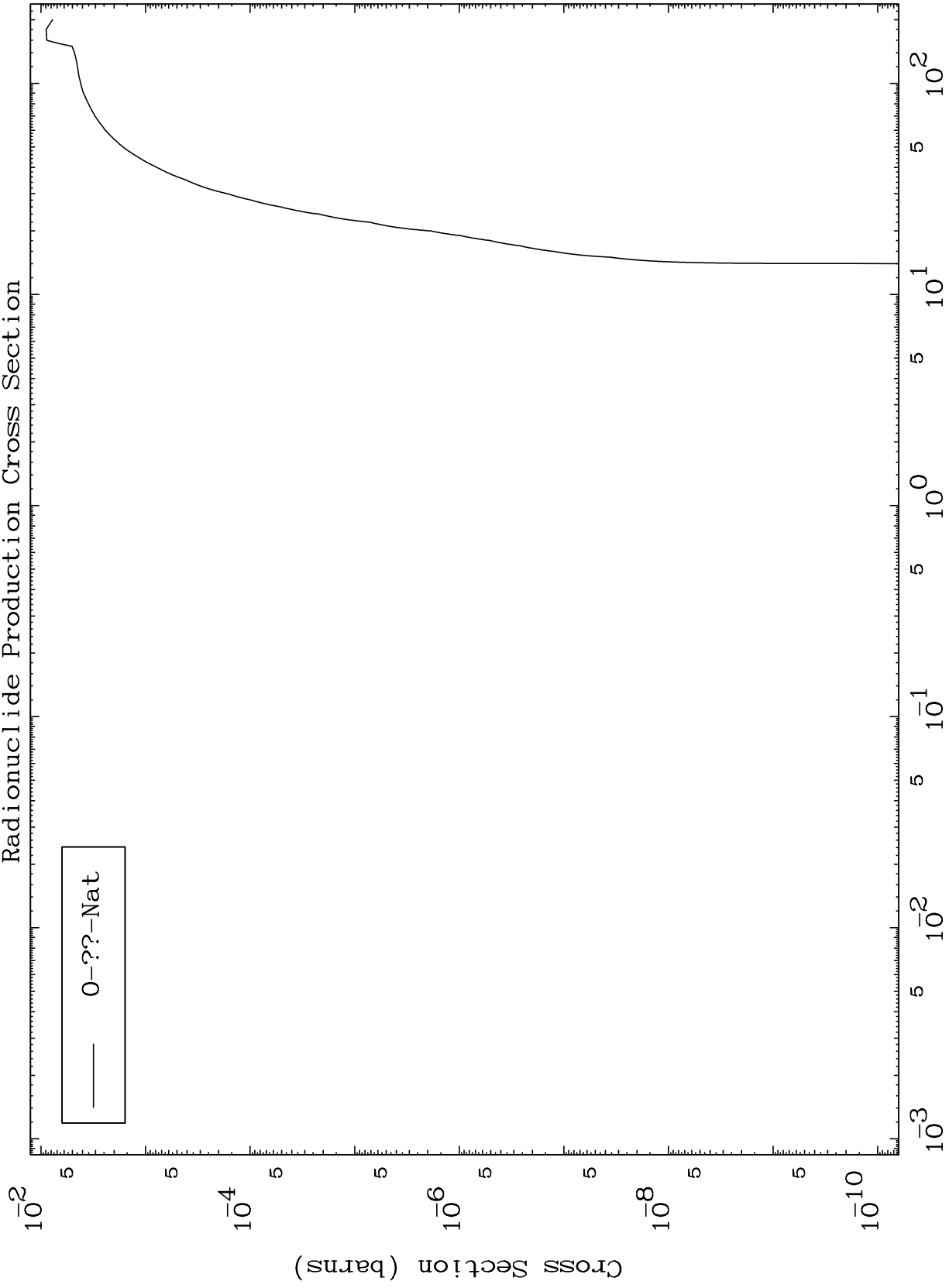
Incident Energy (MeV)

83-Bi-204

MAT 8310

Proton Fission
Radionuclide Production Cross Section

83-Bi-204



14

Incident Energy (MeV)

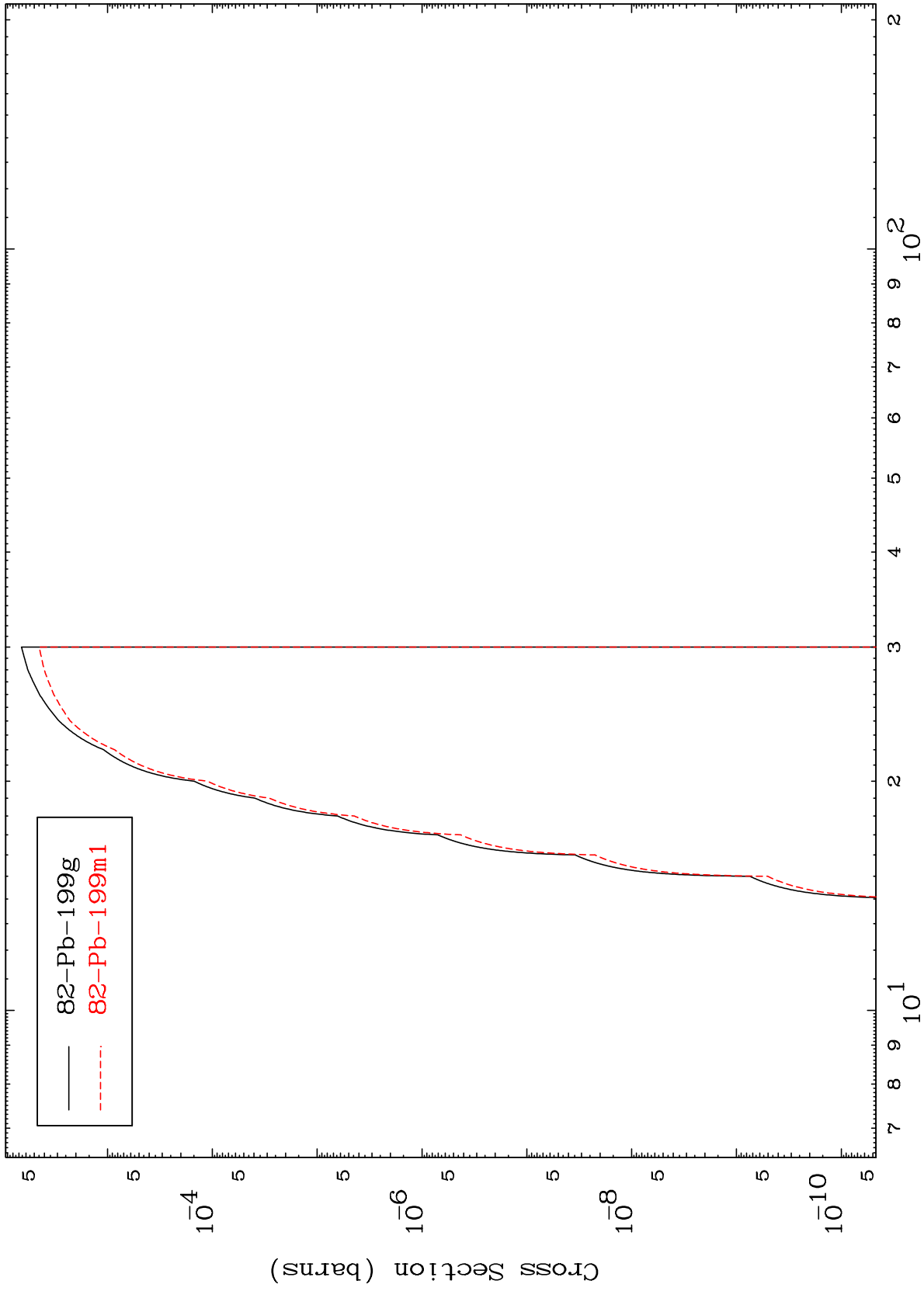
83-Bi-204

MAT 8310

$(p,2n) \alpha$

83-Bi-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

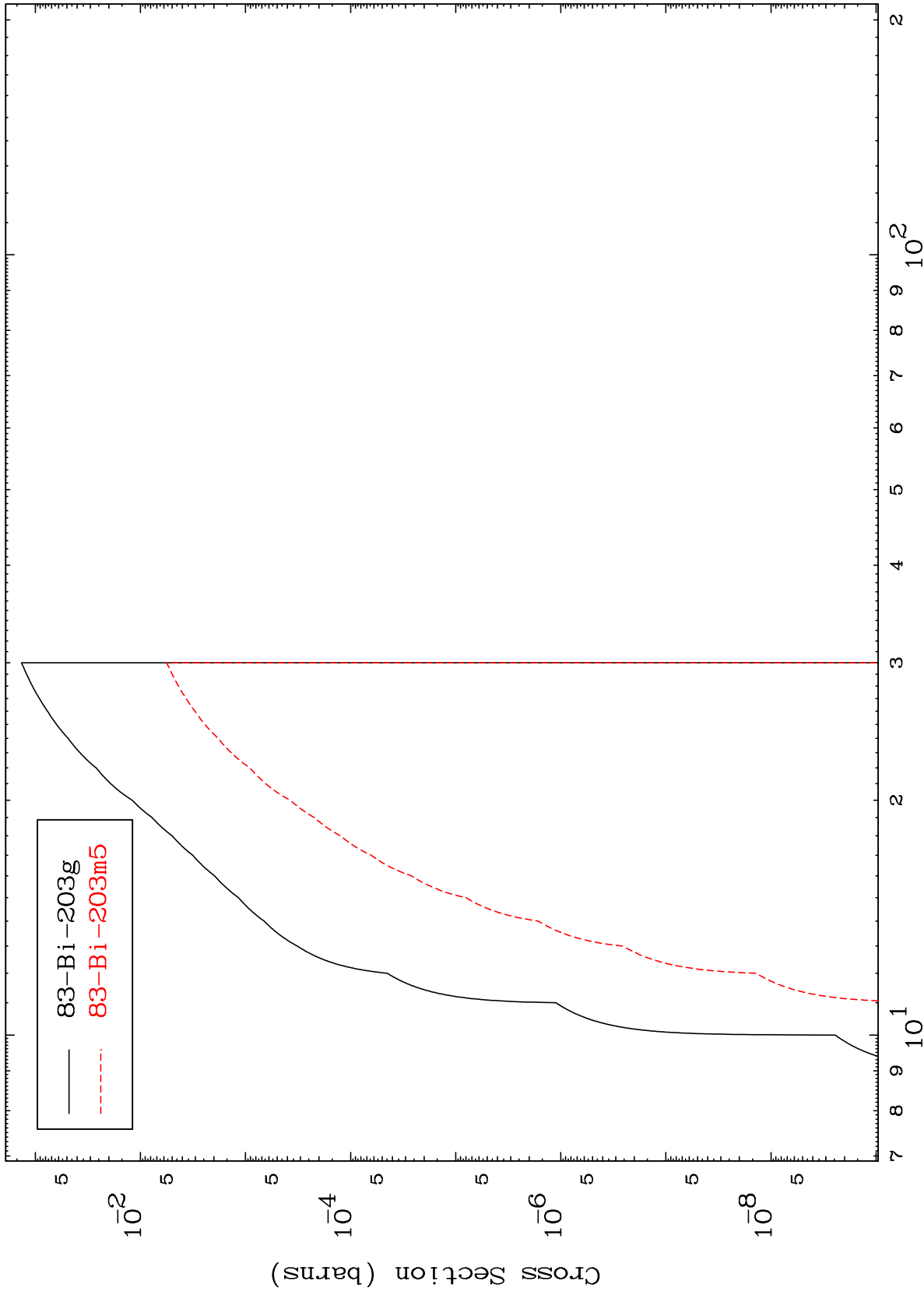
83-Bi-204

MAT 8310

(p,n') p

83-Bi-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

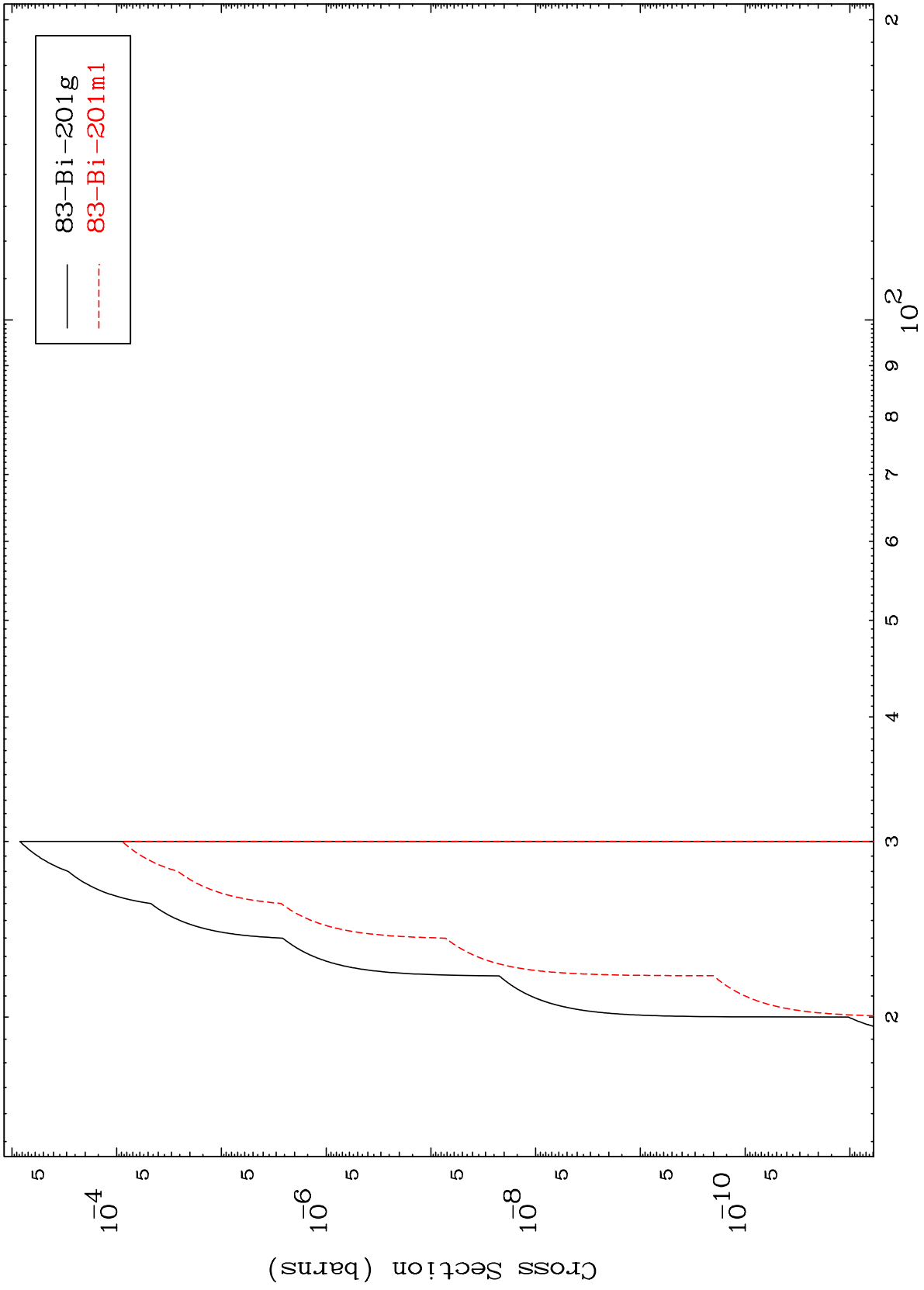
83-Bi-204

MAT 8310

(p,n') t

83-Bi-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

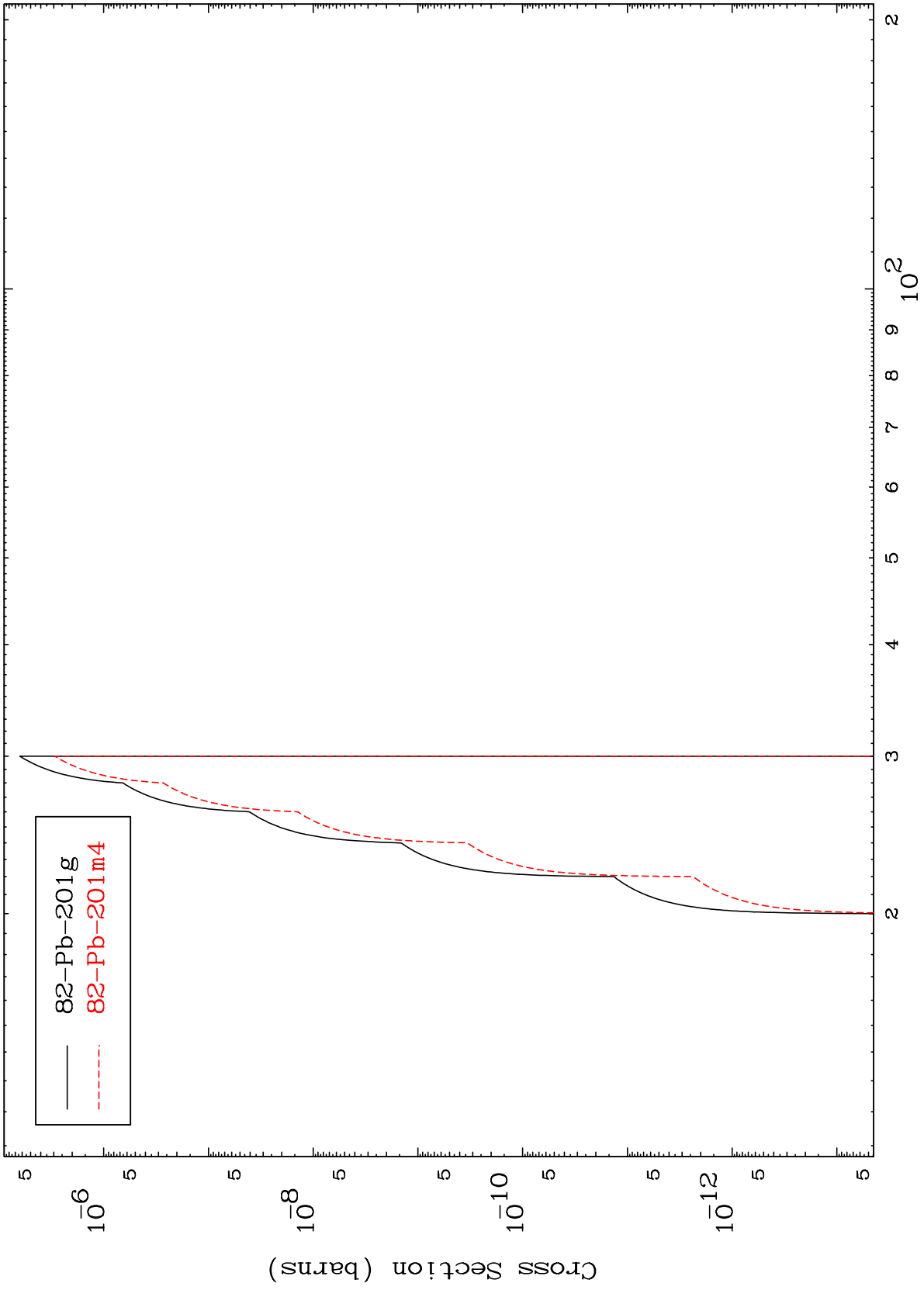
83-Bi-204

MAT 8310

(p, n') He-3

83-Bi-204

Radionuclide Production Cross Section



18

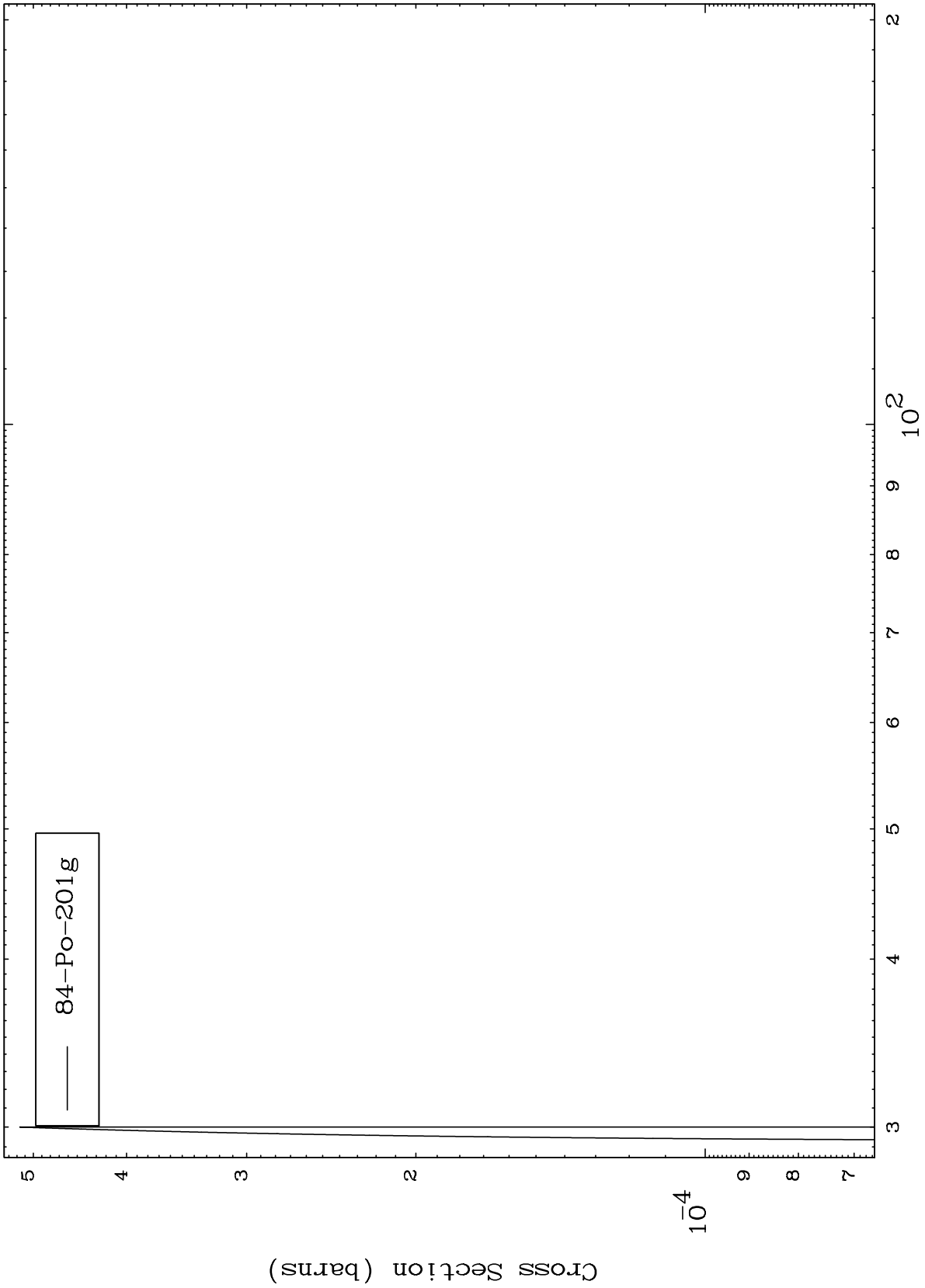
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(p,4n)
Radionuclide Production Cross Section



19

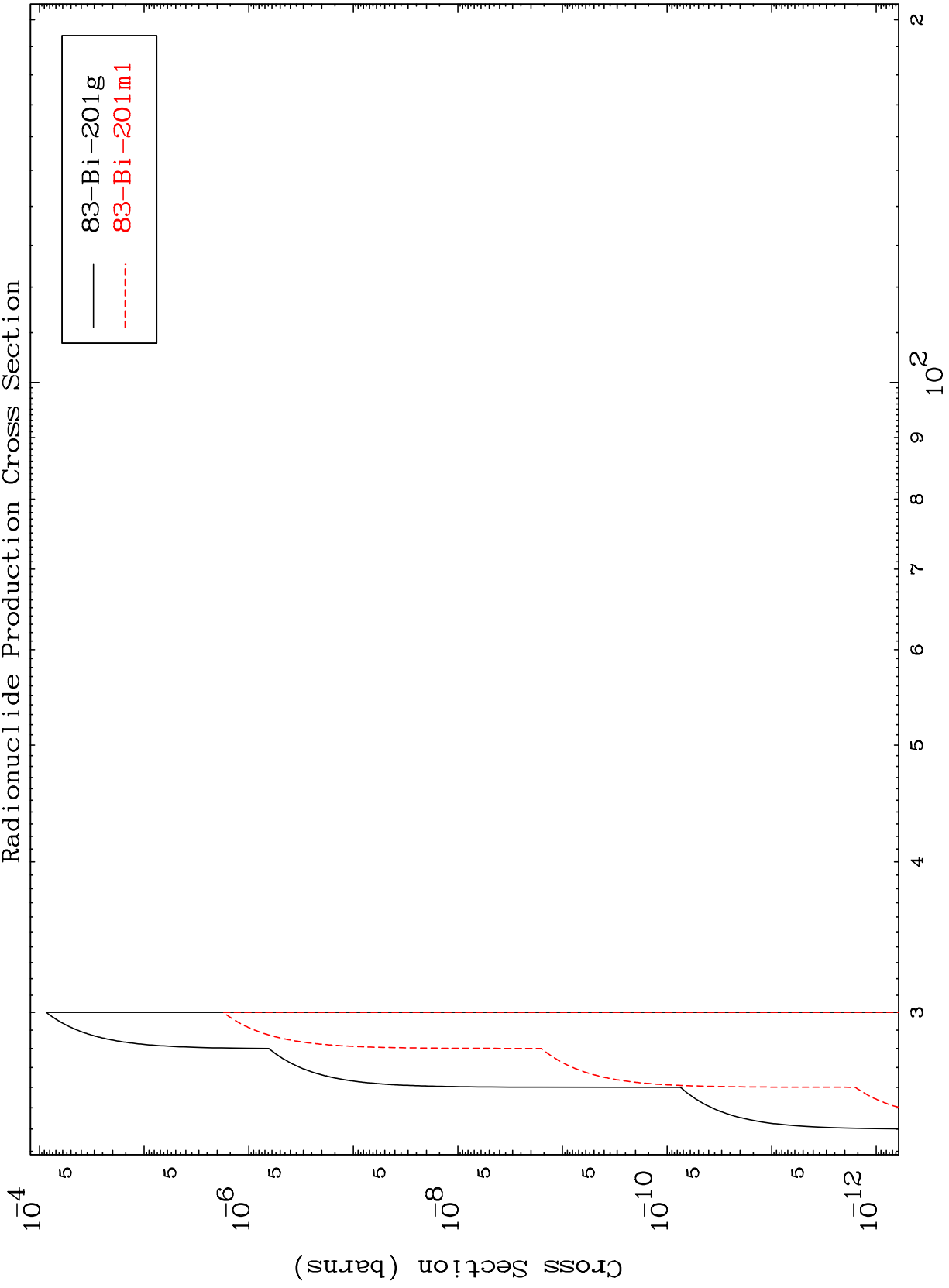
83-Bi-204

MAT 8310

(p,3n) p

83-Bi-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

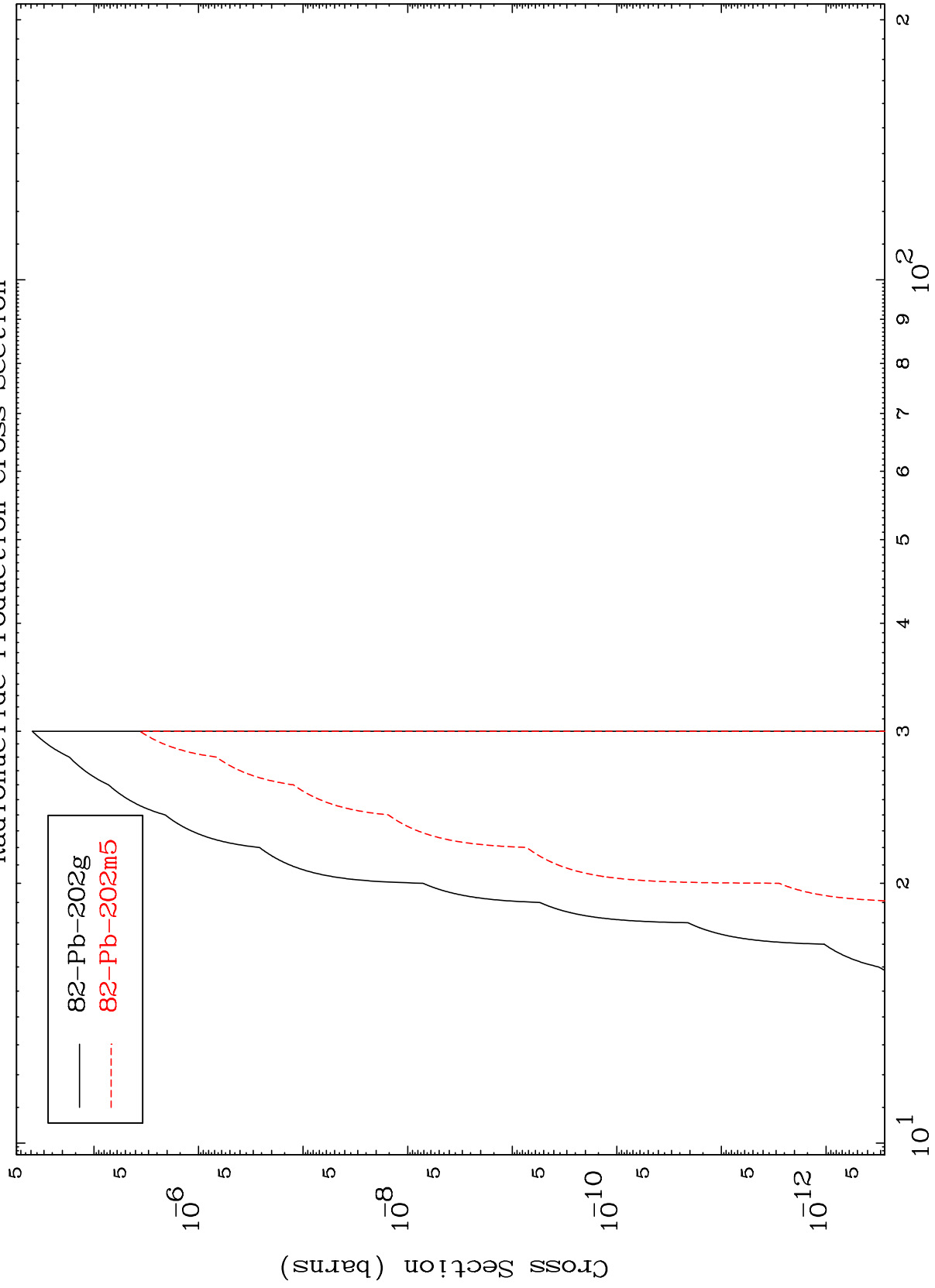
83-Bi-204

MAT 8310

(p,2n) p

83-Bi-204

Radionuclide Production Cross Section



21

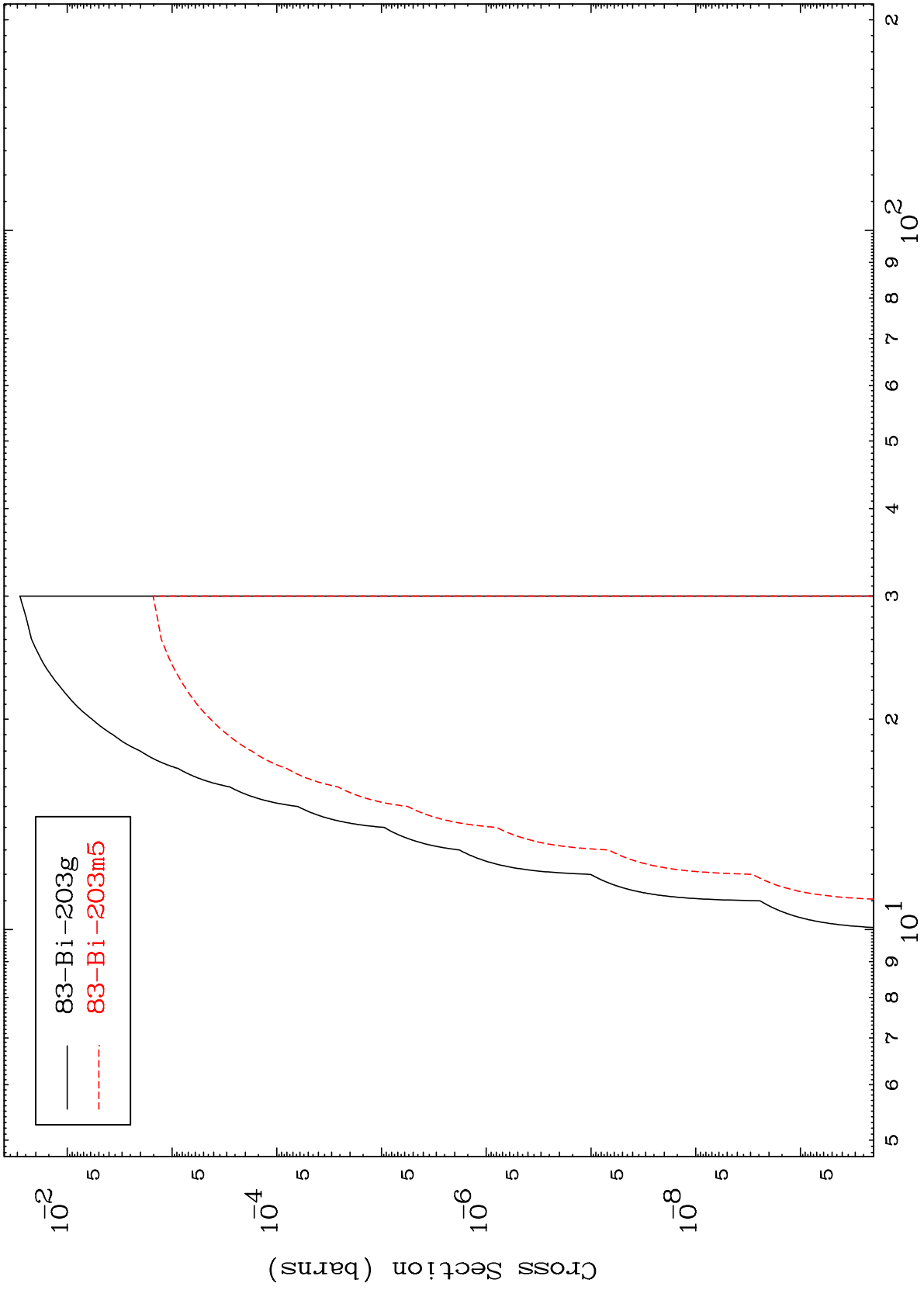
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(p,d)
Radionuclide Production Cross Section



22

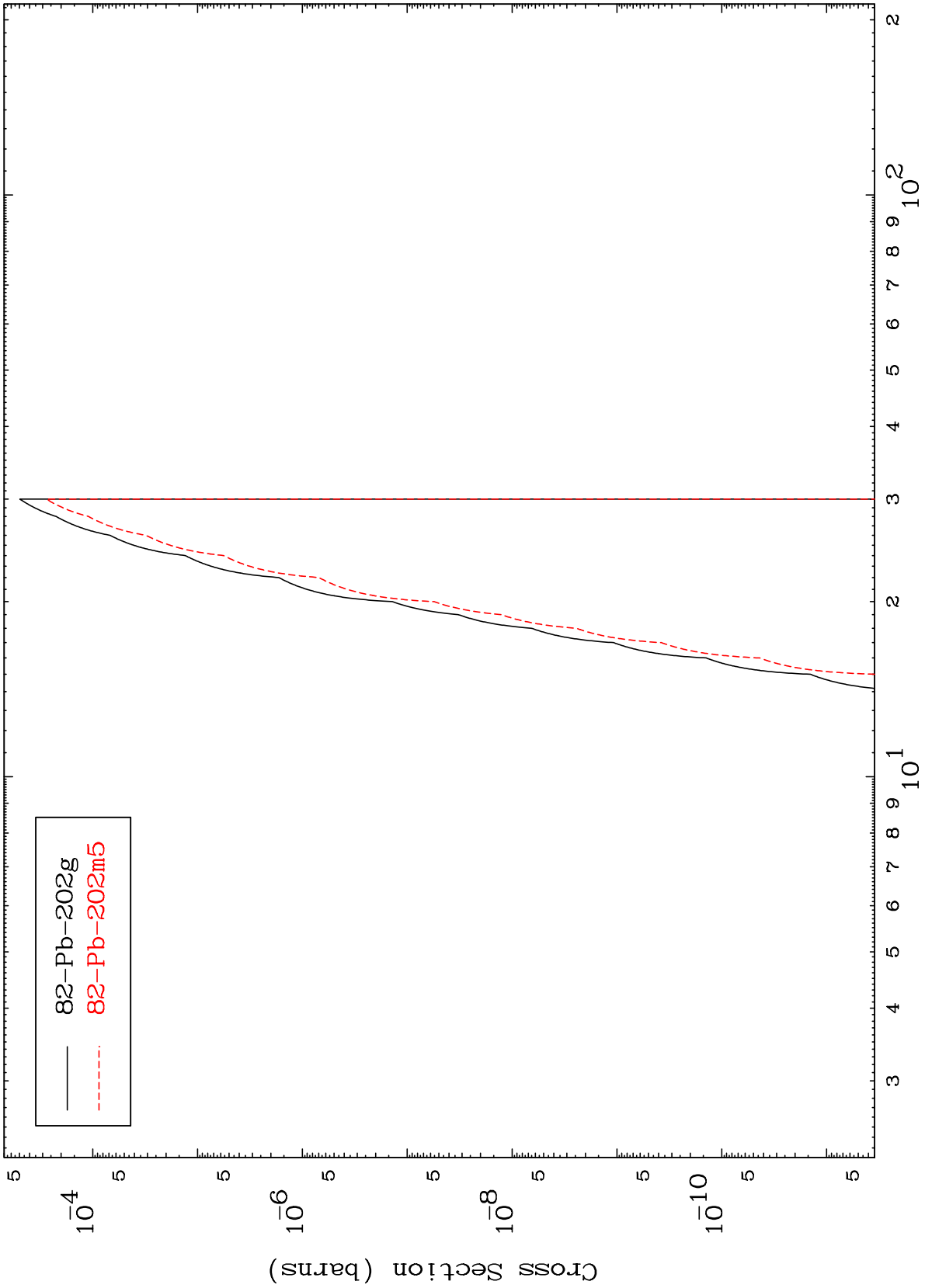
83-Bi-204

MAT 8310

(p,He-3)

83-Bi-204

Radionuclide Production Cross Section



23

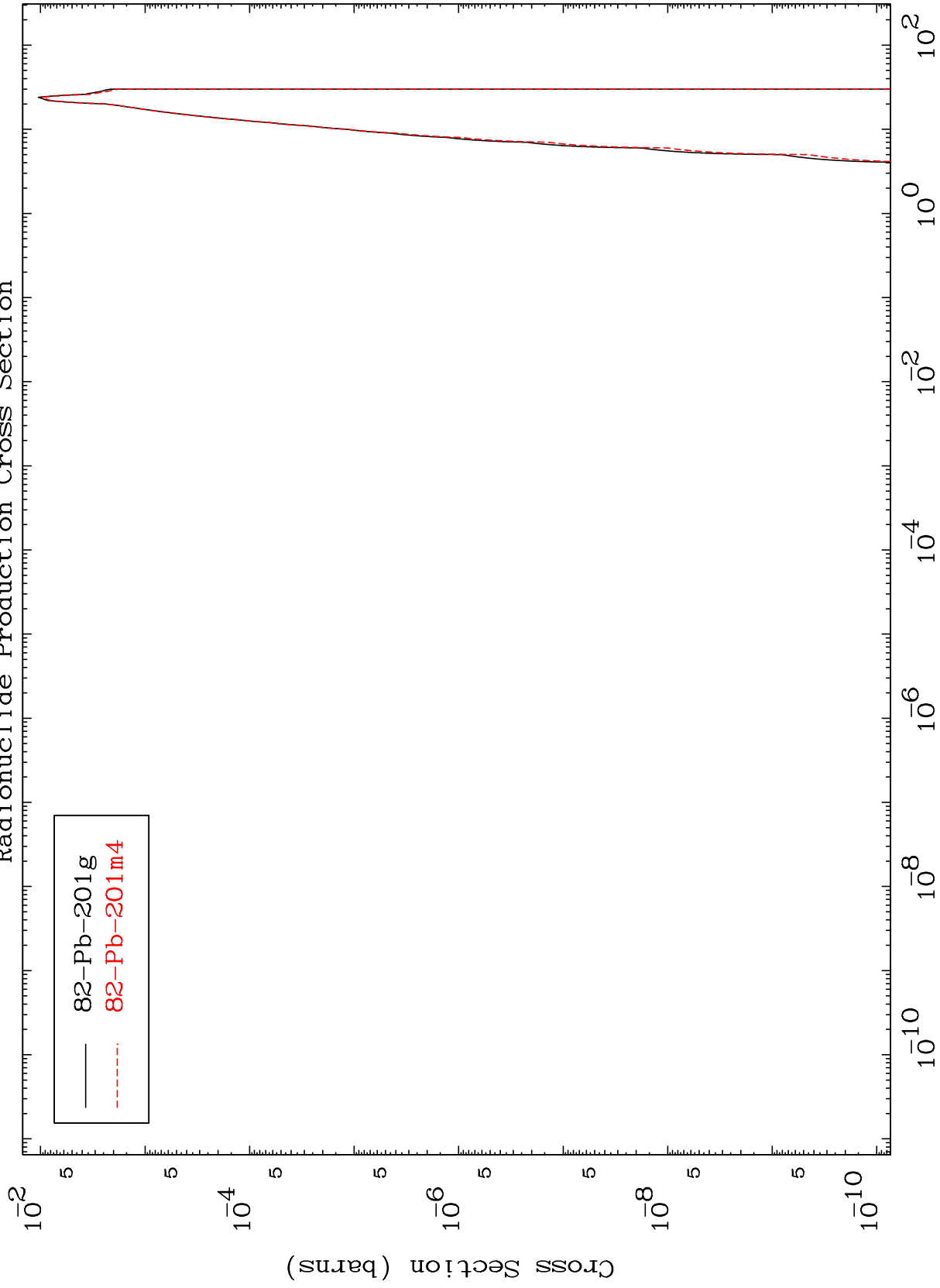
Incident Energy (MeV)

83-Bi-204

MAT 8310

(p,α)
Radionuclide Production Cross Section

83-Bi-204



24

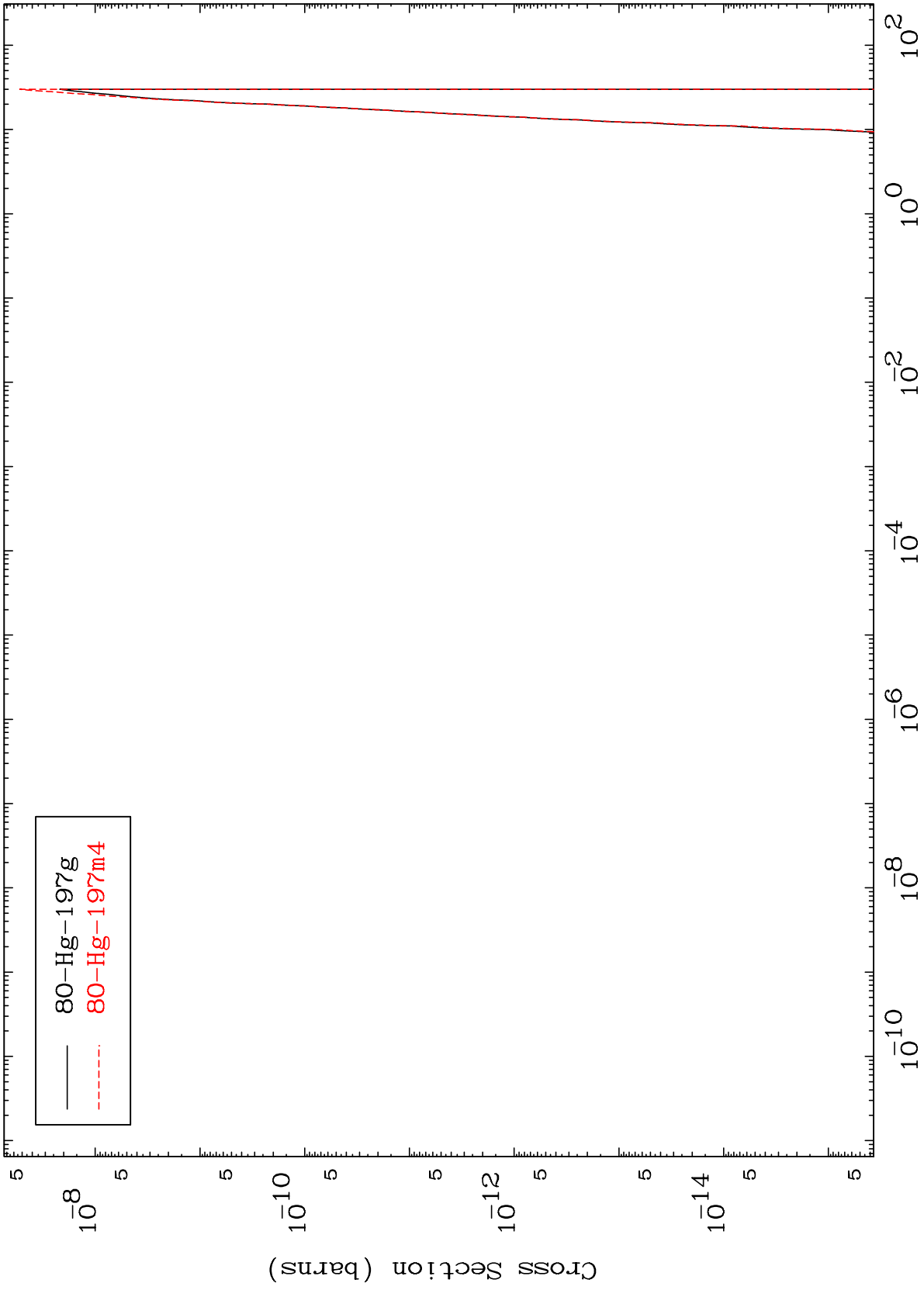
Incident Energy (MeV)

83-Bi-204

MAT 8310

Radionuclide Production Cross Section
(p,2α)

83-Bi-204



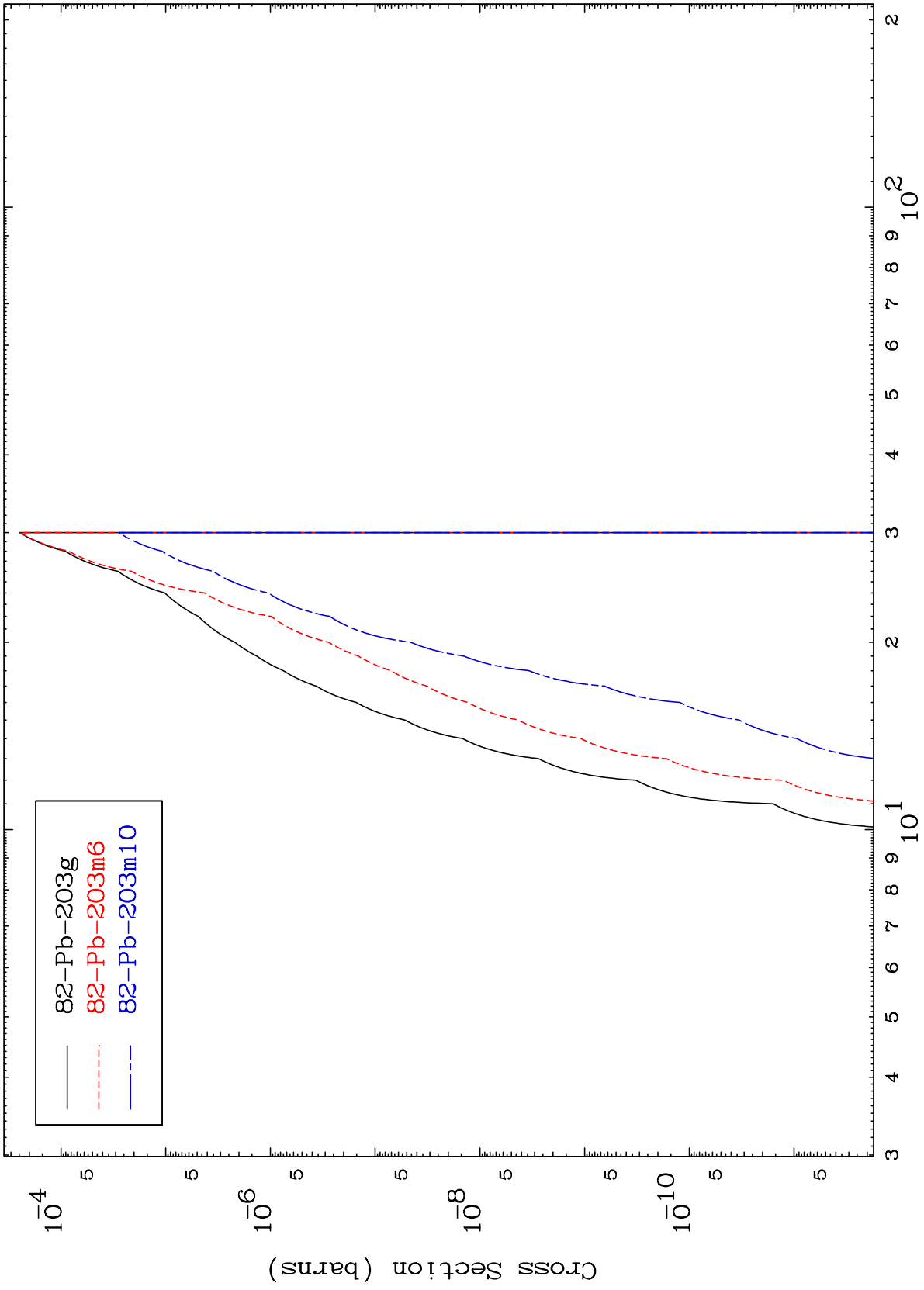
25

83-Bi-204

MAT 8310

83-Bi-204

(p,2p)
Radionuclide Production Cross Section



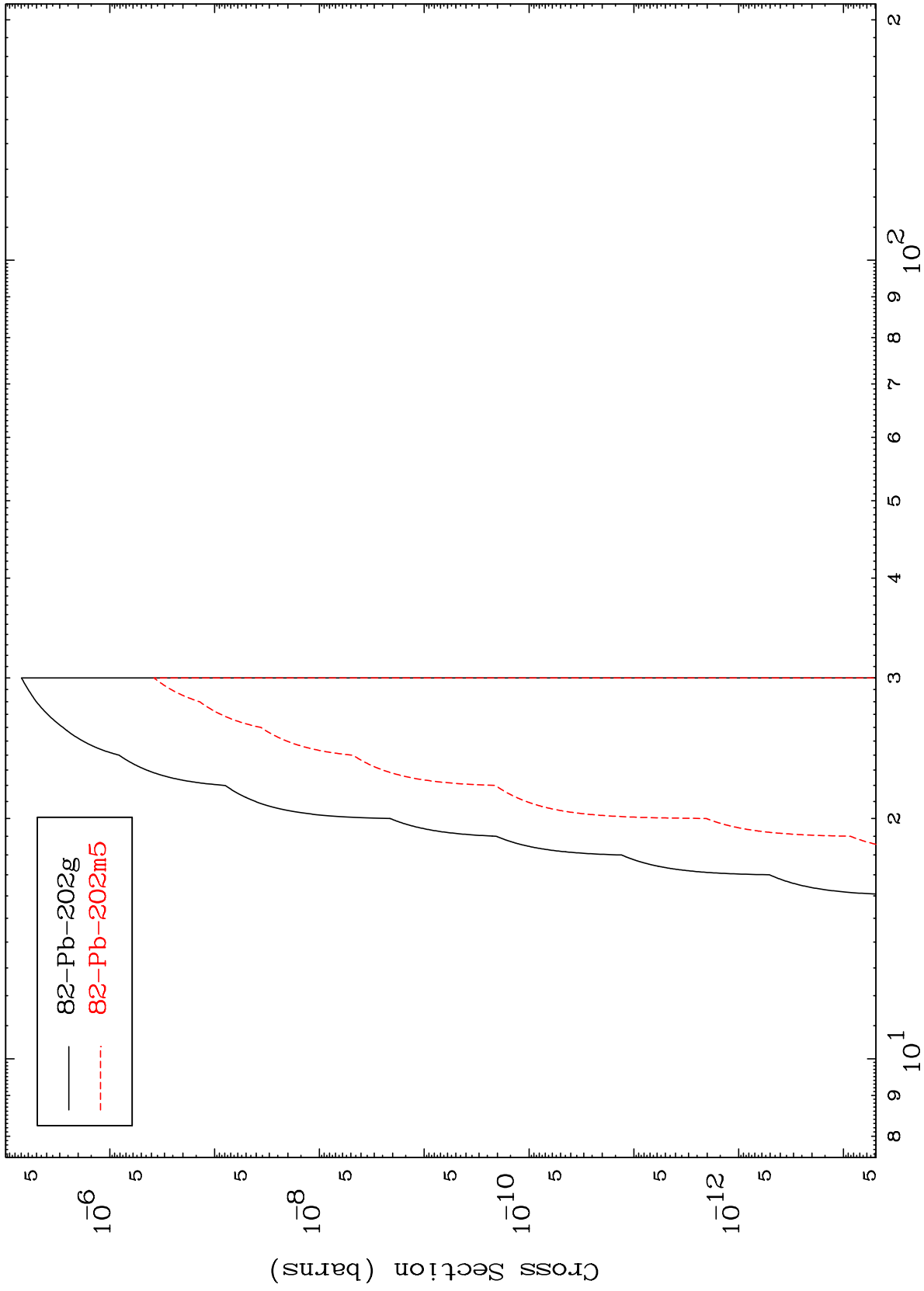
82-Pb-203g
82-Pb-203m6
82-Pb-203m10

MAT 8310

(p,p) d

83-Bi-204

Radionuclide Production Cross Section



27

Incident Energy (MeV)

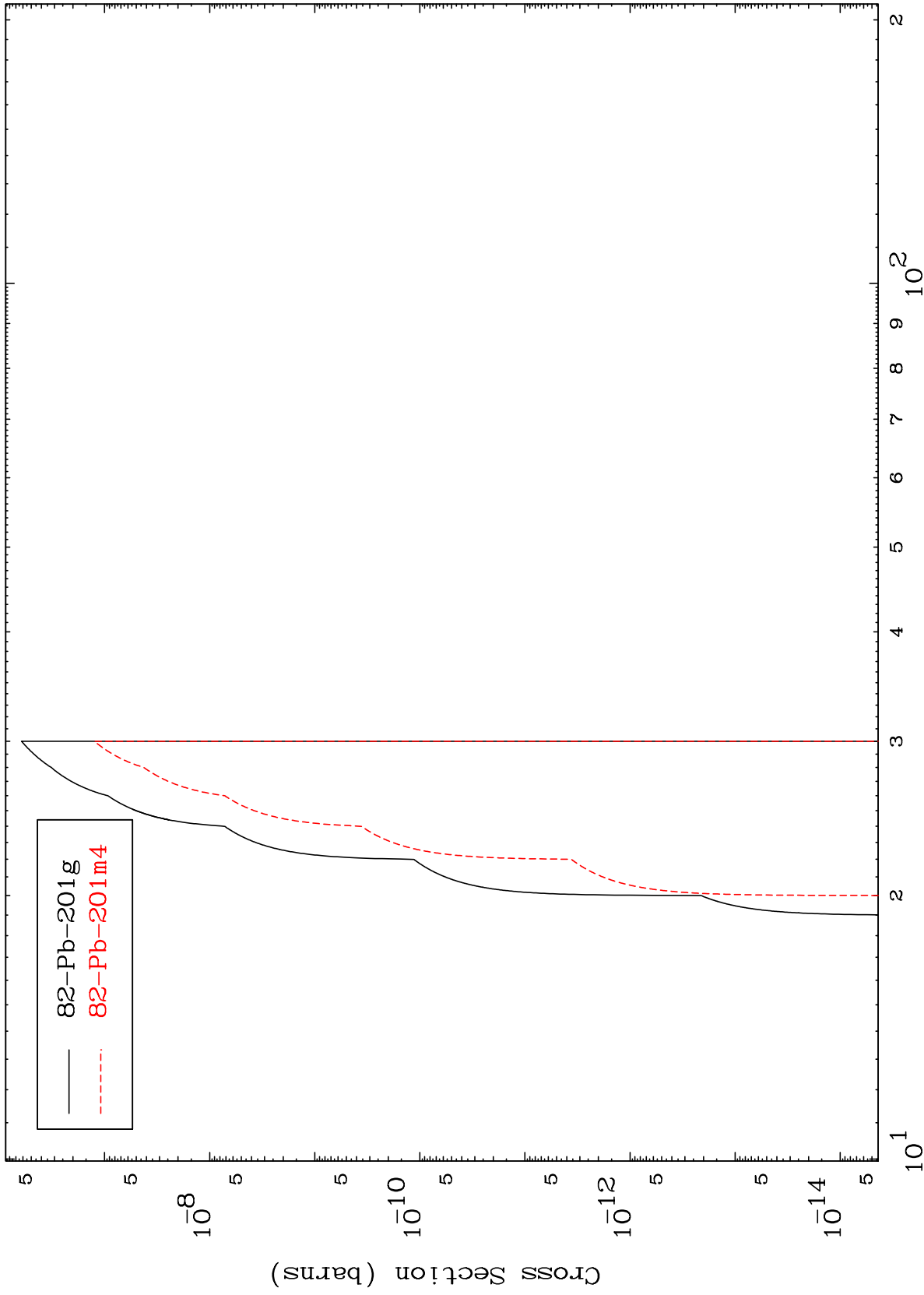
83-Bi-204

MAT 8310

(p,p) t

83-Bi-204

Radionuclide Production Cross Section



28