

Program EVALPLOT
(Version 2018-1)

by

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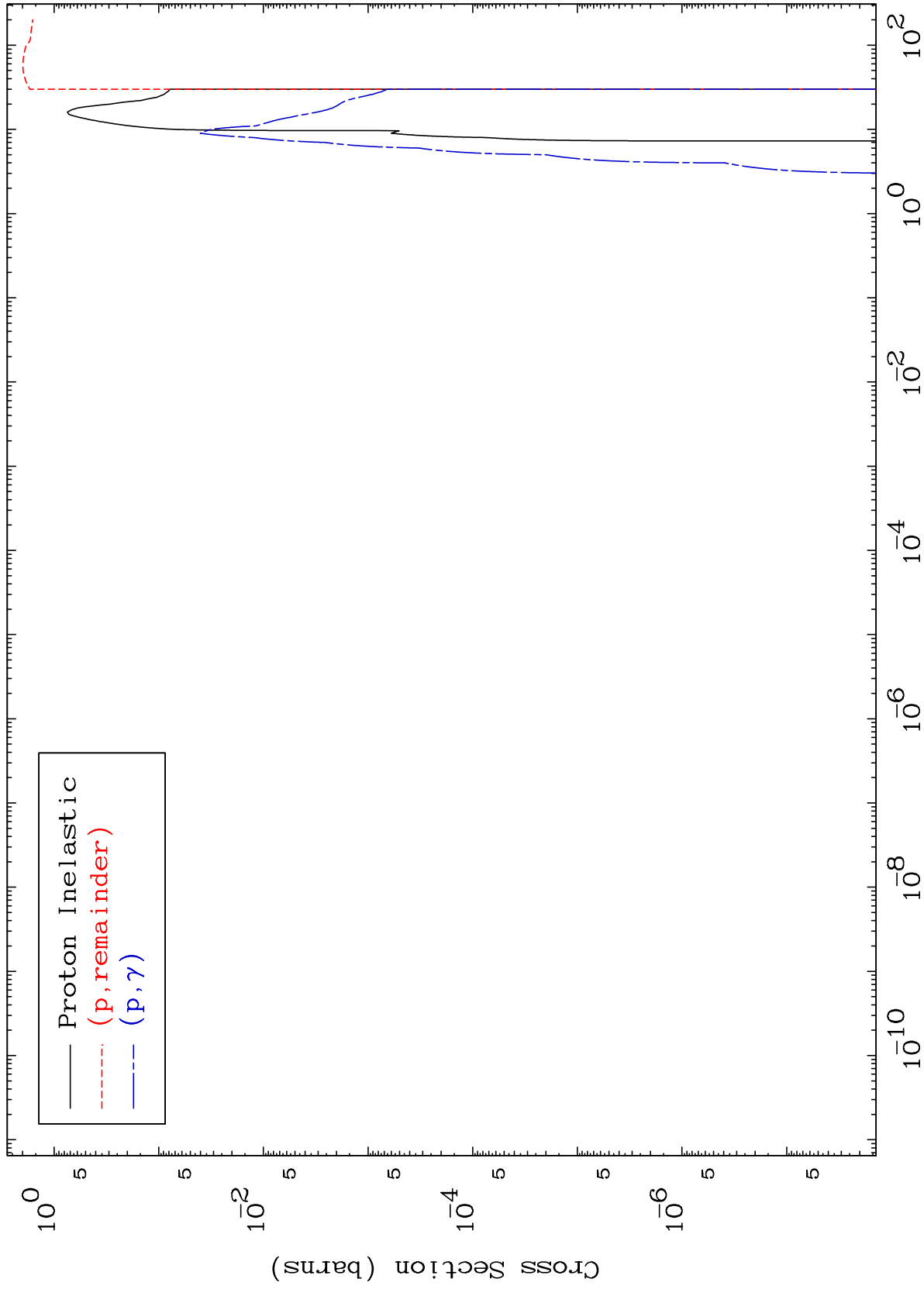
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8419

Proton Major
0 Kelvin Cross Sections

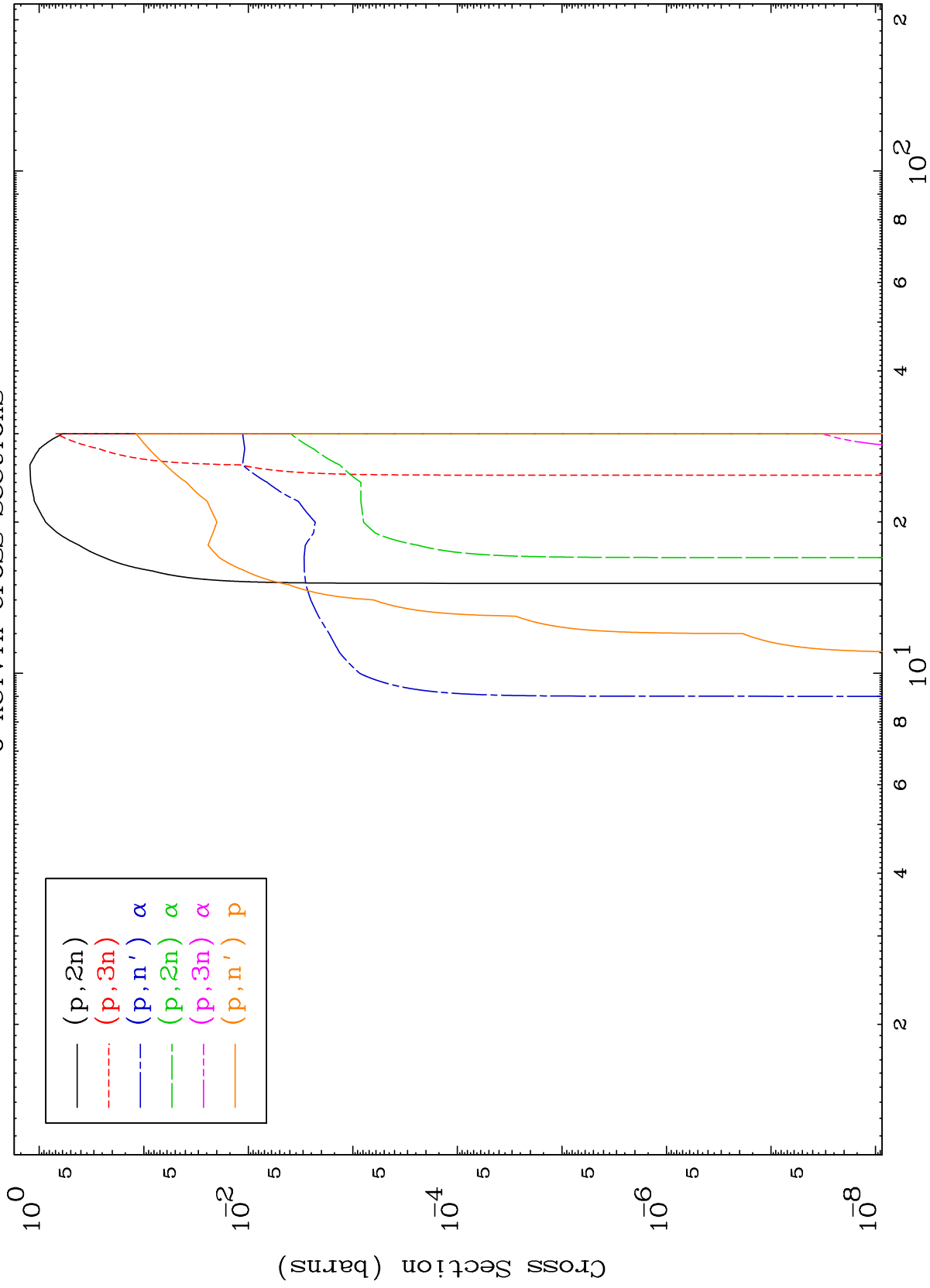
84-Po-204



MAT 8419

Proton Neutron Production
0 Kelvin Cross Sections

84-Po-204



2

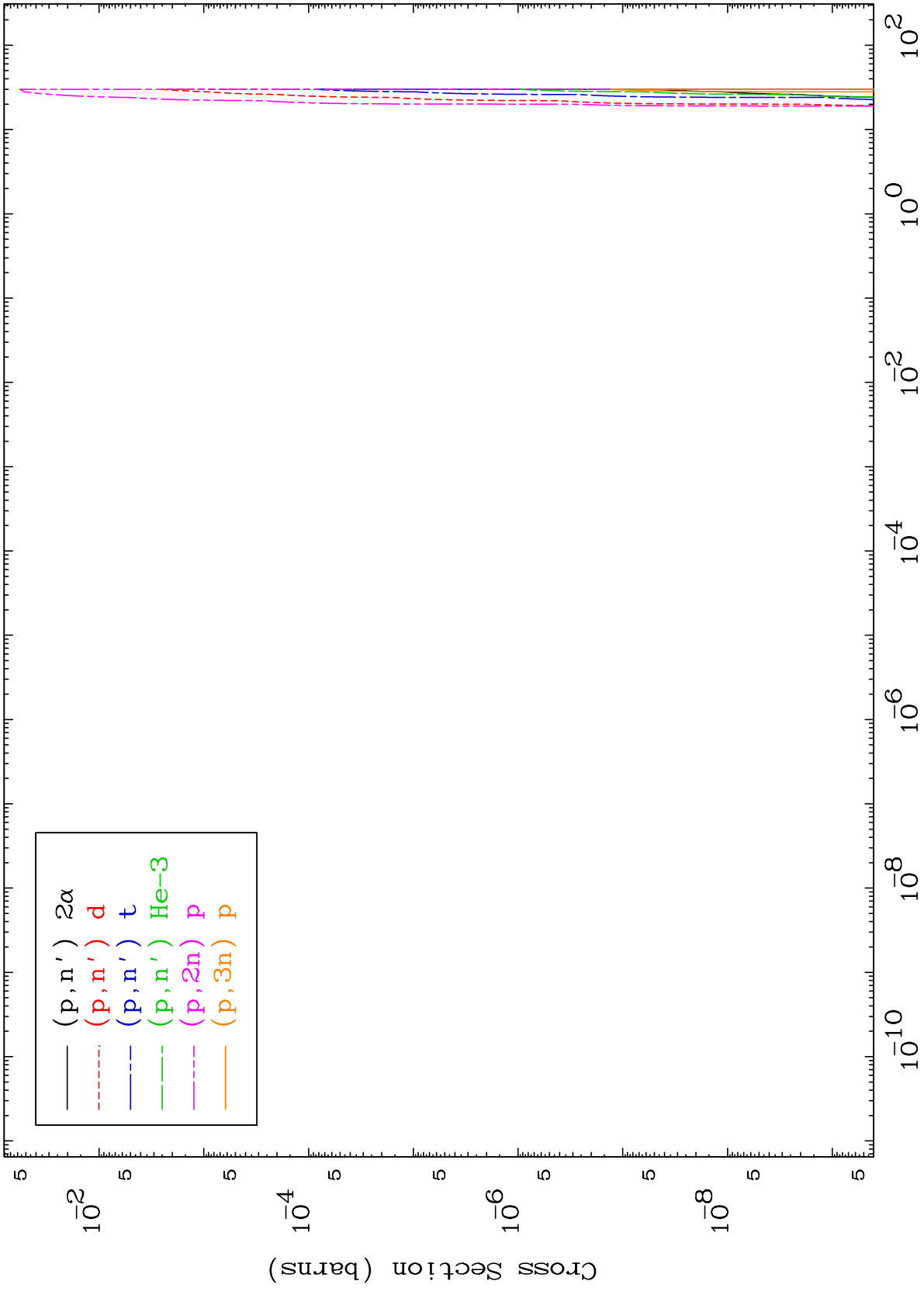
Incident Energy (MeV)

84-Po-204

MAT 8419

Proton Neutron Production
0 Kelvin Cross Sections

84-Po-204



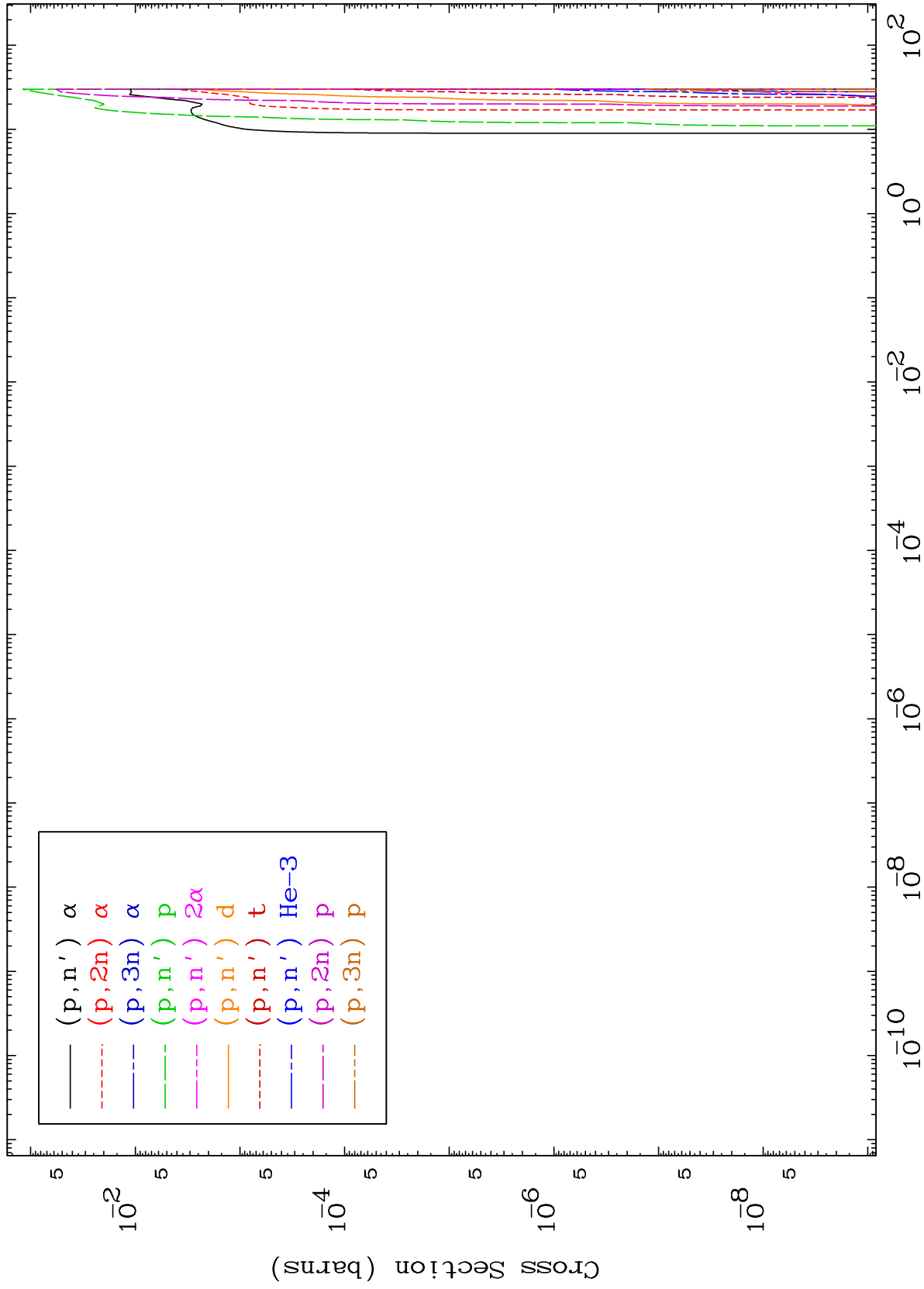
3

84-Po-204

MAT 8419

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-204

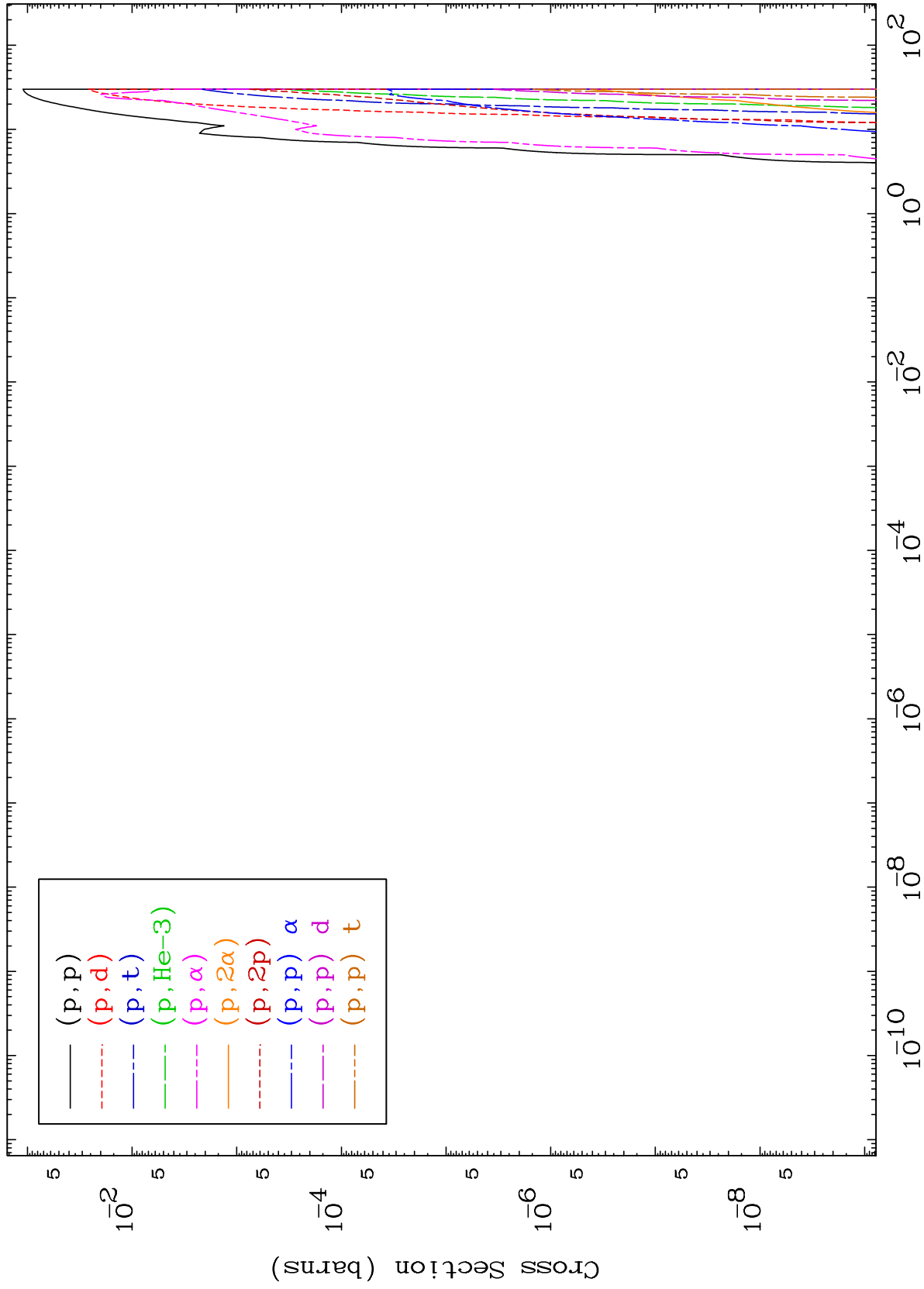


84-Po-204

MAT 8419

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-204



5

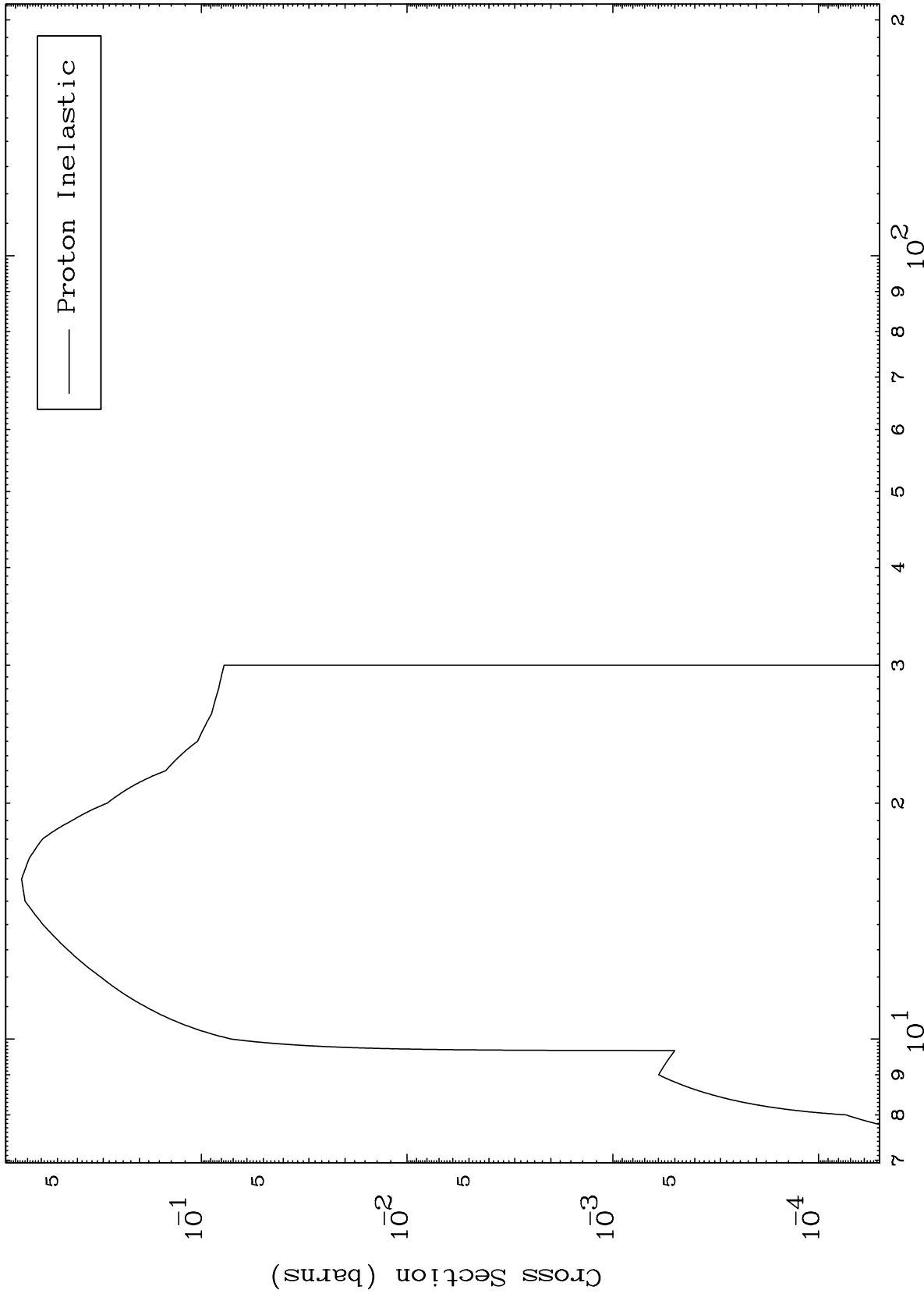
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,n') Level
0 Kelvin Cross Sections

84-Po-204



6

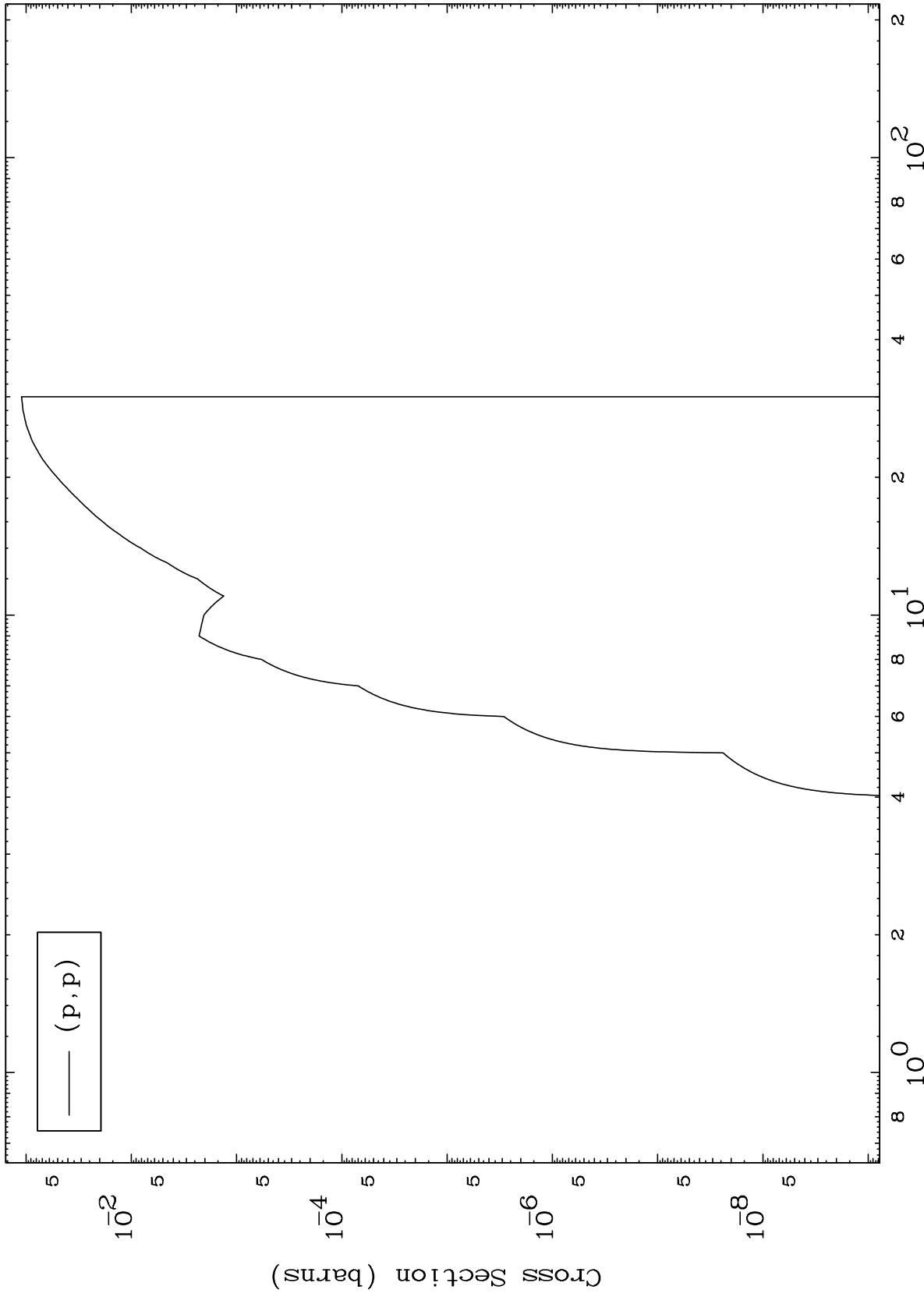
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,p) Levels
0 Kelvin Cross Sections

84-Po-204



7

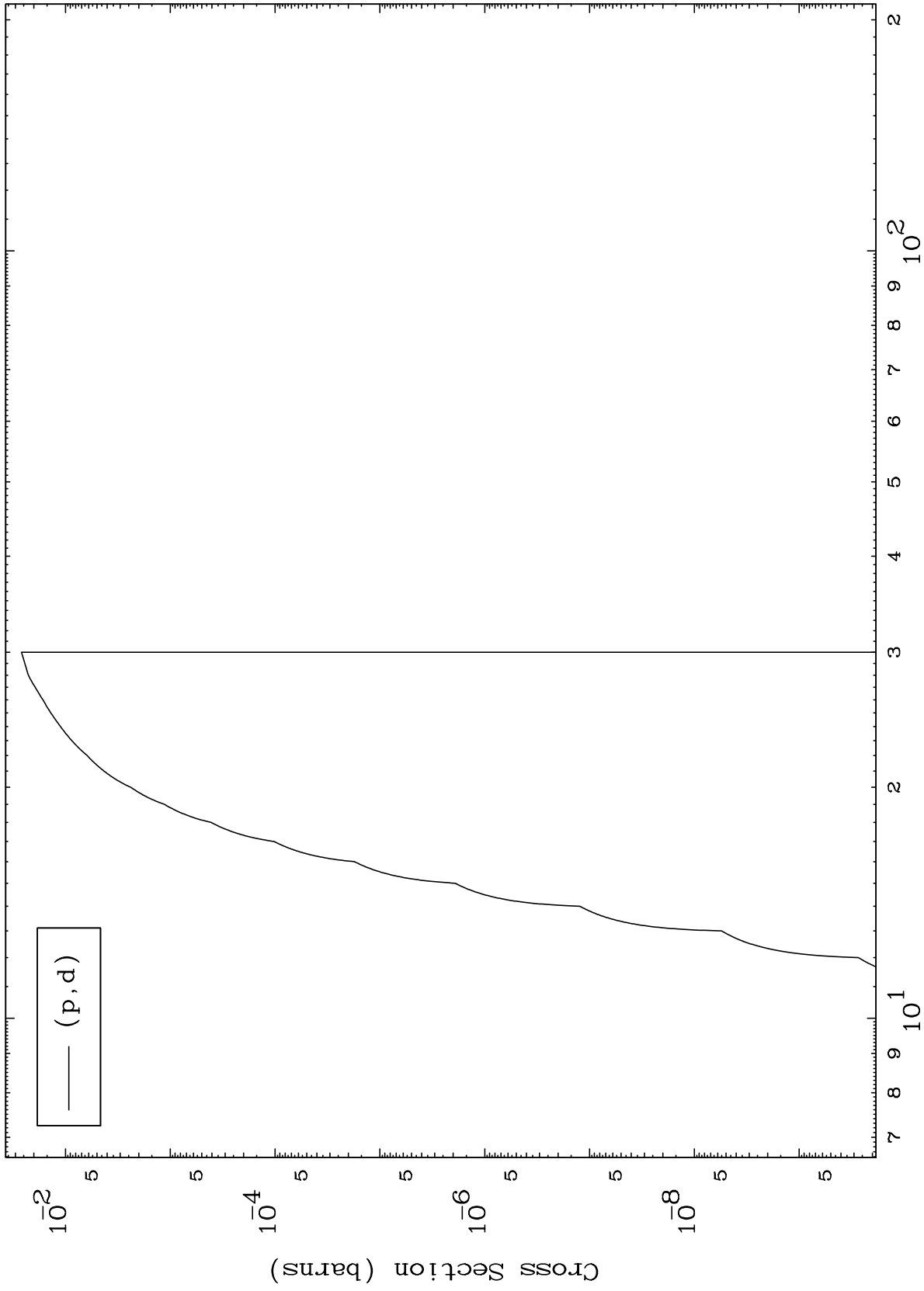
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,d) Levels
0 Kelvin Cross Sections

84-Po-204



8

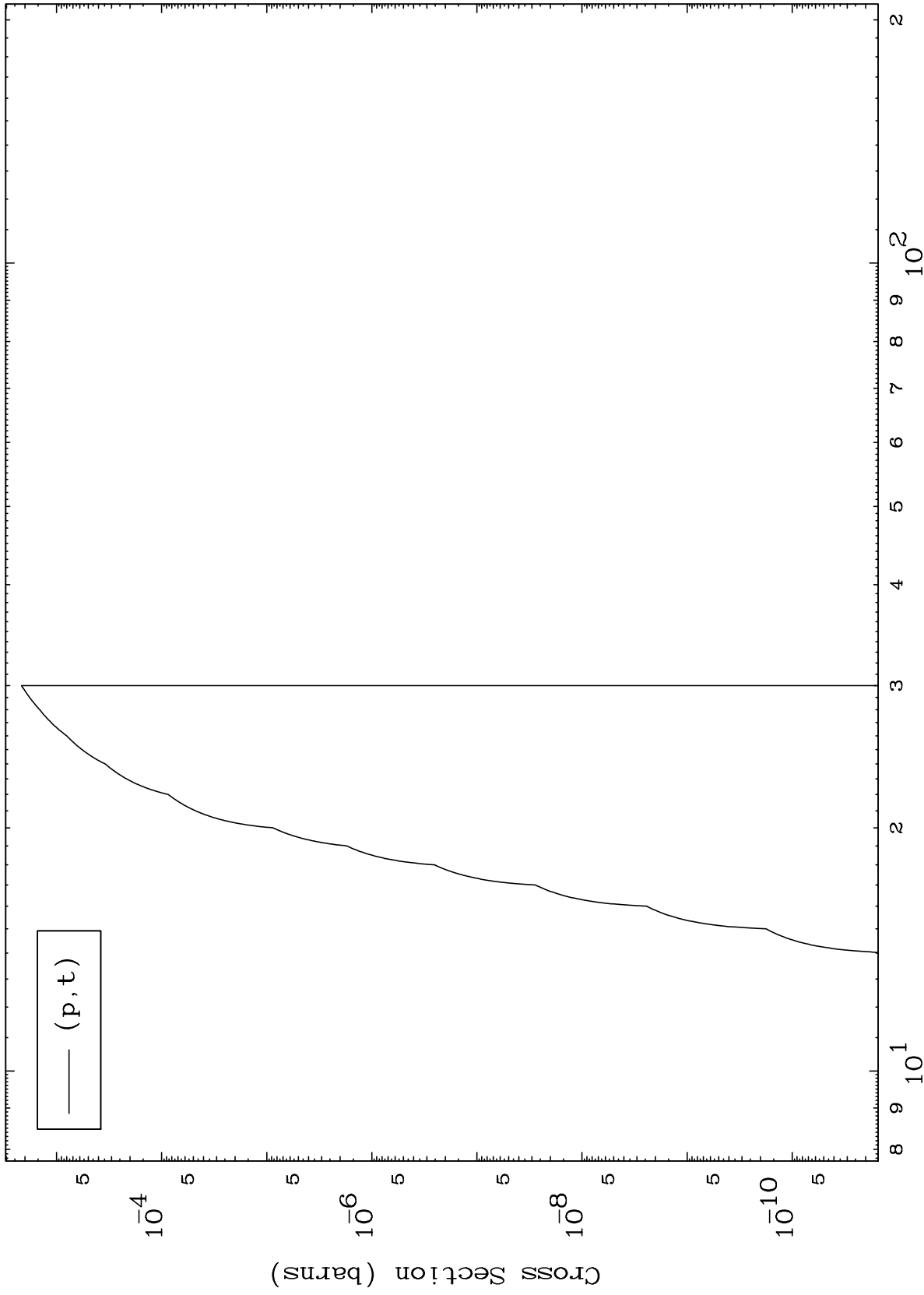
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,t) Levels
0 Kelvin Cross Sections

84-Po-204



9

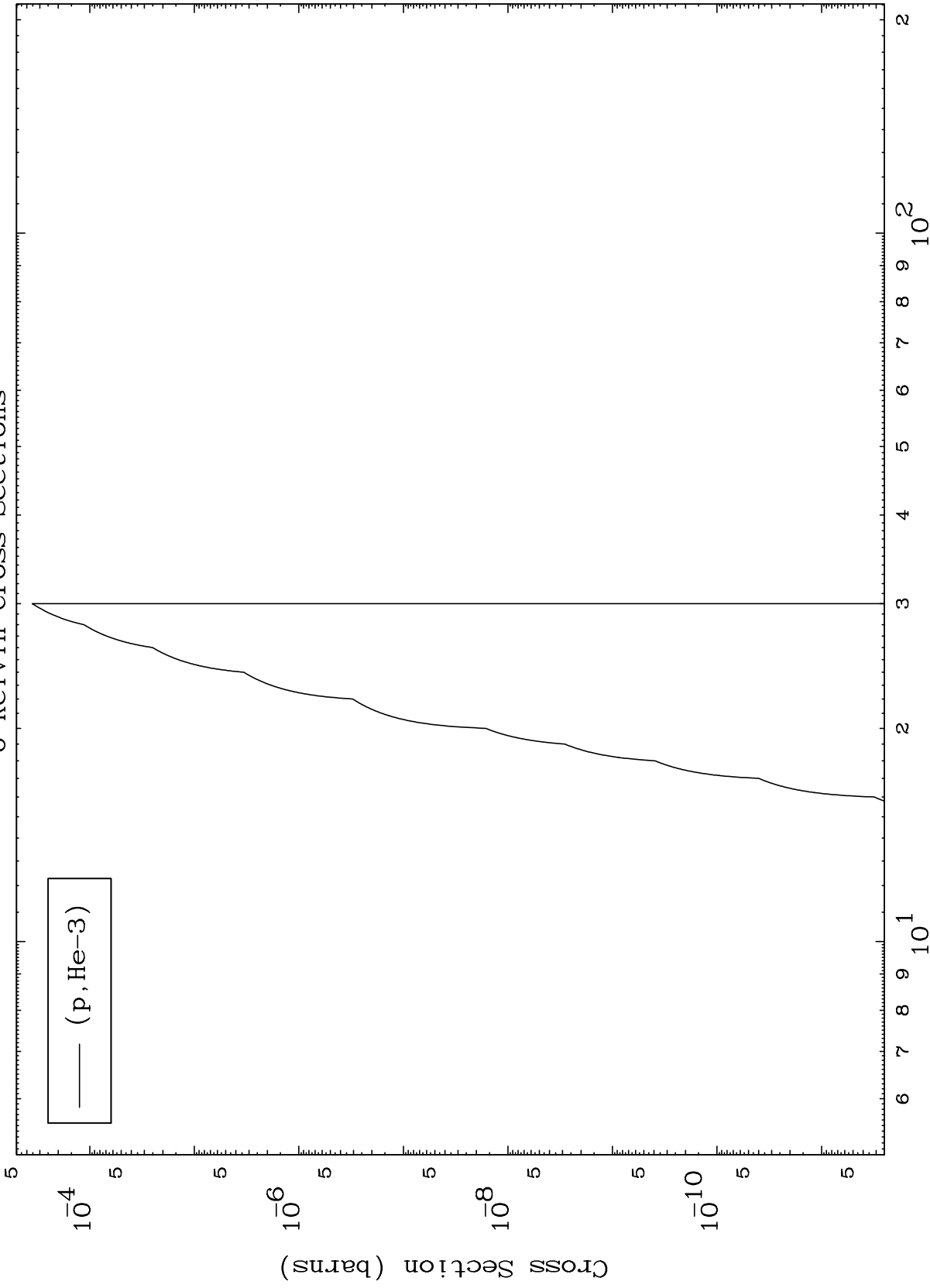
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-204



10

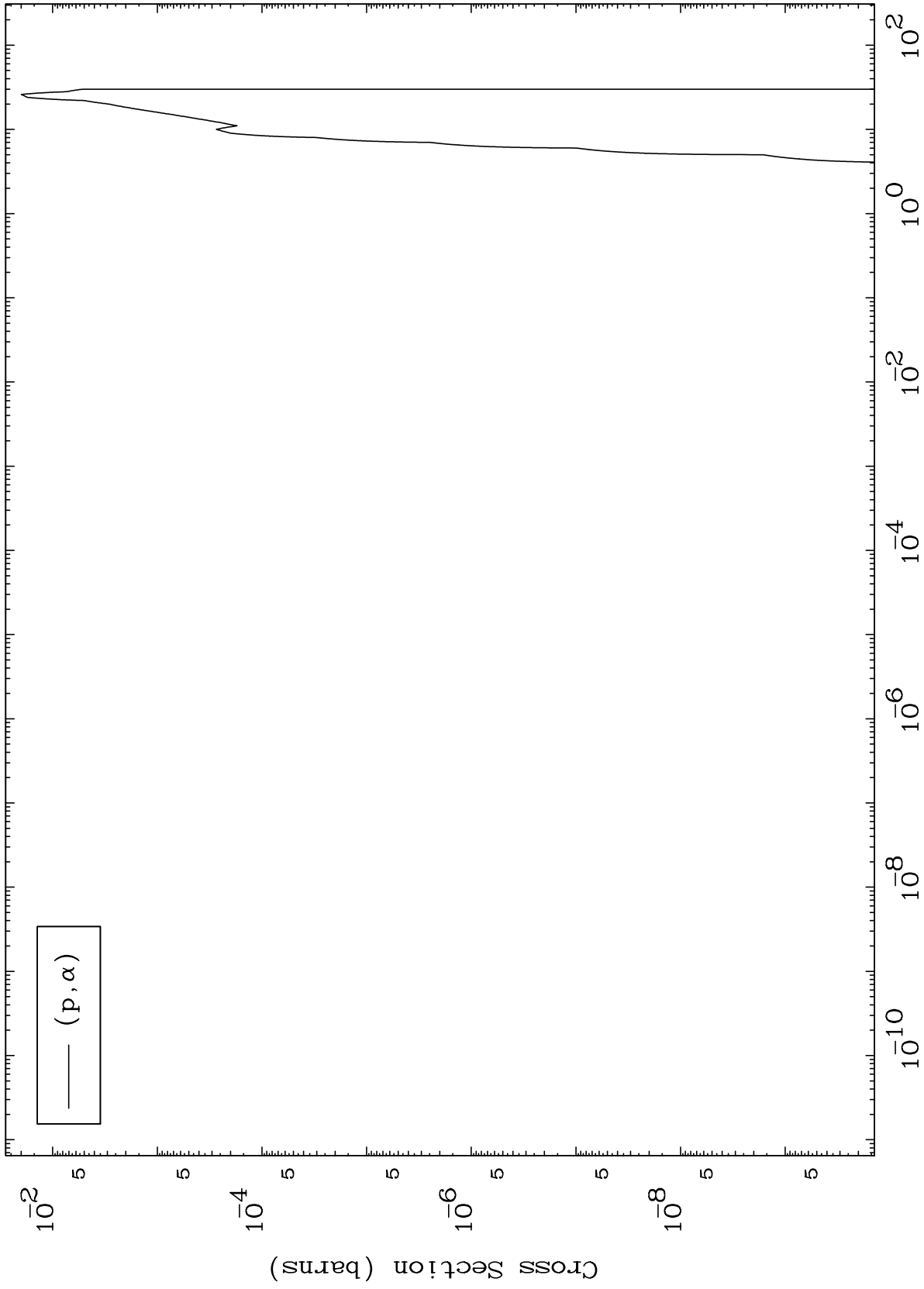
Incident Energy (MeV)

84-Po-204

MAT 8419

(p, α) Levels
0 Kelvin Cross Sections

84-Po-204



11

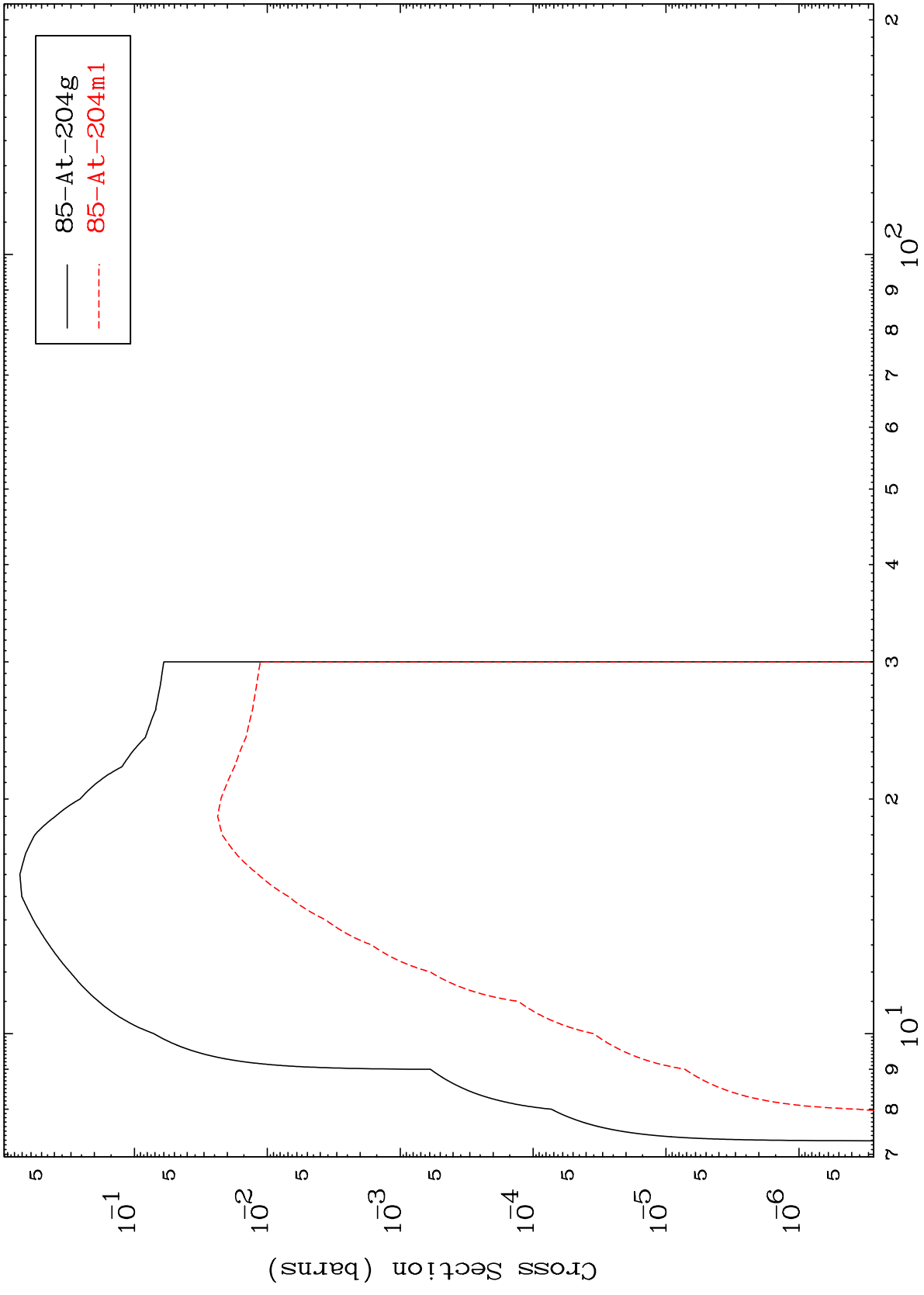
Incident Energy (MeV)

84-Po-204

MAT 8419

Proton Inelastic
Radionuclide Production Cross Section

84-Po-204



12

Incident Energy (MeV)

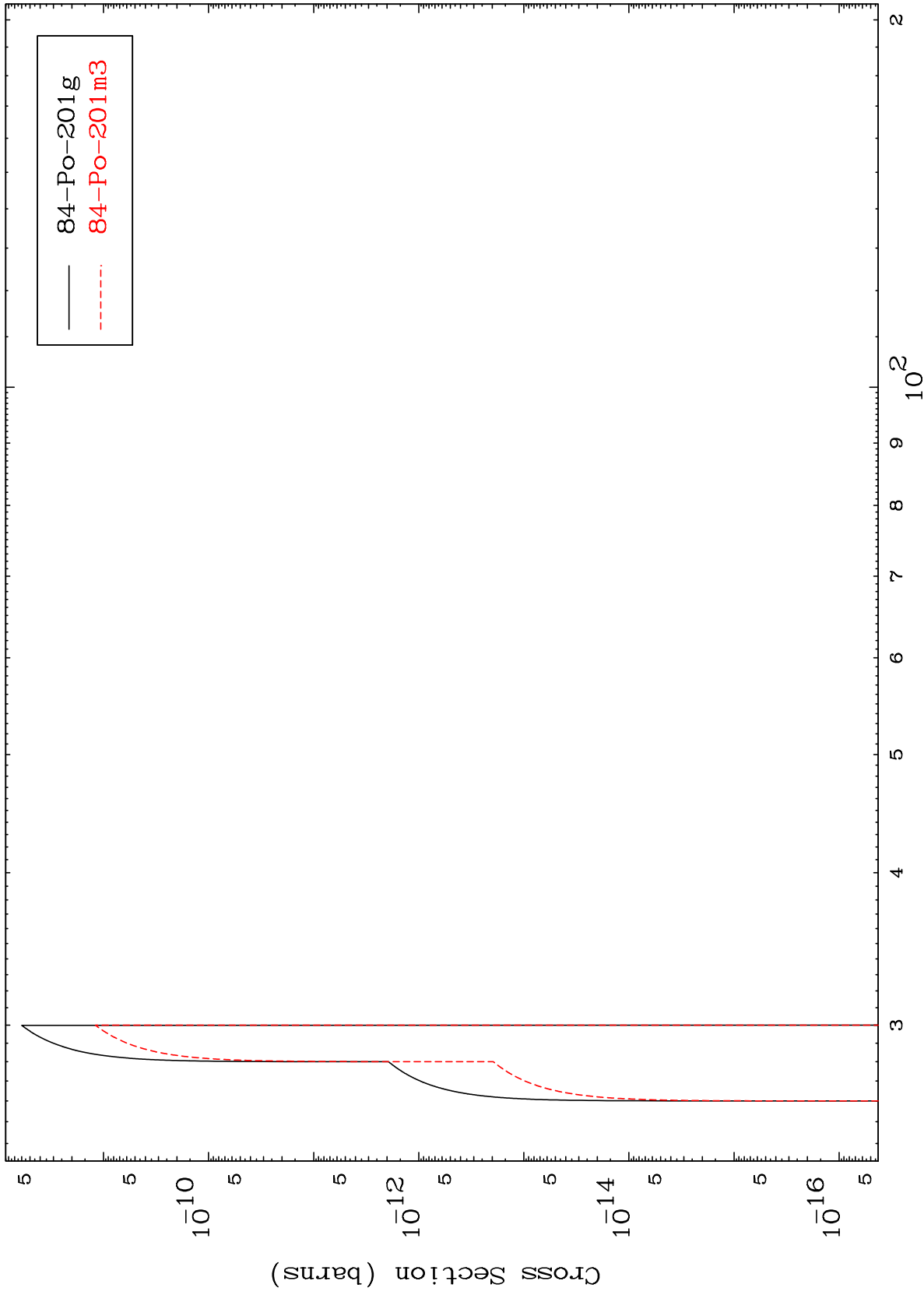
84-Po-204

MAT 8419

(p,2n) d

84-Po-204

Radionuclide Production Cross Section



13

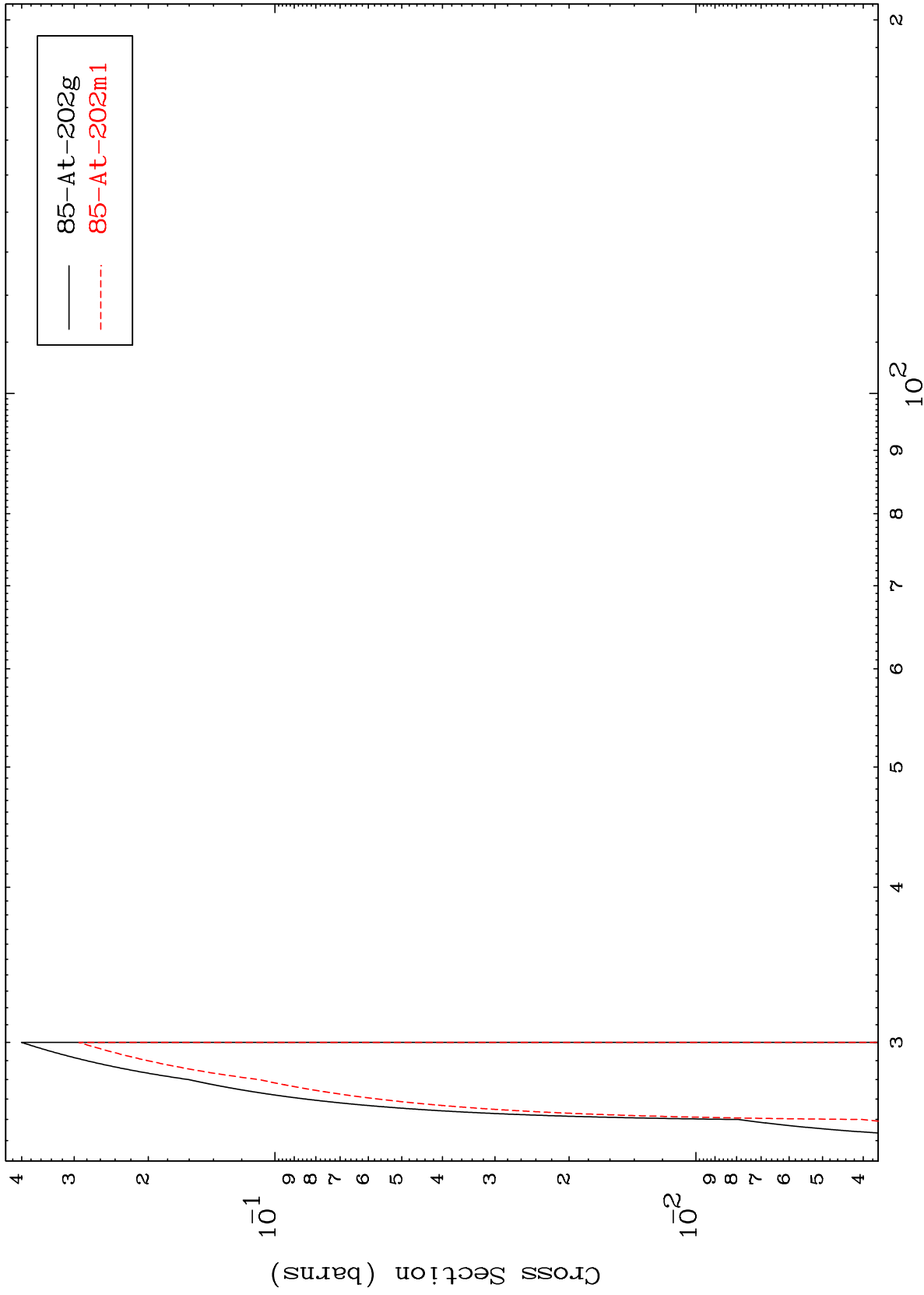
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

(p,3n)
Radionuclide Production Cross Section



85-At-202g
85-At-202m1

14

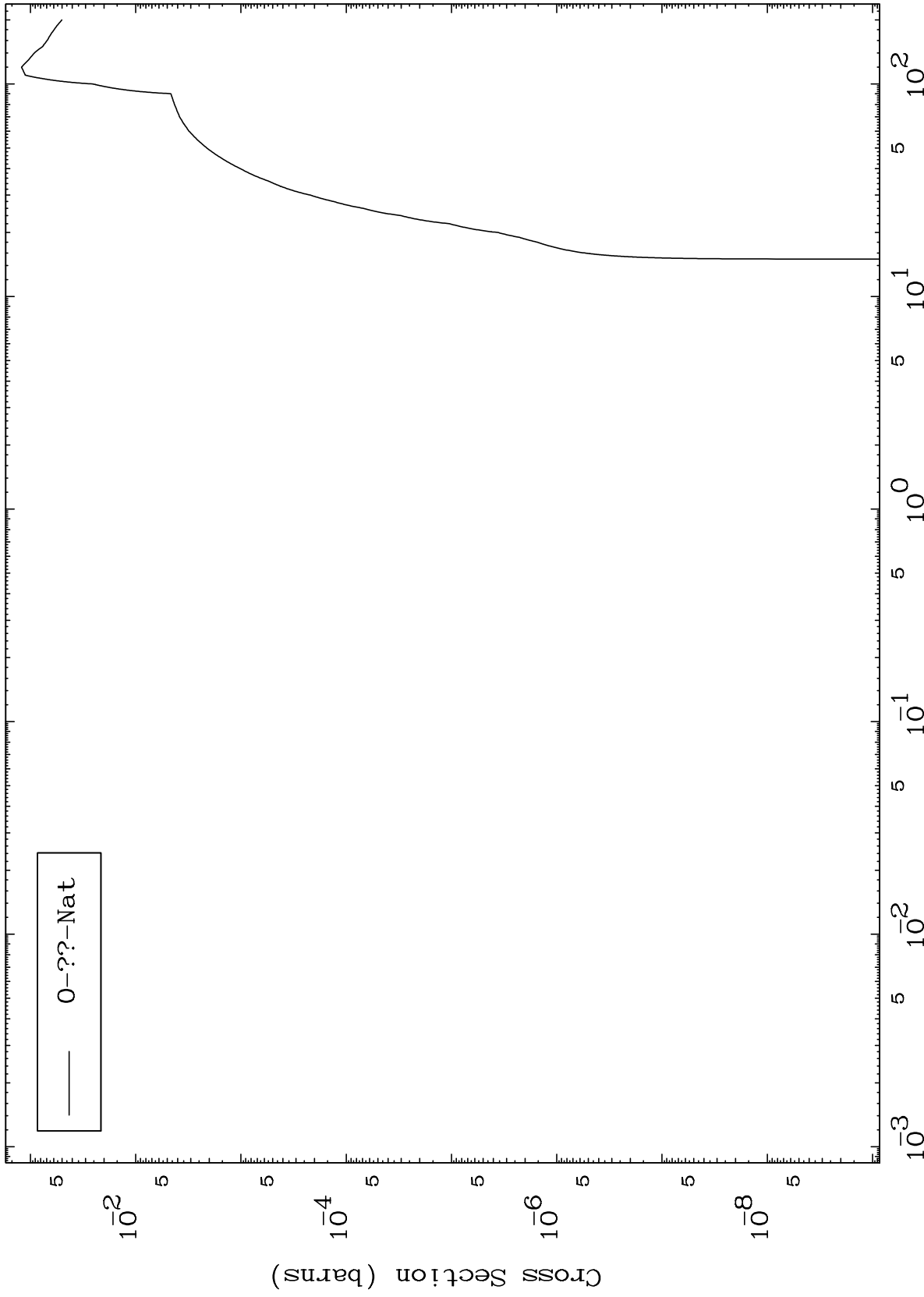
Incident Energy (MeV)

84-Po-204

MAT 8419

Proton Fission
Radionuclide Production Cross Section

84-Po-204



15

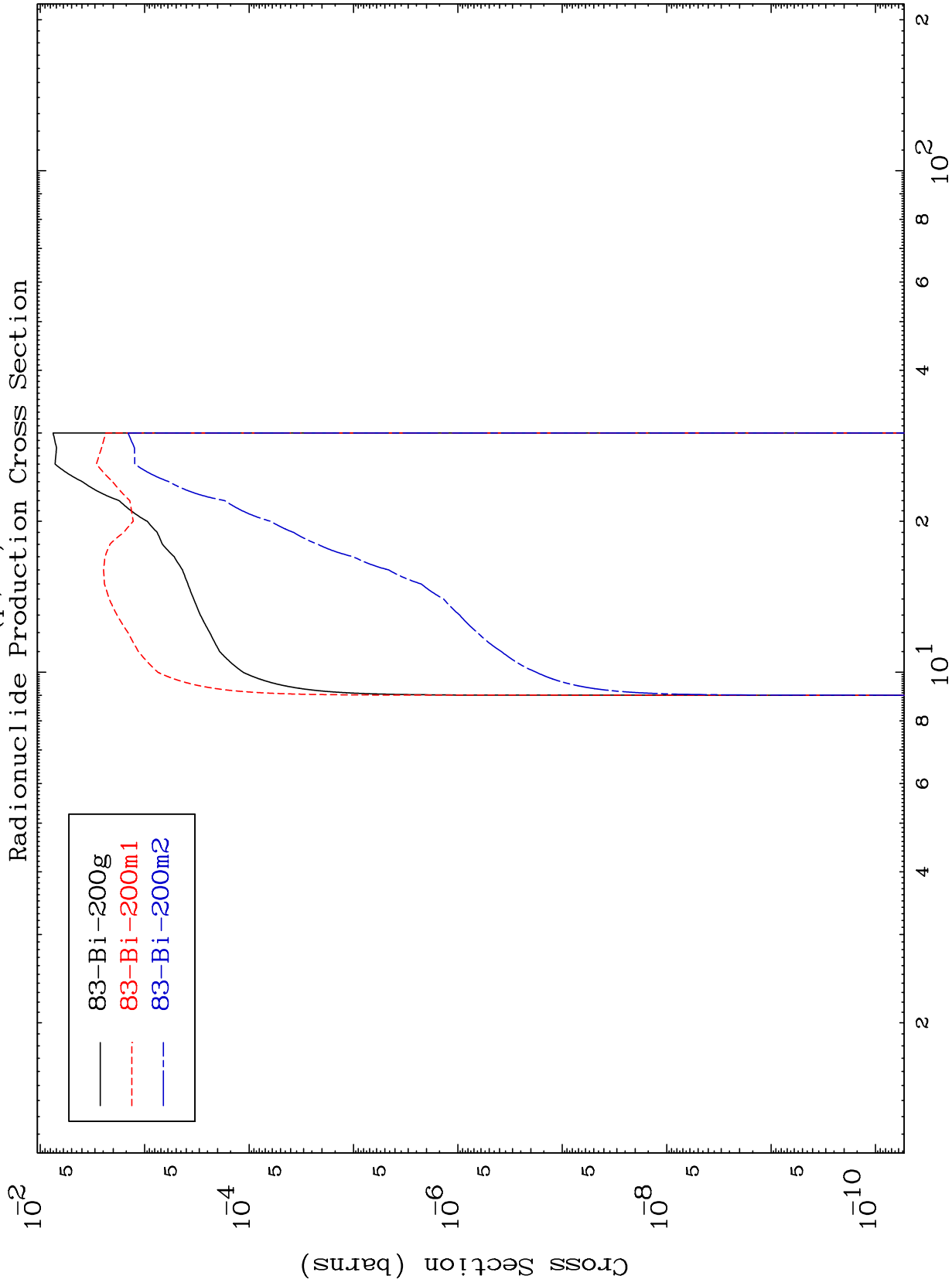
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,n') α

84-Po-204



16

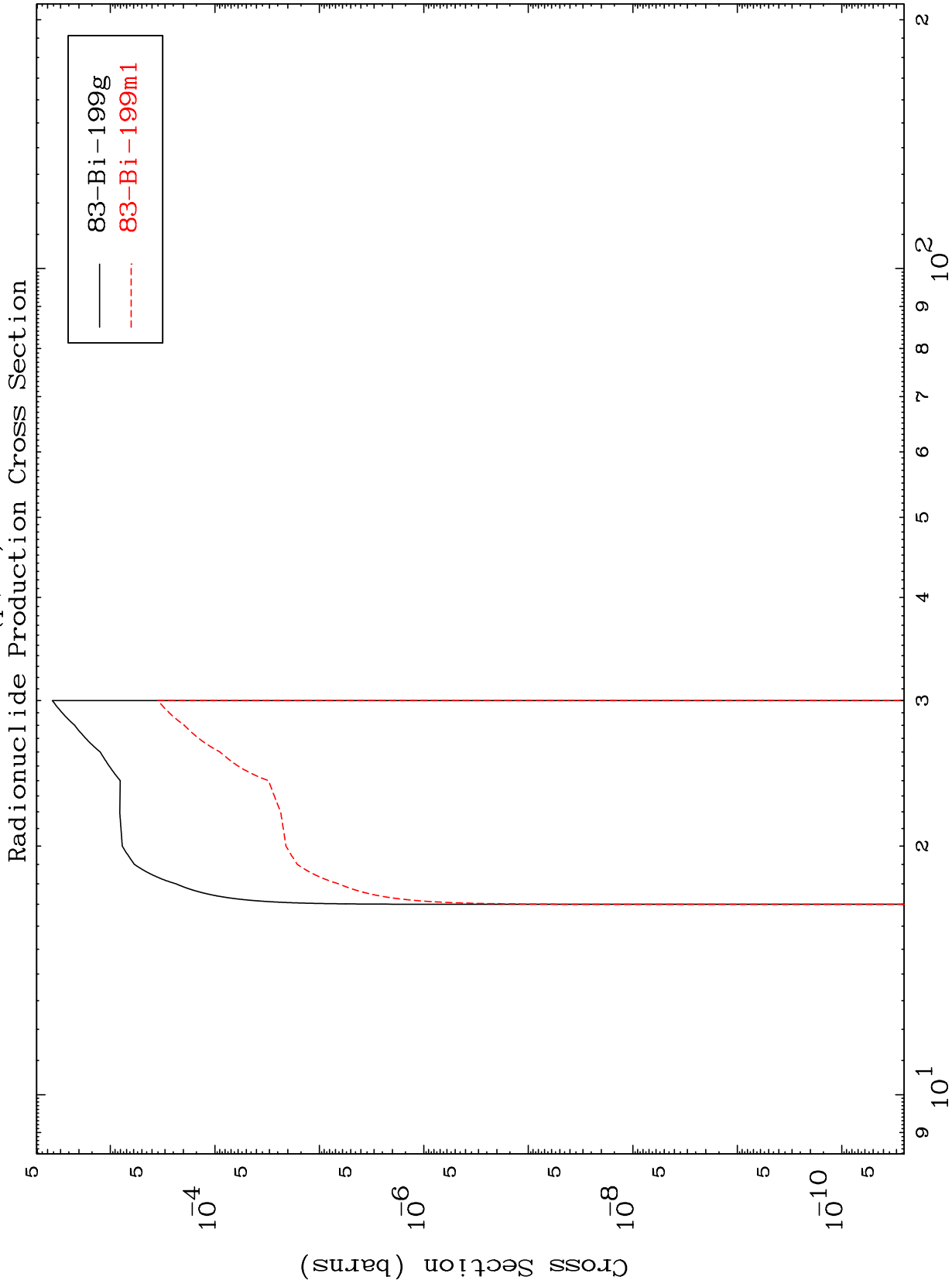
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,2n) α

84-Po-204



17

Incident Energy (MeV)

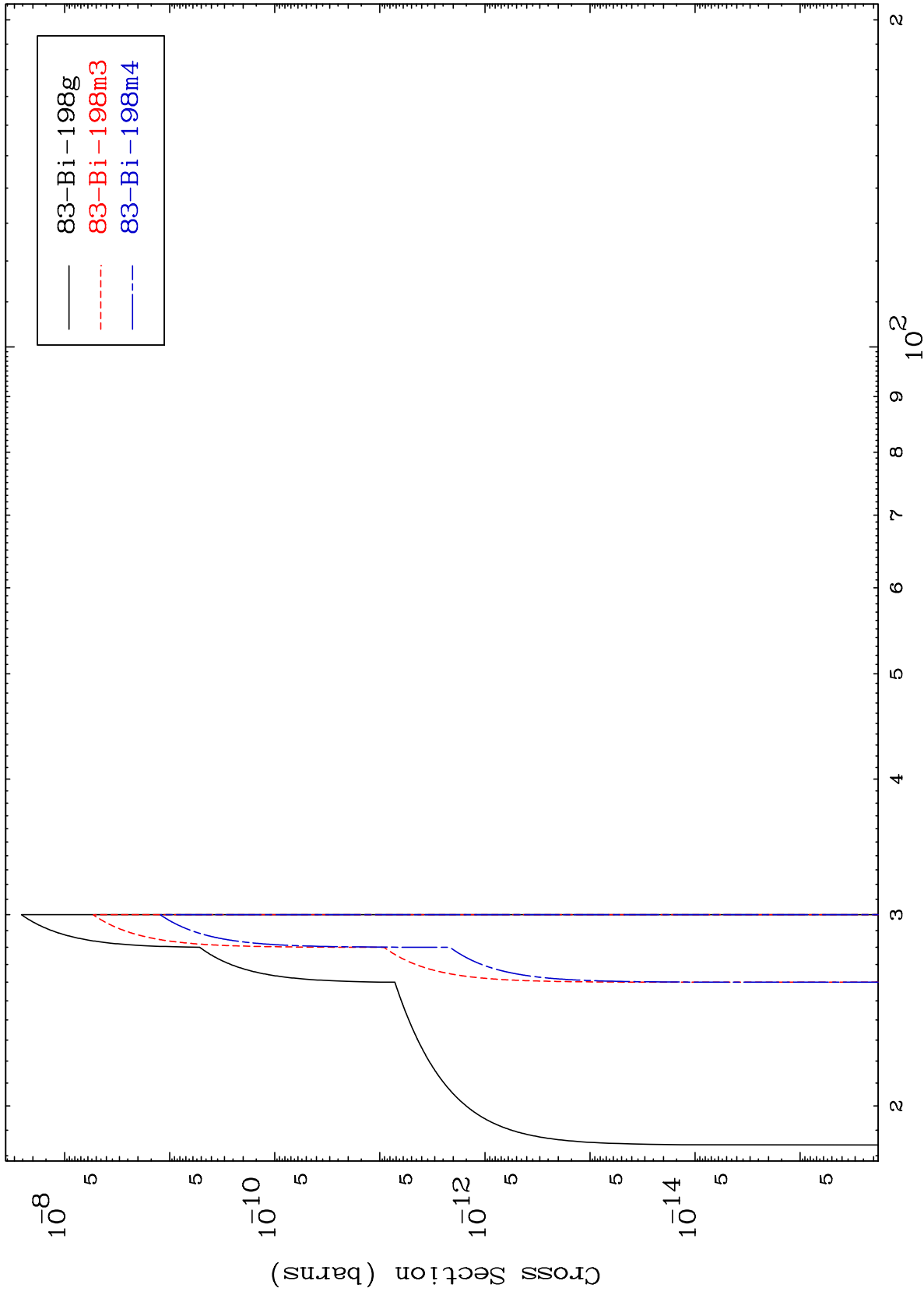
84-Po-204

MAT 8419

(p,3n) α

84-Po-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

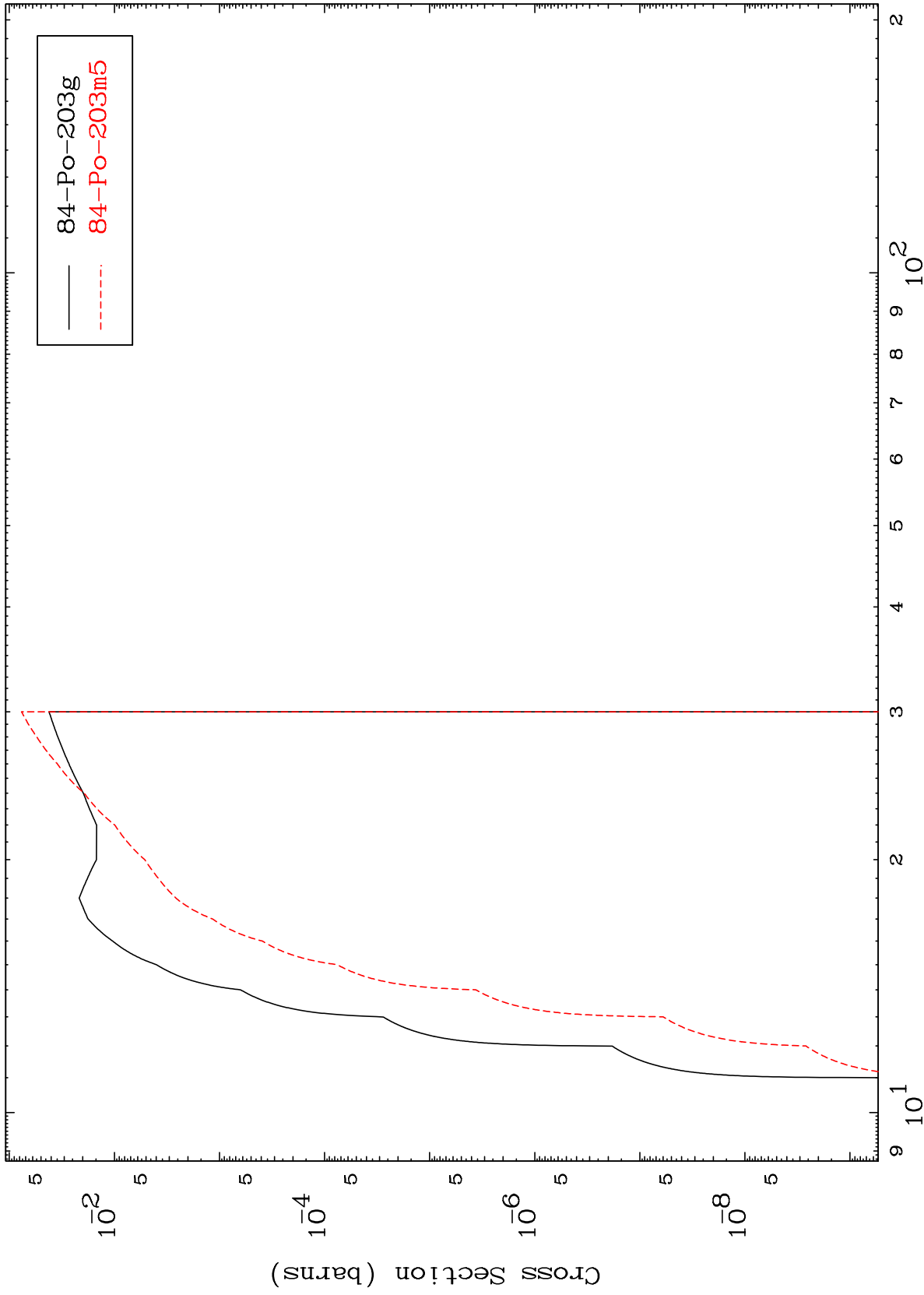
84-Po-204

MAT 8419

(p,n') p

84-Po-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

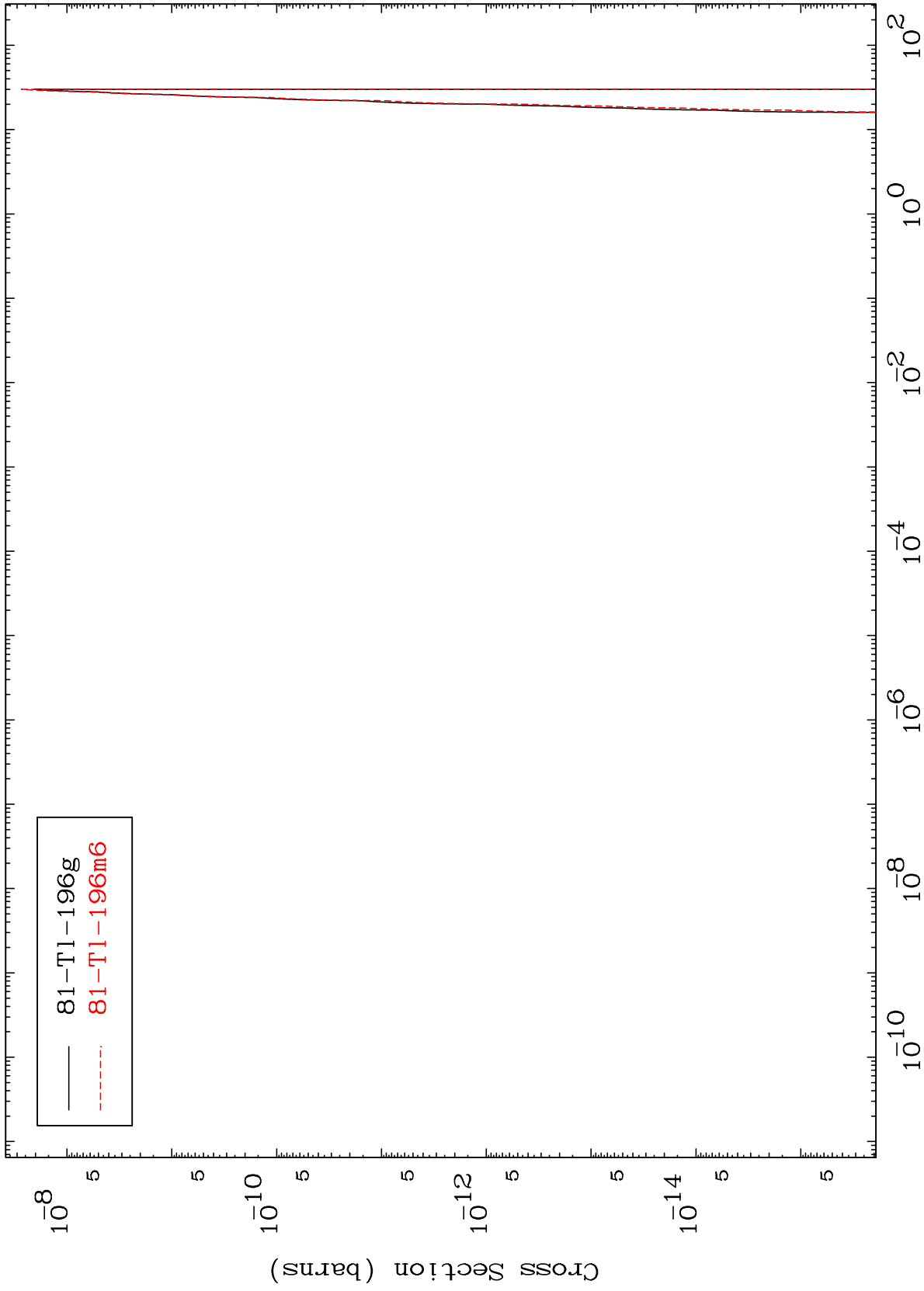
84-Po-204

MAT 8419

(p,n') 2 α

84-Po-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

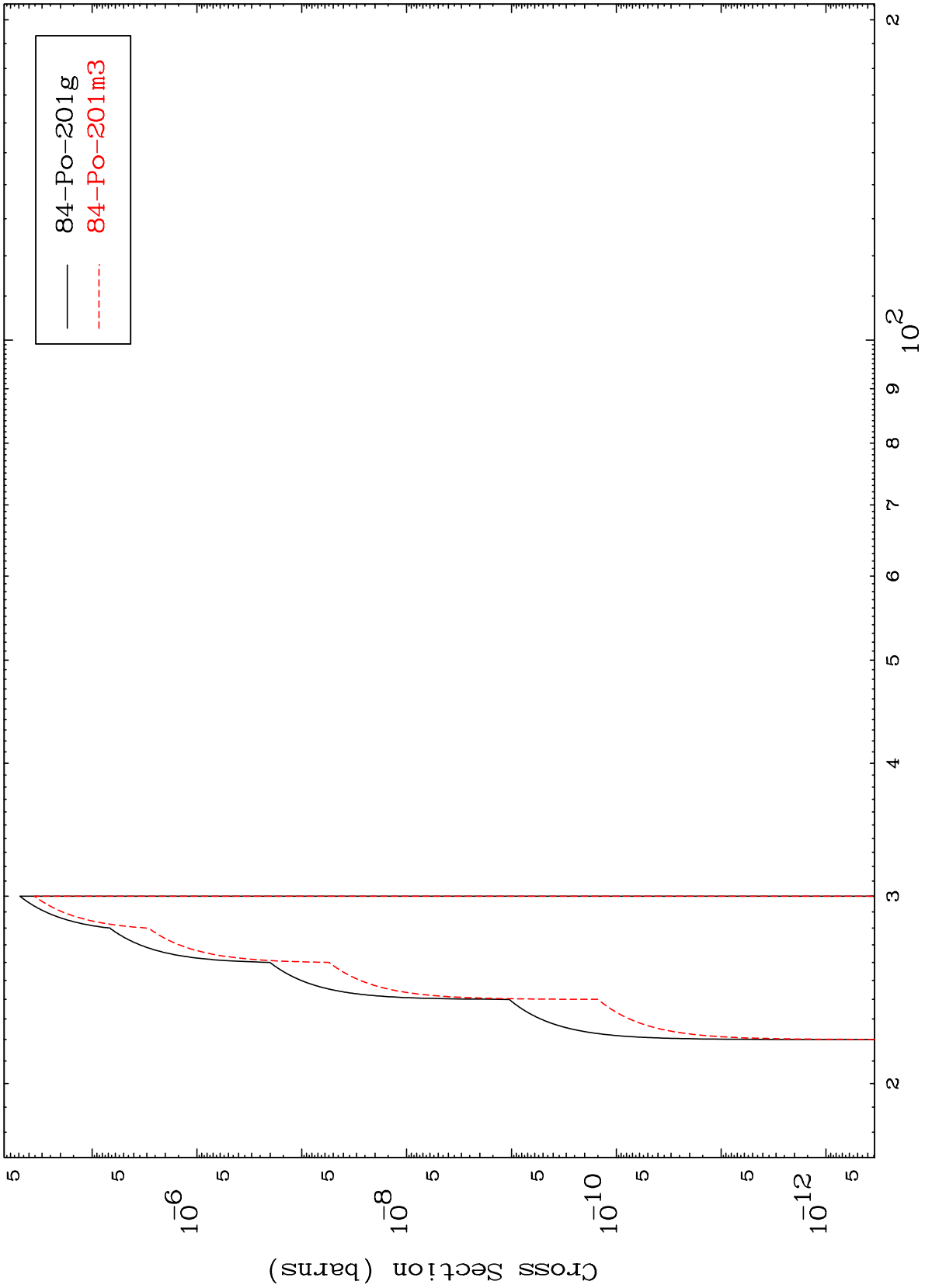
84-Po-204

MAT 8419

(p,n') t

84-Po-204

Radionuclide Production Cross Section



21

Incident Energy (MeV)

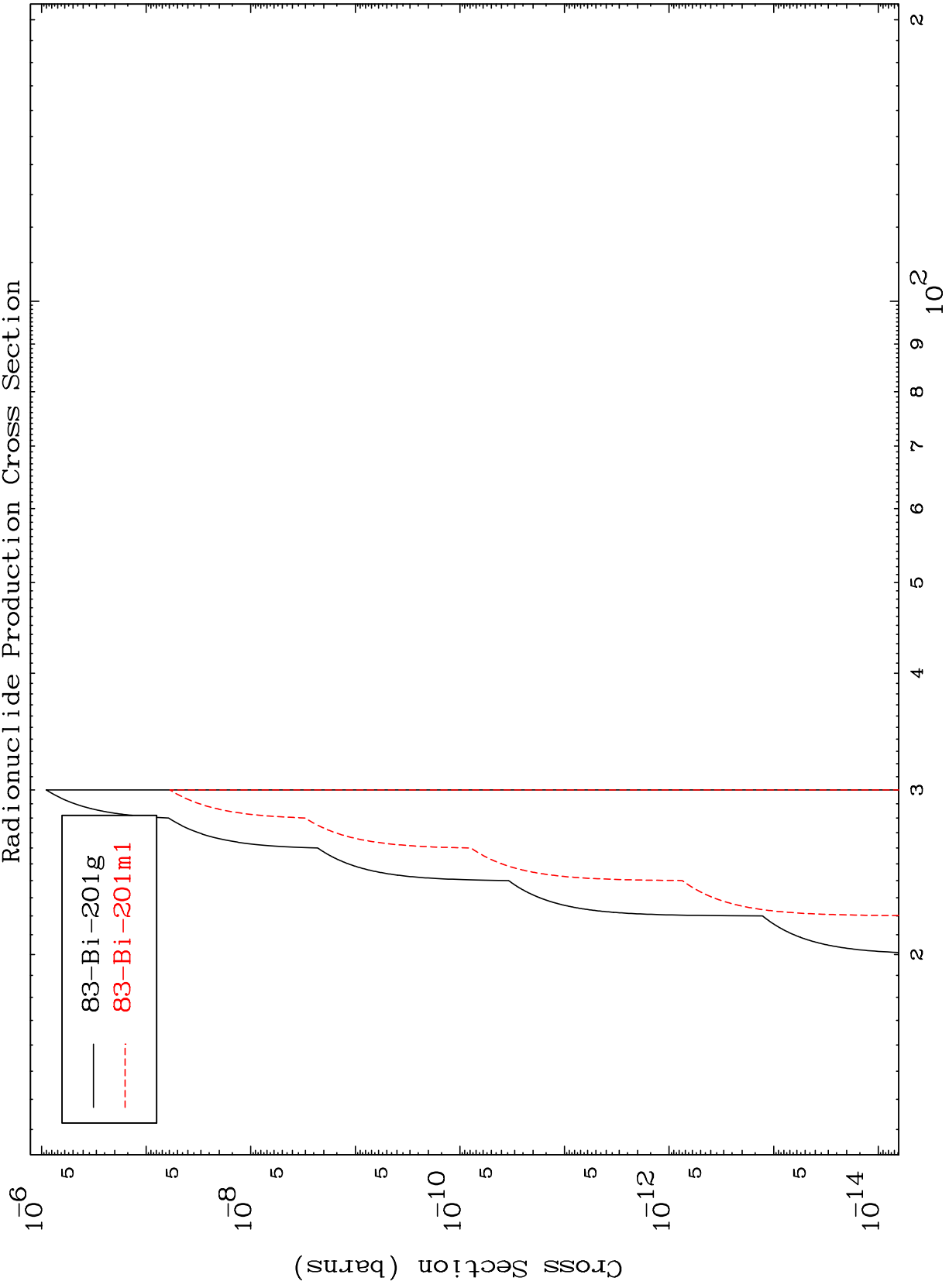
84-Po-204

MAT 8419

(p,n') He-3

84-Po-204

Radionuclide Production Cross Section



22

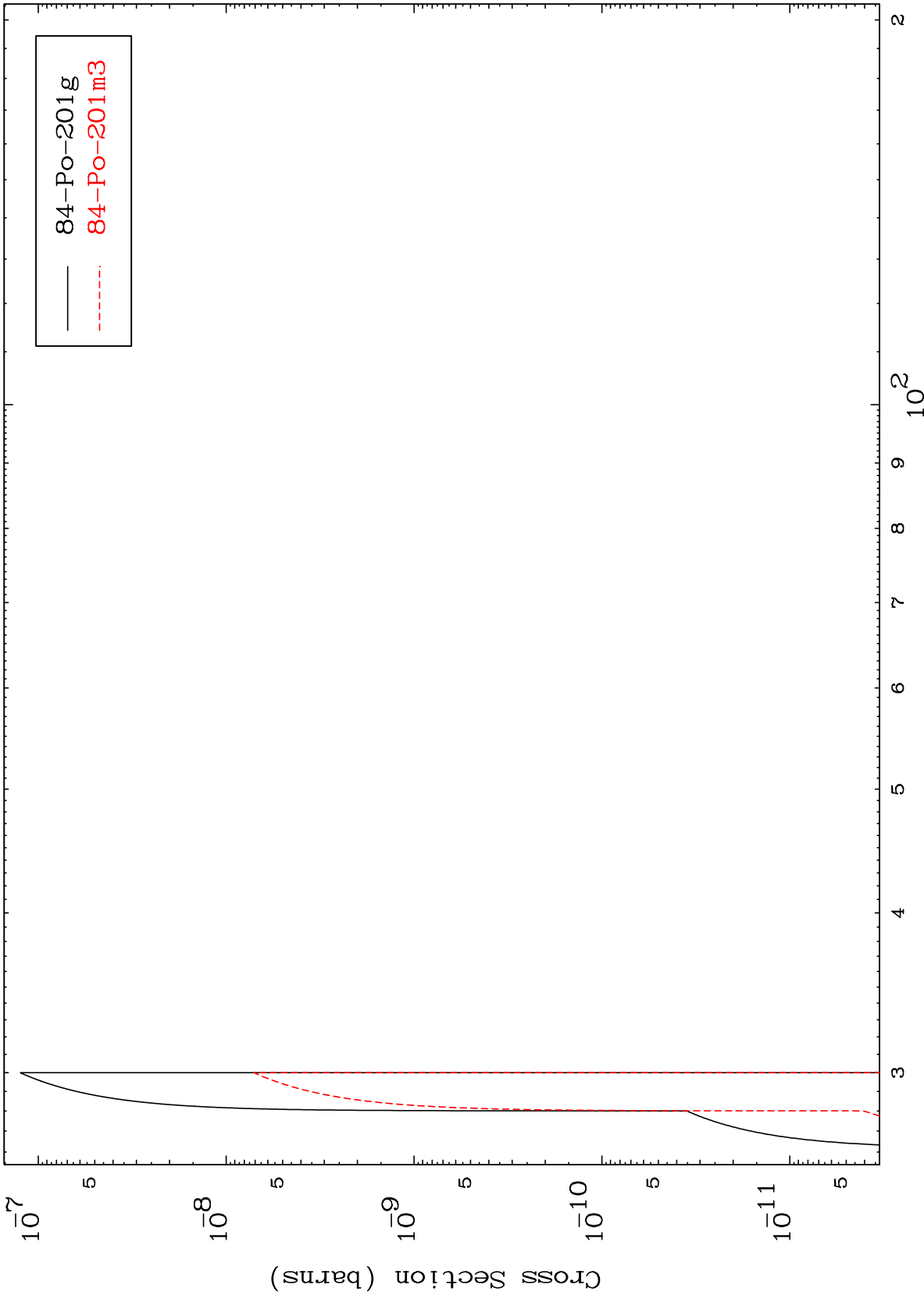
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

(p,3n) p
Radionuclide Production Cross Section



23

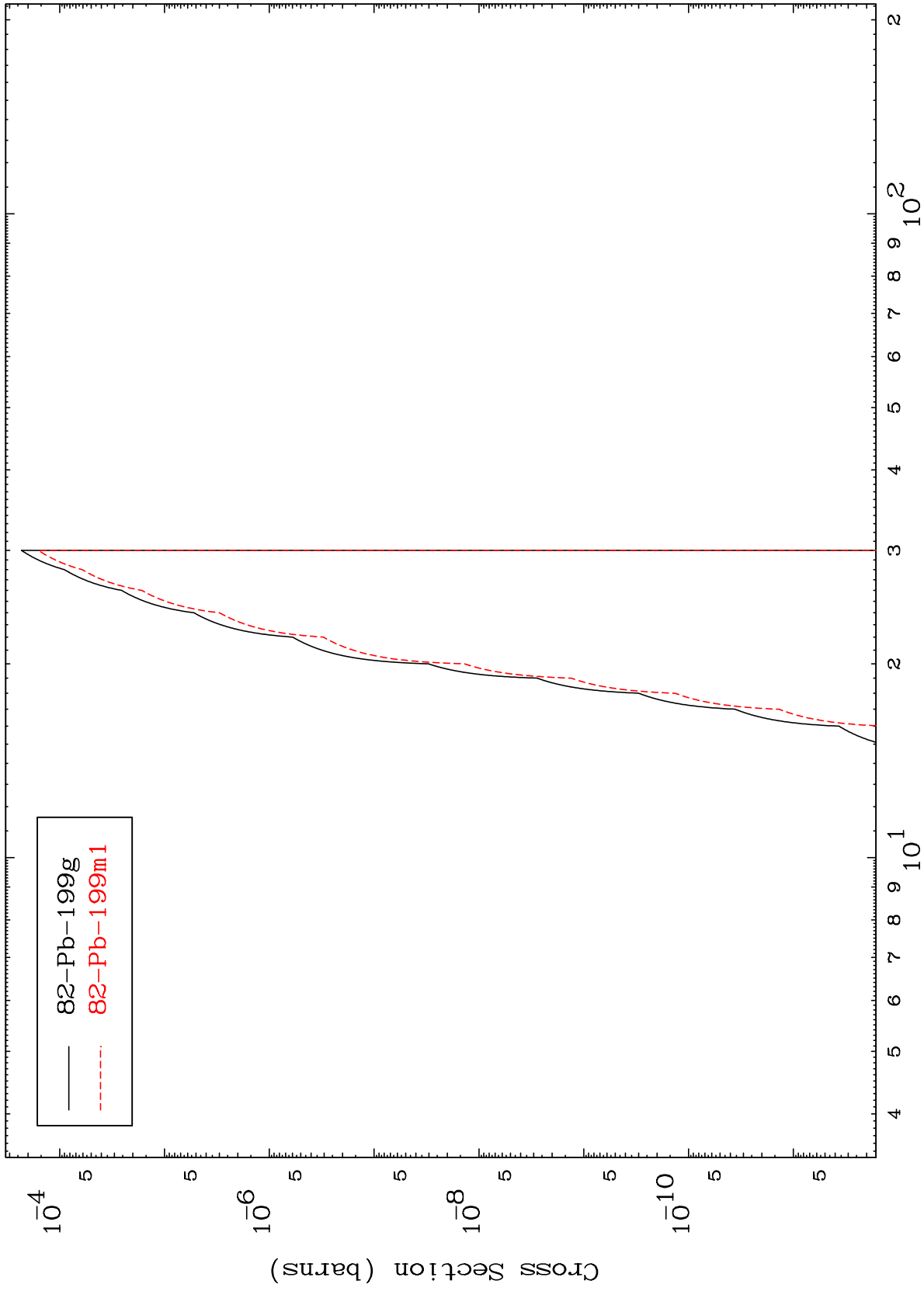
84-Po-204

MAT 8419

(p,n') p α

84-Po-204

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

24

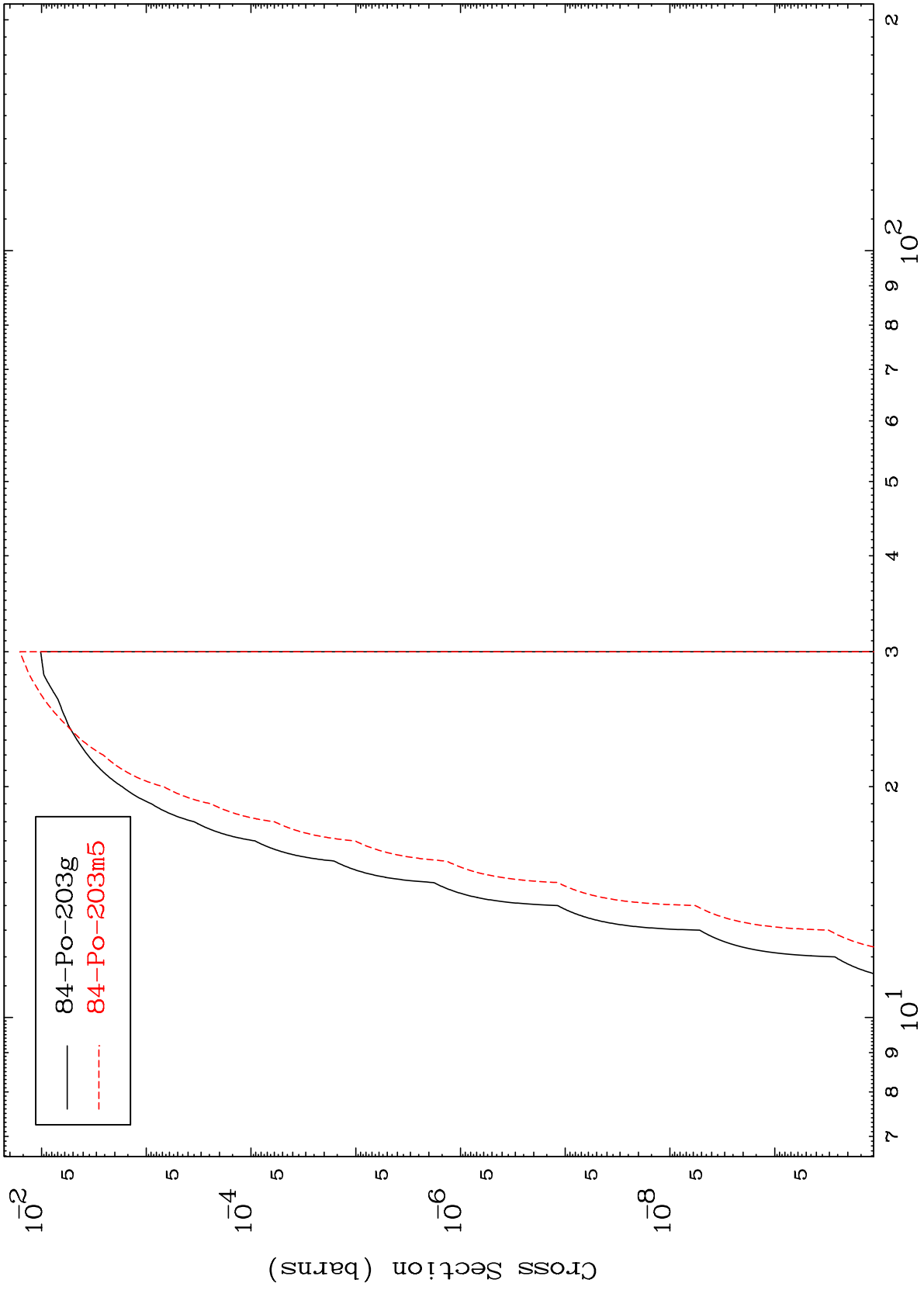
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

(p,d)
Radionuclide Production Cross Section



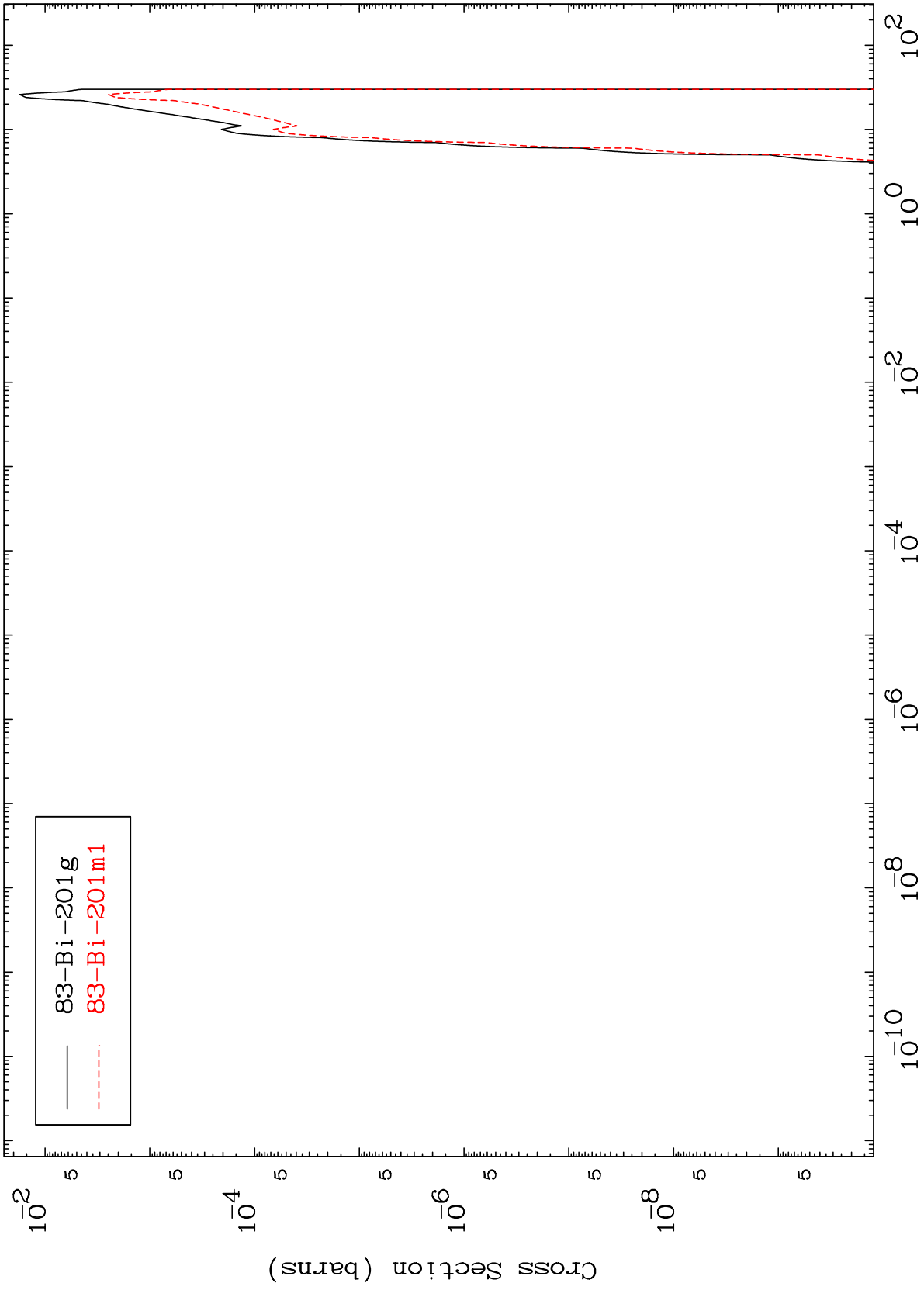
25

84-Po-204

MAT 8419

Radionuclide Production Cross Section
(p, α)

84-Po-204



26

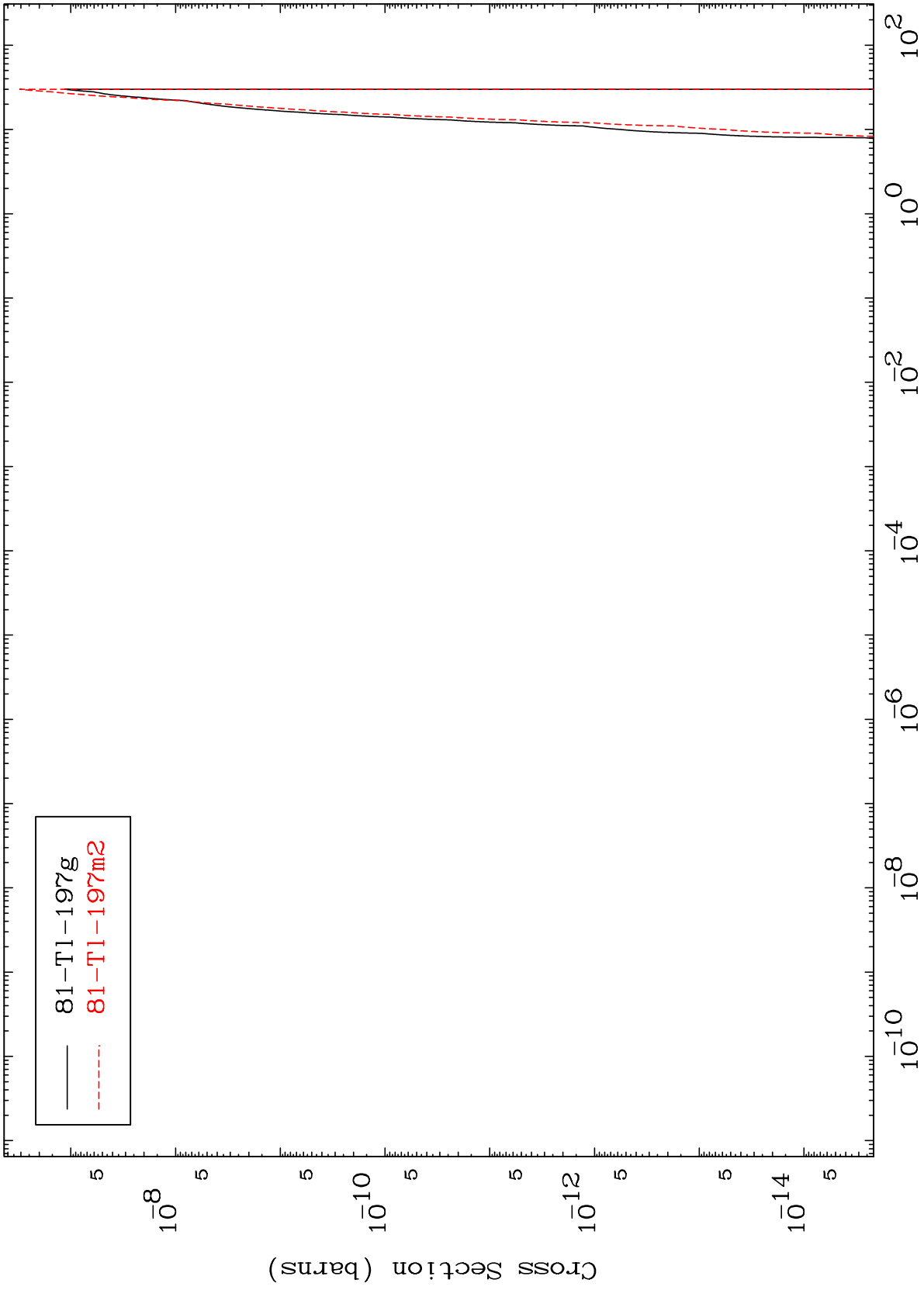
Incident Energy (MeV)

84-Po-204

MAT 8419

Radionuclide Production Cross Section
(p,2 α)

84-Po-204

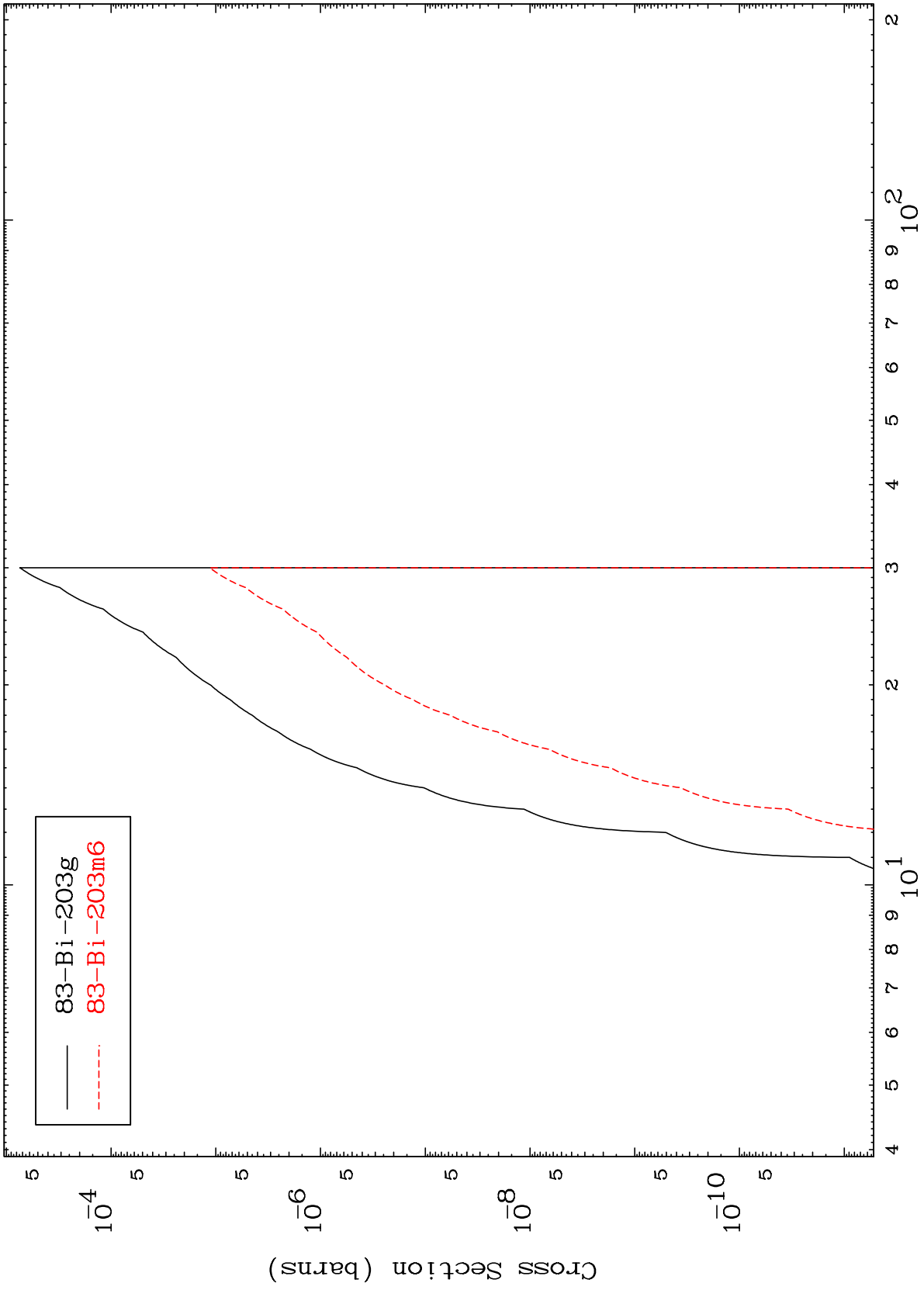


84-Po-204

MAT 8419

84-Po-204

(p,2p)
Radionuclide Production Cross Section



28

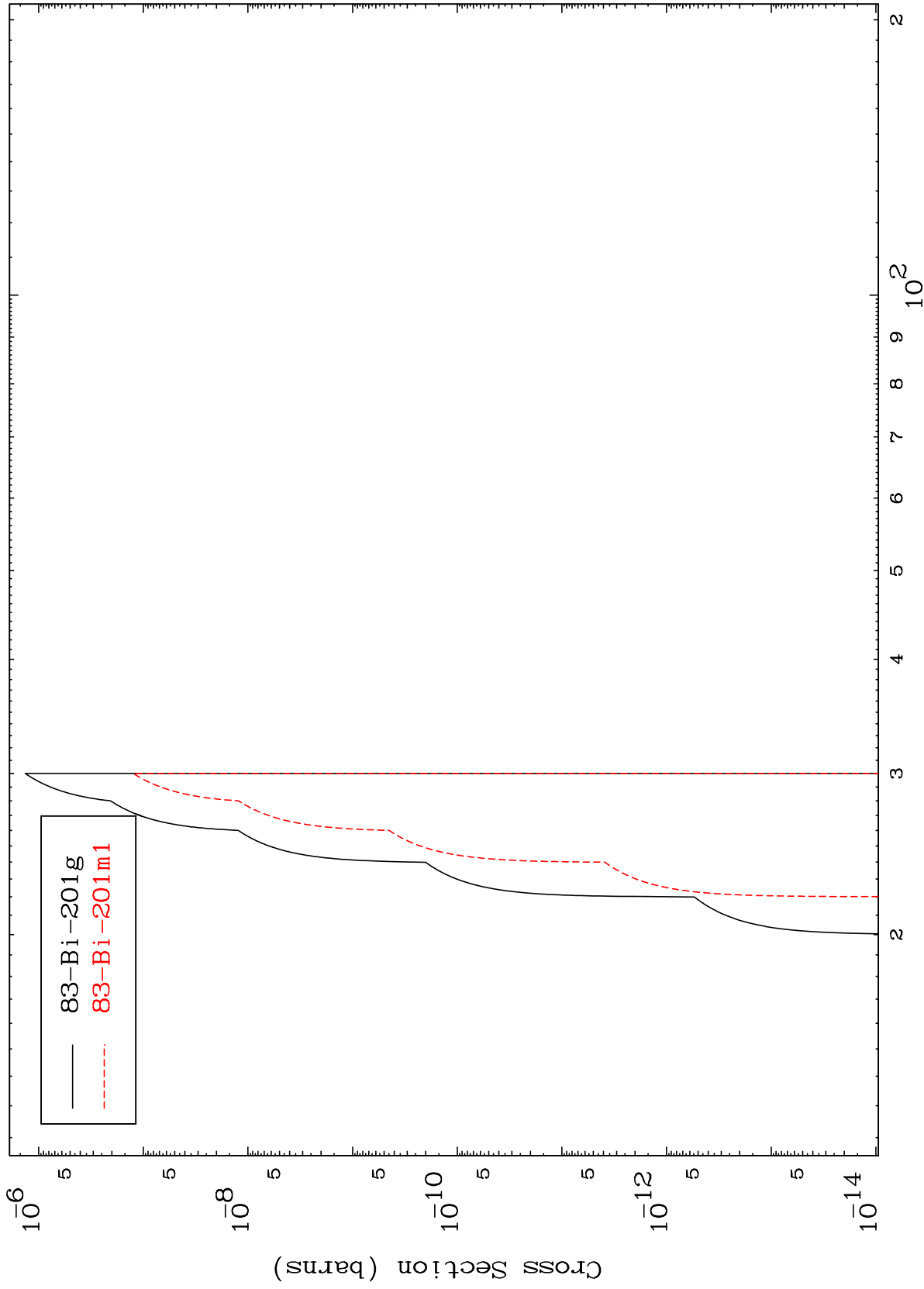
84-Po-204

MAT 8419

(p,p) t

84-Po-204

Radionuclide Production Cross Section



29

Incident Energy (MeV)

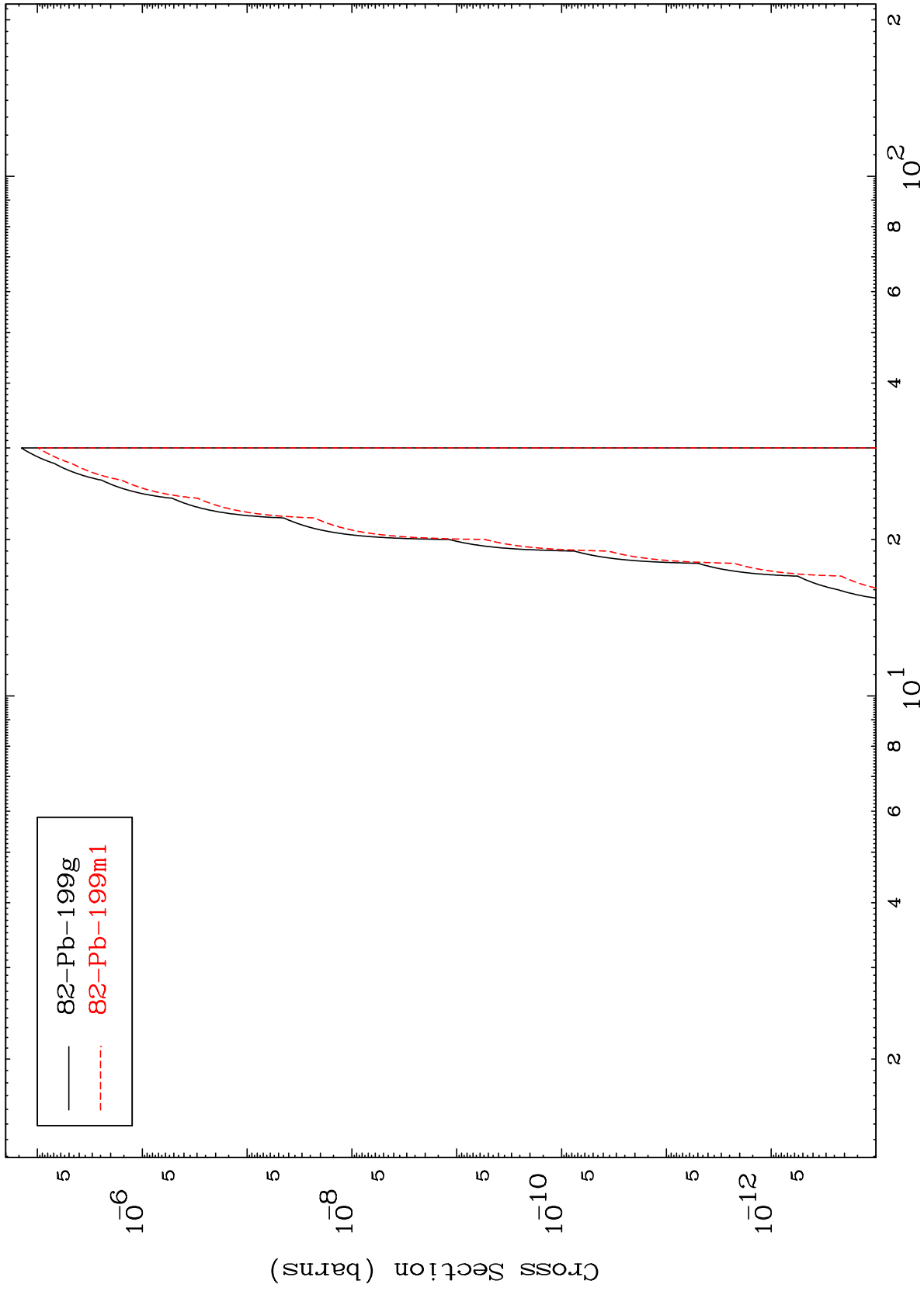
84-Po-204

MAT 8419

(p,d) α

84-Po-204

Radionuclide Production Cross Section



30

Incident Energy (MeV)

84-Po-204