

Program EVALPLOT
(Version 2018-1)

by

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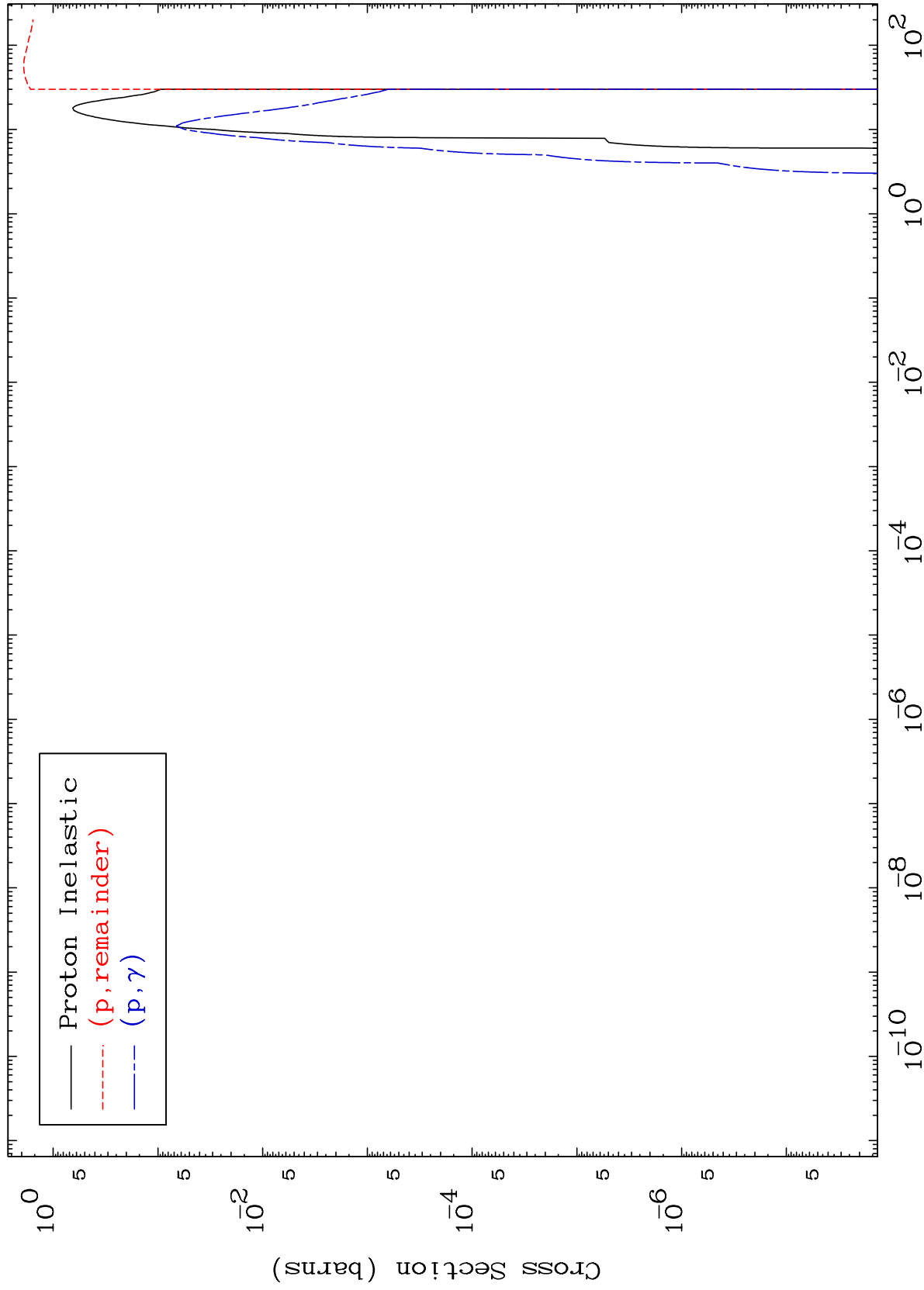
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8281

Proton Major
0 Kelvin Cross Sections

83-Bi-194



1

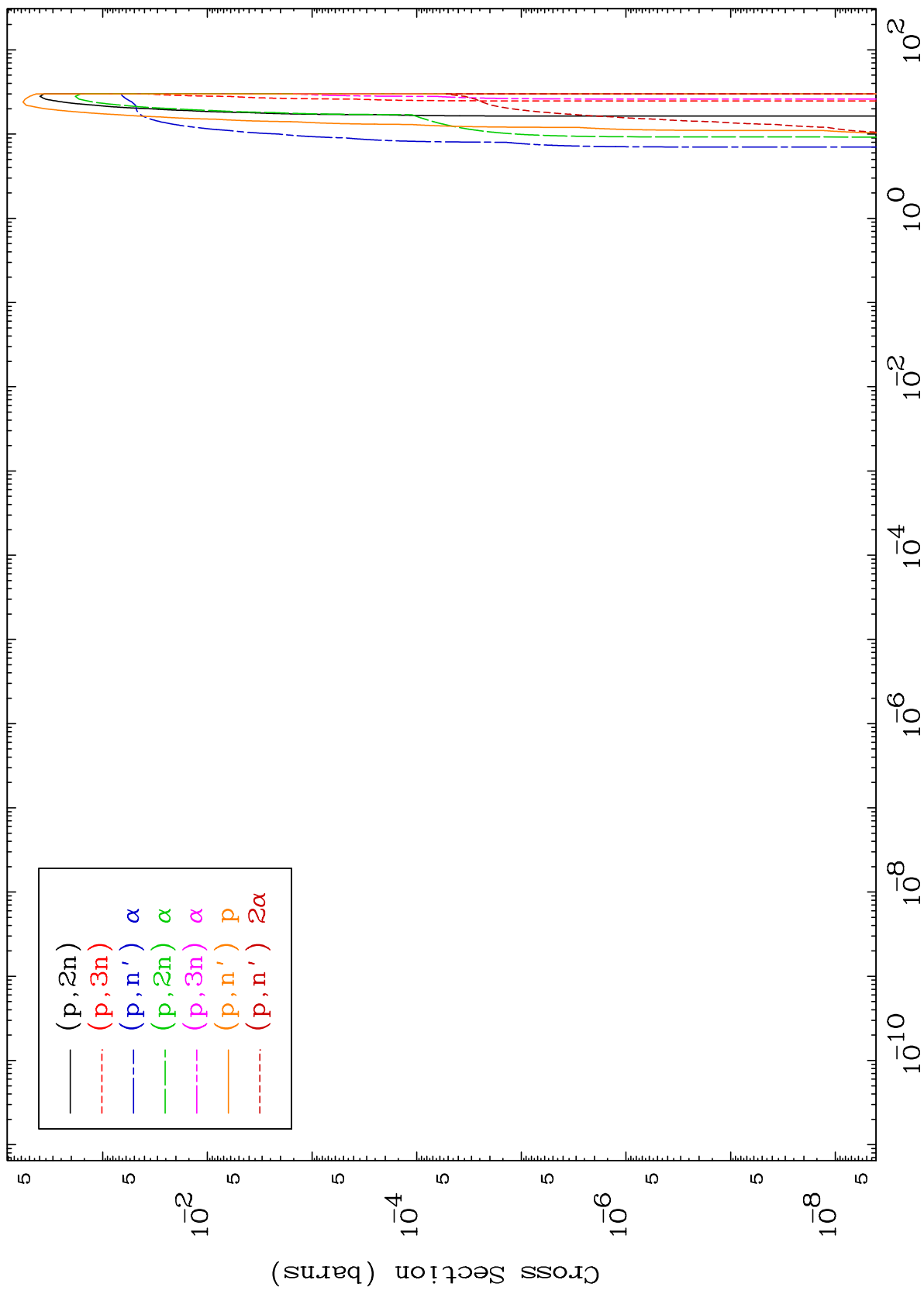
Incident Energy (MeV)

83-Bi-194

MAT 8281

Proton Neutron Production
0 Kelvin Cross Sections

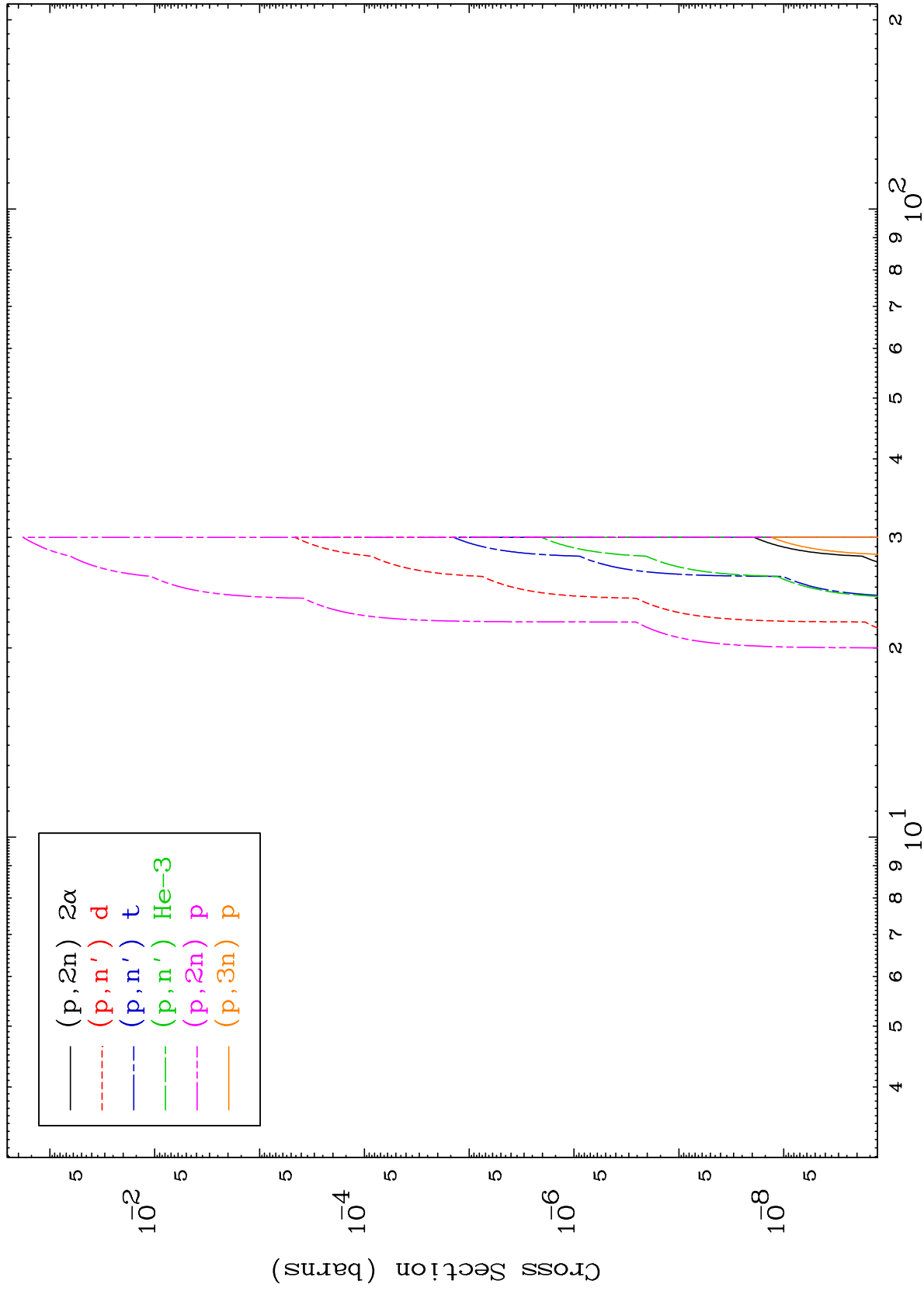
83-Bi-194

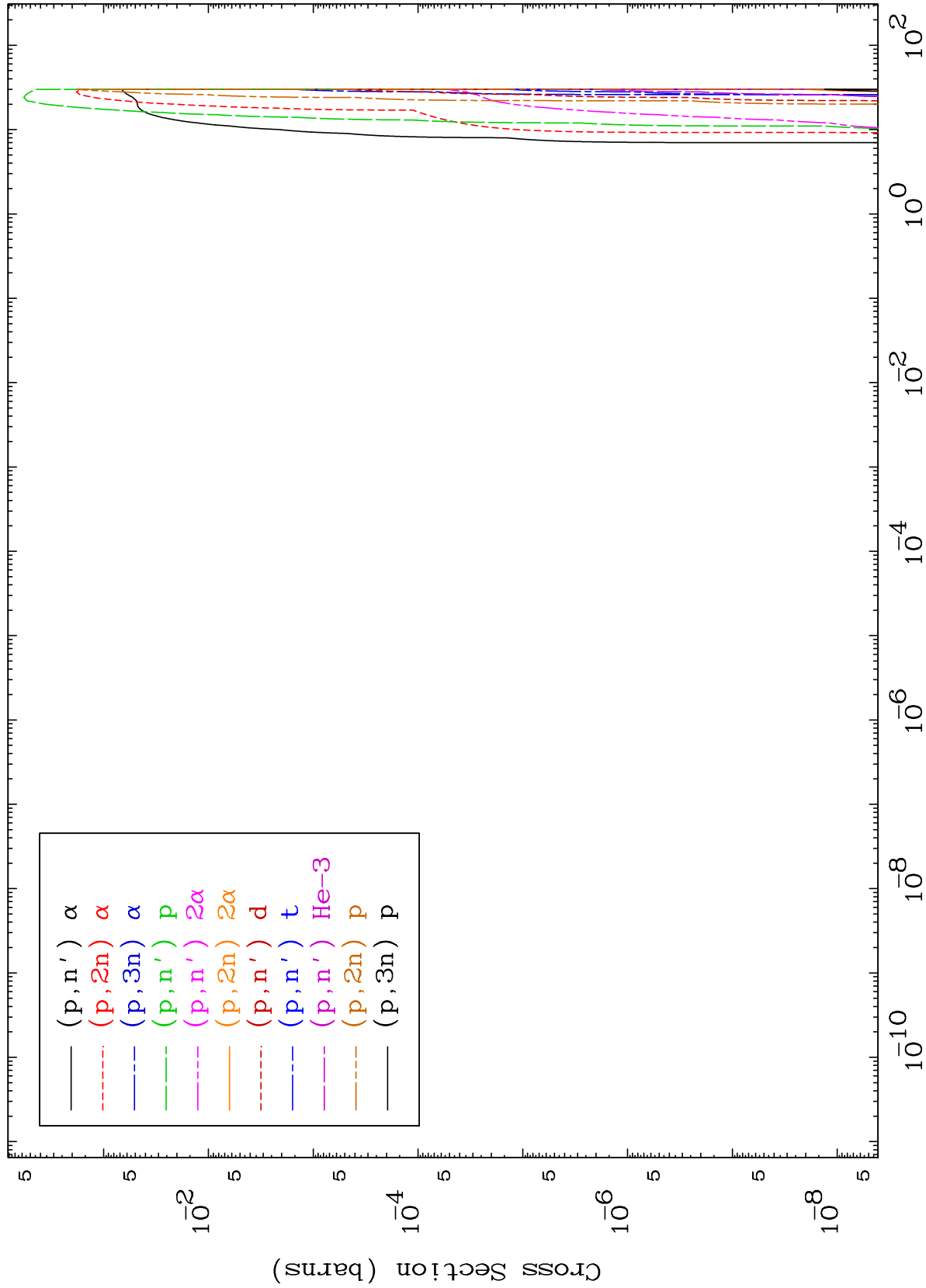


2

Incident Energy (MeV)

83-Bi-194

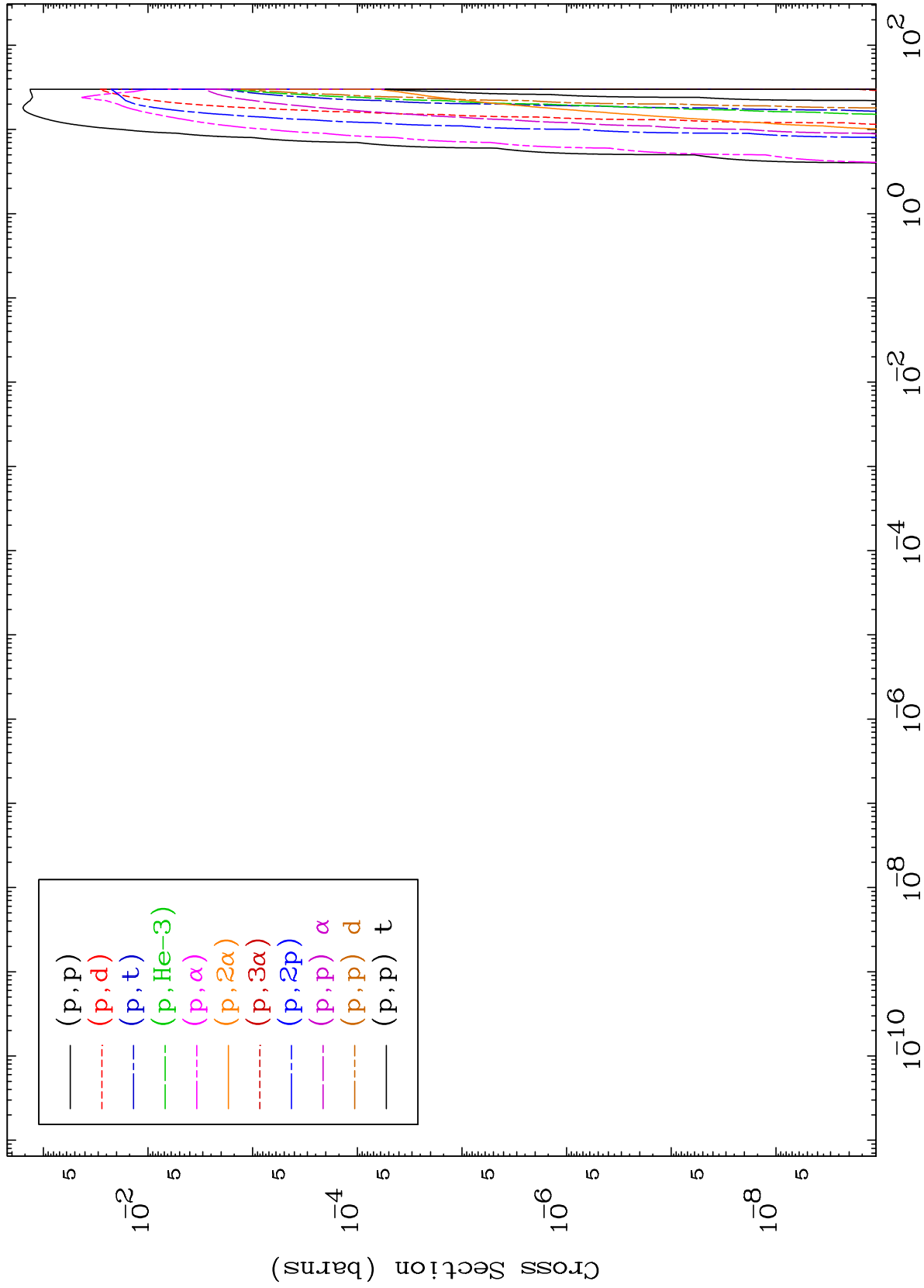




MAT 8281

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-194



5

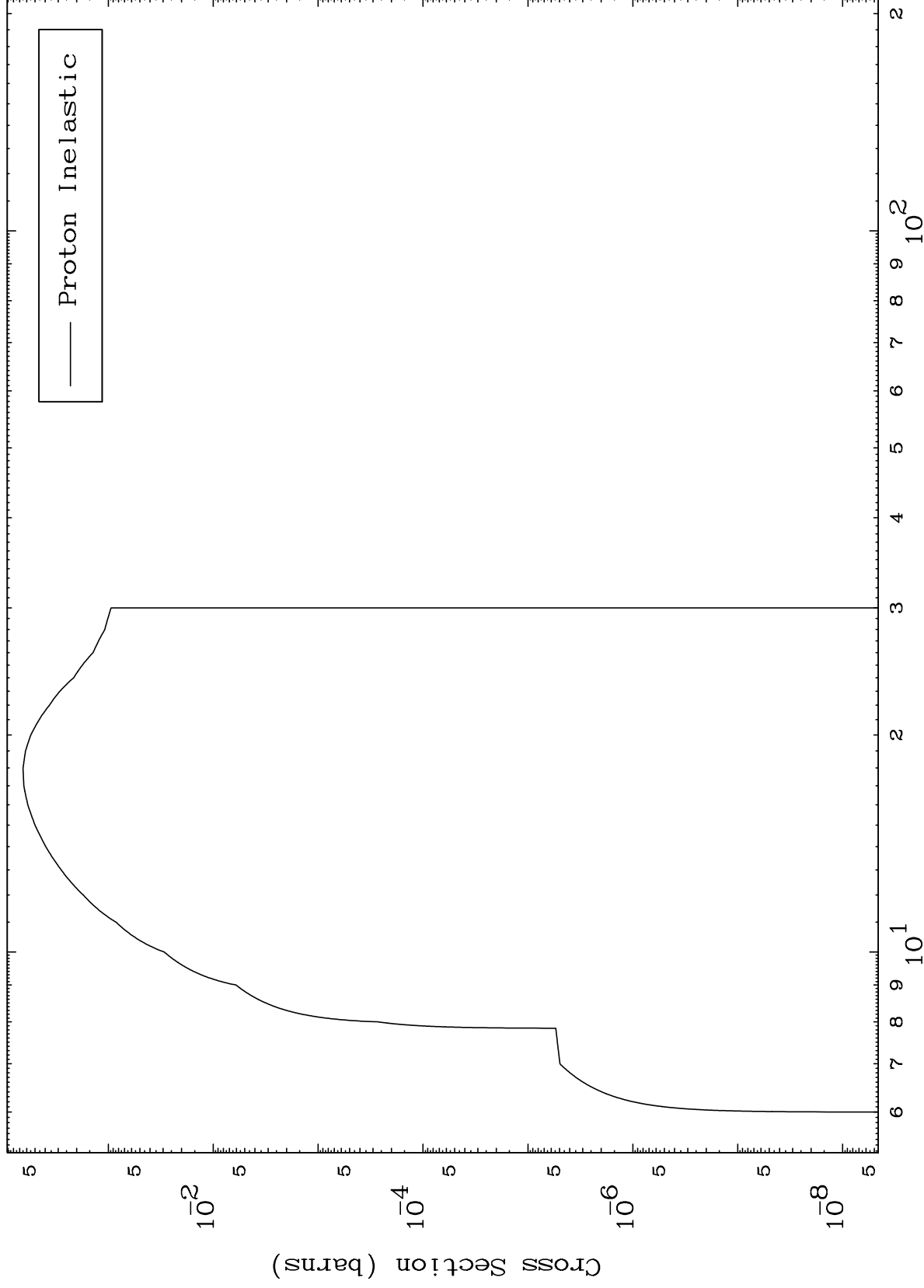
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(p,n') Level
0 Kelvin Cross Sections



6

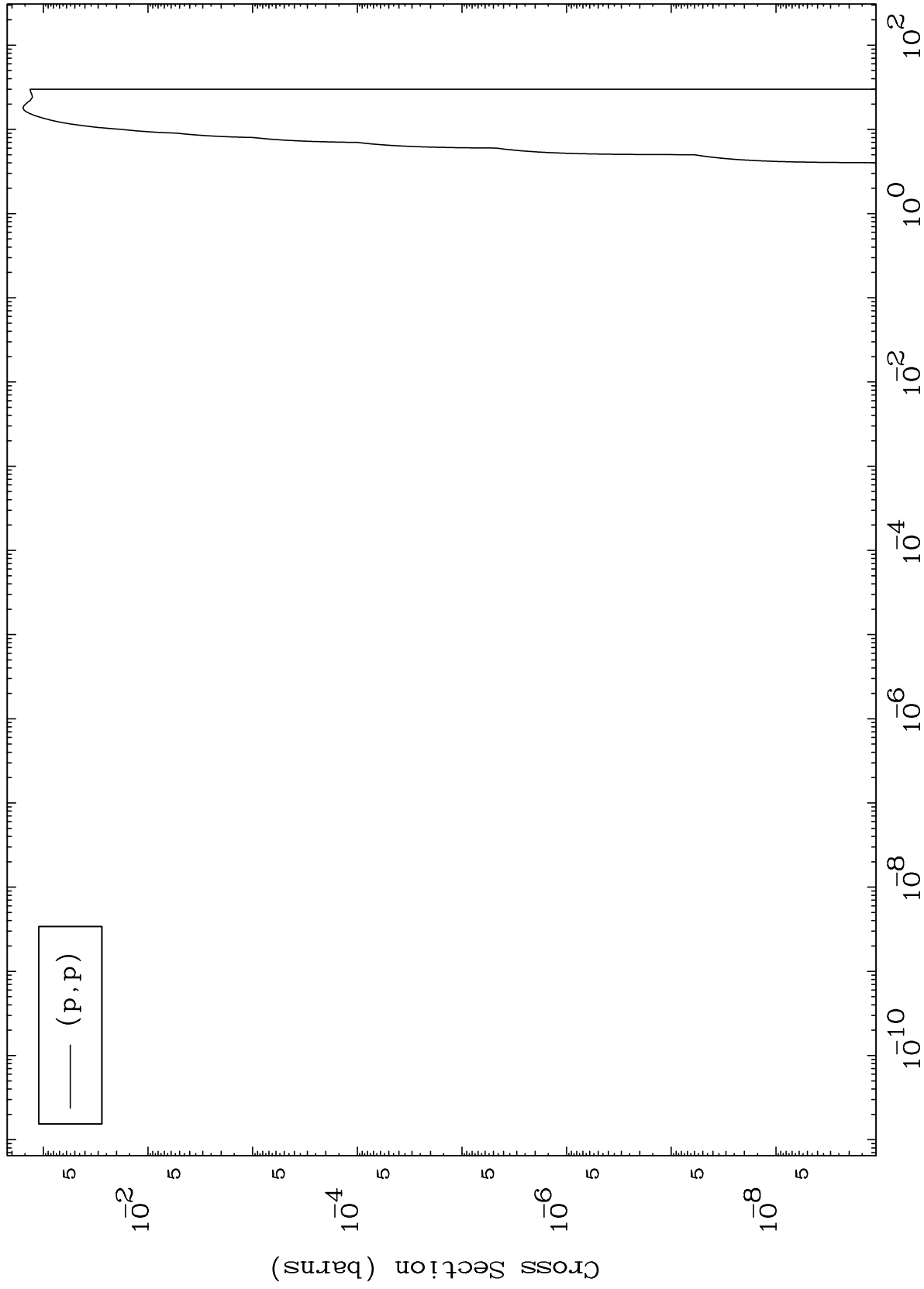
Incident Energy (MeV)

83-Bi-194

MAT 8281

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-194



7

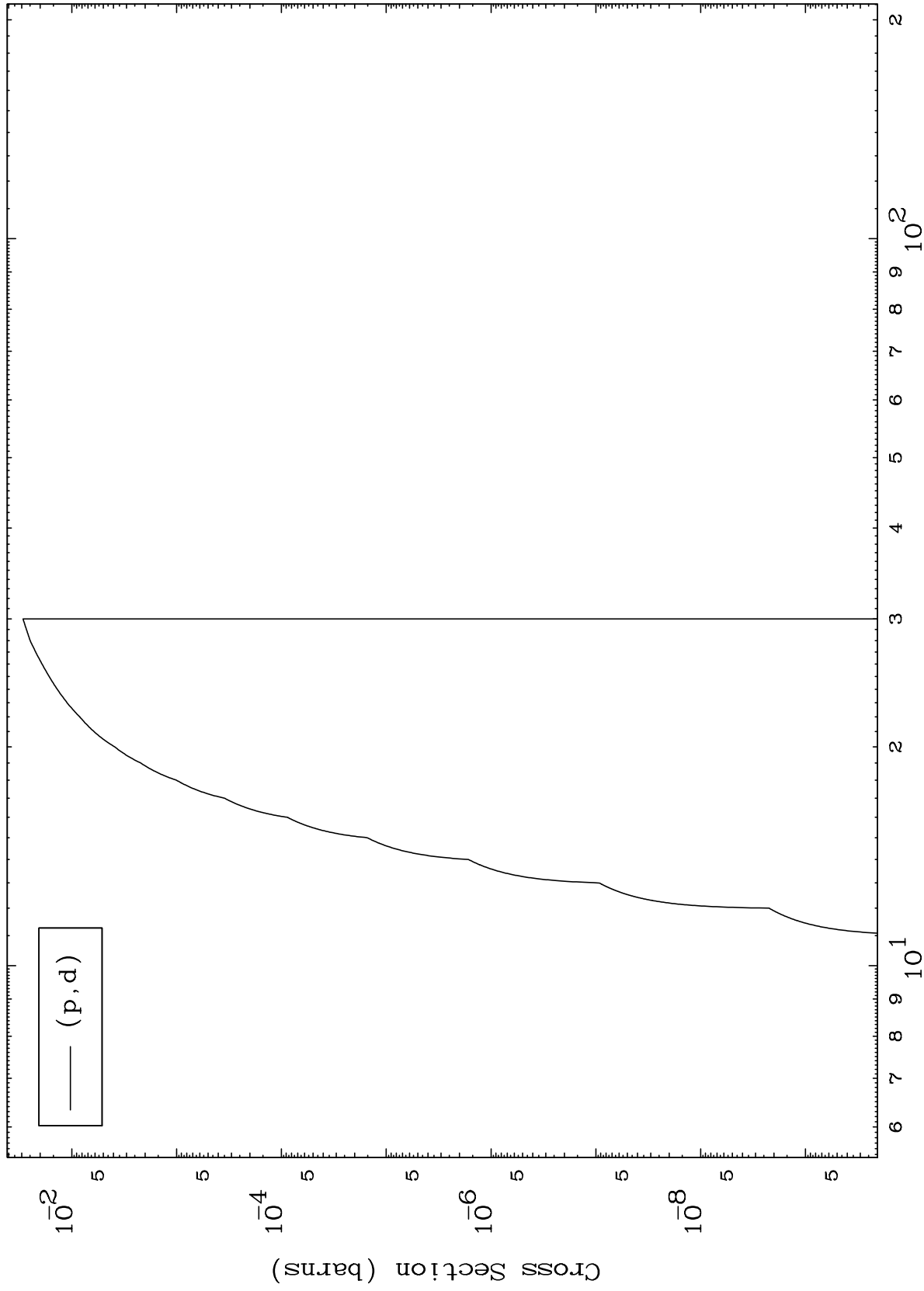
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(p,d) Levels
0 Kelvin Cross Sections



8

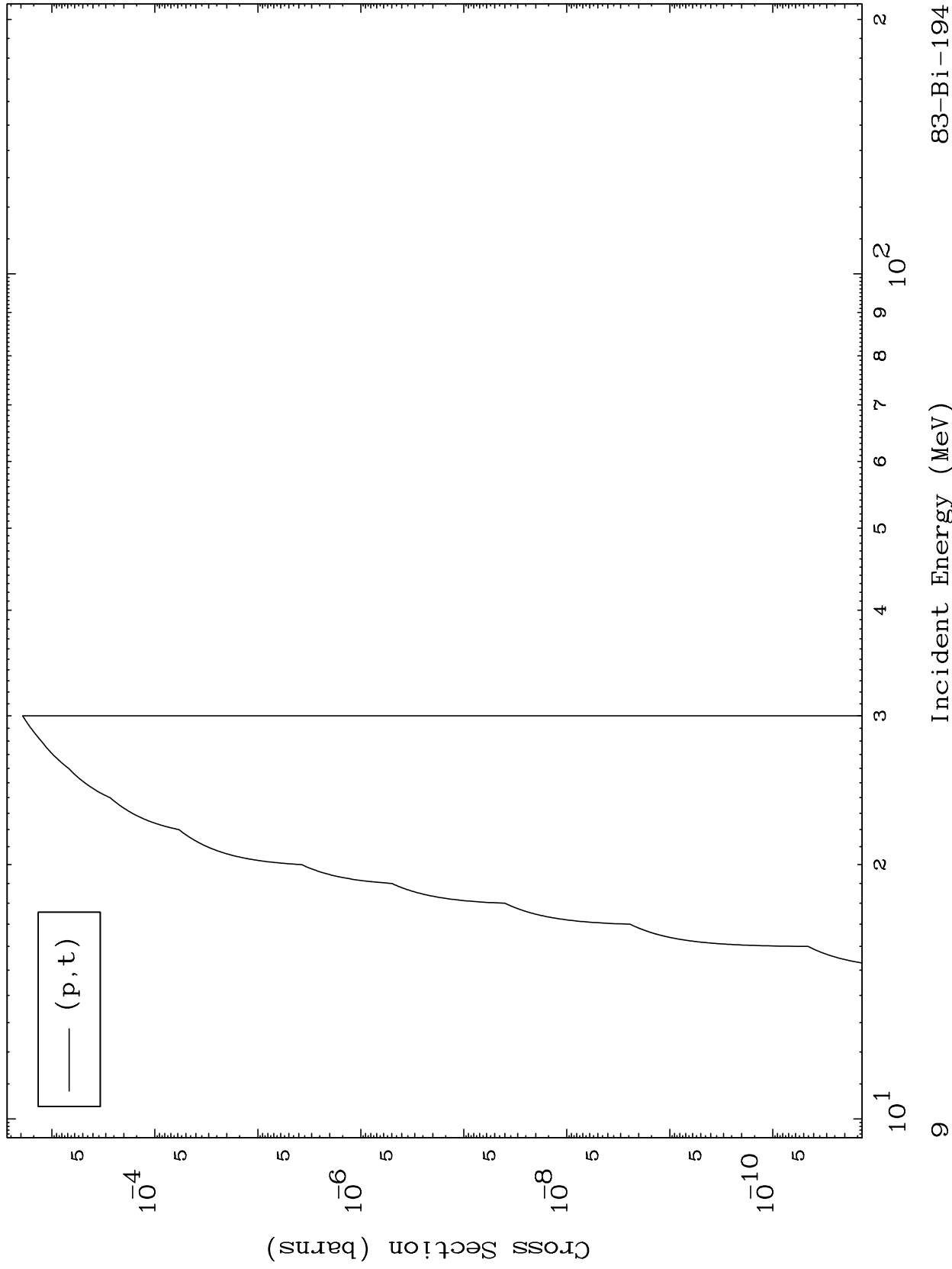
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(p,t) Levels
0 Kelvin Cross Sections

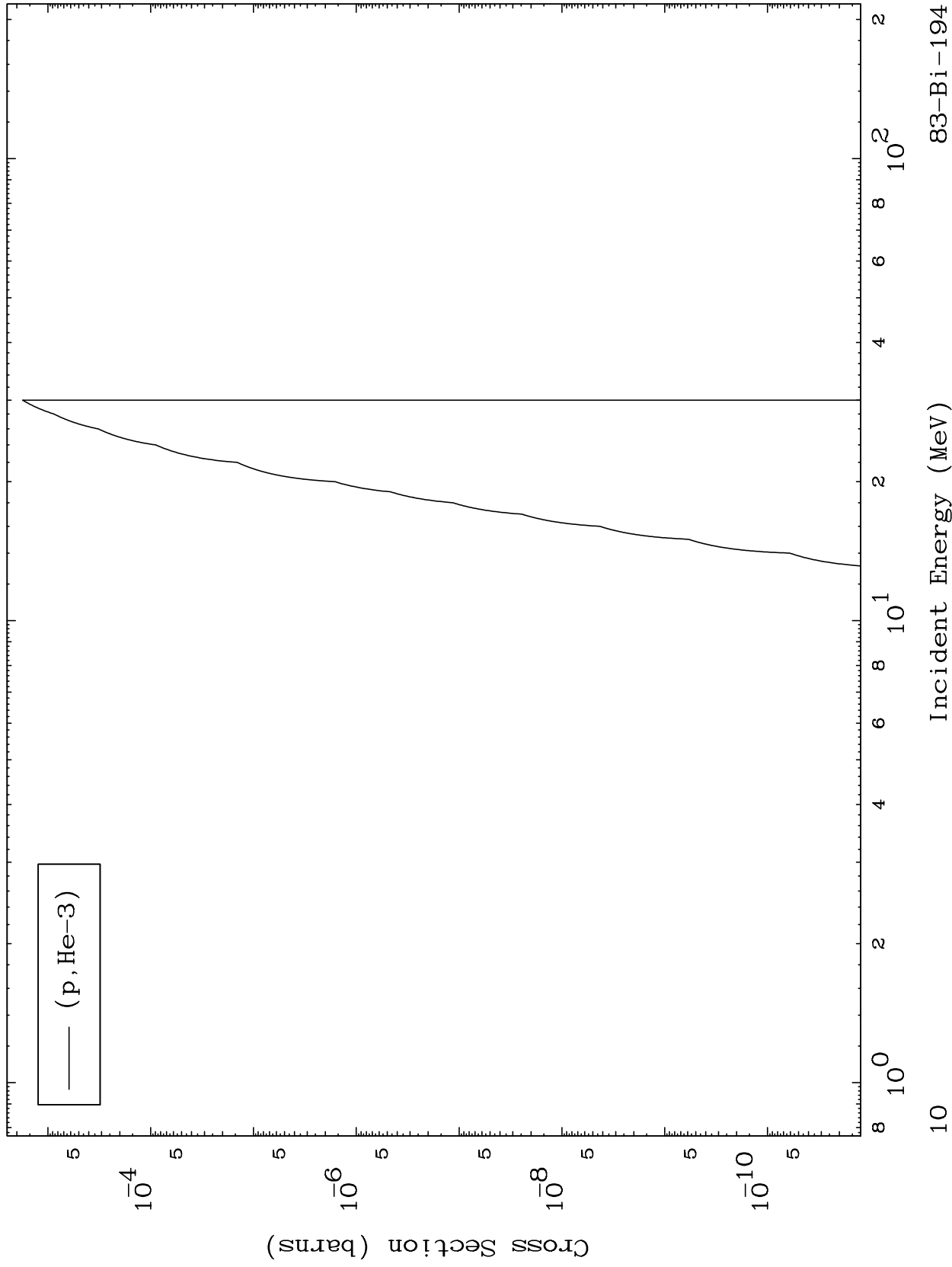


83-Bi-194

MAT 8281

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-194

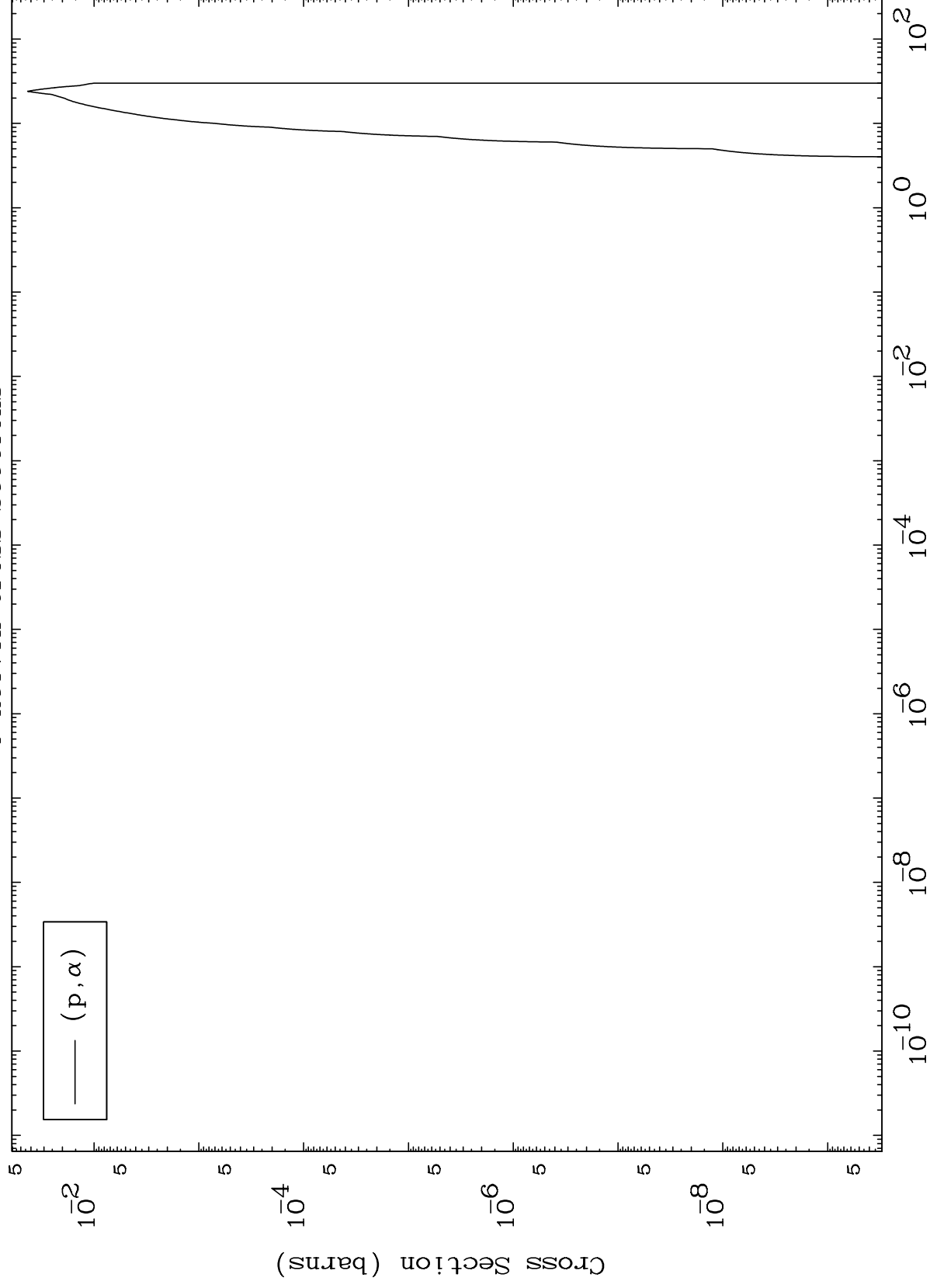


83-Bi-194

MAT 8281

(p, α) Levels
0 Kelvin Cross Sections

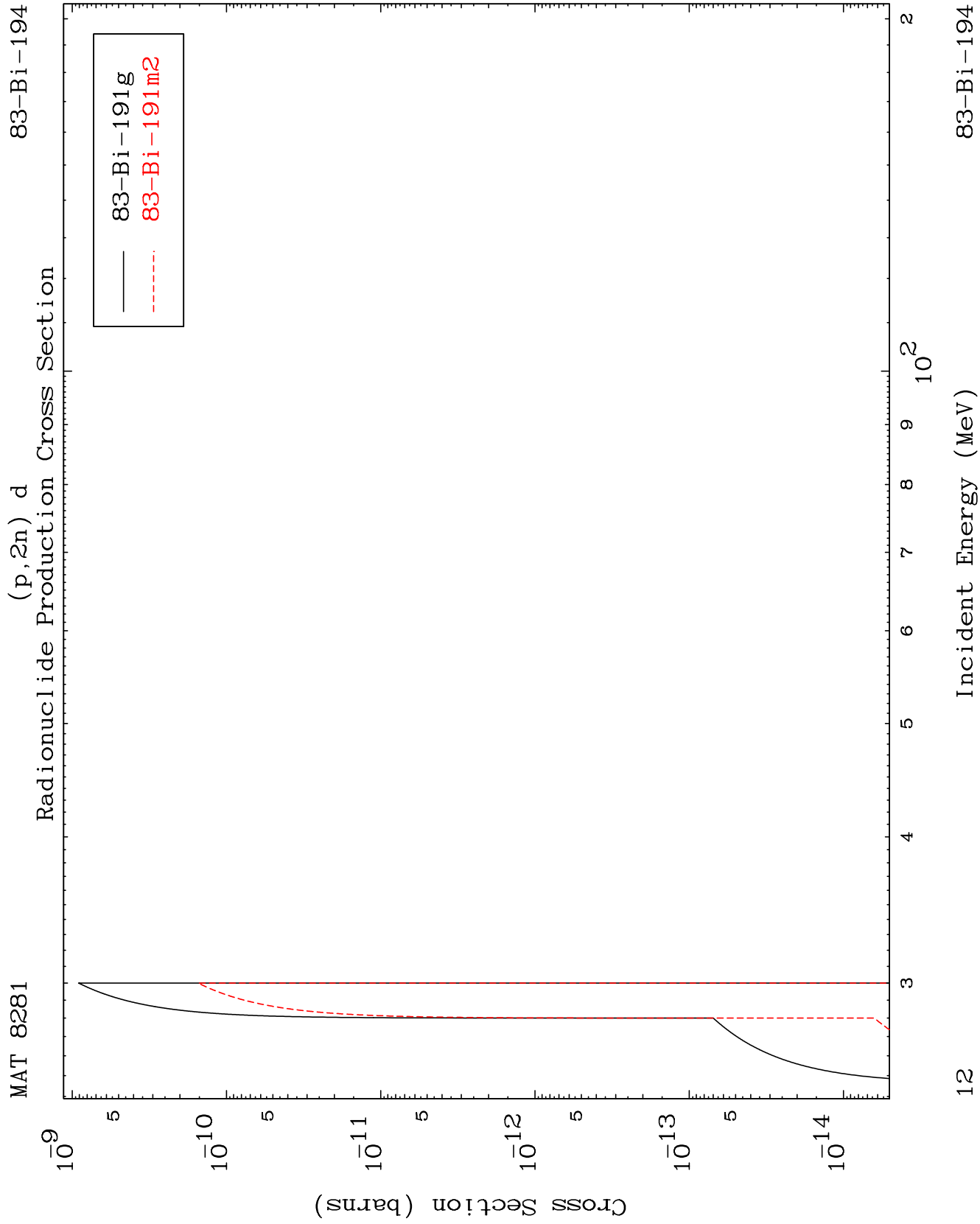
83-Bi-194



11

Incident Energy (MeV)

83-Bi-194

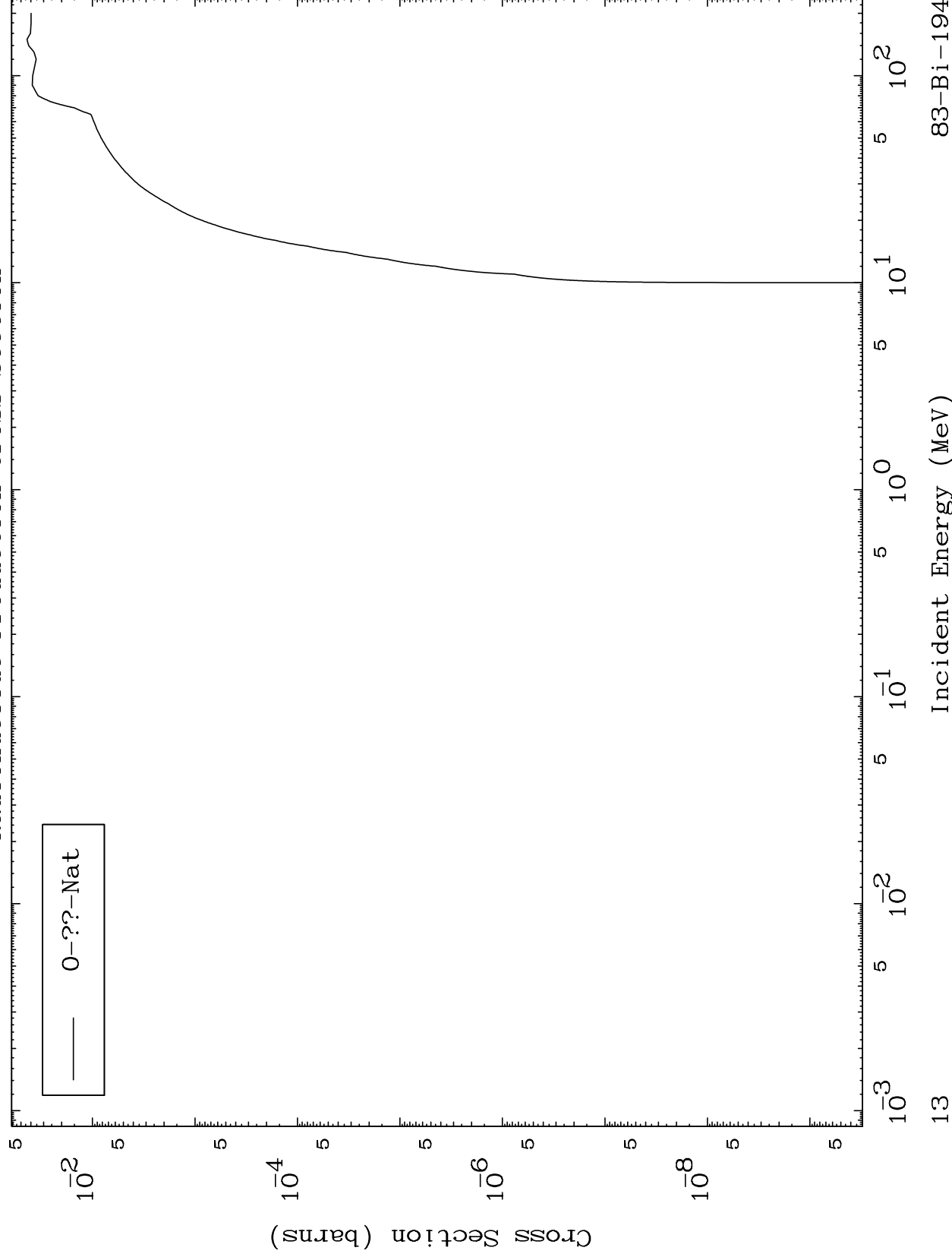


MAT 8281

Proton Fission

83-Bi-194

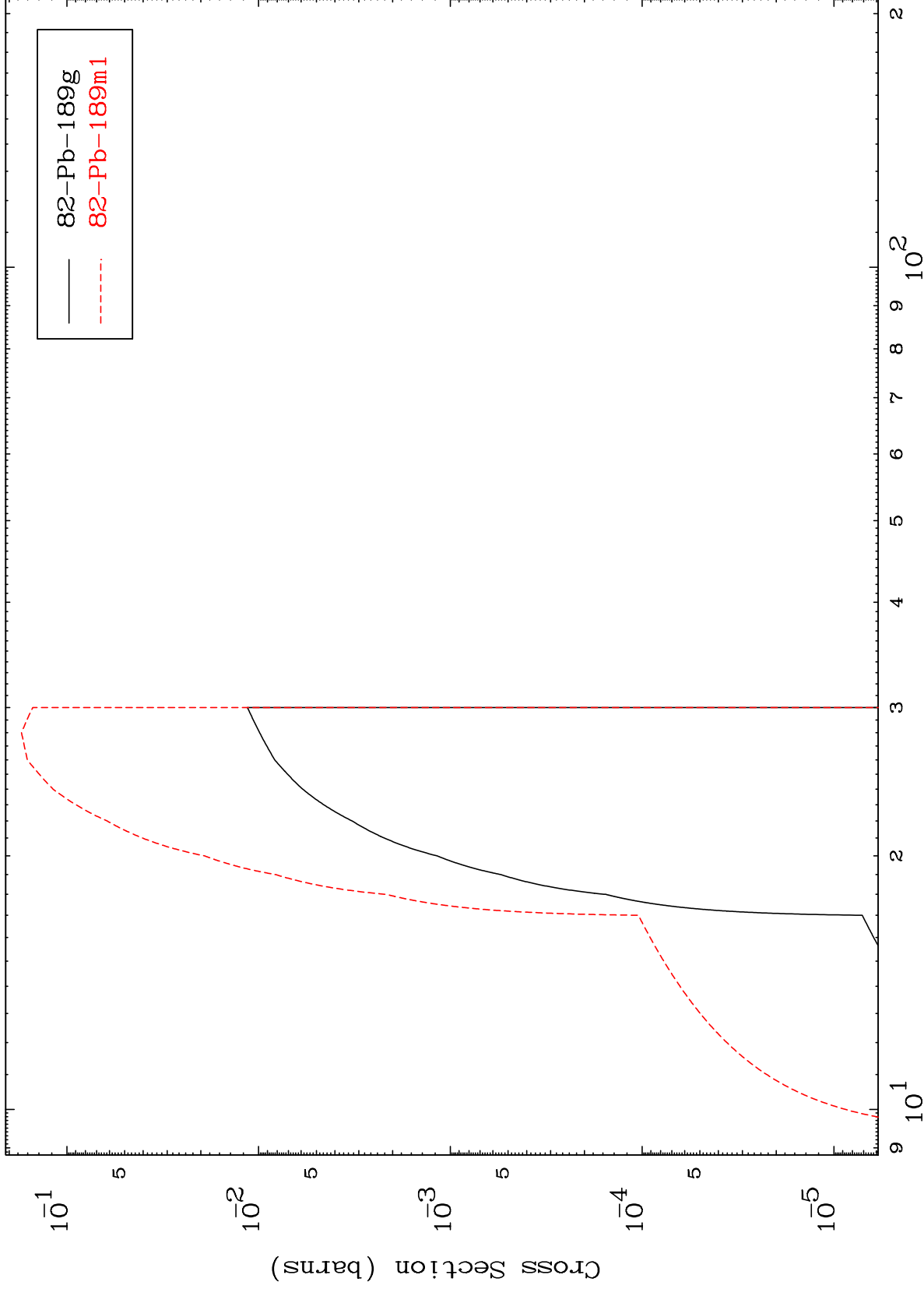
Radionuclide Production Cross Section



MAT 8281

83-Bi-194

(p,2n) α
Radionuclide Production Cross Section



14

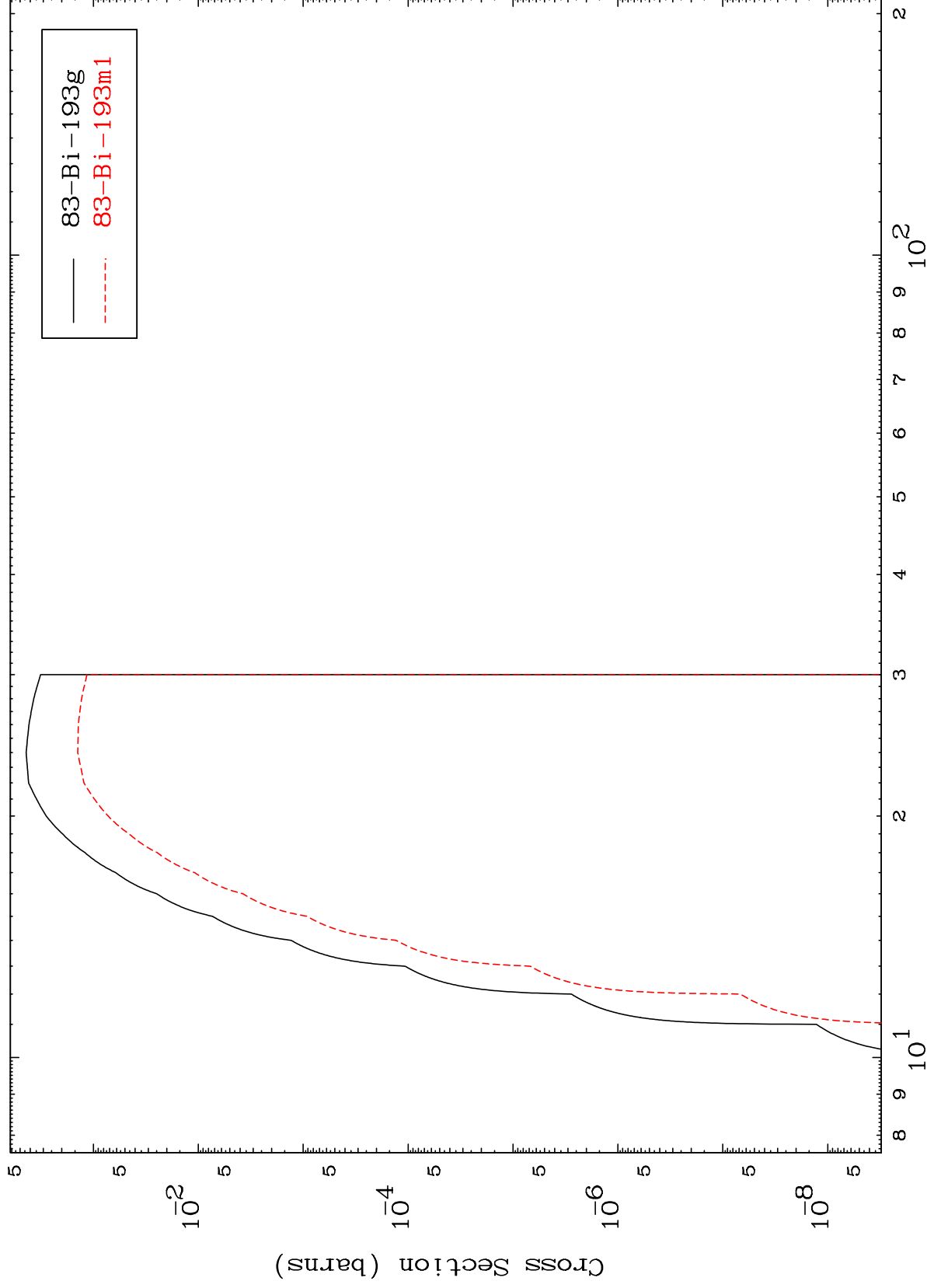
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(p,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

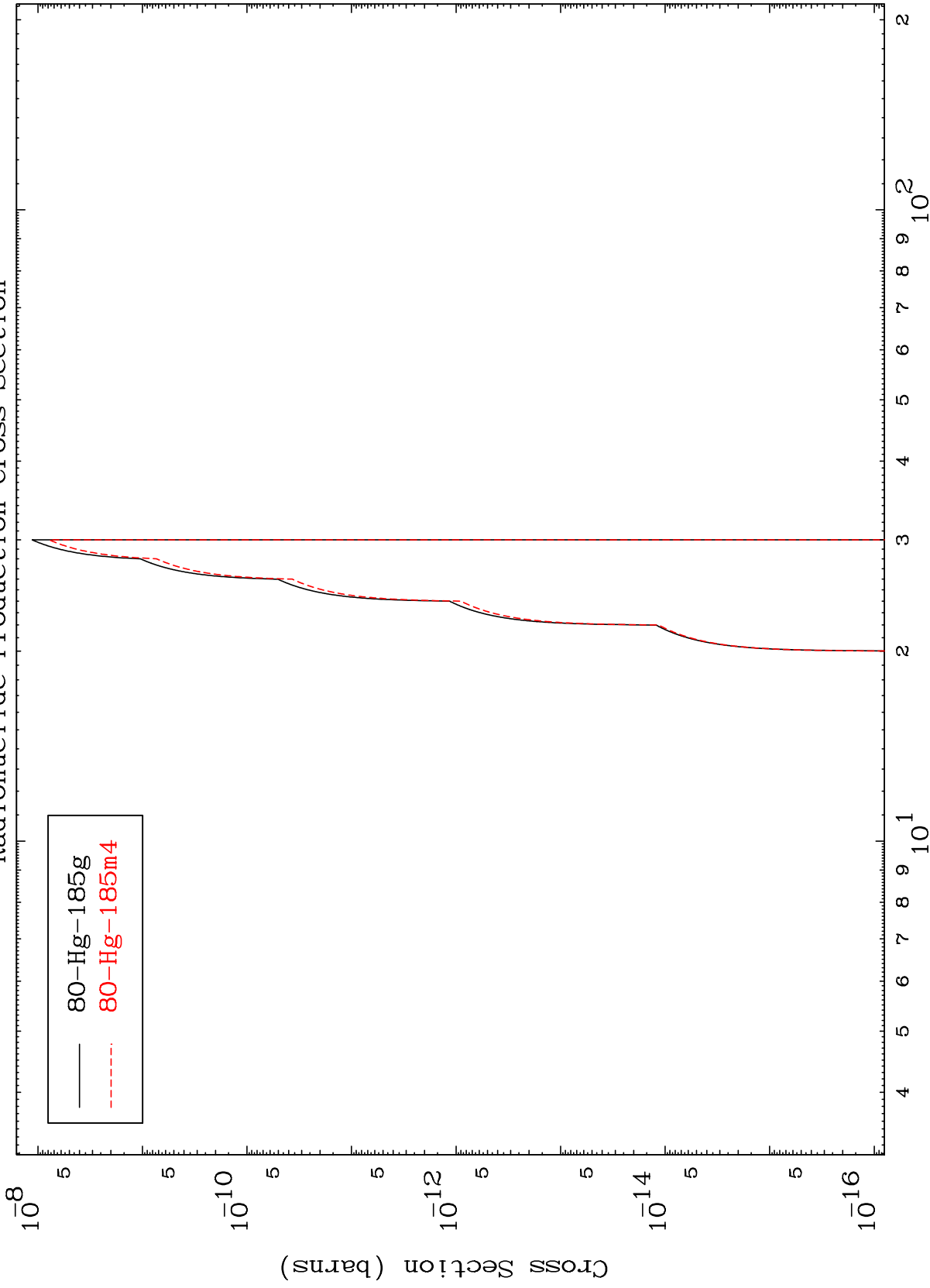
83-Bi-194

MAT 8281

(p,2n) 2α

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

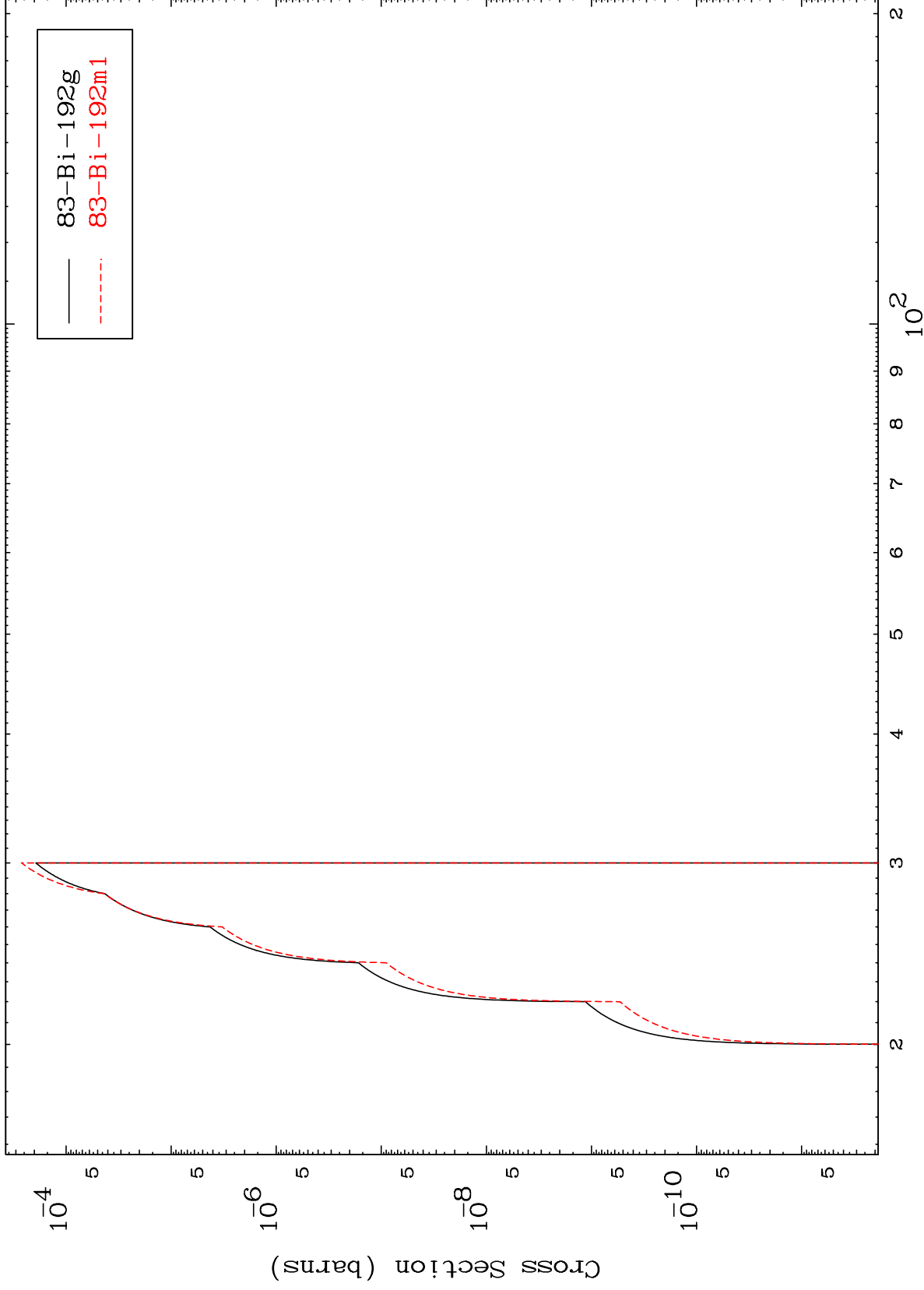
83-Bi-194

MAT 8281

(p,n') d

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

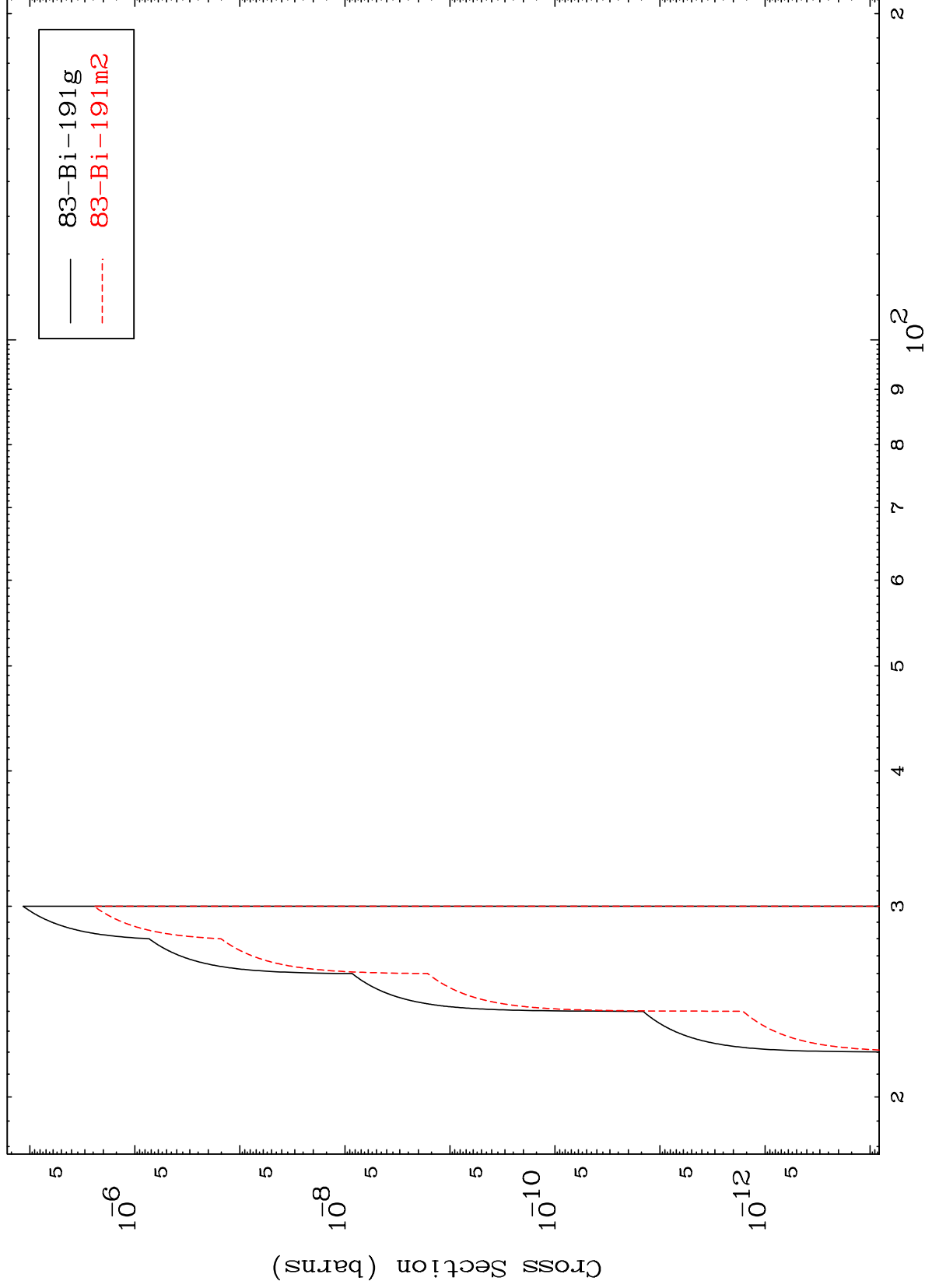
83-Bi-194

MAT 8281

(p,n') t

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

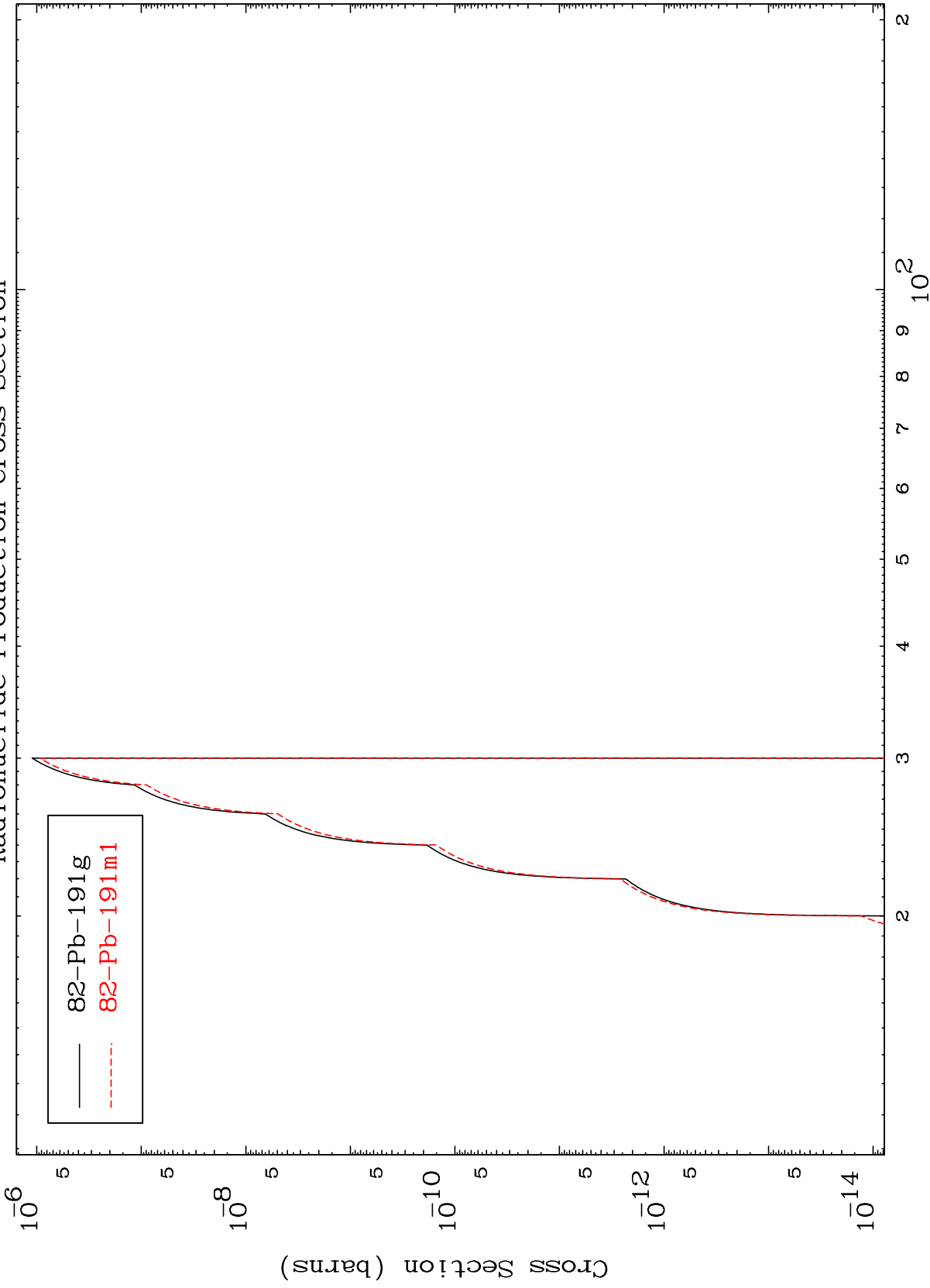
83-Bi-194

MAT 8281

(p,n') He-3

83-Bi-194

Radionuclide Production Cross Section



19

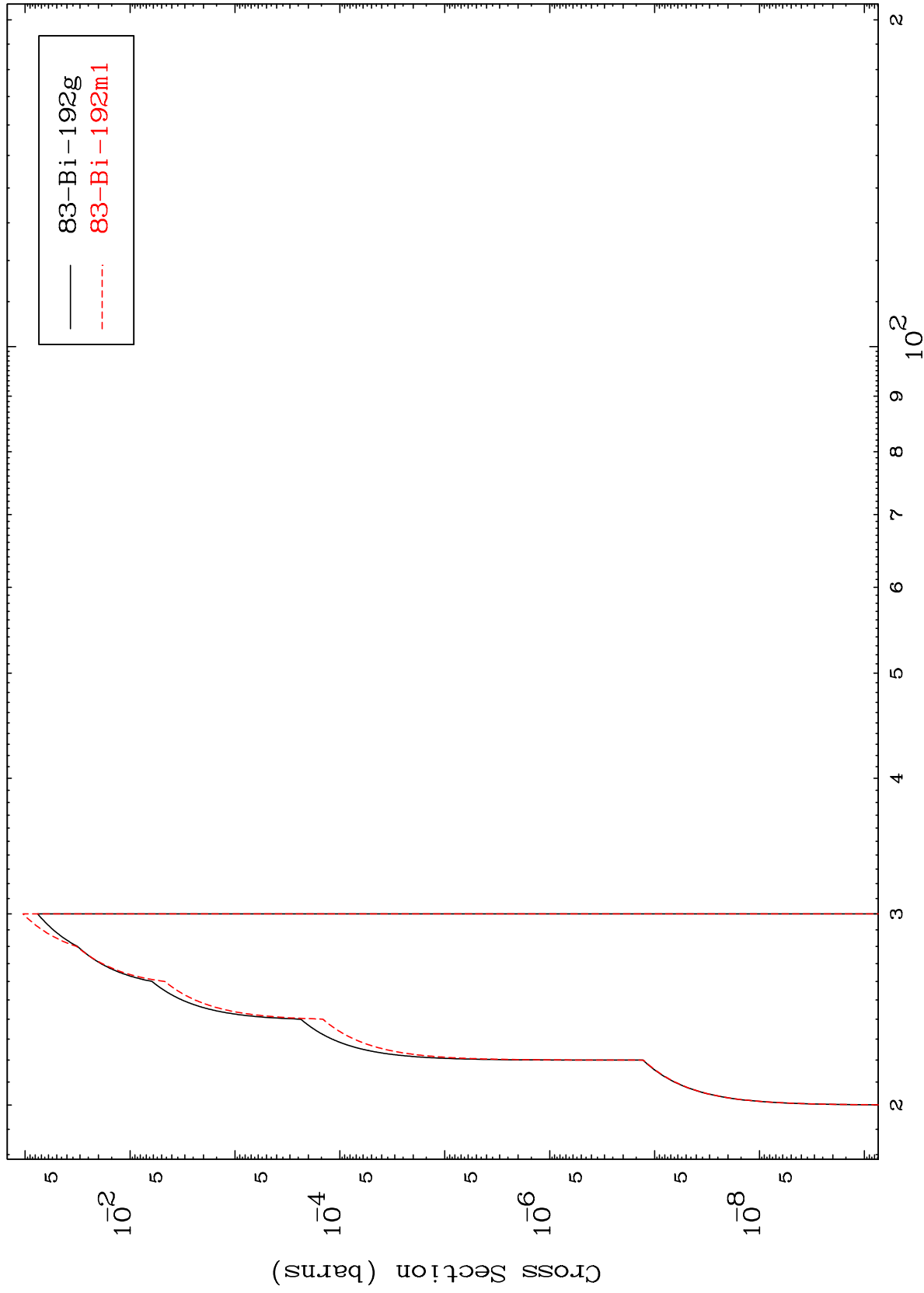
Incident Energy (MeV)

83-Bi-194

MAT 8281

$^{83}\text{Bi}-194$

$(p,2n)$ p
Radionuclide Production Cross Section



20

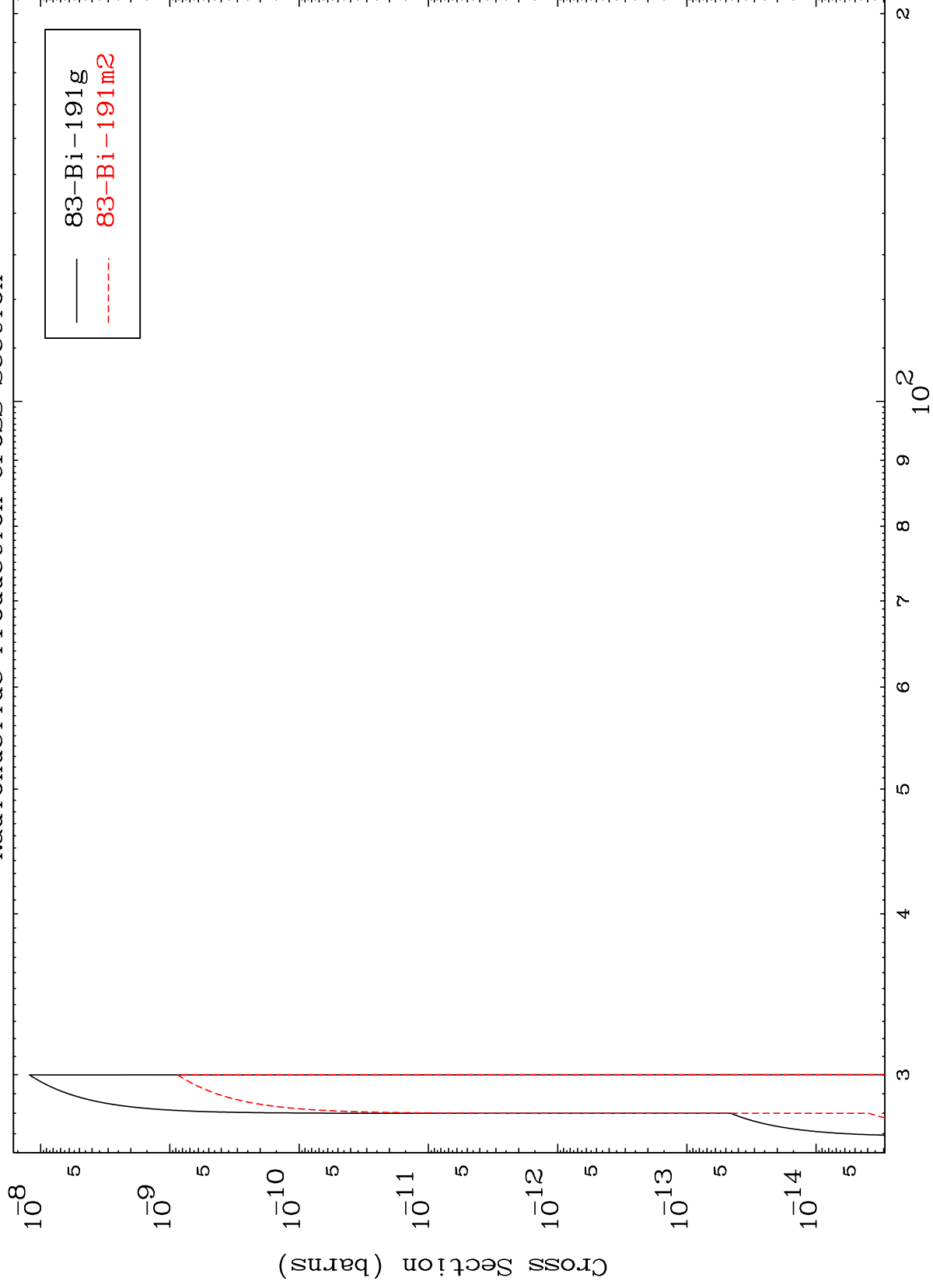
Incident Energy (MeV)

$^{83}\text{Bi}-194$

MAT 8281

83-Bi-194

(p,3n) p
Radionuclide Production Cross Section



21

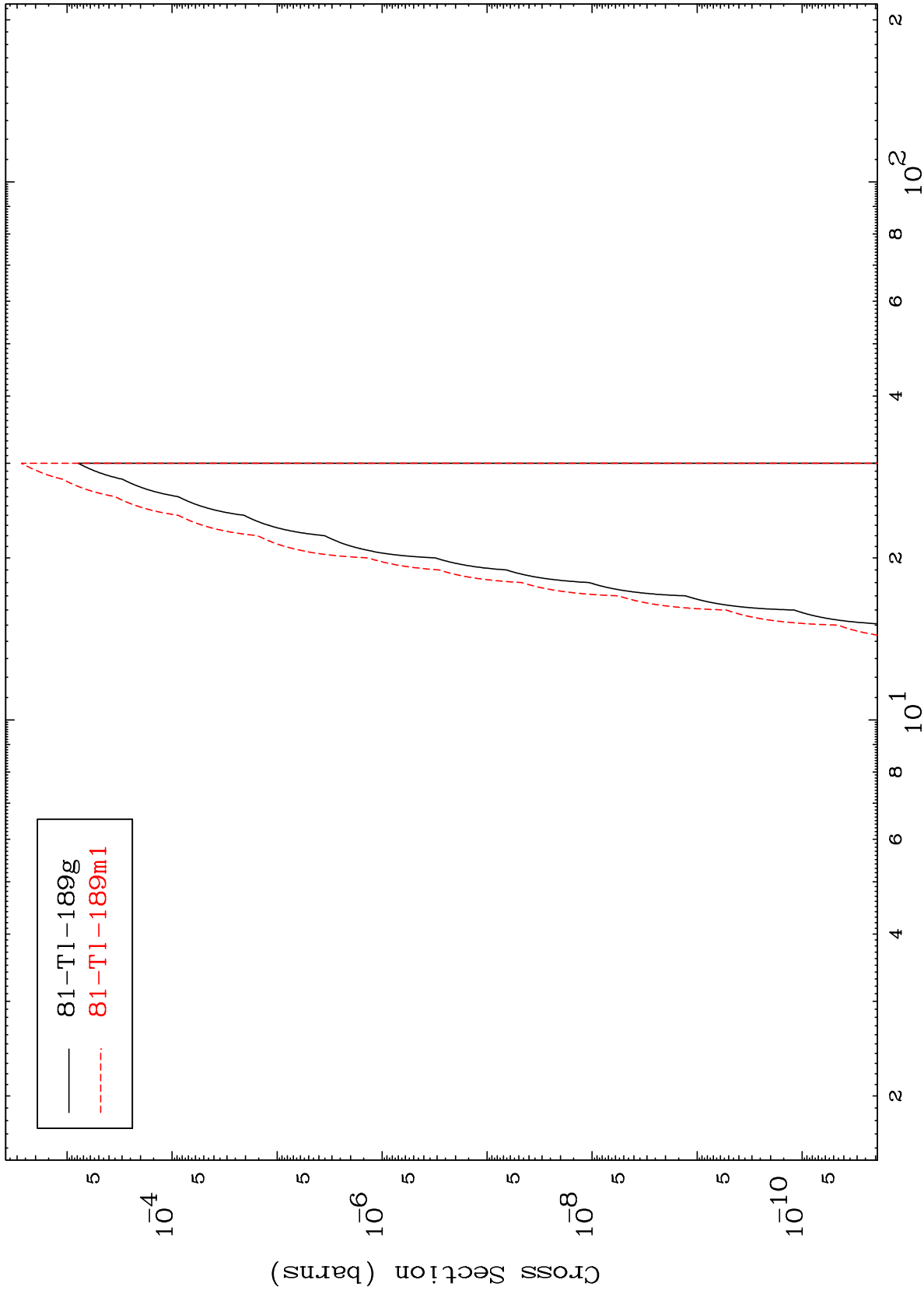
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

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



22

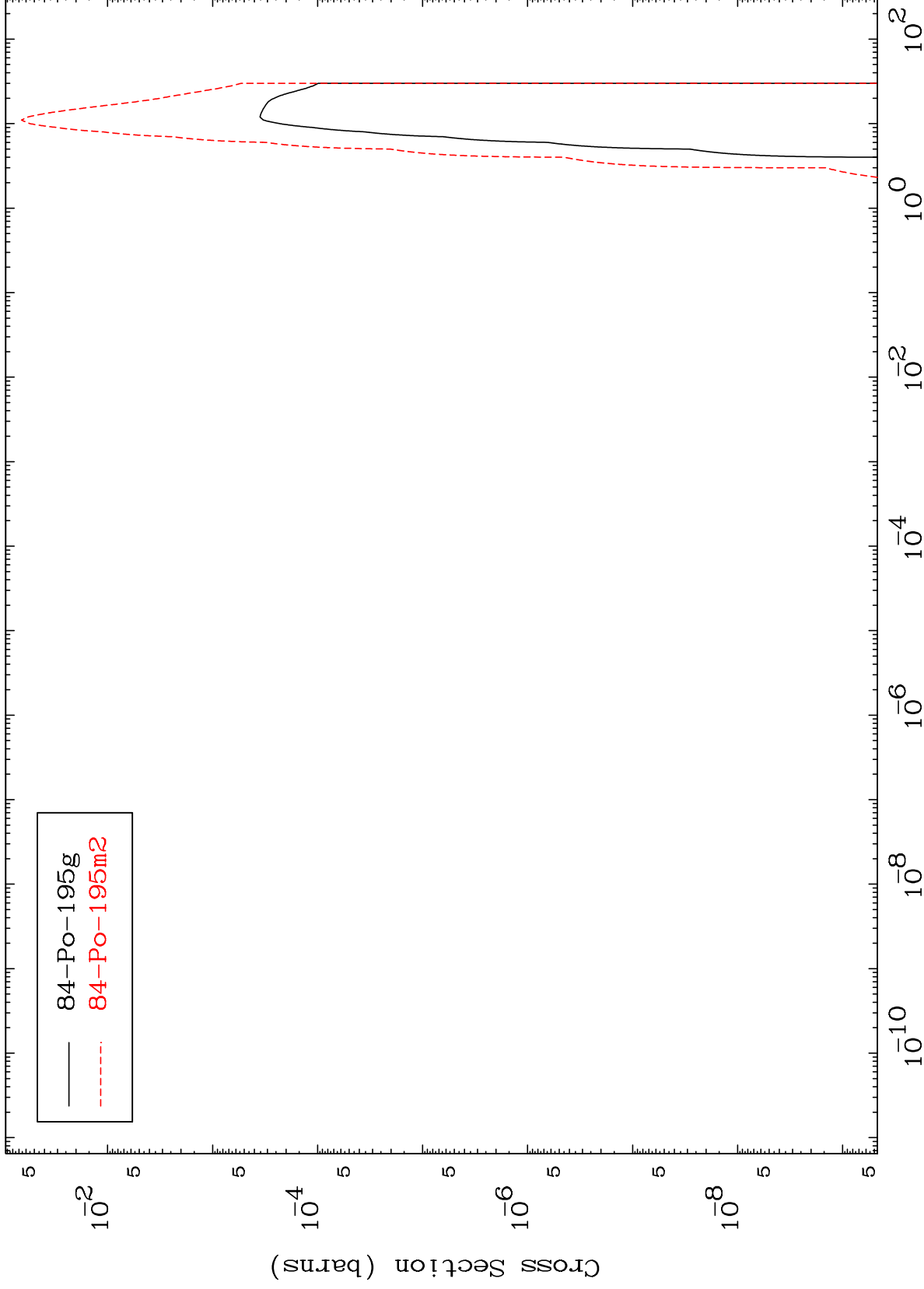
Incident Energy (MeV)

83-Bi-194

MAT 8281

Radionuclide Production Cross Section
(p, γ)

83-Bi-194



23

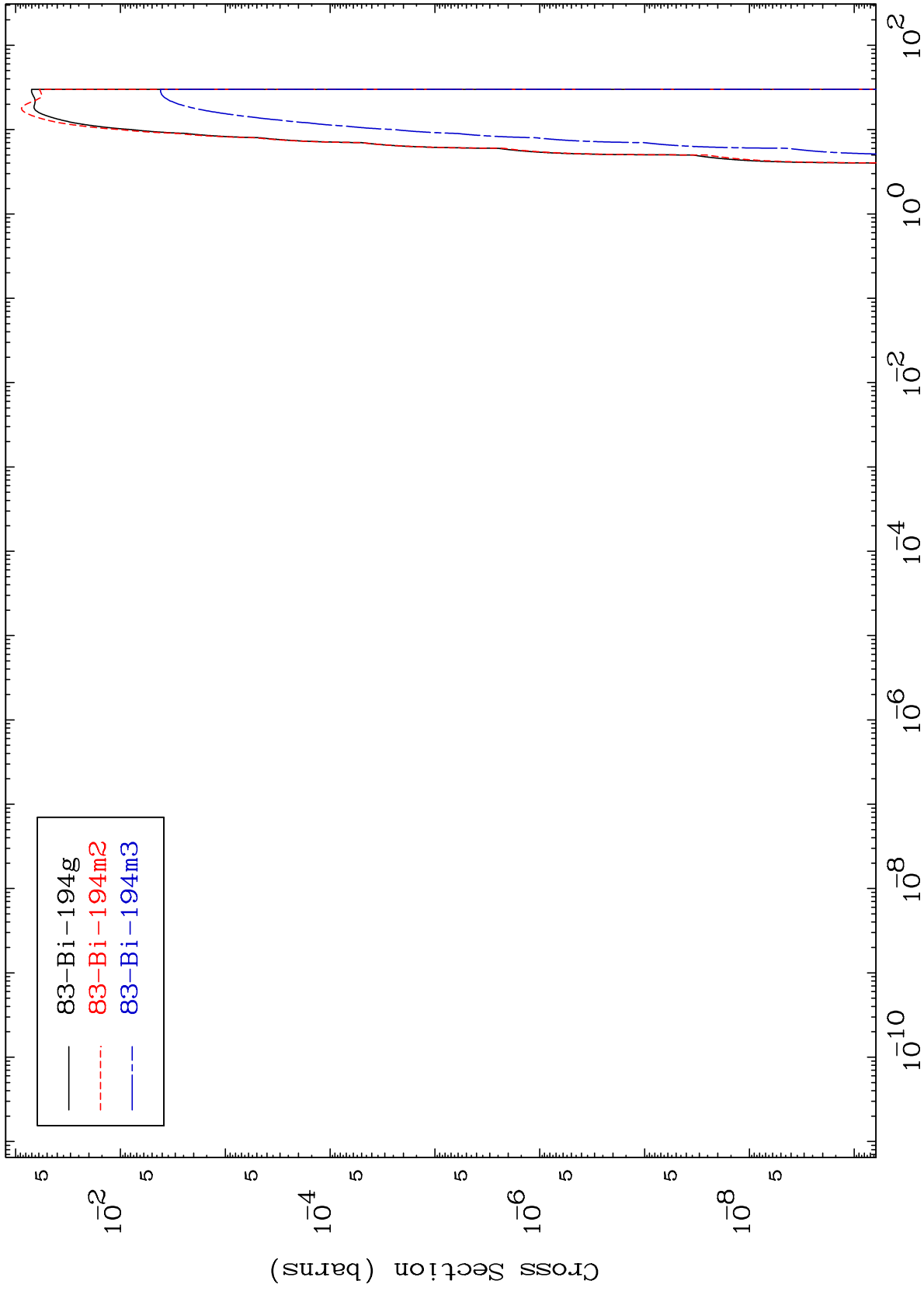
Incident Energy (MeV)

83-Bi-194

MAT 8281

Radionuclide Production Cross Section
(p,p)

83-Bi-194



24

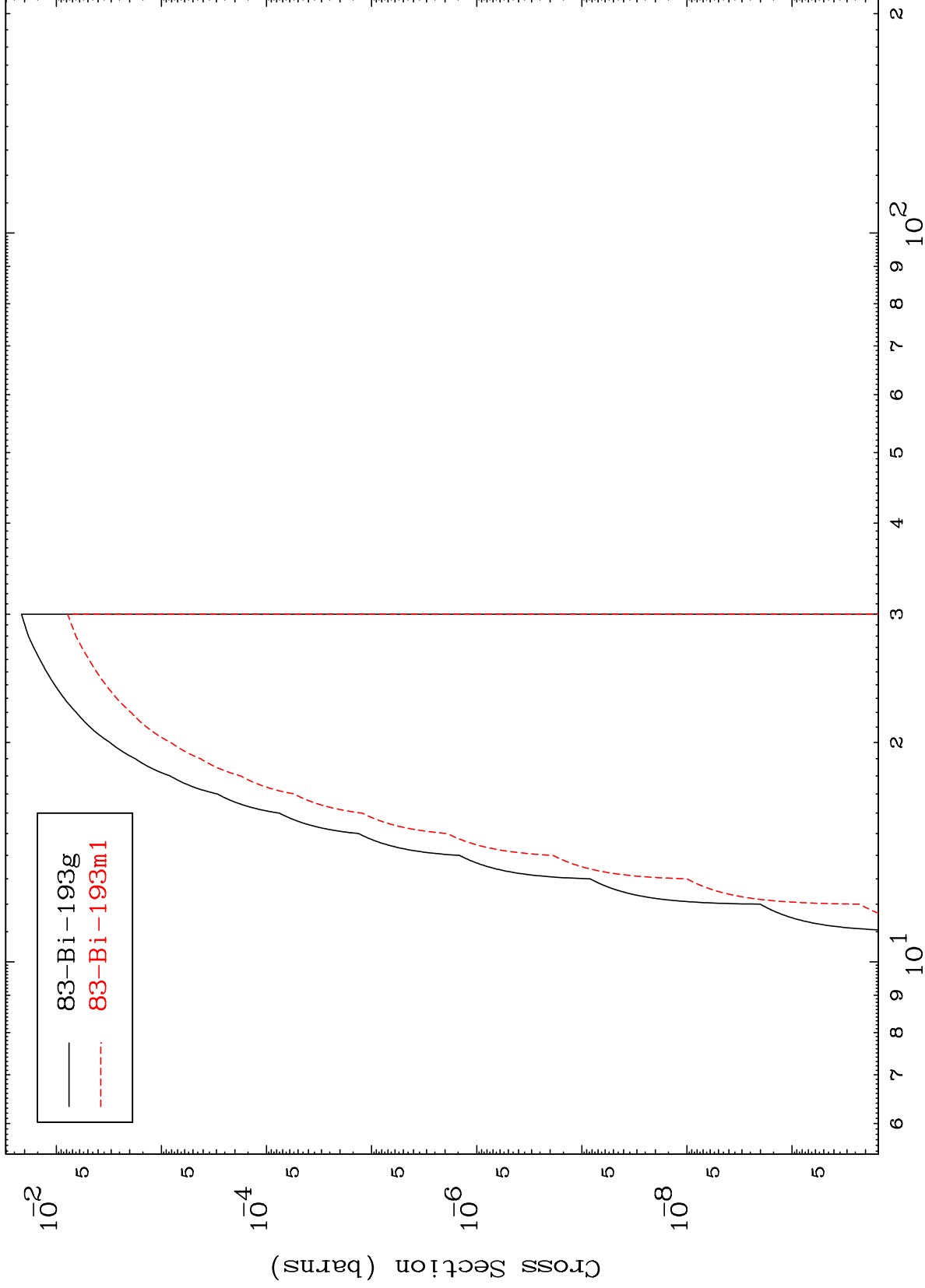
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(p,d)
Radionuclide Production Cross Section



25

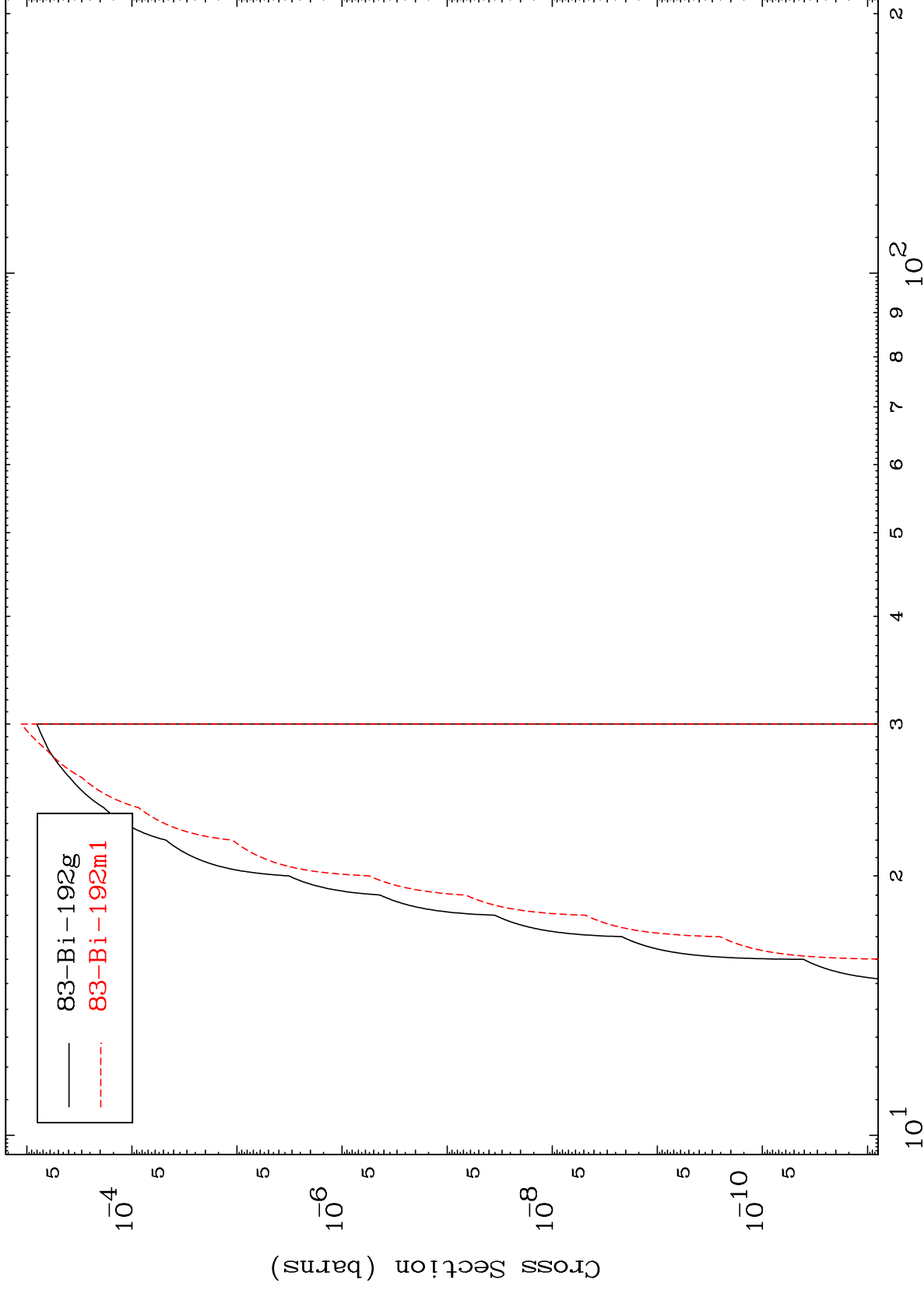
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

Radionuclide Production Cross Section



Incident Energy (MeV)

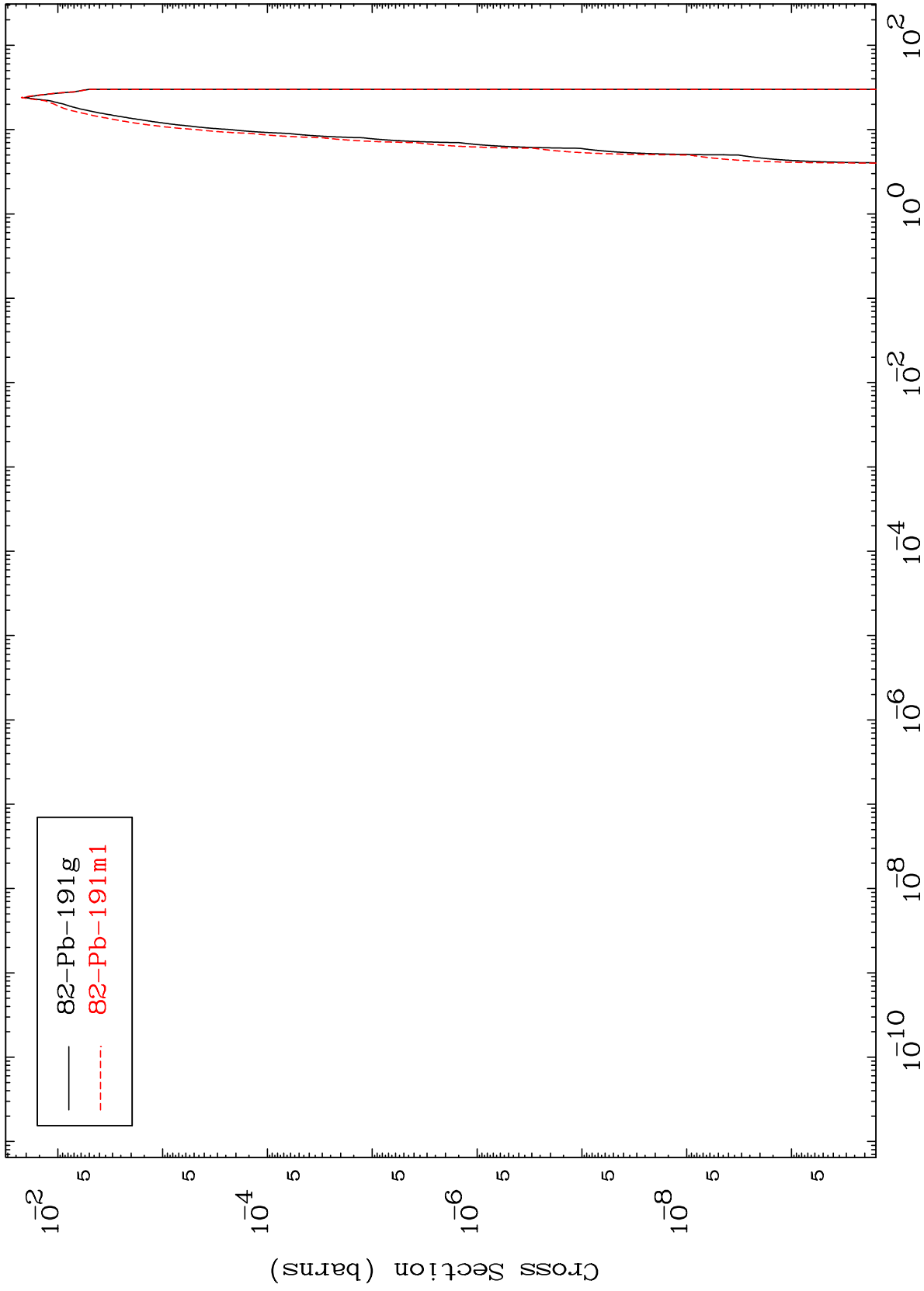
83-Bi-194

MAT 8281

(p,α)

83-Bi-194

Radionuclide Production Cross Section



27

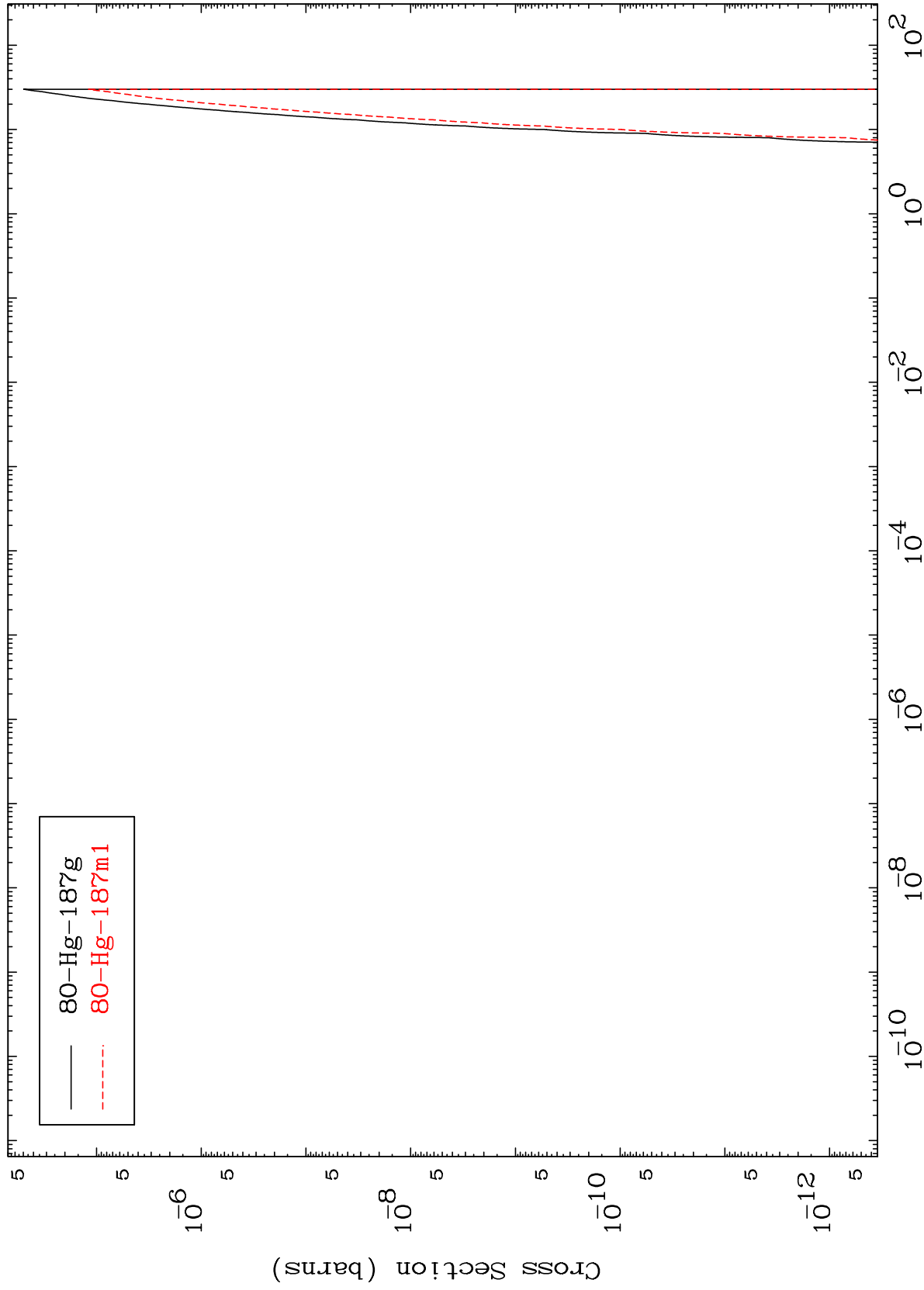
Incident Energy (MeV)

83-Bi-194

MAT 8281

Radionuclide Production Cross Section
(p,2 α)

83-Bi-194



28

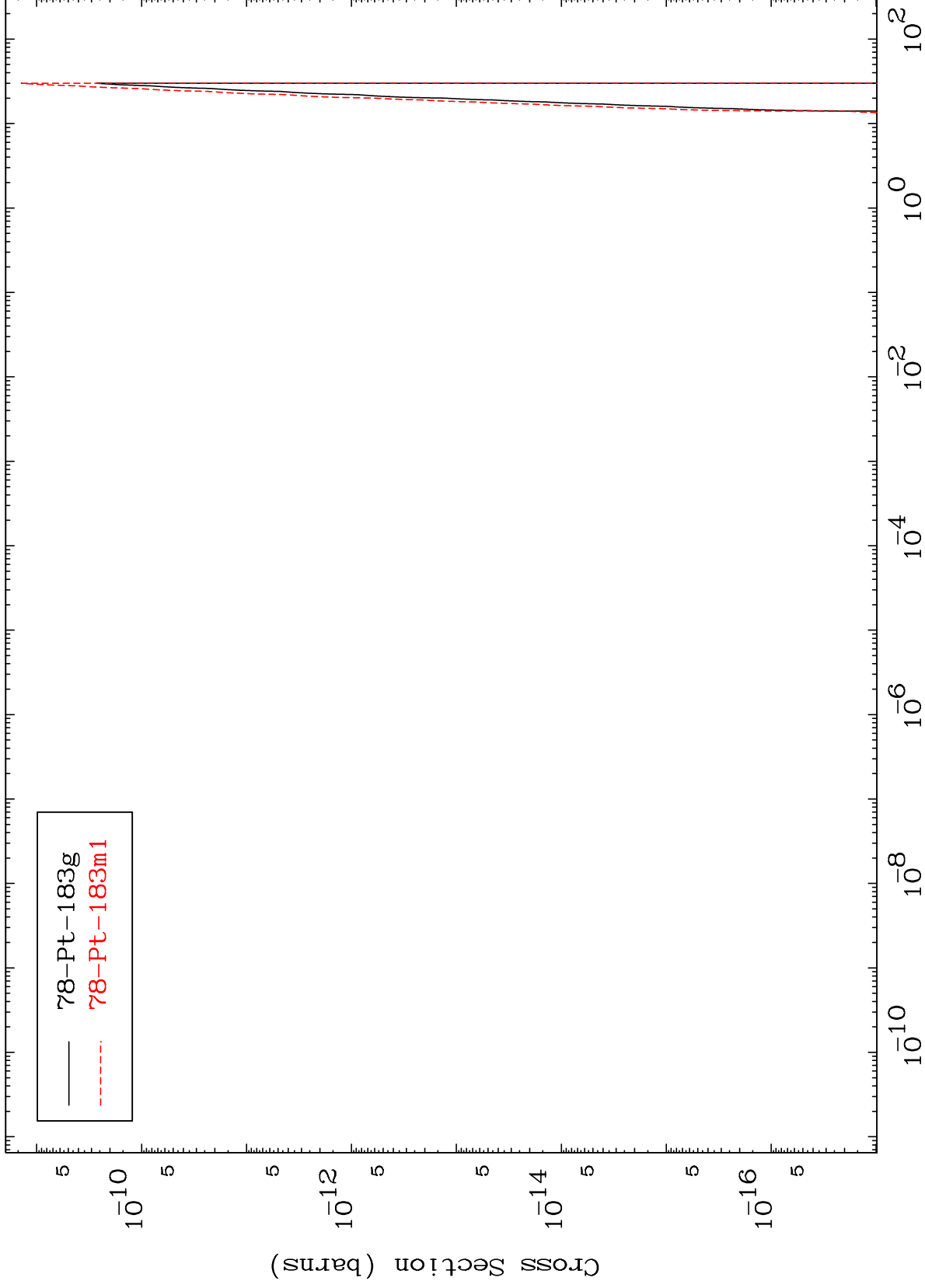
Incident Energy (MeV)

83-Bi-194

MAT 8281

Radionuclide Production Cross Section
(p,3 α)

83-Bi-194



29

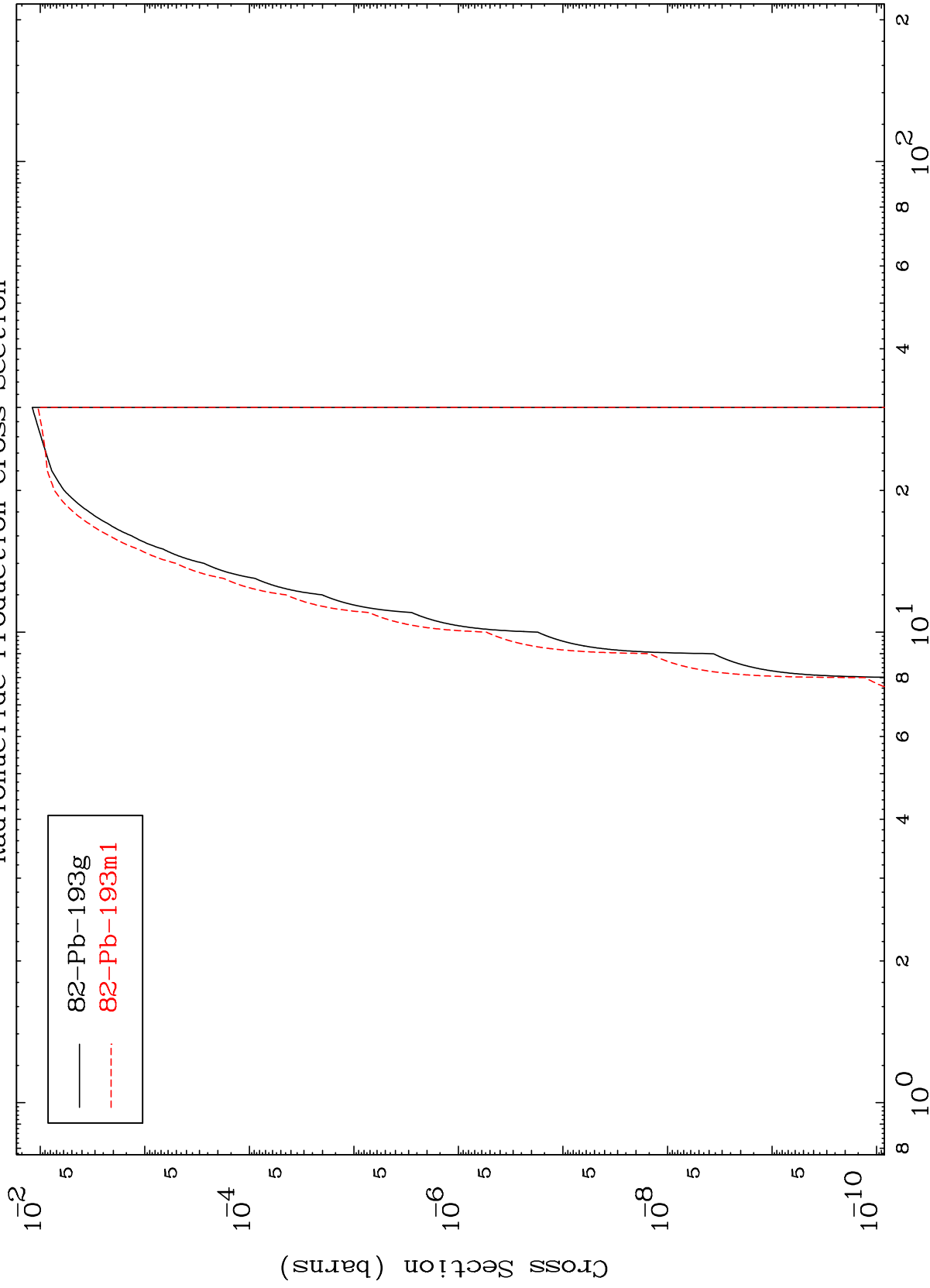
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(p,2p)
Radionuclide Production Cross Section

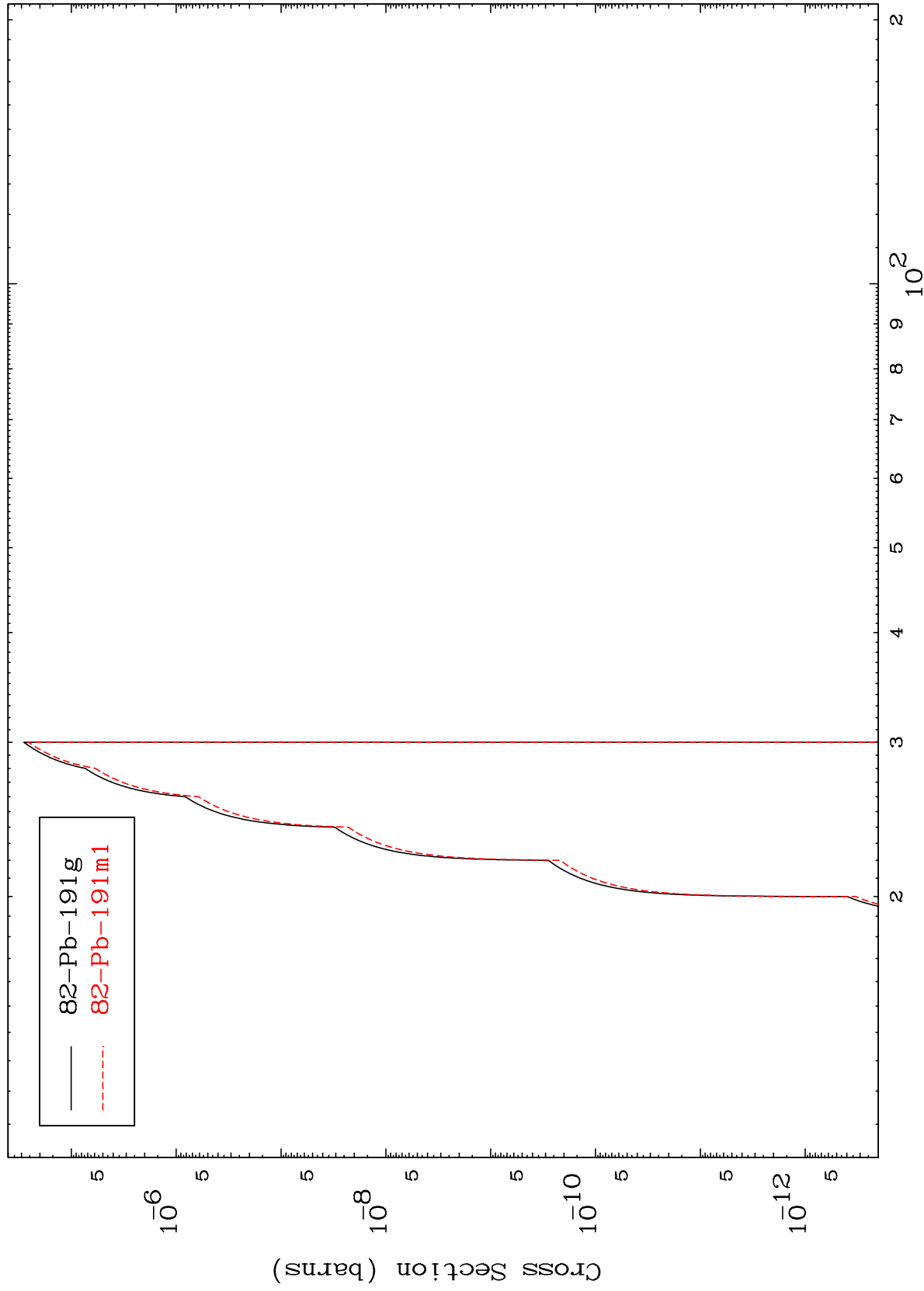


30

Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

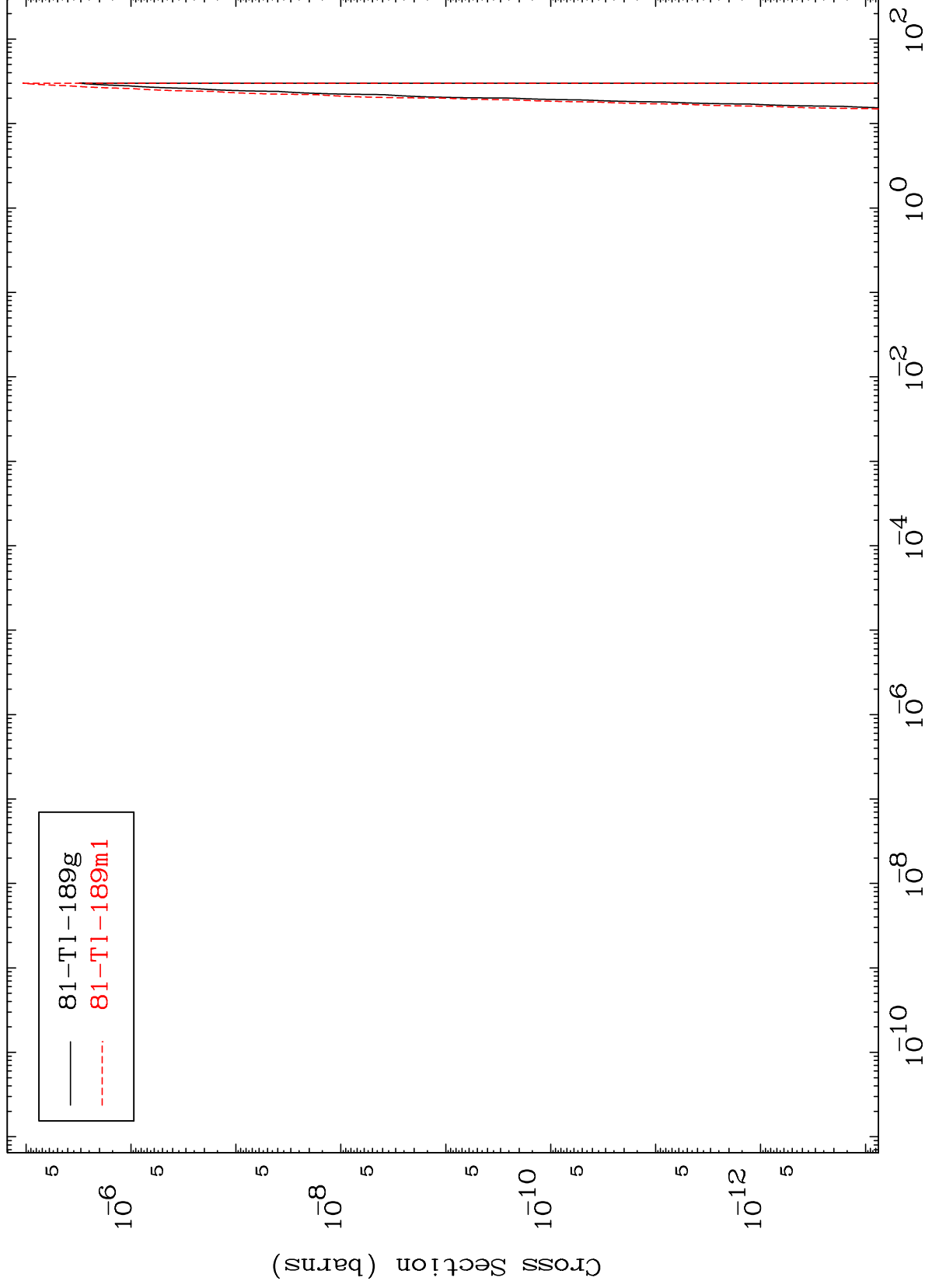


MAT 8281

(p,d) α

83-Bi-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-194