

Program EVALPLOT
(Version 2018-1)

by

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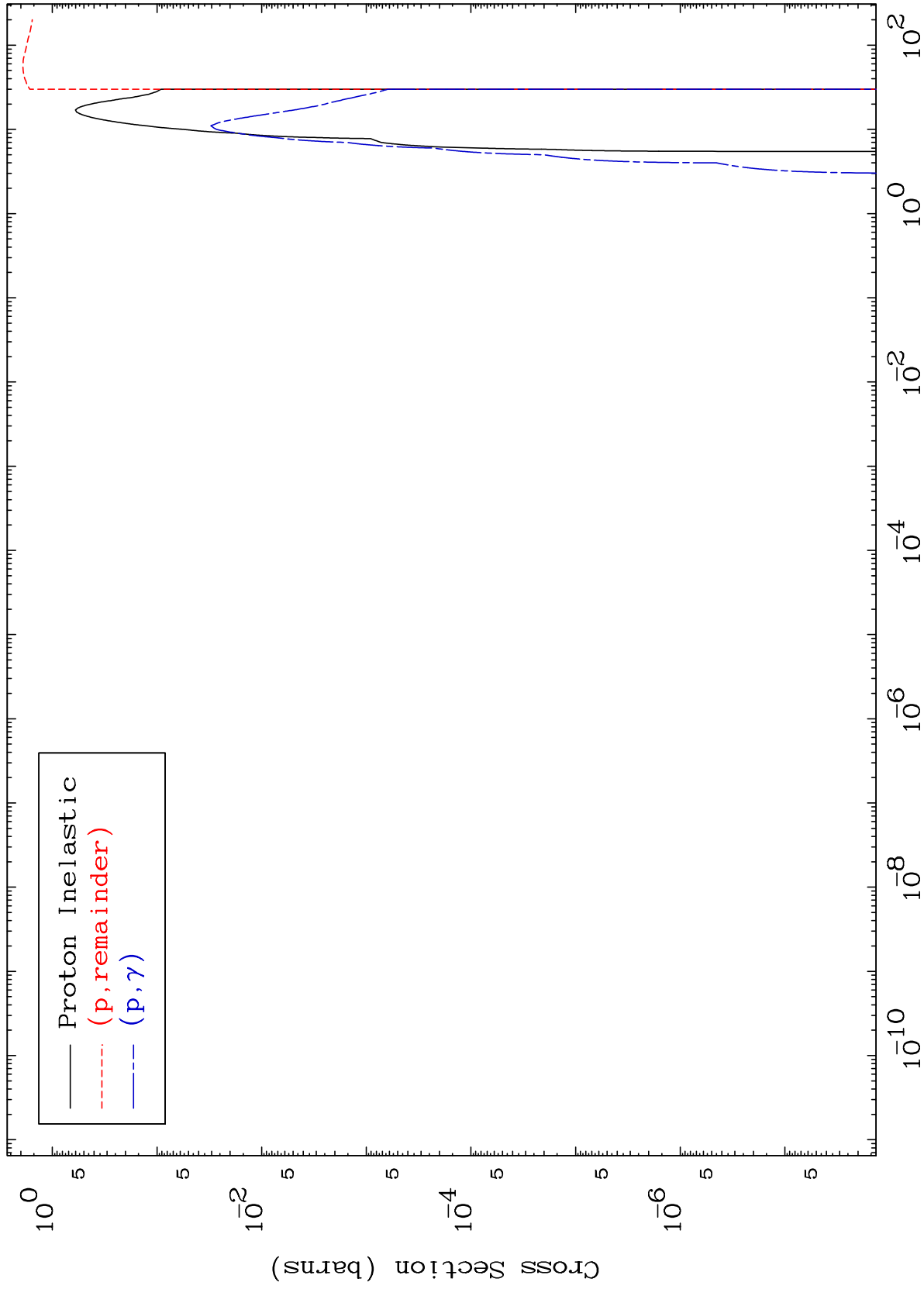
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8282

Proton Major
0 Kelvin Cross Sections

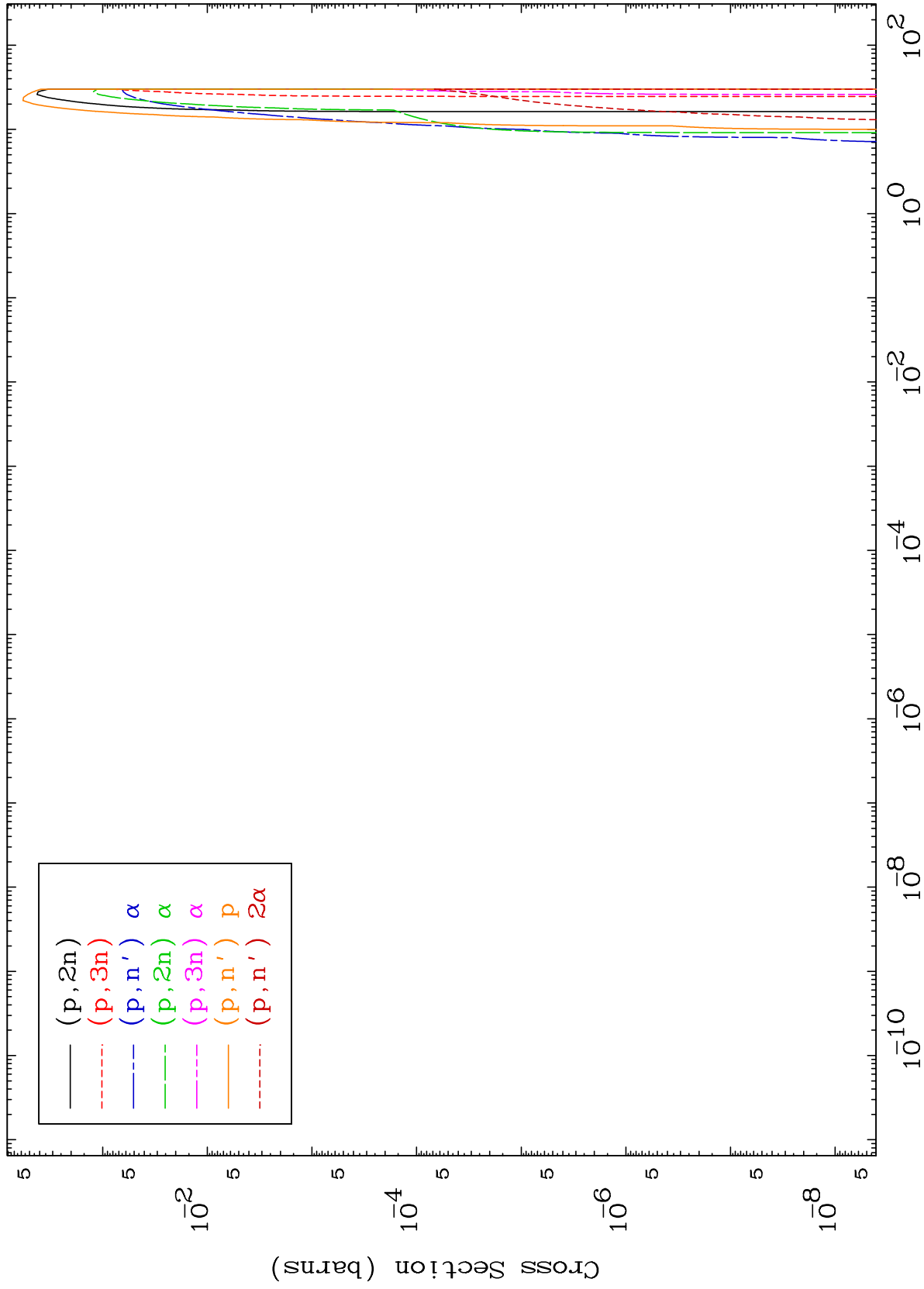
83-Bi-194



MAT 8282

Proton Neutron Production
0 Kelvin Cross Sections

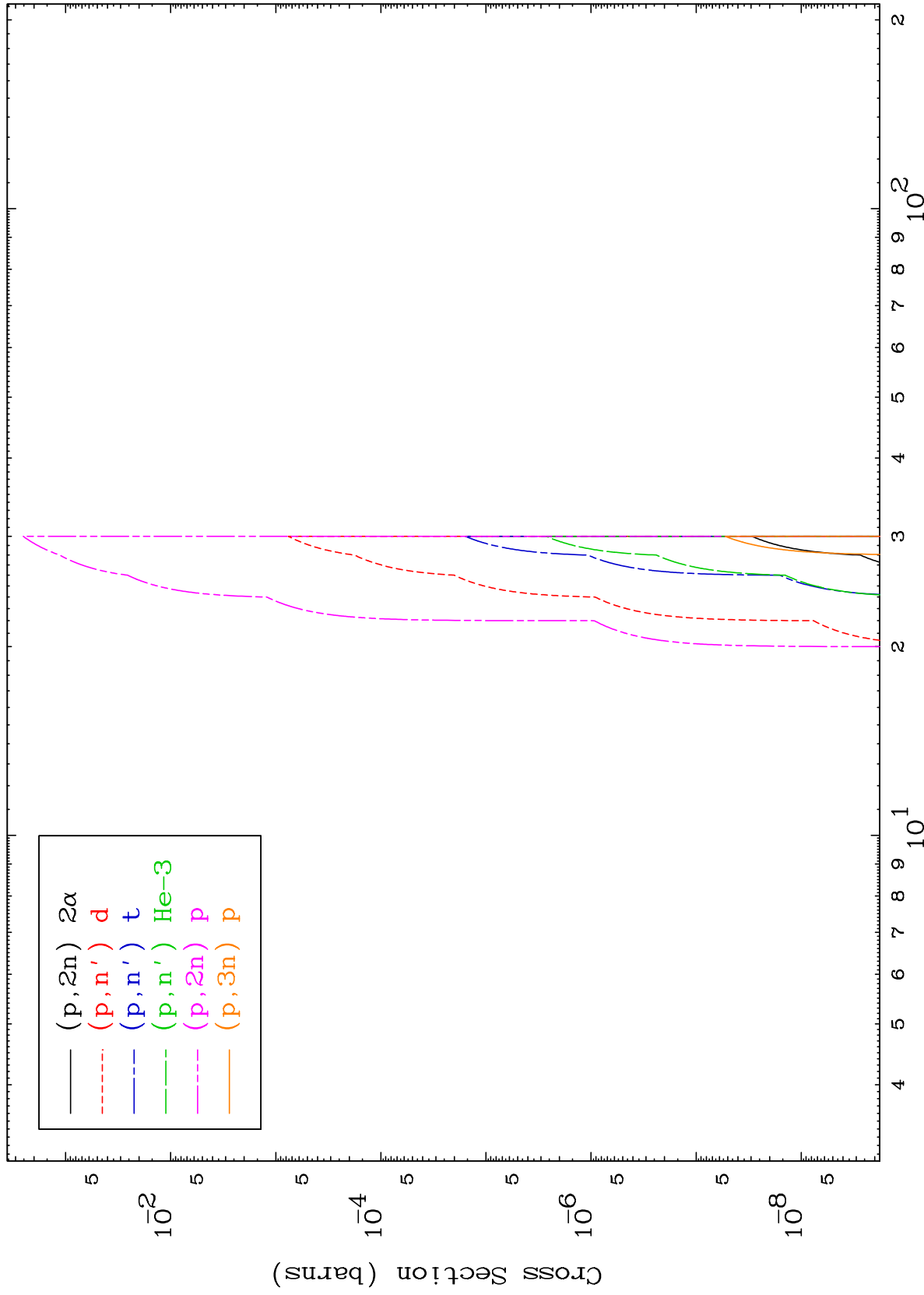
83-Bi-194



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Incident Energy (MeV)

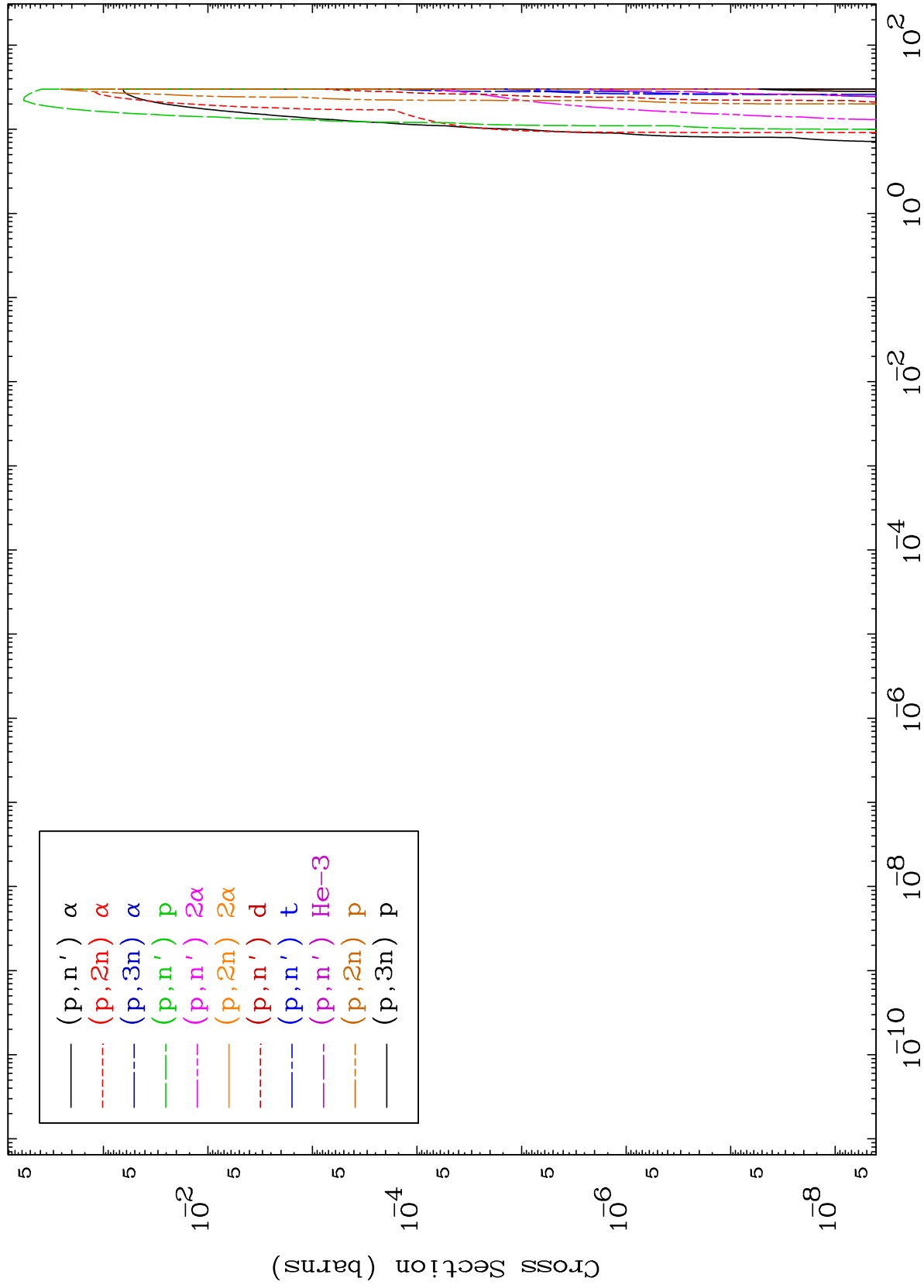
83-Bi-194



MAT 8282

Proton Charged Particle
0 Kelvin Cross Sections

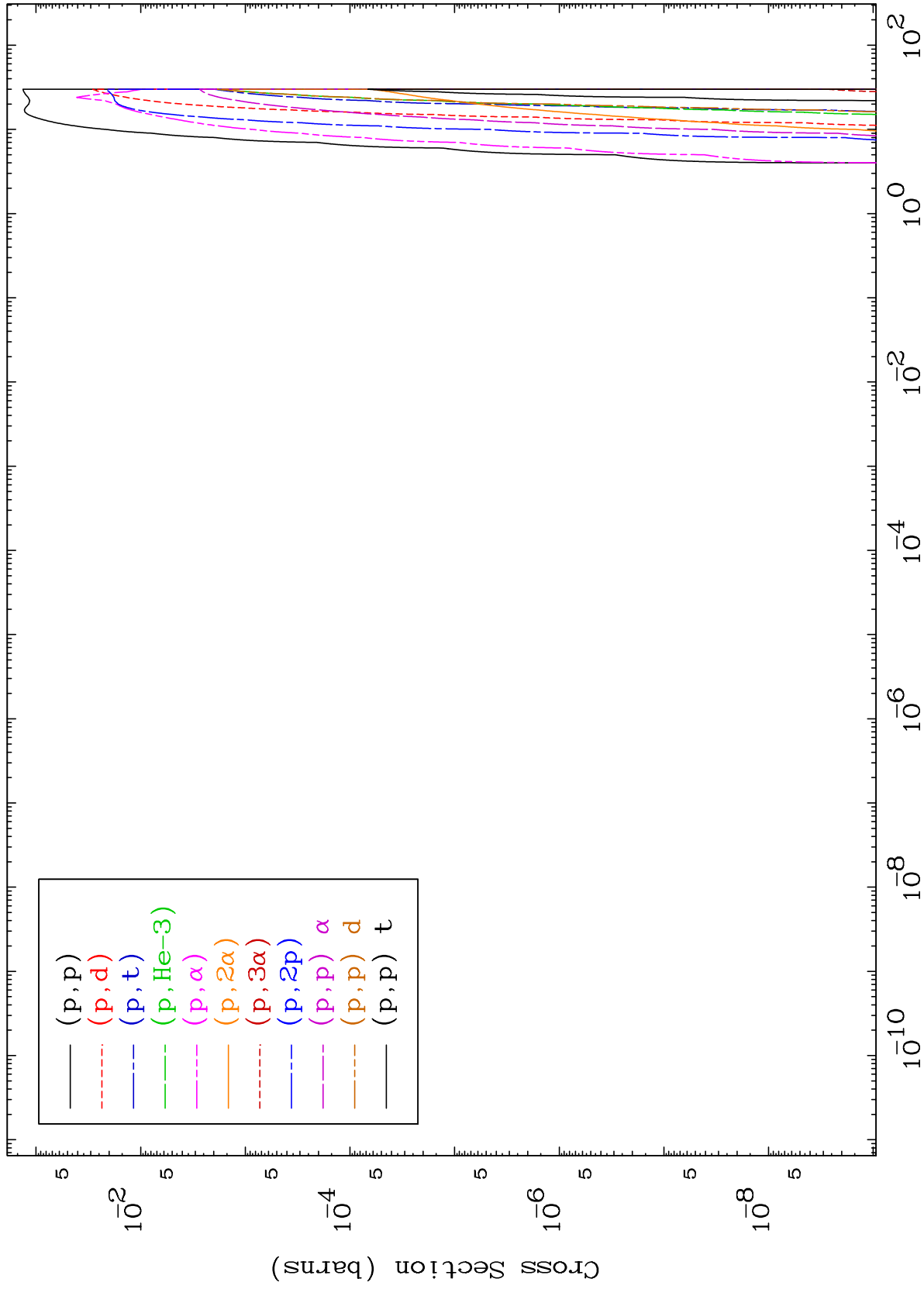
83-Bi-194



MAT 8282

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-194

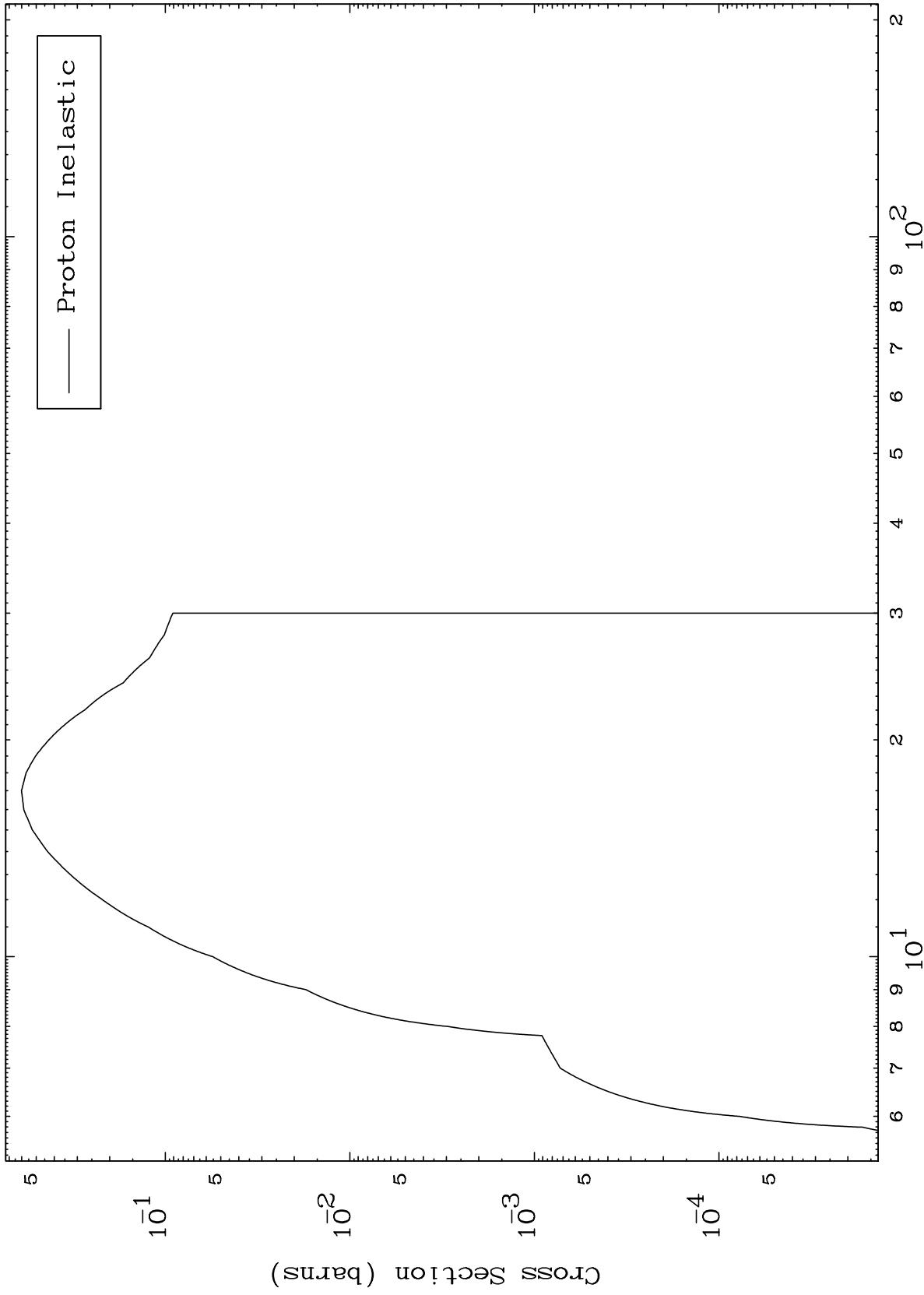


83-Bi-194

MAT 8282

(p,n') Level
0 Kelvin Cross Sections

83-Bi-194



6

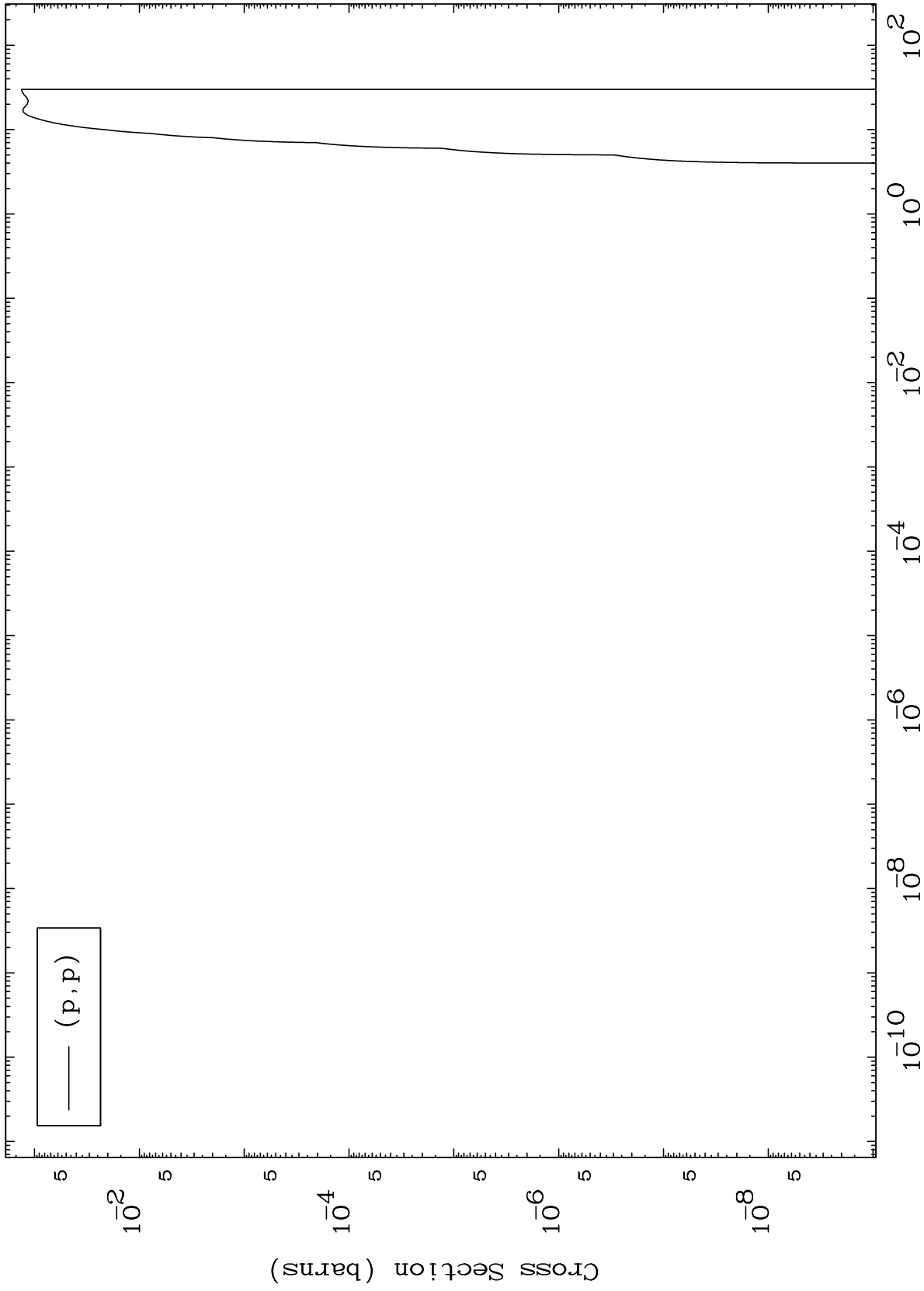
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-194



7

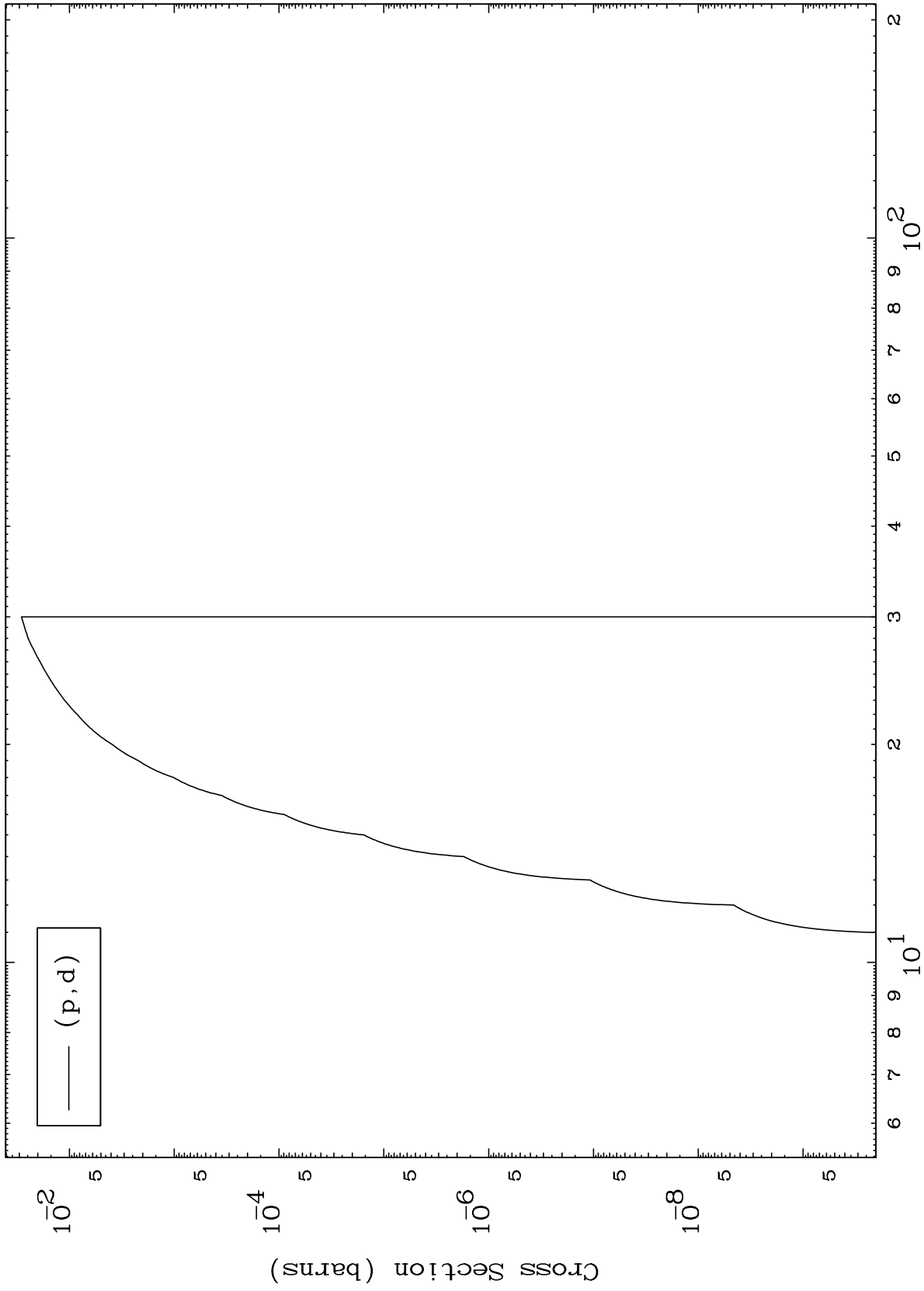
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-194



8

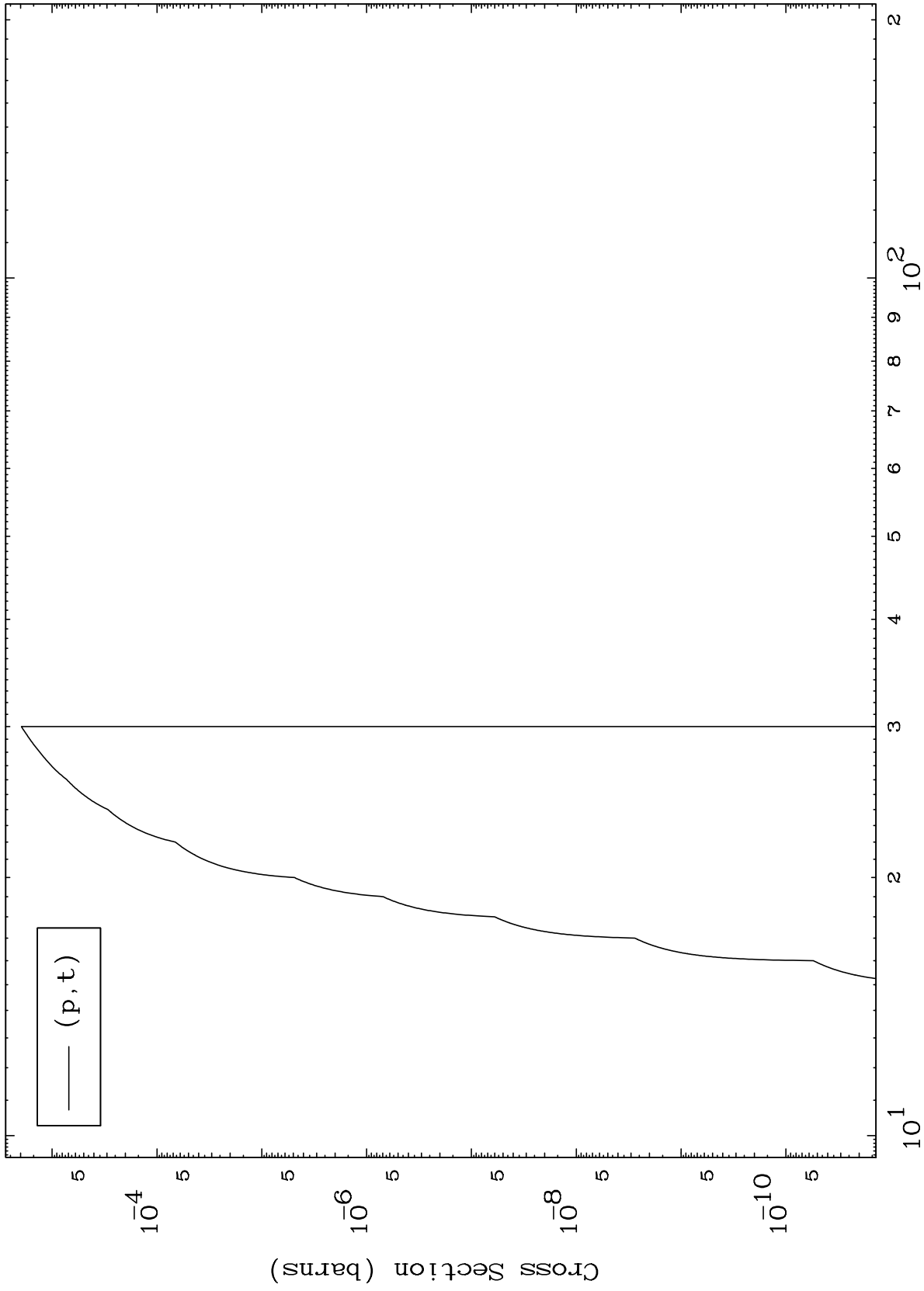
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-194



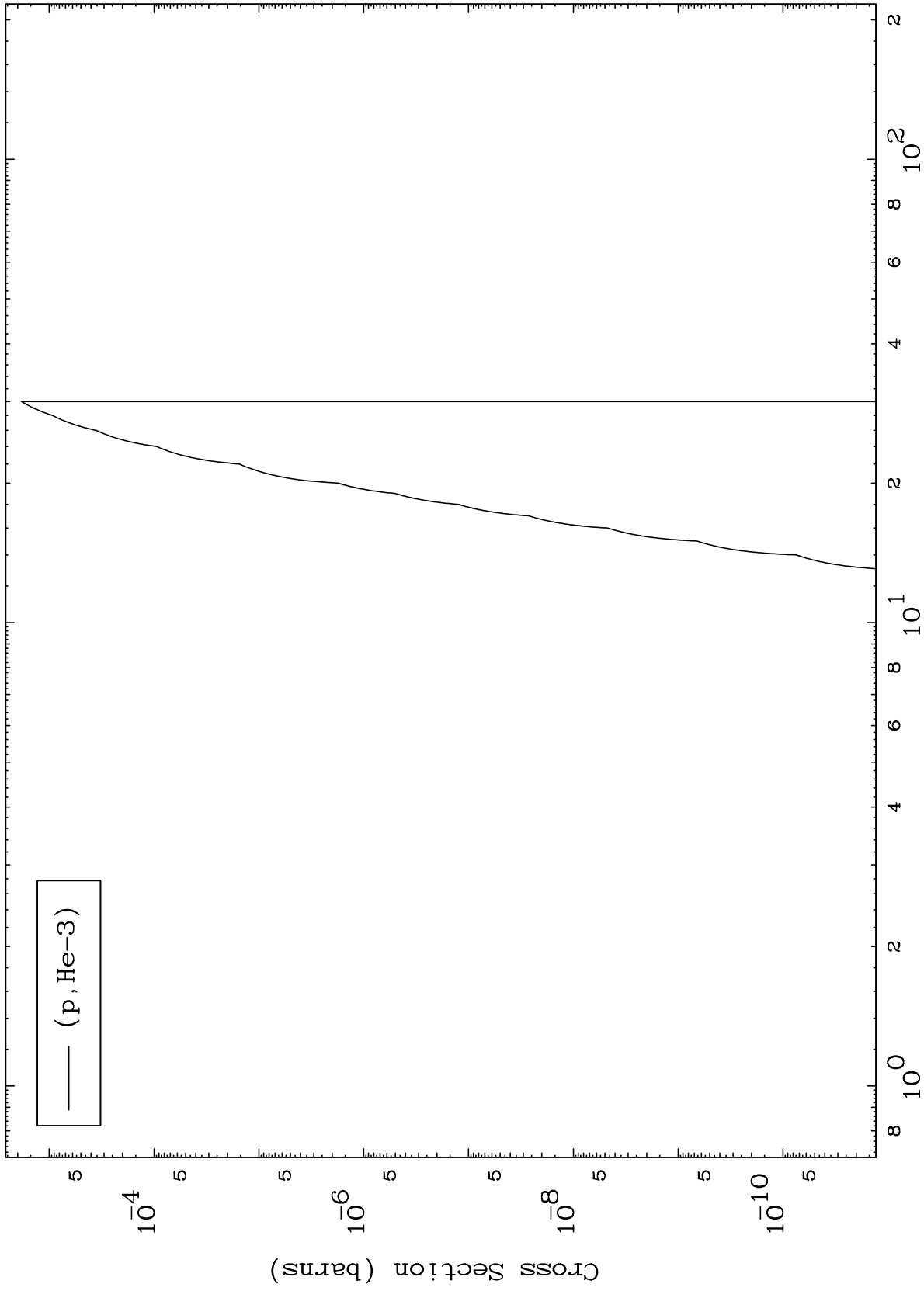
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-194



10

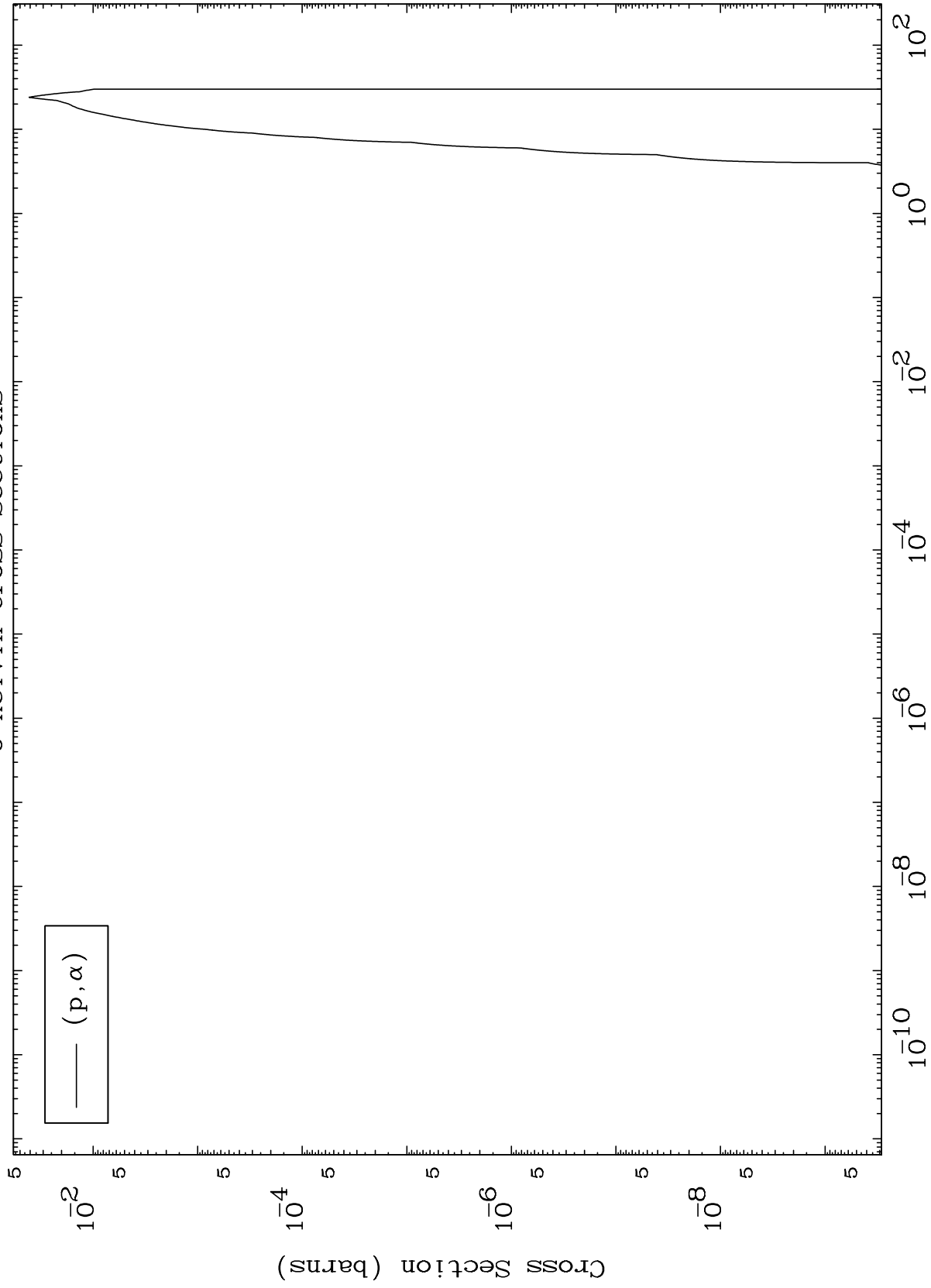
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-194



11

Incident Energy (MeV)

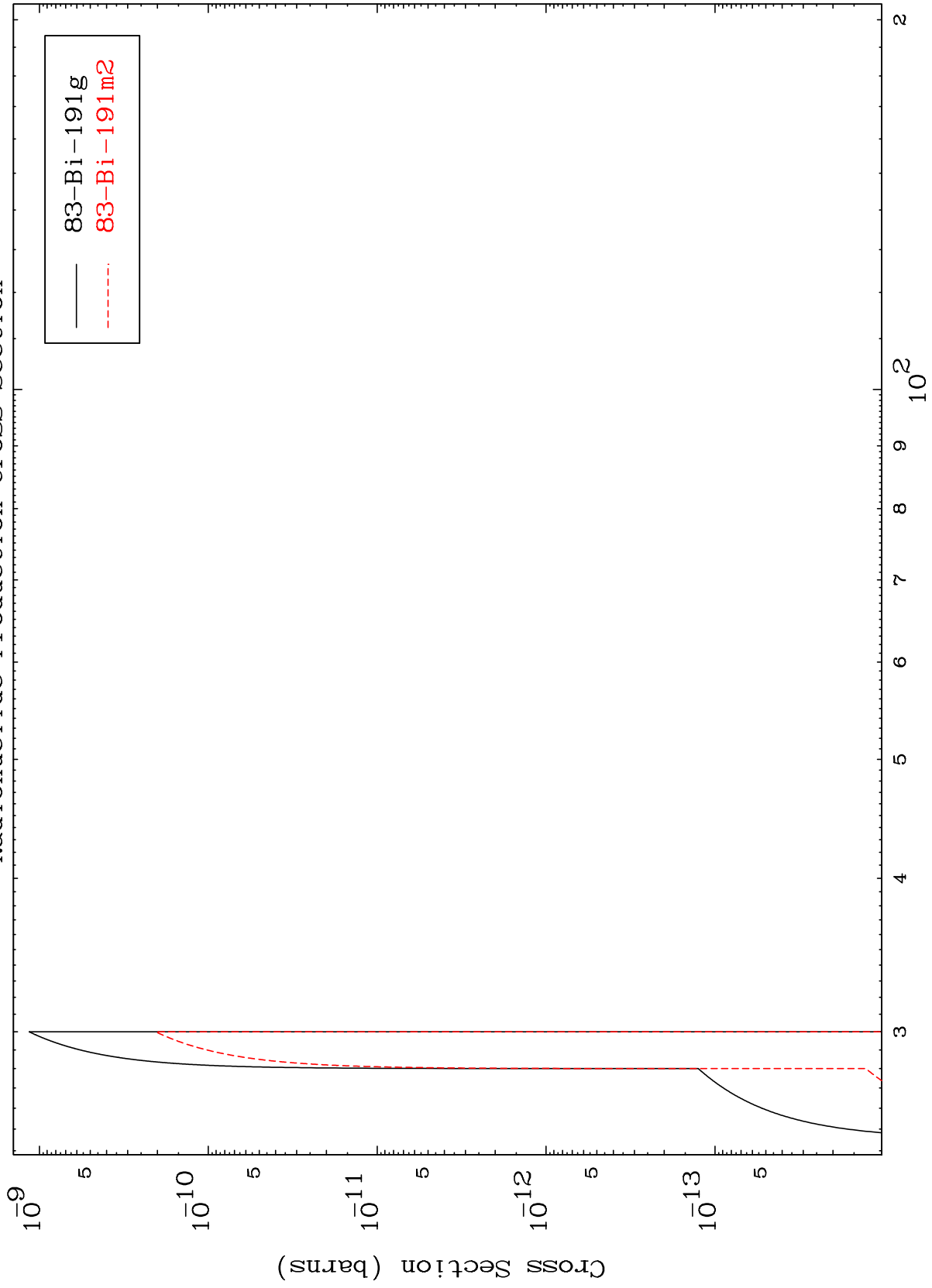
83-Bi-194

MAT 8282

(p,2n) d

⁸³Bi-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

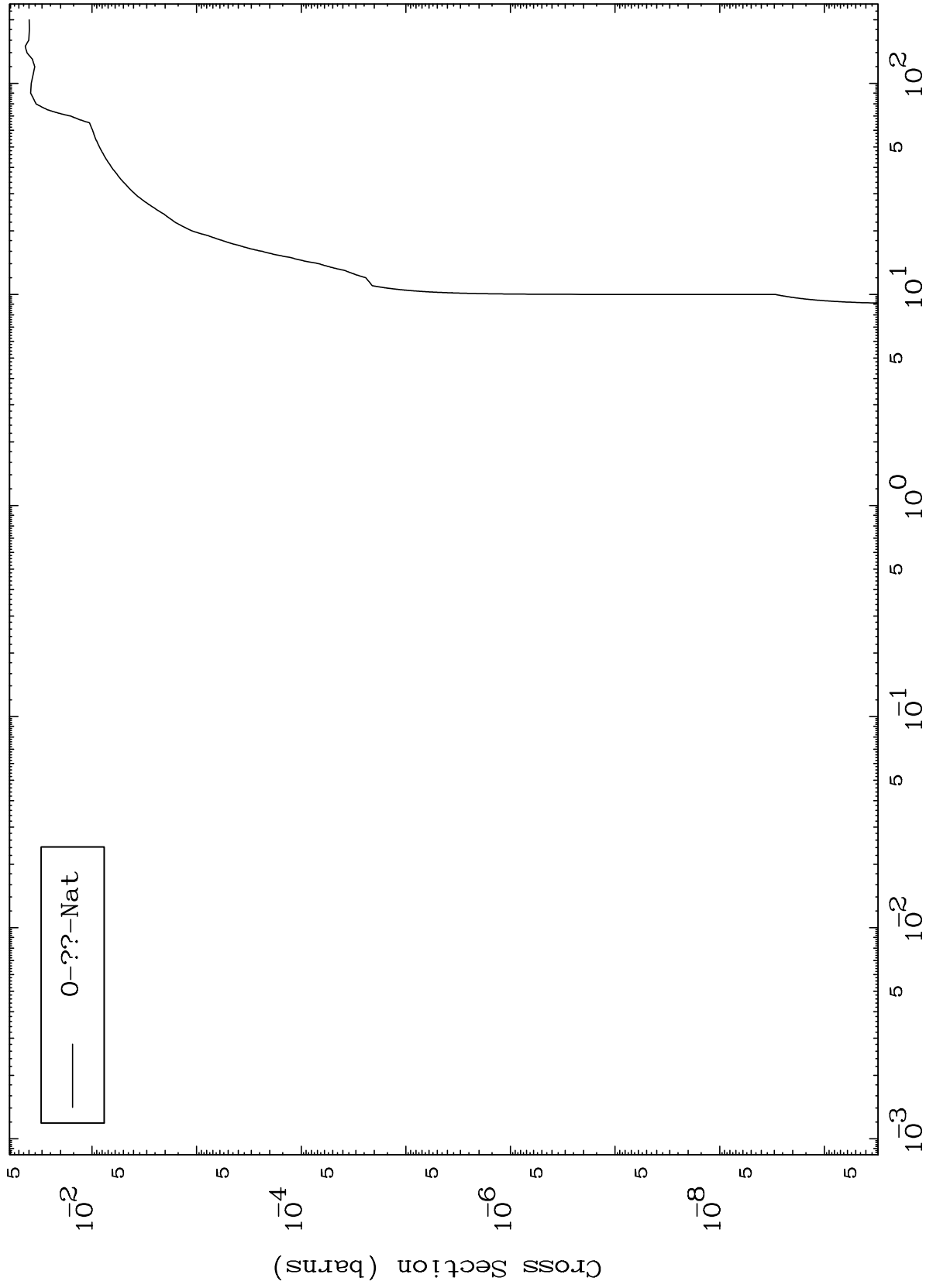
⁸³Bi-194

MAT 8282

Proton Fission

83-Bi-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

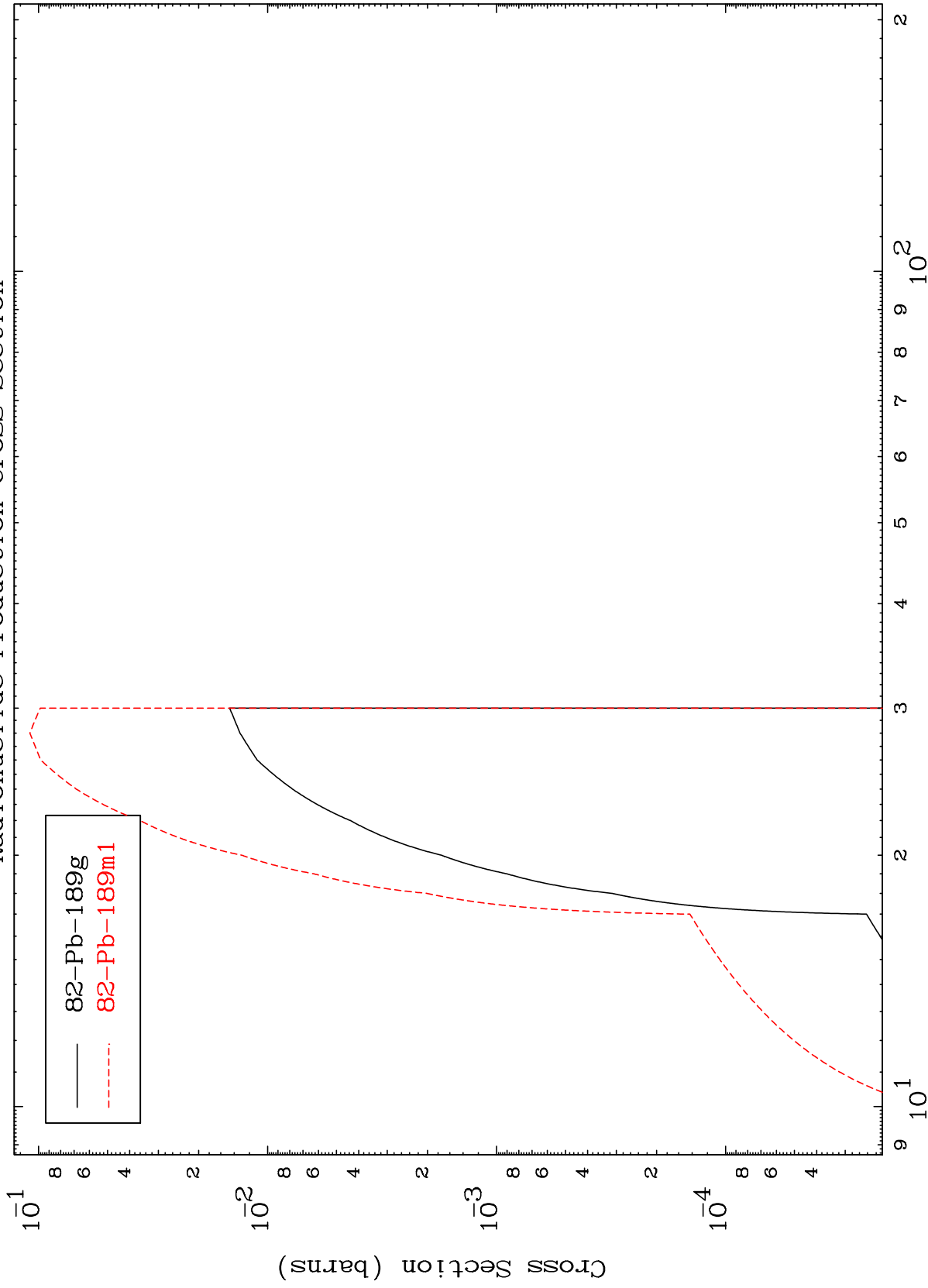
83-Bi-194

MAT 8282

(p,2n) α

83-Bi-194

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

14

Incident Energy (MeV)

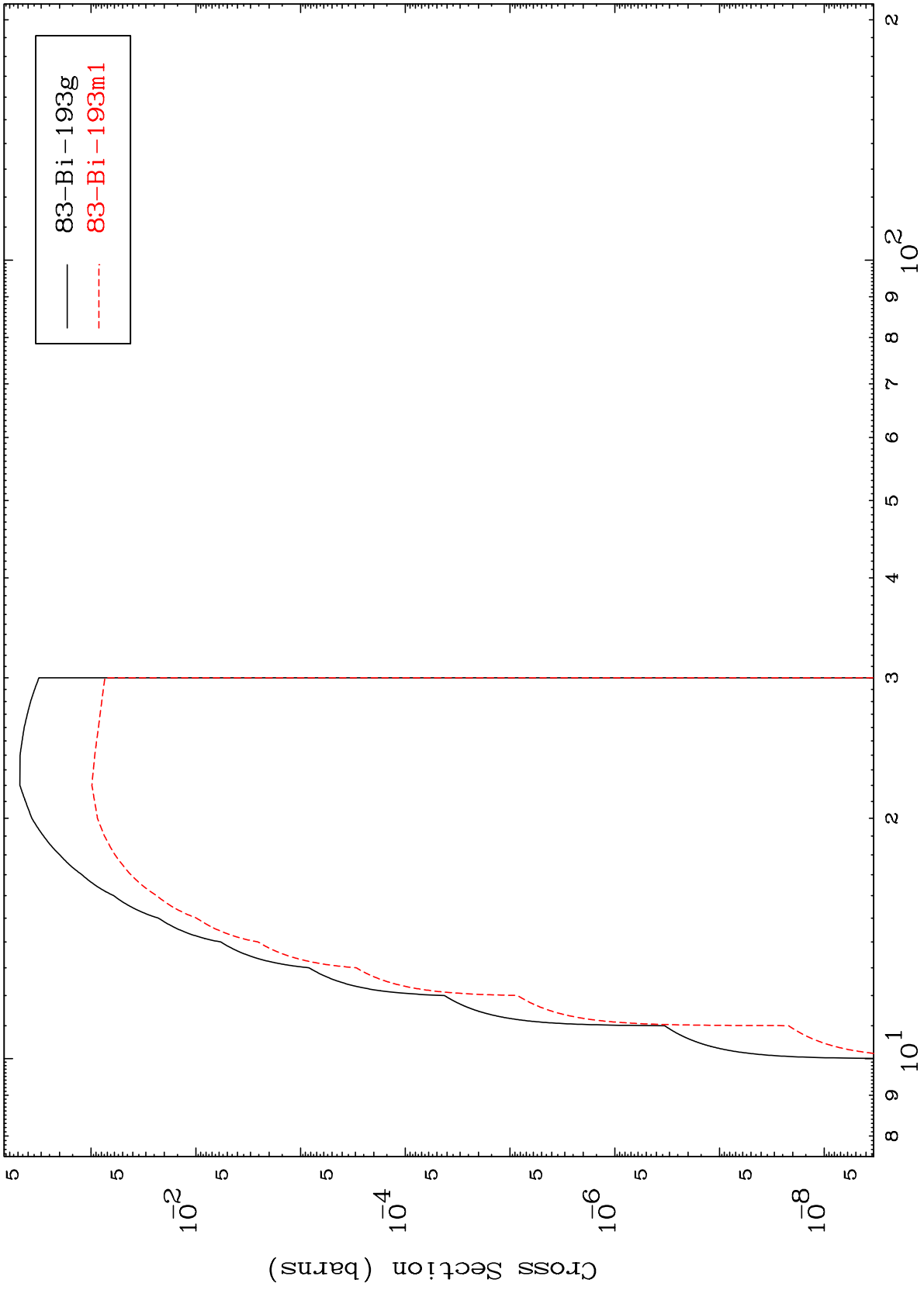
83-Bi-194

MAT 8282

(p,n') p

⁸³Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

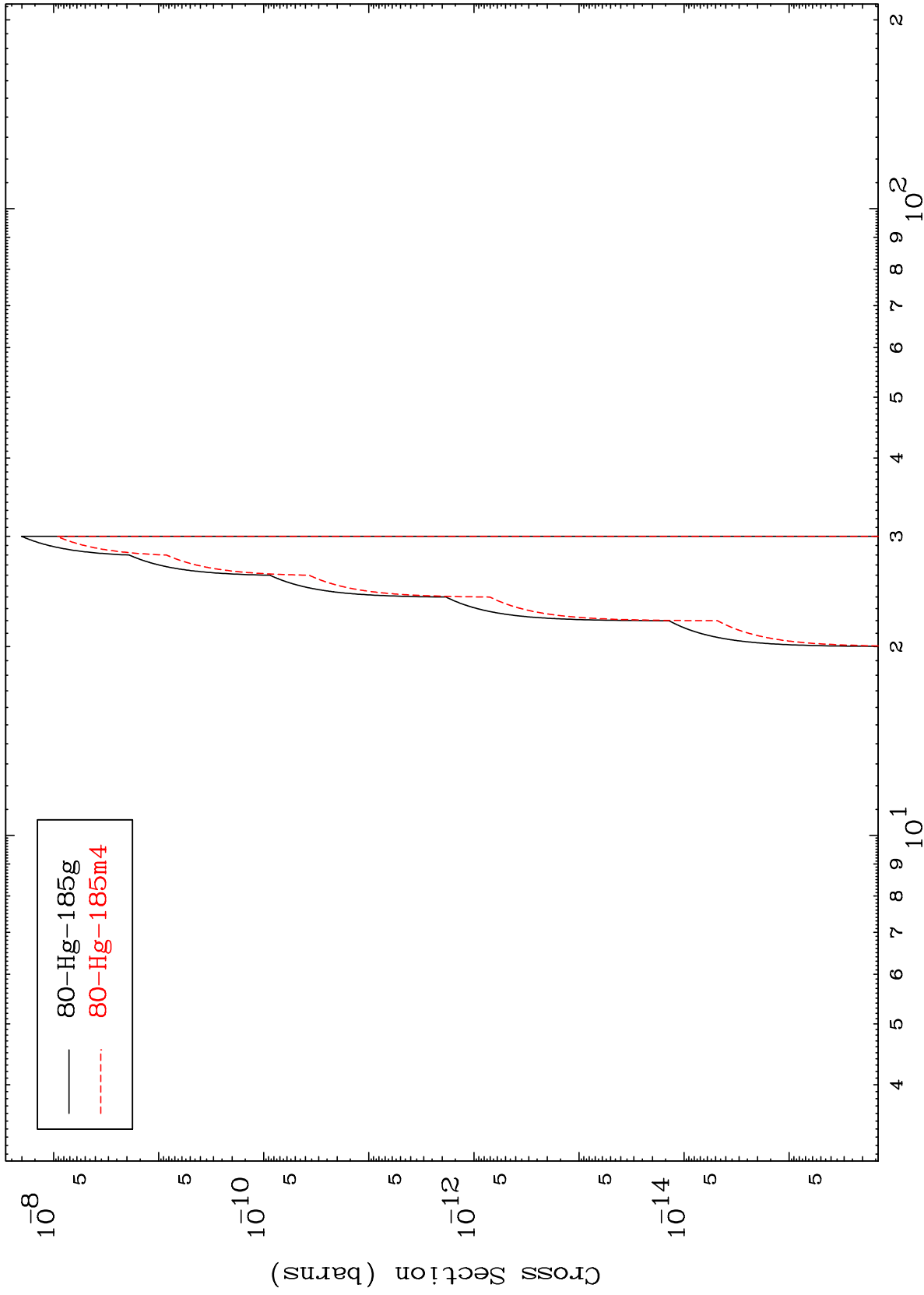
⁸³Bi-194

MAT 8282

(p,2n) 2 α

83-Bi-194

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

16

Incident Energy (MeV)

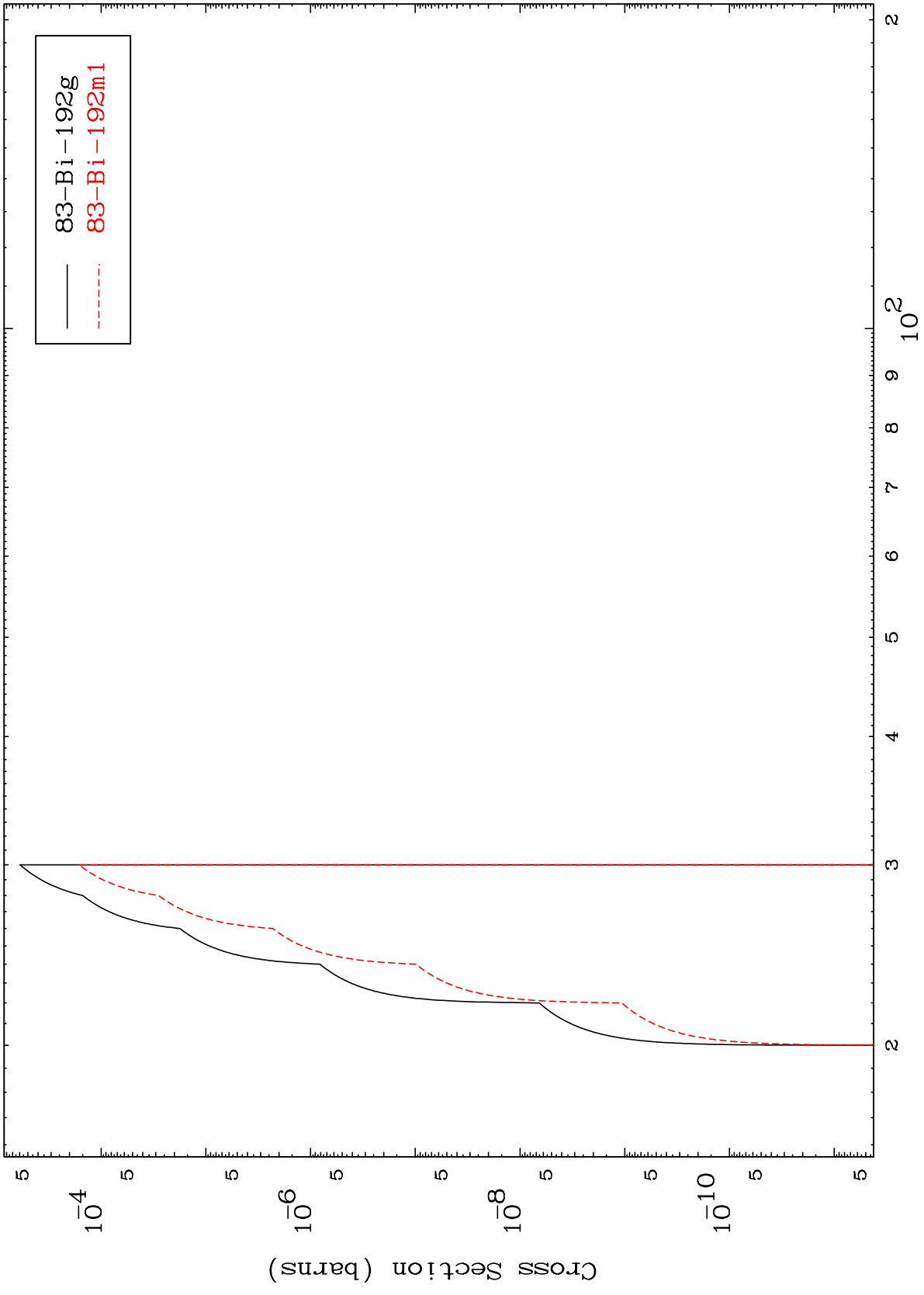
83-Bi-194

MAT 8282

(p,n') d

⁸³Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

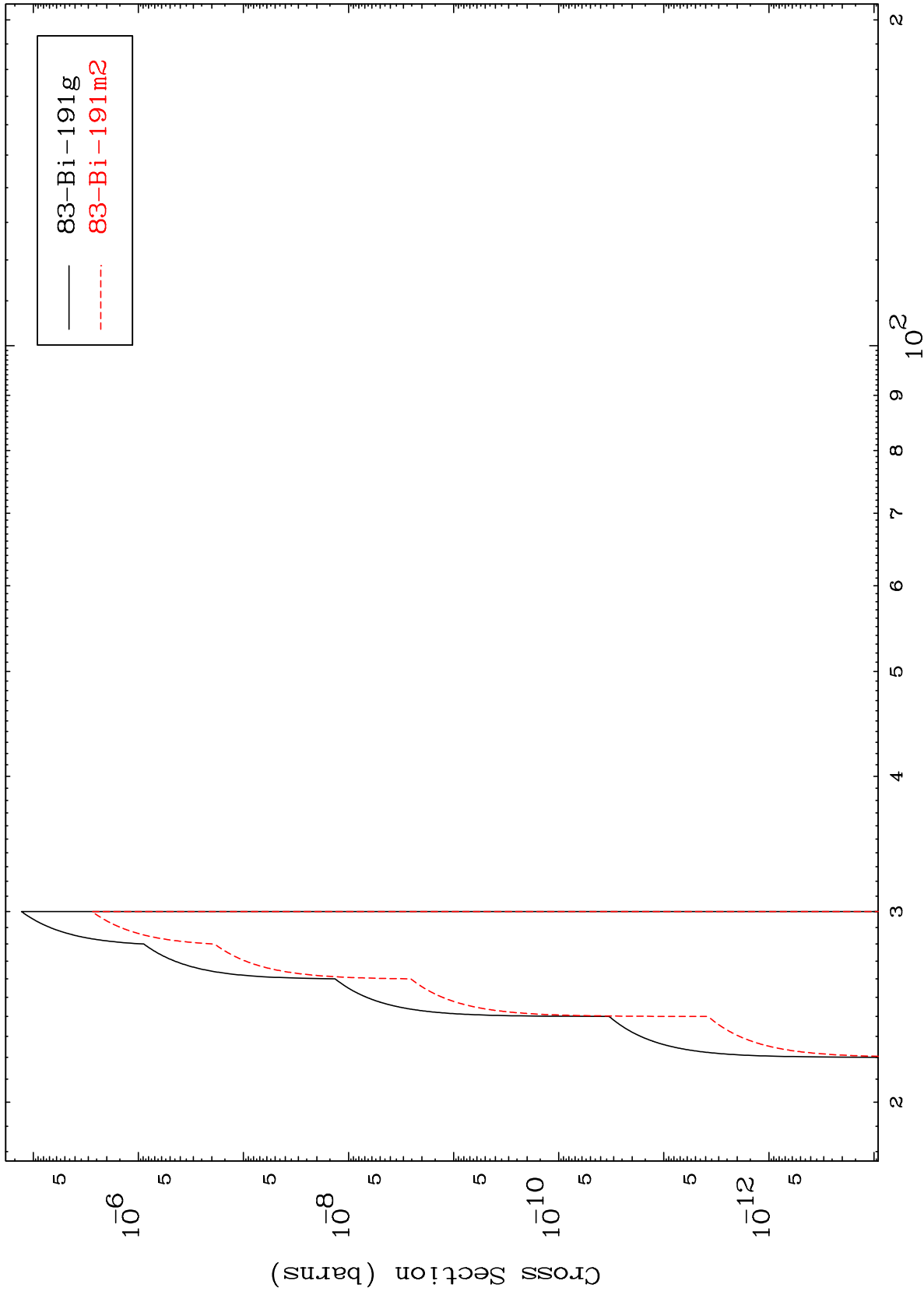
⁸³Bi-194

MAT 8282

(p,n') t

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

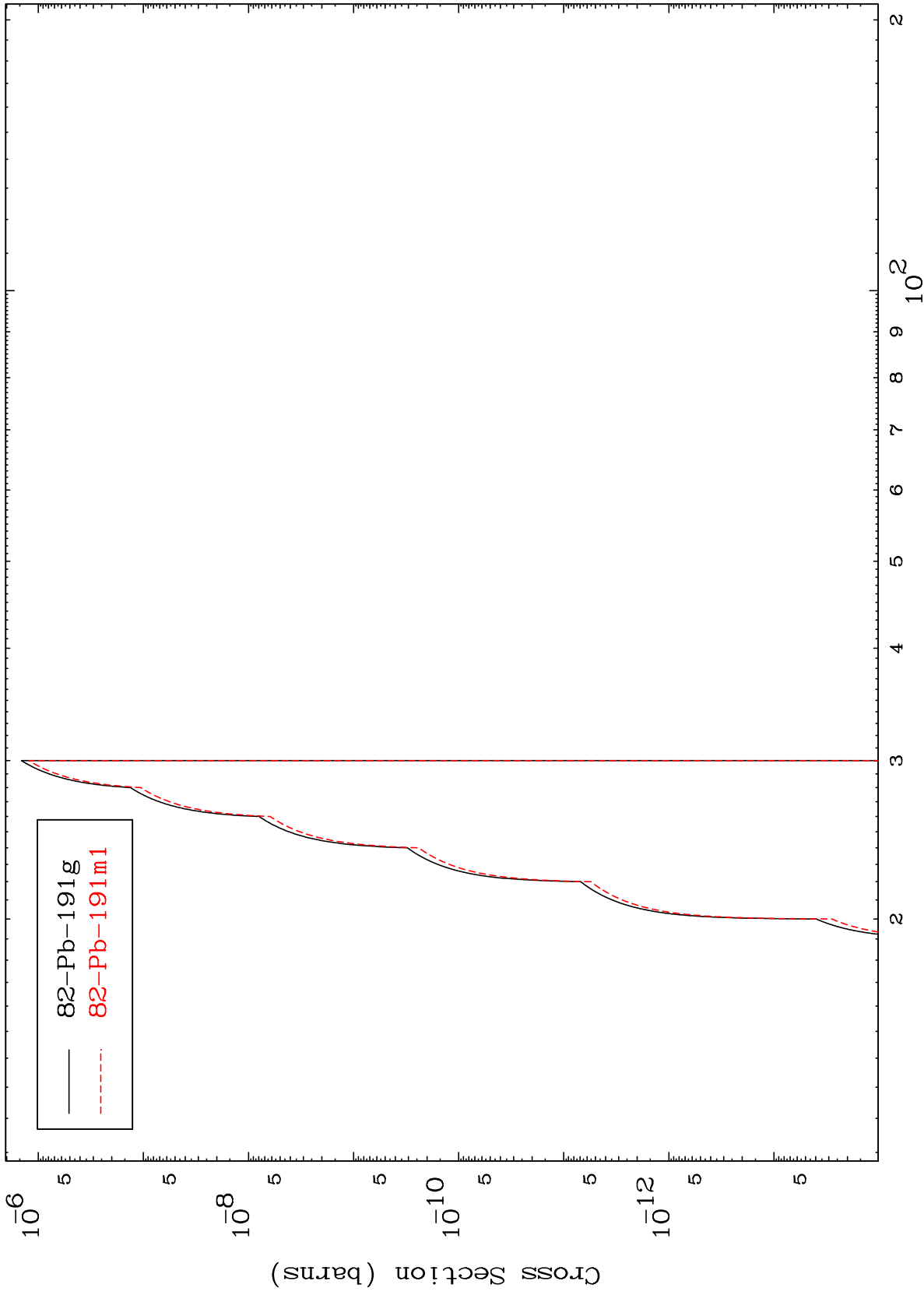
83-Bi-194

MAT 8282

(p,n') He-3

83-Bi-194

Radionuclide Production Cross Section



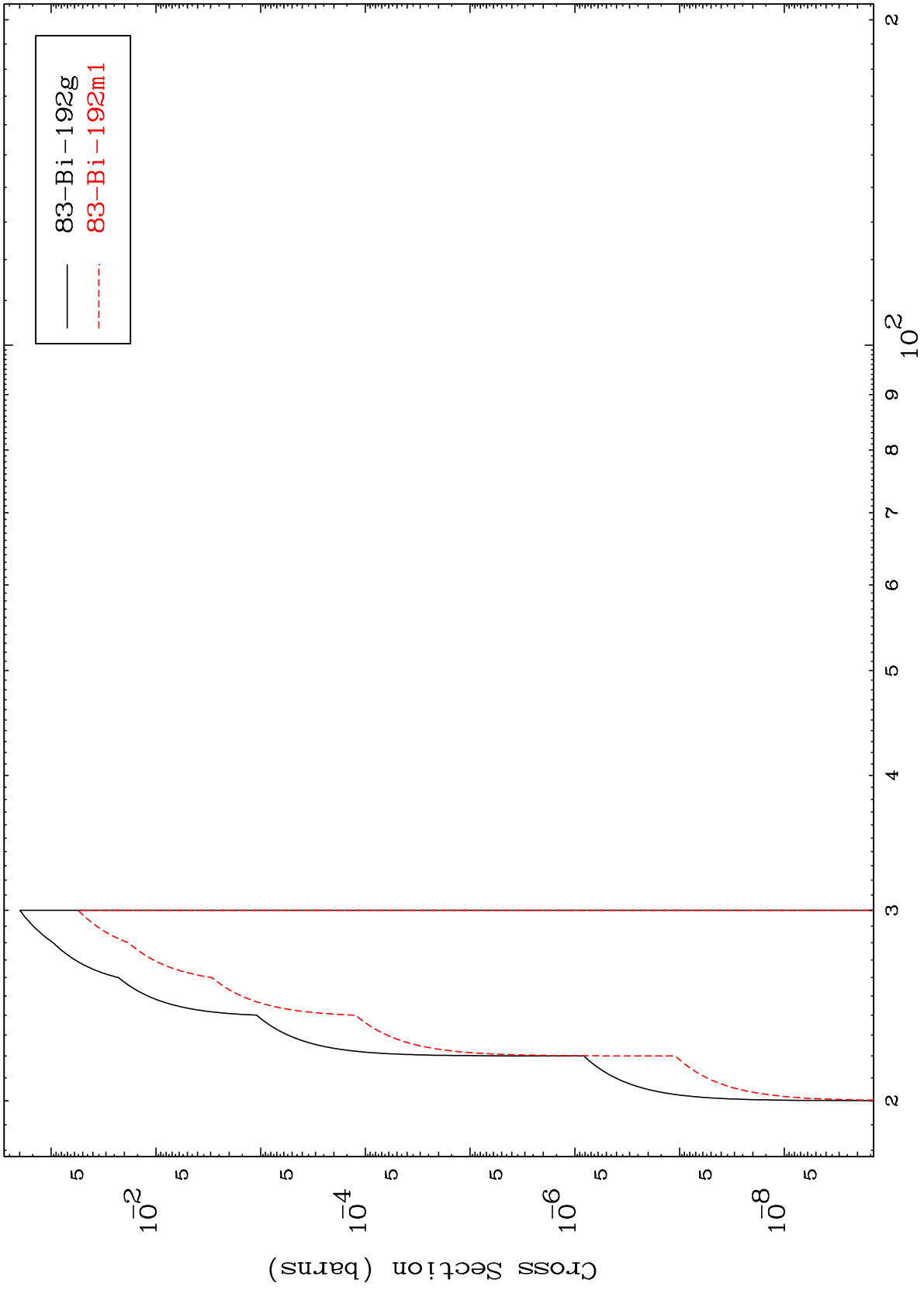
19

83-Bi-194

MAT 8282

⁸³Bi-194

(p,2n) p
Radionuclide Production Cross Section



20

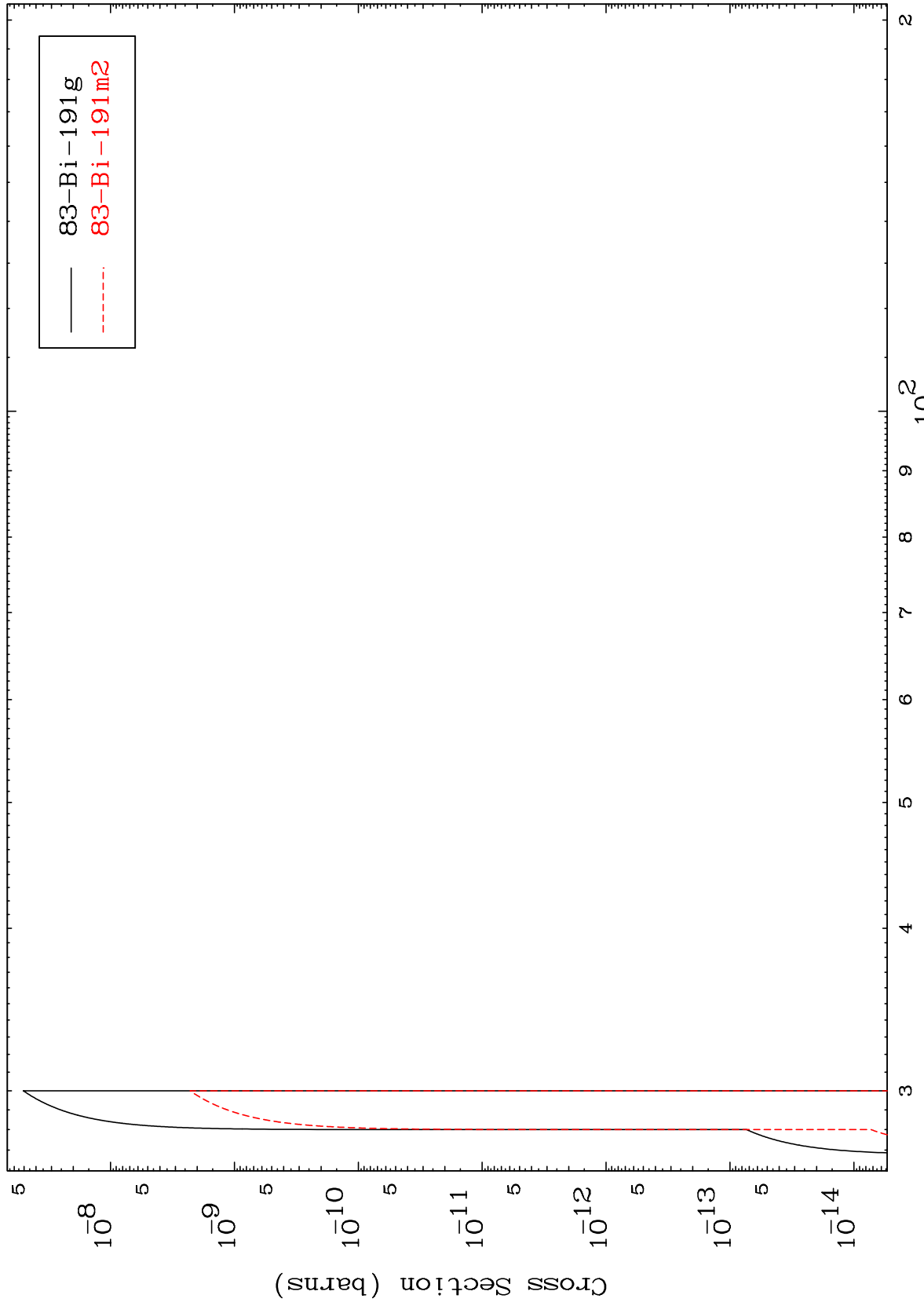
⁸³Bi-194

MAT 8282

(p,3n) p

⁸³Bi-194

Radionuclide Production Cross Section



21

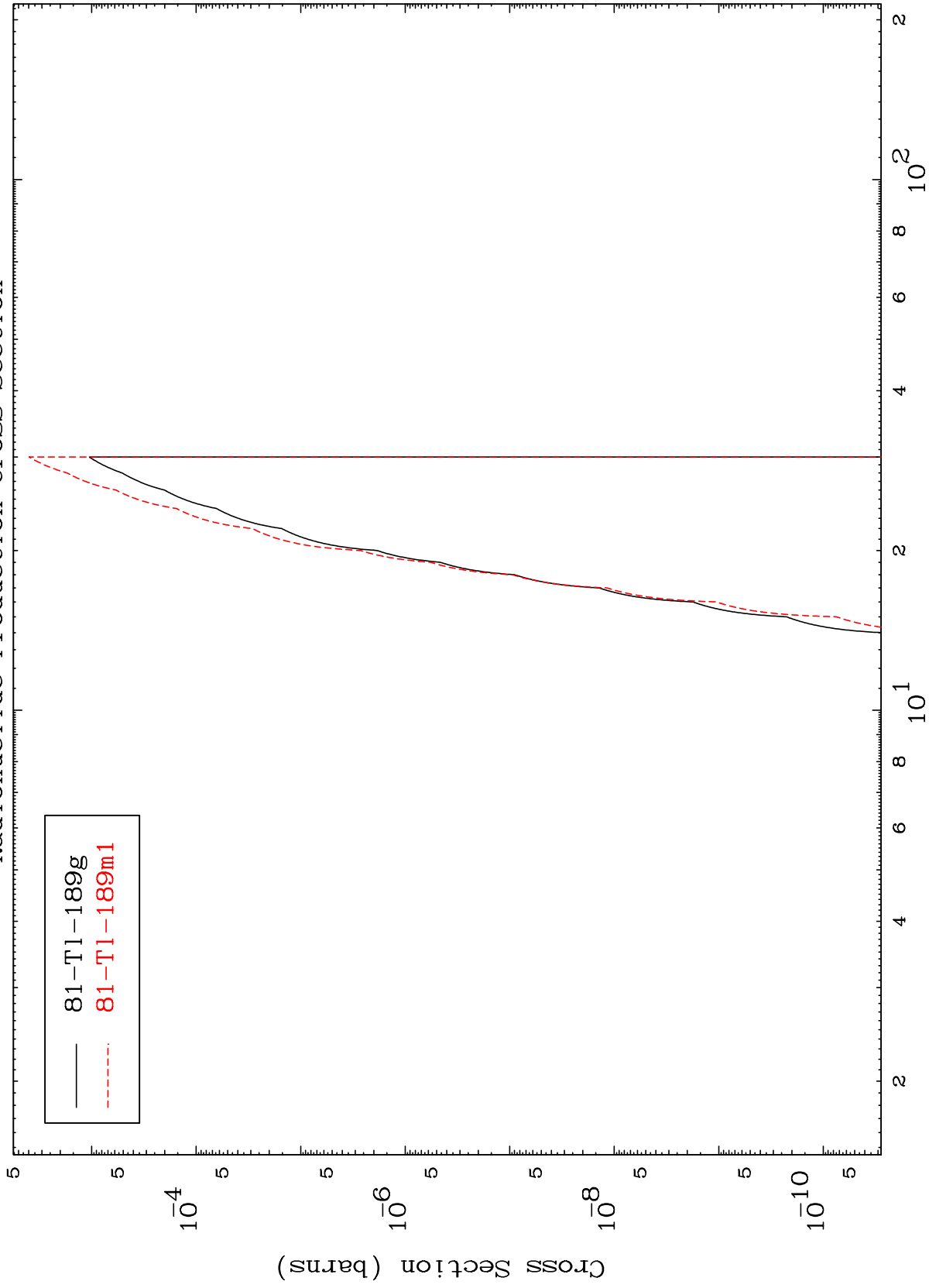
Incident Energy (MeV)

⁸³Bi-194

MAT 8282

83-Bi-194

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



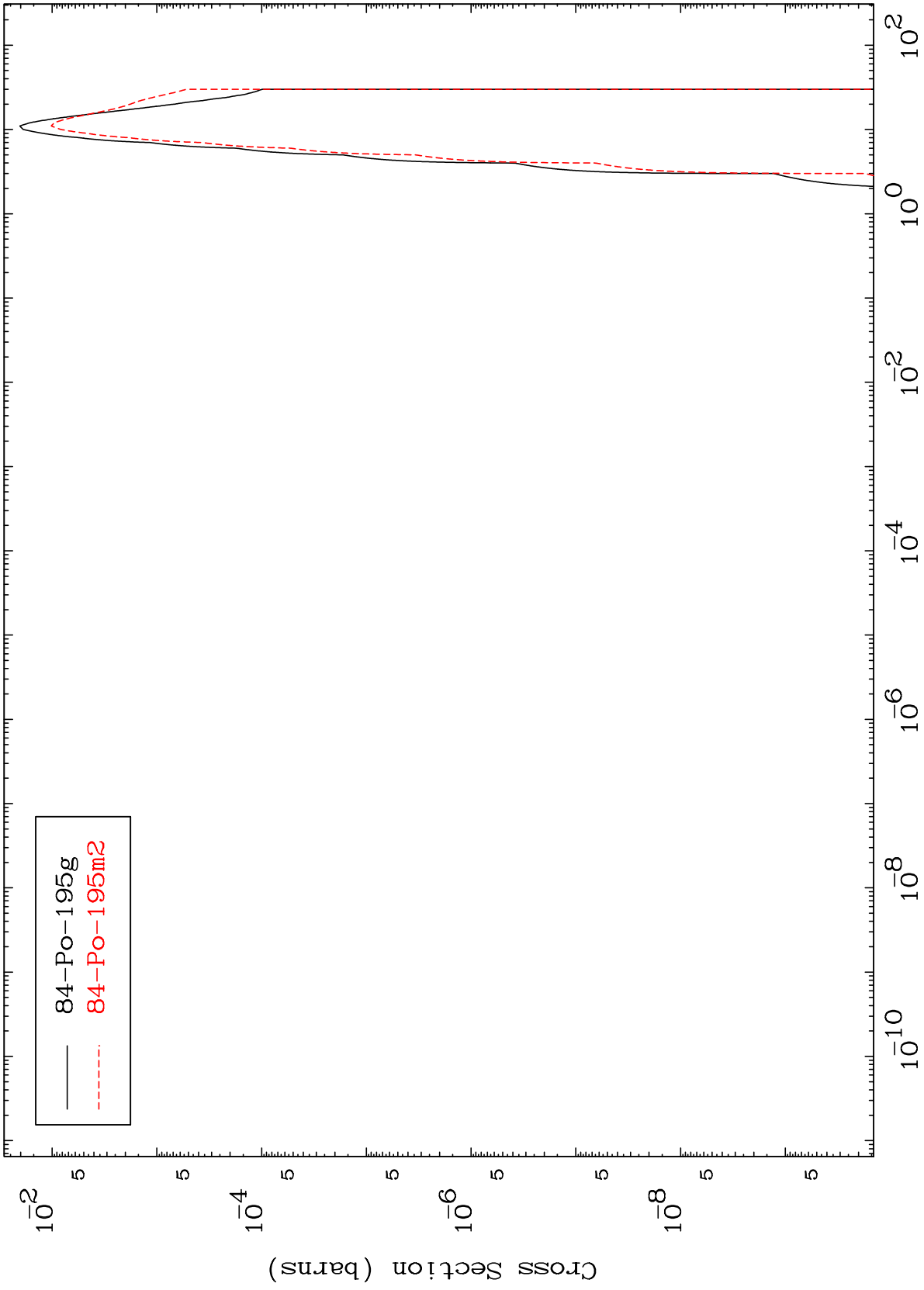
22

83-Bi-194

MAT 8282

Radionuclide Production Cross Section
(p,γ)

83-Bi-194



23

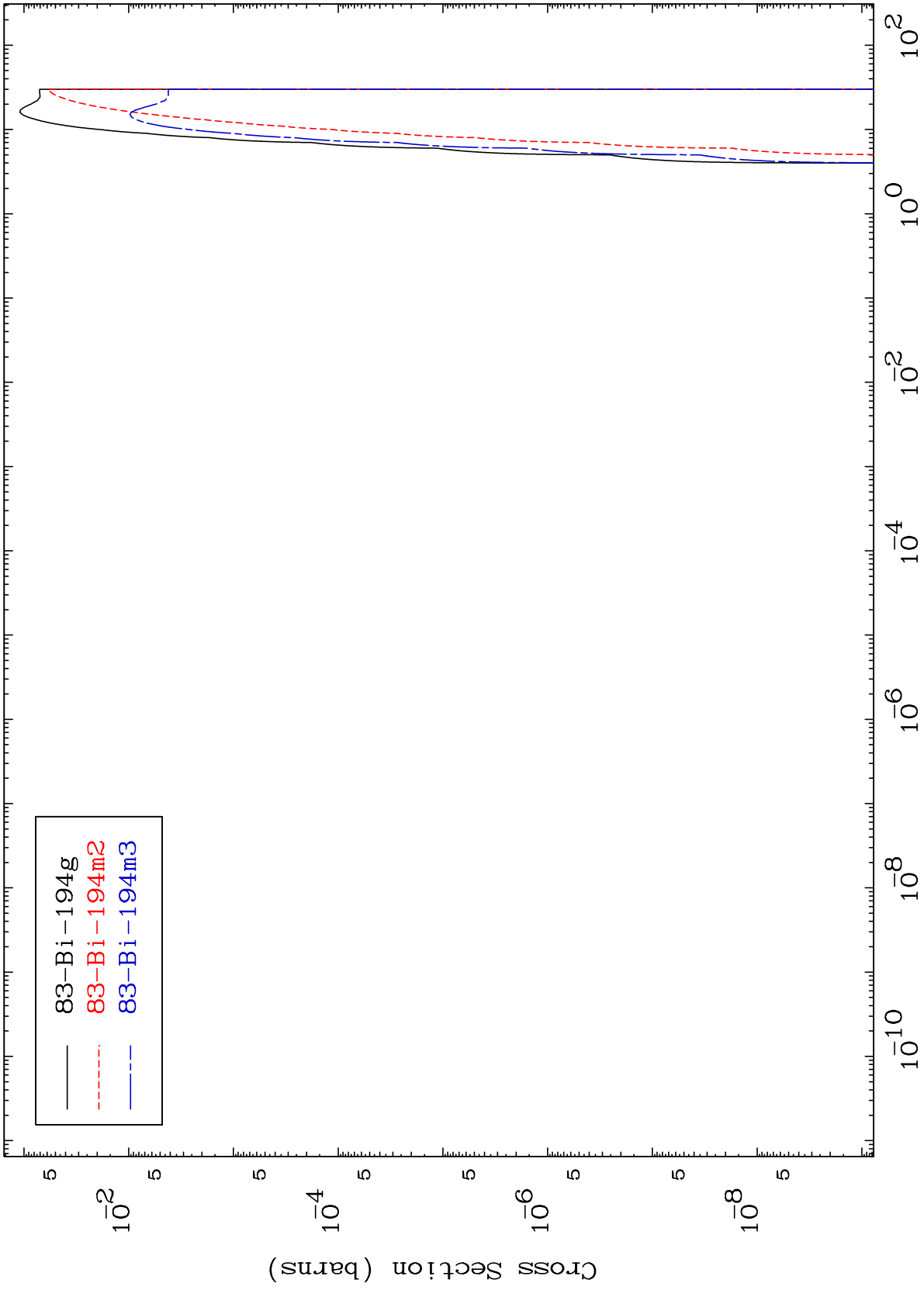
Incident Energy (MeV)

83-Bi-194

MAT 8282

(p,p)
Radionuclide Production Cross Section

⁸³Bi-194



24

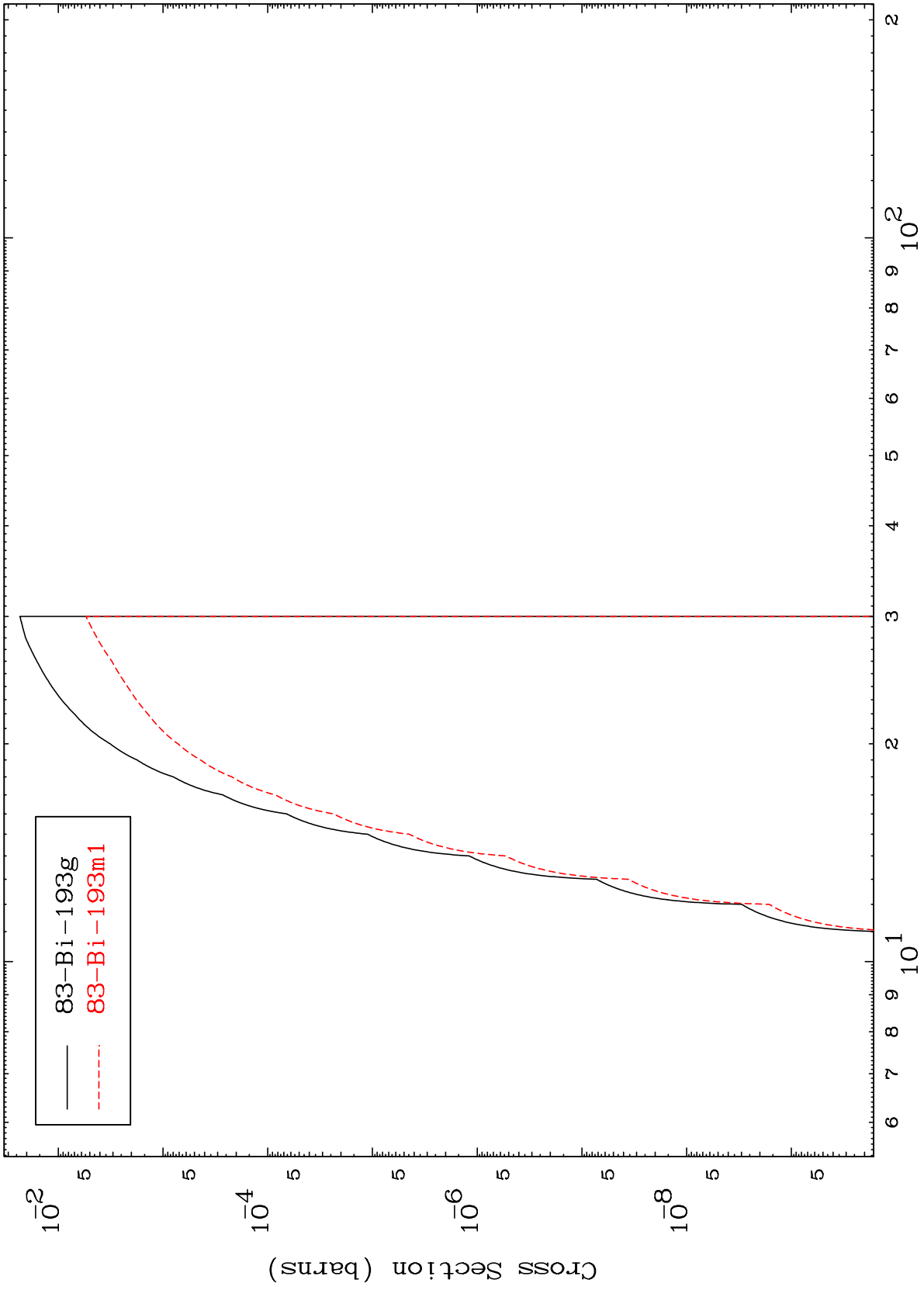
Incident Energy (MeV)

⁸³Bi-194

MAT 8282

83-Bi-194

(p,d)
Radionuclide Production Cross Section



25

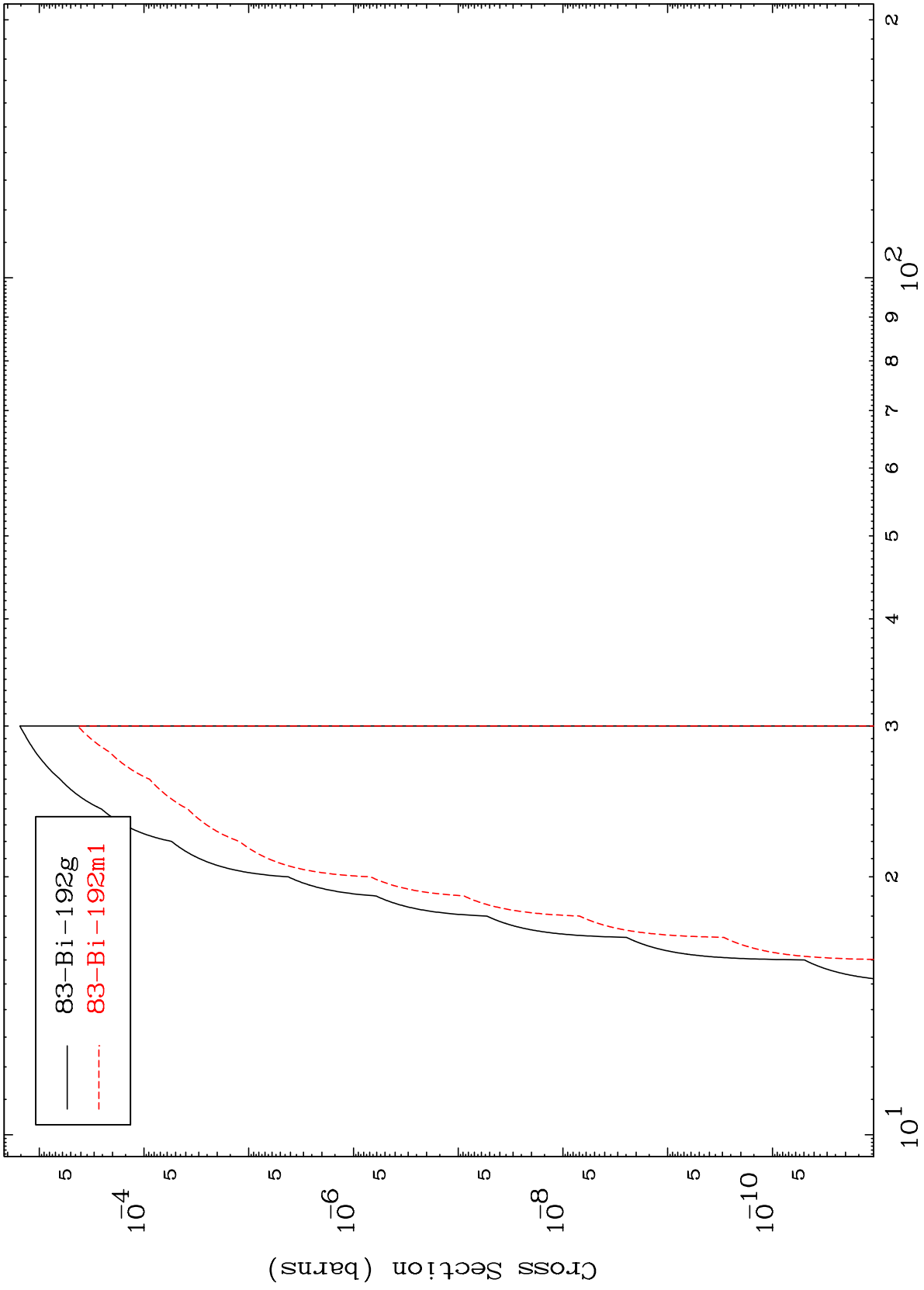
83-Bi-194

Incident Energy (MeV)

MAT 8282

Radionuclide Production Cross Section
(p, t)

83-Bi-194



26

Incident Energy (MeV)

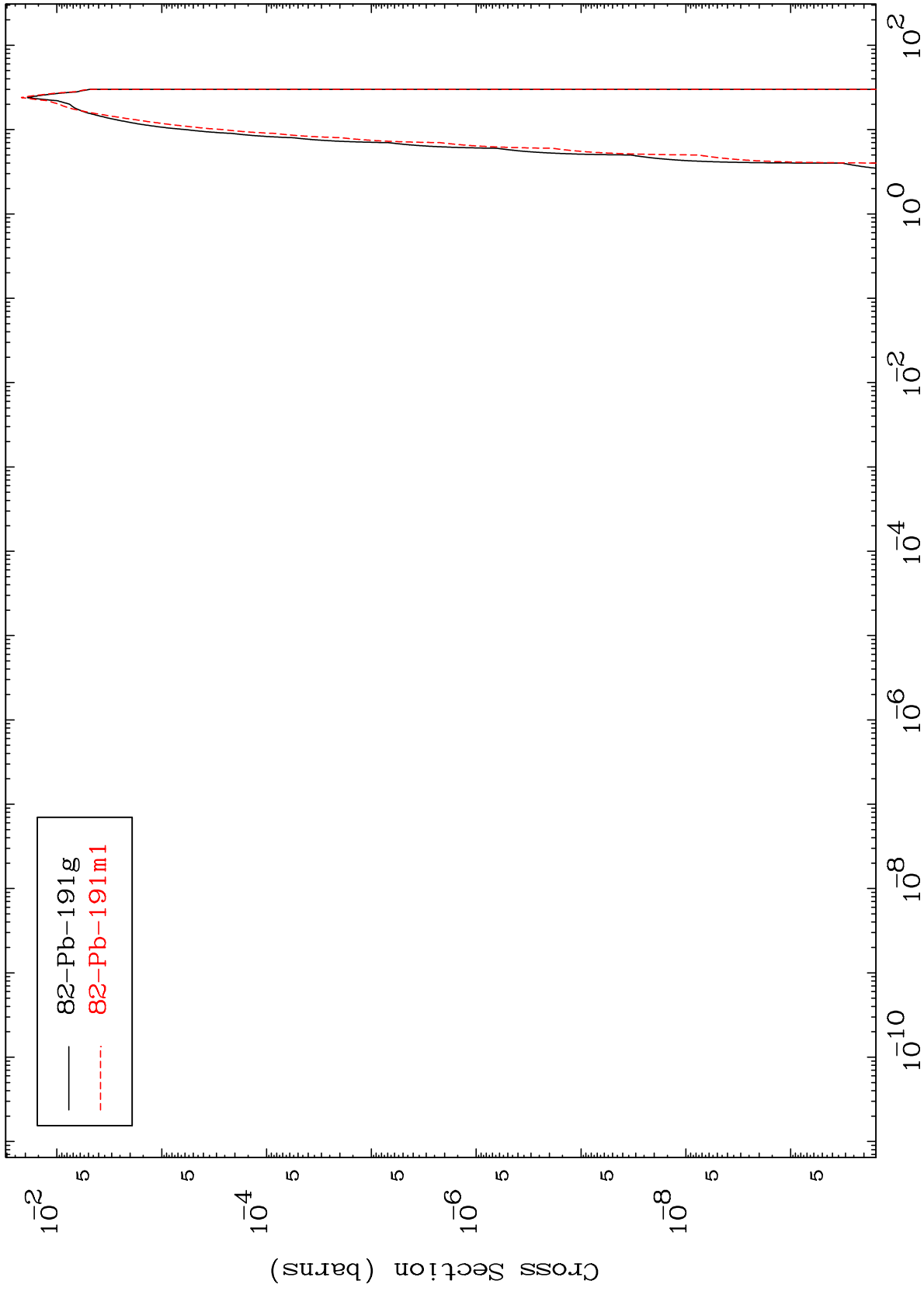
83-Bi-194

MAT 8282

(p,α)

83-Bi-194

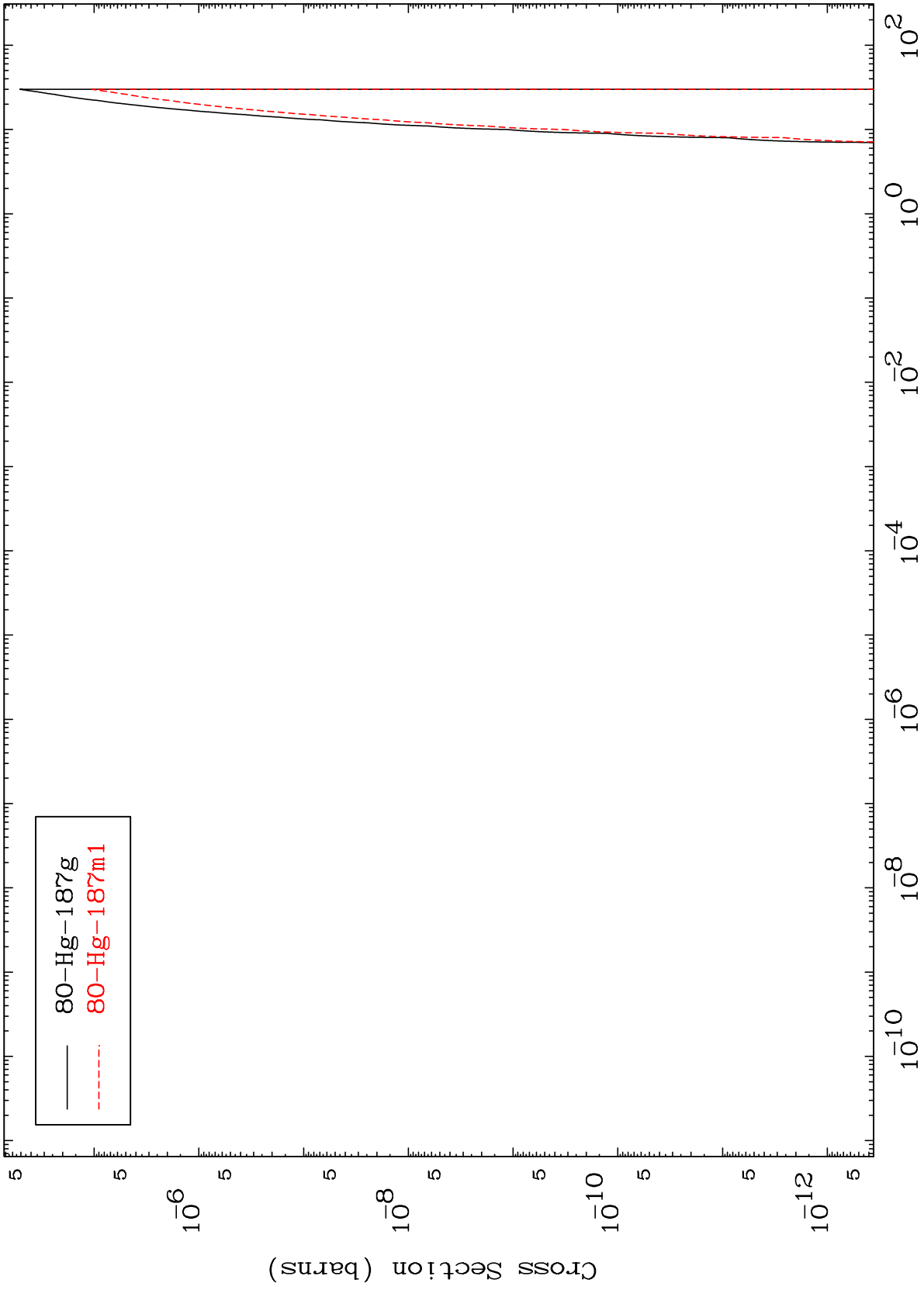
Radionuclide Production Cross Section



MAT 8282

Radionuclide Production Cross Section
(p,2 α)

83-Bi-194



28

Incident Energy (MeV)

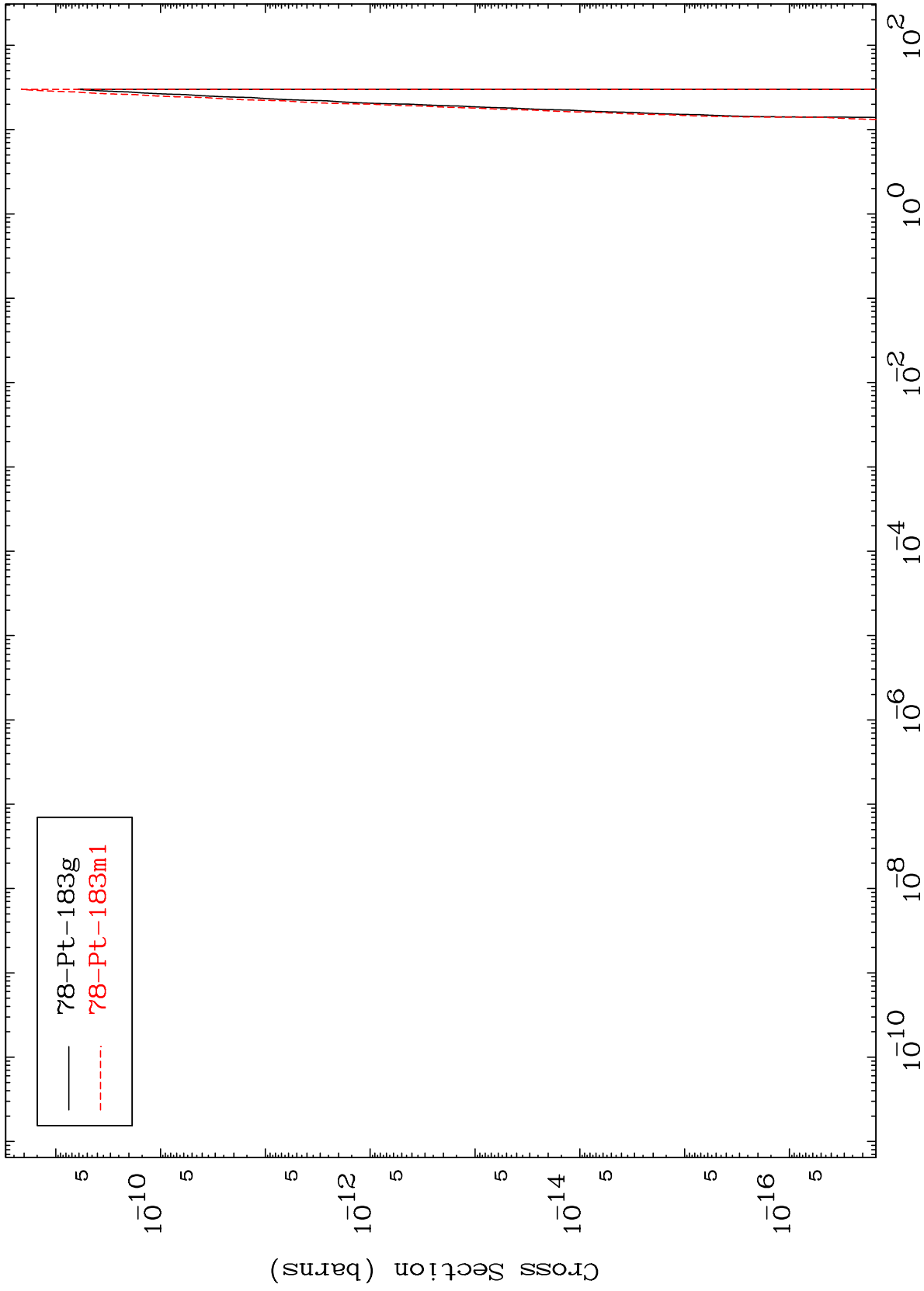
83-Bi-194

MAT 8282

(p,3α)

83-Bi-194

Radionuclide Production Cross Section



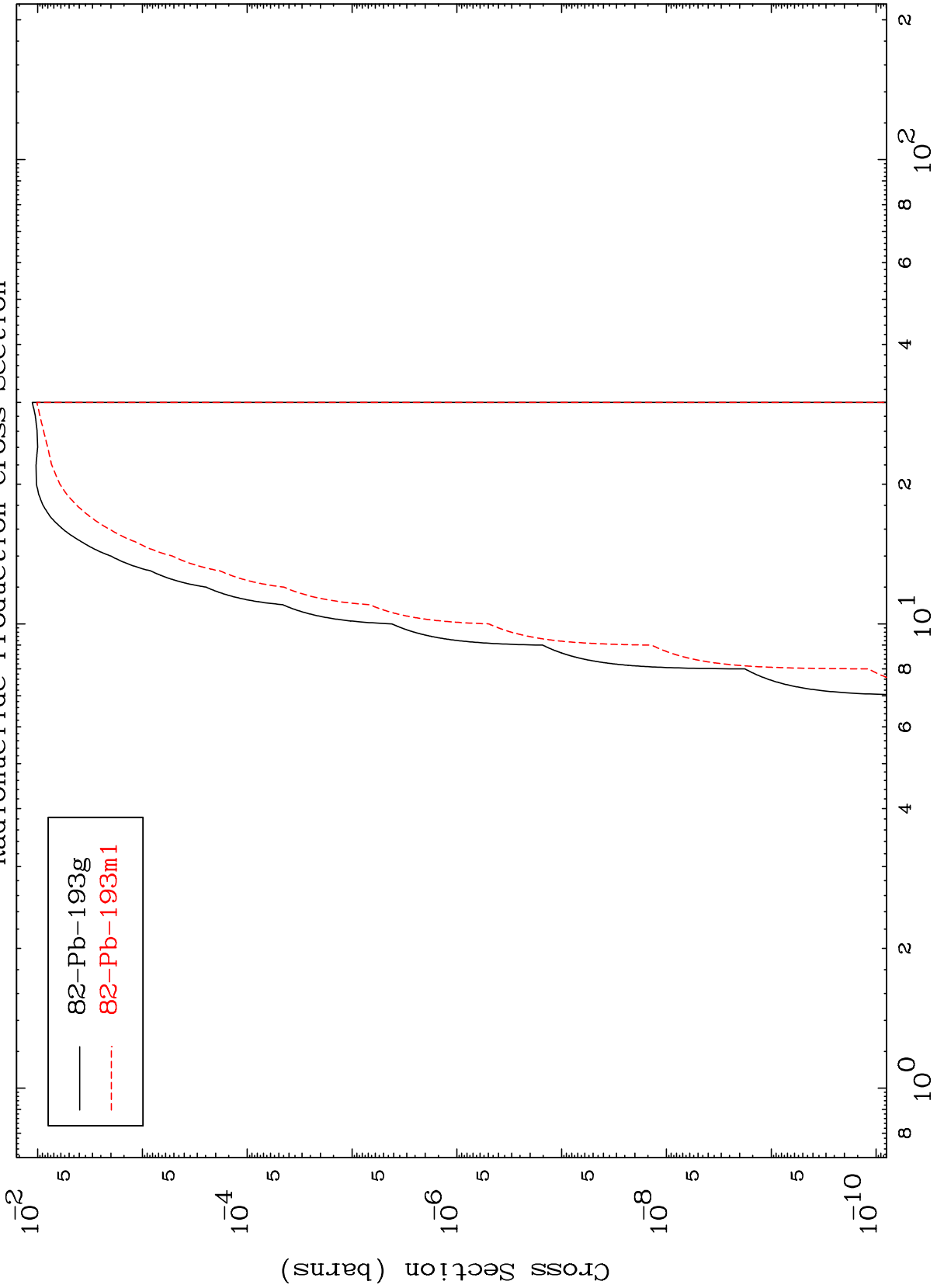
29

83-Bi-194

MAT 8282

83-Bi-194

Radionuclide Production Cross Section (p,2p)



30

Incident Energy (MeV)

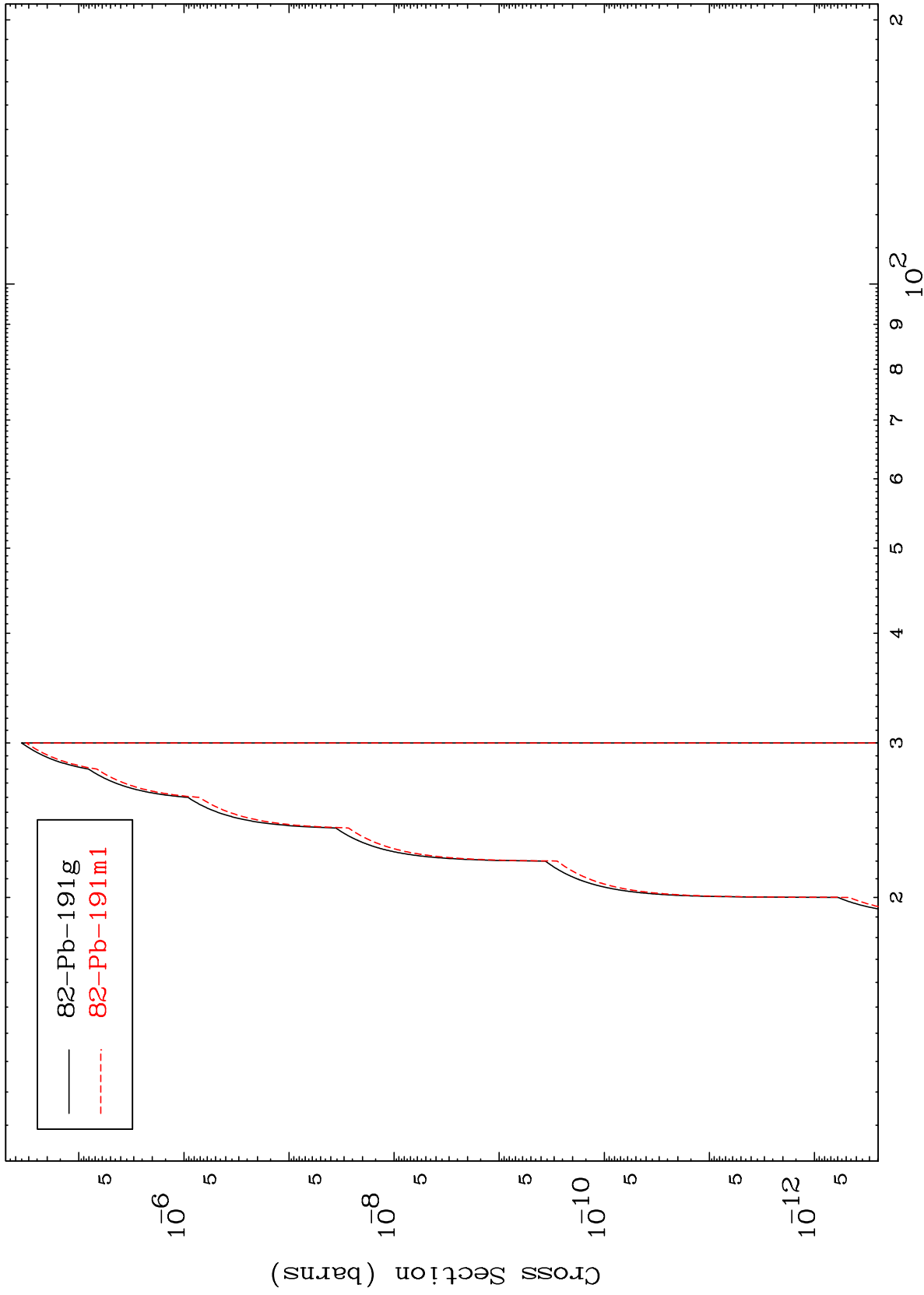
83-Bi-194

MAT 8282

(p,p) t

83-Bi-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

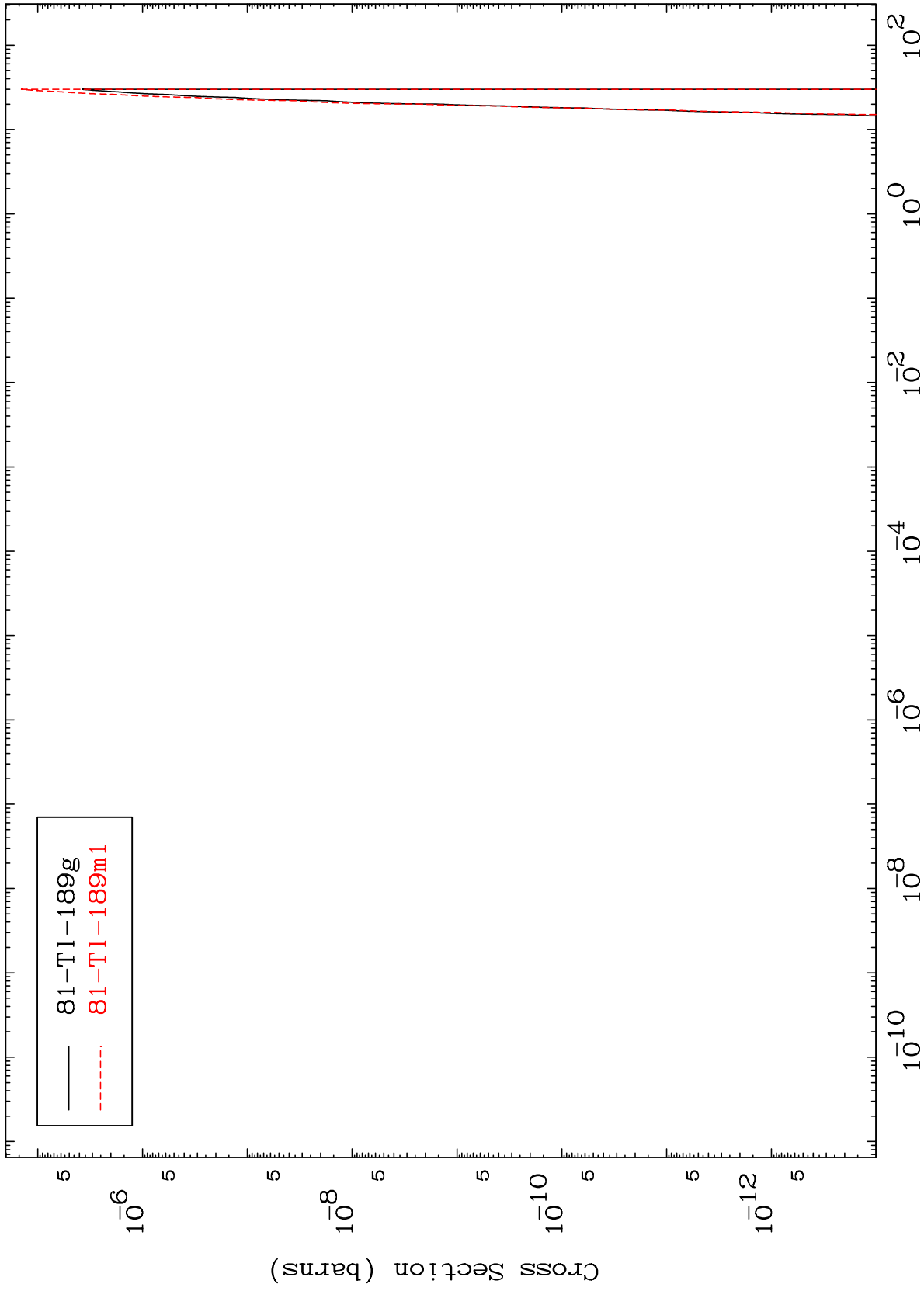
83-Bi-194

MAT 8282

(p,d) α

83-Bi-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-194