

Program EVALPLOT
(Version 2018-1)

by

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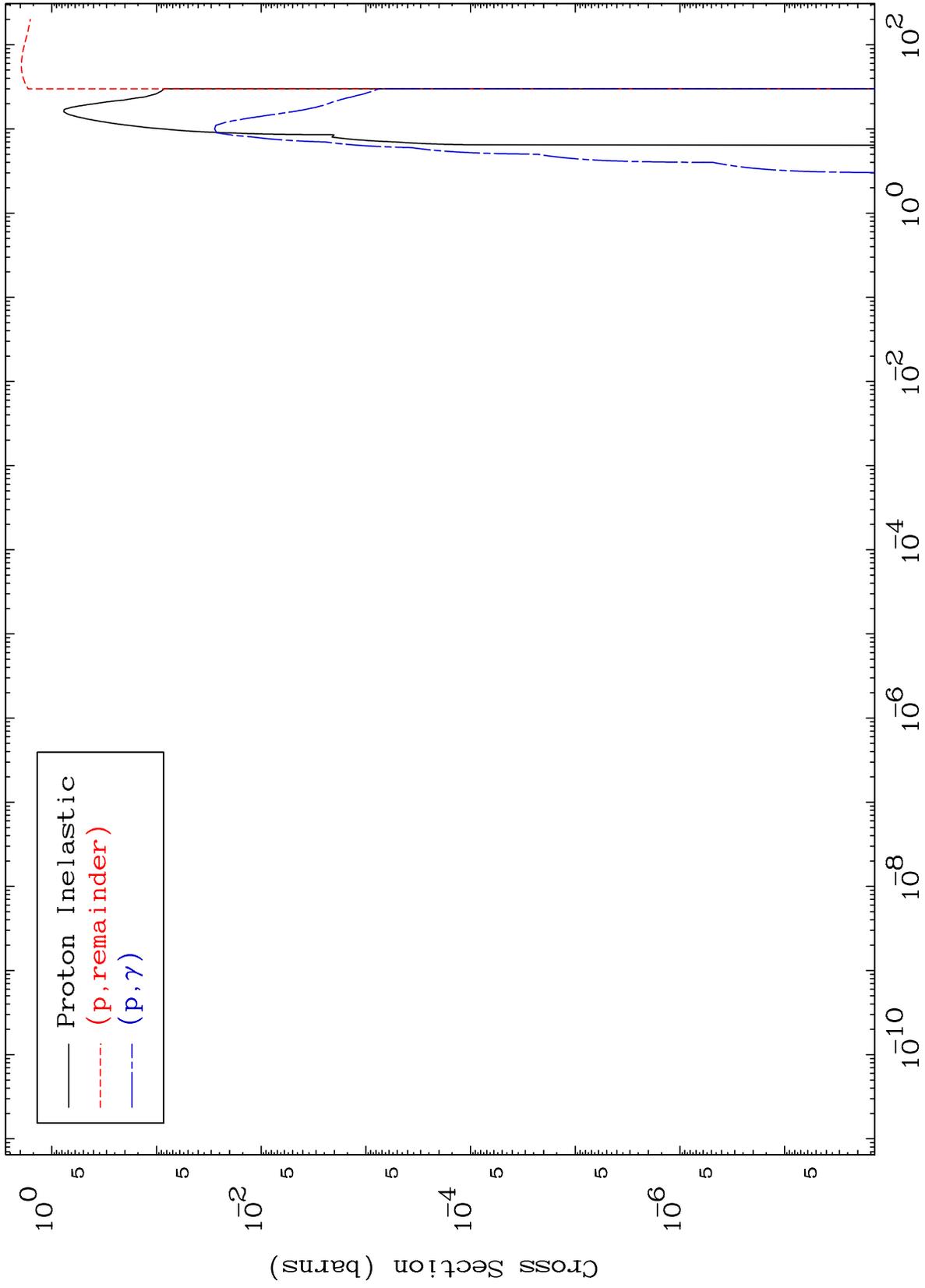
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8295

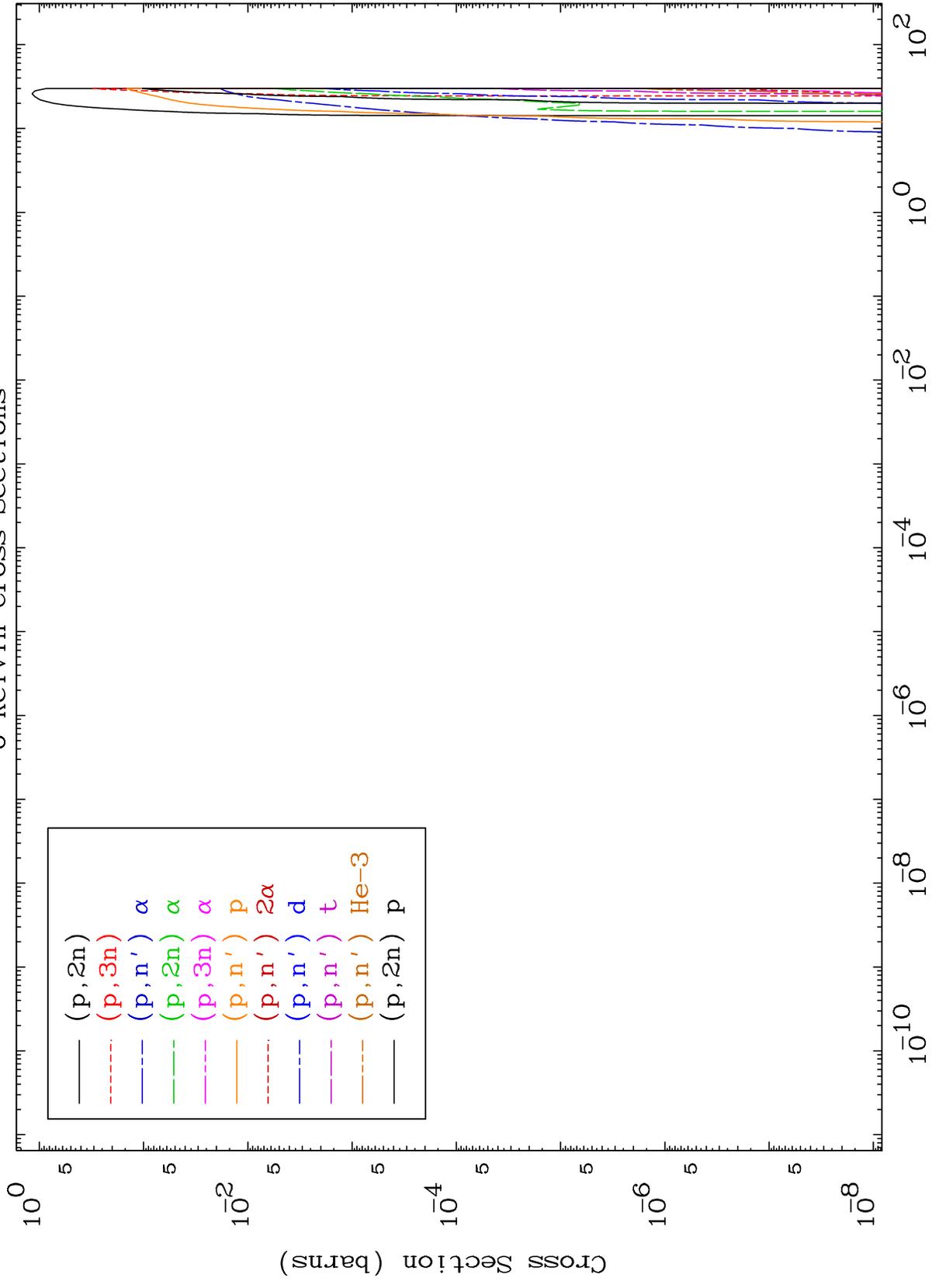
Proton Major
0 Kelvin Cross Sections

83-Bi-199



1

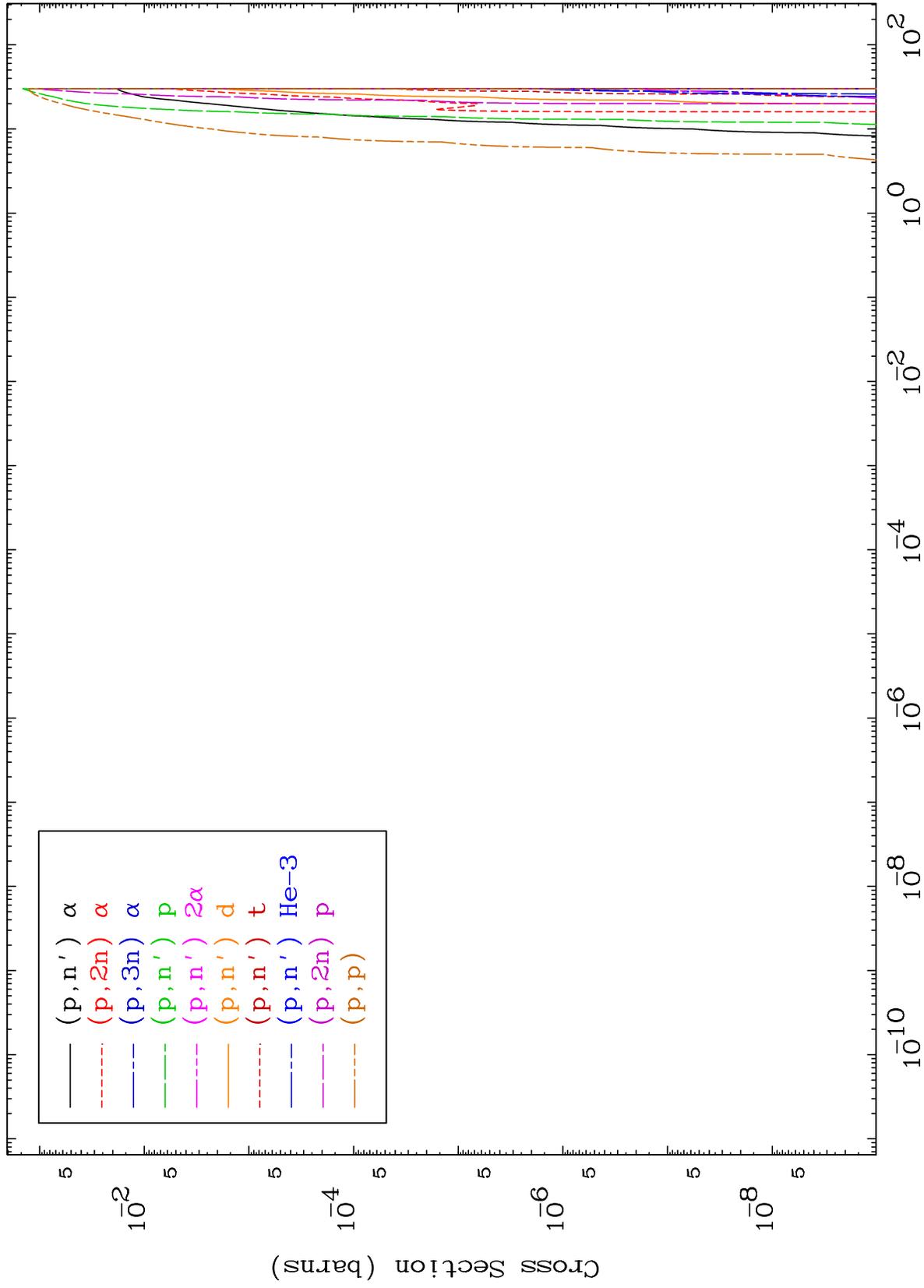
83-Bi-199



MAT 8295

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-199



3

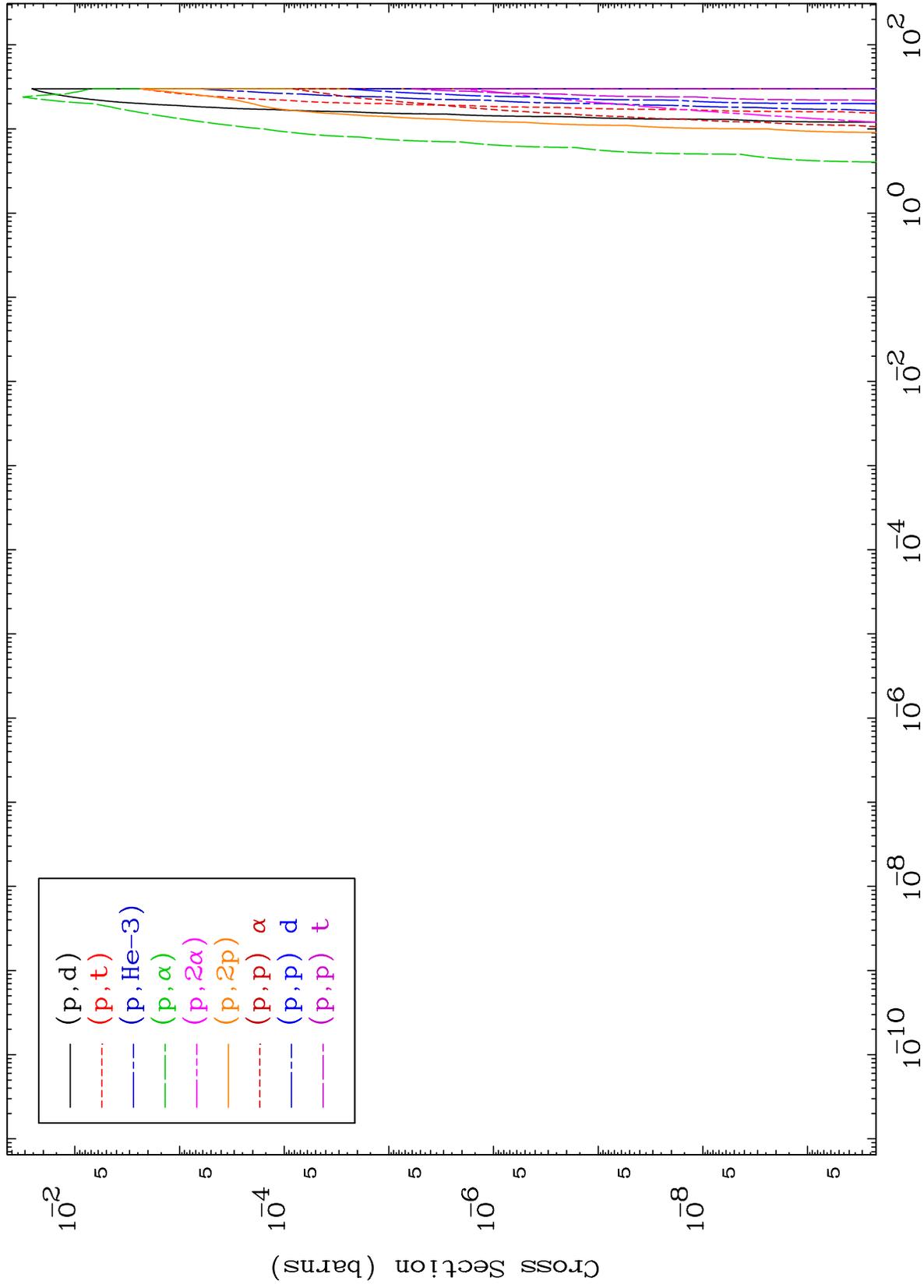
Incident Energy (MeV)

83-Bi-199

MAT 8295

Proton Charged Particle
0 Kelvin Cross Sections

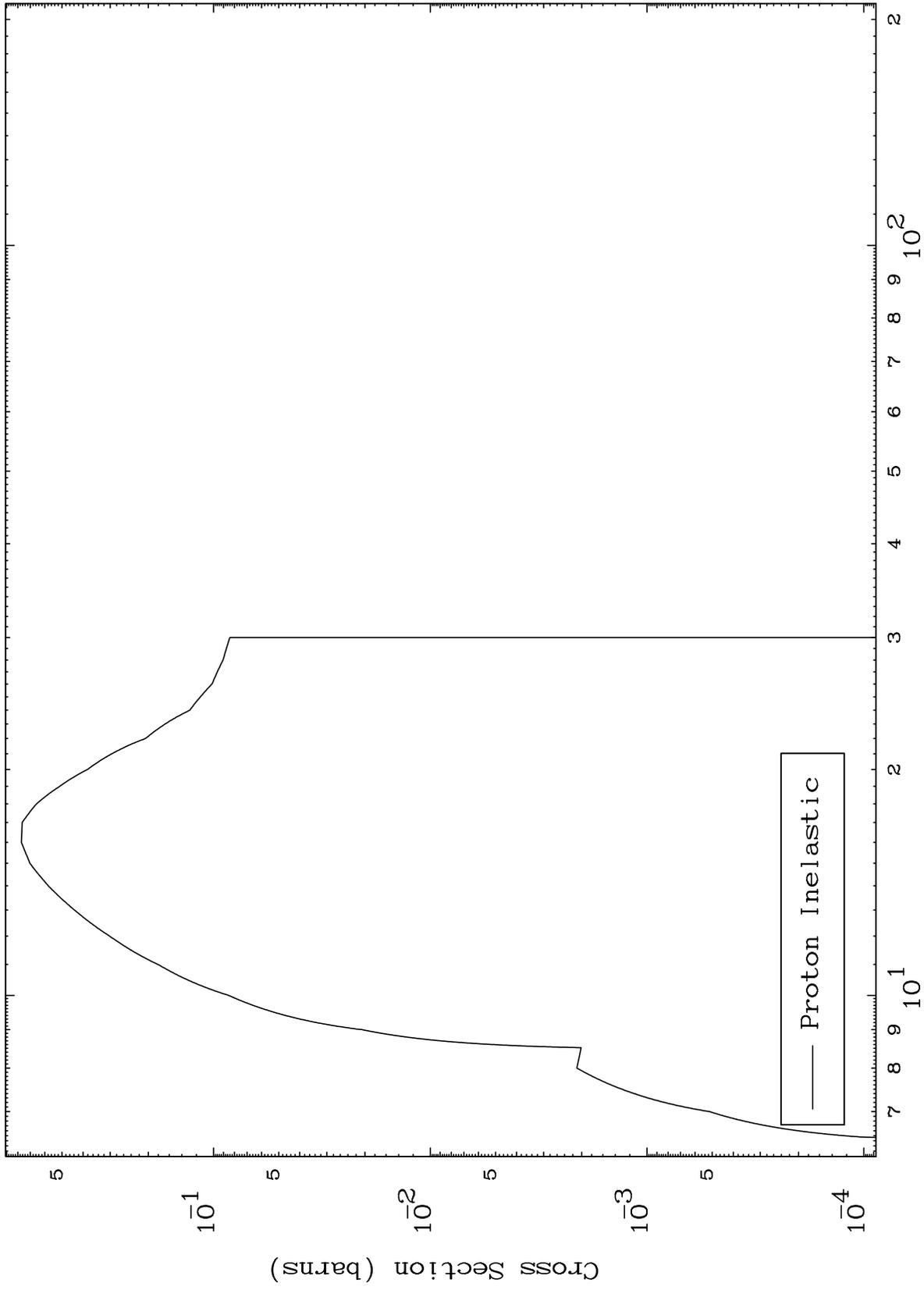
83-Bi-199



MAT 8295

83-Bi-199

(p,n') Level
0 Kelvin Cross Sections



5

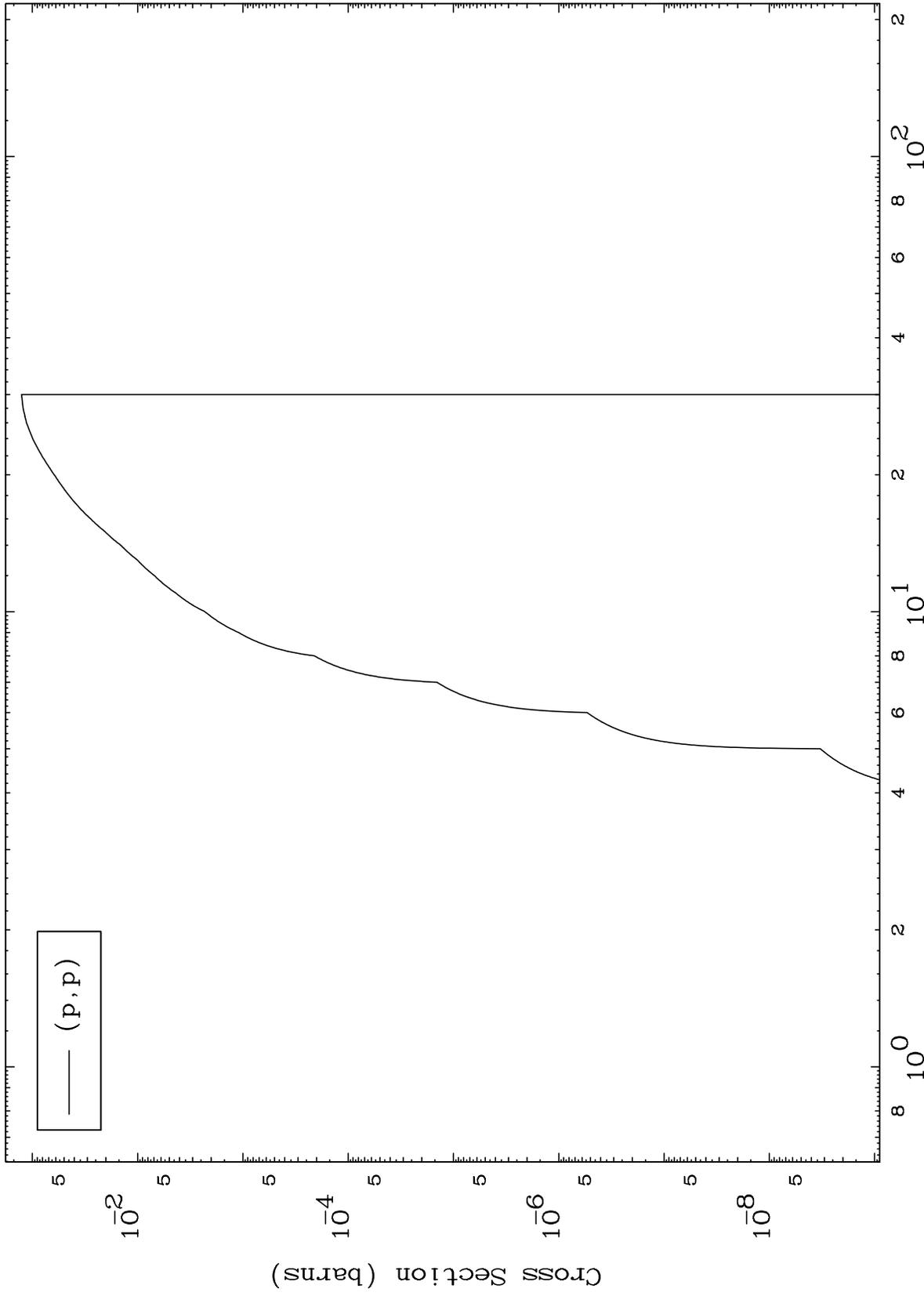
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(p,p) Levels
0 Kelvin Cross Sections



6

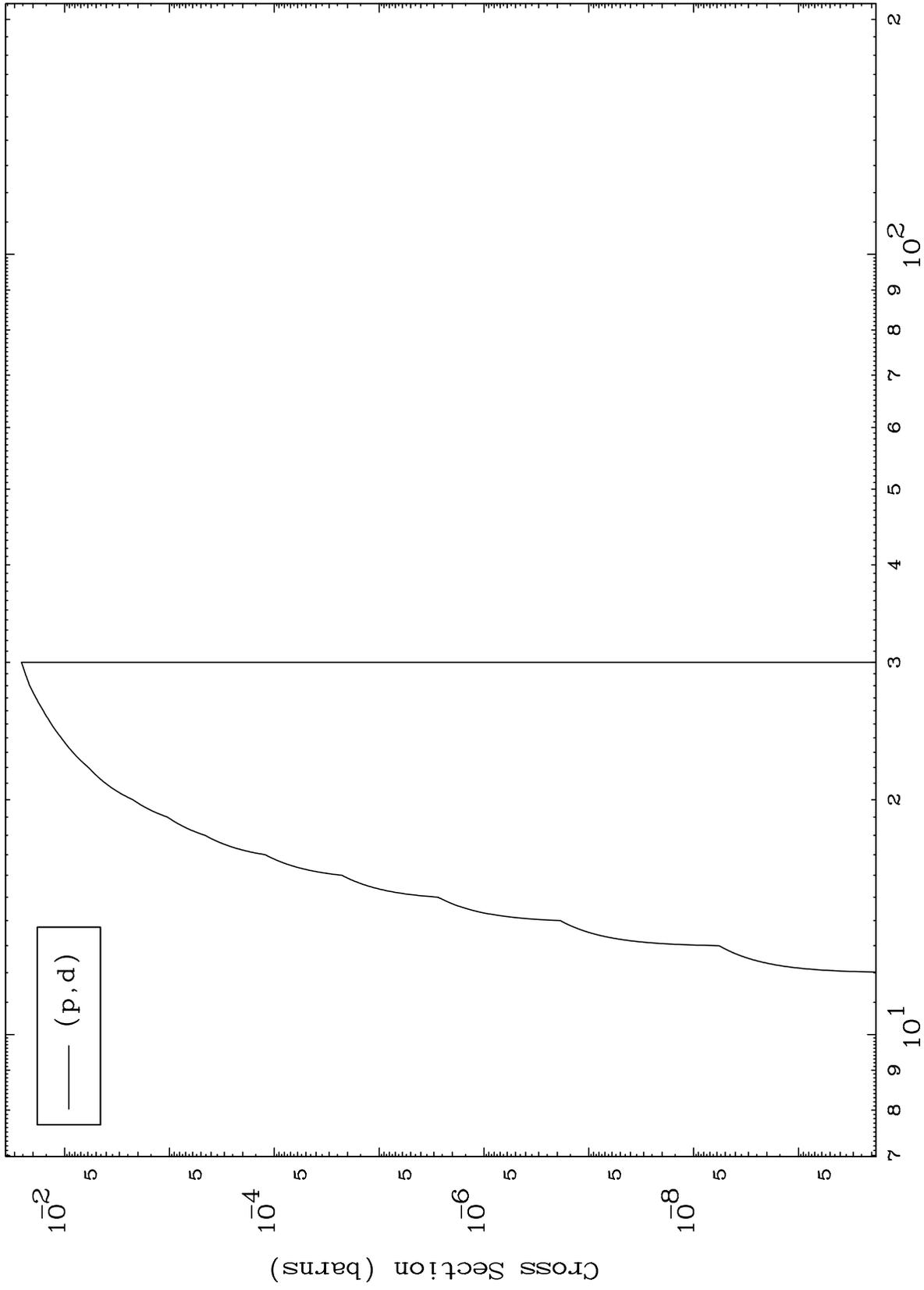
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-199



7

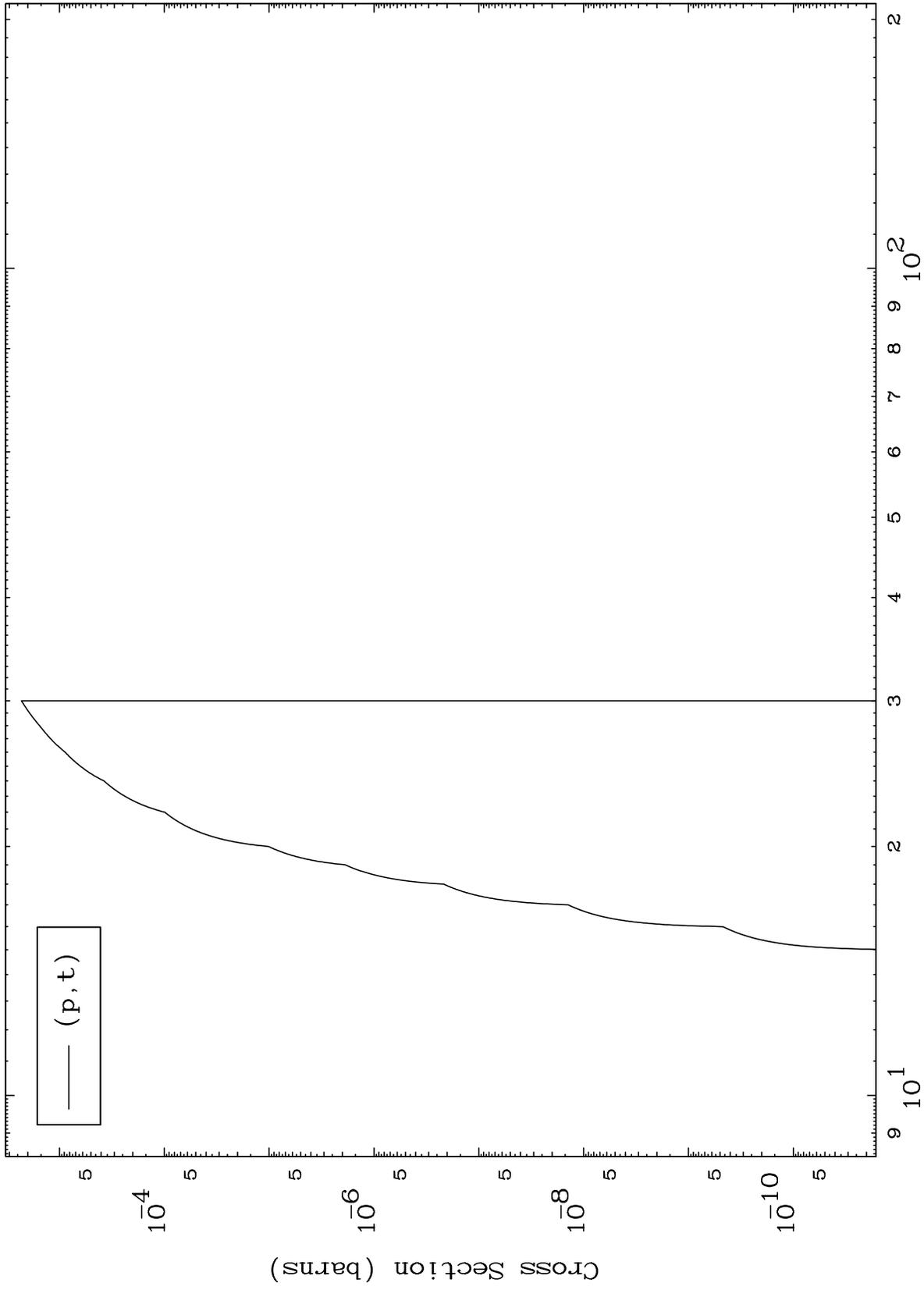
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-199



8

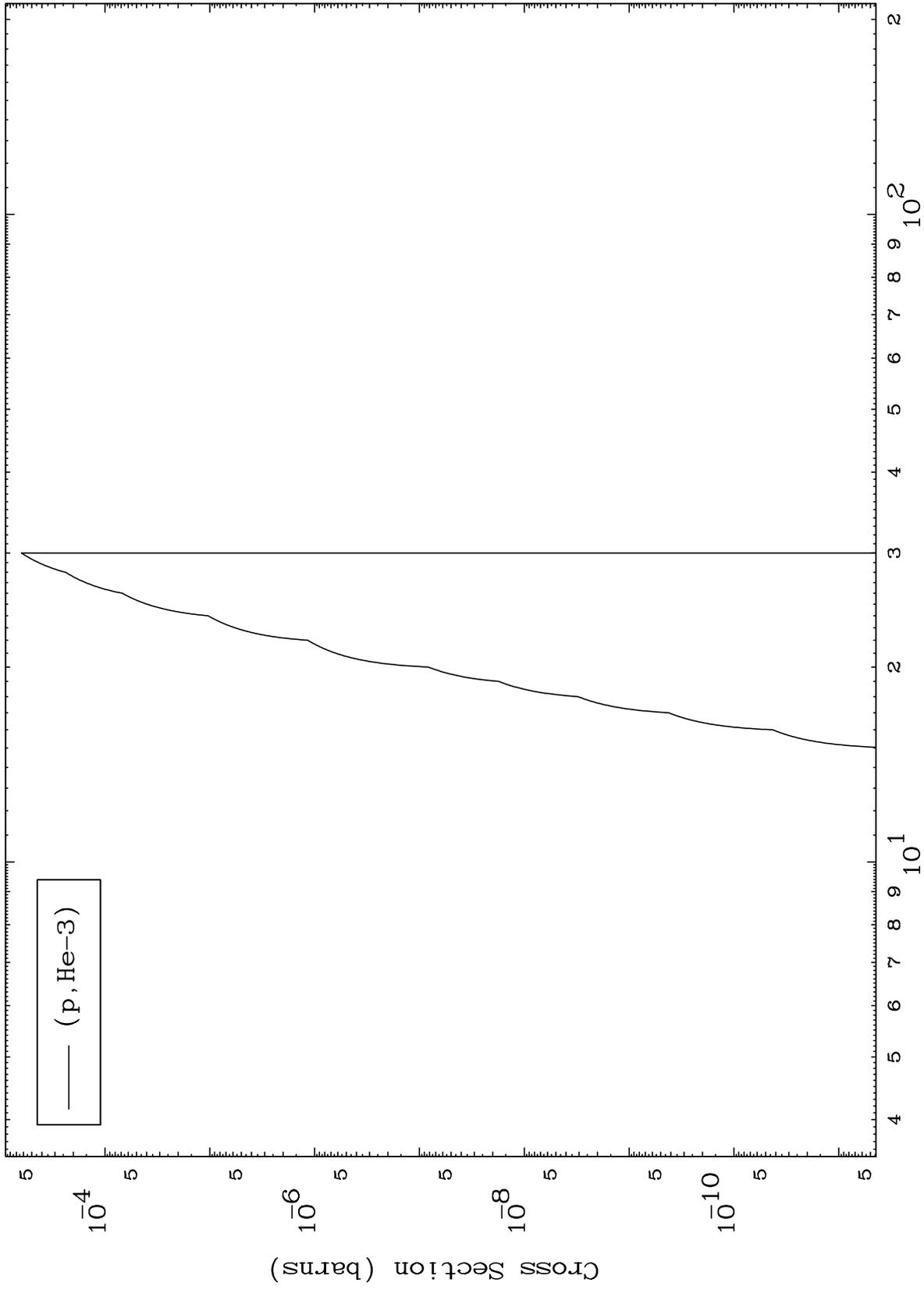
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-199



9

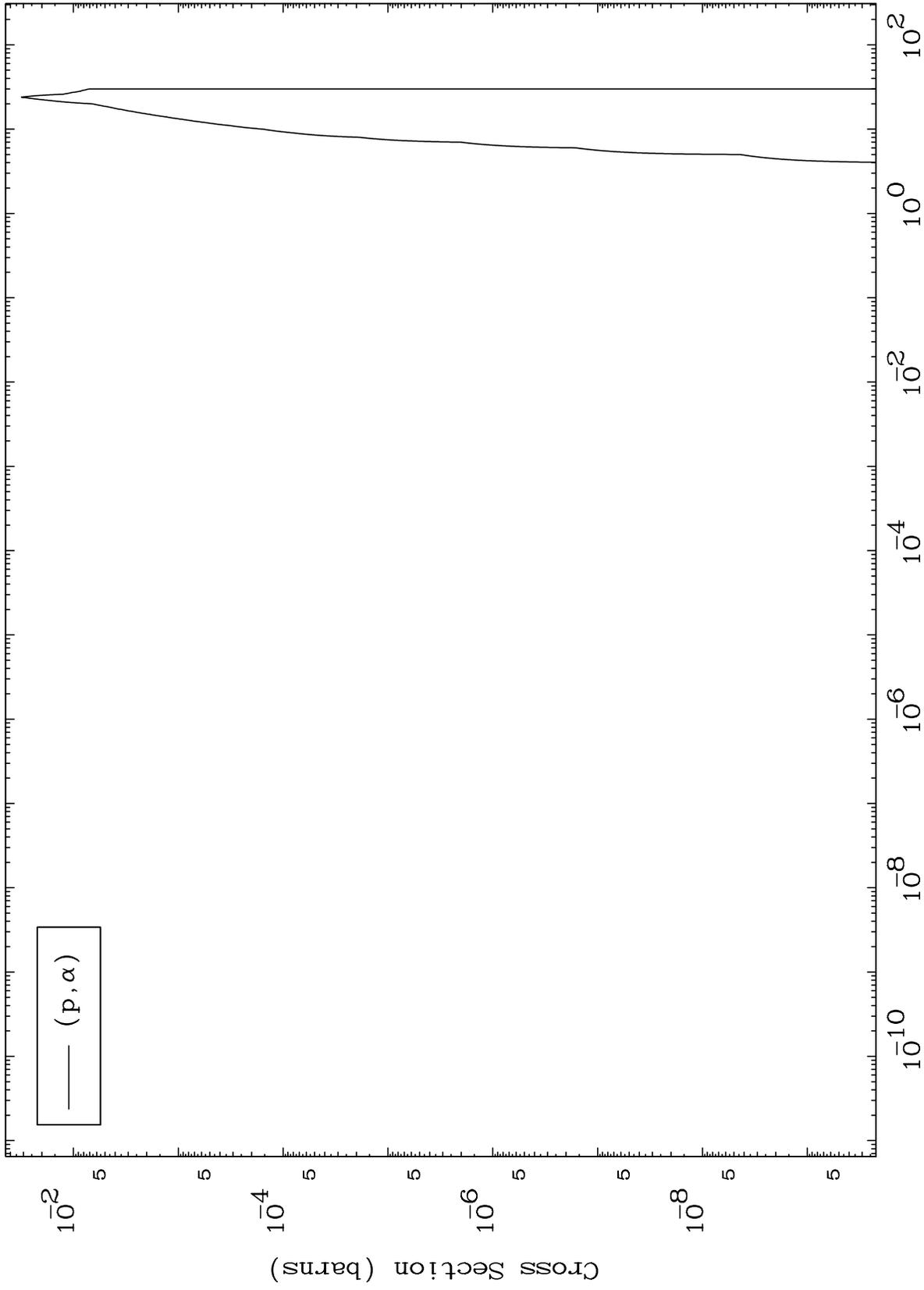
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-199



10

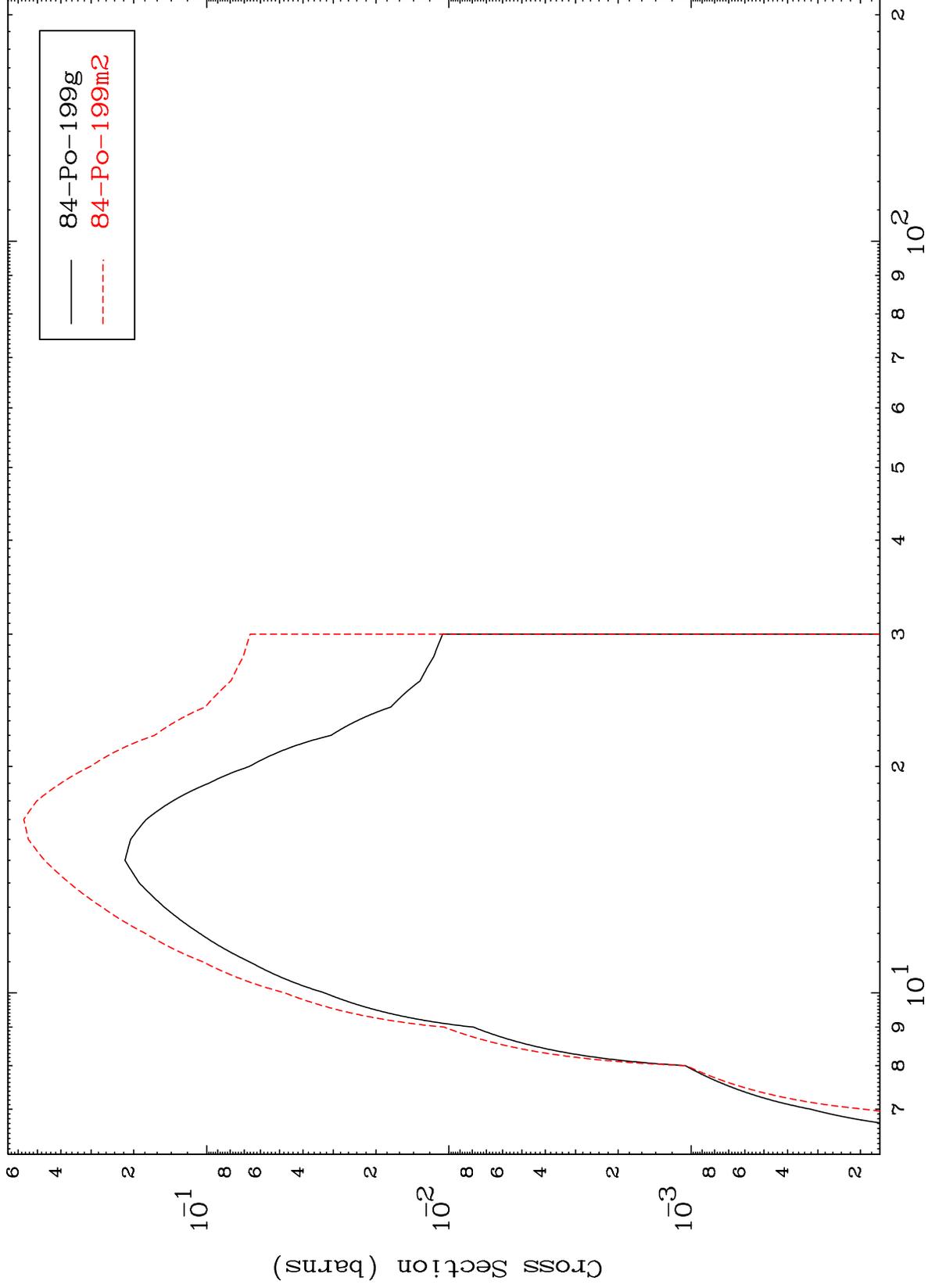
Incident Energy (MeV)

83-Bi-199

MAT 8295

Proton Inelastic
Radionuclide Production Cross Section

83-Bi-199



11

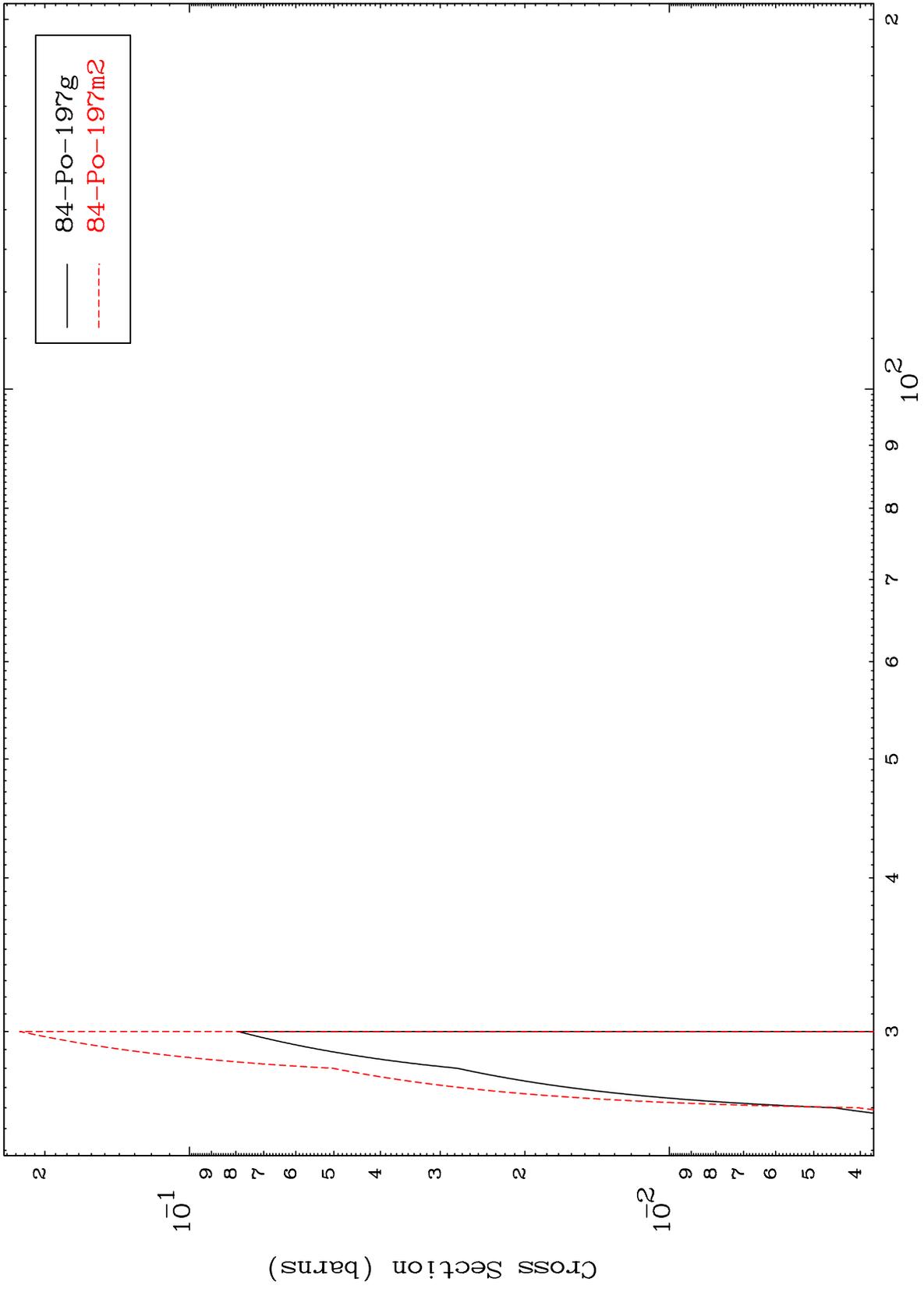
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(p,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

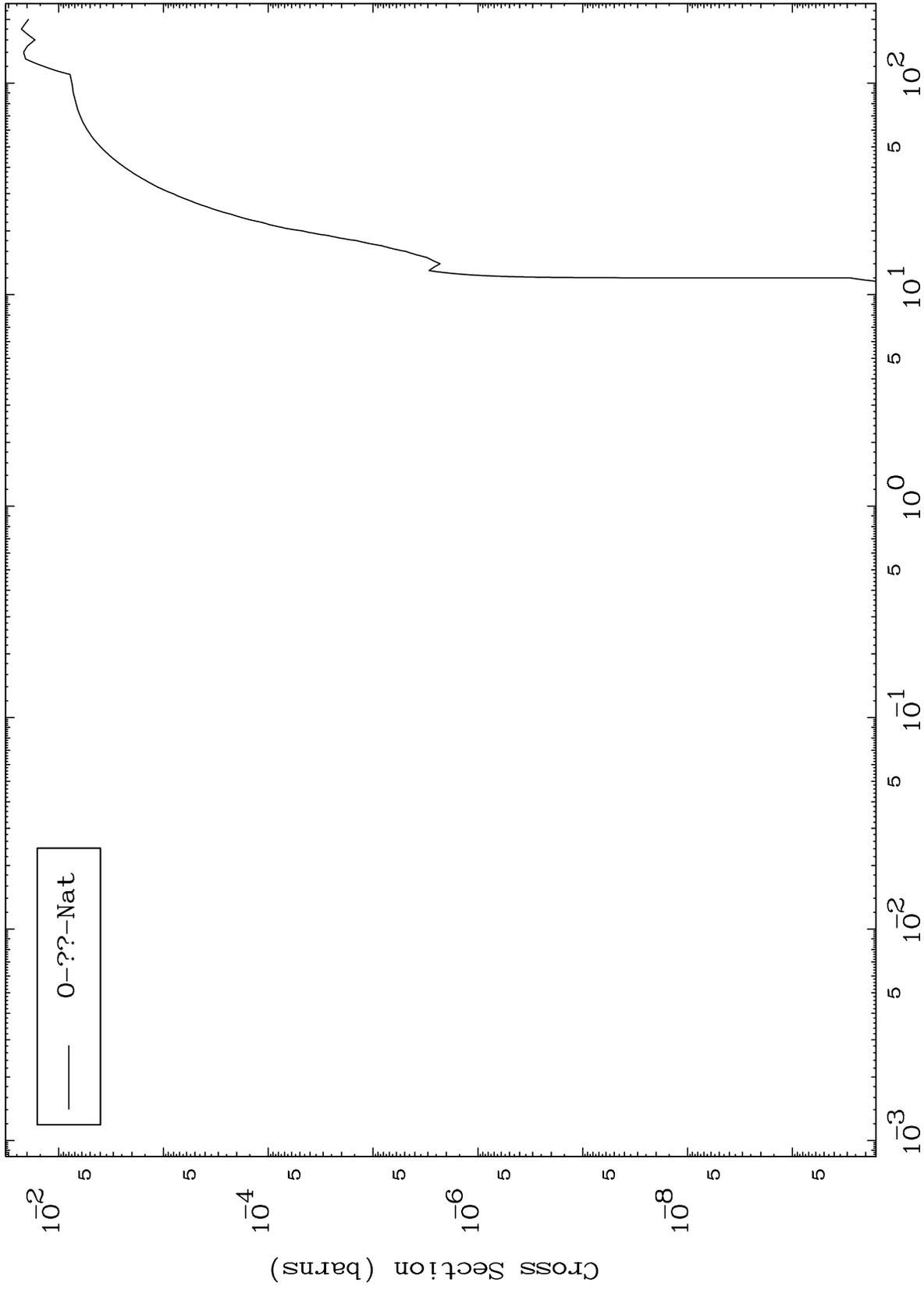
83-Bi-199

MAT 8295

Proton Fission

83-Bi-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

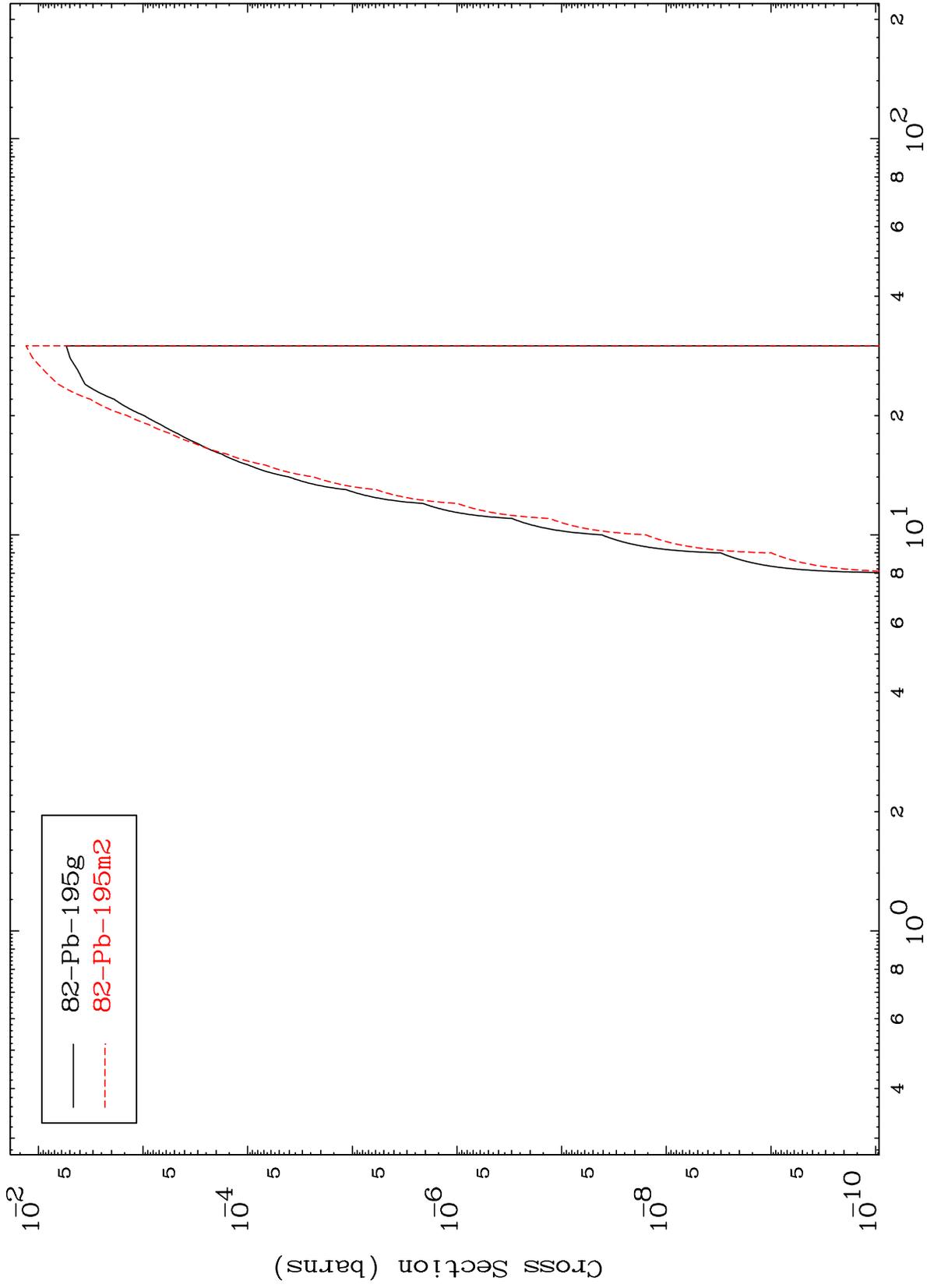
83-Bi-199

MAT 8295

(p,n') α

83-Bi-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

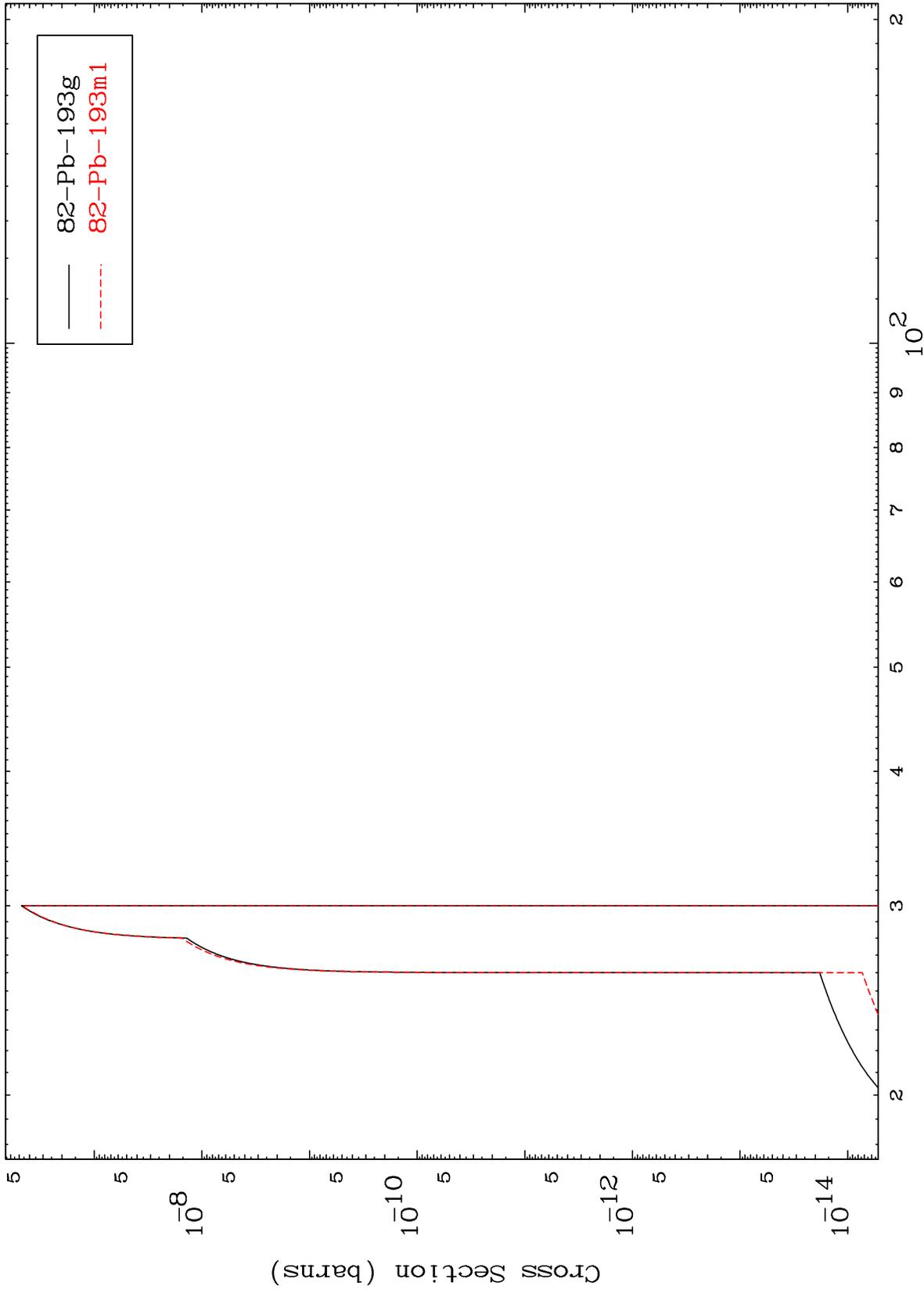
83-Bi-199

MAT 8295

(p,3n) α

83-Bi-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

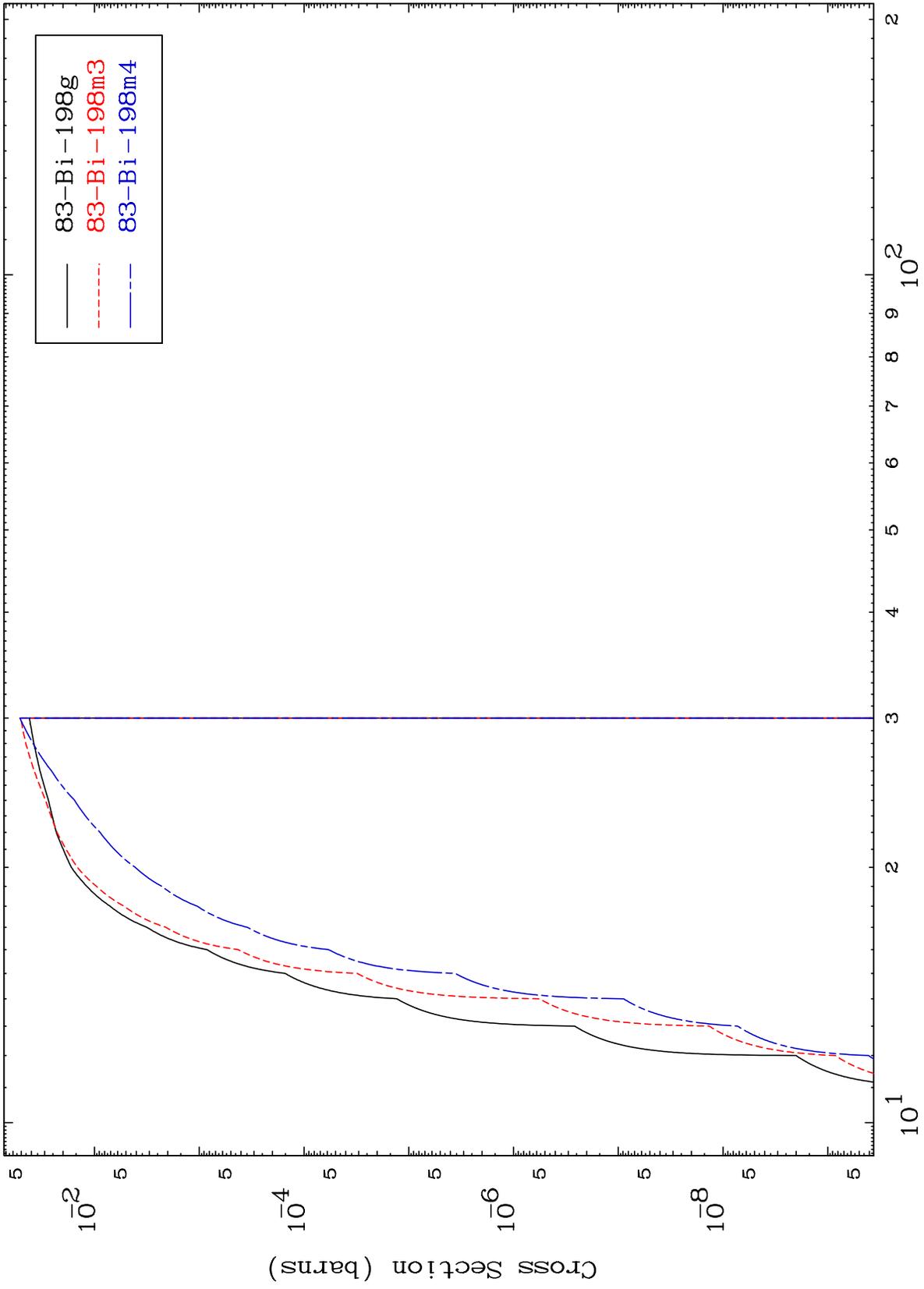
83-Bi-199

MAT 8295

(p,n') p

83-Bi-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

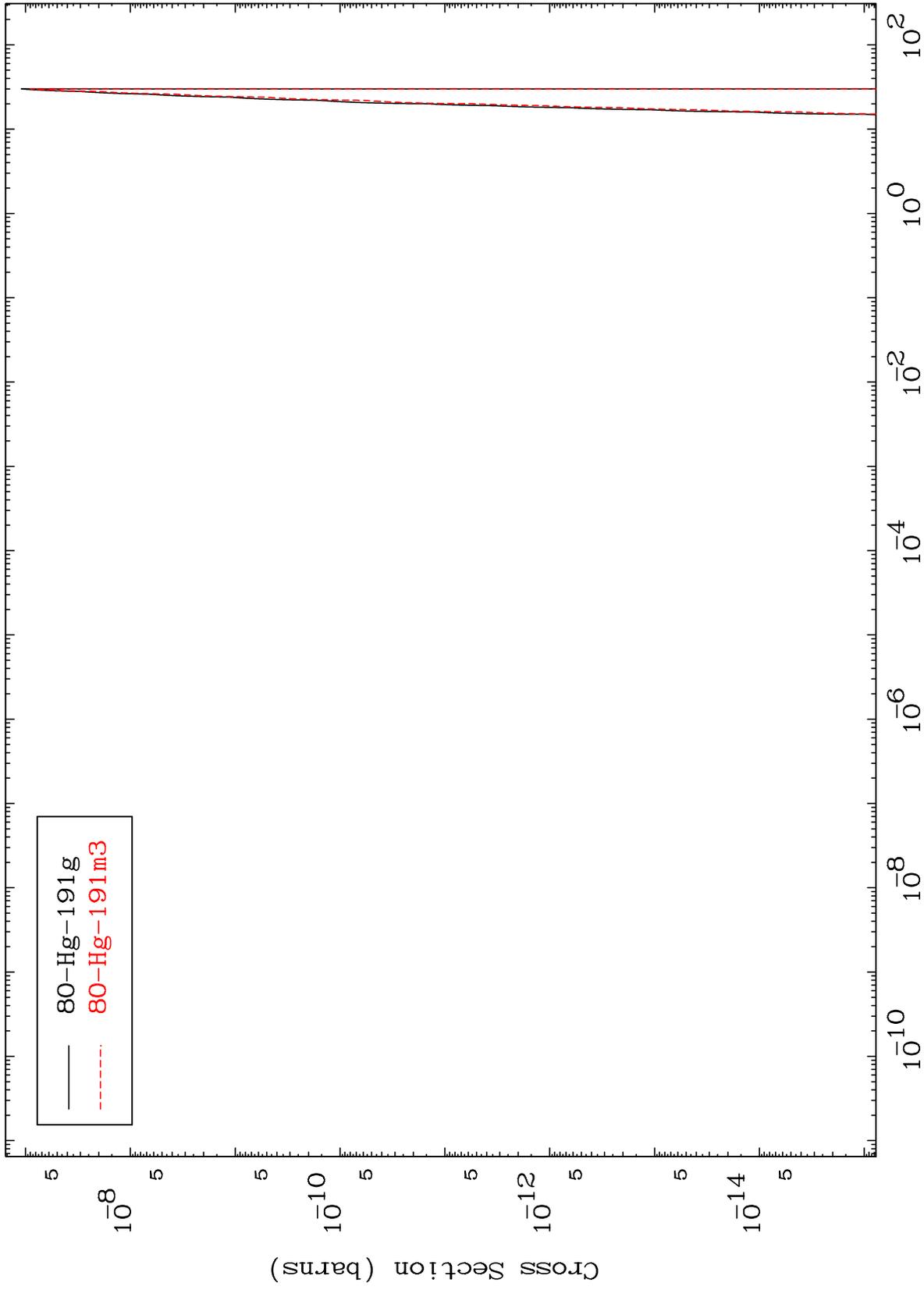
83-Bi-199

MAT 8295

(p,n') 2 α

83-Bi-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

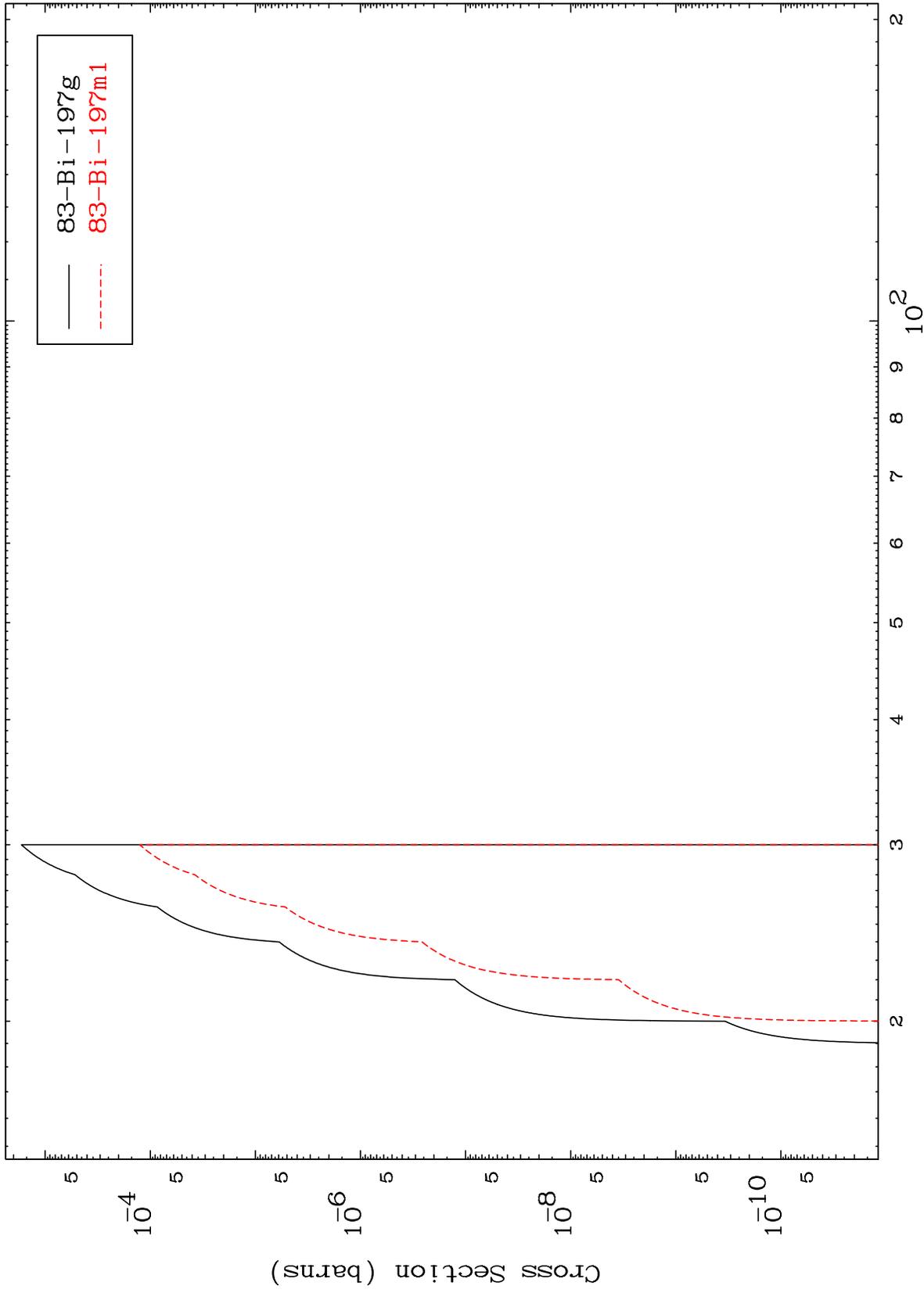
83-Bi-199

MAT 8295

(p,n') d

83-Bi-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

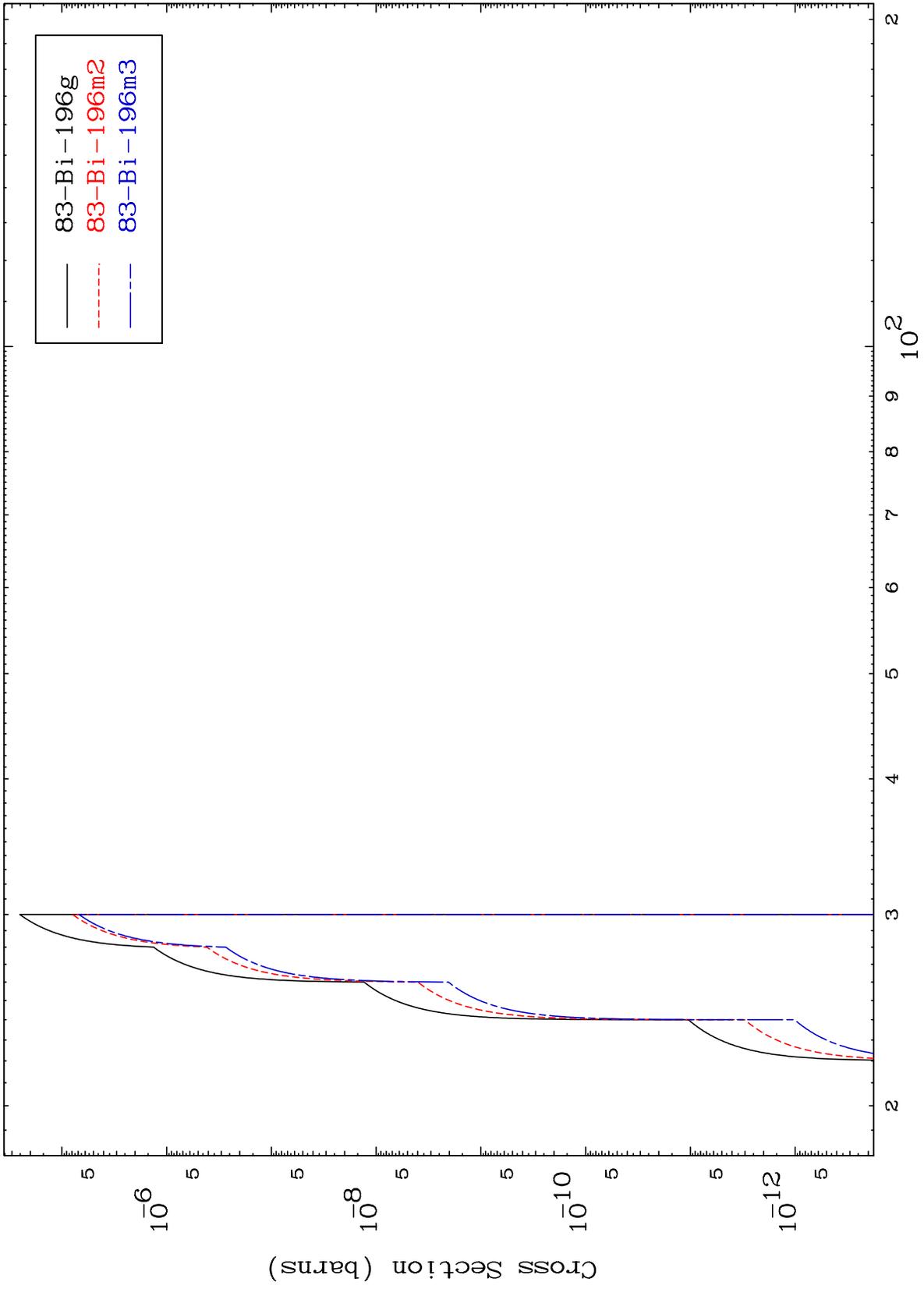
83-Bi-199

MAT 8295

(p,n') t

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

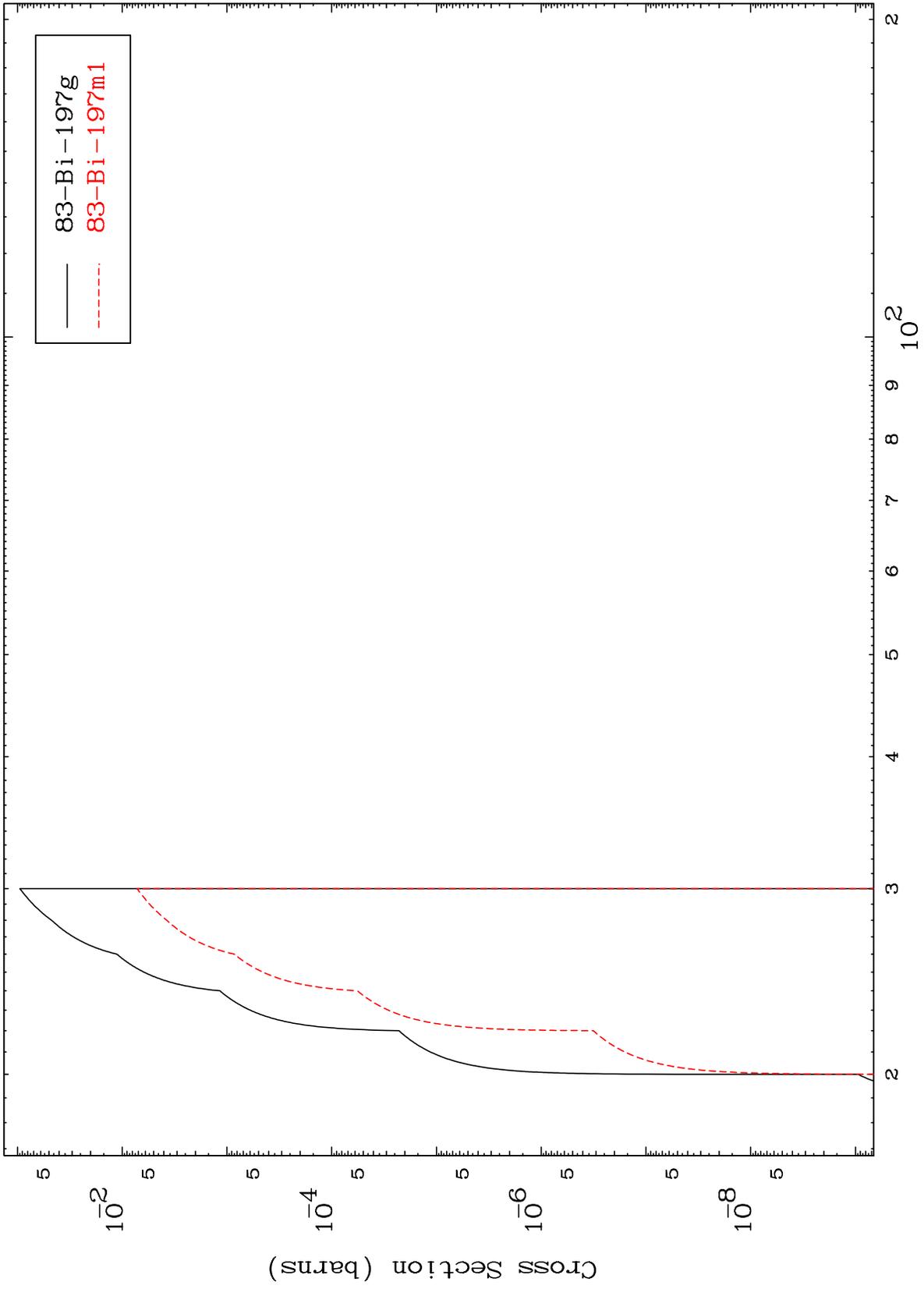
83-Bi-199

MAT 8295

(p,2n) p

83-Bi-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

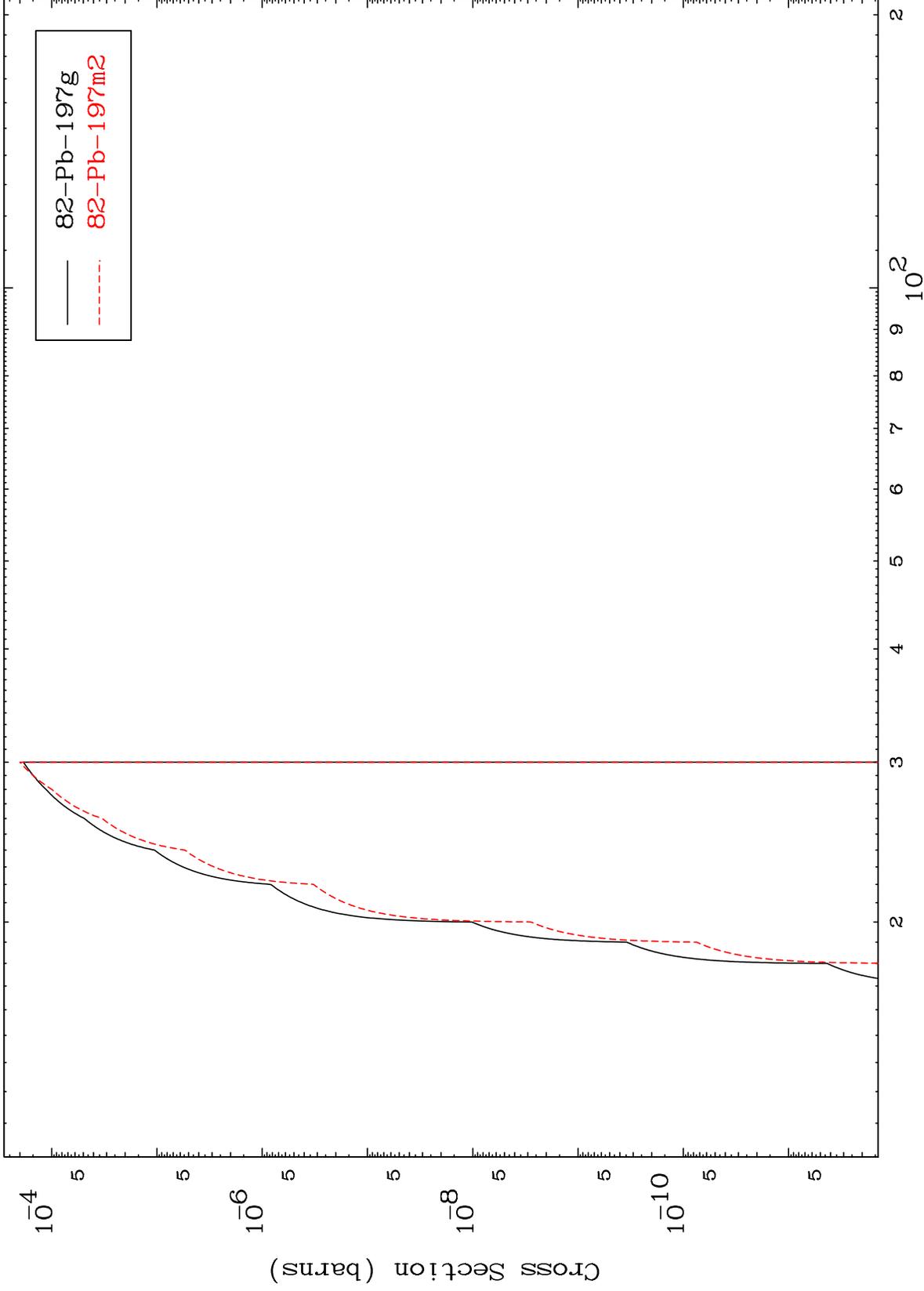
83-Bi-199

MAT 8295

(p,2n) p

83-Bi-199

Radionuclide Production Cross Section



21

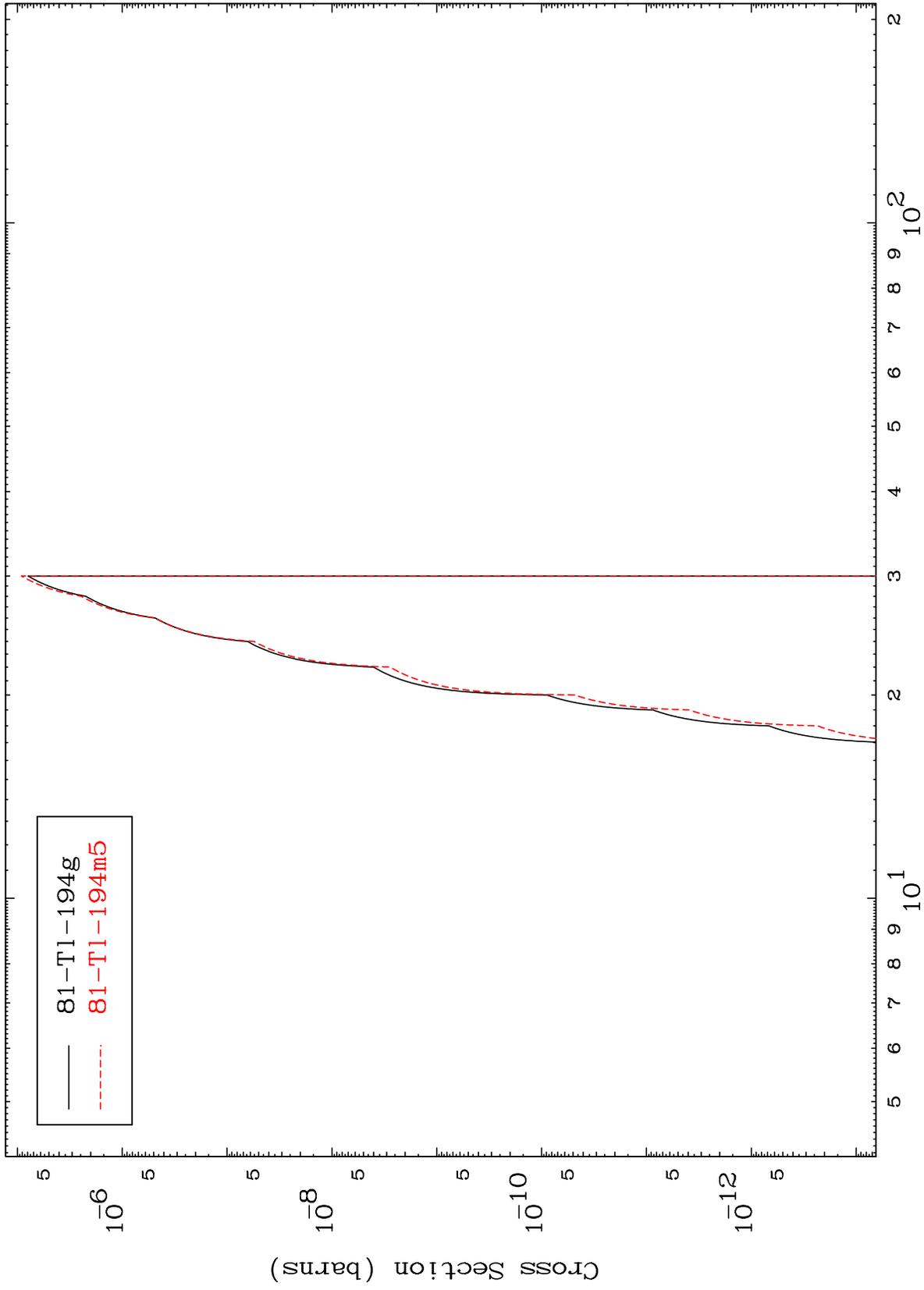
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(p,n) p α
Radionuclide Production Cross Section



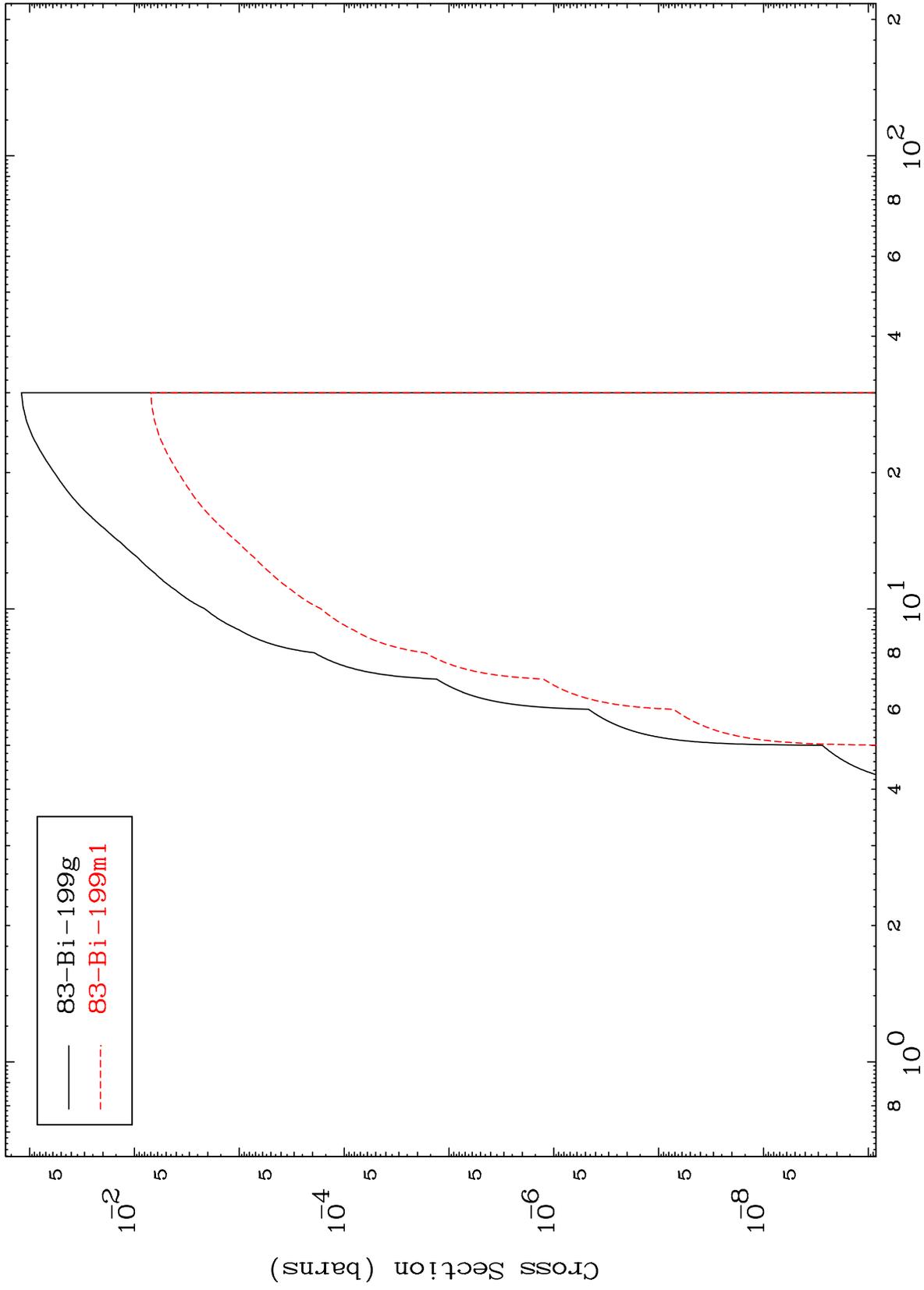
22

83-Bi-199

MAT 8295

83-Bi-199

Radionuclide Production Cross Section (p,p)



23

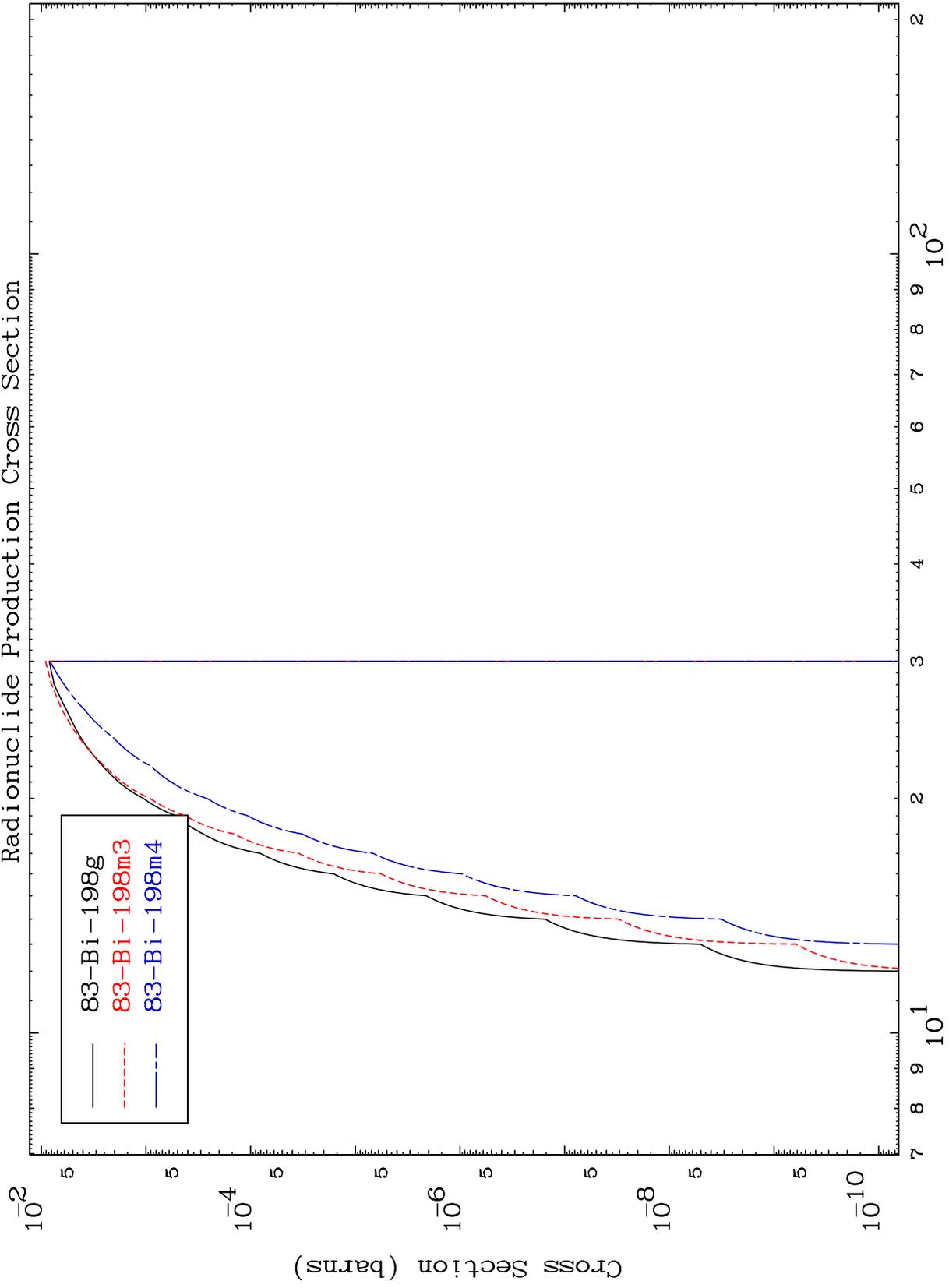
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(p,d)
Radionuclide Production Cross Section



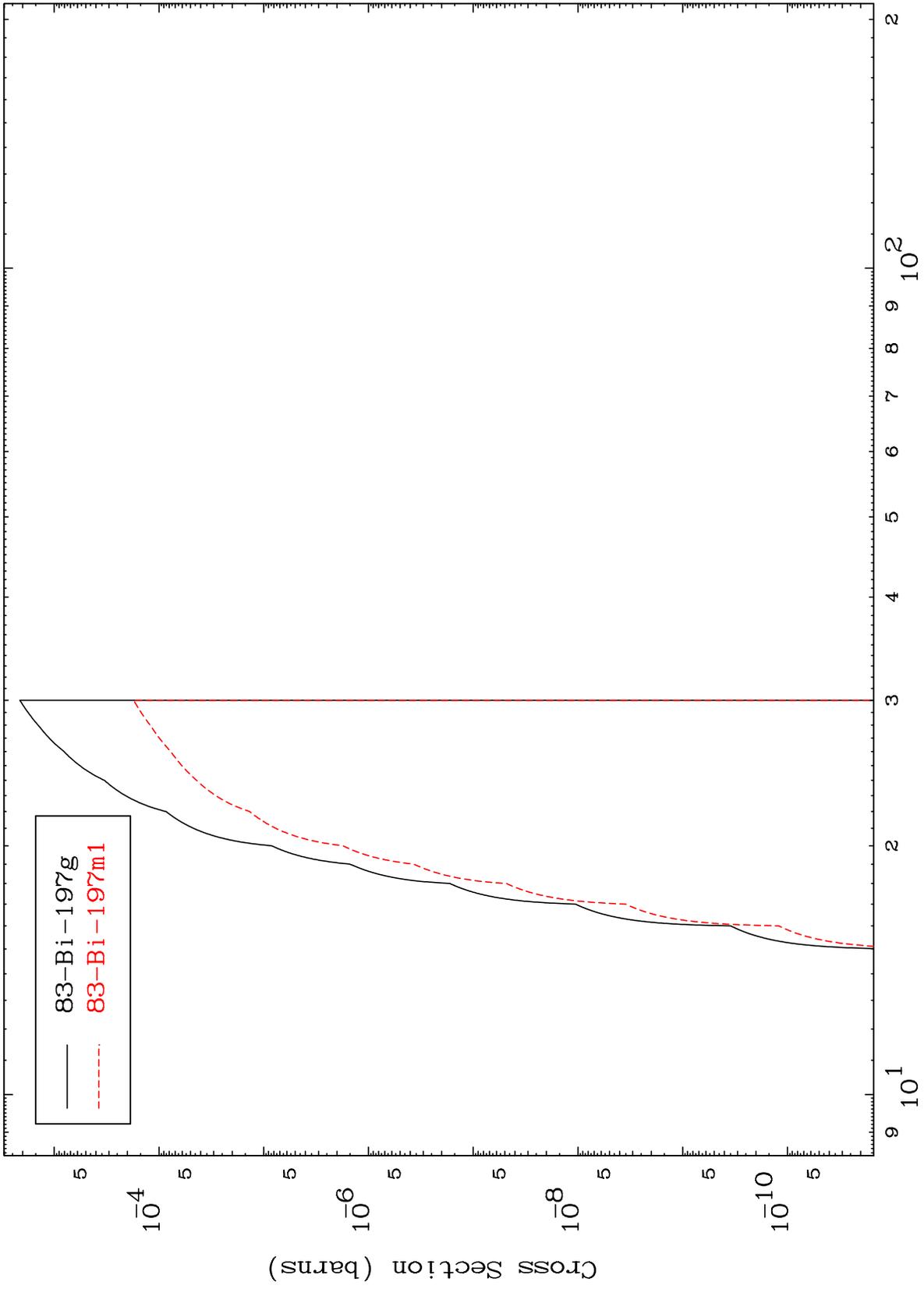
24

83-Bi-199

MAT 8295

83-Bi-199

Radionuclide Production Cross Section (p,t)



25

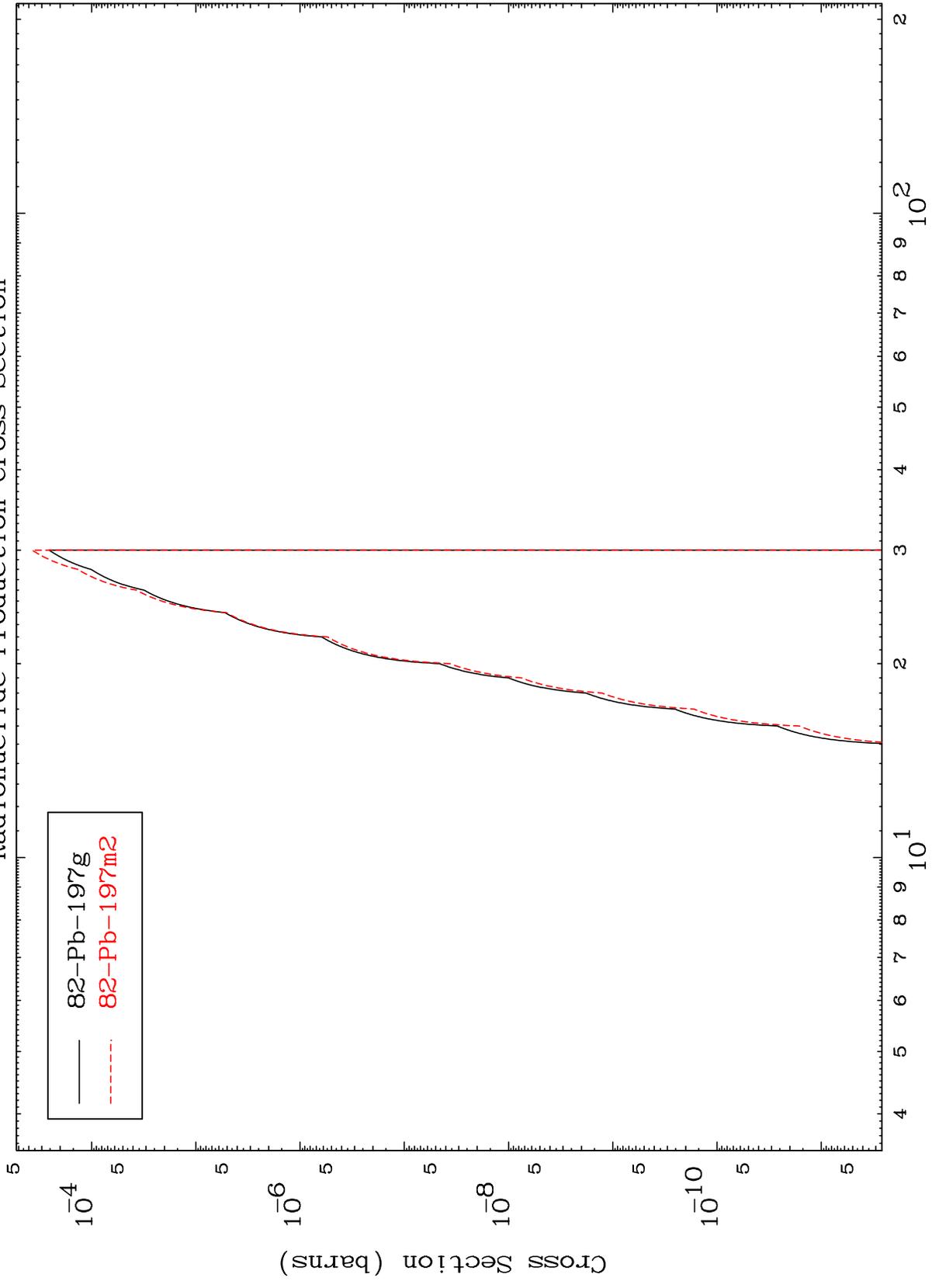
83-Bi-199

MAT 8295

(p, He-3)

83-Bi-199

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

26

Incident Energy (MeV)

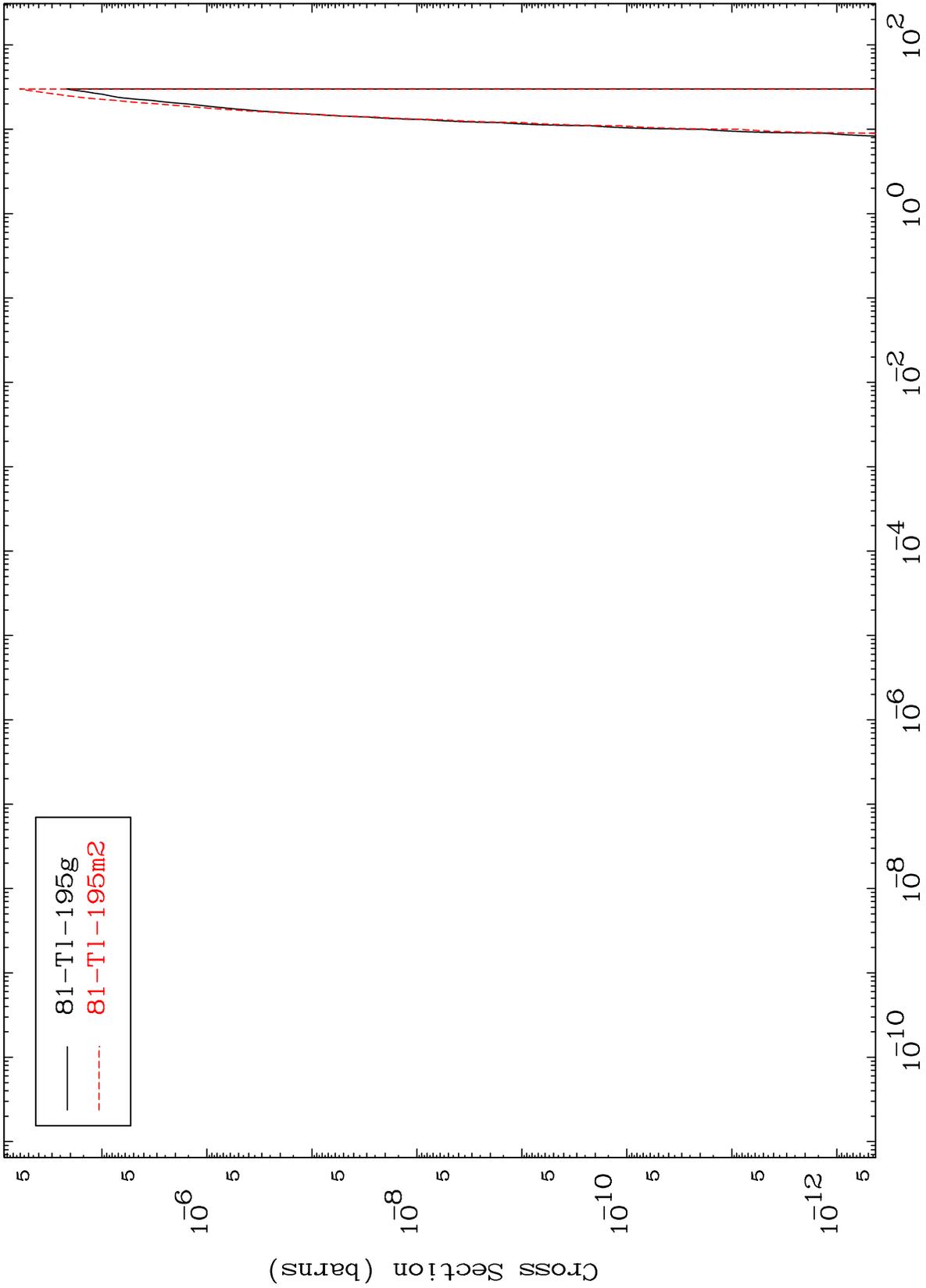
83-Bi-199

MAT 8295

(p,p) α

83-Bi-199

Radionuclide Production Cross Section



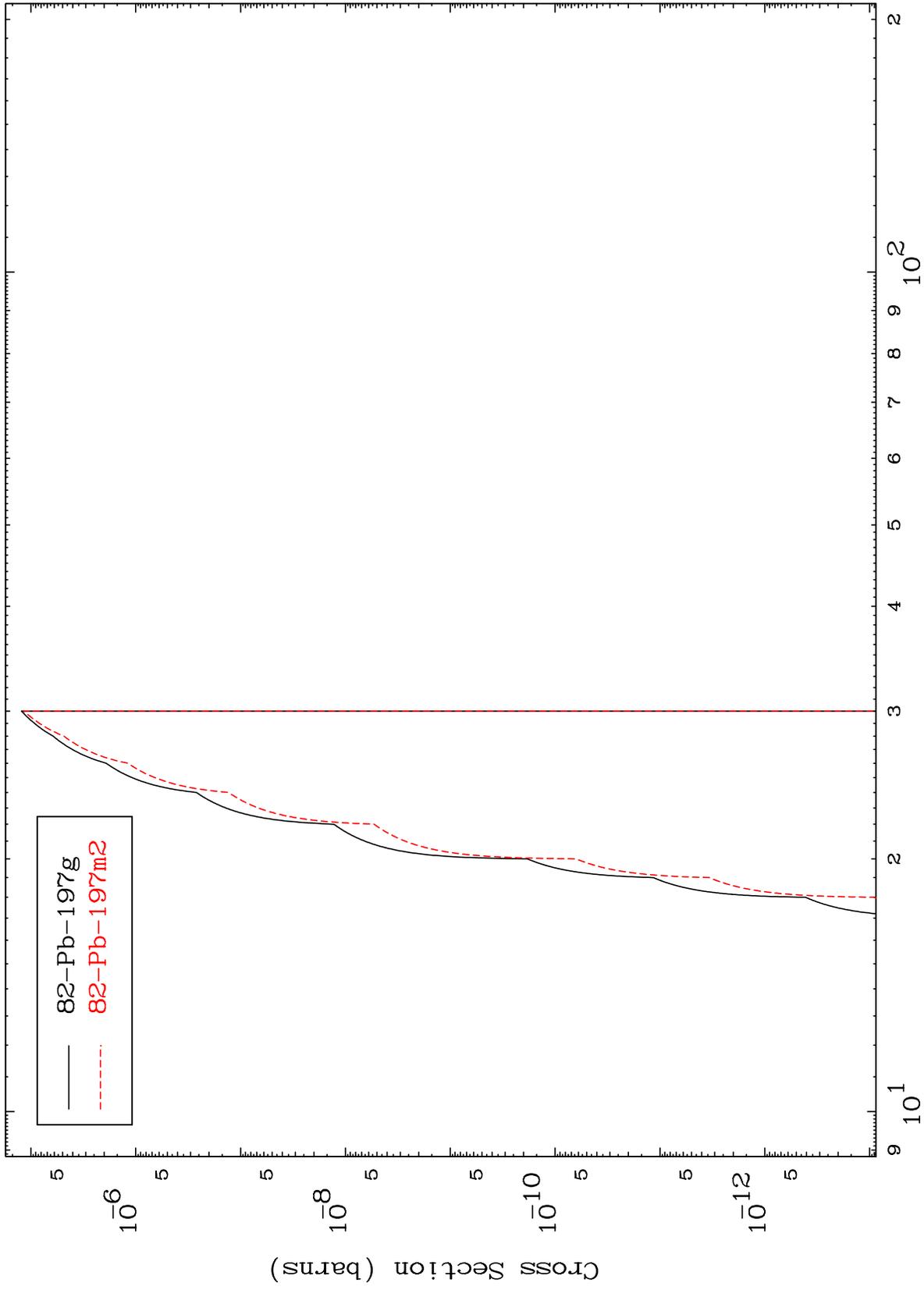
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81-Tl-195m2

MAT 8295

(p,p) d

83-Bi-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

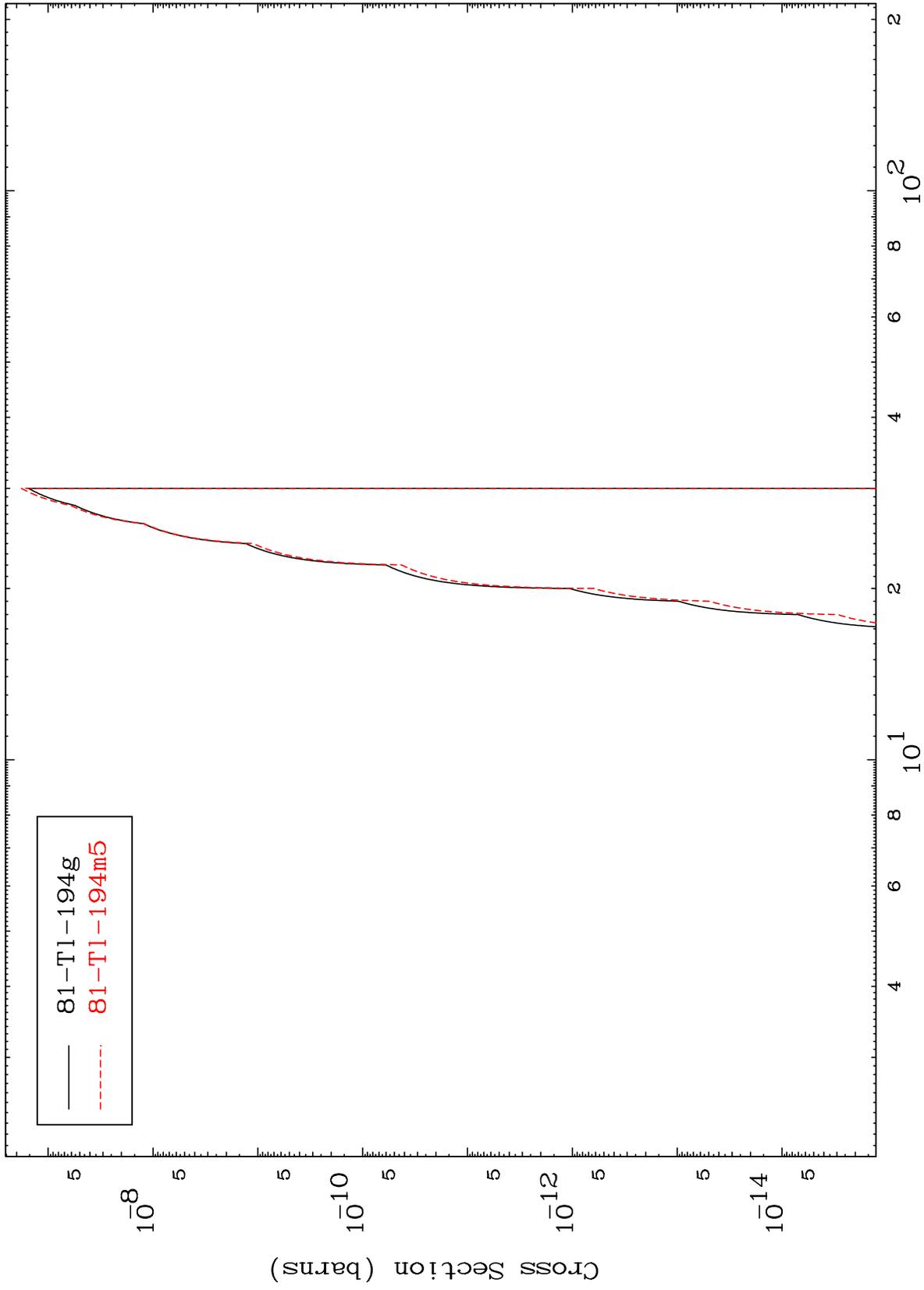
83-Bi-199

MAT 8295

(p,d) α

83-Bi-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-199