

Program EVALPLOT
(Version 2017-1)

by

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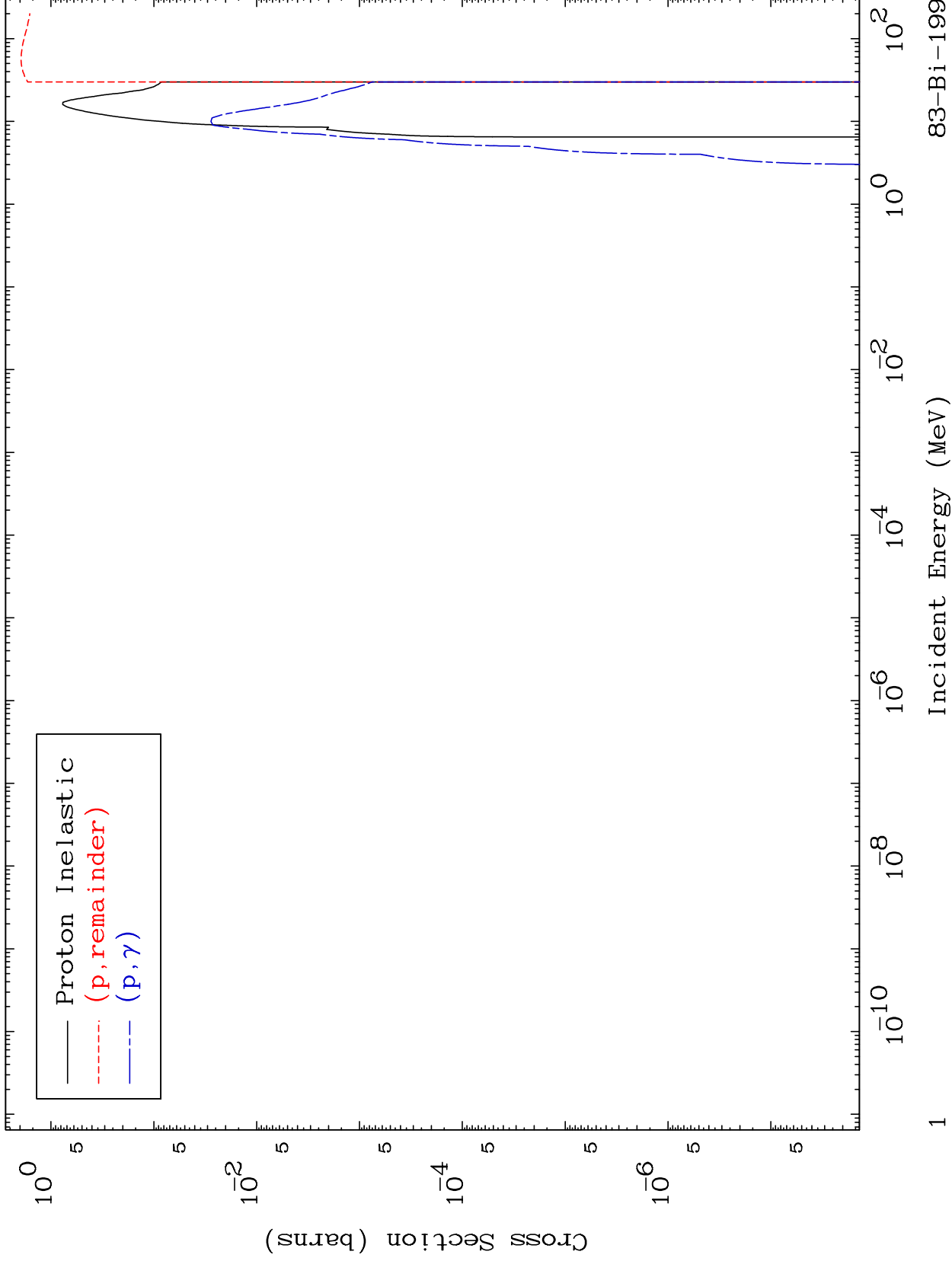
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8295

Proton Major
0 Kelvin Cross Sections

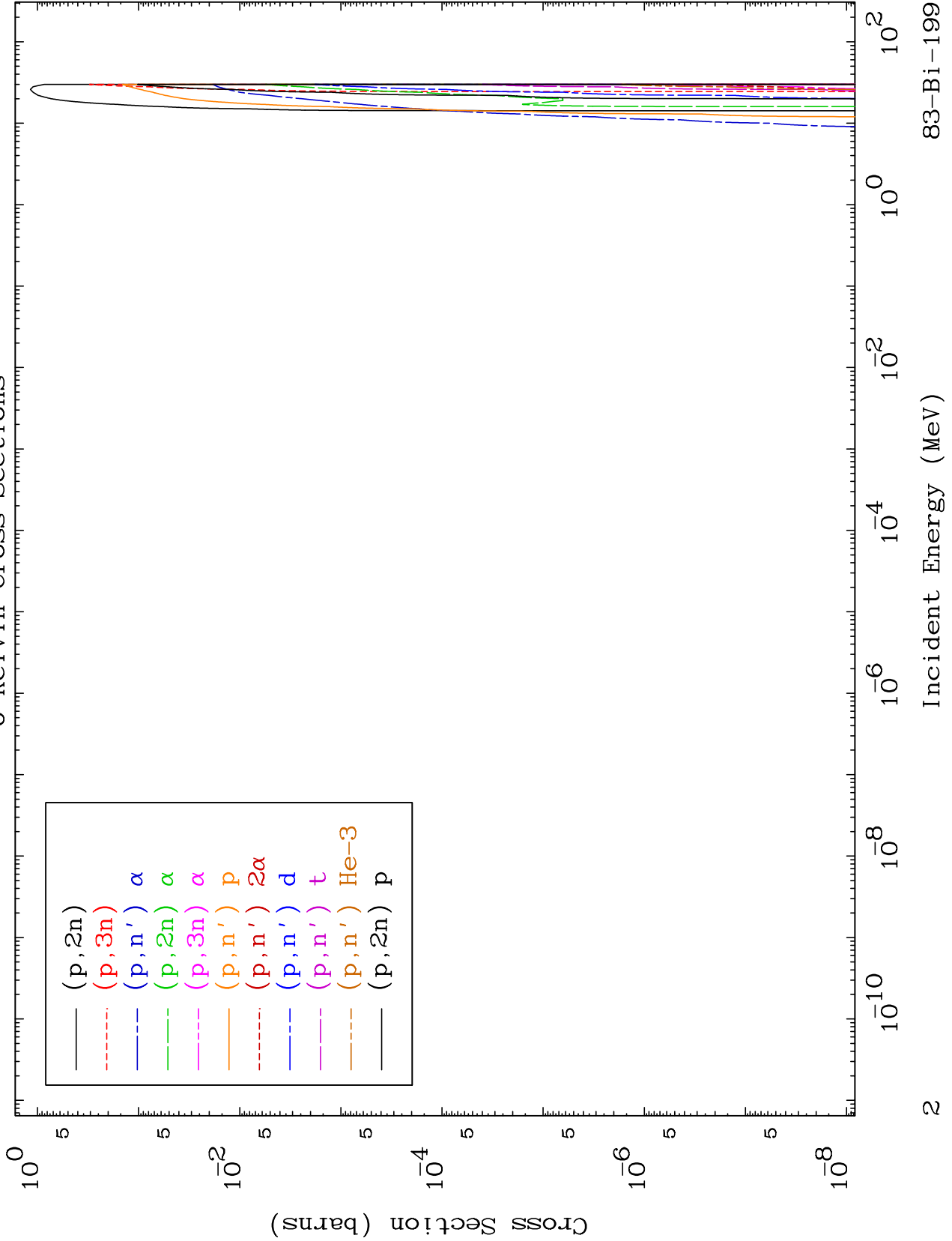
83-Bi-199



MAT 8295

Proton Neutron Production
0 Kelvin Cross Sections

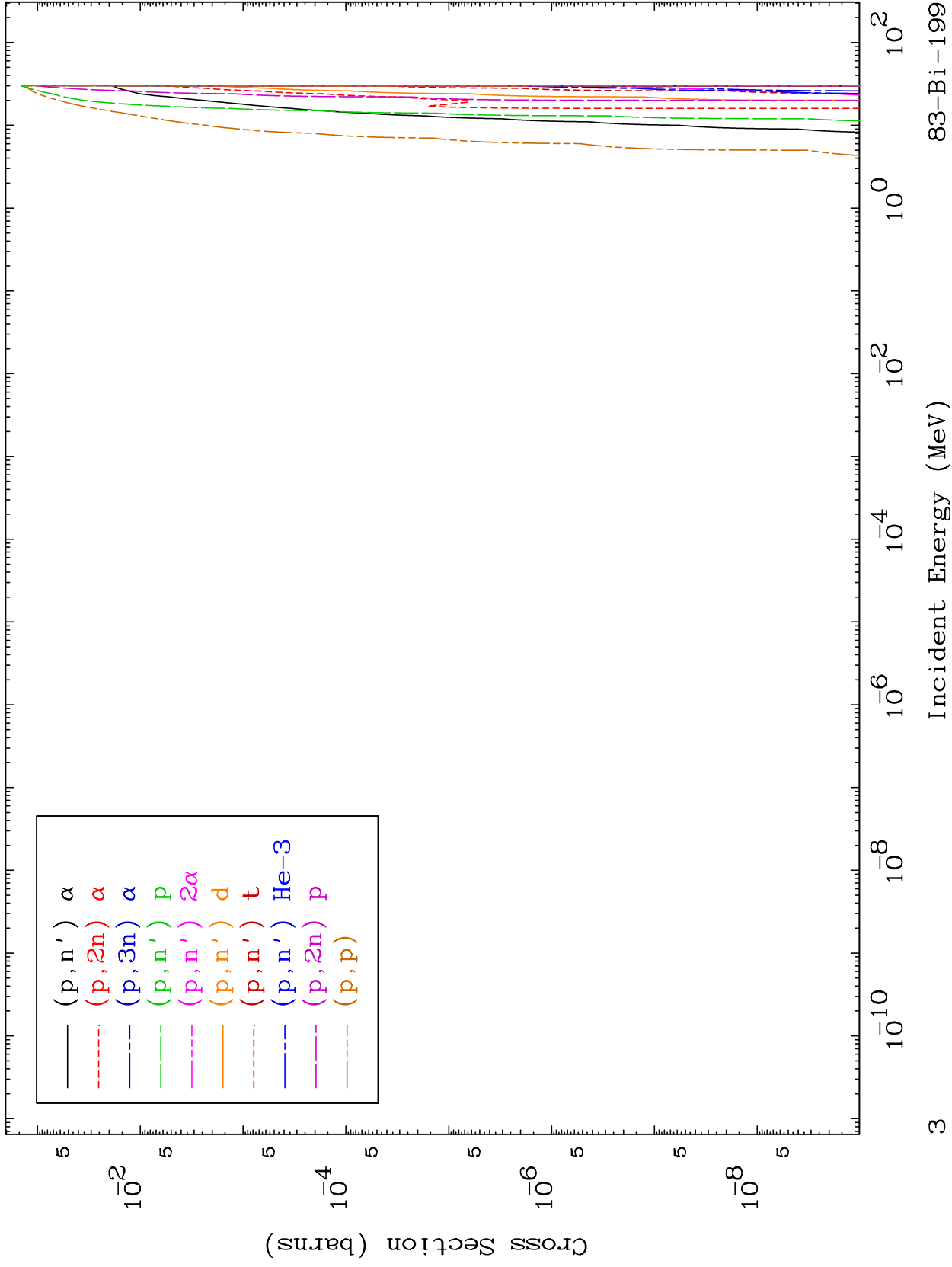
83-Bi-199



MAT 8295

Proton Charged Particle
0 Kelvin Cross Sections

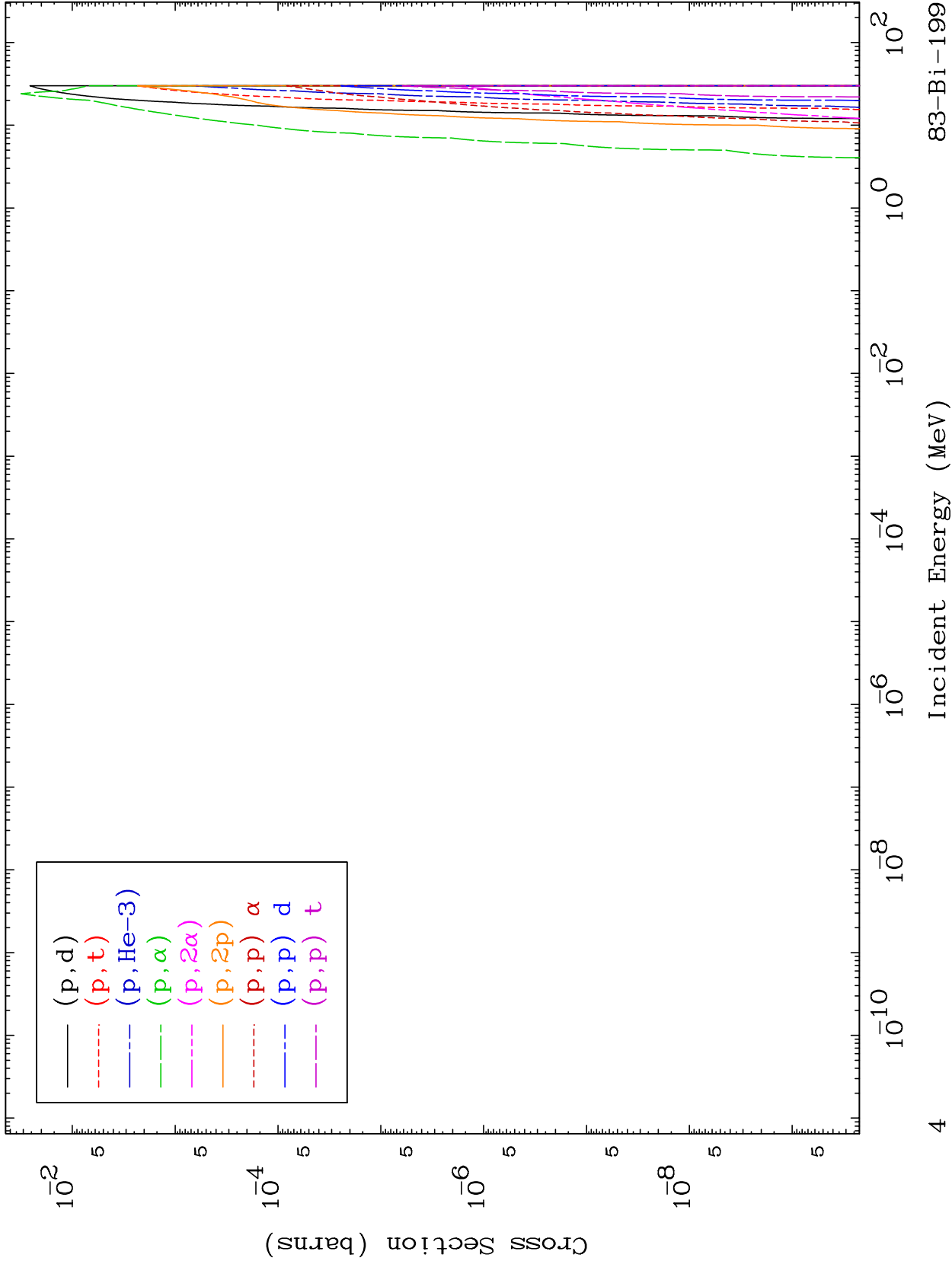
83-Bi-199



MAT 8295

Proton Charged Particle
0 Kelvin Cross Sections

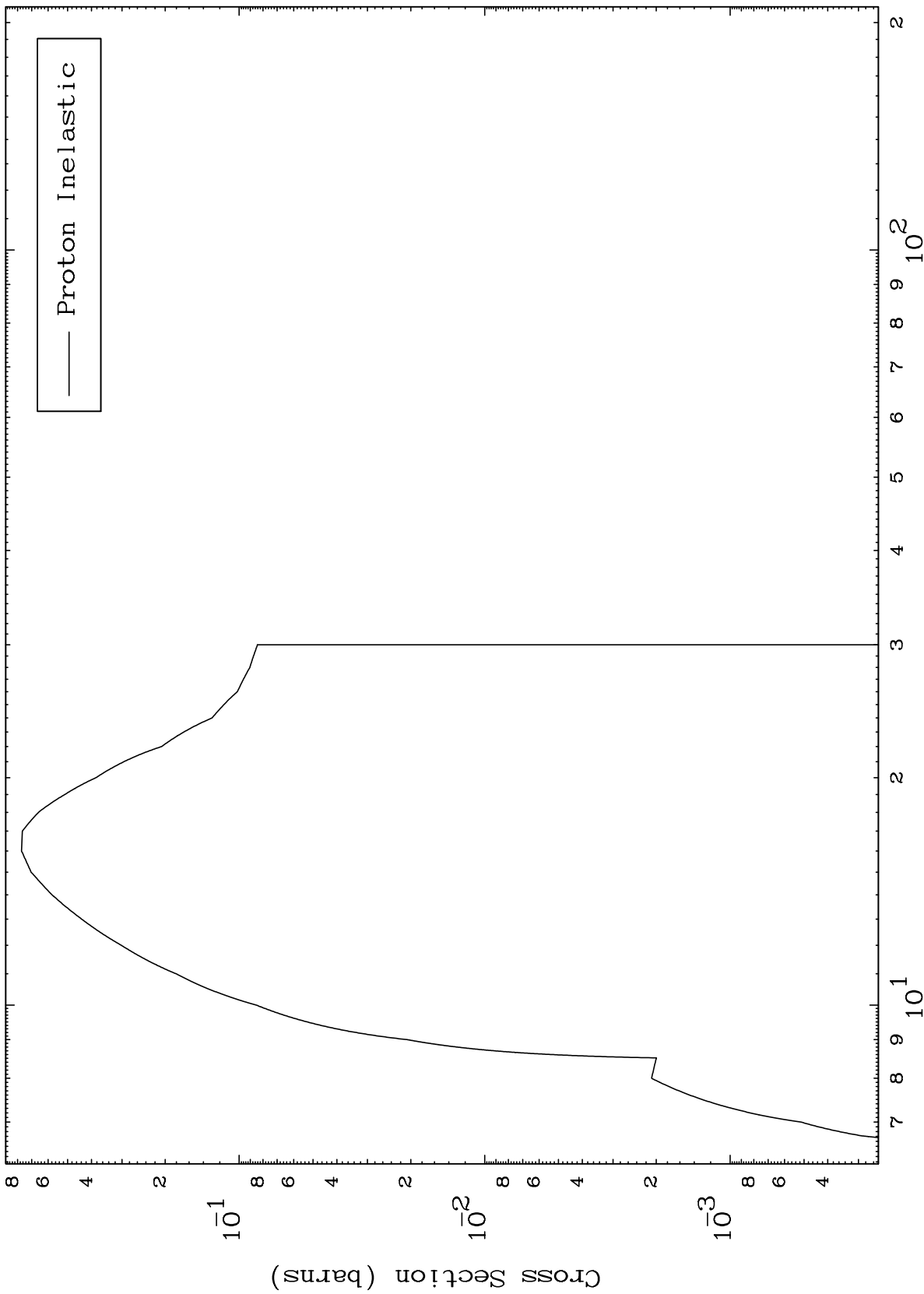
83-Bi-199



MAT 8295

83-Bi-199

(p,n') Level
0 Kelvin Cross Sections



83-Bi-199

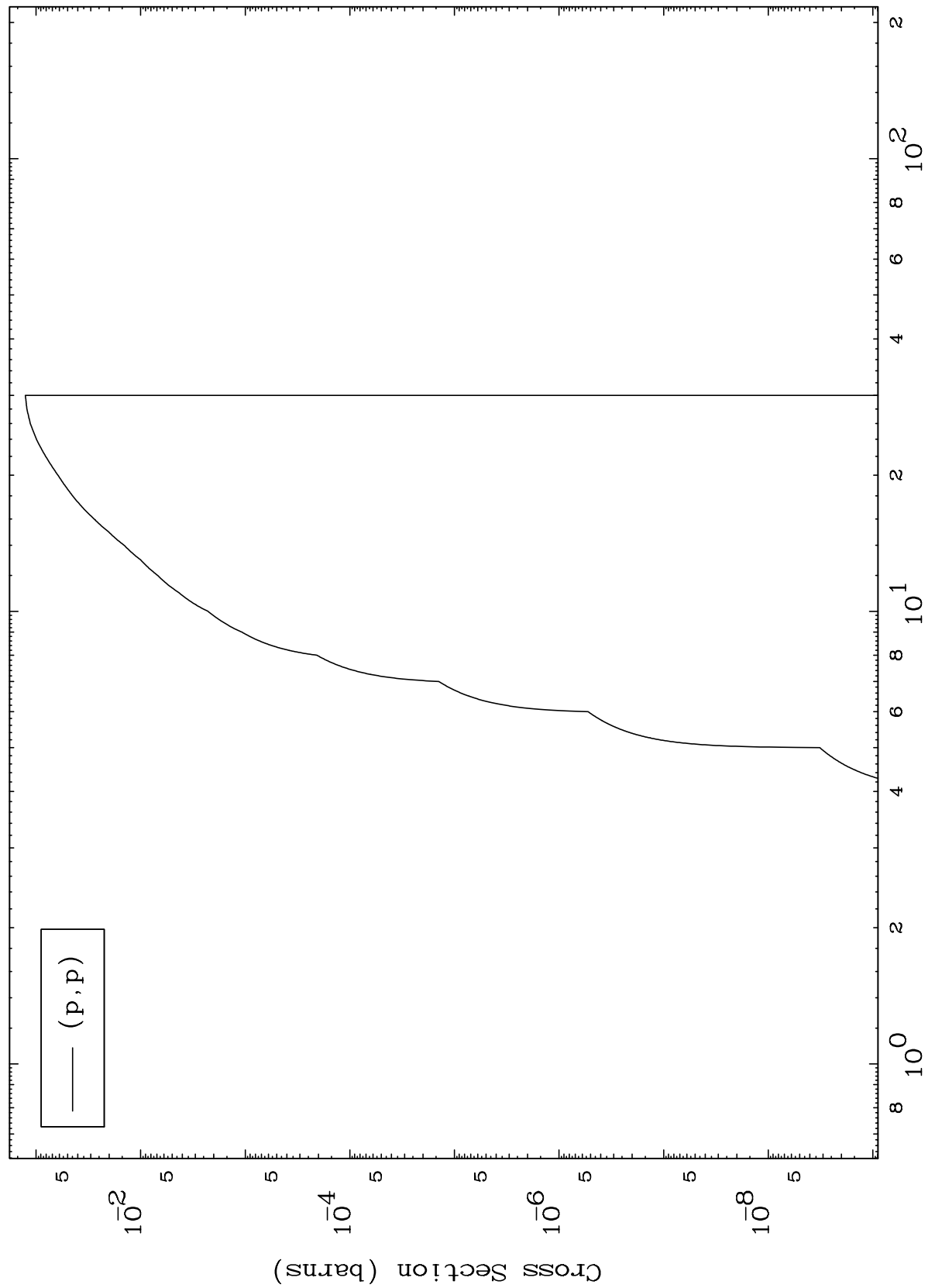
Incident Energy (MeV)

5

MAT 8295

83-Bi-199

(p,p) Levels
0 Kelvin Cross Sections



83-Bi-199

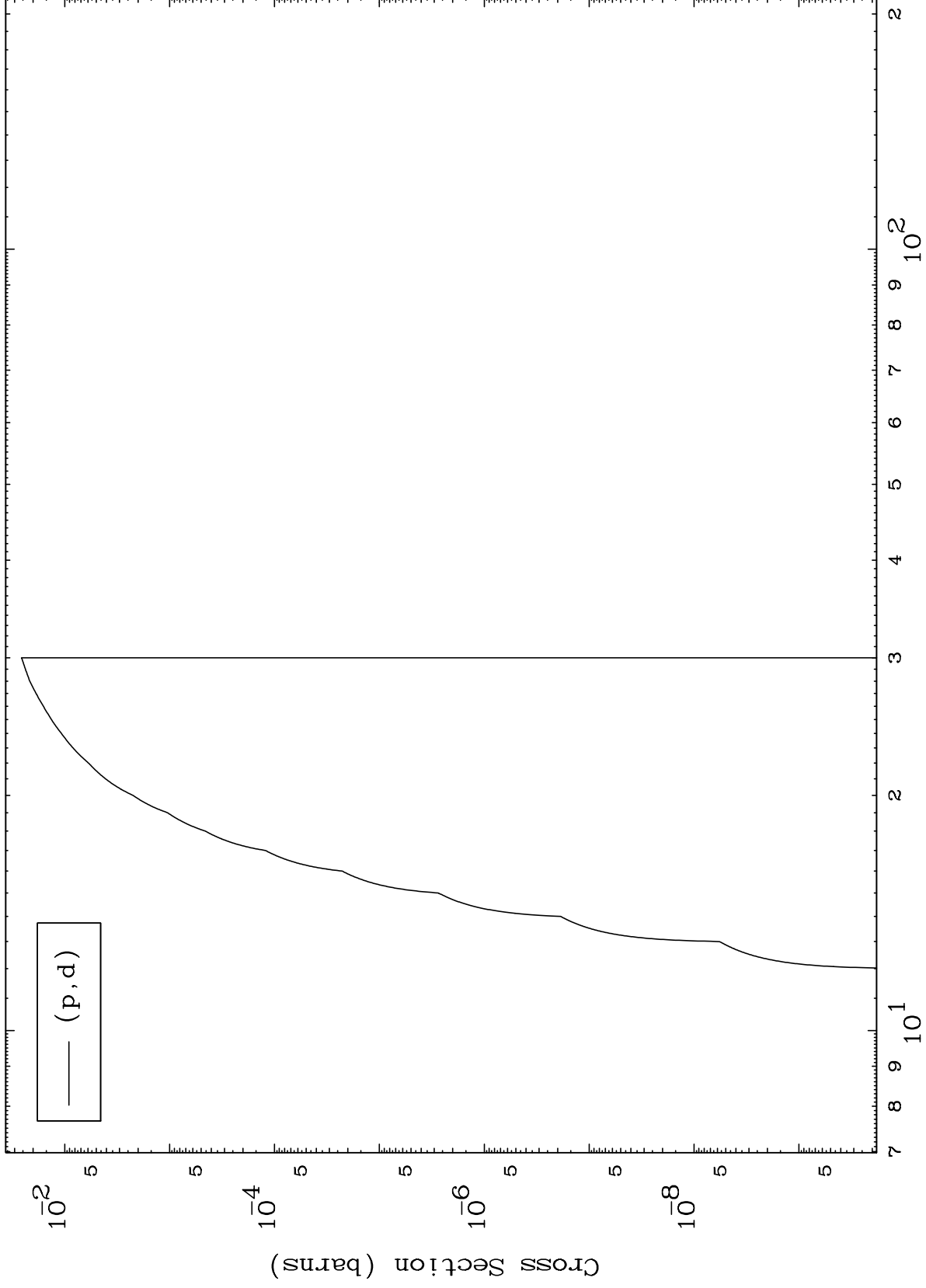
Incident Energy (MeV)

6

MAT 8295

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-199



7

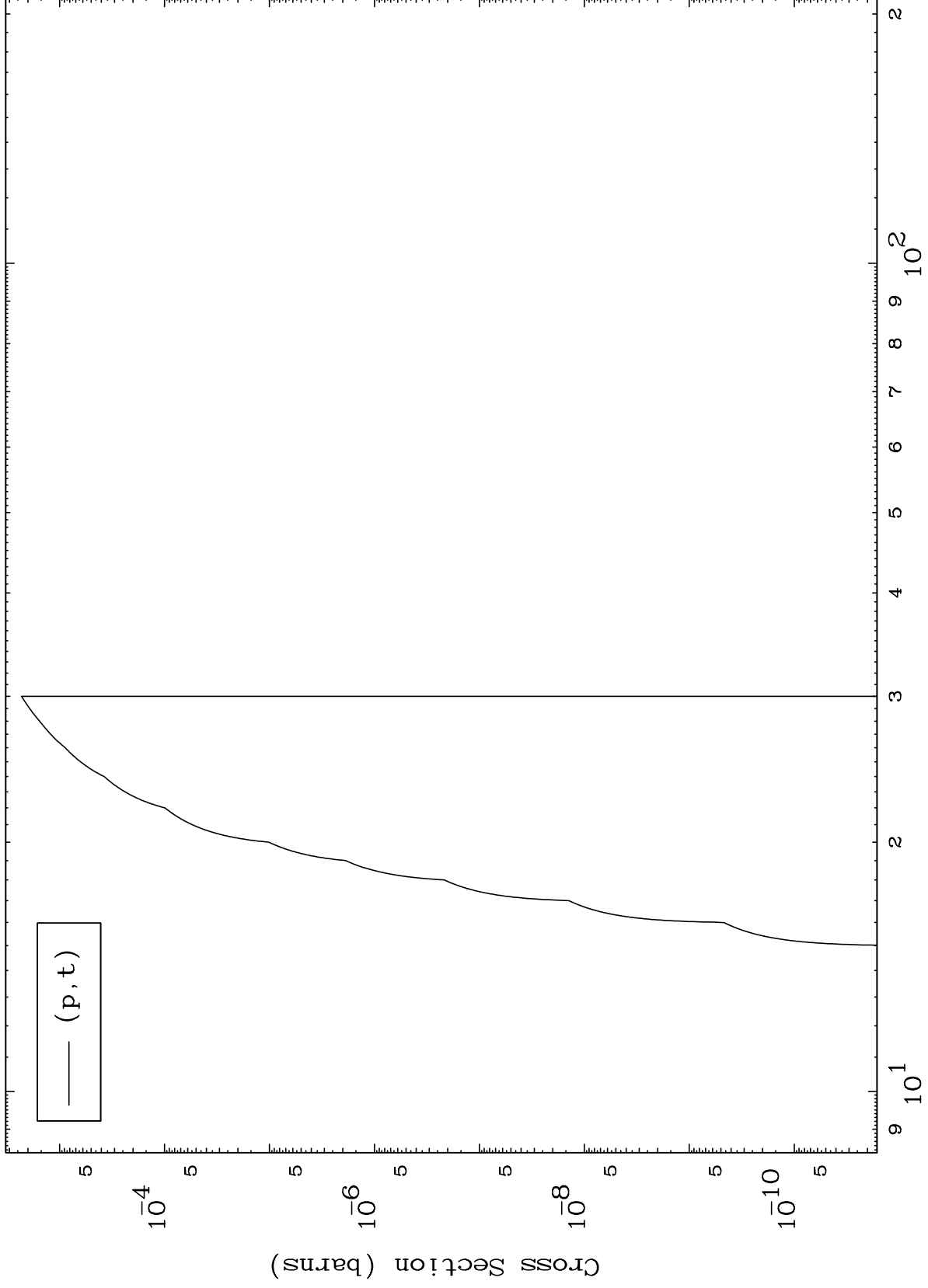
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-199



8

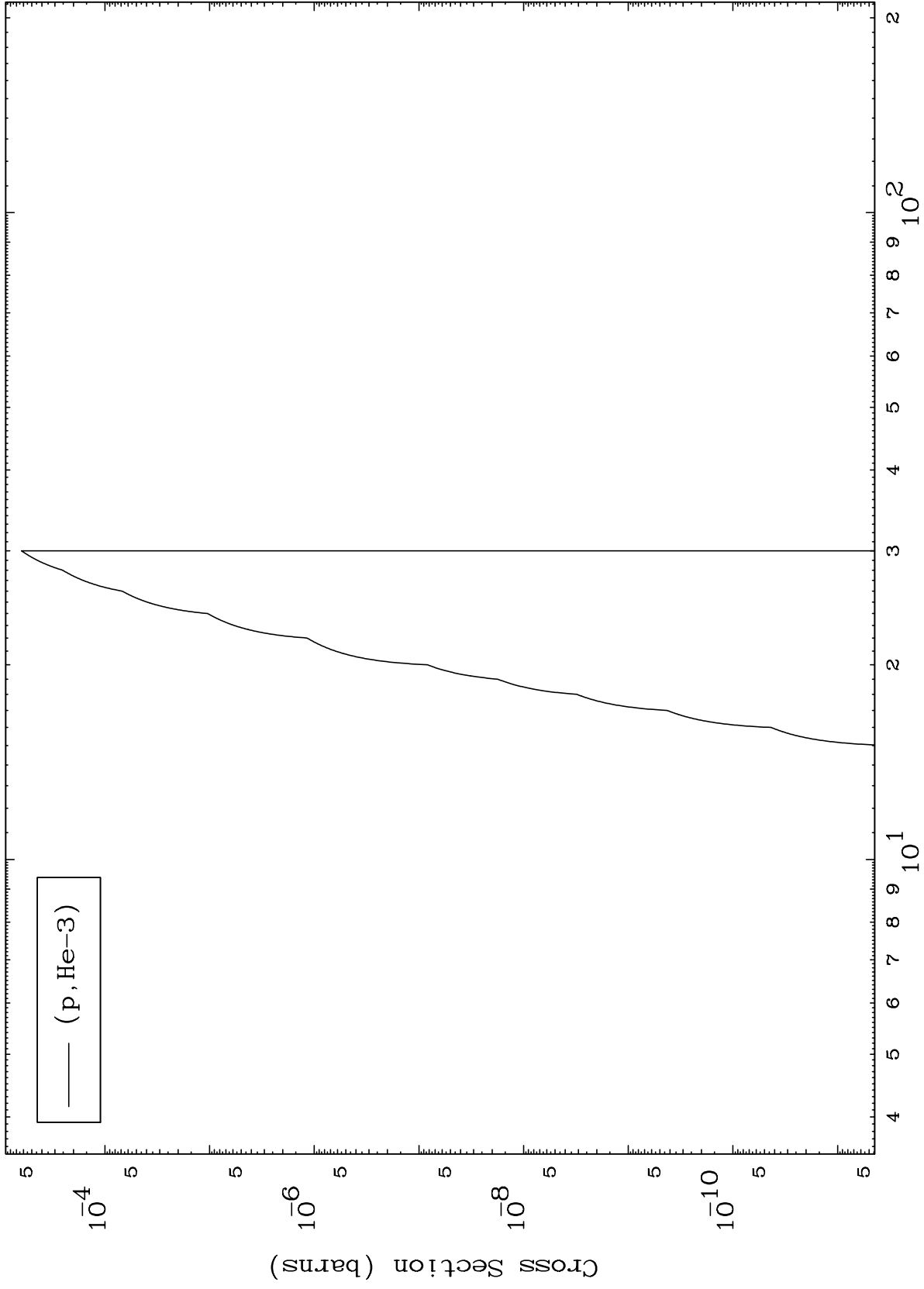
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-199



9

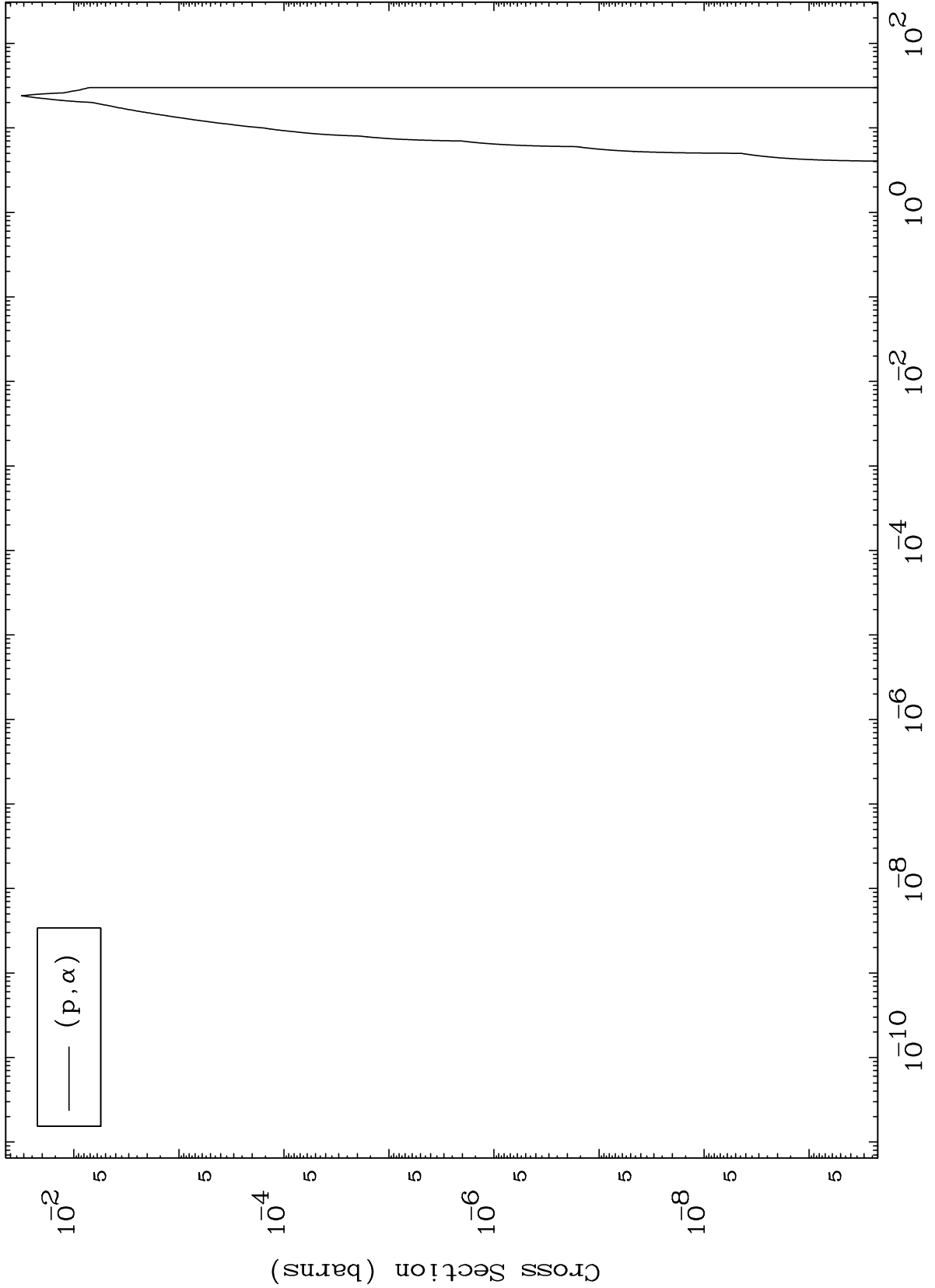
Incident Energy (MeV)

83-Bi-199

MAT 8295

(p, α) Levels
0 Kelvin Cross Sections

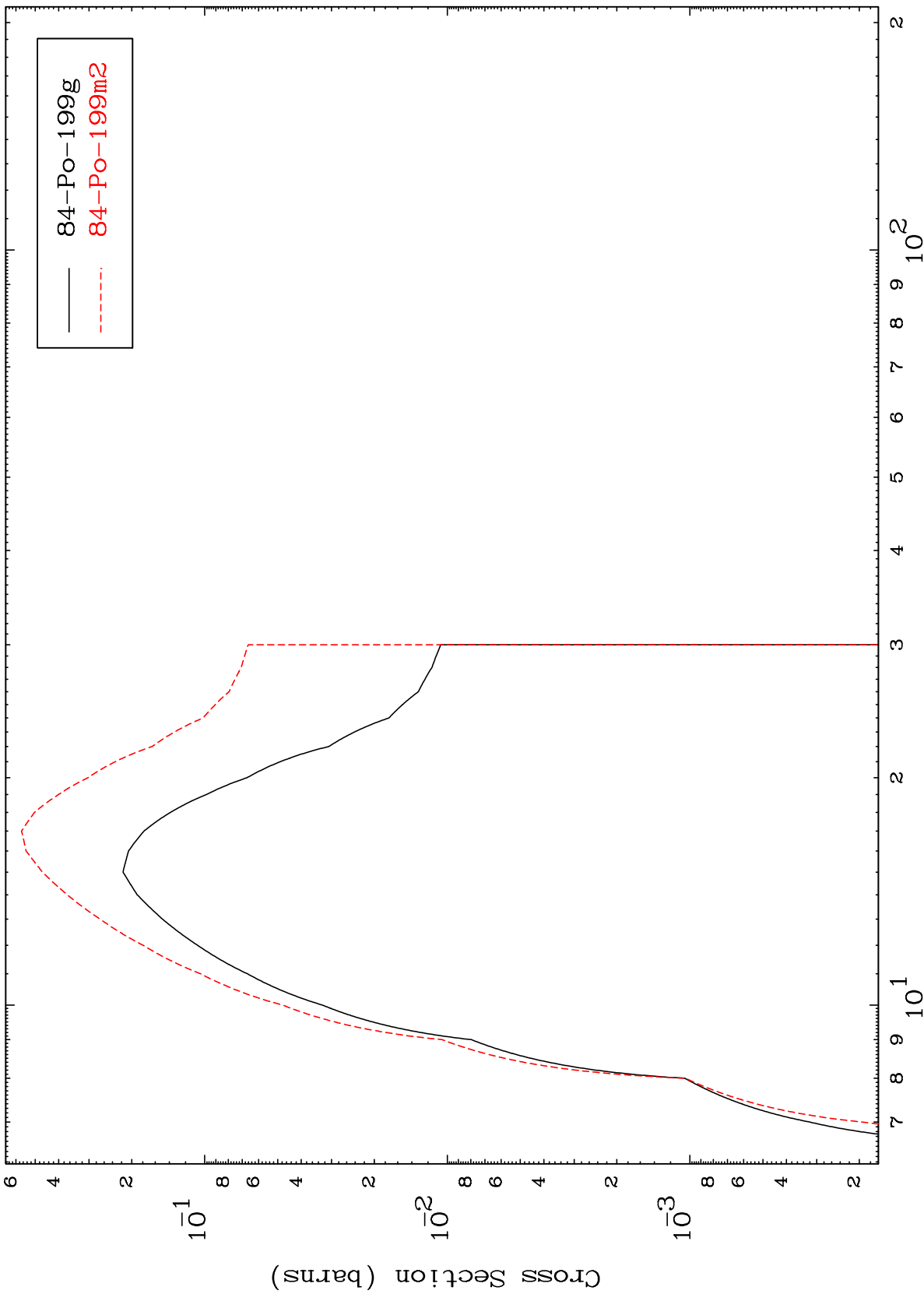
83-Bi-199



10

Incident Energy (MeV)

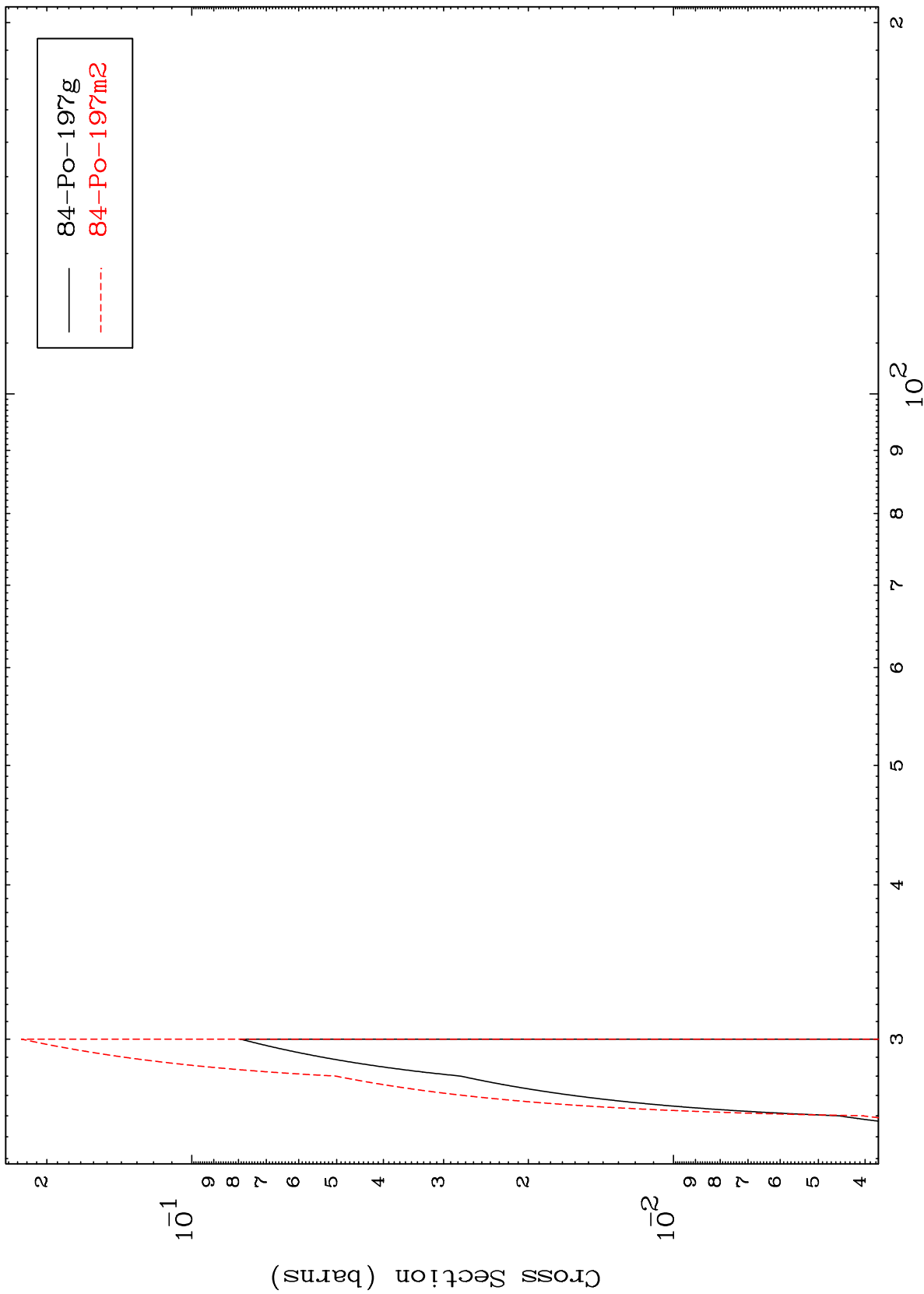
83-Bi-199



MAT 8295

83-Bi-199

(p,3n)
Radionuclide Production Cross Section



12

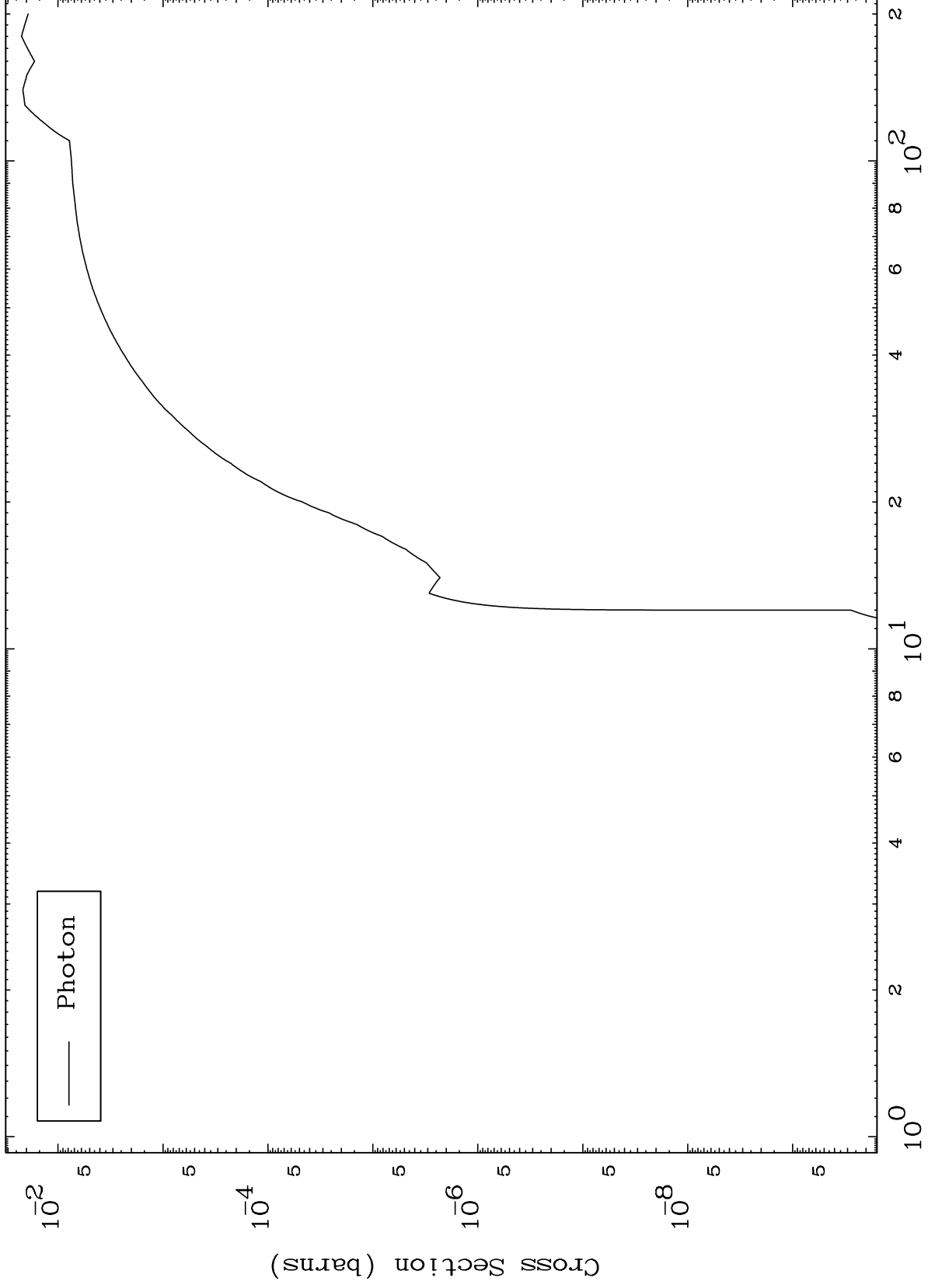
83-Bi-199

Incident Energy (MeV)

MAT 8295

Proton Fission
Radionuclide Production Cross Section

83-Bi-199



13

Incident Energy (MeV)

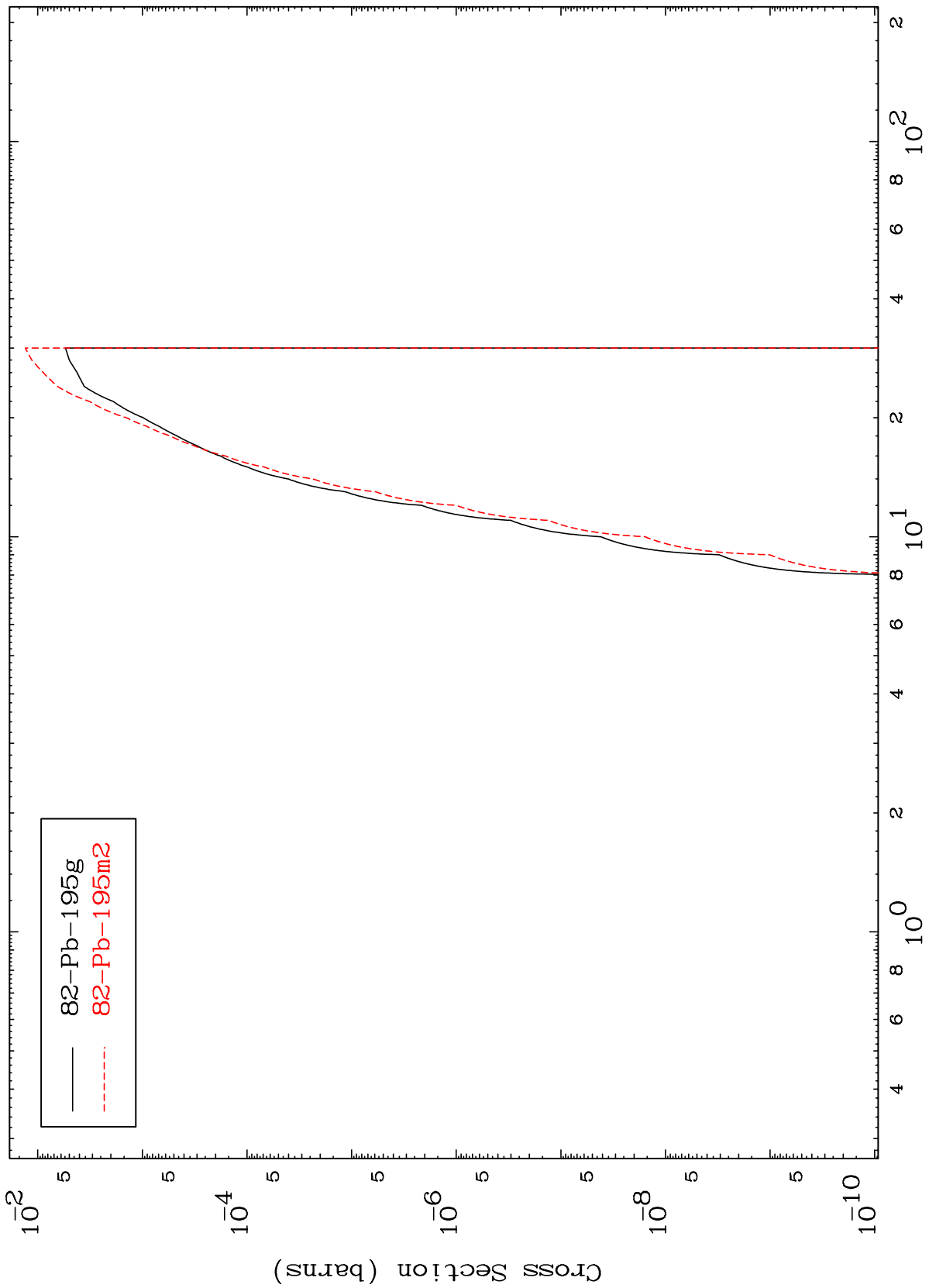
83-Bi-199

MAT 8295

(p,n') α

83-Bi-199

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

14

Incident Energy (MeV)

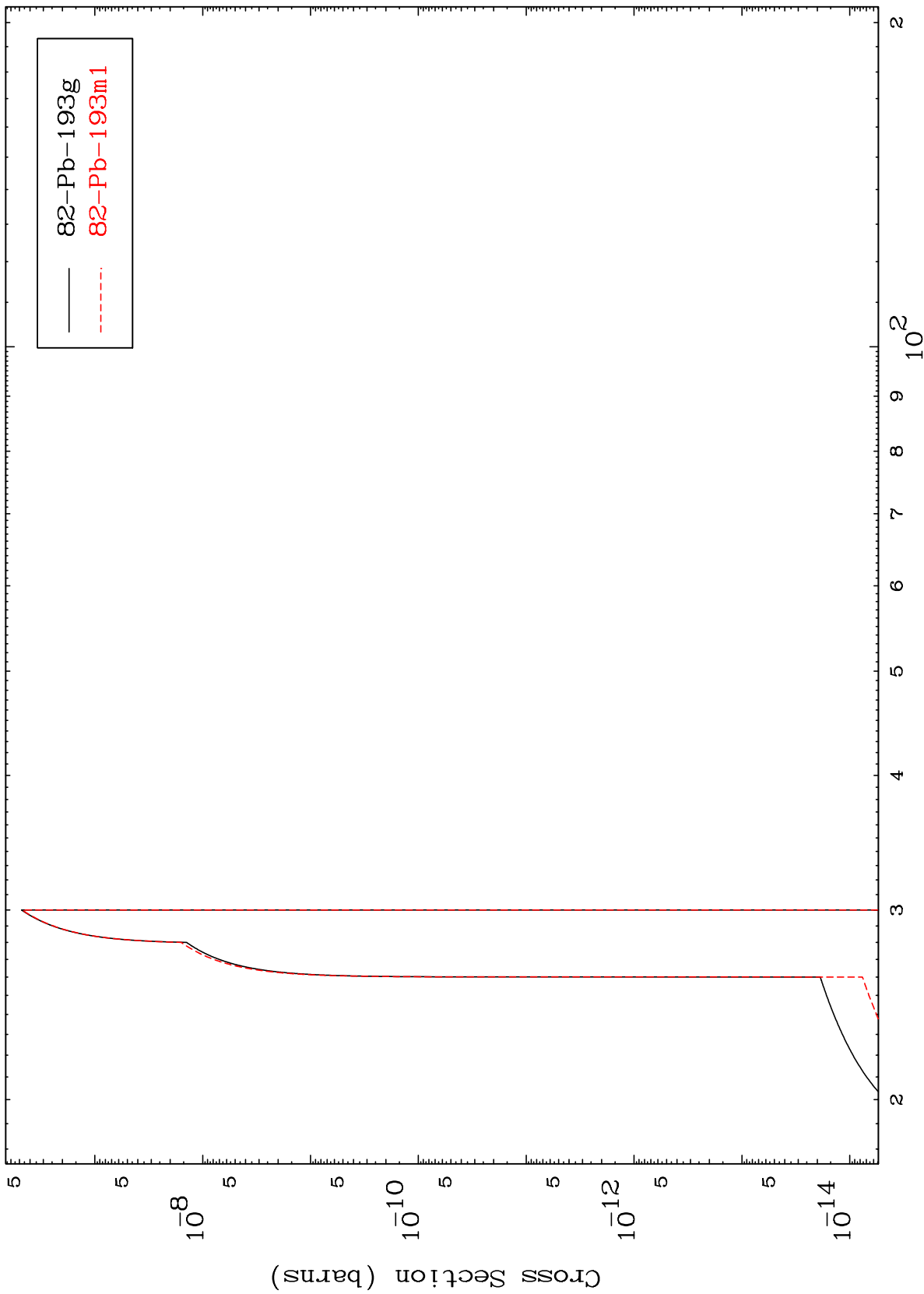
83-Bi-199

MAT 8295

(p,3n) α

83-Bi-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

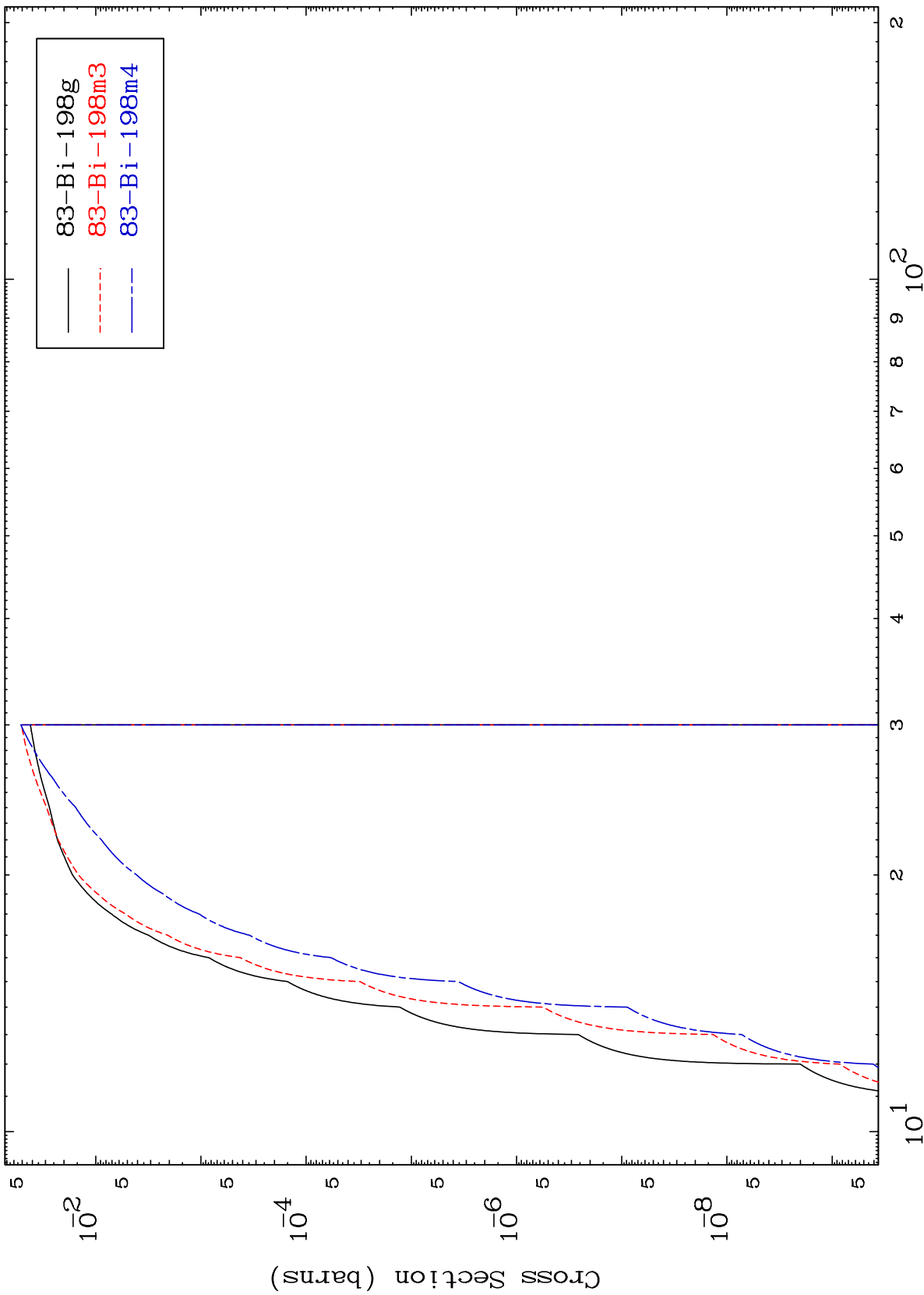
83-Bi-199

MAT 8295

(p,n') p

83-Bi-199

Radionuclide Production Cross Section



Incident Energy (MeV)

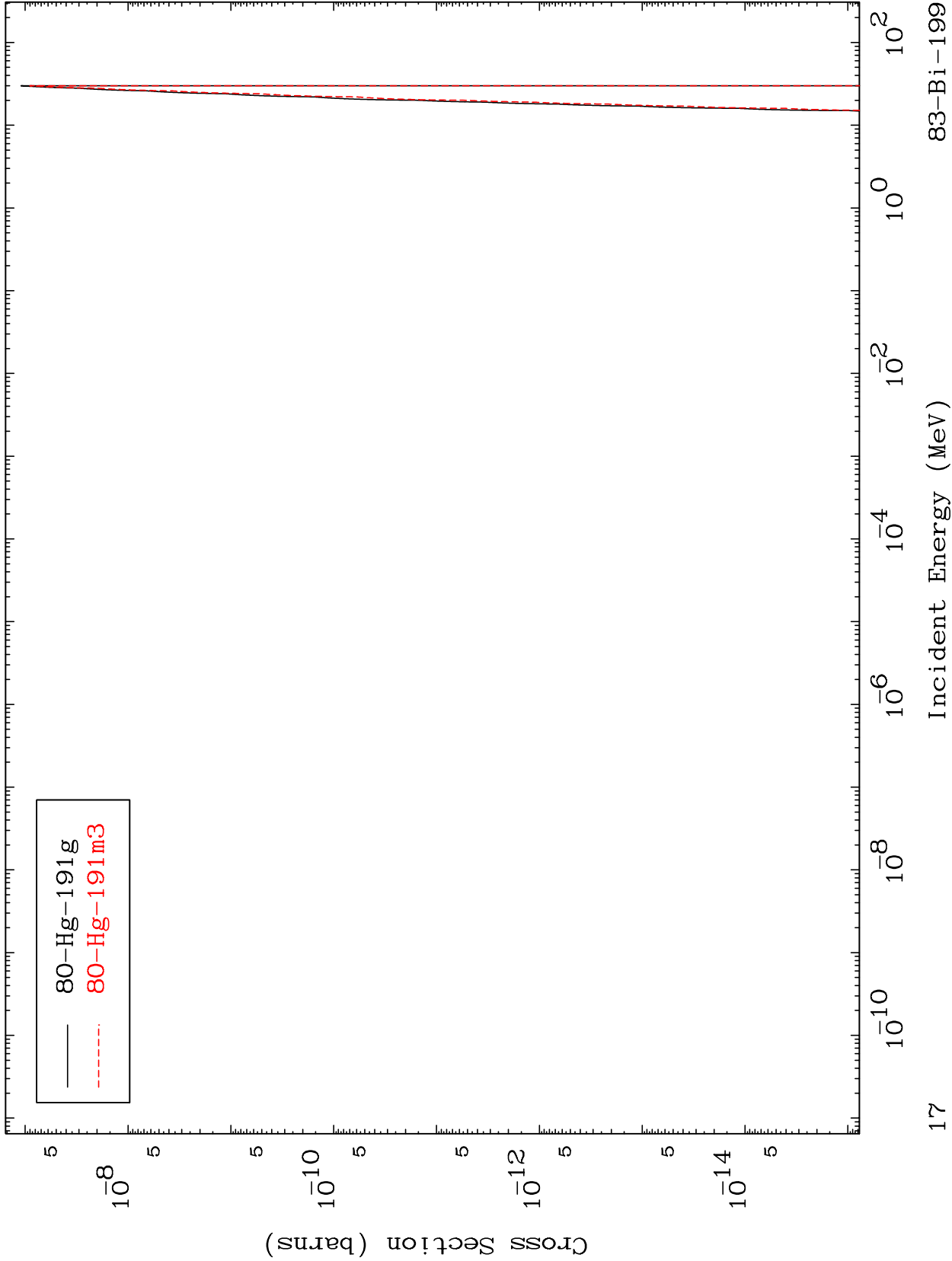
83-Bi-199

MAT 8295

(p,n') 2 α

83-Bi-199

Radionuclide Production Cross Section

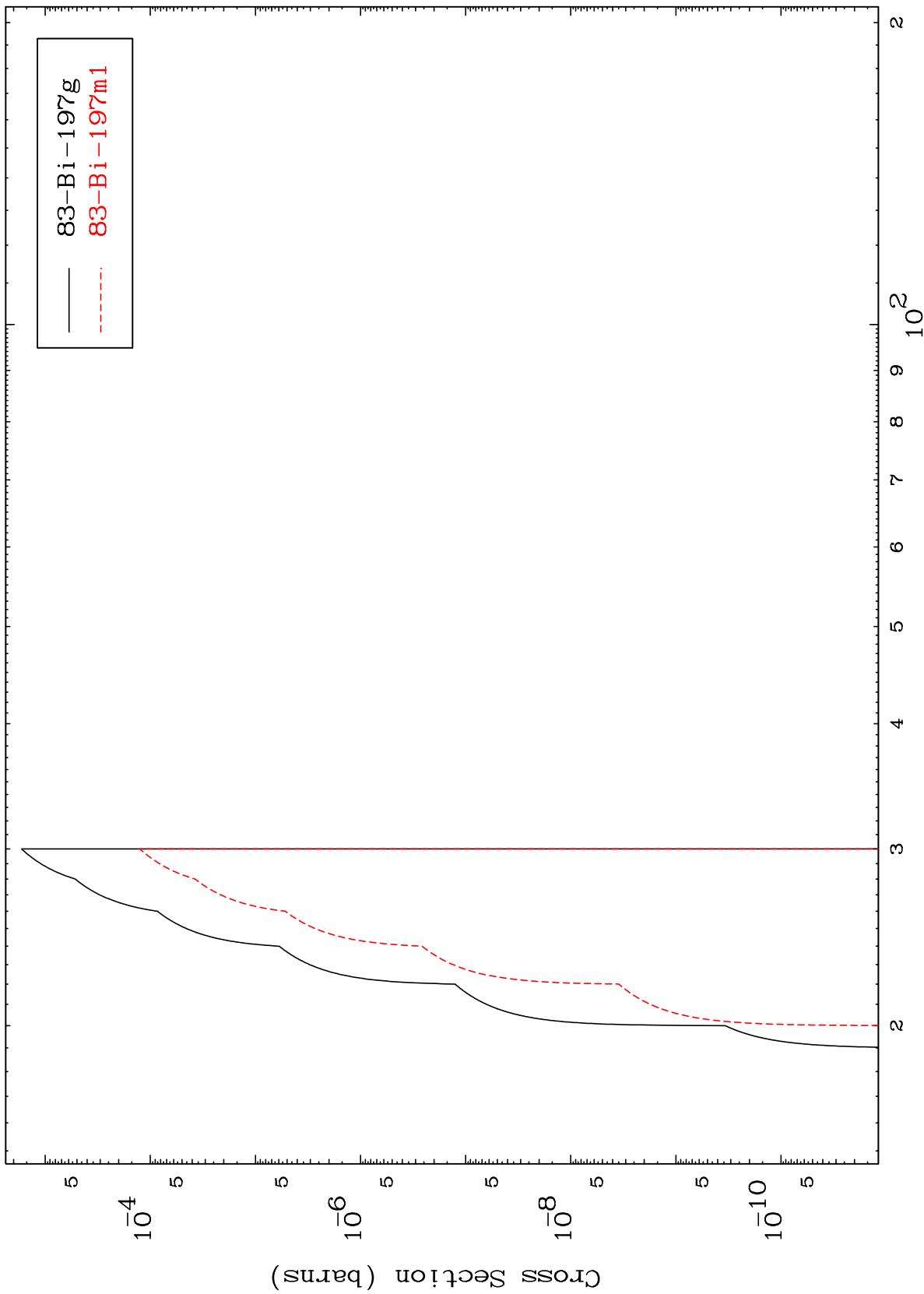


MAT 8295

(p,n') d

83-Bi-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

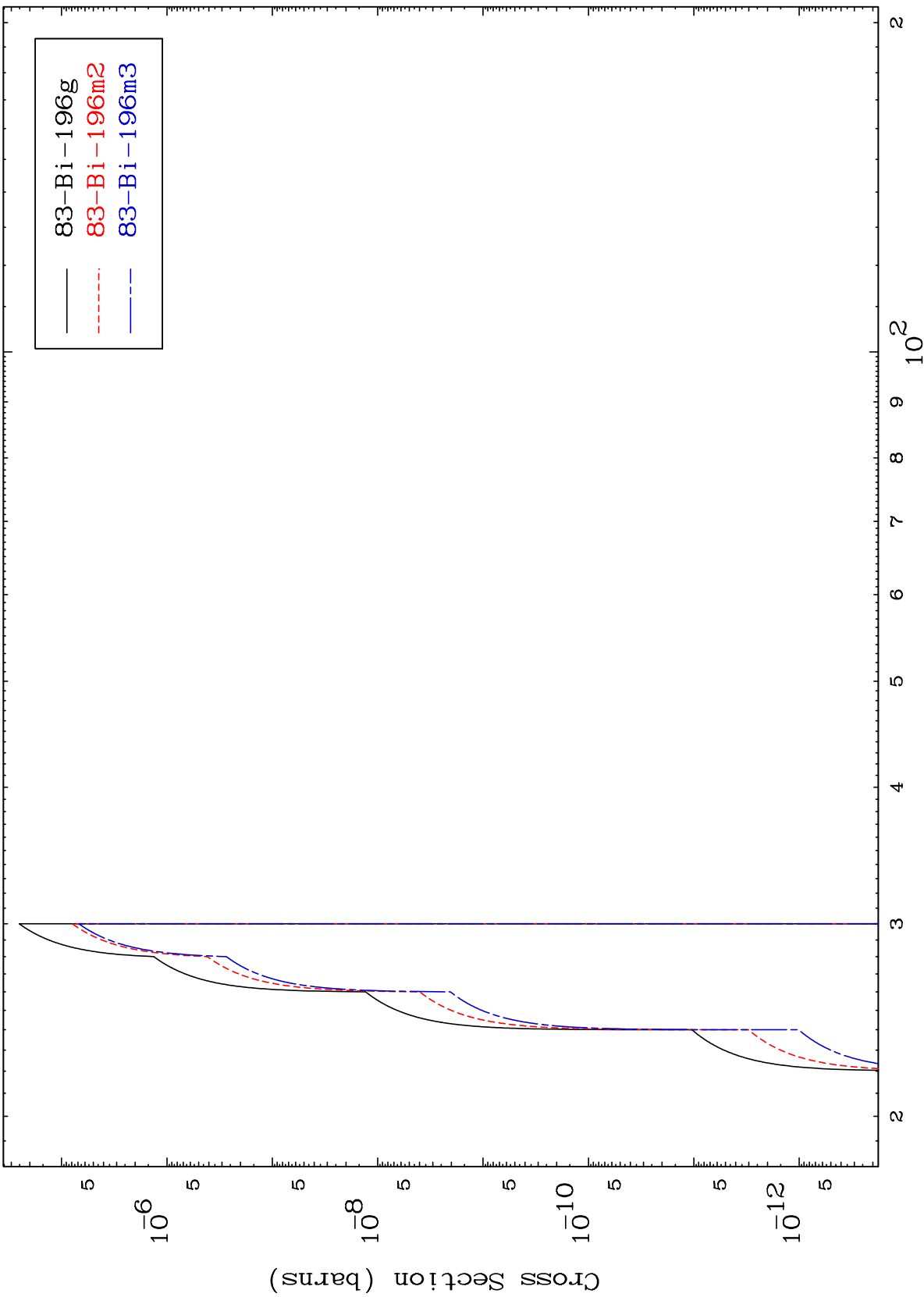
83-Bi-199

MAT 8295

(p,n') t

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

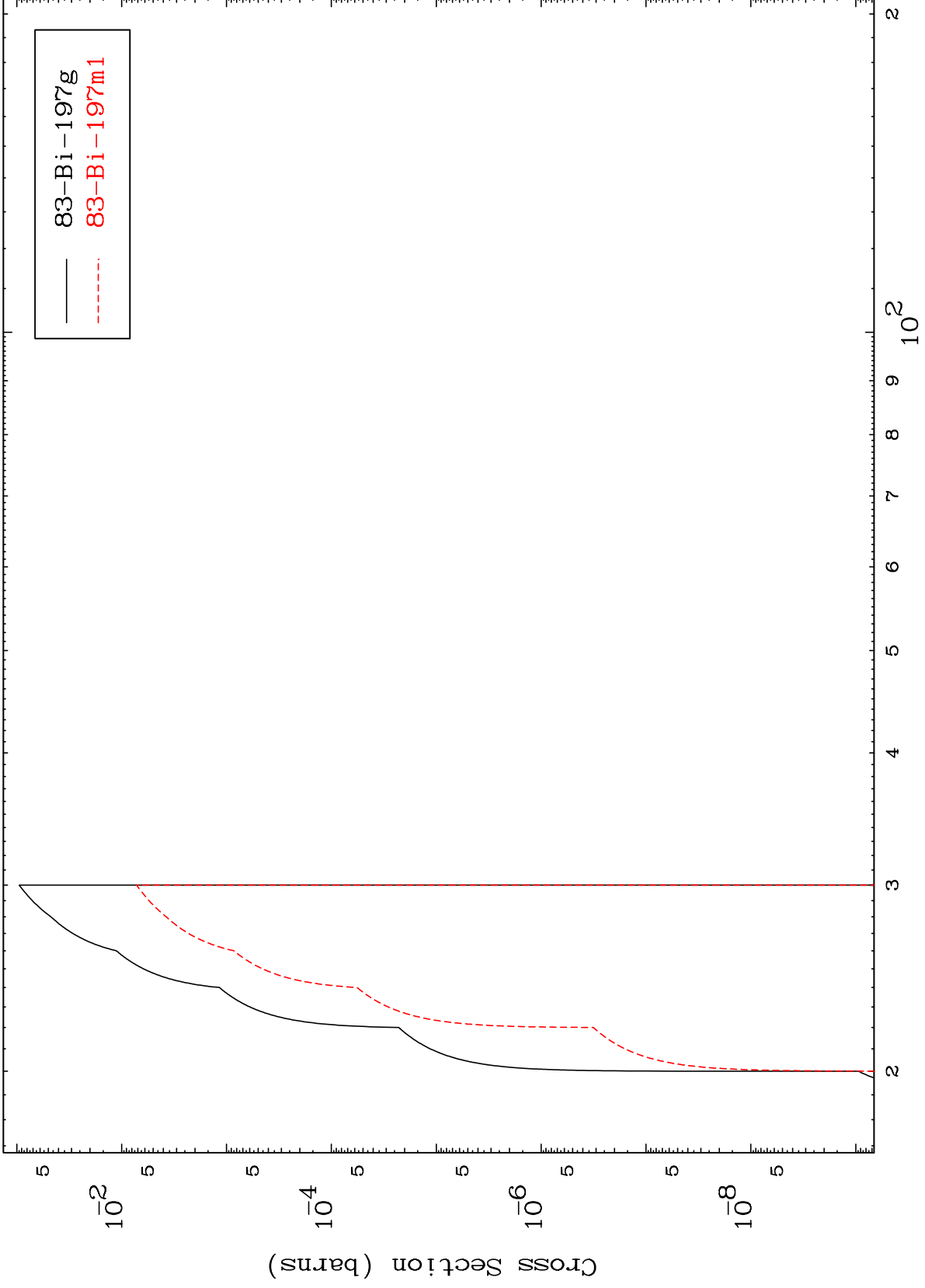
83-Bi-199

MAT 8295

(p,2n) p

83-Bi-199

Radionuclide Production Cross Section

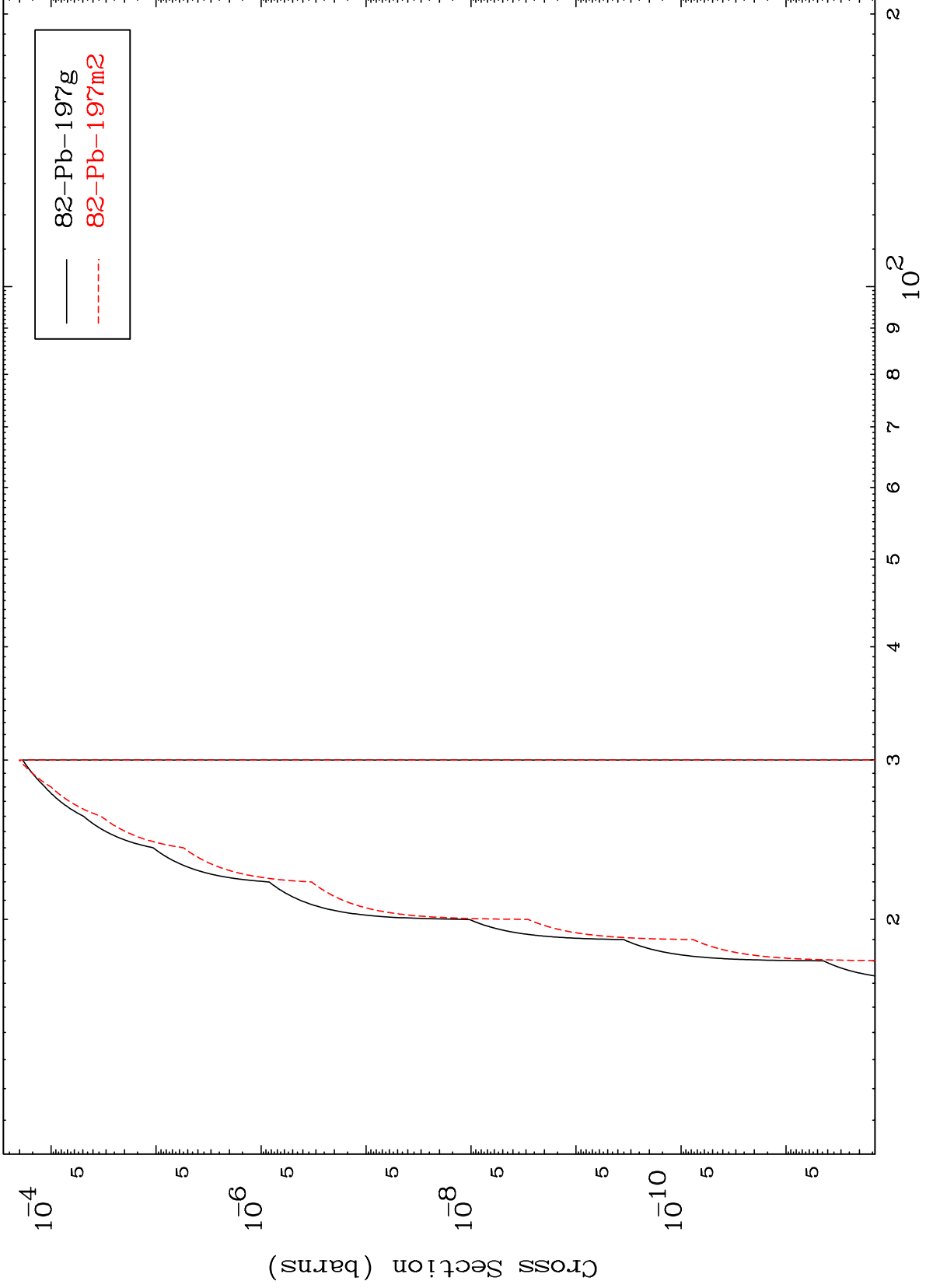


20

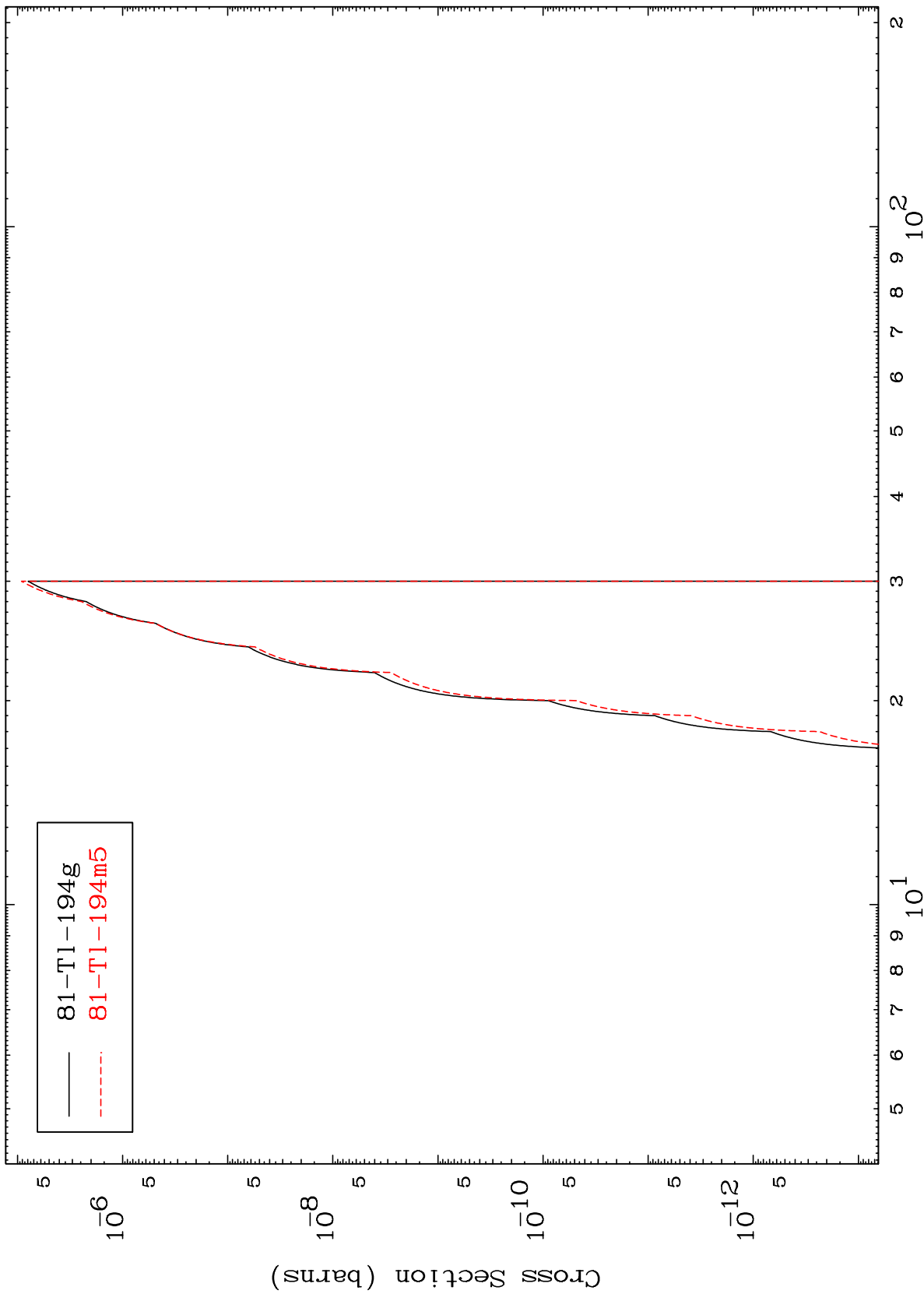
Incident Energy (MeV)

83-Bi-199

Radionuclide Production Cross Section



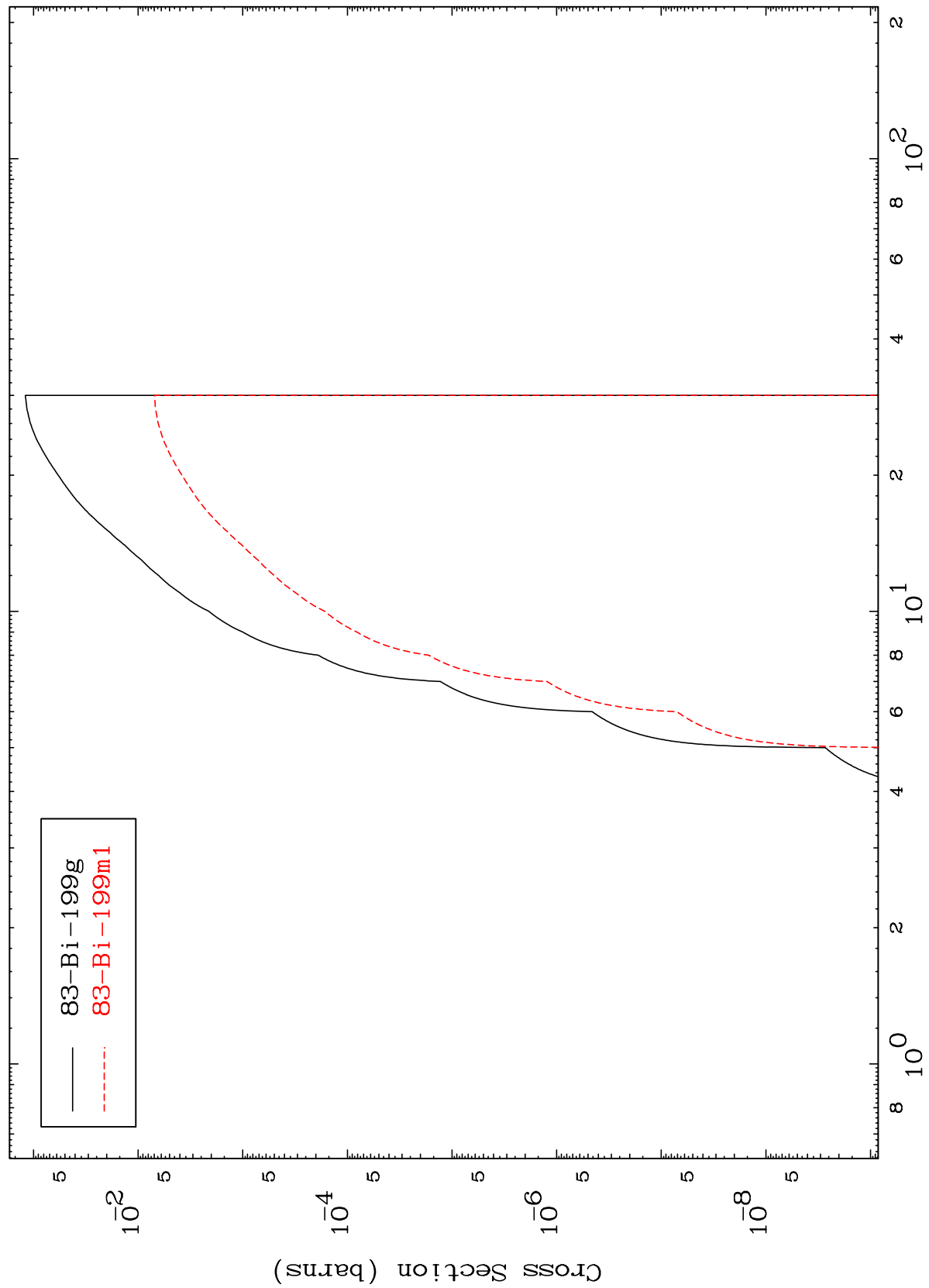
Radionuclide Production Cross Section



MAT 8295

83-Bi-199

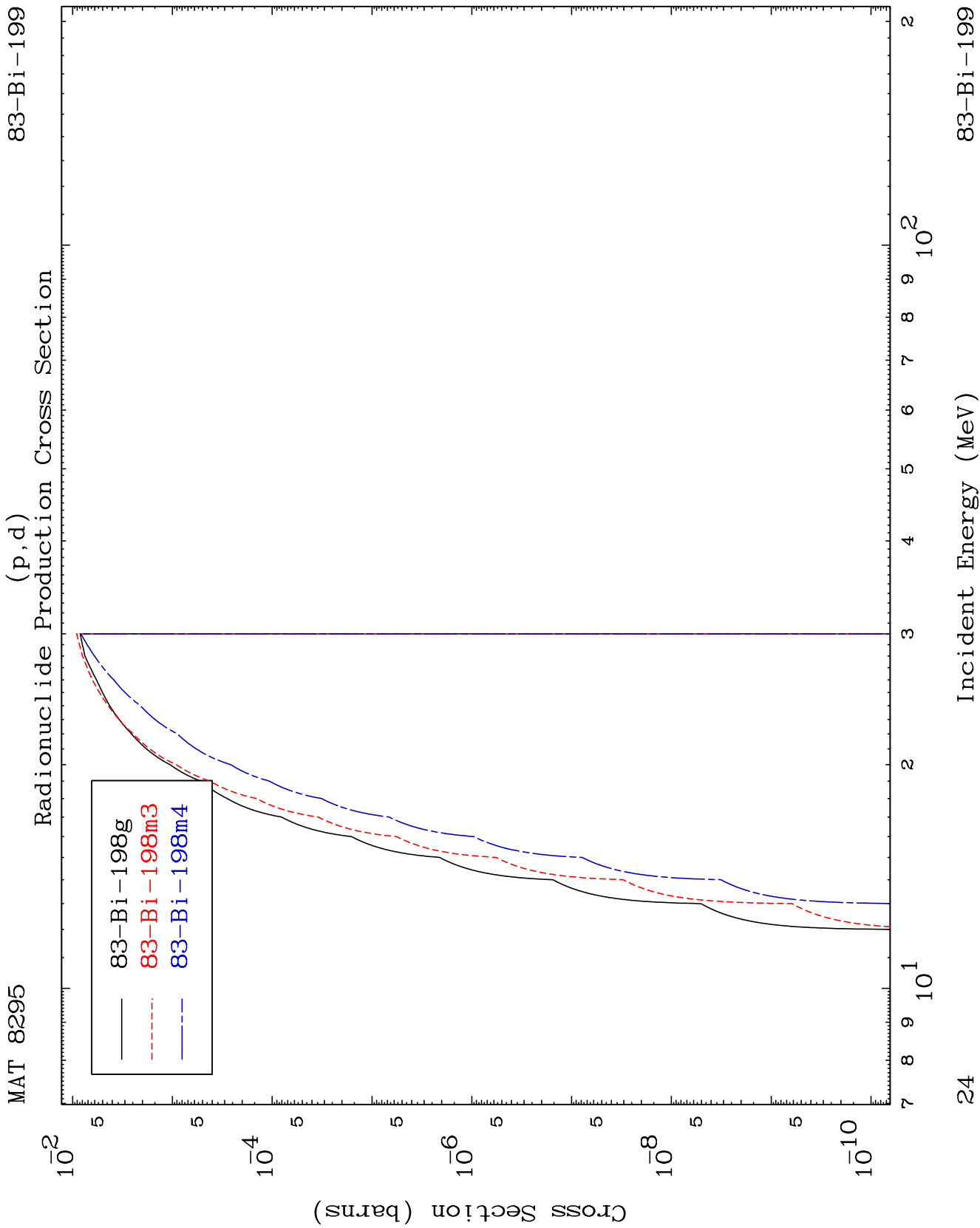
(p,p)
Radionuclide Production Cross Section



23

83-Bi-199

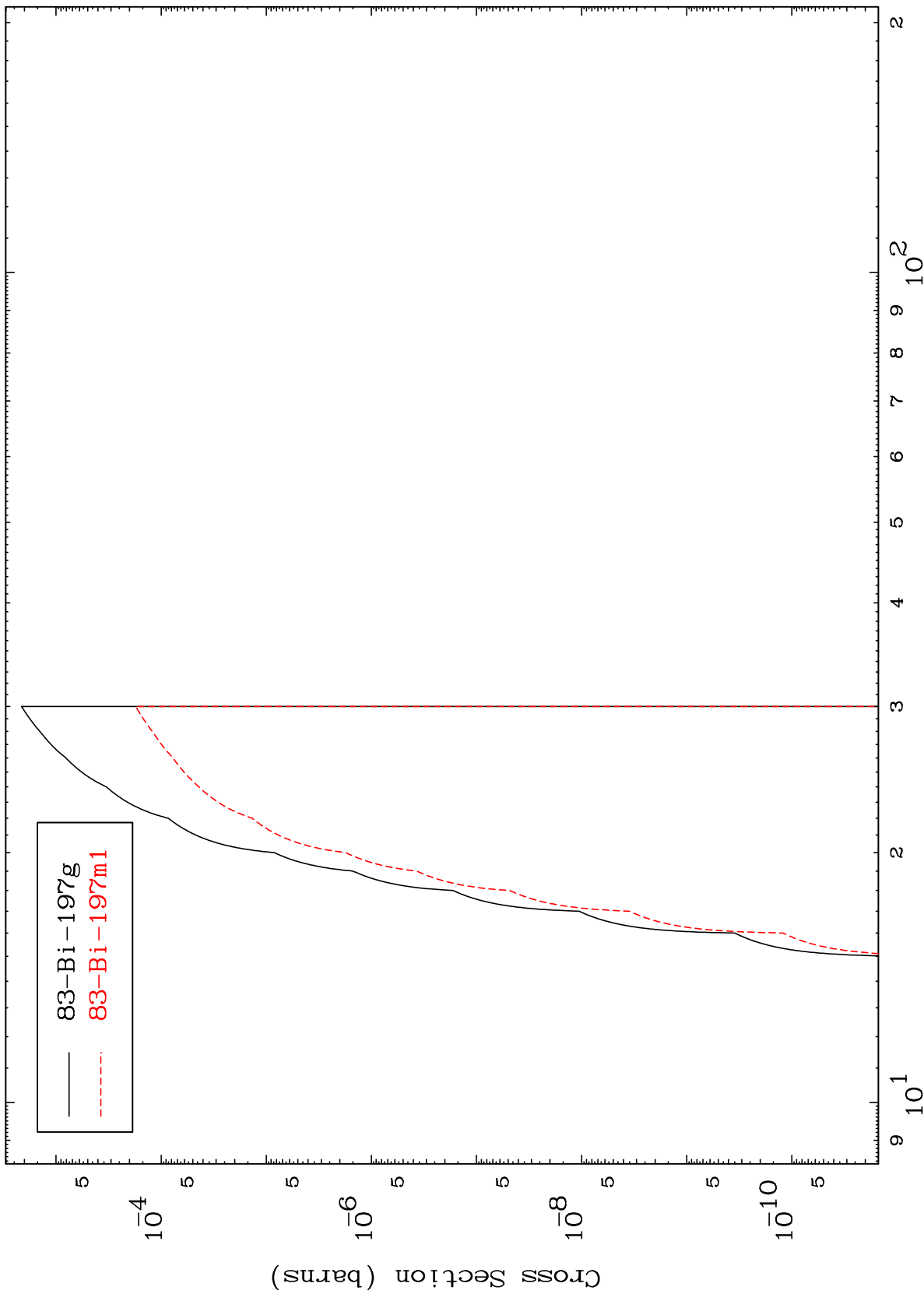
Incident Energy (MeV)



MAT 8295

83-Bi-199

(p, t)
Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

83-Bi-199

Incident Energy (MeV)

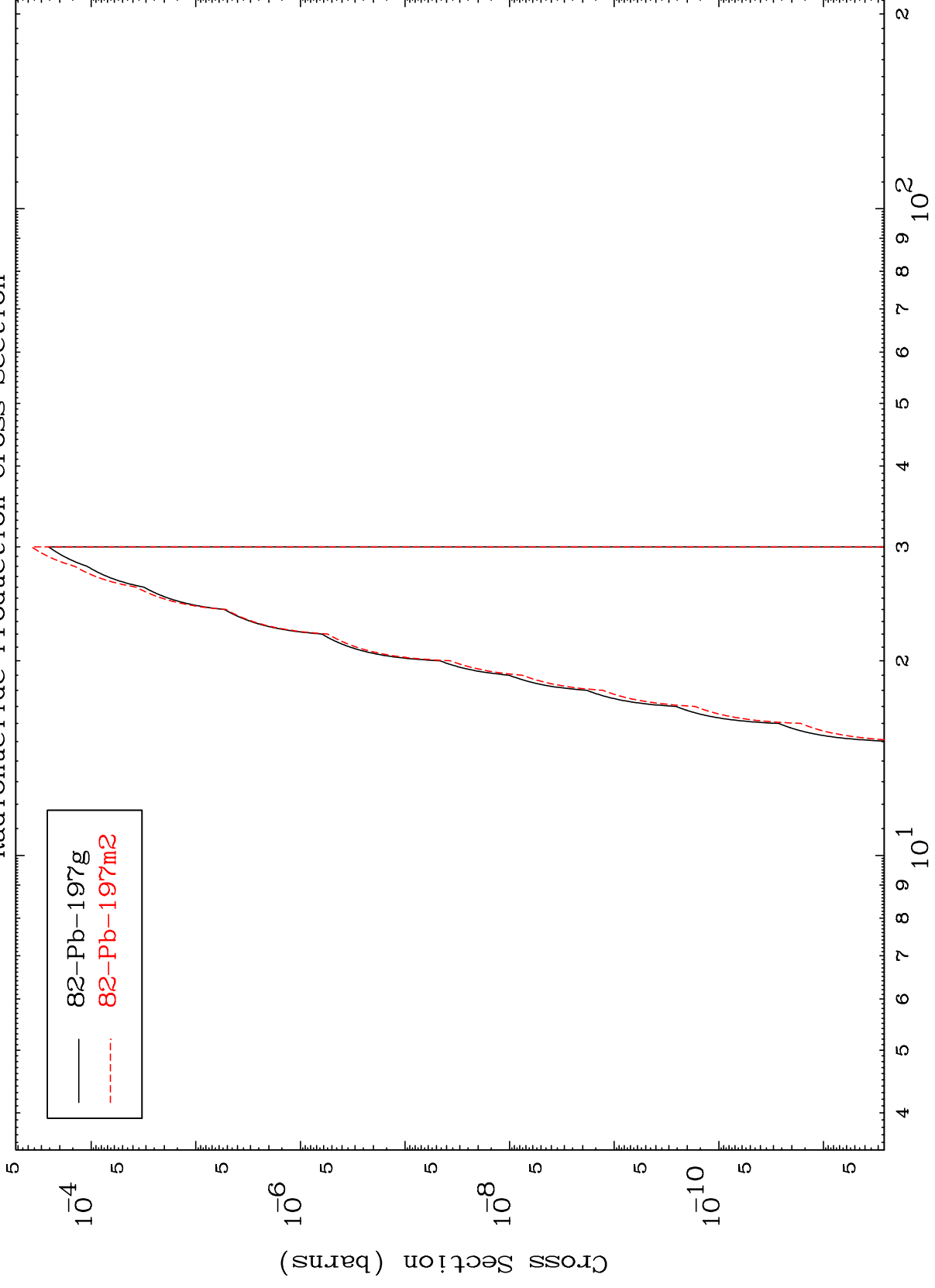
25

MAT 8295

(p,He-3)

83-Bi-199

Radionuclide Production Cross Section



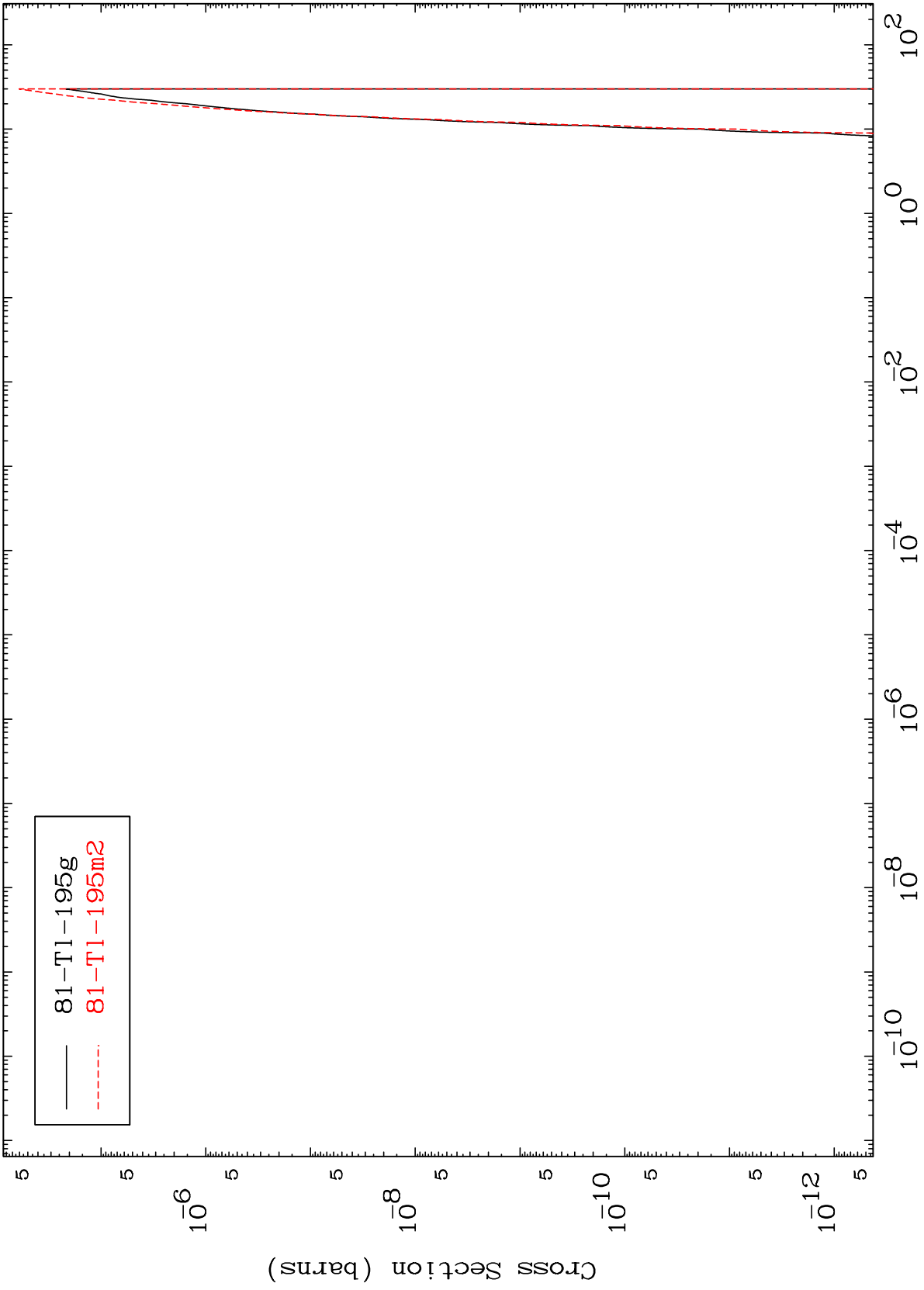
— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8295

(p,p) α

83-Bi-199

Radionuclide Production Cross Section

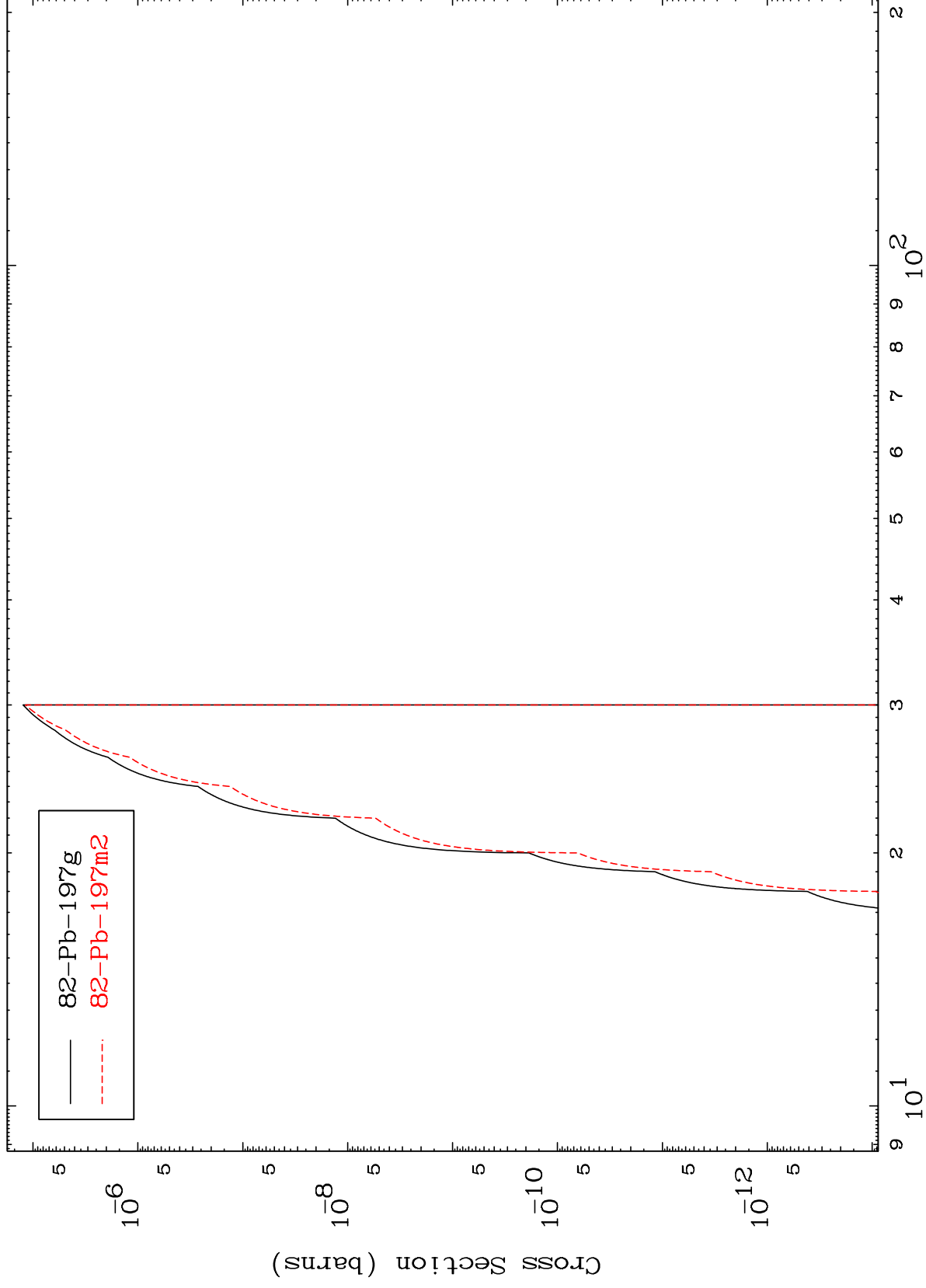


MAT 8295

(p,p) d

83-Bi-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-199

Radionuclide Production Cross Section

