

Program EVALPLOT
(Version 2018-1)

by

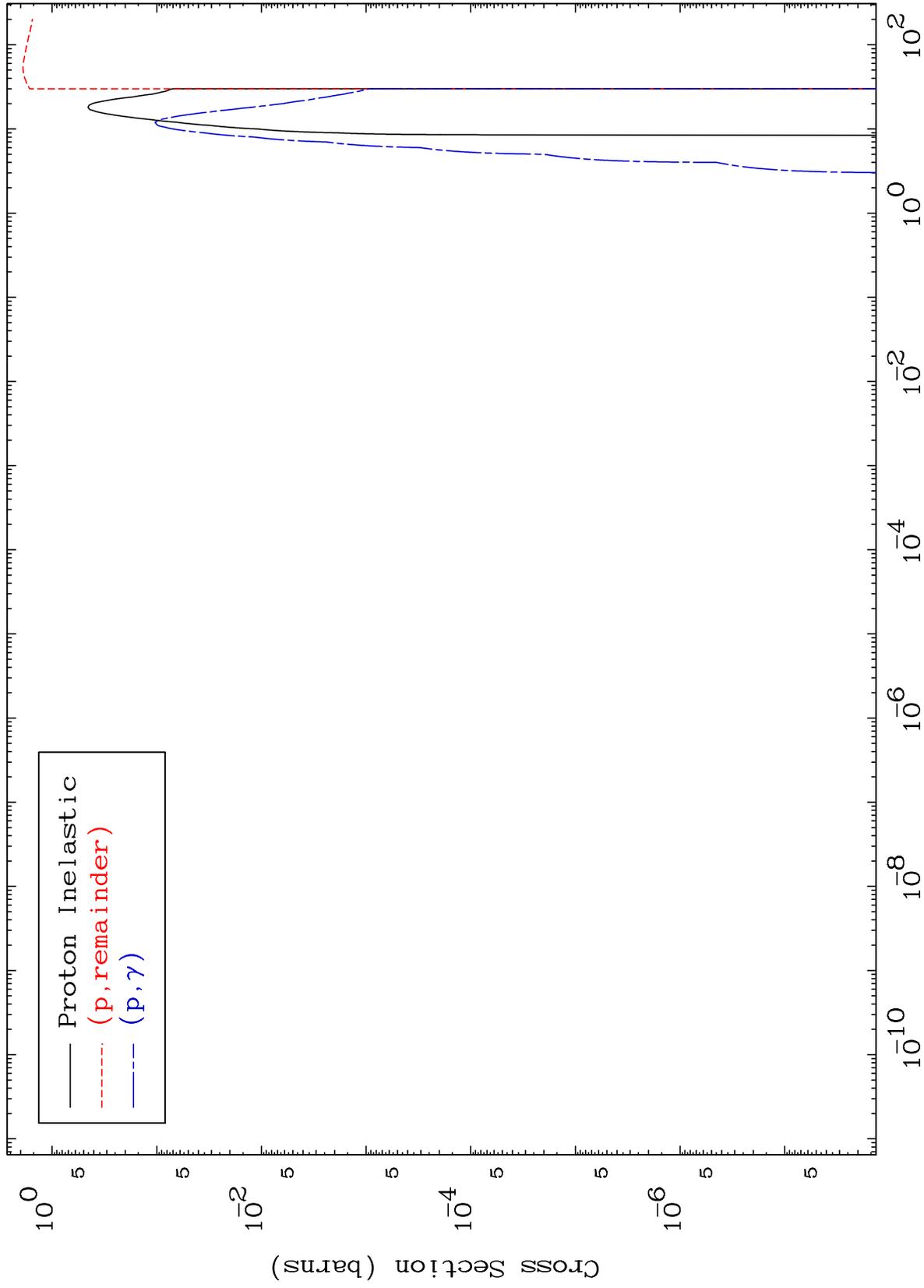
Dermott E. Cullen
(Present Contact Information)

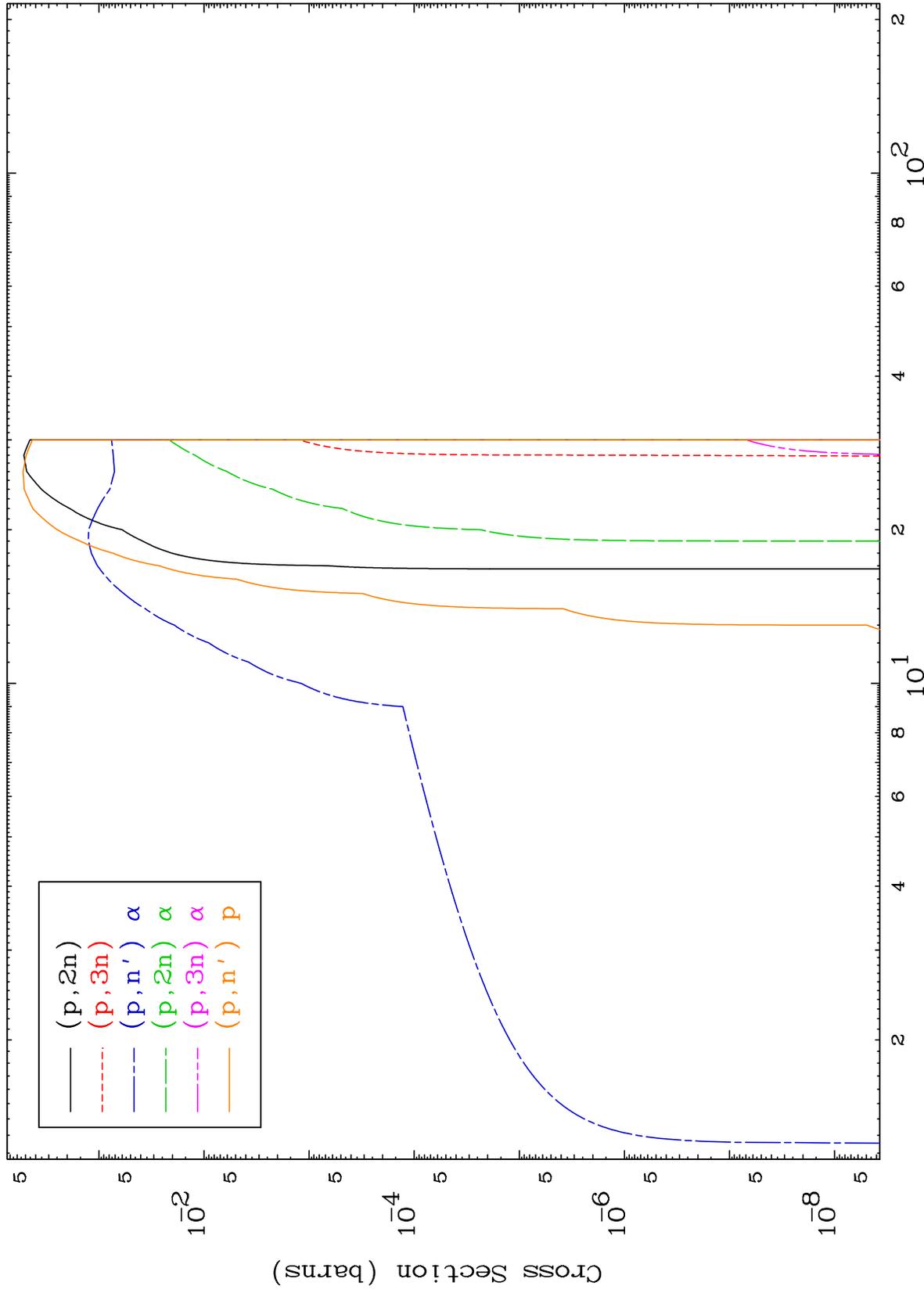
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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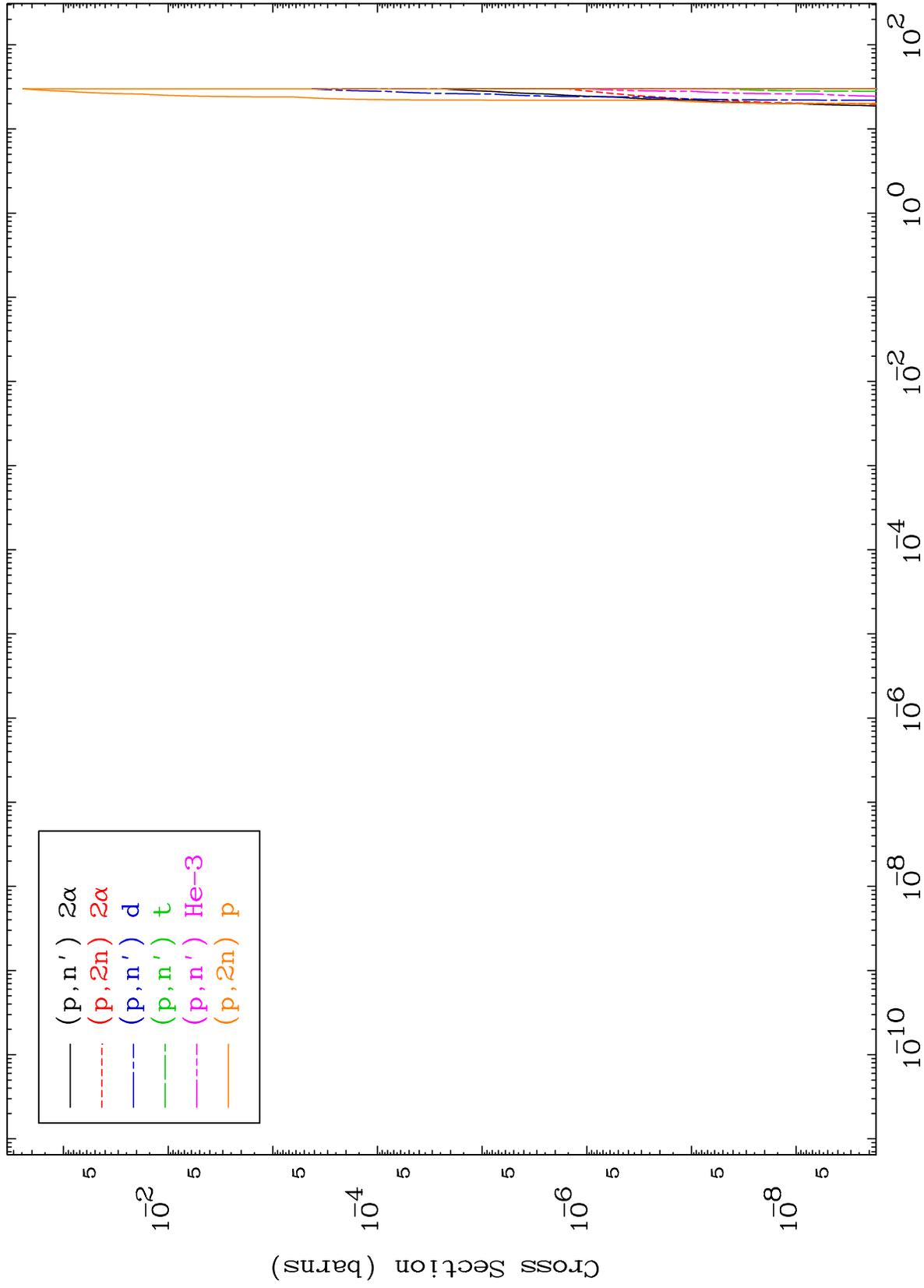
Tele: 925-443-1911

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

Press Mouse Button to Start



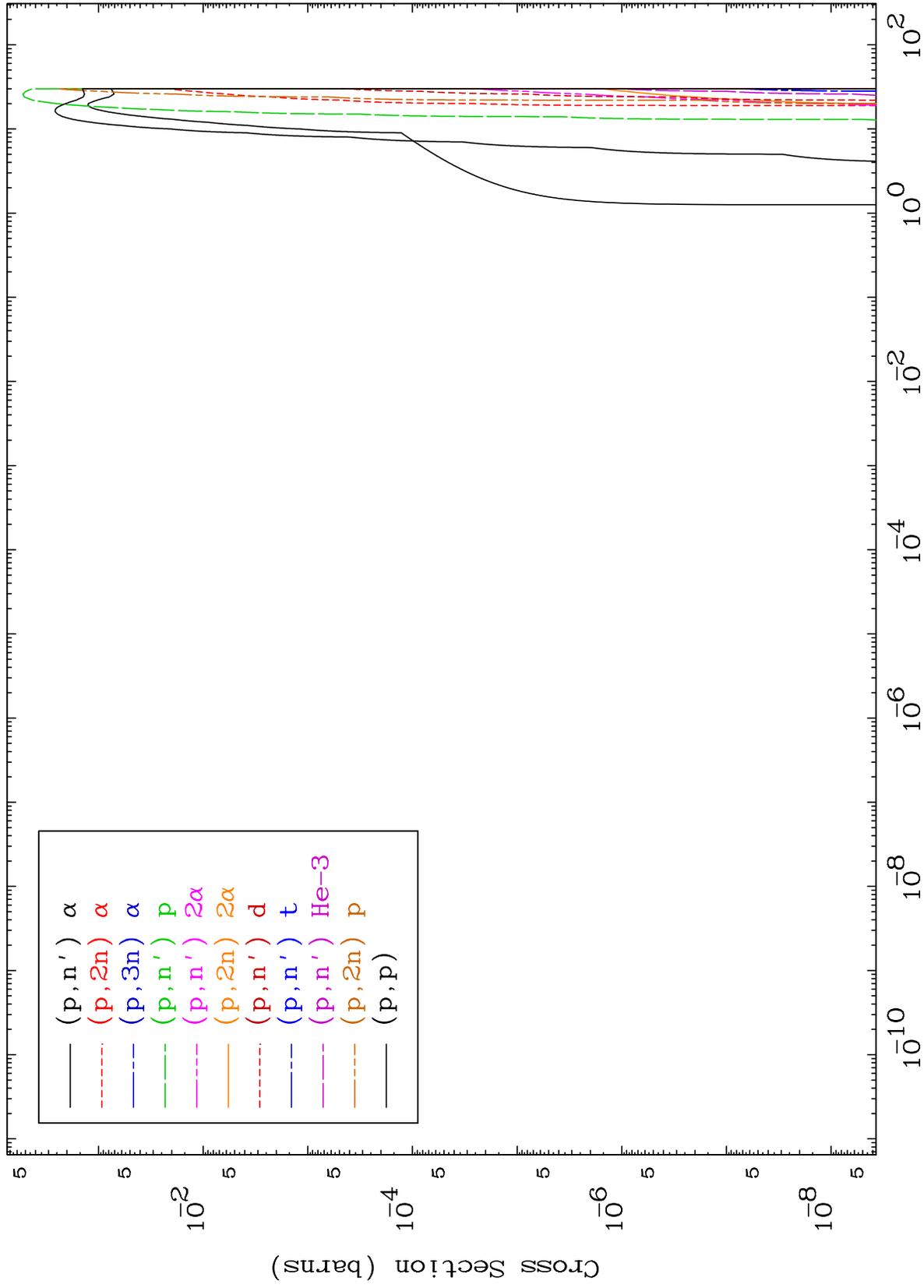




MAT 8277

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-193

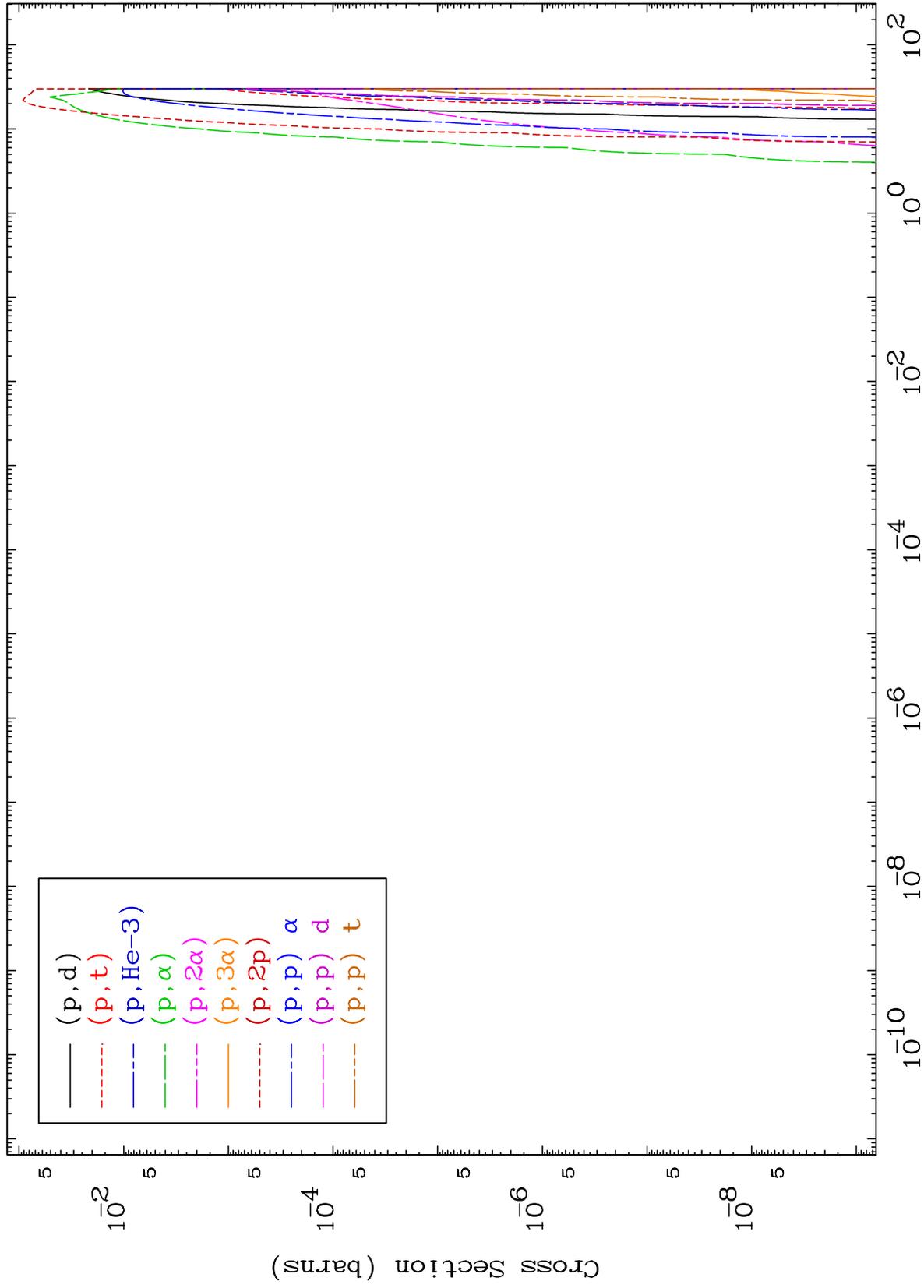


83-Bi-193

MAT 8277

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-193



5

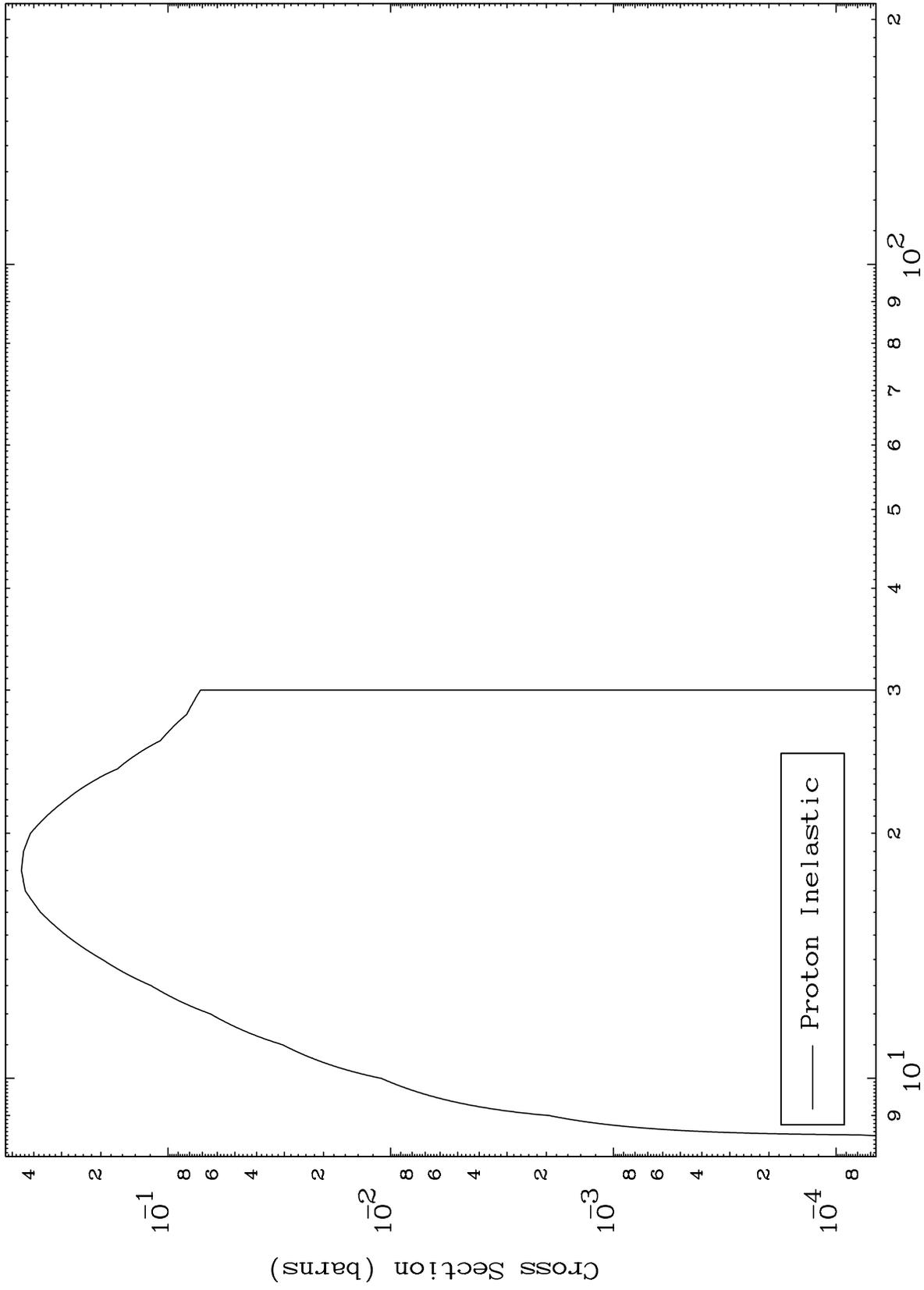
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,n') Level
0 Kelvin Cross Sections

83-Bi-193



6

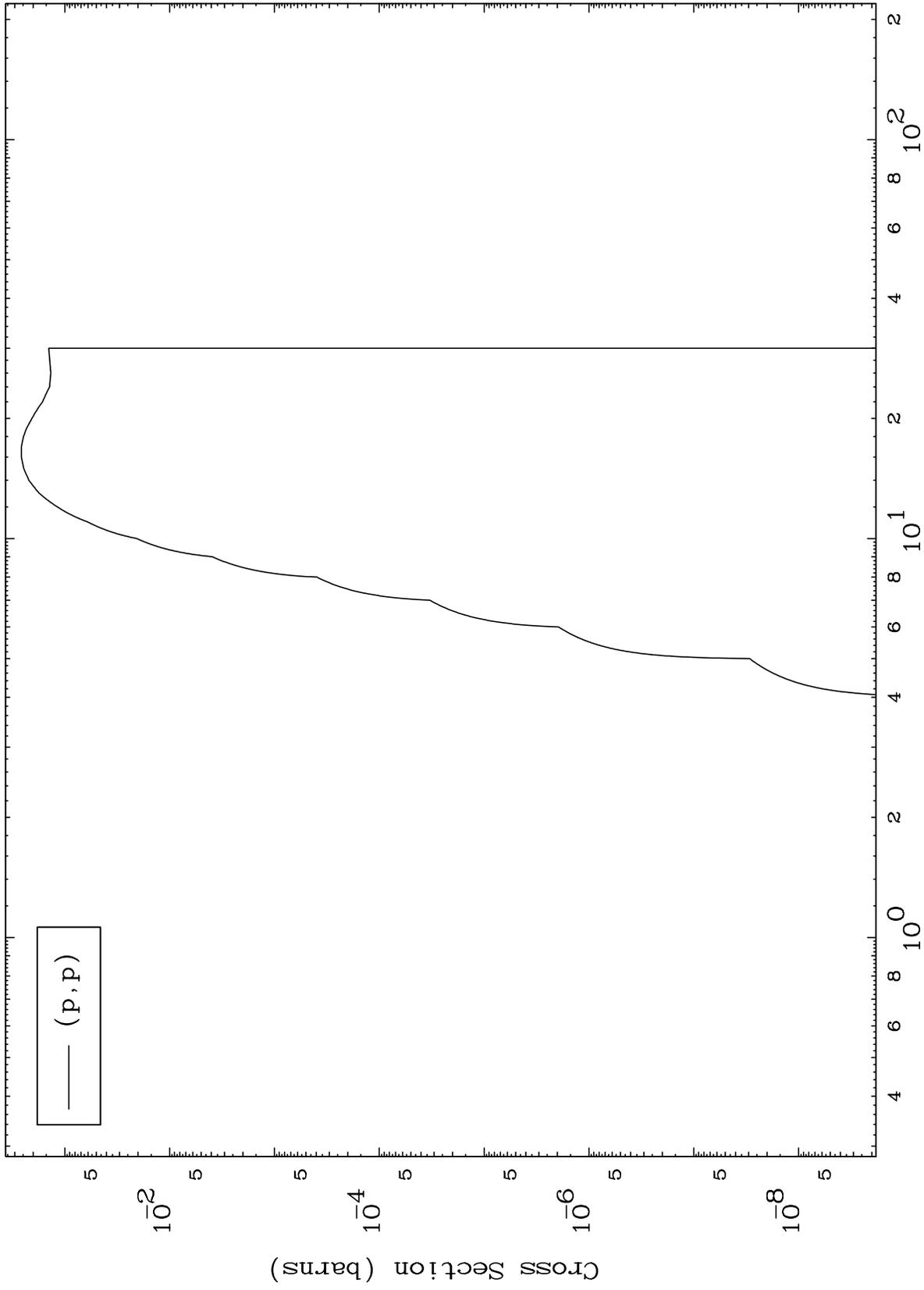
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-193



7

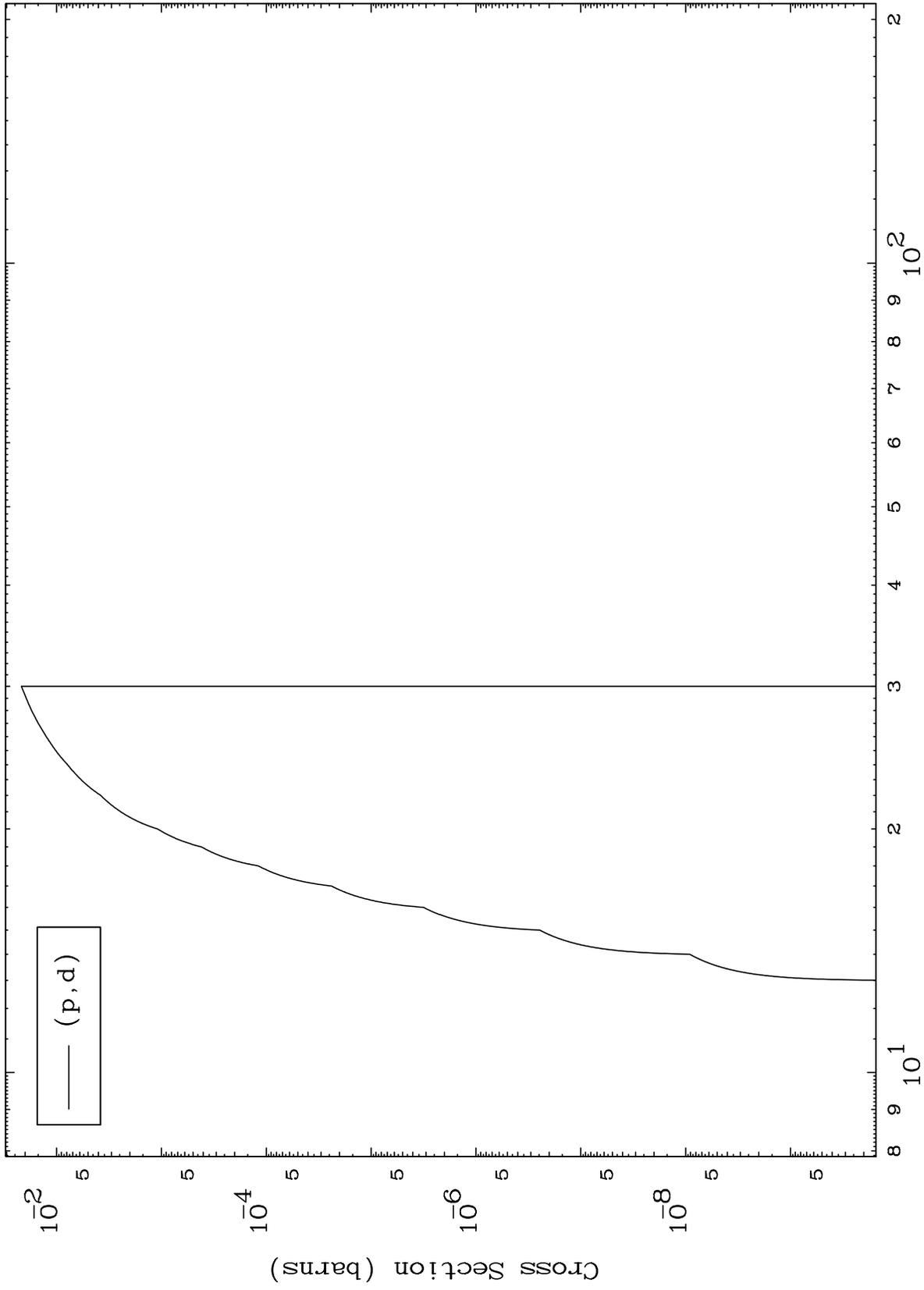
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-193



8

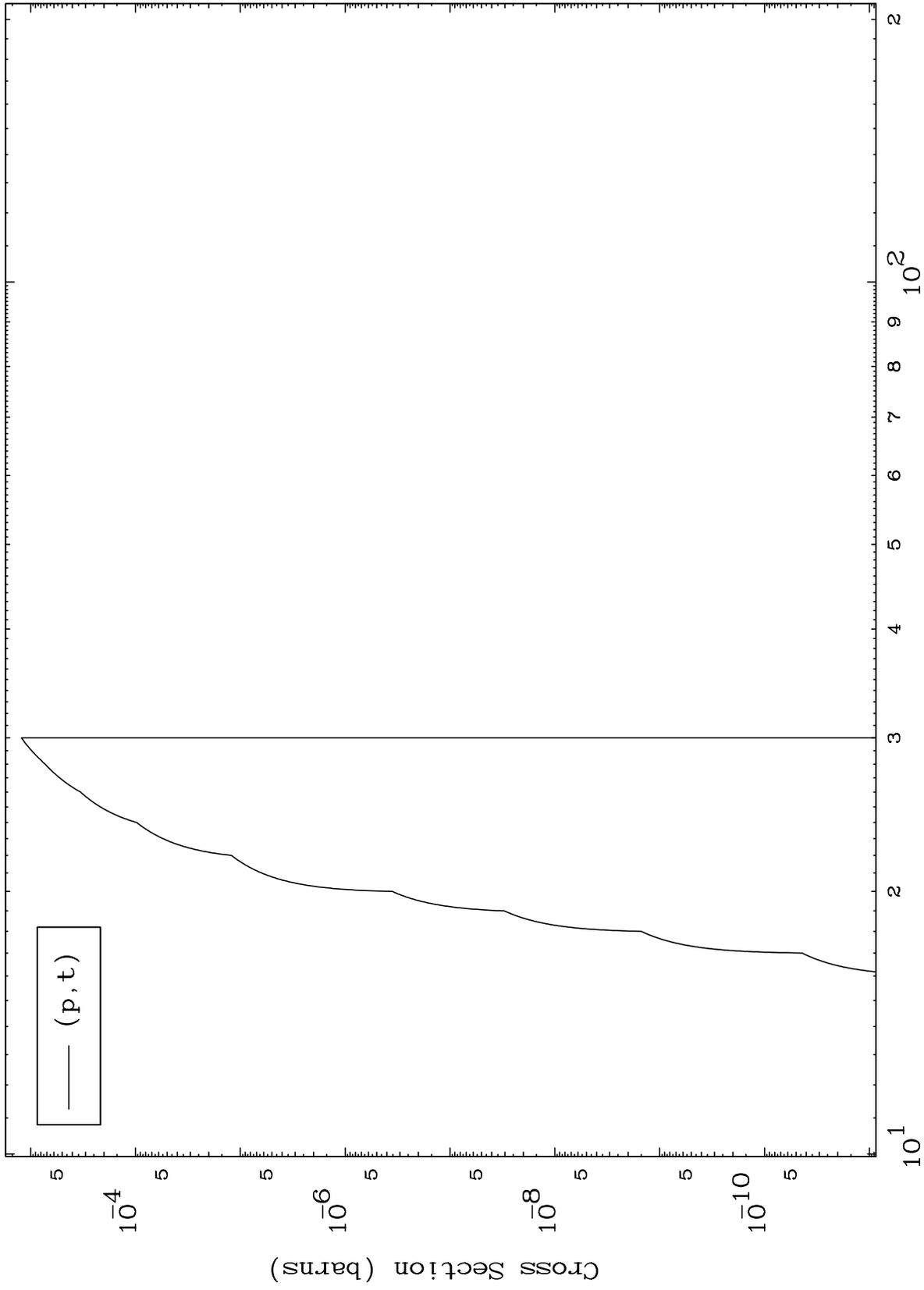
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-193



9

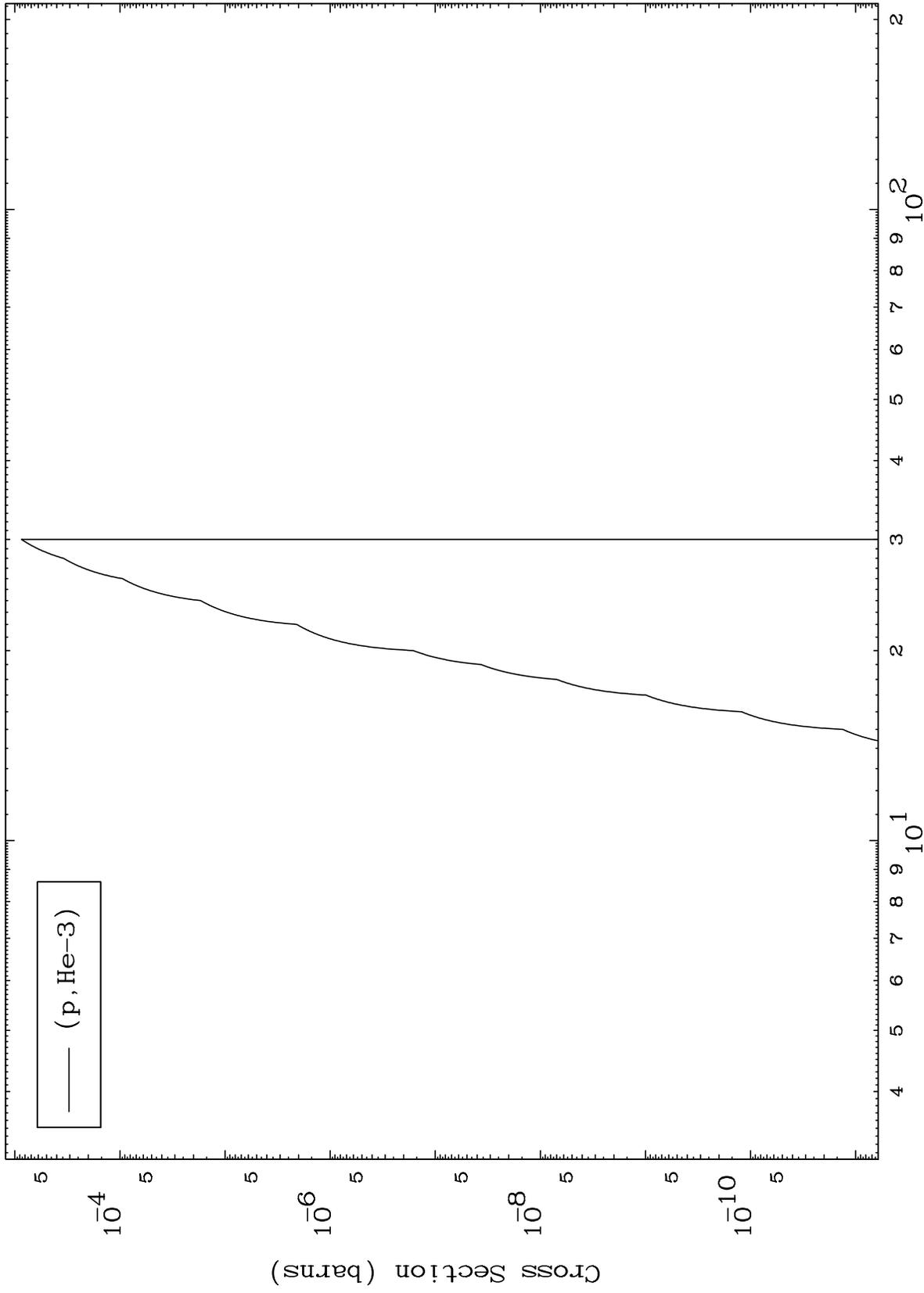
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-193



10

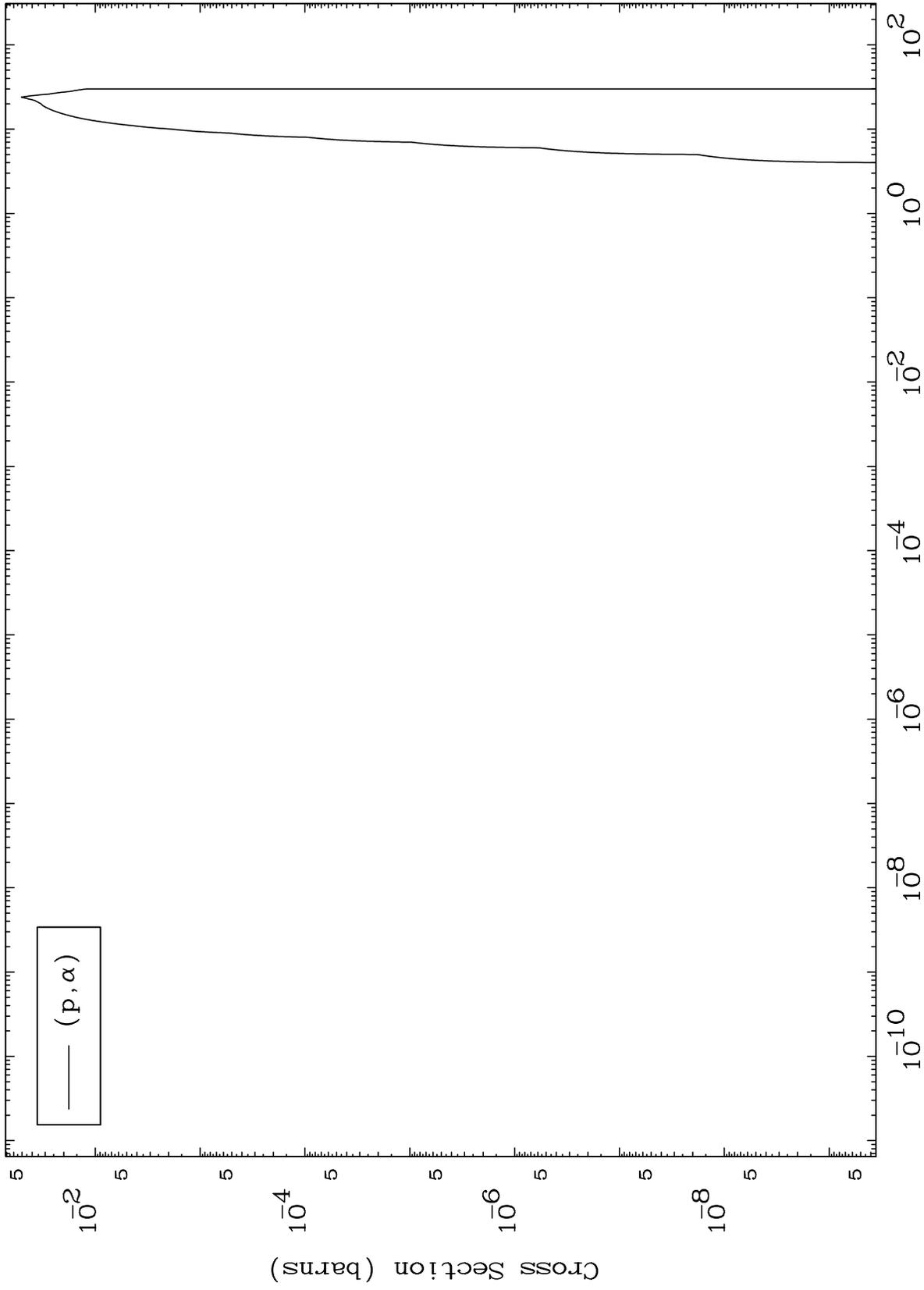
Incident Energy (MeV)

83-Bi-193

MAT 8277

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-193



11

Incident Energy (MeV)

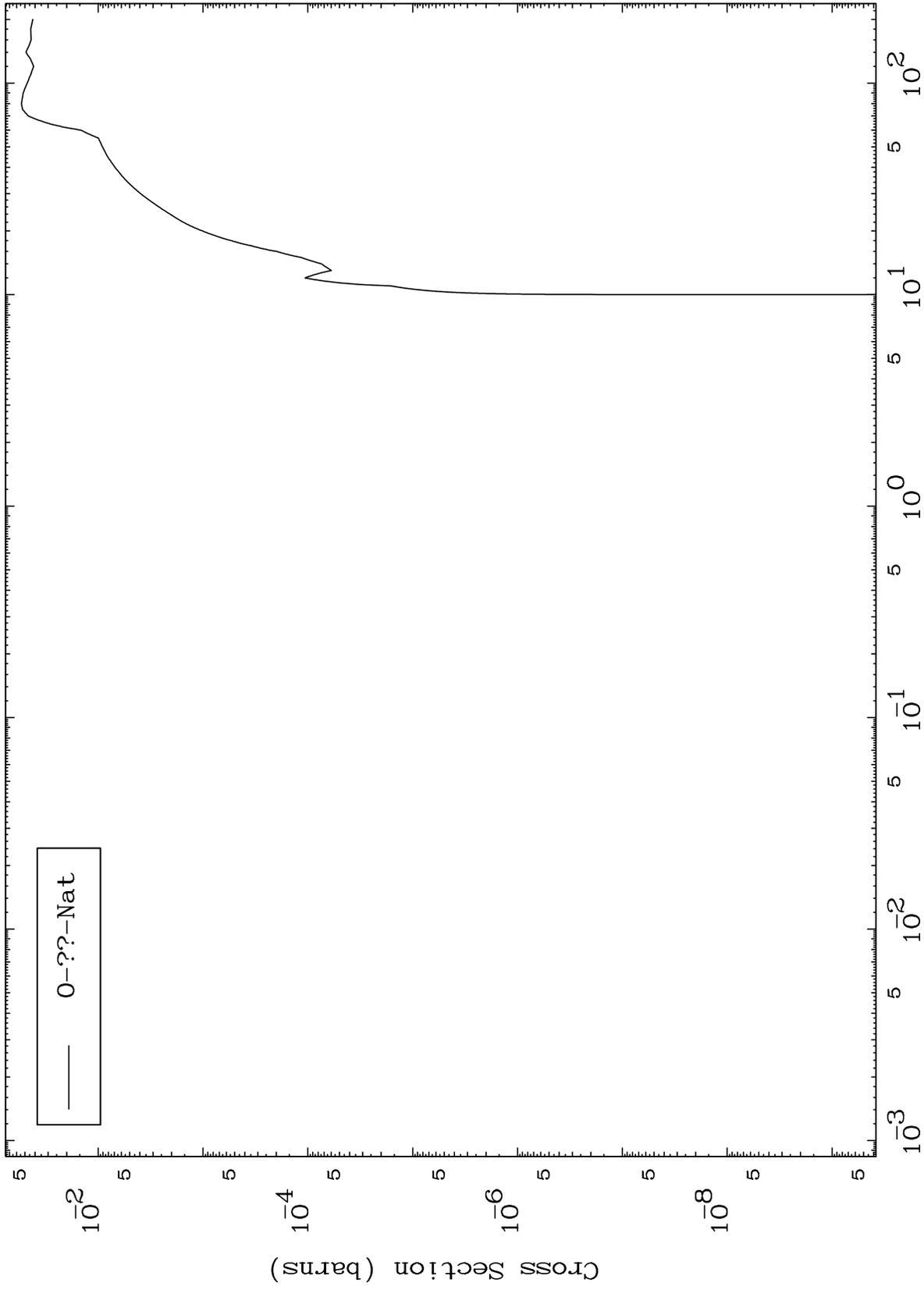
83-Bi-193

MAT 8277

Proton Fission

83-Bi-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

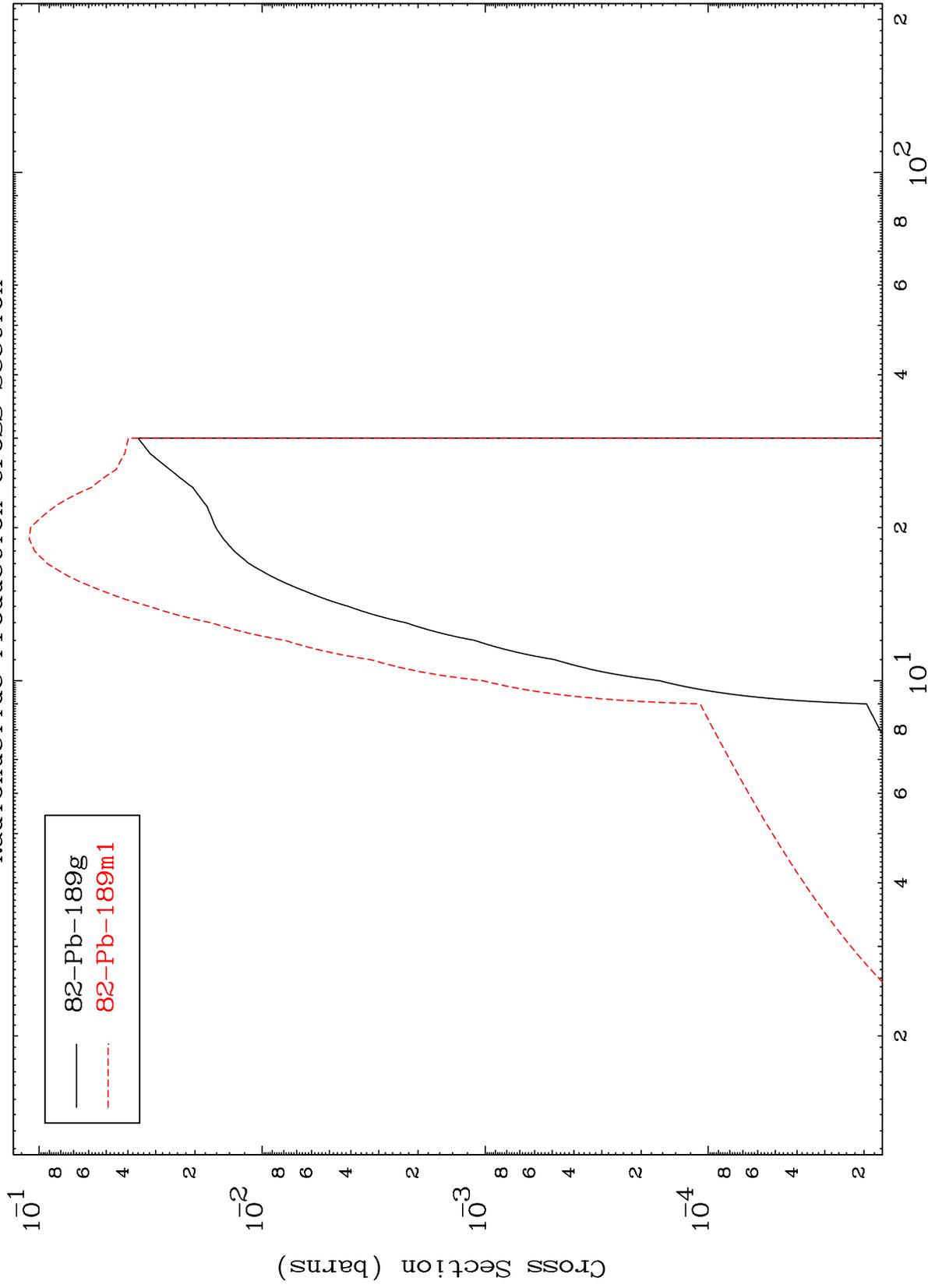
83-Bi-193

MAT 8277

(p,n') α

83-Bi-193

Radionuclide Production Cross Section



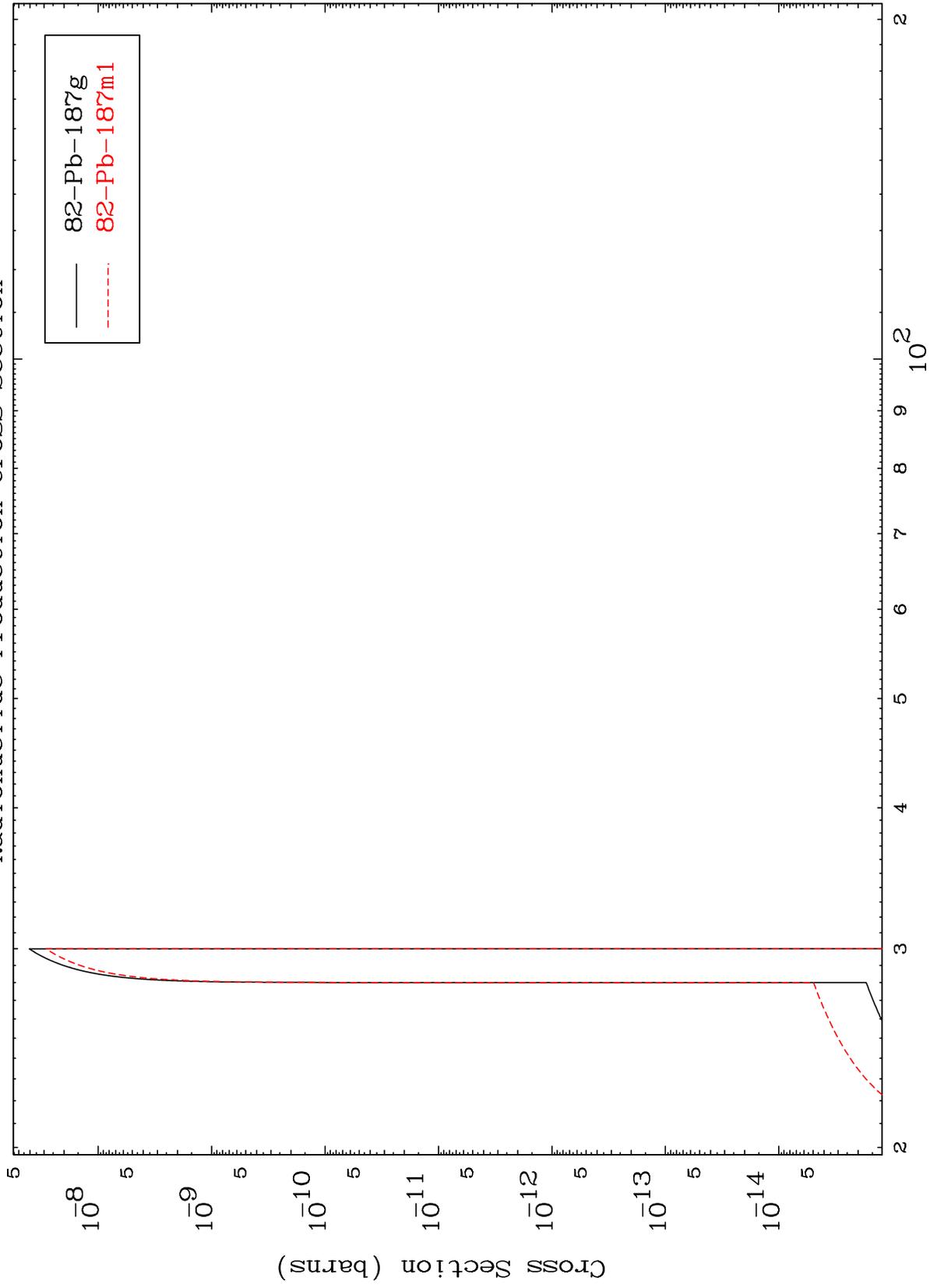
82-Pb-189g
82-Pb-189m1

MAT 8277

(p,3n) α

83-Bi-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

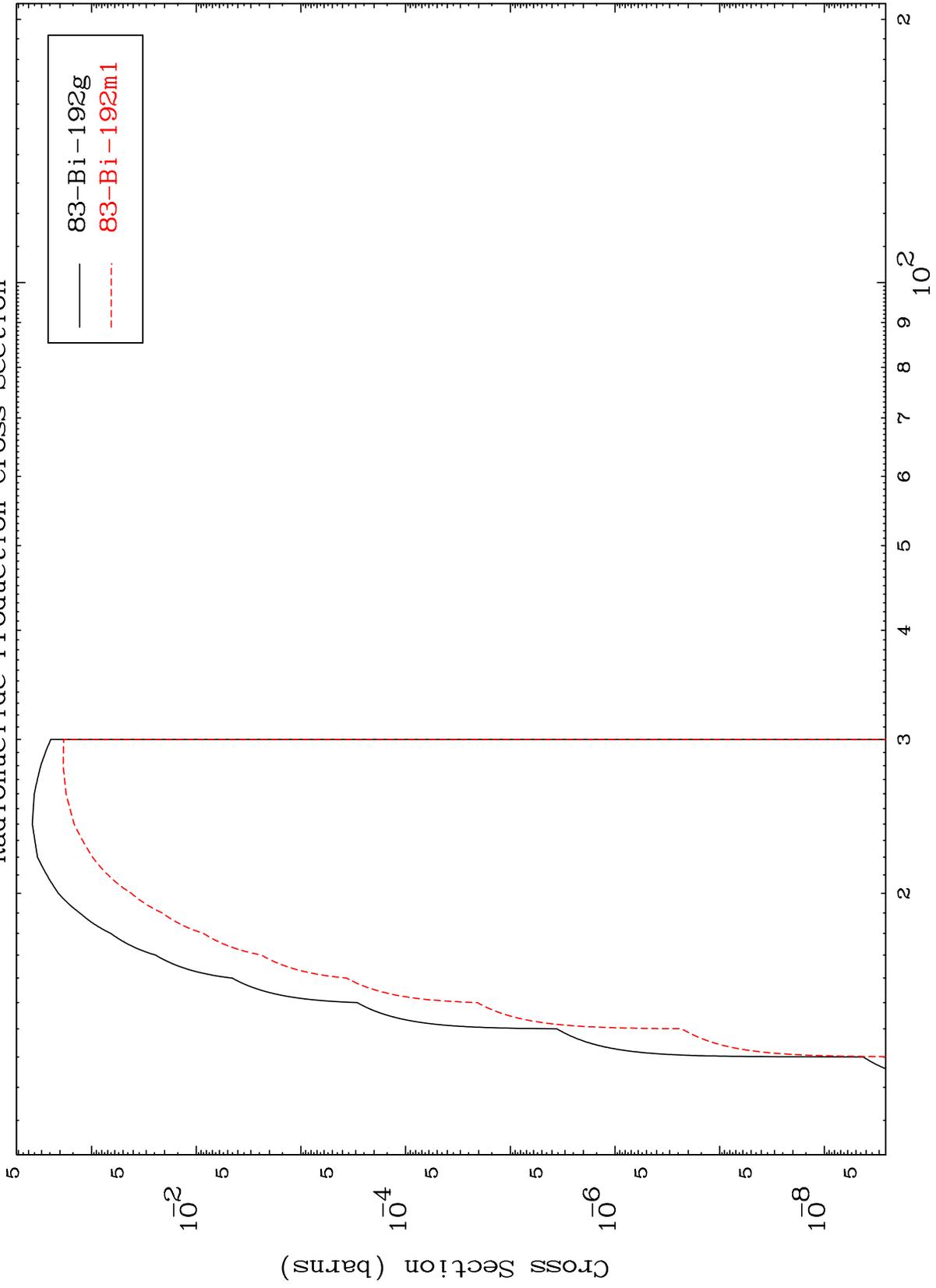
83-Bi-193

MAT 8277

(p,n') p

83-Bi-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

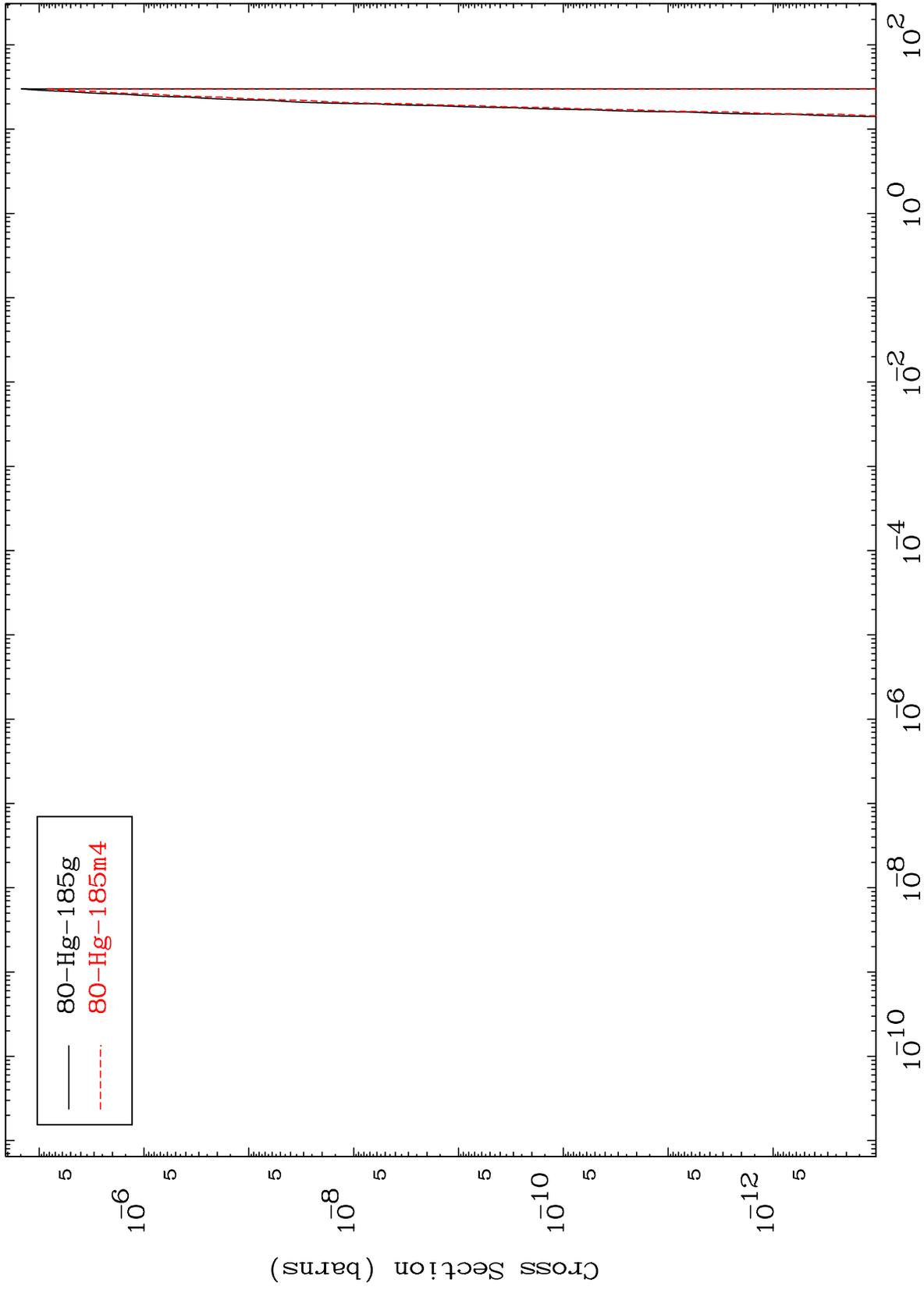
83-Bi-193

MAT 8277

(p,n') 2 α

83-Bi-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

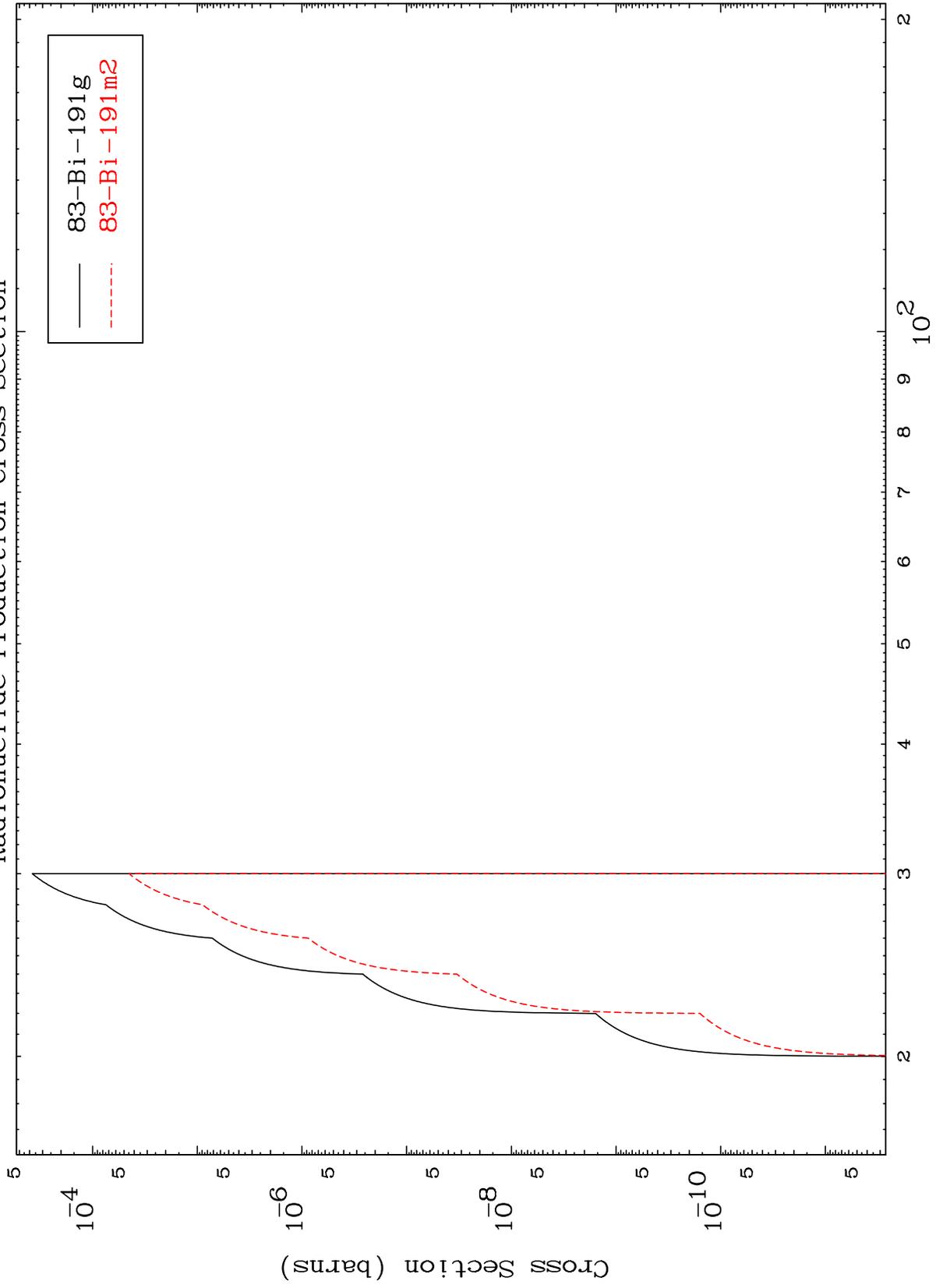
83-Bi-193

MAT 8277

(p,n') d

83-Bi-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

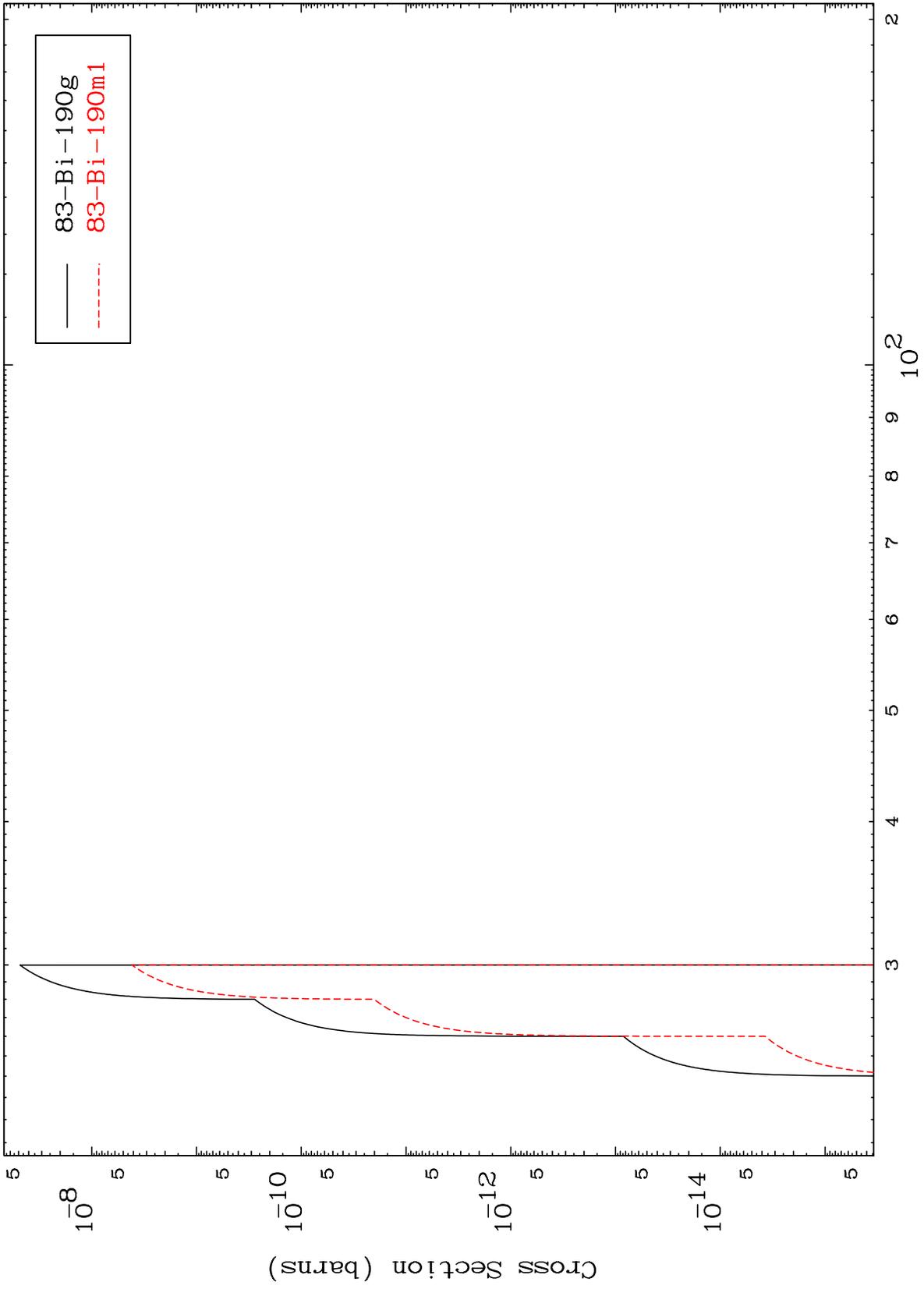
83-Bi-193

MAT 8277

(p,n') t

⁸³Bi-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

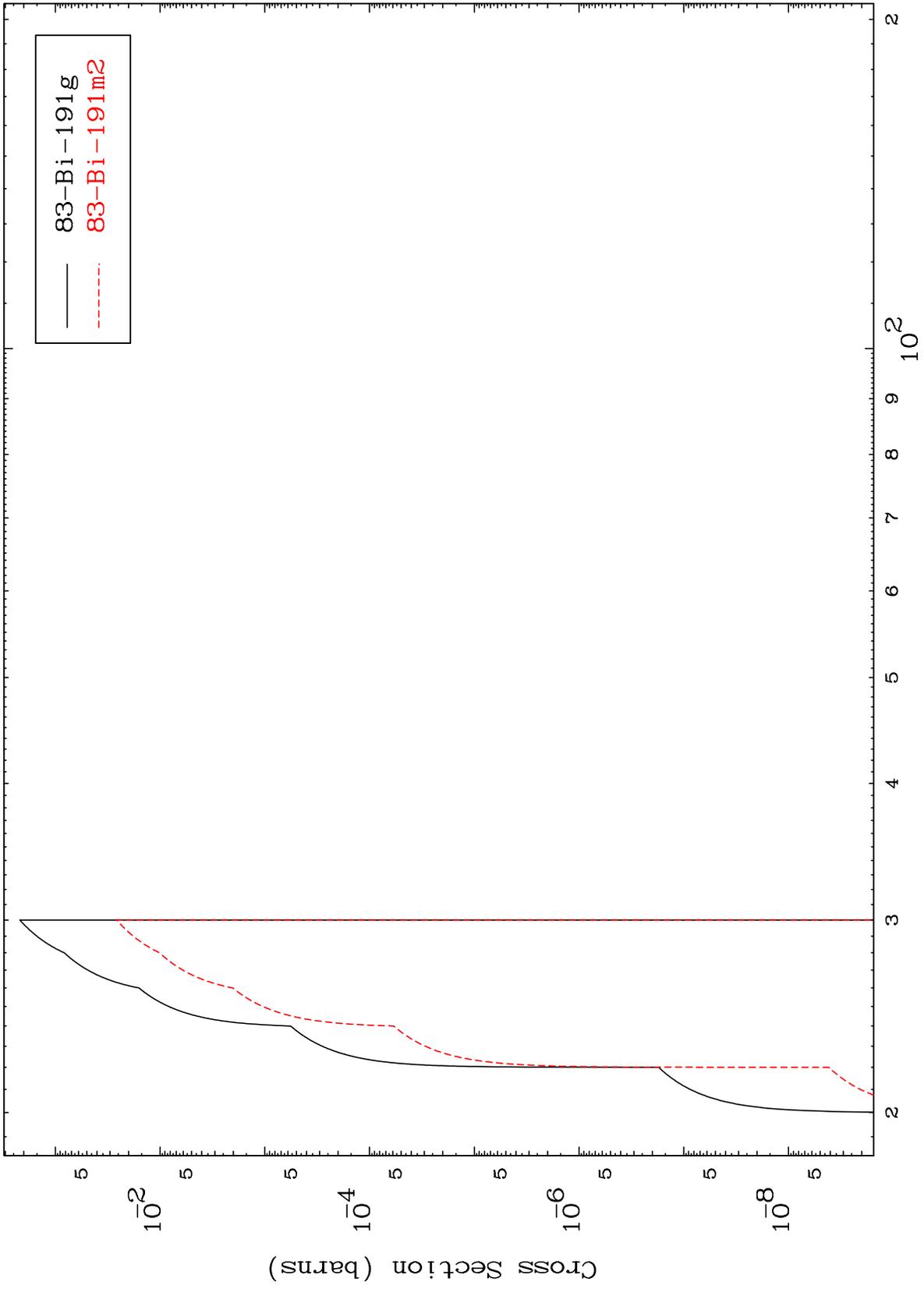
⁸³Bi-193

MAT 8277

(p,2n) p

83-Bi-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

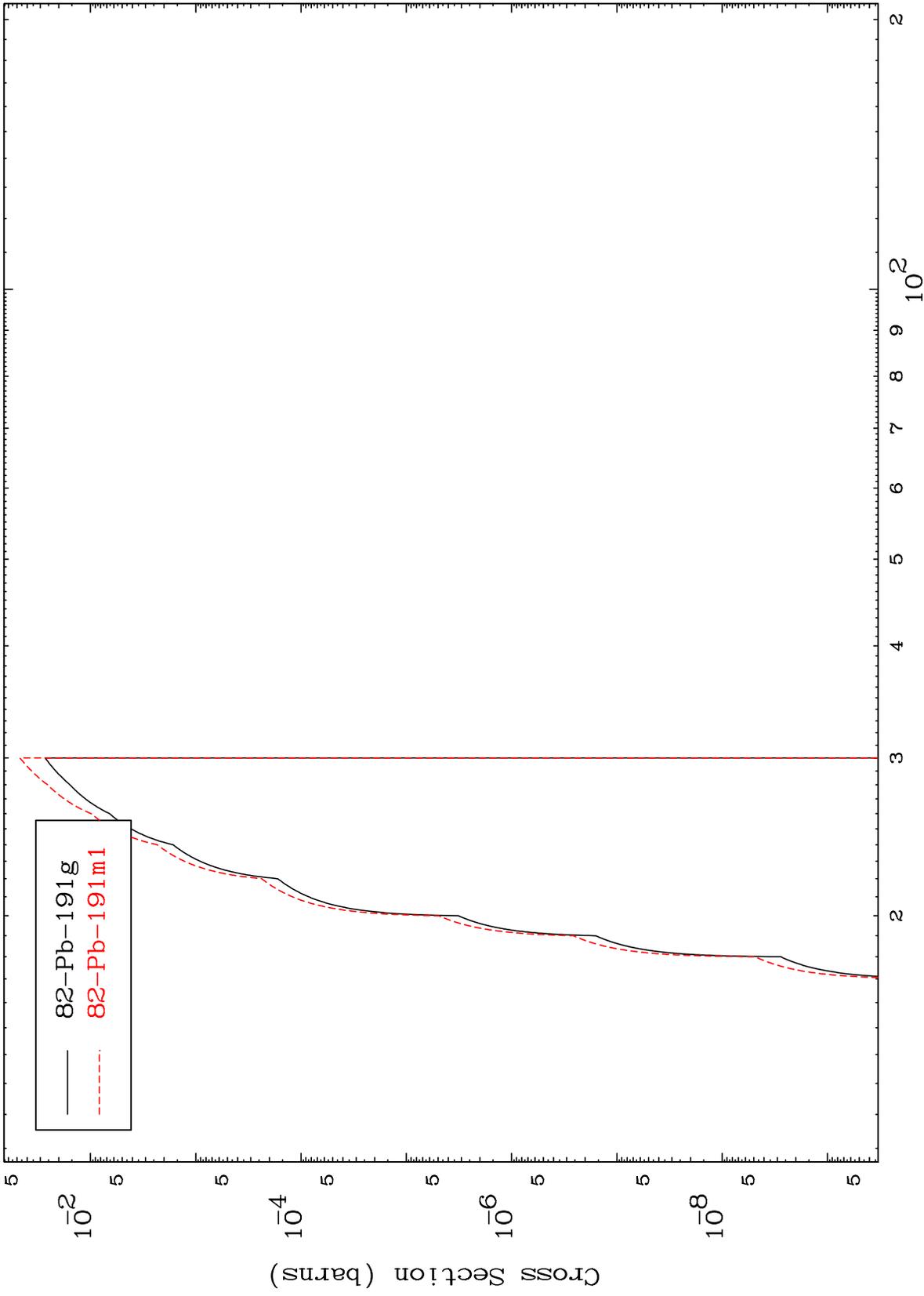
83-Bi-193

MAT 8277

(p,2n) p

83-Bi-193

Radionuclide Production Cross Section

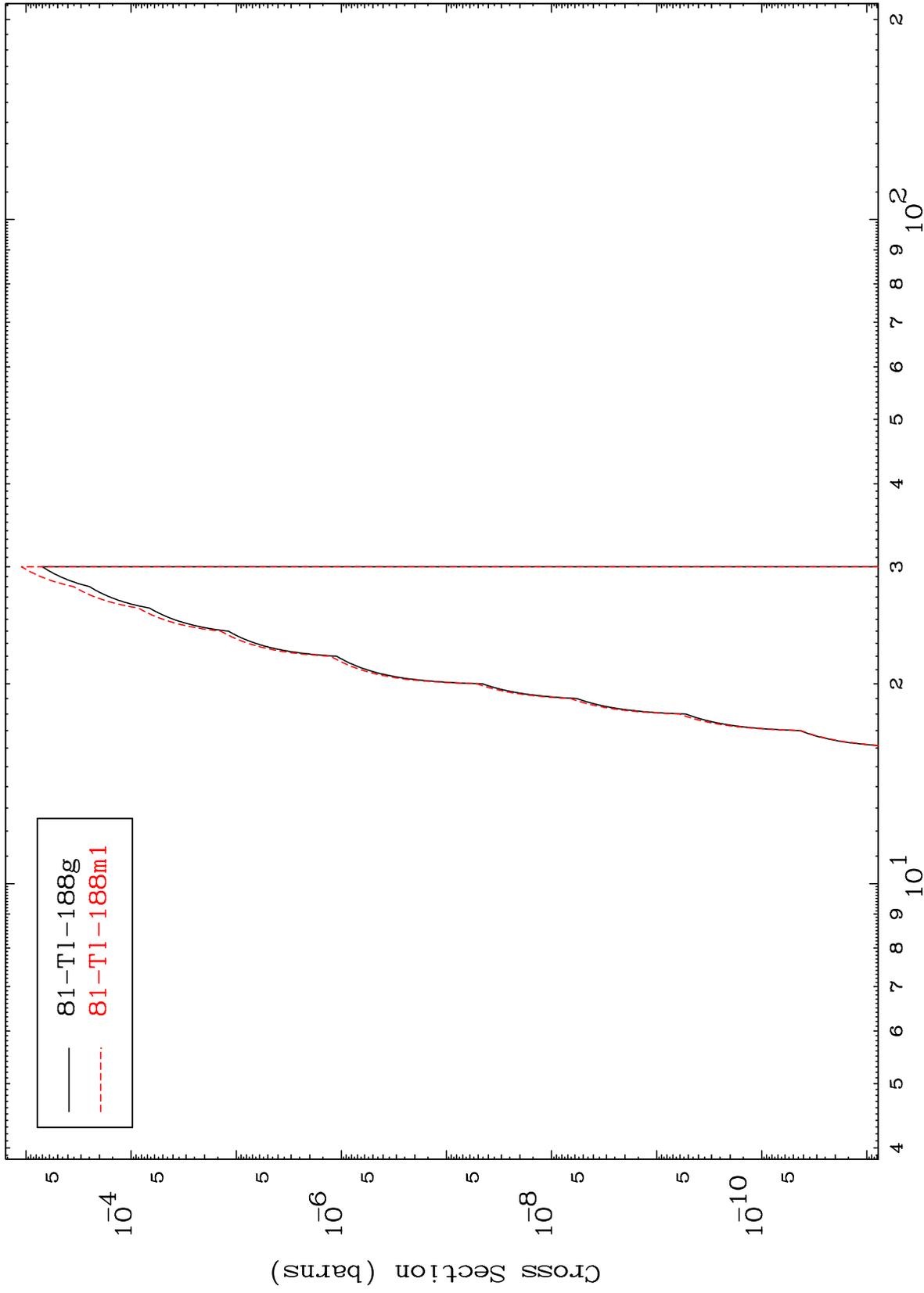


82-Pb-191 g
82-Pb-191 m1

MAT 8277

83-Bi-193

(p,n) p α
Radionuclide Production Cross Section



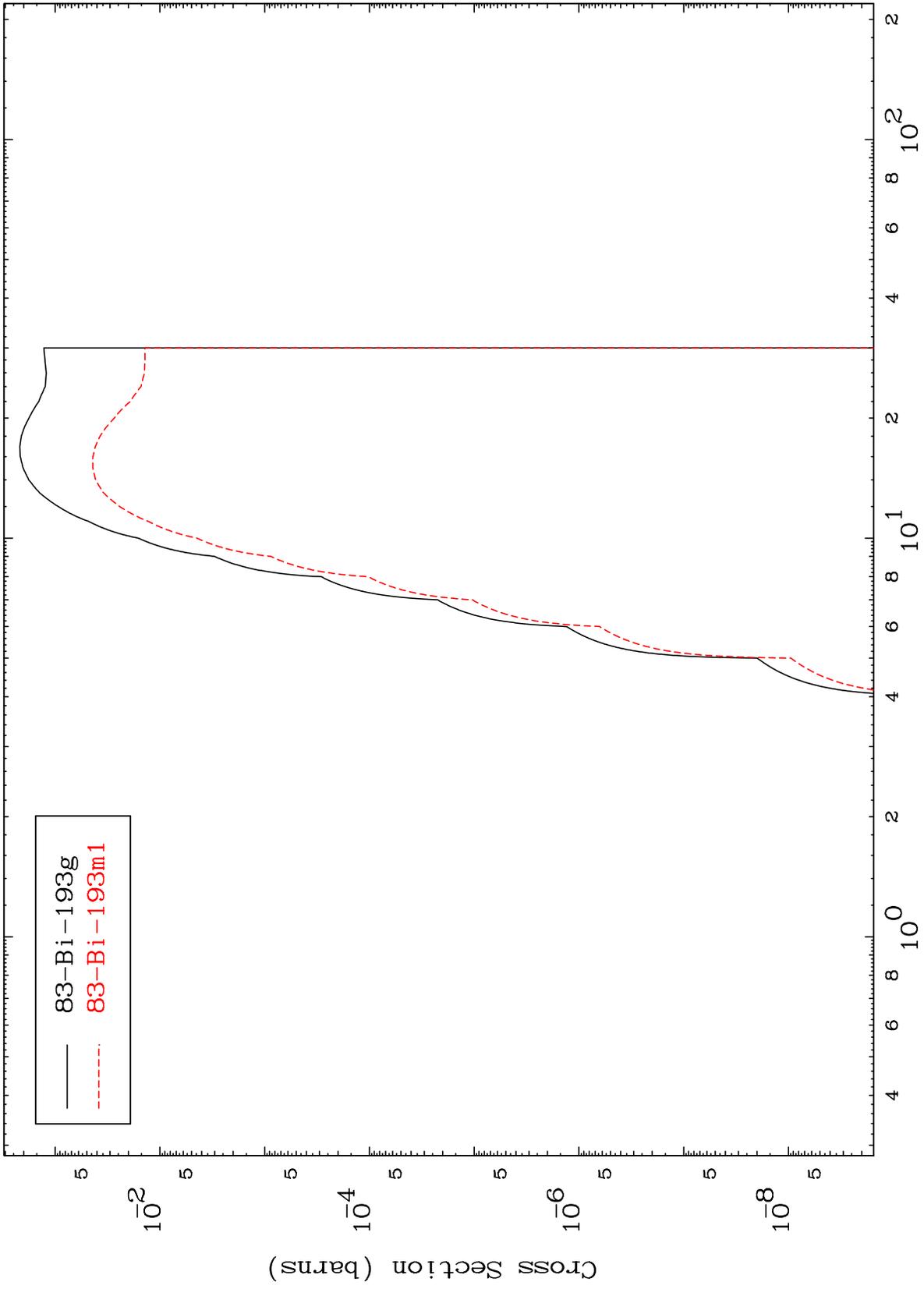
21

83-Bi-193

MAT 8277

83-Bi-193

Radionuclide Production Cross Section (p,p)



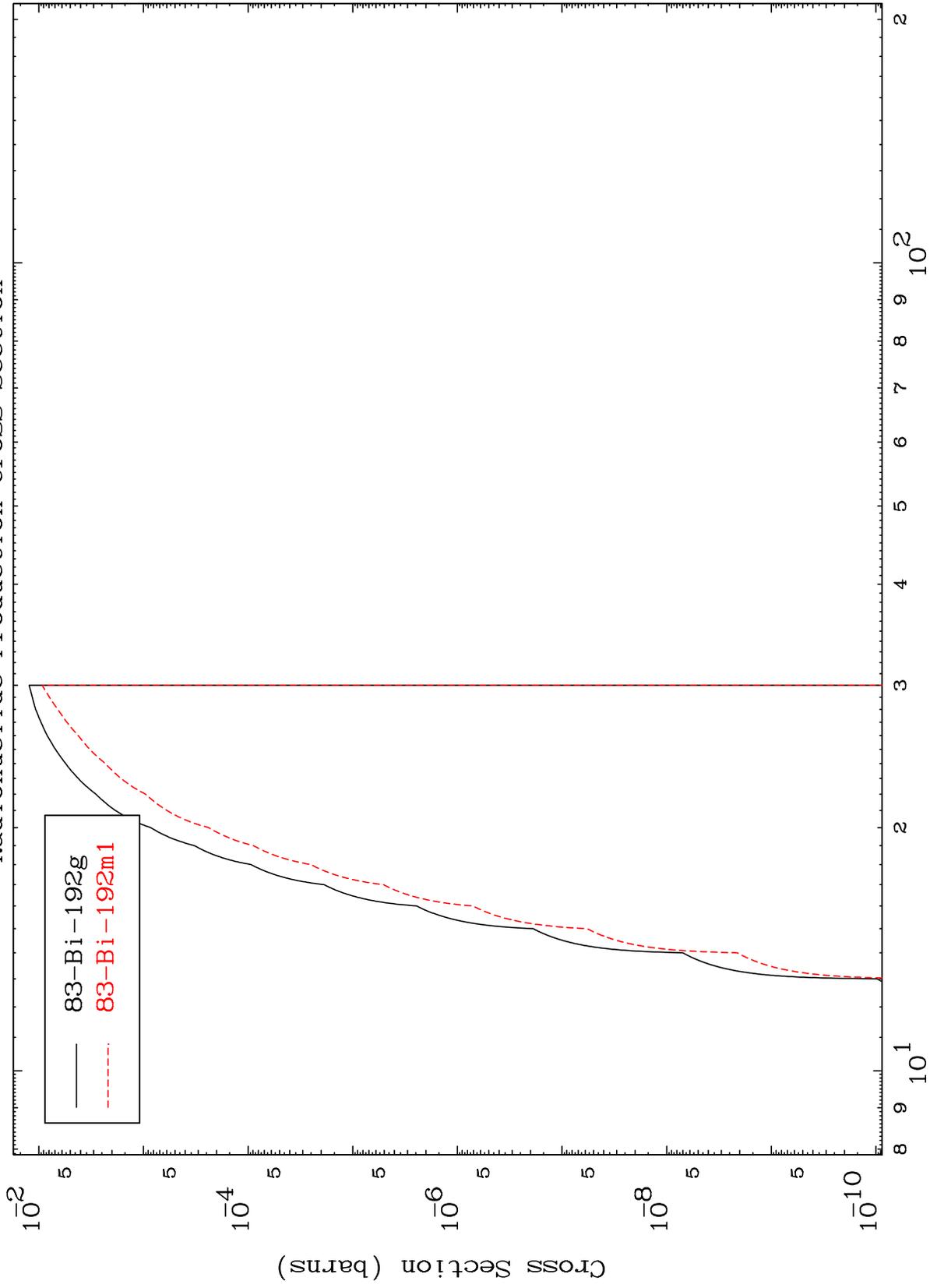
22

83-Bi-193

MAT 8277

83-Bi-193

(p,d)
Radionuclide Production Cross Section



23

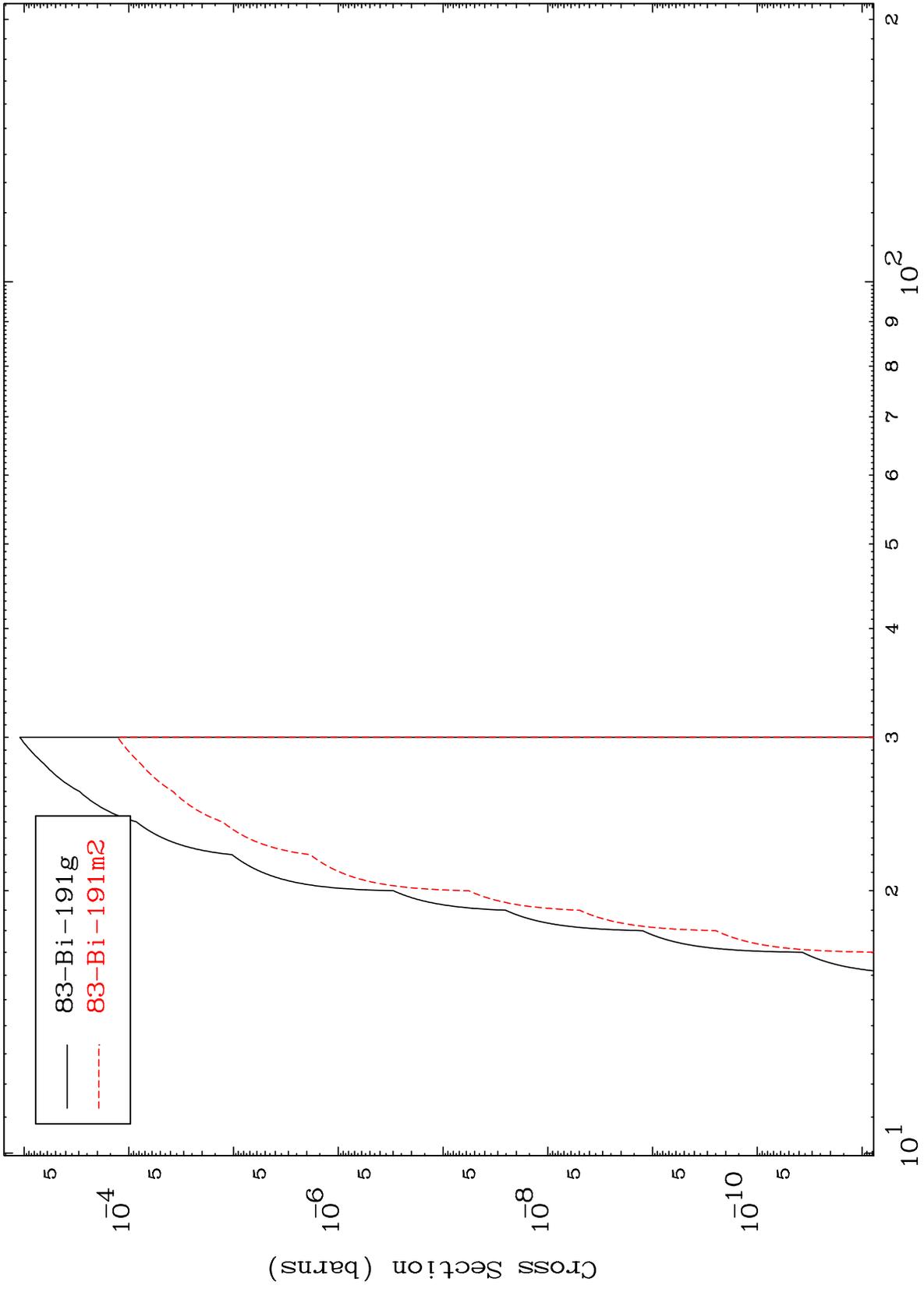
Incident Energy (MeV)

83-Bi-193

MAT 8277

Radionuclide Production Cross Section
(p, t)

83-Bi-193



24

Incident Energy (MeV)

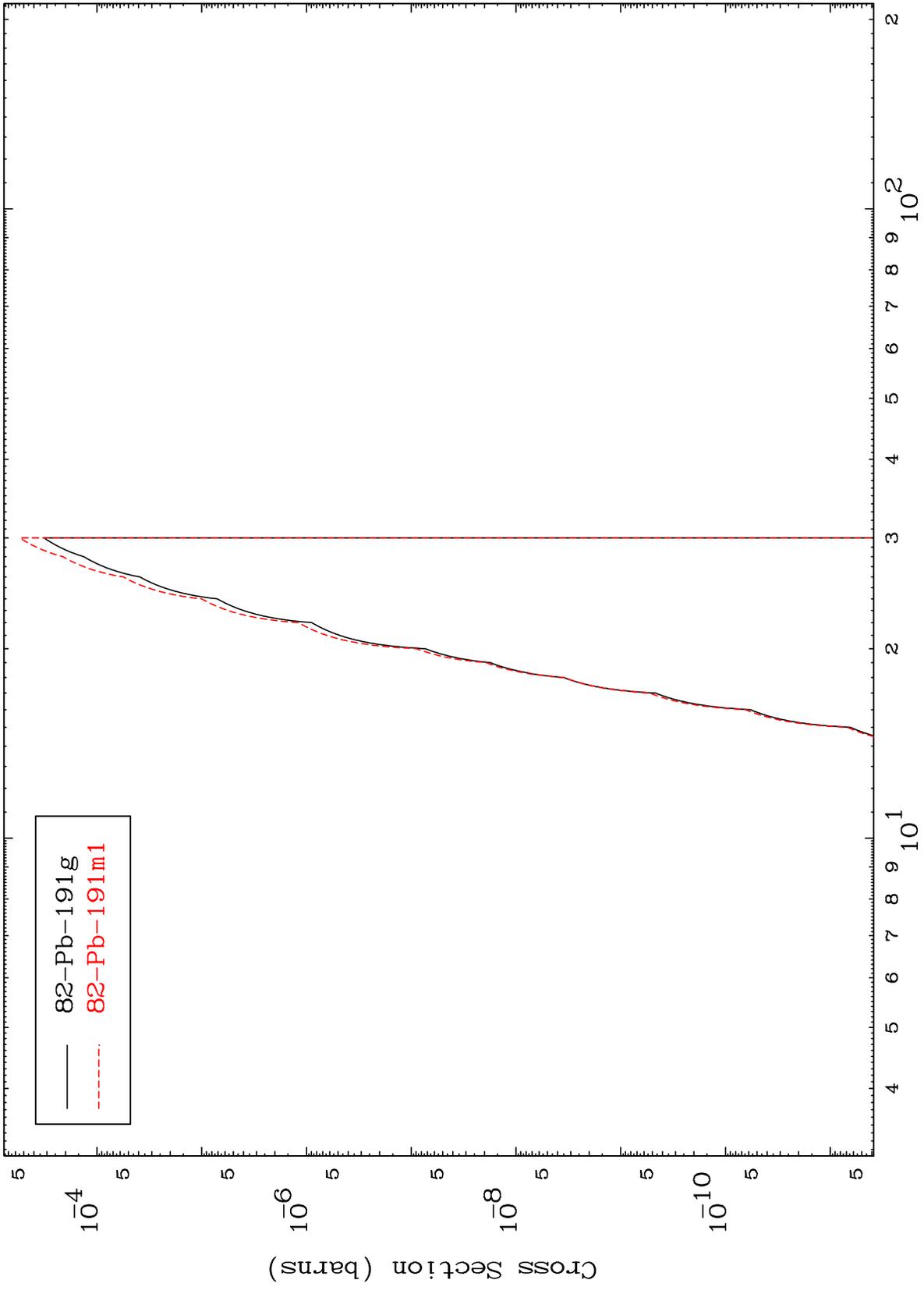
83-Bi-193

MAT 8277

(p,He-3)

83-Bi-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

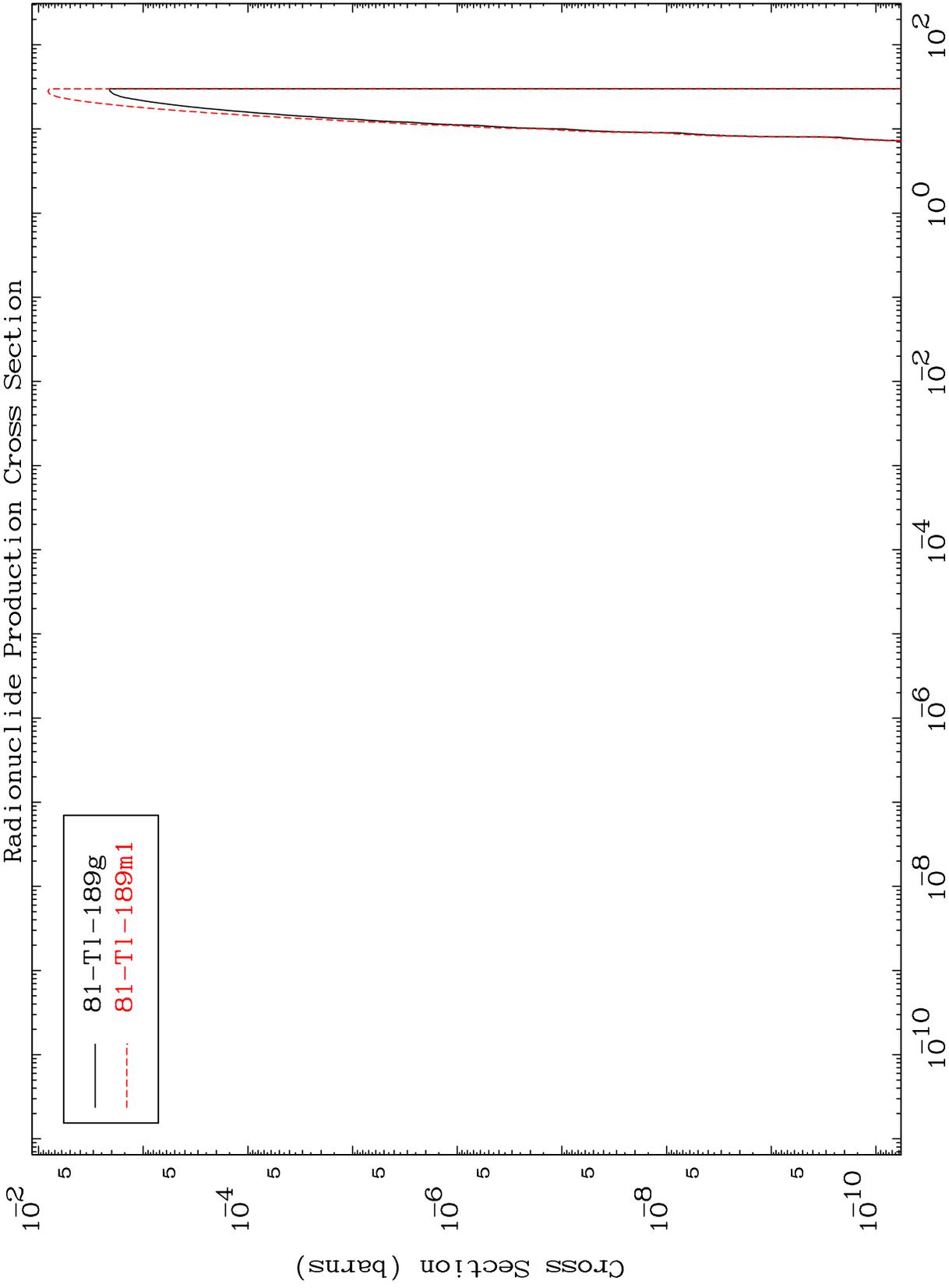
83-Bi-193

MAT 8277

(p,p) α

83-Bi-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

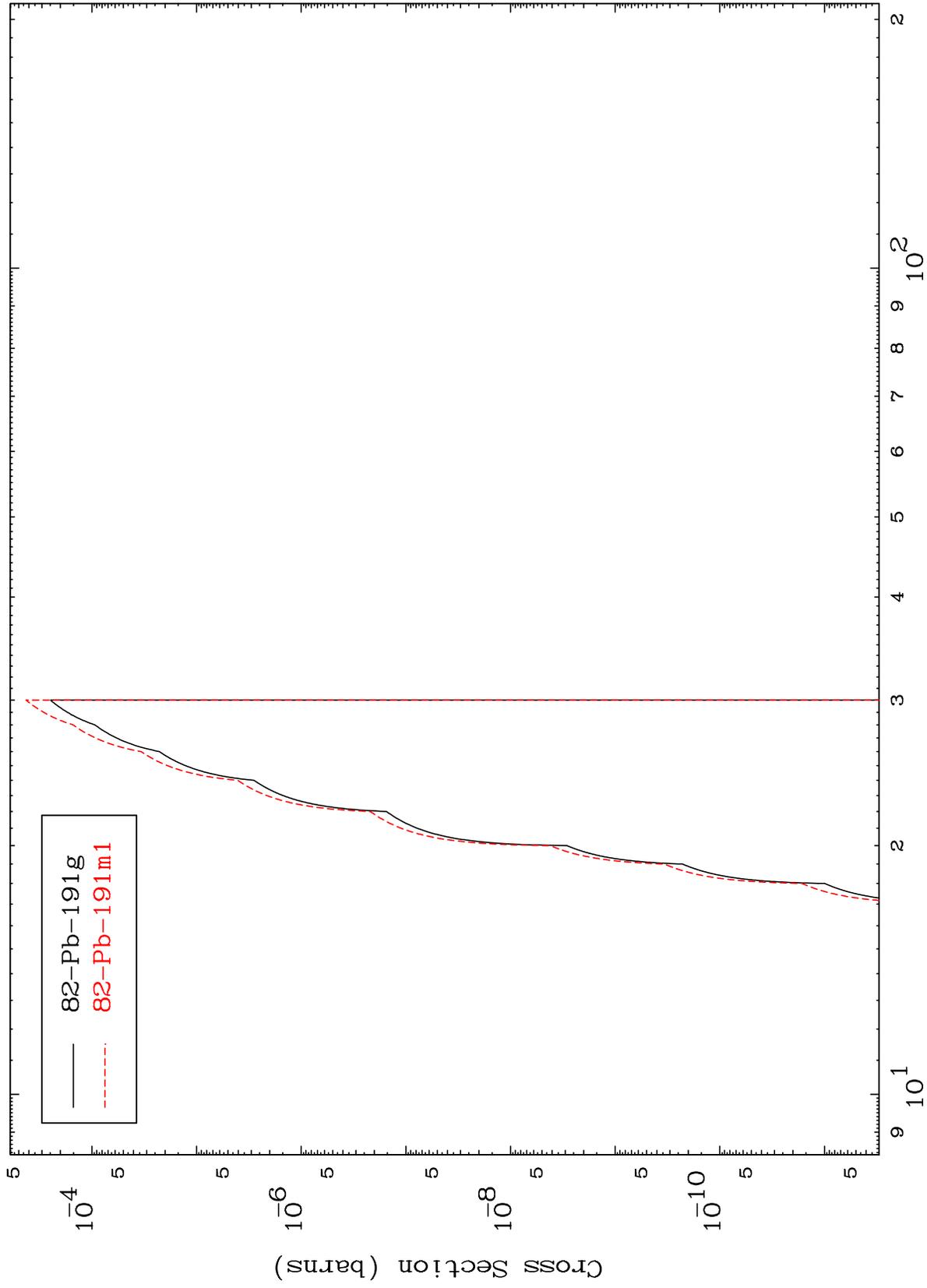
83-Bi-193

MAT 8277

(p,p) d

83-Bi-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

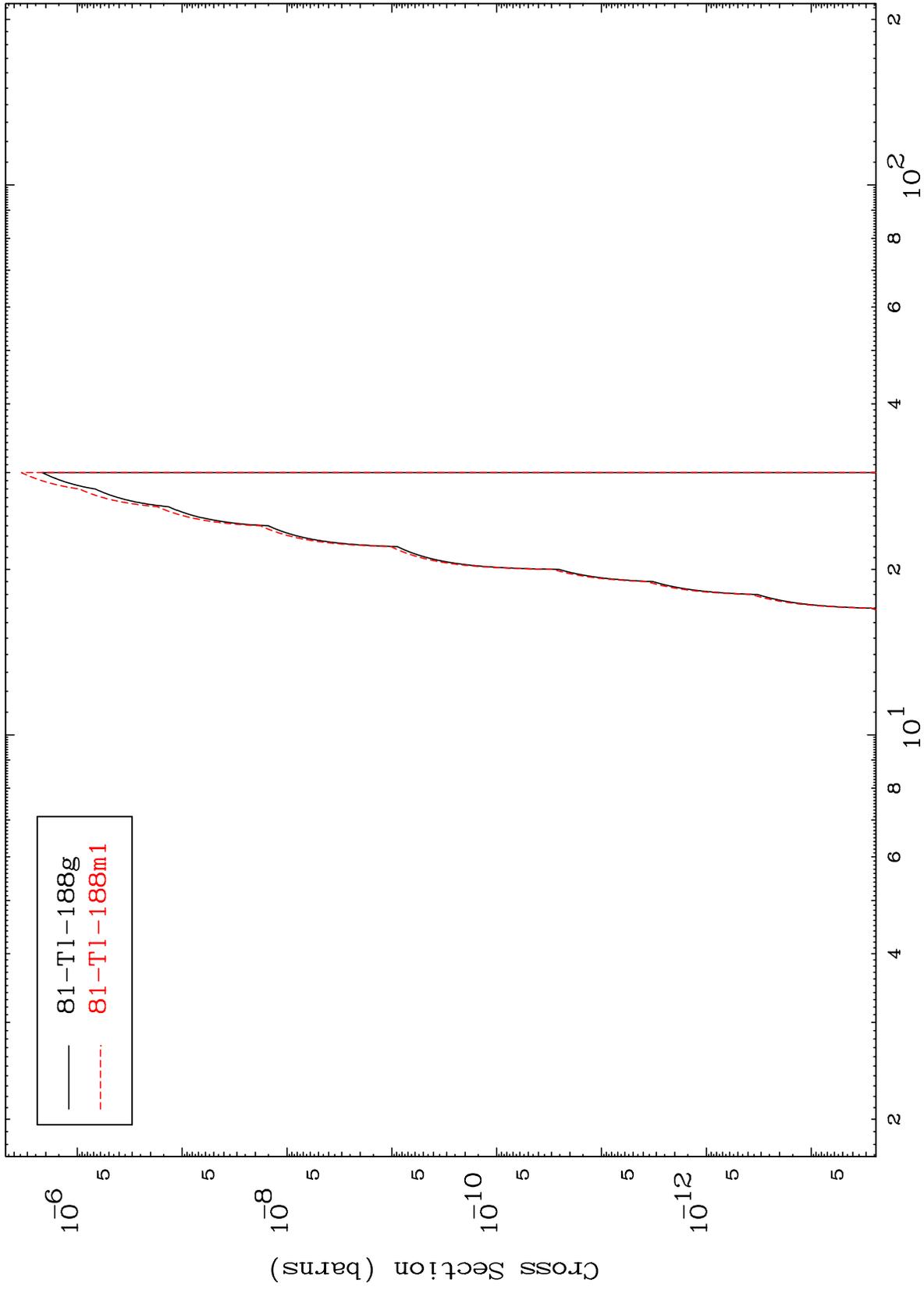
83-Bi-193

MAT 8277

(p,d) α

83-Bi-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-193