

Program EVALPLOT
(Version 2018-1)

by

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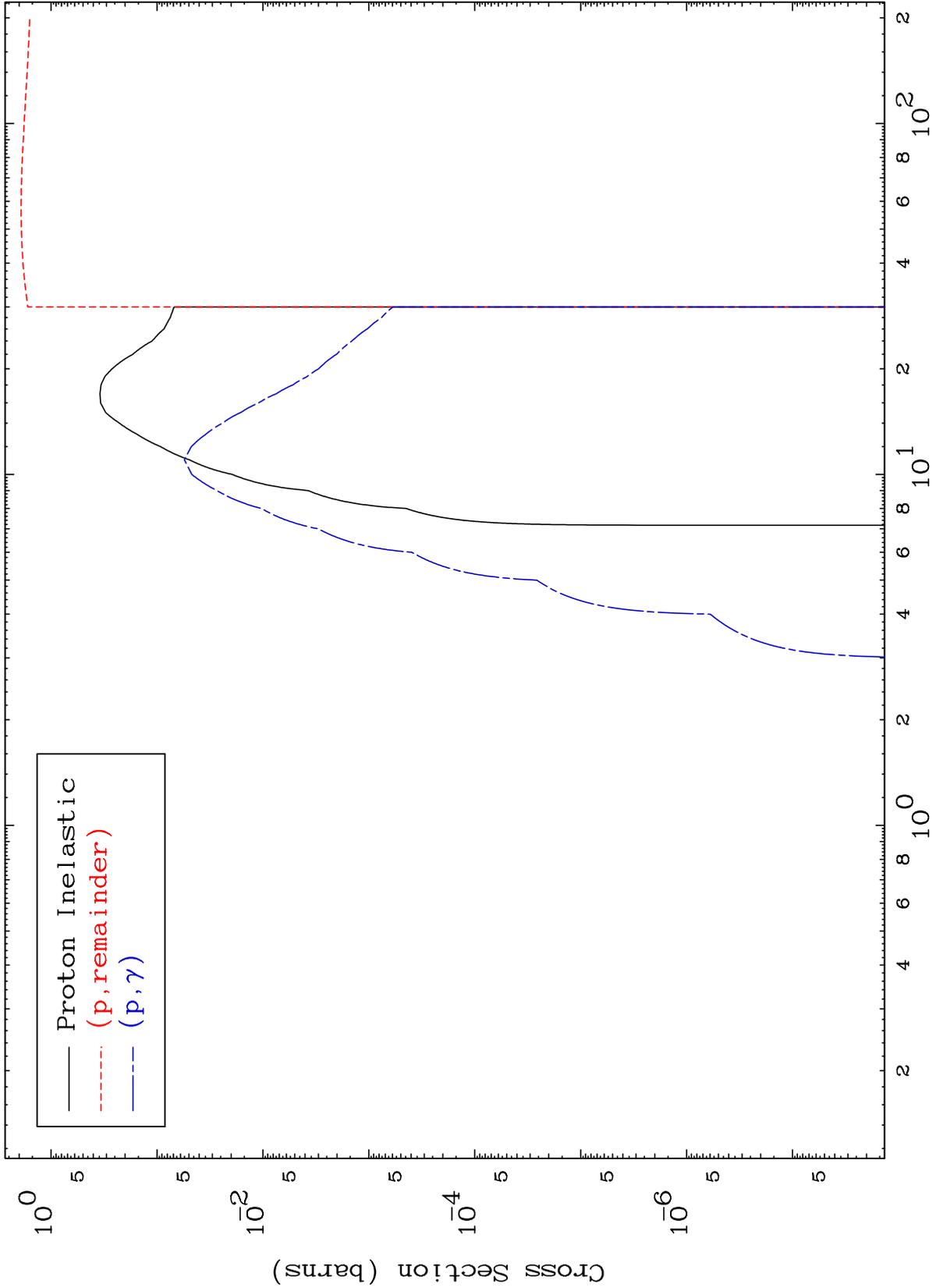
Tele: 925-443-1911

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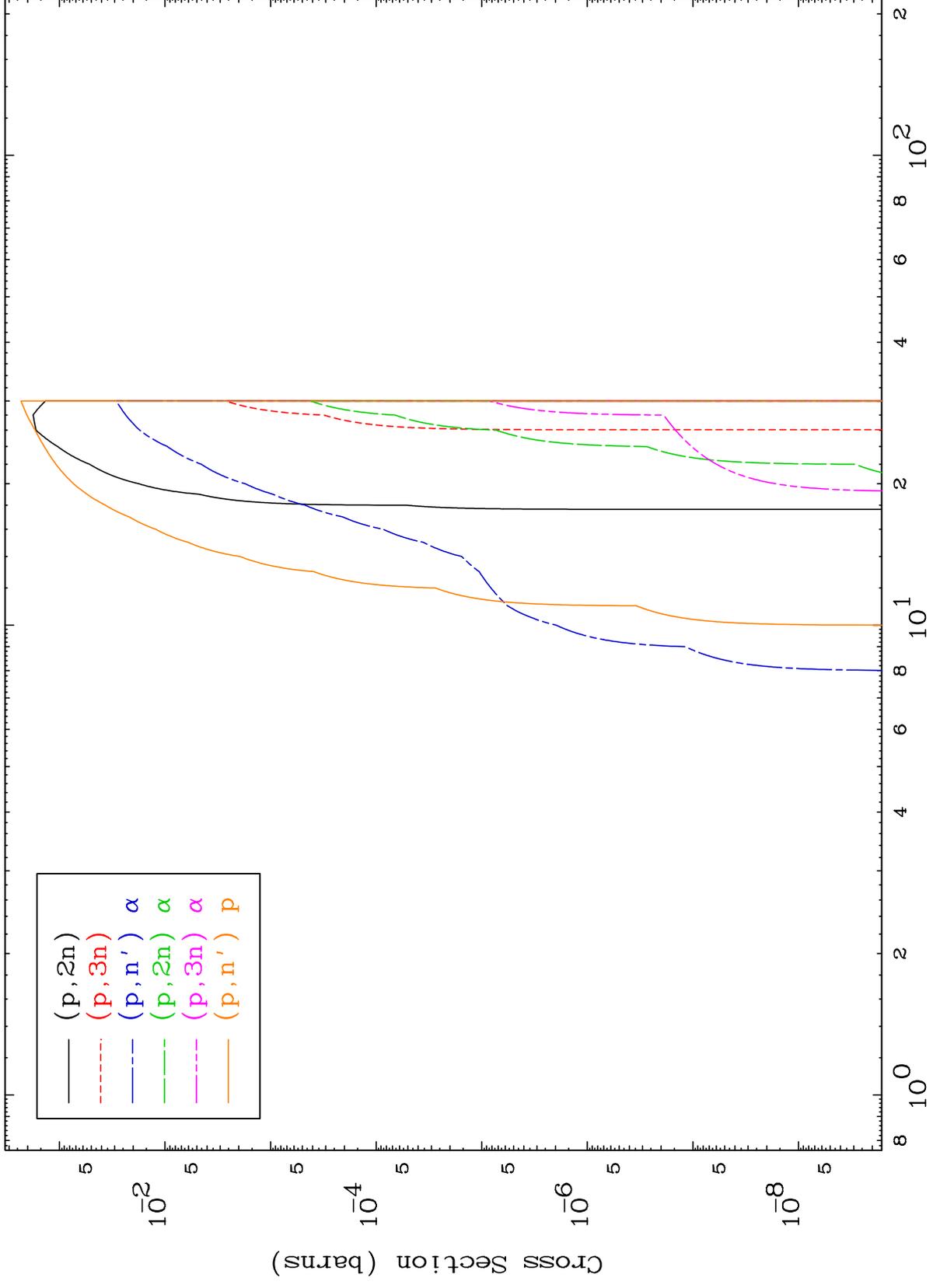
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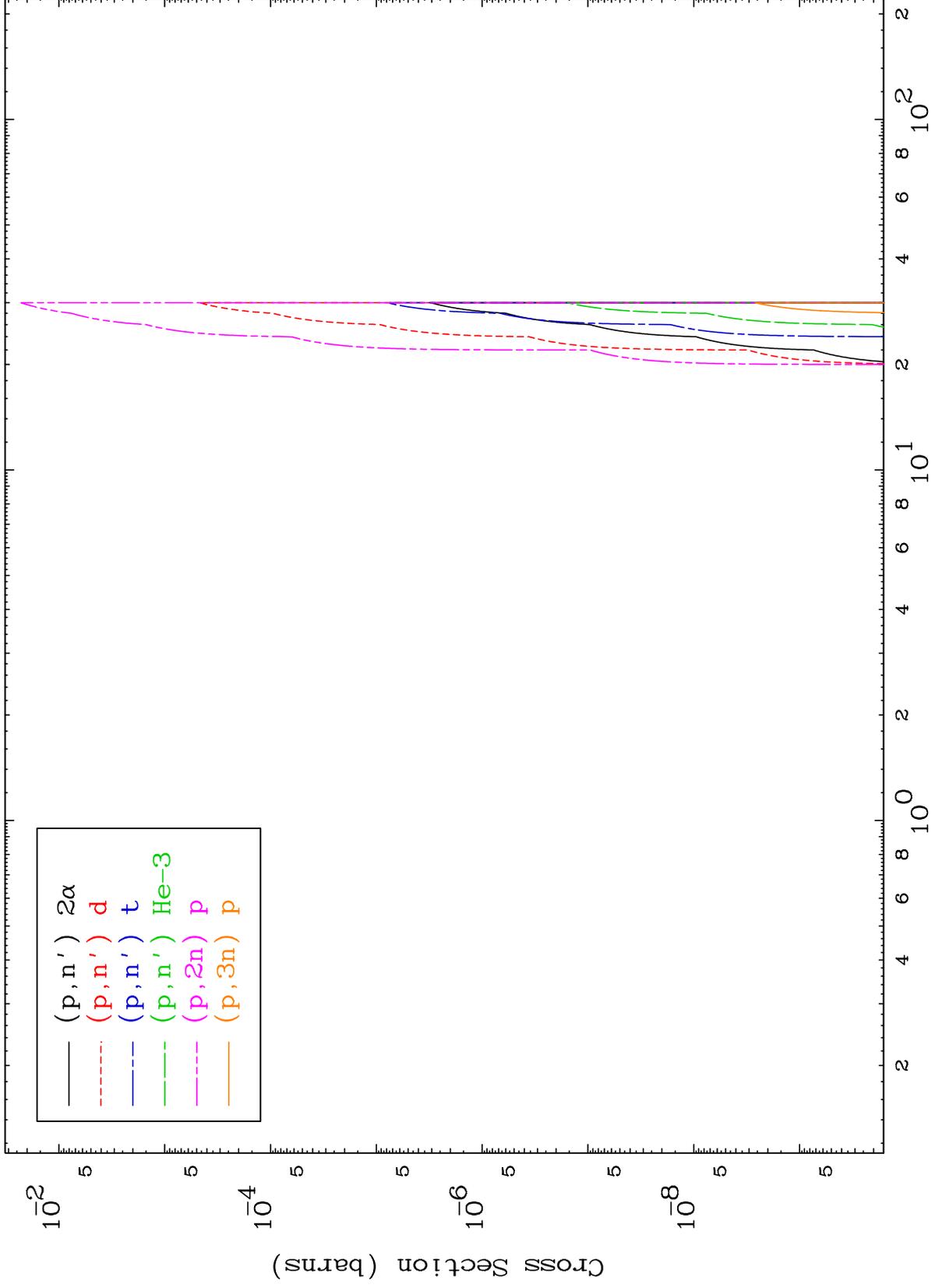
Press Mouse Button to Start

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

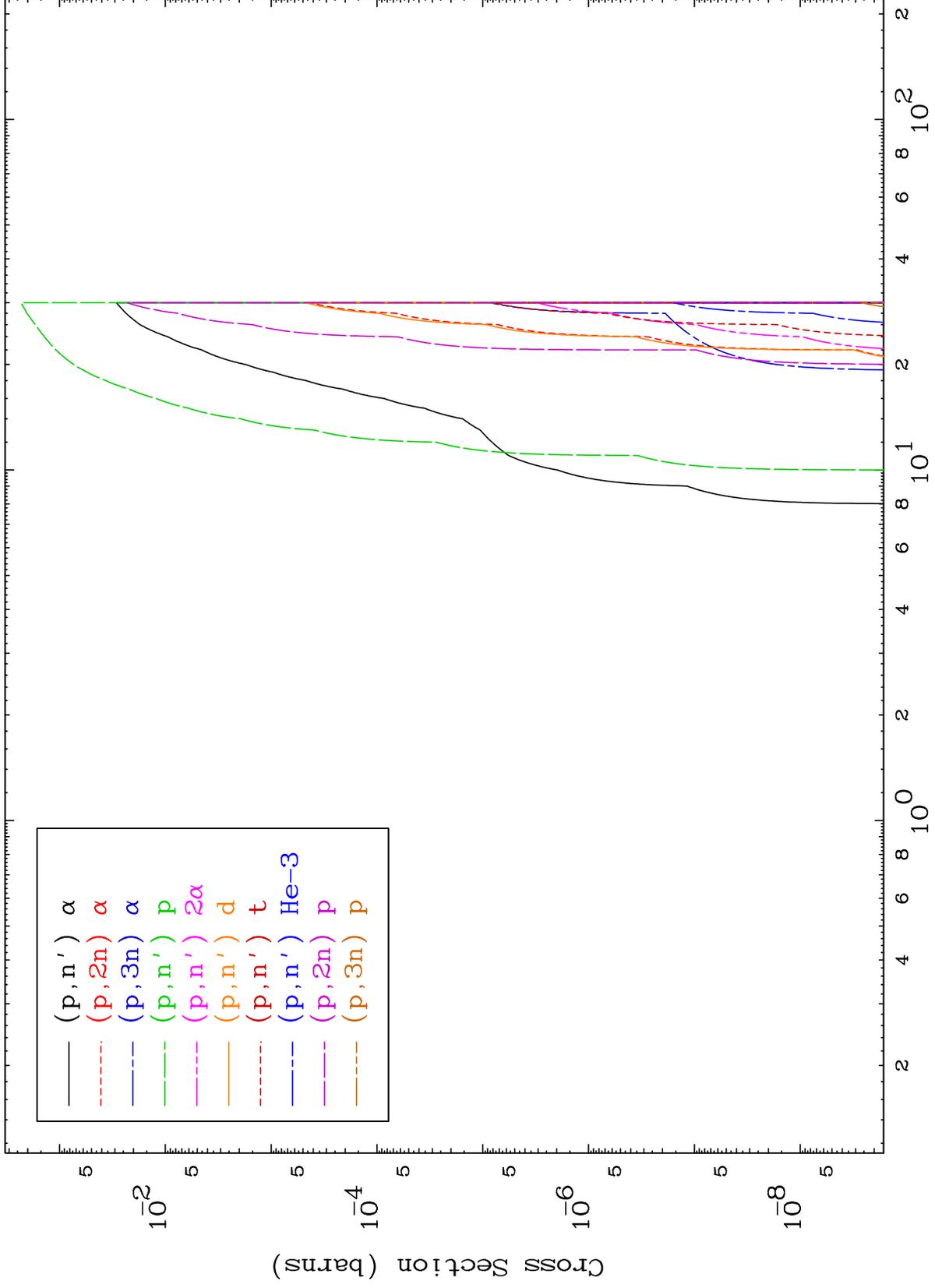


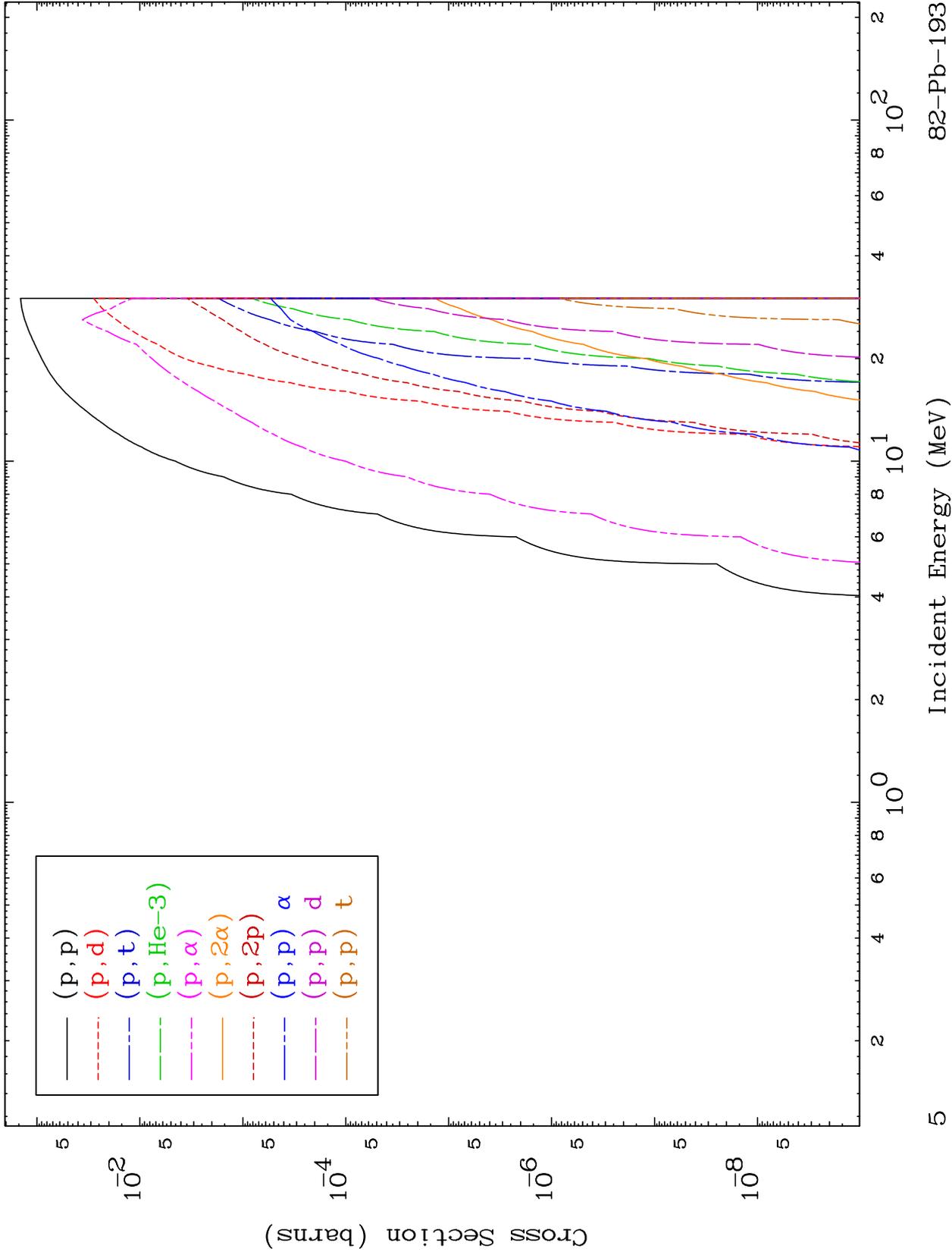


MAT 8192

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-193



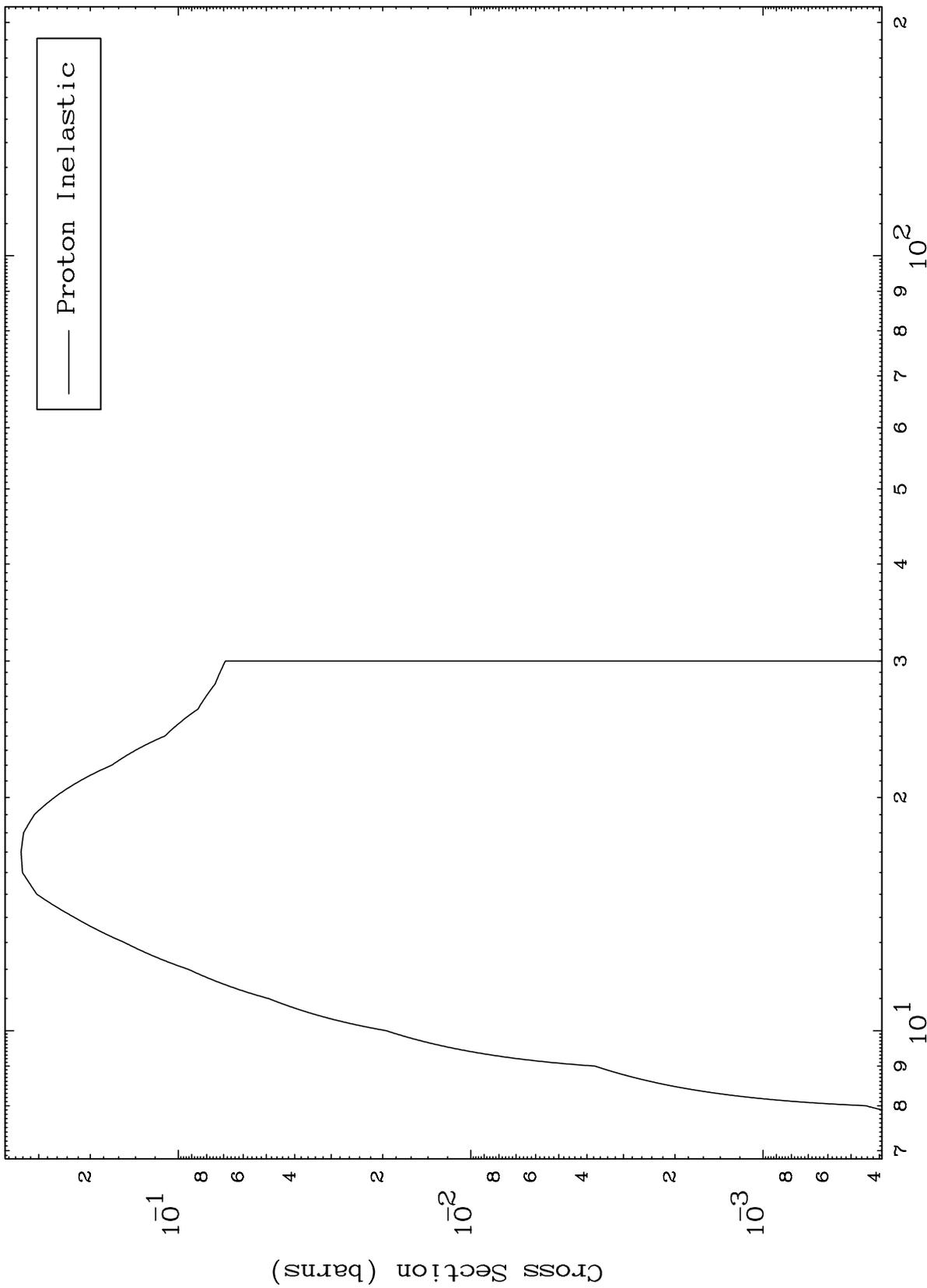


MAT 8192

(p,n') Level

82-Pb-193

0 Kelvin Cross Sections



— Proton Inelastic

6

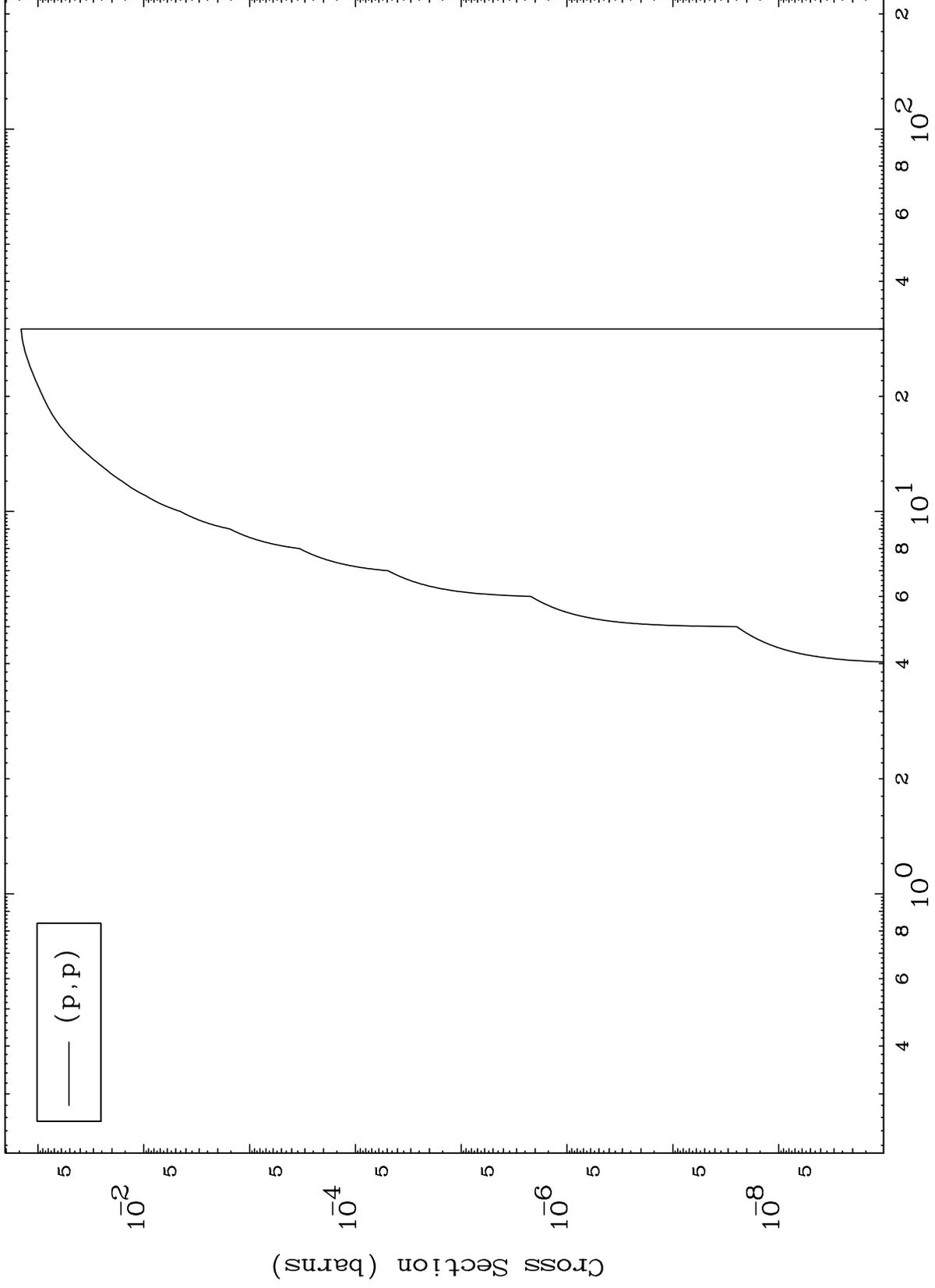
Incident Energy (MeV)

82-Pb-193

MAT 8192

(p,p) Levels
0 Kelvin Cross Sections

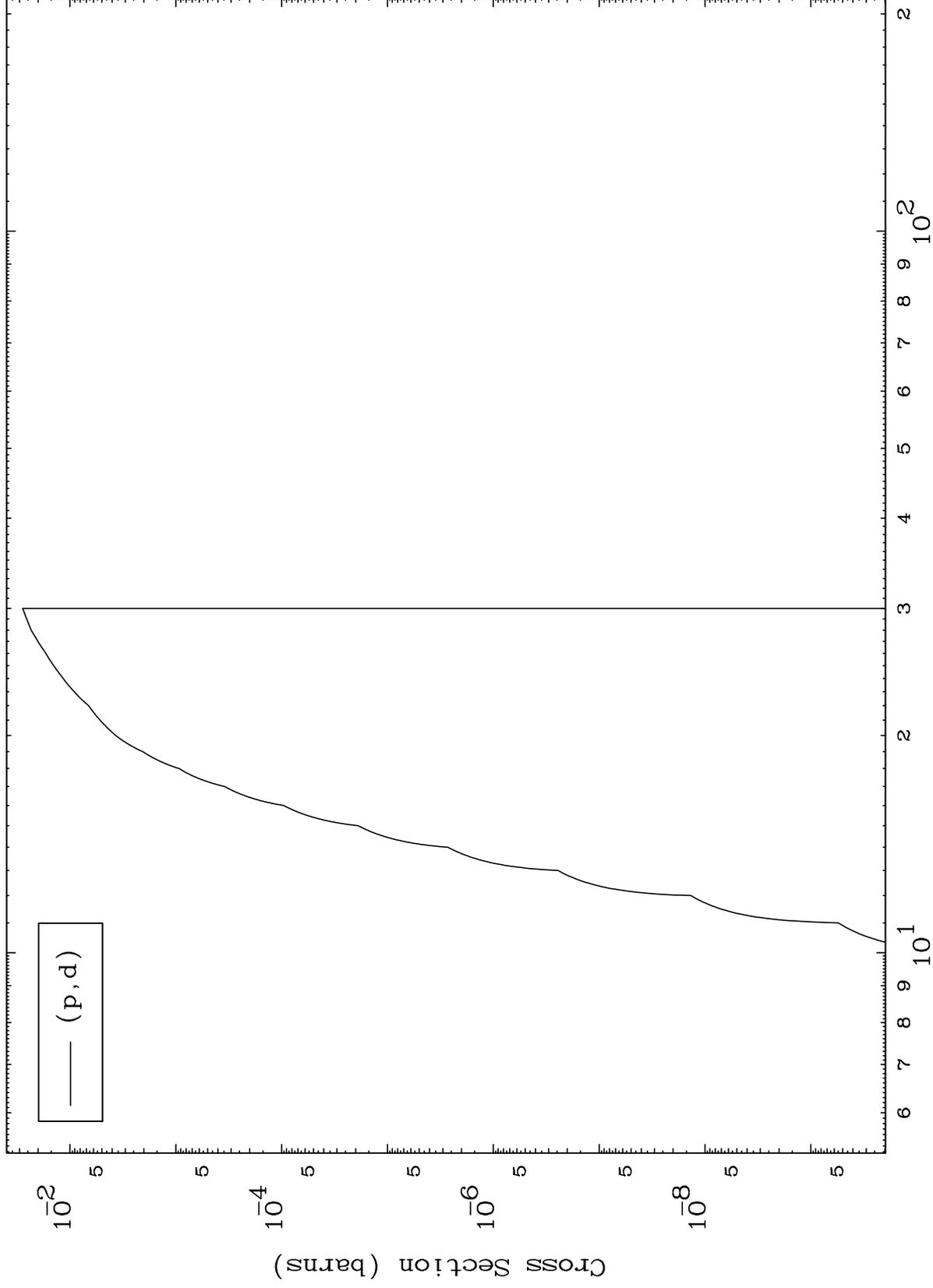
82-Pb-193



MAT 8192

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-193



8

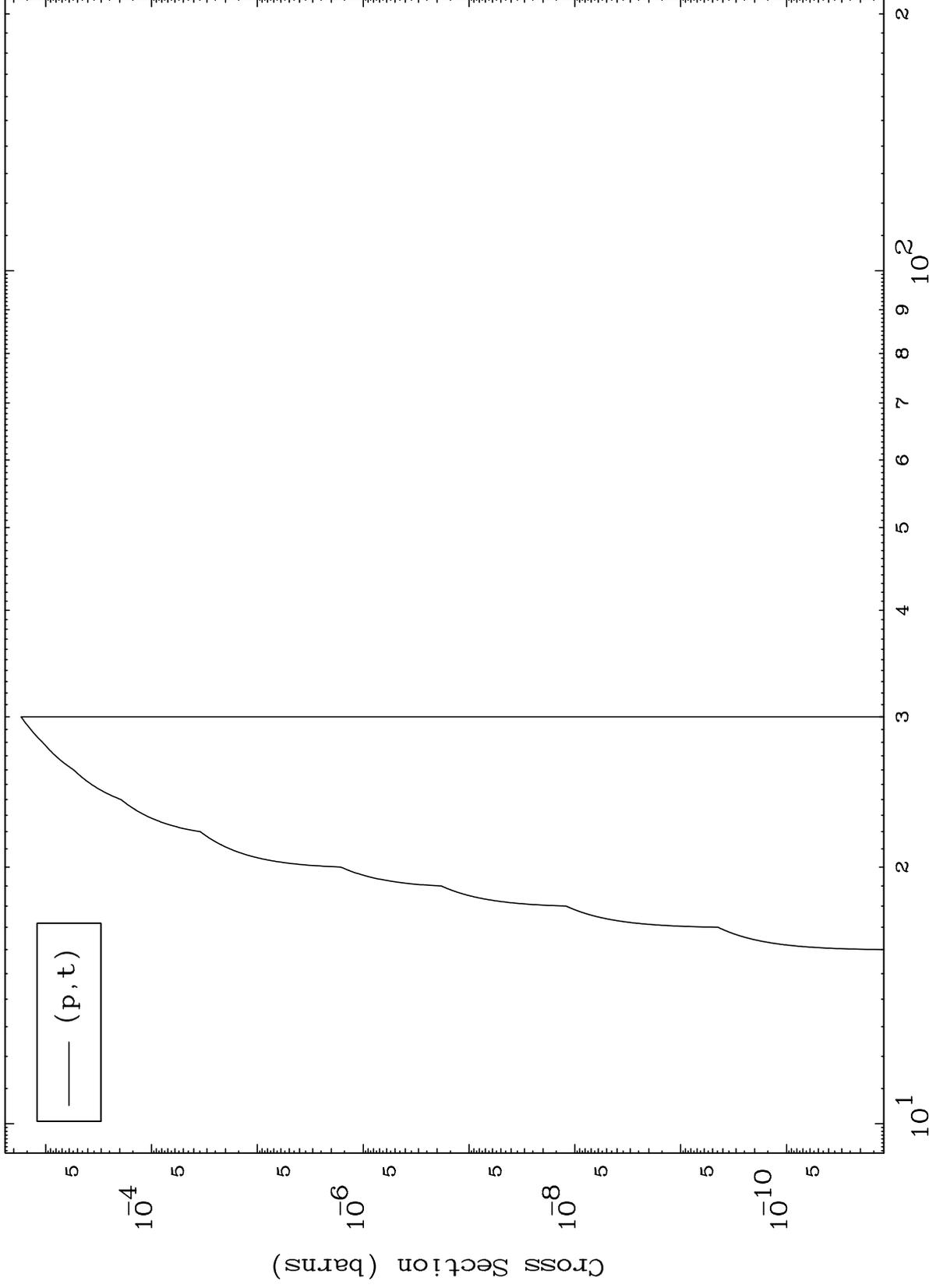
Incident Energy (MeV)

82-Pb-193

MAT 8192

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-193



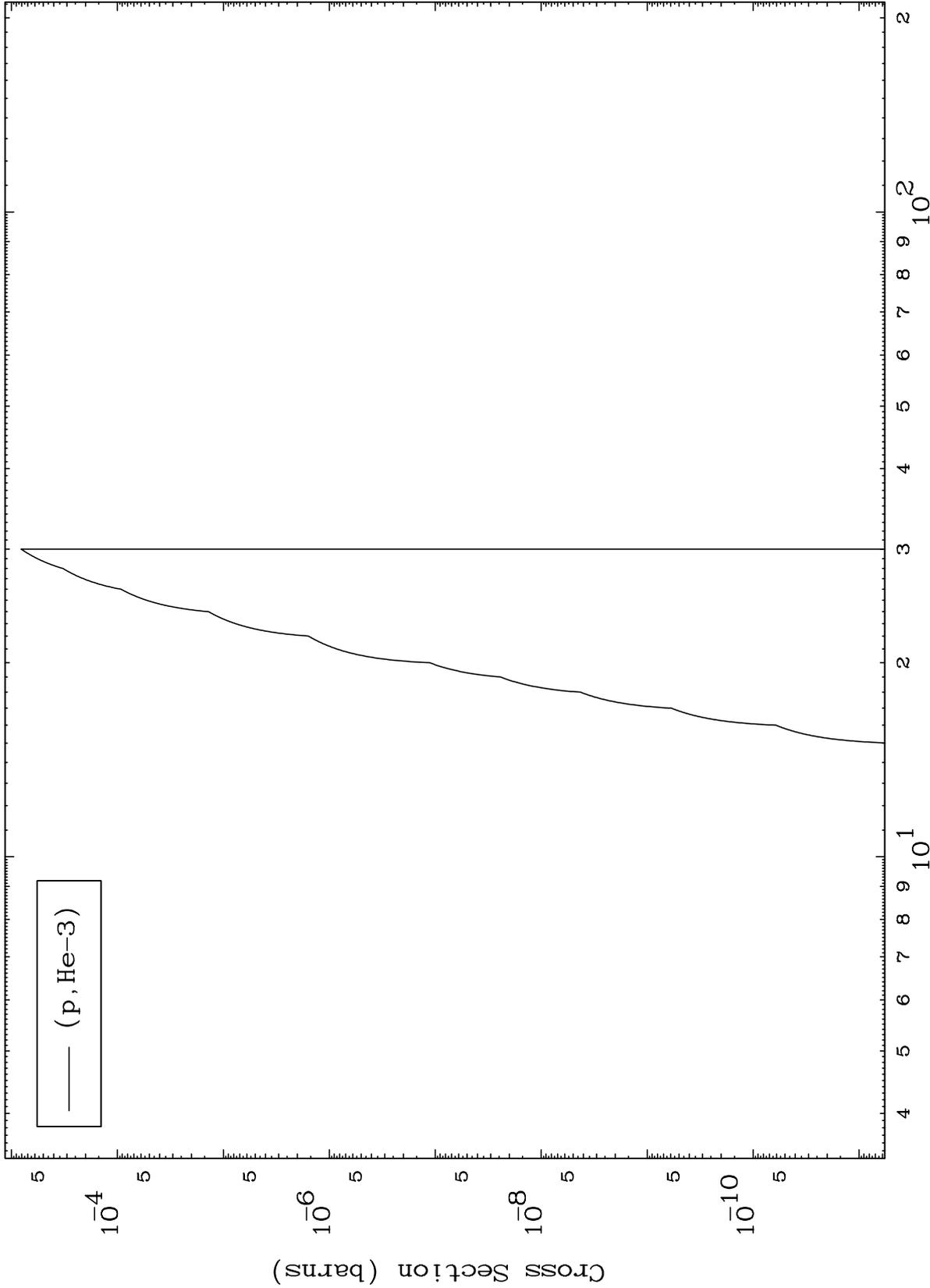
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-193

Incident Energy (MeV)

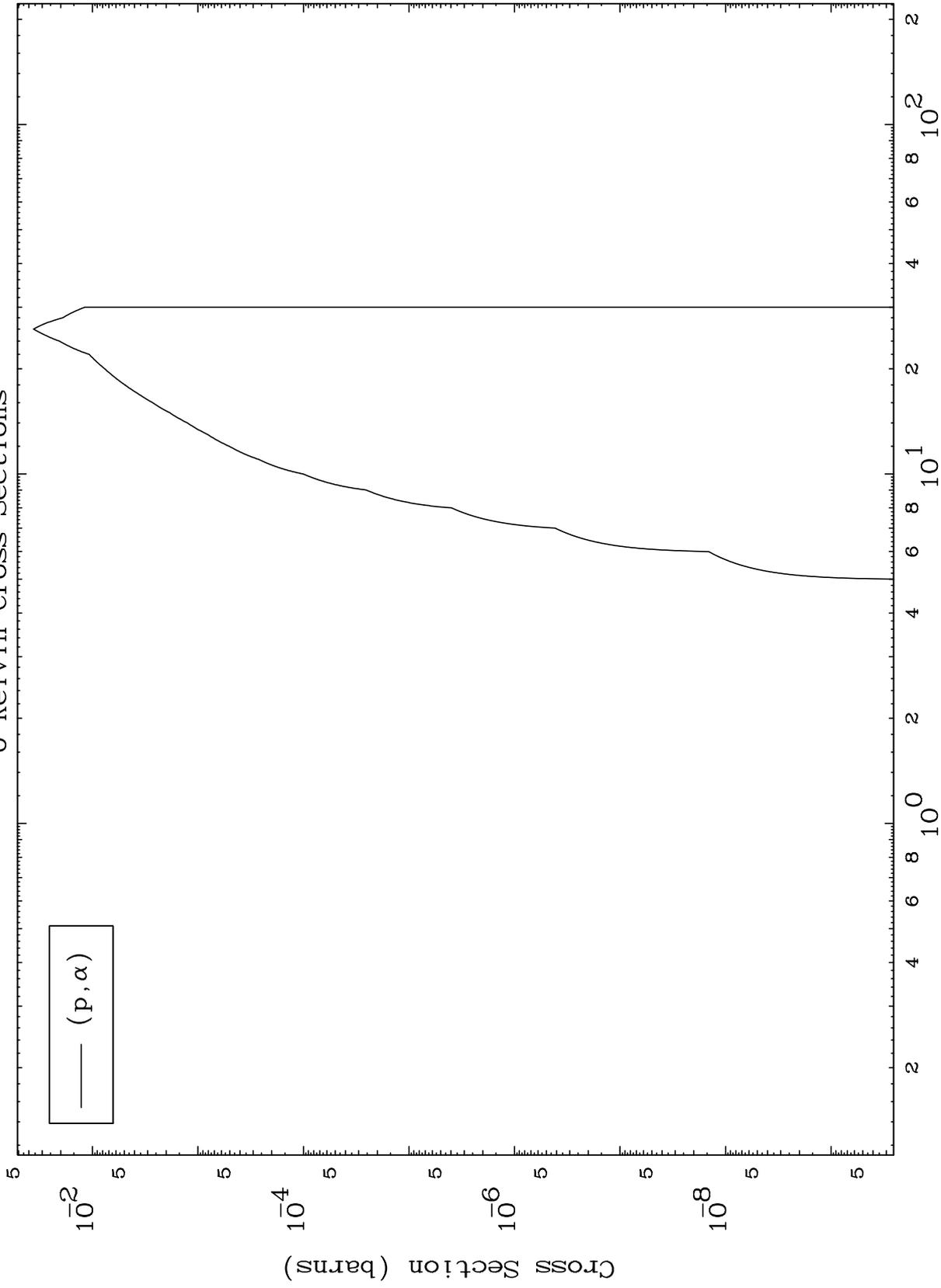
10

MAT 8192

(p, α) Levels

82-Pb-193

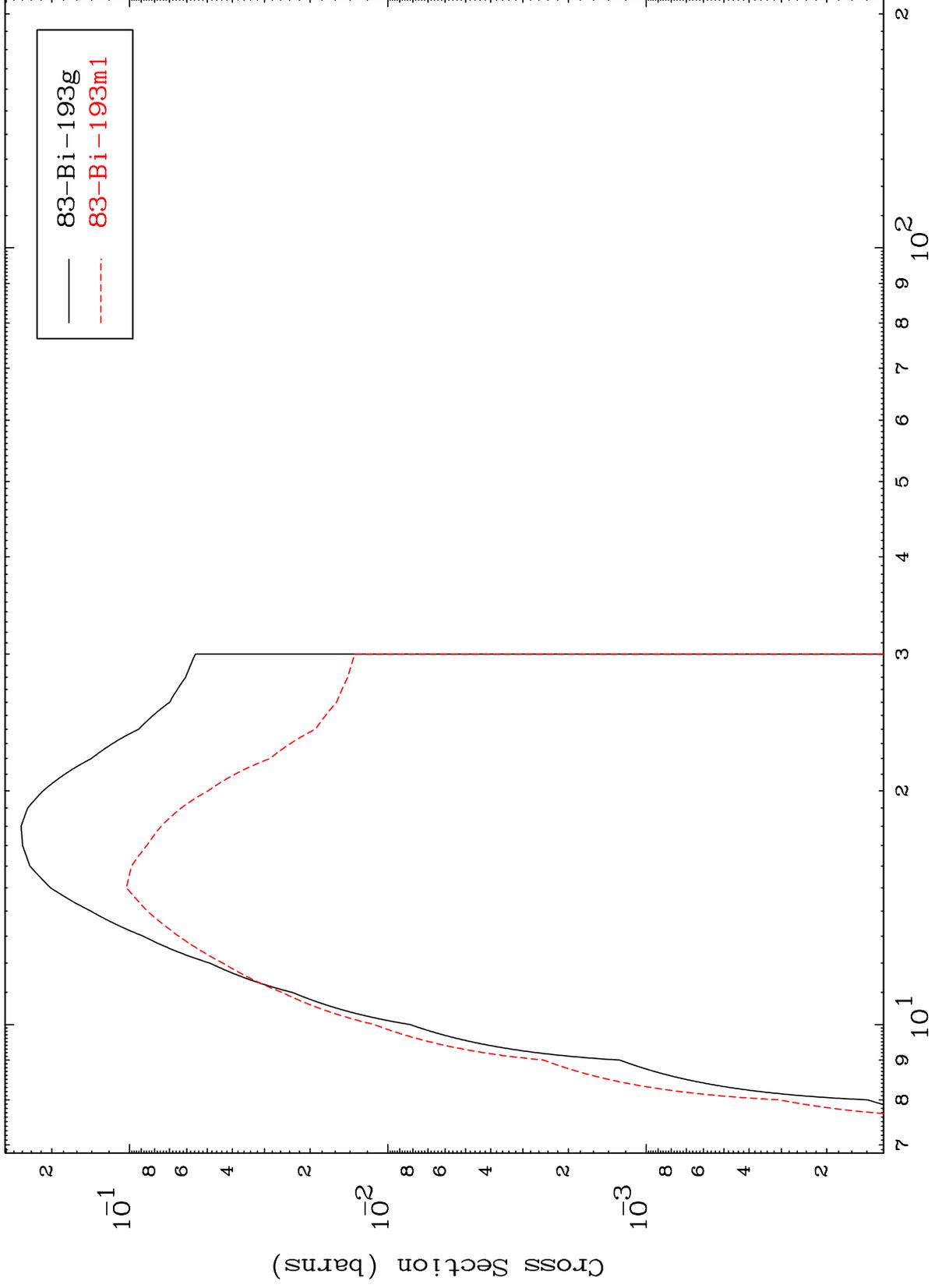
0 Kelvin Cross Sections



MAT 8192

Proton Inelastic
Radionuclide Production Cross Section

82-Pb-193

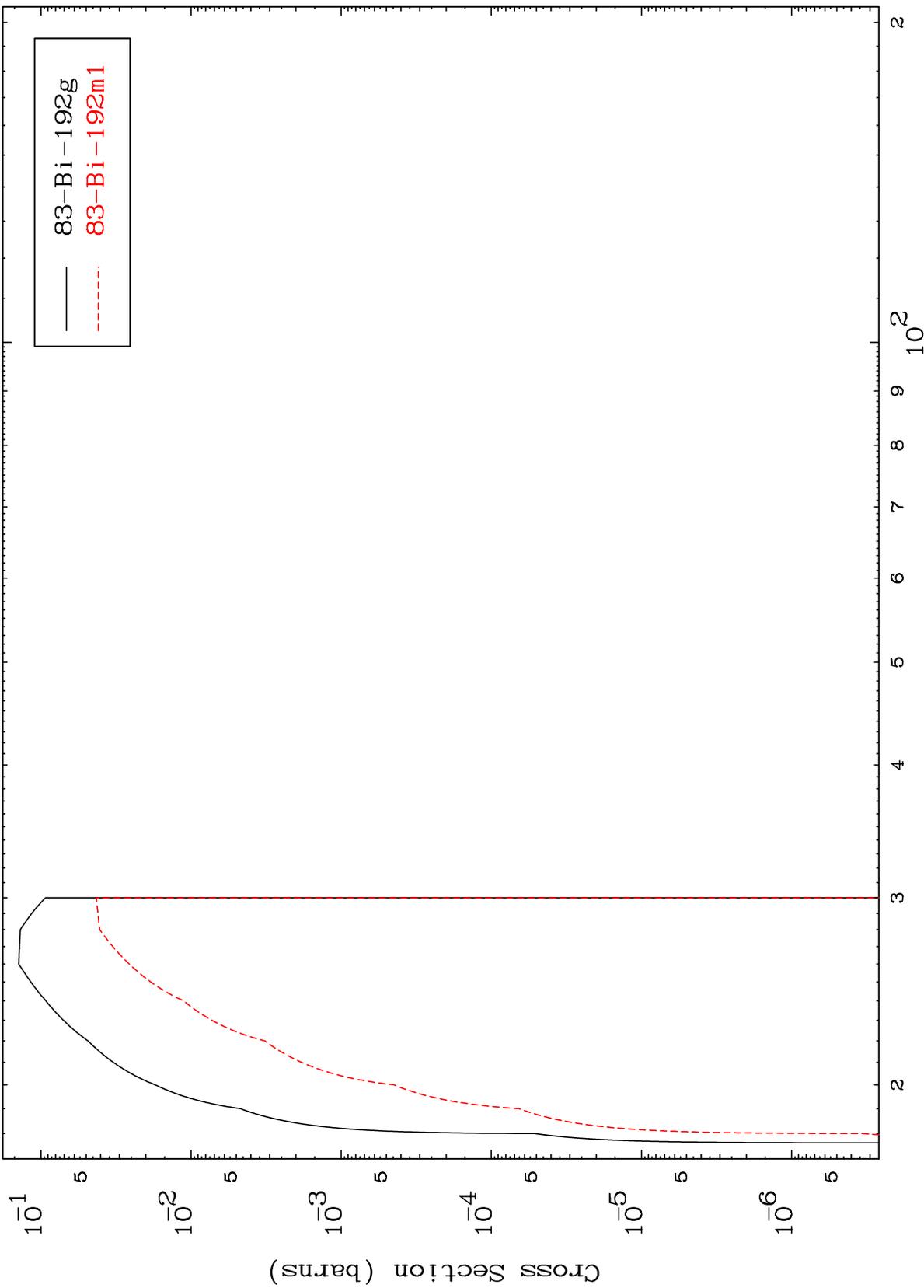


12

Incident Energy (MeV)

82-Pb-193

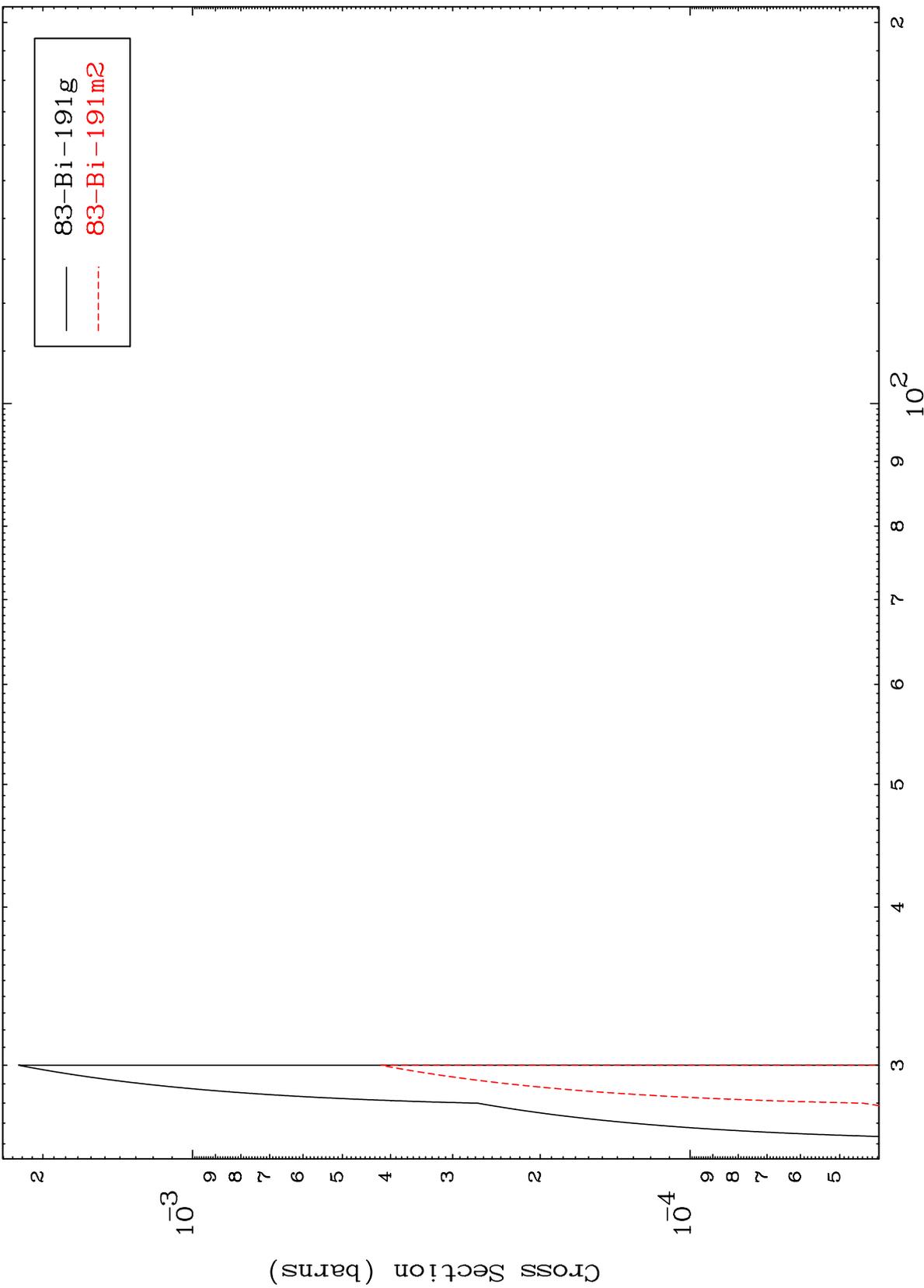
(p,2n)
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

(p,3n)
Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

82-Pb-193

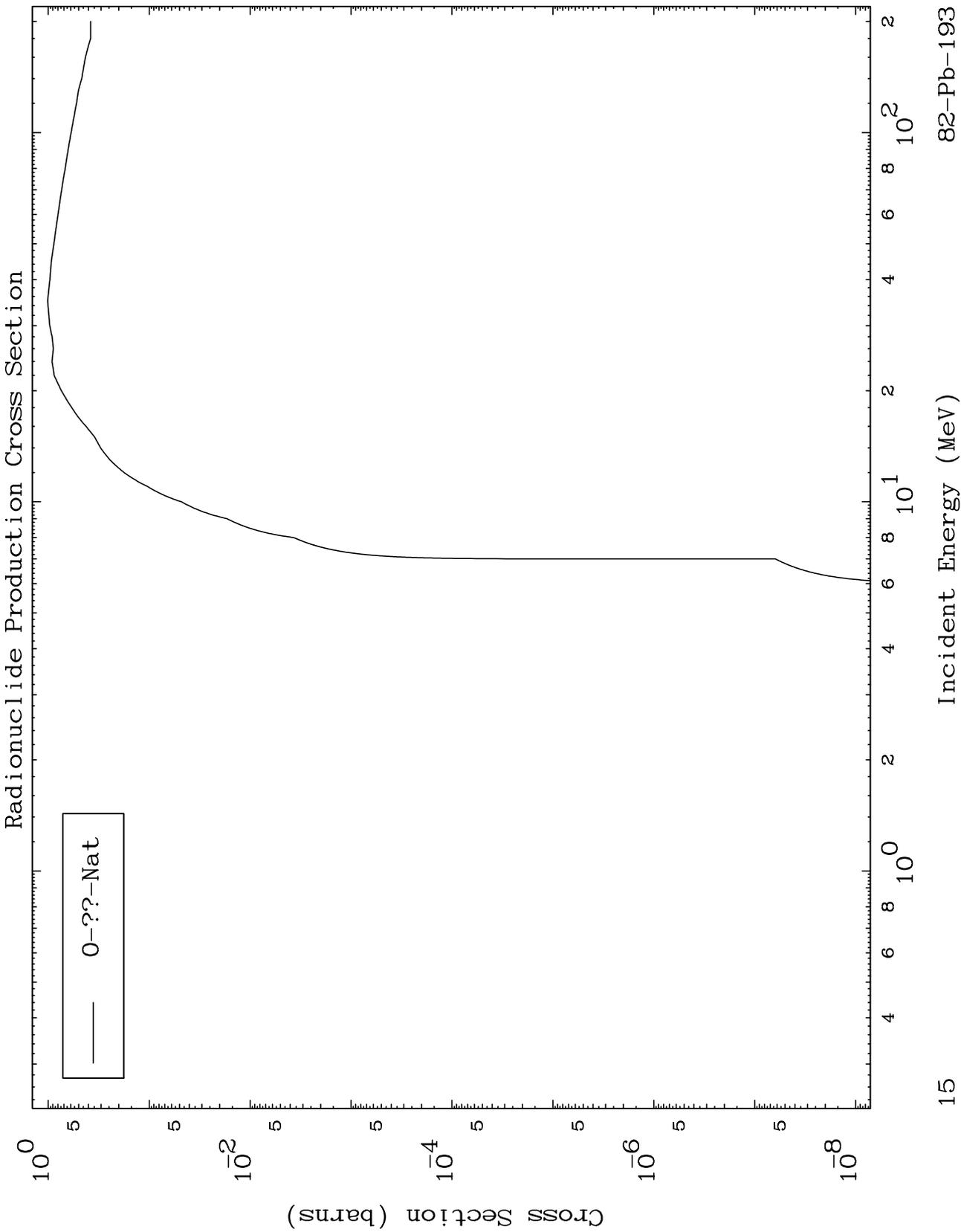
Incident Energy (MeV)

14

MAT 8192

Proton Fission

82-Pb-193

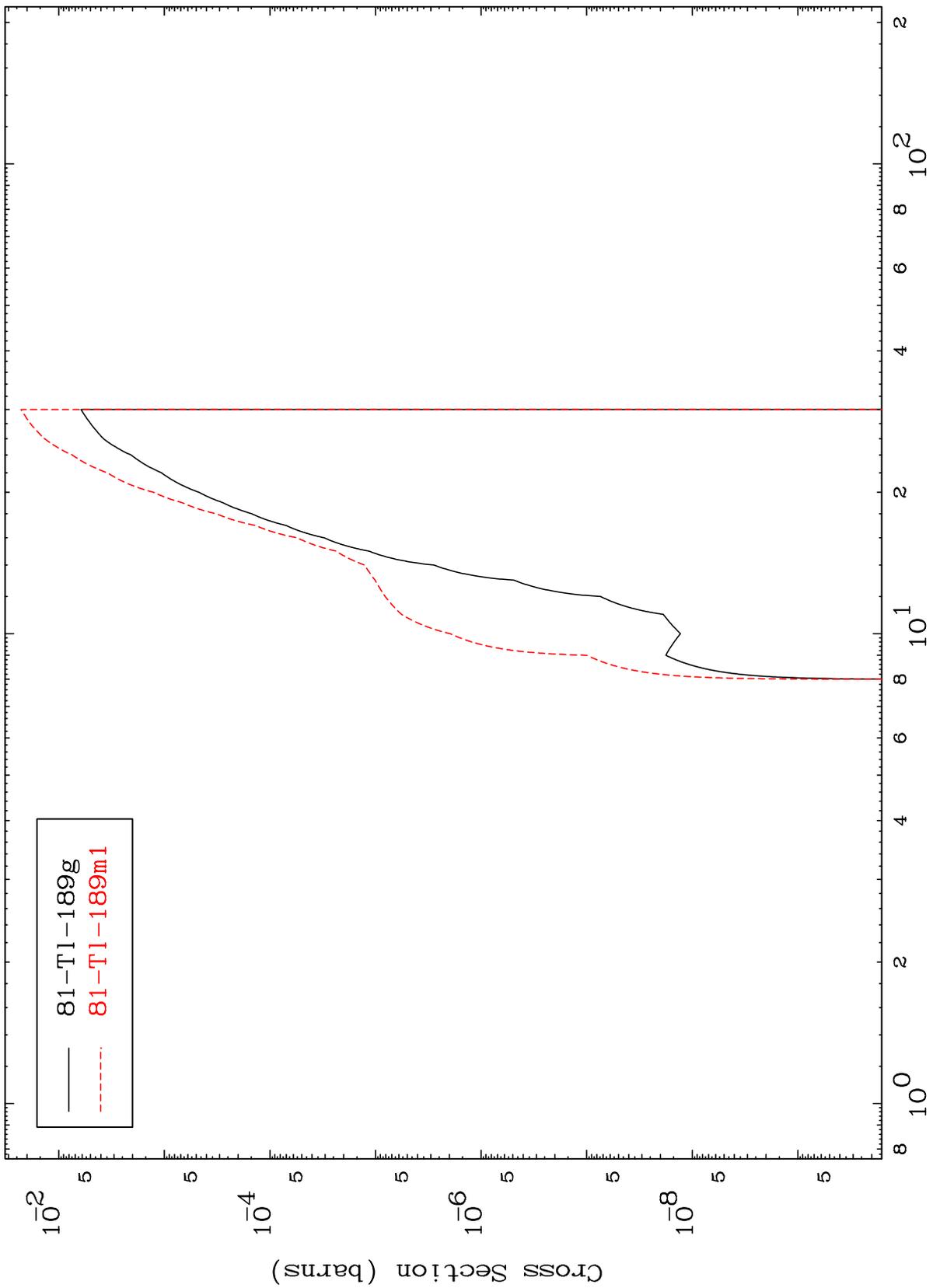


MAT 8192

(p,n') α

82-Pb-193

Radionuclide Production Cross Section



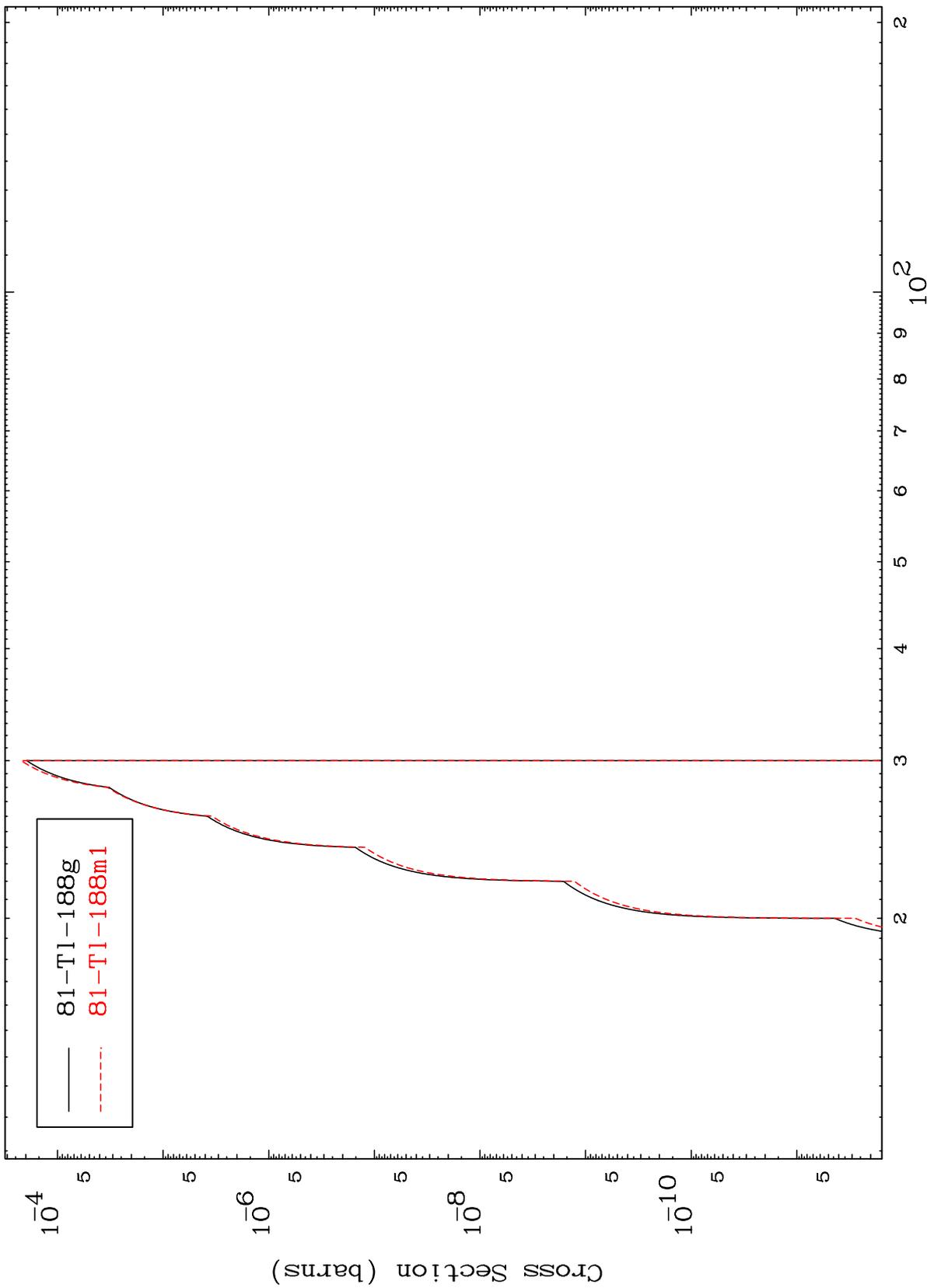
81-Tl-189g
81-Tl-189m1

16

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section



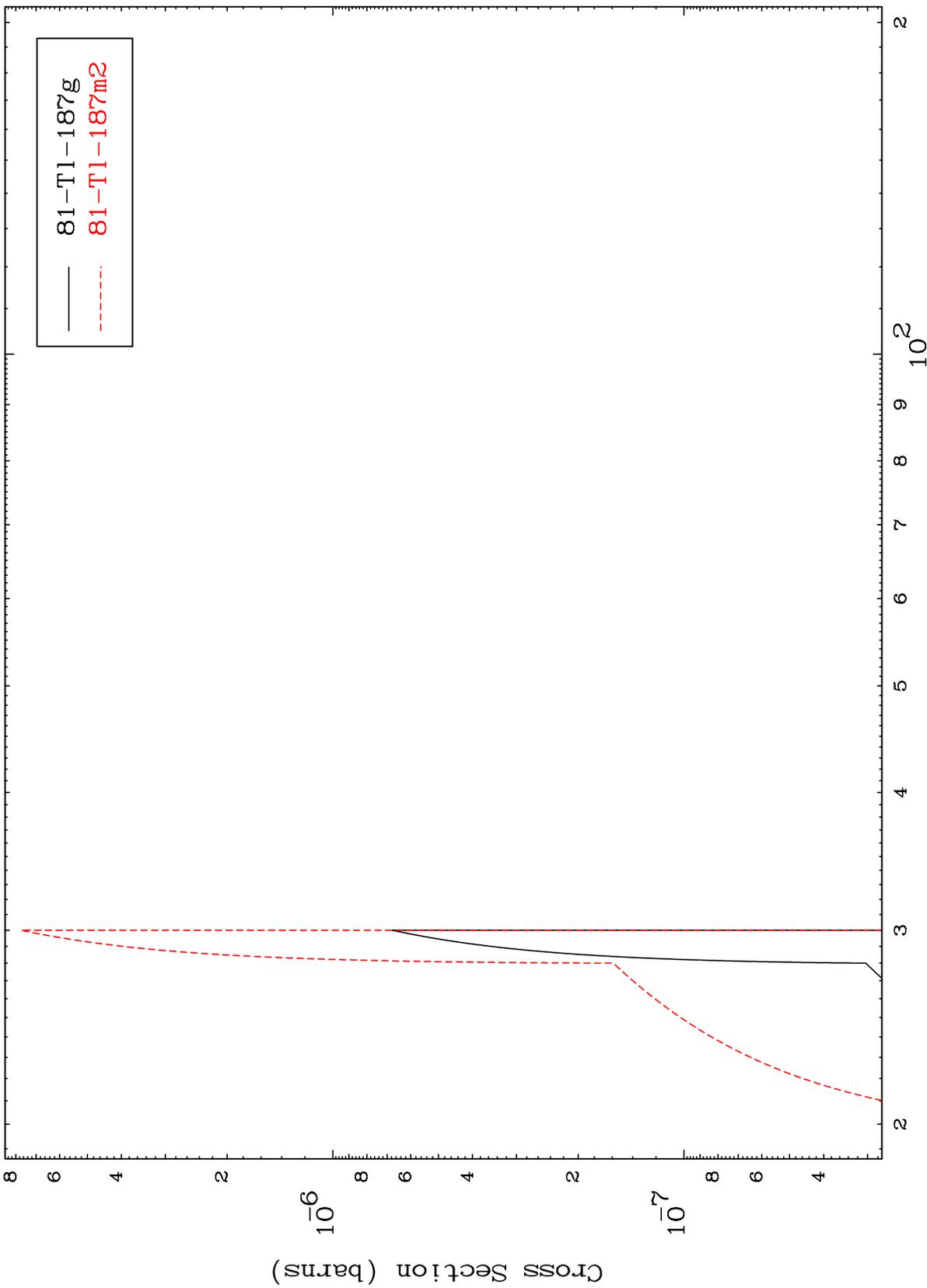
81-Tl-188g
81-Tl-188m1

MAT 8192

(p,3n) α

82-Pb-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

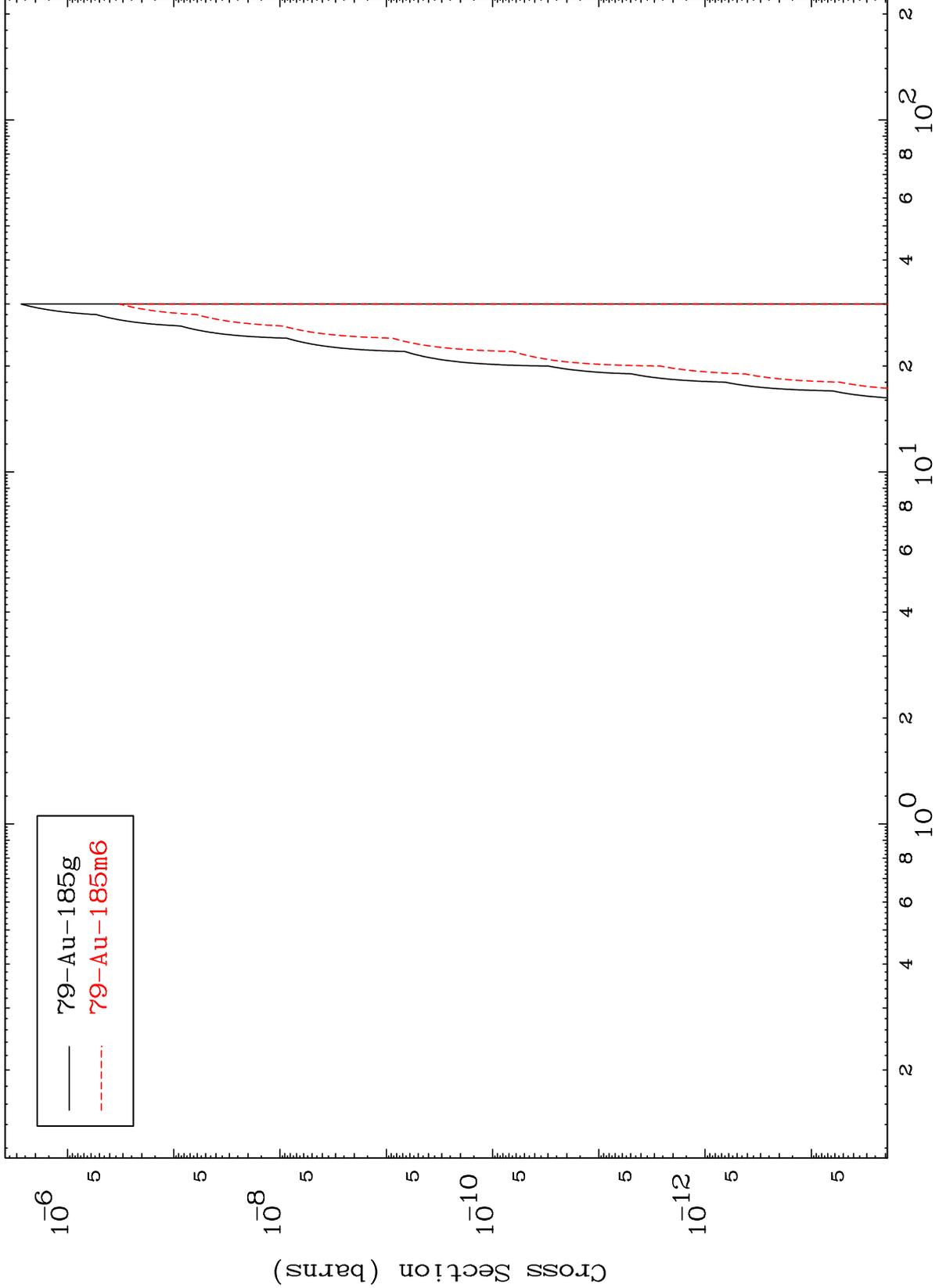
82-Pb-193

MAT 8192

(p,n') 2 α

82-Pb-193

Radionuclide Production Cross Section

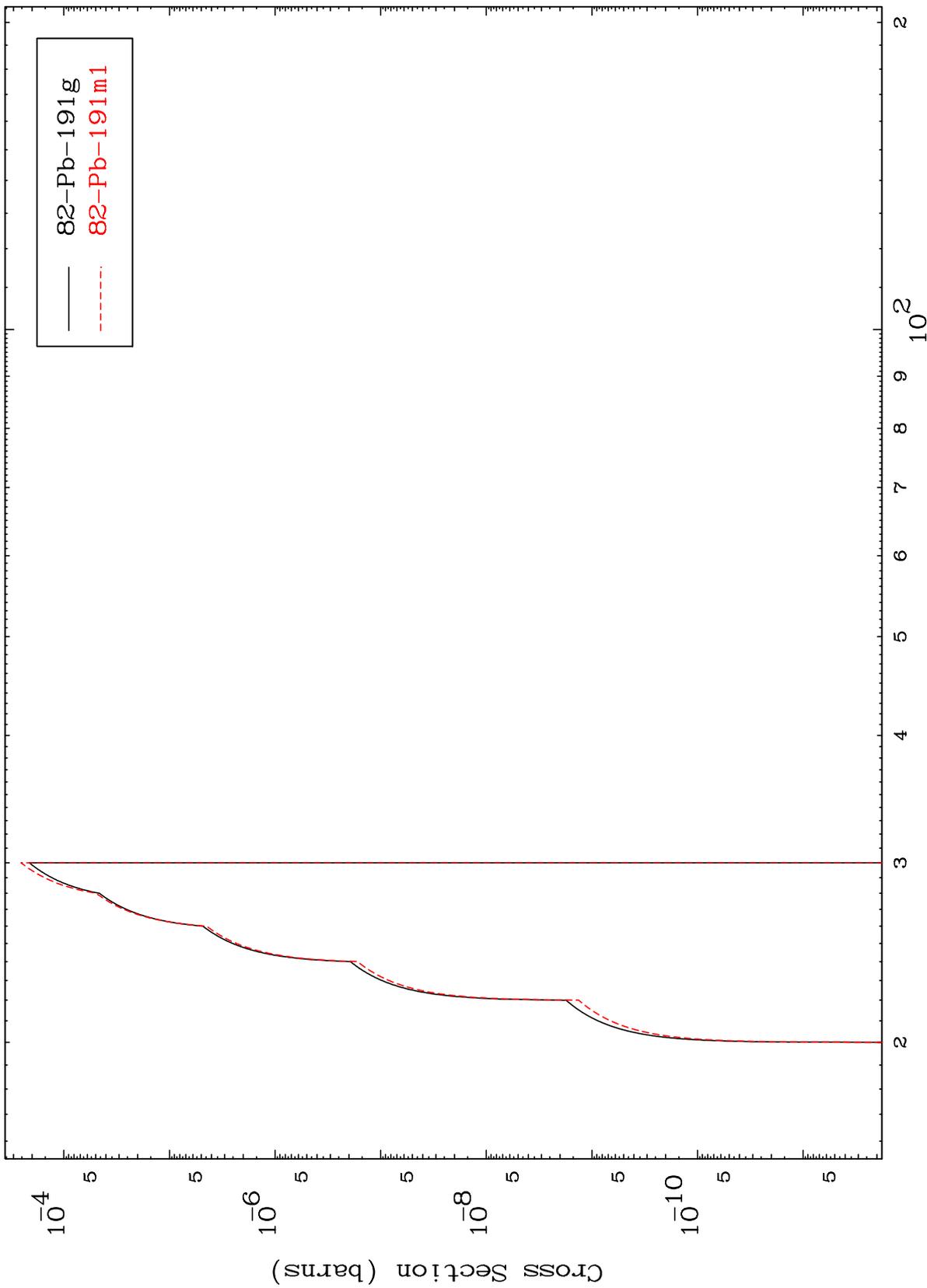


19

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section

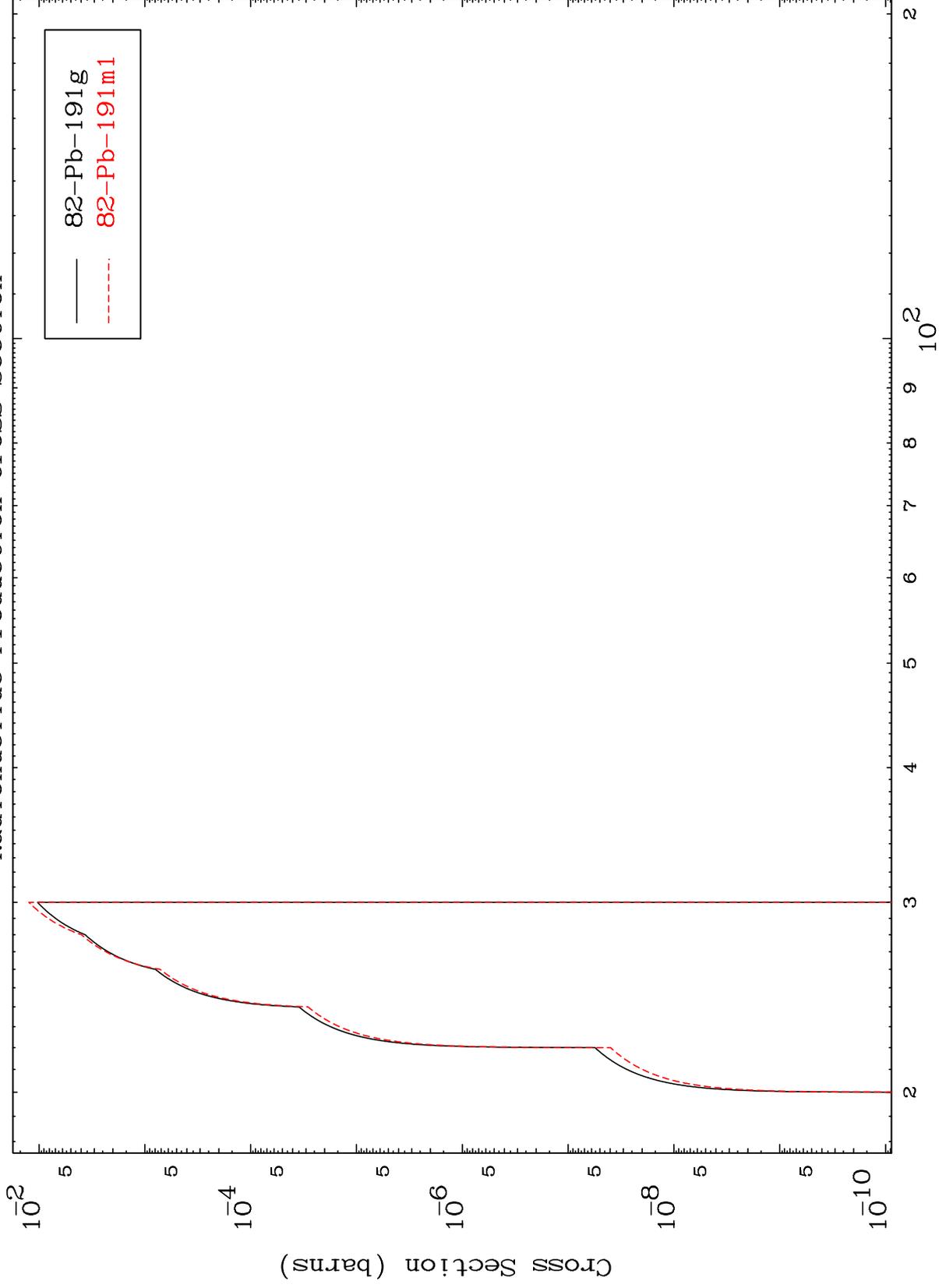


MAT 8192

(p,2n) p

82-Pb-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

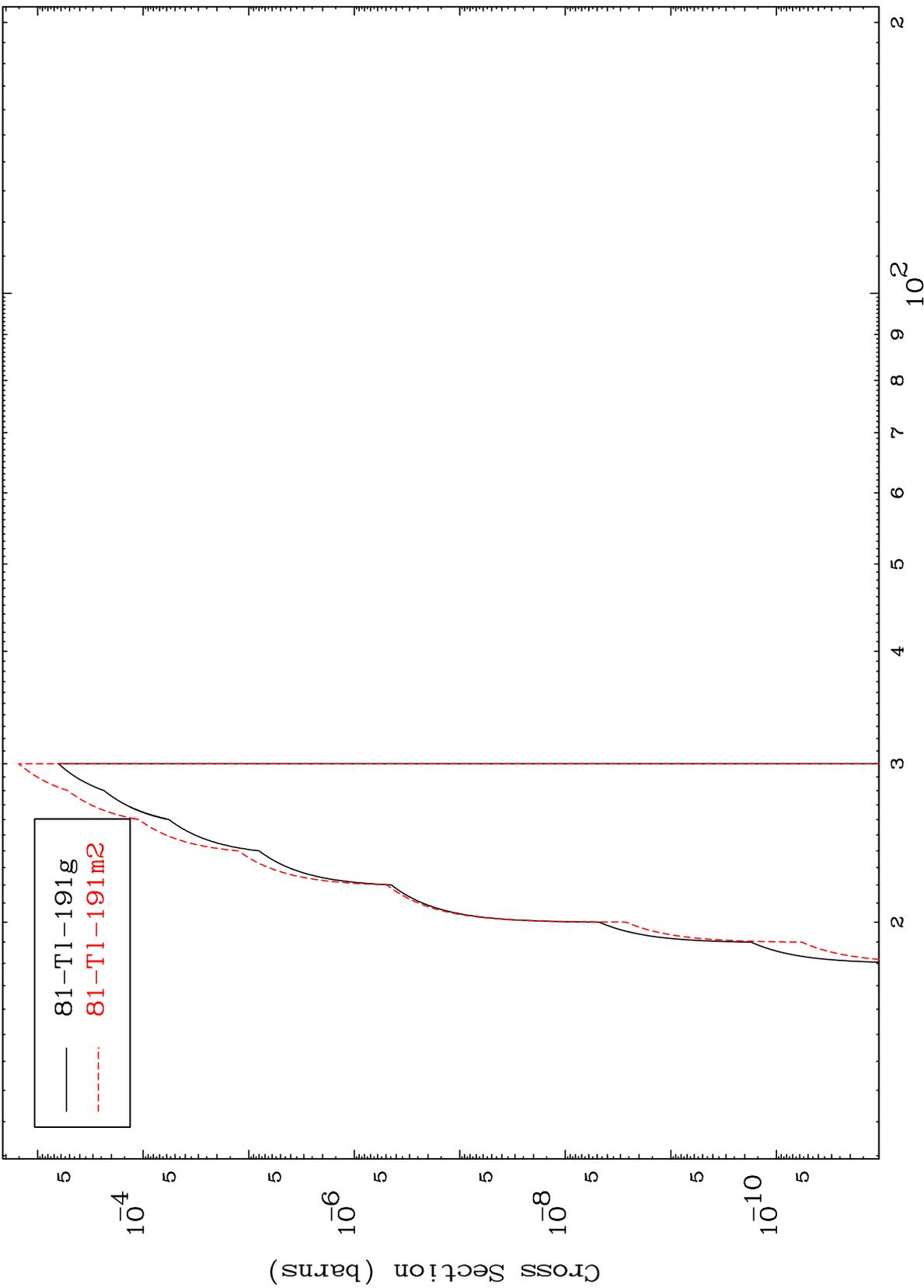
82-Pb-193

MAT 8192

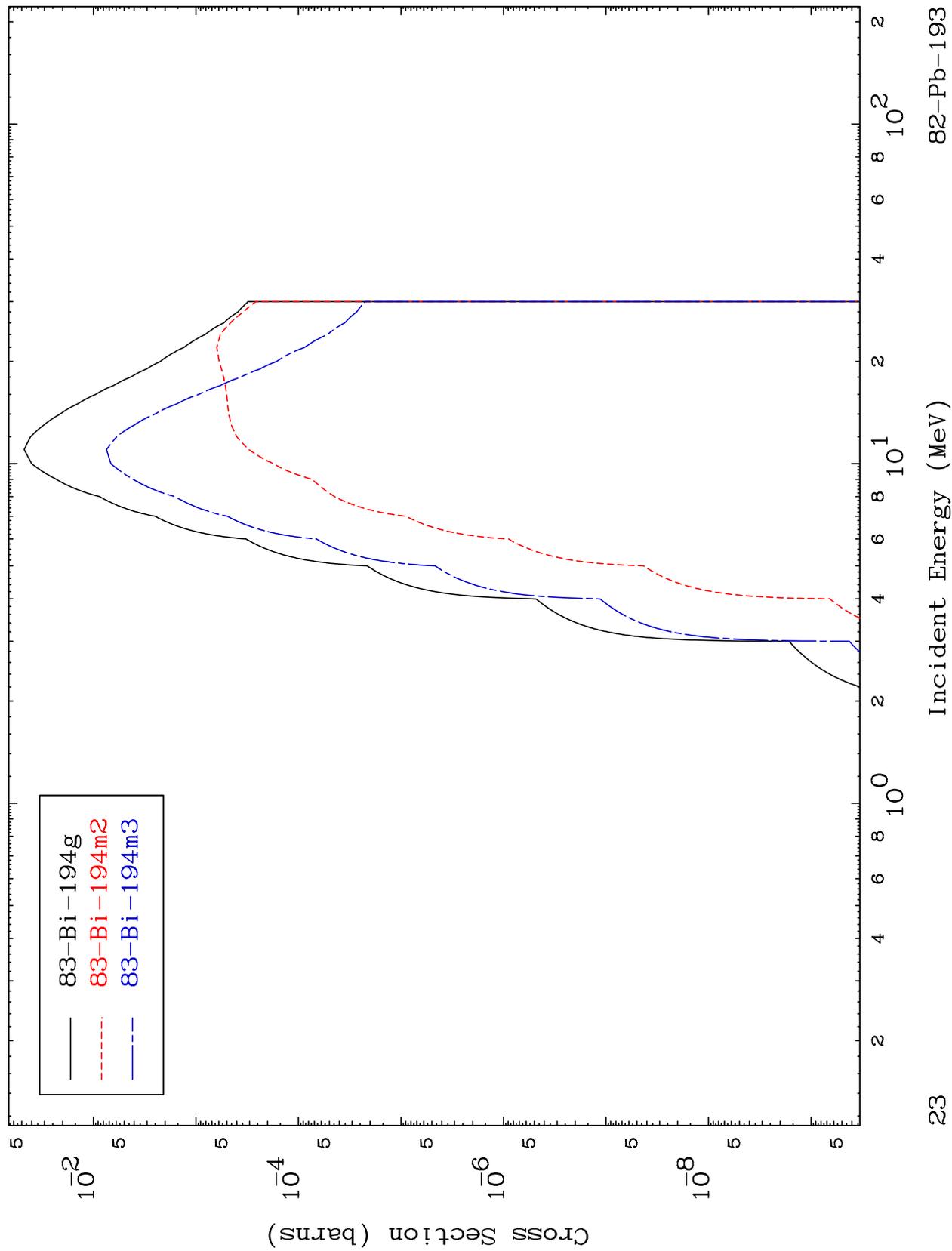
(p,2n) p

82-Pb-193

Radionuclide Production Cross Section



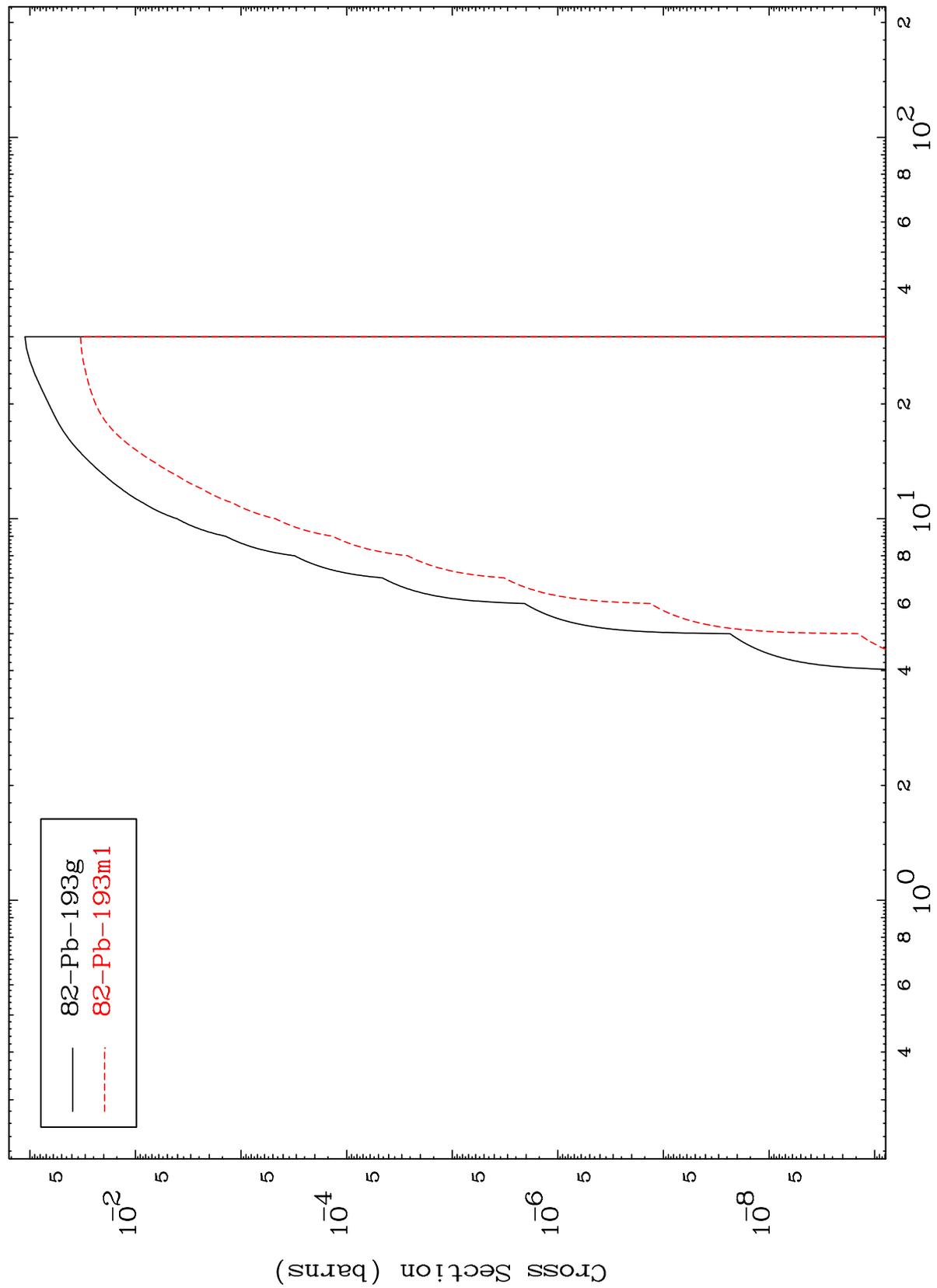
(p, γ)
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

(p,p)
Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

82-Pb-193

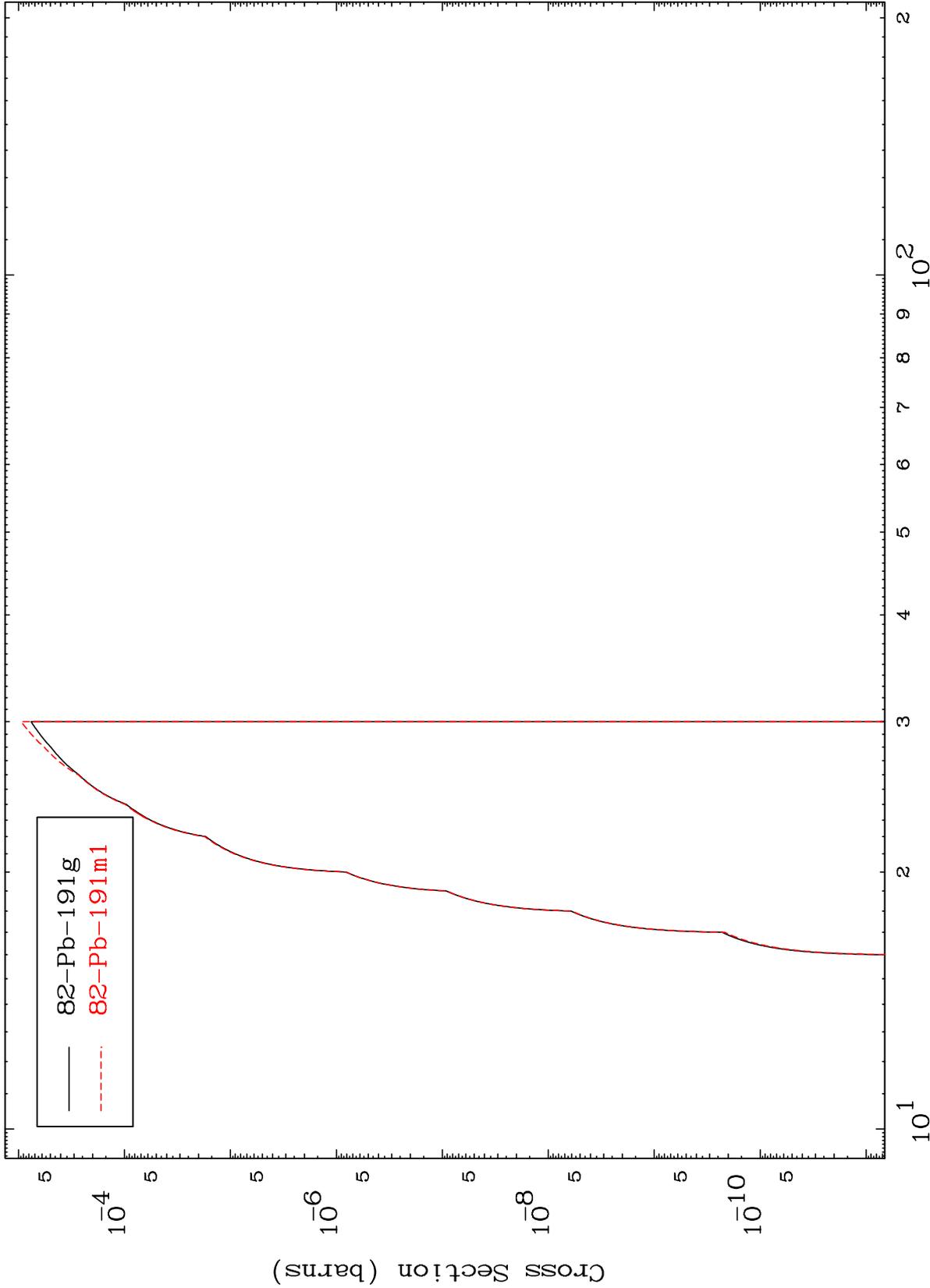
Incident Energy (MeV)

24

MAT 8192

82-Pb-193

(p, t)
Radionuclide Production Cross Section



82-Pb-193

Incident Energy (MeV)

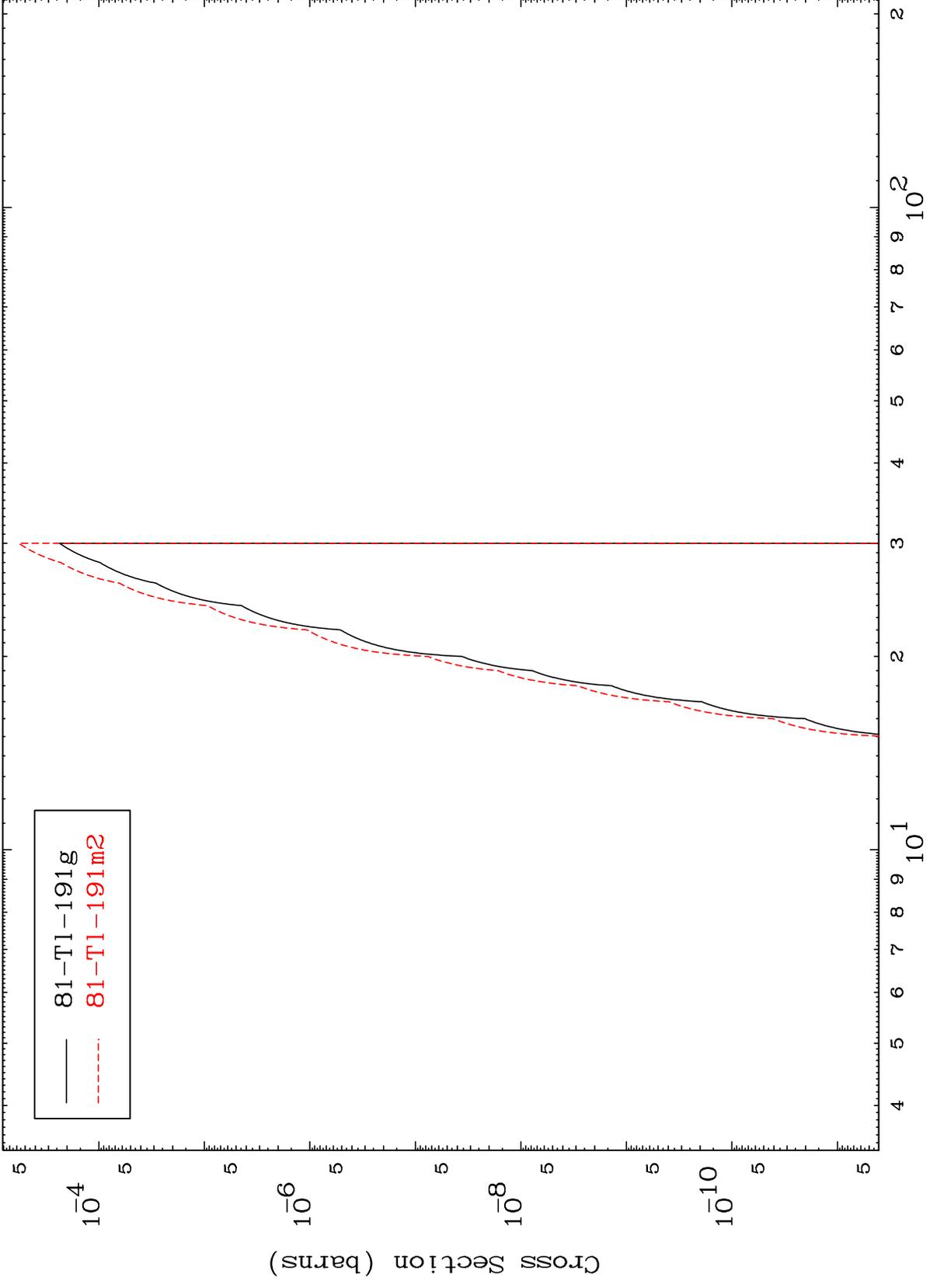
25

MAT 8192

(p,He-3)

82-Pb-193

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

26

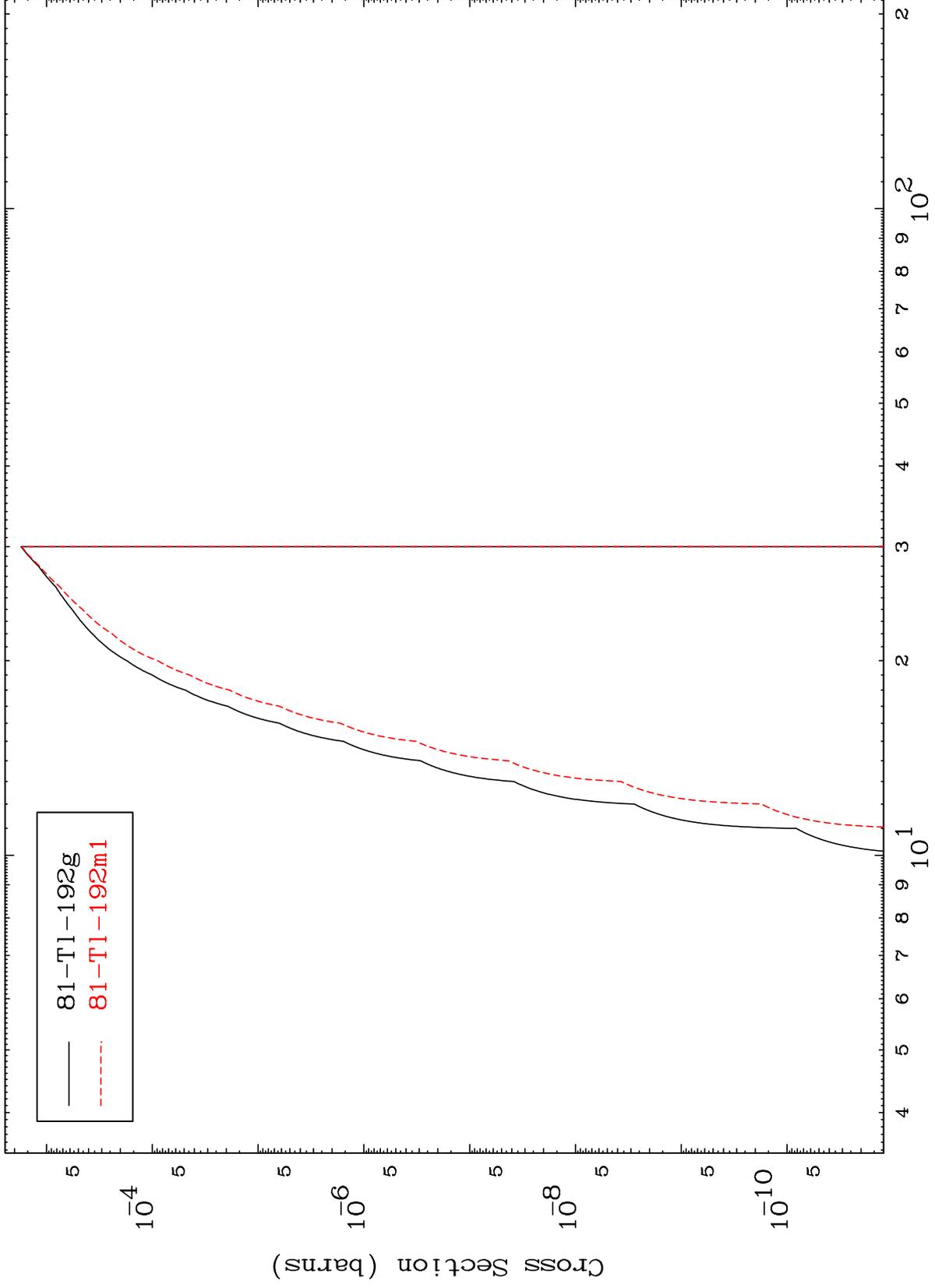
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

Radionuclide Production Cross Section
(p,2p)



27

Incident Energy (MeV)

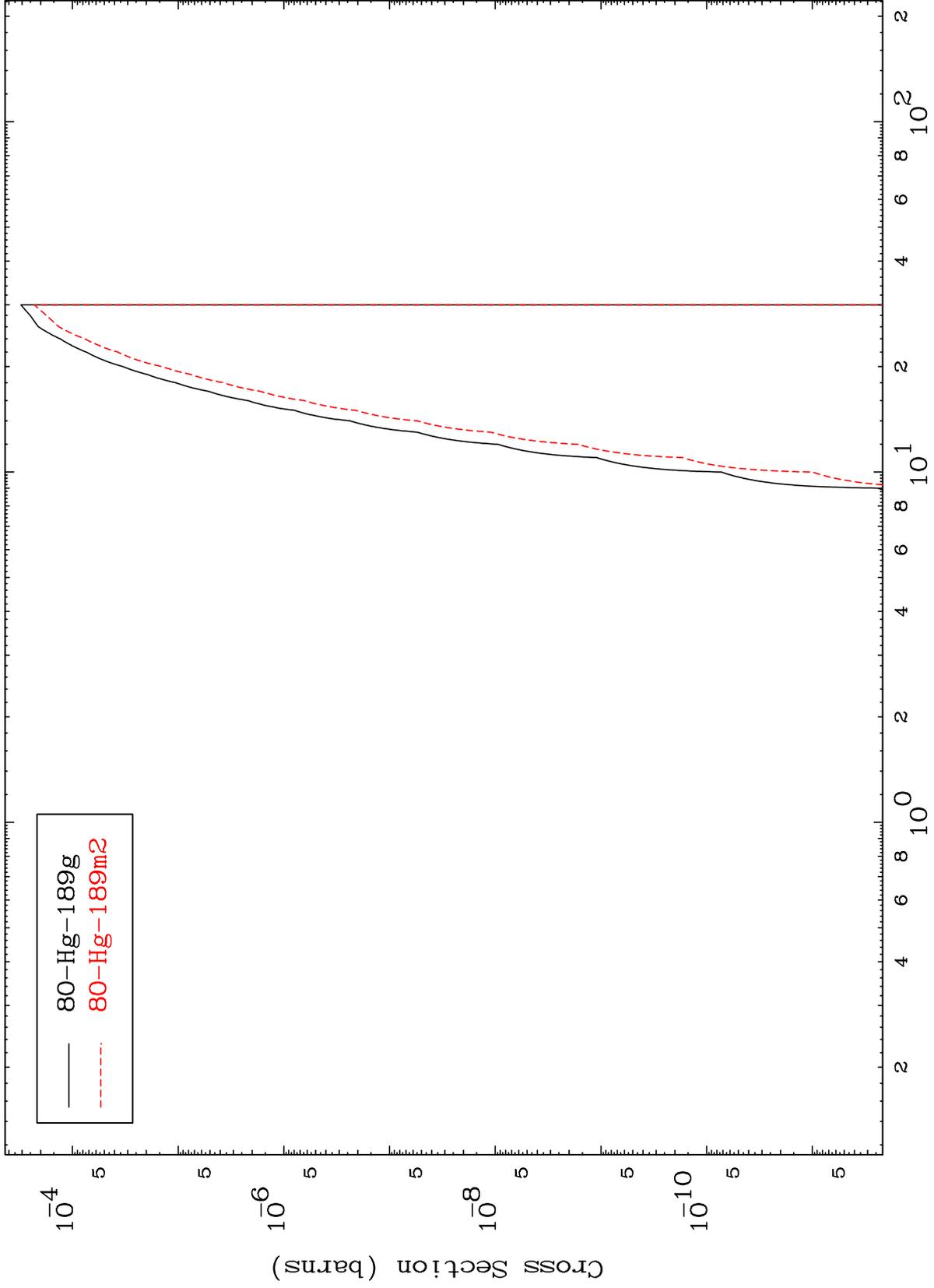
82-Pb-193

MAT 8192

(p,p) α

82-Pb-193

Radionuclide Production Cross Section



28

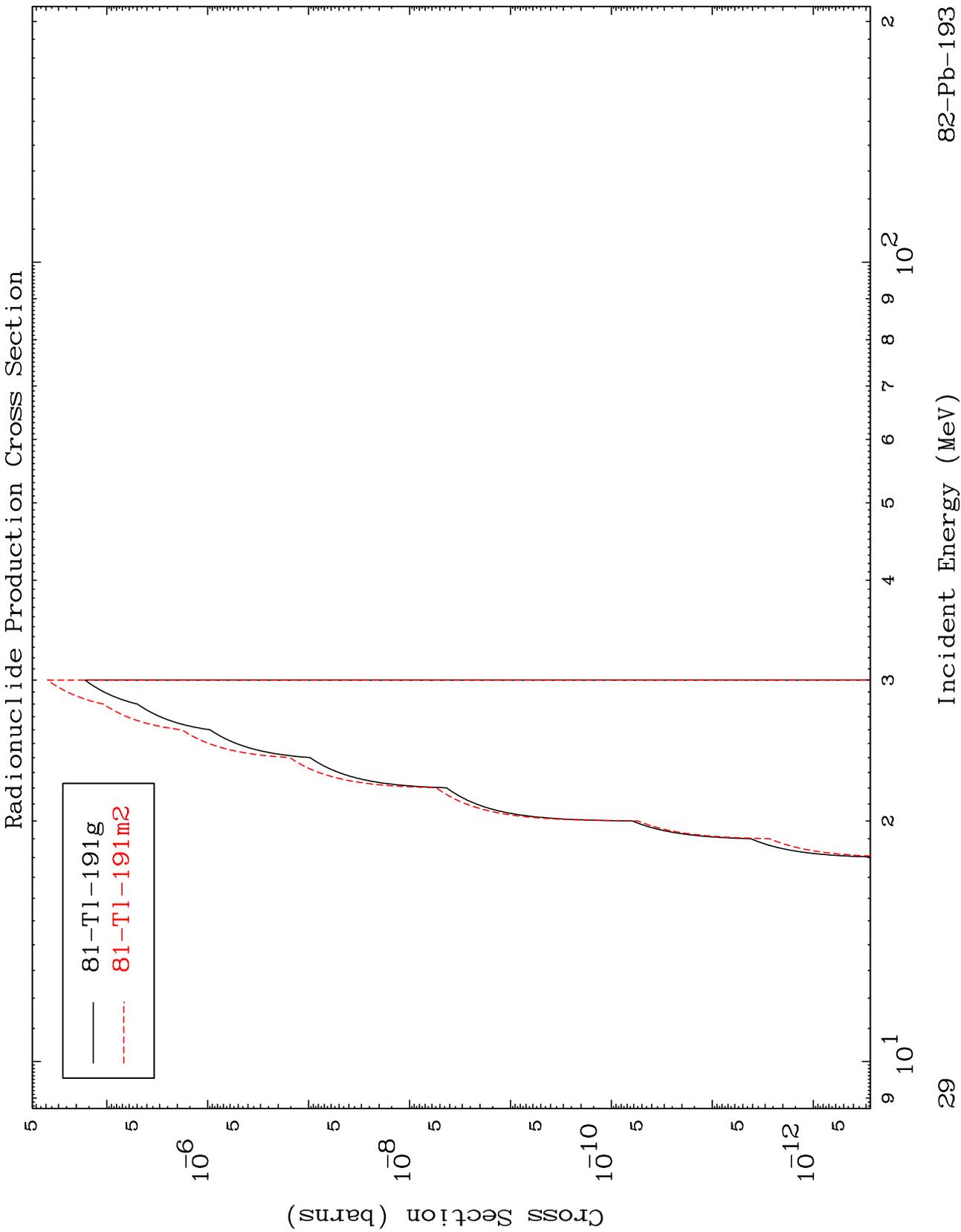
Incident Energy (MeV)

82-Pb-193

MAT 8192

(p,p) d

82-Pb-193



29

Incident Energy (MeV)

82-Pb-193