

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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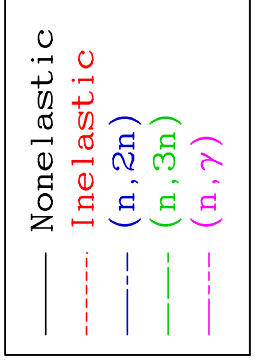
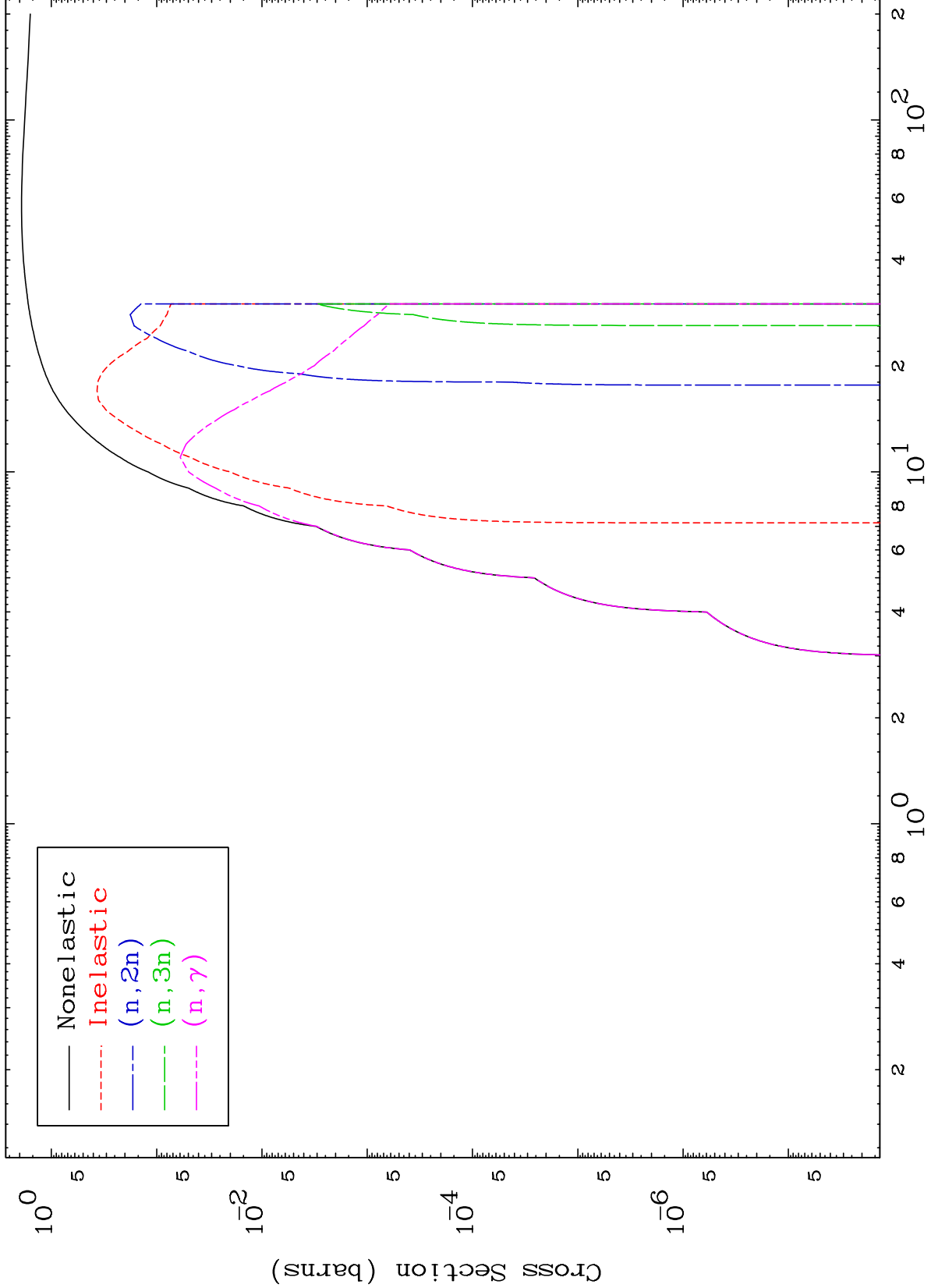
Tele: 925-443-1911

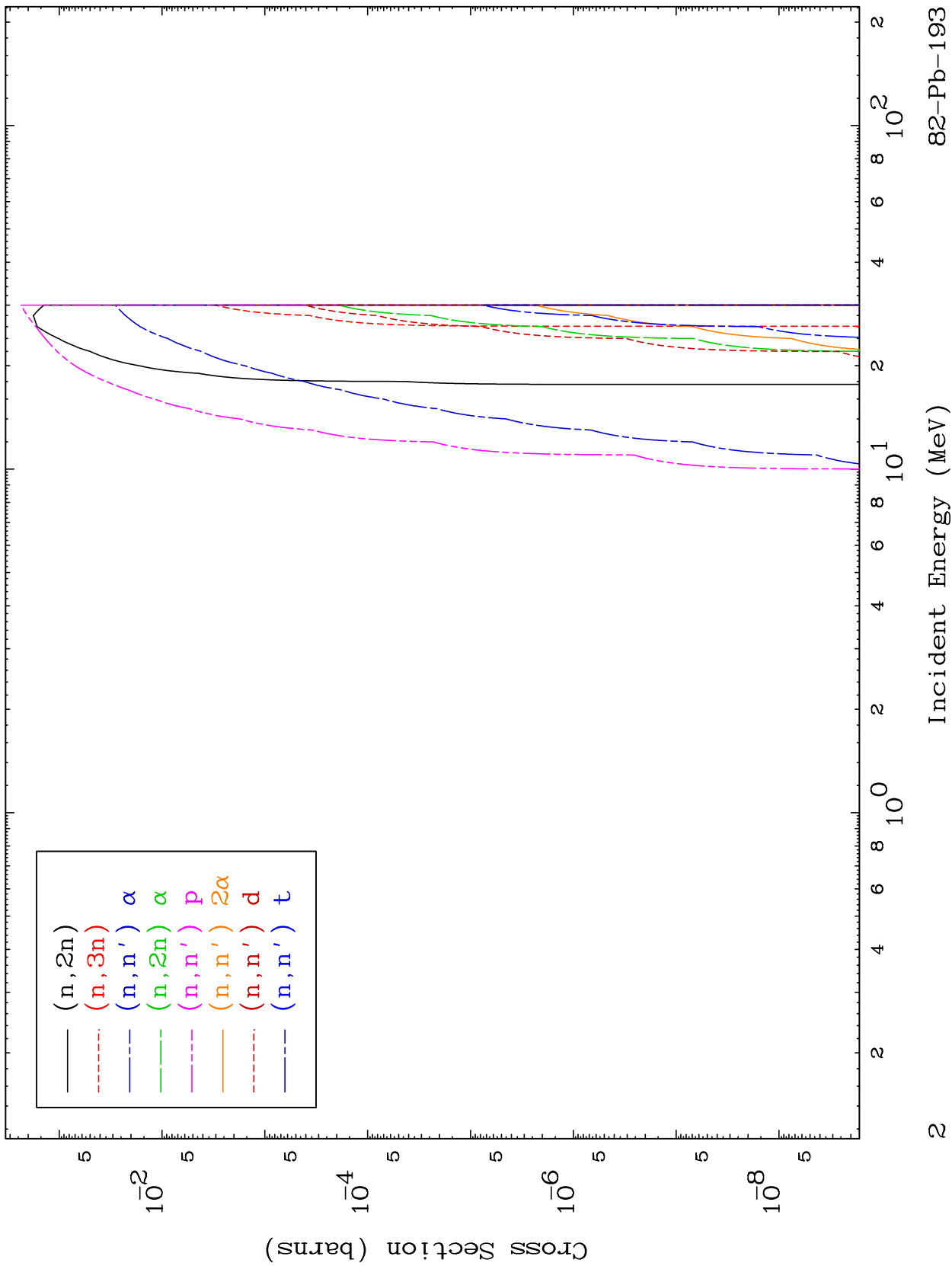
E.Mail:redcullen1@comcast.net

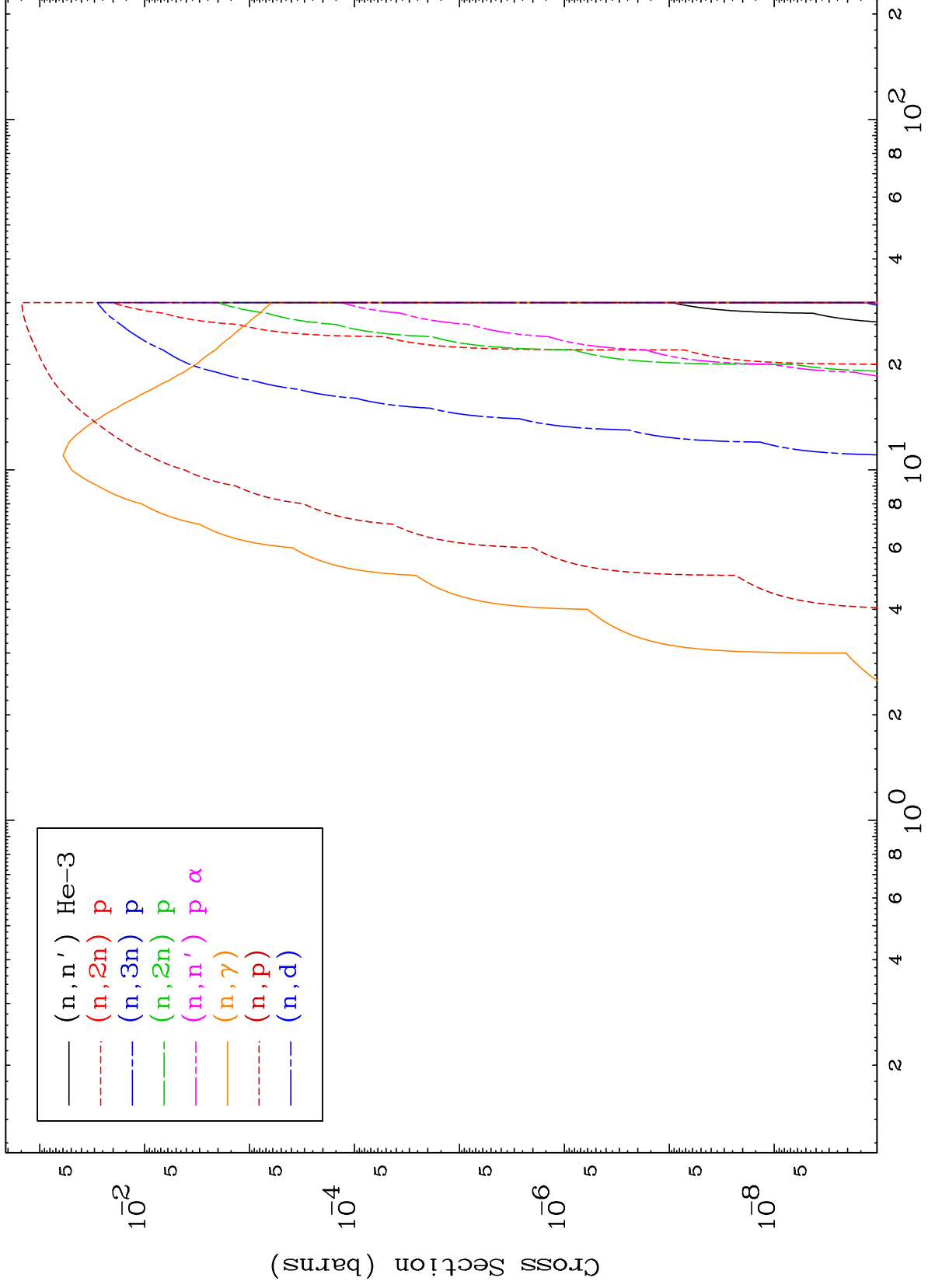
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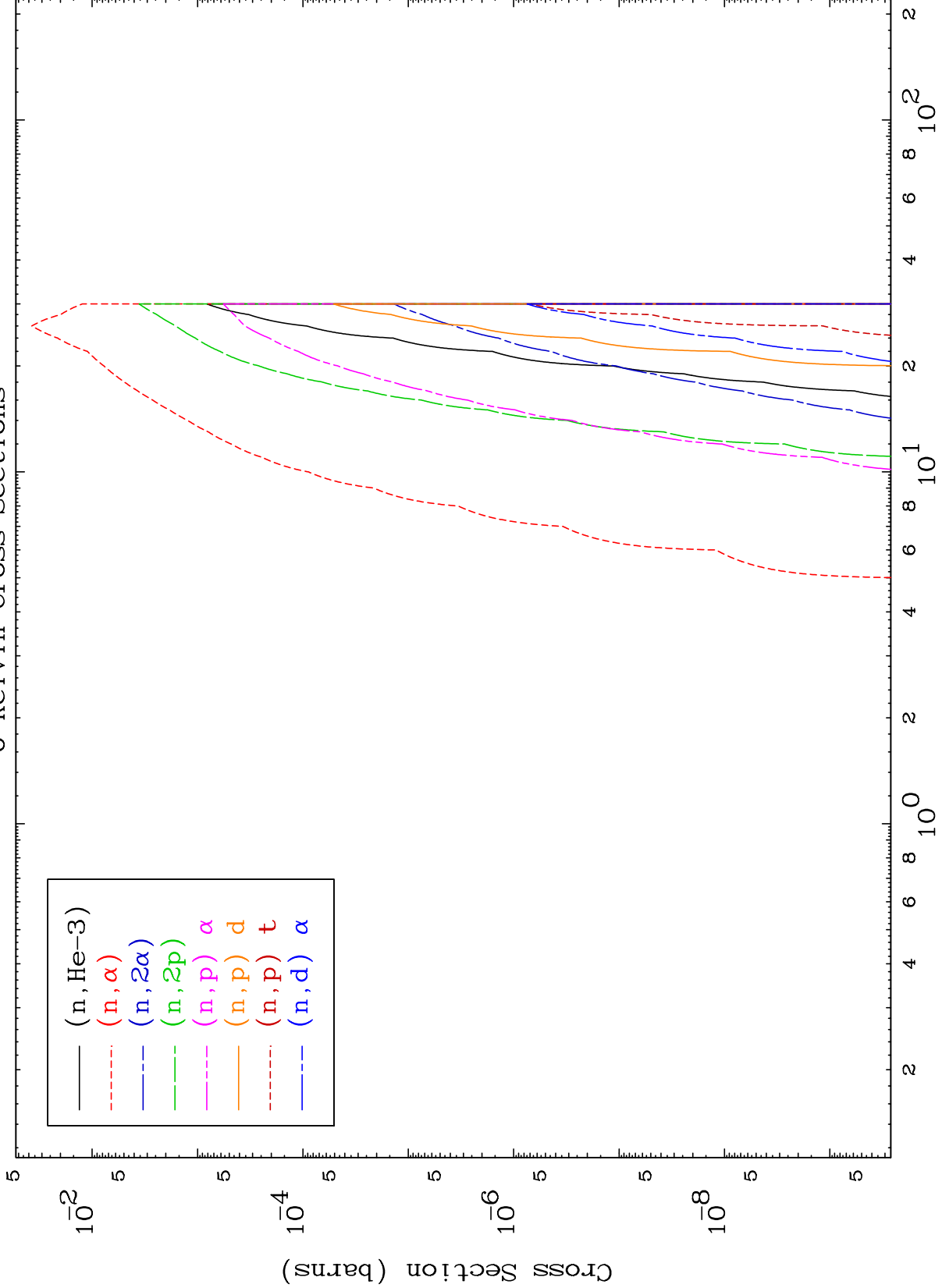
Press Mouse Button to Start

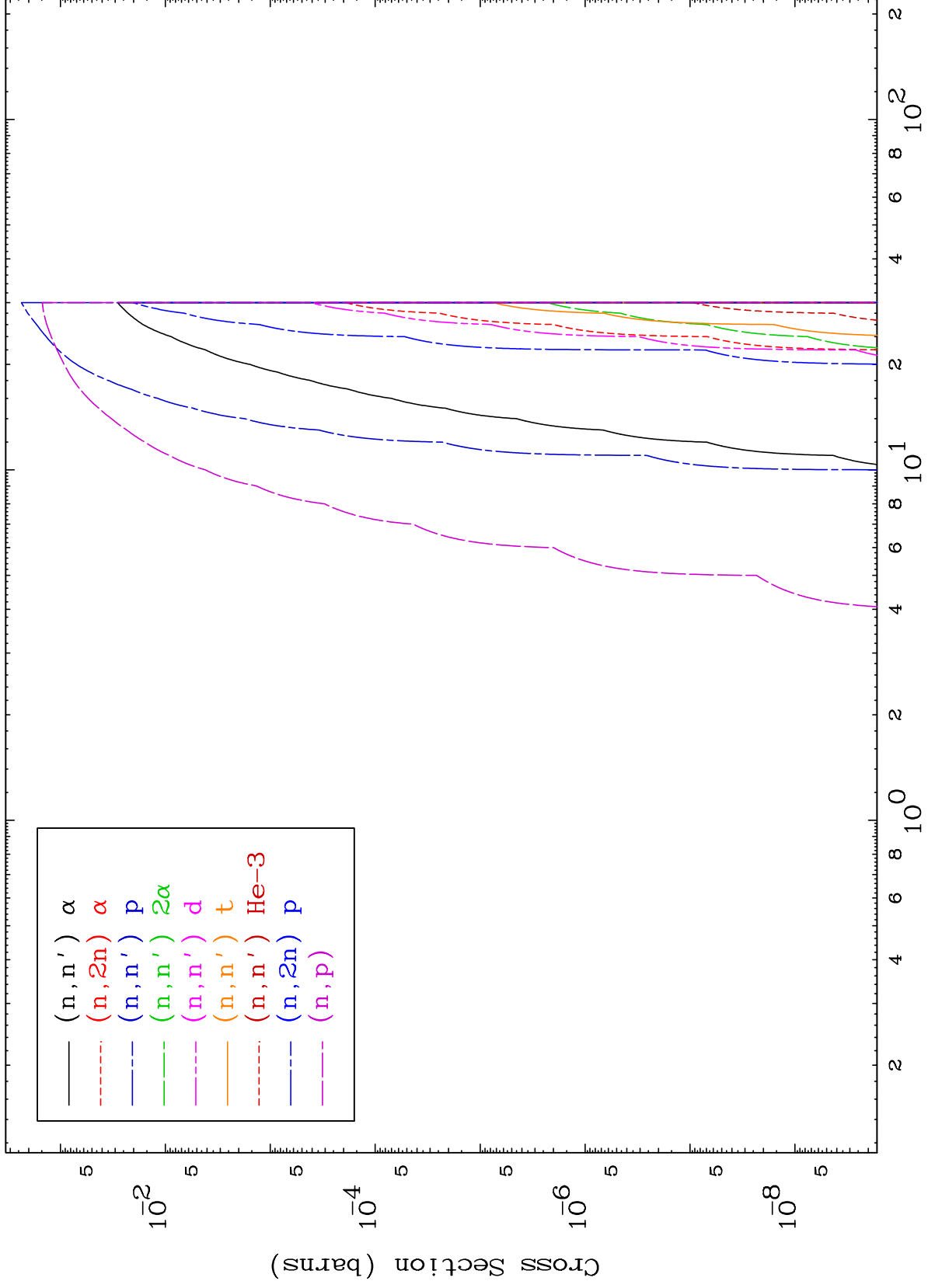
0 Kelvin Cross Sections

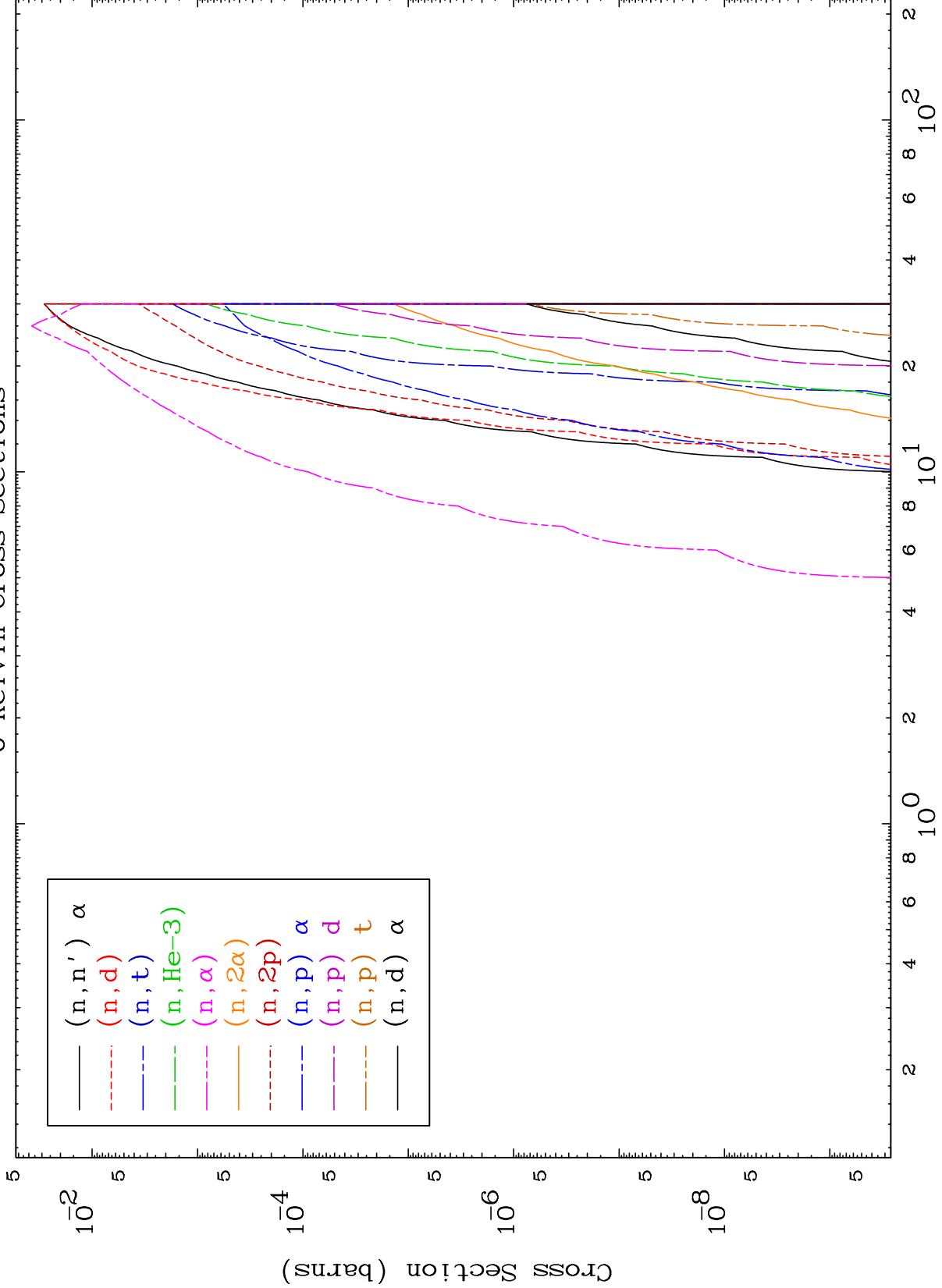








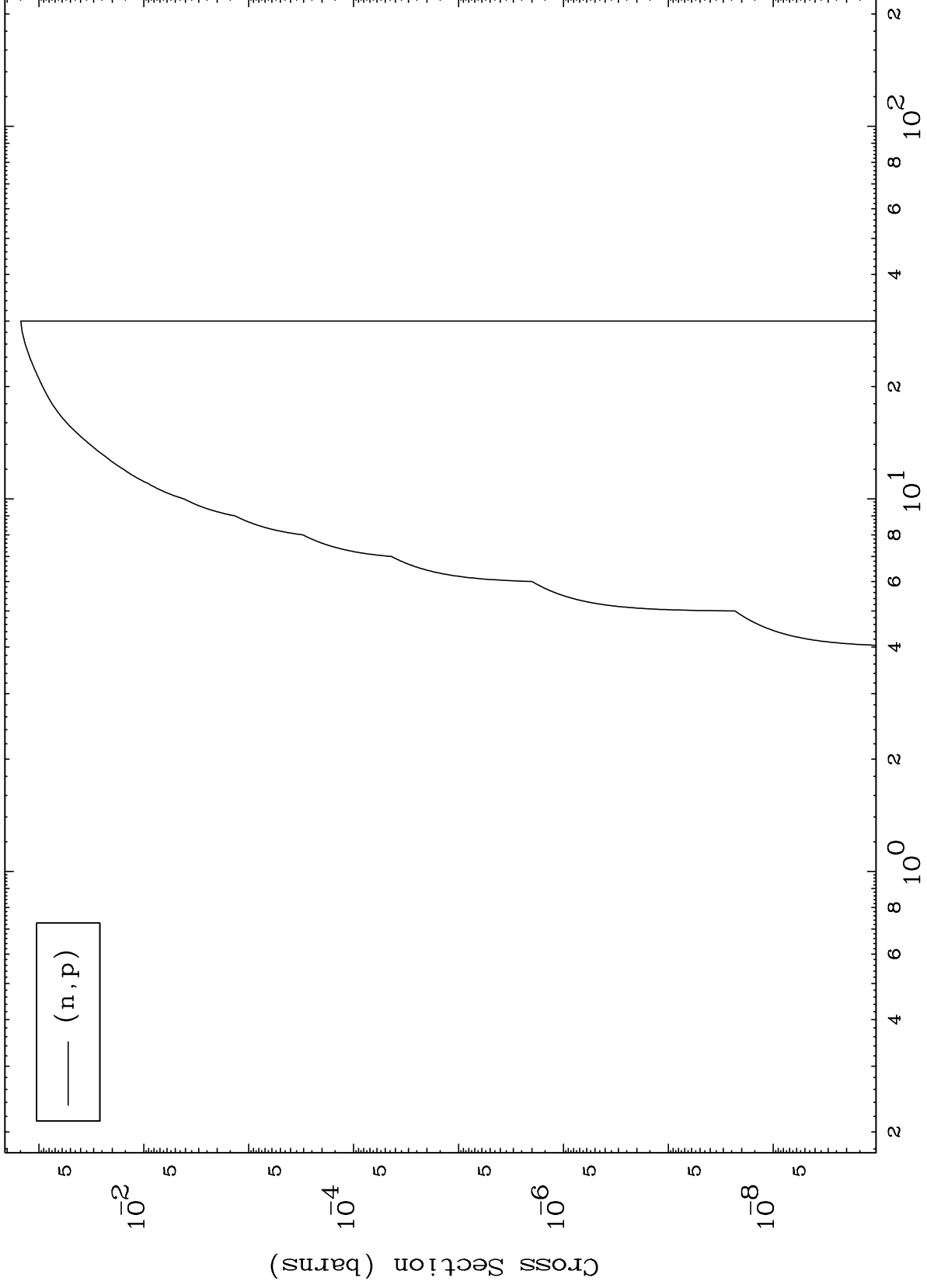




MAT 8192

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-193



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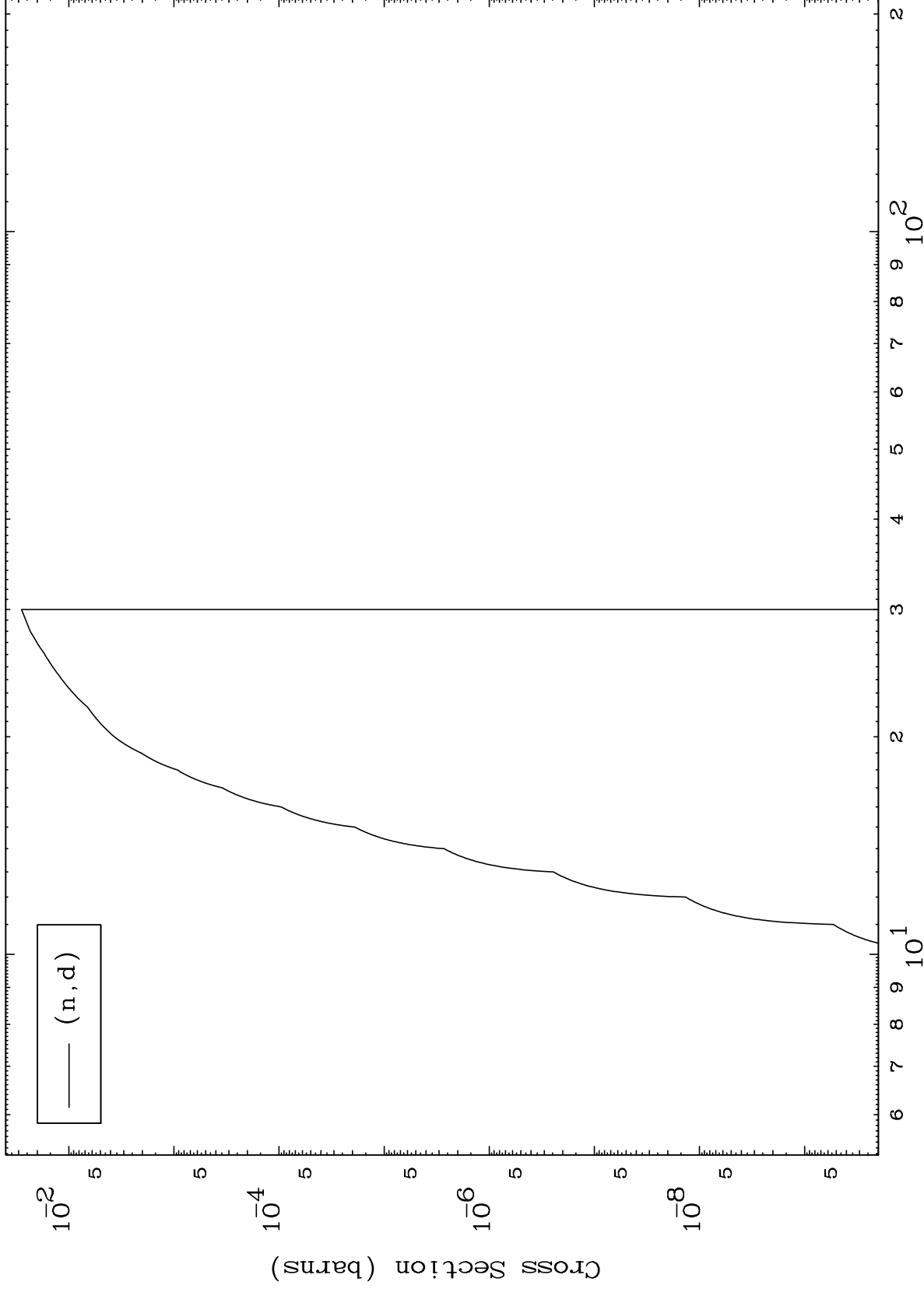
Incident Energy (MeV)

82-Pb-193

MAT 8192

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-193



8

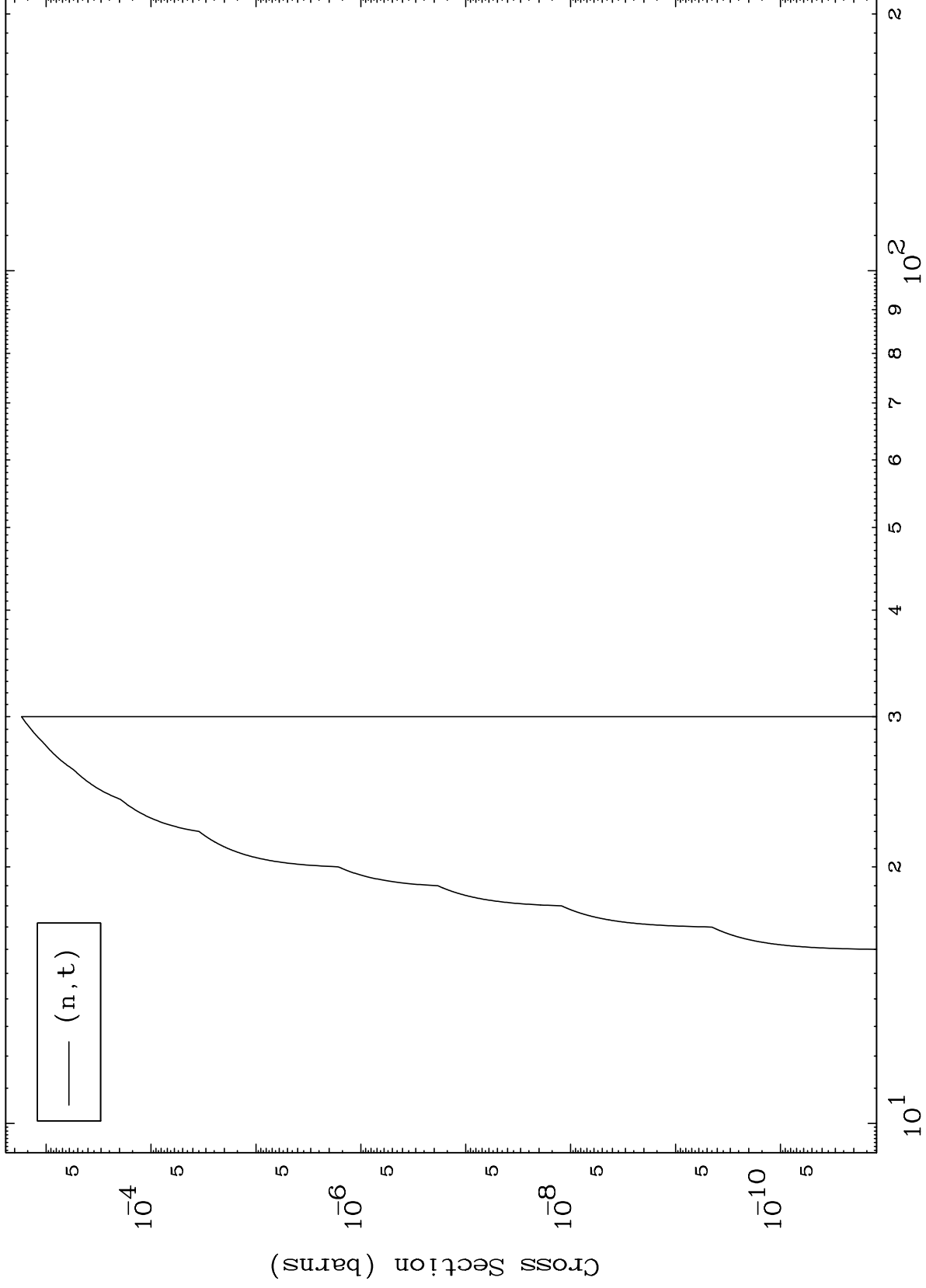
Incident Energy (MeV)

82-Pb-193

MAT 8192

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-193



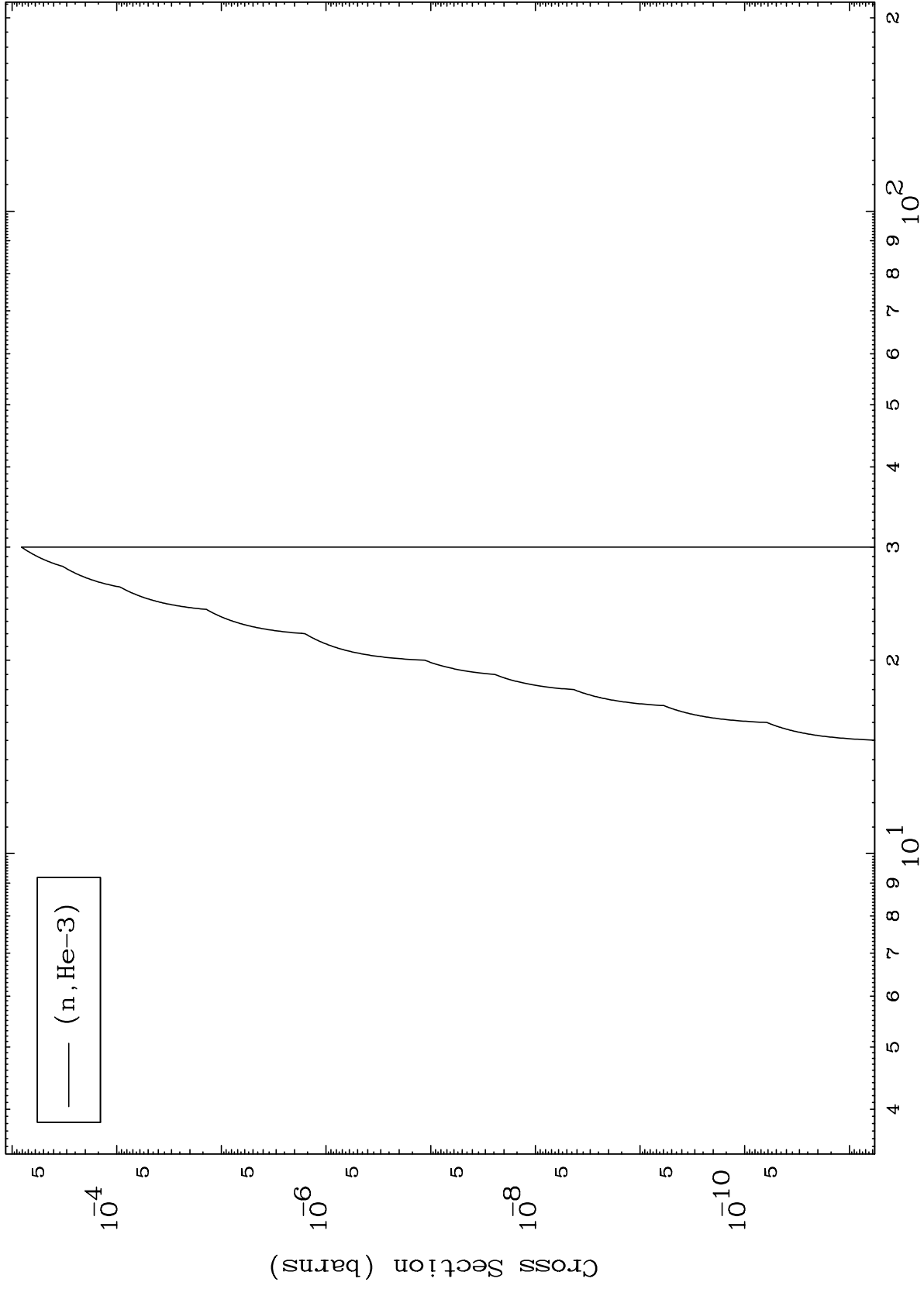
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-193

Incident Energy (MeV)

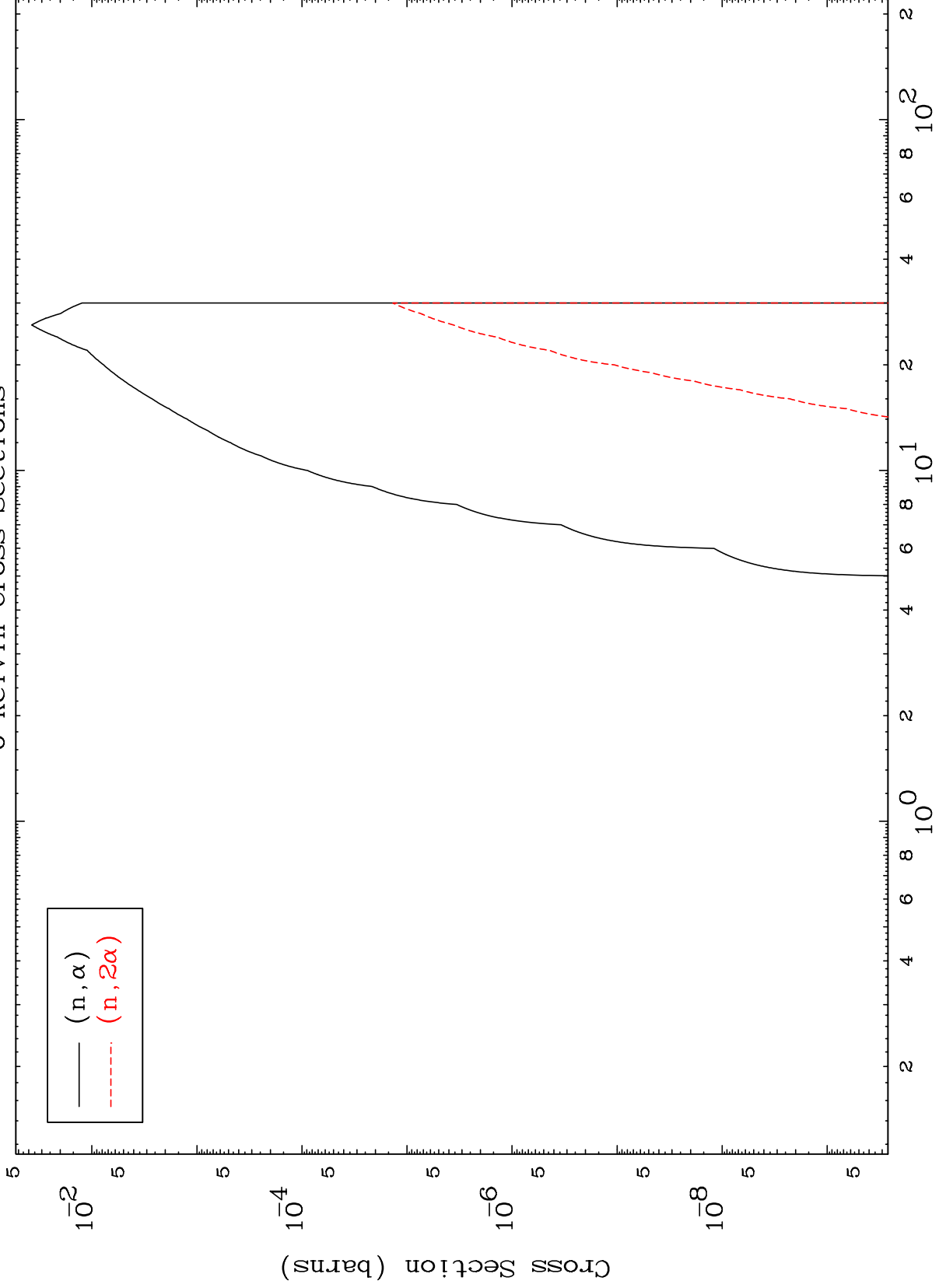
10

MAT 8192

(p, α) Levels

82-Pb-193

0 Kelvin Cross Sections



11

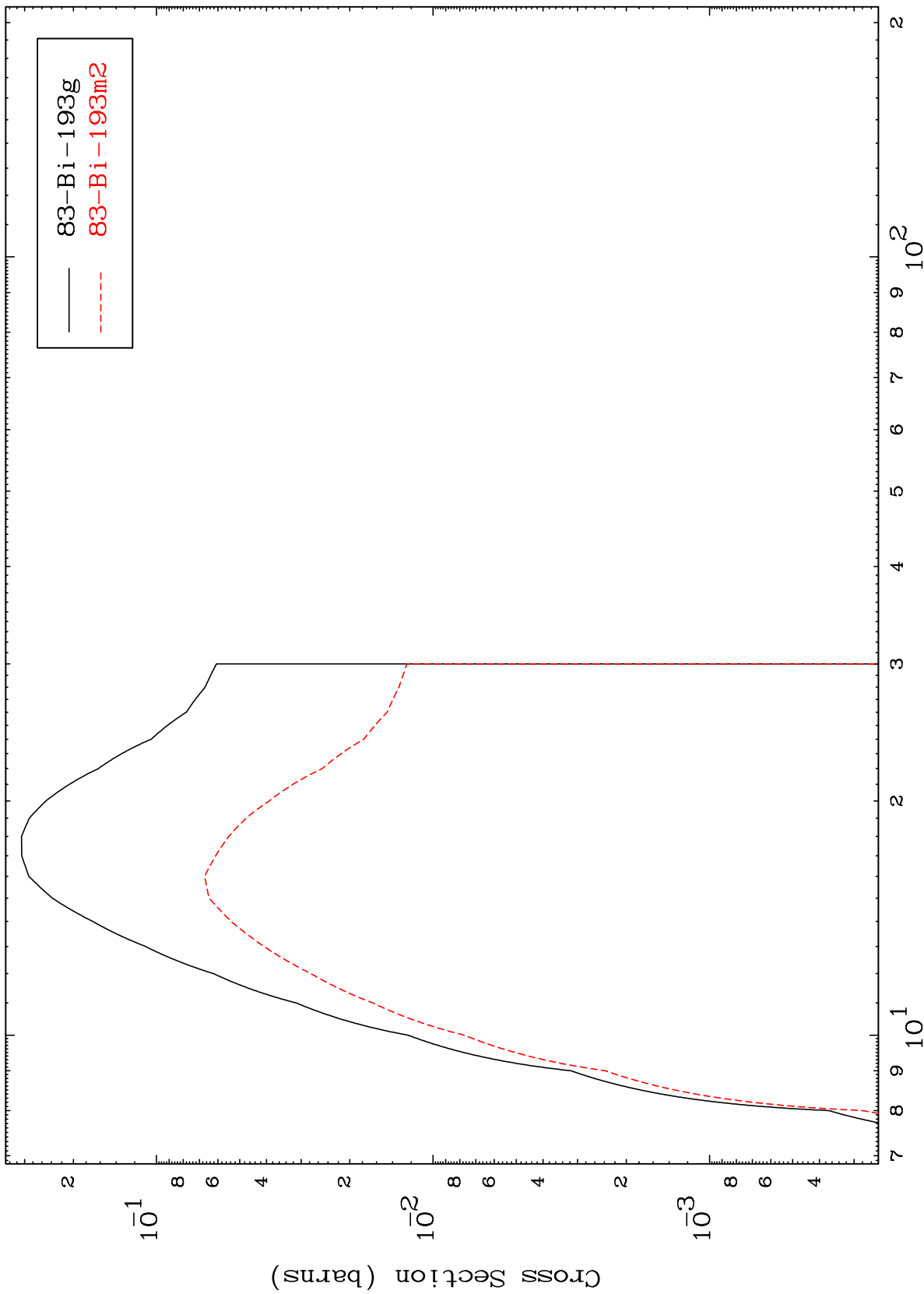
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

Inelastic
Radionuclide Production Cross Section

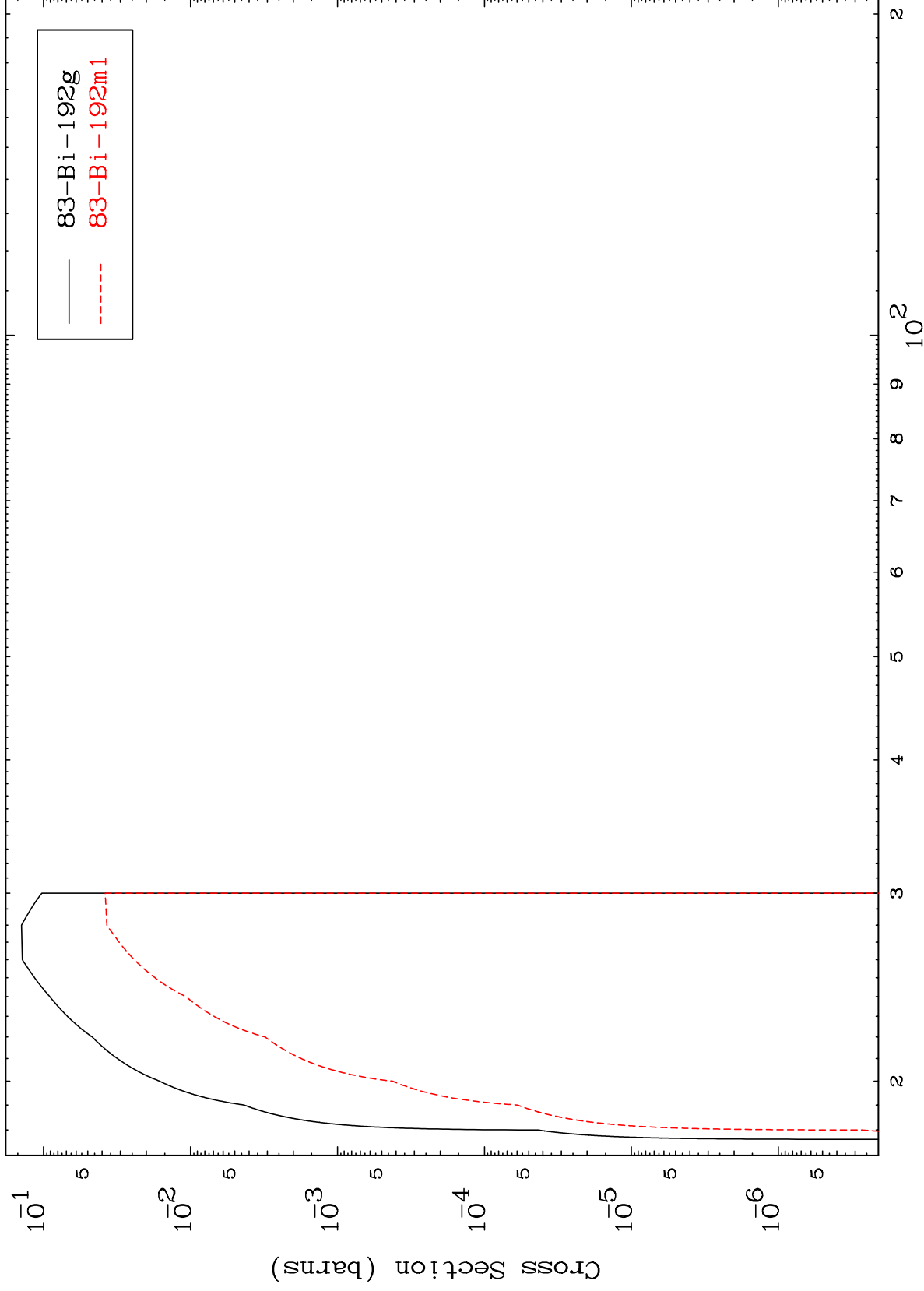


82-Pb-193

Incident Energy (MeV)

12

Radionuclide Production Cross Section

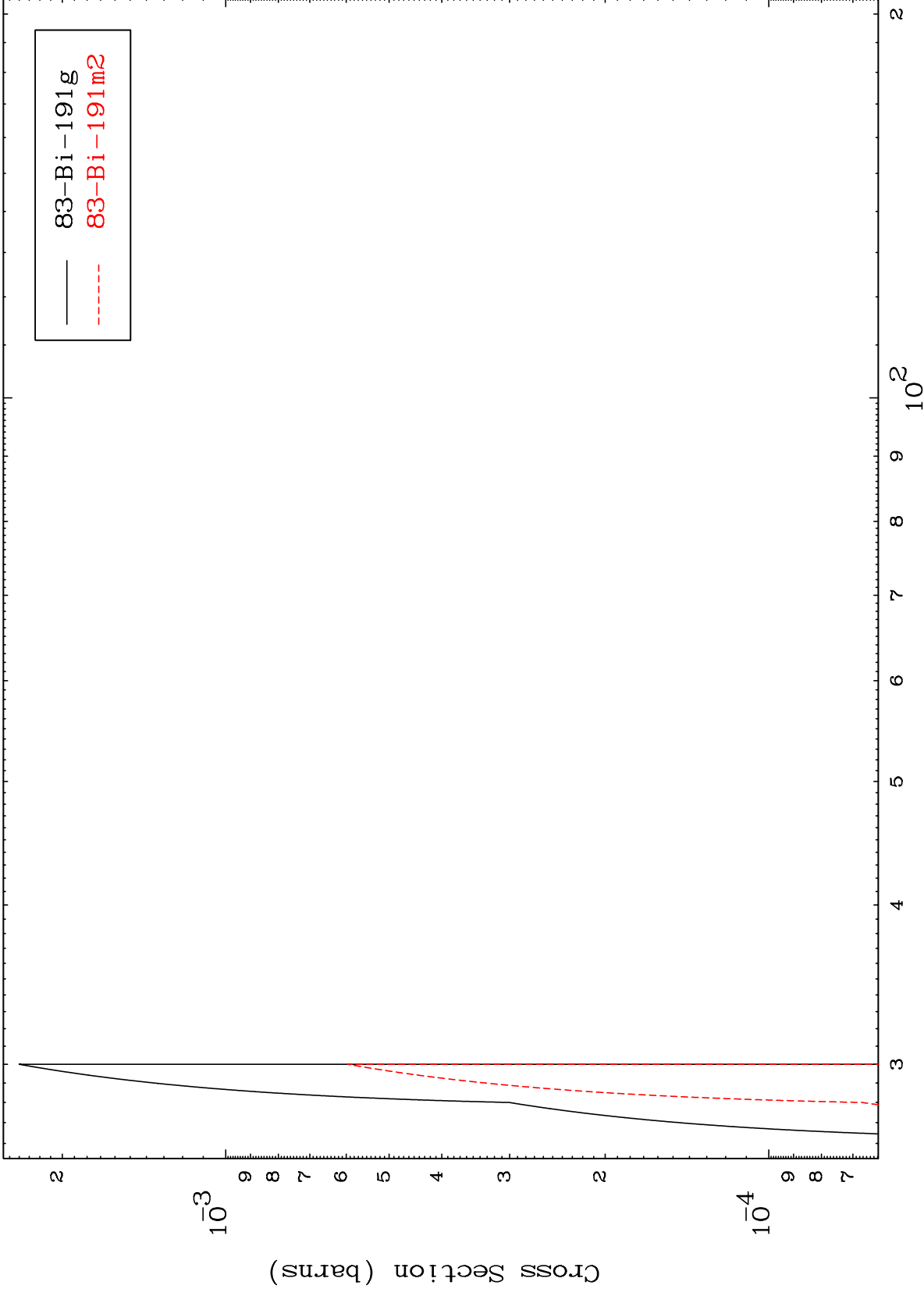


MAT 8192

(n,3n)

82-Pb-193

Radionuclide Production Cross Section



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

14

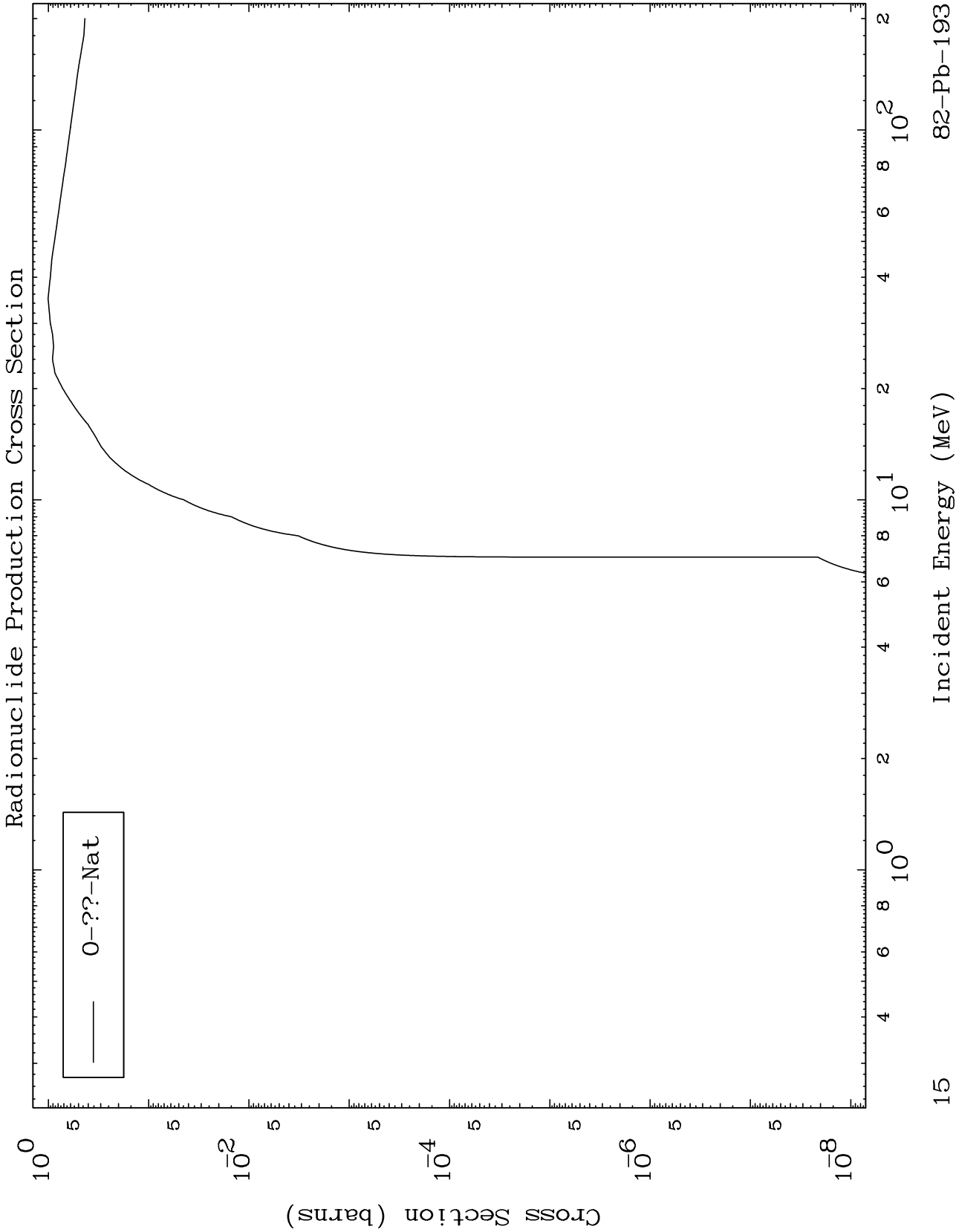
Incident Energy (MeV)

82-Pb-193

MAT 8192

Fission

82-Pb-193

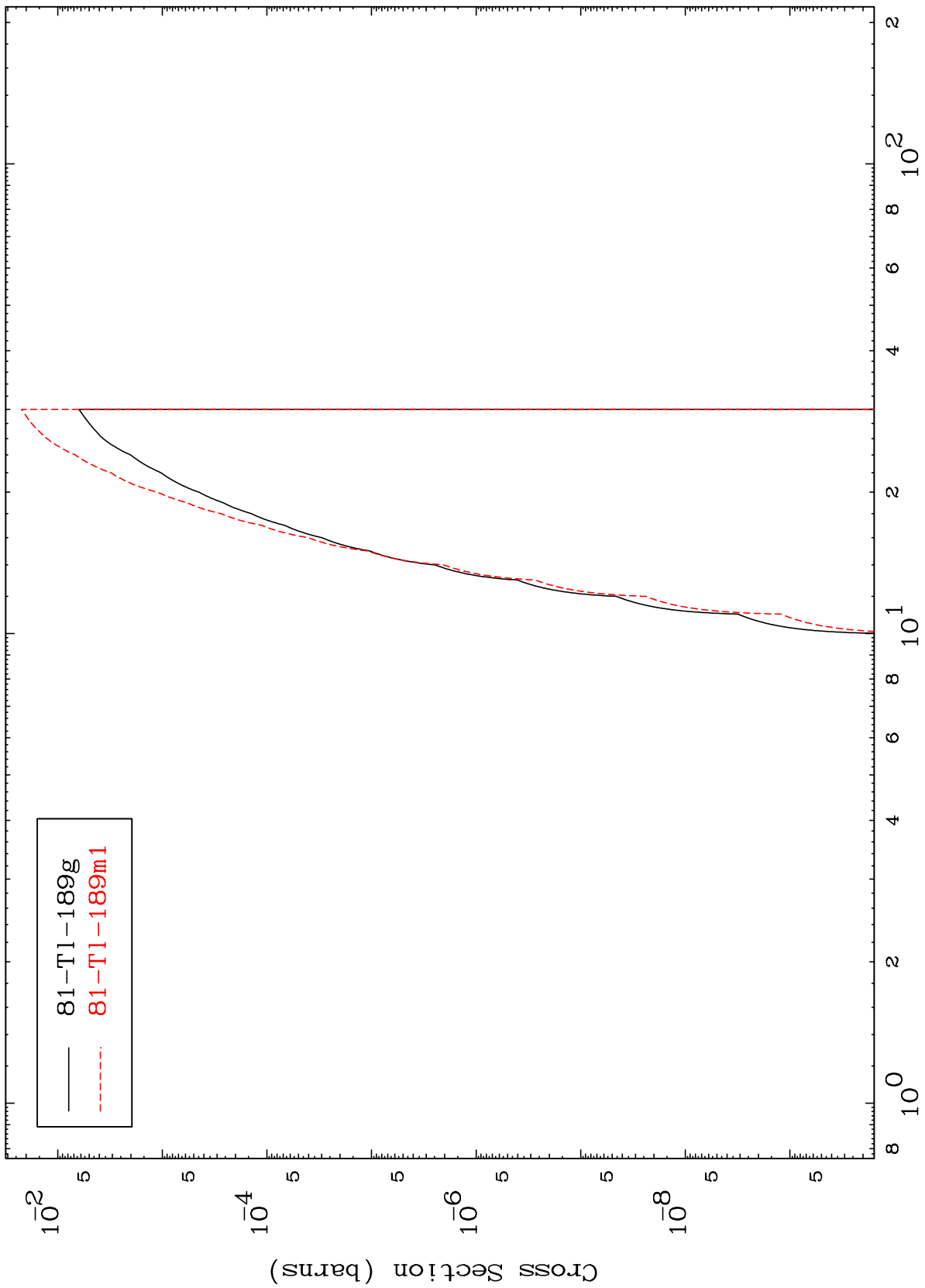


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(n,n') α

82-Pb-193

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

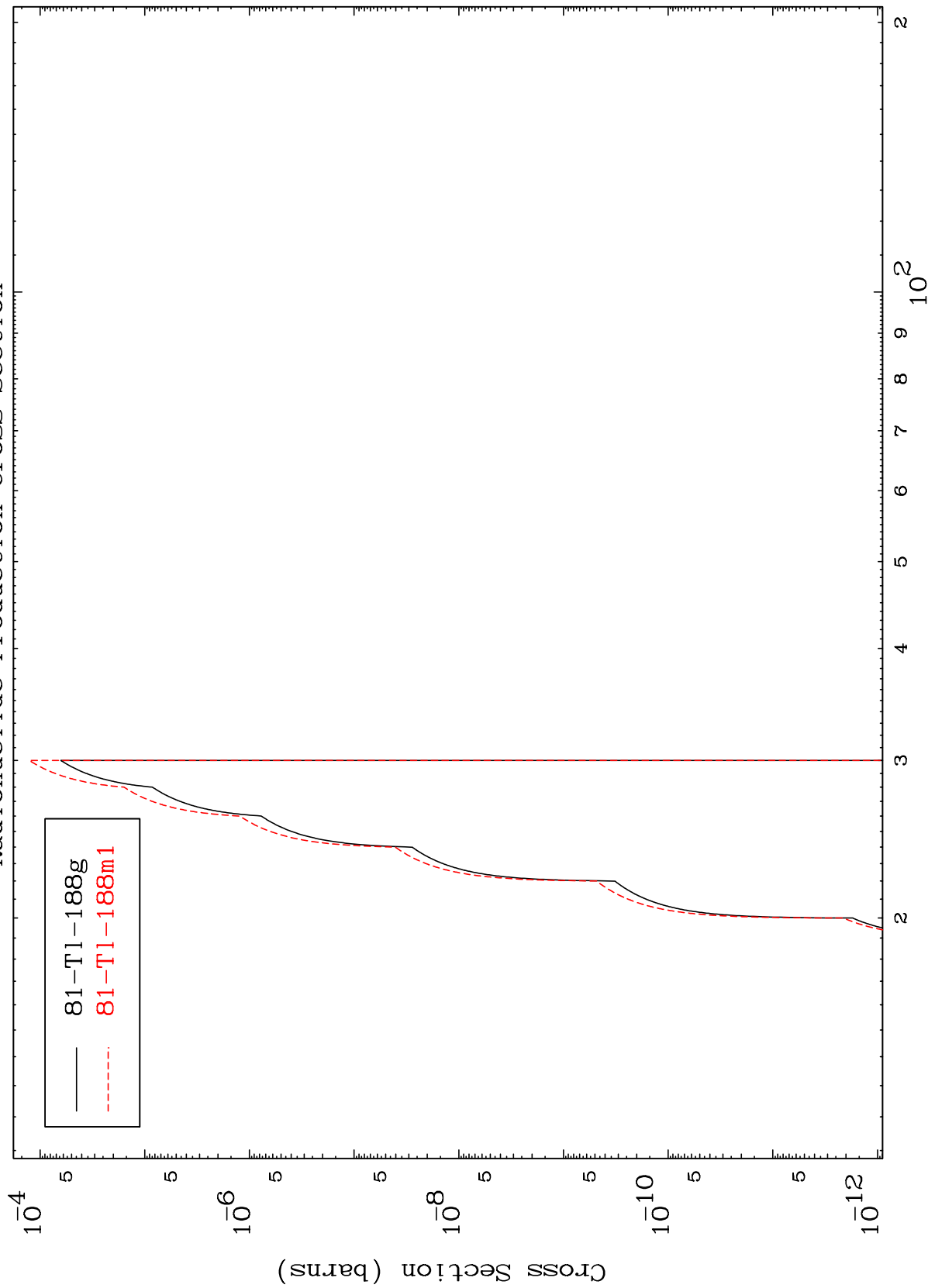
82-Pb-193

MAT 8192

(n,2n) α

82-Pb-193

Radionuclide Production Cross Section

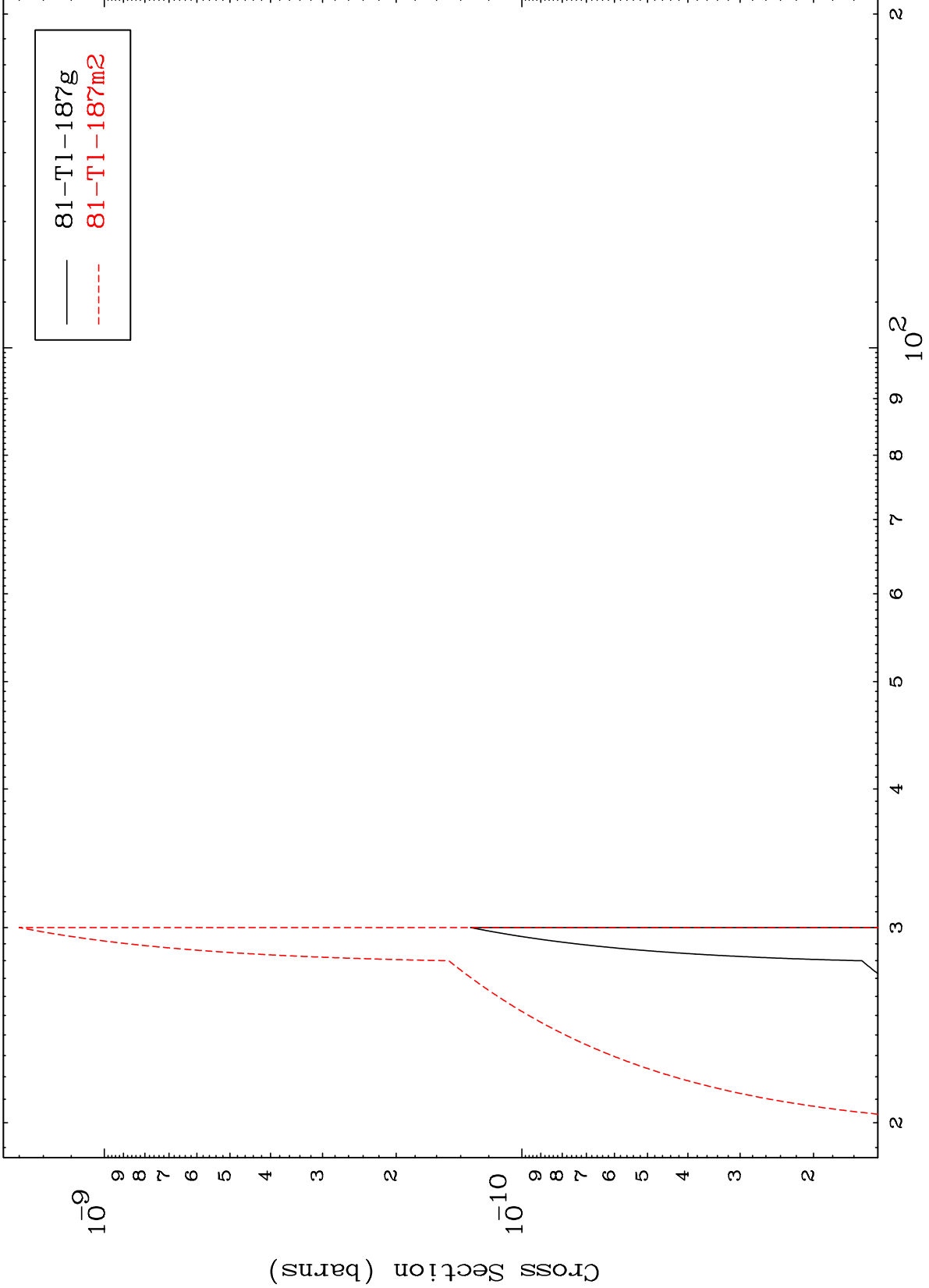


MAT 8192

(n,3n) α

82-Pb-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

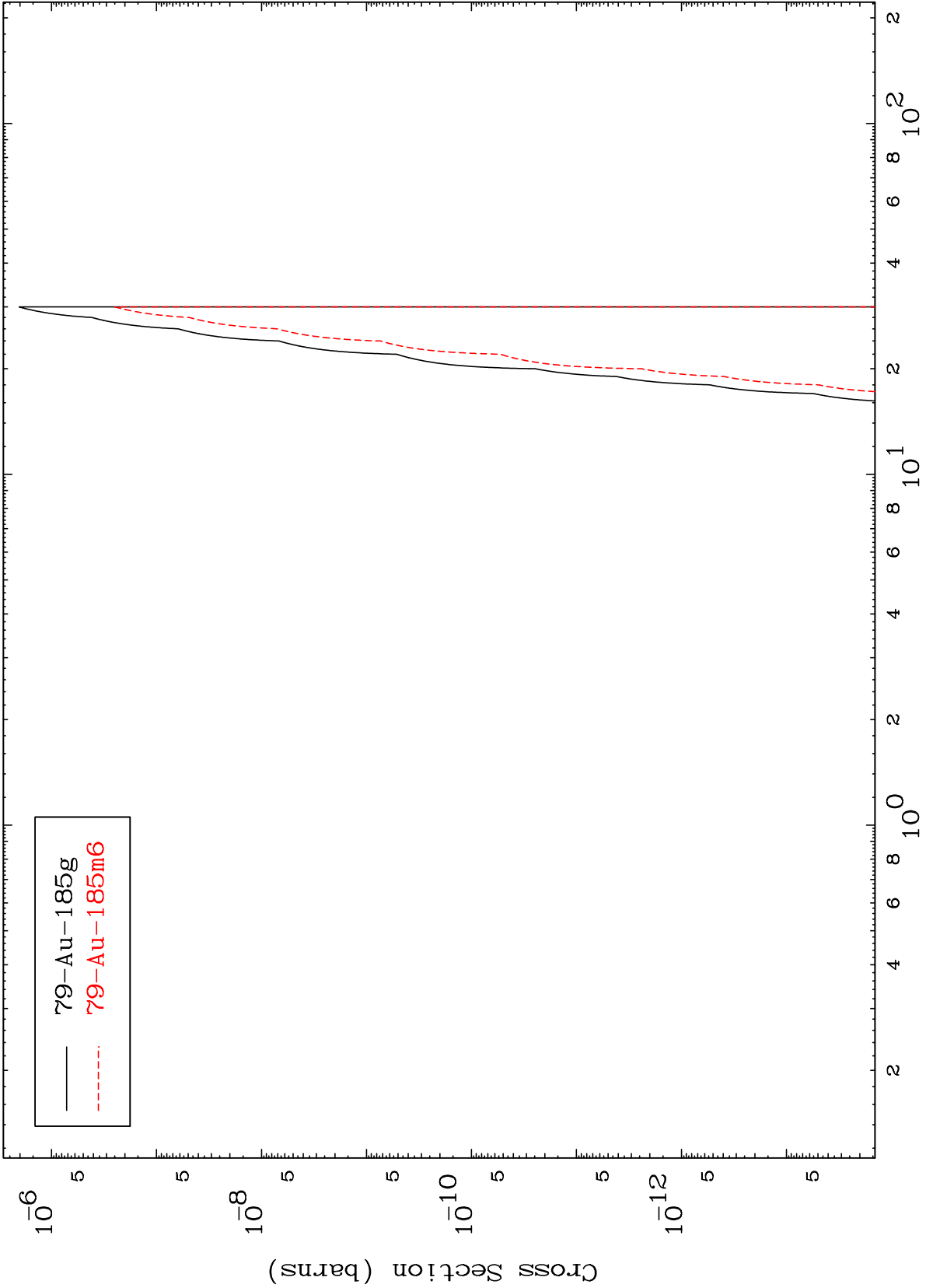
82-Pb-193

MAT 8192

(n,n') 2 α

82-Pb-193

Radionuclide Production Cross Section

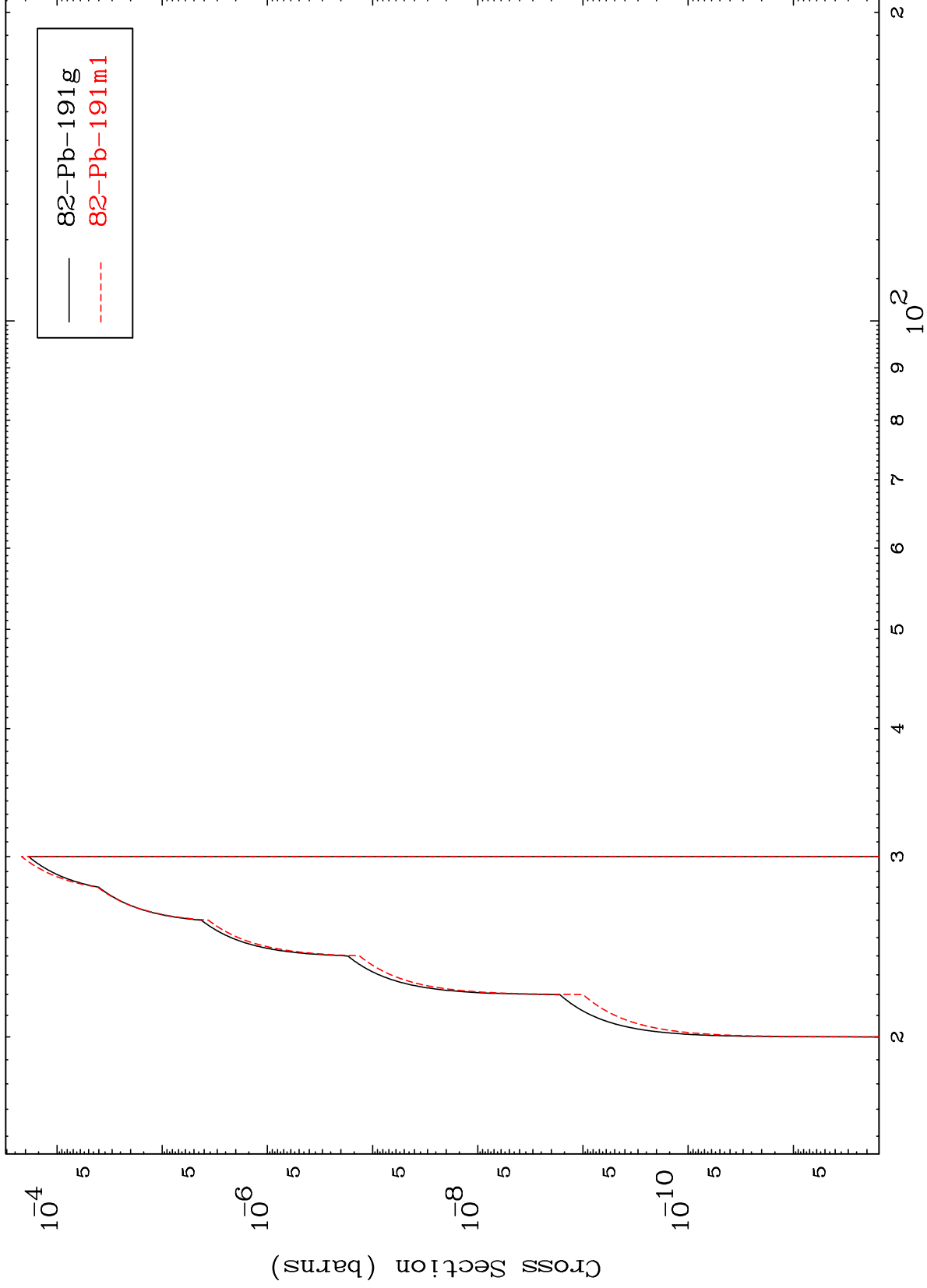


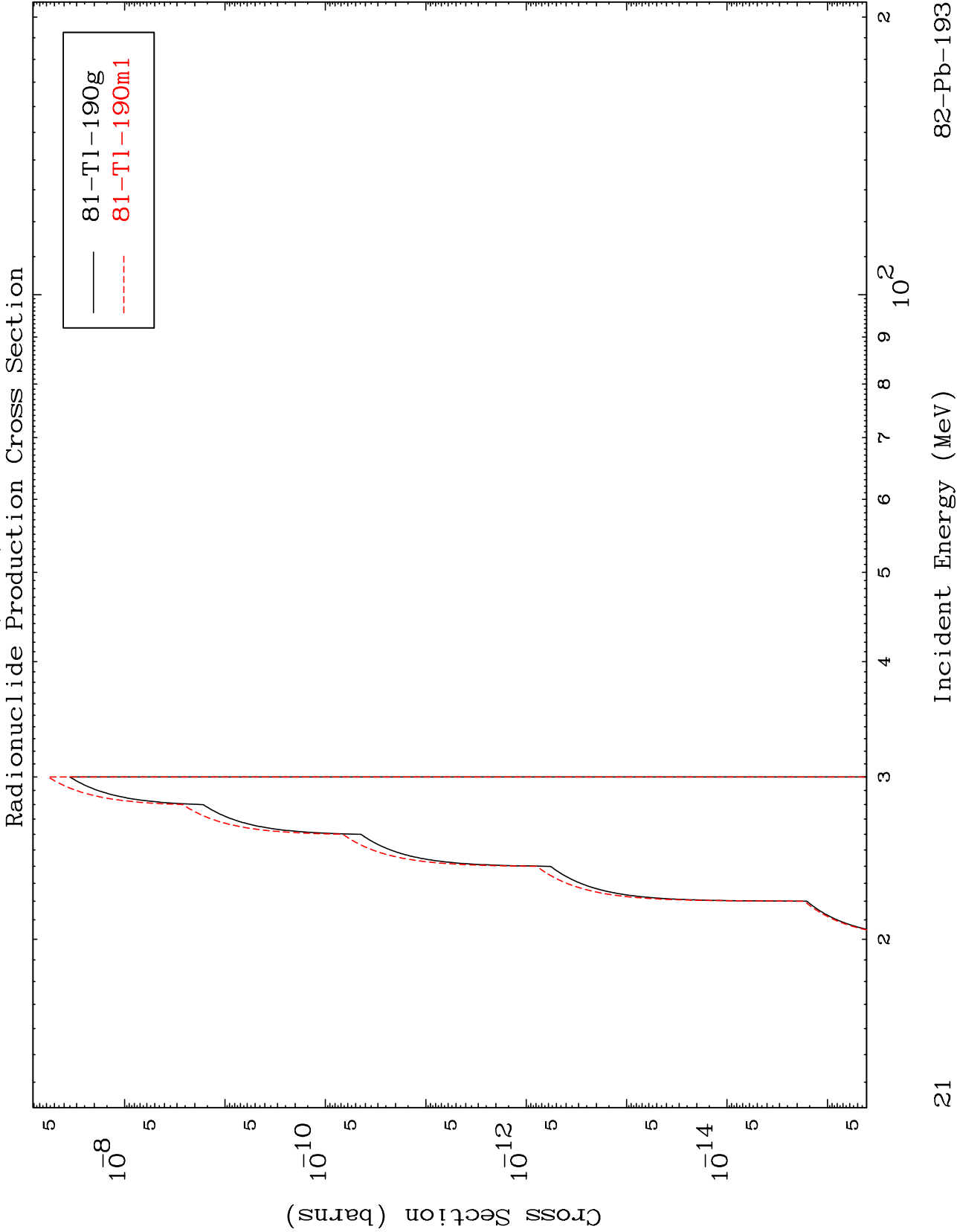
19

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section



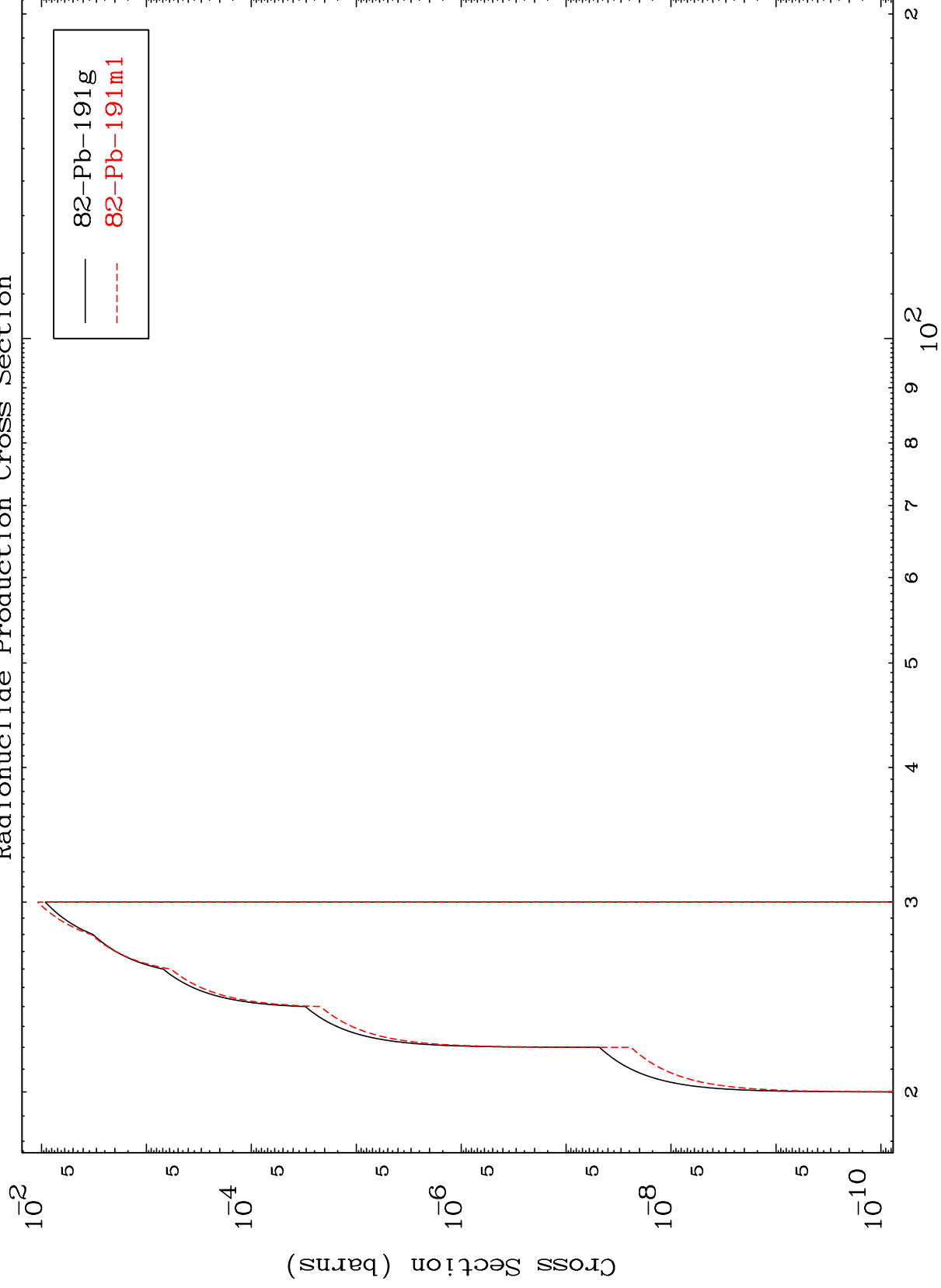


MAT 8192

(n,2n) p

82-Pb-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

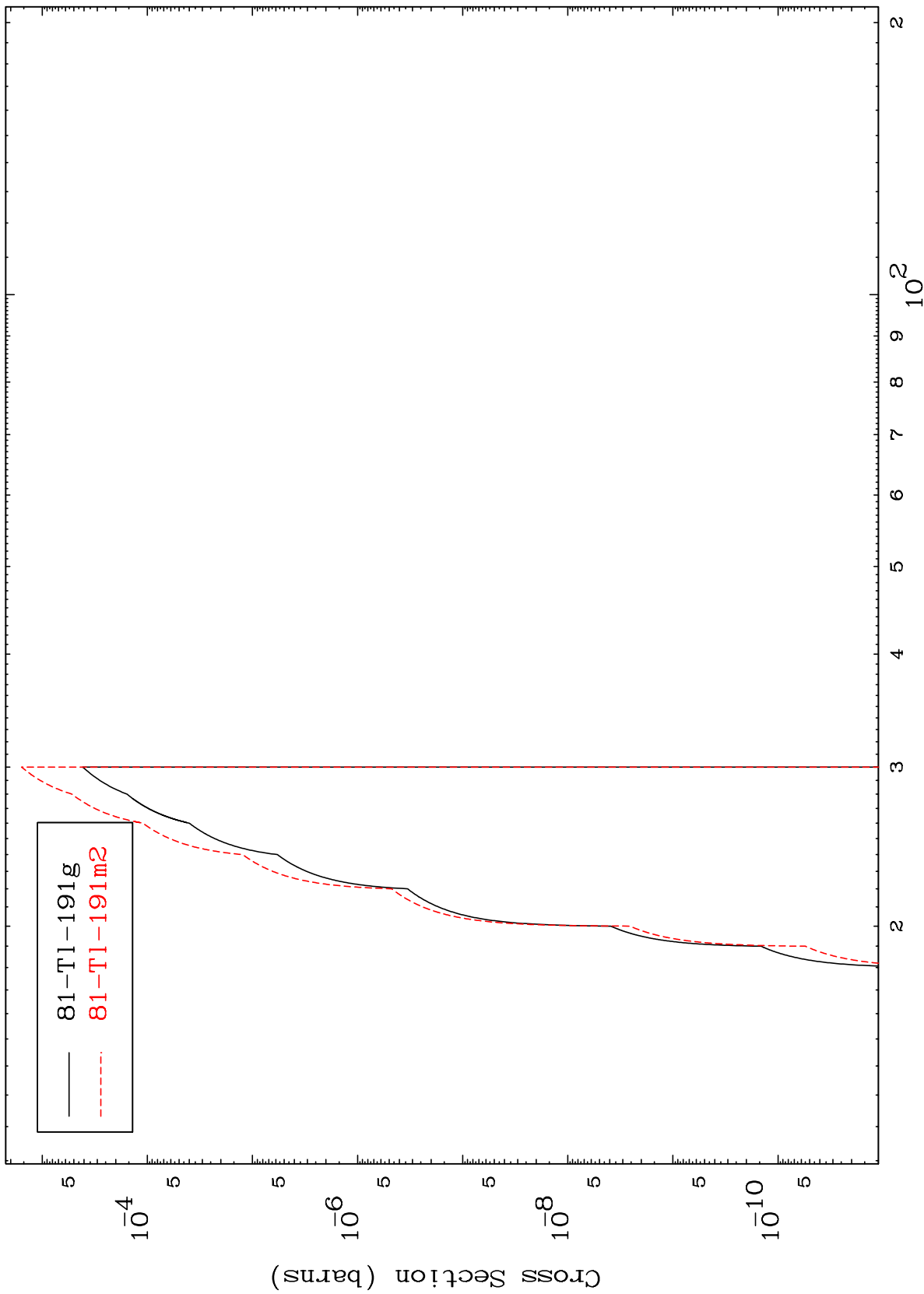
82-Pb-193

MAT 8192

(n,2n) p

82-Pb-193

Radionuclide Production Cross Section



Incident Energy (MeV)

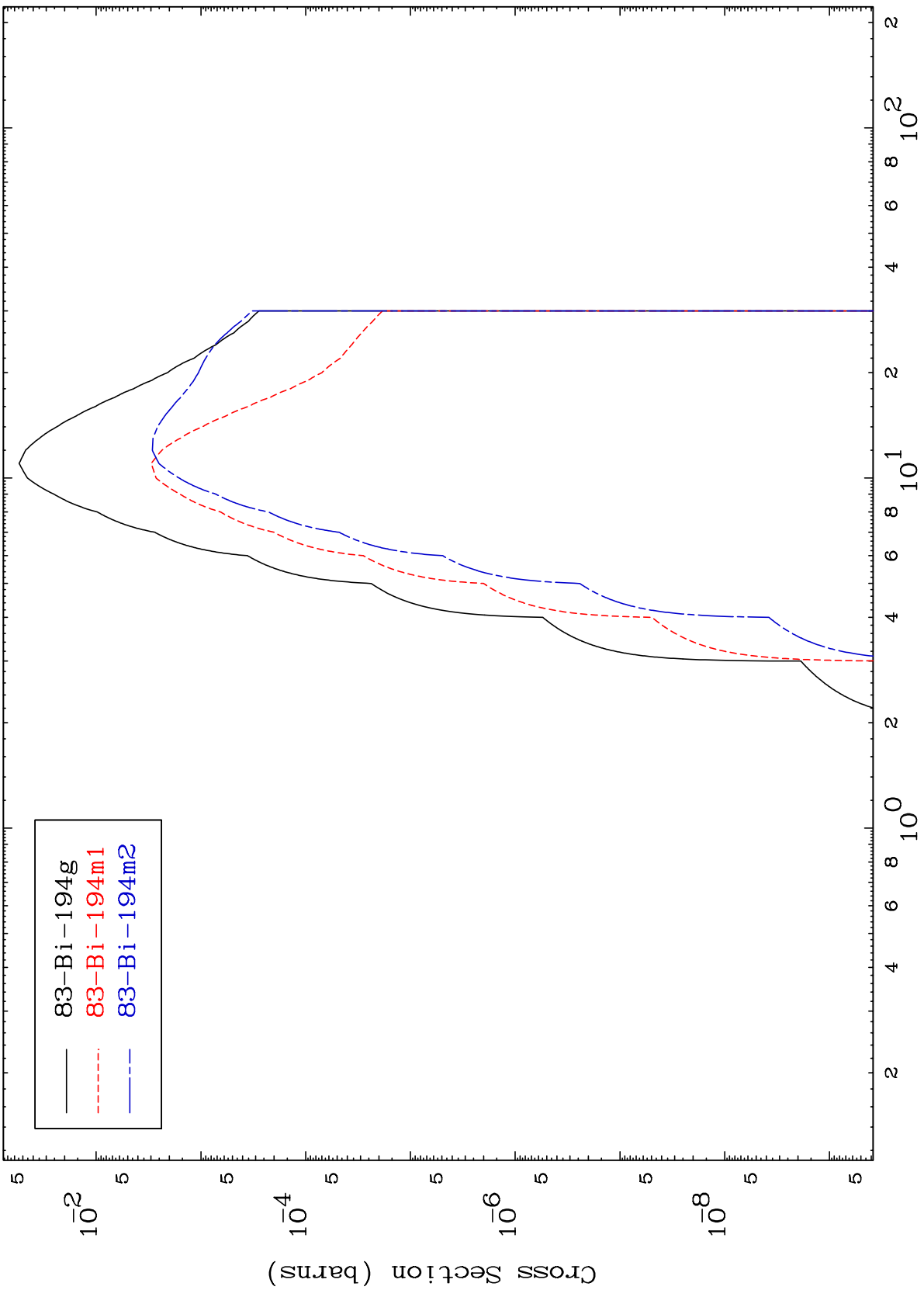
82-Pb-193

23

MAT 8192

82-Pb-193

(n, γ)
Radionuclide Production Cross Section

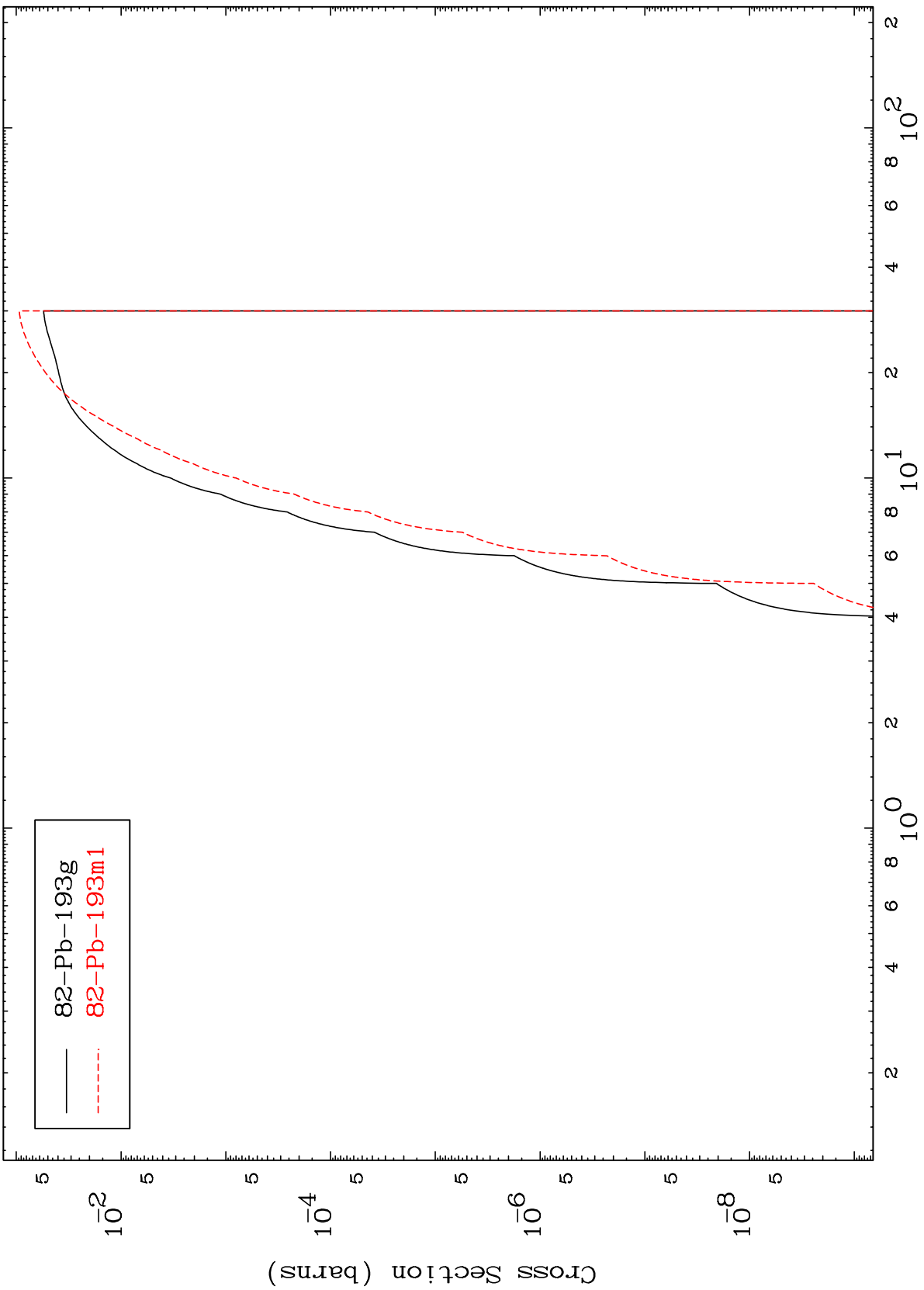


83-Bi-194g
83-Bi-194m1
83-Bi-194m2

MAT 8192

82-Pb-193

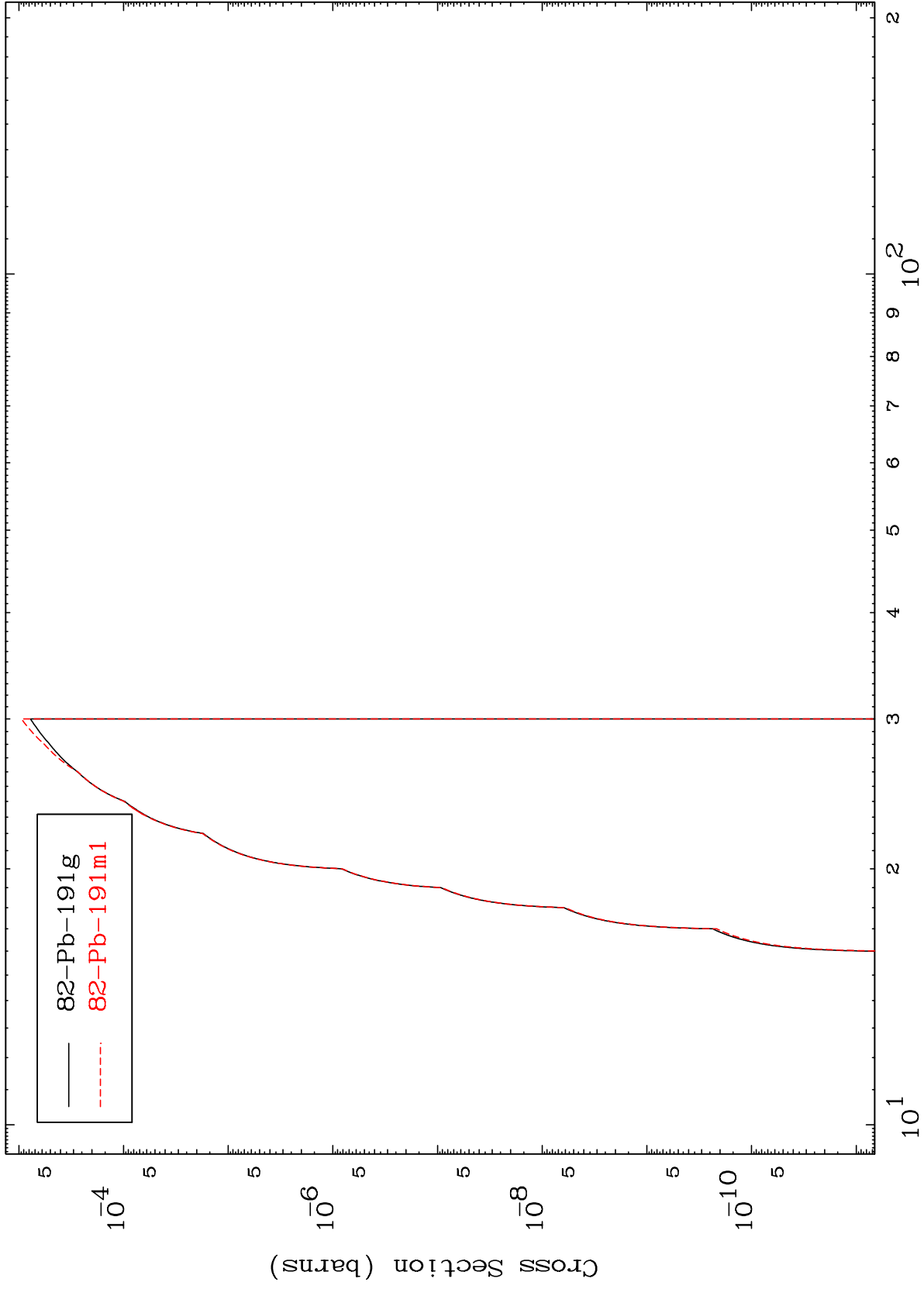
(n,p)
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

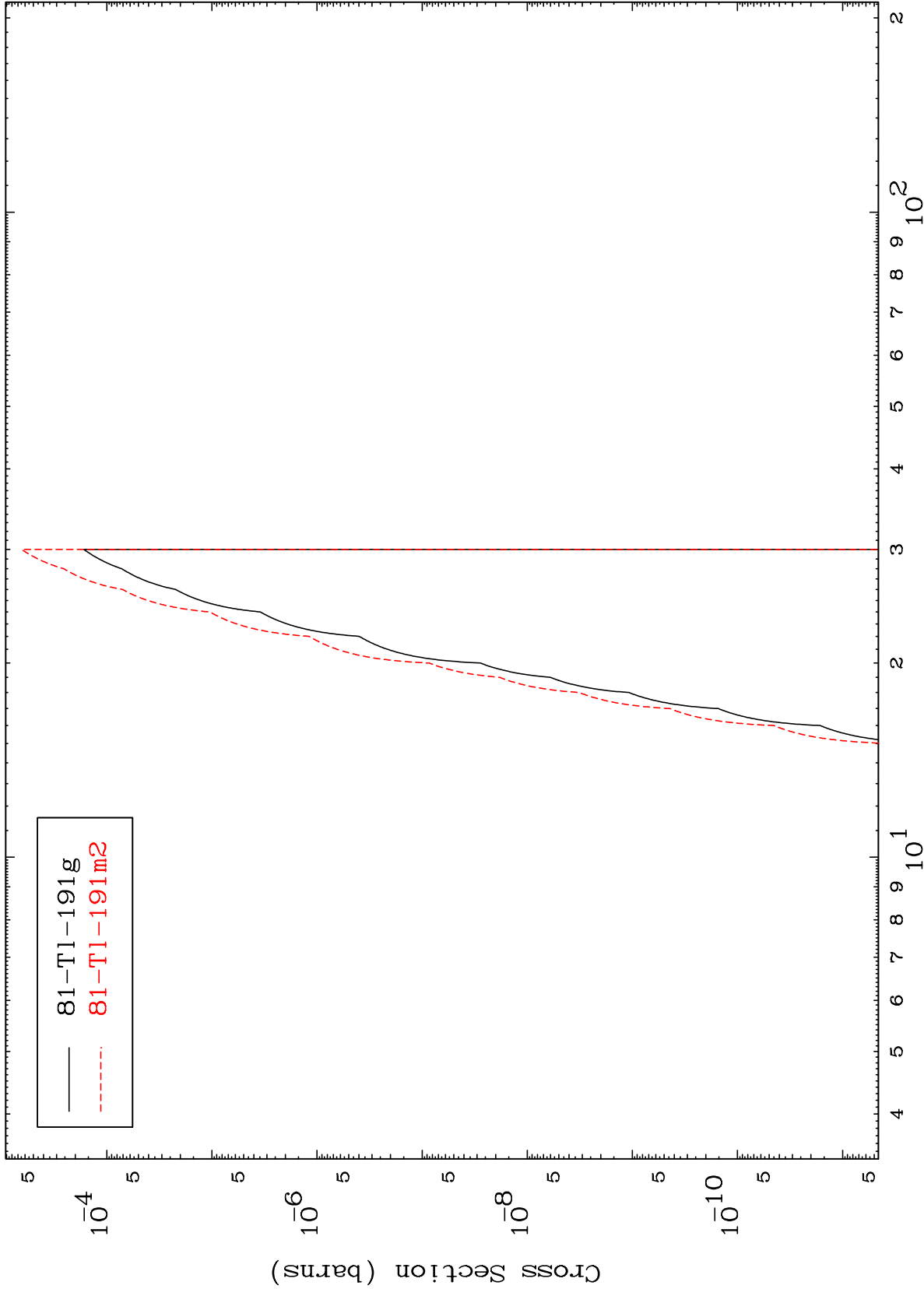
82-Pb-193

MAT 8192

(n,He-3)

82-Pb-193

Radionuclide Production Cross Section



27

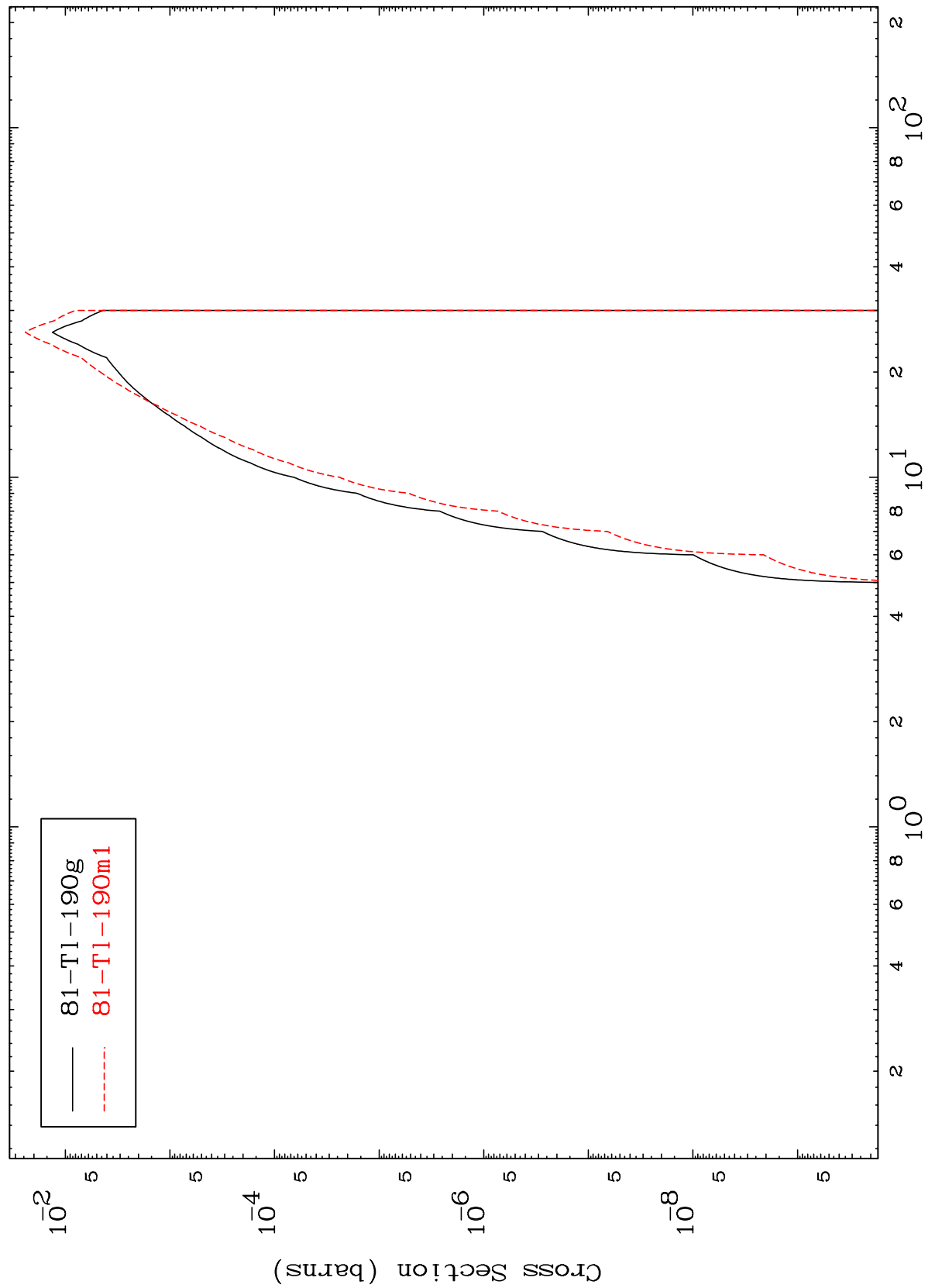
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

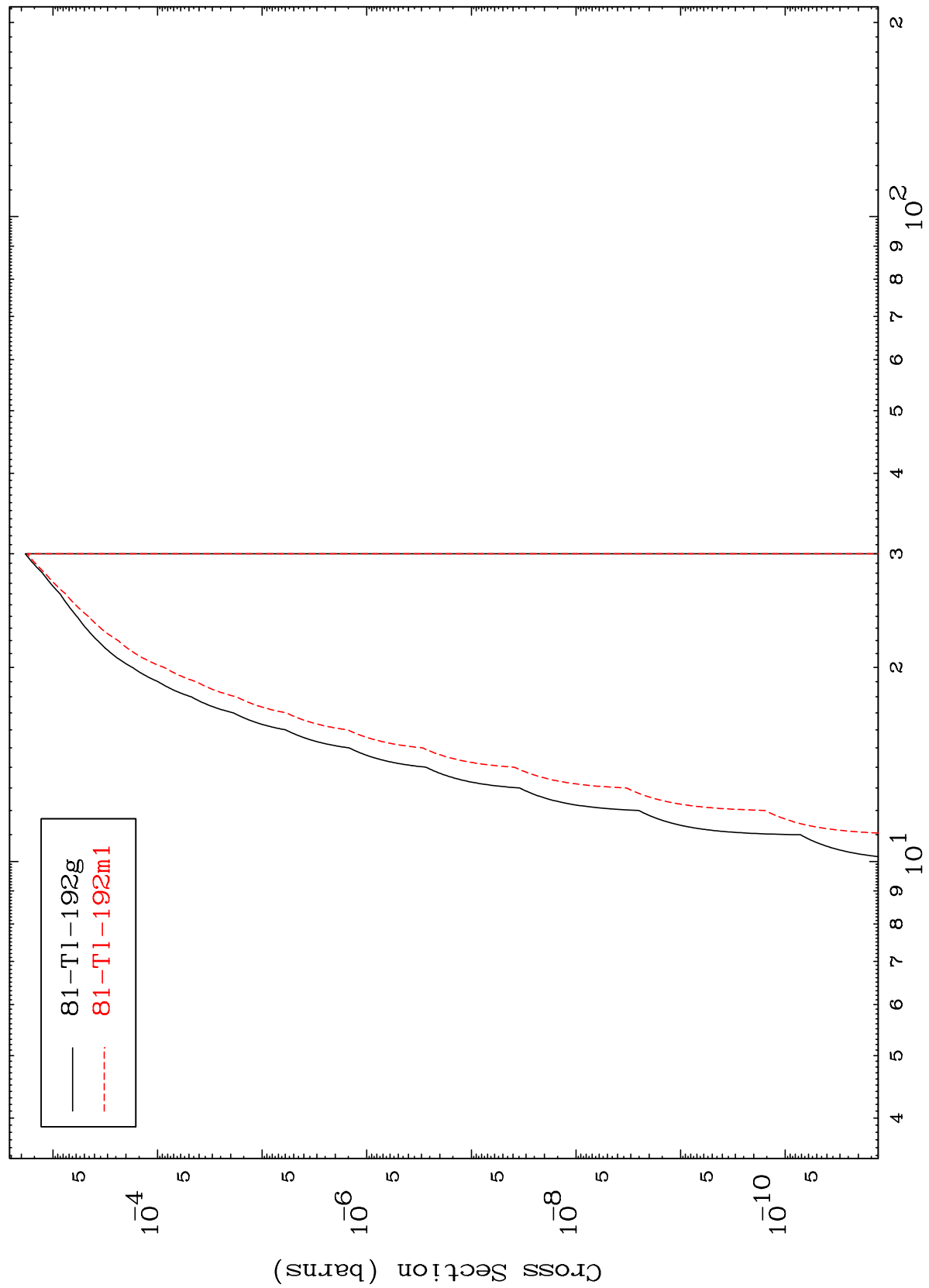
Radionuclide Production Cross Section
(n, α)



MAT 8192

82-Pb-193

Radionuclide Production Cross Section
(n,2p)



29

82-Pb-193

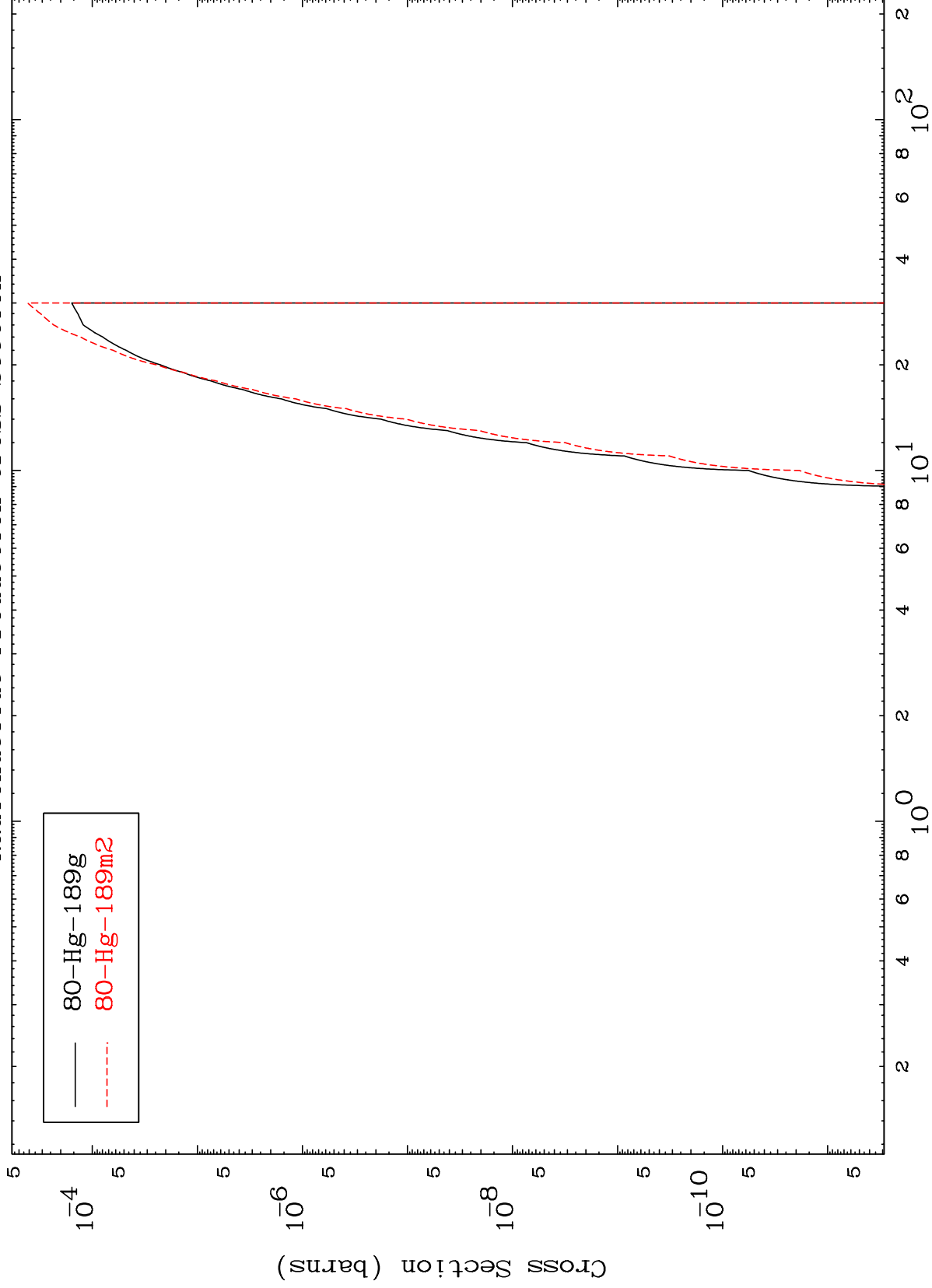
Incident Energy (MeV)

MAT 8192

(n,p) α

82-Pb-193

Radionuclide Production Cross Section



30

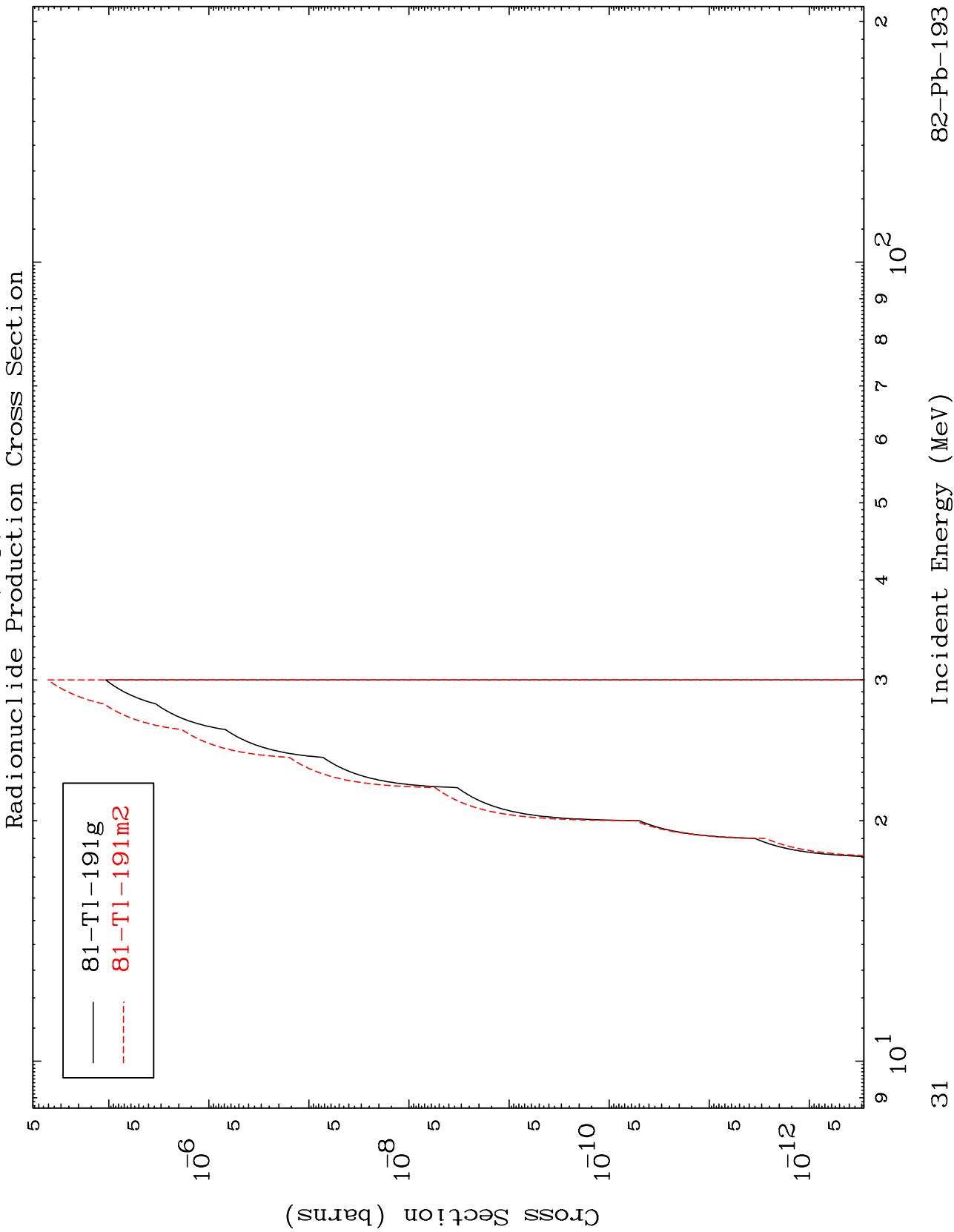
Incident Energy (MeV)

82-Pb-193

MAT 8192

(n,p) d

82-Pb-193



31

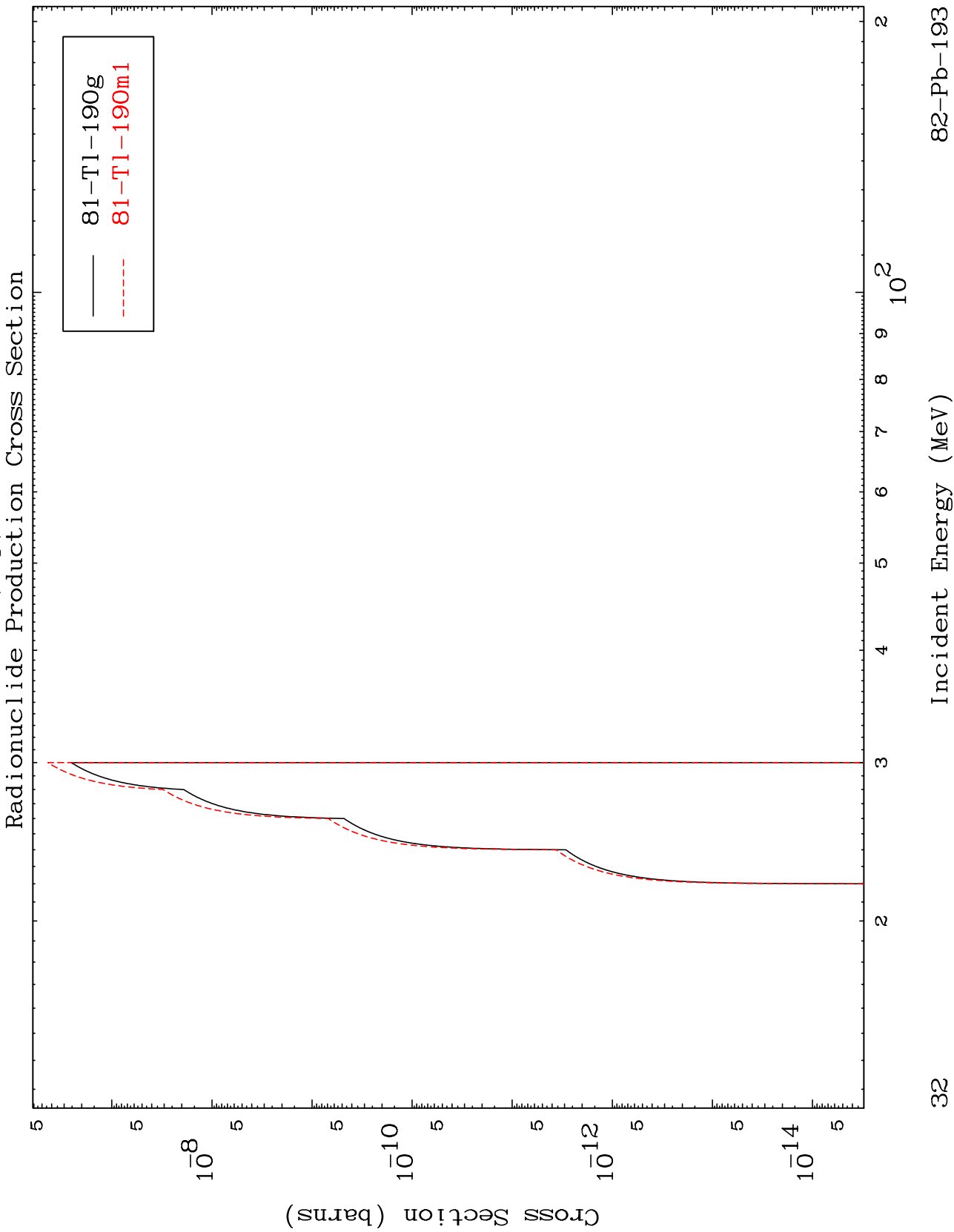
Incident Energy (MeV)

82-Pb-193

MAT 8192

(n,p) t

82-Pb-193



32

82-Pb-193