

Program EVALPLOT
(Version 2021-1)

by

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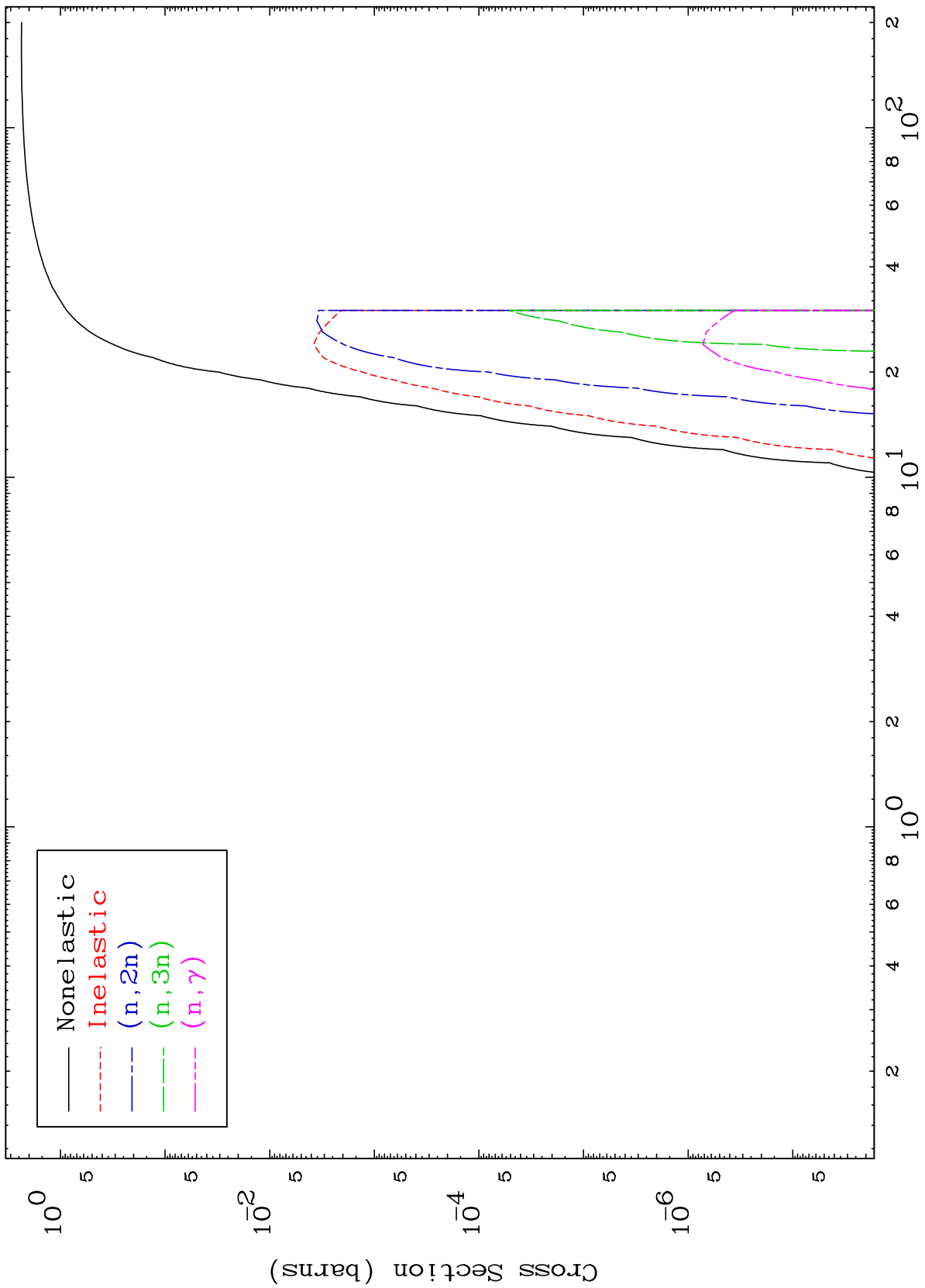
Press Mouse Button to Start

MAT 8195

He-3 Major

82-Pb-194

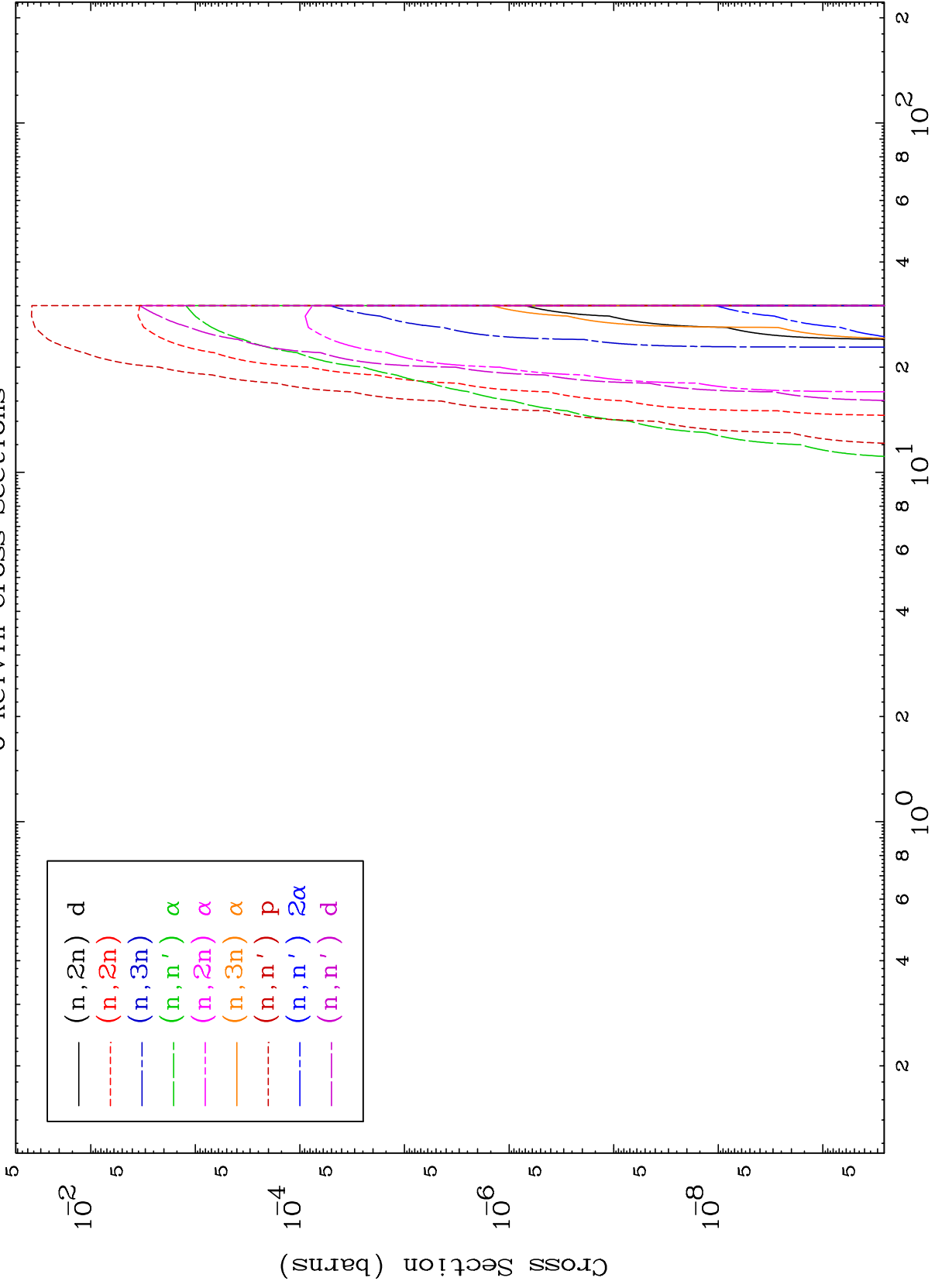
0 Kelvin Cross Sections



MAT 8195

He-3 Neutron Absorption
0 Kelvin Cross Sections

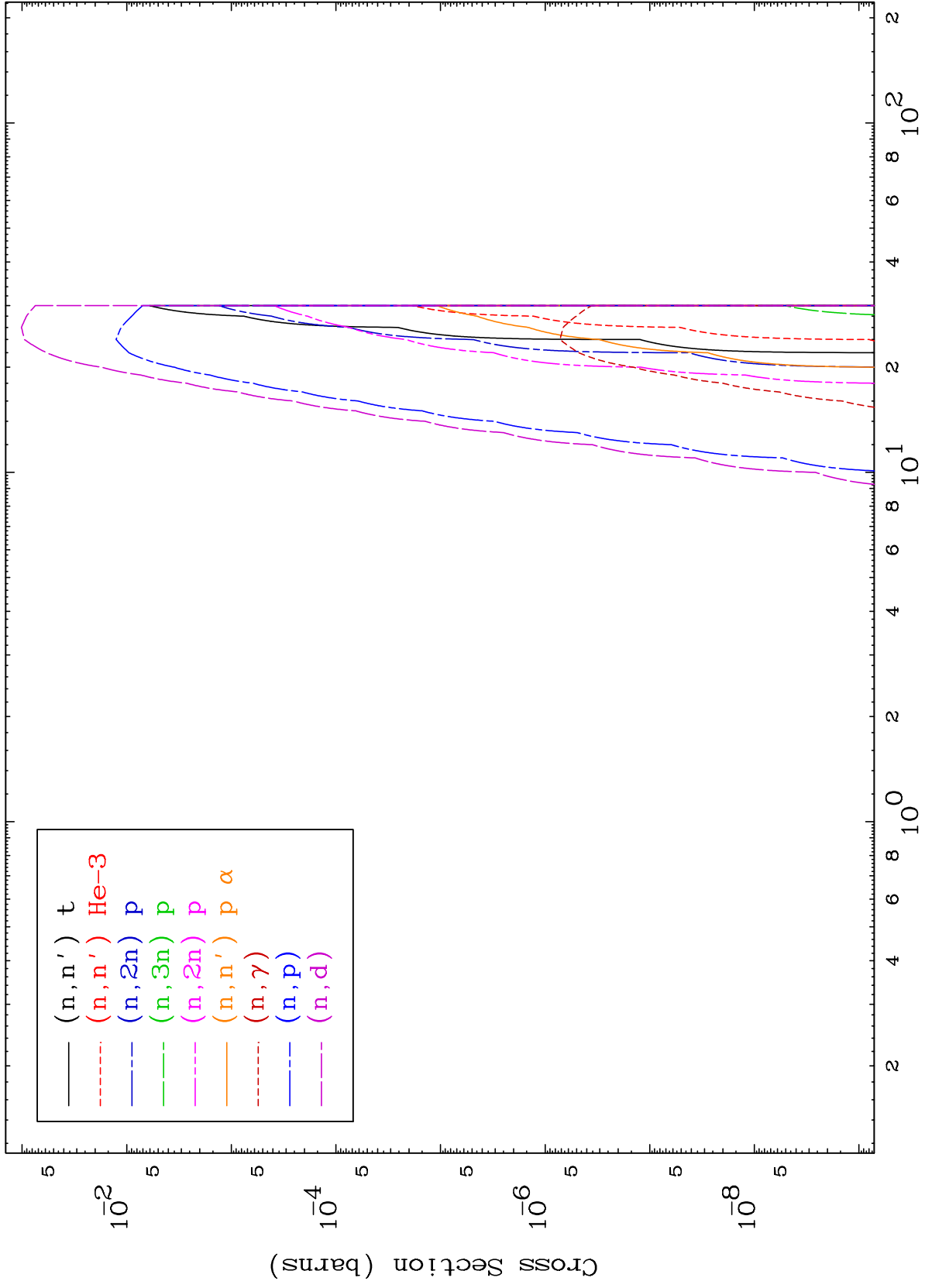
82-Pb-194



MAT 8195

He-3 Neutron Absorption
0 Kelvin Cross Sections

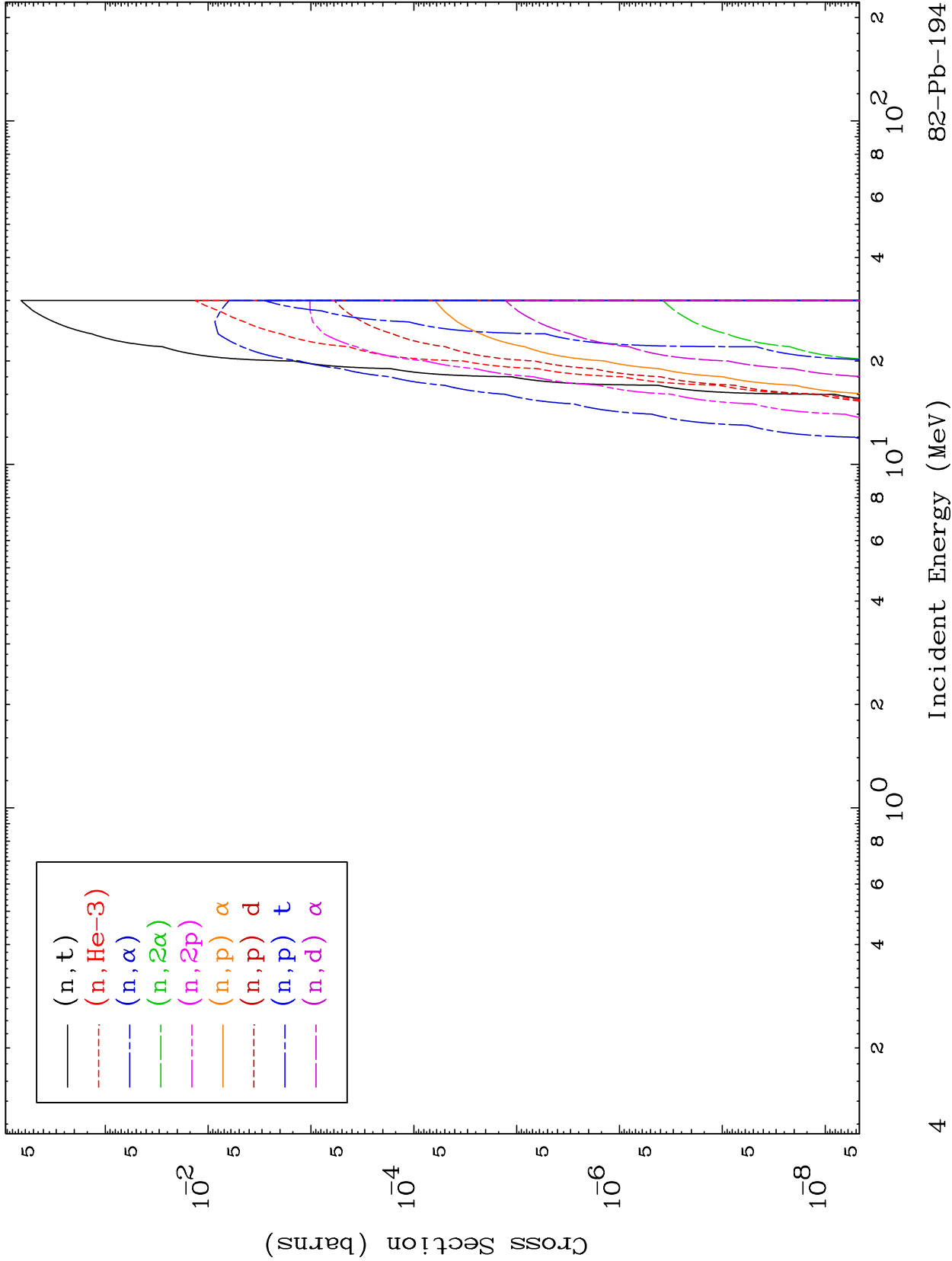
82-Pb-194



MAT 8195

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-194

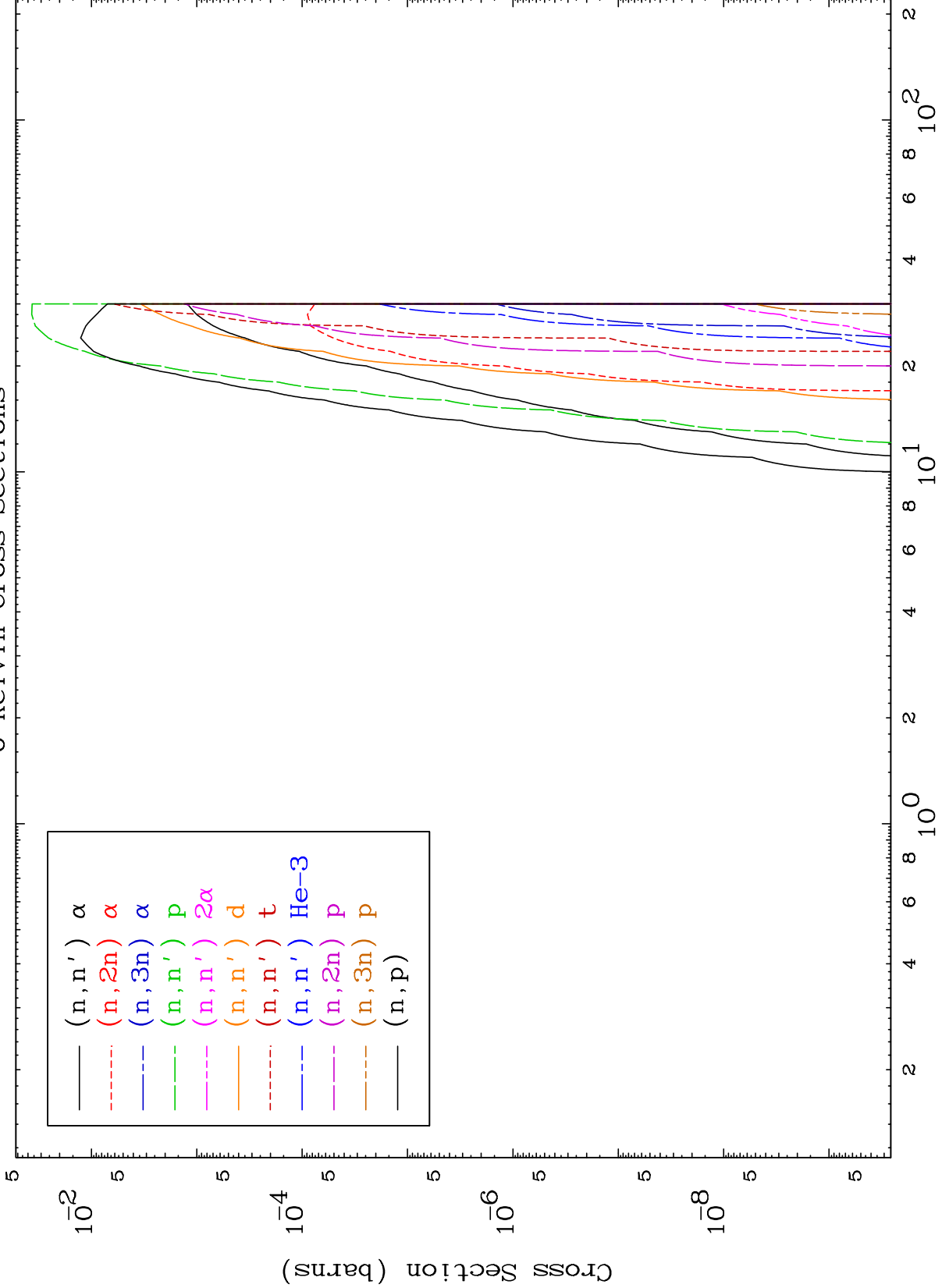


82-Pb-194

MAT 8195

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-194



5

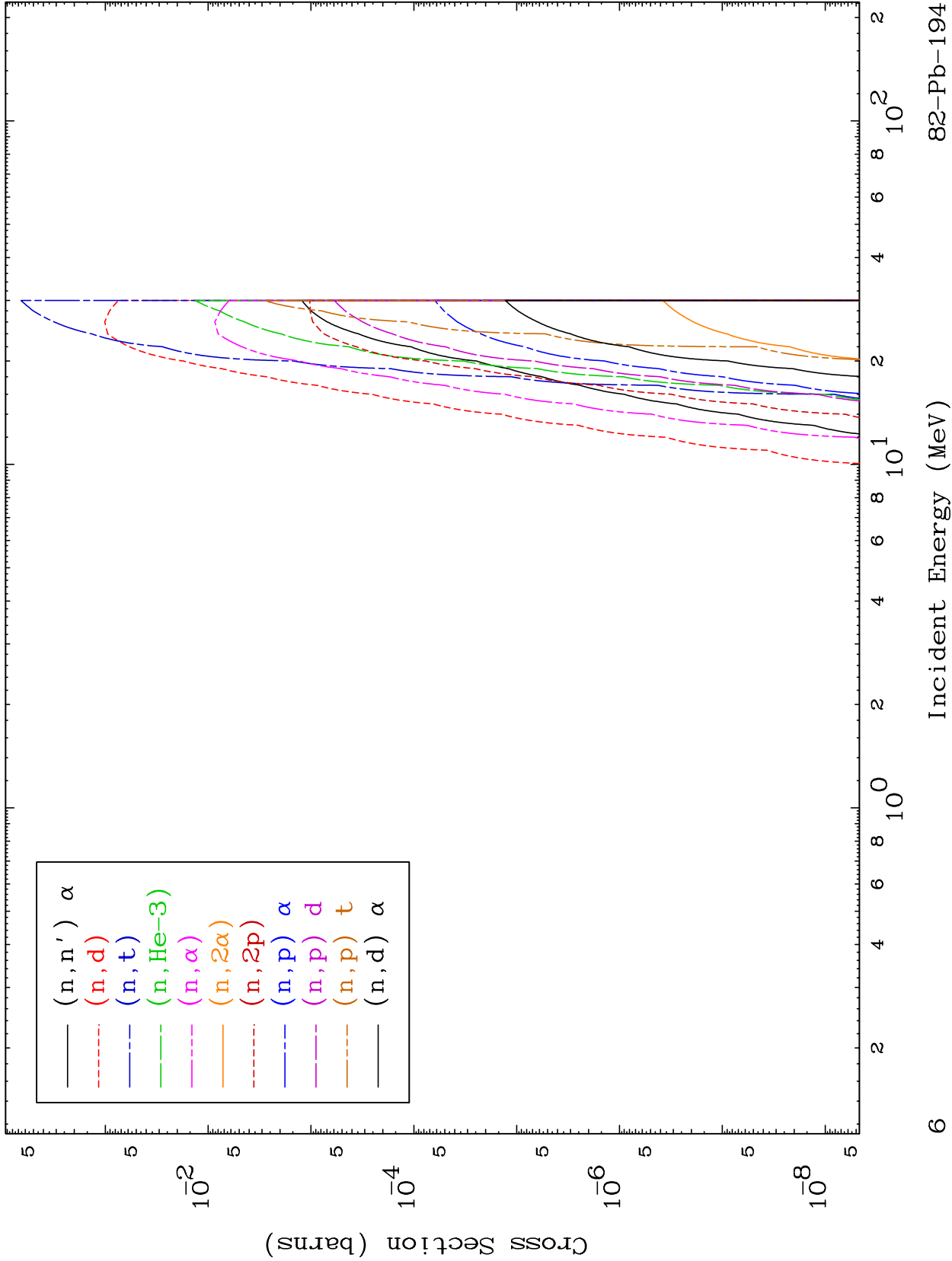
Incident Energy (MeV)

82-Pb-194

MAT 8195

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-194

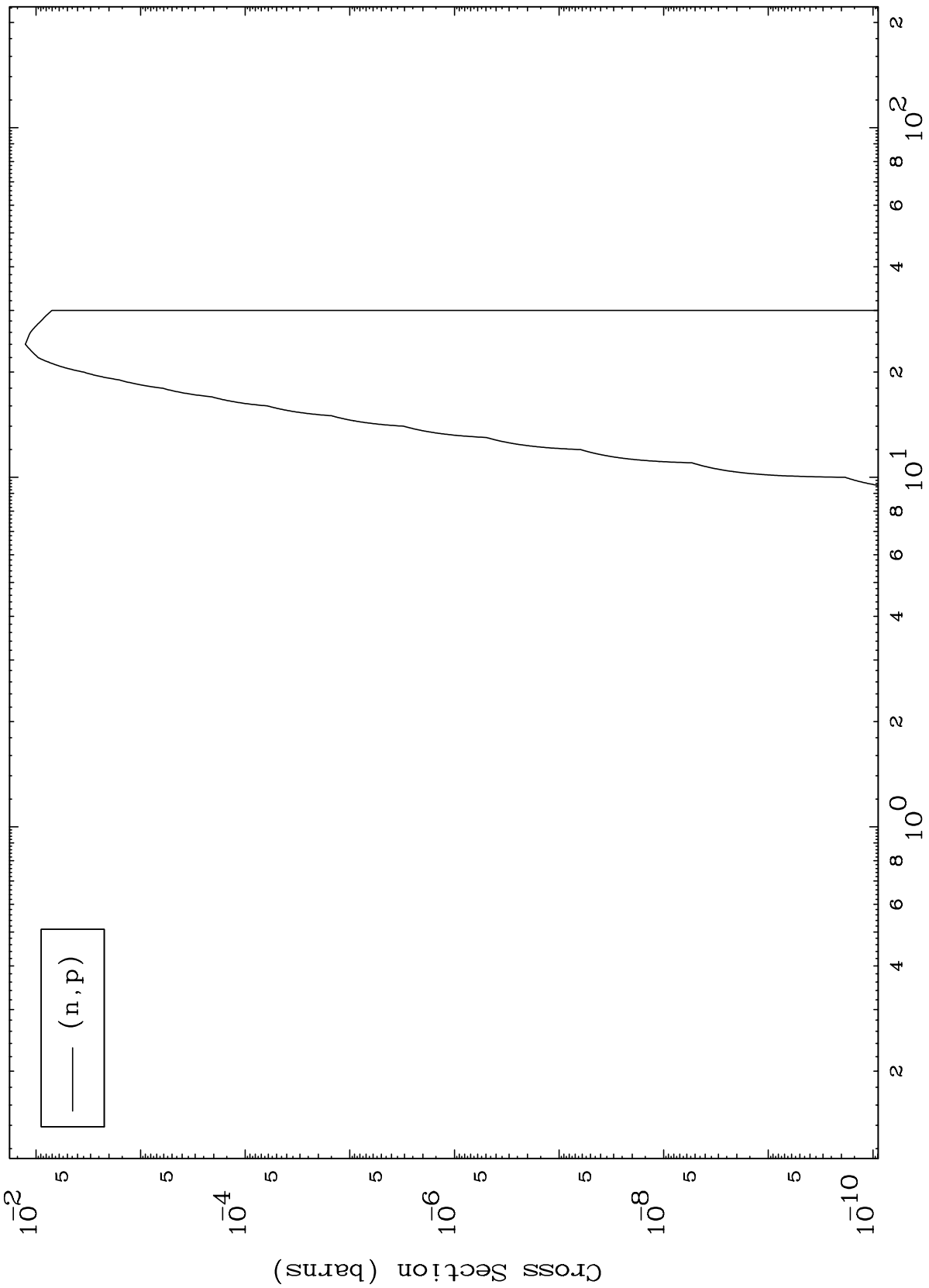


MAT 8195

(He-3,p) Levels

82-Pb-194

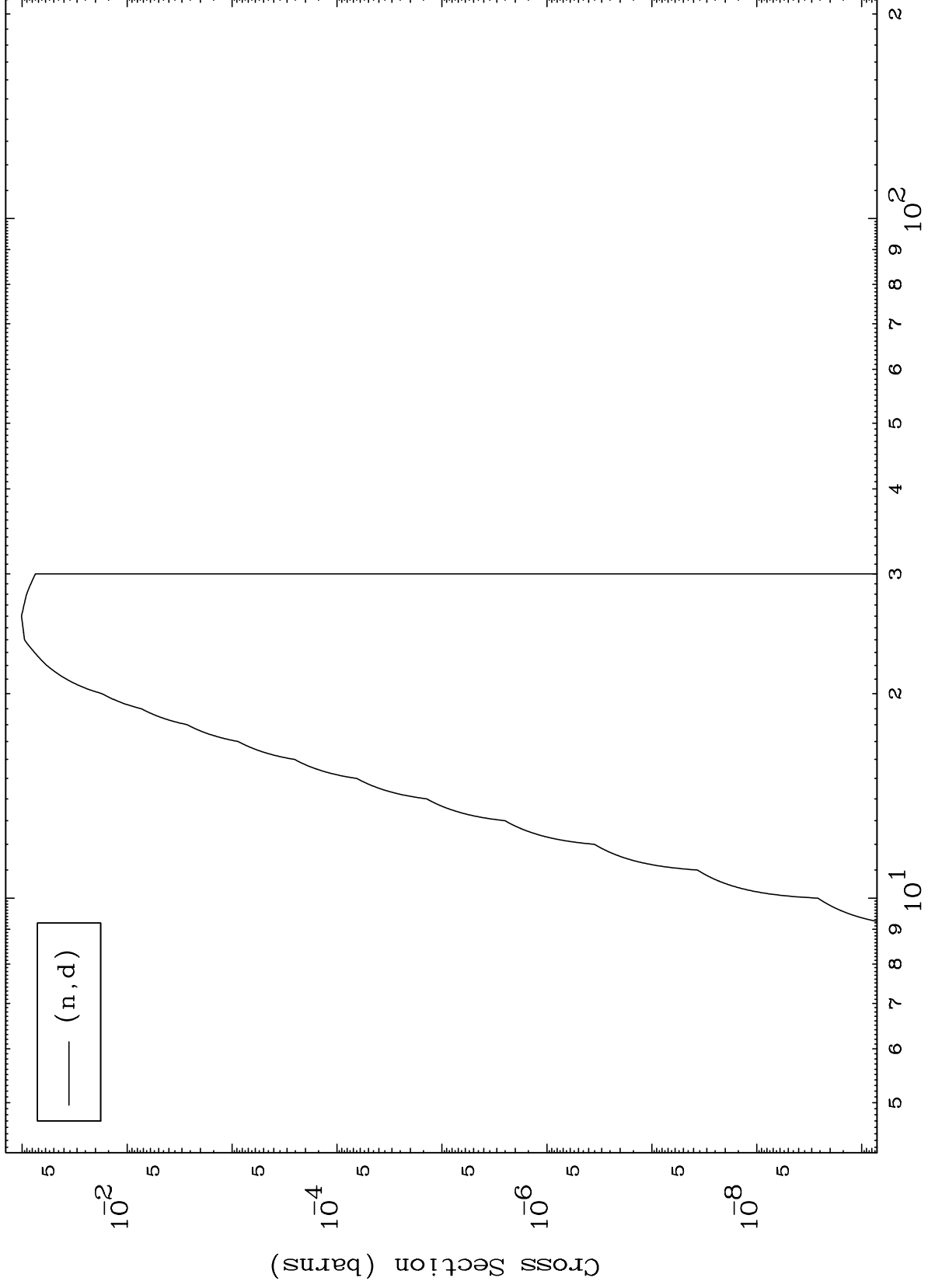
0 Kelvin Cross Sections



MAT 8195

(He-3,d) Levels
0 Kelvin Cross Sections

82-Pb-194

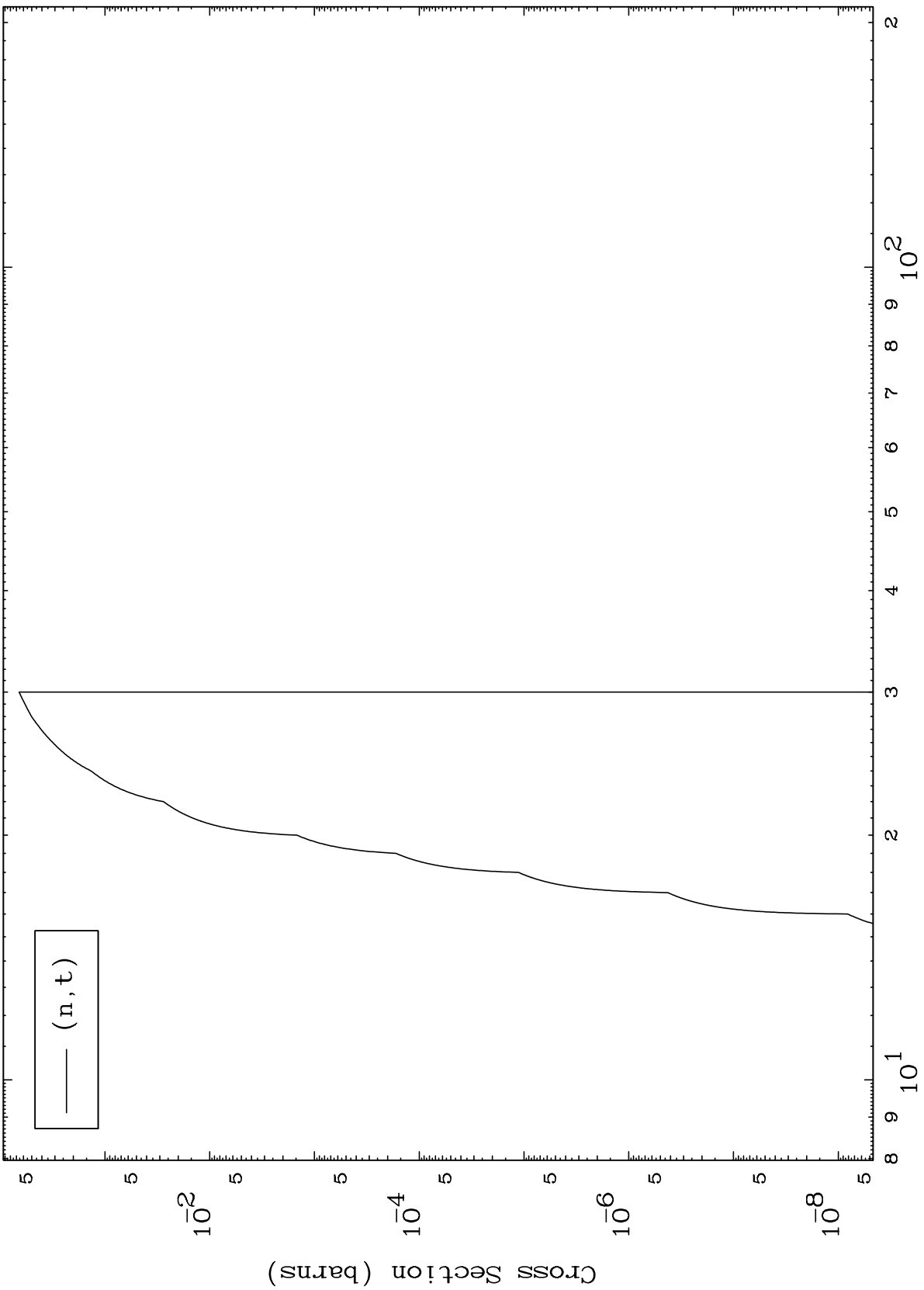


MAT 8195

(He-3,t) Levels

82-Pb-194

0 Kelvin Cross Sections



9

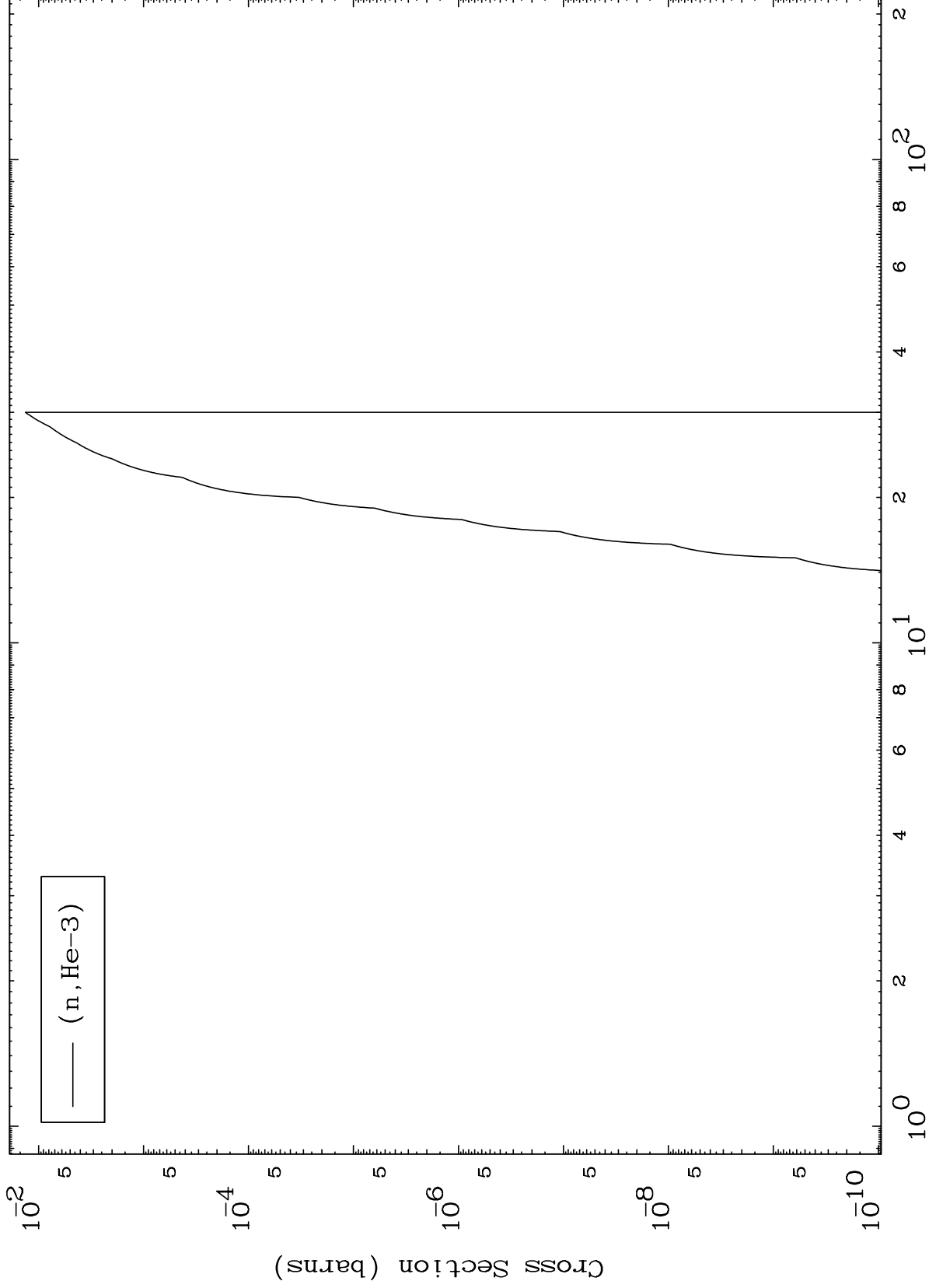
Incident Energy (MeV)

82-Pb-194

MAT 8195

(He-3, He3) Levels
0 Kelvin Cross Sections

82-Pb-194



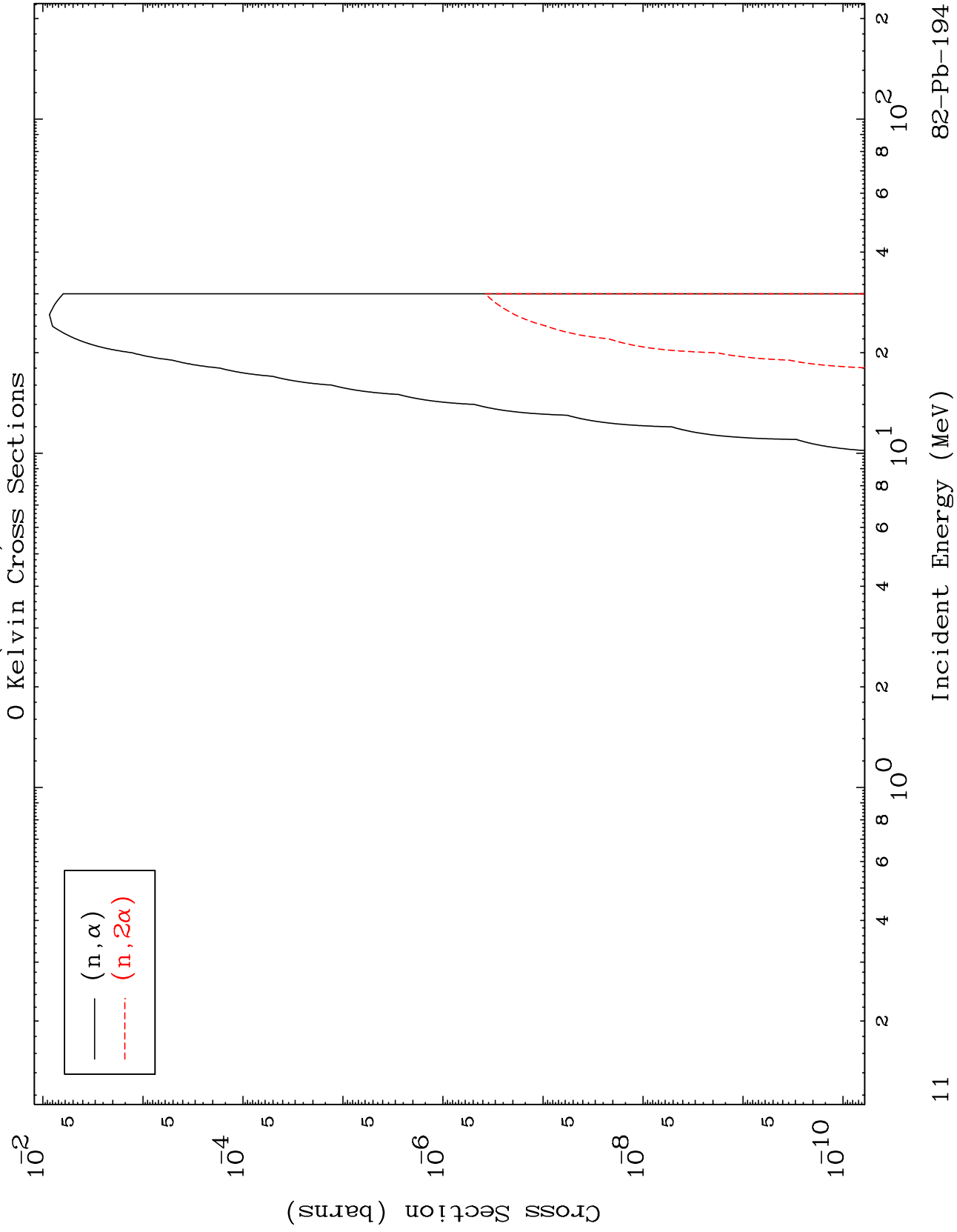
Incident Energy (MeV)

82-Pb-194

MAT 8195

(He-3, α) Levels

82-Pb-194

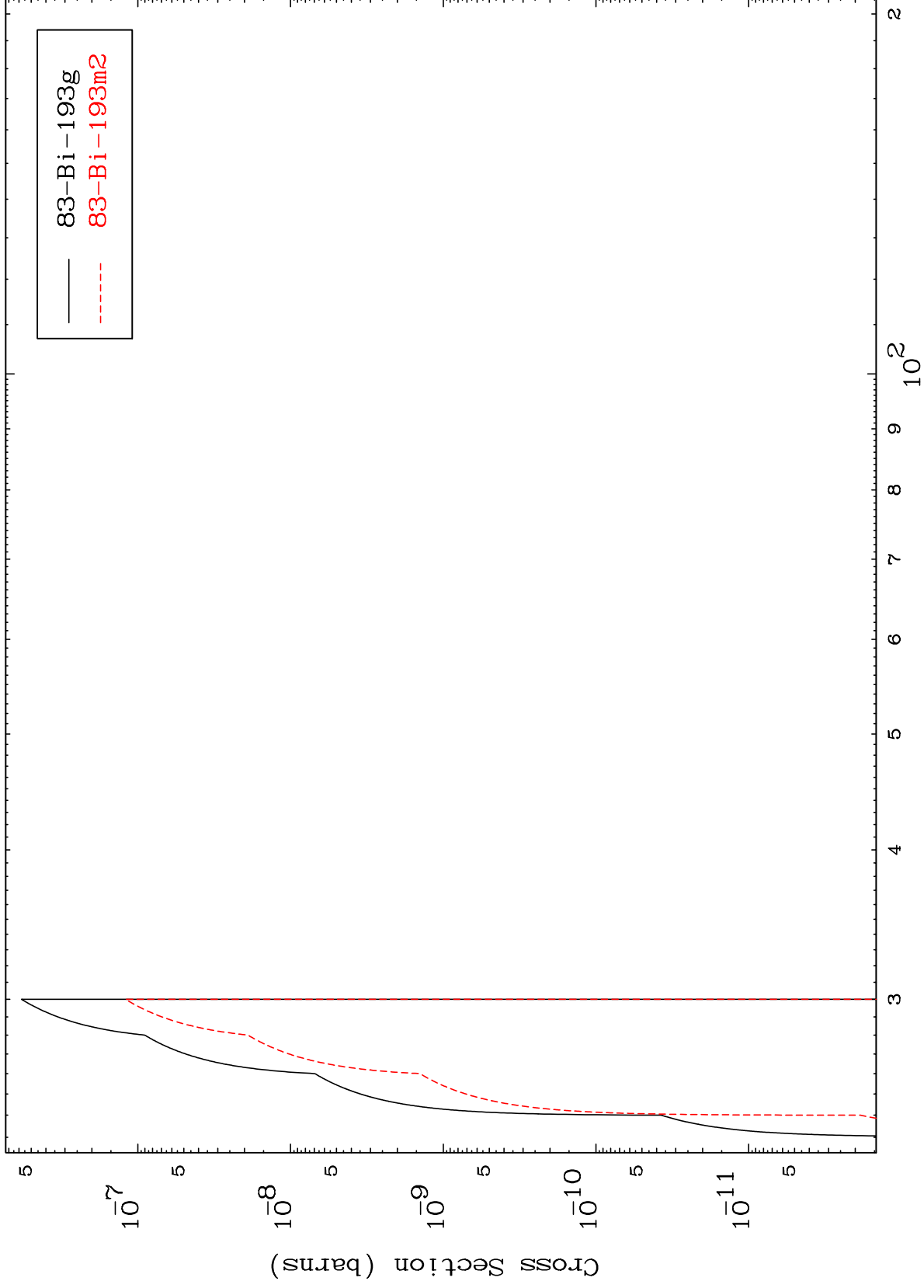


MAT 8195

(n,2n) d

82-Pb-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

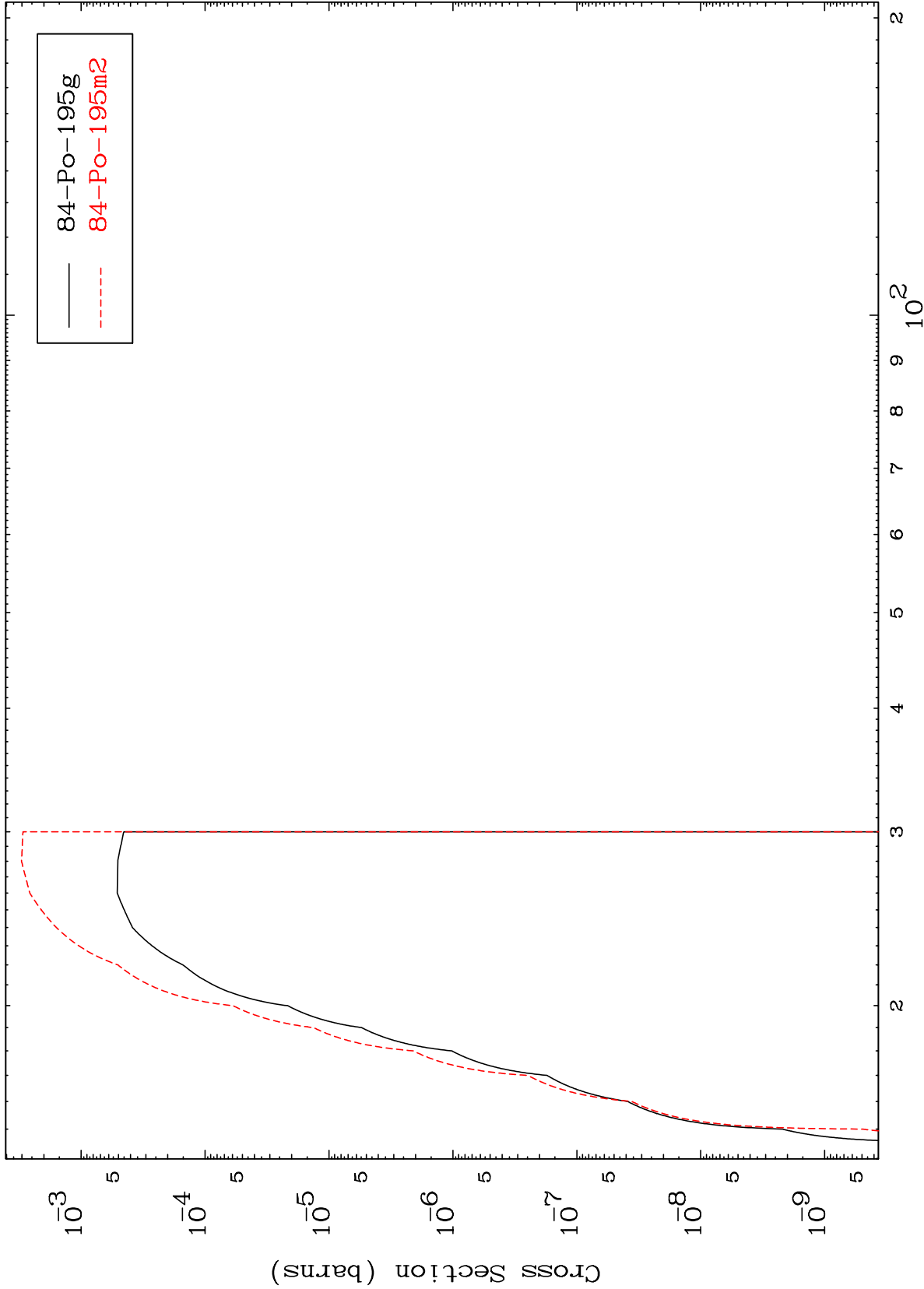
82-Pb-194

MAT 8195

(n,2n)

82-Pb-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

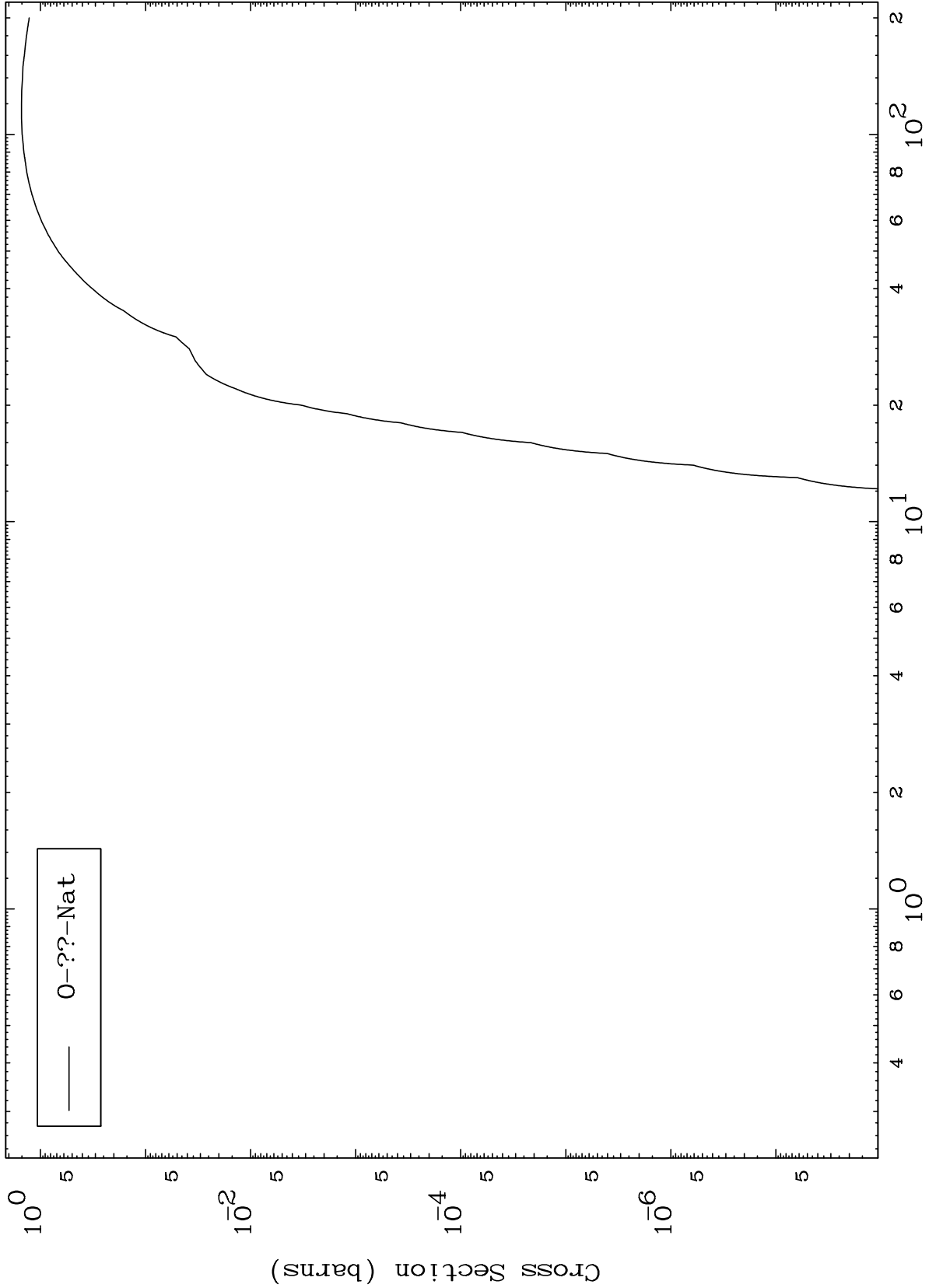
82-Pb-194

MAT 8195

Fission

82-Pb-194

Radionuclide Production Cross Section

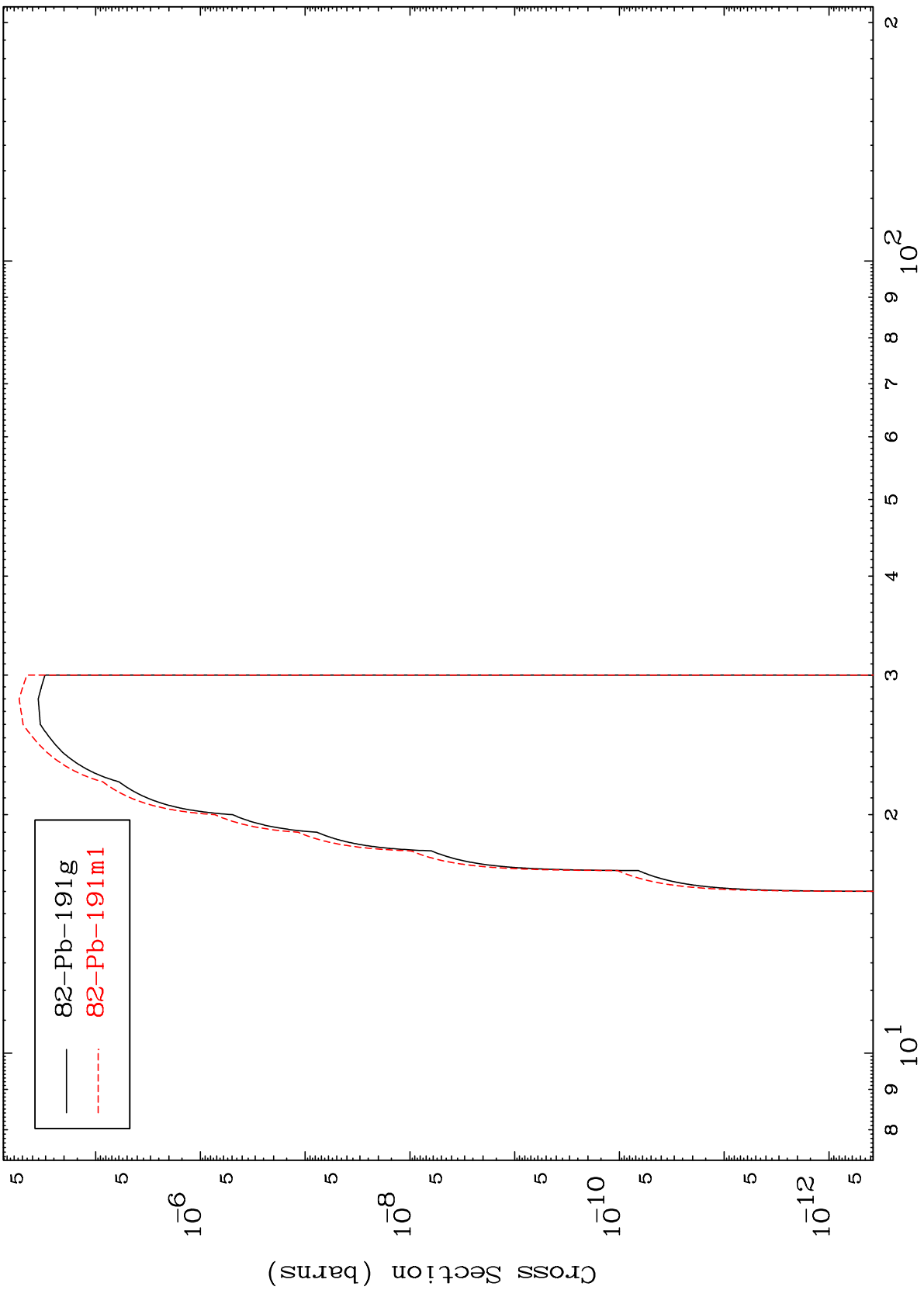


MAT 8195

82-Pb-194

(n,2n) α

Radionuclide Production Cross Section



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

82-Pb-194

Incident Energy (MeV)

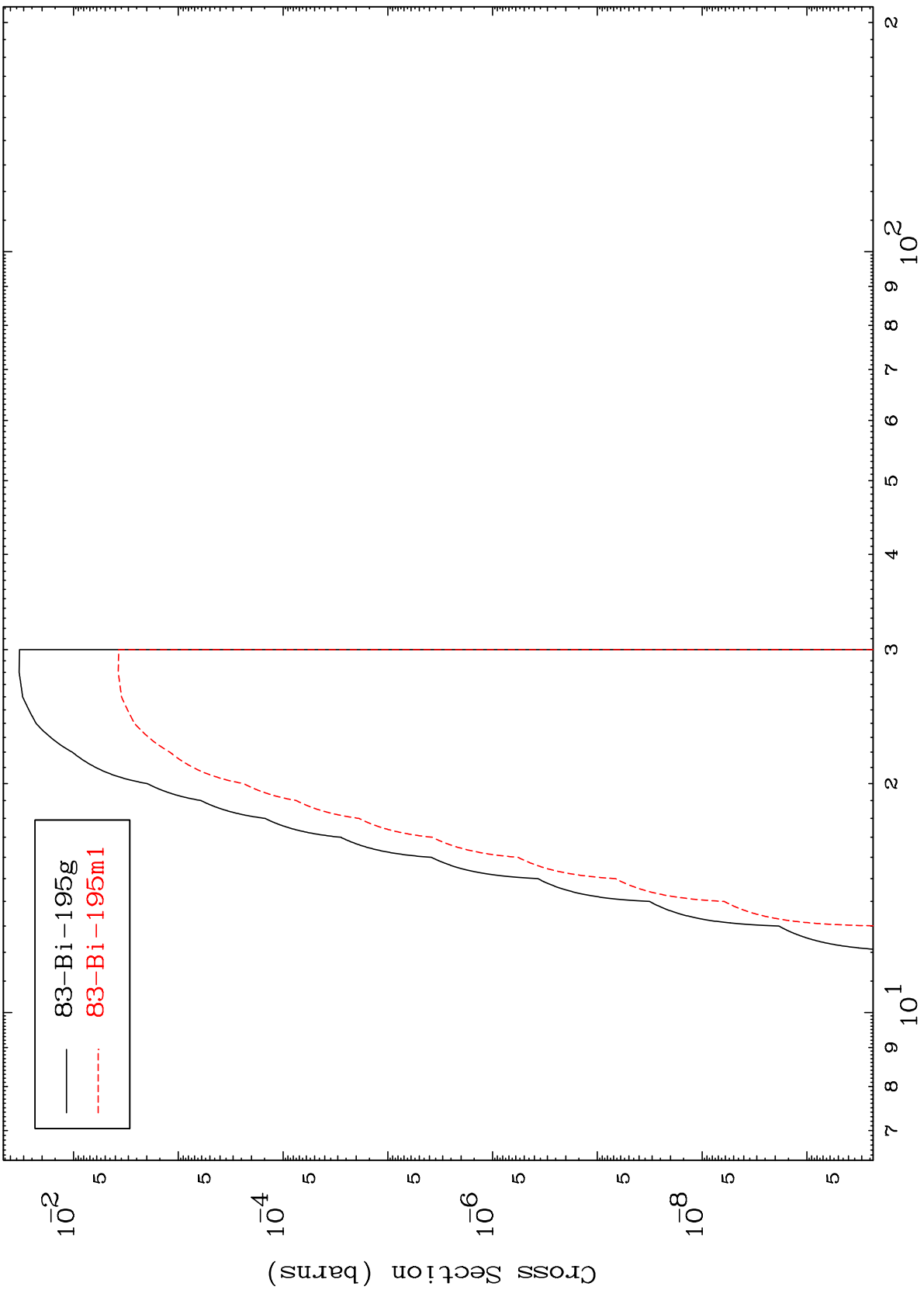
15

MAT 8195

(n,n') p

82-Pb-194

Radionuclide Production Cross Section



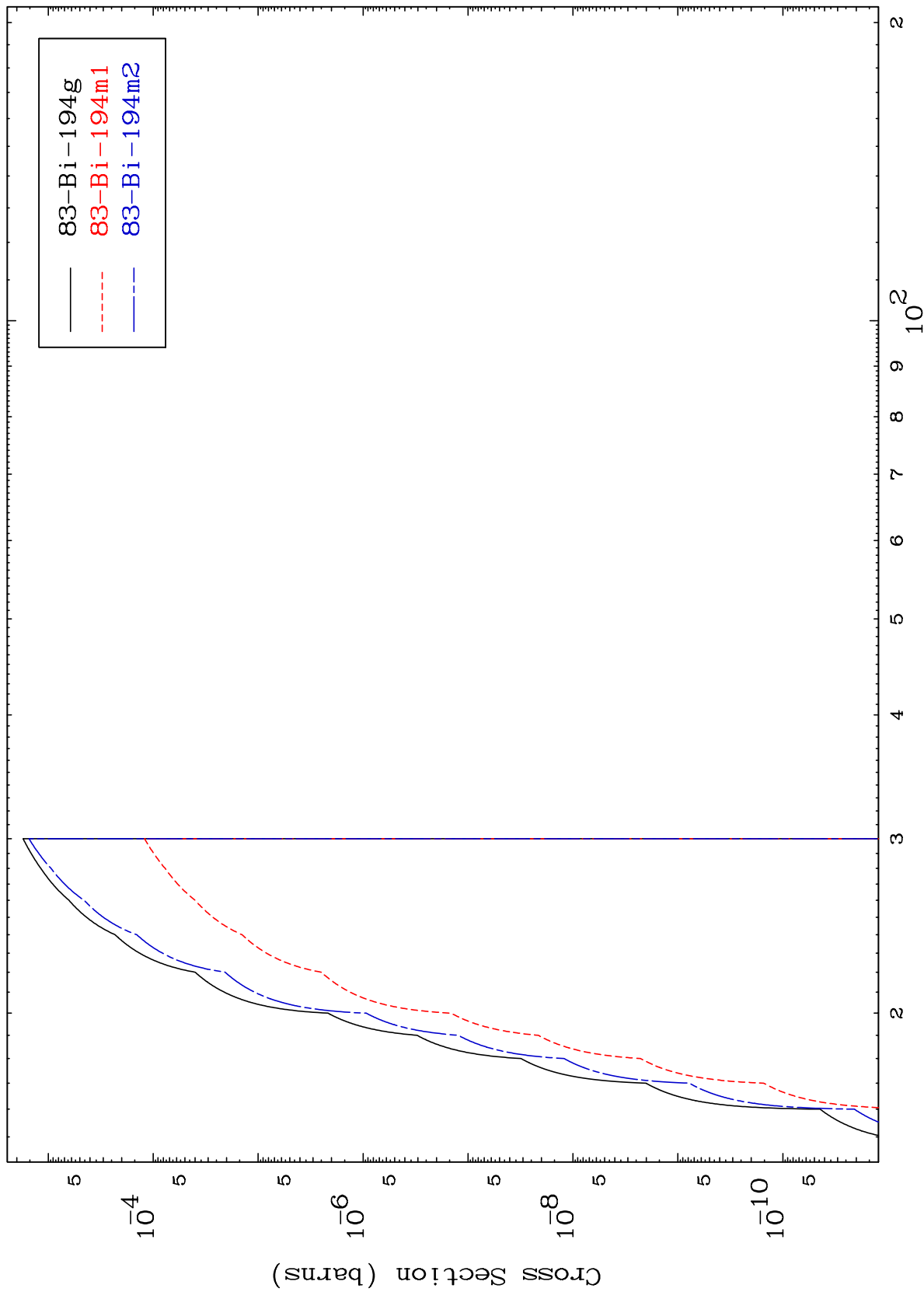
83-Bi-195g
83-Bi-195m1

16

Incident Energy (MeV)

82-Pb-194

Radionuclide Production Cross Section

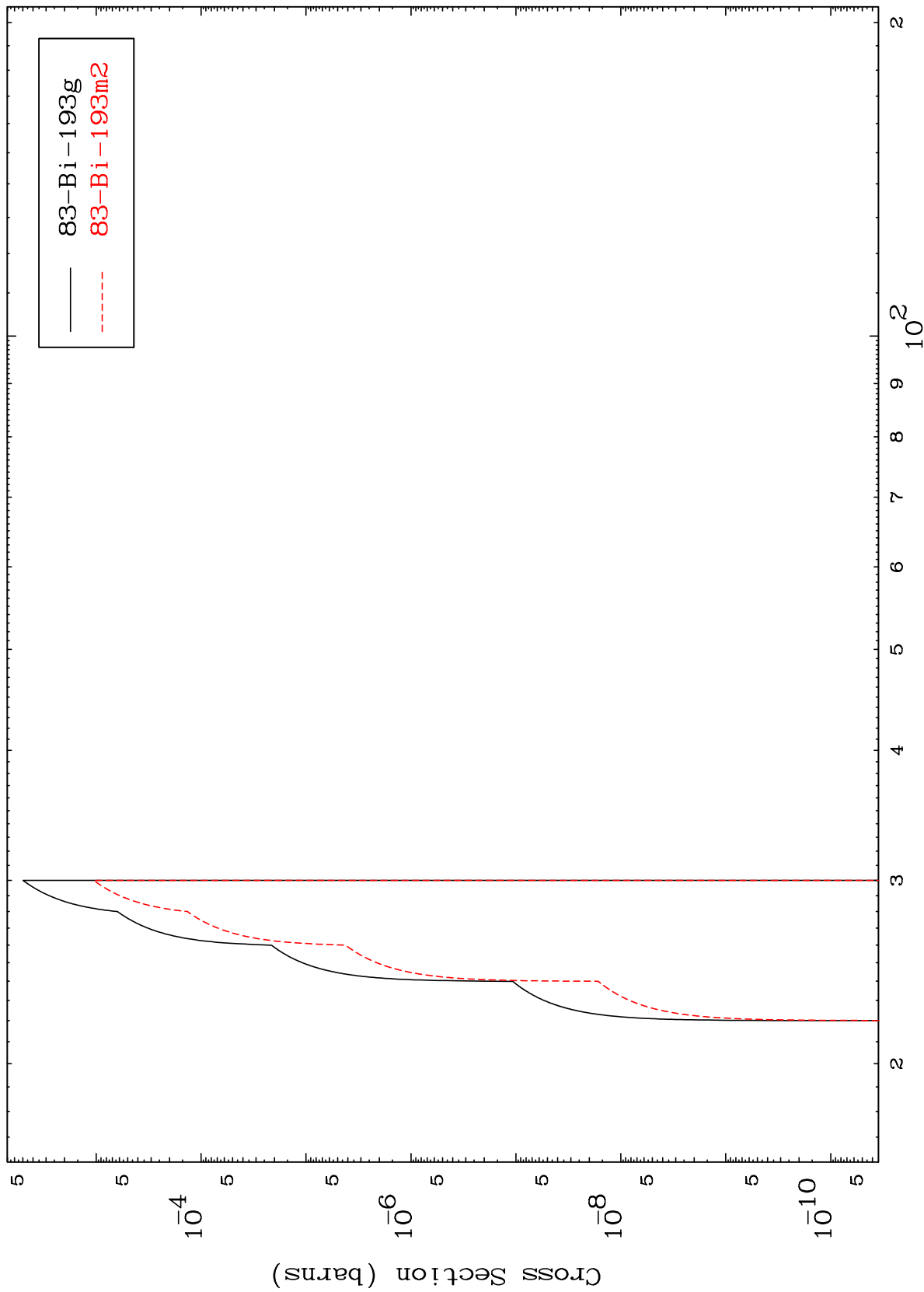


MAT 8195

(n,n') t

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

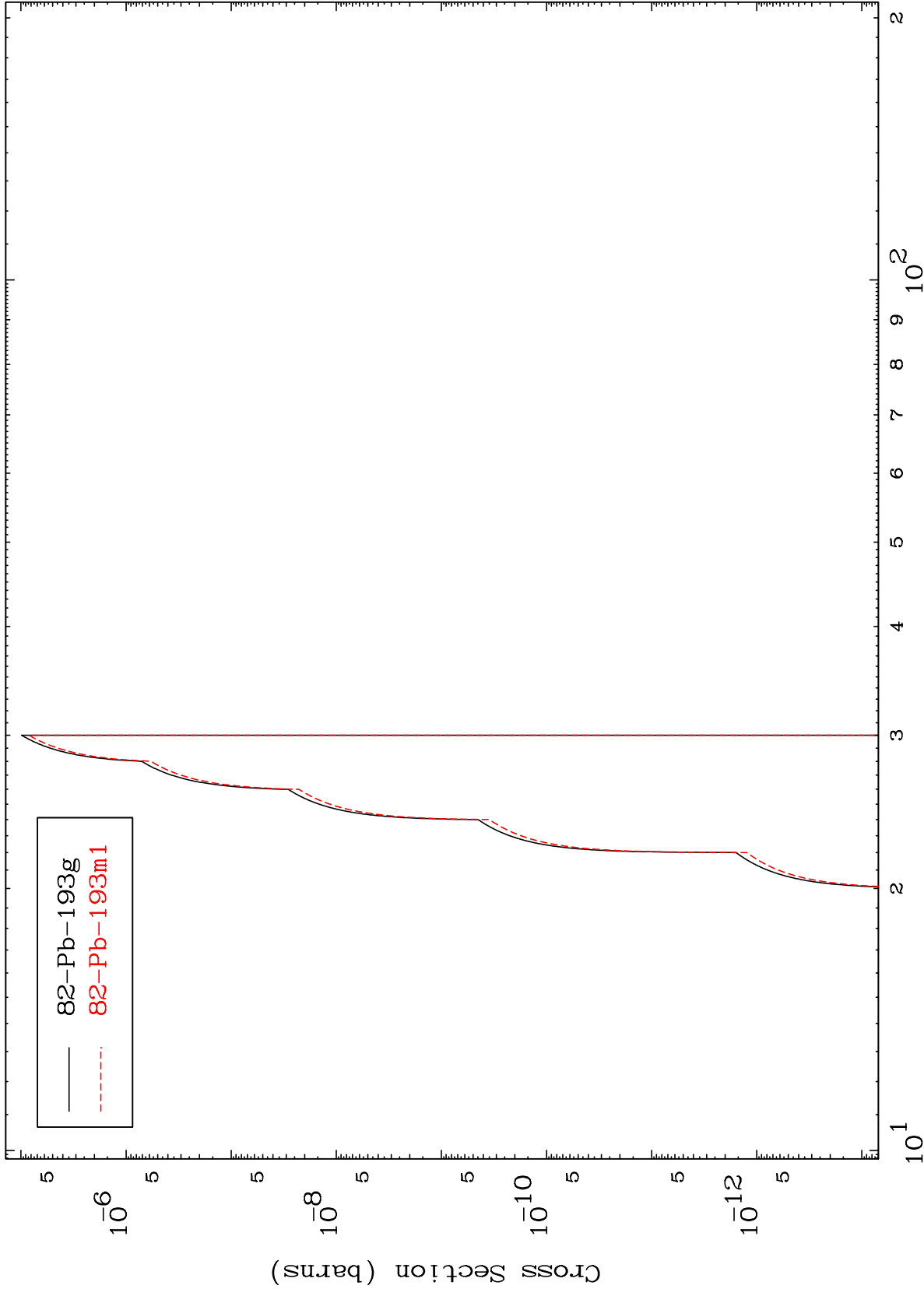
82-Pb-194

MAT 8195

(n,n') He-3

82-Pb-194

Radionuclide Production Cross Section



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

19

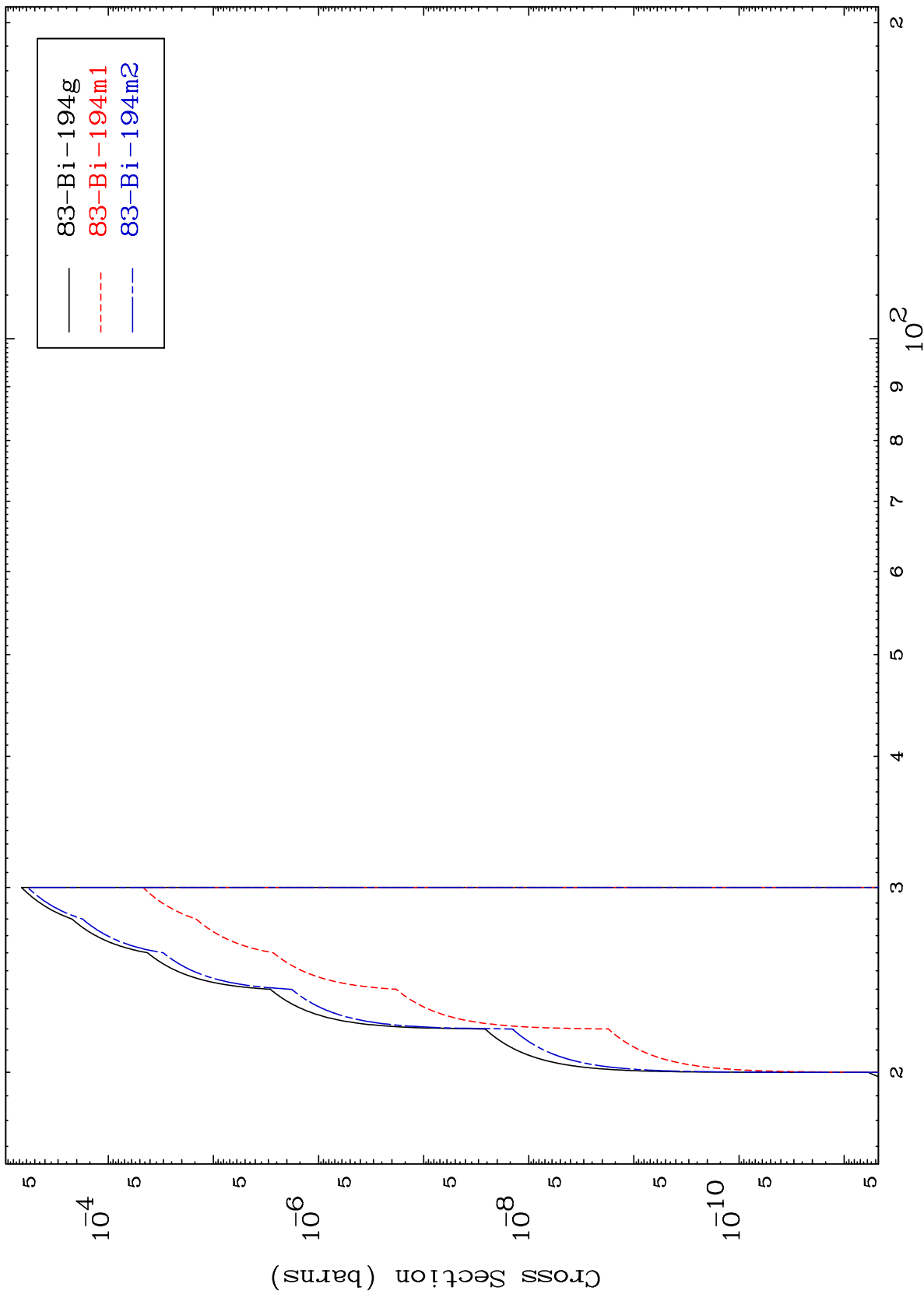
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

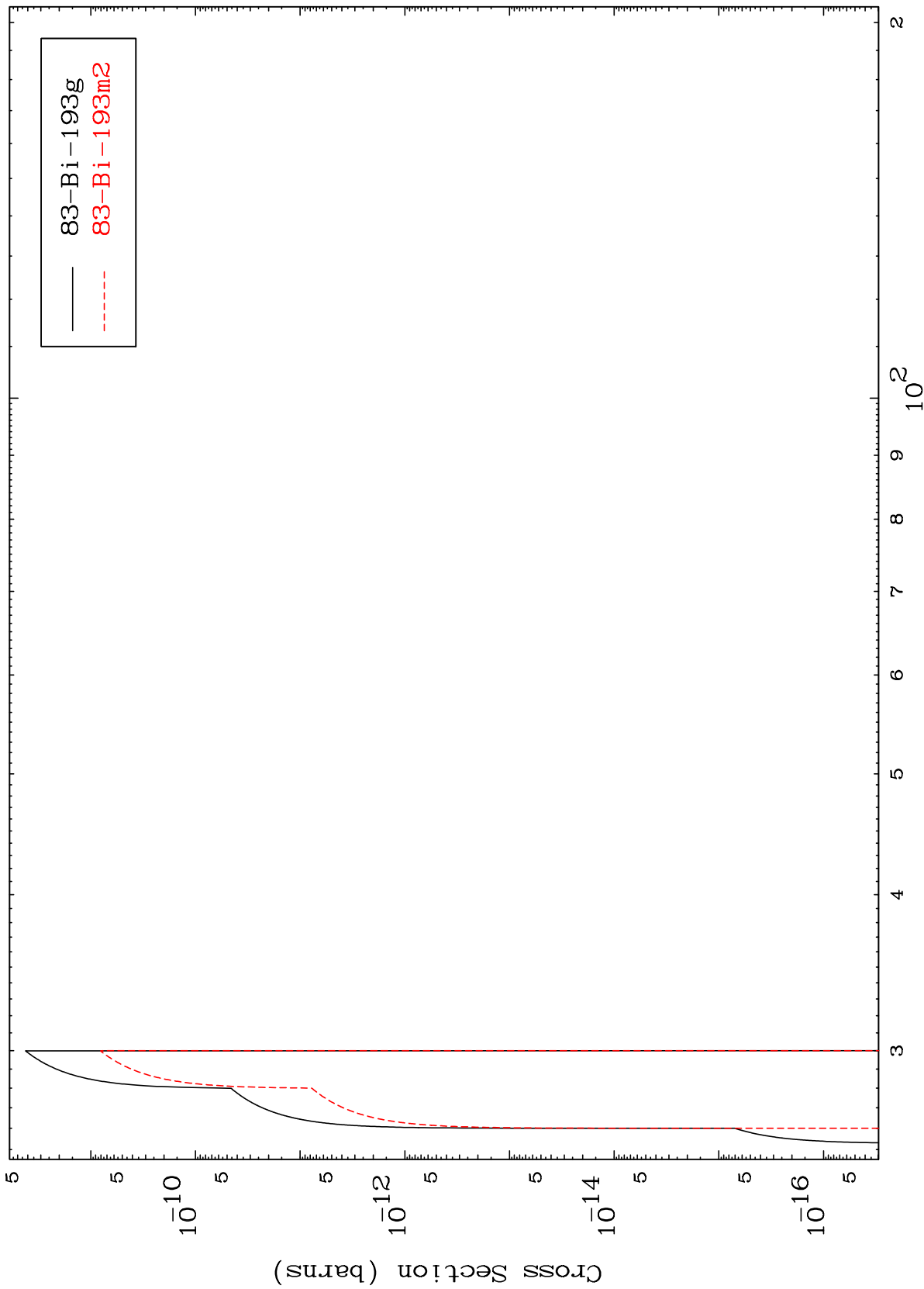
82-Pb-194

MAT 8195

(n,3n) p

82-Pb-194

Radionuclide Production Cross Section

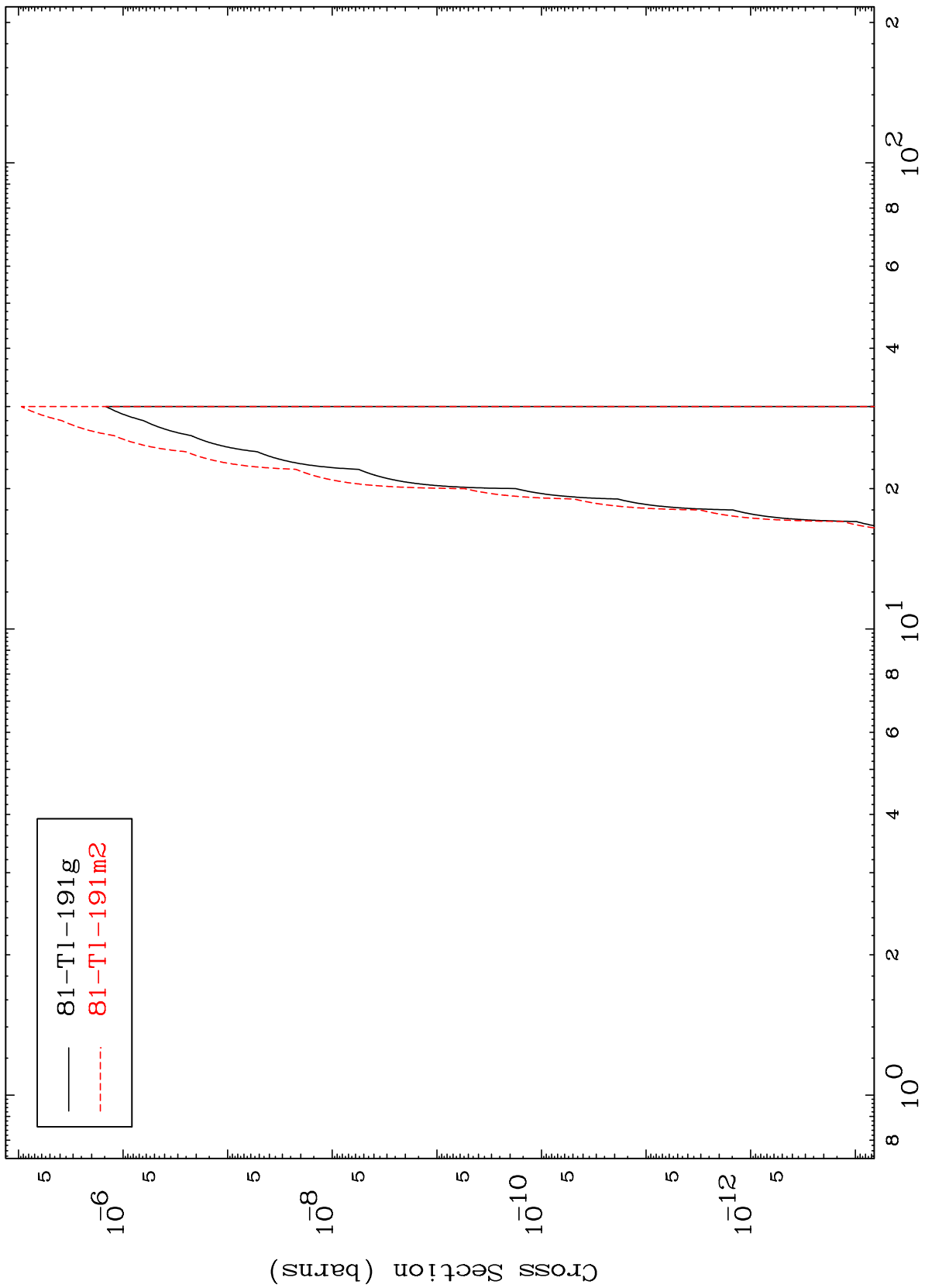


MAT 8195

(n,n') p α

82-Pb-194

Radionuclide Production Cross Section



22

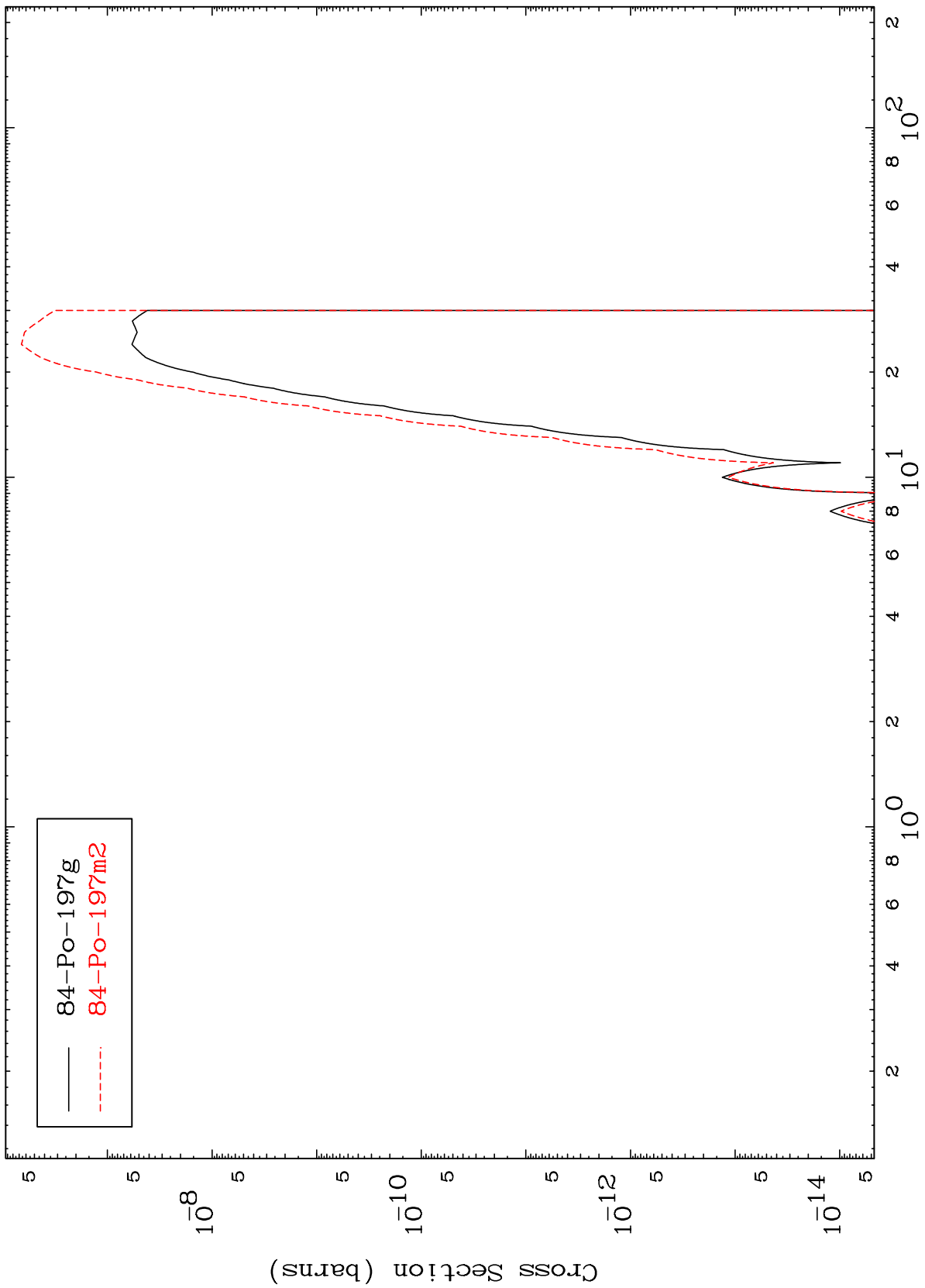
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

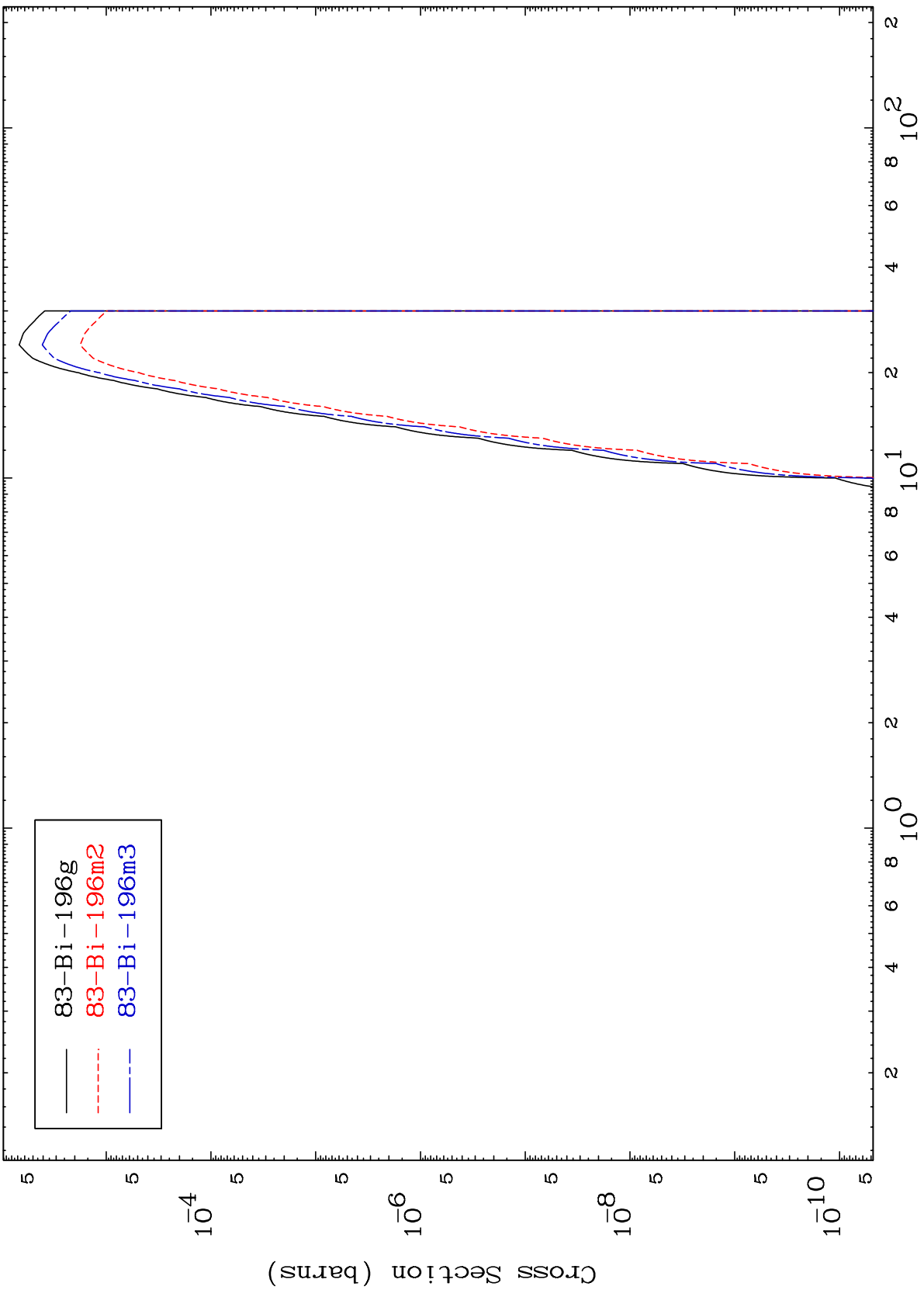
(n, γ)
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

(n,p)
Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

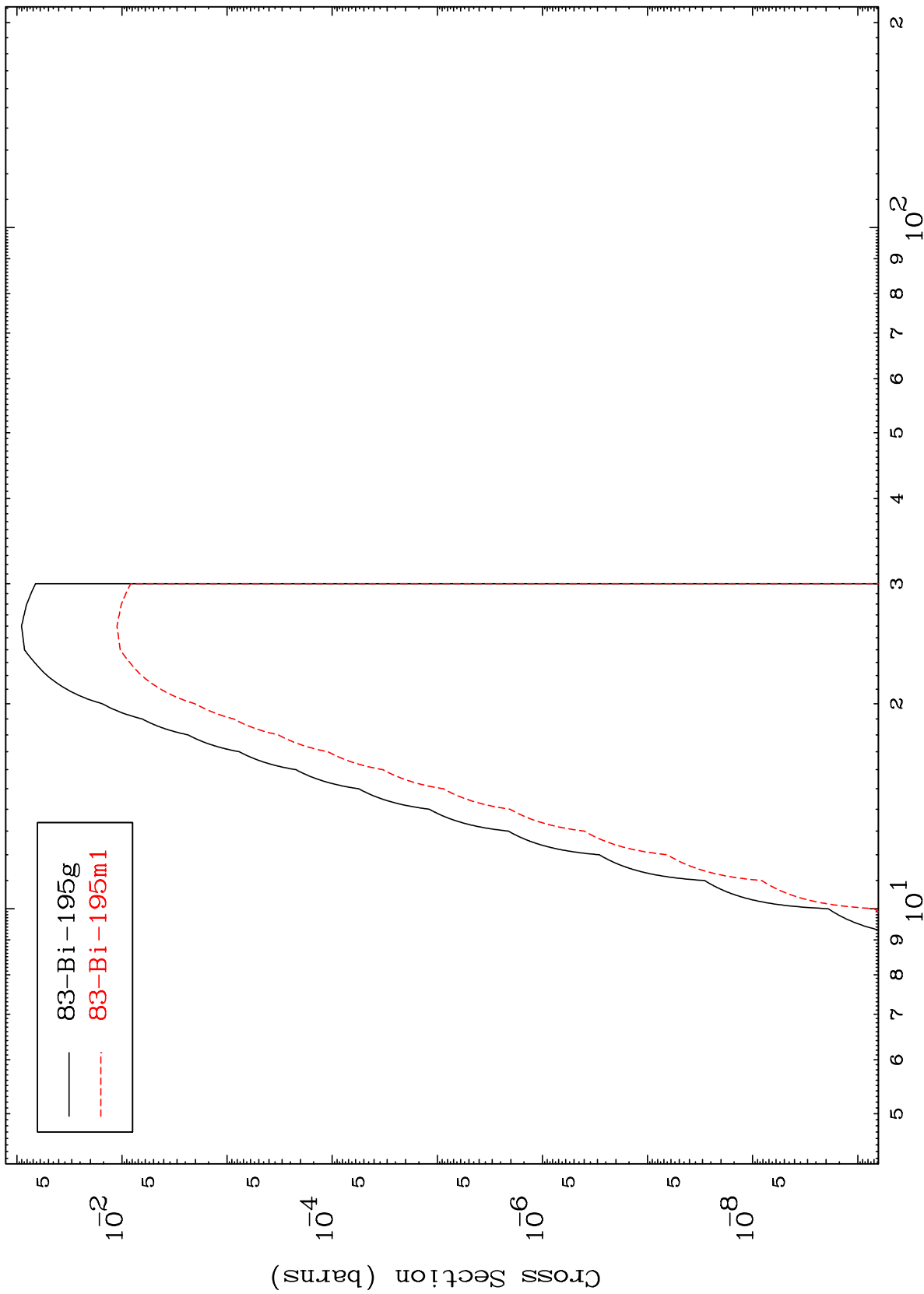
24

82-Pb-194

MAT 8195

82-Pb-194

(n,d)
Radionuclide Production Cross Section



— 83-Bi-195g
- - - 83-Bi-195m1

82-Pb-194

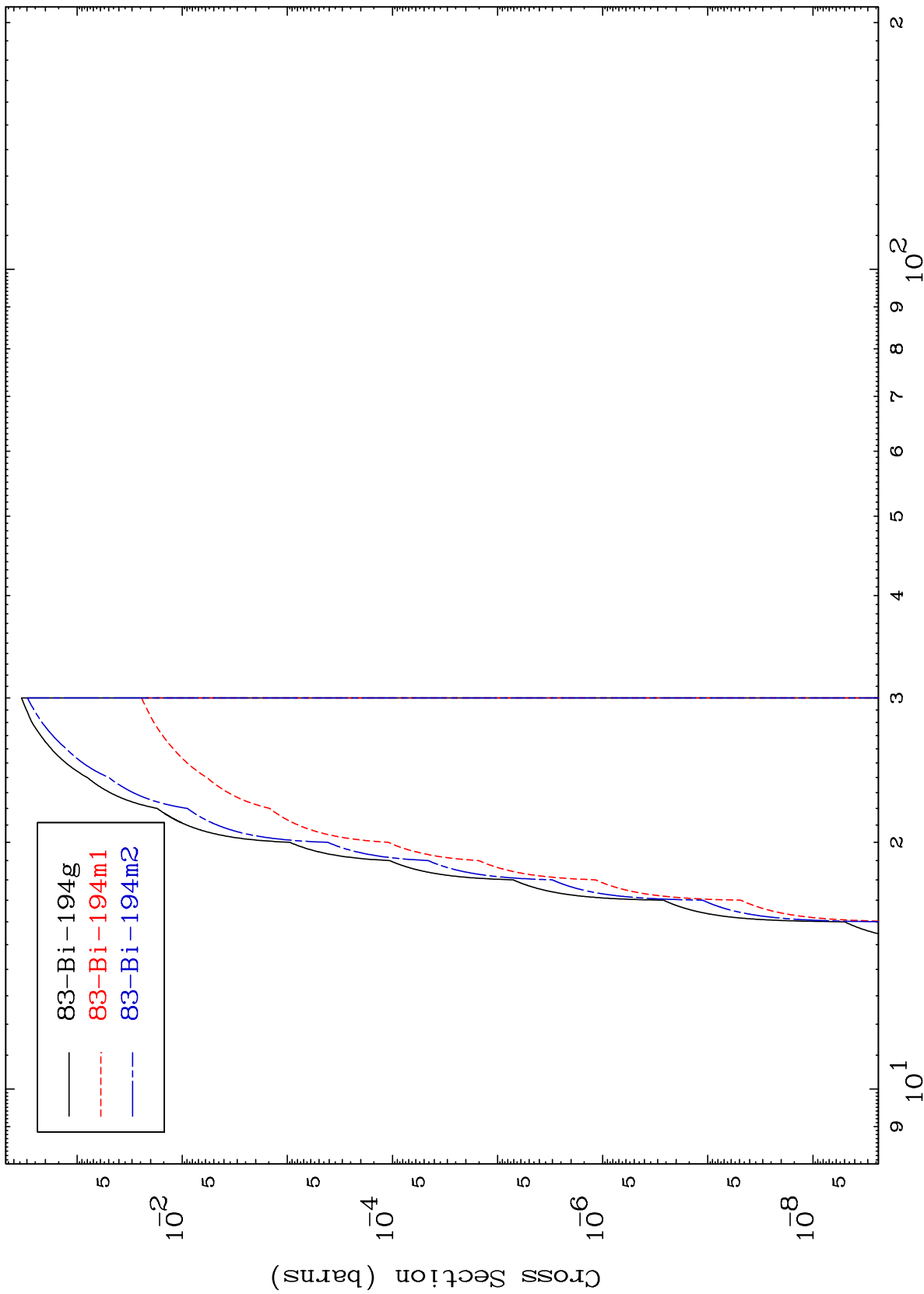
Incident Energy (MeV)

25

MAT 8195

82-Pb-194

(n,t)
Radionuclide Production Cross Section



26

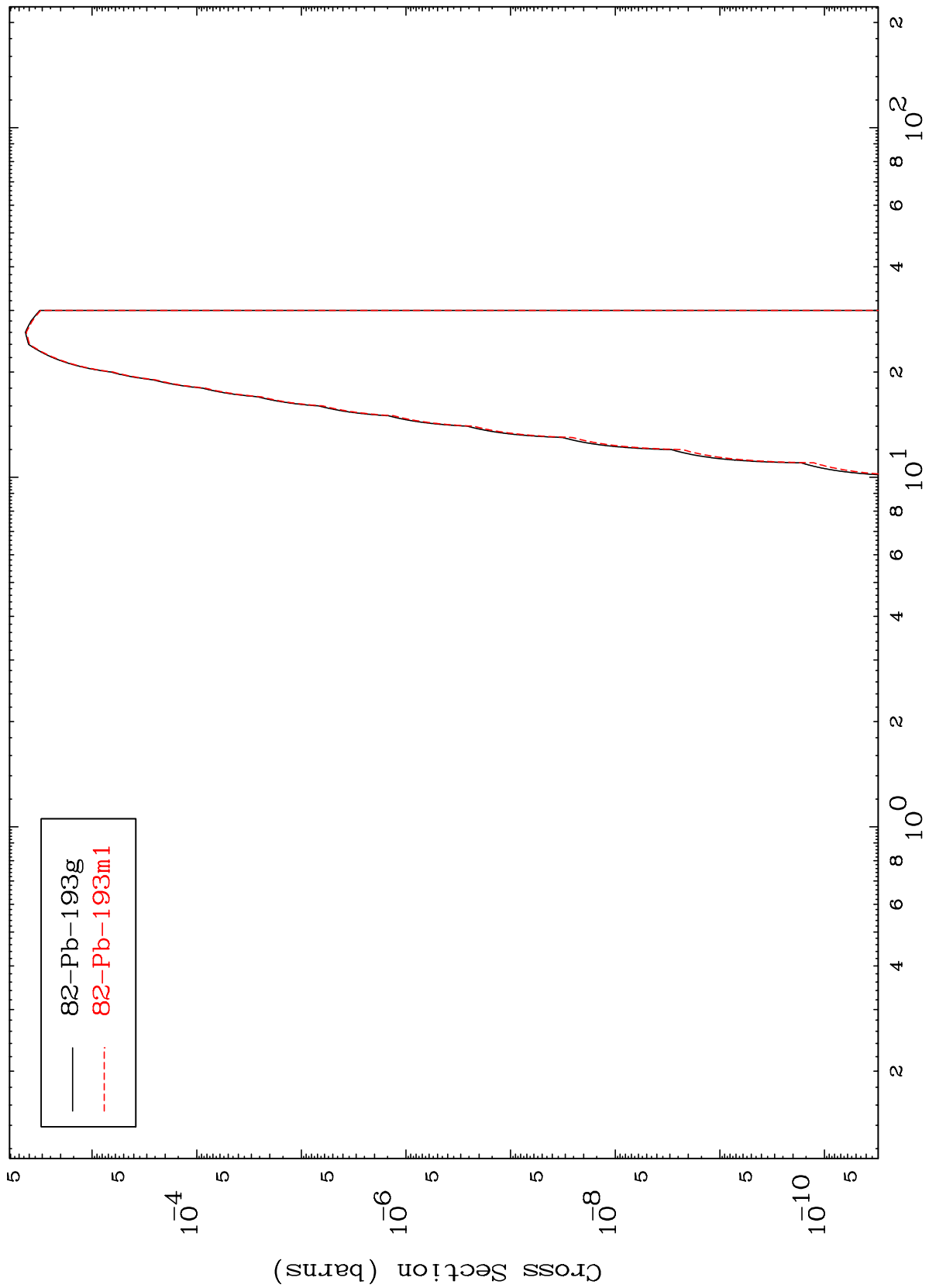
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n, α)
Radionuclide Production Cross Section



— 82-Pb-193g
- - - 82-Pb-193m1

82-Pb-194

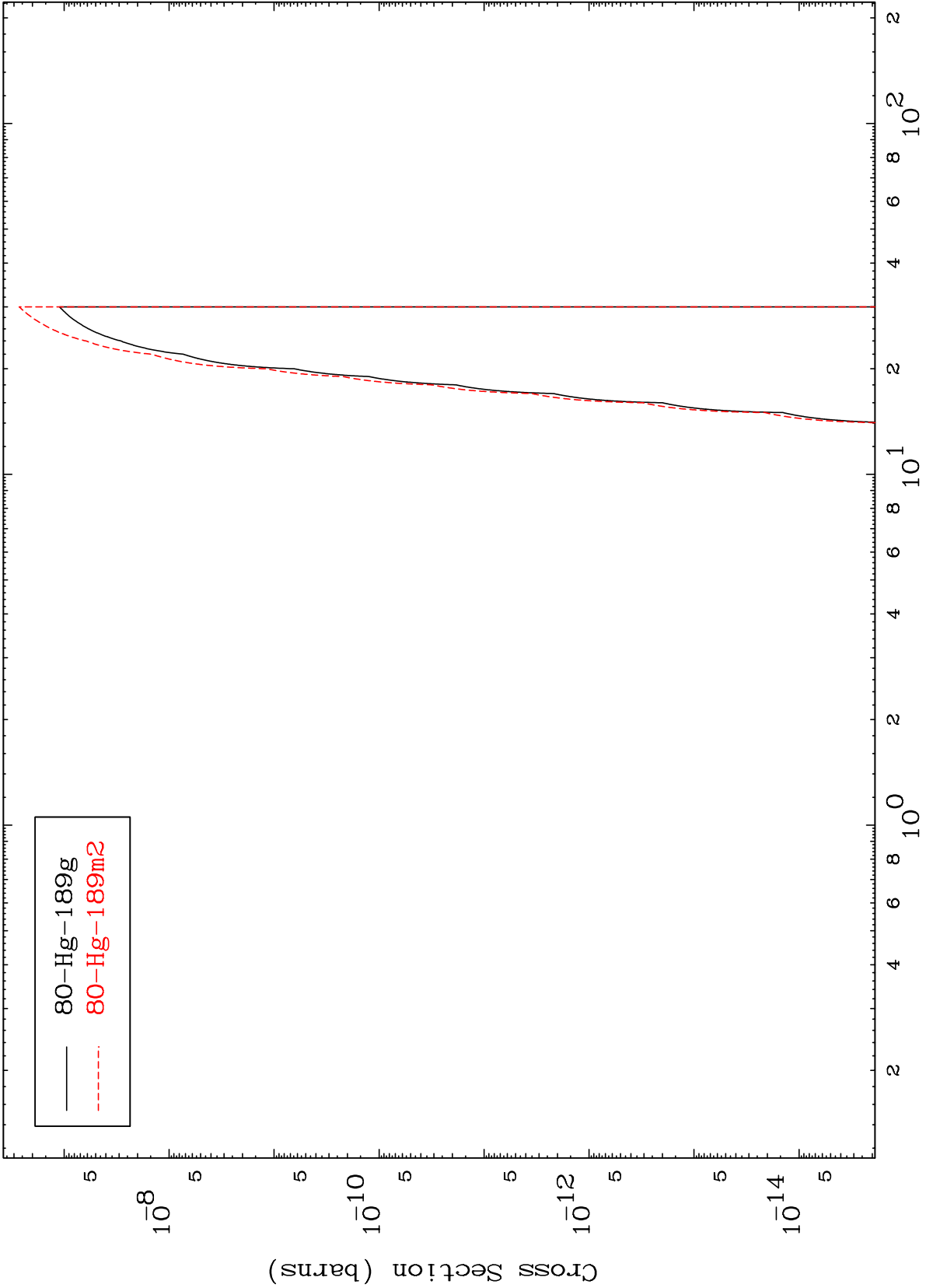
Incident Energy (MeV)

MAT 8195

(n,2α)

82-Pb-194

Radionuclide Production Cross Section



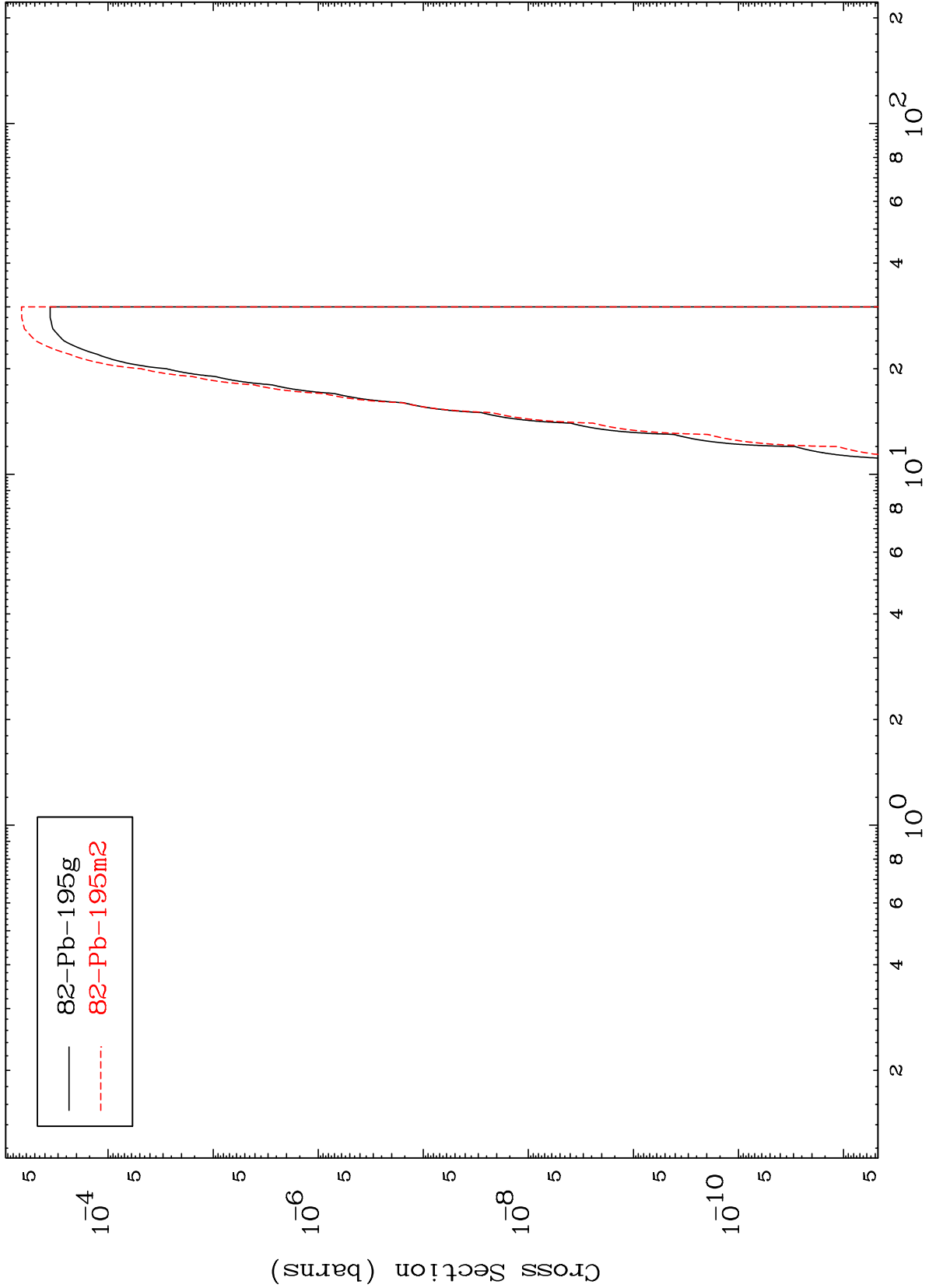
80-Hg-189g
80-Hg-189m2

MAT 8195

(n,2p)

82-Pb-194

Radionuclide Production Cross Section



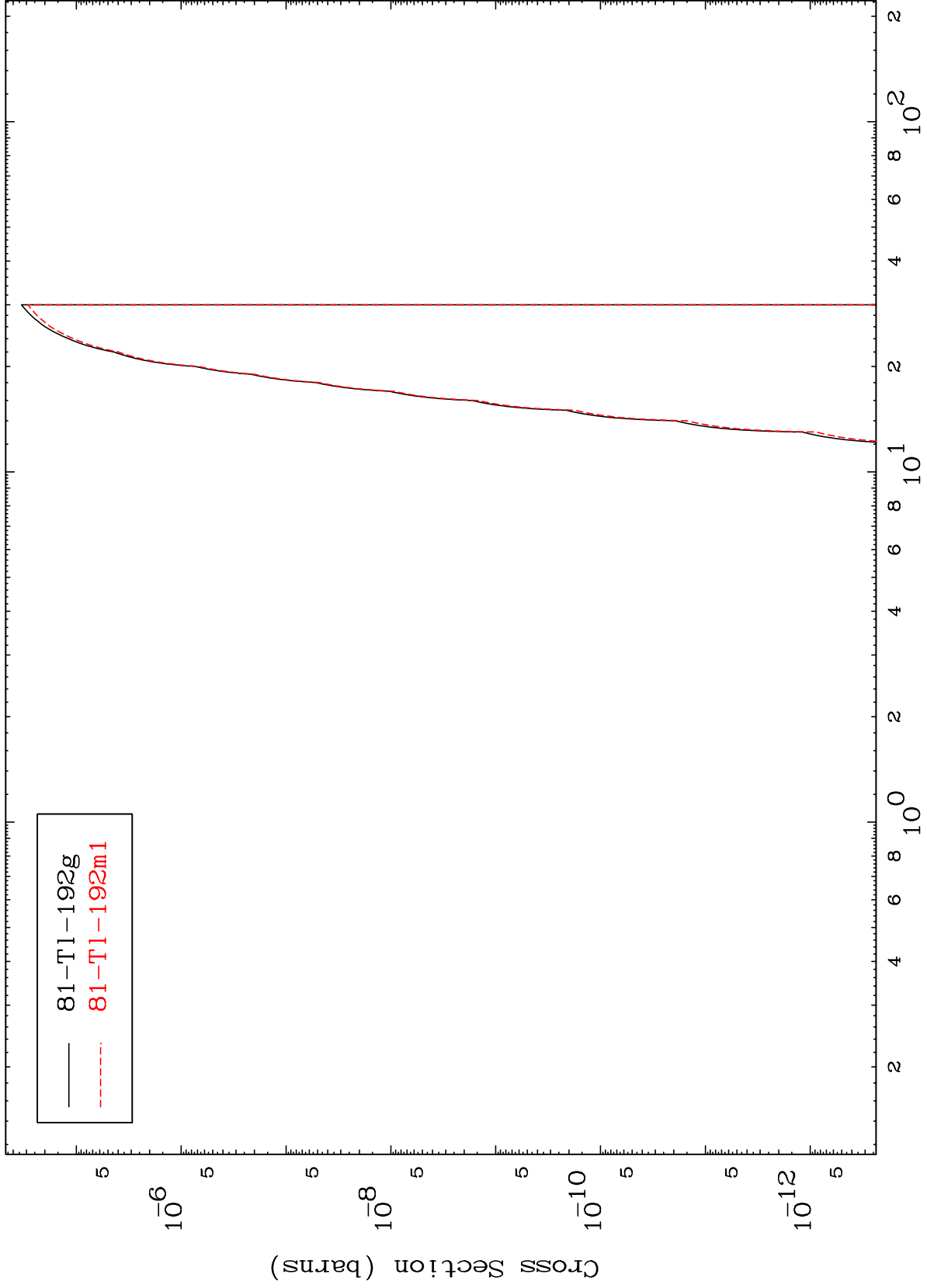
— 82-Pb-195g
- - - 82-Pb-195m2

MAT 8195

(n,p) α

82-Pb-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

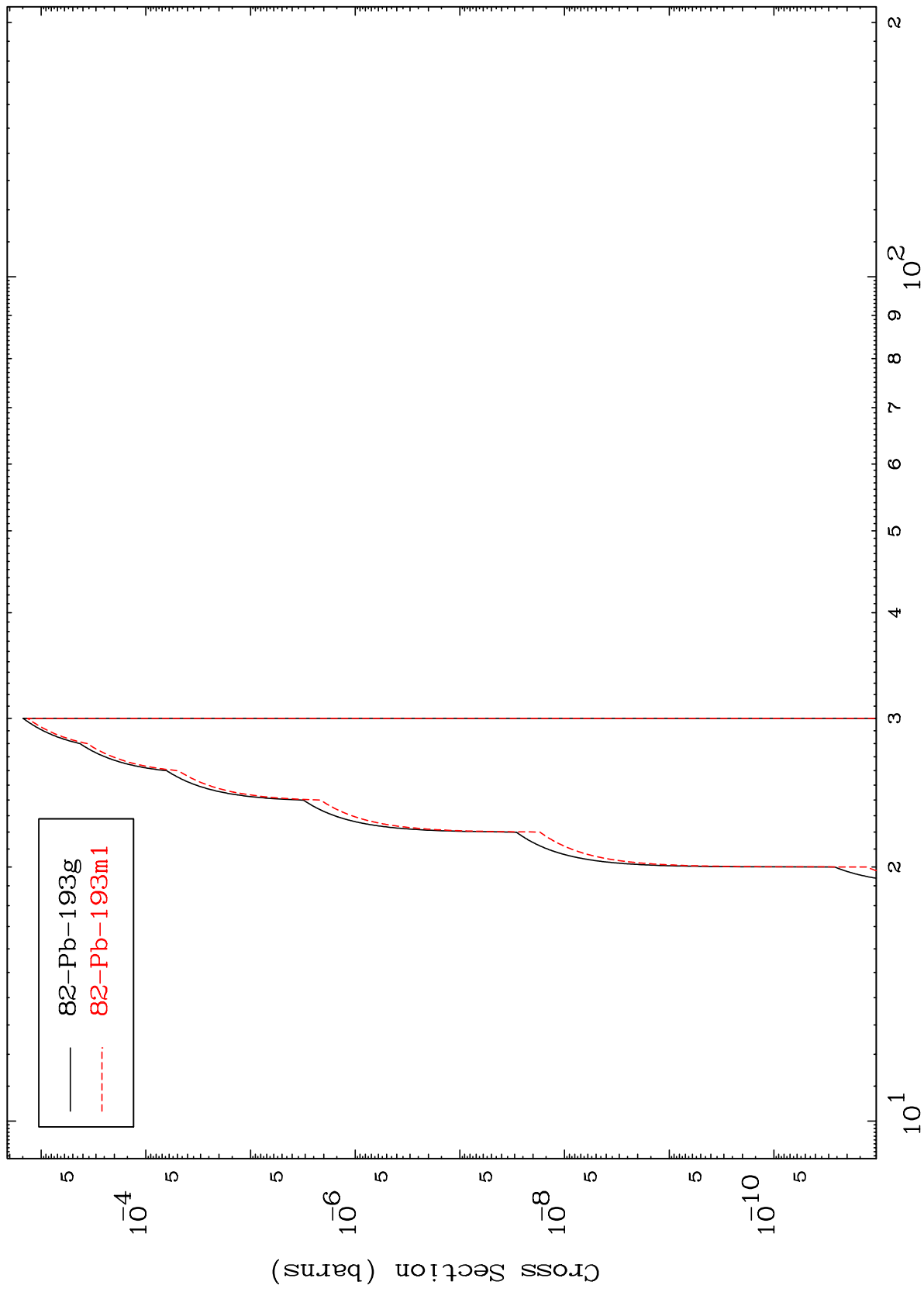
82-Pb-194

MAT 8195

(n,p) t

82-Pb-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,d) α

82-Pb-194

Radionuclide Production Cross Section

