

Program EVALPLOT
(Version 2021-1)

by

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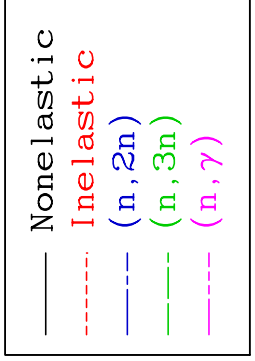
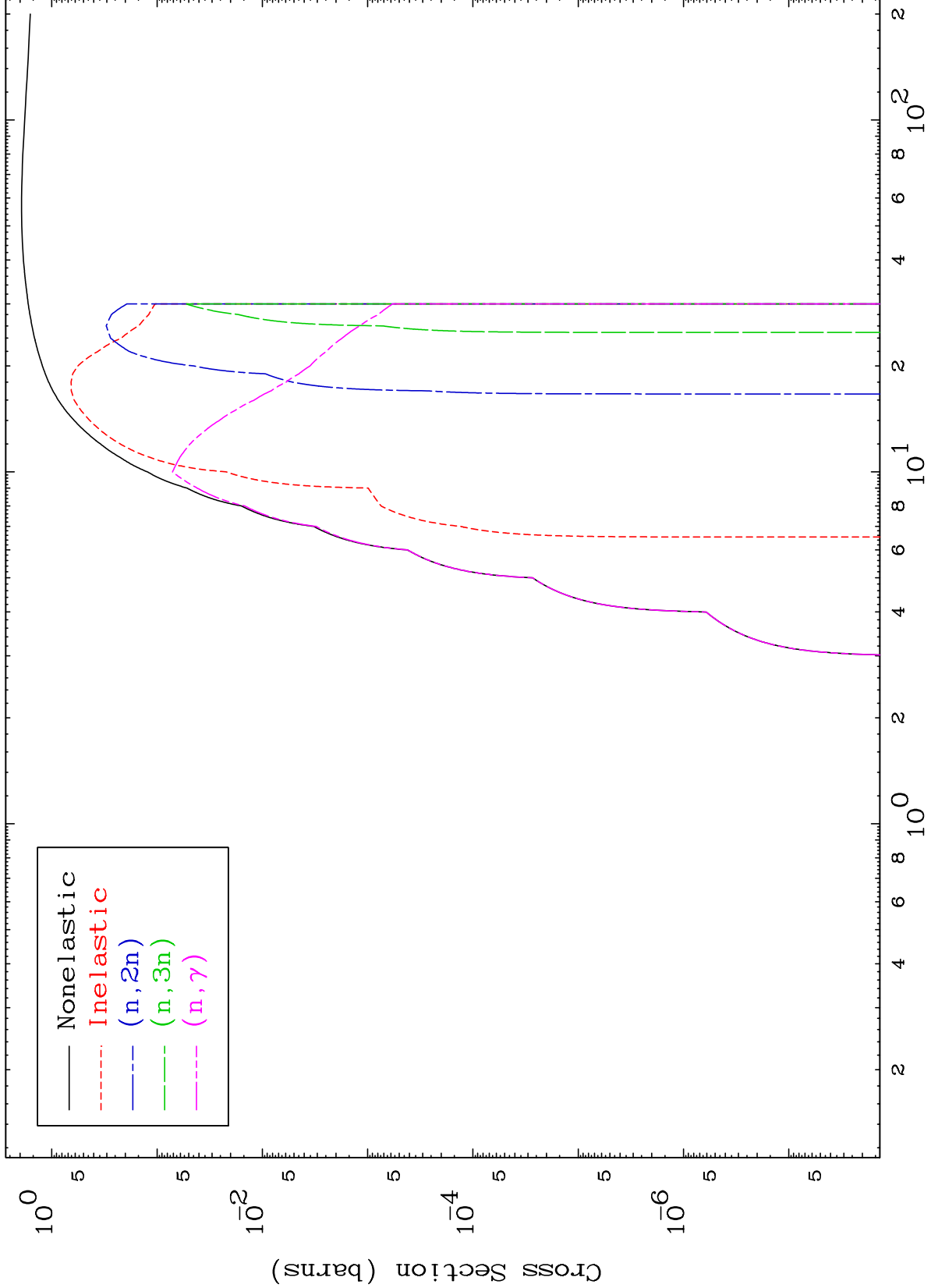
Tele: 925-443-1911

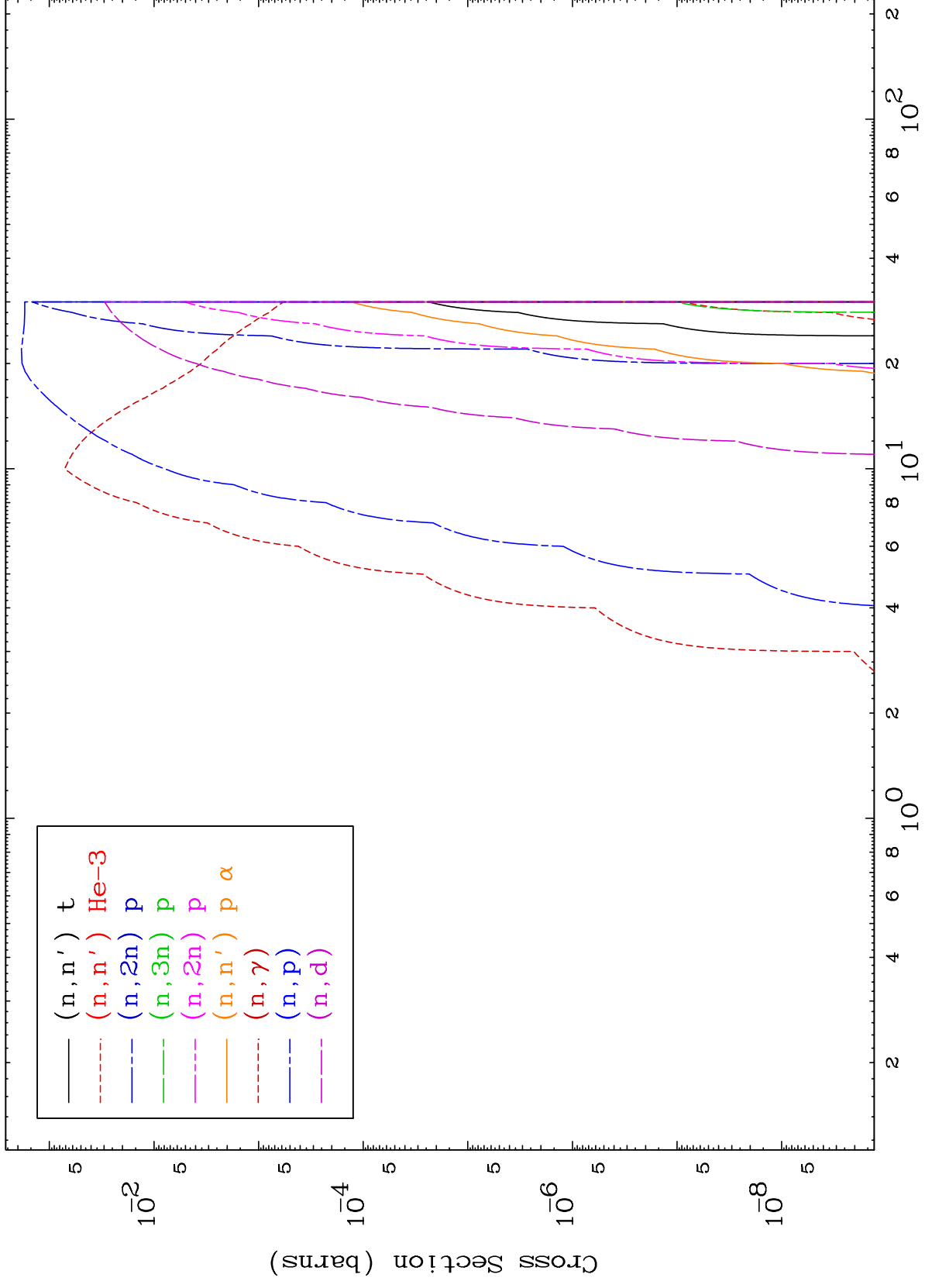
E.Mail:redcullen1@comcast.net

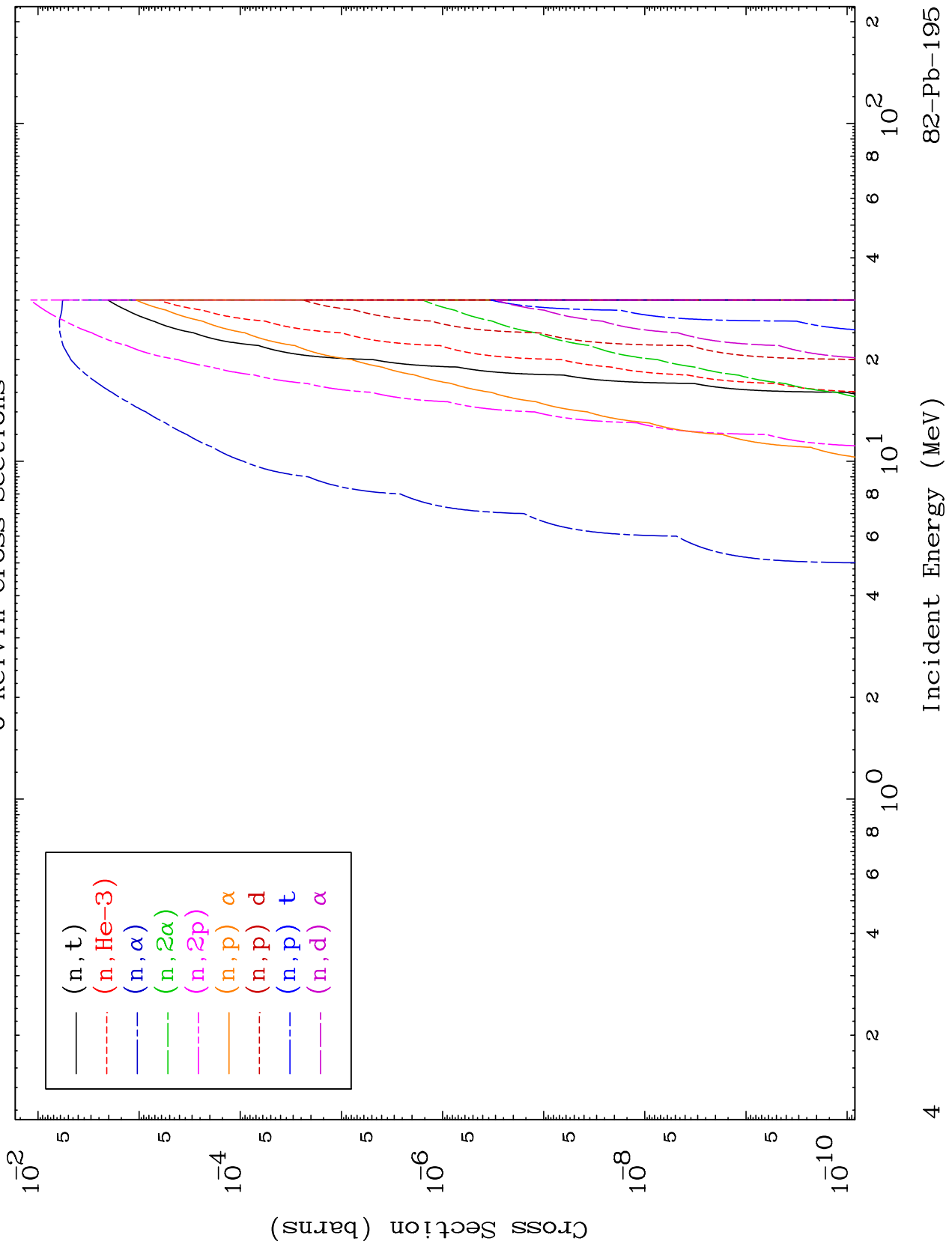
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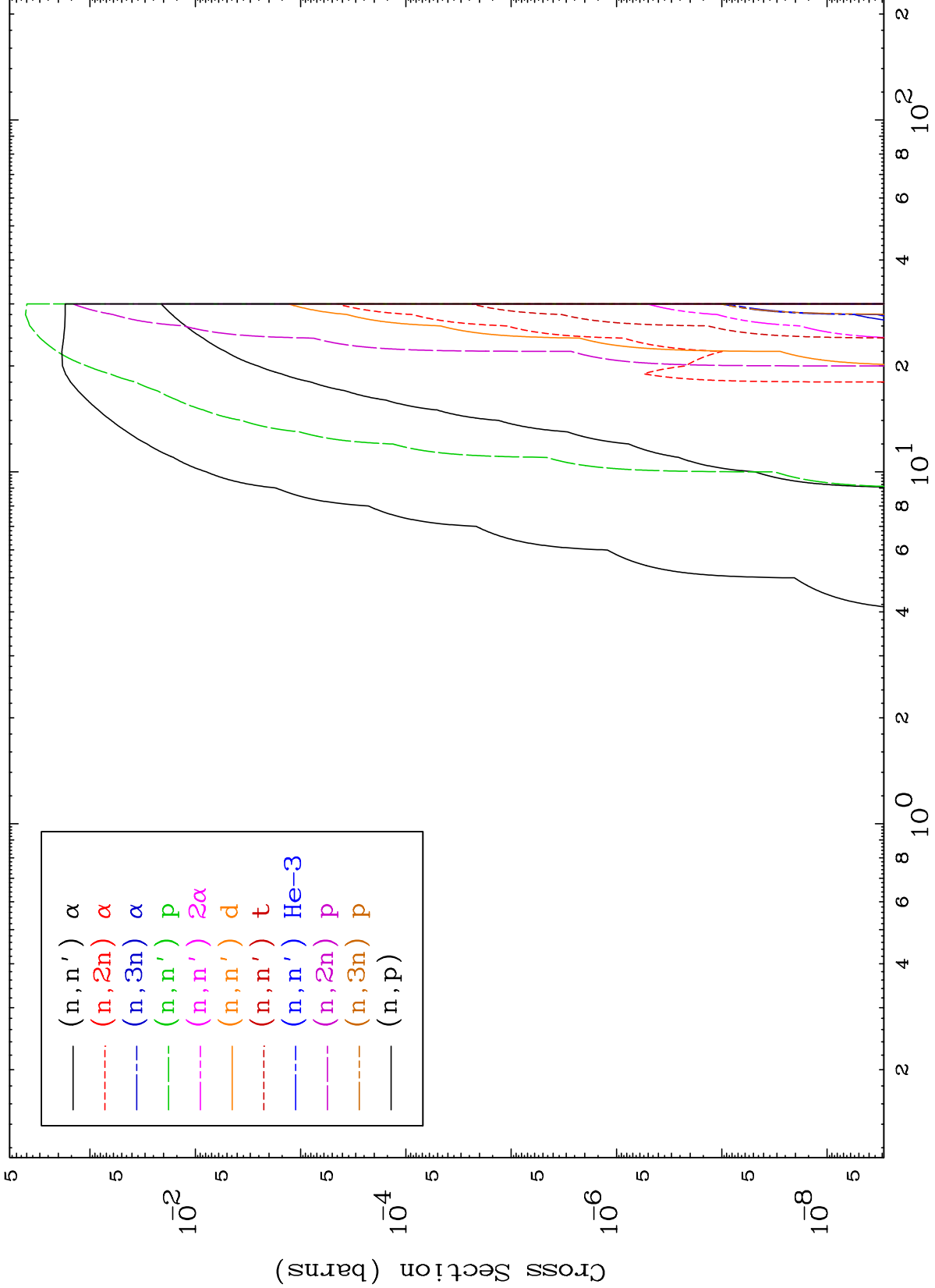
Press Mouse Button to Start

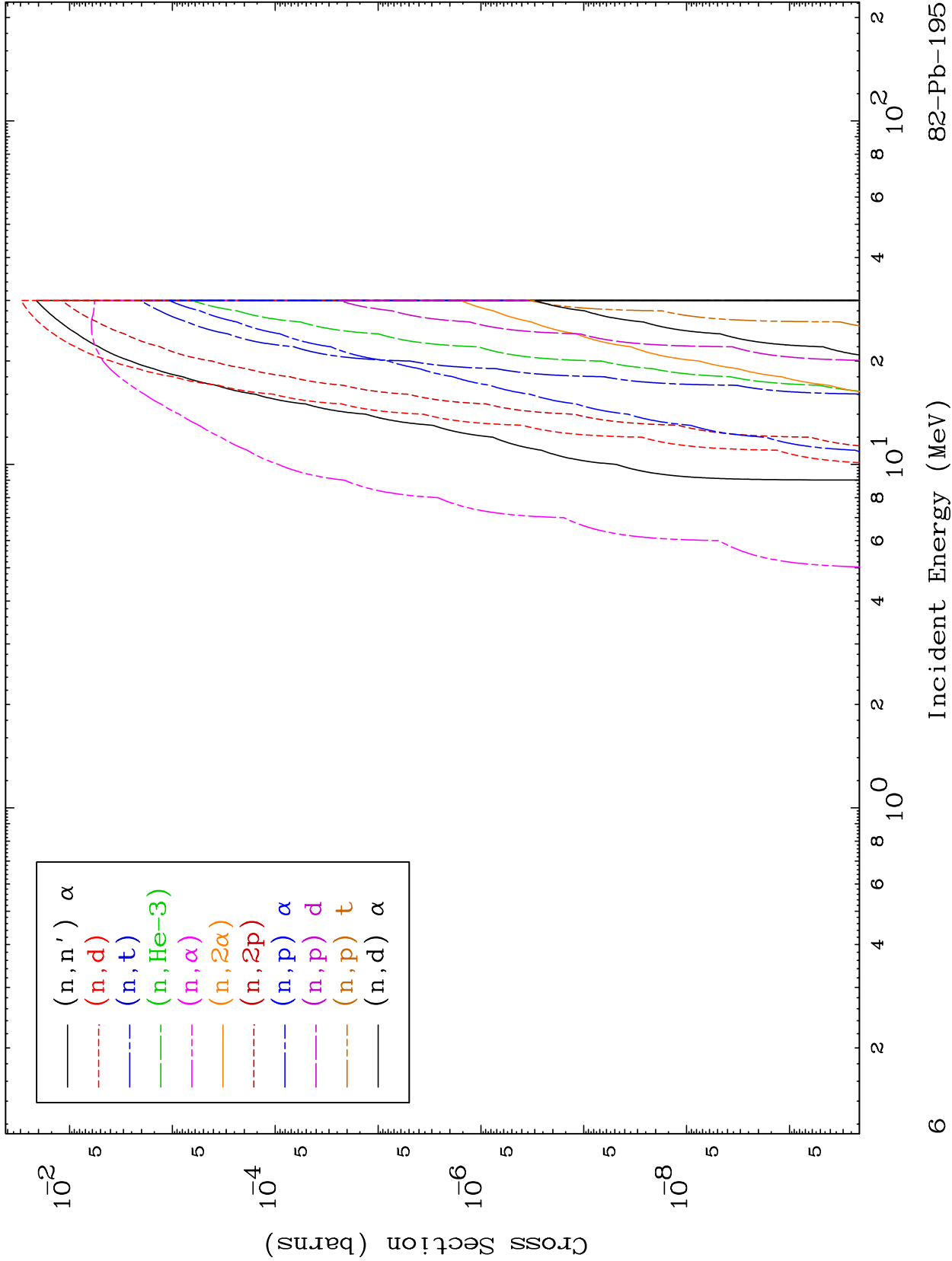
0 Kelvin Cross Sections







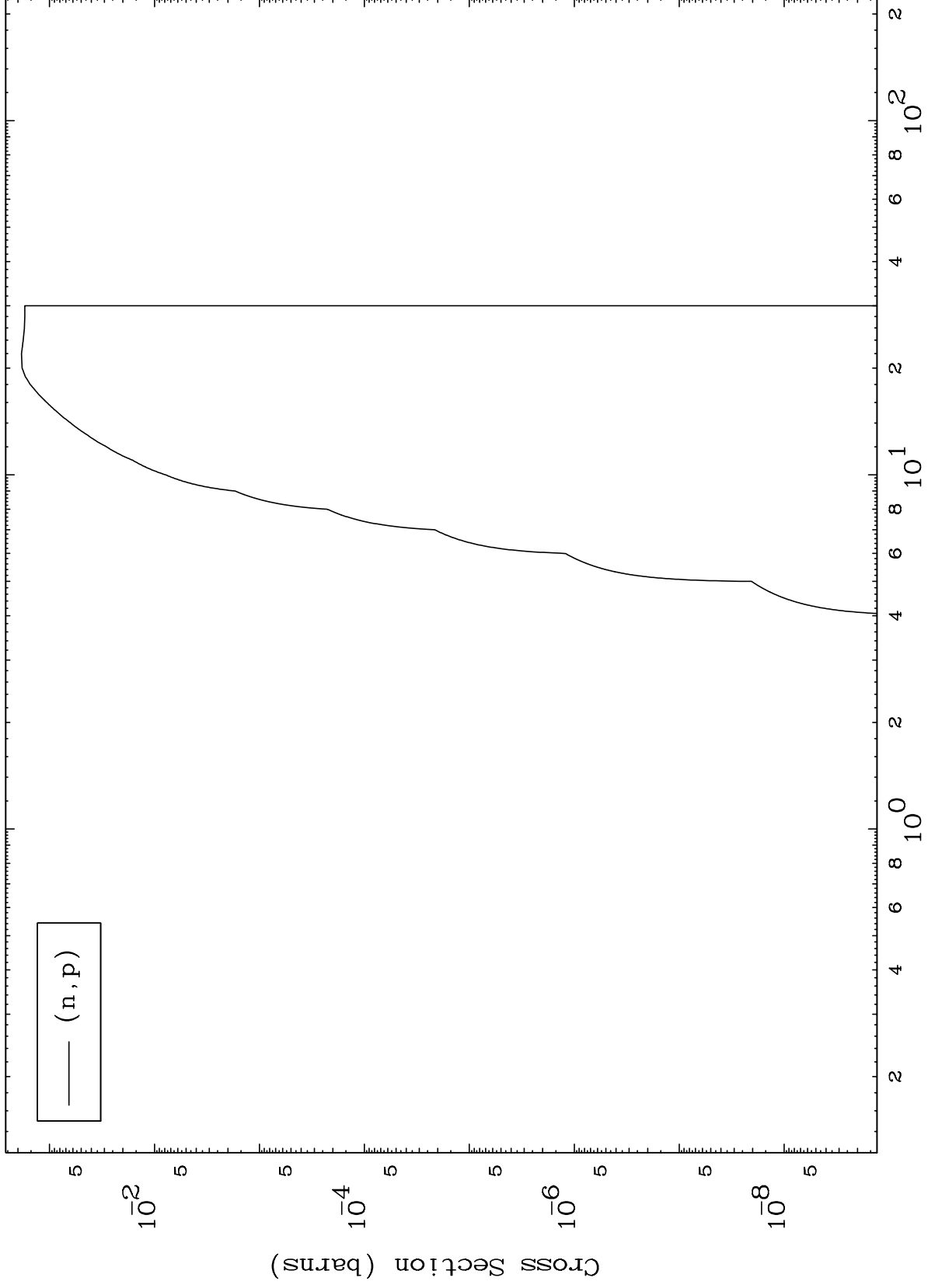




MAT 8198

(p,p) Levels
0 Kelvin Cross Sections

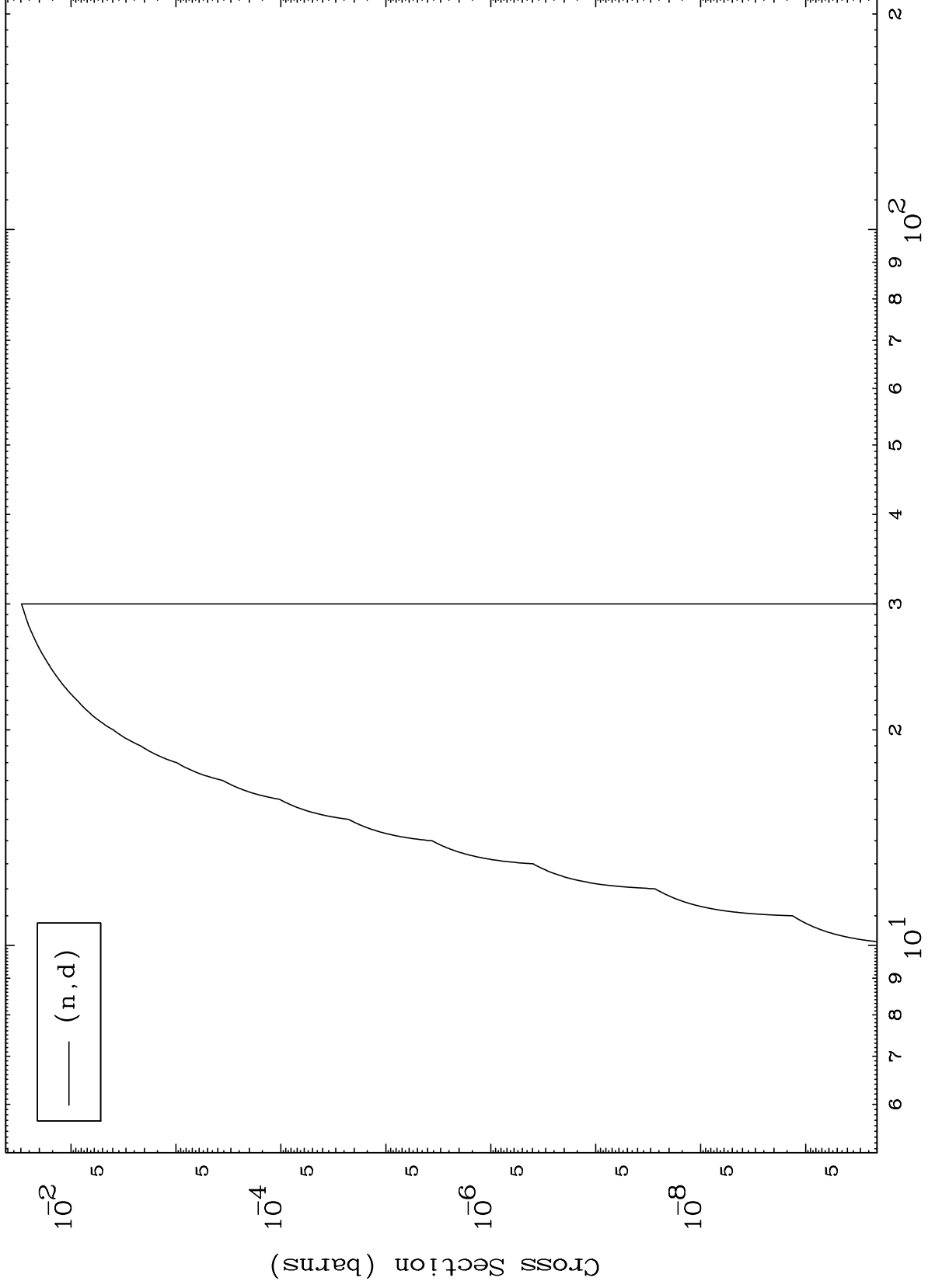
82-Pb-195



MAT 8198

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-195



8

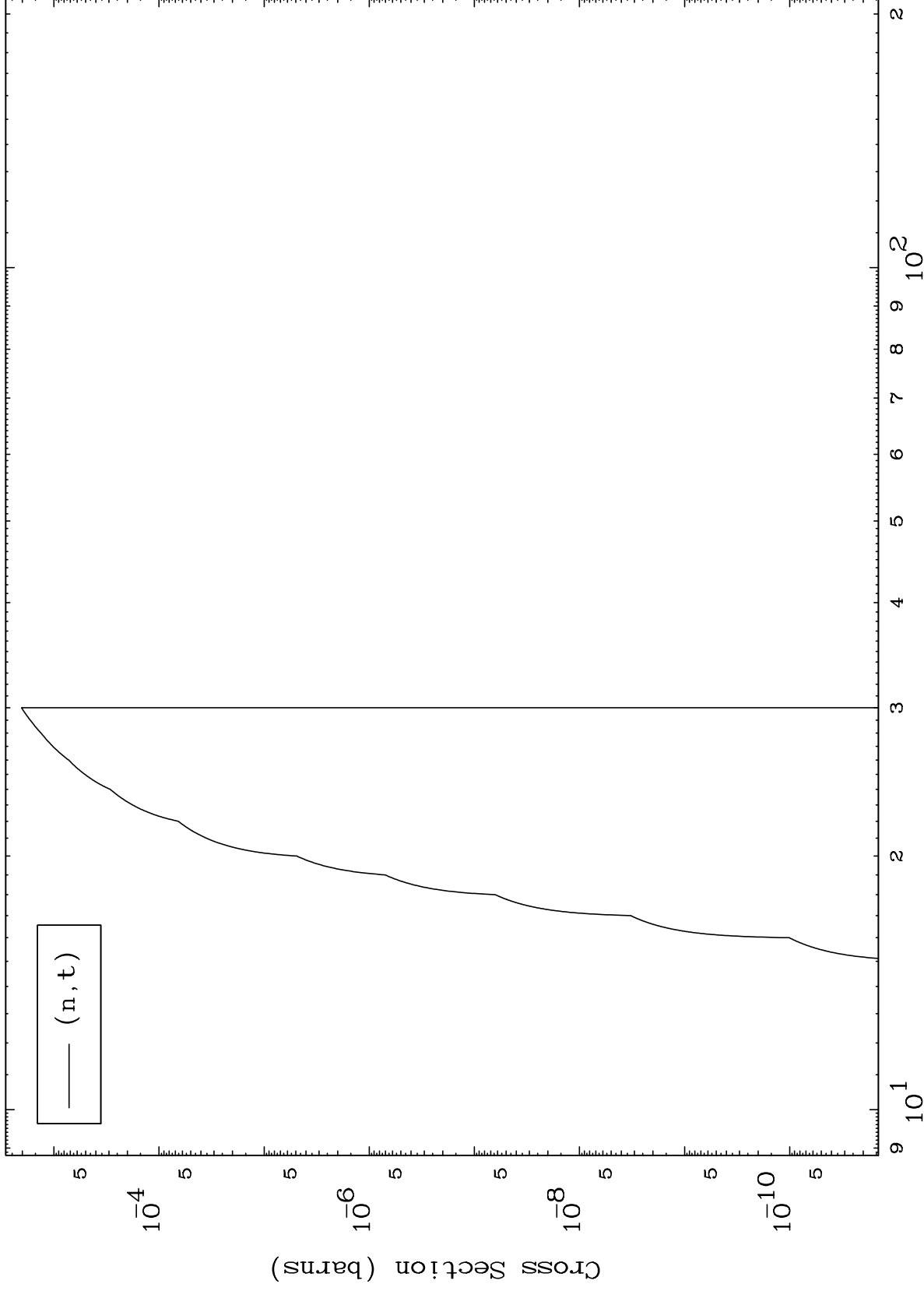
Incident Energy (MeV)

82-Pb-195

MAT 8198

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-195



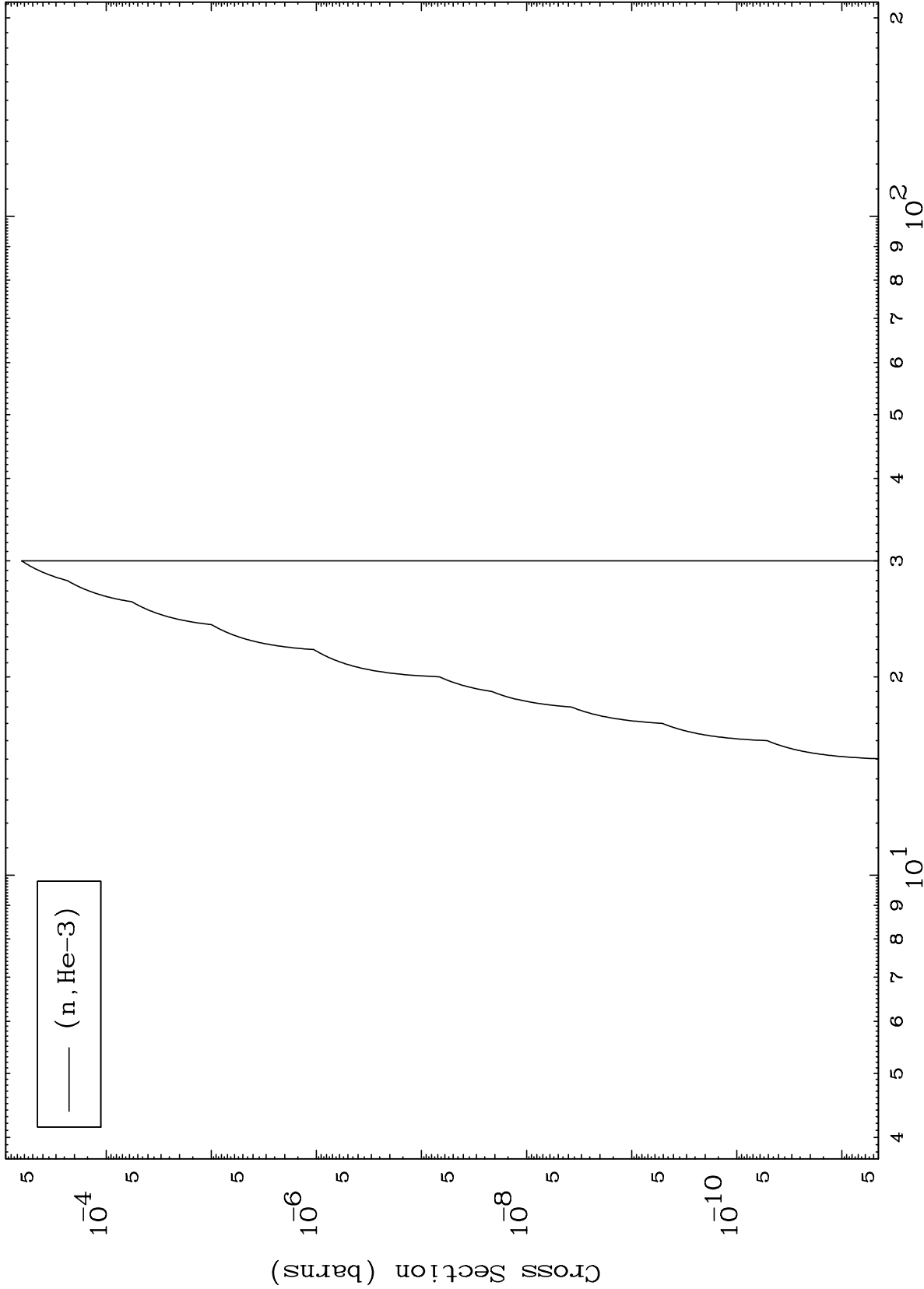
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-195

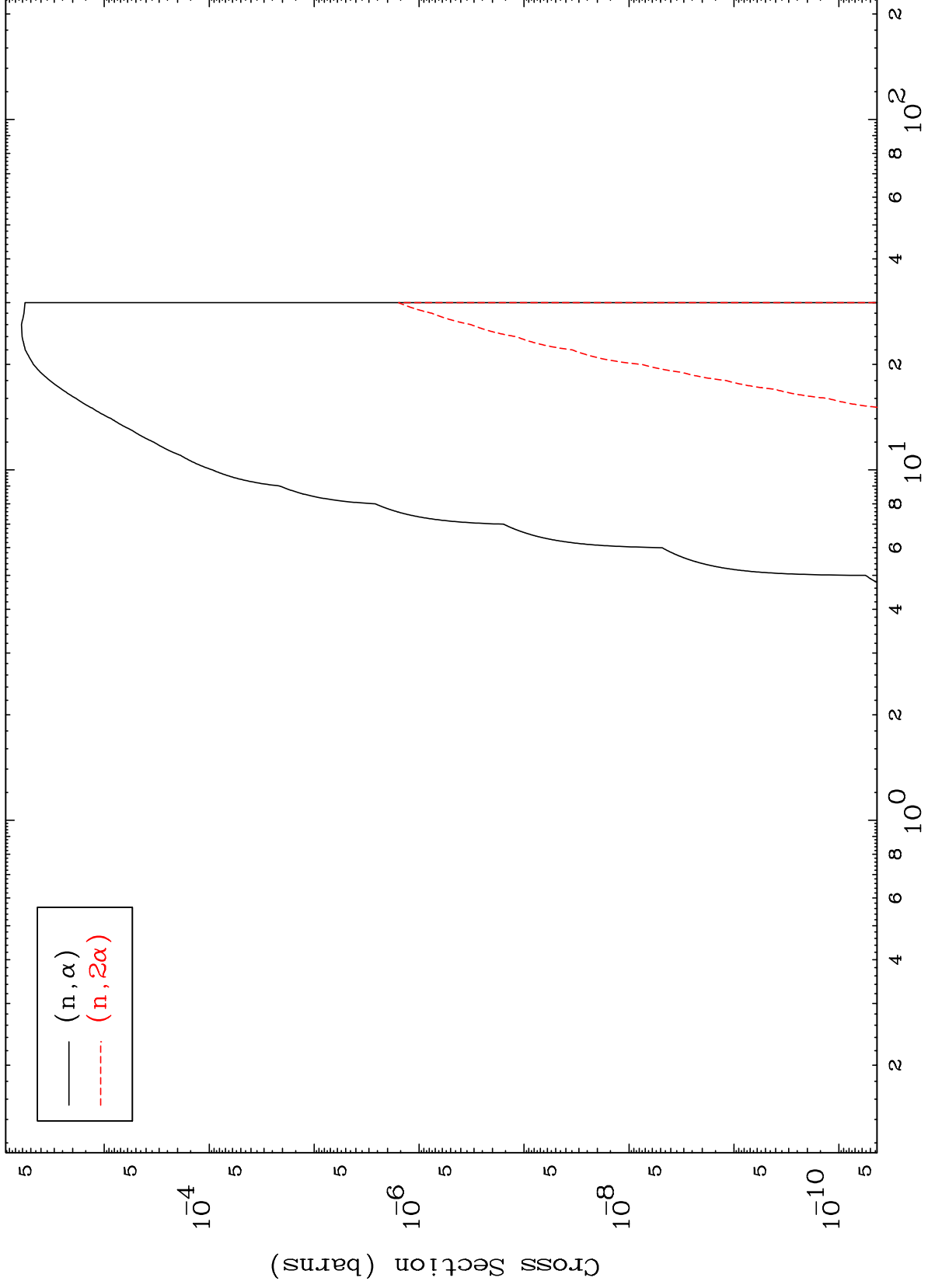
Incident Energy (MeV)

10

MAT 8198

(p, α) Levels
0 Kelvin Cross Sections

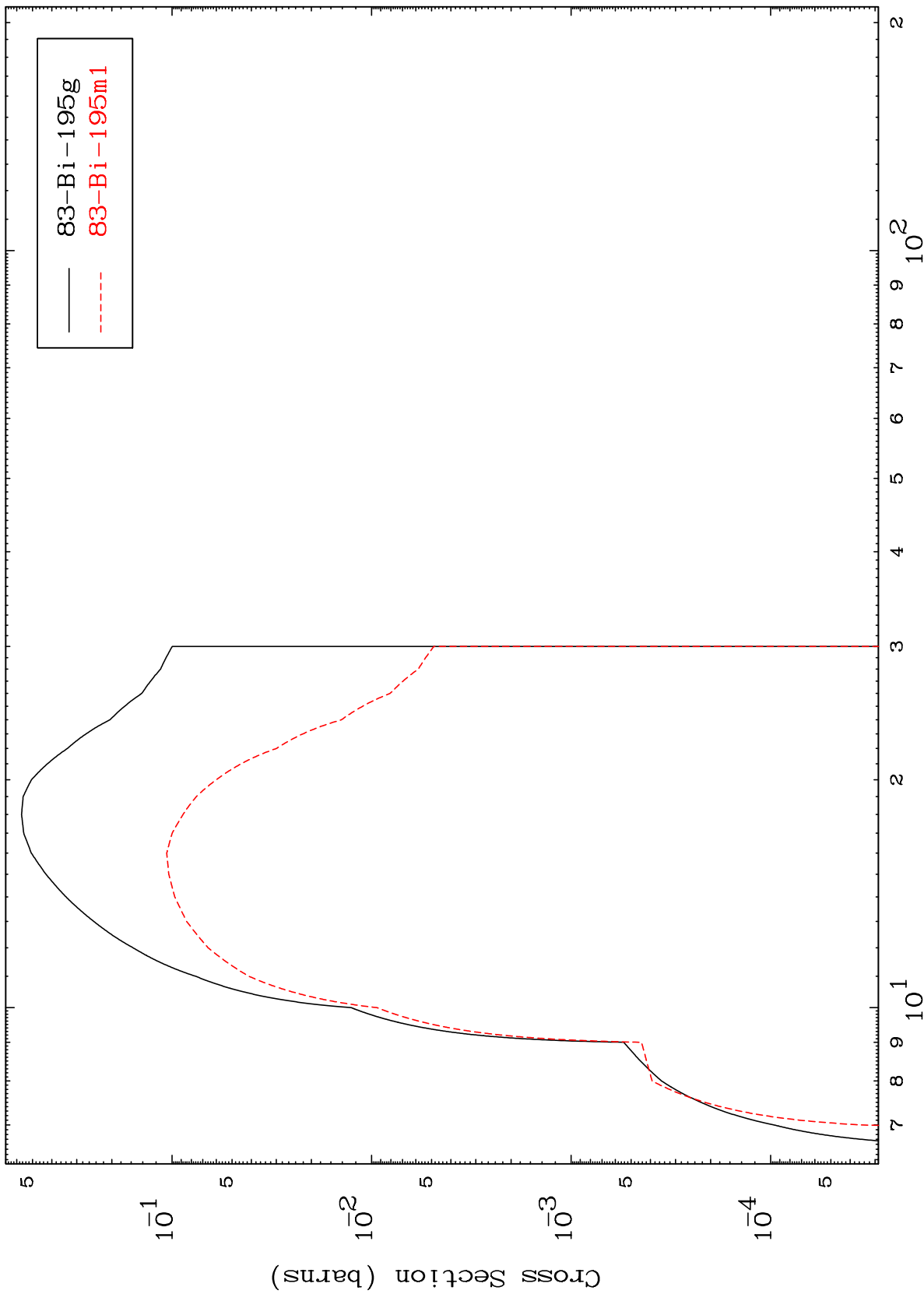
82-Pb-195



MAT 8198

82-Pb-195

Inelastic
Radionuclide Production Cross Section

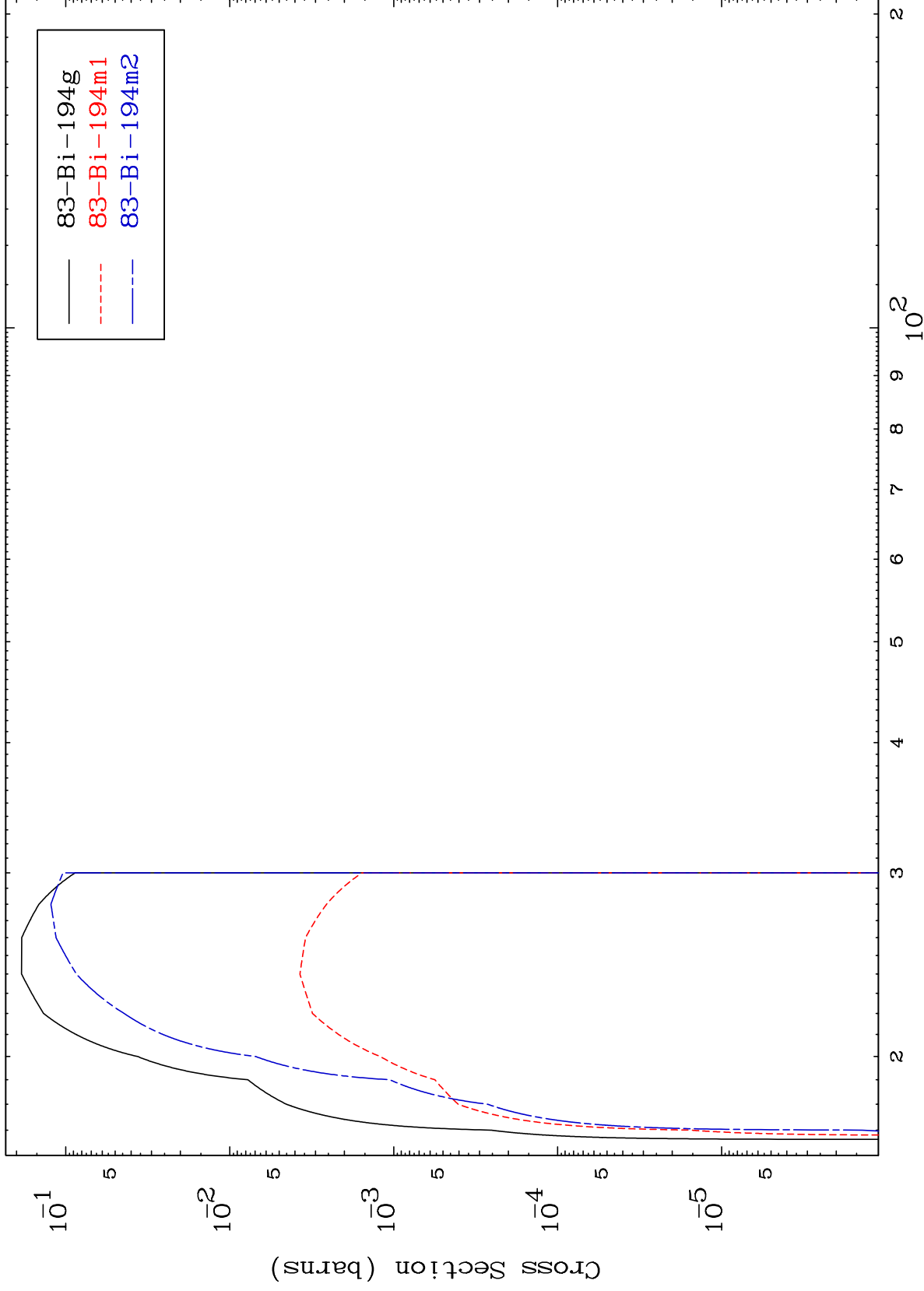


82-Pb-195

Incident Energy (MeV)

12

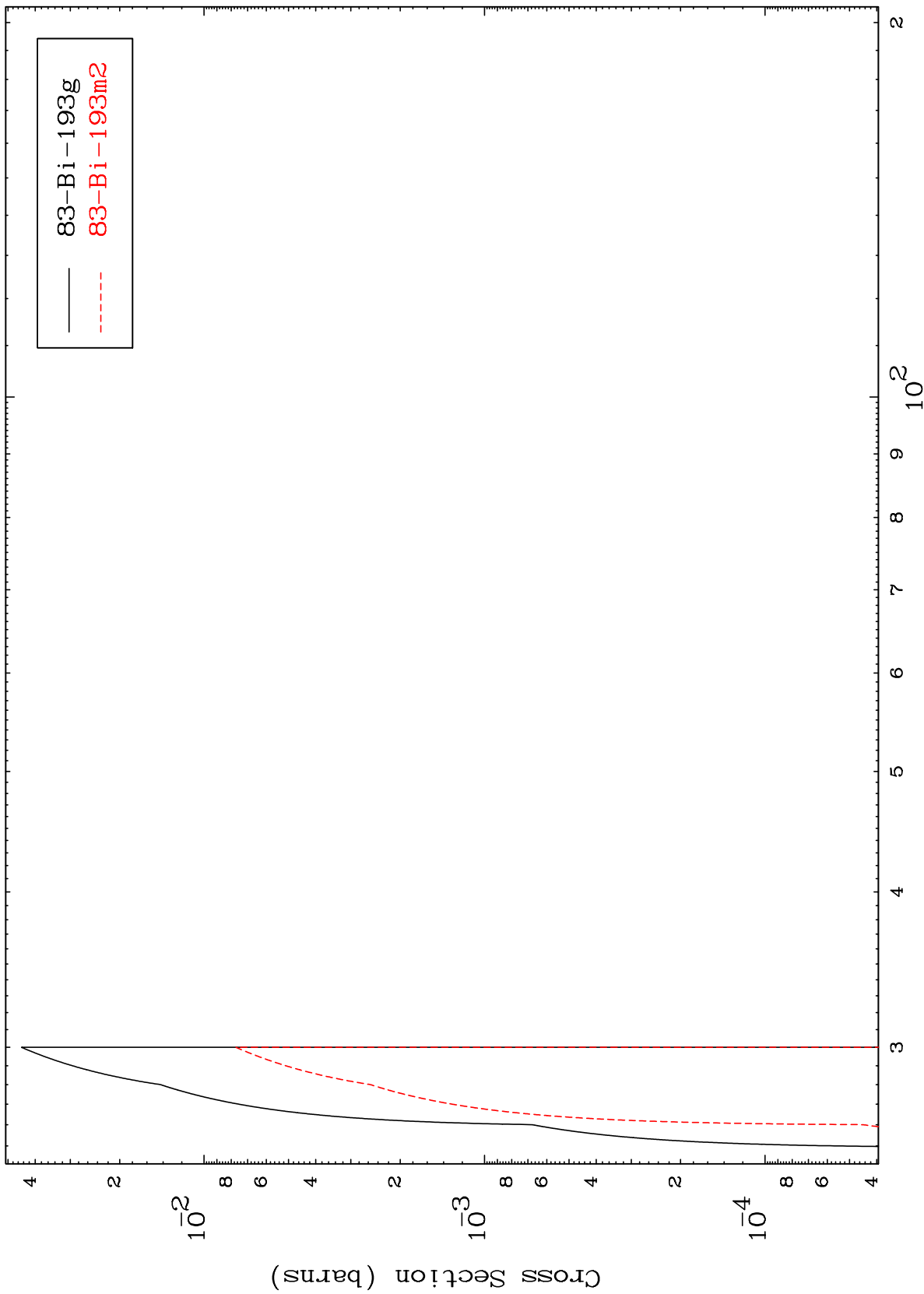
Radionuclide Production Cross Section



MAT 8198

82-Pb-195

(n,3n)
Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

82-Pb-195

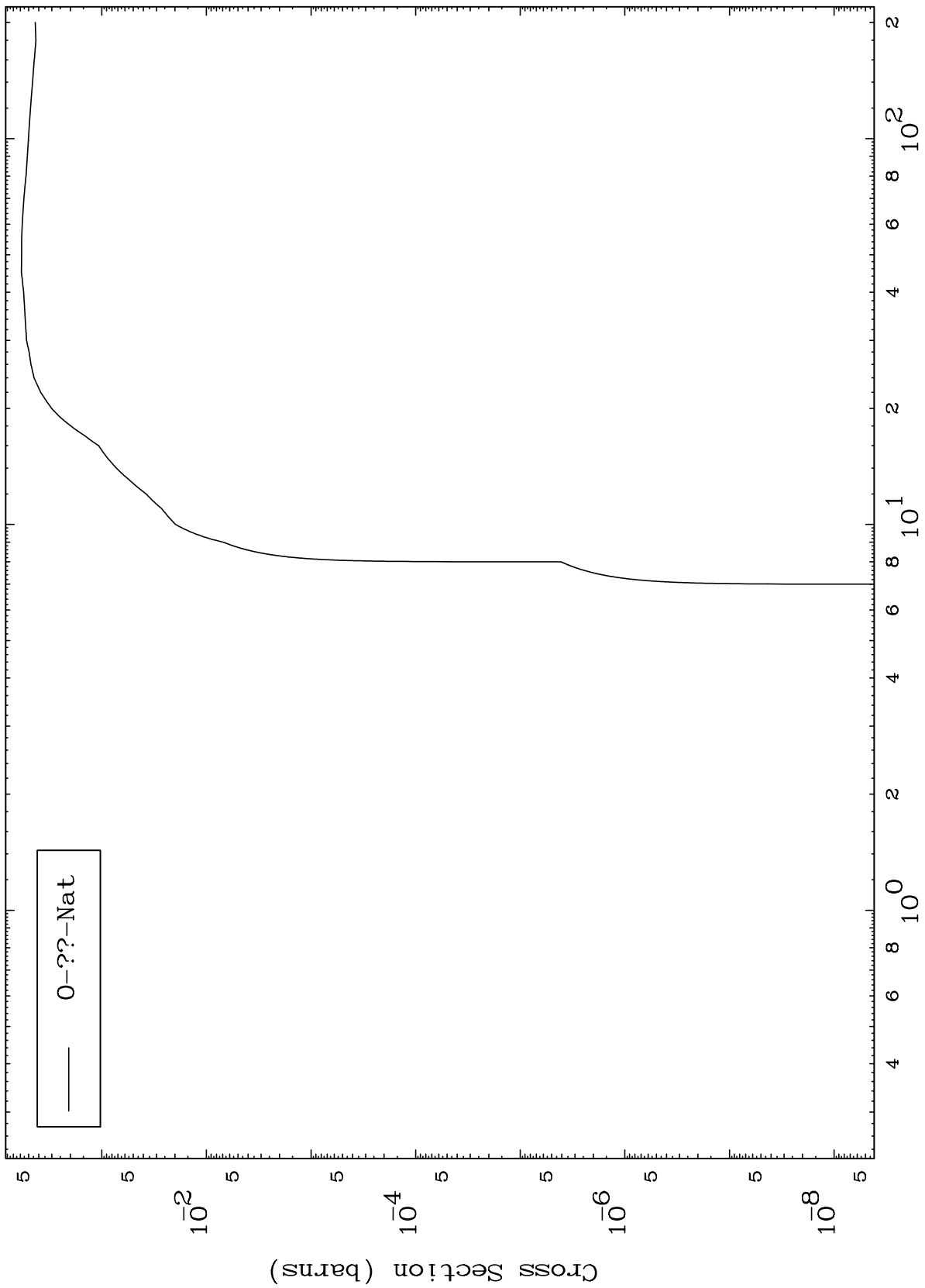
Incident Energy (MeV)

14

MAT 8198

82-Pb-195

Fission
Radionuclide Production Cross Section



82-Pb-195

Incident Energy (MeV)

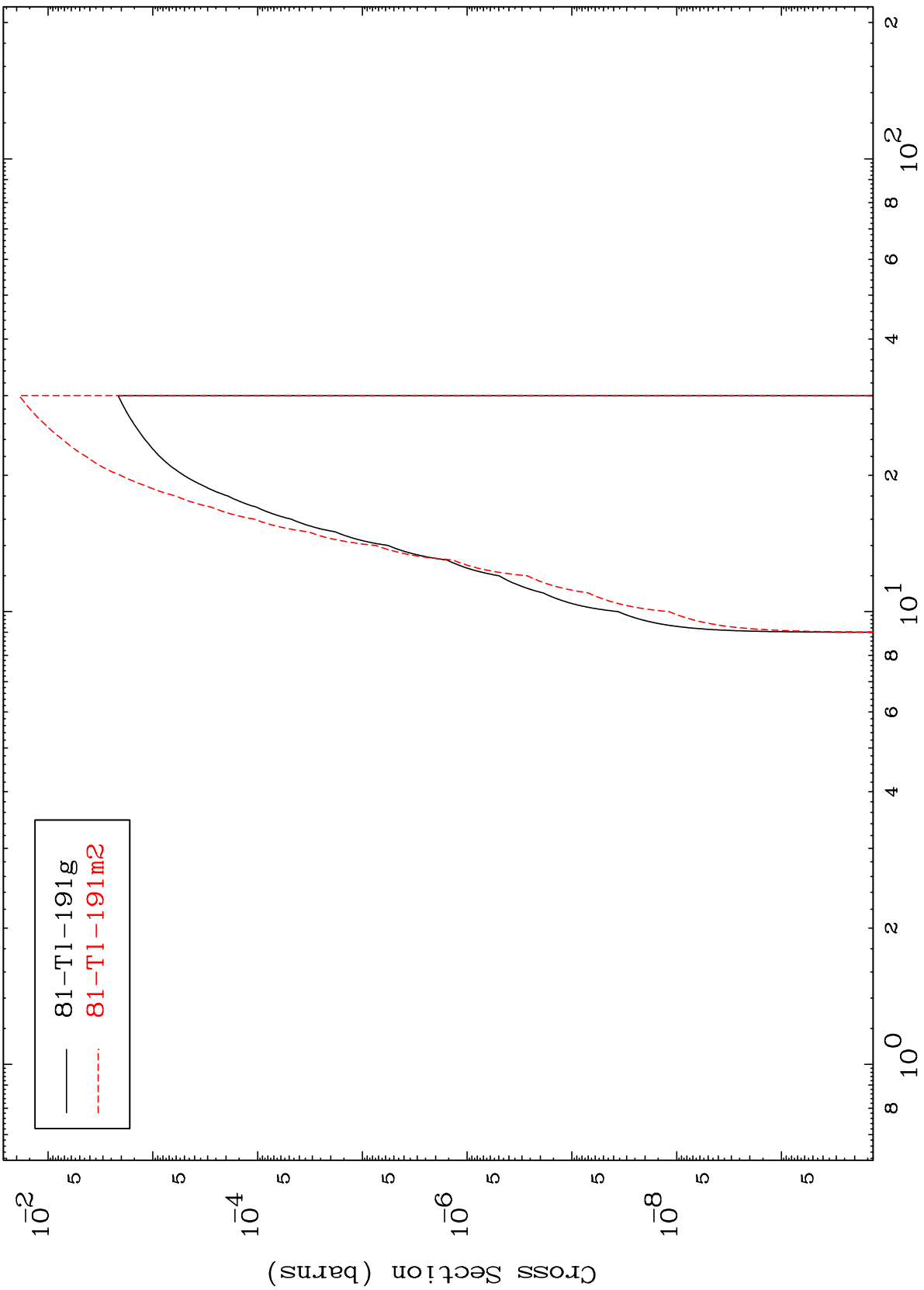
15

MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

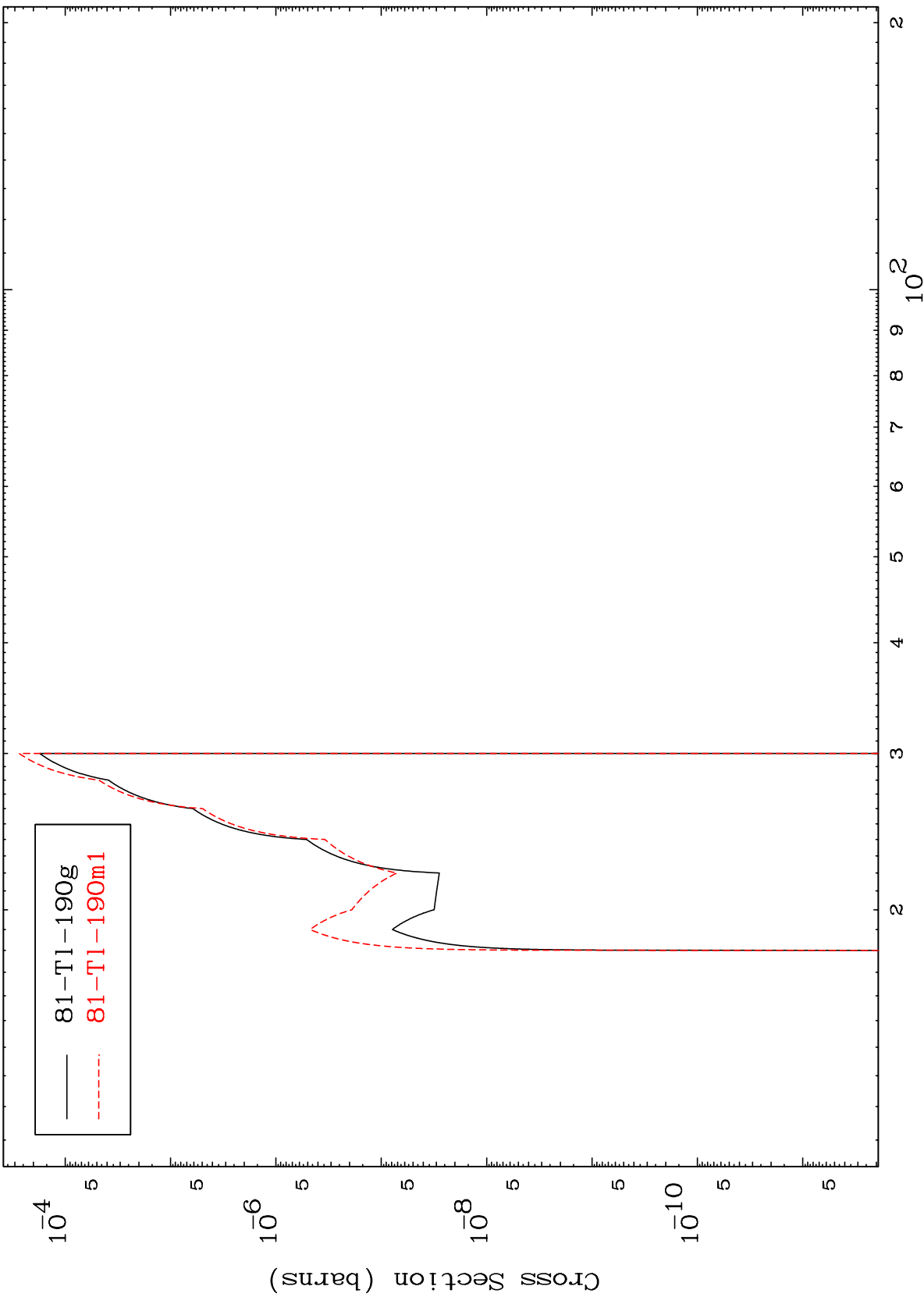
82-Pb-195

MAT 8198

(n,2n) α

82-Pb-195

Radionuclide Production Cross Section

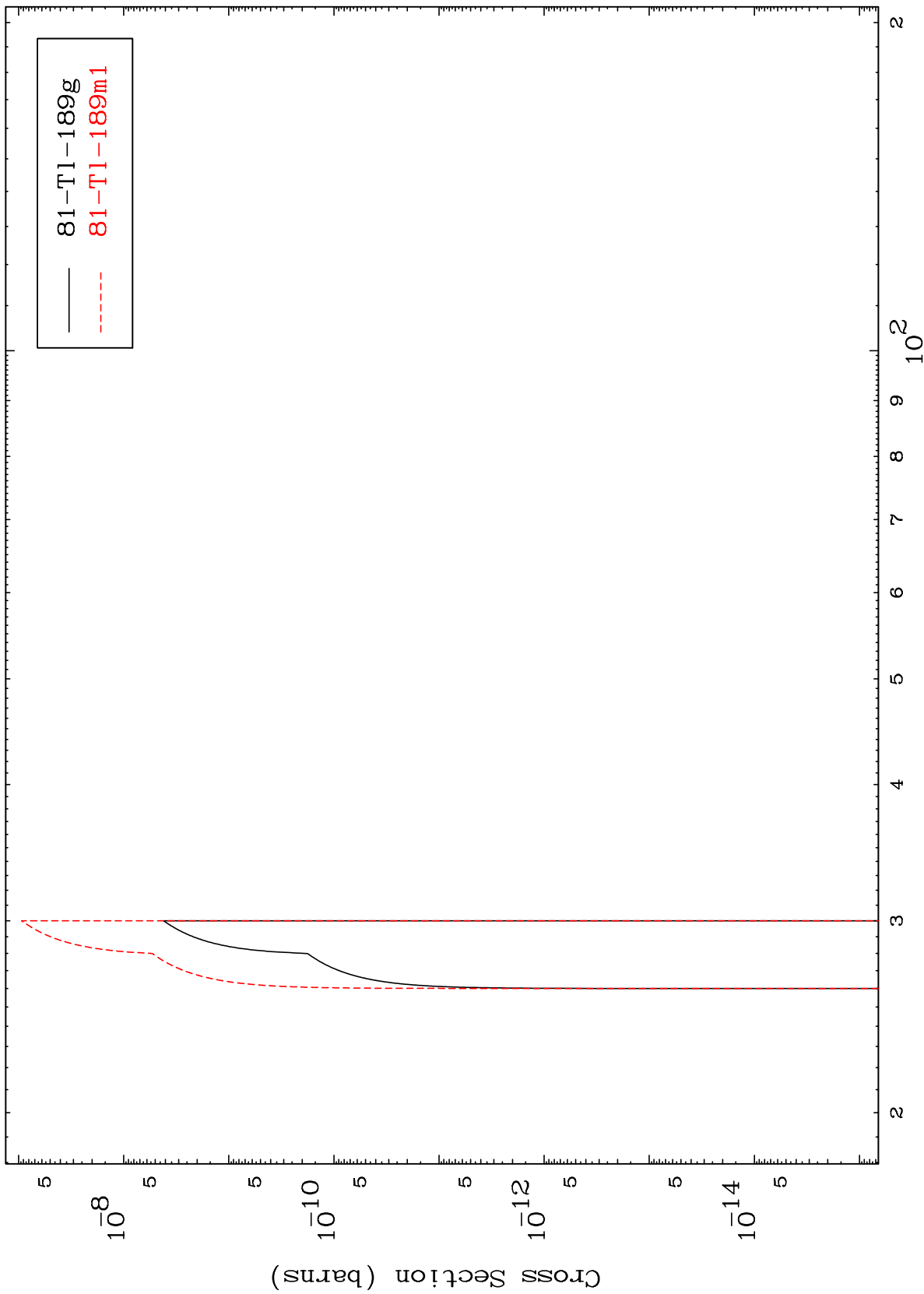


MAT 8198

(n,3n) α

82-Pb-195

Radionuclide Production Cross Section



18

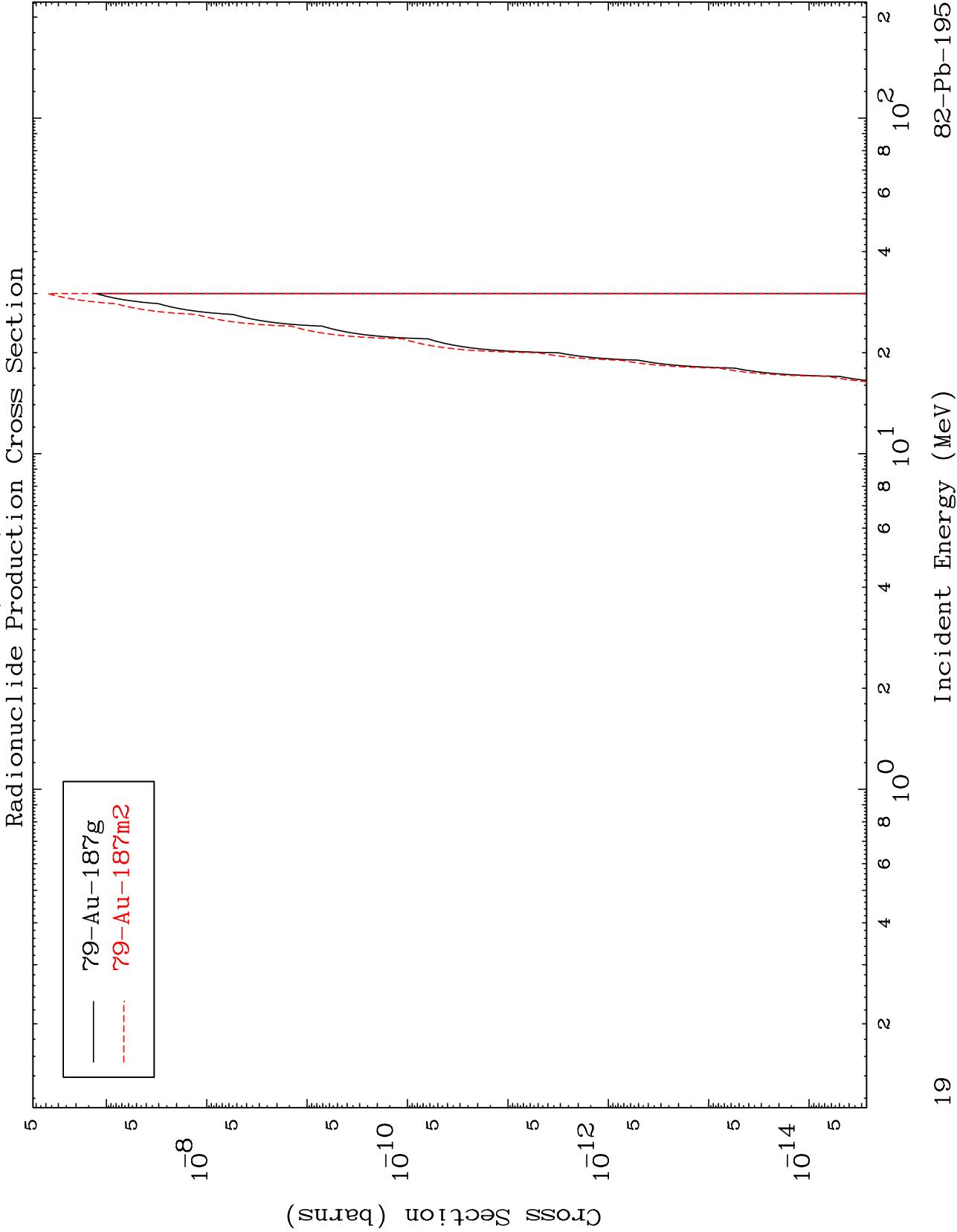
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,n') 2 α

82-Pb-195

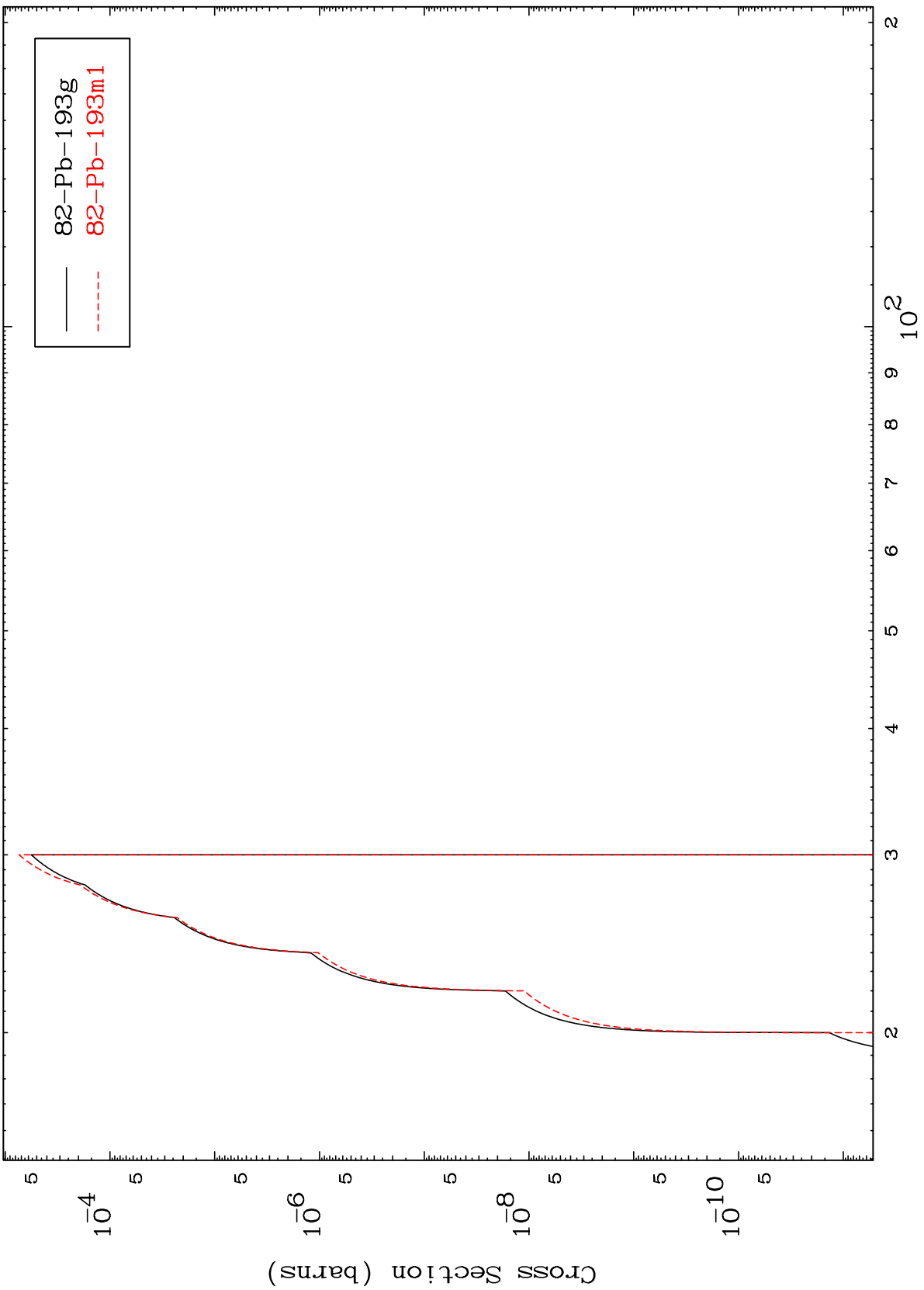


MAT 8198

(n,n') d

82-Pb-195

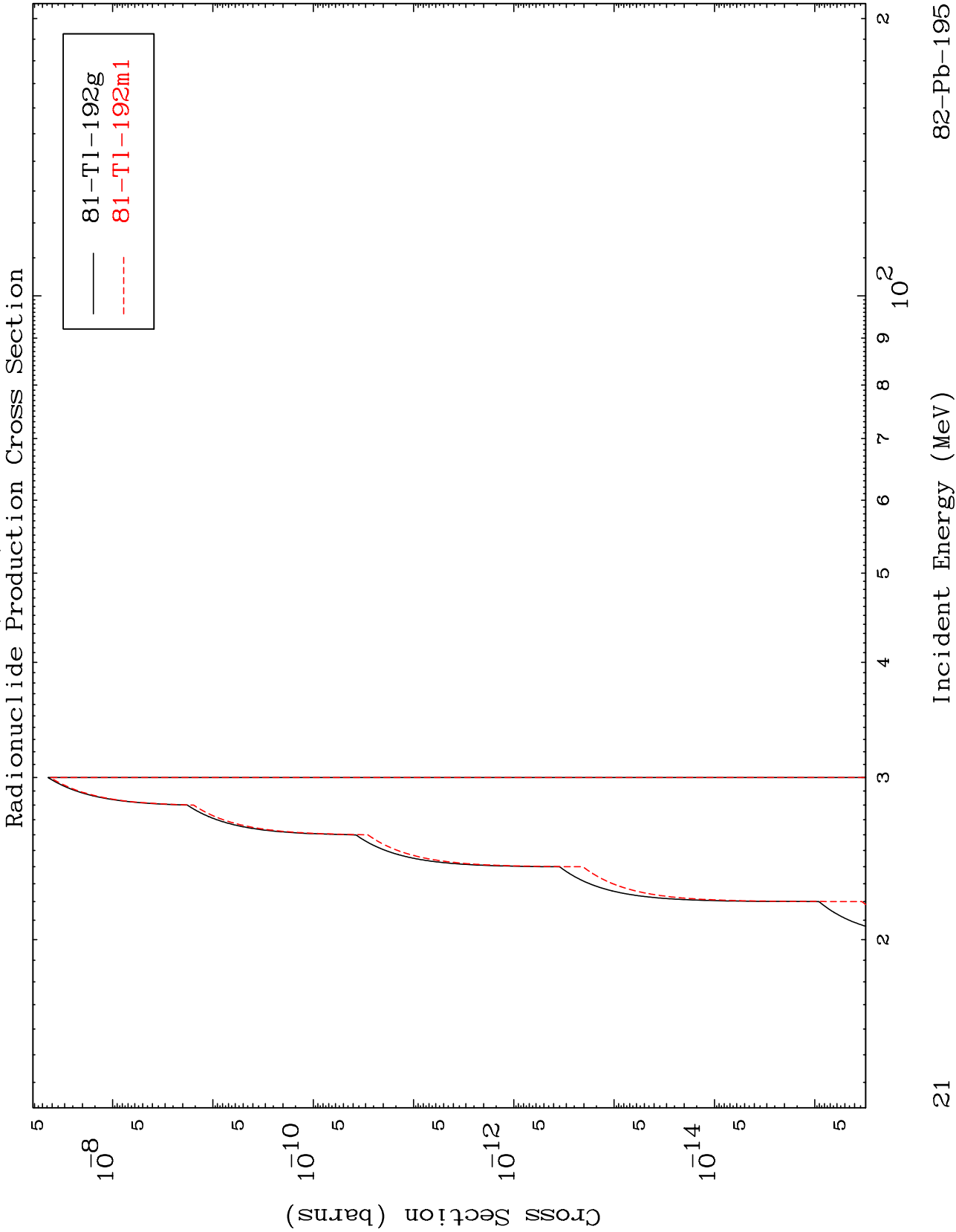
Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-195

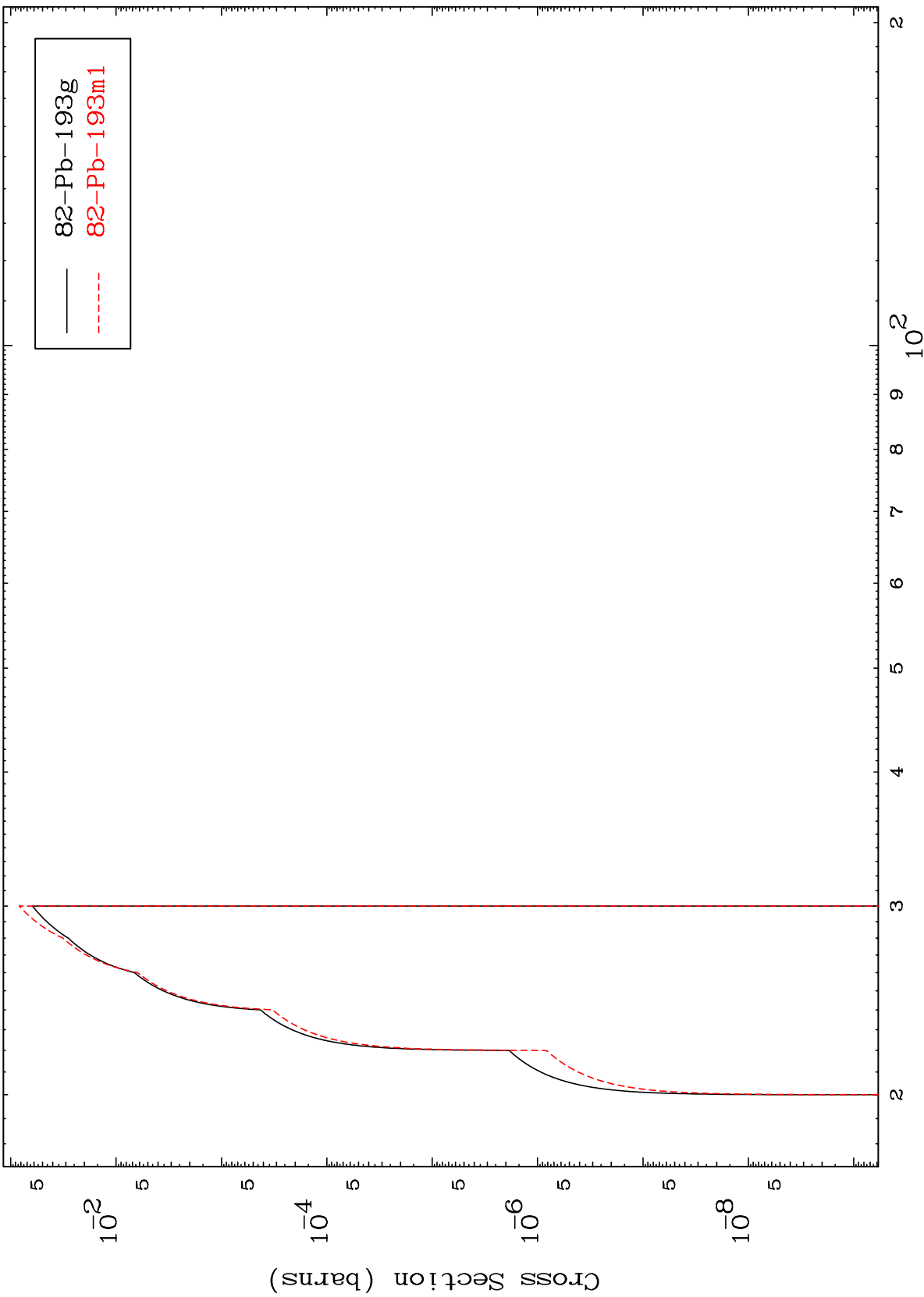


MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

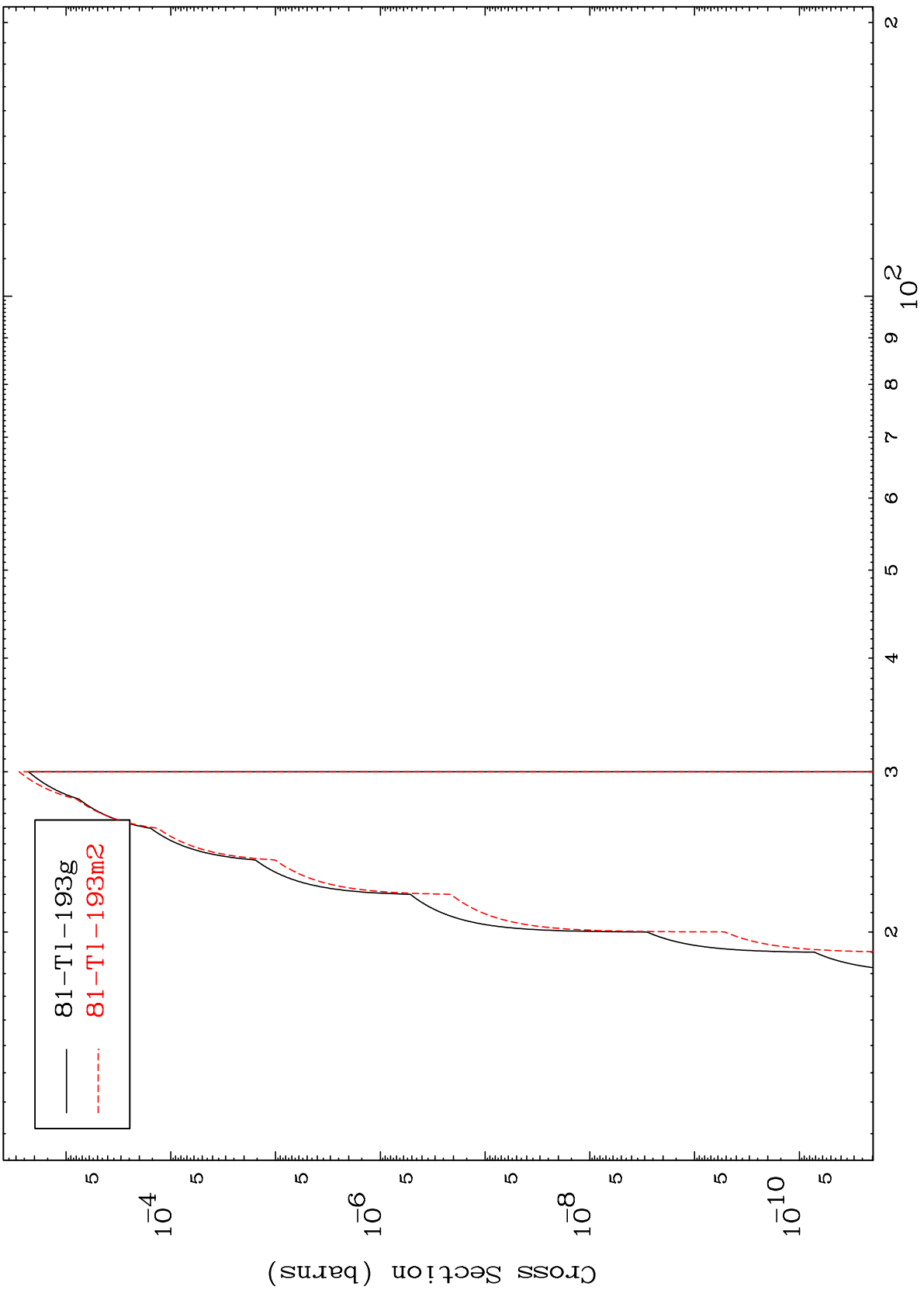
82-Pb-195

MAT 8198

(n,2n) p

82-Pb-195

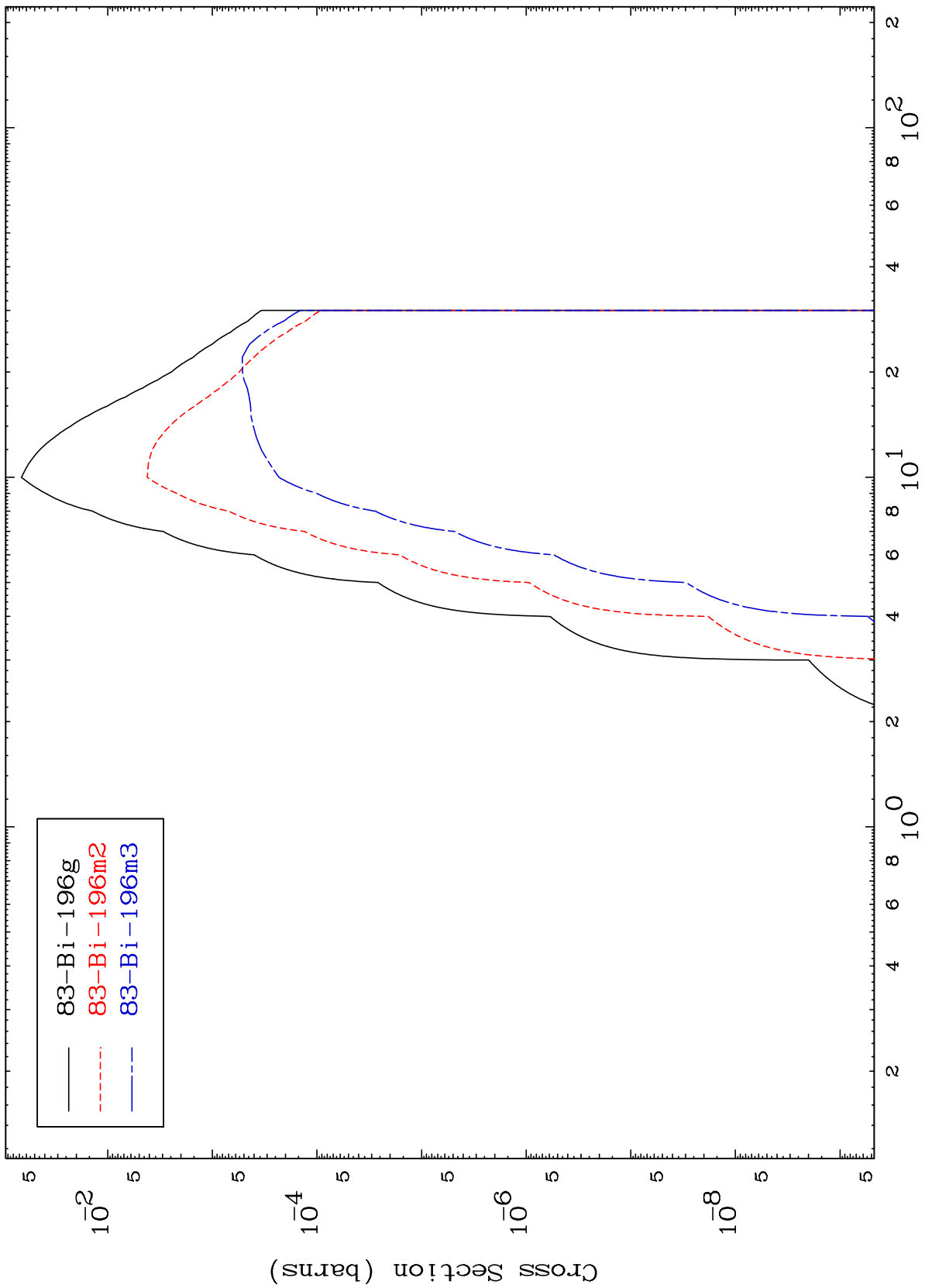
Radionuclide Production Cross Section



MAT 8198

82-Pb-195

(n, γ)
Radionuclide Production Cross Section



24

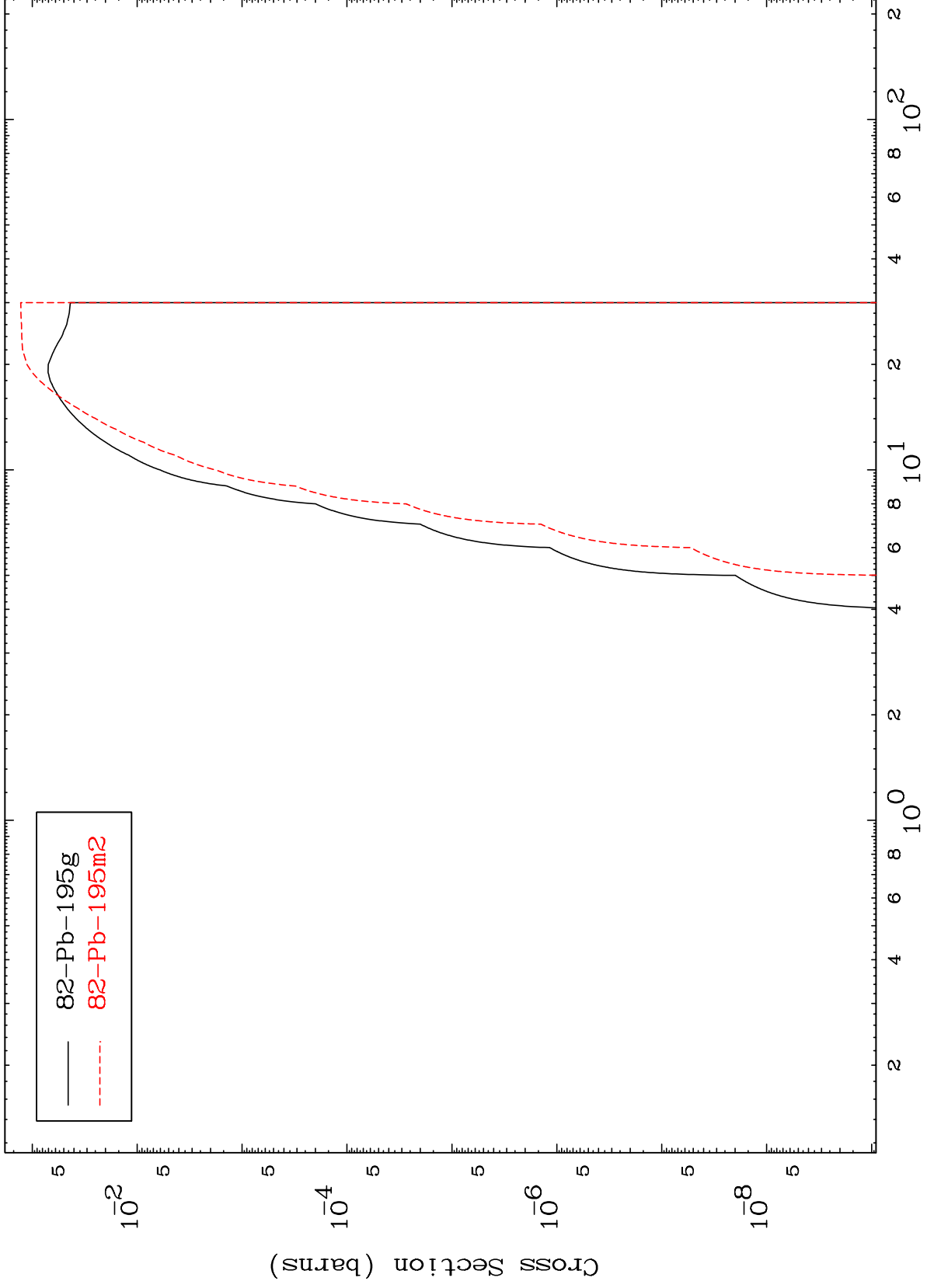
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

(n,p)
Radionuclide Production Cross Section



25

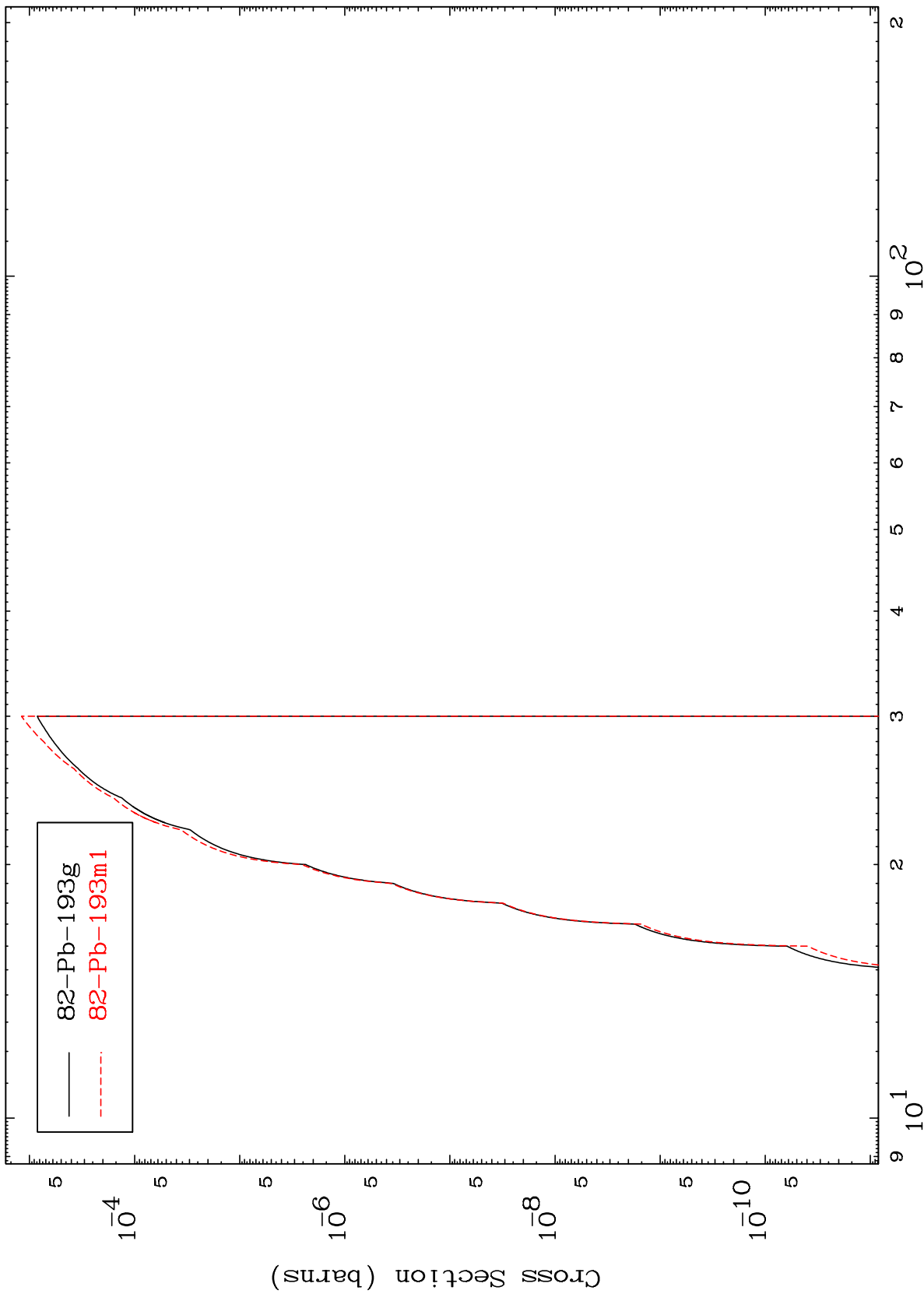
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

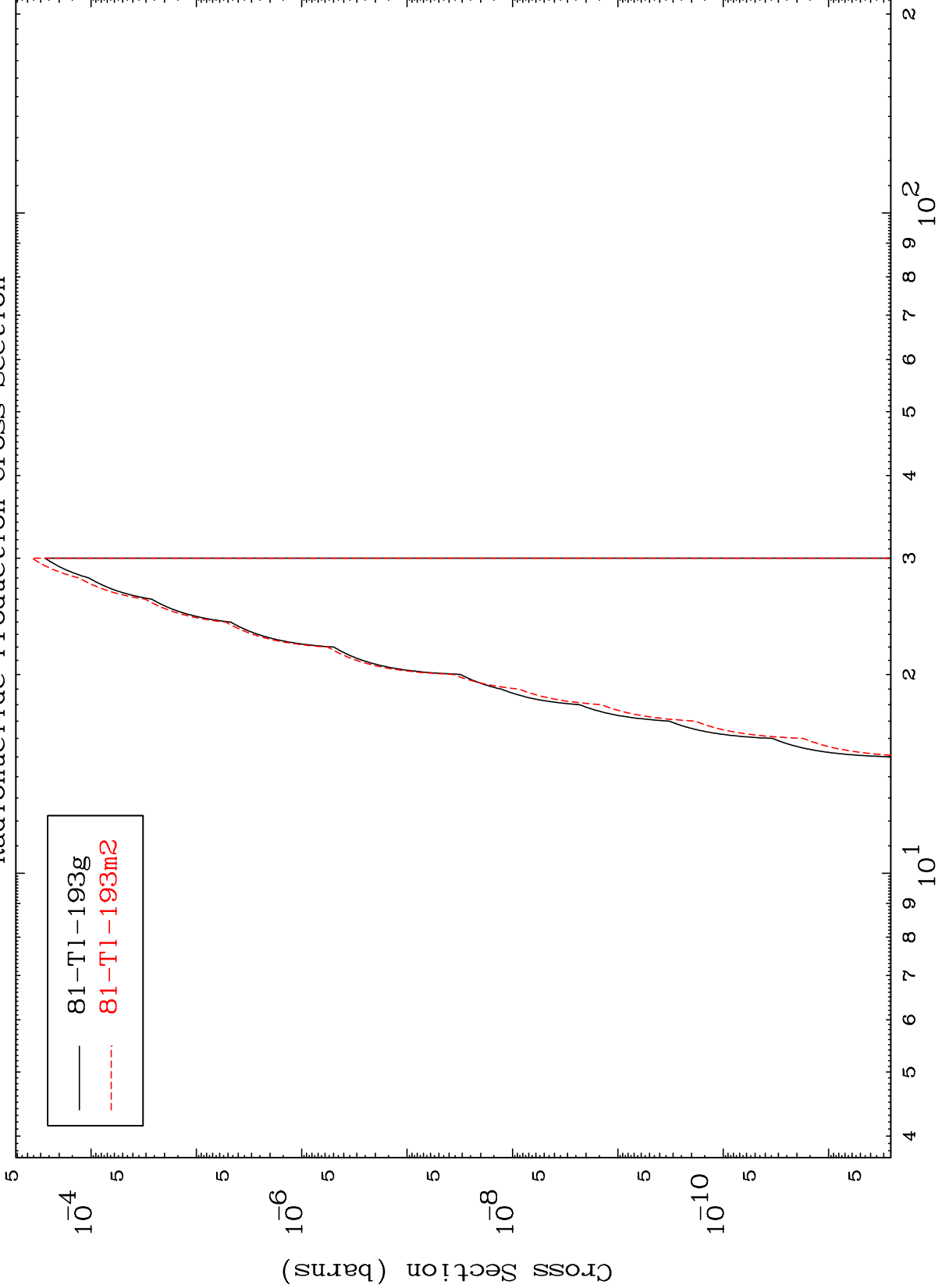
82-Pb-195

MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

27

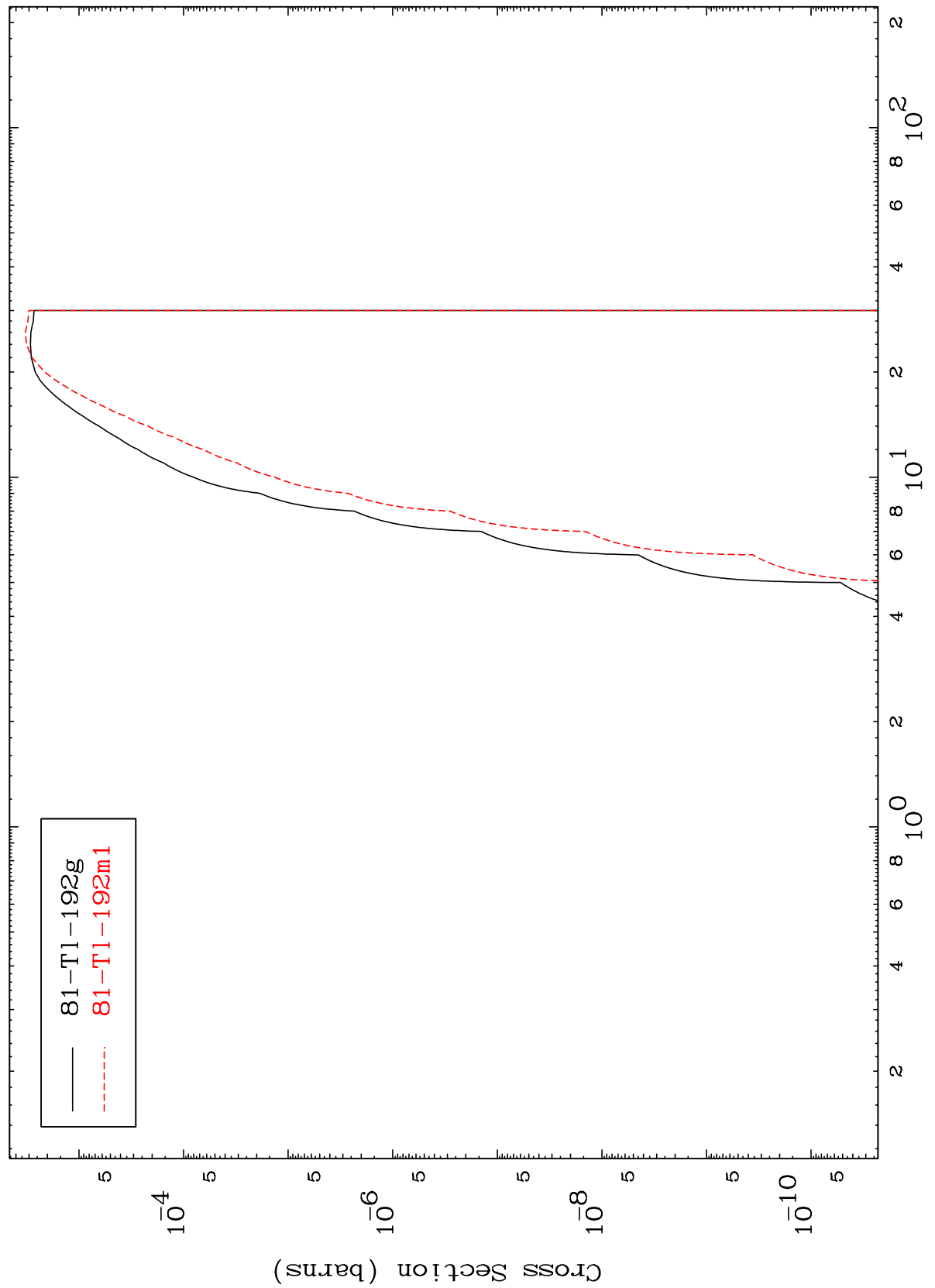
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

Radionuclide Production Cross Section
(n, α)



82-Pb-195

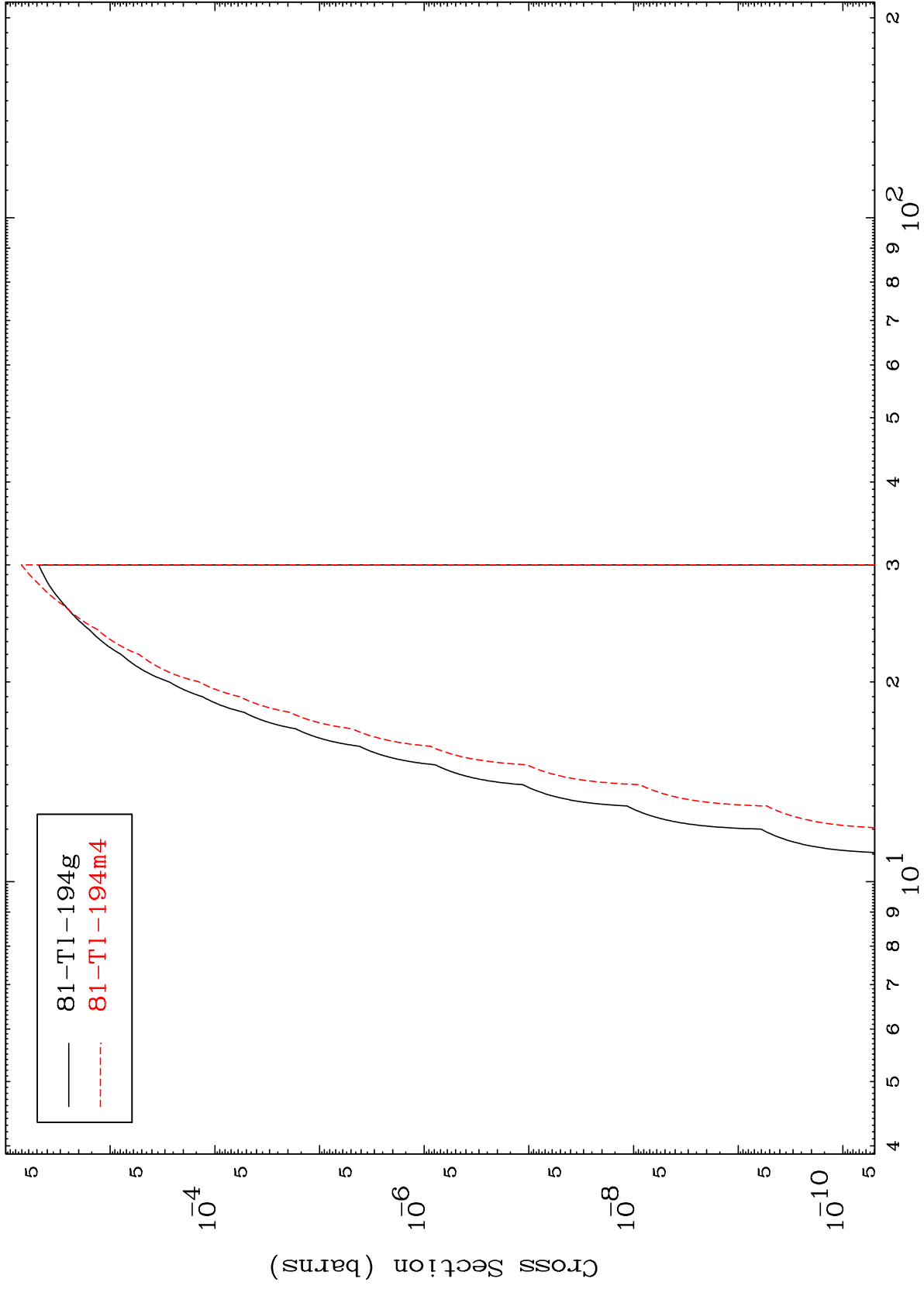
Incident Energy (MeV)

28

MAT 8198

82-Pb-195

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

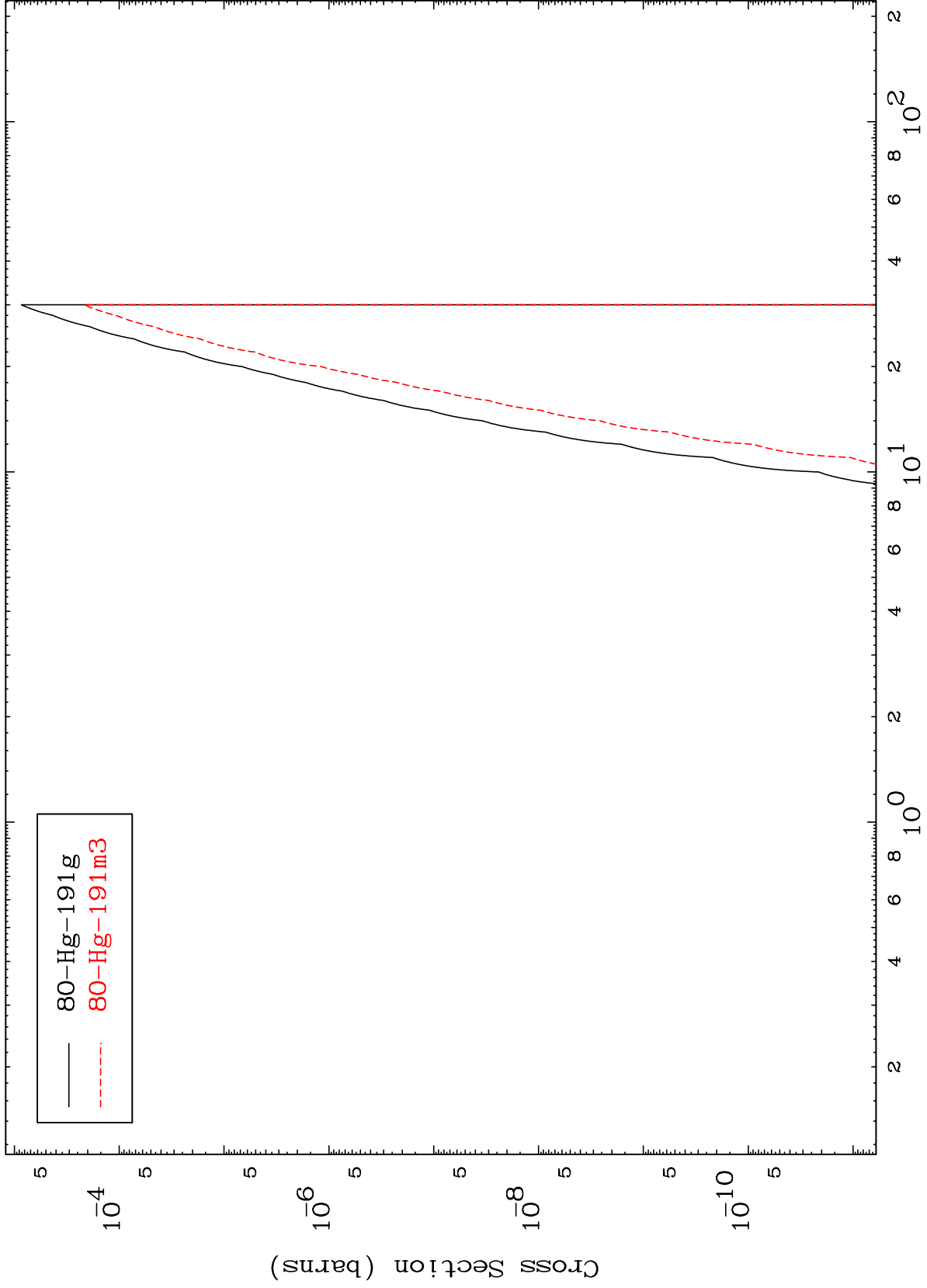
82-Pb-195

MAT 8198

(n,p) α

82-Pb-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

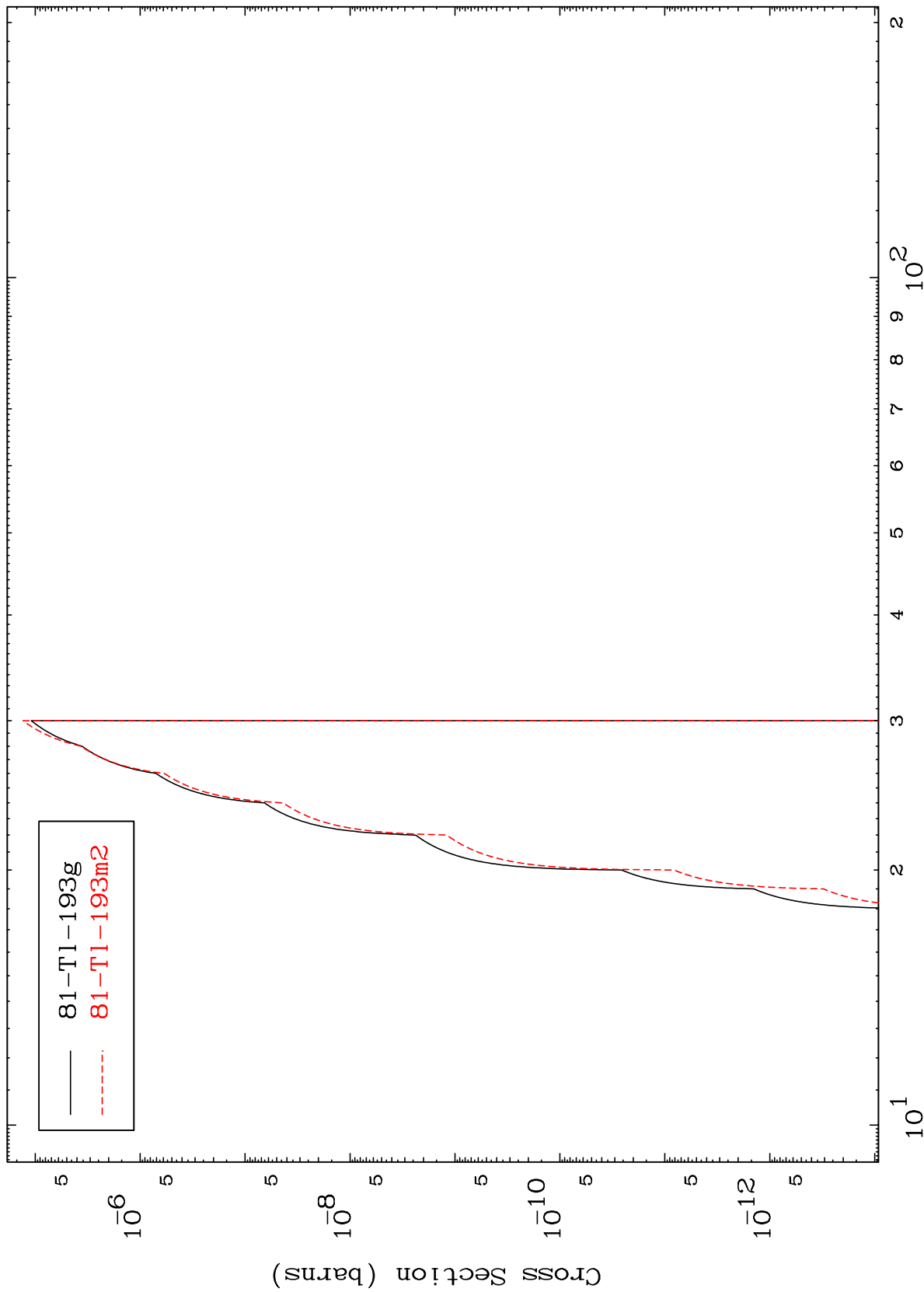
82-Pb-195

MAT 8198

(n,p) d

82-Pb-195

Radionuclide Production Cross Section

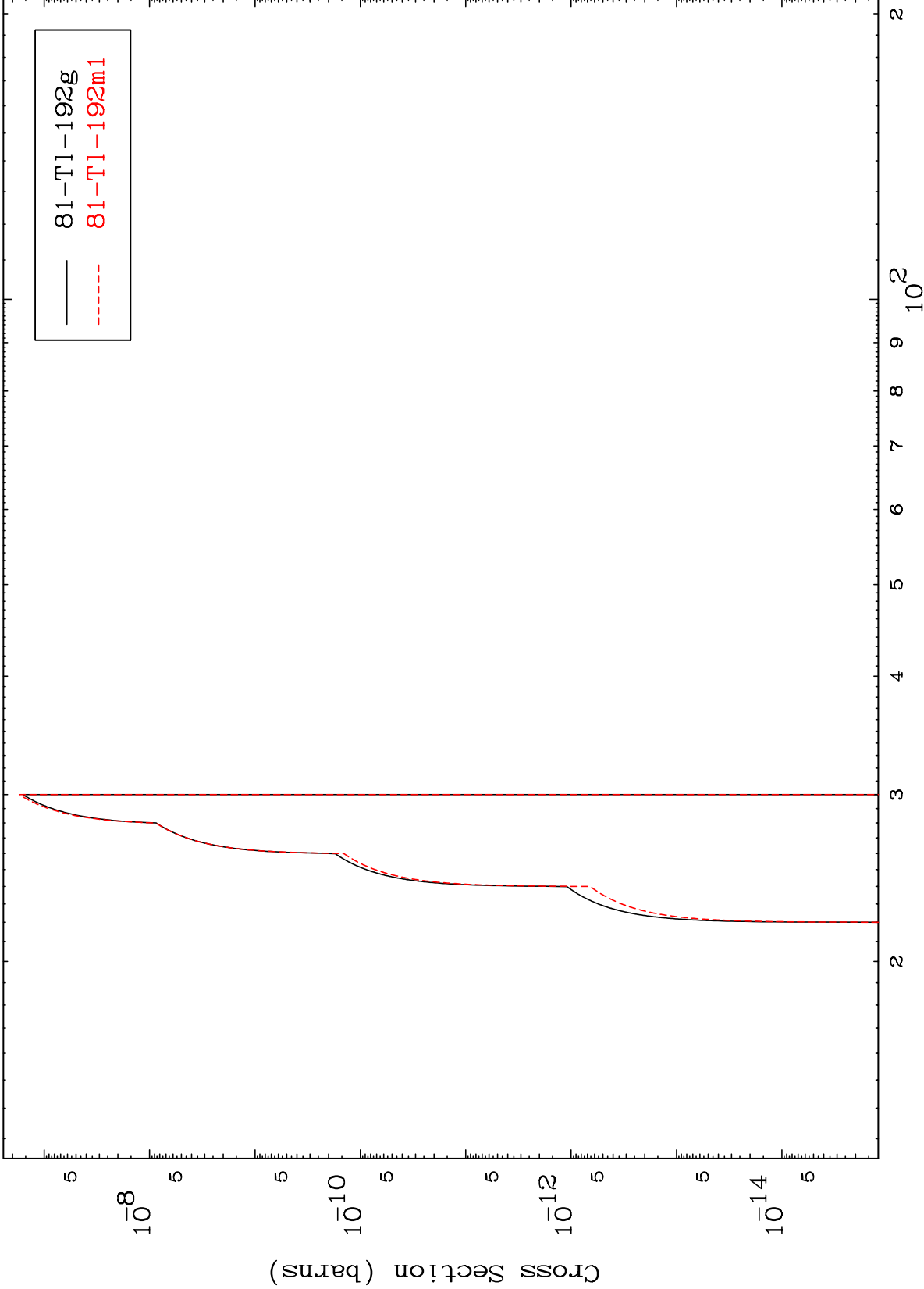


31

Incident Energy (MeV)

82-Pb-195

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1