

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

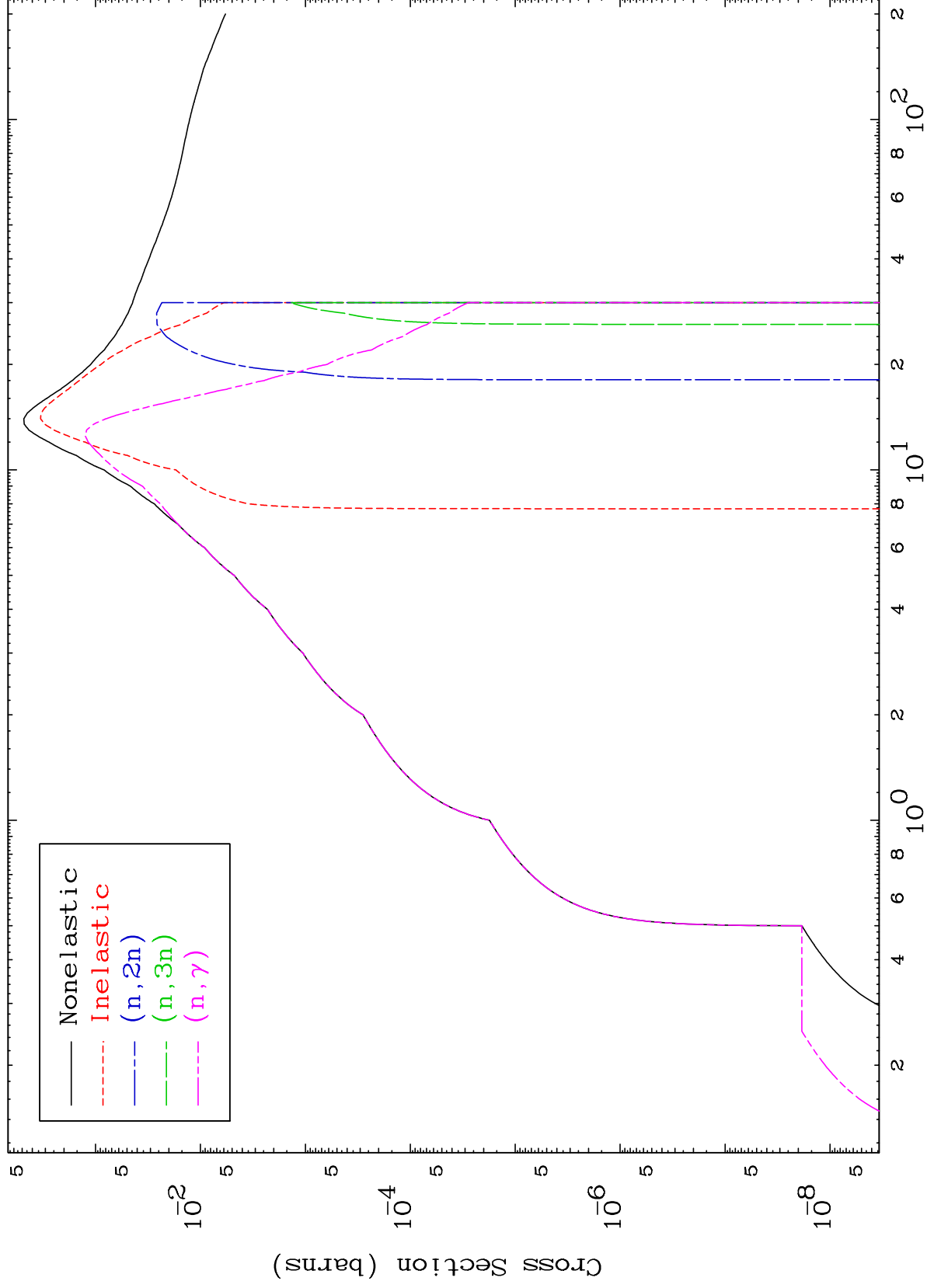
Press Mouse Button to Start

MAT 8192

Photon Major

82-Pb-193

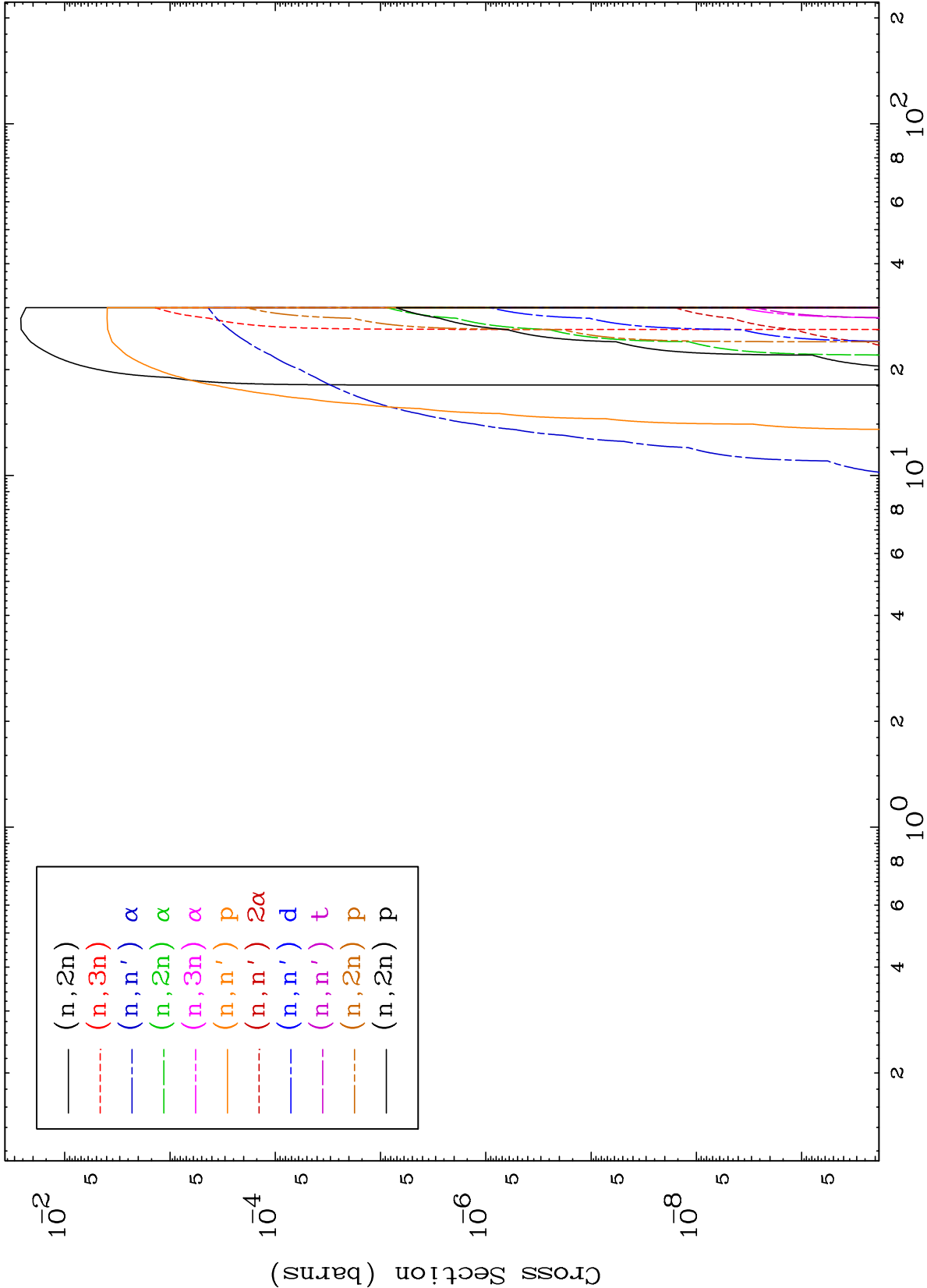
0 Kelvin Cross Sections

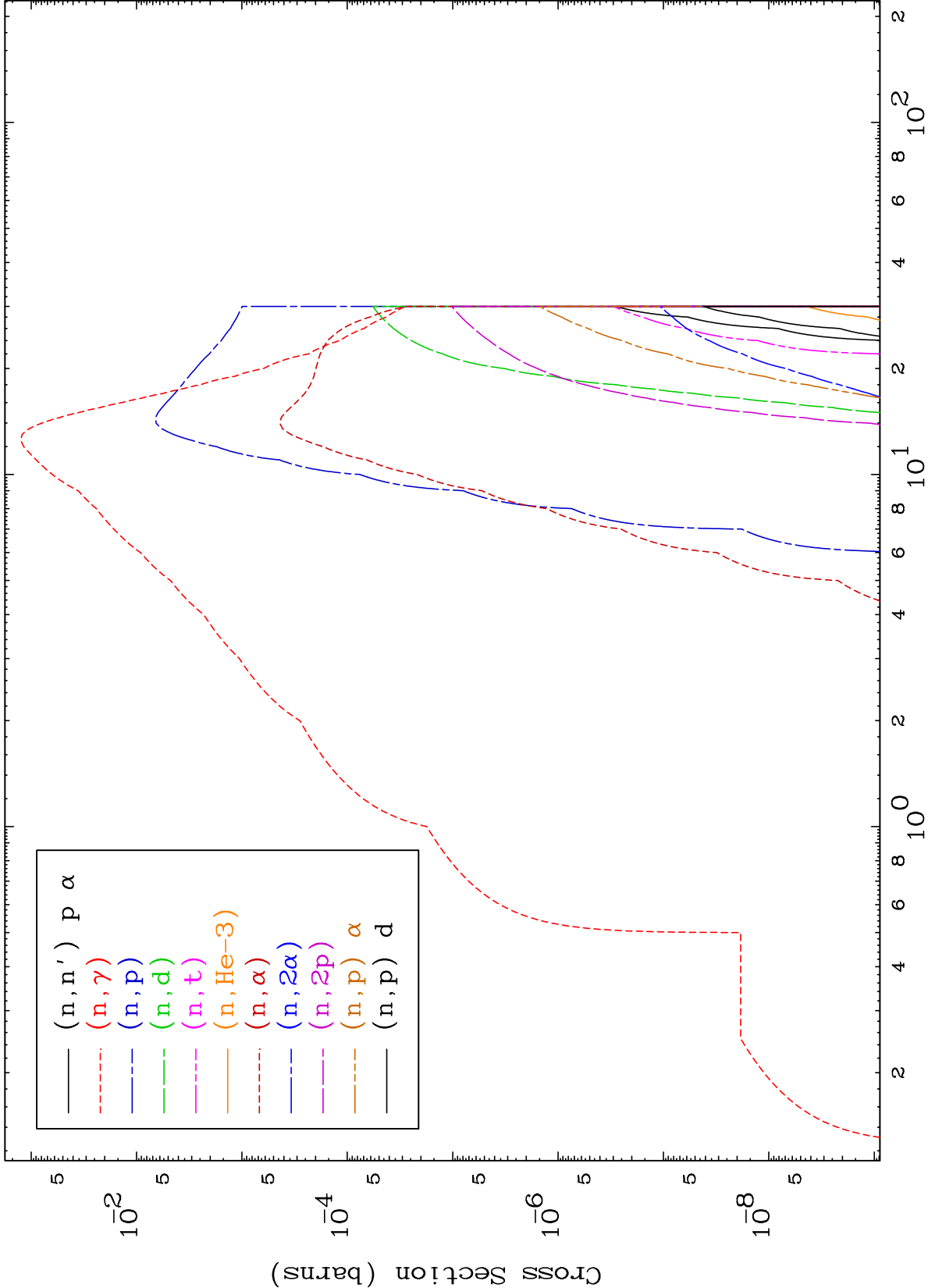


1

Incident Energy (MeV)

82-Pb-193

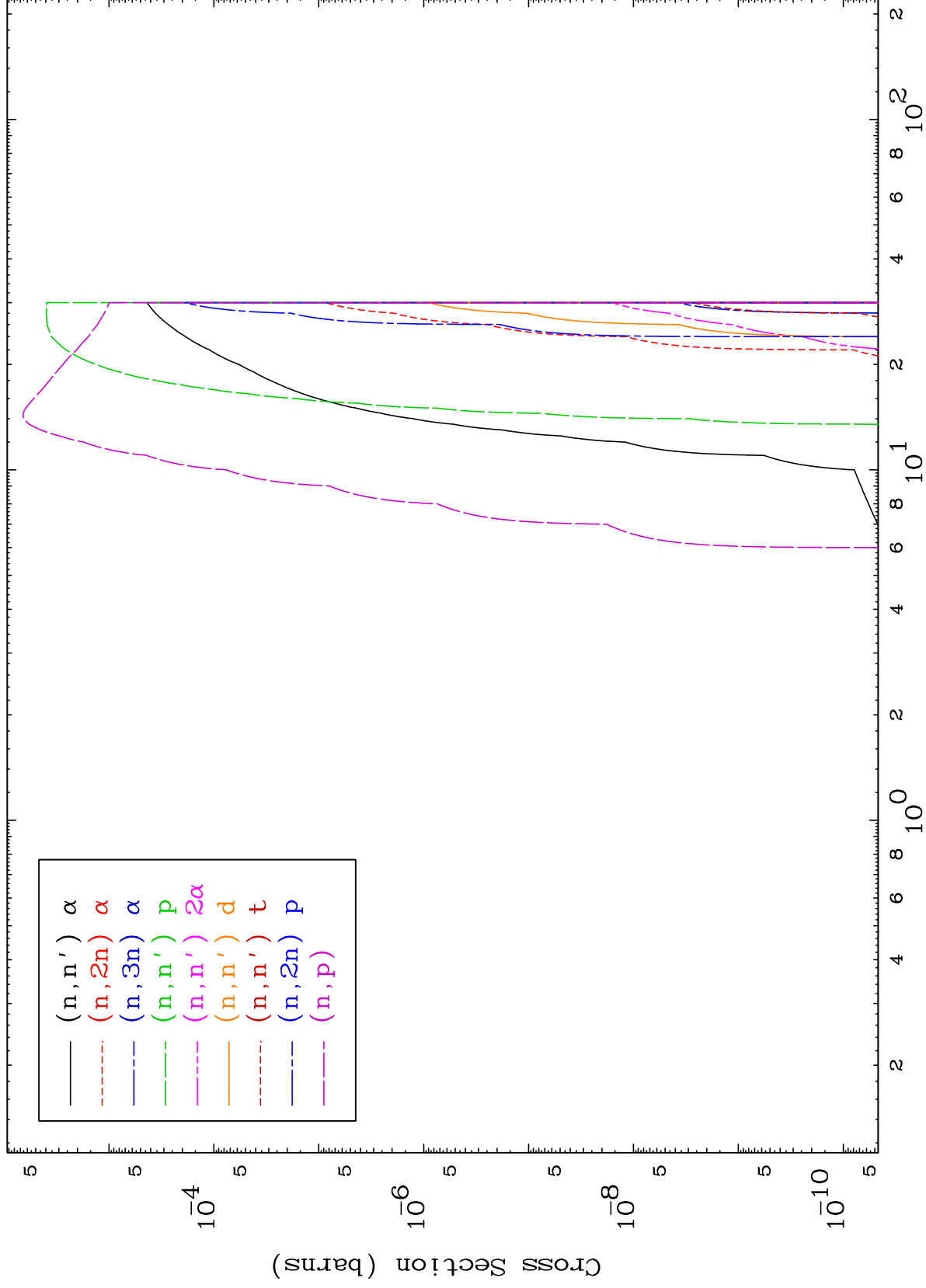


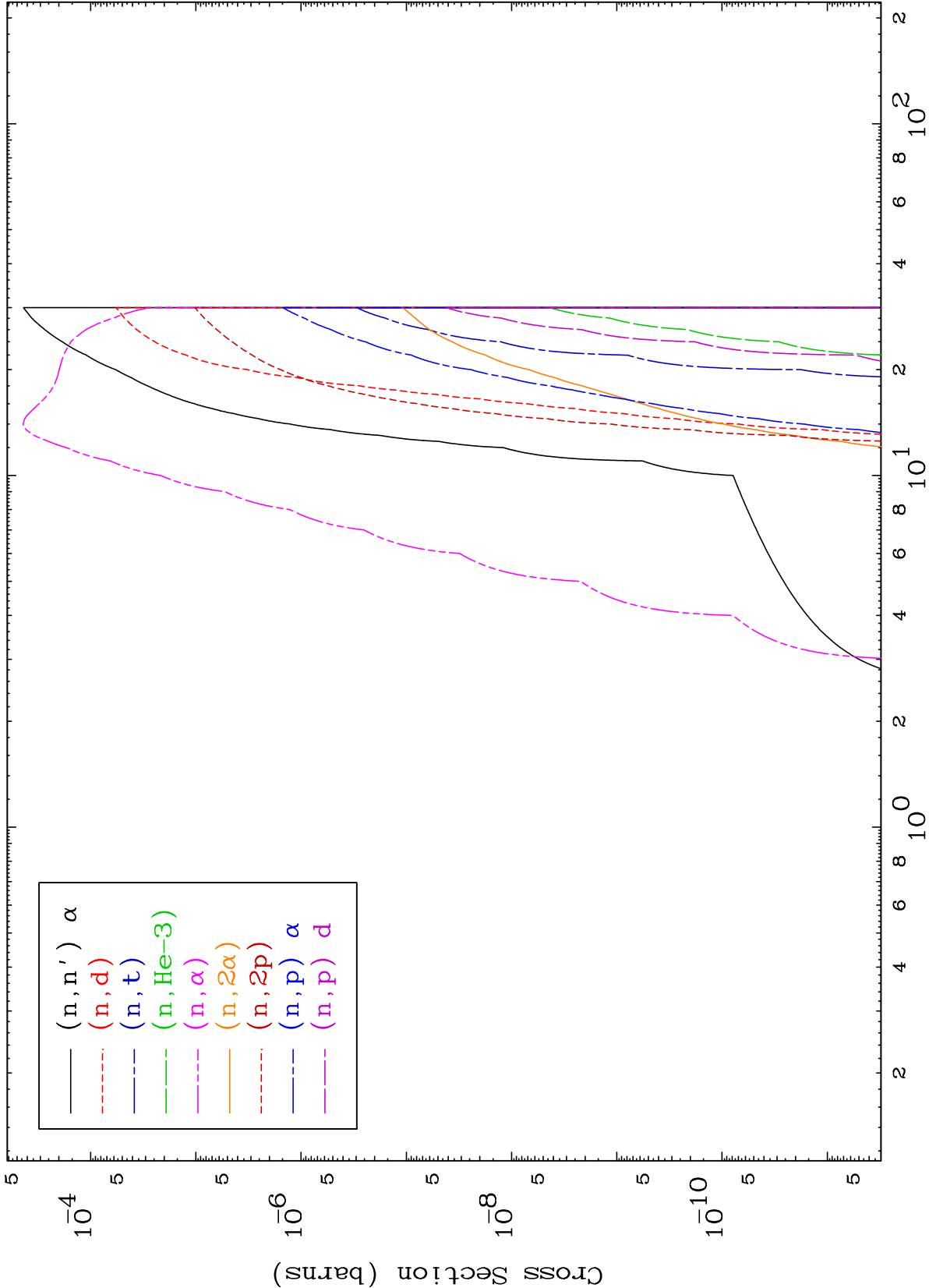


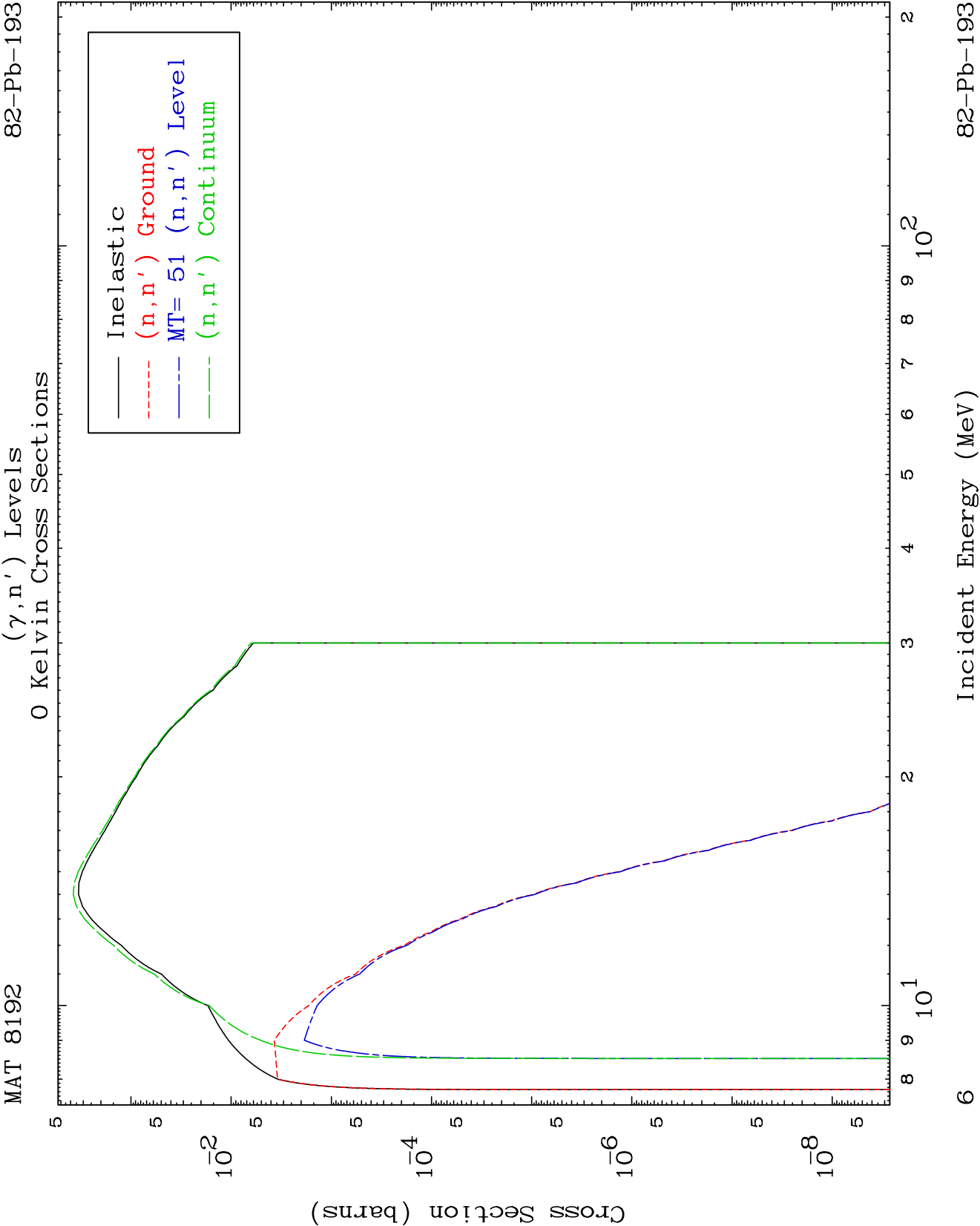
MAT 8192

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-193



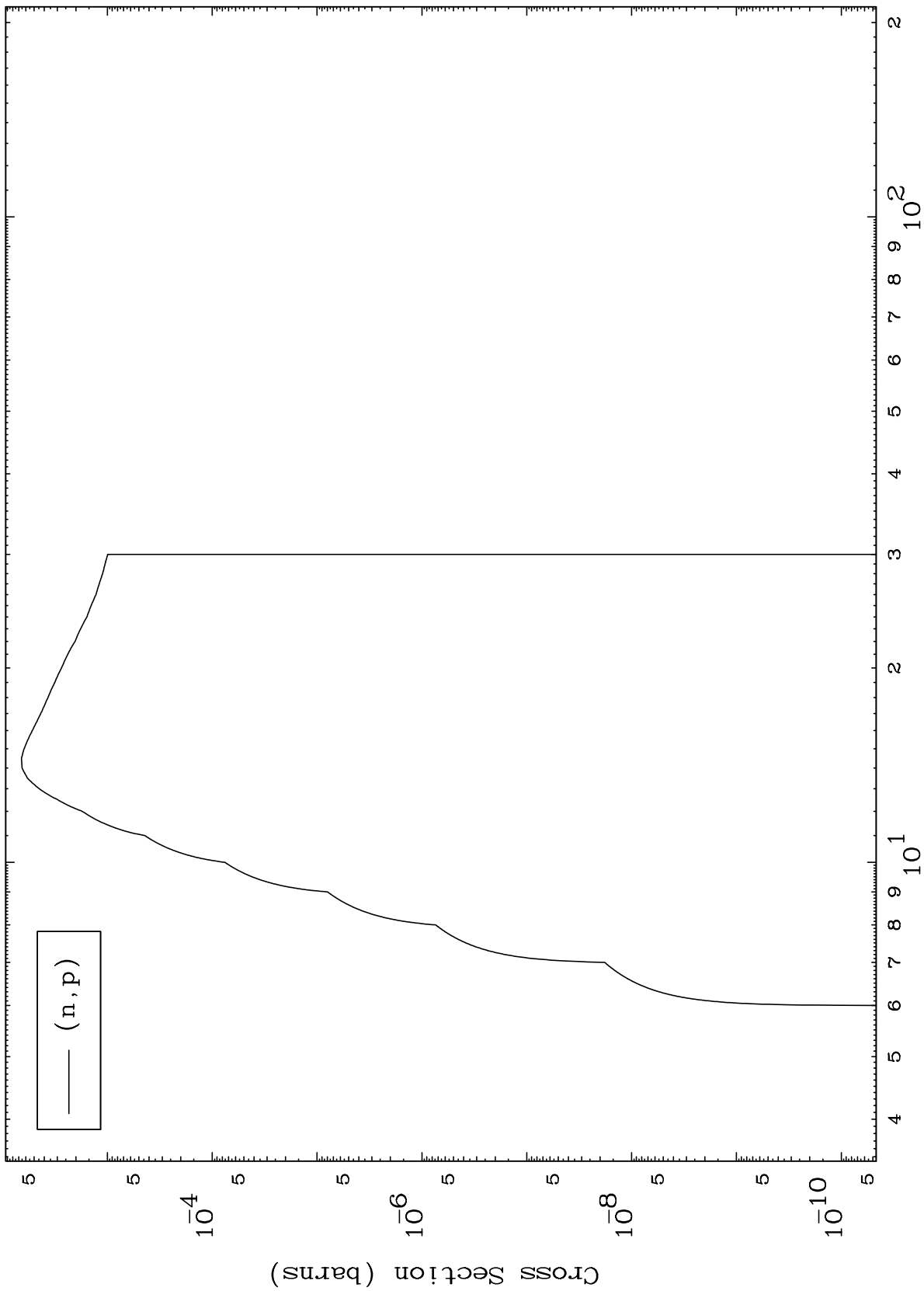




MAT 8192

82-Pb-193

(γ, p) Levels
0 Kelvin Cross Sections



7

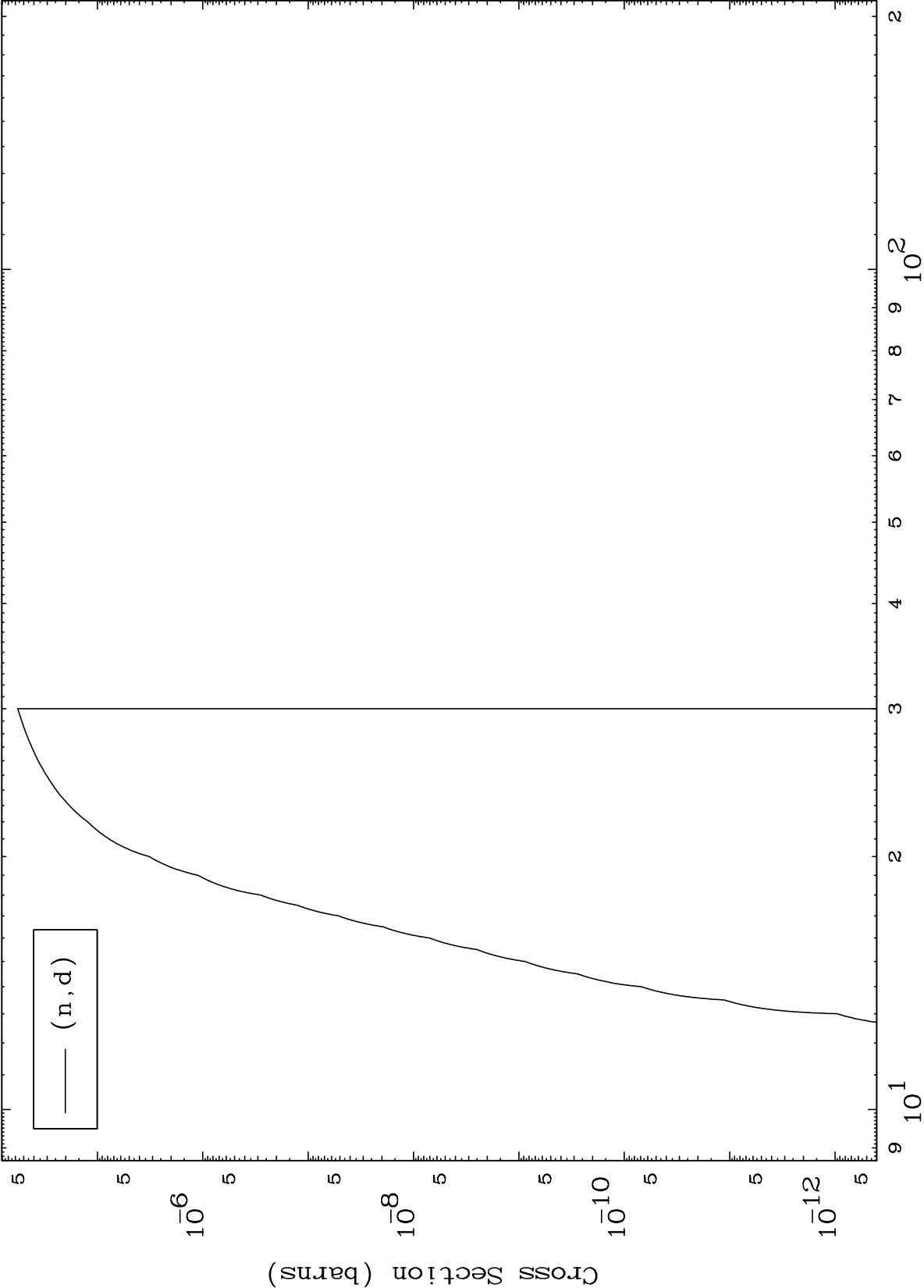
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(γ, d) Levels
0 Kelvin Cross Sections

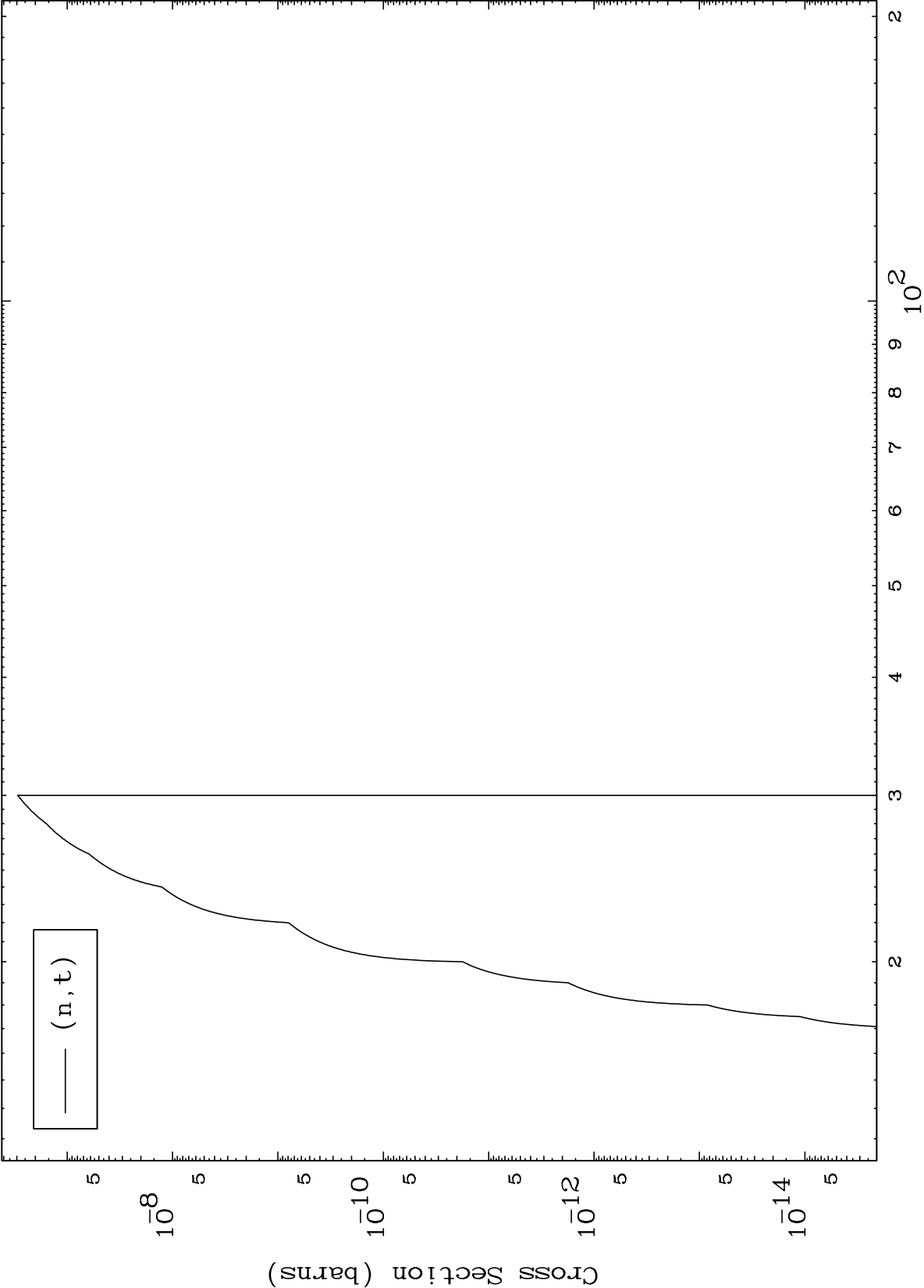


82-Pb-193

Incident Energy (MeV)

8

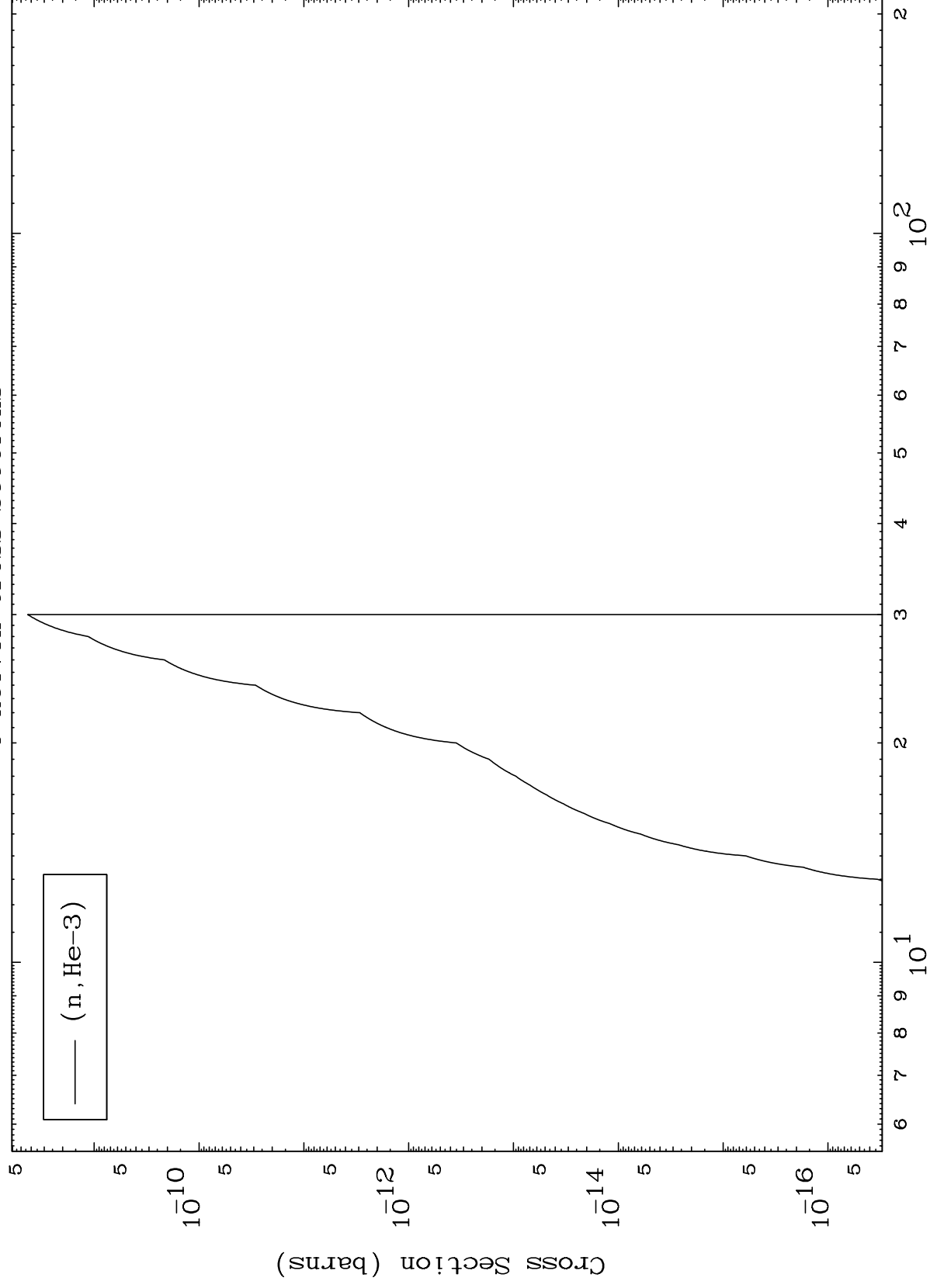
(γ, t) Levels
0 Kelvin Cross Sections



MAT 8192

82-Pb-193

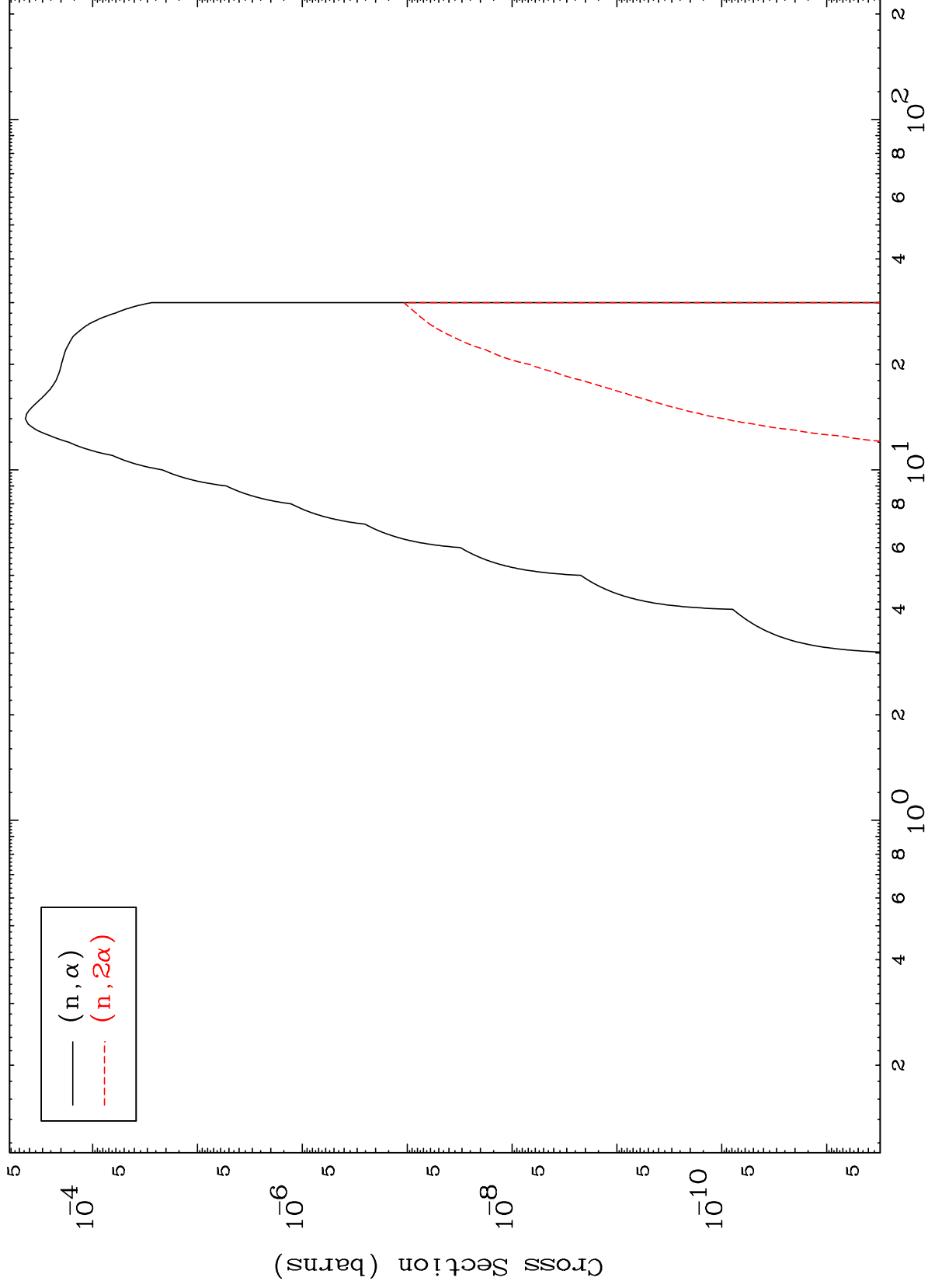
(γ ,He3) Levels
0 Kelvin Cross Sections

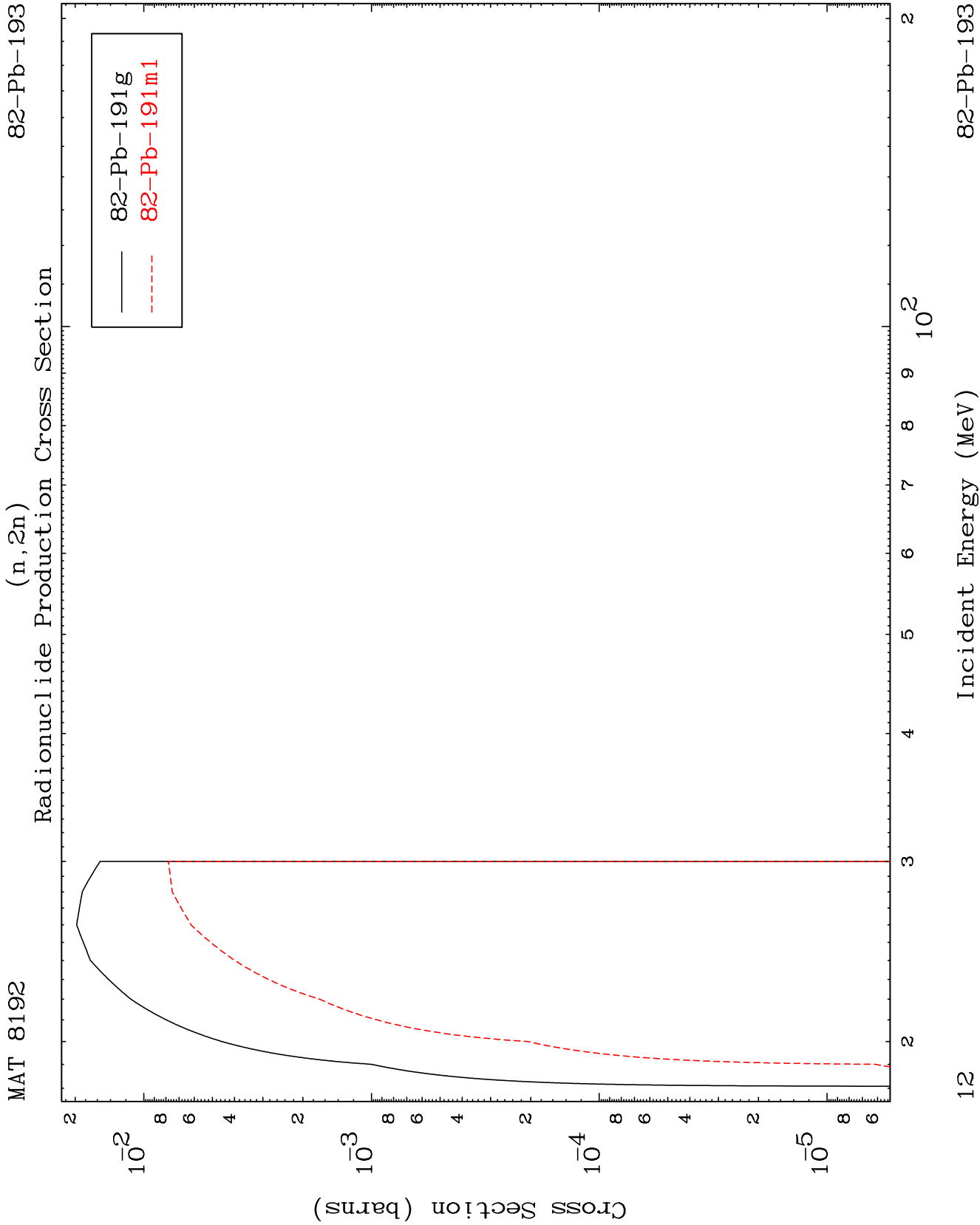


82-Pb-193

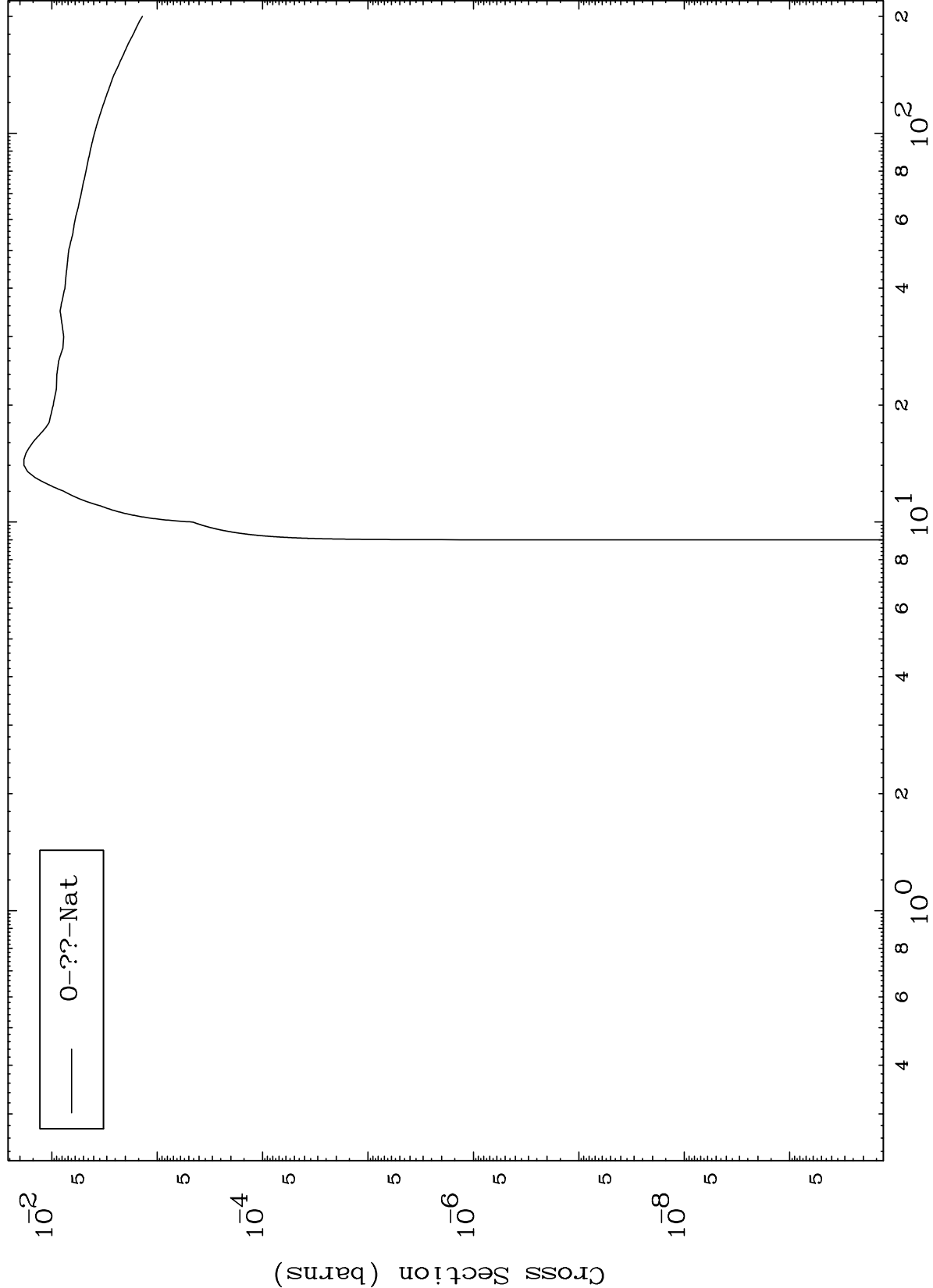
Incident Energy (MeV)

0 Kelvin Cross Sections





Fission
Radionuclide Production Cross Section

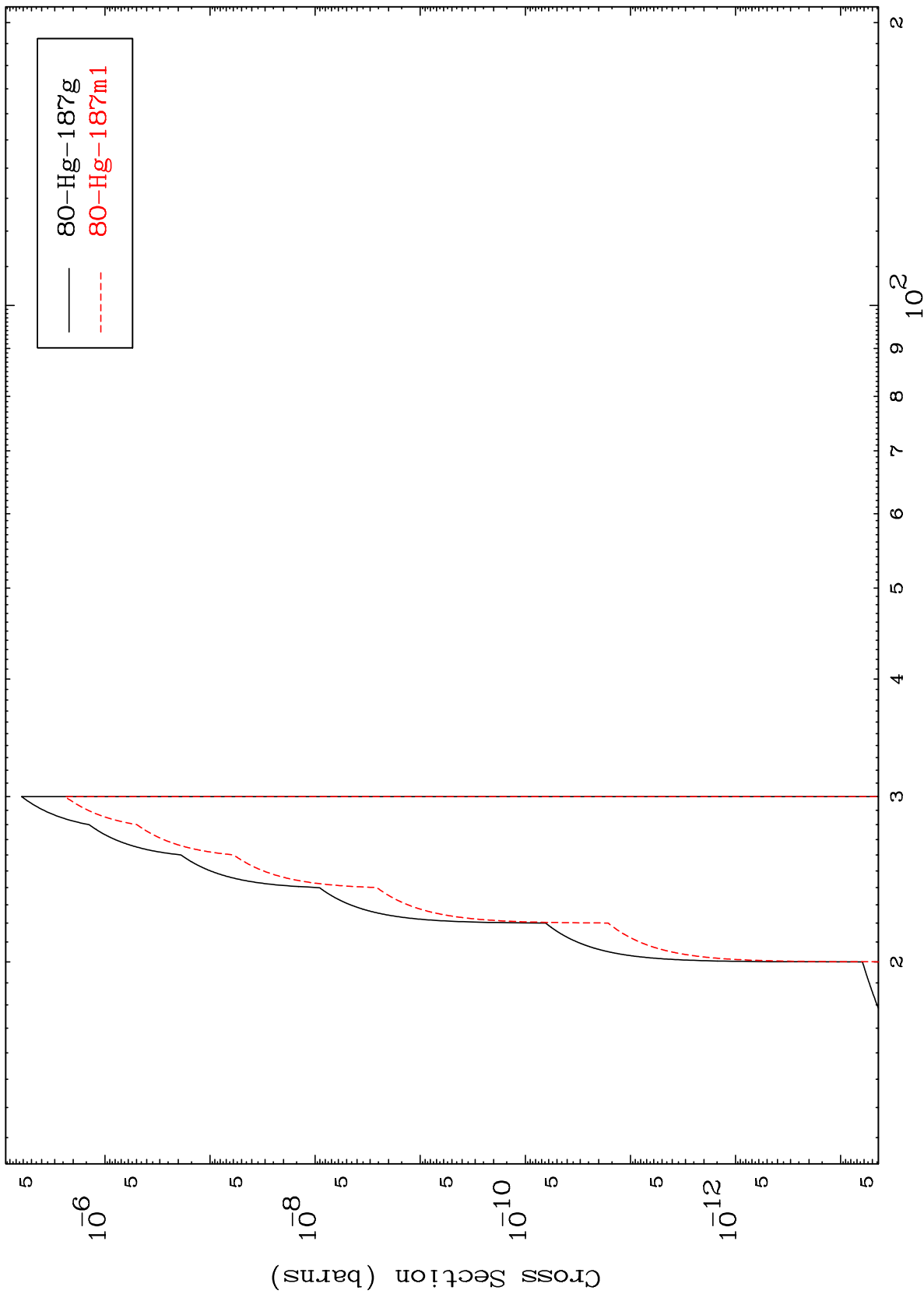


MAT 8192

$(n,2n) \alpha$

82-Pb-193

Radionuclide Production Cross Section

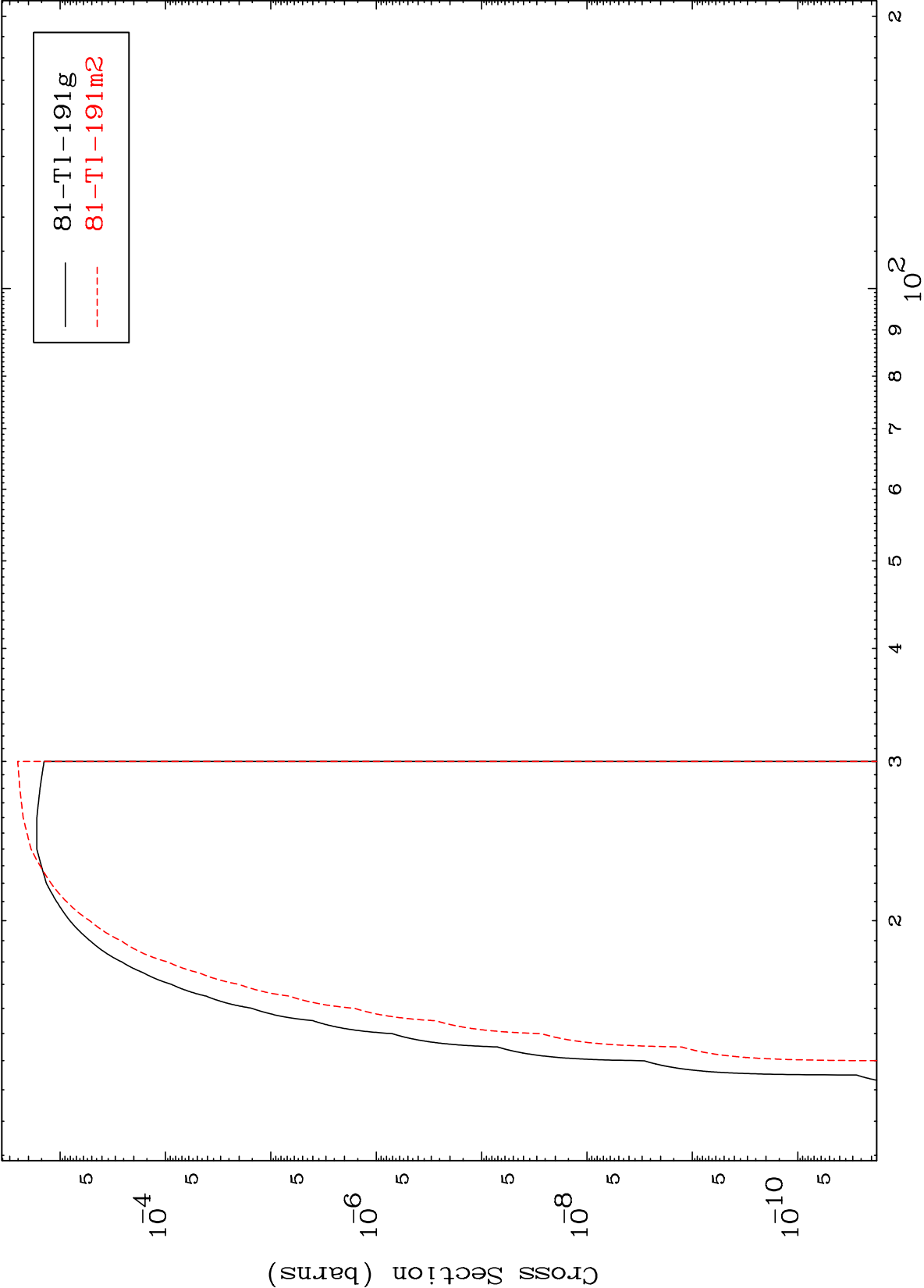


14

Incident Energy (MeV)

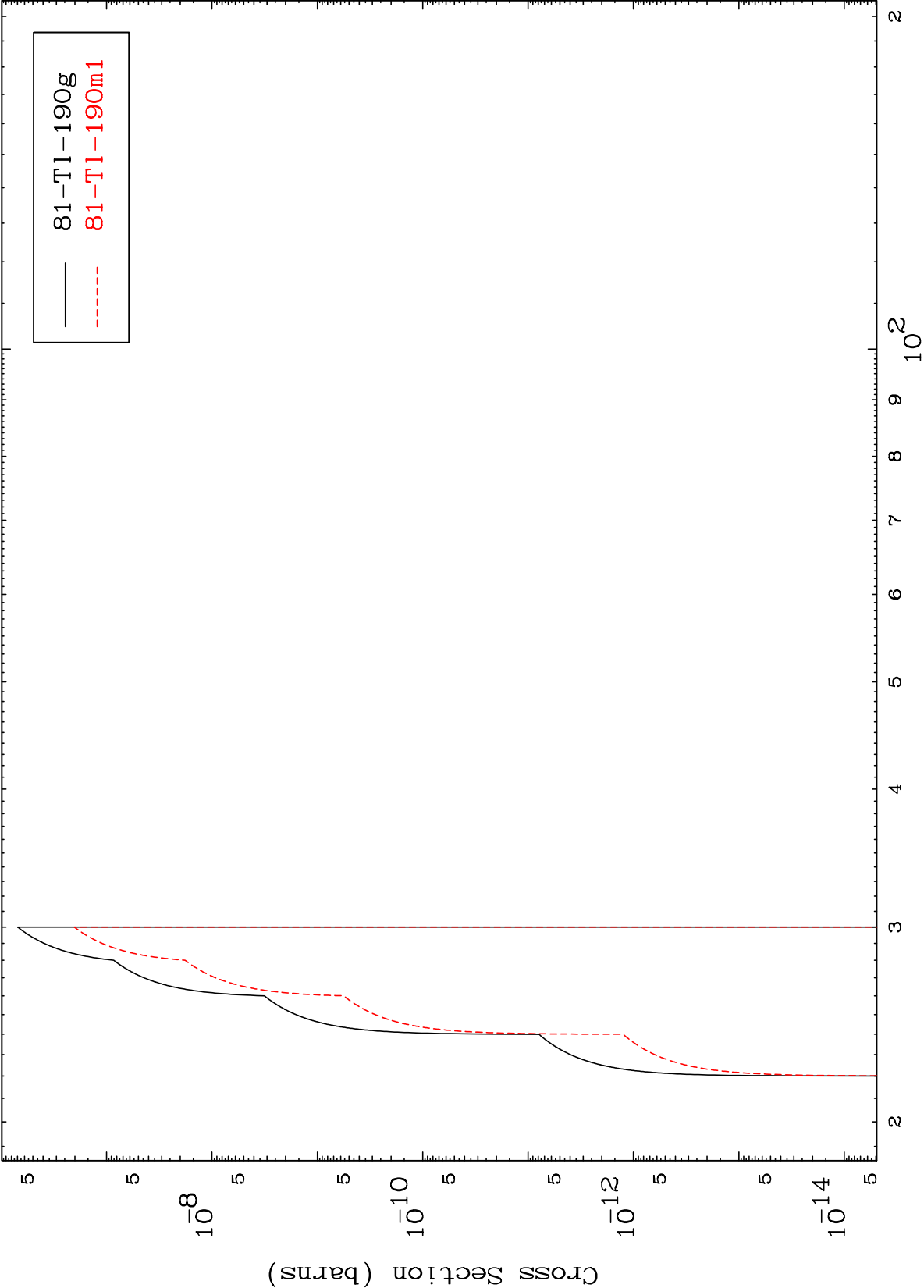
82-Pb-193

(n,n') p
Radionuclide Production Cross Section

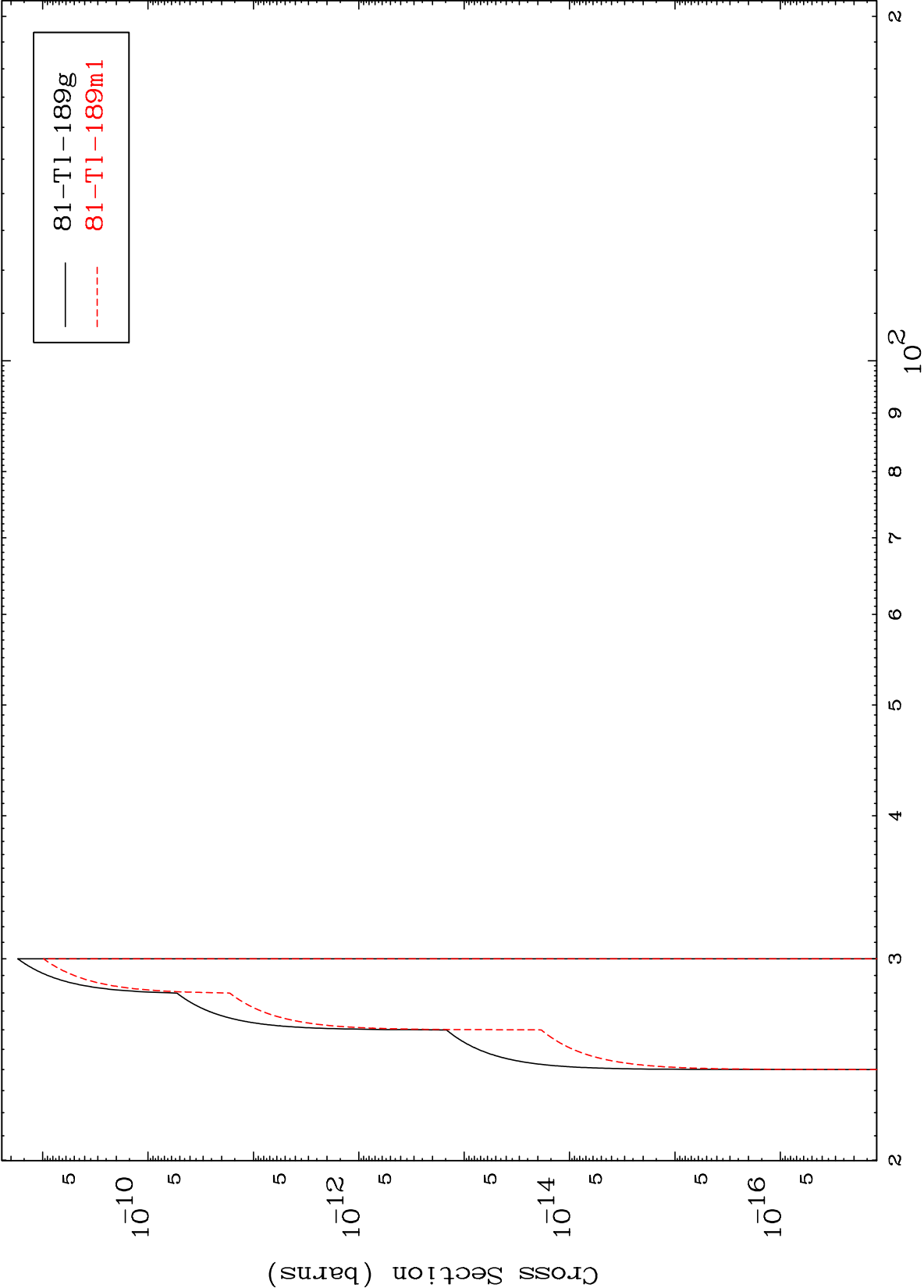


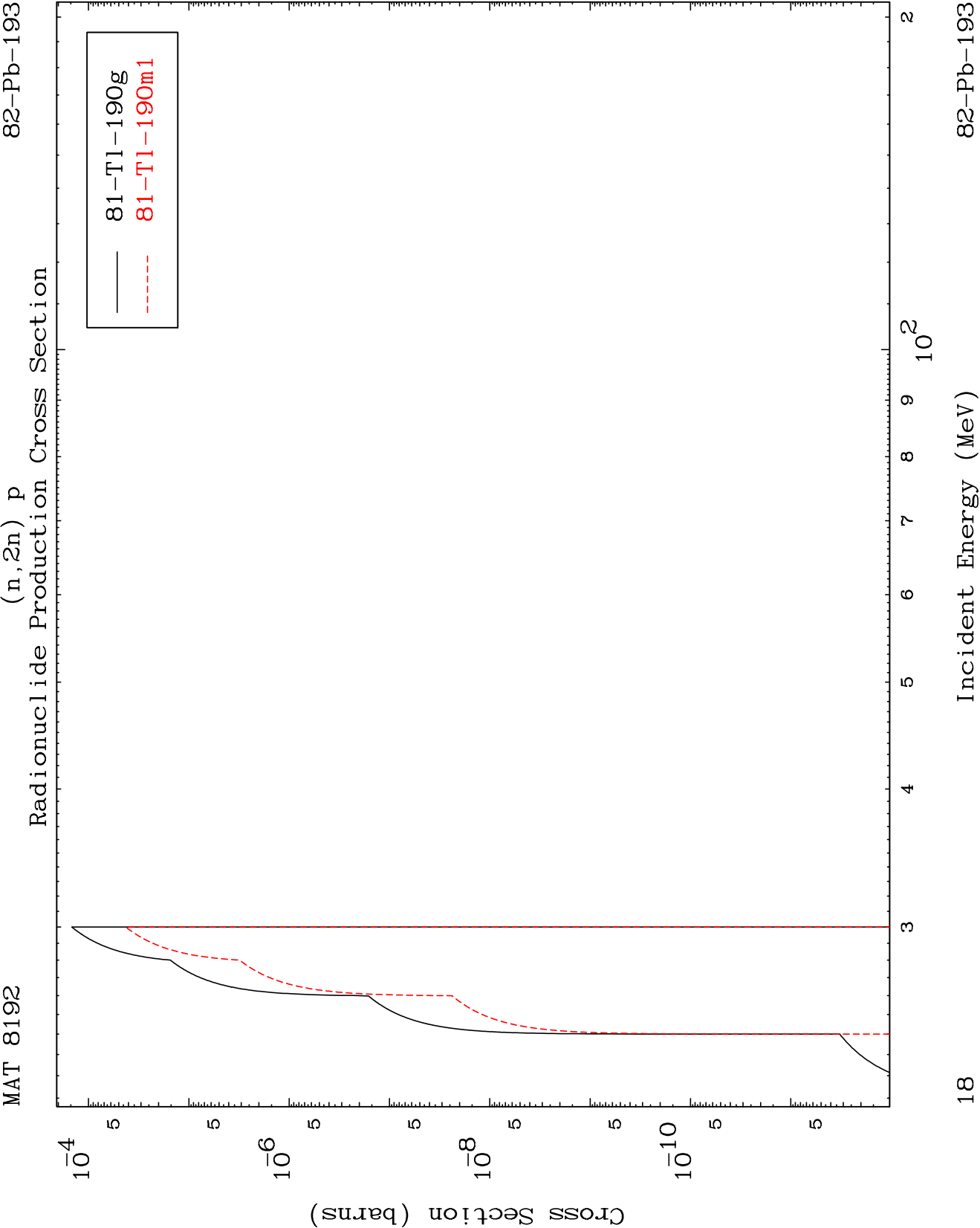
Incident Energy (MeV)

(n,n') d
Radionuclide Production Cross Section



(n,n') t
Radionuclide Production Cross Section

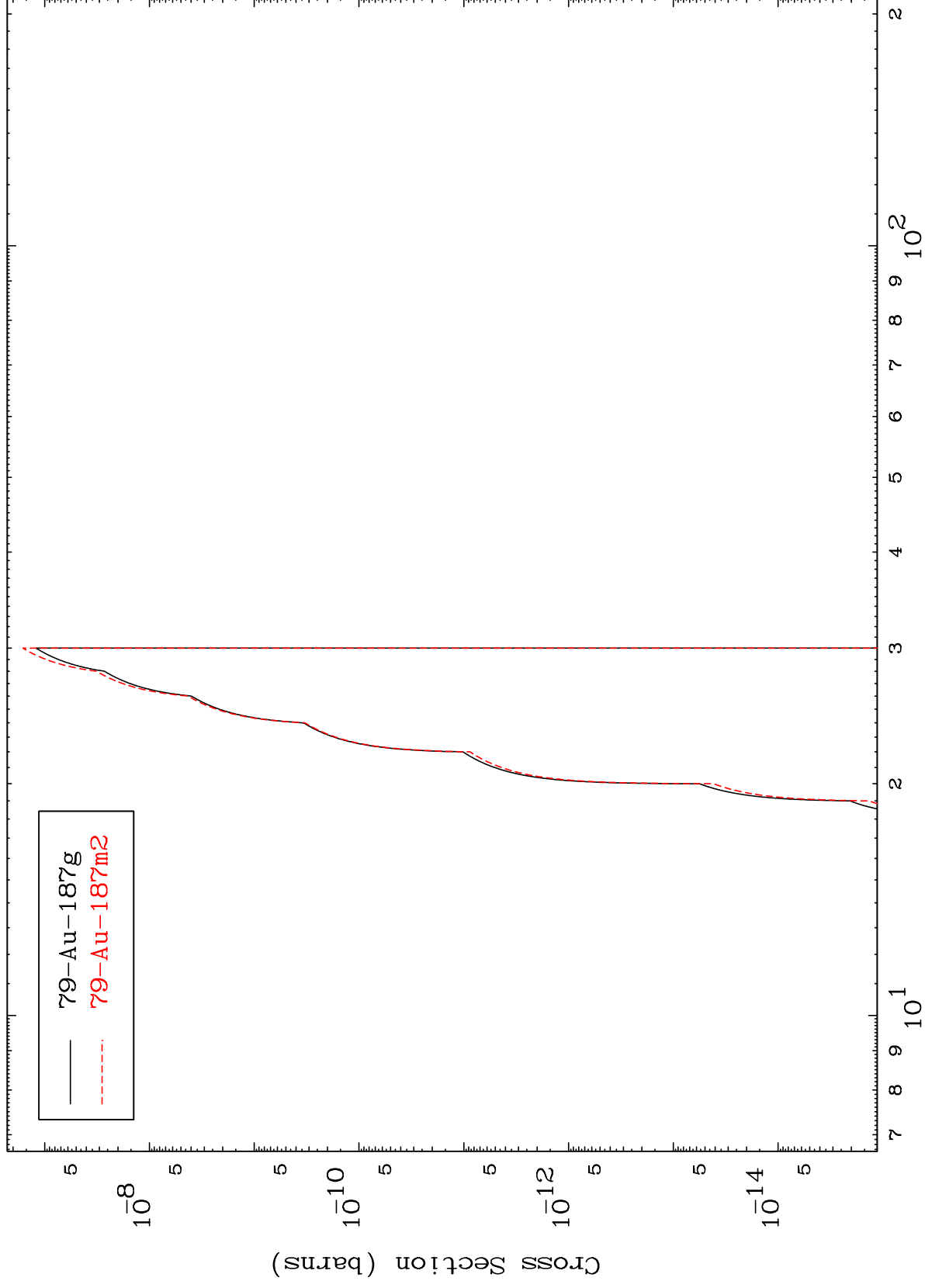




MAT 8192

82-Pb-193

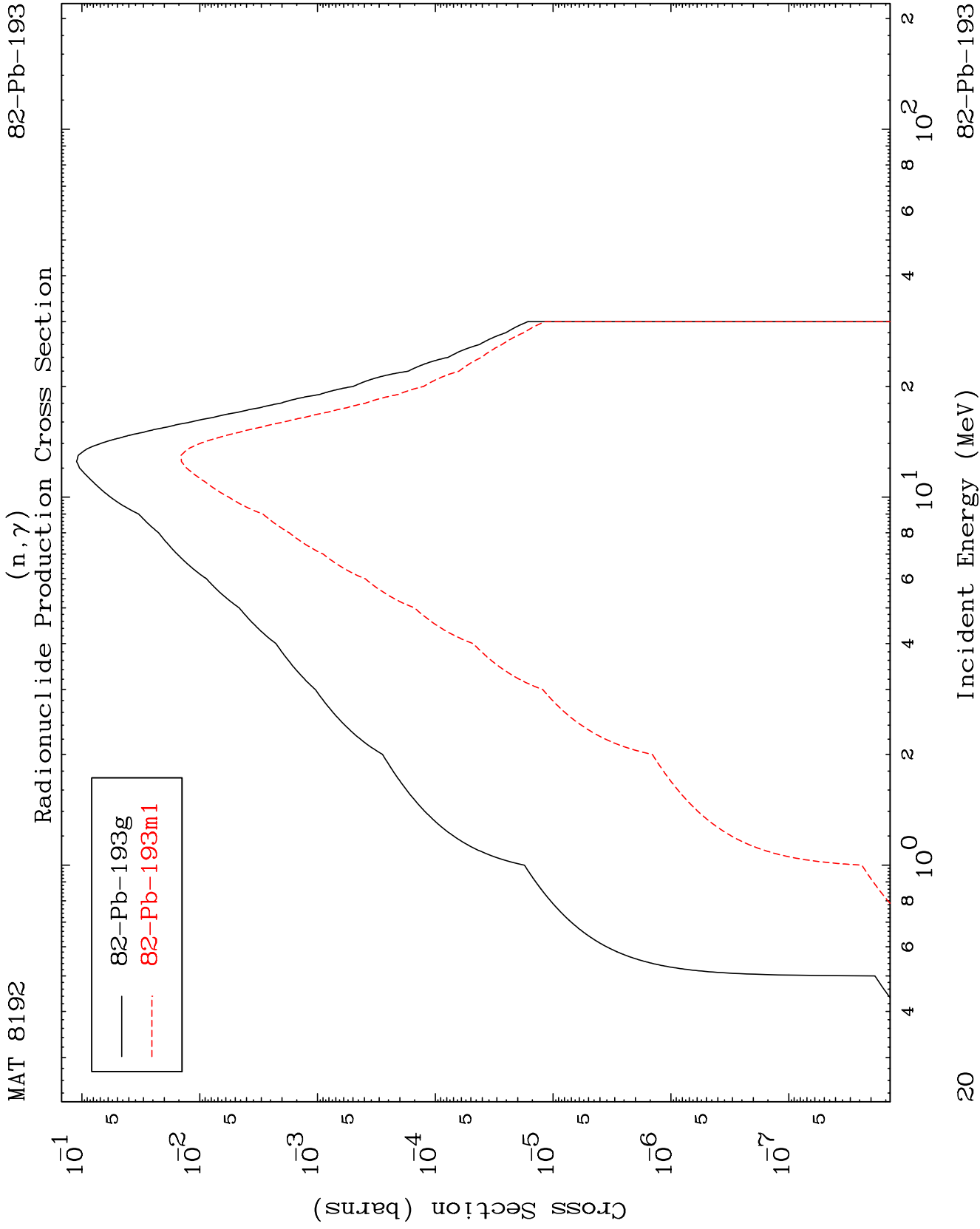
(n,n') p α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

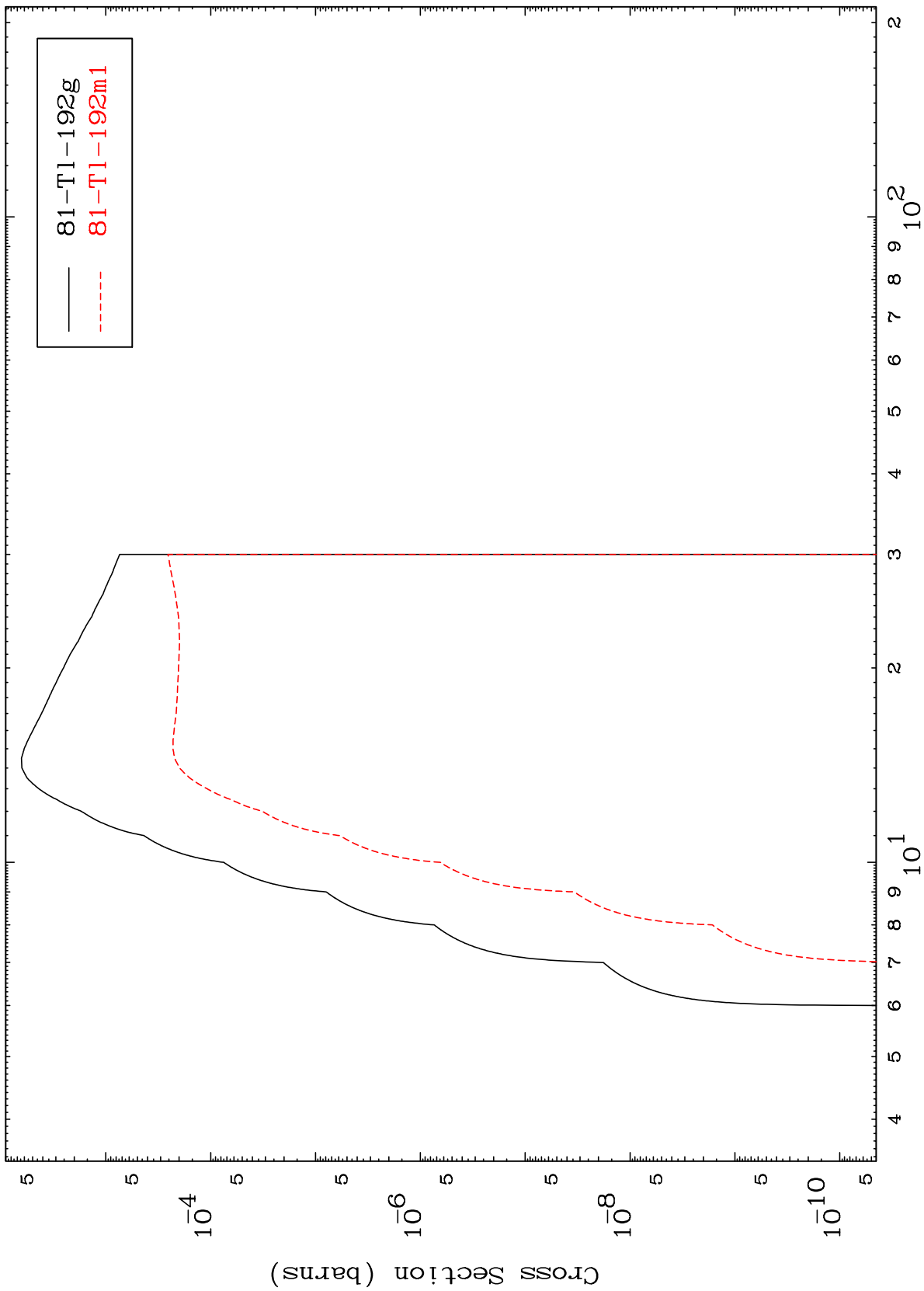
82-Pb-193



MAT 8192

82-Pb-193

Radionuclide Production Cross Section
(n,p)



21

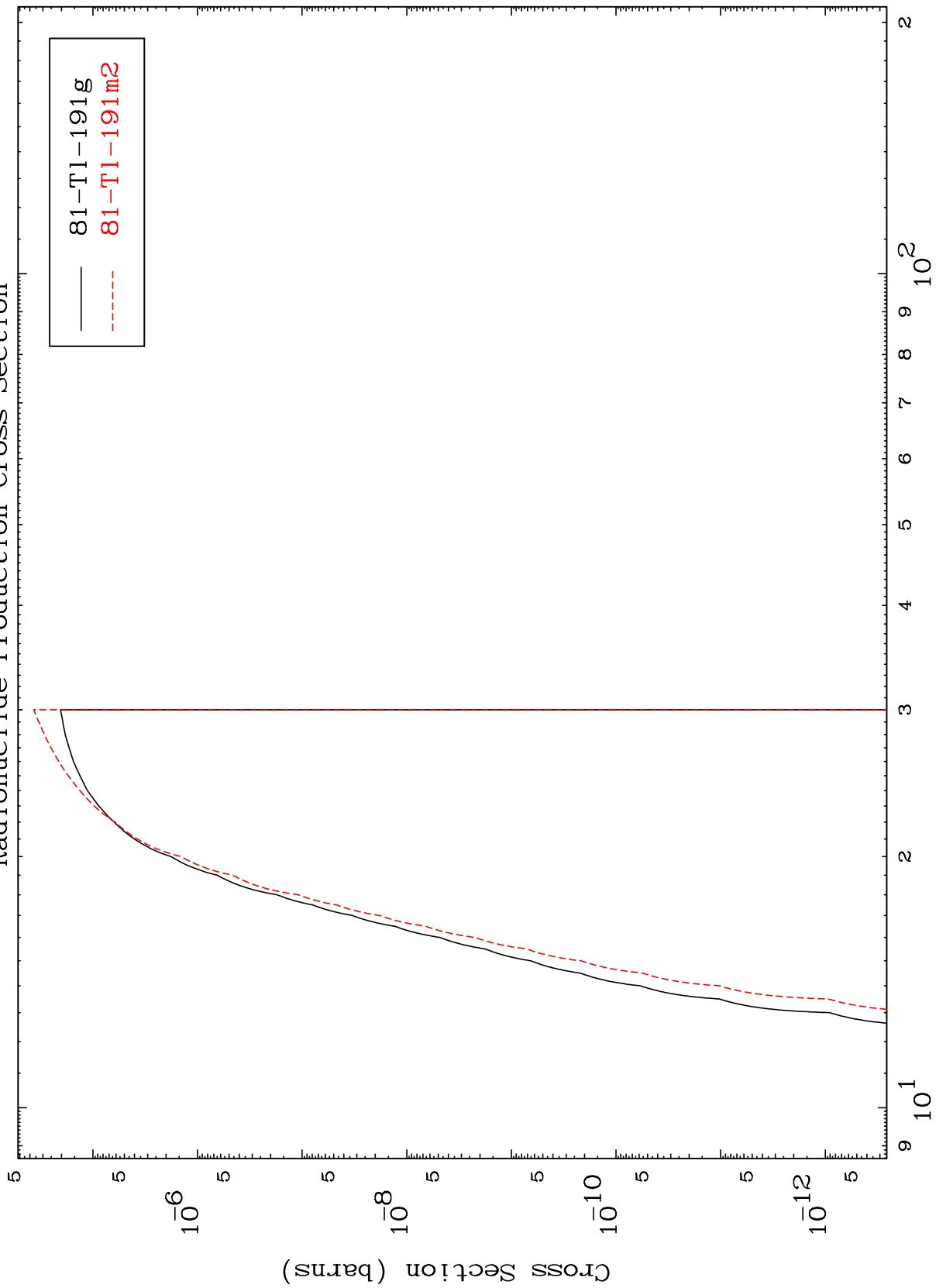
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(n,d)
Radionuclide Production Cross Section

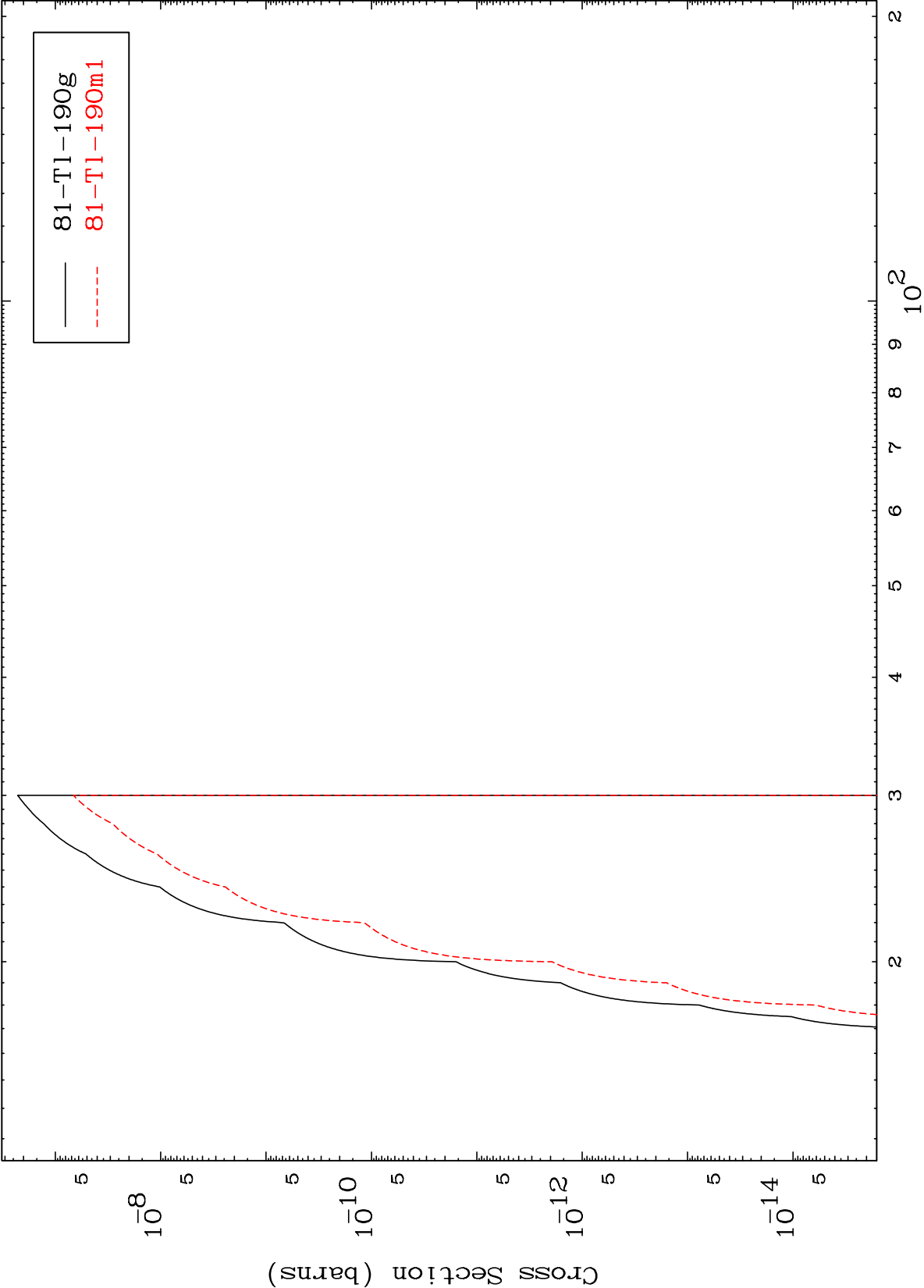


82-Pb-193

Incident Energy (MeV)

22

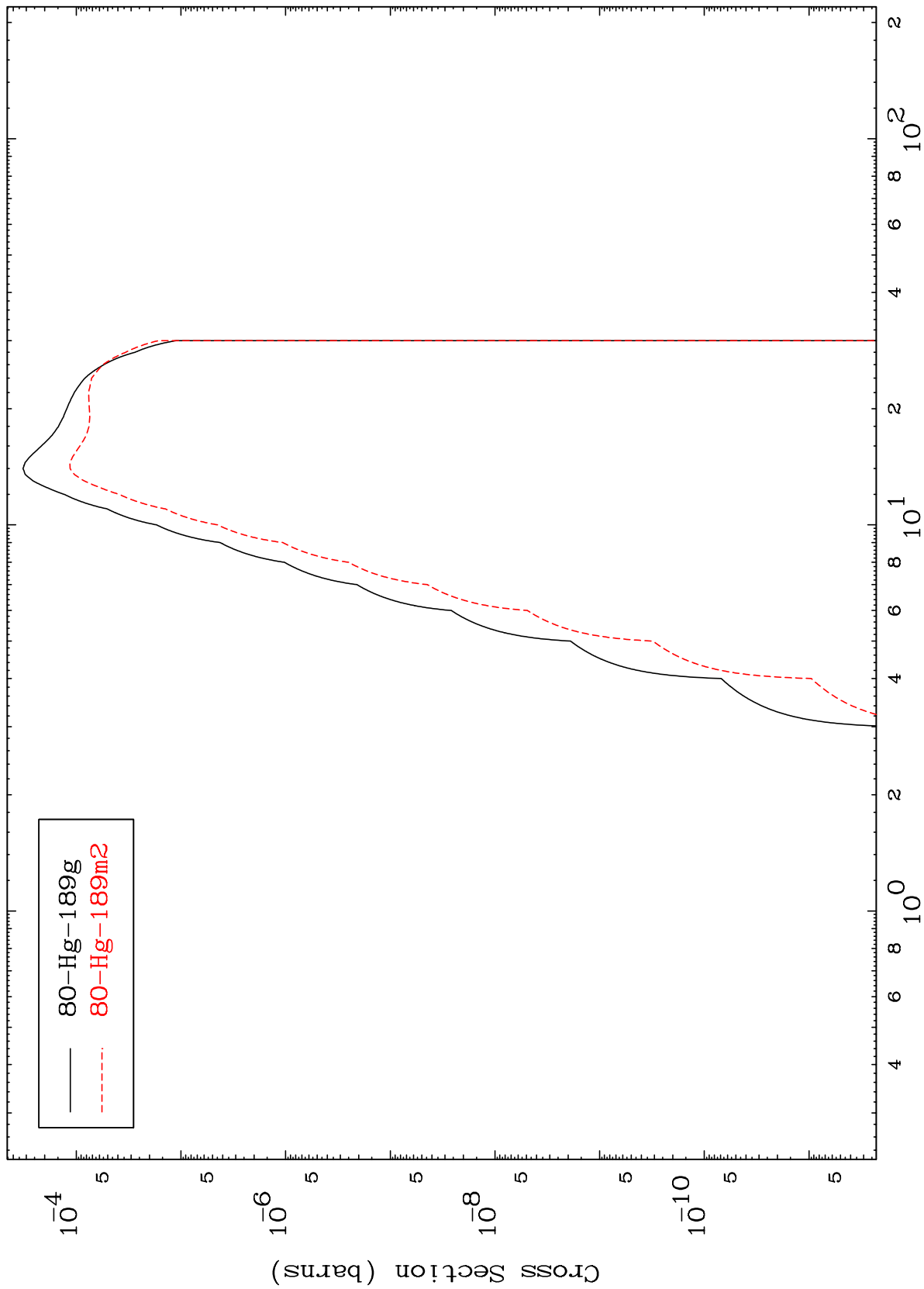
(n,t)
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

(n, α)
Radionuclide Production Cross Section

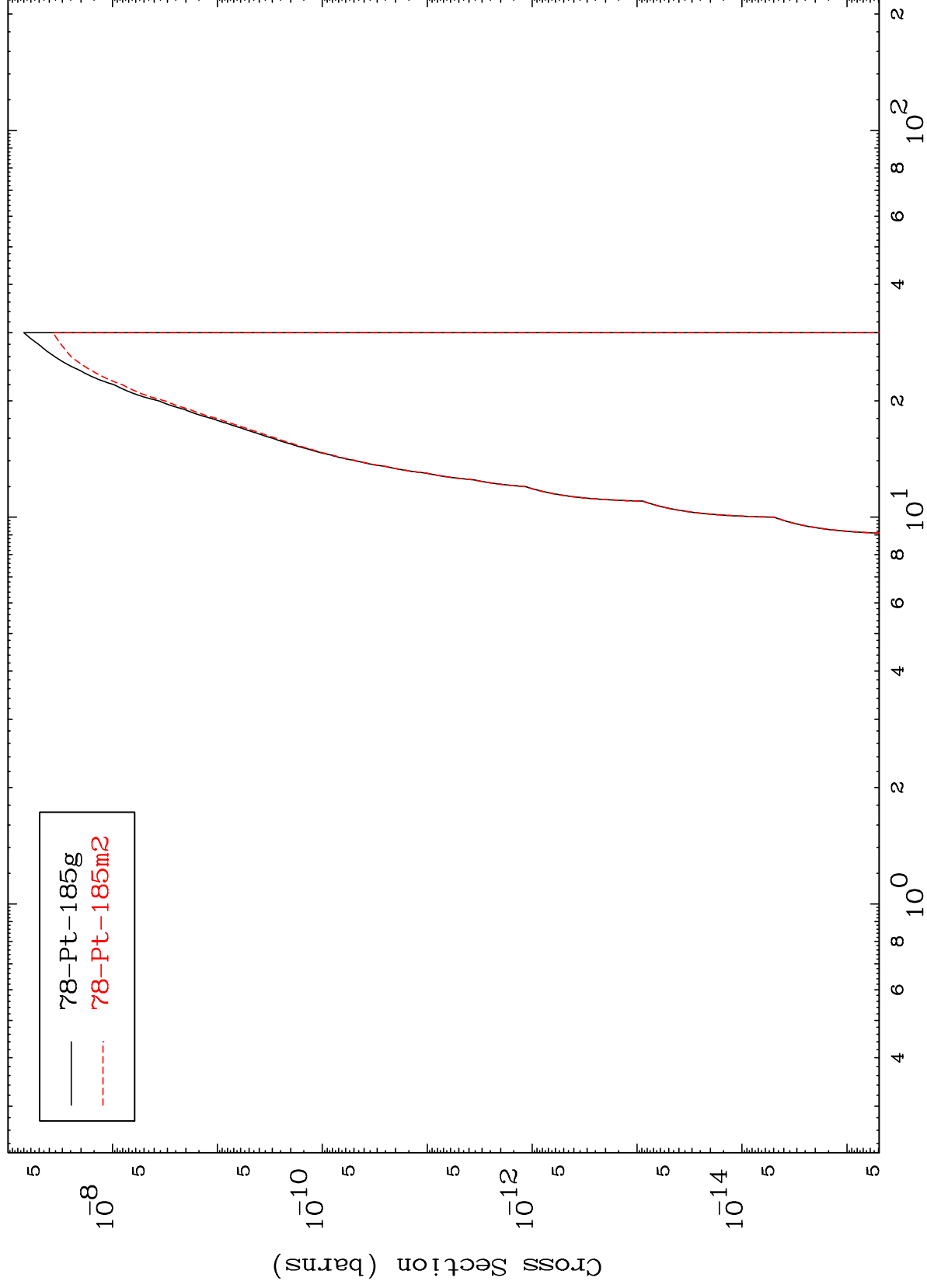


24

Incident Energy (MeV)

82-Pb-193

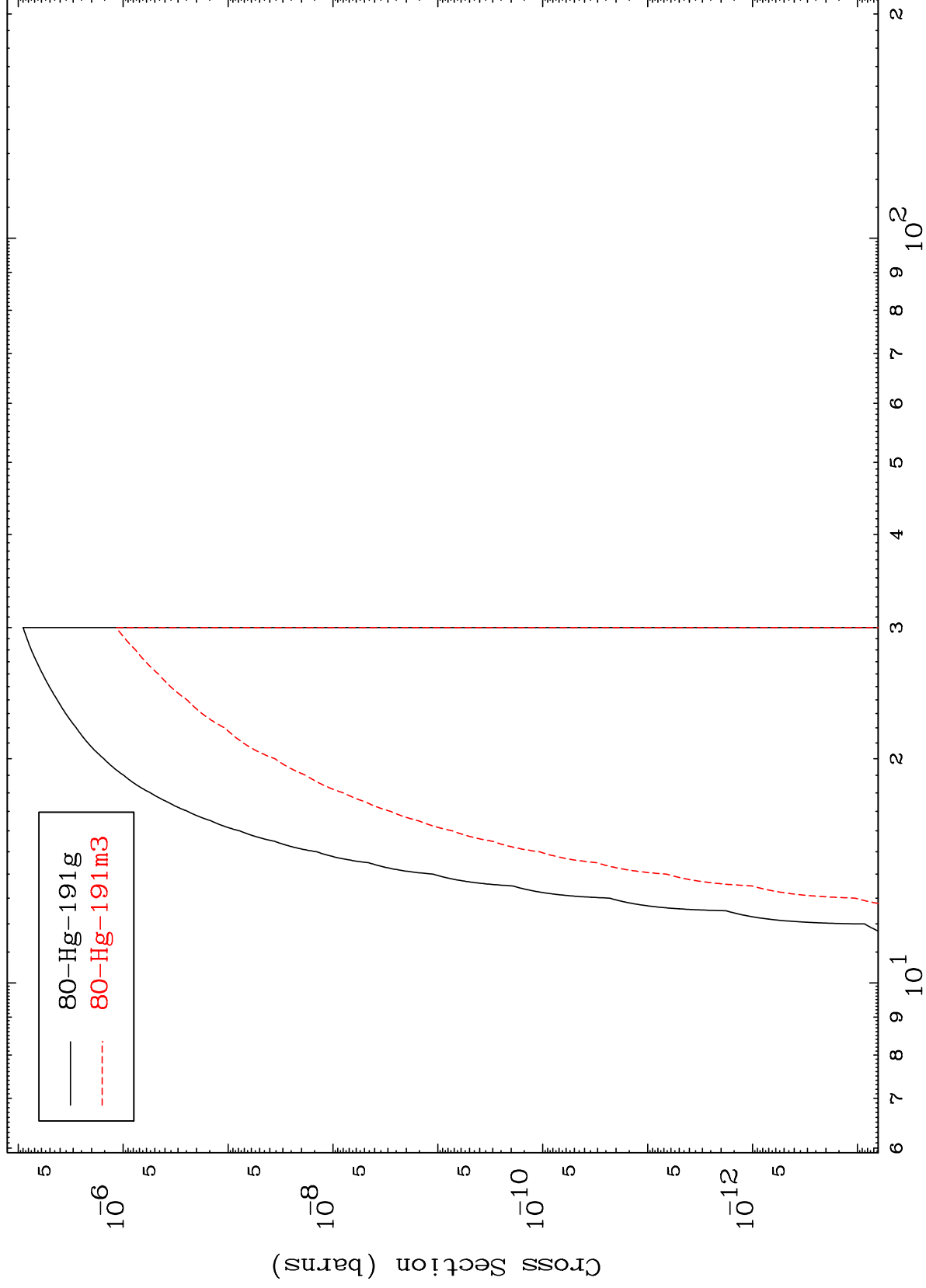
Radionuclide Production Cross Section
(n,2α)



MAT 8192

82-Pb-193

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

82-Pb-193