

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

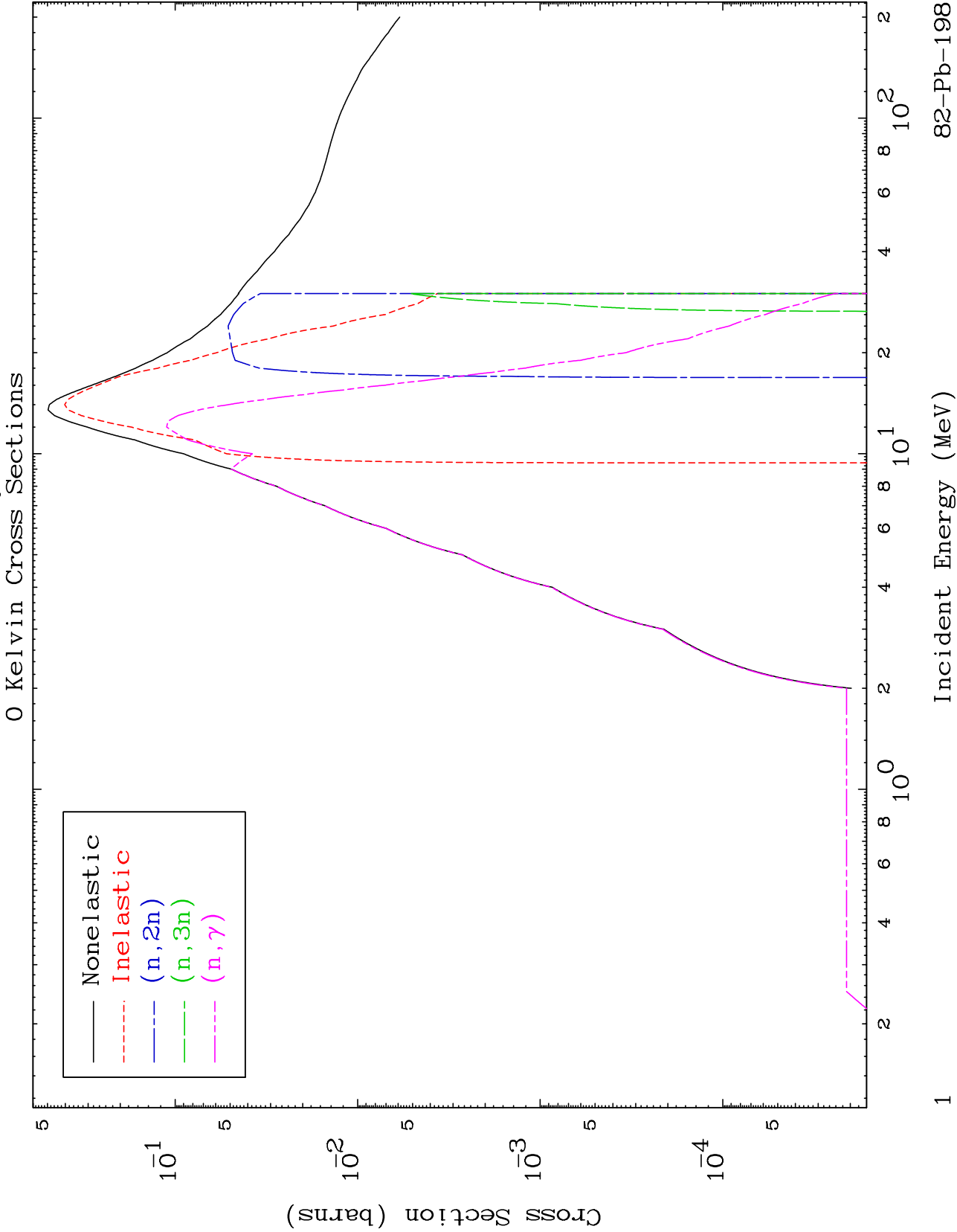
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

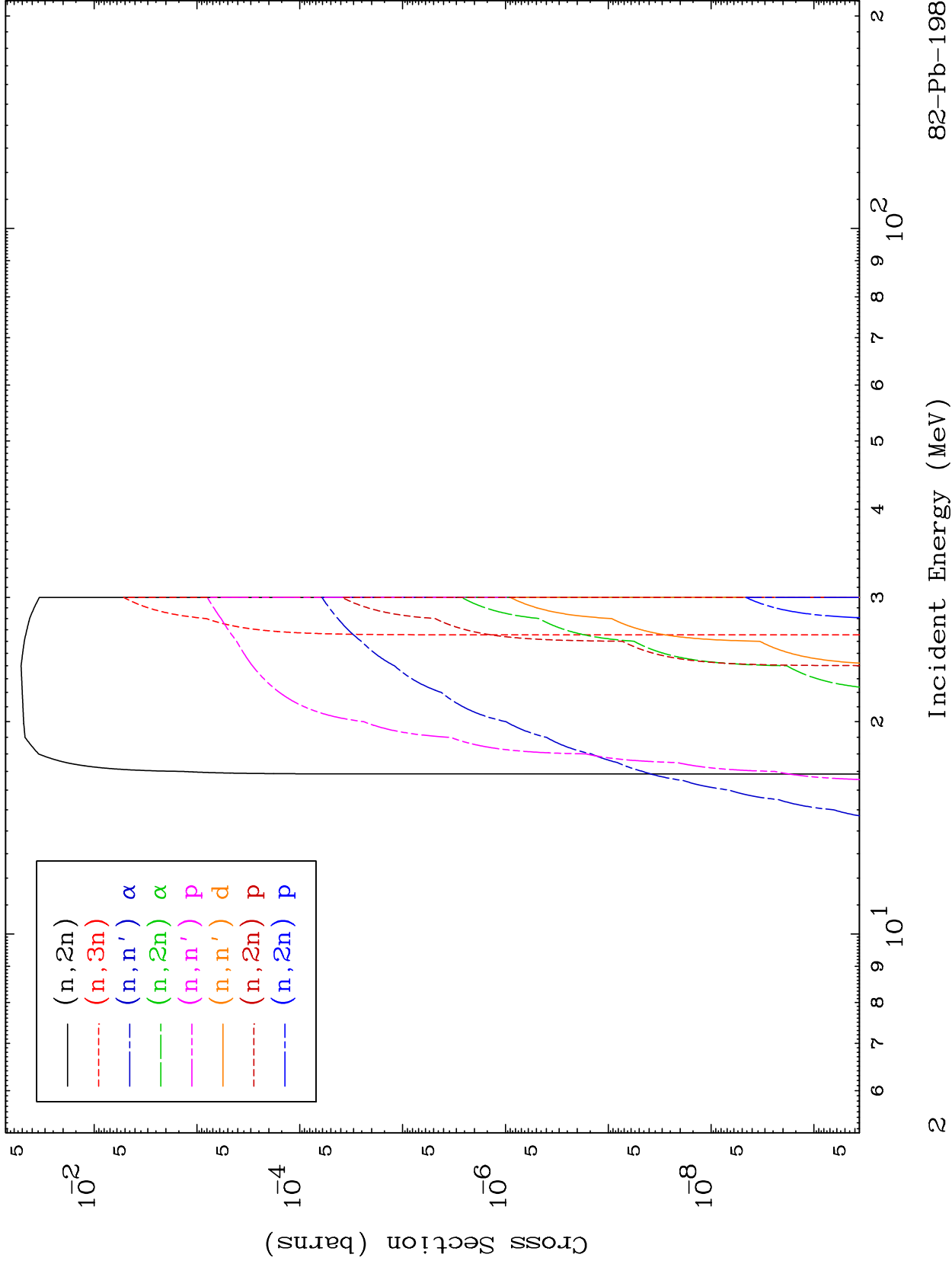
Tele: 925-443-1911

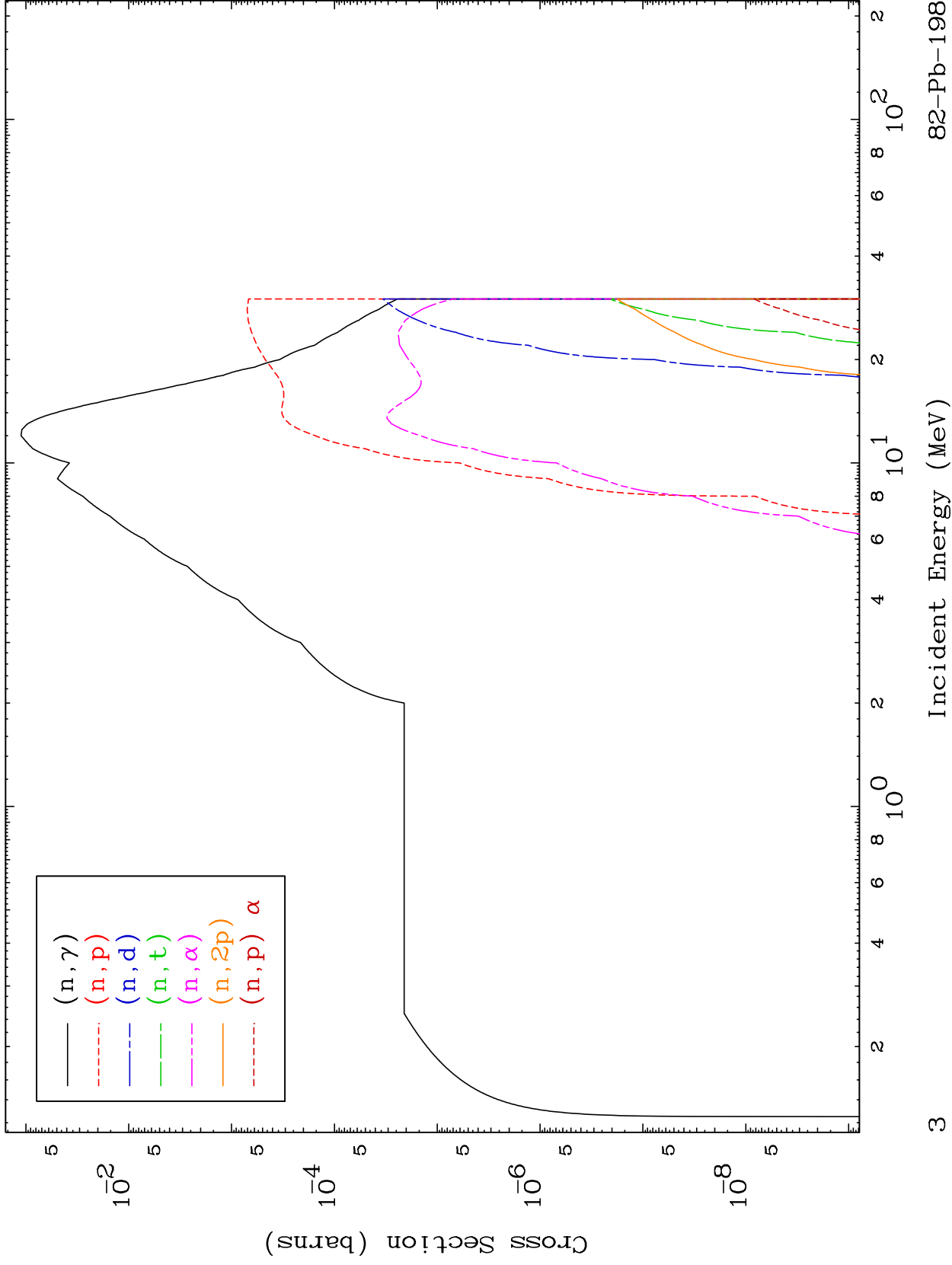
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



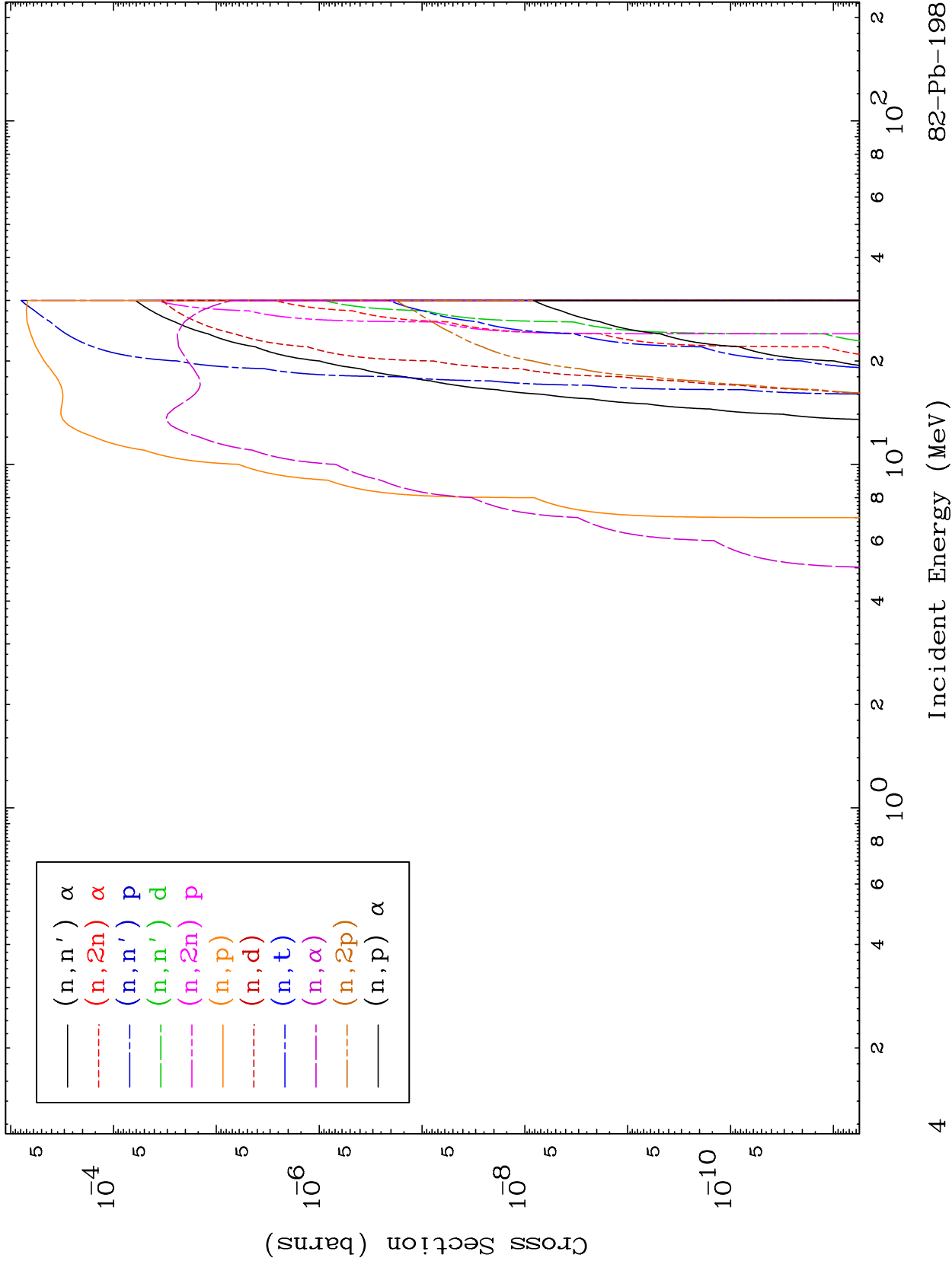




MAT 8207

Photon Charged Particle
0 Kelvin Cross Sections

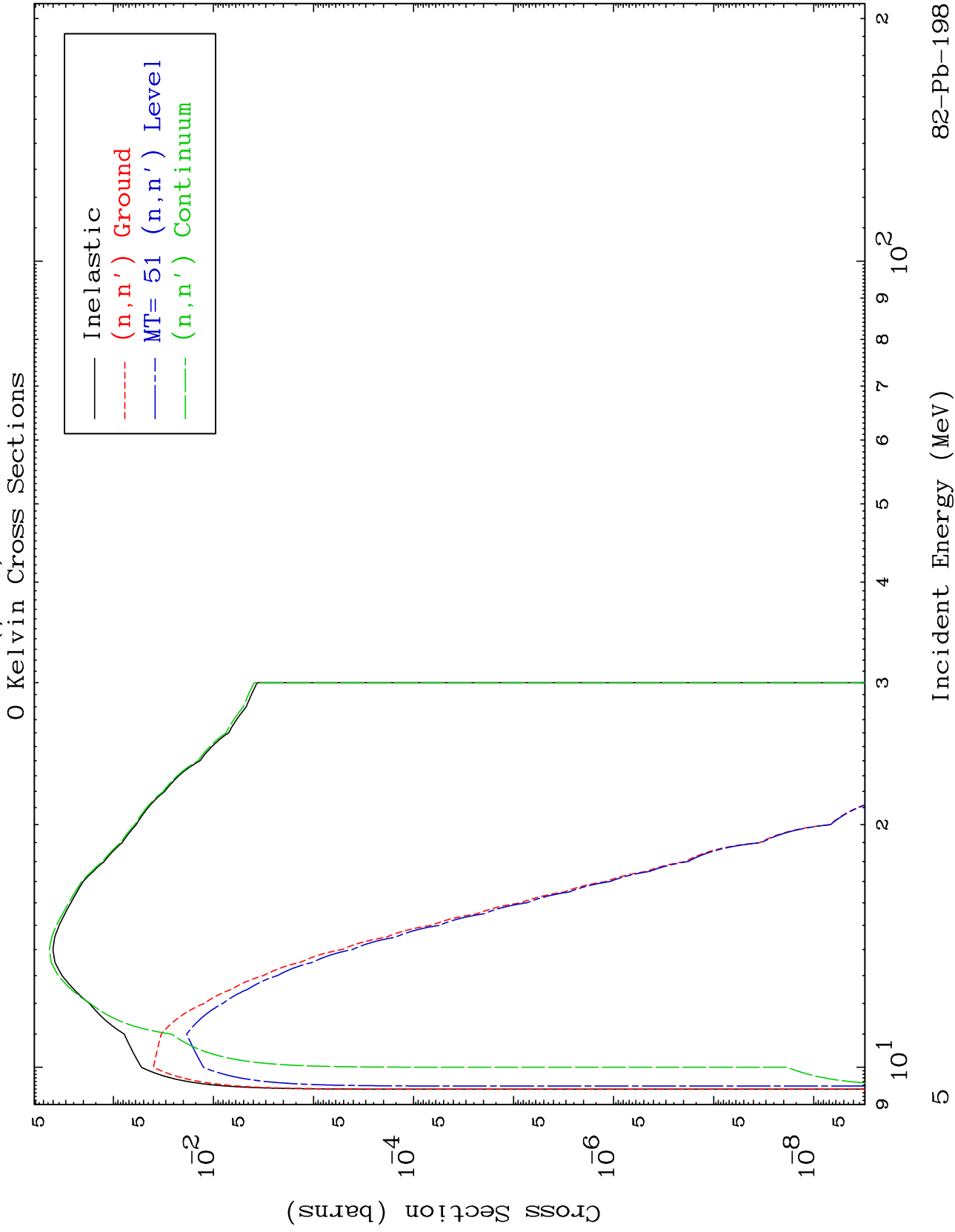
82-Pb-198



MAT 8207

(γ, n') Levels

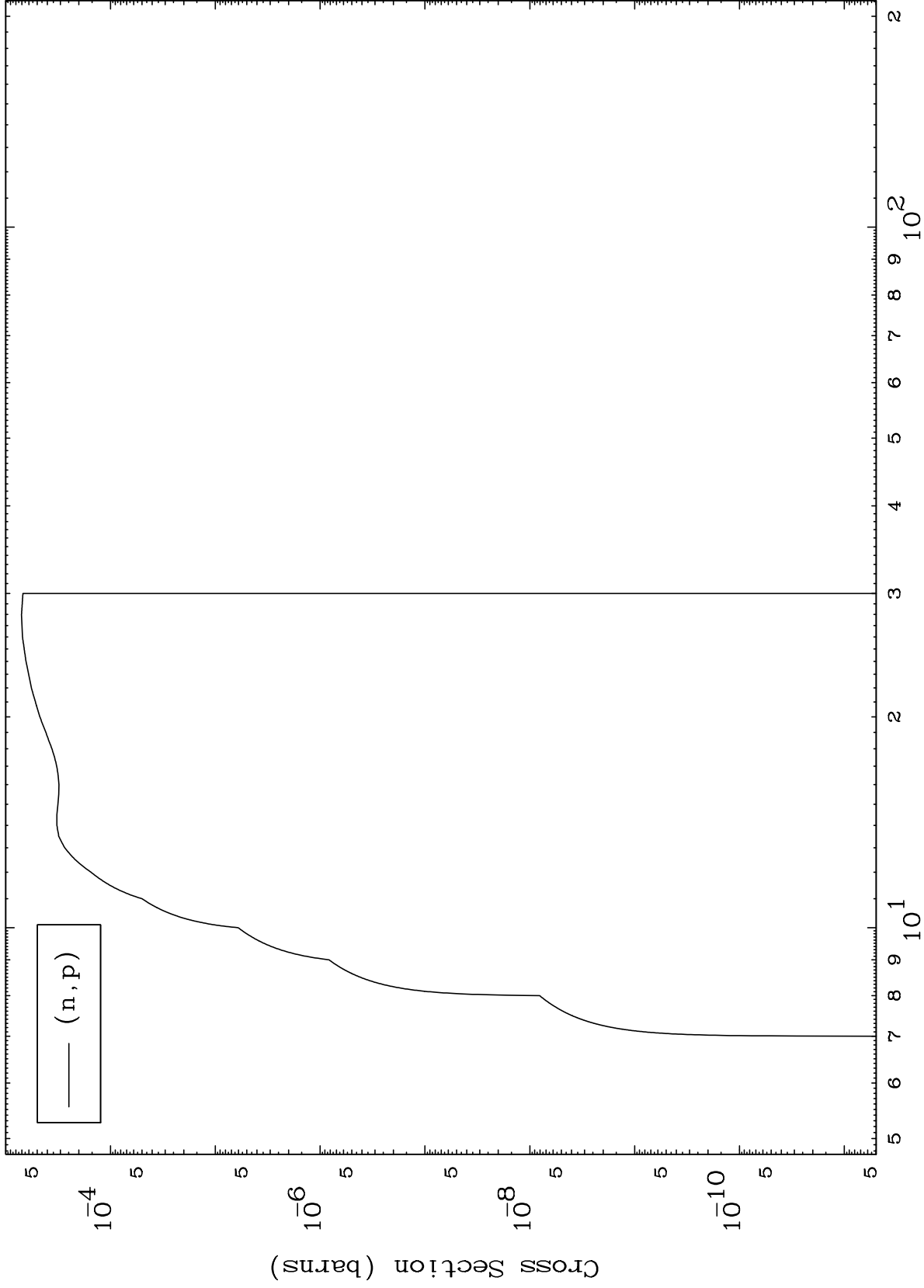
82-Pb-198



MAT 8207

(γ, p) Levels
0 Kelvin Cross Sections

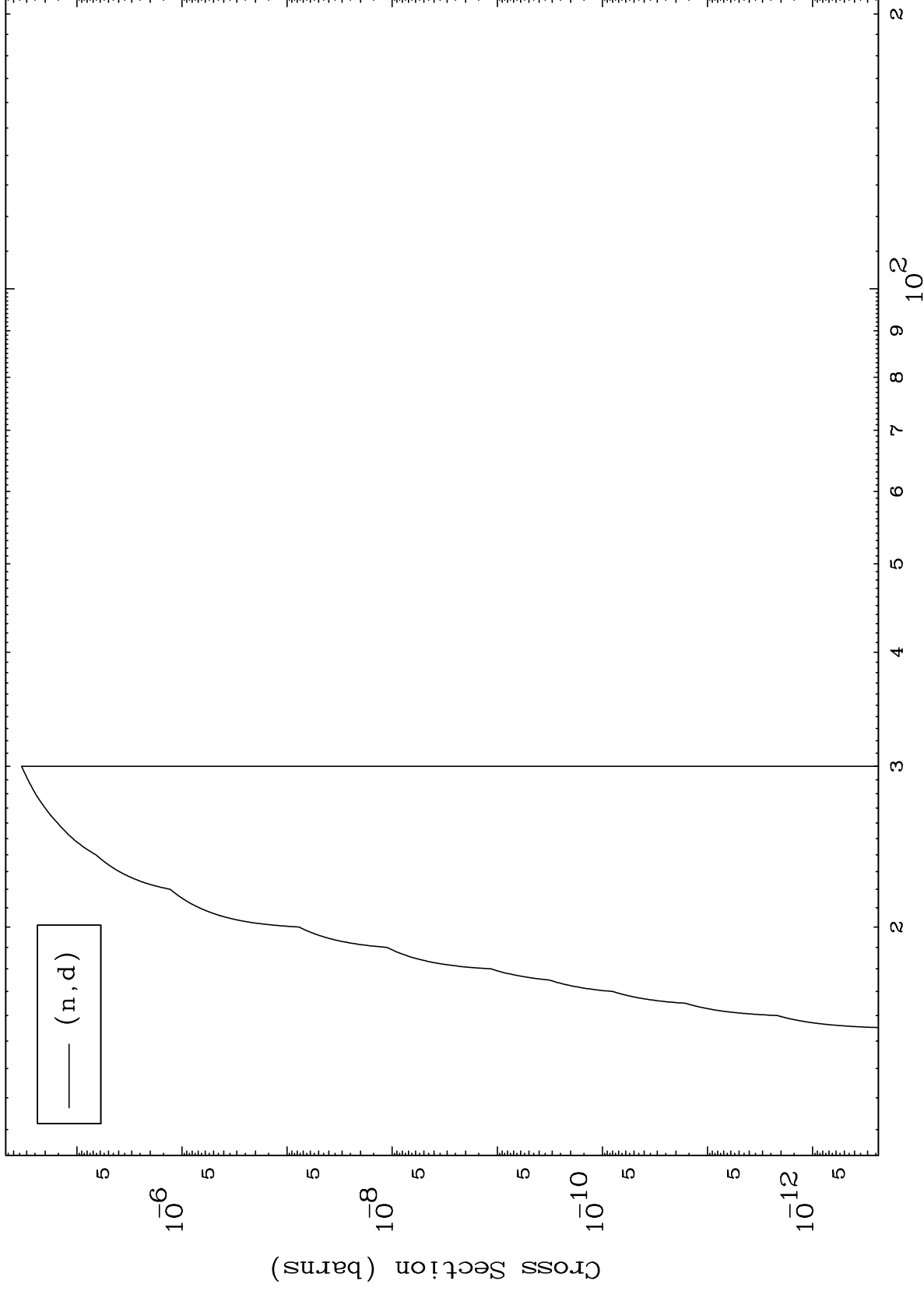
82-Pb-198

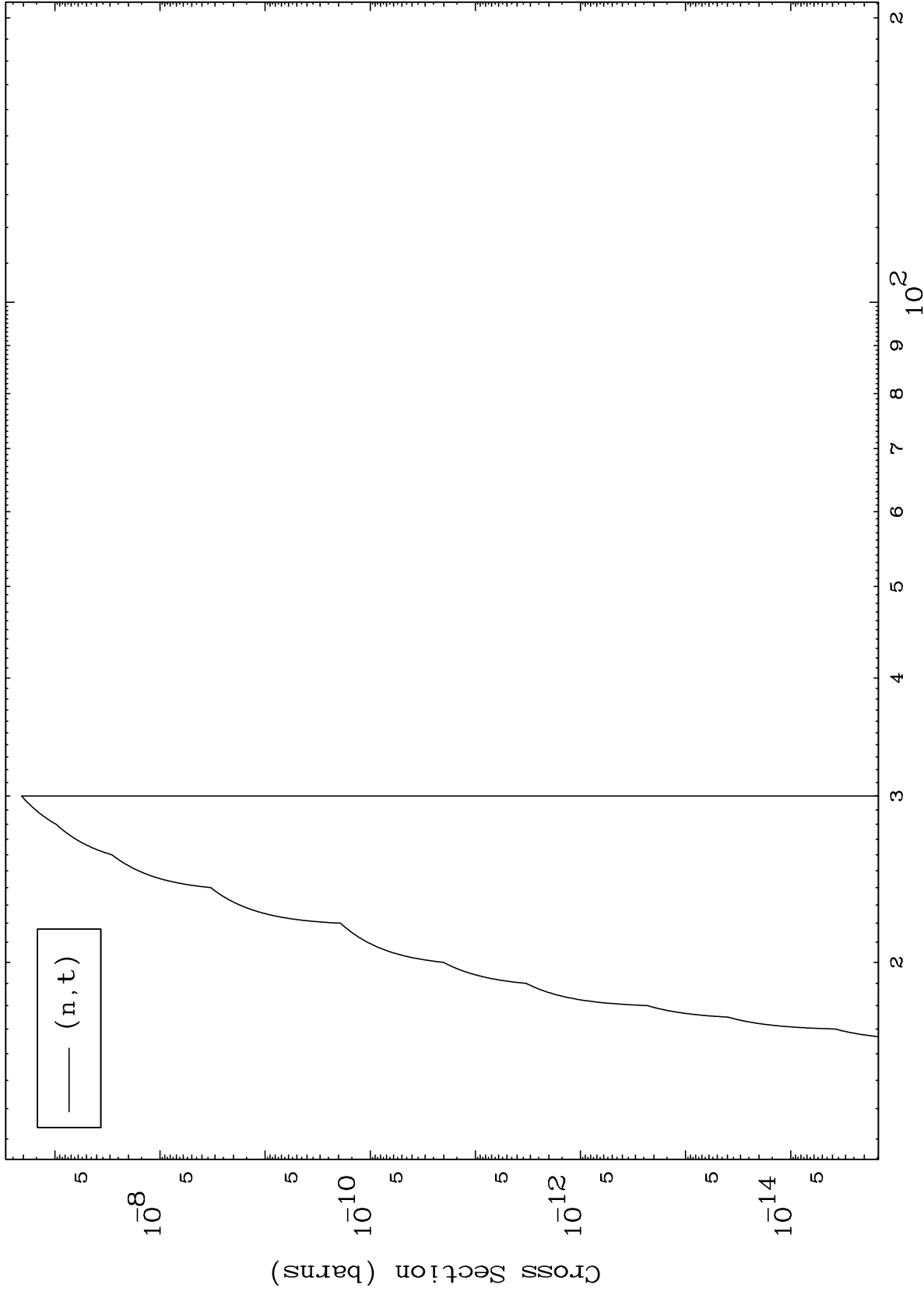


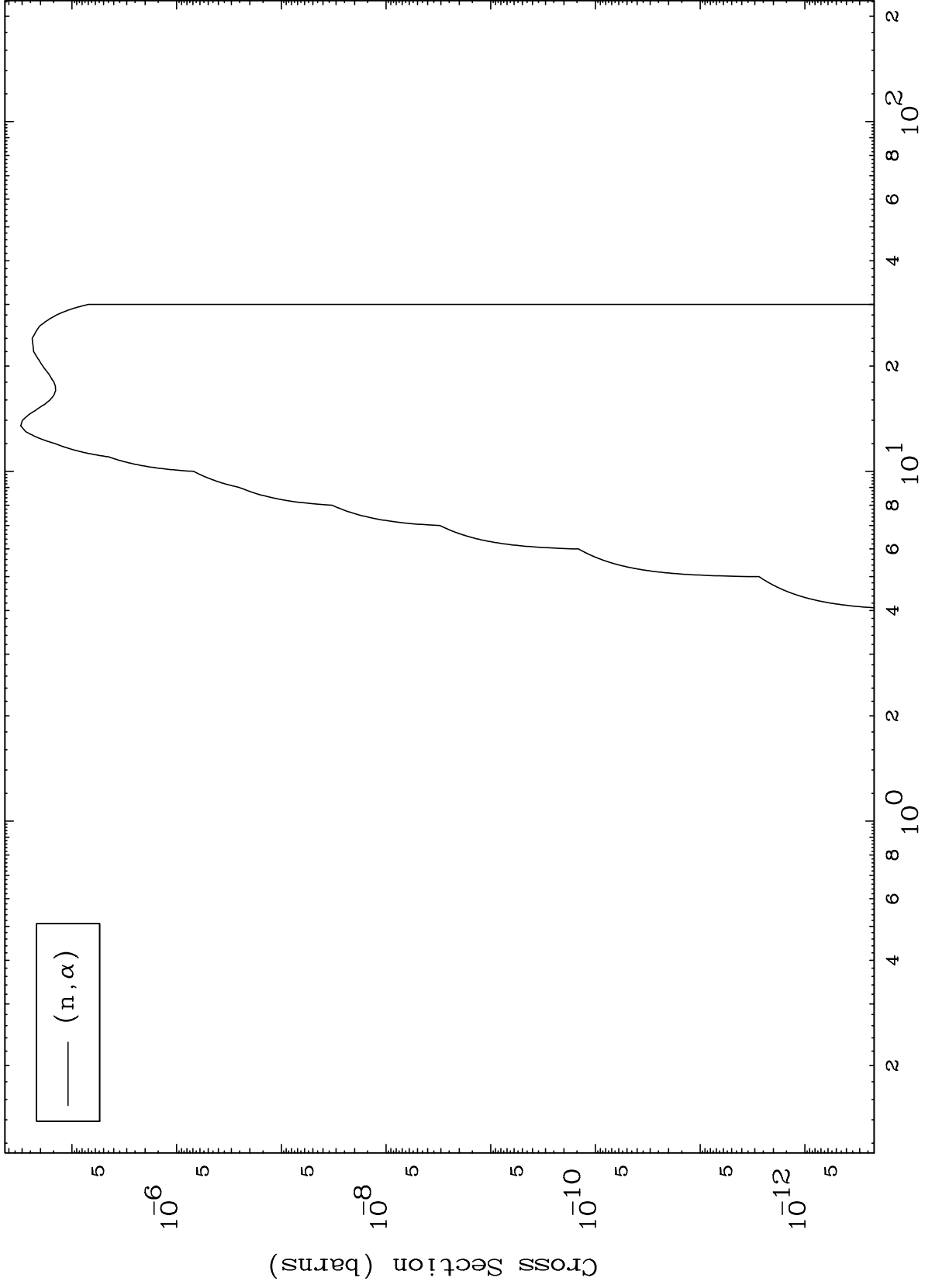
6

Incident Energy (MeV)

82-Pb-198



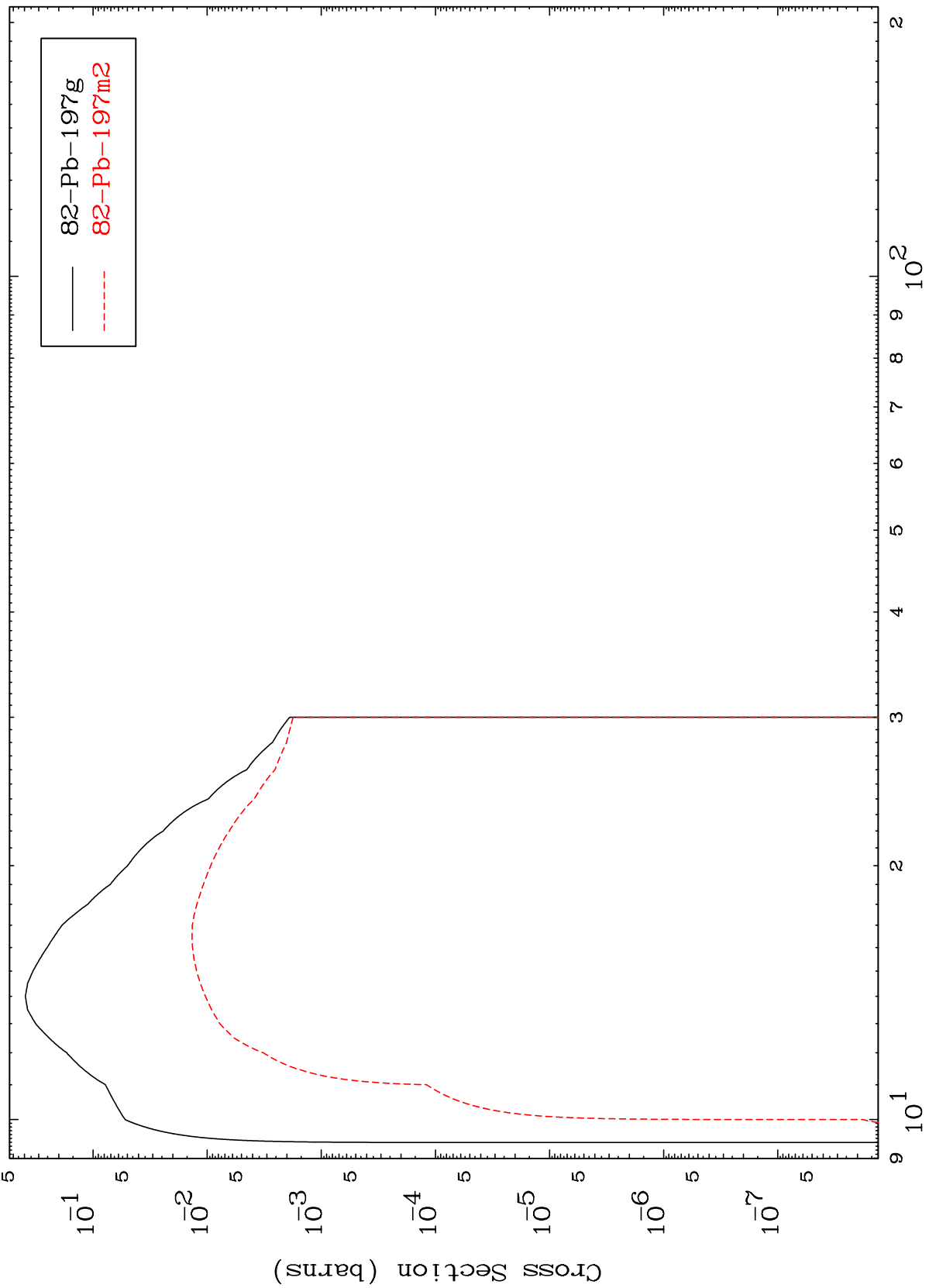




MAT 8207

82-Pb-198

Inelastic
Radionuclide Production Cross Section



82-Pb-198

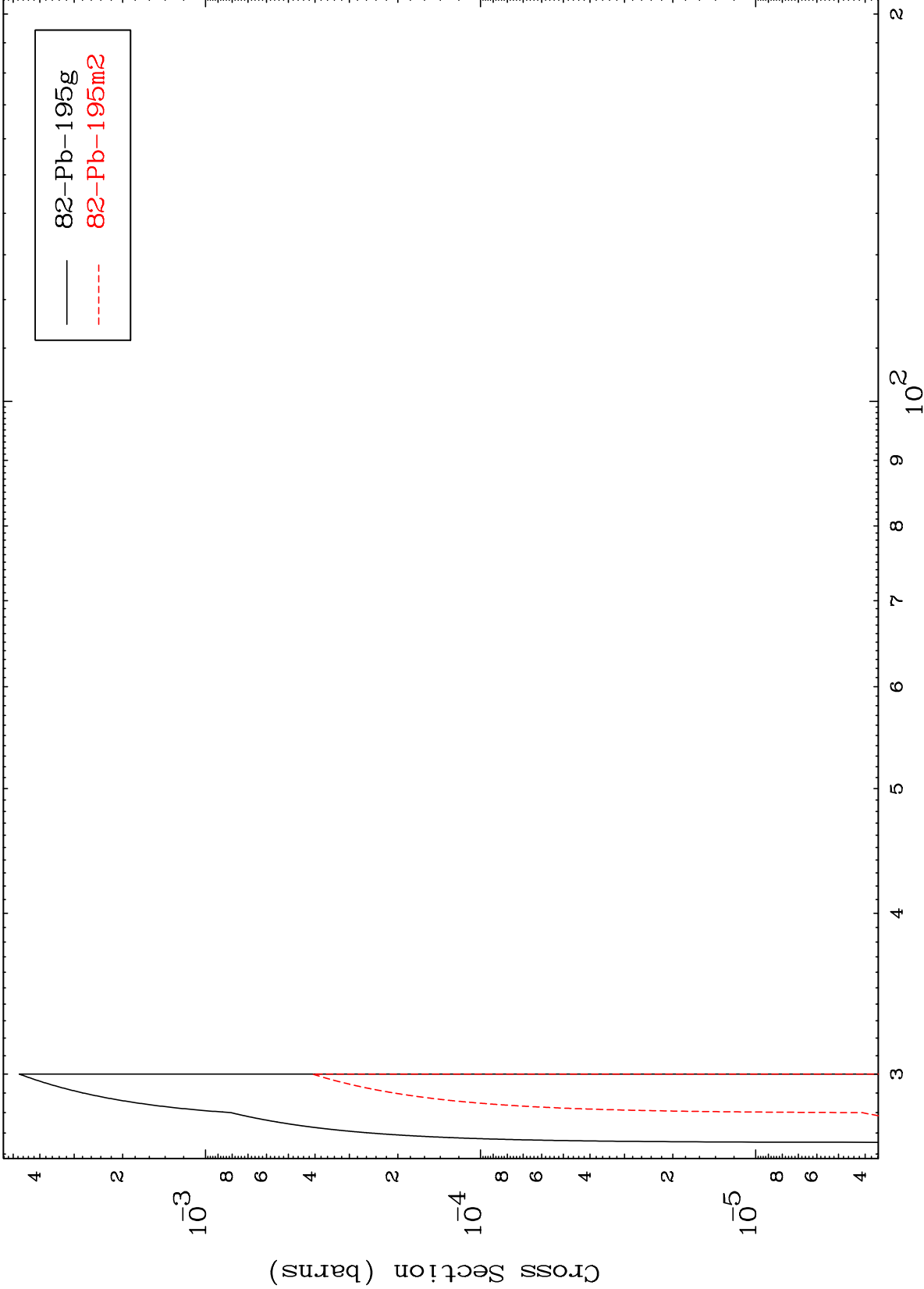
Incident Energy (MeV)

MAT 8207

(n,3n)

82-Pb-198

Radionuclide Production Cross Section



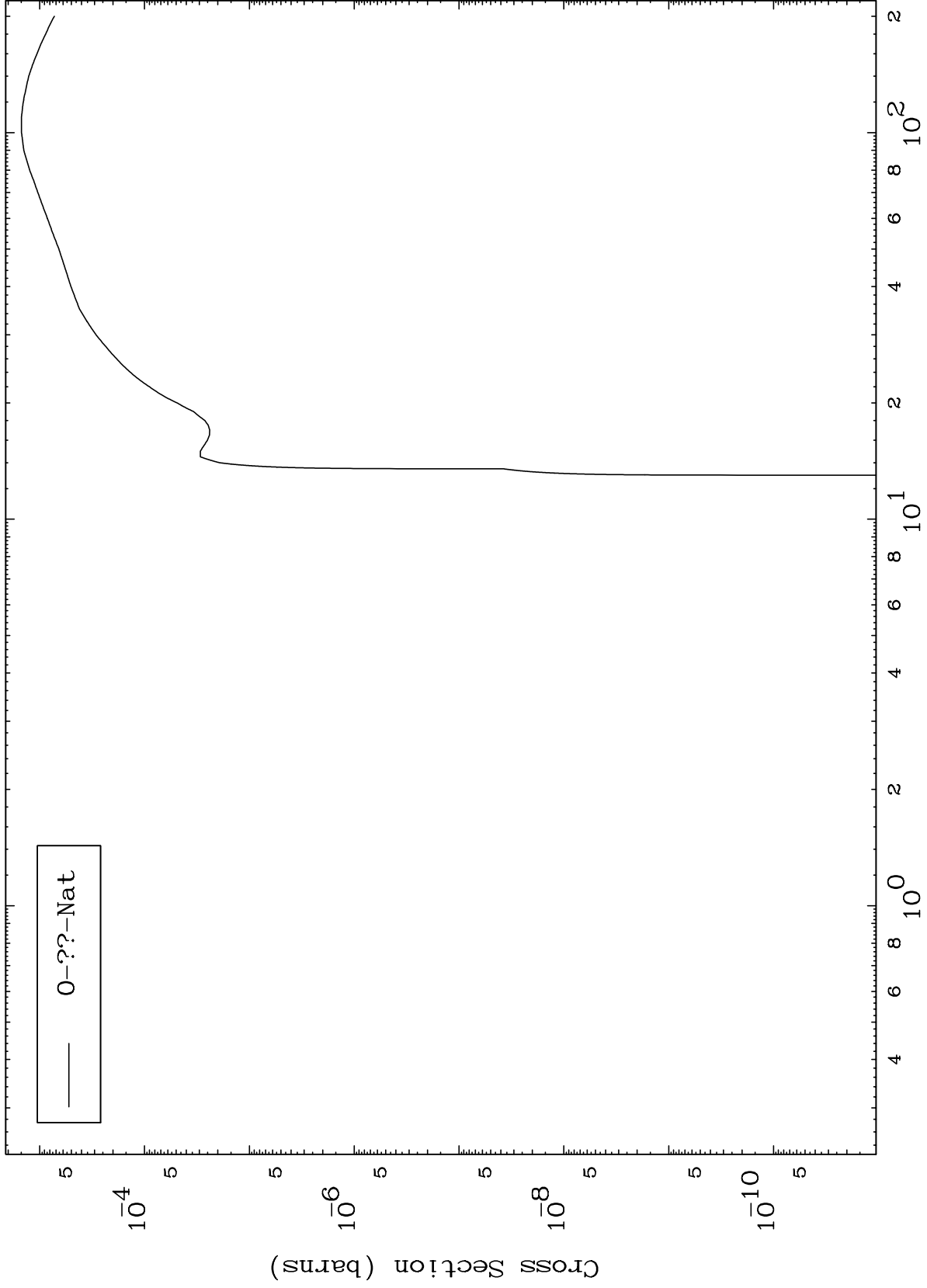
82-Pb-195g
82-Pb-195m2

MAT 8207

Fission

82-Pb-198

Radionuclide Production Cross Section

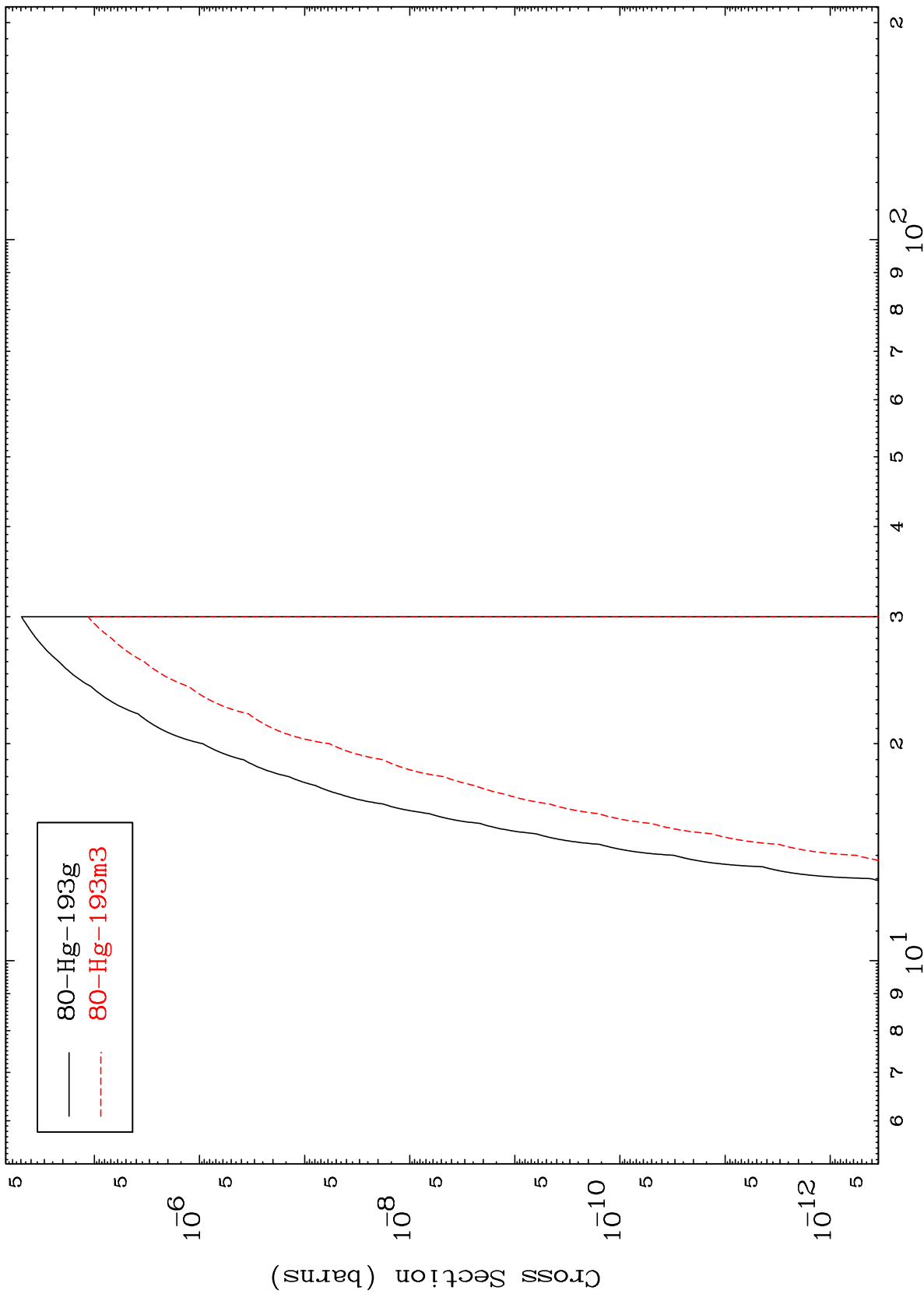


MAT 8207

$(n, n') \alpha$

82-Pb-198

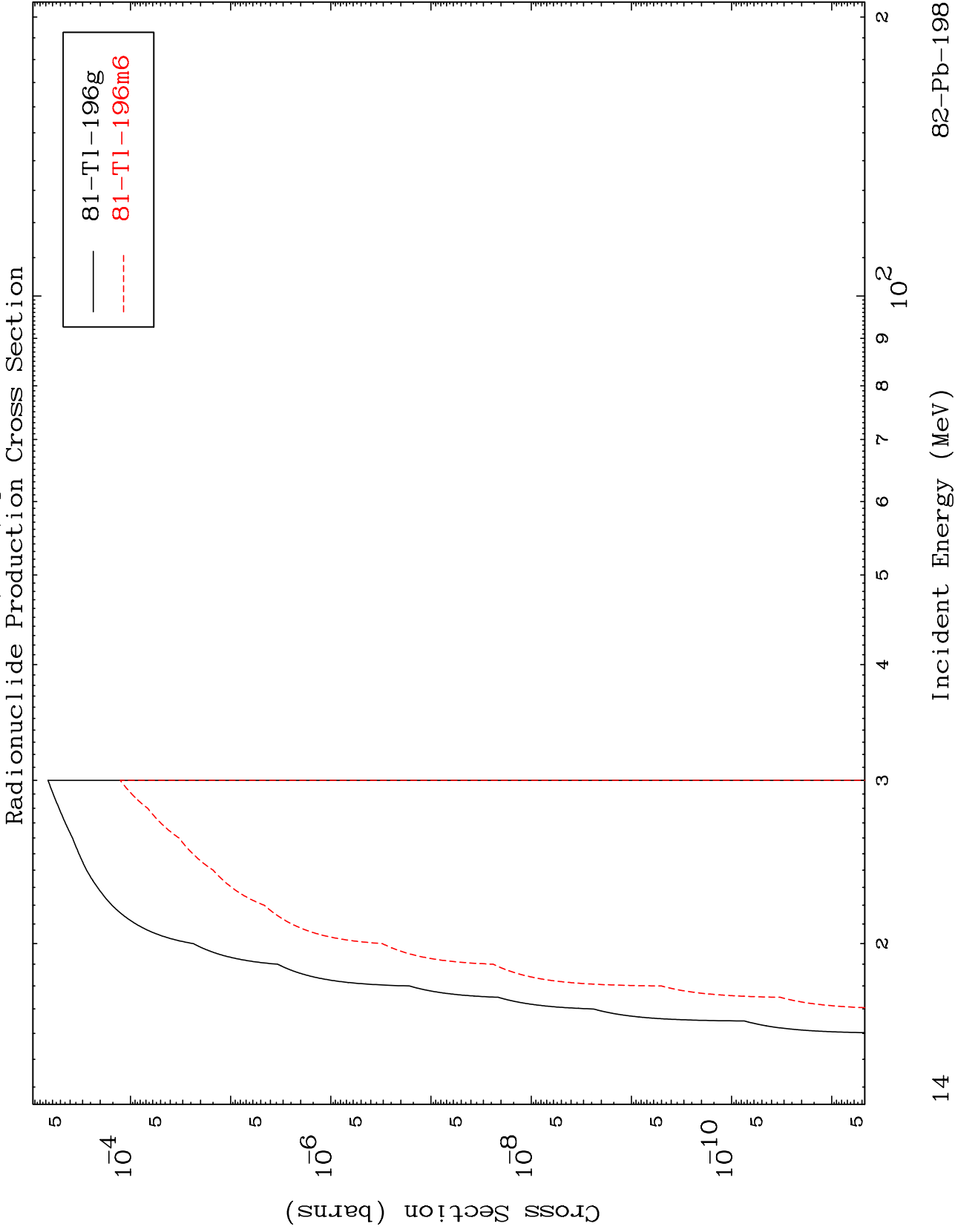
Radionuclide Production Cross Section



13

Incident Energy (MeV)

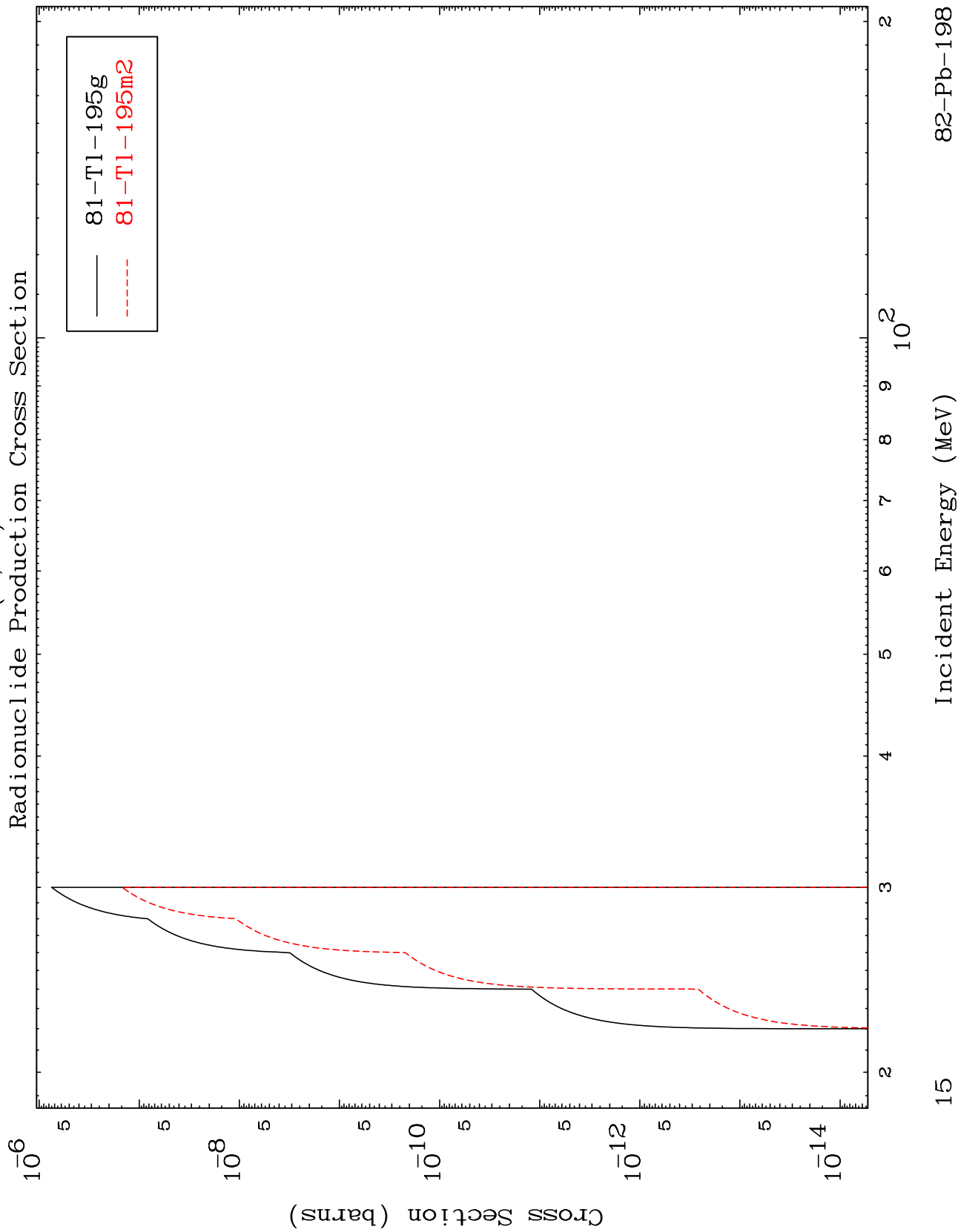
82-Pb-198



MAT 8207

(n,n') d

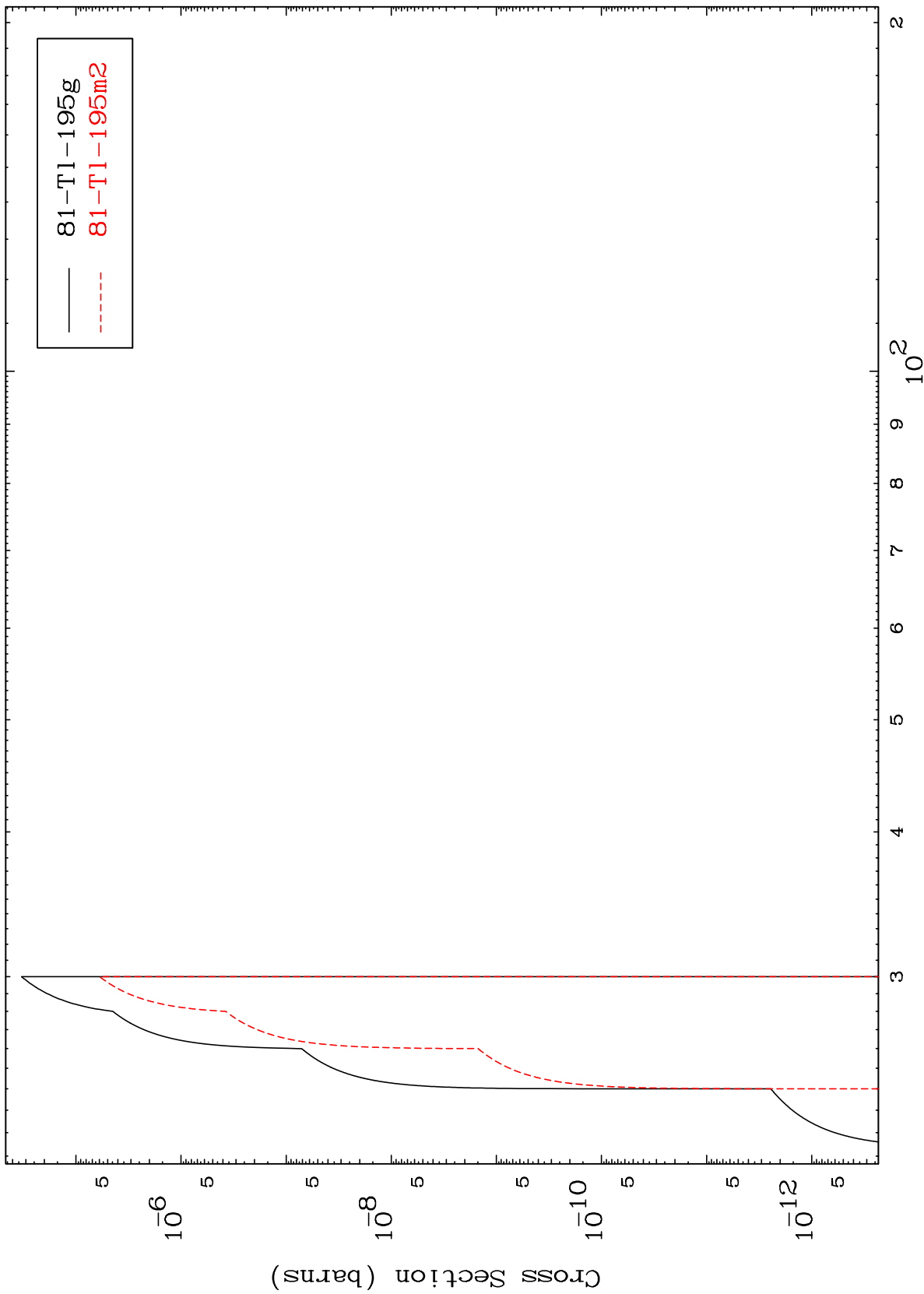
82-Pb-198



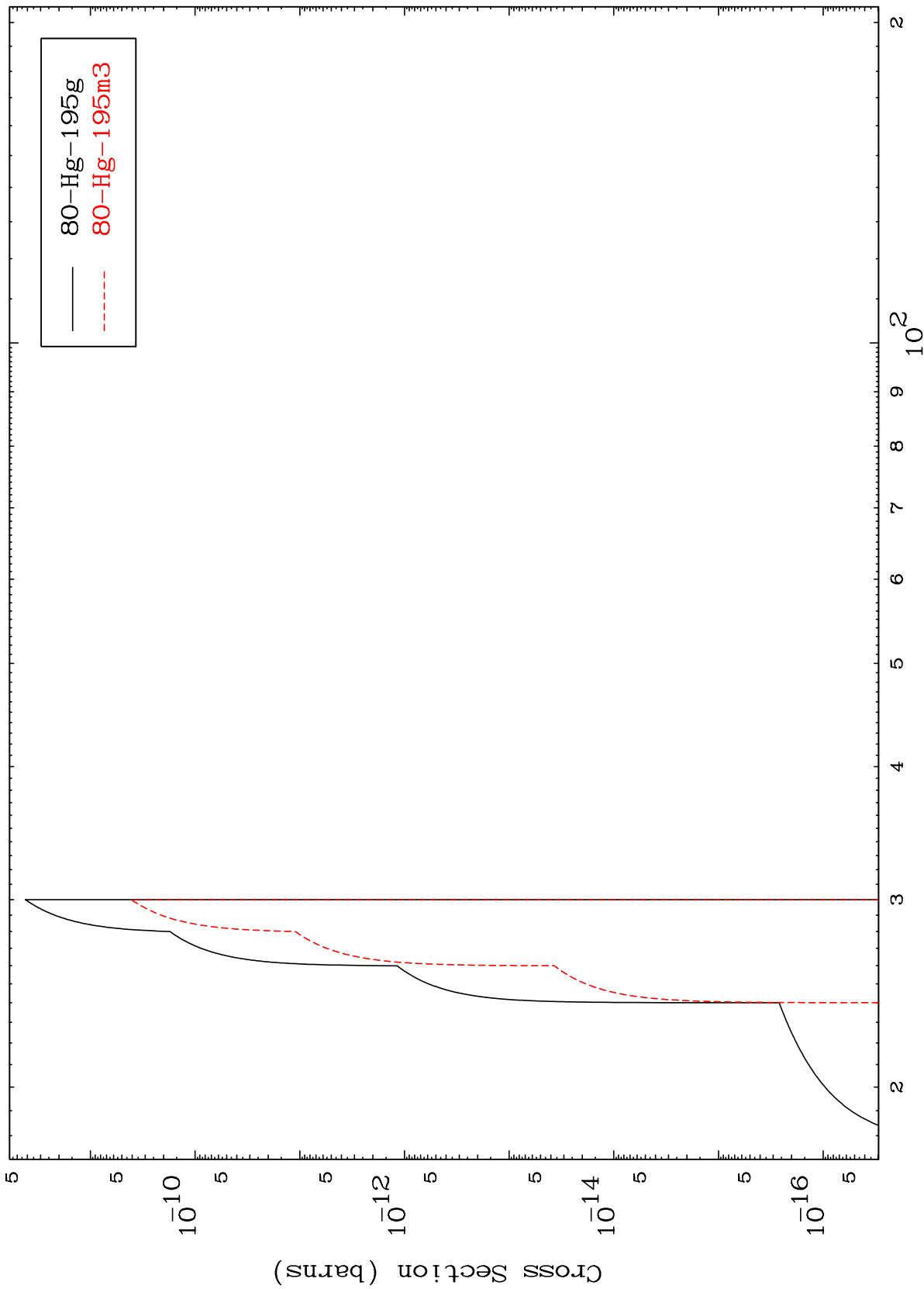
15

82-Pb-198

Radionuclide Production Cross Section



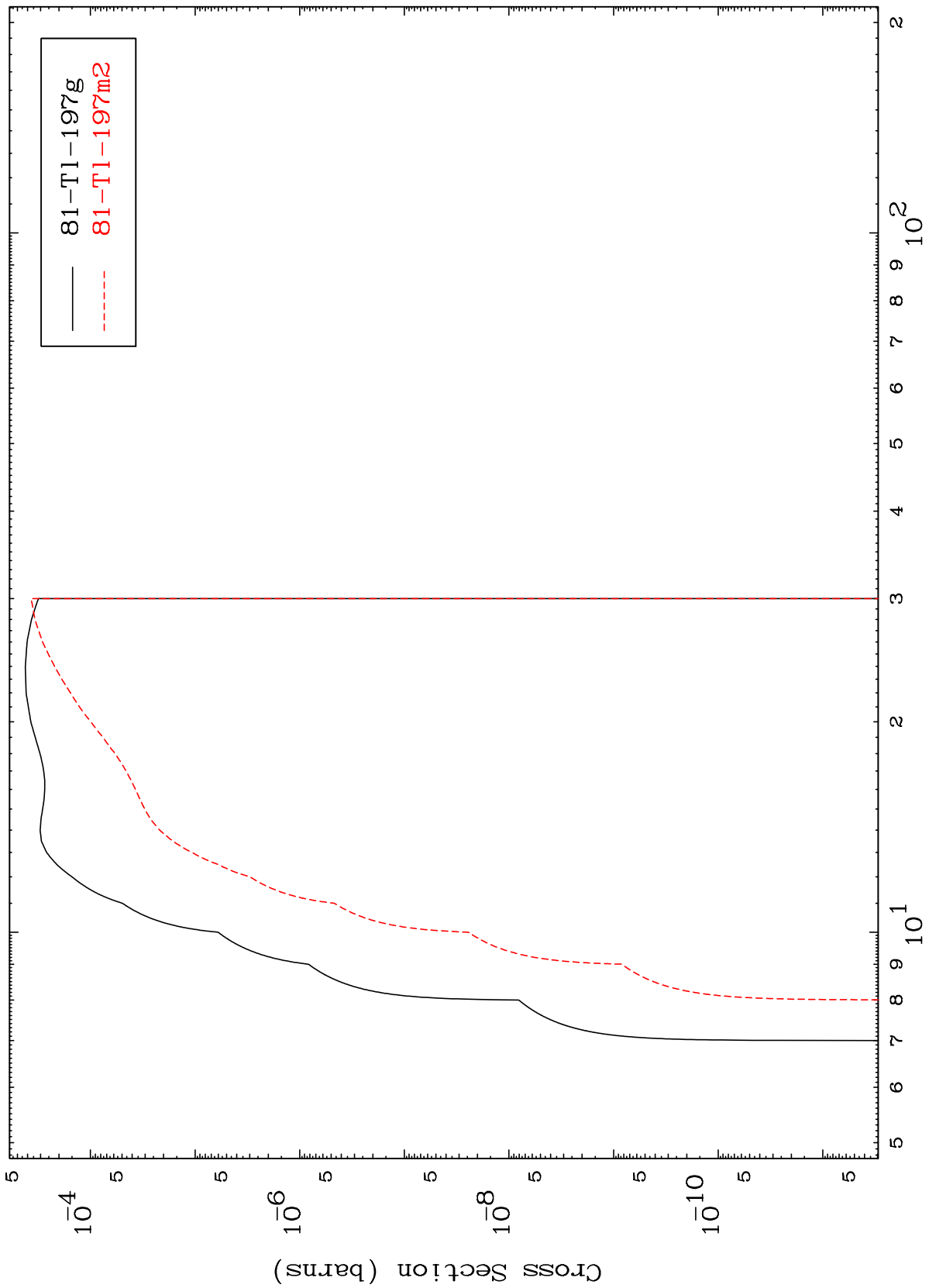
Radionuclide Production Cross Section



MAT 8207

82-Pb-198

(n,p)
Radionuclide Production Cross Section

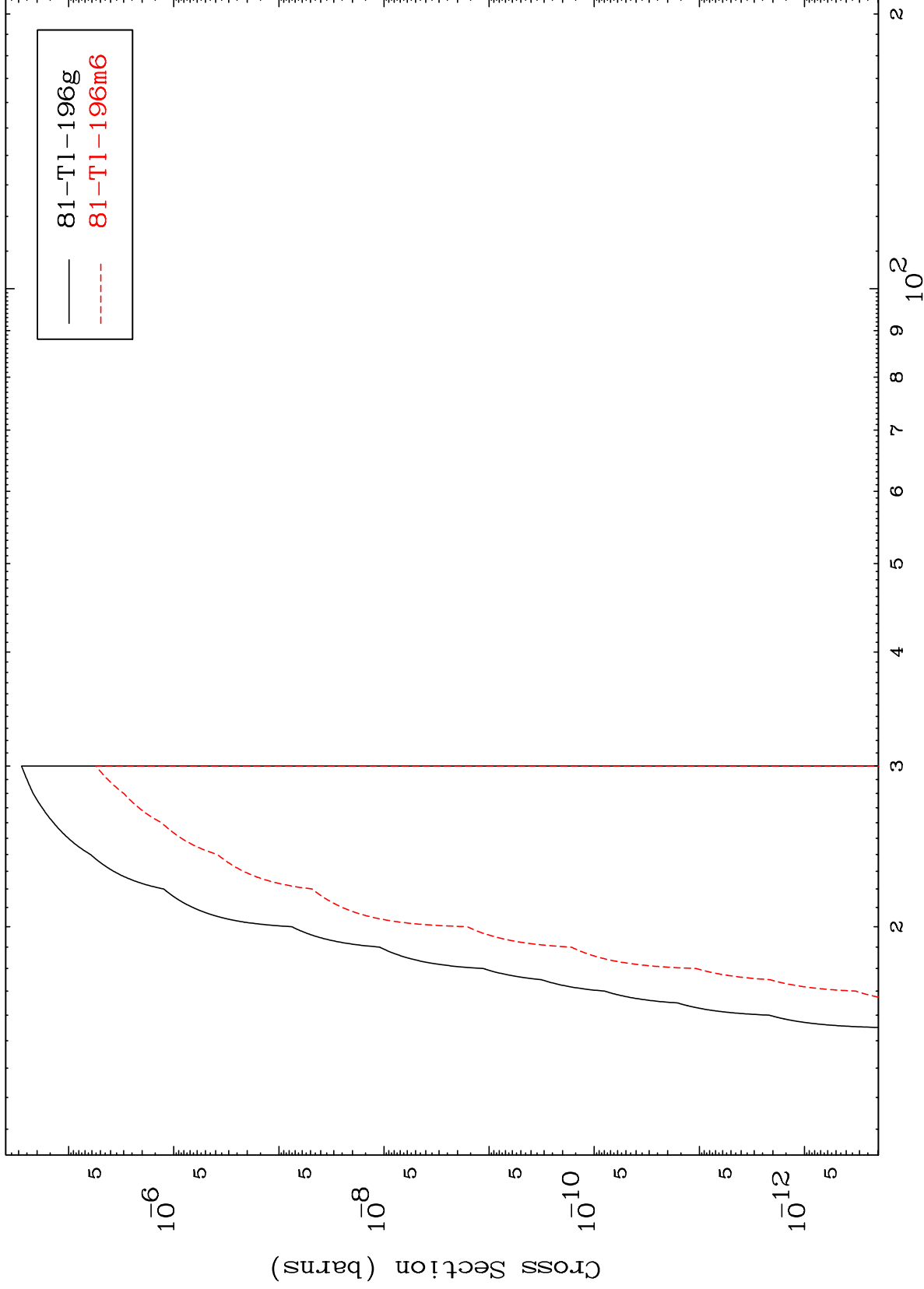


18

Incident Energy (MeV)

82-Pb-198

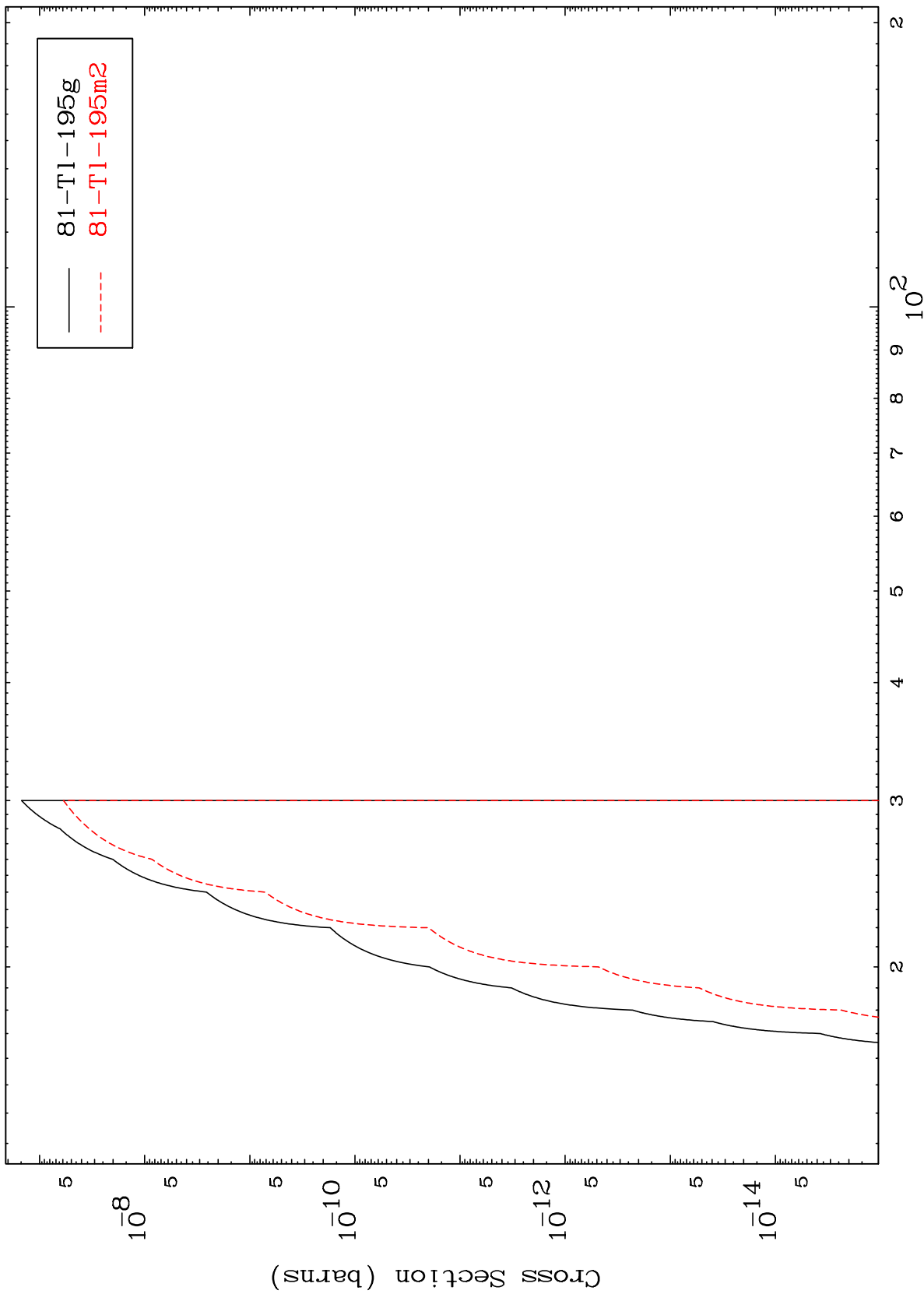
Radionuclide Production Cross Section



MAT 8207

82-Pb-198

(n,t)
Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

20

Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,p) α

82-Pb-198

Radionuclide Production Cross Section

