

Program EVALPLOT
(Version 2021-1)

by

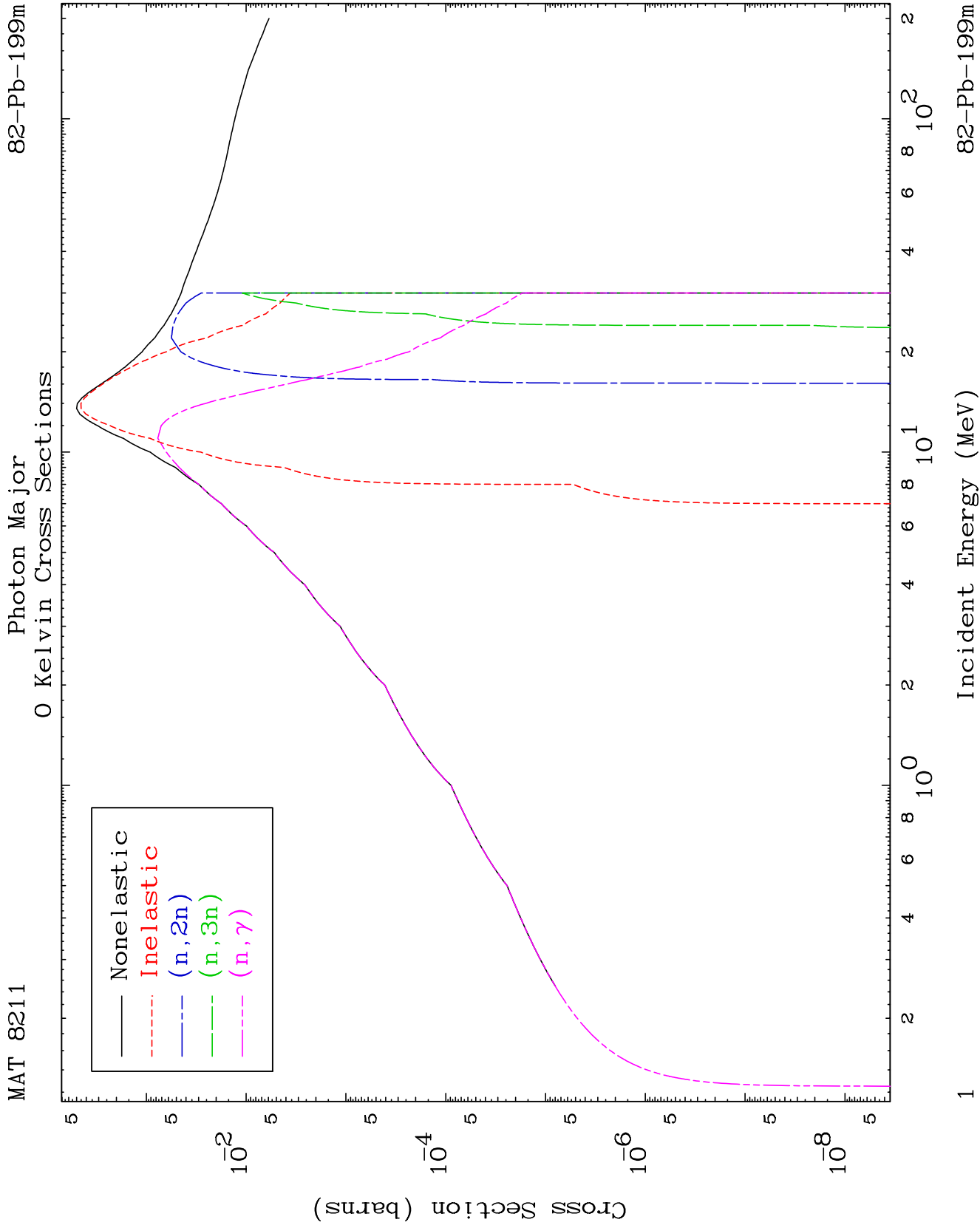
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

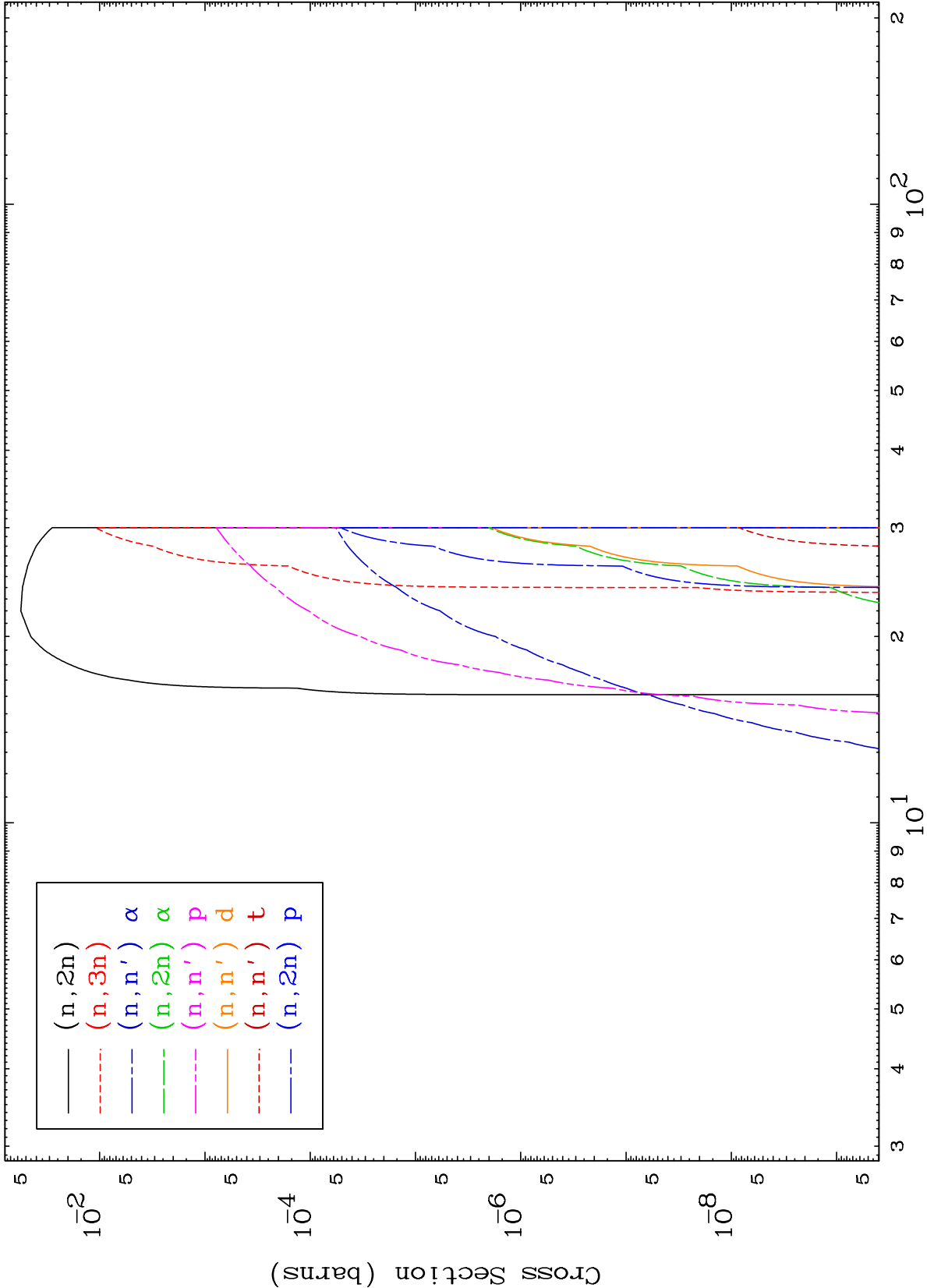
Press Mouse Button to Start



MAT 8211

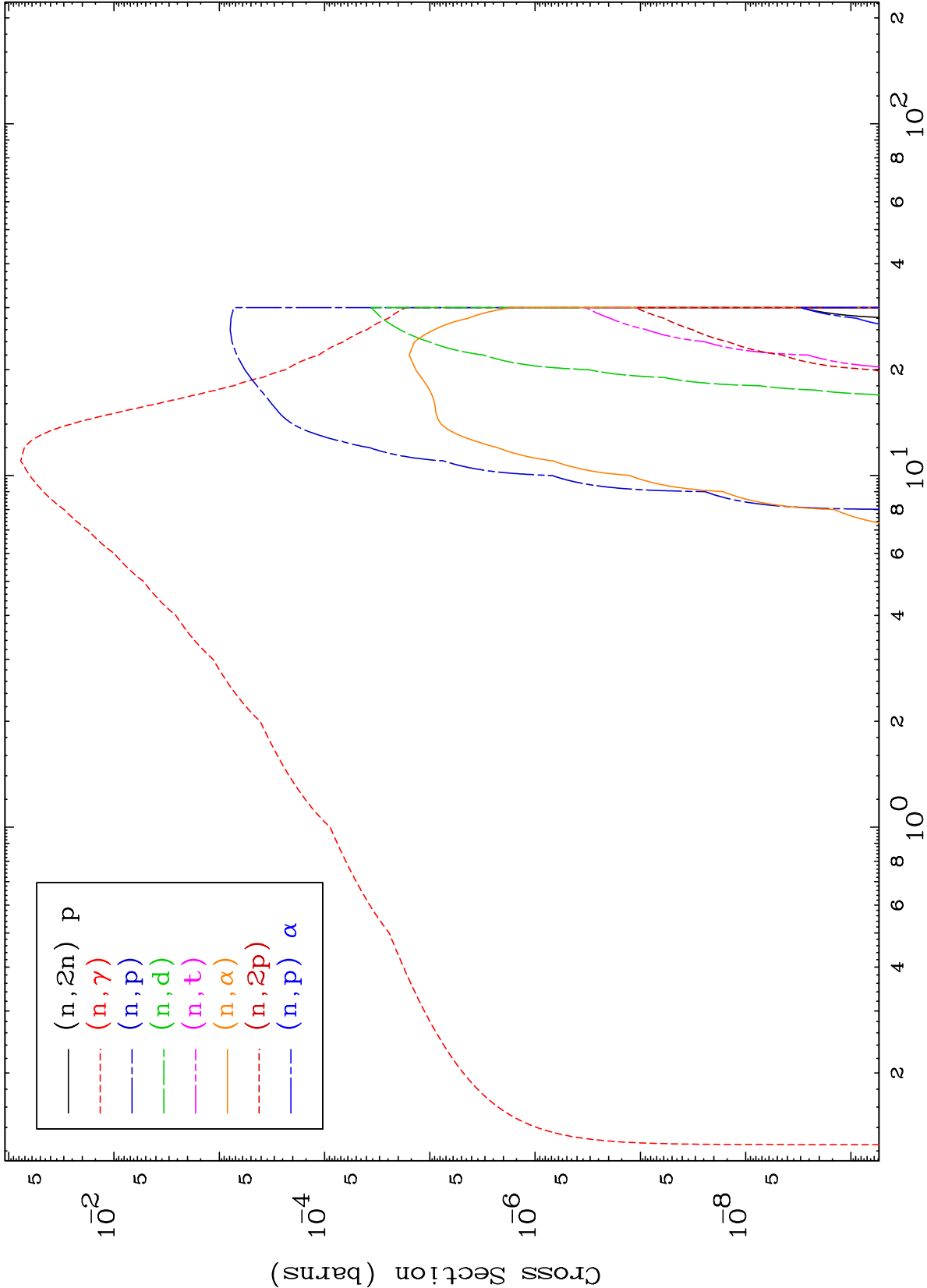
Photon Neutron Absorption
0 Kelvin Cross Sections

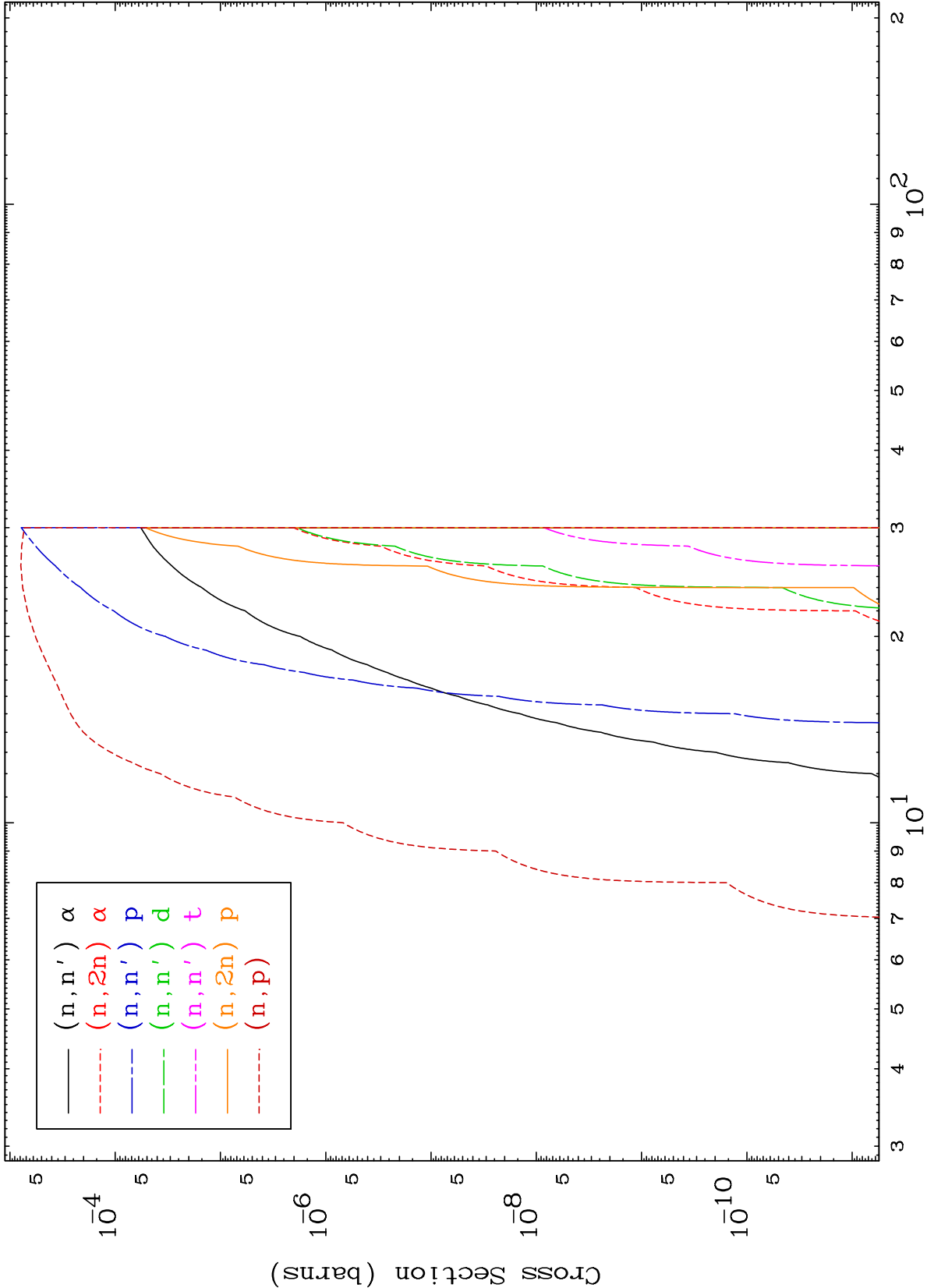
82-Pb-199m

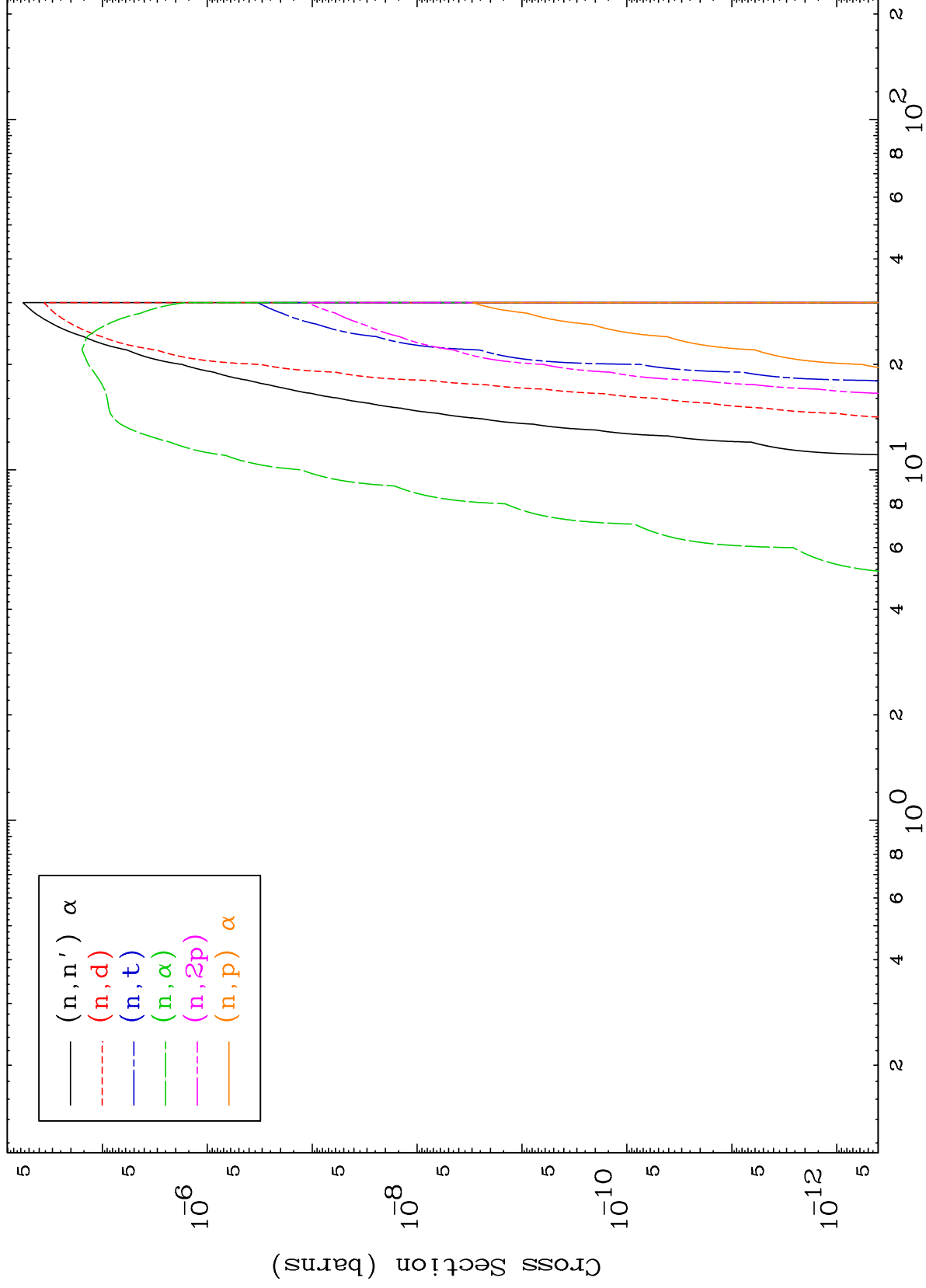


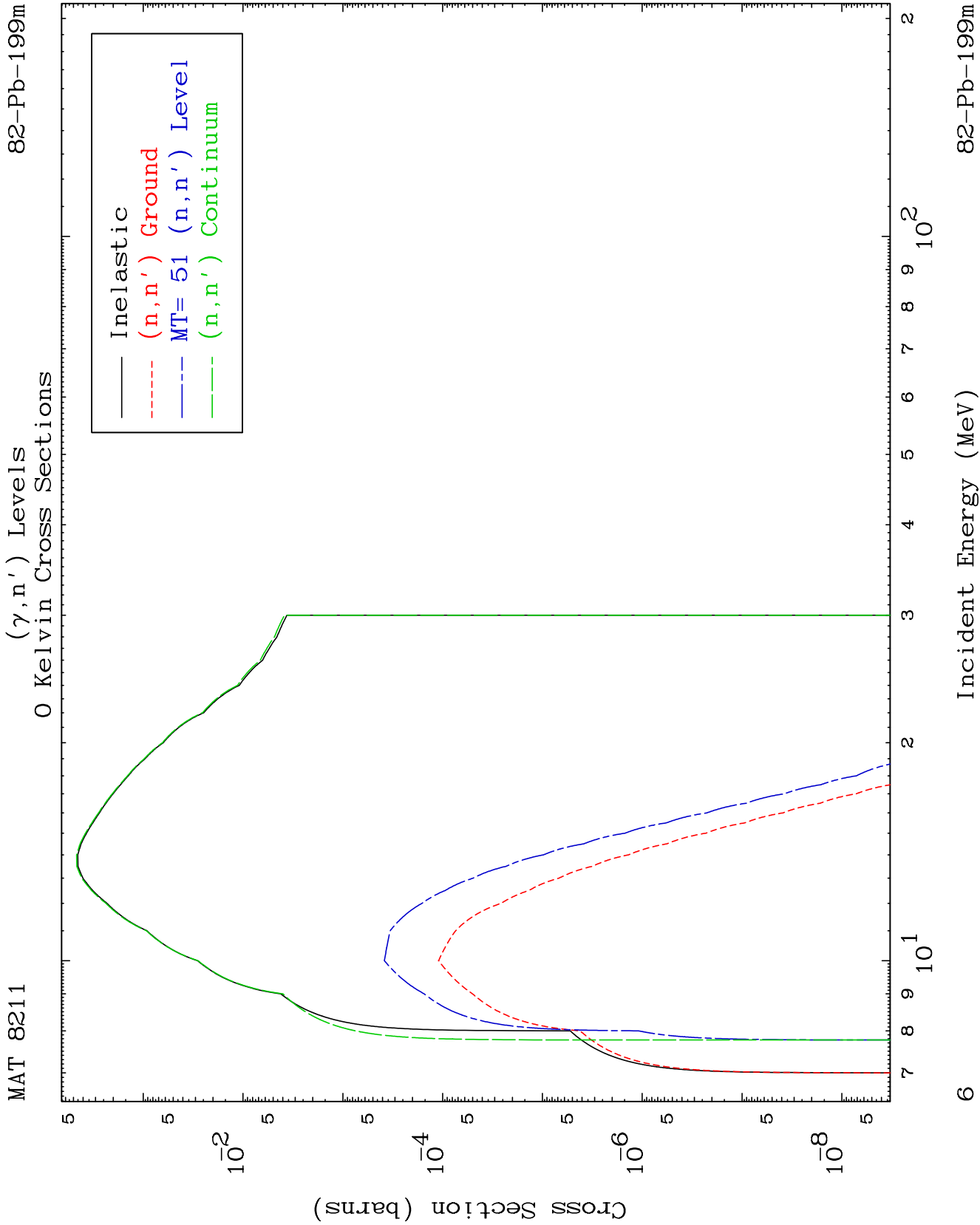
Incident Energy (MeV)

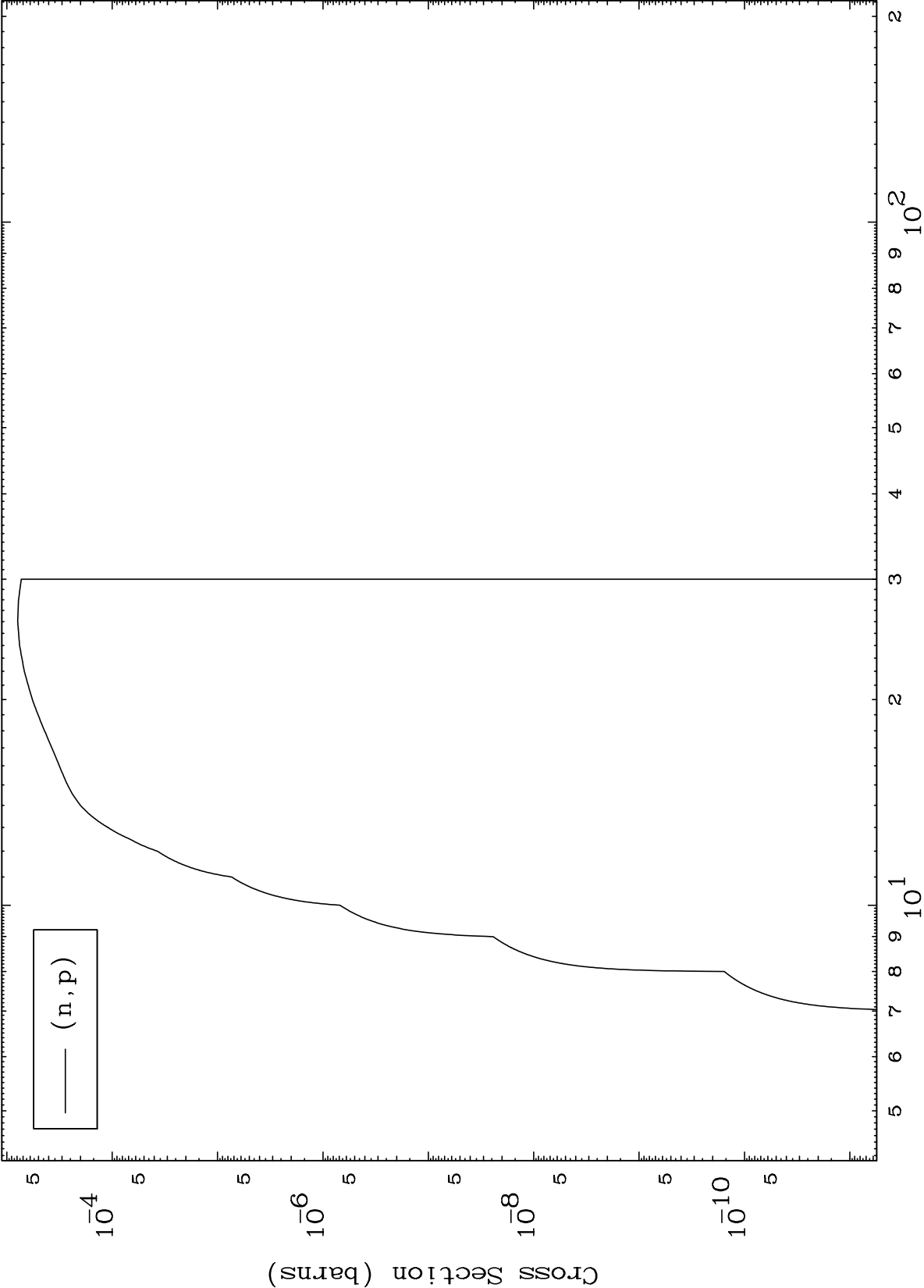
82-Pb-199m

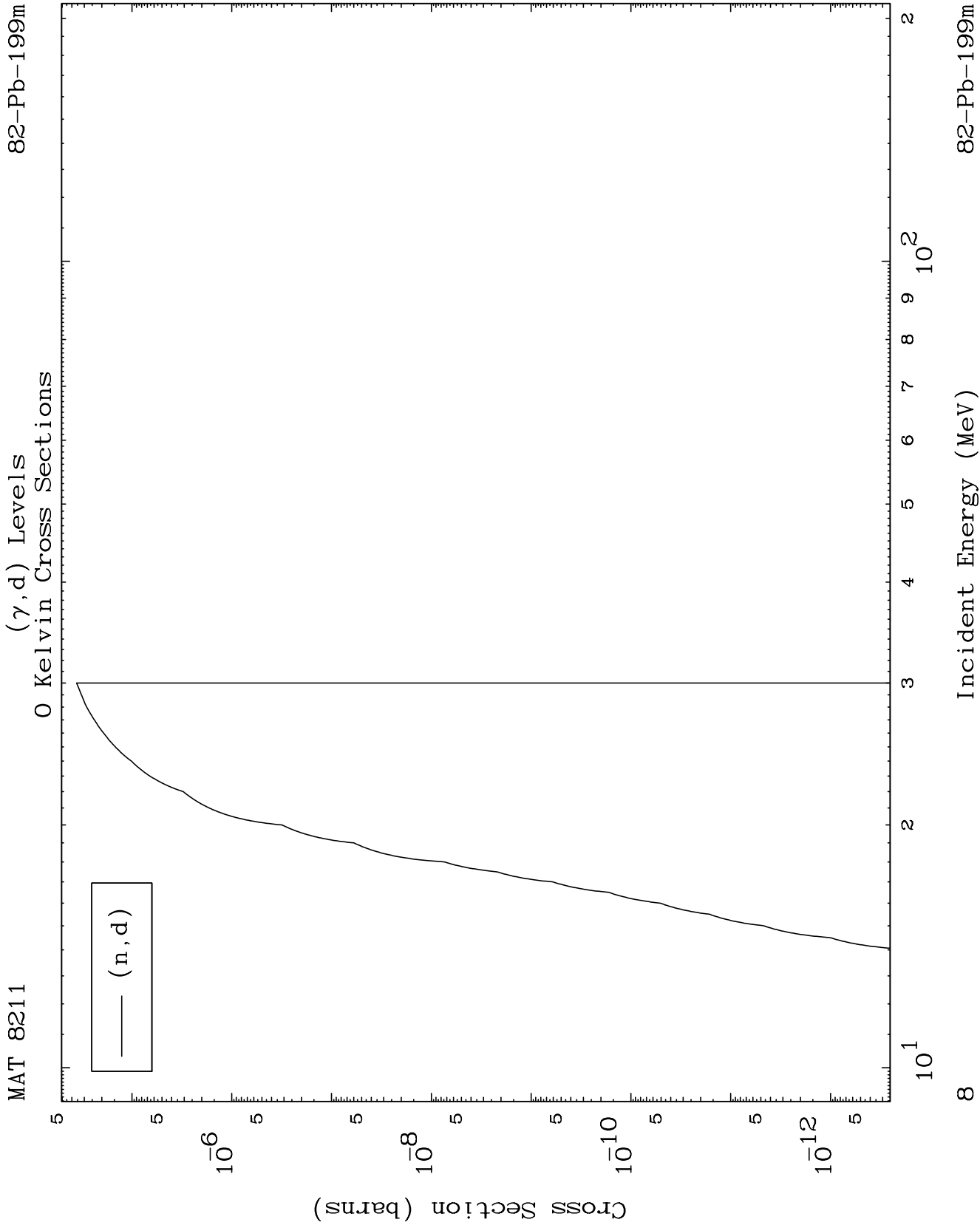




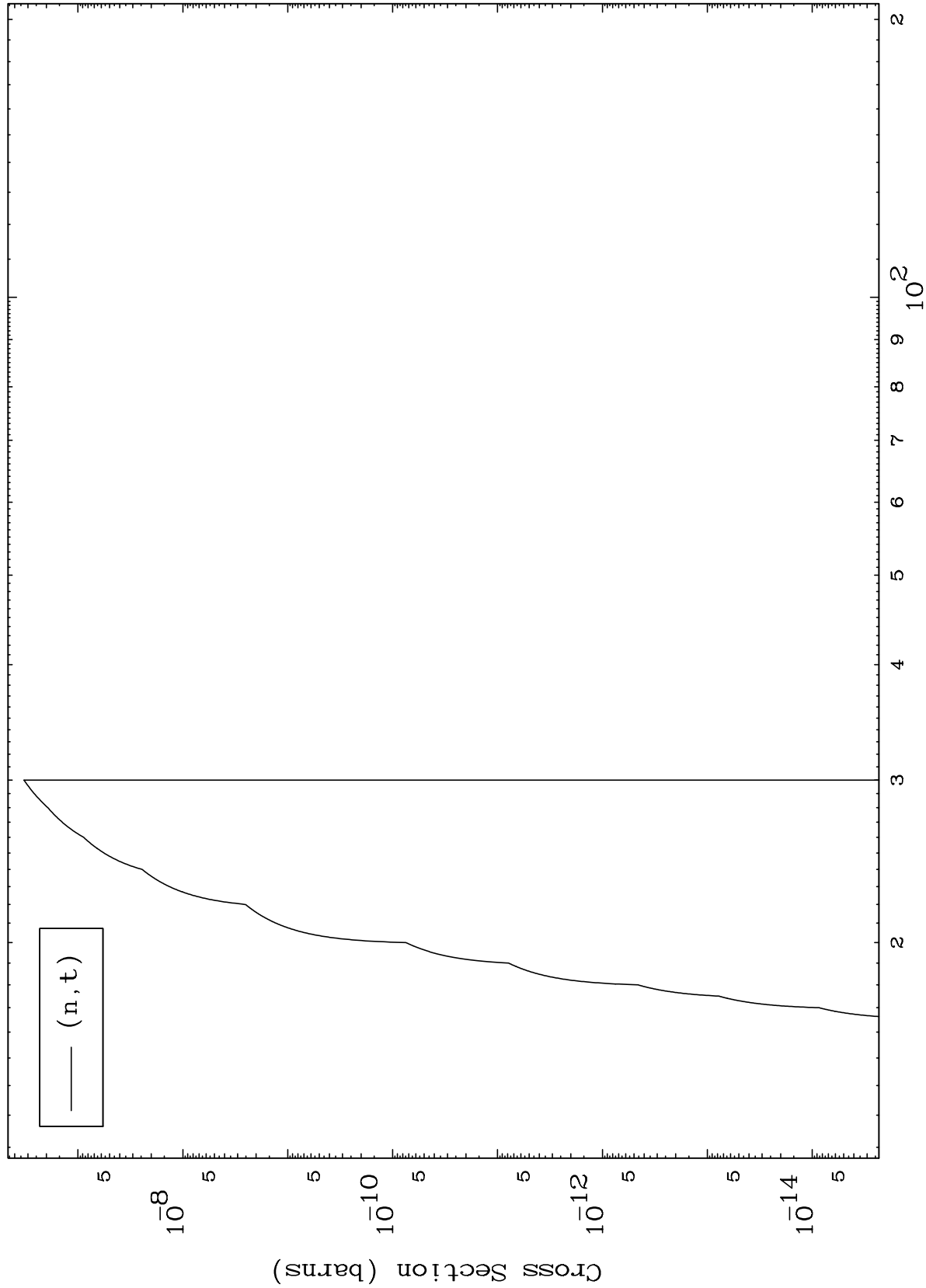








(γ, t) Levels
0 Kelvin Cross Sections

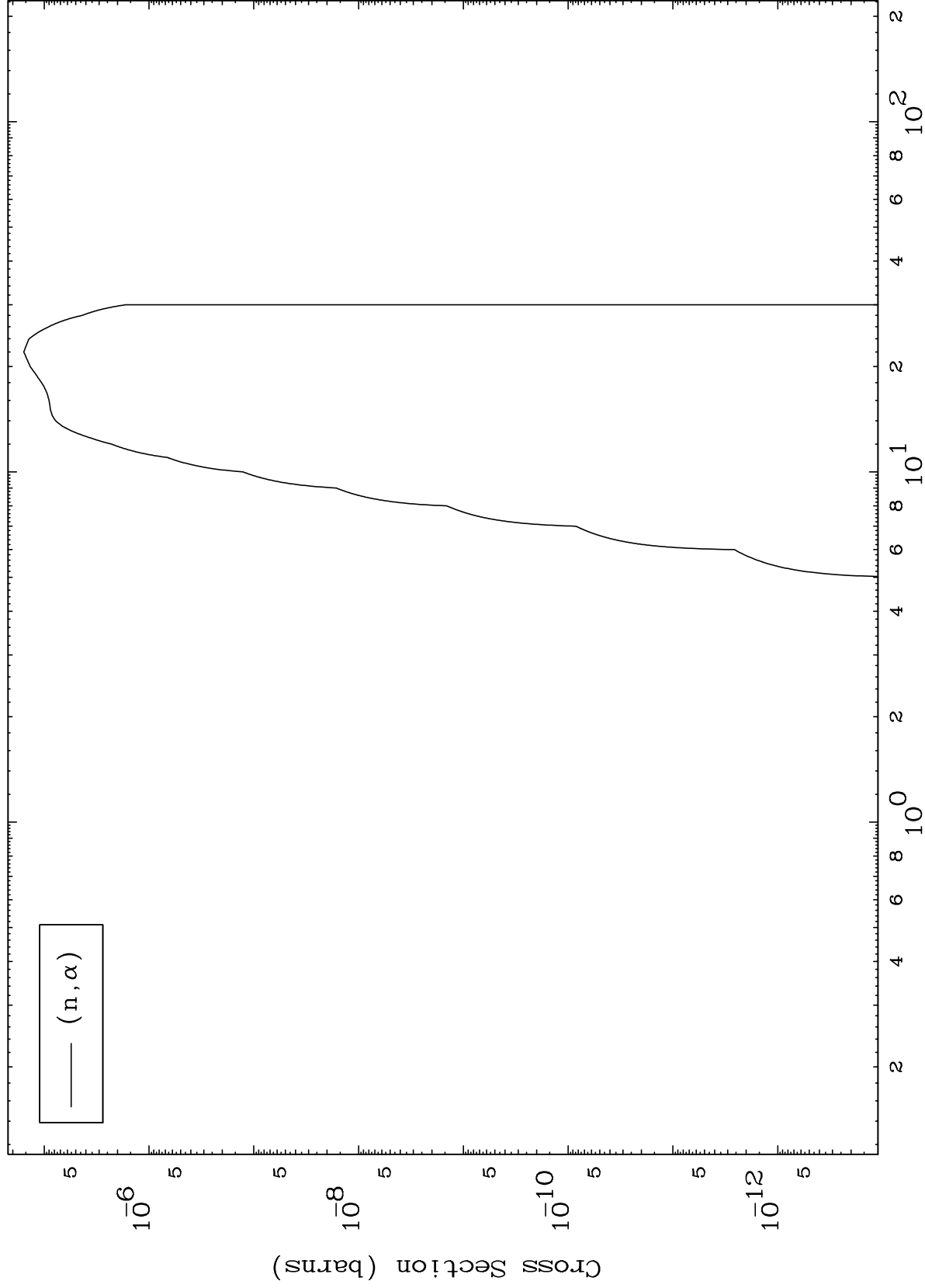


MAT 8211

(γ, α) Levels

82-Pb-199m

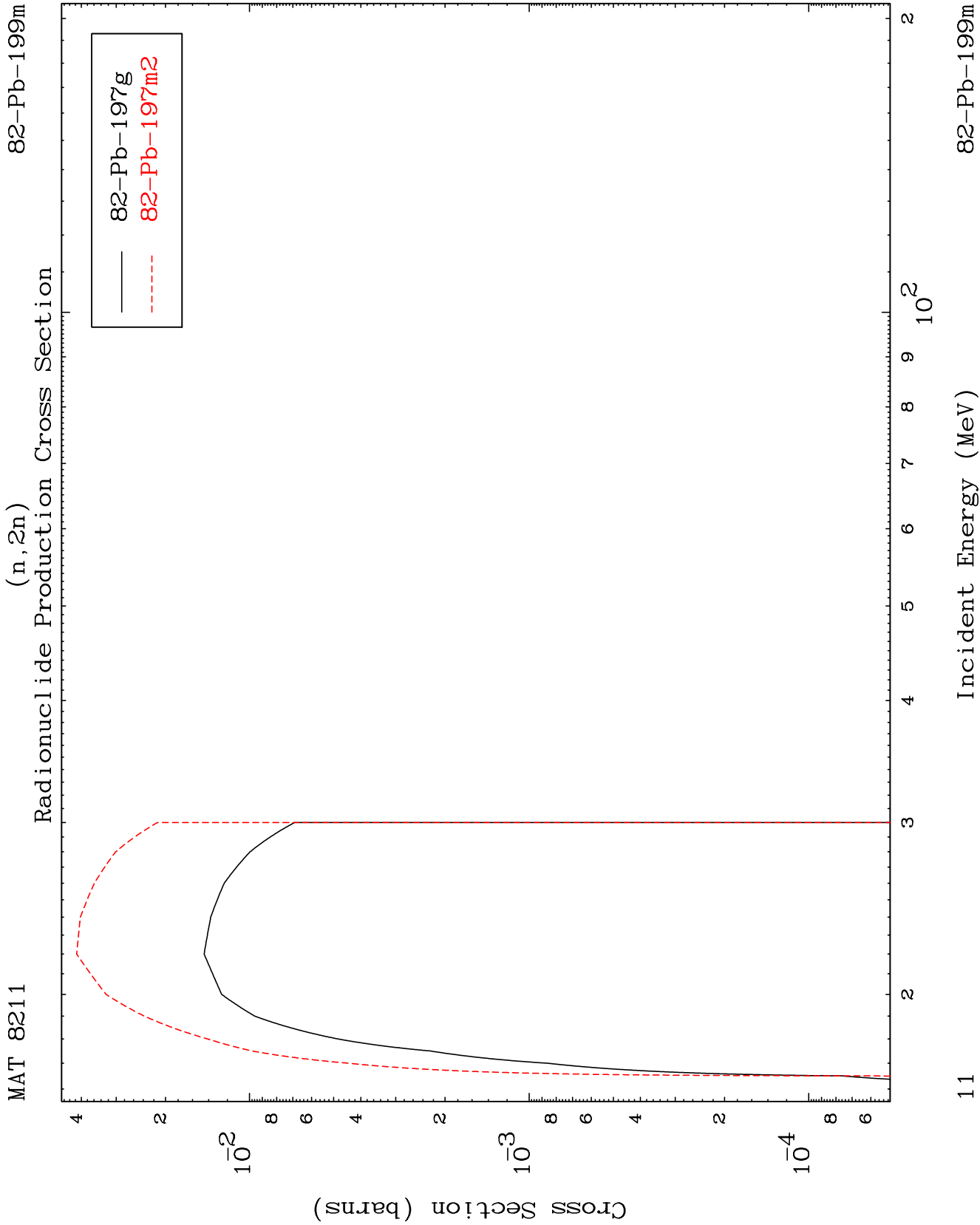
0 Kelvin Cross Sections



10

Incident Energy (MeV)

82-Pb-199m

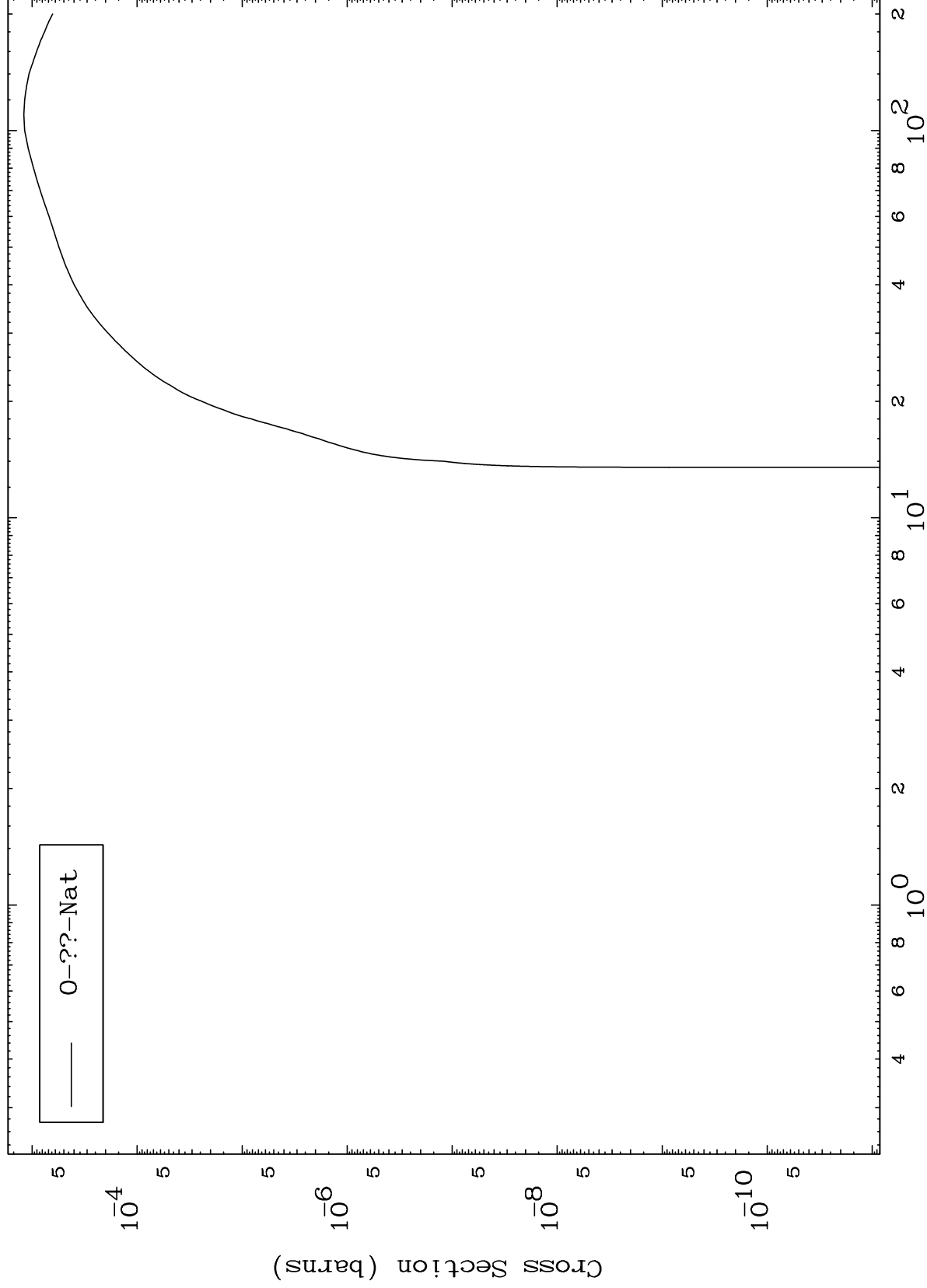


MAT 8211

Fission

82-Pb-199m

Radionuclide Production Cross Section



12

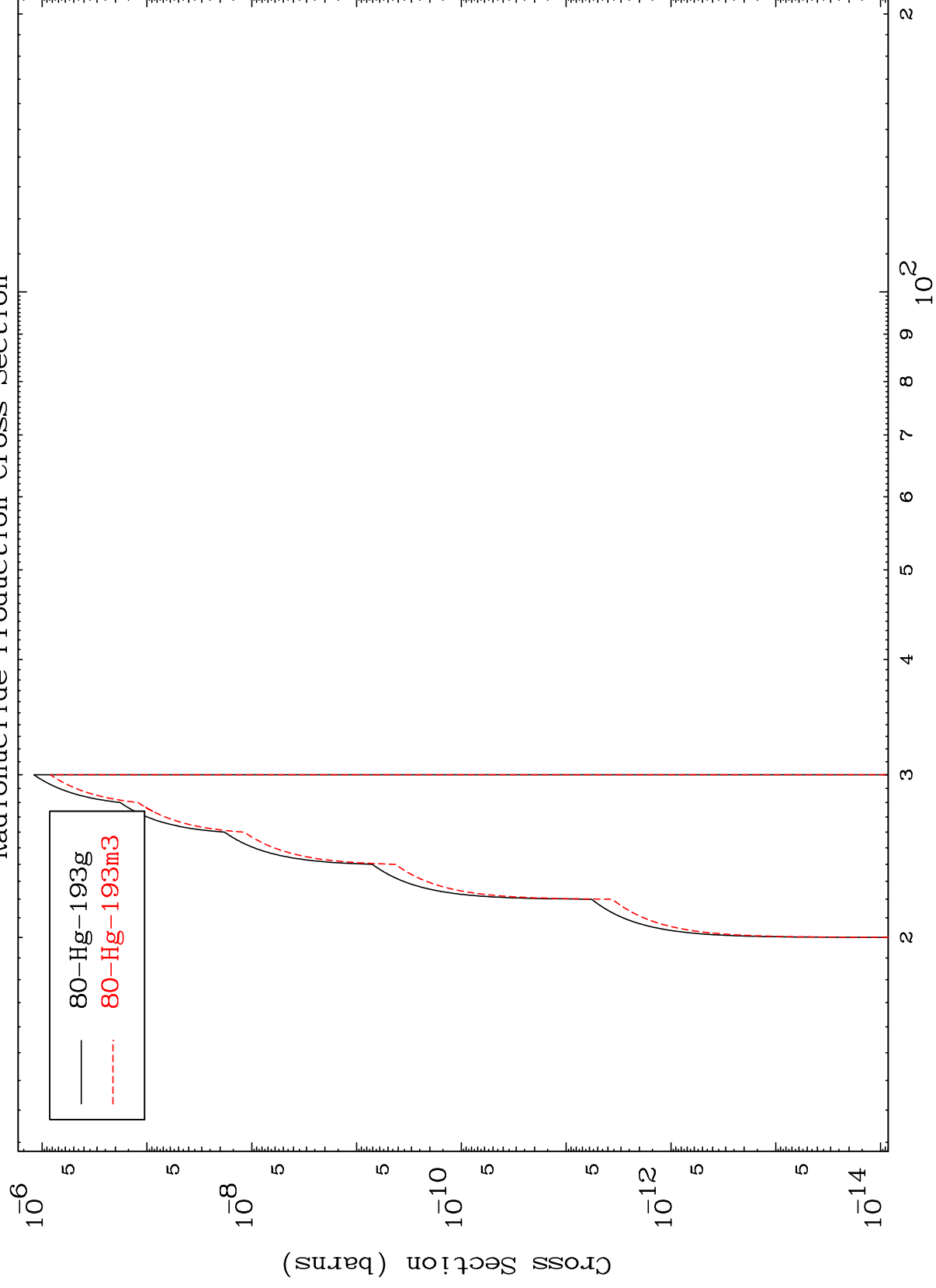
Incident Energy (MeV)

82-Pb-199m

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82-Pb-199m

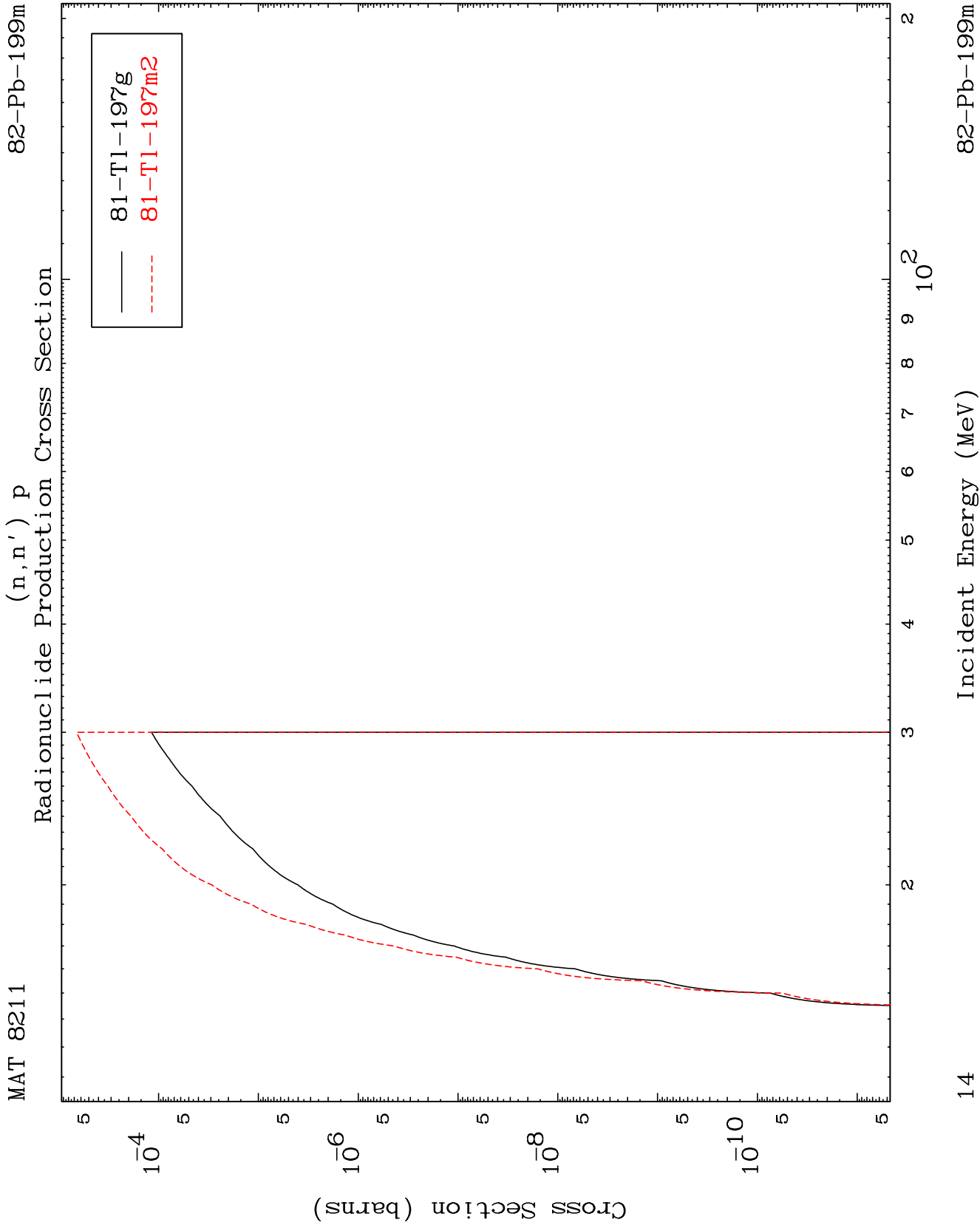
(n,2n) α
Radionuclide Production Cross Section

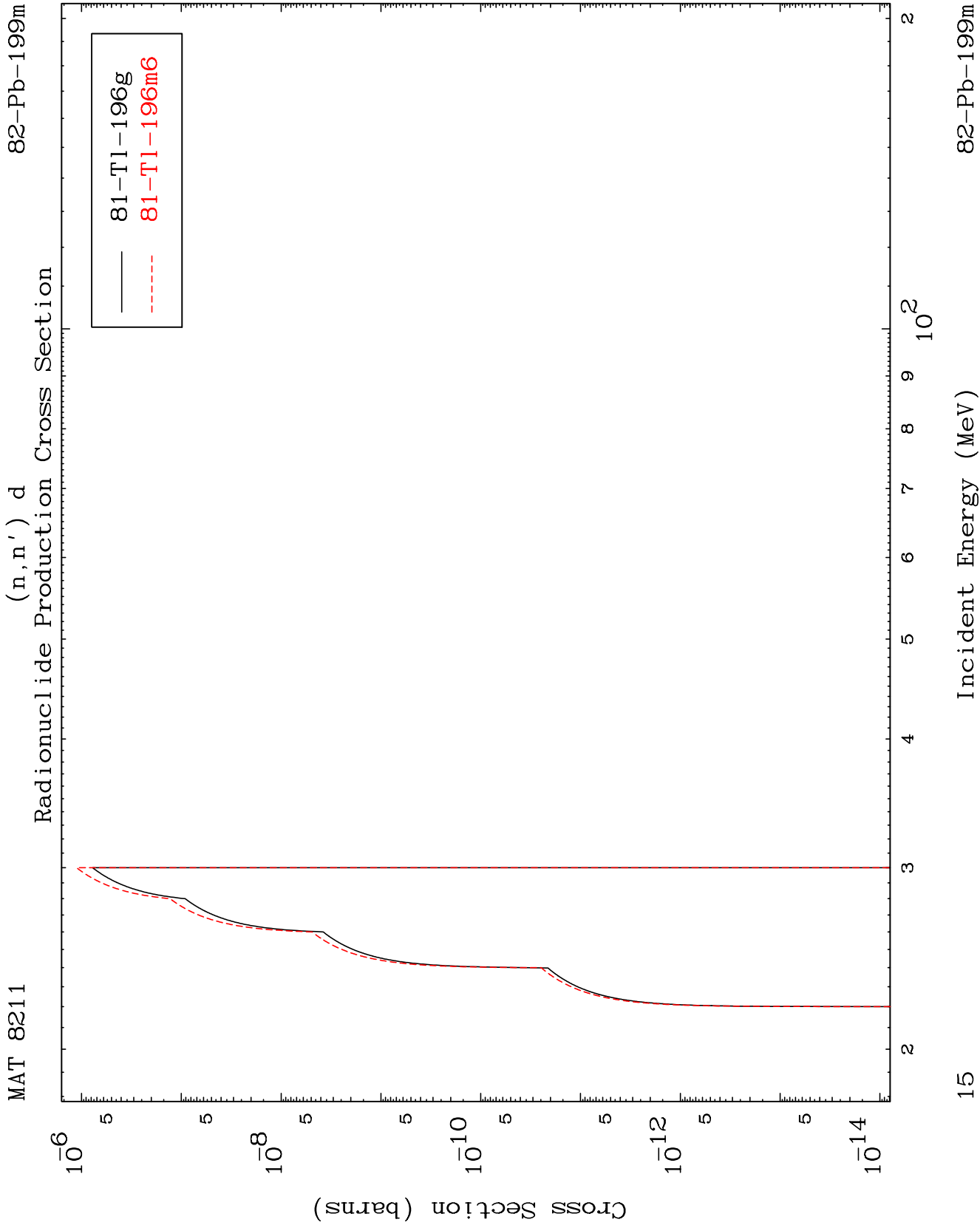


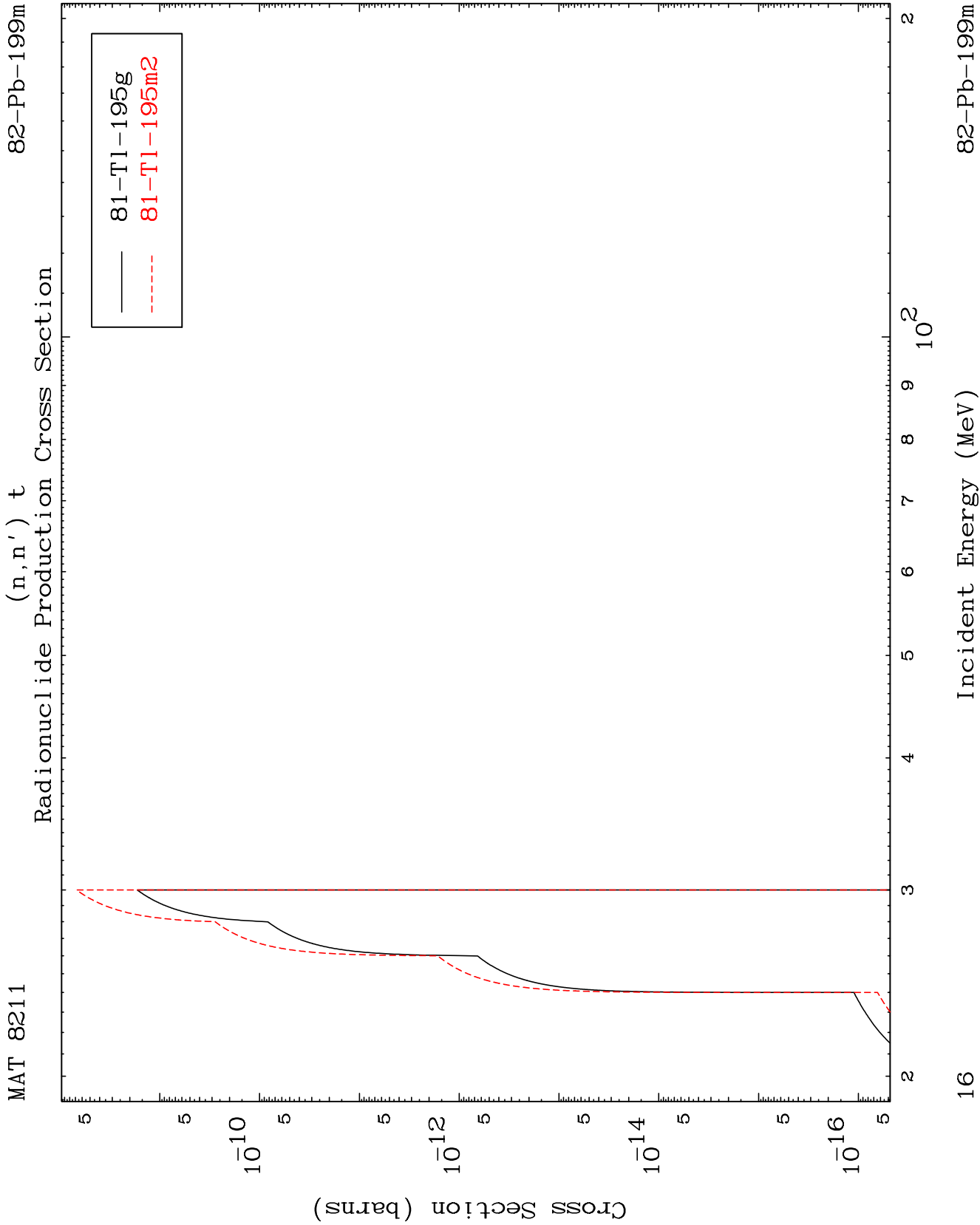
13

Incident Energy (MeV)

82-Pb-199m



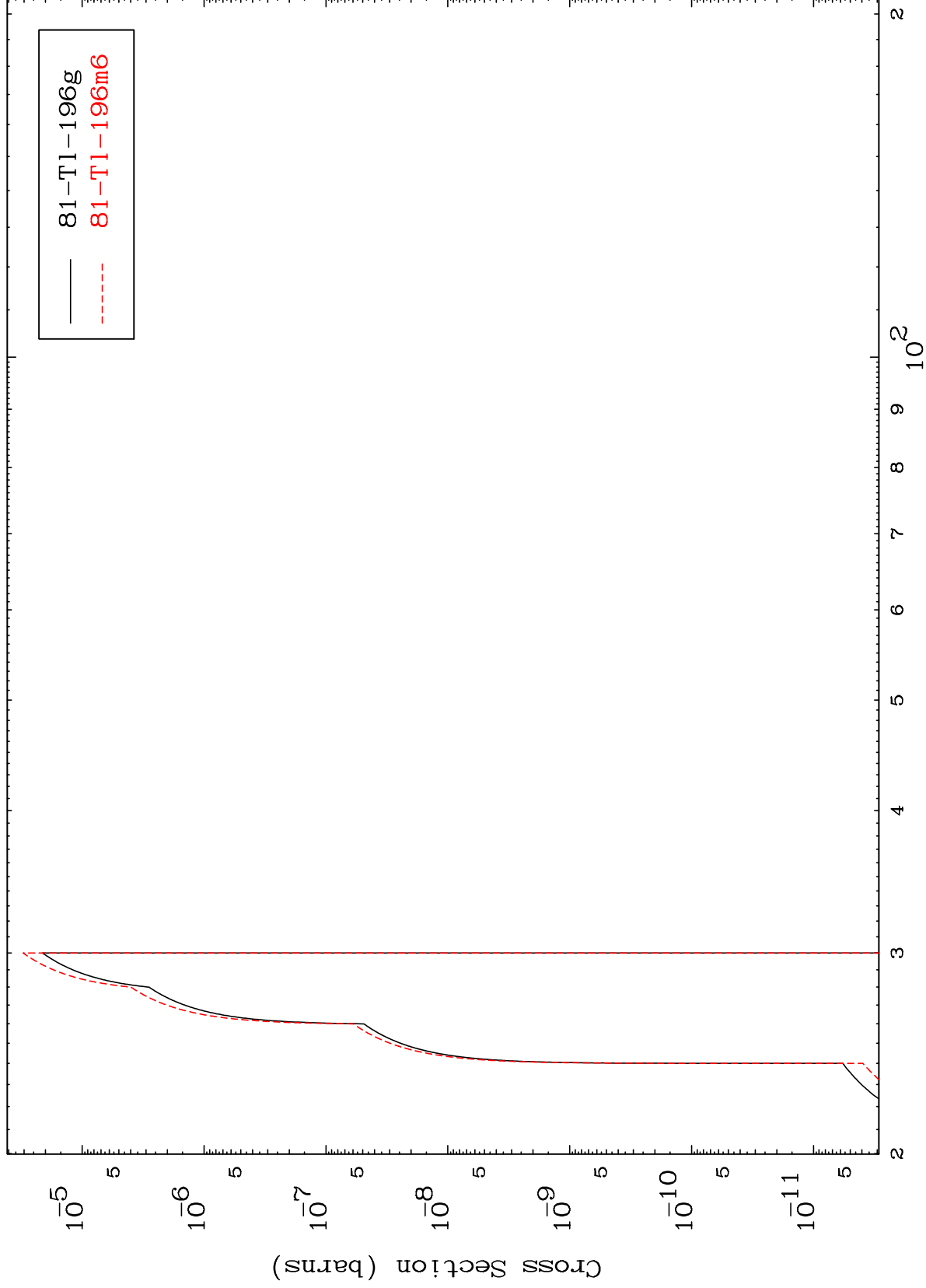




MAT 8211

82-Pb-199m

(n,2n) p
Radionuclide Production Cross Section



82-Pb-199m

Incident Energy (MeV)

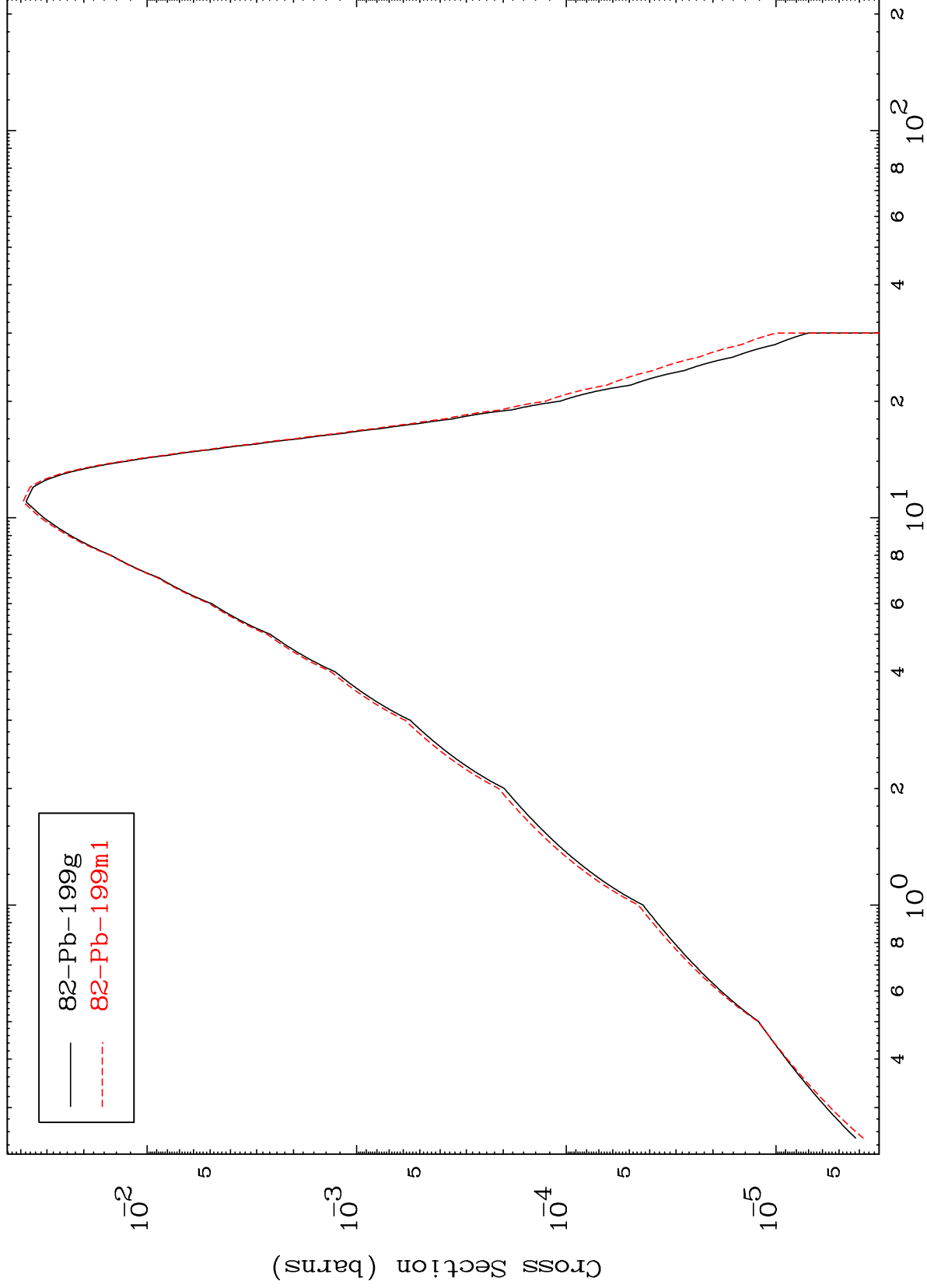
17

MAT 8211

82-Pb-199m

Radionuclide Production Cross Section

(n, γ)



82-Pb-199m

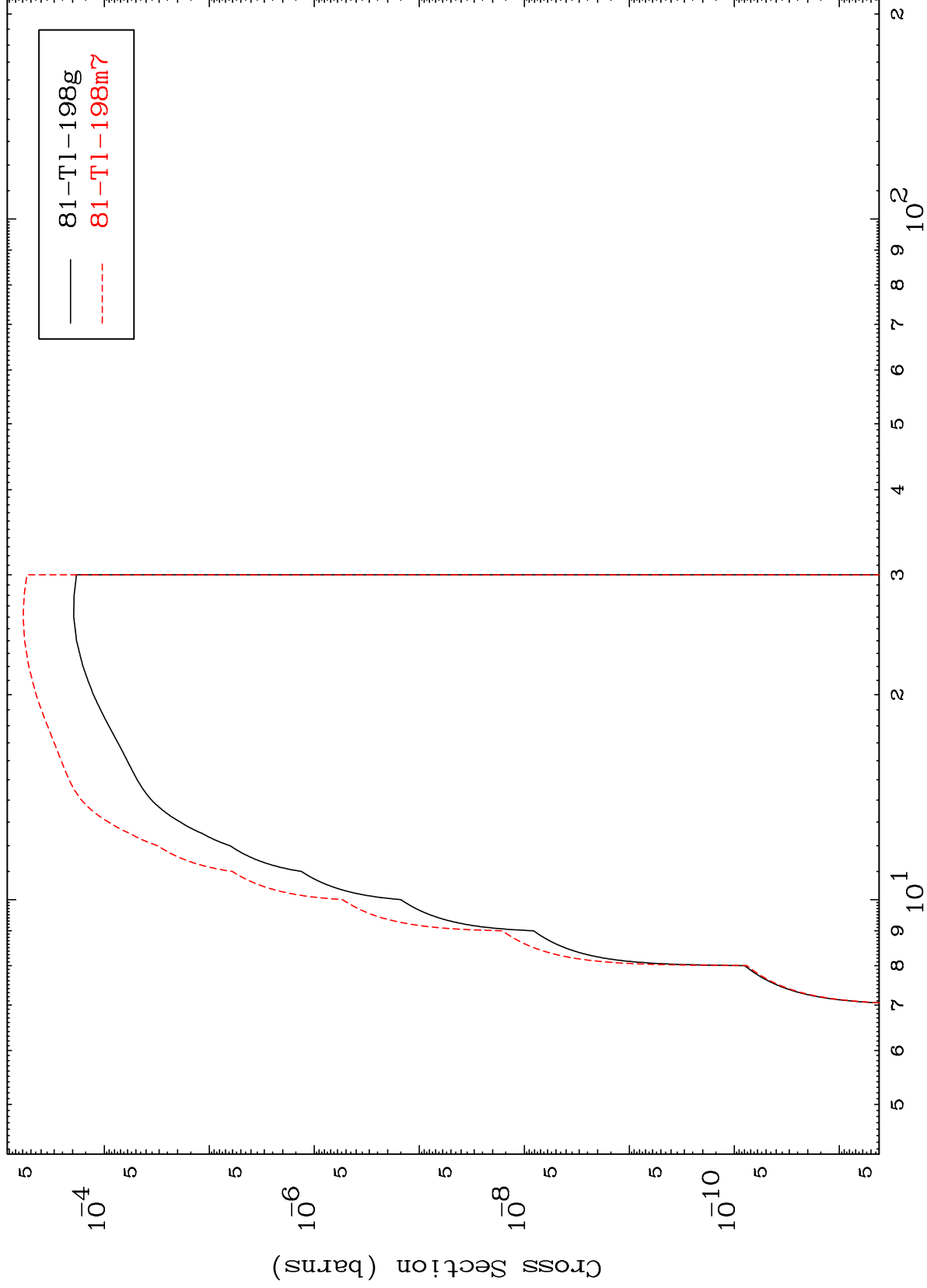
Incident Energy (MeV)

18

MAT 8211

82-Pb-199m

(n,p)
Radionuclide Production Cross Section



19

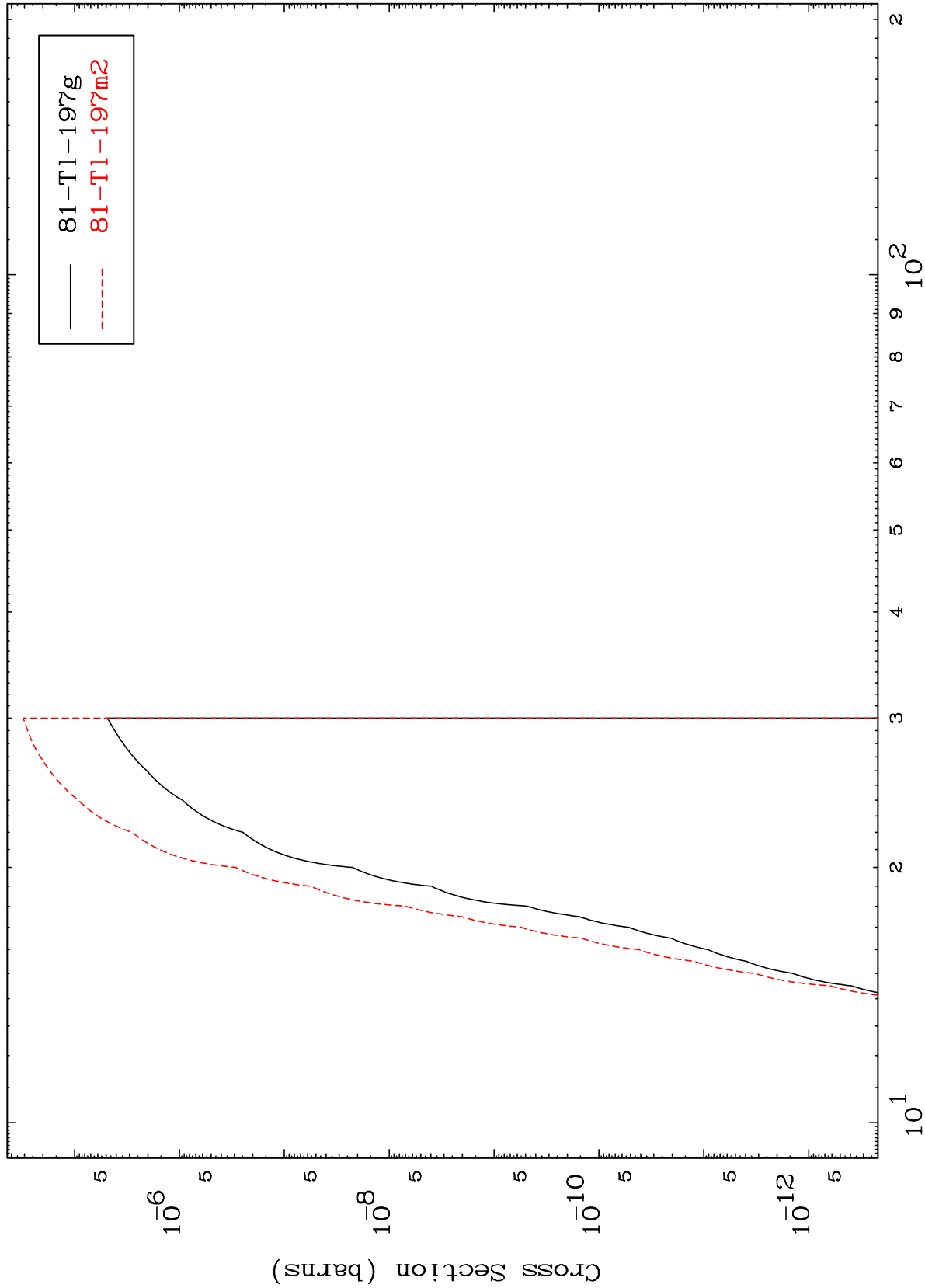
Incident Energy (MeV)

82-Pb-199m

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82-Pb-199m

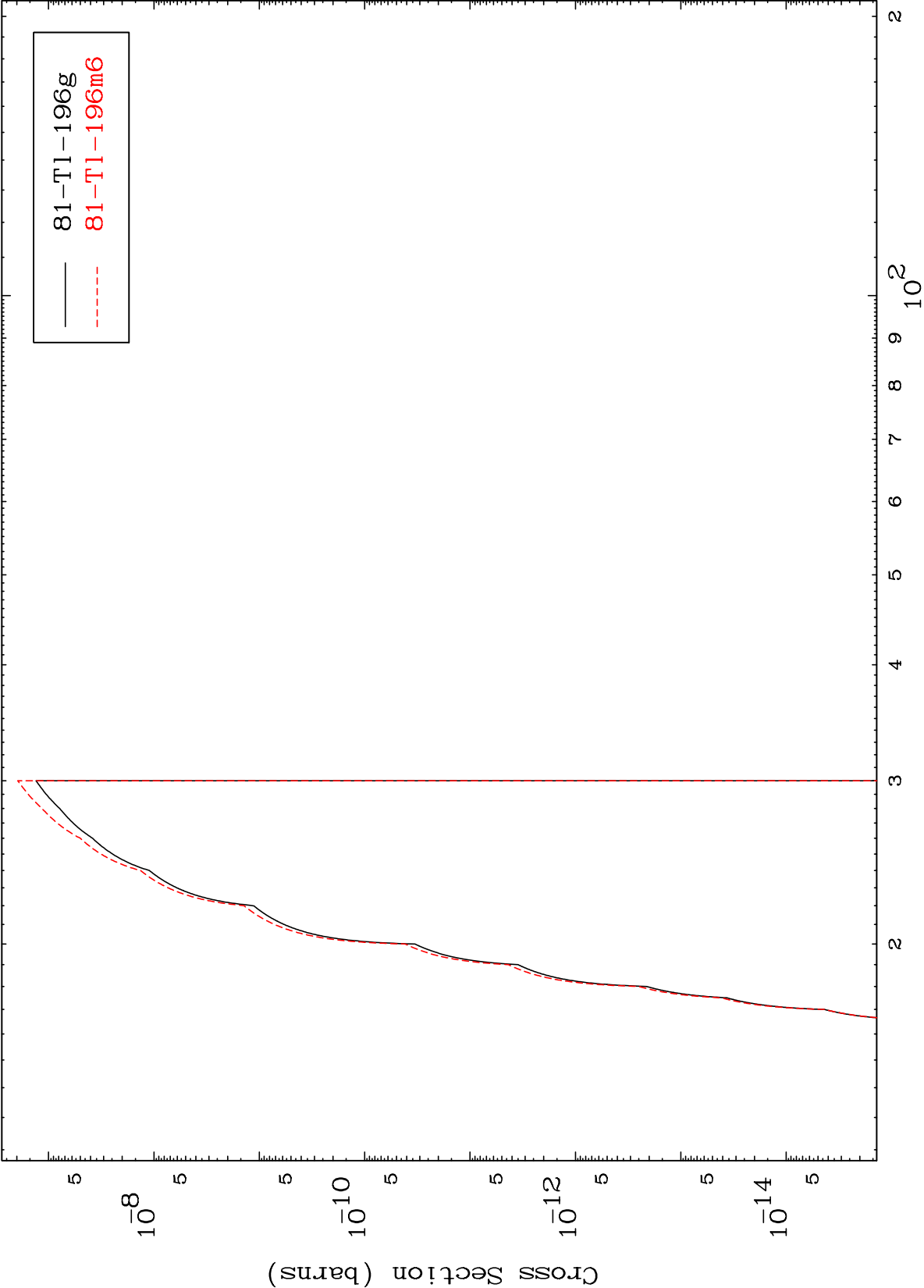
(n,d)
Radionuclide Production Cross Section



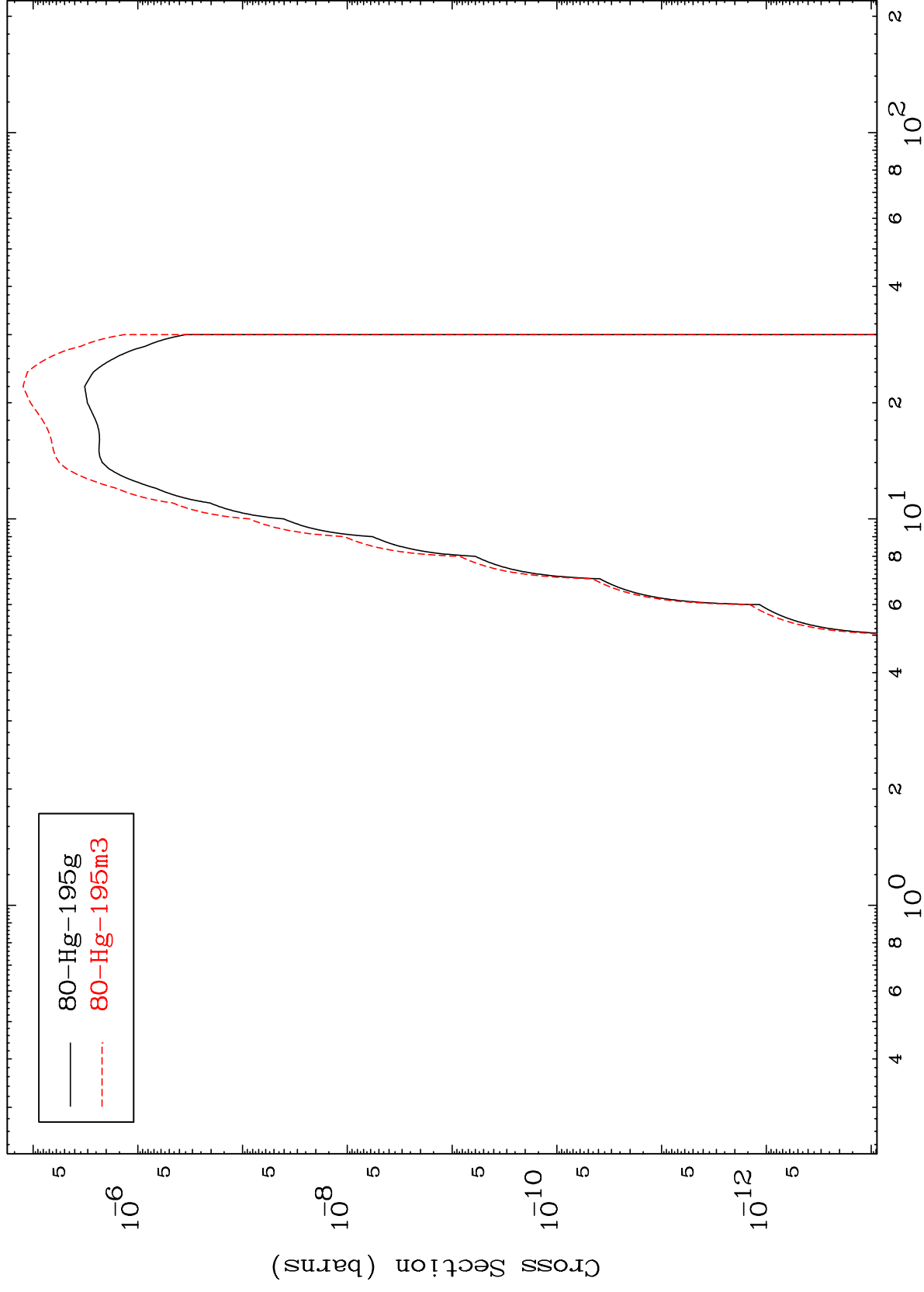
82-Pb-199m

Incident Energy (MeV)

(n,t)
Radionuclide Production Cross Section



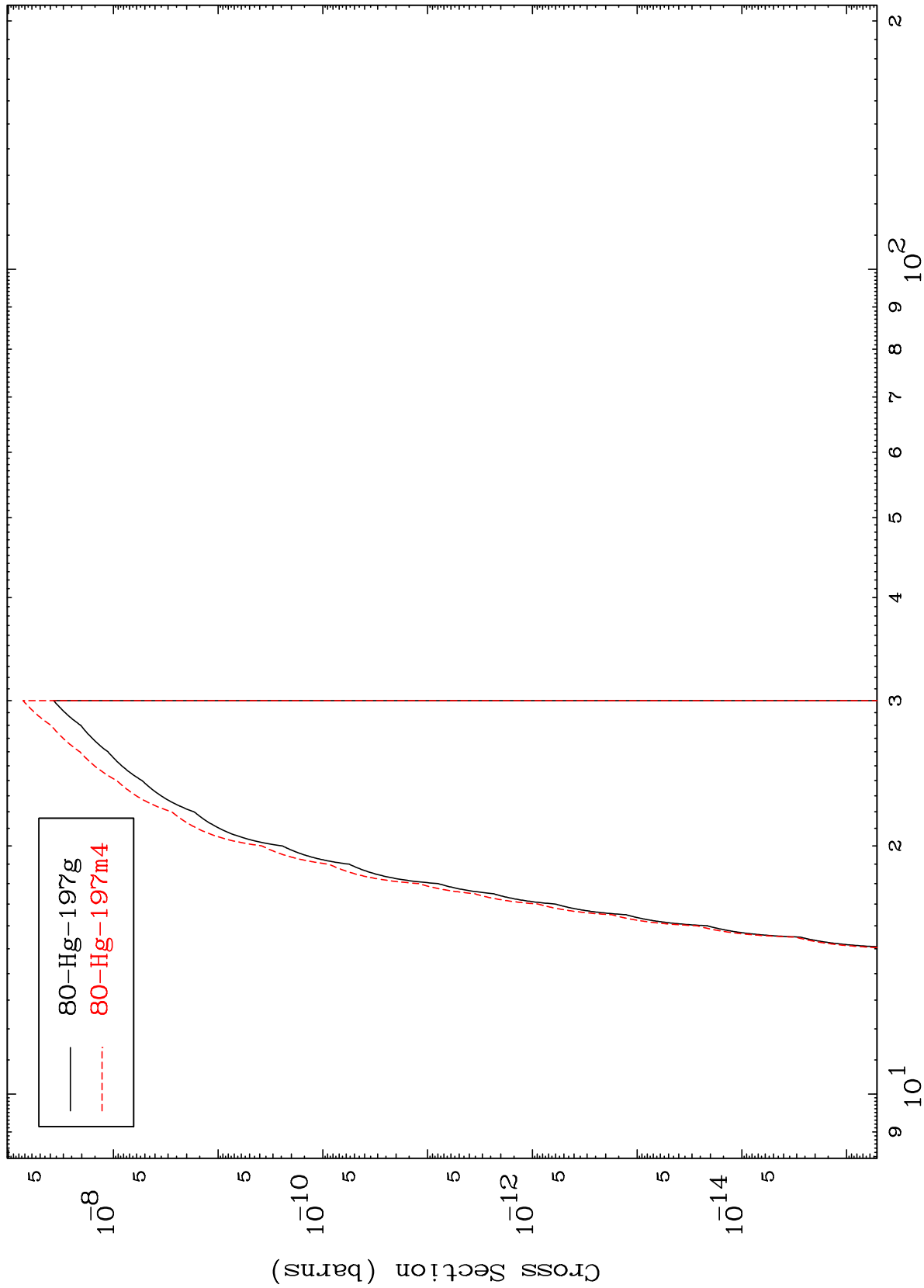
Radionuclide Production Cross Section



MAT 8211

82-Pb-199m

(n,2p)
Radionuclide Production Cross Section



82-Pb-199m

Incident Energy (MeV)

23

(n,p) α
Radionuclide Production Cross Section