

Program EVALPLOT
(Version 2021-1)

by

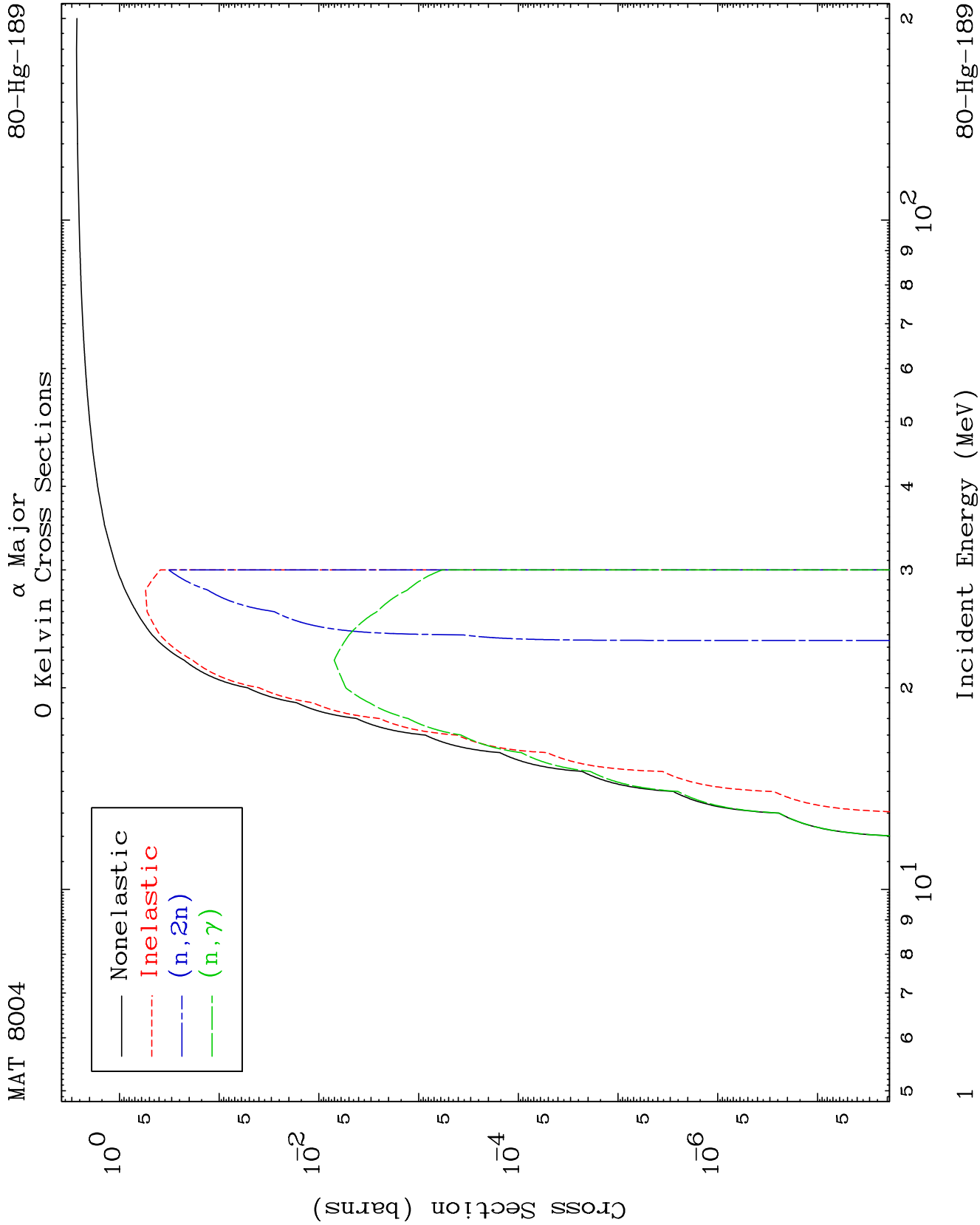
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

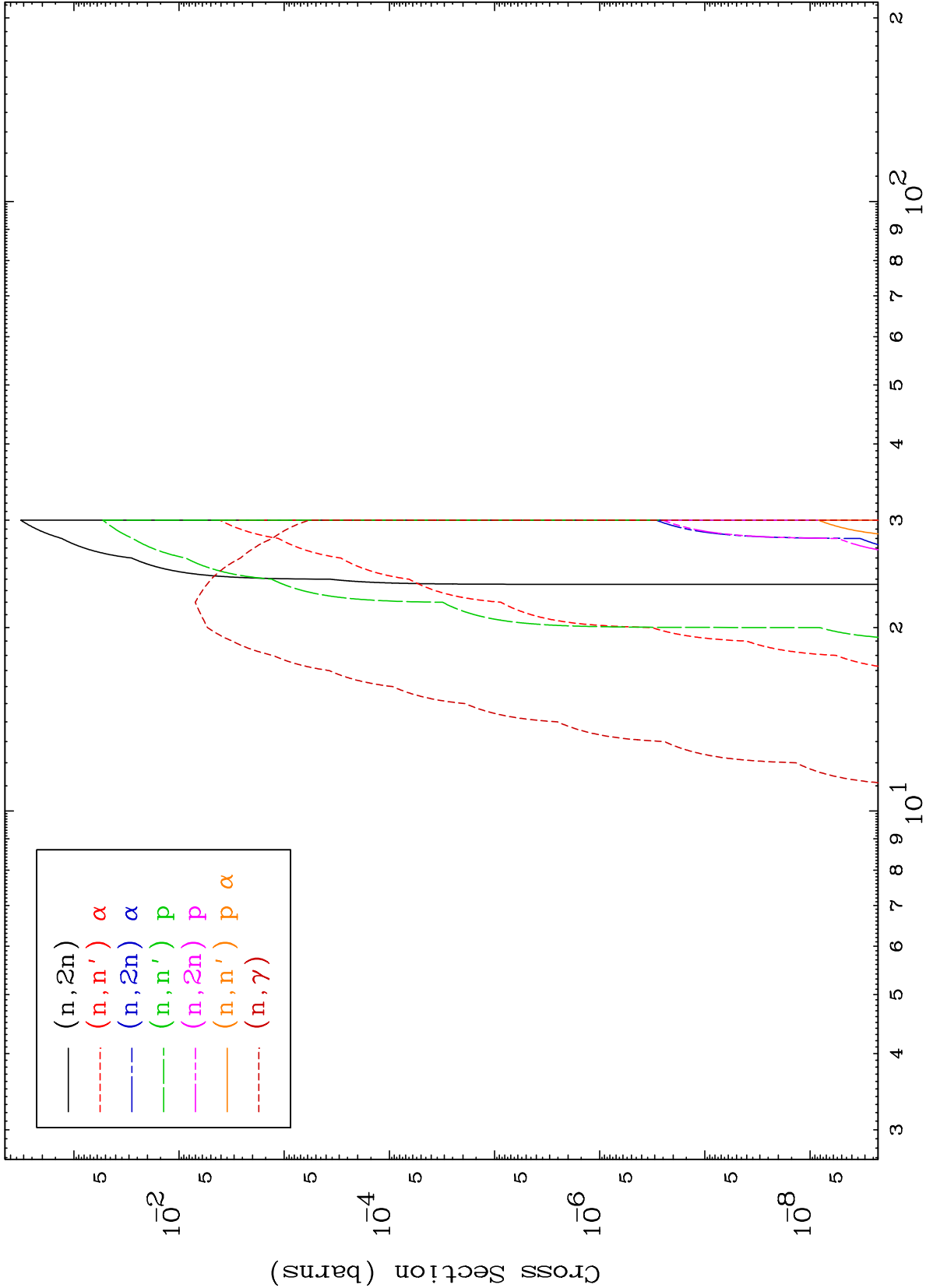
Press Mouse Button to Start



MAT 8004

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189



2

Incident Energy (MeV)

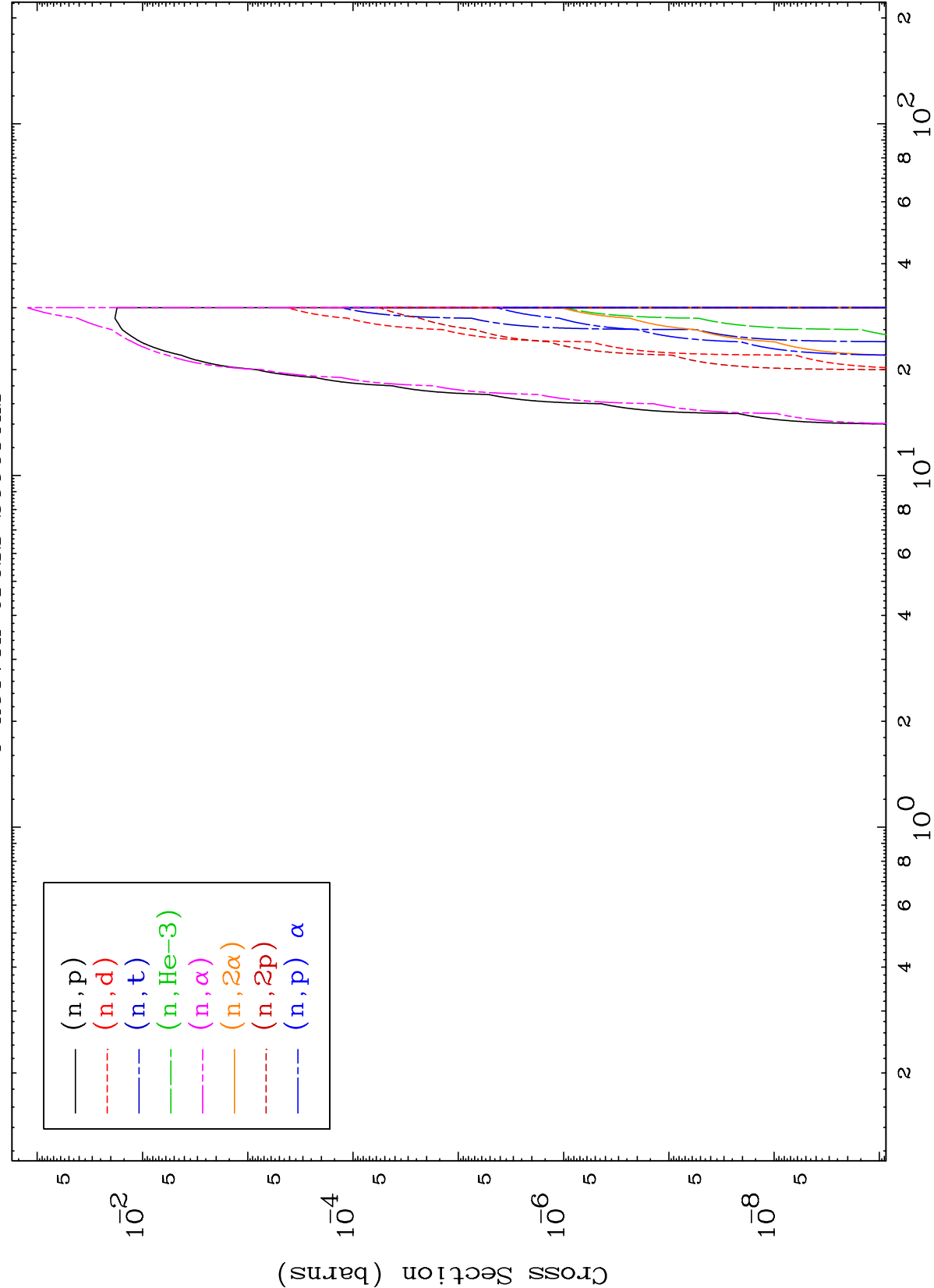
80-Hg-189

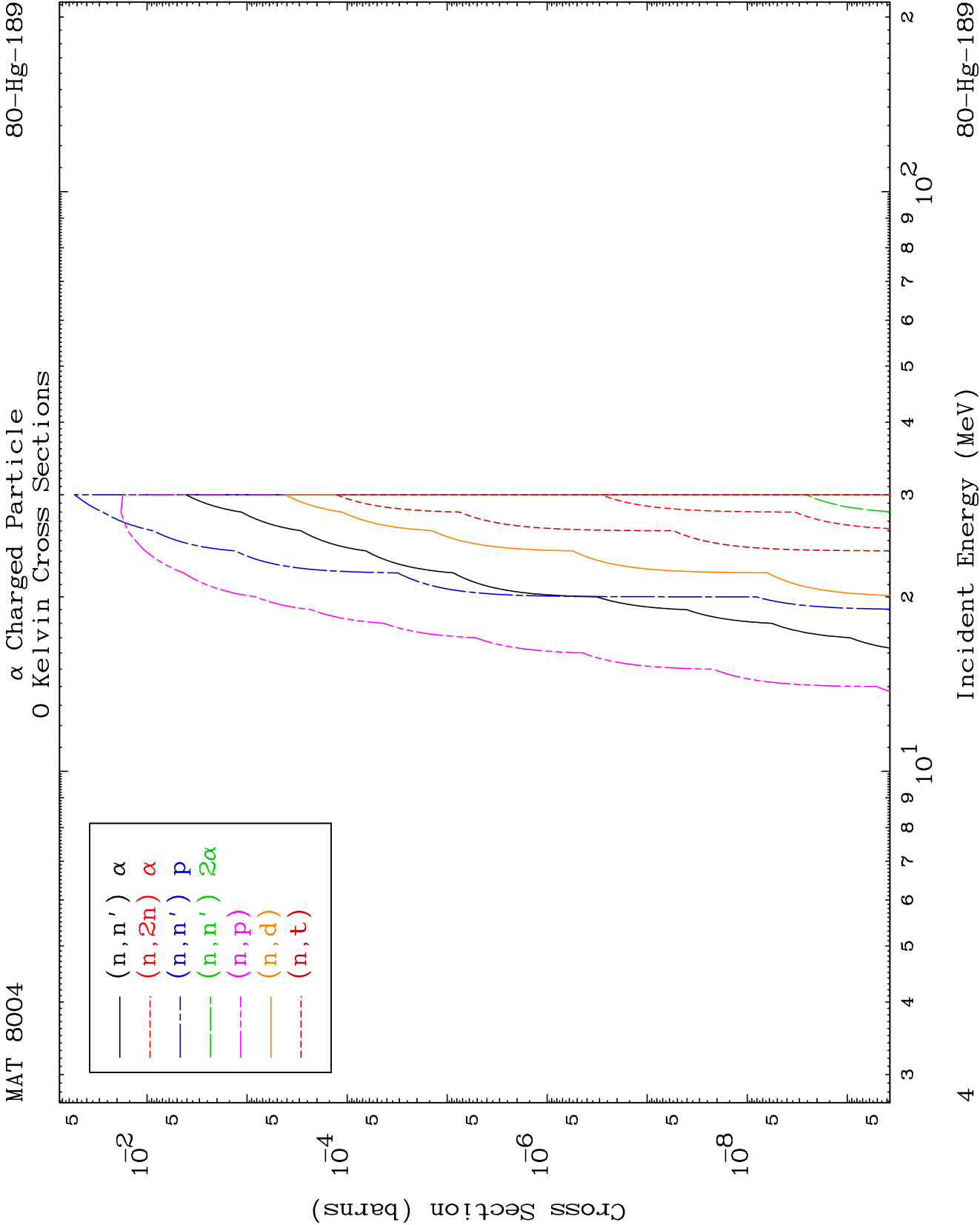
MAT 8004

α Neutron Absorption

80-Hg-189

0 Kelvin Cross Sections



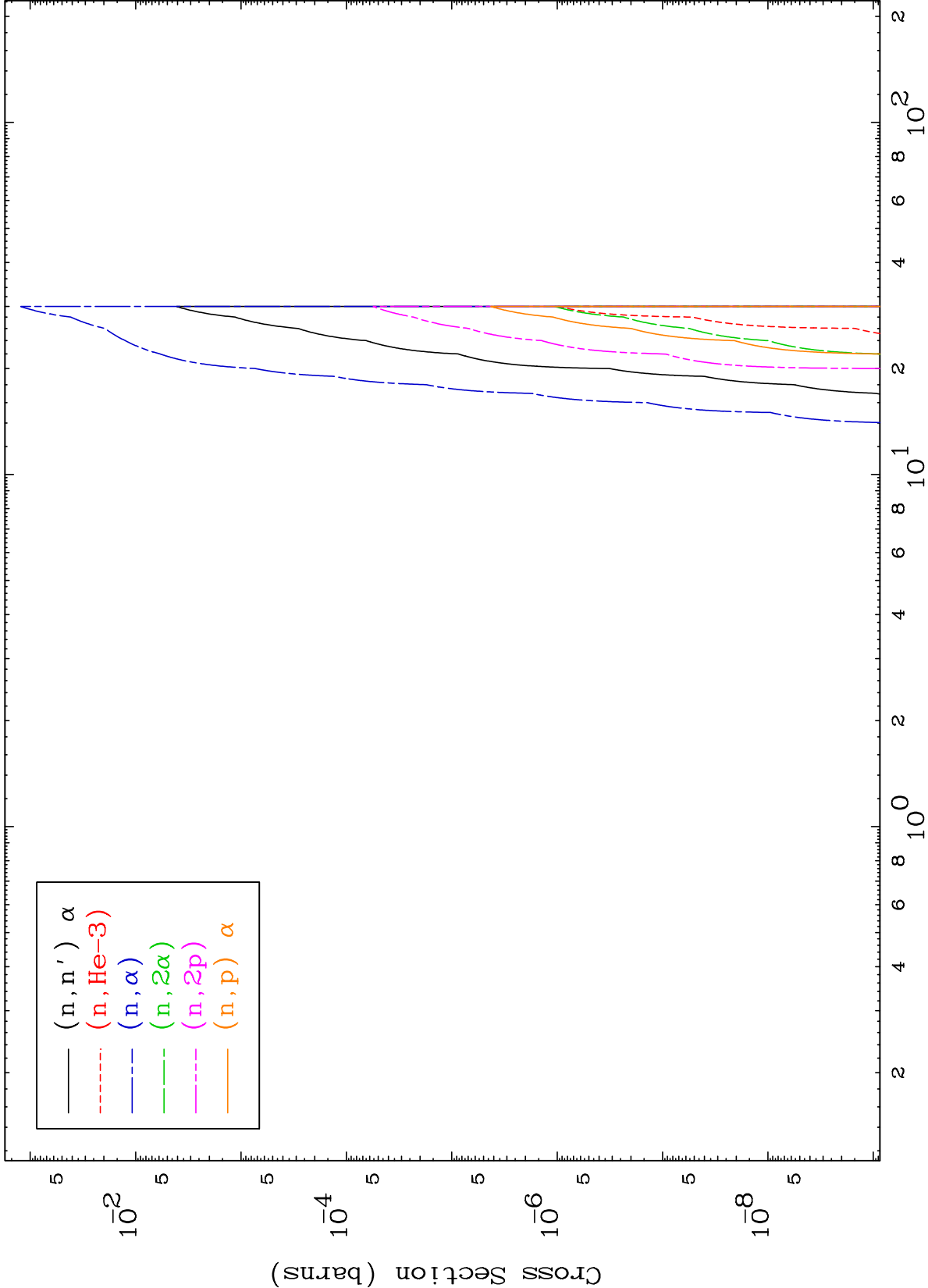


MAT 8004

α Charged Particle

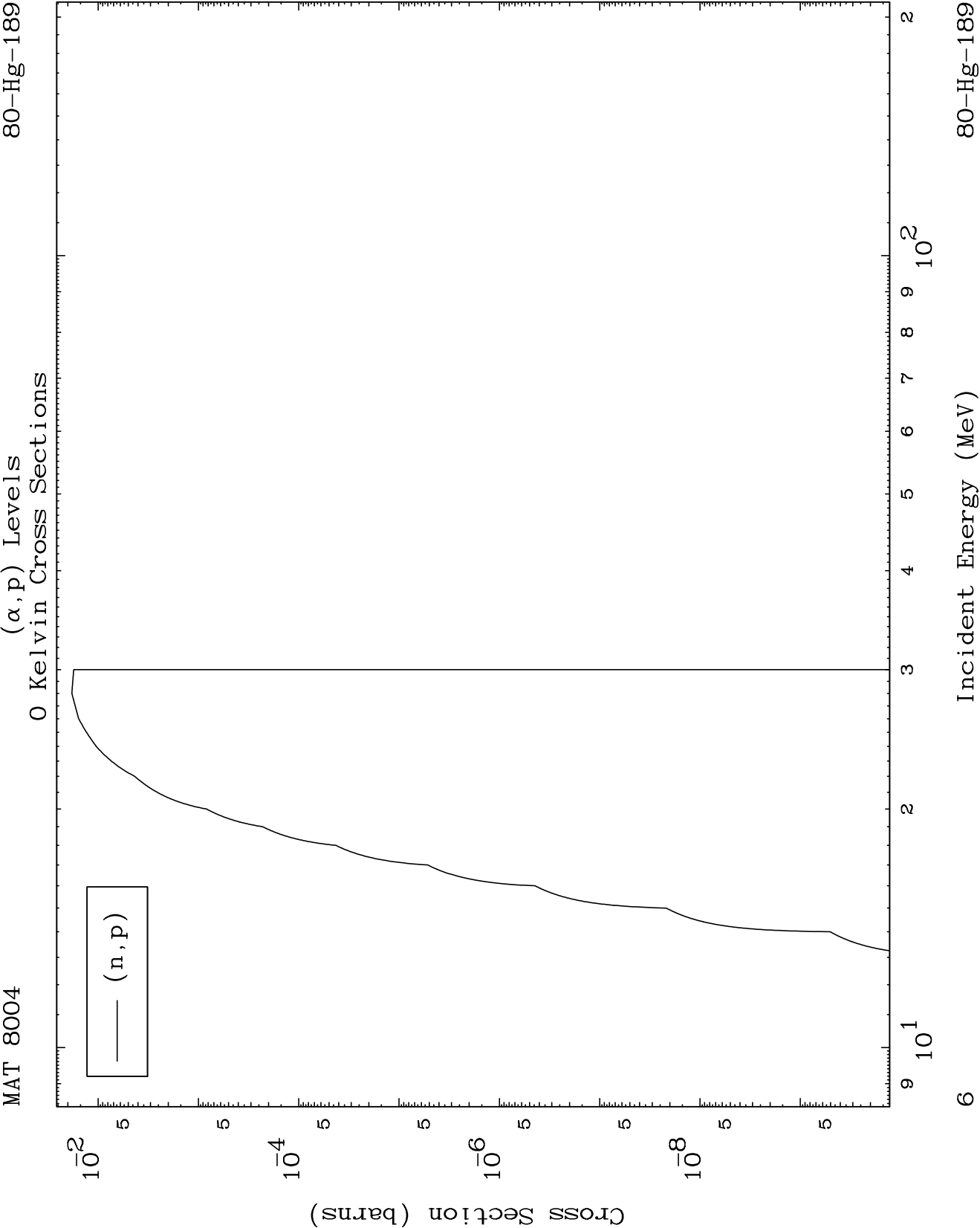
80-Hg-189

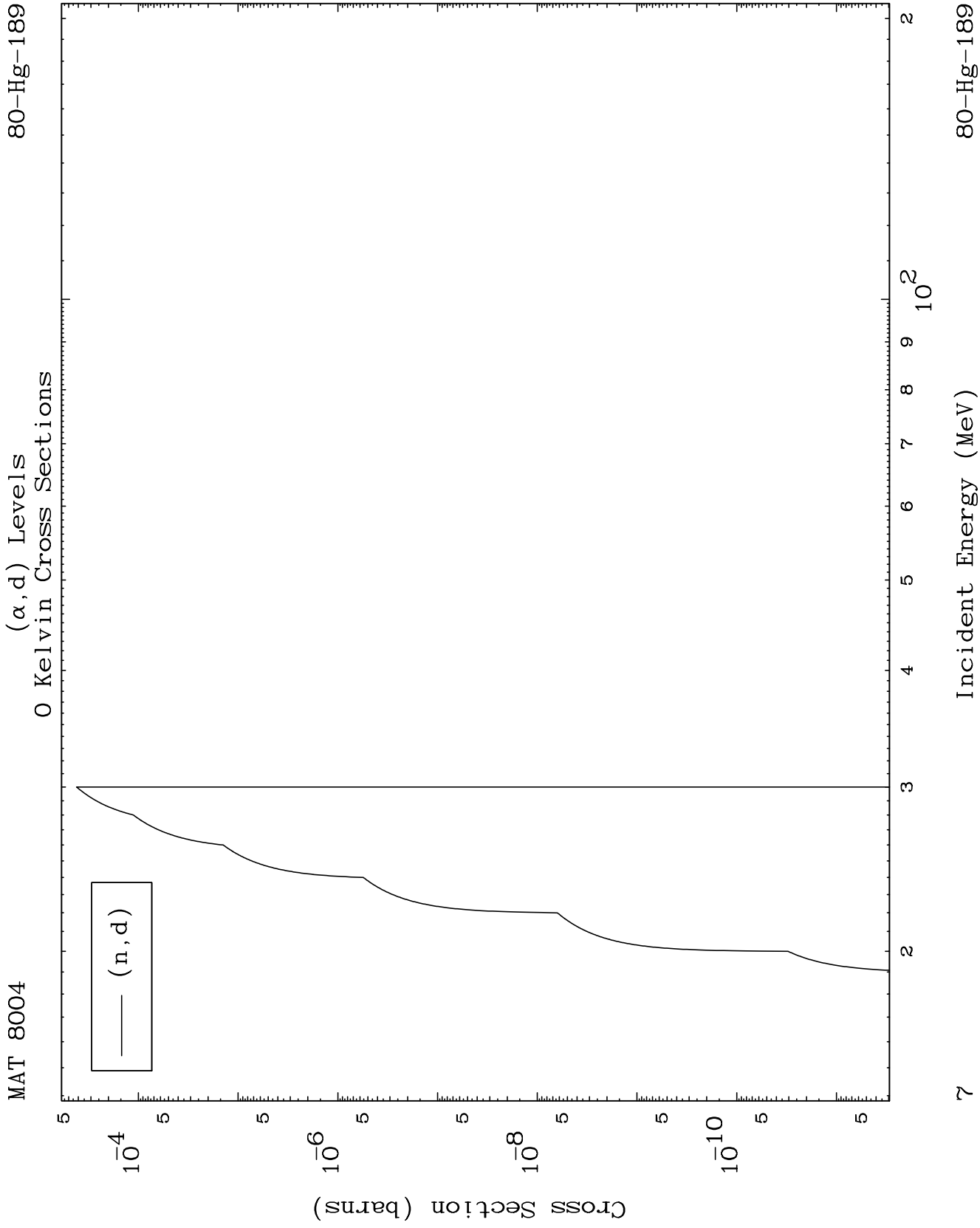
0 Kelvin Cross Sections

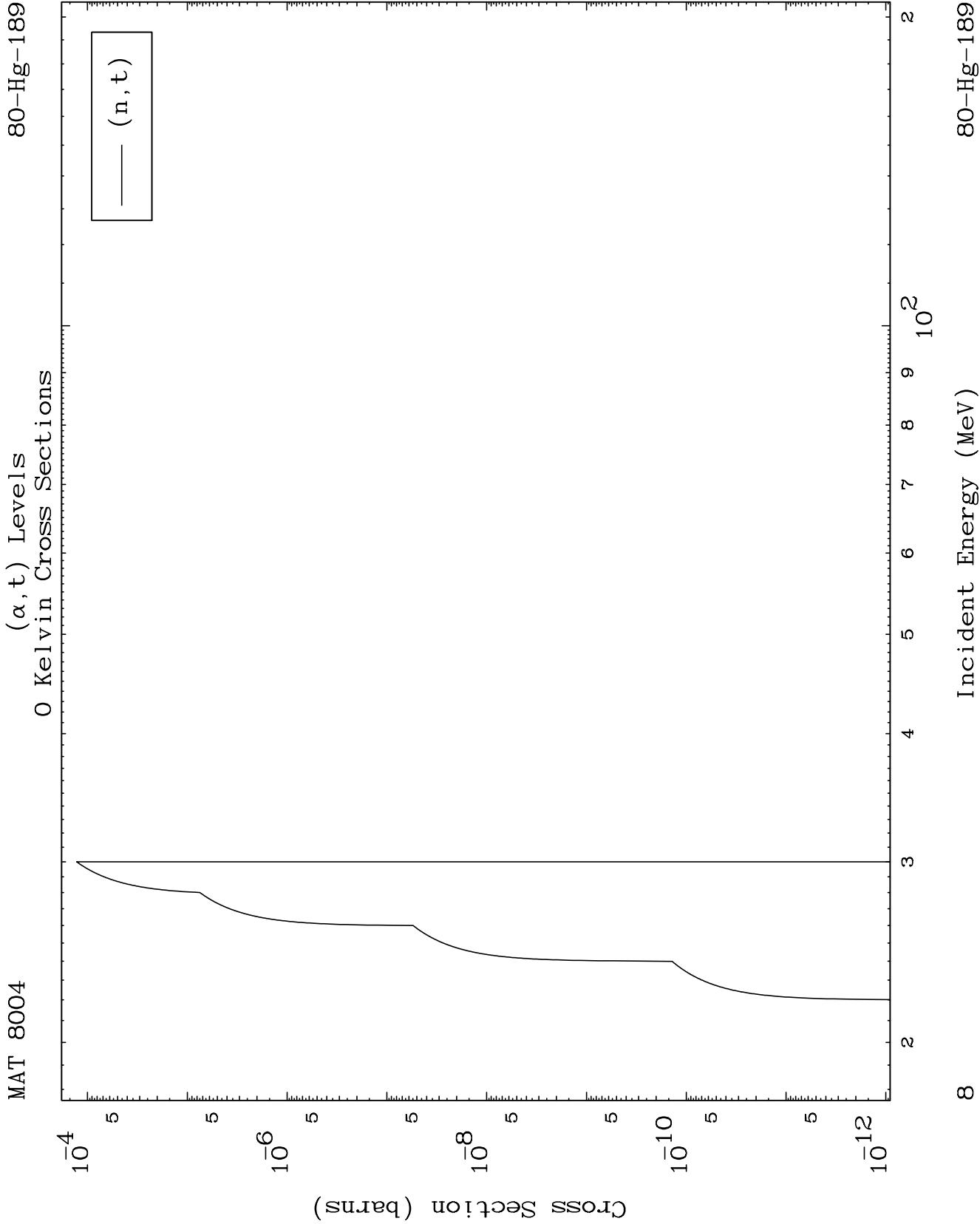


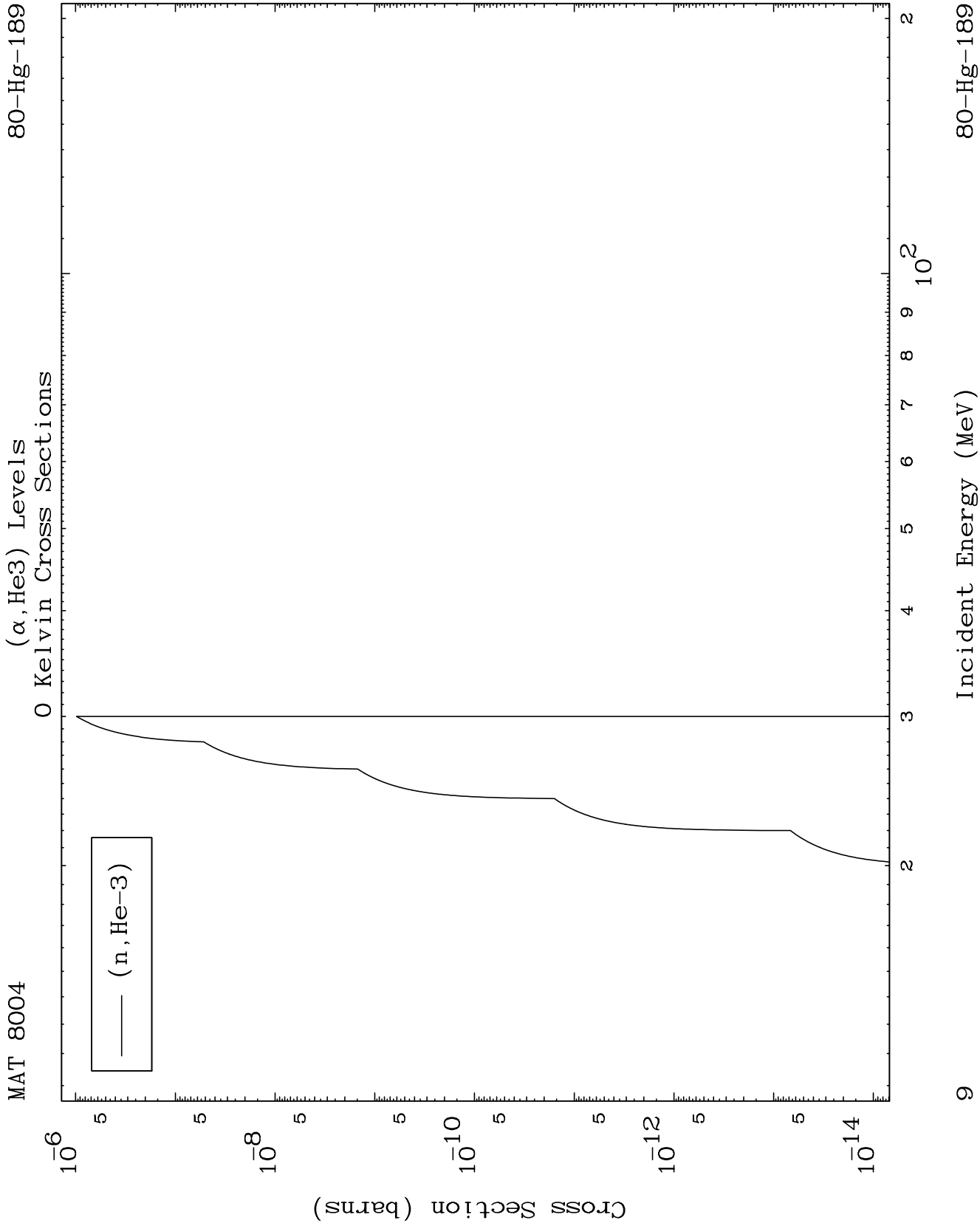
Incident Energy (MeV)

80-Hg-189





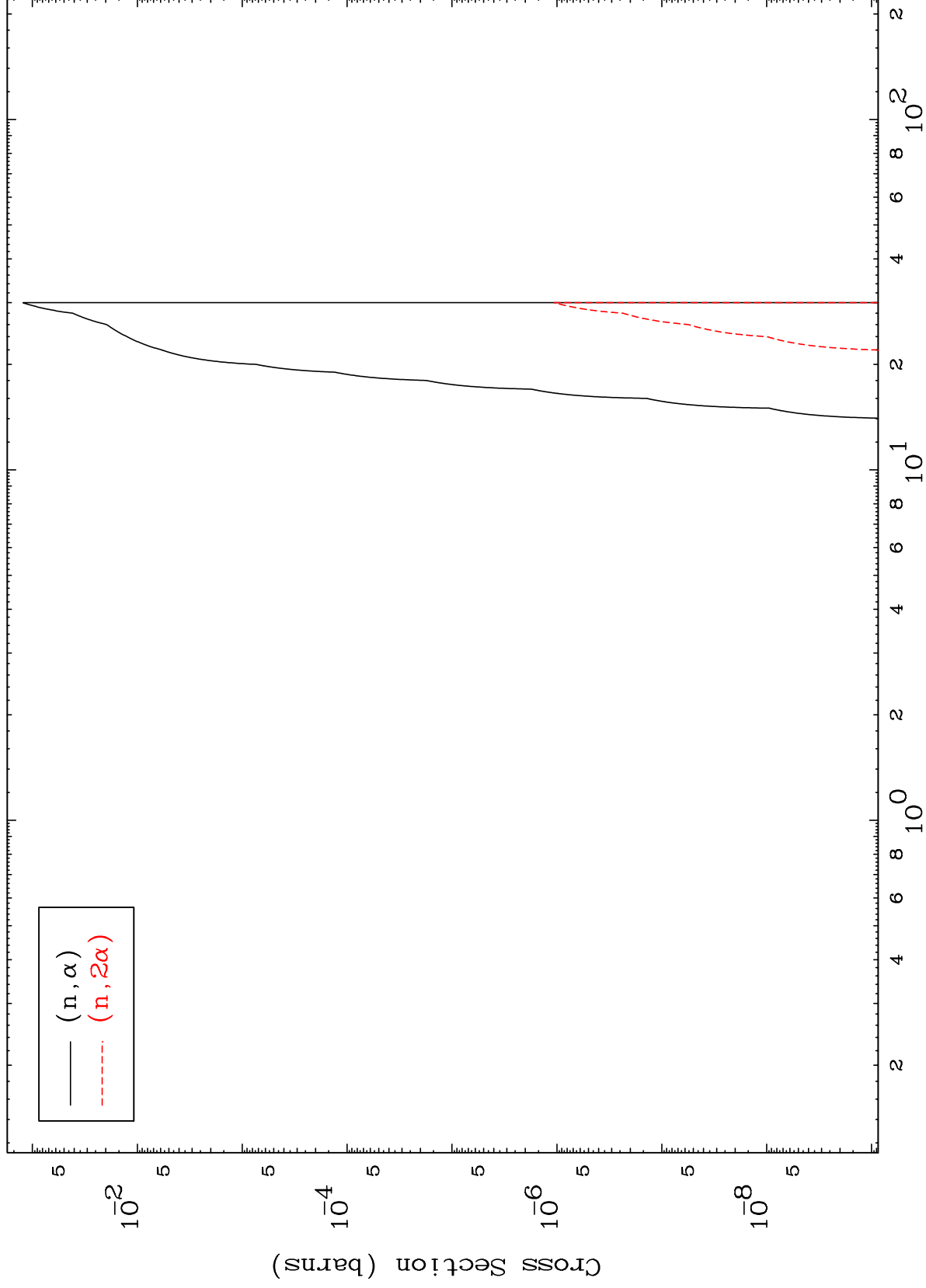




MAT 8004

80-Hg-189

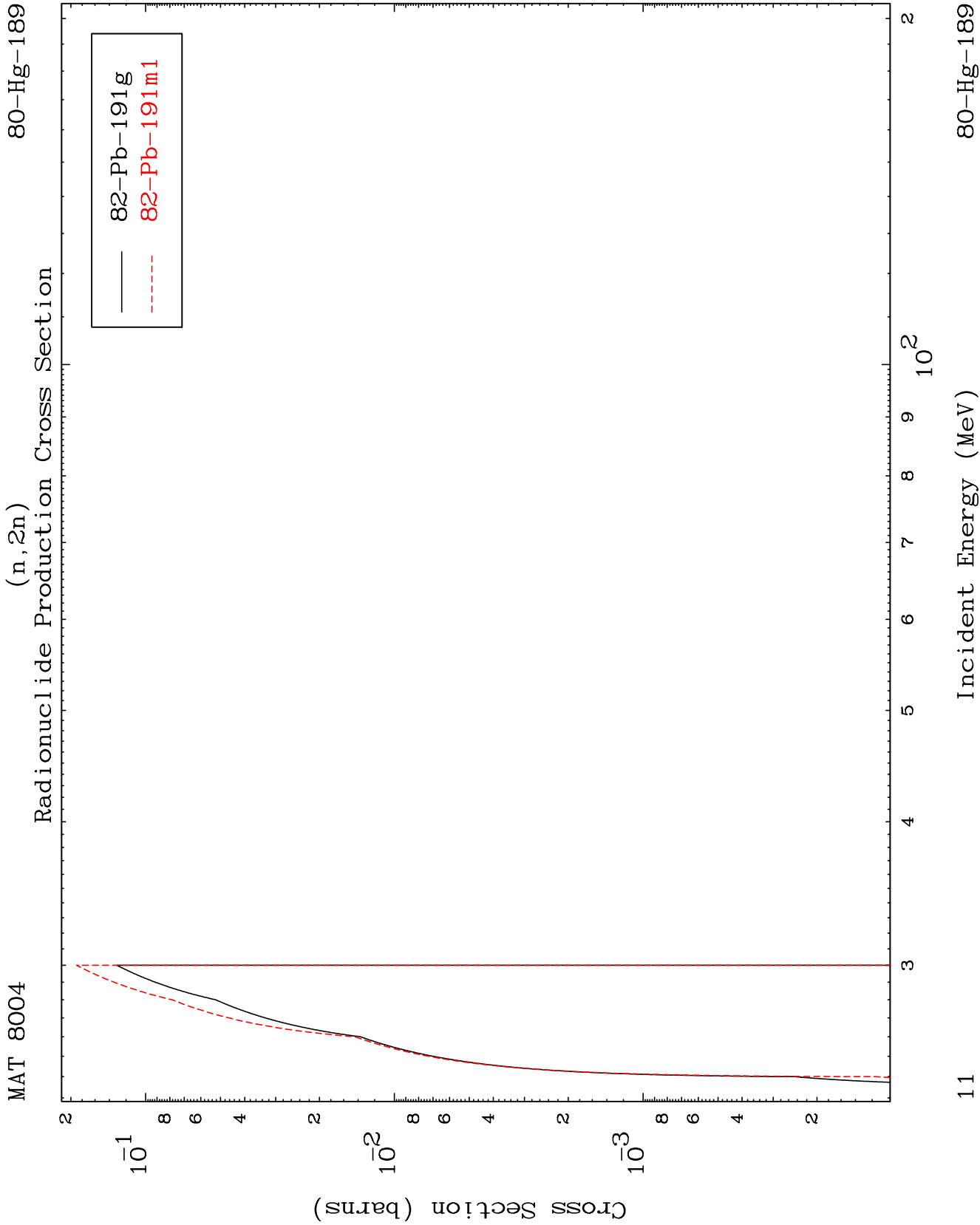
(α, α) Levels
0 Kelvin Cross Sections

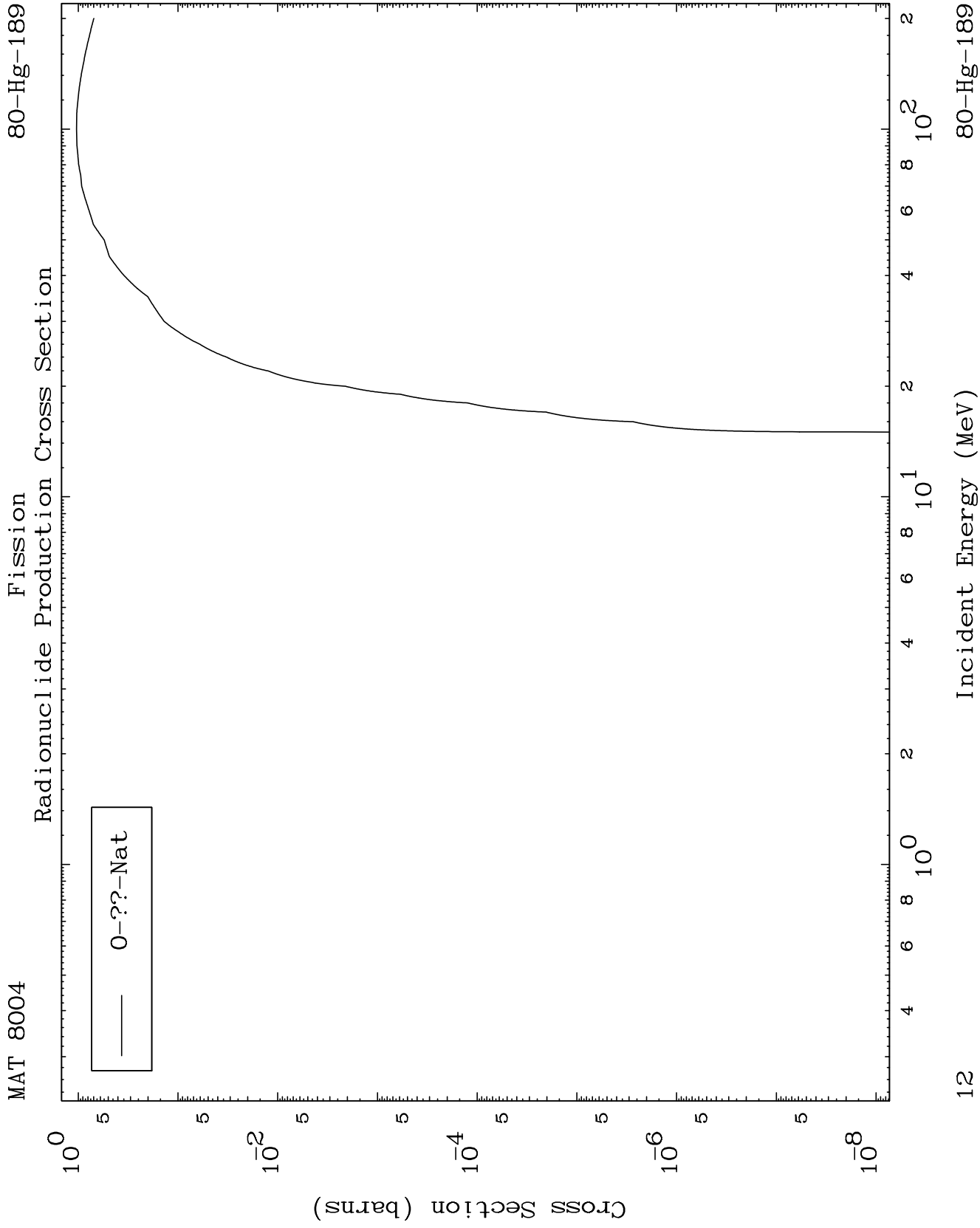


10

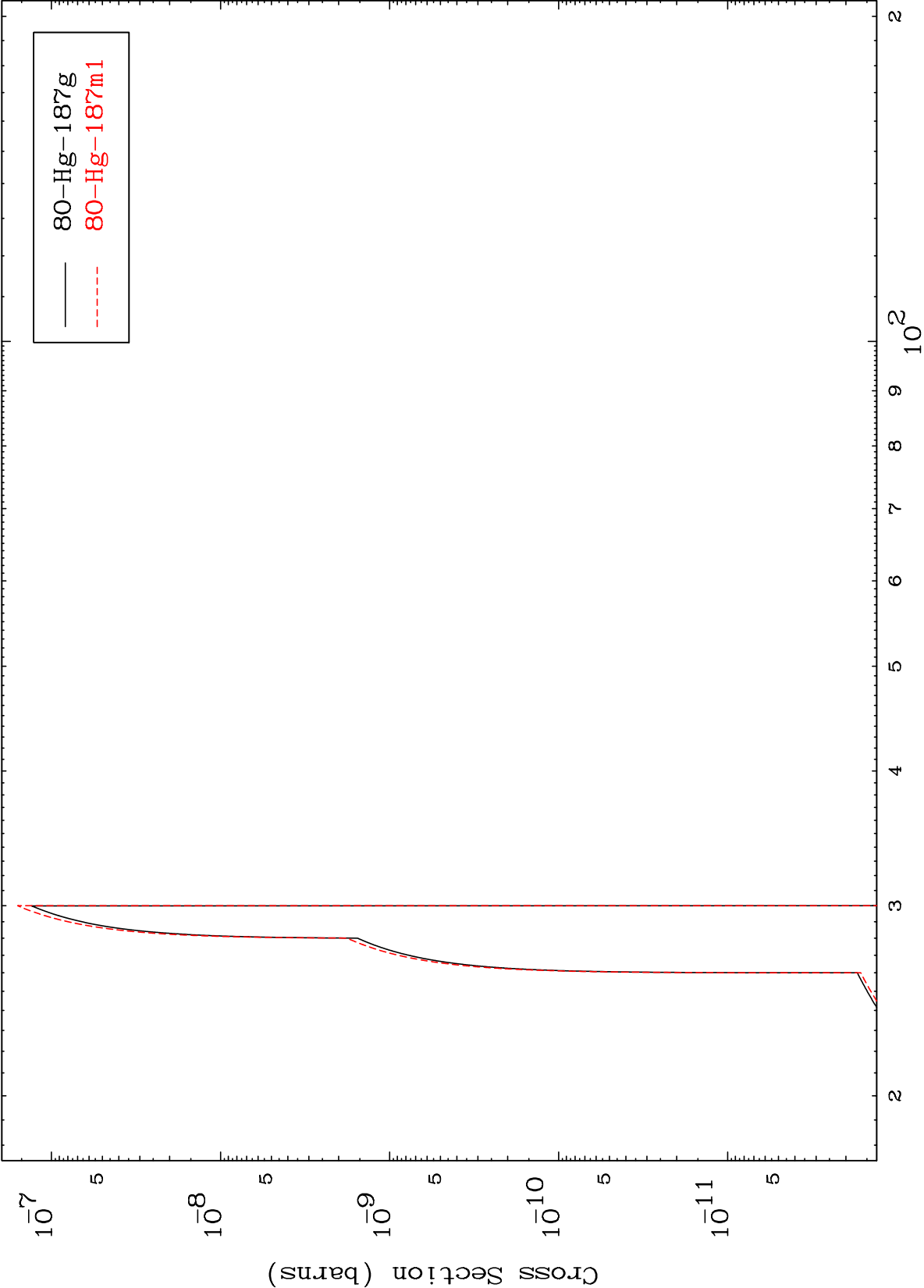
Incident Energy (MeV)

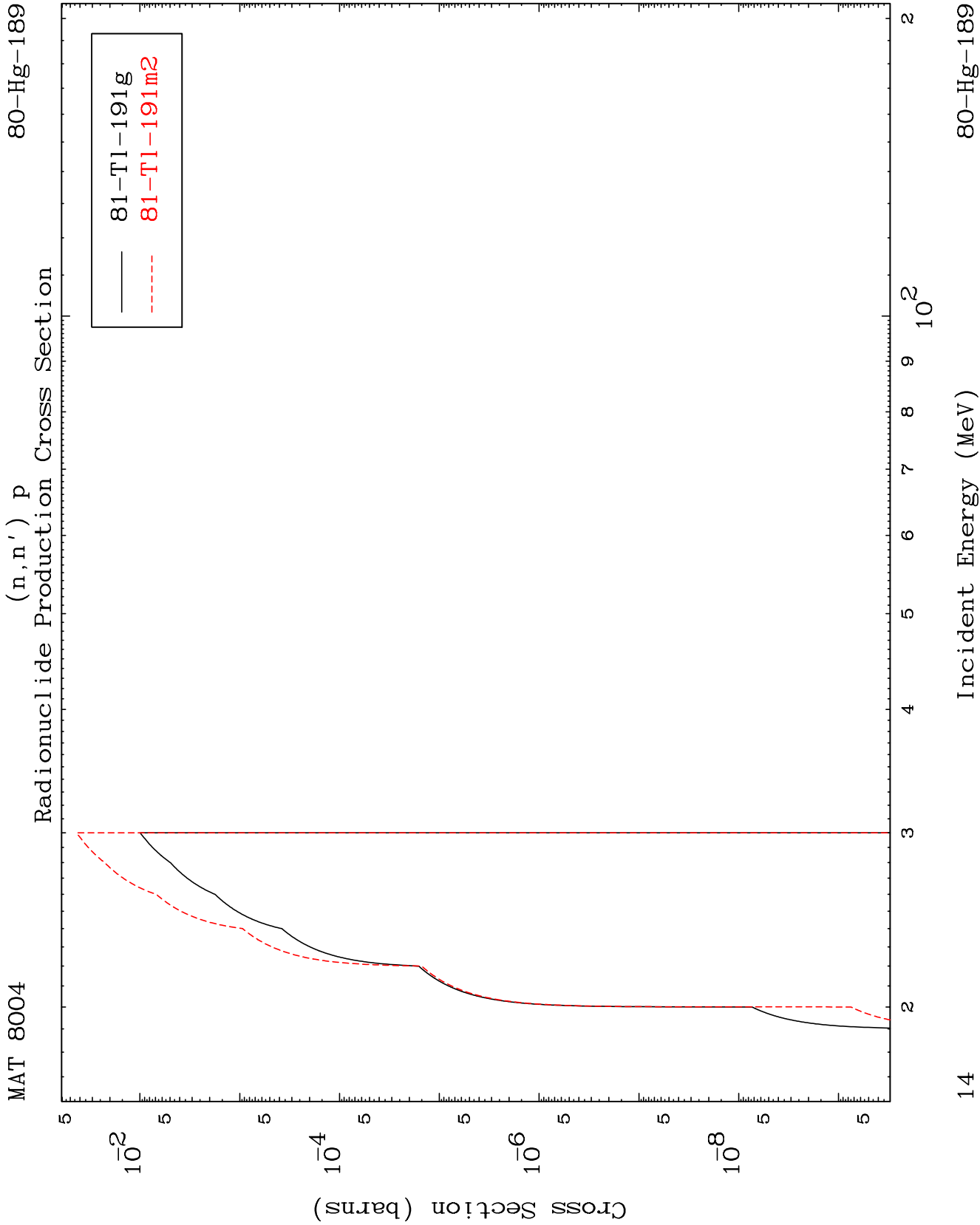
80-Hg-189





$(n,2n) \alpha$
Radionuclide Production Cross Section

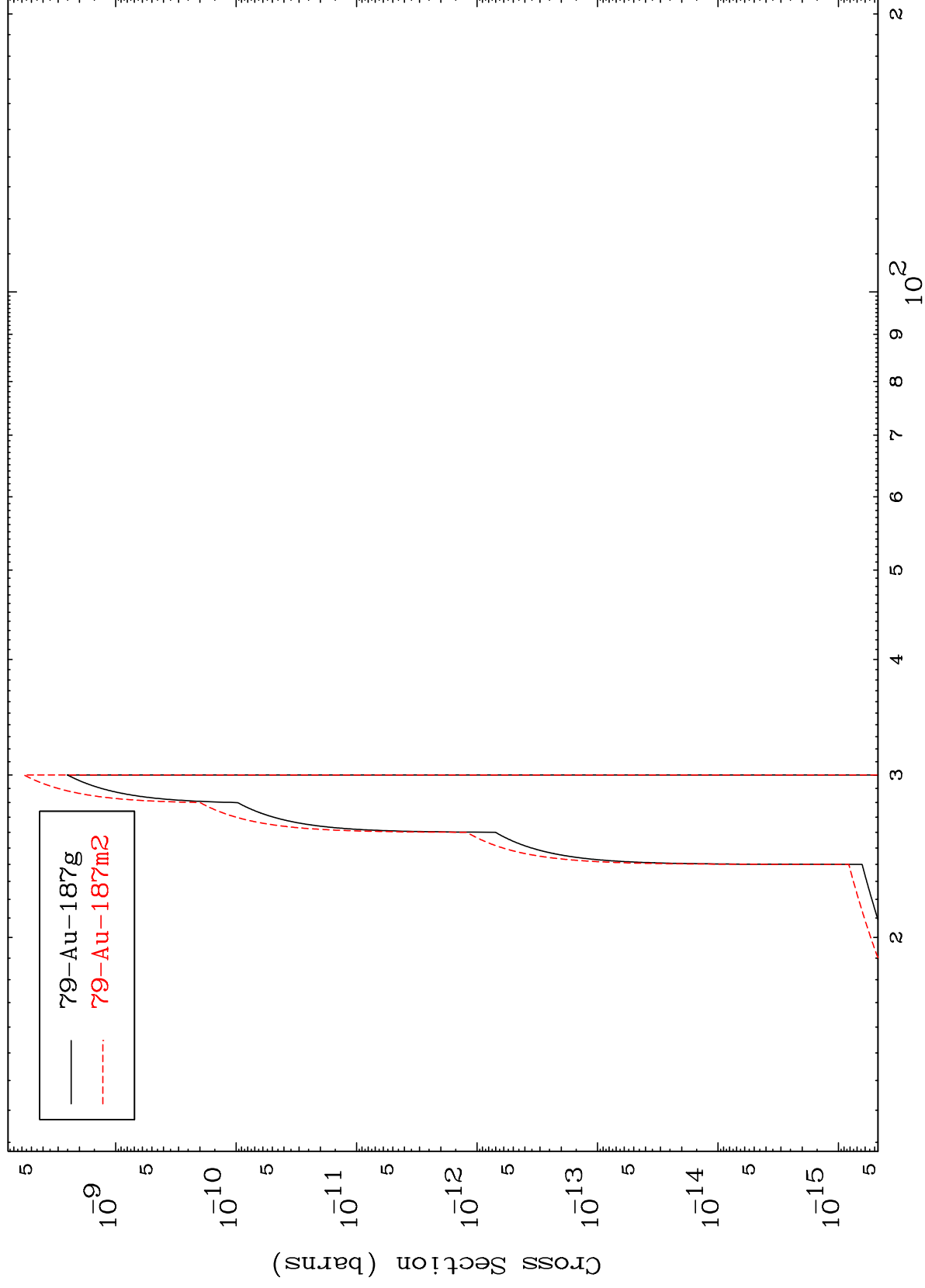




MAT 8004

80-Hg-189

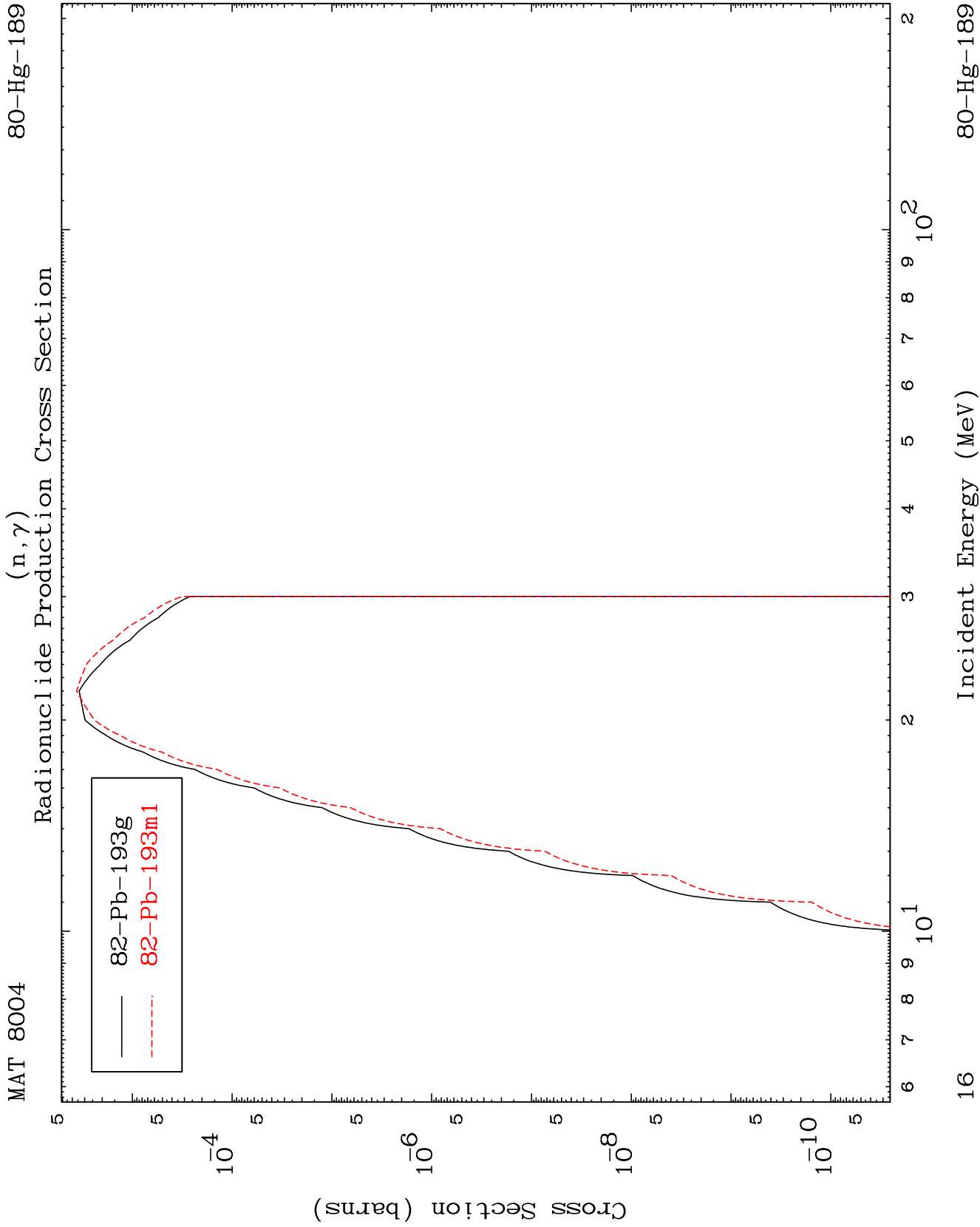
(n,n') p α
Radionuclide Production Cross Section

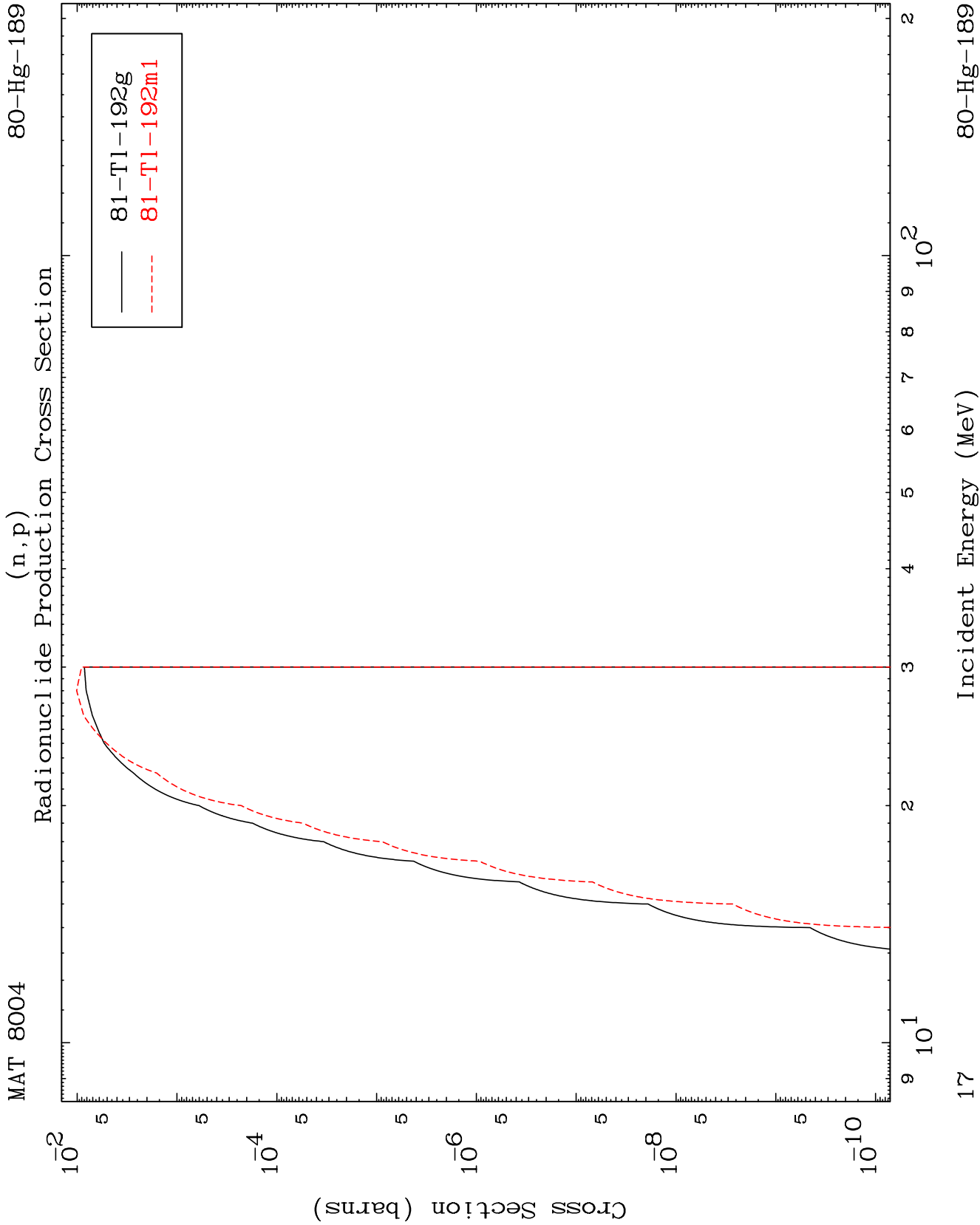


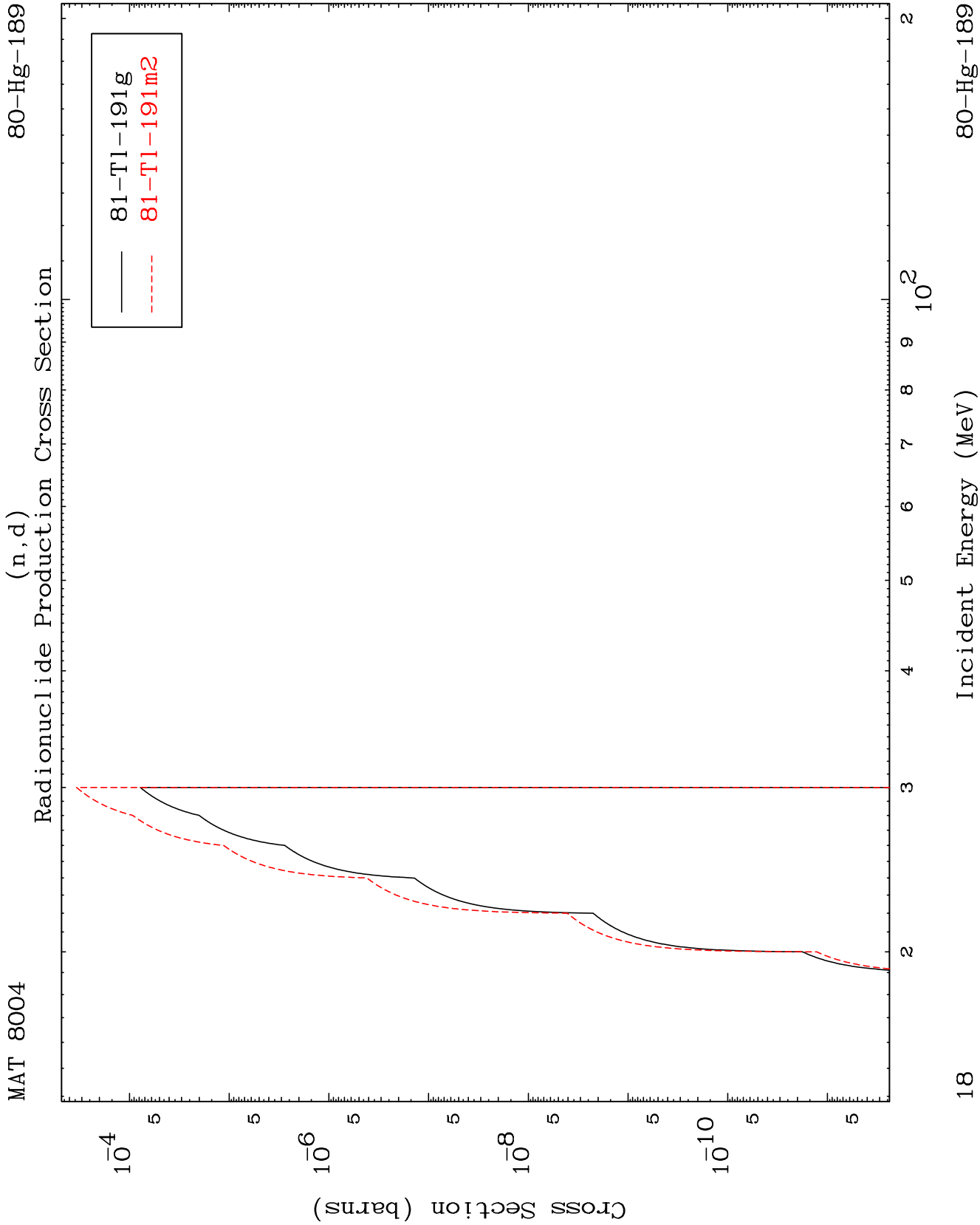
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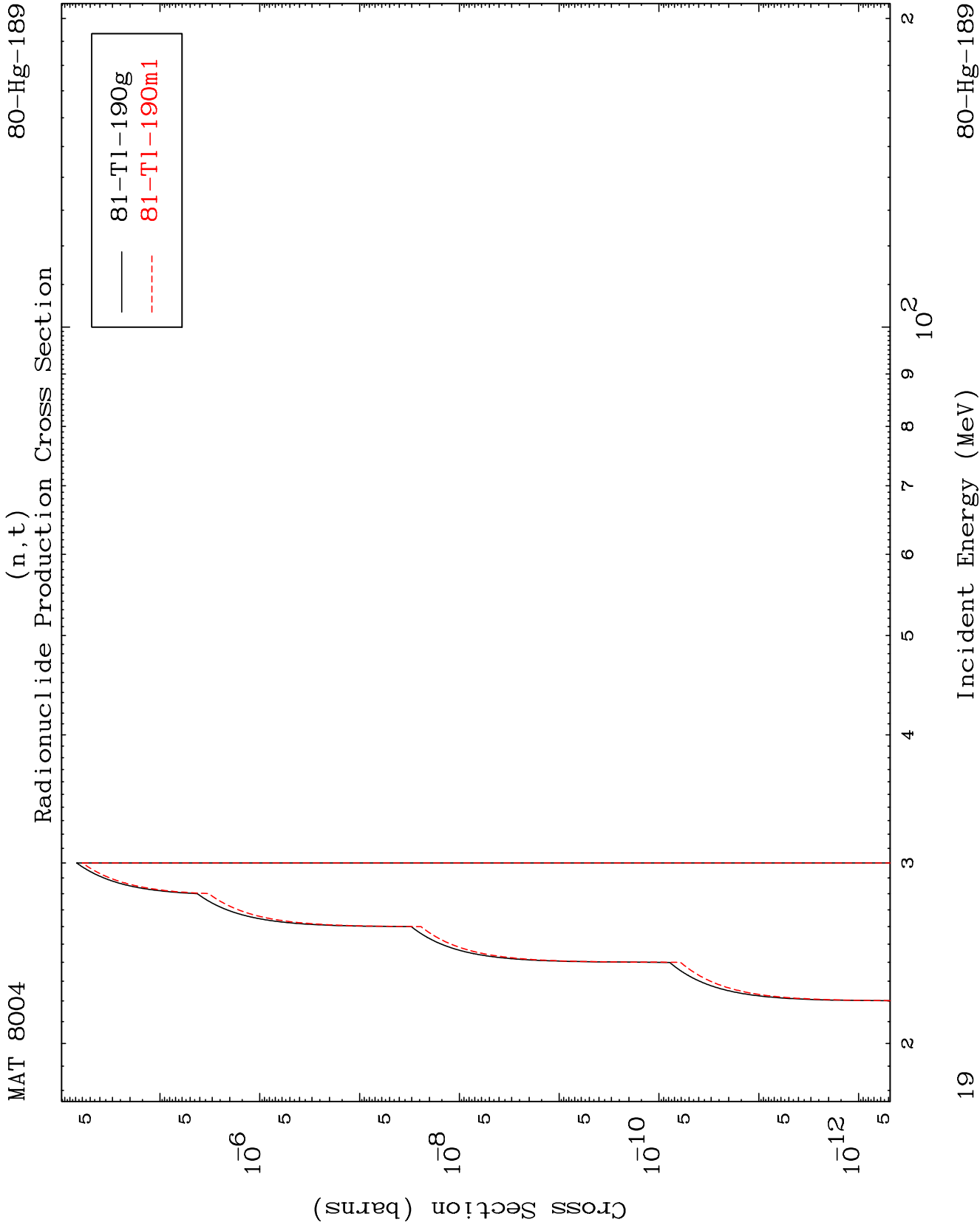
Incident Energy (MeV)

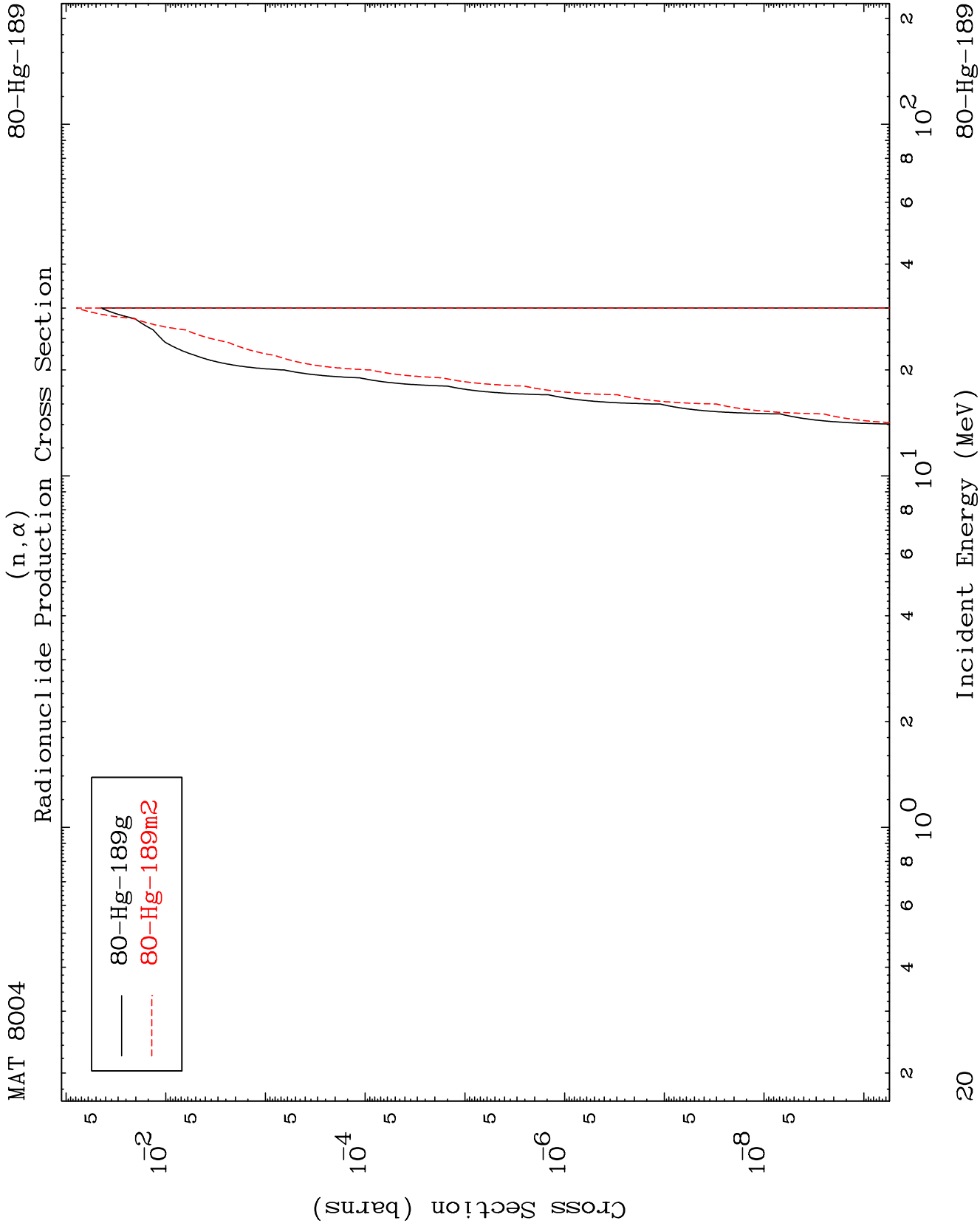
80-Hg-189

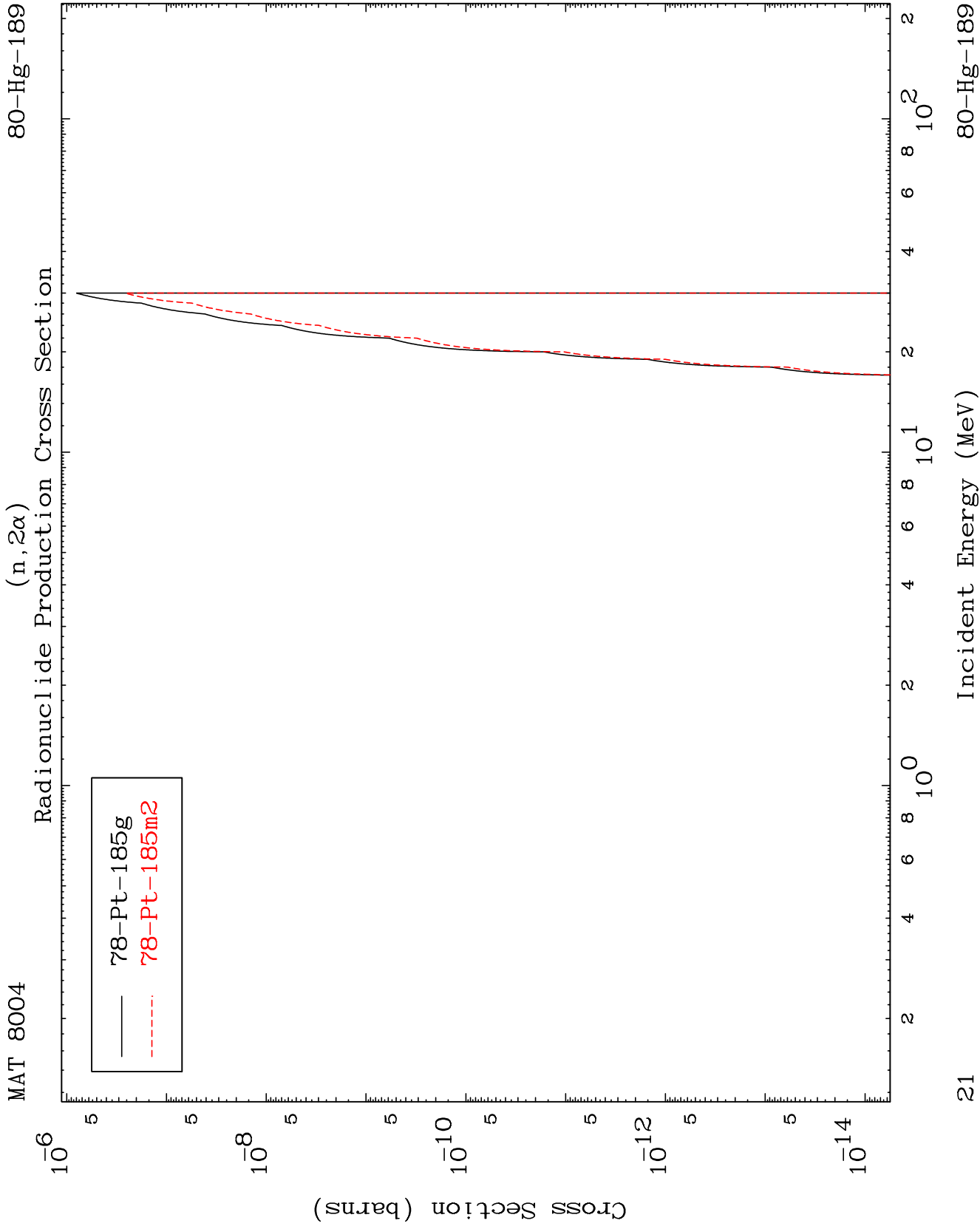












Radionuclide Production Cross Section
(n,2p)

