

Program EVALPLOT
(Version 2021-1)

by

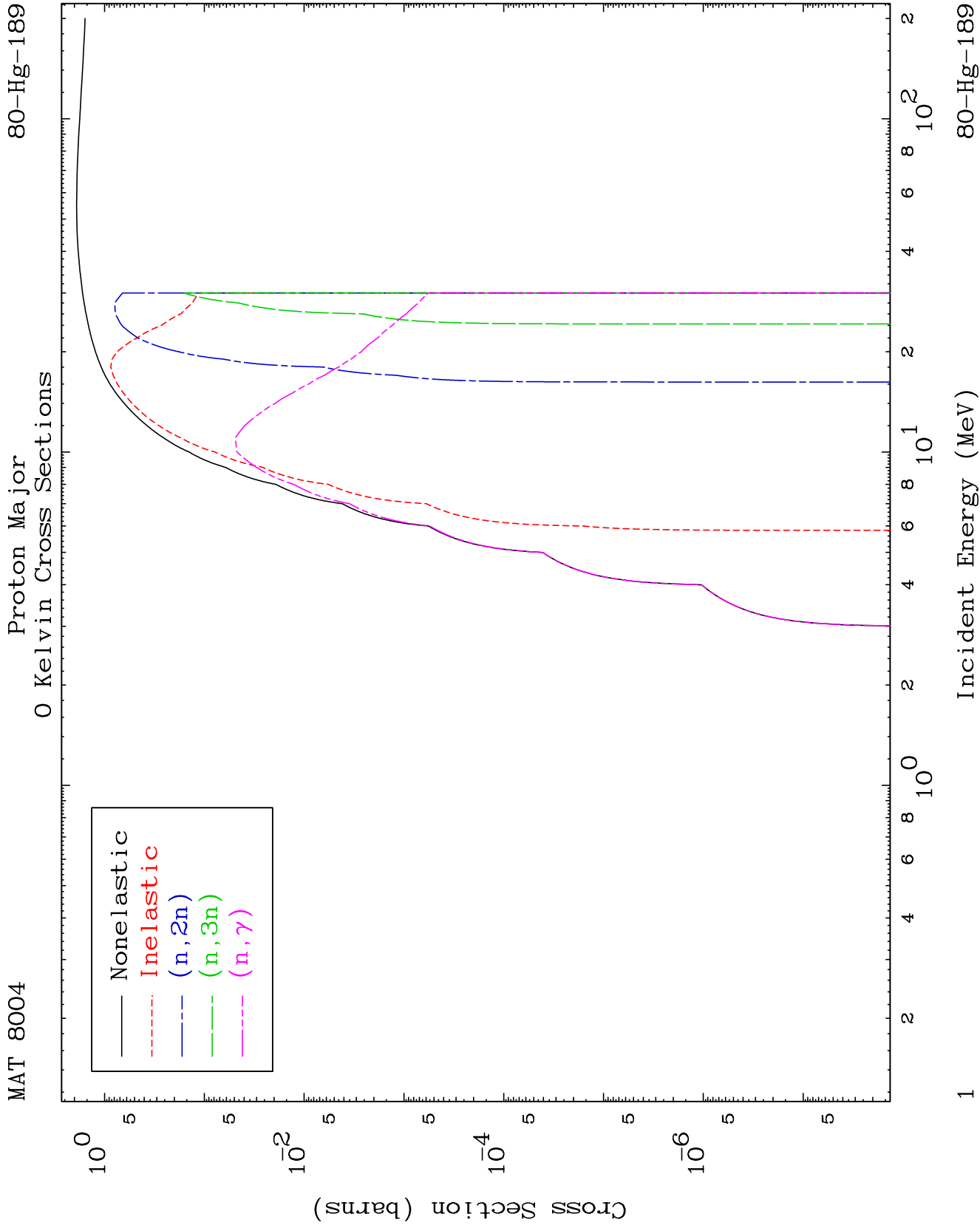
Dermott E. Cullen
(Present Contact Information)

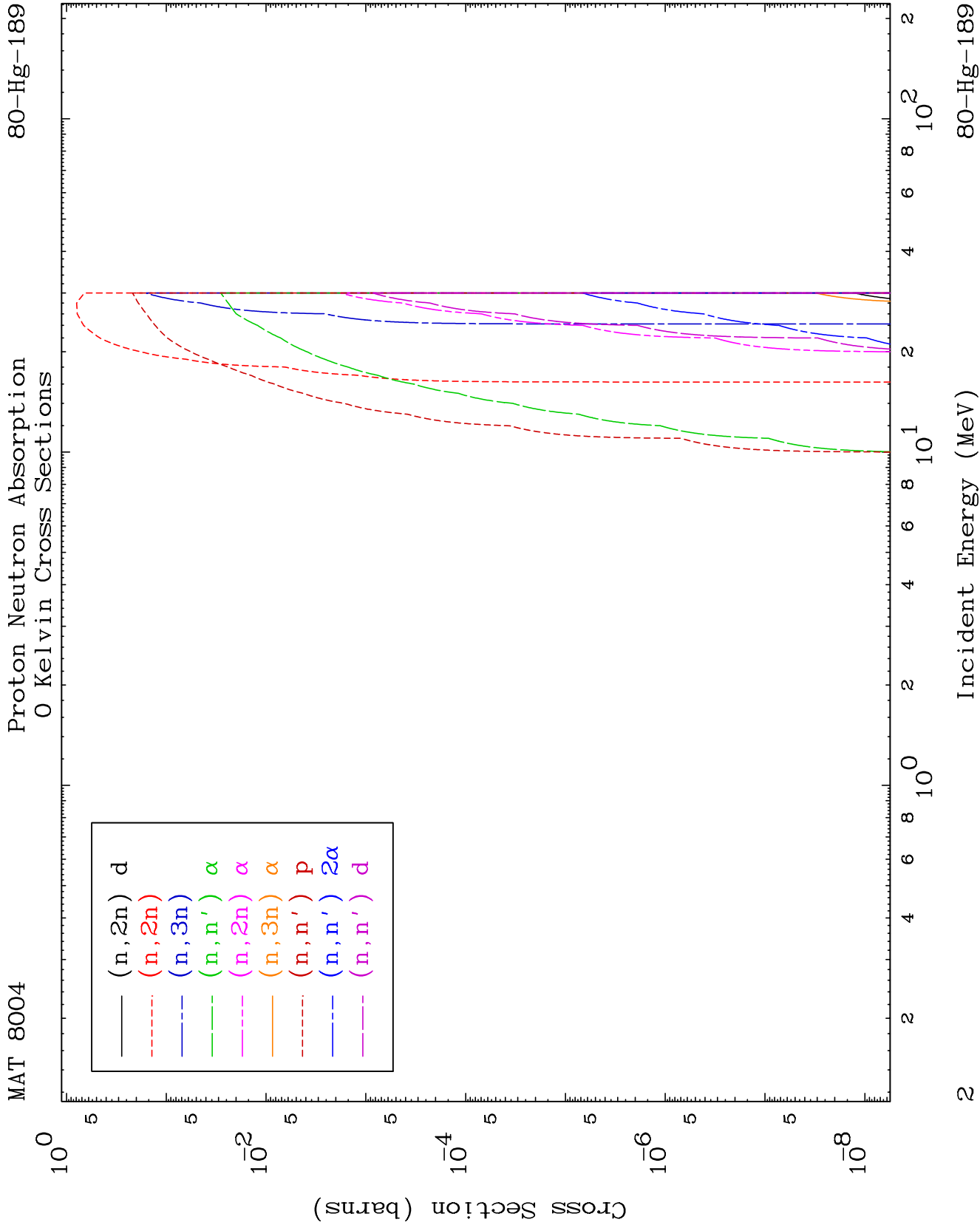
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

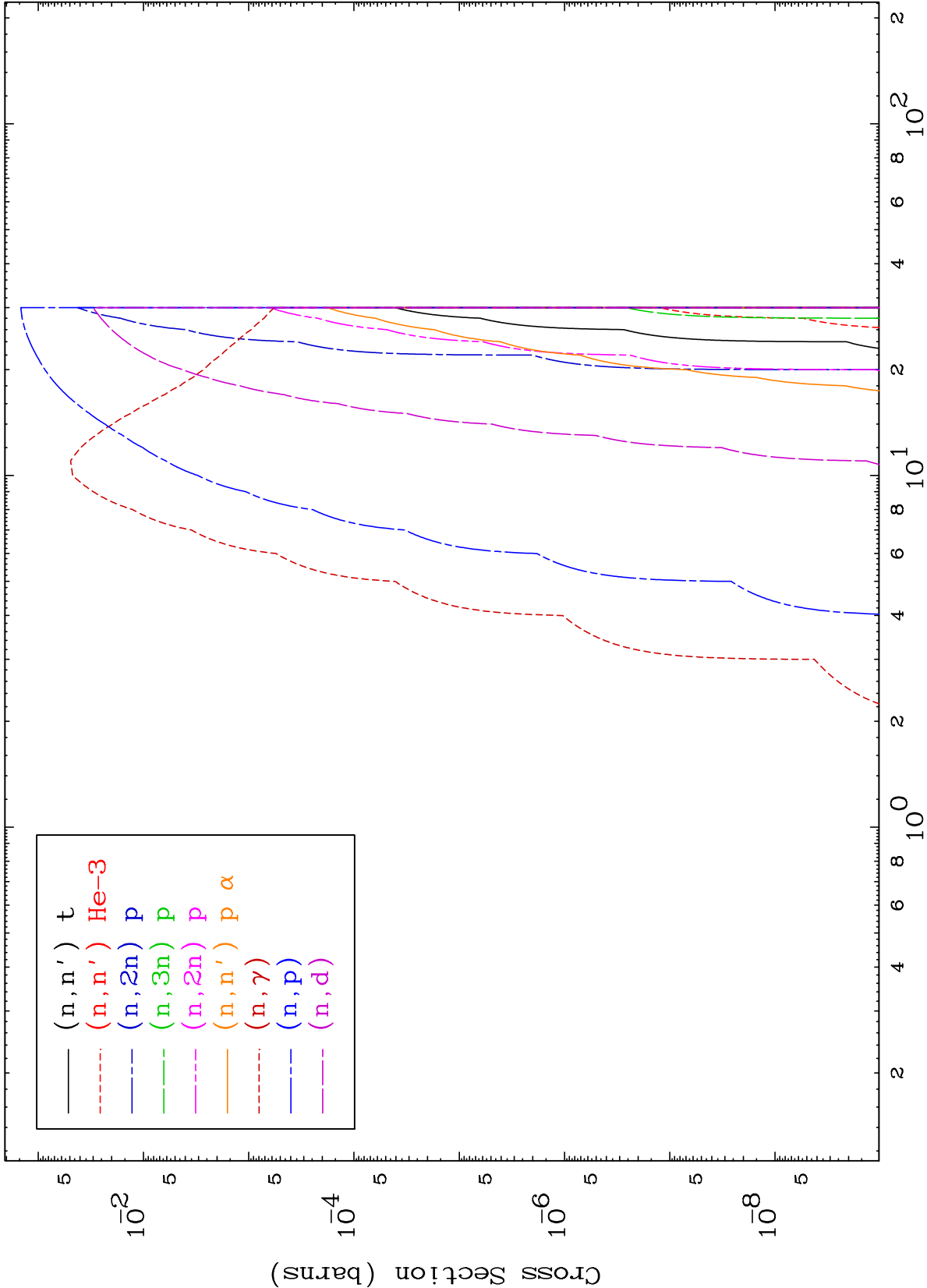
Tele: 925-443-1911

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

Press Mouse Button to Start



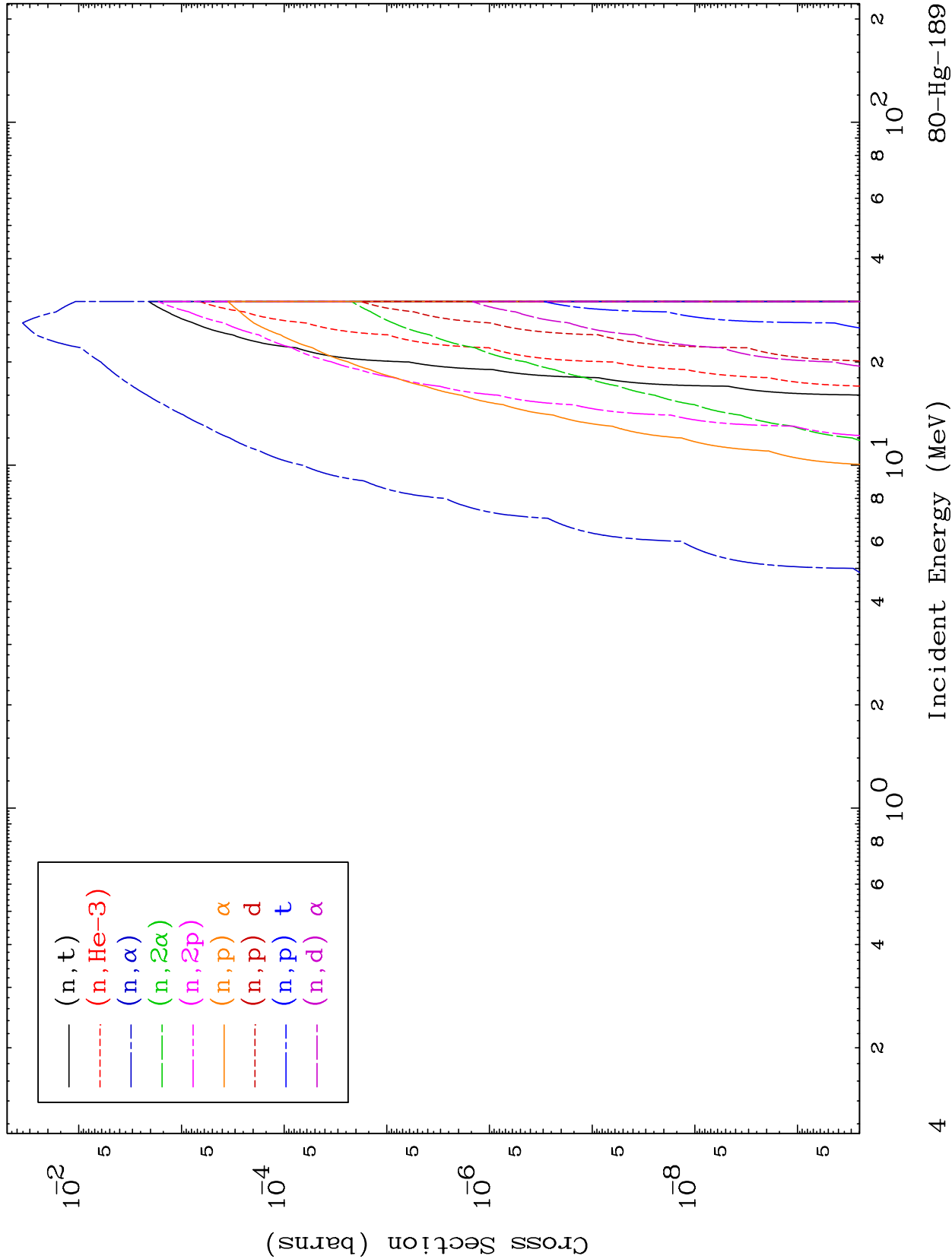


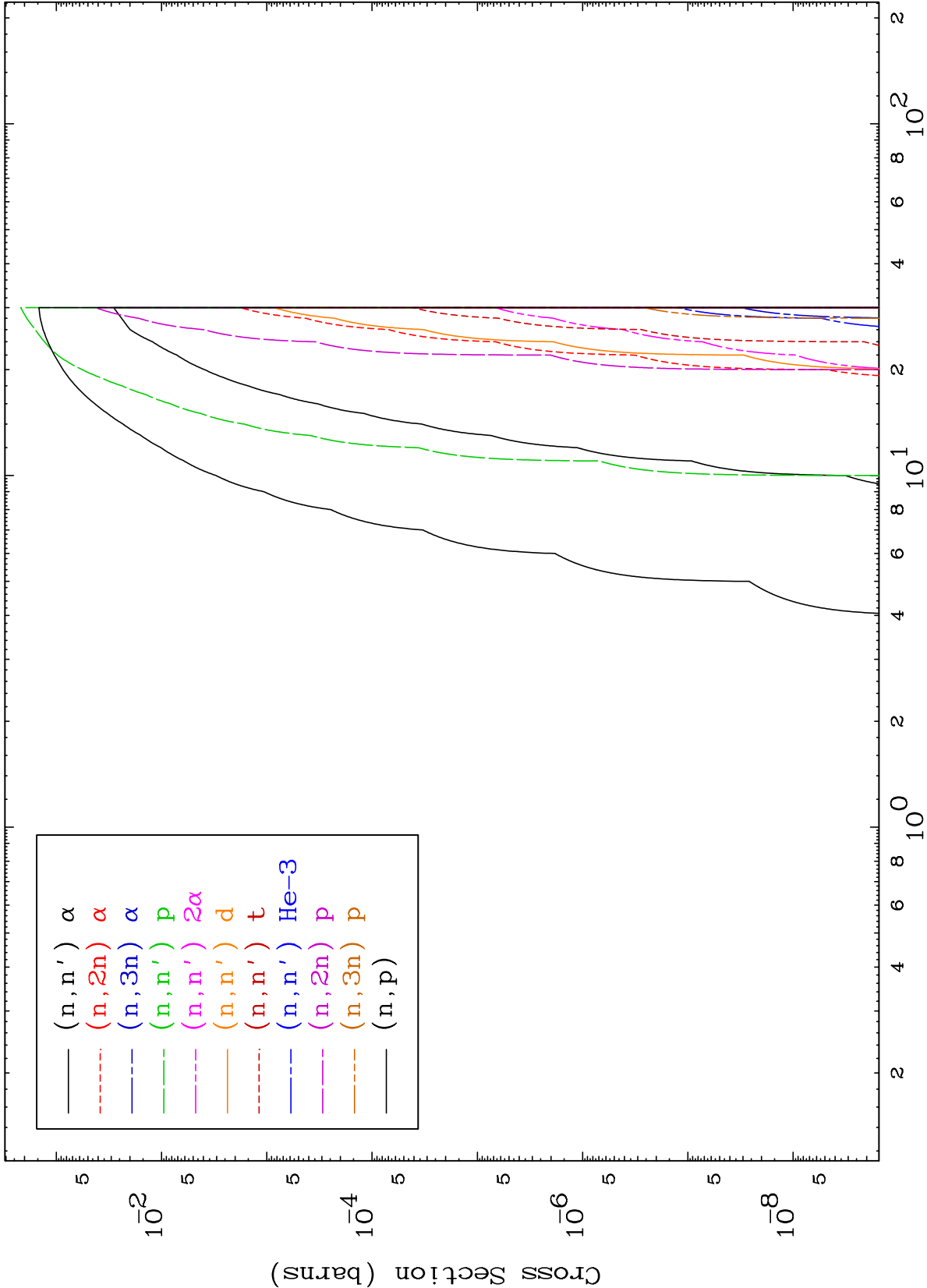


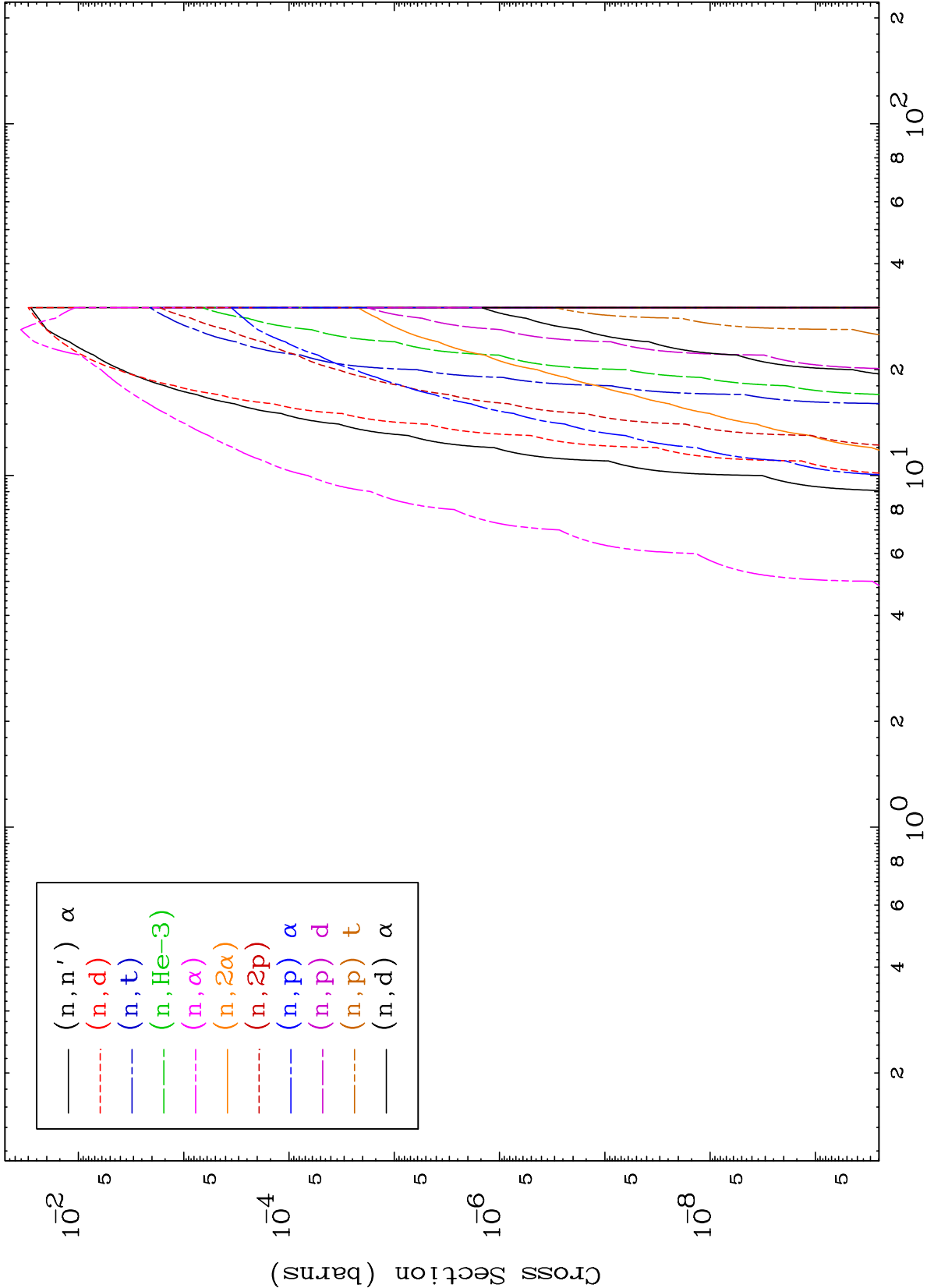
MAT 8004

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189



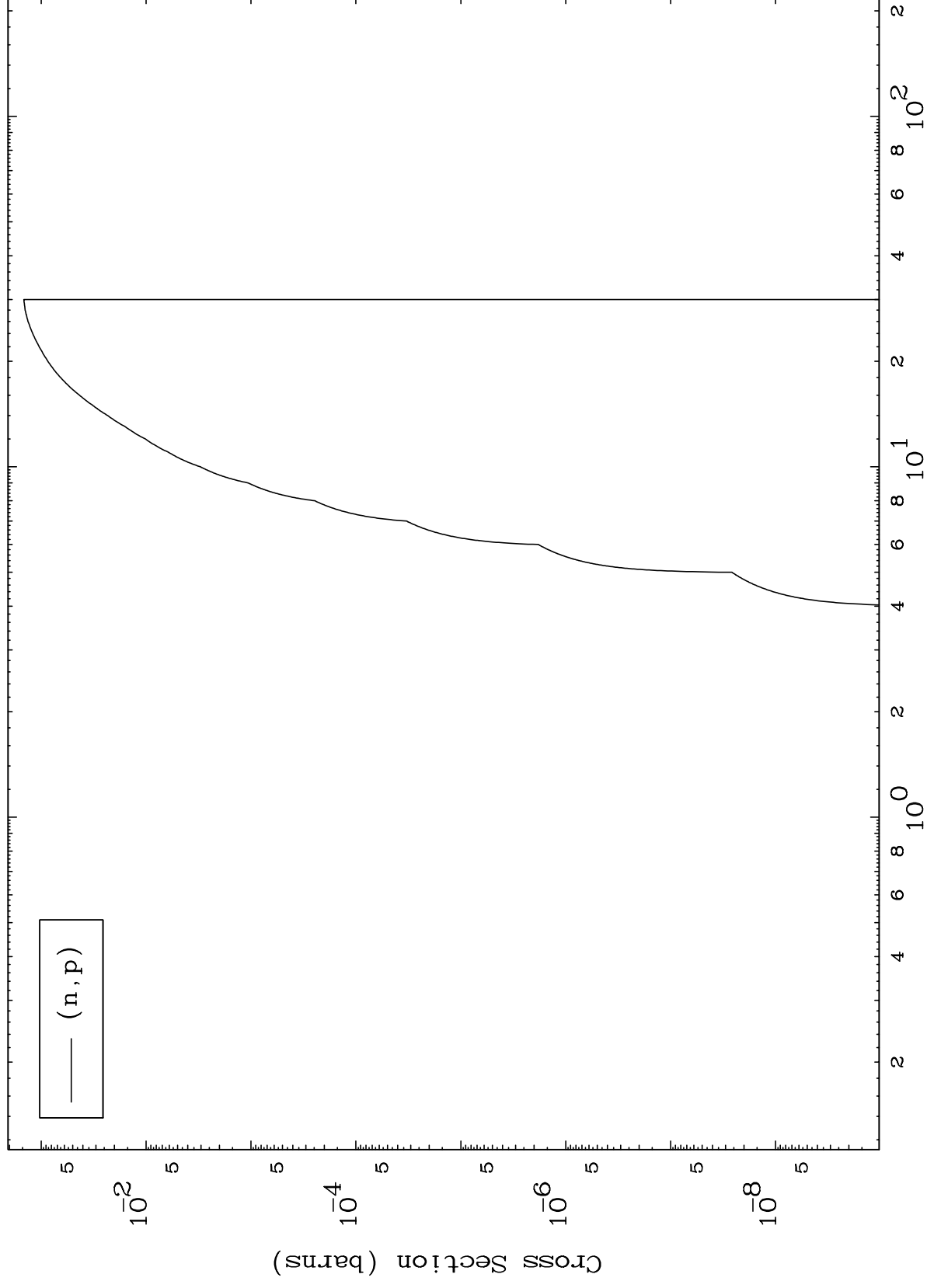




MAT 8004

80-Hg-189

(p,p) Levels
0 Kelvin Cross Sections



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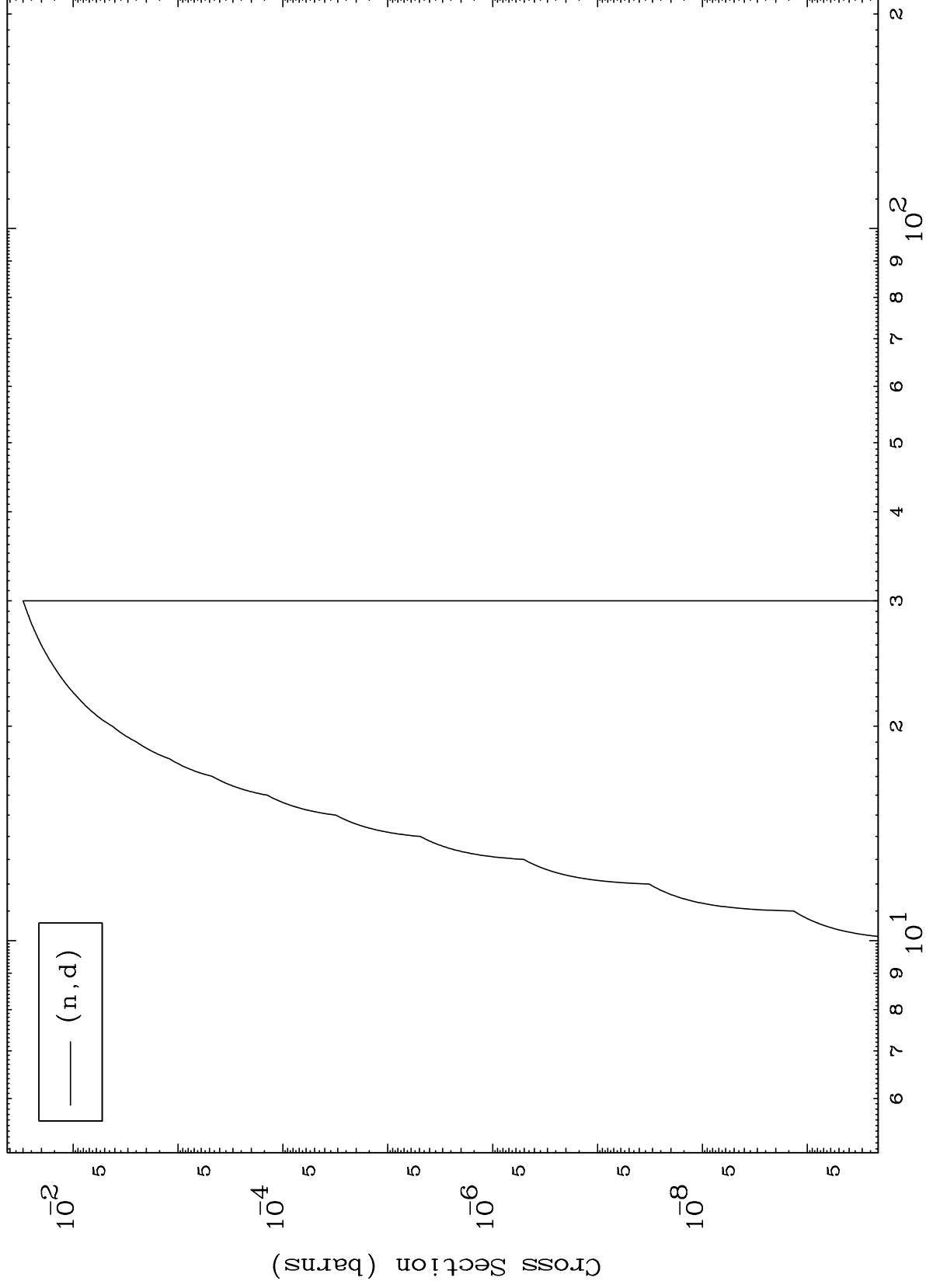
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(p,d) Levels
0 Kelvin Cross Sections



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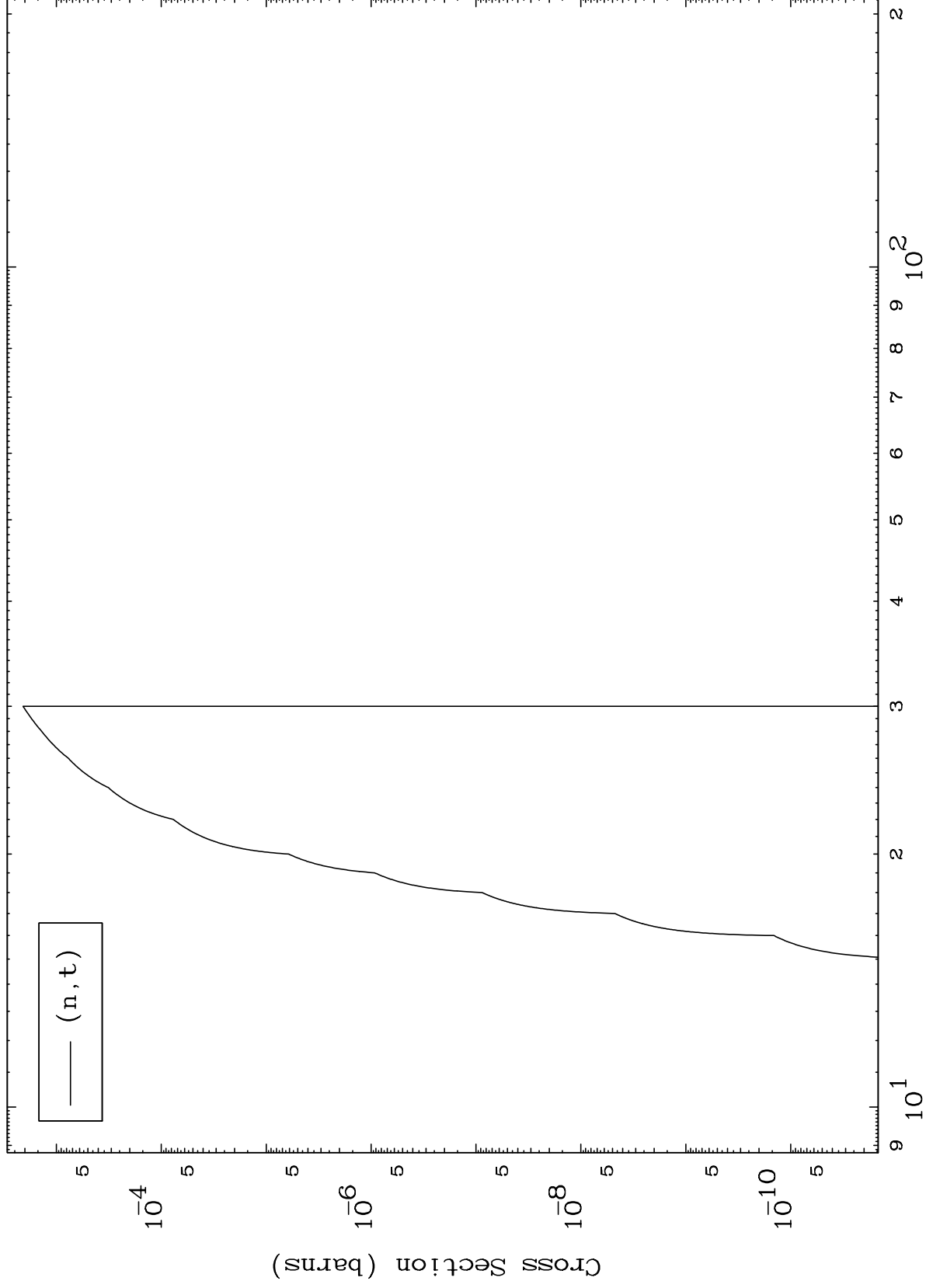
80-Hg-189

Incident Energy (MeV)

MAT 8004

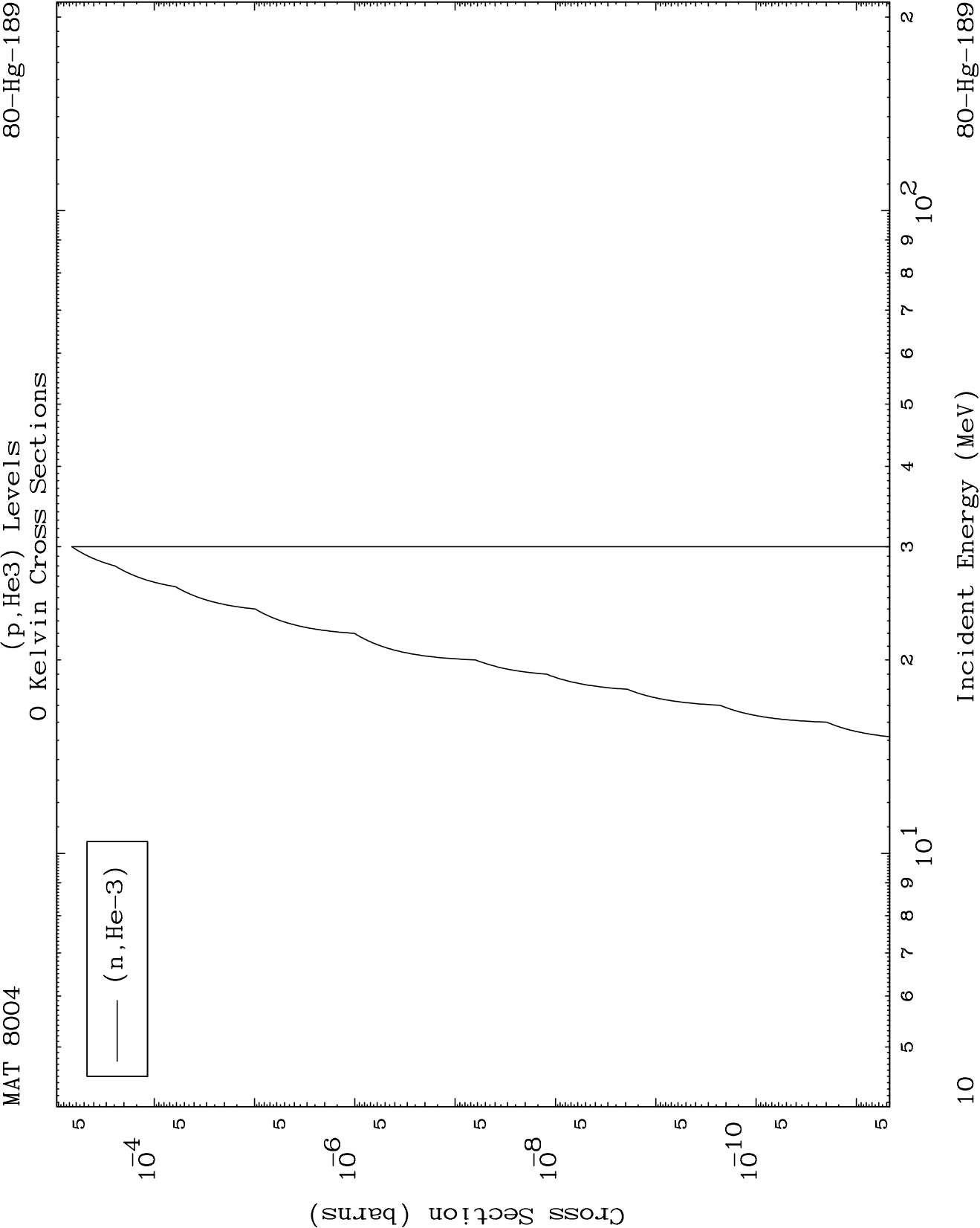
80-Hg-189

(p,t) Levels
0 Kelvin Cross Sections



80-Hg-189

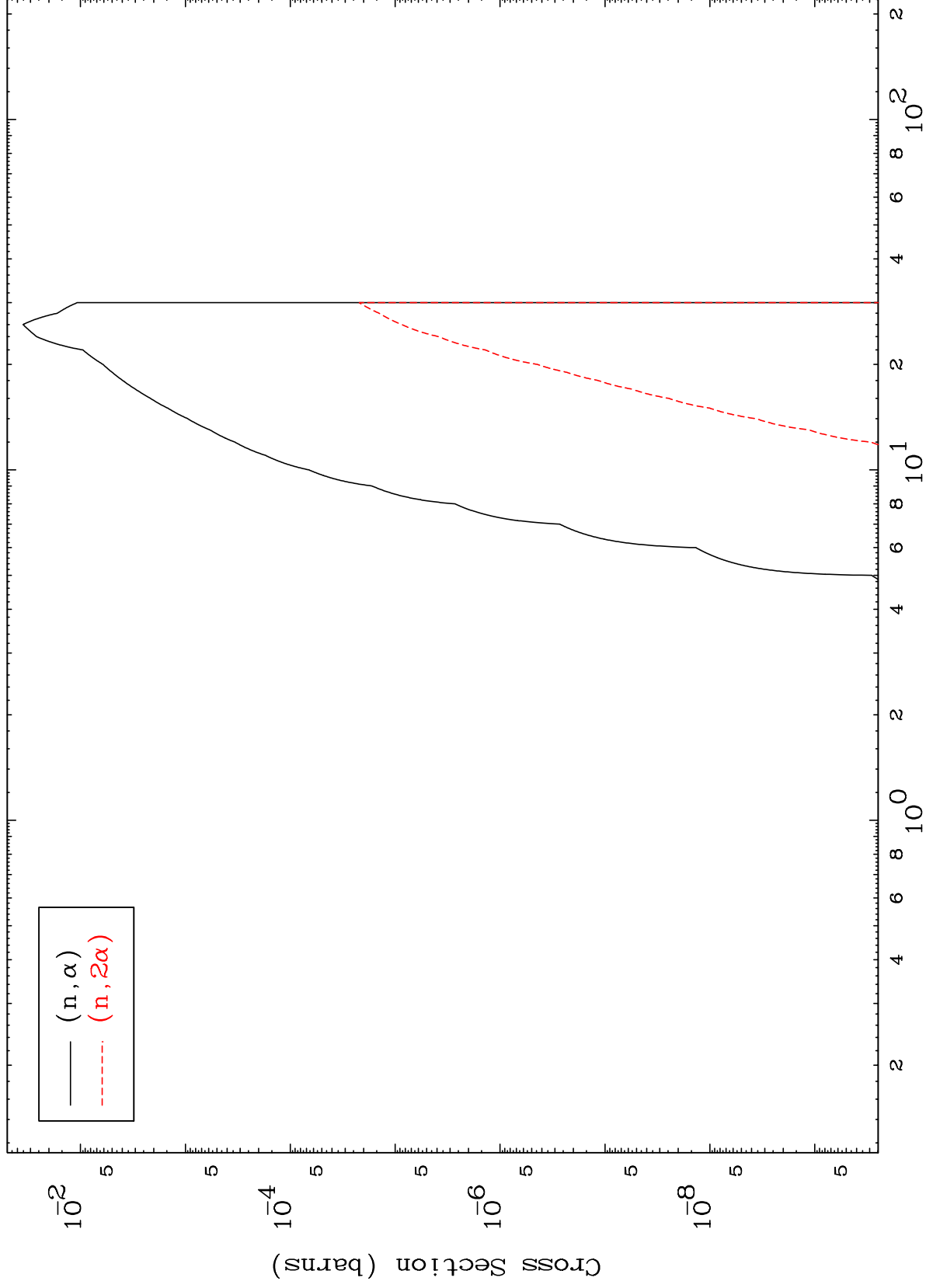
Incident Energy (MeV)

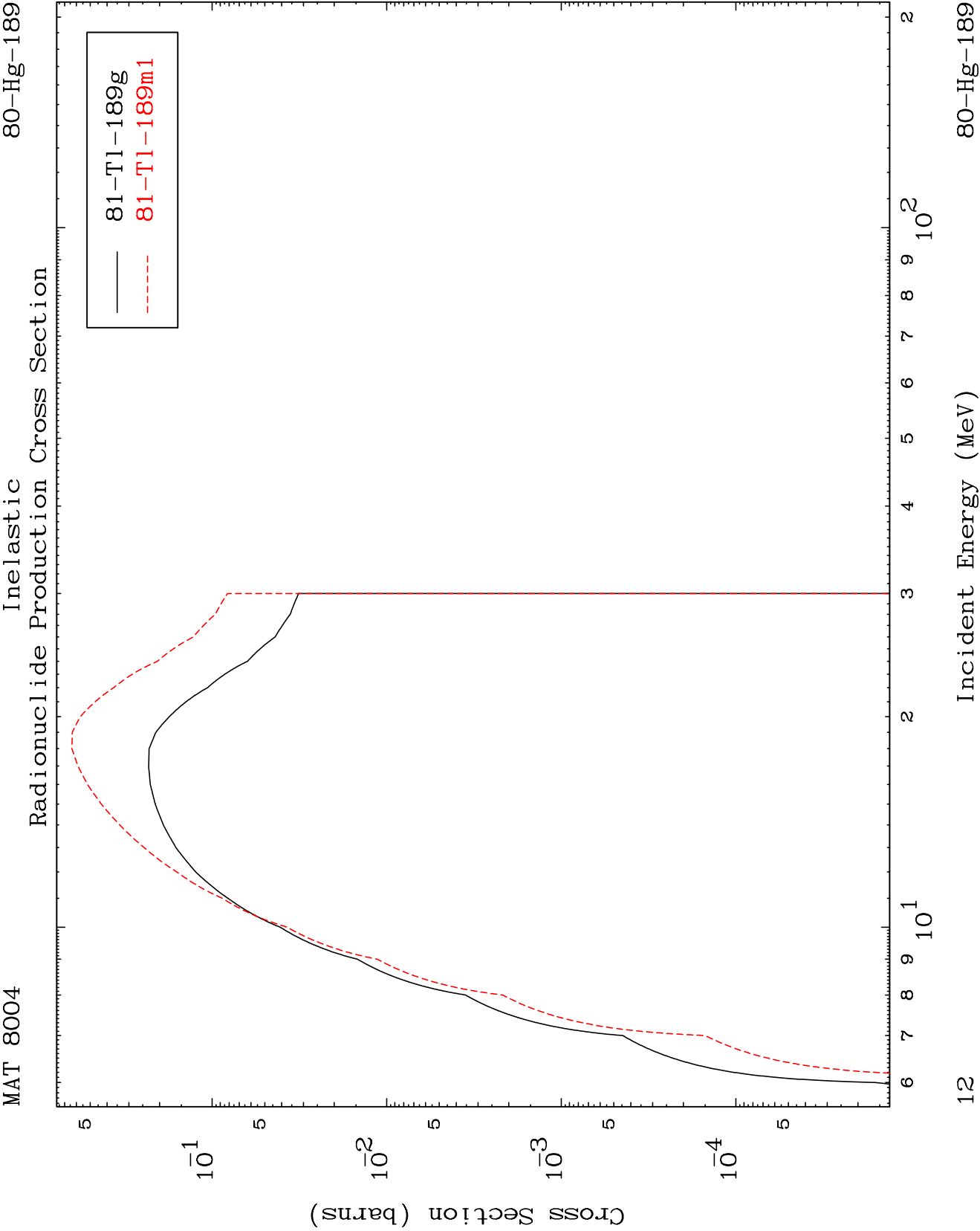


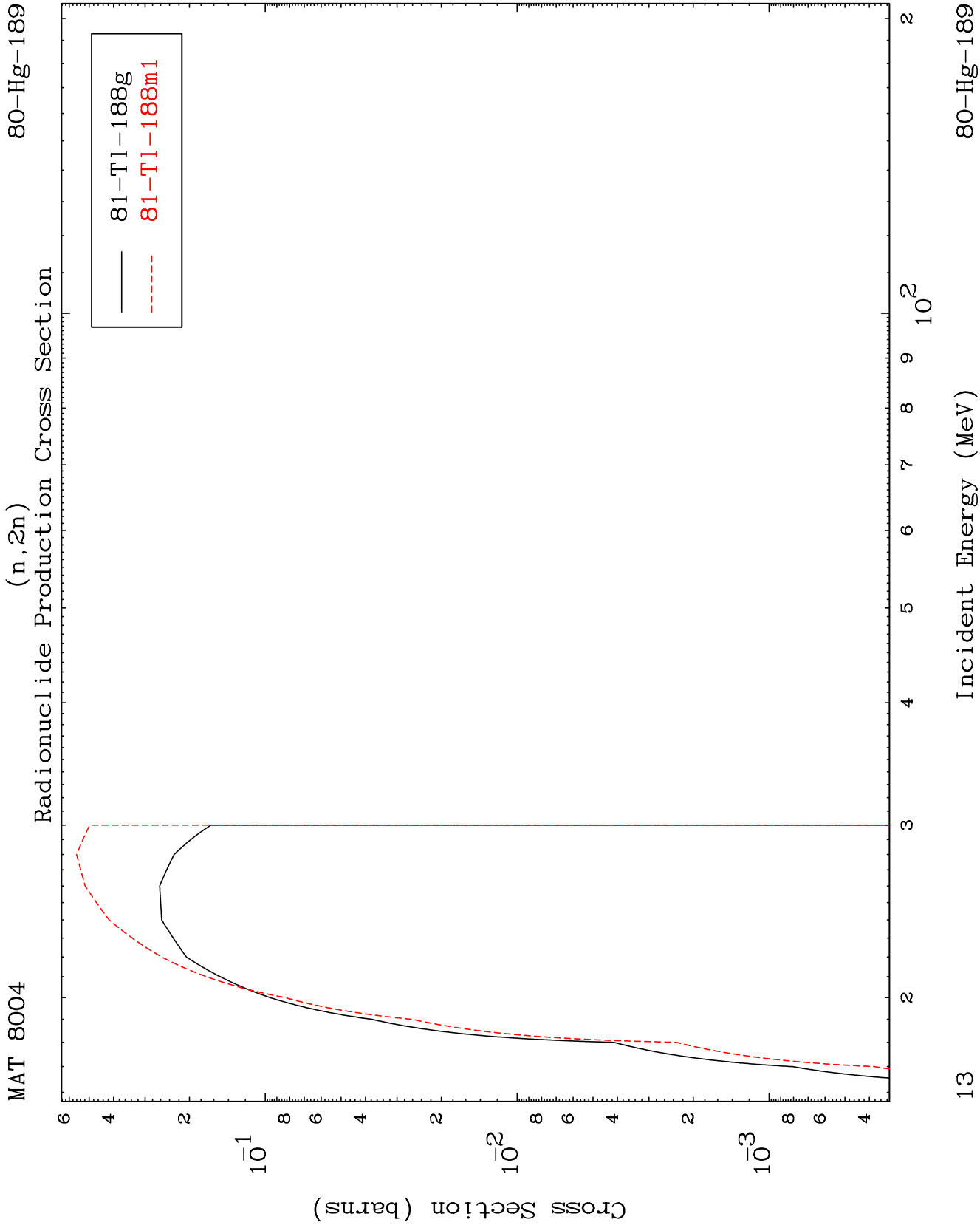
MAT 8004

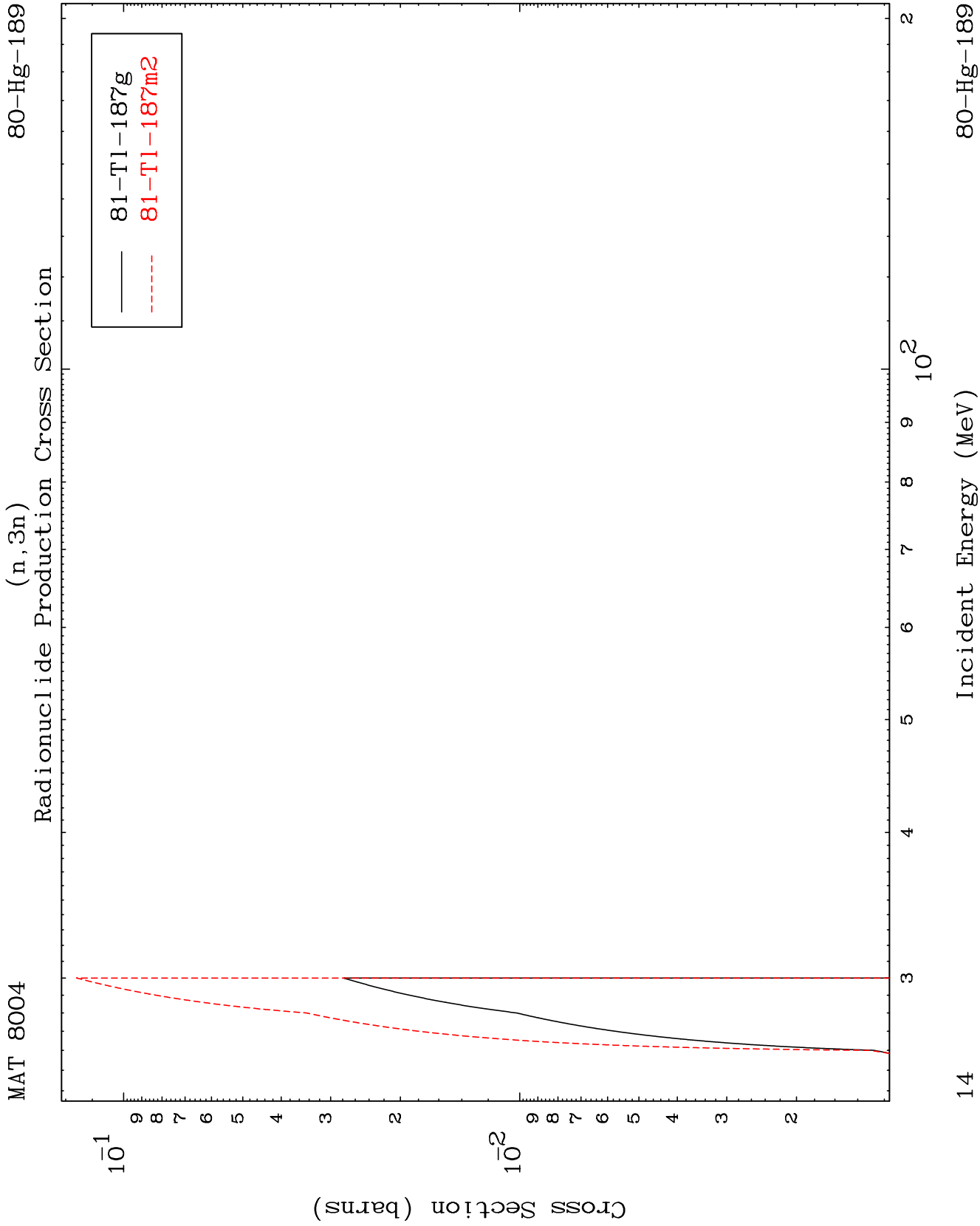
80-Hg-189

(p, α) Levels
0 Kelvin Cross Sections







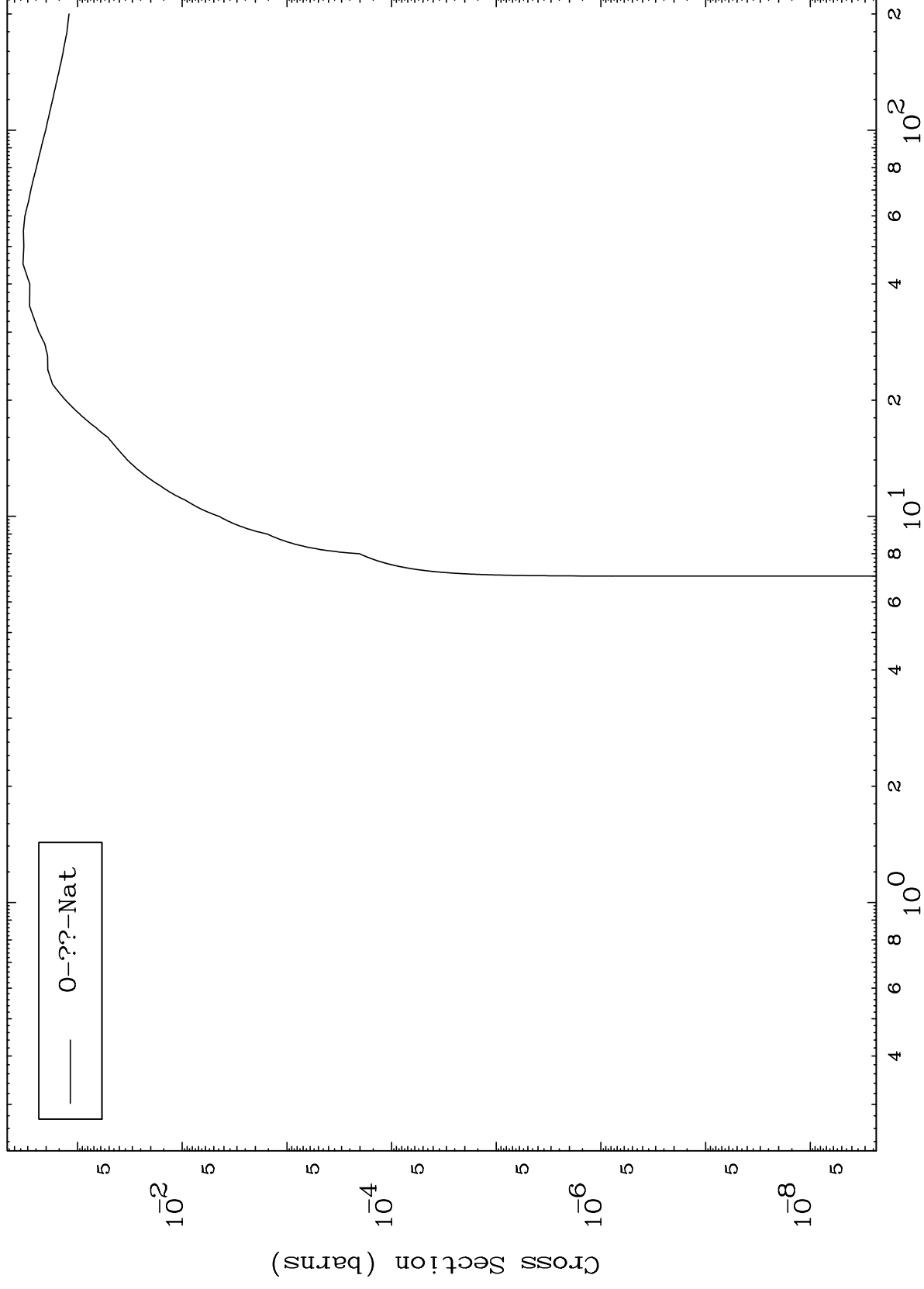


MAT 8004

Fission

80-Hg-189

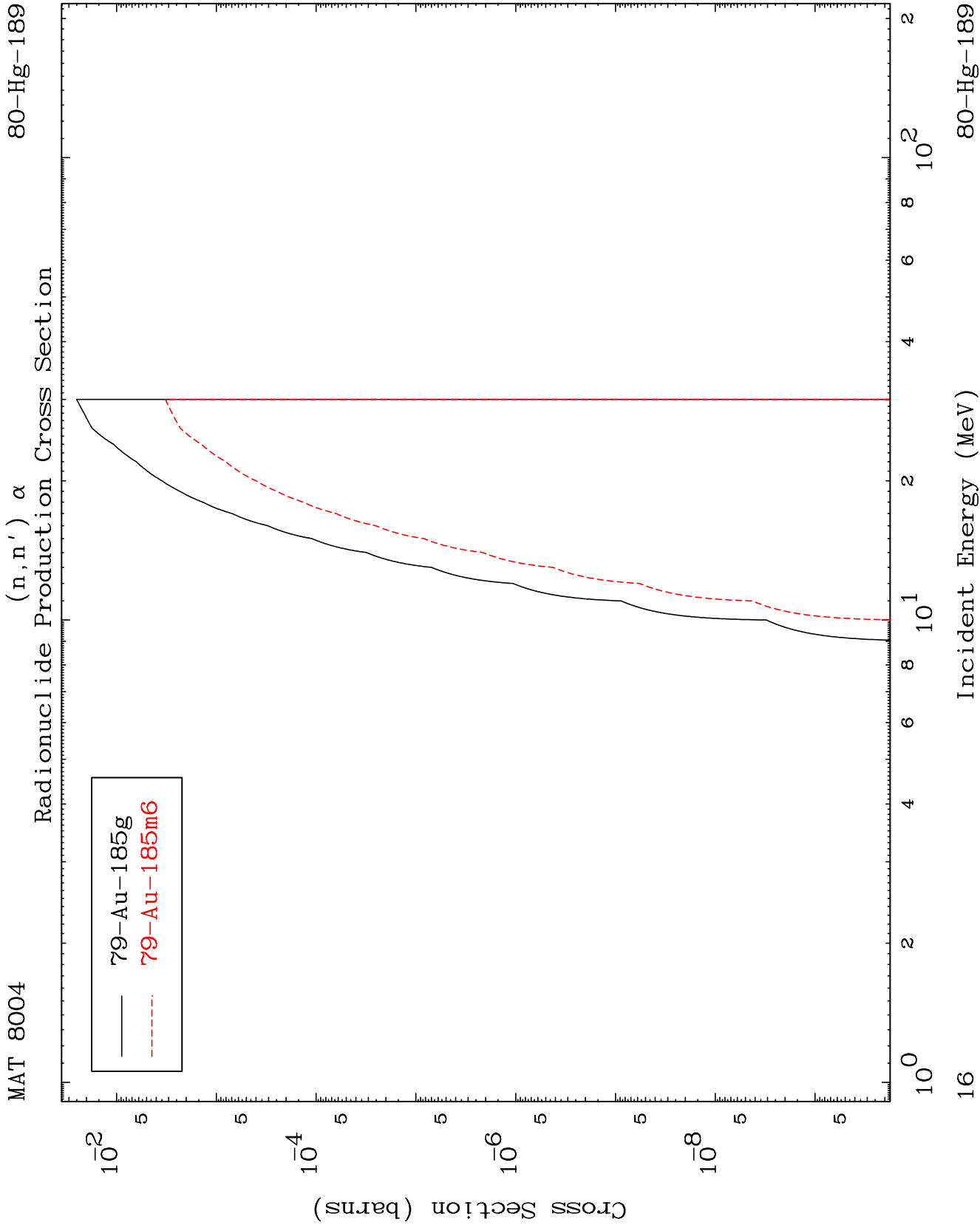
Radionuclide Production Cross Section



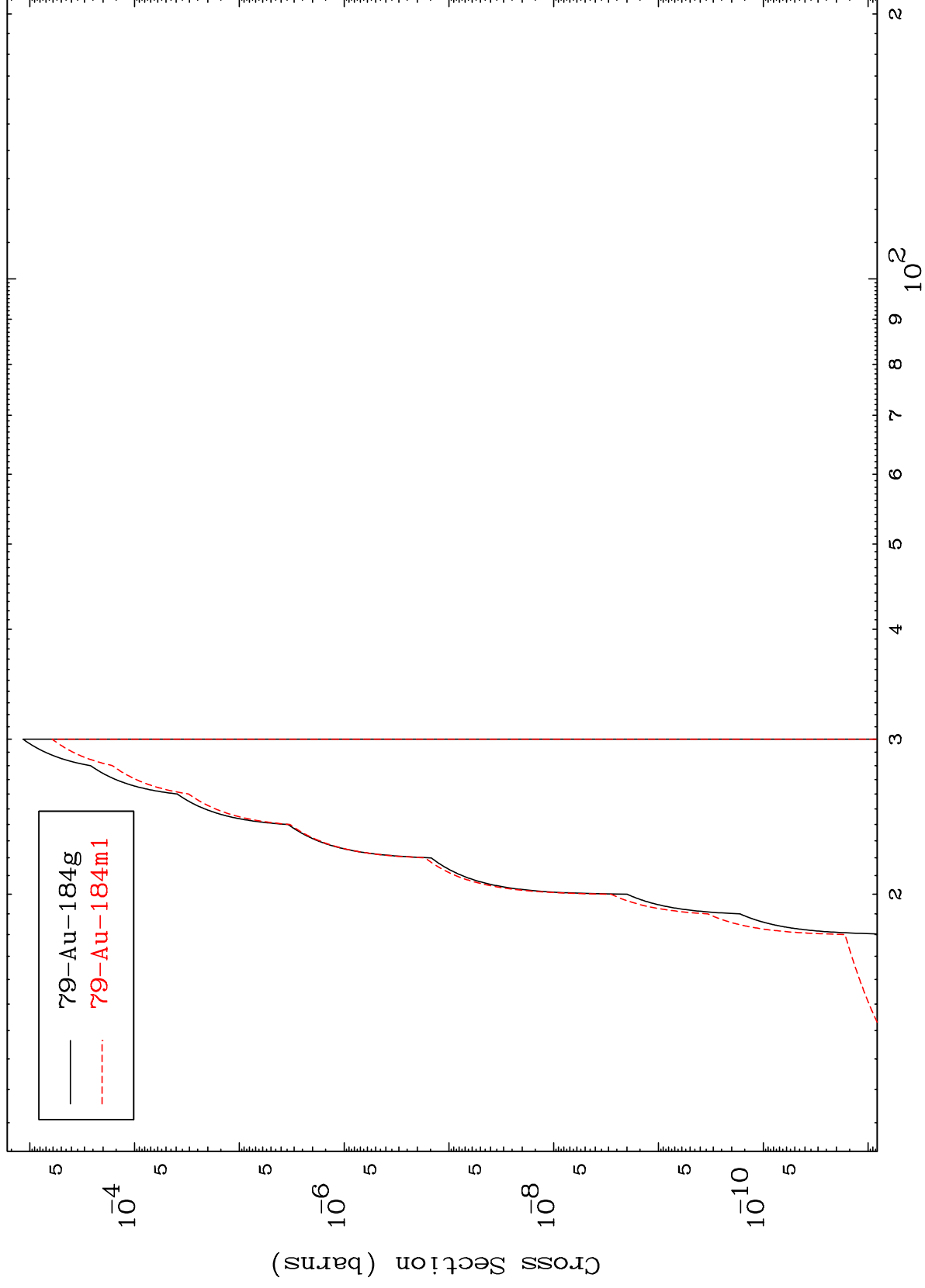
15

Incident Energy (MeV)

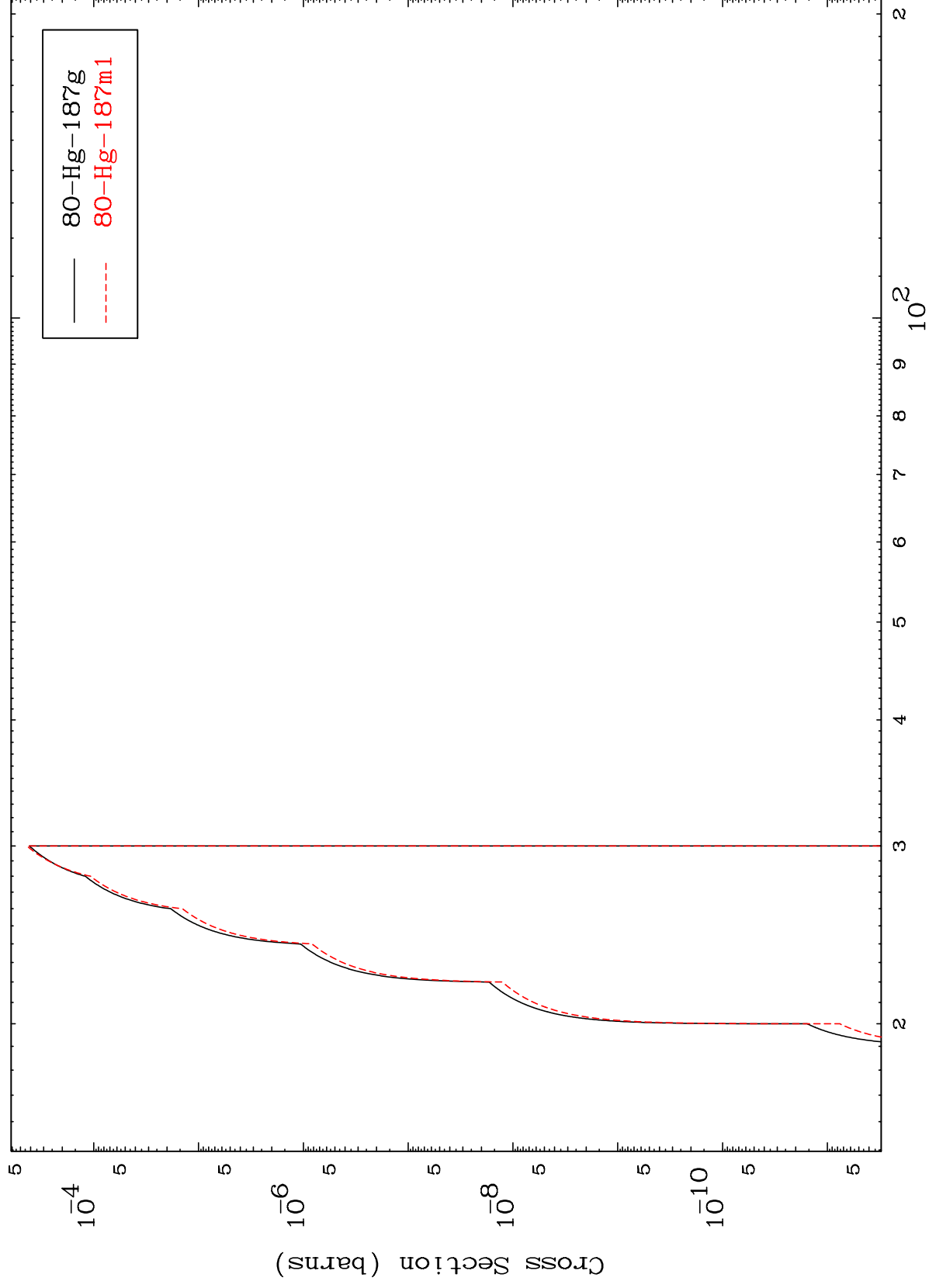
80-Hg-189

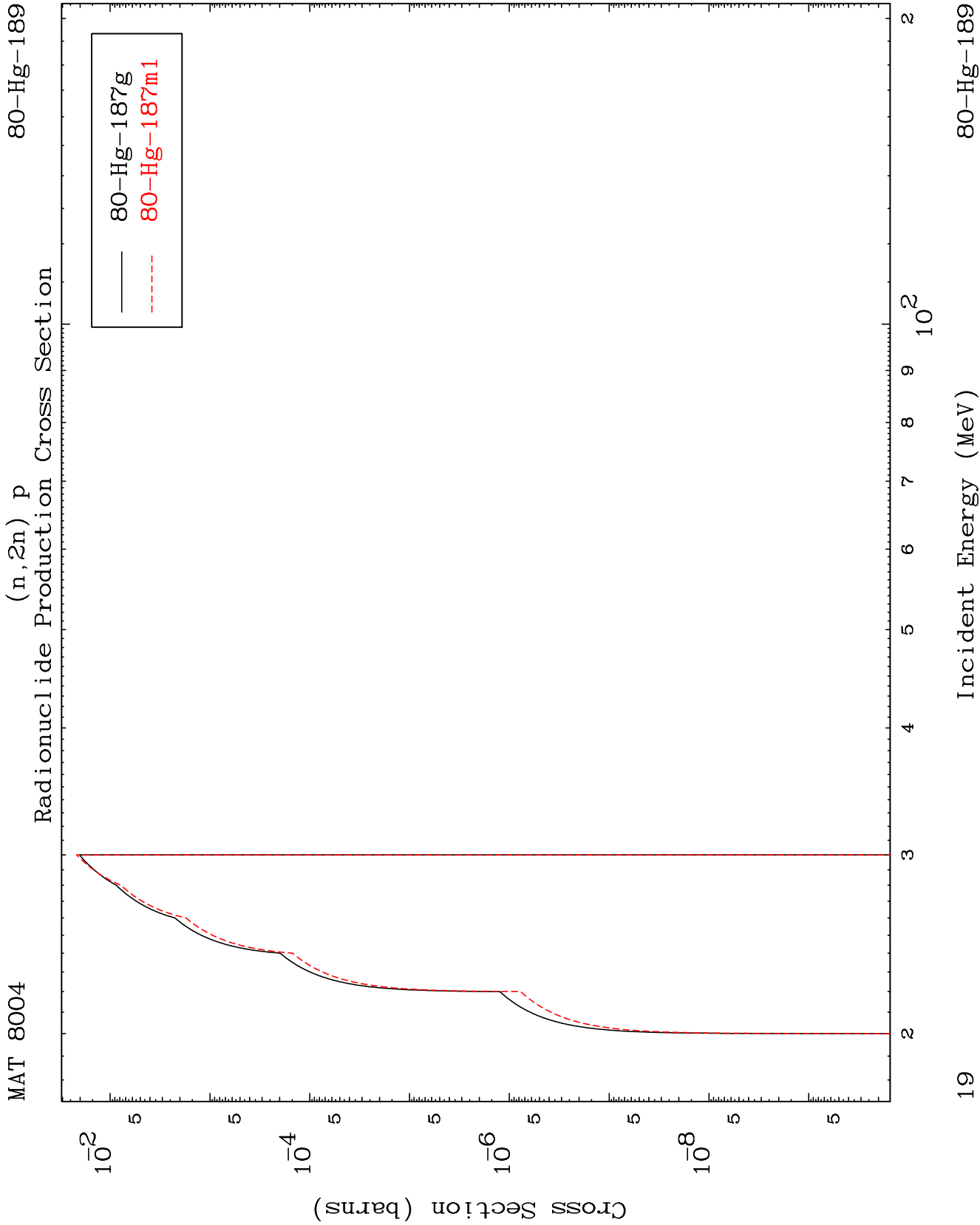


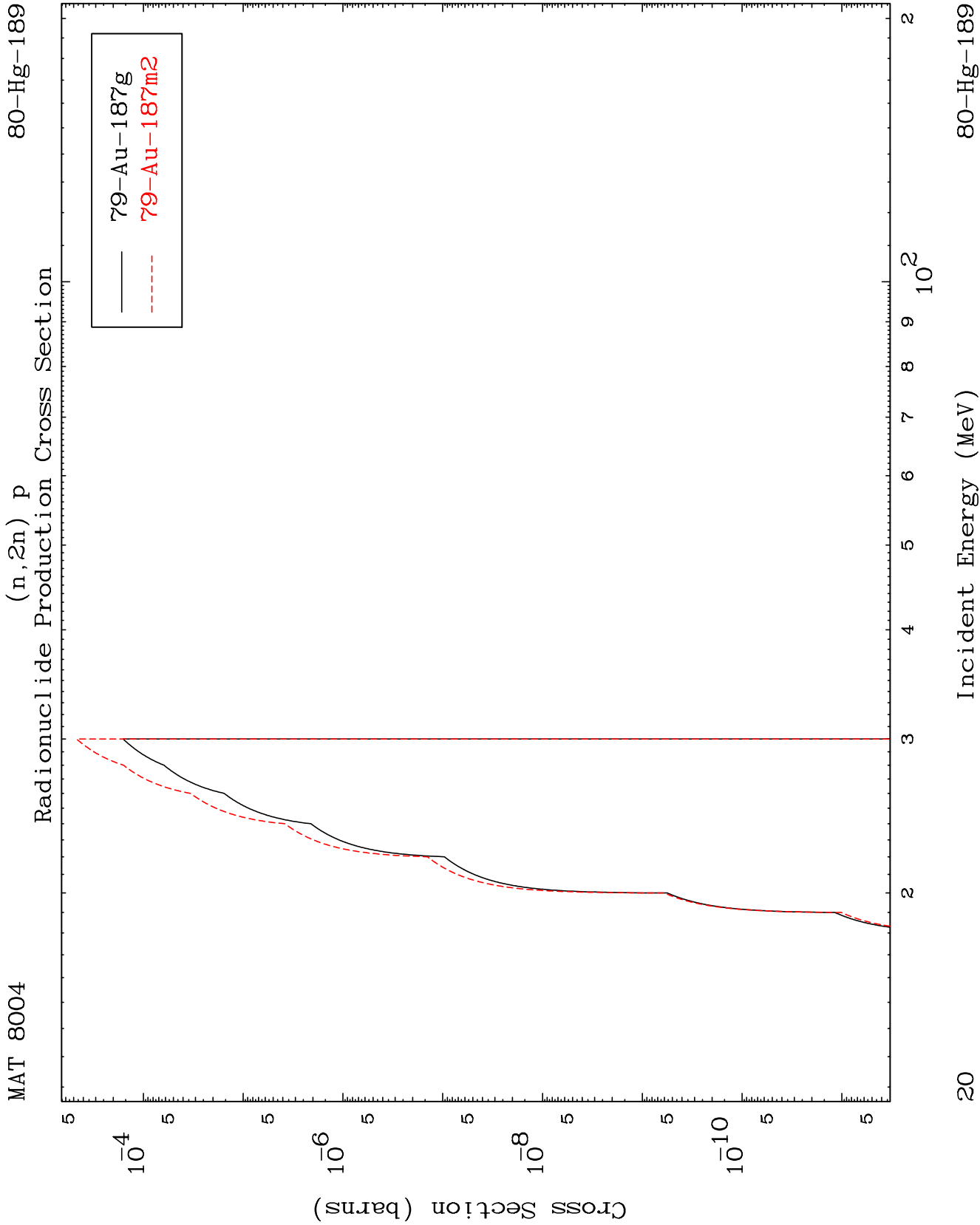
Radionuclide Production Cross Section
(n,2n) α

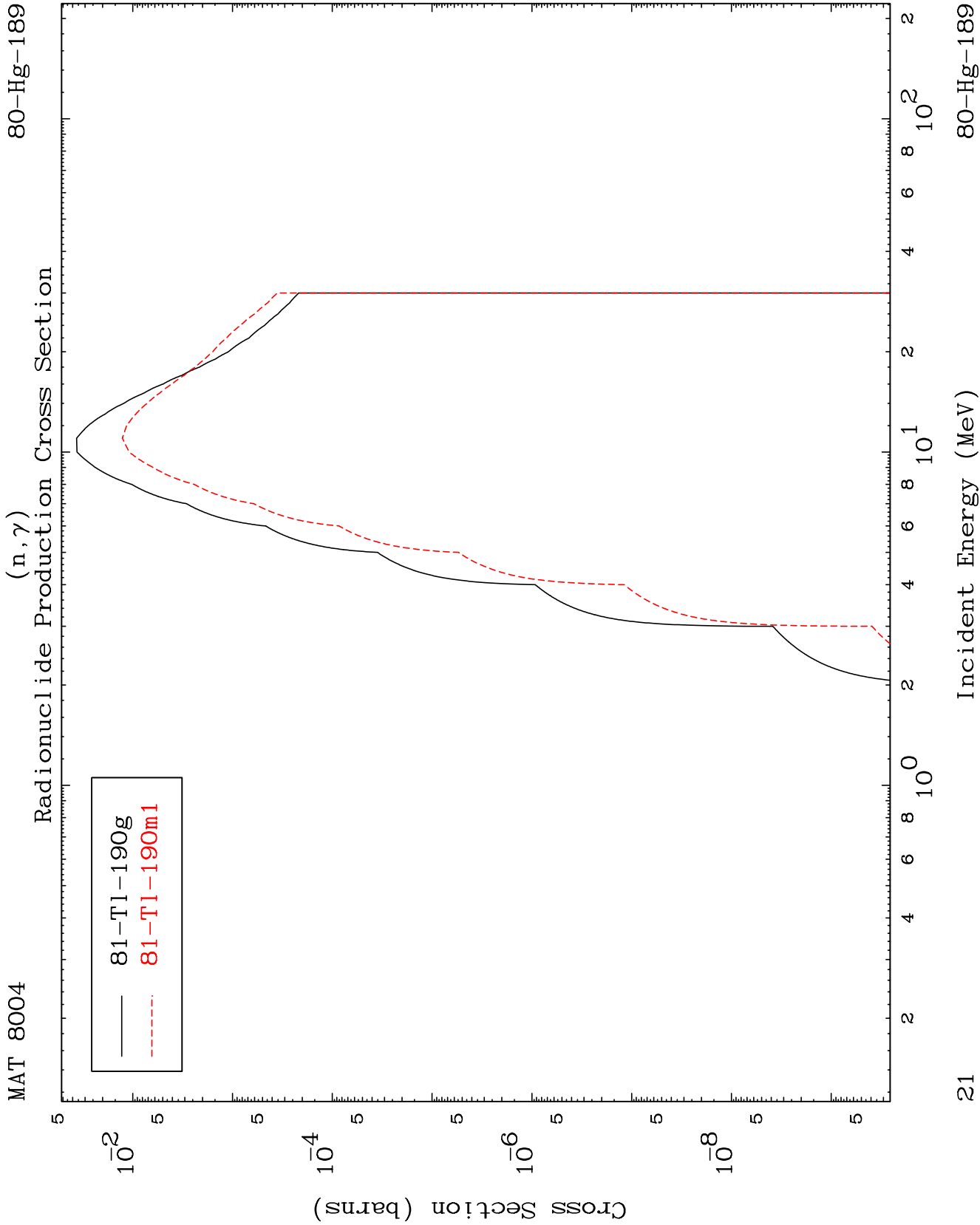


(n,n') d
Radionuclide Production Cross Section





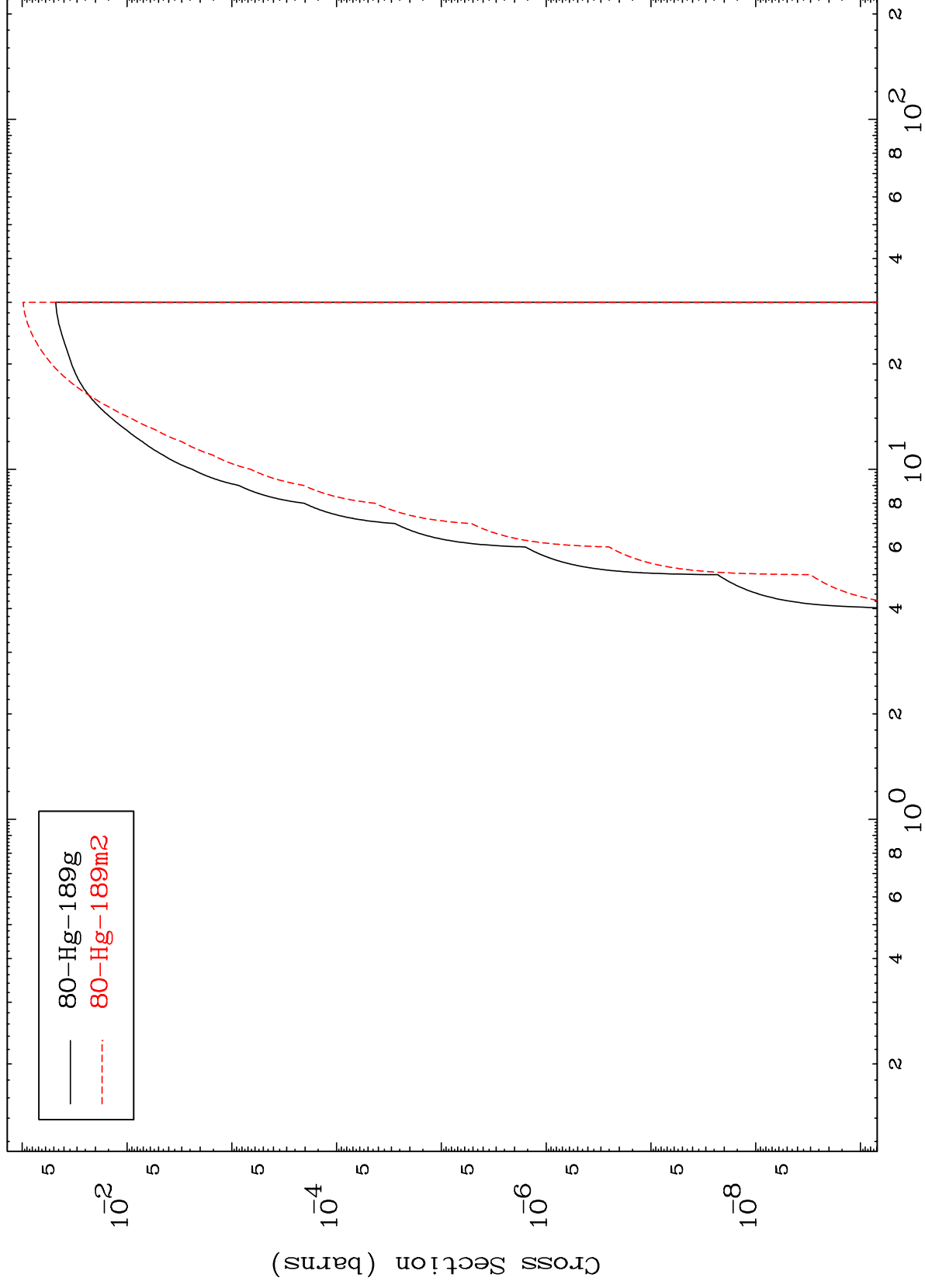




MAT 8004

80-Hg-189

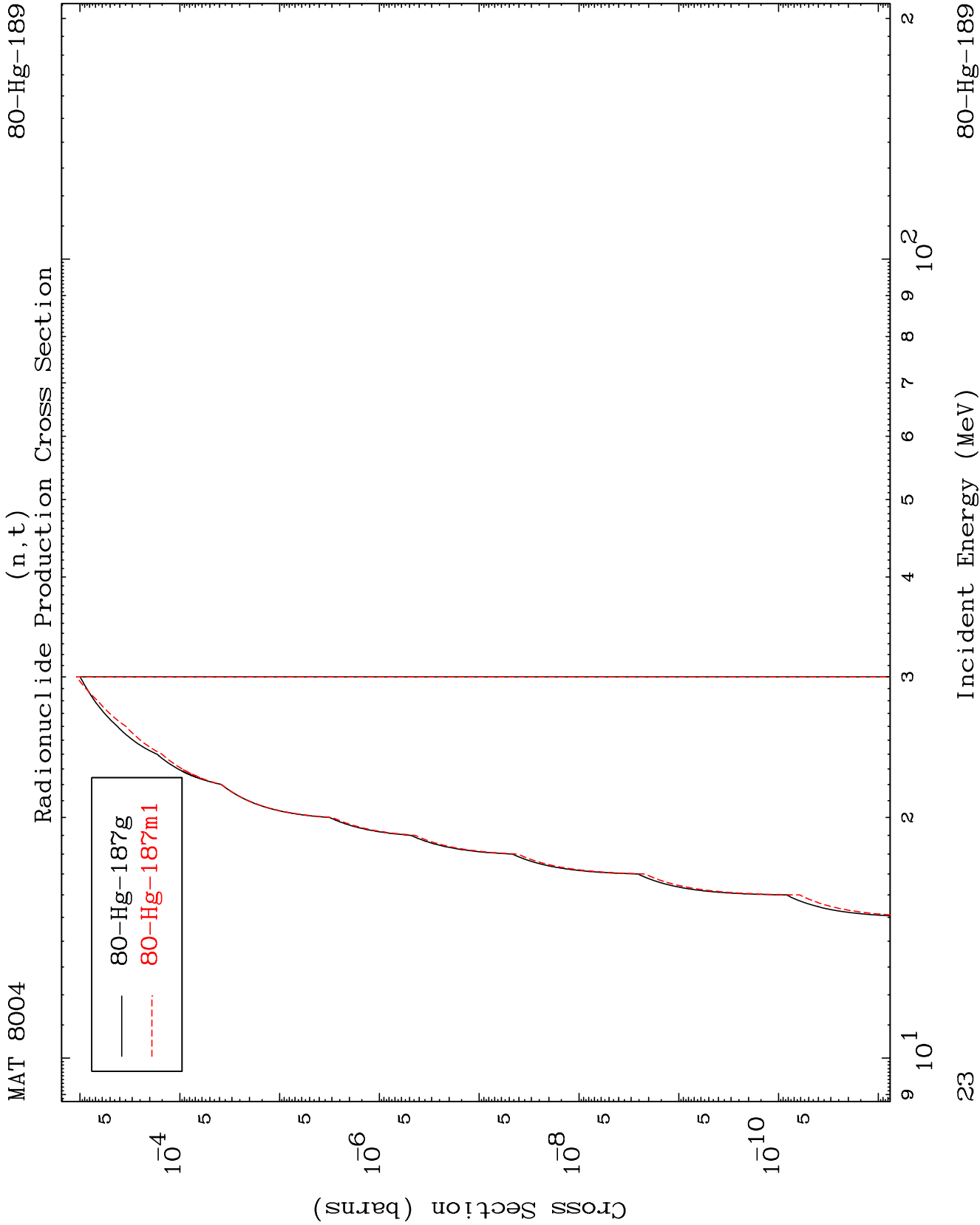
Radionuclide Production Cross Section
(n,p)

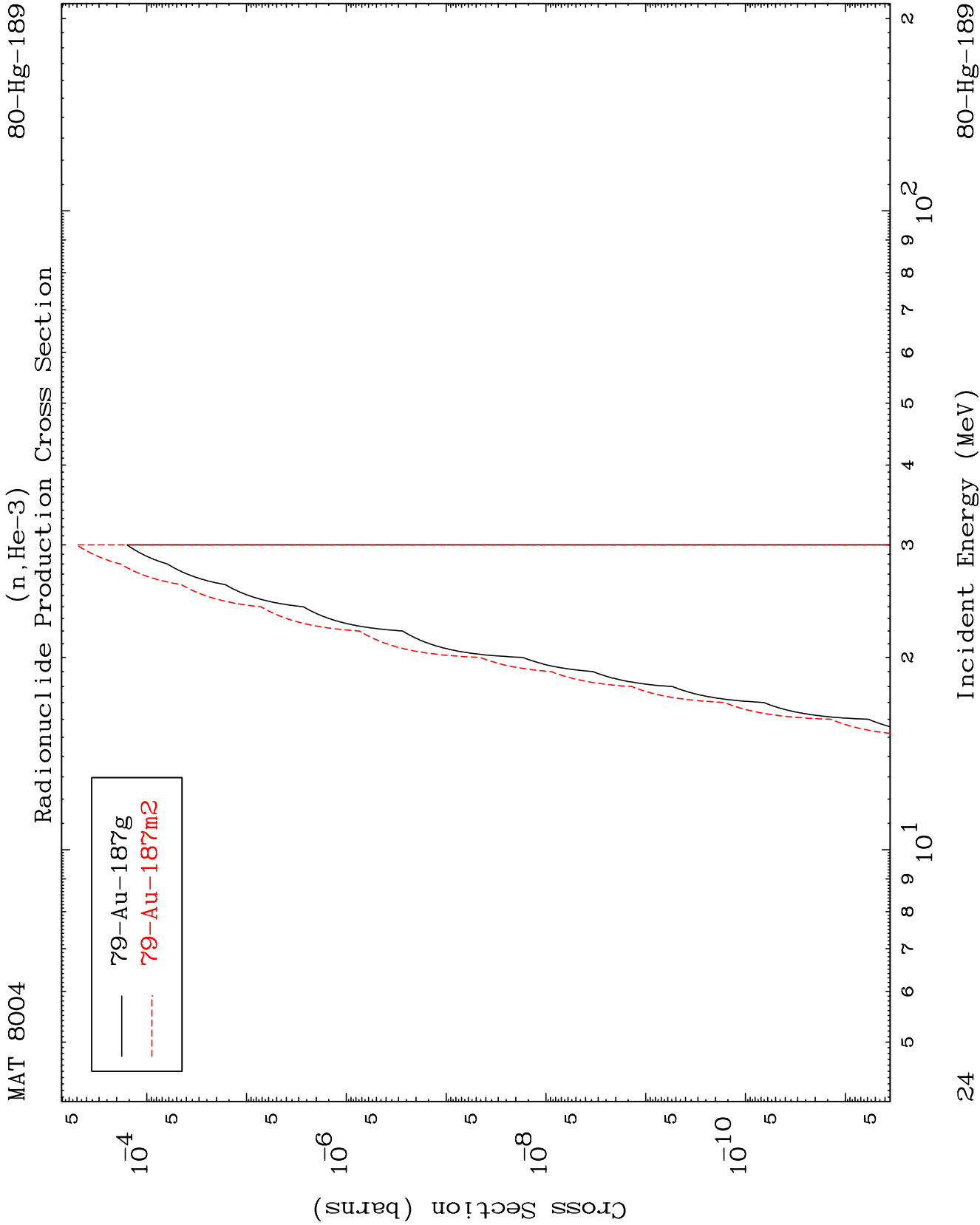


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Incident Energy (MeV)

80-Hg-189

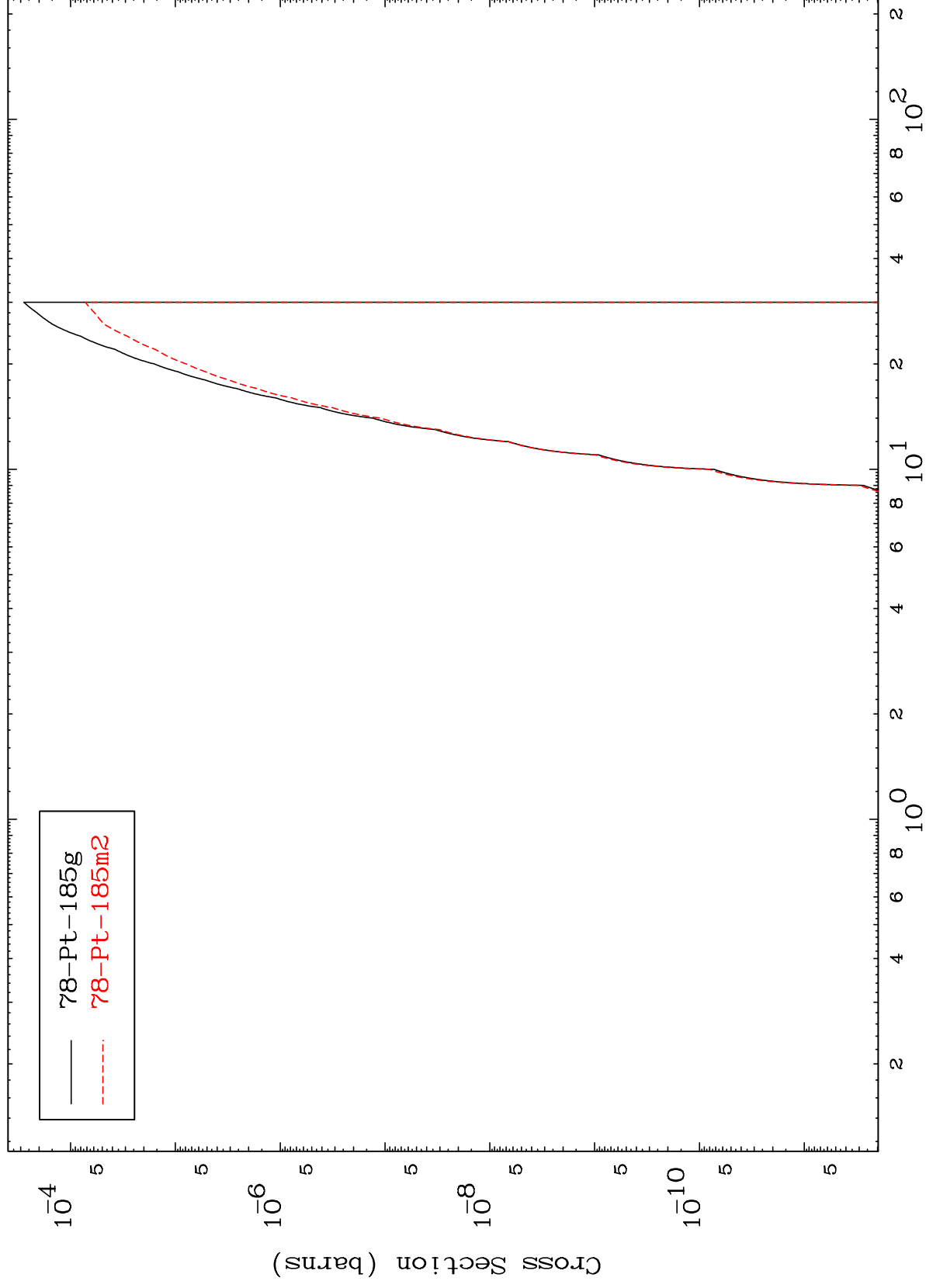




MAT 8004

80-Hg-189

(n,p) α
Radionuclide Production Cross Section



25

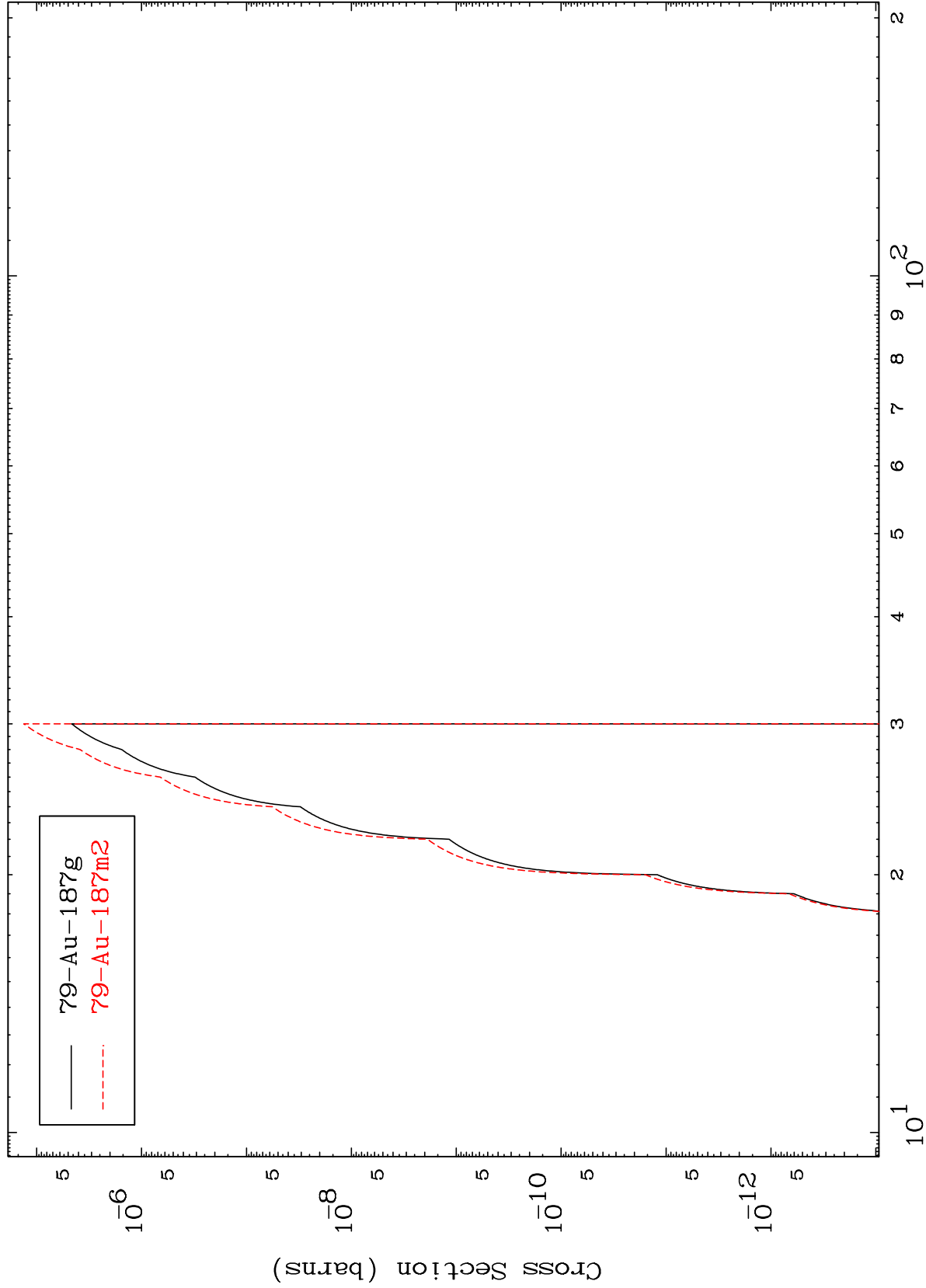
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(n,p) d
Radionuclide Production Cross Section



80-Hg-189

Incident Energy (MeV)

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