

Program EVALPLOT
(Version 2021-1)

by

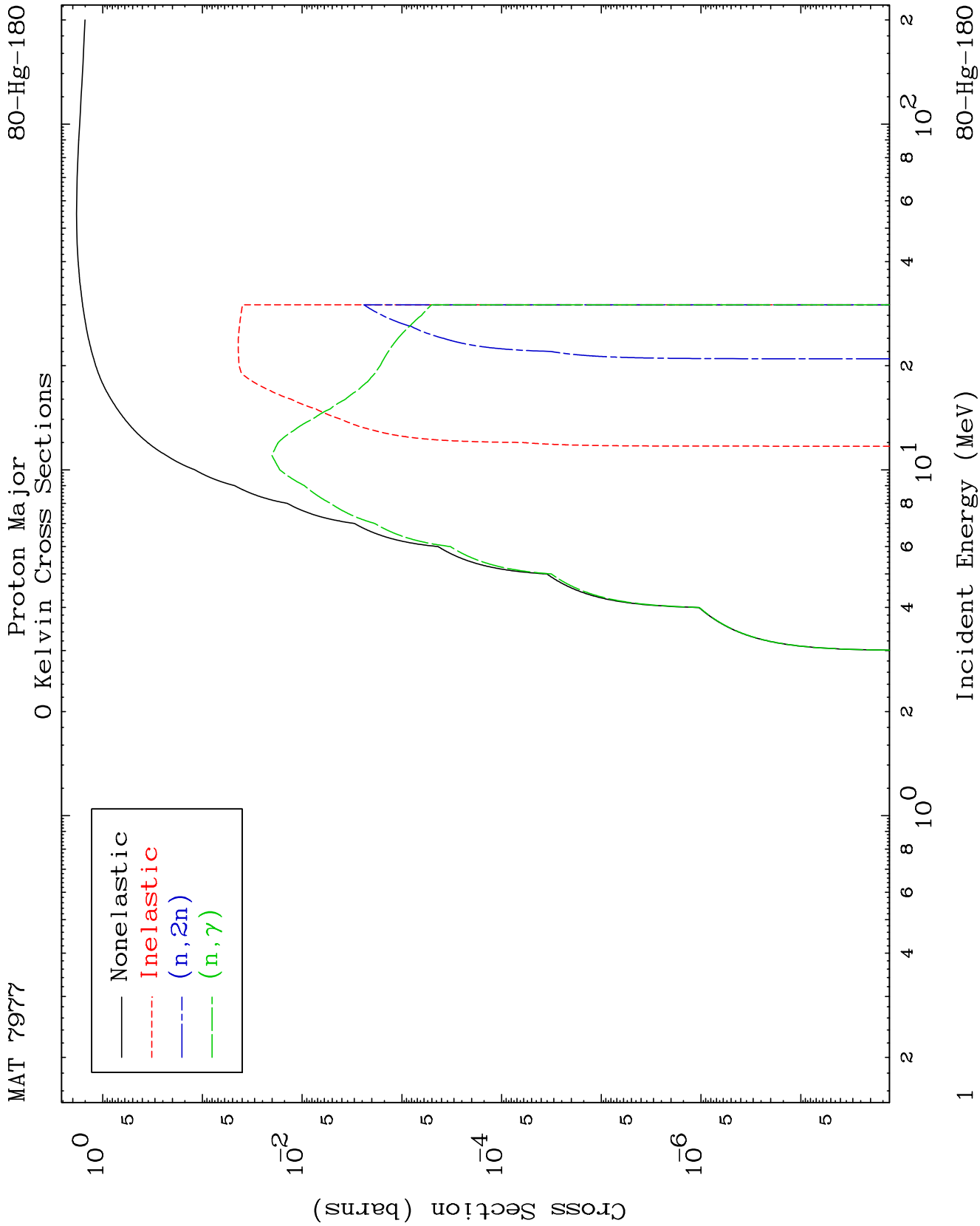
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

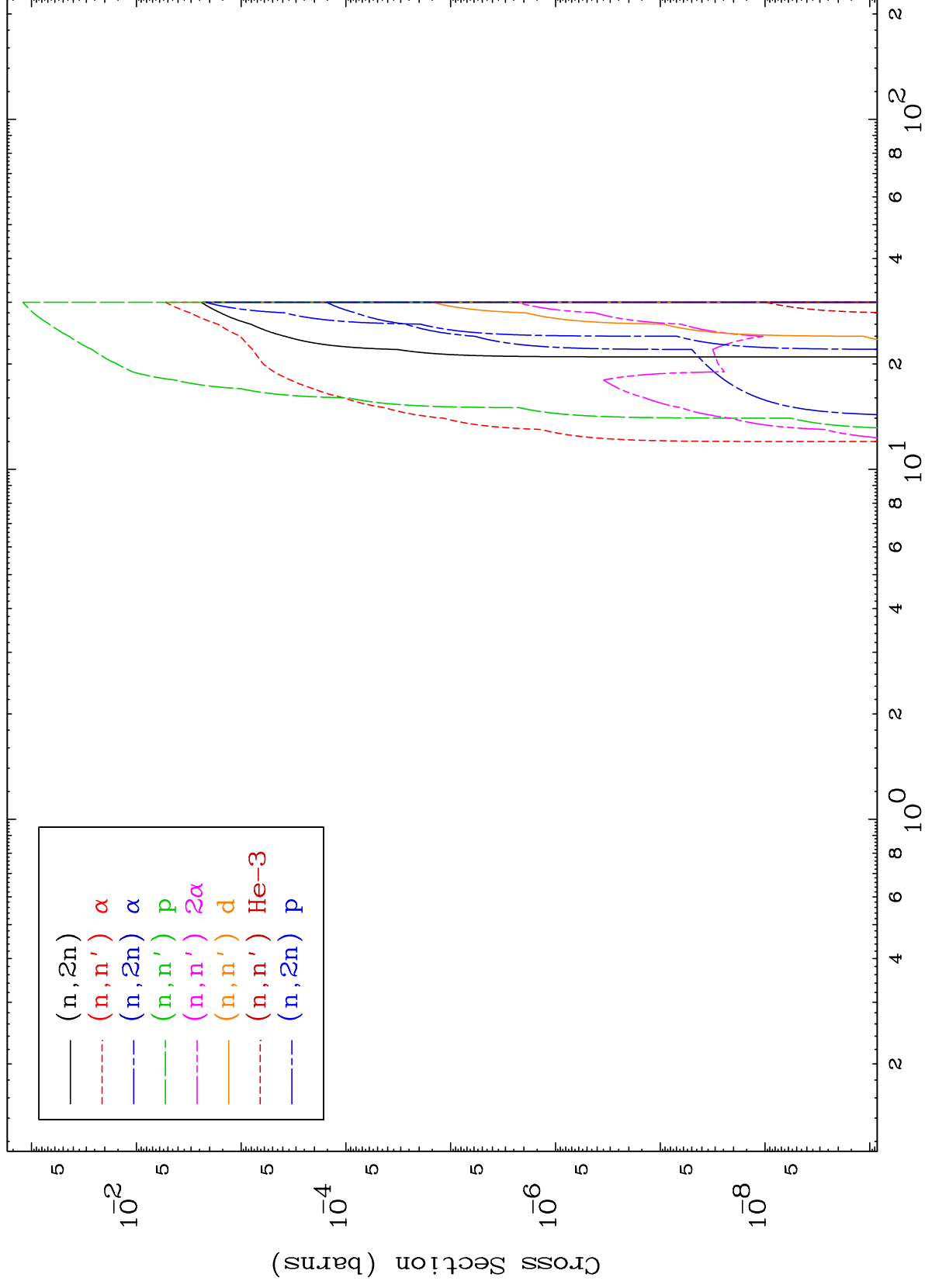
Press Mouse Button to Start



MAT 7977

Proton Neutron Absorption
0 Kelvin Cross Sections

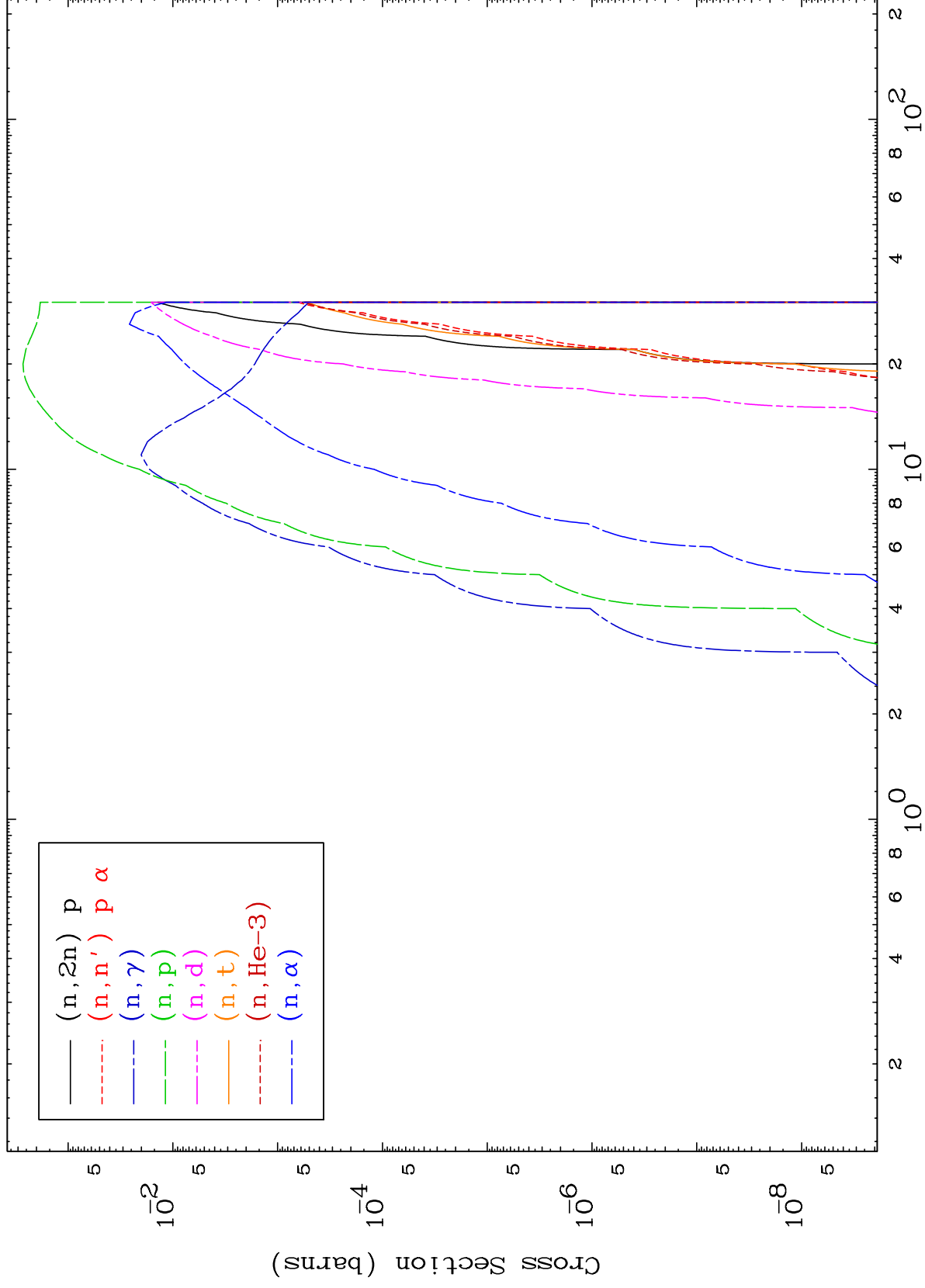
80-Hg-180



2

Incident Energy (MeV)

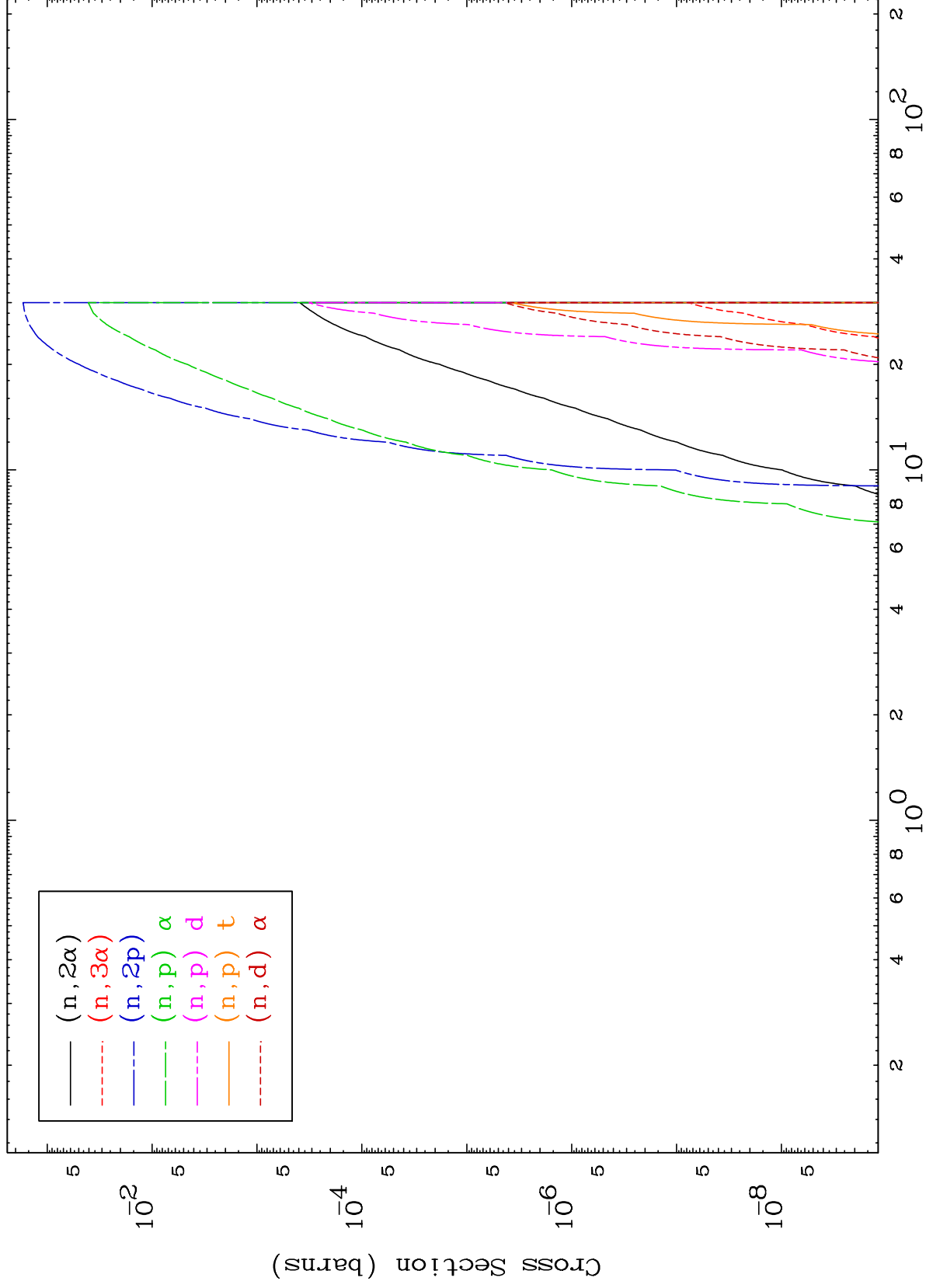
80-Hg-180

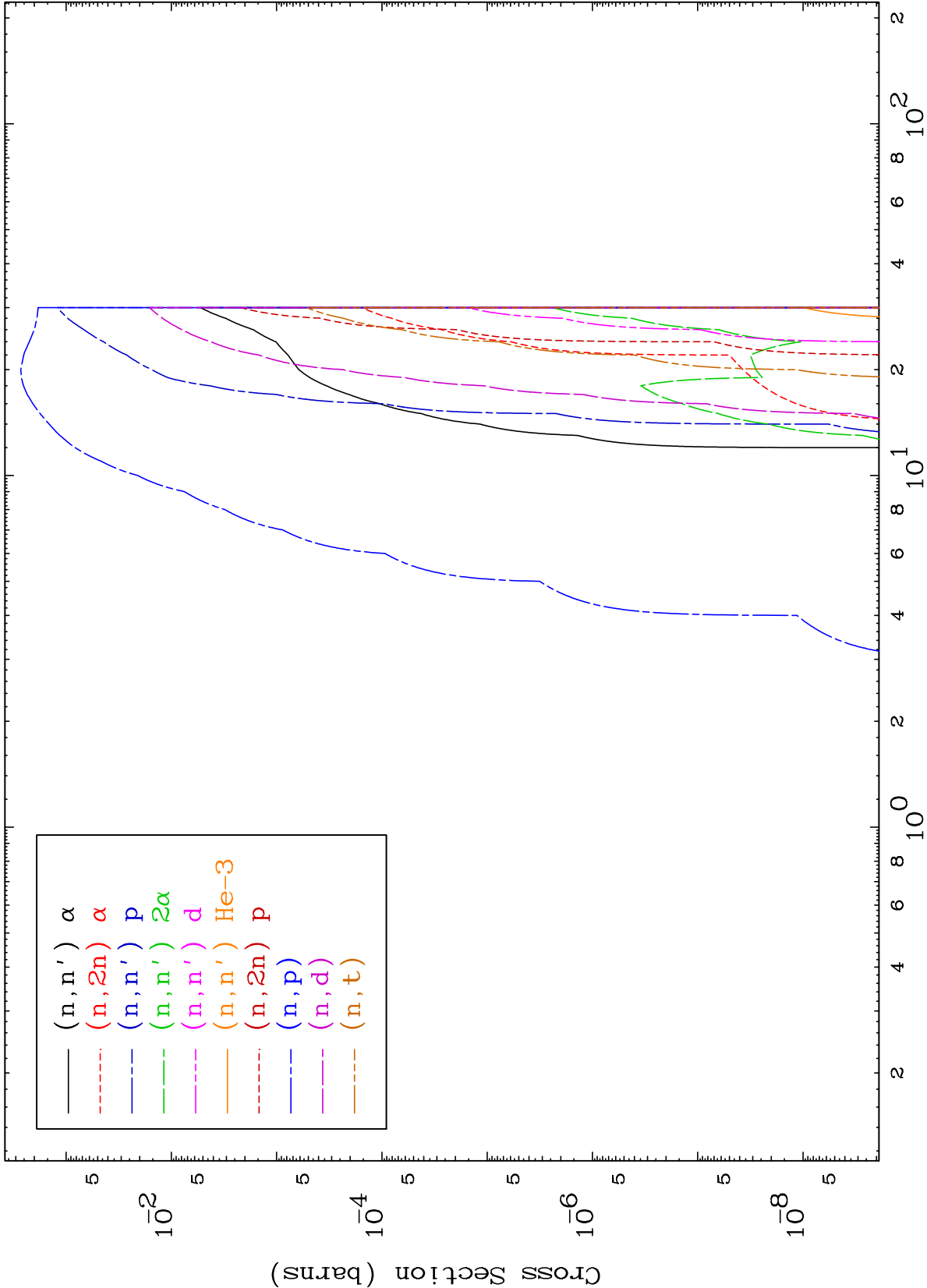


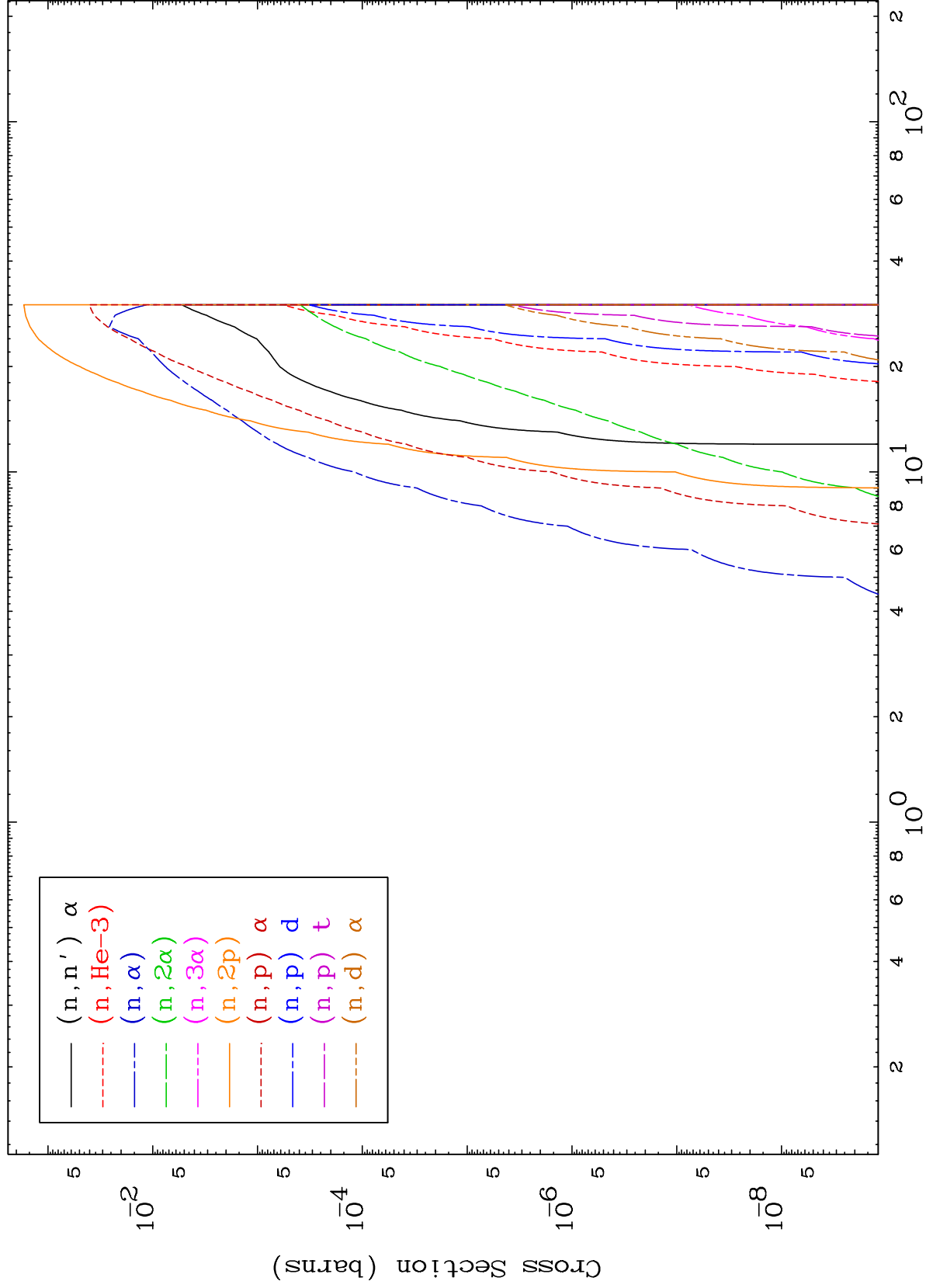
MAT 7977

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-180



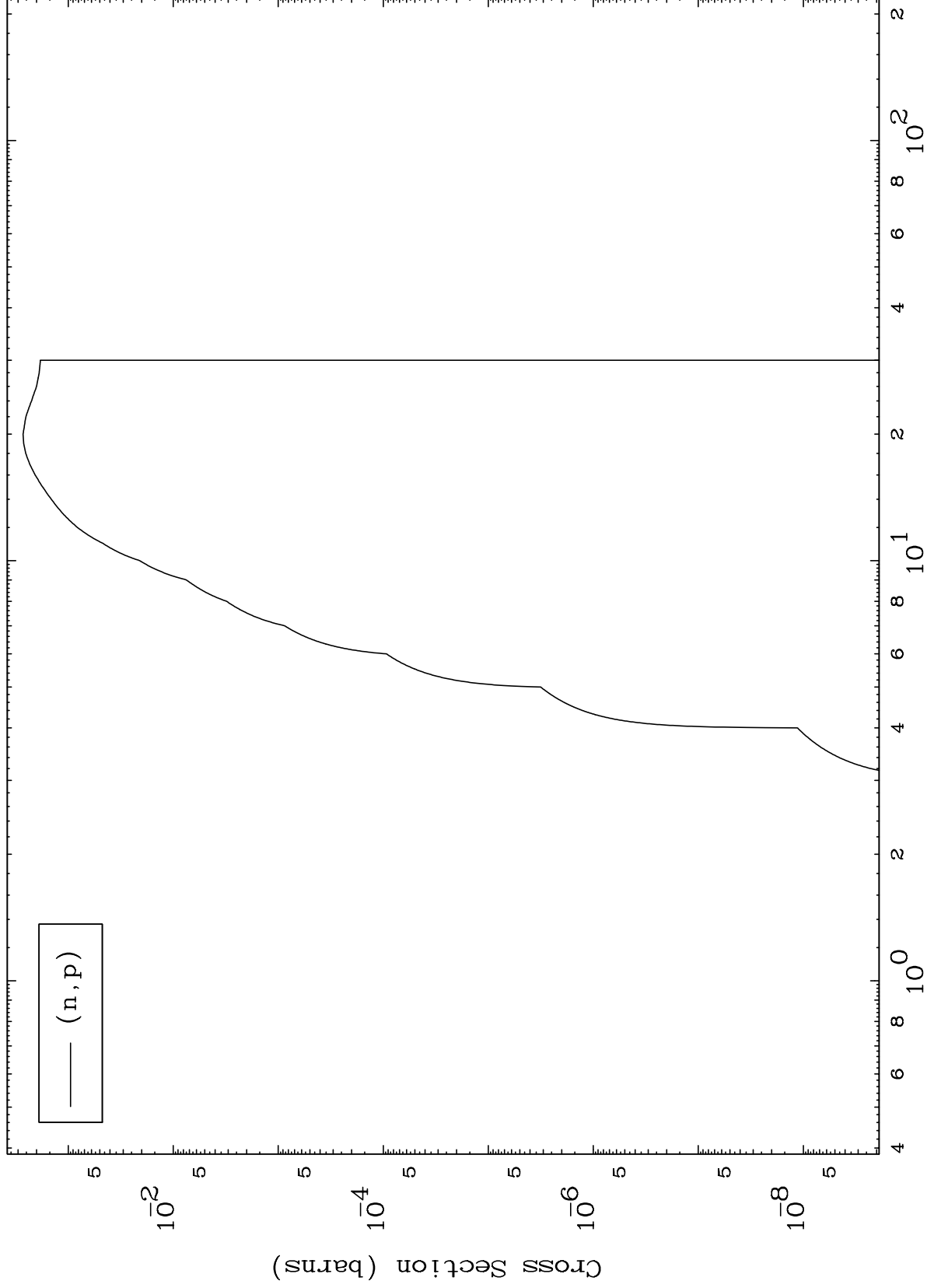




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80-Hg-180

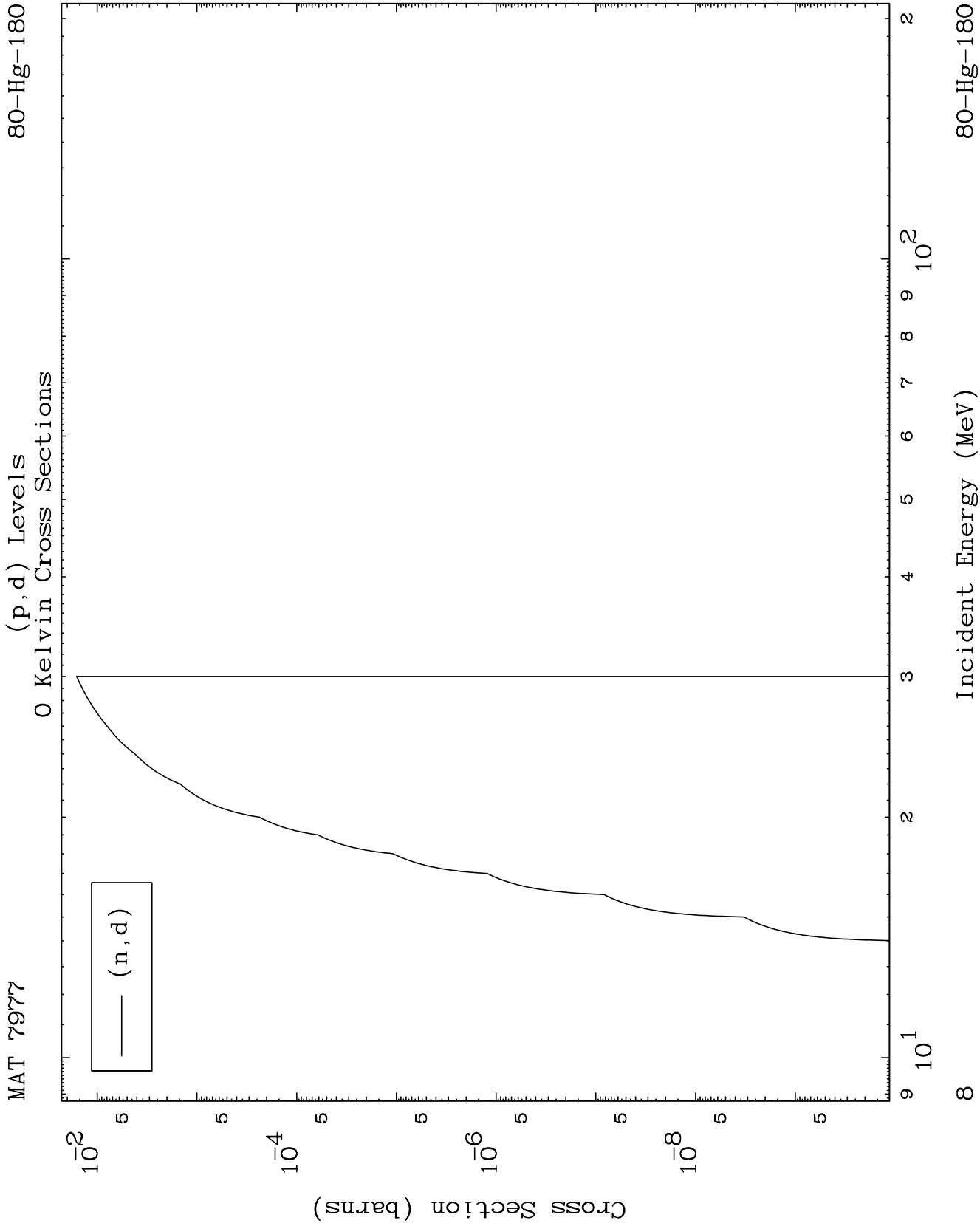
(p,p) Levels
0 Kelvin Cross Sections



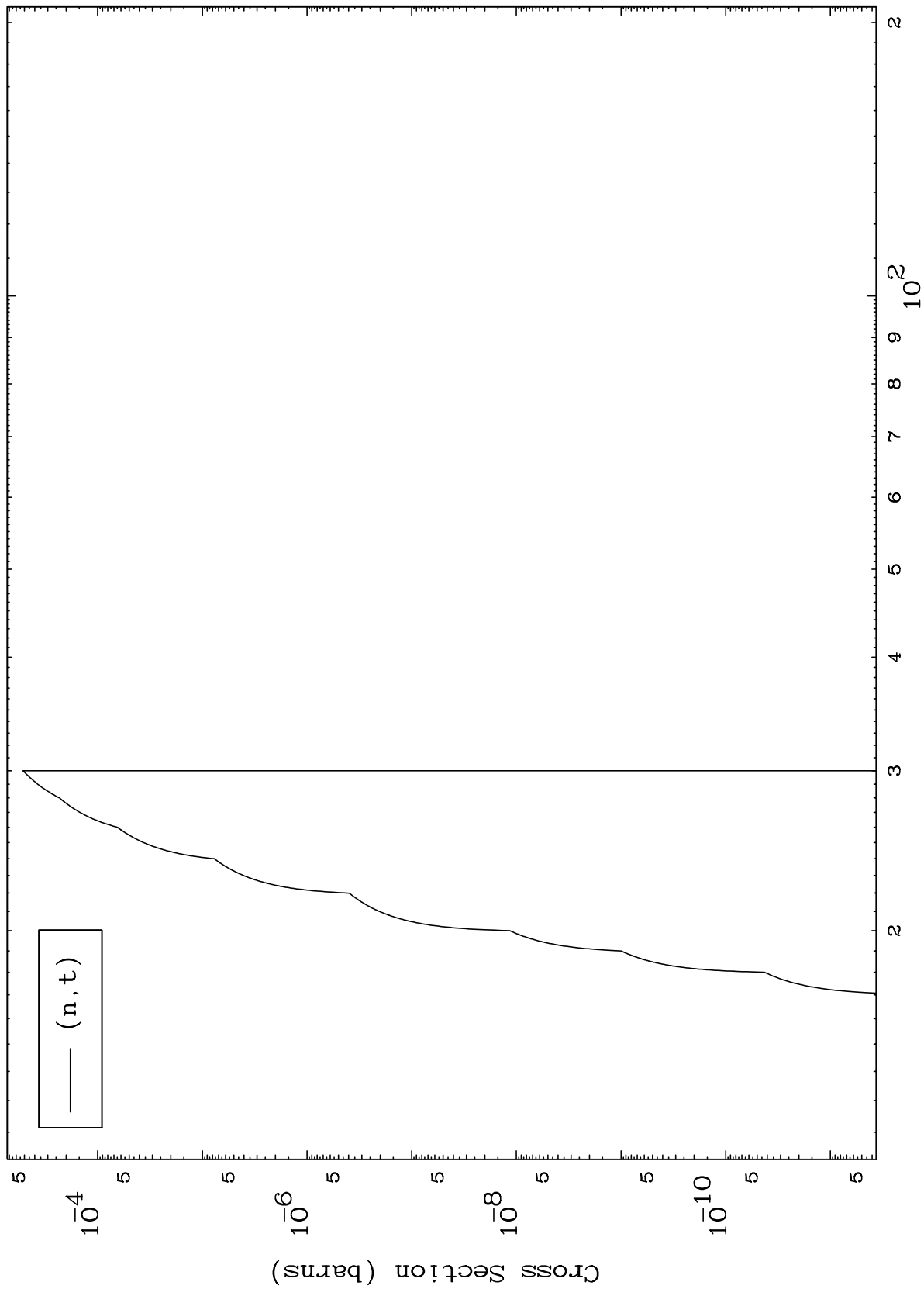
80-Hg-180

Incident Energy (MeV)

7



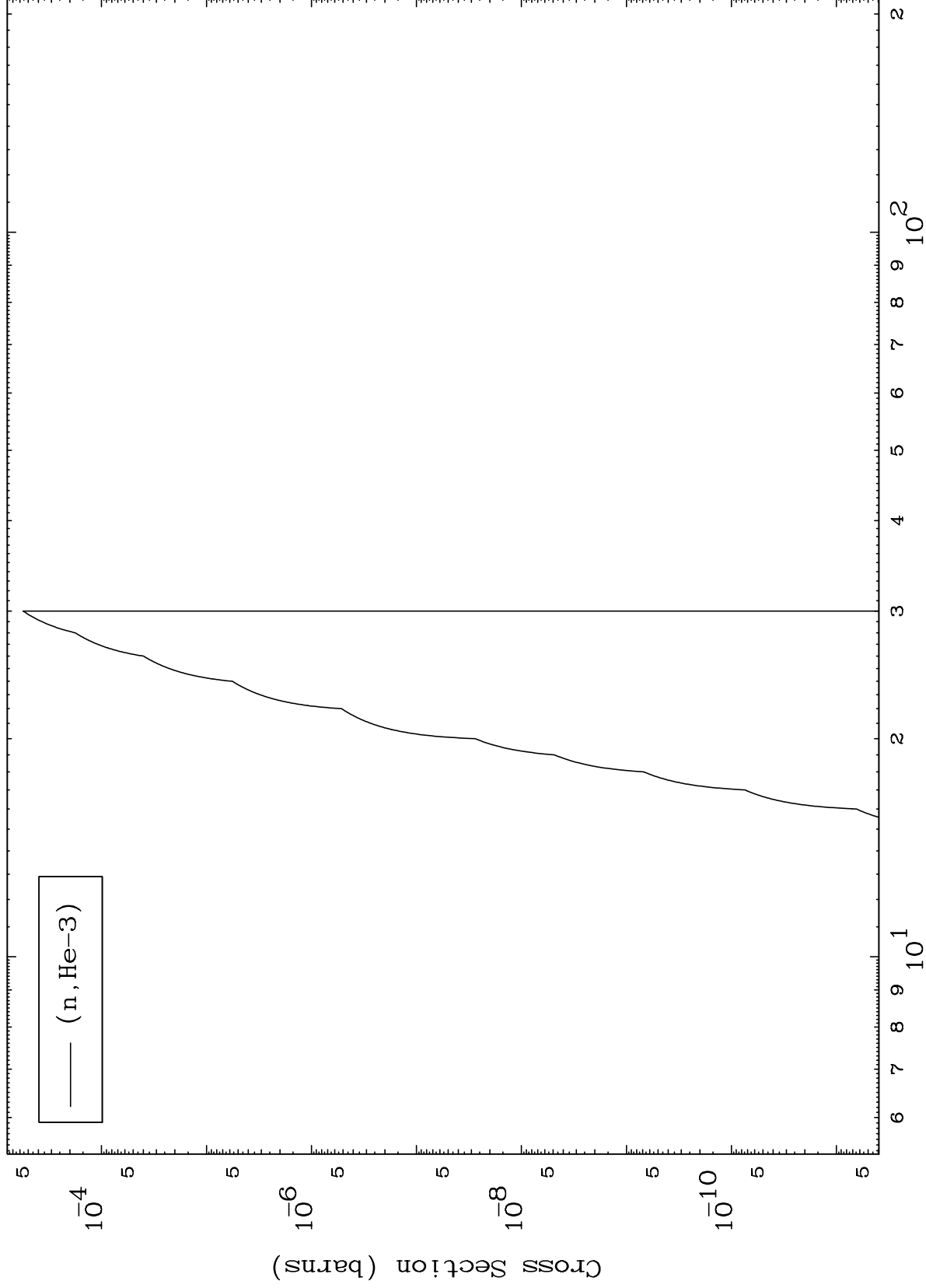
(p,t) Levels
0 Kelvin Cross Sections



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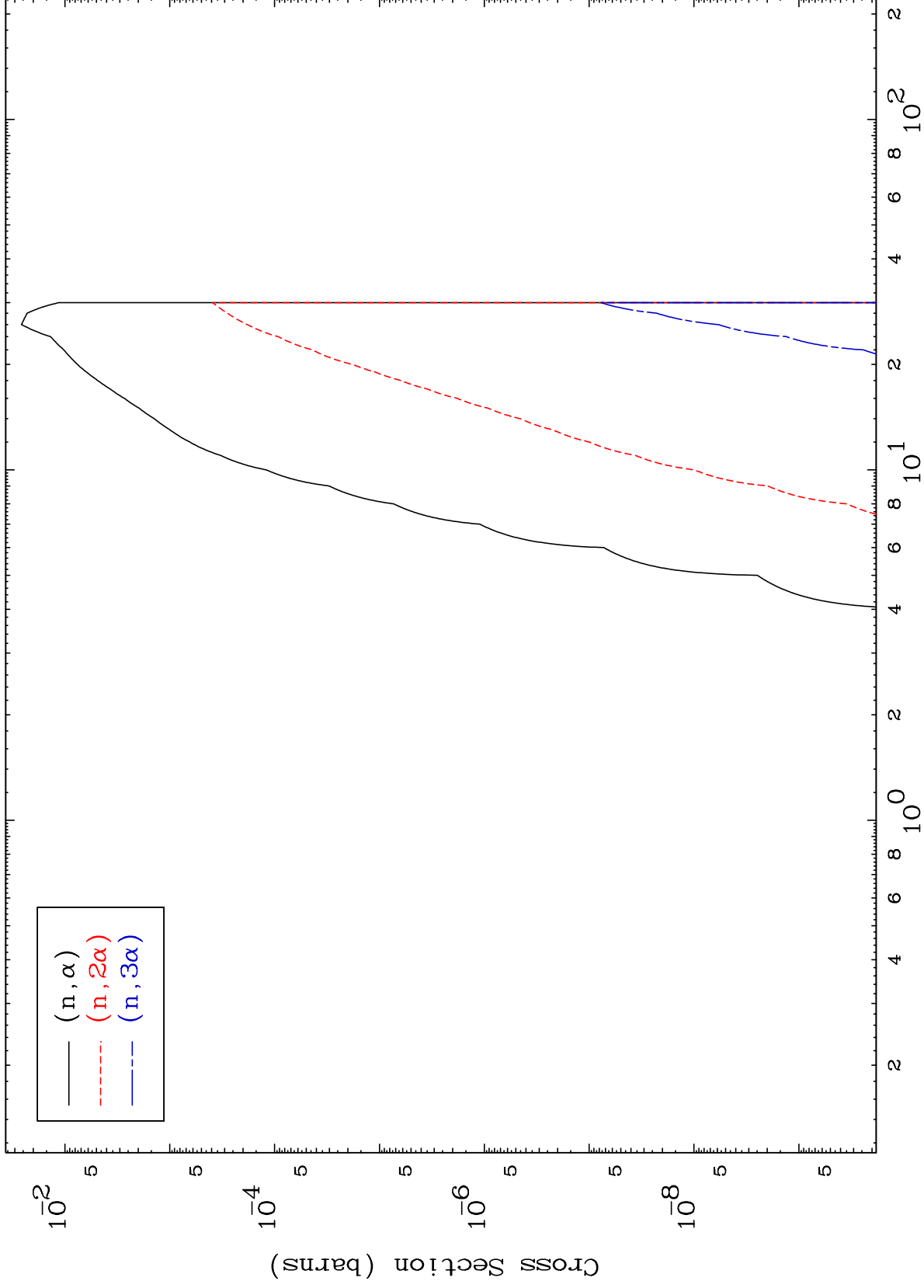
80-Hg-180

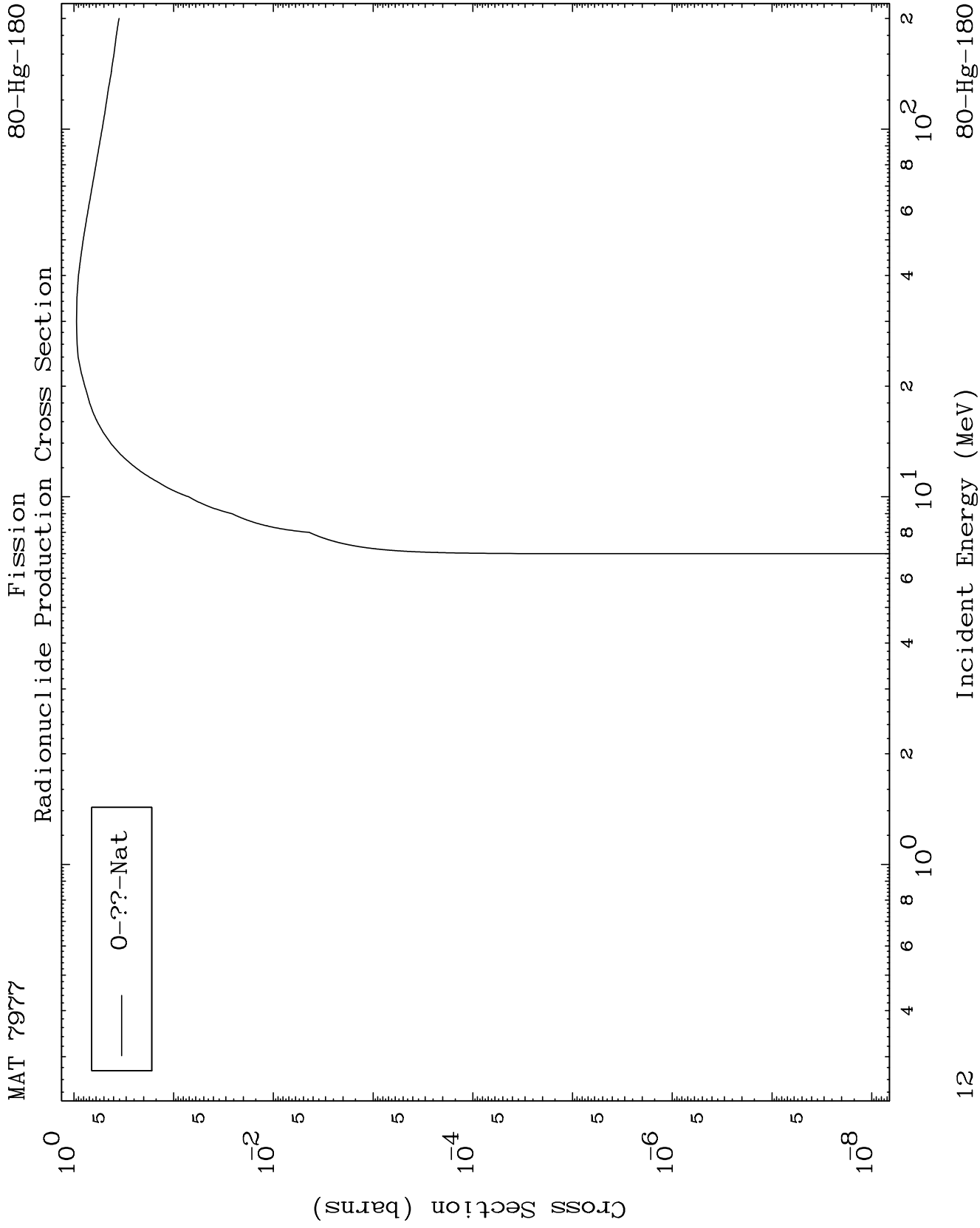
(p,He3) Levels
0 Kelvin Cross Sections

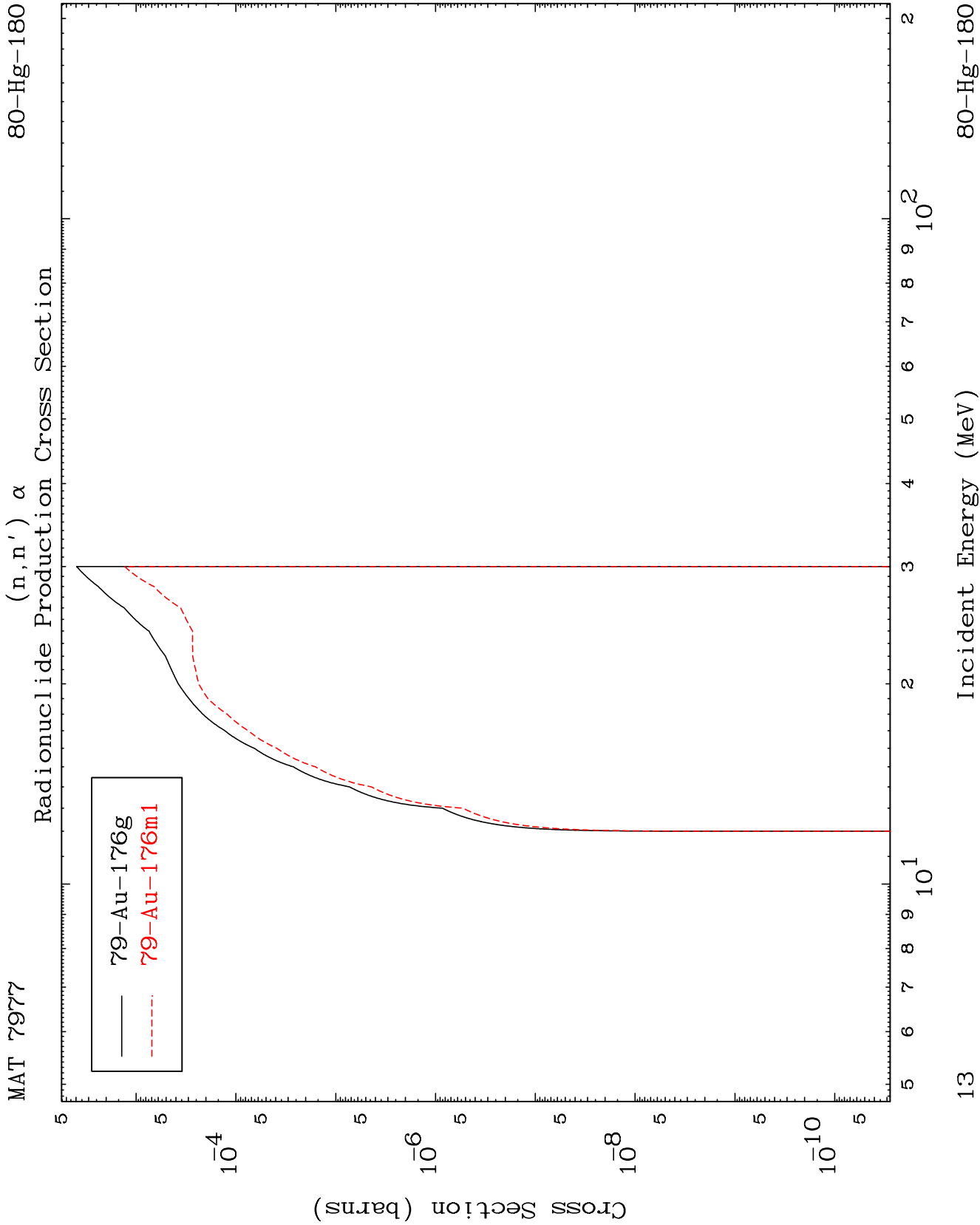


80-Hg-180

Incident Energy (MeV)





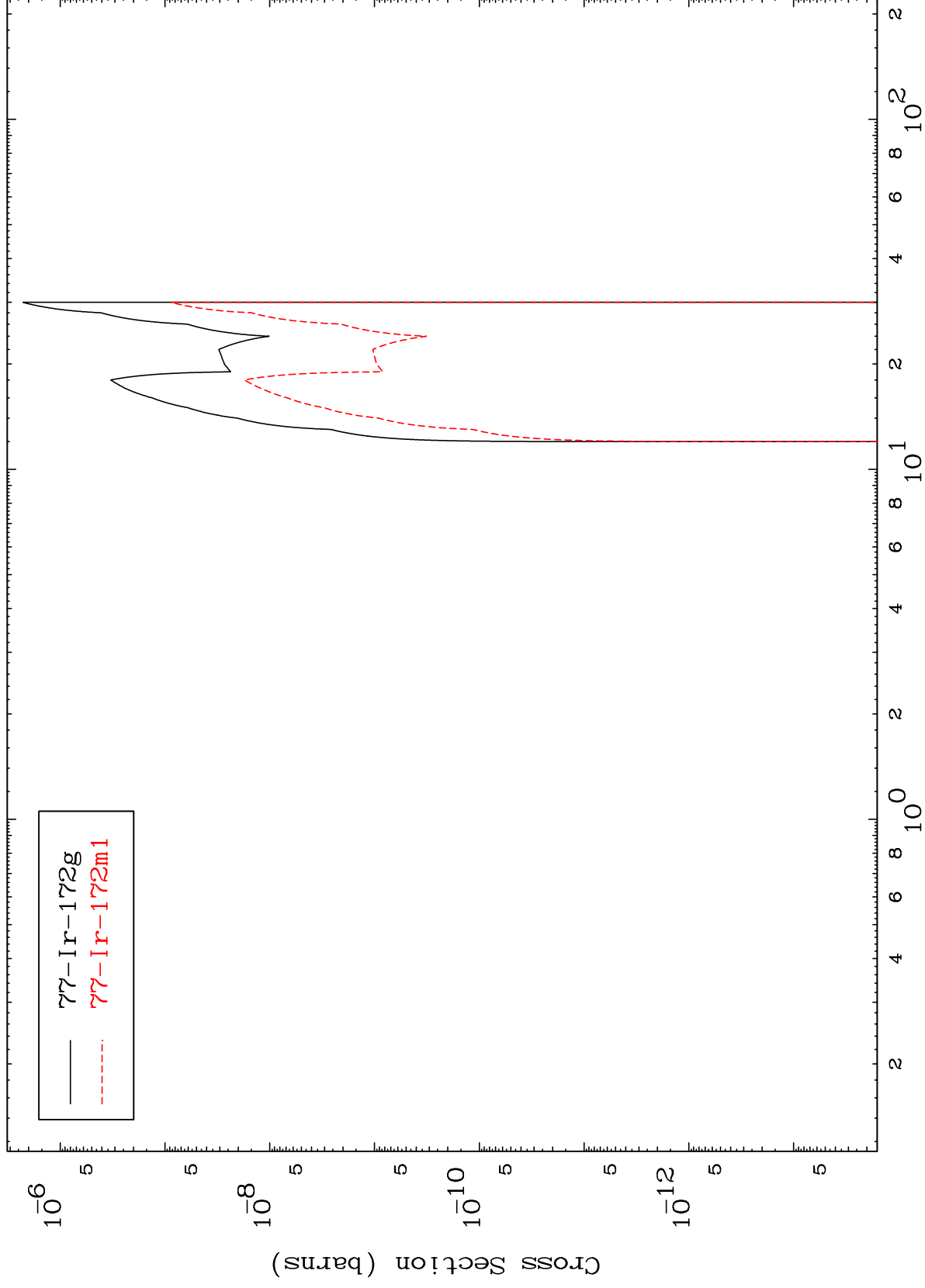


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(n,n') 2 α

80-Hg-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

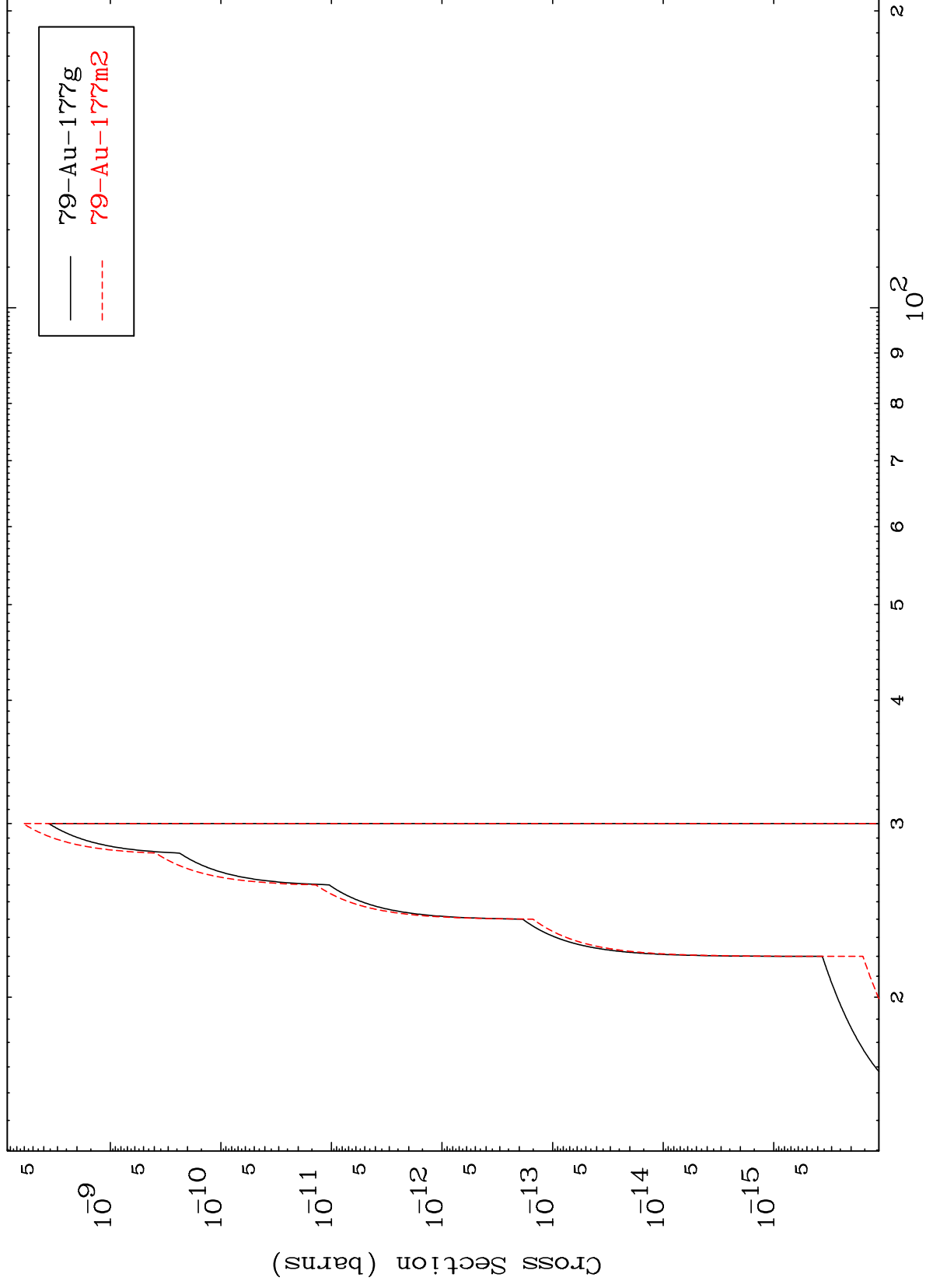
80-Hg-180

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(n,n') He-3

80-Hg-180

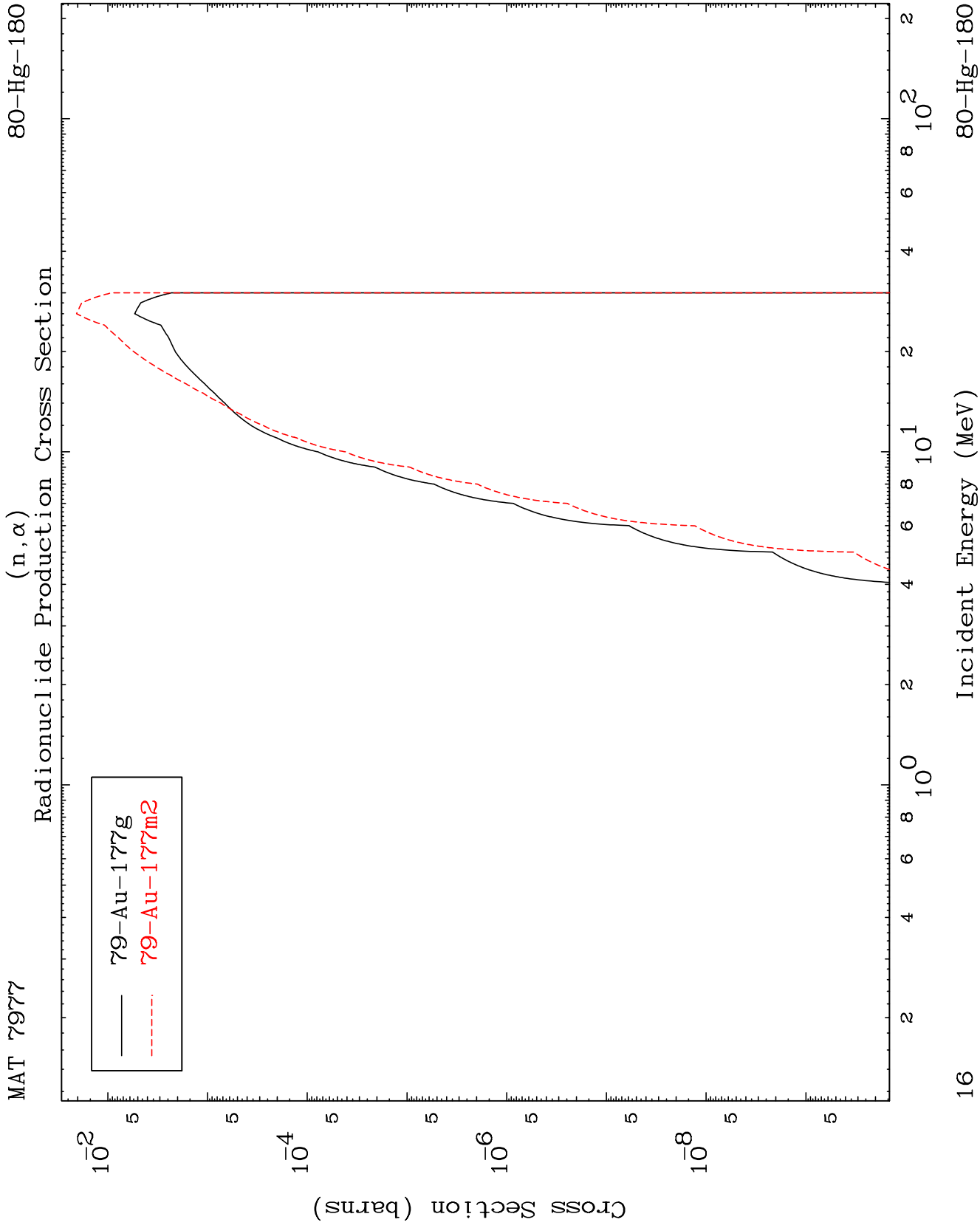
Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-180

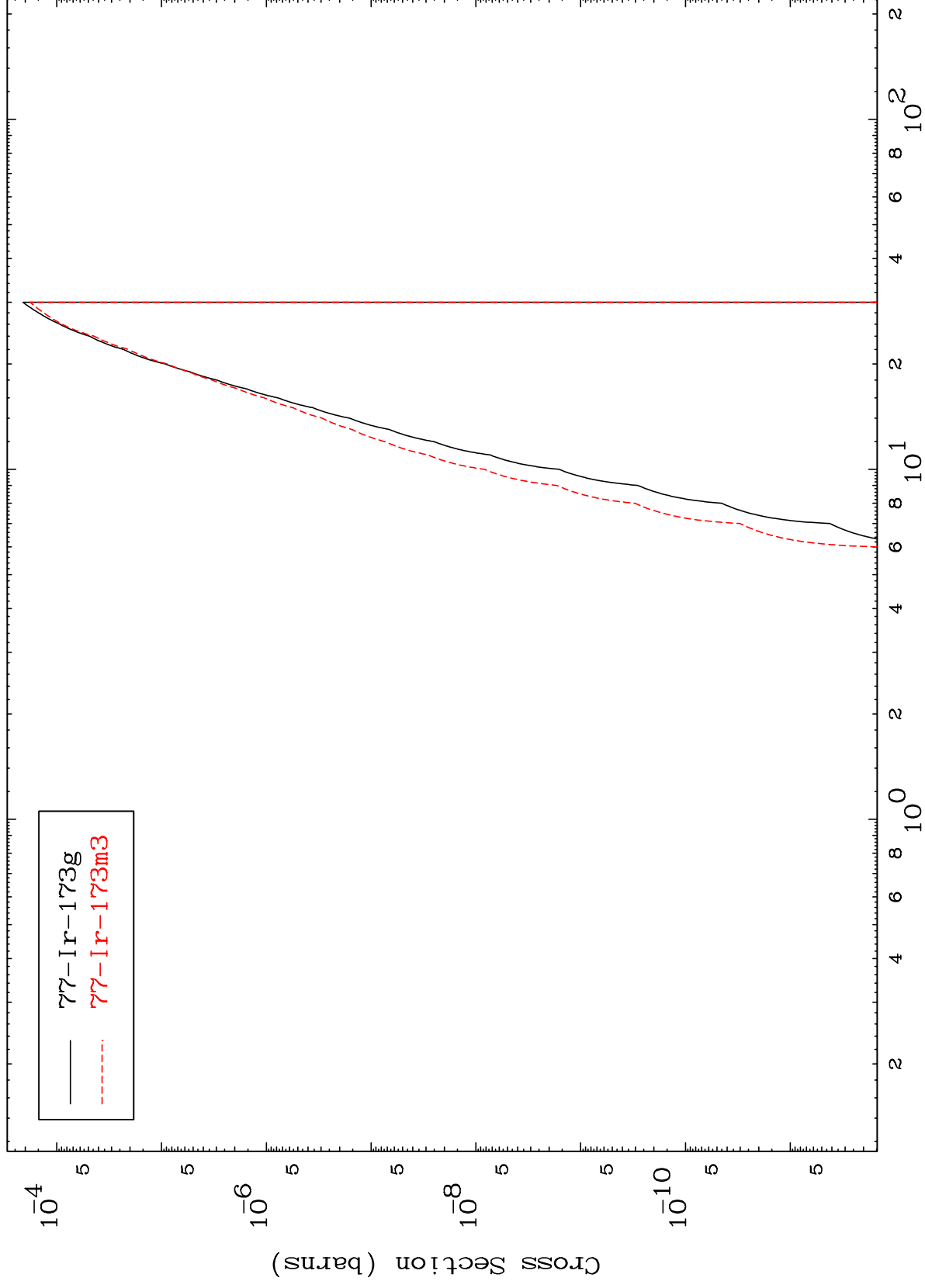


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(n,2α)

80-Hg-180

Radionuclide Production Cross Section



17

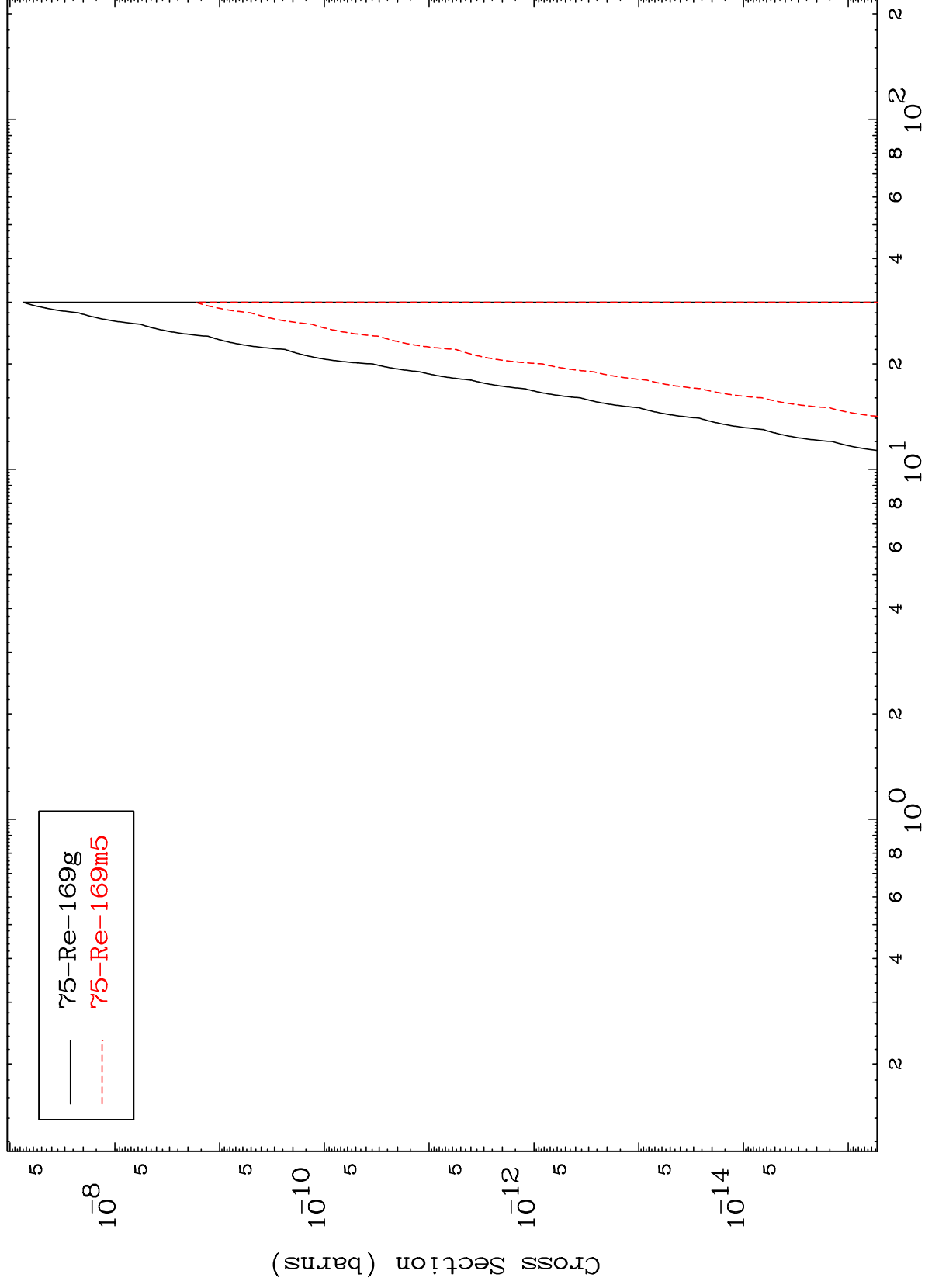
80-Hg-180

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(n,3α)

80-Hg-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

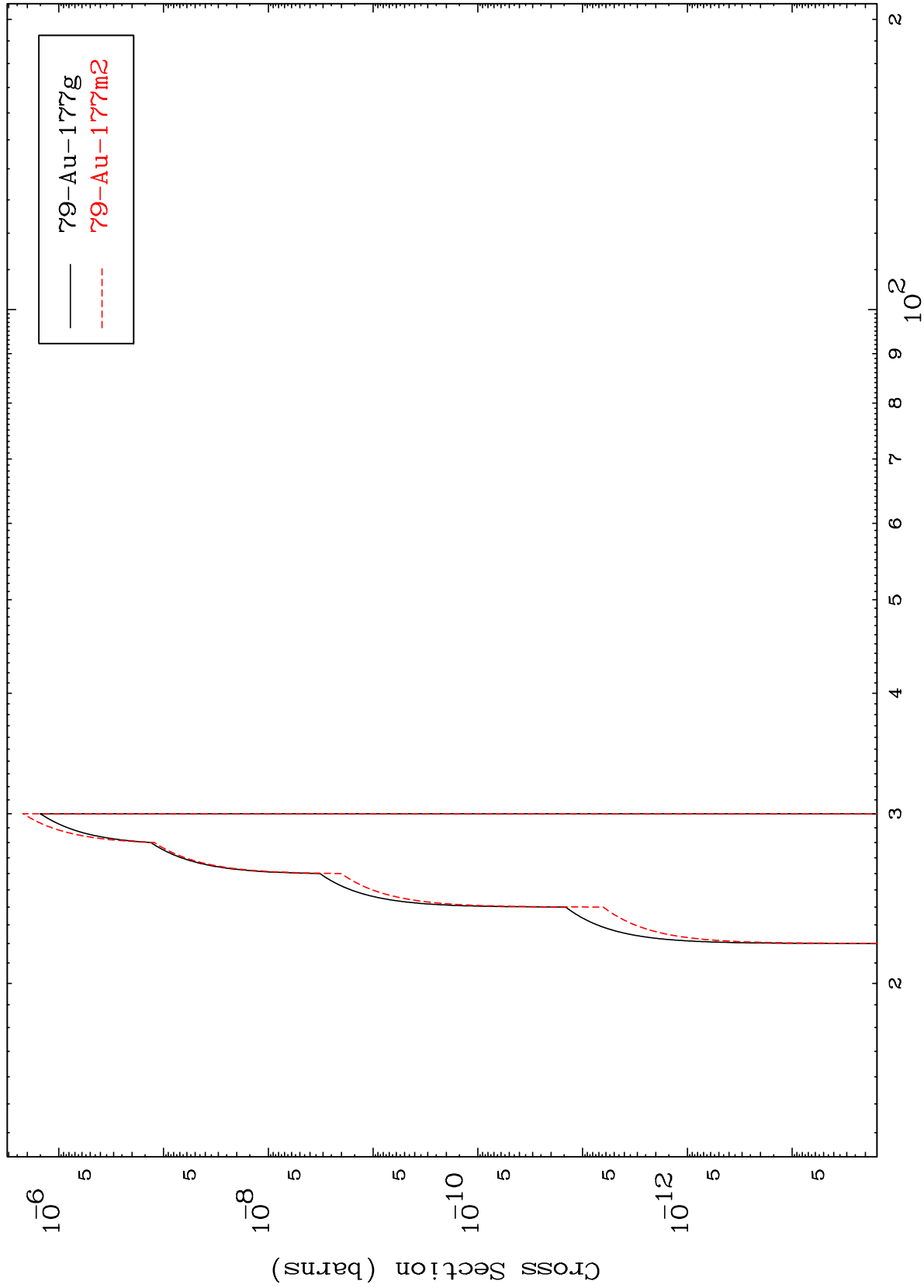
80-Hg-180

MAT 7977

(n,p) t

80-Hg-180

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-180