

Program EVALPLOT
(Version 2017-1)

by

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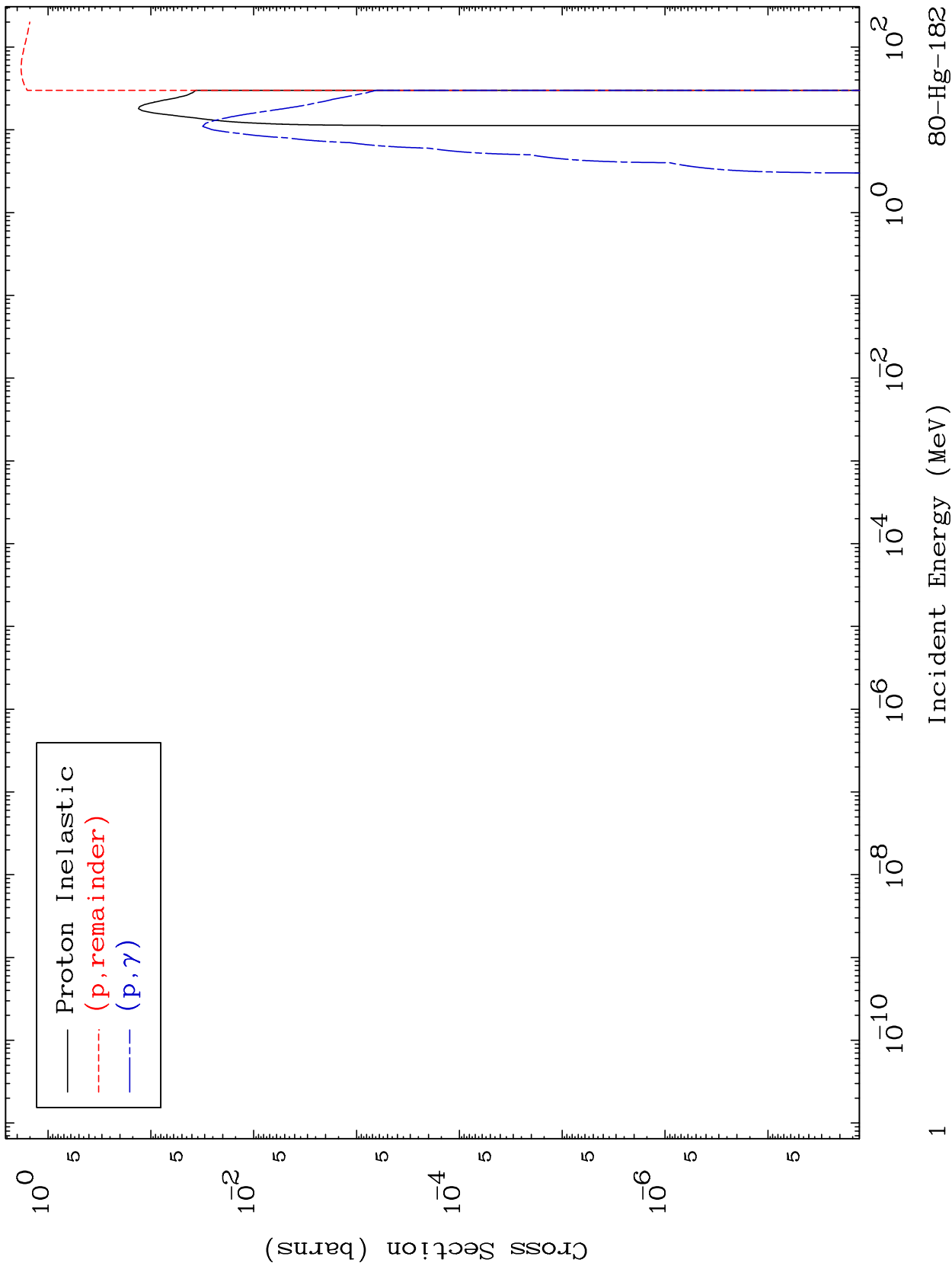
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7983

Proton Major
0 Kelvin Cross Sections

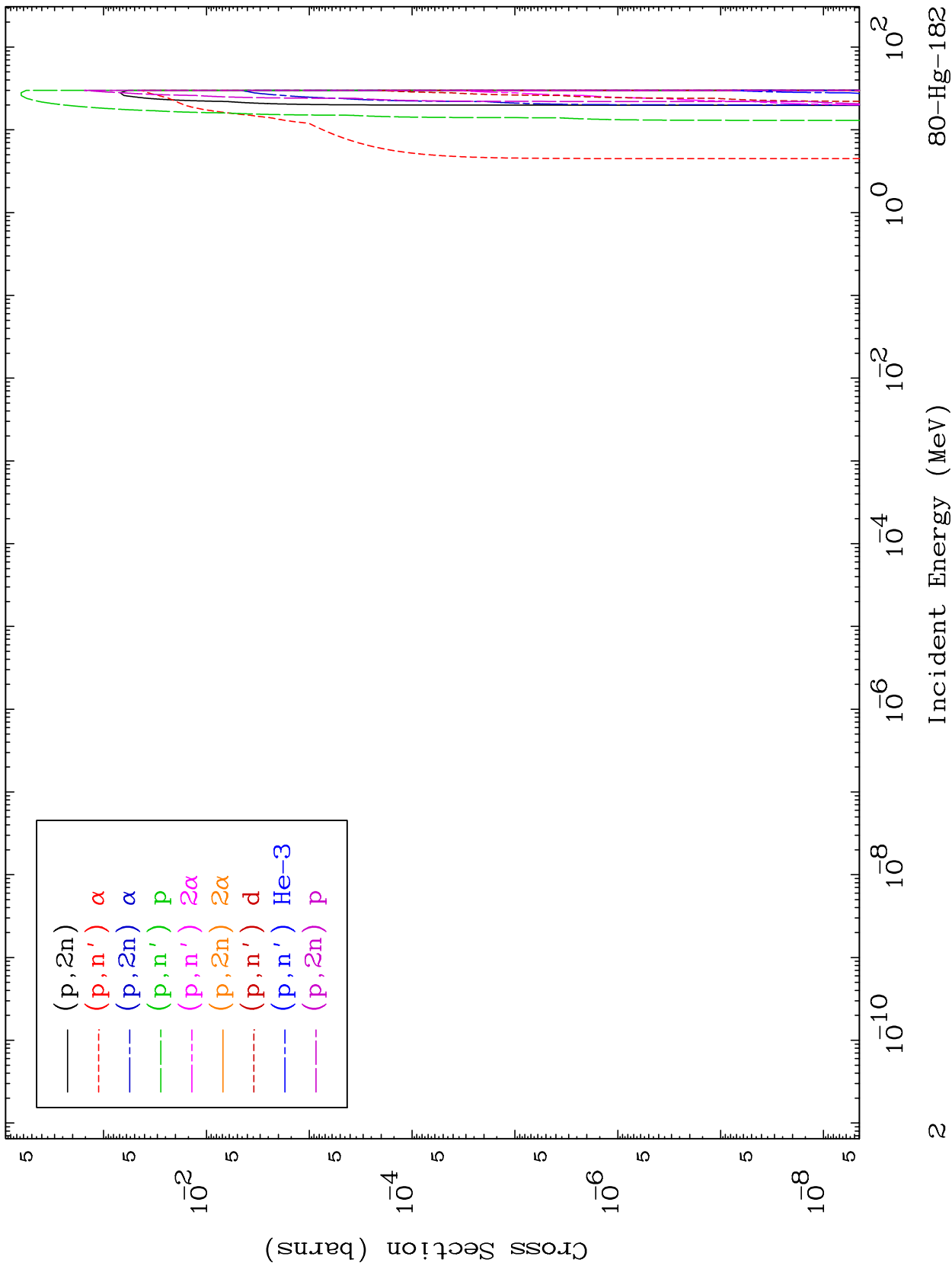
80-Hg-182



MAT 7983

Proton Neutron Production
0 Kelvin Cross Sections

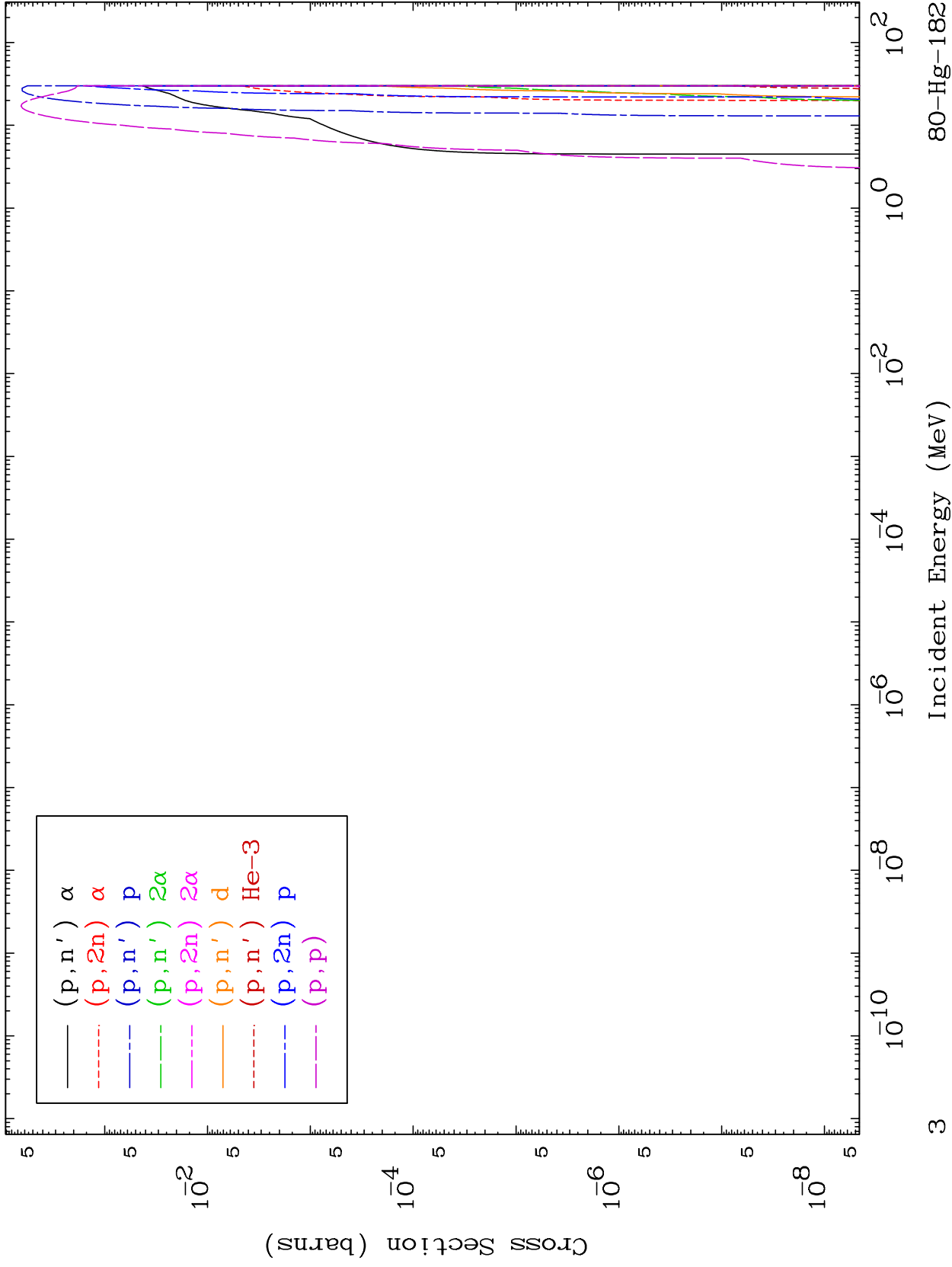
80-Hg-182



MAT 7983

Proton Charged Particle
0 Kelvin Cross Sections

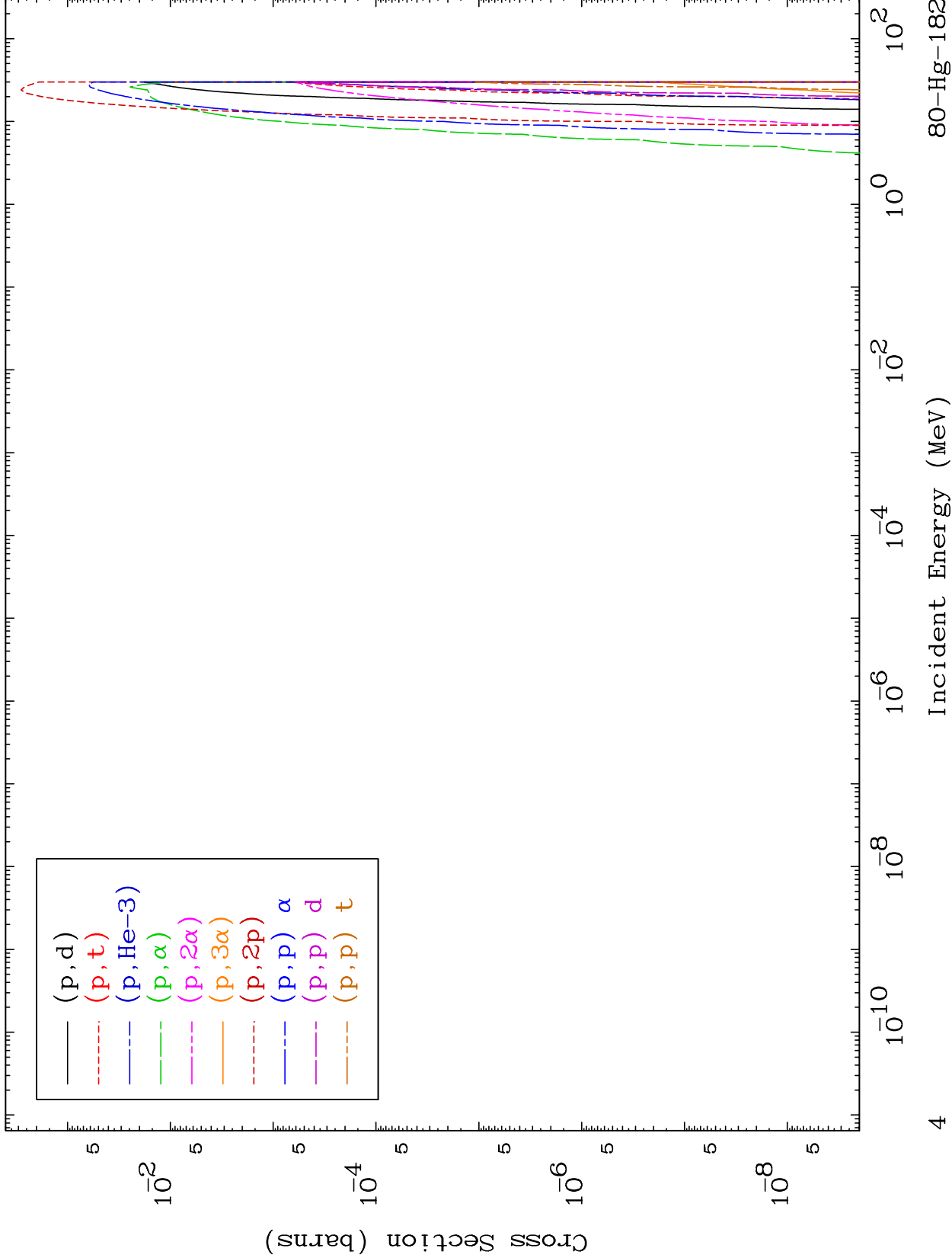
80-Hg-182



MAT 7983

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-182

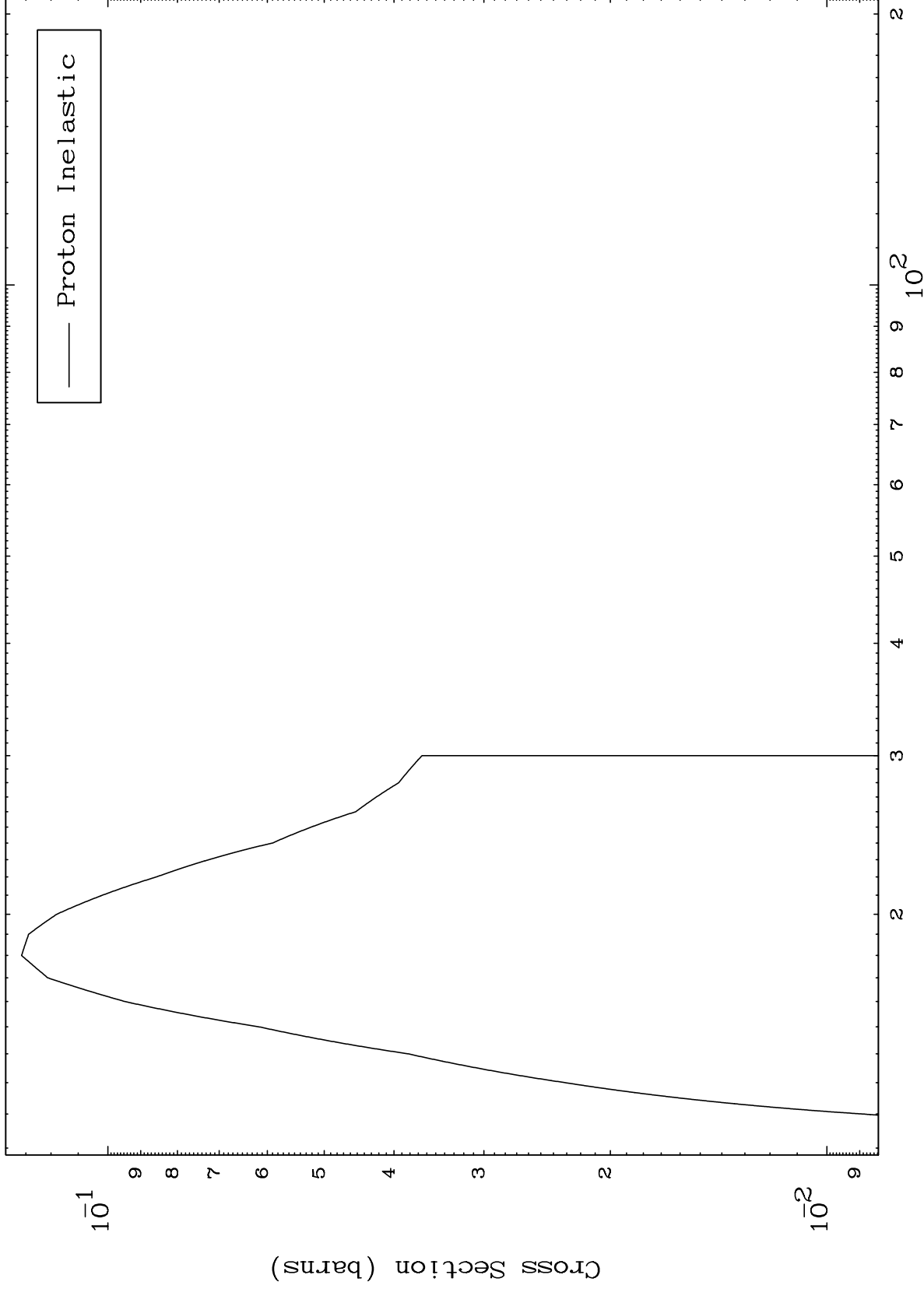


MAT 7983

(p,n') Level

80-Hg-182

0 Kelvin Cross Sections



Proton Inelastic

Incident Energy (MeV)

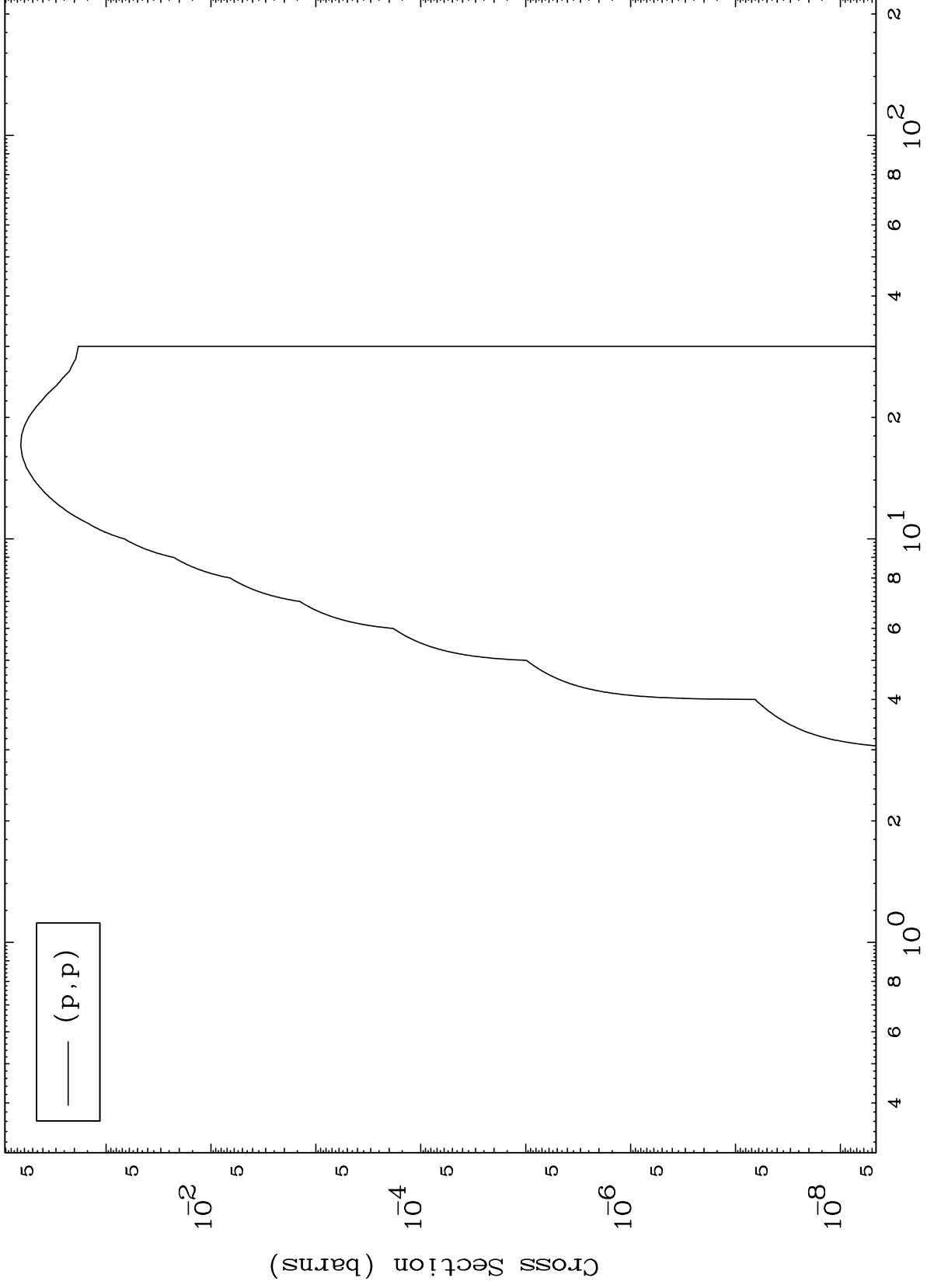
80-Hg-182

5

MAT 7983

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-182



6

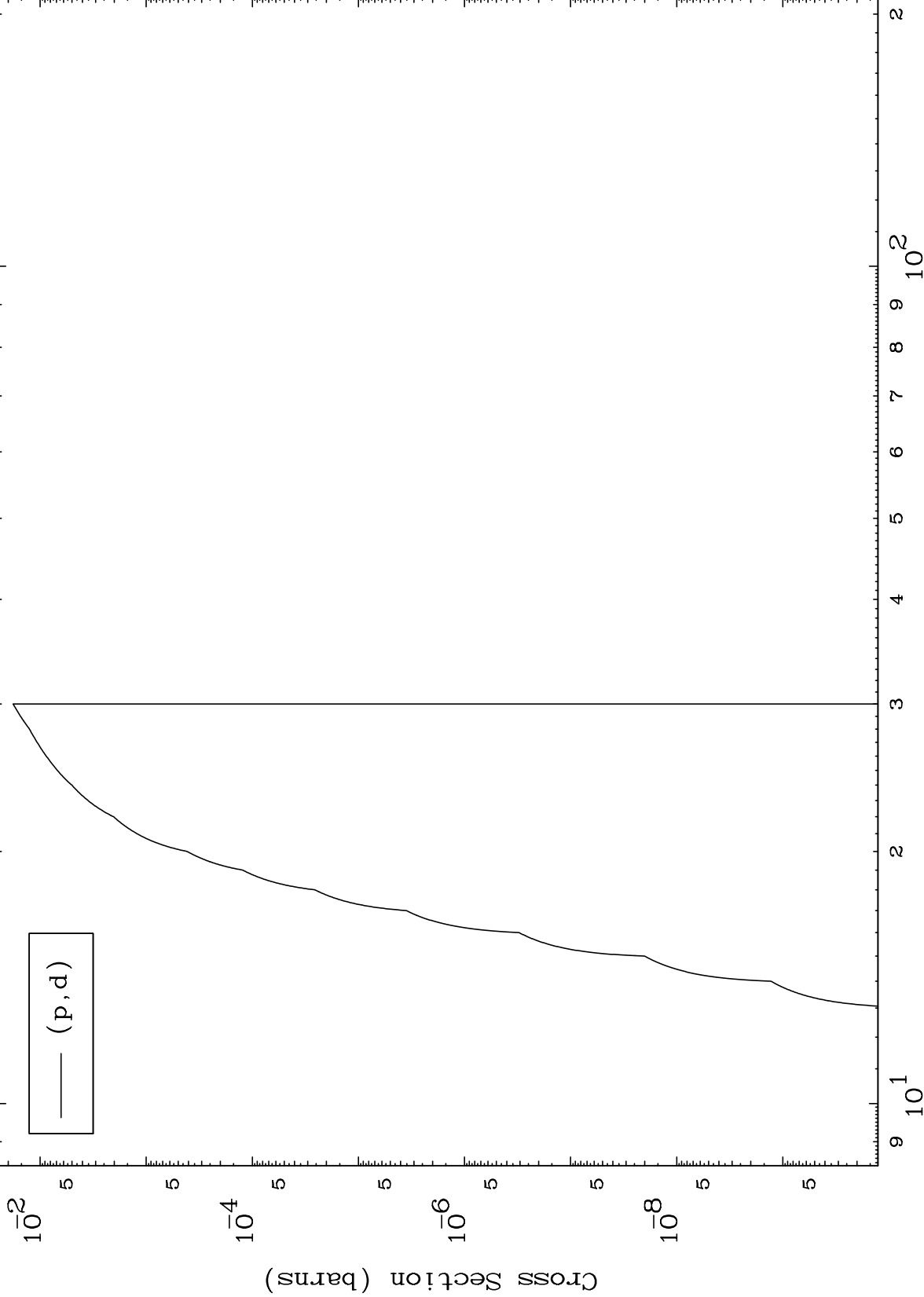
Incident Energy (MeV)

80-Hg-182

MAT 7983

(p,d) Levels
0 Kelvin Cross Sections

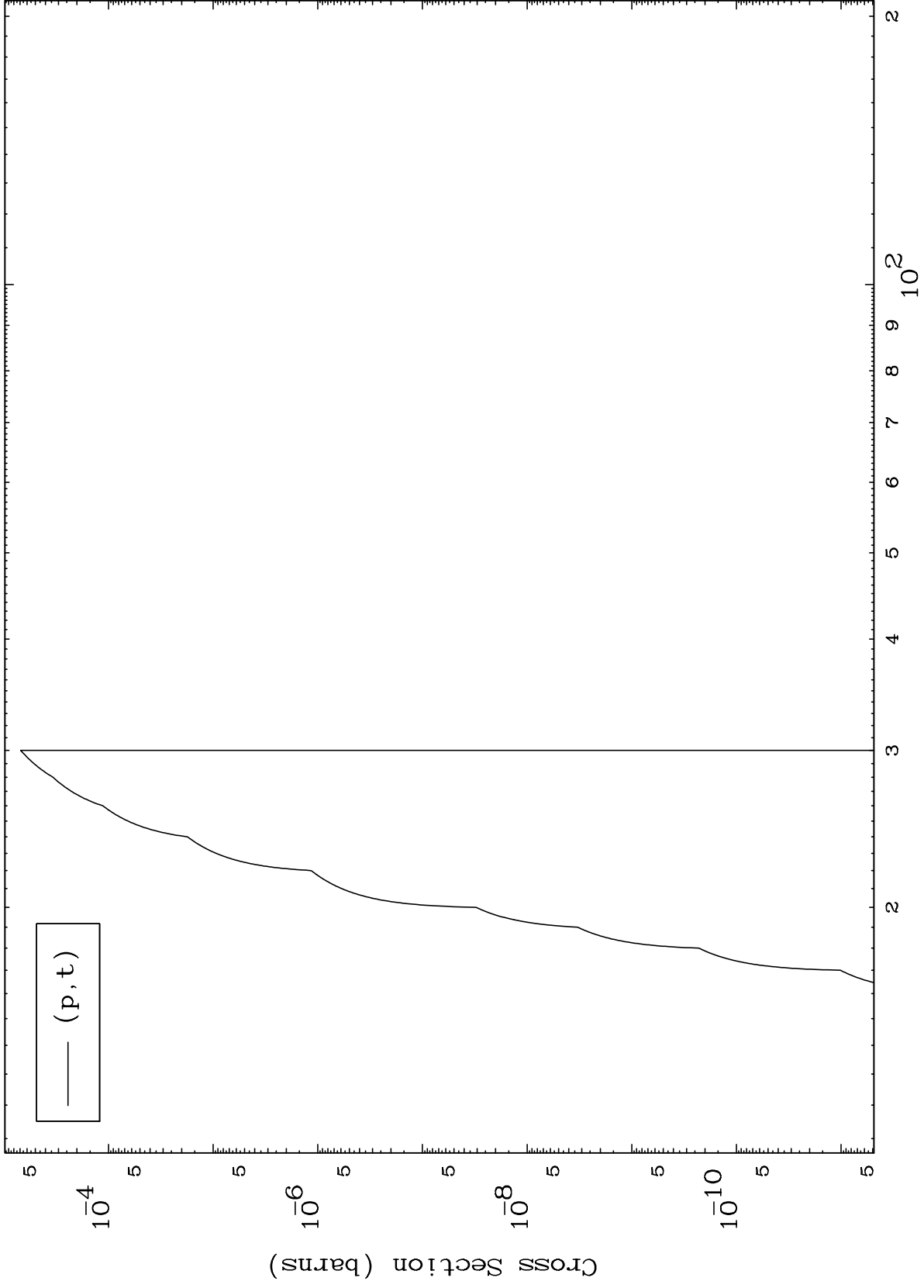
80-Hg-182



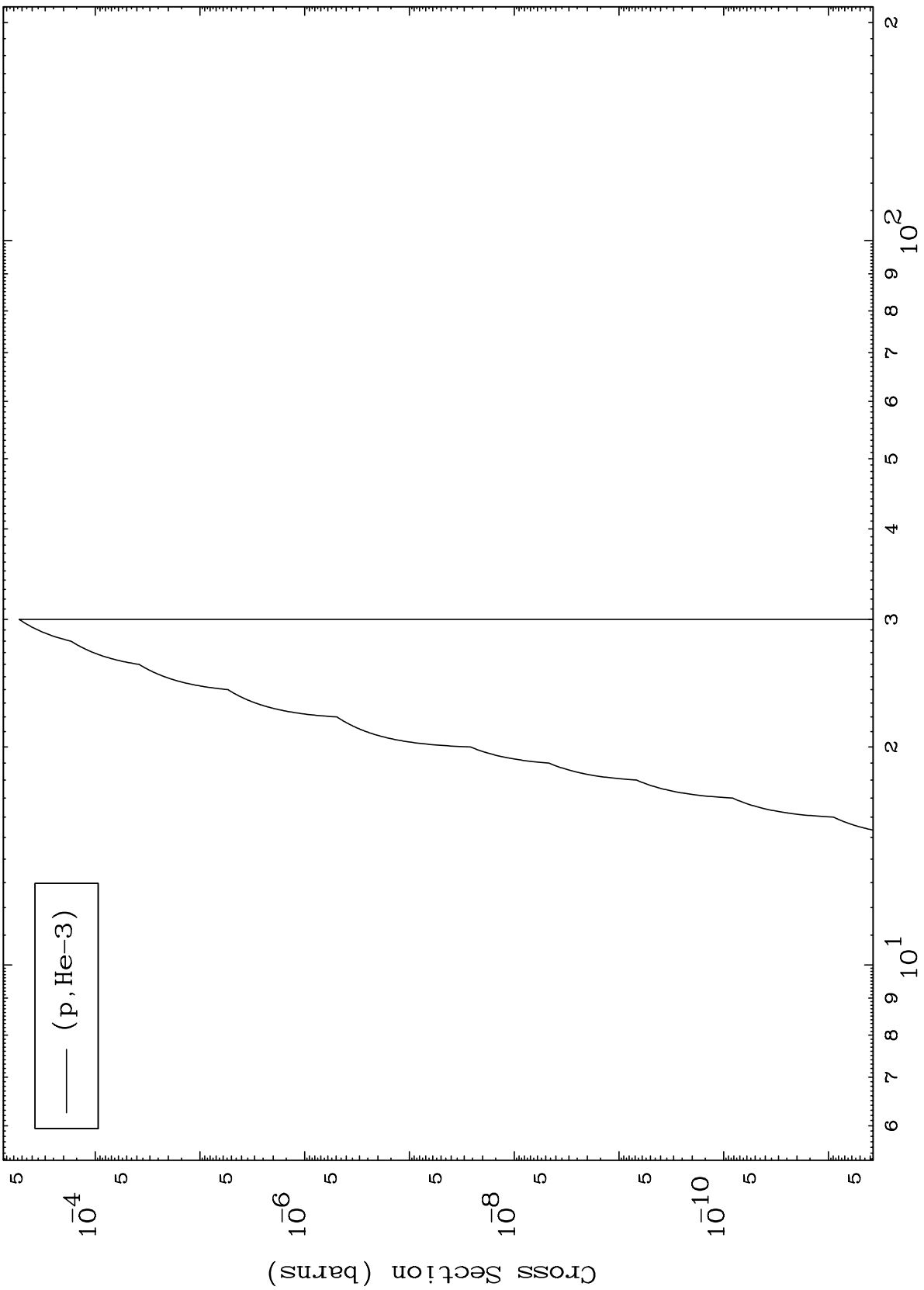
Incident Energy (MeV)

80-Hg-182

7



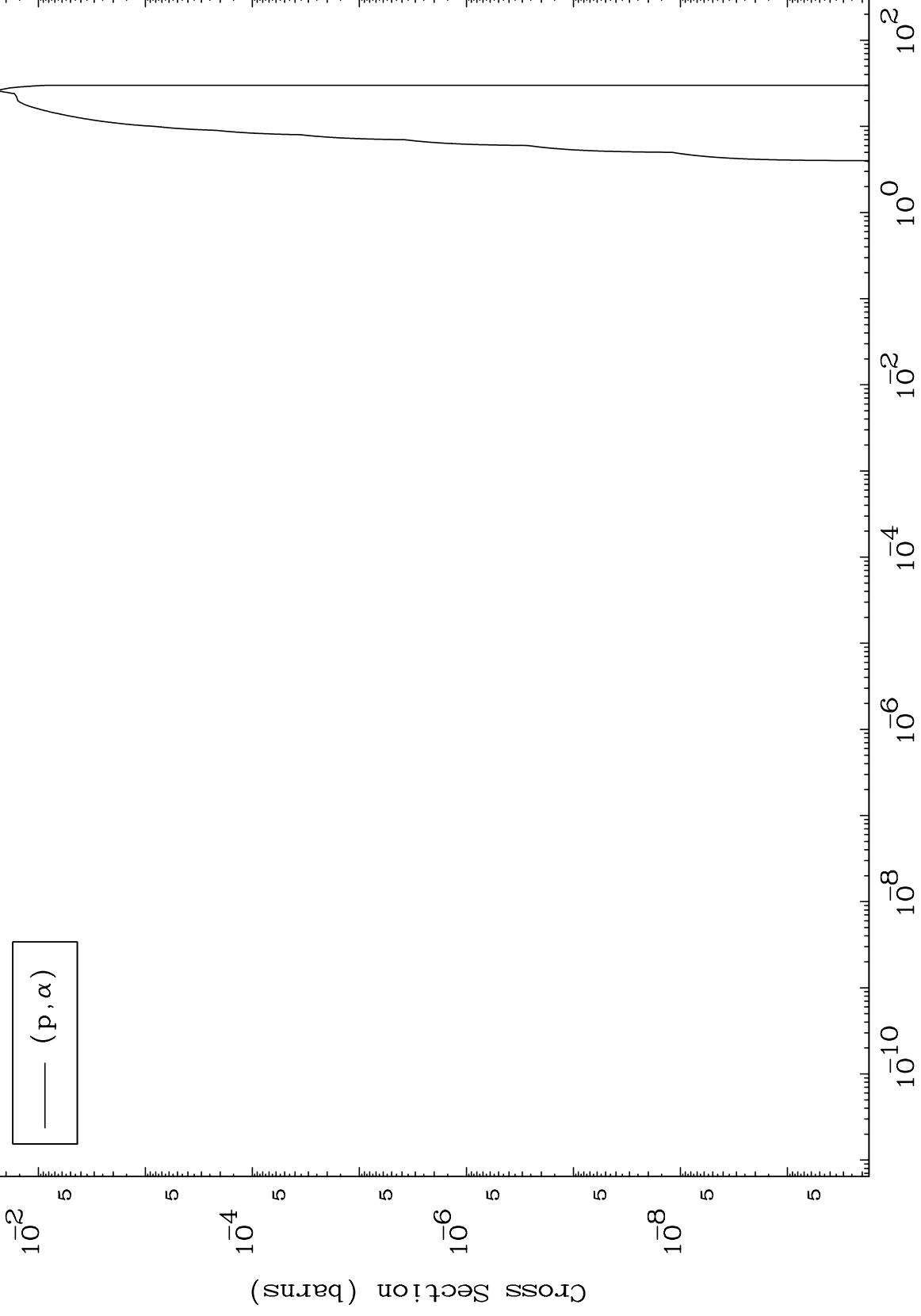
(p,He3) Levels
0 Kelvin Cross Sections



MAT 7983

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-182



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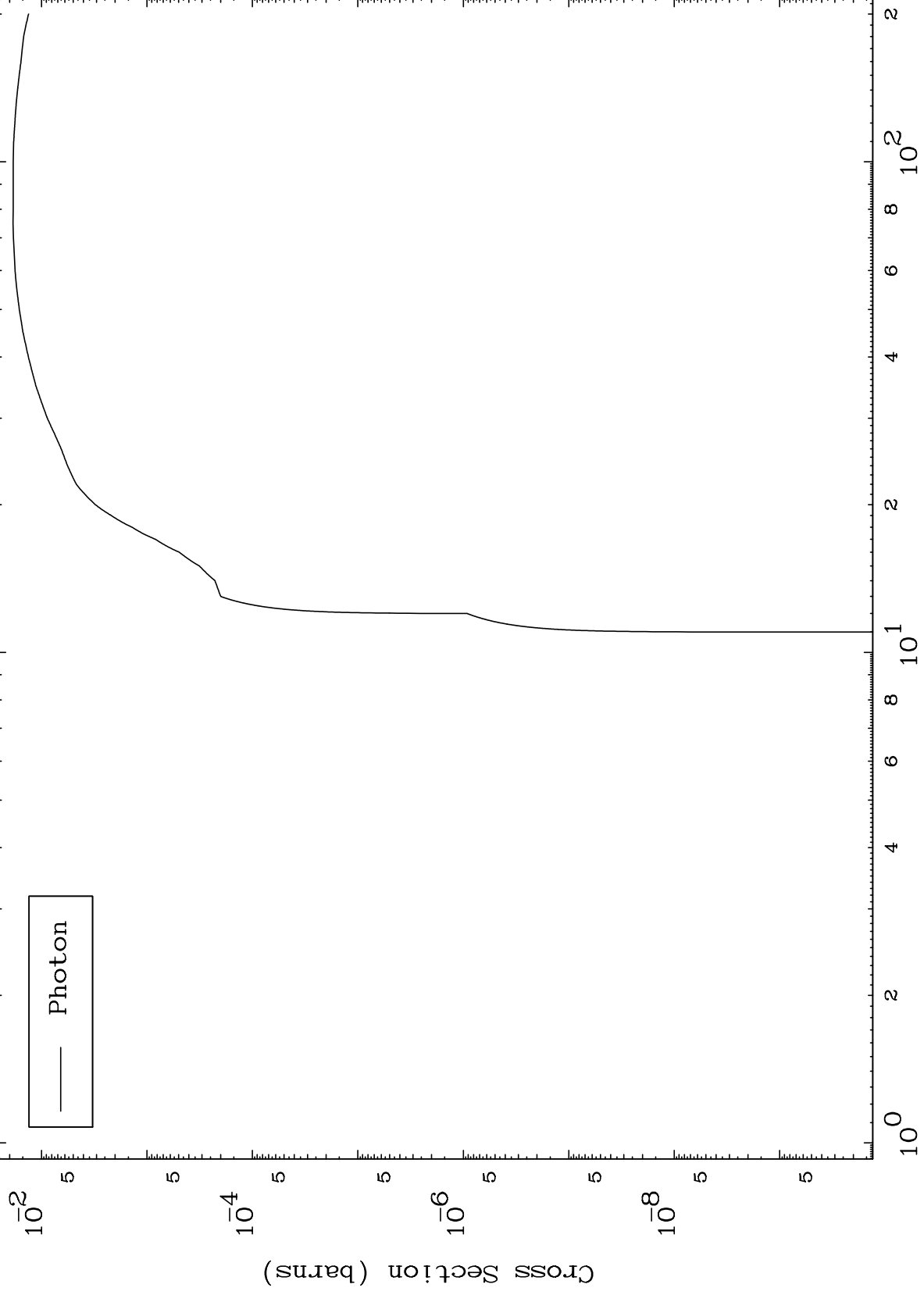
Incident Energy (MeV)

80-Hg-182

MAT 7983

80-Hg-182

Proton Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

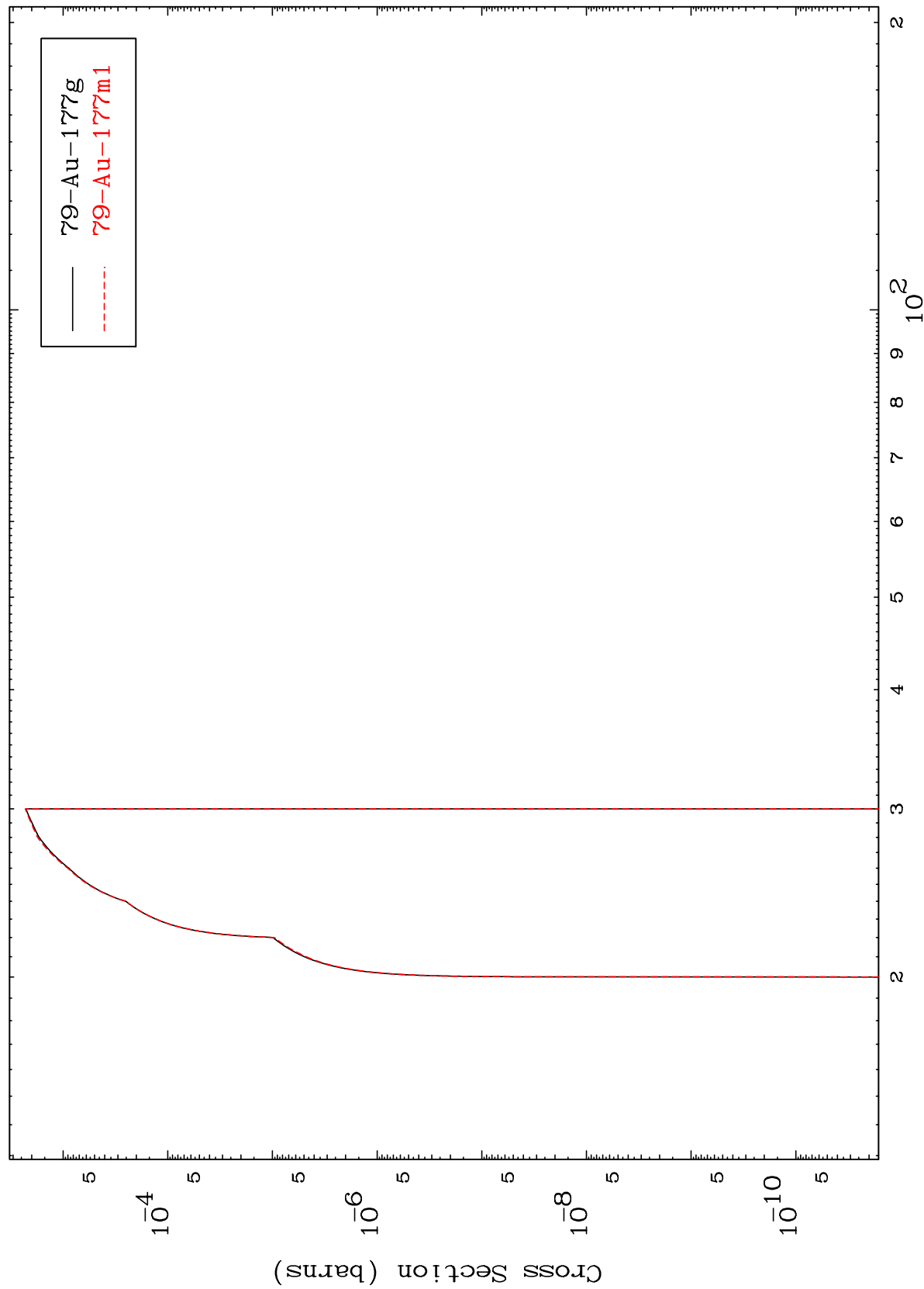
80-Hg-182

MAT 7983

(p,2n) α

80-Hg-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

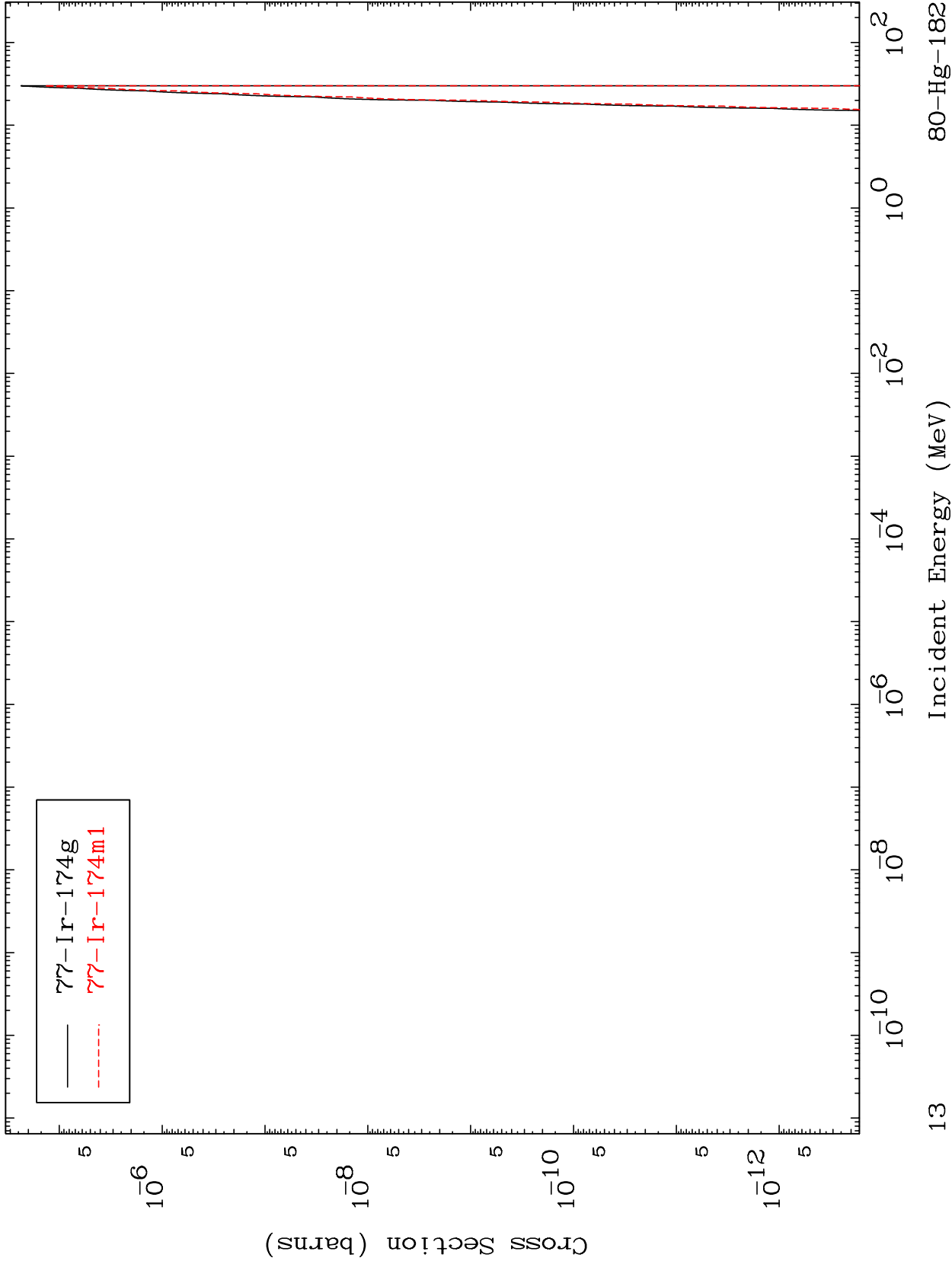
80-Hg-182

MAT 7983

(p,n') 2 α

80-Hg-182

Radionuclide Production Cross Section

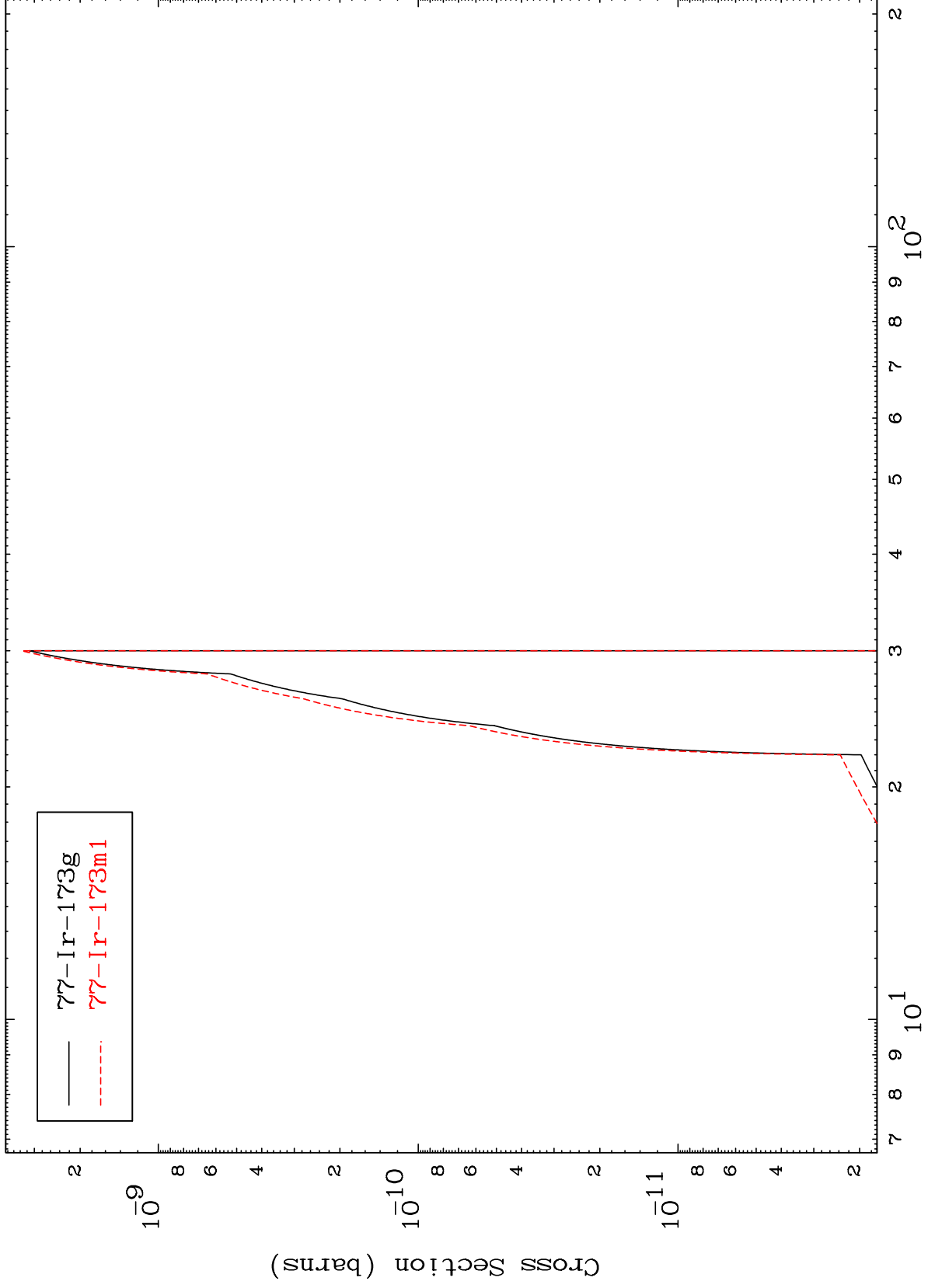


MAT 7983

(p,2n) 2 α

80-Hg-182

Radionuclide Production Cross Section



— $^{77}\text{Ir-173g}$
- - - $^{77}\text{Ir-173m1}$

14

Incident Energy (MeV)

80-Hg-182