

Program EVALPLOT
(Version 2018-1)

by

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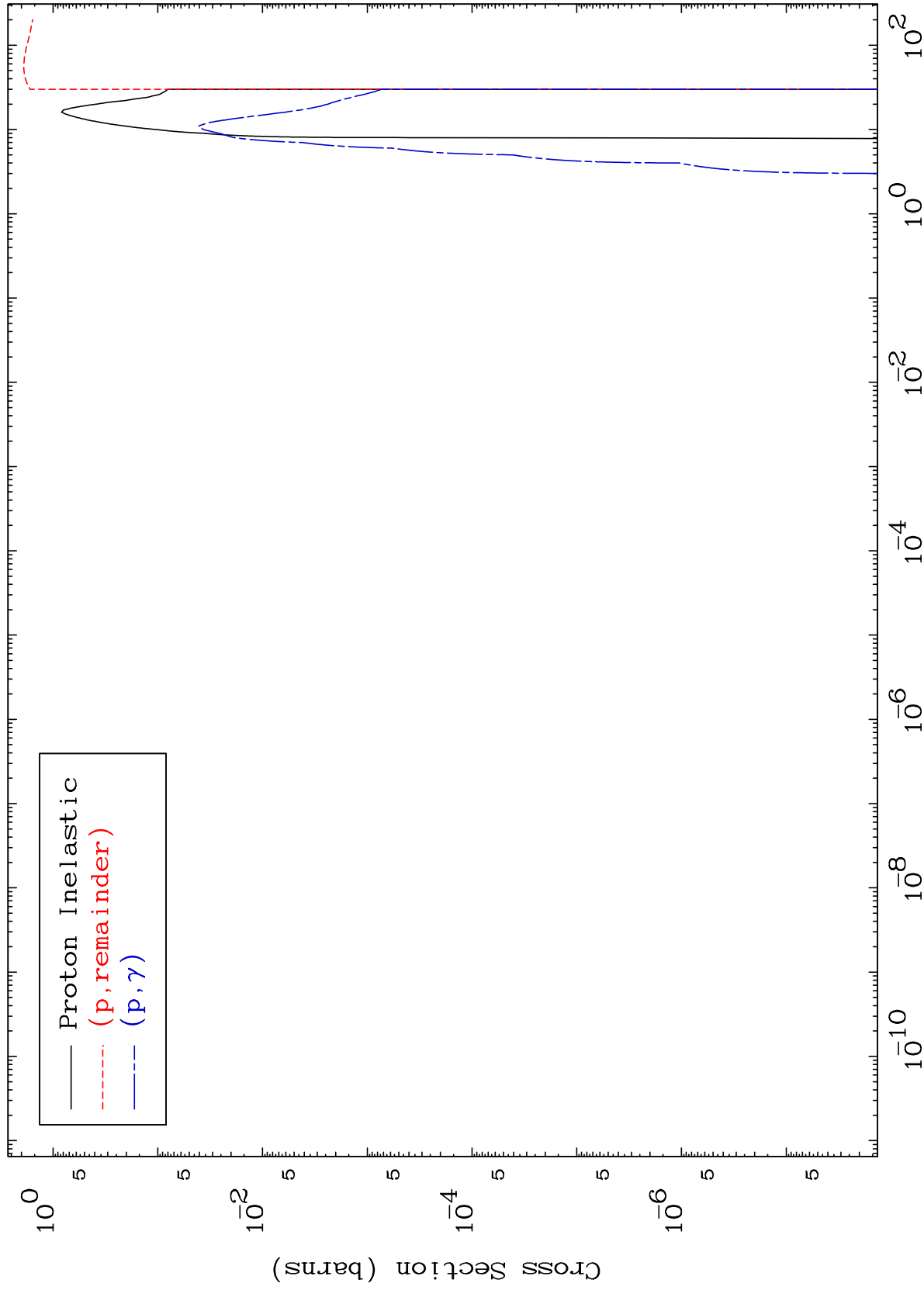
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

Proton Major
0 Kelvin Cross Sections

80-Hg-190



1

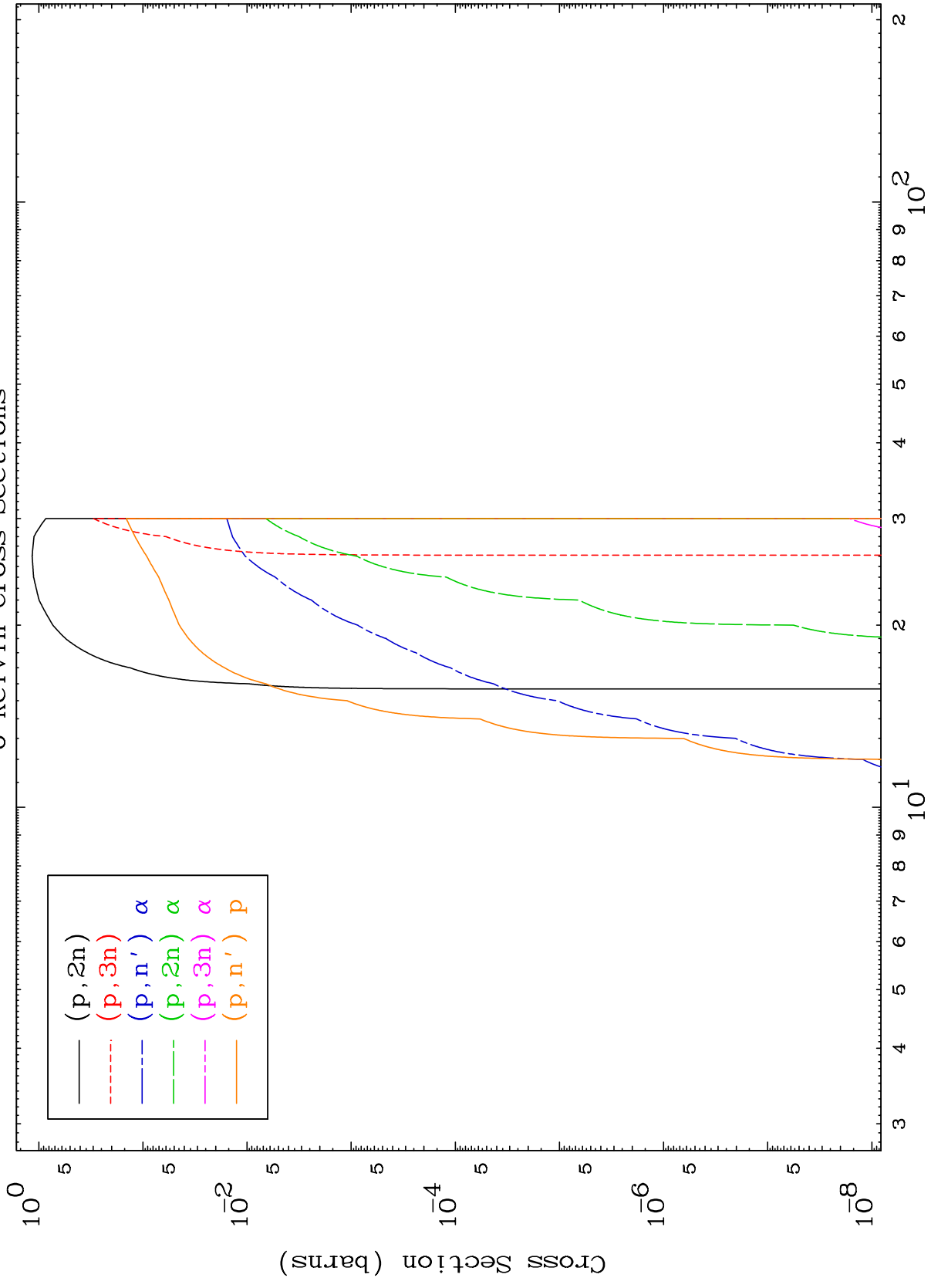
Incident Energy (MeV)

80-Hg-190

MAT 8007

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-190



2

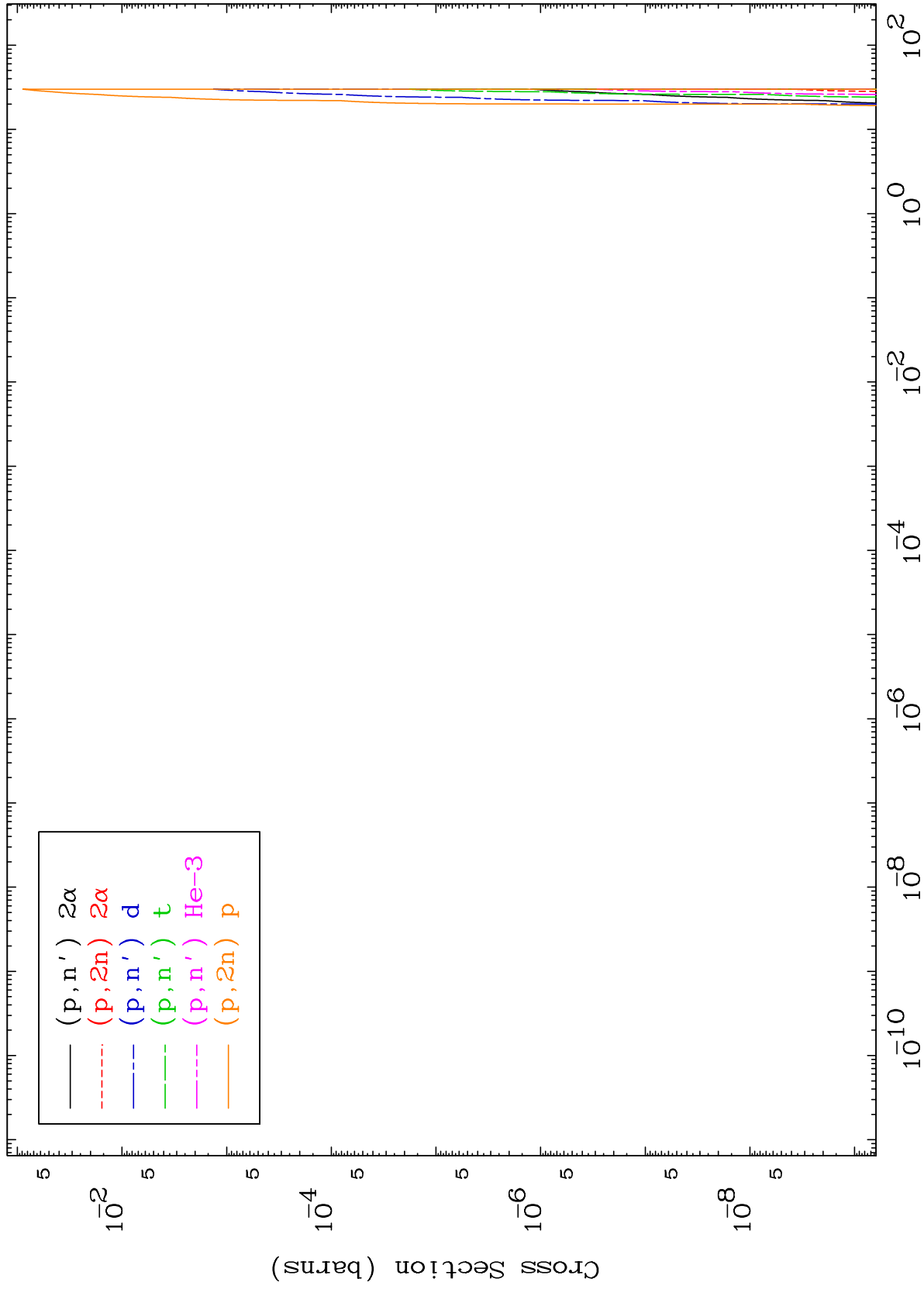
Incident Energy (MeV)

80-Hg-190

MAT 8007

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-190



3

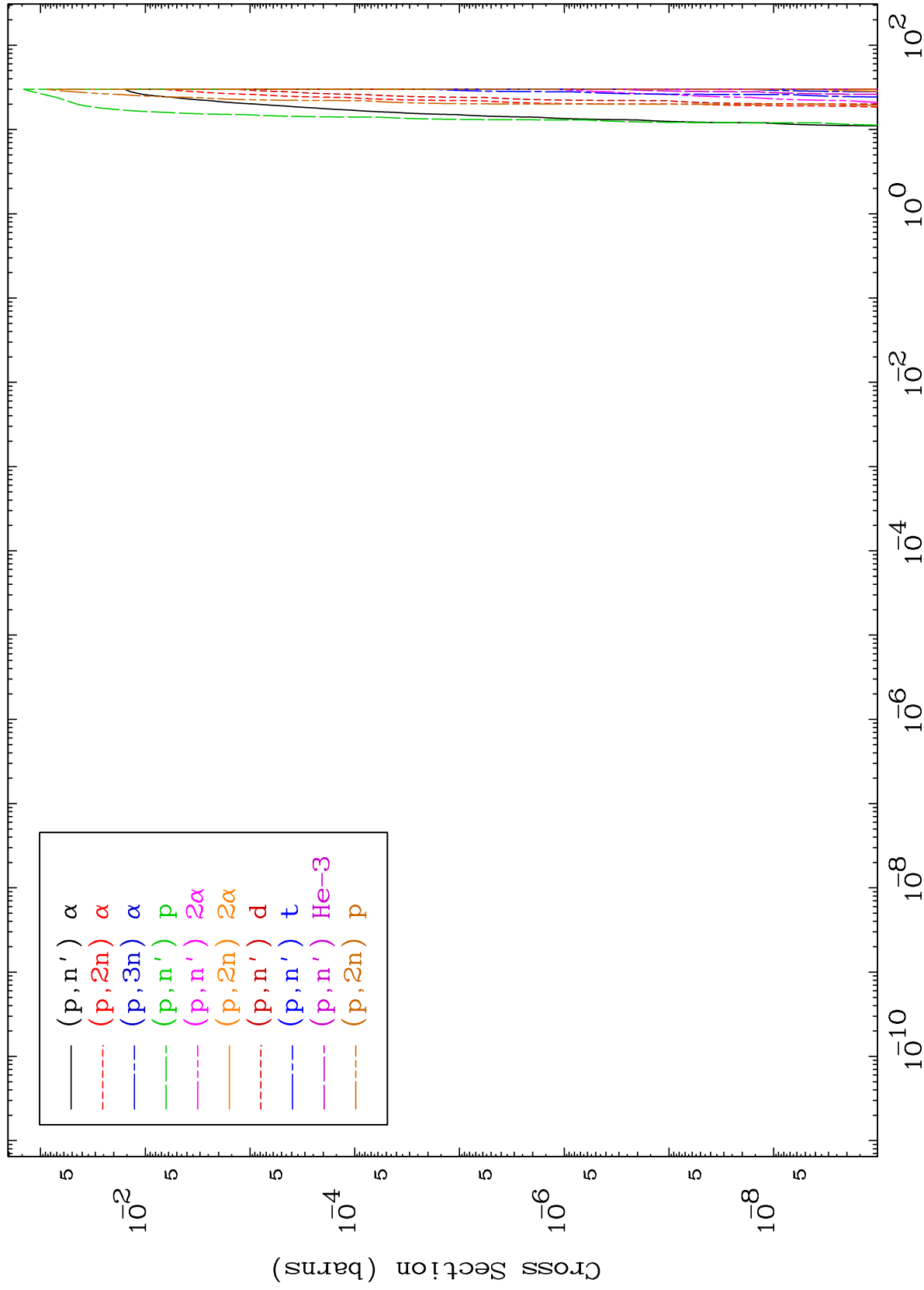
Incident Energy (MeV)

80-Hg-190

MAT 8007

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-190



4

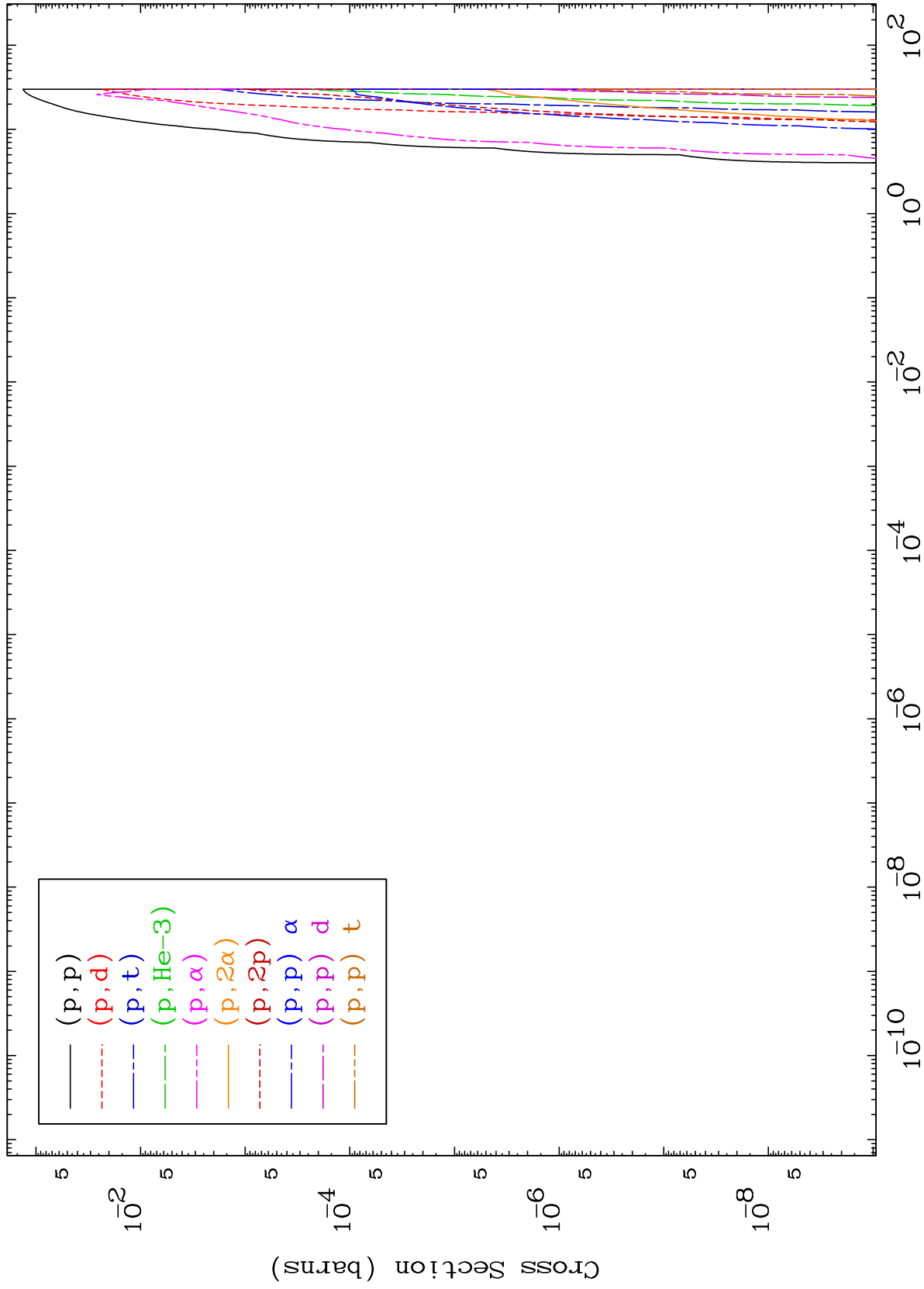
Incident Energy (MeV)

80-Hg-190

MAT 8007

Proton Charged Particle
0 Kelvin Cross Sections

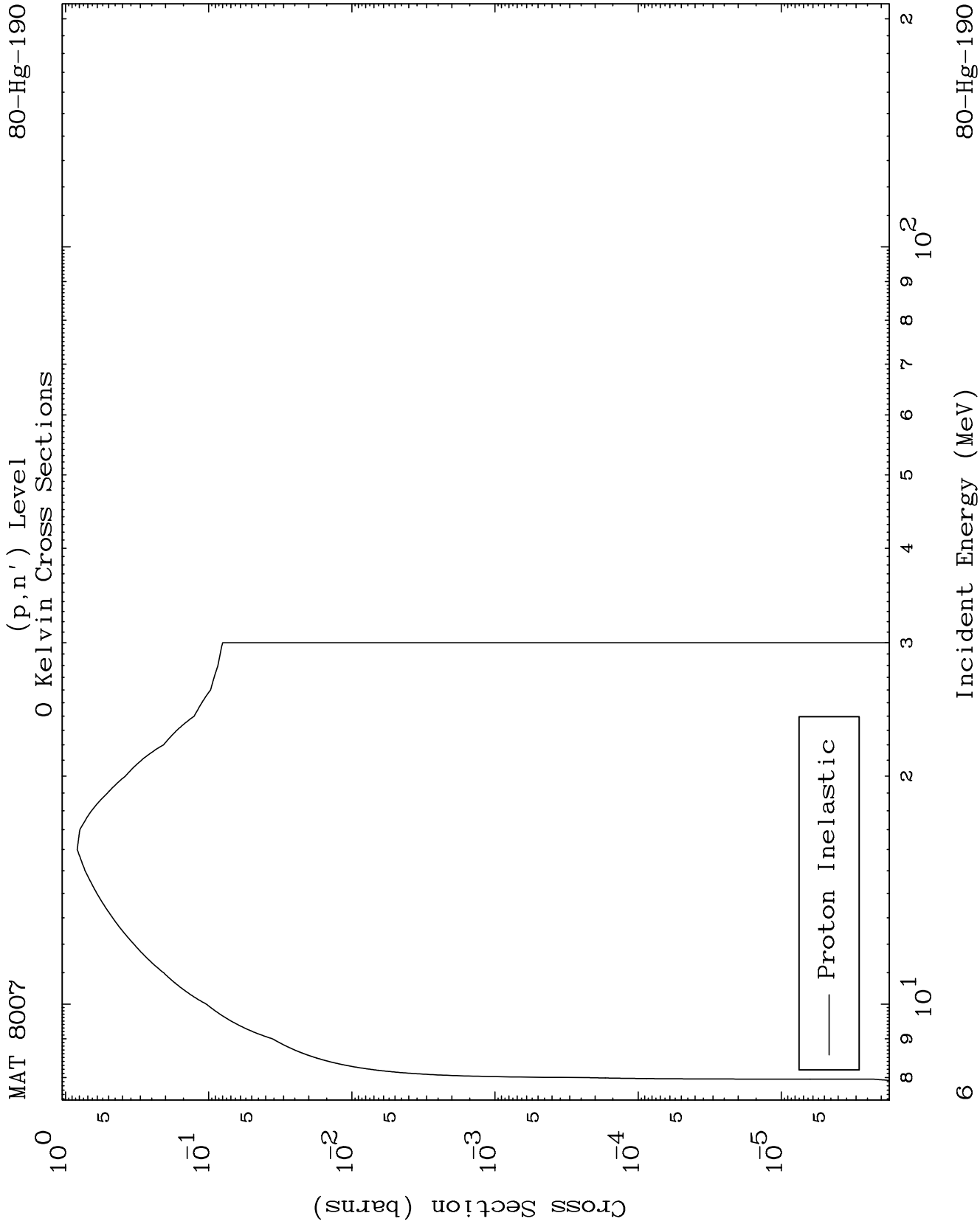
80-Hg-190



5

Incident Energy (MeV)

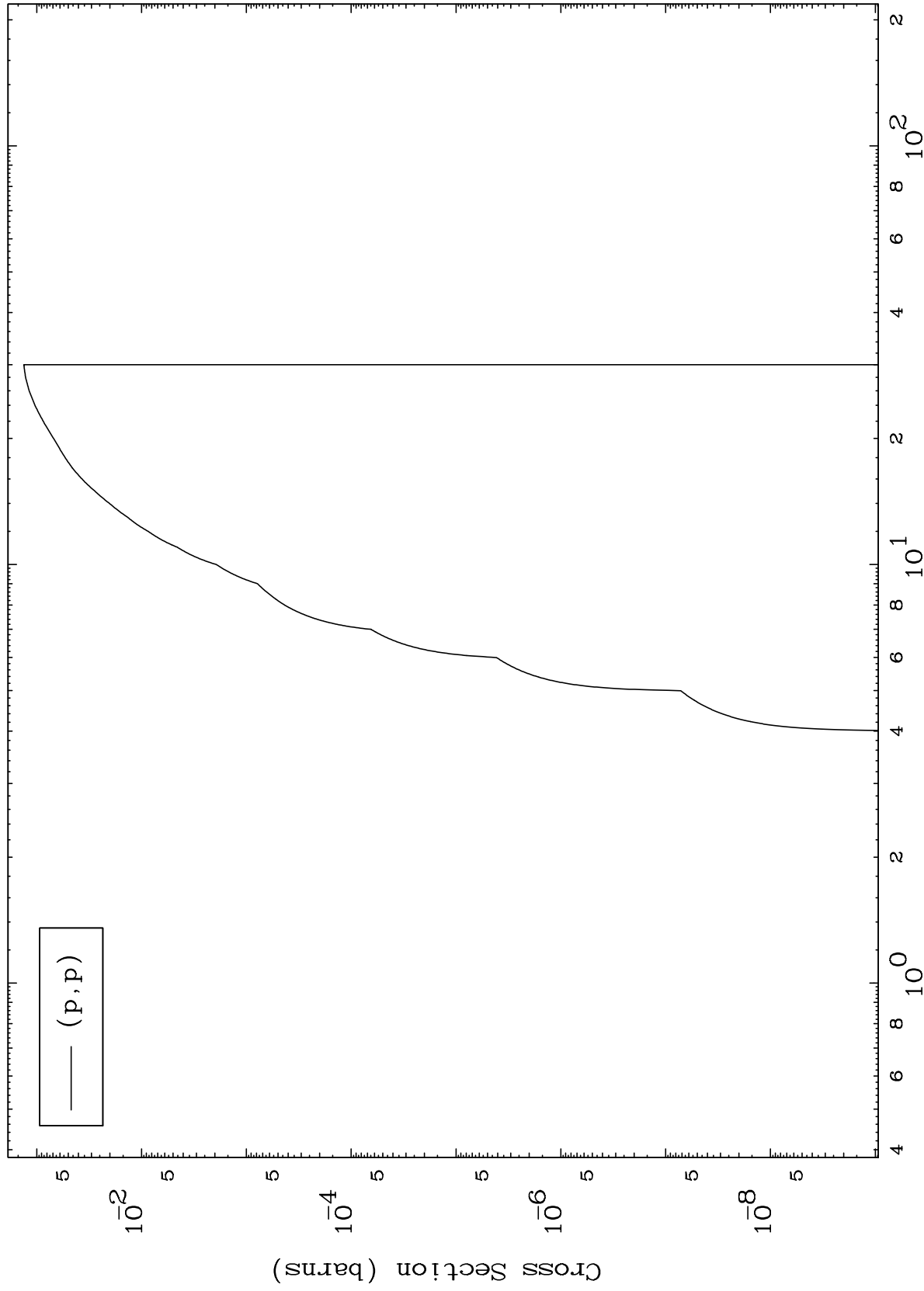
80-Hg-190



MAT 8007

80-Hg-190

(p,p) Levels
0 Kelvin Cross Sections



7

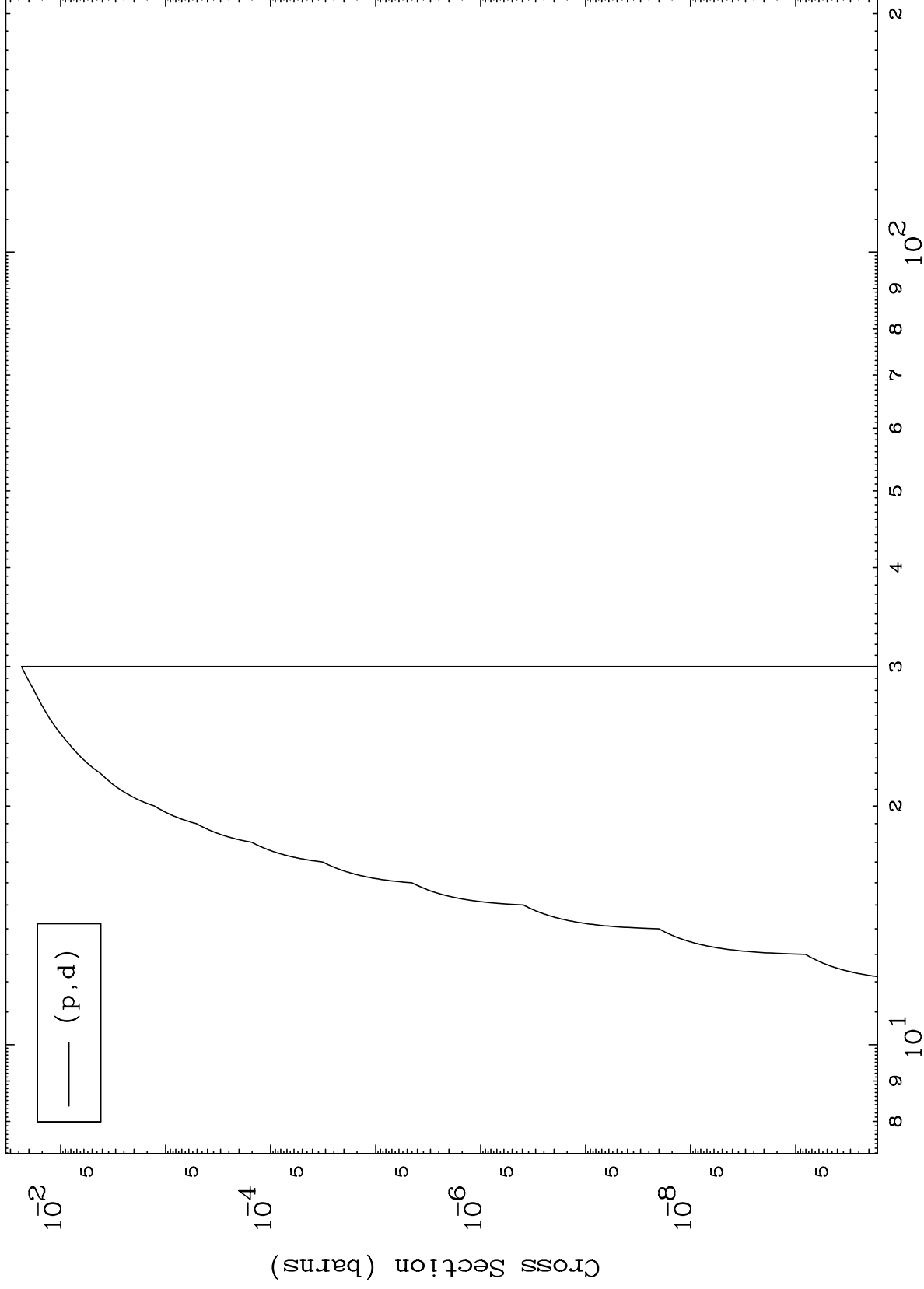
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(p,d) Levels
0 Kelvin Cross Sections



8

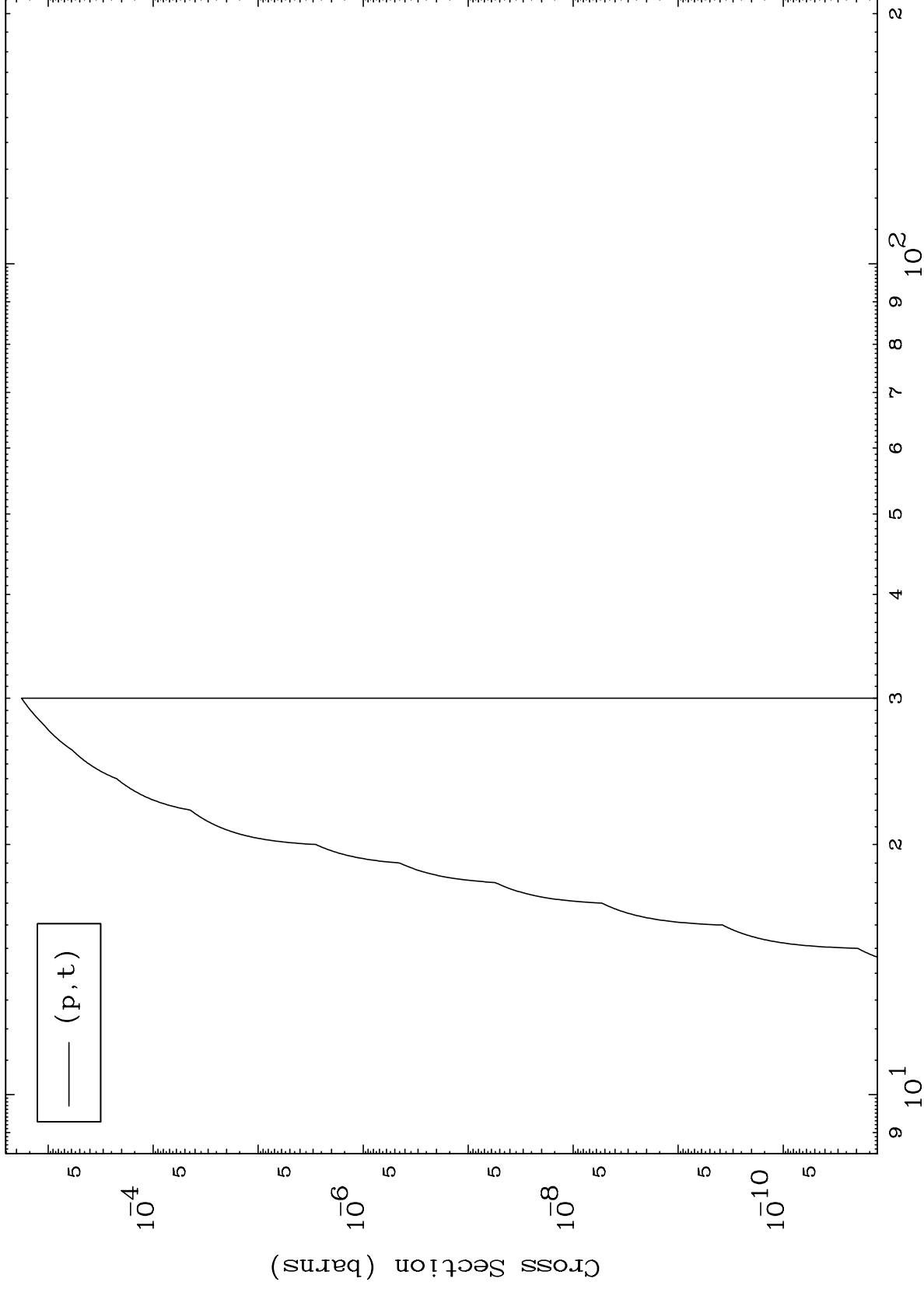
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(p,t) Levels
0 Kelvin Cross Sections



9

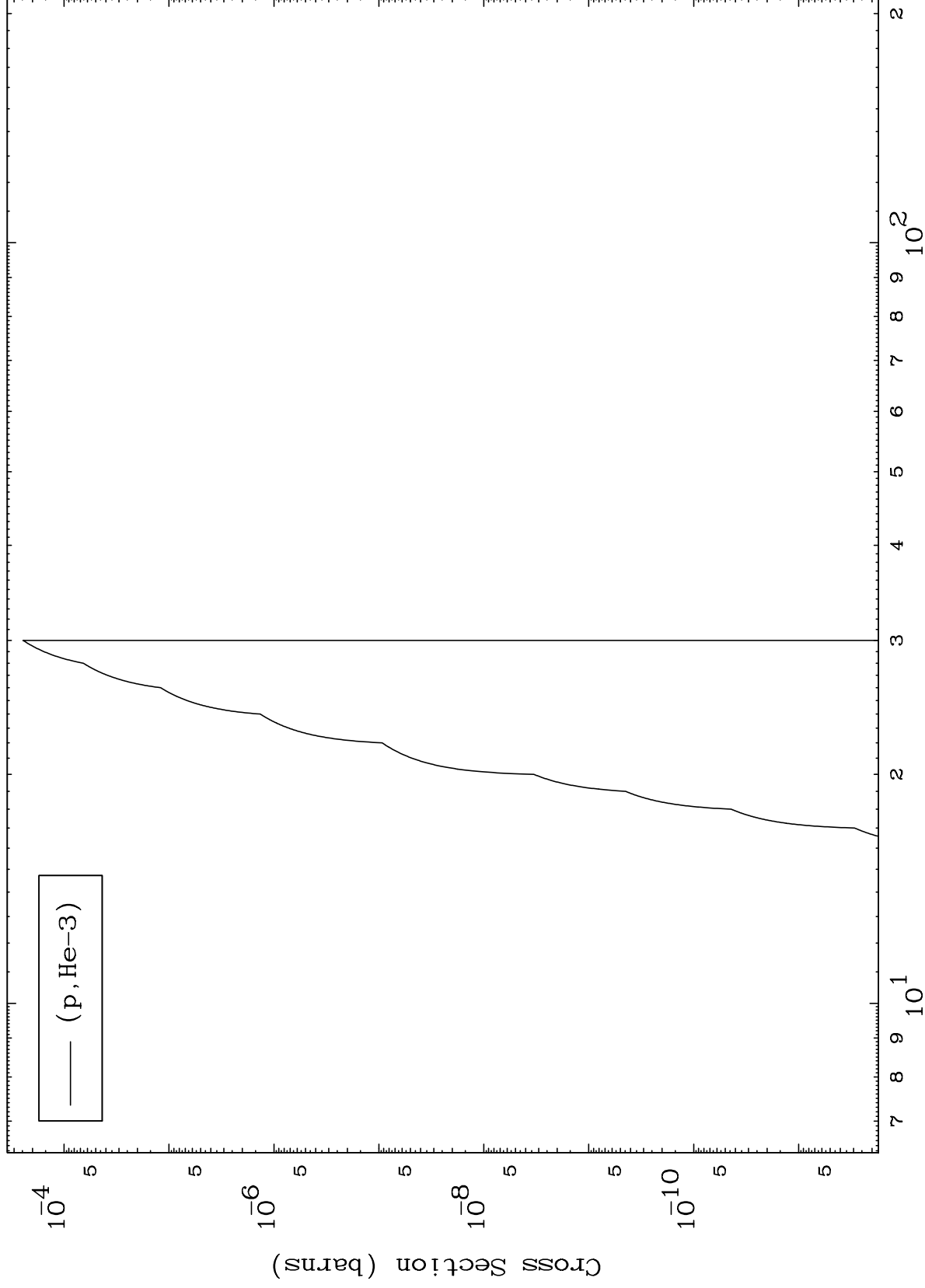
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-190



10

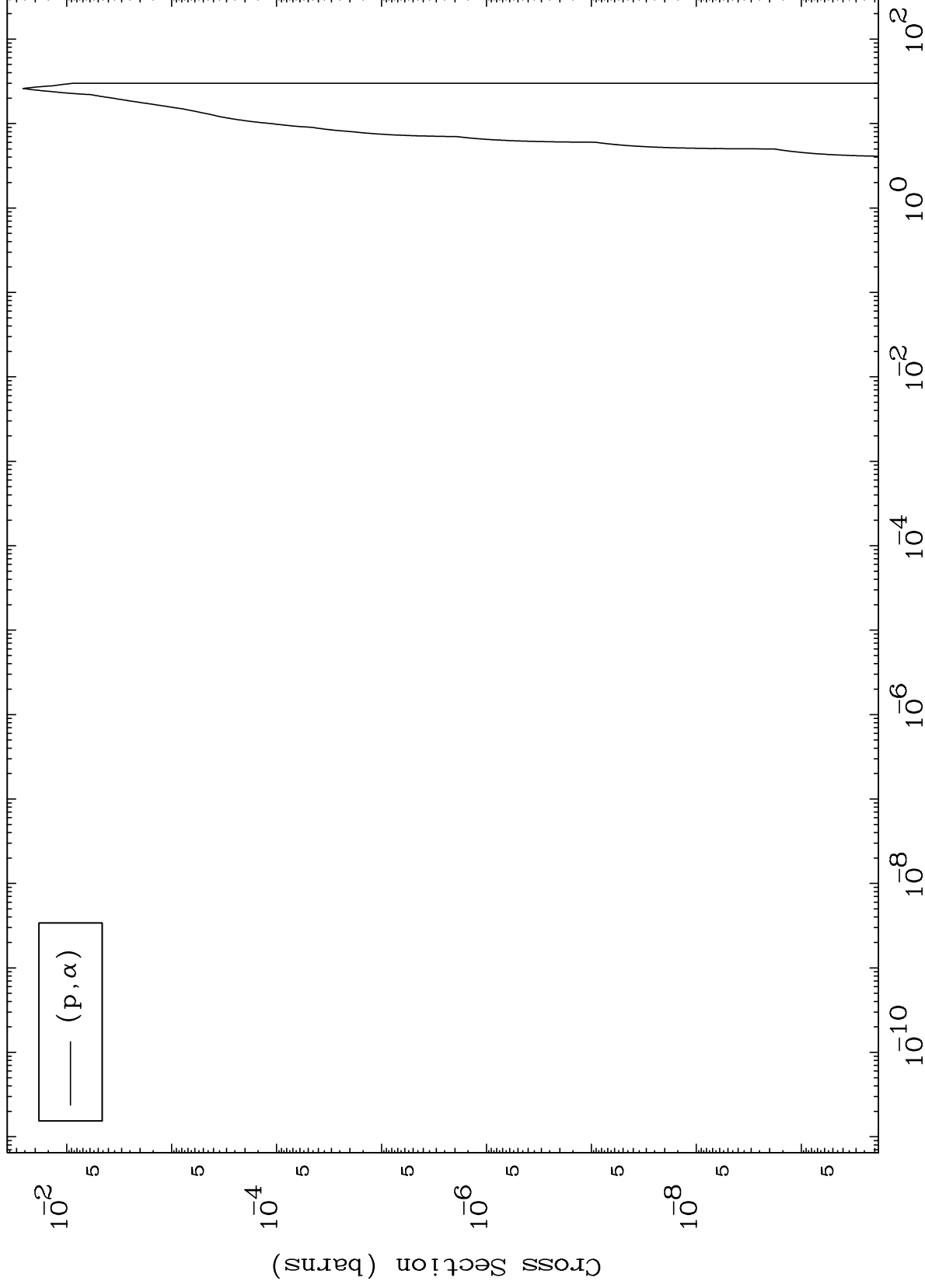
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p, α) Levels
0 Kelvin Cross Sections

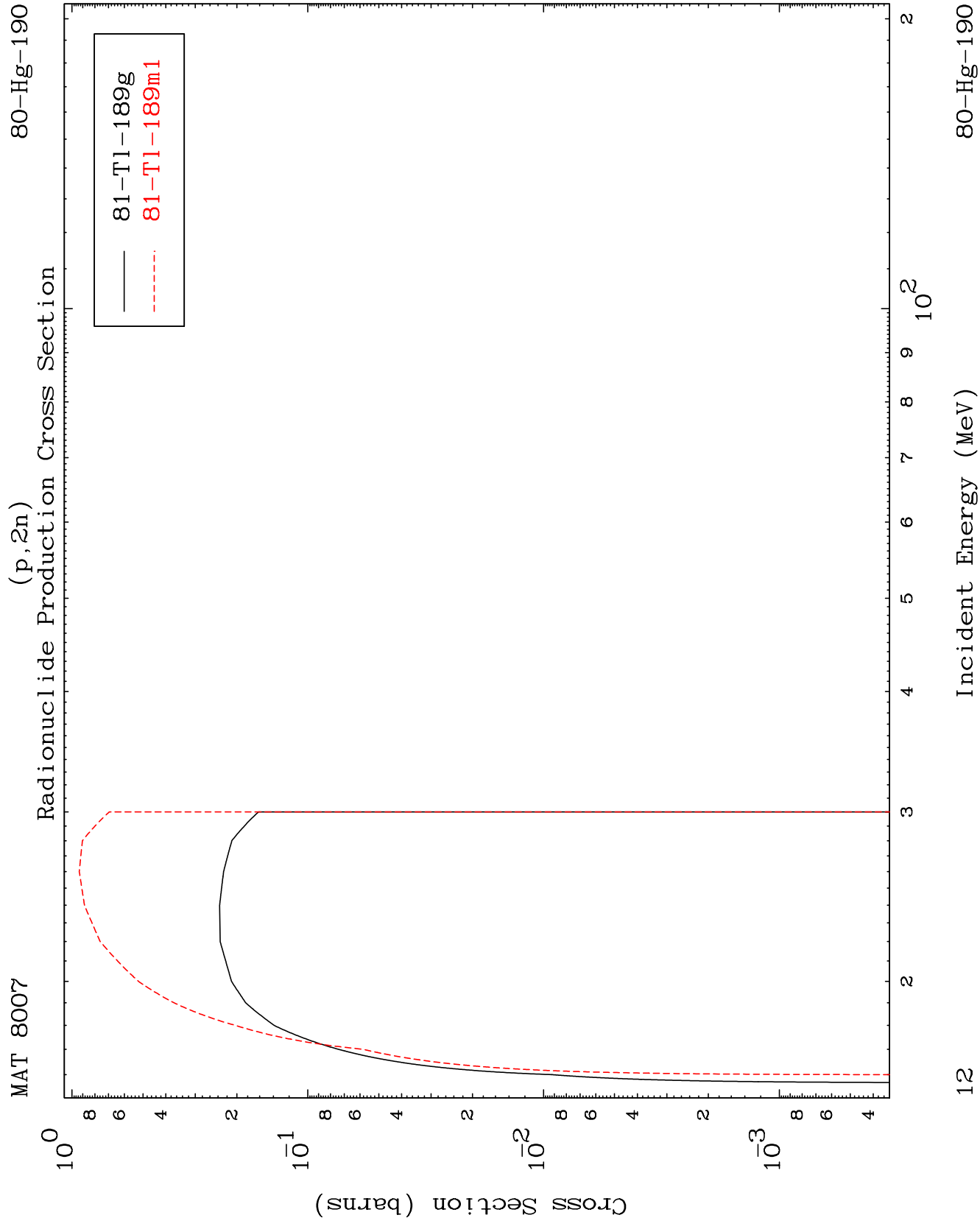
80-Hg-190

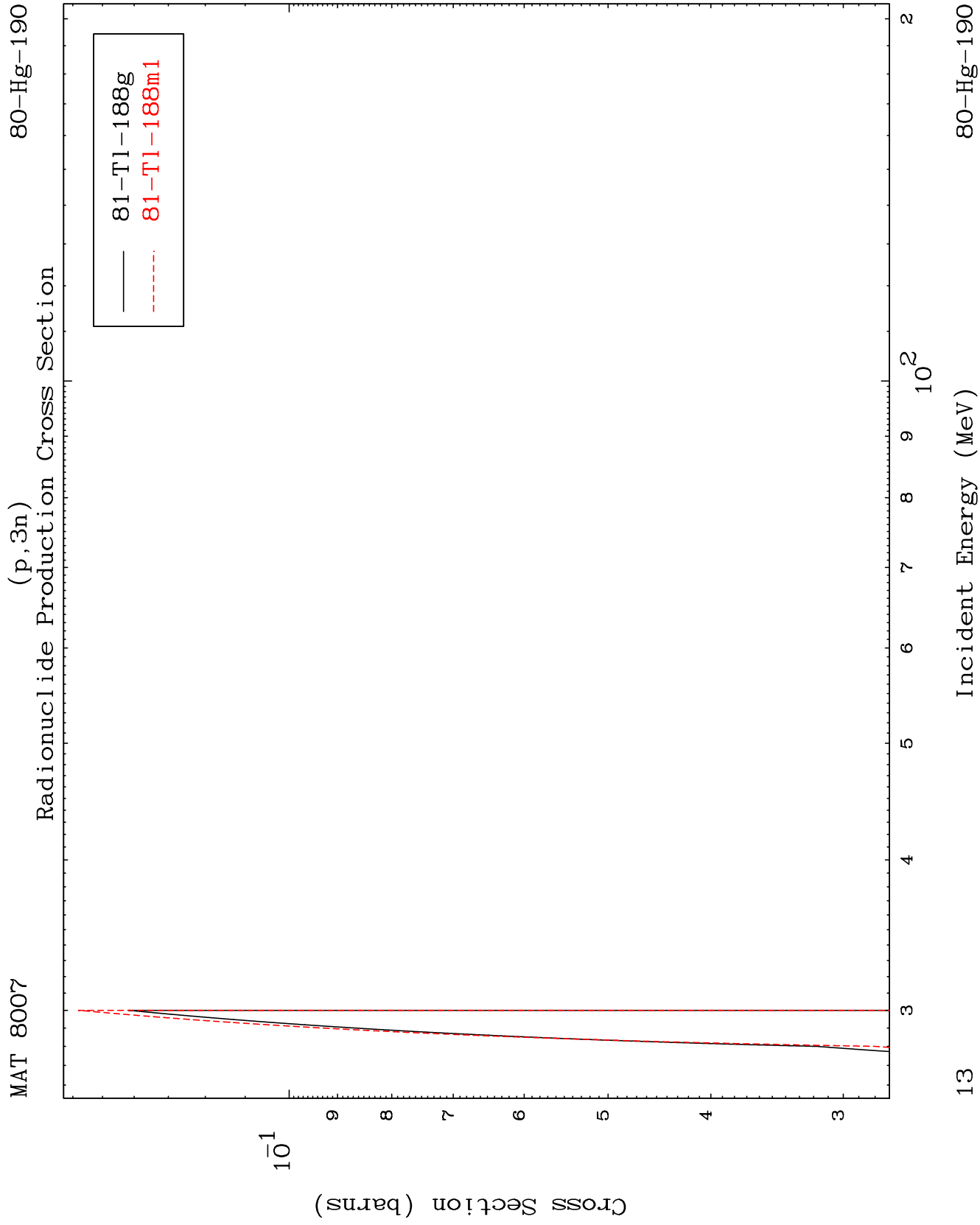


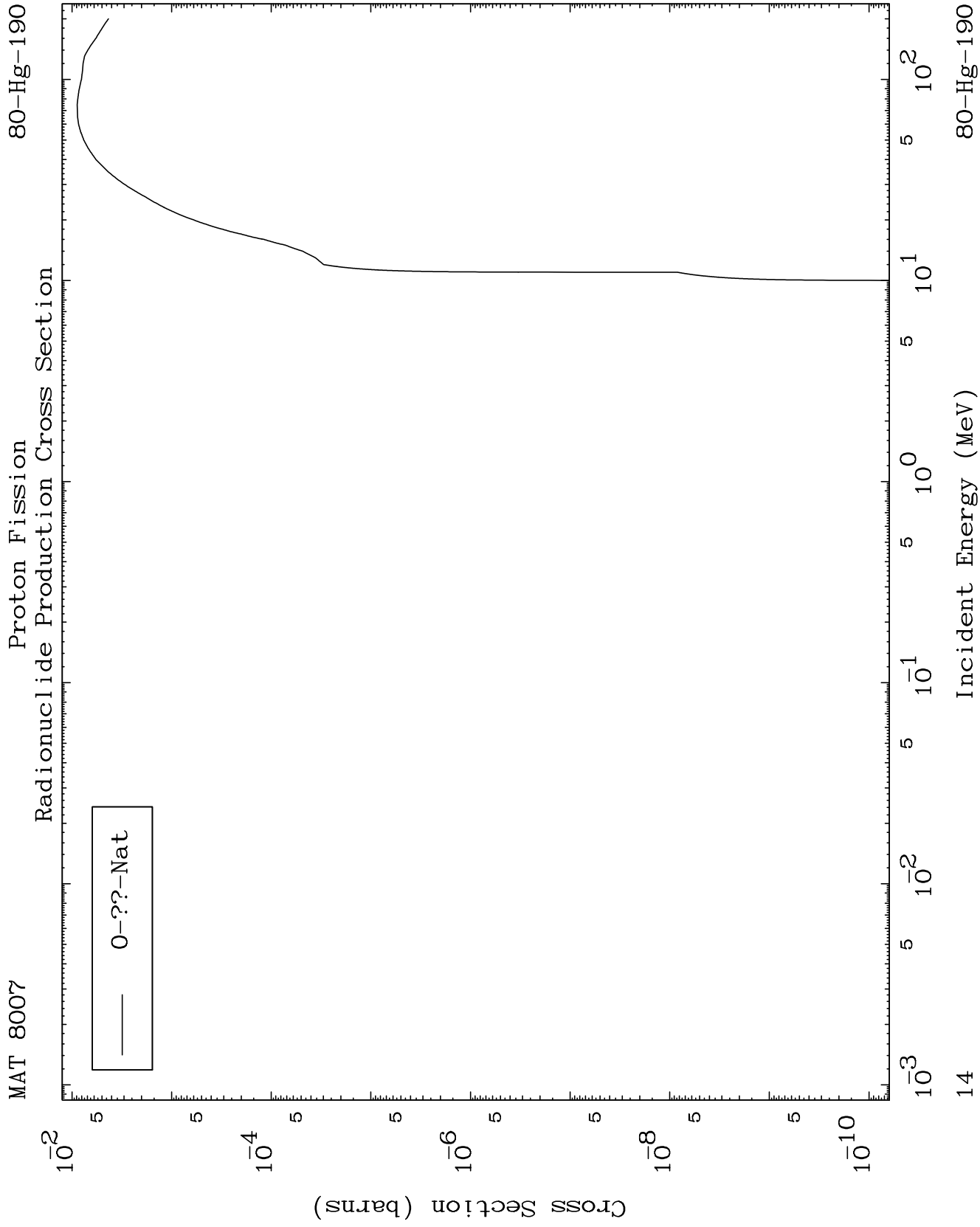
11

Incident Energy (MeV)

80-Hg-190





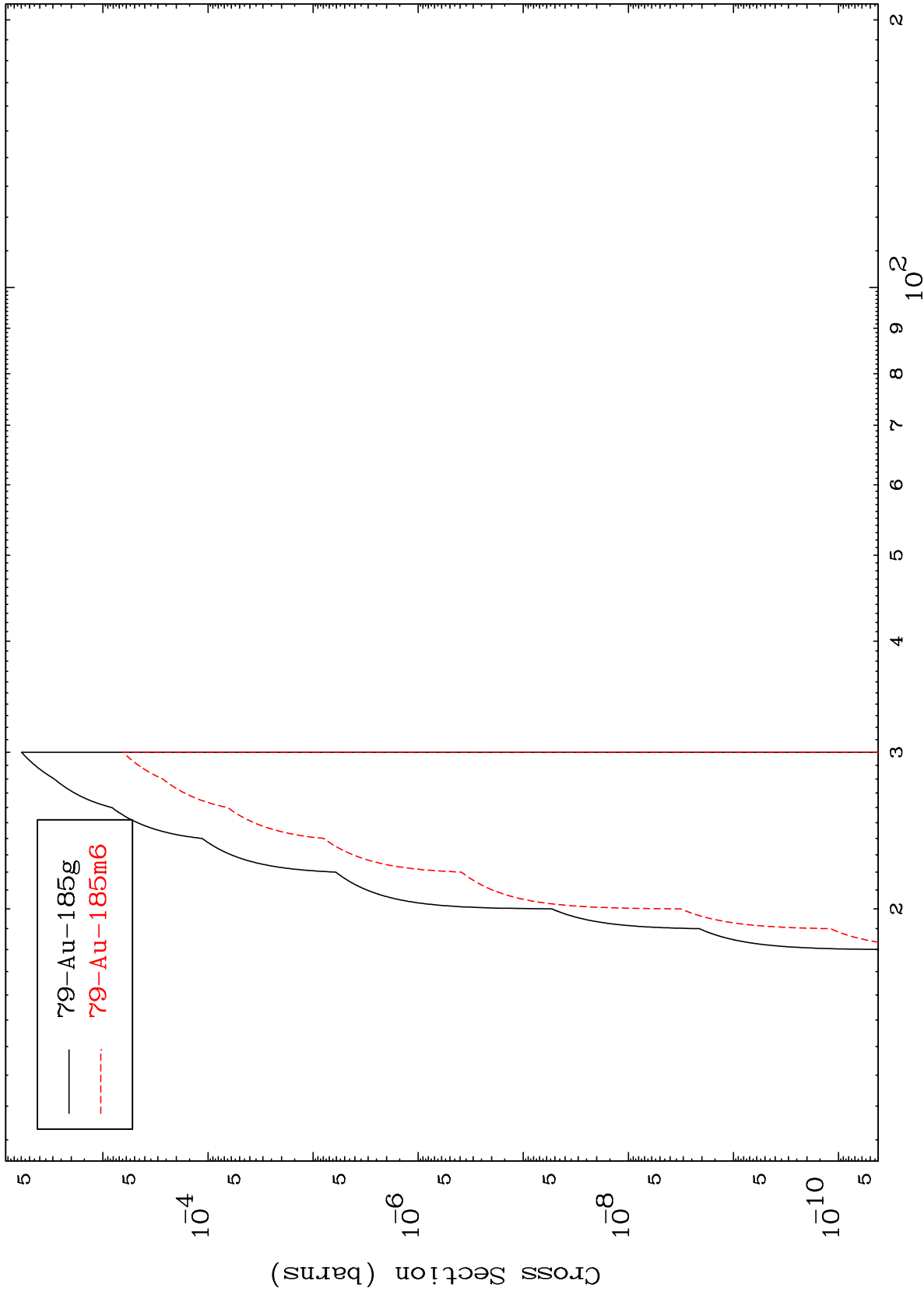


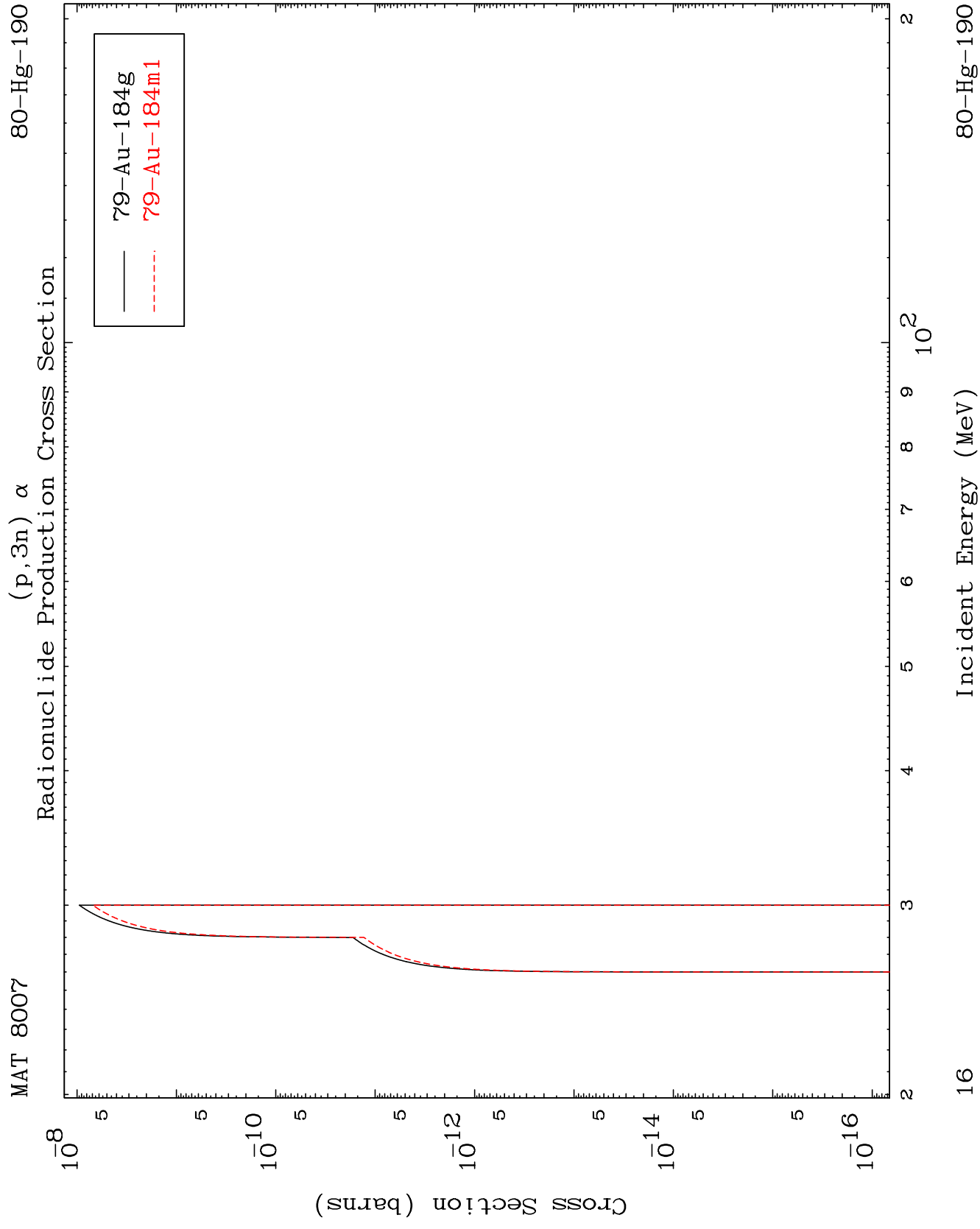
MAT 8007

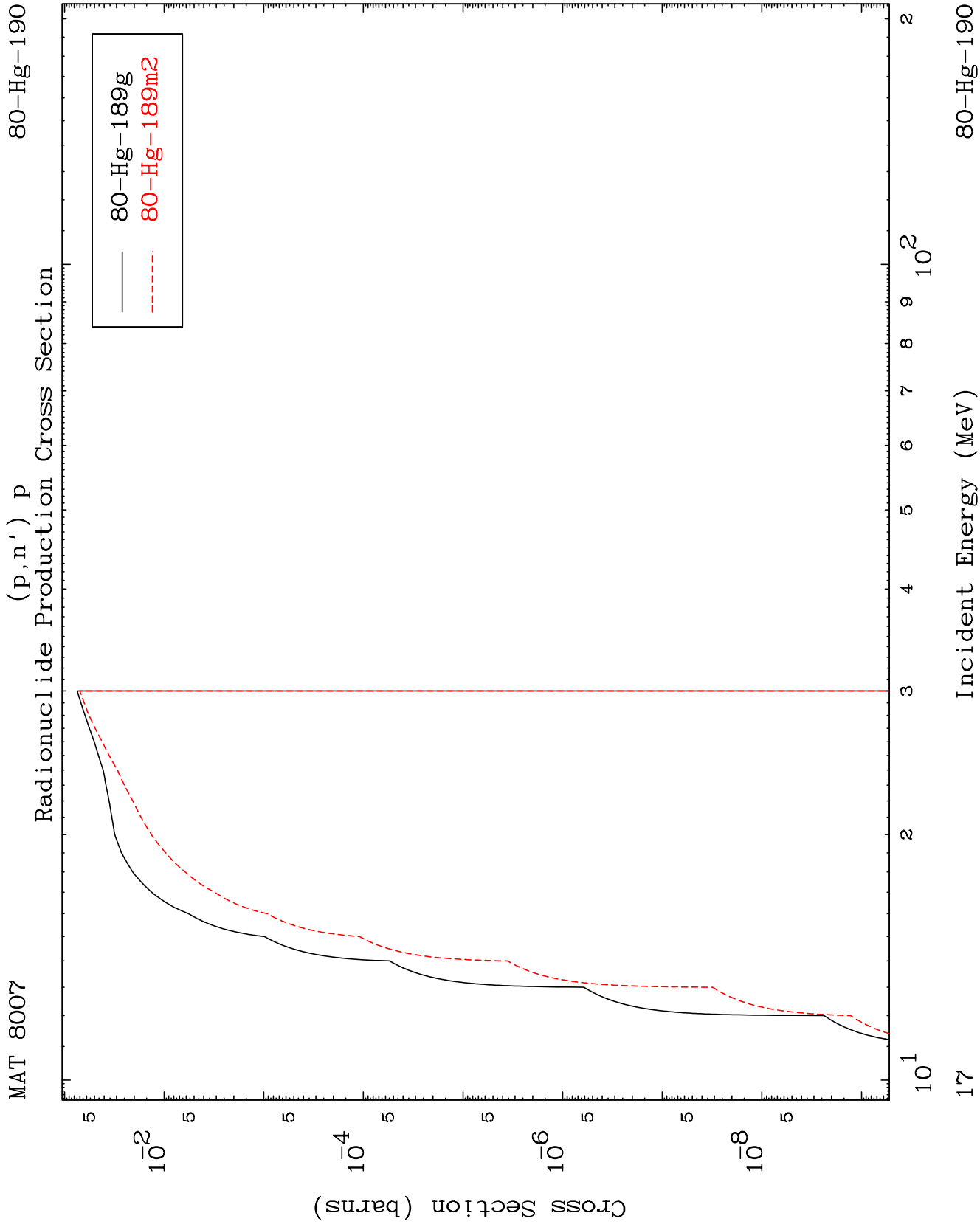
$(p,2n) \alpha$

80-Hg-190

Radionuclide Production Cross Section





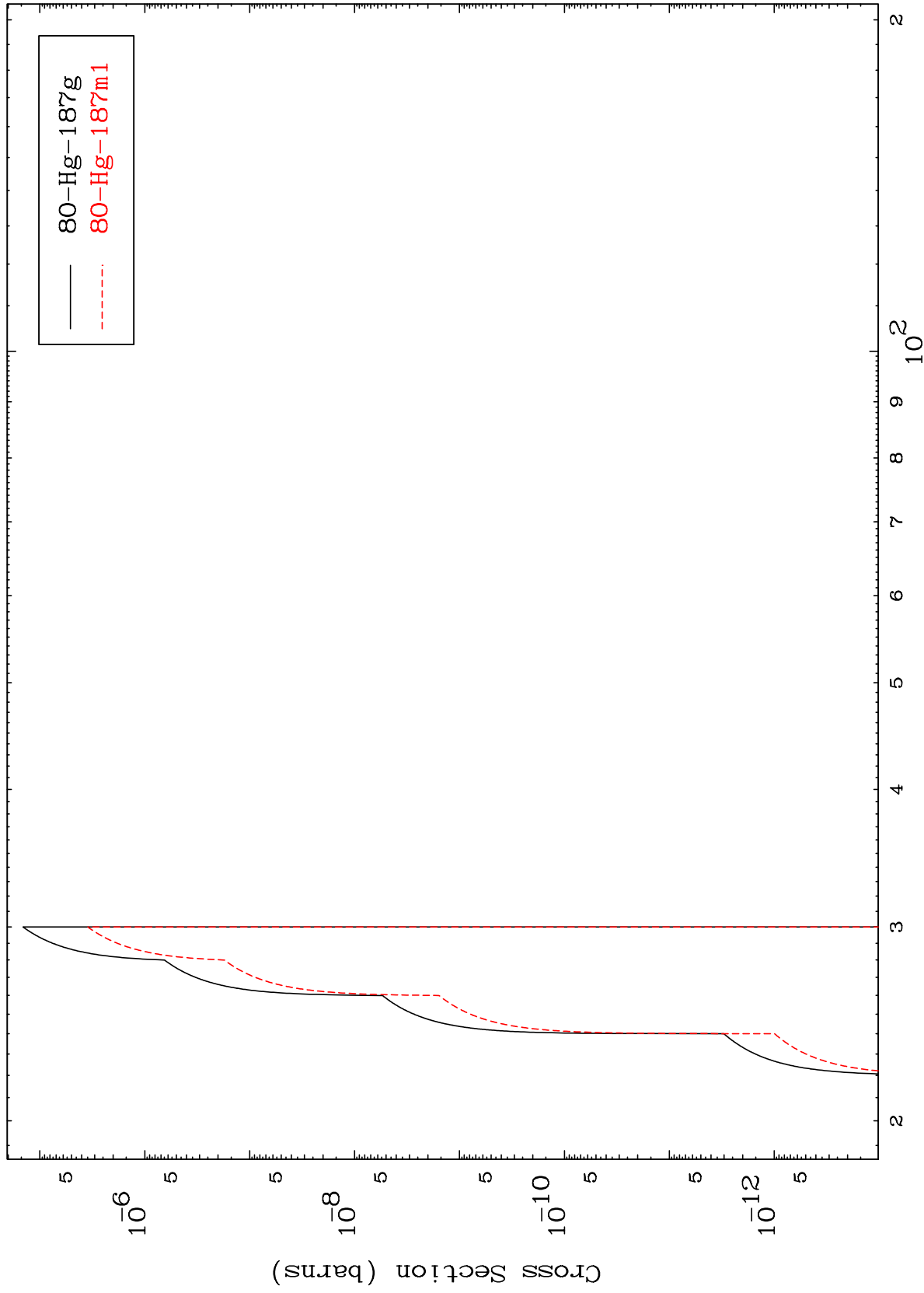


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(p,n') t

80-Hg-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

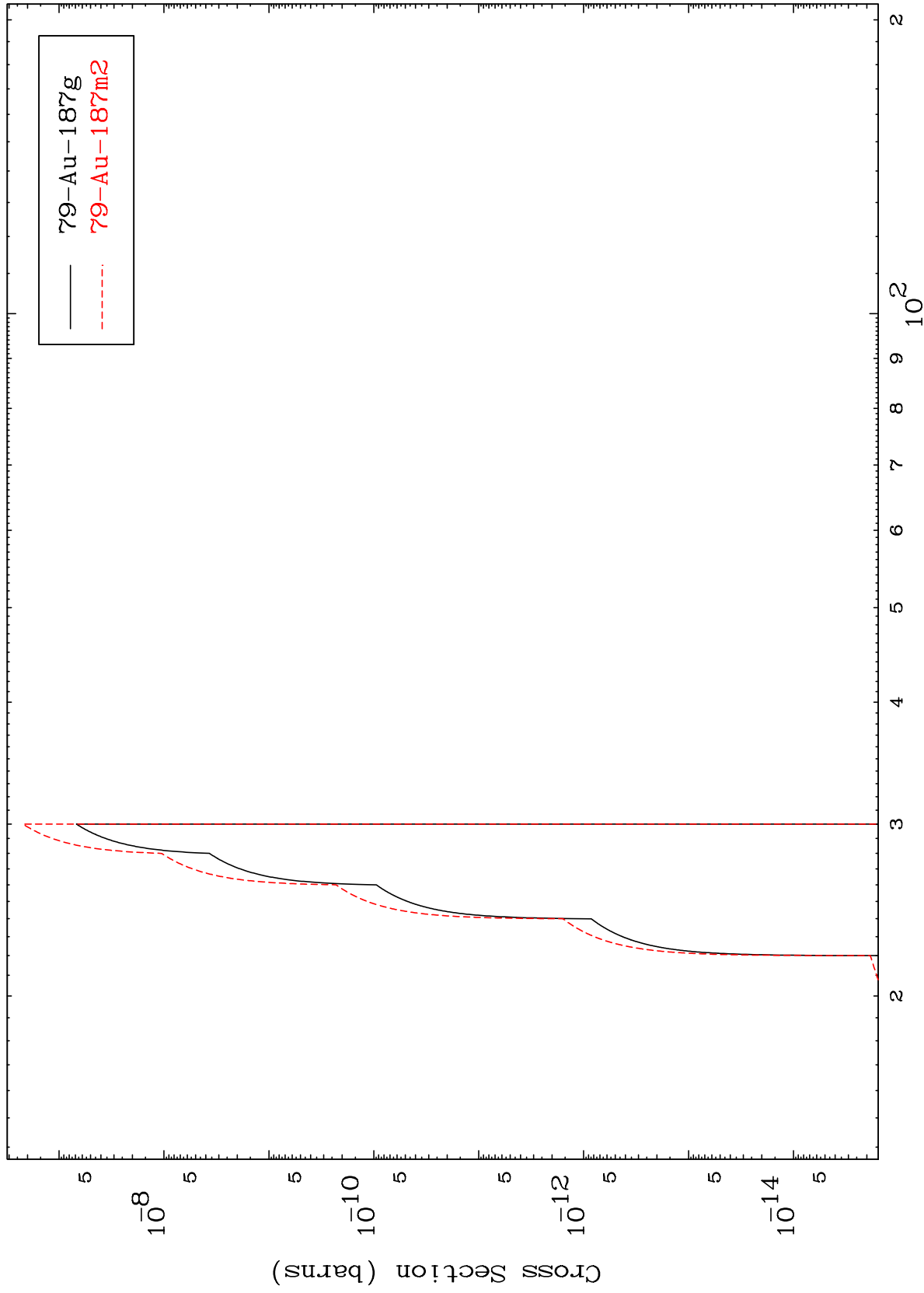
80-Hg-190

MAT 8007

(p,n') He-3

80-Hg-190

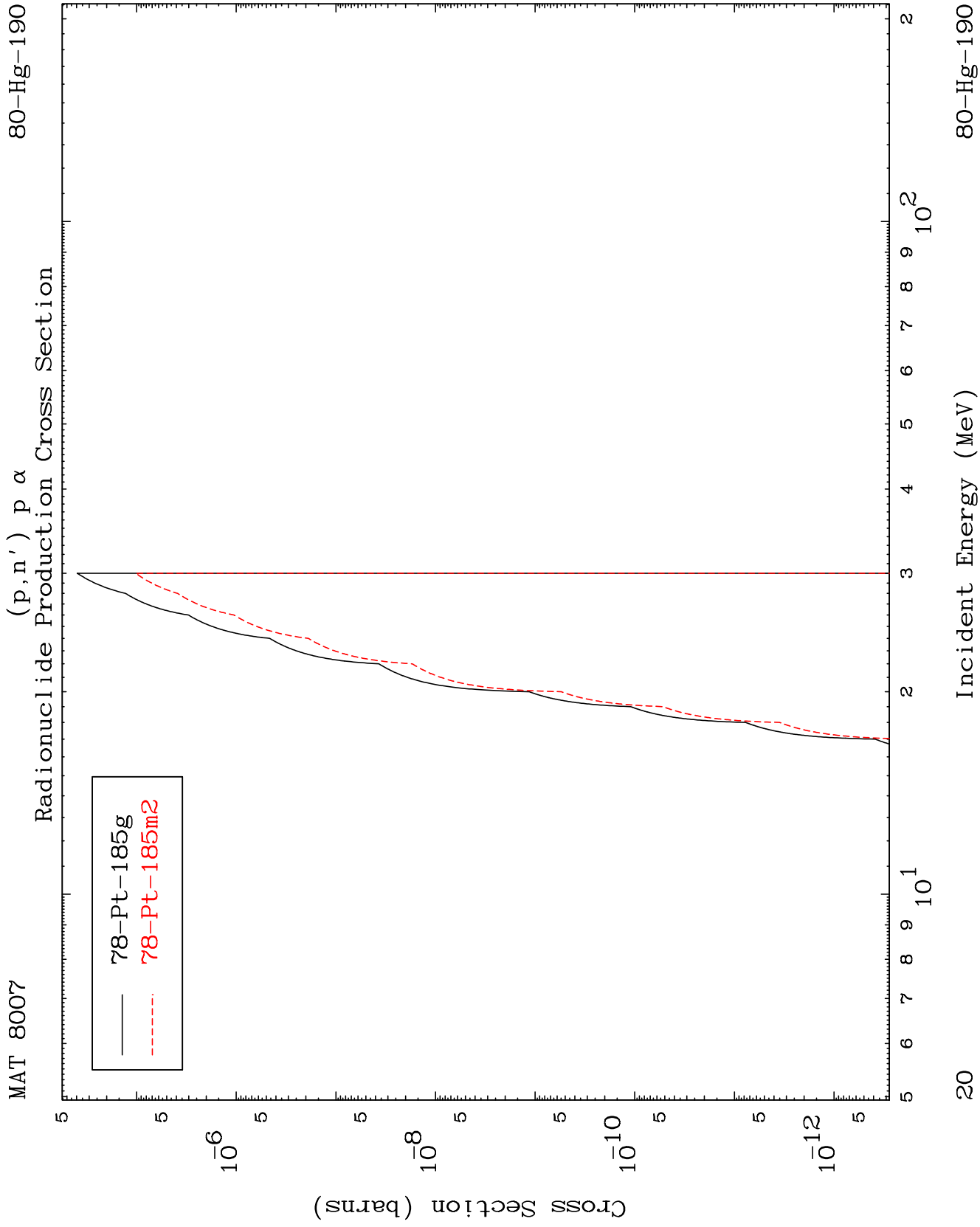
Radionuclide Production Cross Section



19

Incident Energy (MeV)

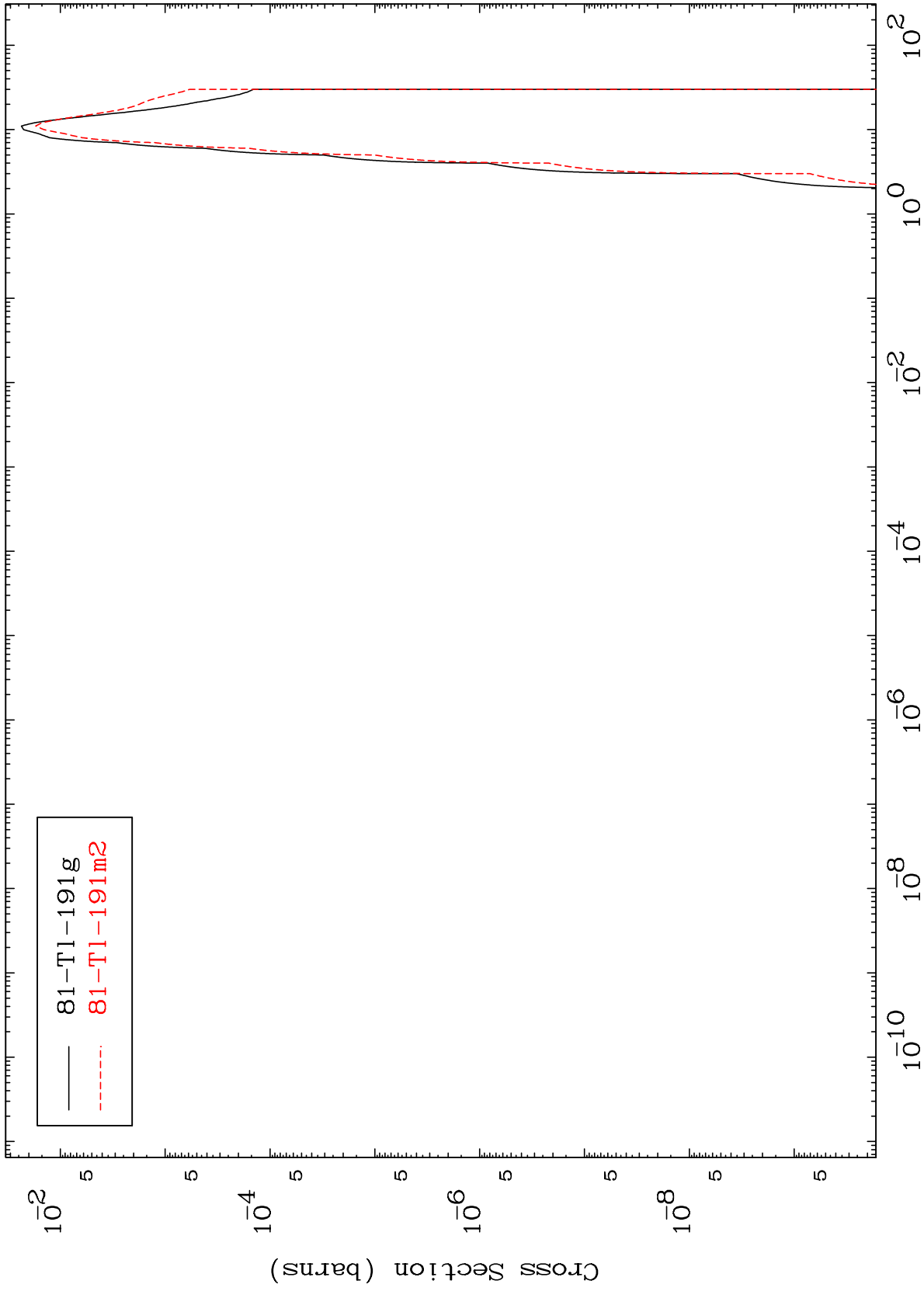
80-Hg-190



MAT 8007

Radionuclide Production Cross Section
(p, γ)

80-Hg-190



21

Incident Energy (MeV)

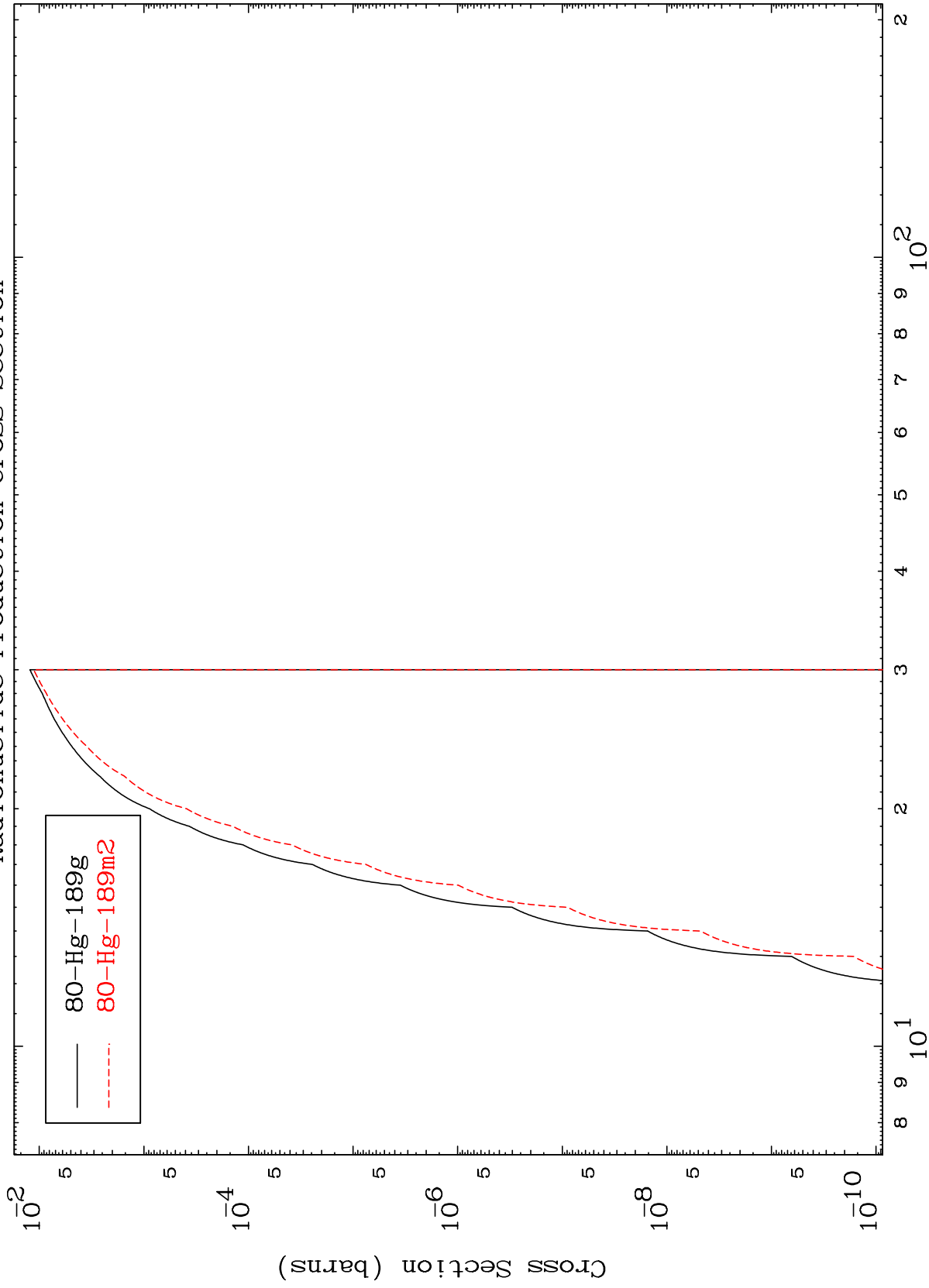
80-Hg-190

MAT 8007

(p,d)

80-Hg-190

Radionuclide Production Cross Section



80-Hg-190

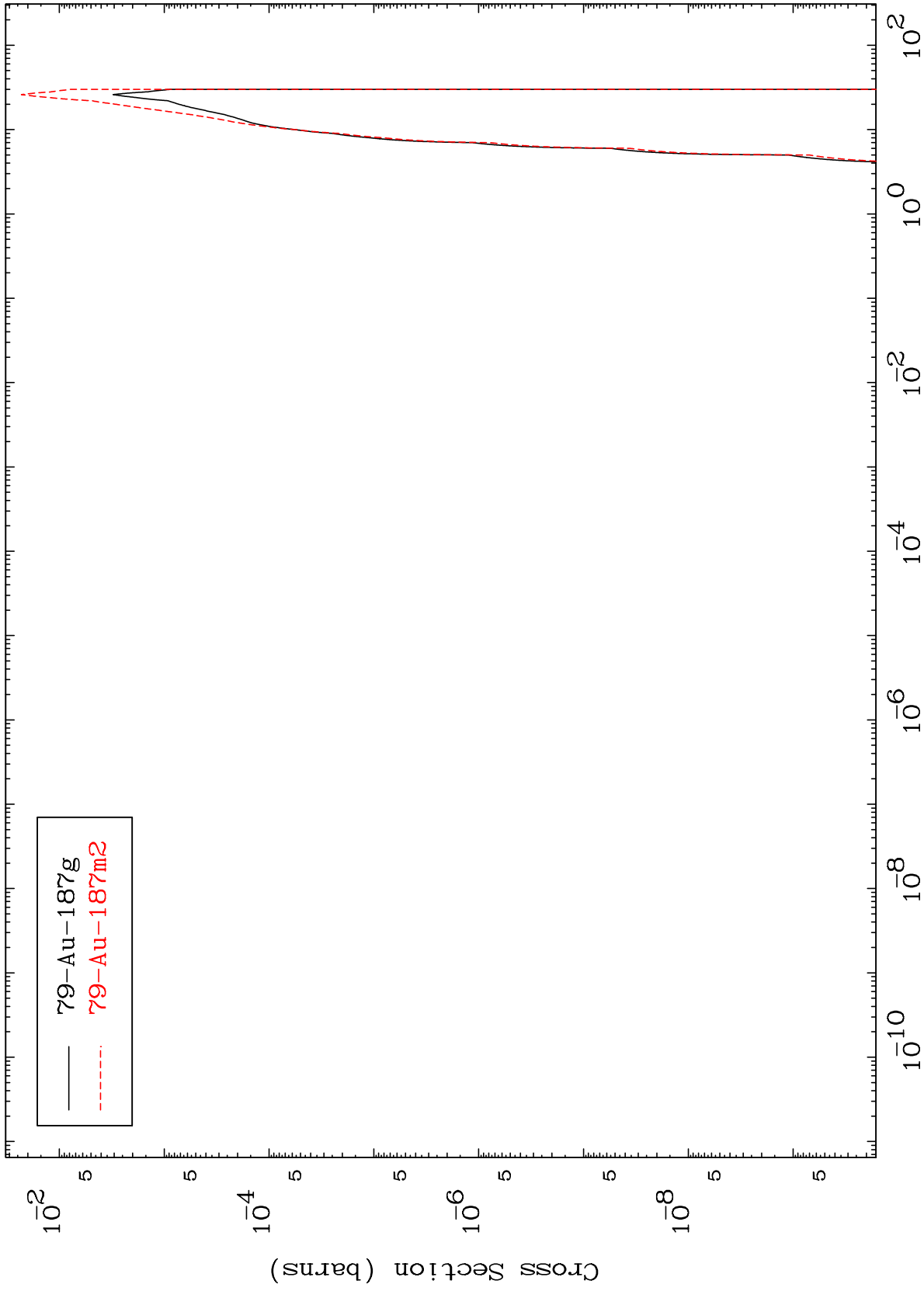
Incident Energy (MeV)

22

MAT 8007

Radionuclide Production Cross Section
(p, α)

80-Hg-190



23

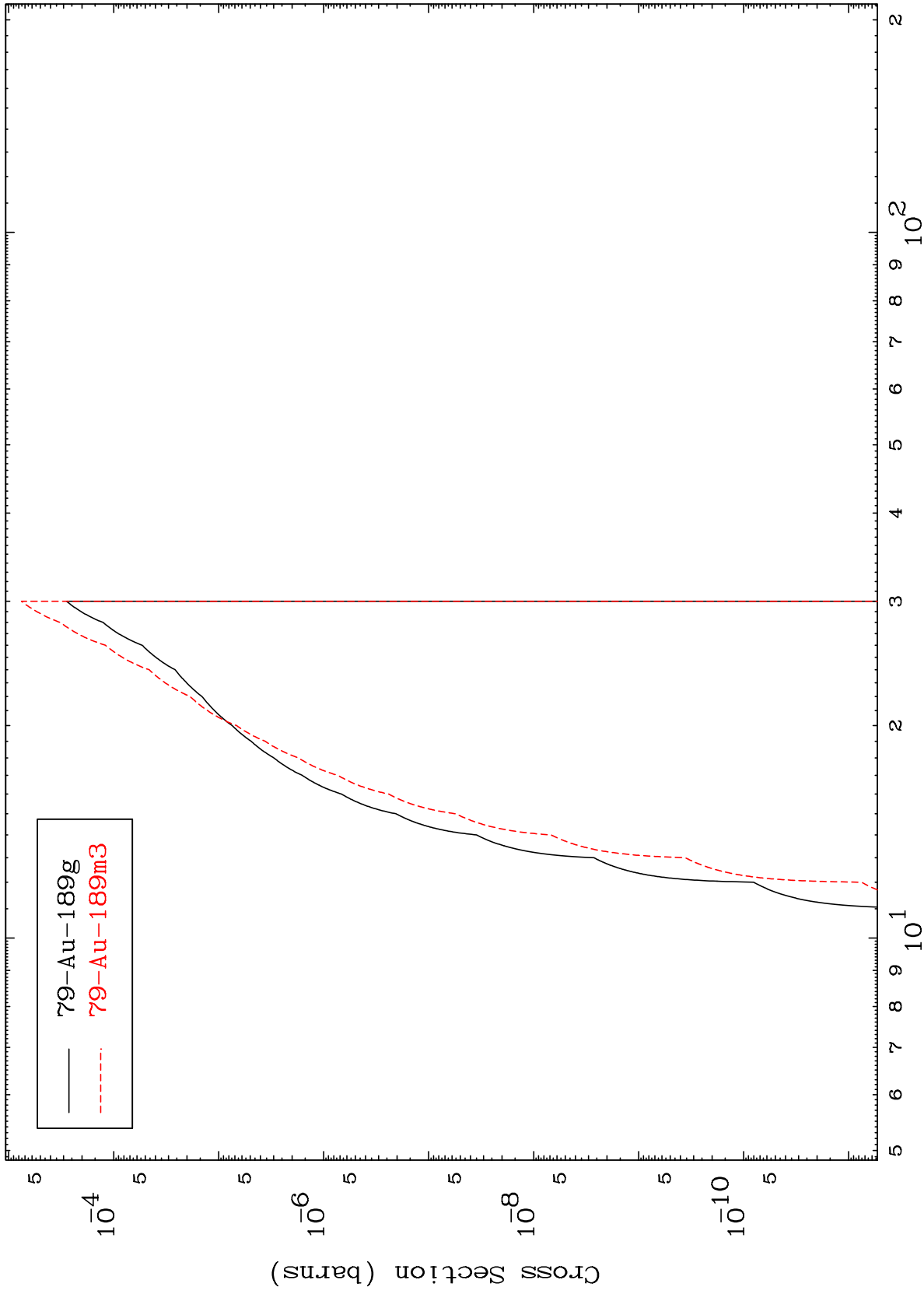
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

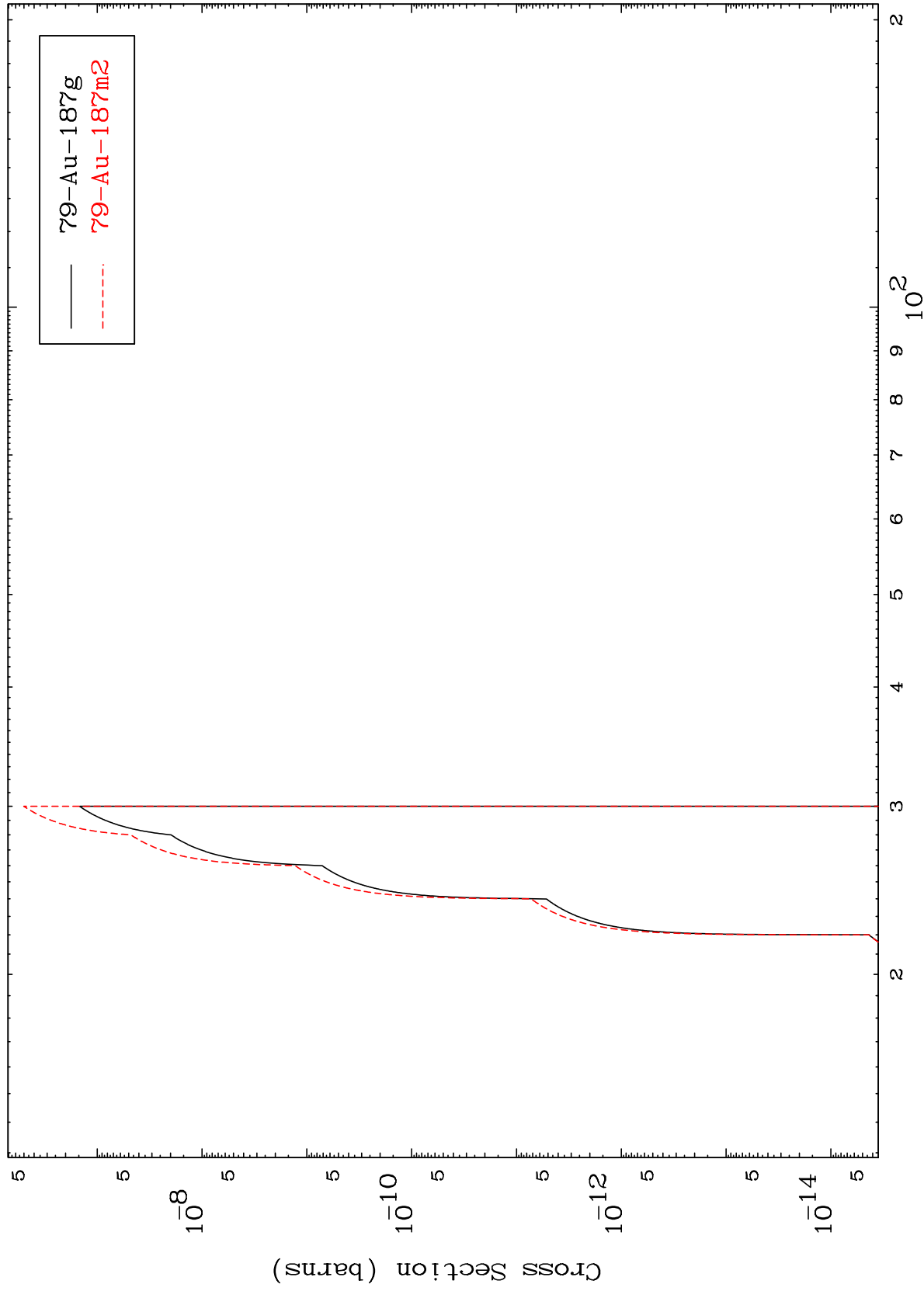
80-Hg-190

MAT 8007

(p,p) t

80-Hg-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

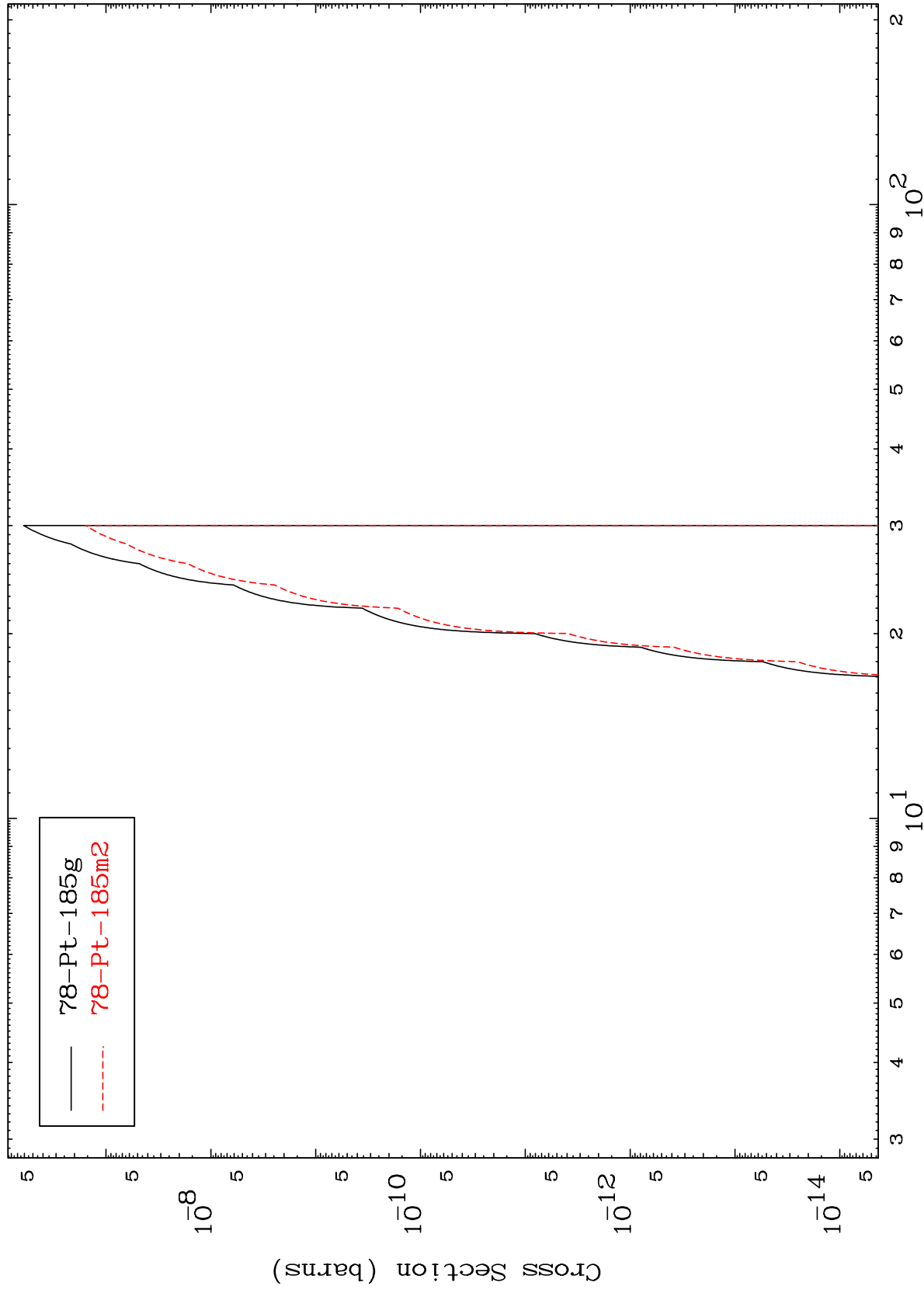
80-Hg-190

MAT 8007

(p,d) α

80-Hg-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-190