

Program EVALPLOT
(Version 2017-1)

by

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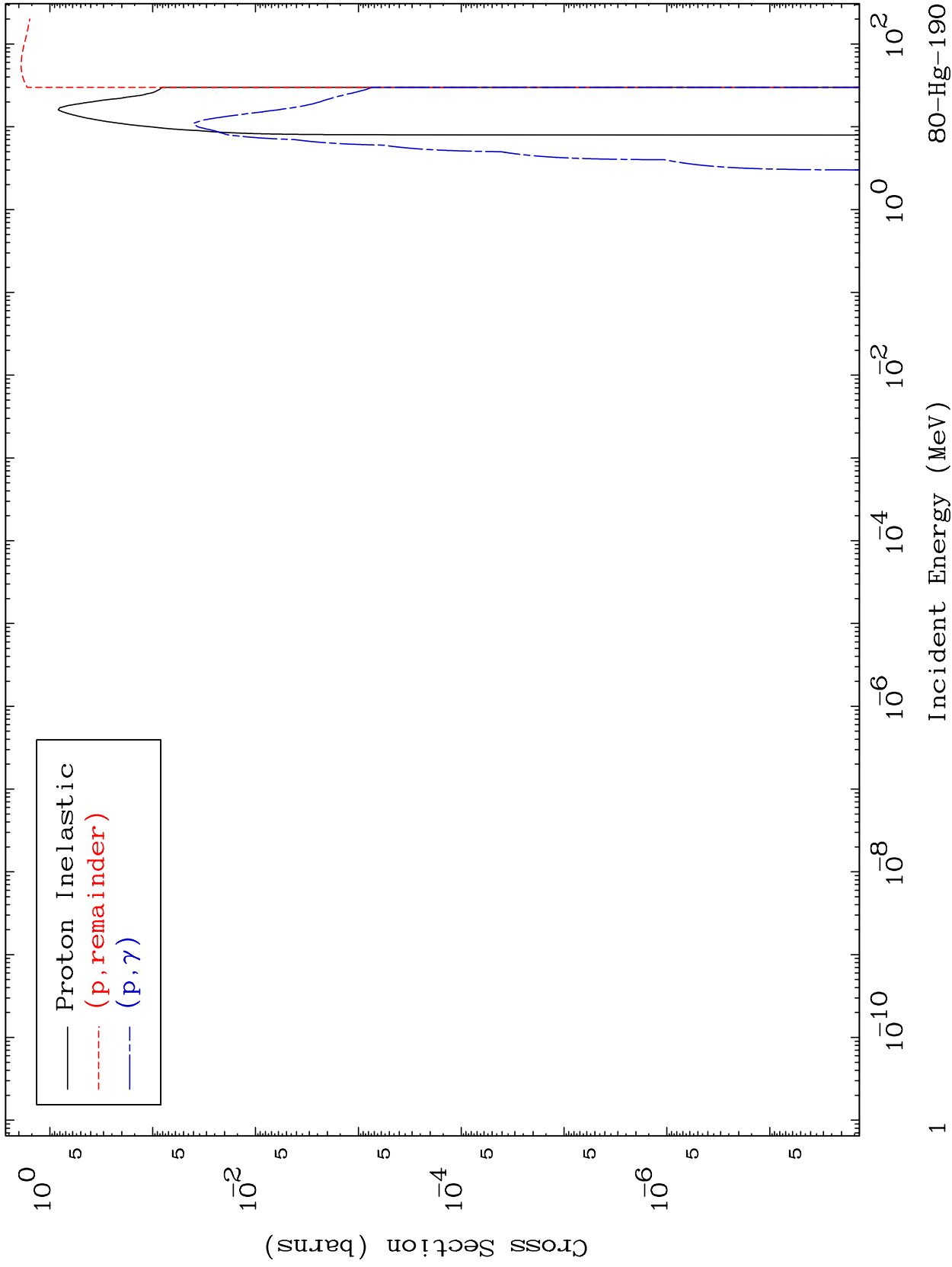
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

Proton Major
0 Kelvin Cross Sections

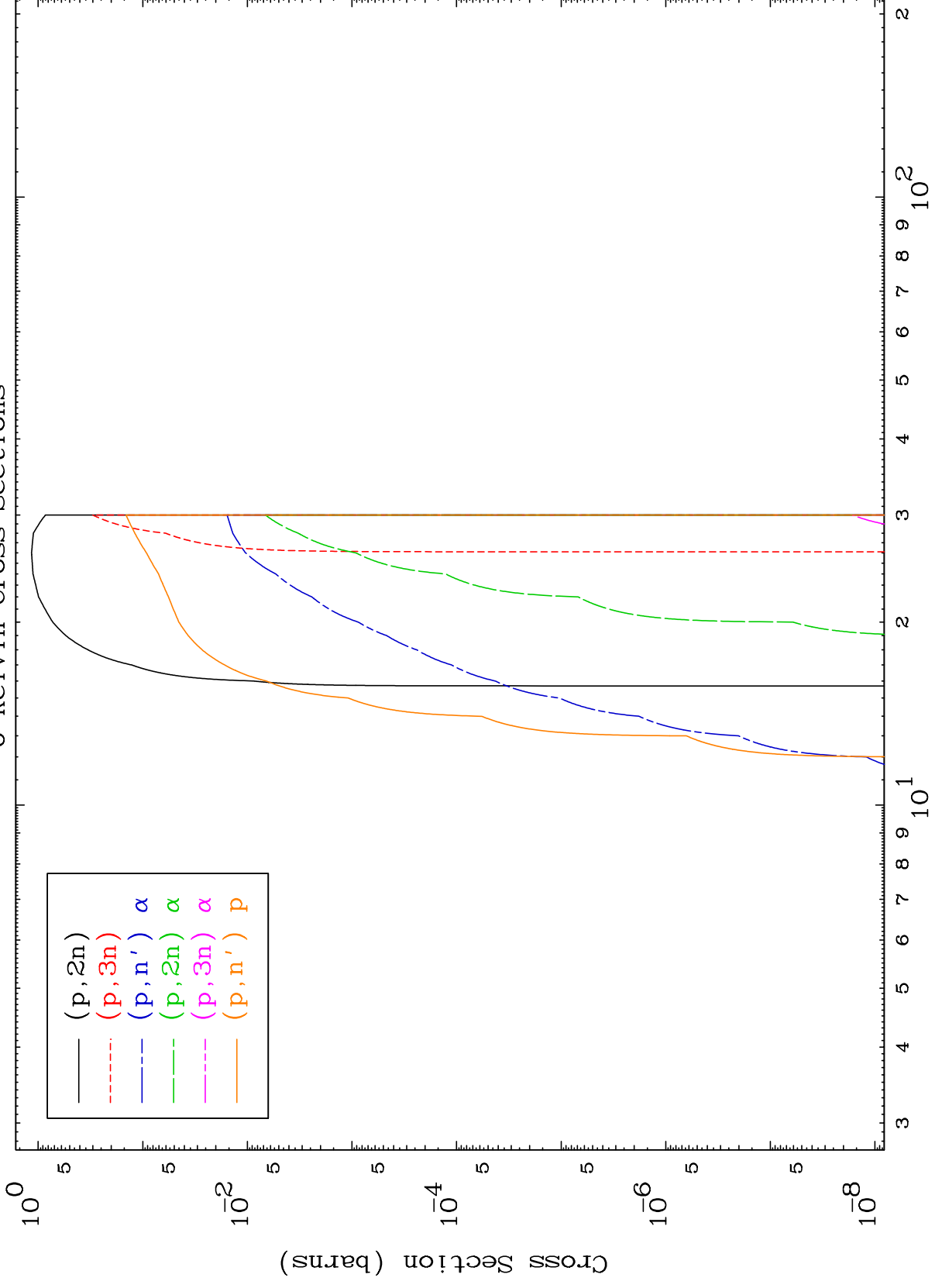
80-Hg-190



MAT 8007

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-190



2

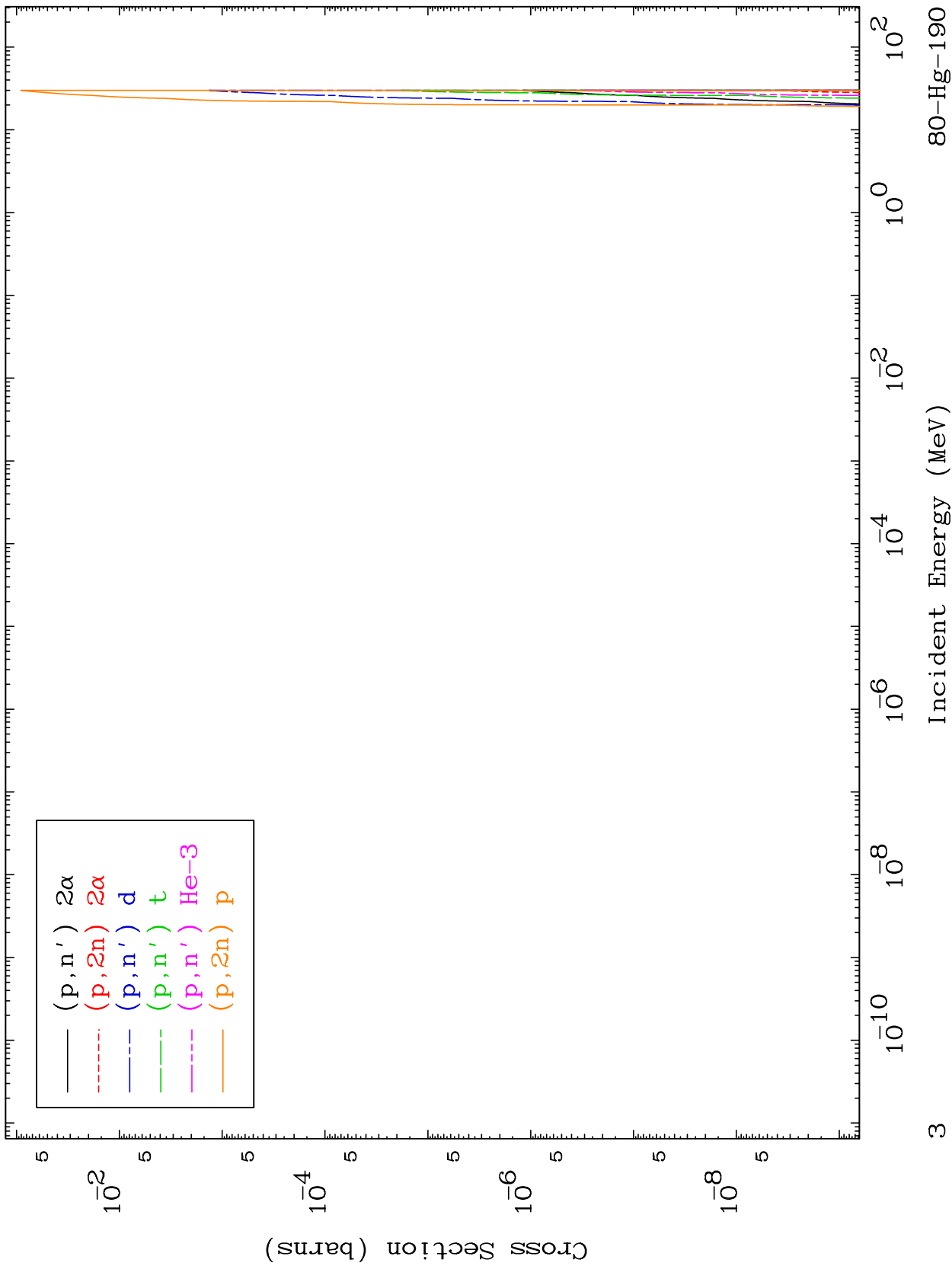
Incident Energy (MeV)

80-Hg-190

MAT 8007

Proton Neutron Production
0 Kelvin Cross Sections

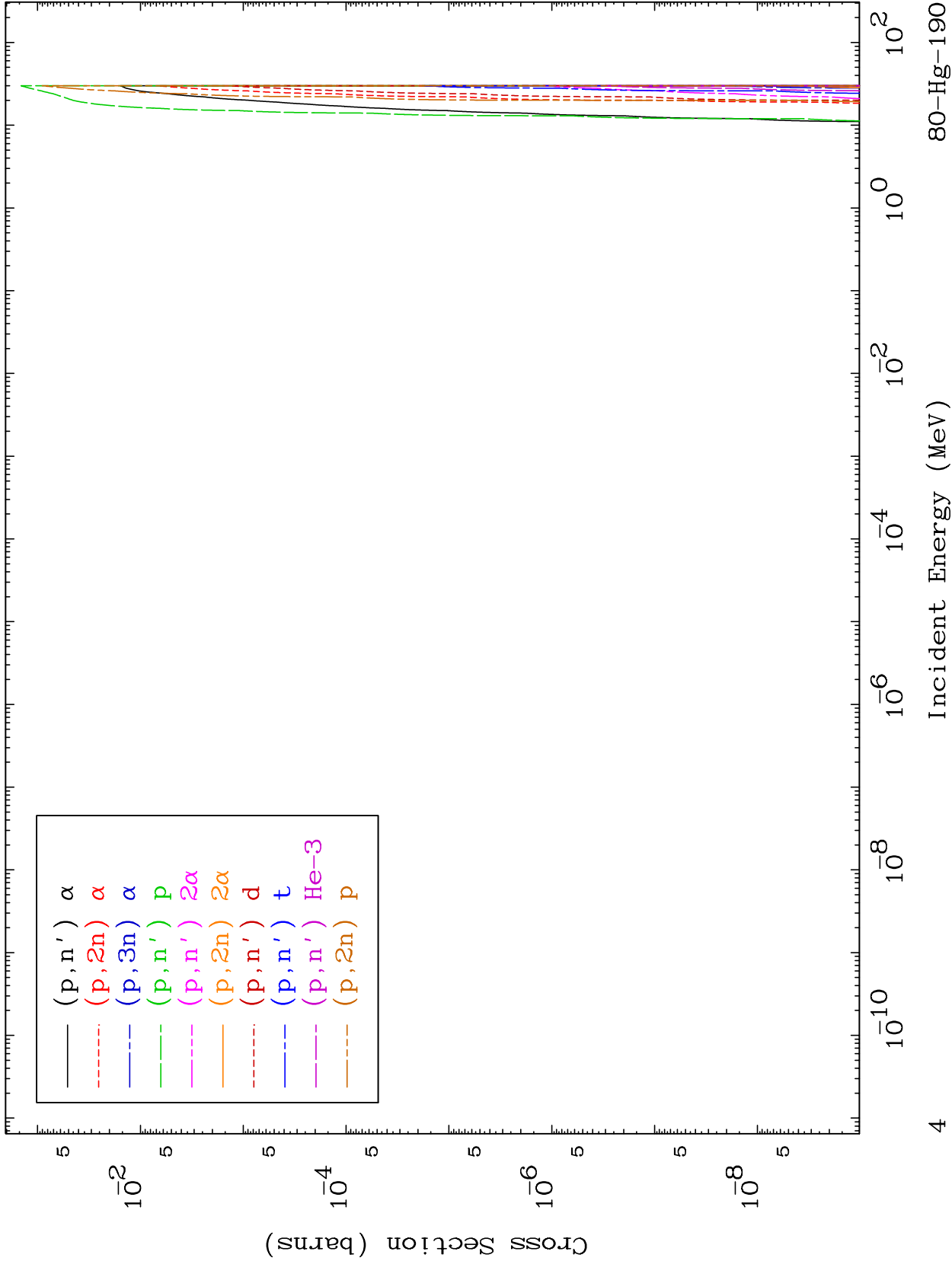
80-Hg-190



MAT 8007

Proton Charged Particle
0 Kelvin Cross Sections

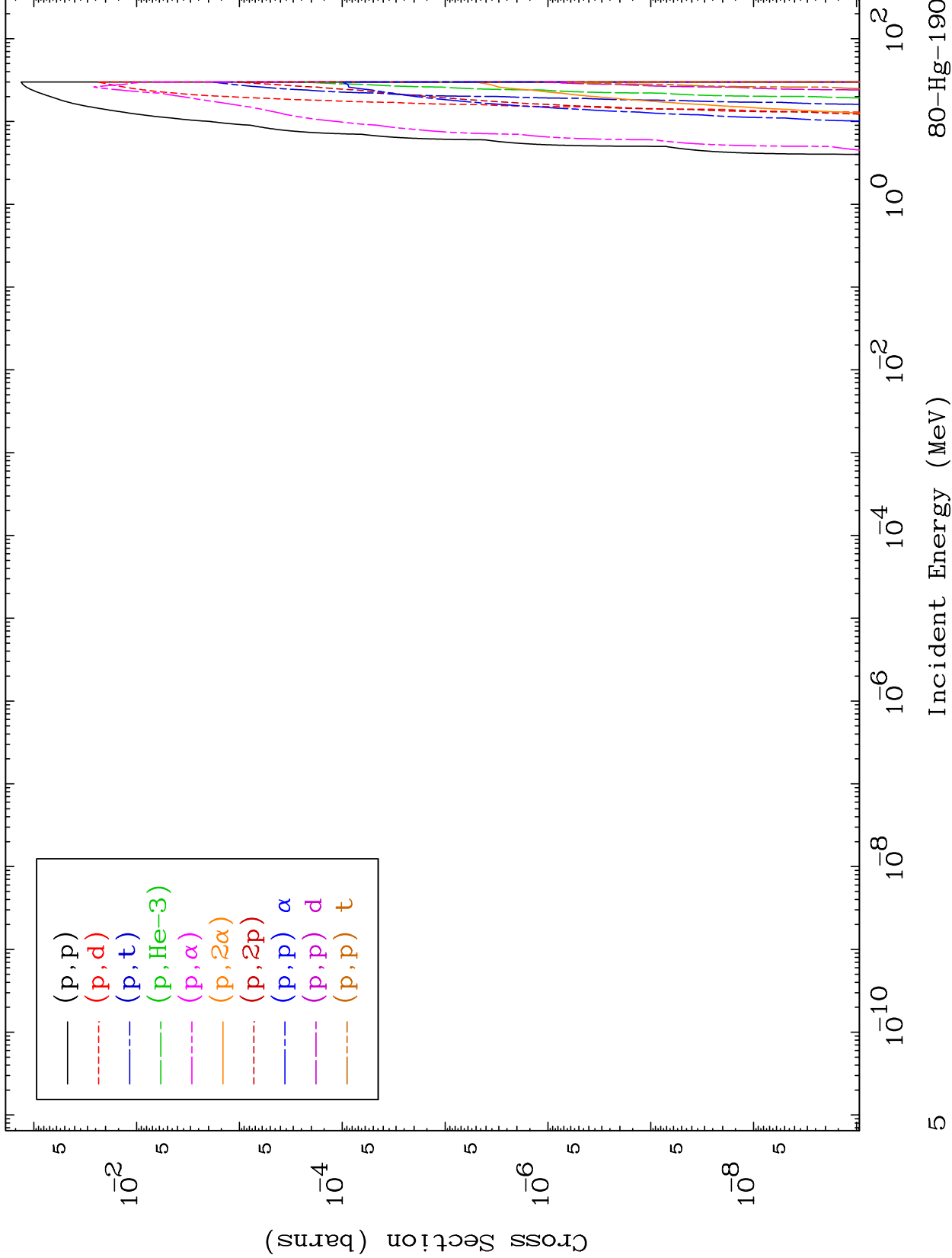
80-Hg-190



MAT 8007

Proton Charged Particle
0 Kelvin Cross Sections

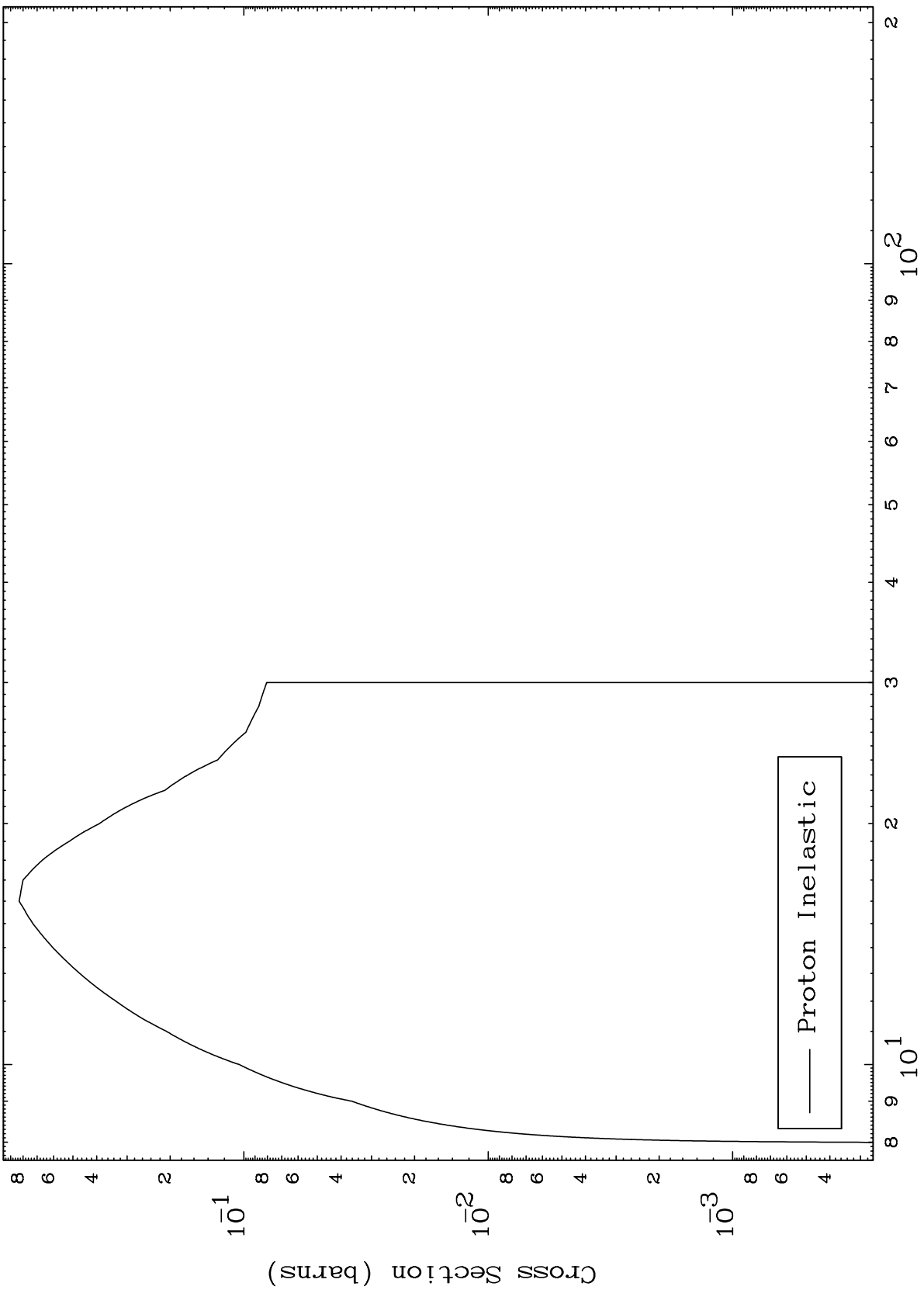
80-Hg-190



MAT 8007

(p,n') Level
0 Kelvin Cross Sections

80-Hg-190



6

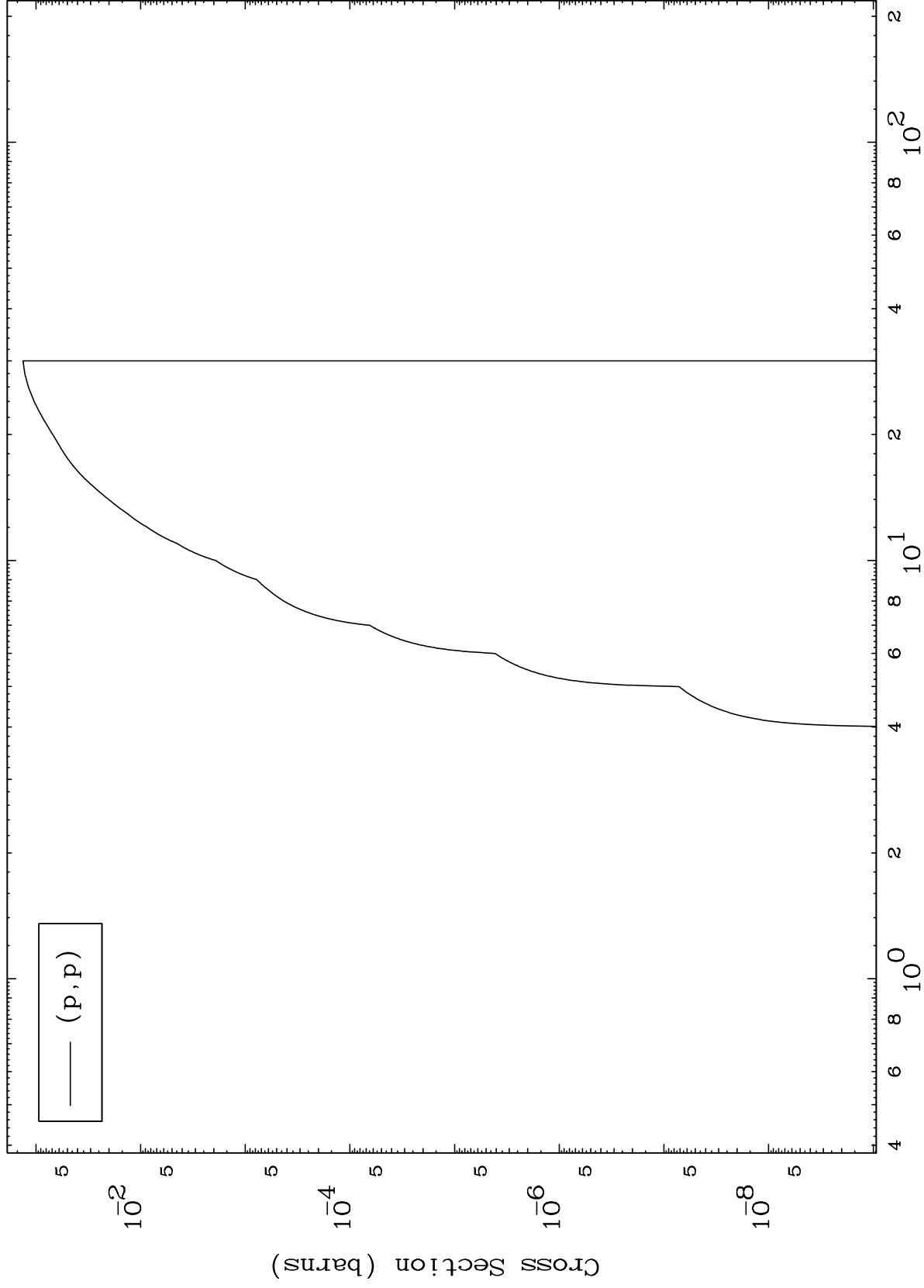
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-190



7

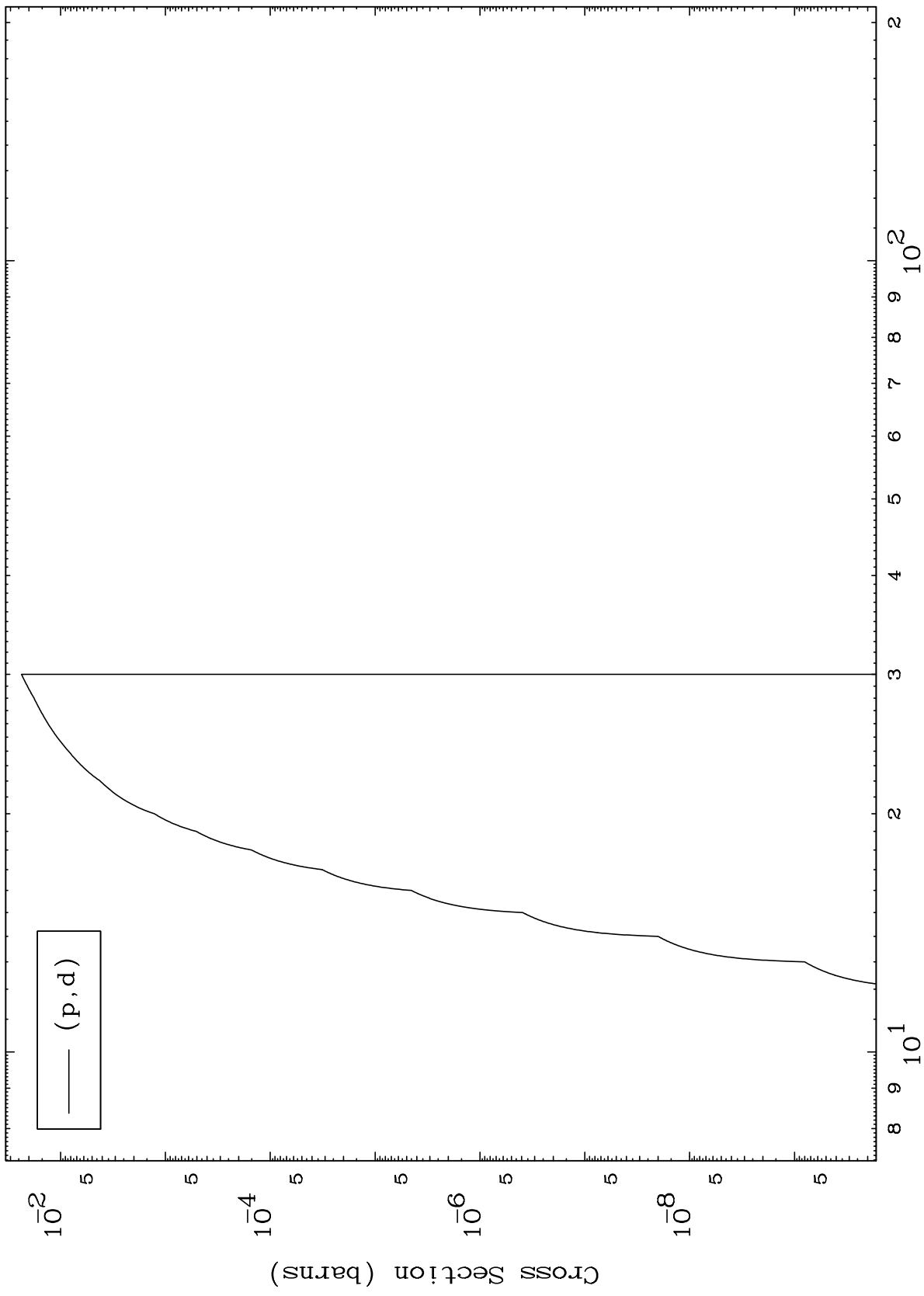
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-190



8

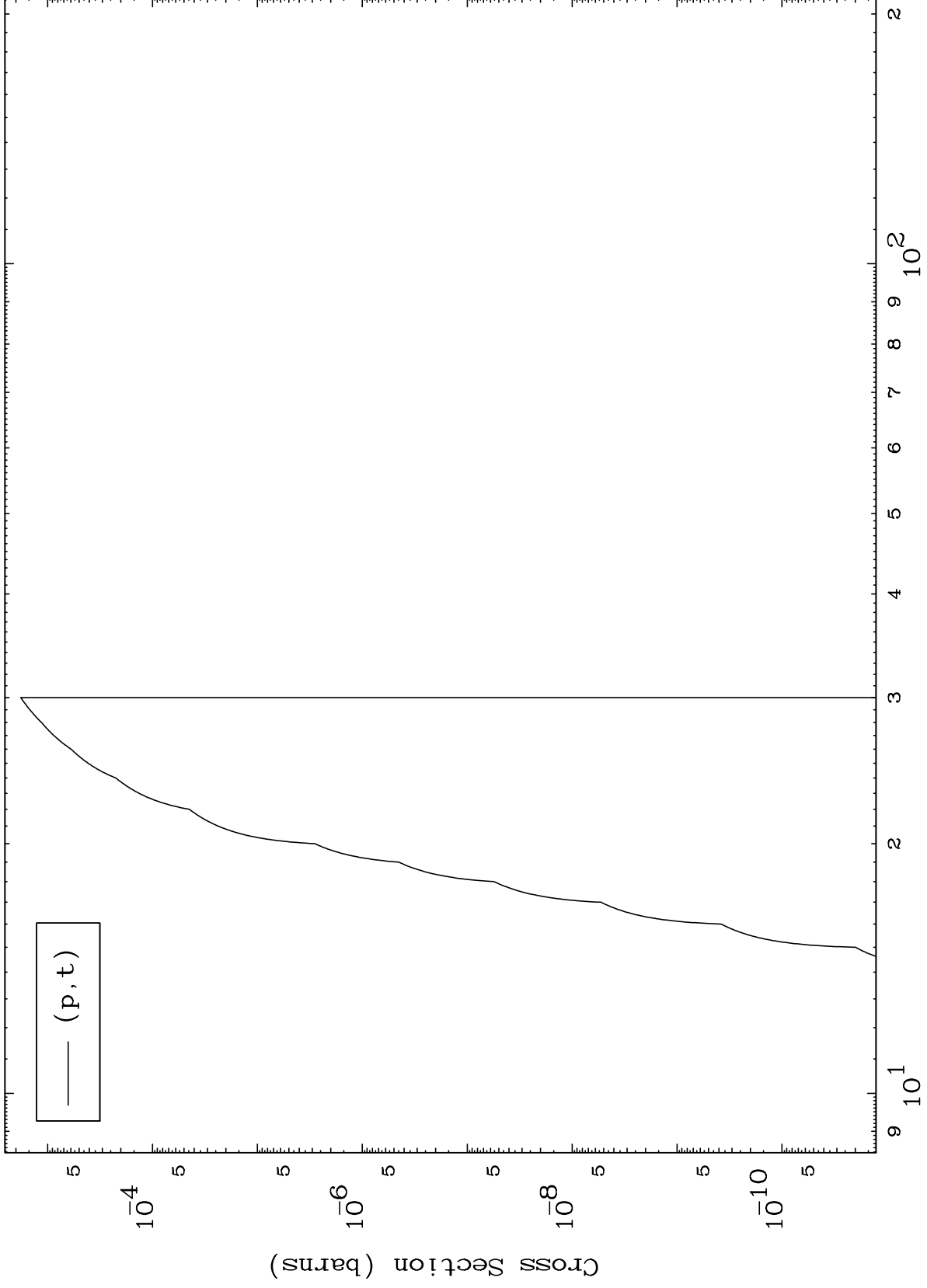
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-190



9

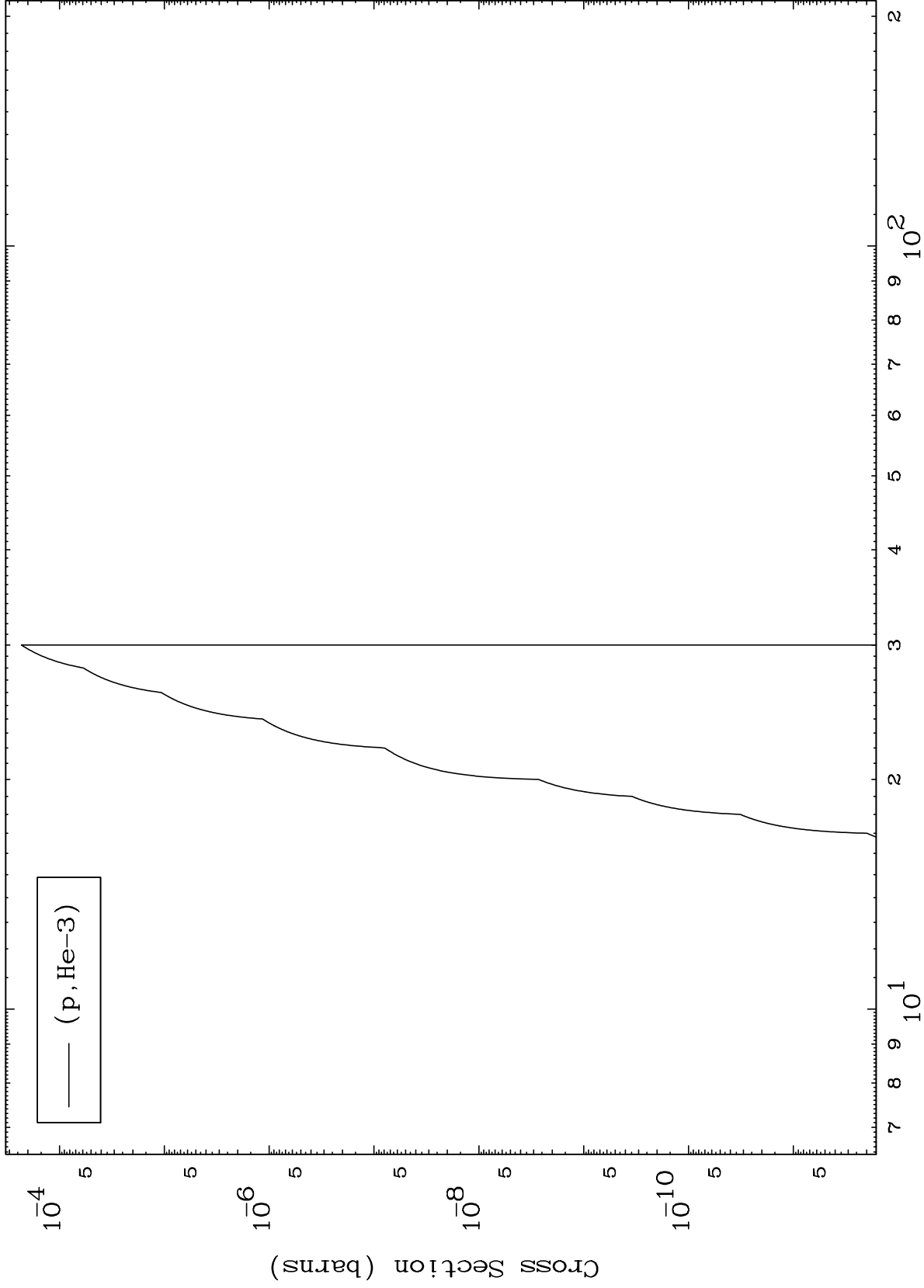
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-190



10

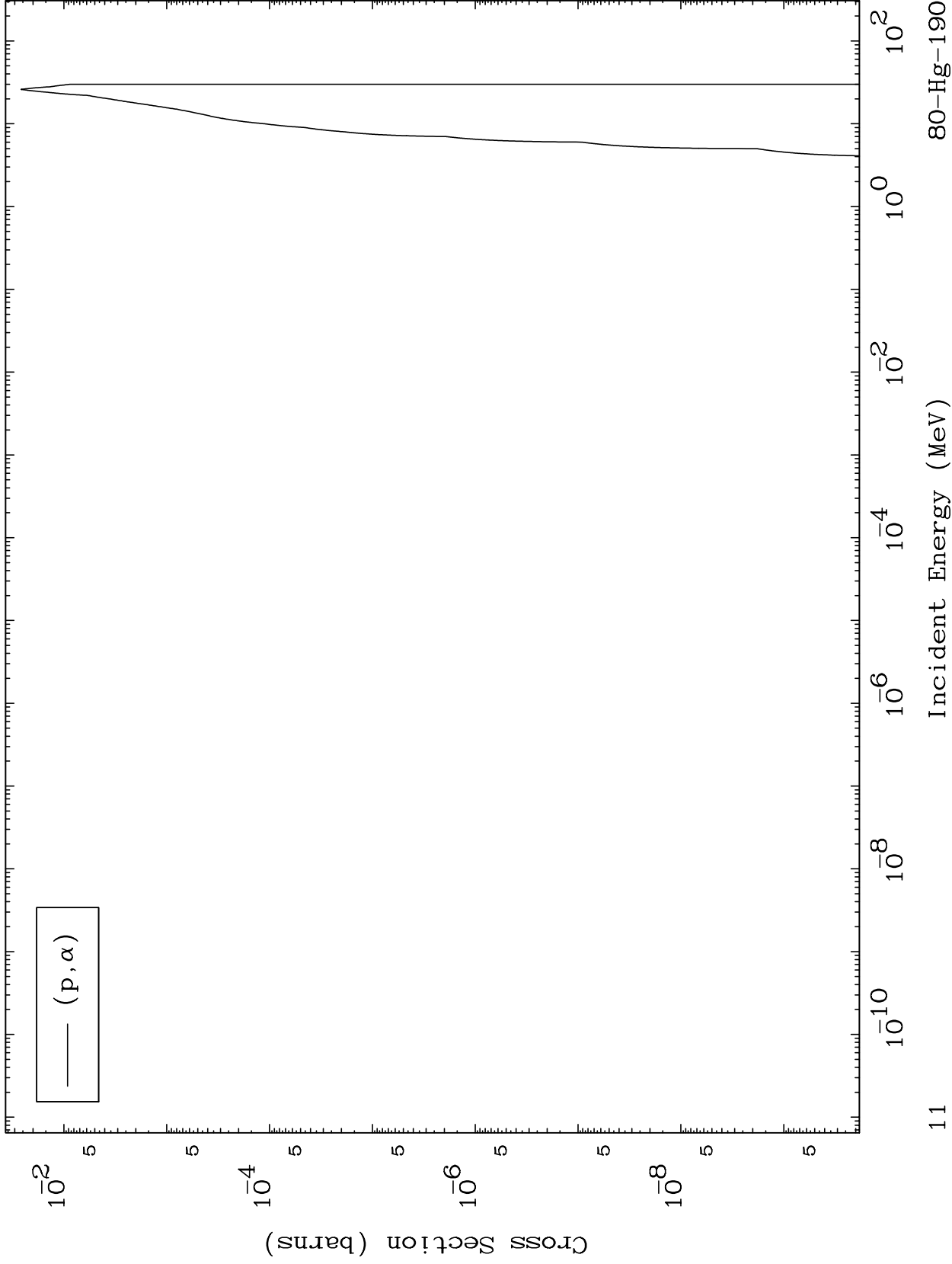
Incident Energy (MeV)

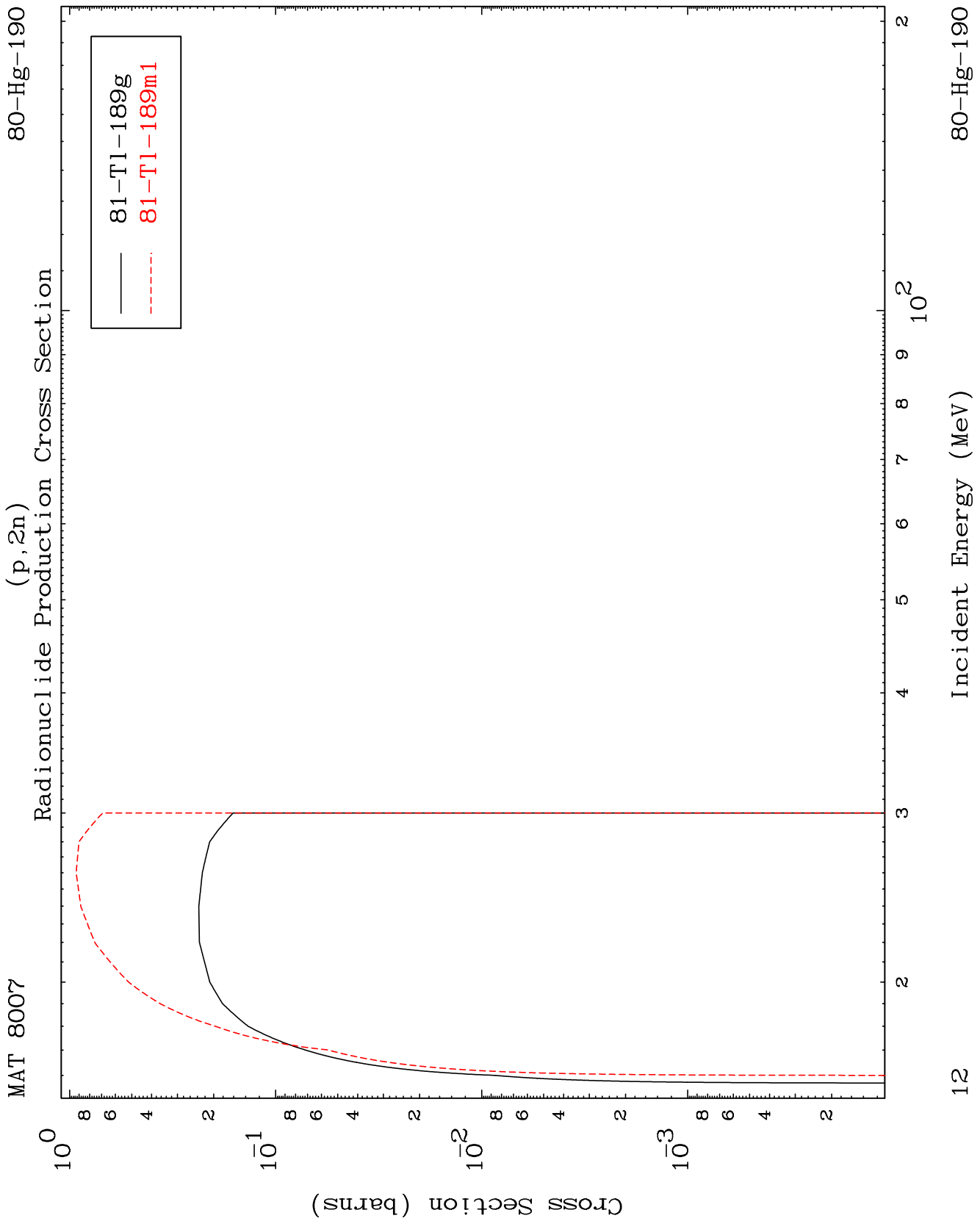
80-Hg-190

MAT 8007

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-190



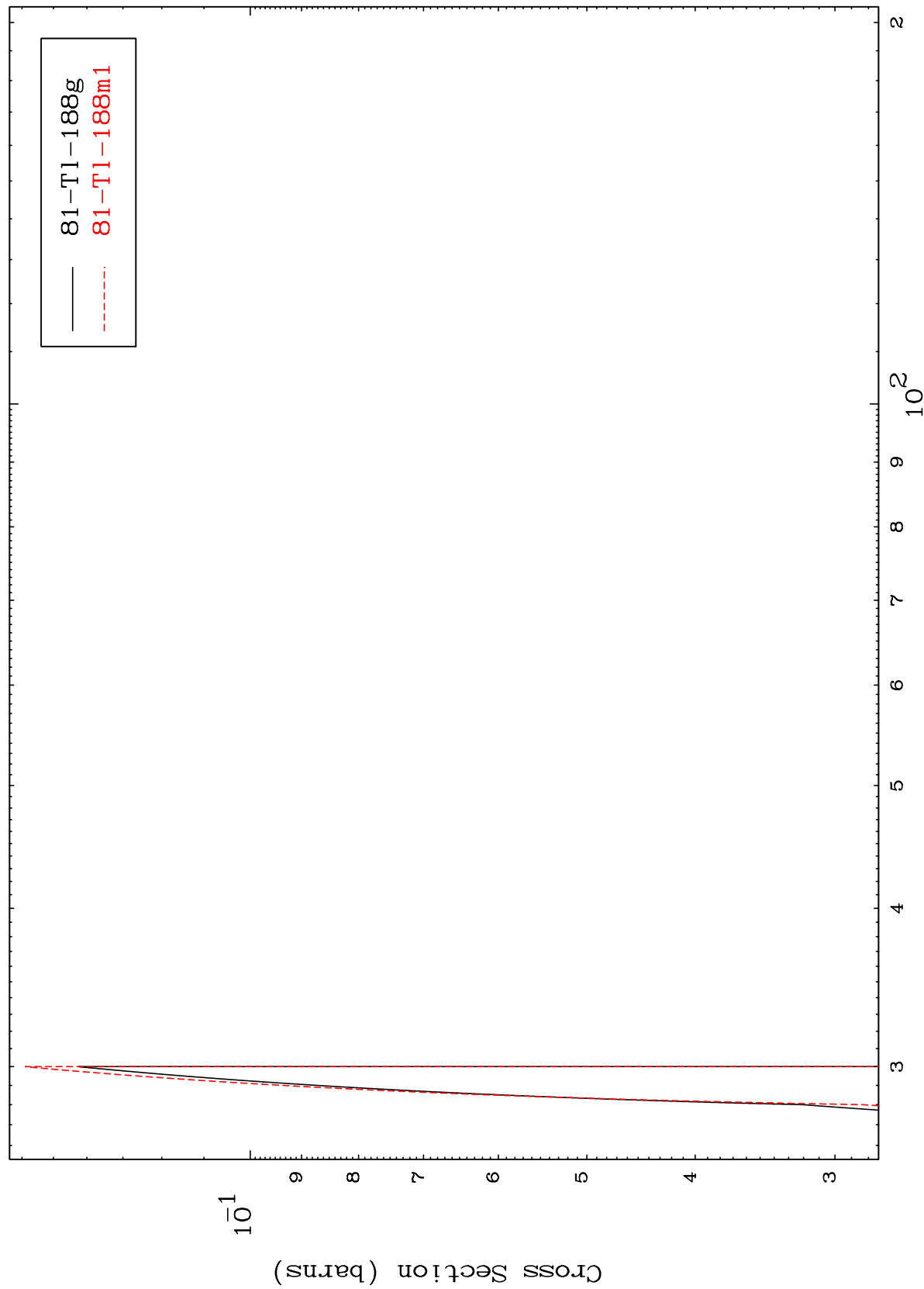


MAT 8007

(p,3n)

80-Hg-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

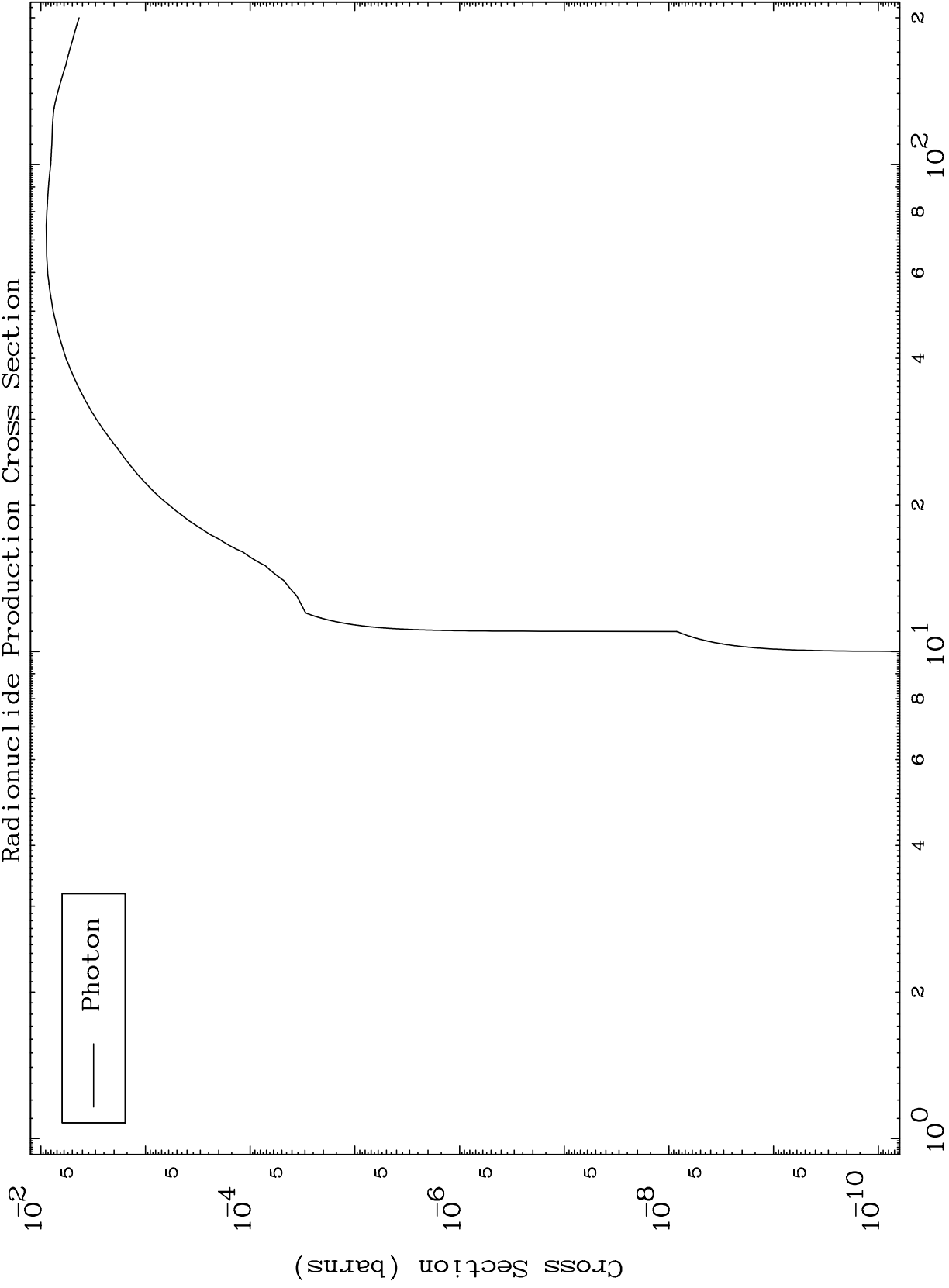
80-Hg-190

MAT 8007

Proton Fission

80-Hg-190

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-190

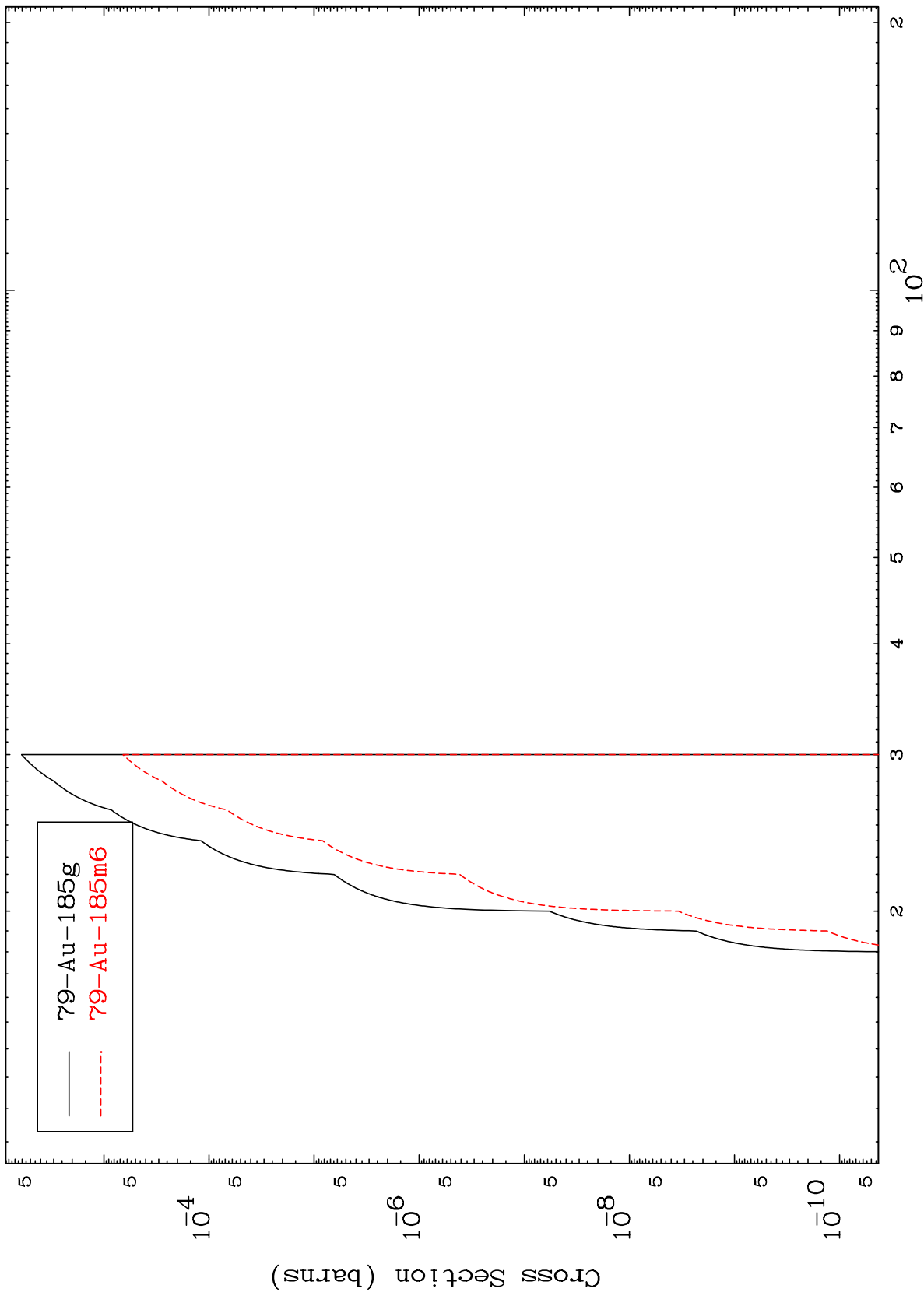
14

MAT 8007

80-Hg-190

(p,2n) α

Radionuclide Production Cross Section



15

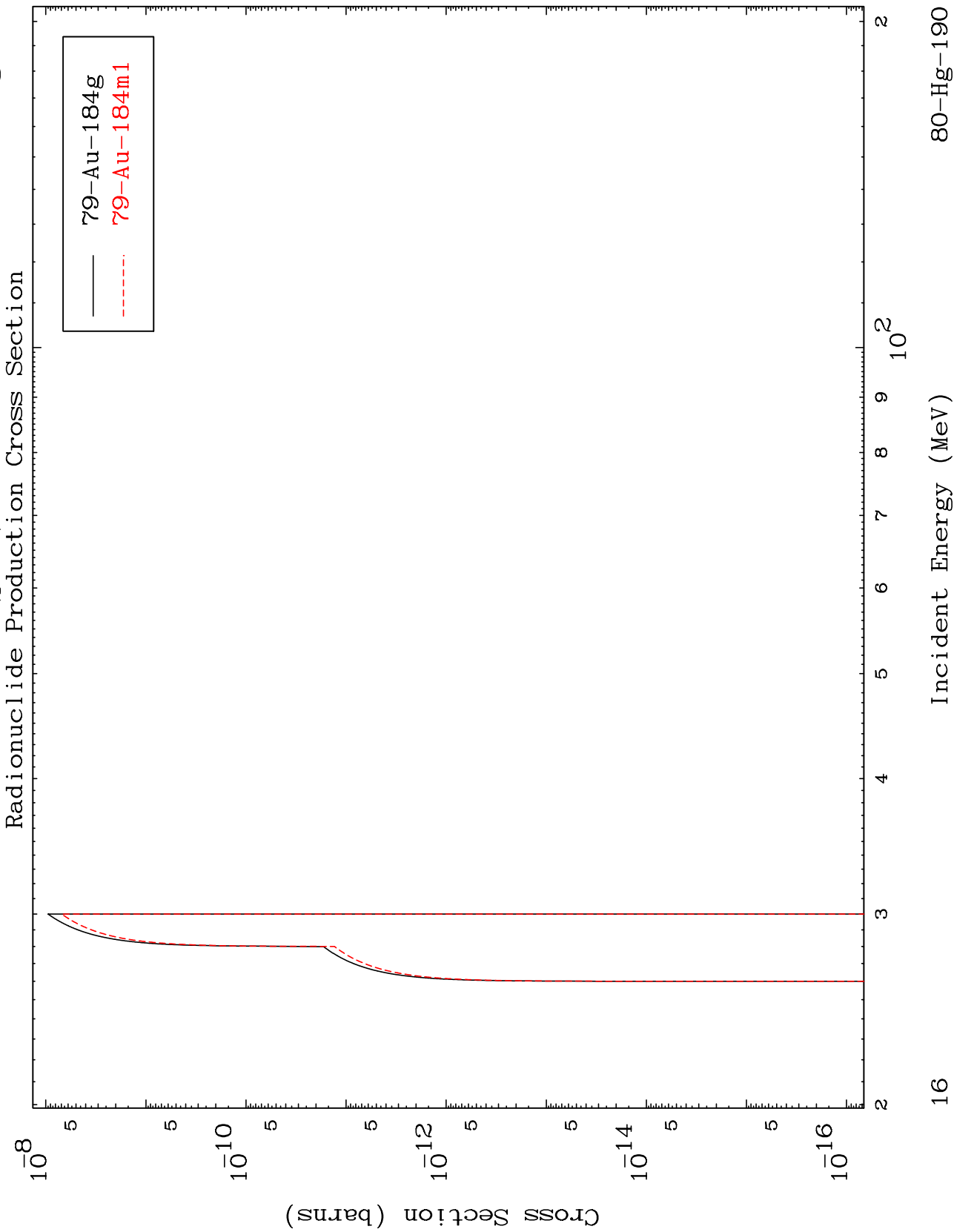
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,3n) α

80-Hg-190



16

Incident Energy (MeV)

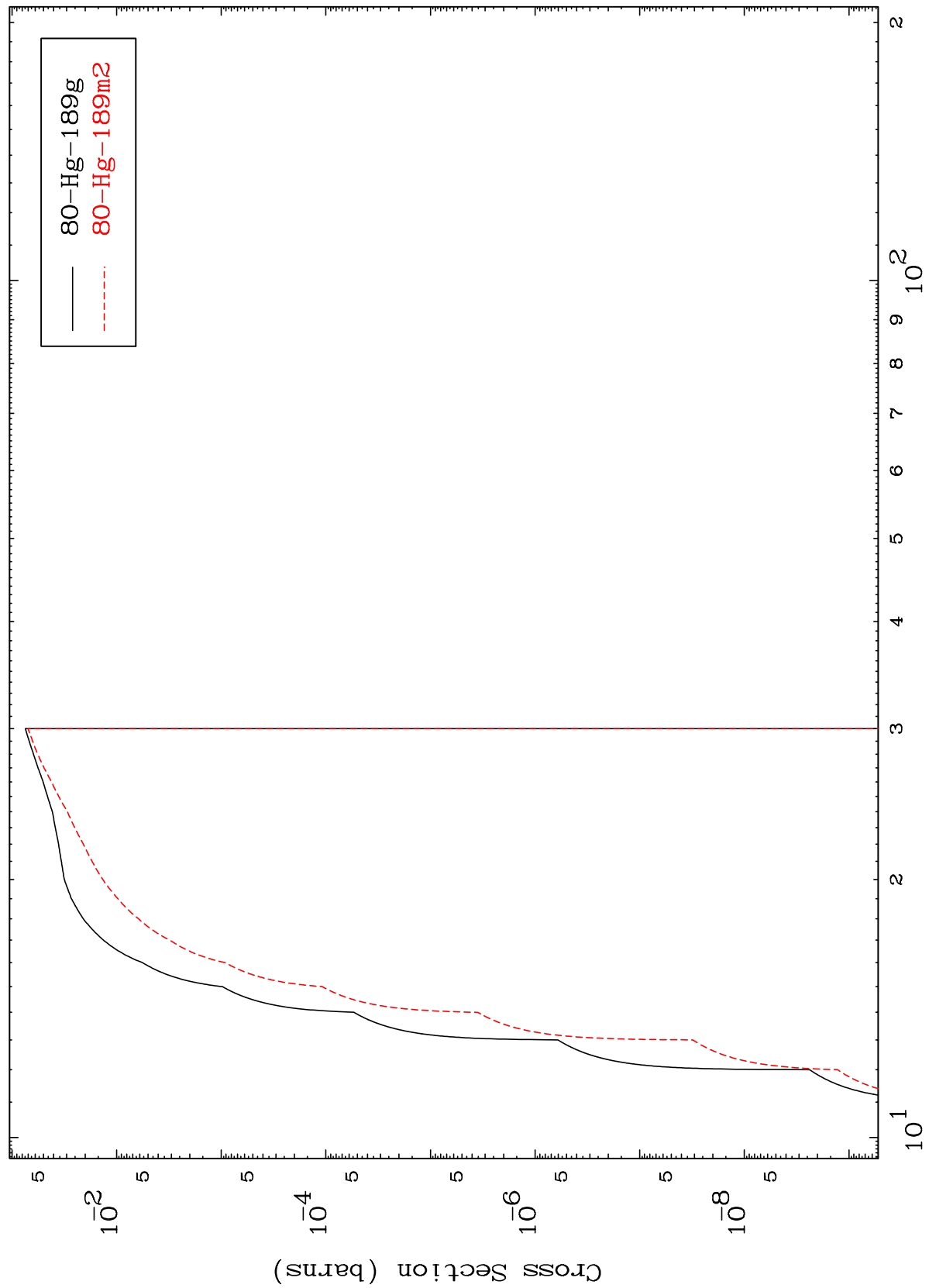
80-Hg-190

MAT 8007

(p,n') p

80-Hg-190

Radionuclide Production Cross Section



Incident Energy (MeV)

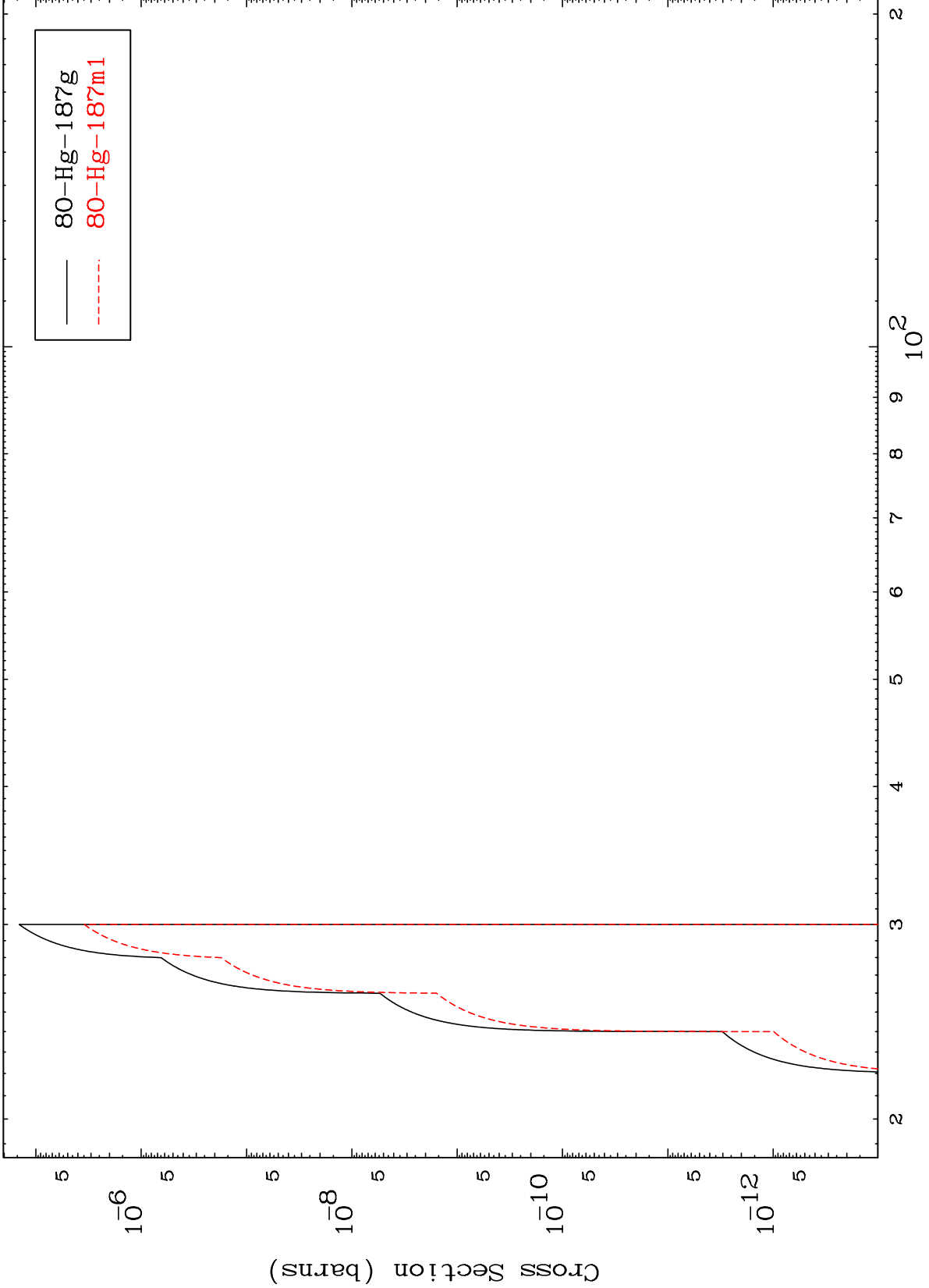
80-Hg-190

MAT 8007

(p,n') t

80-Hg-190

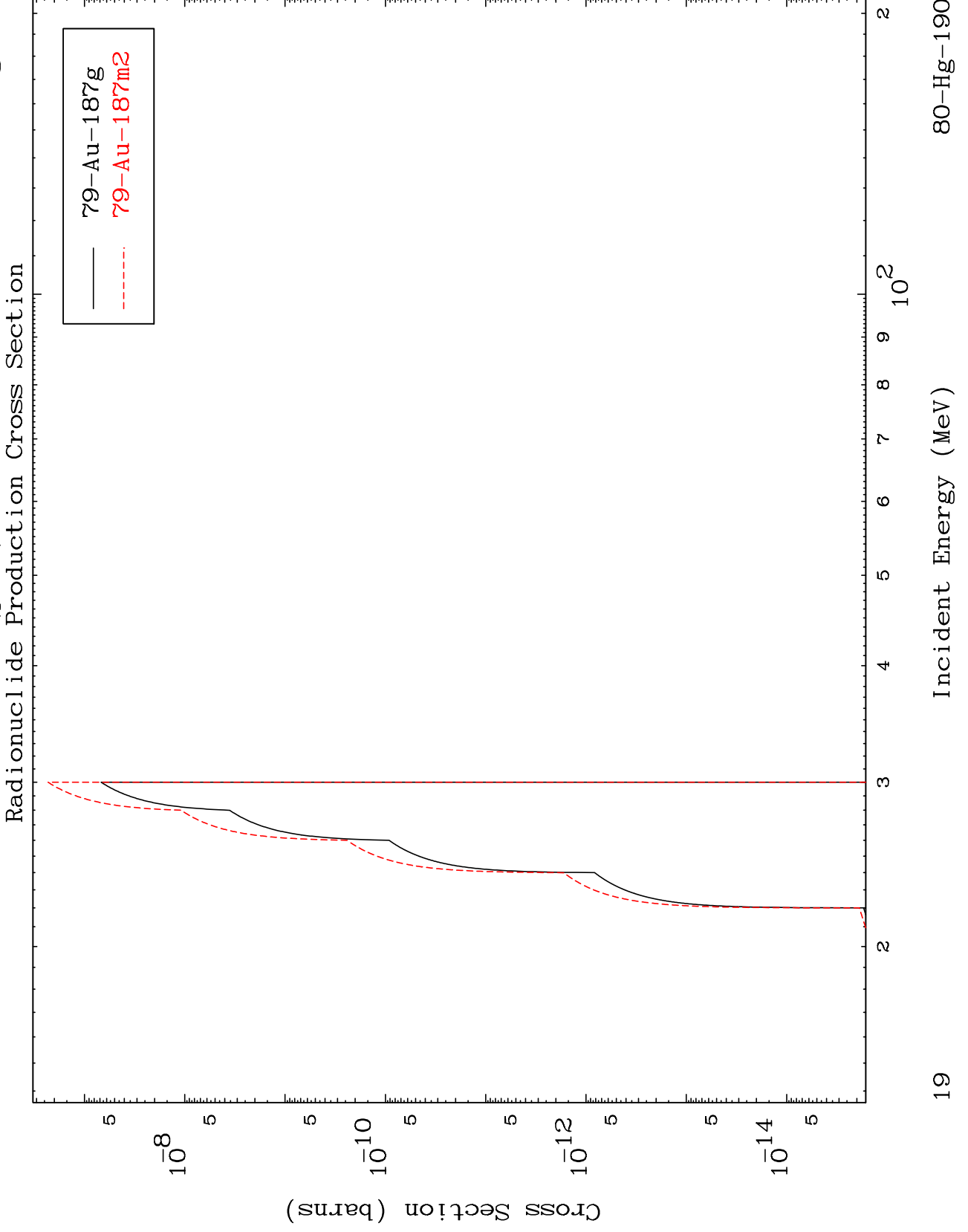
Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-190

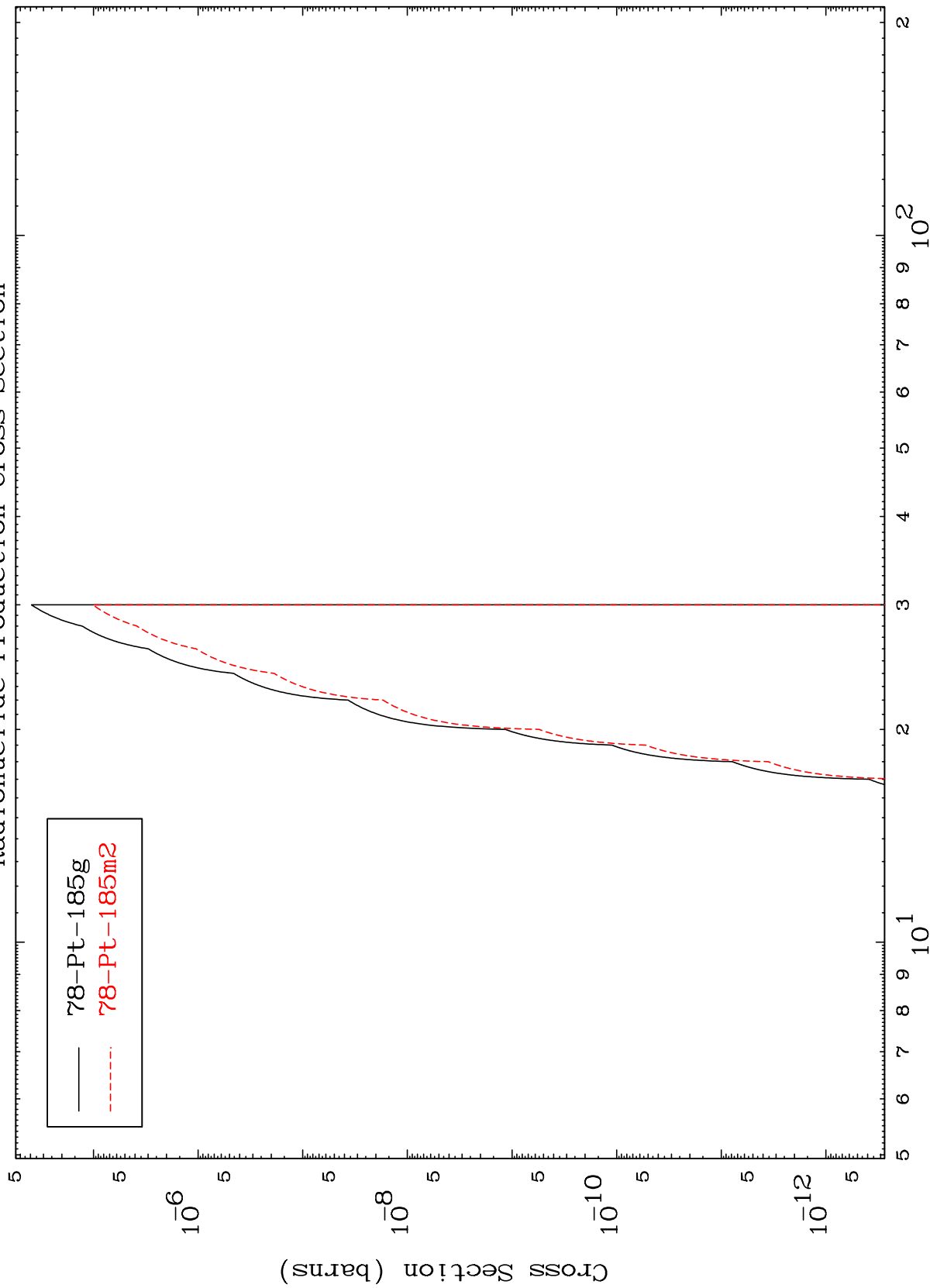


MAT 8007

(p,n') p α

80-Hg-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

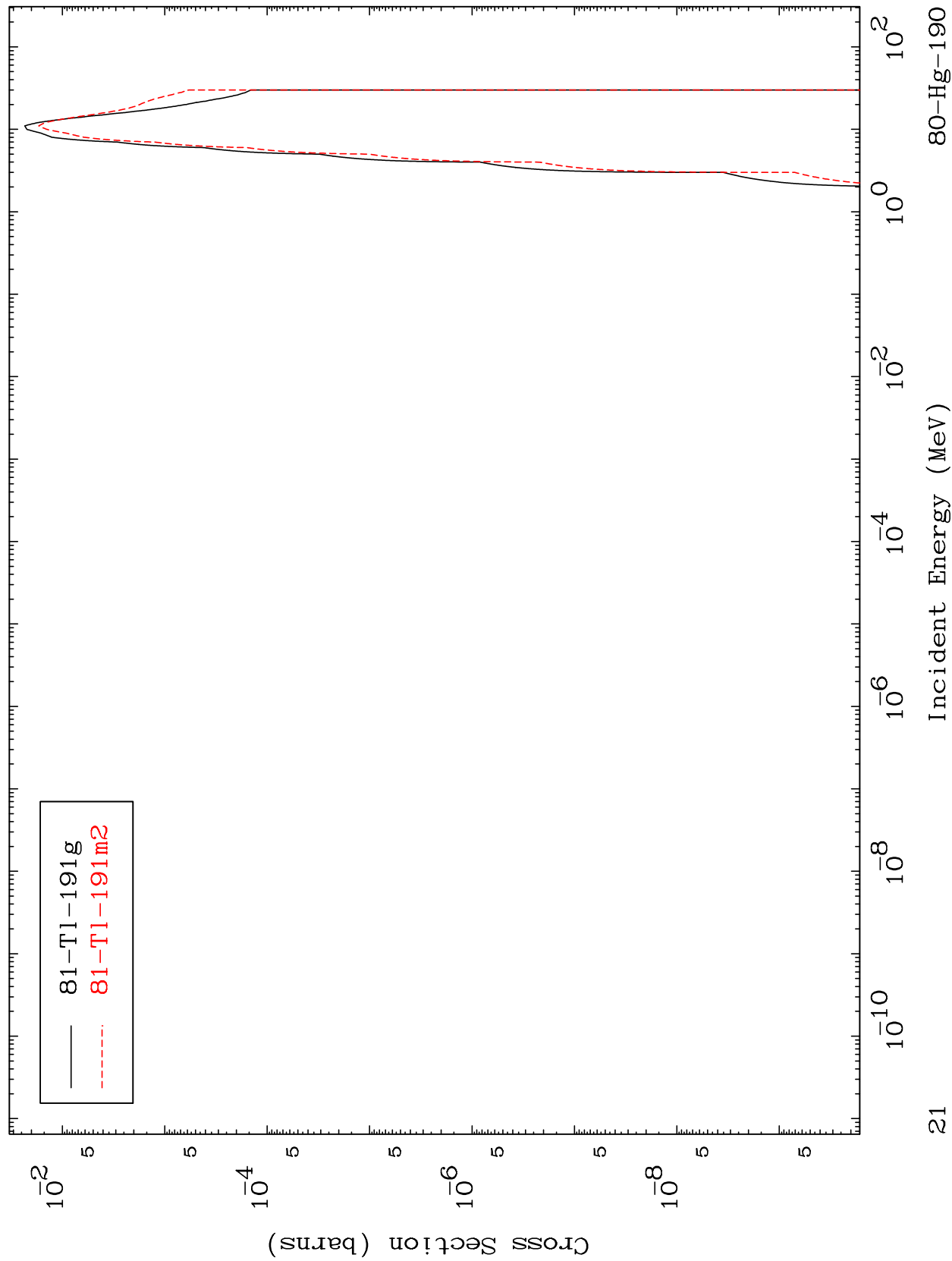
80-Hg-190

MAT 8007

(p, γ)

80-Hg-190

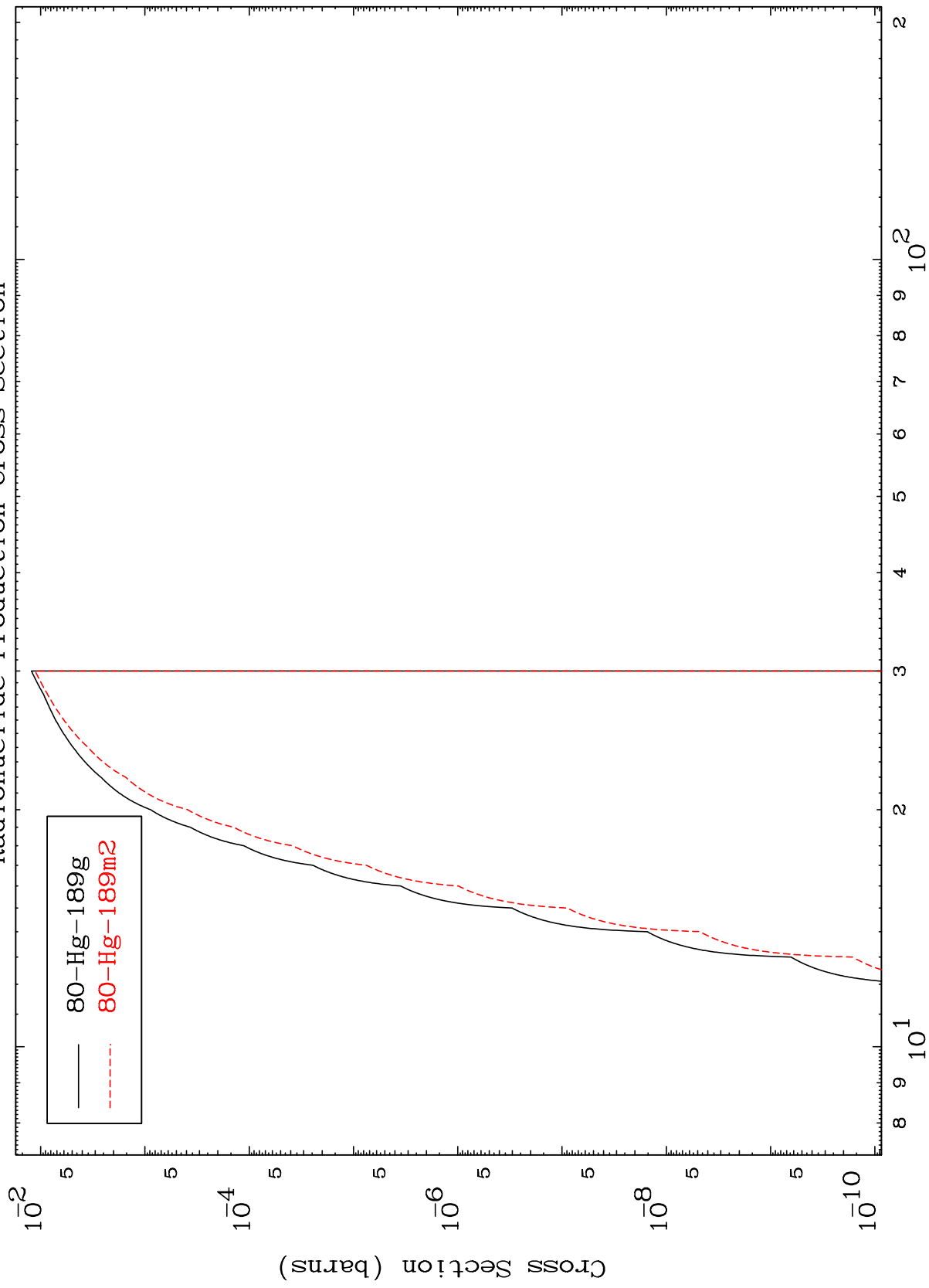
Radionuclide Production Cross Section



MAT 8007

80-Hg-190

(p,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

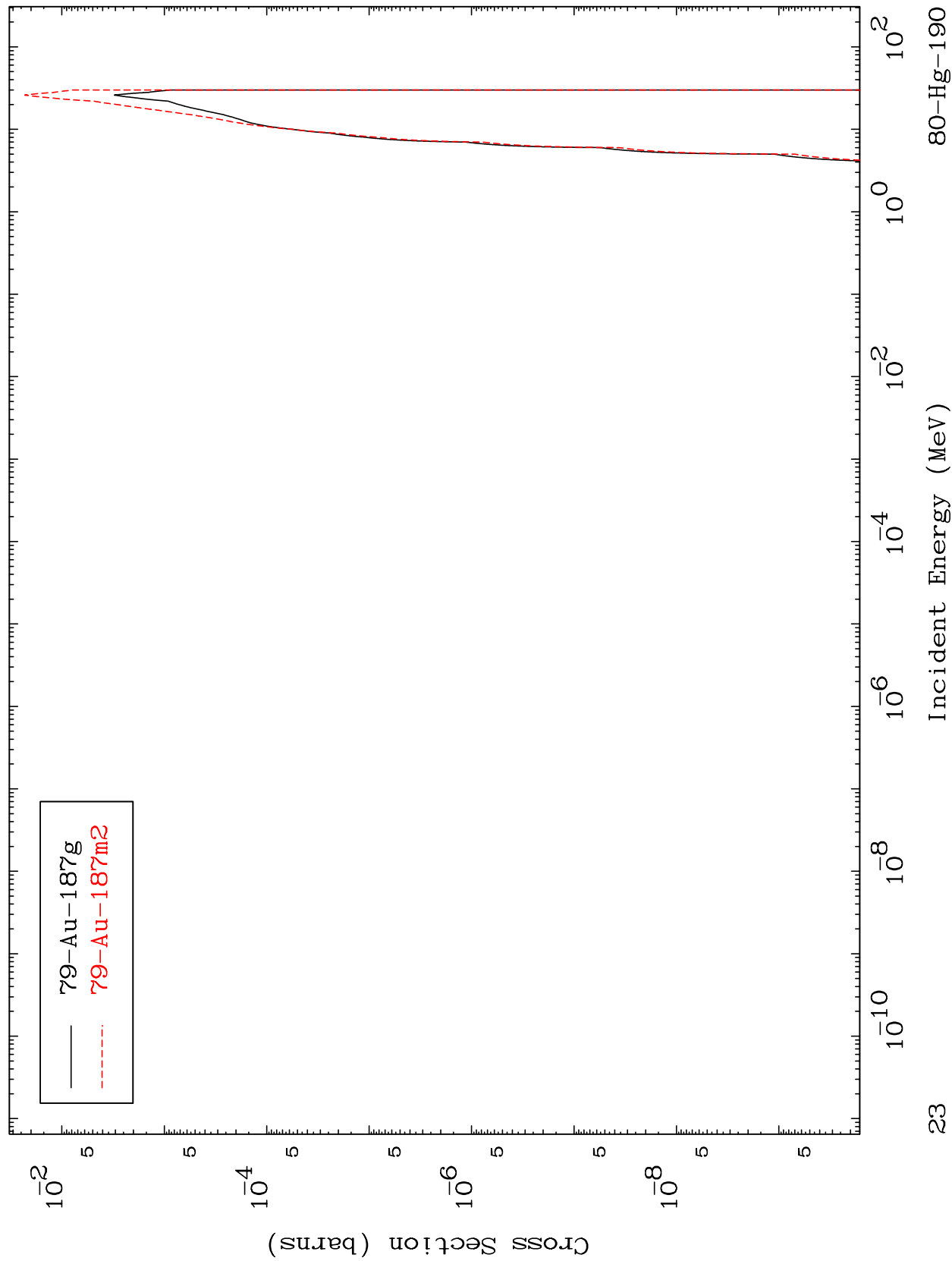
80-Hg-190

MAT 8007

(p, α)

80-Hg-190

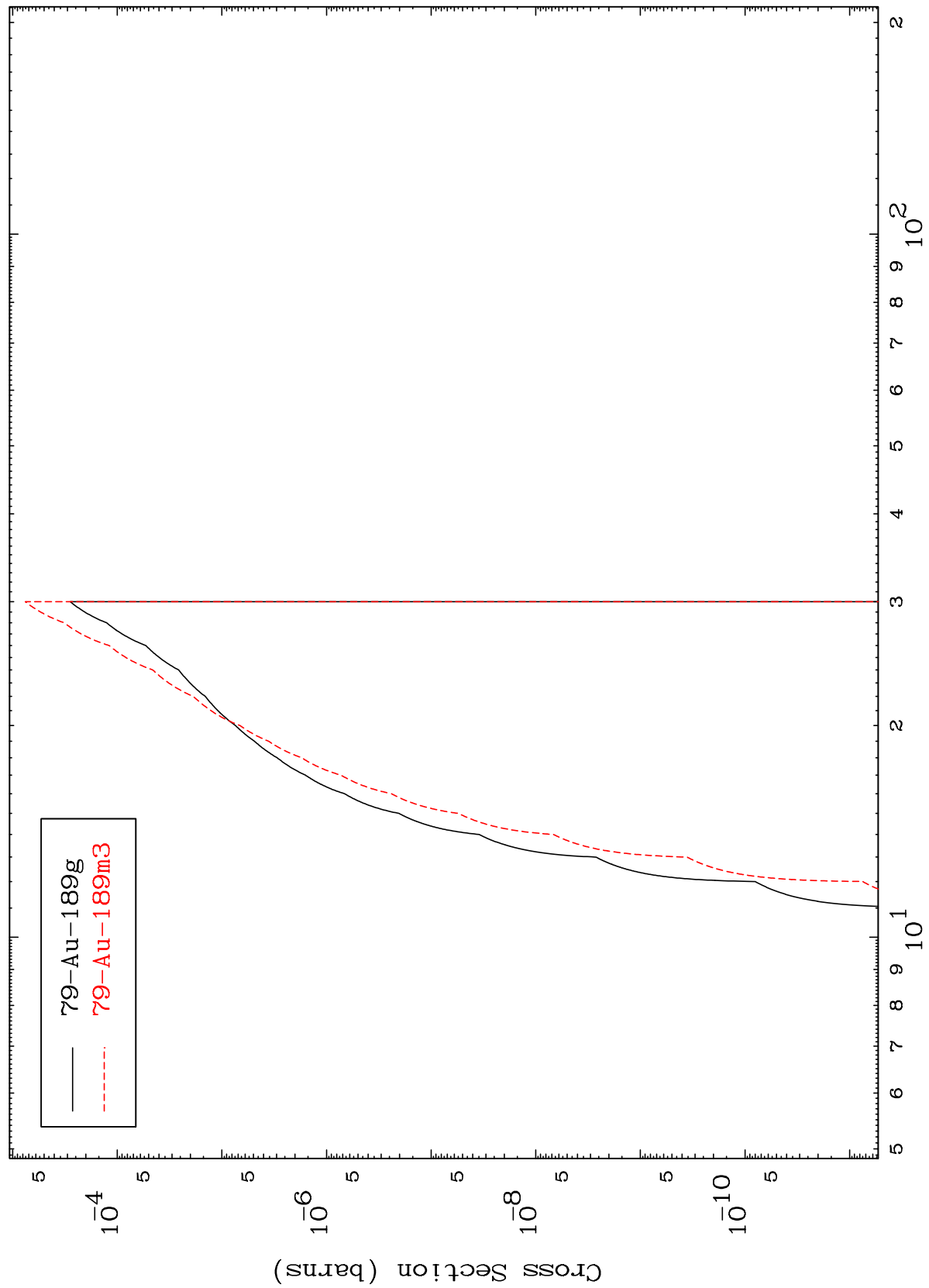
Radionuclide Production Cross Section



MAT 8007

80-Hg-190

Radionuclide Production Cross Section
(p,2p)



24

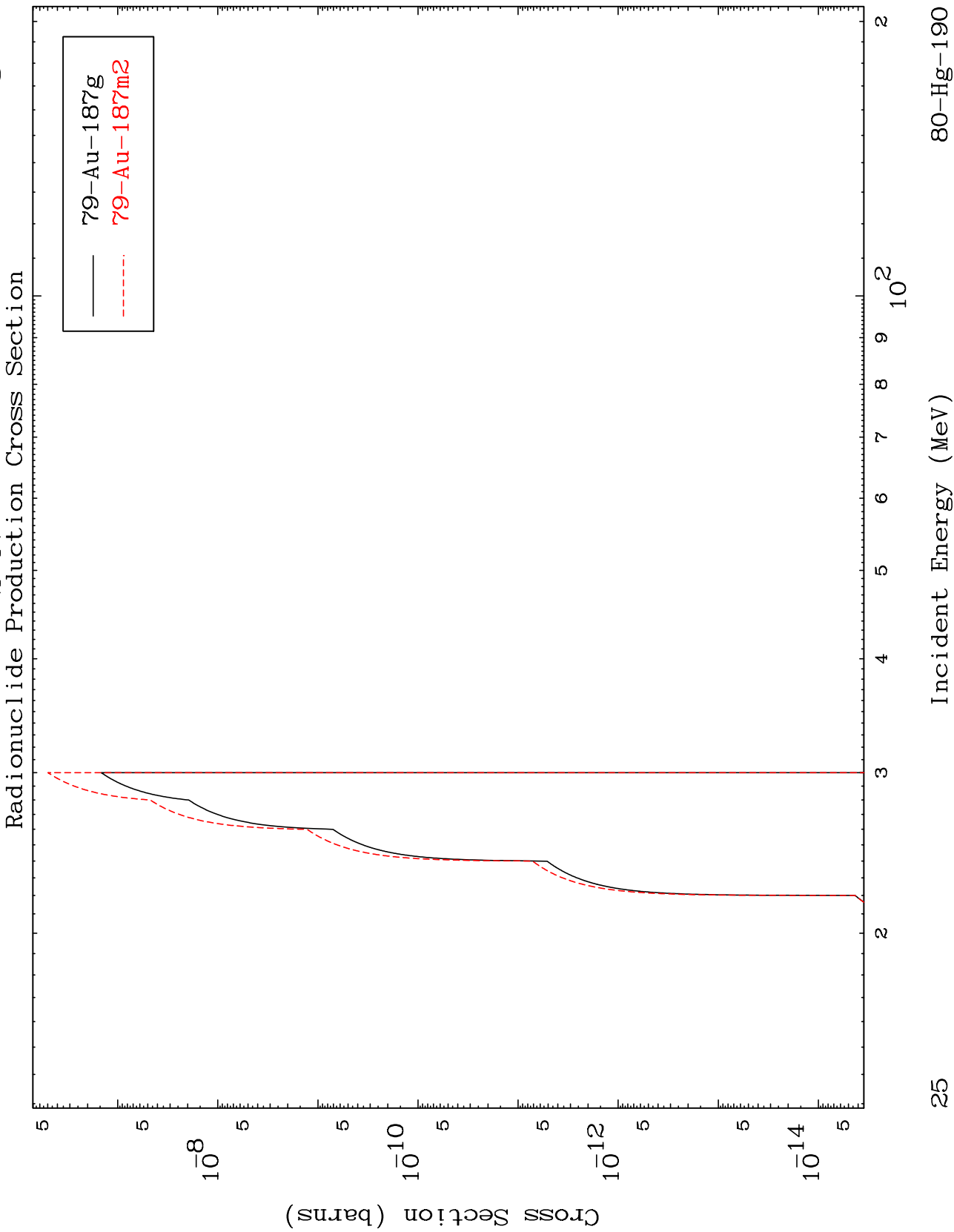
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,p) t

80-Hg-190

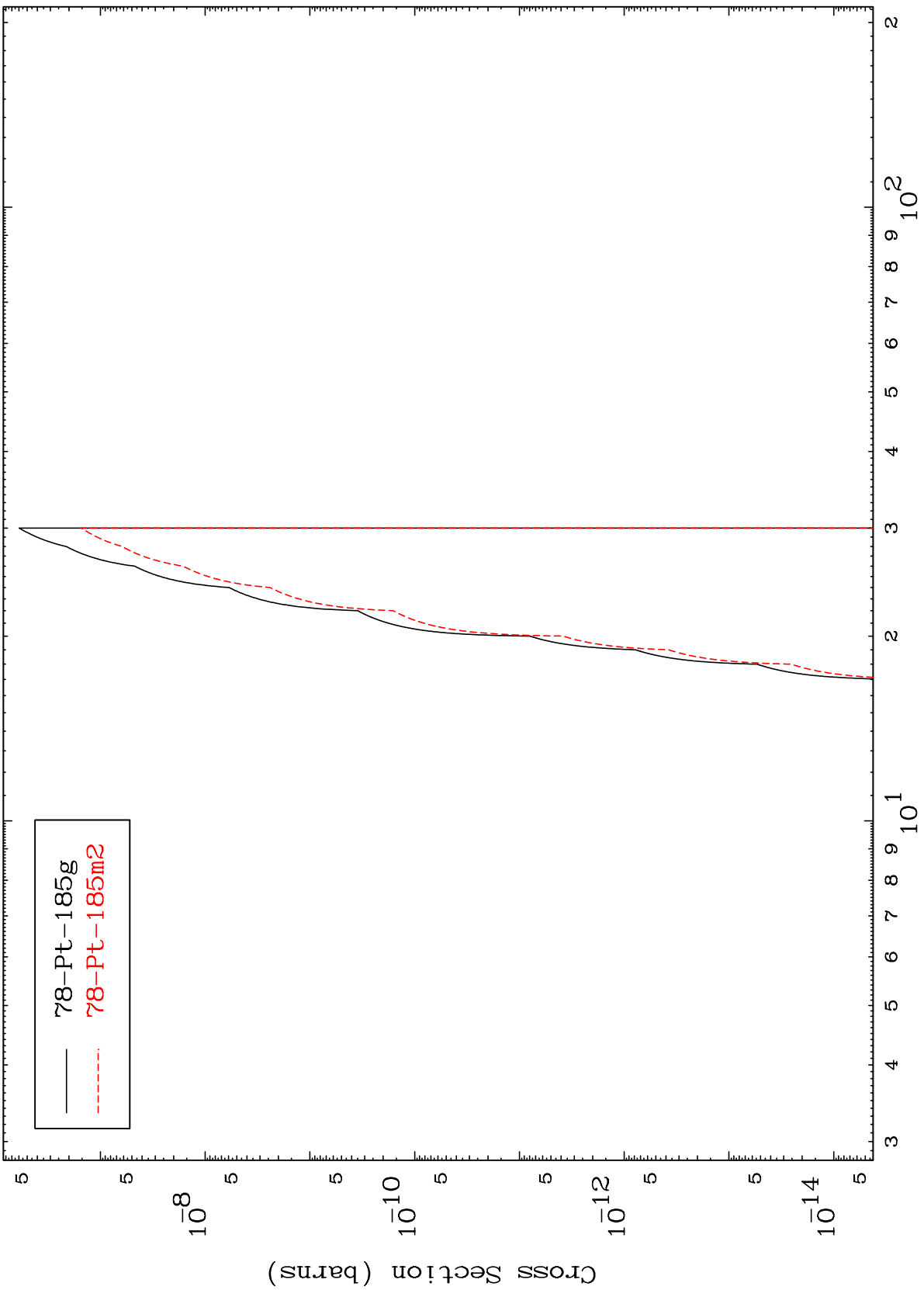


MAT 8007

(p,d) α

80-Hg-190

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

26

Incident Energy (MeV)

80-Hg-190