

Program EVALPLOT
(Version 2021-1)

by

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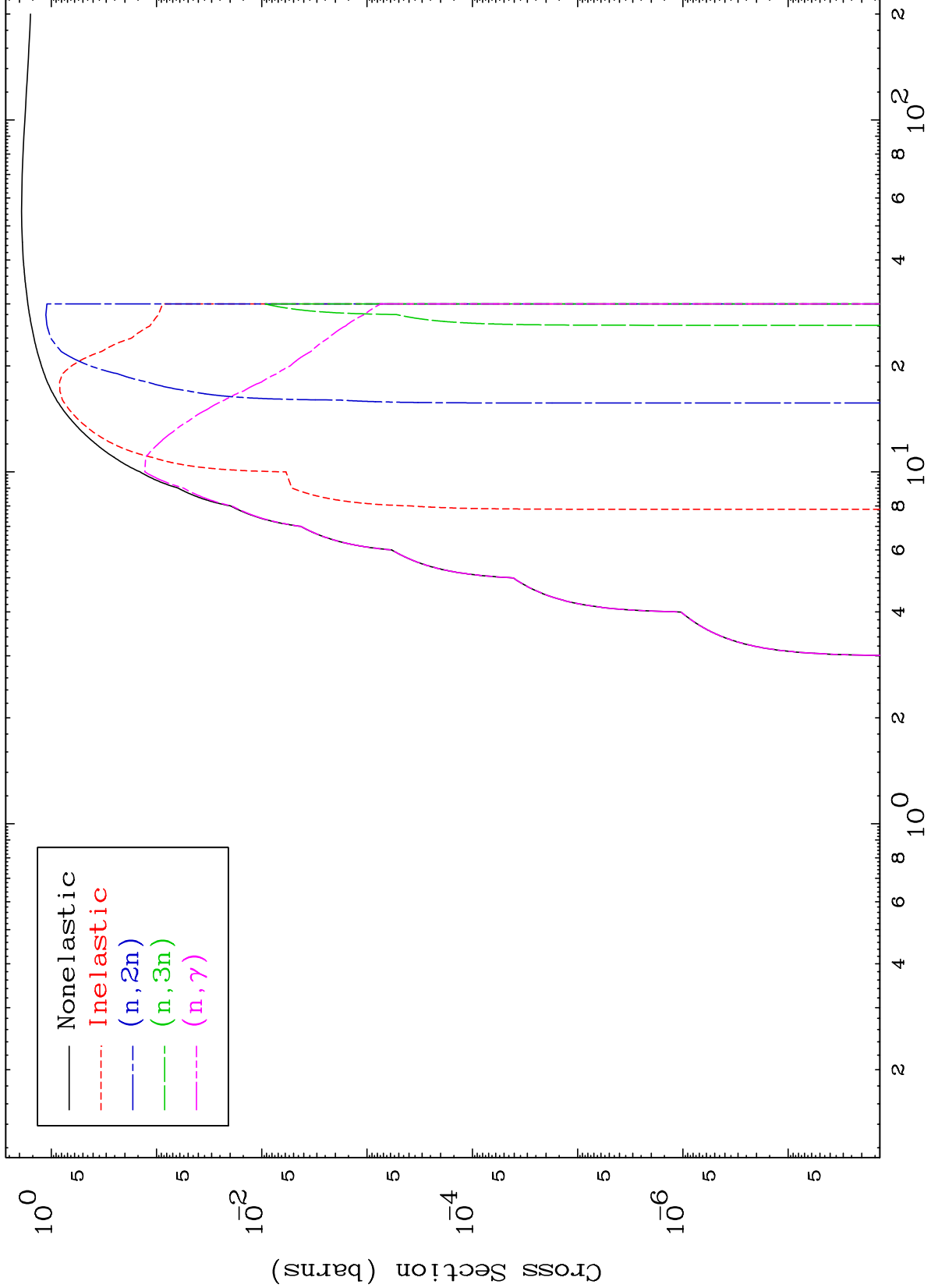
Press Mouse Button to Start

MAT 8007

Proton Major

80-Hg-190

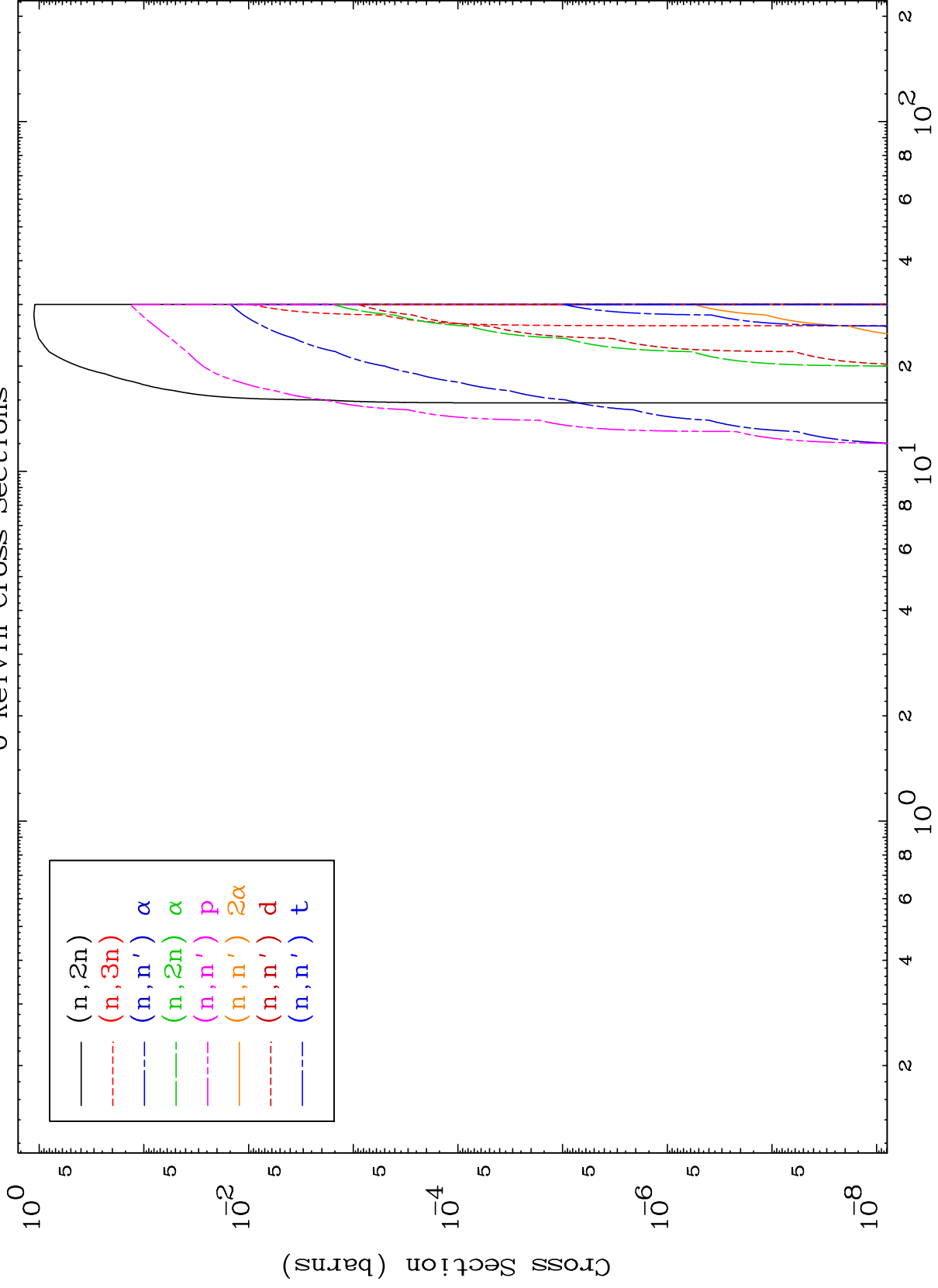
0 Kelvin Cross Sections

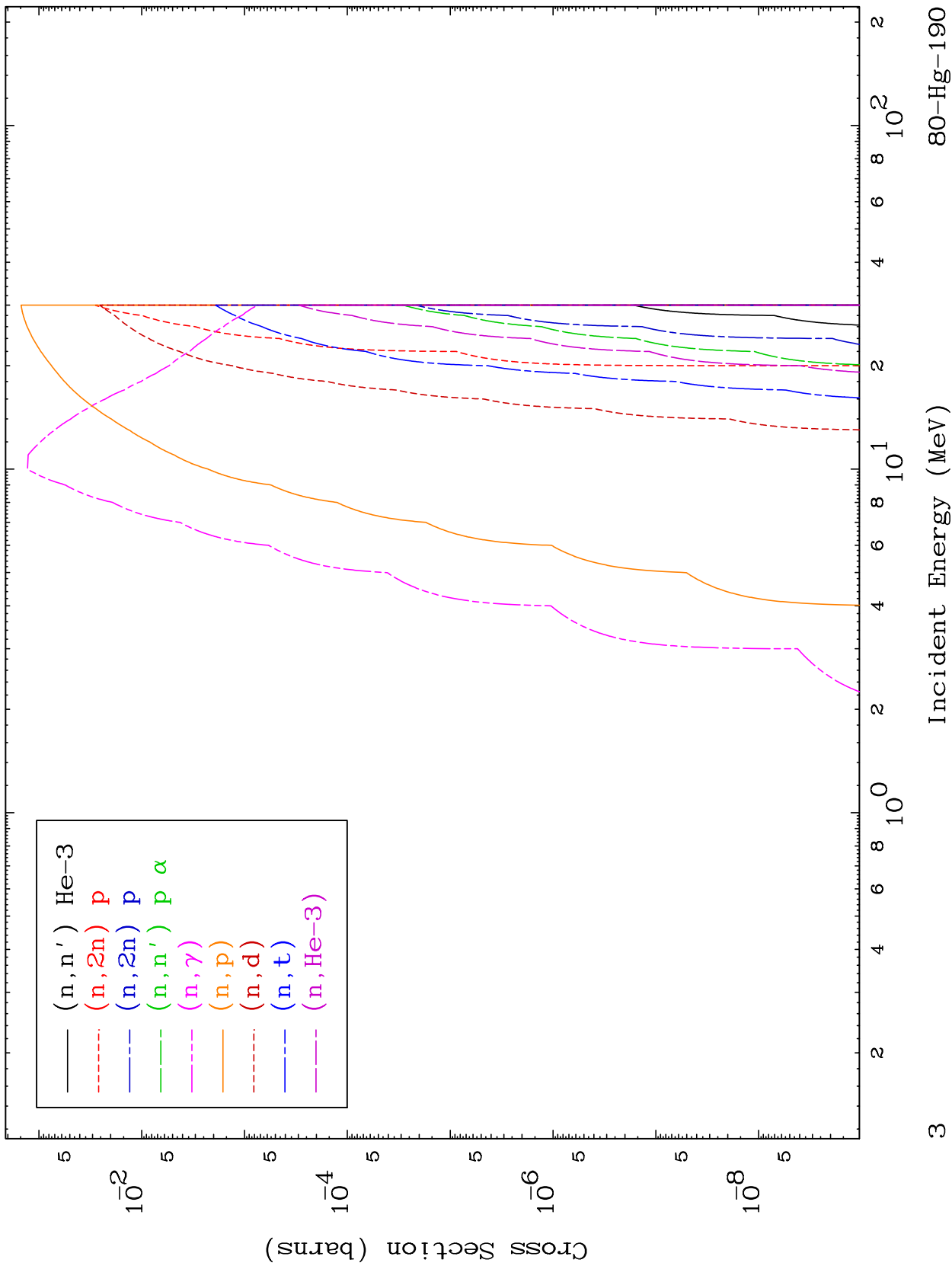


MAT 8007

Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-190

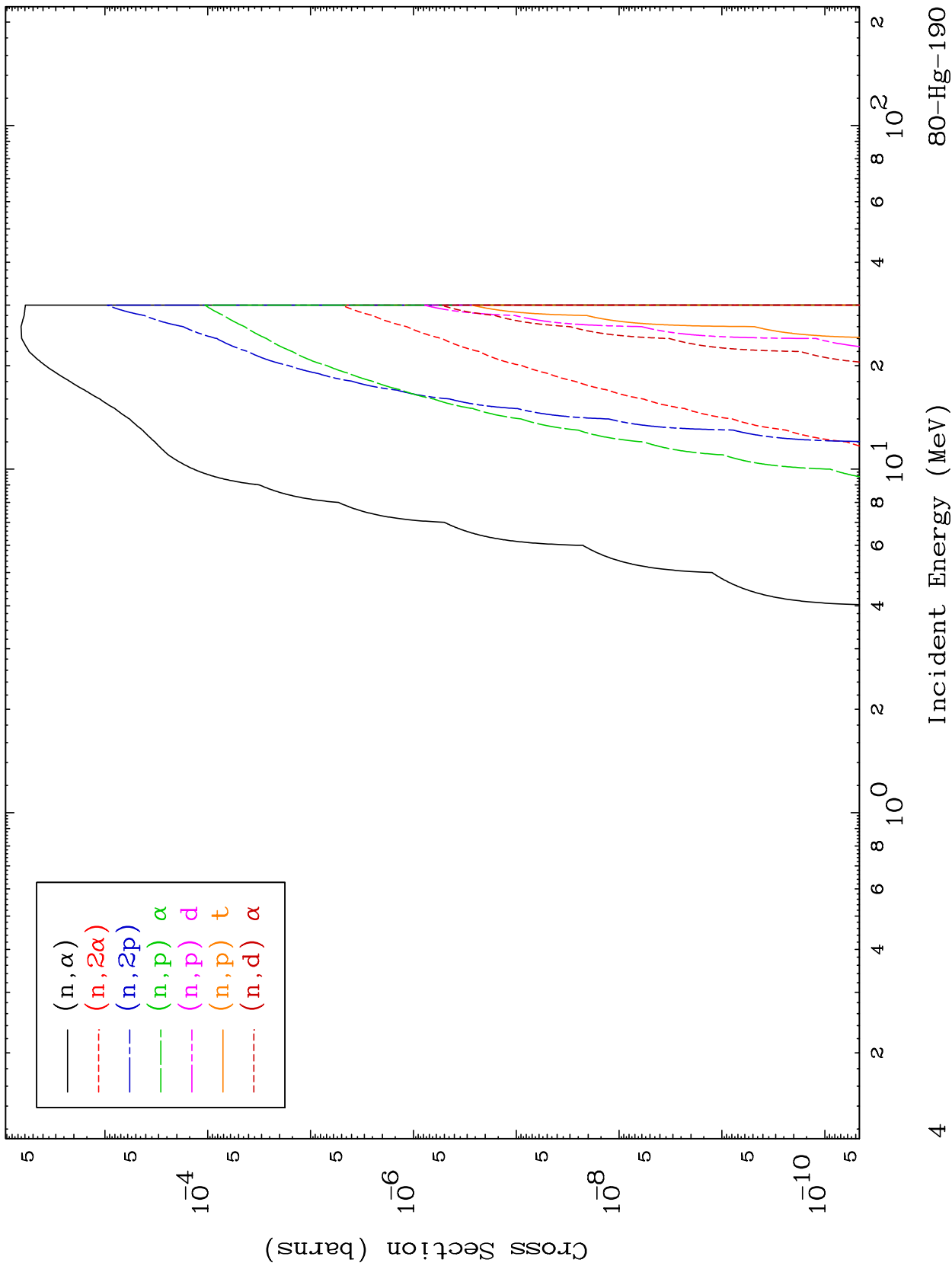




MAT 8007

Proton Neutron Absorption
0 Kelvin Cross Sections

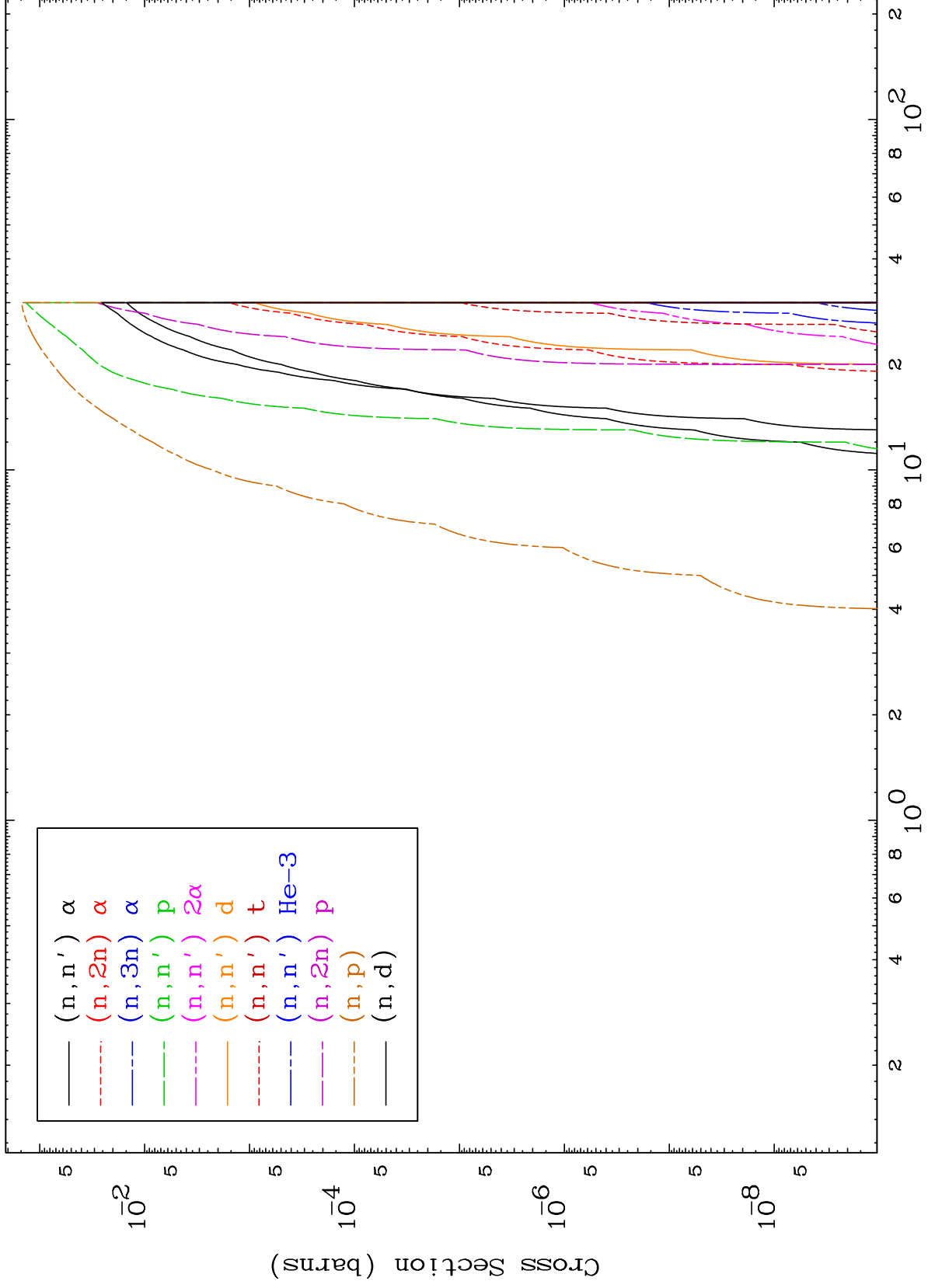
80-Hg-190



MAT 8007

Proton Charged Particle
0 Kelvin Cross Sections

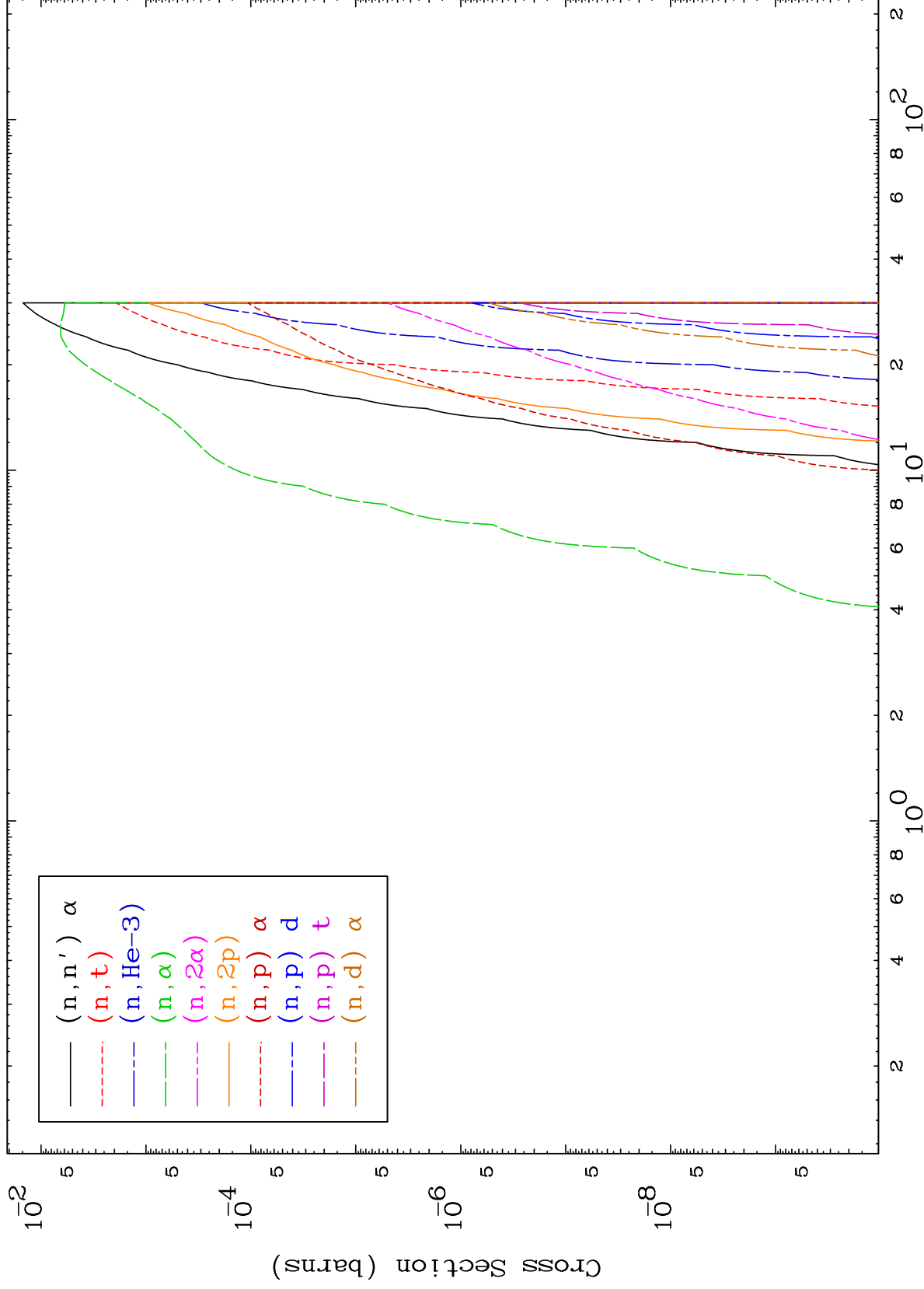
80-Hg-190



MAT 8007

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-190



6

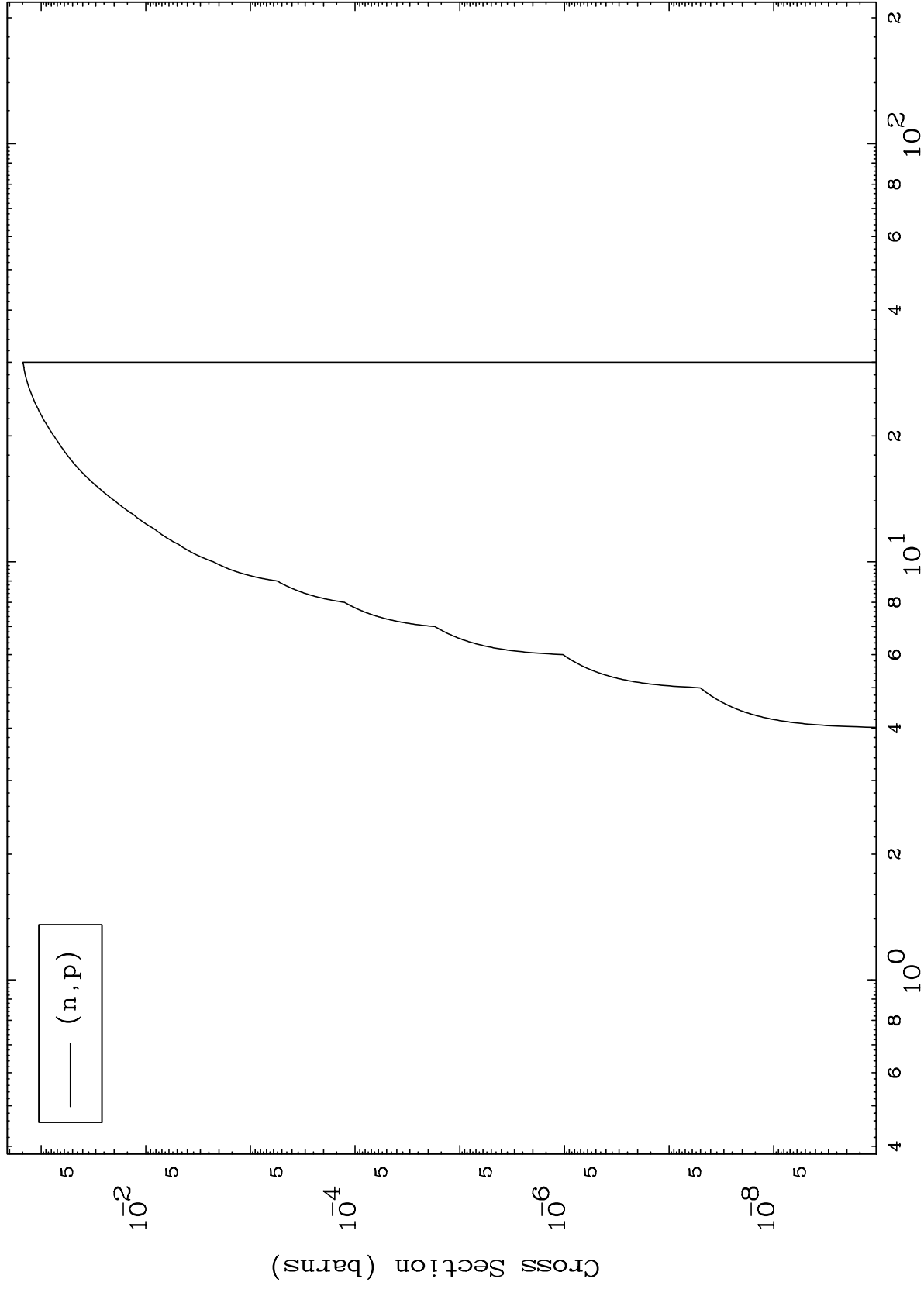
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-190



7

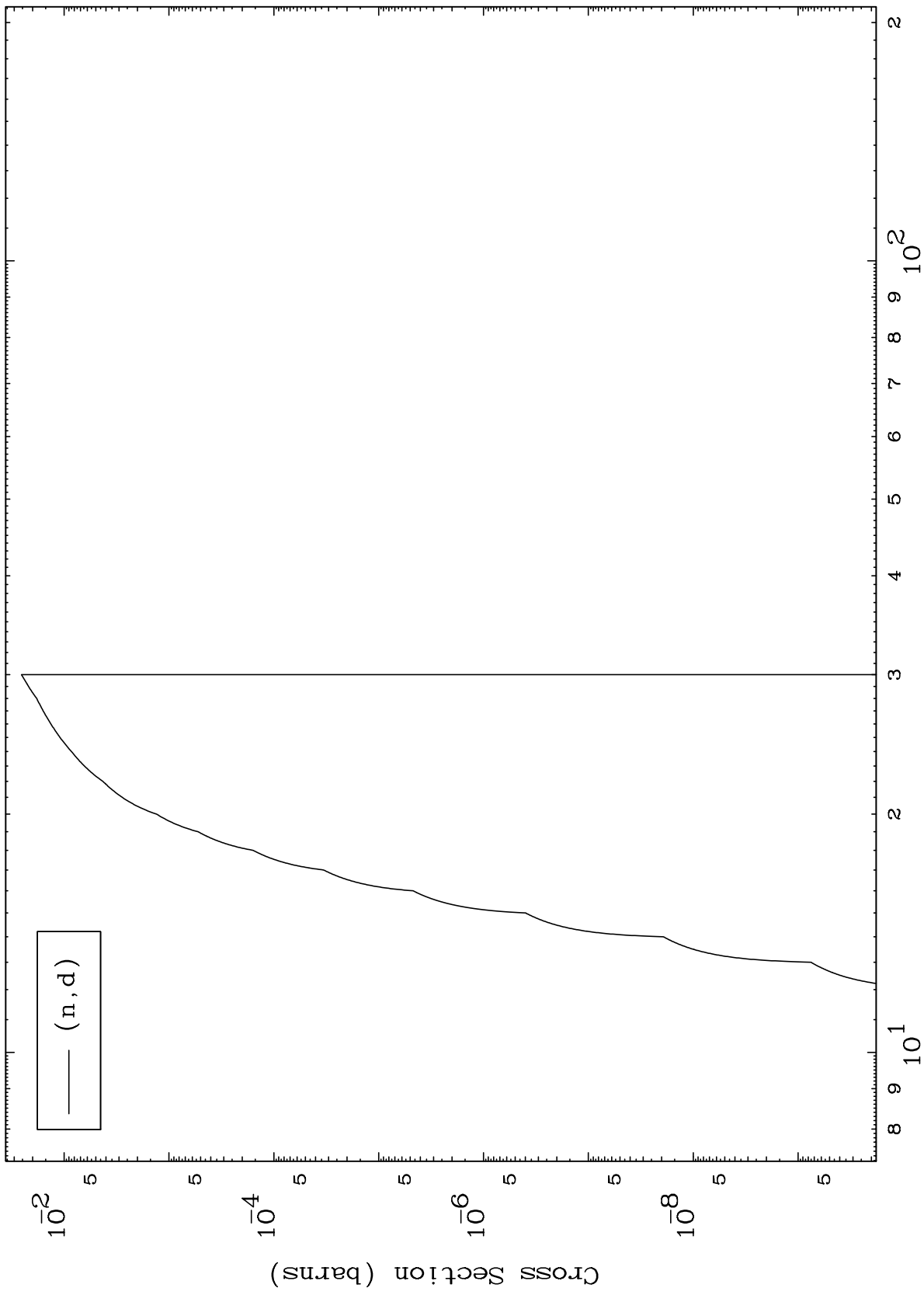
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-190



8

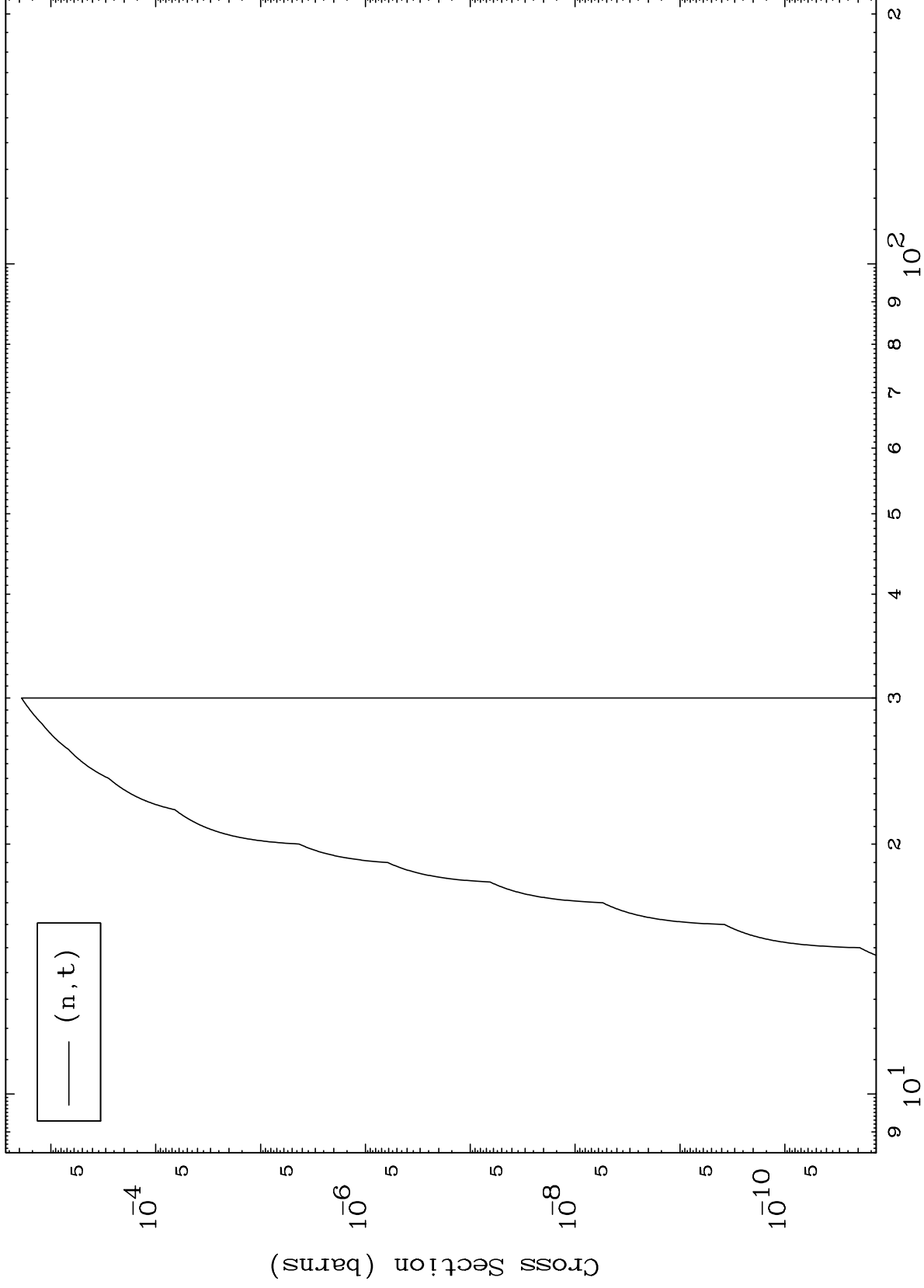
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-190



9

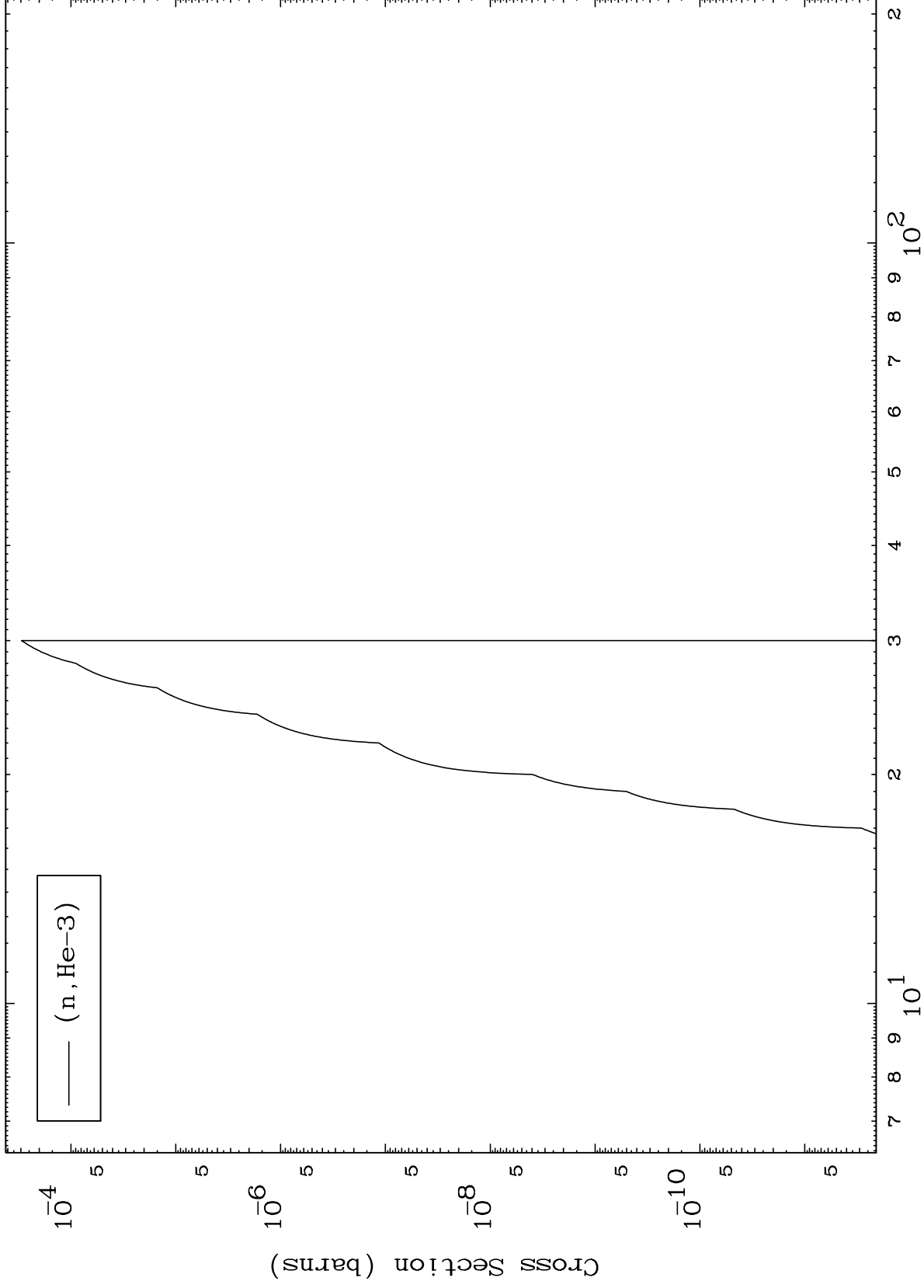
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-190



10

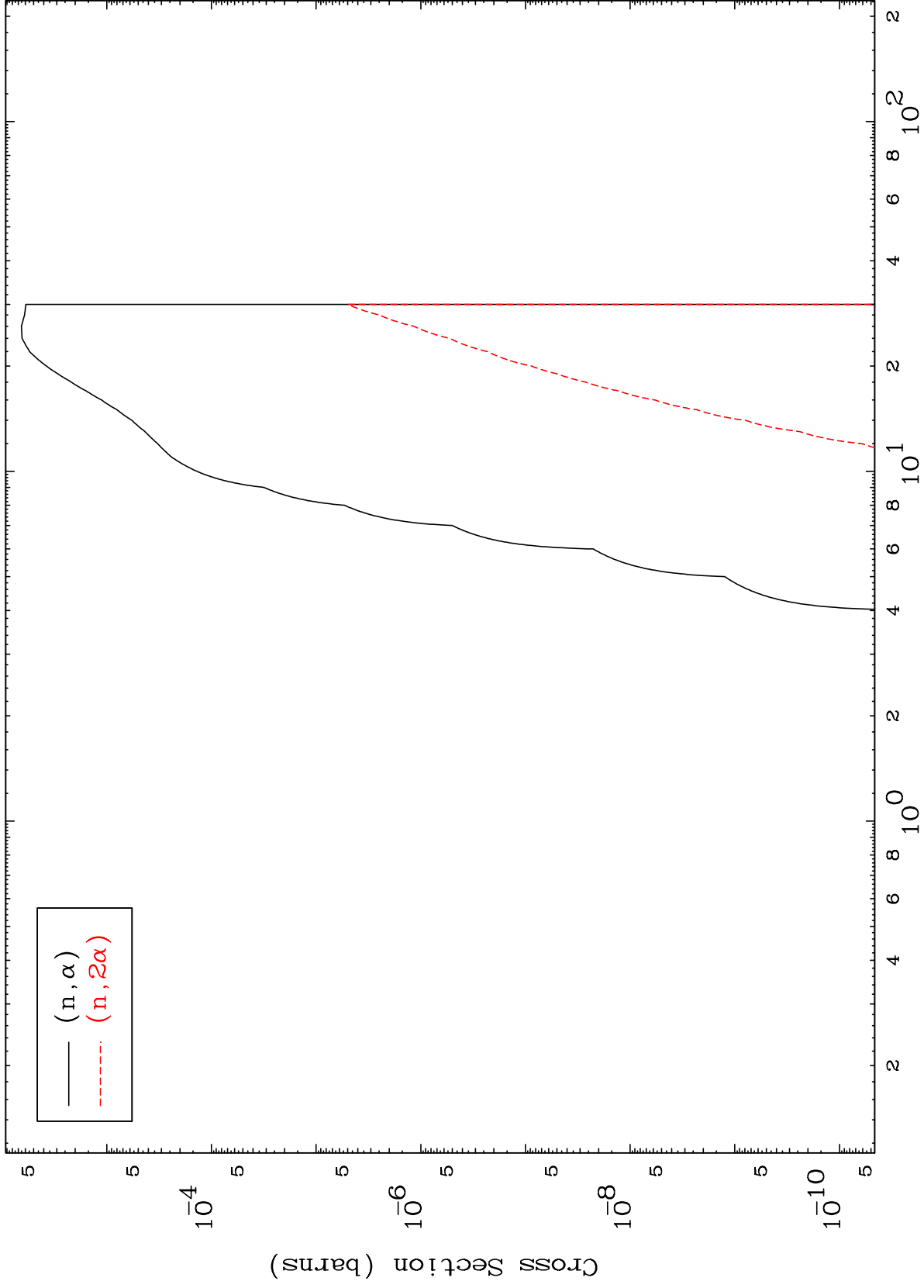
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p, α) Levels
0 Kelvin Cross Sections

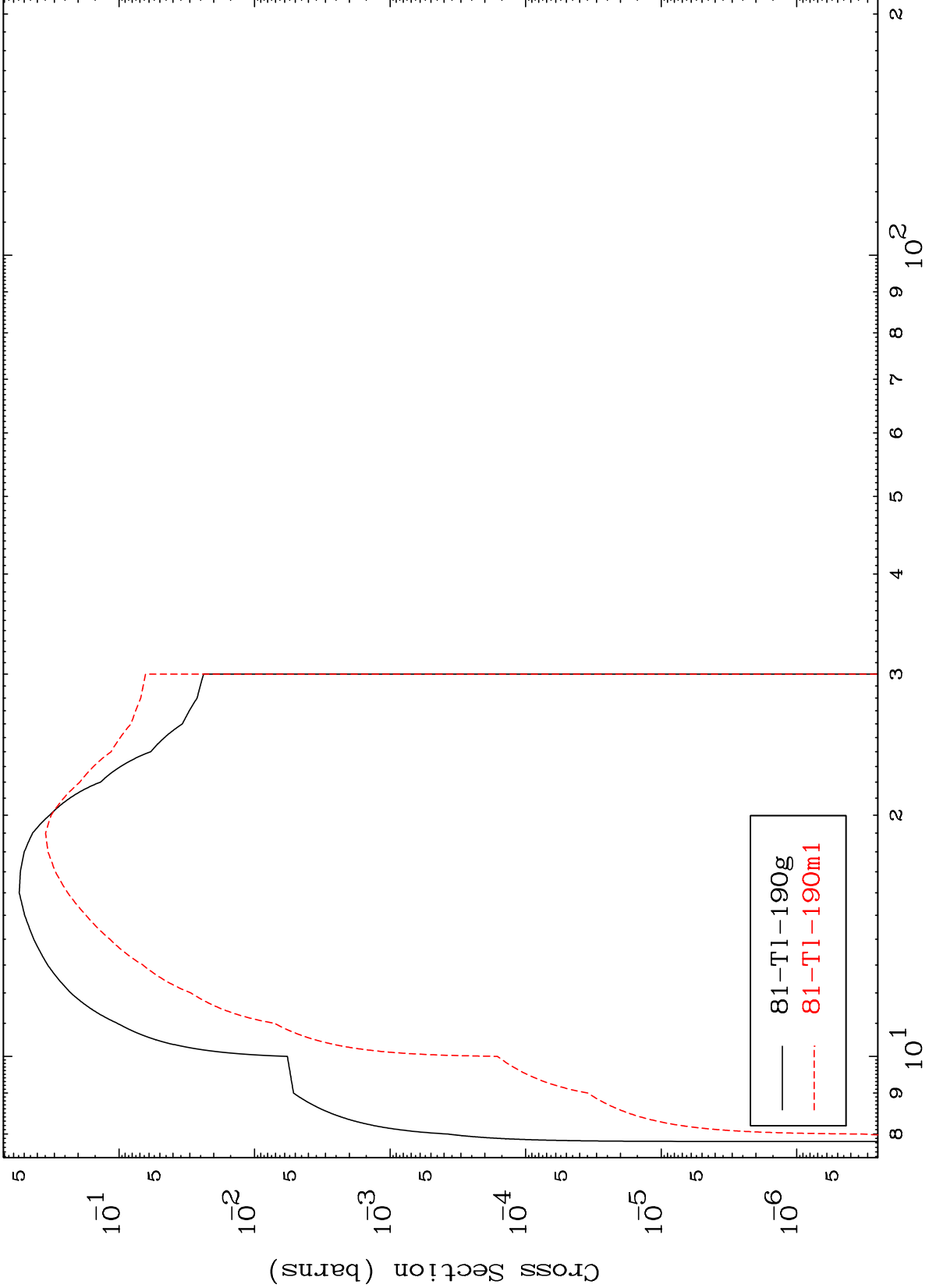
80-Hg-190



MAT 8007

Inelastic
Radionuclide Production Cross Section

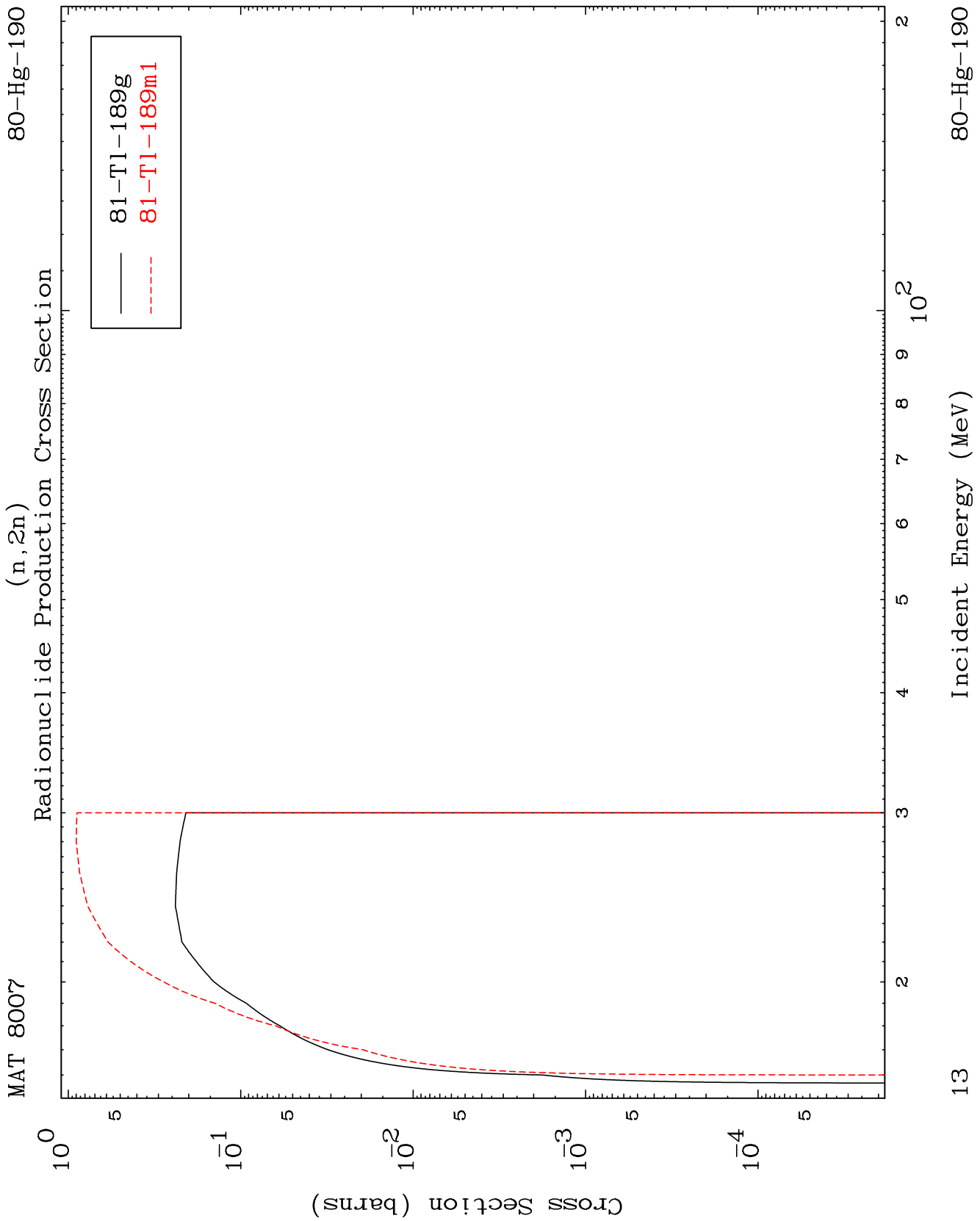
80-Hg-190



12

Incident Energy (MeV)

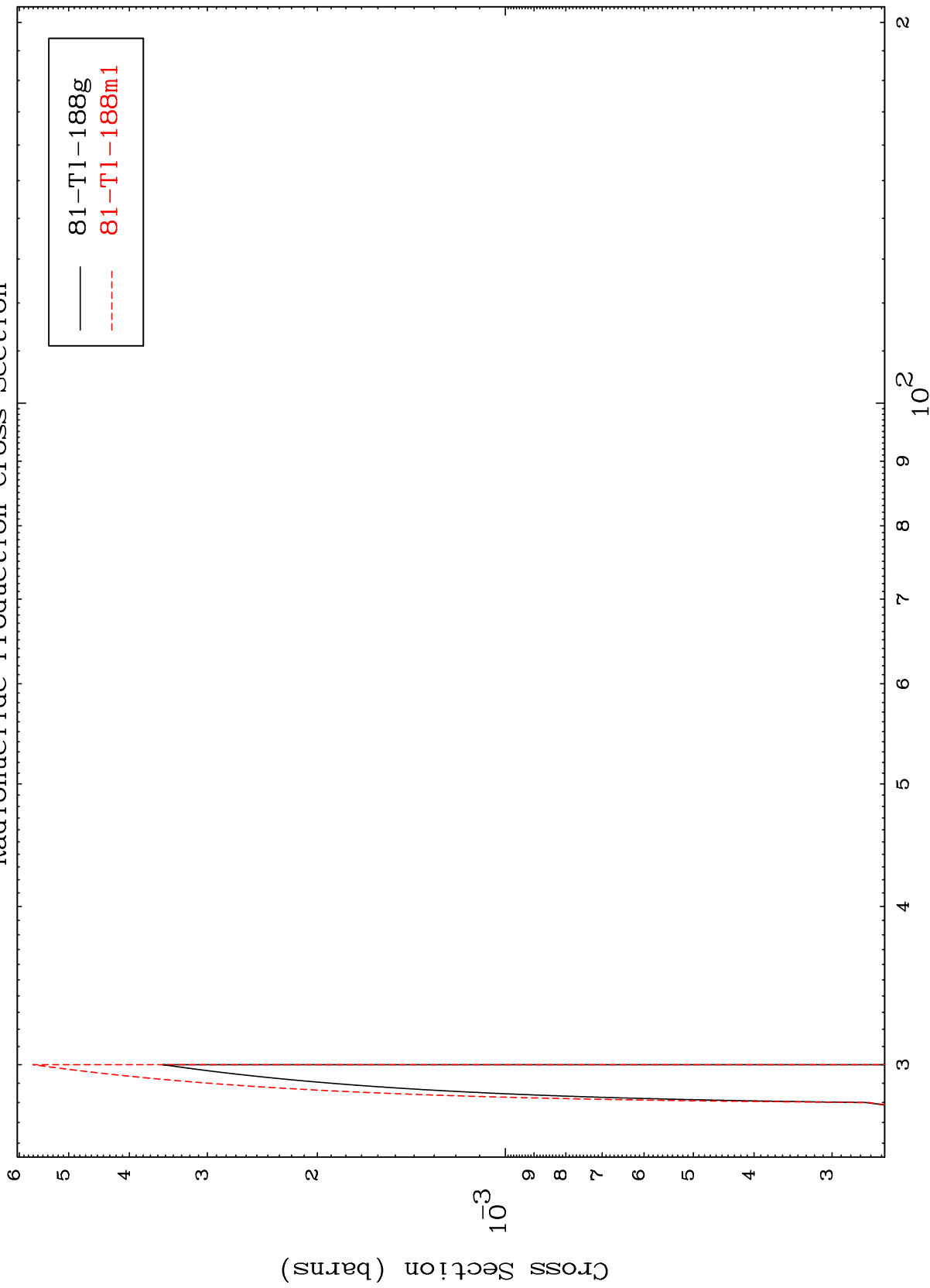
80-Hg-190



MAT 8007

80-Hg-190

(n,3n)
Radionuclide Production Cross Section



80-Hg-190

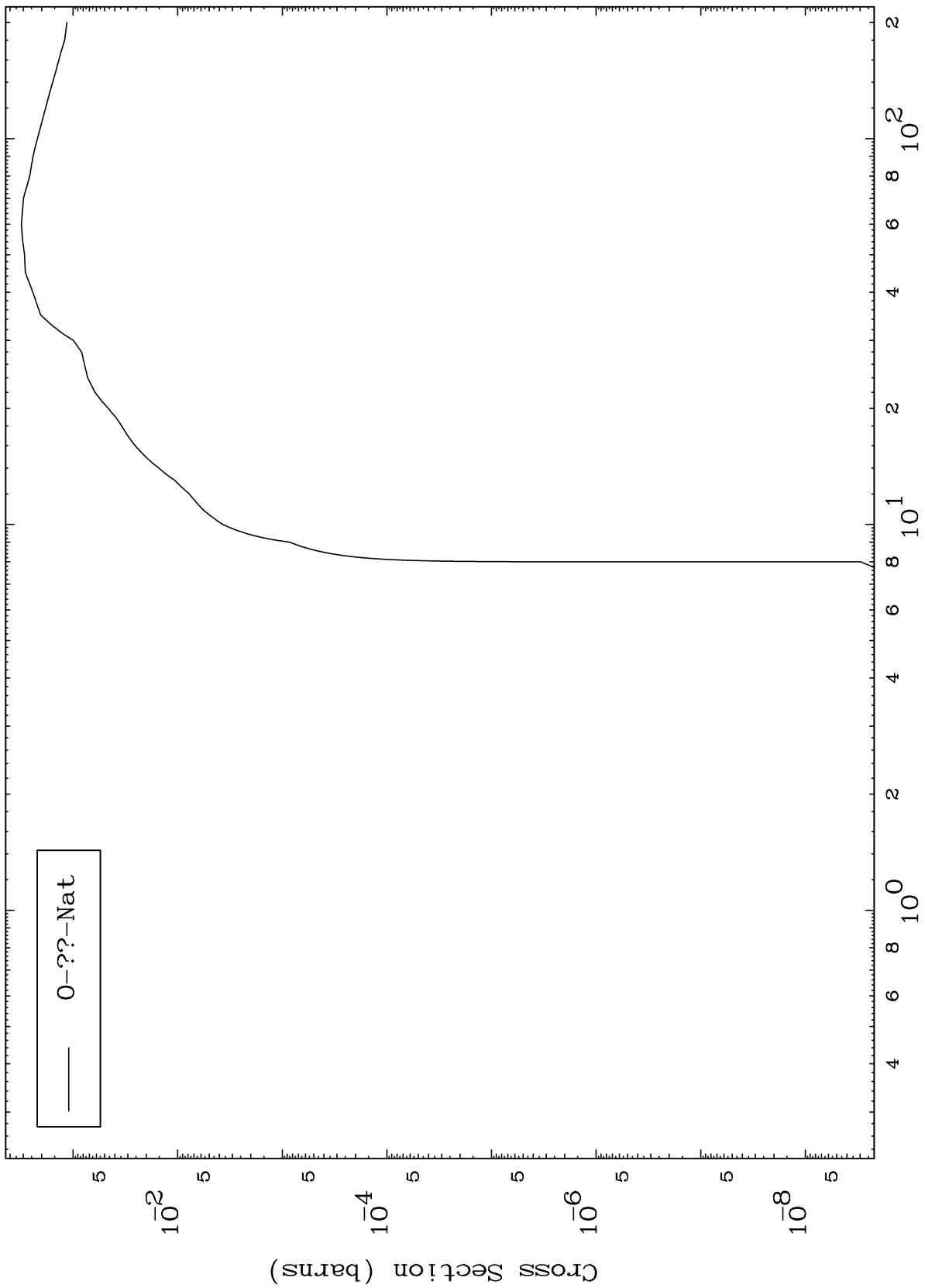
Incident Energy (MeV)

14

MAT 8007

80-Hg-190

Fission
Radionuclide Production Cross Section

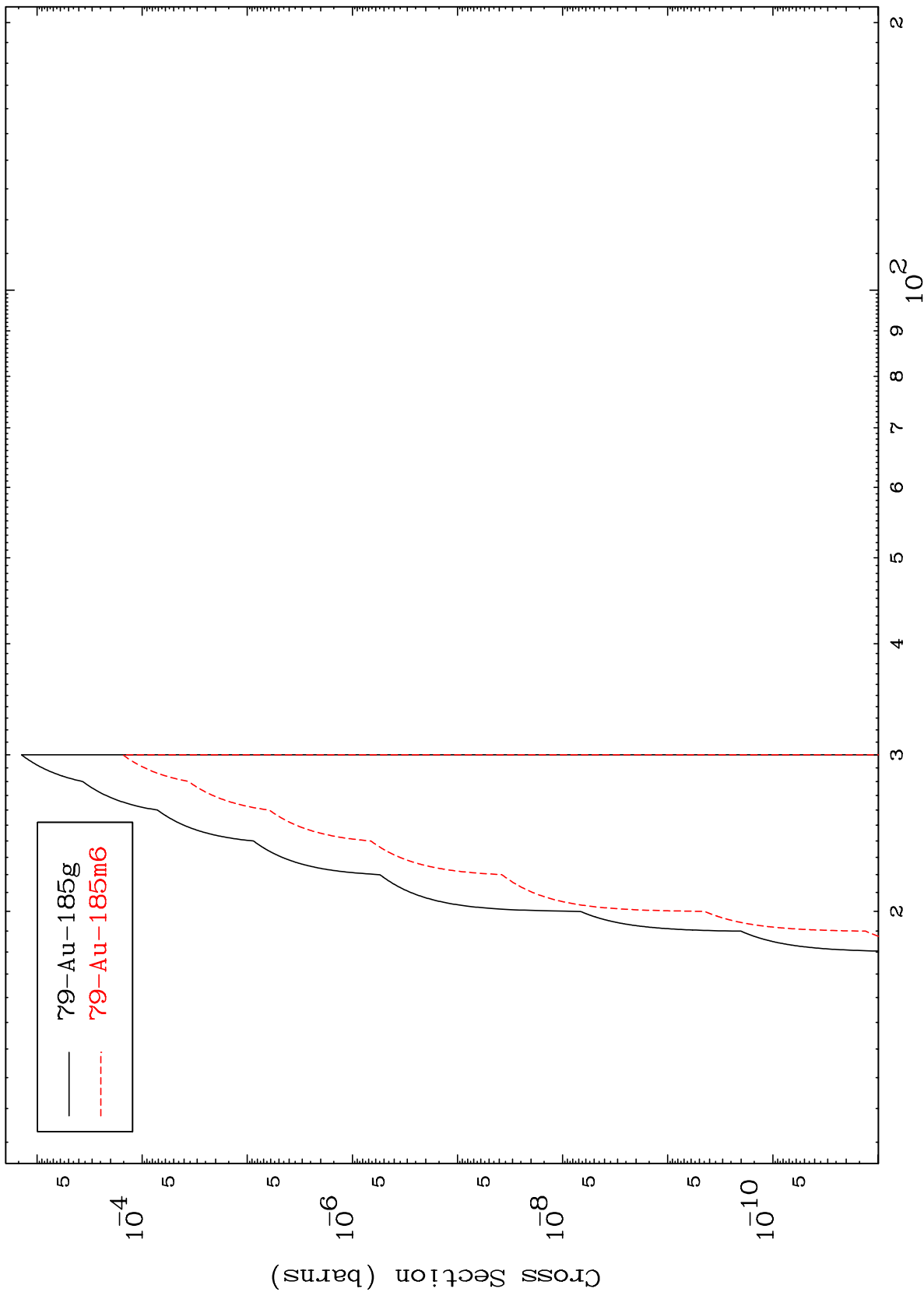


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80-Hg-190

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

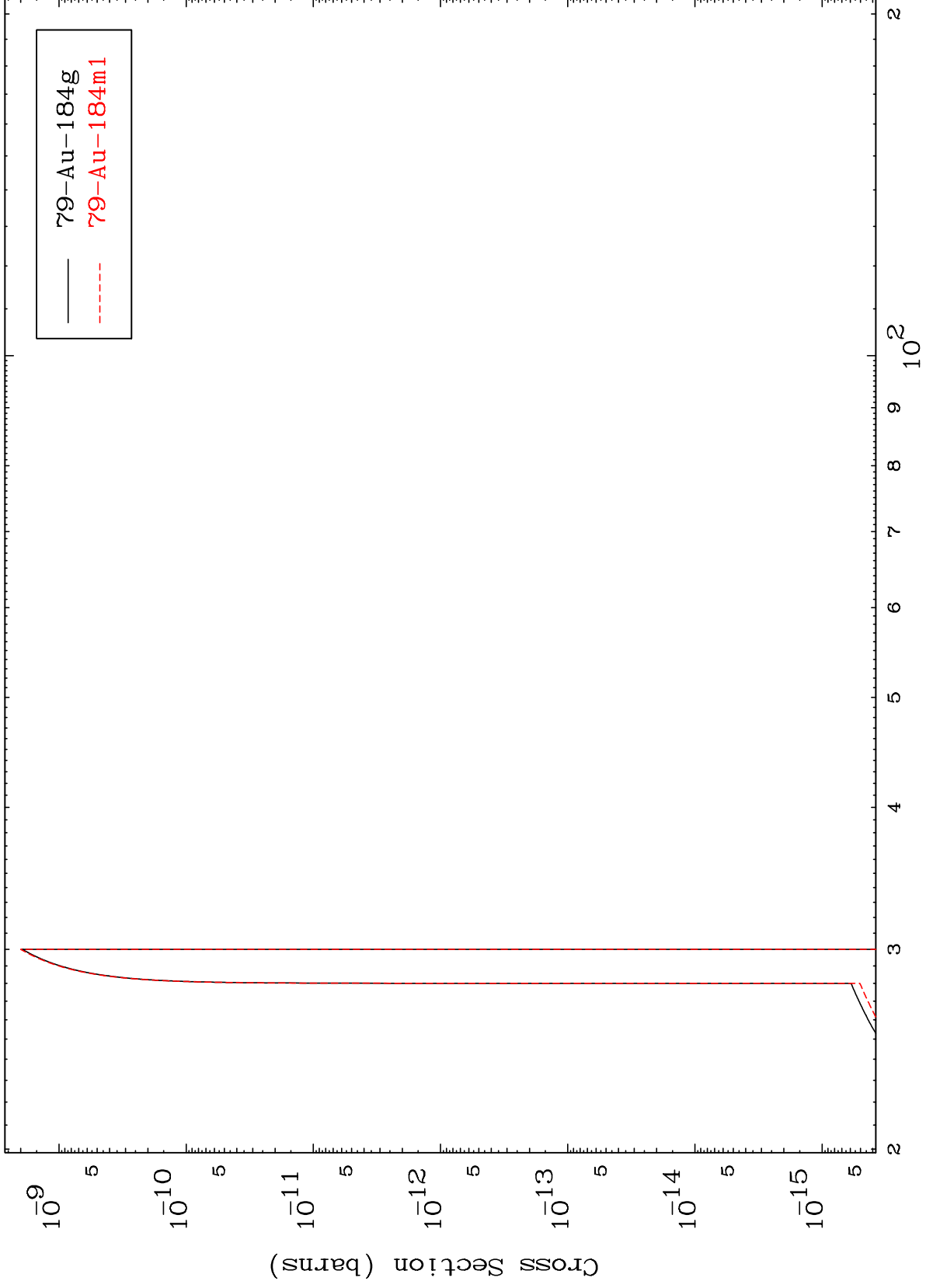
80-Hg-190

MAT 8007

(n,3n) α

80-Hg-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

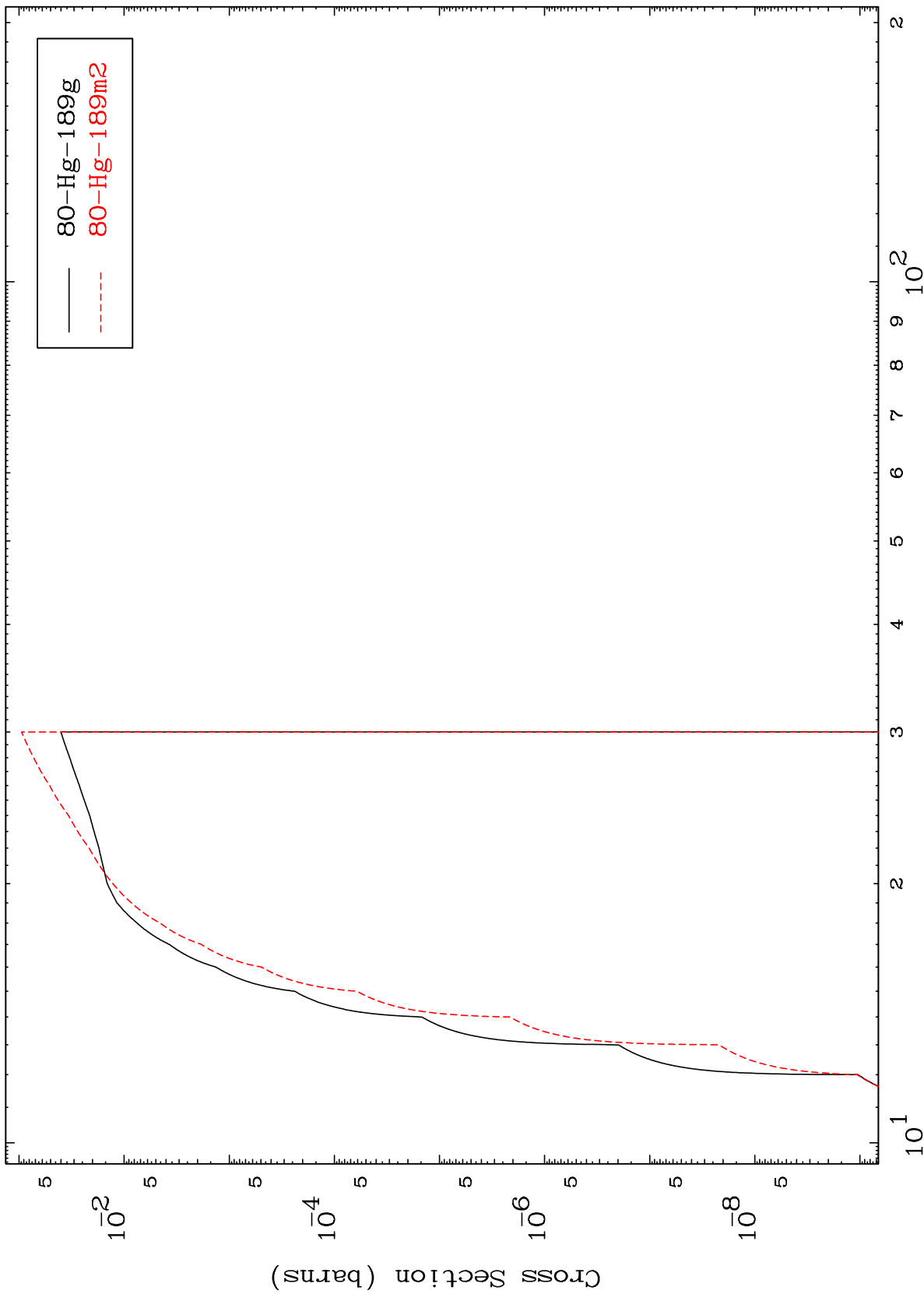
80-Hg-190

MAT 8007

(n,n') p

80-Hg-190

Radionuclide Production Cross Section



Incident Energy (MeV)

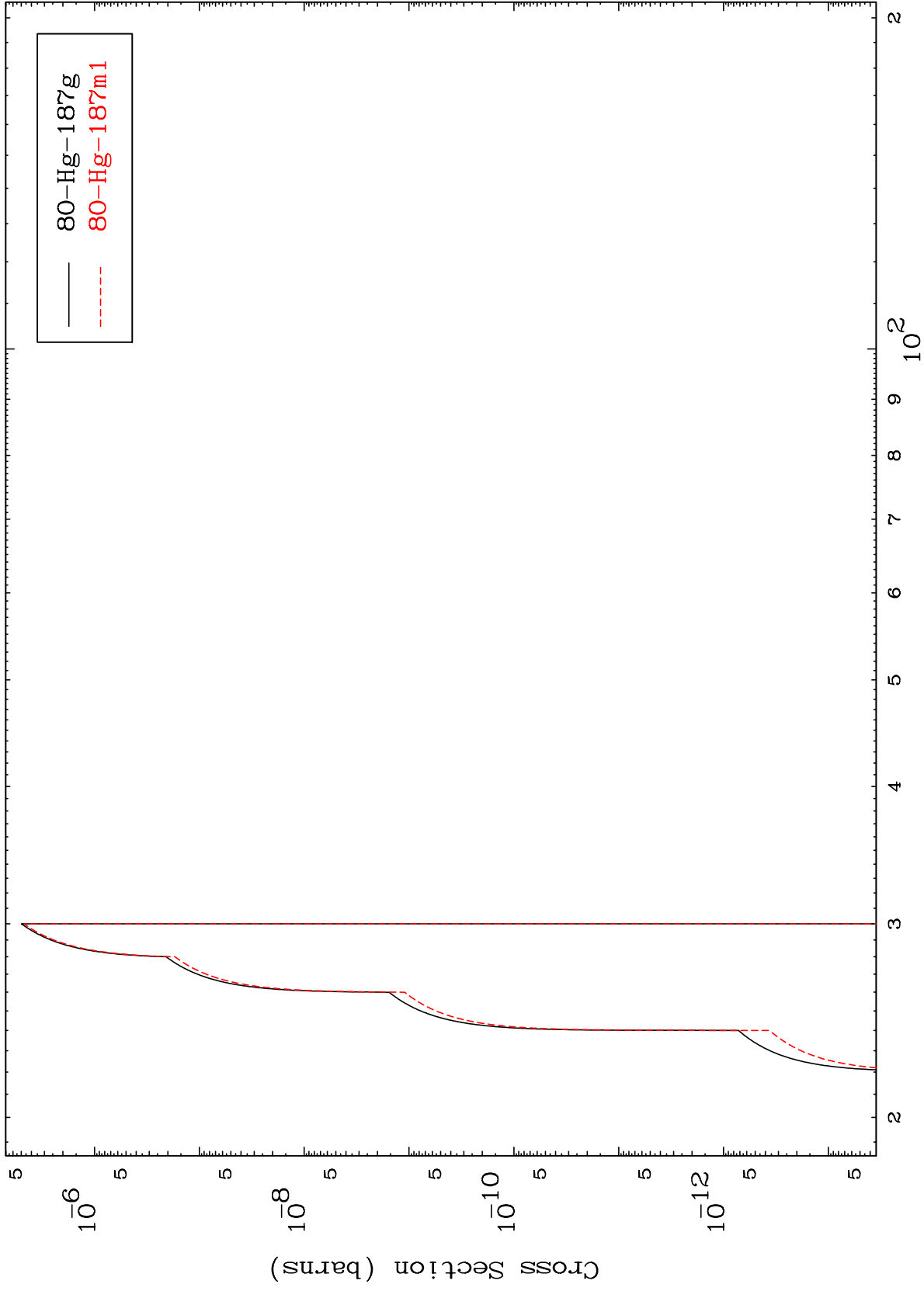
80-Hg-190

MAT 8007

(n,n') t

80-Hg-190

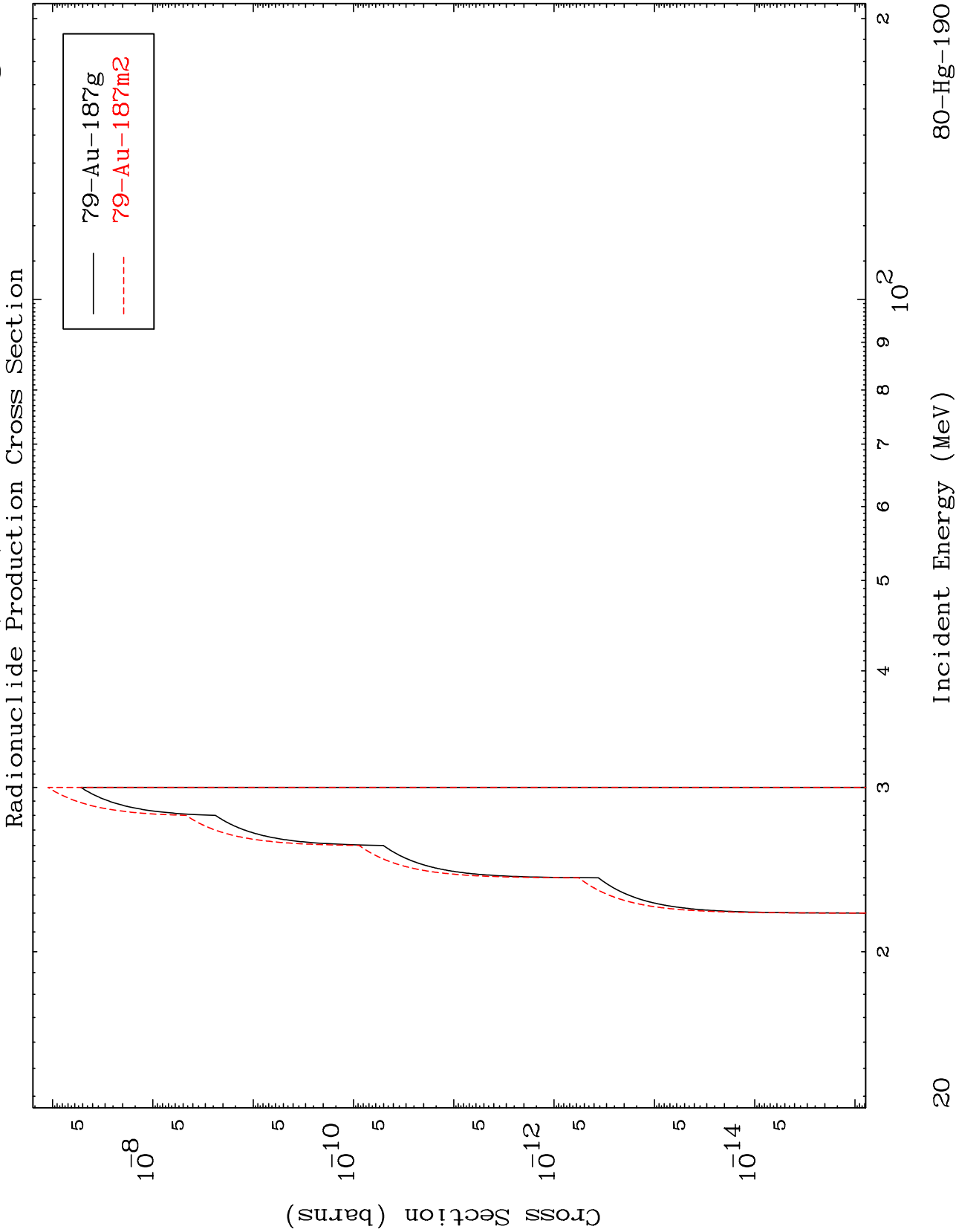
Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-190

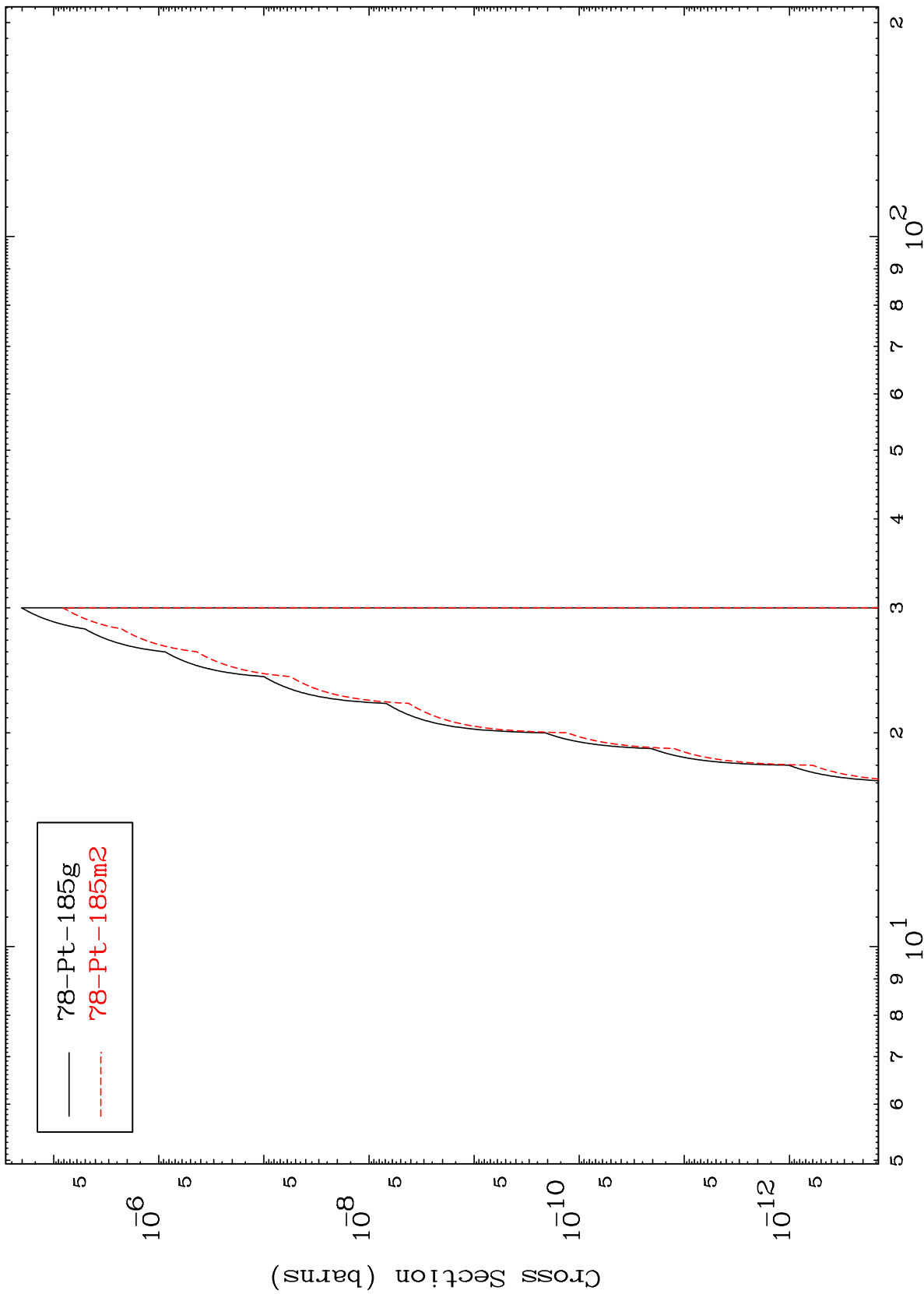


MAT 8007

(n,n') p α

80-Hg-190

Radionuclide Production Cross Section



21

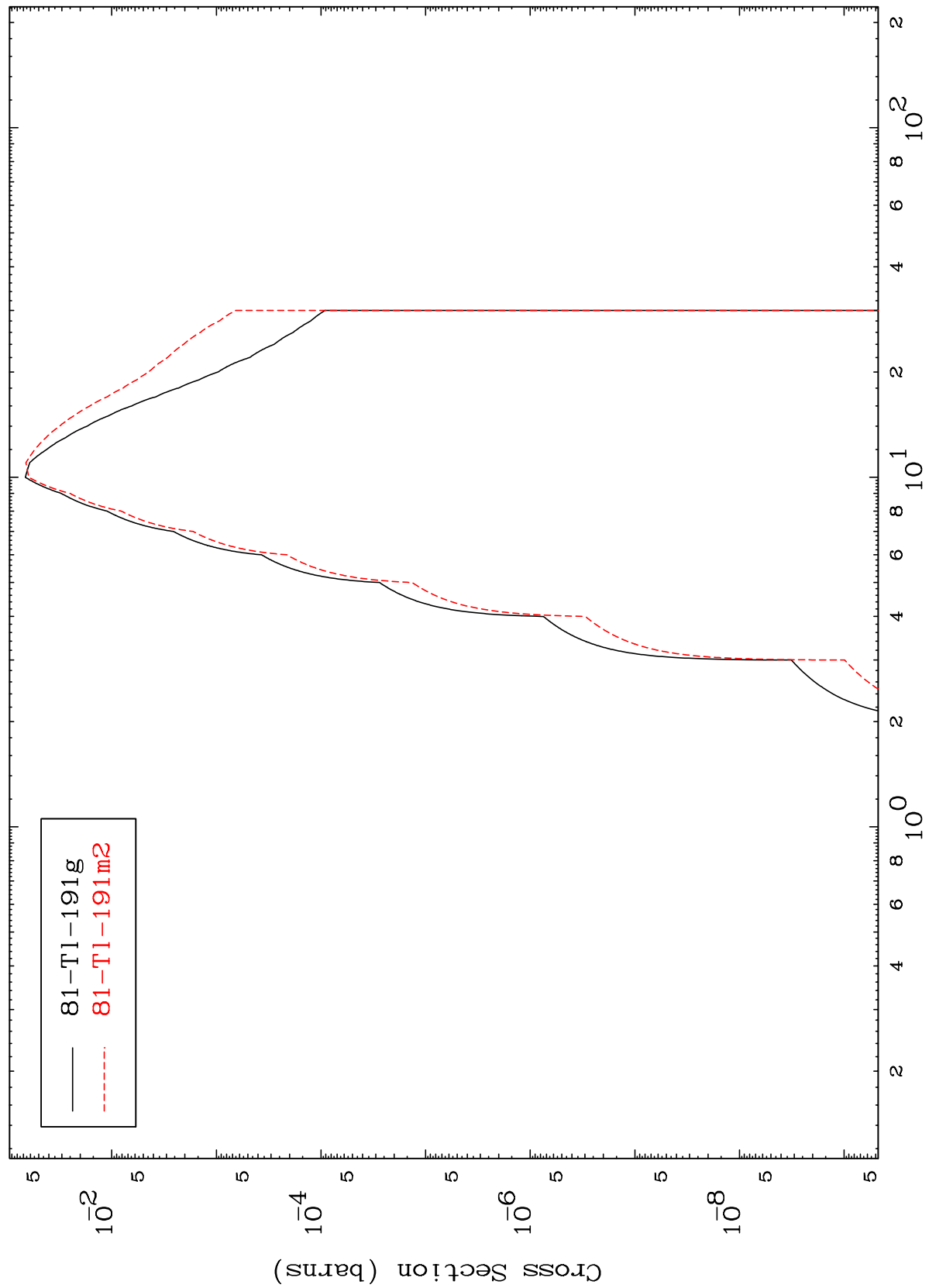
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section
(n, γ)



80-Hg-190

Incident Energy (MeV)

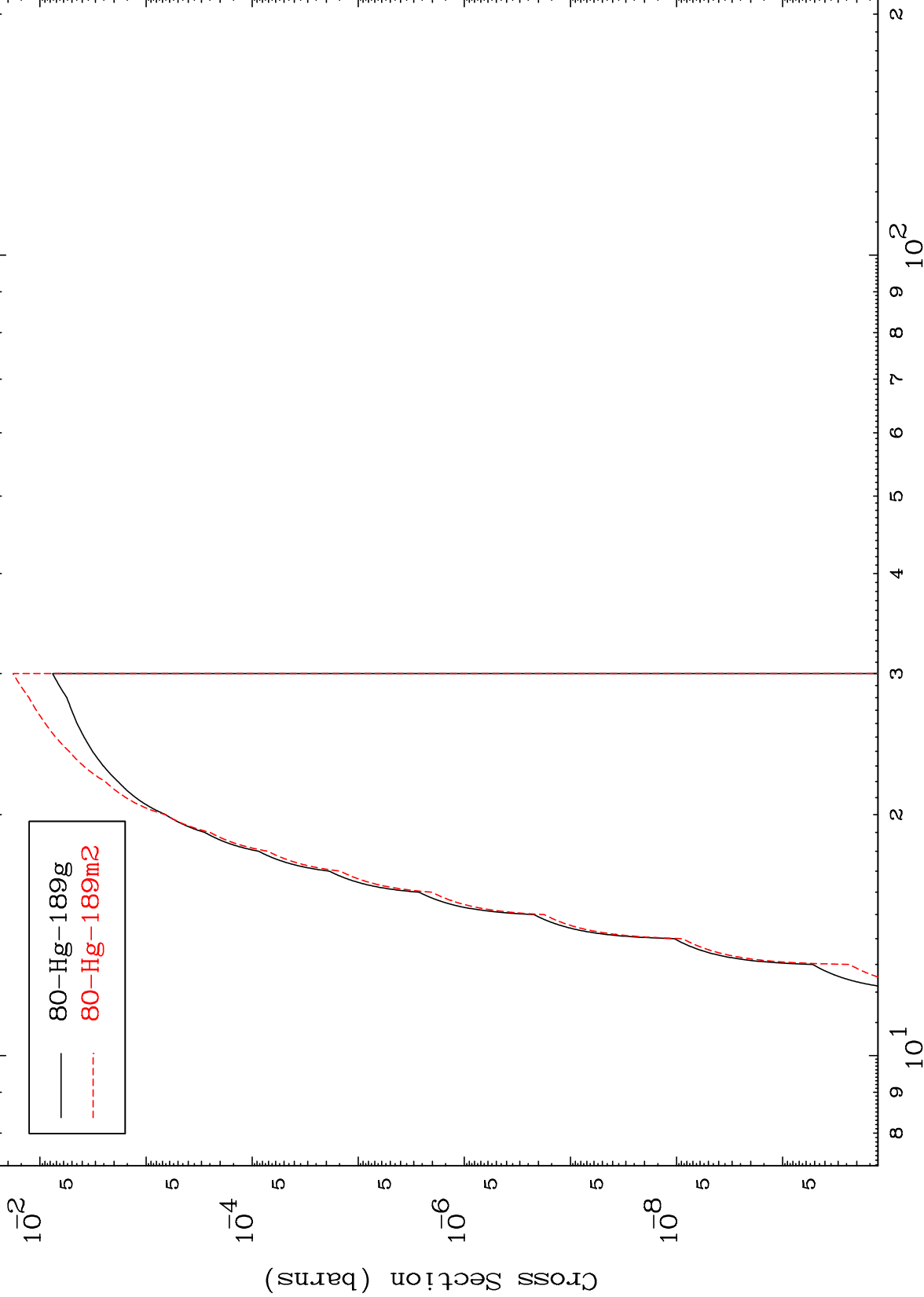
22

MAT 8007

(n,d)

80-Hg-190

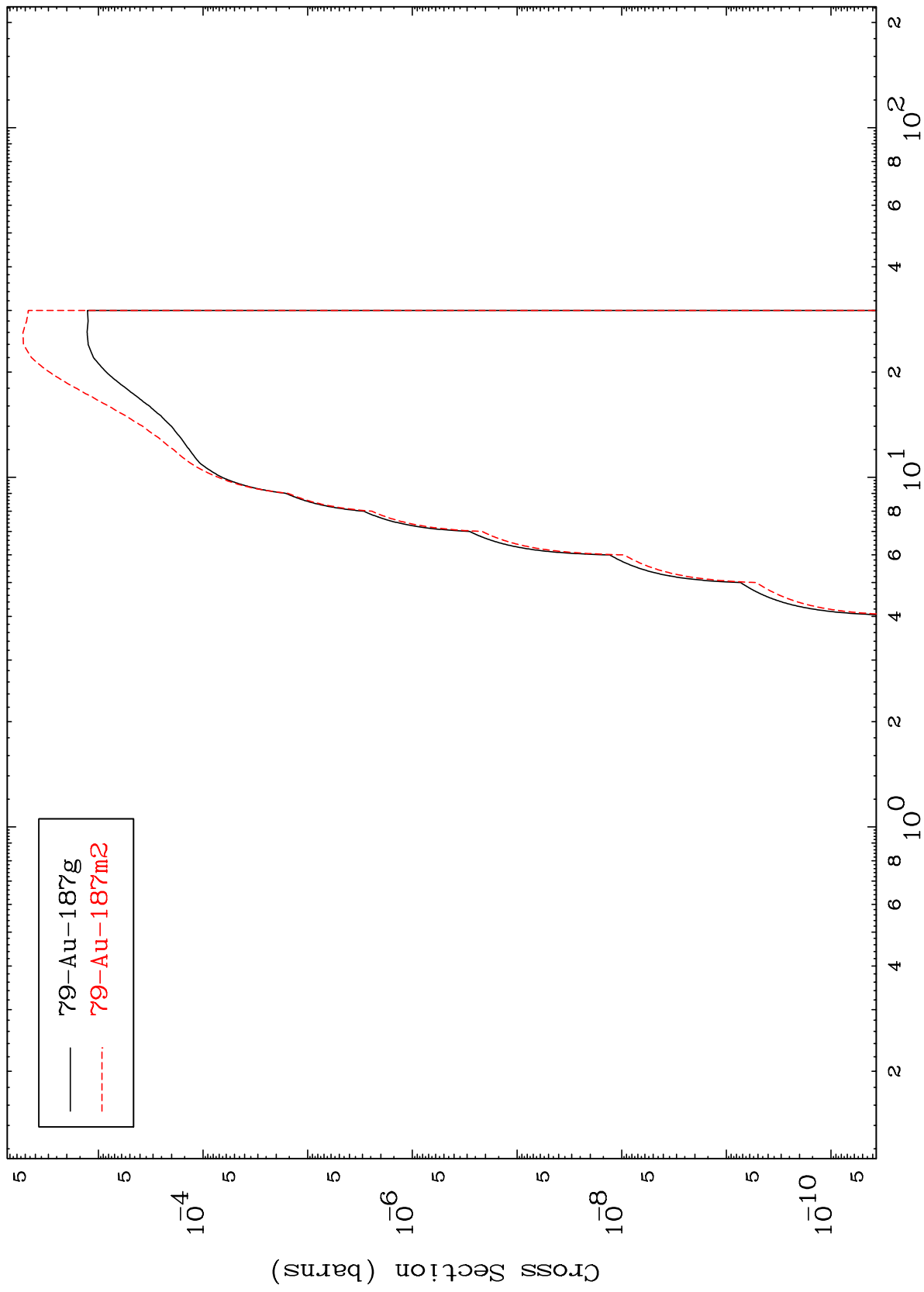
Radionuclide Production Cross Section



MAT 8007

80-Hg-190

Radionuclide Production Cross Section



80-Hg-190

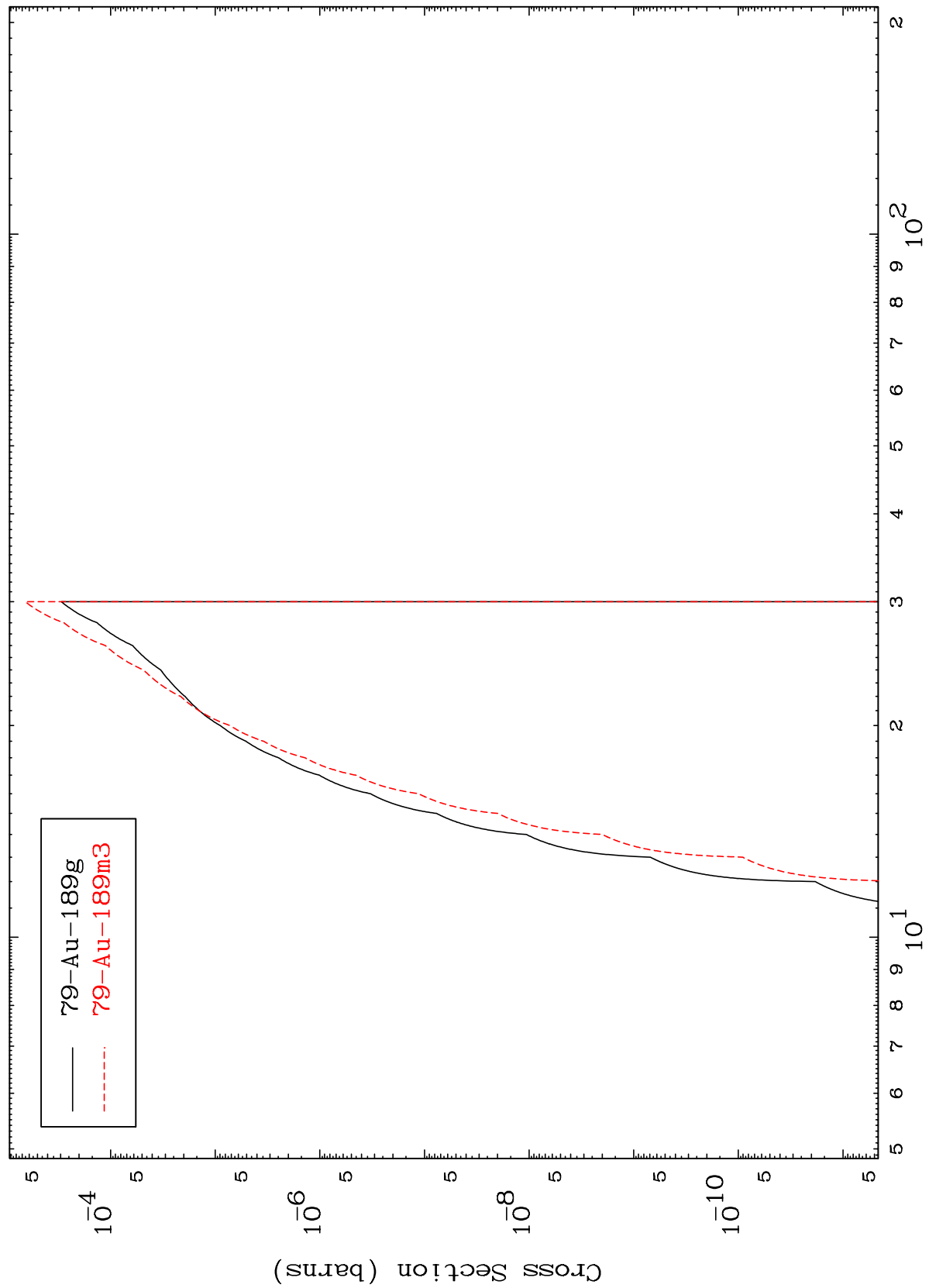
Incident Energy (MeV)

24

MAT 8007

80-Hg-190

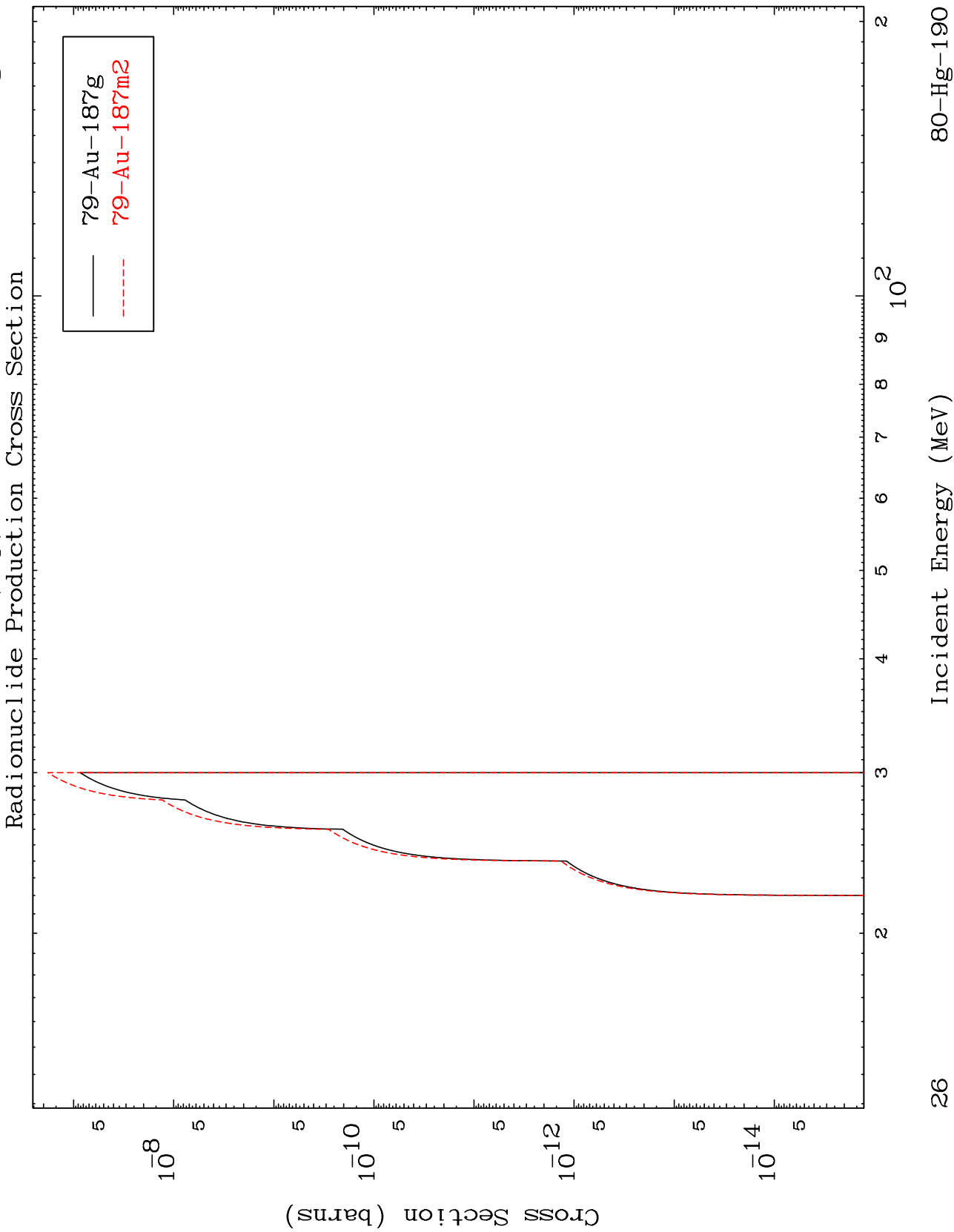
(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-190

25

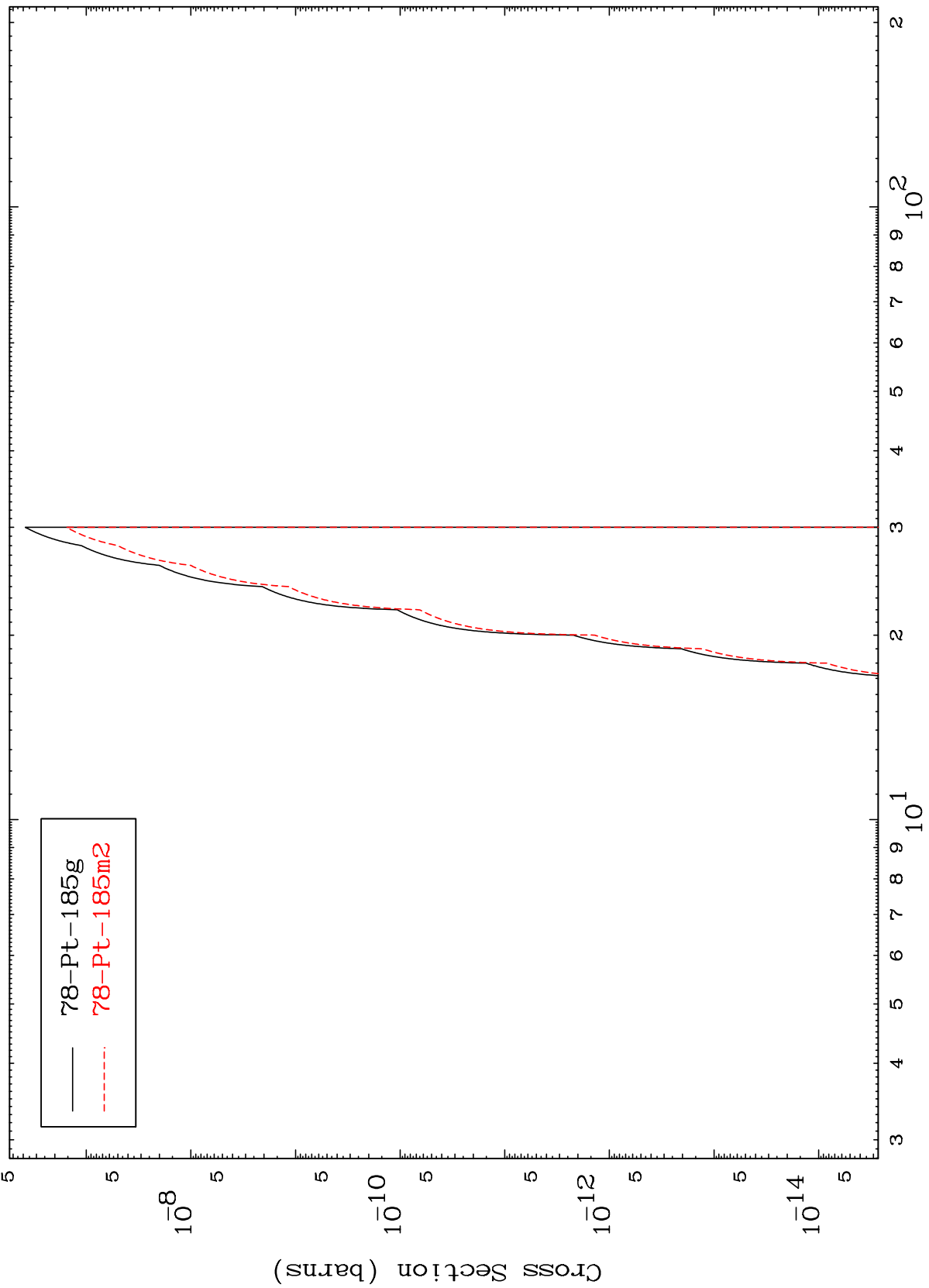


MAT 8007

(n,d) α

80-Hg-190

Radionuclide Production Cross Section



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