

Program EVALPLOT  
(Version 2021-1)

by

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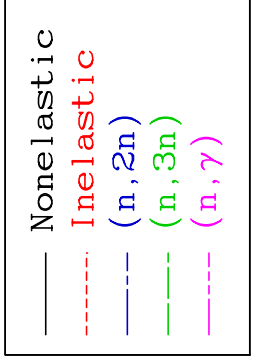
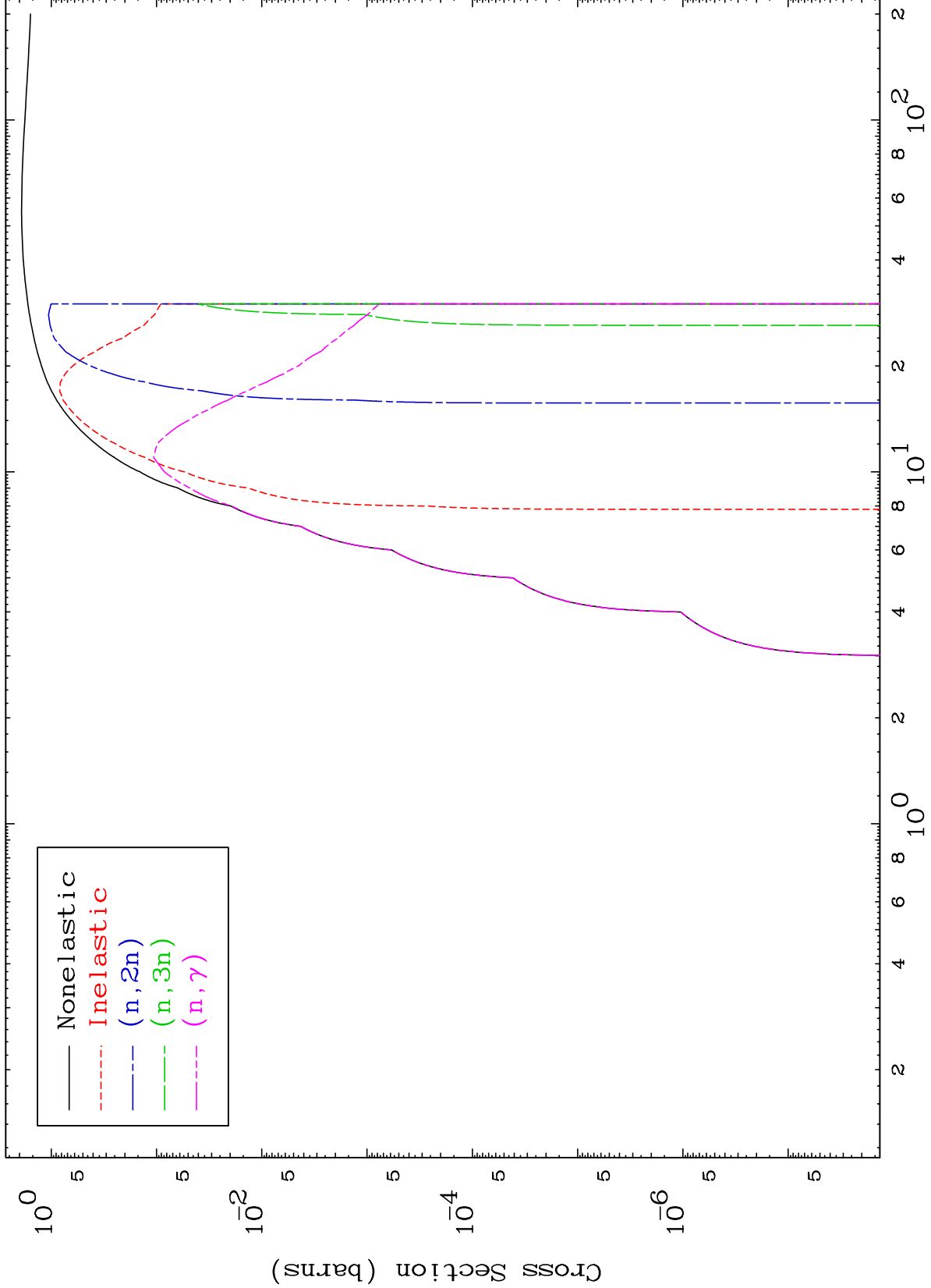
Press Mouse Button to Start

MAT 8007

Proton Major

80-Hg-190

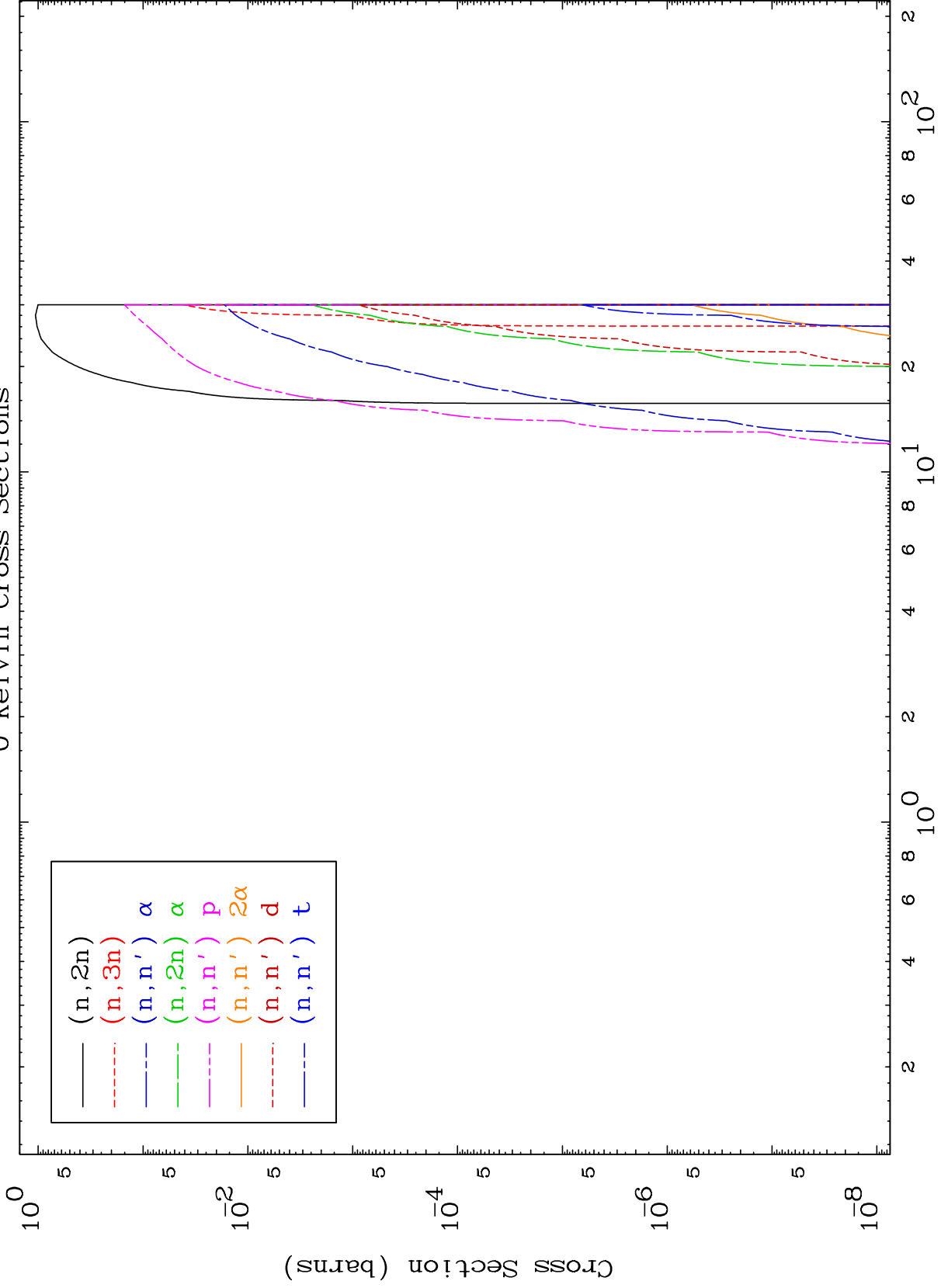
0 Kelvin Cross Sections



MAT 8007

Proton Neutron Absorption  
0 Kelvin Cross Sections

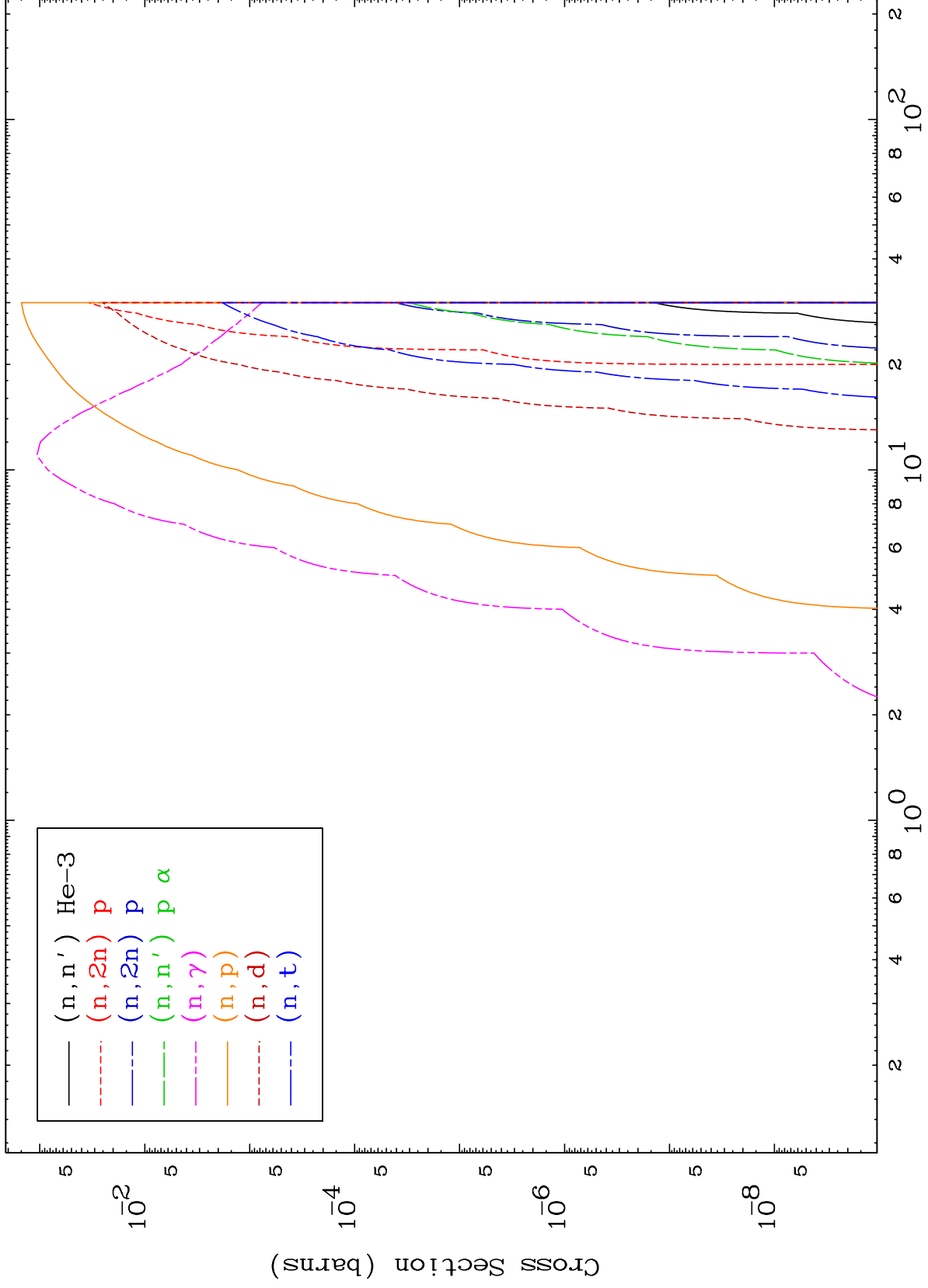
80-Hg-190



MAT 8007

Proton Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-190



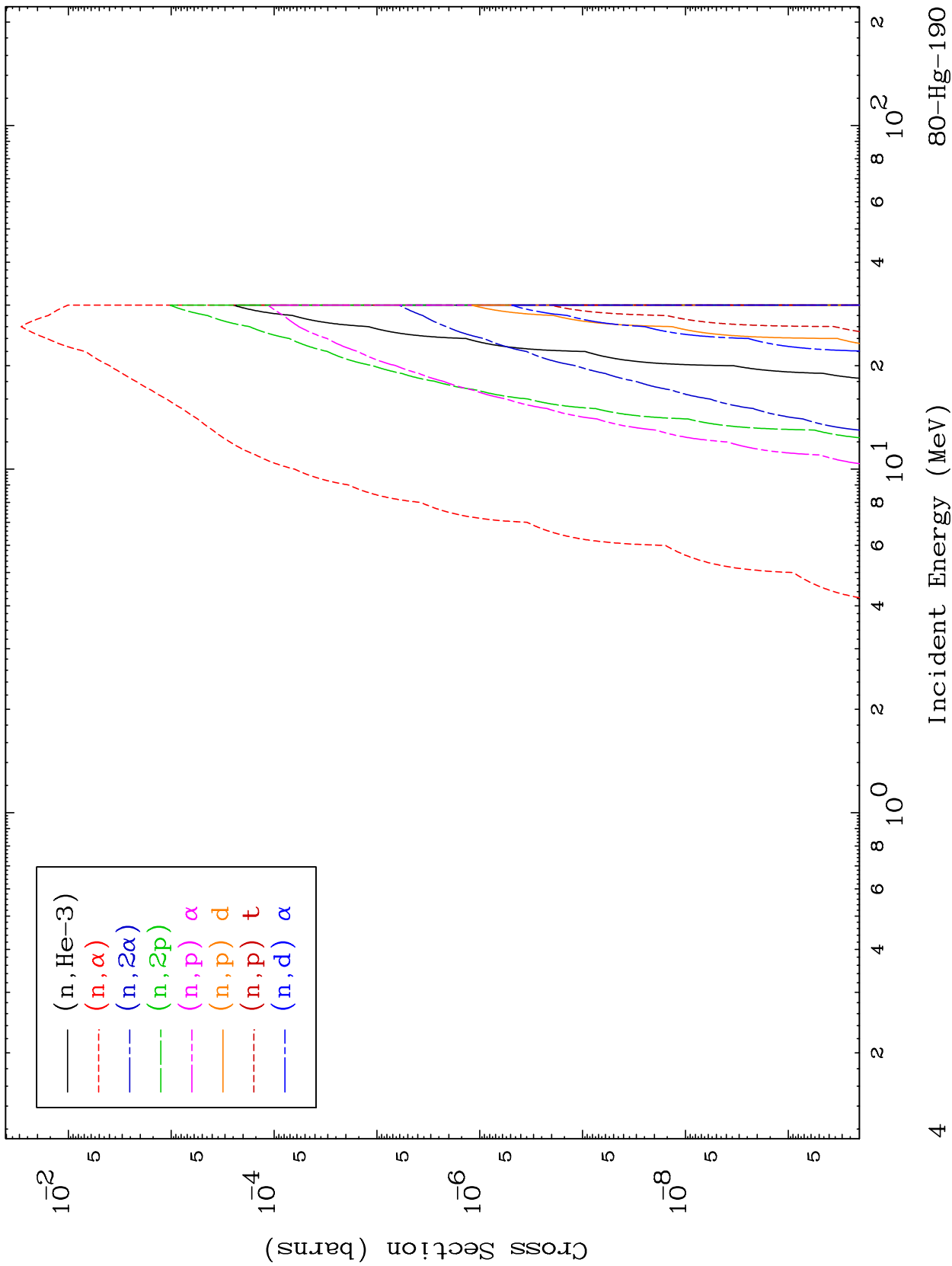
80-Hg-190

Incident Energy (MeV)

MAT 8007

Proton Neutron Absorption  
0 Kelvin Cross Sections

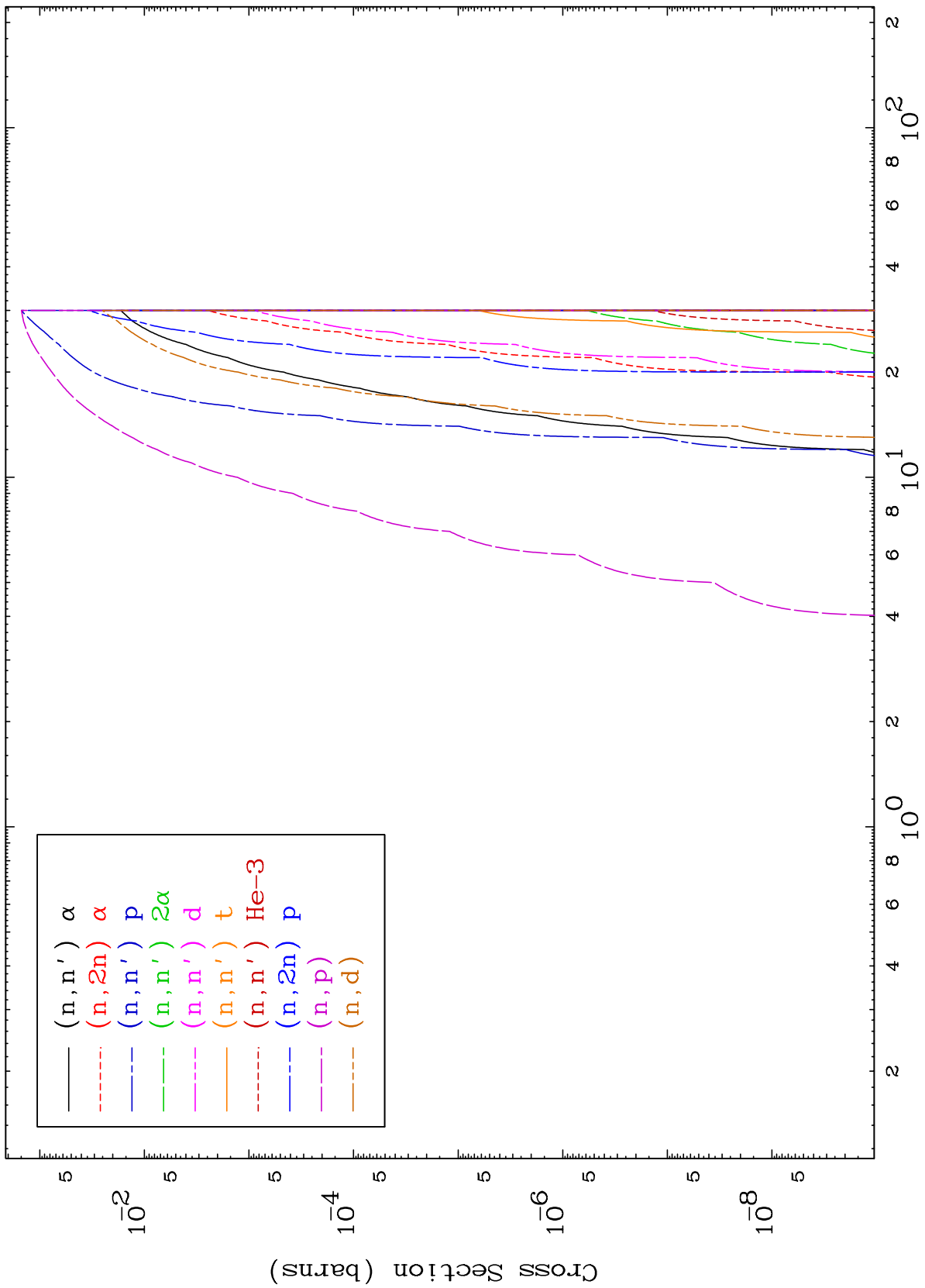
80-Hg-190



MAT 8007

Proton Charged Particle  
0 Kelvin Cross Sections

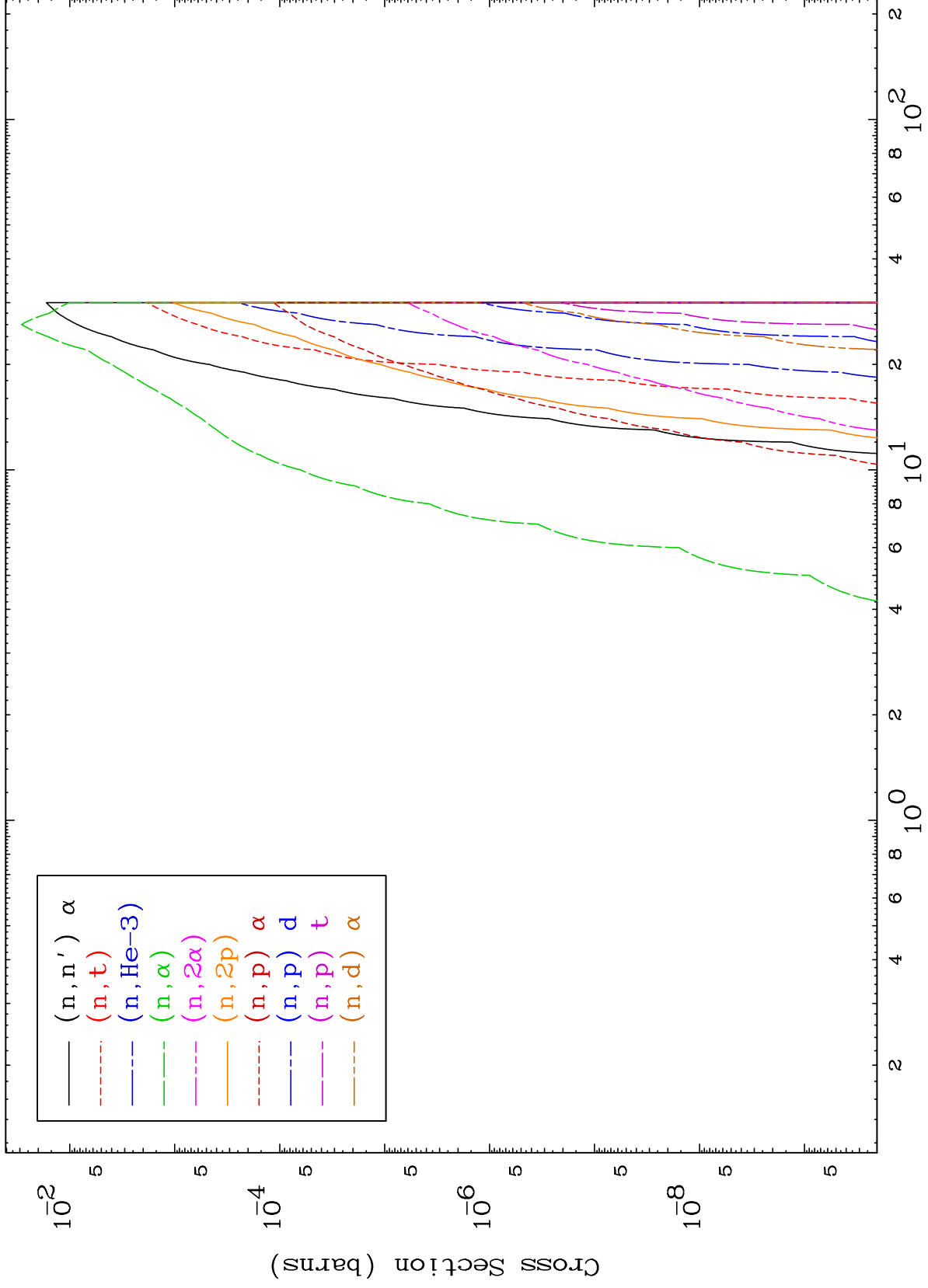
80-Hg-190



MAT 8007

Proton Charged Particle  
0 Kelvin Cross Sections

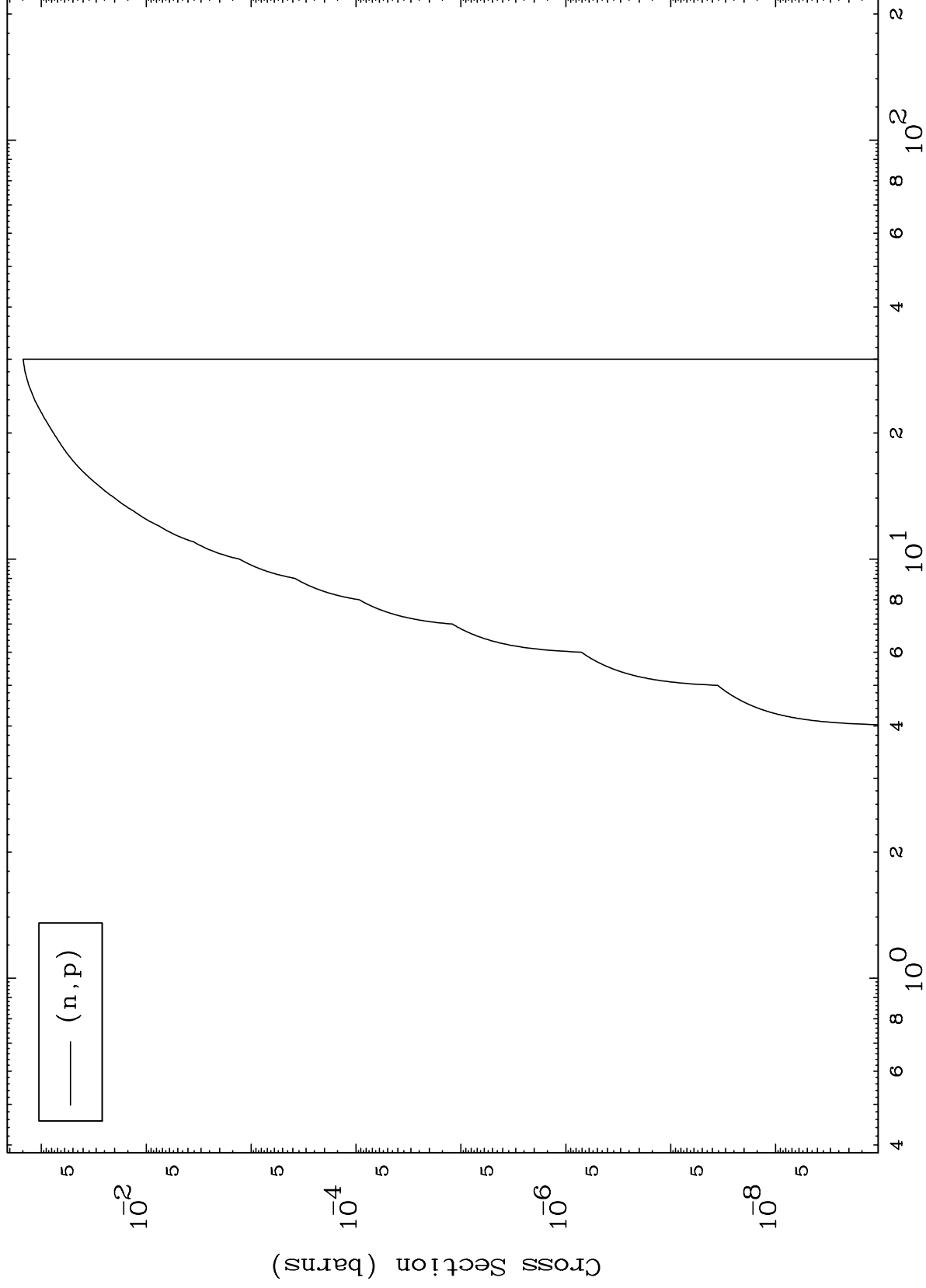
80-Hg-190



MAT 8007

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-190



7

Incident Energy (MeV)

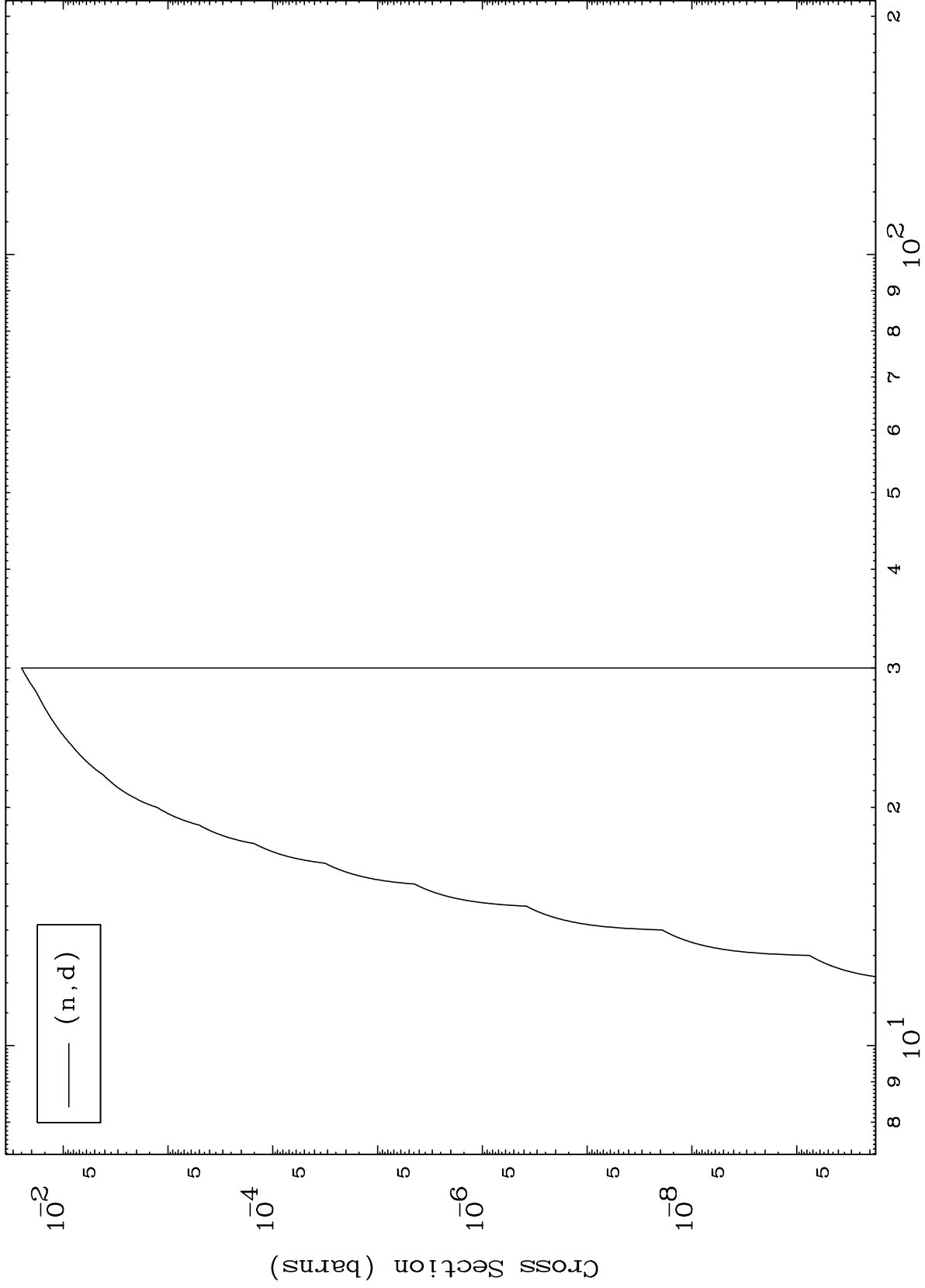
80-Hg-190



MAT 8007

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-190



8

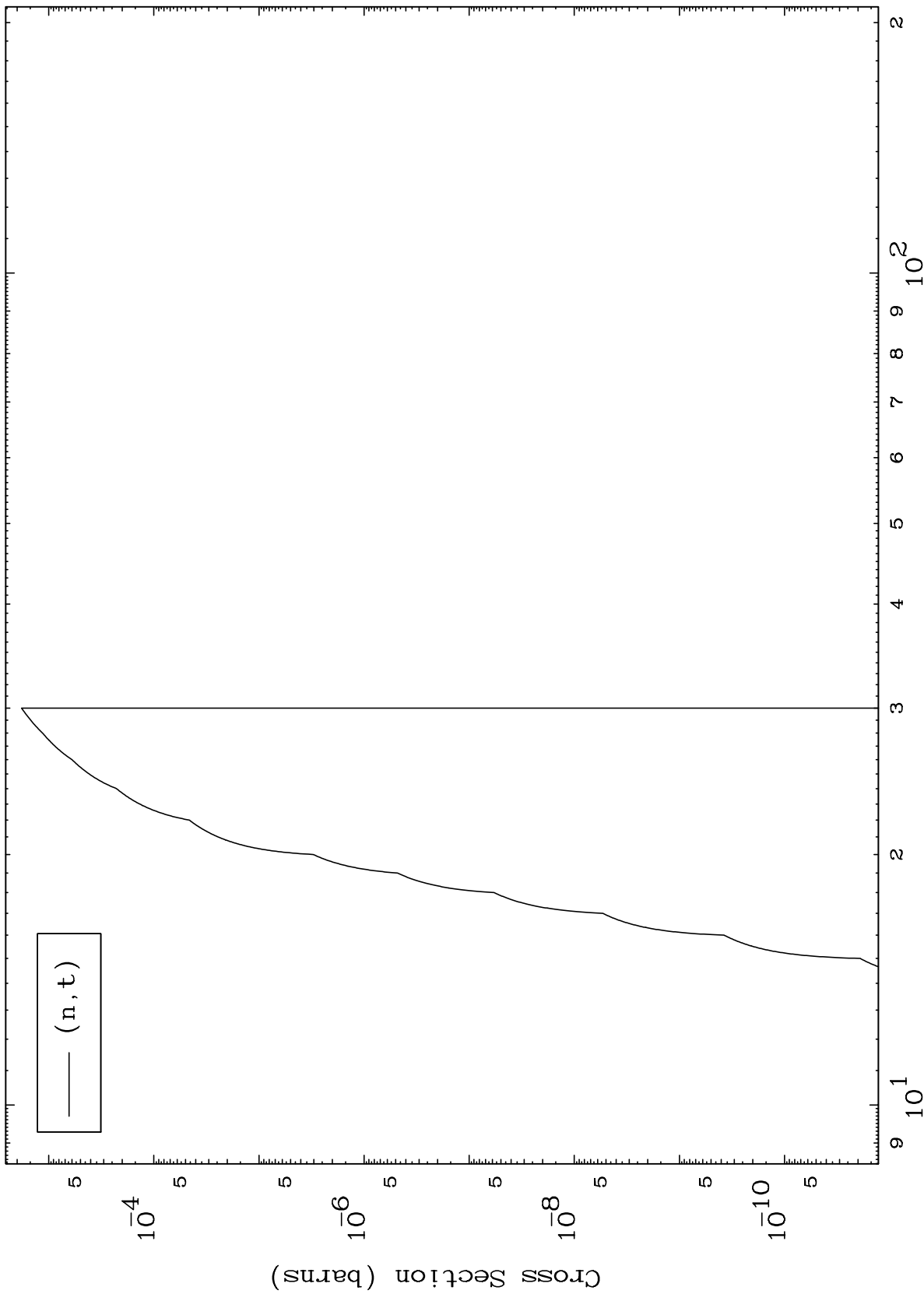
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-190



9

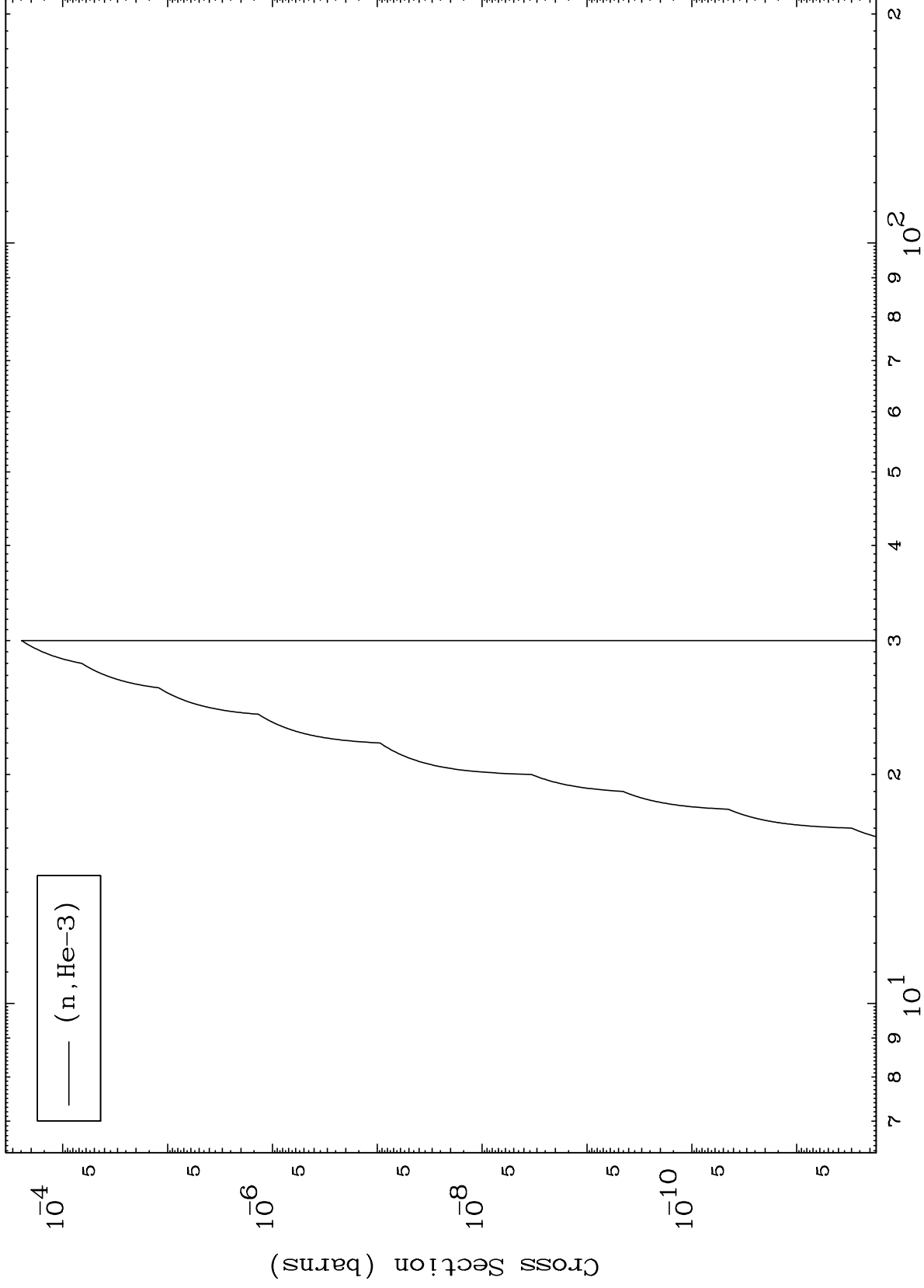
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-190



10

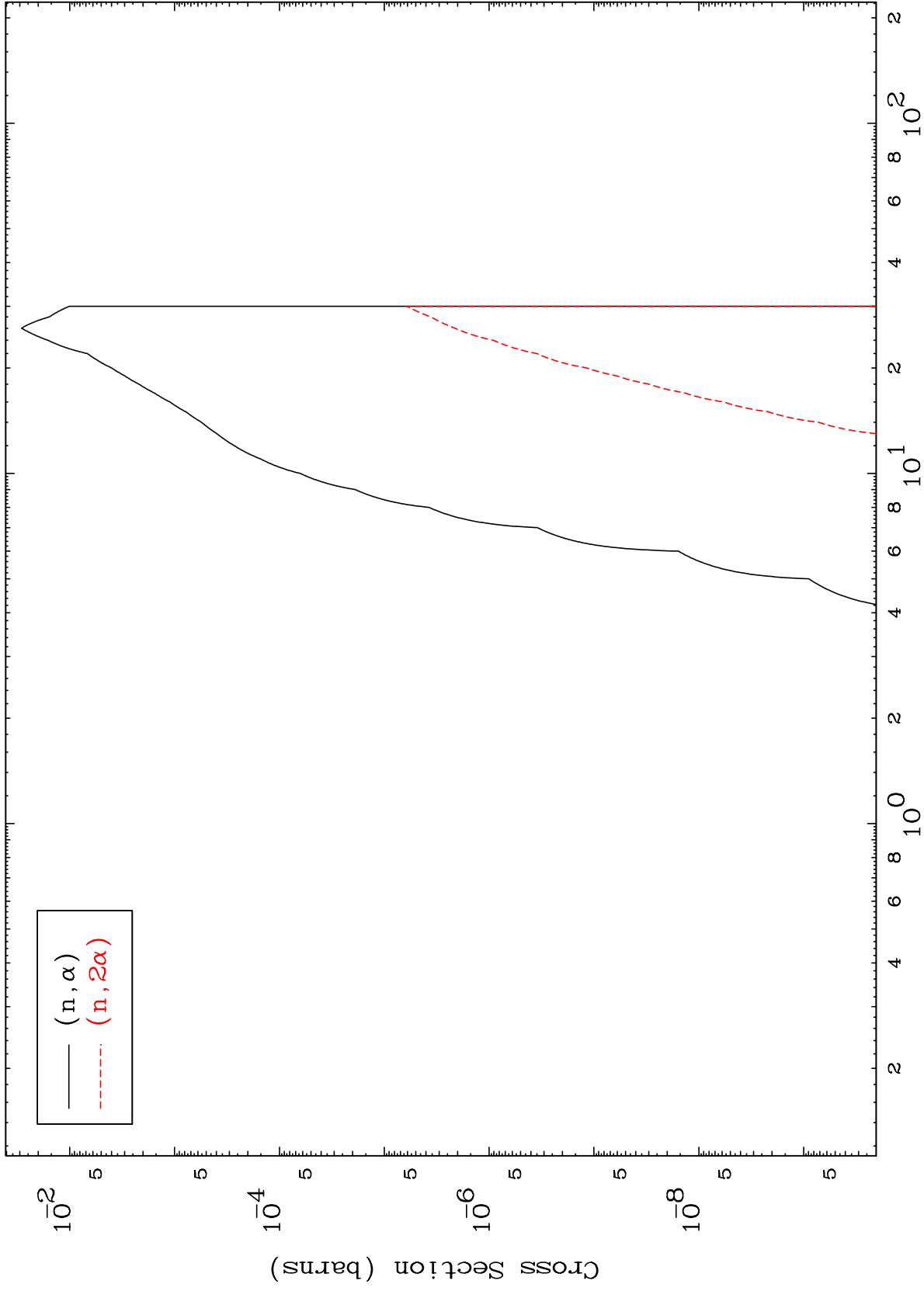
Incident Energy (MeV)

80-Hg-190

MAT 8007

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

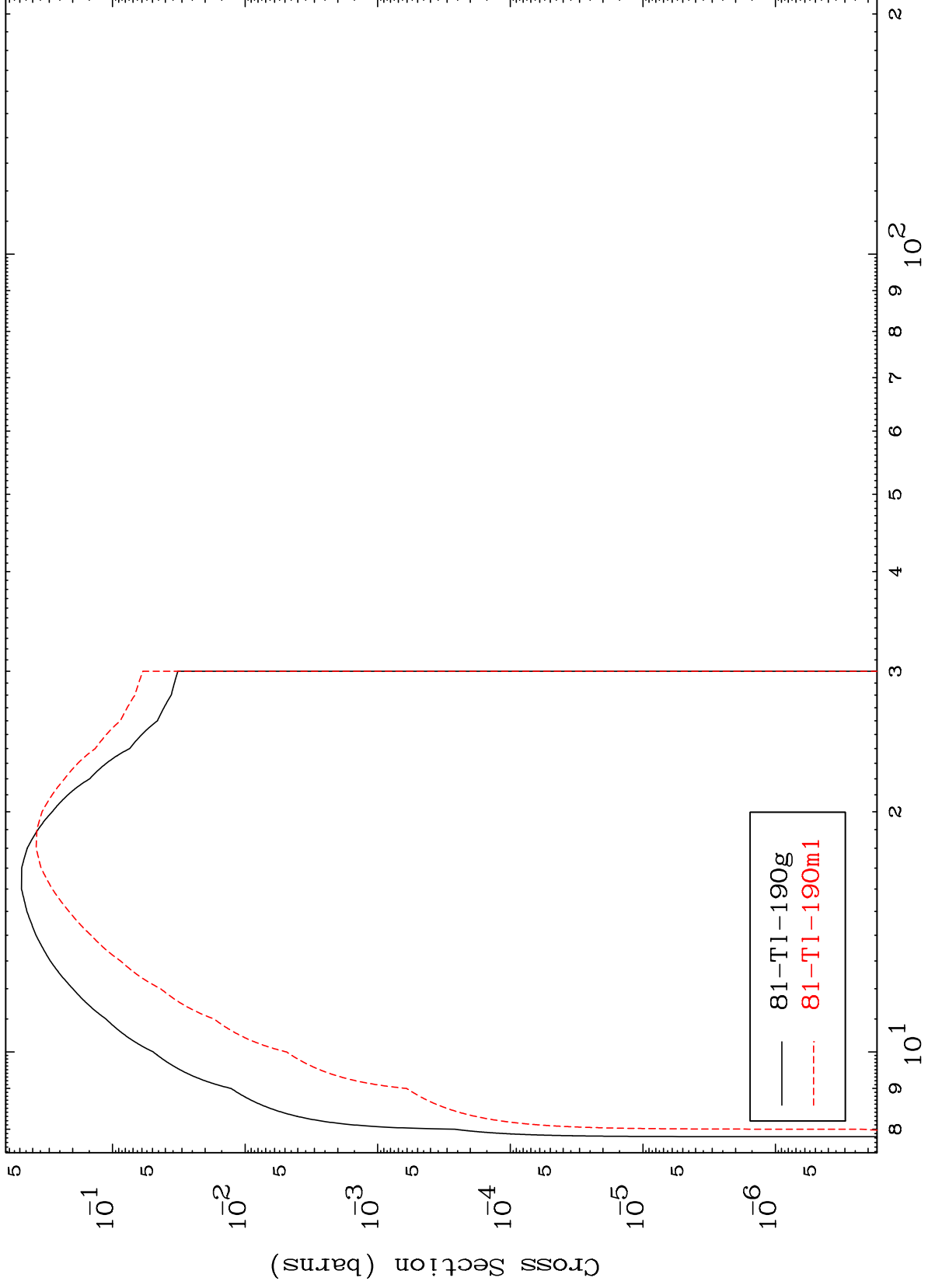
80-Hg-190



MAT 8007

Inelastic  
Radionuclide Production Cross Section

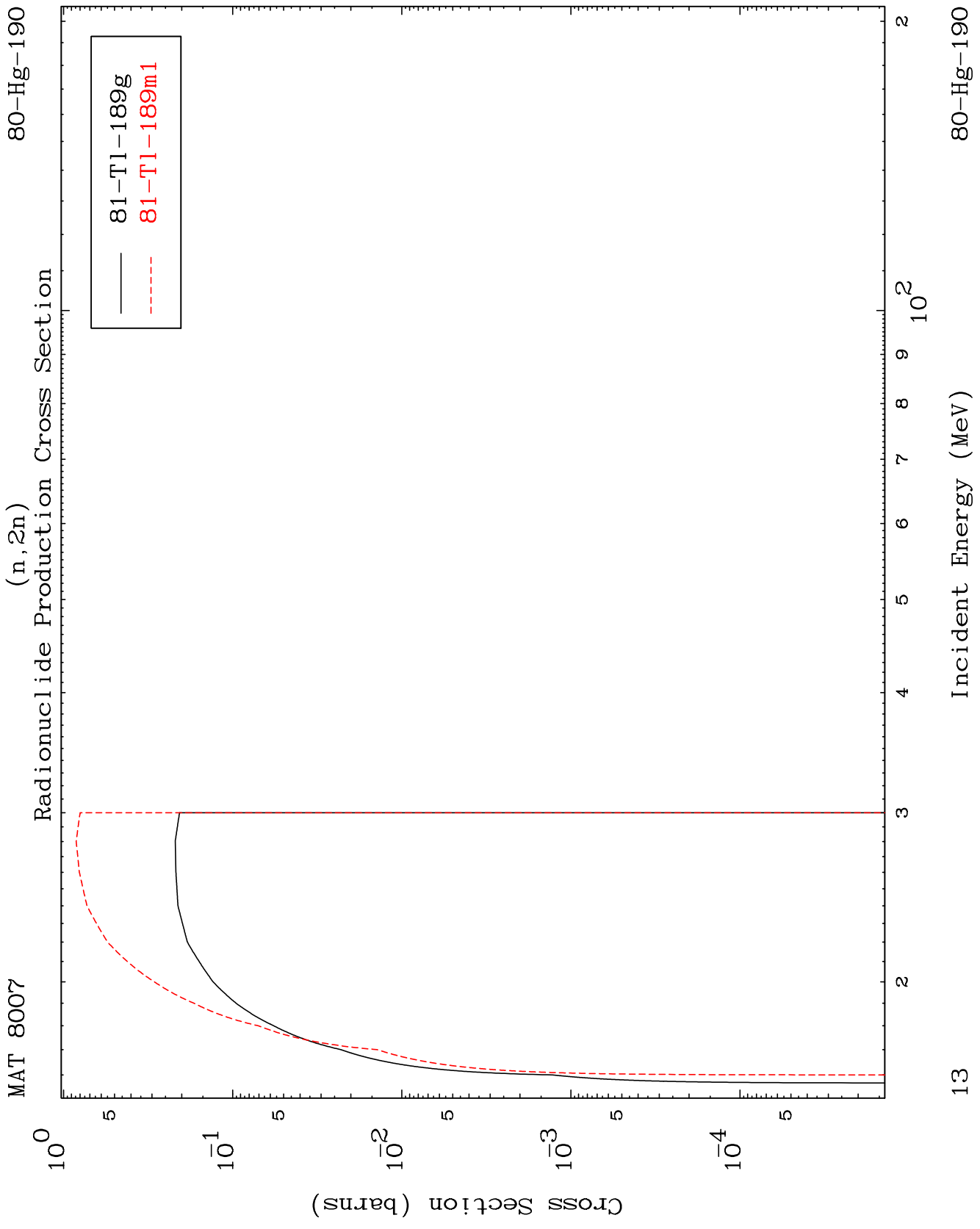
80-Hg-190



12

Incident Energy (MeV)

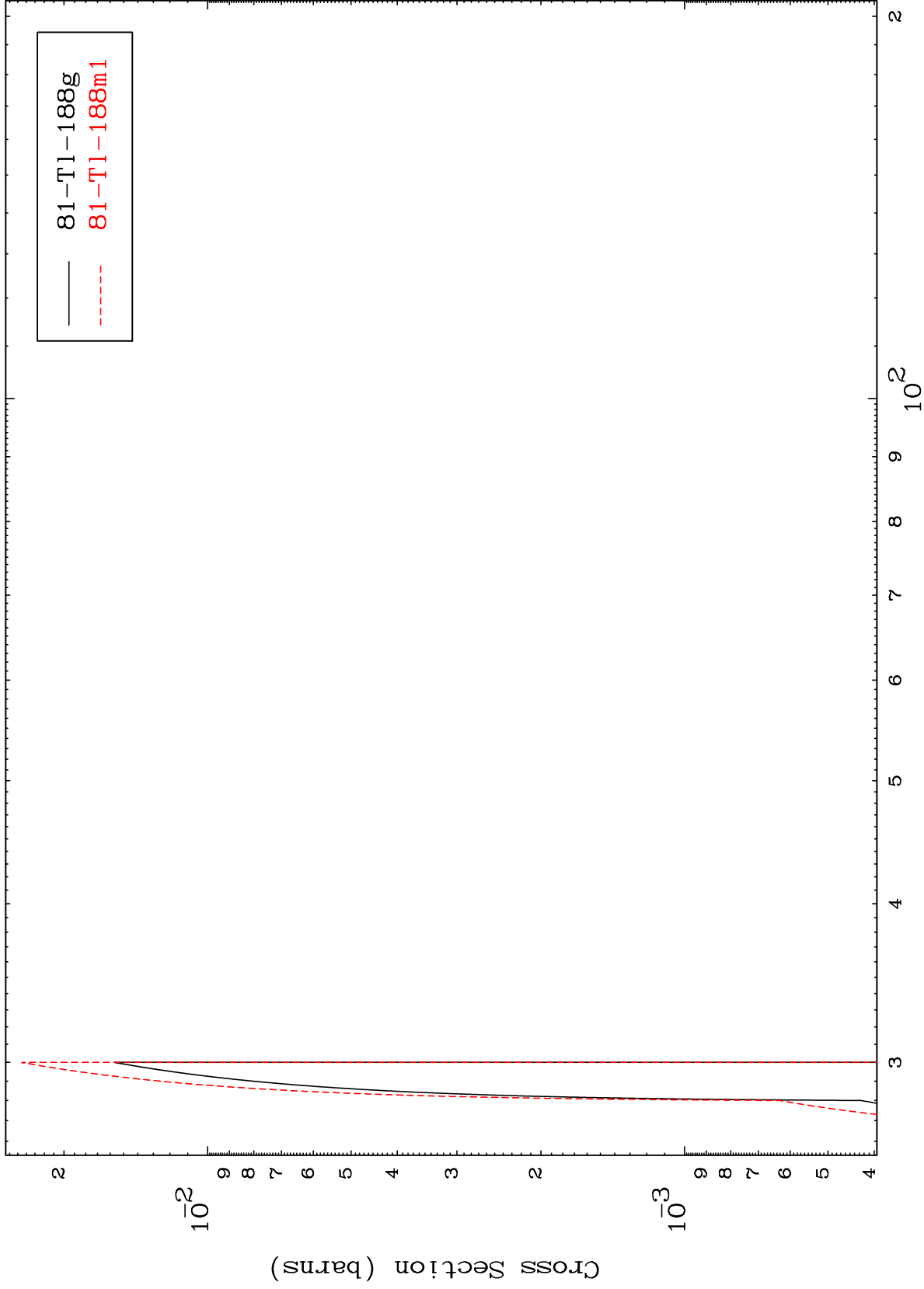
80-Hg-190



MAT 8007

80-Hg-190

(n,3n)  
Radionuclide Production Cross Section



80-Hg-190

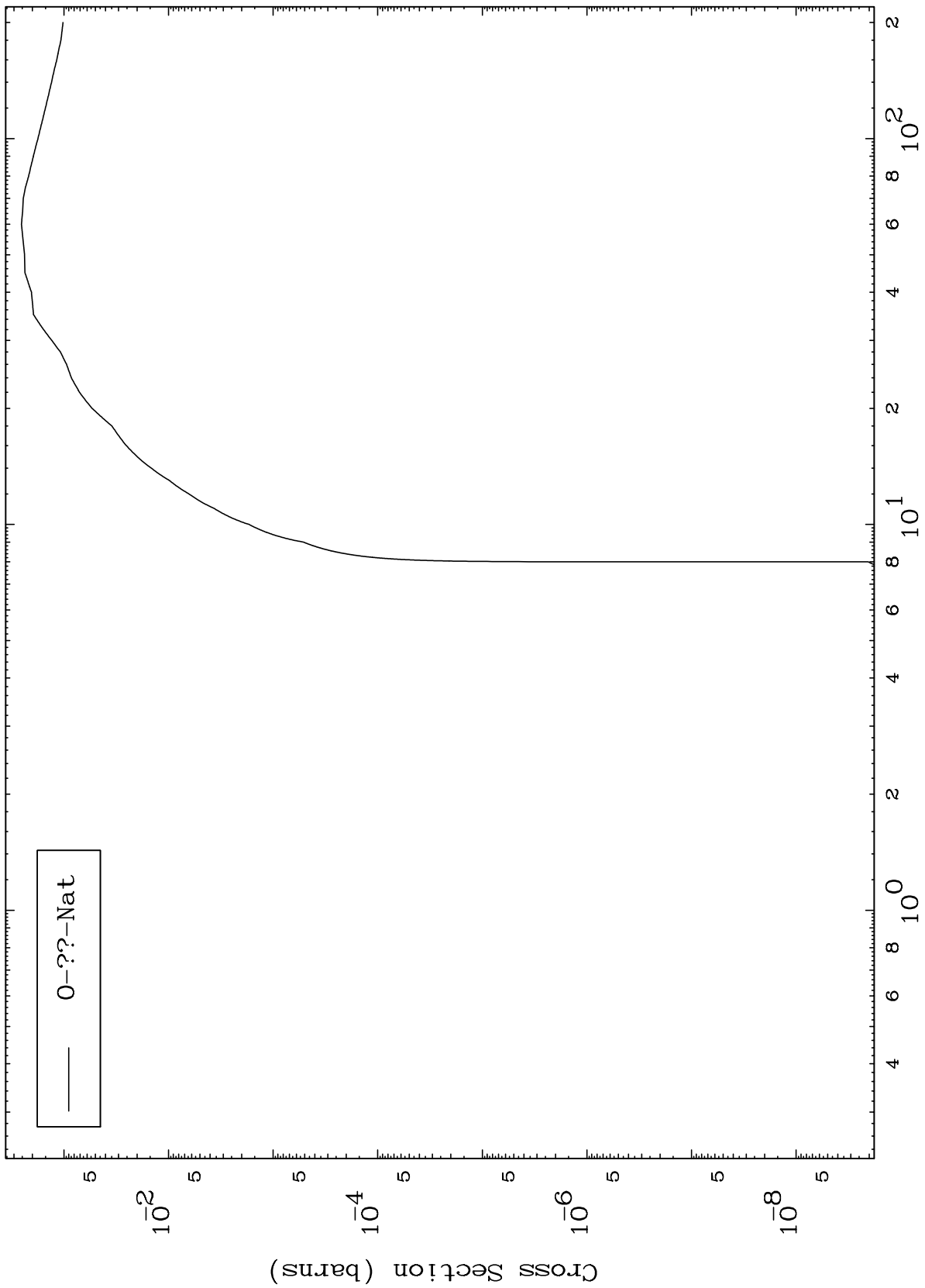
Incident Energy (MeV)

14

MAT 8007

80-Hg-190

Fission  
Radionuclide Production Cross Section



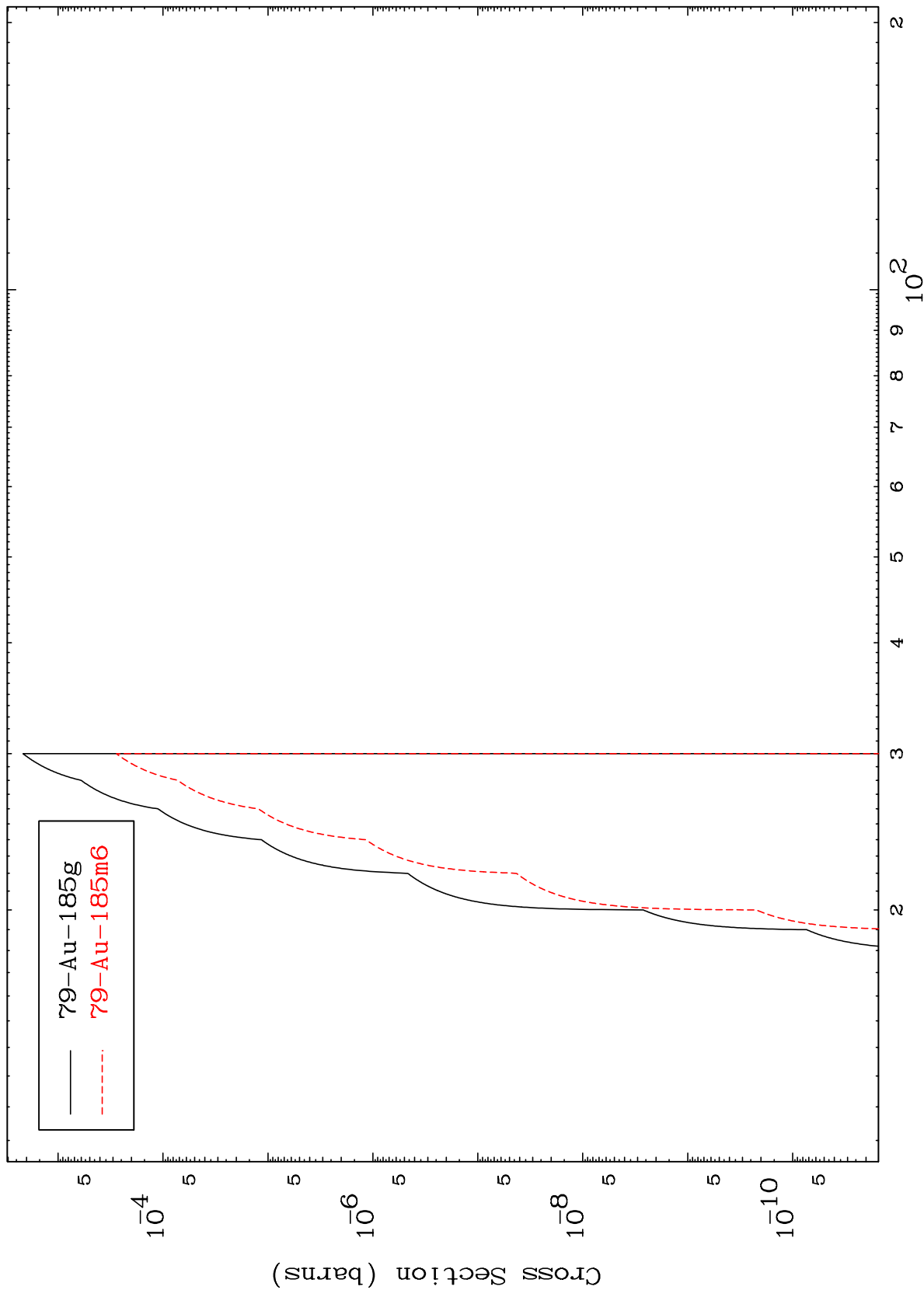


MAT 8007

80-Hg-190

(n,2n)  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

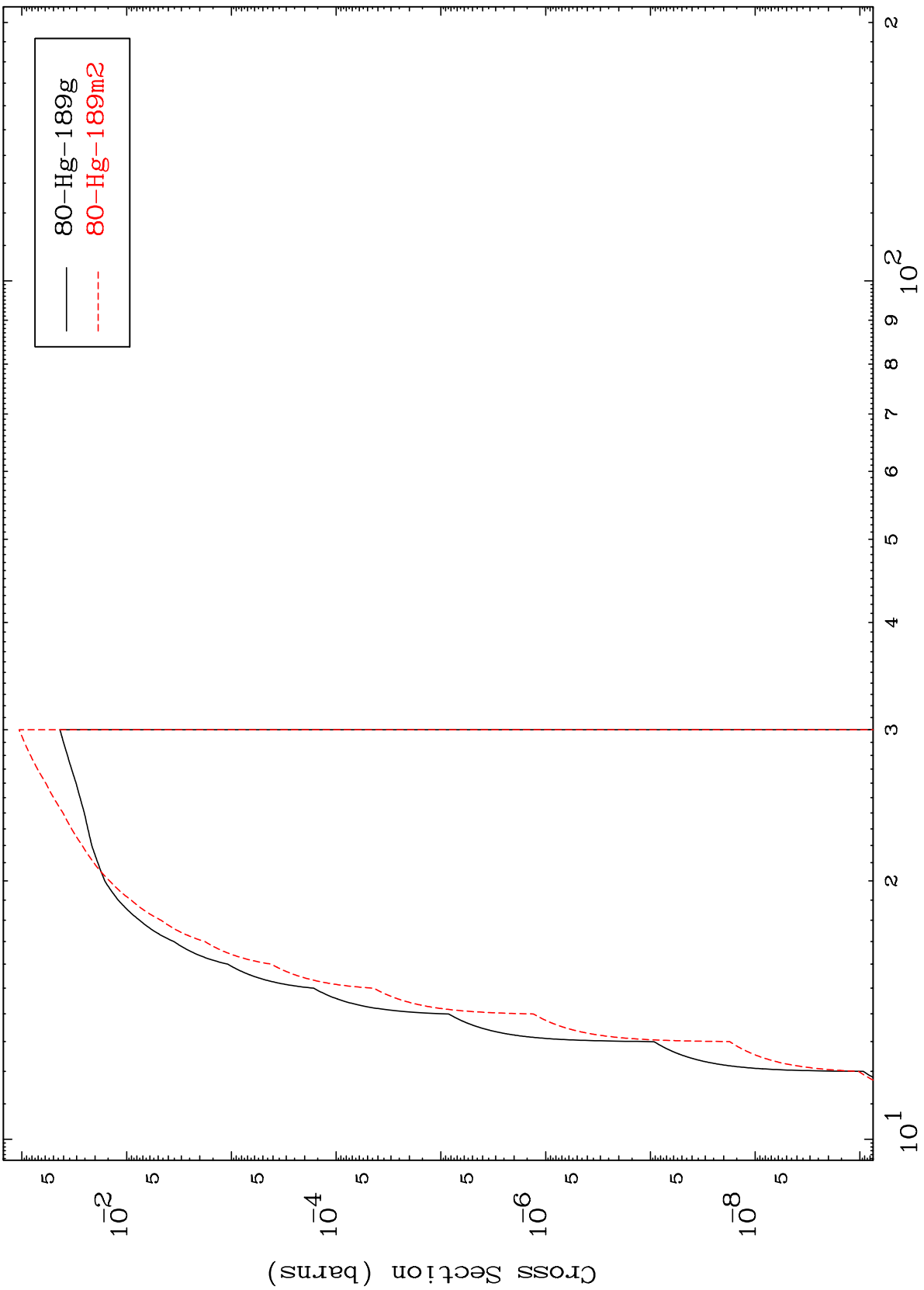
80-Hg-190

MAT 8007

(n,n') p

80-Hg-190

Radionuclide Production Cross Section



Incident Energy (MeV)

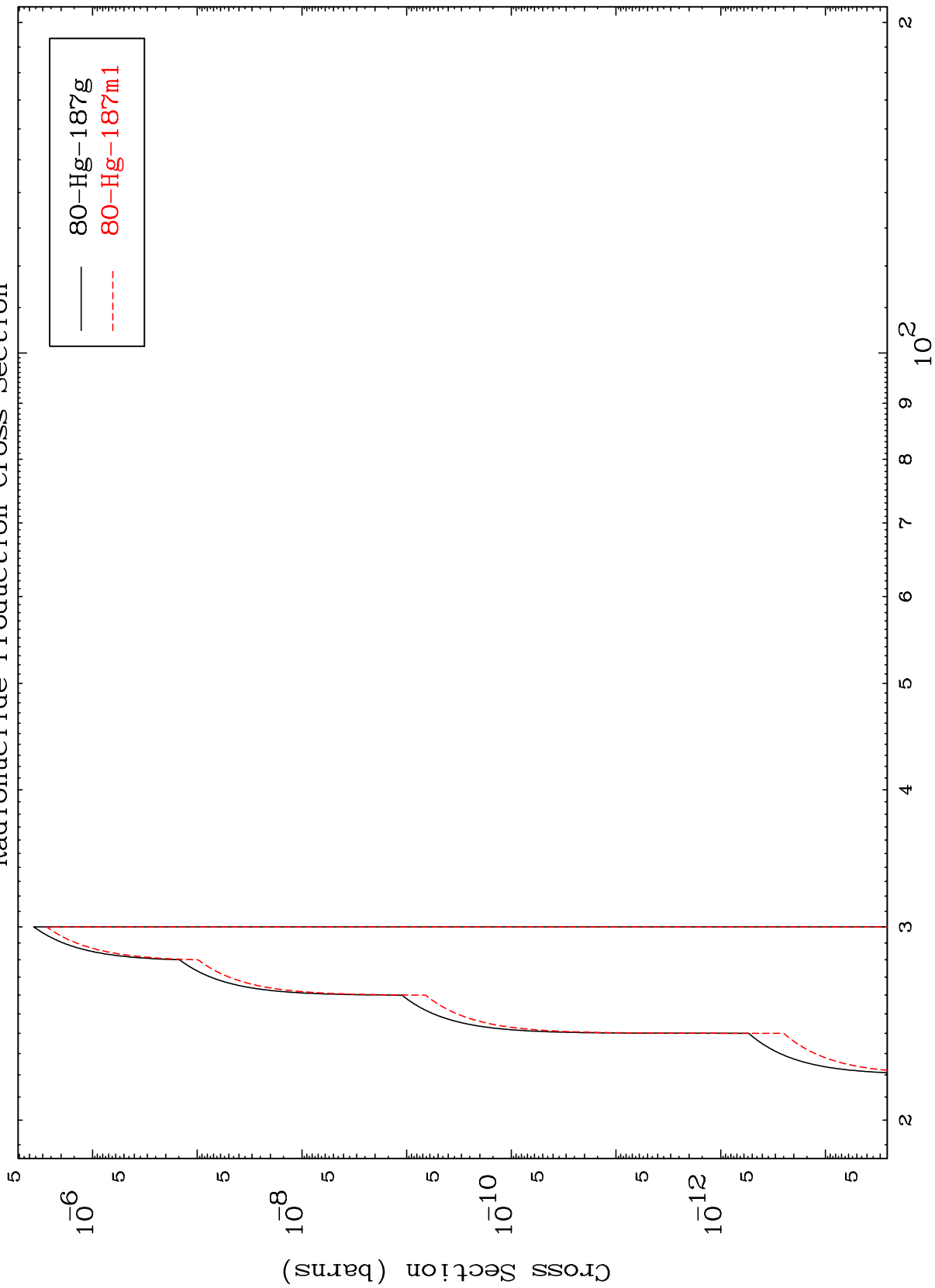
80-Hg-190

MAT 80007

(n,n') t

80-Hg-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

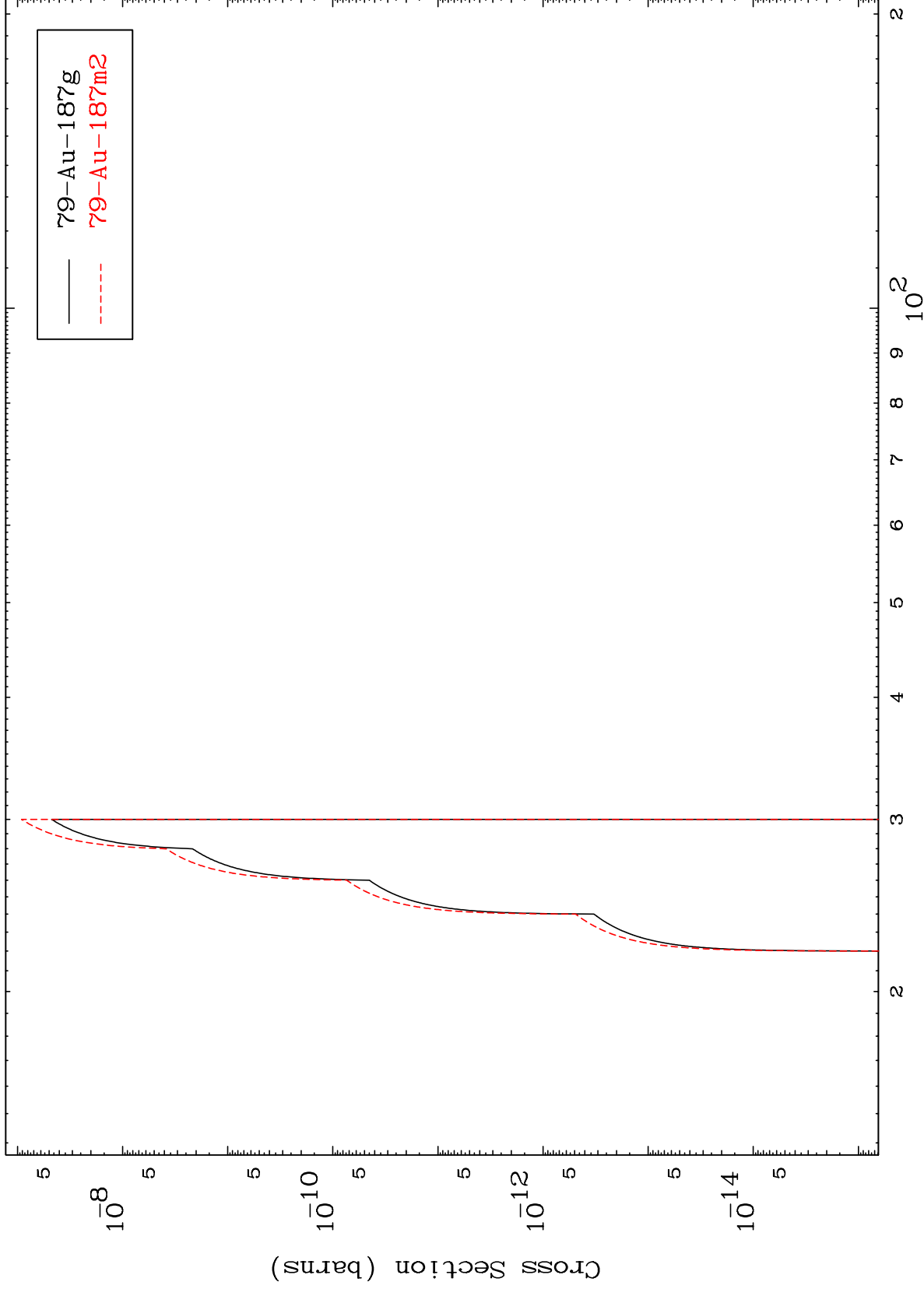
80-Hg-190

MAT 8007

(n,n') He-3

80-Hg-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

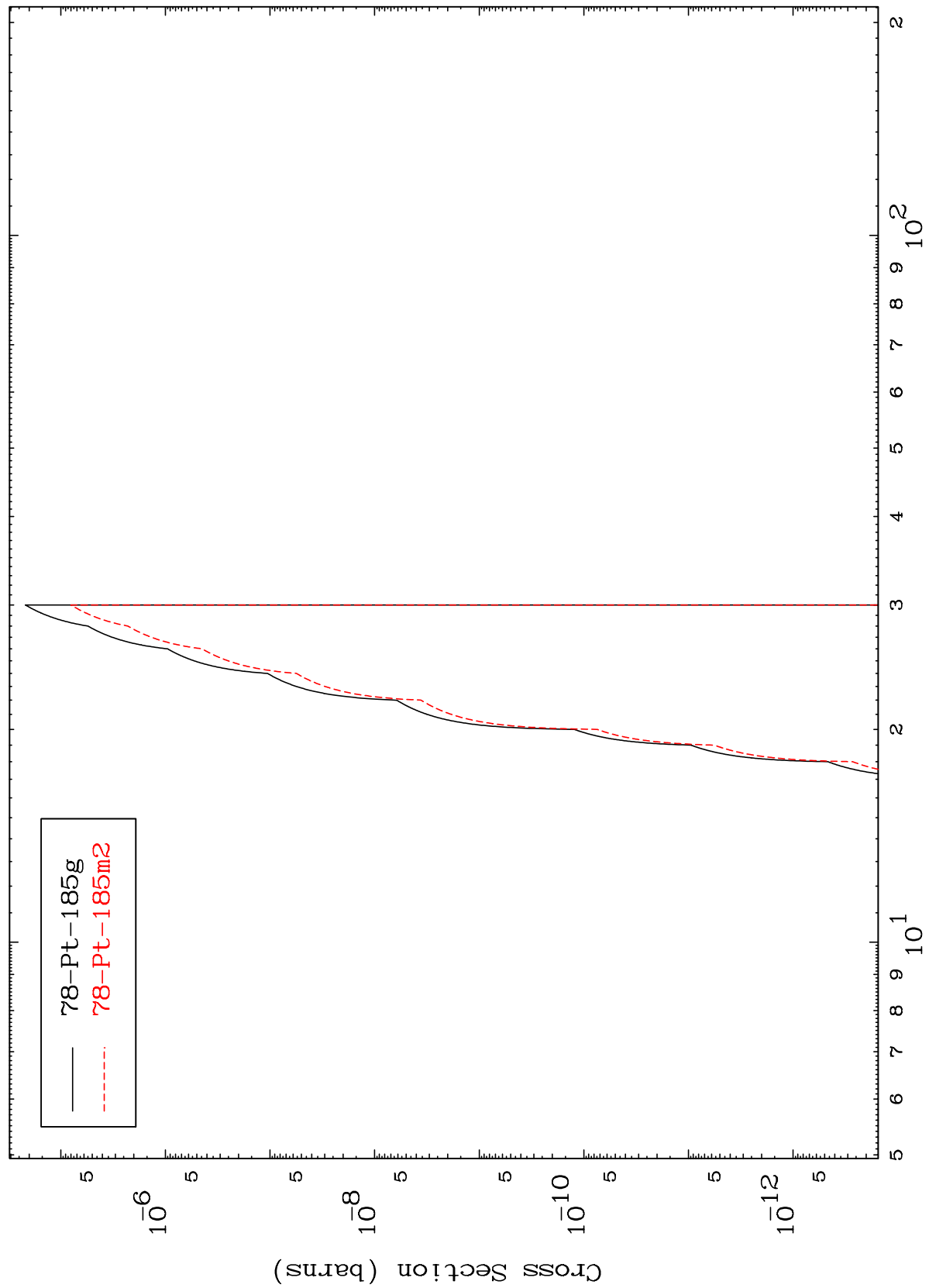
80-Hg-190

MAT 8007

(n,n') p  $\alpha$

80-Hg-190

Radionuclide Production Cross Section



20

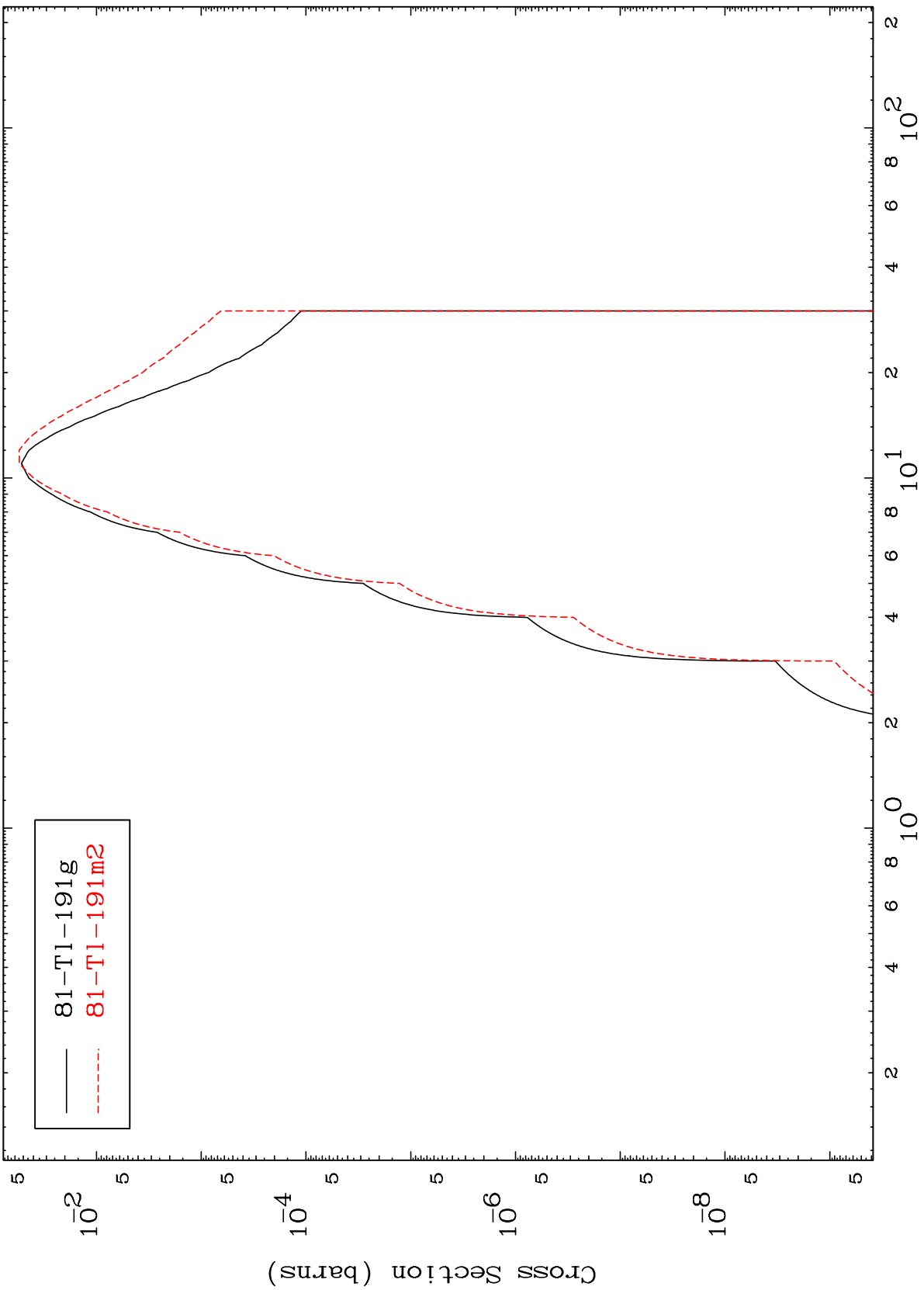
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,  $\gamma$ )  
Radionuclide Production Cross Section

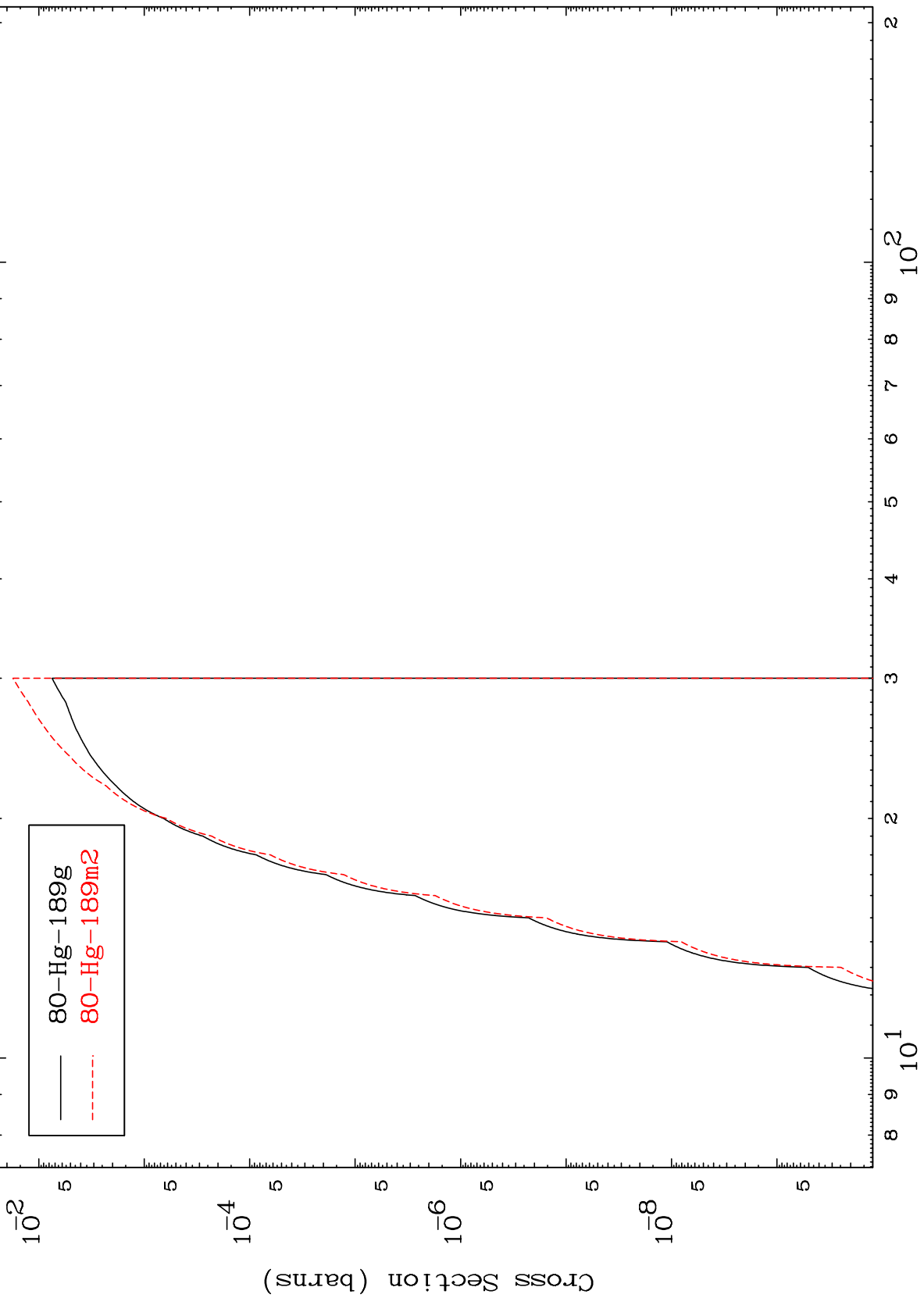


— 81-Tl-191g  
- - - 81-Tl-191m2

MAT 8007

80-Hg-190

(n,d)  
Radionuclide Production Cross Section



22

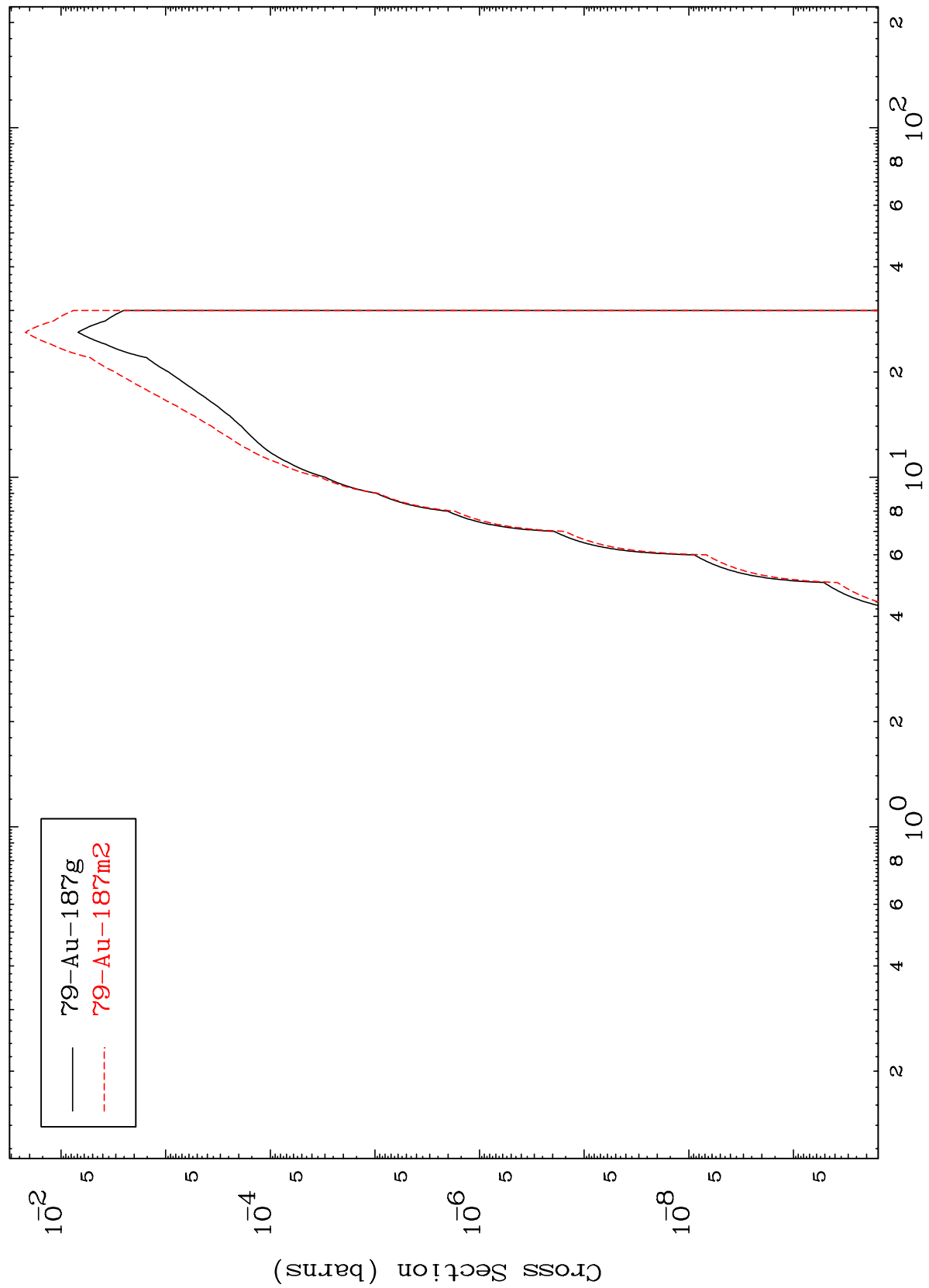
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section  
(n,  $\alpha$ )



80-Hg-190

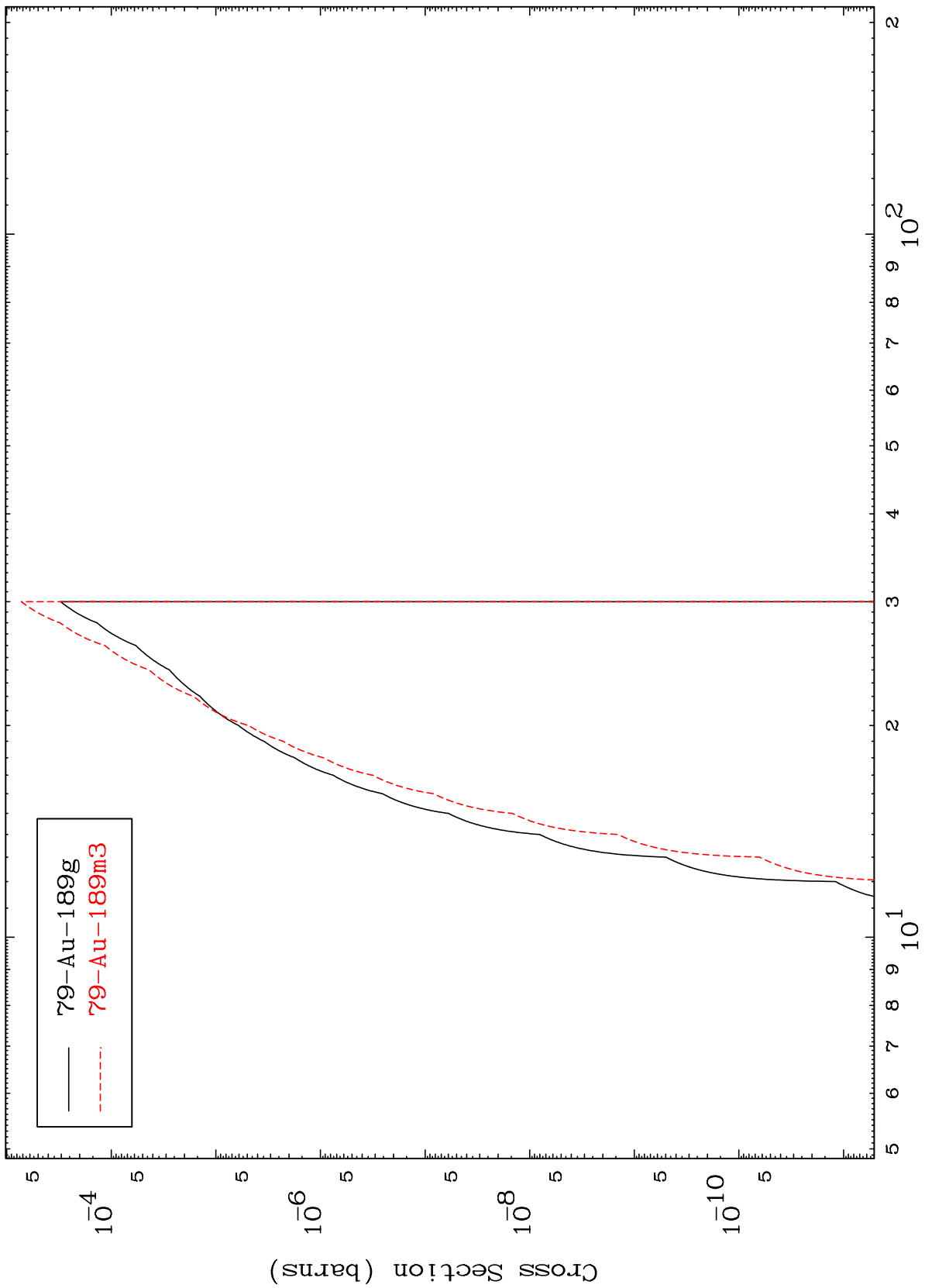
Incident Energy (MeV)



MAT 8007

80-Hg-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

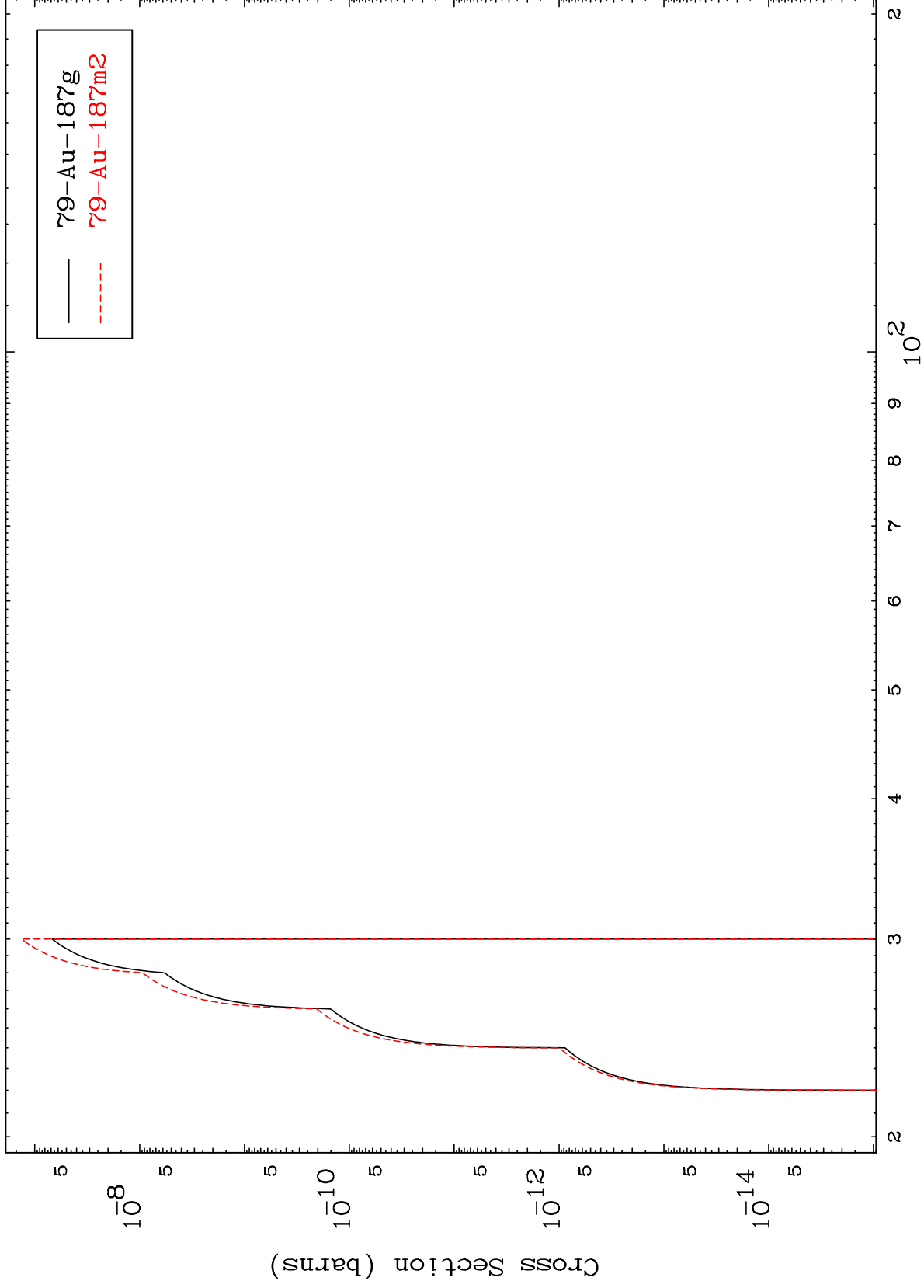
80-Hg-190

MAT 8007

(n,p) t

80-Hg-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

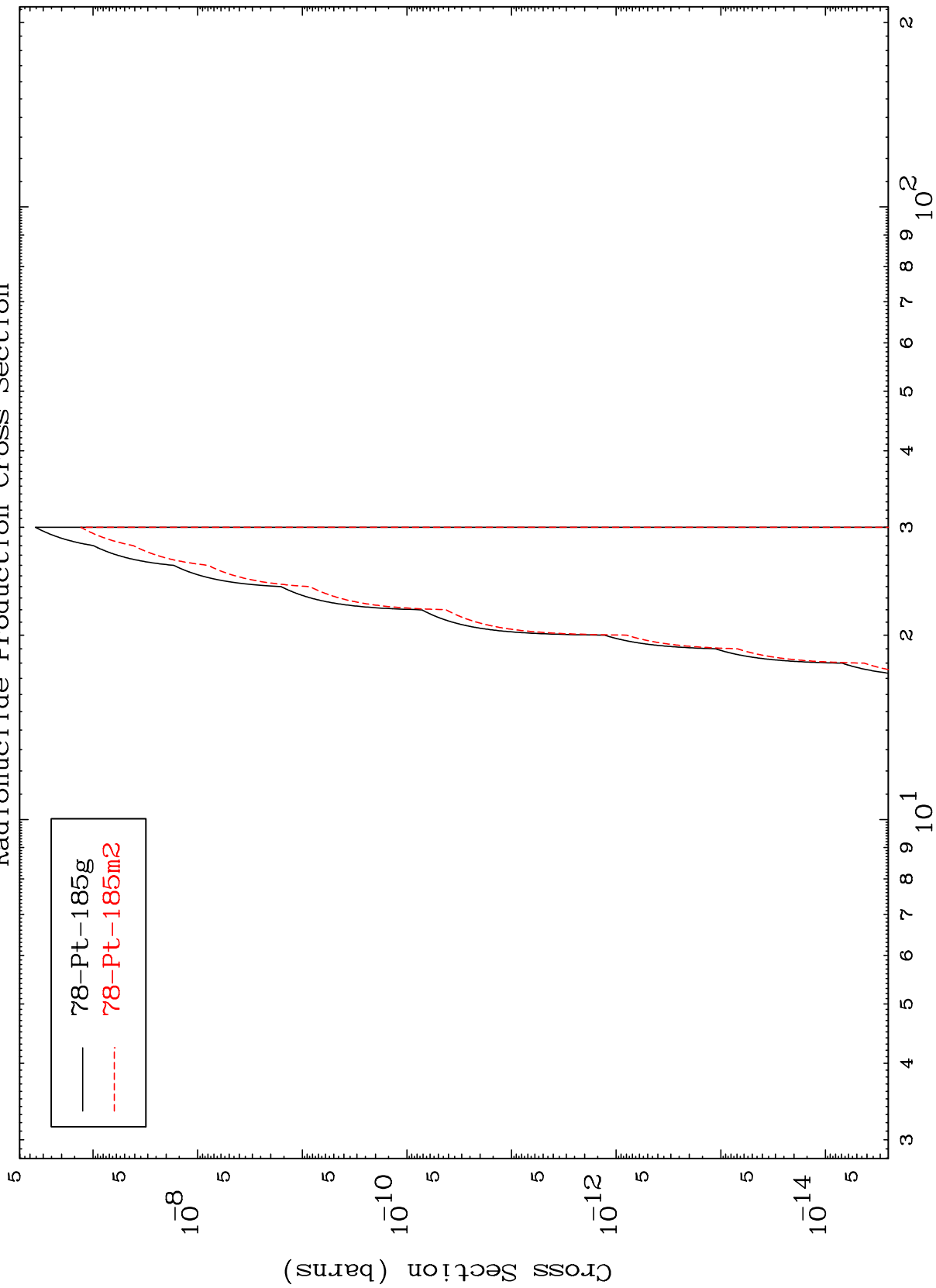
80-Hg-190

MAT 8007

(n,d)  $\alpha$

80-Hg-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-190