

Program EVALPLOT  
(Version 2021-1)

by

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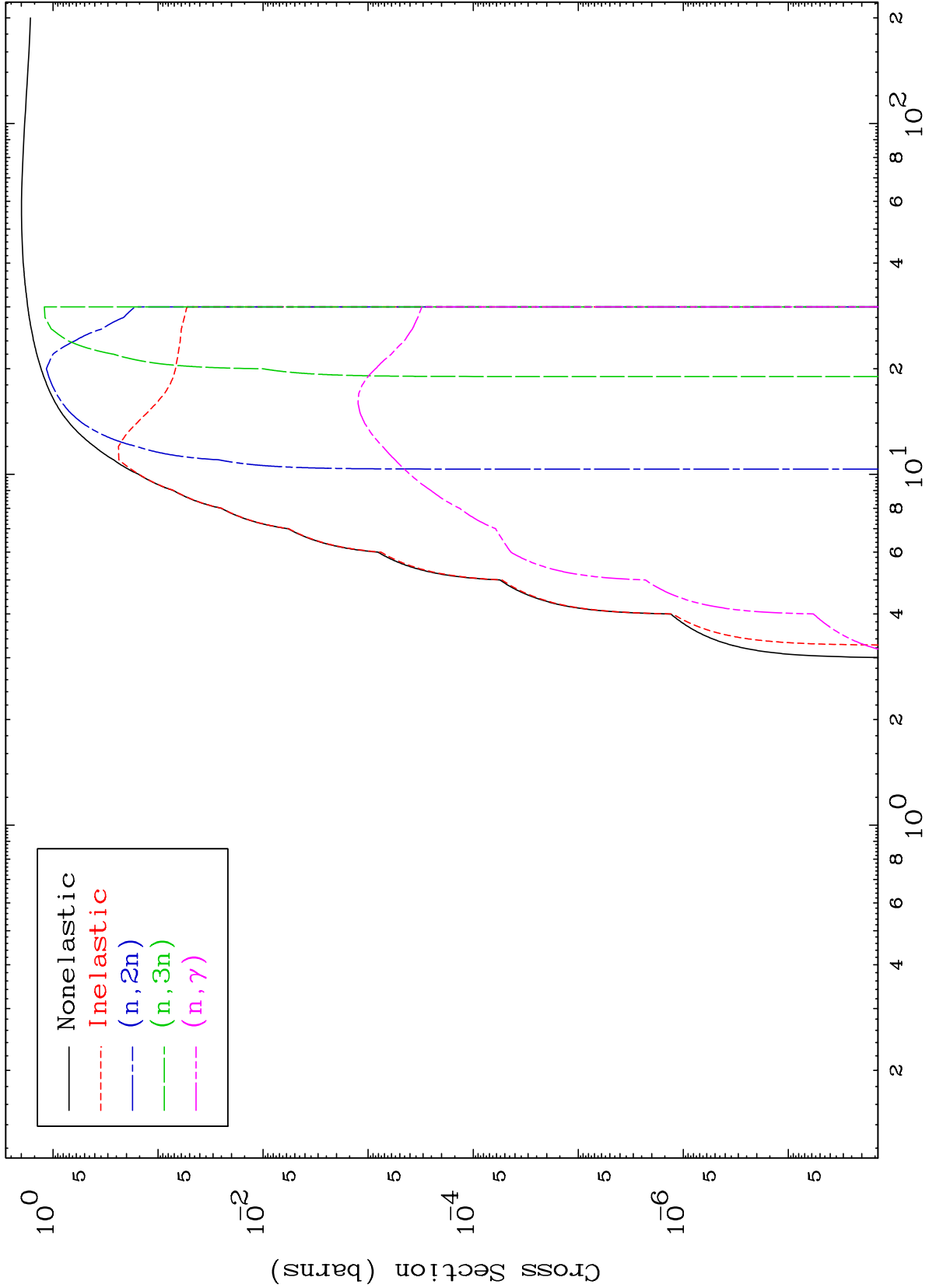
Press Mouse Button to Start

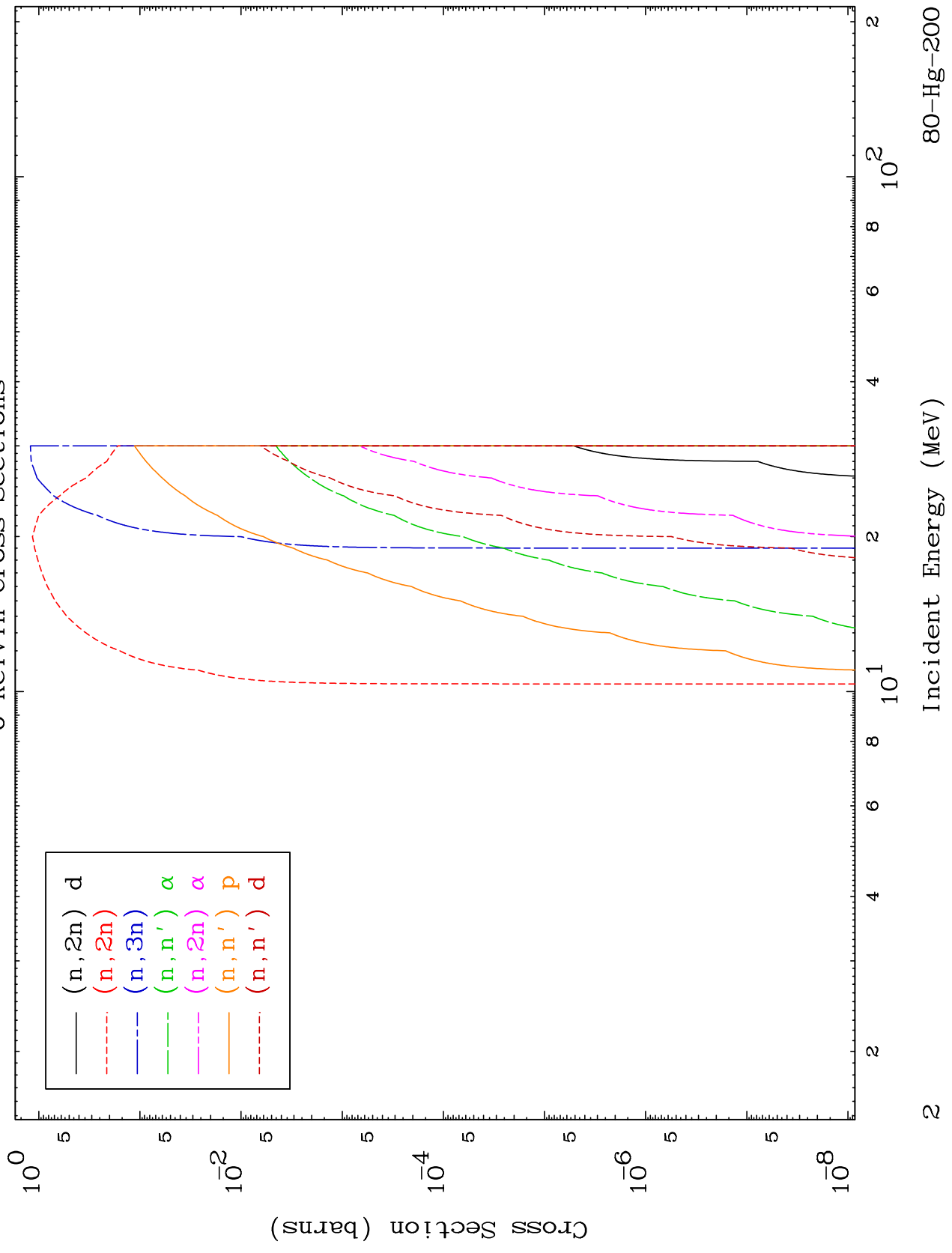
MAT 8037

Proton Major

80-Hg-200

0 Kelvin Cross Sections

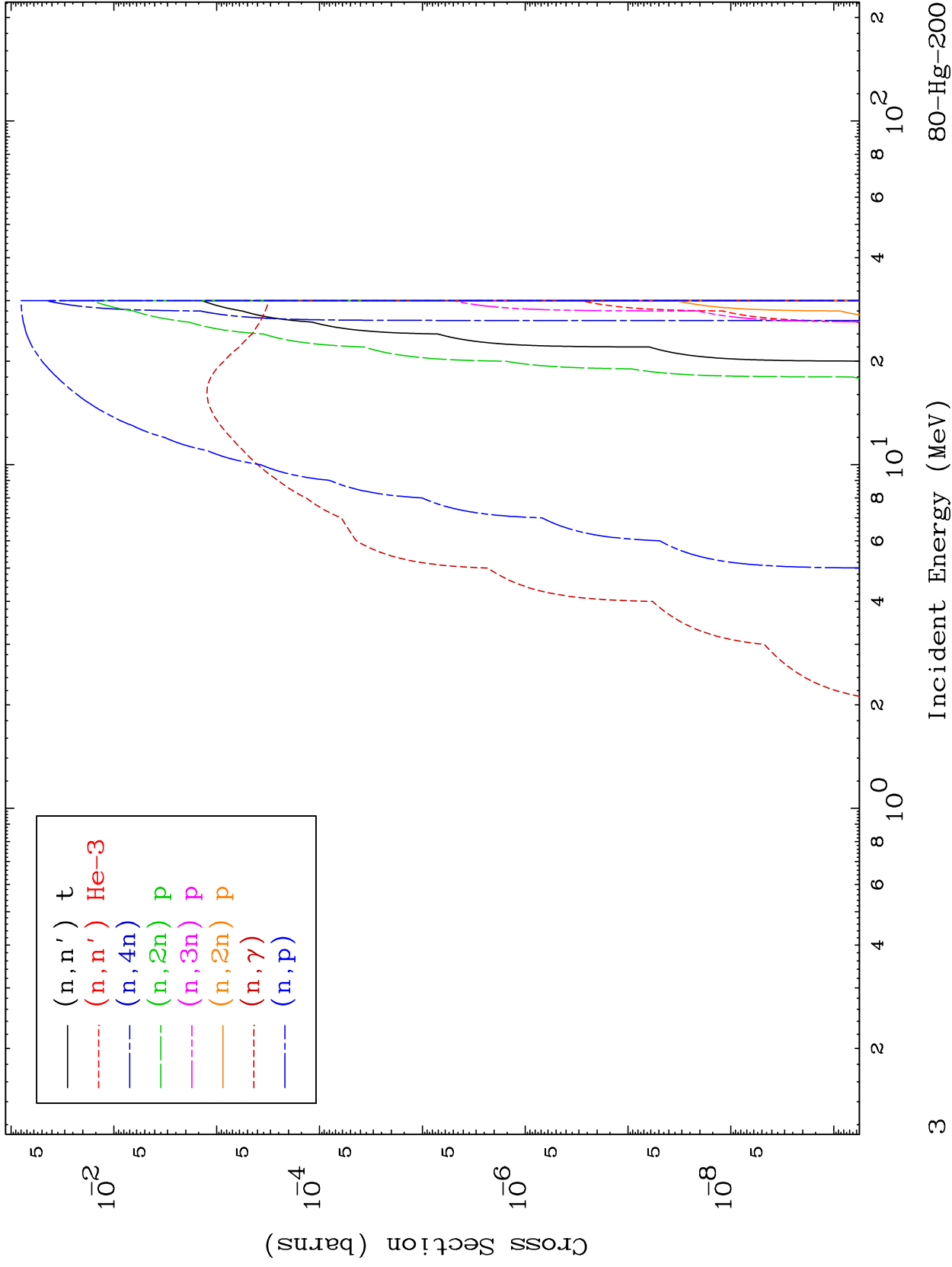




MAT 8037

Proton Neutron Absorption  
0 Kelvin Cross Sections

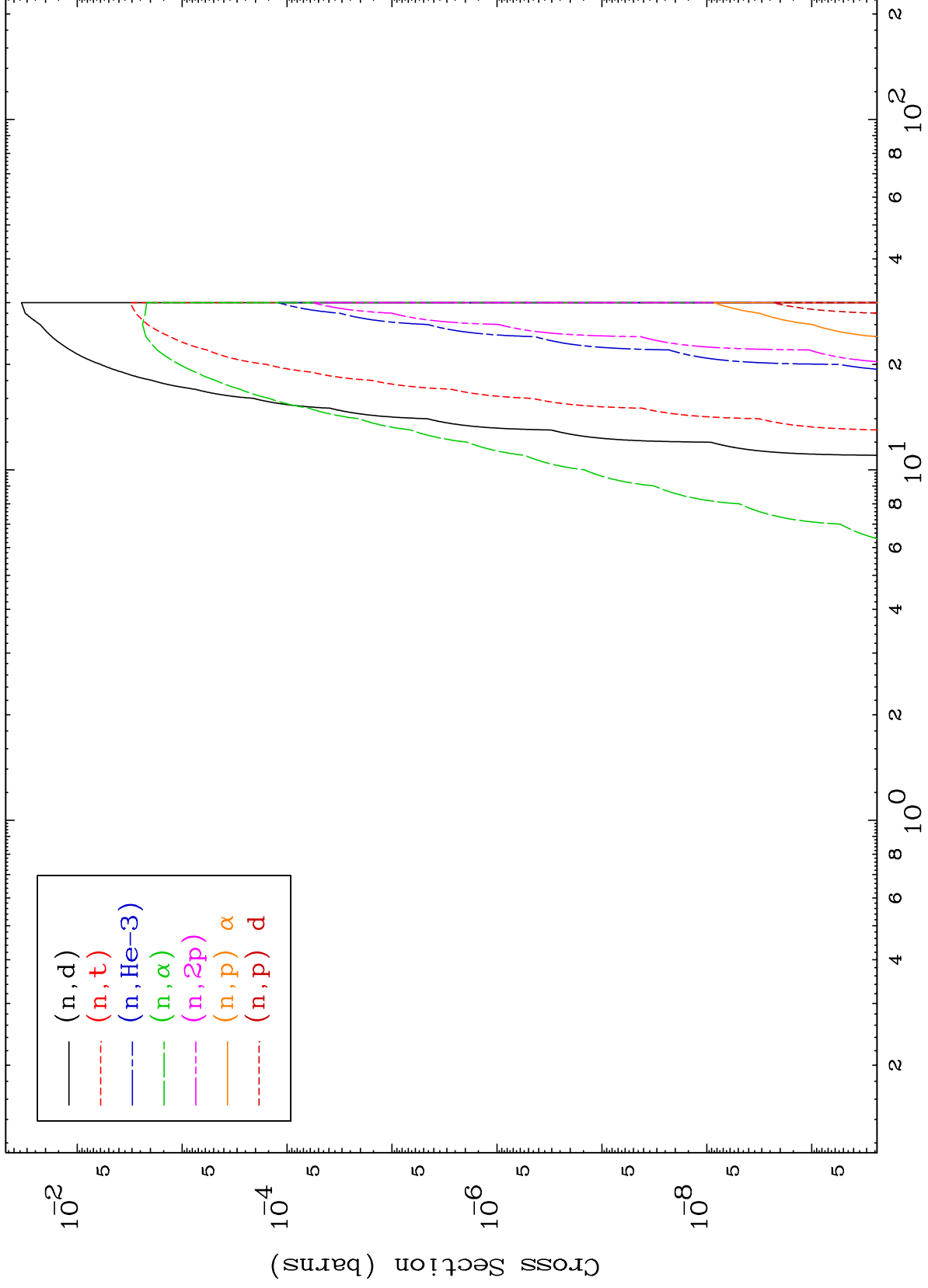
80-Hg-200



MAT 8037

Proton Neutron Absorption  
0 Kelvin Cross Sections

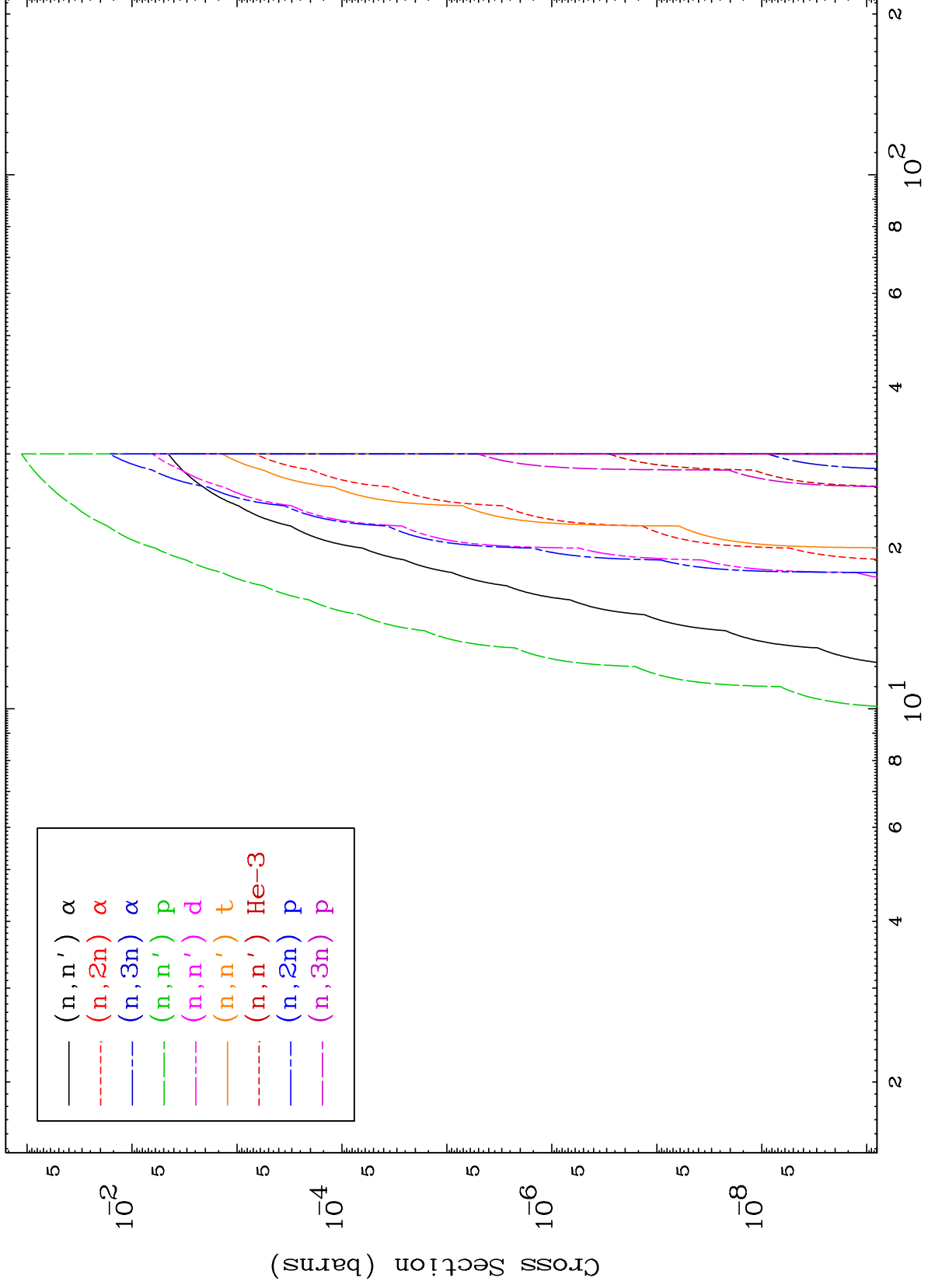
80-Hg-200



MAT 8037

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-200

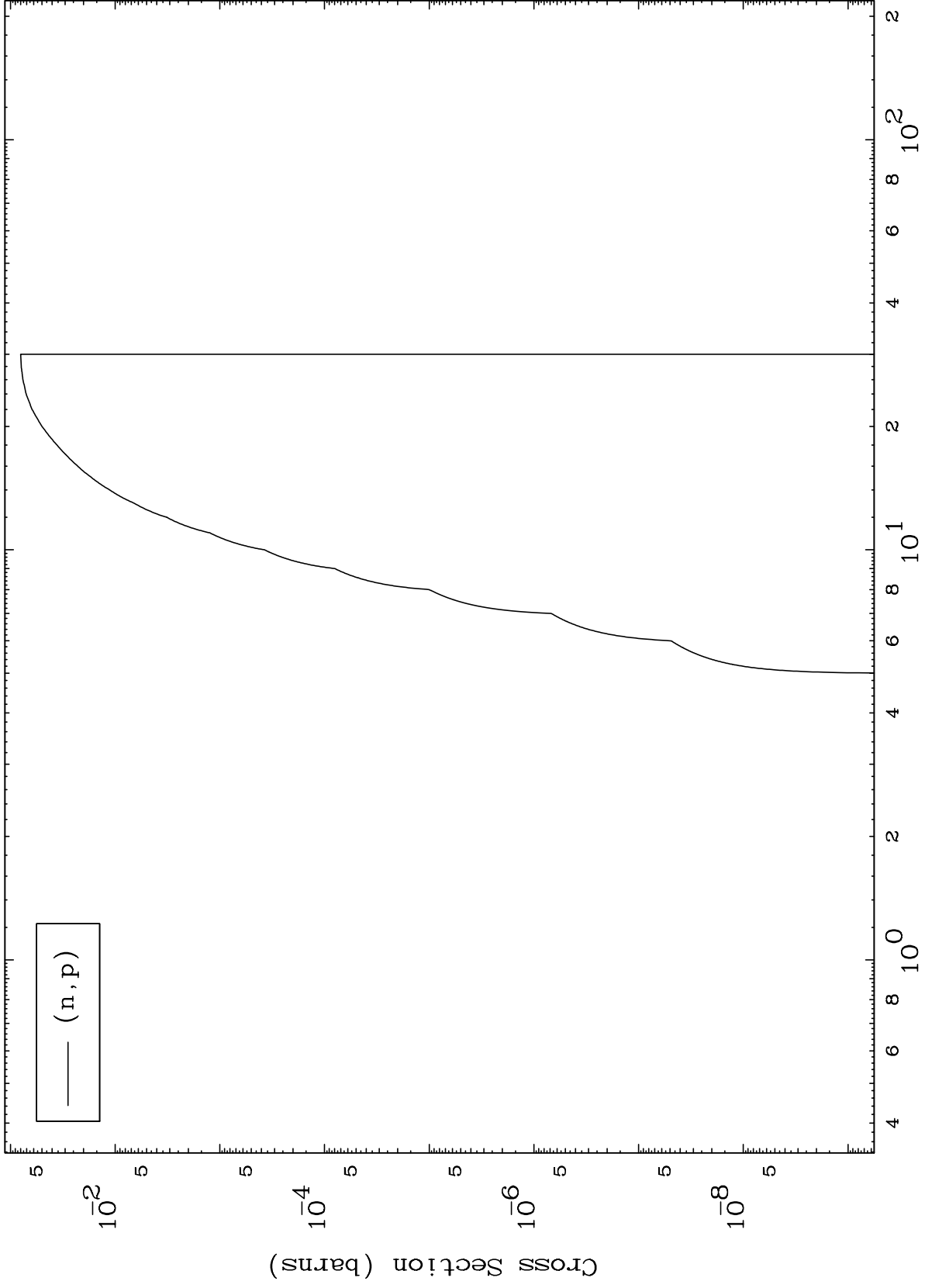




MAT 8037

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-200



7

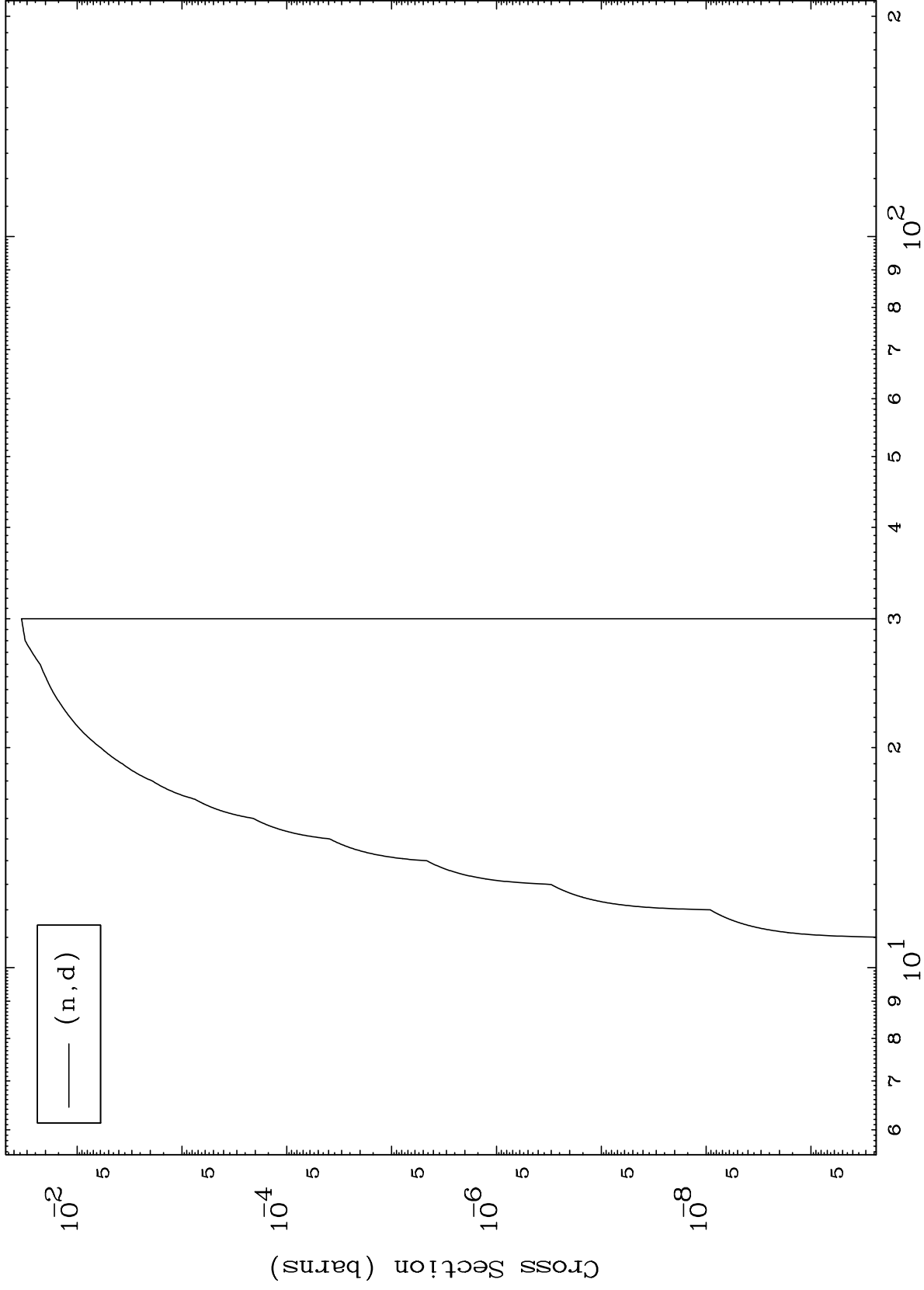
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-200



8

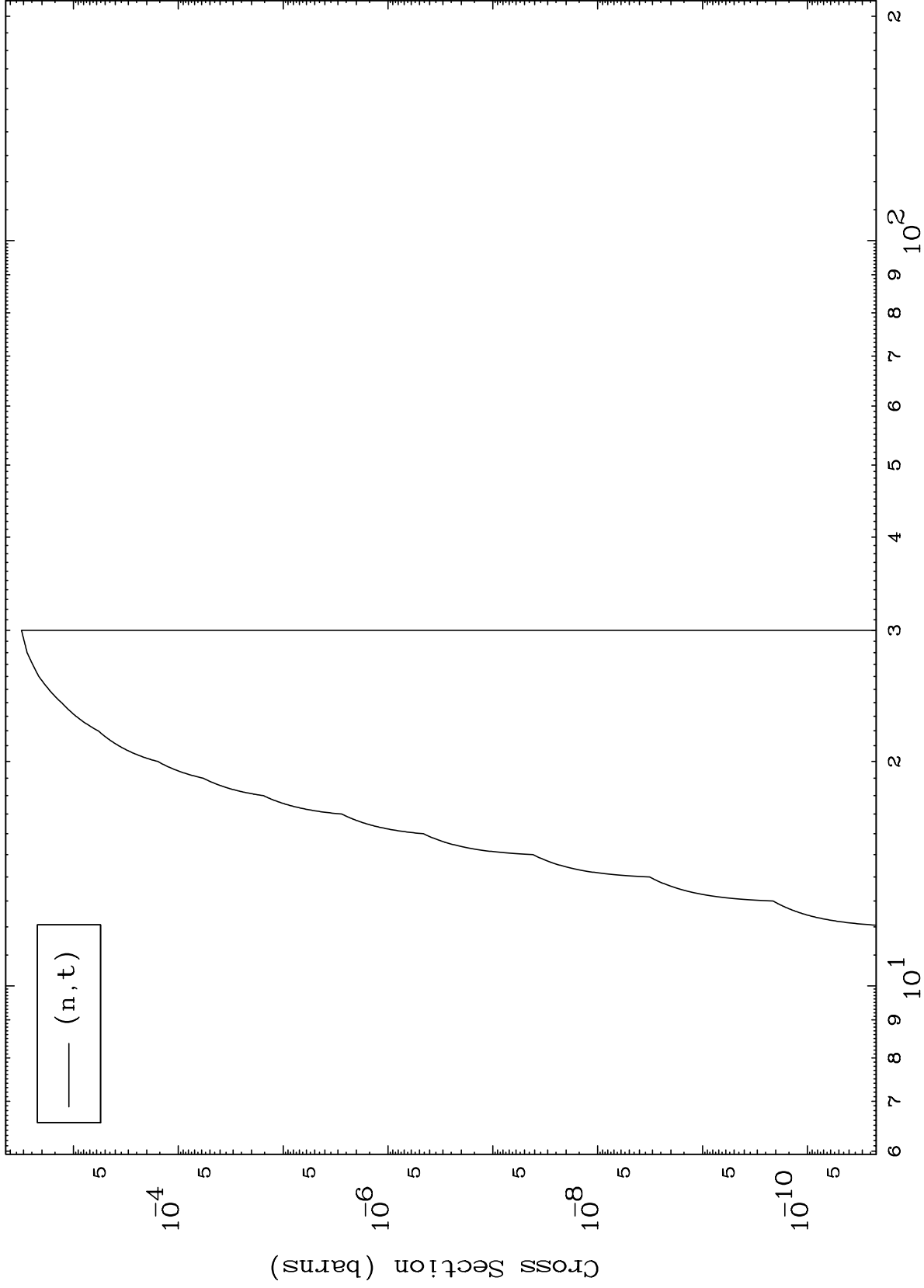
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-200



9

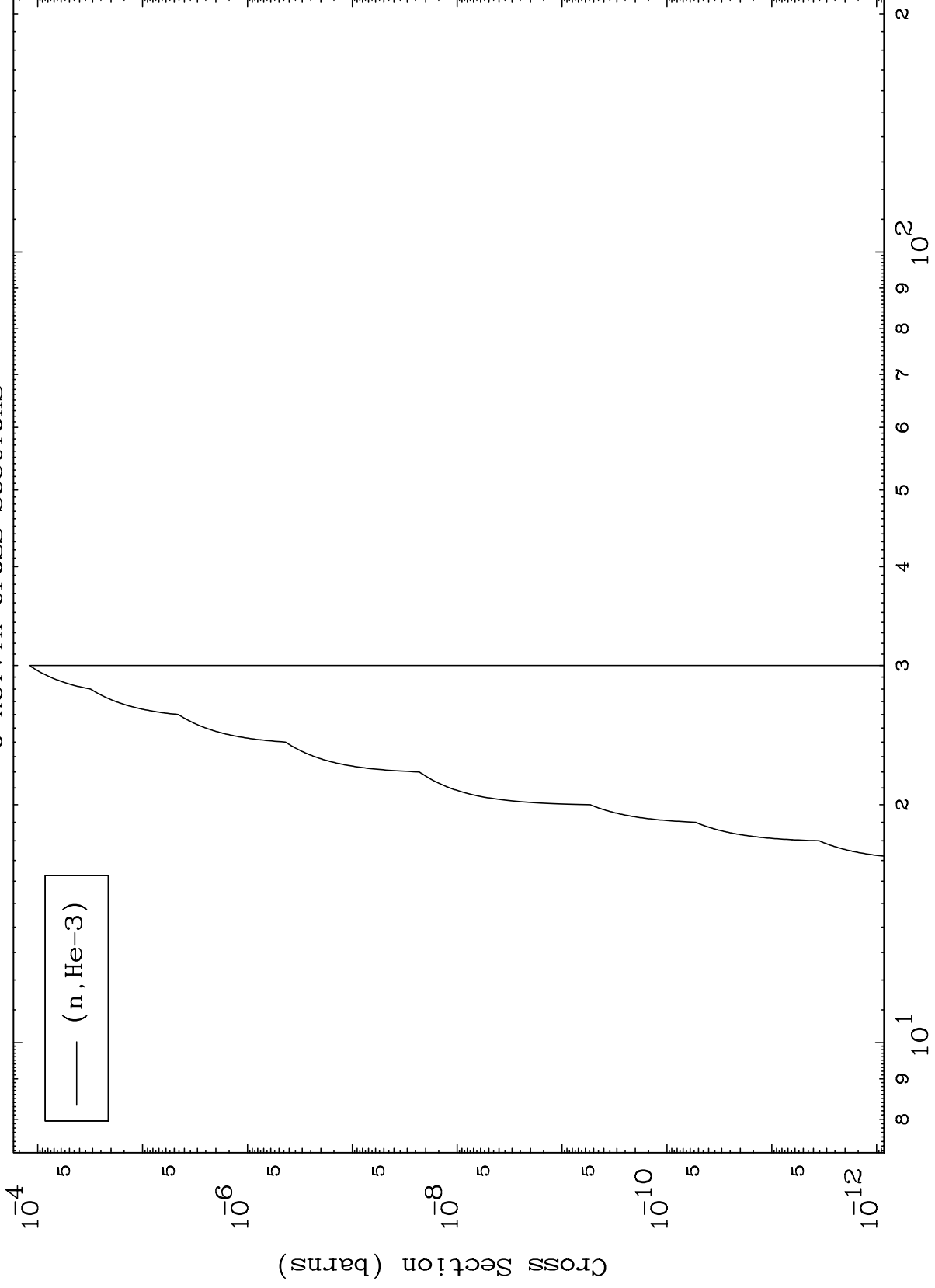
Incident Energy (MeV)

80-Hg-200

MAT 8037

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-200



10

Incident Energy (MeV)

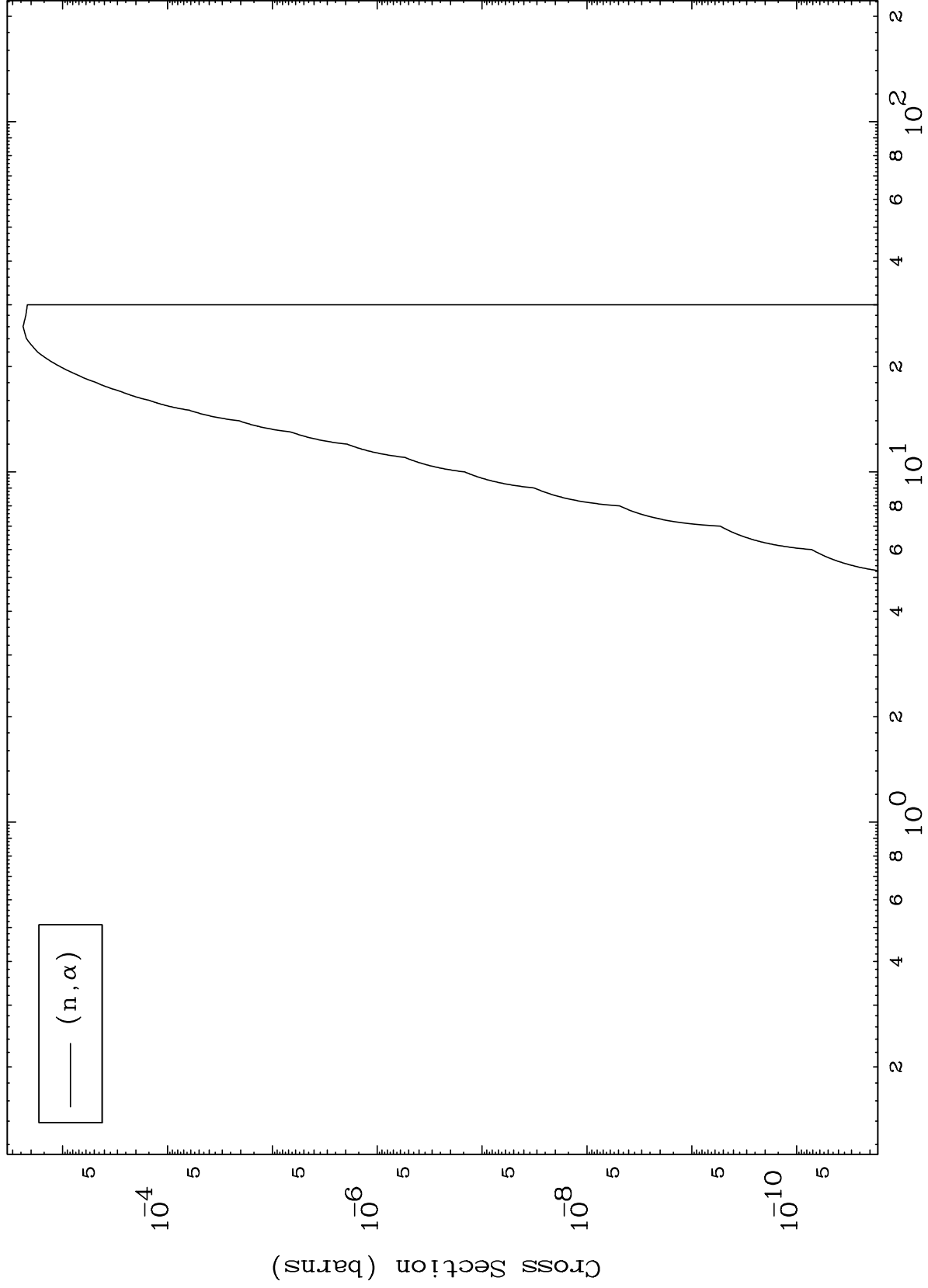
80-Hg-200

MAT 8037

(p,  $\alpha$ ) Levels

80-Hg-200

0 Kelvin Cross Sections

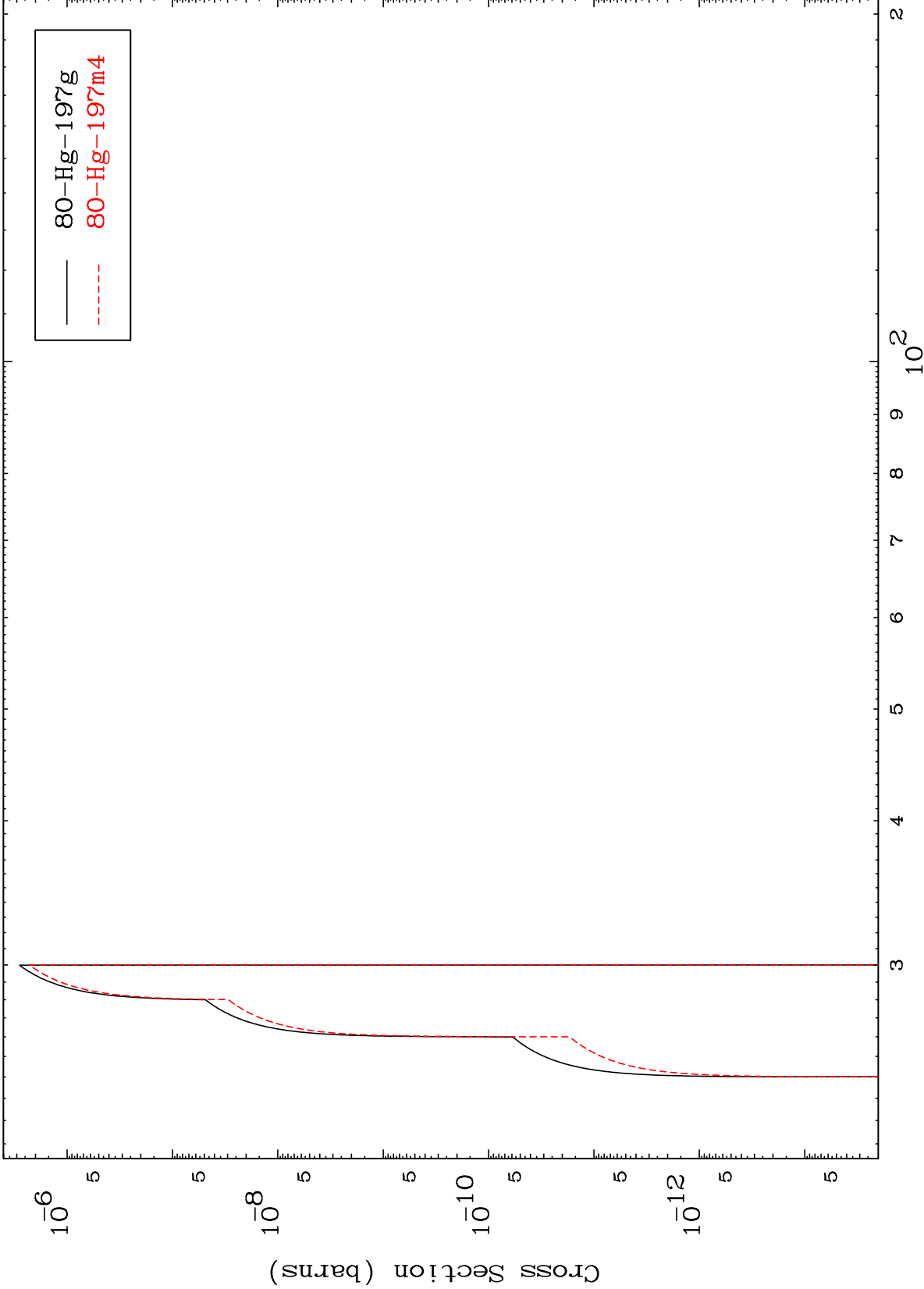


MAT 8037

(n,2n) d

80-Hg-200

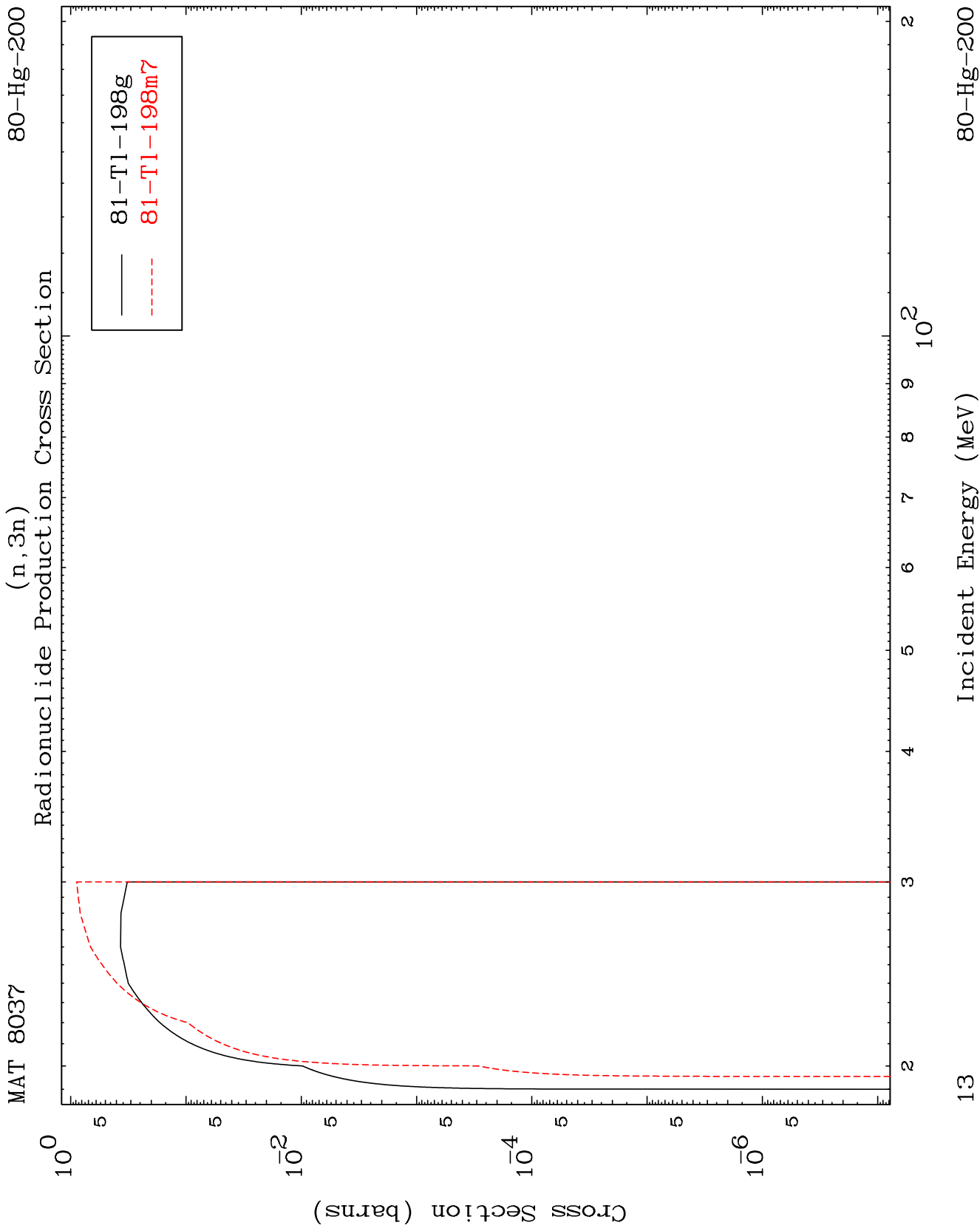
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-200

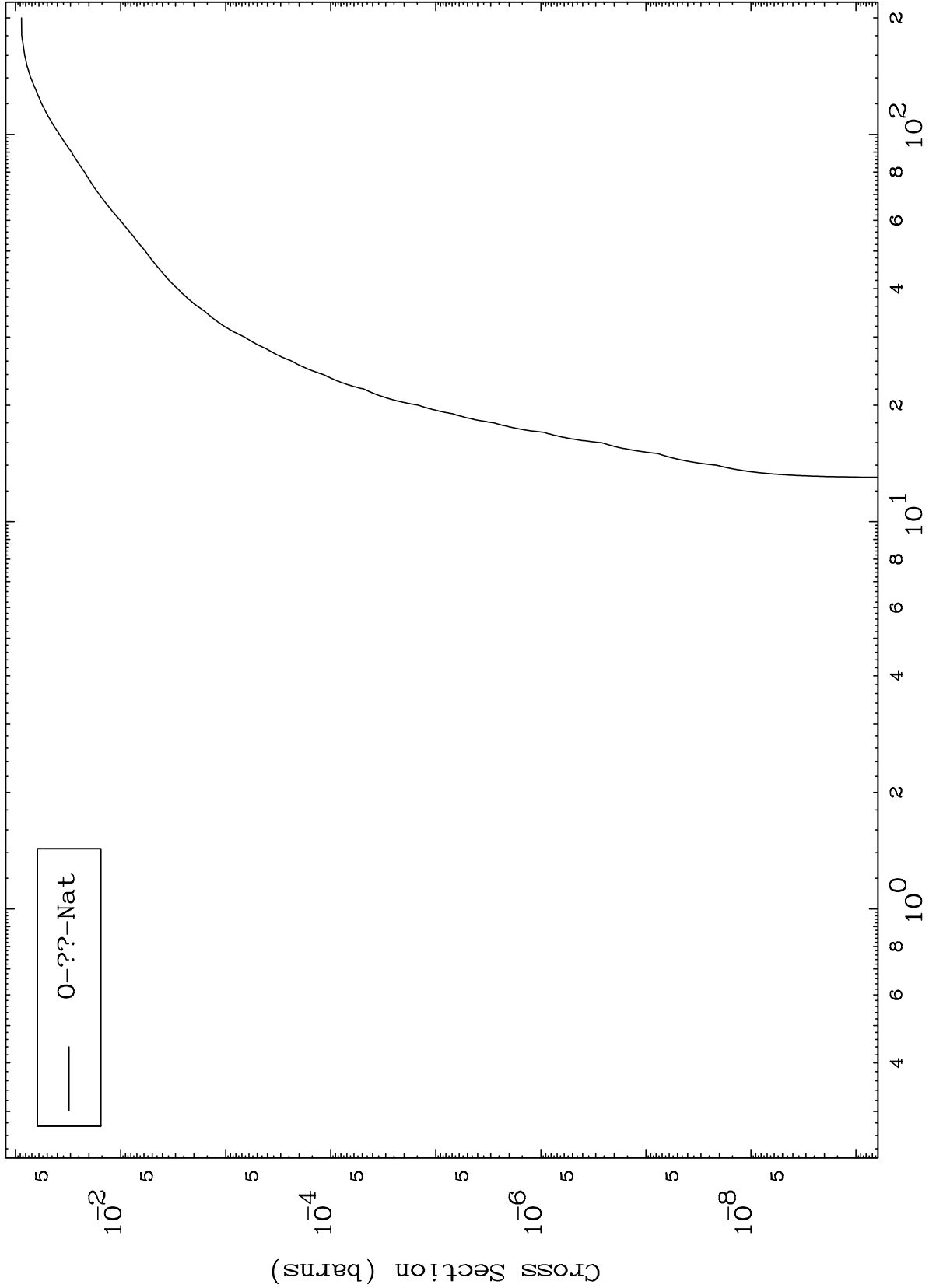


MAT 8037

Fission

80-Hg-200

Radionuclide Production Cross Section



14

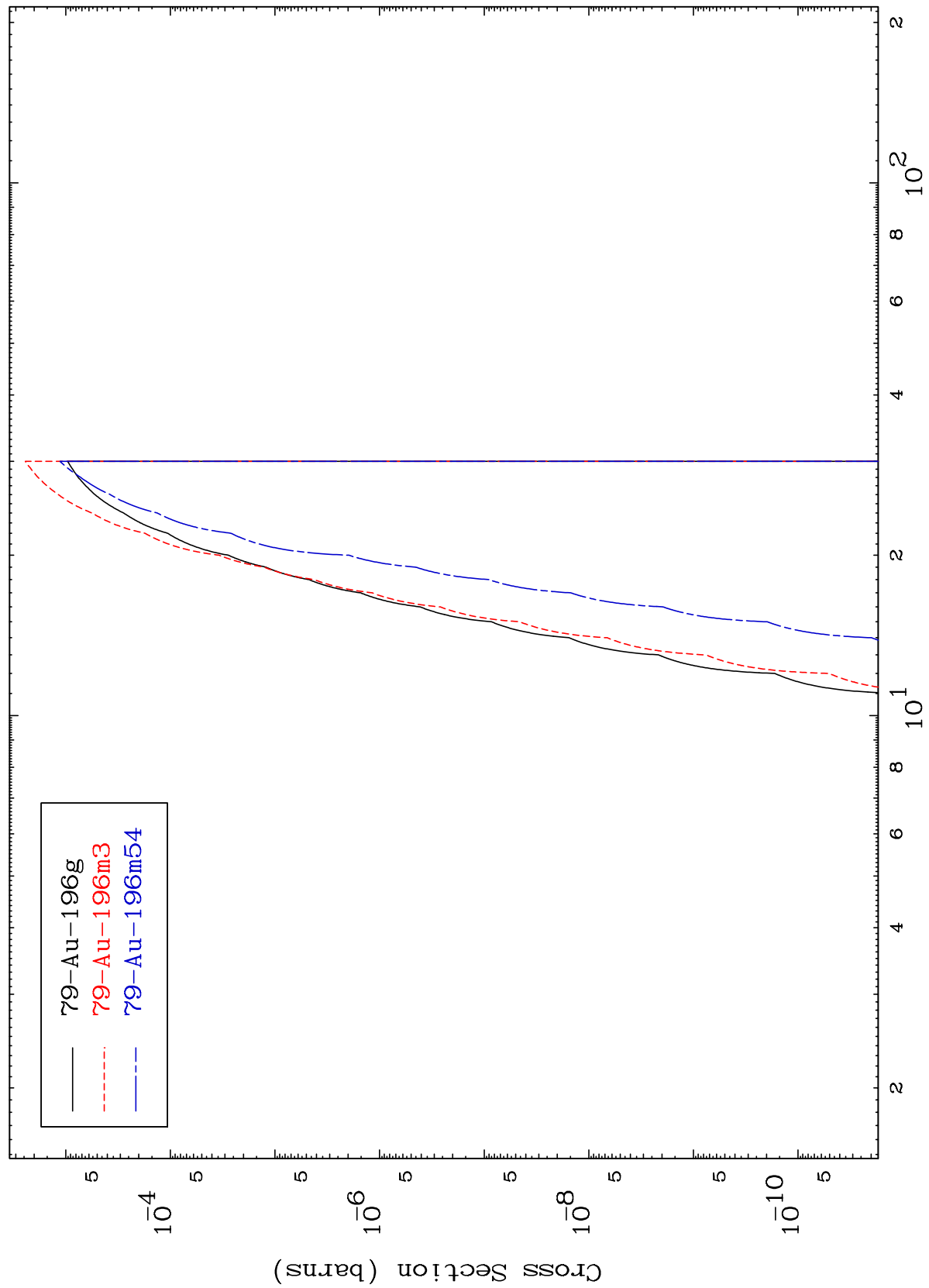
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

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



15

Incident Energy (MeV)

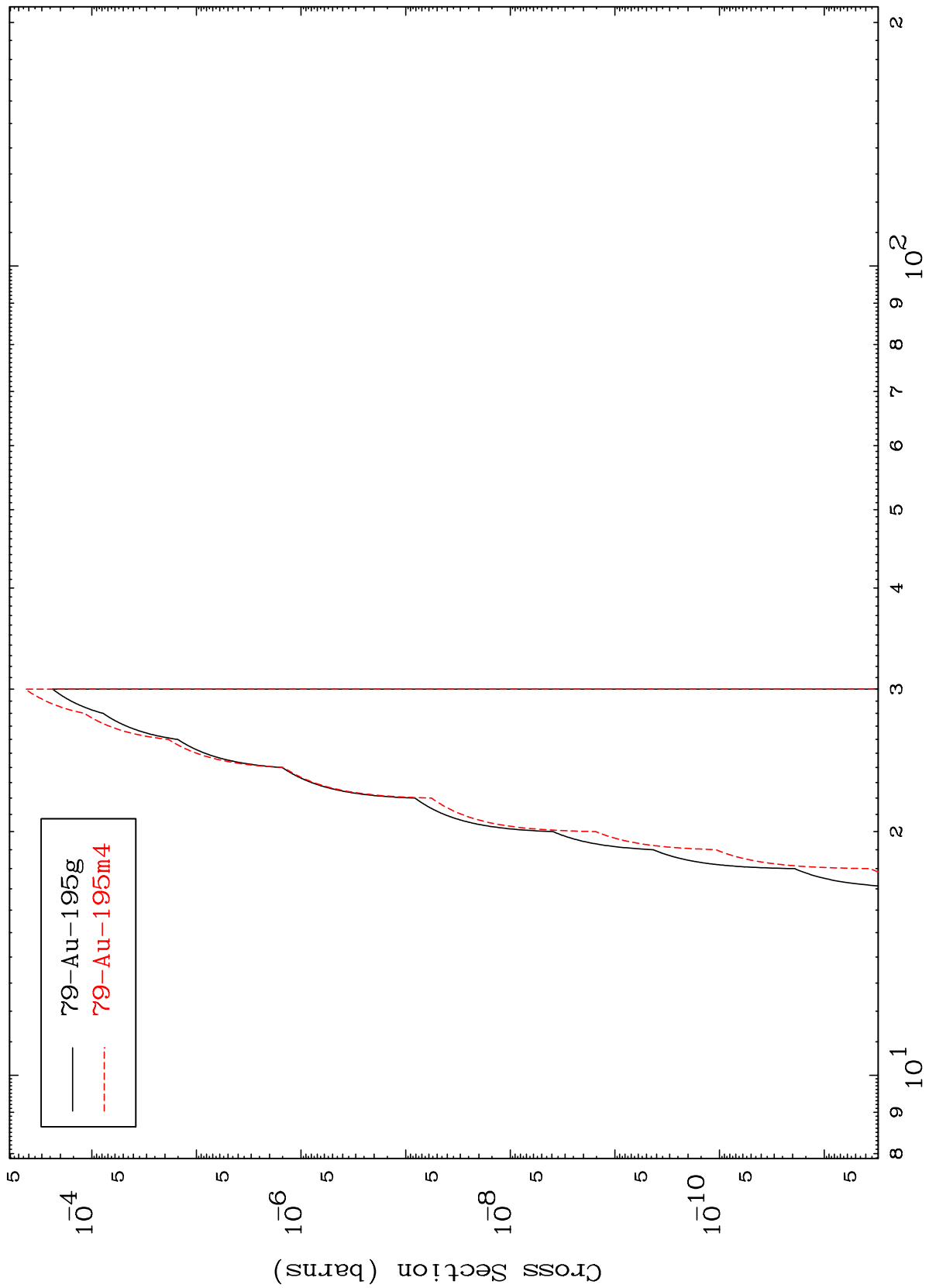
80-Hg-200

MAT 8037

$(n,2n) \alpha$

80-Hg-200

Radionuclide Production Cross Section



79-Au-195g  
79-Au-195m4

16

Incident Energy (MeV)

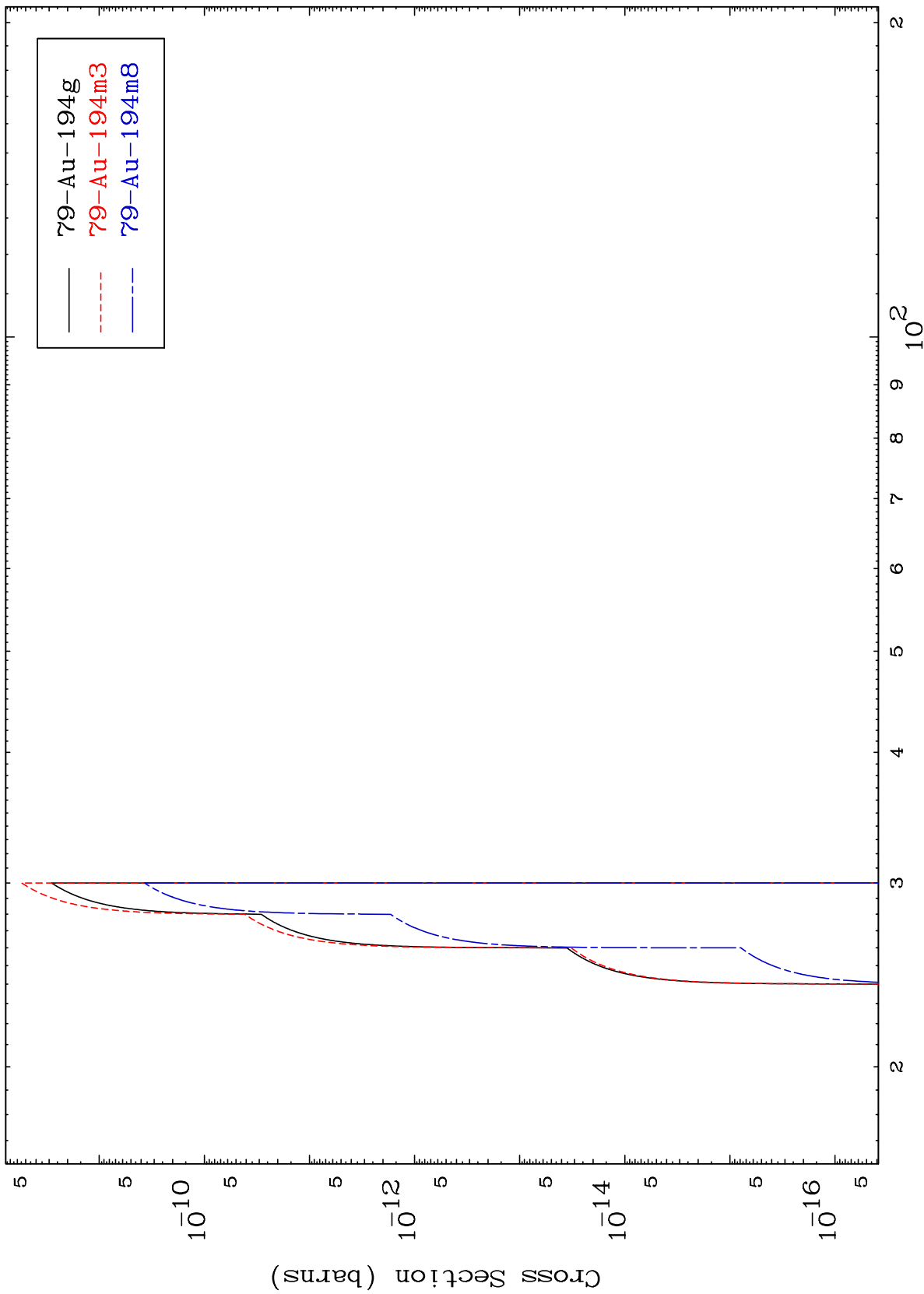
80-Hg-200

MAT 8037

80-Hg-200

(n,3n)  $\alpha$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

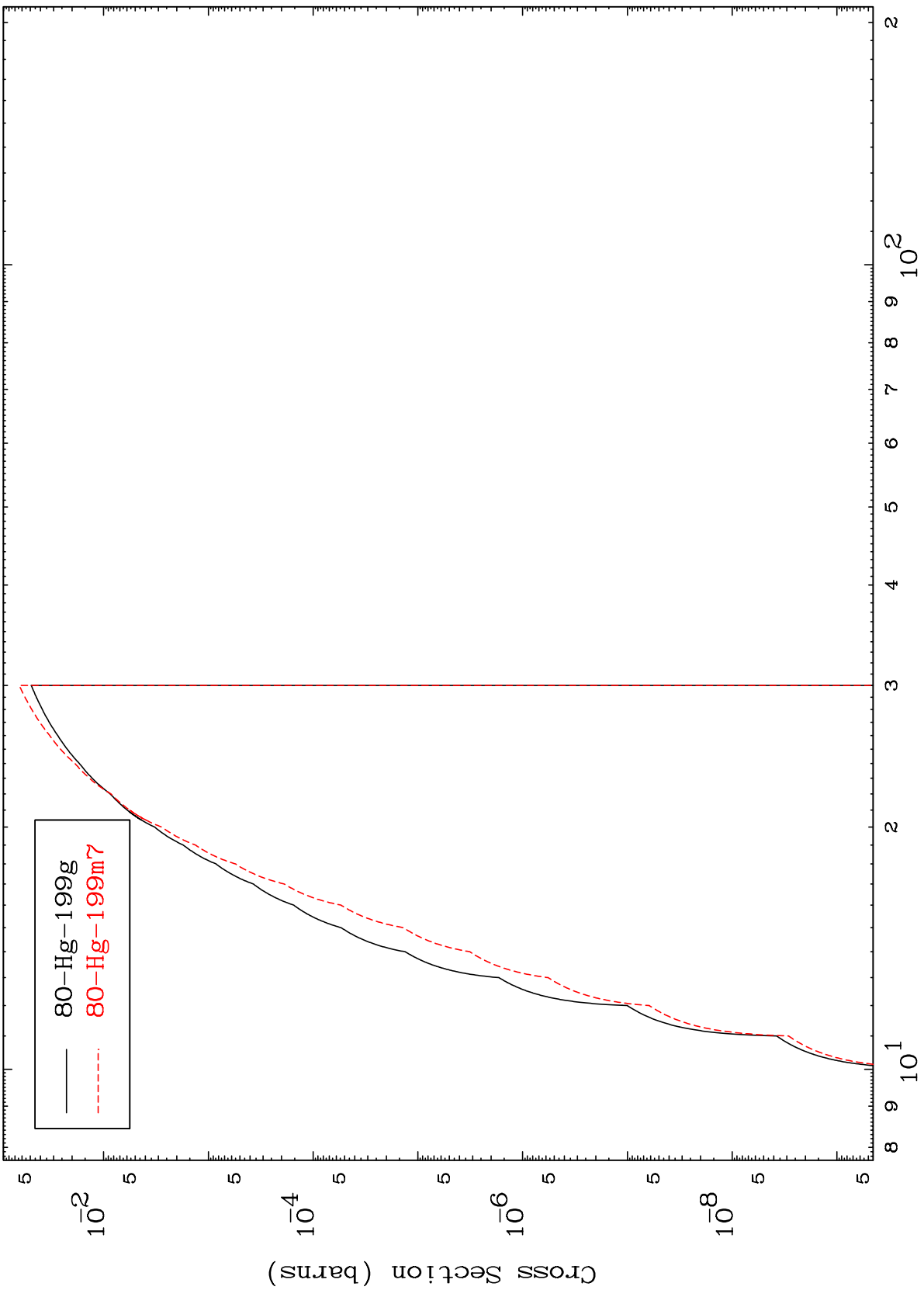
80-Hg-200

MAT 8037

(n,n') p

80-Hg-200

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

Incident Energy (MeV)

80-Hg-200

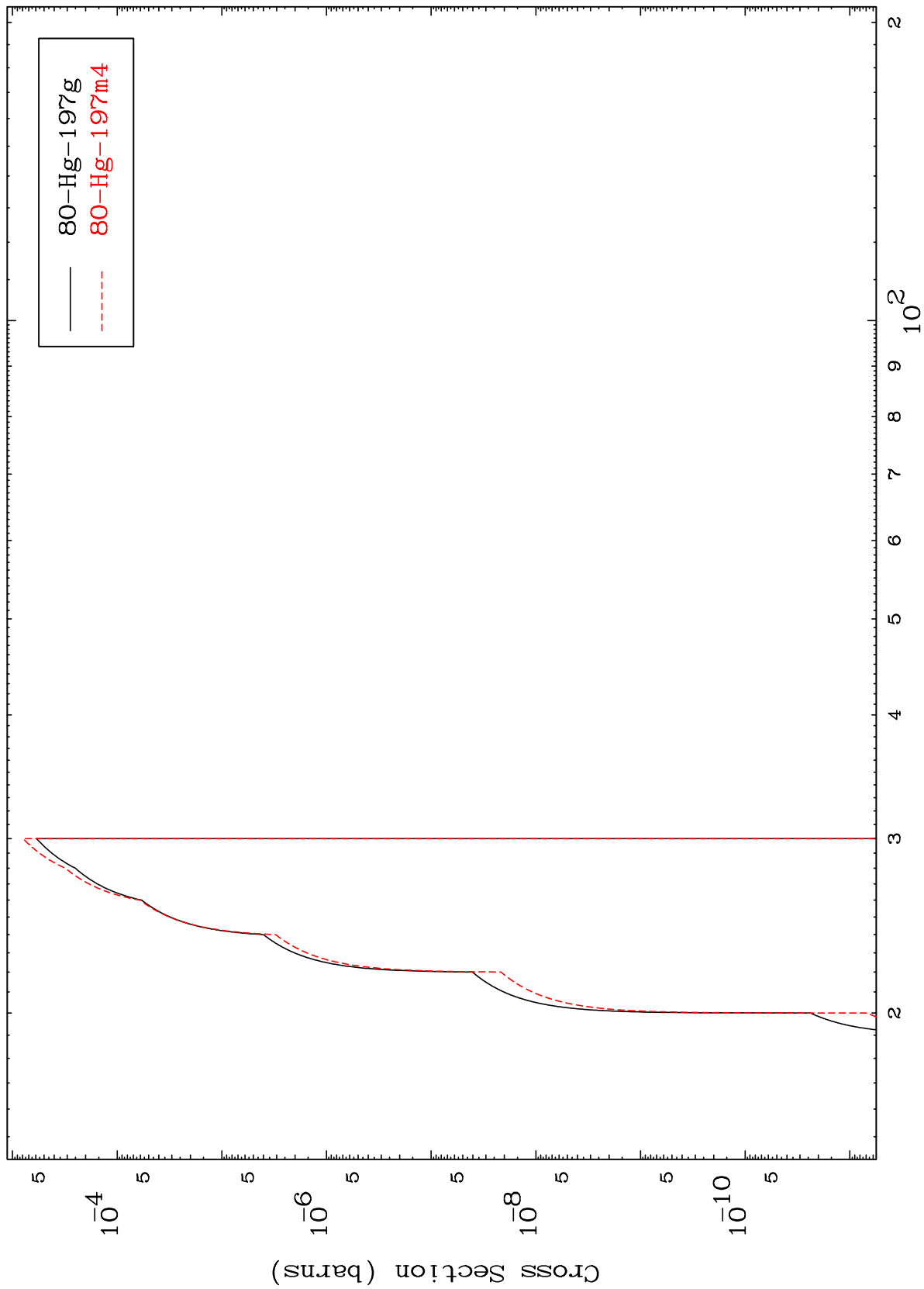
18

MAT 8037

(n,n') t

80-Hg-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

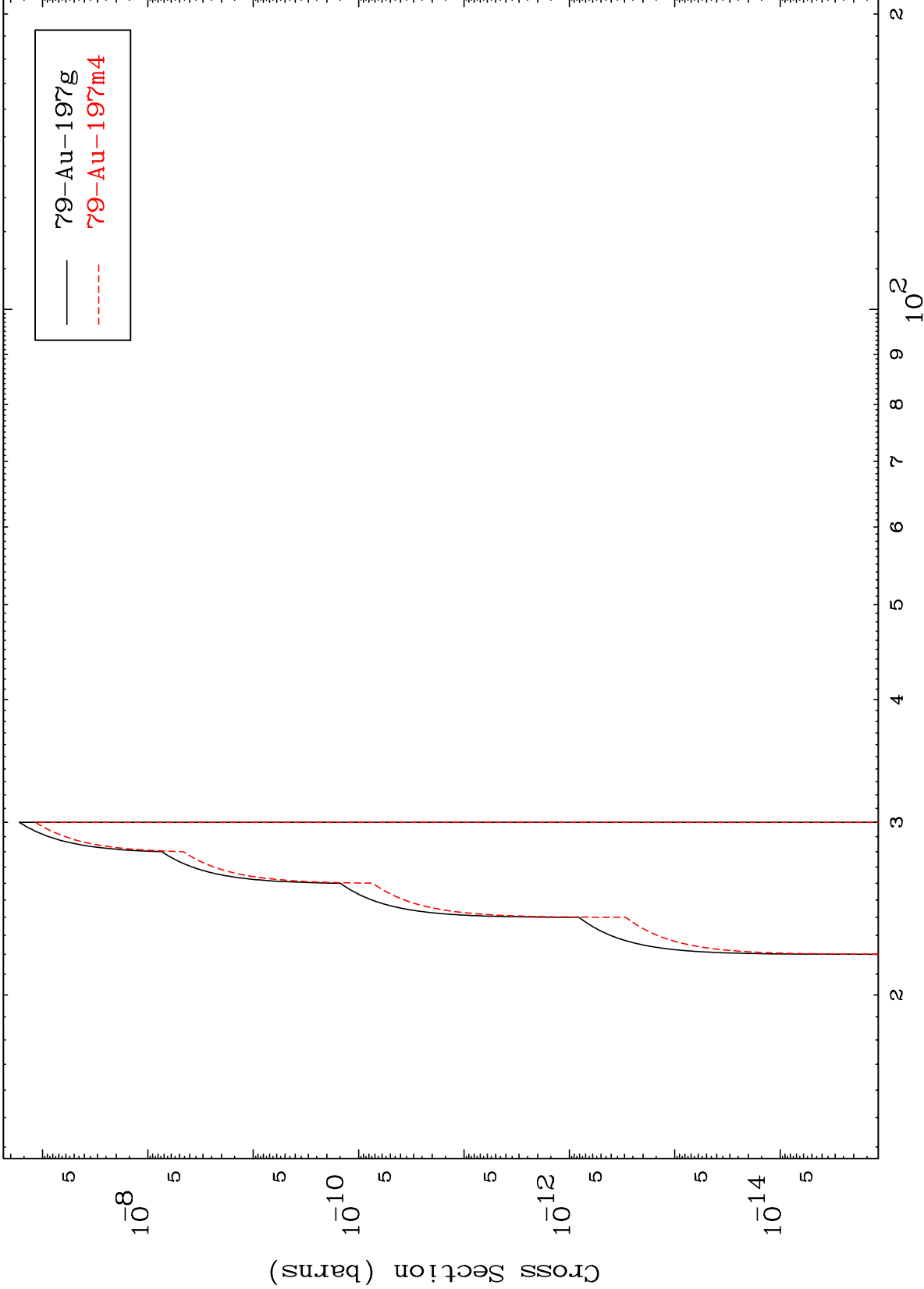
80-Hg-200

MAT 8037

(n,n') He-3

80-Hg-200

Radionuclide Production Cross Section



79-Au-197g  
79-Au-197m4

20

Incident Energy (MeV)

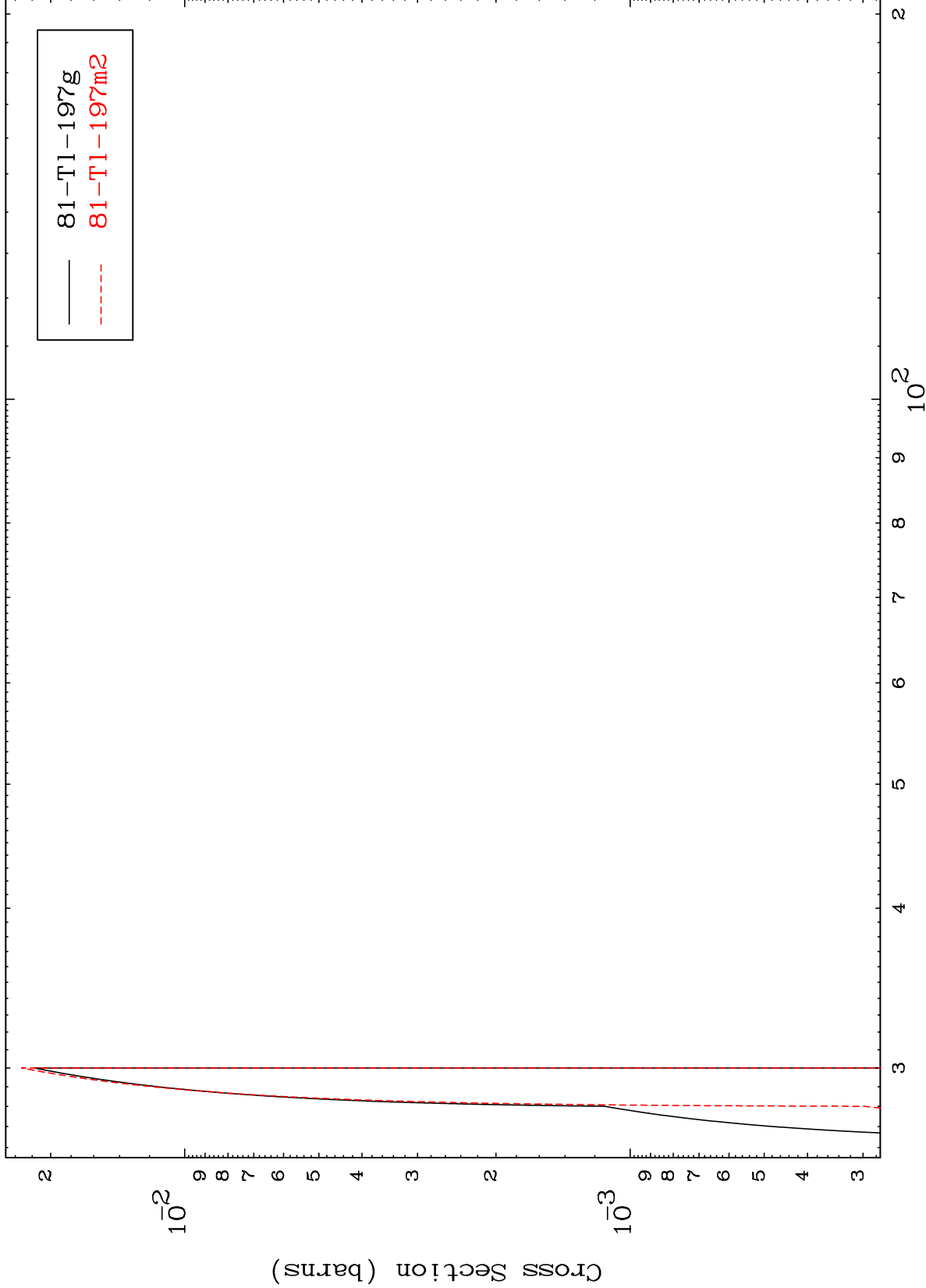
80-Hg-200

MAT 8037

(n,4n)

80-Hg-200

Radionuclide Production Cross Section



81-Tl-197g  
81-Tl-197m2

21

Incident Energy (MeV)

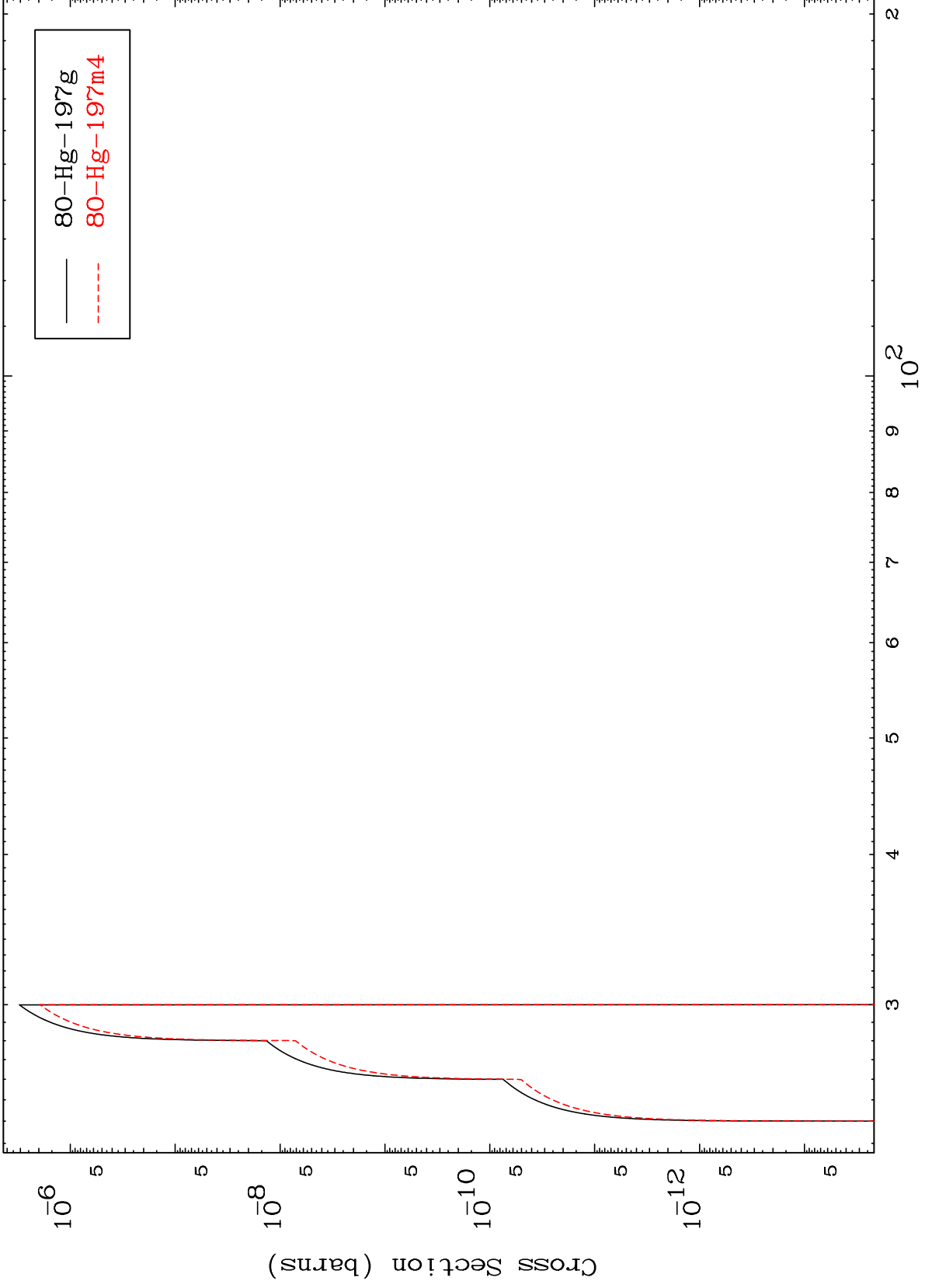
80-Hg-200

MAT 8037

(n,3n) p

80-Hg-200

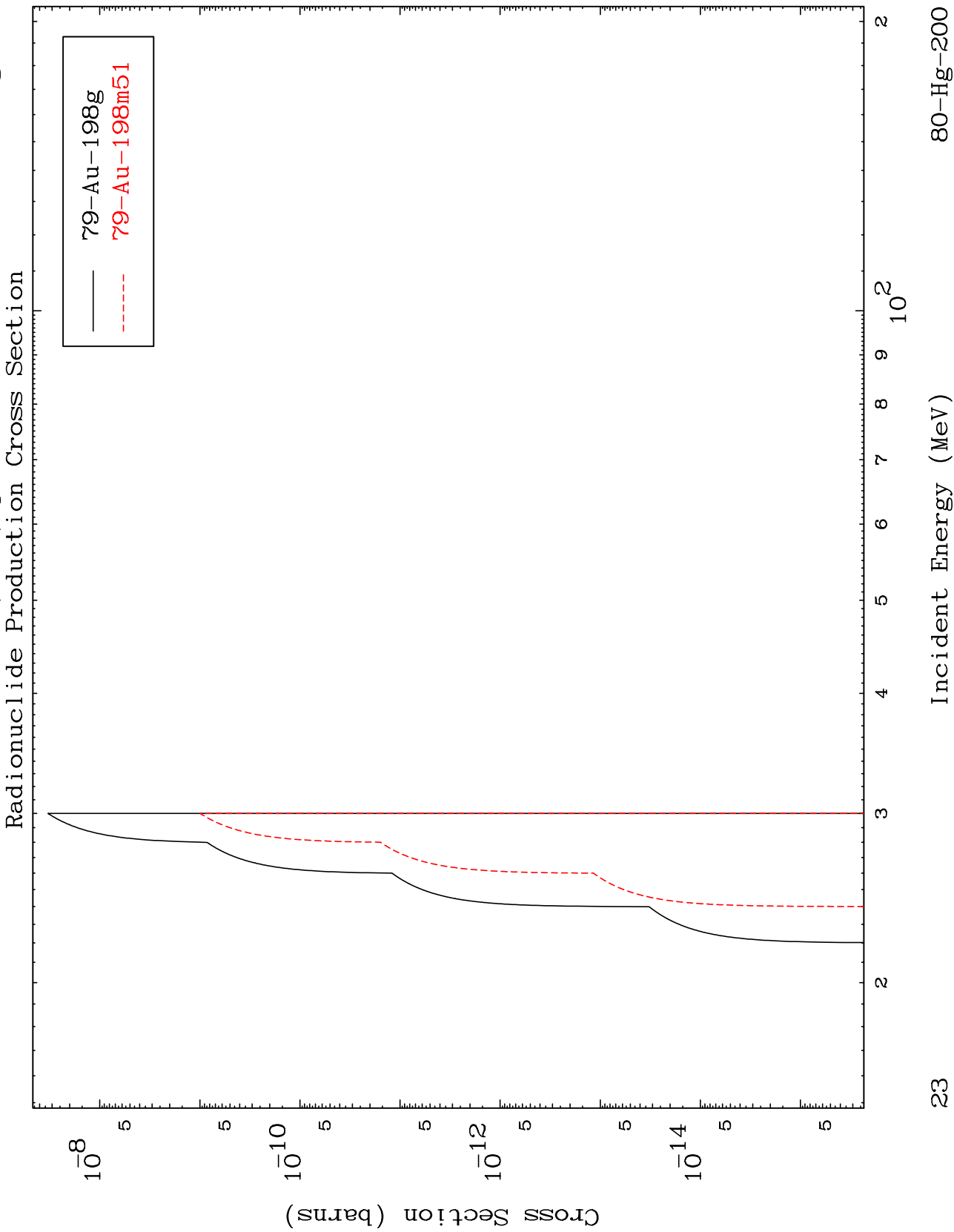
Radionuclide Production Cross Section



22

Incident Energy (MeV)

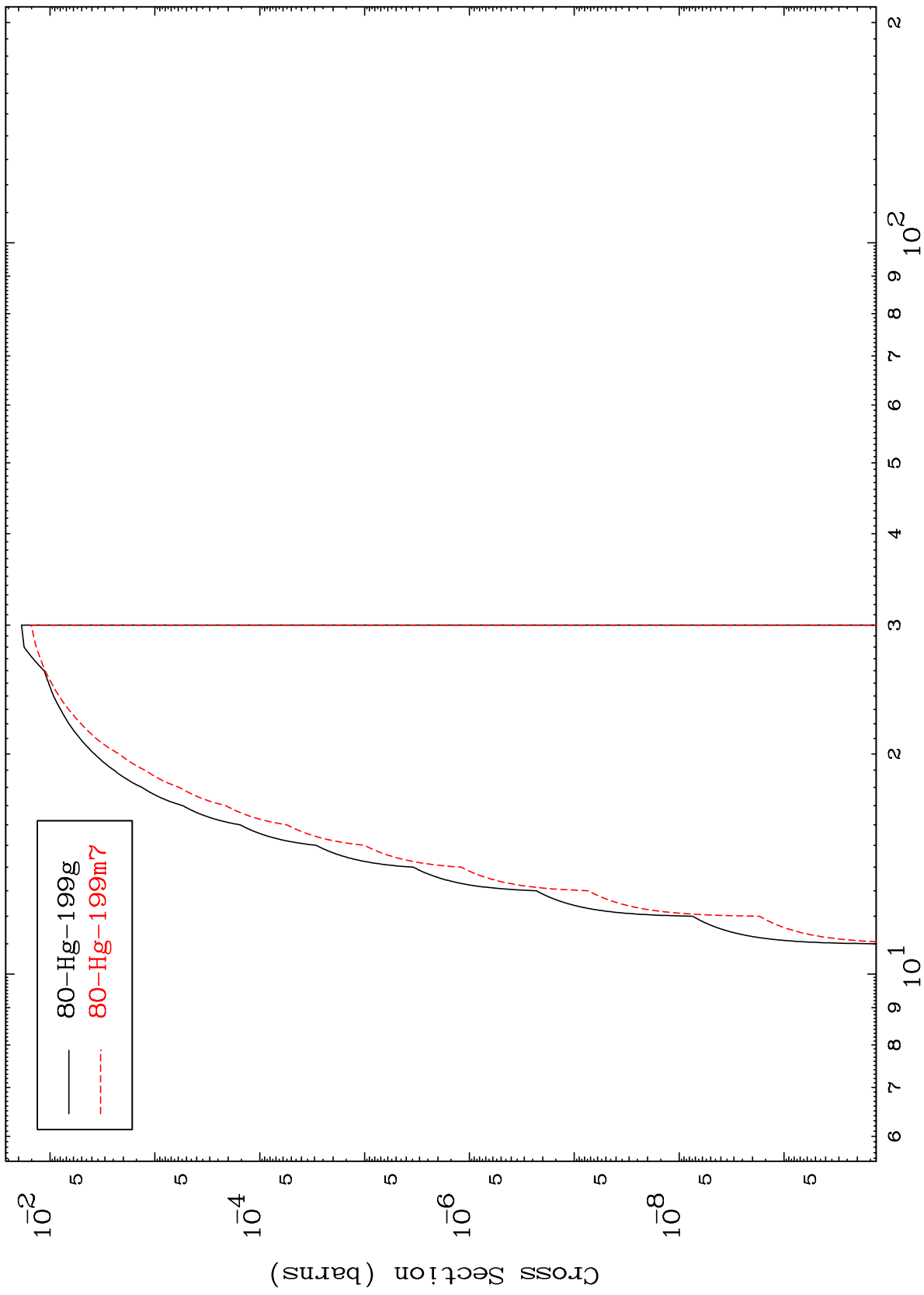
80-Hg-200



MAT 8037

80-Hg-200

(n,d)  
Radionuclide Production Cross Section



24

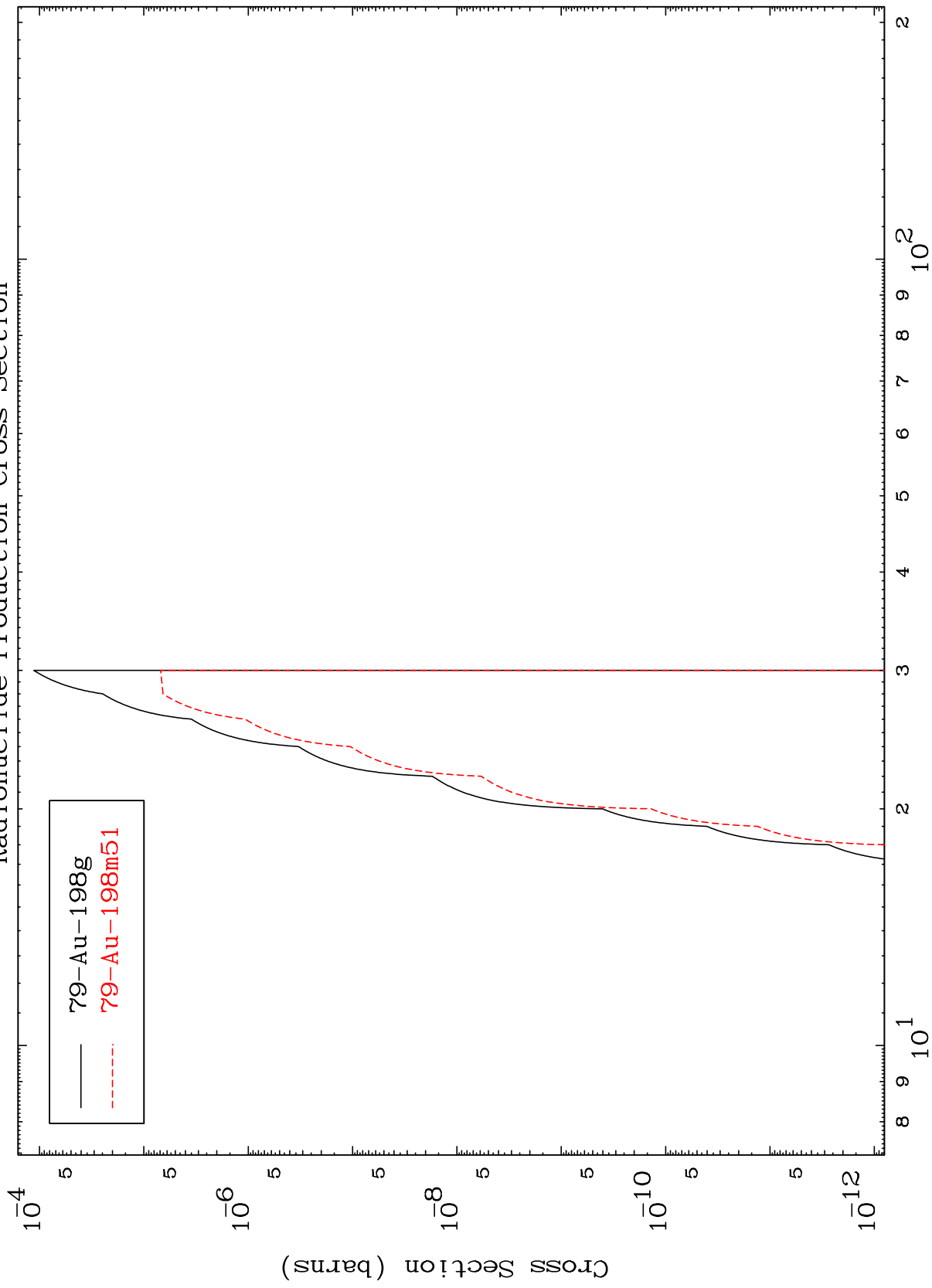
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(n,He-3)  
Radionuclide Production Cross Section

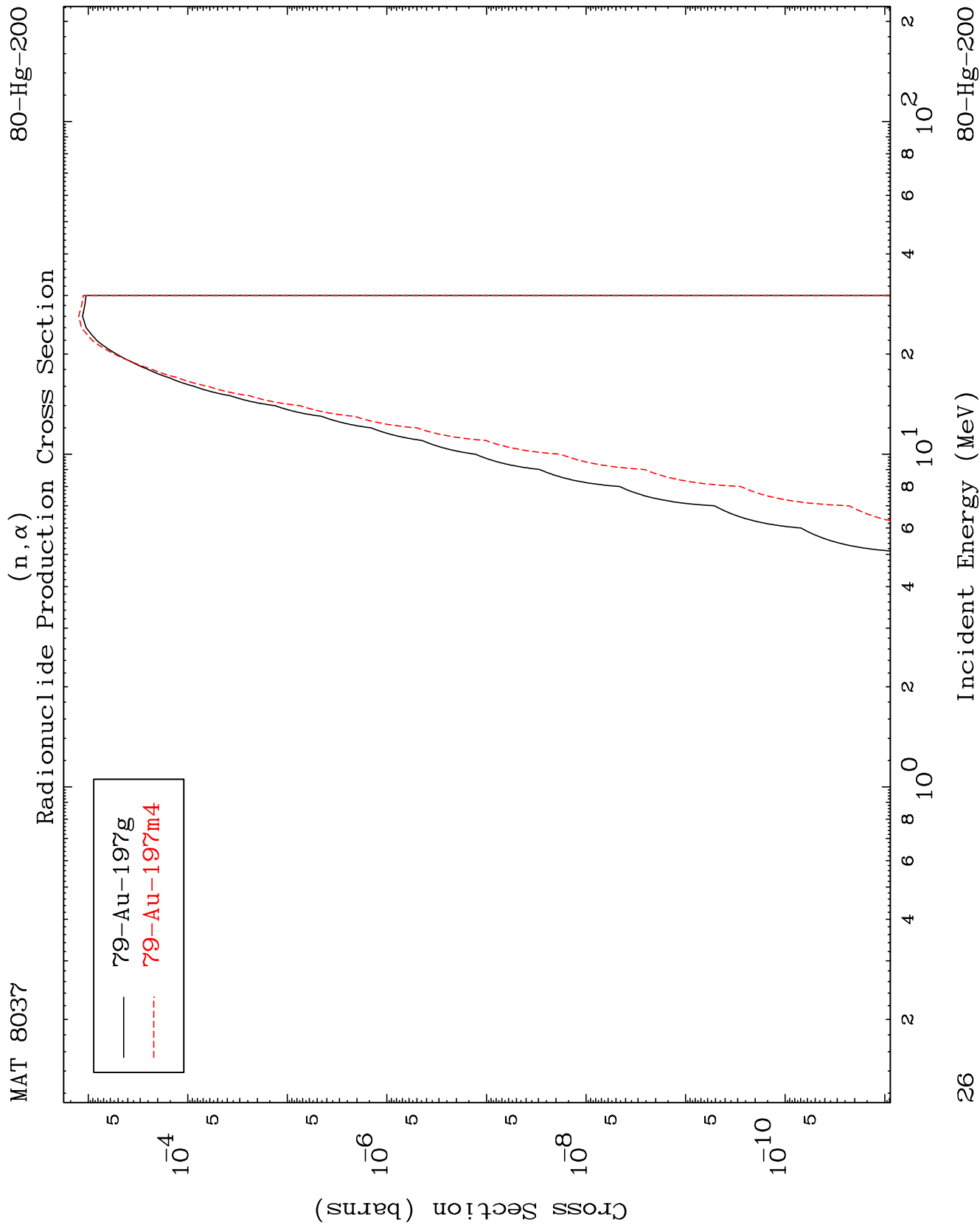


25

Incident Energy (MeV)

80-Hg-200

MAT 8037



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