

Program EVALPLOT  
(Version 2021-1)

by

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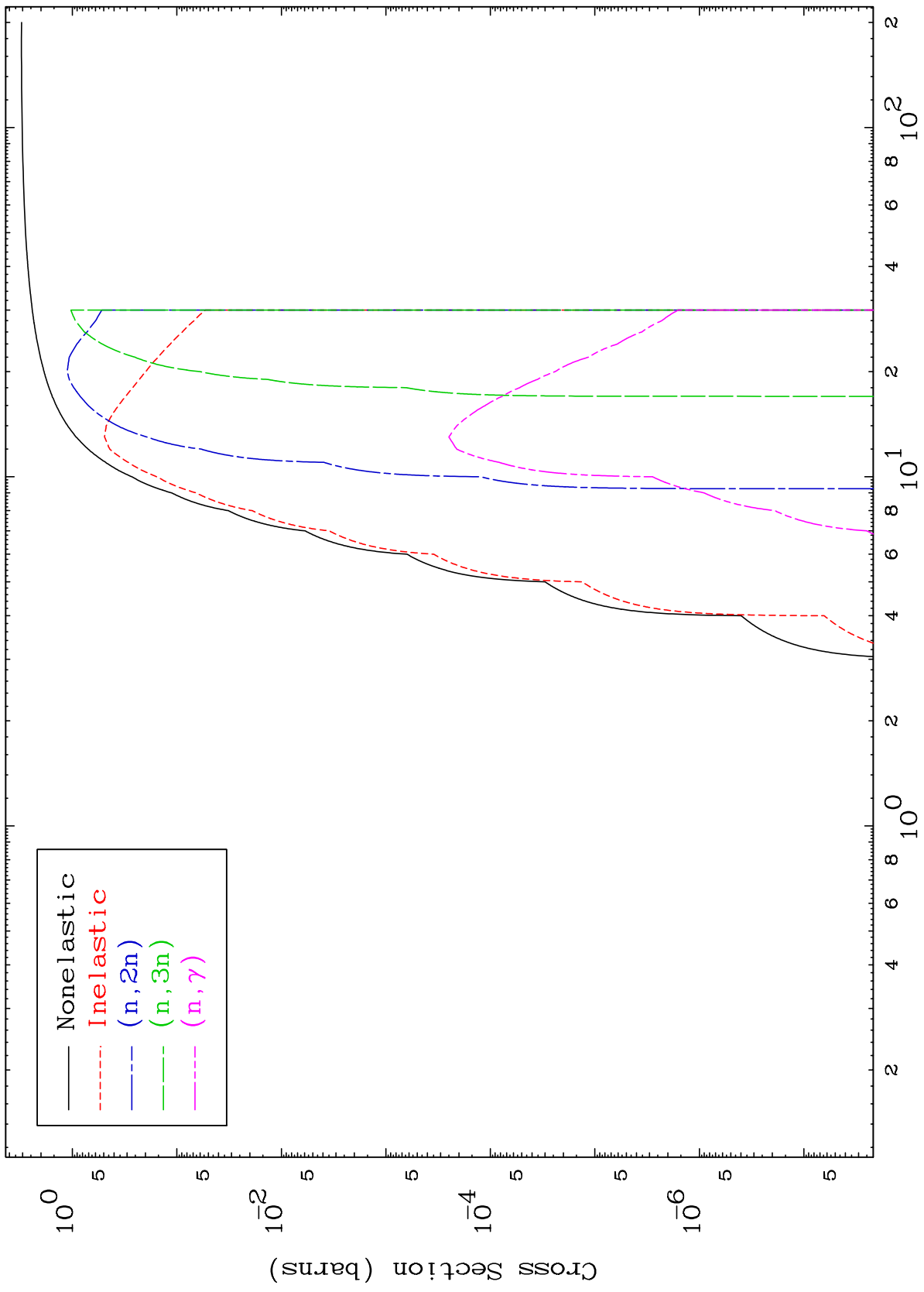
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8013

Deuteron Major  
0 Kelvin Cross Sections

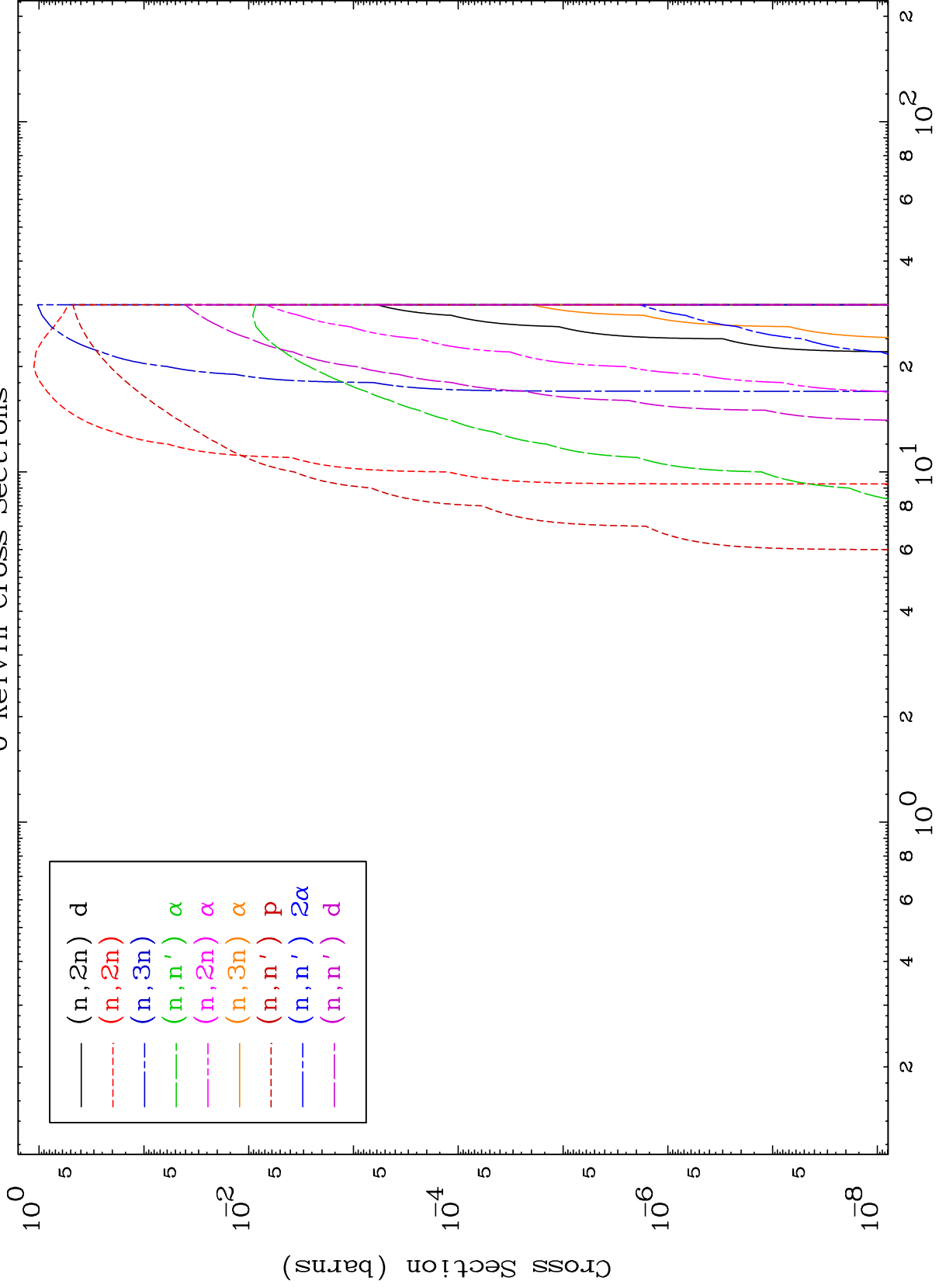
80-Hg-192

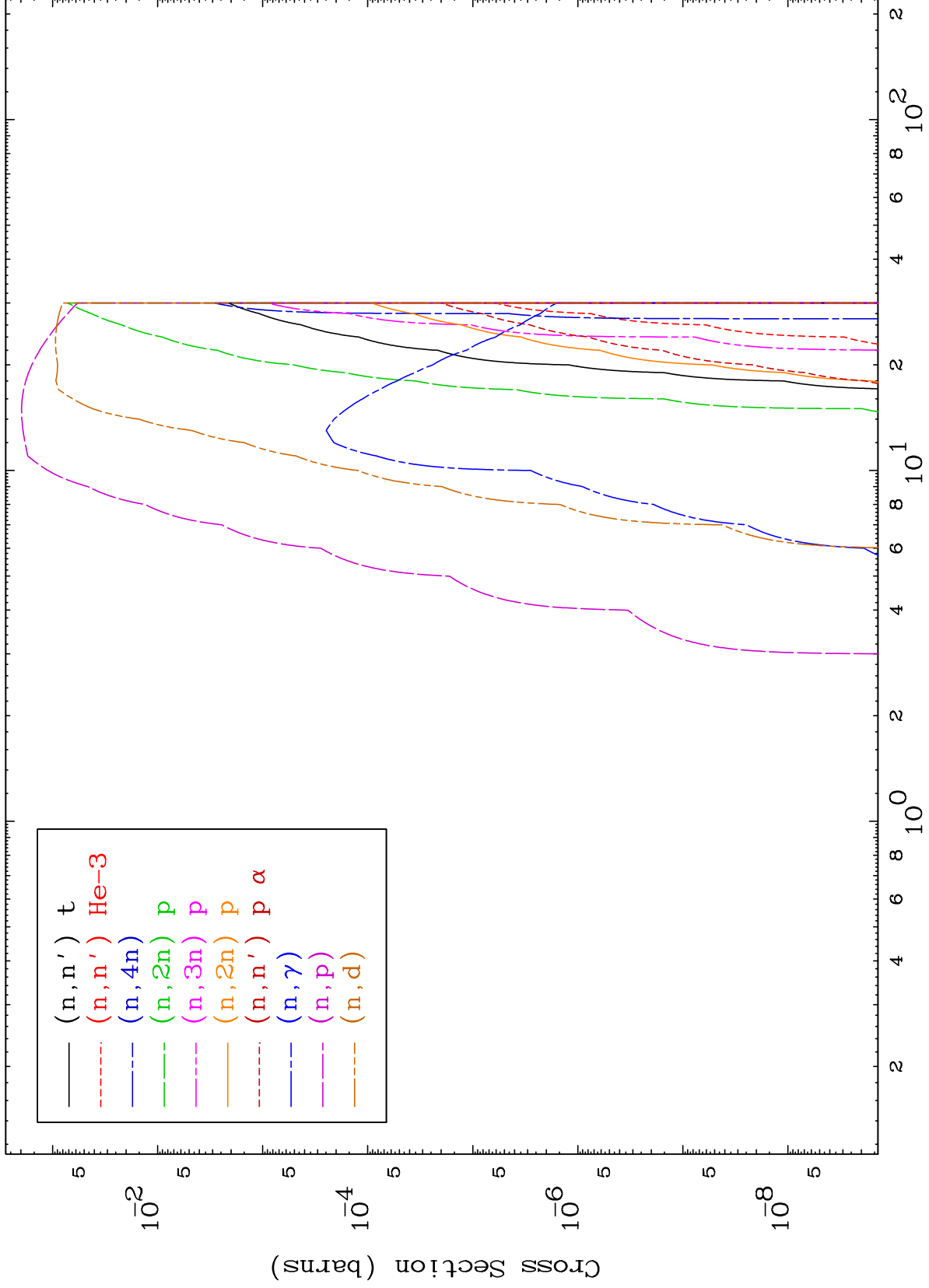


MAT 8013

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-192

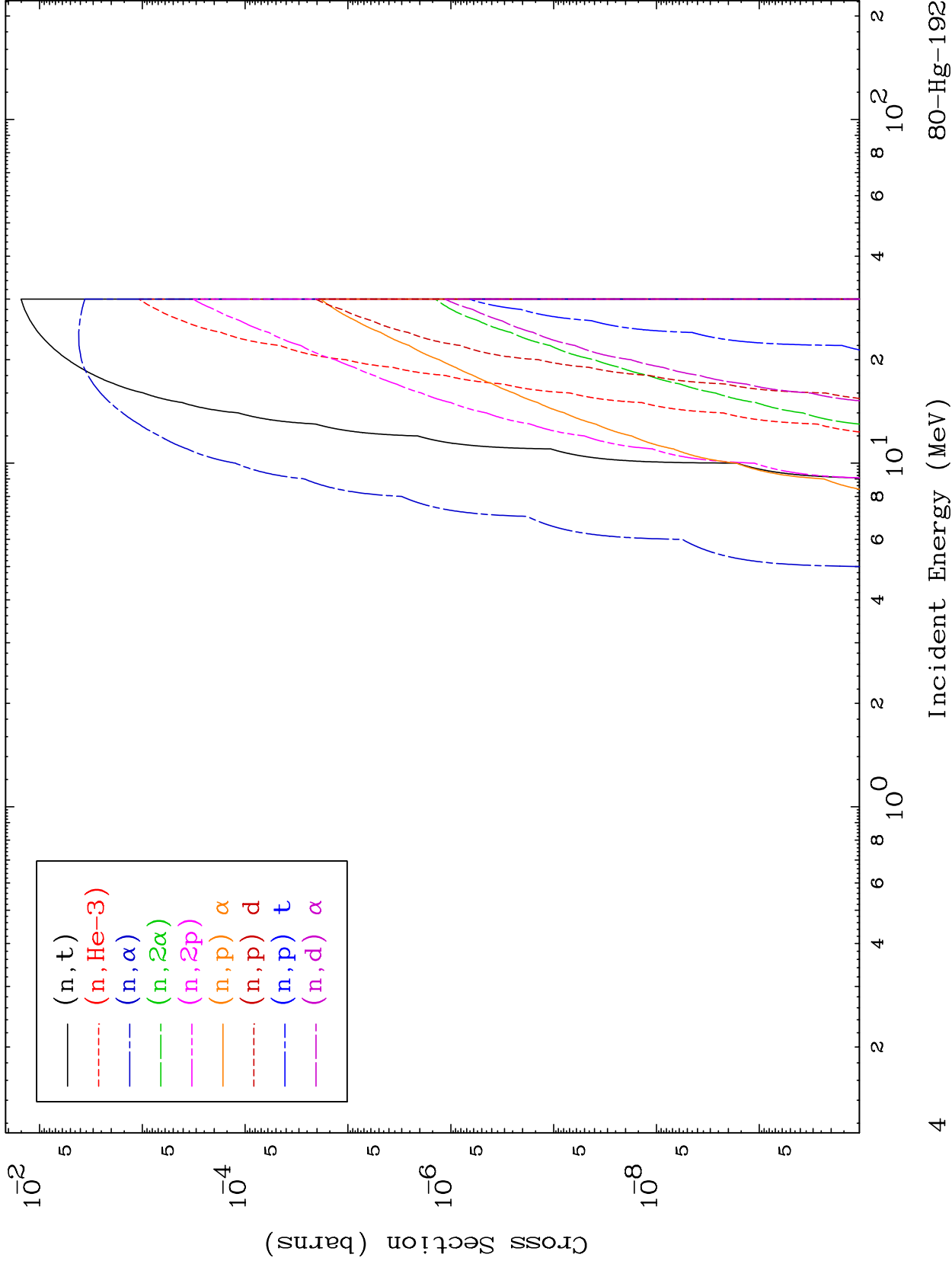




MAT 8013

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

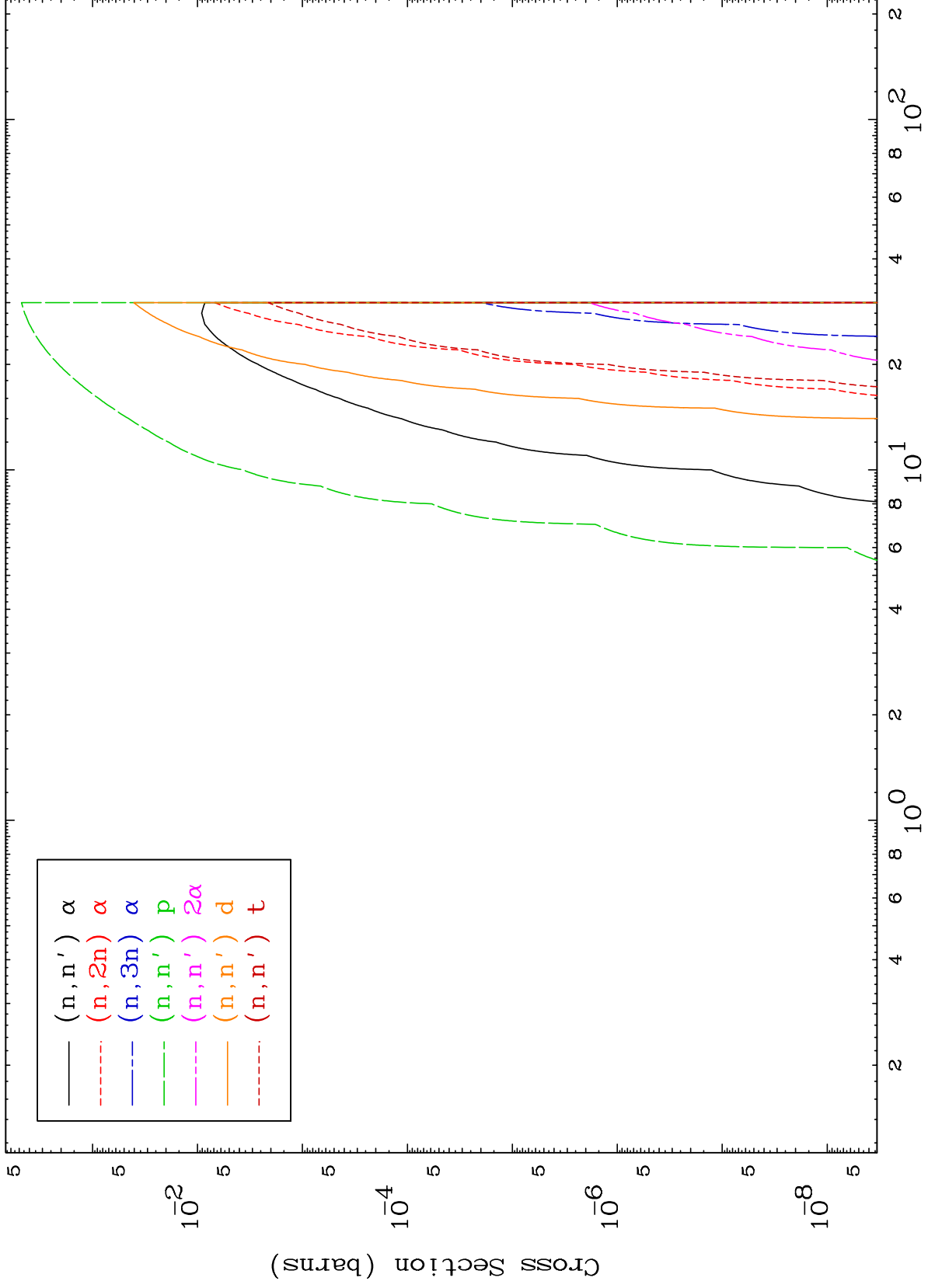
80-Hg-192



MAT 8013

Deuteron Charged Particle  
0 Kelvin Cross Sections

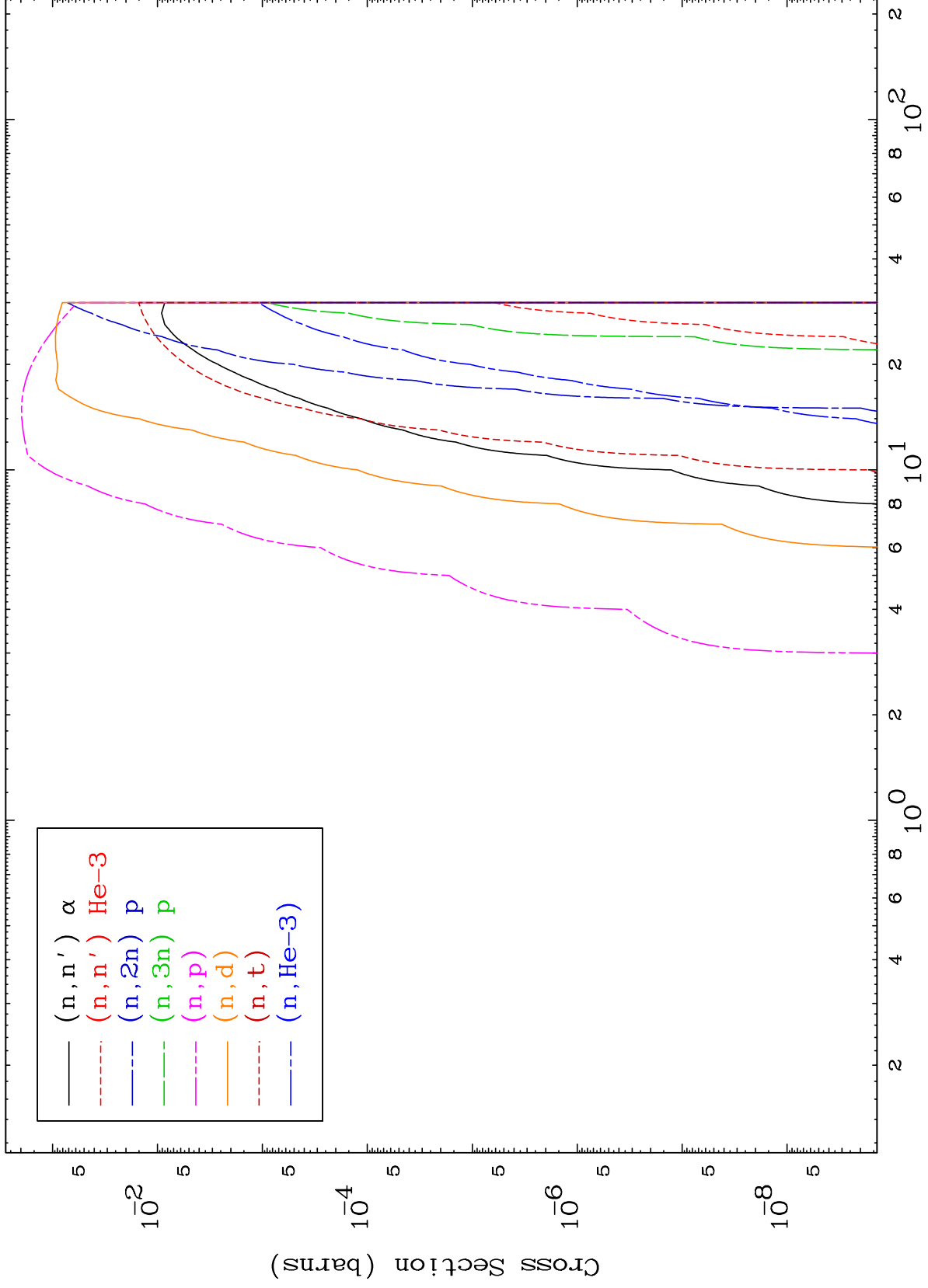
80-Hg-192



5

Incident Energy (MeV)

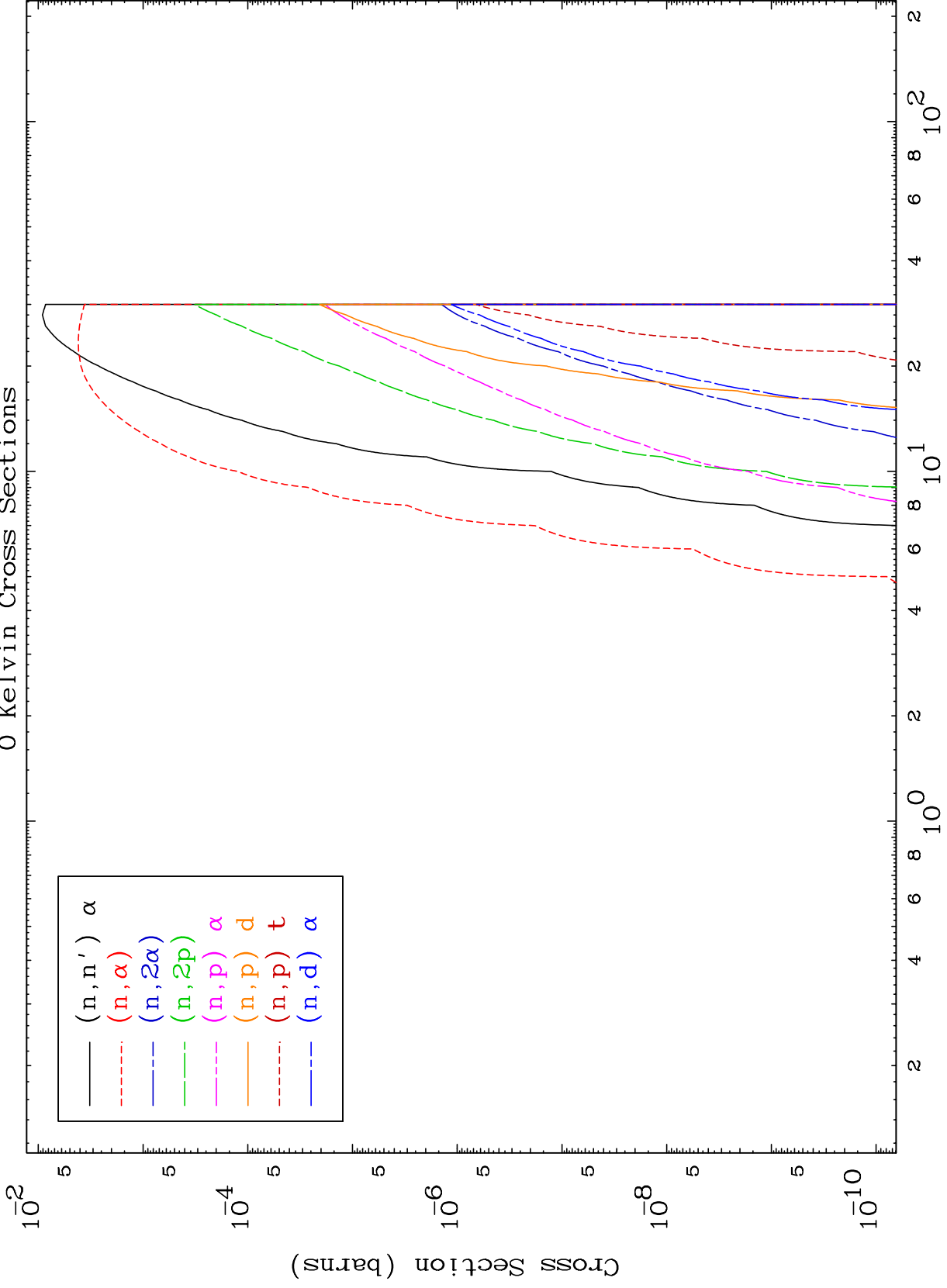
80-Hg-192



MAT 8013

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-192

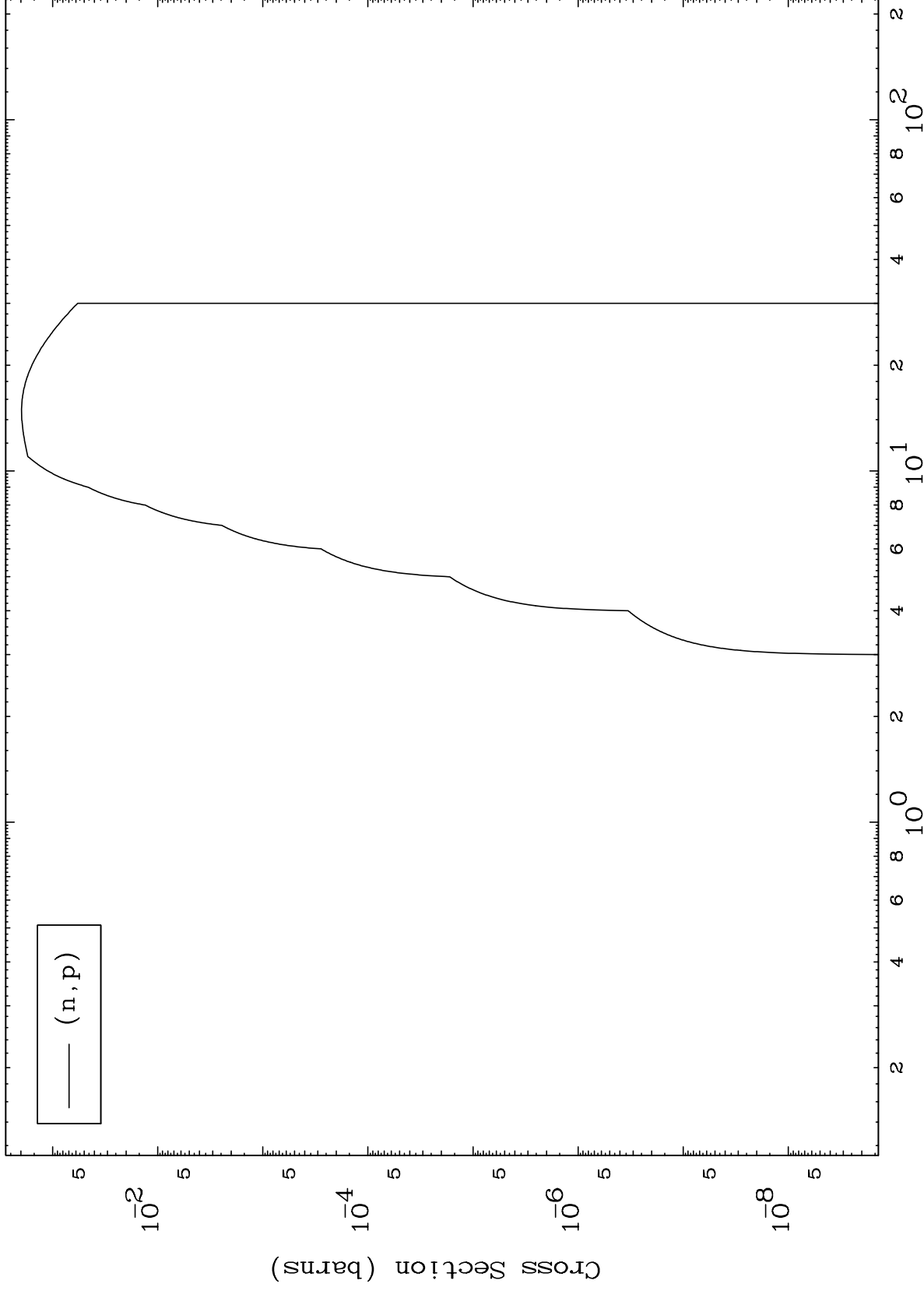




MAT 8013

80-Hg-192

(d,p) Levels  
0 Kelvin Cross Sections



(n,p)

80-Hg-192

Incident Energy (MeV)

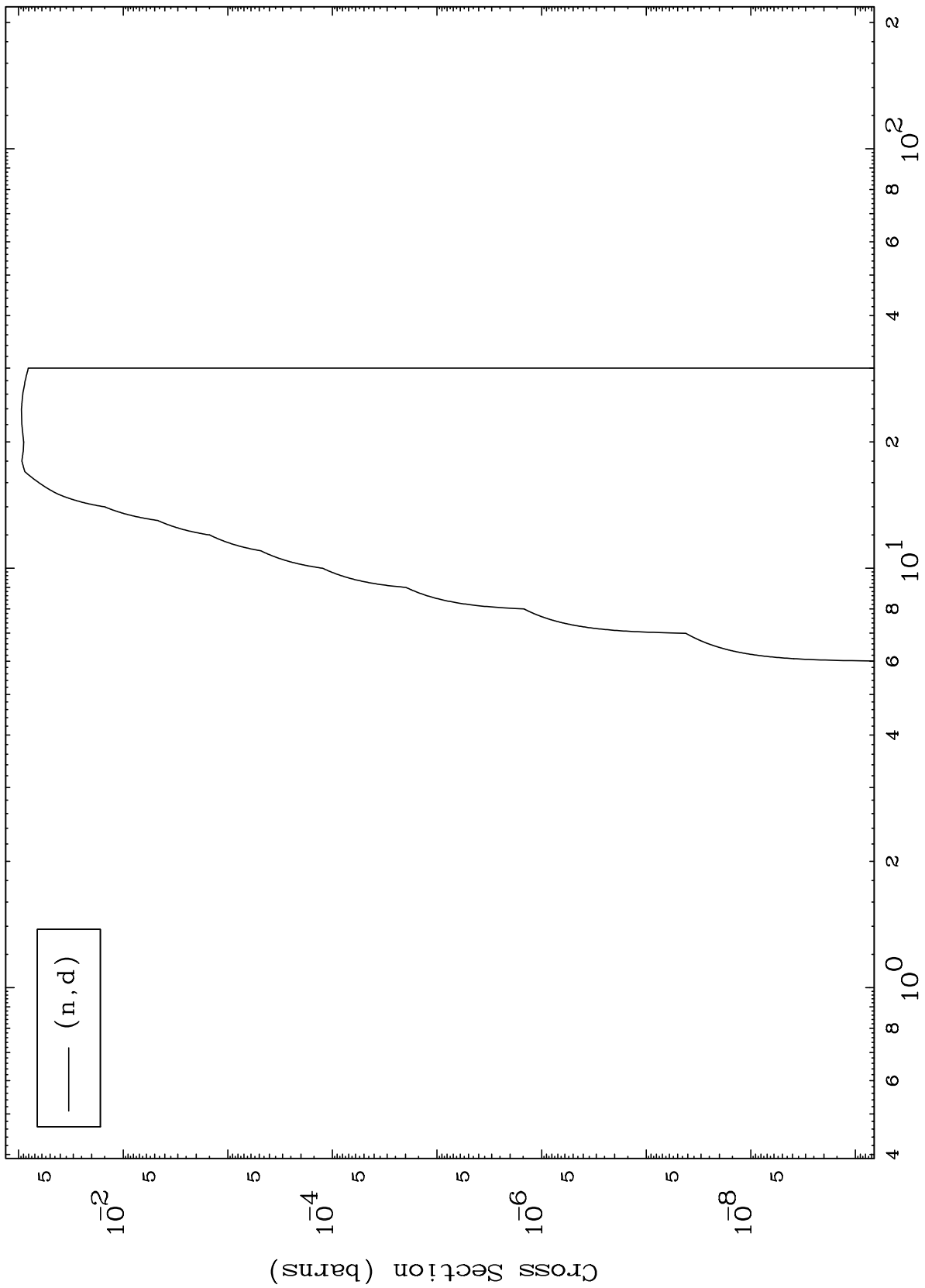
8

MAT 8013

(d,d) Levels

80-Hg-192

0 Kelvin Cross Sections



9

Incident Energy (MeV)

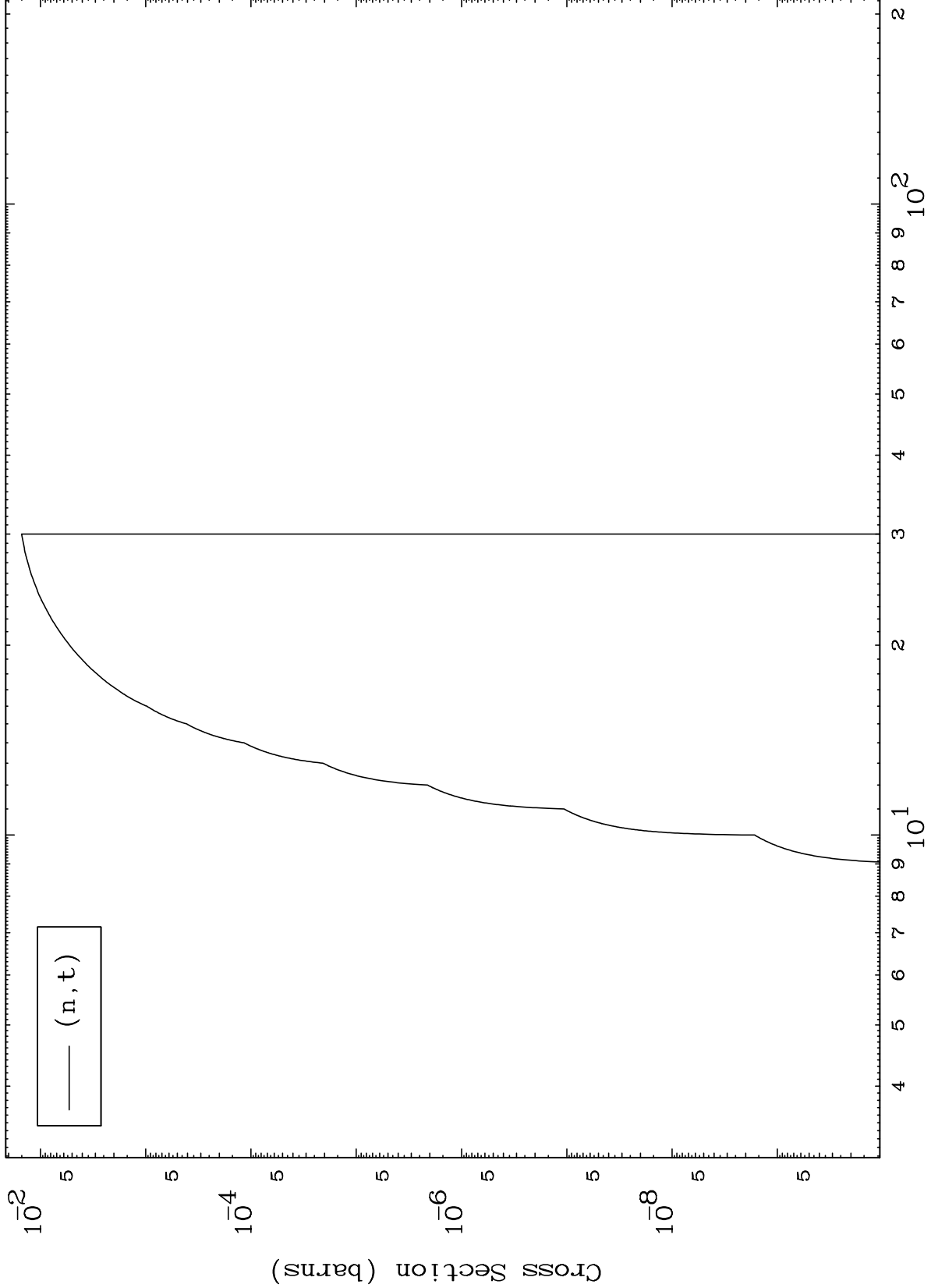
80-Hg-192

MAT 8013

(d,t) Levels

80-Hg-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

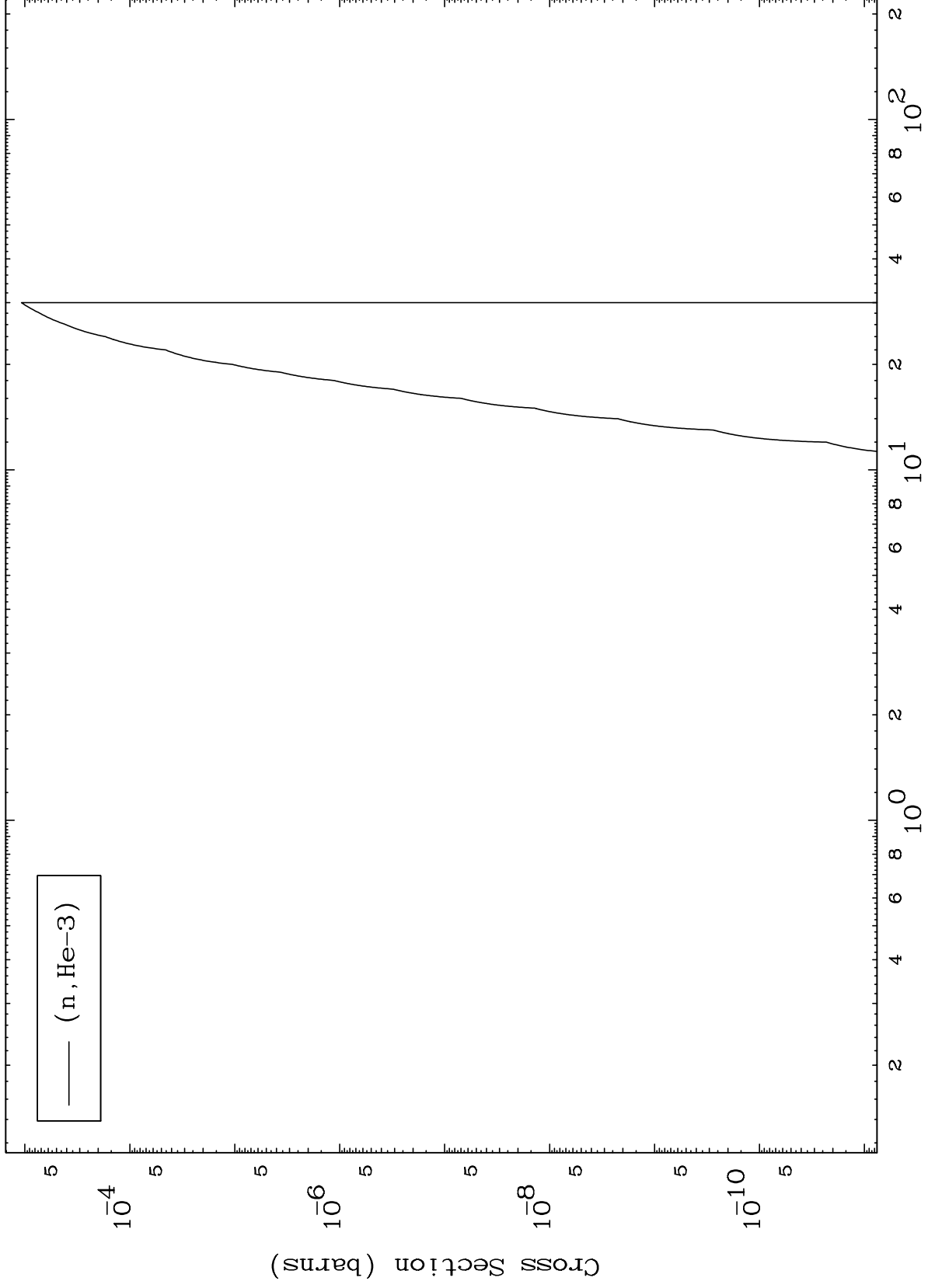
80-Hg-192

MAT 8013

(d,He3) Levels

80-Hg-192

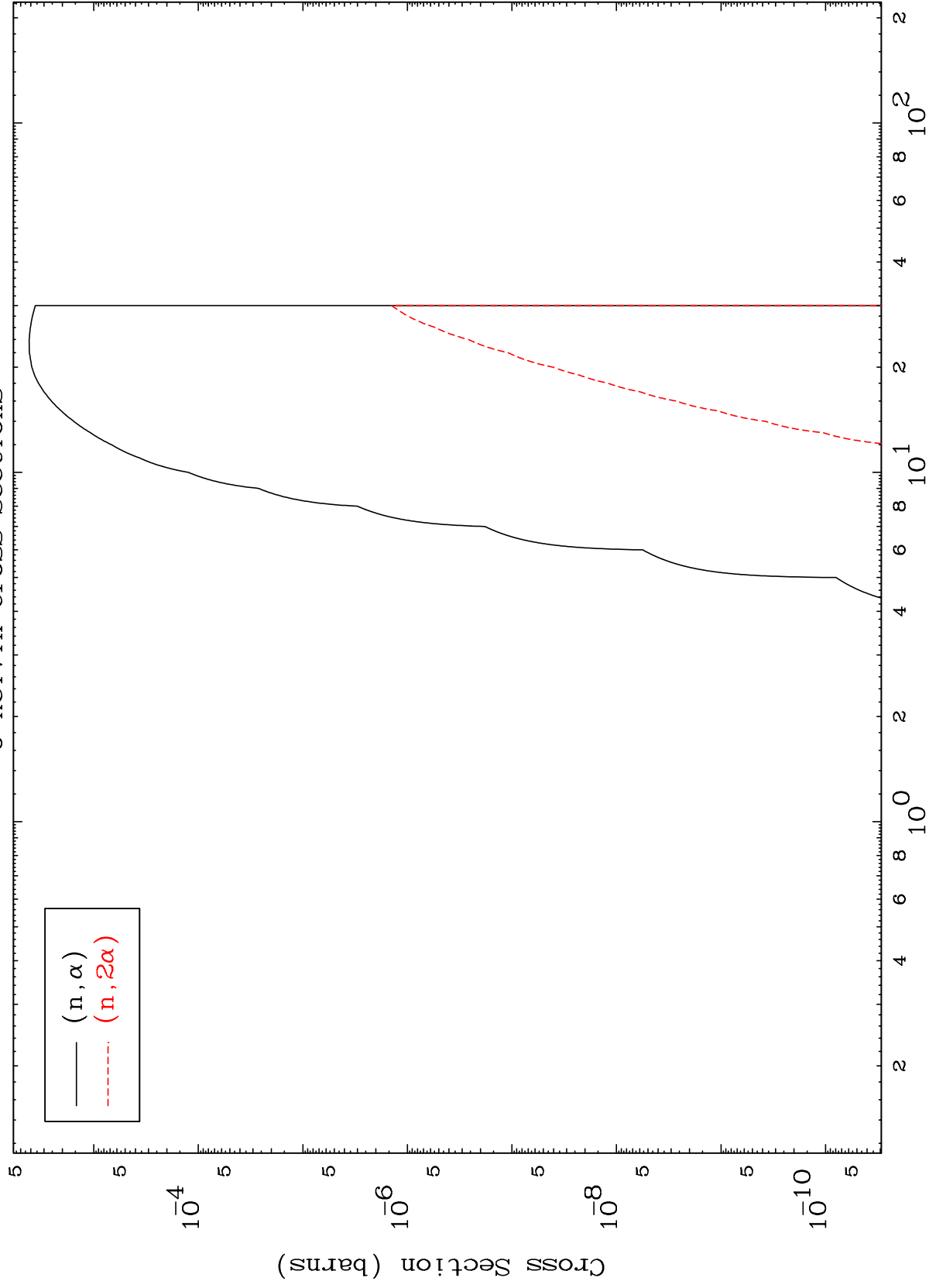
0 Kelvin Cross Sections



MAT 8013

80-Hg-192

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



12

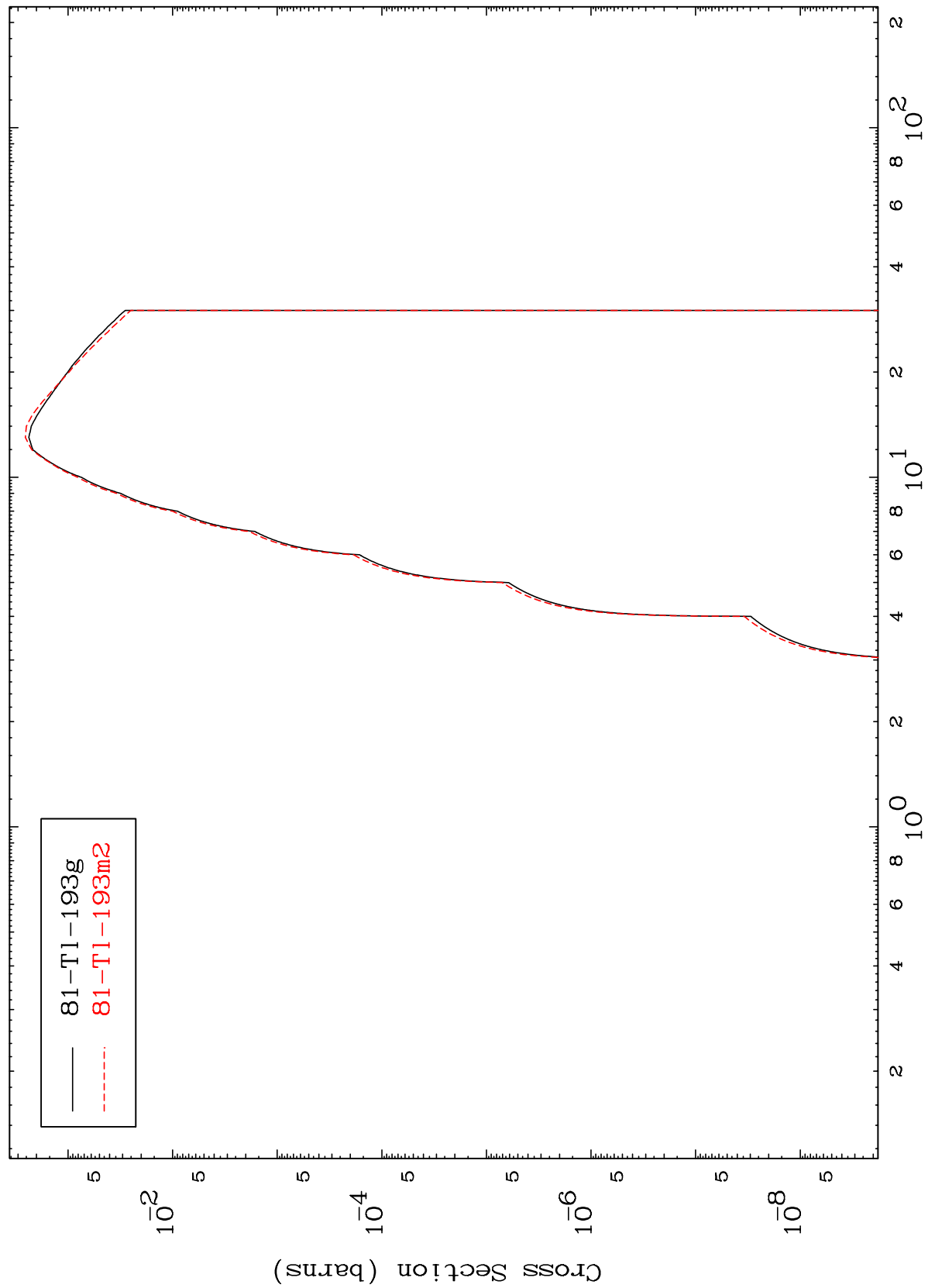
80-Hg-192

Incident Energy (MeV)

MAT 8013

80-Hg-192

Inelastic  
Radionuclide Production Cross Section



80-Hg-192

Incident Energy (MeV)

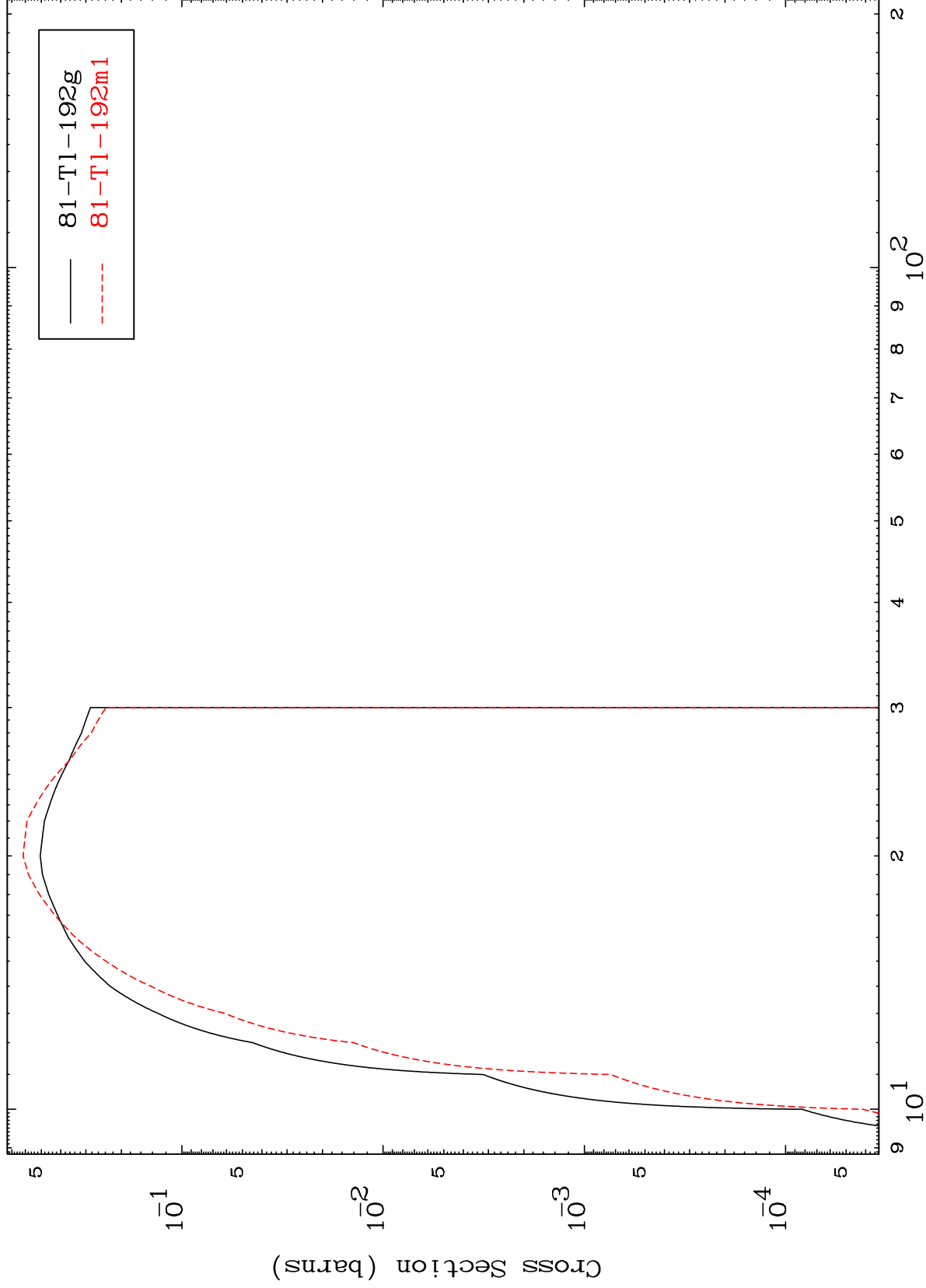
13

MAT 8013

(n,2n)

80-Hg-192

Radionuclide Production Cross Section



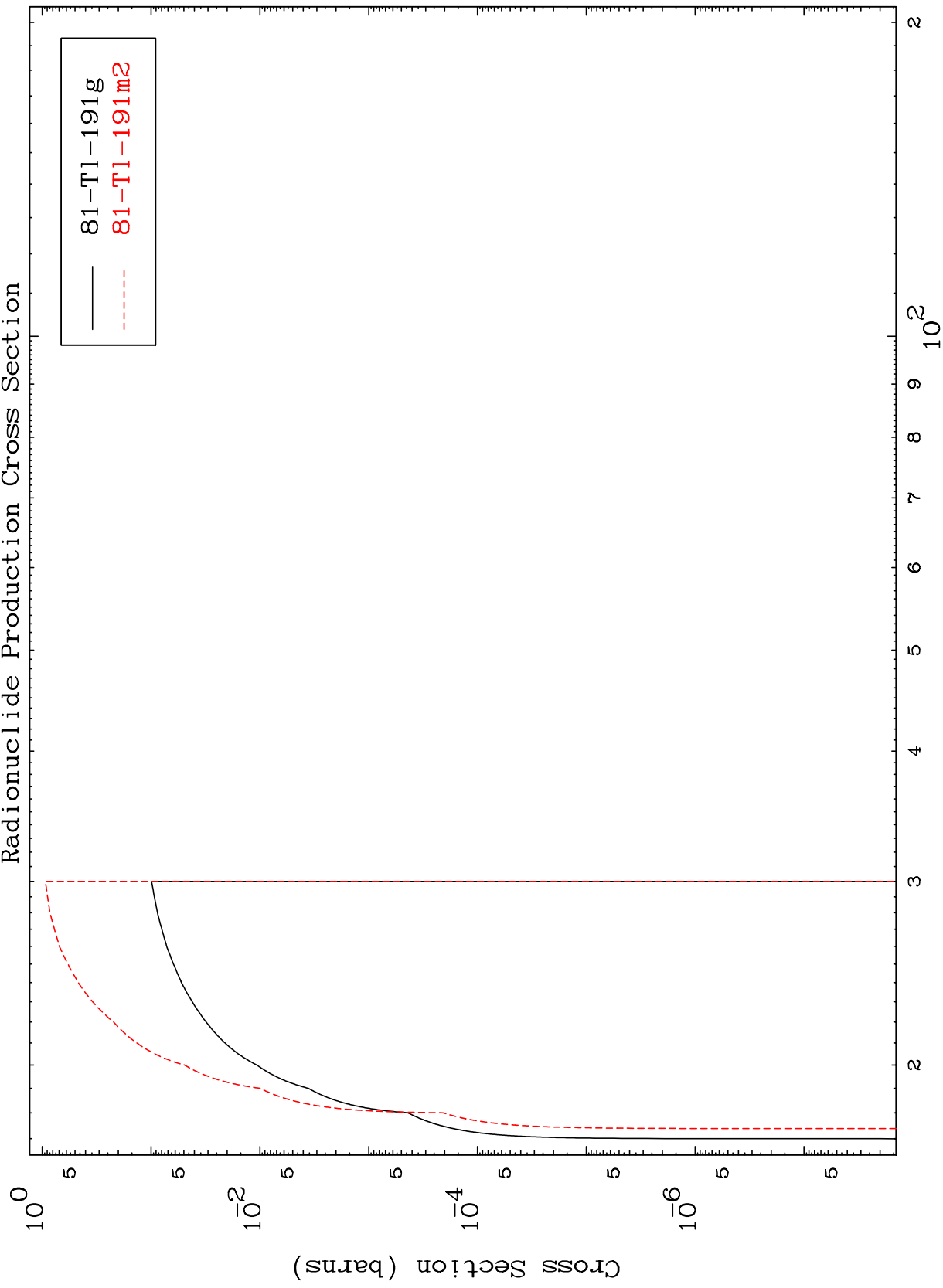
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-192

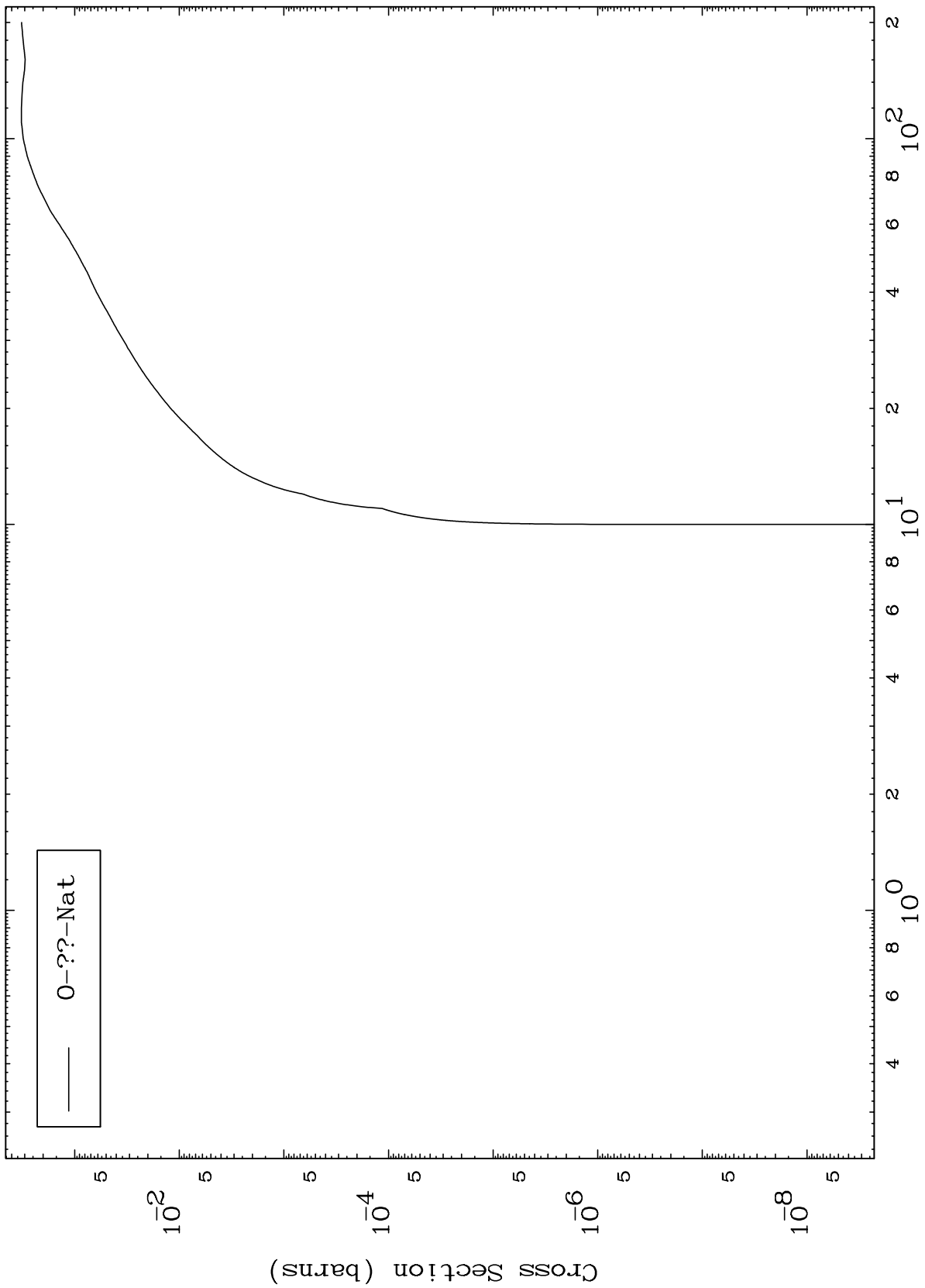


MAT 8013

Fission

80-Hg-192

Radionuclide Production Cross Section

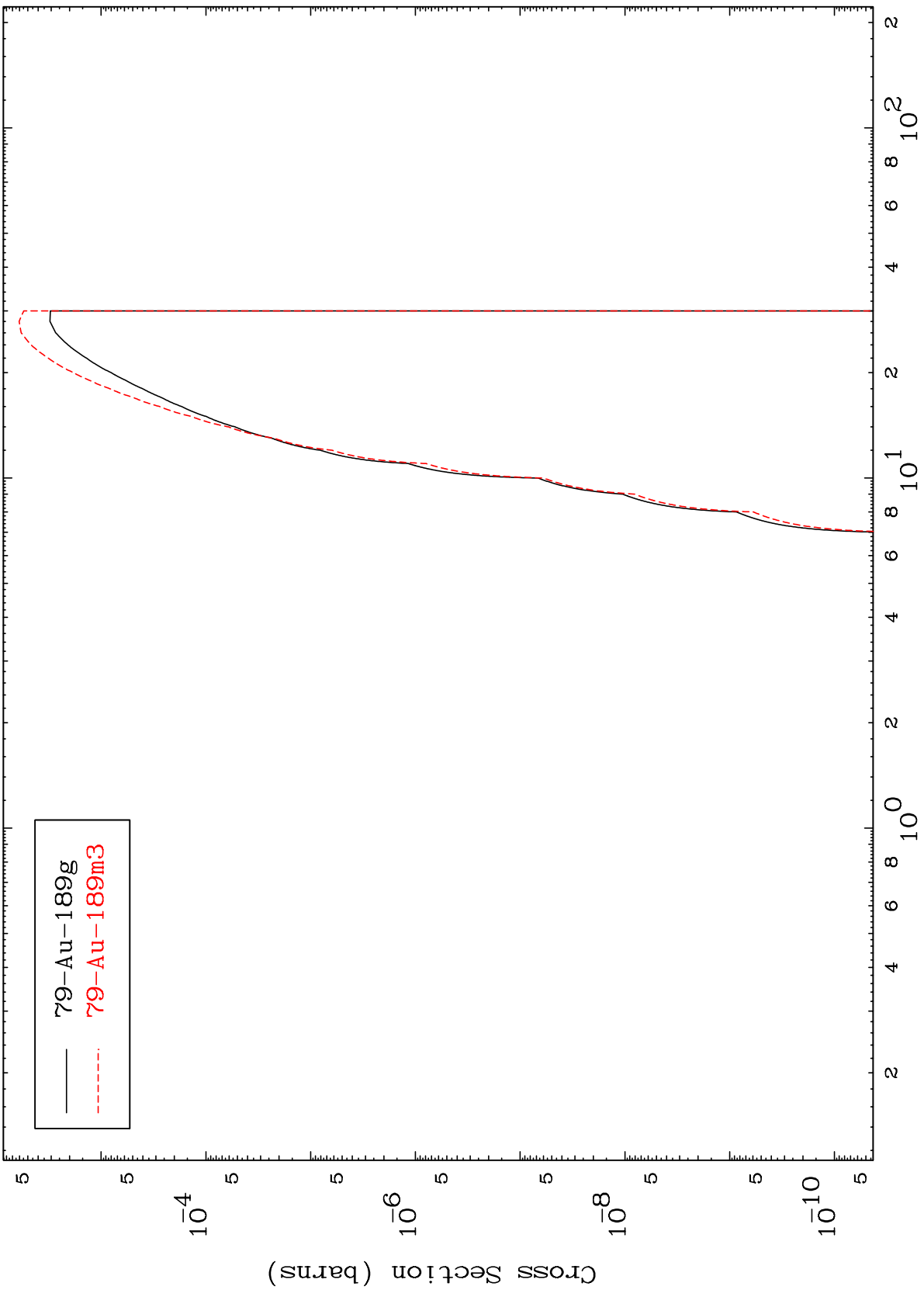


MAT 8013

$(n, n') \alpha$

80-Hg-192

Radionuclide Production Cross Section



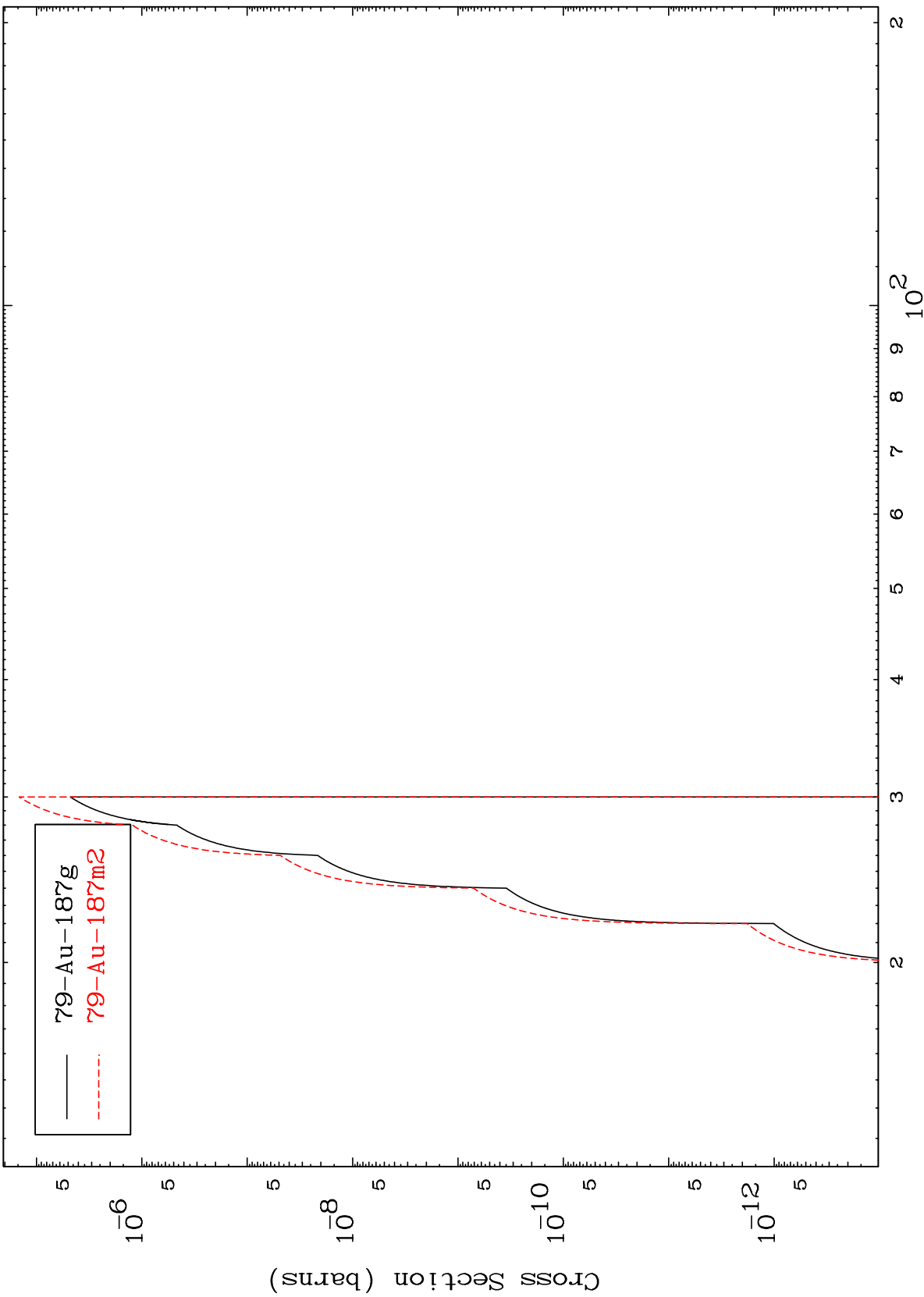
79-Au-189g  
79-Au-189m3

MAT 8013

(n,3n)  $\alpha$

80-Hg-192

Radionuclide Production Cross Section

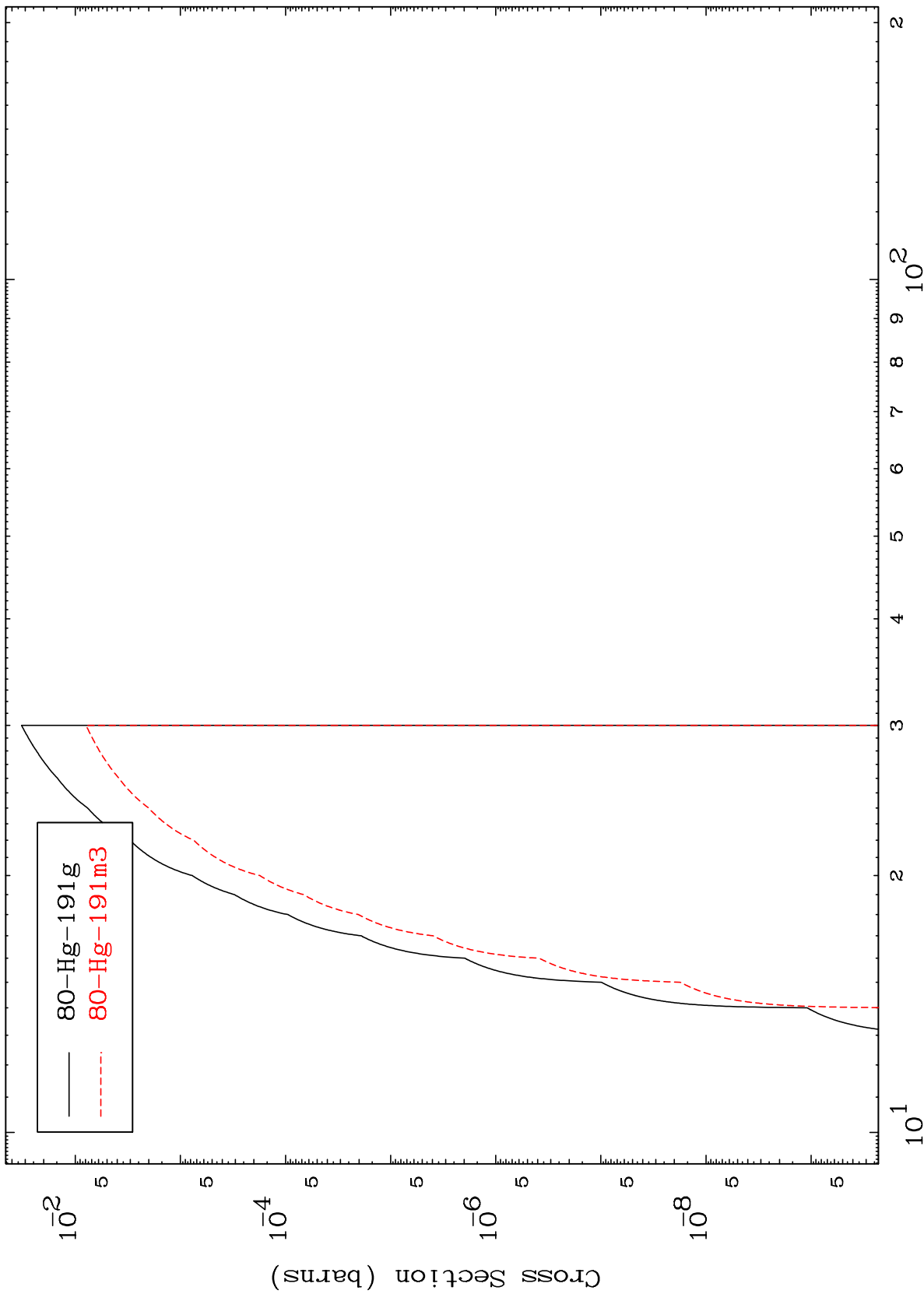


MAT 8013

(n,n') d

80-Hg-192

Radionuclide Production Cross Section



Incident Energy (MeV)

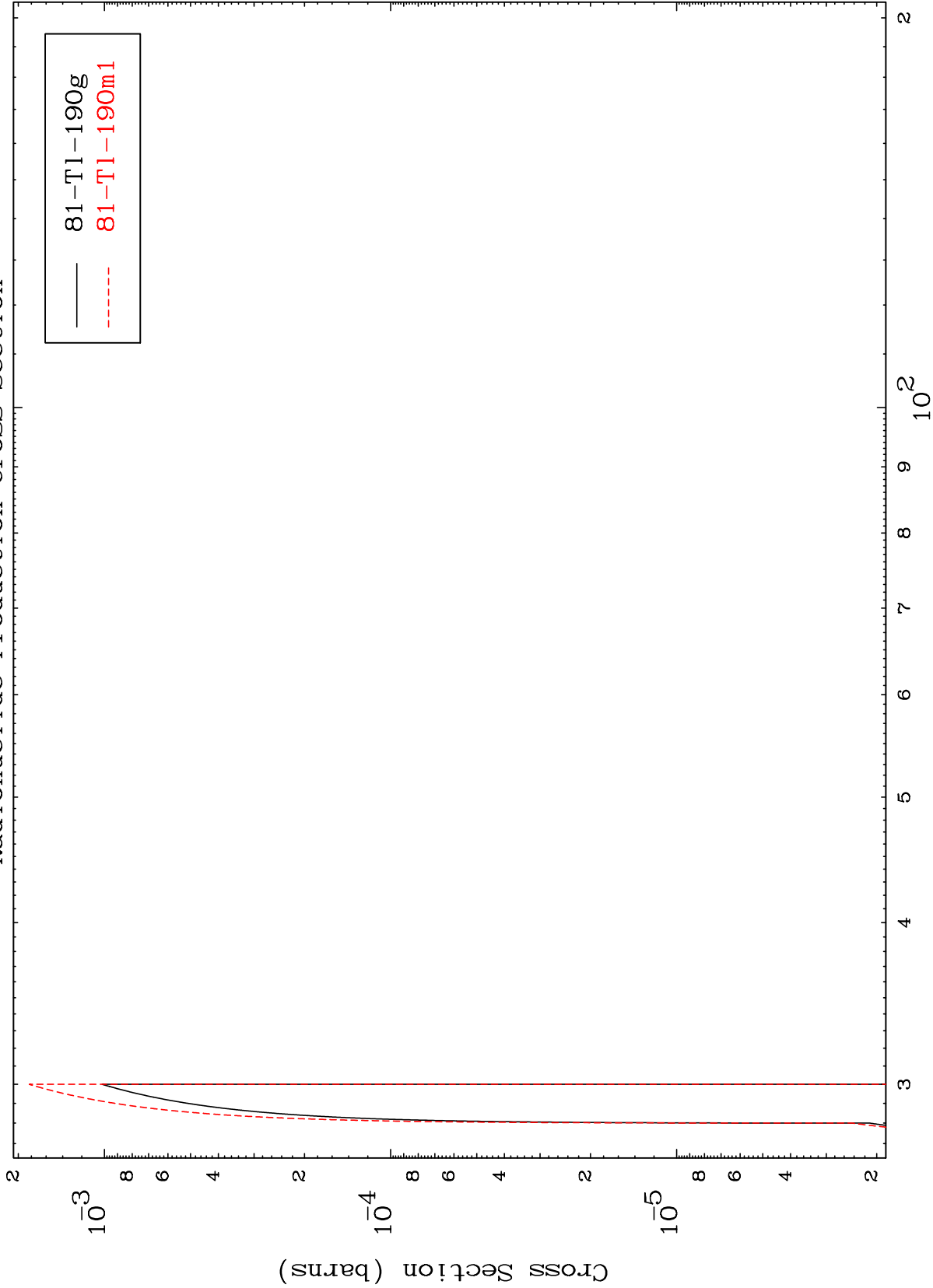
80-Hg-192

MAT 8013

(n,4n)

80-Hg-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

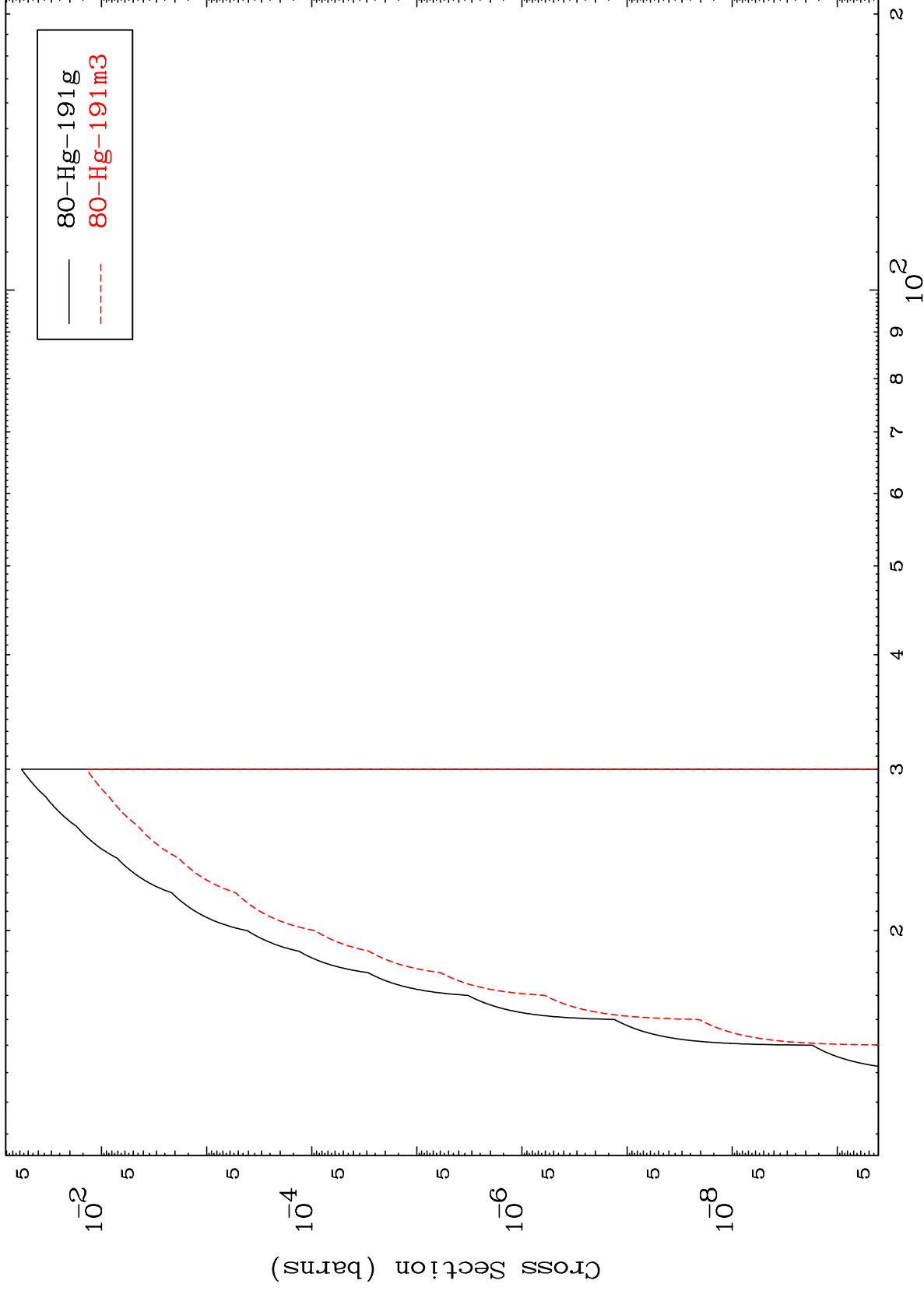
80-Hg-192

MAT 8013

(n,2n) p

80-Hg-192

Radionuclide Production Cross Section



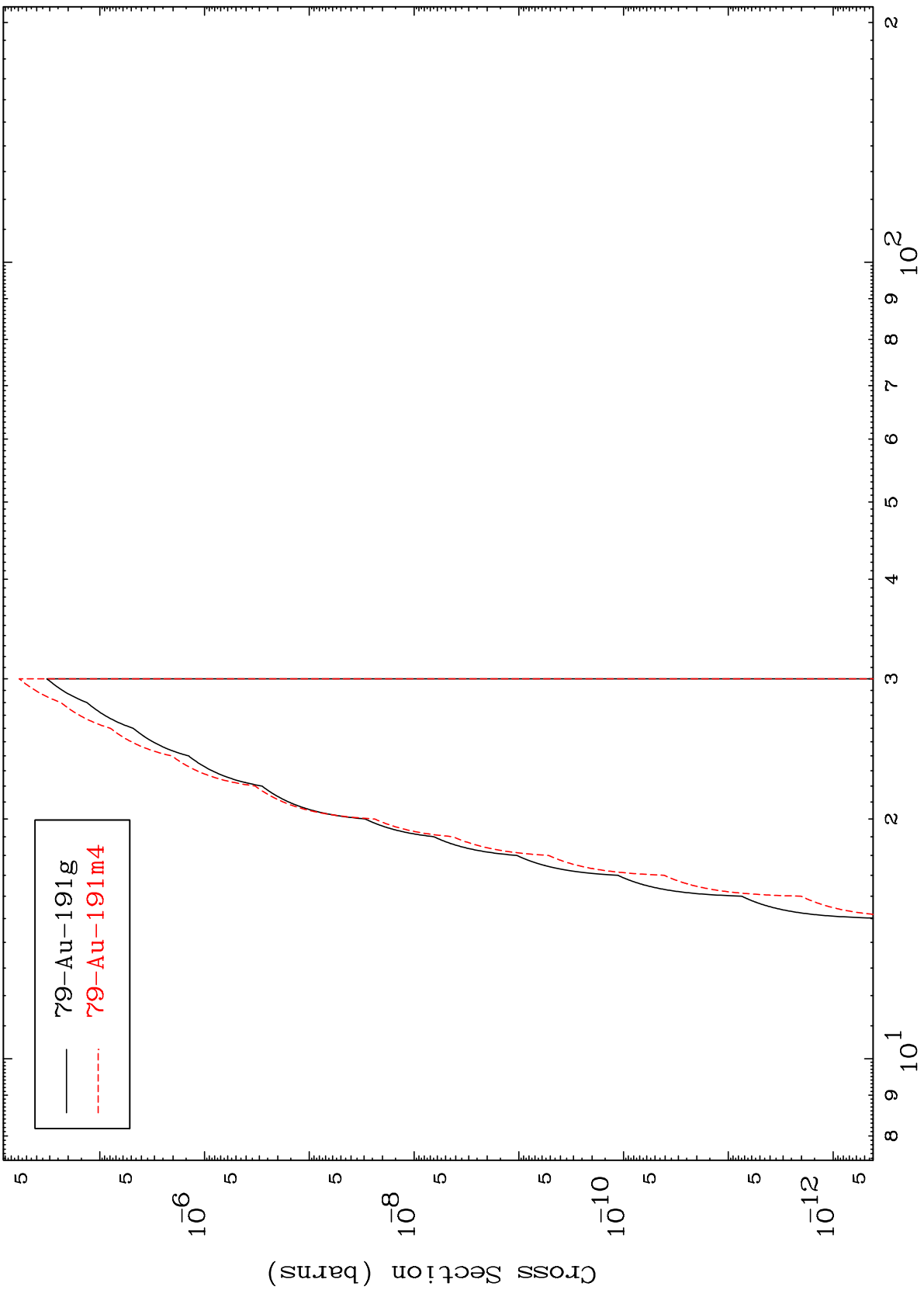
80-Hg-191 g  
80-Hg-191 m3

MAT 8013

(n,2n) p

80-Hg-192

Radionuclide Production Cross Section

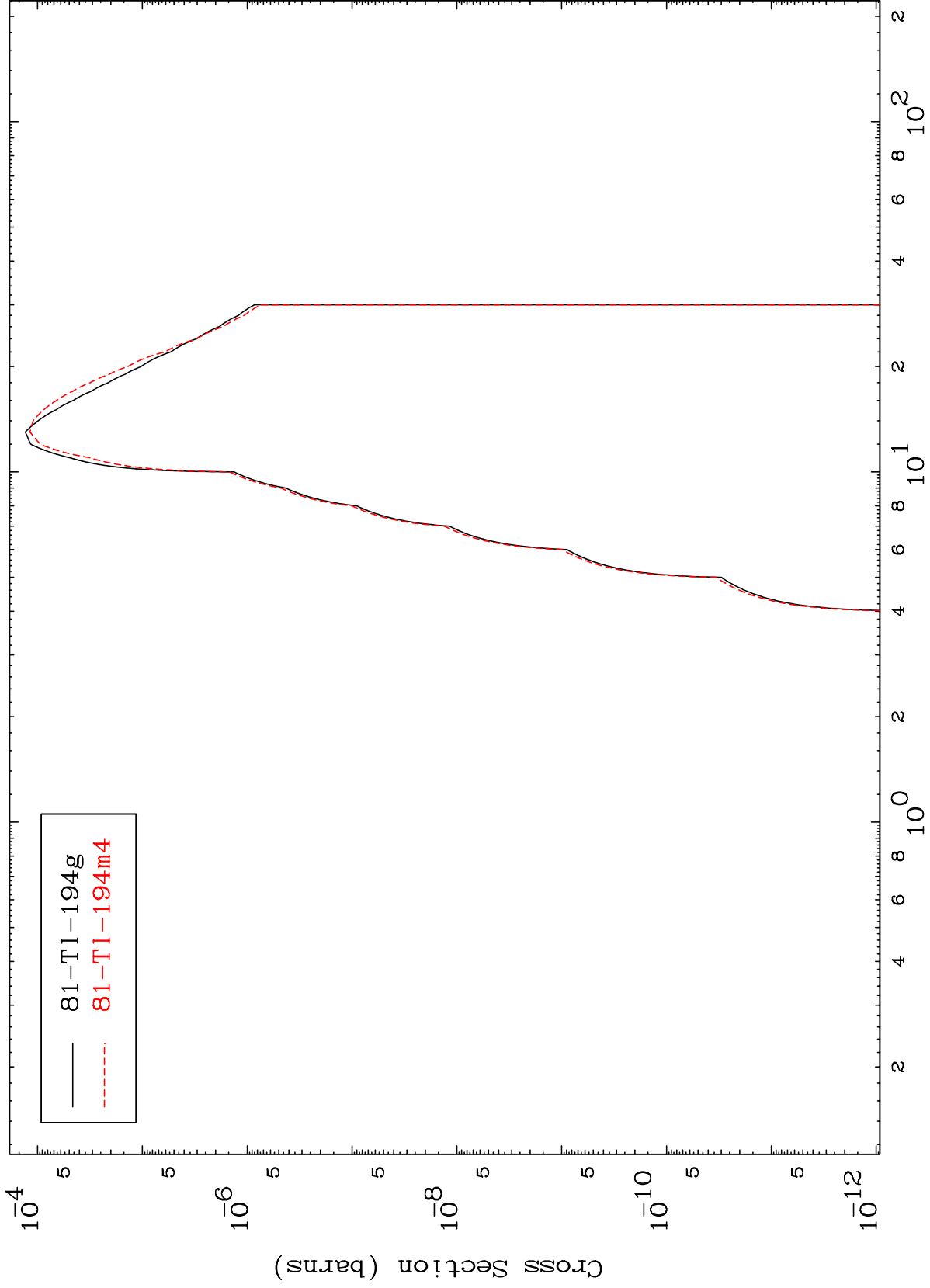


79-Au-191g  
79-Au-191m4

MAT 8013

80-Hg-192

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

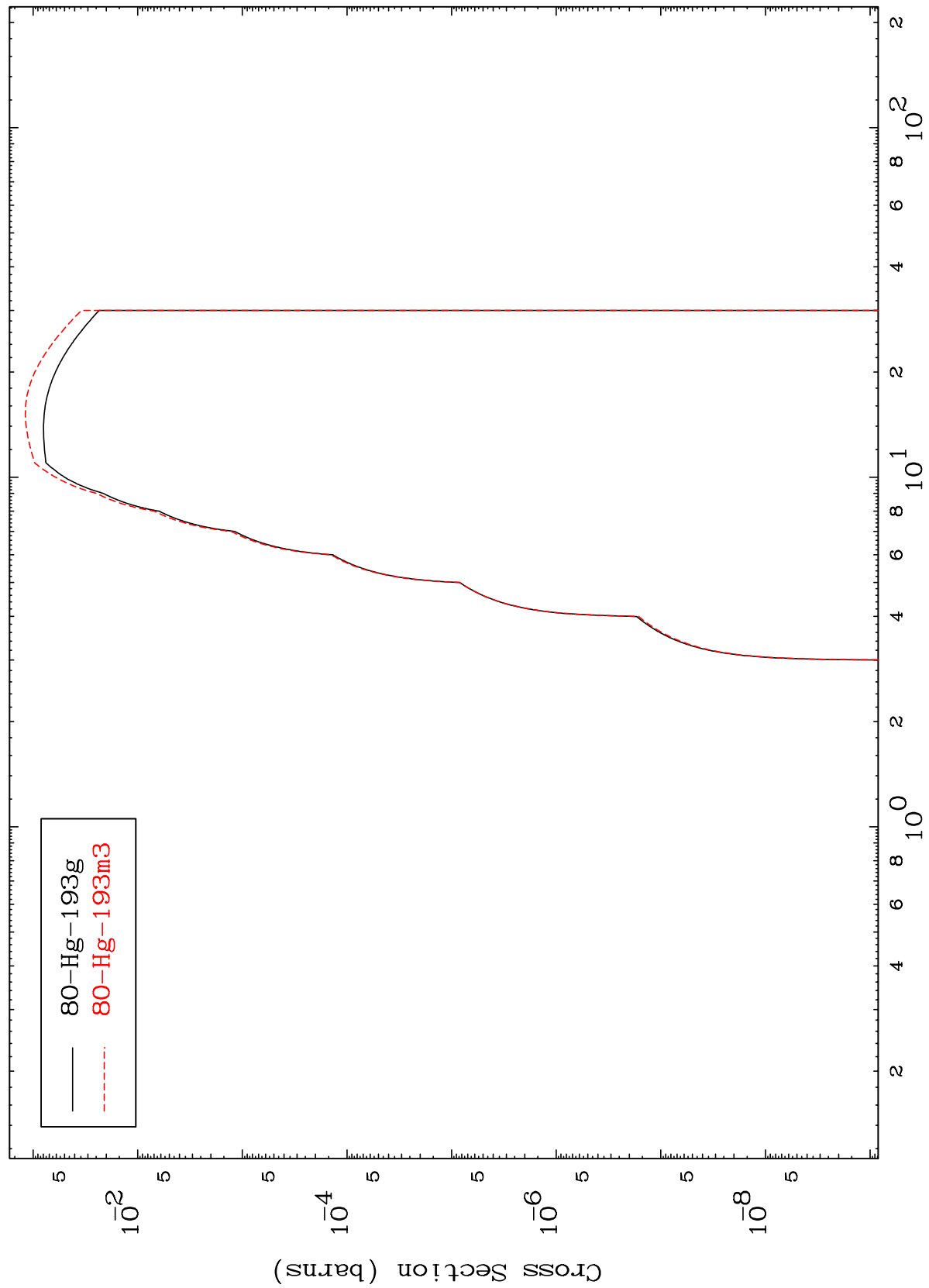




MAT 8013

80-Hg-192

(n,p)  
Radionuclide Production Cross Section



80-Hg-192

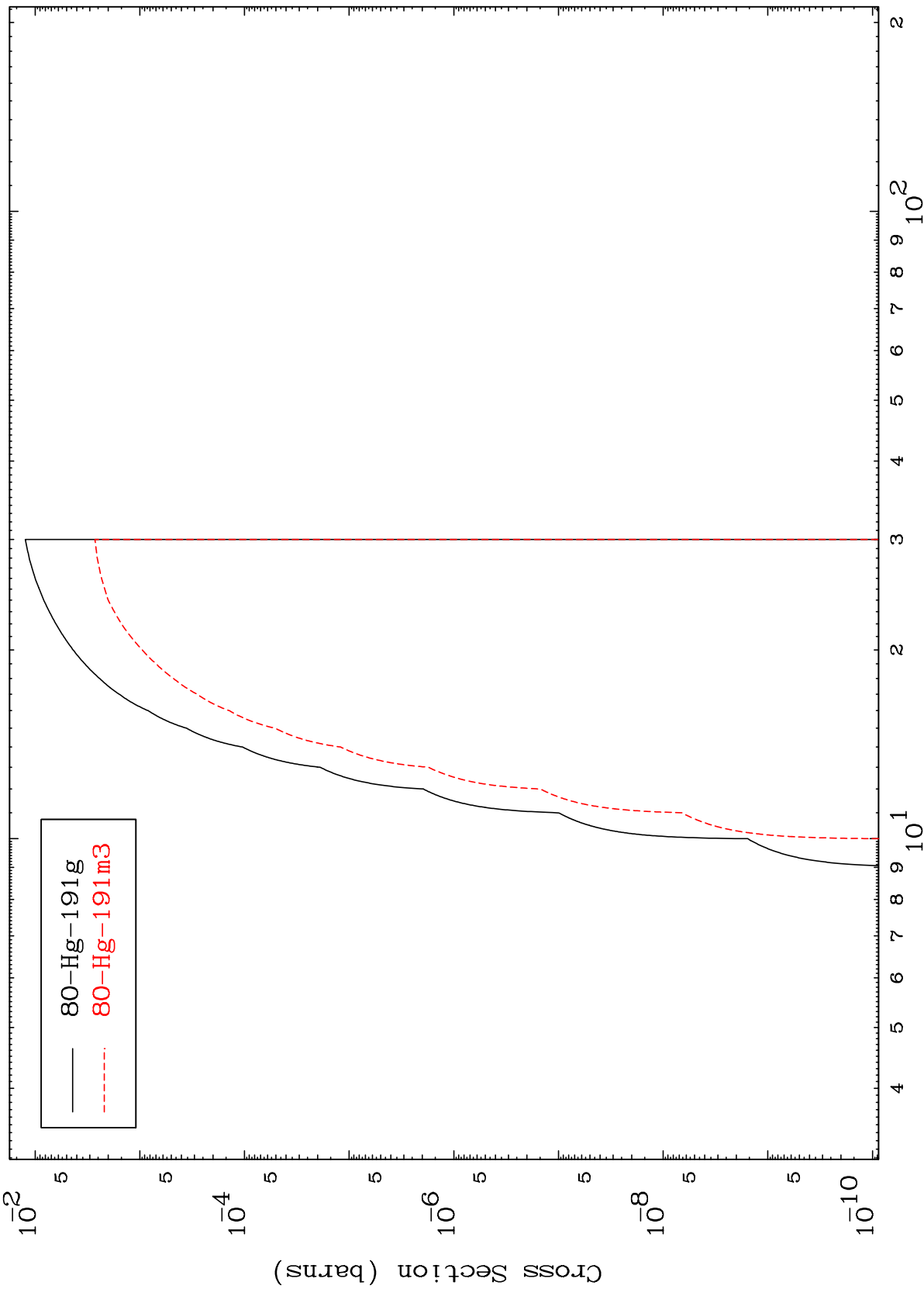
Incident Energy (MeV)

24

MAT 8013

80-Hg-192

Radionuclide Production Cross Section  
(n, t)



25

Incident Energy (MeV)

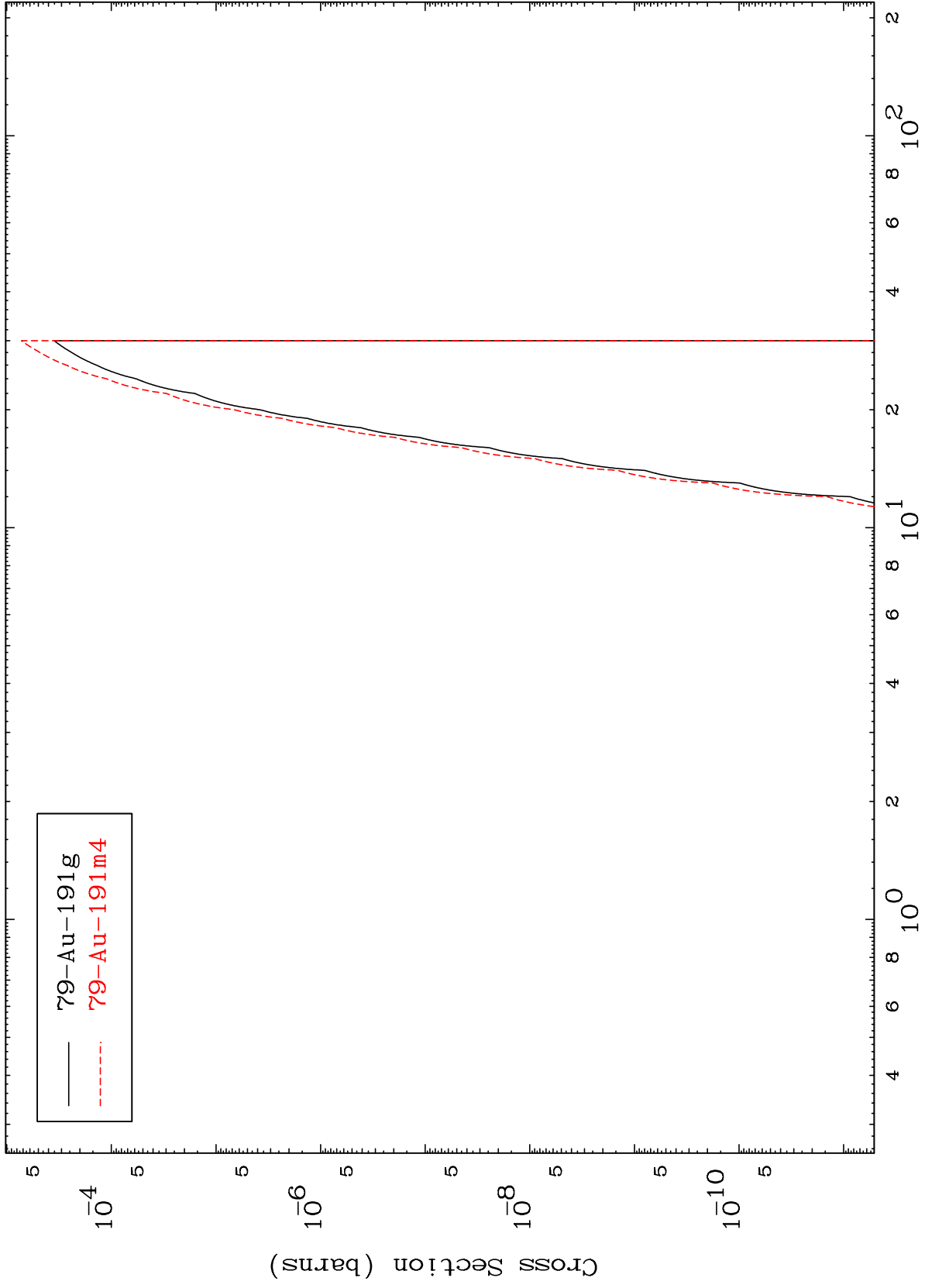
80-Hg-192

MAT 8013

(n,He-3)

80-Hg-192

Radionuclide Production Cross Section



26

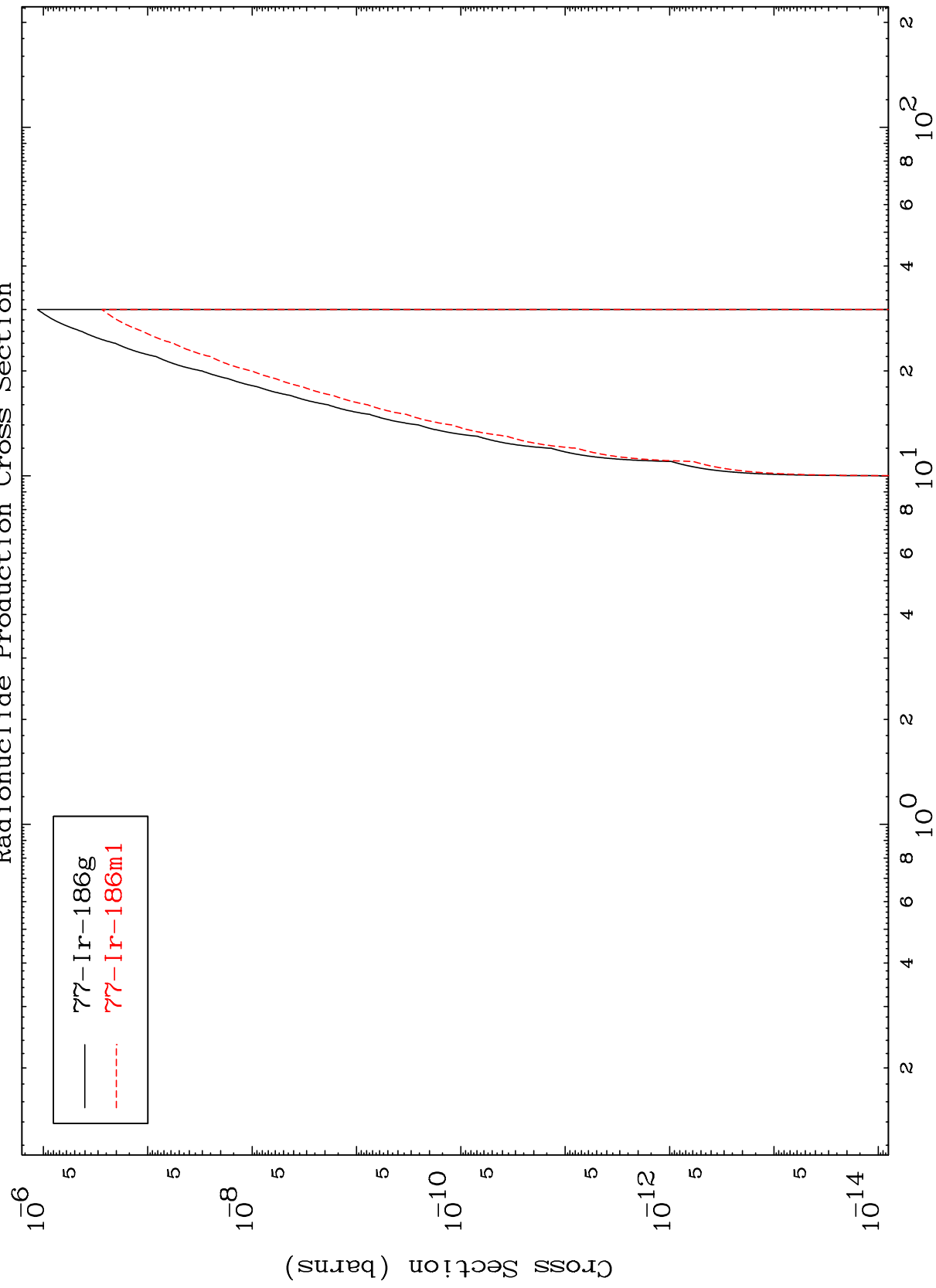
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



27

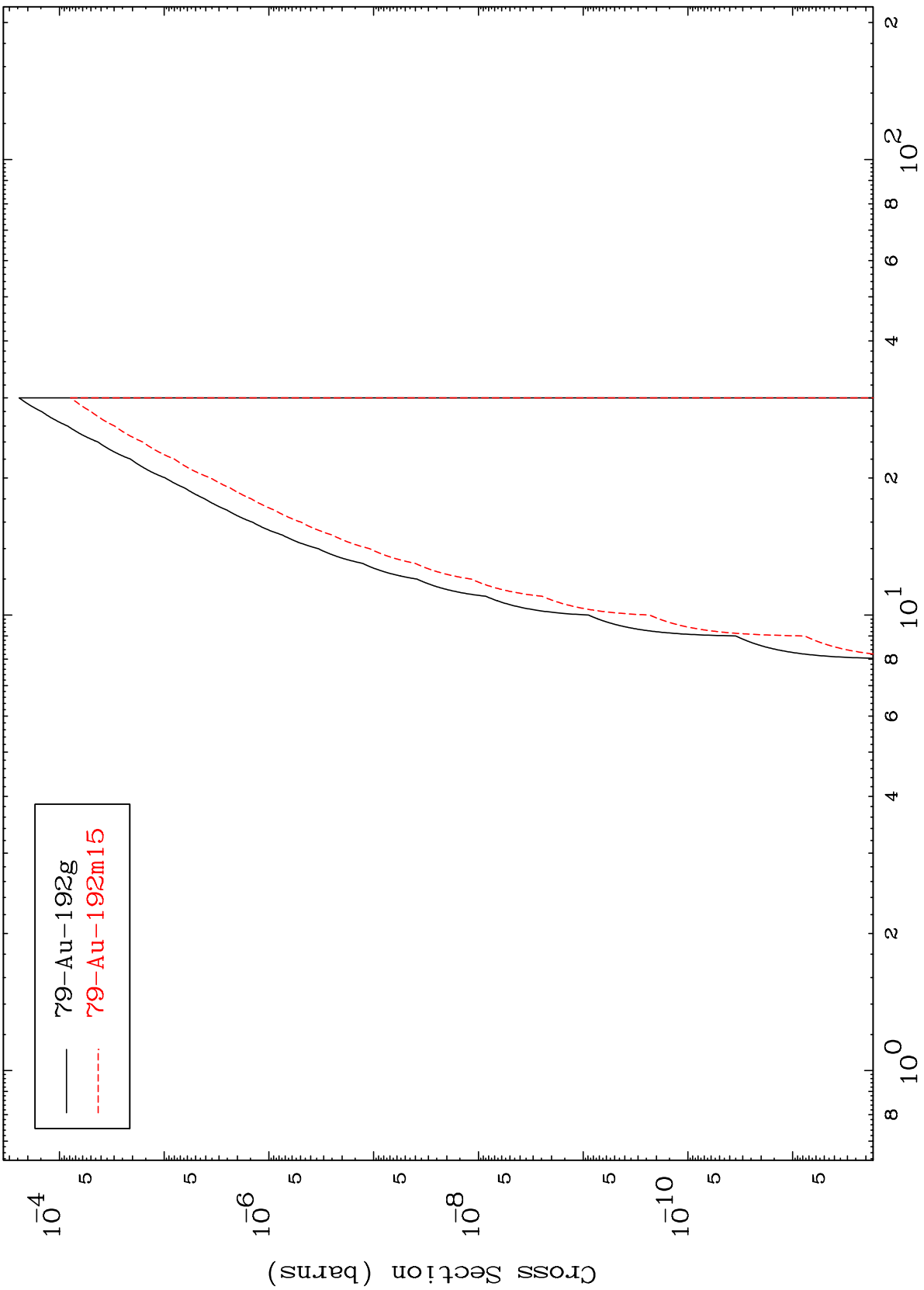
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,2p)  
Radionuclide Production Cross Section



28

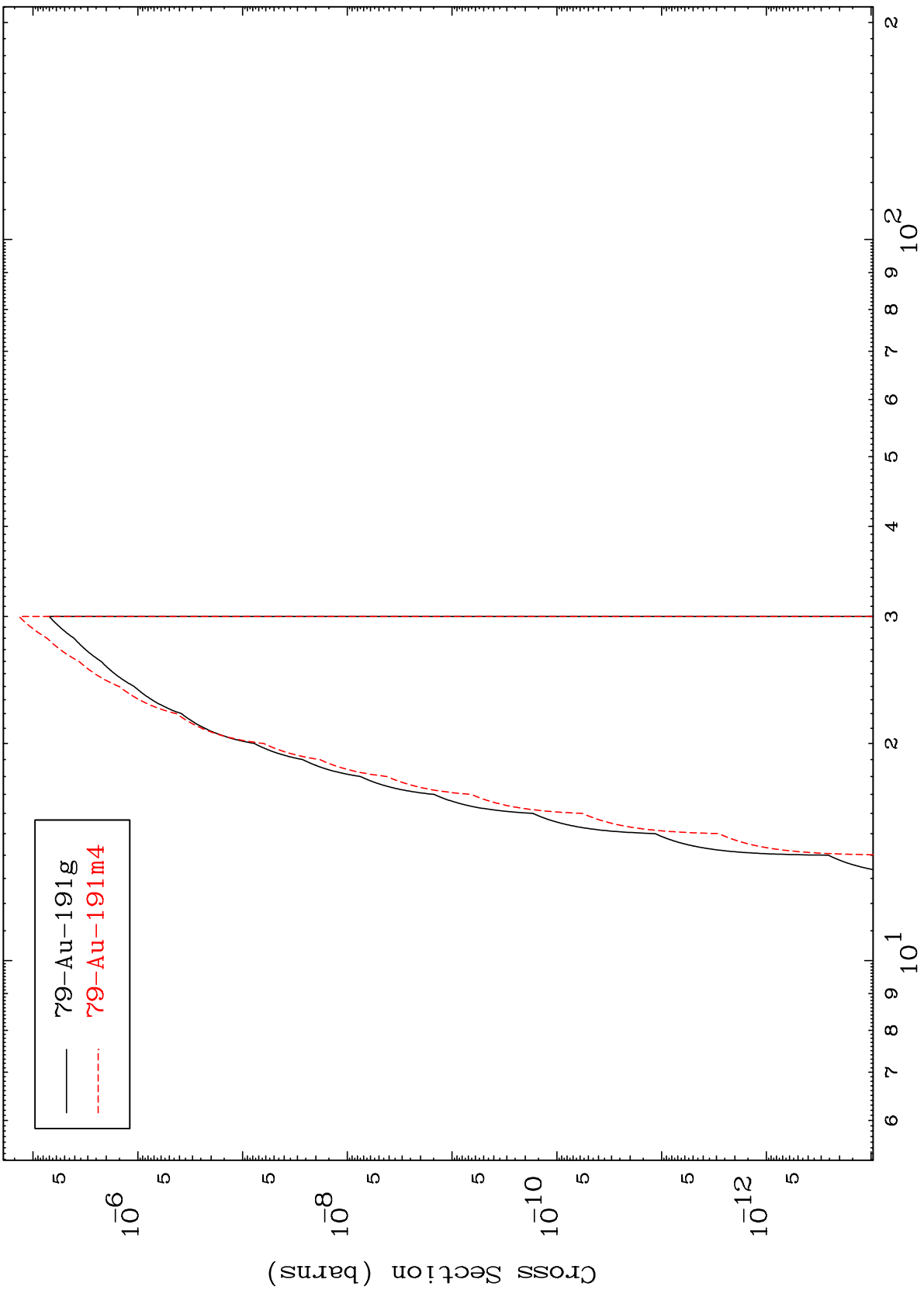
80-Hg-192

MAT 8013

(n,p) d

80-Hg-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-192