

Program EVALPLOT  
(Version 2018-1)

by

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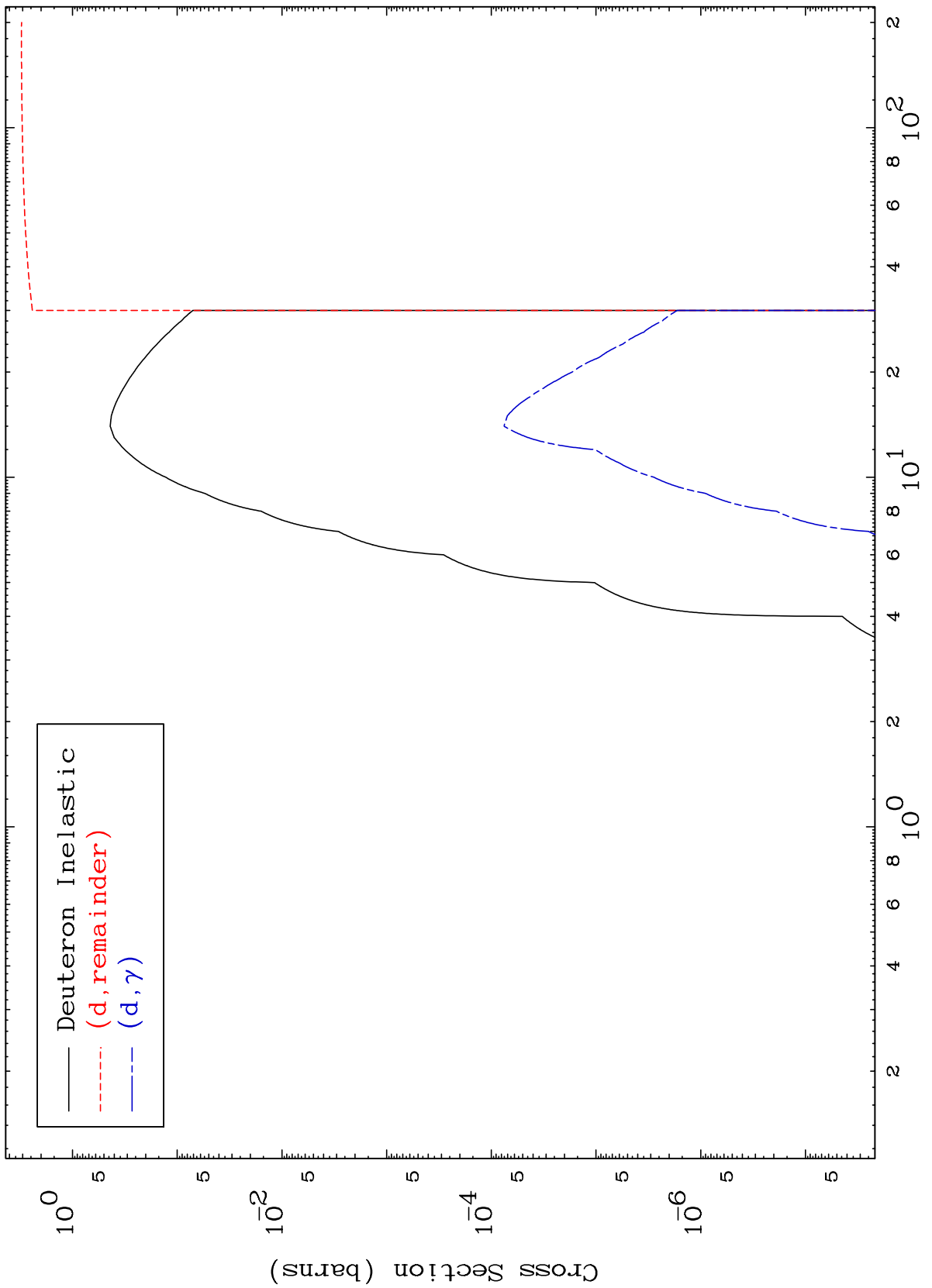
Press Mouse Button to Start

MAT 8013

Deuteron Major

80-Hg-192

0 Kelvin Cross Sections

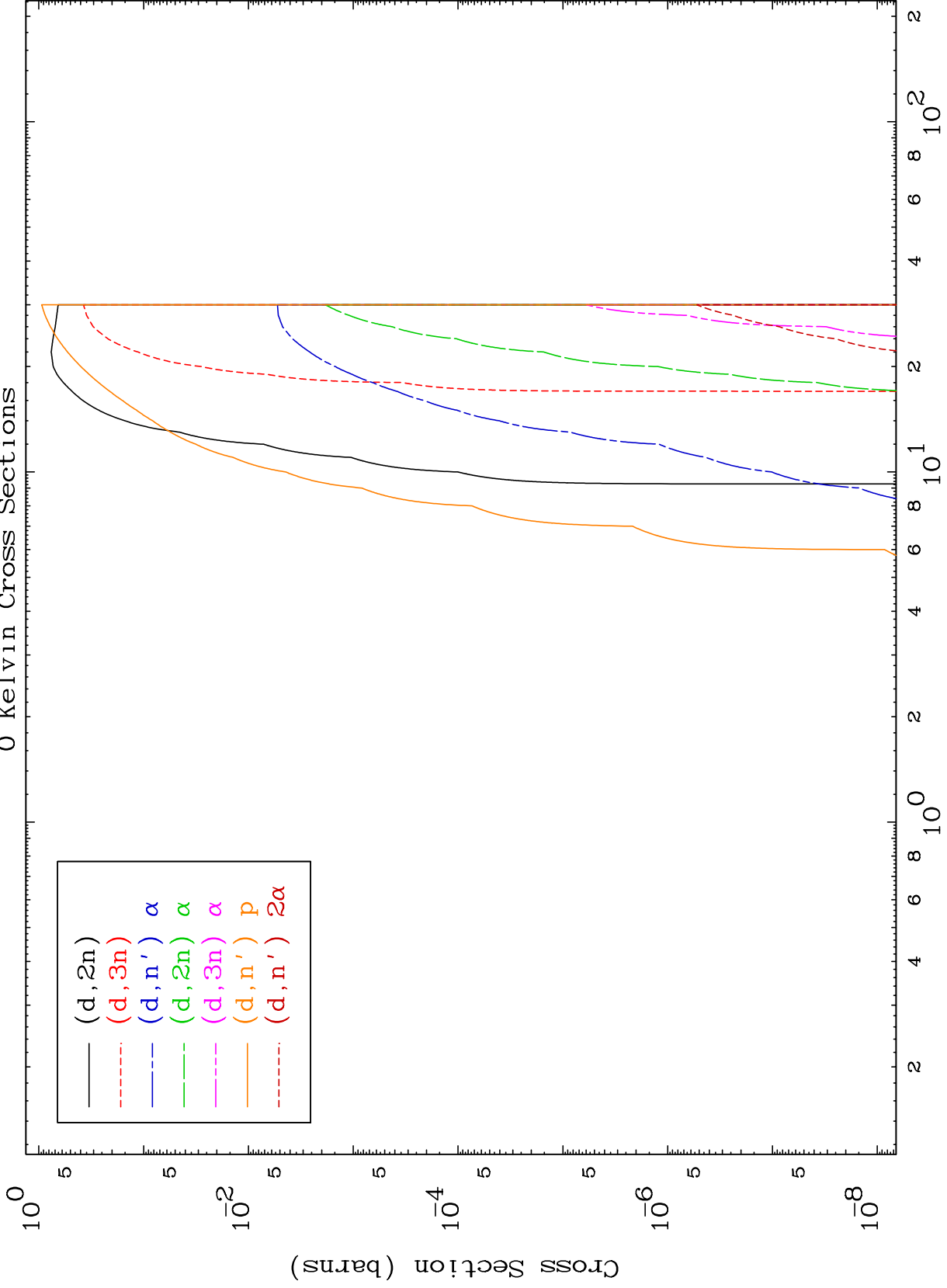


— Deuteron Inelastic  
- - - (d, remainder)  
- · - (d, γ)

MAT 8013

Deuteron Neutron Production  
0 Kelvin Cross Sections

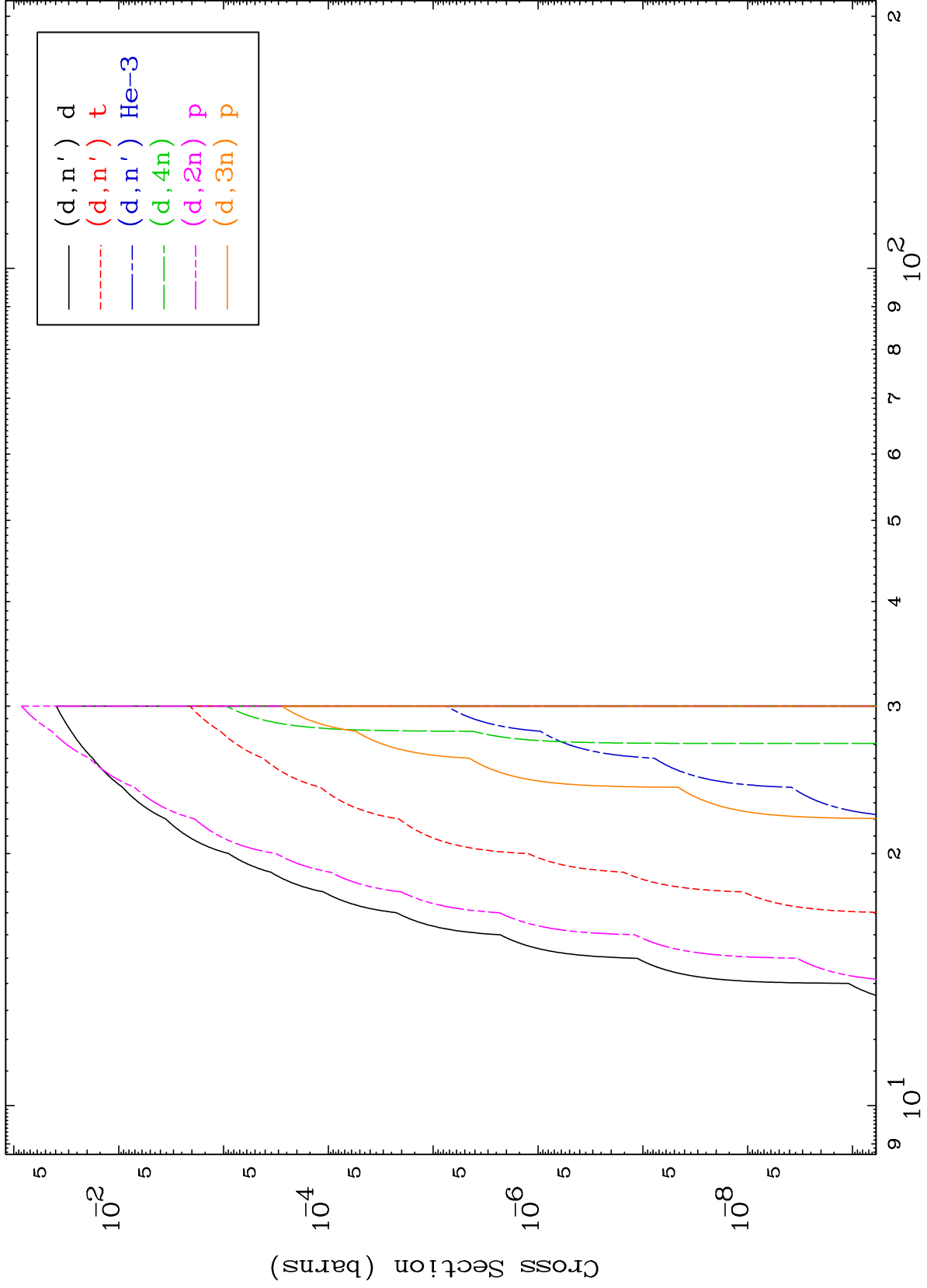
80-Hg-192



MAT 8013

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-192



80-Hg-192

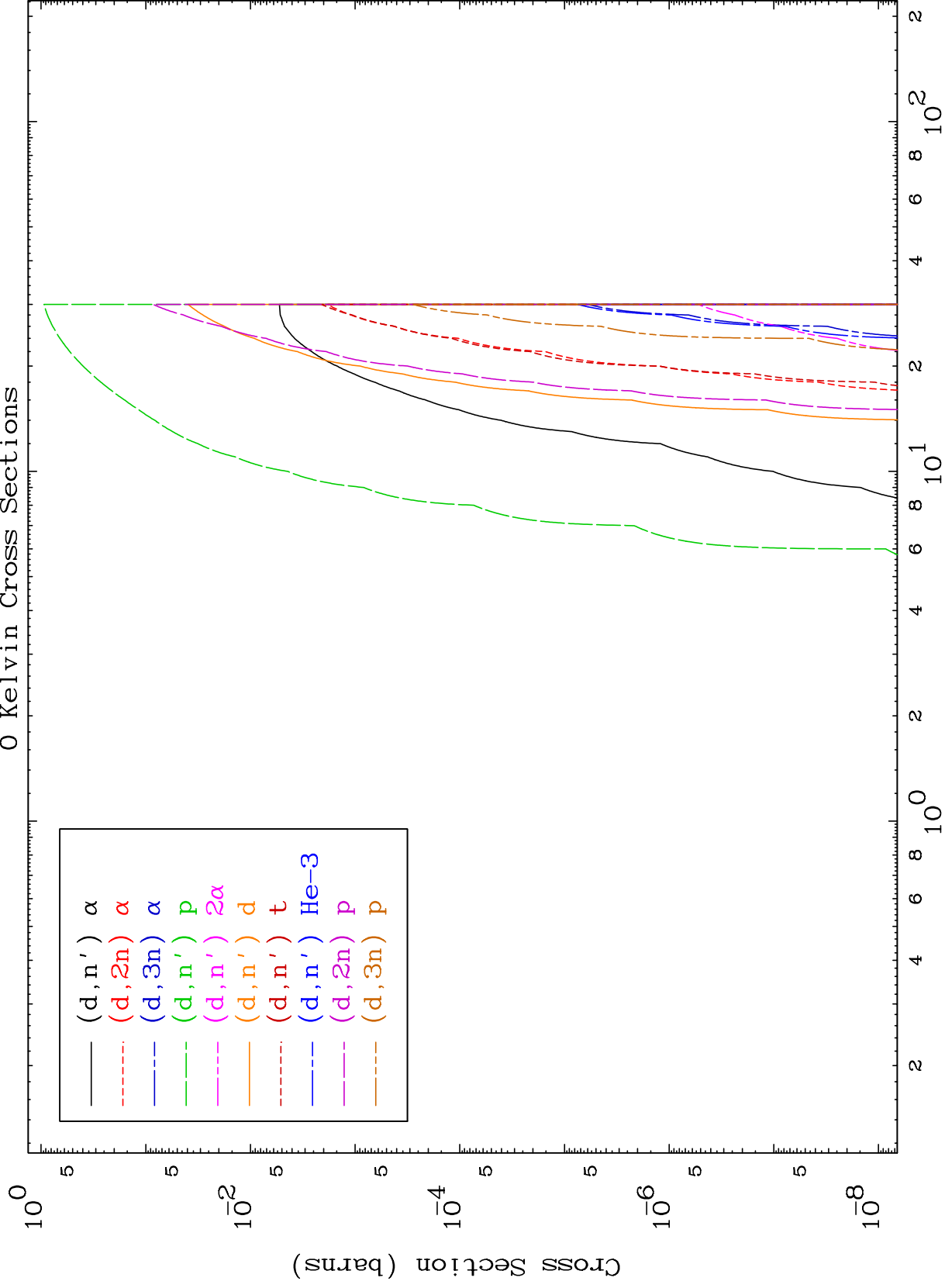
Incident Energy (MeV)

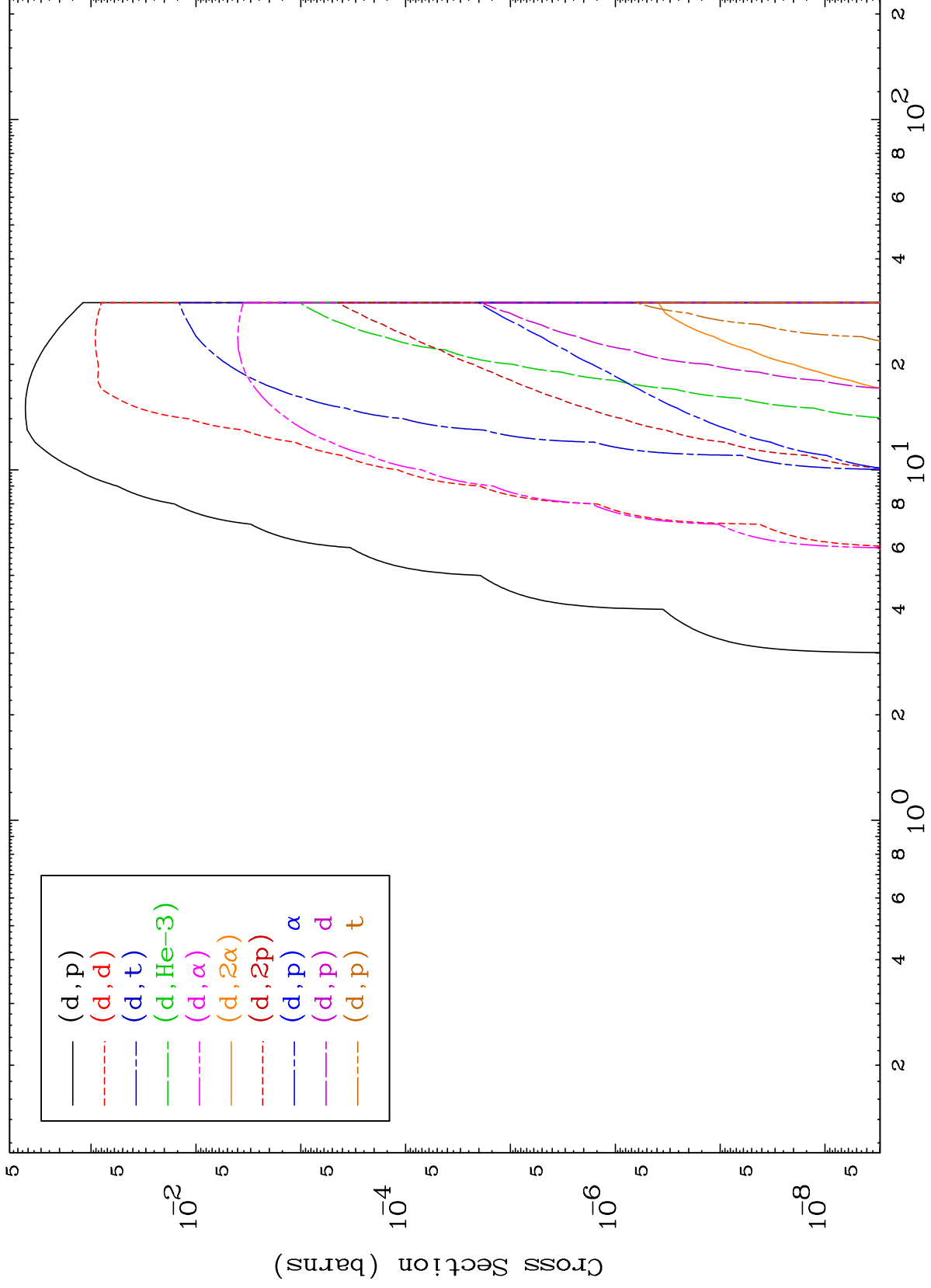
3

MAT 8013

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-192



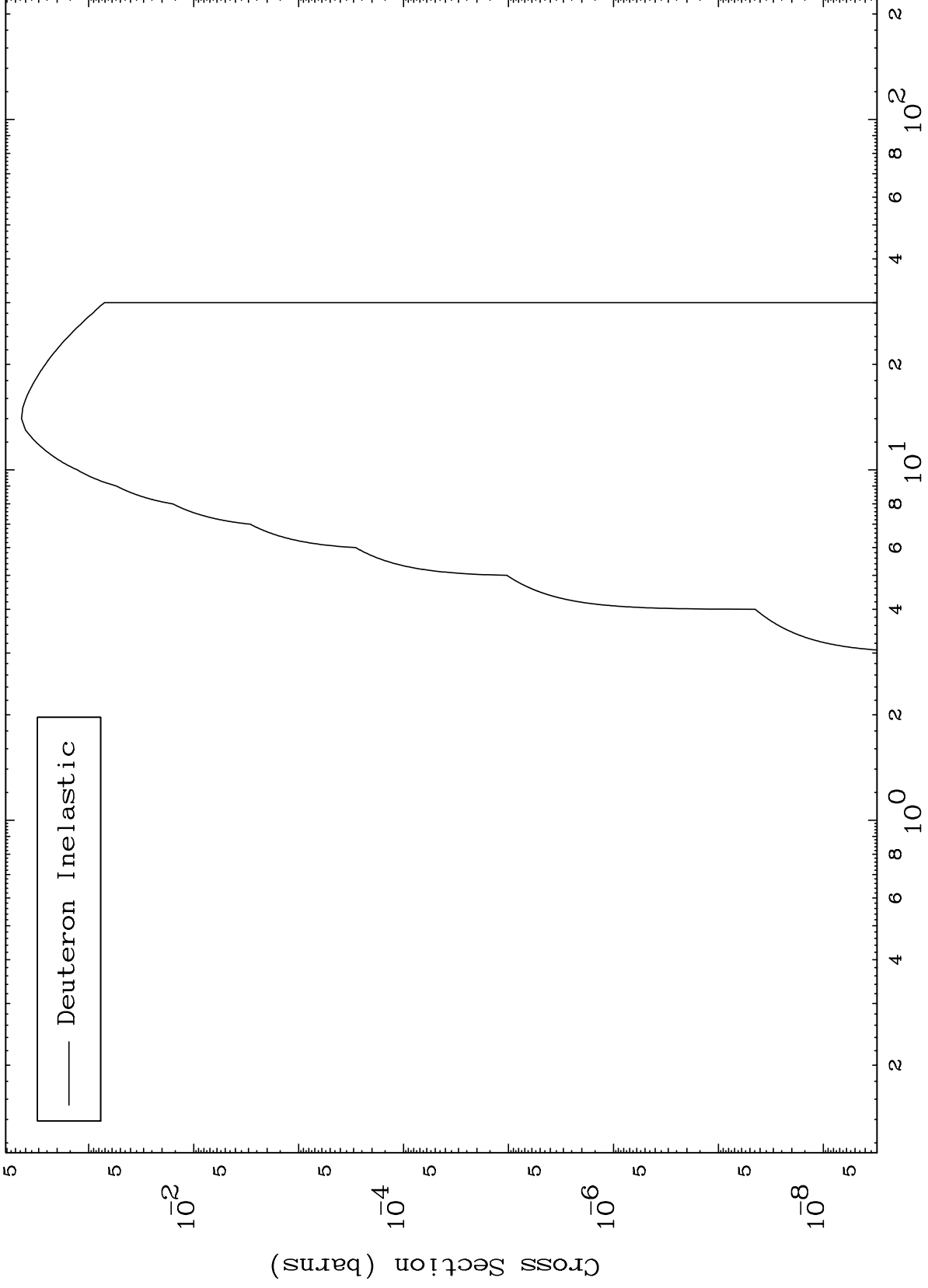


MAT 8013

(d,n') Level

80-Hg-192

0 Kelvin Cross Sections



6

Incident Energy (MeV)

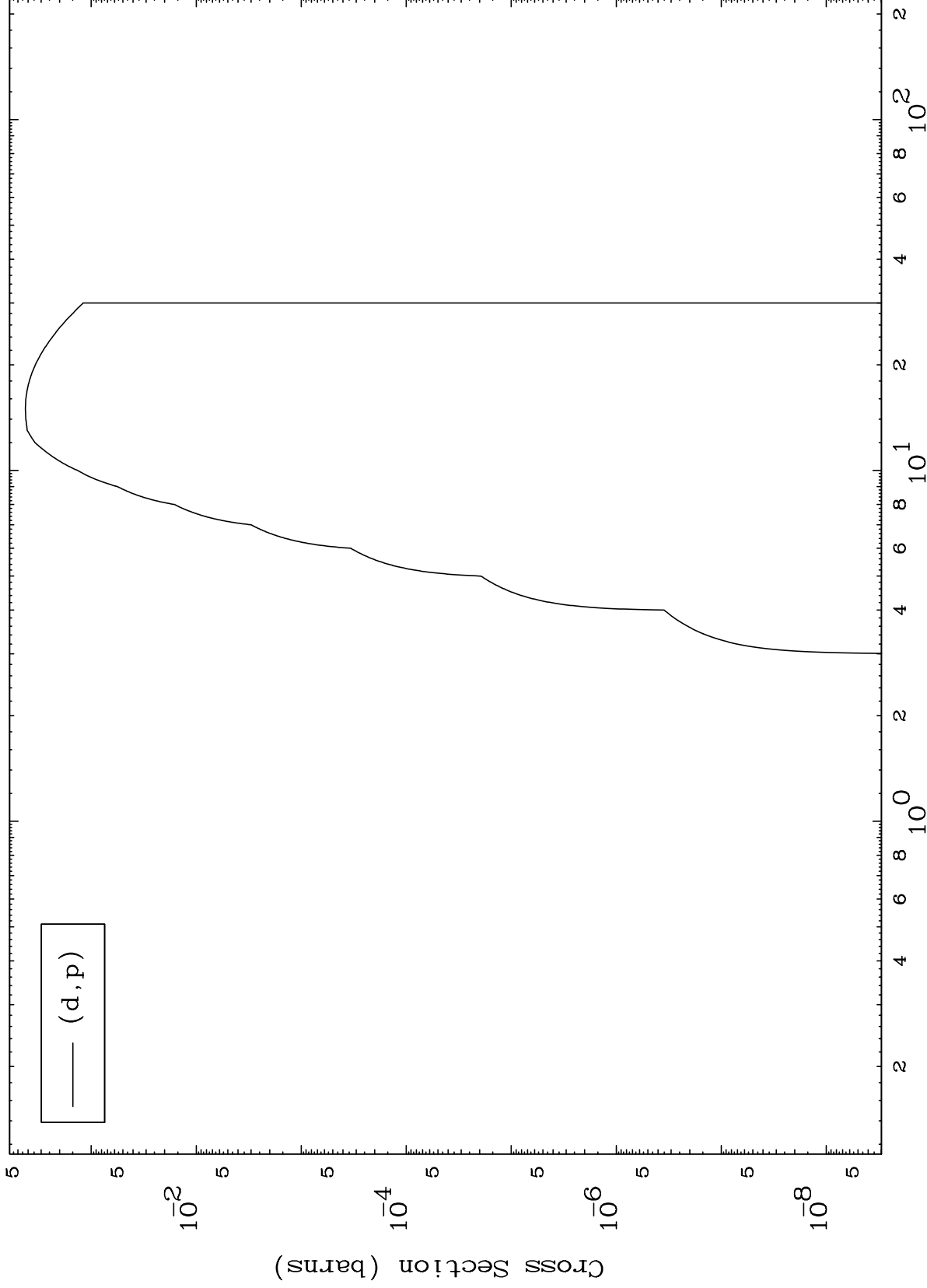
80-Hg-192

MAT 8013

(d,p) Levels

80-Hg-192

0 Kelvin Cross Sections



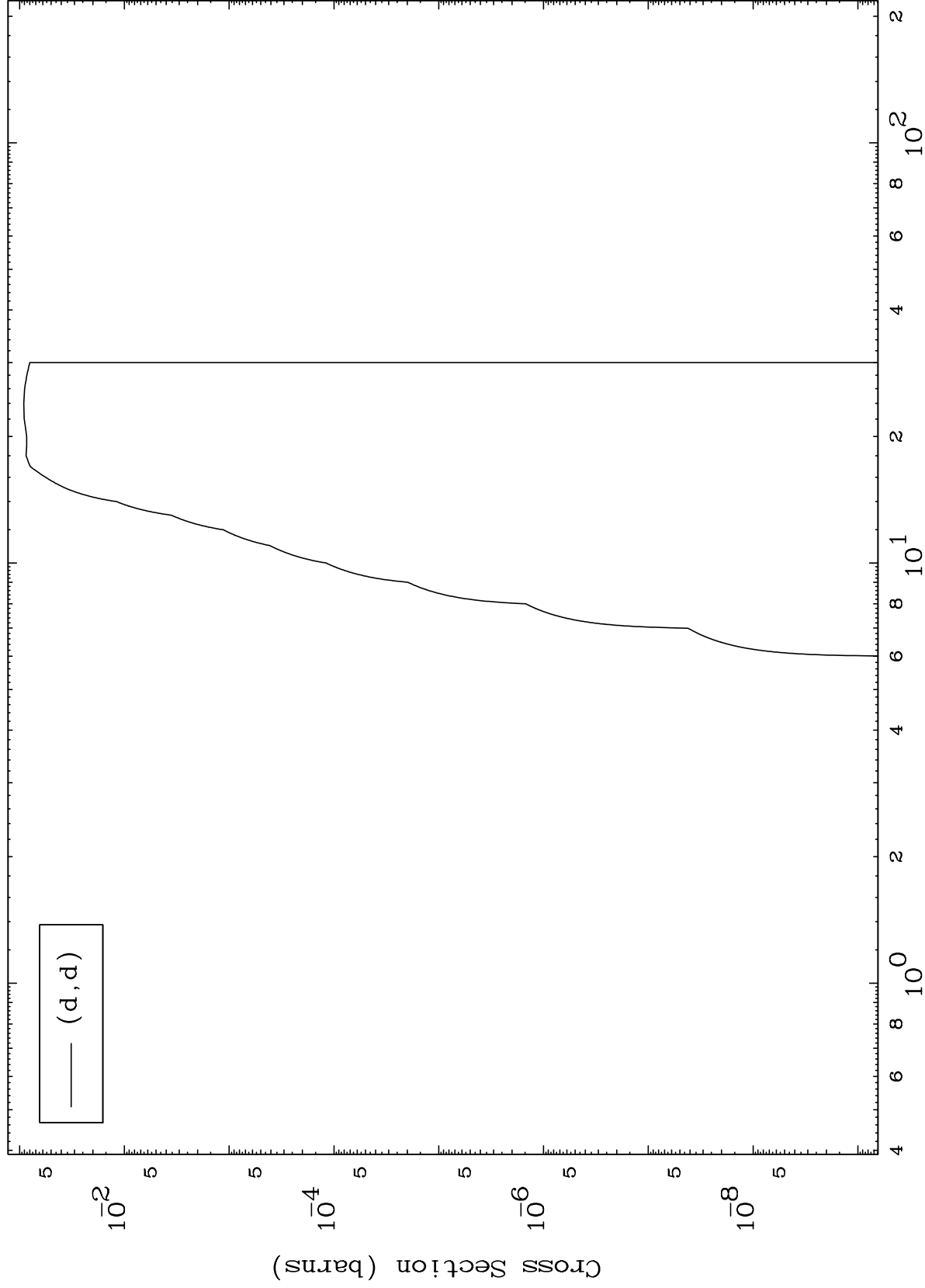


MAT 8013

(d,d) Levels

80-Hg-192

0 Kelvin Cross Sections



8

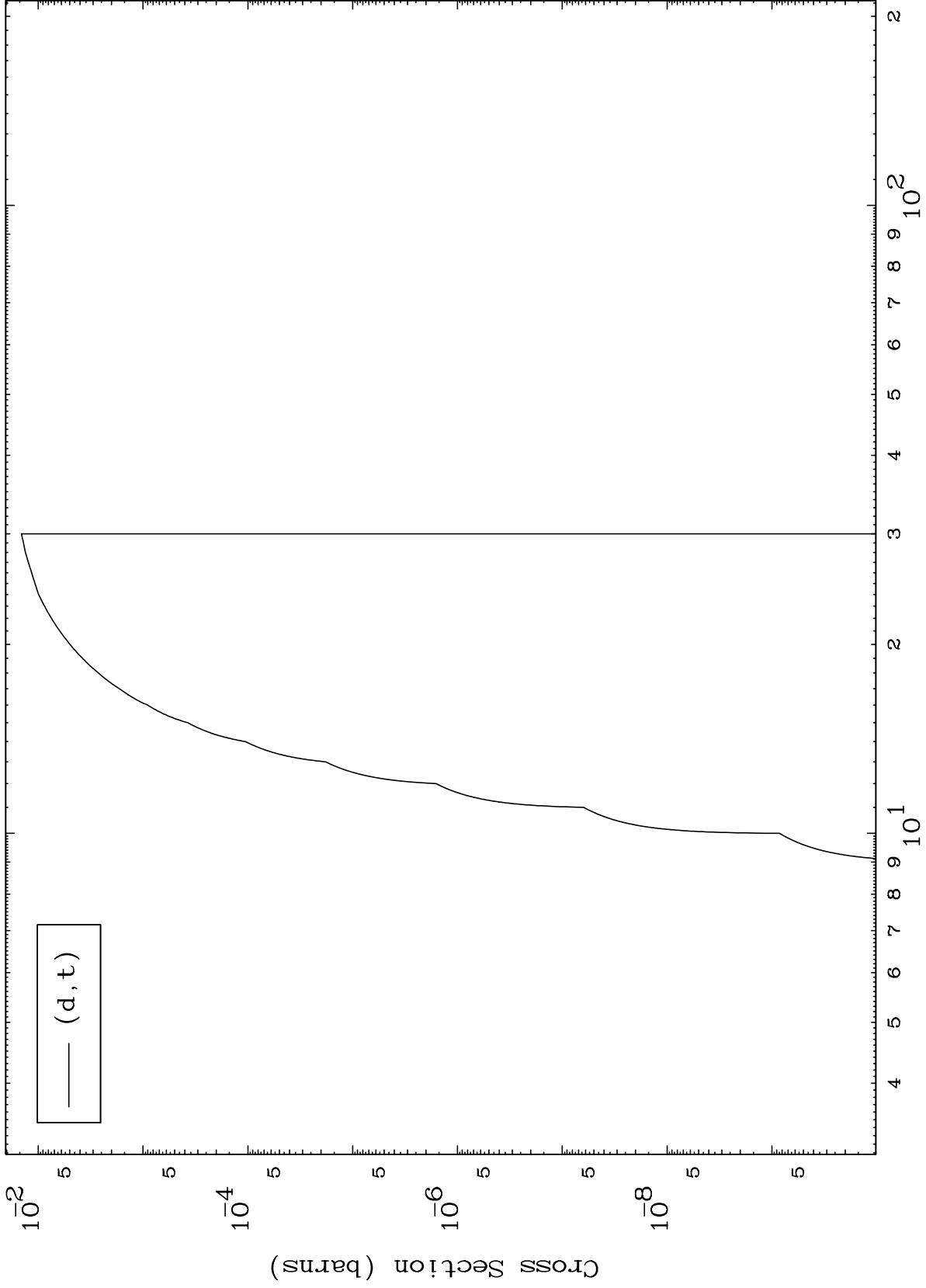
Incident Energy (MeV)

80-Hg-192

MAT 8013

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-192

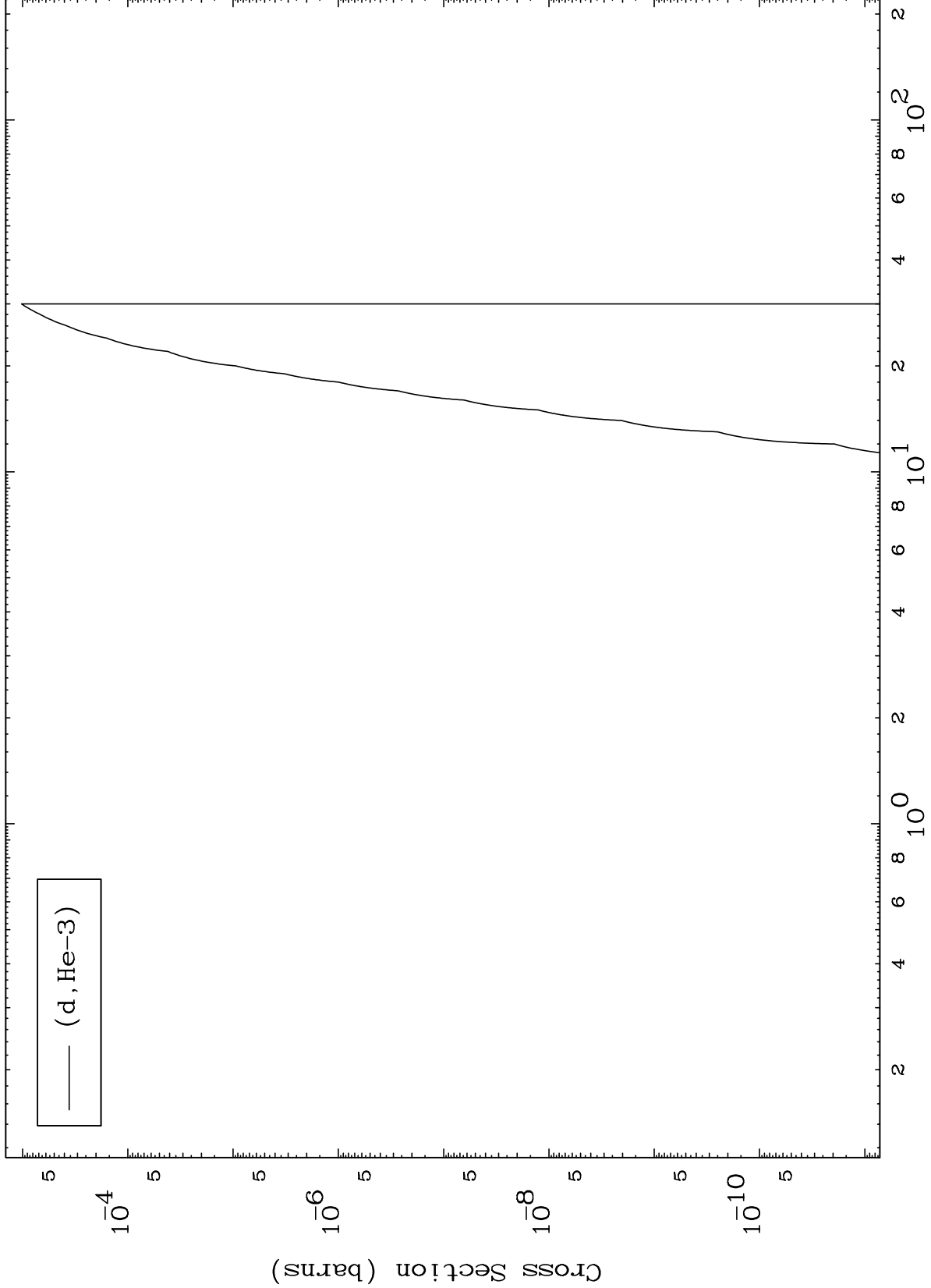


MAT 8013

(d,He3) Levels

80-Hg-192

0 Kelvin Cross Sections



10

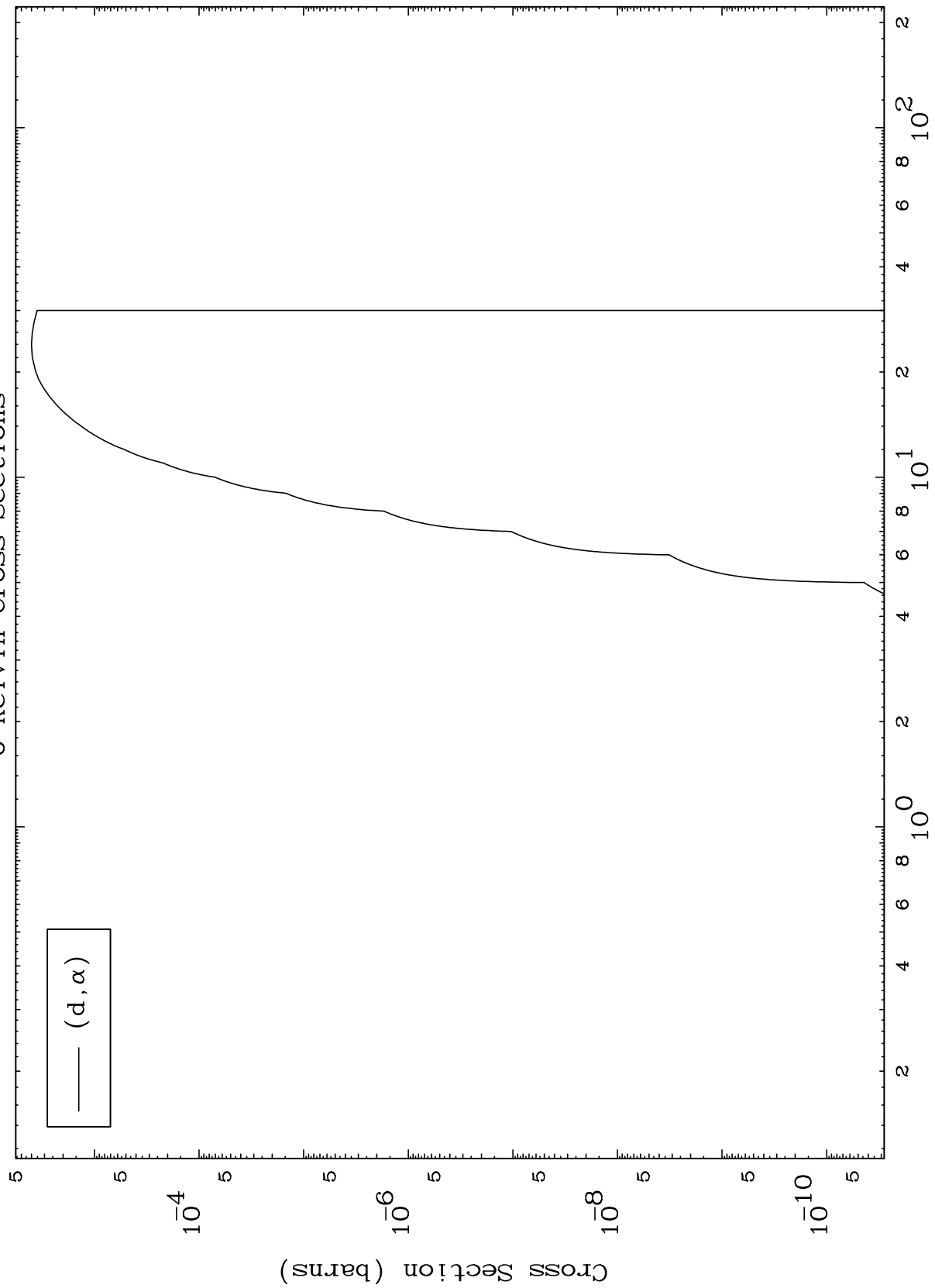
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

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

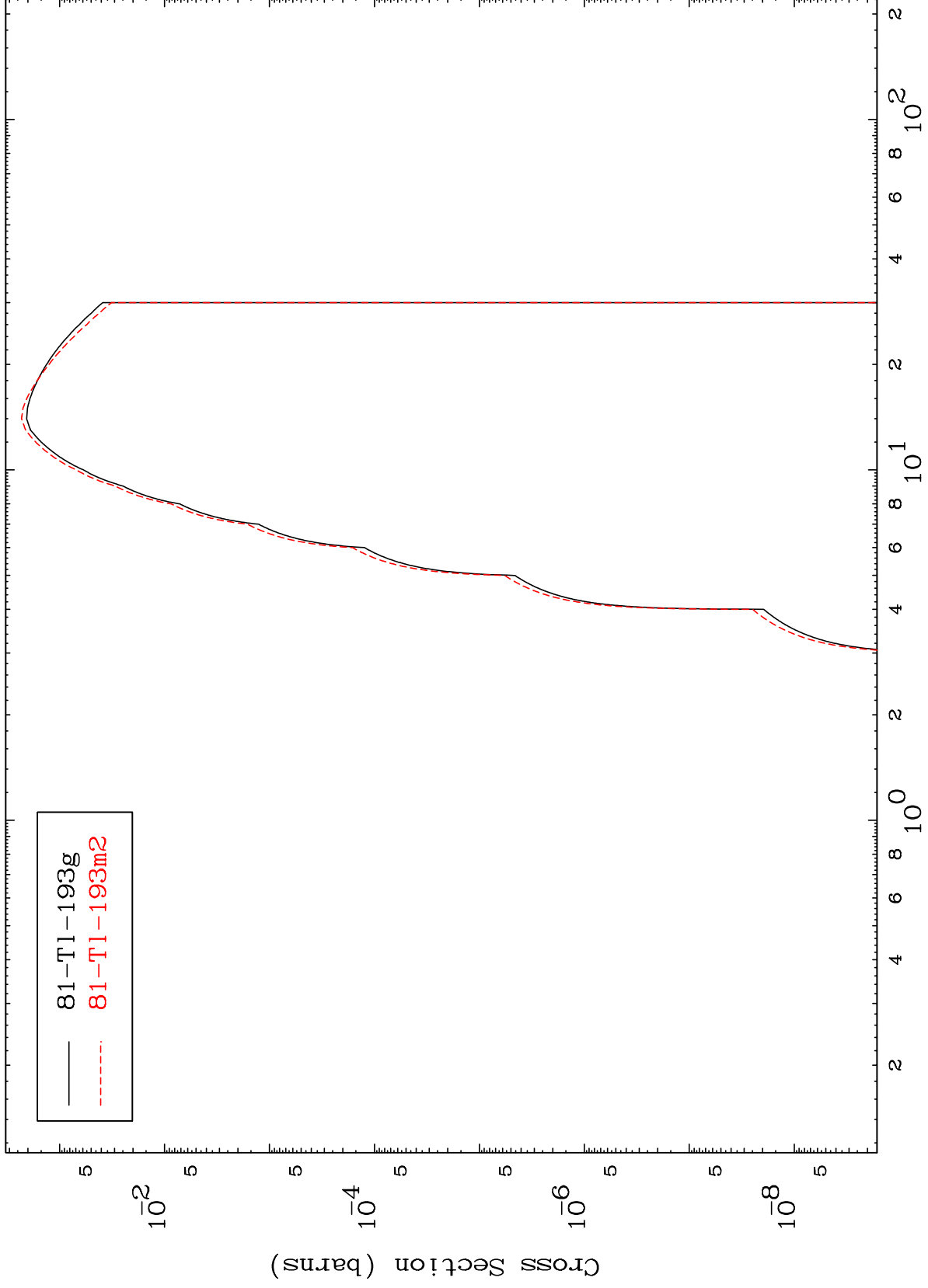


80-Hg-192

MAT 8013

Radionuclide Production Cross Section  
Deuteron Inelastic

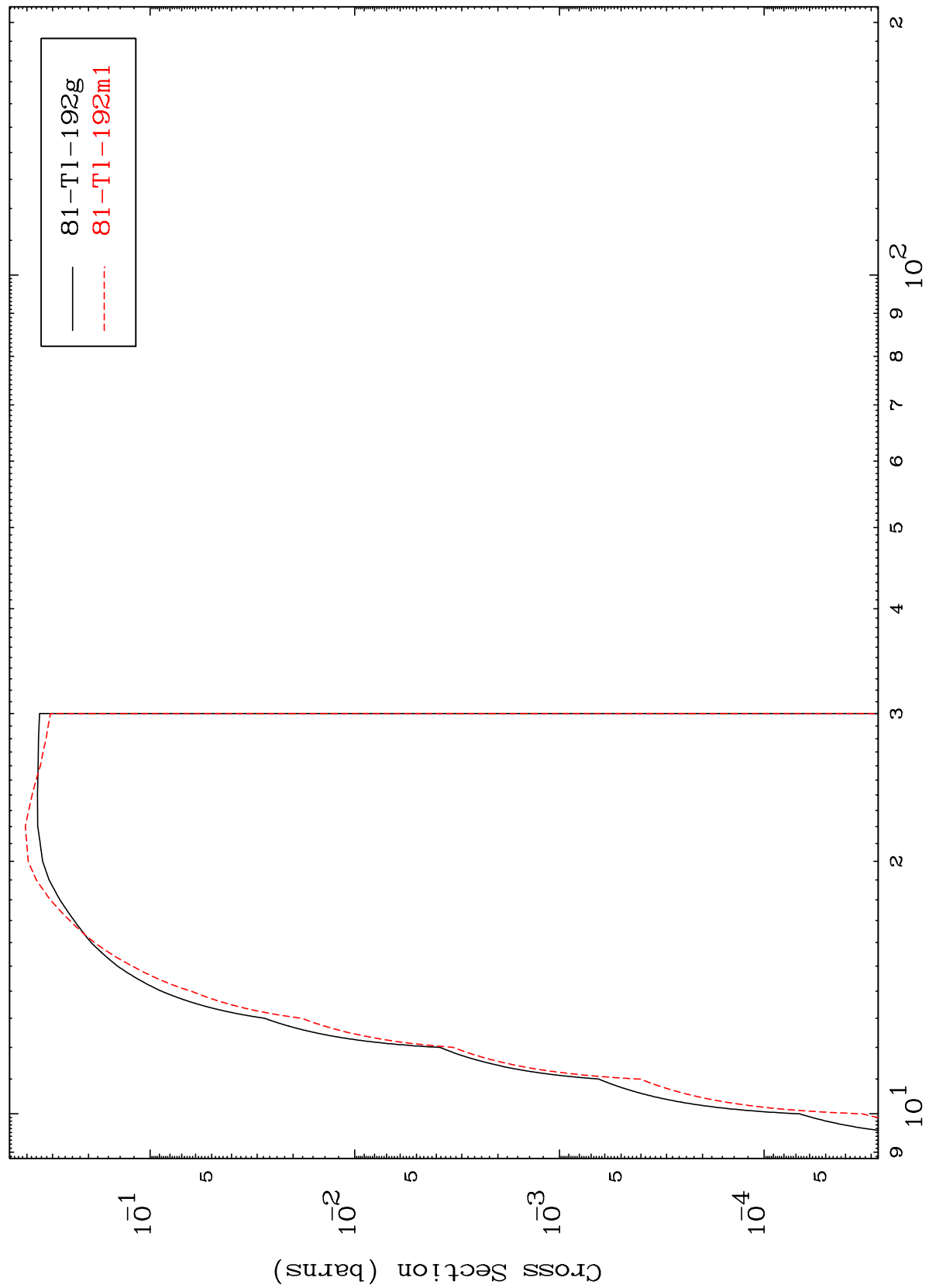
80-Hg-192



MAT 8013

80-Hg-192

(d,2n)  
Radionuclide Production Cross Section



80-Hg-192

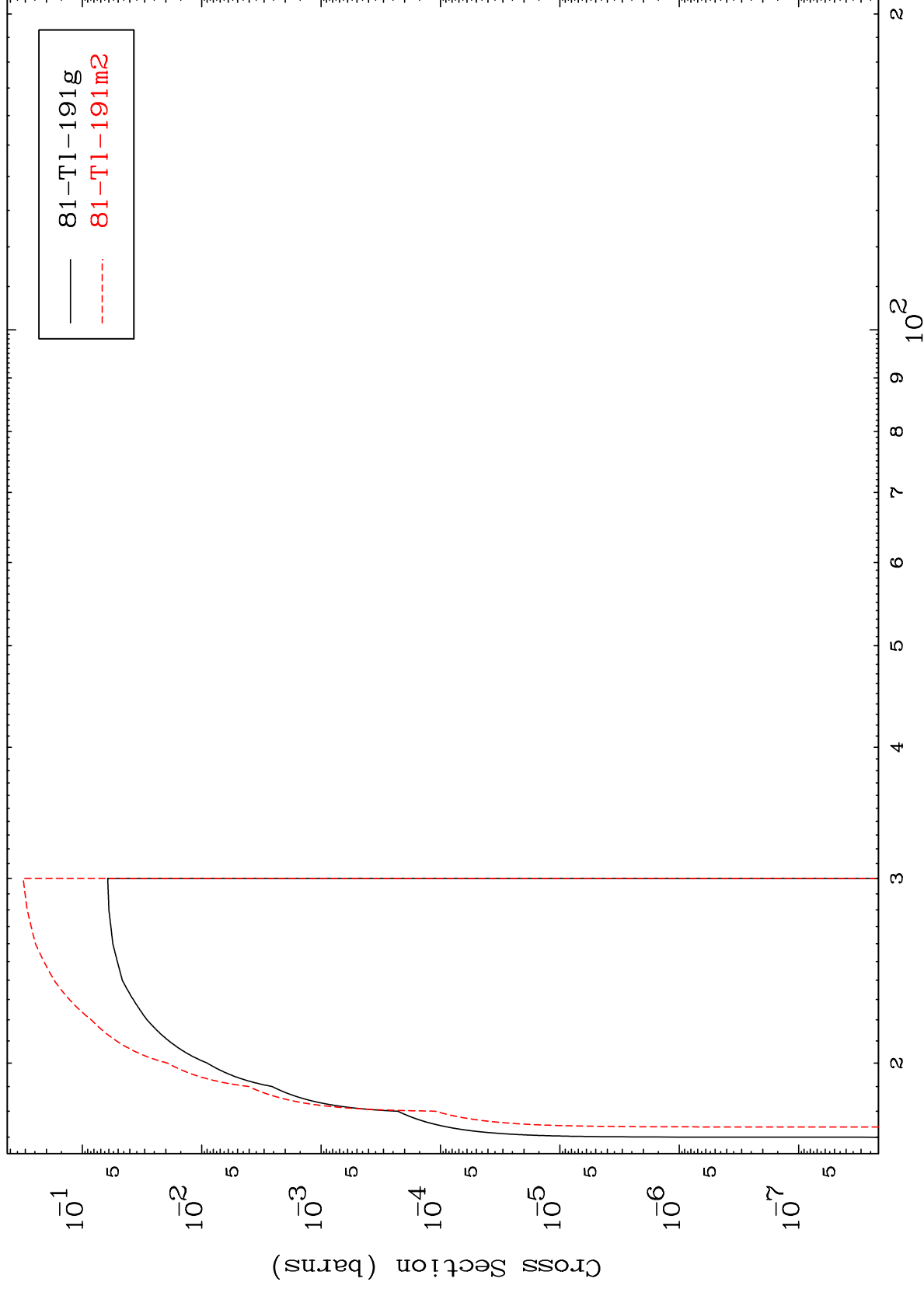
Incident Energy (MeV)

13

MAT 8013

80-Hg-192

(d,3n)  
Radionuclide Production Cross Section



14

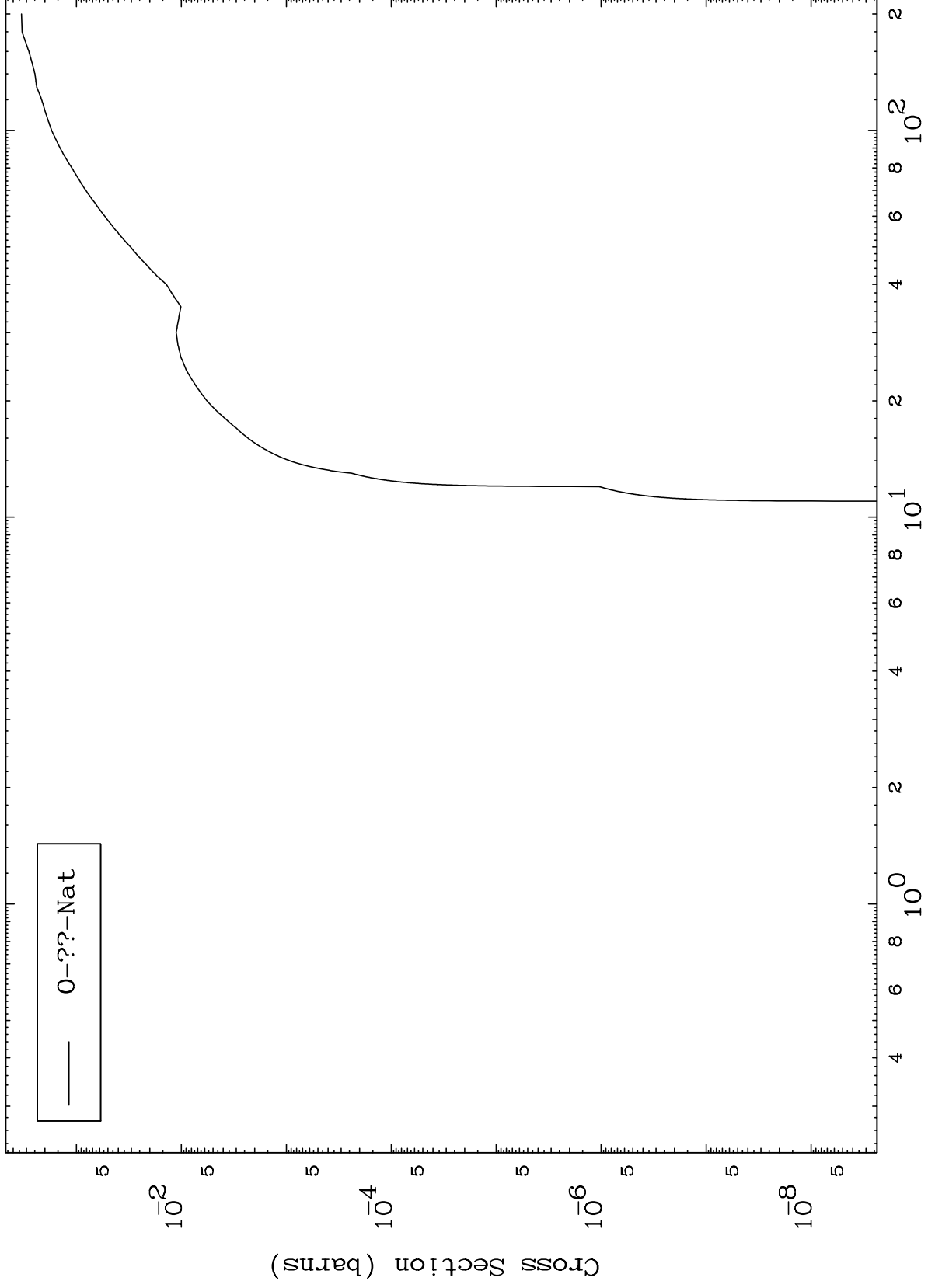
Incident Energy (MeV)

80-Hg-192

MAT 8013

Deuteron Fission  
Radionuclide Production Cross Section

80-Hg-192



15

Incident Energy (MeV)

80-Hg-192

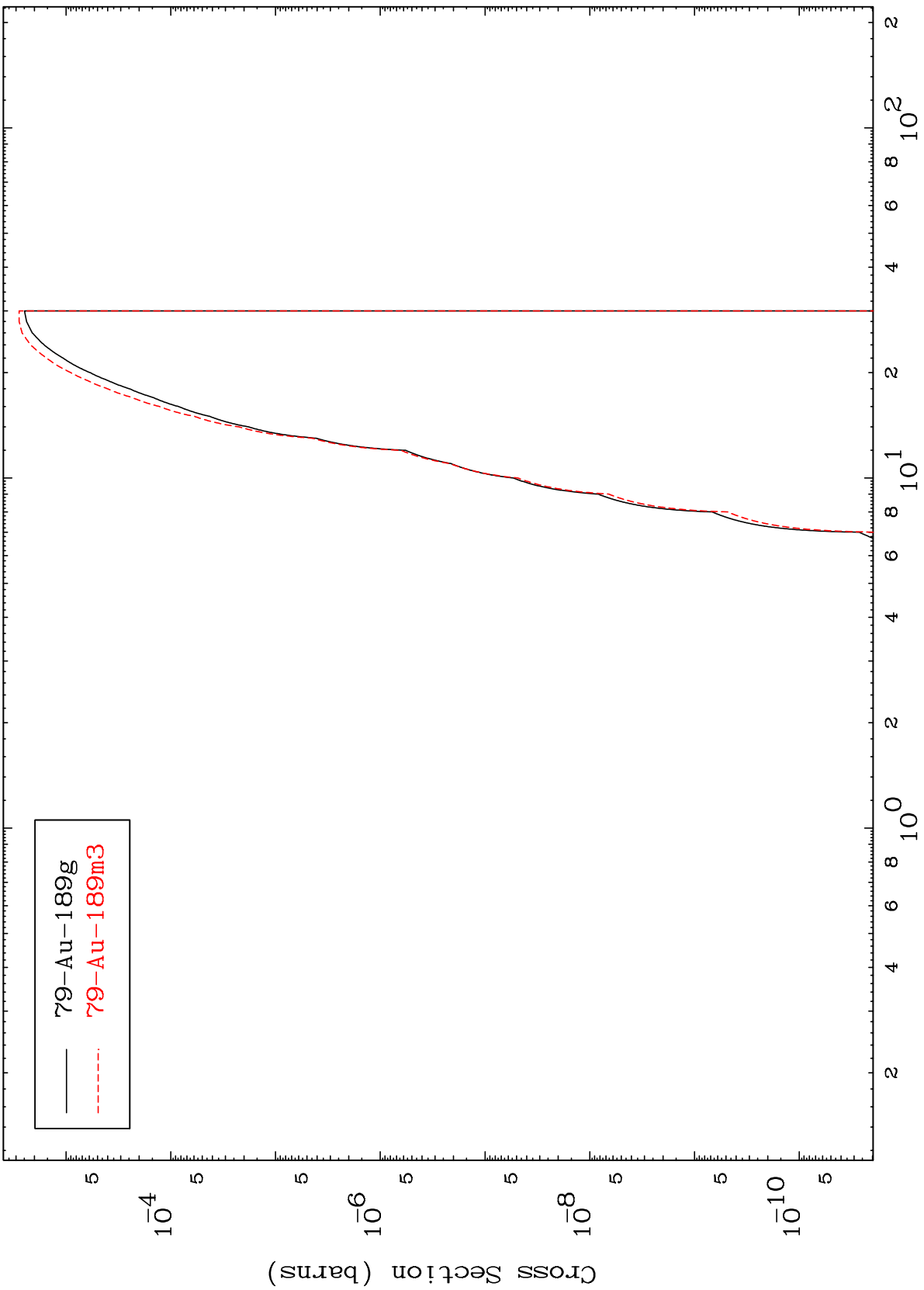


MAT 8013

(d,n')  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

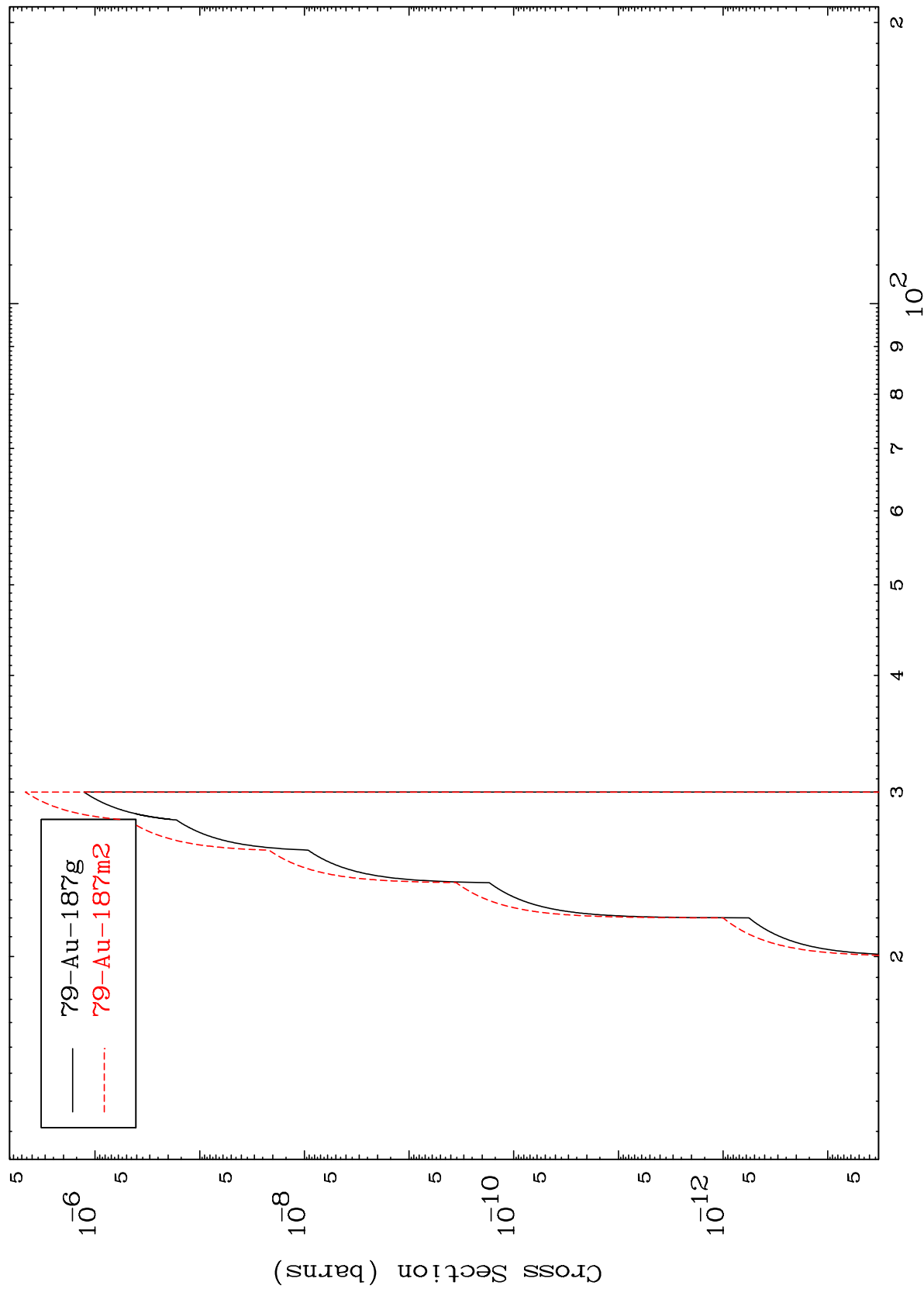
80-Hg-192

MAT 8013

(d,3n)  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

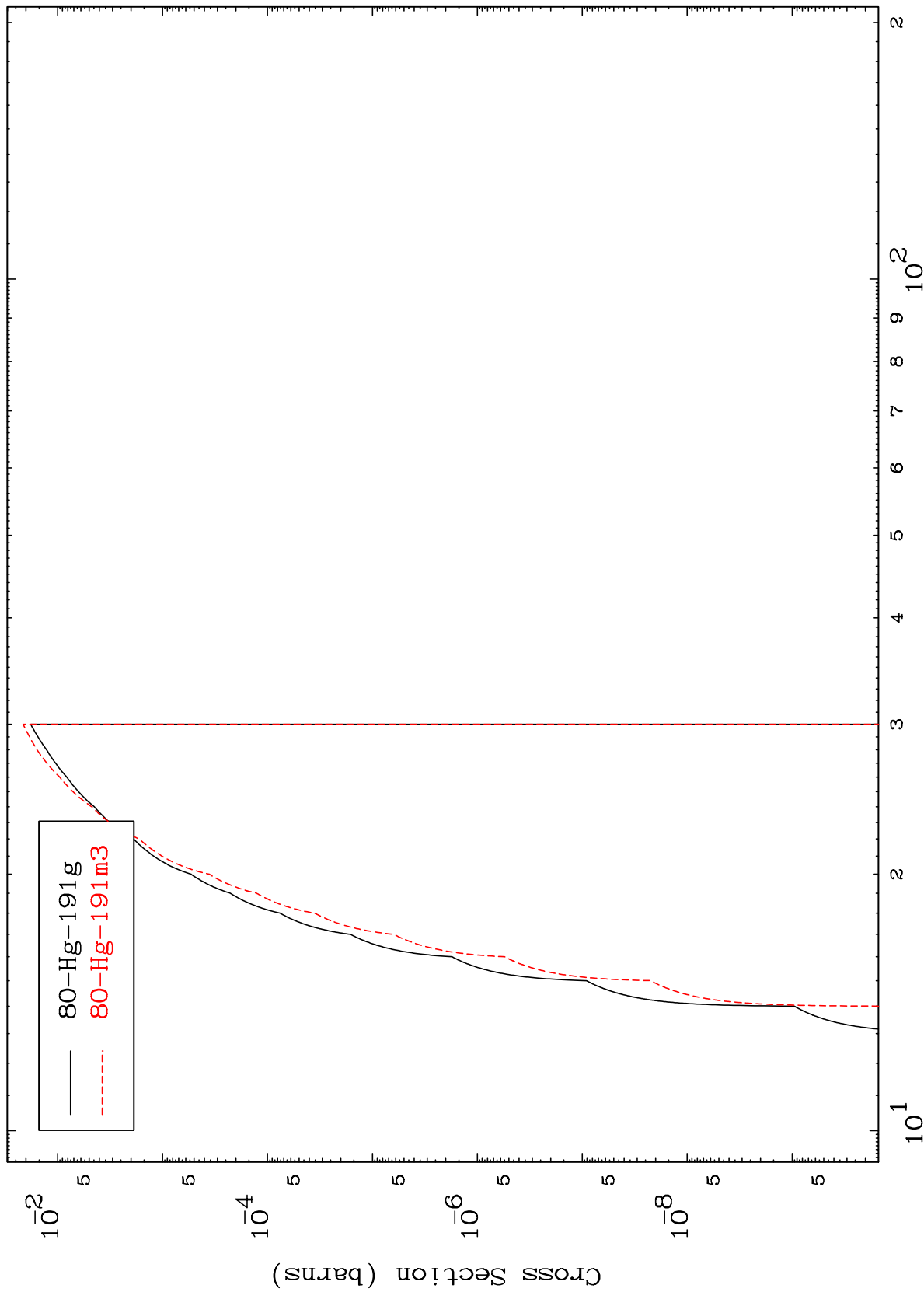
80-Hg-192

MAT 8013

(d,n') d

80-Hg-192

Radionuclide Production Cross Section



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

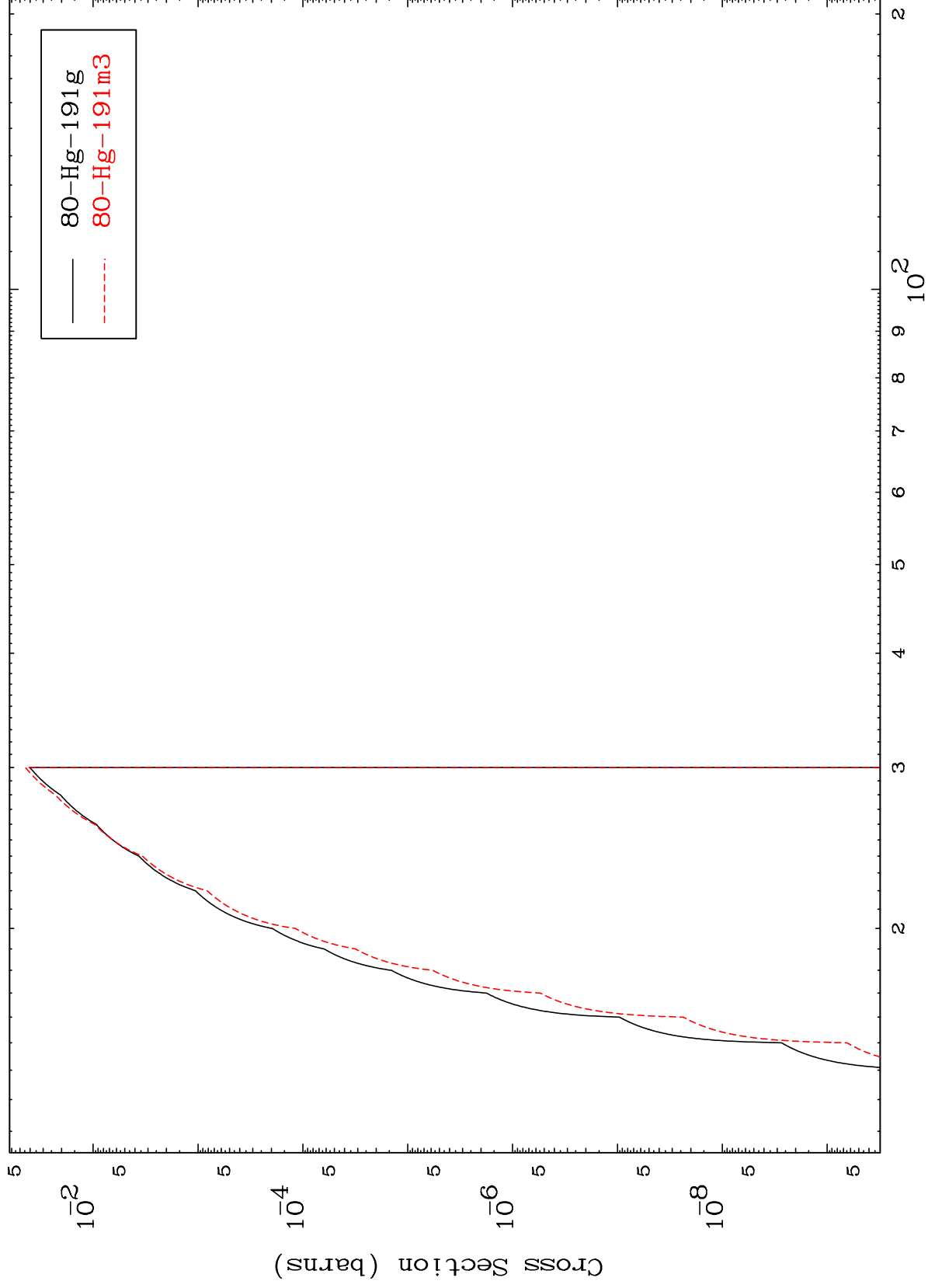
80-Hg-192

MAT 8013

(d,2n) p

80-Hg-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

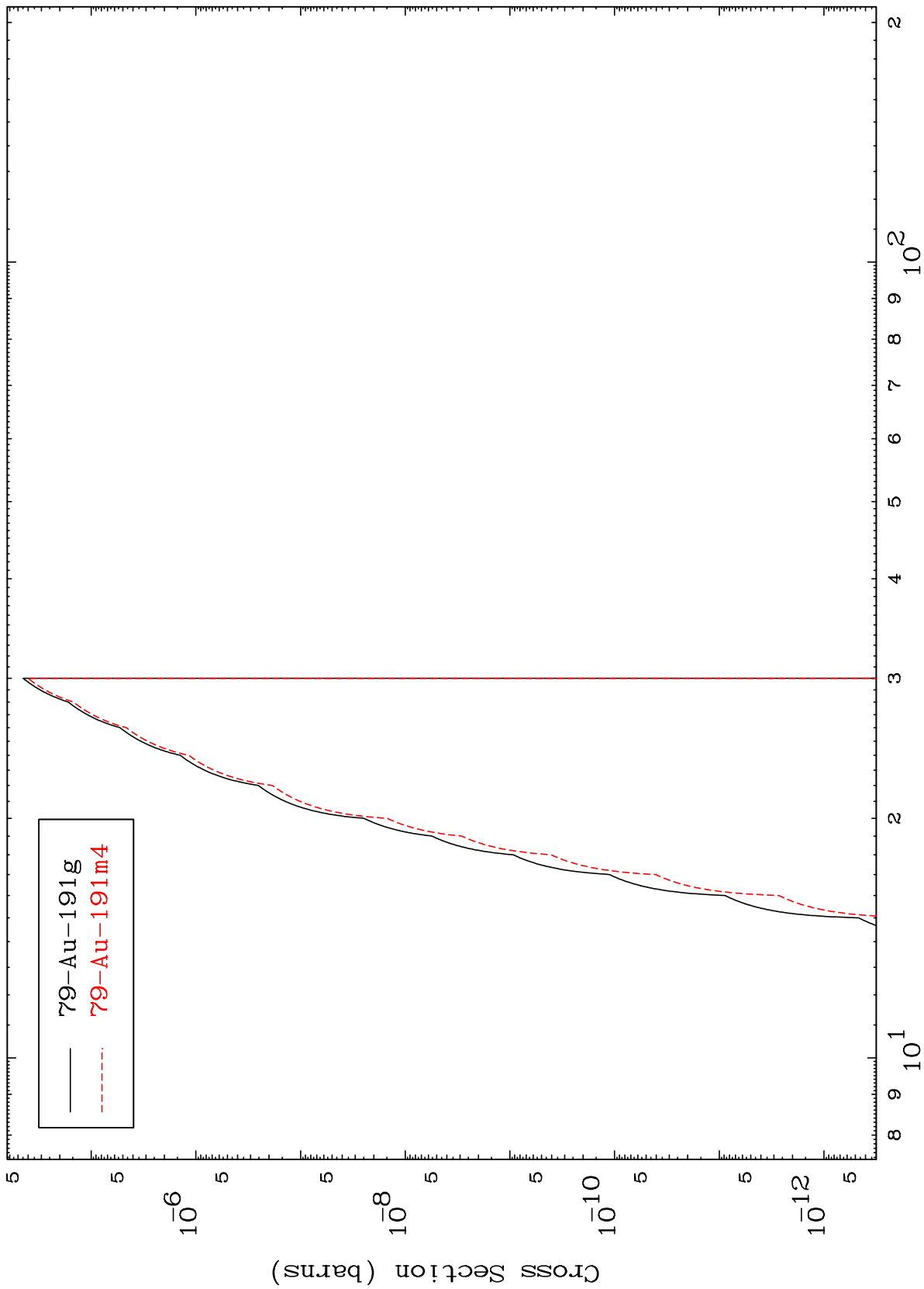
80-Hg-192

MAT 8013

(d,2n) p

80-Hg-192

Radionuclide Production Cross Section



20

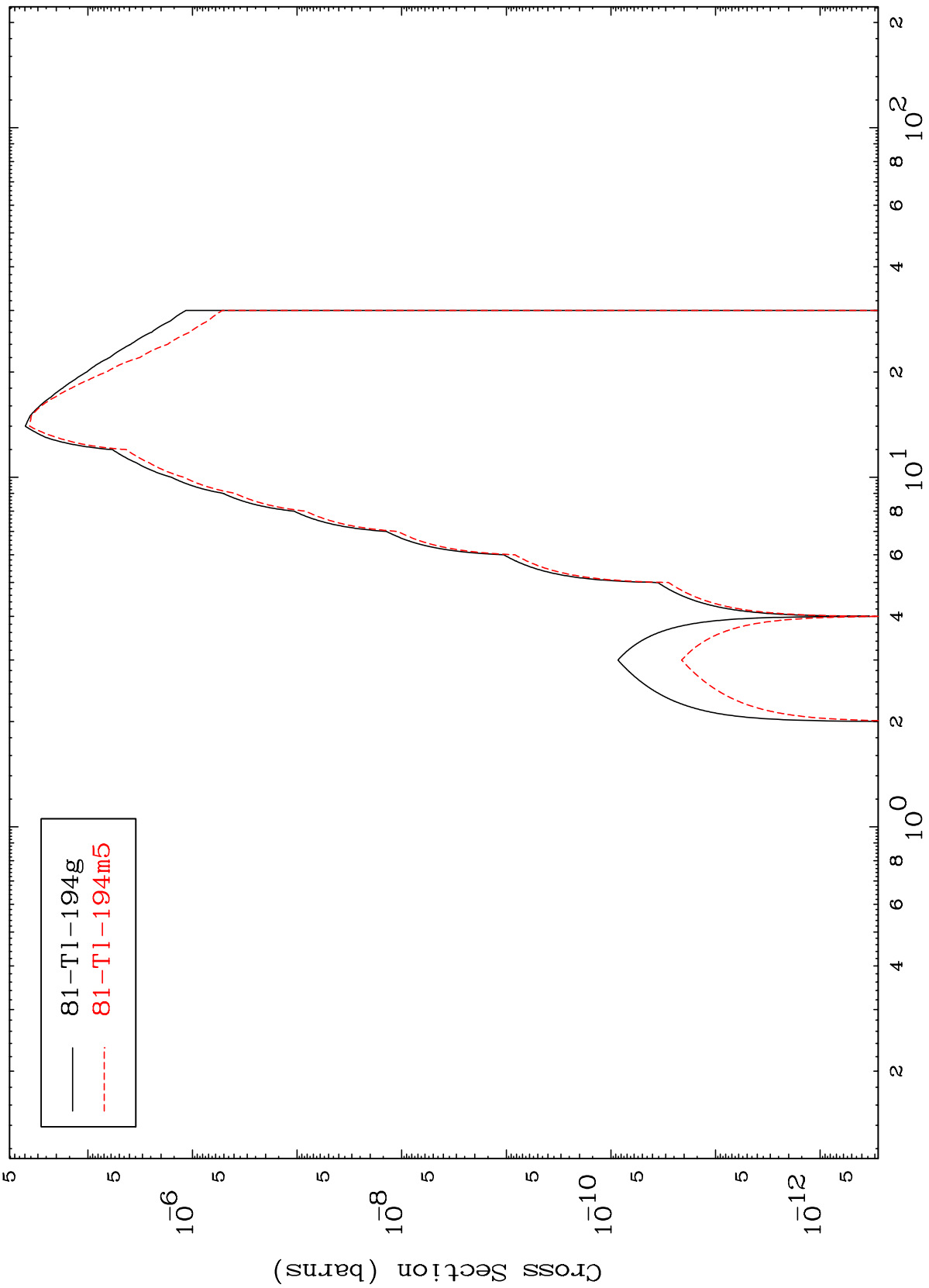
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

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



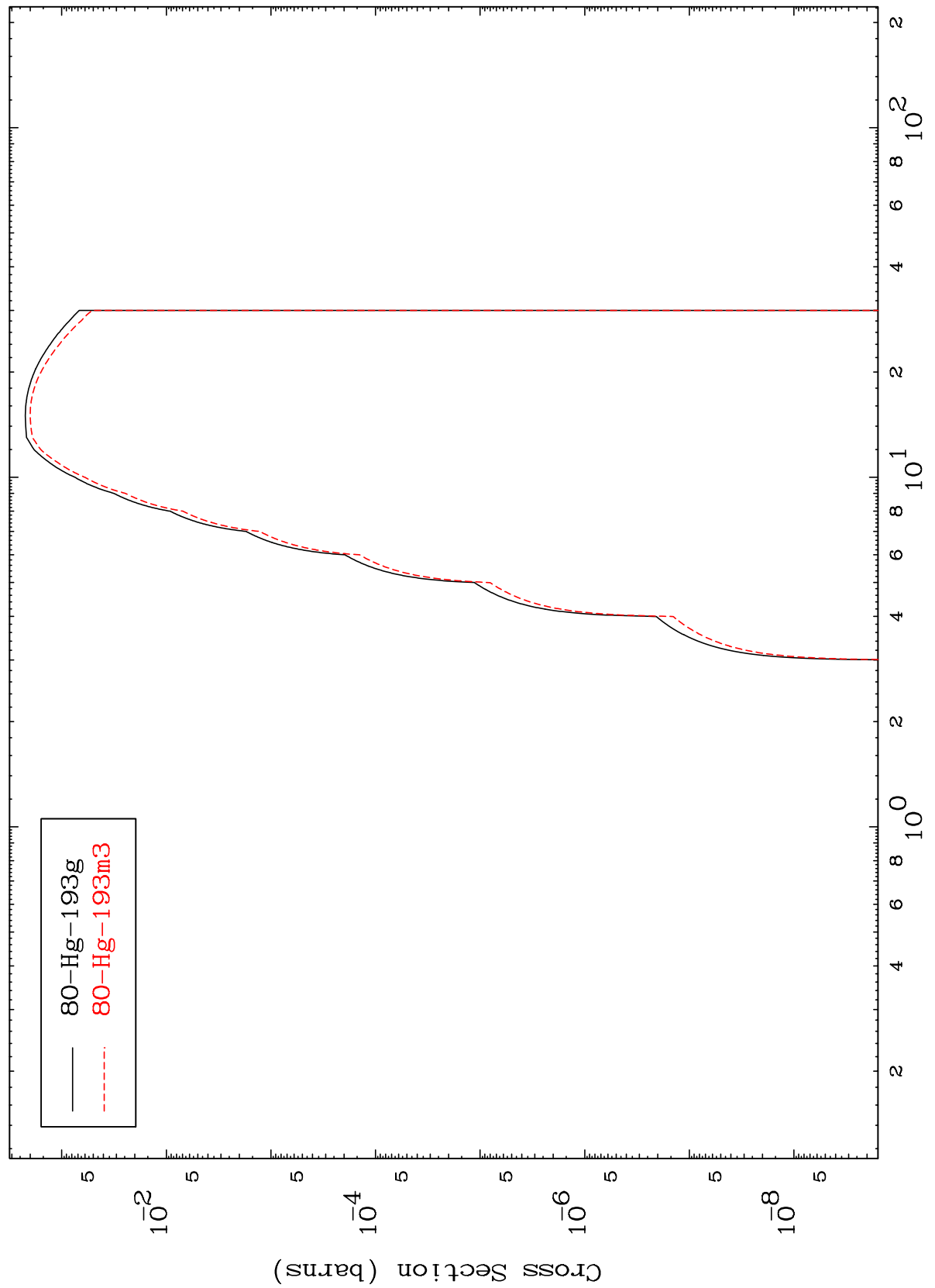
80-Hg-192

Incident Energy (MeV)

MAT 8013

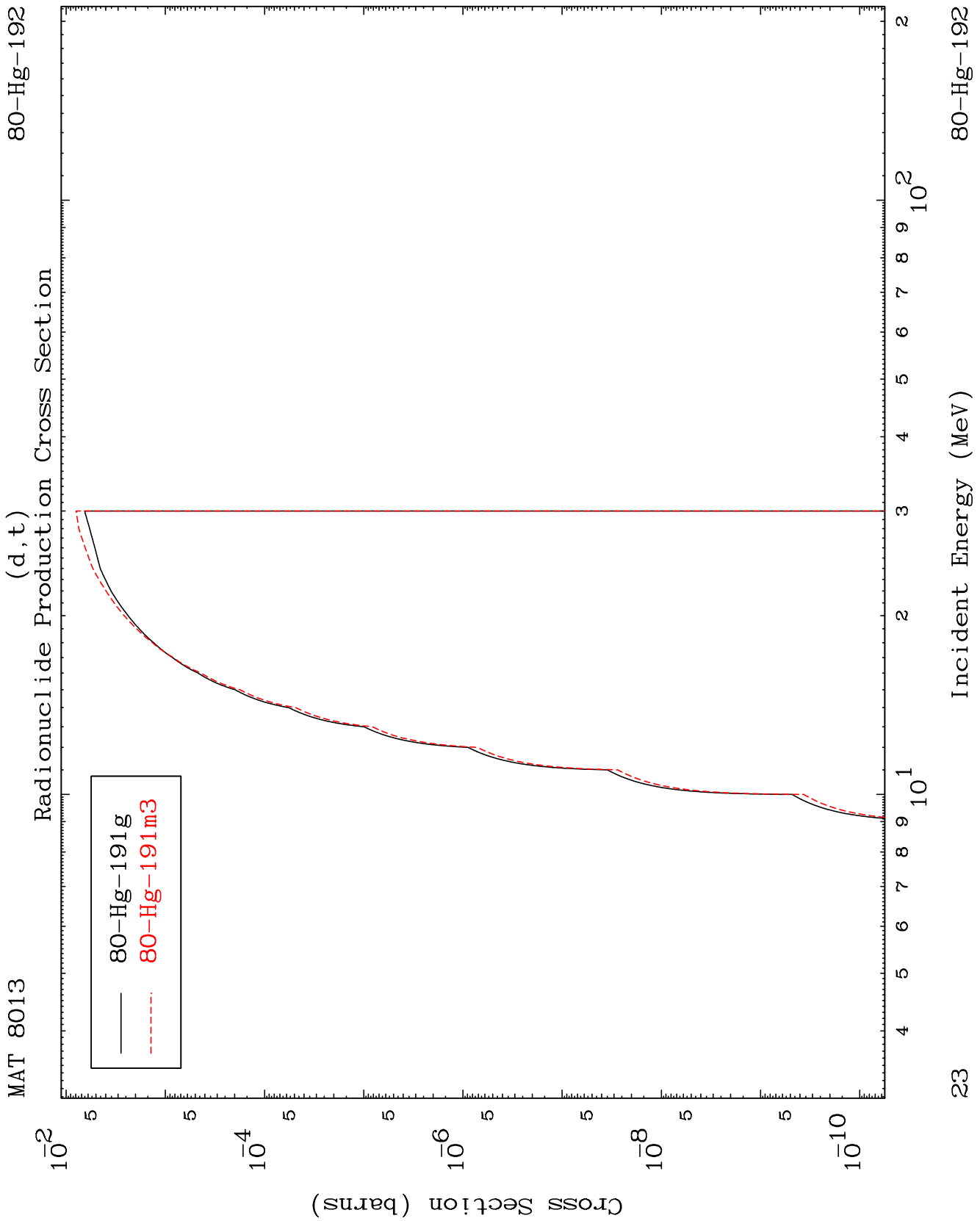
80-Hg-192

(d,p)  
Radionuclide Production Cross Section



80-Hg-192

Incident Energy (MeV)



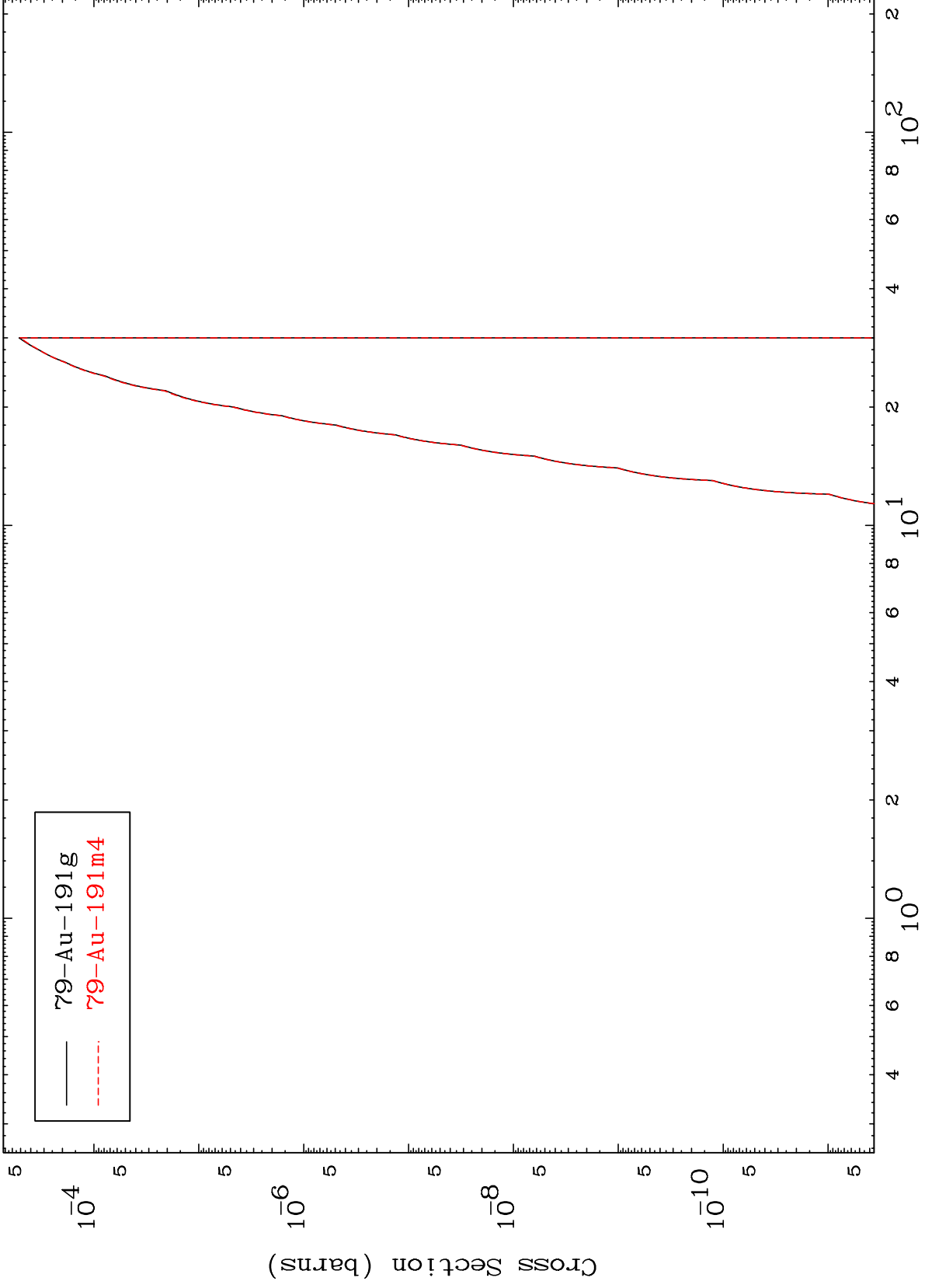


MAT 8013

(d,He-3)

80-Hg-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

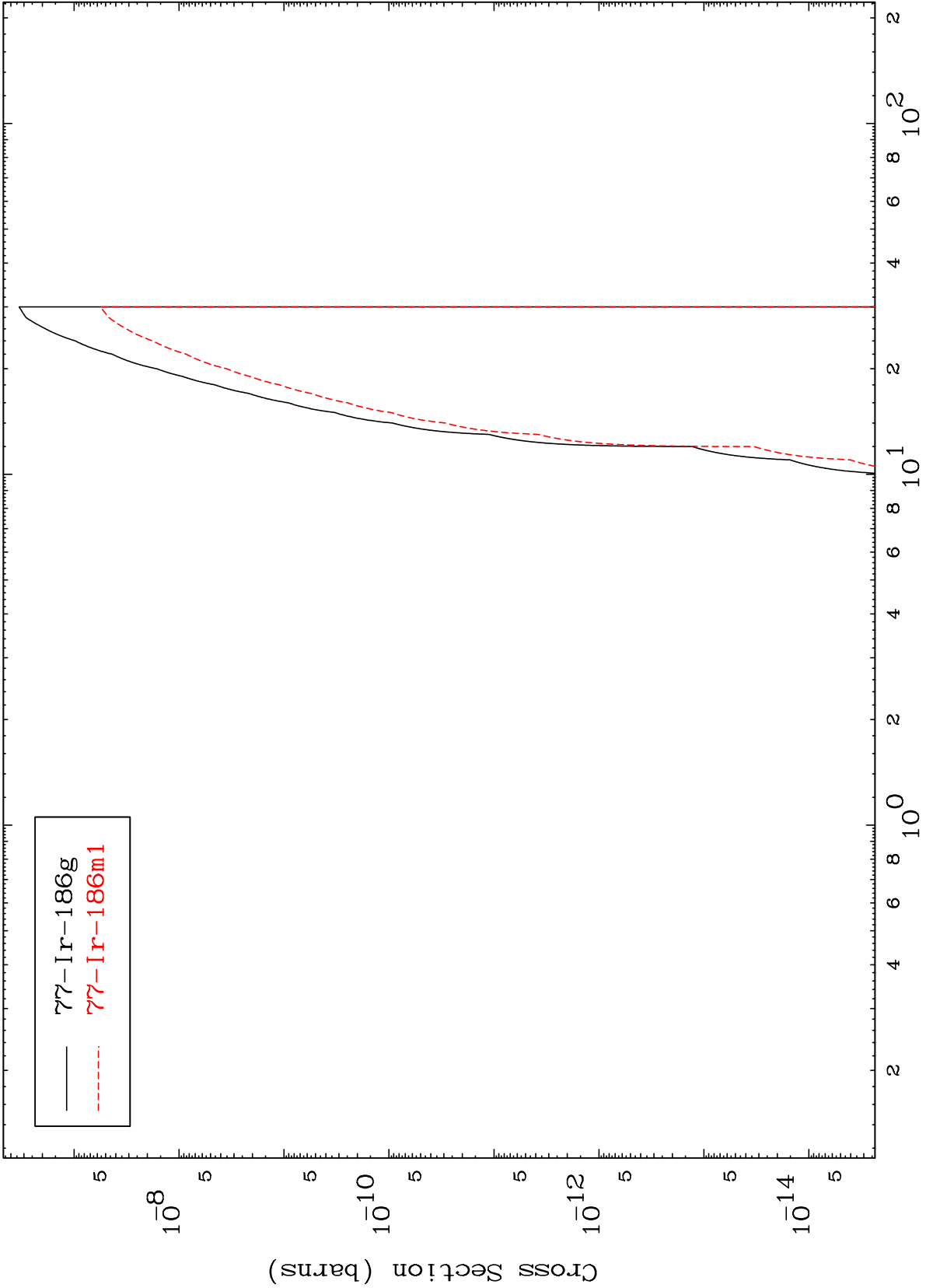
80-Hg-192

MAT 8013

(d,2 $\alpha$ )

80-Hg-192

Radionuclide Production Cross Section

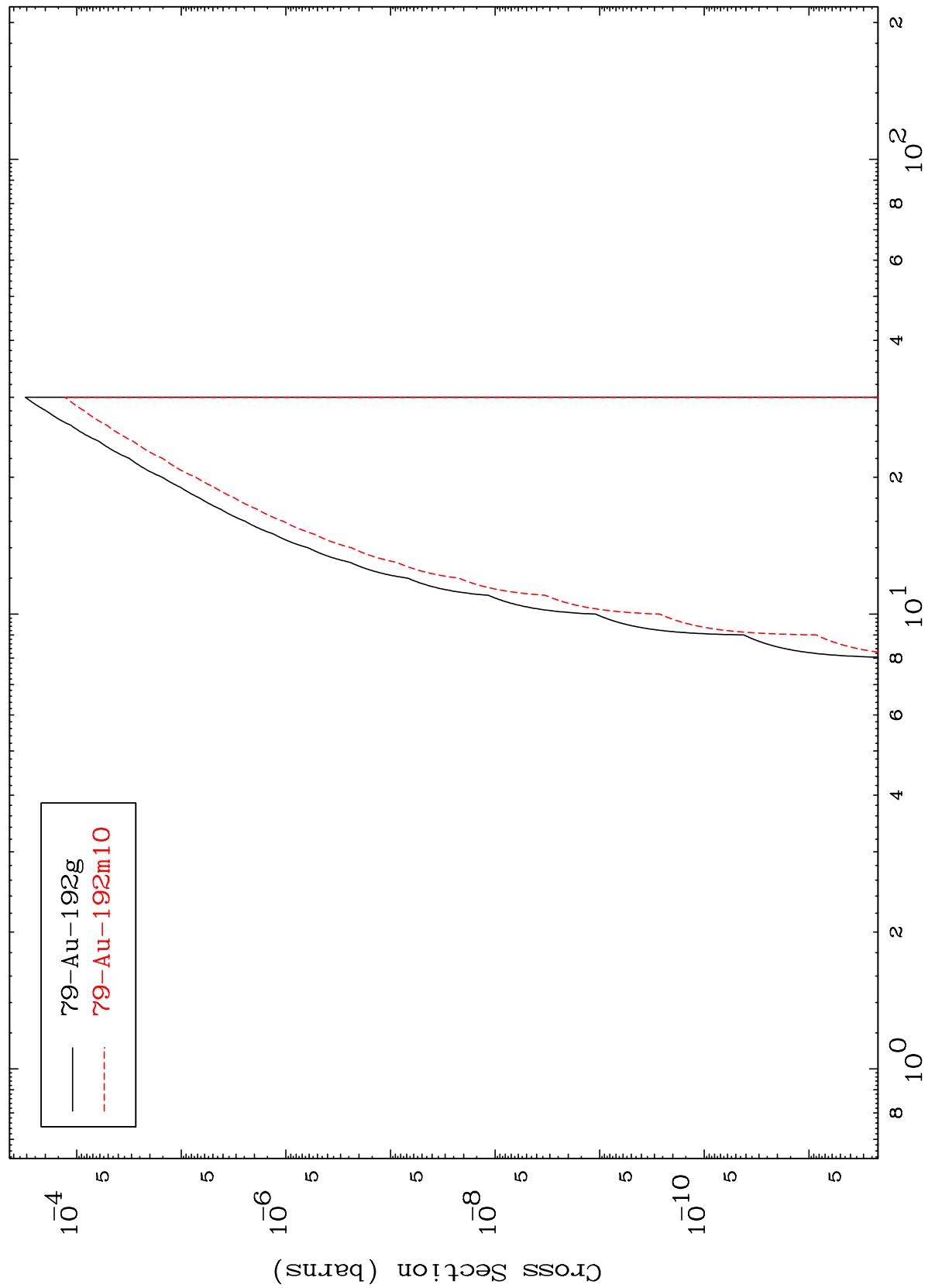


—  $^{77}\text{Ir-186g}$   
- - -  $^{77}\text{Ir-186m1}$

MAT 8013

80-Hg-192

(d,2p)  
Radionuclide Production Cross Section



26

80-Hg-192

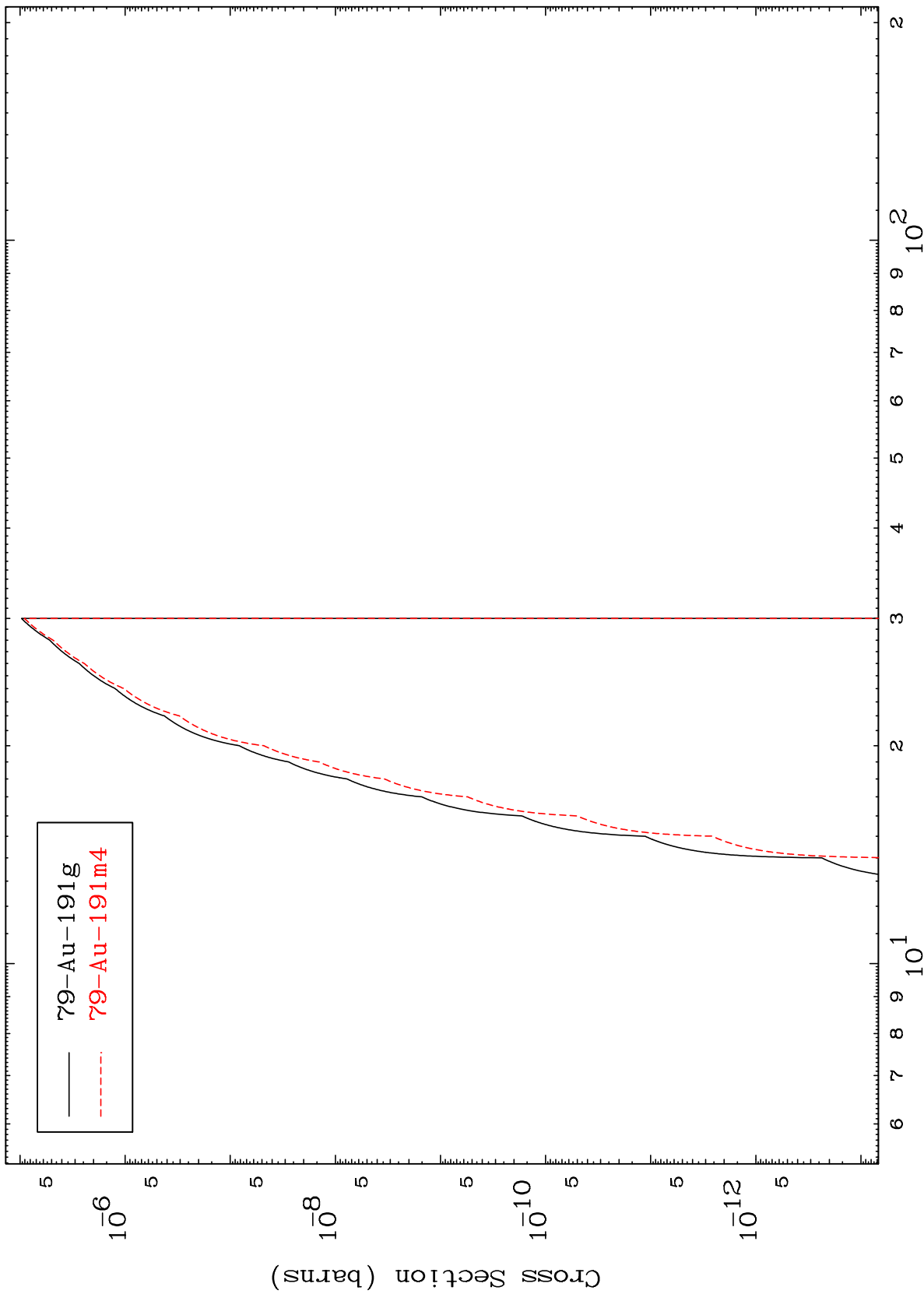
Incident Energy (MeV)

MAT 8013

(d,p) d

80-Hg-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-192