

Program EVALPLOT  
(Version 2018-1)

by

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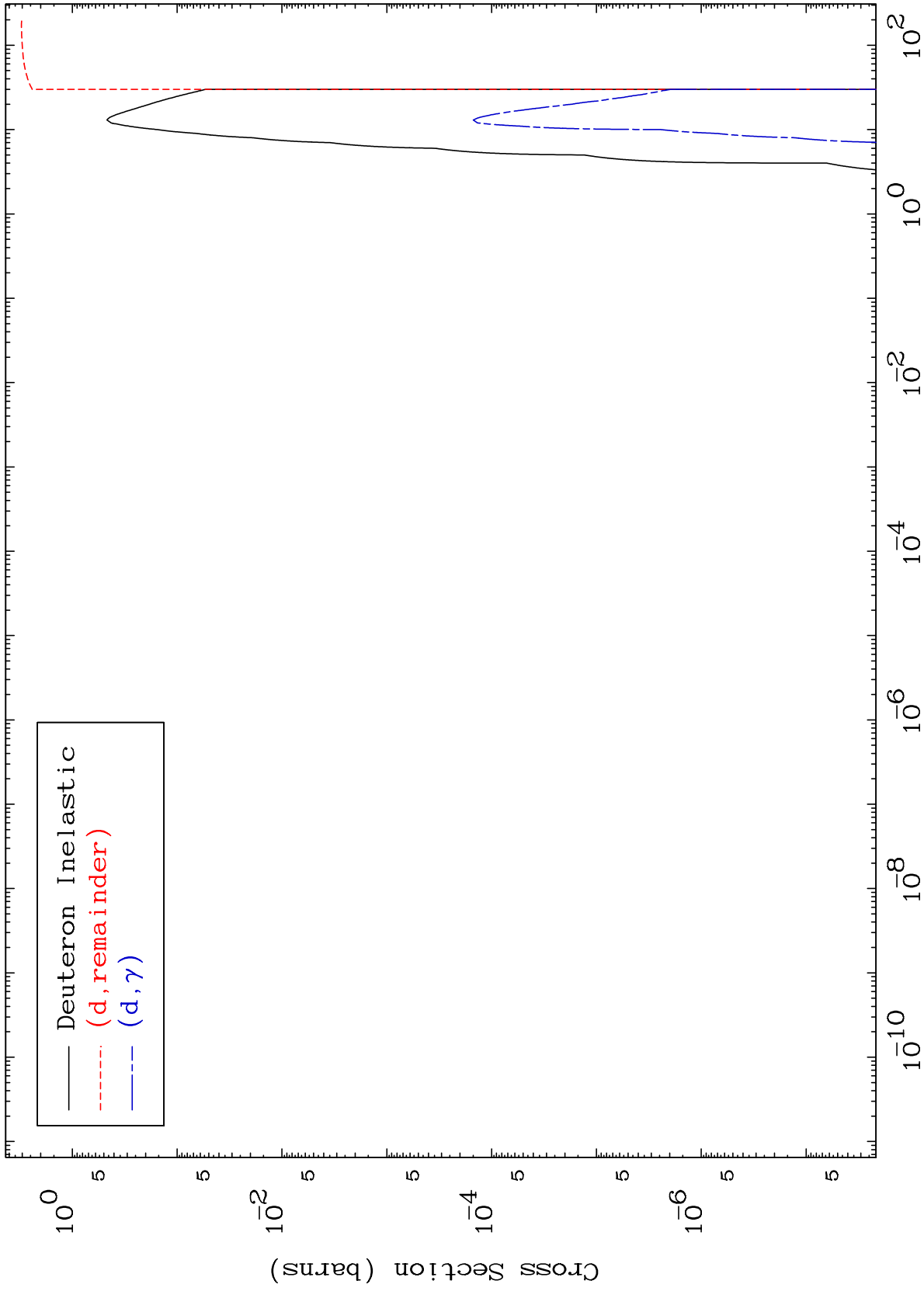
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8013

Deuteron Major  
0 Kelvin Cross Sections

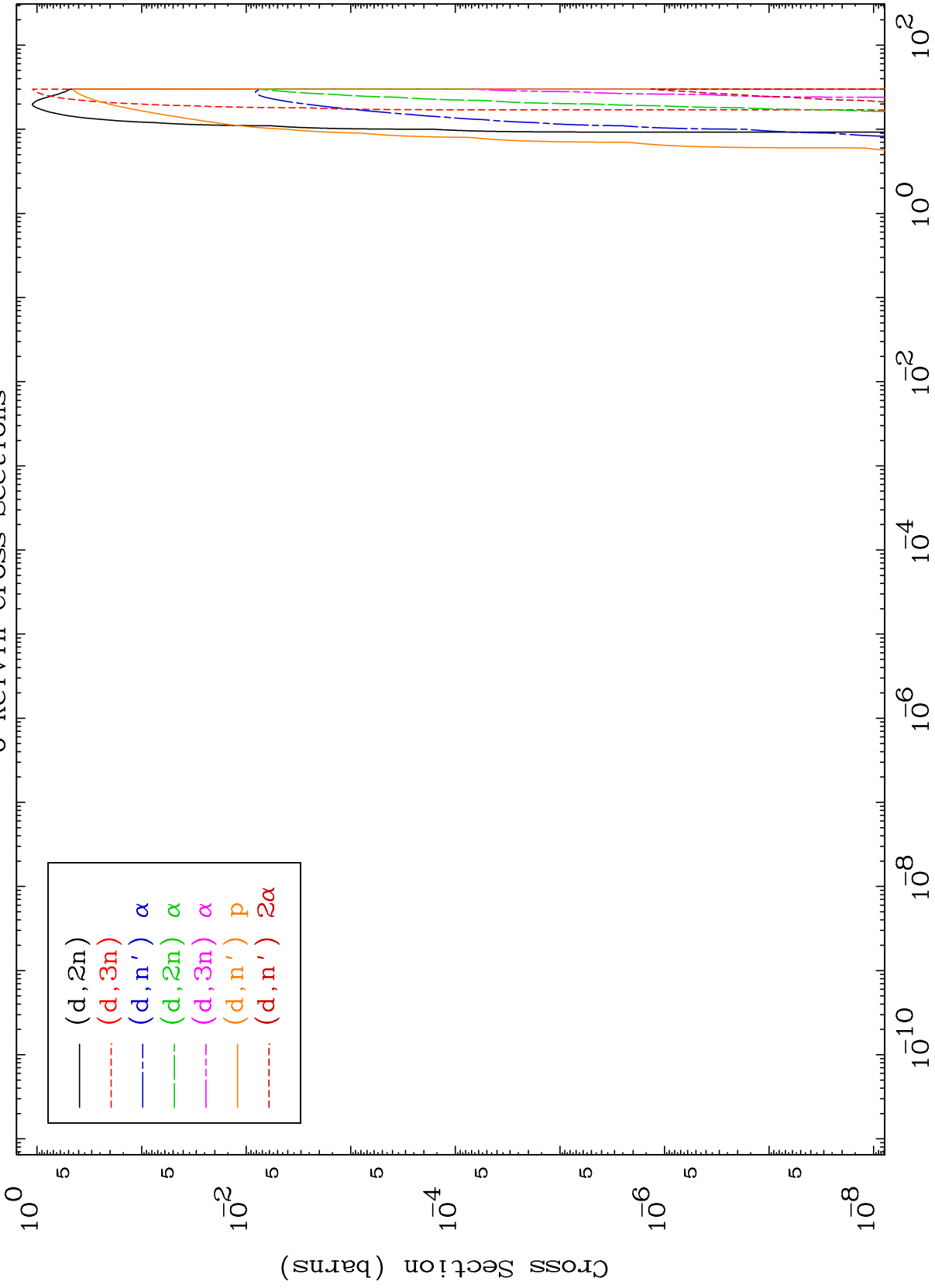
80-Hg-192



MAT 8013

Deuteron Neutron Production  
0 Kelvin Cross Sections

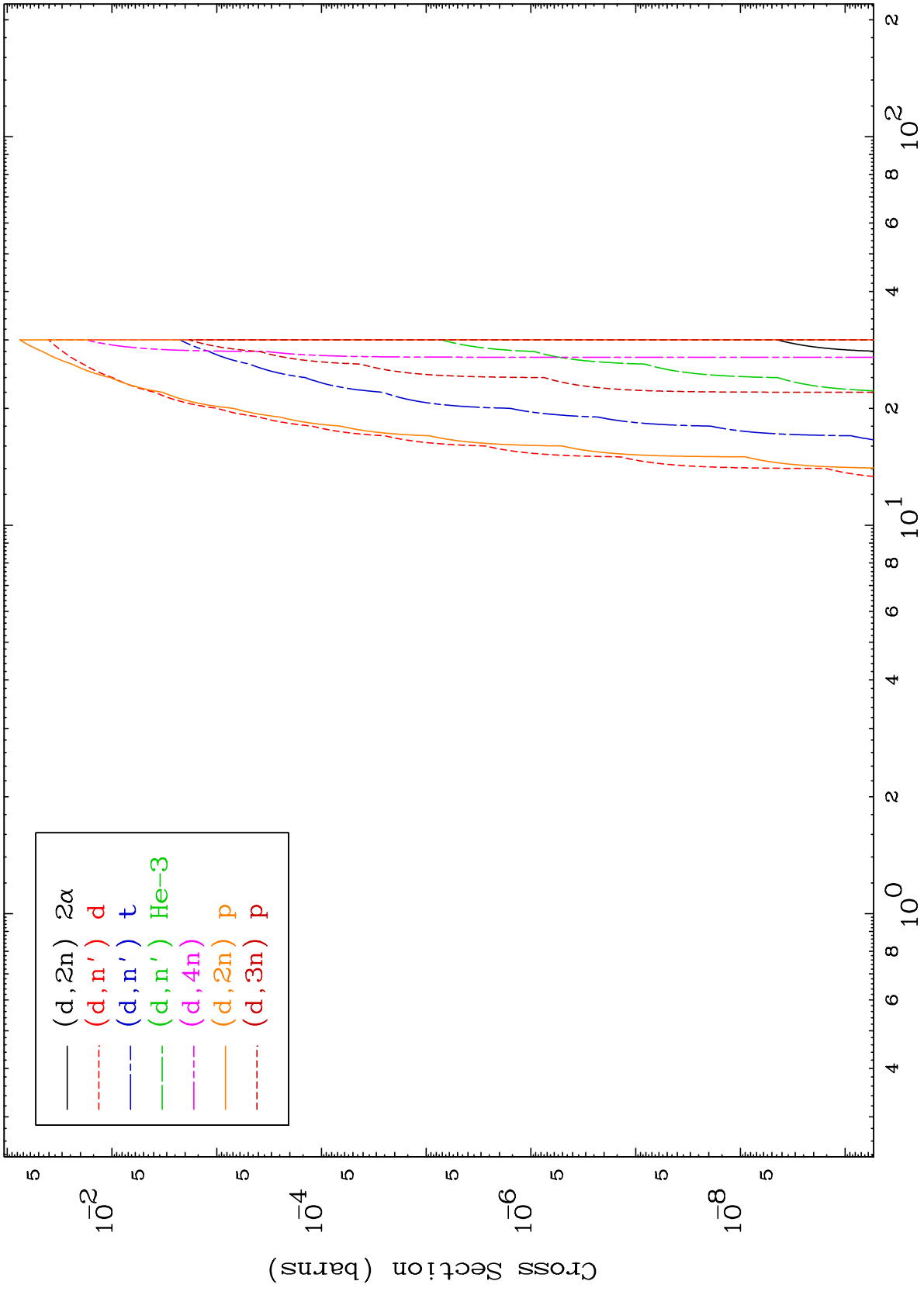
80-Hg-192



2

Incident Energy (MeV)

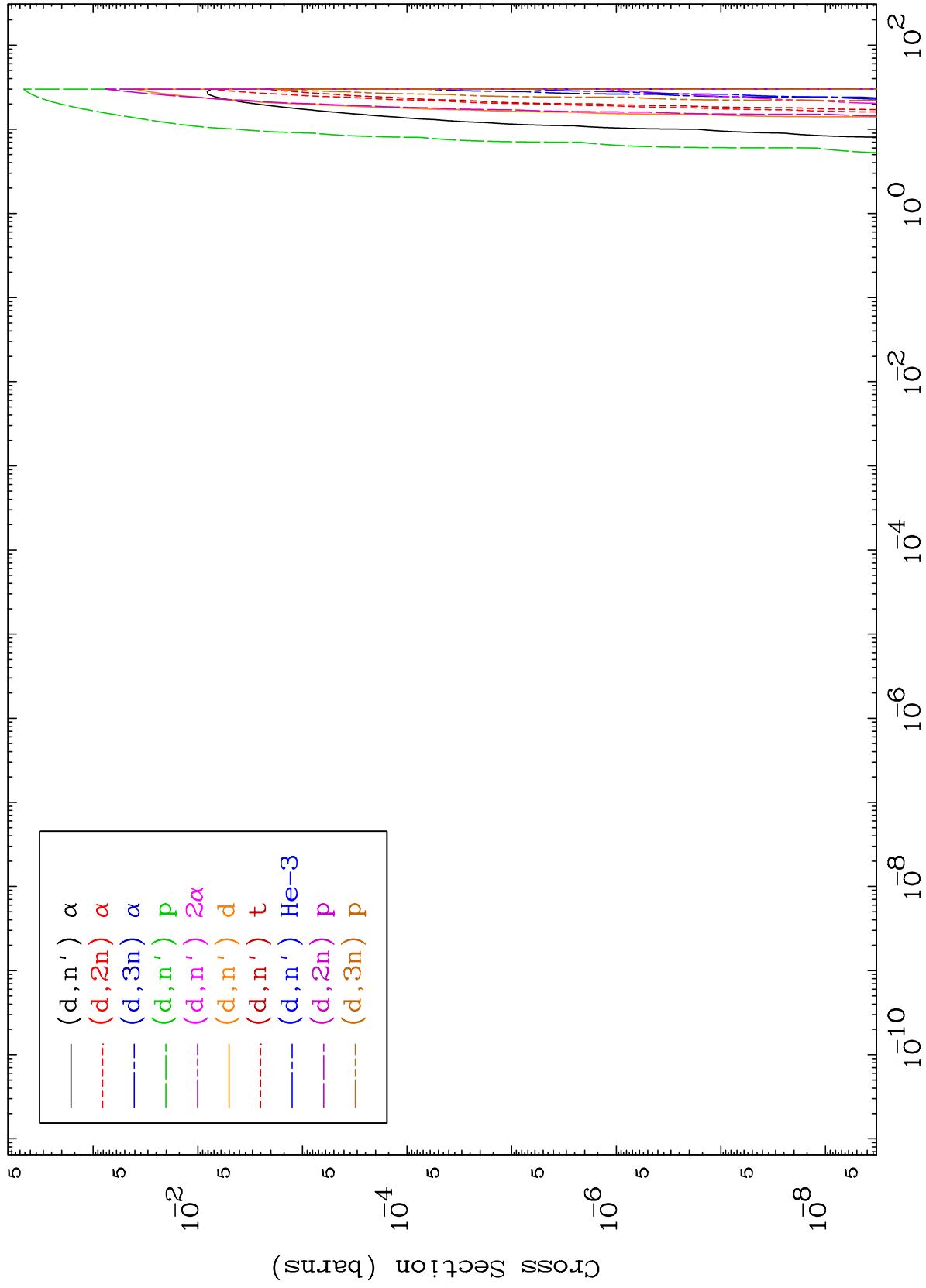
80-Hg-192



MAT 8013

Deuteron Charged Particle  
0 Kelvin Cross Sections

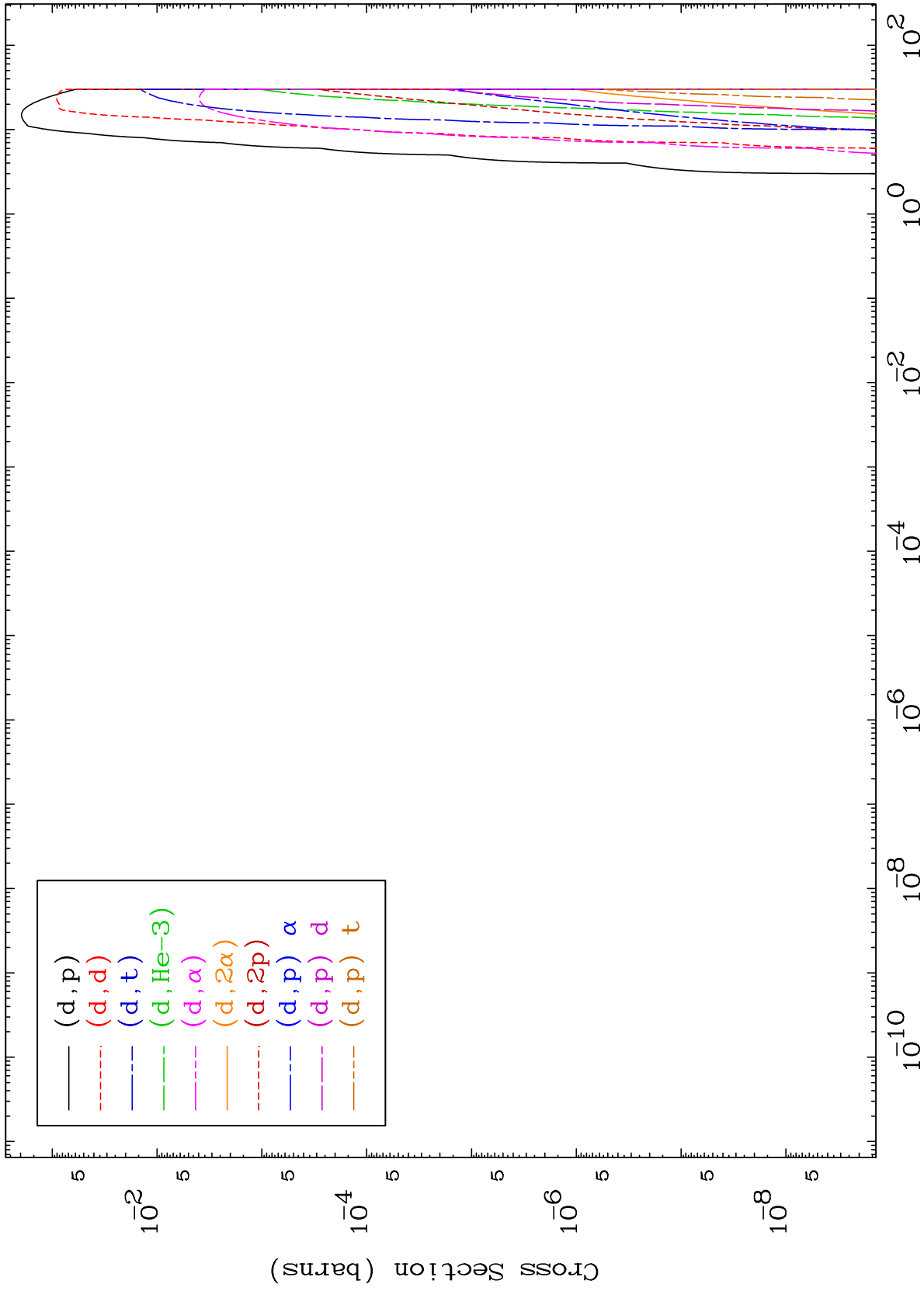
80-Hg-192



MAT 8013

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-192



5

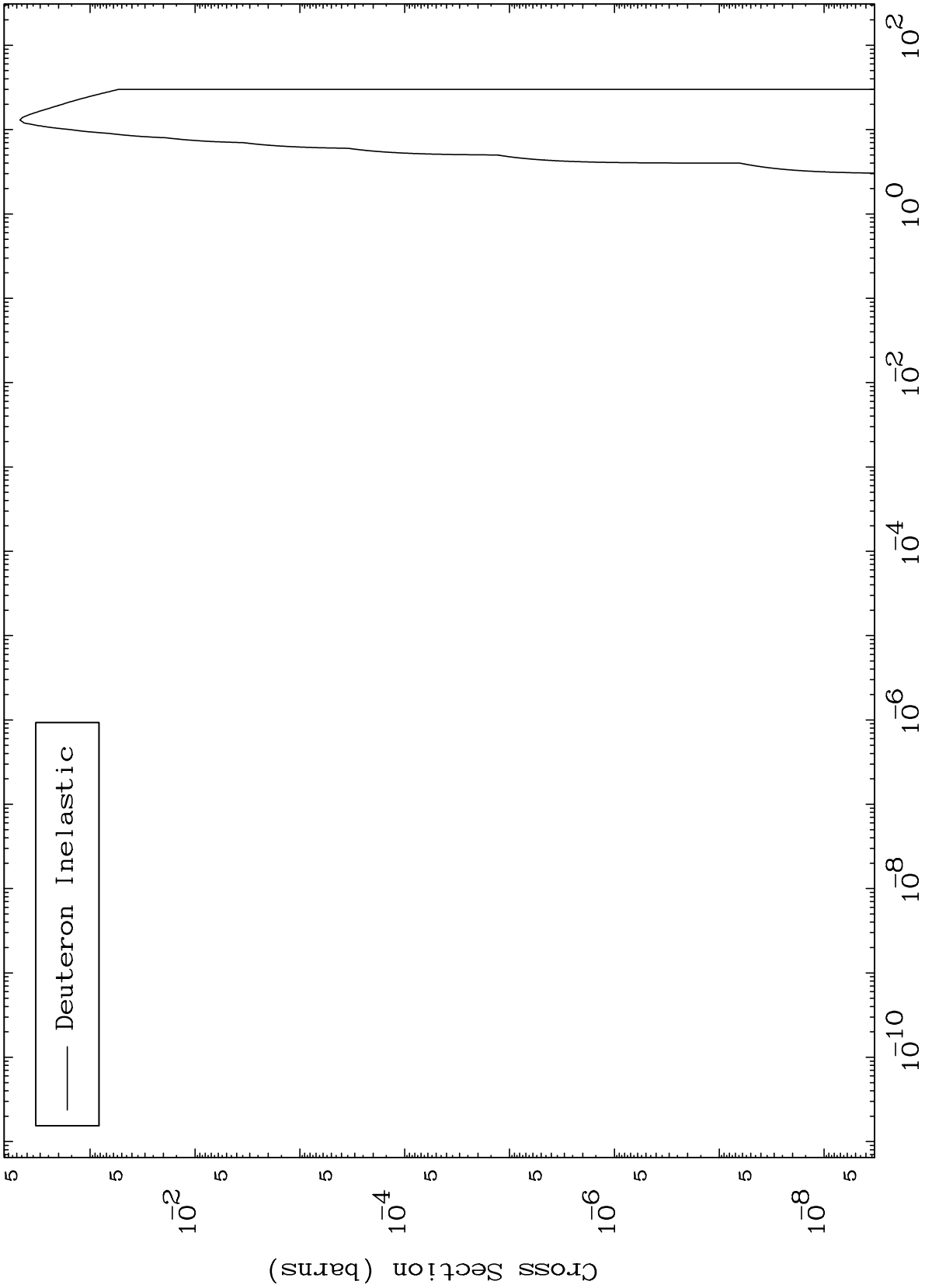
Incident Energy (MeV)

80-Hg-192

MAT 8013

(d,n') Level  
0 Kelvin Cross Sections

80-Hg-192

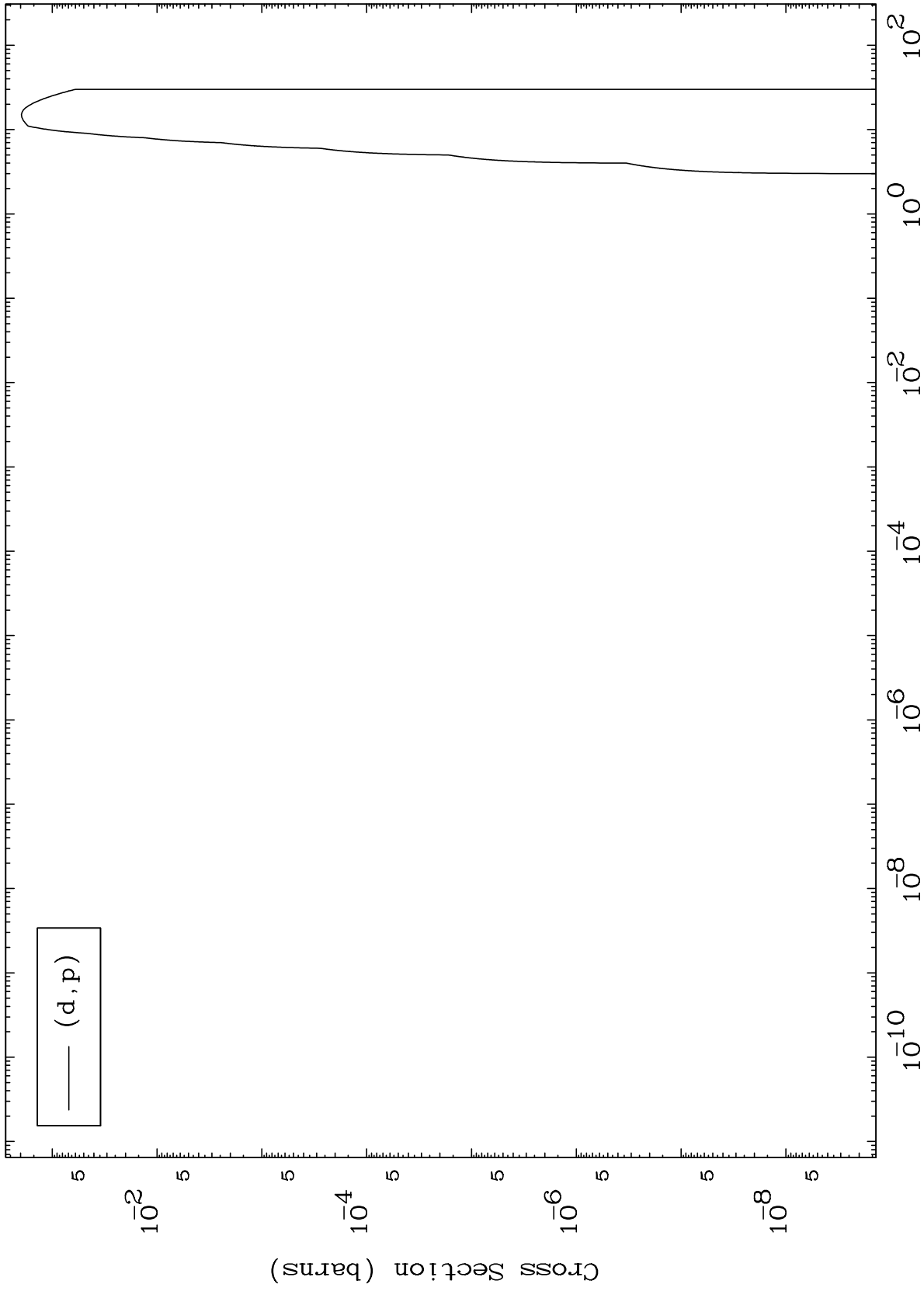


80-Hg-192

MAT 8013

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-192

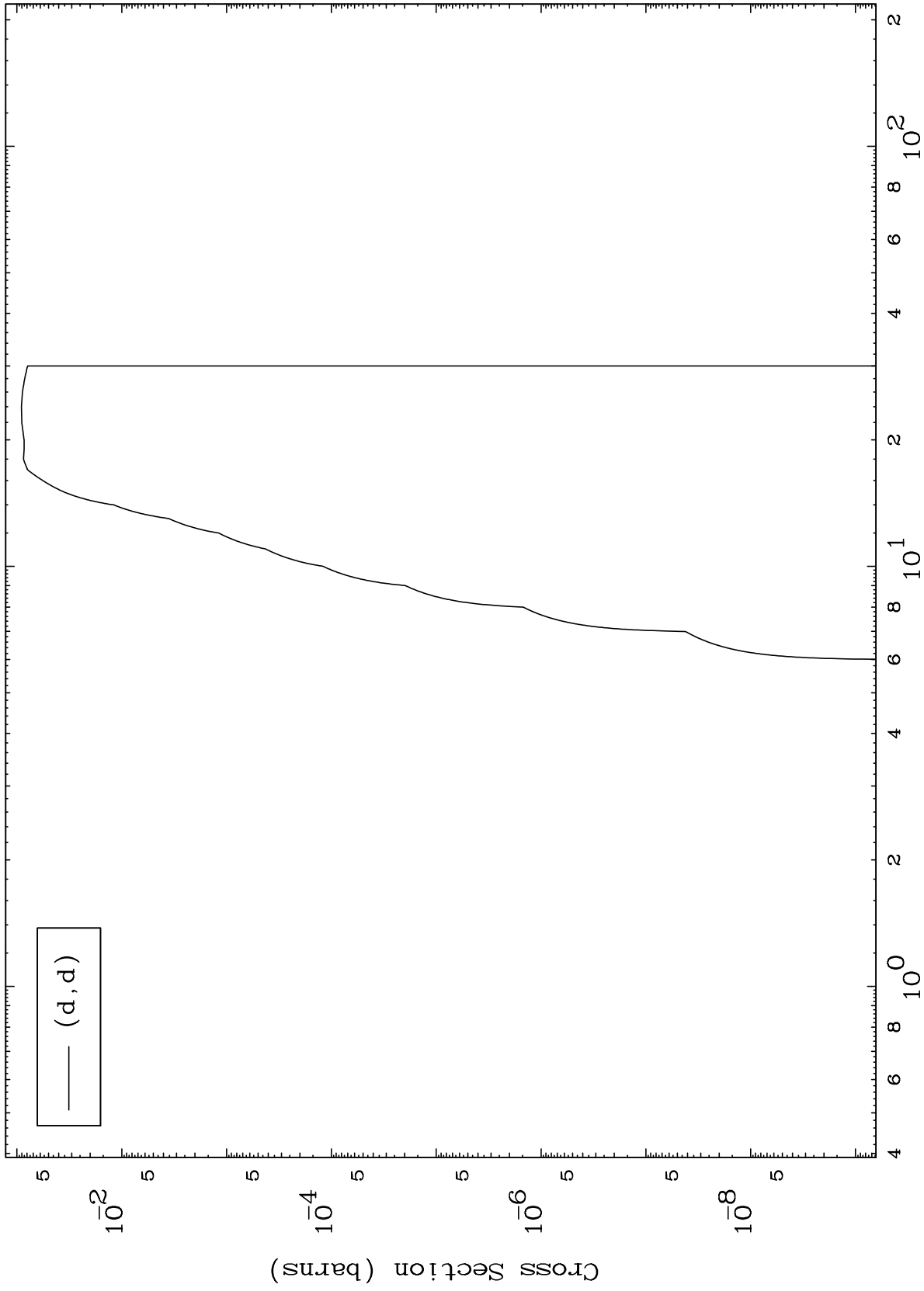




MAT 8013

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-192



8

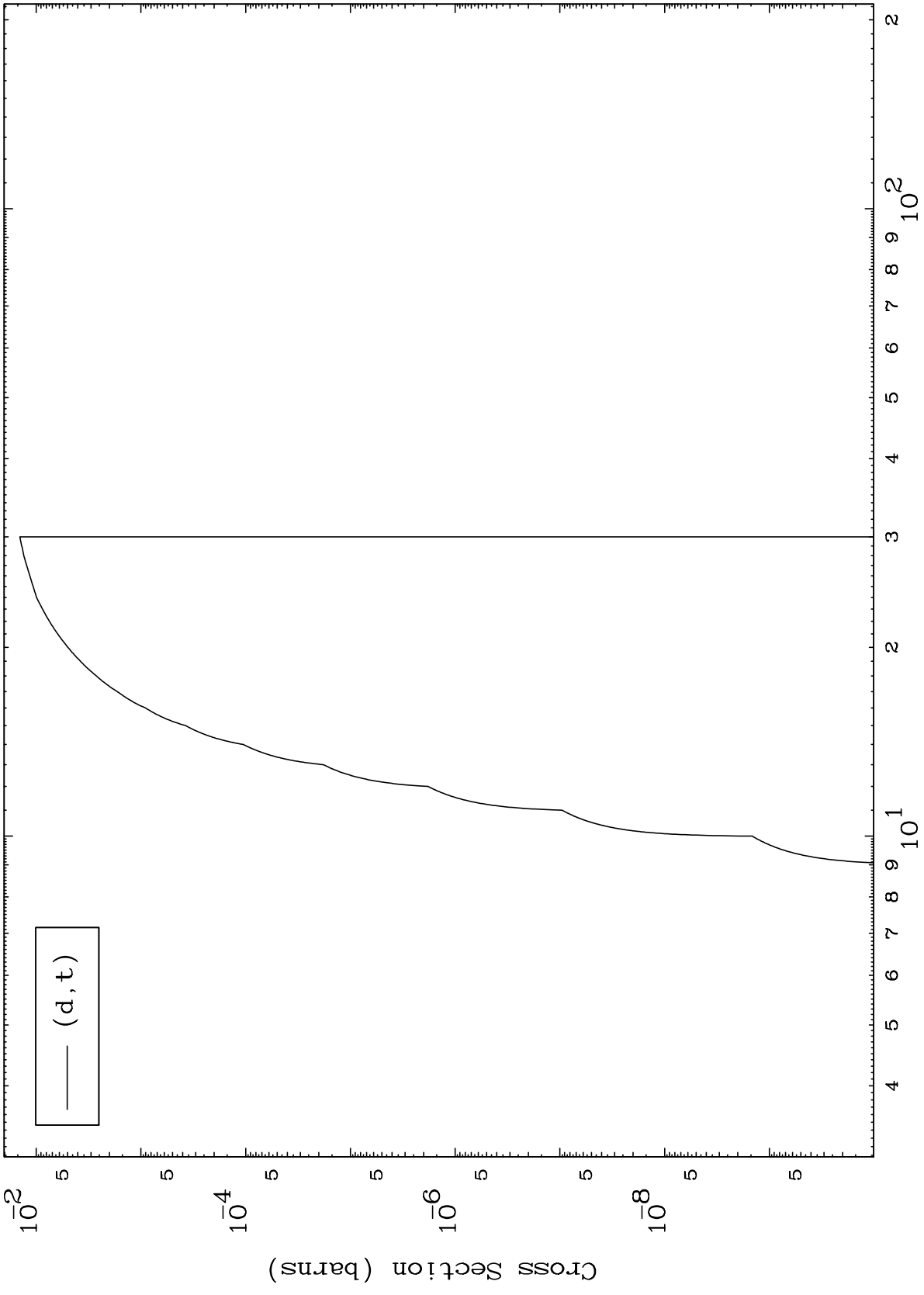
Incident Energy (MeV)

80-Hg-192

MAT 8013

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-192

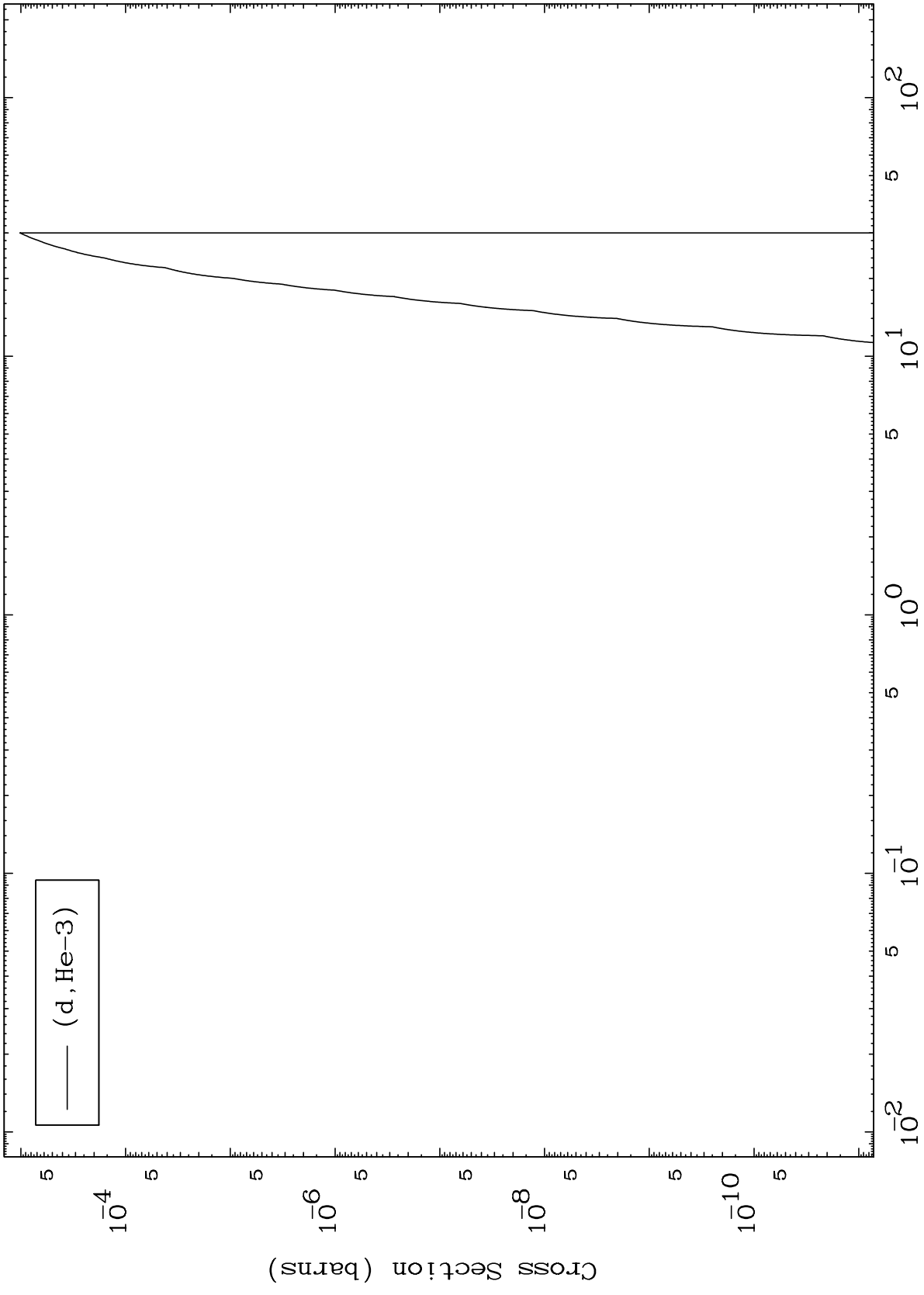


80-Hg-192

MAT 8013

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-192

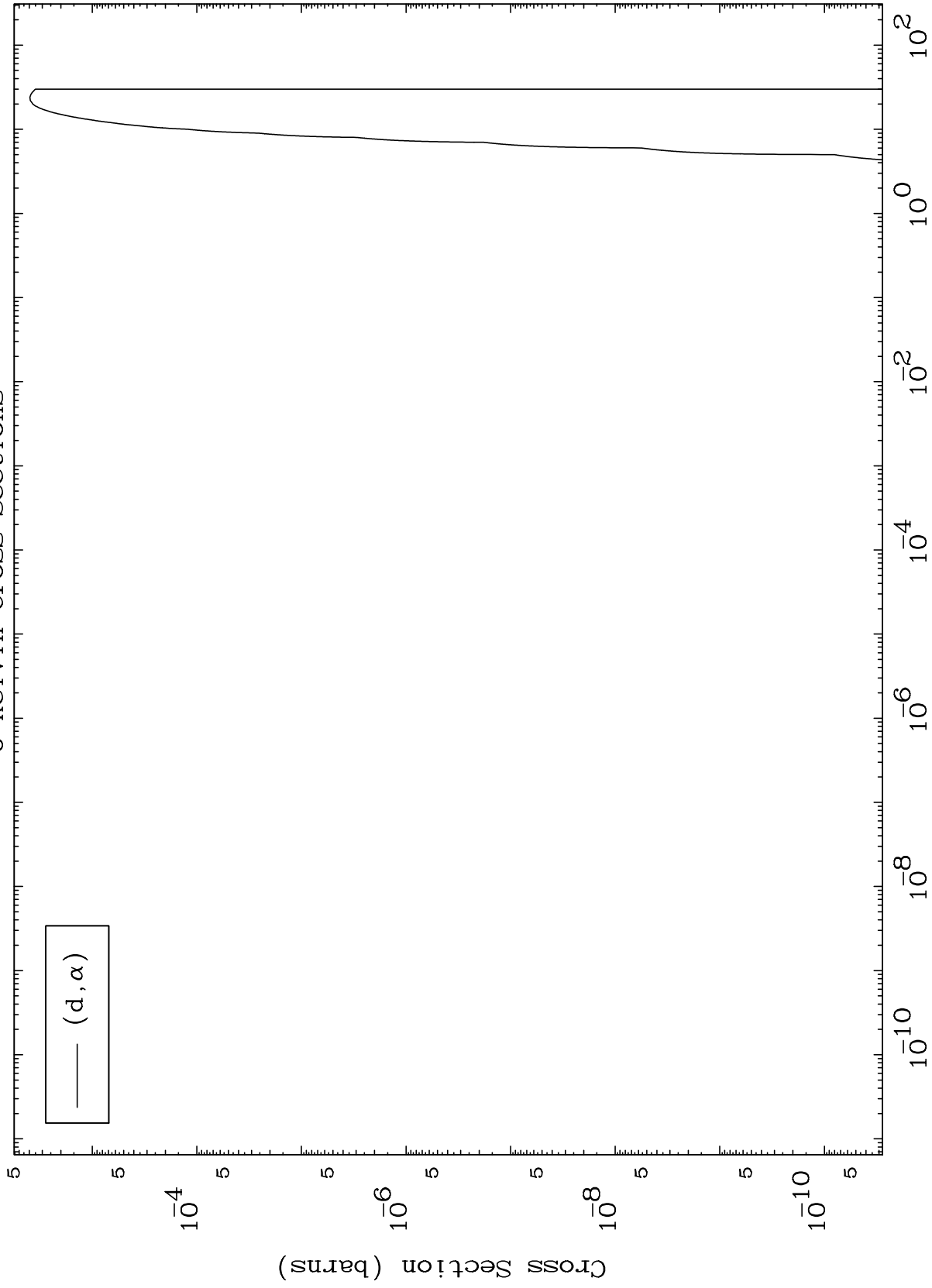


80-Hg-192

MAT 8013

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

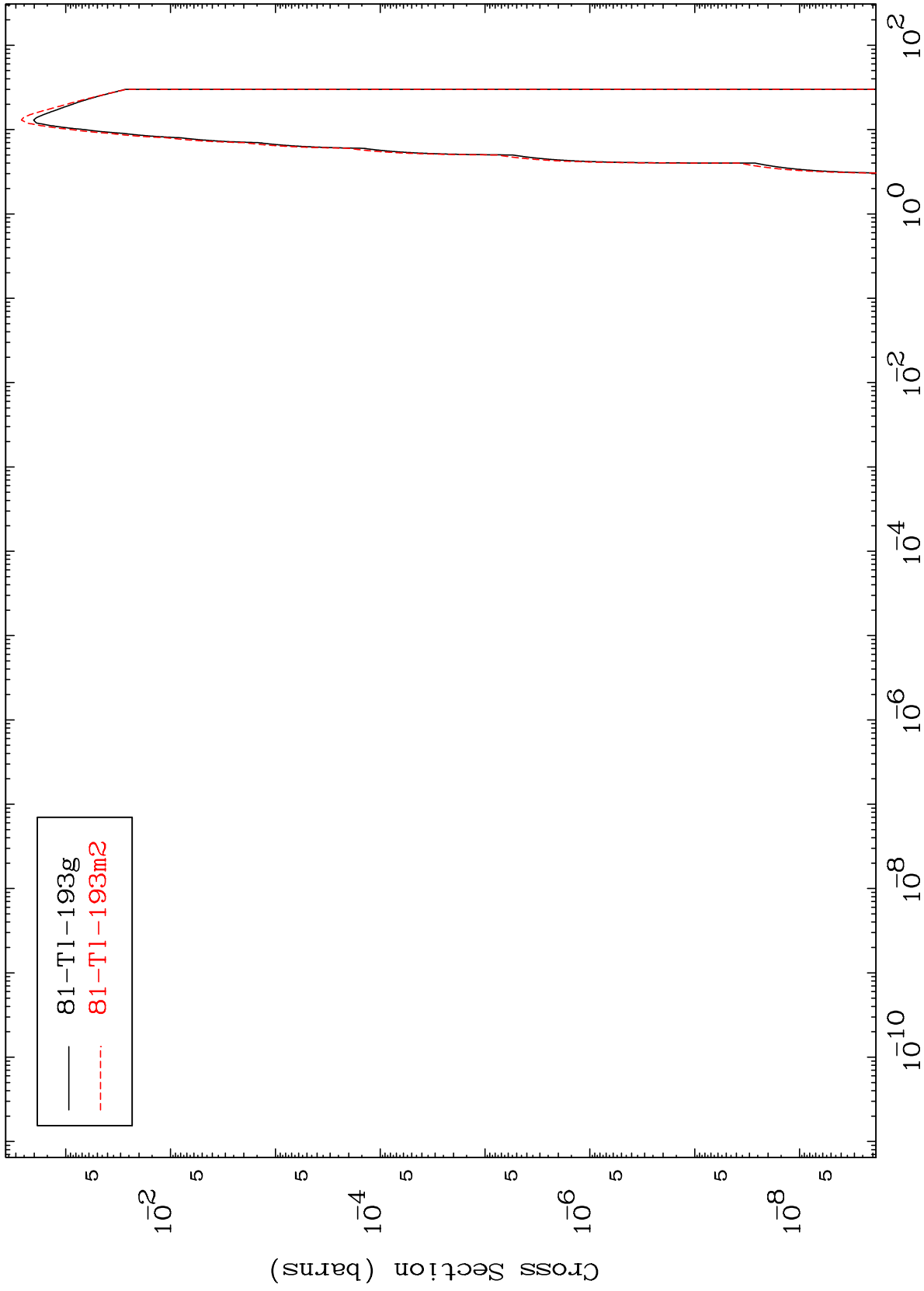
80-Hg-192



MAT 8013

Deuteron Inelastic  
Radionuclide Production Cross Section

80-Hg-192



12

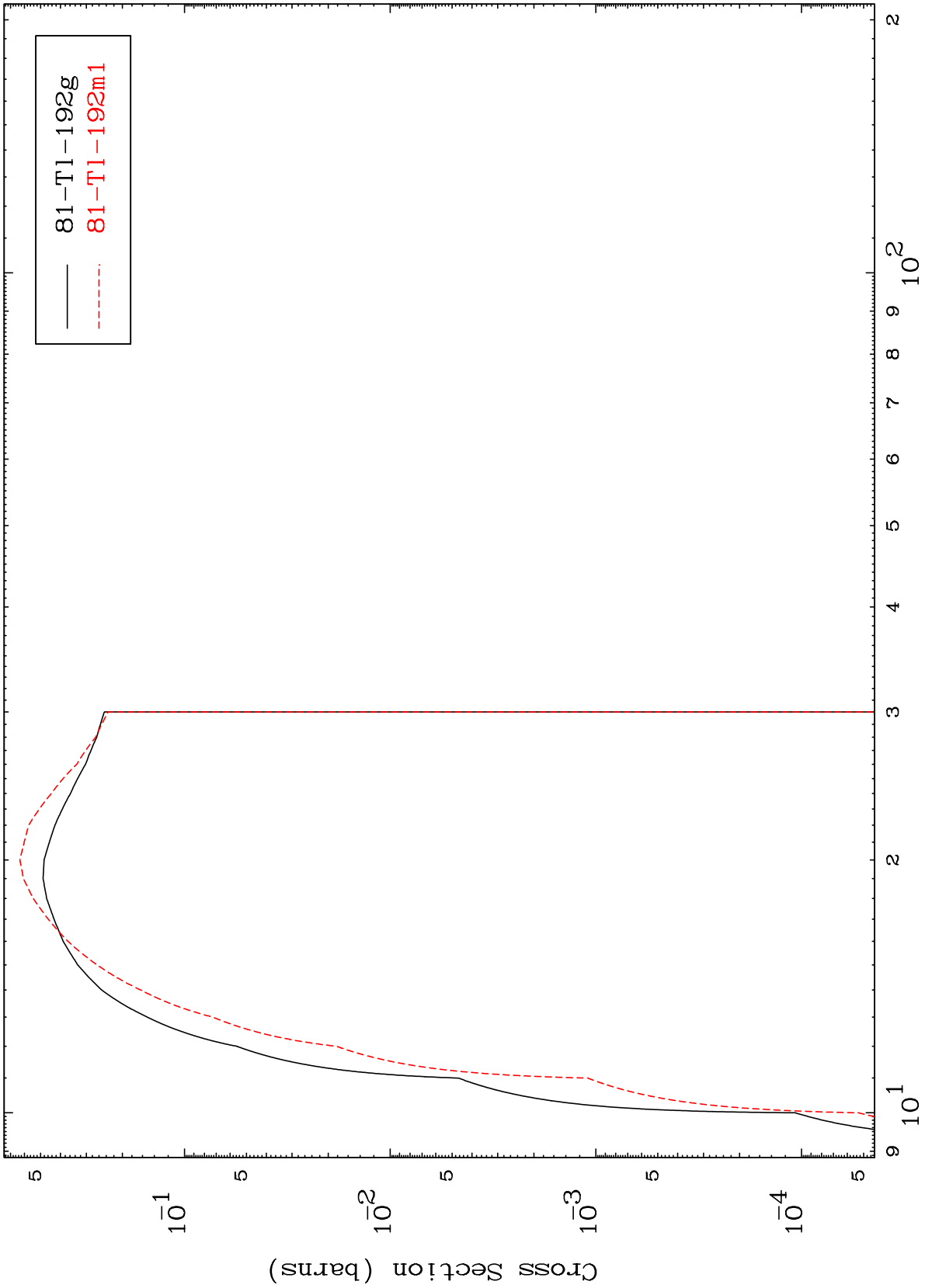
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(d,2n)  
Radionuclide Production Cross Section



13

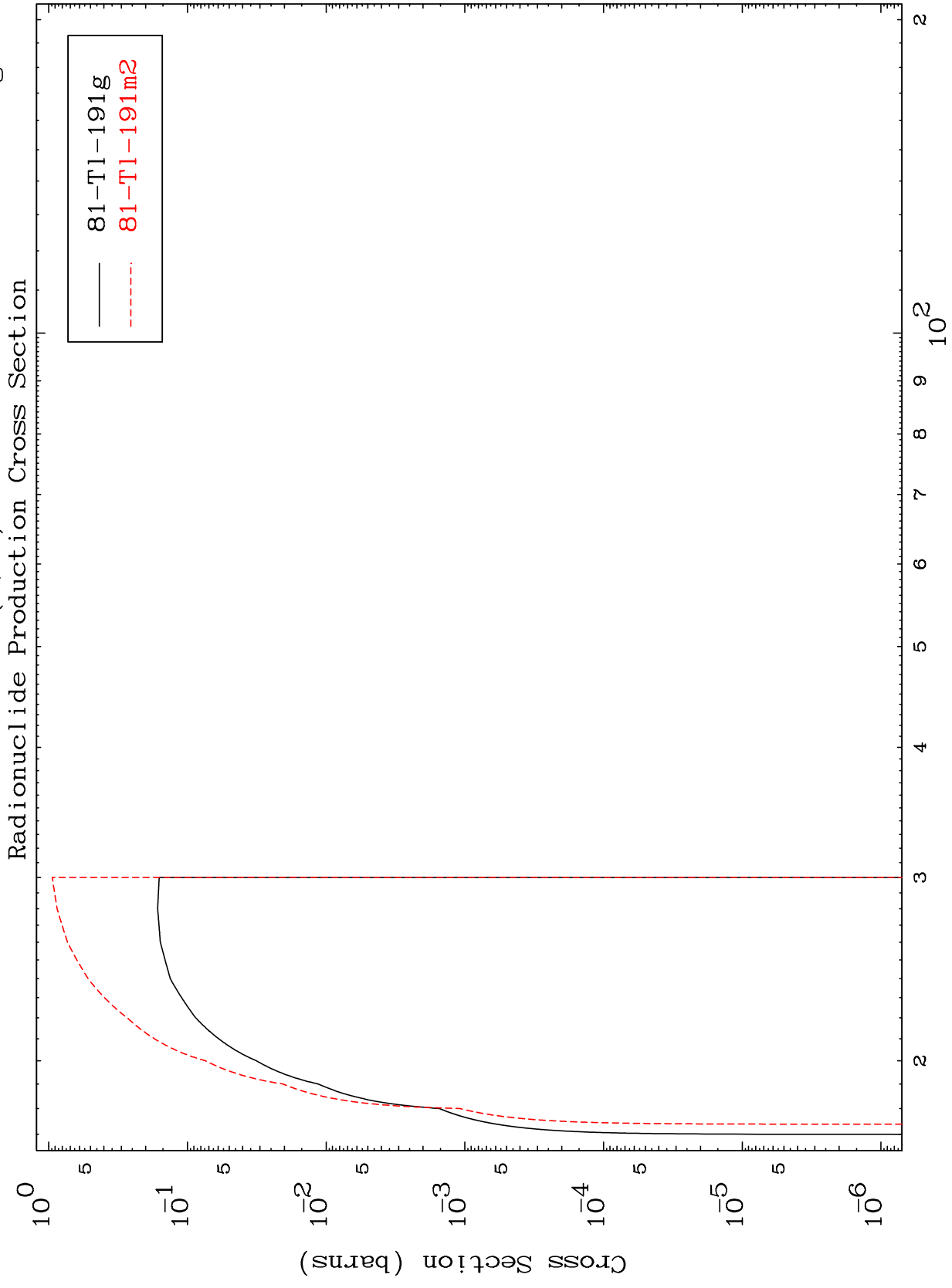
80-Hg-192

Incident Energy (MeV)

MAT 8013

(d,3n)

80-Hg-192



14

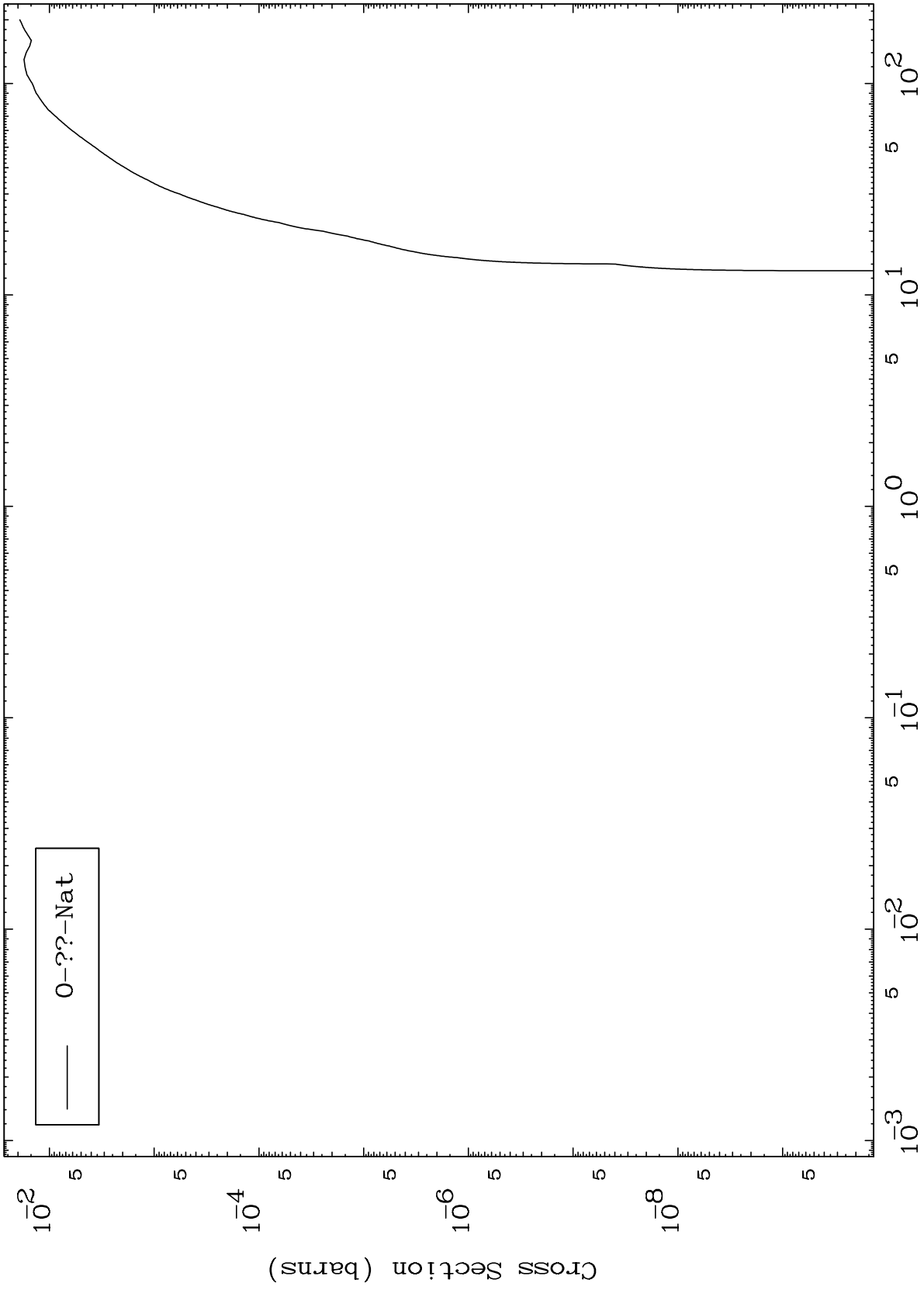
Incident Energy (MeV)

80-Hg-192

MAT 8013

Deuteron Fission  
Radionuclide Production Cross Section

80-Hg-192



0-?-?-Nat

15

Incident Energy (MeV)

80-Hg-192

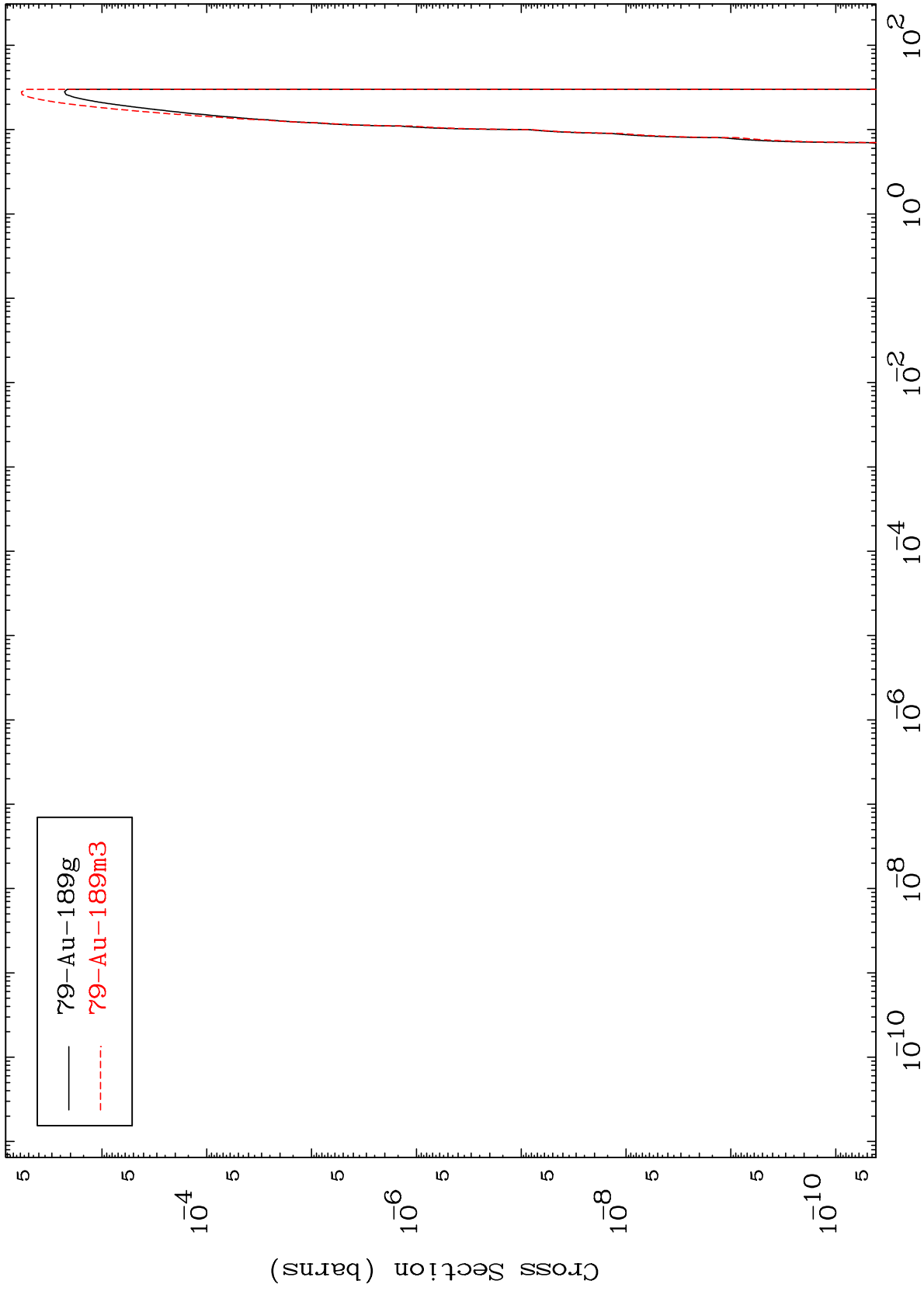


MAT 8013

(d,n')  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

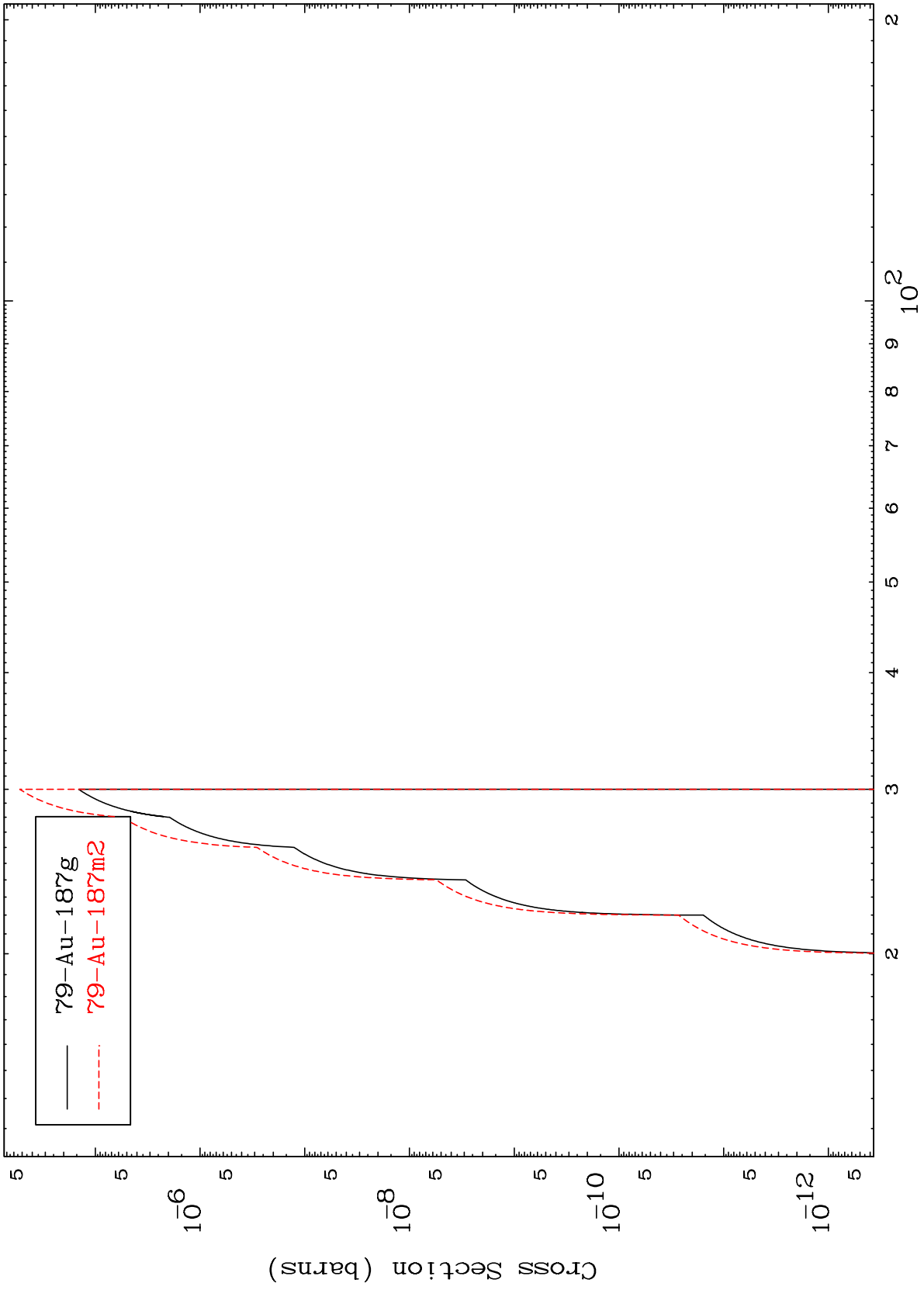
80-Hg-192

MAT 8013

(d,3n)  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

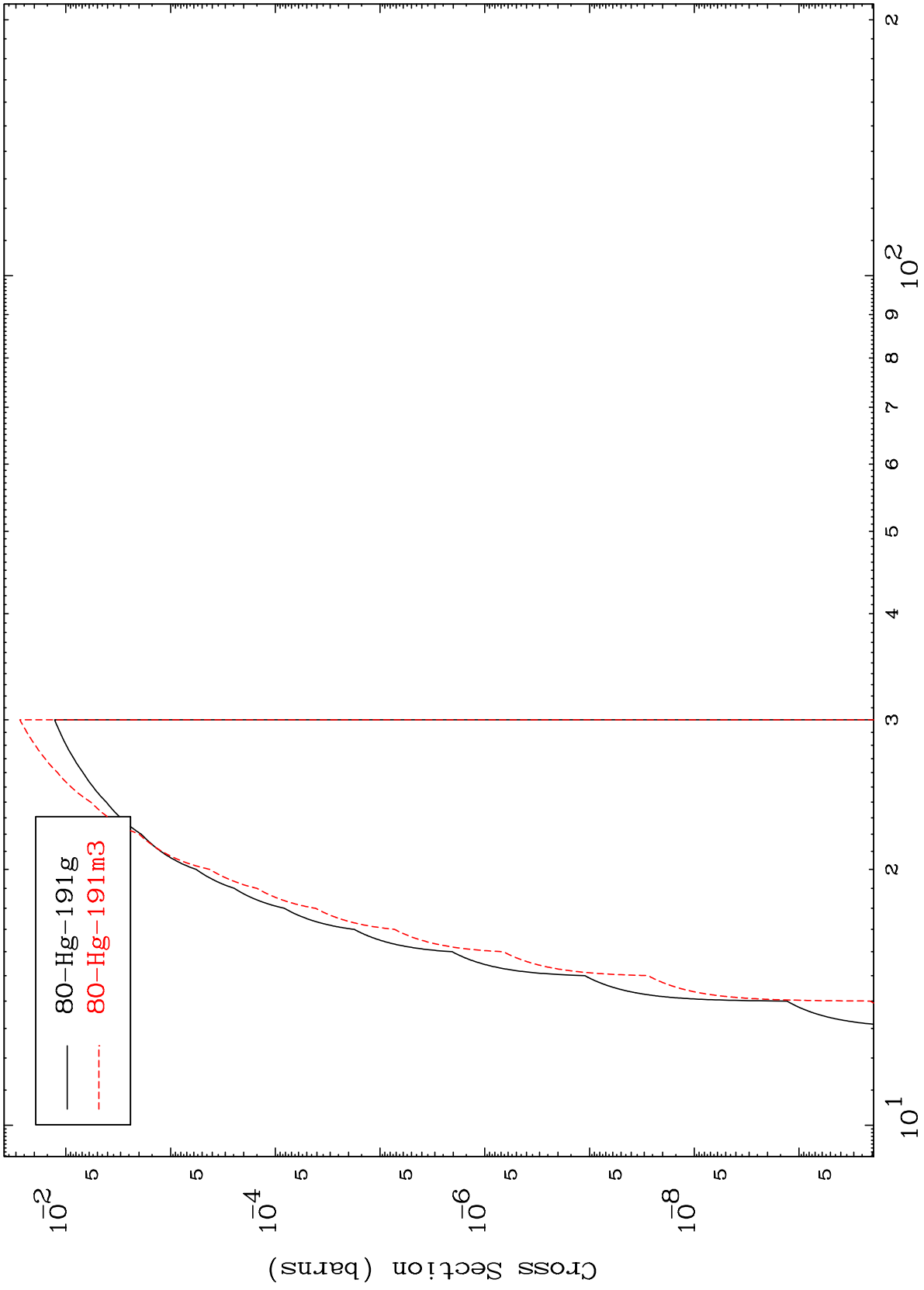
80-Hg-192

MAT 8013

(d,n') d

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

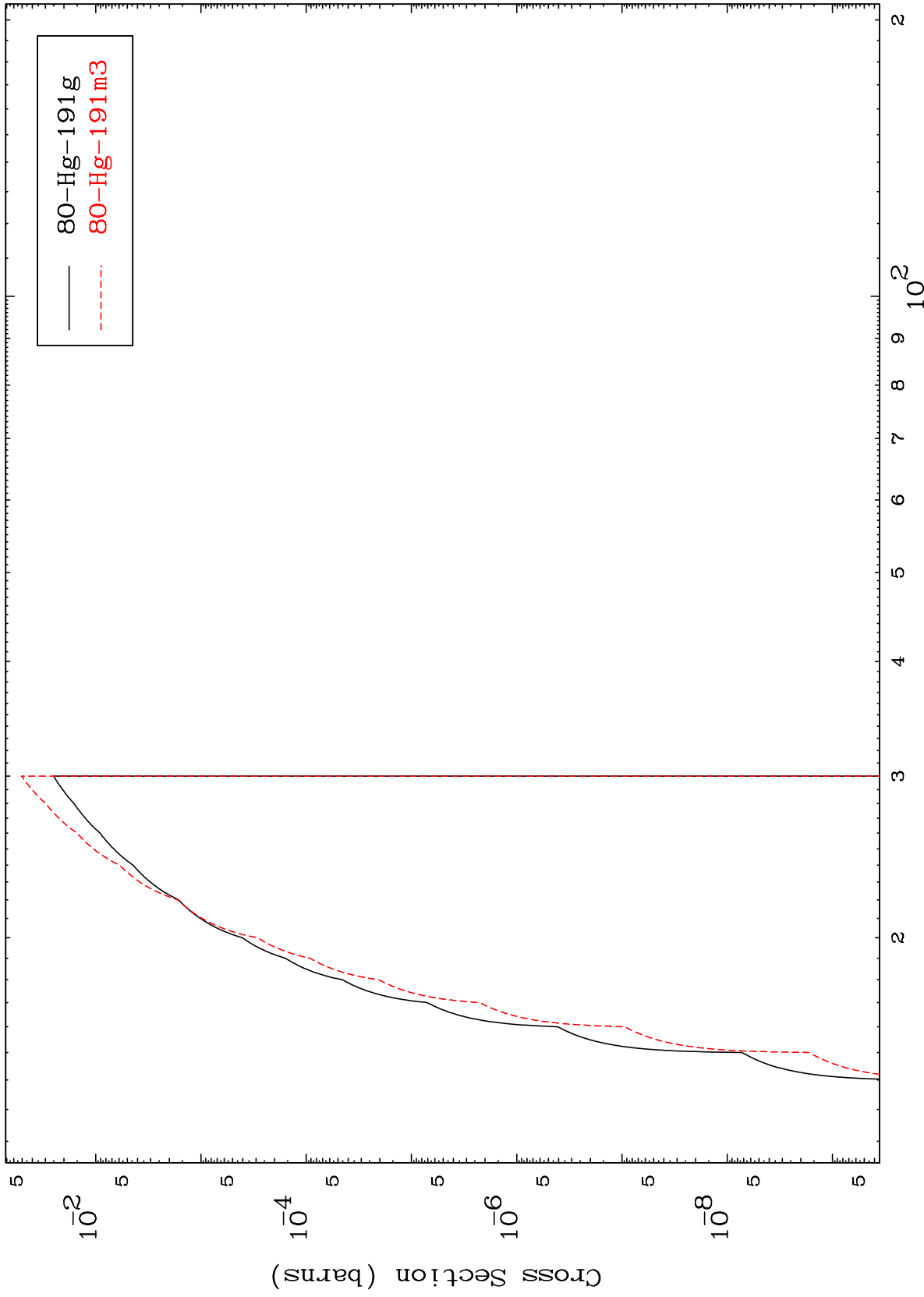
80-Hg-192

MAT 8013

(d,2n) p

80-Hg-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

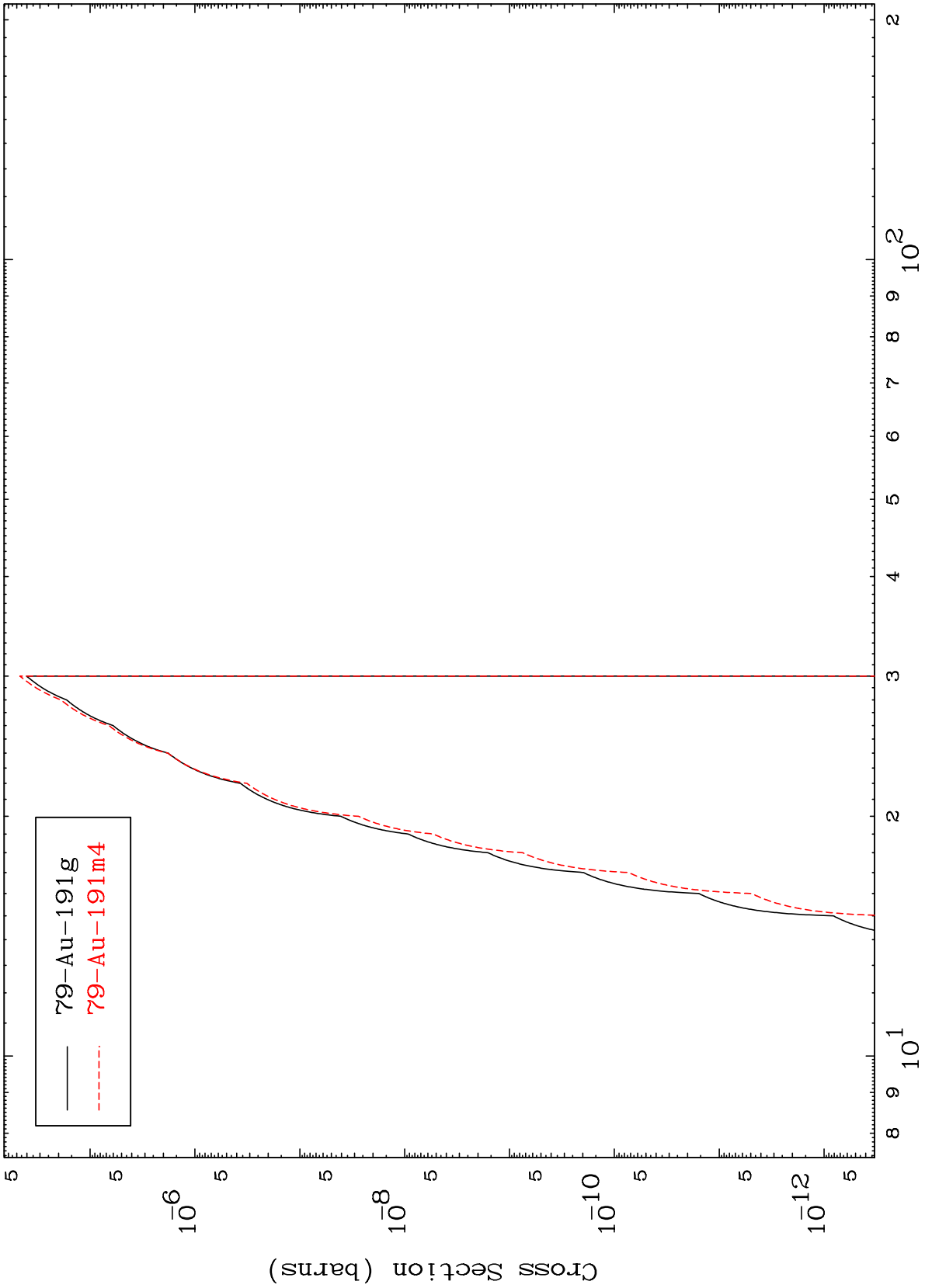
80-Hg-192

MAT 8013

(d,2n) p

80-Hg-192

Radionuclide Production Cross Section



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

20

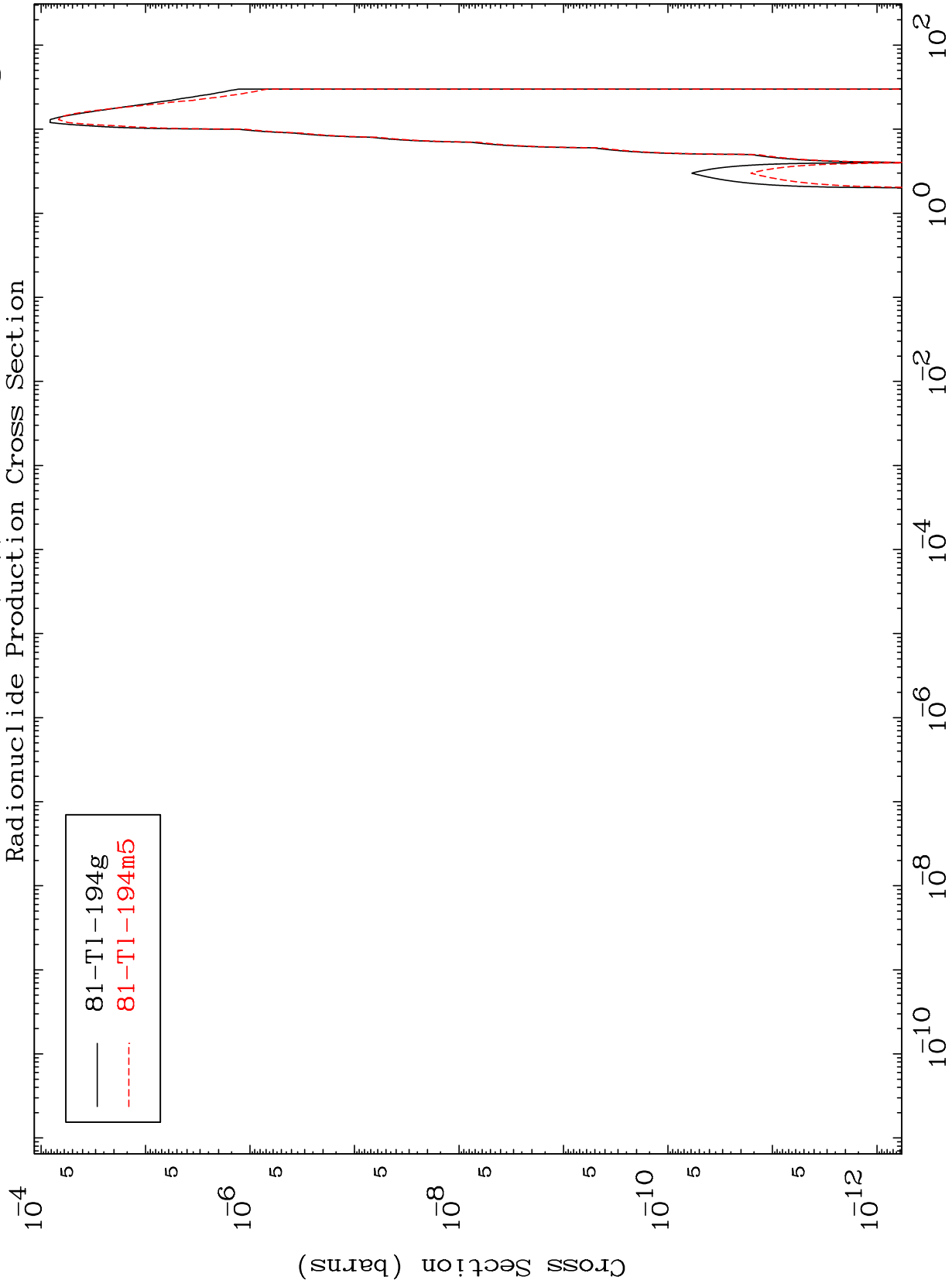
Incident Energy (MeV)

80-Hg-192

MAT 8013

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

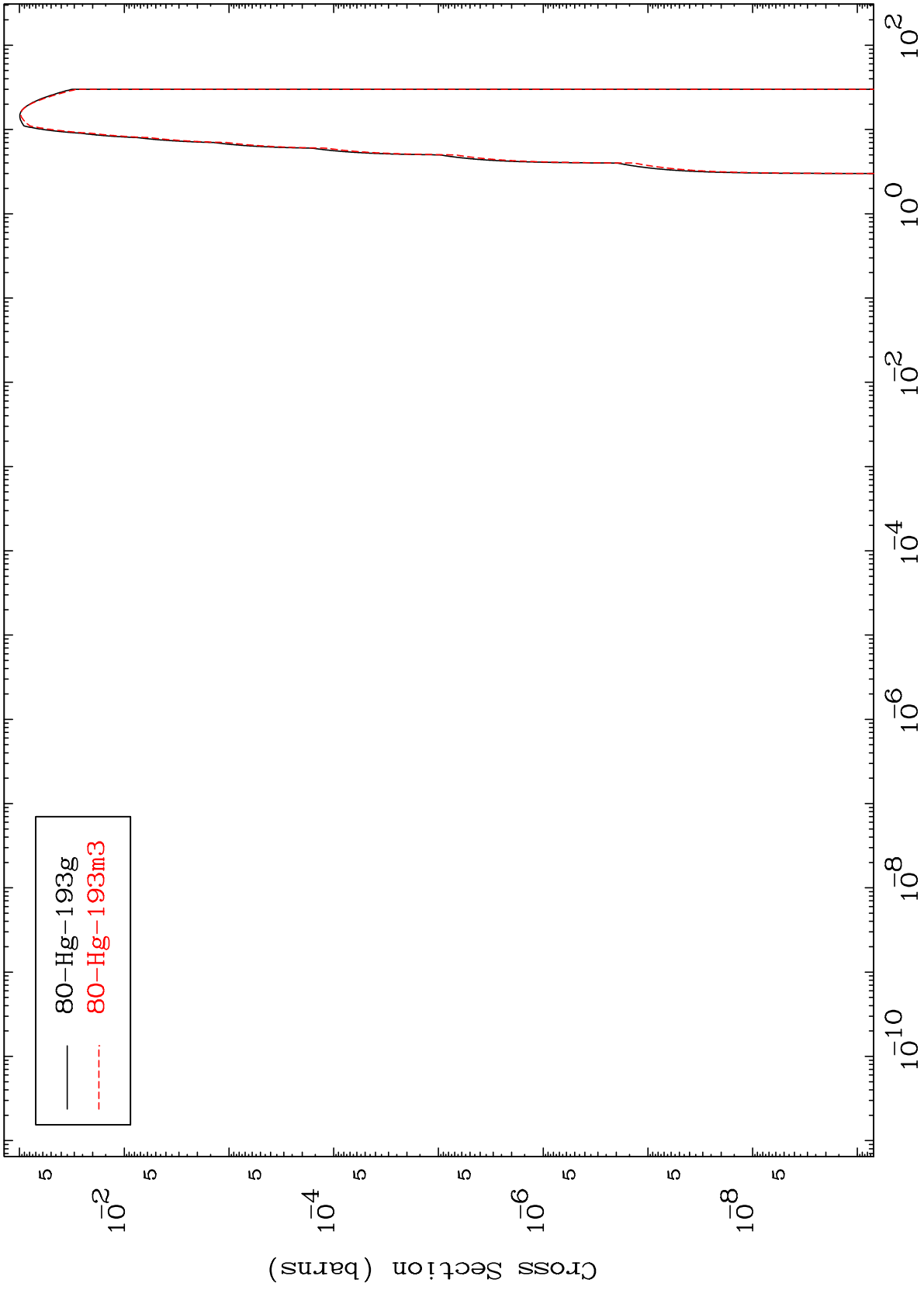
80-Hg-192



MAT 8013

(d,p)  
Radionuclide Production Cross Section

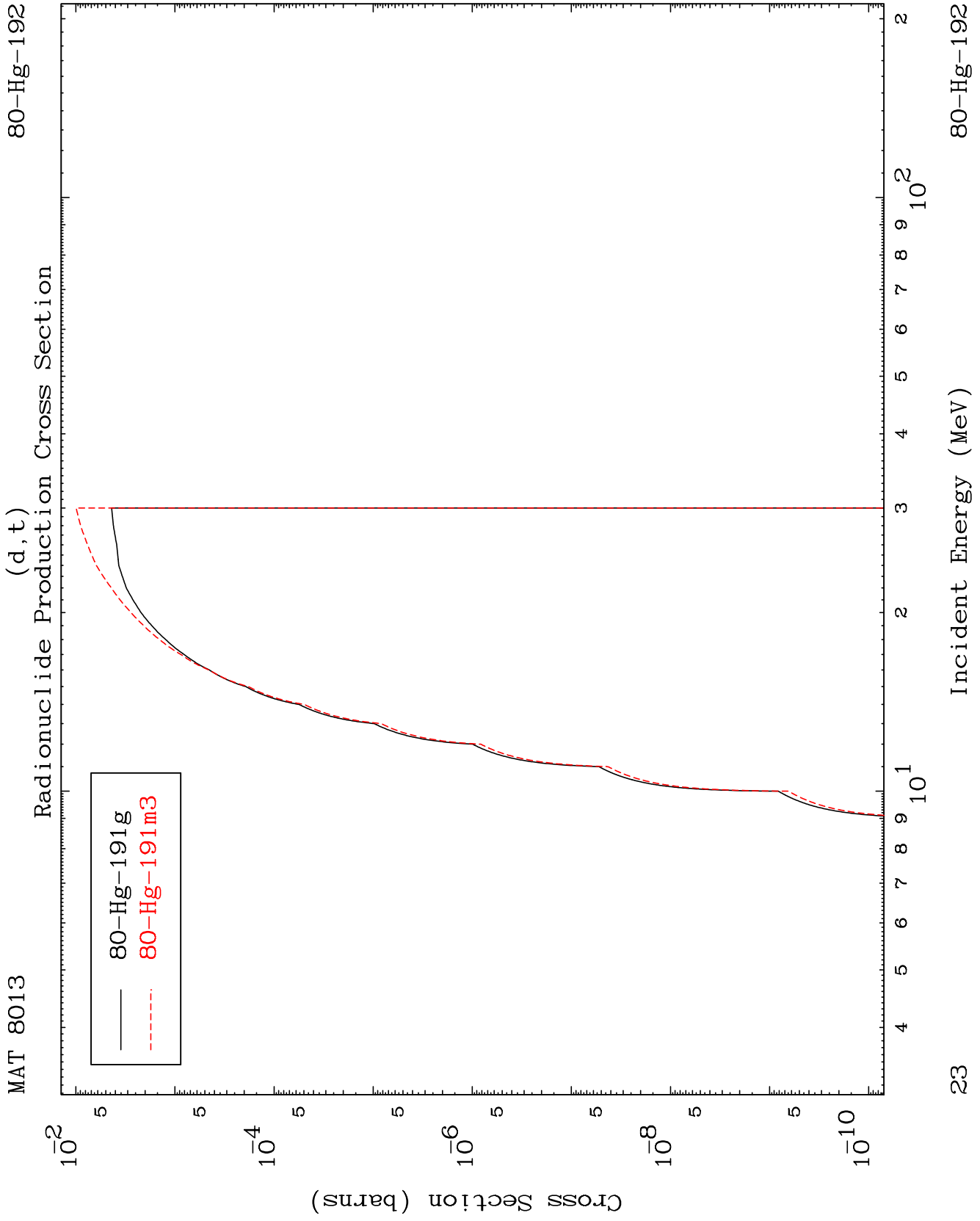
80-Hg-192



22

Incident Energy (MeV)

80-Hg-192



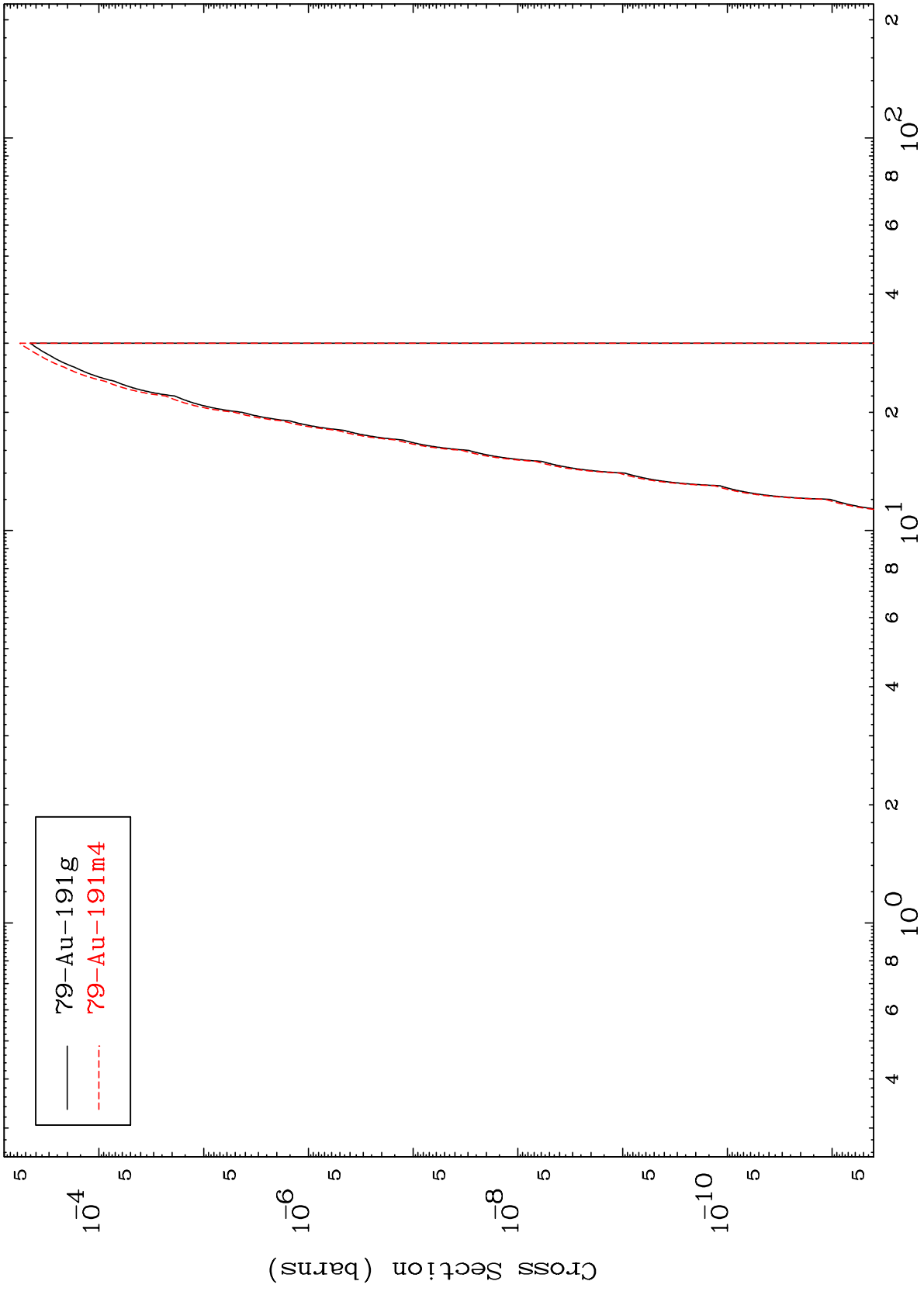


MAT 8013

(d, He-3)

80-Hg-192

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

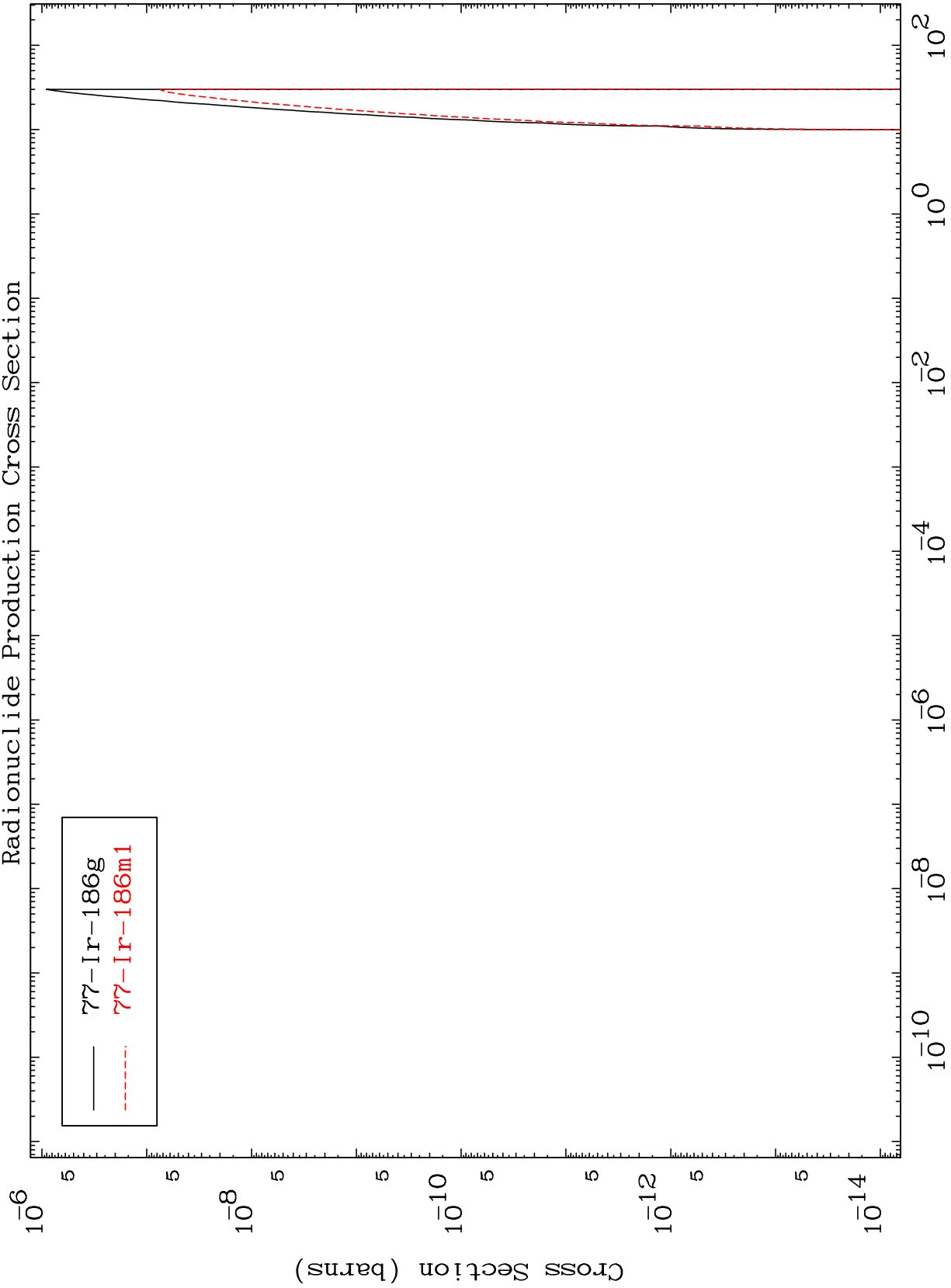
80-Hg-192

MAT 8013

(d,2α)

80-Hg-192

Radionuclide Production Cross Section

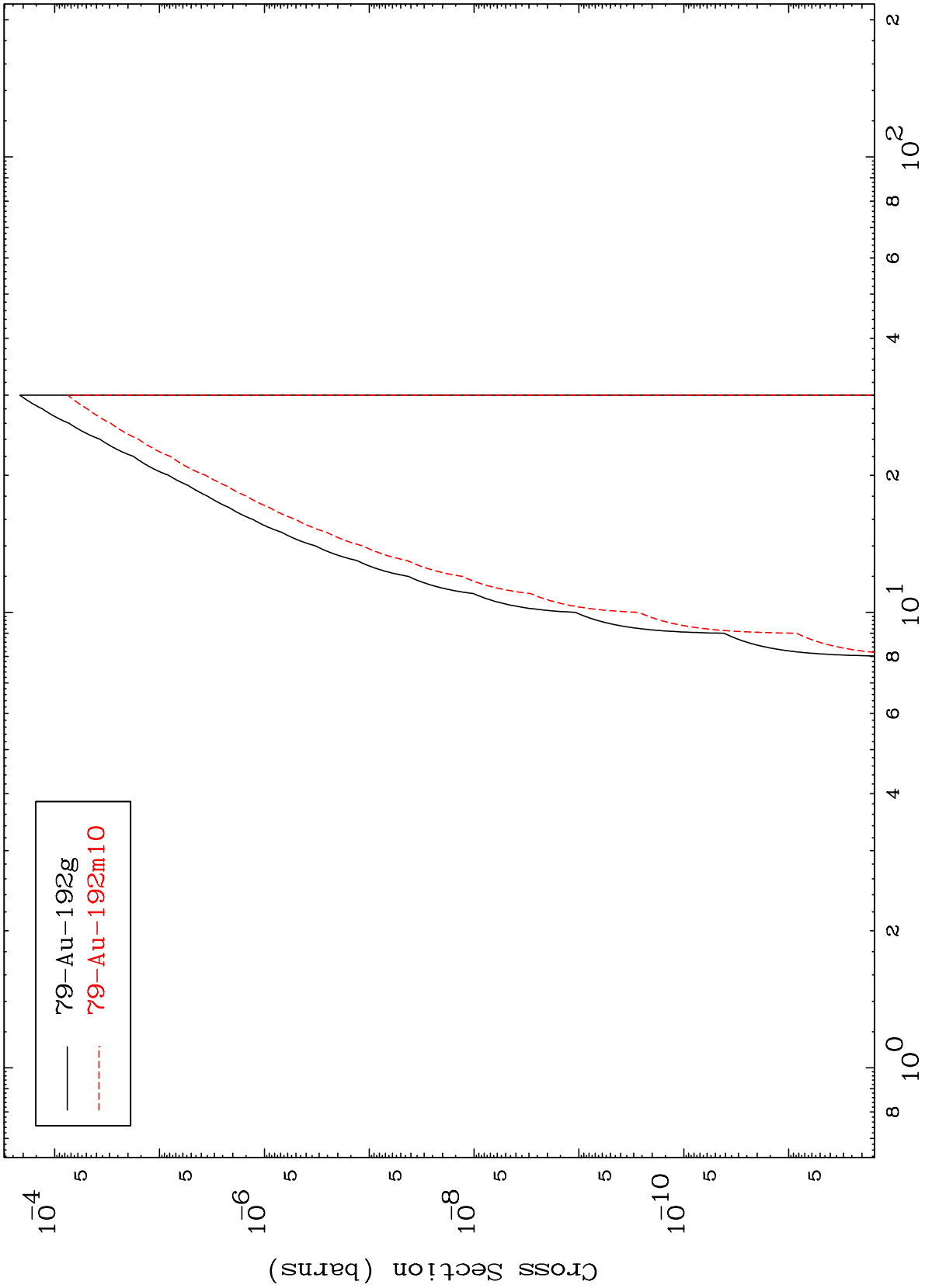


MAT 8013

(d,2p)

80-Hg-192

Radionuclide Production Cross Section



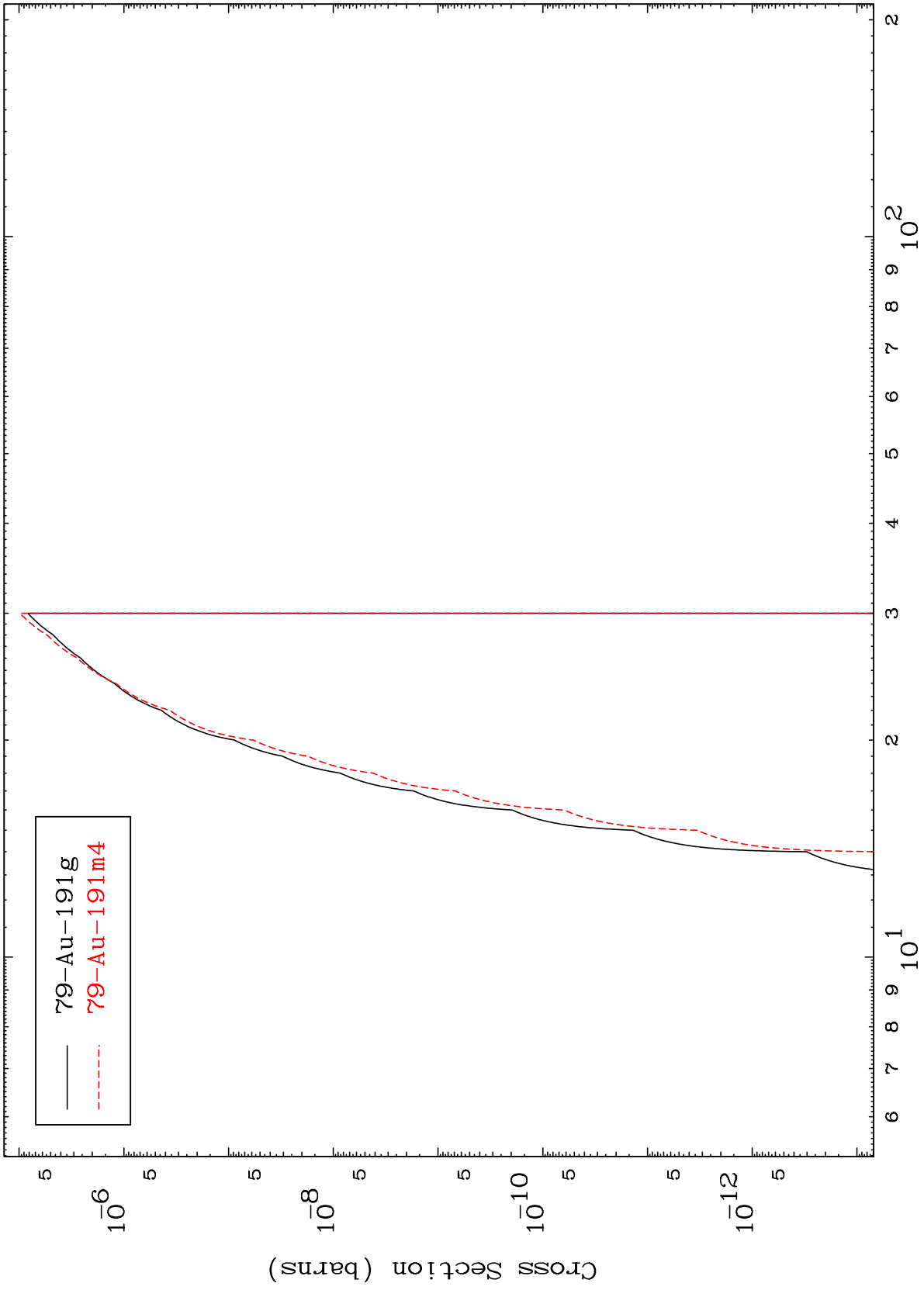
79-Au-192g  
79-Au-192m10

MAT 8013

(d,p) d

80-Hg-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-192