

Program EVALPLOT  
(Version 2021-1)

by

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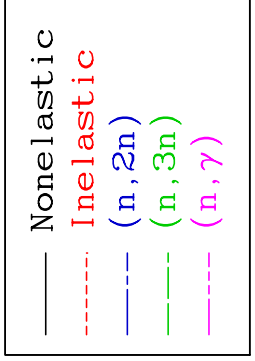
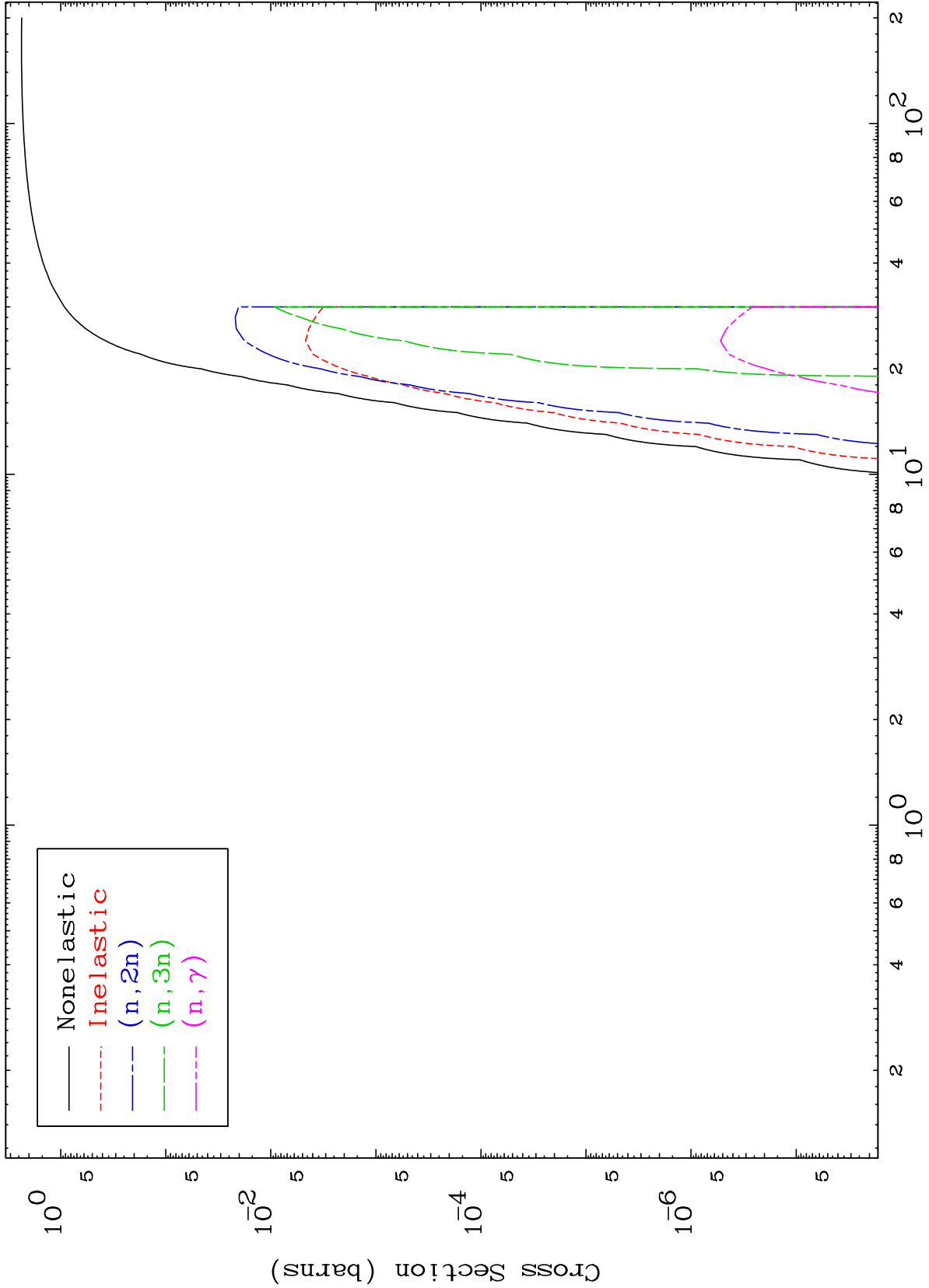
Press Mouse Button to Start

MAT 8013

He-3 Major

80-Hg-192

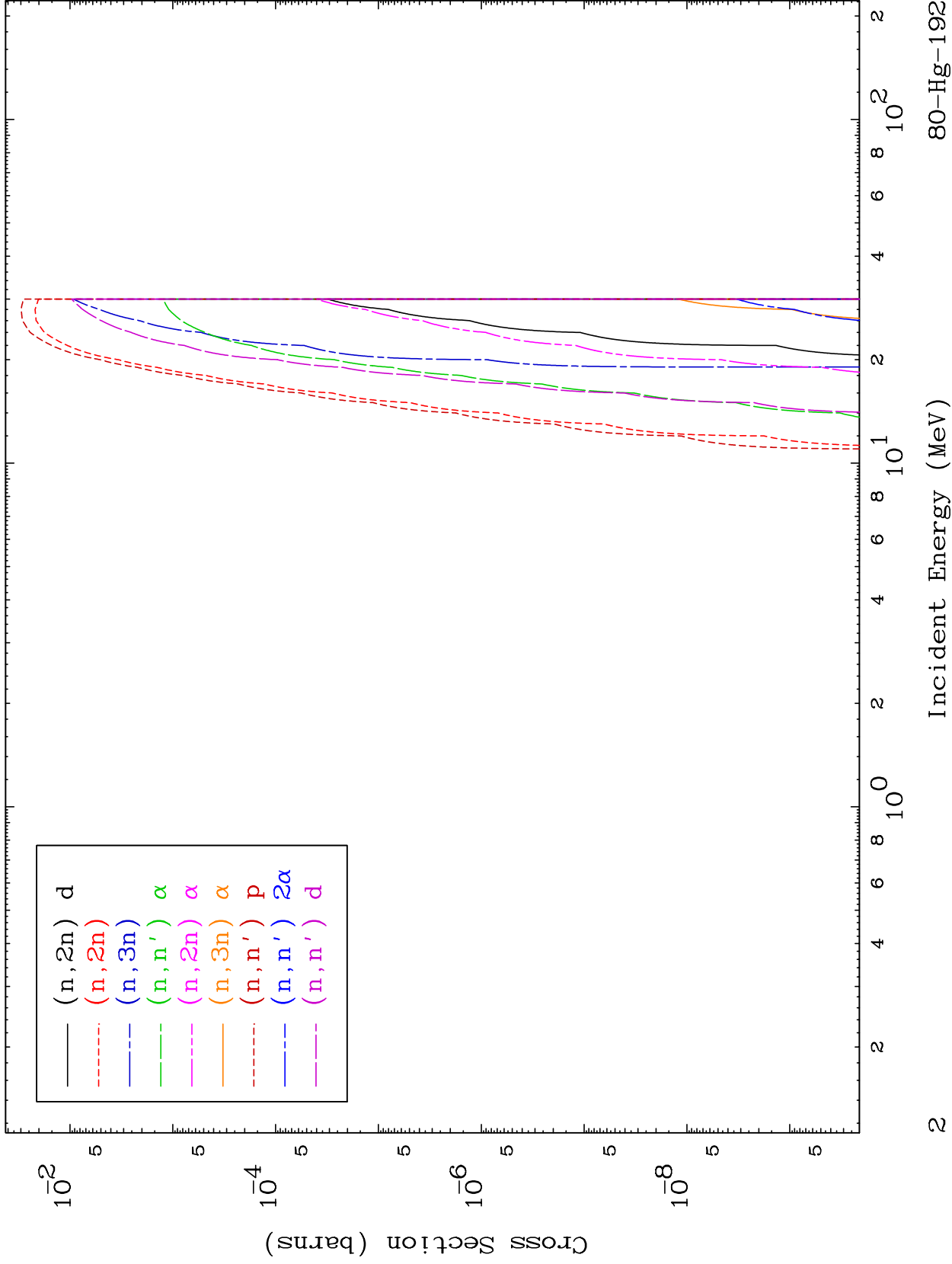
0 Kelvin Cross Sections



MAT 8013

He-3 Neutron Absorption  
0 Kelvin Cross Sections

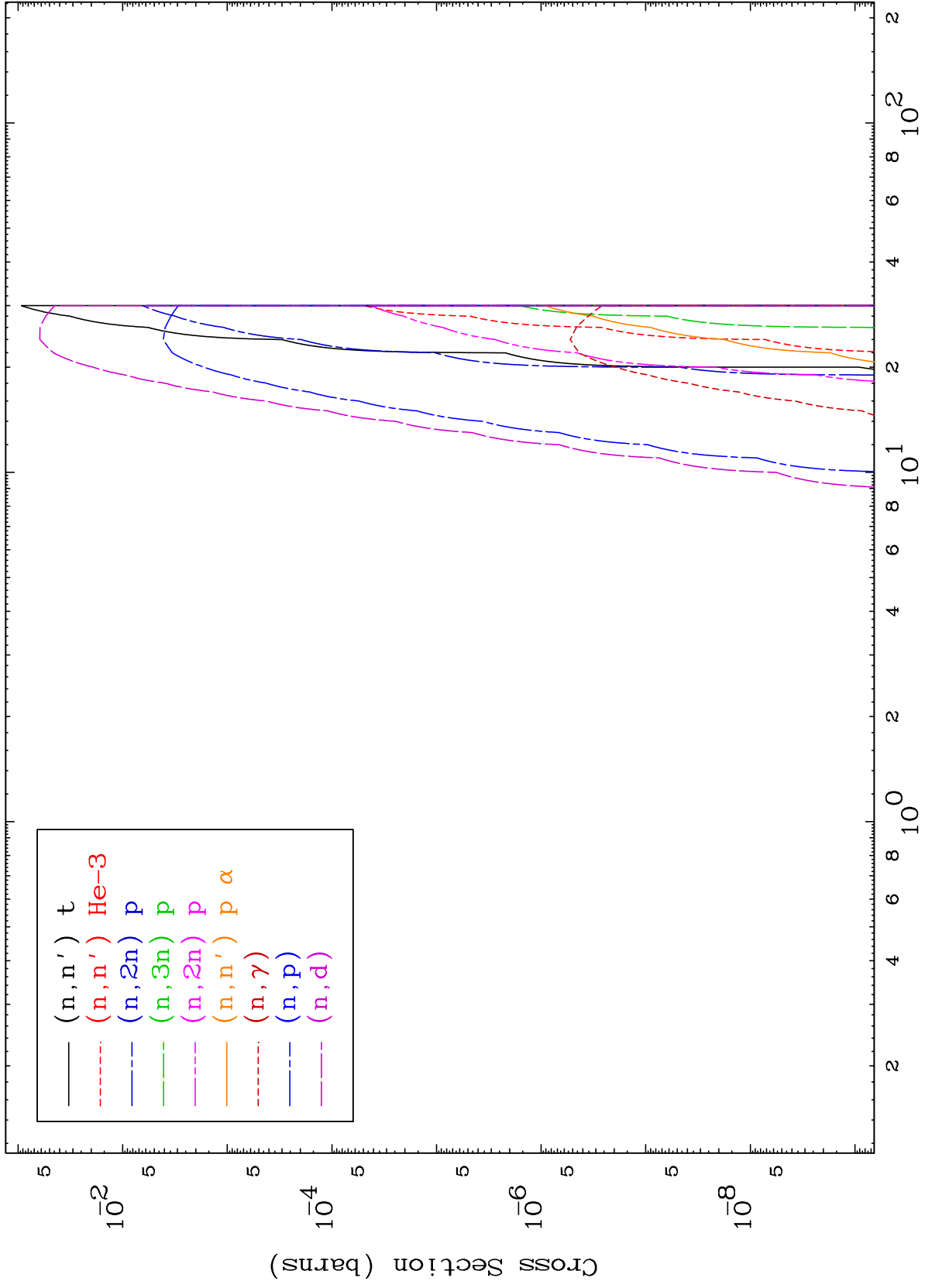
80-Hg-192



MAT 8013

He-3 Neutron Absorption  
0 Kelvin Cross Sections

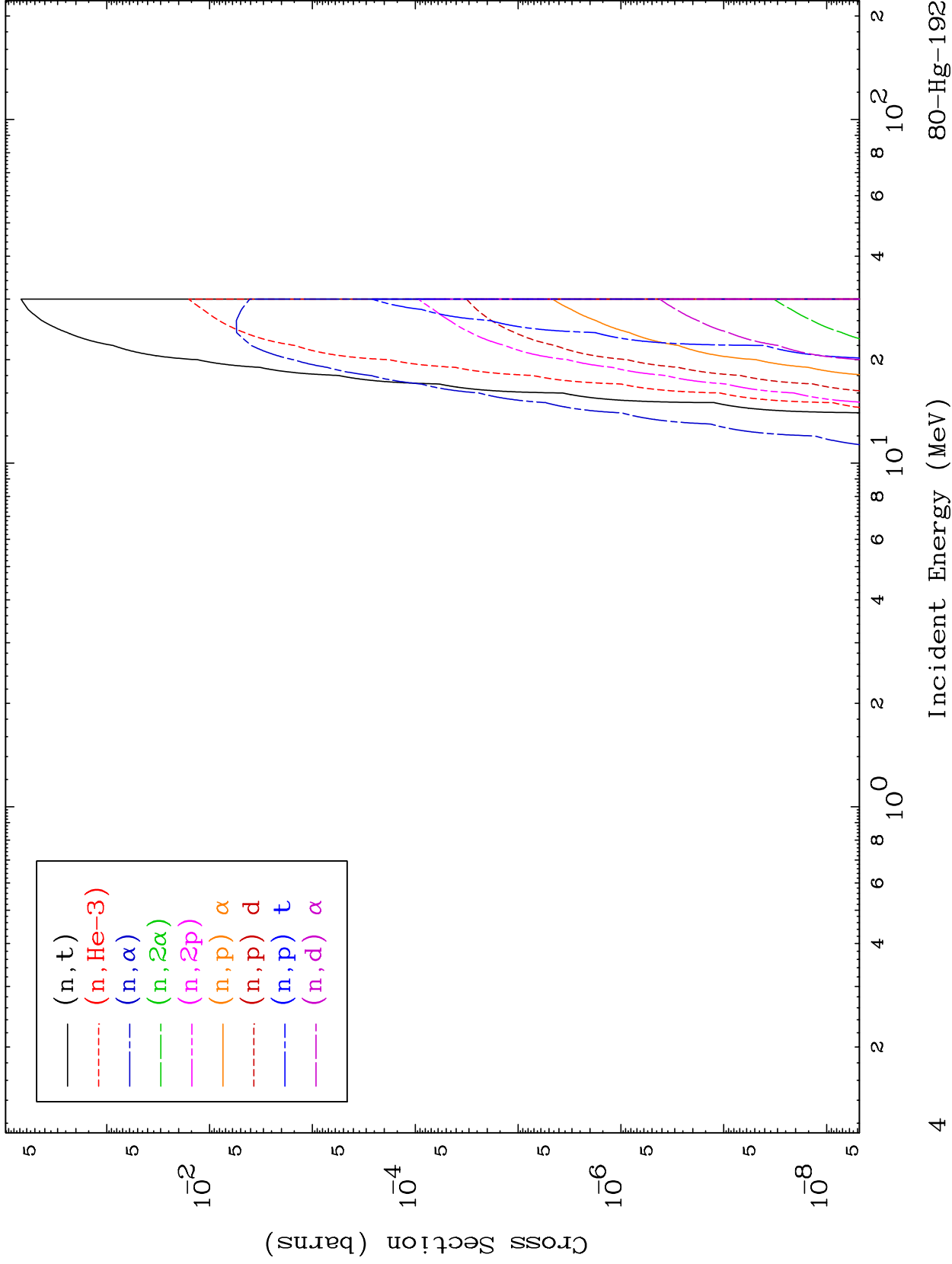
80-Hg-192



MAT 8013

He-3 Neutron Absorption  
0 Kelvin Cross Sections

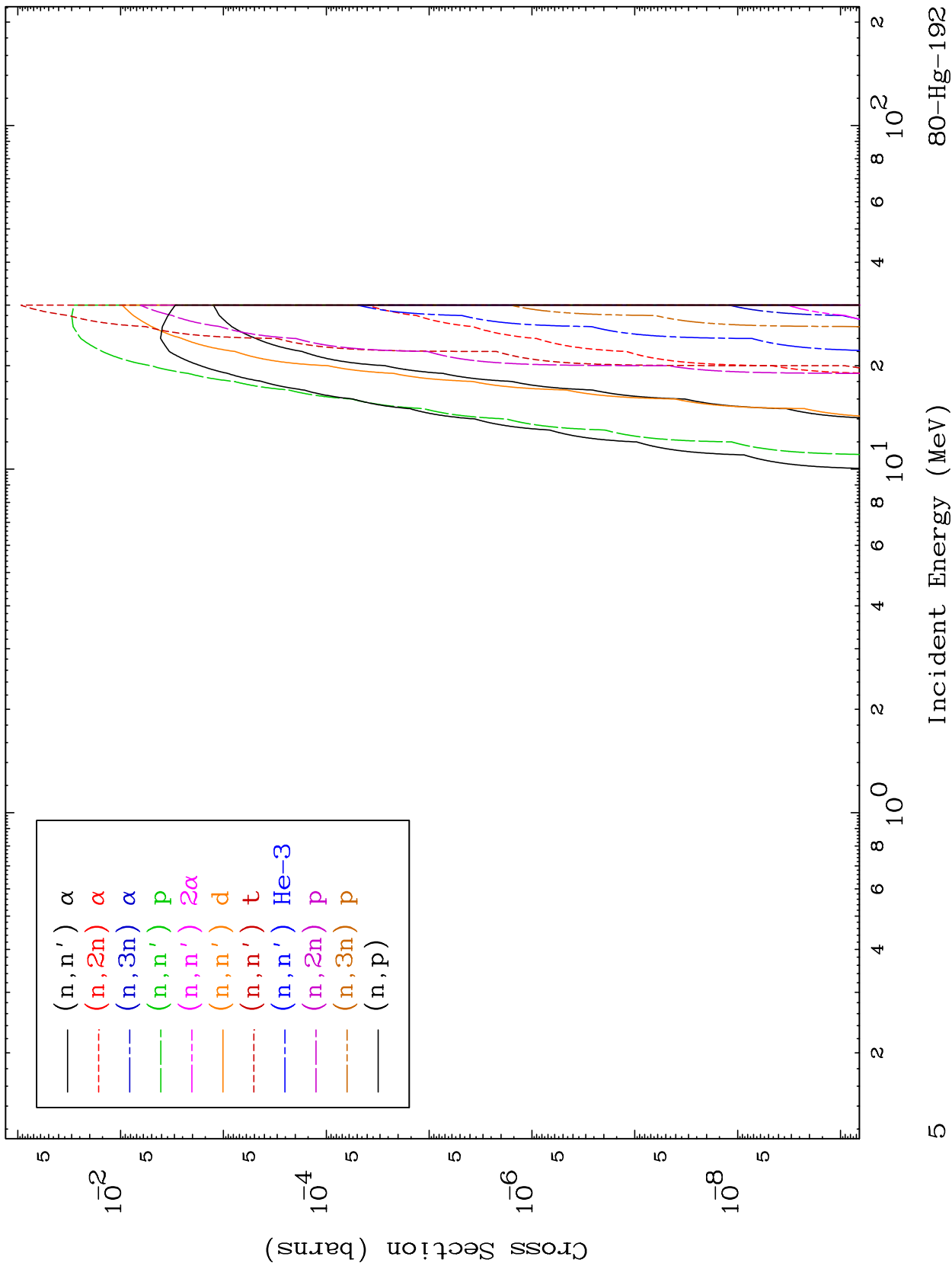
80-Hg-192



MAT 8013

He-3 Charged Particle  
0 Kelvin Cross Sections

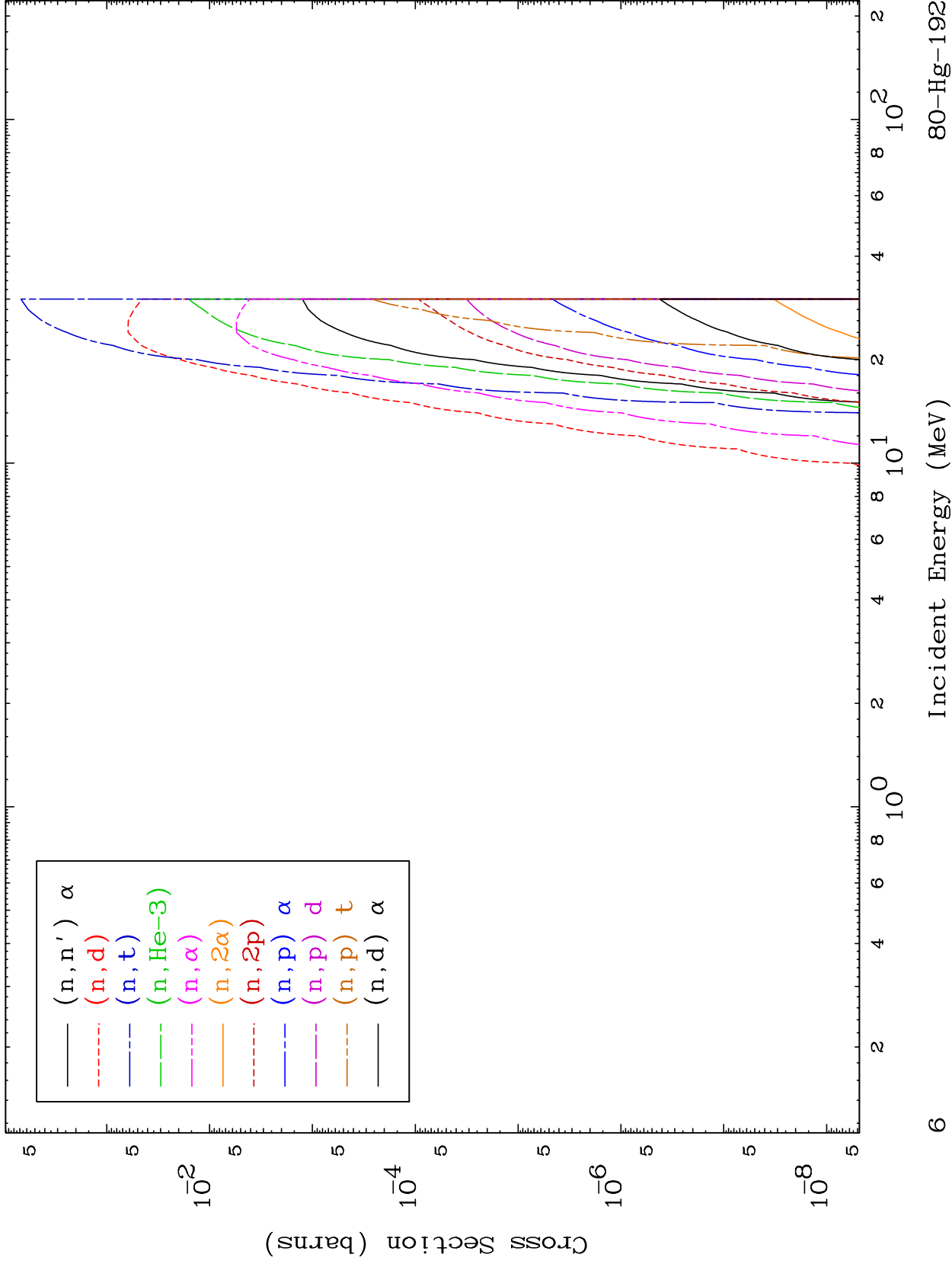
80-Hg-192



MAT 8013

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-192

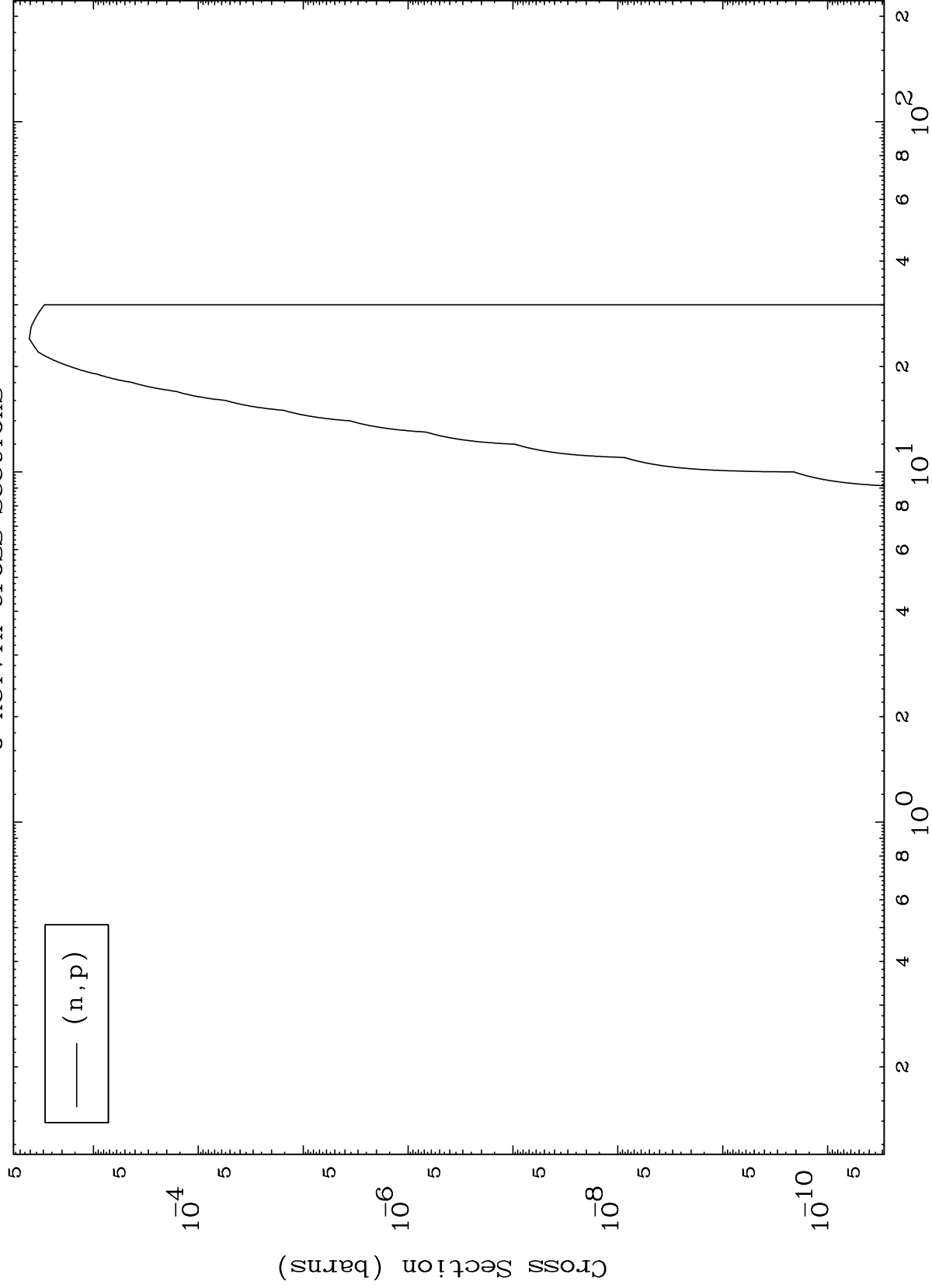


MAT 8013

(He-3,p) Levels

80-Hg-192

0 Kelvin Cross Sections



7

Incident Energy (MeV)

80-Hg-192

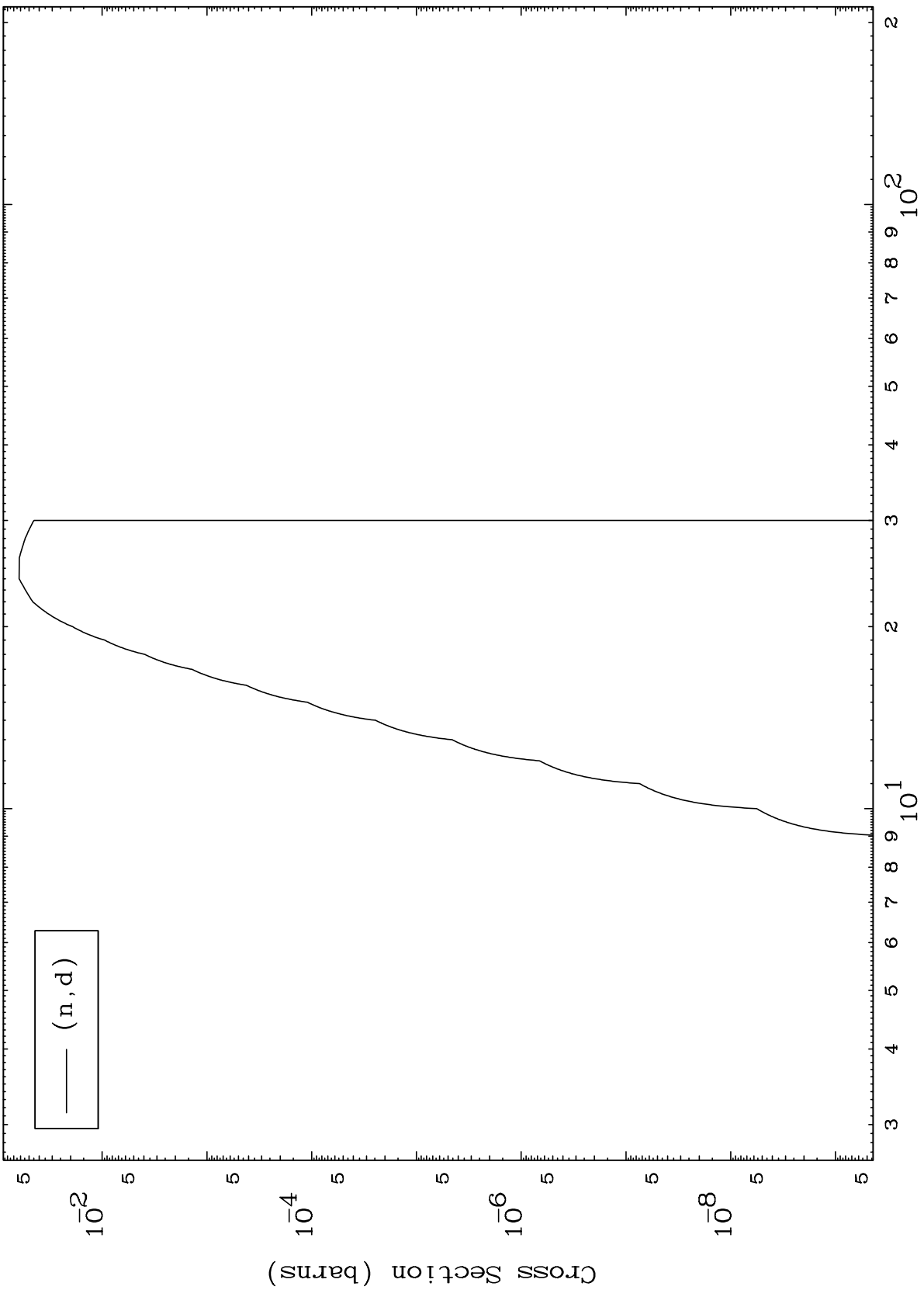


MAT 8013

(He-3,d) Levels

80-Hg-192

0 Kelvin Cross Sections

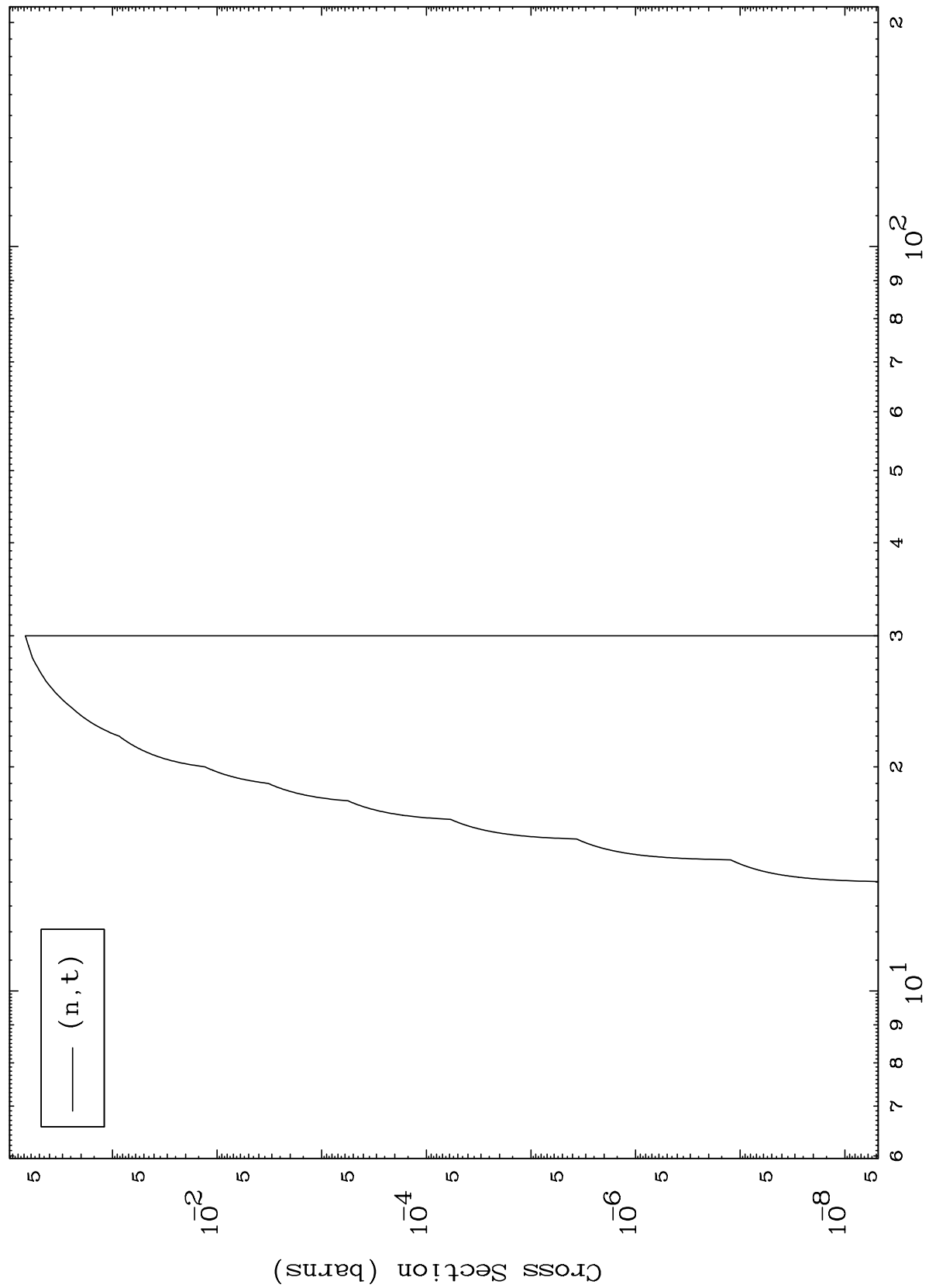


MAT 8013

(He-3,t) Levels

80-Hg-192

0 Kelvin Cross Sections

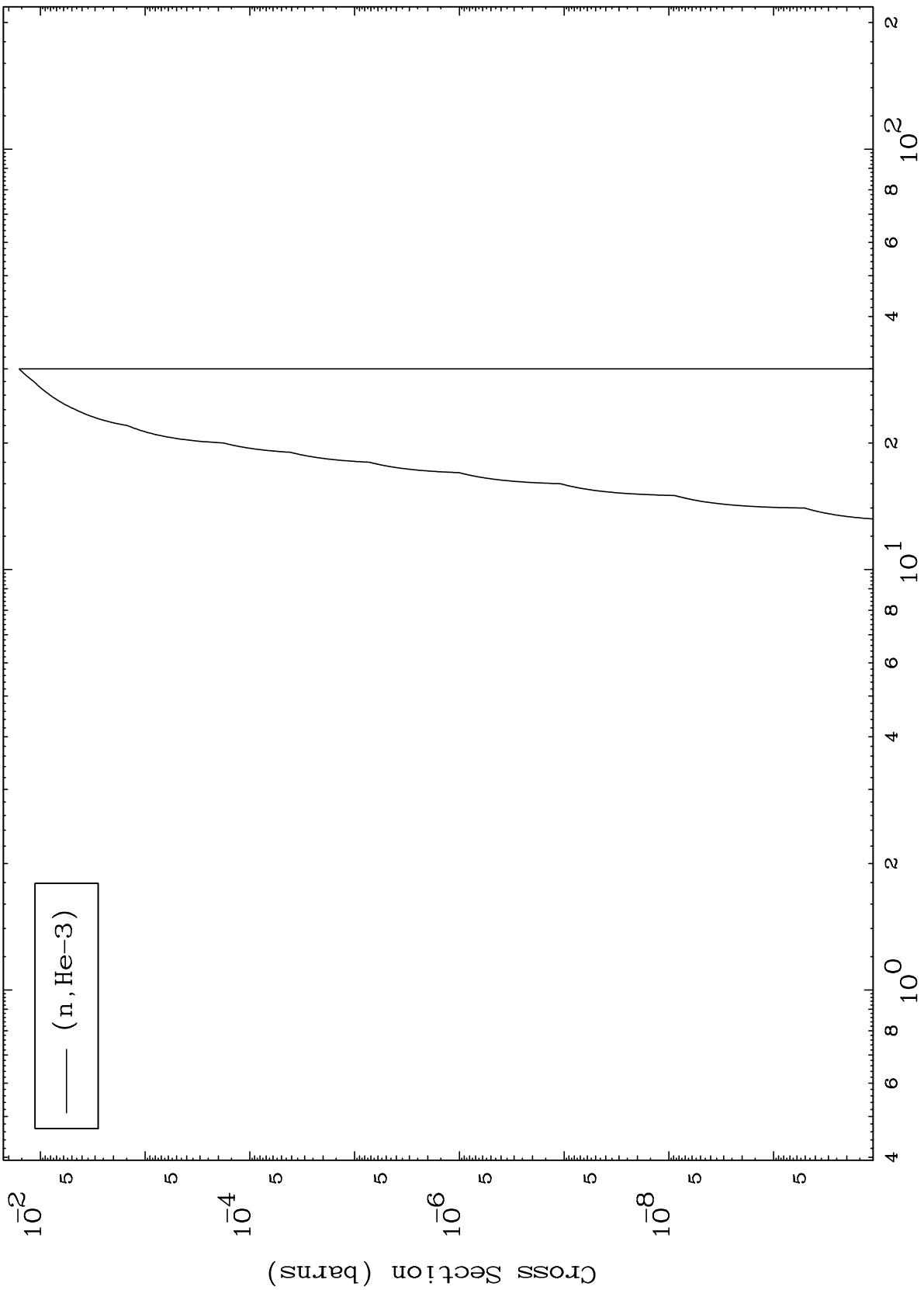


MAT 8013

(He-3, He3) Levels

80-Hg-192

0 Kelvin Cross Sections



10

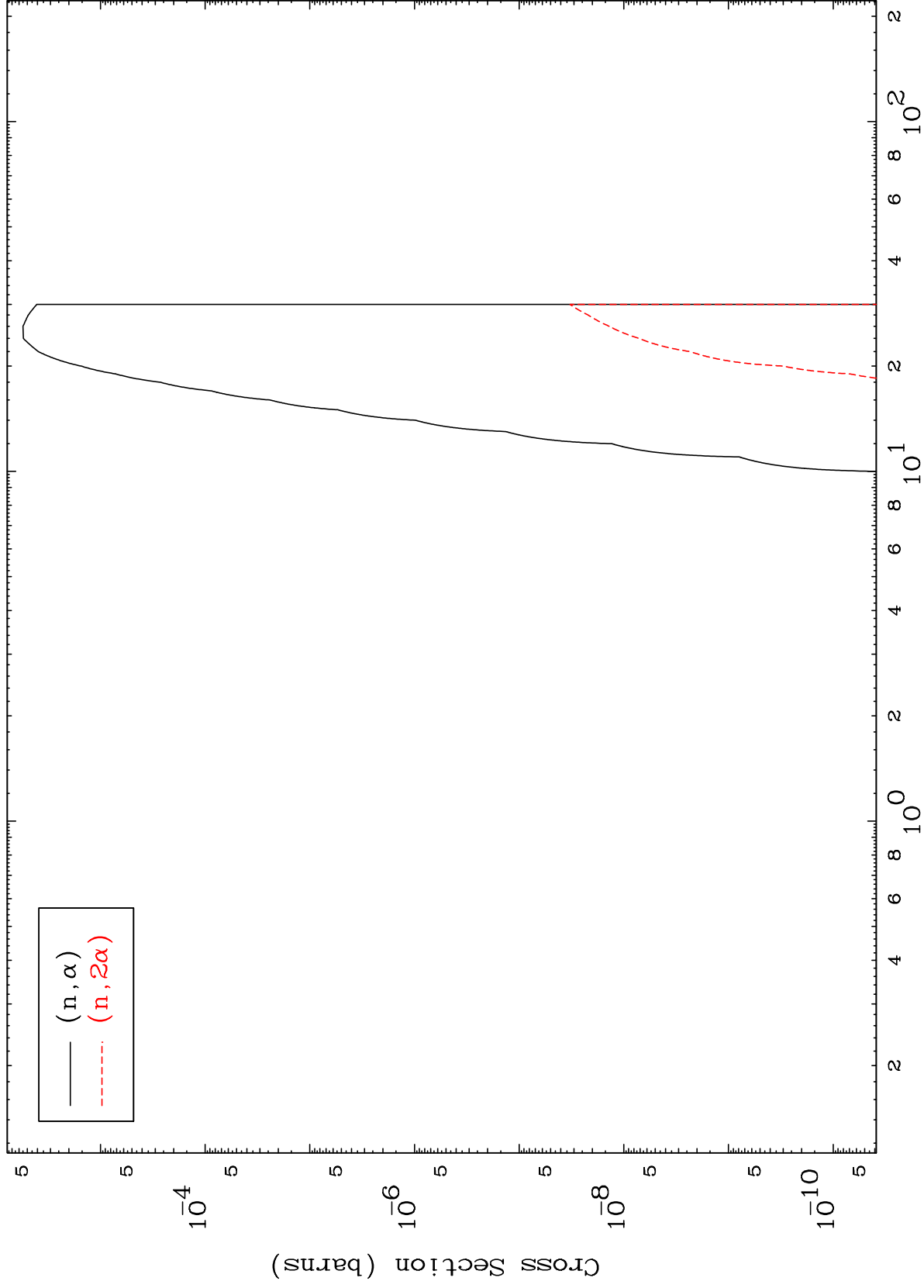
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



80-Hg-192

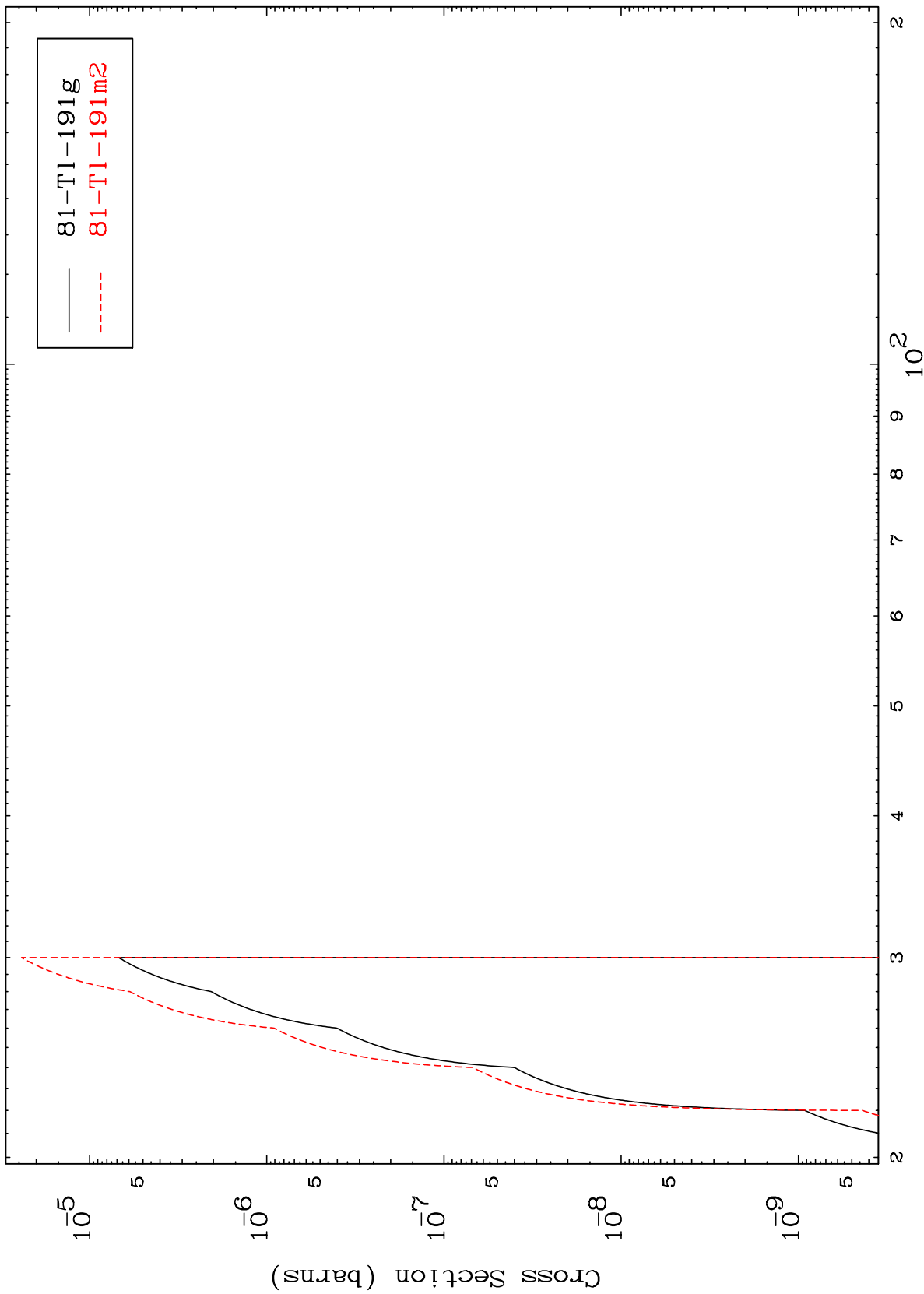
Incident Energy (MeV)

MAT 8013

(n,2n) d

80-Hg-192

Radionuclide Production Cross Section



12

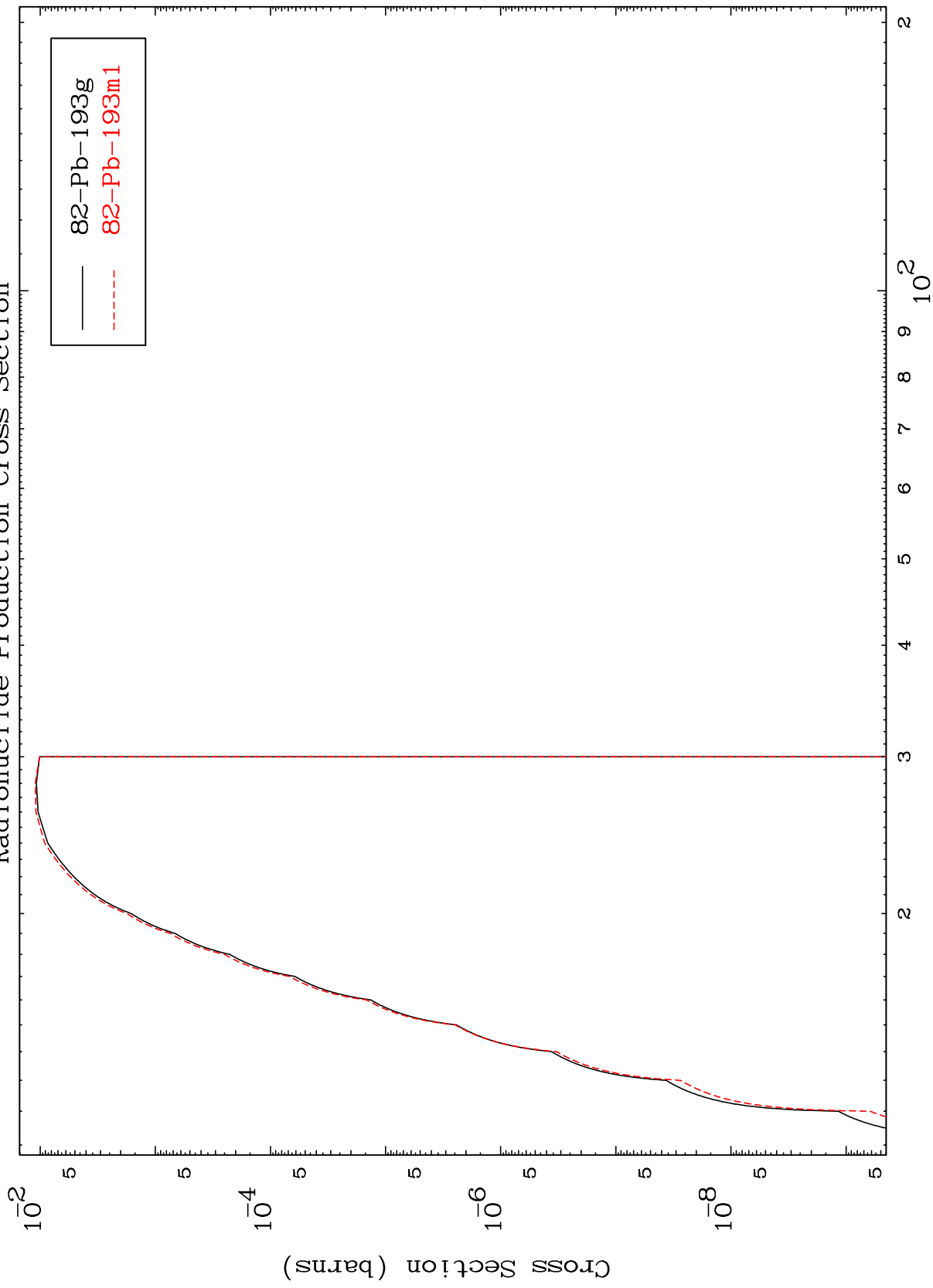
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,2n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-192

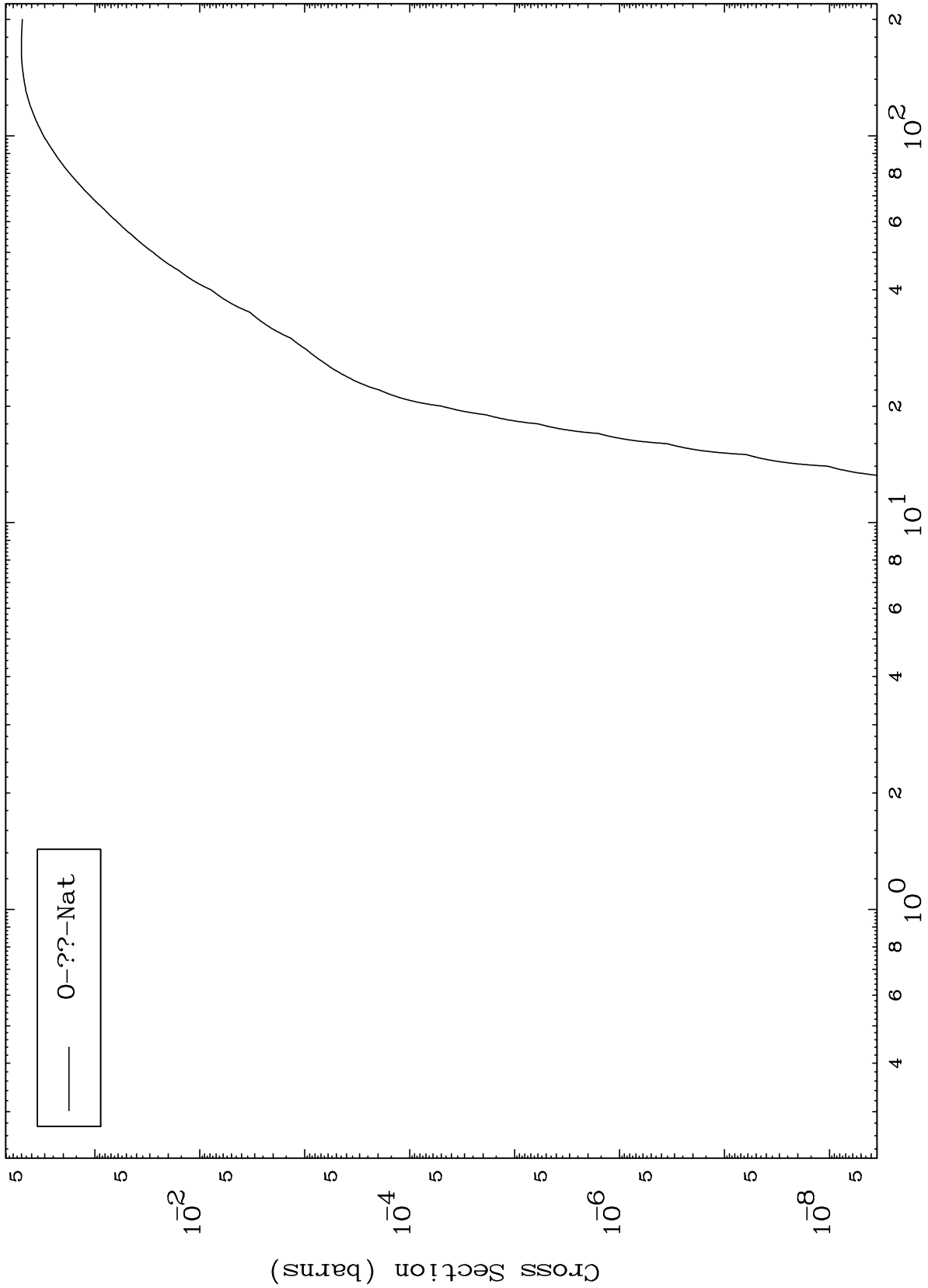
13

MAT 8013

Fission

80-Hg-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

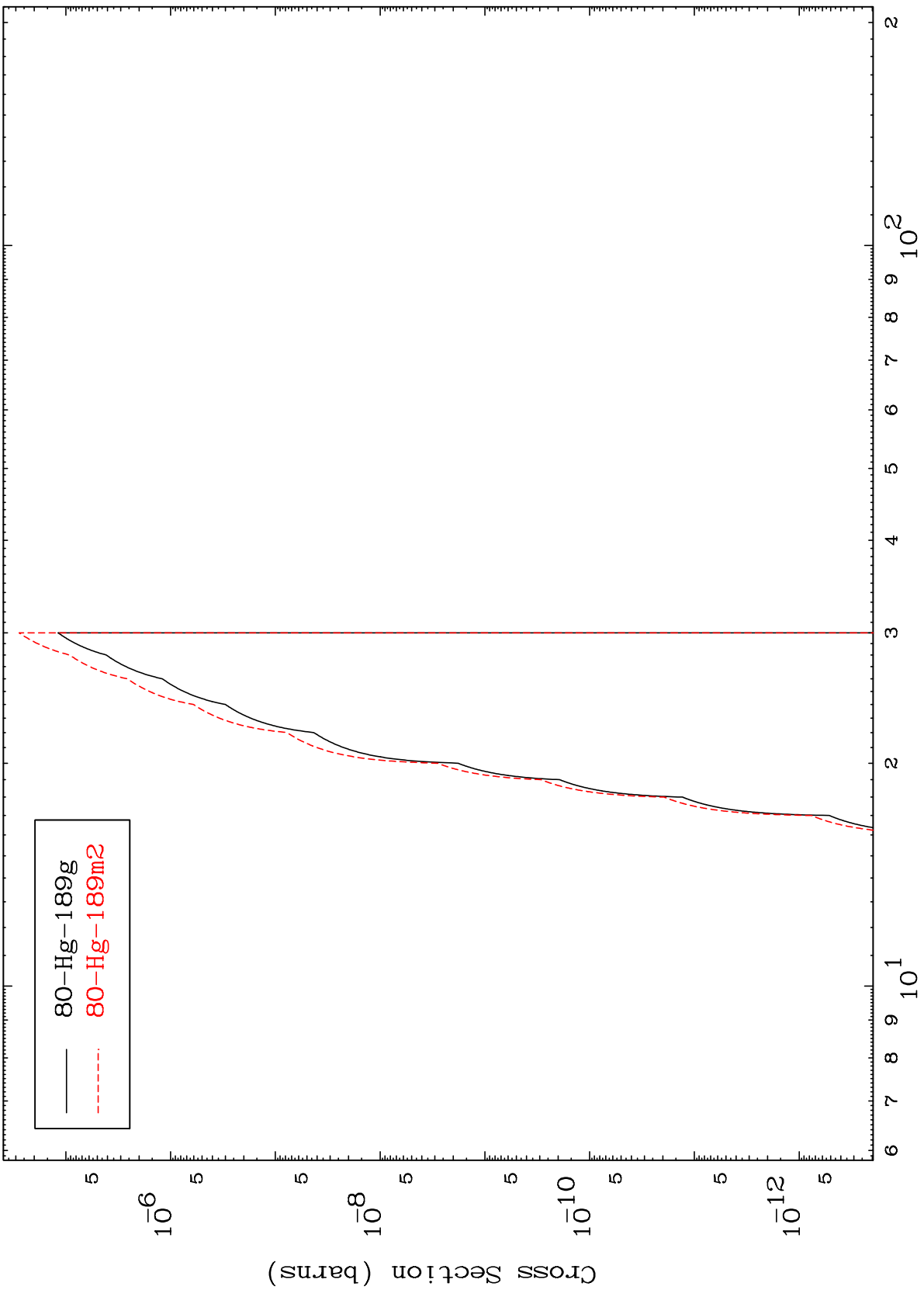
80-Hg-192

MAT 8013

$(n,2n) \alpha$

80-Hg-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-192

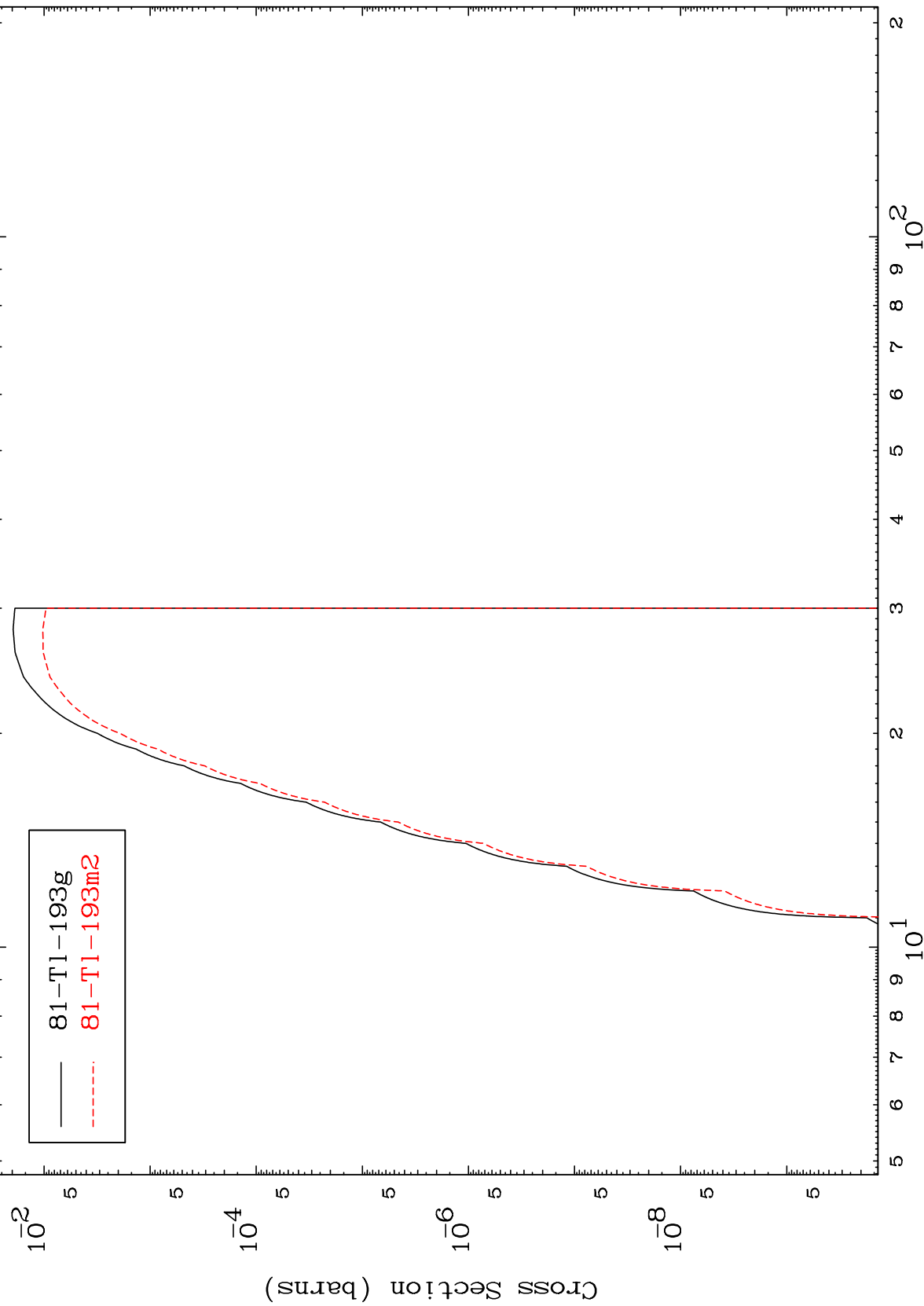


MAT 8013

(n,n') p

80-Hg-192

Radionuclide Production Cross Section

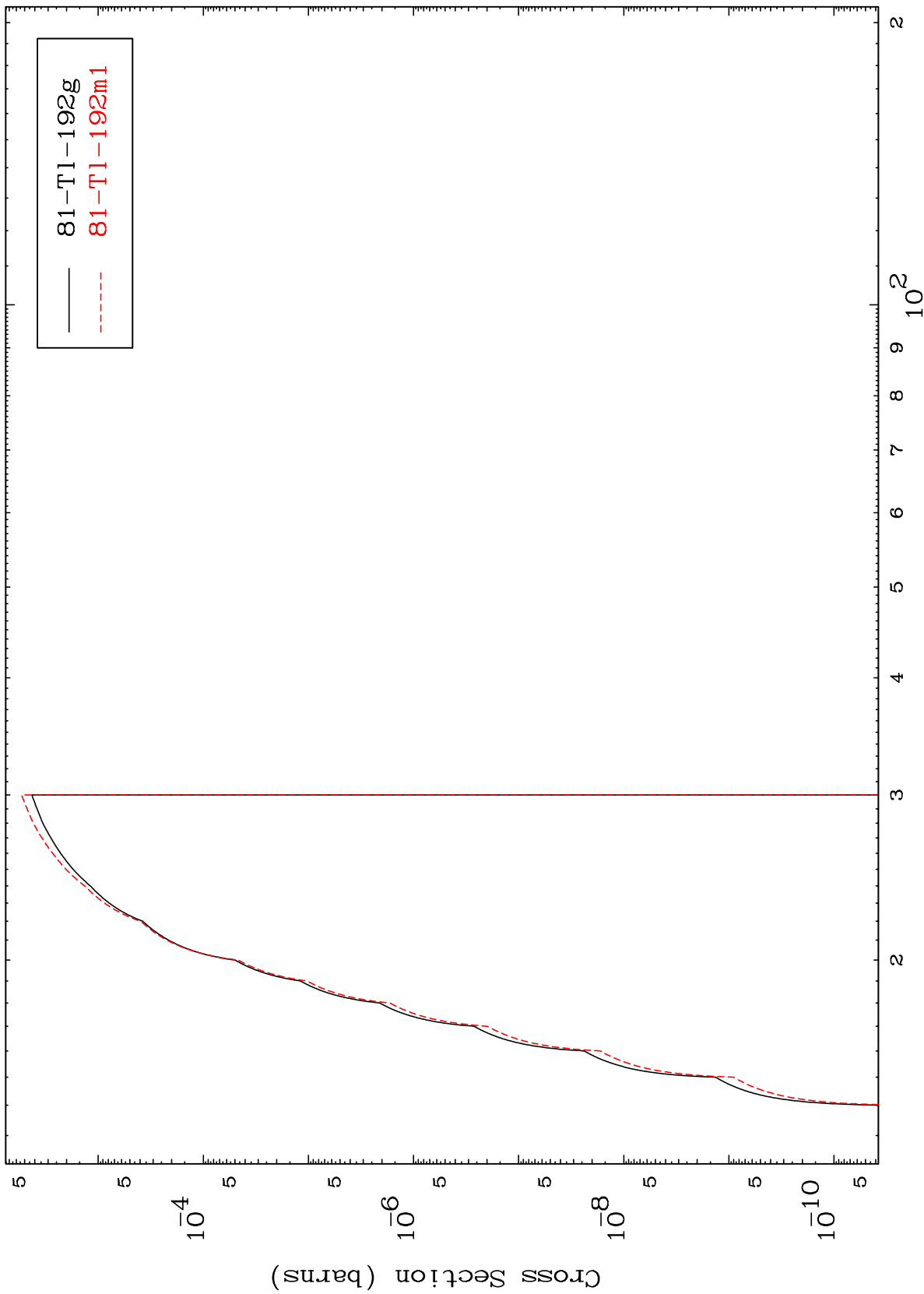


16

Incident Energy (MeV)

80-Hg-192

Radionuclide Production Cross Section

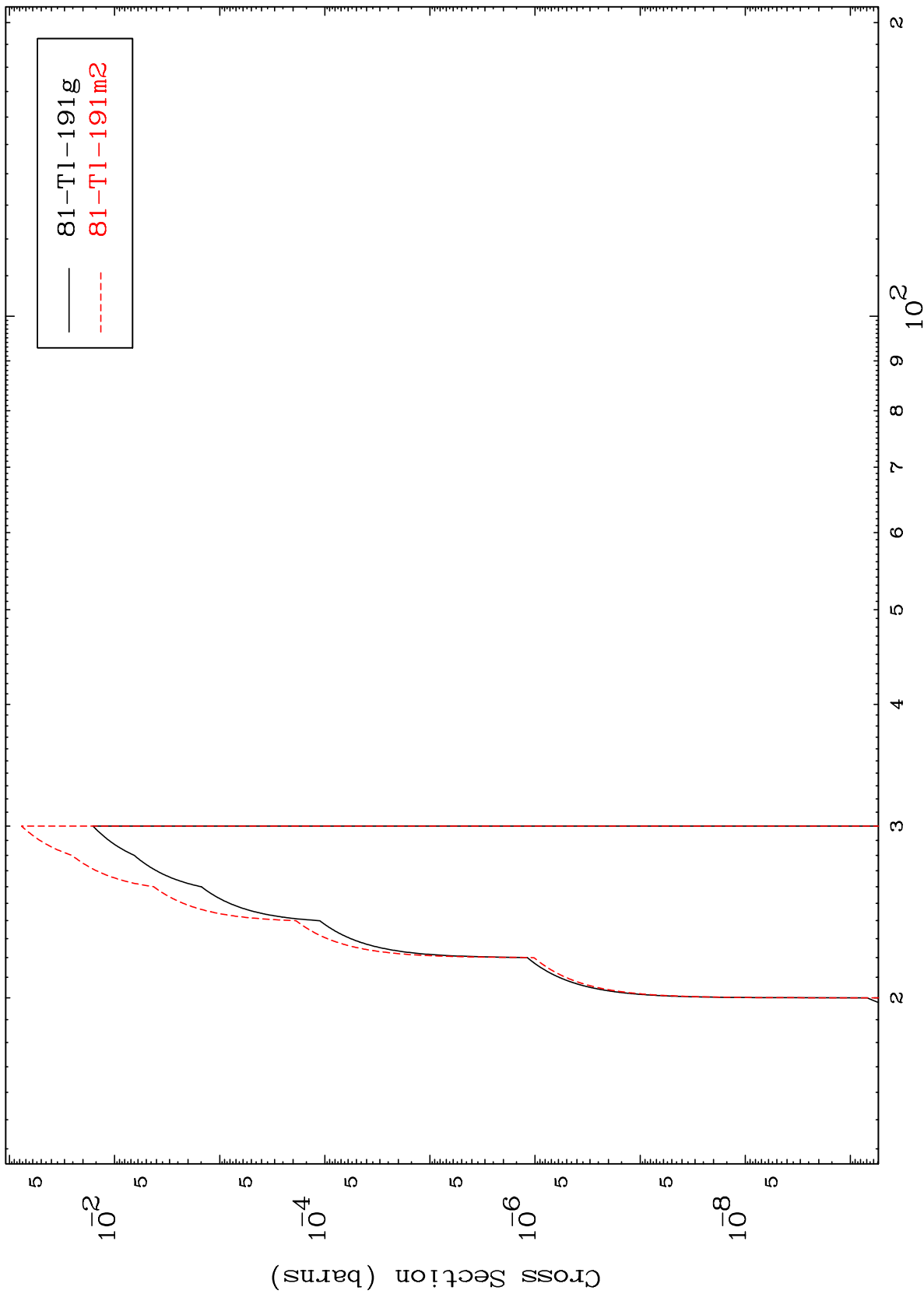


MAT 8013

(n,n') t

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

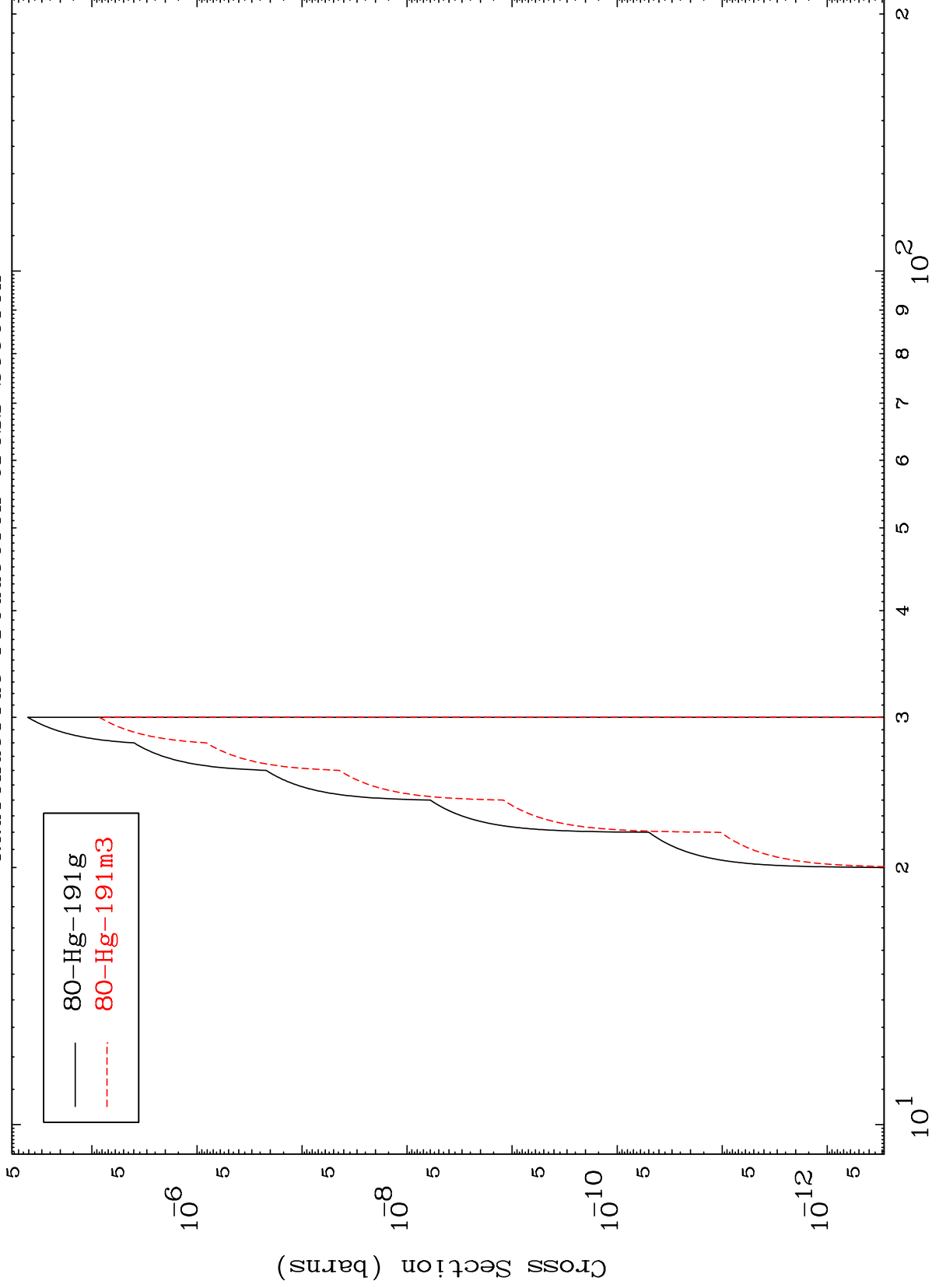
80-Hg-192

MAT 8013

(n,n') He-3

80-Hg-192

Radionuclide Production Cross Section



Incident Energy (MeV)

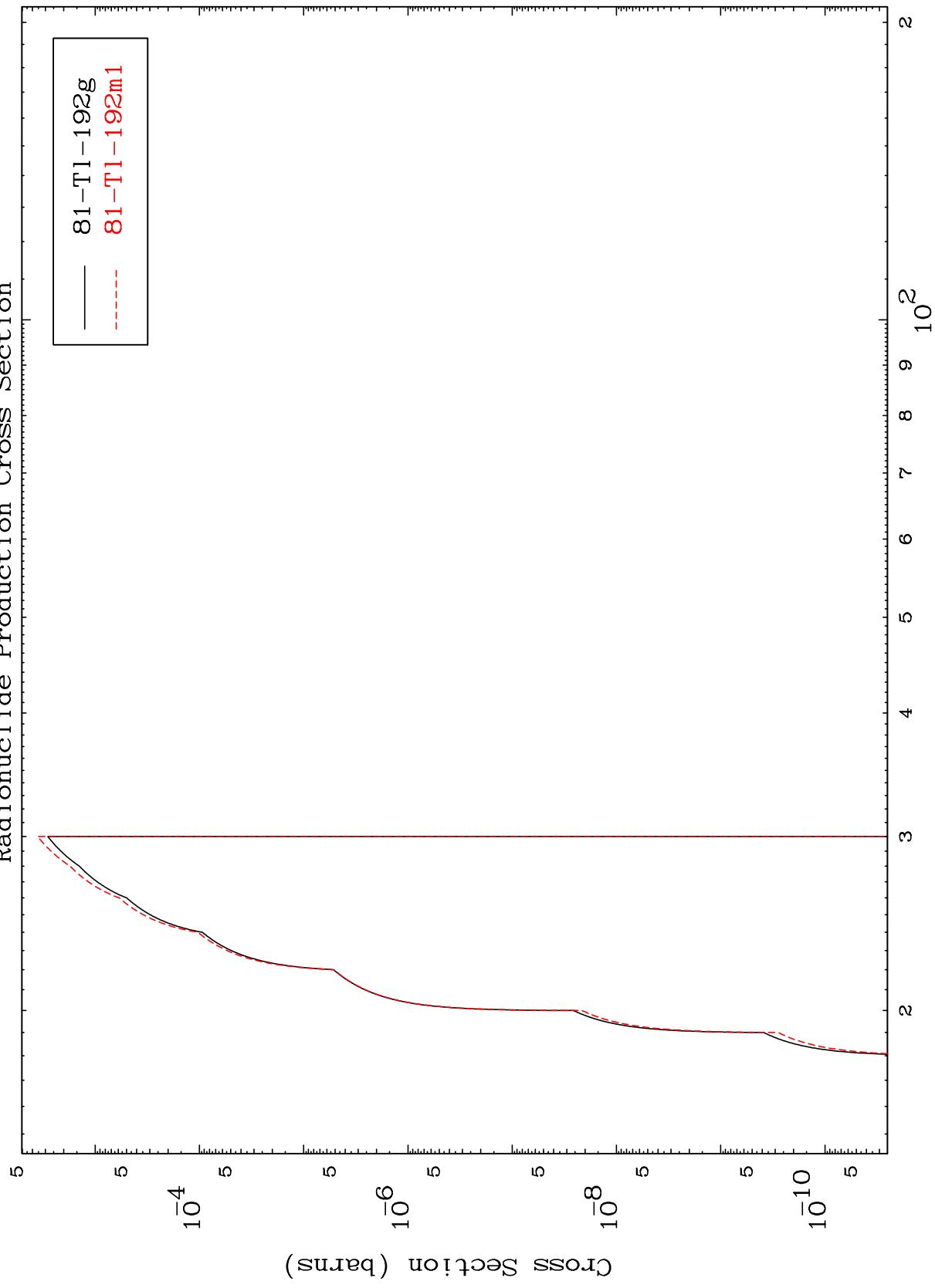
80-Hg-192

MAT 8013

(n,2n) p

80-Hg-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

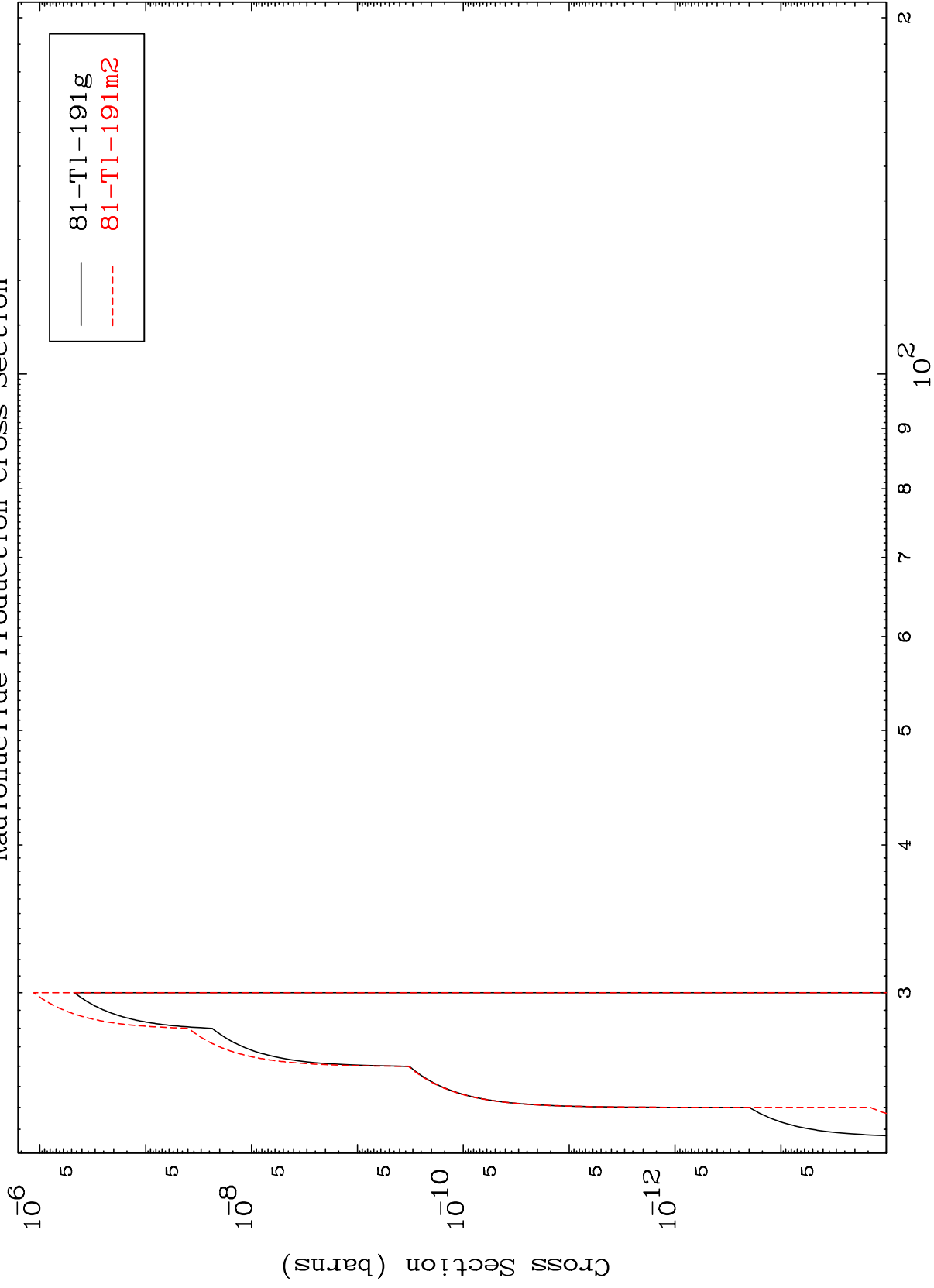
80-Hg-192

MAT 8013

(n,3n) p

80-Hg-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

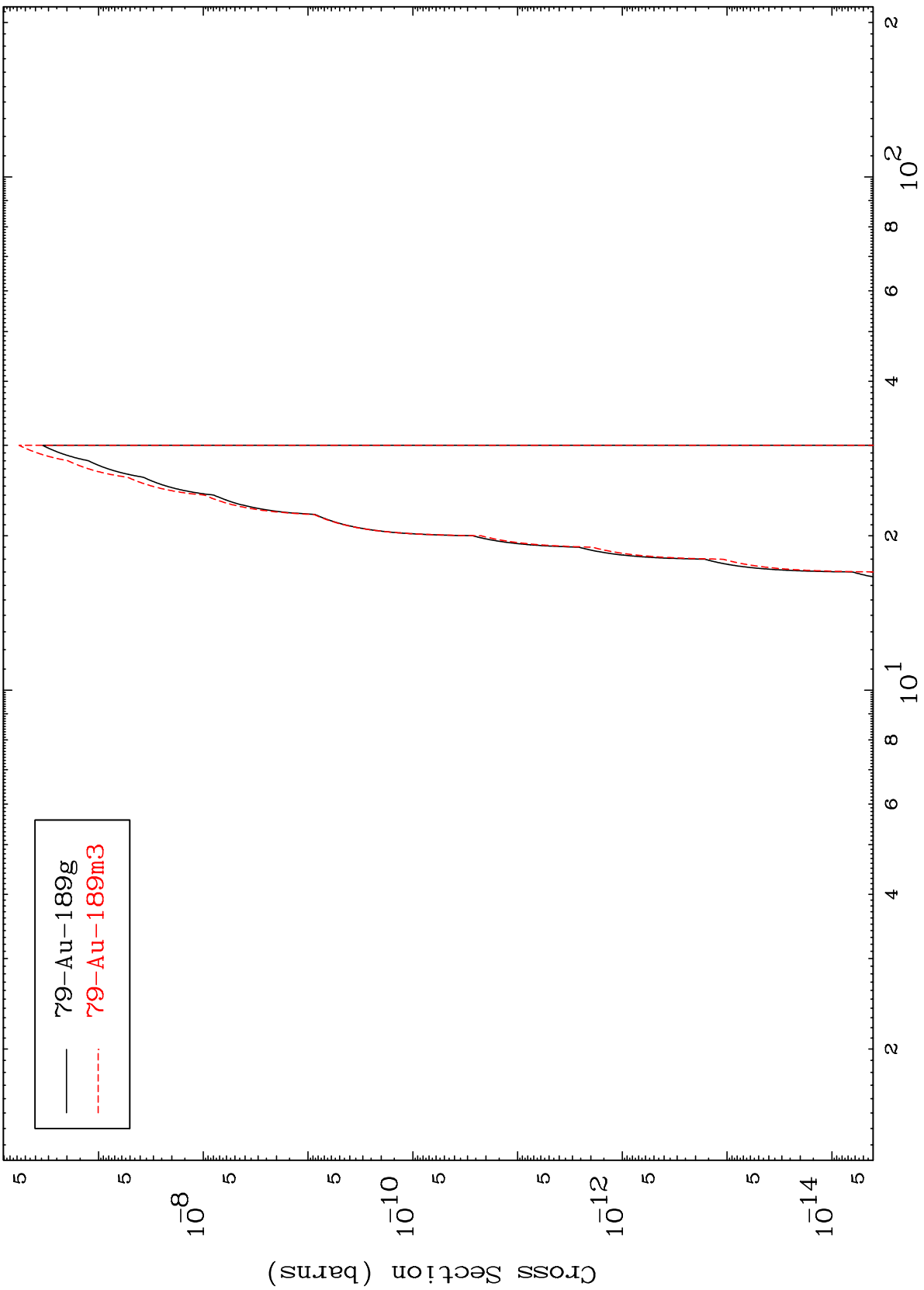
80-Hg-192

MAT 8013

(n,n') p  $\alpha$

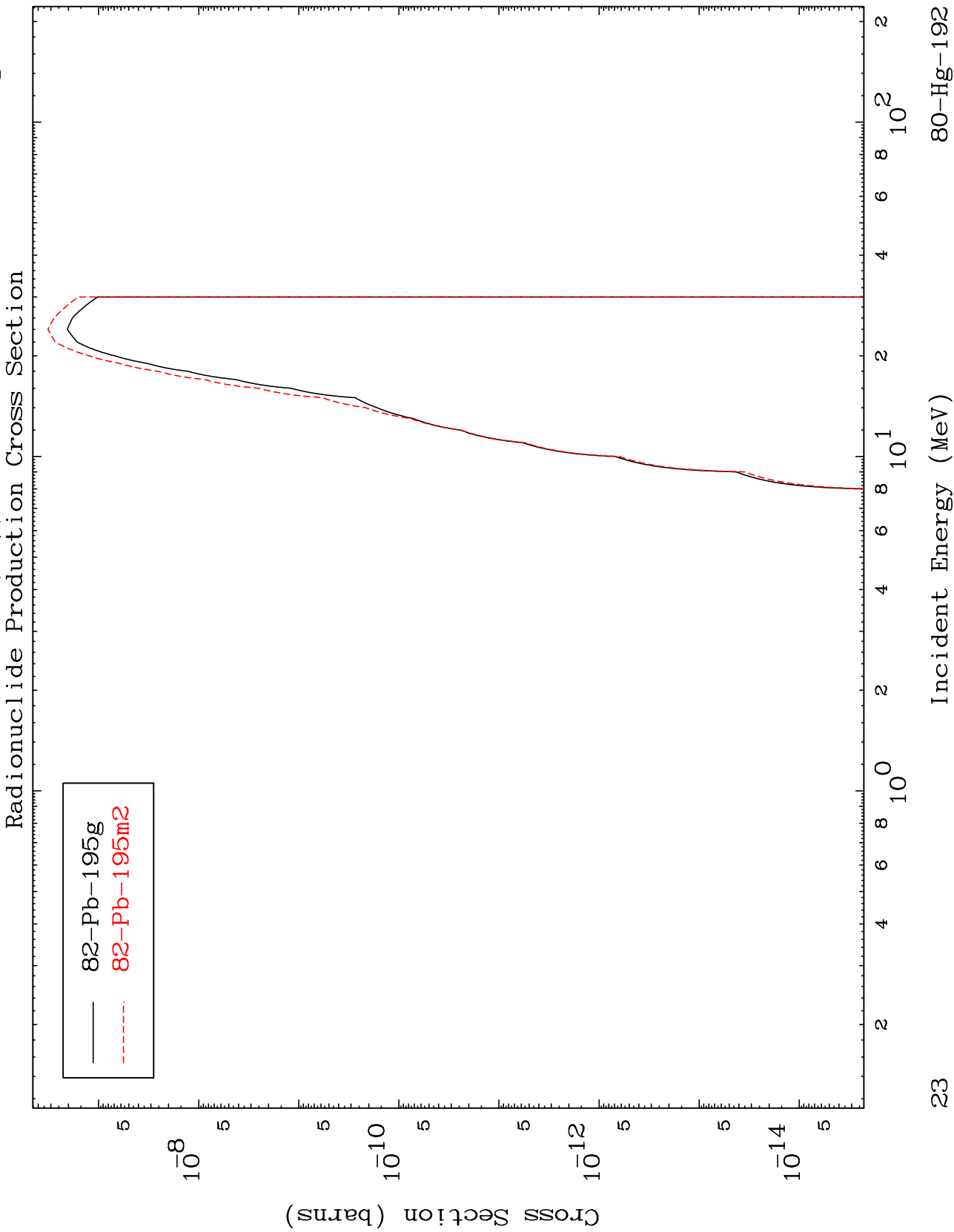
80-Hg-192

Radionuclide Production Cross Section



MAT 8013

80-Hg-192

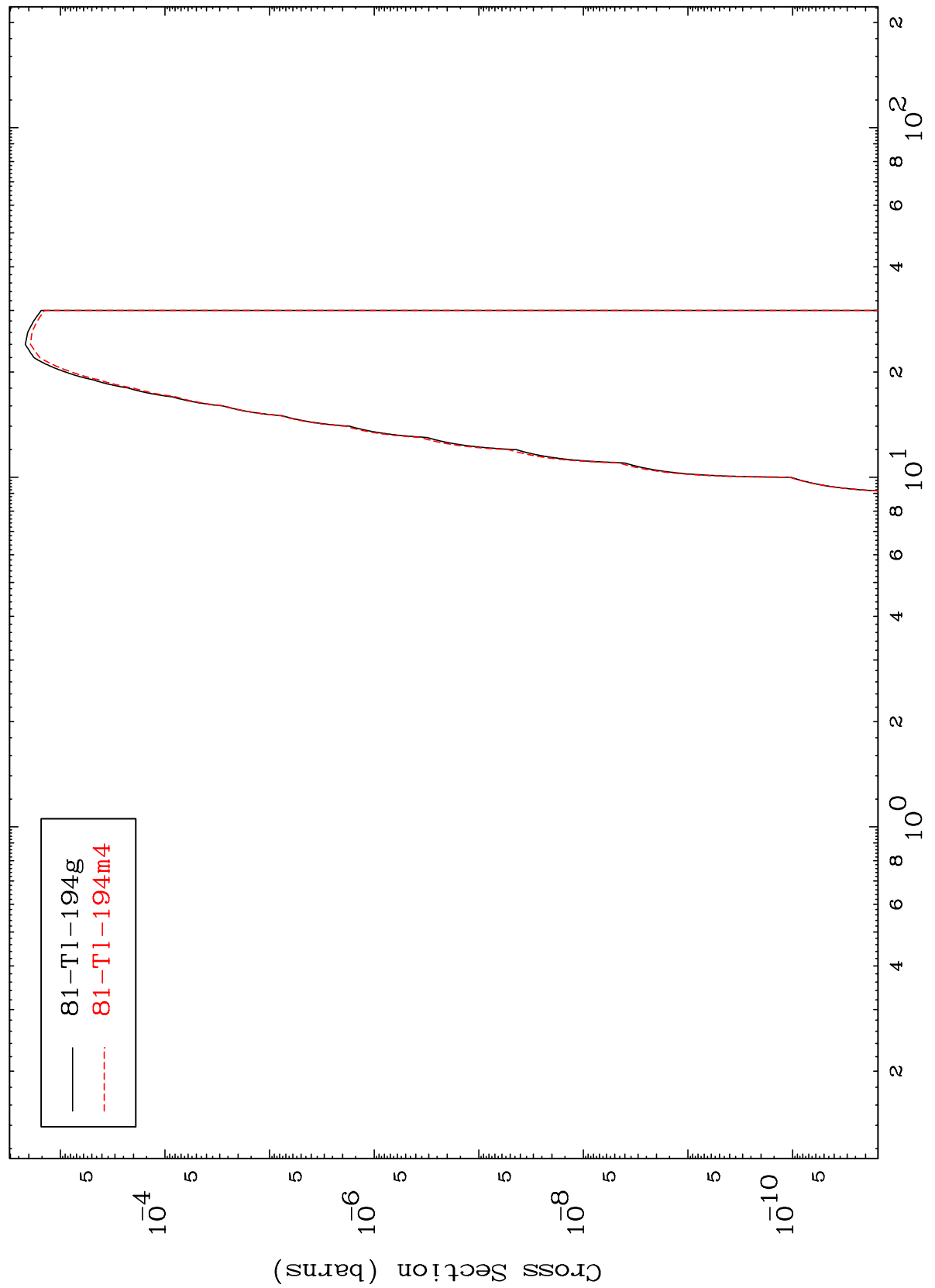




MAT 8013

80-Hg-192

(n,p)  
Radionuclide Production Cross Section

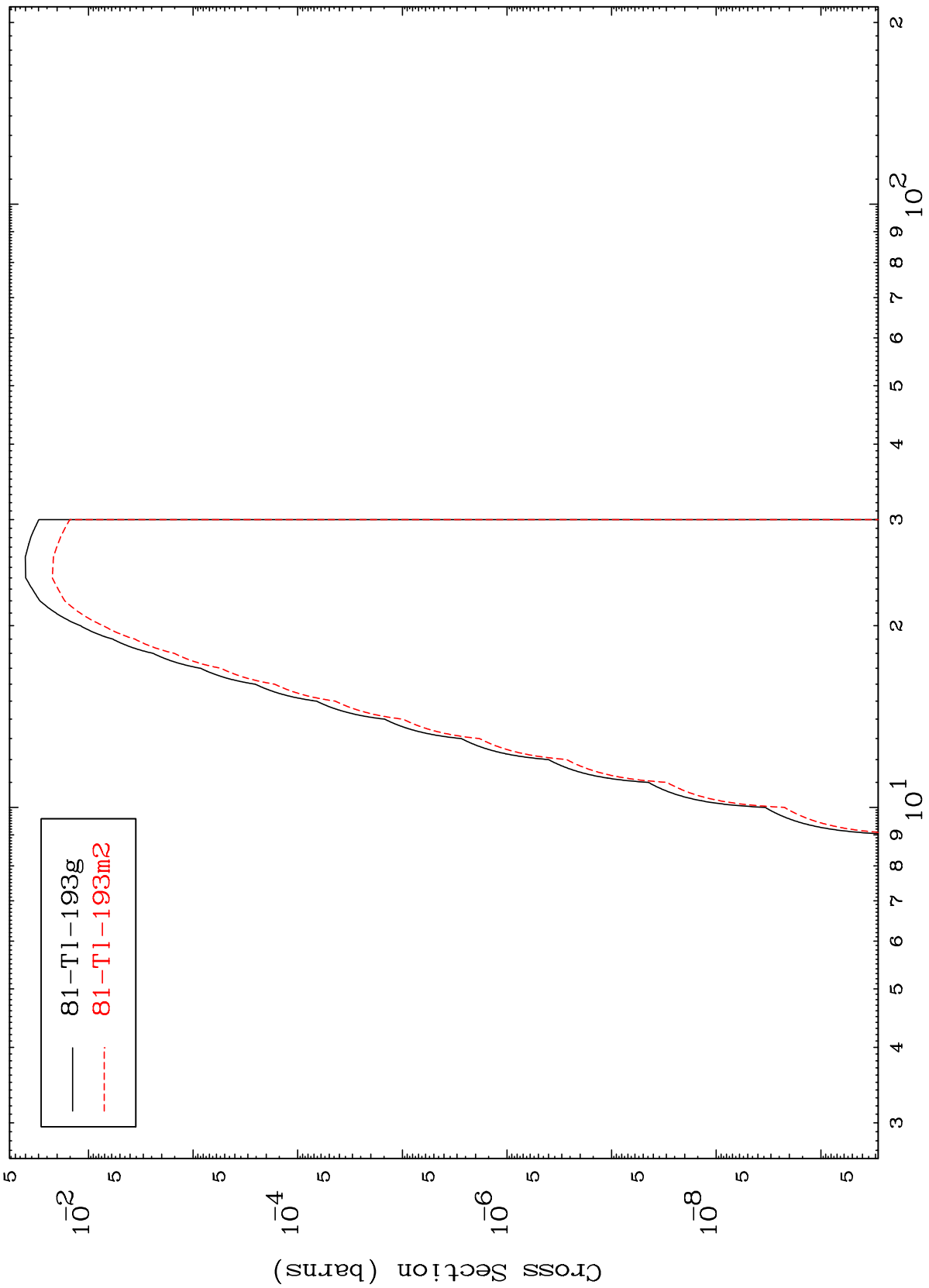


81-Tl-194g  
81-Tl-194m4

MAT 8013

80-Hg-192

(n,d)  
Radionuclide Production Cross Section



— 81-Tl-193g  
- - - 81-Tl-193m2

80-Hg-192

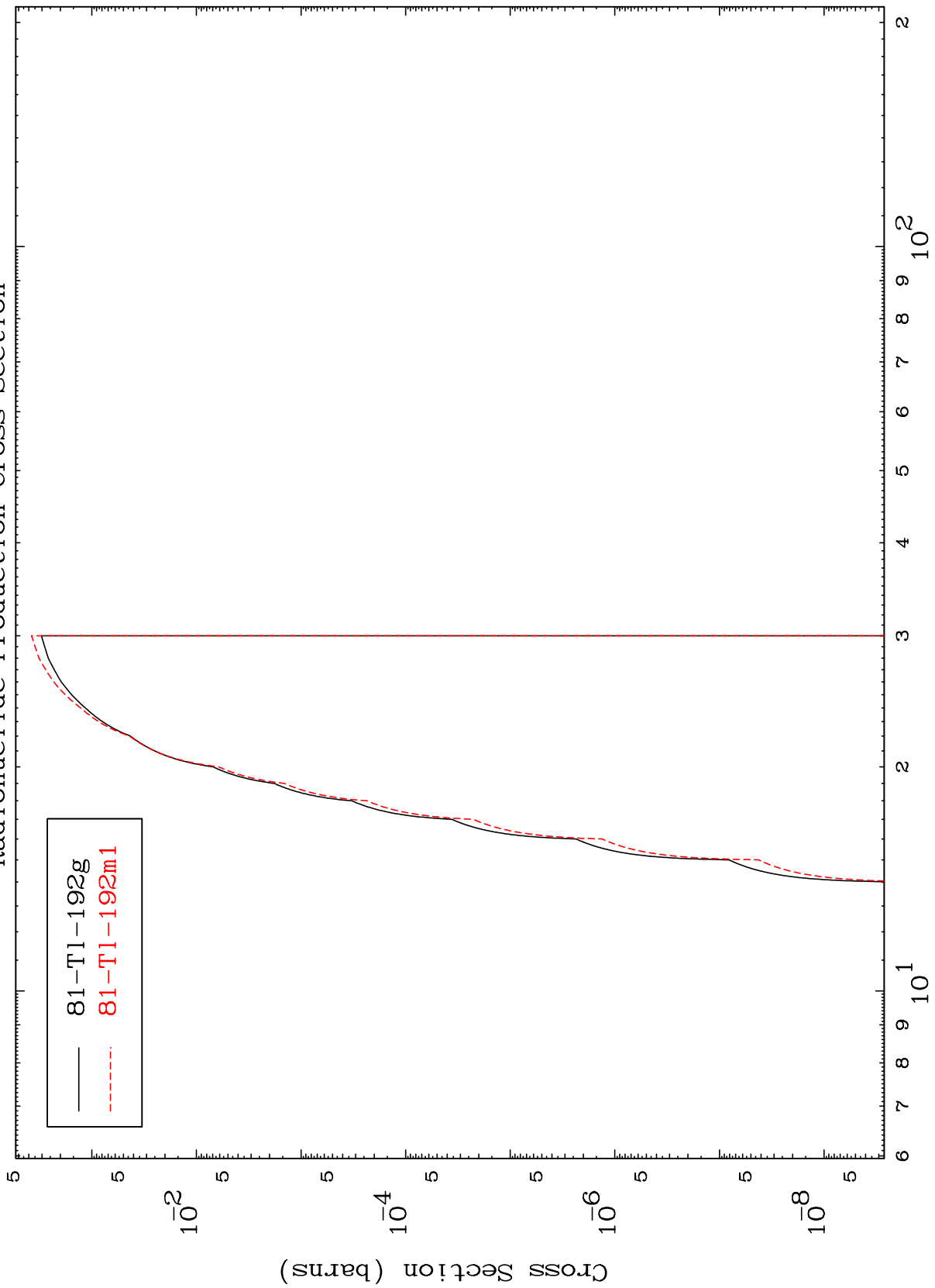
Incident Energy (MeV)

25

MAT 8013

80-Hg-192

(n, t)  
Radionuclide Production Cross Section



26

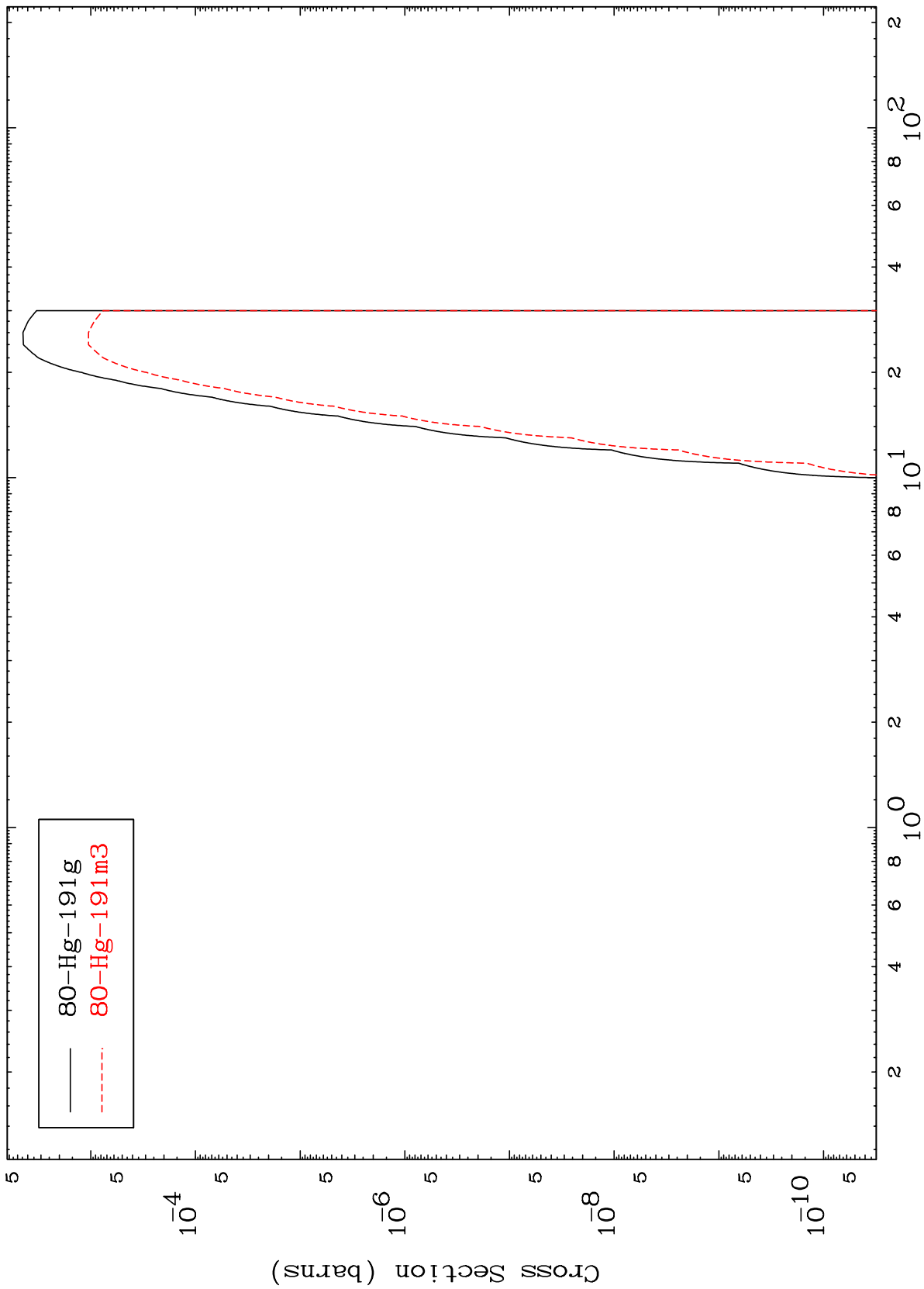
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Radionuclide Production Cross Section



80-Hg-192

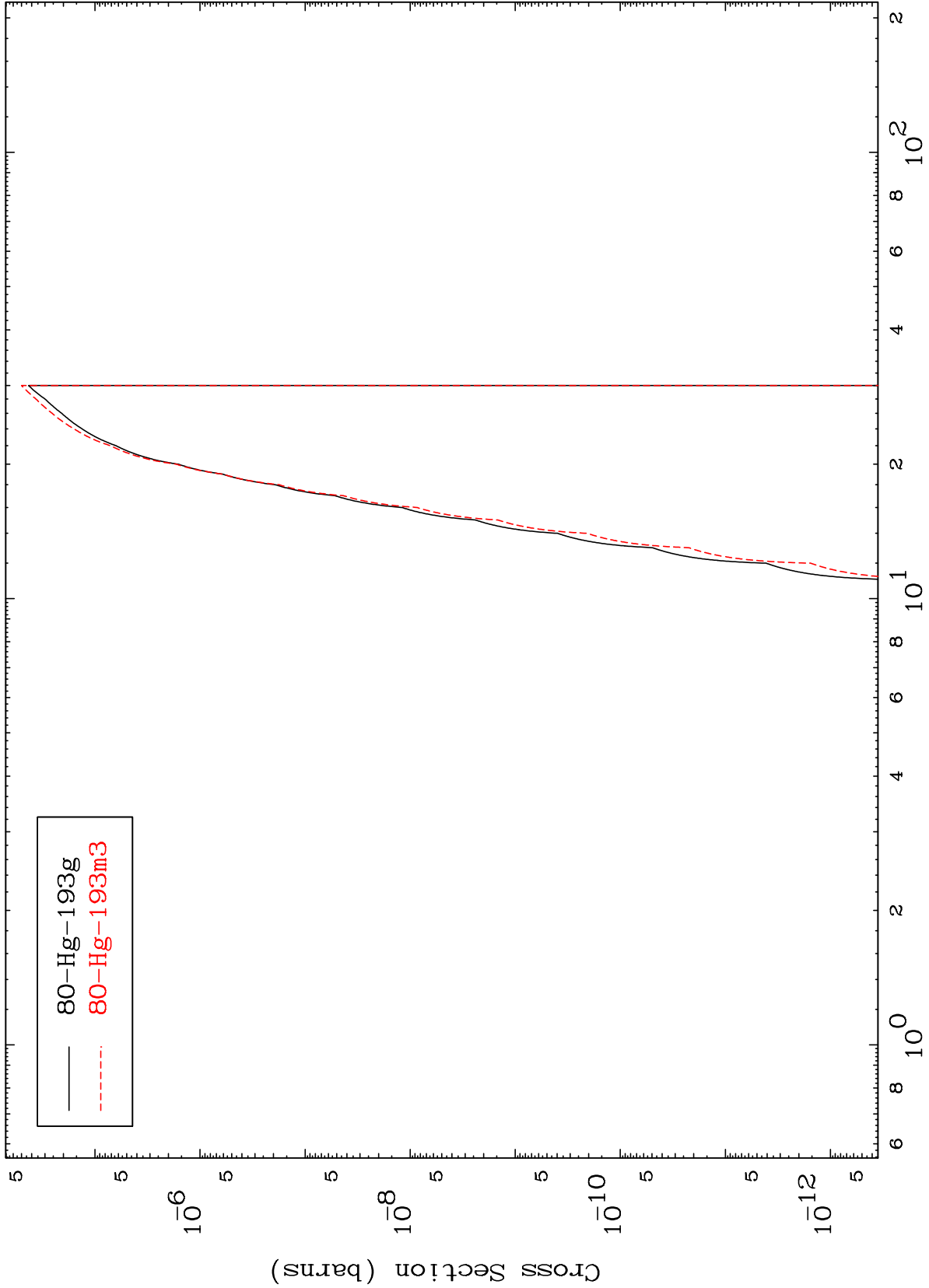
Incident Energy (MeV)

MAT 8013

(n,2p)

80-Hg-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

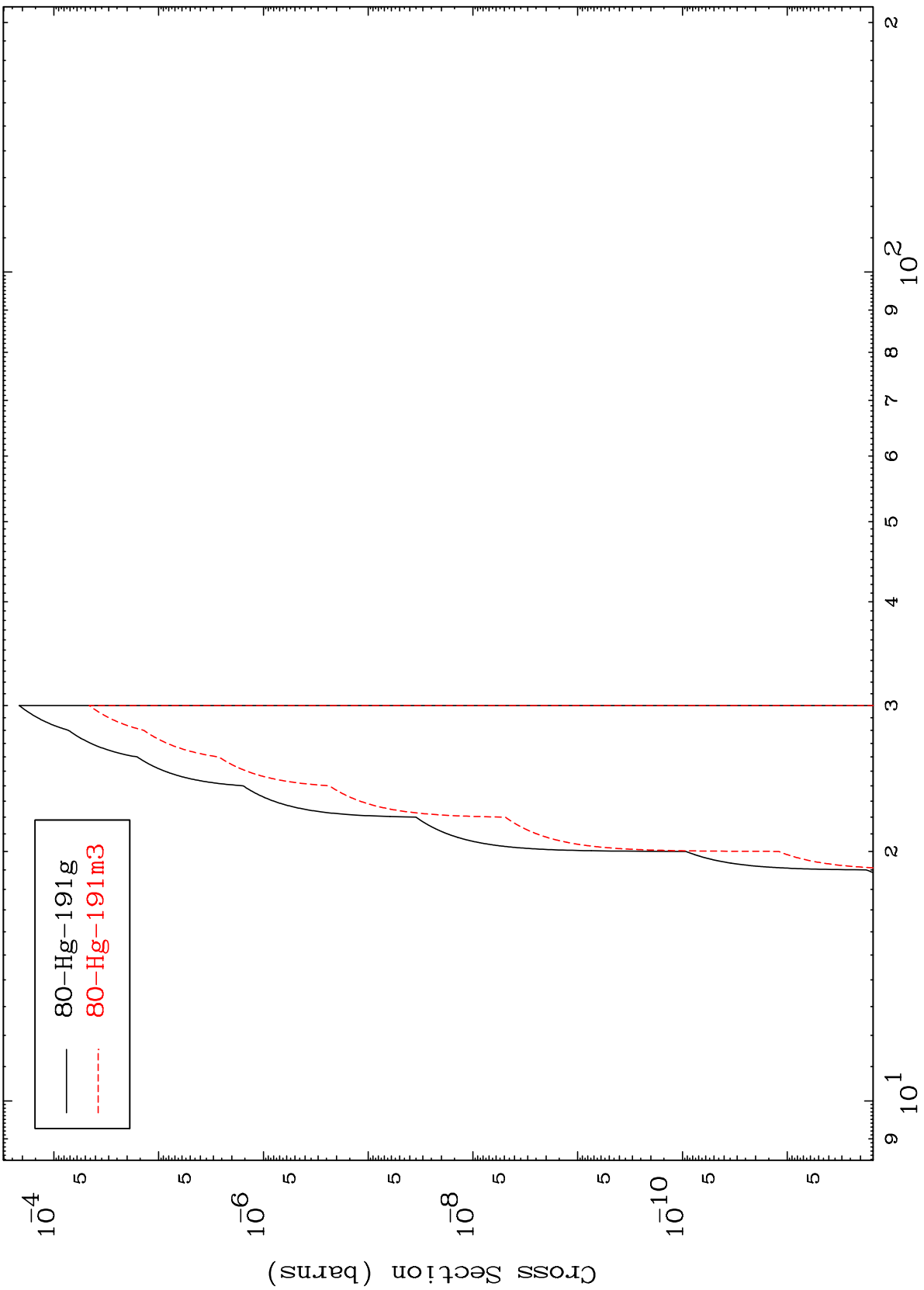
80-Hg-192

MAT 8013

(n,p) t

80-Hg-192

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

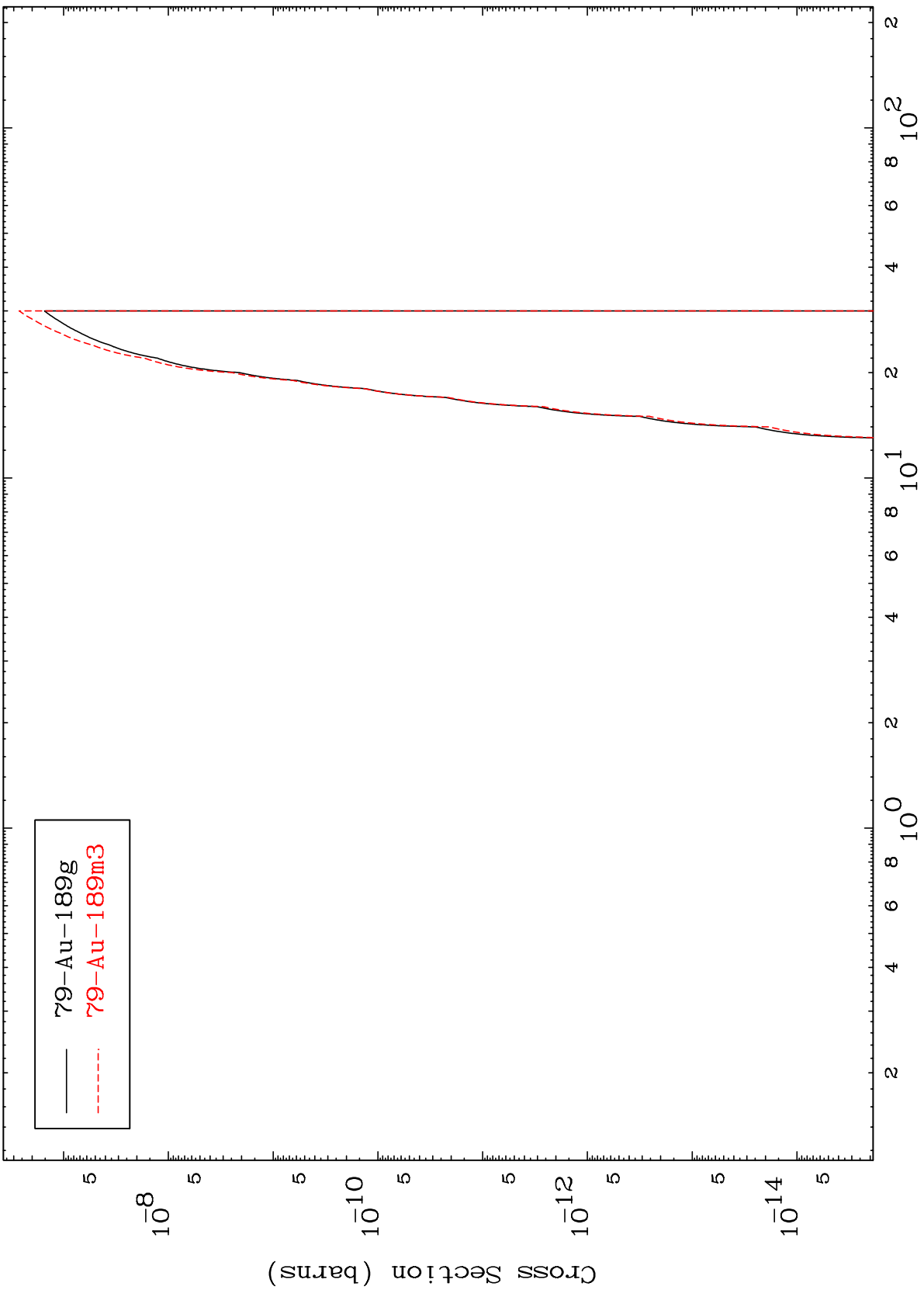
80-Hg-192

MAT 8013

(n,d)  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-192