

Program EVALPLOT  
(Version 2021-1)

by

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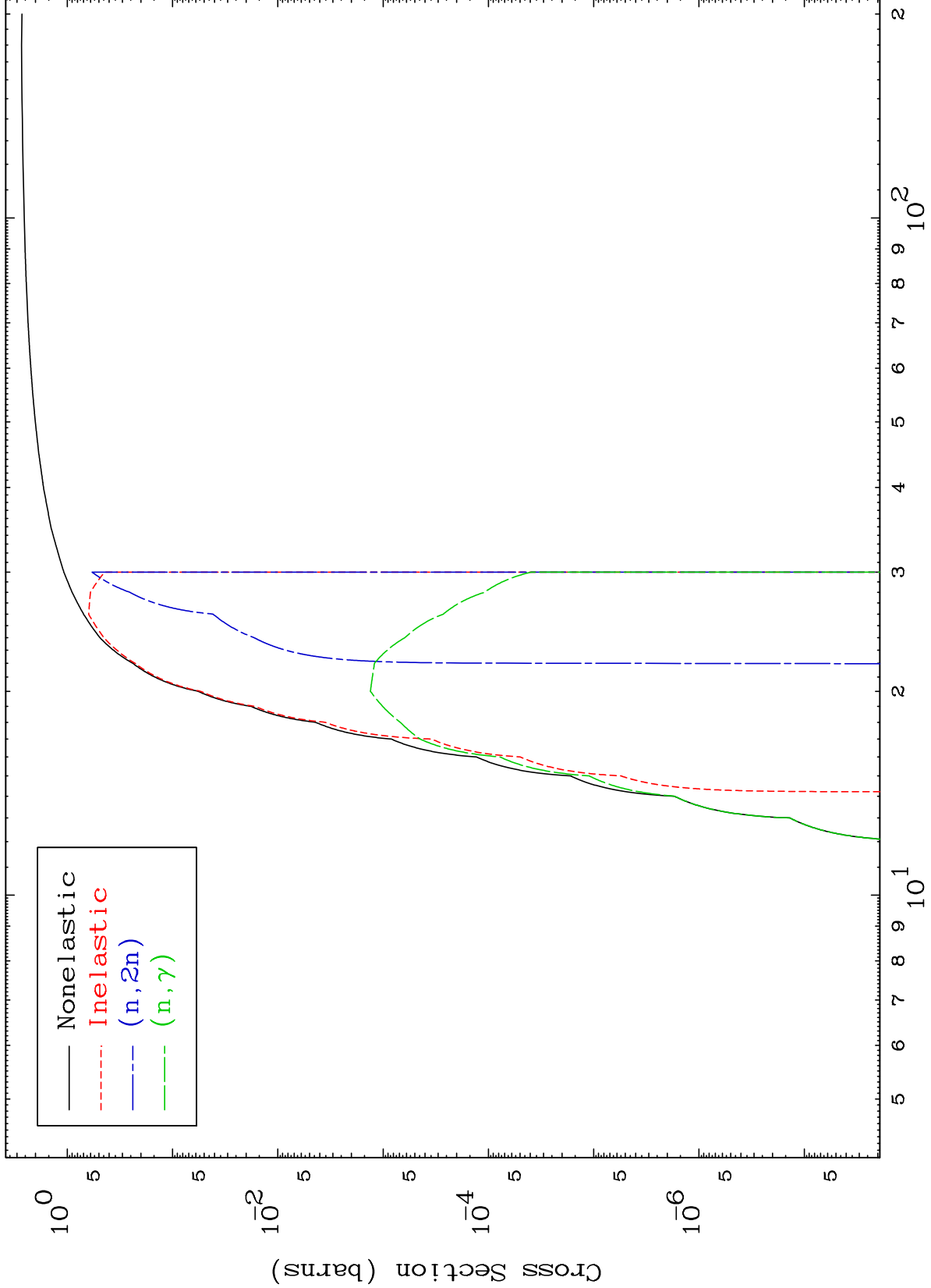
Press Mouse Button to Start

MAT 8013

0 Kelvin

$\alpha$  Major

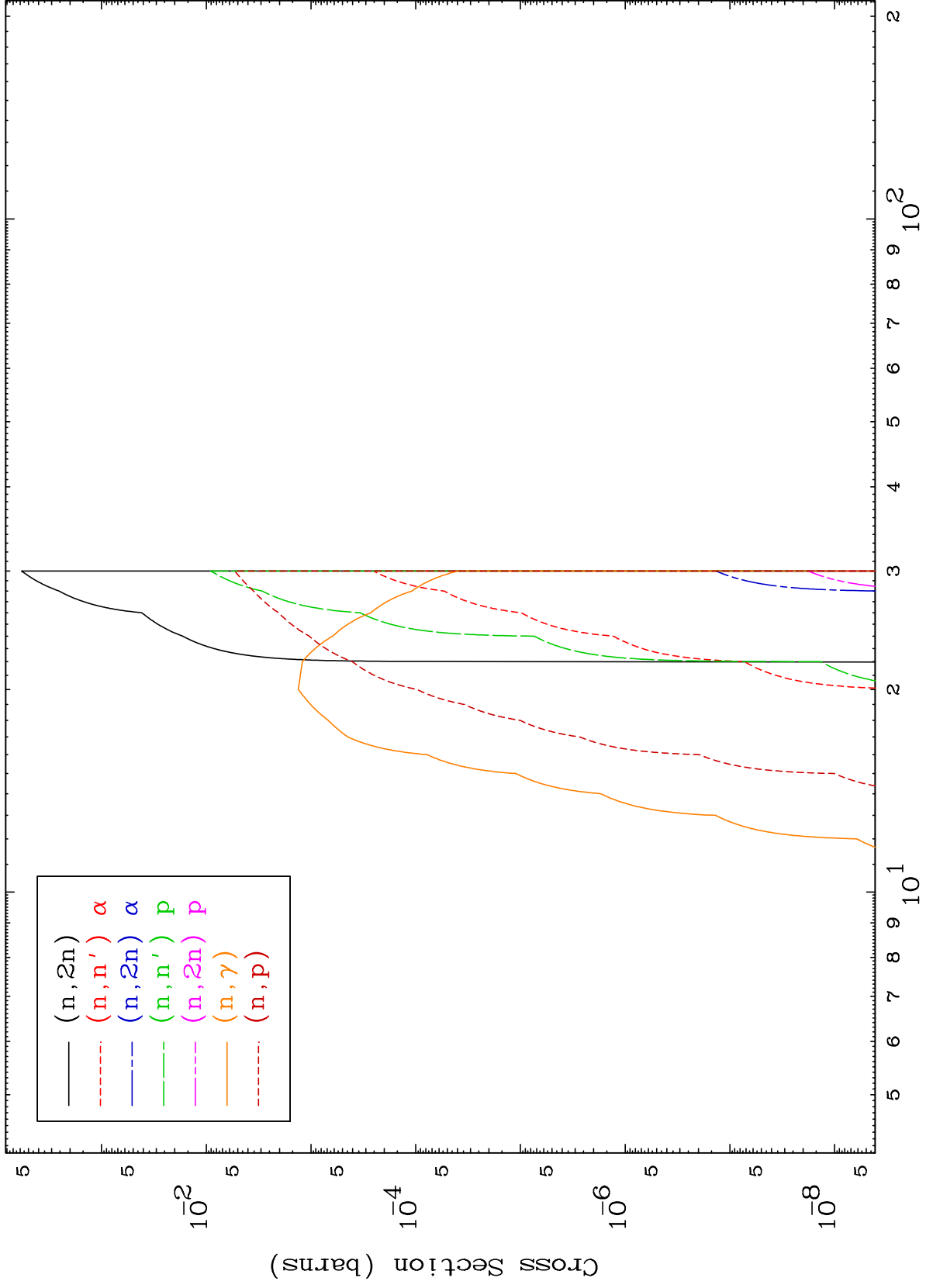
80-Hg-192



1

Incident Energy (MeV)

80-Hg-192

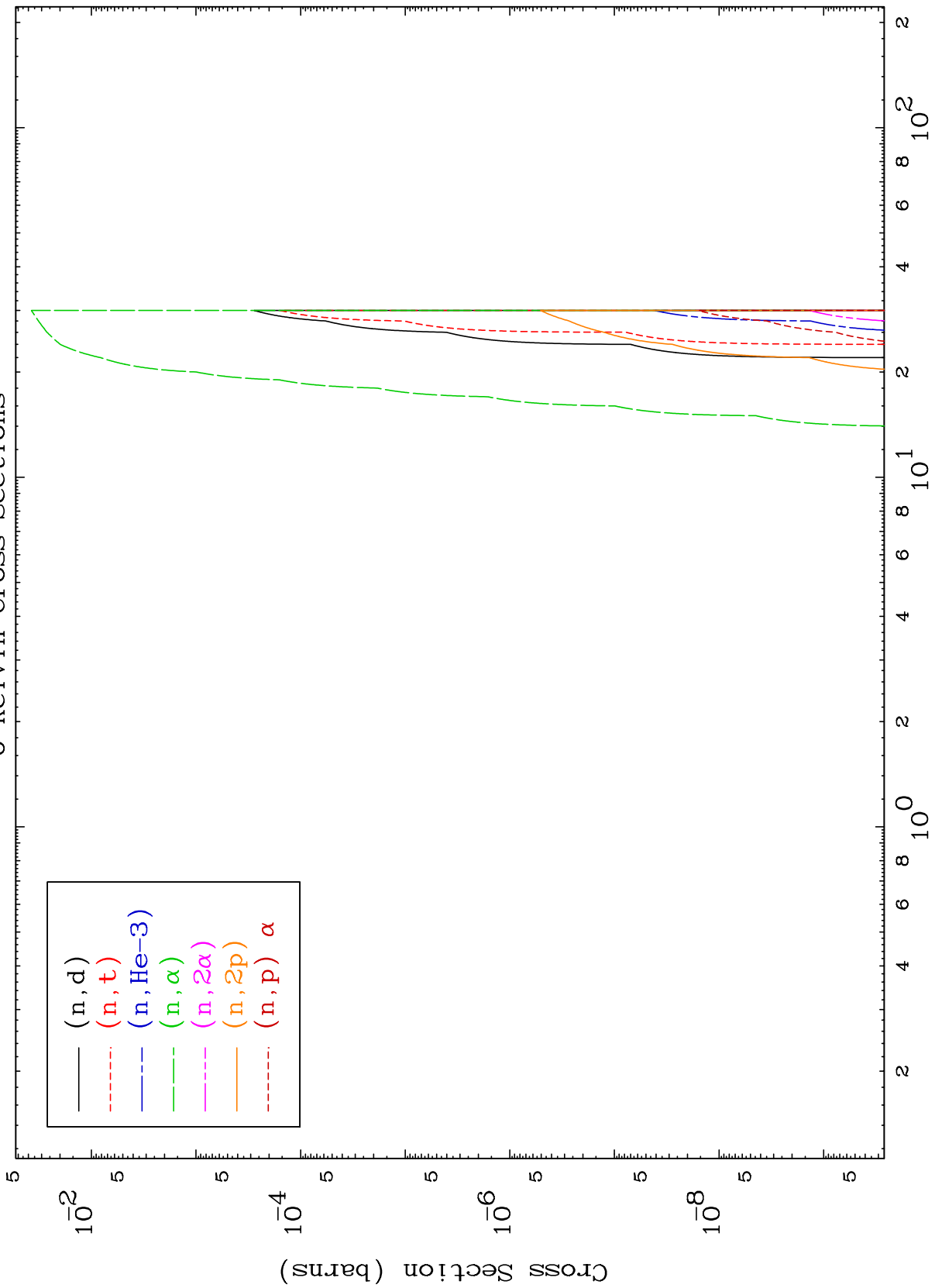


MAT 8013

$\alpha$  Neutron Absorption

80-Hg-192

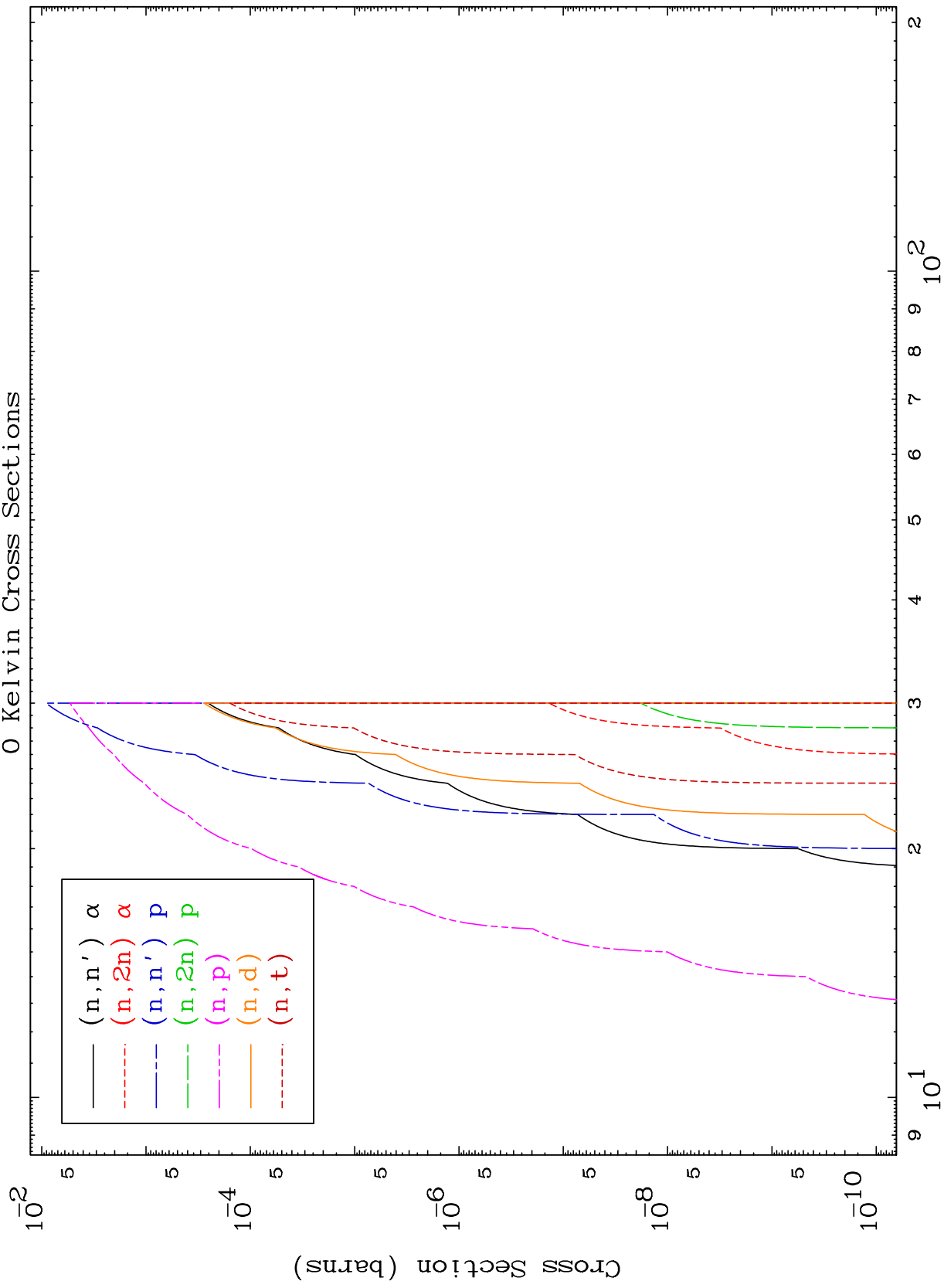
0 Kelvin Cross Sections



MAT 8013

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

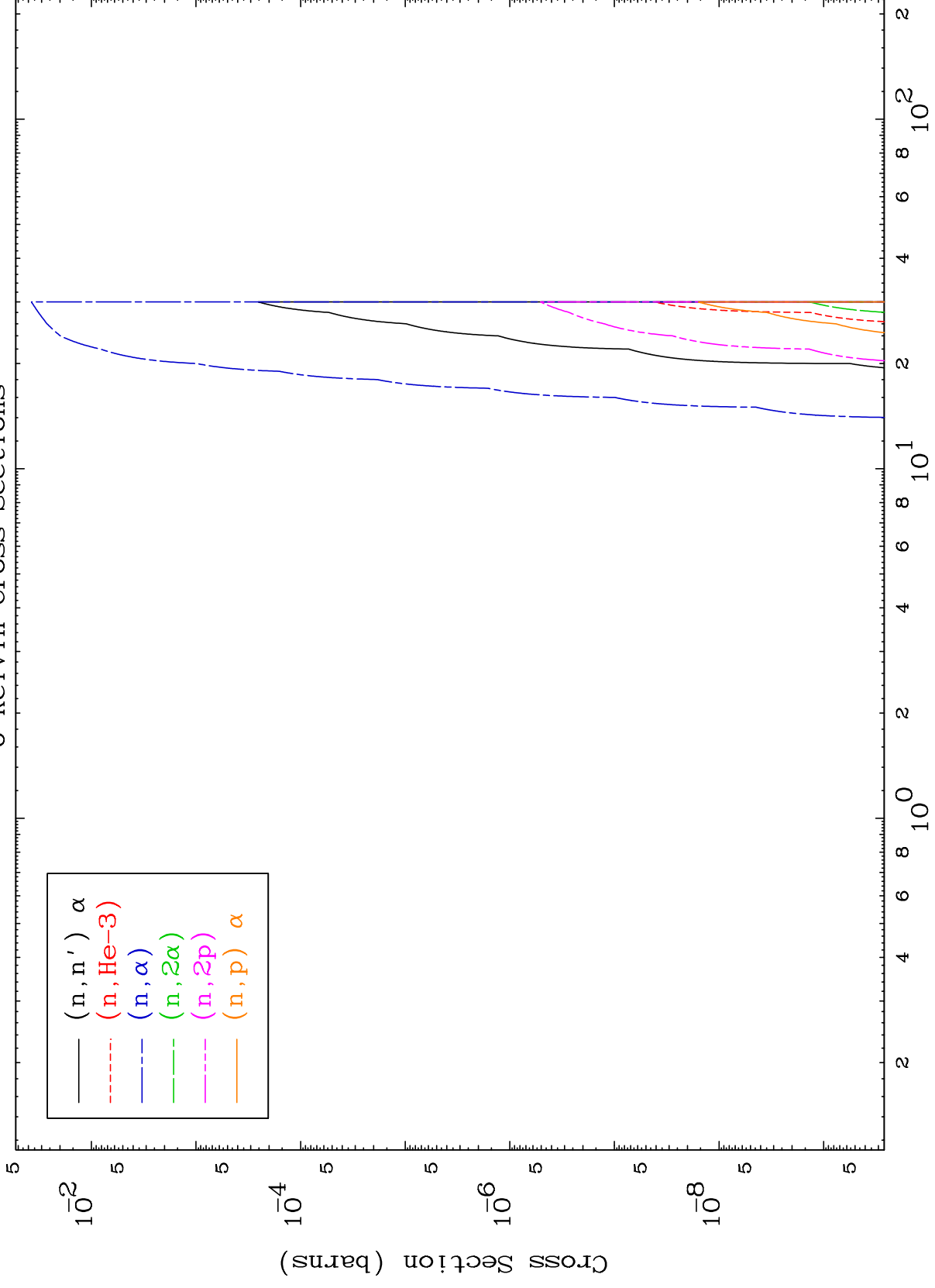
80-Hg-192



Incident Energy (MeV)

80-Hg-192

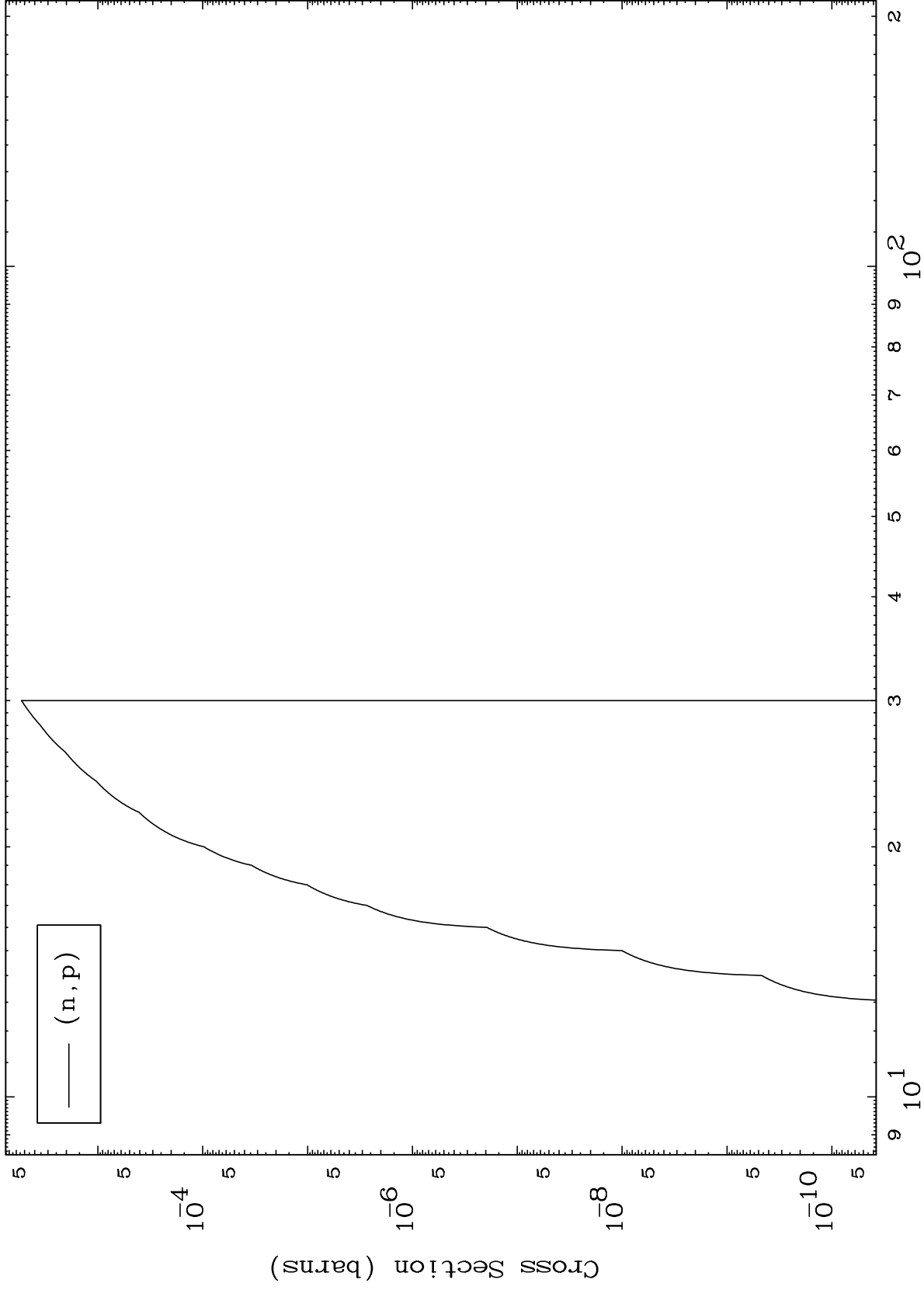
4



MAT 8013

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

80-Hg-192



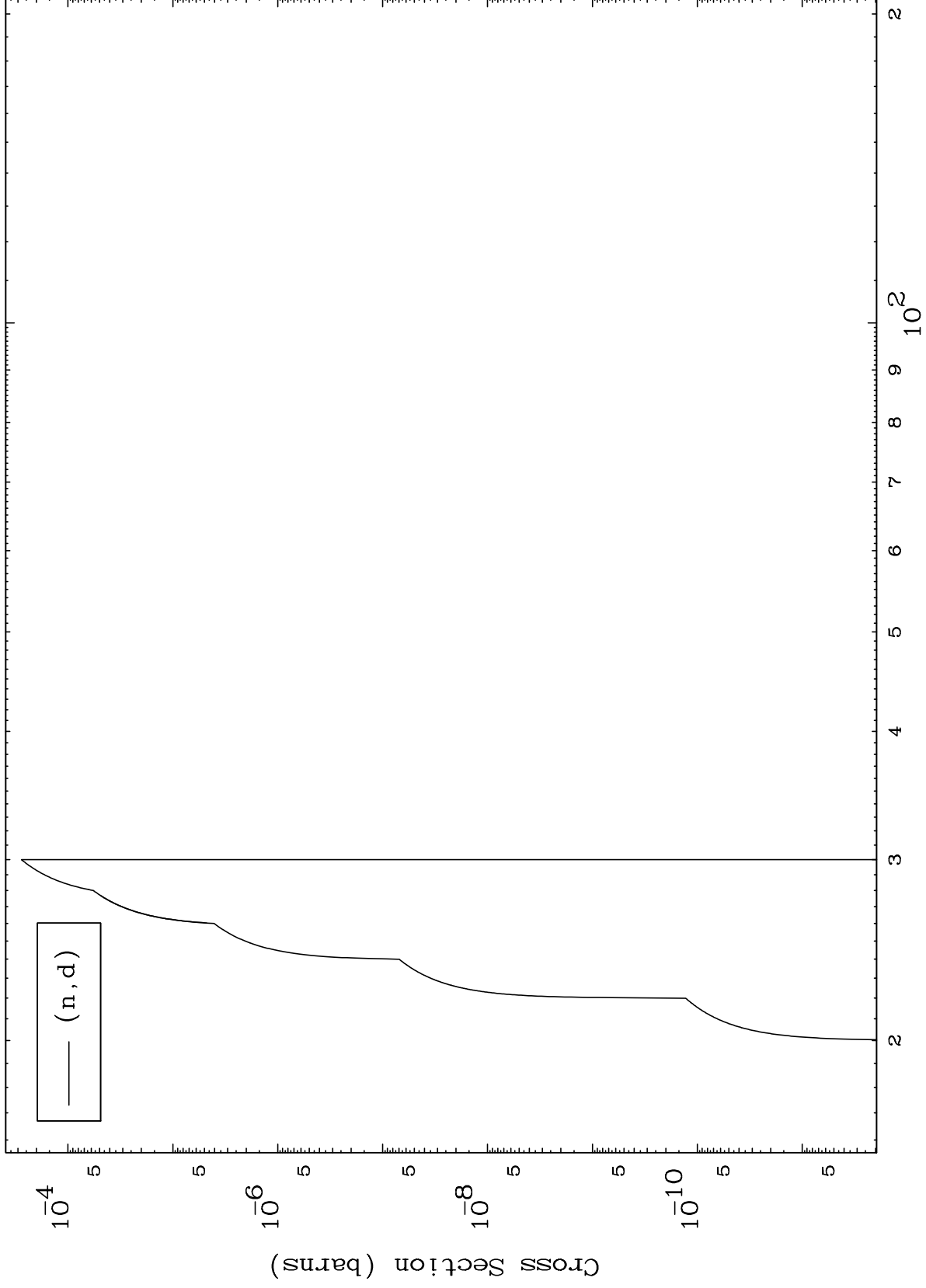
Incident Energy (MeV)

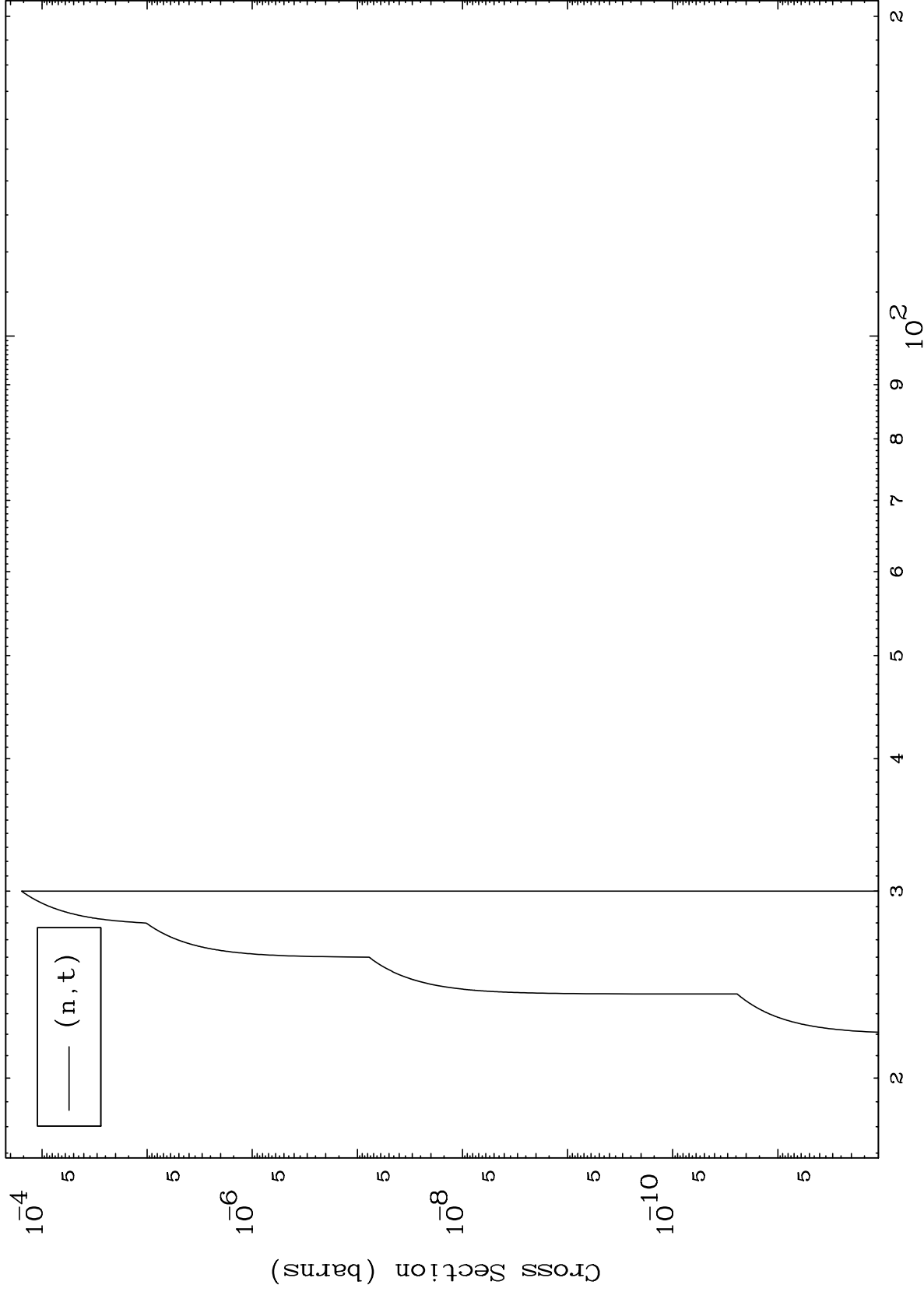
80-Hg-192

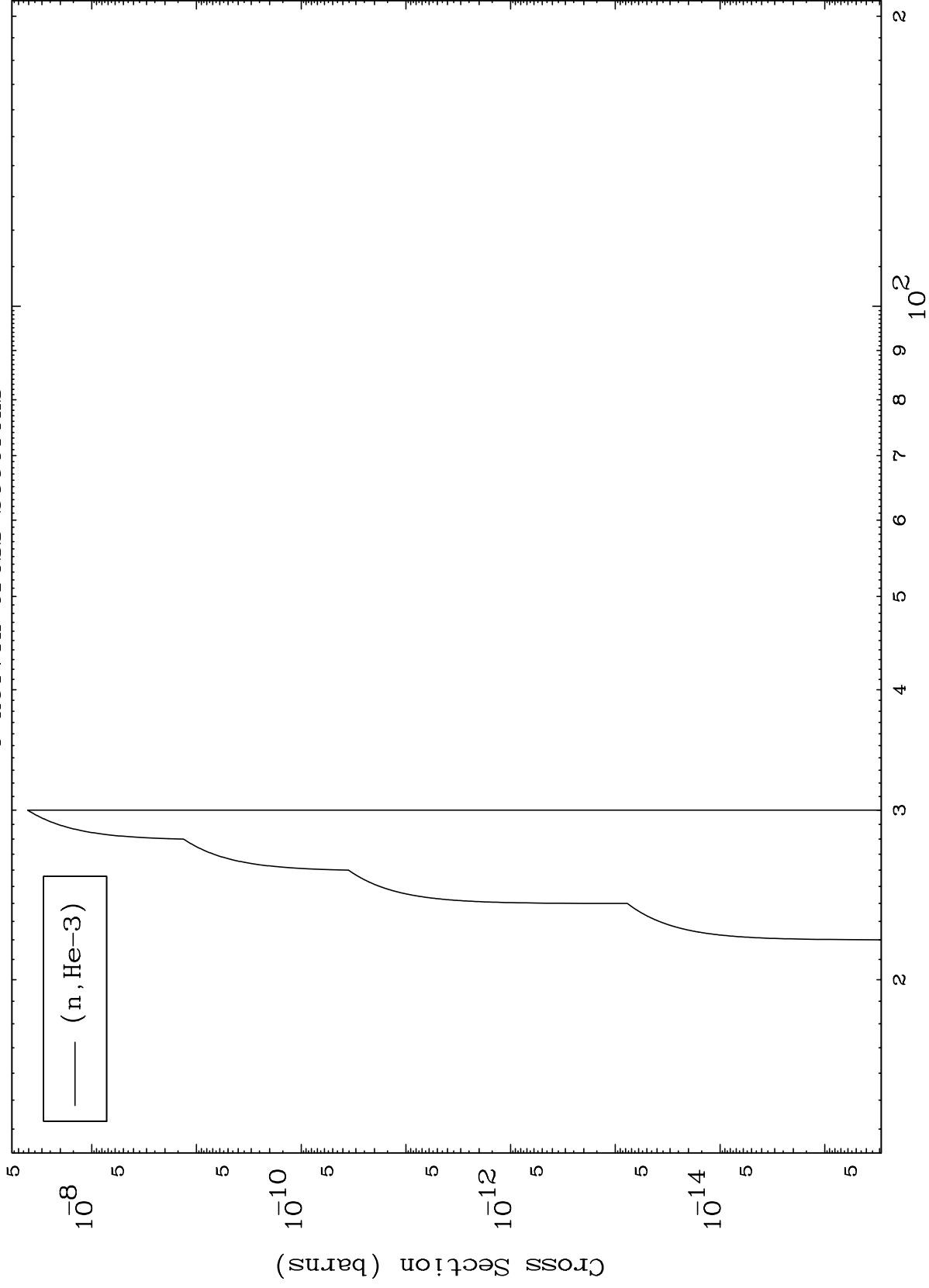
MAT 8013

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

80-Hg-192





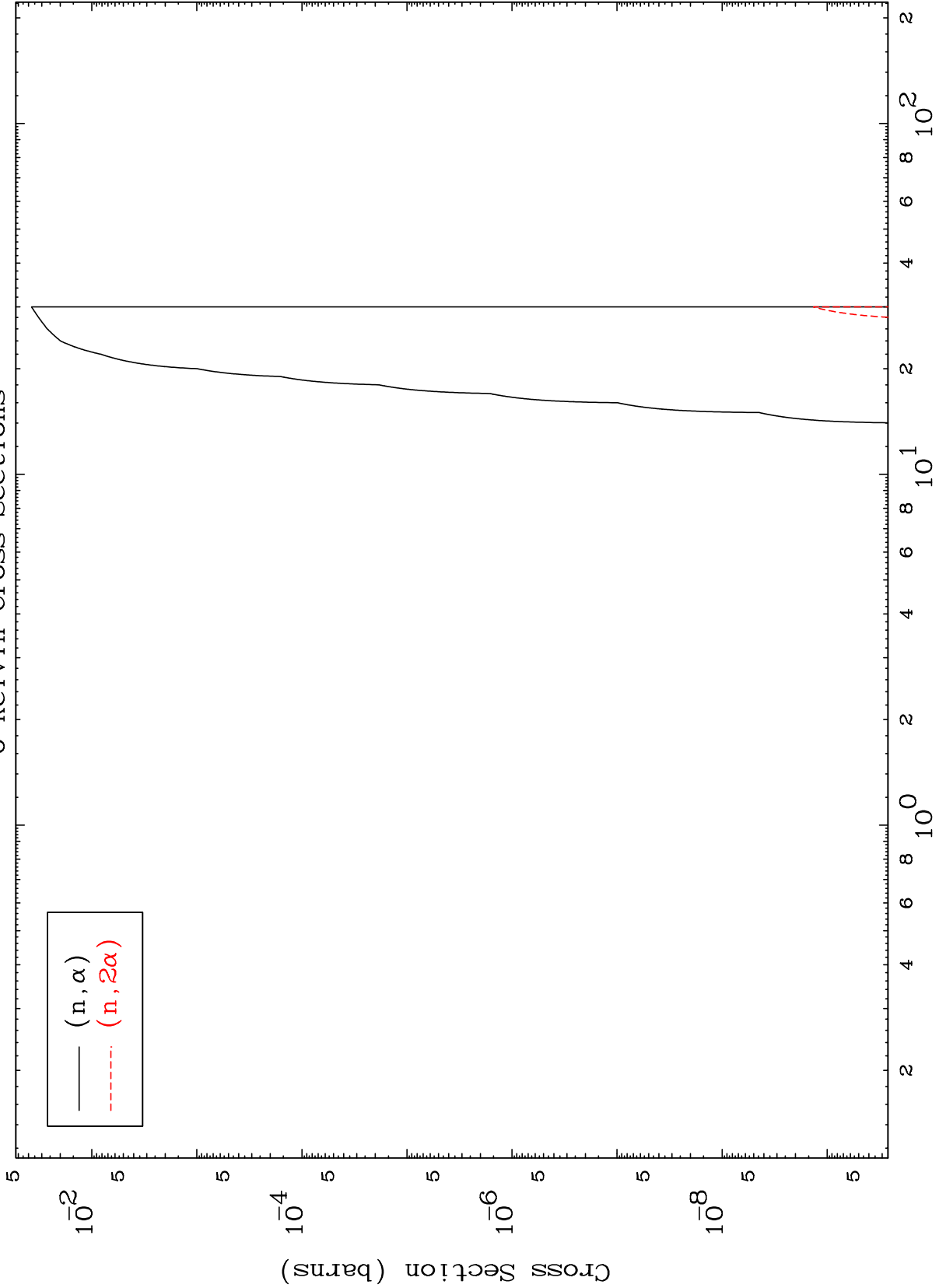


MAT 8013

( $\alpha, \alpha$ ) Levels

80-Hg-192

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

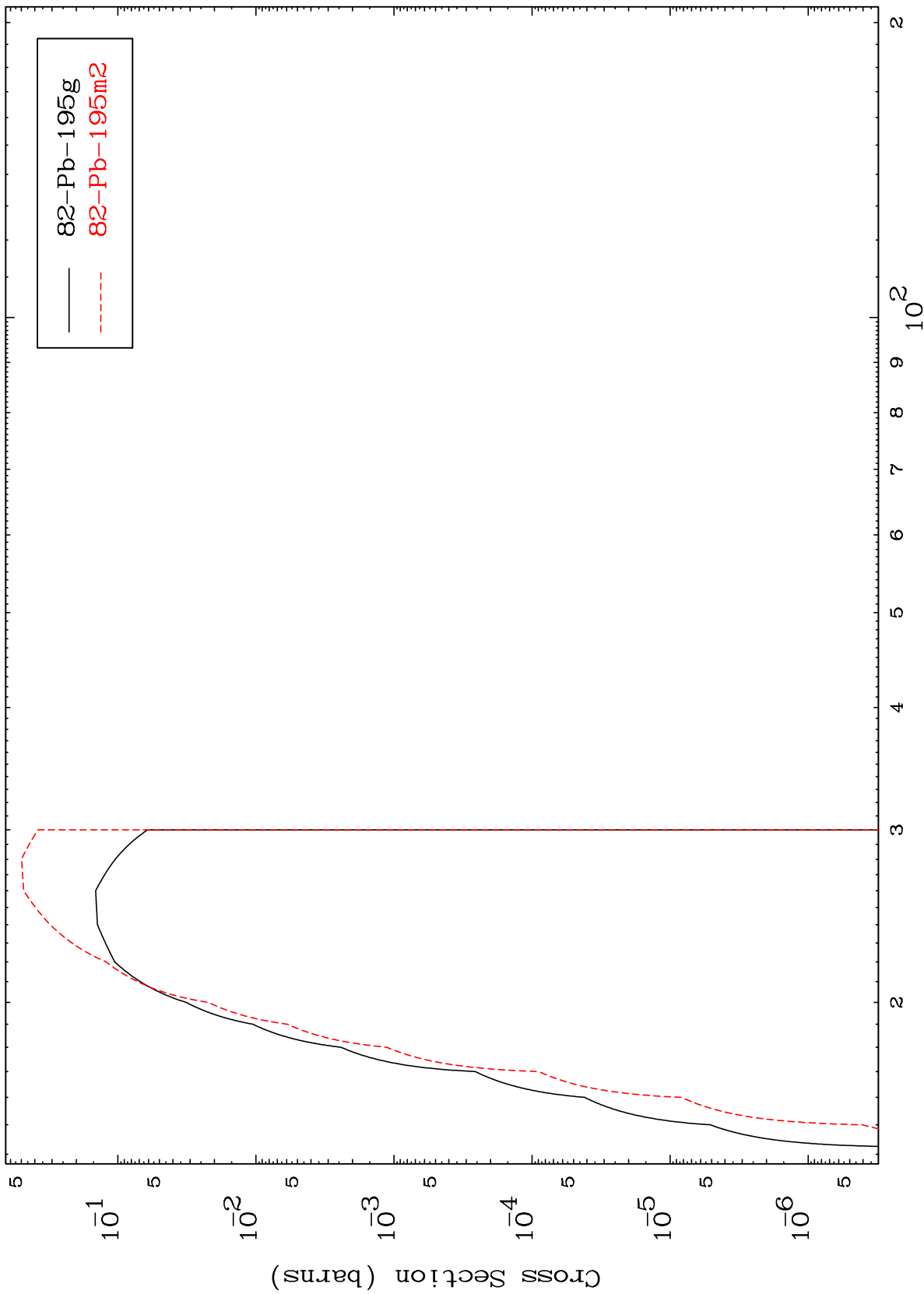
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Inelastic  
Radionuclide Production Cross Section

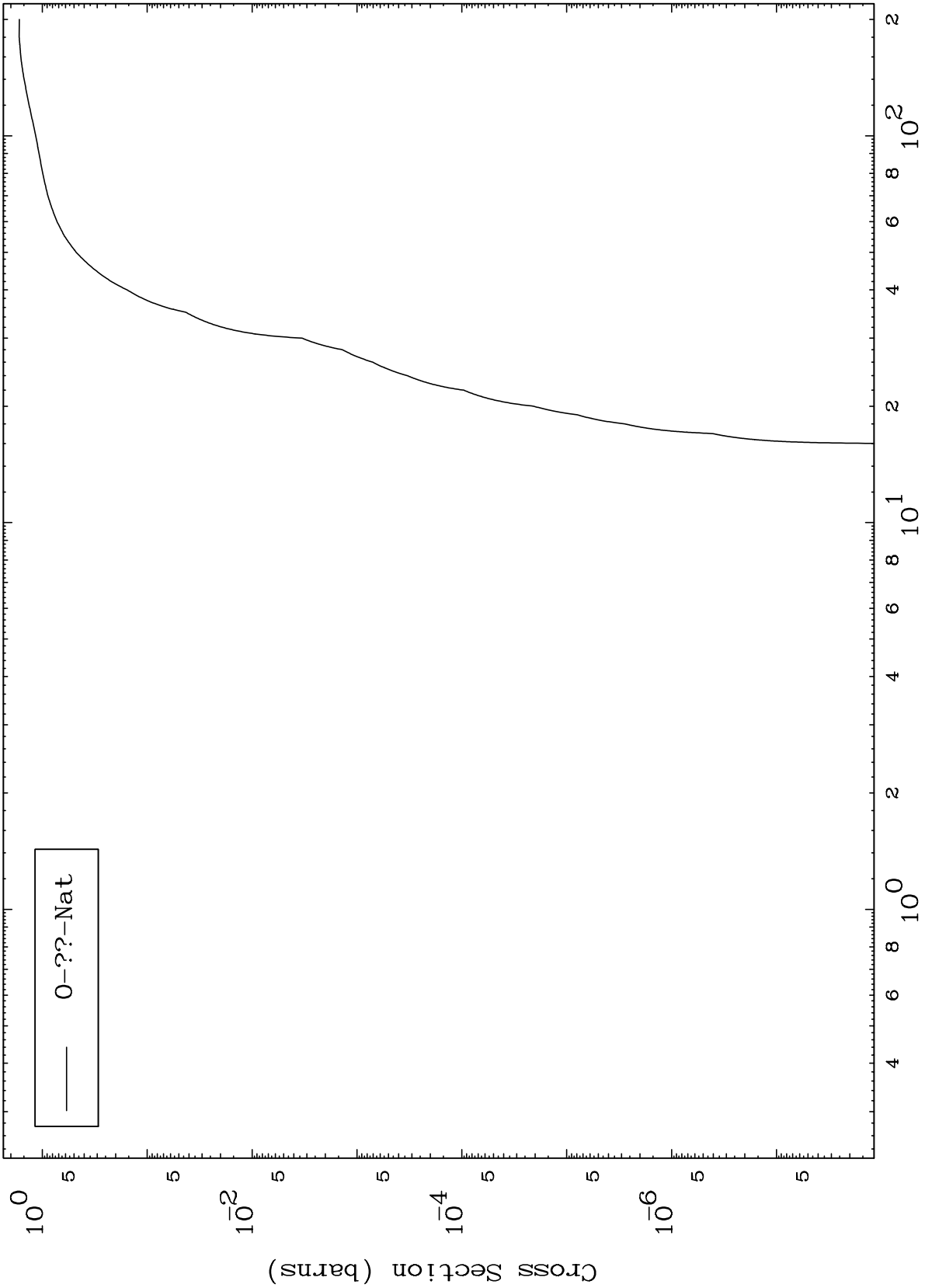


MAT 8013

Fission

80-Hg-192

Radionuclide Production Cross Section



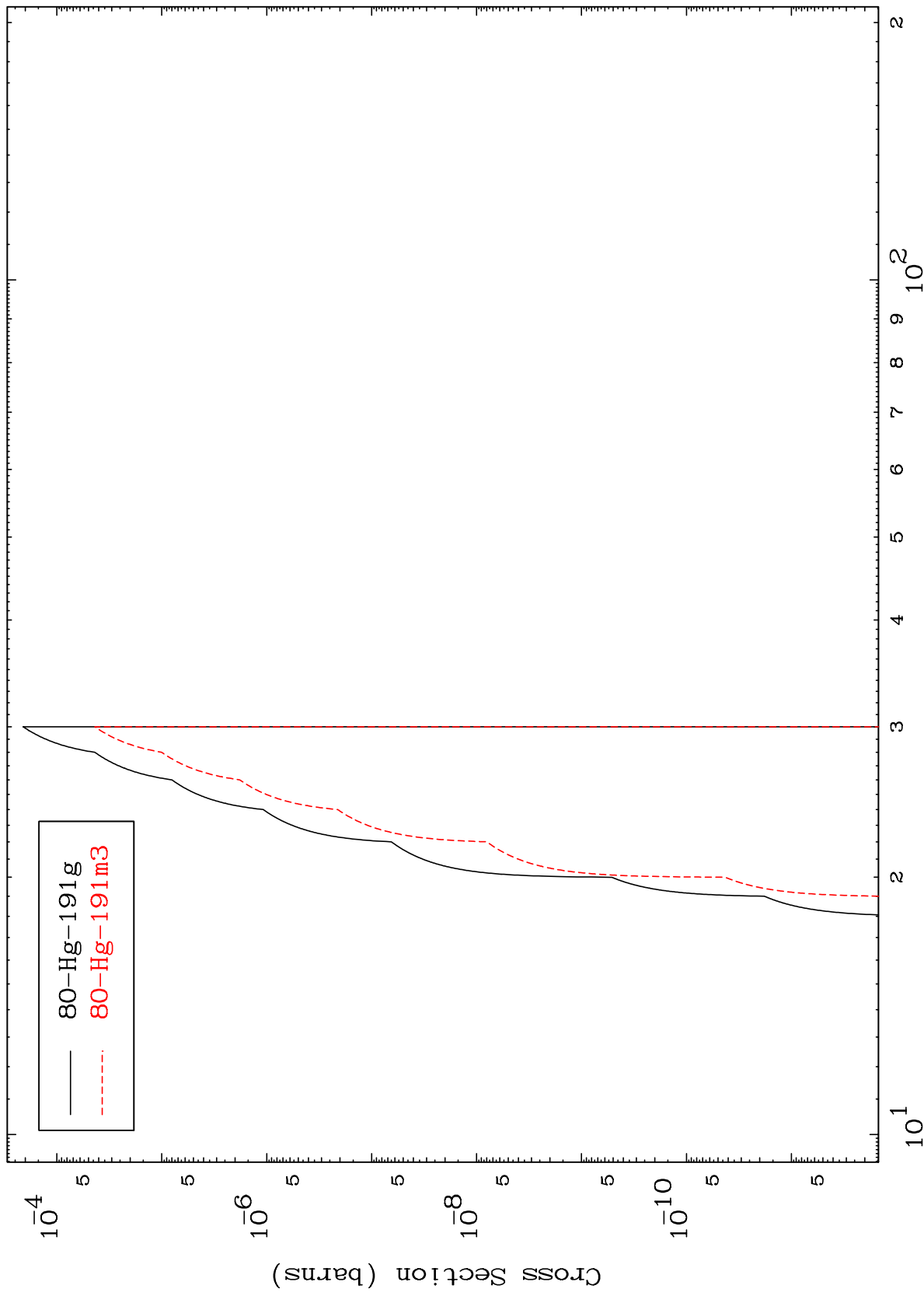
MAT 8013

80-Hg-192

80-Hg-192

Incident Energy (MeV)

Radionuclide Production Cross Section

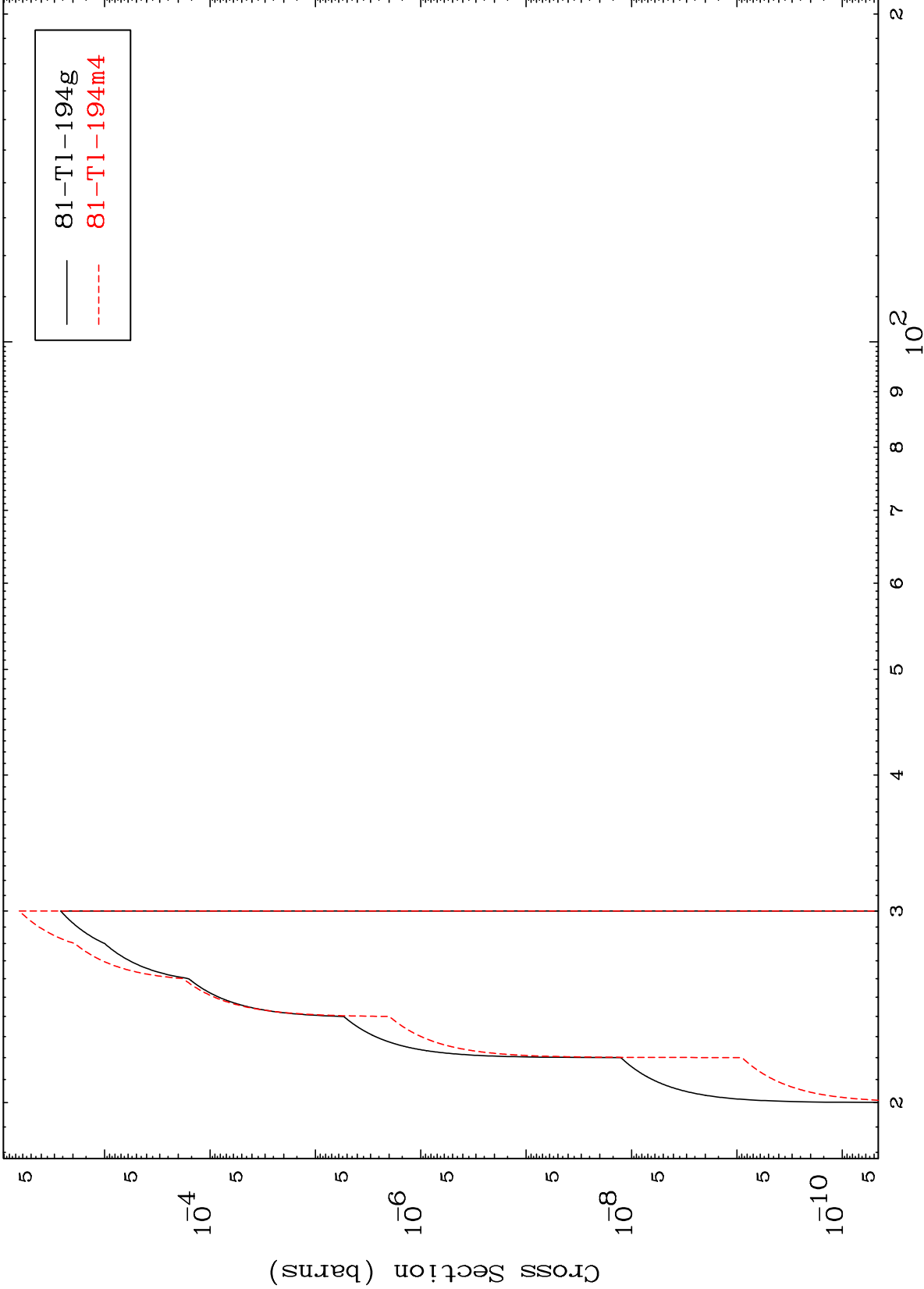


MAT 8013

(n,n') p

80-Hg-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

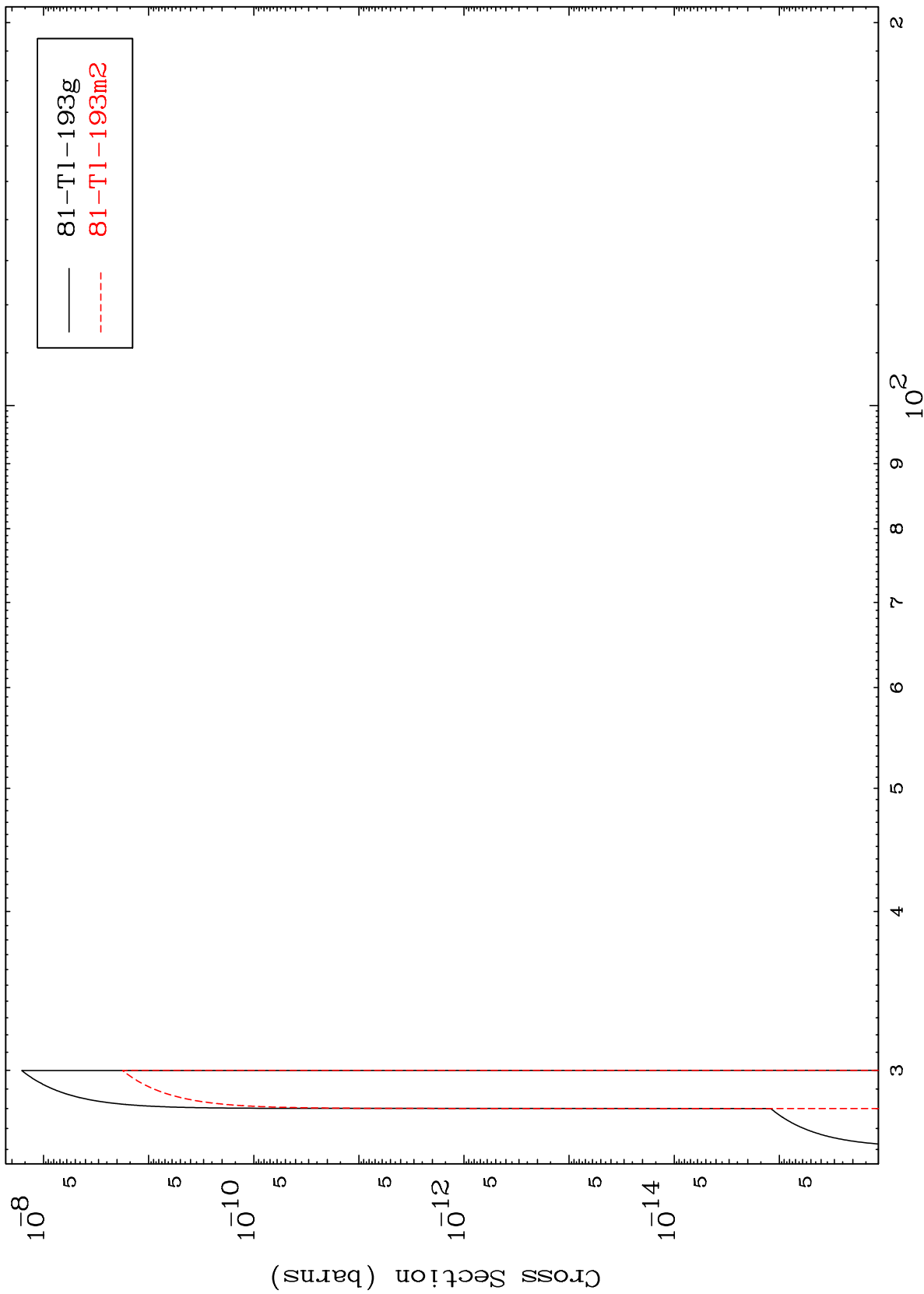
80-Hg-192

MAT 8013

80-Hg-192

(n,2n) p

Radionuclide Production Cross Section



15

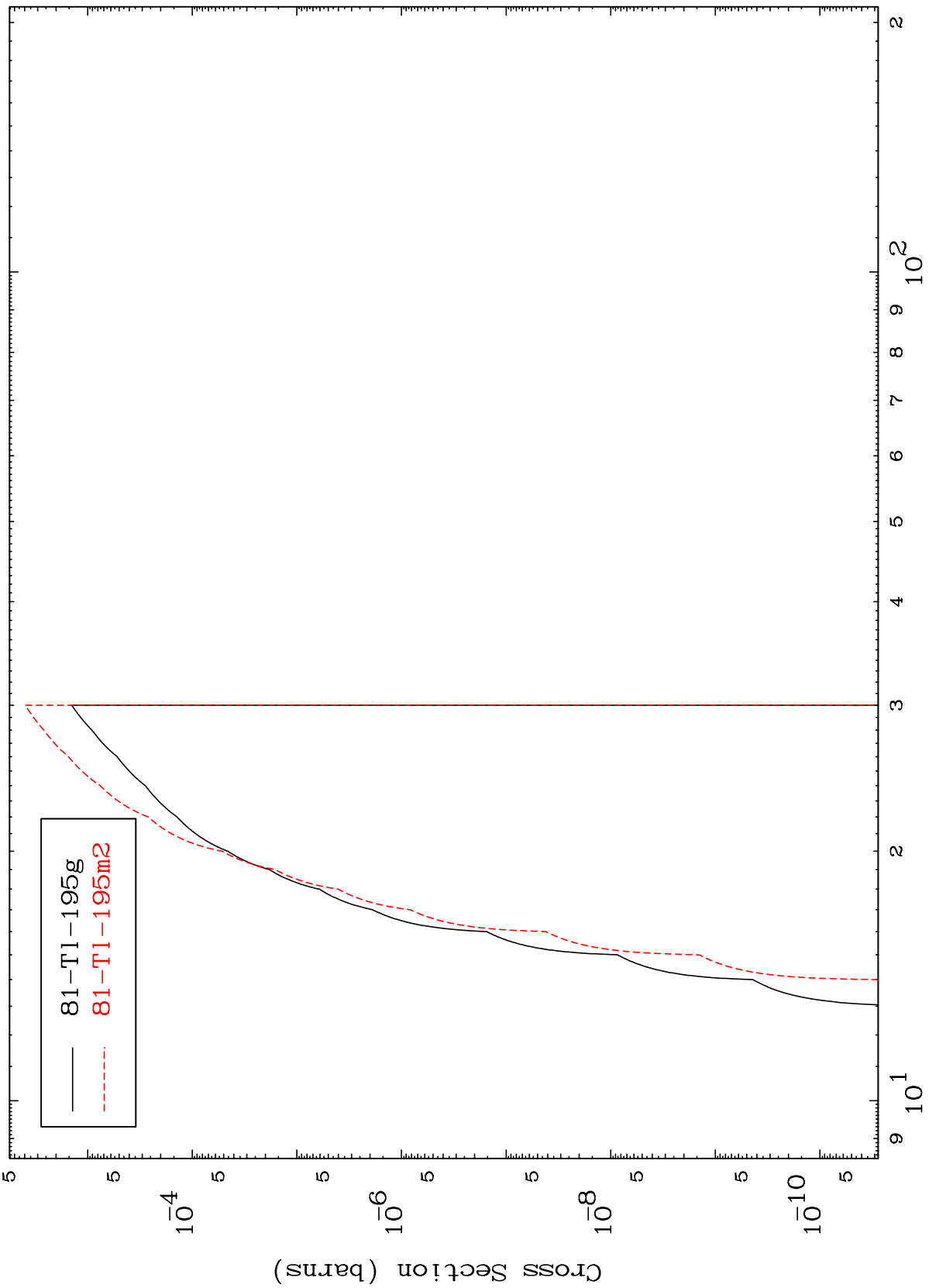
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

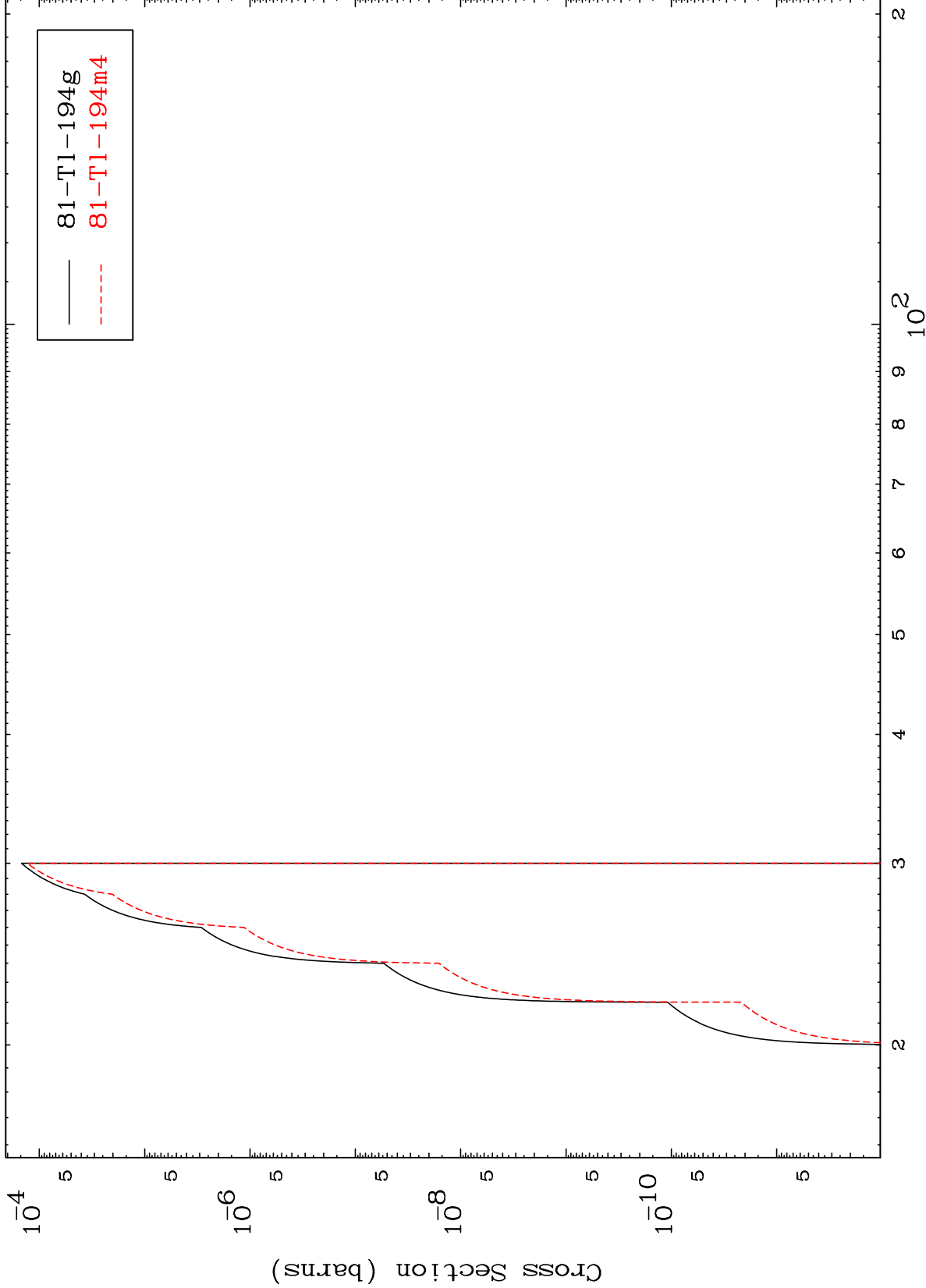
80-Hg-192

MAT 8013

(n,d)

80-Hg-192

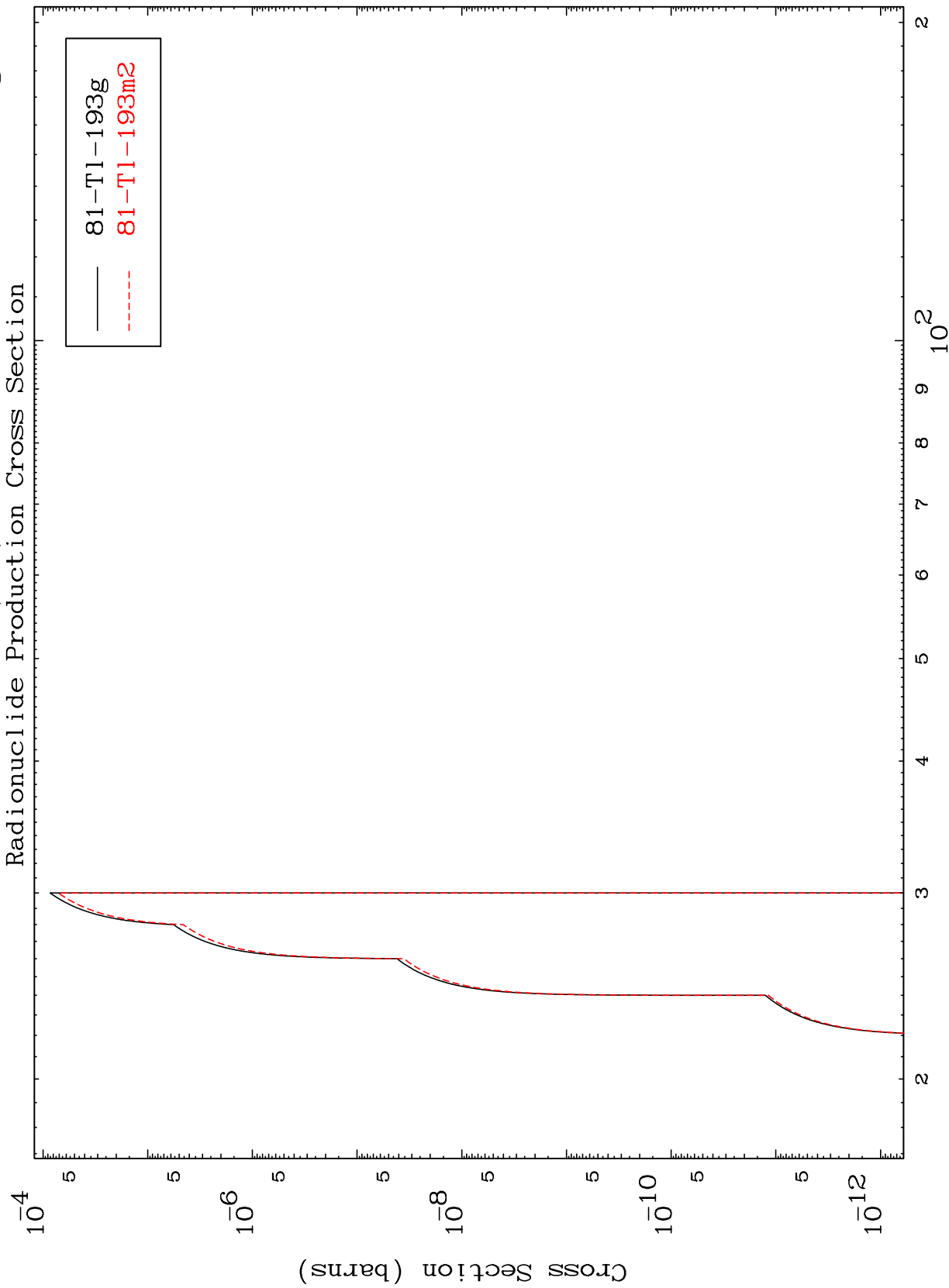
Radionuclide Production Cross Section



MAT 8013

80-Hg-192

(n, t)  
Radionuclide Production Cross Section



18

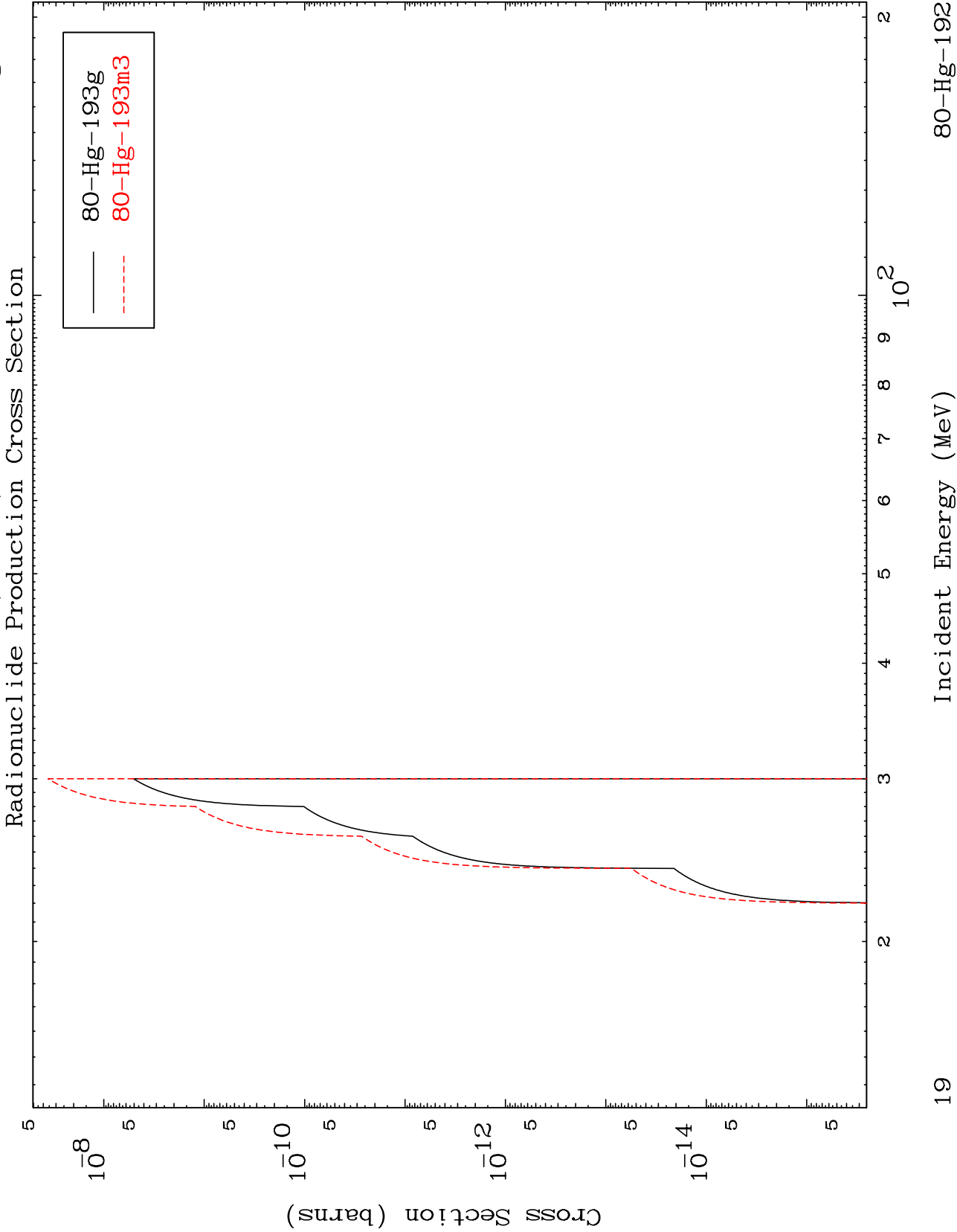
80-Hg-192

Incident Energy (MeV)

MAT 8013

(n,He-3)

80-Hg-192

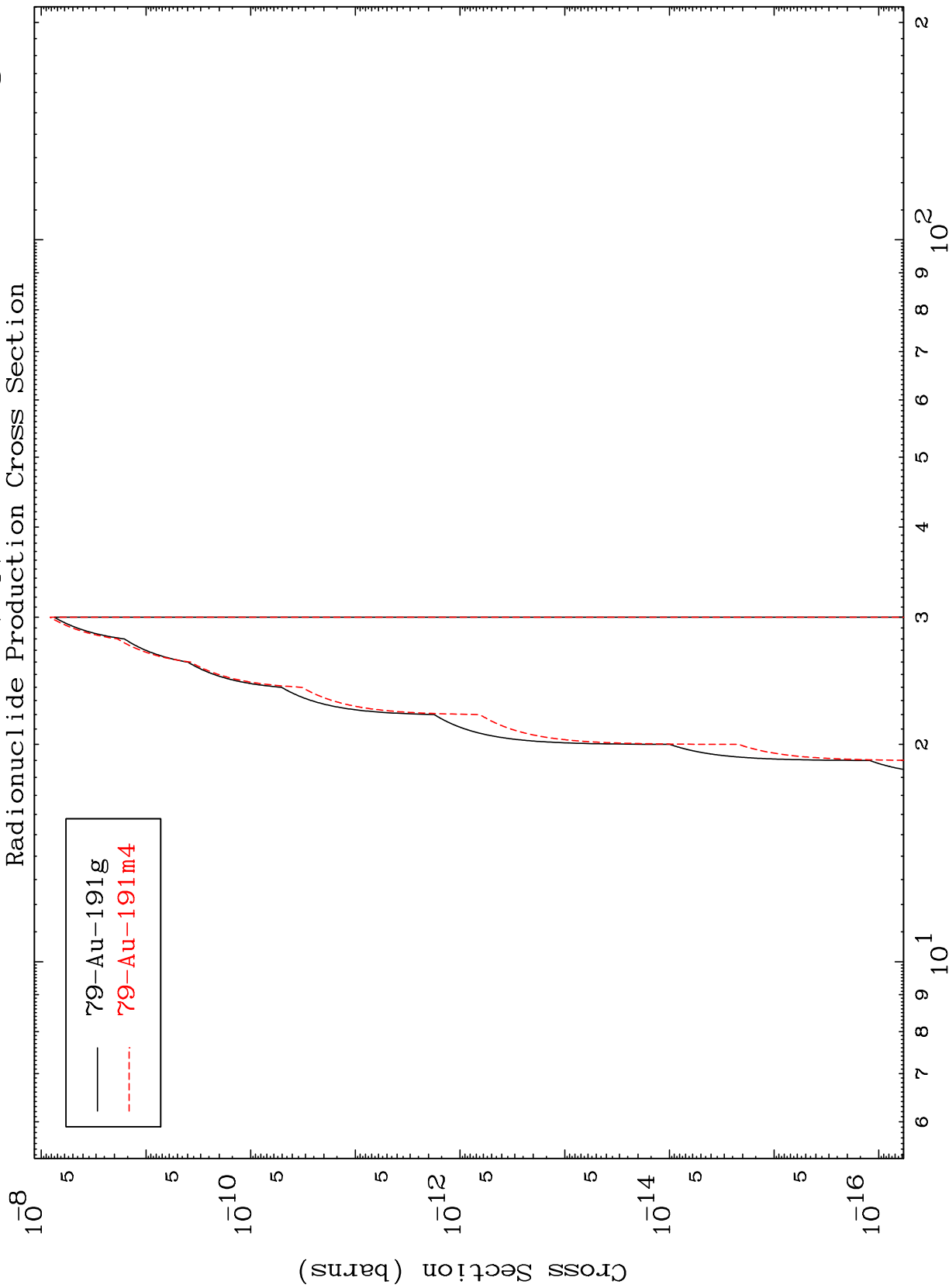


MAT 8013

(n,p)  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-192