

Program EVALPLOT  
(Version 2021-1)

by

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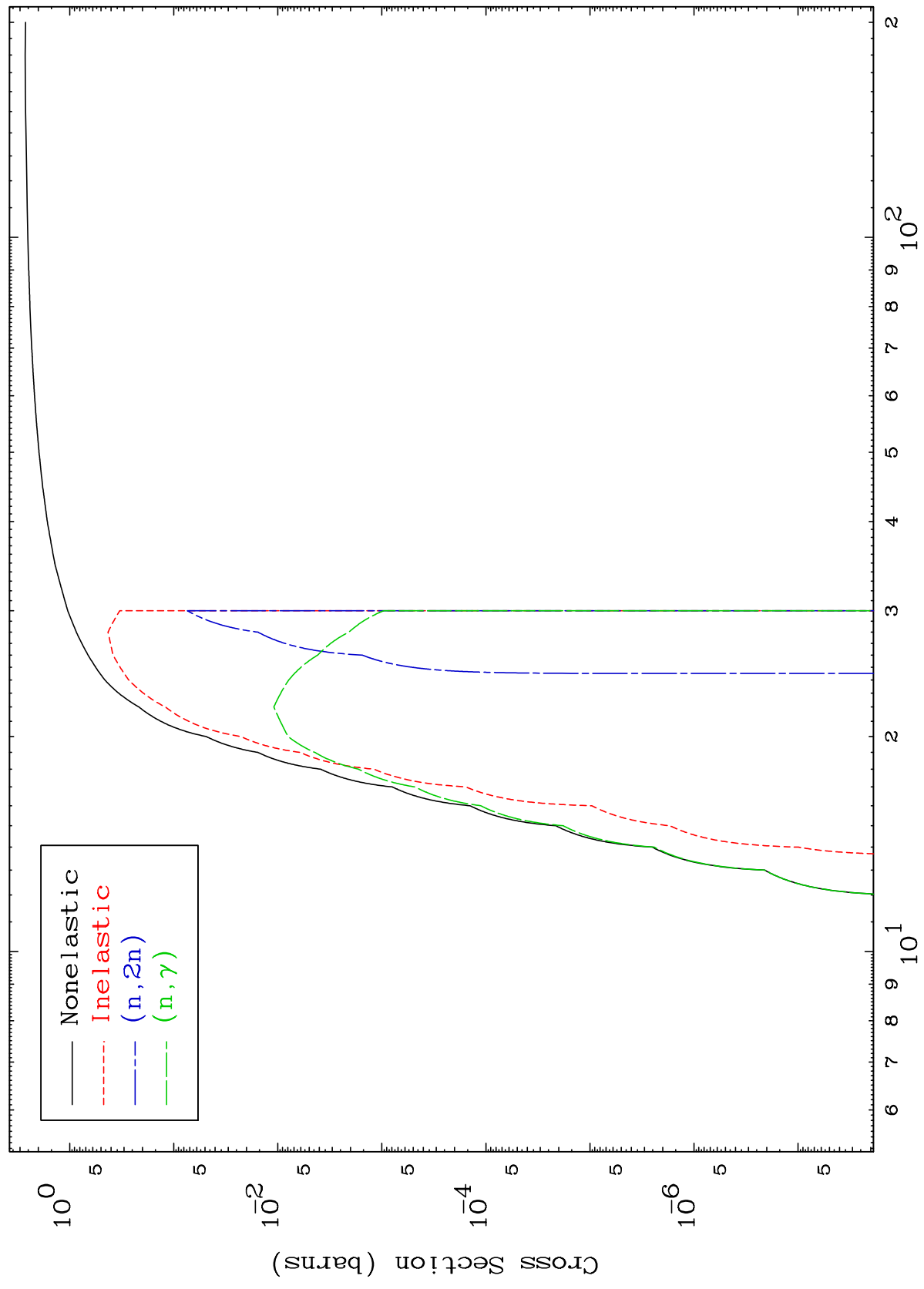
Press Mouse Button to Start

MAT 7998

0 Kelvin

$\alpha$  Major Cross Sections

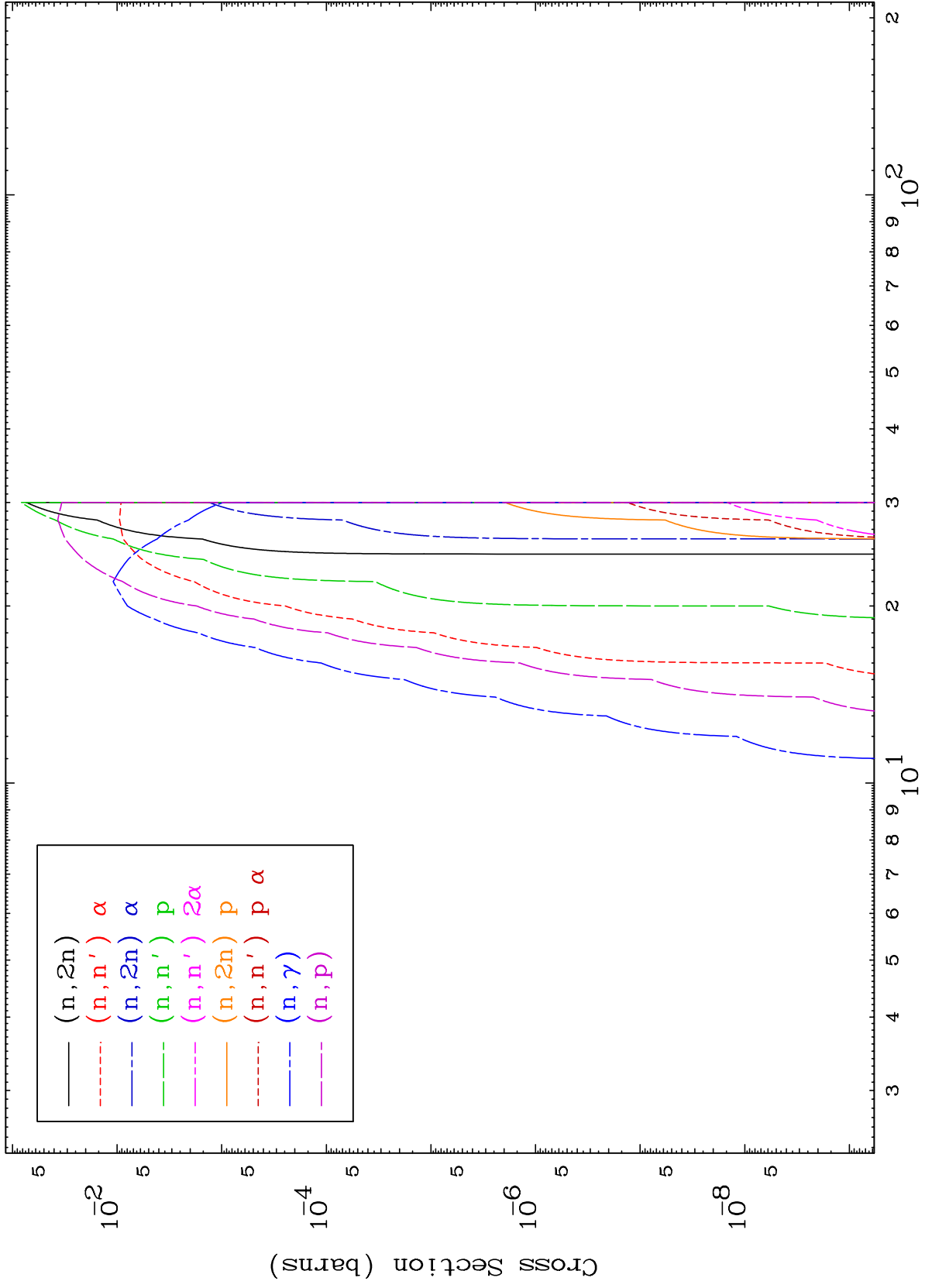
80-Hg-187

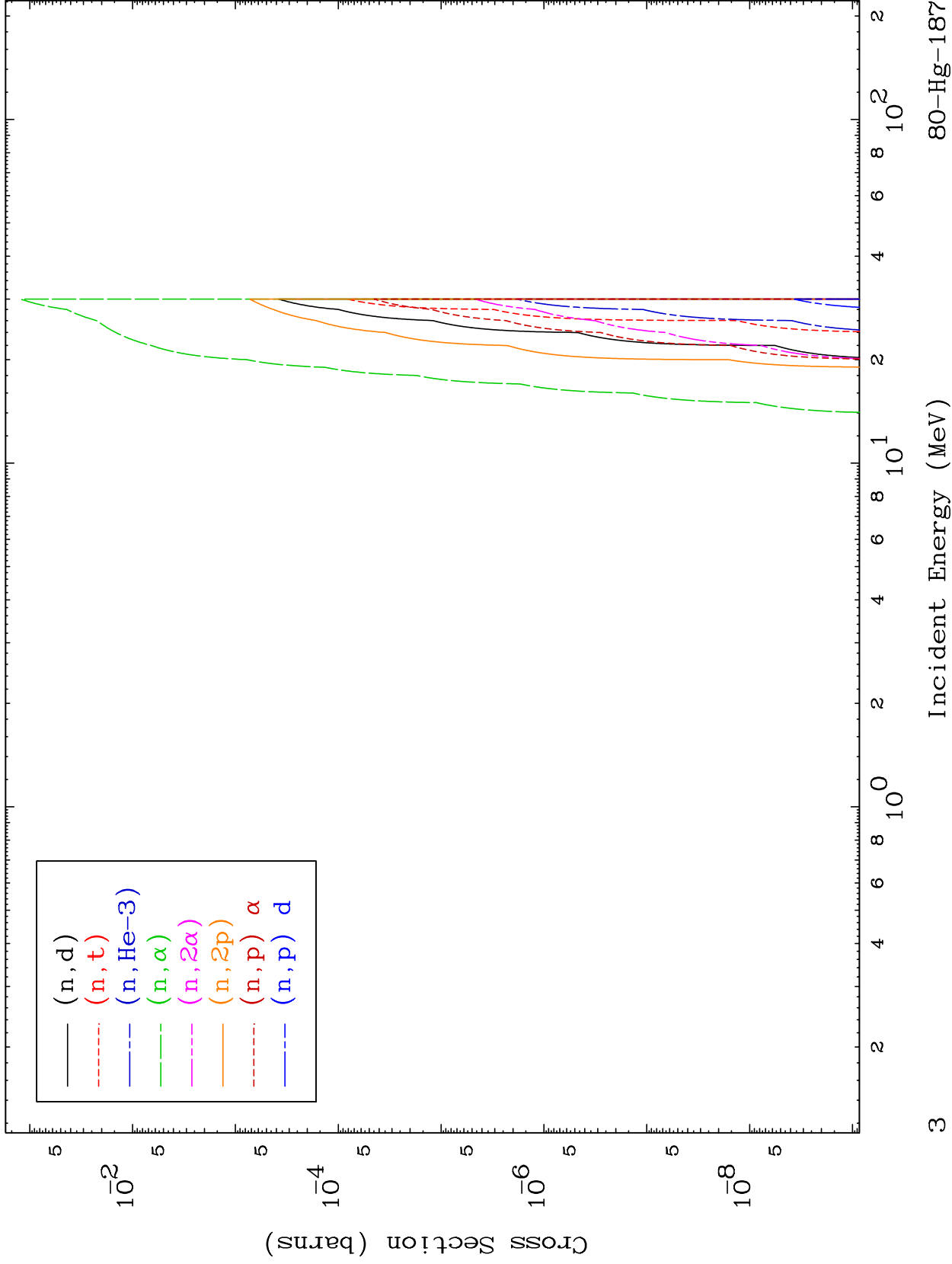


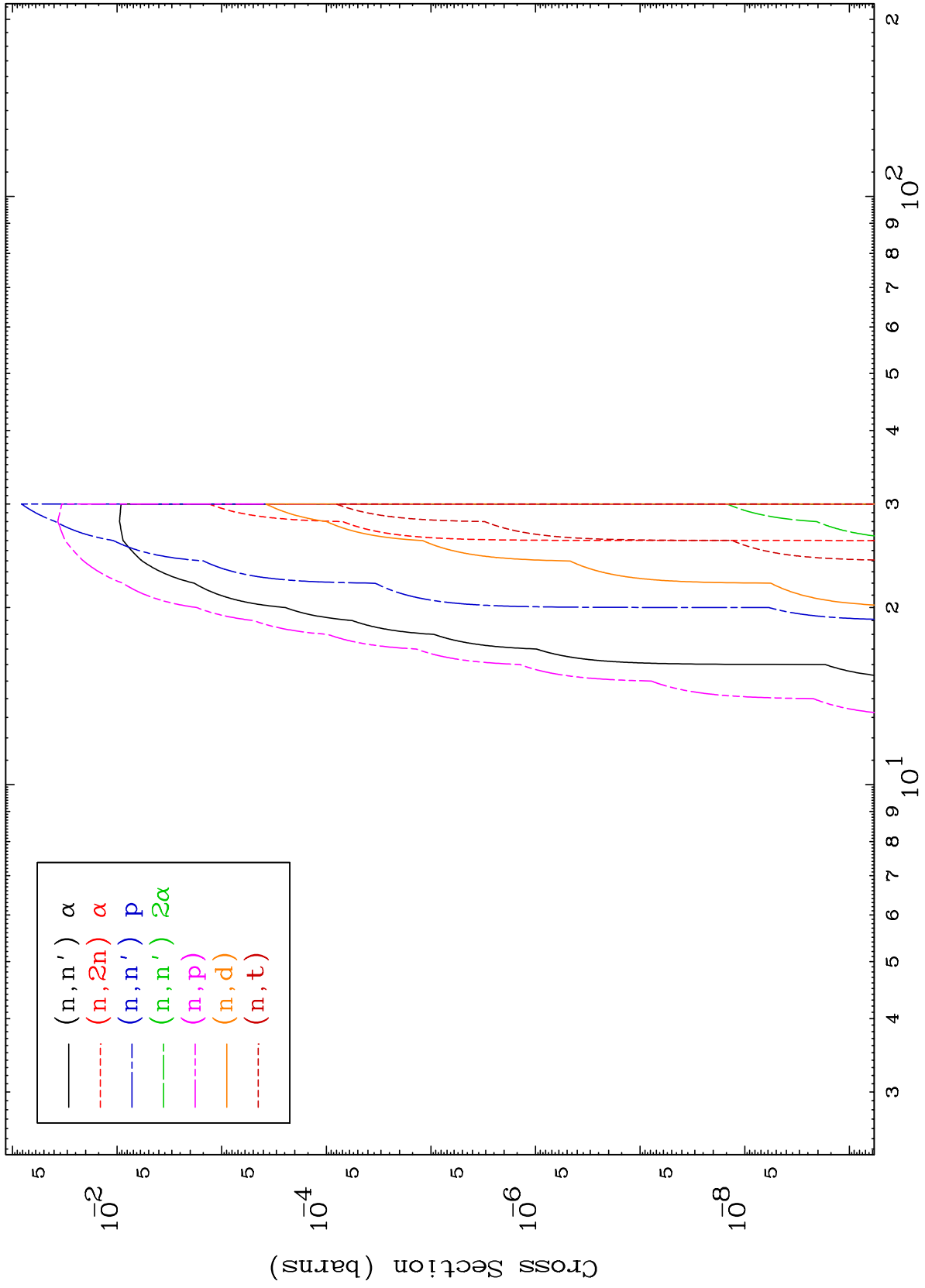
1

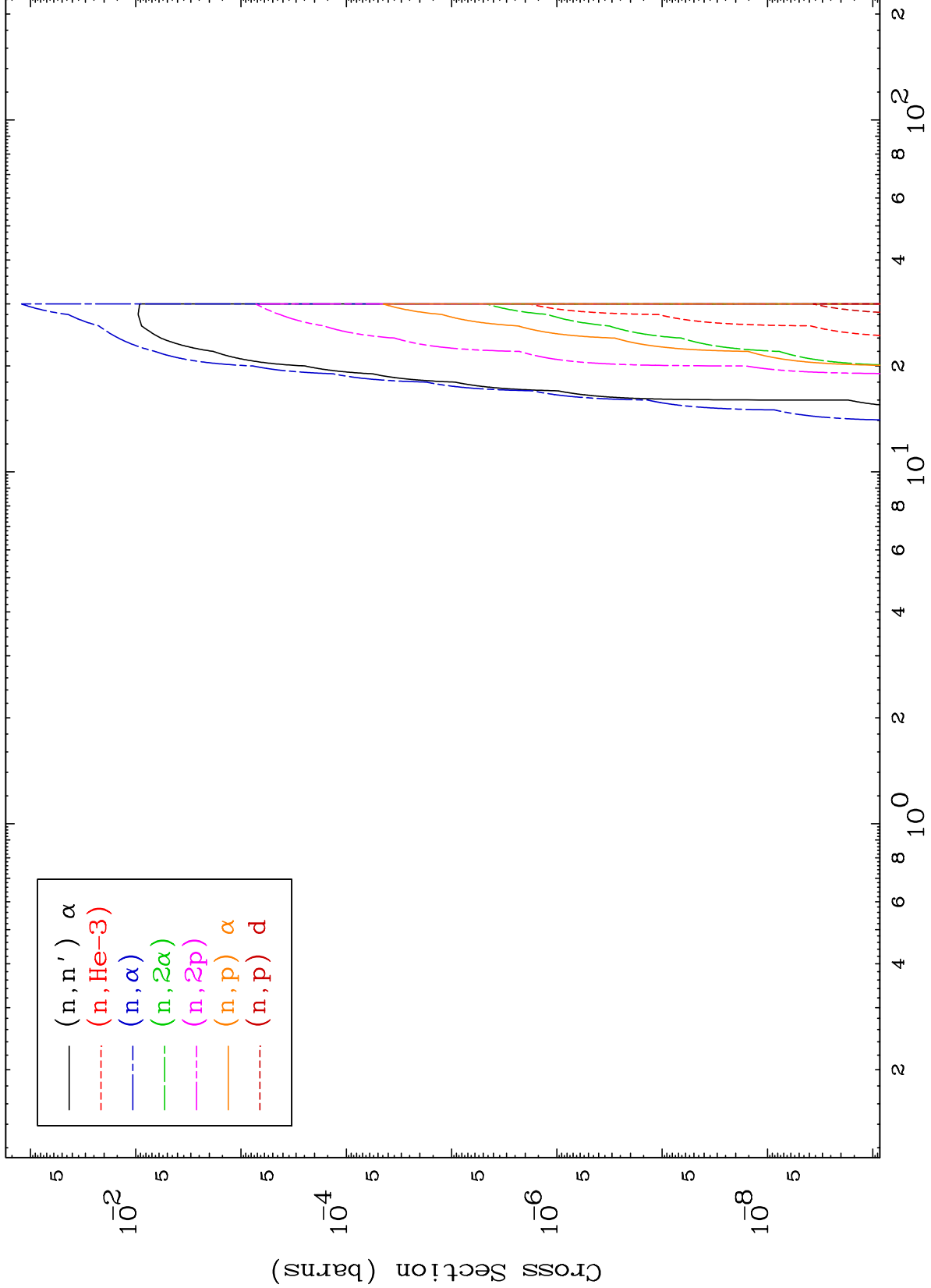
Incident Energy (MeV)

80-Hg-187





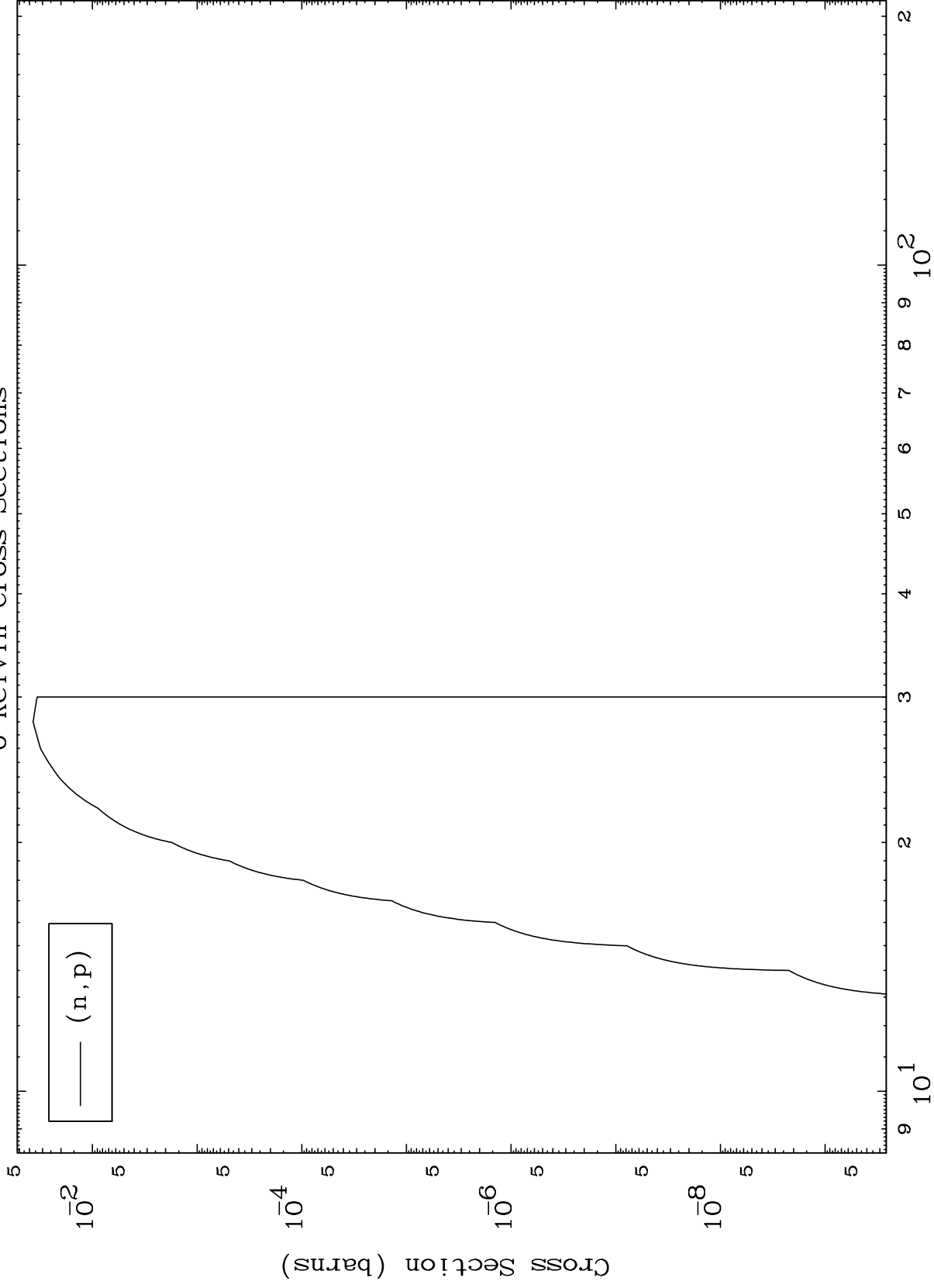




MAT 7998

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

80-Hg-187



6

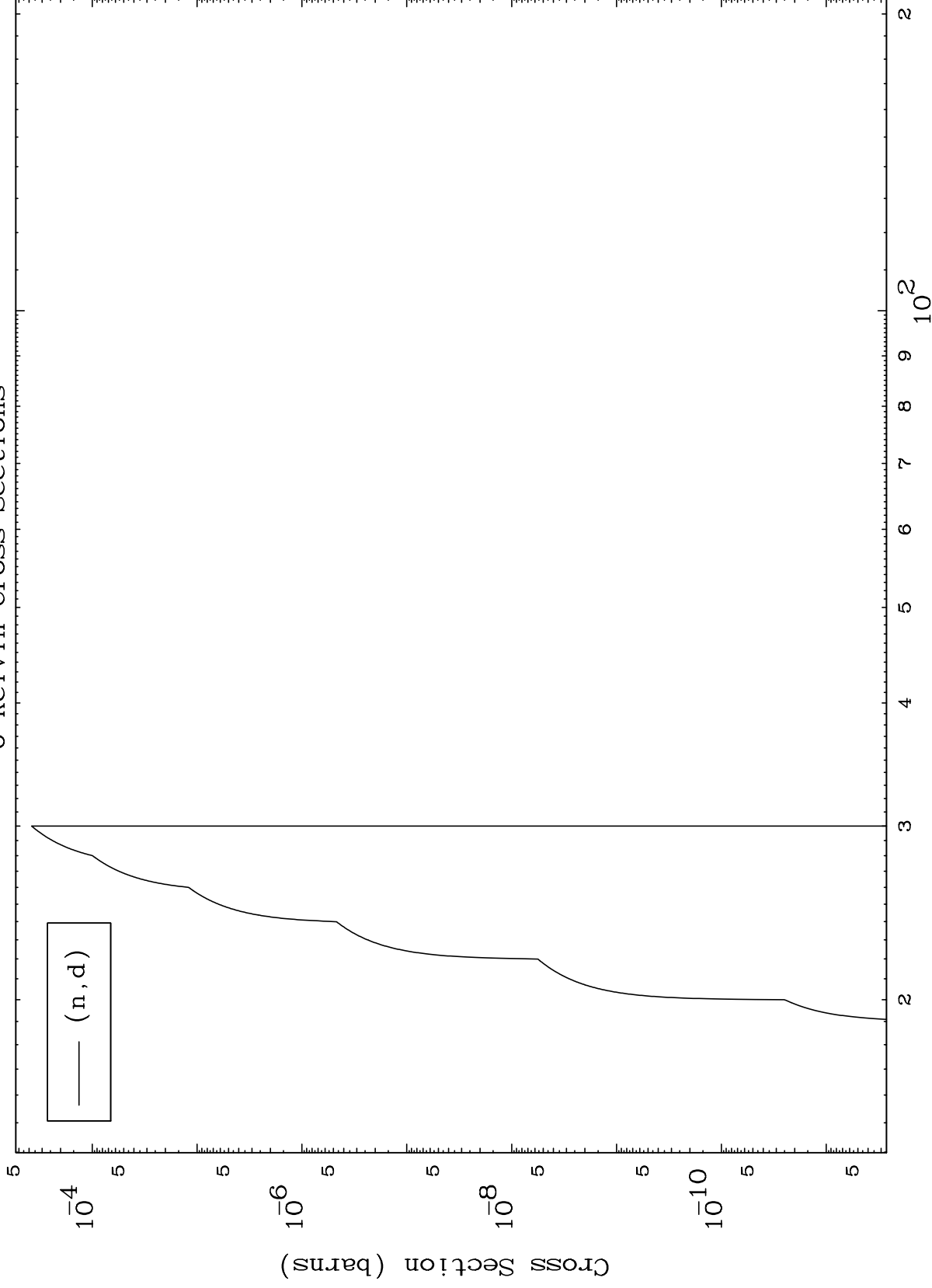
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187



7

Incident Energy (MeV)

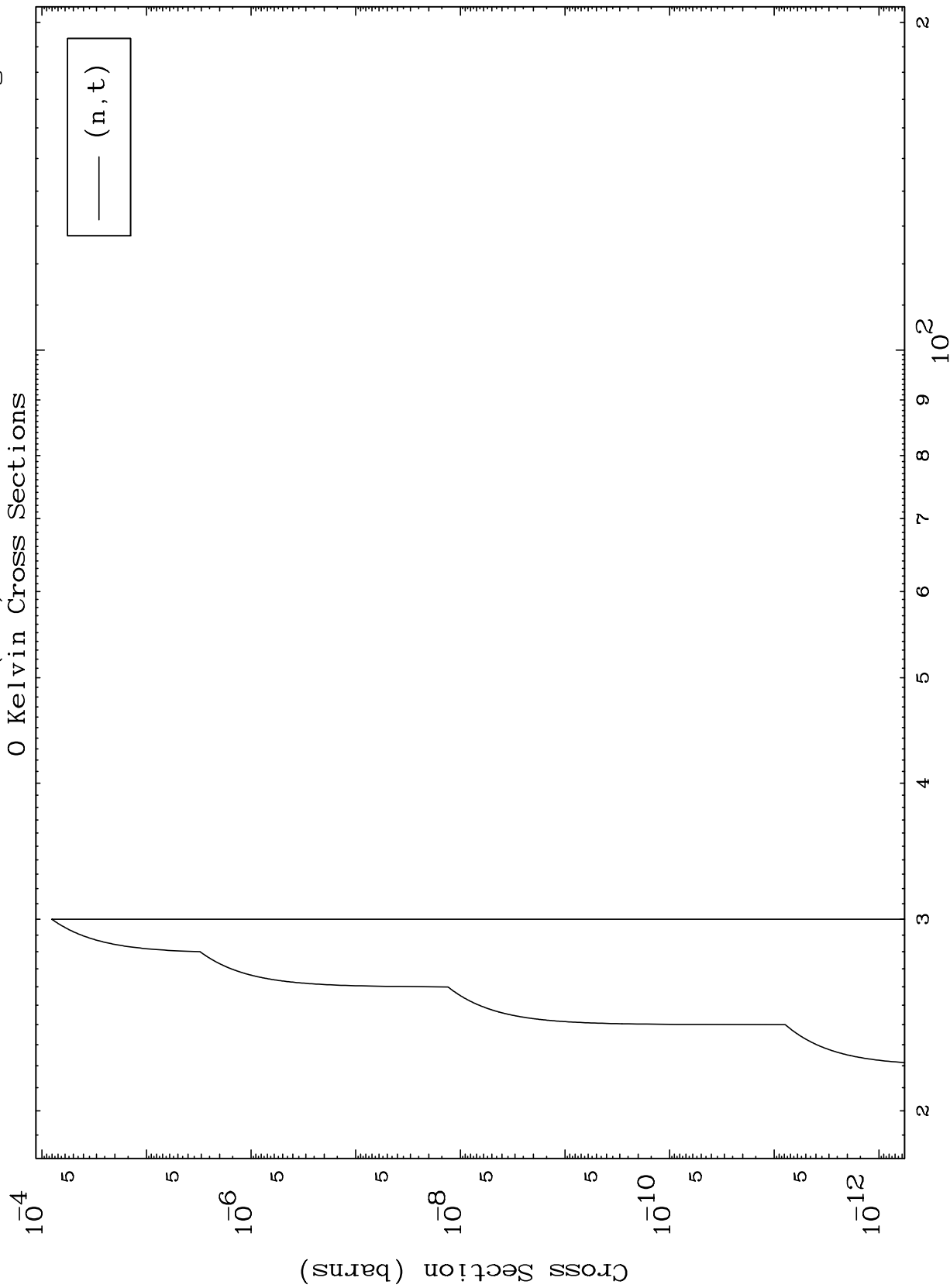
80-Hg-187



MAT 7998

80-Hg-187

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

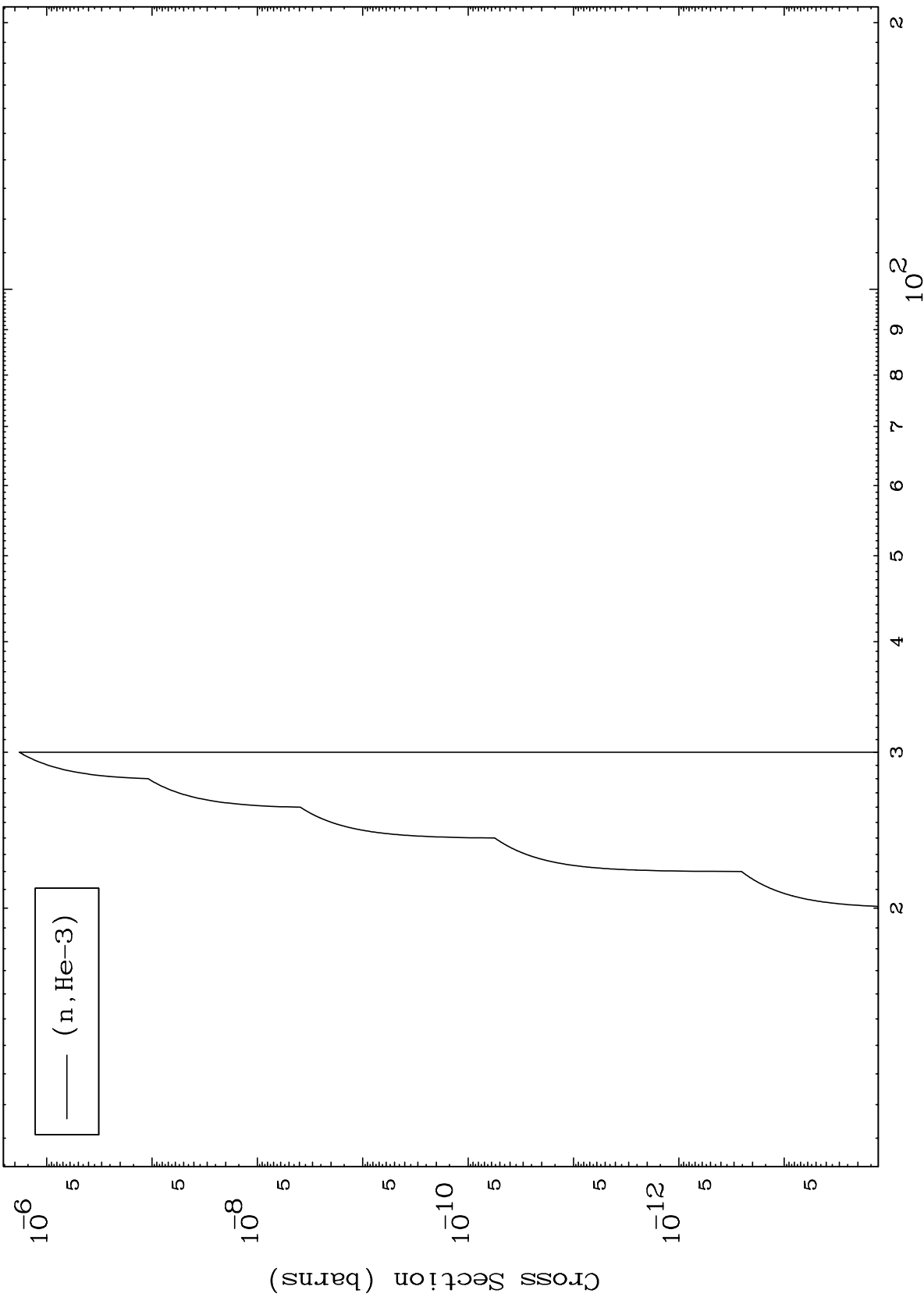


80-Hg-187

Incident Energy (MeV)

8

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



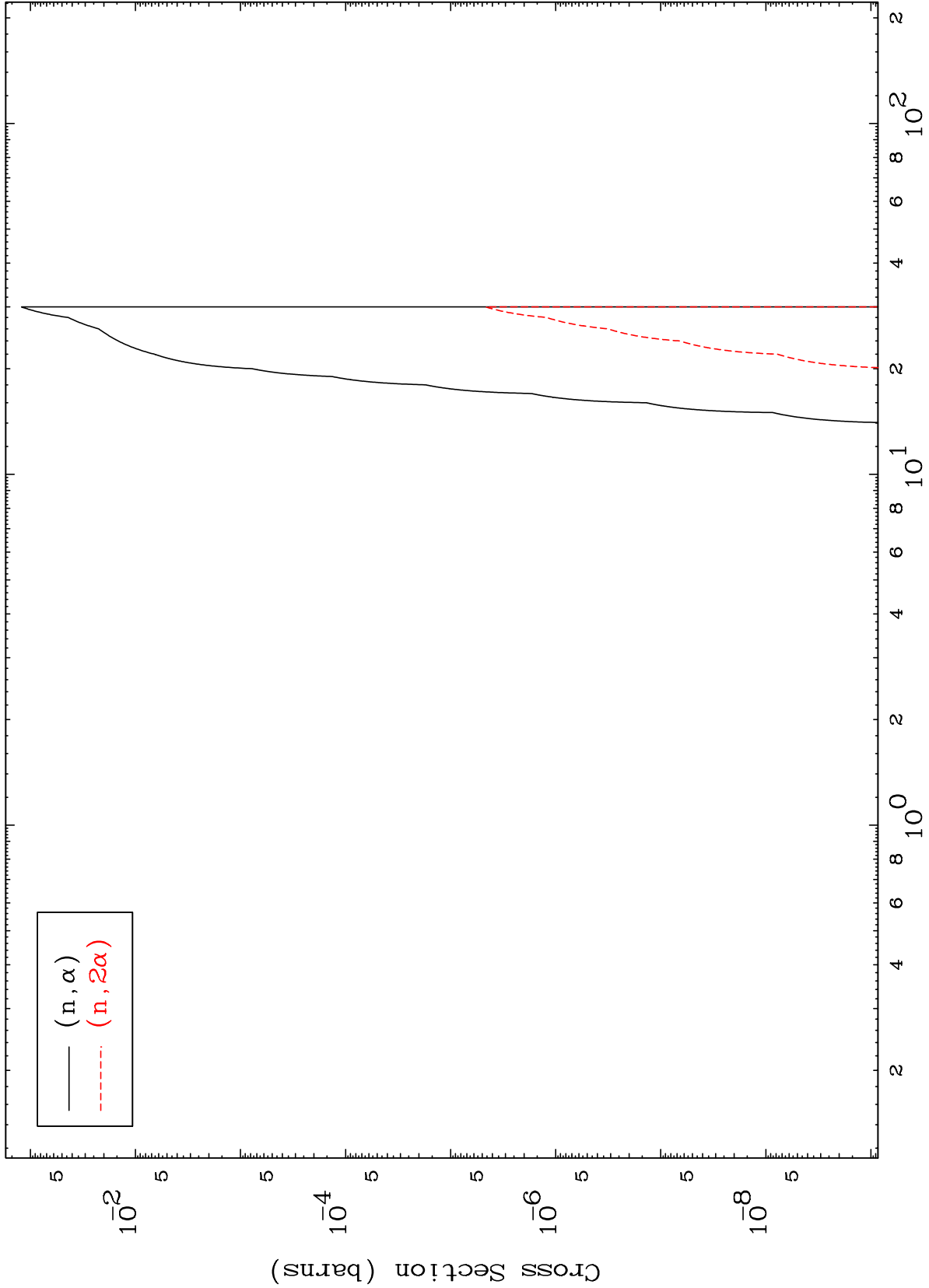
(n, He-3)

MAT 7998

( $\alpha, \alpha$ ) Levels

80-Hg-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

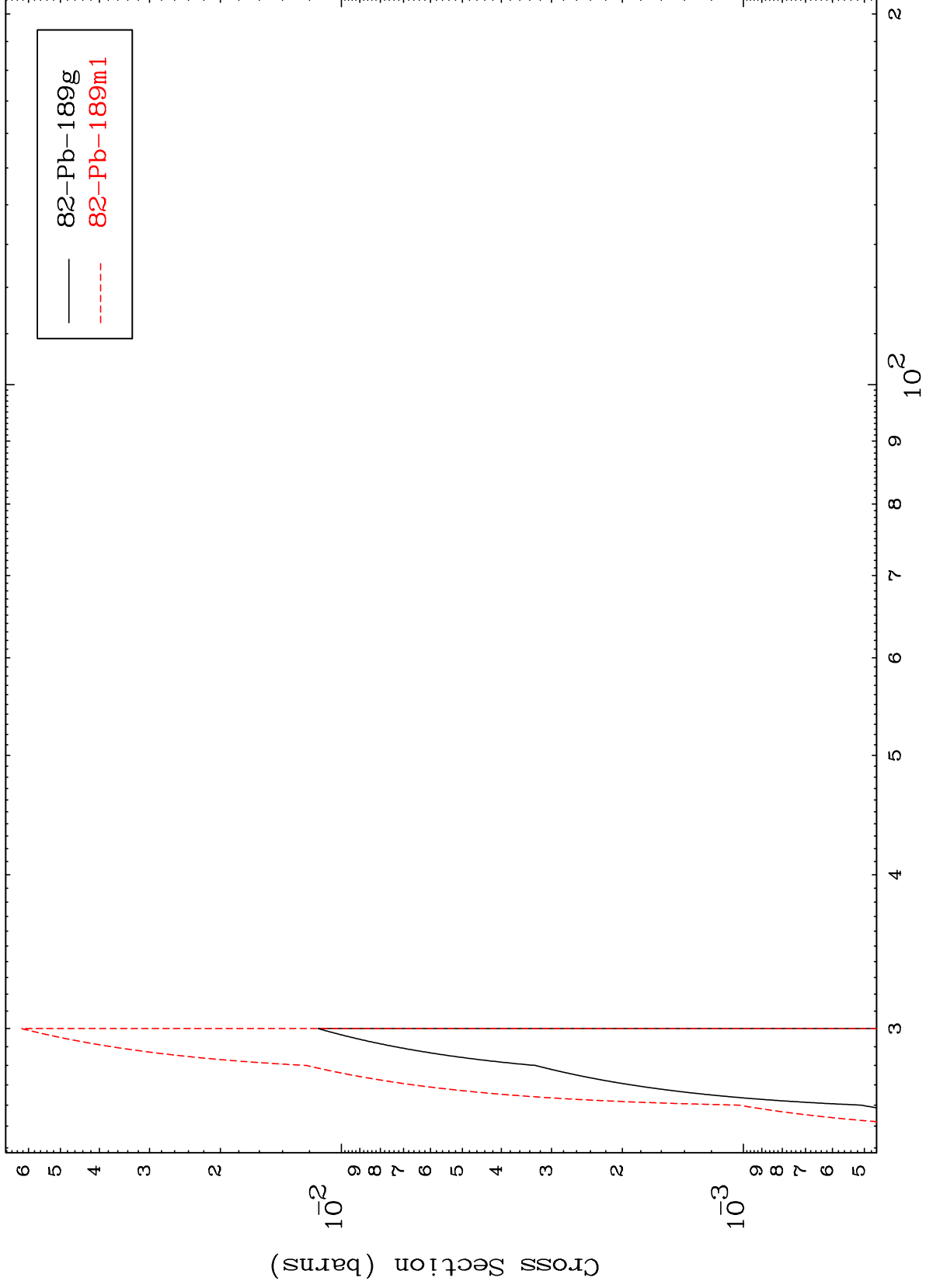
80-Hg-187

MAT 7998

(n,2n)

80-Hg-187

Radionuclide Production Cross Section



11

Incident Energy (MeV)

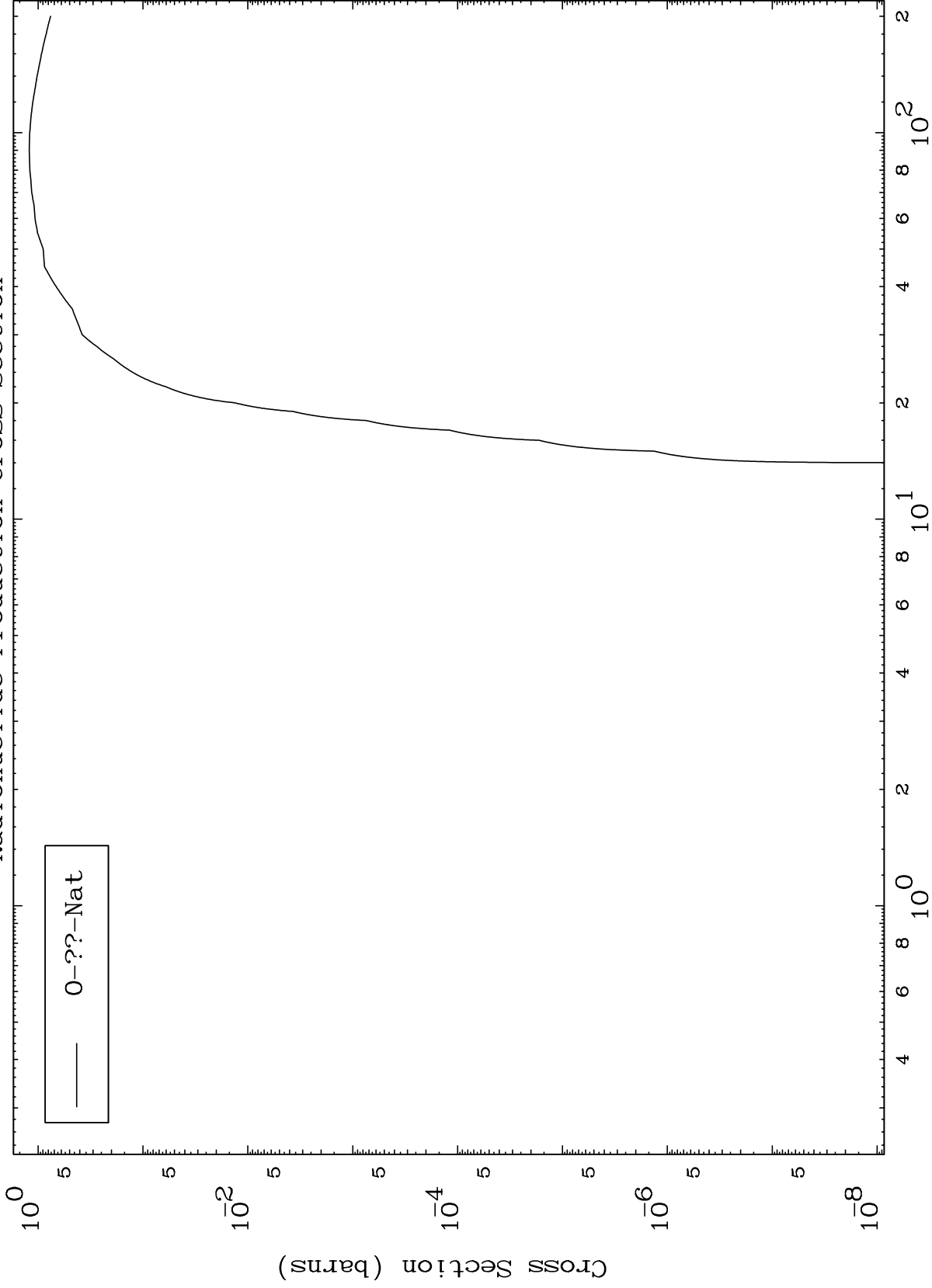
80-Hg-187

MAT 7998

Fission

80-Hg-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

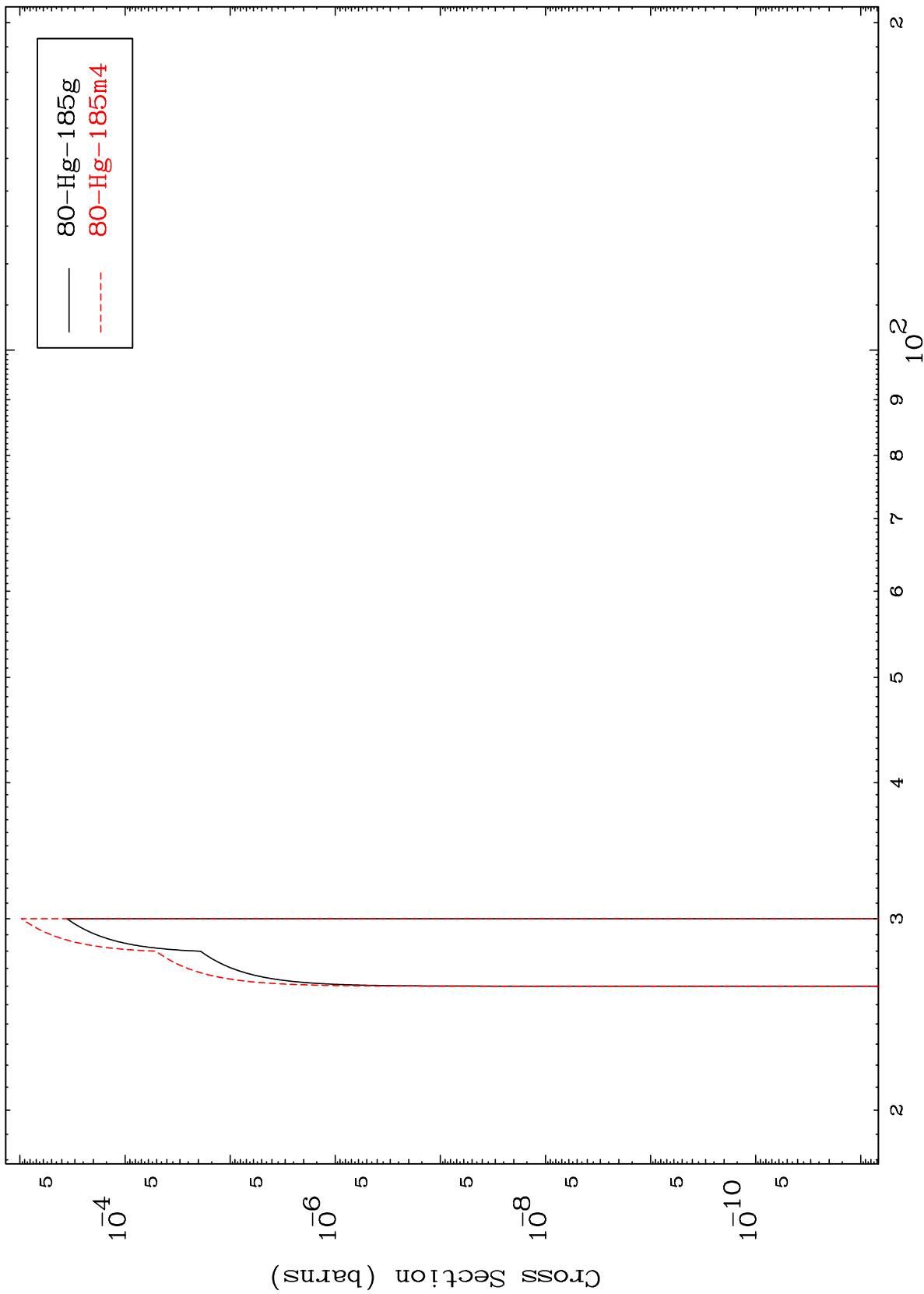
80-Hg-187

MAT 7998

(n,2n)  $\alpha$

80-Hg-187

Radionuclide Production Cross Section

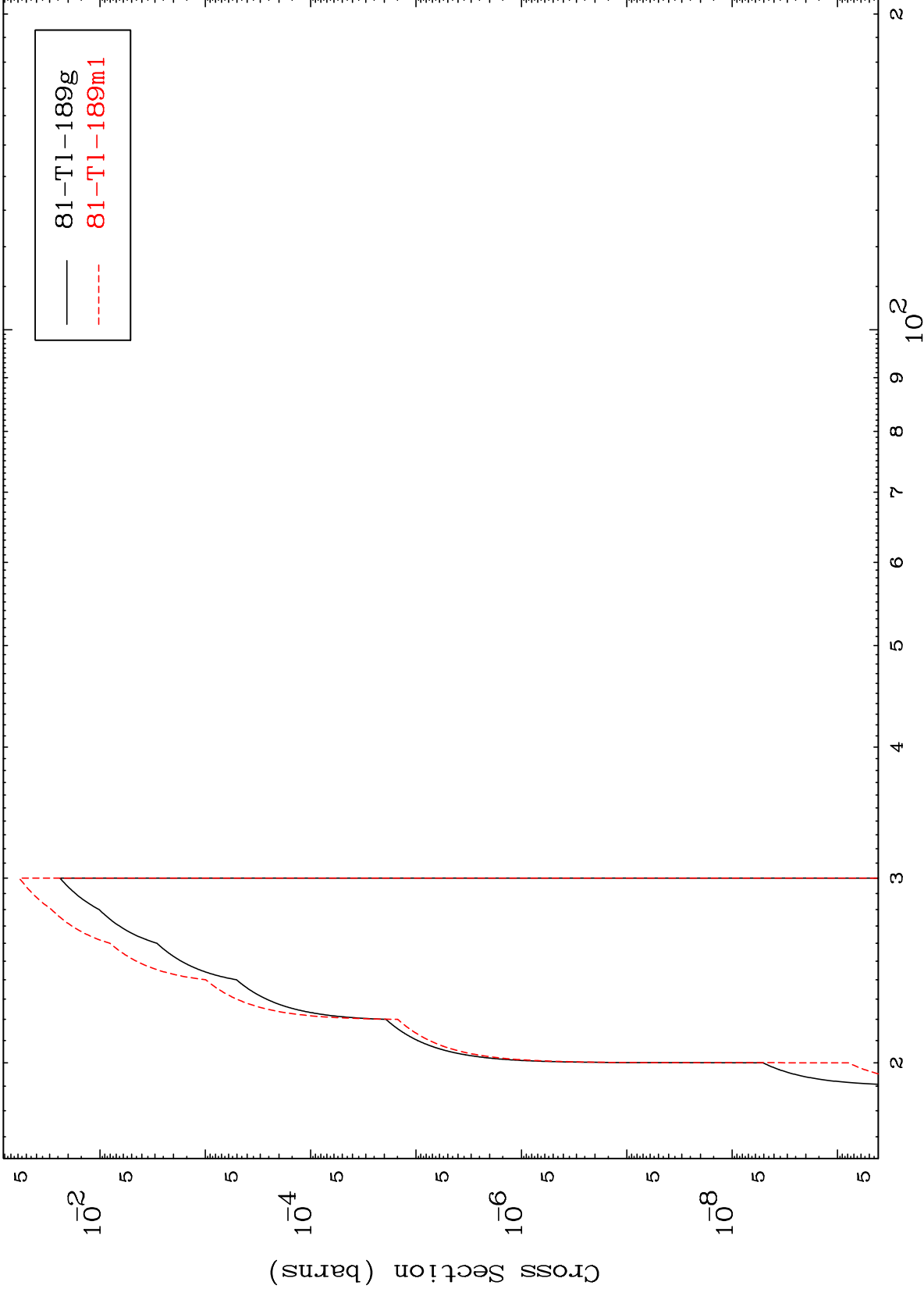


13

Incident Energy (MeV)

80-Hg-187

Radionuclide Production Cross Section

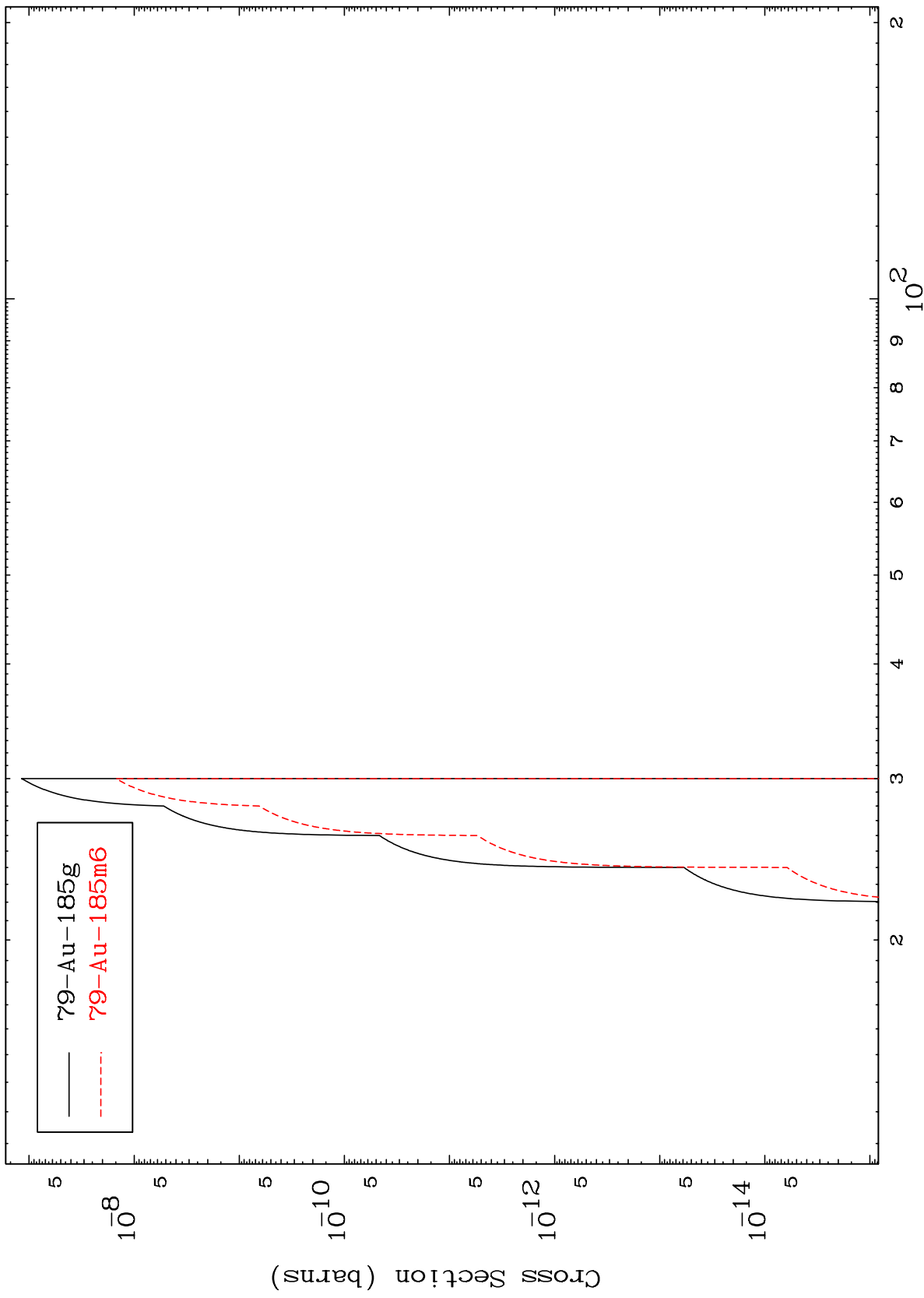


MAT 7998

80-Hg-187

(n,n') p  $\alpha$

Radionuclide Production Cross Section



15

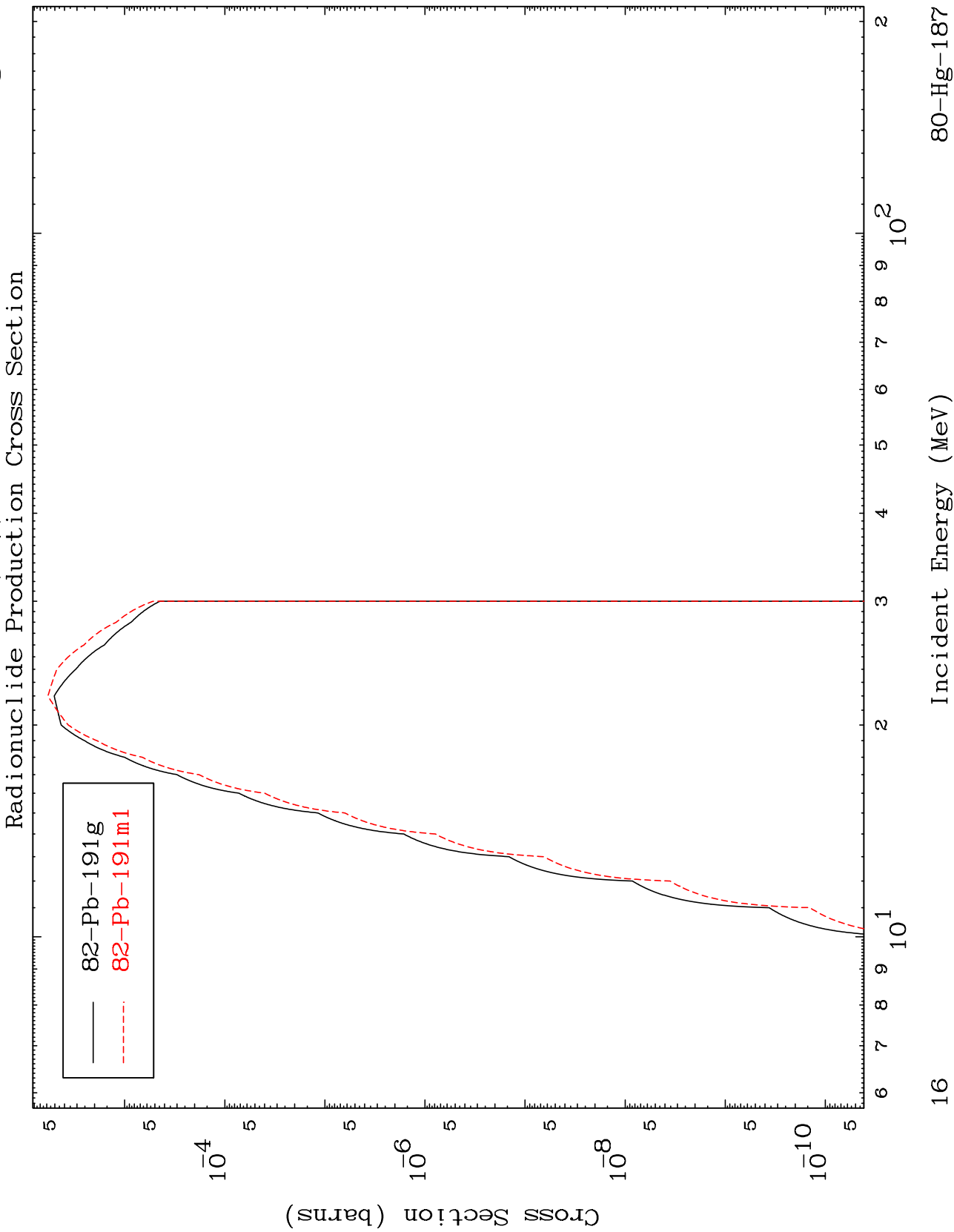
Incident Energy (MeV)

80-Hg-187



MAT 7998

80-Hg-187

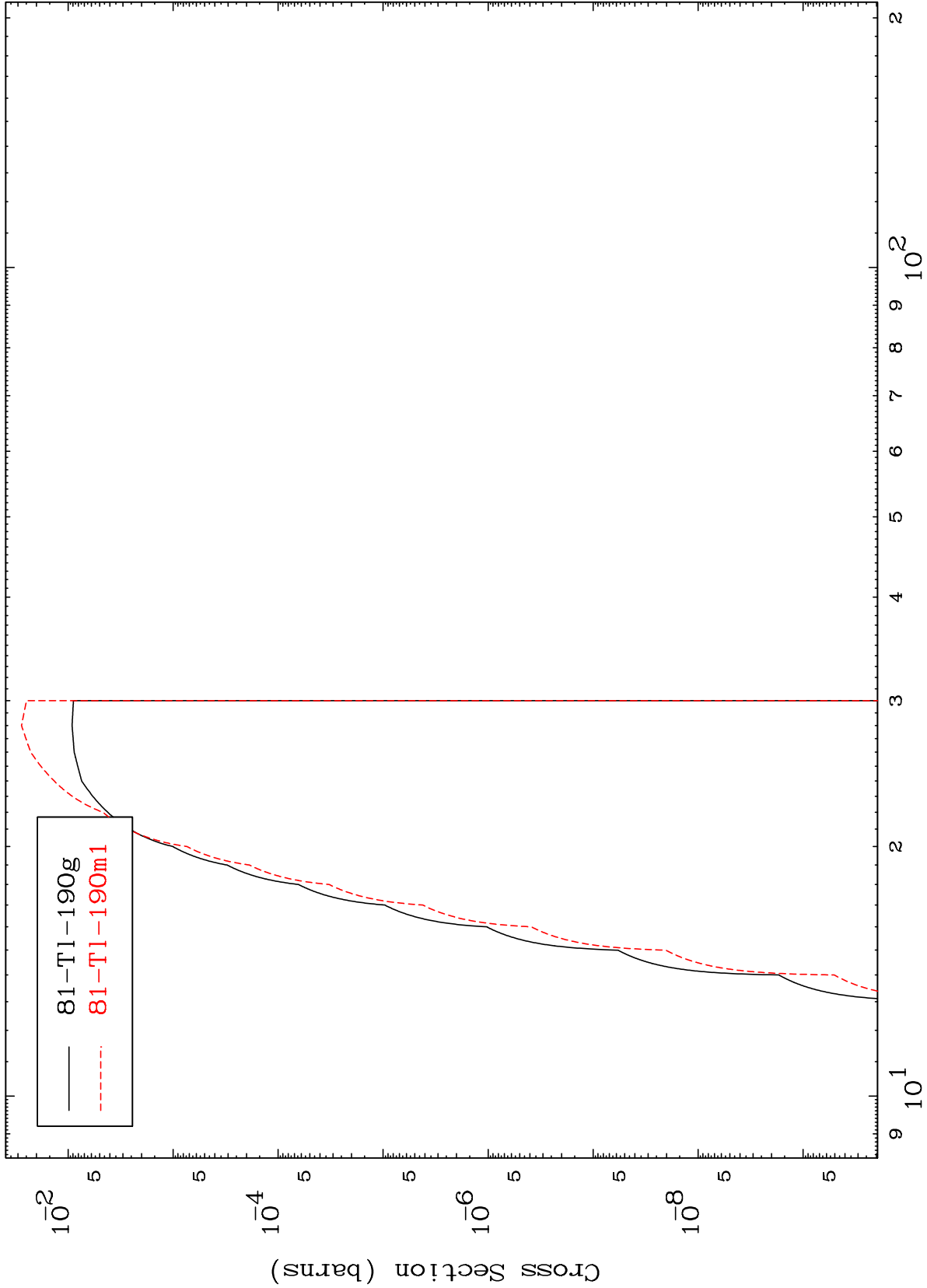


16

MAT 7998

80-Hg-187

(n,p)  
Radionuclide Production Cross Section



17

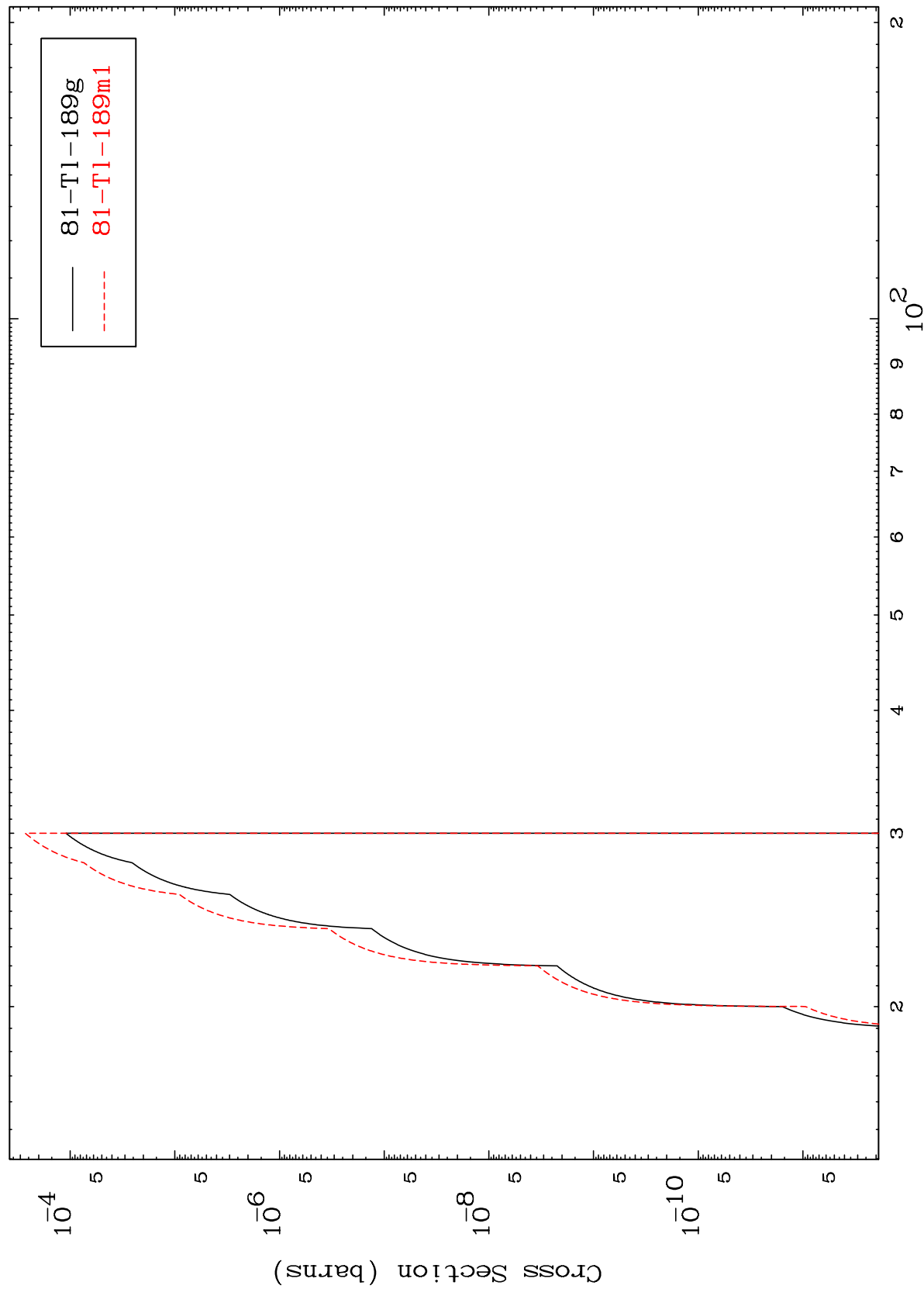
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(n,d)  
Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

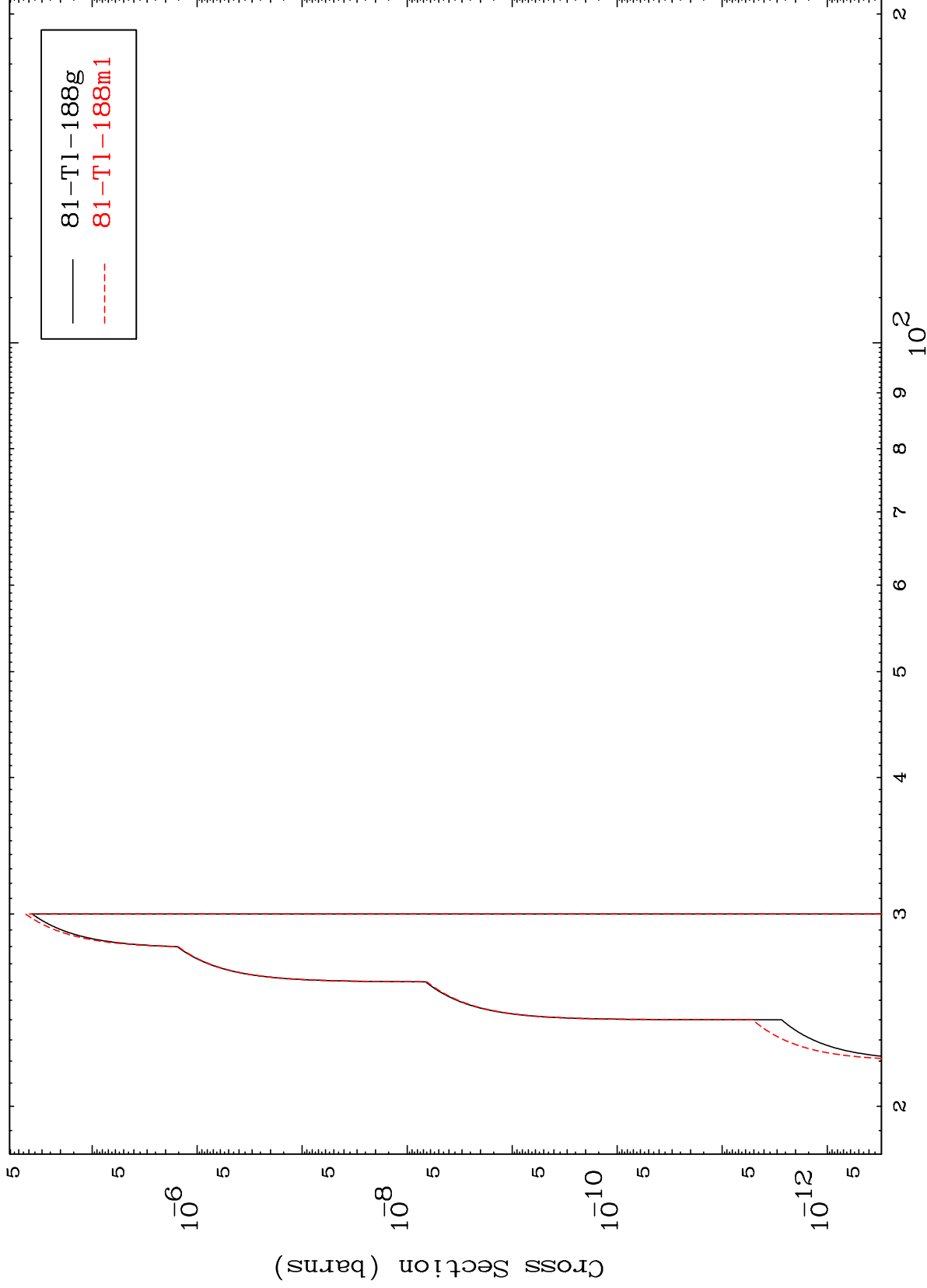
18

MAT 7998

(n, t)

80-Hg-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

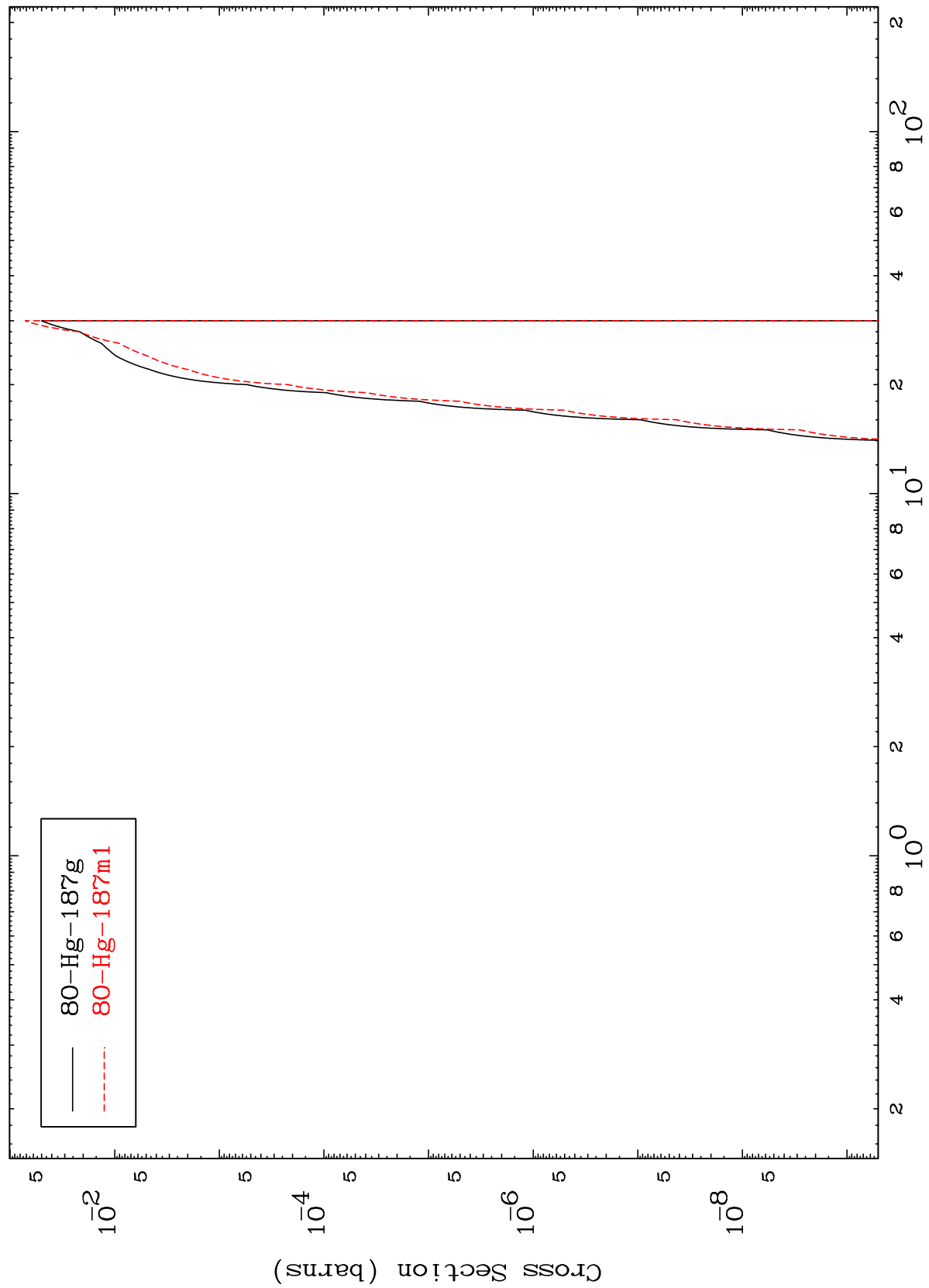
80-Hg-187

MAT 7998

80-Hg-187

(n,  $\alpha$ )

Radionuclide Production Cross Section



20

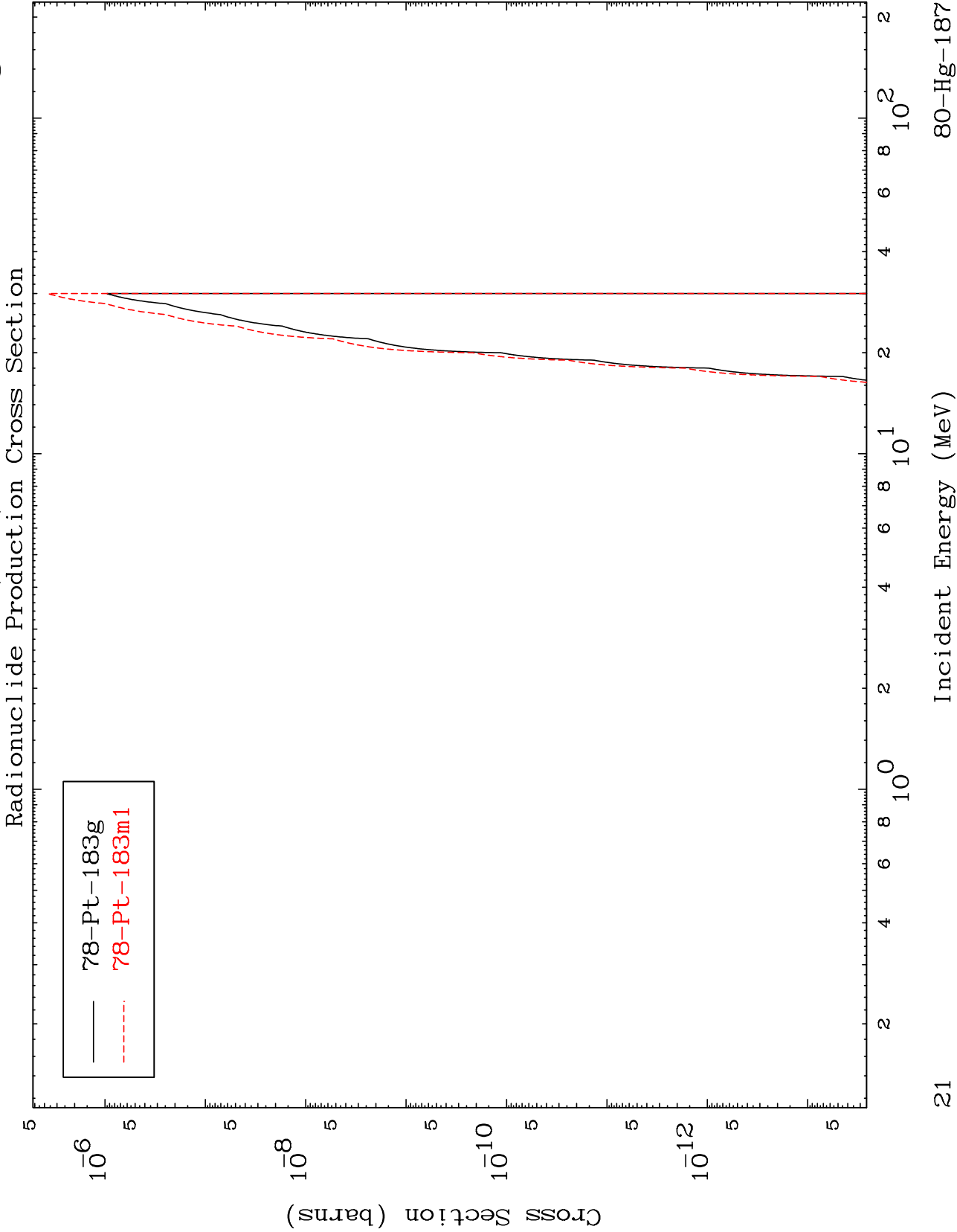
Incident Energy (MeV)

80-Hg-187

MAT 7998

(n,2α)

80-Hg-187

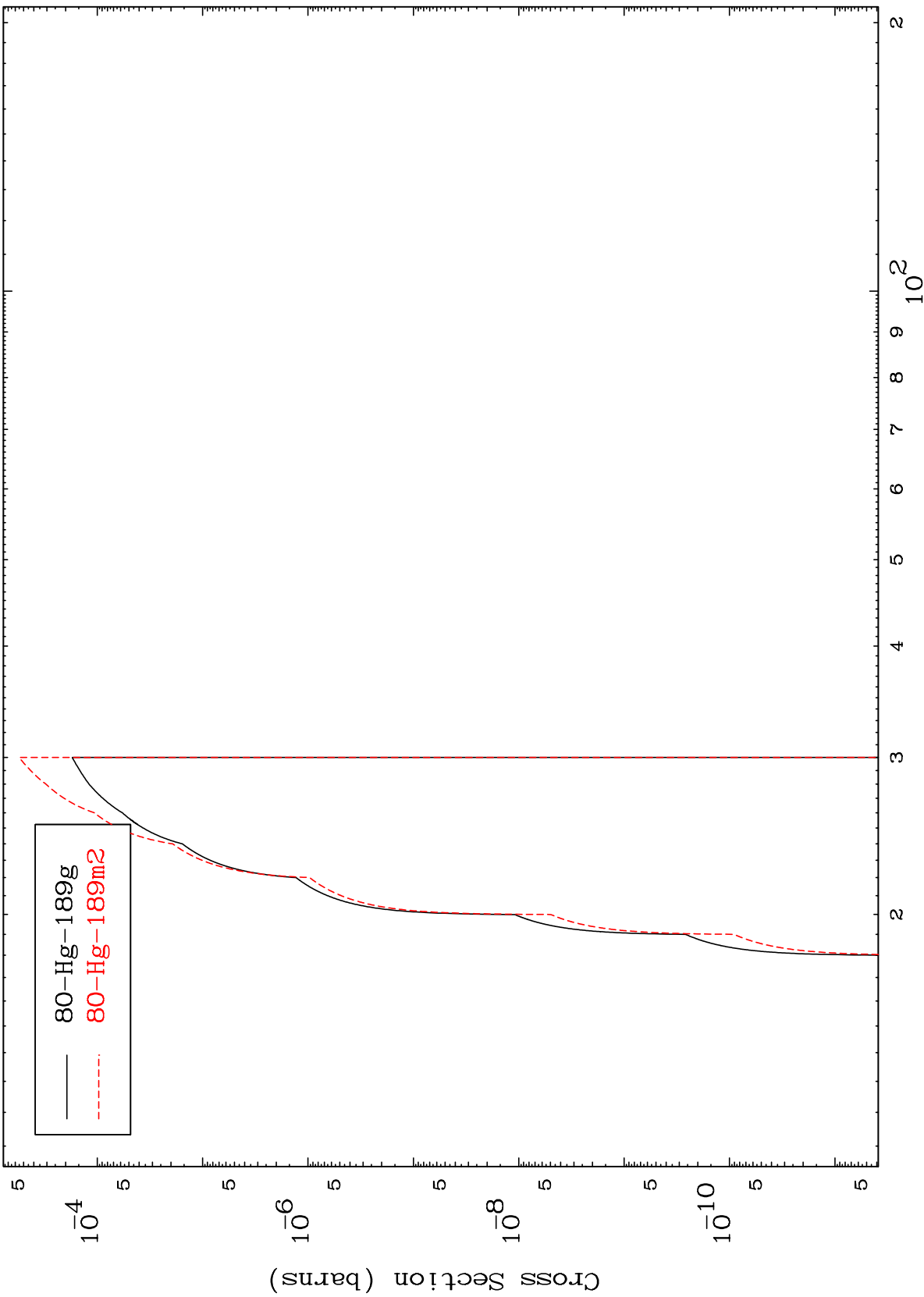


78-Pt-183g  
78-Pt-183m1

MAT 7998

80-Hg-187

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-187

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