

Program EVALPLOT  
(Version 2021-1)

by

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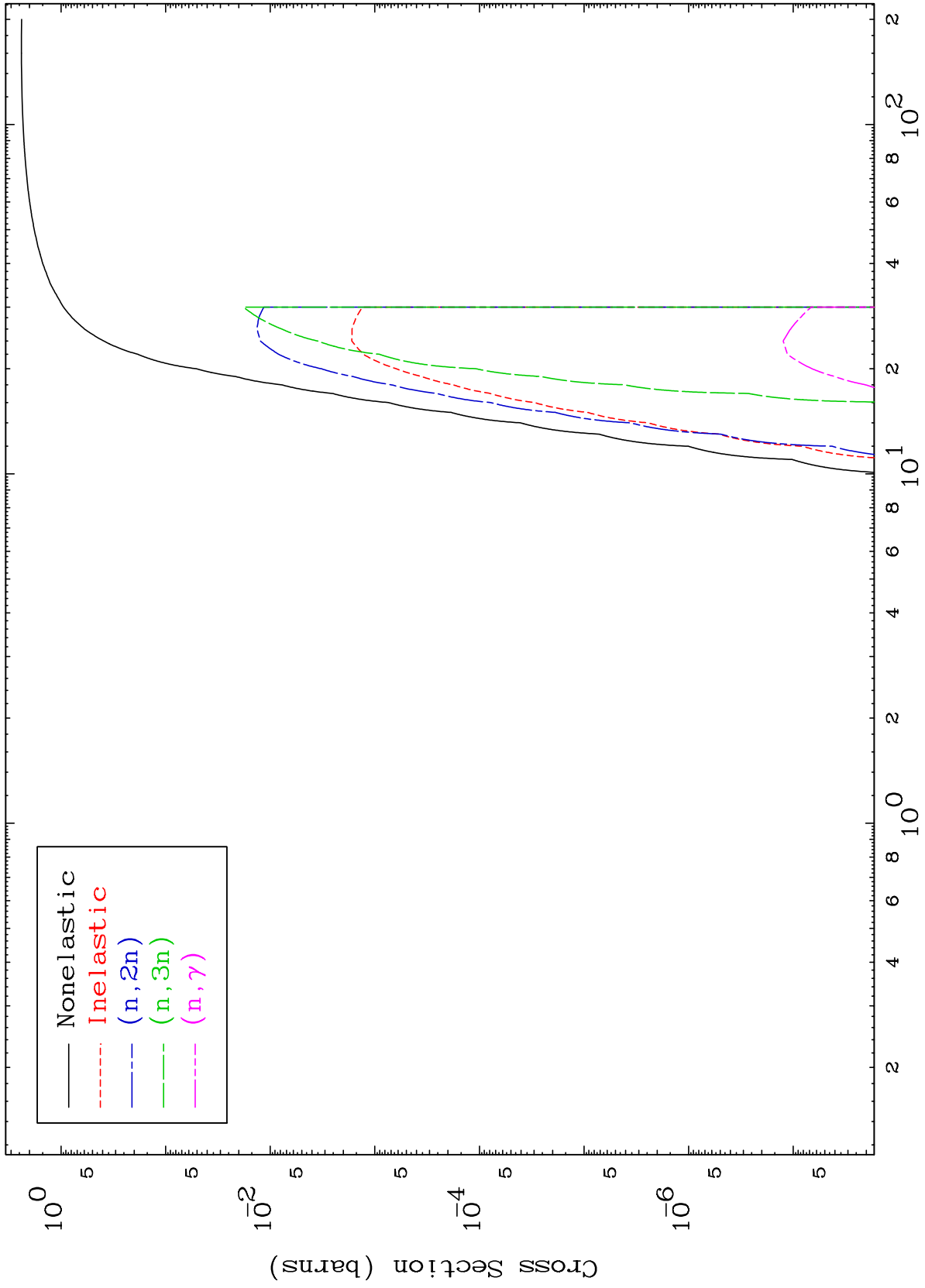
Press Mouse Button to Start

MAT 8025

He-3 Major

80-Hg-196

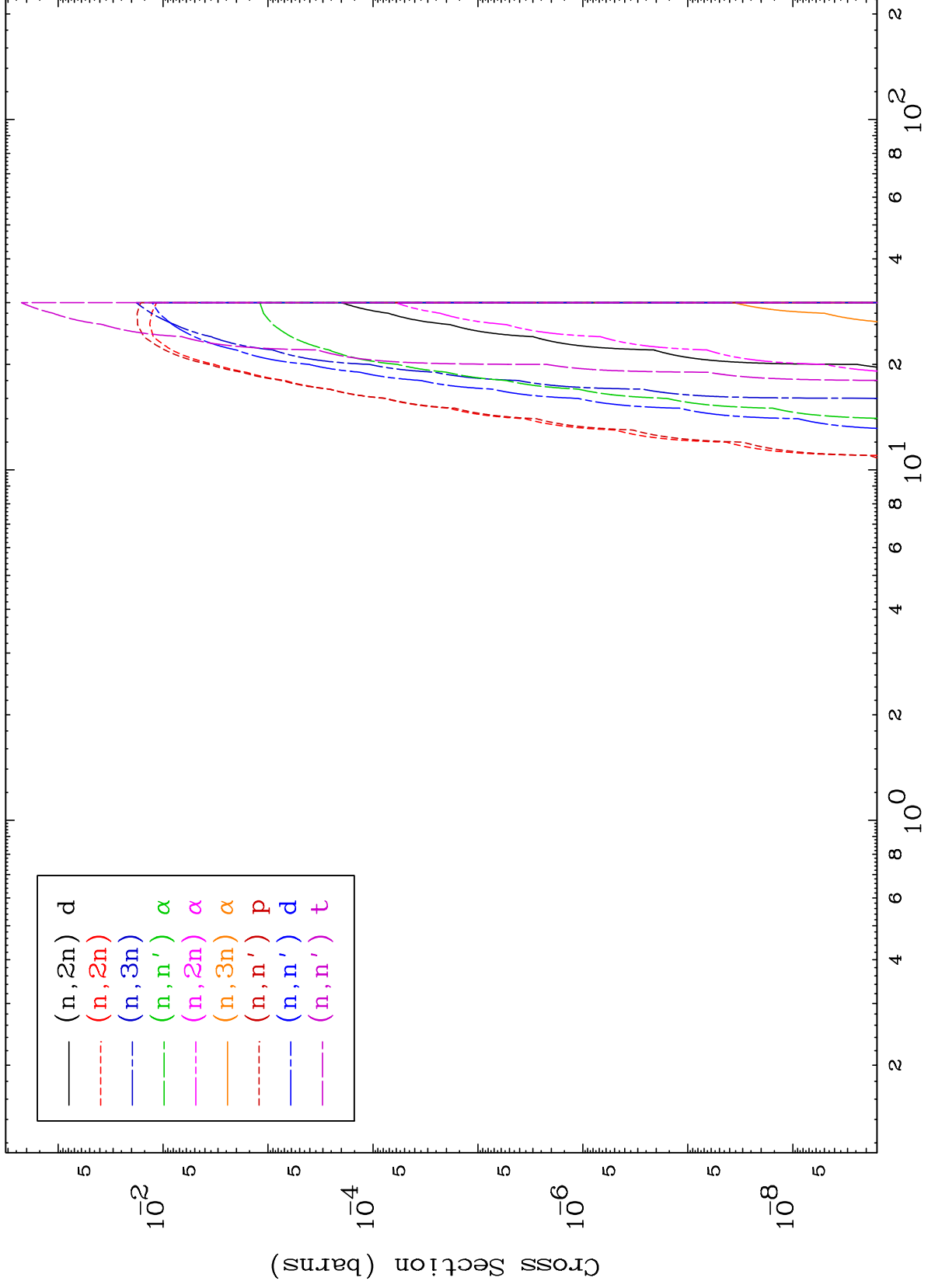
0 Kelvin Cross Sections

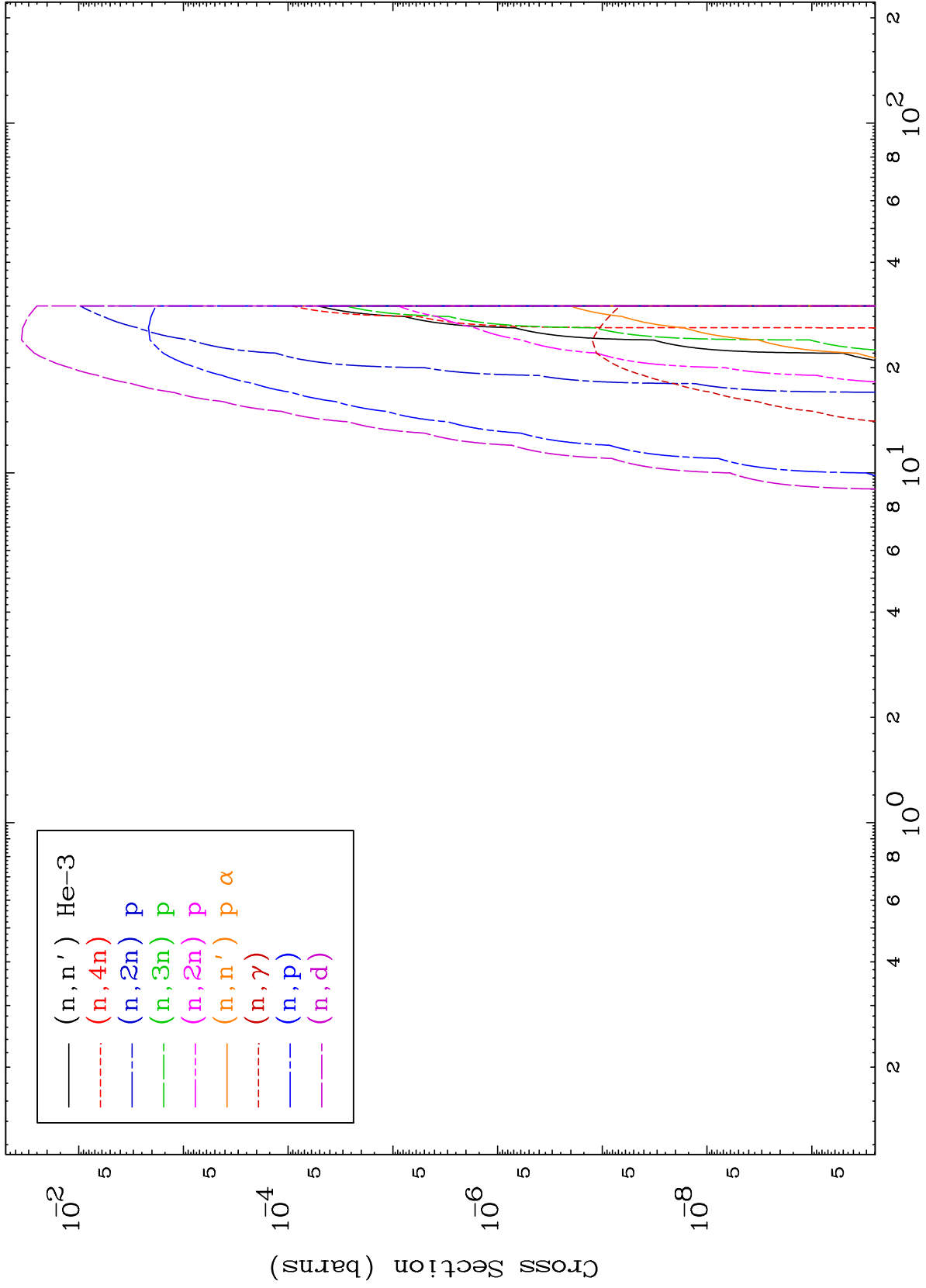


MAT 8025

He-3 Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-196

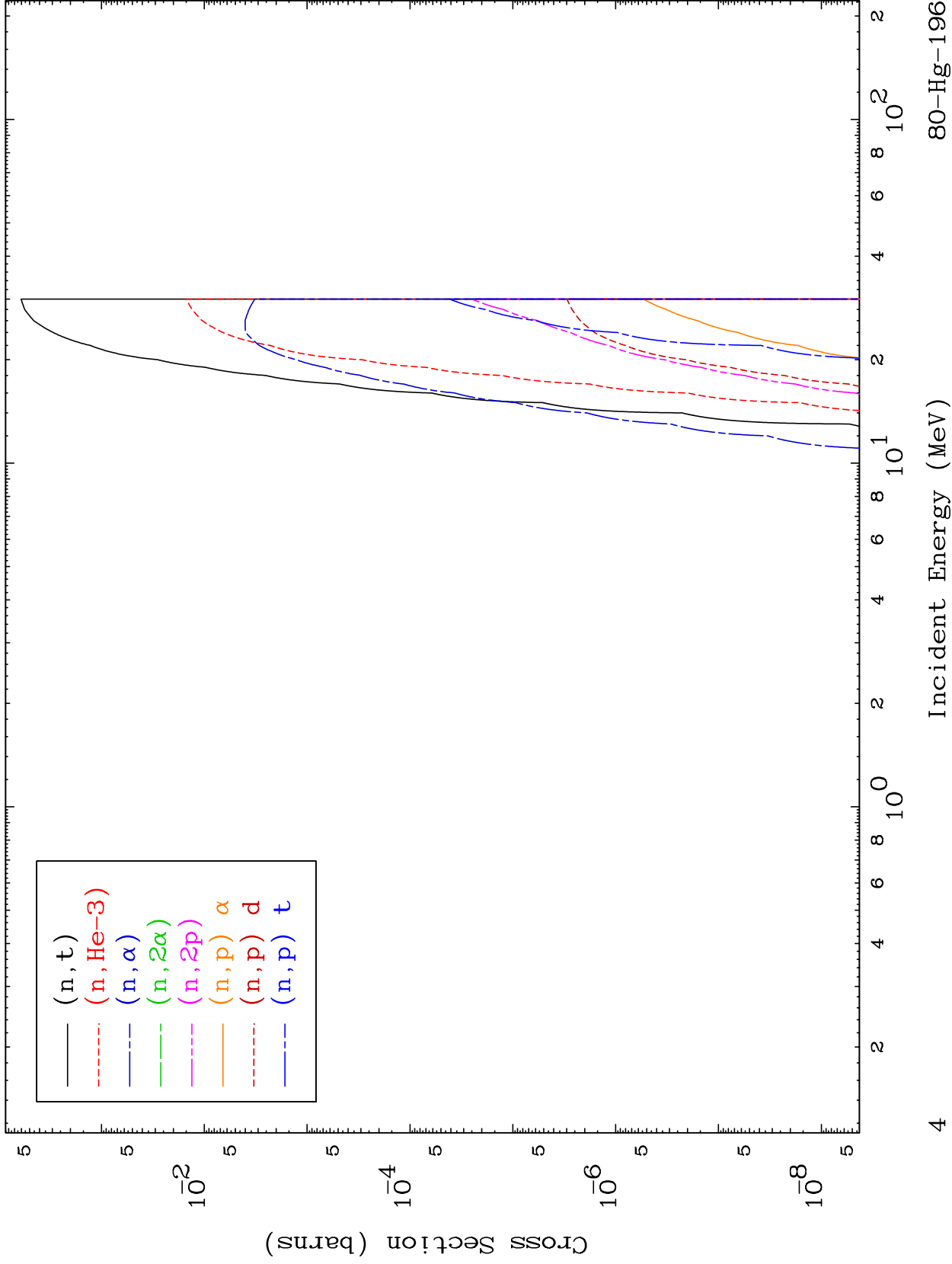




MAT 8025

He-3 Neutron Absorption  
0 Kelvin Cross Sections

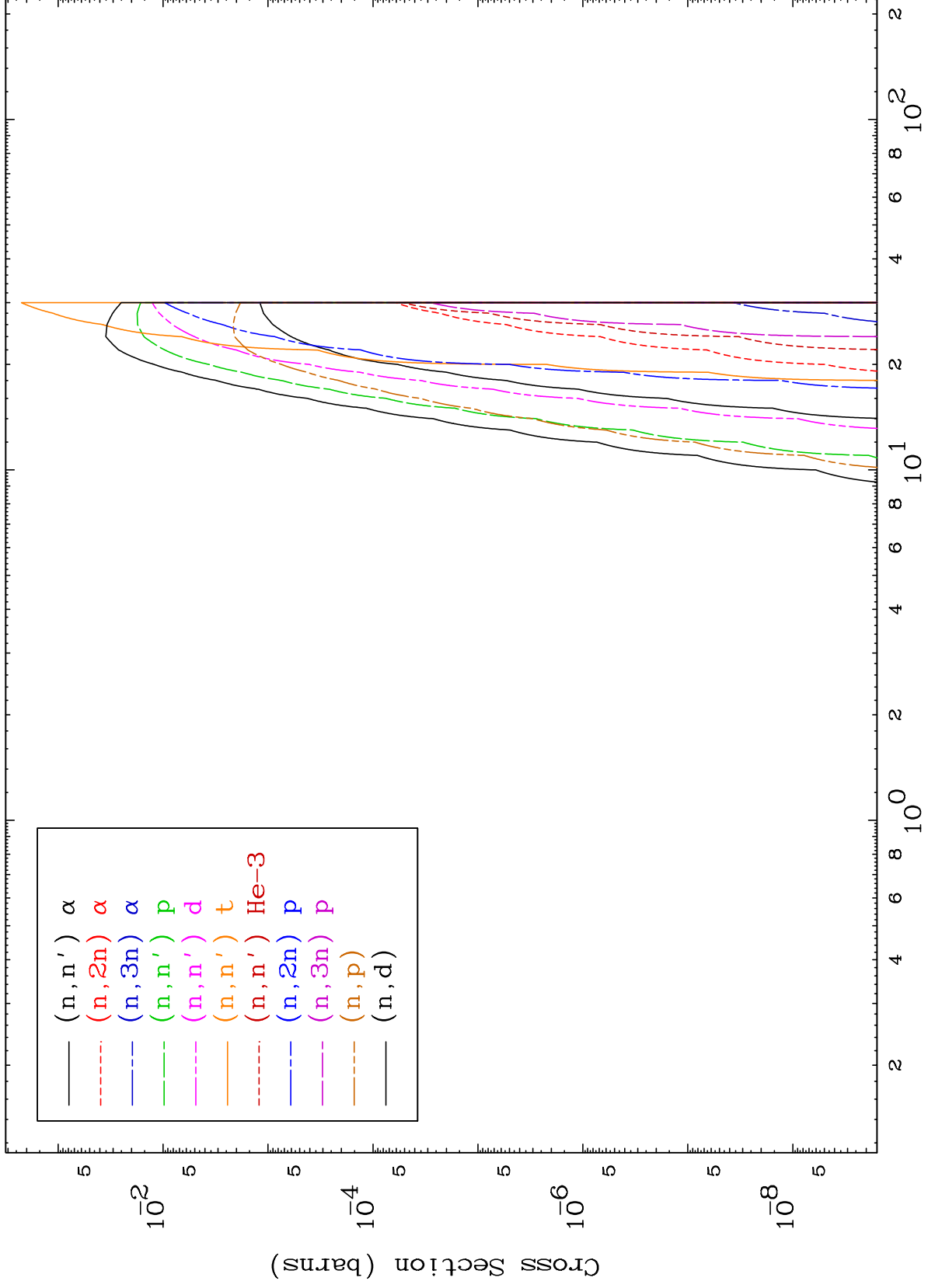
80-Hg-196



MAT 8025

He-3 Charged Particle  
0 Kelvin Cross Sections

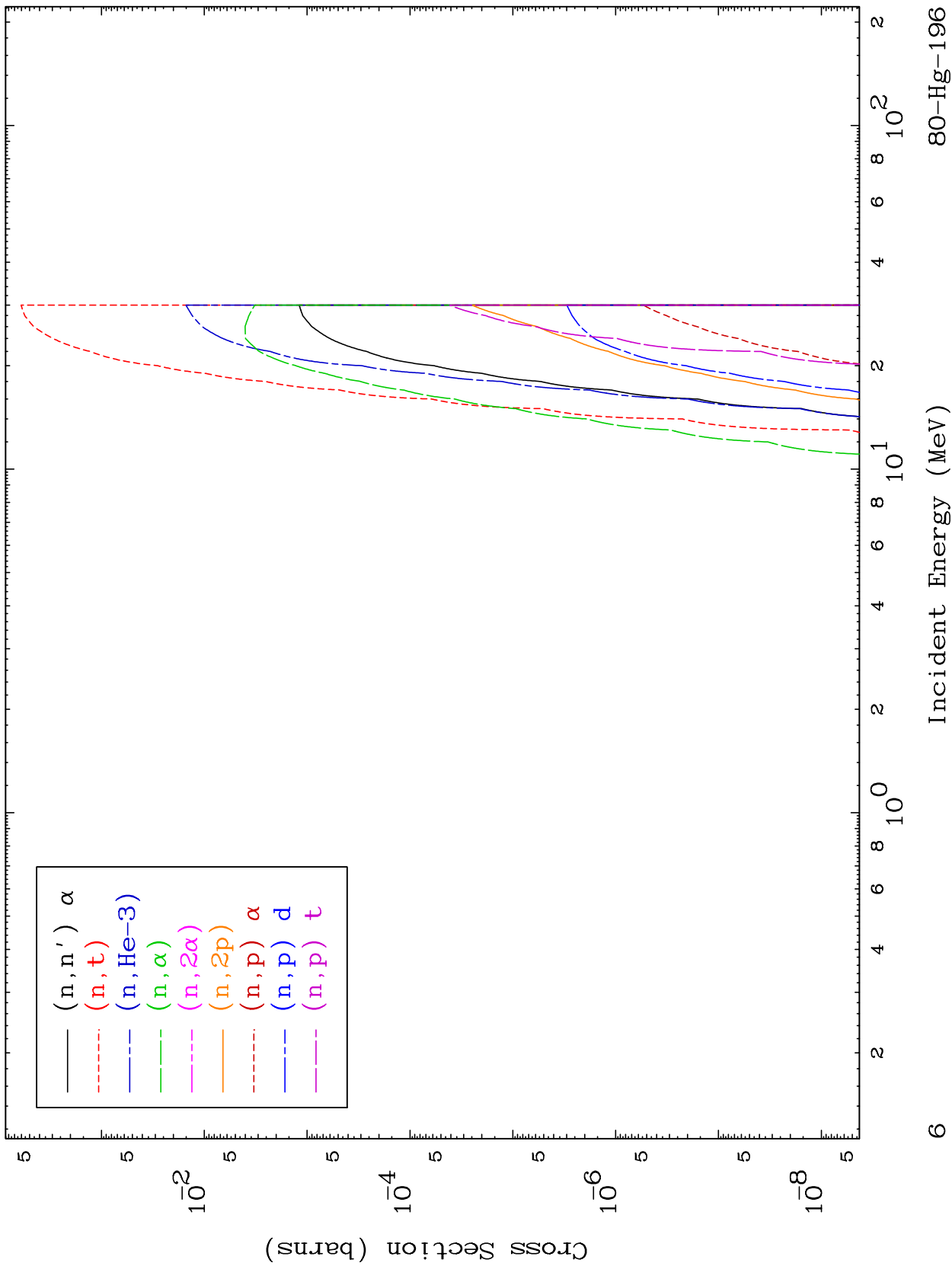
80-Hg-196



MAT 8025

He-3 Charged Particle  
0 Kelvin Cross Sections

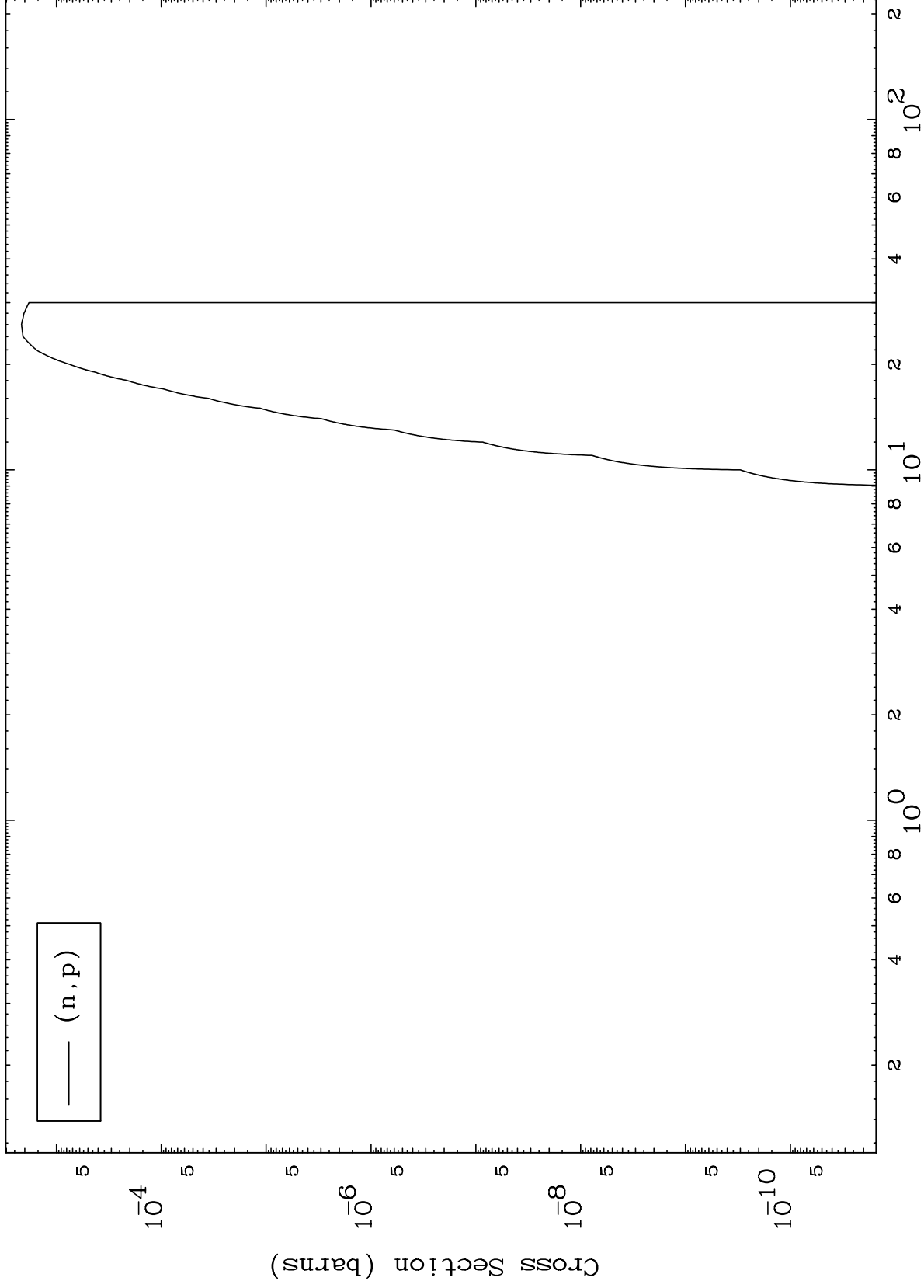
80-Hg-196



MAT 8025

(He-3,p) Levels  
0 Kelvin Cross Sections

80-Hg-196

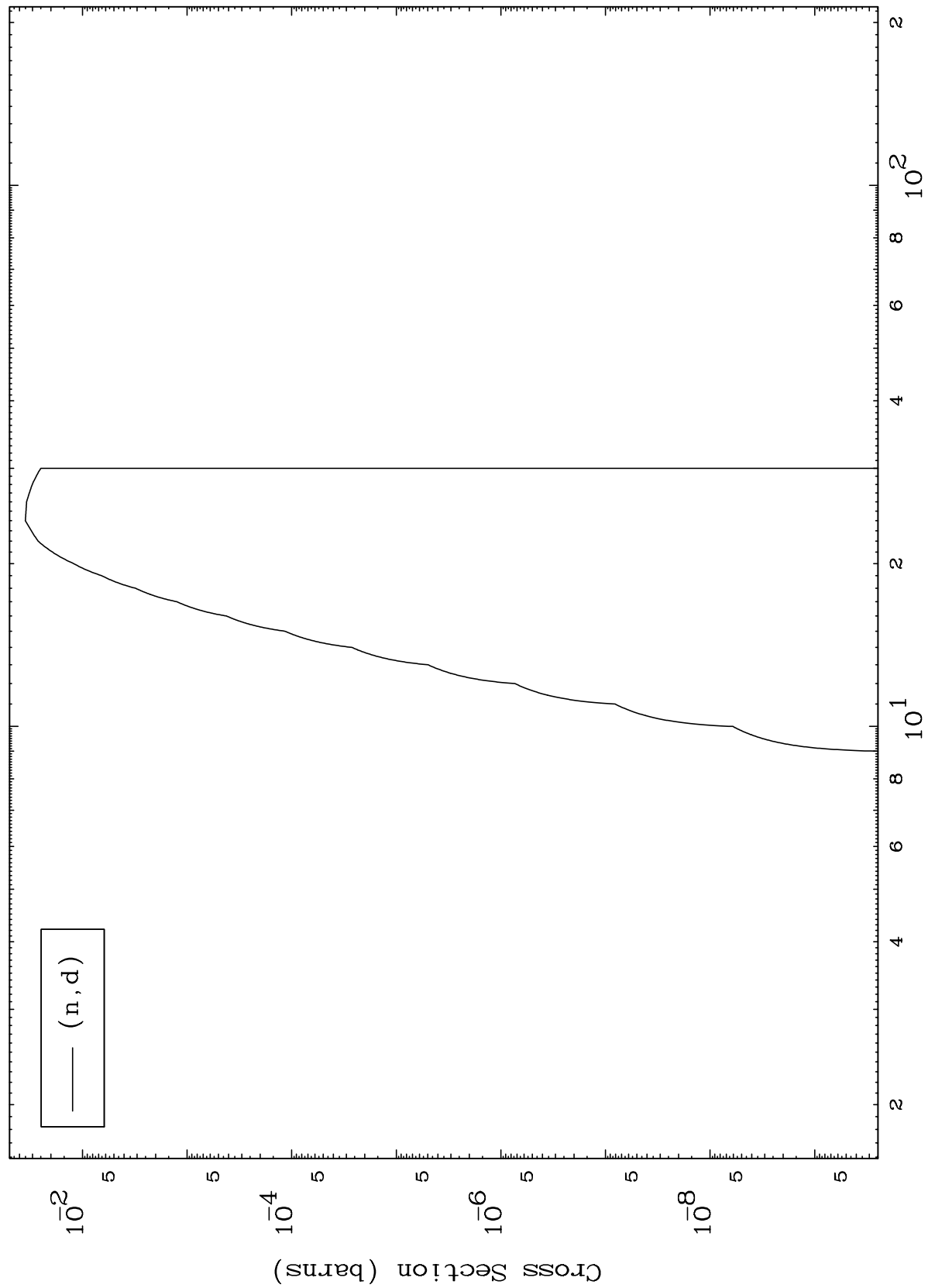


MAT 8025

(He-3,d) Levels

80-Hg-196

0 Kelvin Cross Sections



8

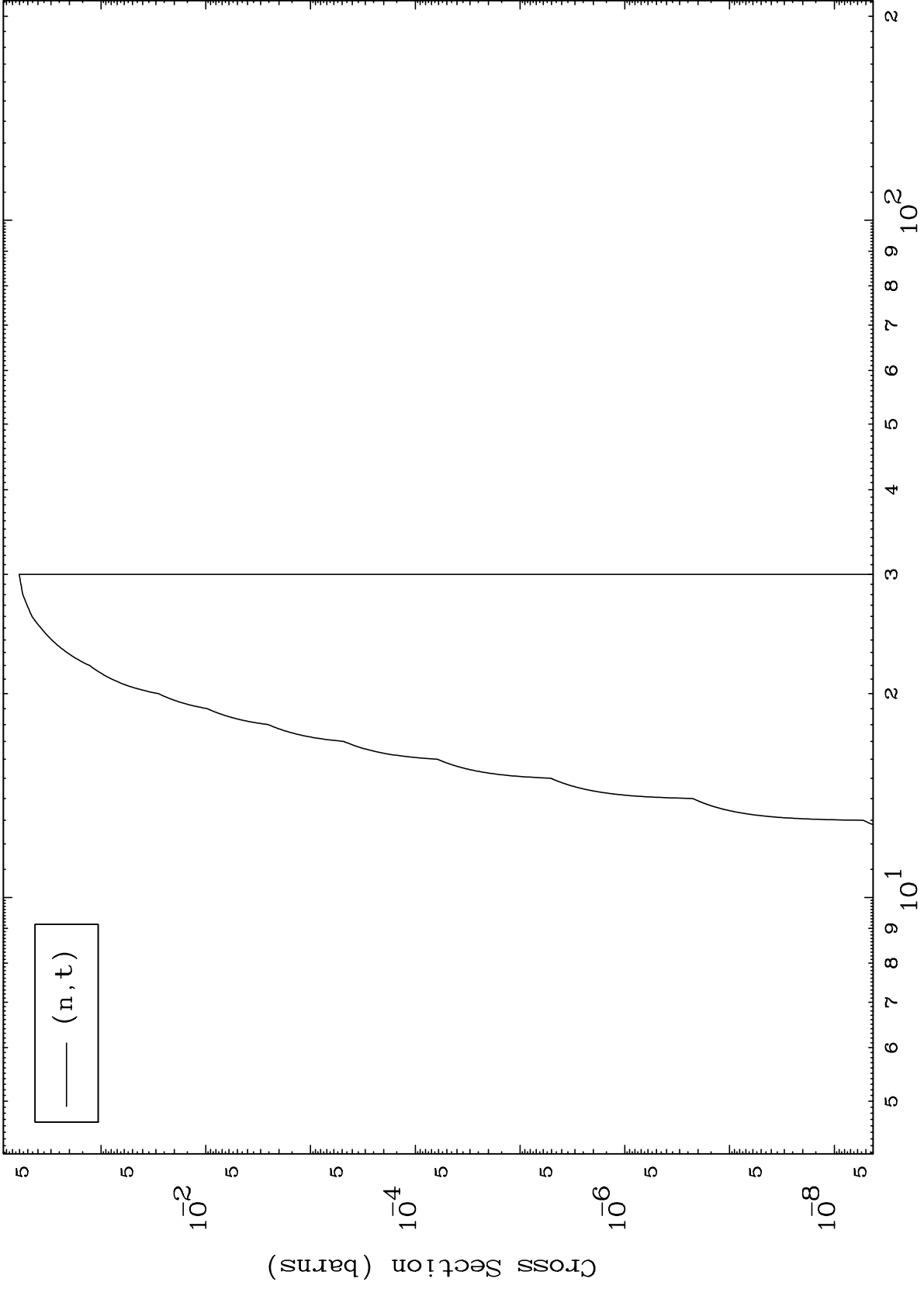
Incident Energy (MeV)

80-Hg-196

MAT 8025

(He-3,t) Levels  
0 Kelvin Cross Sections

80-Hg-196



9

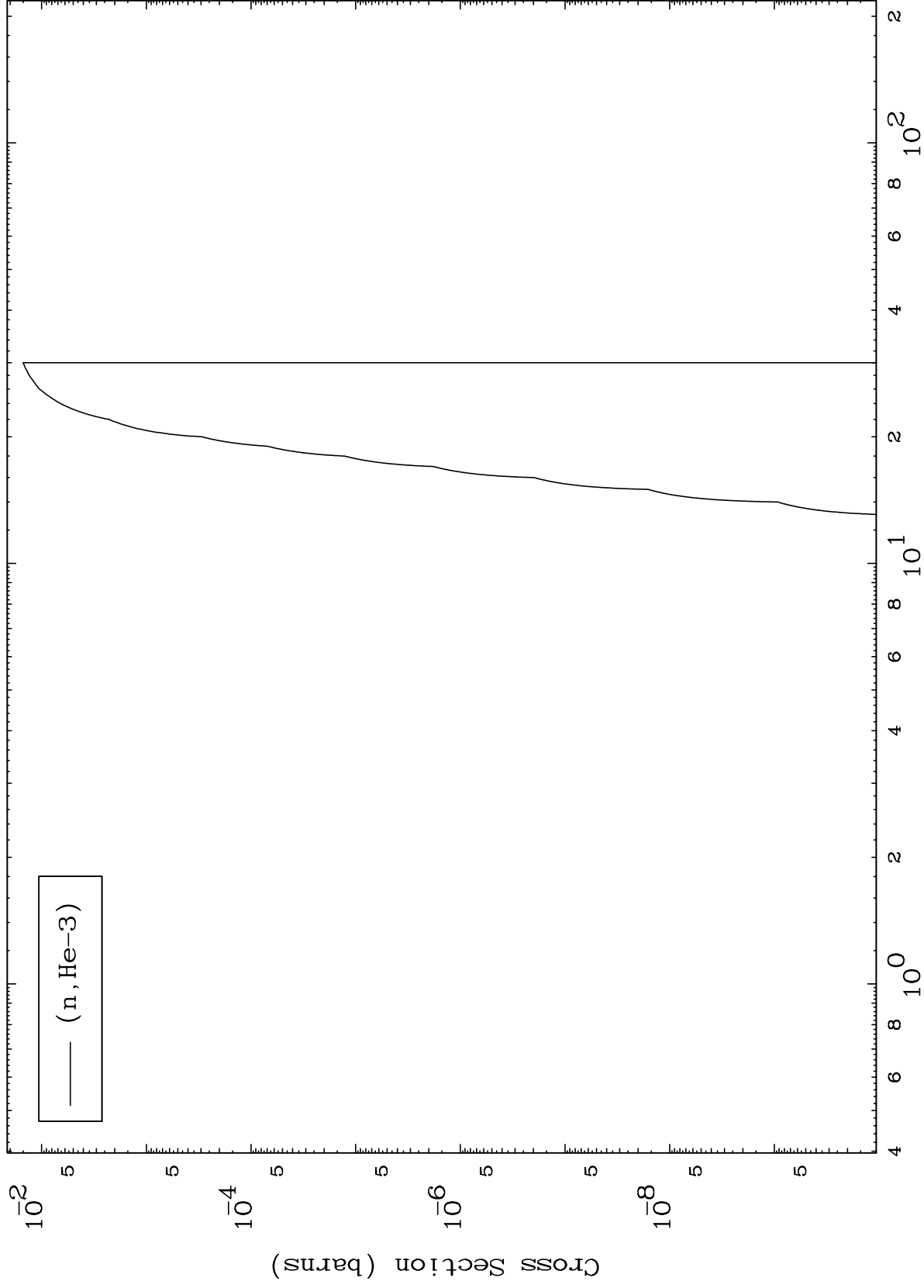
Incident Energy (MeV)

80-Hg-196

MAT 8025

(He-3, He3) Levels  
0 Kelvin Cross Sections

80-Hg-196



10

Incident Energy (MeV)

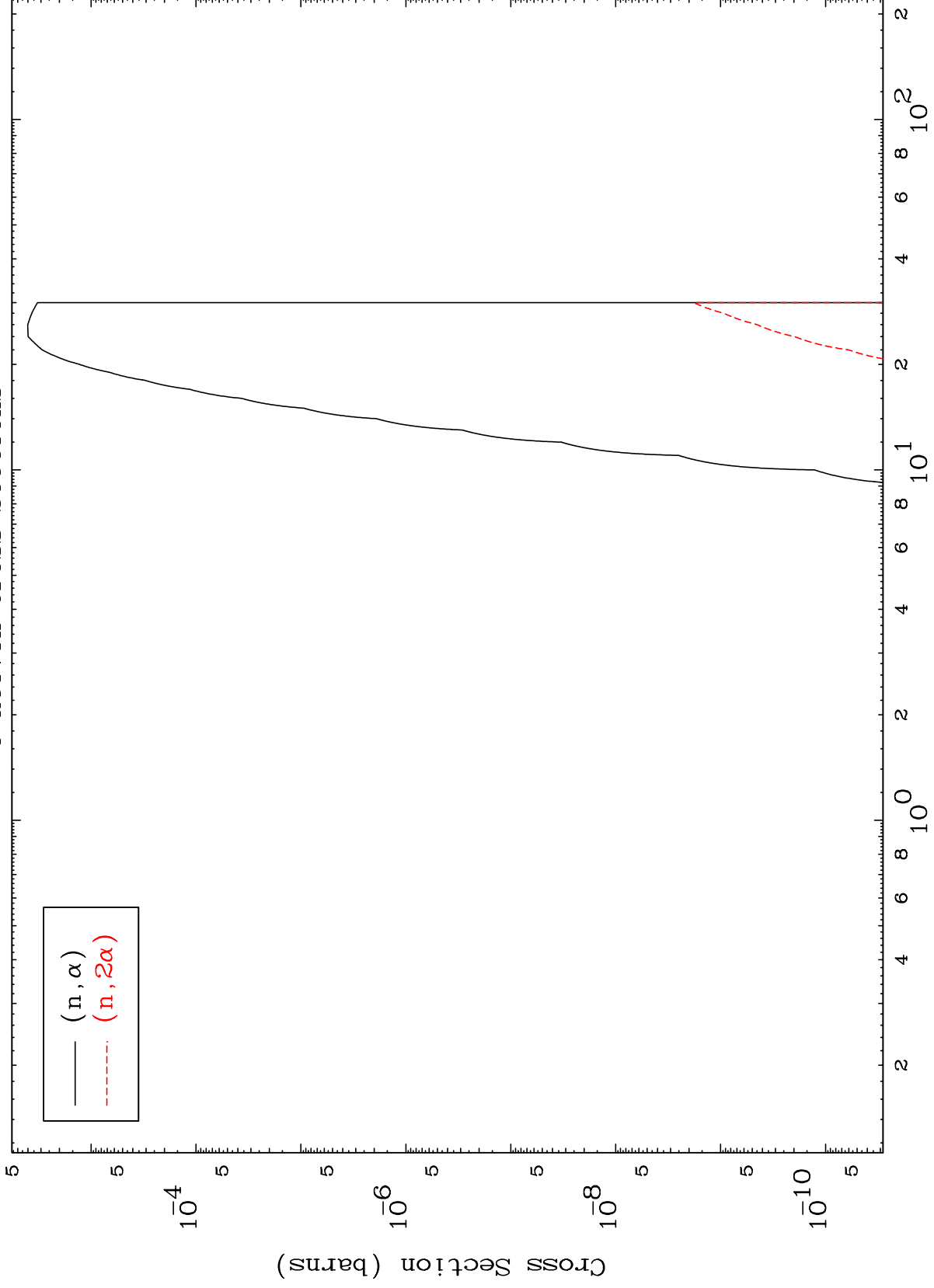
80-Hg-196

MAT 8025

(He-3,  $\alpha$ ) Levels

80-Hg-196

0 Kelvin Cross Sections

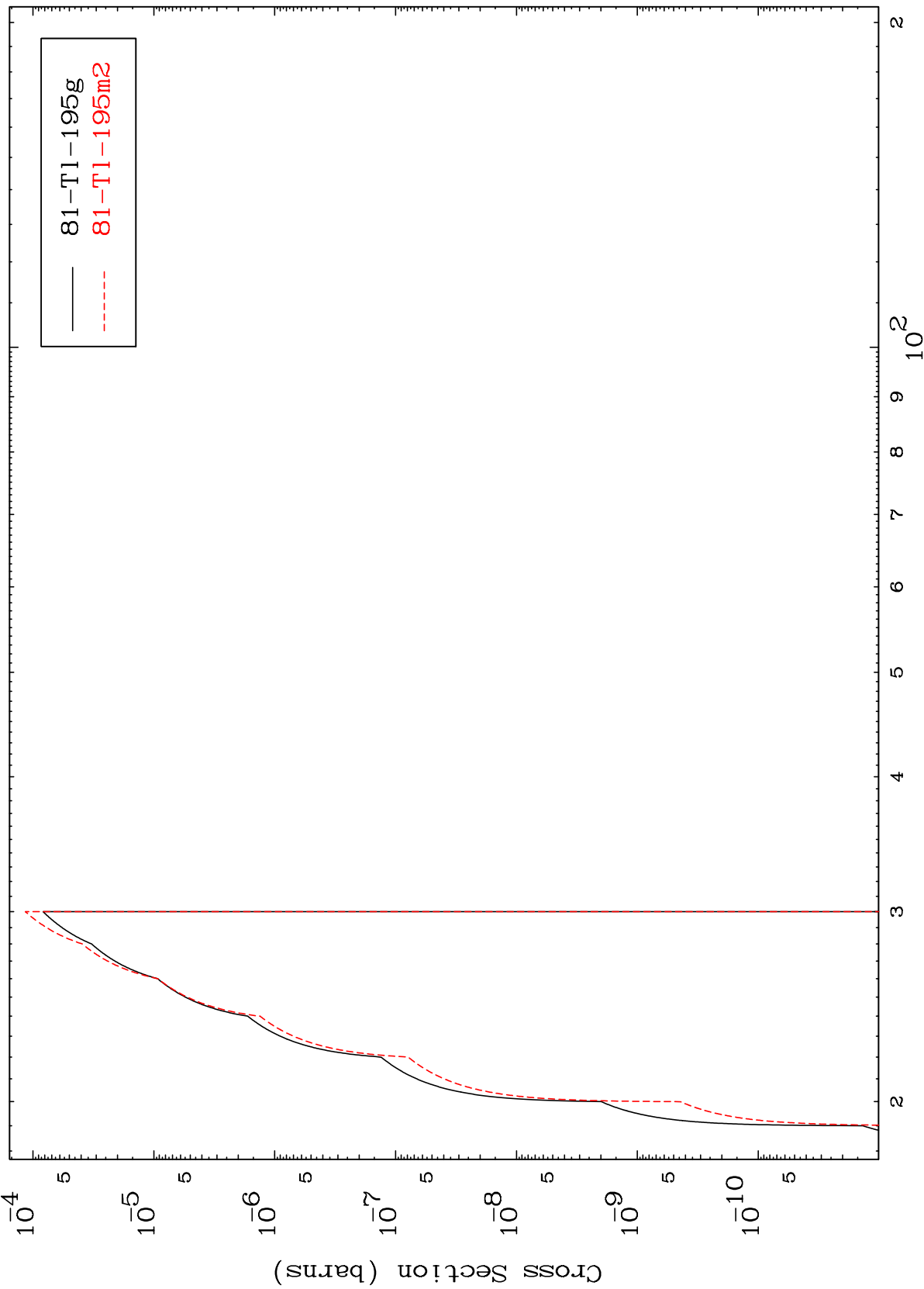


MAT 8025

(n,2n) d

80-Hg-196

Radionuclide Production Cross Section

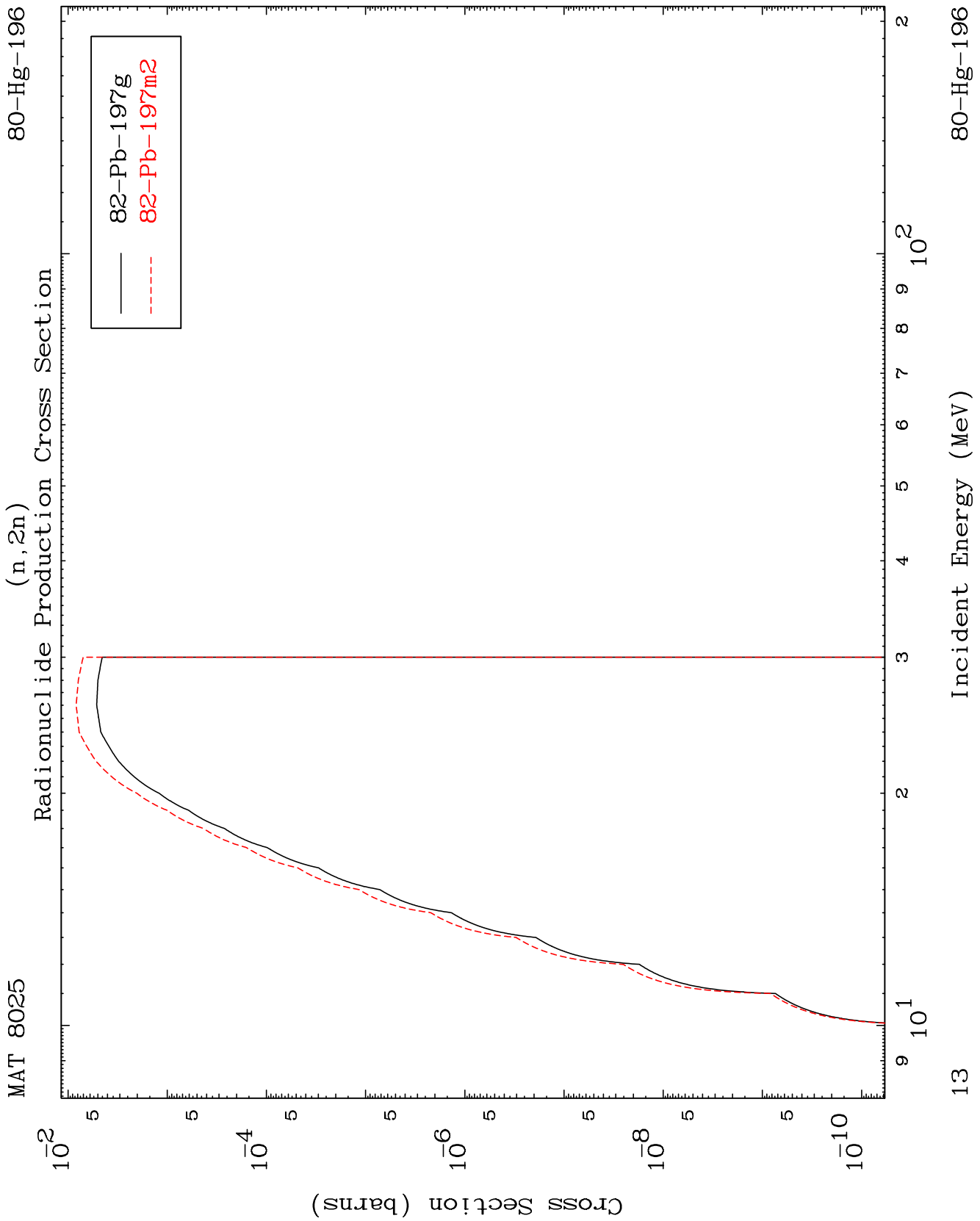


81-Tl-195g  
81-Tl-195m2

12

Incident Energy (MeV)

80-Hg-196

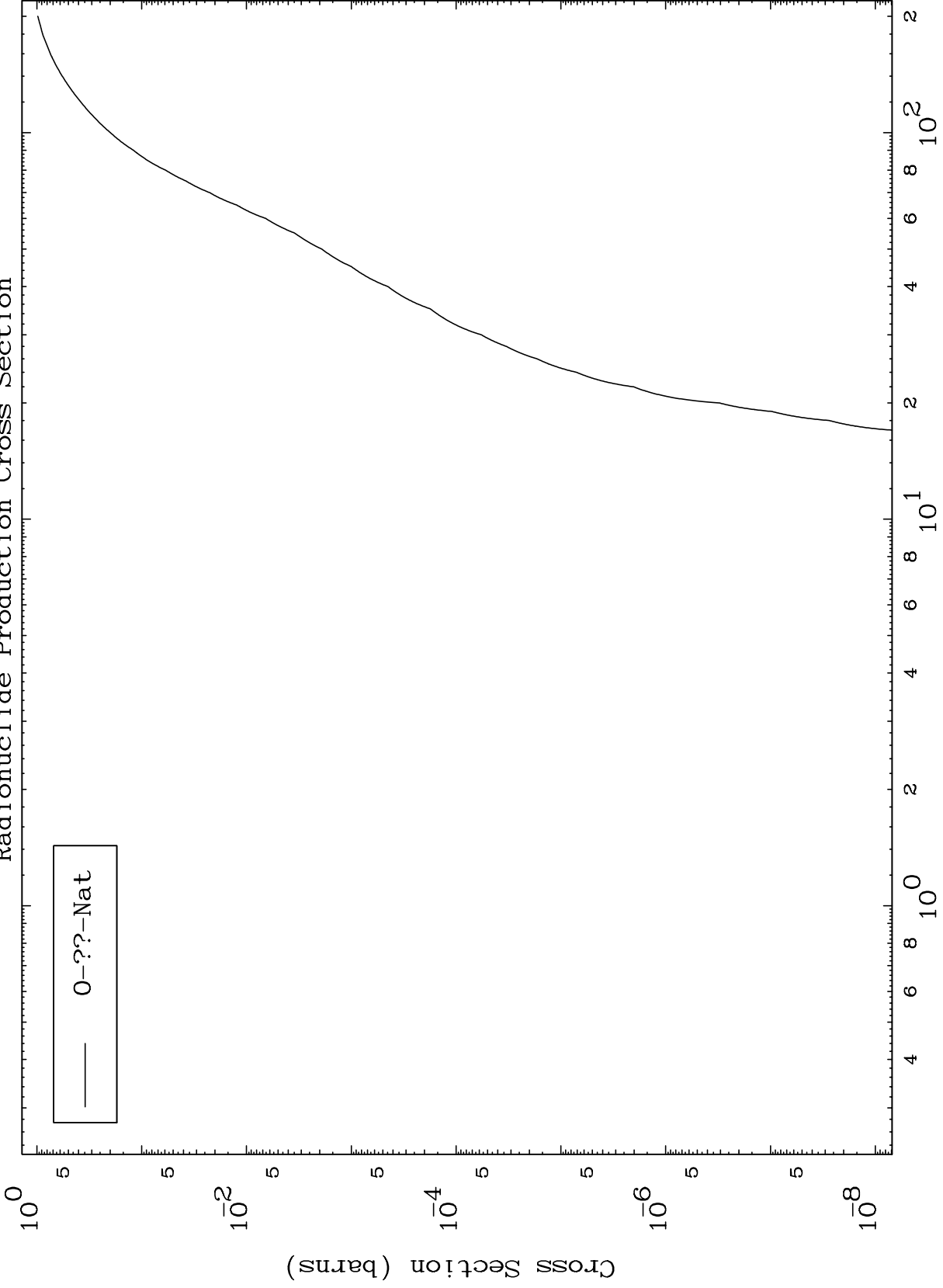


MAT 8025

Fission

80-Hg-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

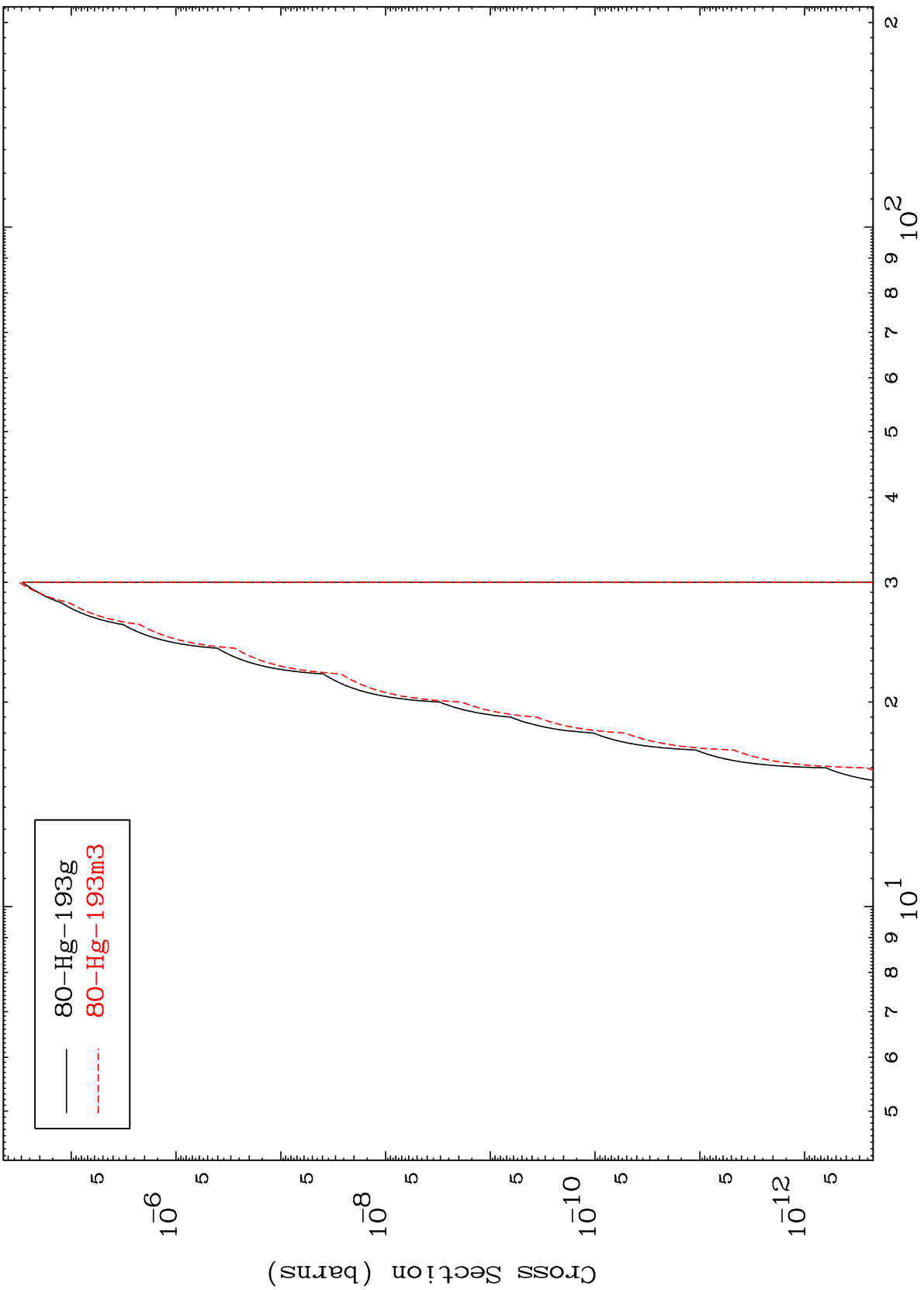
80-Hg-196

MAT 8025

$(n,2n) \alpha$

80-Hg-196

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

15

Incident Energy (MeV)

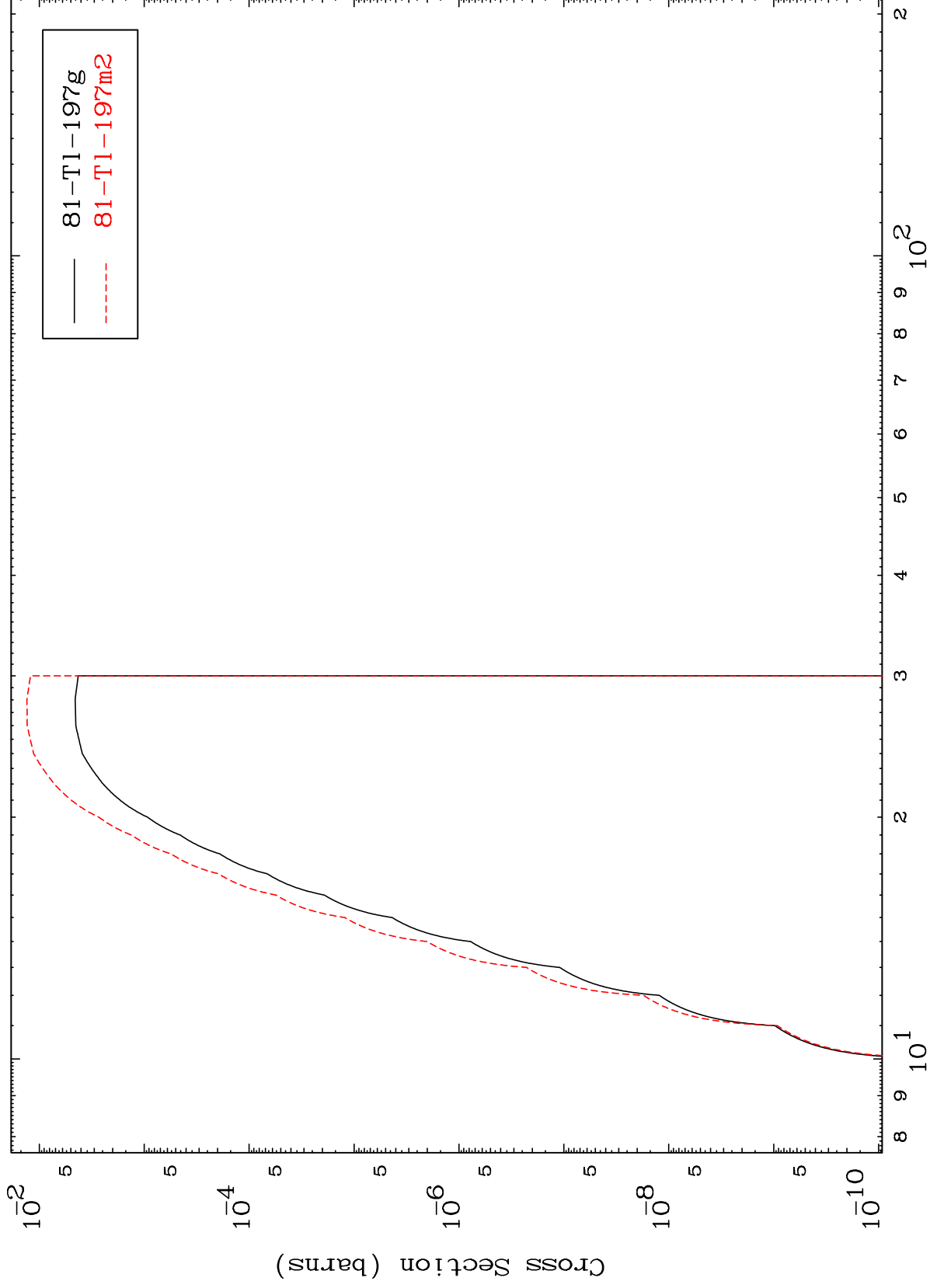
80-Hg-196

MAT 8025

(n,n') p

80-Hg-196

Radionuclide Production Cross Section



16

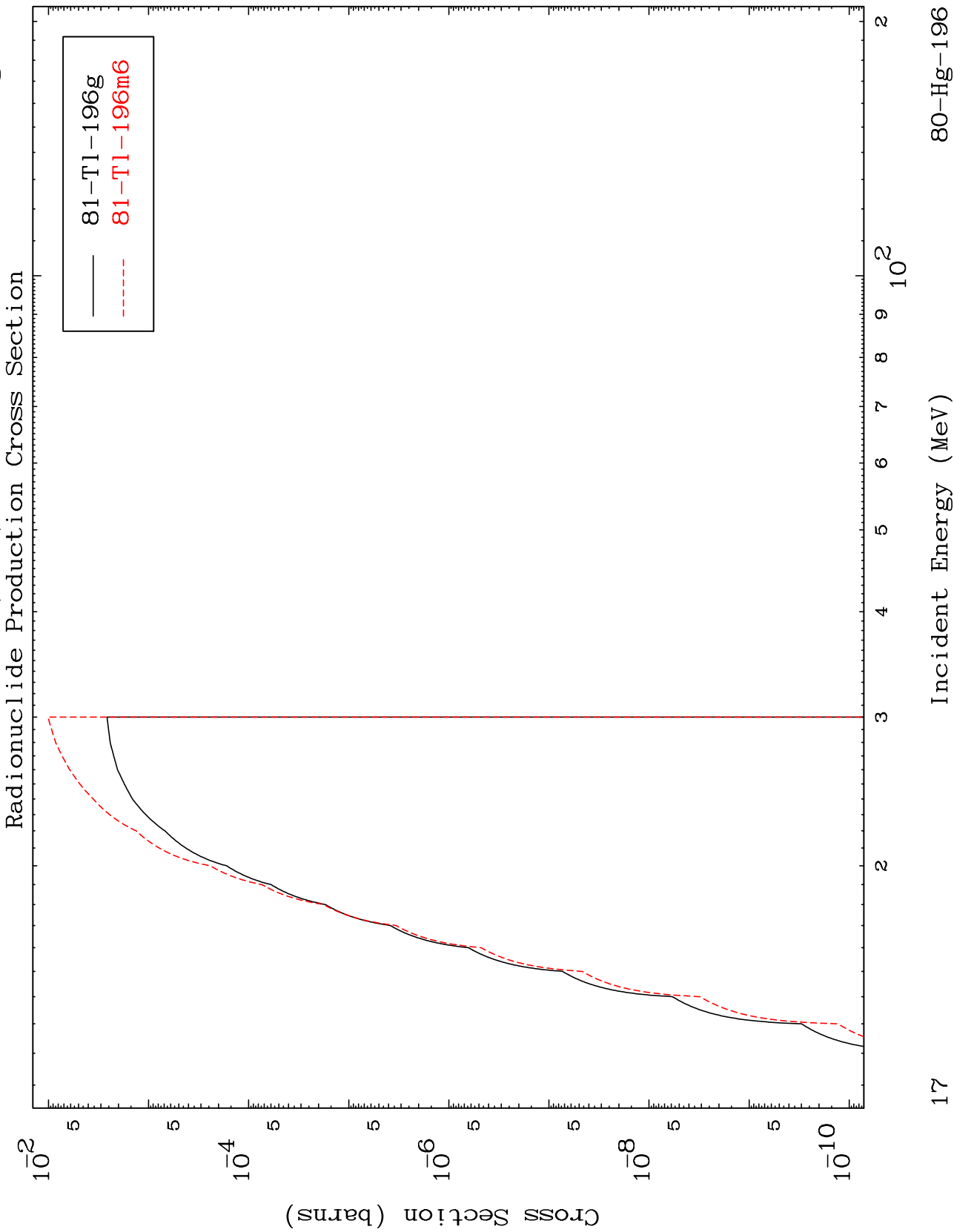
Incident Energy (MeV)

80-Hg-196

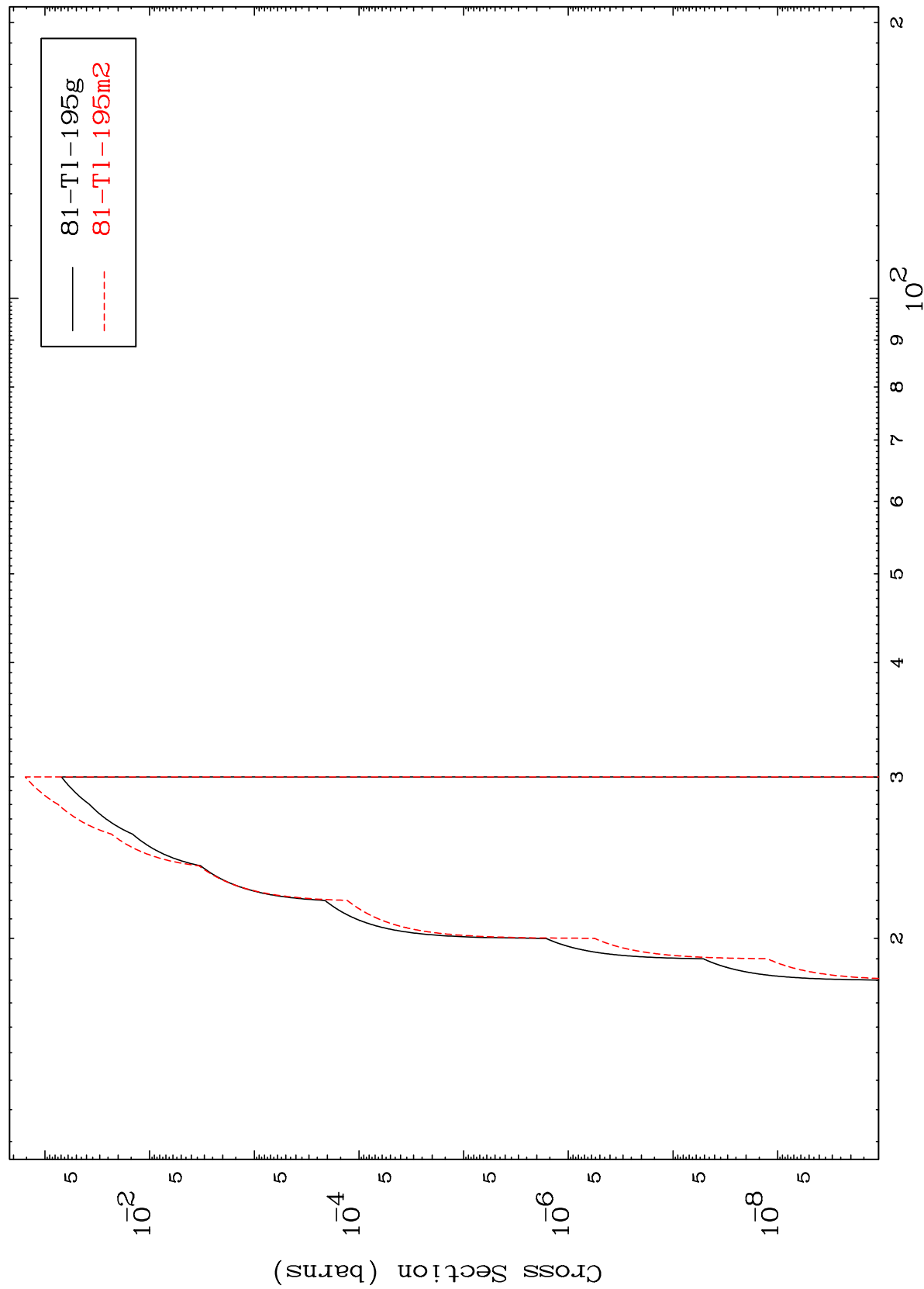
MAT 8025

(n,n') d

80-Hg-196



Radionuclide Production Cross Section

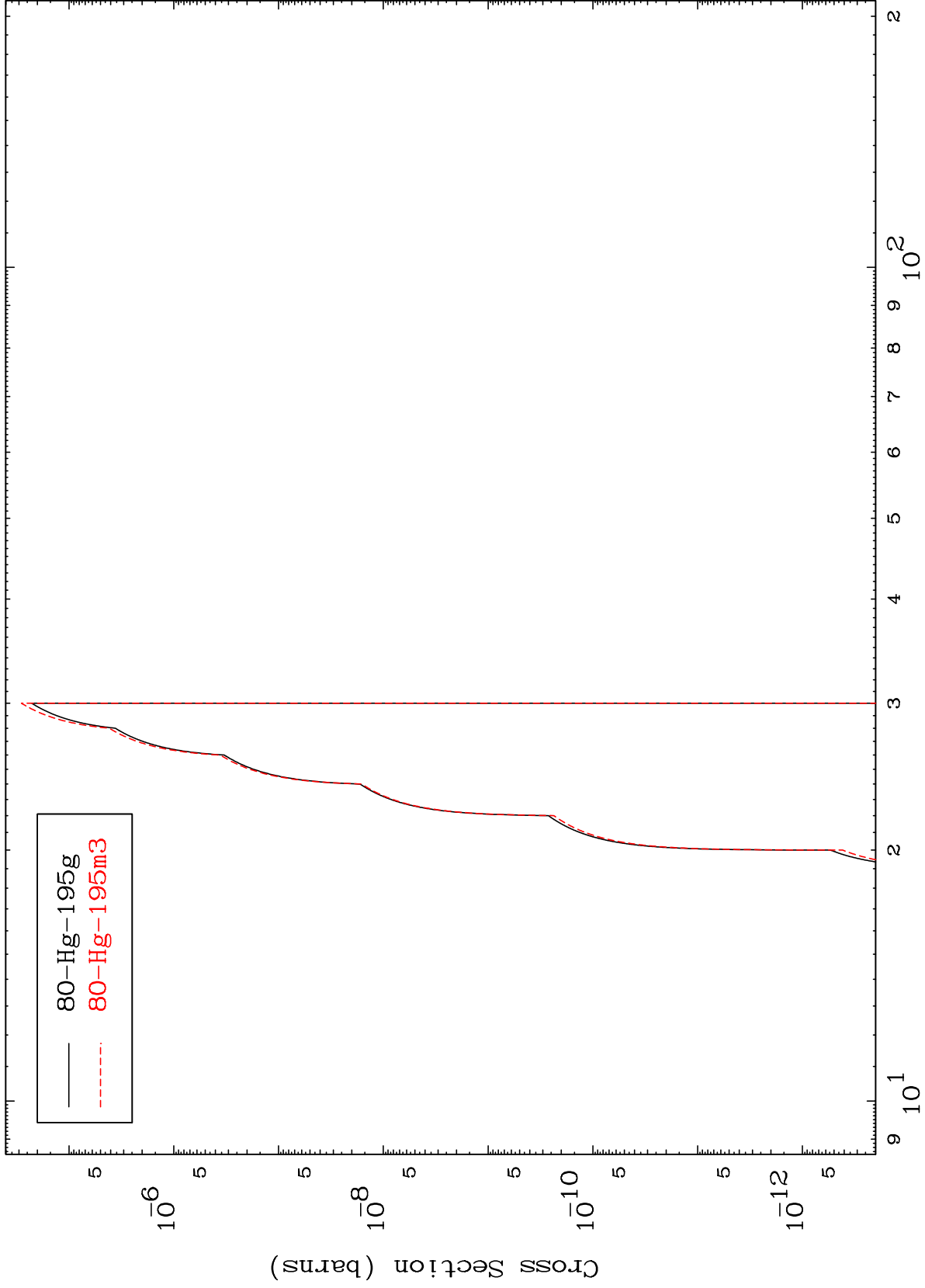


MAT 8025

(n,n') He-3

80-Hg-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

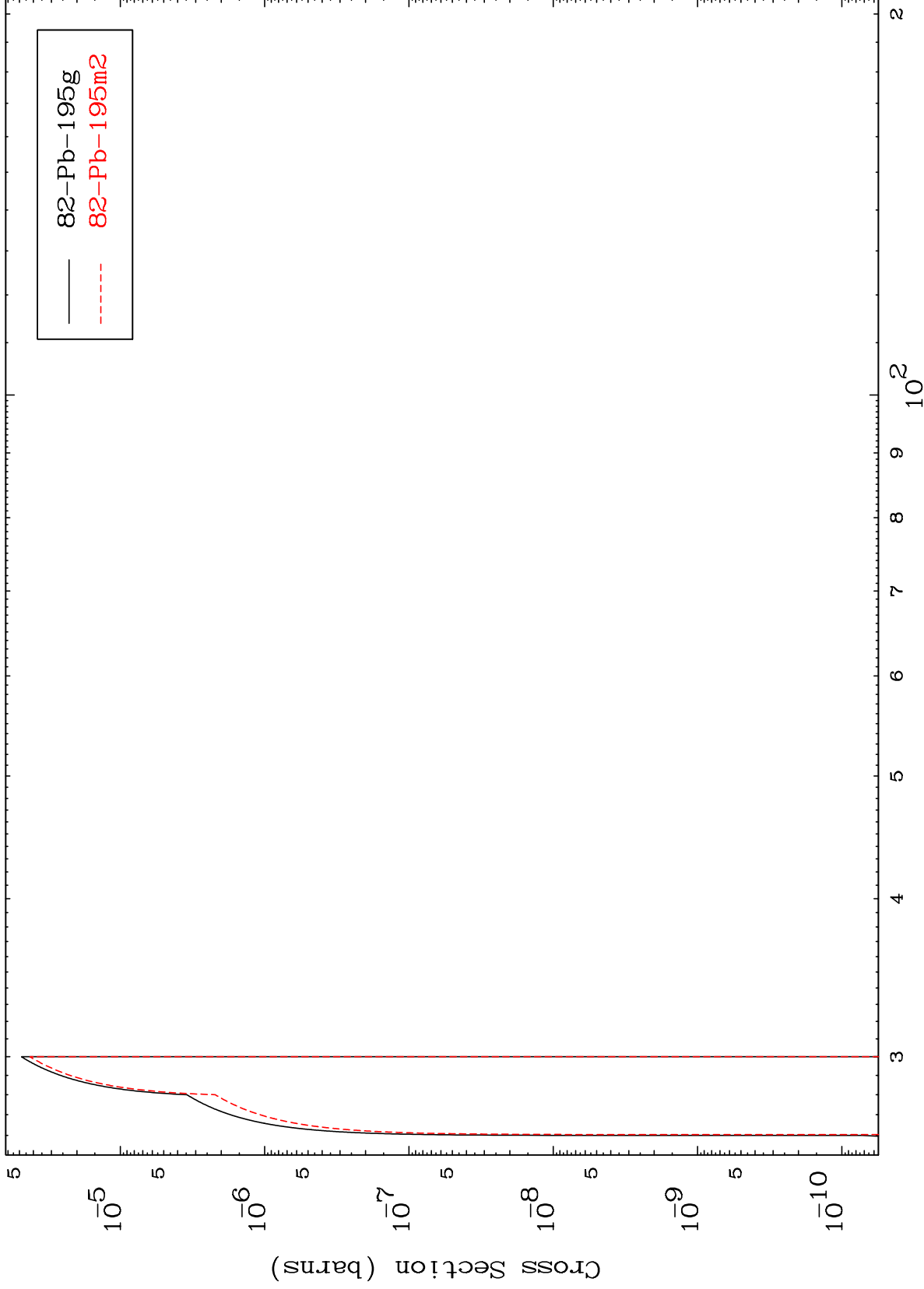
80-Hg-196

MAT 8025

(n,4n)

80-Hg-196

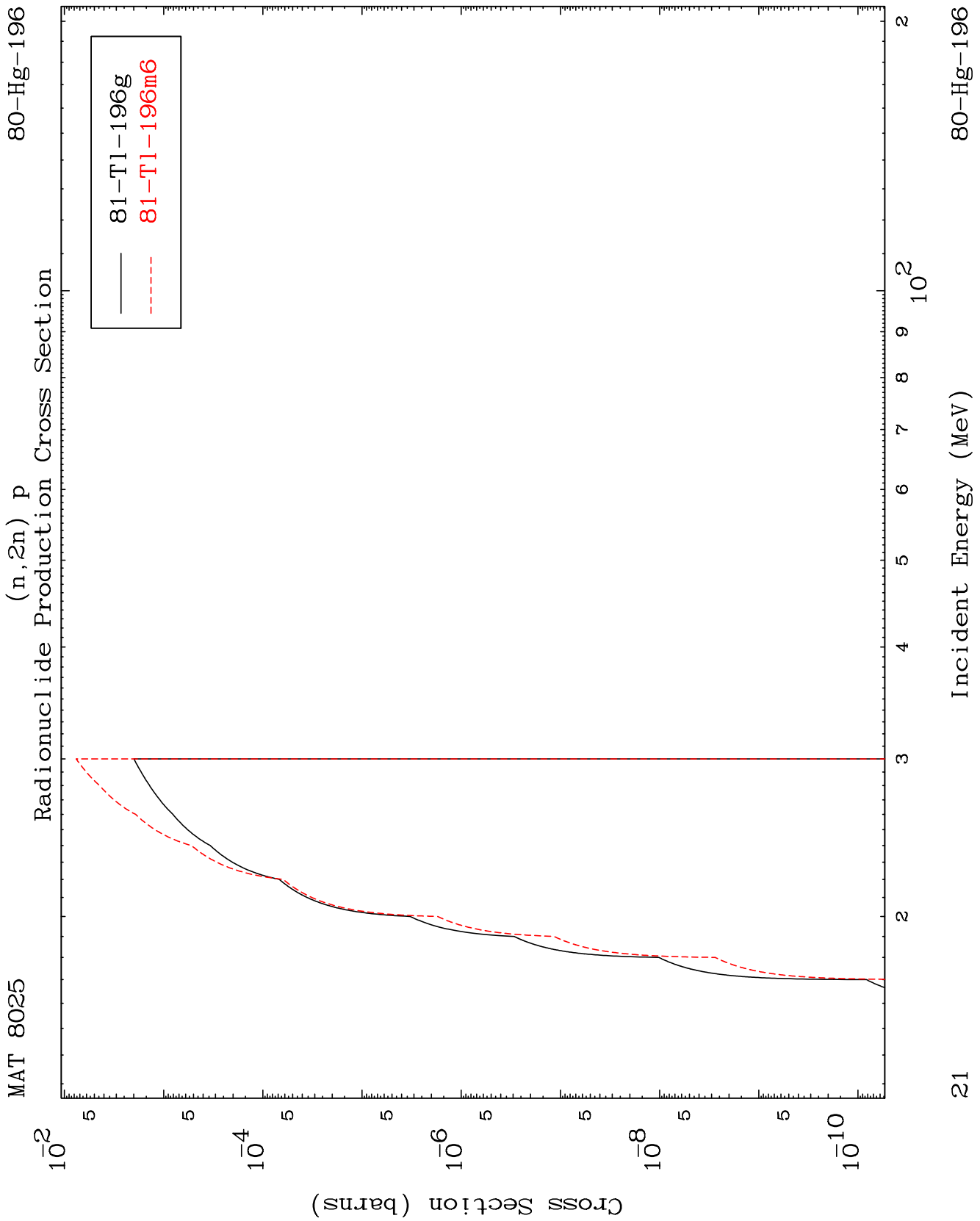
Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-196

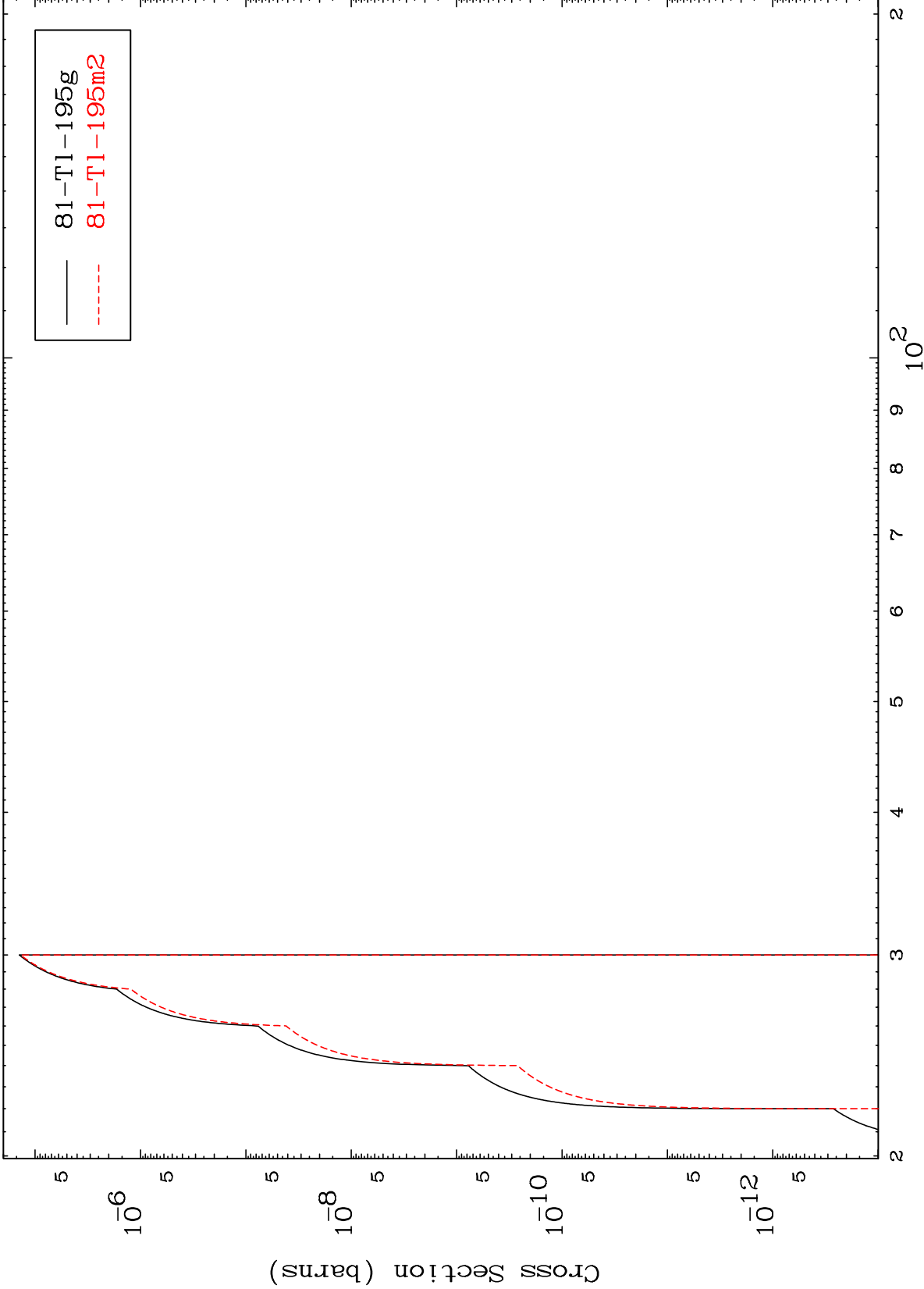


MAT 8025

(n,3n) p

80-Hg-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

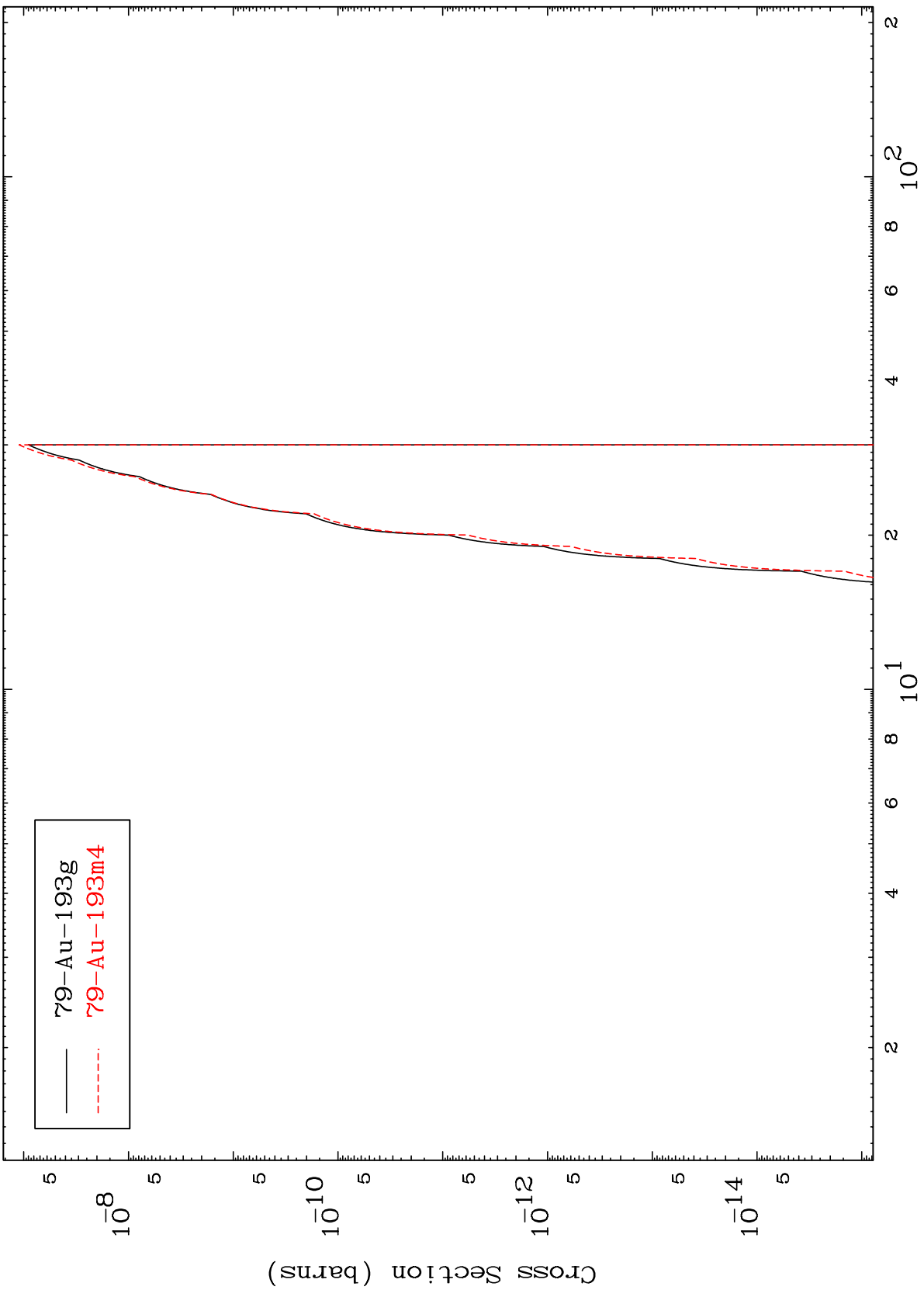
80-Hg-196

MAT 8025

(n,n') p  $\alpha$

80-Hg-196

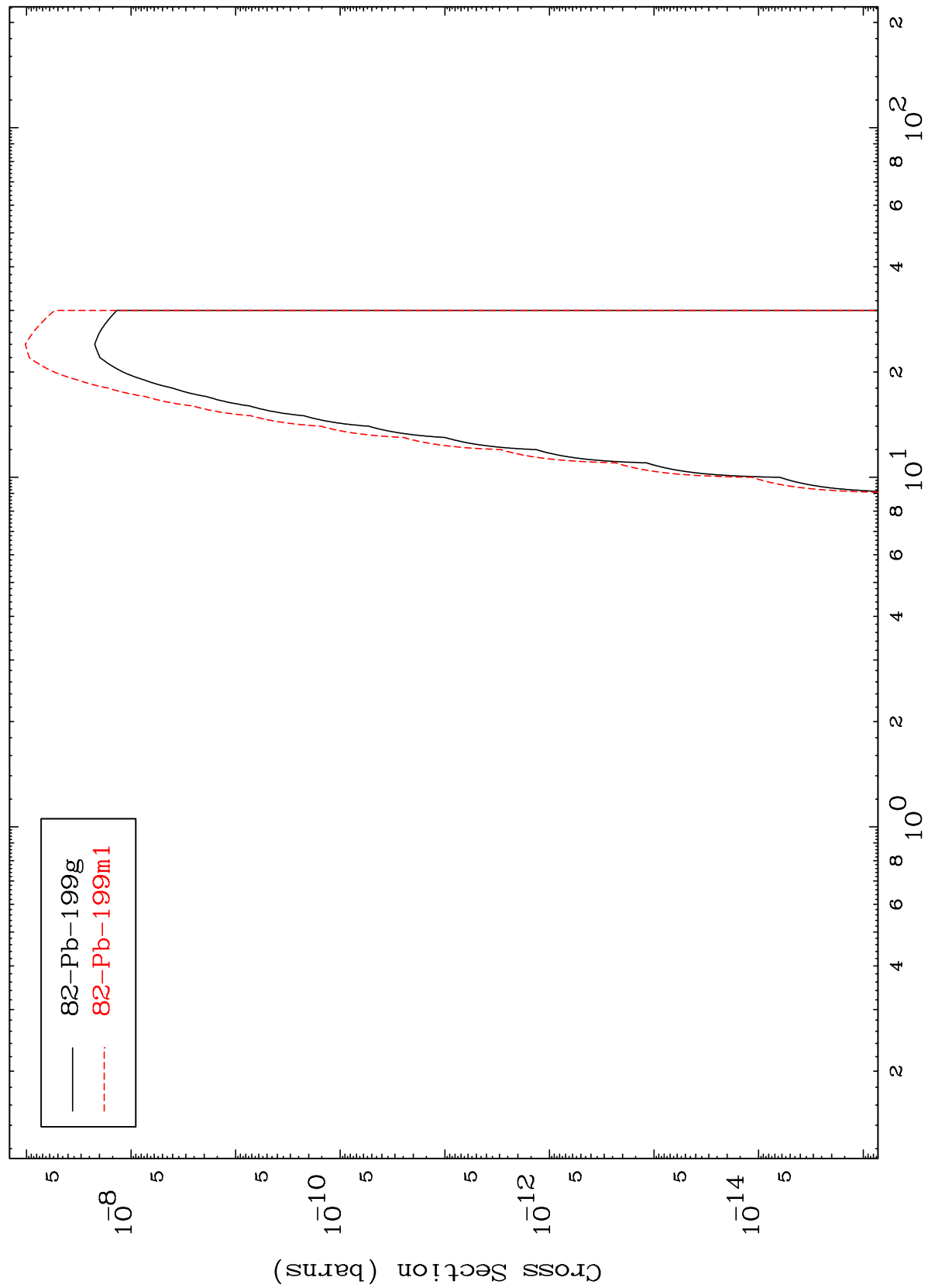
Radionuclide Production Cross Section



MAT 8025

80-Hg-196

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

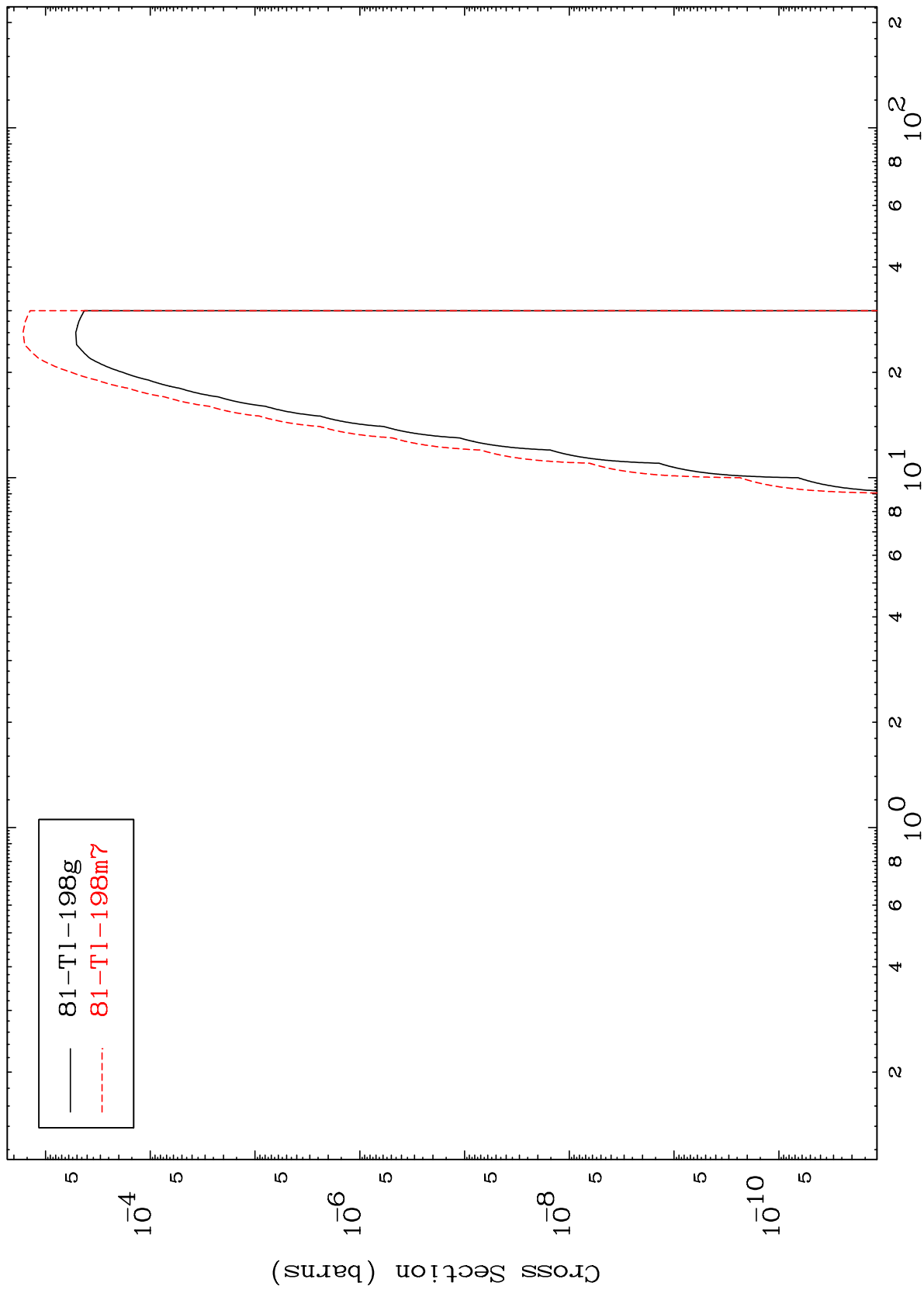


— 82-Pb-199g  
- - - 82-Pb-199m1

MAT 8025

80-Hg-196

(n,p)  
Radionuclide Production Cross Section



25

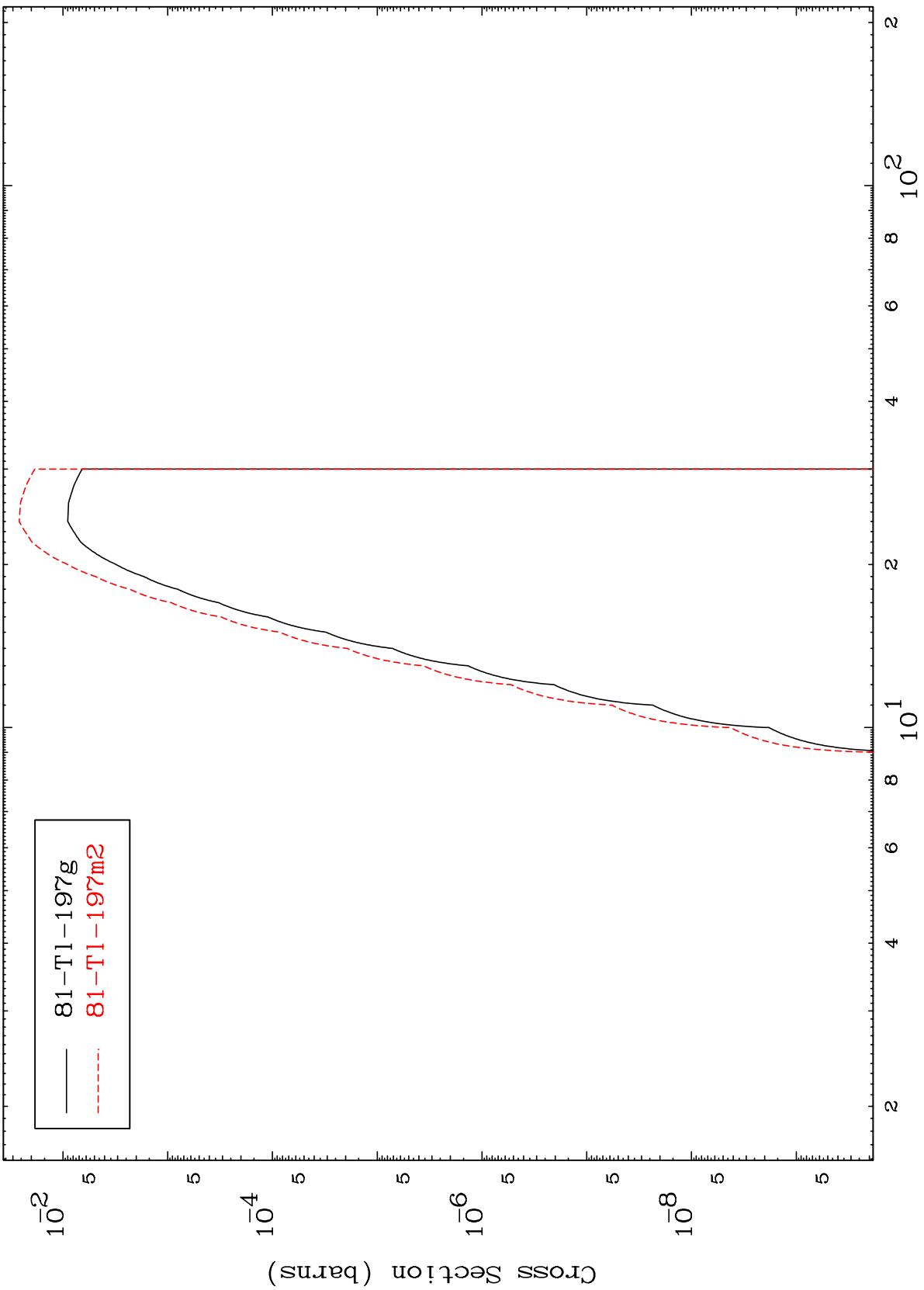
80-Hg-196

Incident Energy (MeV)

MAT 8025

80-Hg-196

(n,d)  
Radionuclide Production Cross Section



— 81-Tl-197g  
- - - 81-Tl-197m2

26

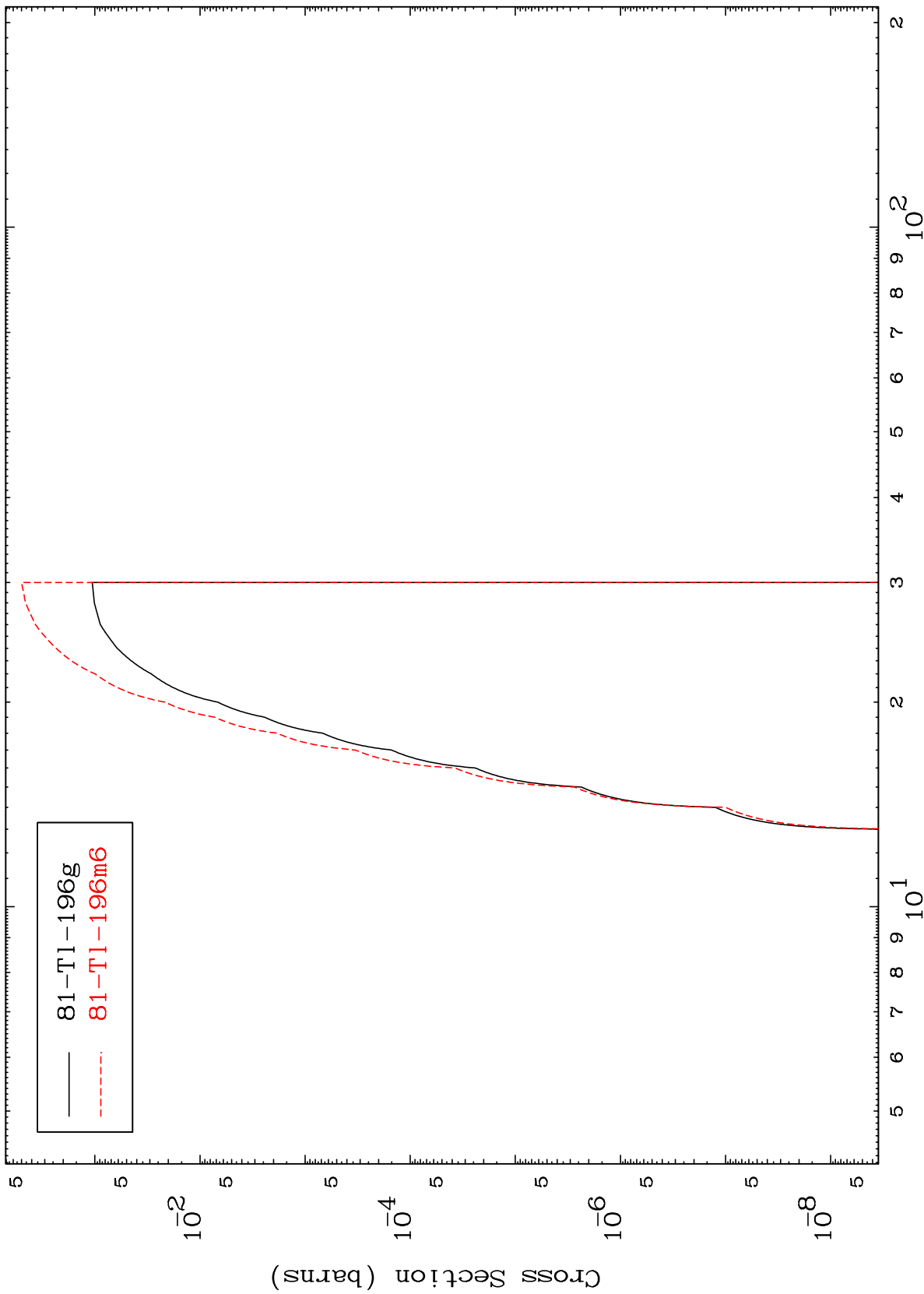
80-Hg-196

Incident Energy (MeV)

MAT 8025

80-Hg-196

(n, t)  
Radionuclide Production Cross Section



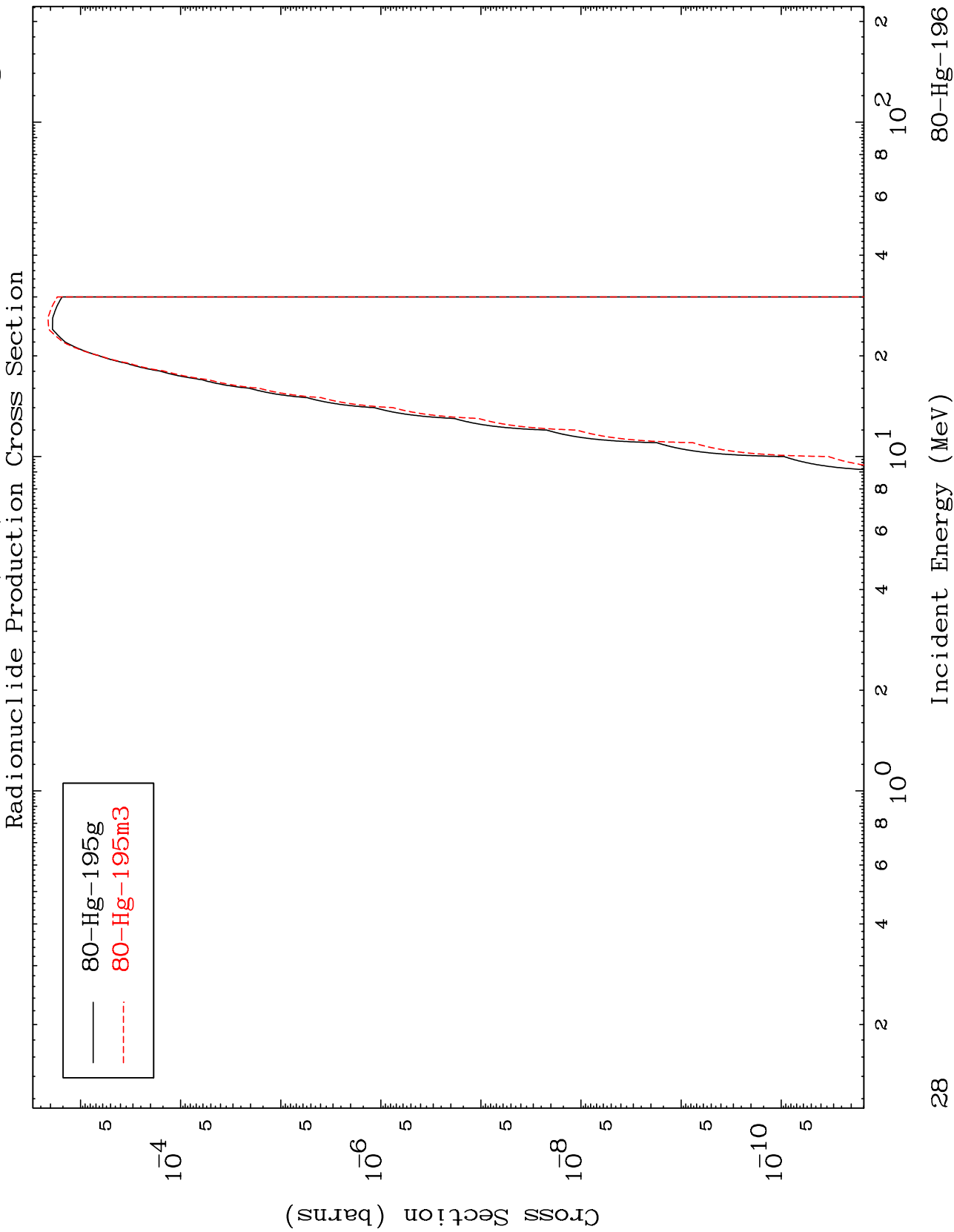
27

Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

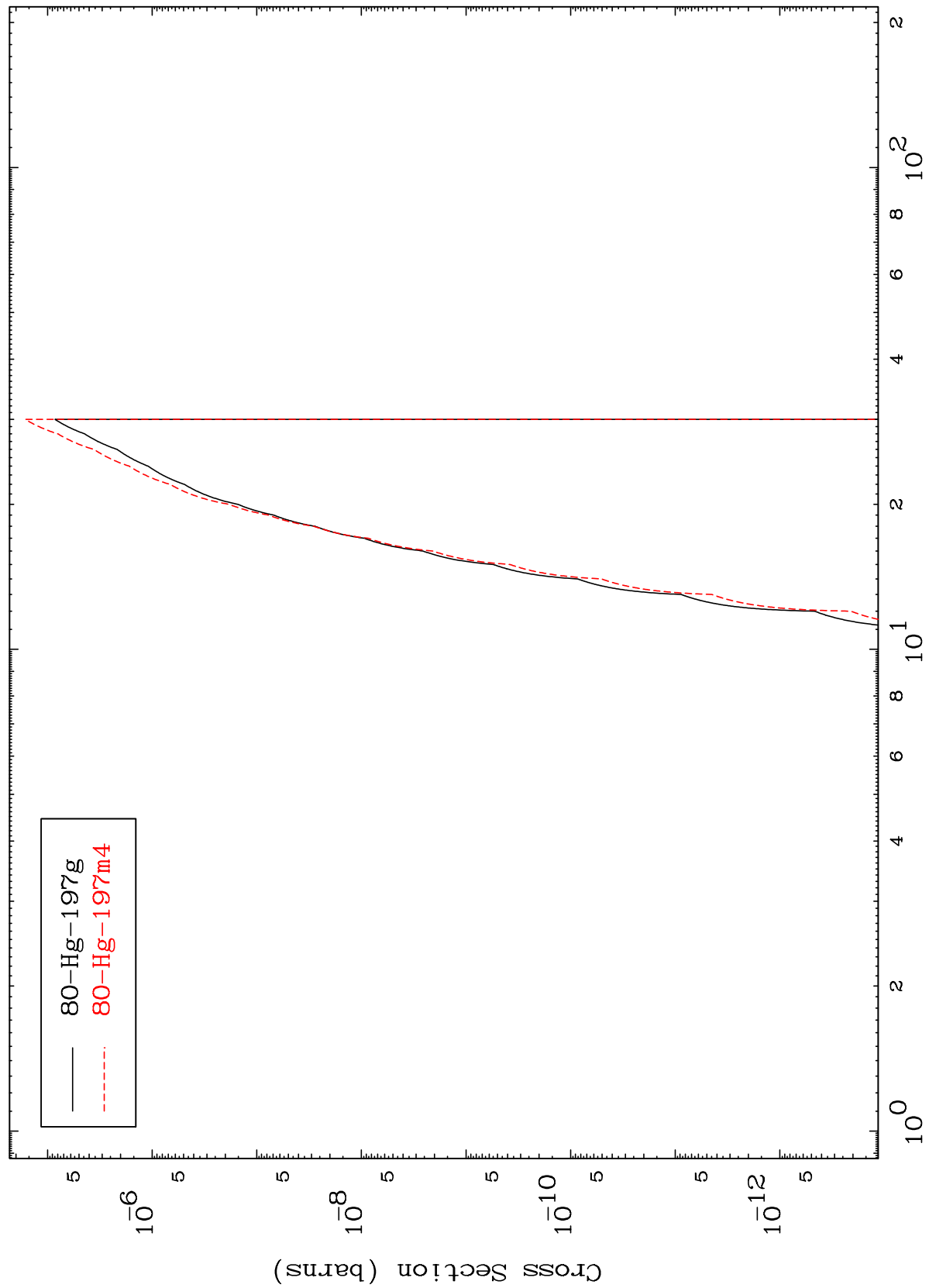


—	80-Hg-195g
- - -	80-Hg-195m3

MAT 8025

80-Hg-196

(n,2p)  
Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

29

Incident Energy (MeV)

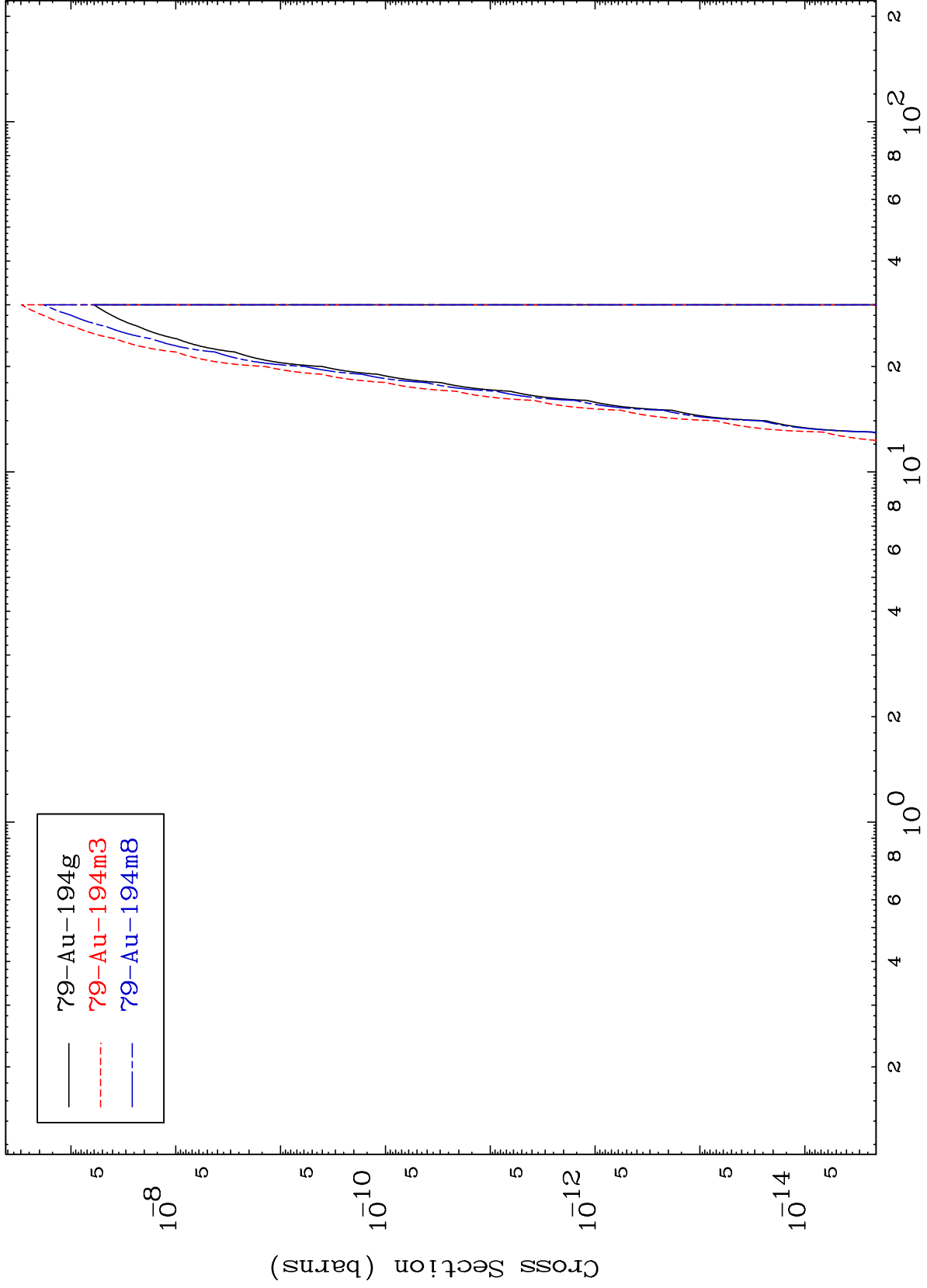
80-Hg-196

MAT 8025

(n,p)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section

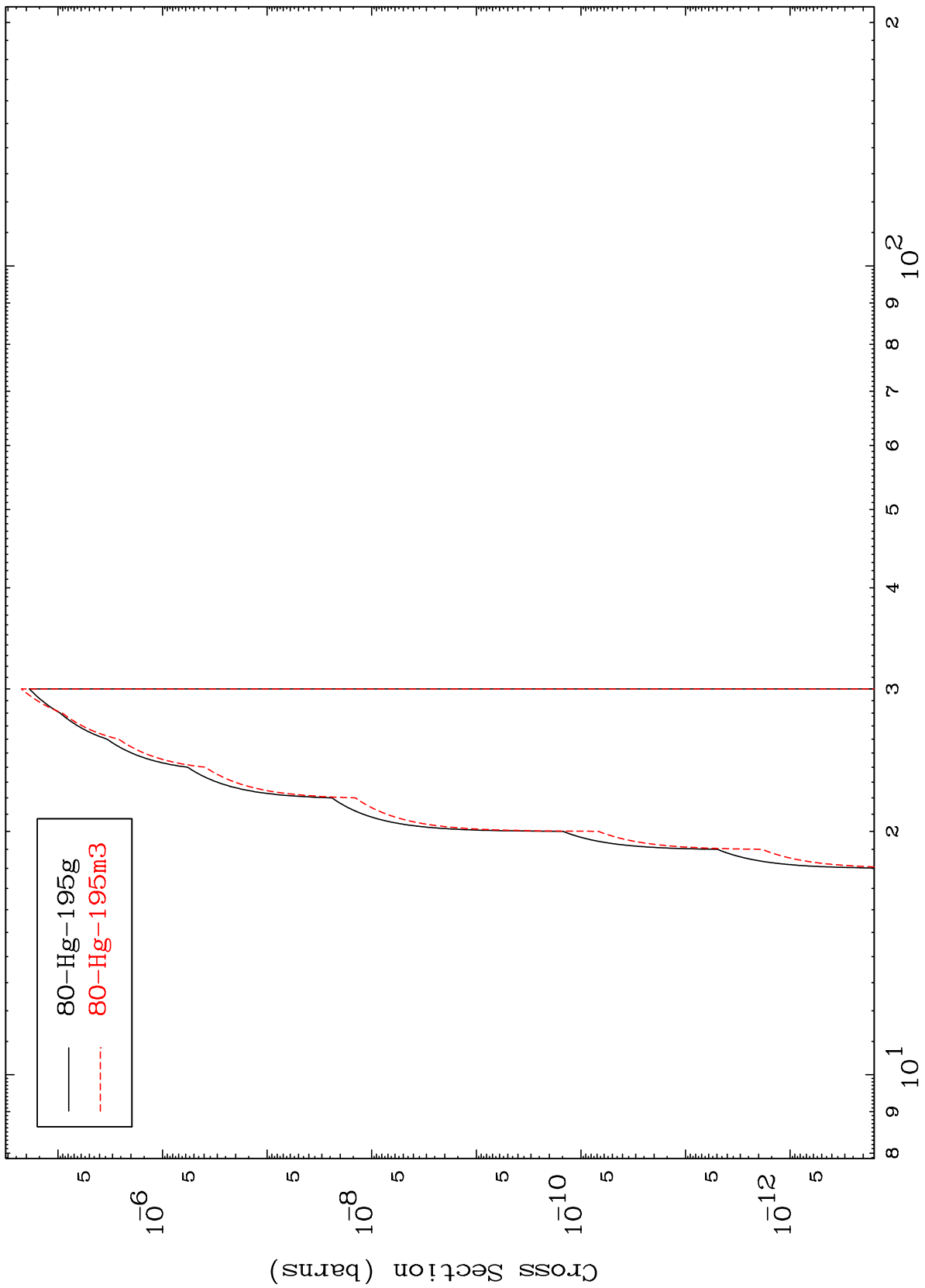


MAT 8025

(n,p) t

80-Hg-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,d)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section

