

Program EVALPLOT  
(Version 2018-1)

by

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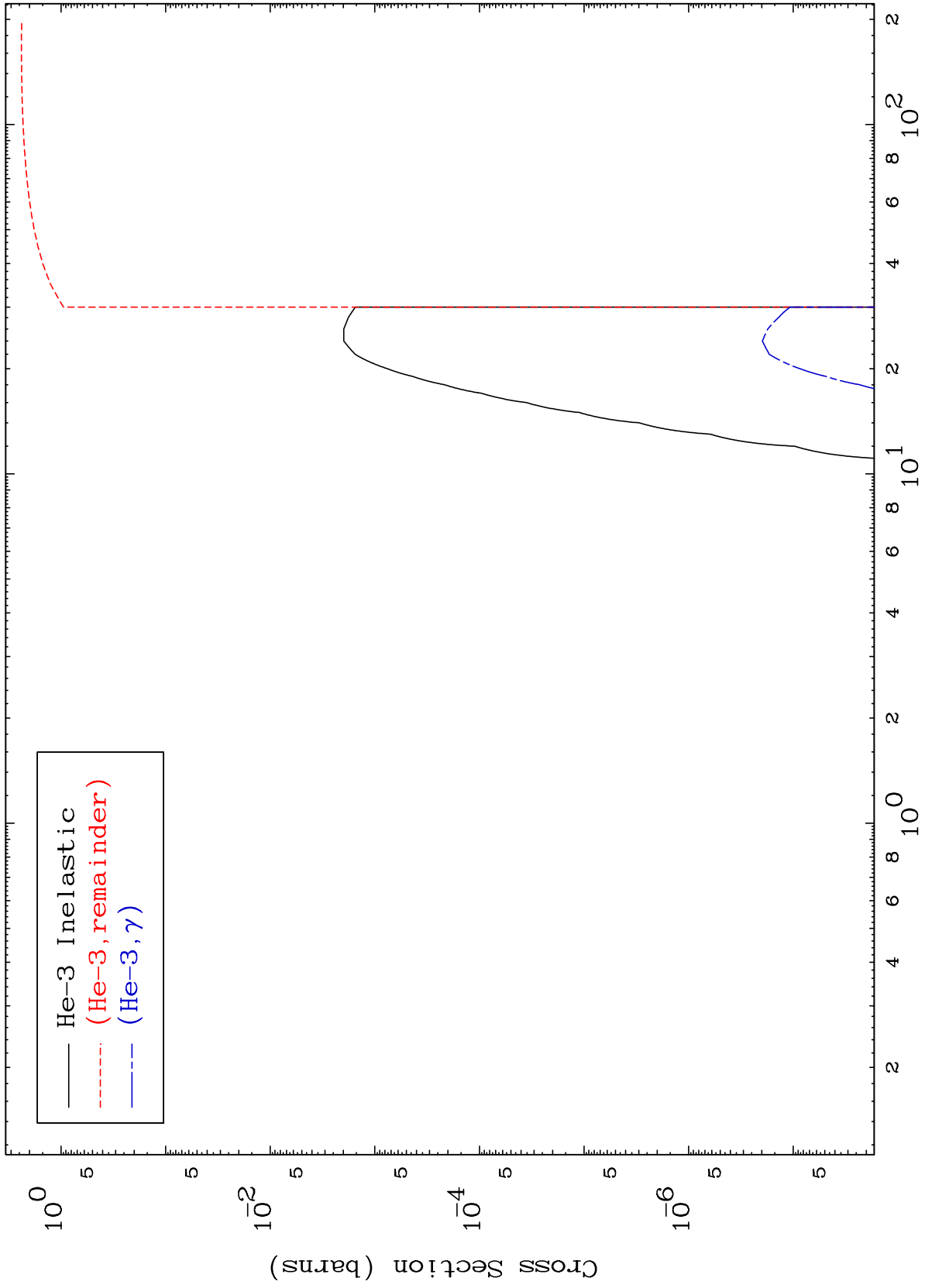
Press Mouse Button to Start

MAT 8025

He-3 Major

80-Hg-196

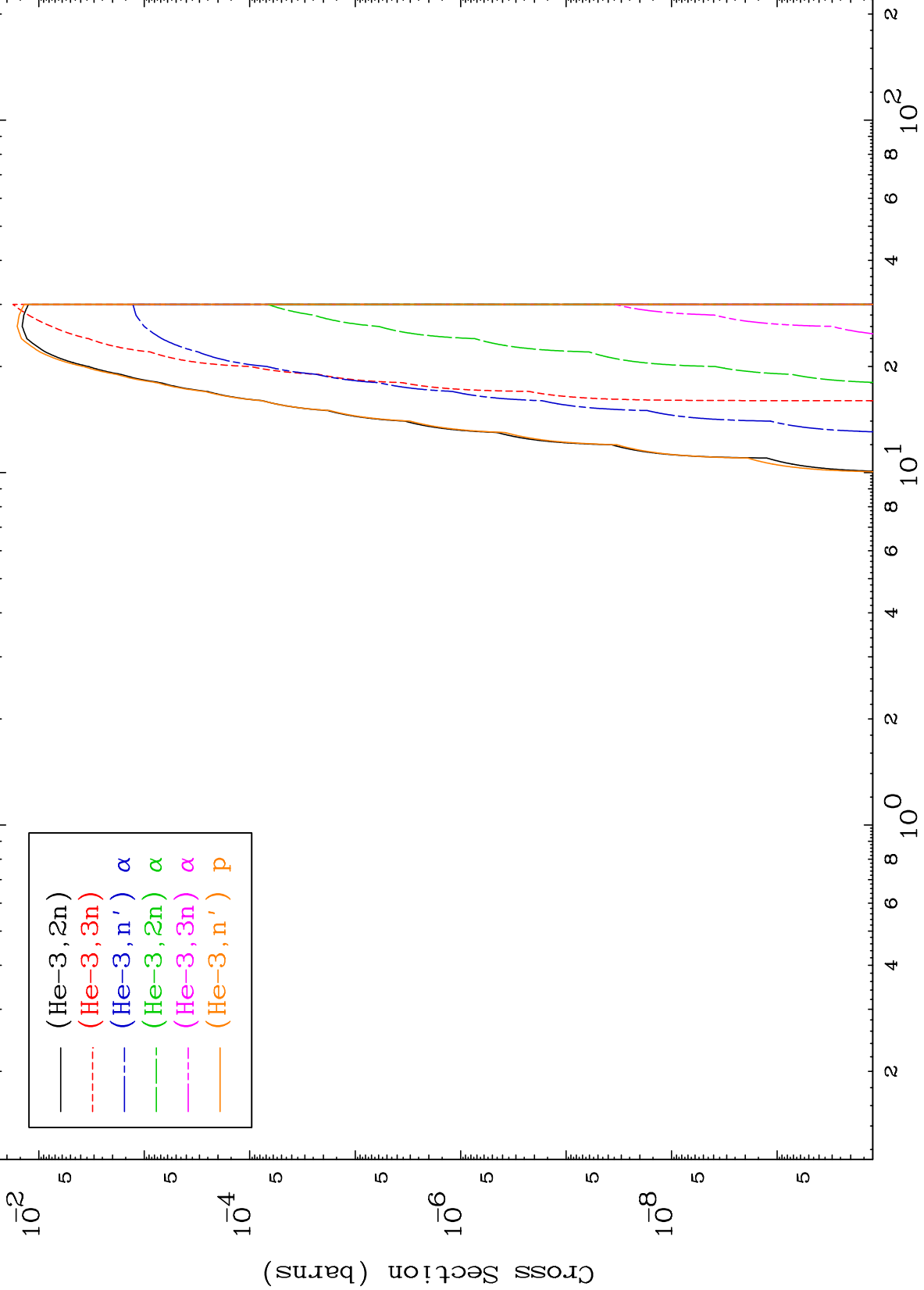
0 Kelvin Cross Sections



MAT 8025

He-3 Neutron Production  
0 Kelvin Cross Sections

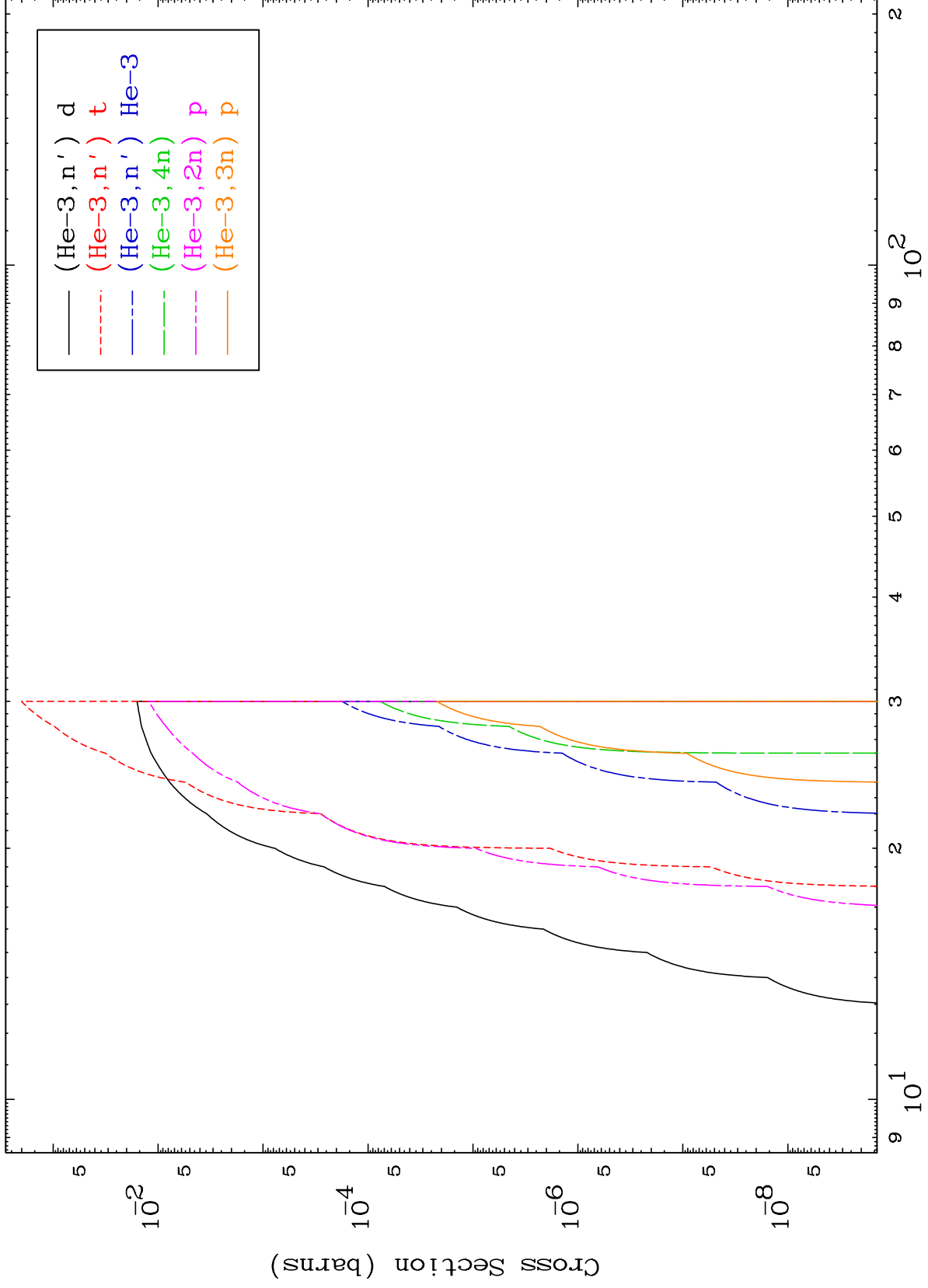
80-Hg-196



MAT 8025

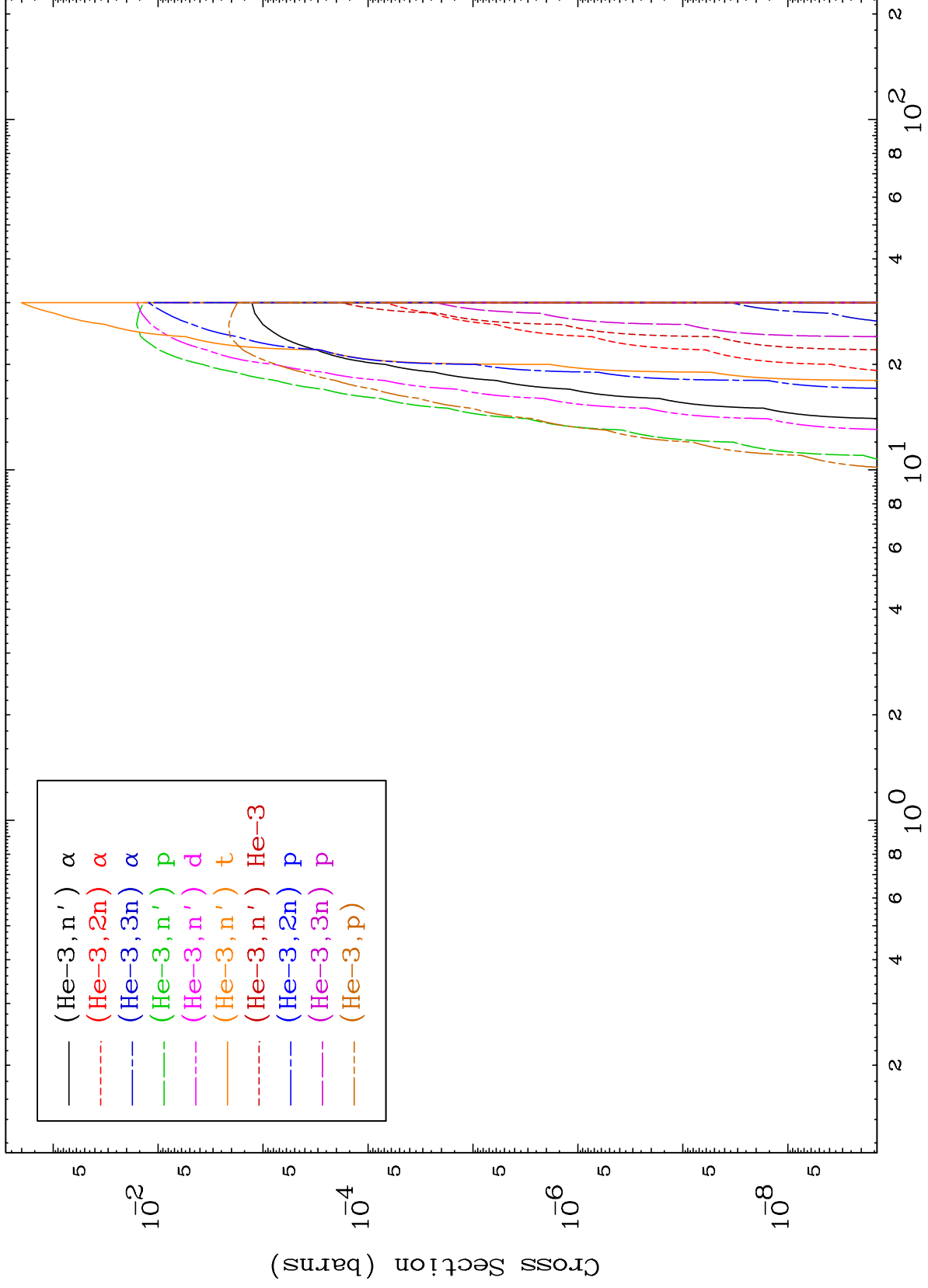
He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-196



Incident Energy (MeV)

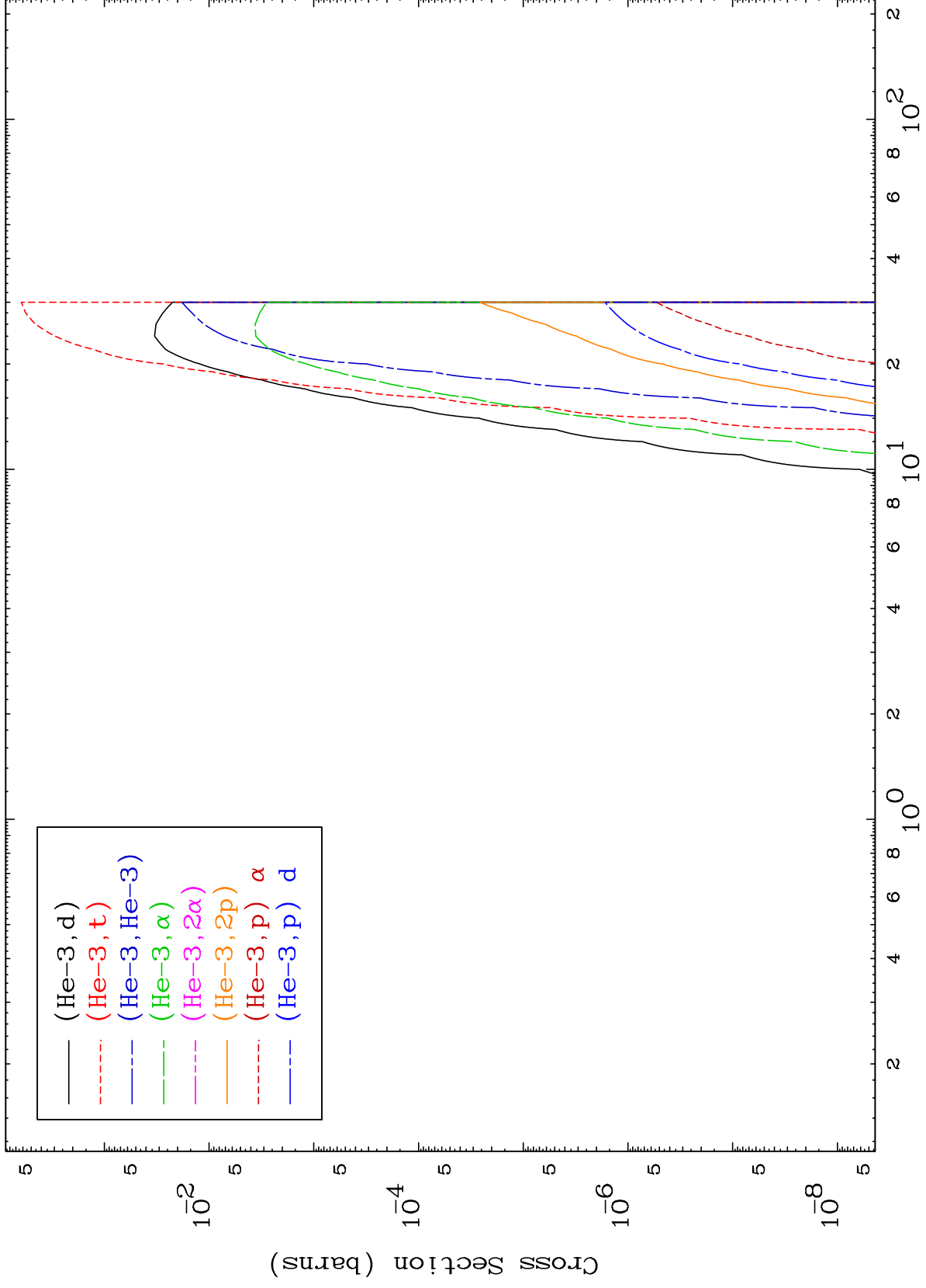
80-Hg-196



MAT 8025

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-196



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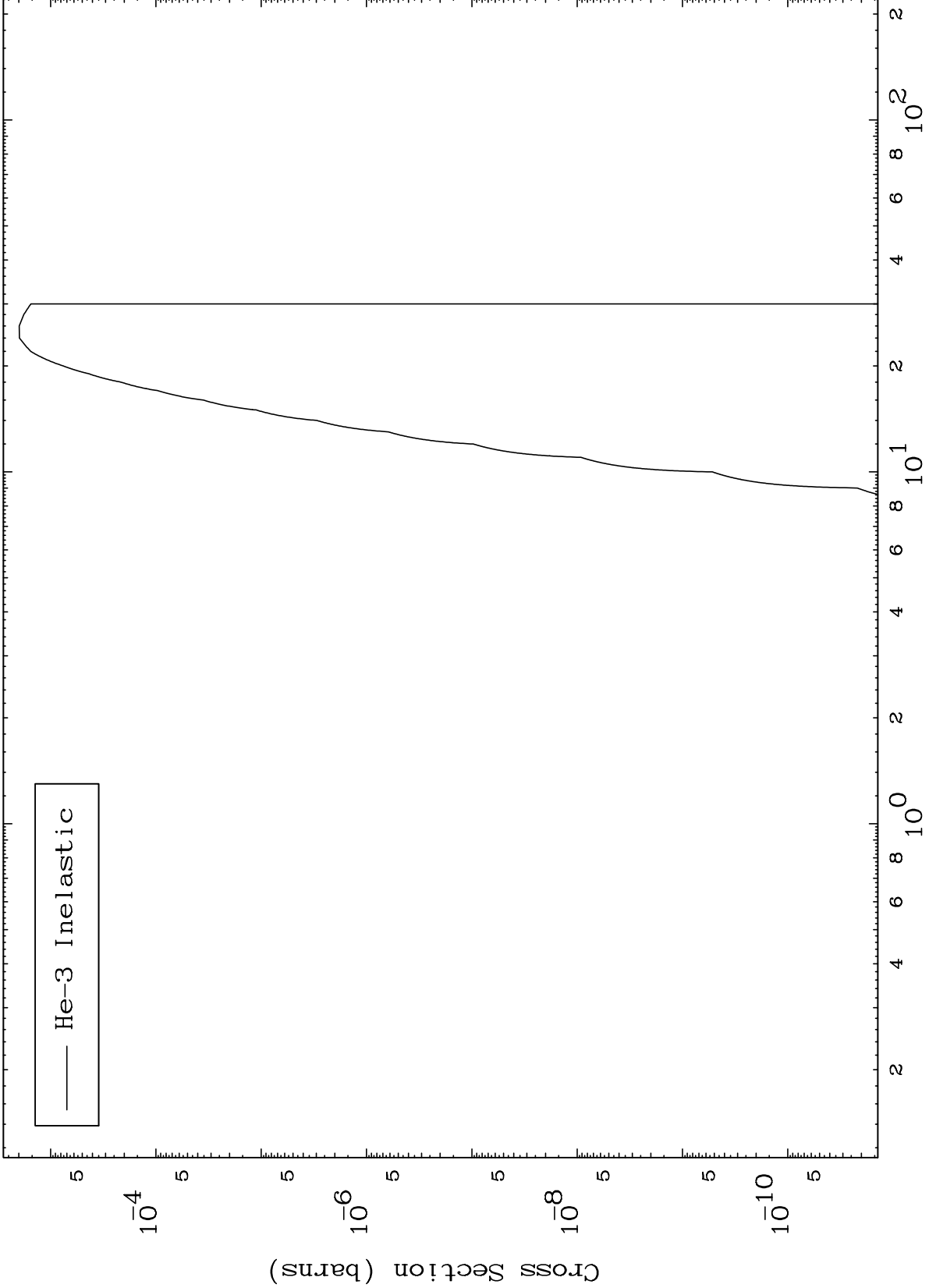
Incident Energy (MeV)

80-Hg-196

MAT 8025

(He-3, n') Level  
0 Kelvin Cross Sections

80-Hg-196



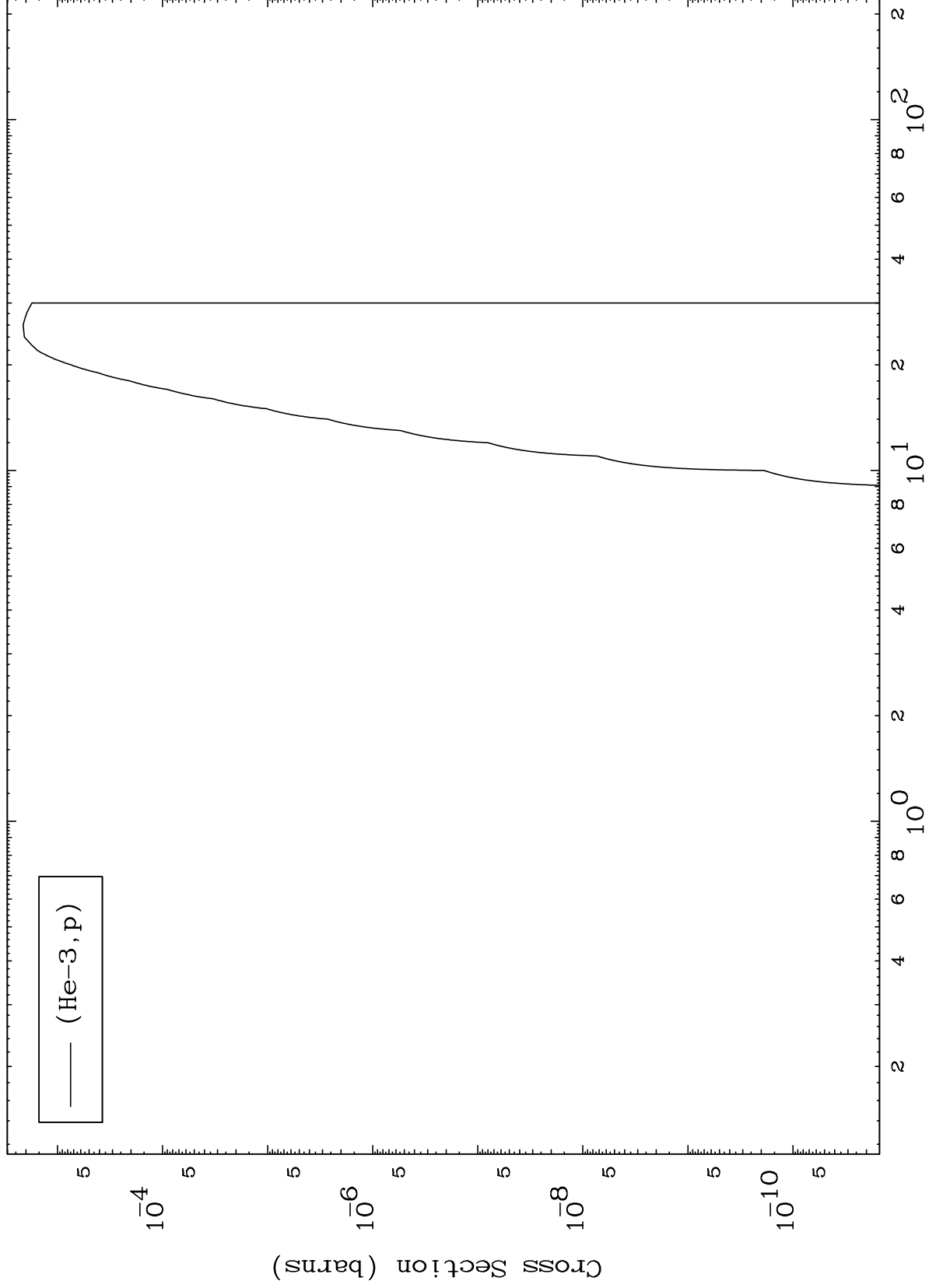
He-3 Inelastic

MAT 8025

(He-3,p) Levels

80-Hg-196

0 Kelvin Cross Sections



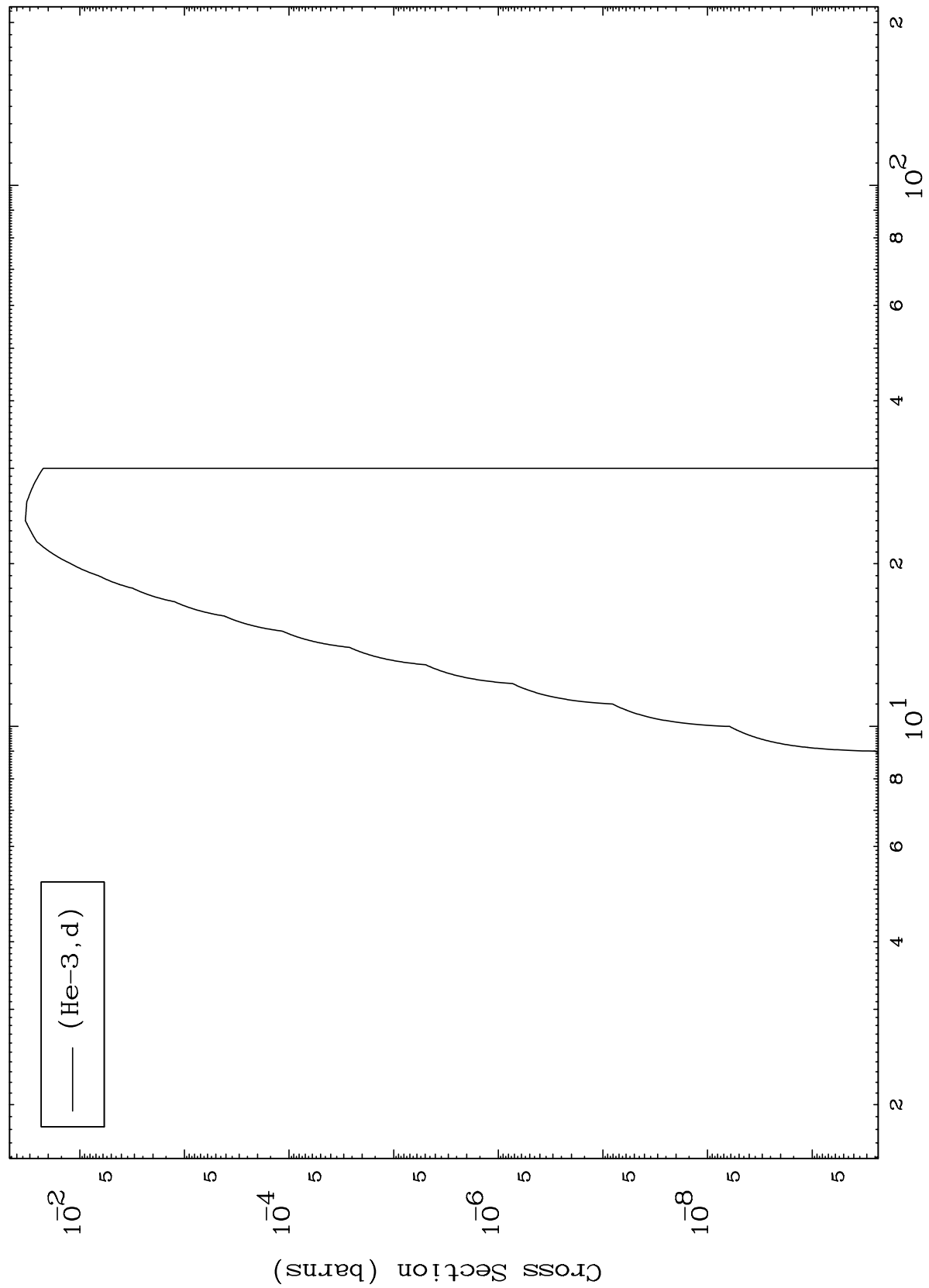


MAT 8025

(He-3, d) Levels

80-Hg-196

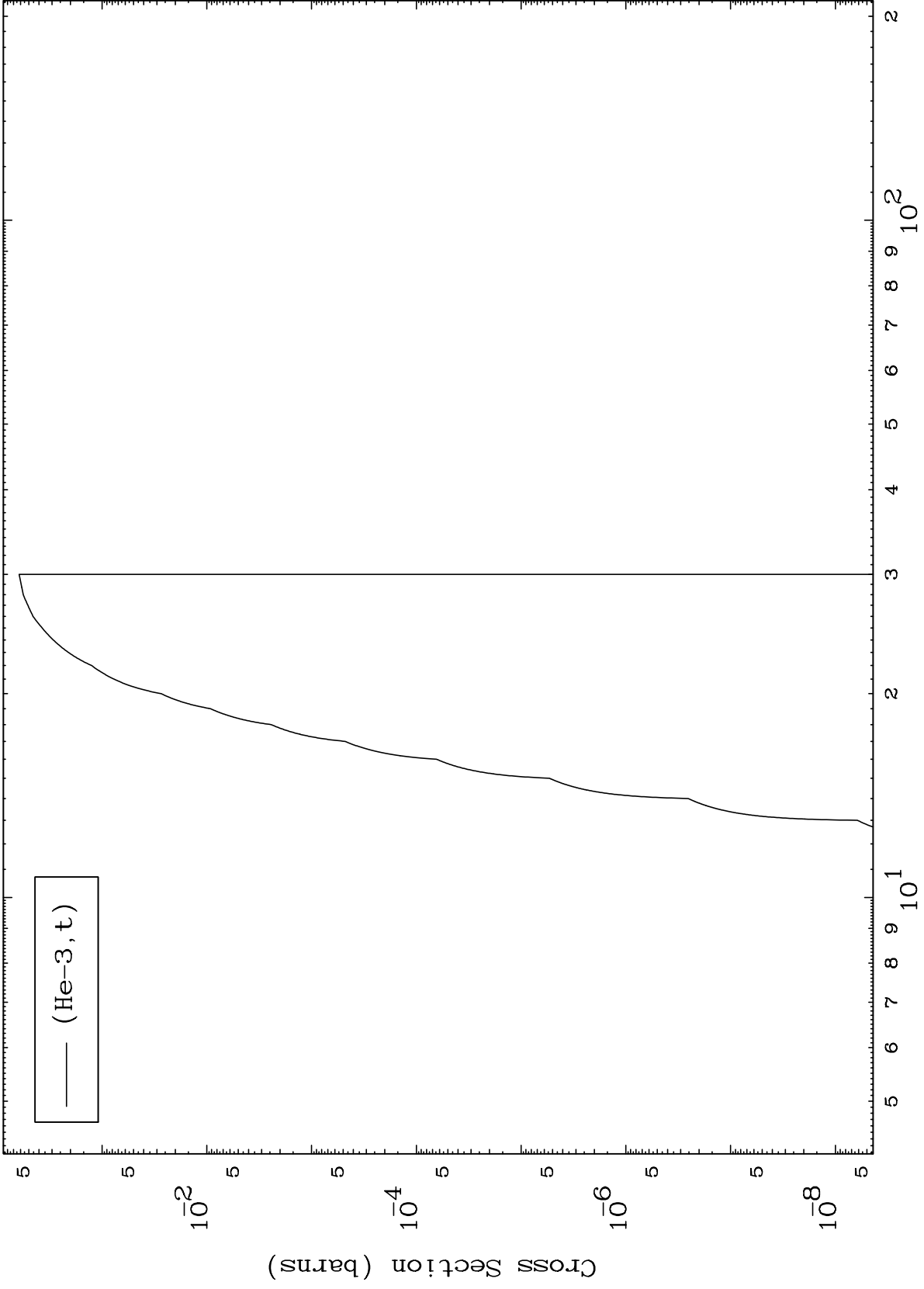
0 Kelvin Cross Sections



8

Incident Energy (MeV)

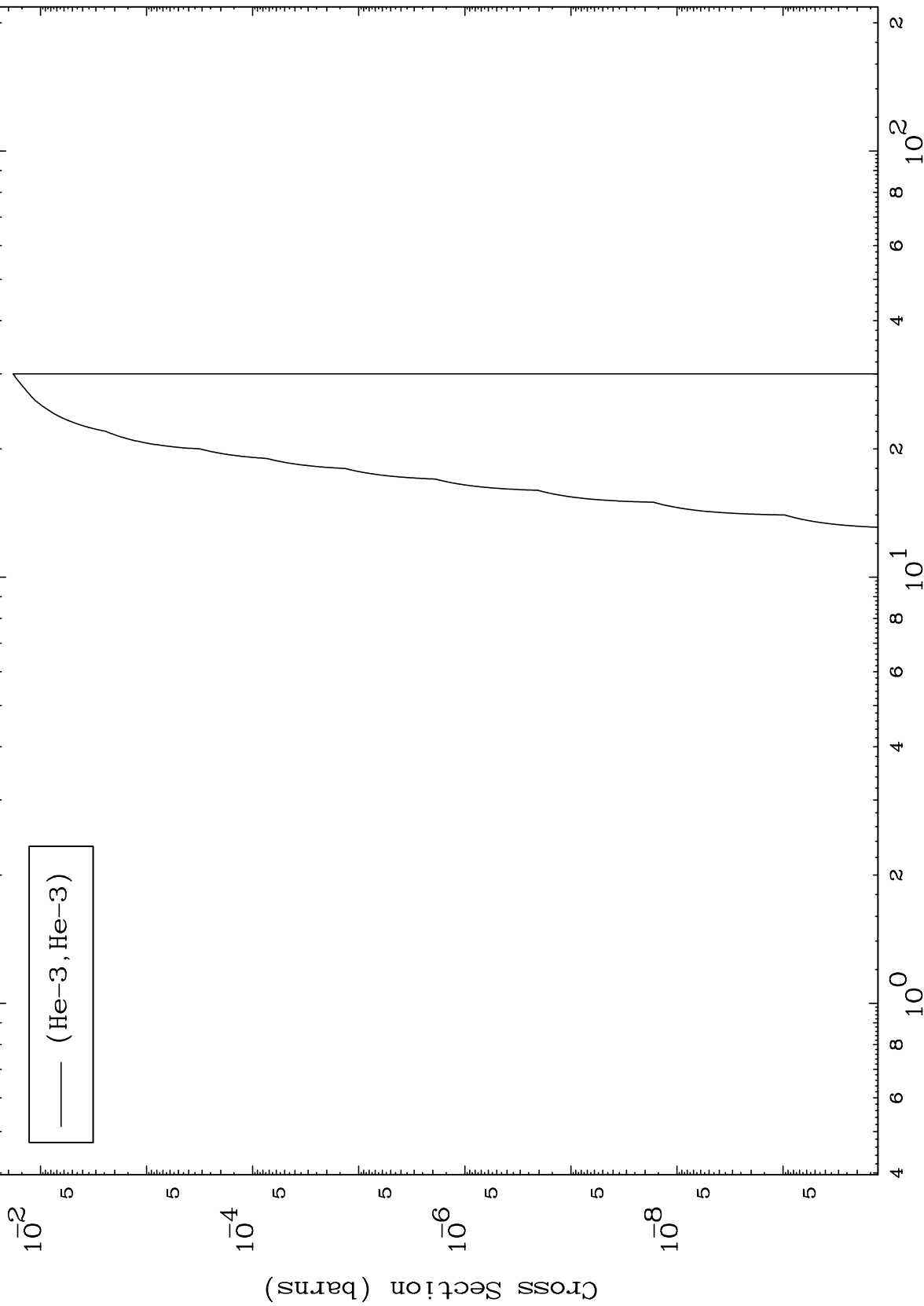
80-Hg-196



MAT 8025

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

80-Hg-196



10

Incident Energy (MeV)

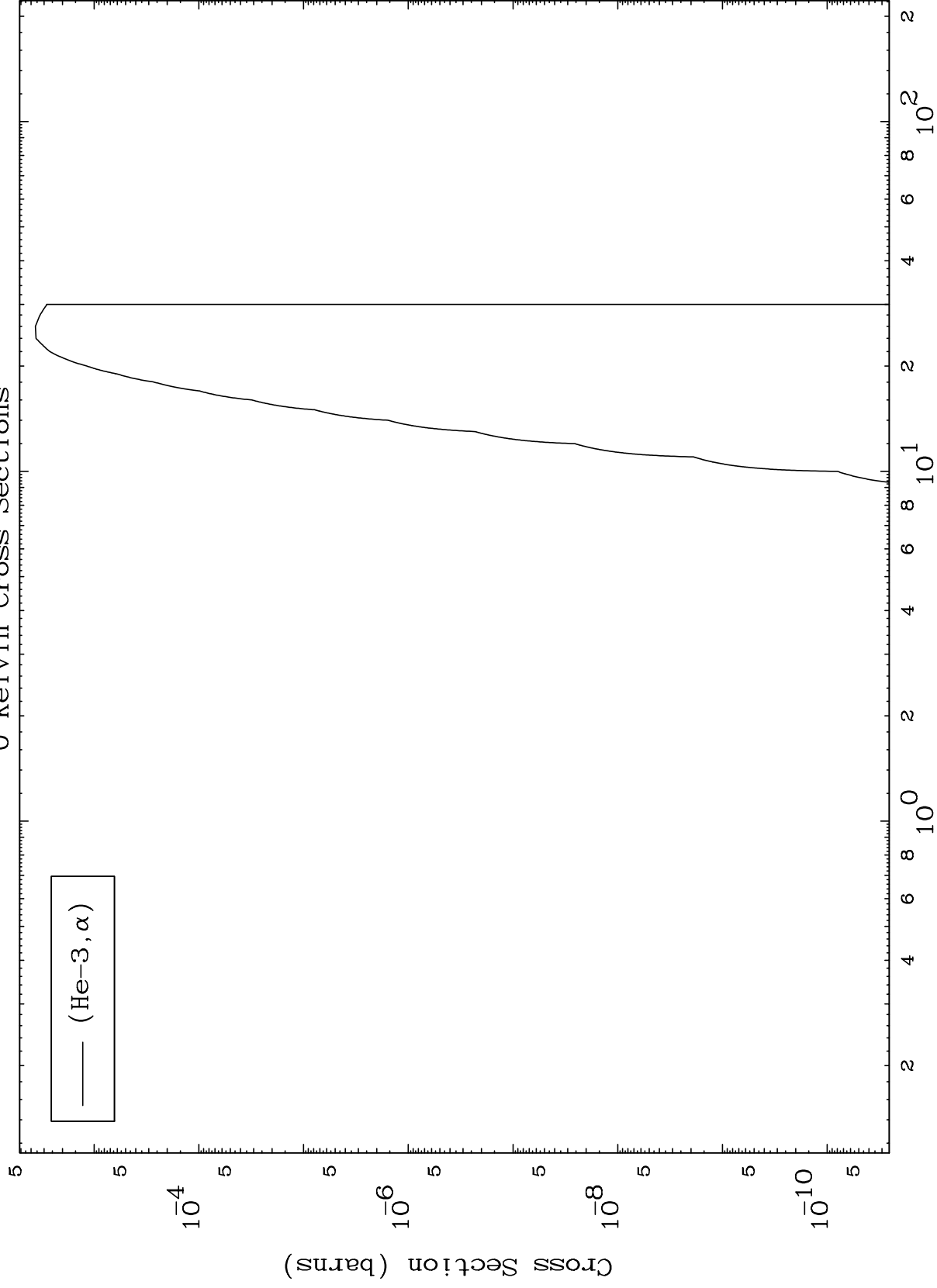
80-Hg-196

MAT 8025

(He-3,  $\alpha$ ) Levels

80-Hg-196

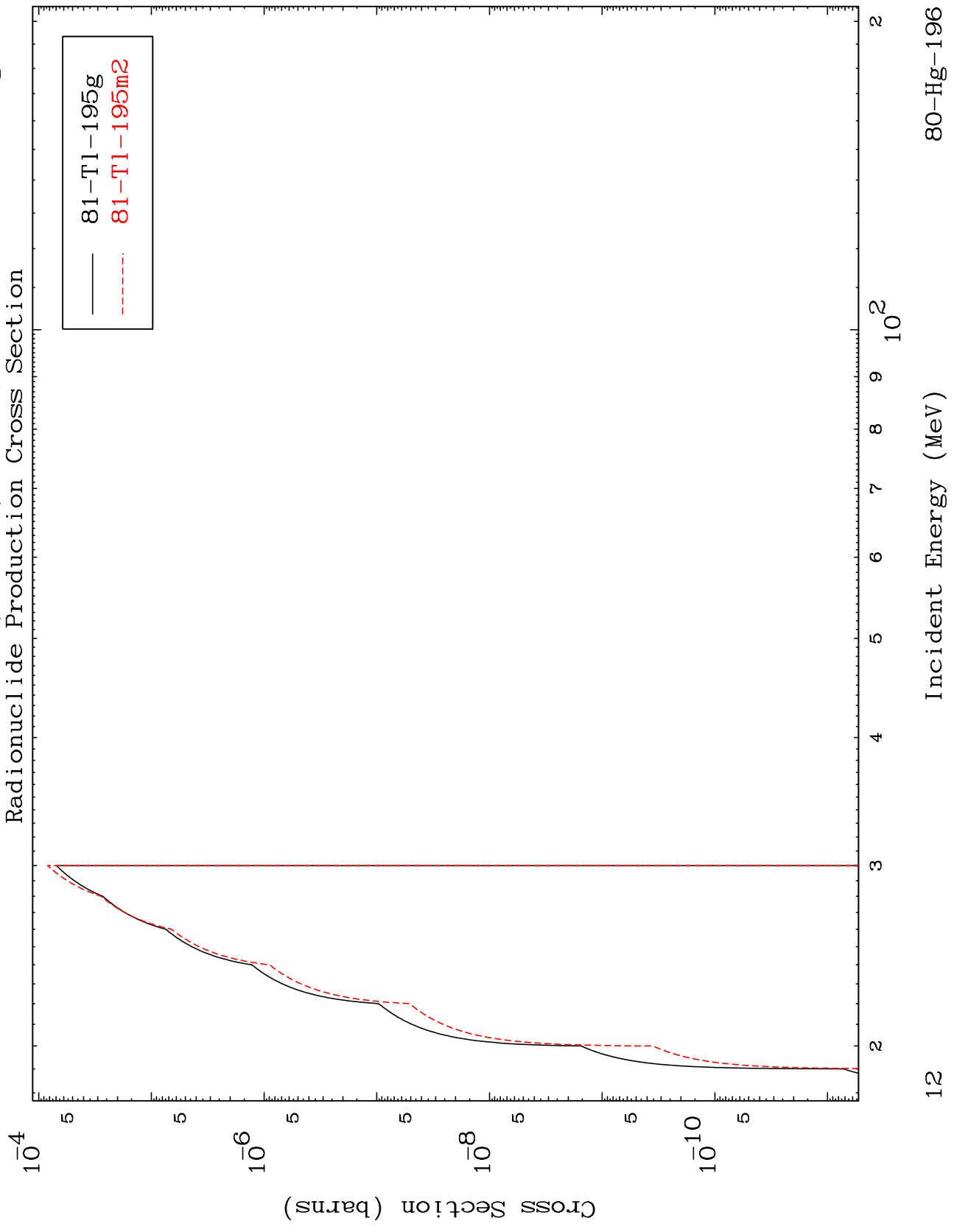
0 Kelvin Cross Sections



MAT 8025

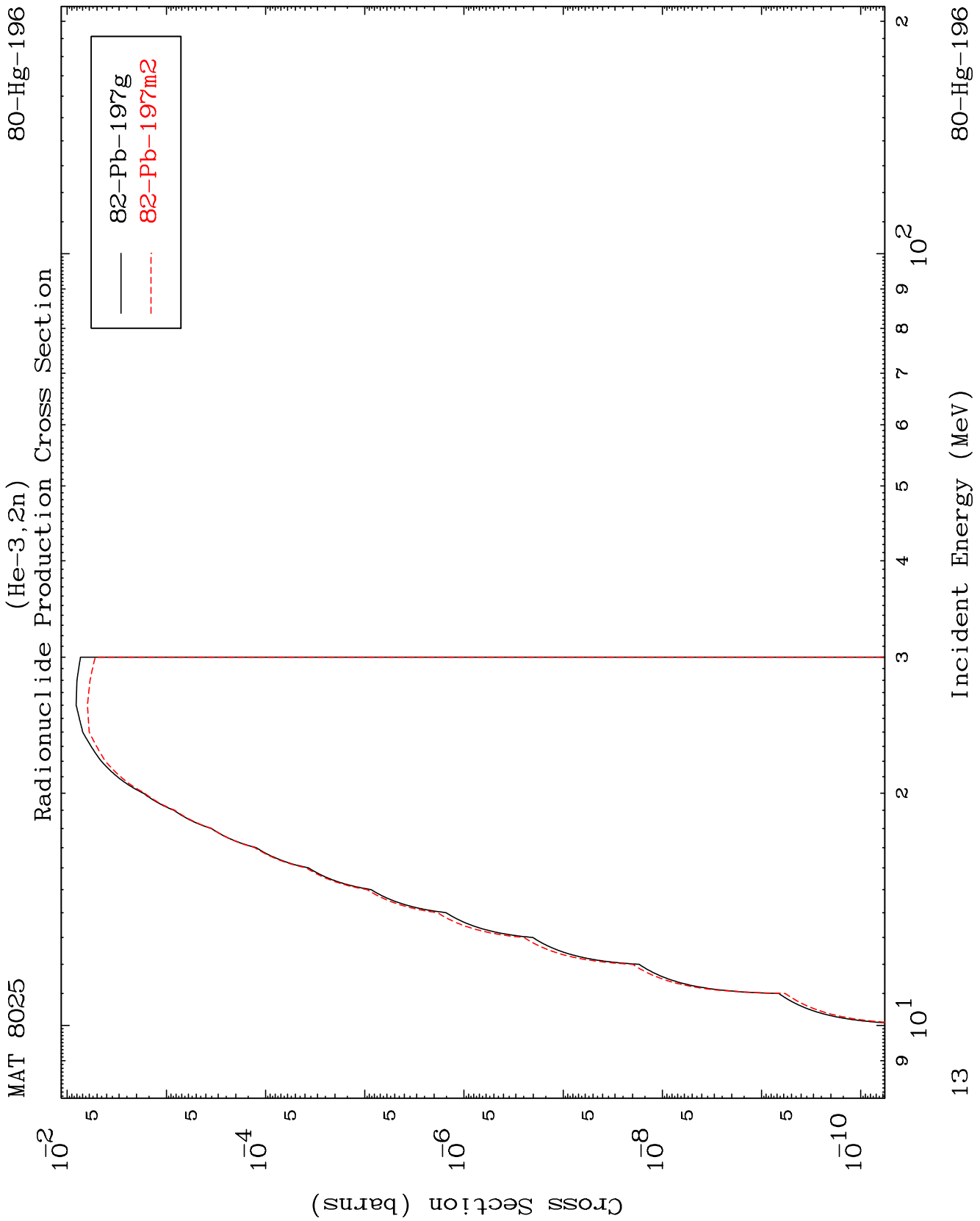
(He-3,2n) d

80-Hg-196



12

80-Hg-196

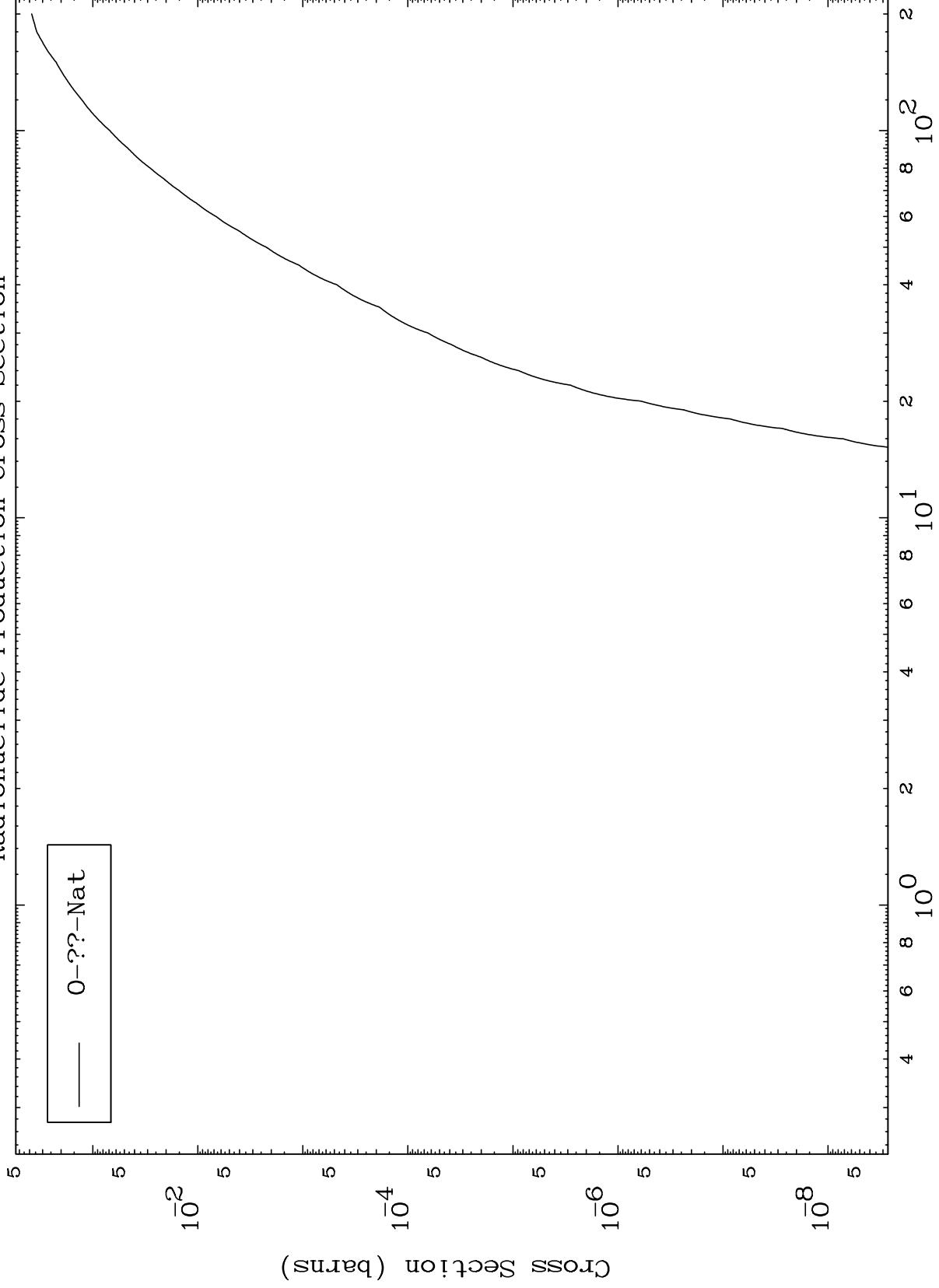


MAT 8025

He-3 Fission

80-Hg-196

Radionuclide Production Cross Section

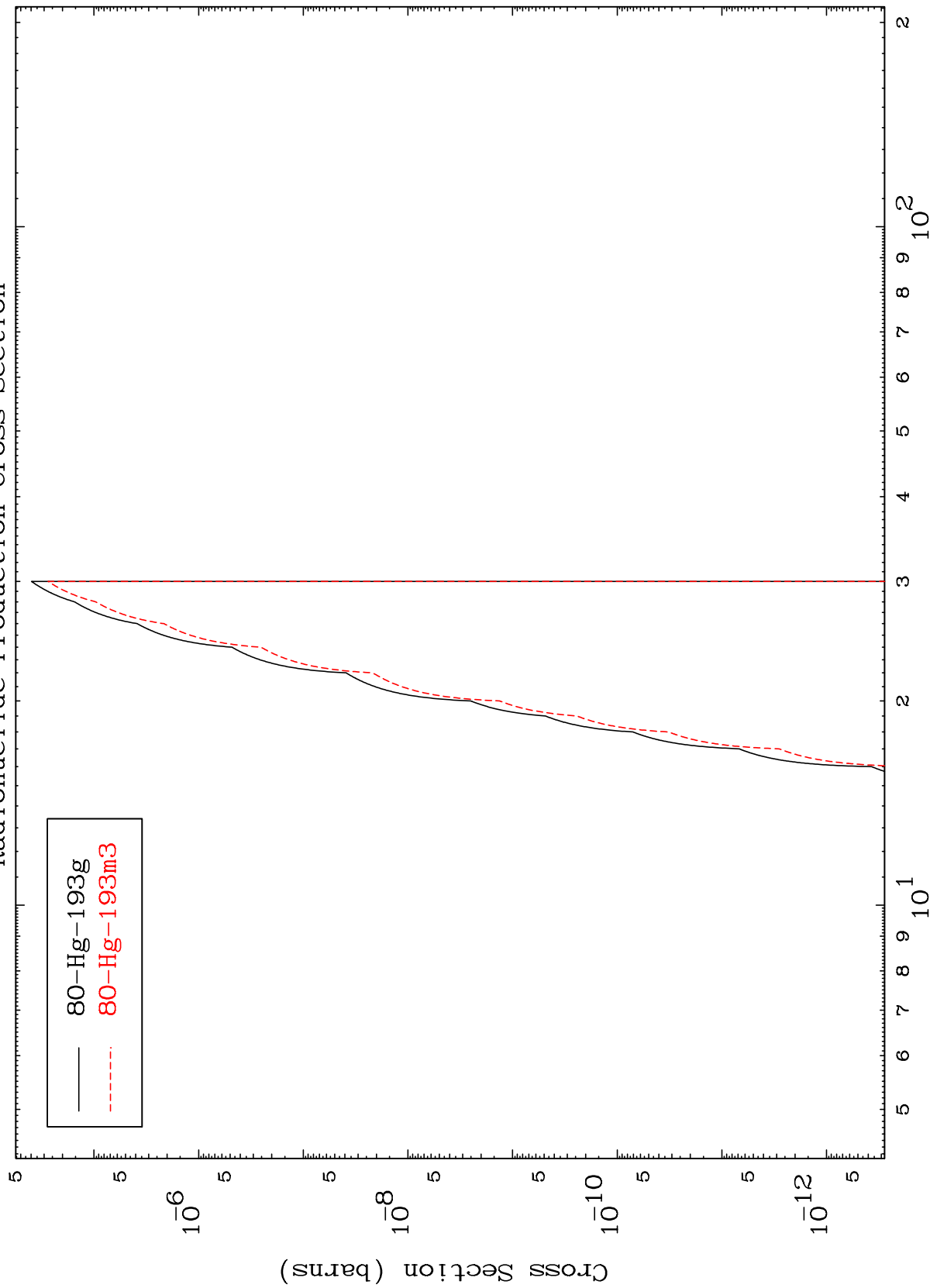


MAT 8025

80-Hg-196

(He-3,2n)  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-196

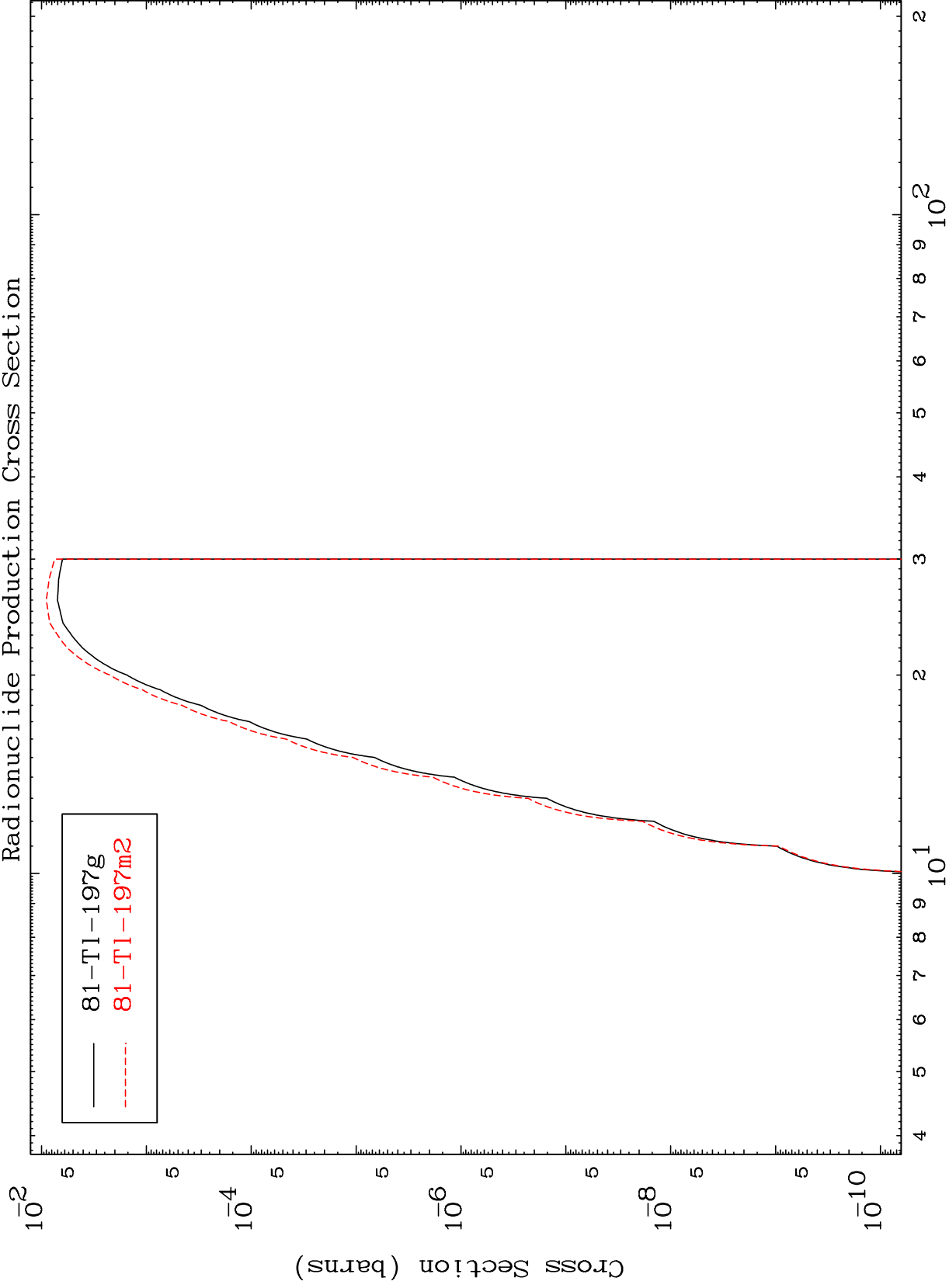


MAT 8025

(He-3, n') p

80-Hg-196

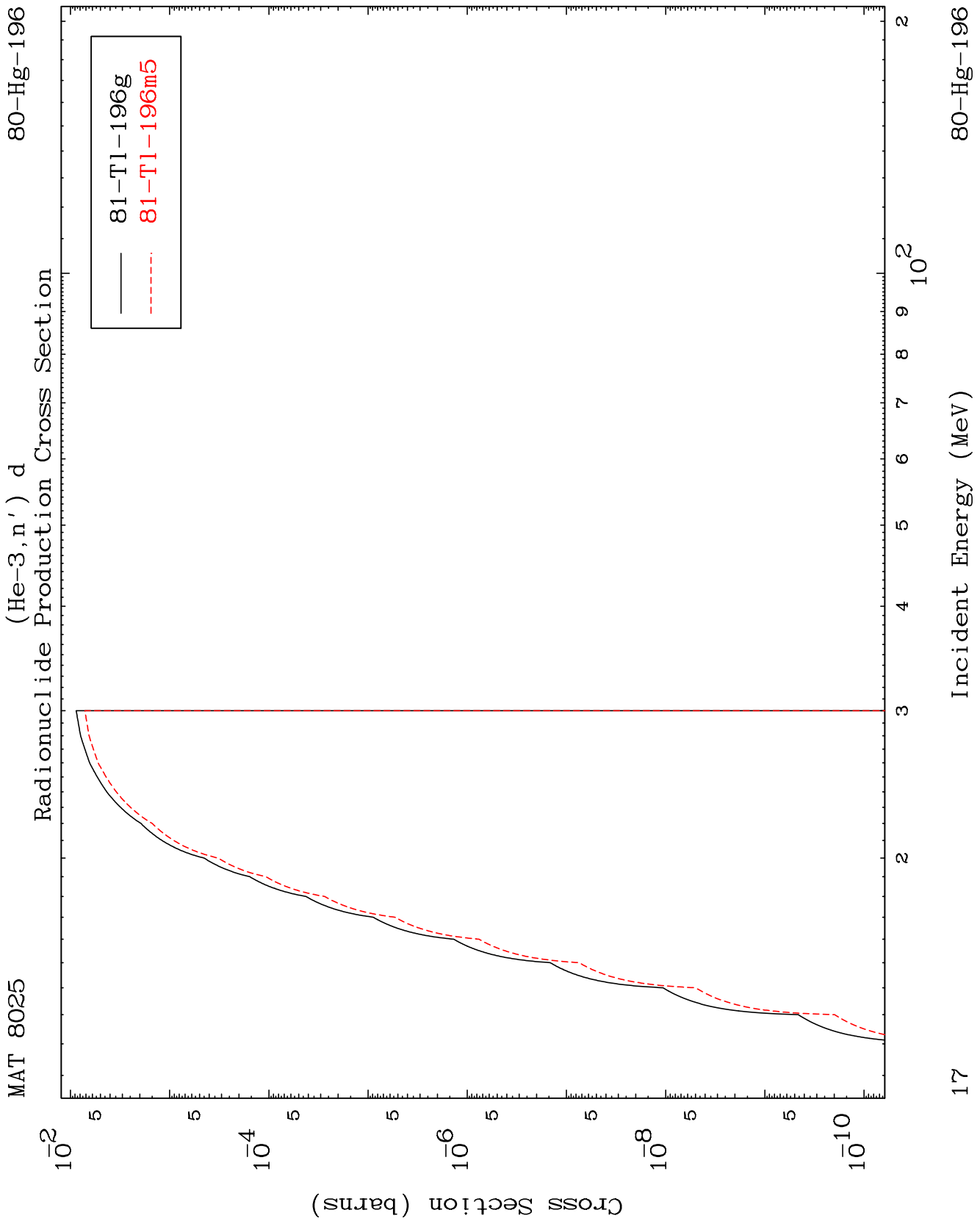
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-196

16

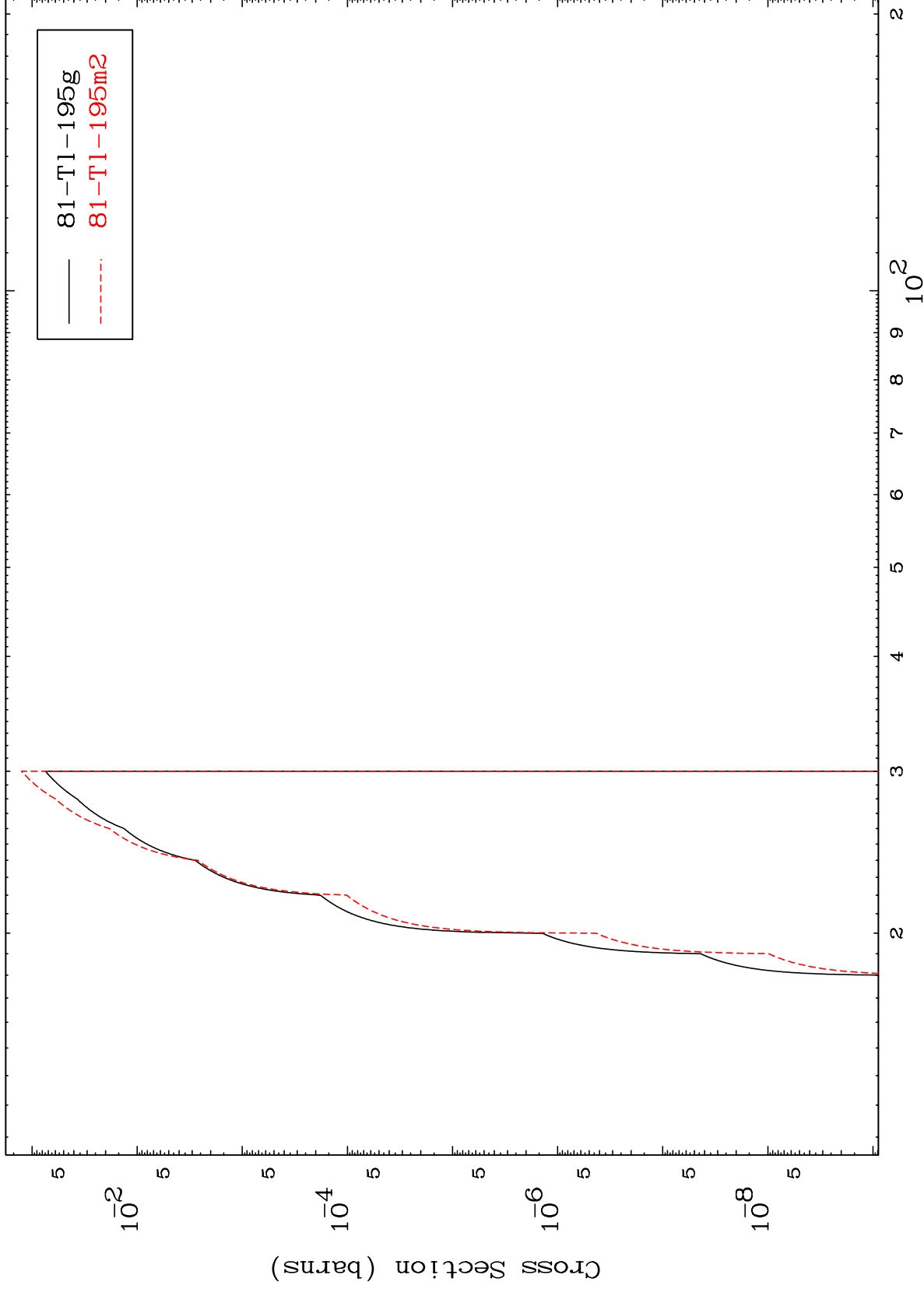


MAT 8025

(He-3, n') t

80-Hg-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

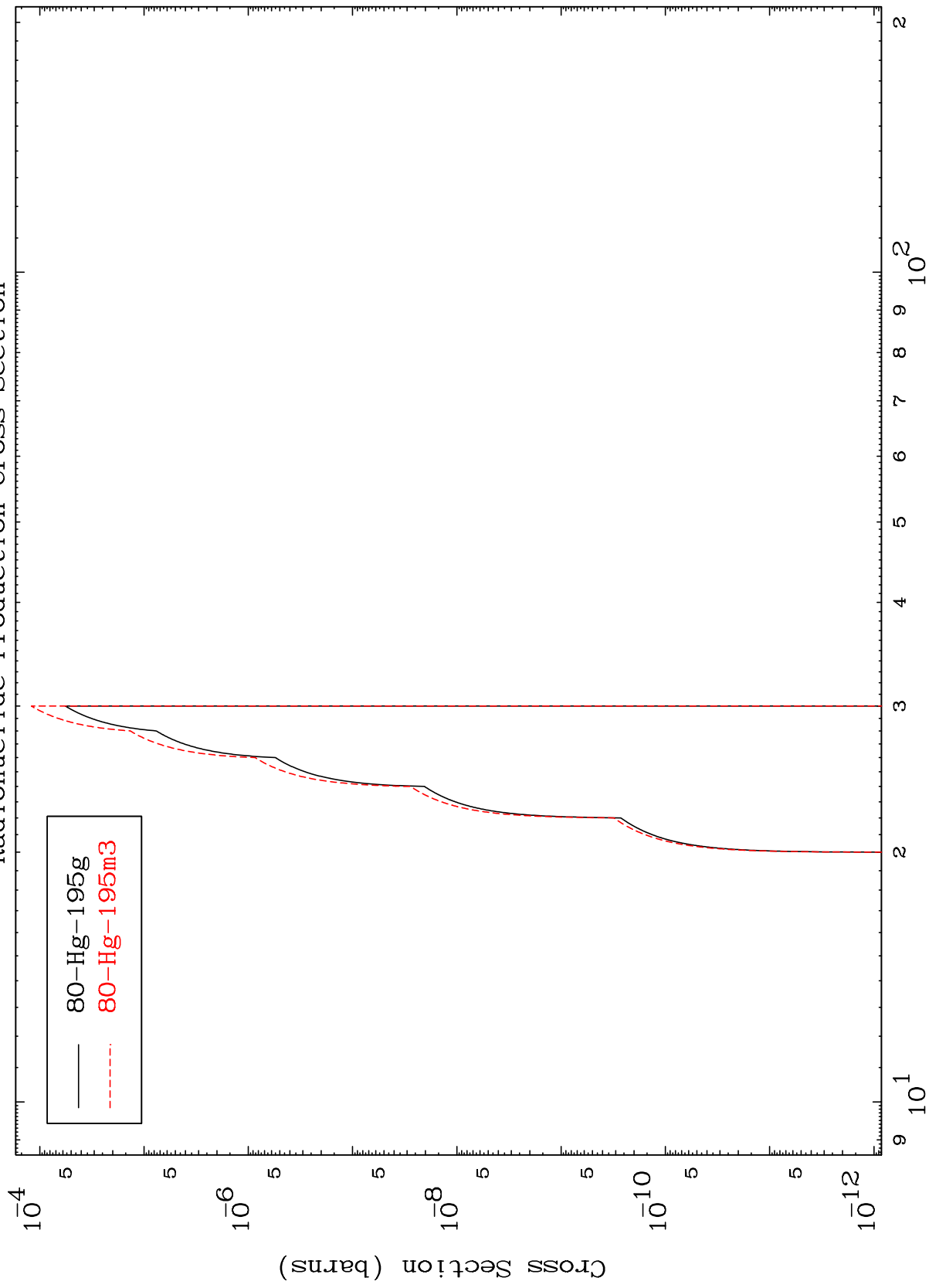
80-Hg-196

MAT 8025

80-Hg-196

(He-3, n') He-3

Radionuclide Production Cross Section



19

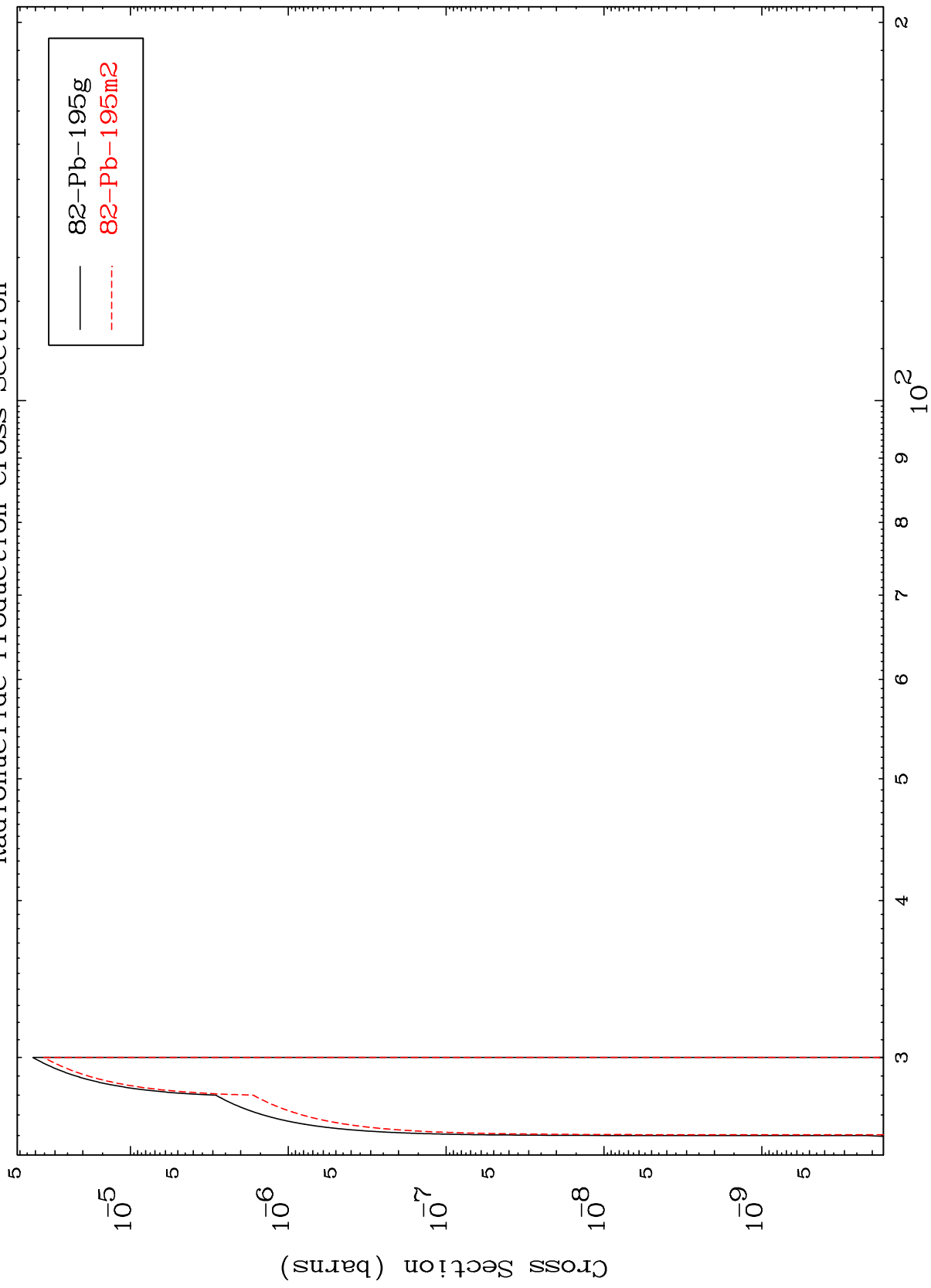
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(He-3, 4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

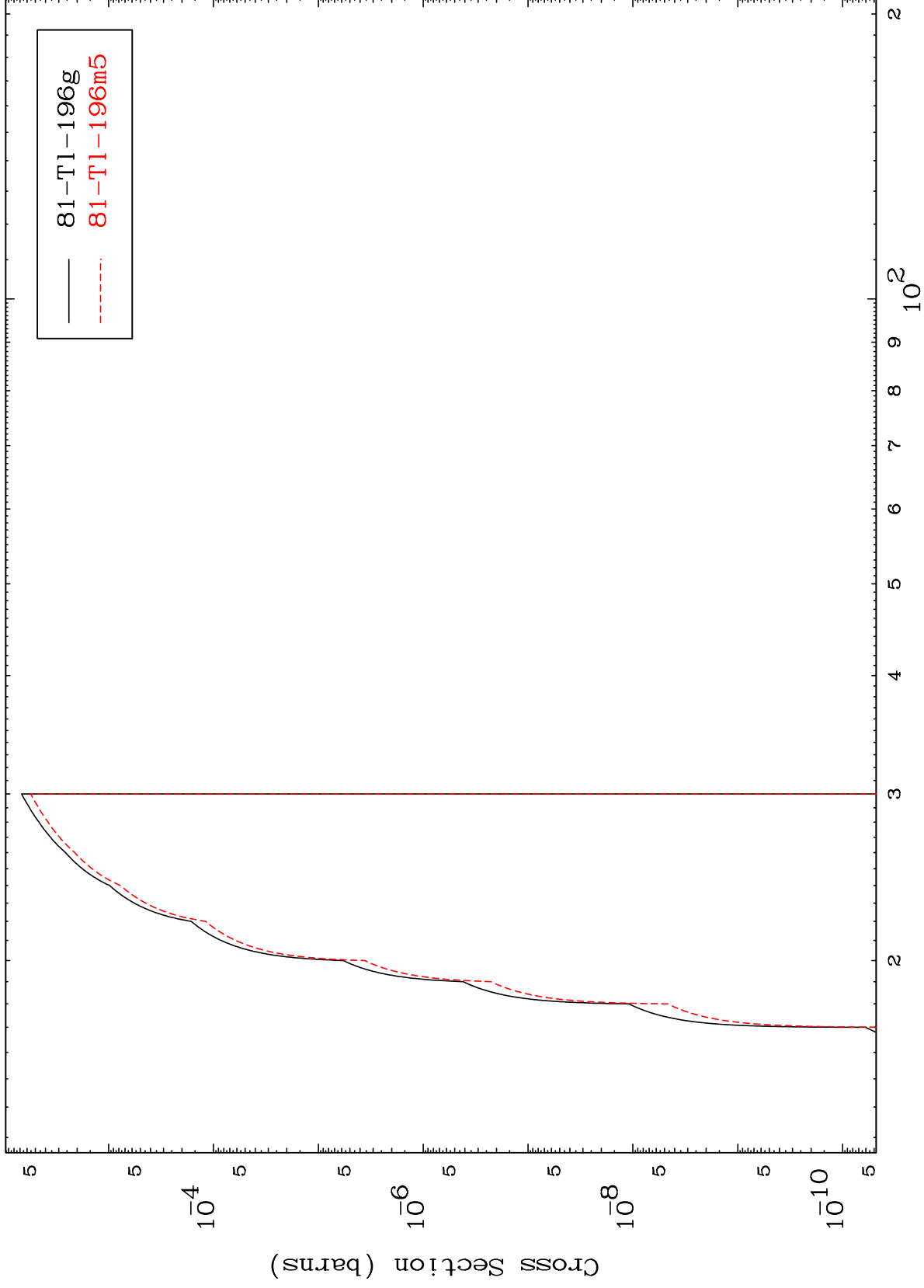
80-Hg-196

MAT 8025

(He-3,2n) p

80-Hg-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

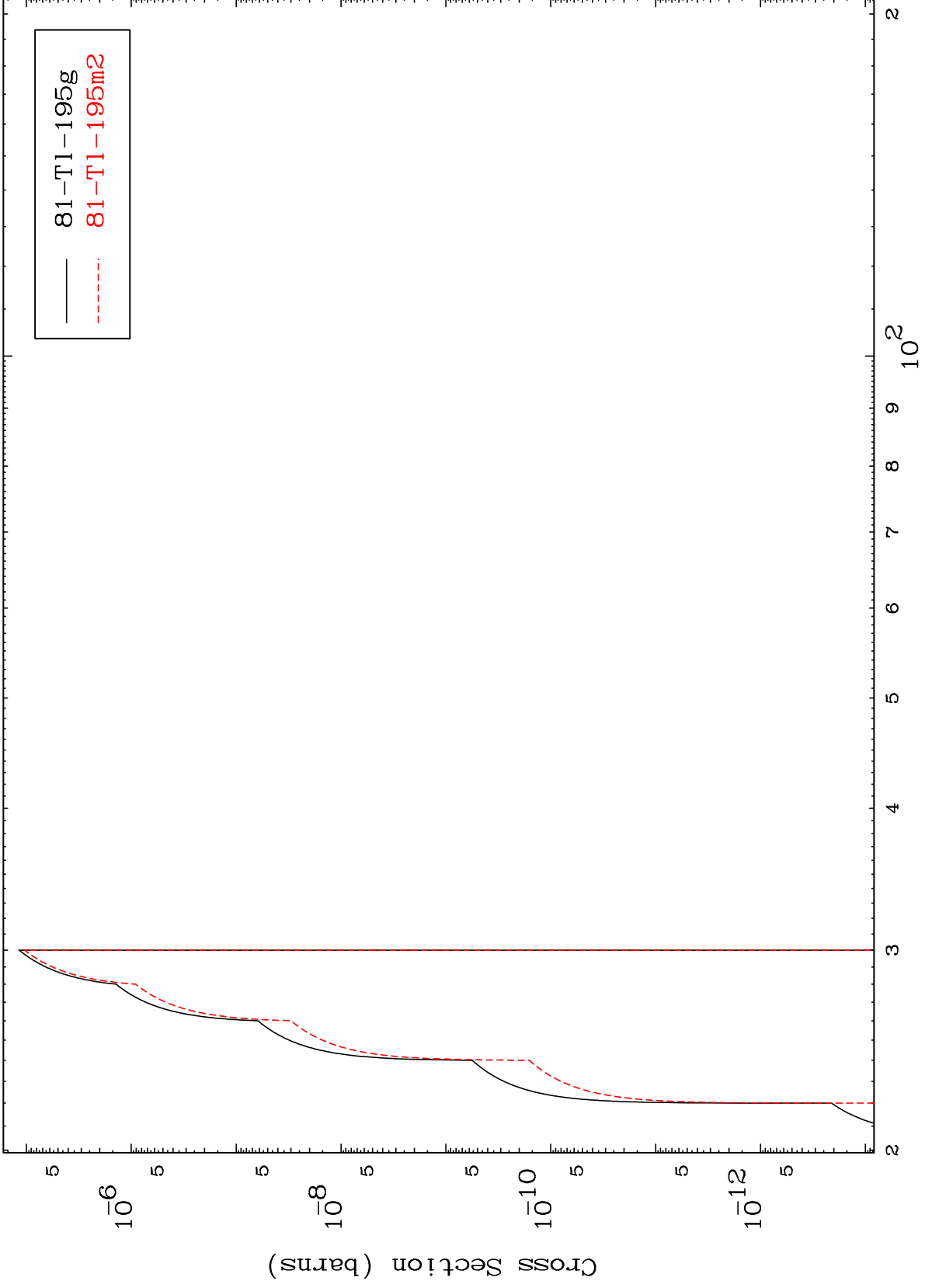
80-Hg-196

MAT 8025

(He-3,3n) p

80-Hg-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

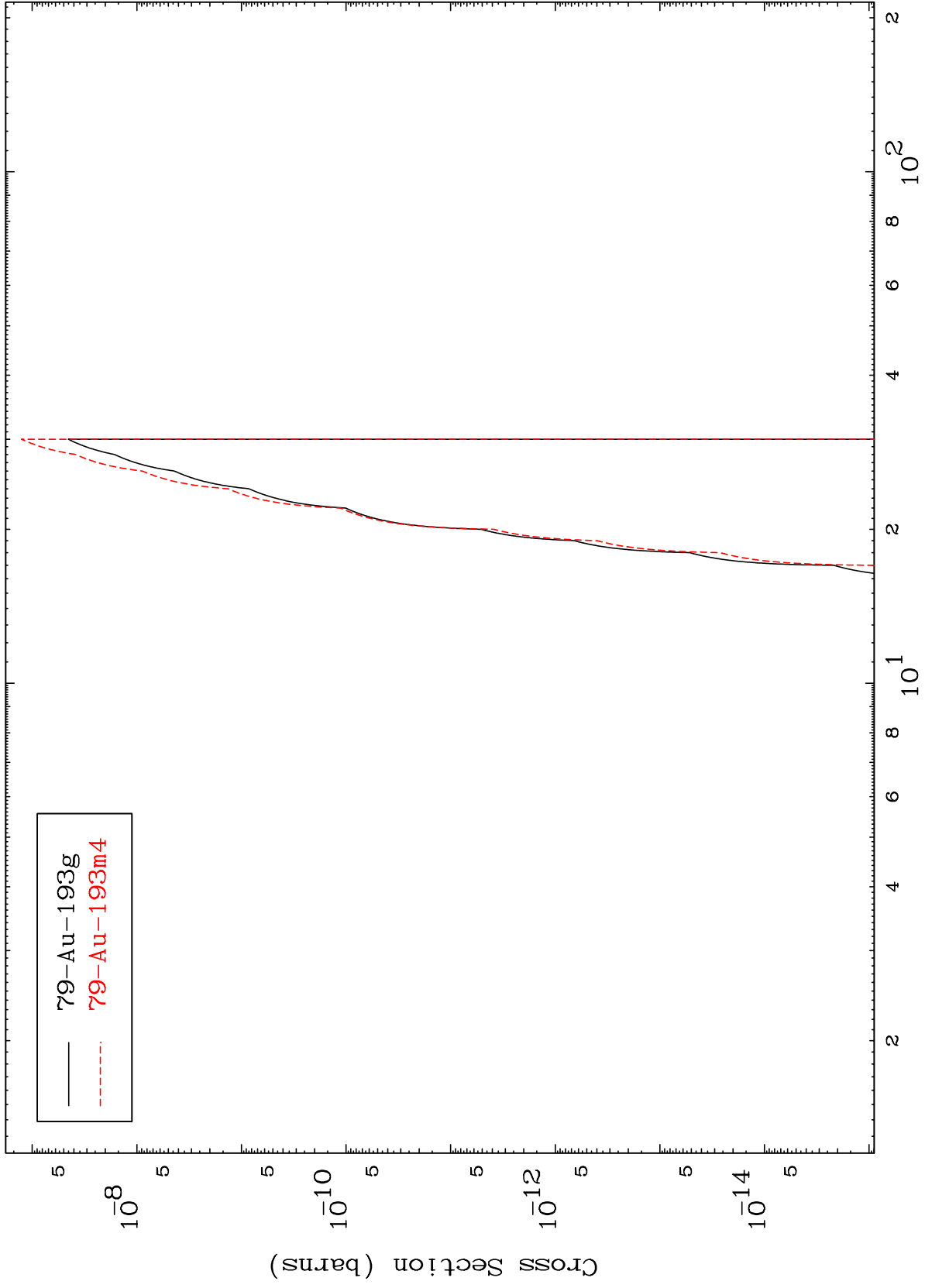
80-Hg-196

MAT 8025

(He-3, n') p  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



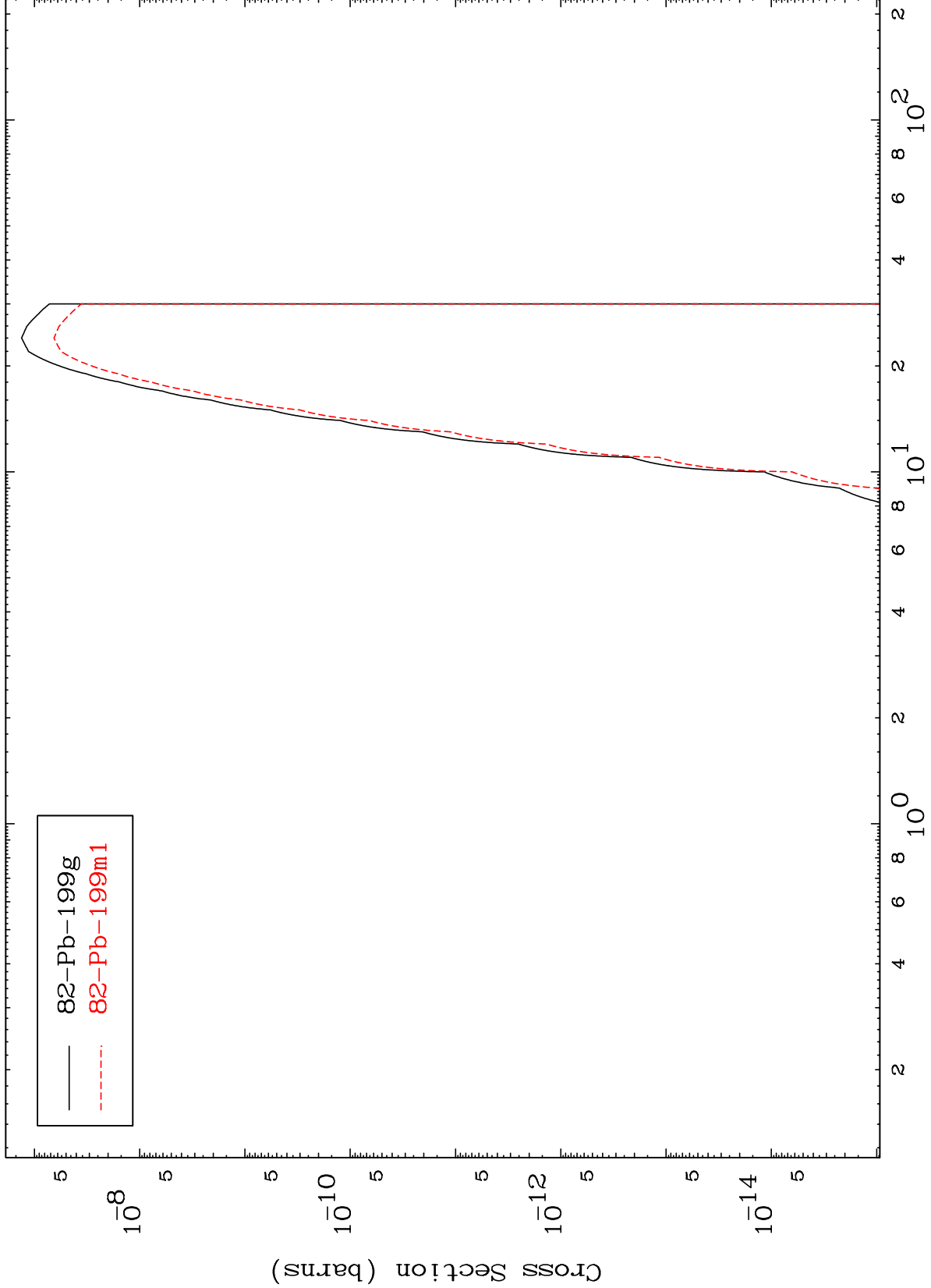


MAT 8025

(He-3,  $\gamma$ )

80-Hg-196

Radionuclide Production Cross Section



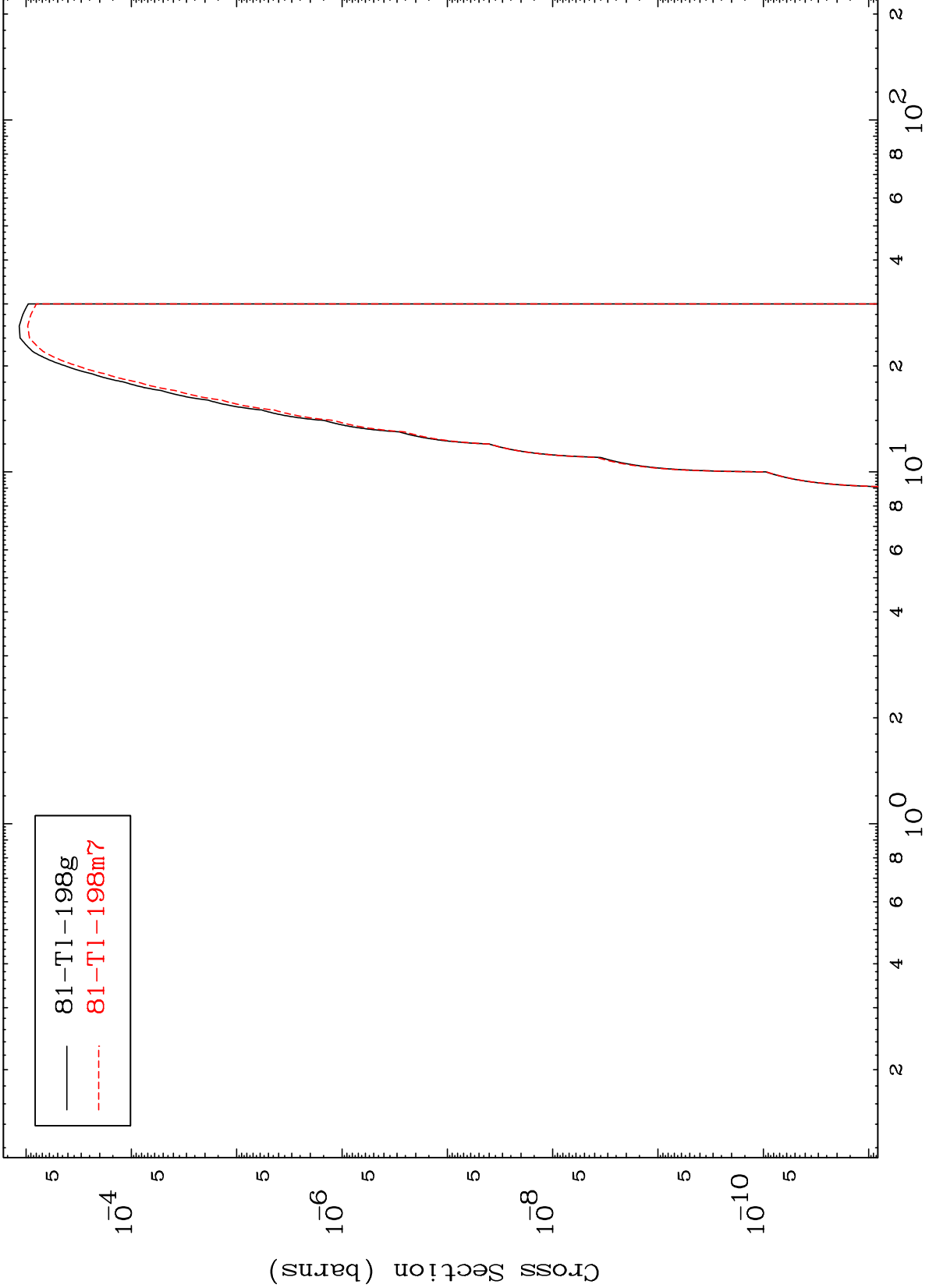
82-Pb-199g  
82-Pb-199m1

MAT 8025

(He-3, p)

80-Hg-196

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

25

Incident Energy (MeV)

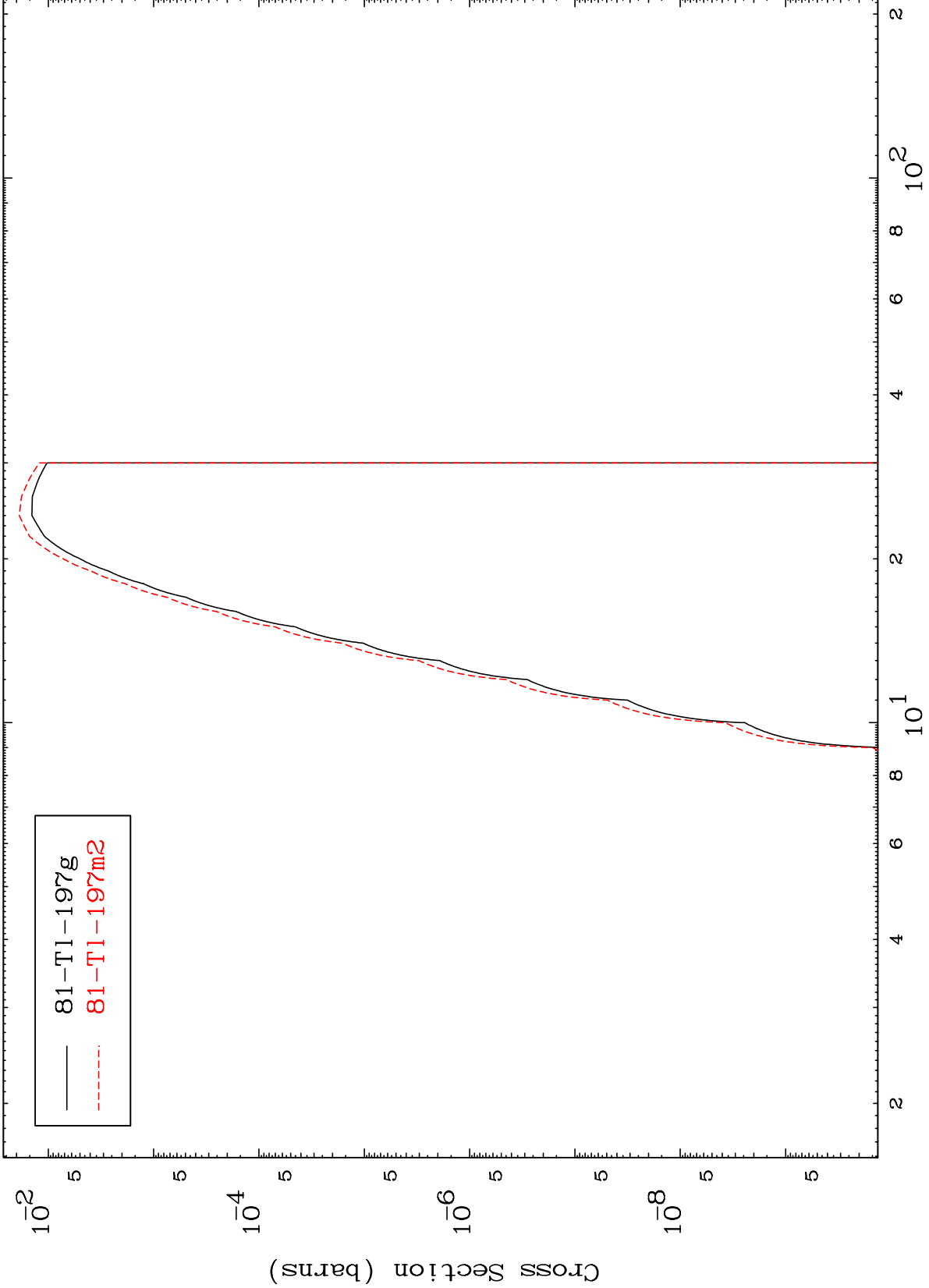
80-Hg-196

MAT 8025

(He-3, d)

80-Hg-196

Radionuclide Production Cross Section



26

Incident Energy (MeV)

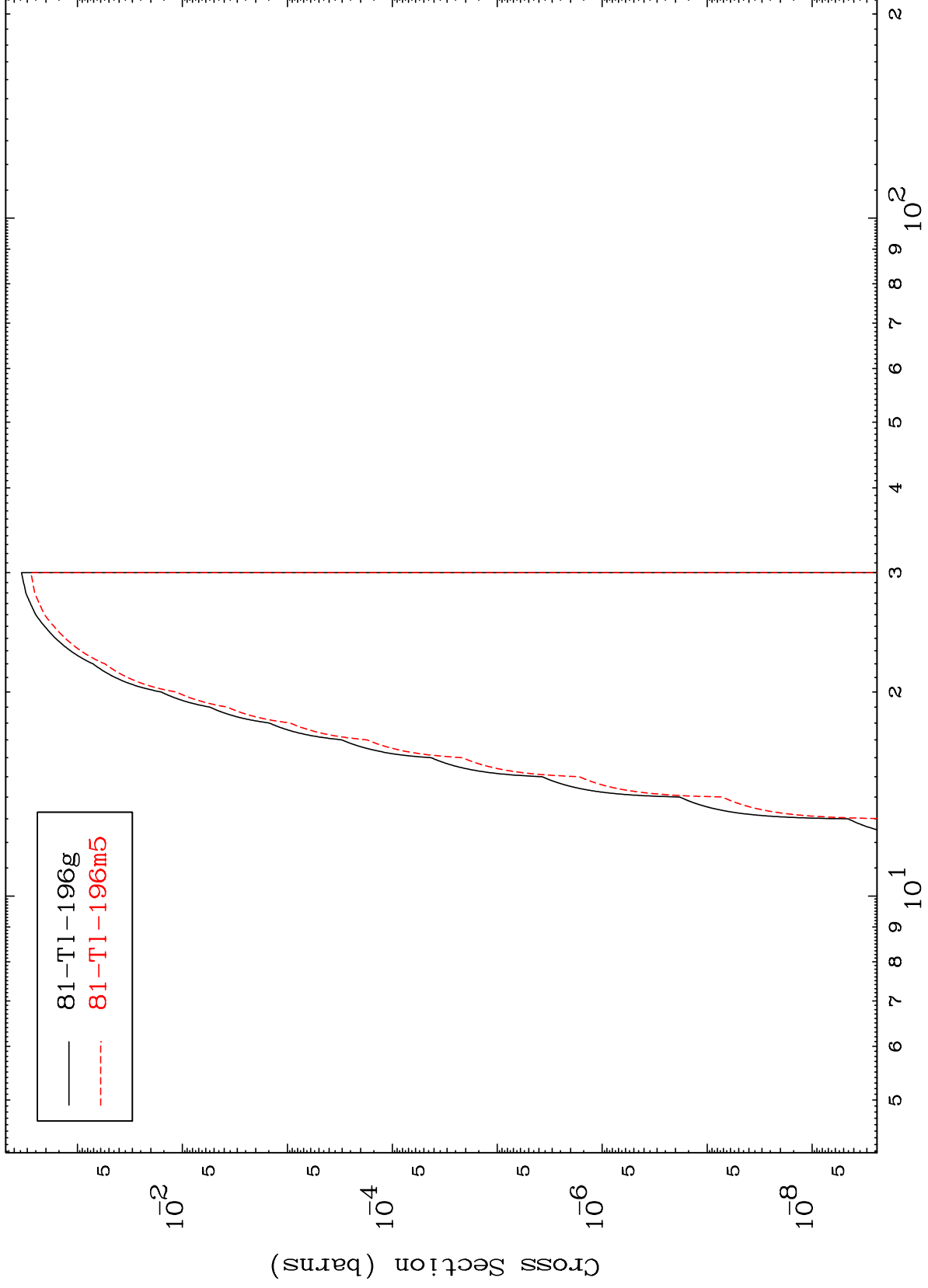
80-Hg-196

MAT 8025

(He-3, t)

80-Hg-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

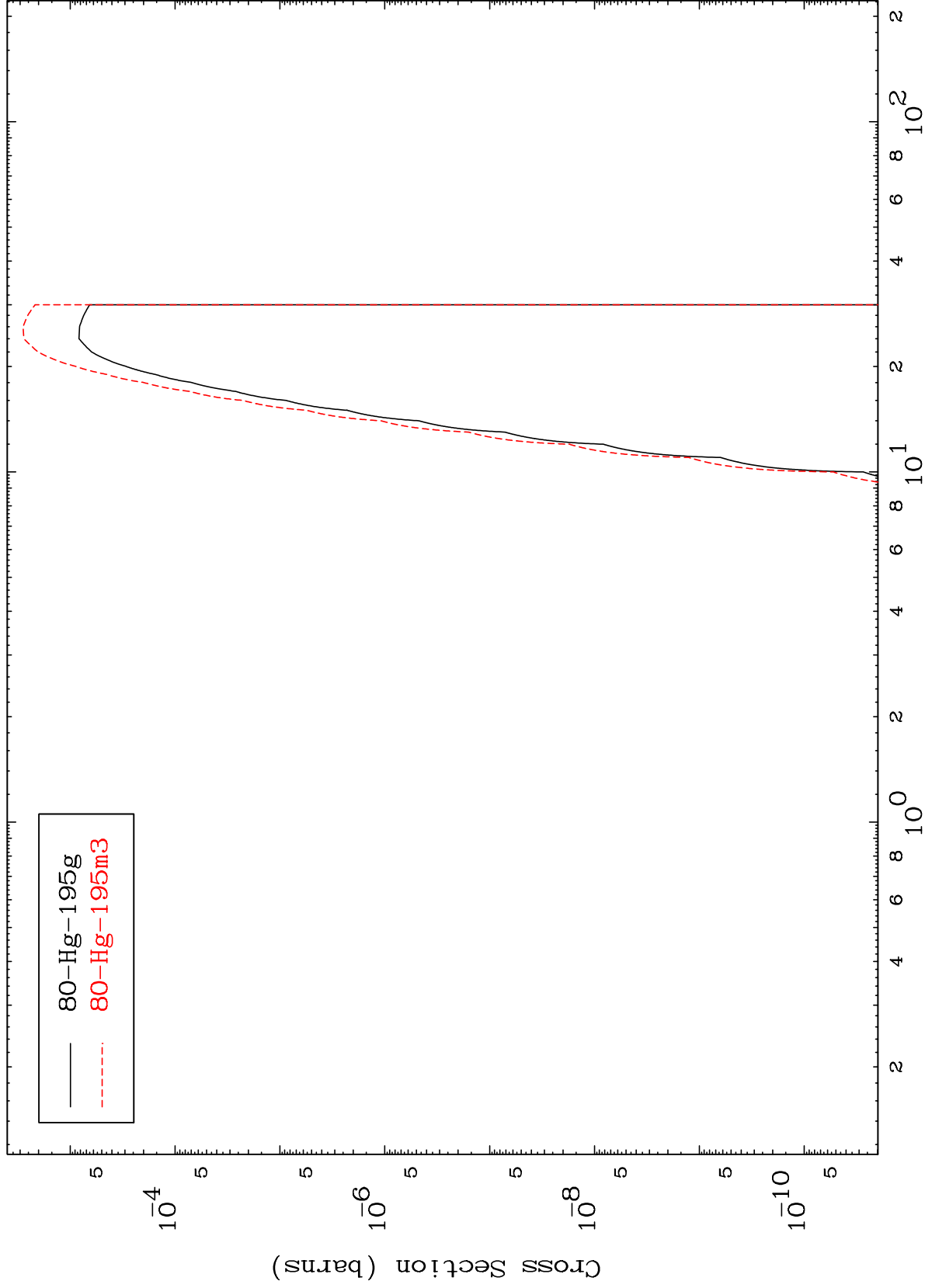
80-Hg-196

MAT 8025

(He-3,  $\alpha$ )

80-Hg-196

Radionuclide Production Cross Section



28

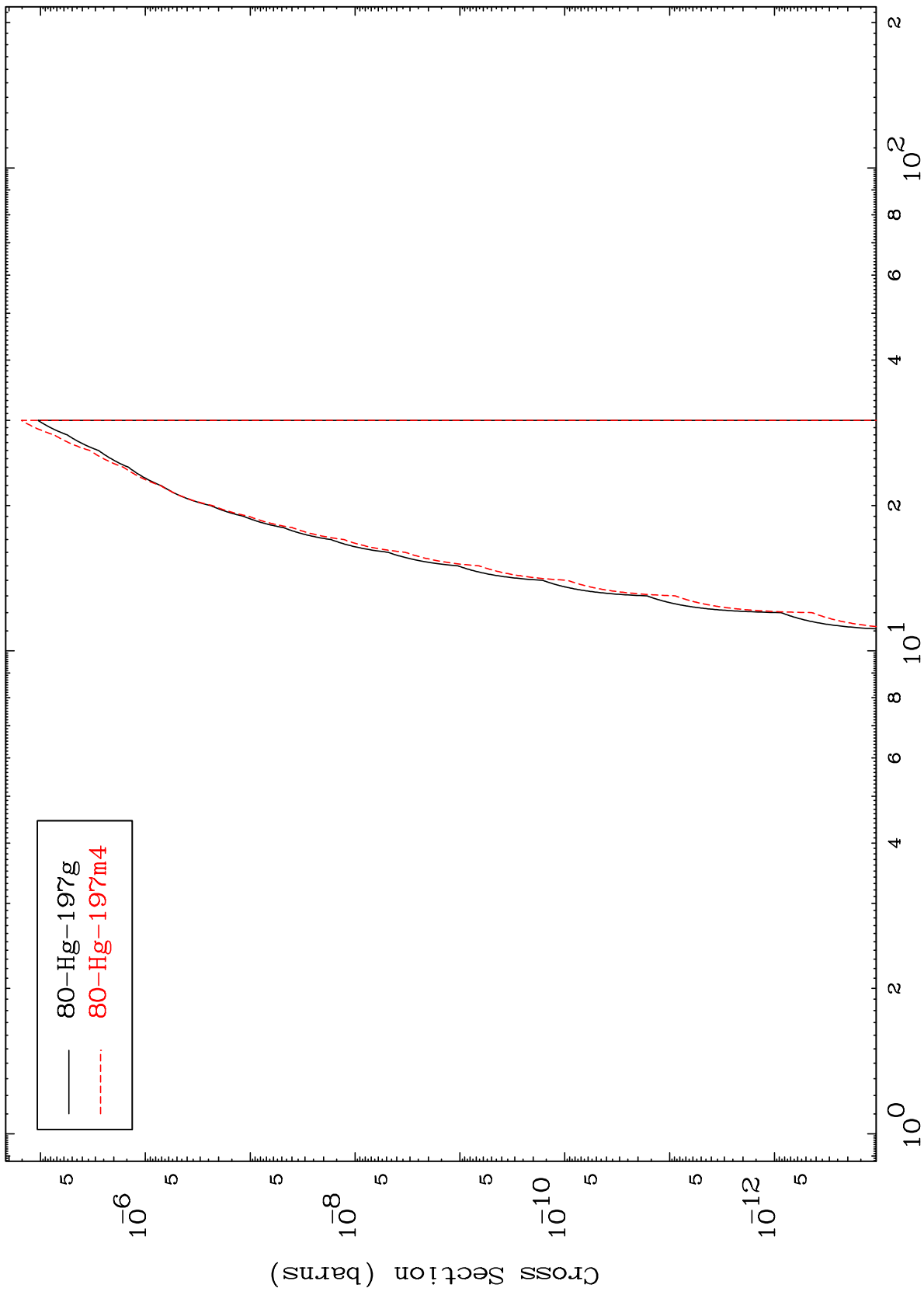
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(He-3,2p)  
Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

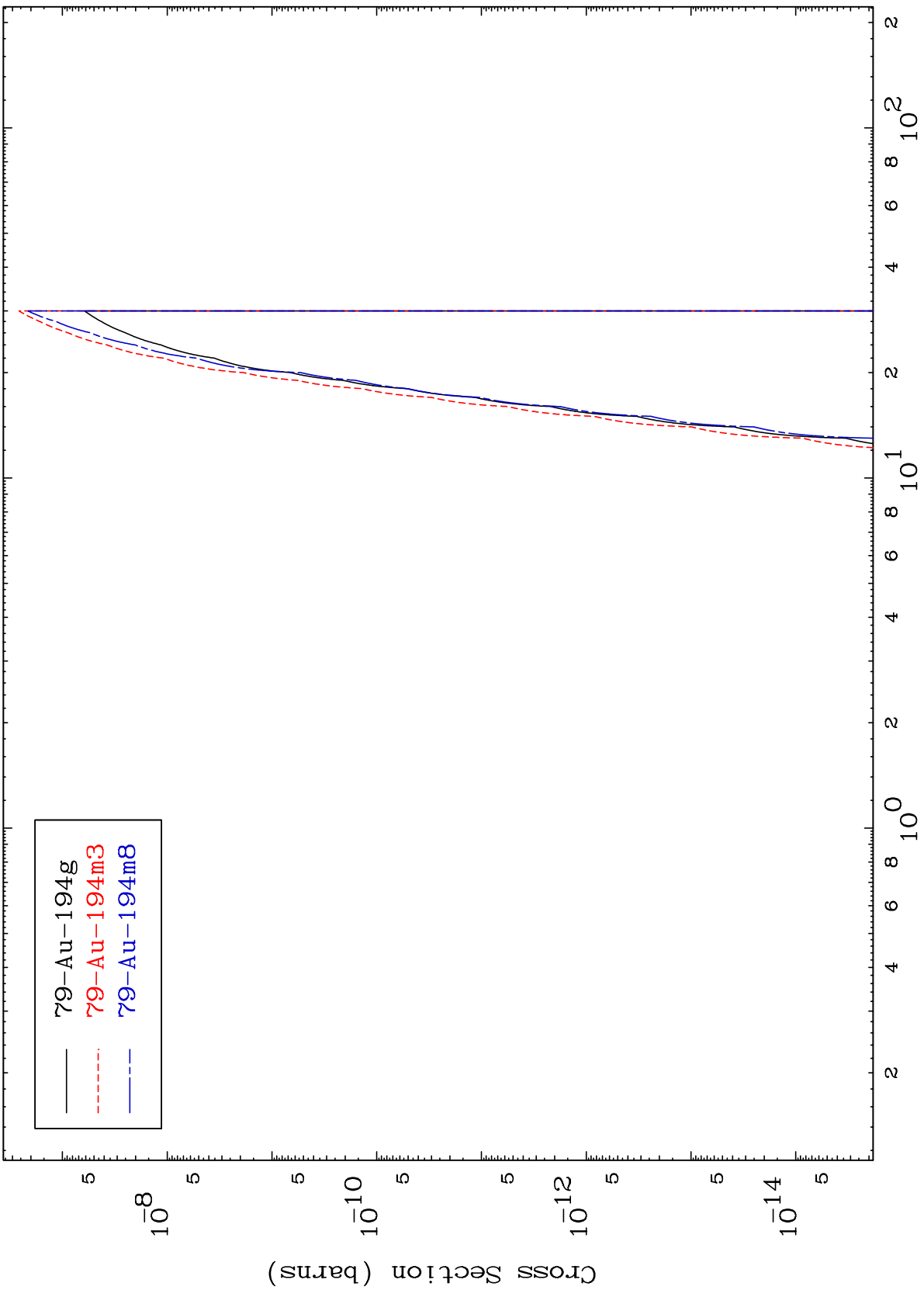
80-Hg-196

MAT 8025

(He-3, p)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

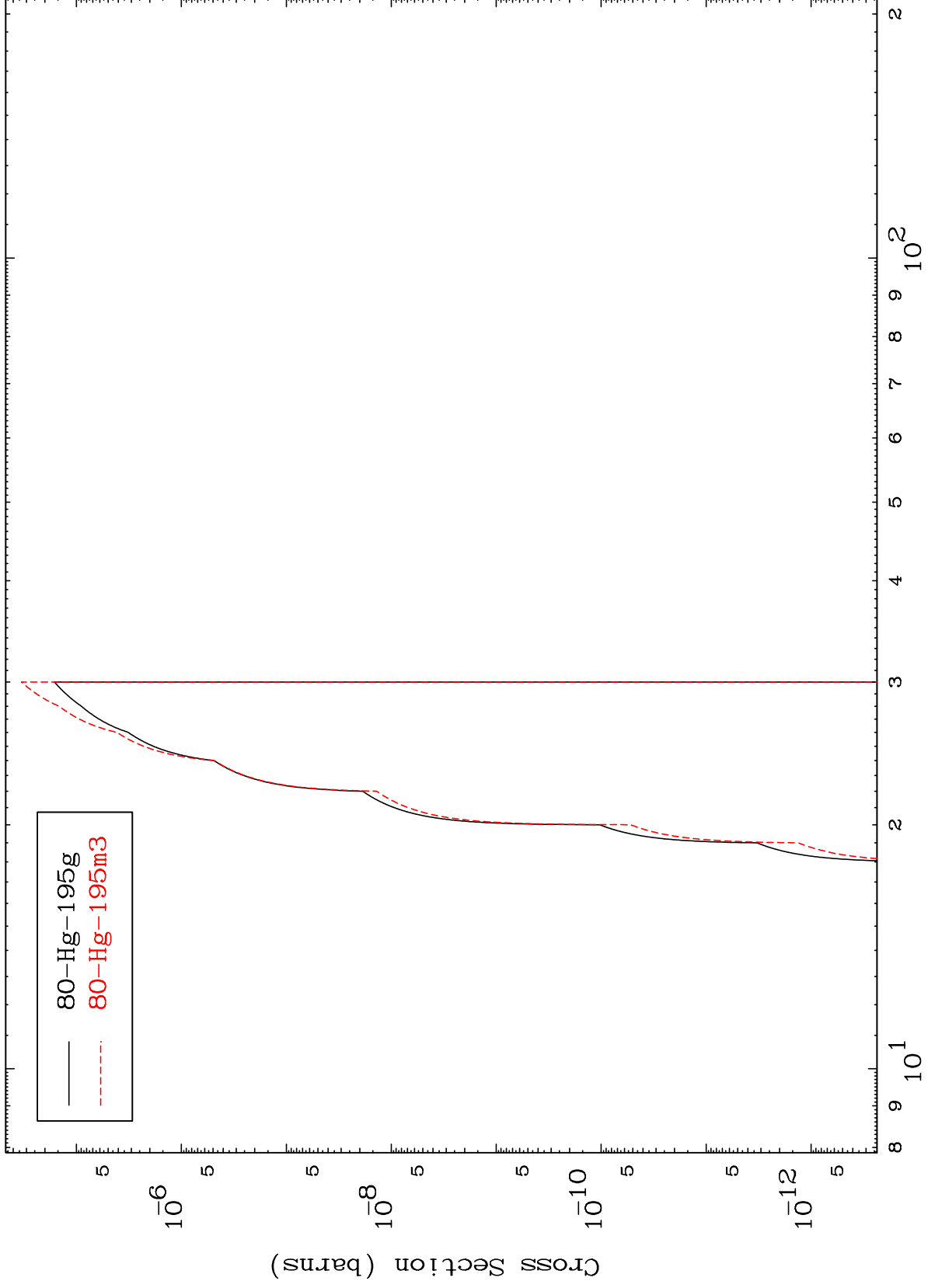
80-Hg-196

MAT 8025

(He-3,p) t

80-Hg-196

Radionuclide Production Cross Section



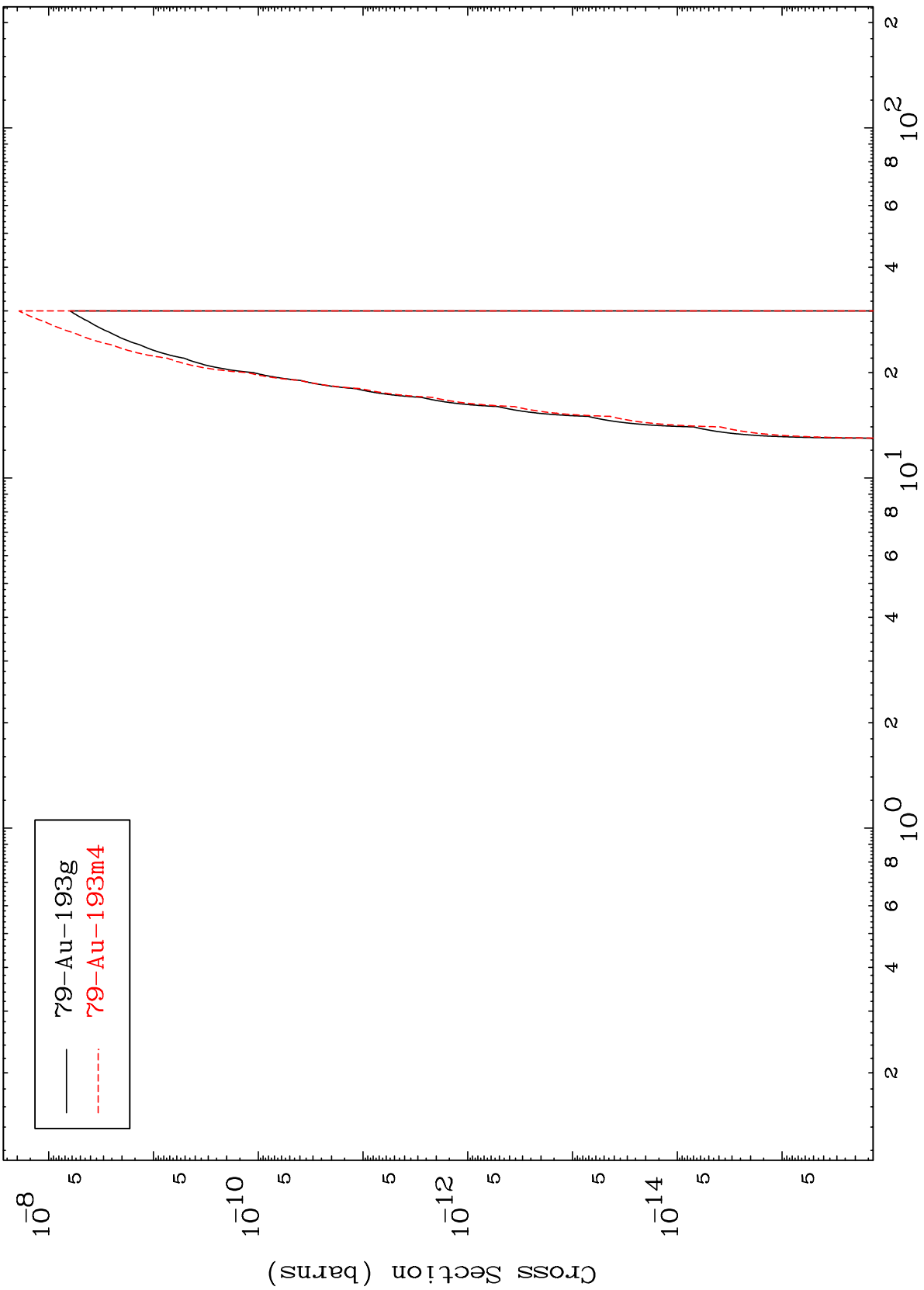


MAT 8025

(He-3, d)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



79-Au-193g  
79-Au-193m4