

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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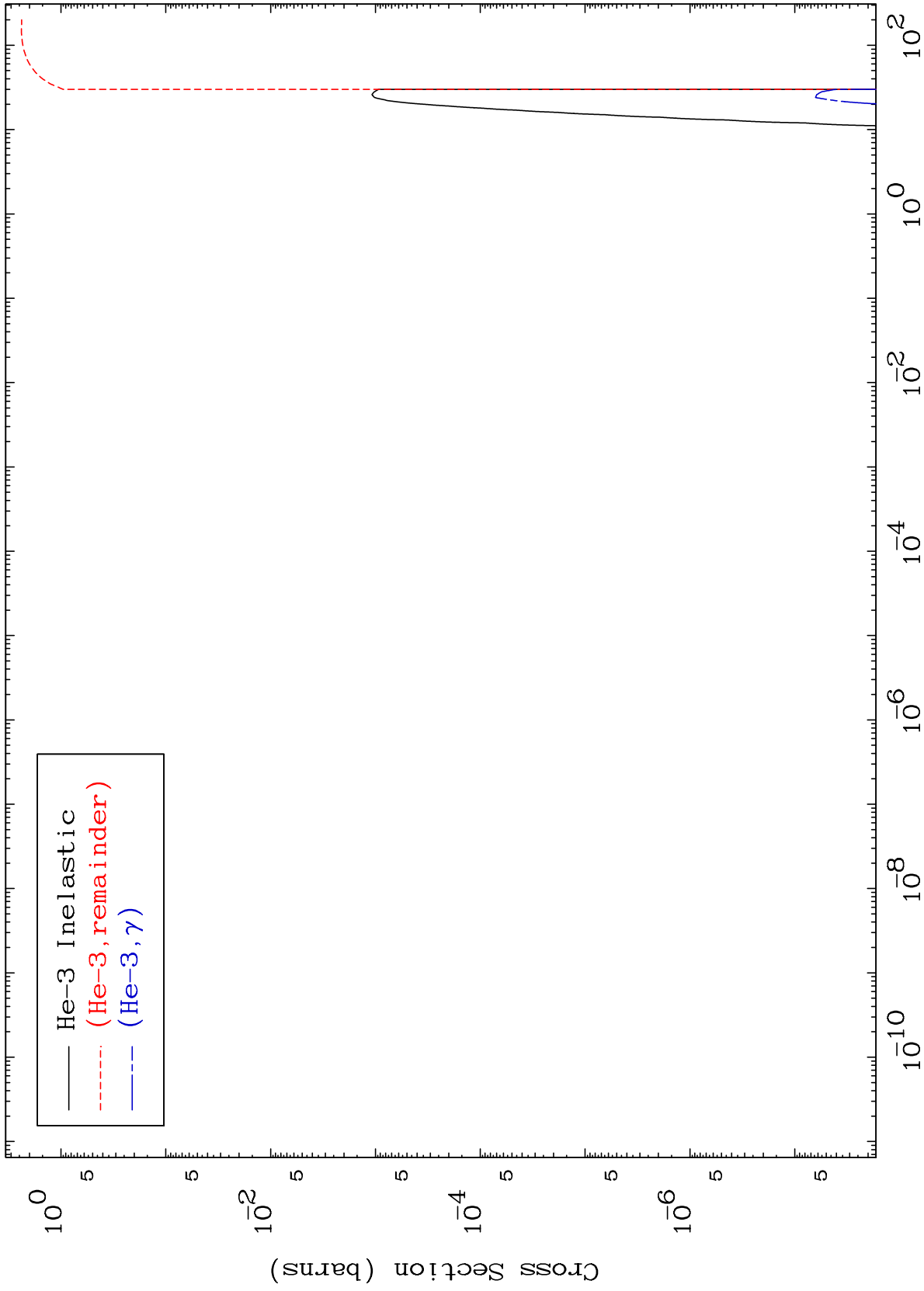
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

He-3 Major  
0 Kelvin Cross Sections

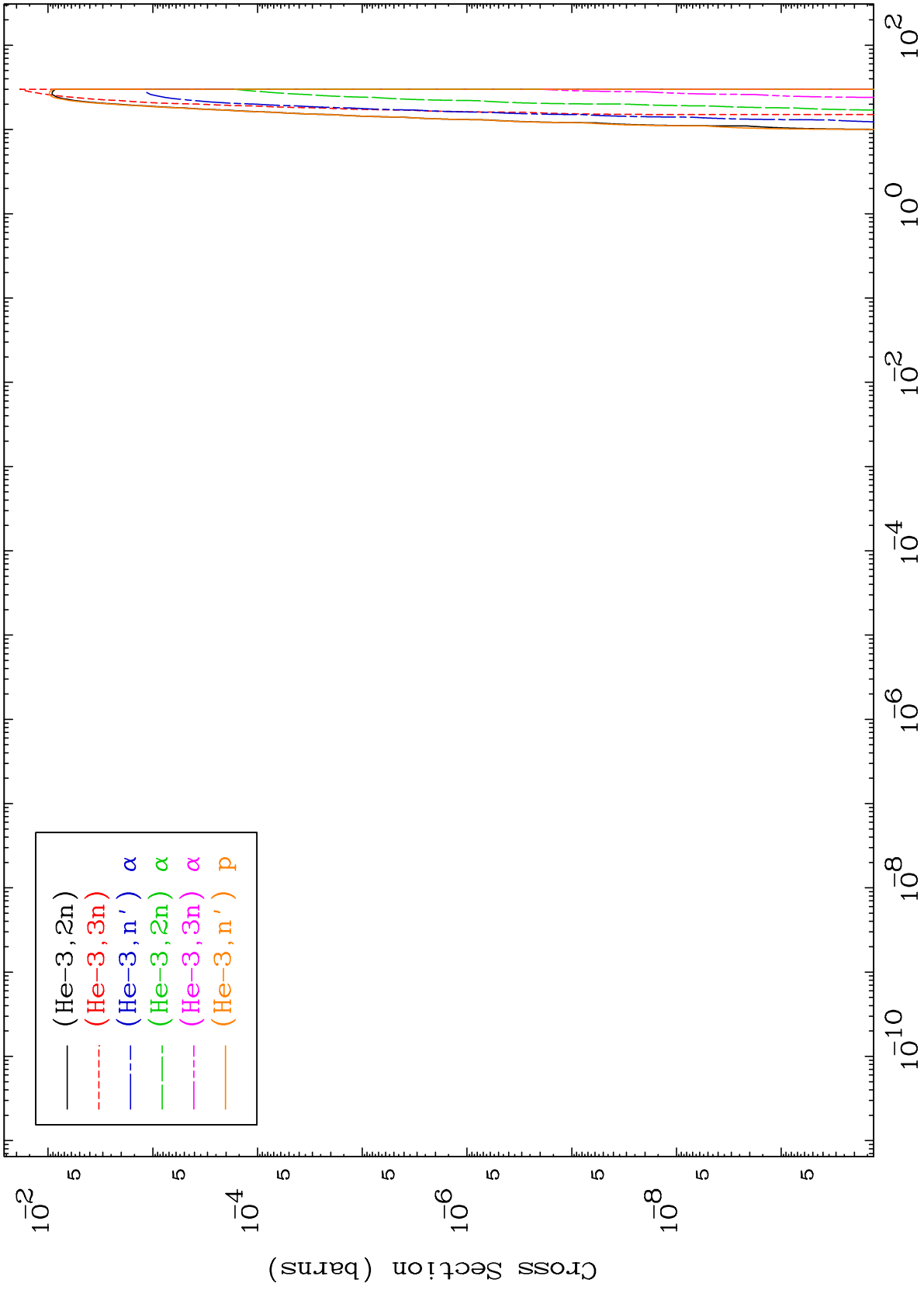
80-Hg-197

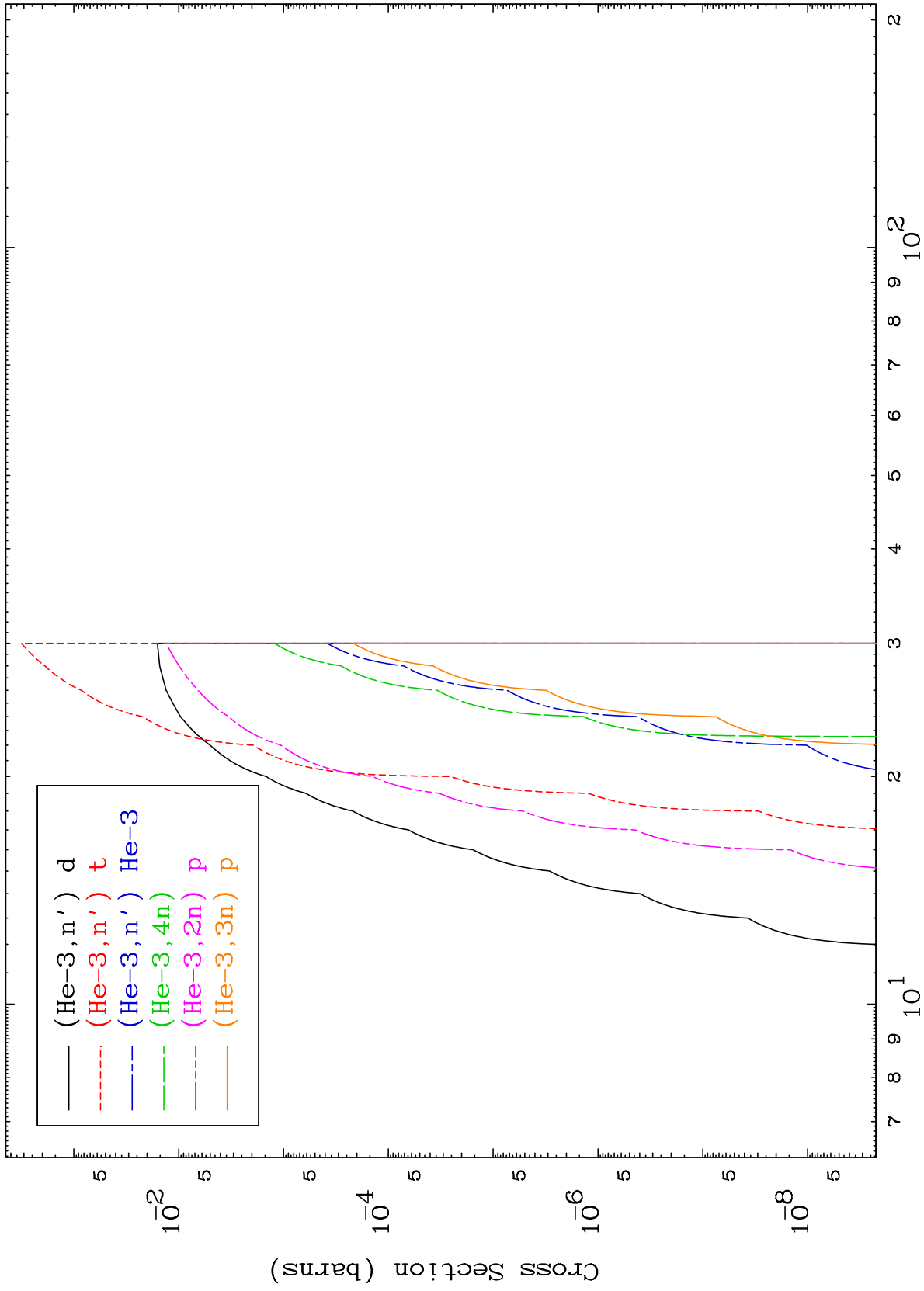


MAT 8029

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-197

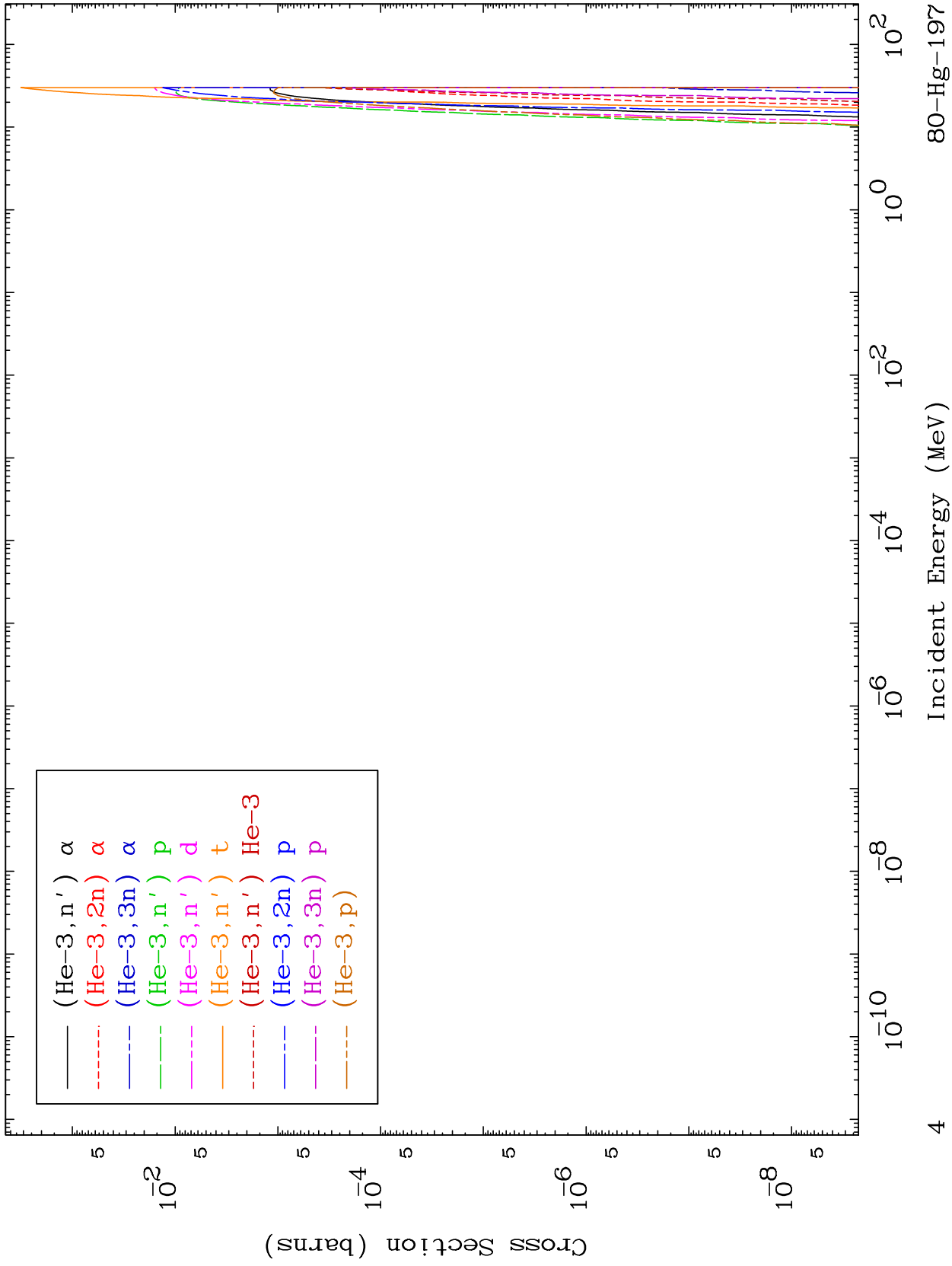




MAT 8029

He-3 Charged Particle  
0 Kelvin Cross Sections

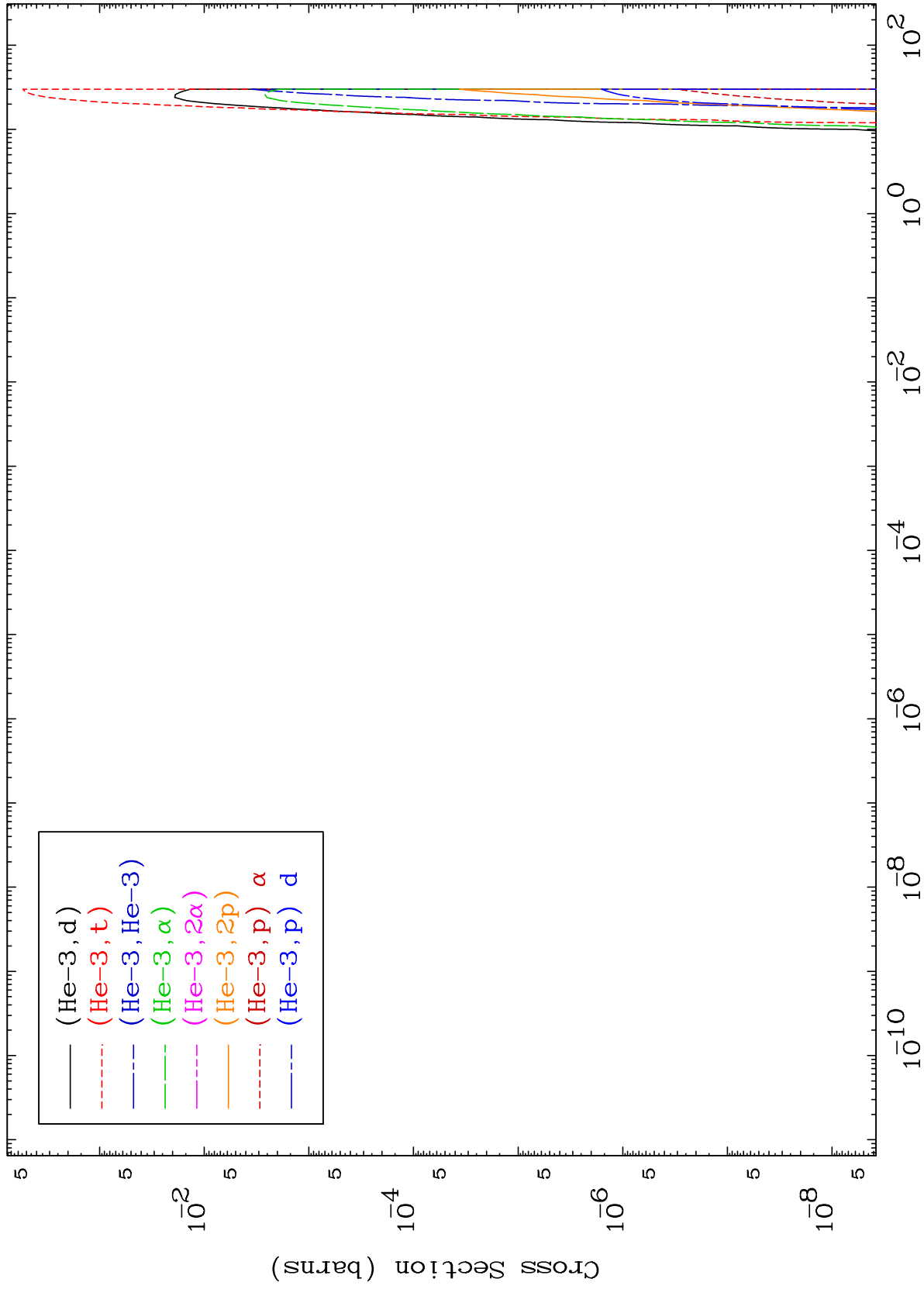
80-Hg-197



MAT 8029

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-197



5

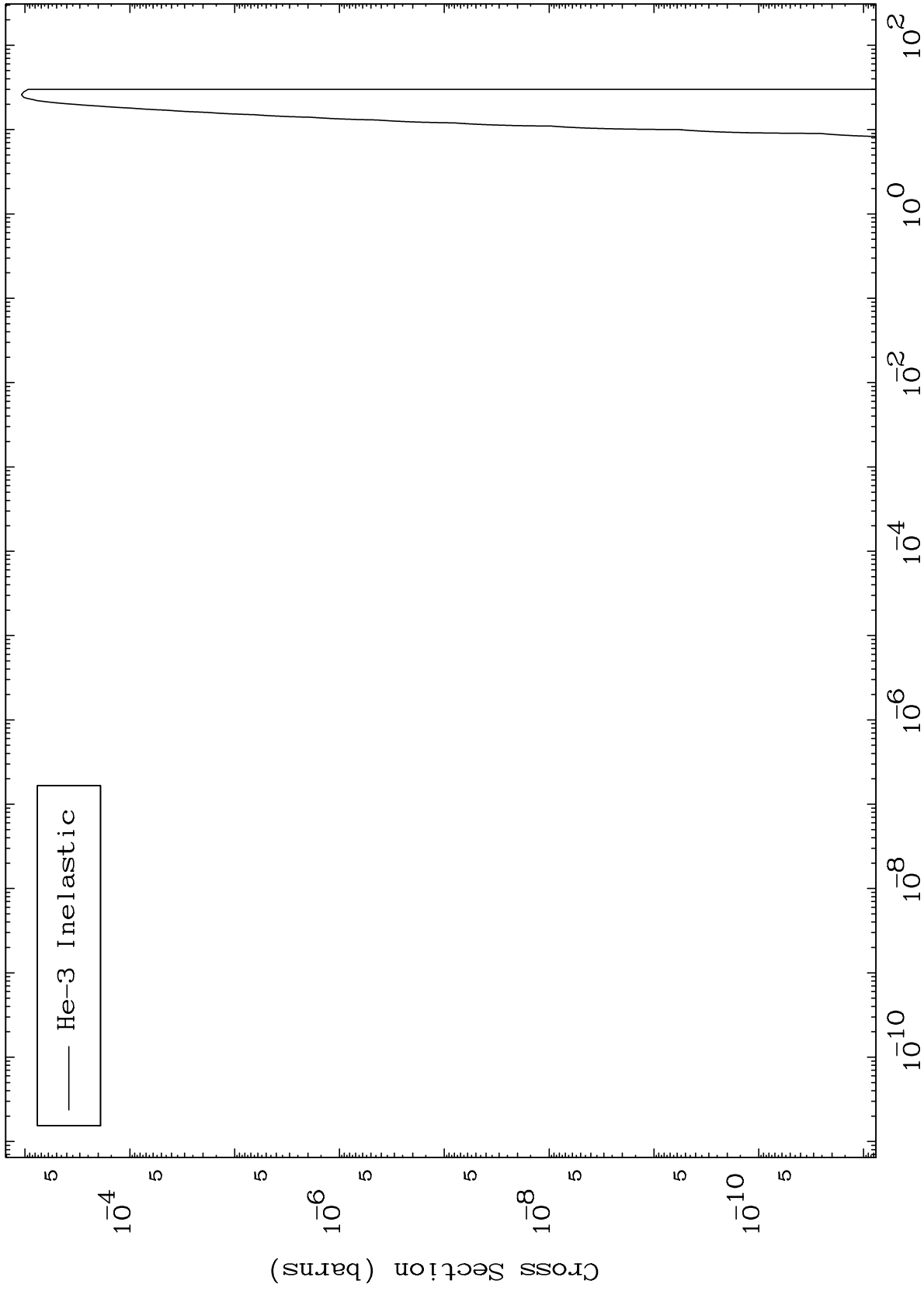
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

80-Hg-197



6

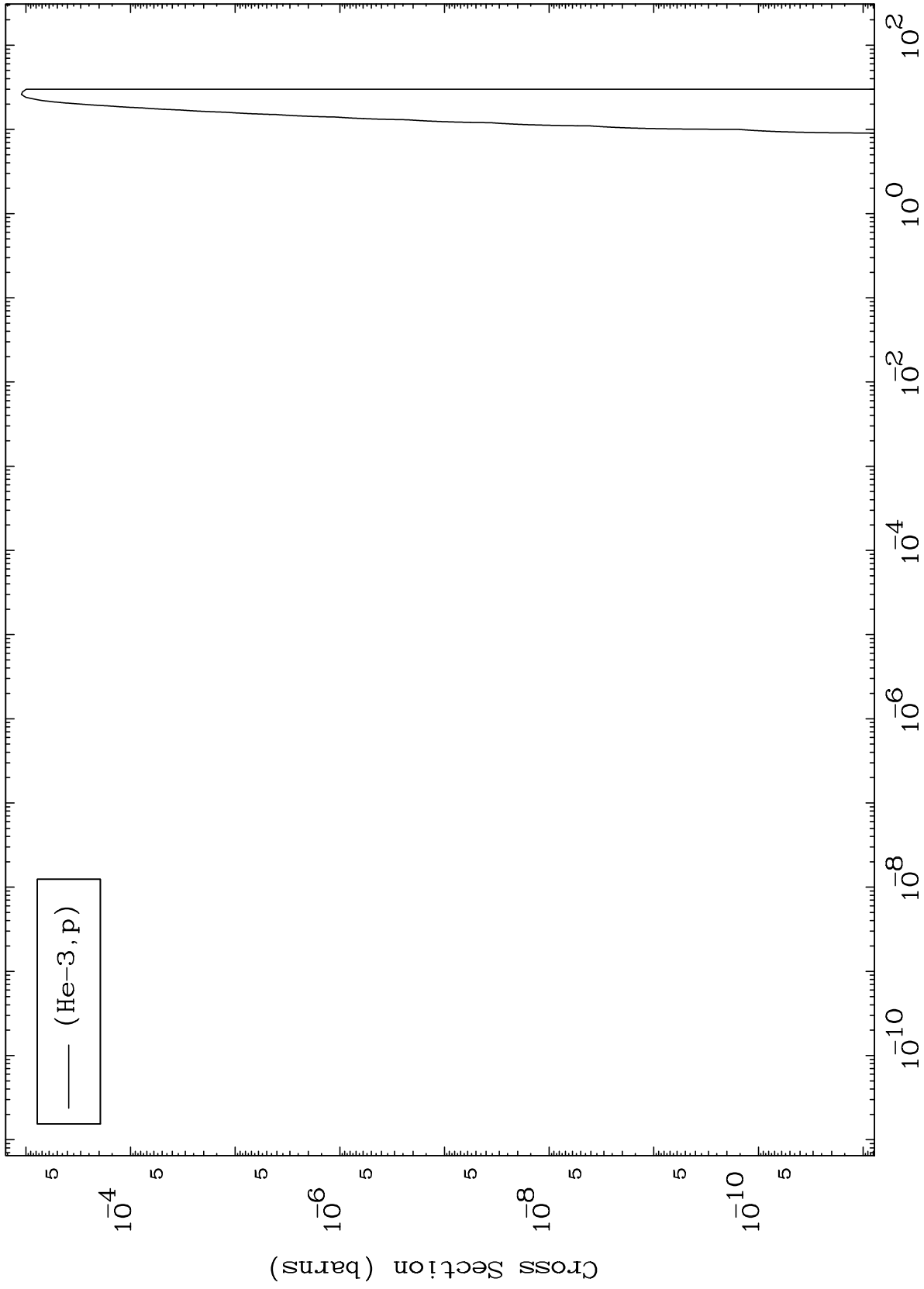
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

80-Hg-197



7

Incident Energy (MeV)

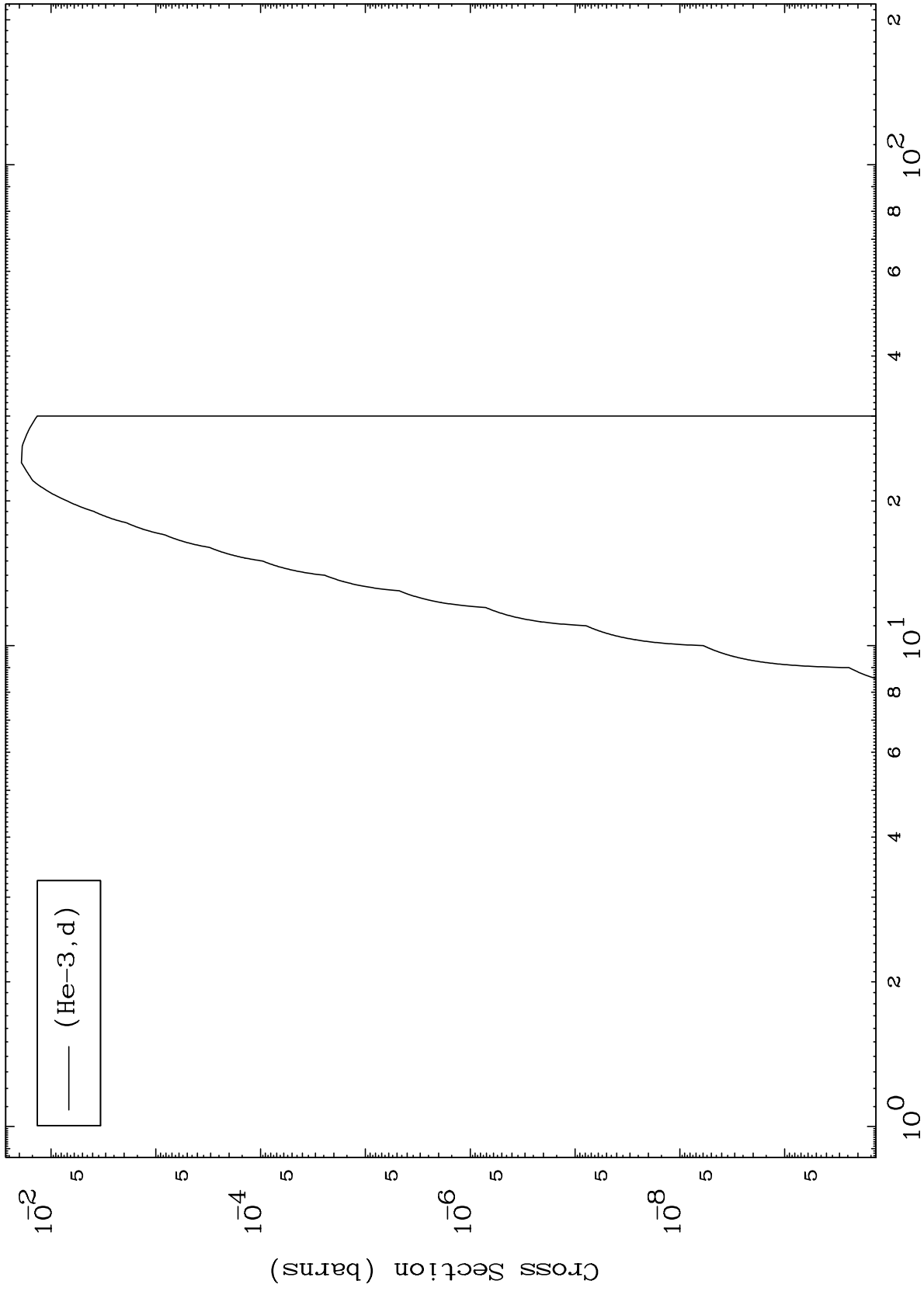
80-Hg-197



MAT 8029

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

80-Hg-197



(He-3, d)

8

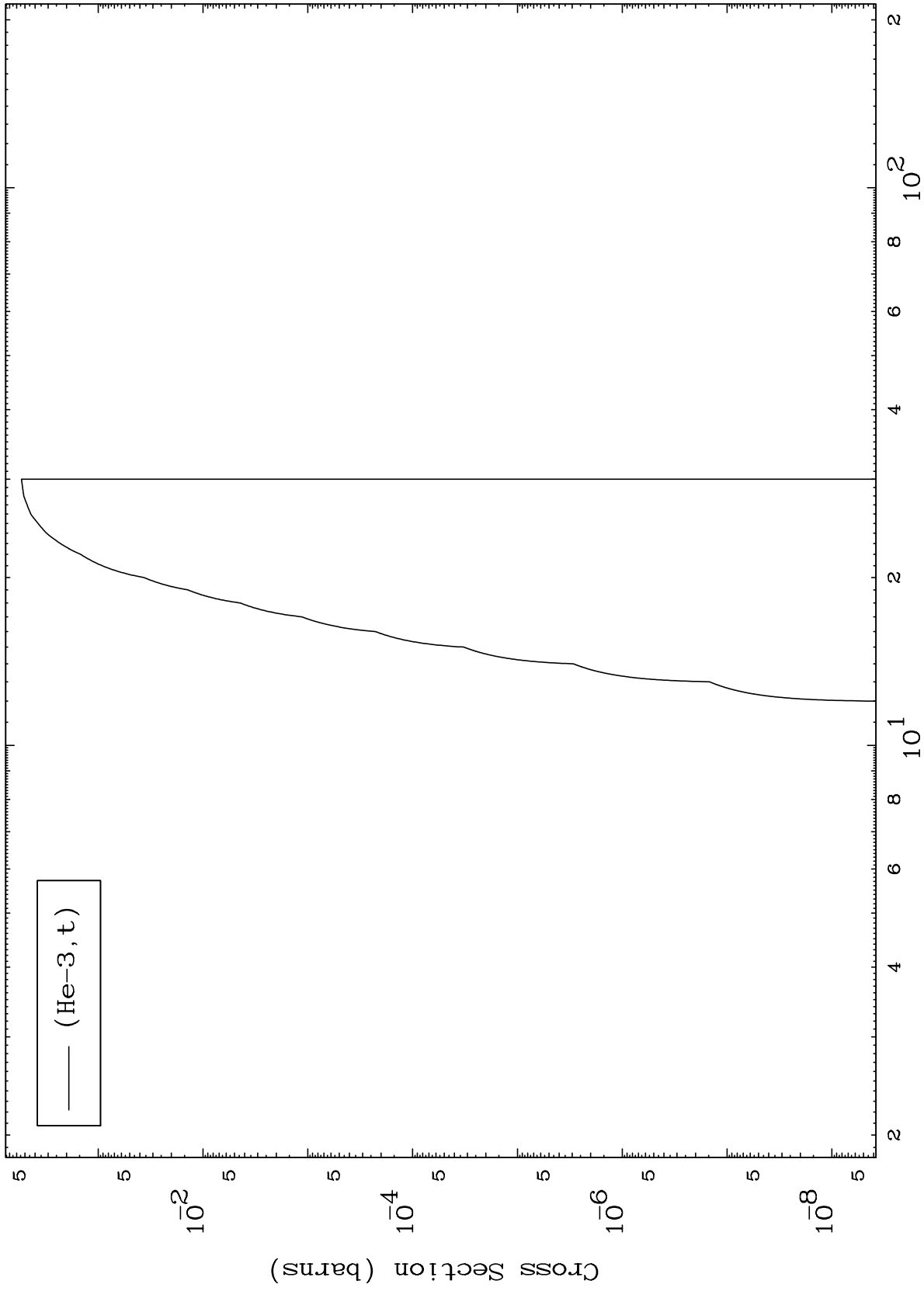
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

80-Hg-197



9

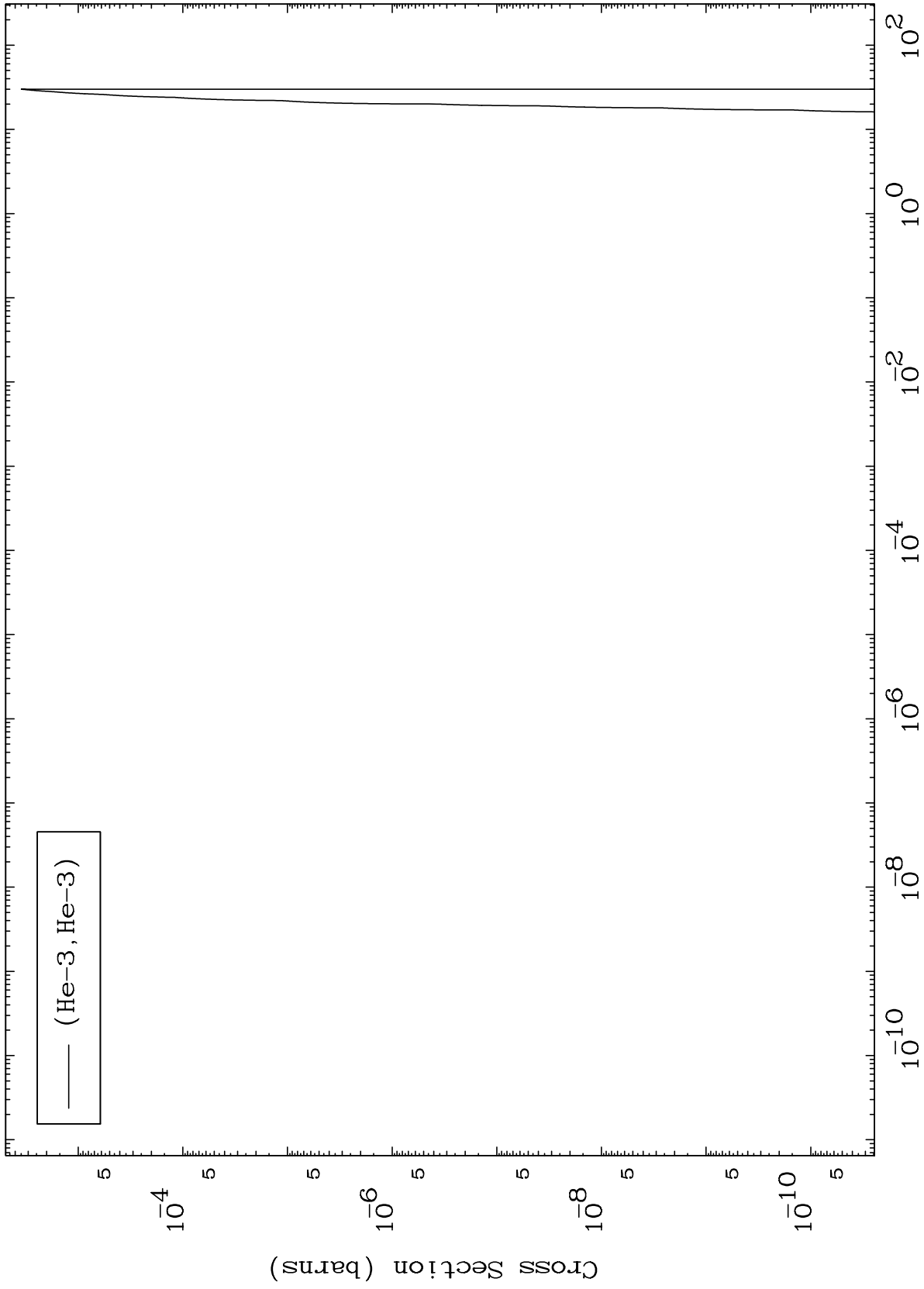
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

80-Hg-197



10

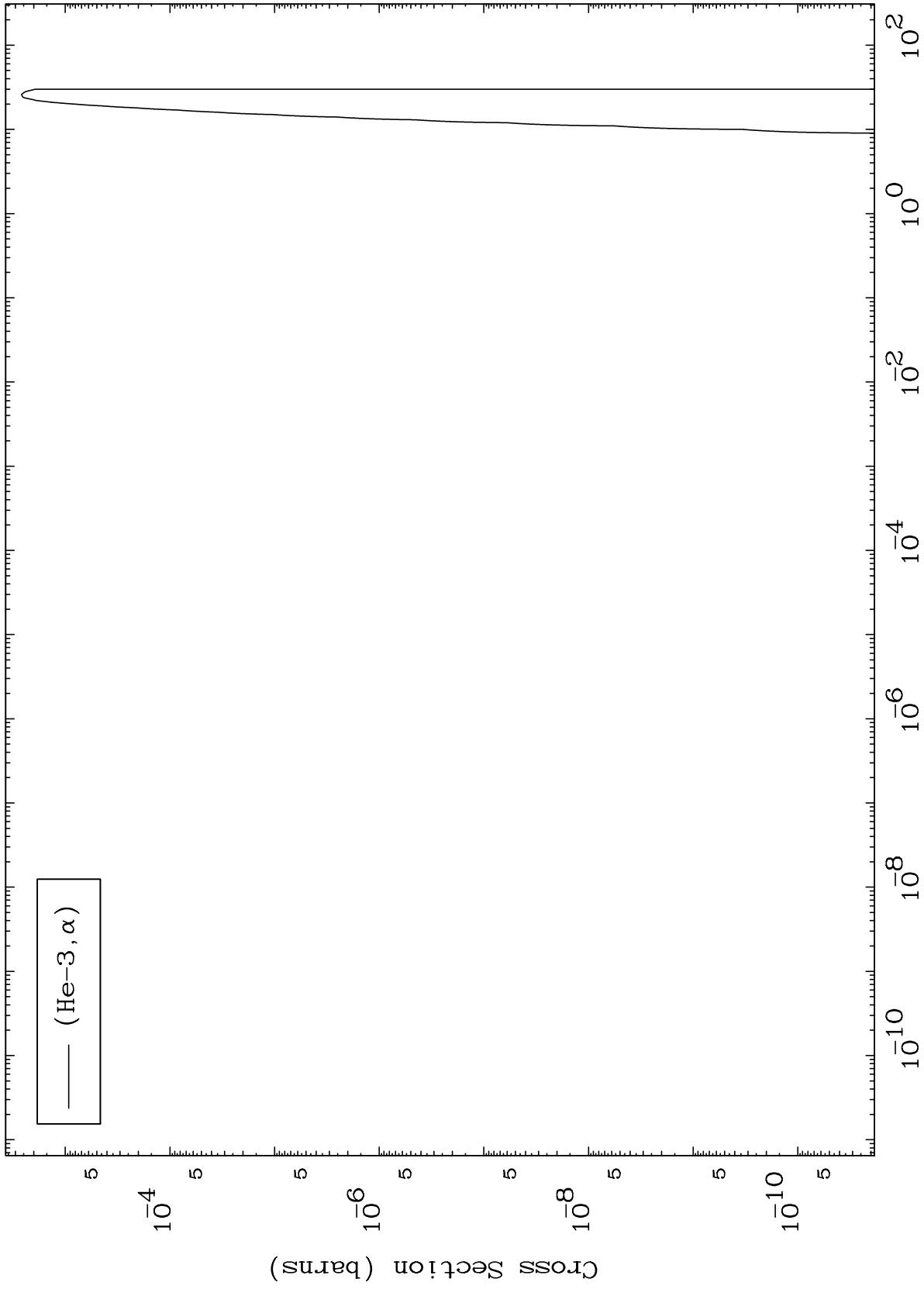
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

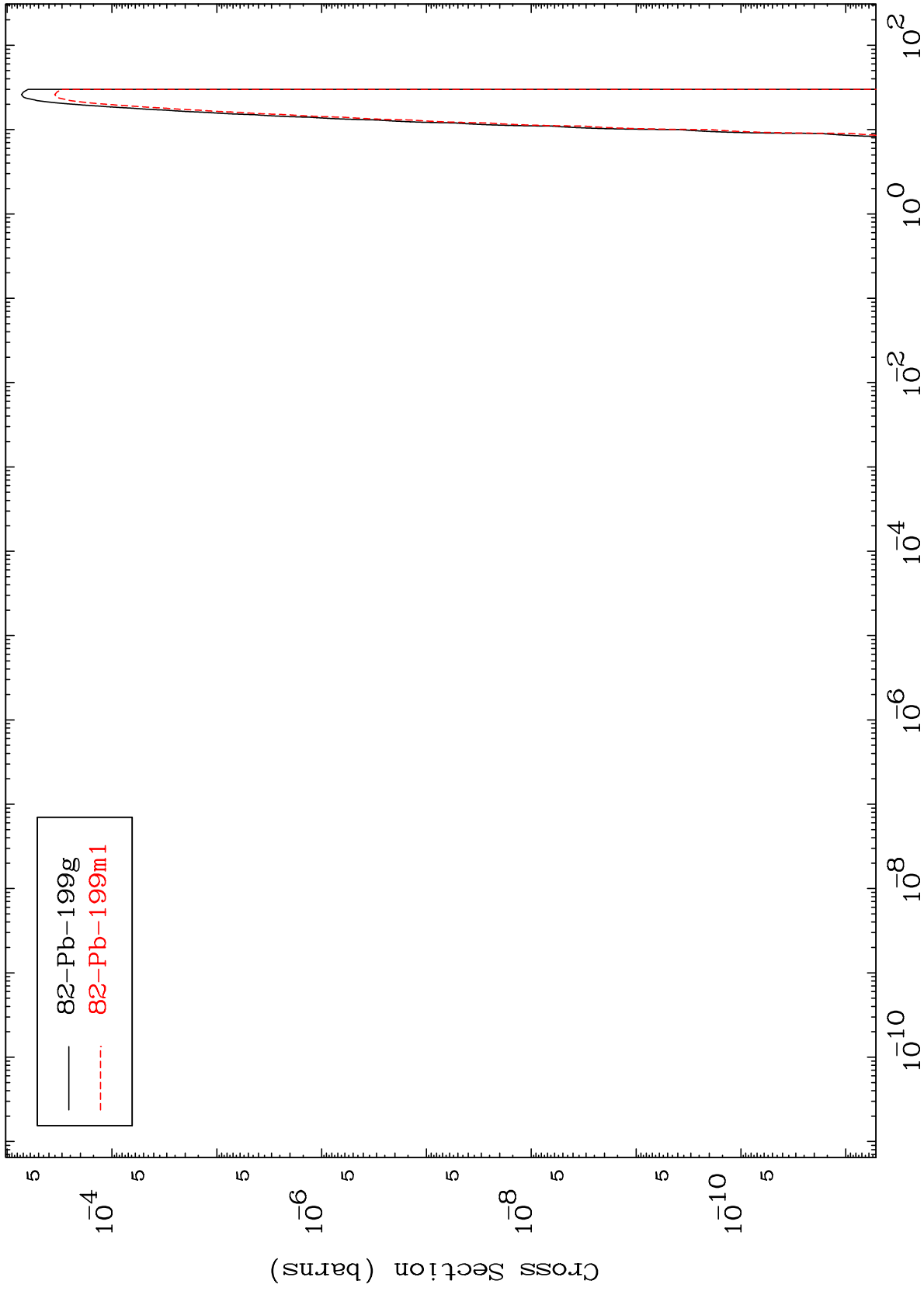
80-Hg-197



MAT 8029

He-3 Inelastic  
Radionuclide Production Cross Section

80-Hg-197

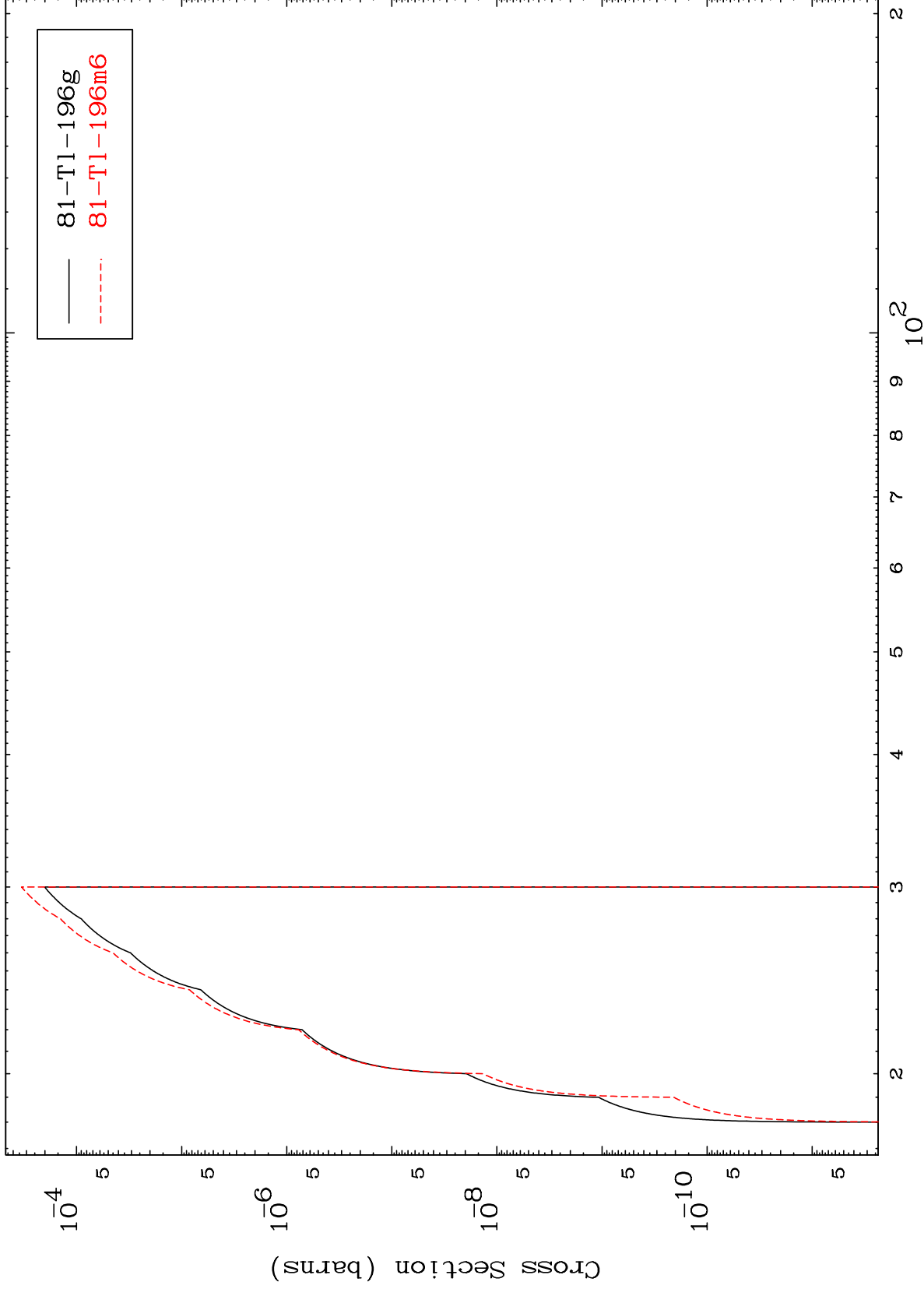


MAT 8029

(He-3,2n) d

80-Hg-197

Radionuclide Production Cross Section



13

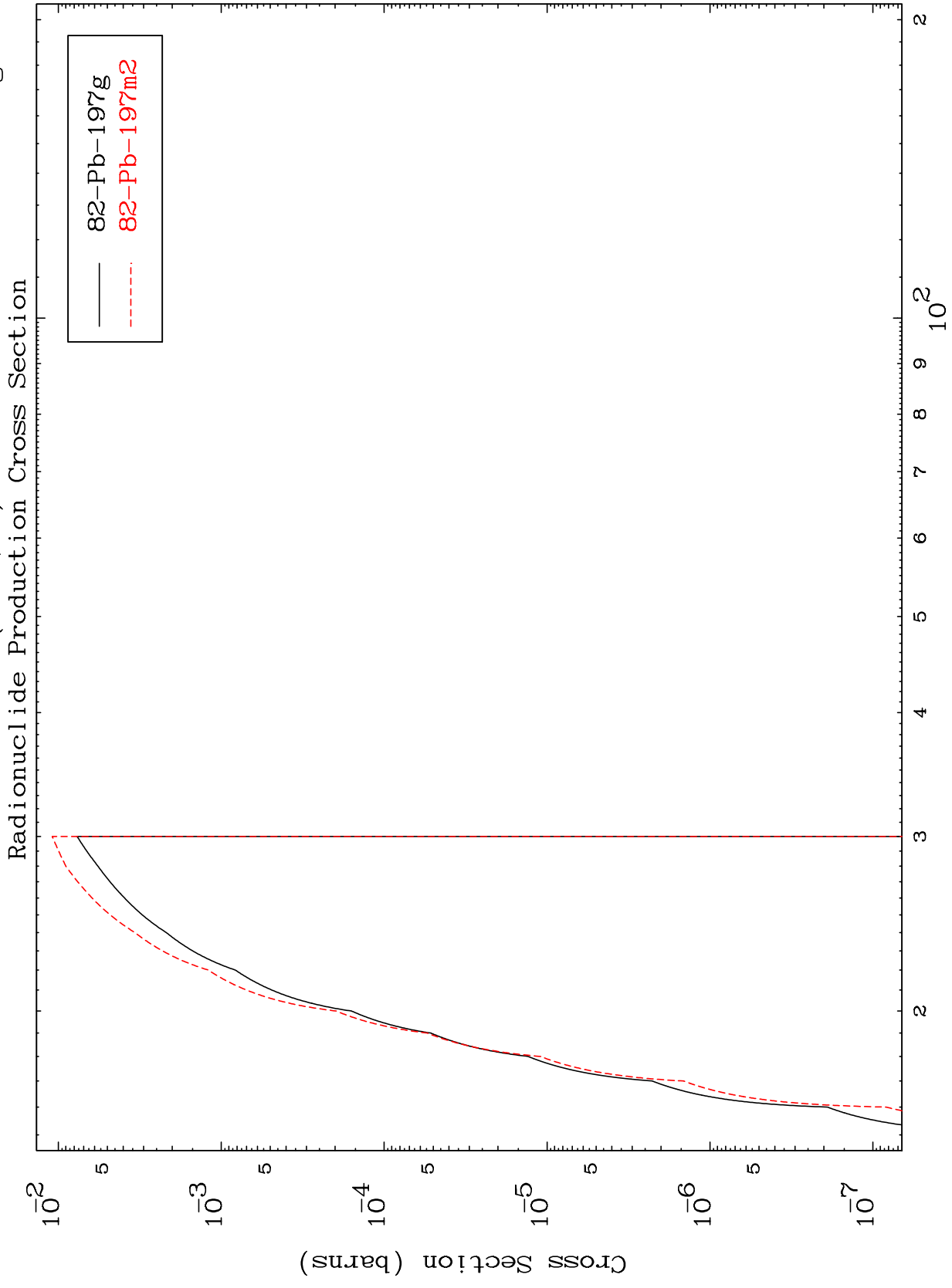
Incident Energy (MeV)

80-Hg-197

MAT 8029

(He-3, 3n)

80-Hg-197



14

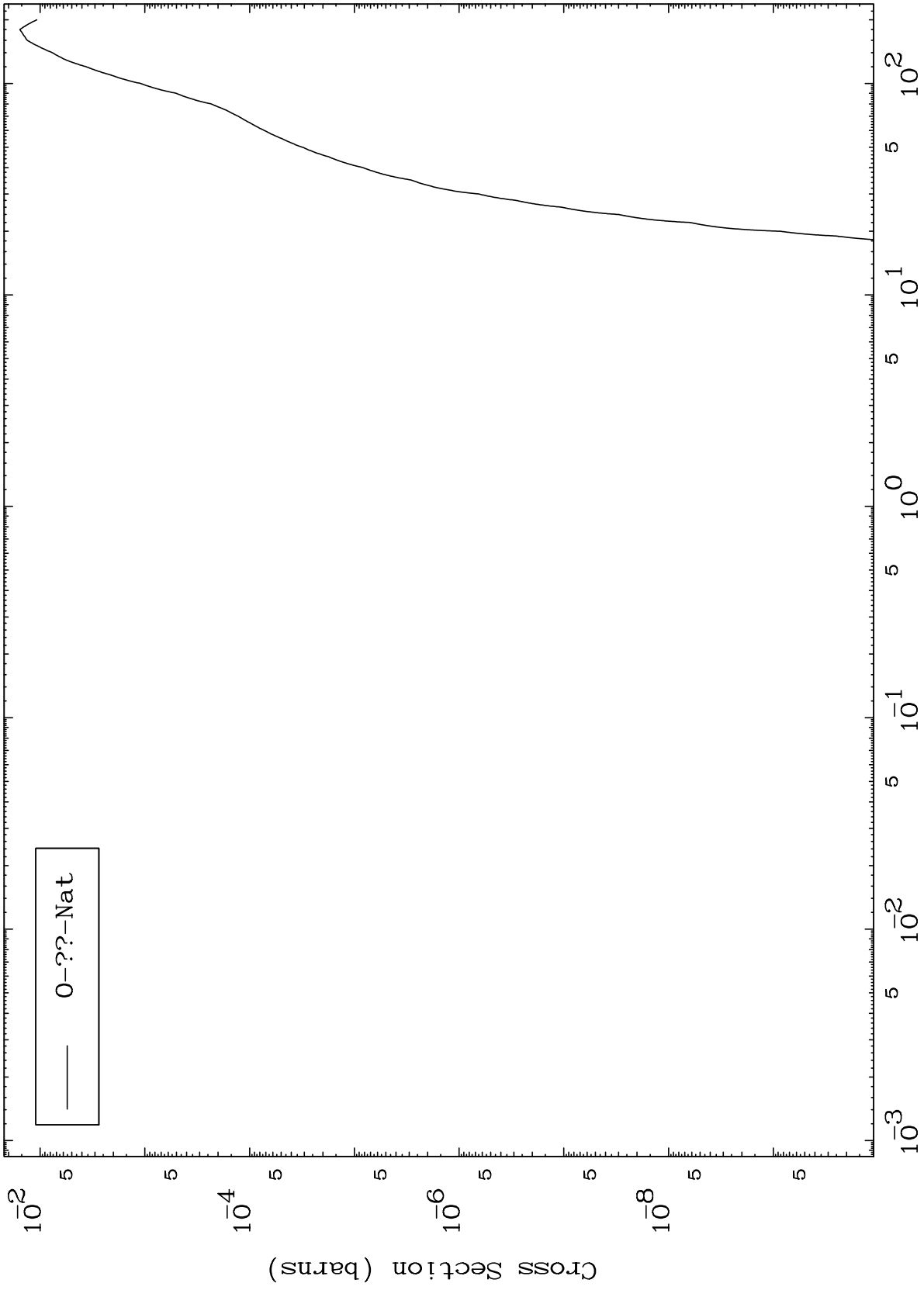
Incident Energy (MeV)

80-Hg-197

MAT 8029

He-3 Fission  
Radionuclide Production Cross Section

80-Hg-197



15

Incident Energy (MeV)

80-Hg-197

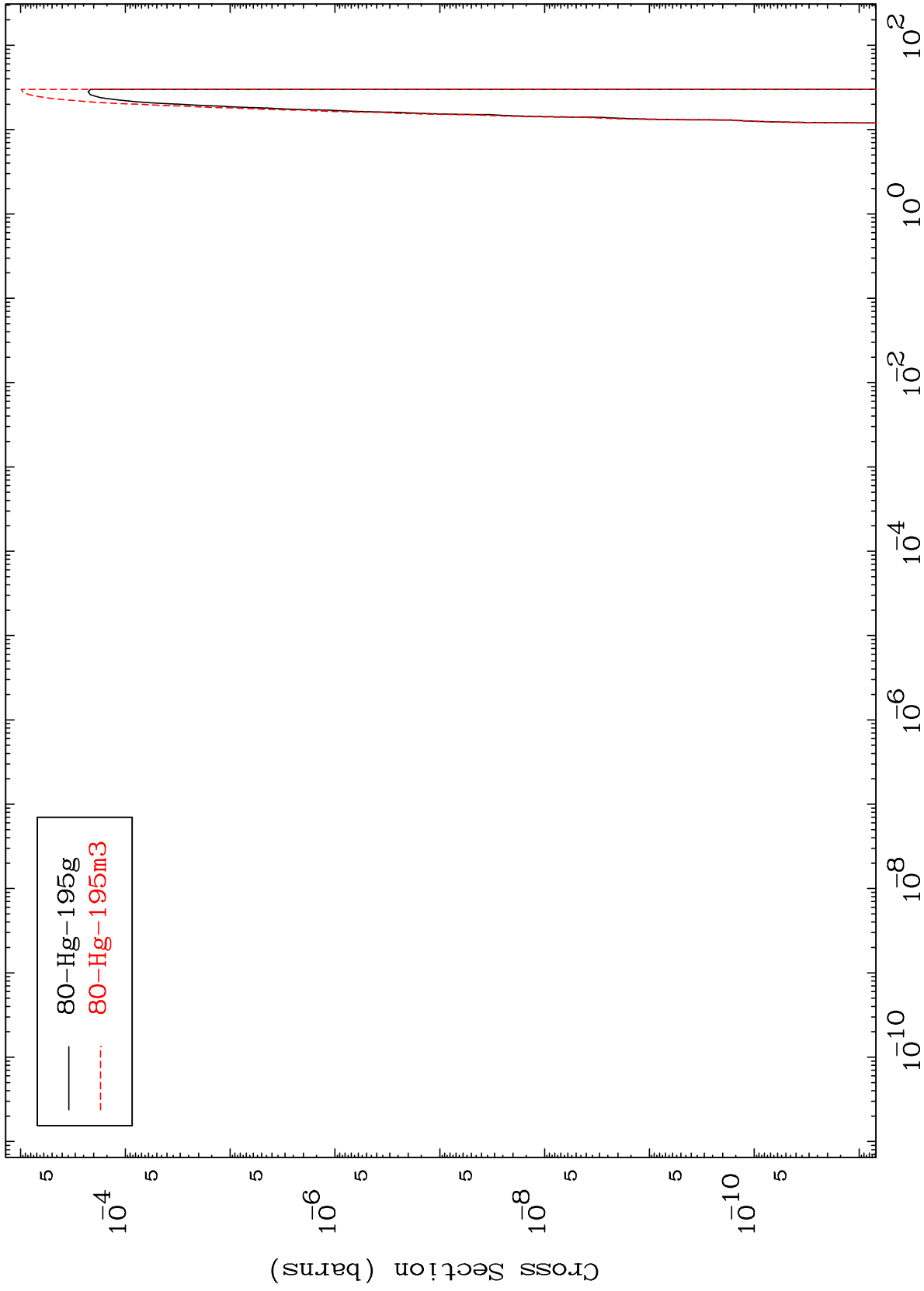


MAT 8029

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

80-Hg-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

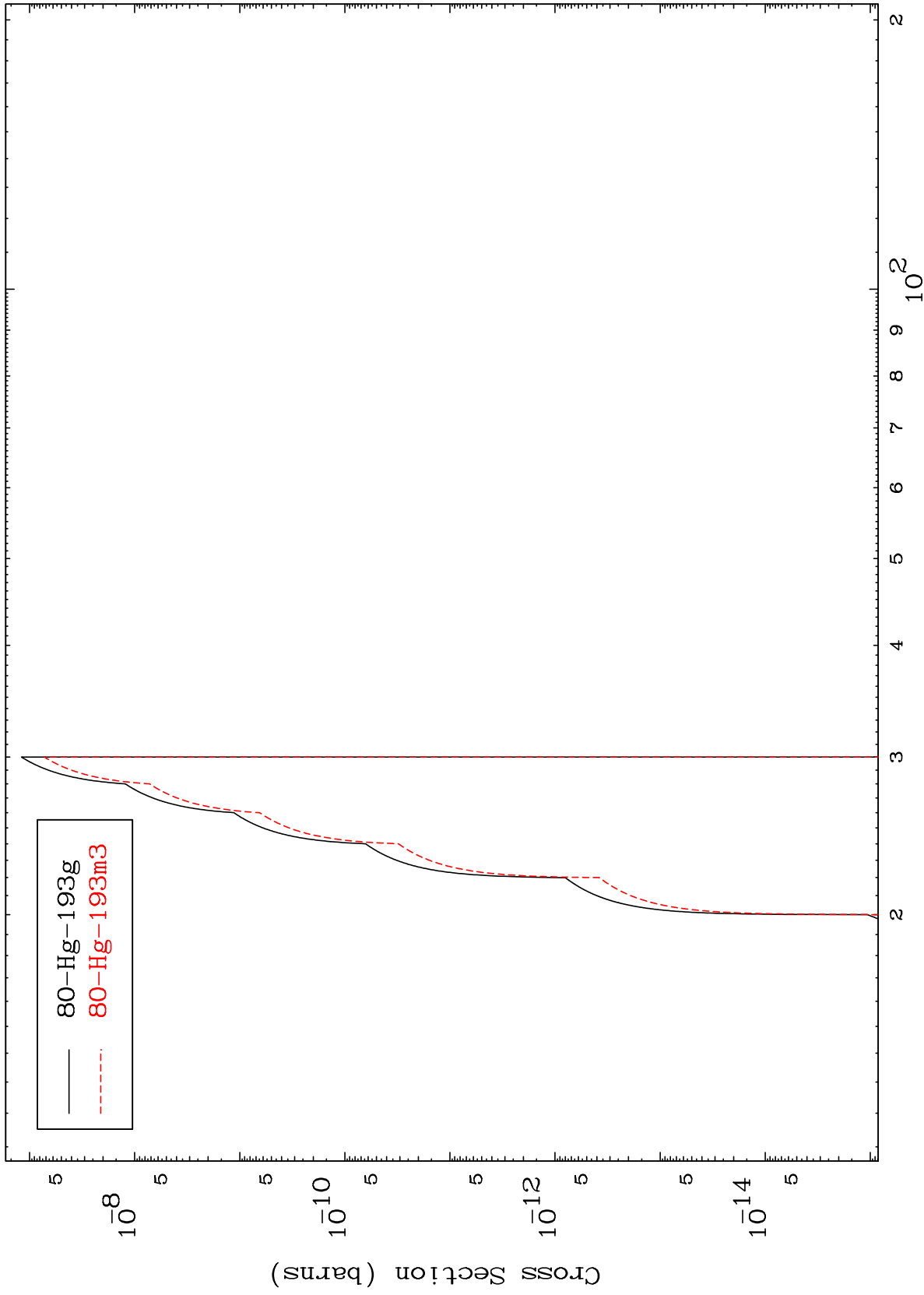
80-Hg-197

MAT 8029

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

80-Hg-197

Radionuclide Production Cross Section



17

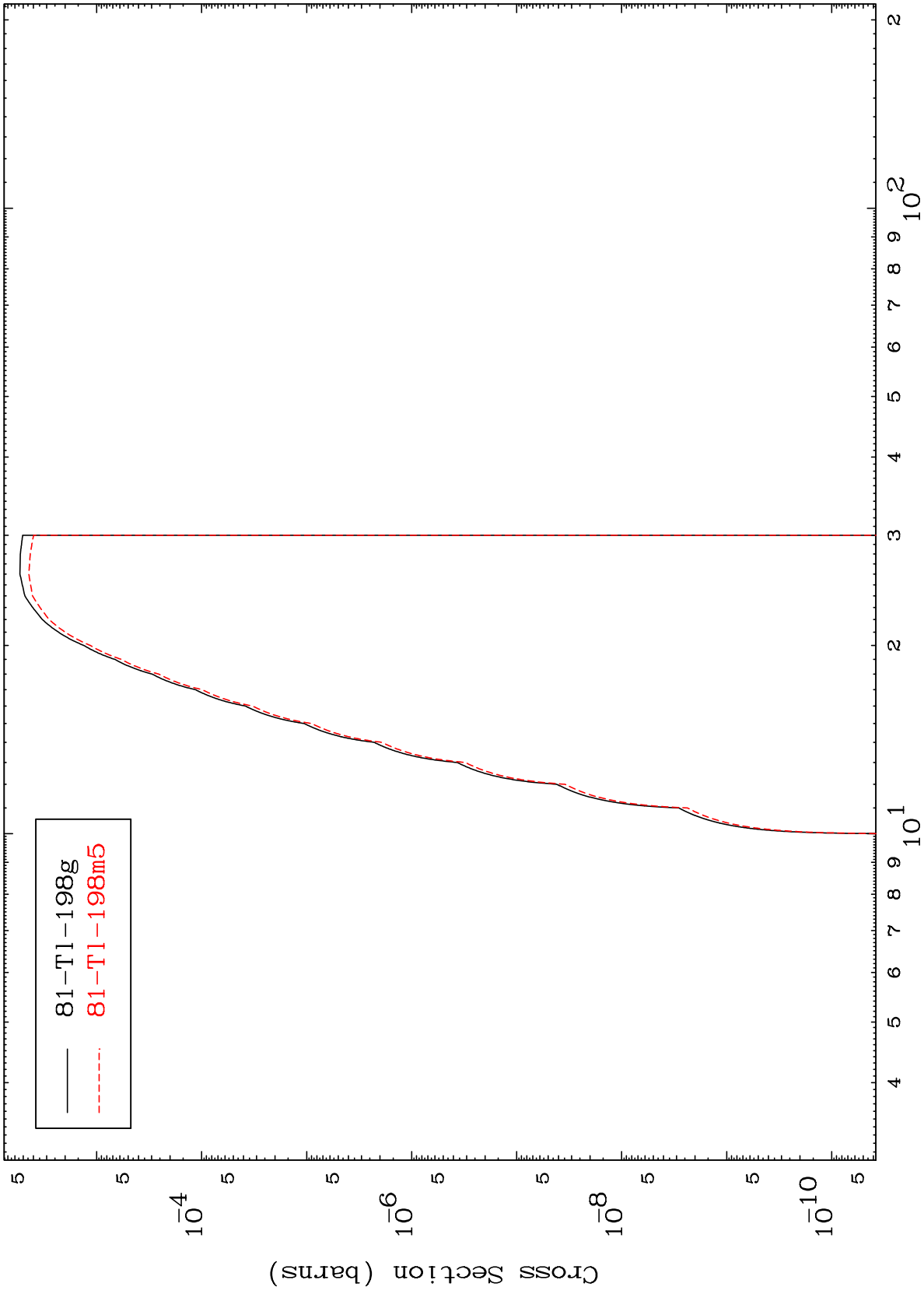
Incident Energy (MeV)

80-Hg-197

MAT 8029

(He-3, n') p  
Radionuclide Production Cross Section

80-Hg-197



18

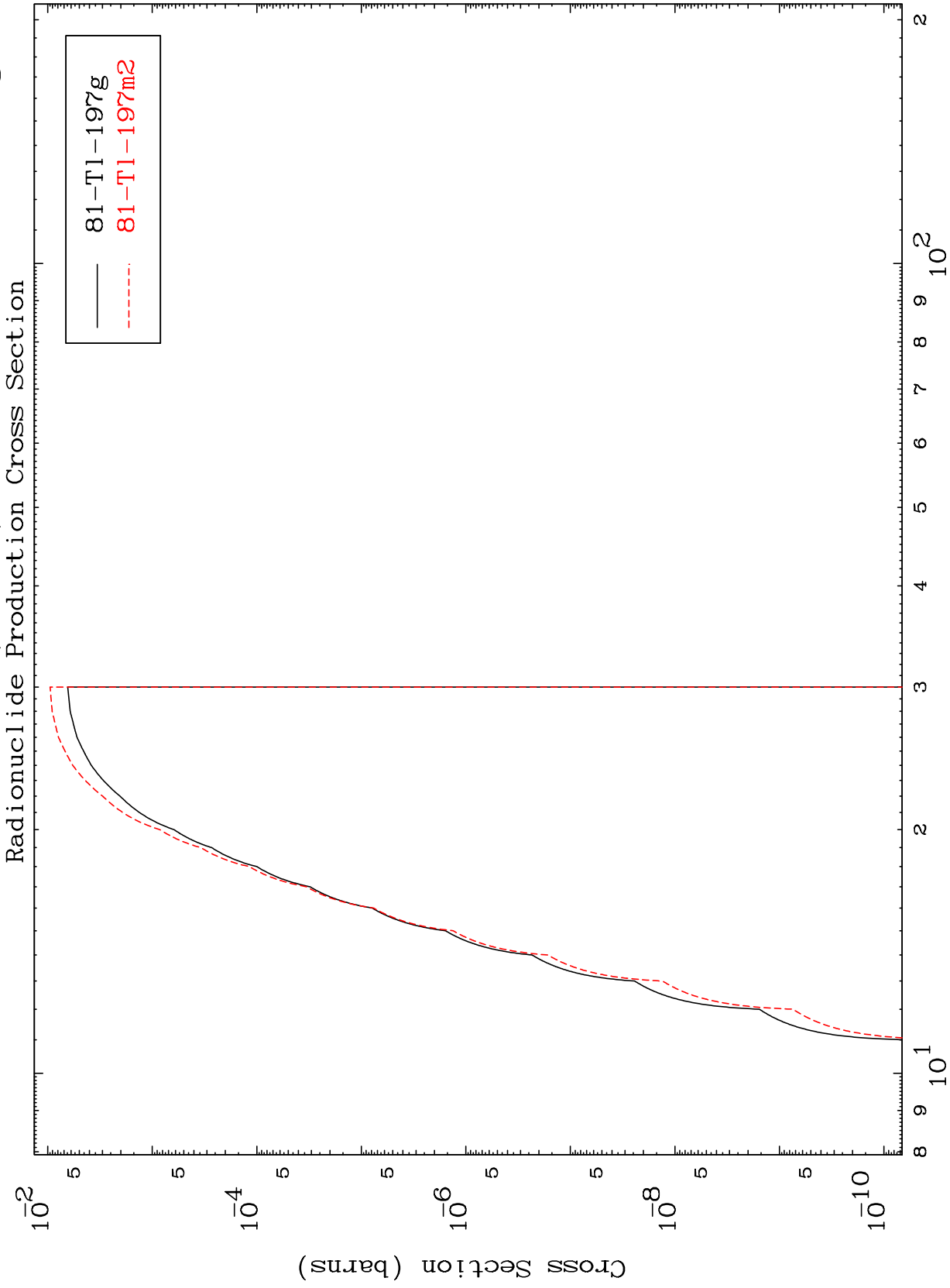
Incident Energy (MeV)

80-Hg-197

MAT 8029

(He-3, n') d

80-Hg-197



19

Incident Energy (MeV)

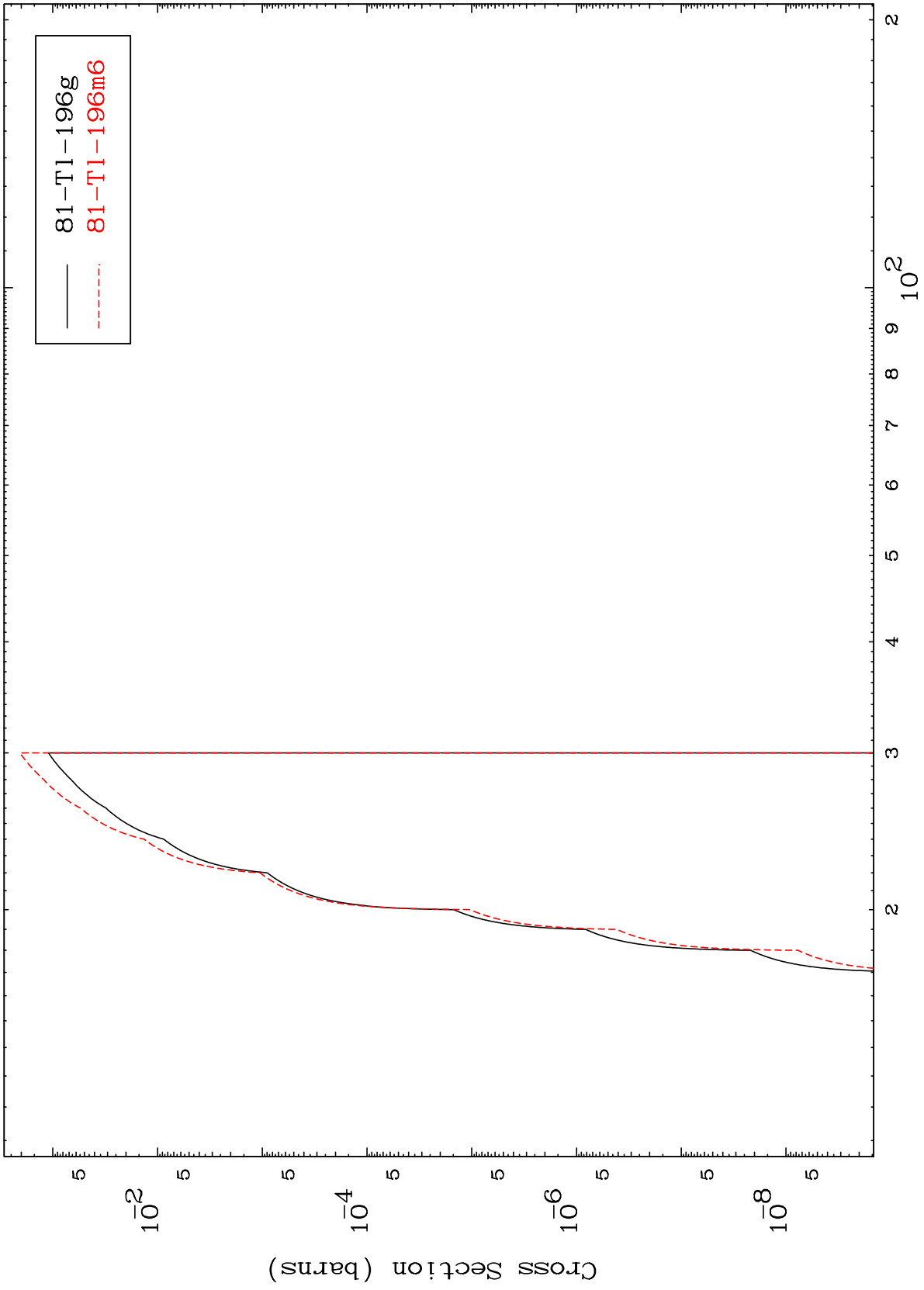
80-Hg-197

MAT 8029

(He-3, n') t

80-Hg-197

Radionuclide Production Cross Section



20

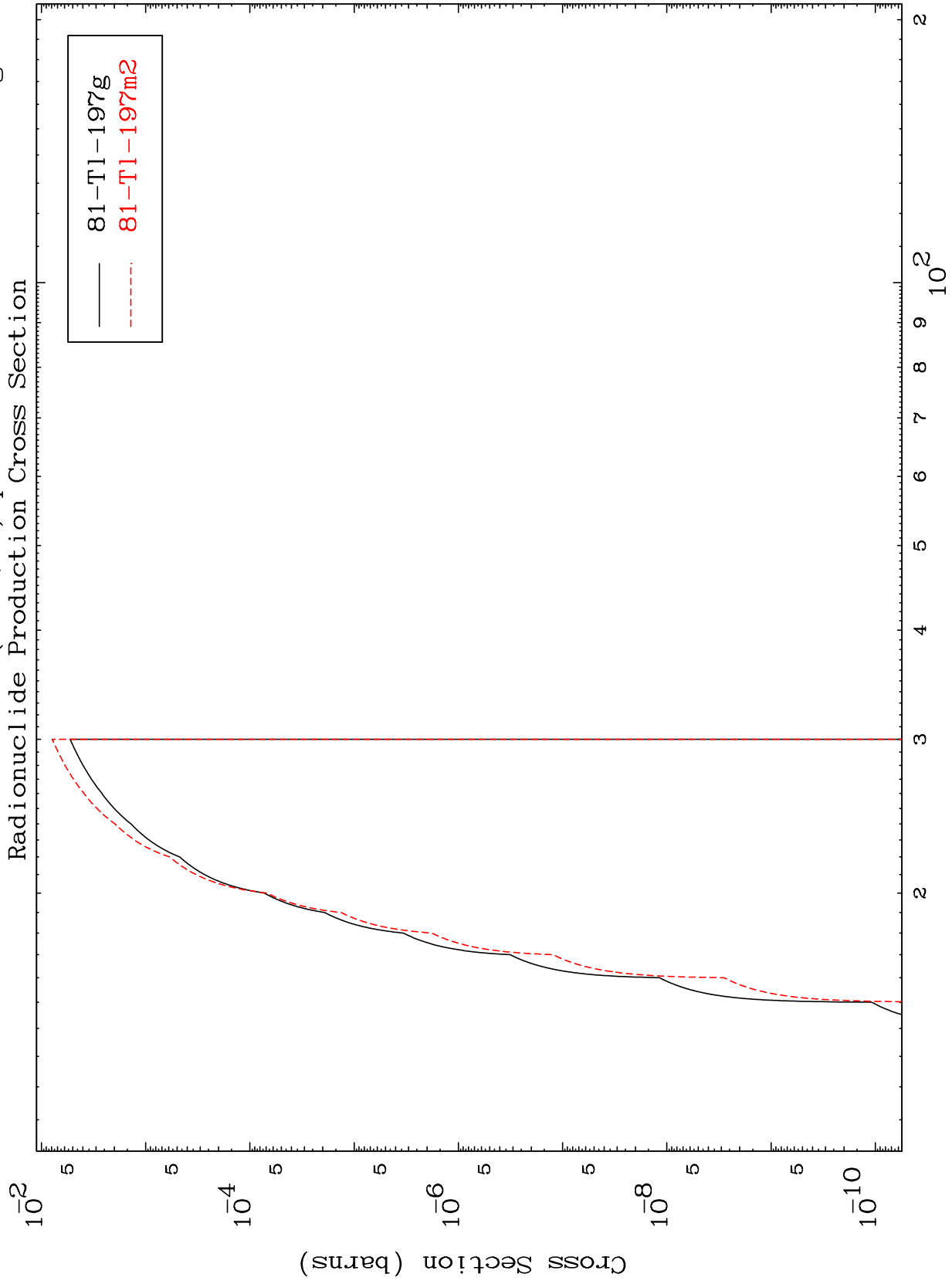
Incident Energy (MeV)

80-Hg-197

MAT 8029

(He-3,2n) p

80-Hg-197



21

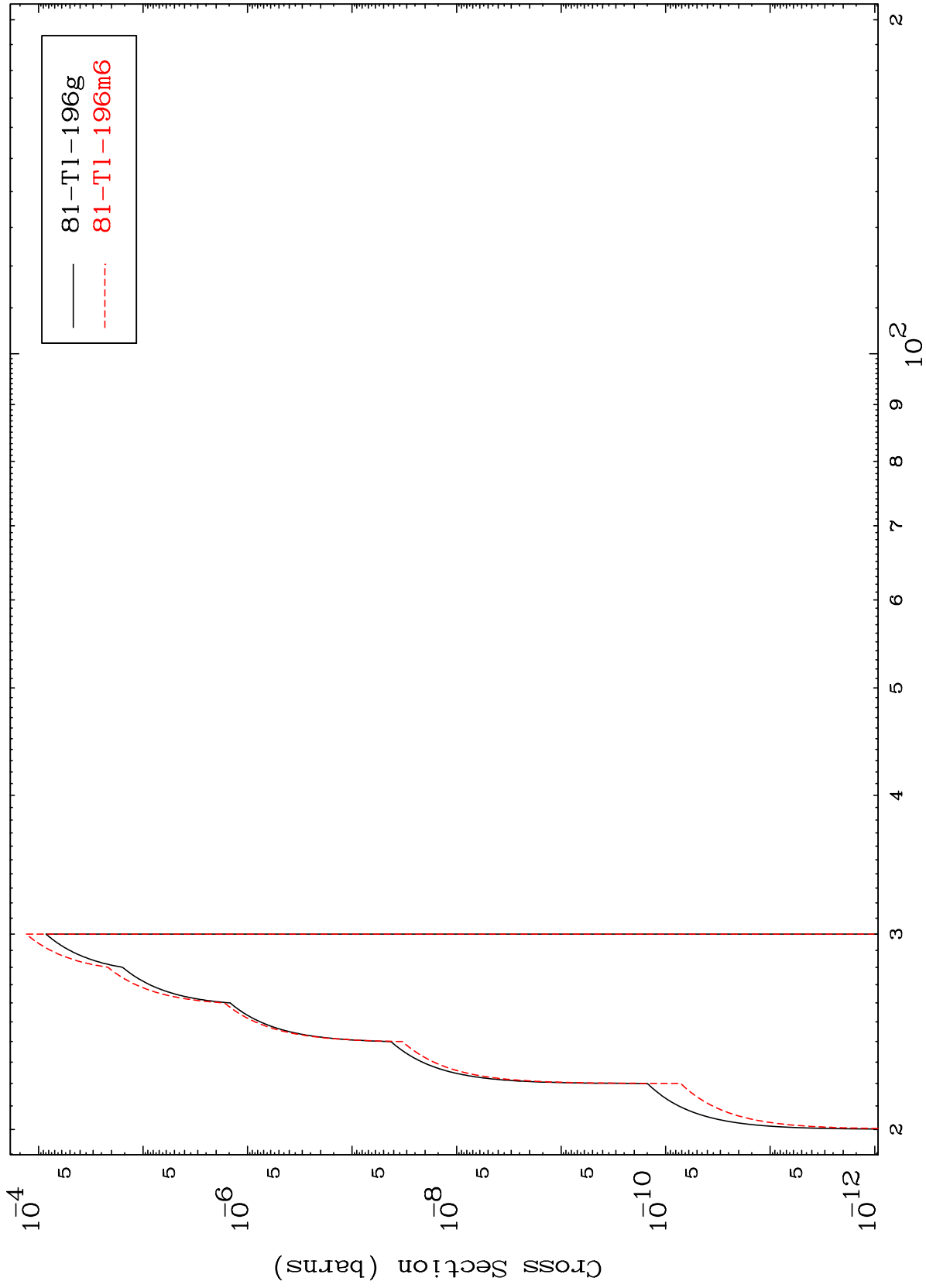
80-Hg-197

MAT 8029

(He-3,3n) p

80-Hg-197

Radionuclide Production Cross Section



22

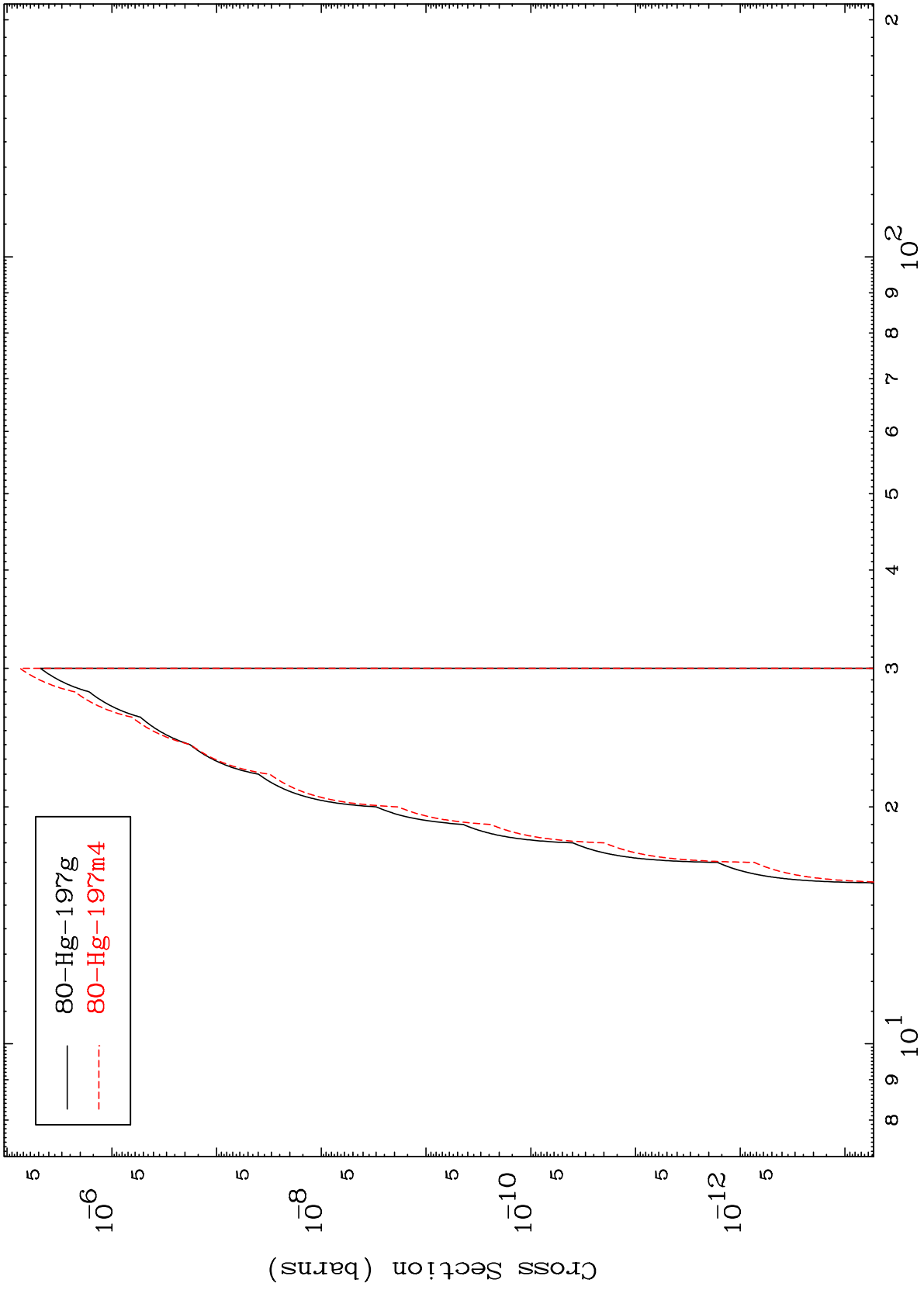
Incident Energy (MeV)

80-Hg-197

MAT 8029

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

80-Hg-197



23

Incident Energy (MeV)

80-Hg-197

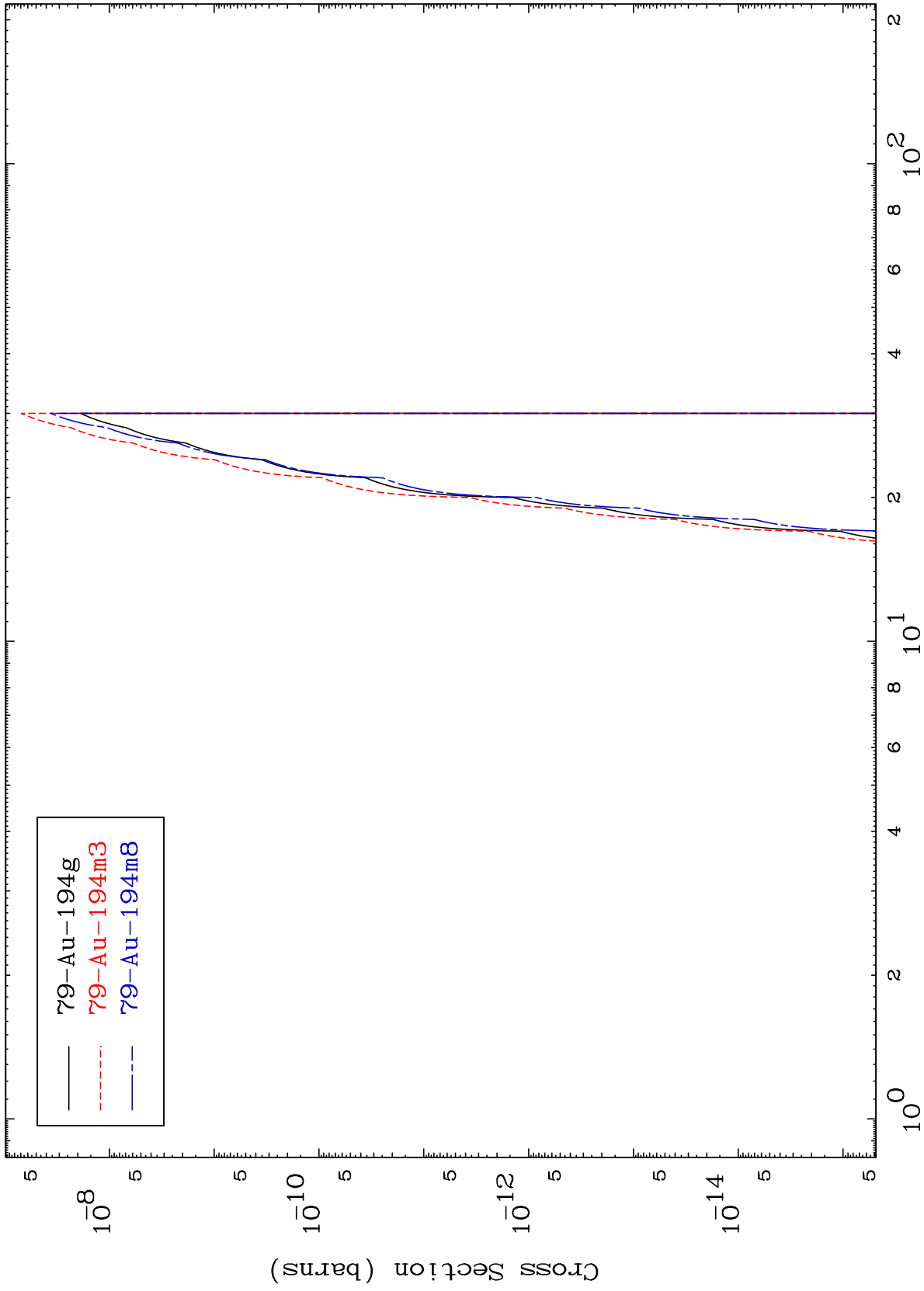


MAT 8029

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

80-Hg-197

### Radionuclide Production Cross Section



24

Incident Energy (MeV)

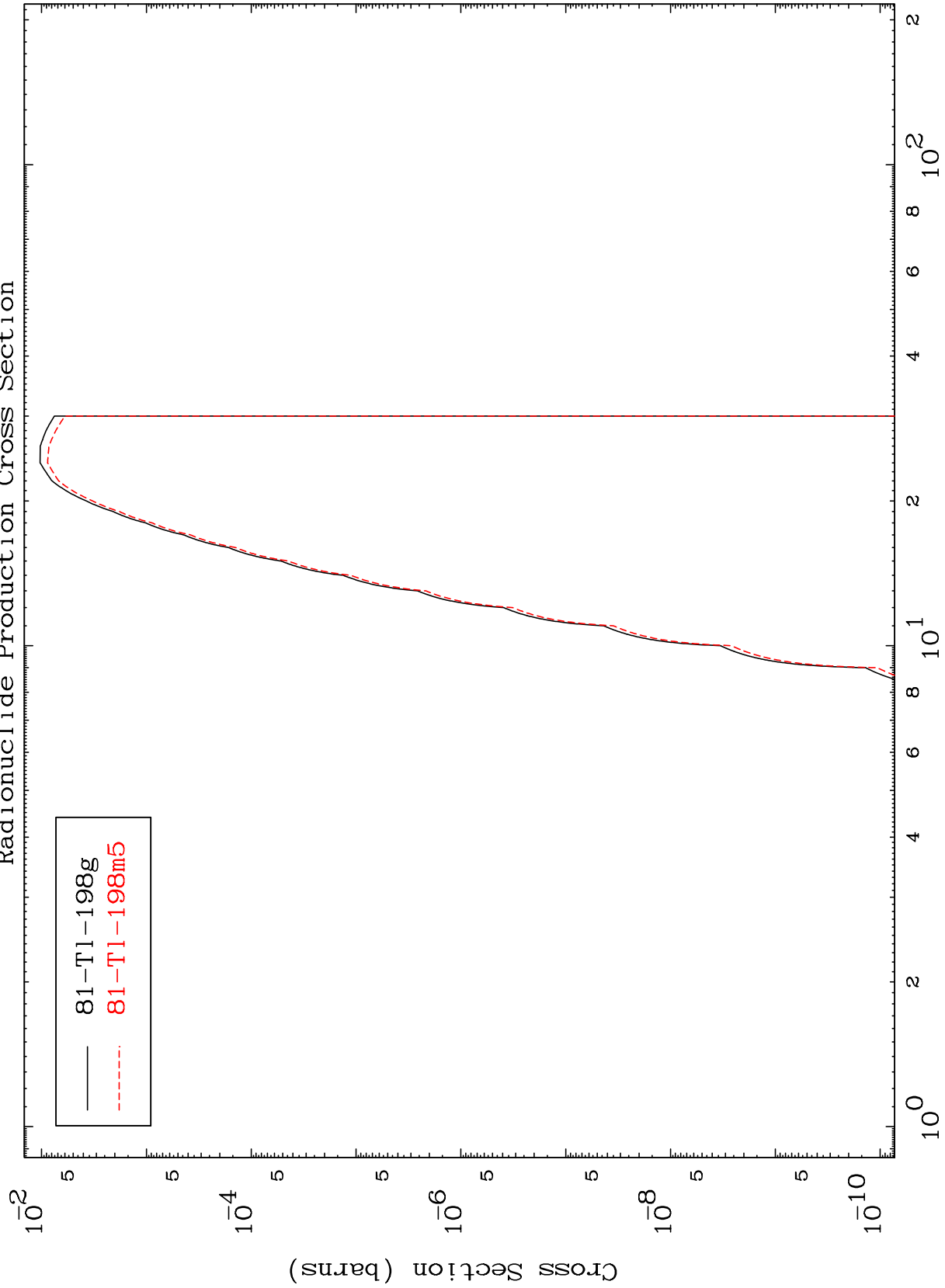
80-Hg-197

MAT 8029

(He-3,d)

80-Hg-197

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m5

25

Incident Energy (MeV)

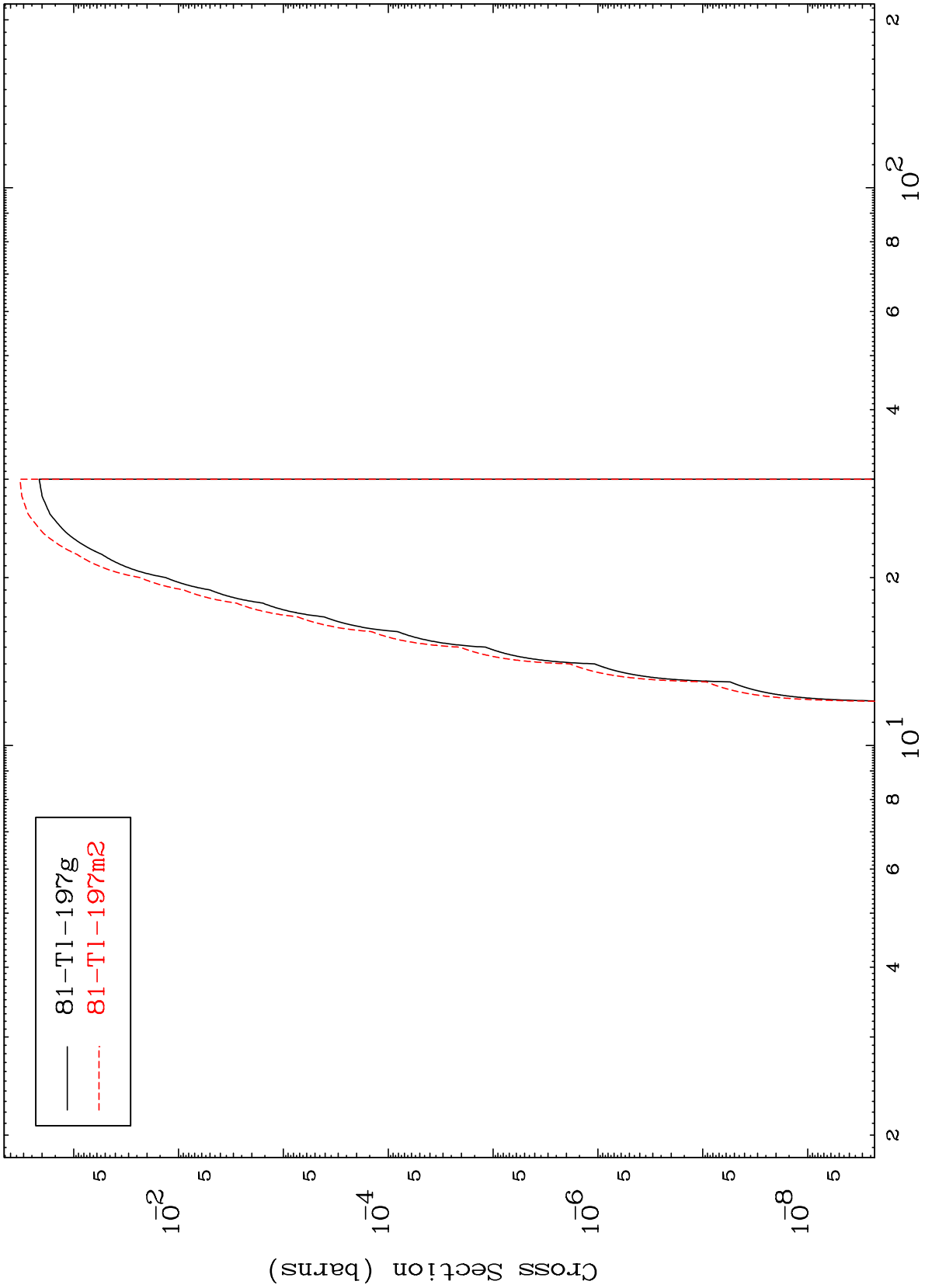
80-Hg-197

MAT 8029

(He-3, t)

80-Hg-197

Radionuclide Production Cross Section



81-Tl-197g  
81-Tl-197m2

26

Incident Energy (MeV)

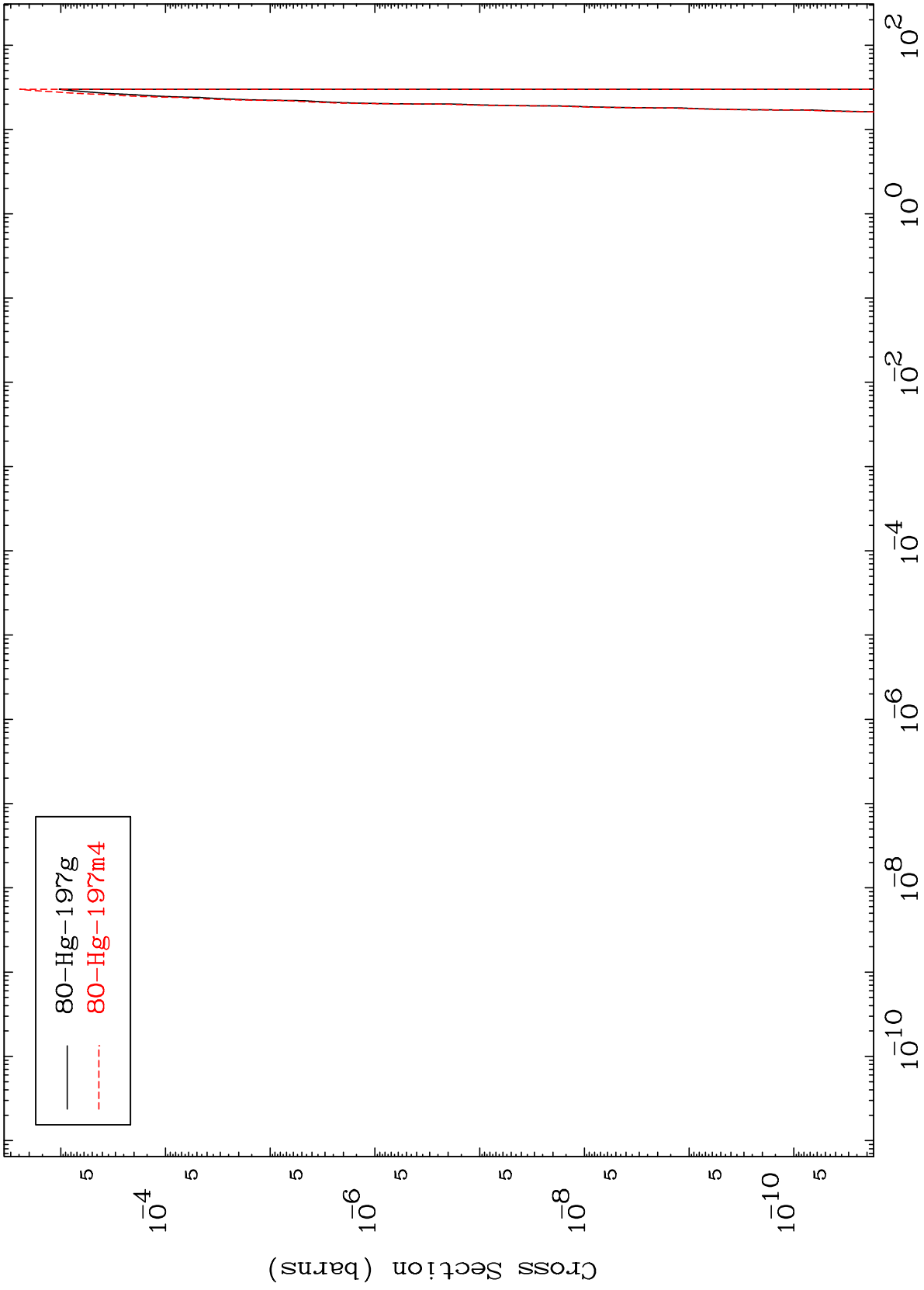
80-Hg-197

MAT 8029

(He-3, He-3)

80-Hg-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

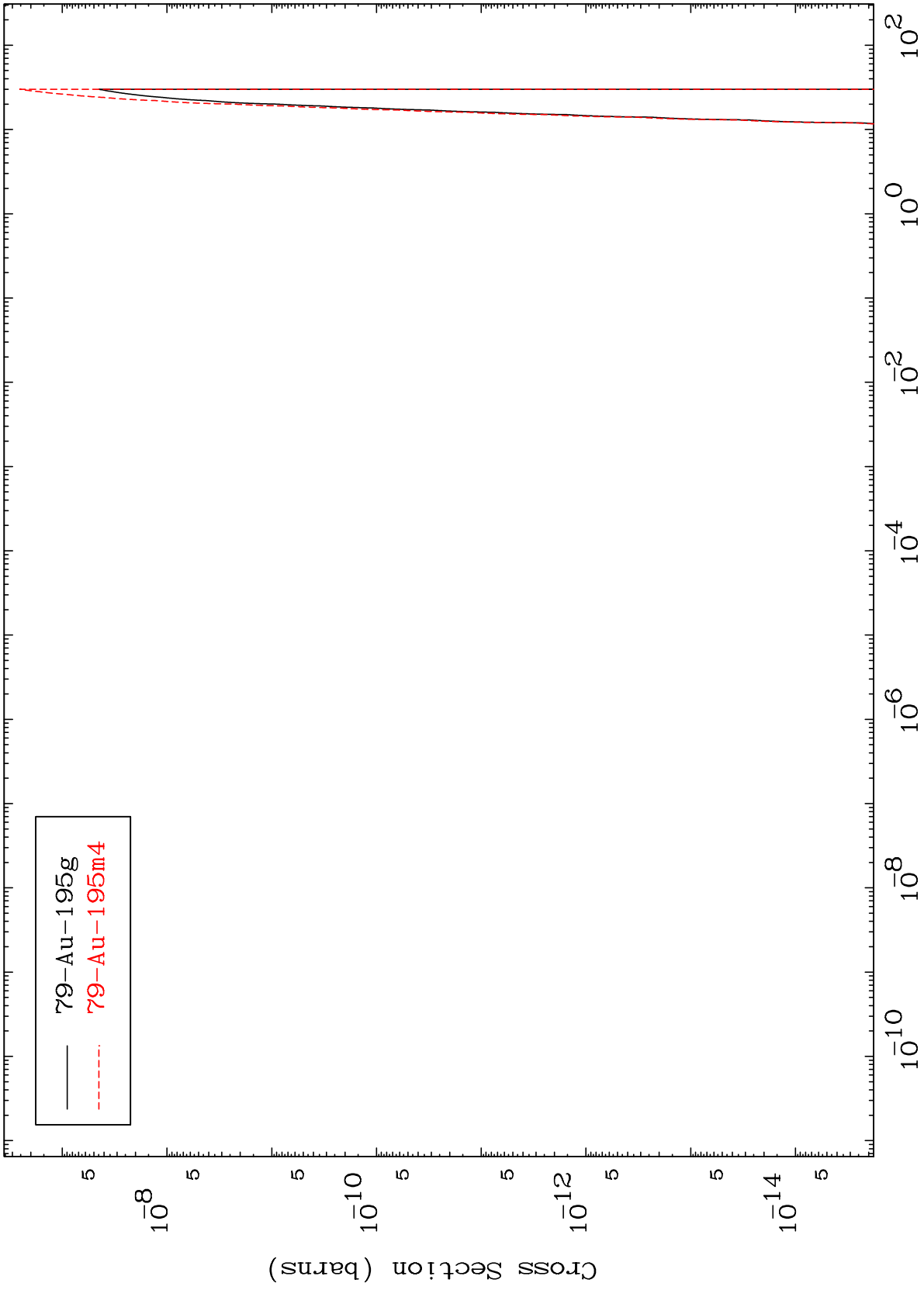
80-Hg-197

MAT 8029

(He-3, p)  $\alpha$

80-Hg-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

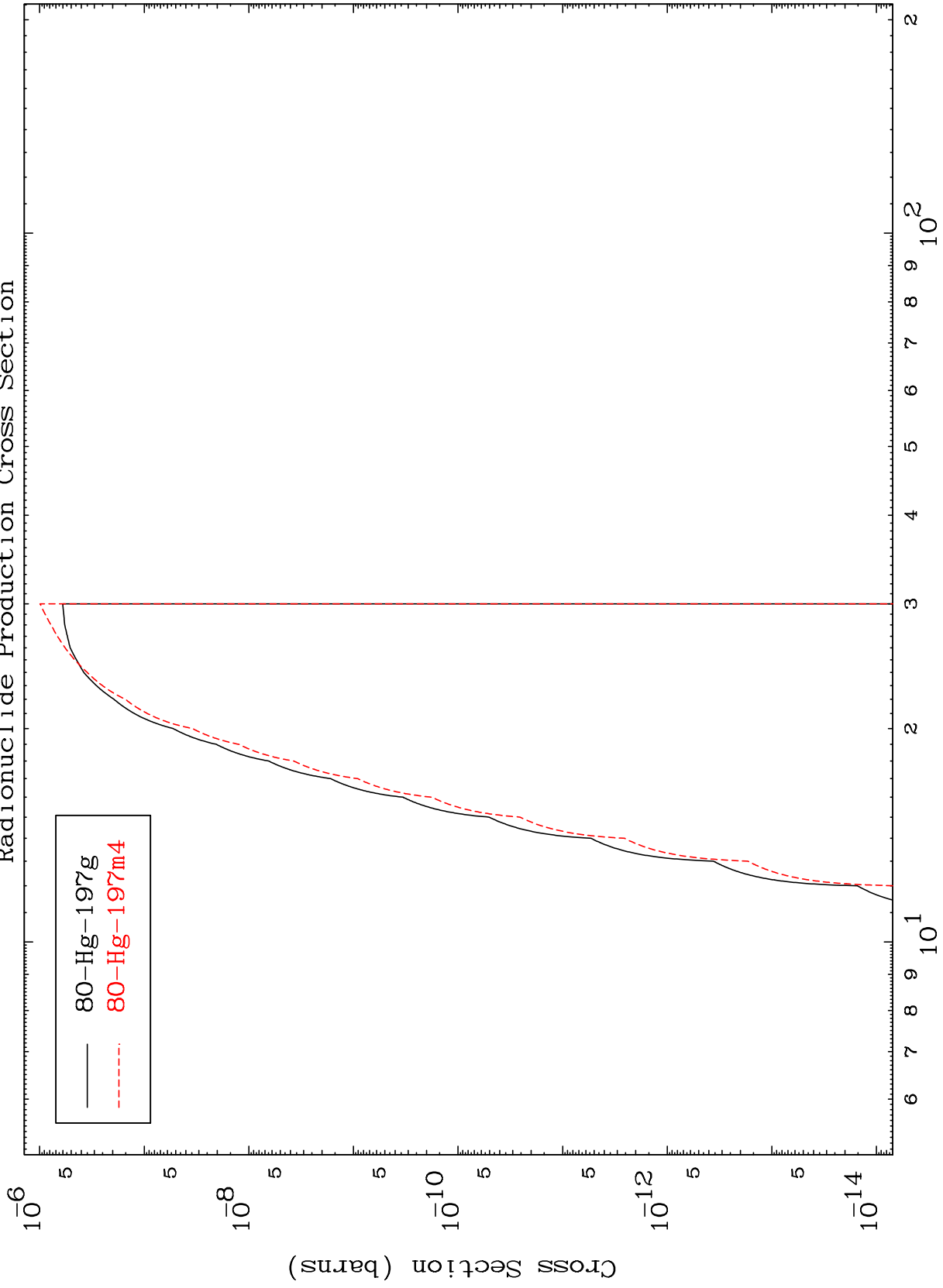
80-Hg-197

MAT 8029

(He-3, p) d

80-Hg-197

Radionuclide Production Cross Section



29

80-Hg-197

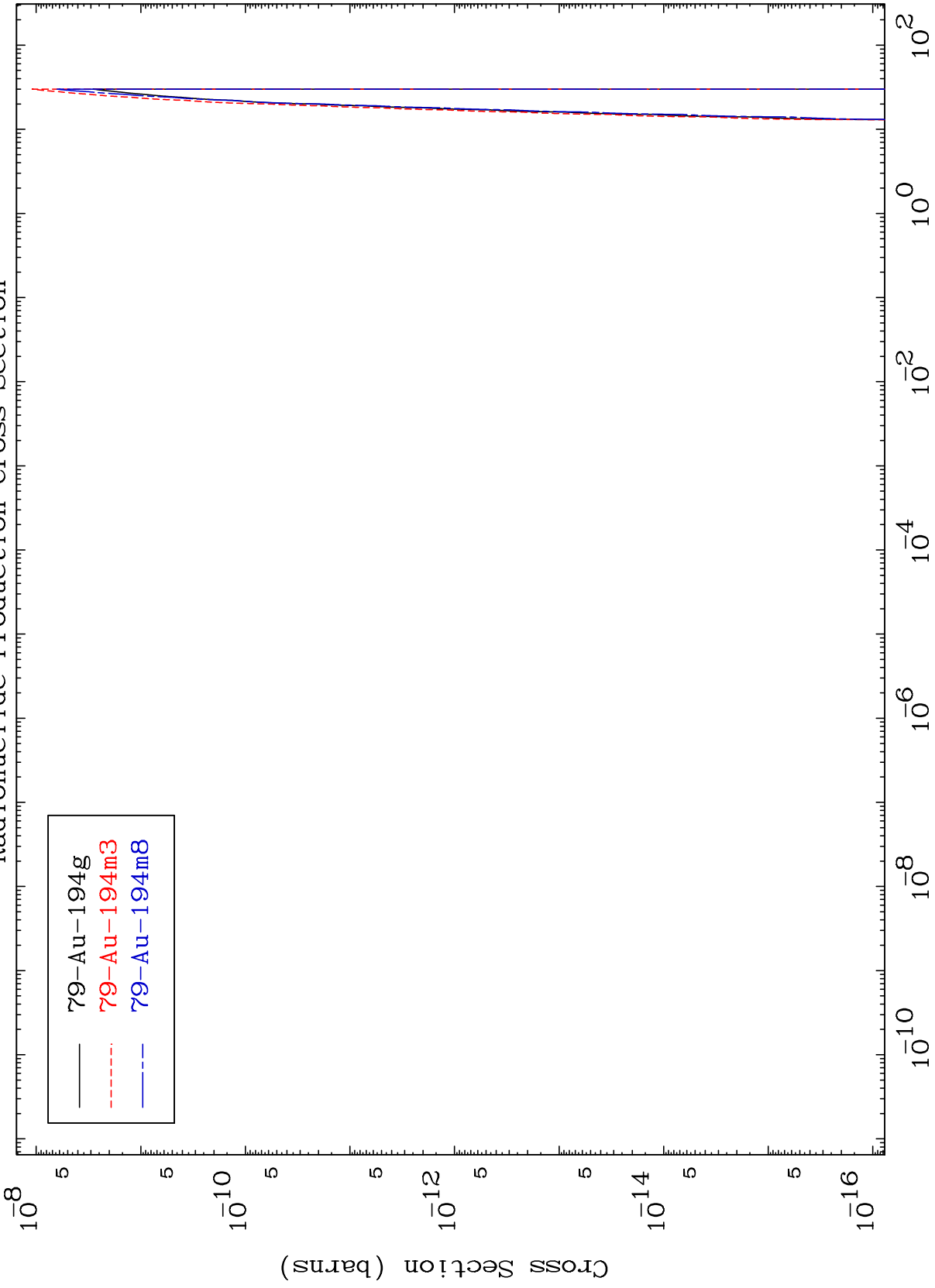
80-Hg-197

MAT 8029

(He-3,d)  $\alpha$

80-Hg-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-197