

Program EVALPLOT  
(Version 2018-1)

by

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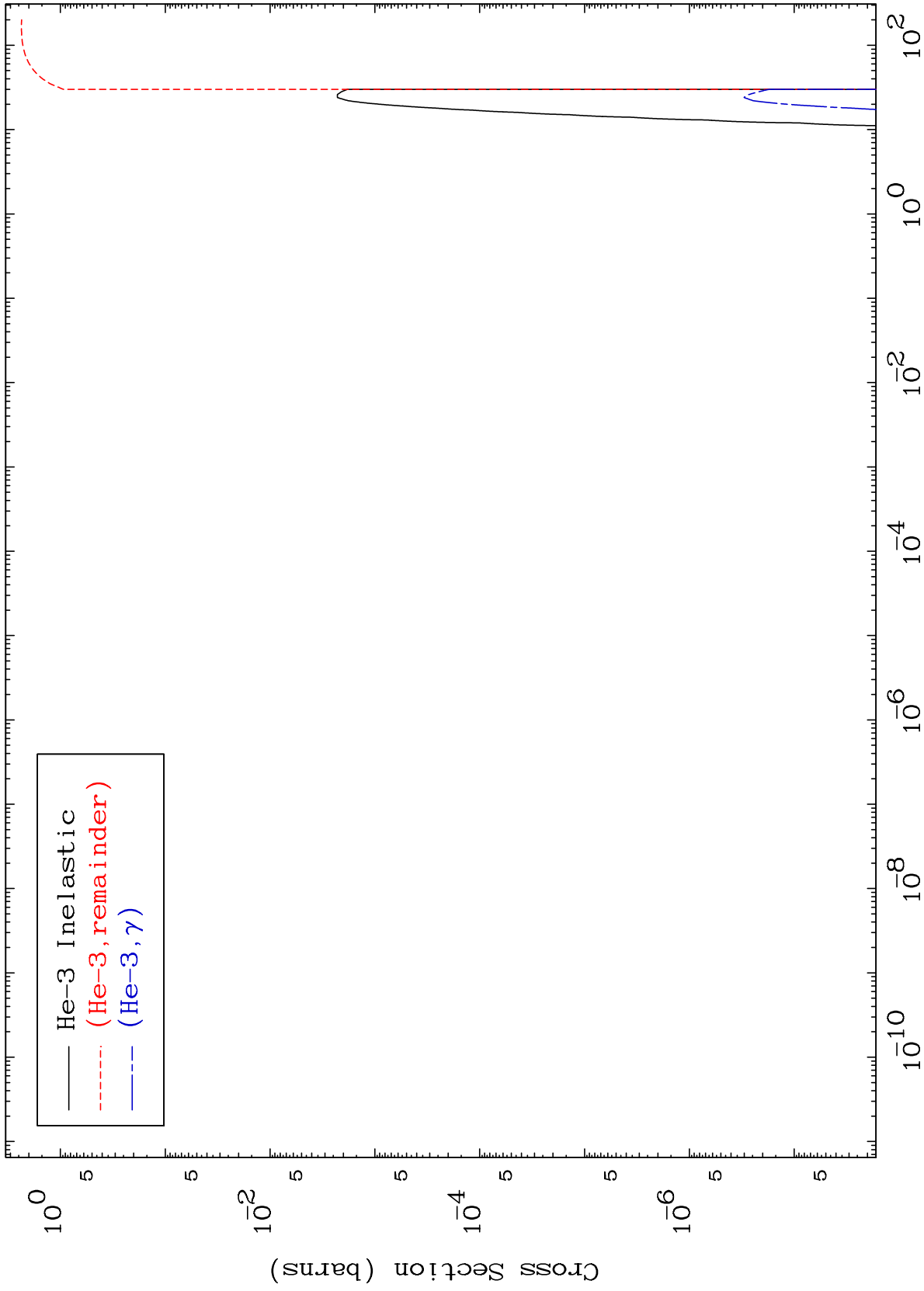
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8019

He-3 Major  
0 Kelvin Cross Sections

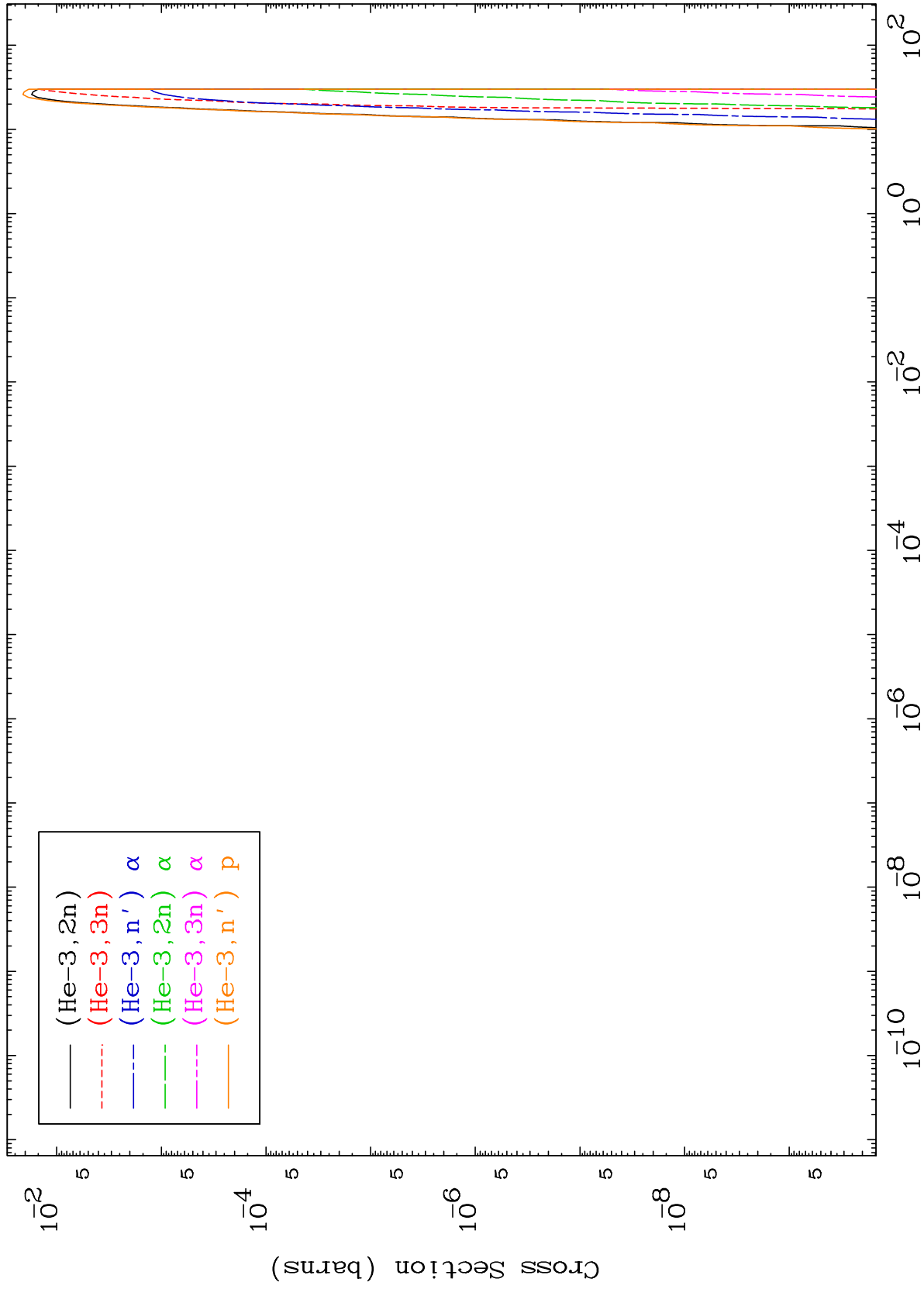
80-Hg-194



MAT 8019

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-194



2

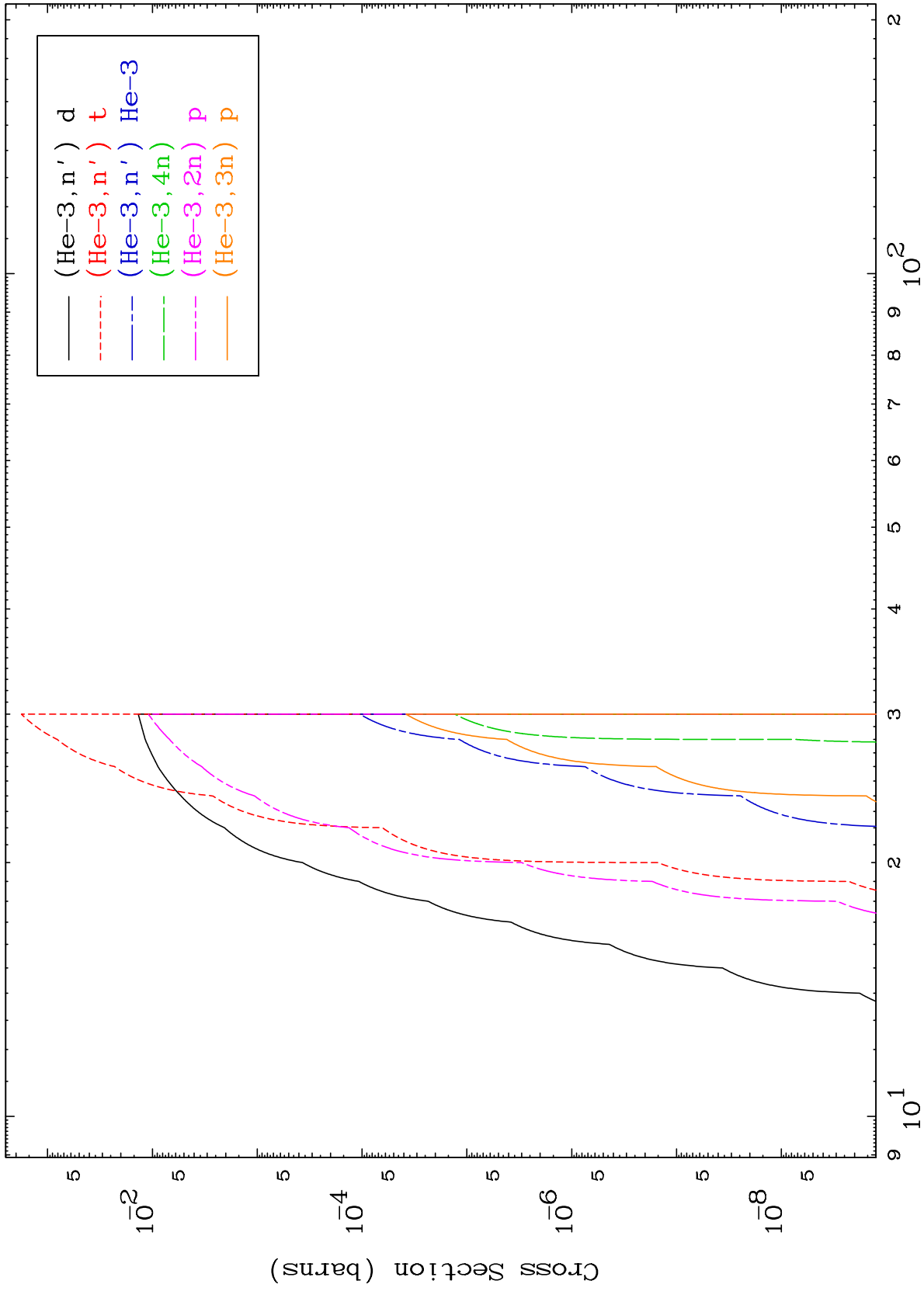
Incident Energy (MeV)

80-Hg-194

MAT 8019

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-194



80-Hg-194

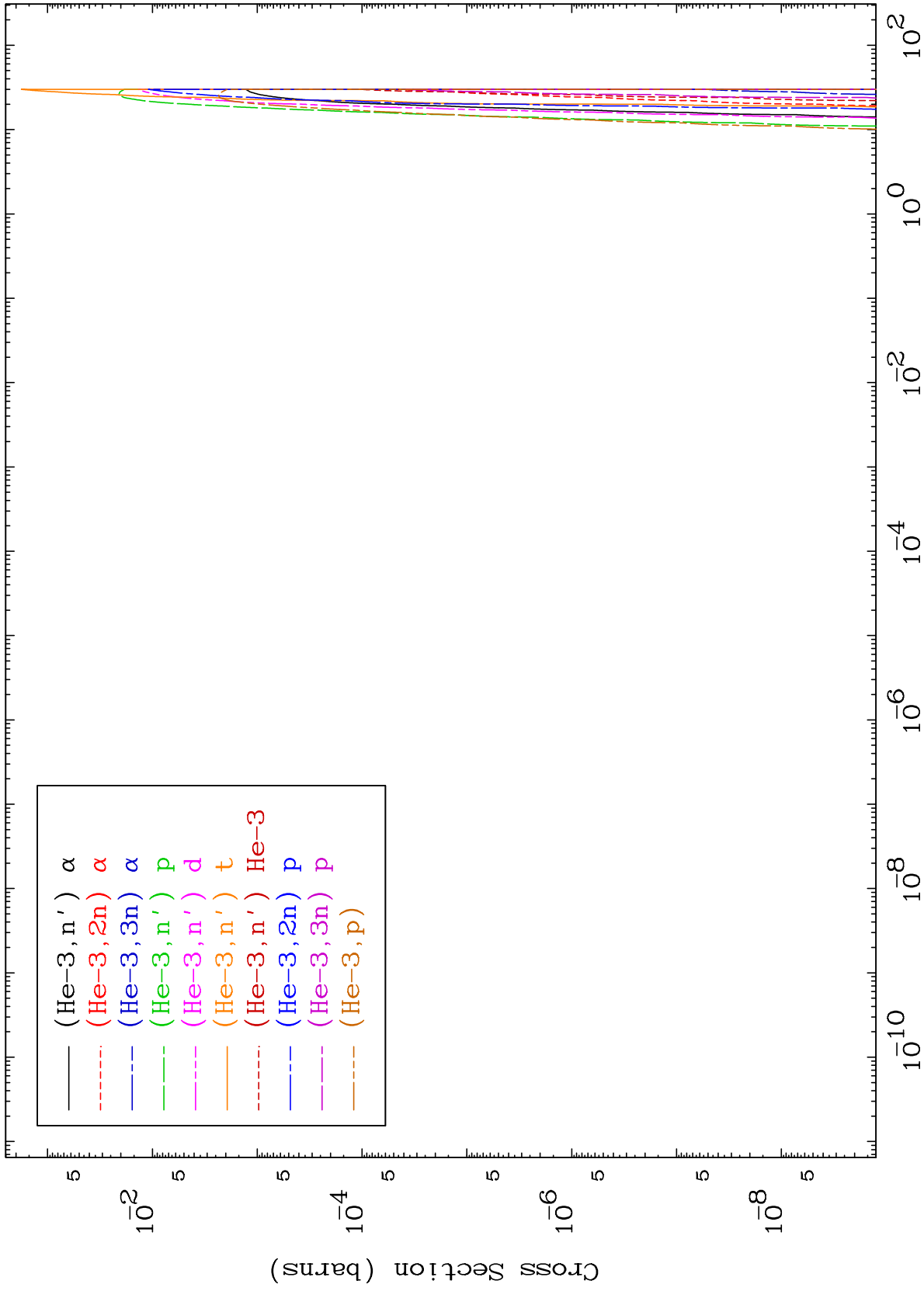
Incident Energy (MeV)

3

MAT 8019

He-3 Charged Particle  
0 Kelvin Cross Sections

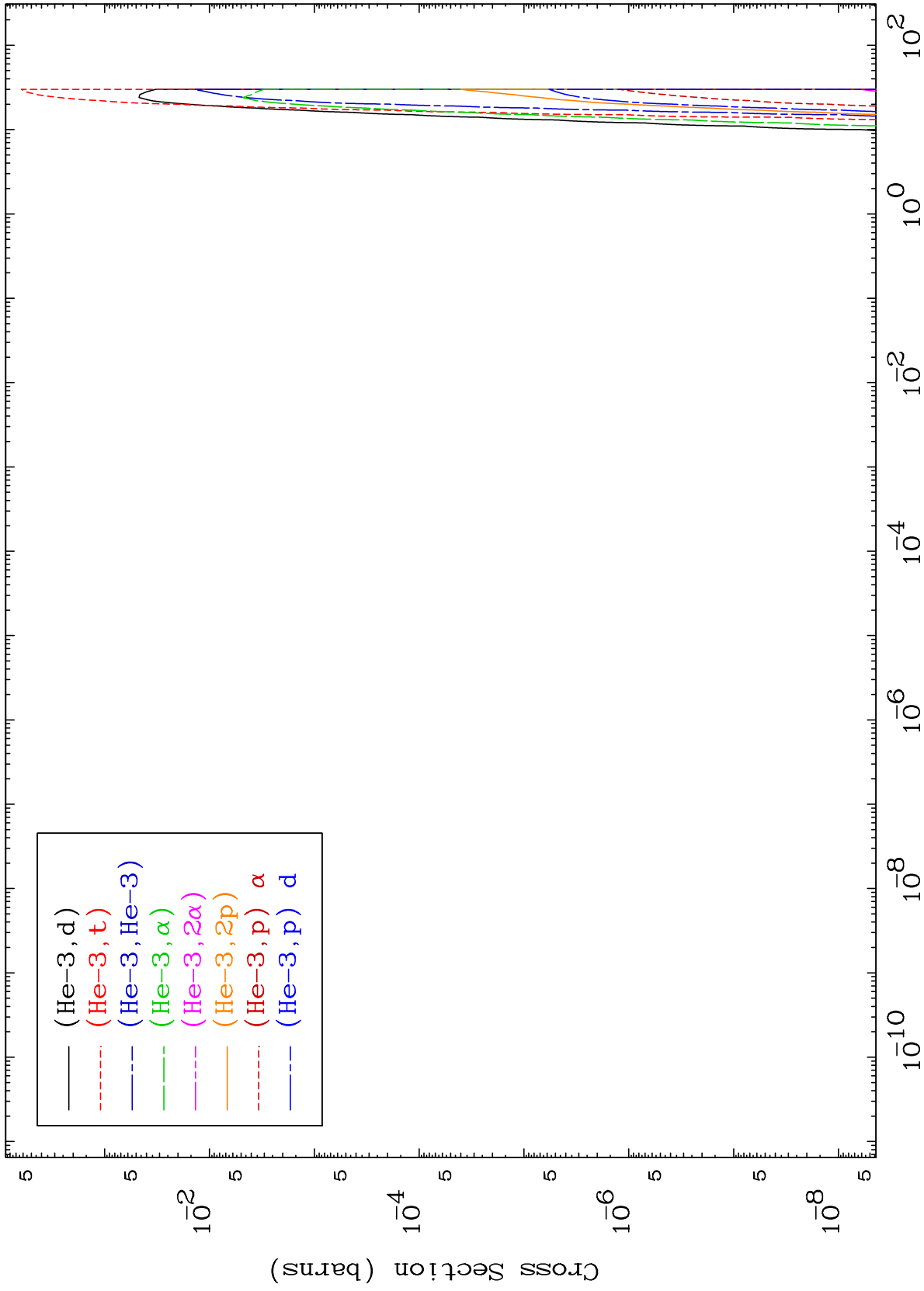
80-Hg-194



MAT 8019

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-194



5

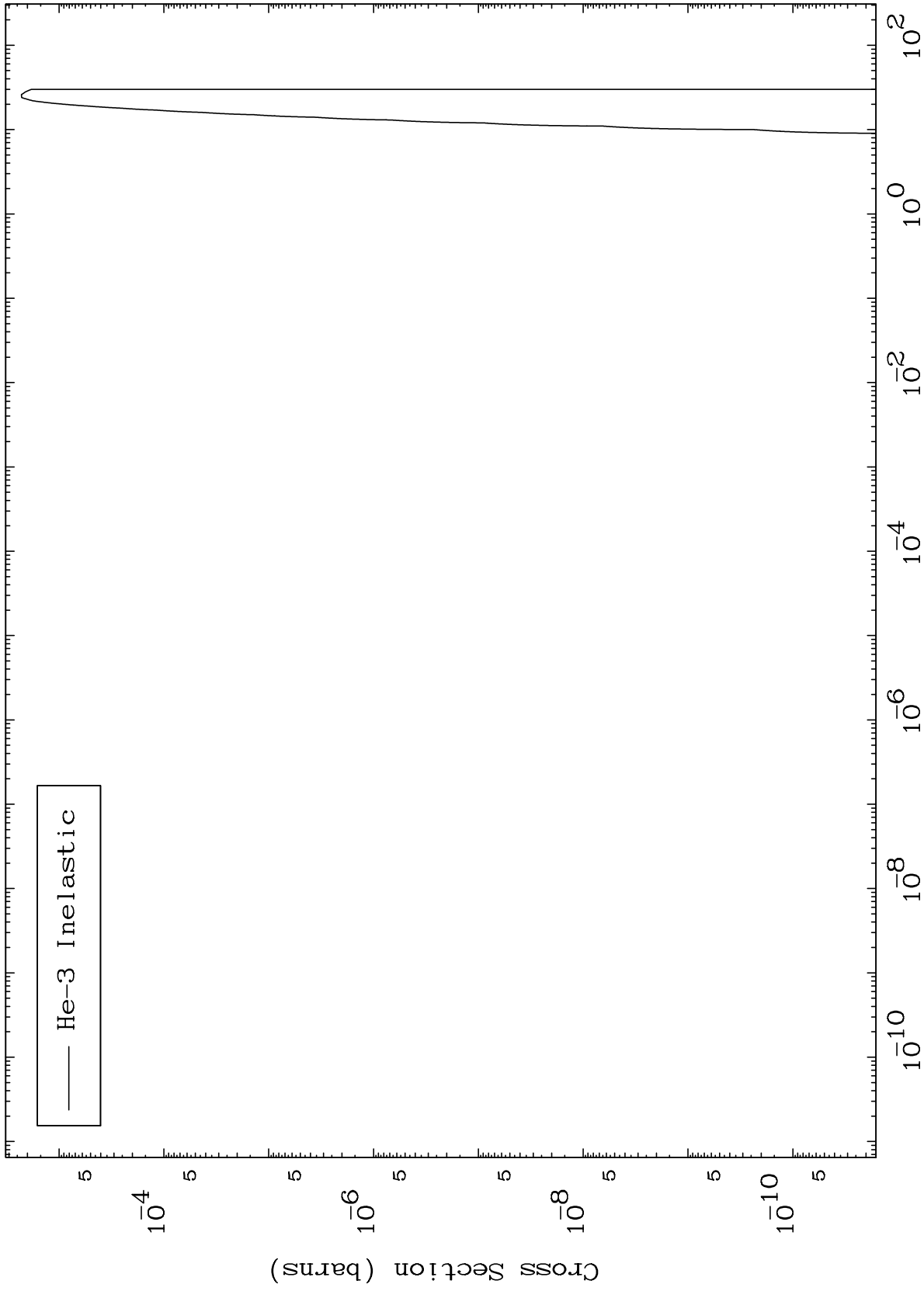
Incident Energy (MeV)

80-Hg-194

MAT 8019

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

80-Hg-194



6

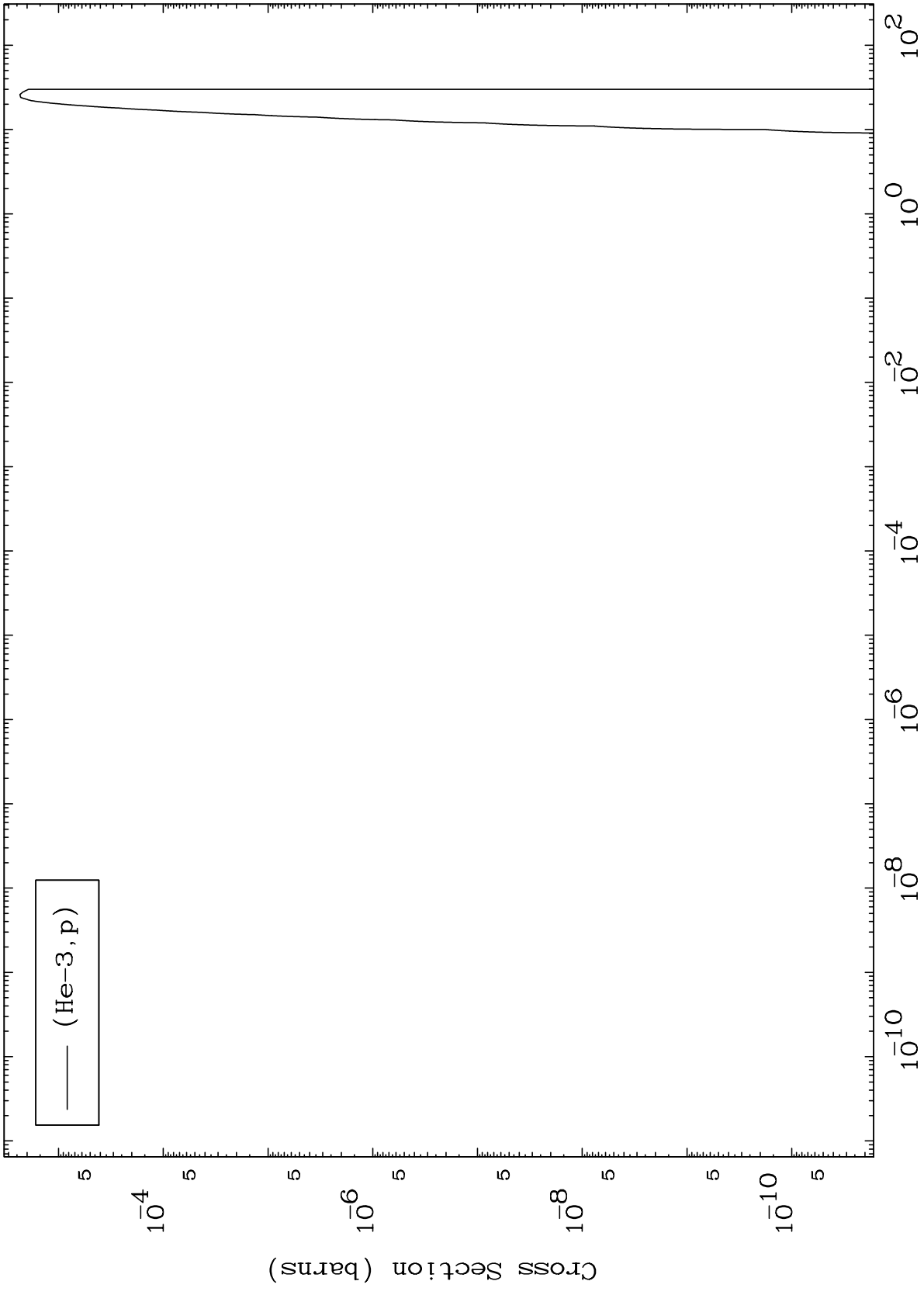
Incident Energy (MeV)

80-Hg-194

MAT 8019

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

80-Hg-194



— (He-3, p)

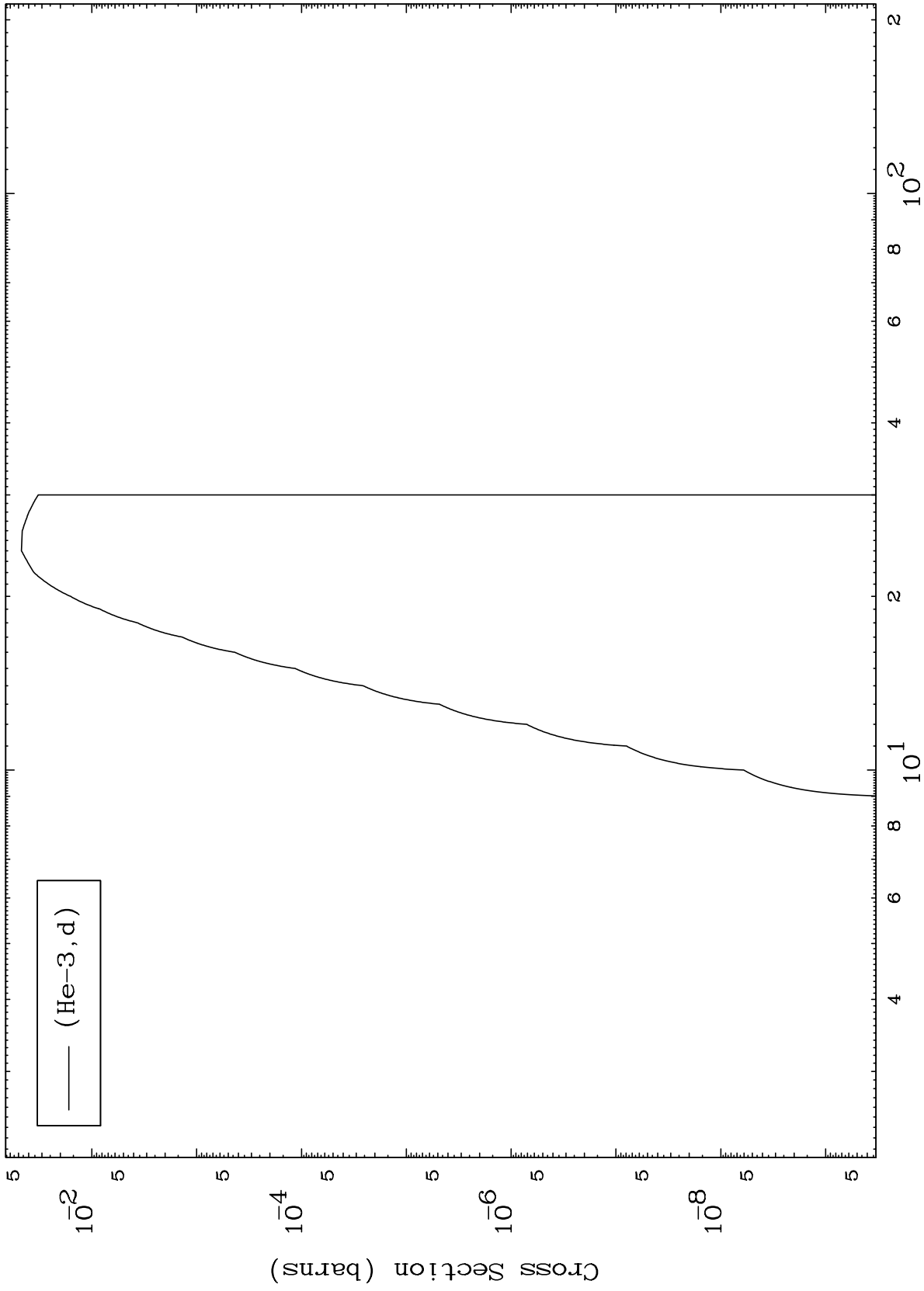
80-Hg-194



MAT 8019

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

80-Hg-194



8

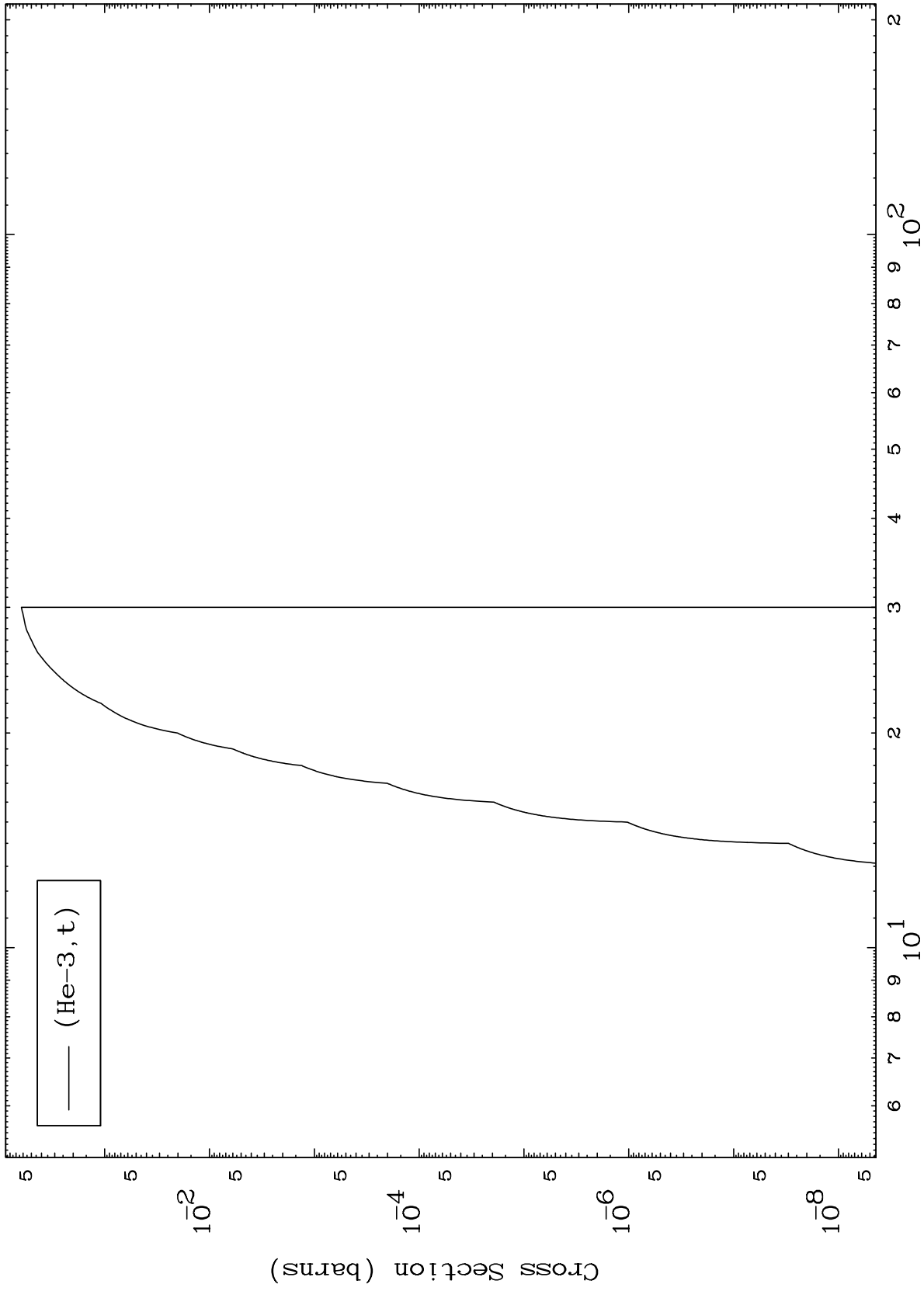
Incident Energy (MeV)

80-Hg-194

MAT 8019

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

80-Hg-194



9

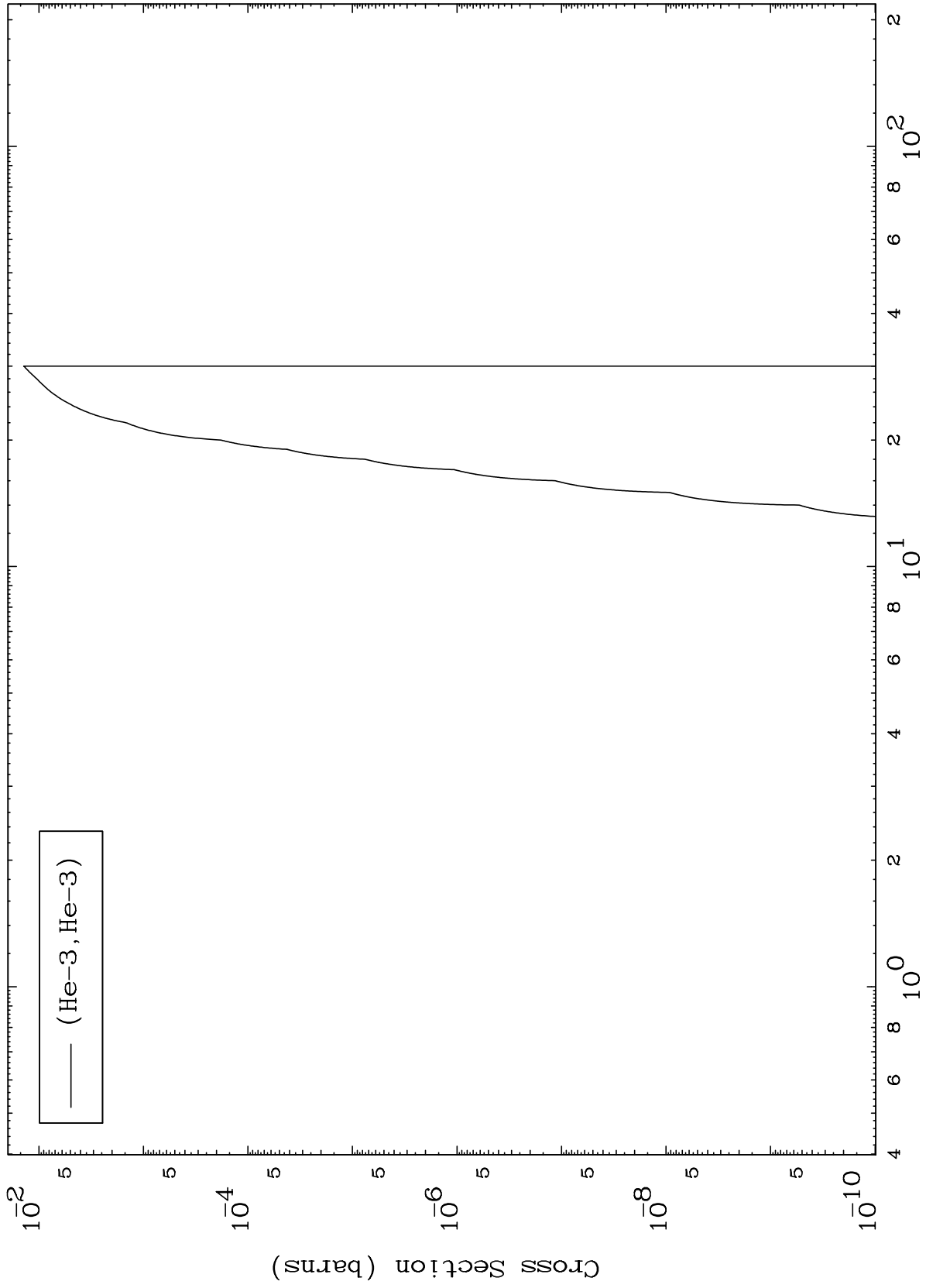
Incident Energy (MeV)

80-Hg-194

MAT 8019

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

80-Hg-194



10

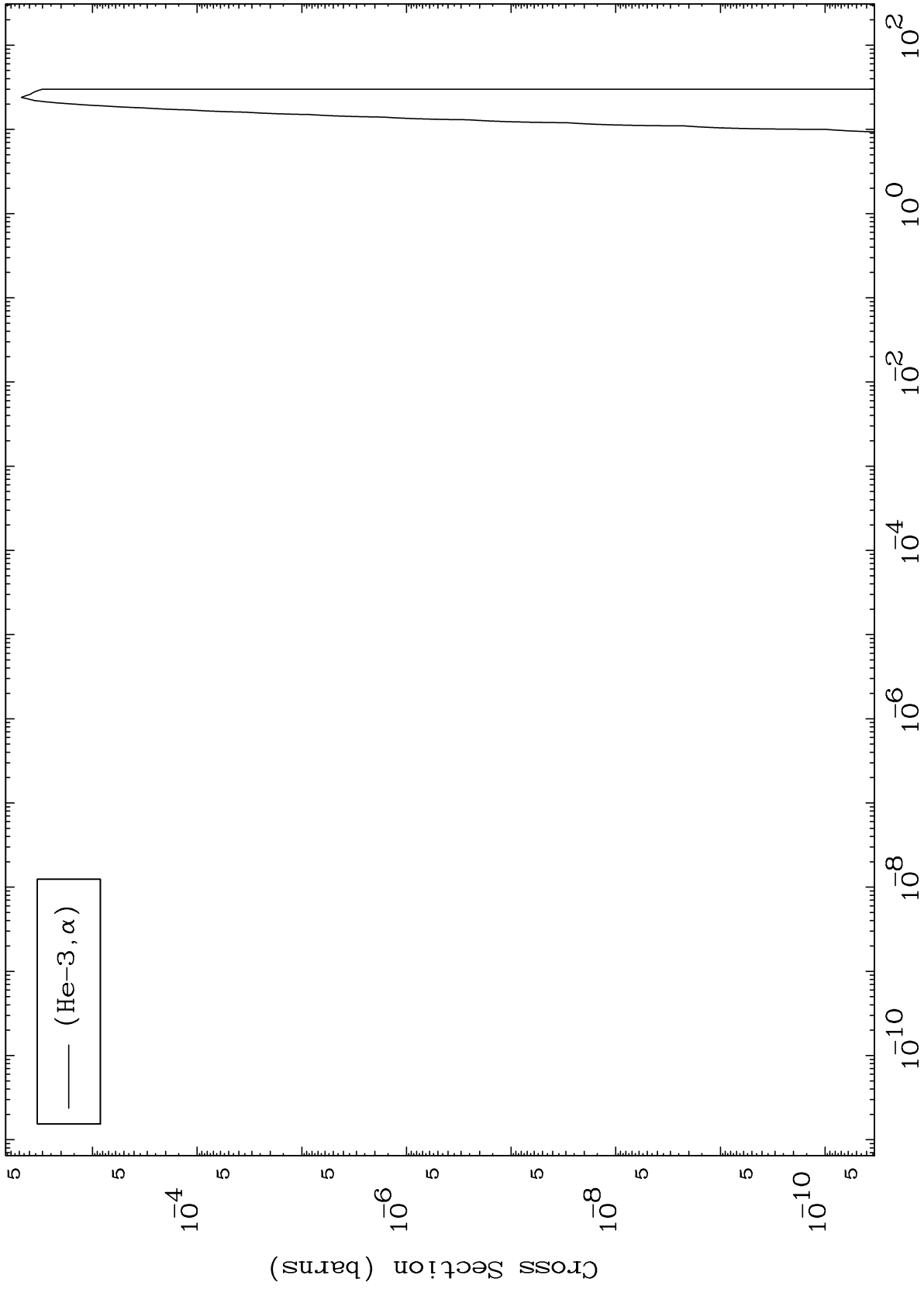
Incident Energy (MeV)

80-Hg-194

MAT 8019

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

80-Hg-194



11

Incident Energy (MeV)

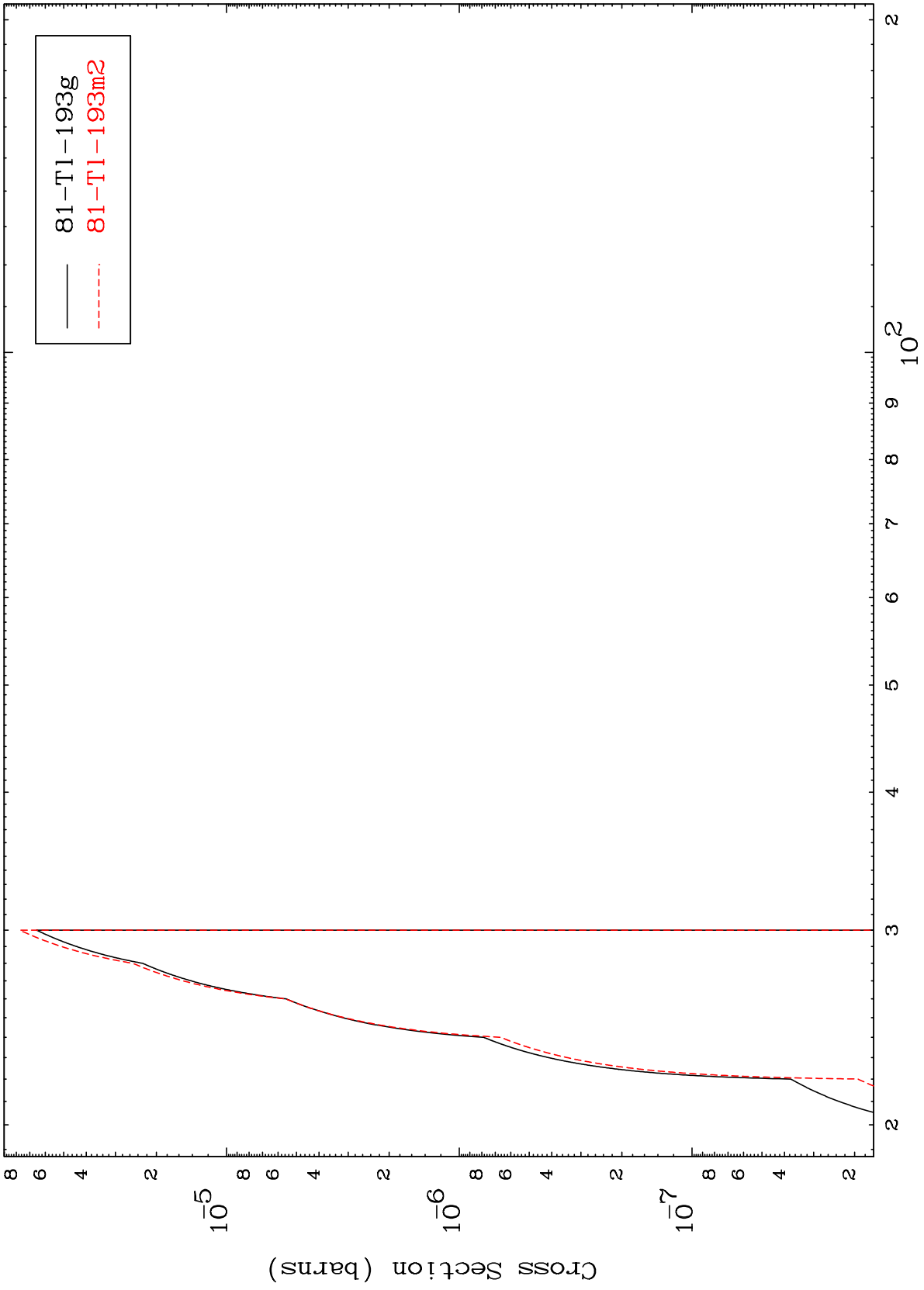
80-Hg-194

MAT 8019

(He-3,2n) d

80-Hg-194

Radionuclide Production Cross Section



12

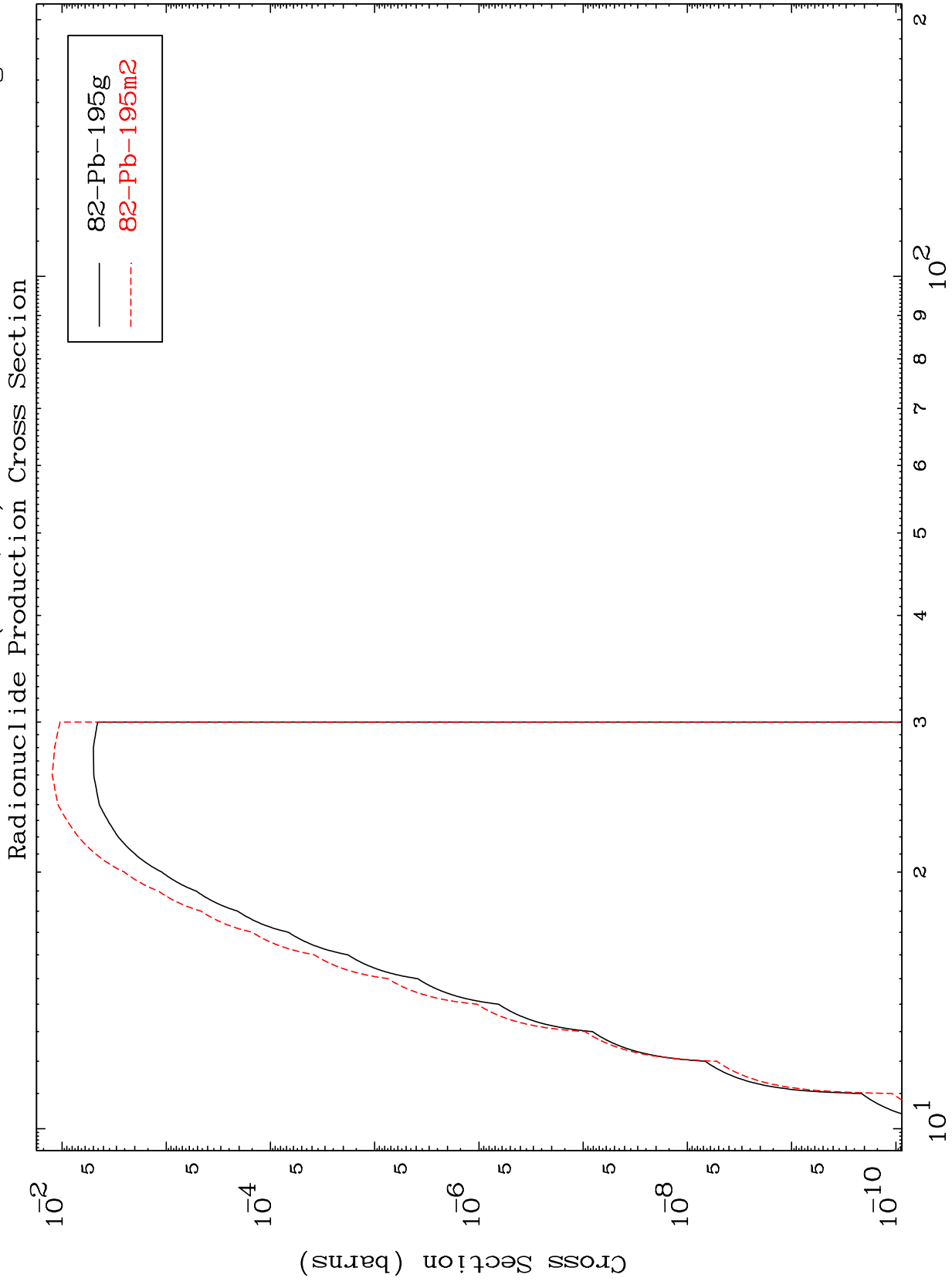
Incident Energy (MeV)

80-Hg-194

MAT 8019

(He-3,2n)

80-Hg-194



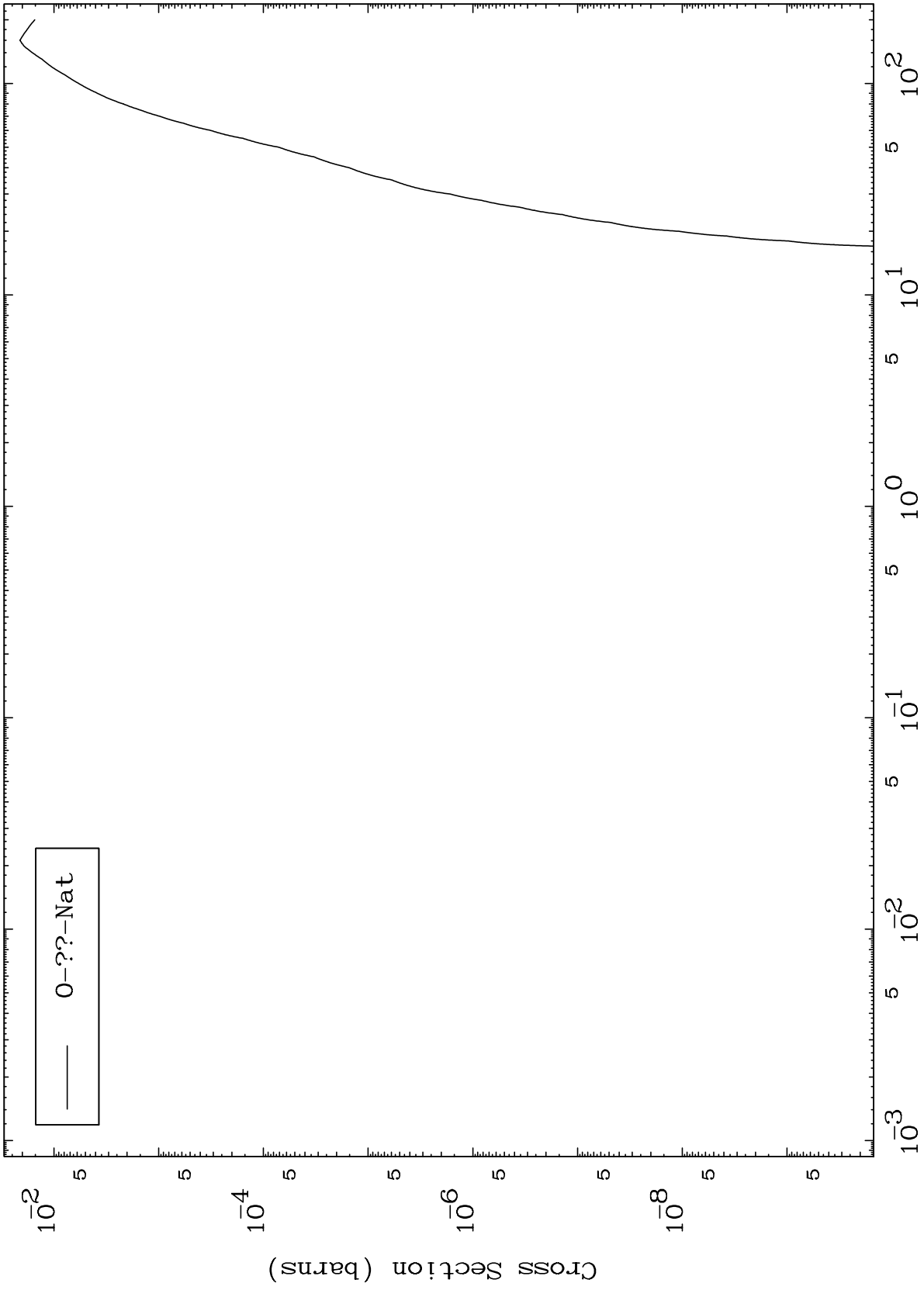
13

80-Hg-194

MAT 8019

He-3 Fission  
Radionuclide Production Cross Section

80-Hg-194



14

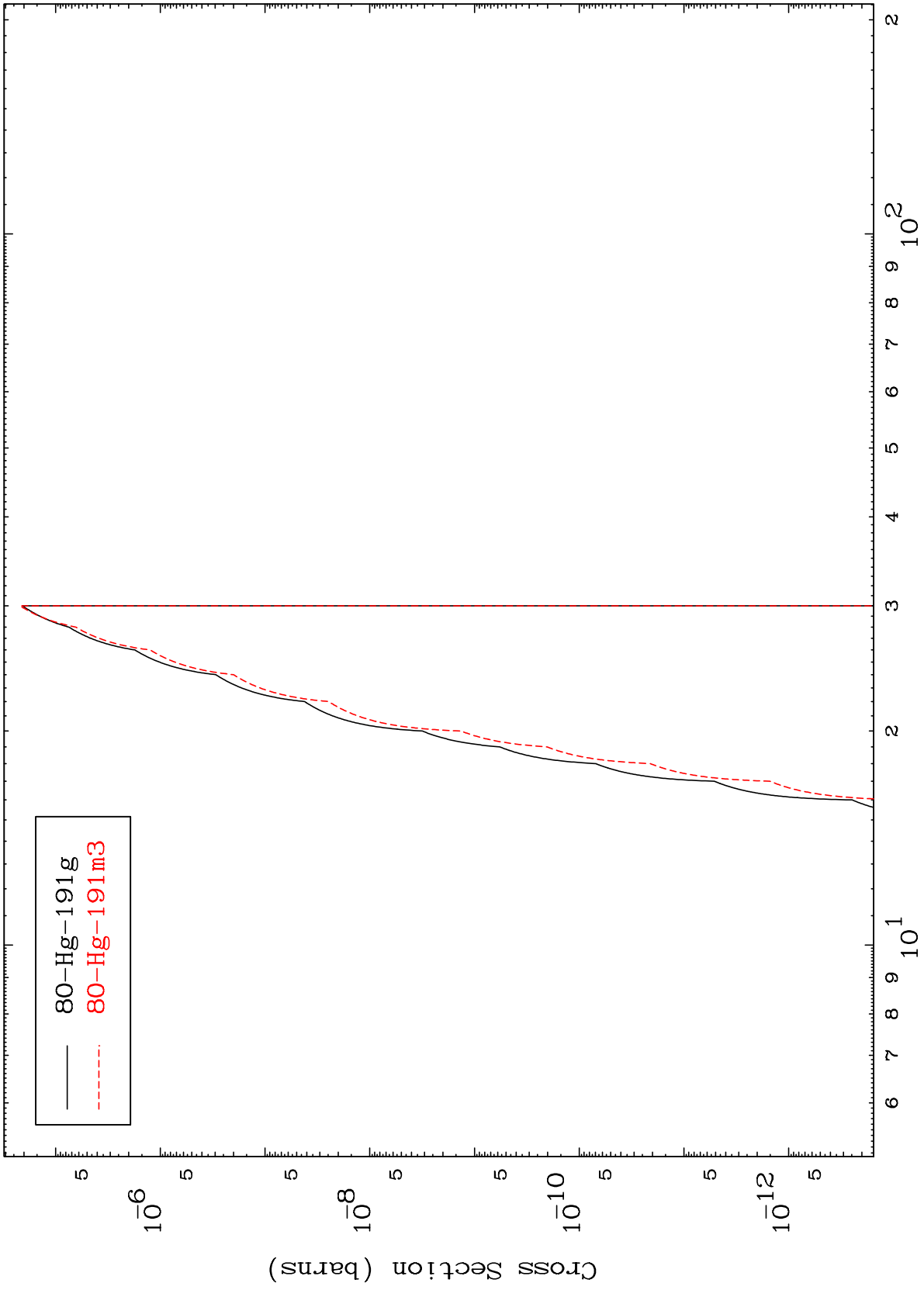
Incident Energy (MeV)

80-Hg-194

MAT 8019

Radionuclide Production Cross Section  
(He-3,2n)  $\alpha$

80-Hg-194



15

Incident Energy (MeV)

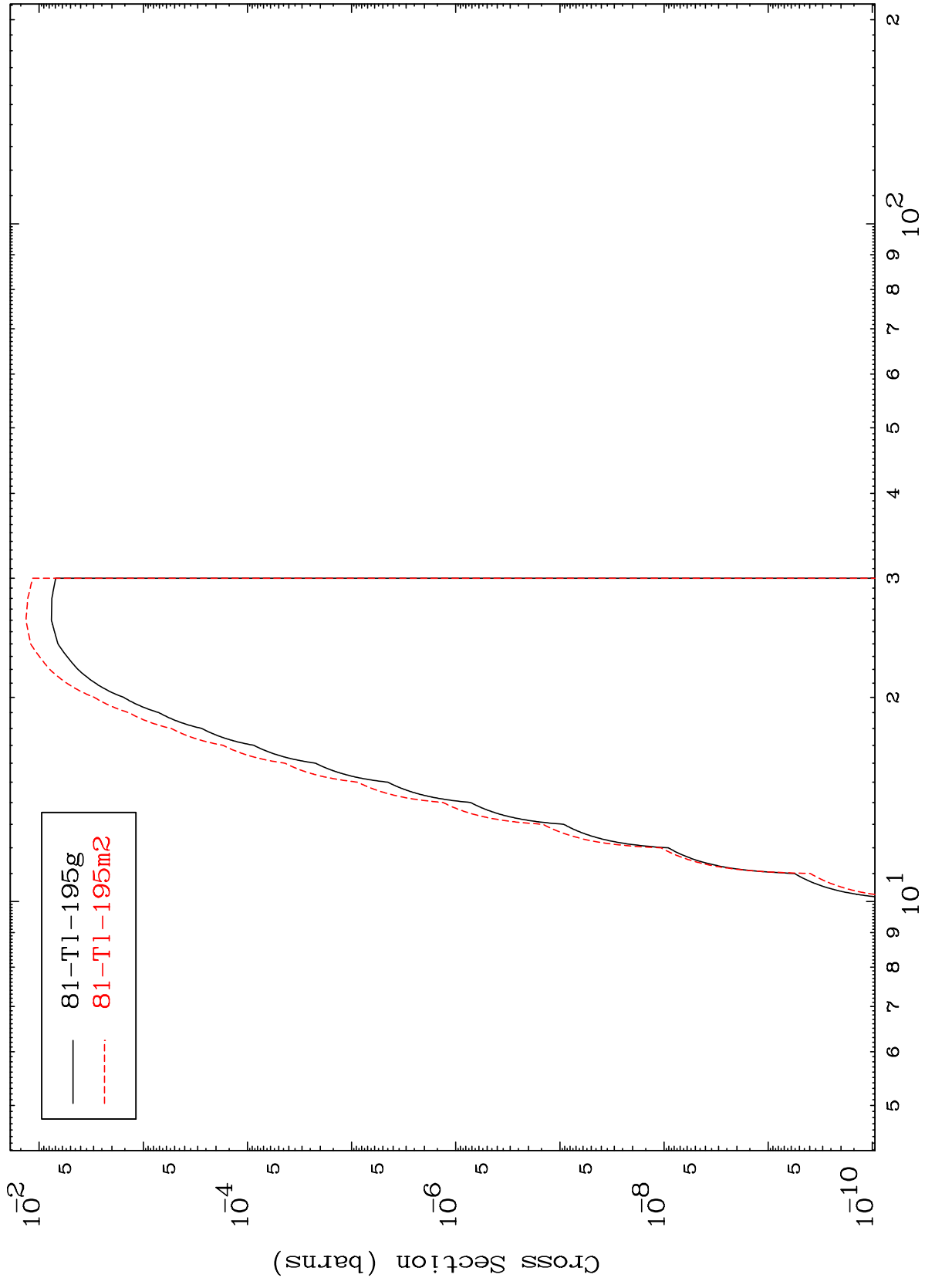
80-Hg-194



MAT 8019

80-Hg-194

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



16

Incident Energy (MeV)

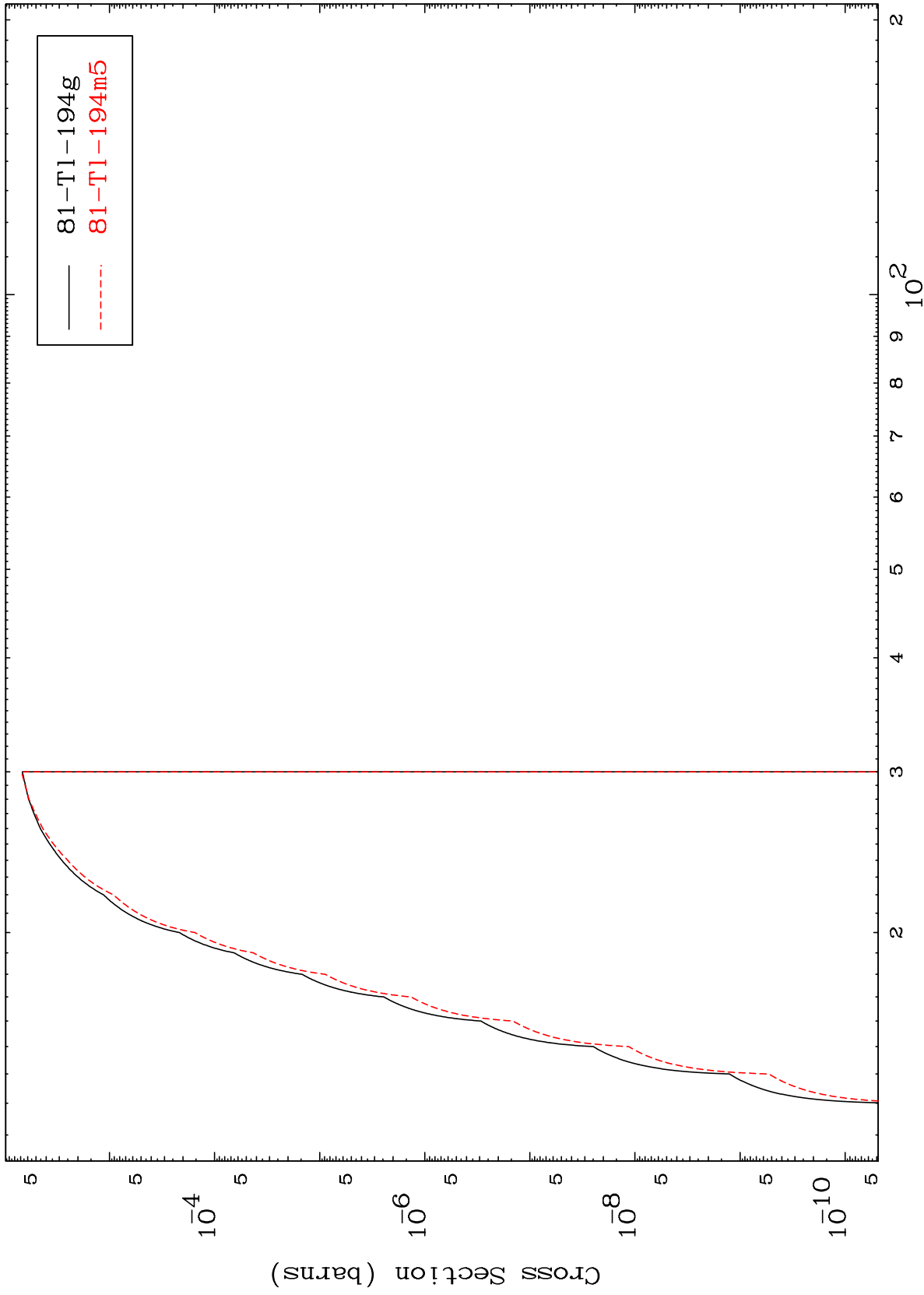
80-Hg-194

MAT 8019

(He-3, n') d

80-Hg-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

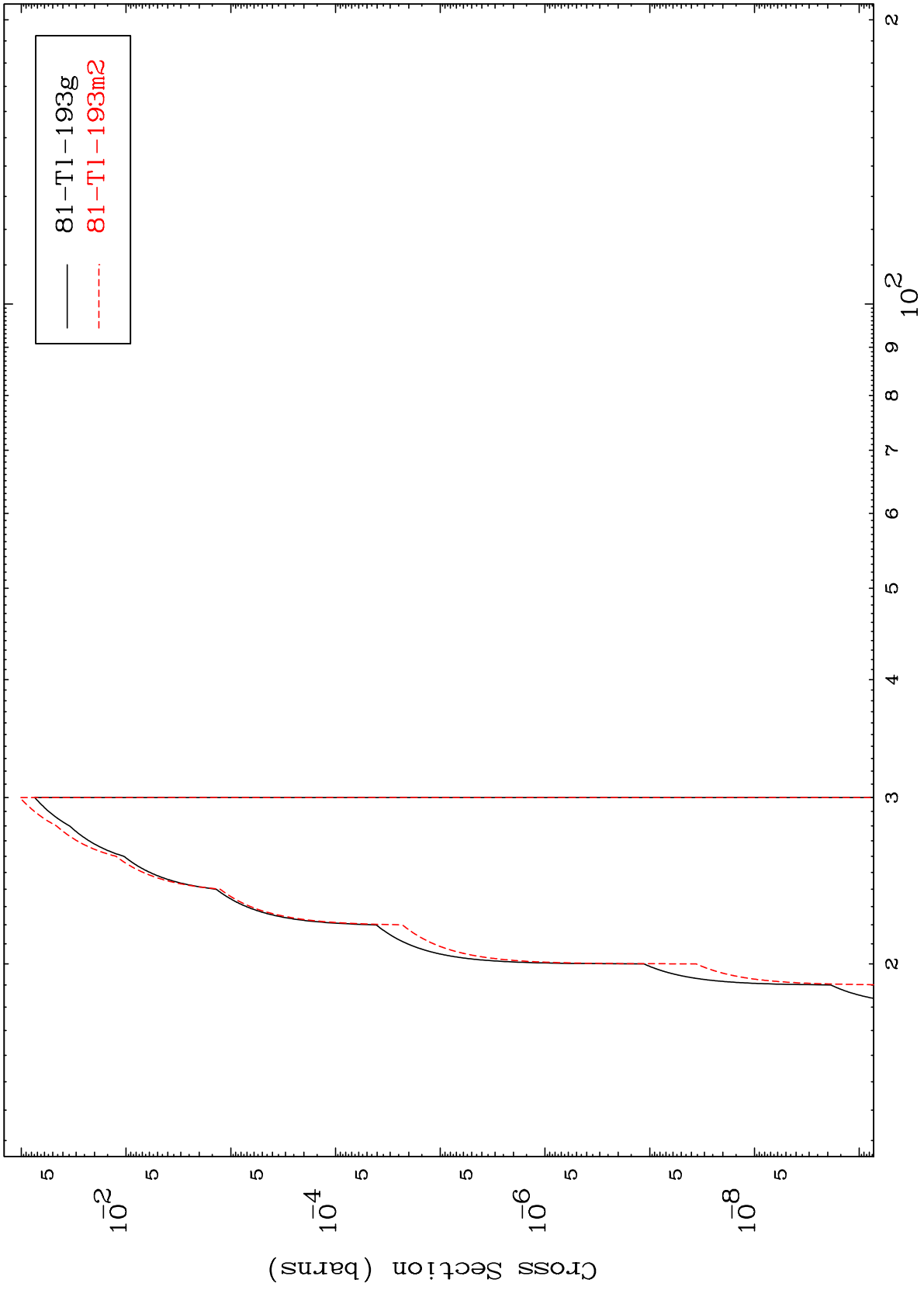
80-Hg-194

MAT 8019

(He-3, n') t

80-Hg-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

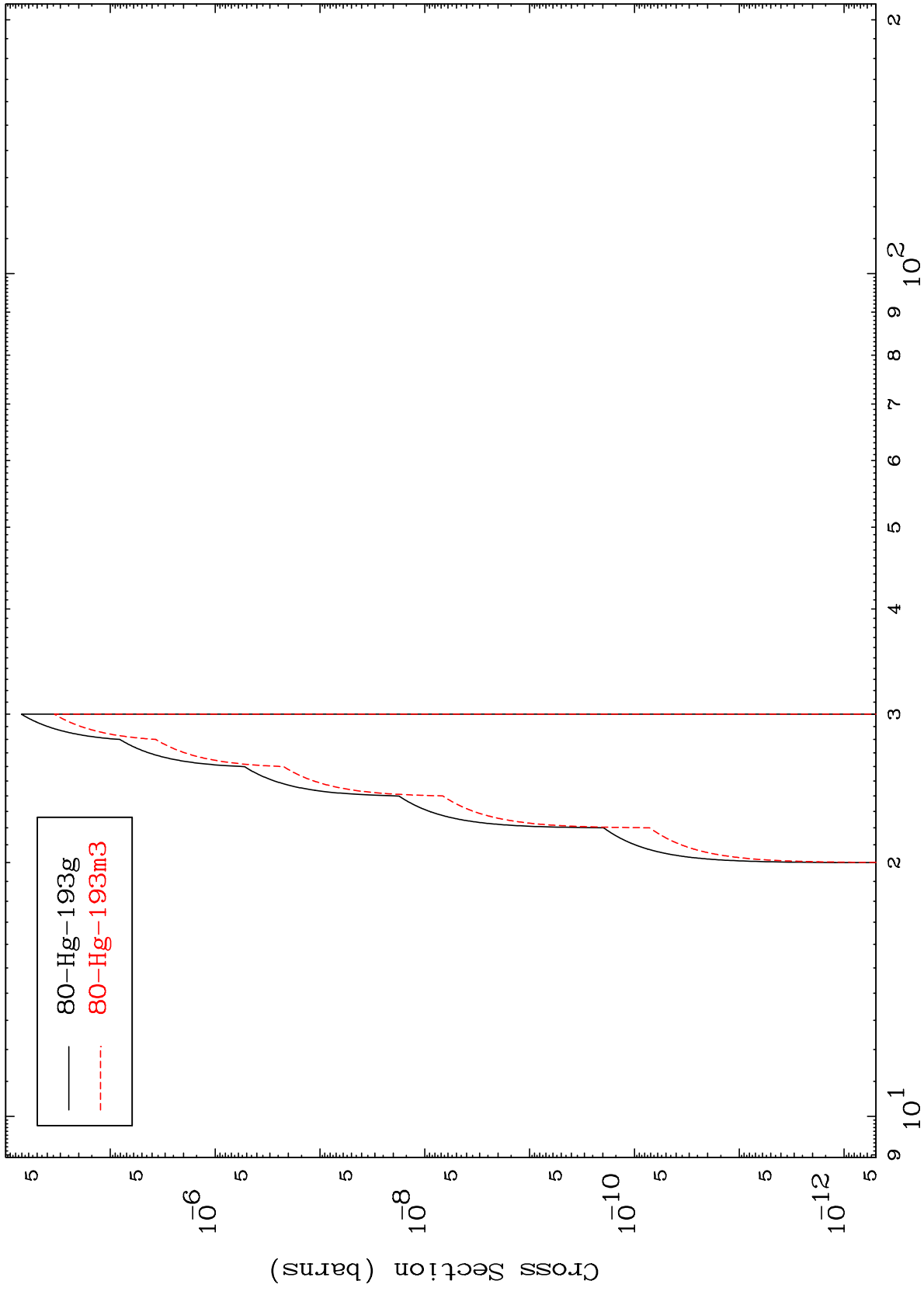
80-Hg-194

MAT 8019

(He-3, n') He-3

80-Hg-194

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

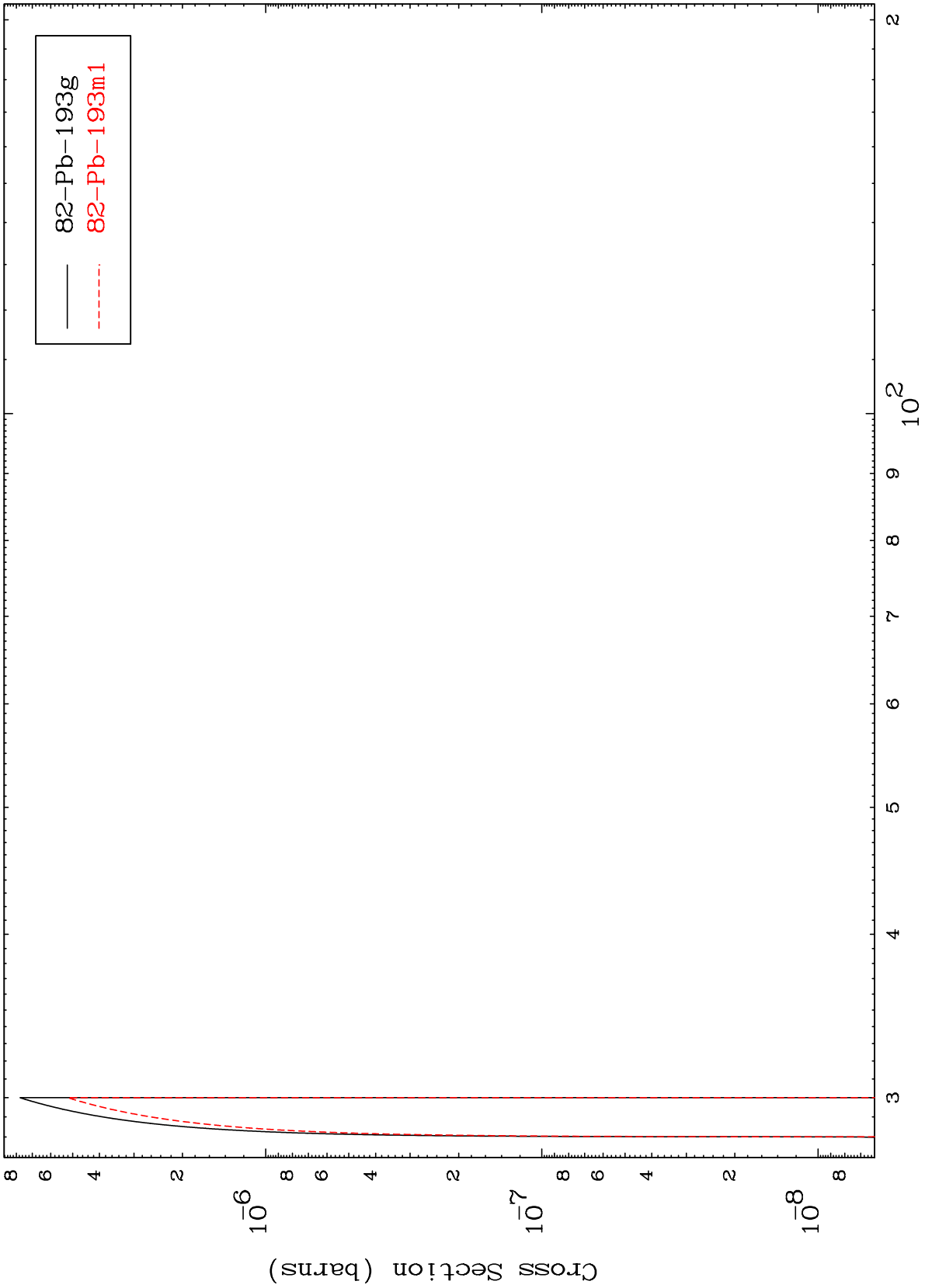
80-Hg-194

MAT 8019

(He-3,4n)

80-Hg-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

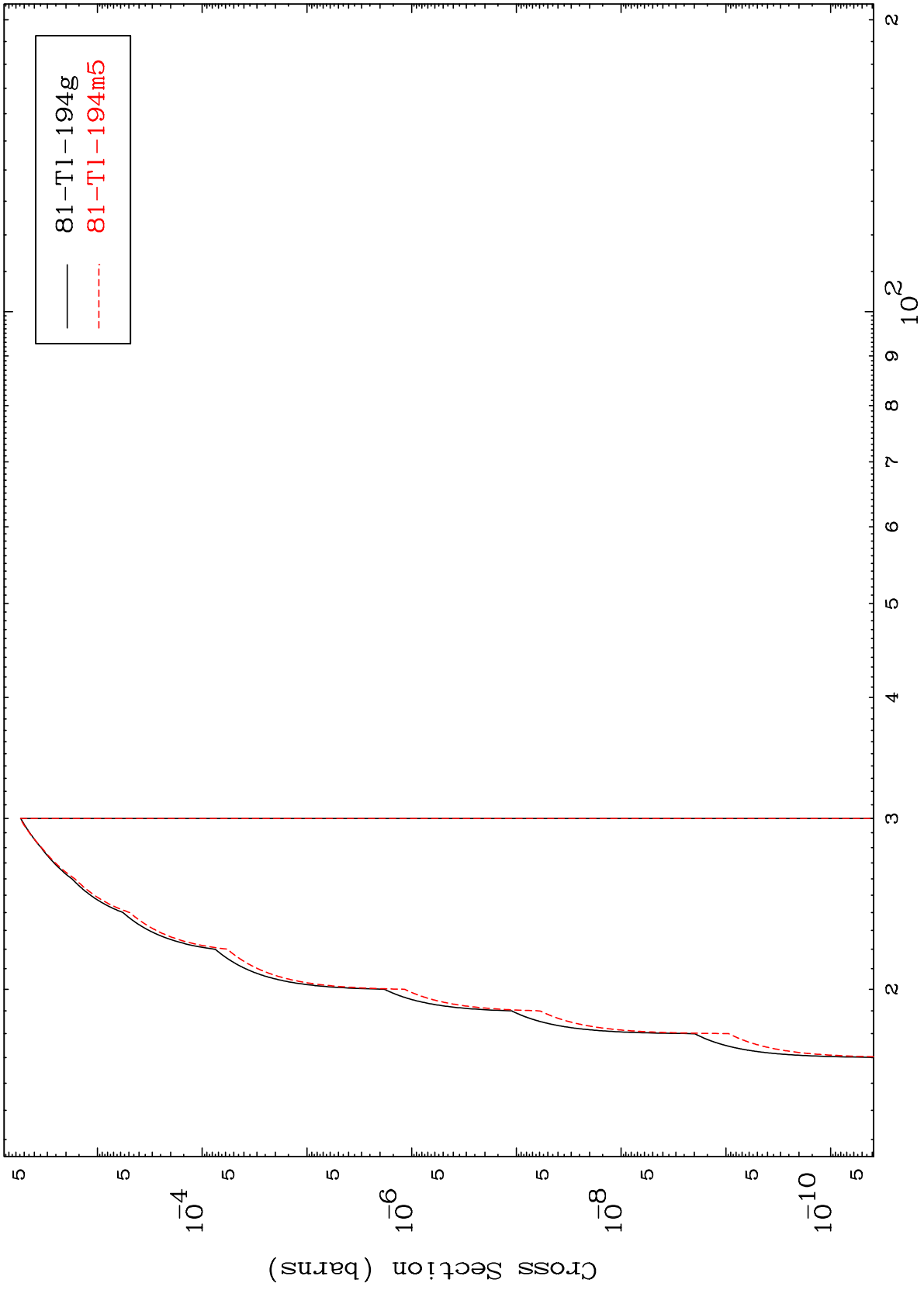
80-Hg-194

MAT 8019

(He-3,2n) p

80-Hg-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

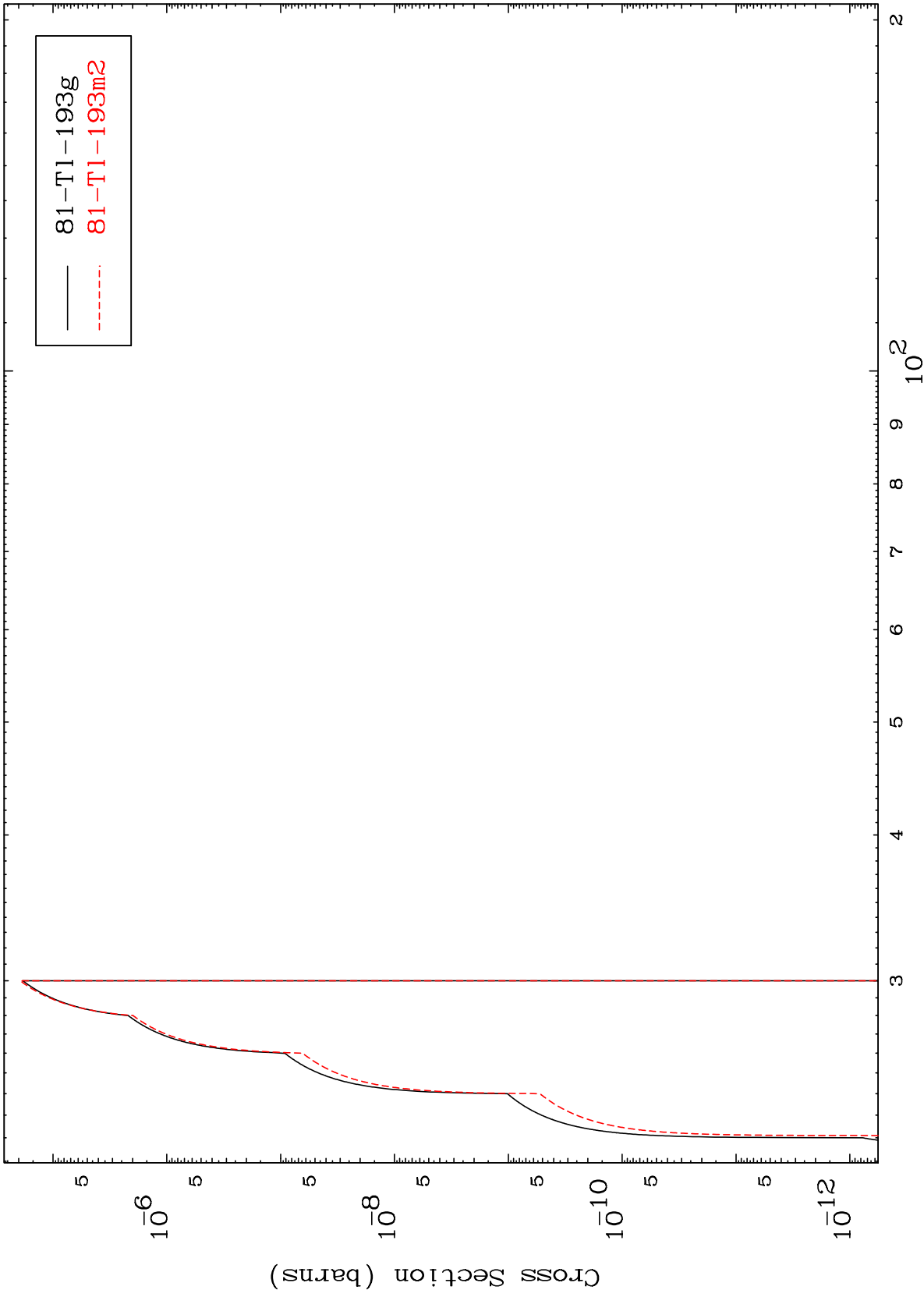
80-Hg-194

MAT 8019

(He-3,3n) p

80-Hg-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

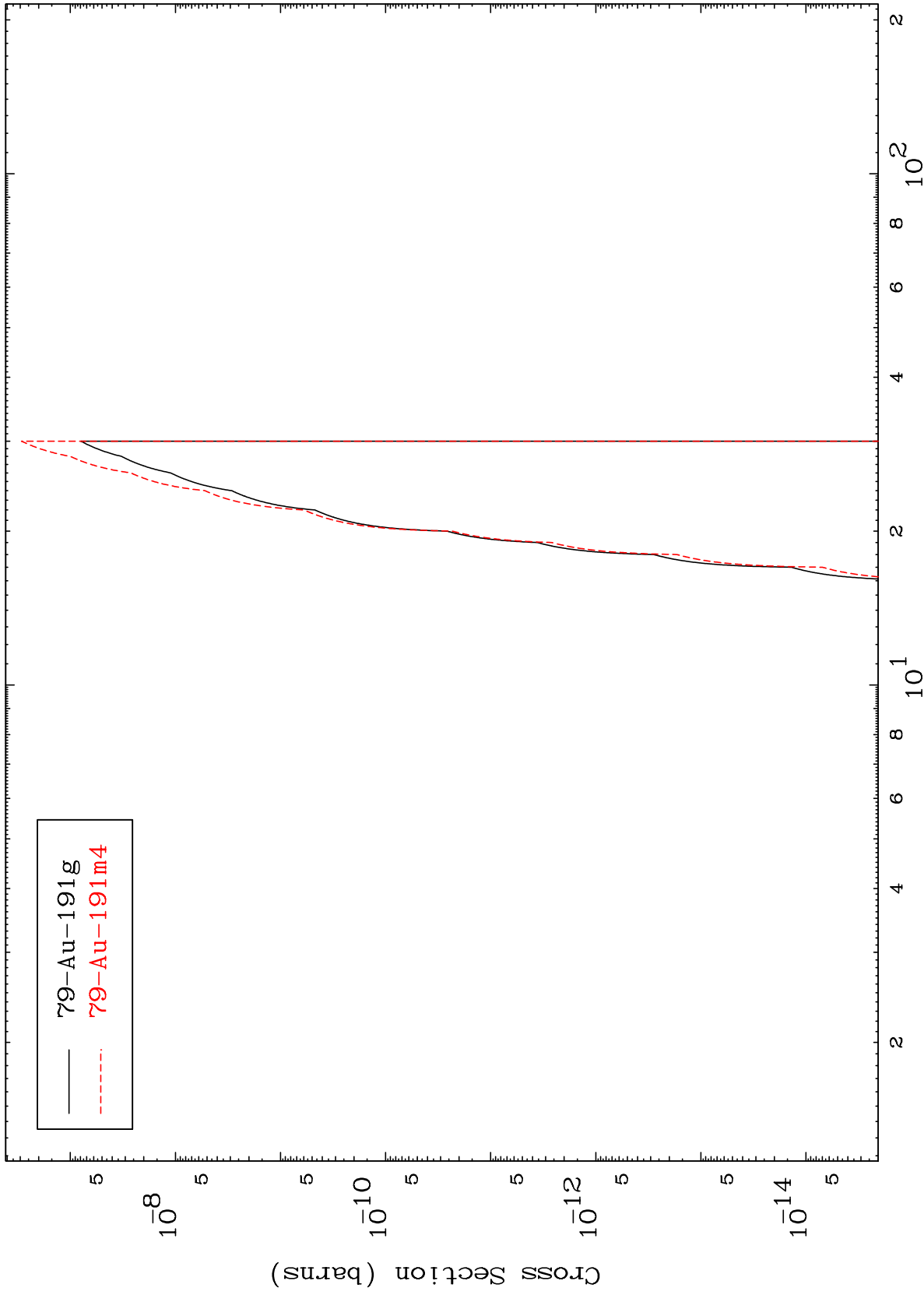
80-Hg-194

MAT 8019

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

80-Hg-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-194

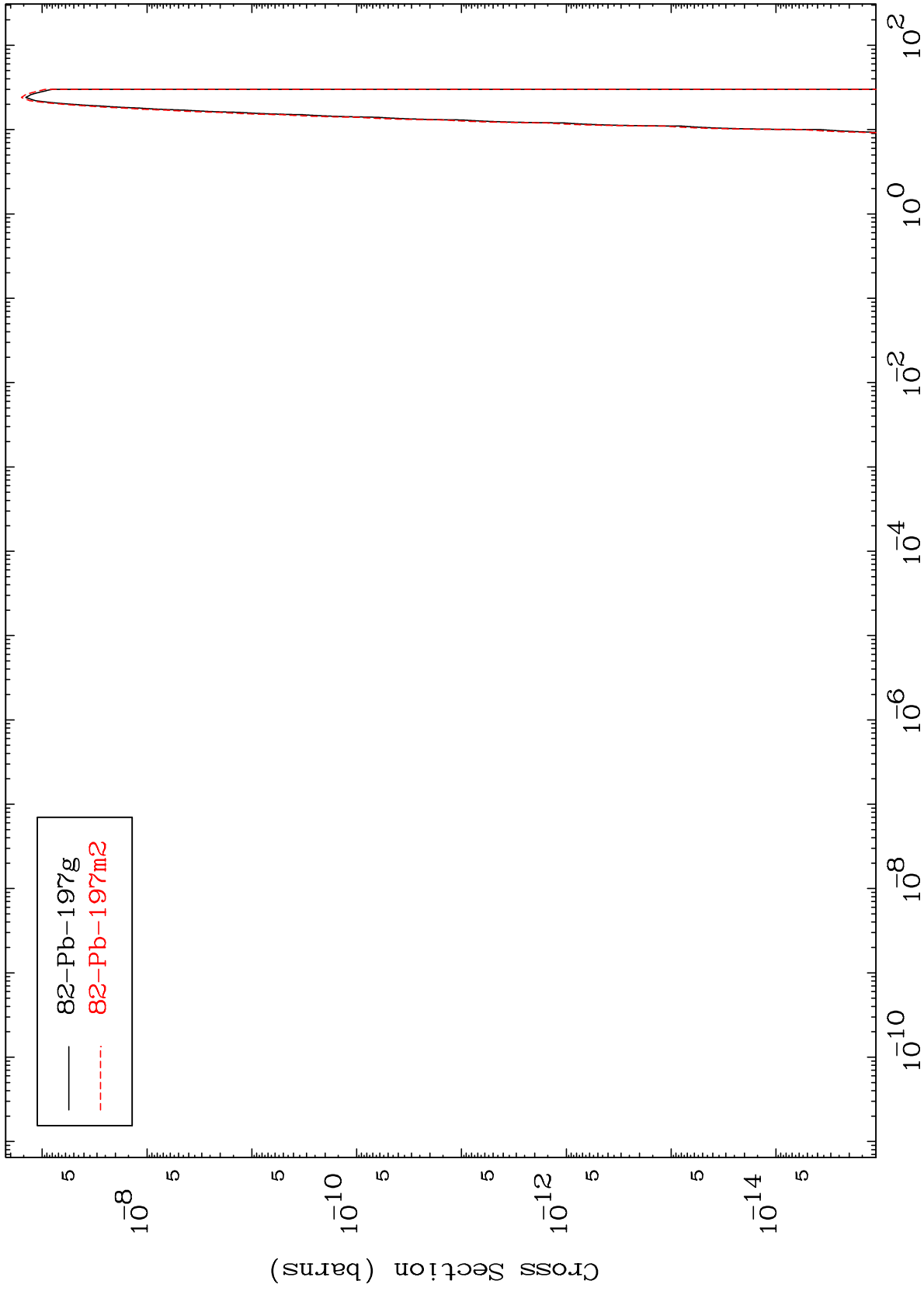


MAT 8019

(He-3,  $\gamma$ )

80-Hg-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

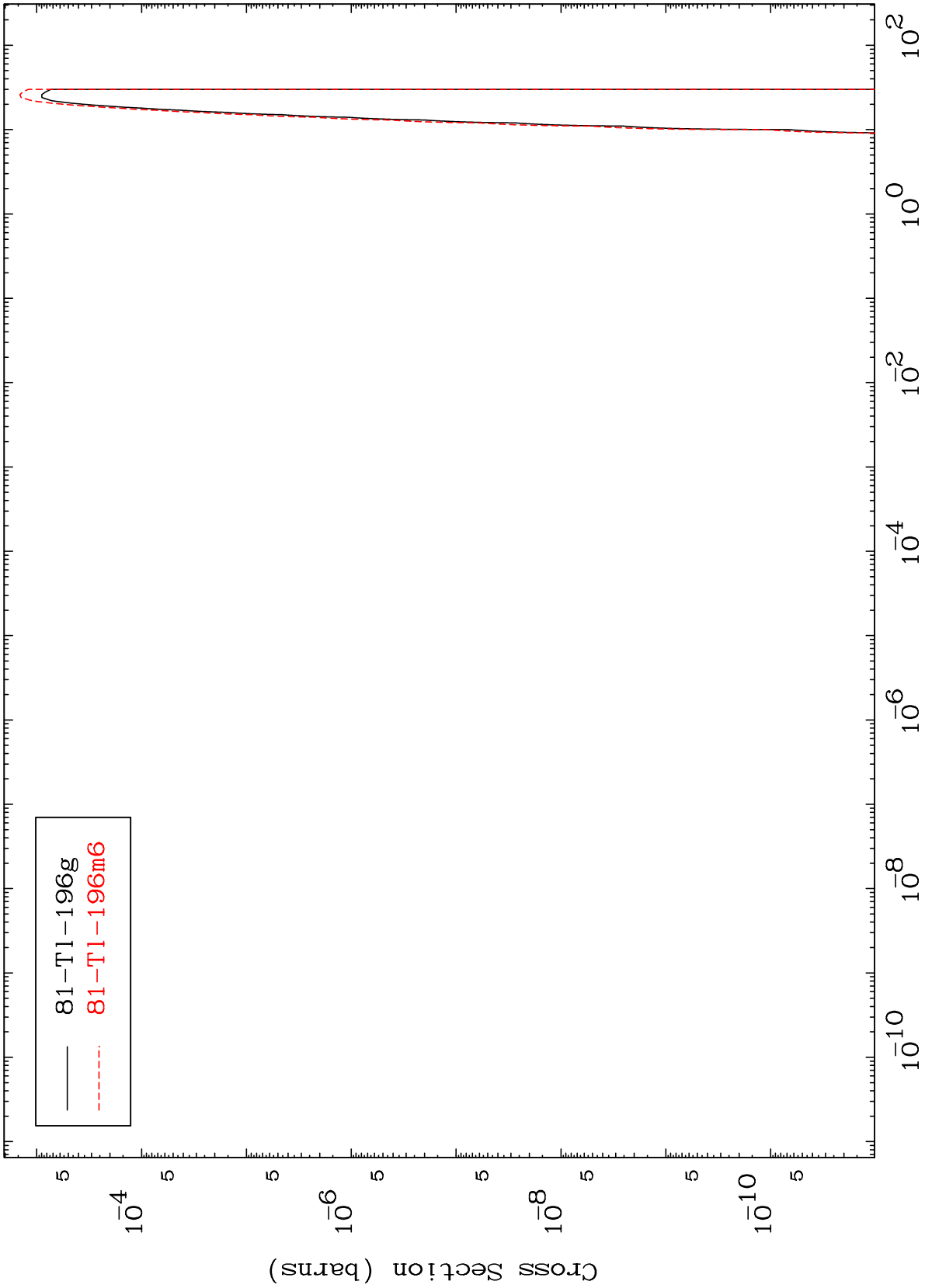
80-Hg-194

MAT 8019

(He-3,p)

80-Hg-194

Radionuclide Production Cross Section



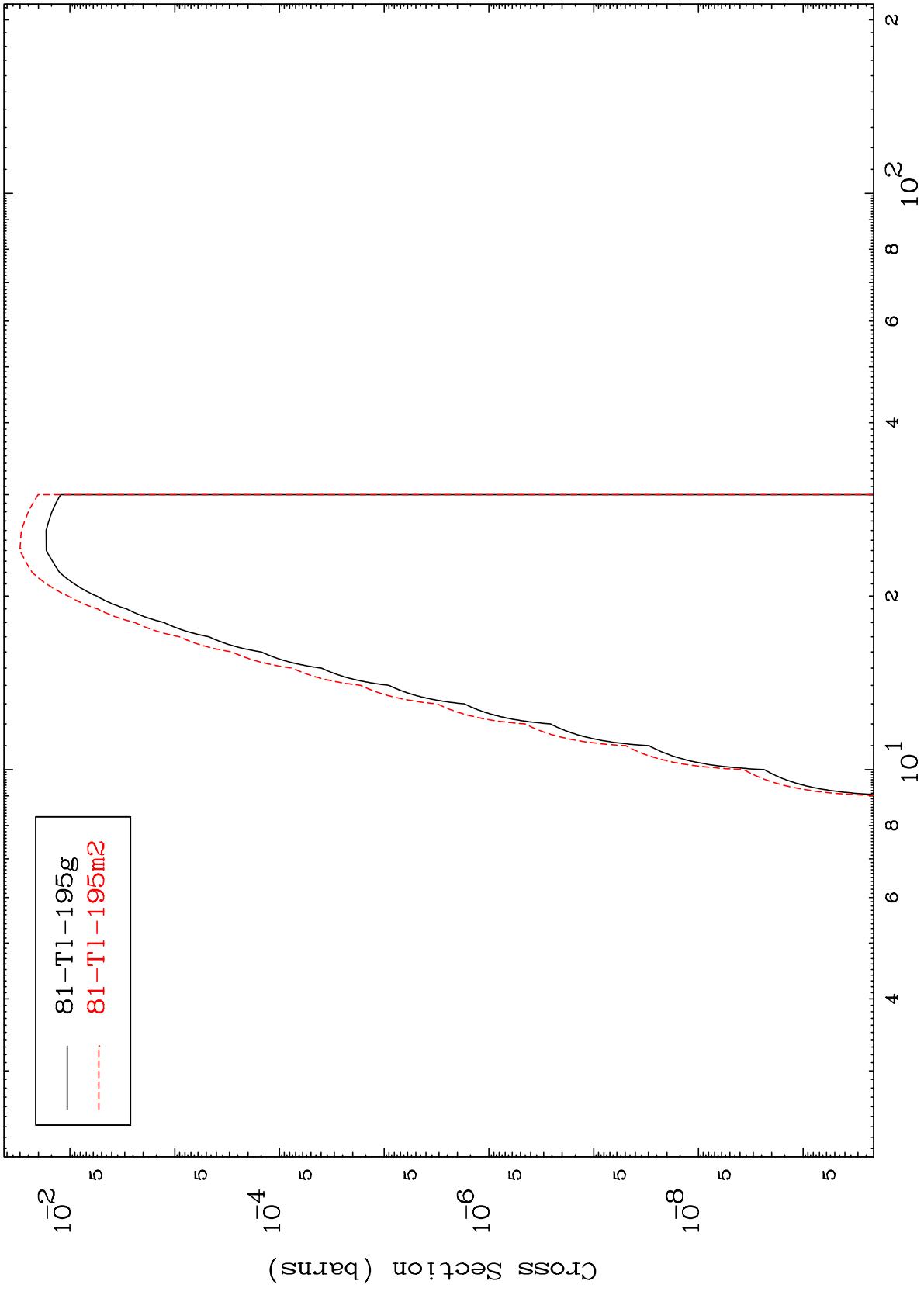
81-Tl-196g  
81-Tl-196m6

MAT 8019

(He-3,d)

80-Hg-194

Radionuclide Production Cross Section



26

80-Hg-194

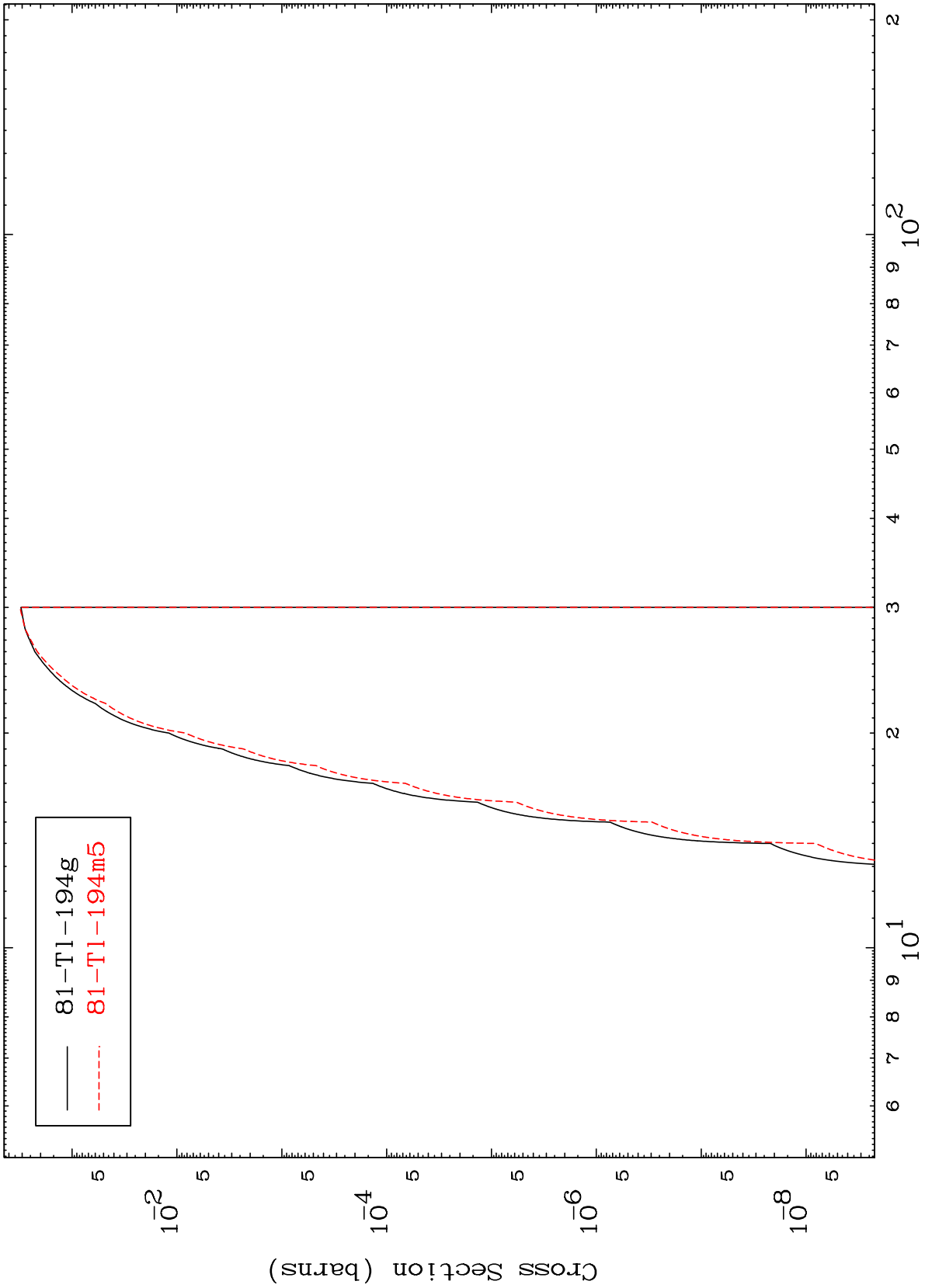
80-Hg-194

MAT 8019

(He-3, t)

80-Hg-194

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m5

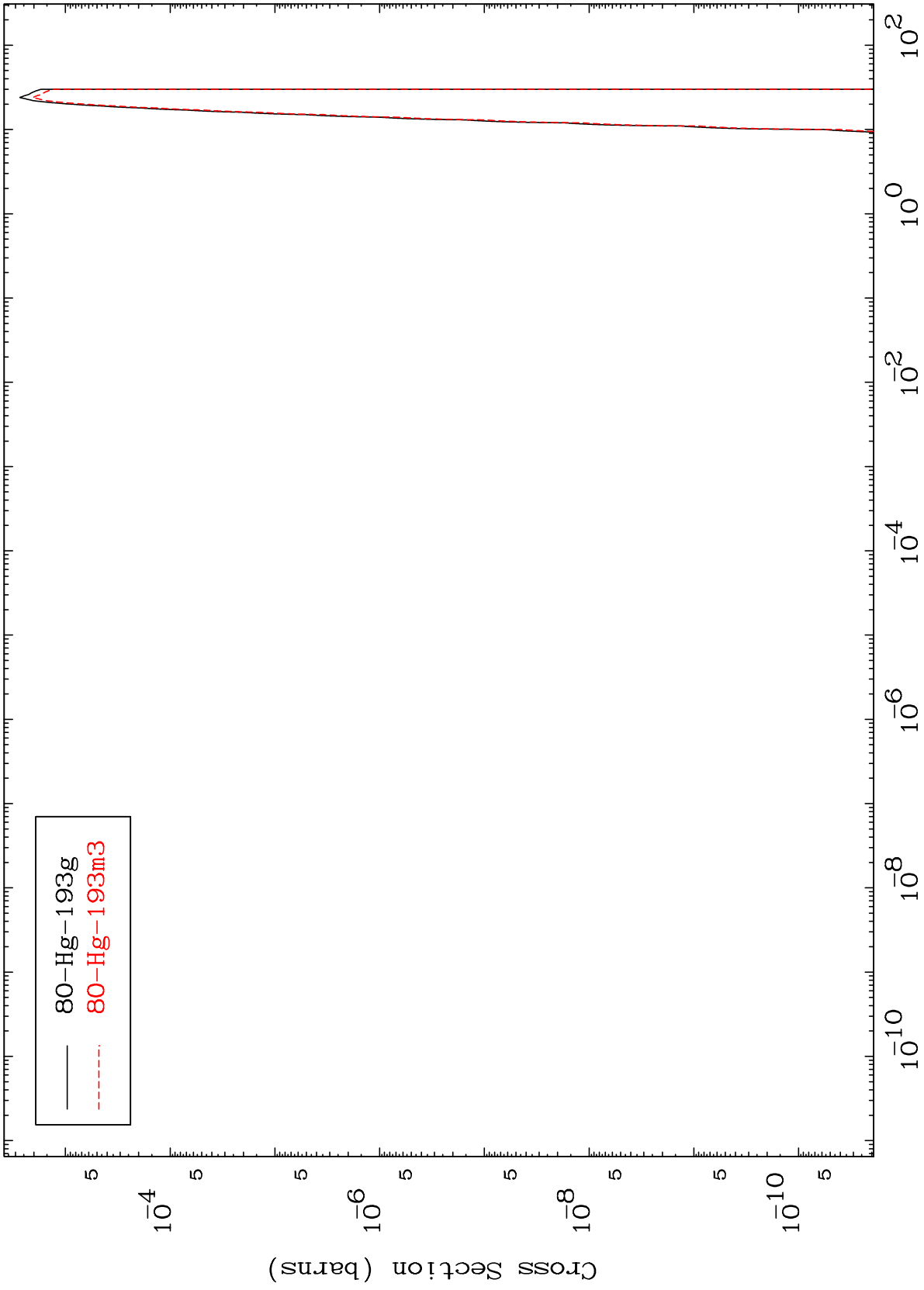
80-Hg-194

MAT 8019

(He-3,  $\alpha$ )

80-Hg-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

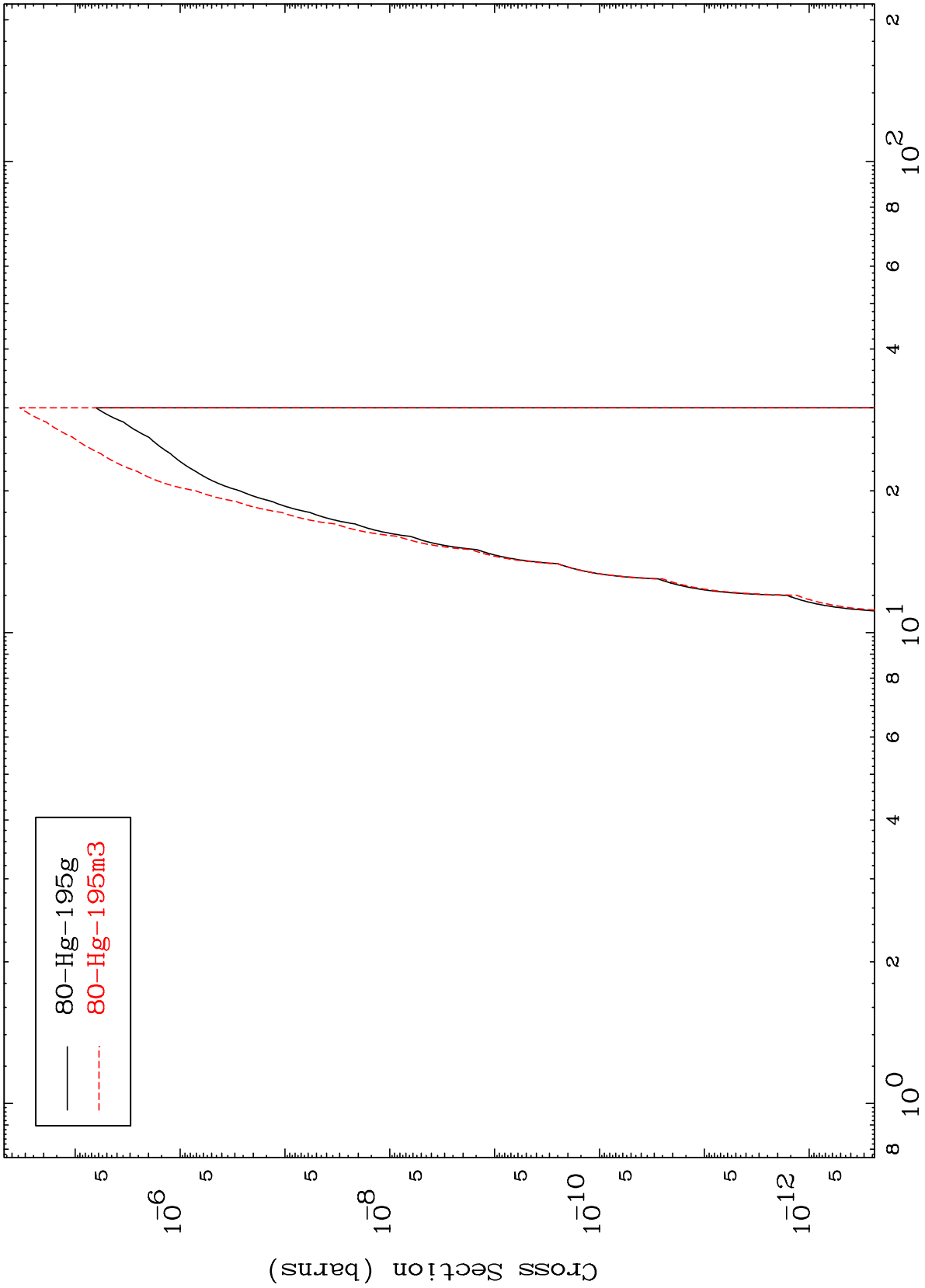
80-Hg-194

MAT 8019

(He-3,2p)

80-Hg-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

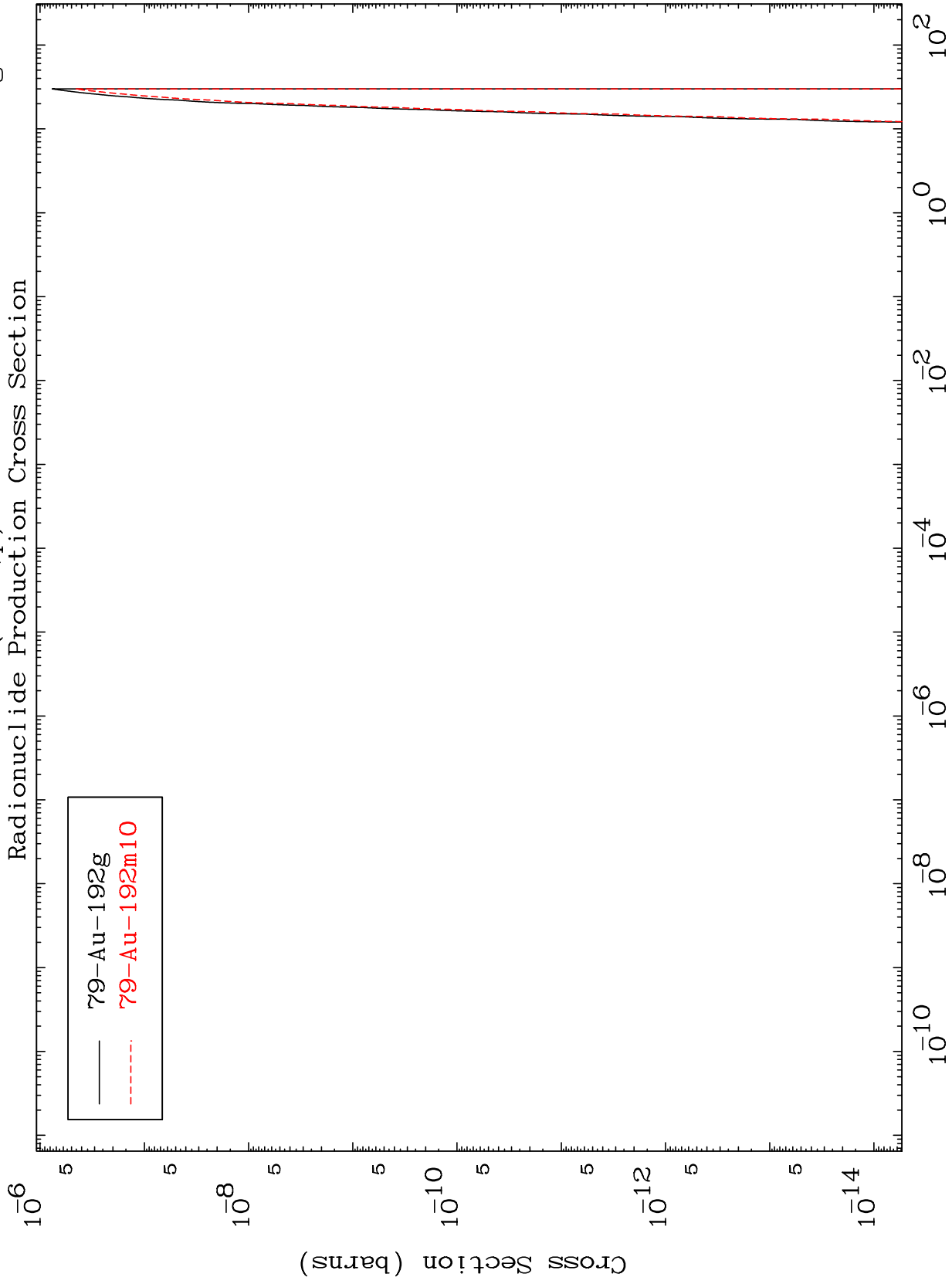
80-Hg-194

MAT 8019

(He-3, p)  $\alpha$

80-Hg-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

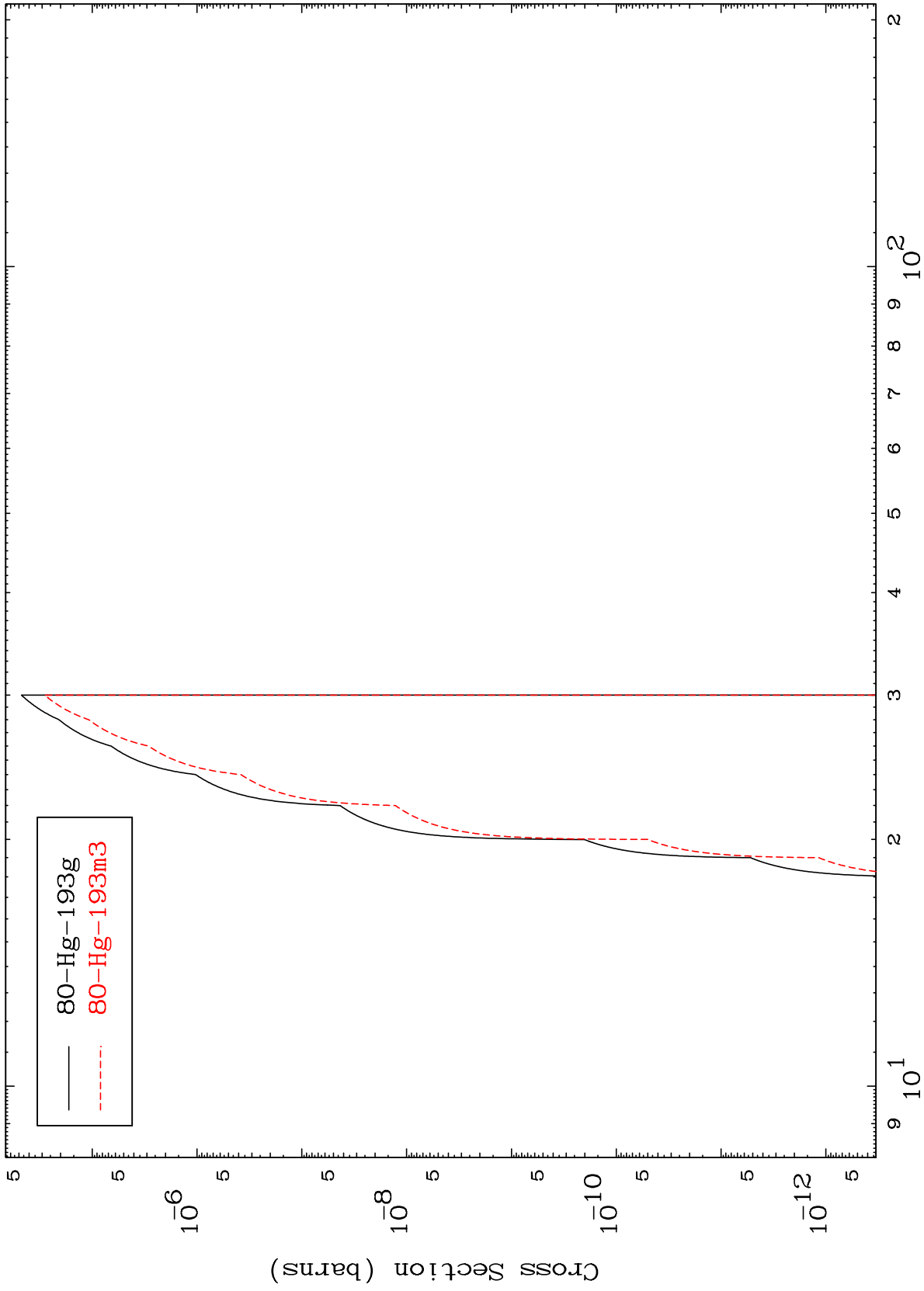
80-Hg-194

MAT 8019

(He-3,p) t

80-Hg-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

80-Hg-194

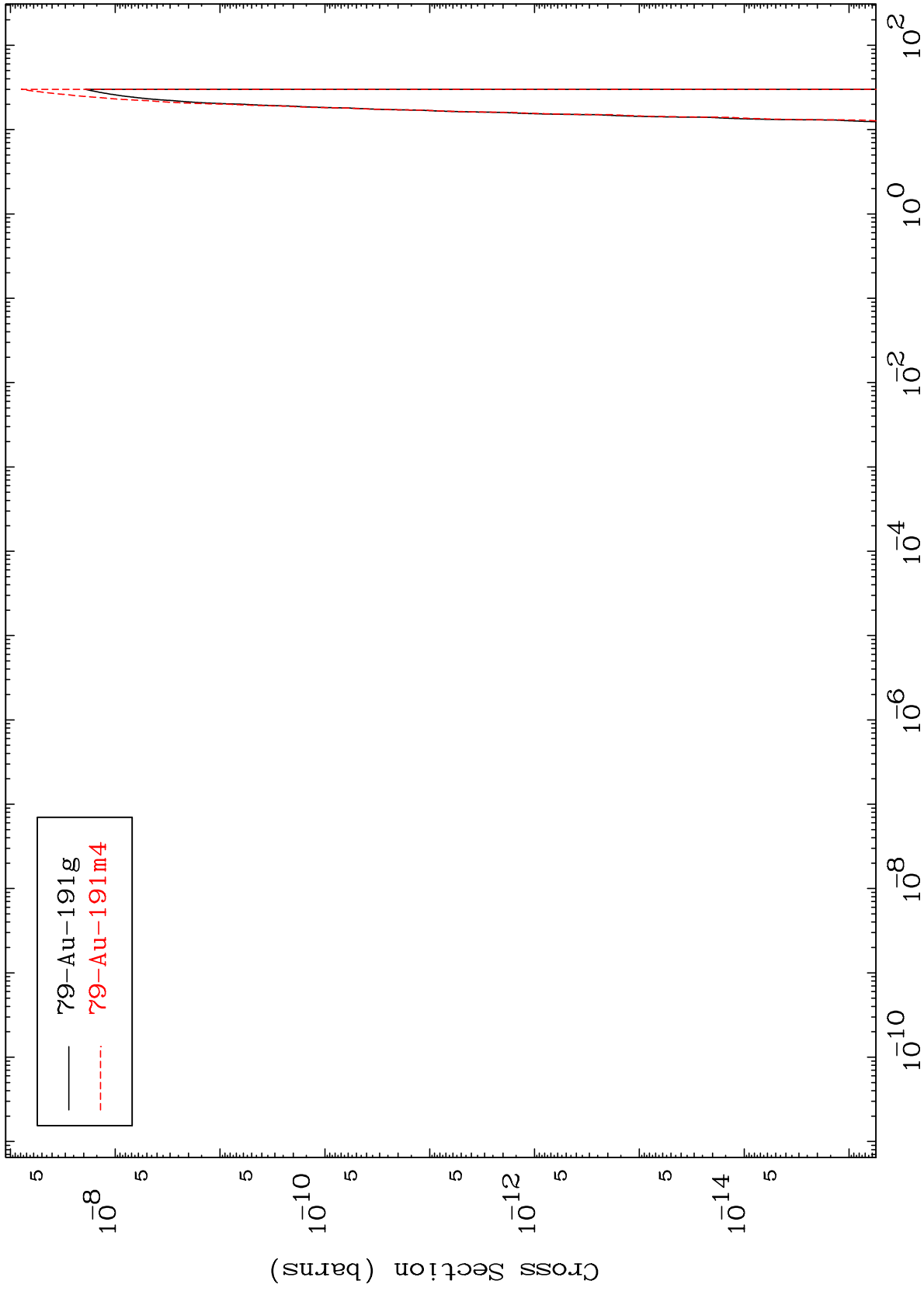


MAT 8019

(He-3,d)  $\alpha$

80-Hg-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-194