

Program EVALPLOT  
(Version 2018-1)

by

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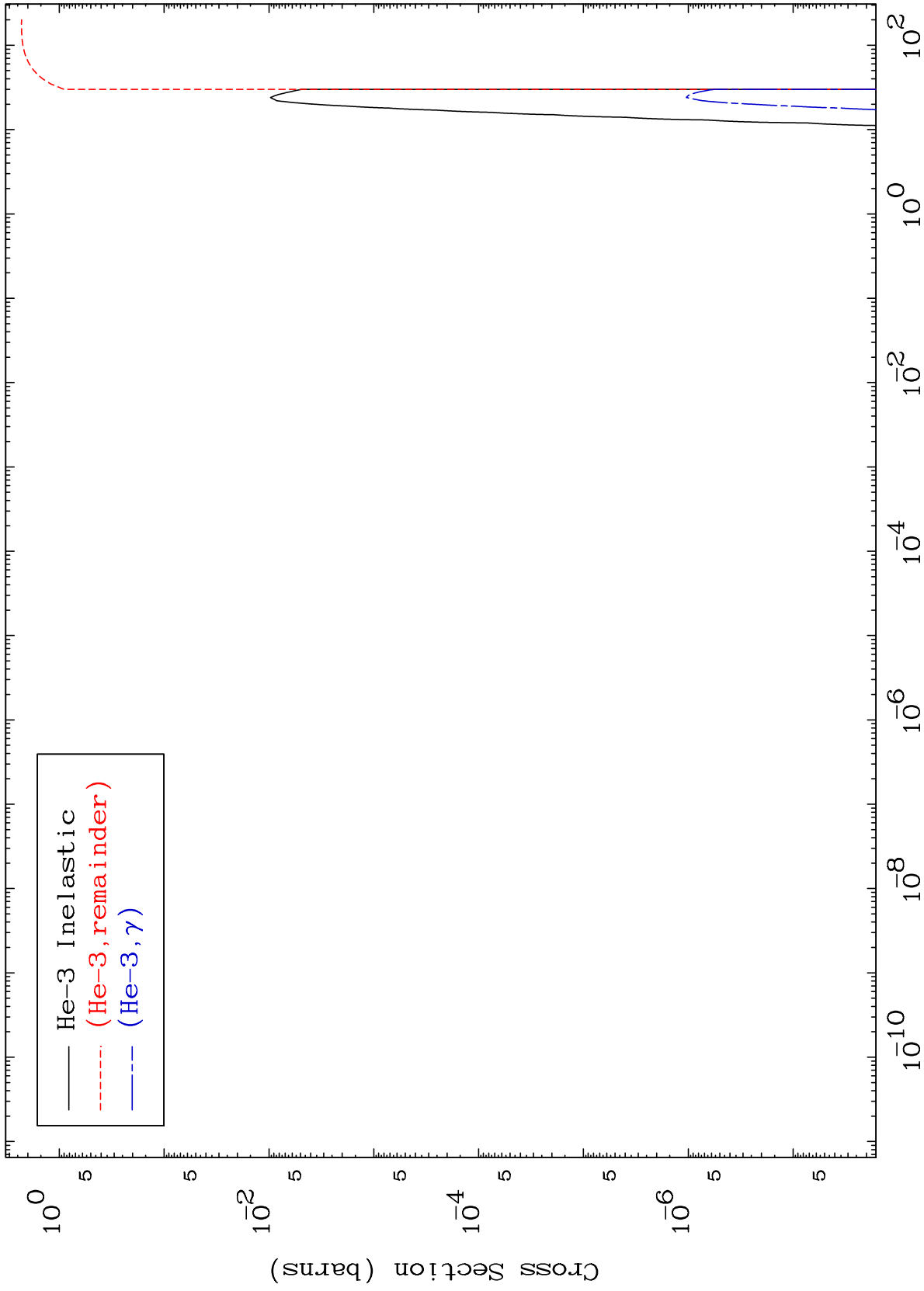
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

He-3 Major  
0 Kelvin Cross Sections

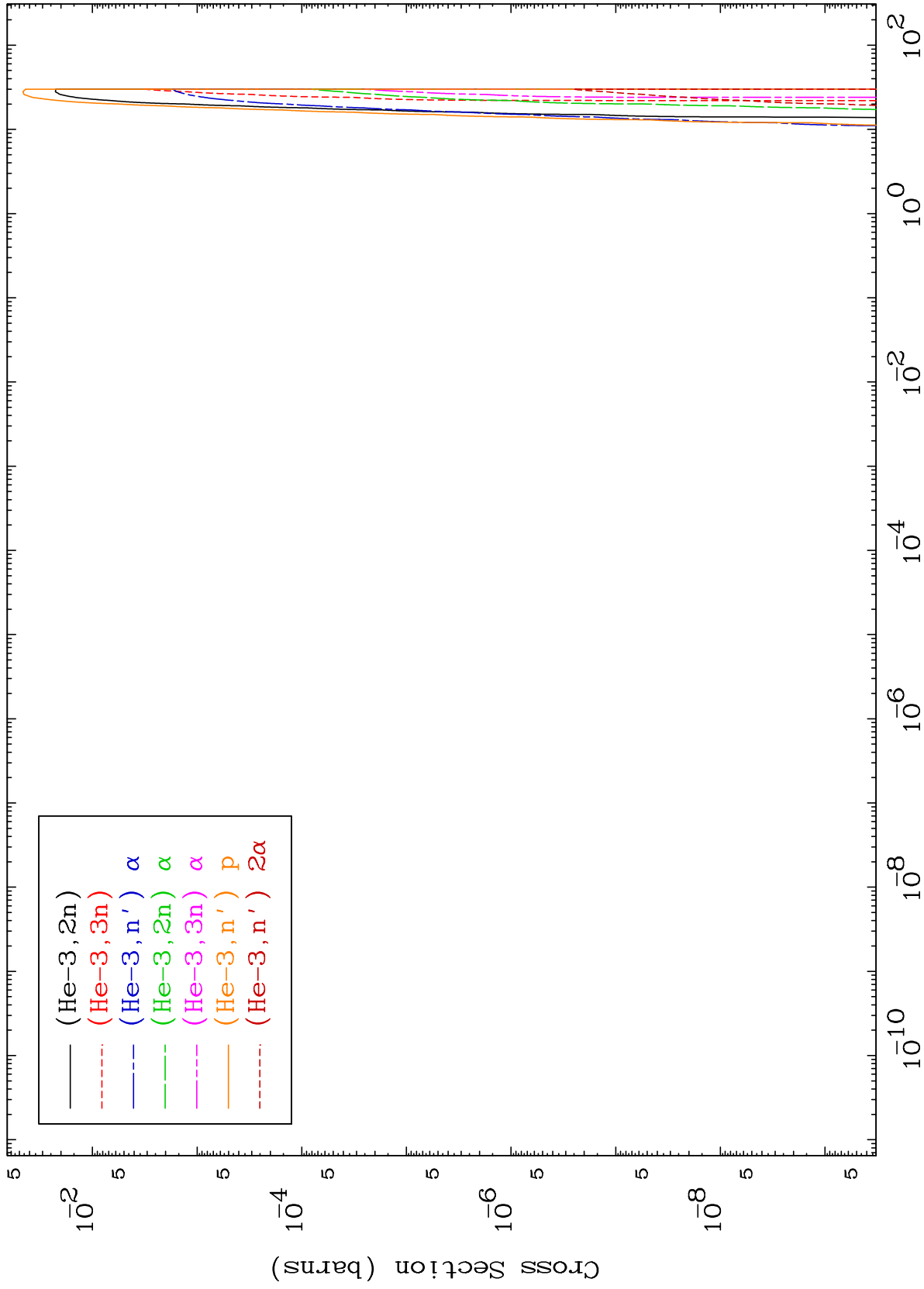
80-Hg-188



MAT 8001

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-188



2

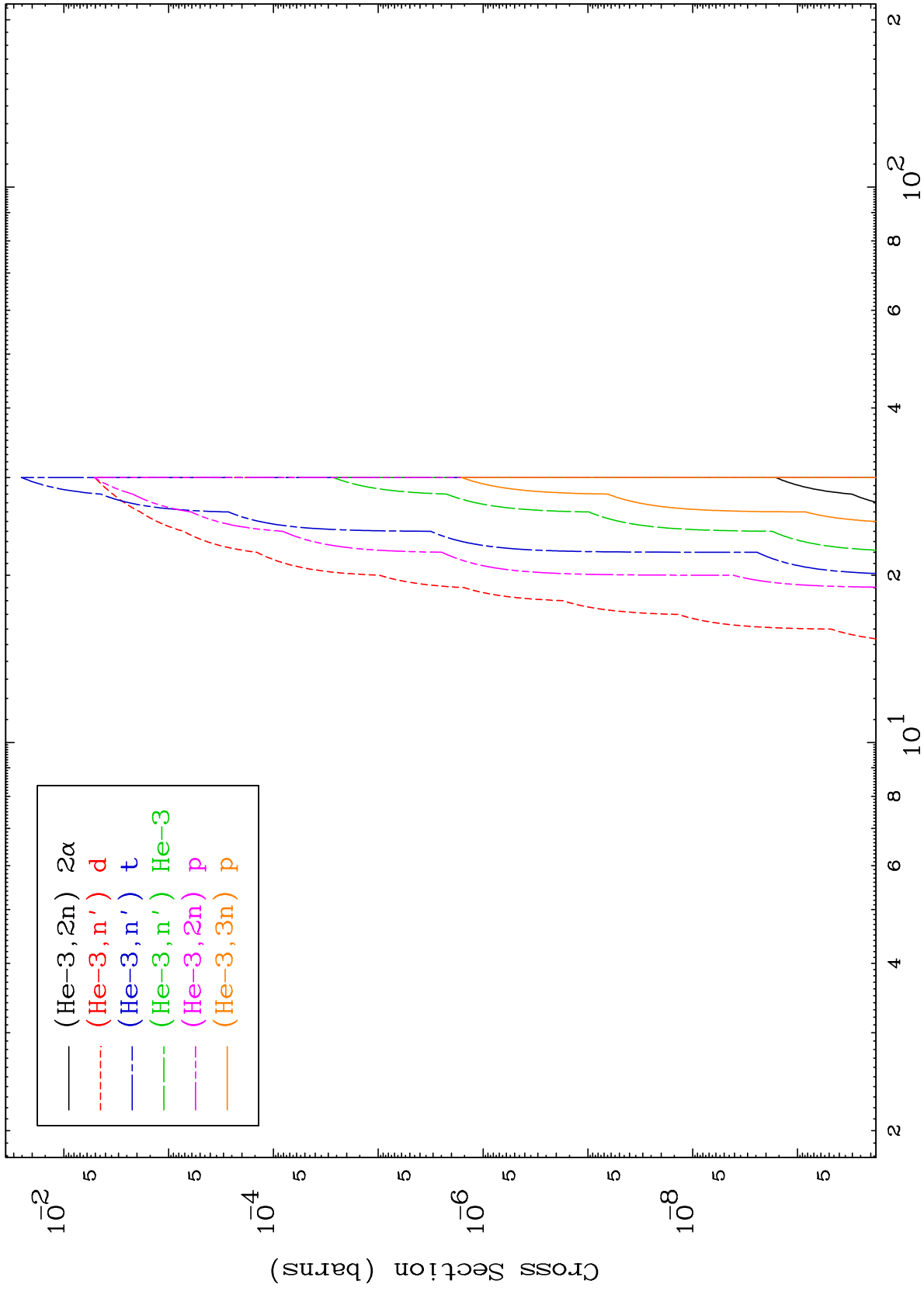
Incident Energy (MeV)

80-Hg-188

MAT 8001

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-188



3

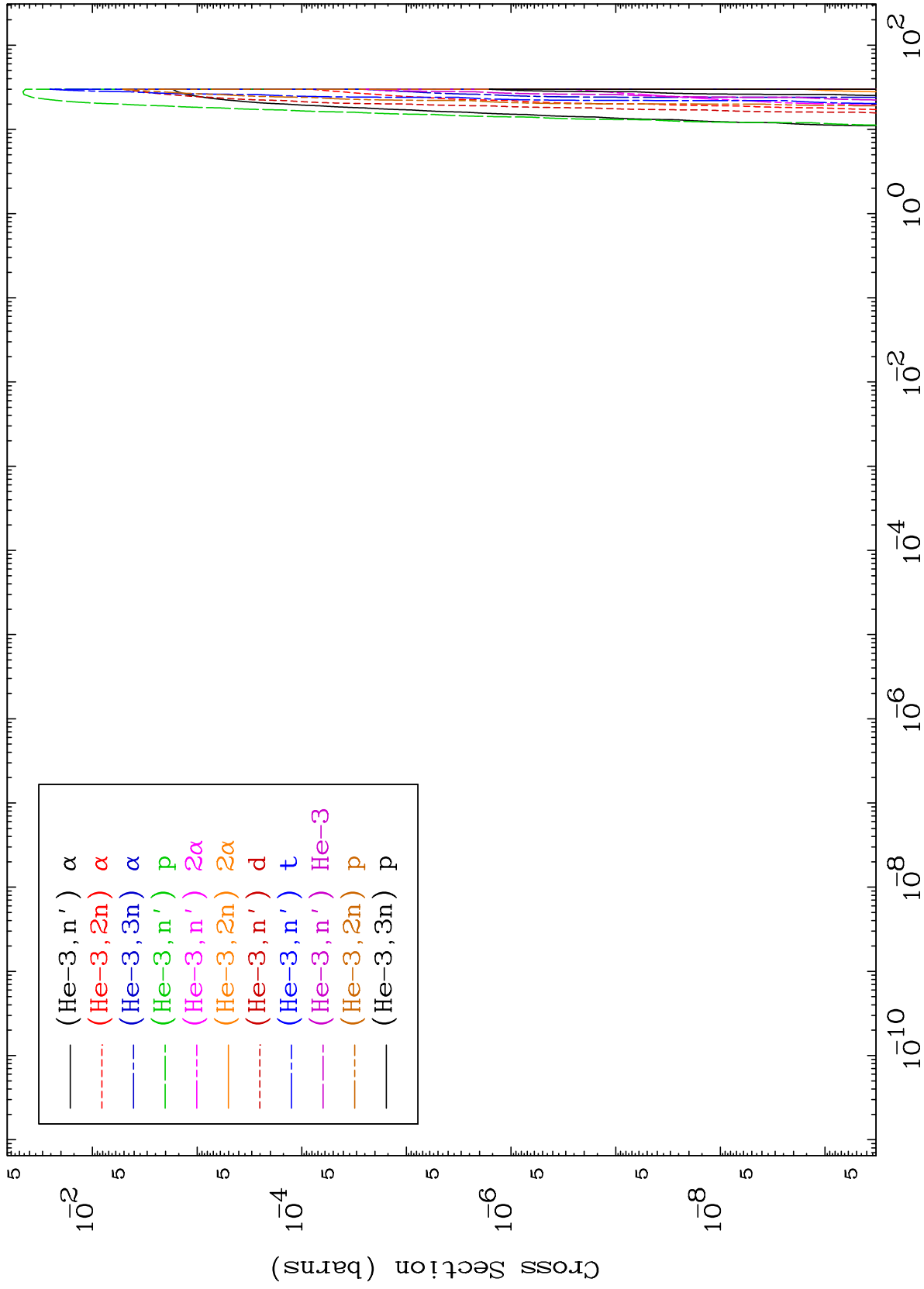
Incident Energy (MeV)

80-Hg-188

MAT 8001

He-3 Charged Particle  
0 Kelvin Cross Sections

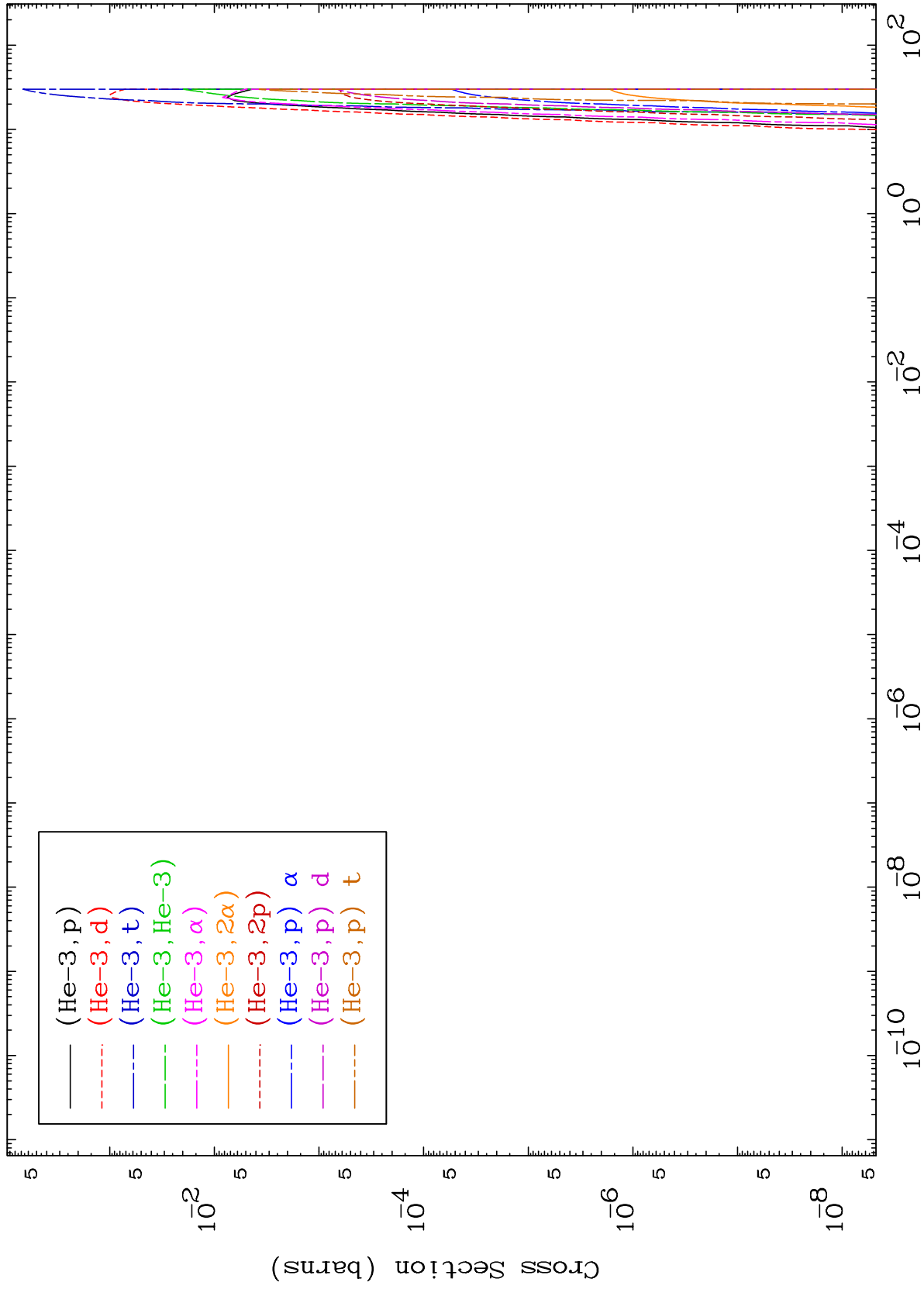
80-Hg-188



MAT 8001

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-188



5

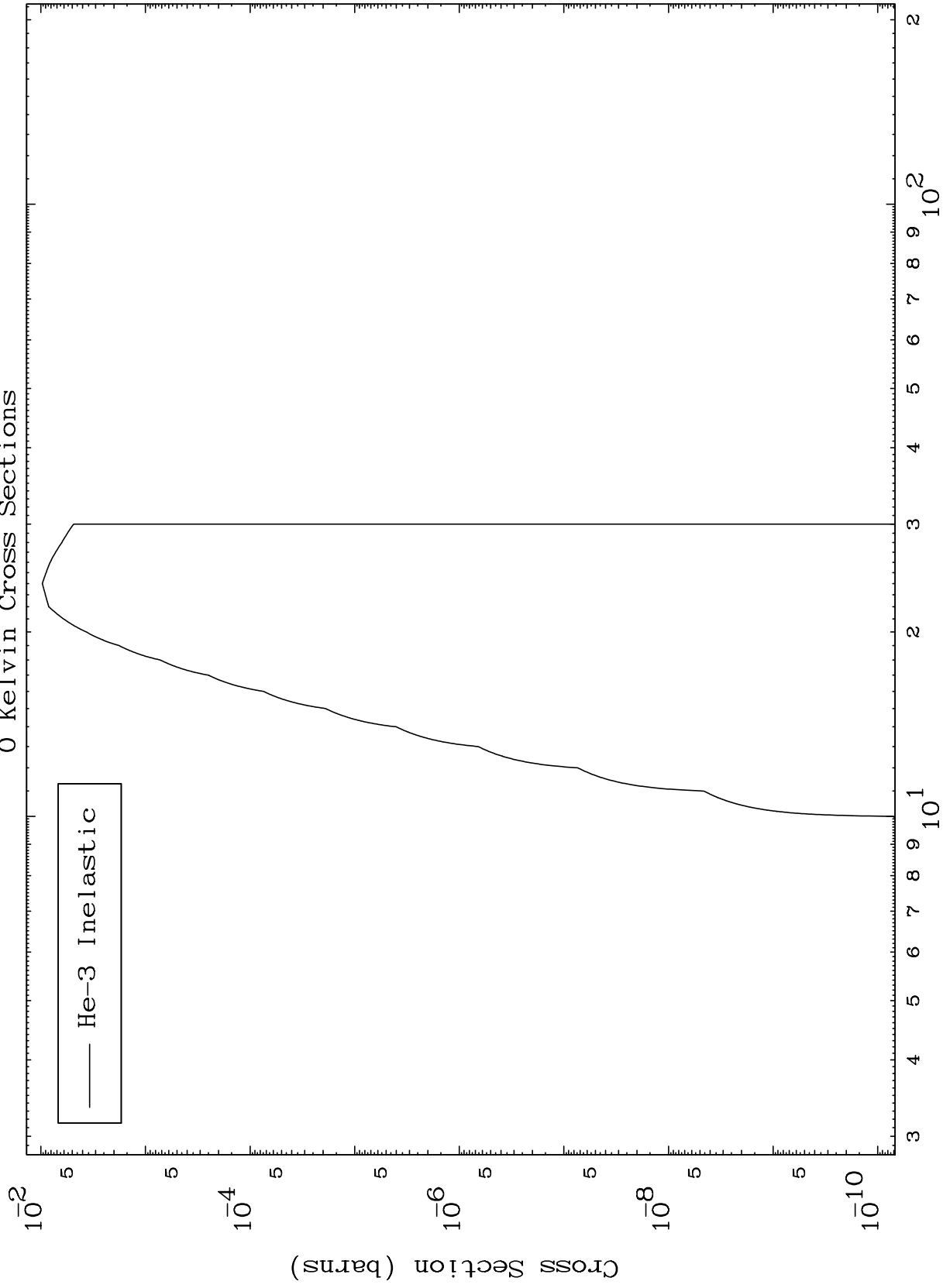
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

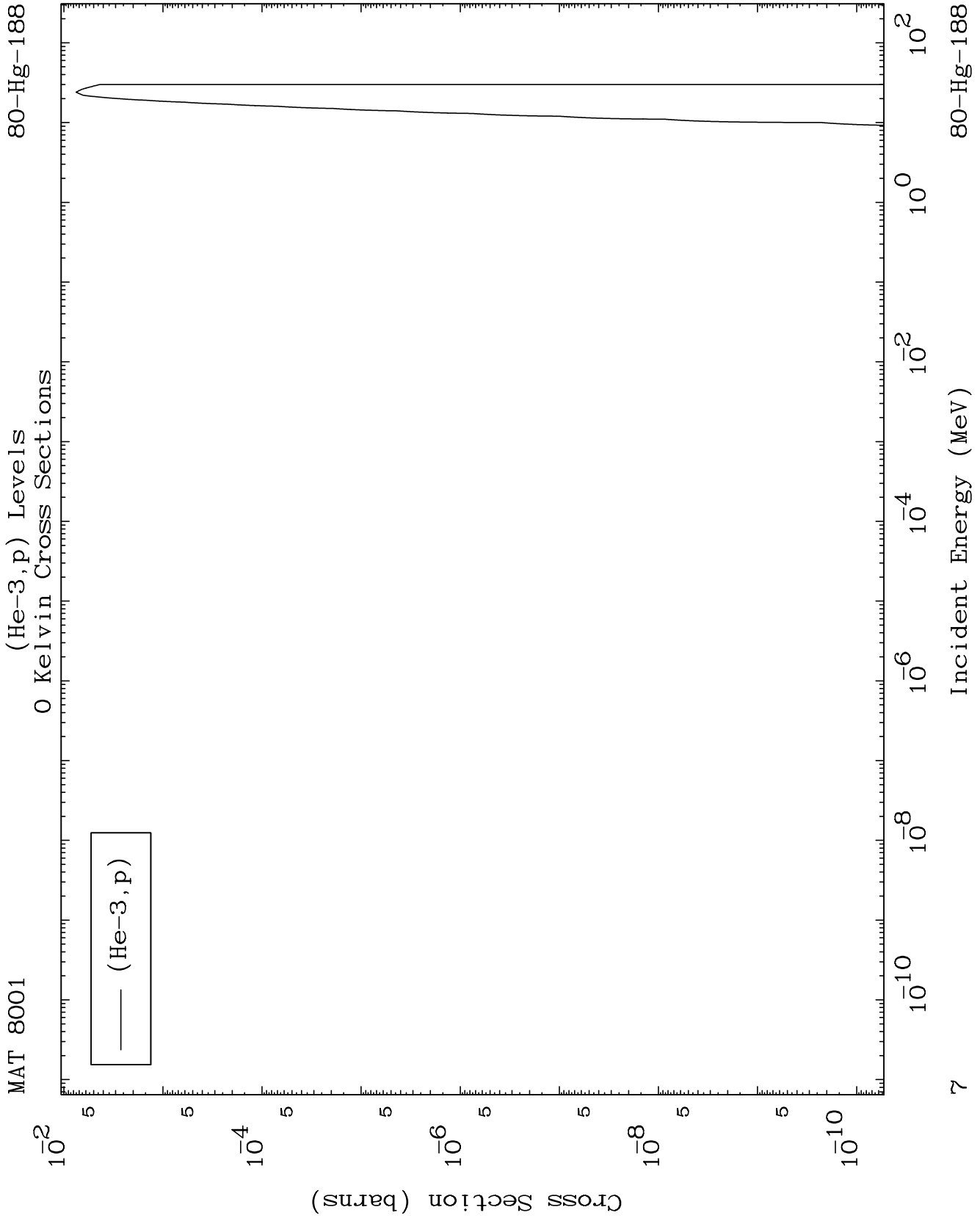
80-Hg-188



6

Incident Energy (MeV)

80-Hg-188

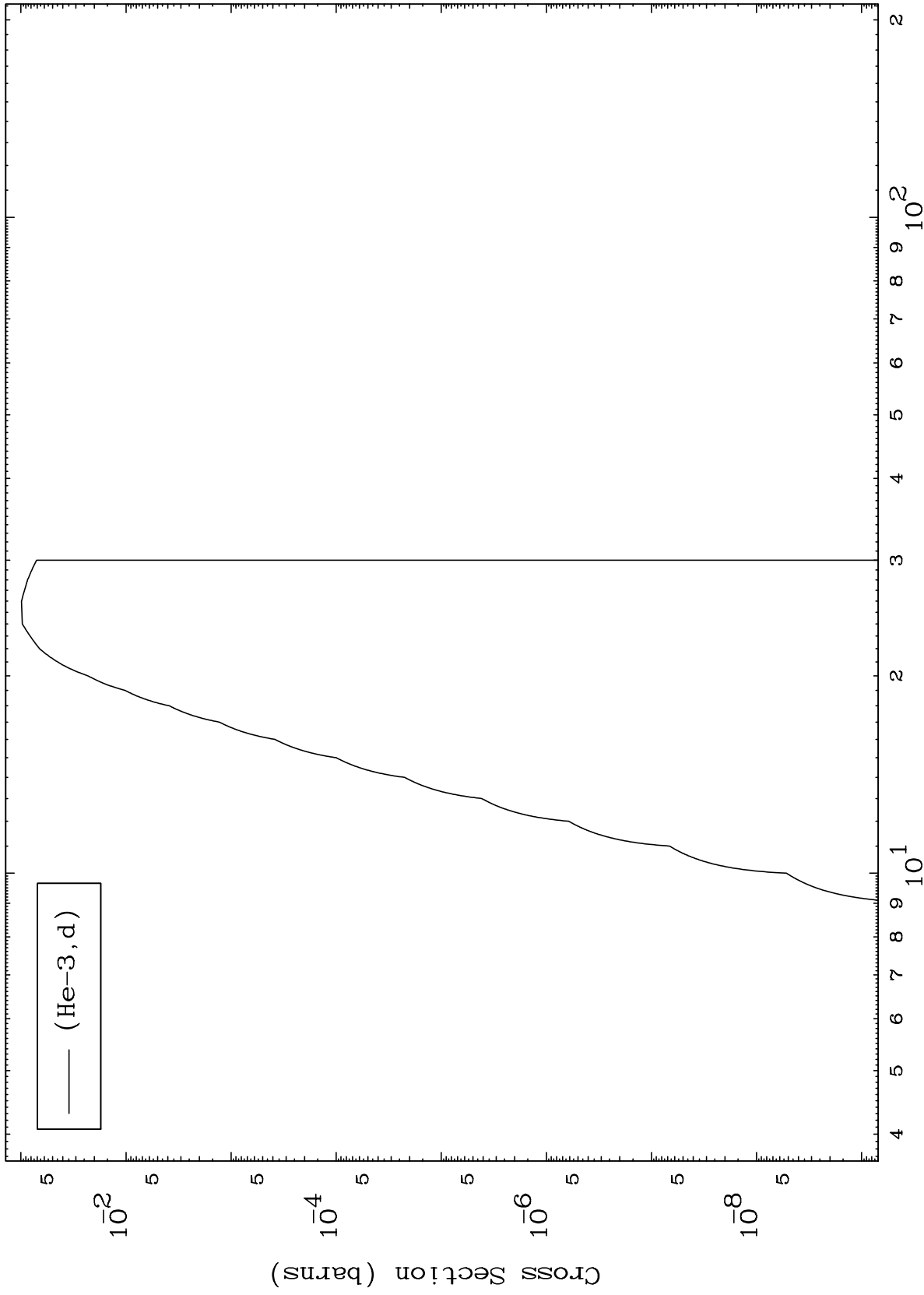




MAT 8001

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

80-Hg-188



8

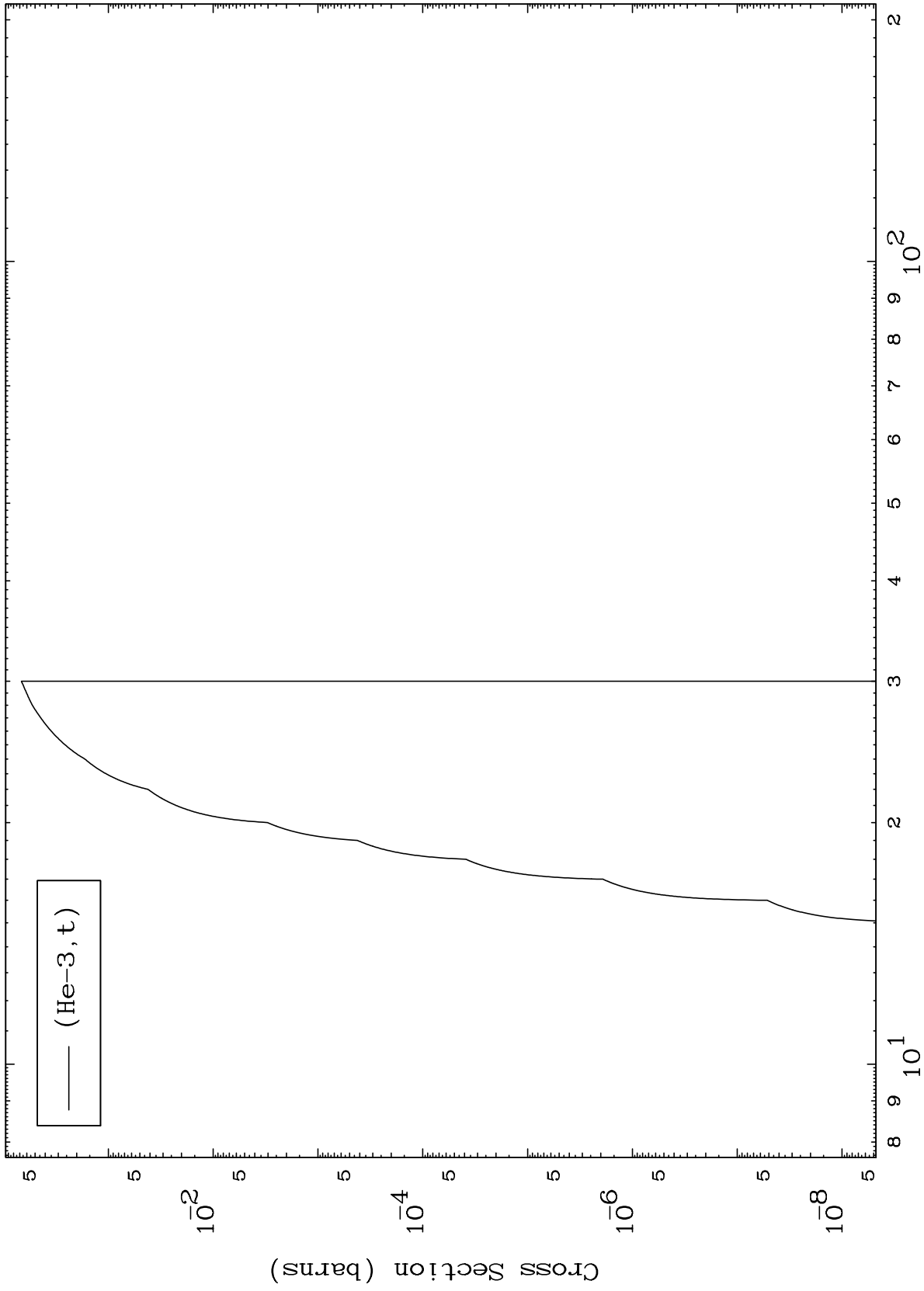
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

80-Hg-188



9

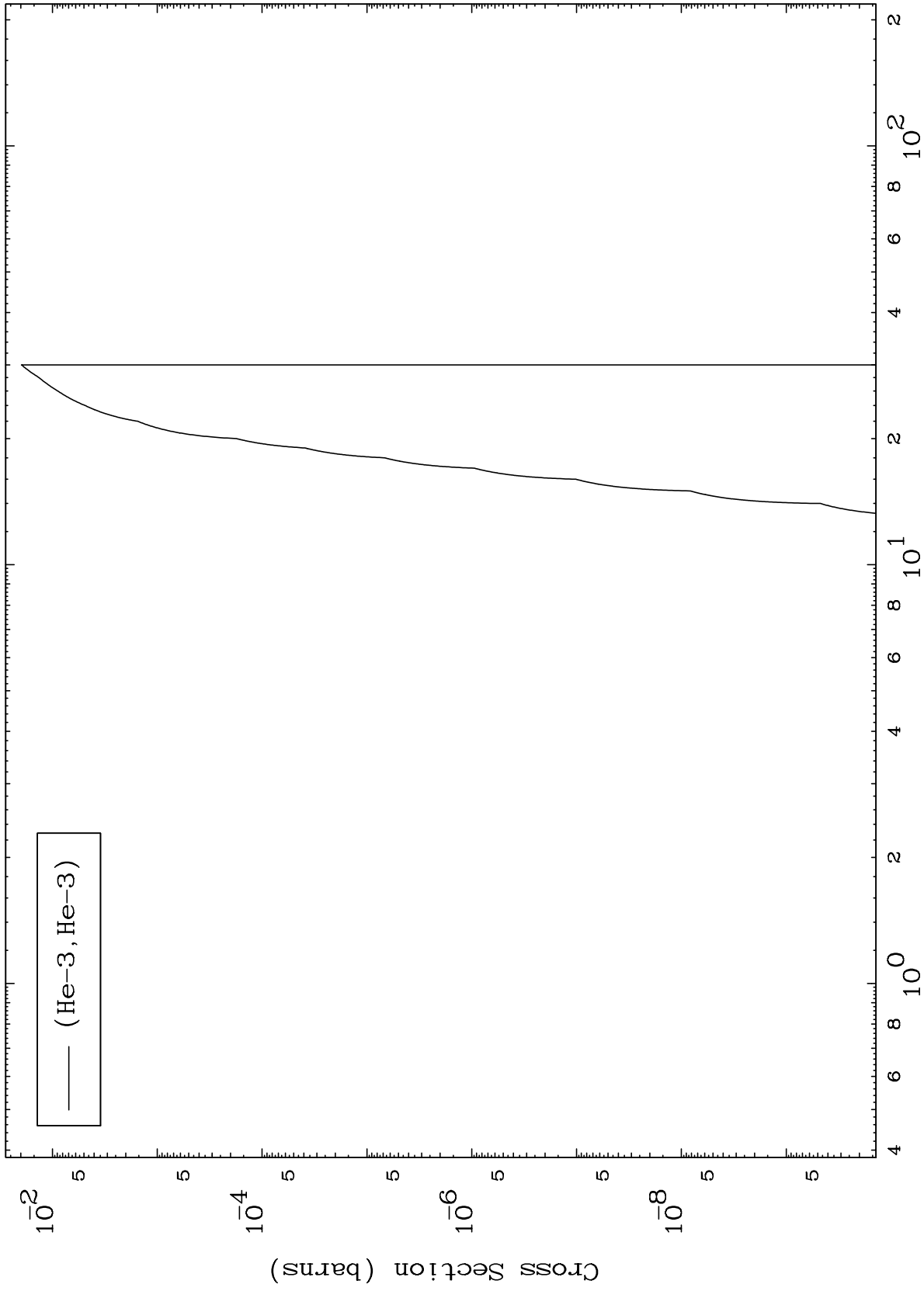
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

80-Hg-188



10

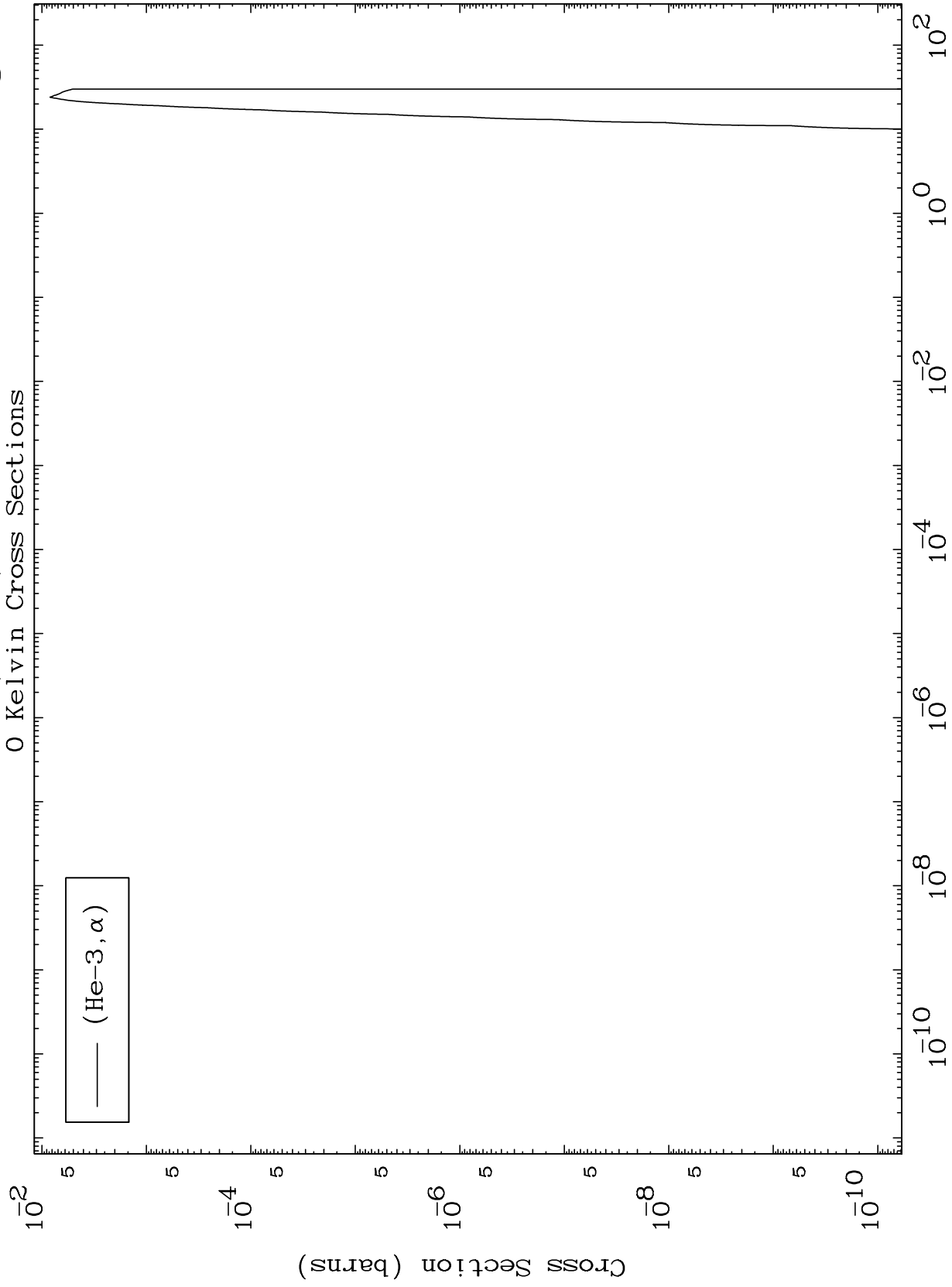
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

80-Hg-188

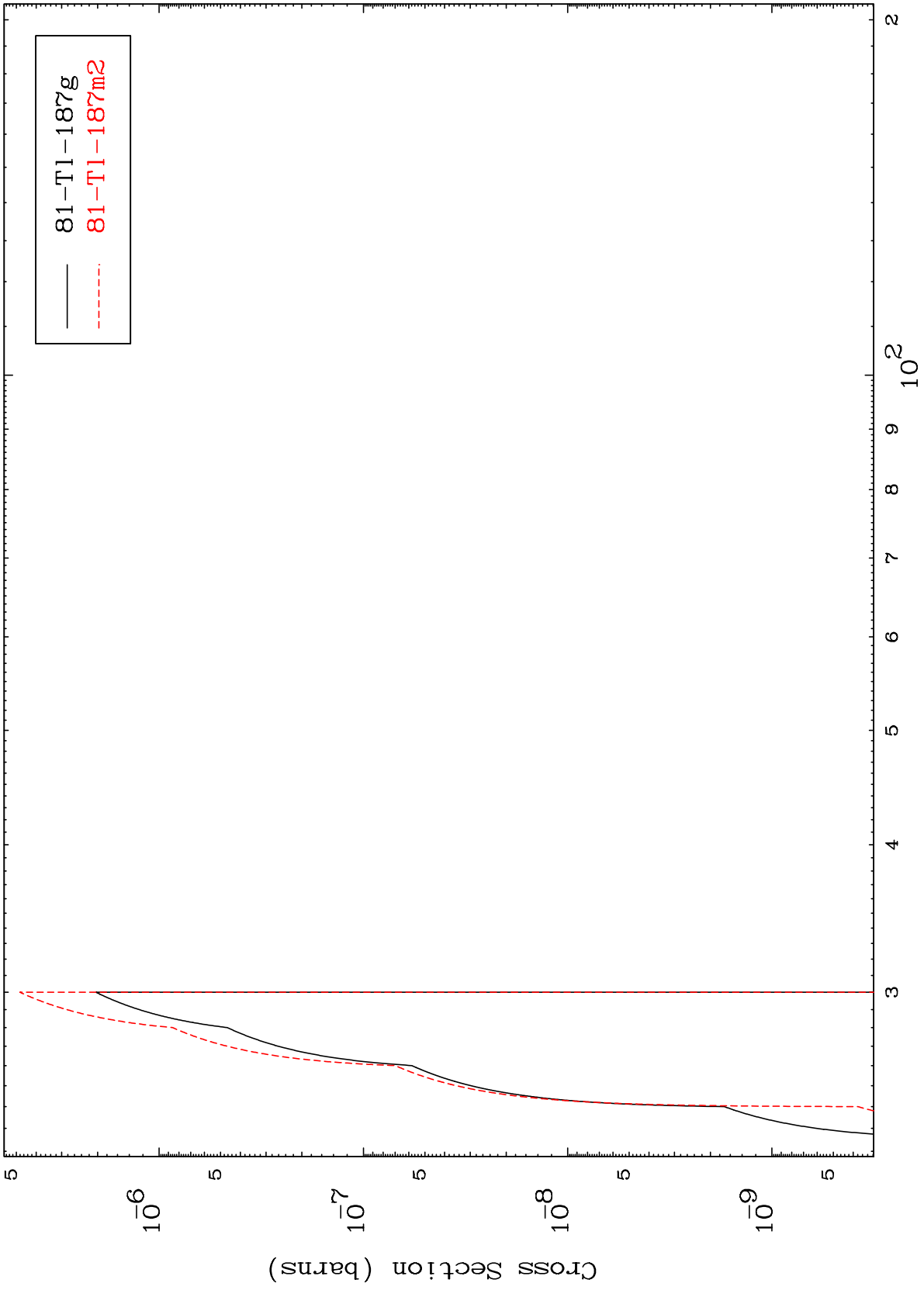


MAT 8001

(He-3,2n) d

80-Hg-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

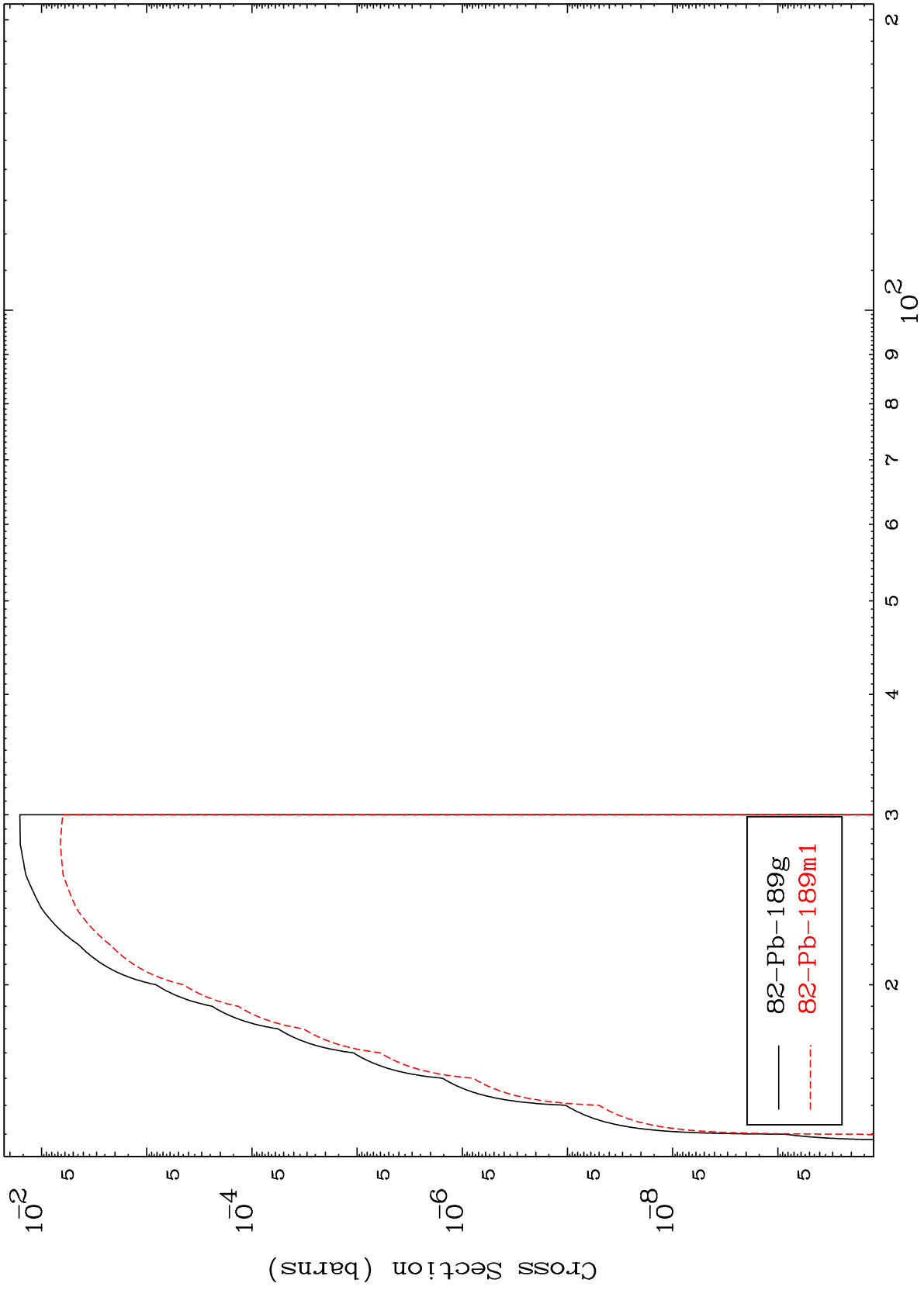
80-Hg-188

MAT 8001

(He-3,2n)

80-Hg-188

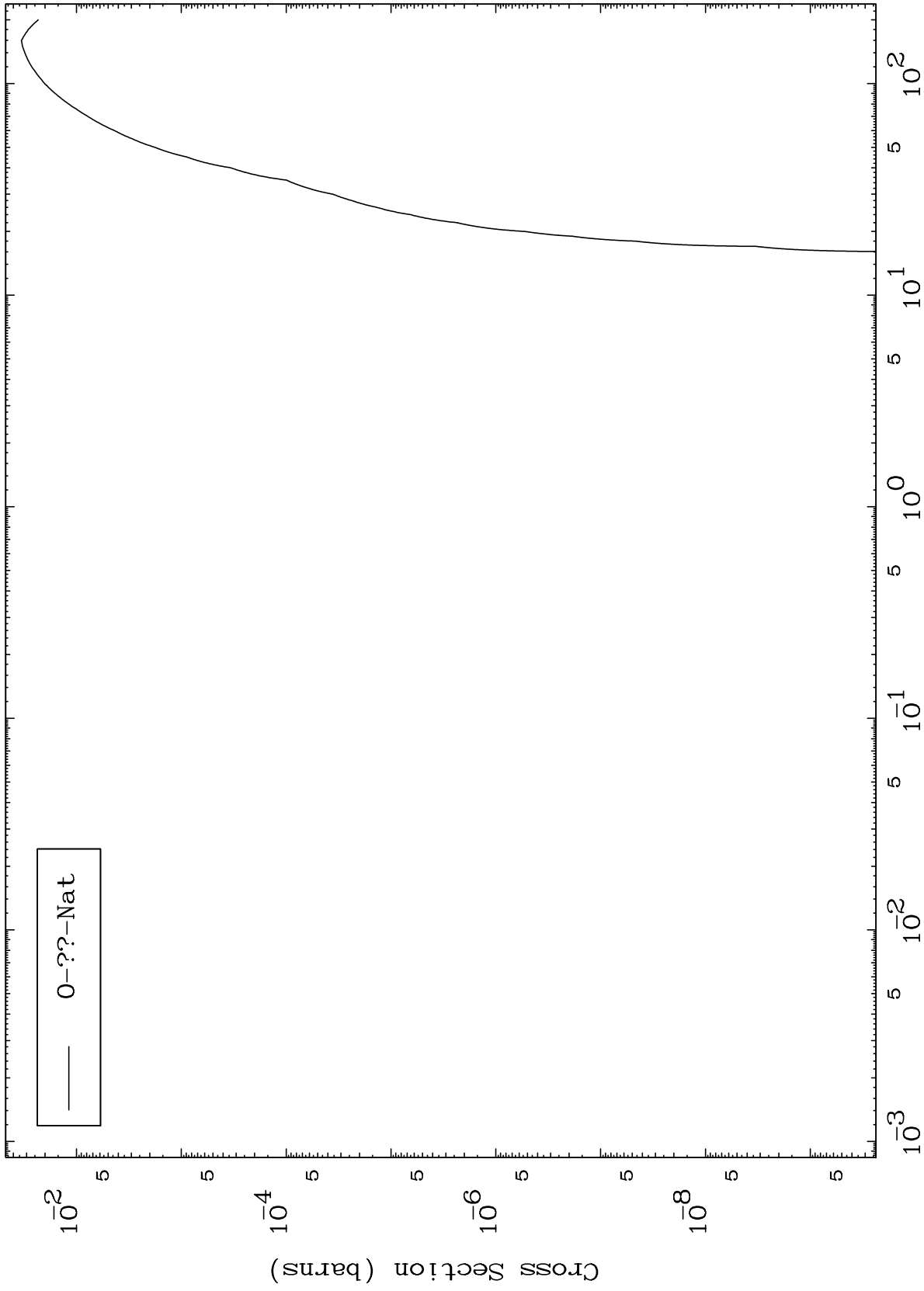
Radionuclide Production Cross Section



MAT 8001

He-3 Fission  
Radionuclide Production Cross Section

80-Hg-188



14

Incident Energy (MeV)

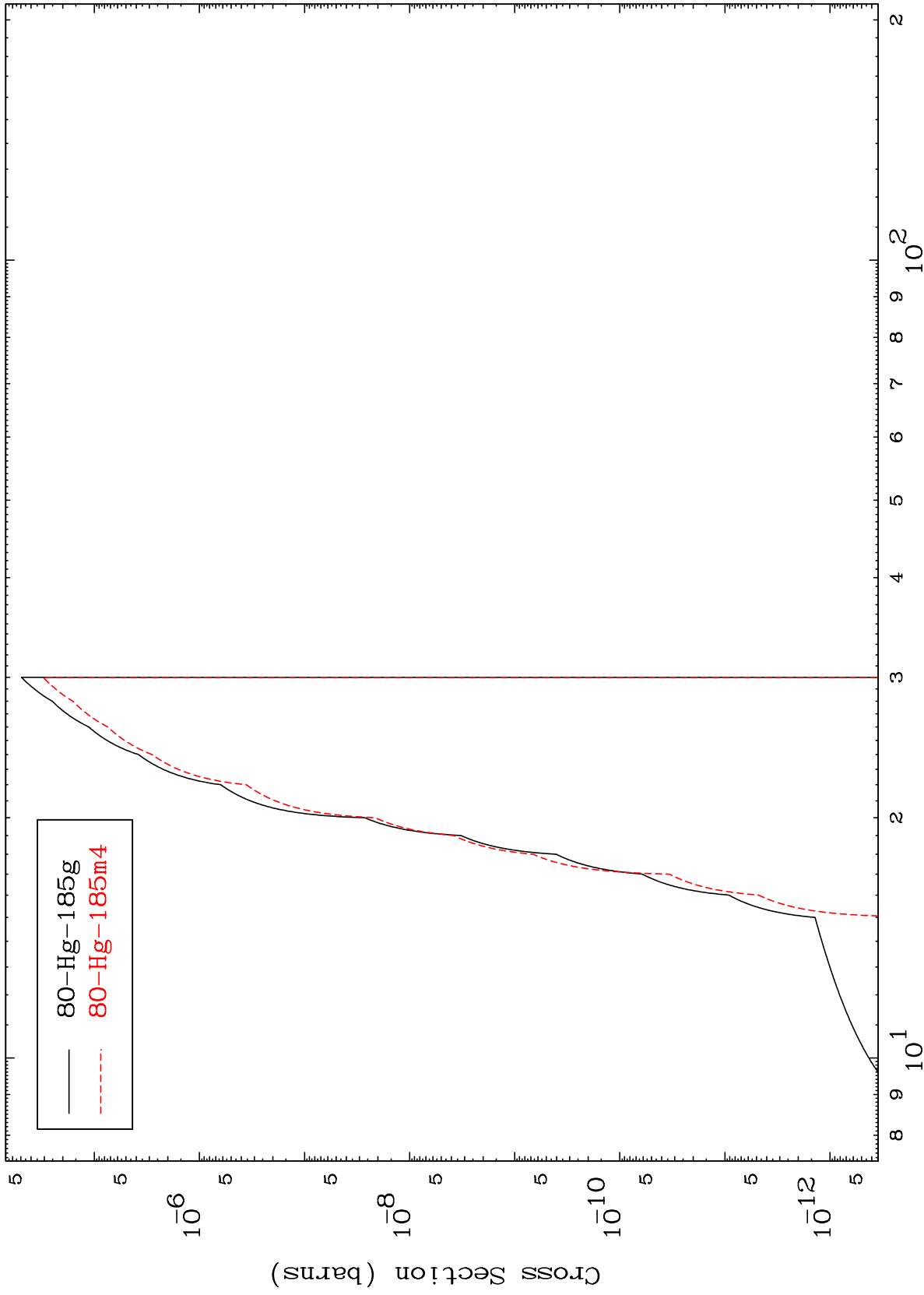
80-Hg-188

MAT 8001

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

80-Hg-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

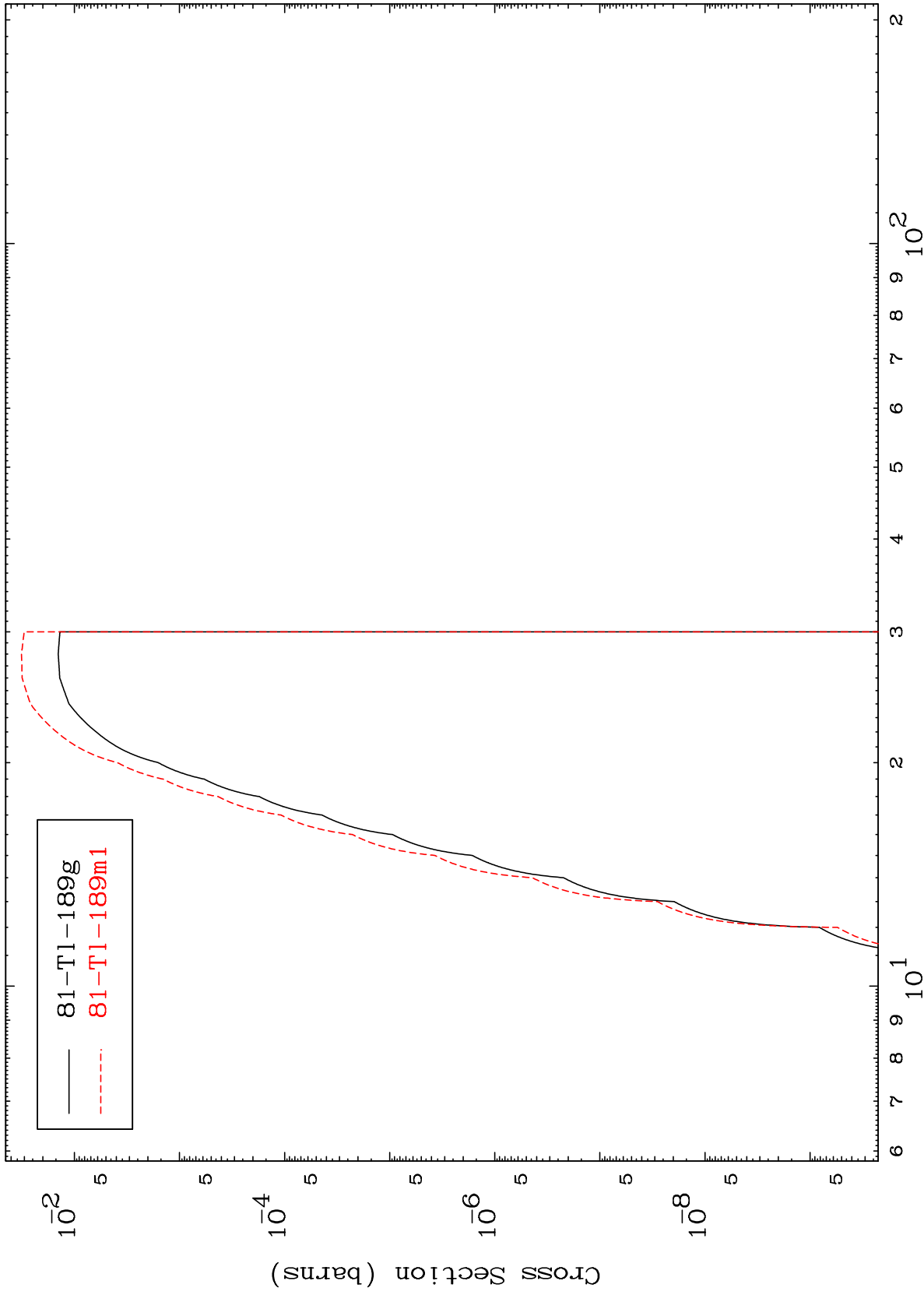
80-Hg-188



MAT 8001

80-Hg-188

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



16

Incident Energy (MeV)

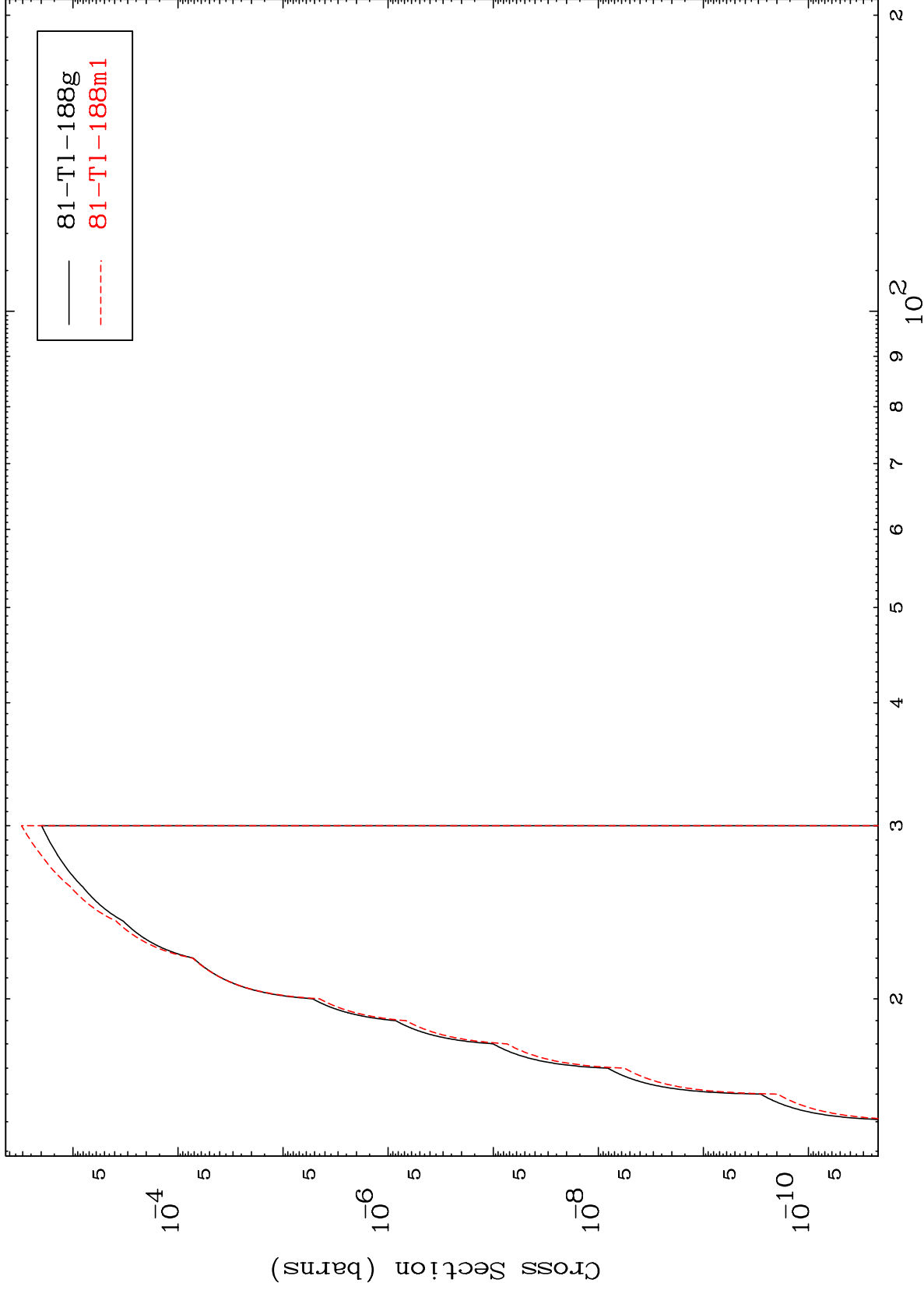
80-Hg-188

MAT 8001

(He-3, n') d

80-Hg-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

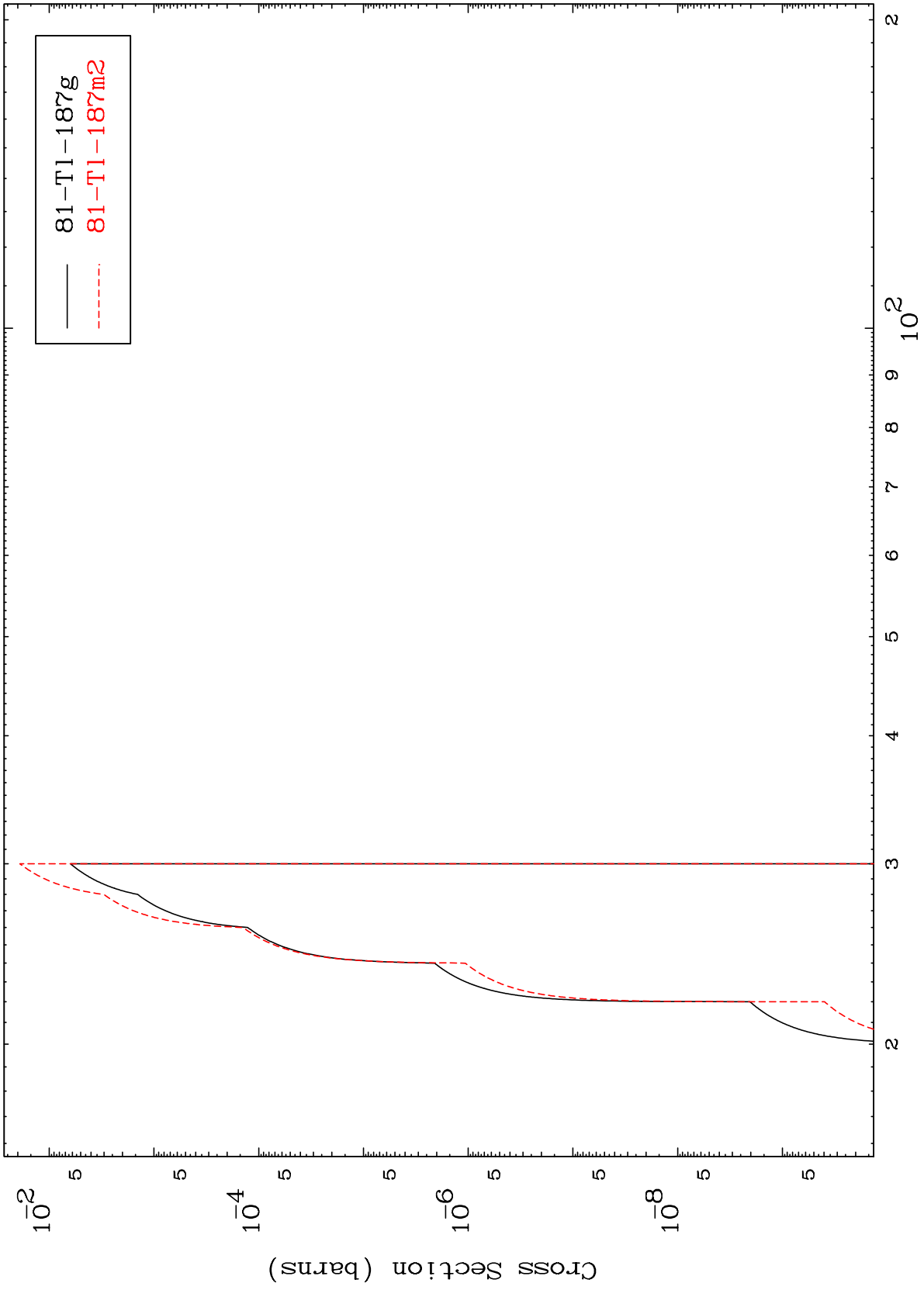
80-Hg-188

MAT 8001

(He-3, n') t

80-Hg-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

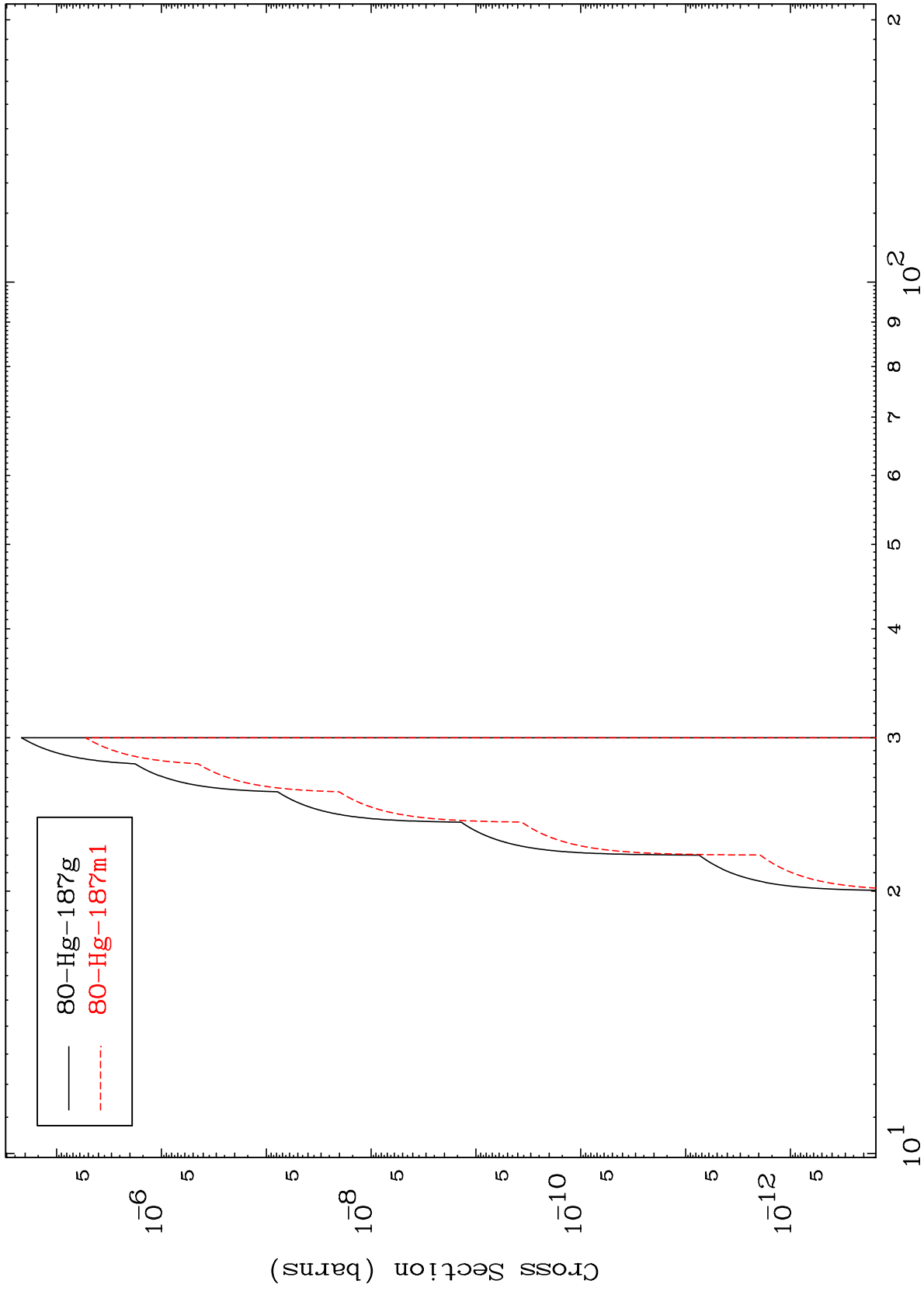
80-Hg-188

MAT 8001

(He-3, n') He-3

80-Hg-188

Radionuclide Production Cross Section



19

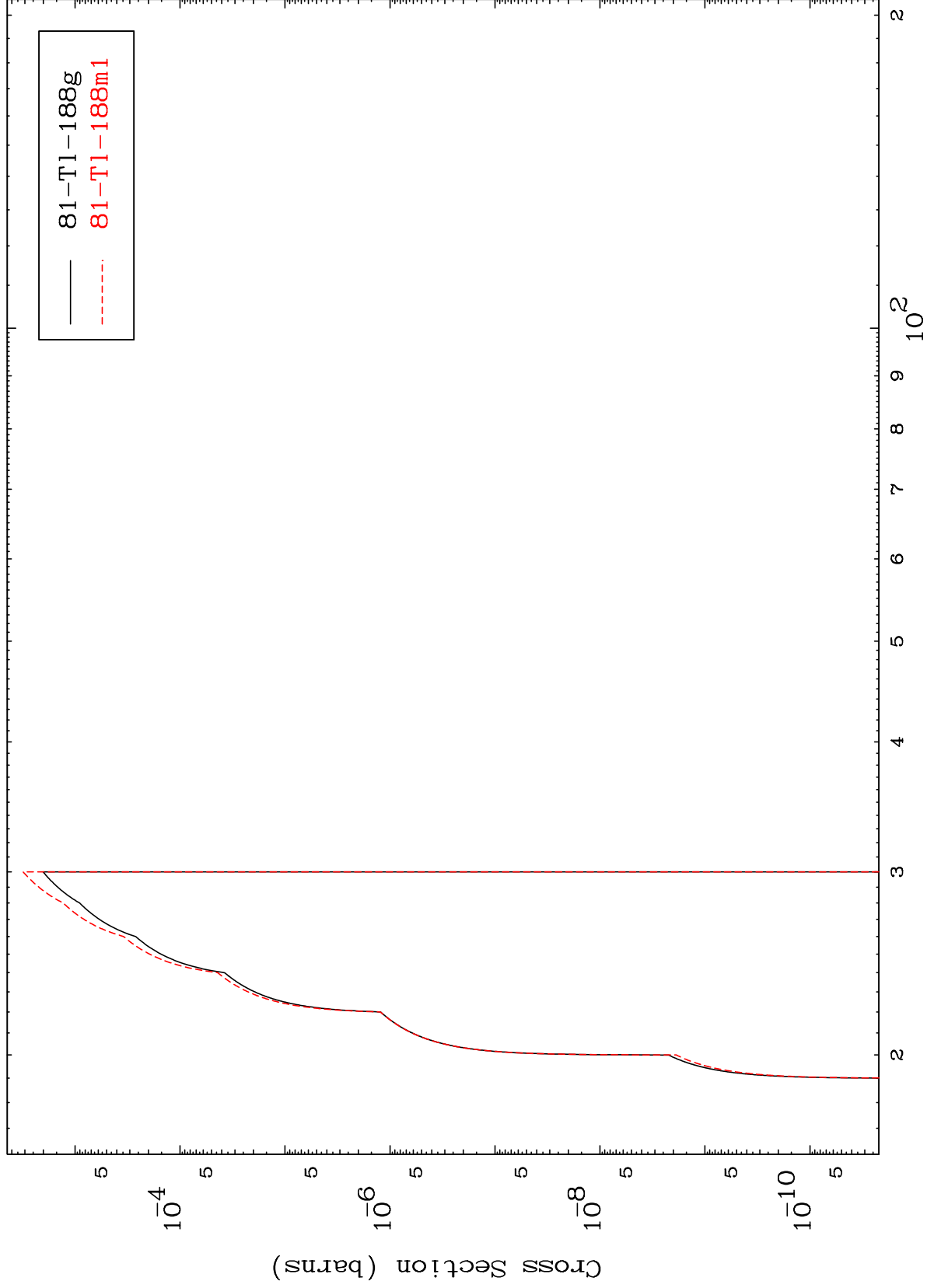
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

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



20

Incident Energy (MeV)

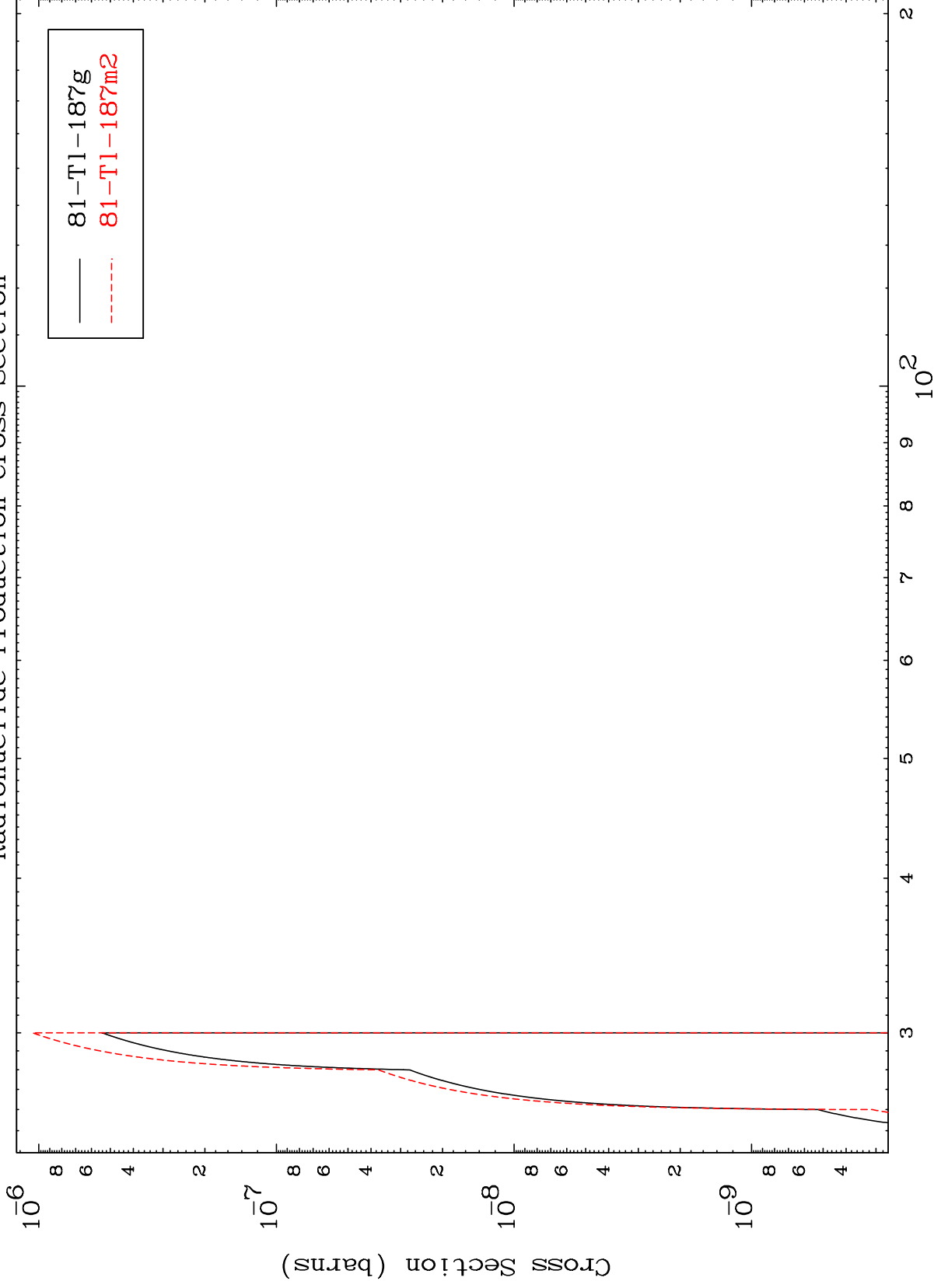
80-Hg-188

MAT 8001

(He-3,3n) p

80-Hg-188

Radionuclide Production Cross Section



21

Incident Energy (MeV)

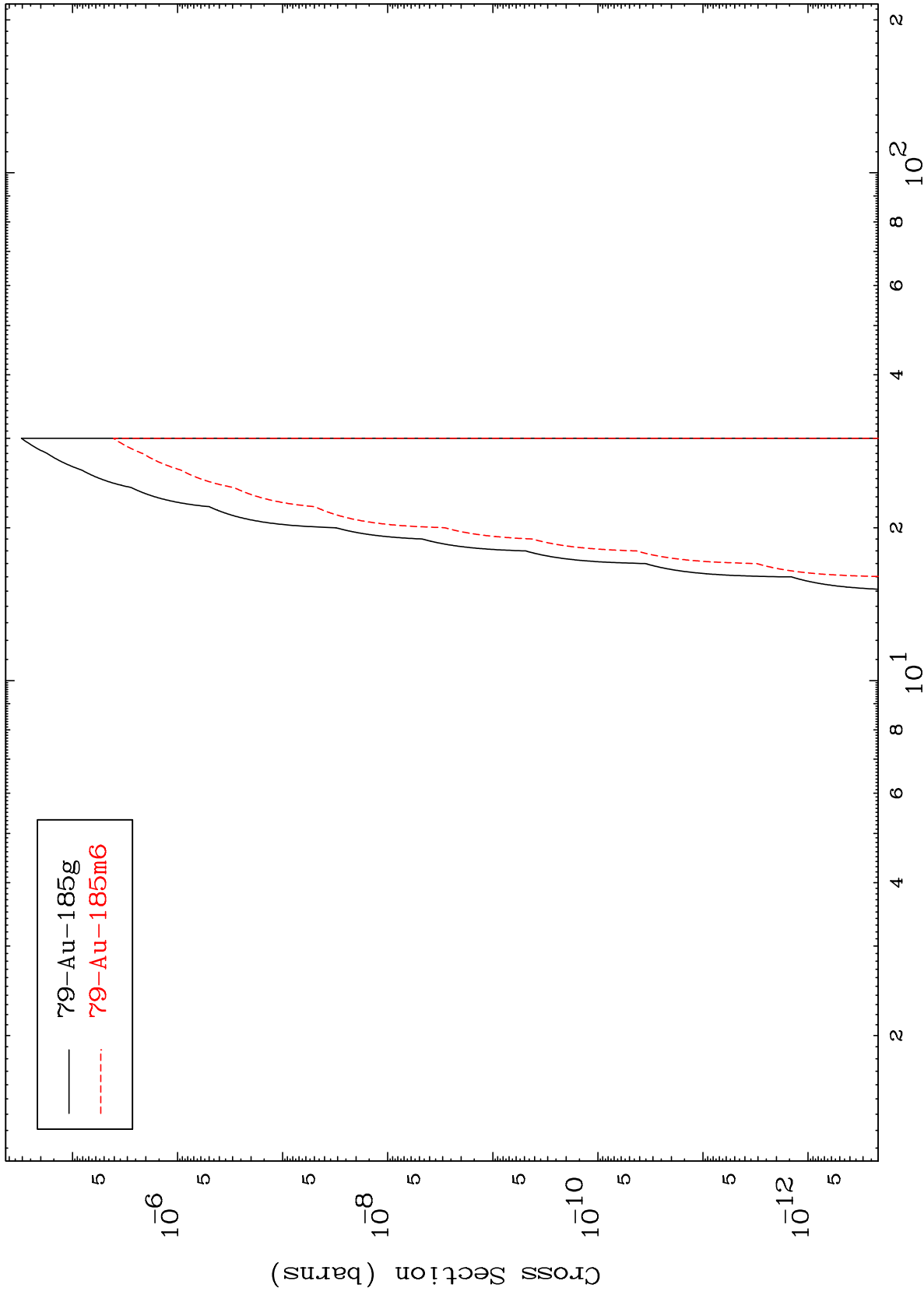
80-Hg-188

MAT 8001

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

80-Hg-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

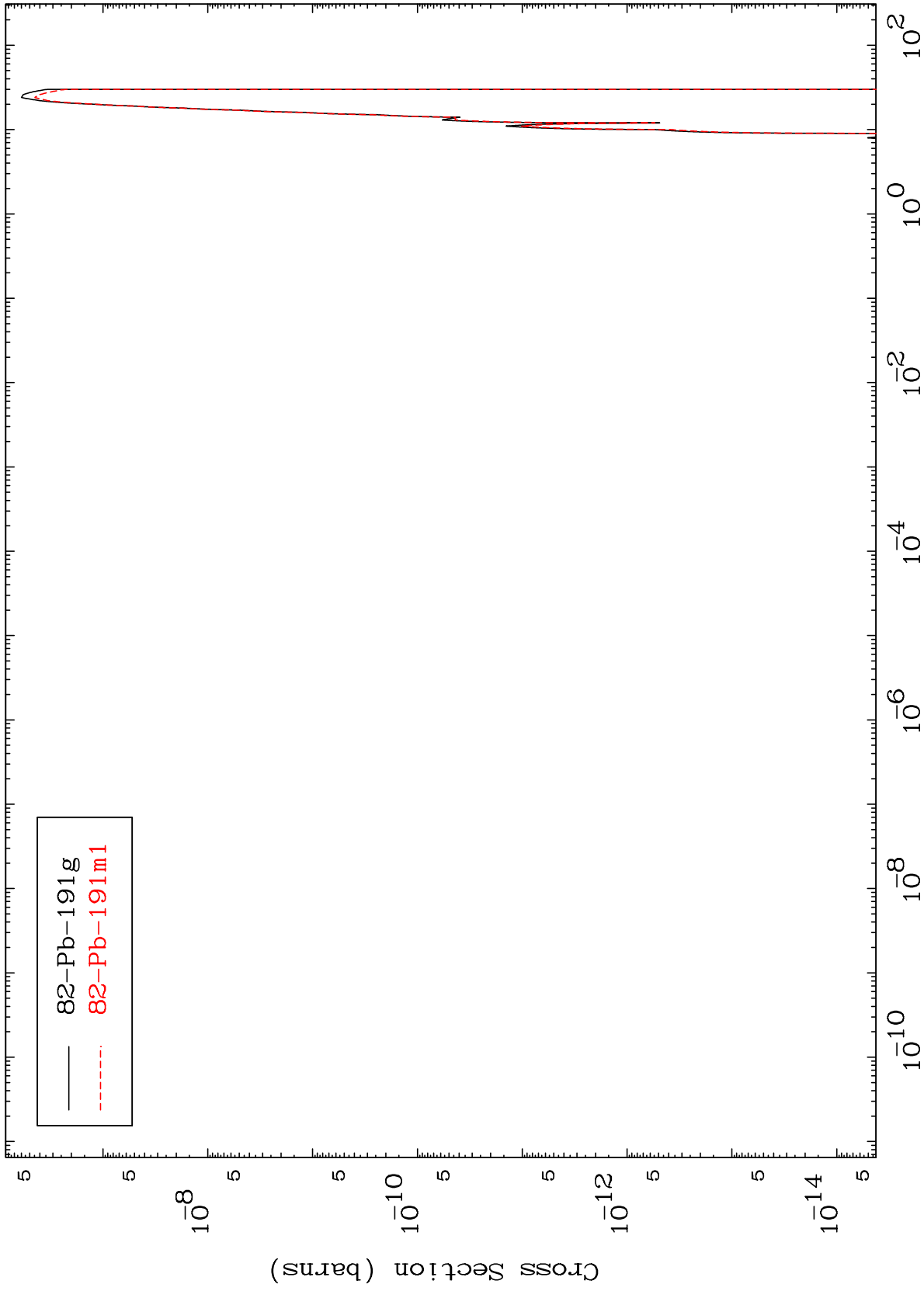
80-Hg-188

MAT 8001

(He-3,  $\gamma$ )

80-Hg-188

Radionuclide Production Cross Section



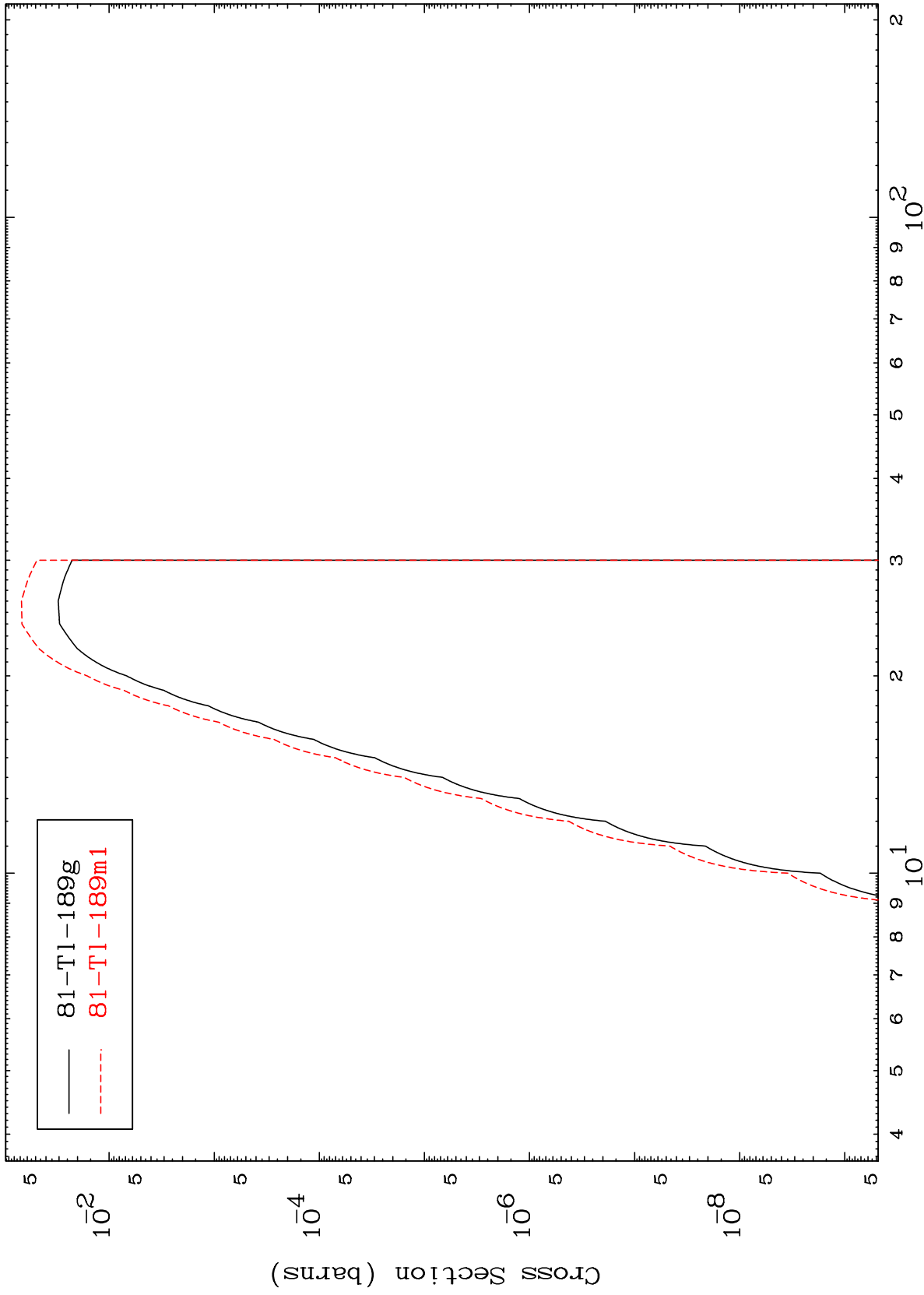


MAT 8001

(He-3,d)

80-Hg-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

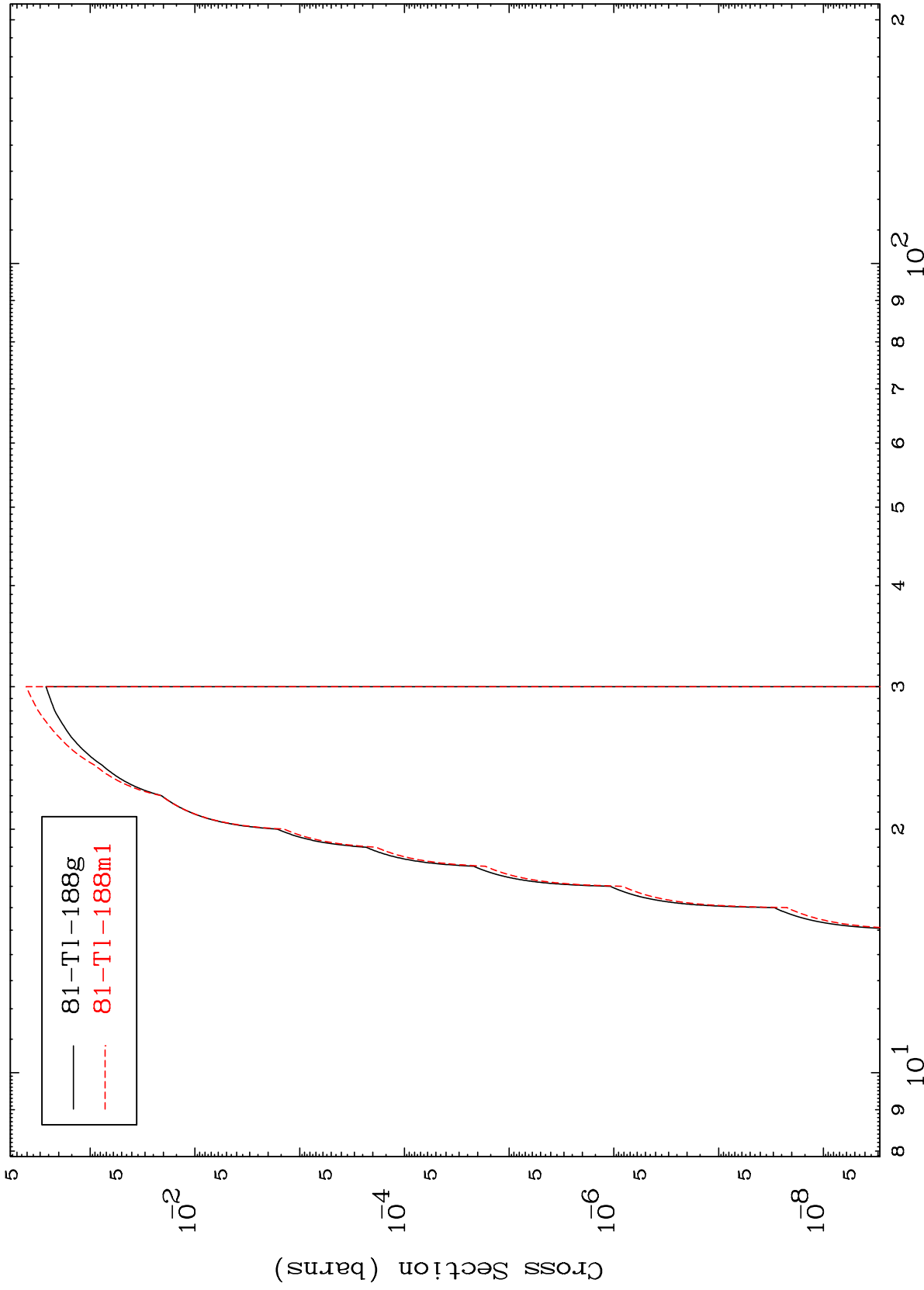
80-Hg-188

MAT 8001

(He-3, t)

80-Hg-188

Radionuclide Production Cross Section



25

Incident Energy (MeV)

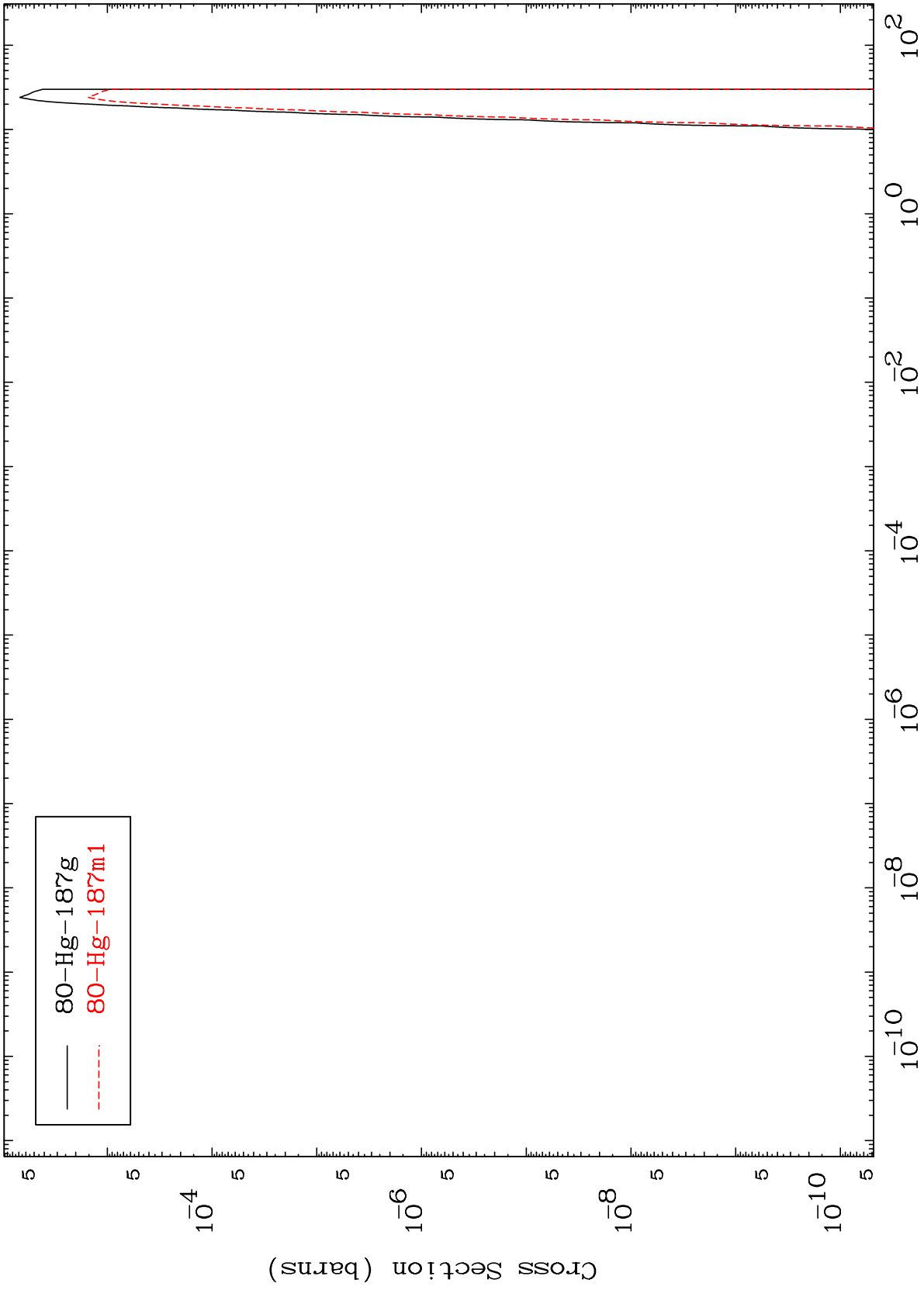
80-Hg-188

MAT 8001

(He-3,  $\alpha$ )

80-Hg-188

Radionuclide Production Cross Section



26

Incident Energy (MeV)

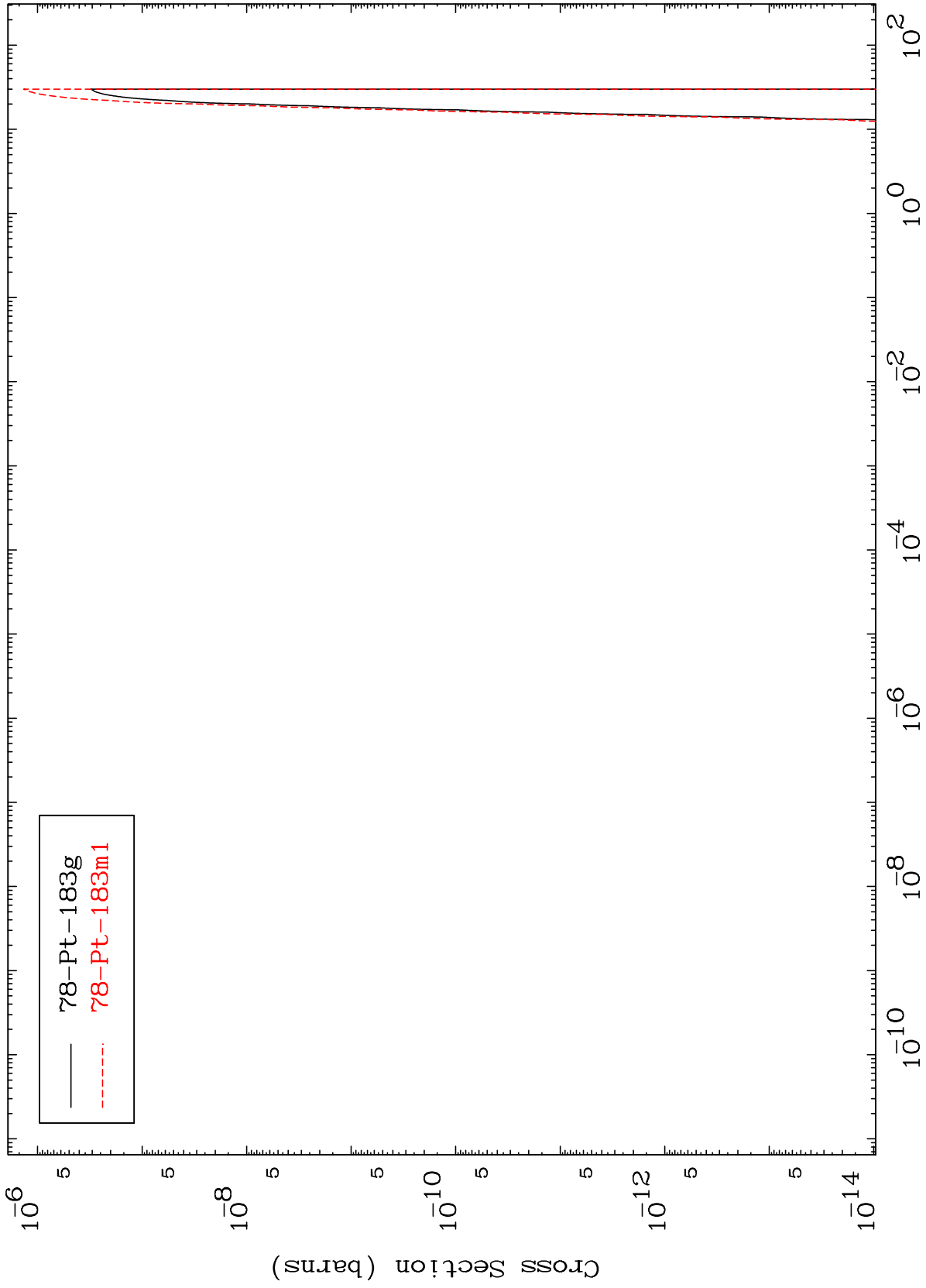
80-Hg-188

MAT 8001

(He-3, 2α)

80-Hg-188

Radionuclide Production Cross Section



27

Incident Energy (MeV)

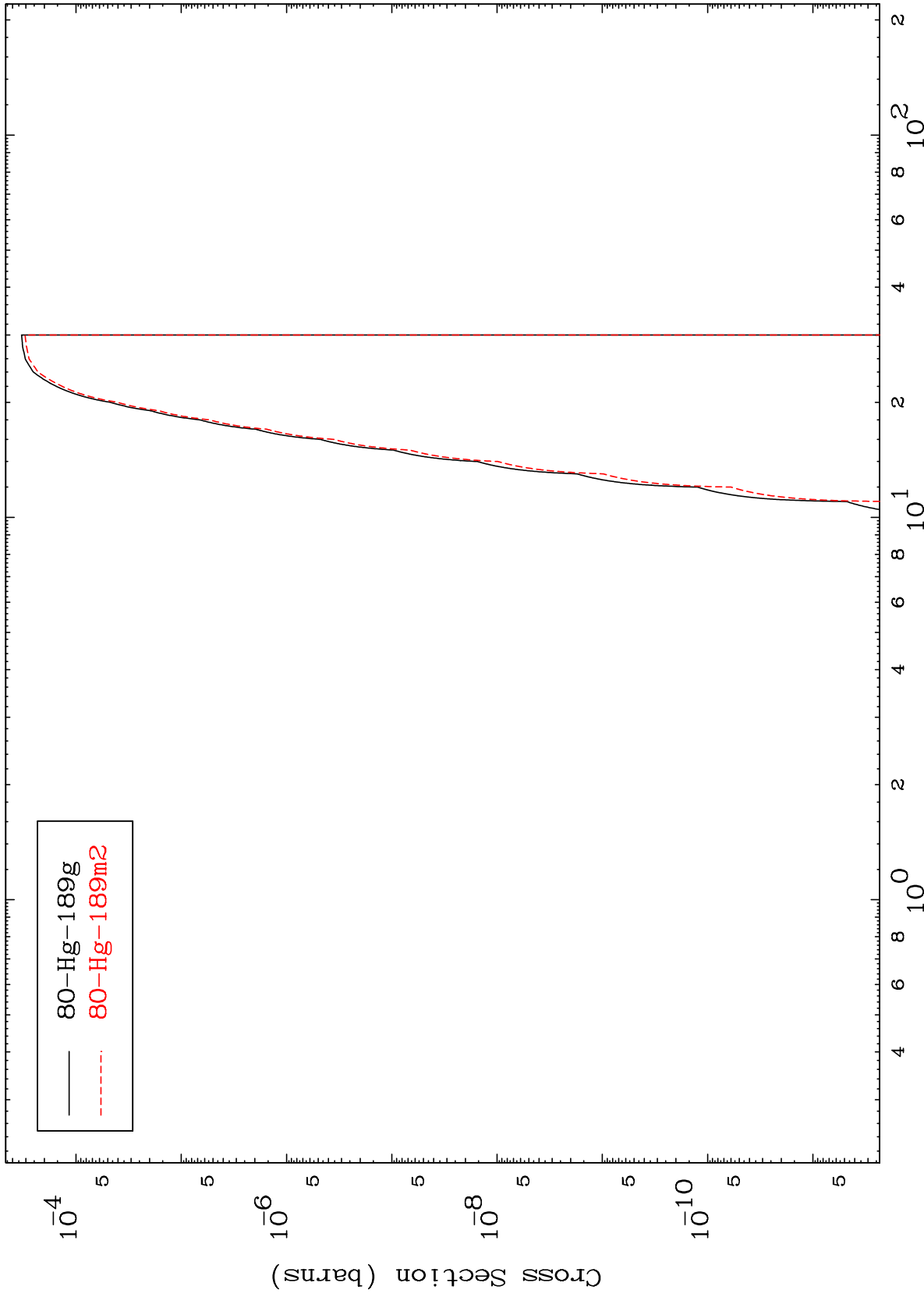
80-Hg-188

MAT 8001

(He-3,2p)

80-Hg-188

Radionuclide Production Cross Section



28

Incident Energy (MeV)

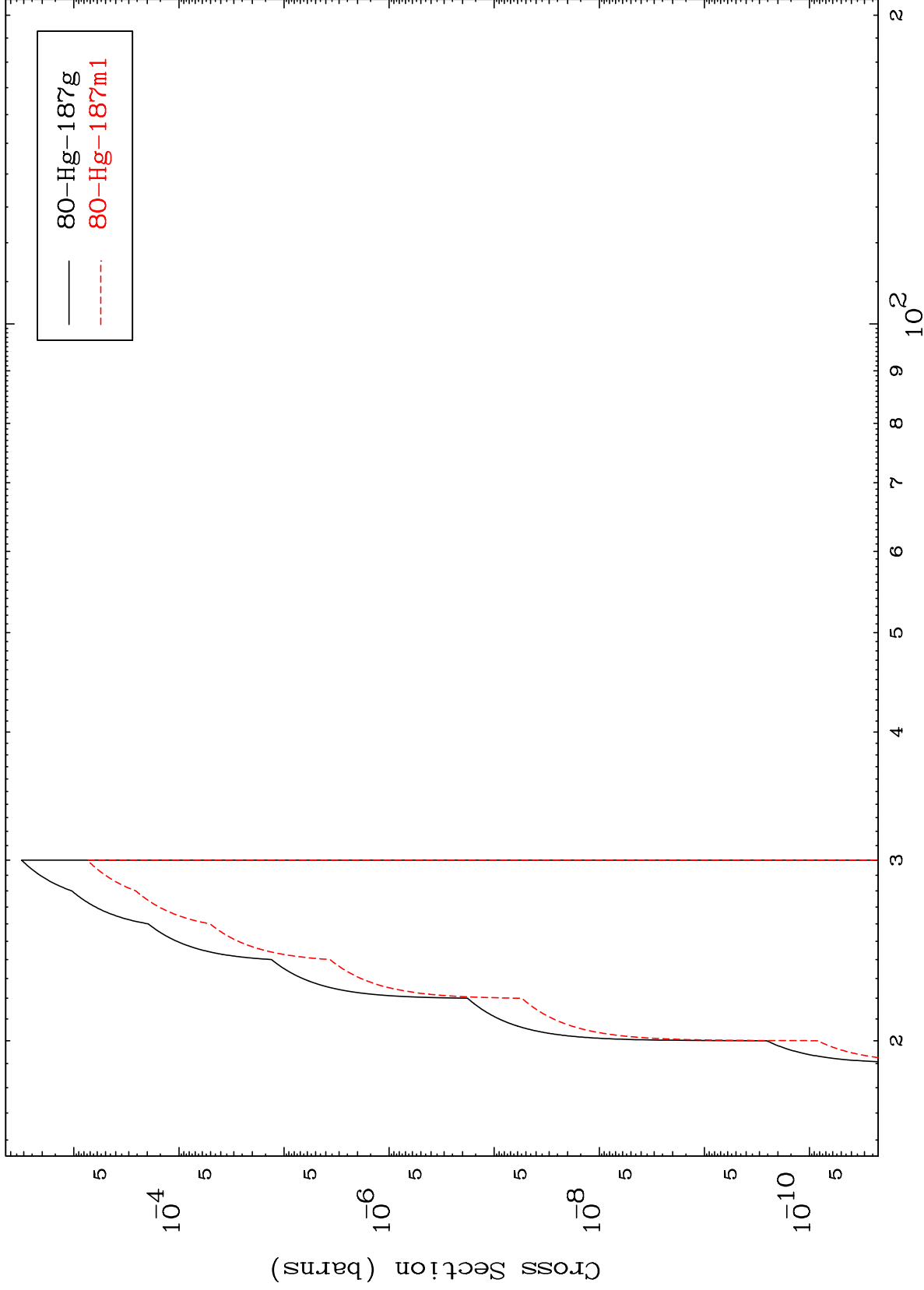
80-Hg-188

MAT 8001

(He-3,p) t

80-Hg-188

Radionuclide Production Cross Section



29

Incident Energy (MeV)

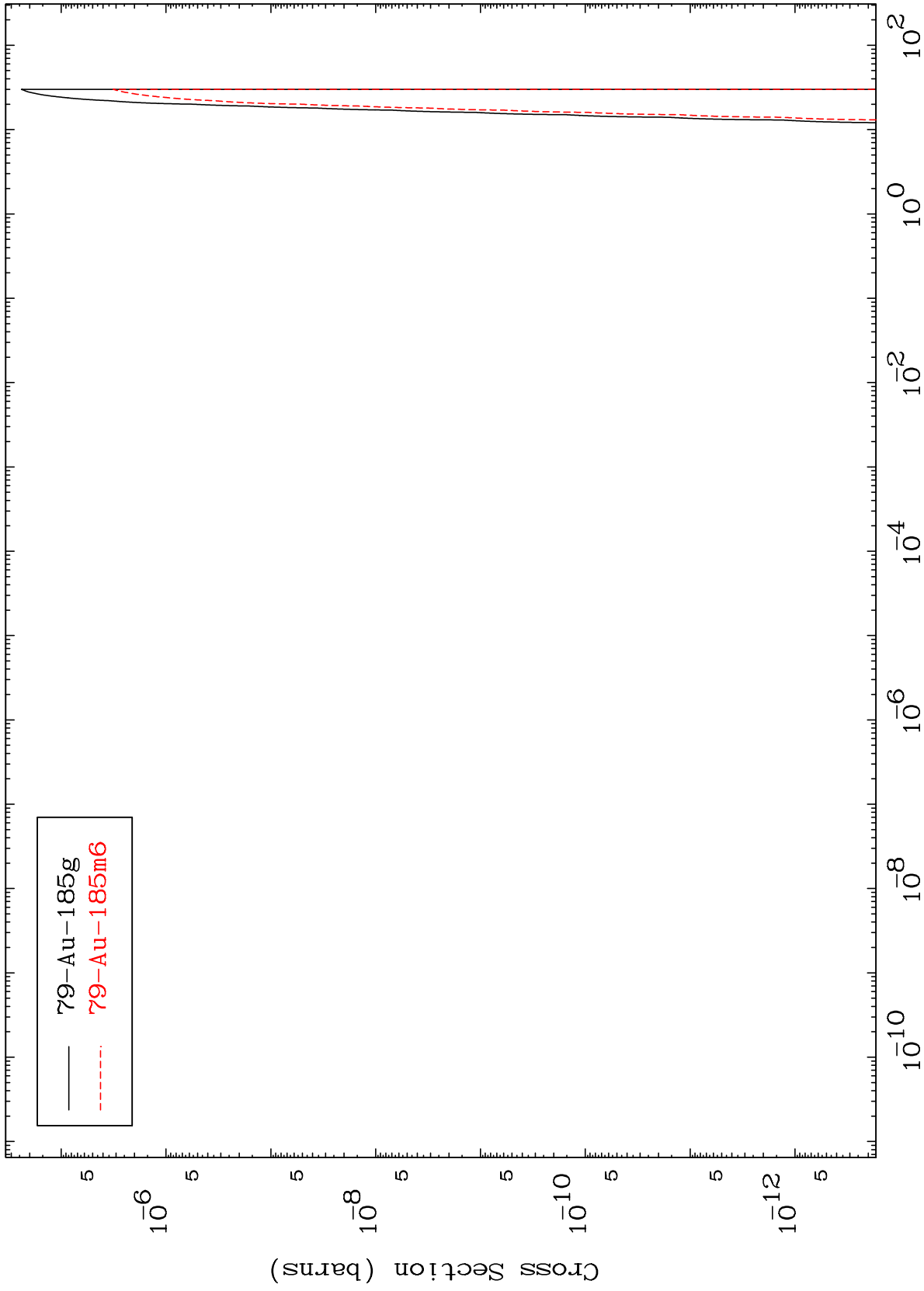
80-Hg-188

MAT 8001

(He-3,d)  $\alpha$

80-Hg-188

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-188