

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

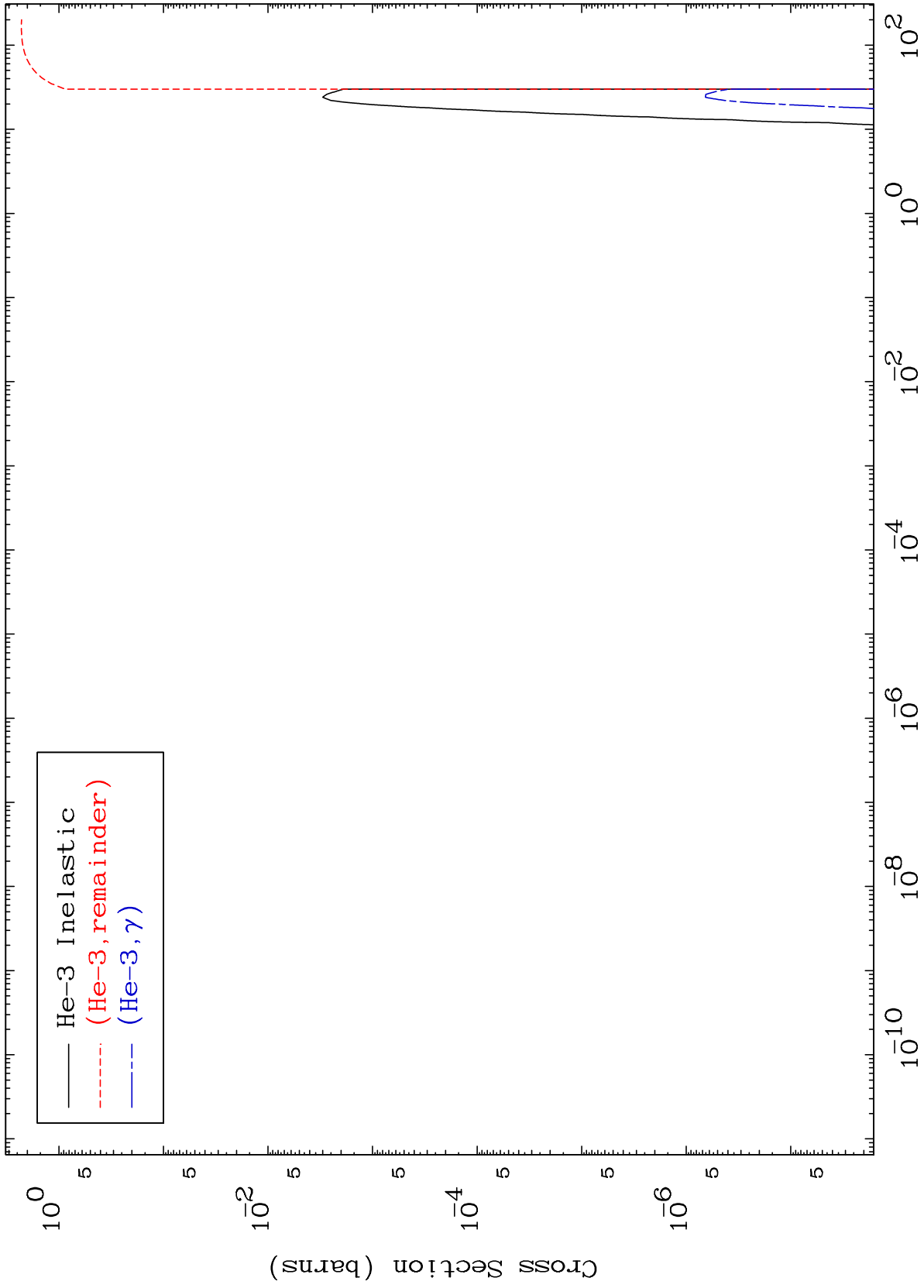
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8080

He-3 Major  
0 Kelvin Cross Sections

81-T1-188



1

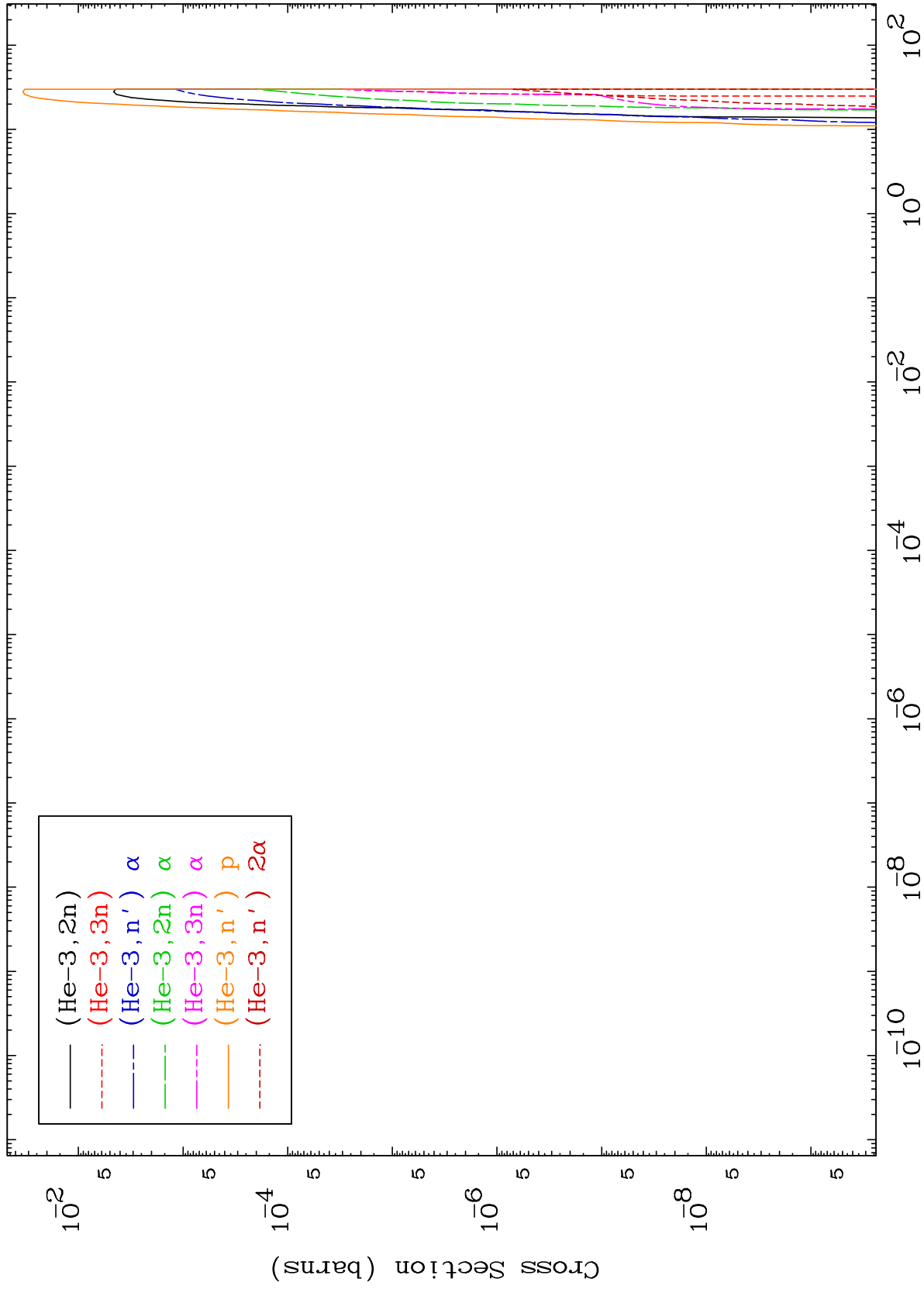
Incident Energy (MeV)

81-T1-188

MAT 8080

He-3 Neutron Production  
0 Kelvin Cross Sections

81-T1-188



2

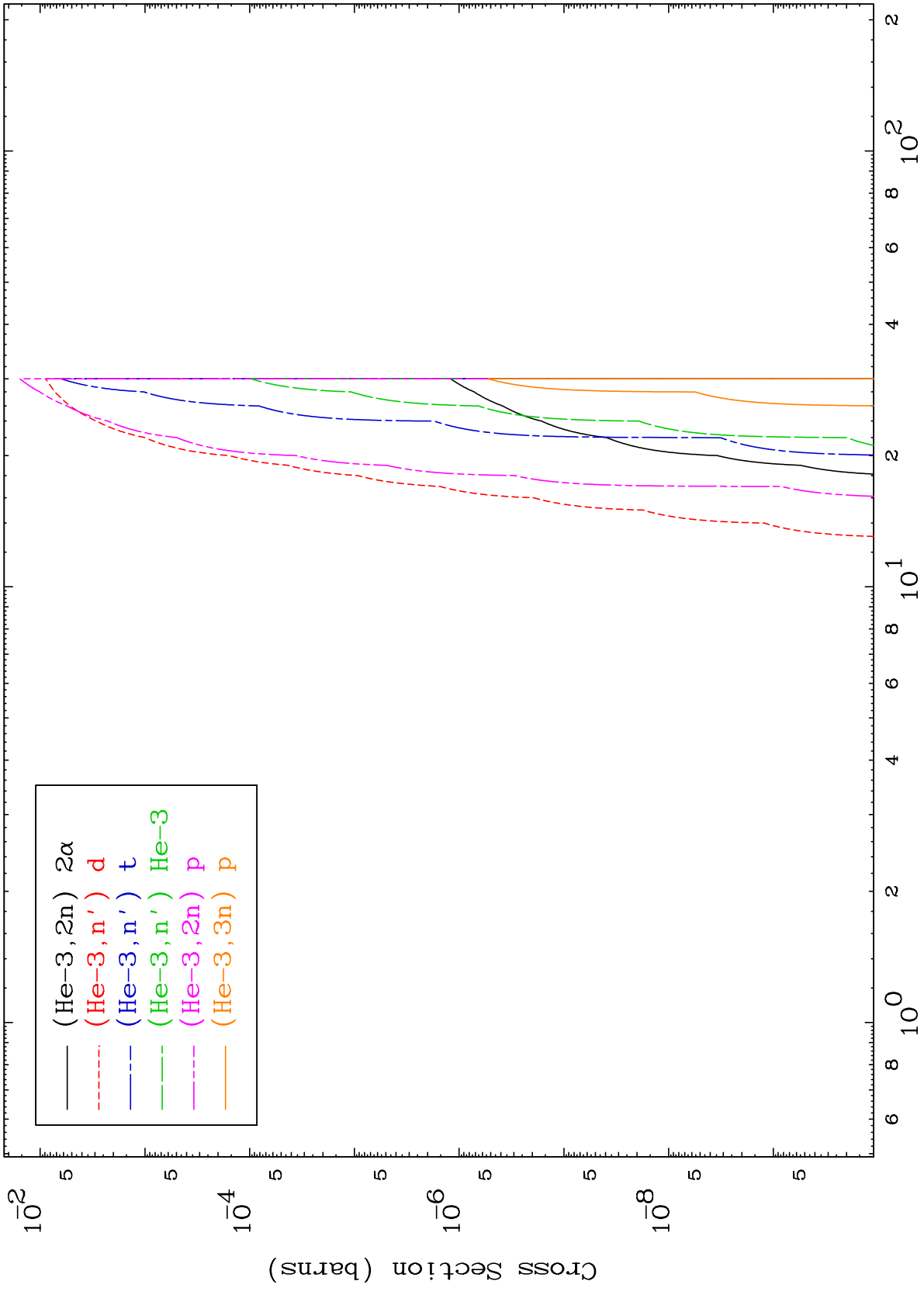
Incident Energy (MeV)

81-T1-188

MAT 8080

He-3 Neutron Production  
0 Kelvin Cross Sections

81-T1-188



3

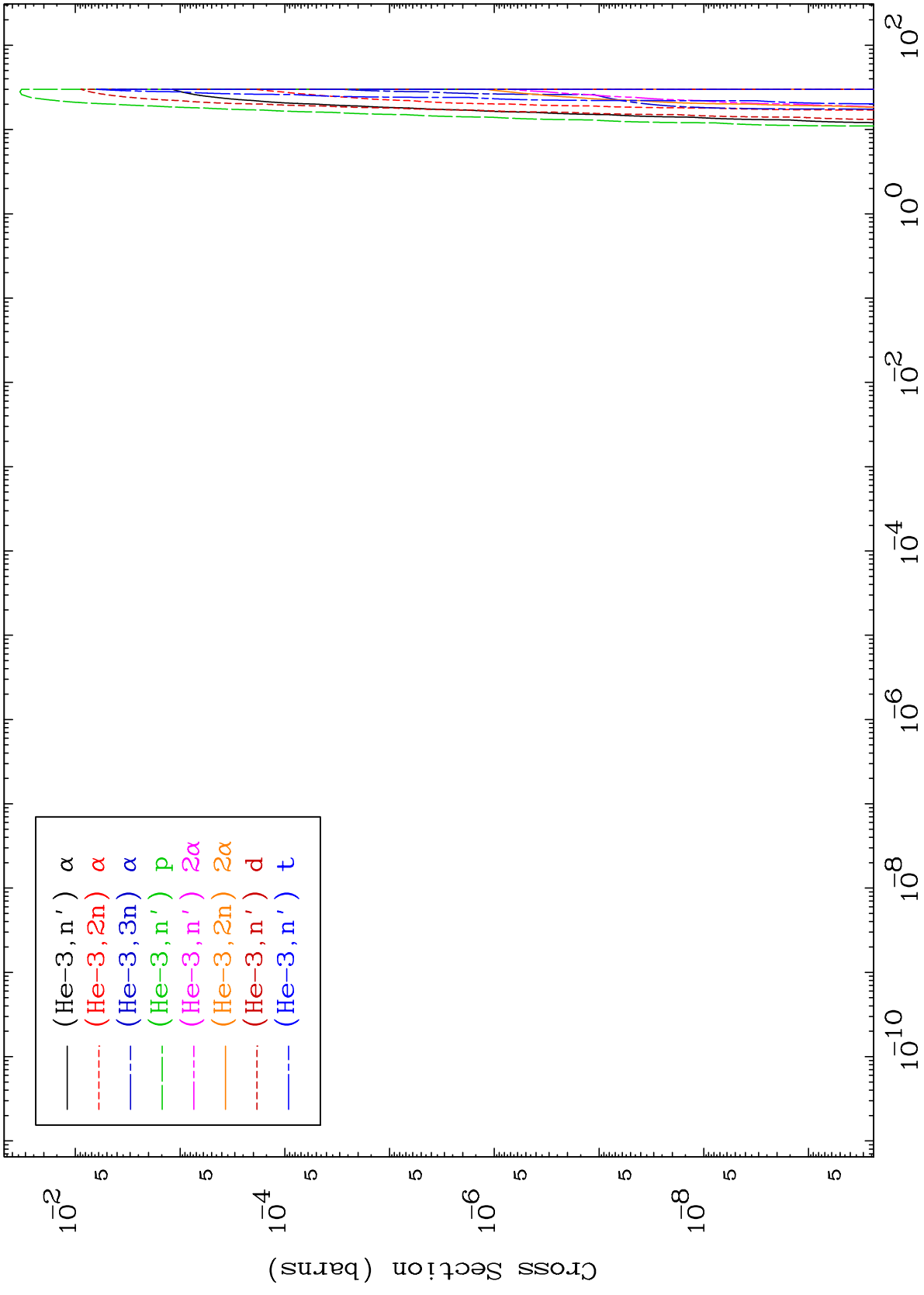
Incident Energy (MeV)

81-T1-188

MAT 8080

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-188

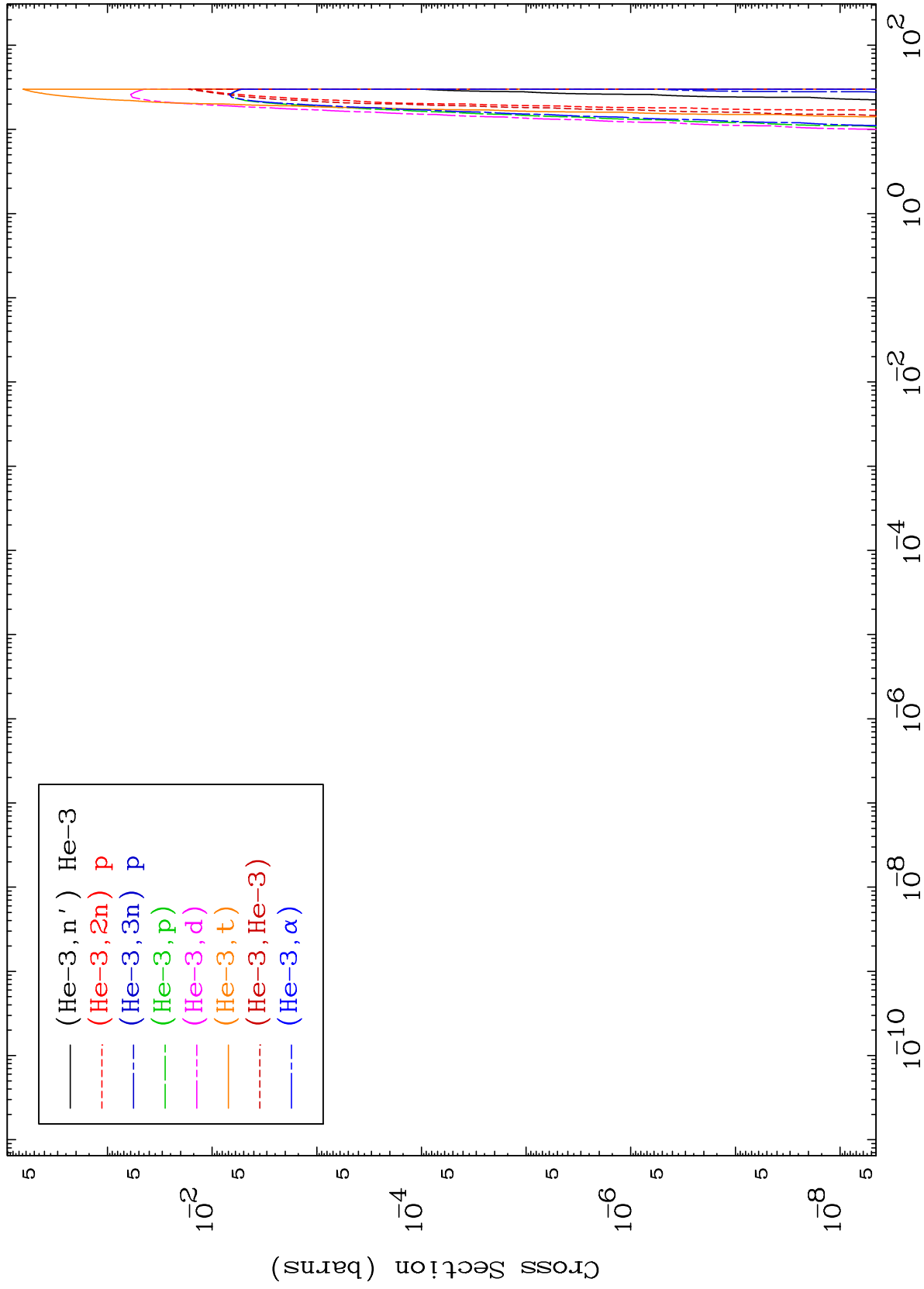


81-T1-188

MAT 8080

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-188



5

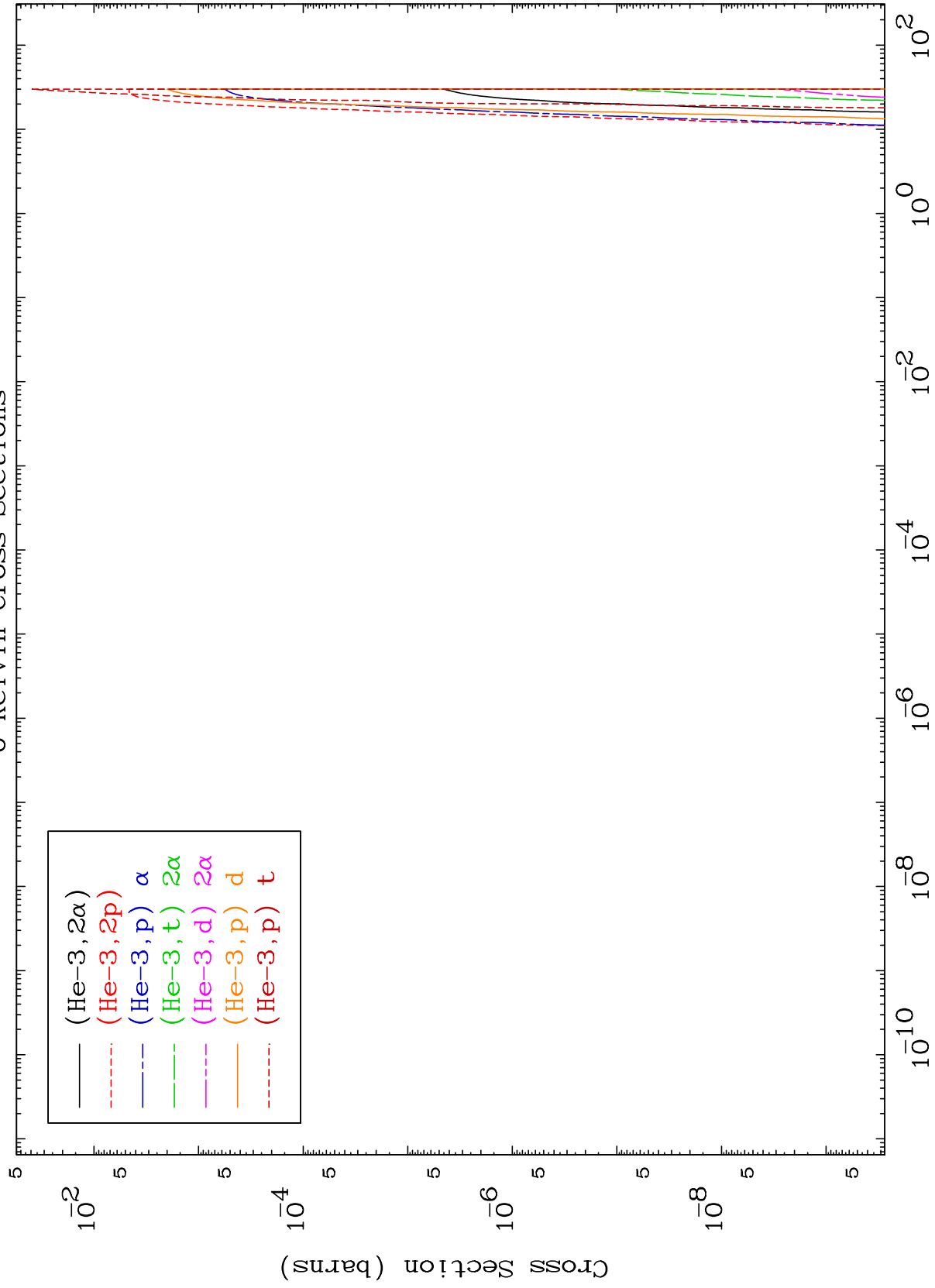
Incident Energy (MeV)

81-T1-188

MAT 8080

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-188



6

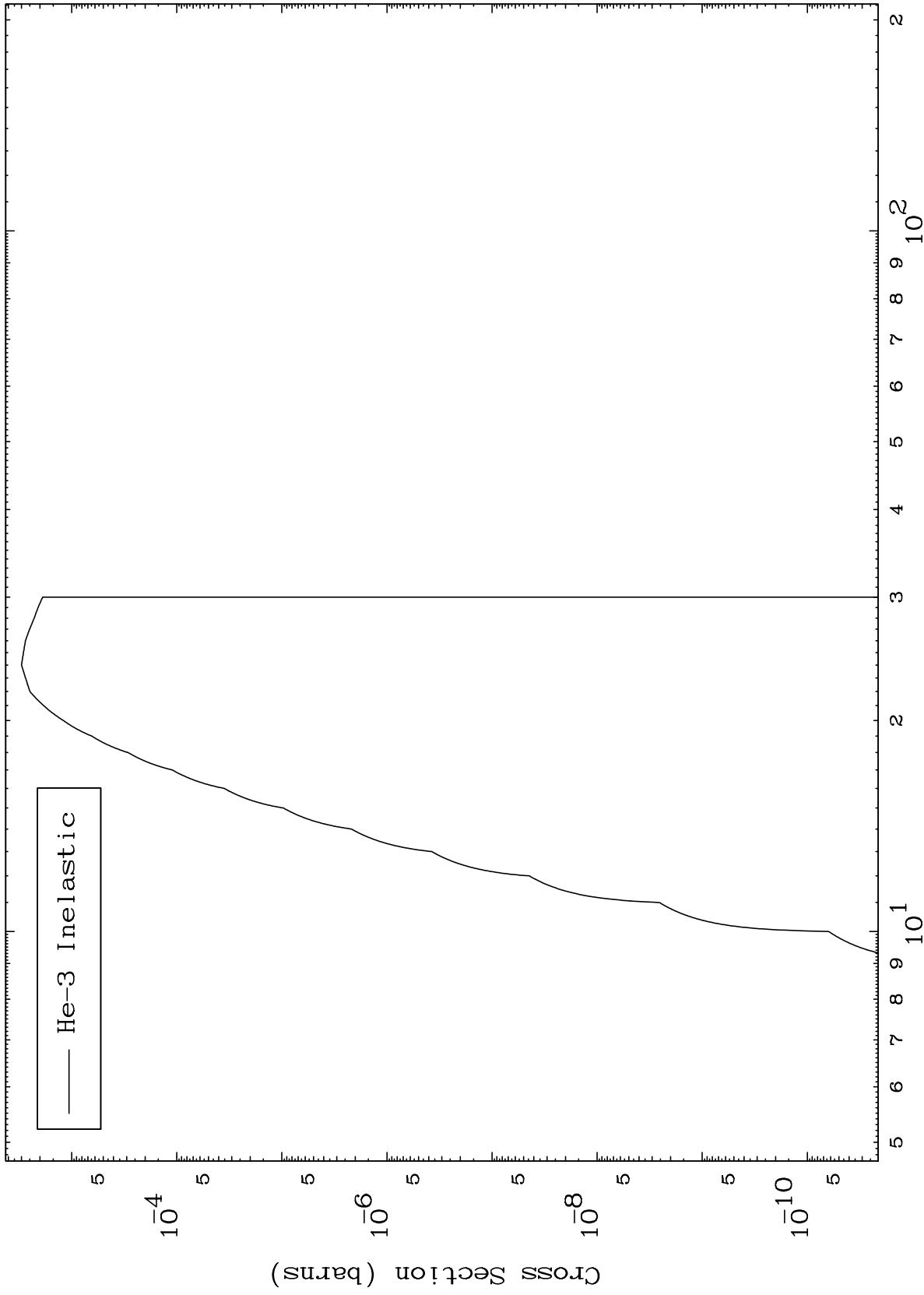
Incident Energy (MeV)

81-T1-188

MAT 8080

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

81-T1-188



7

Incident Energy (MeV)

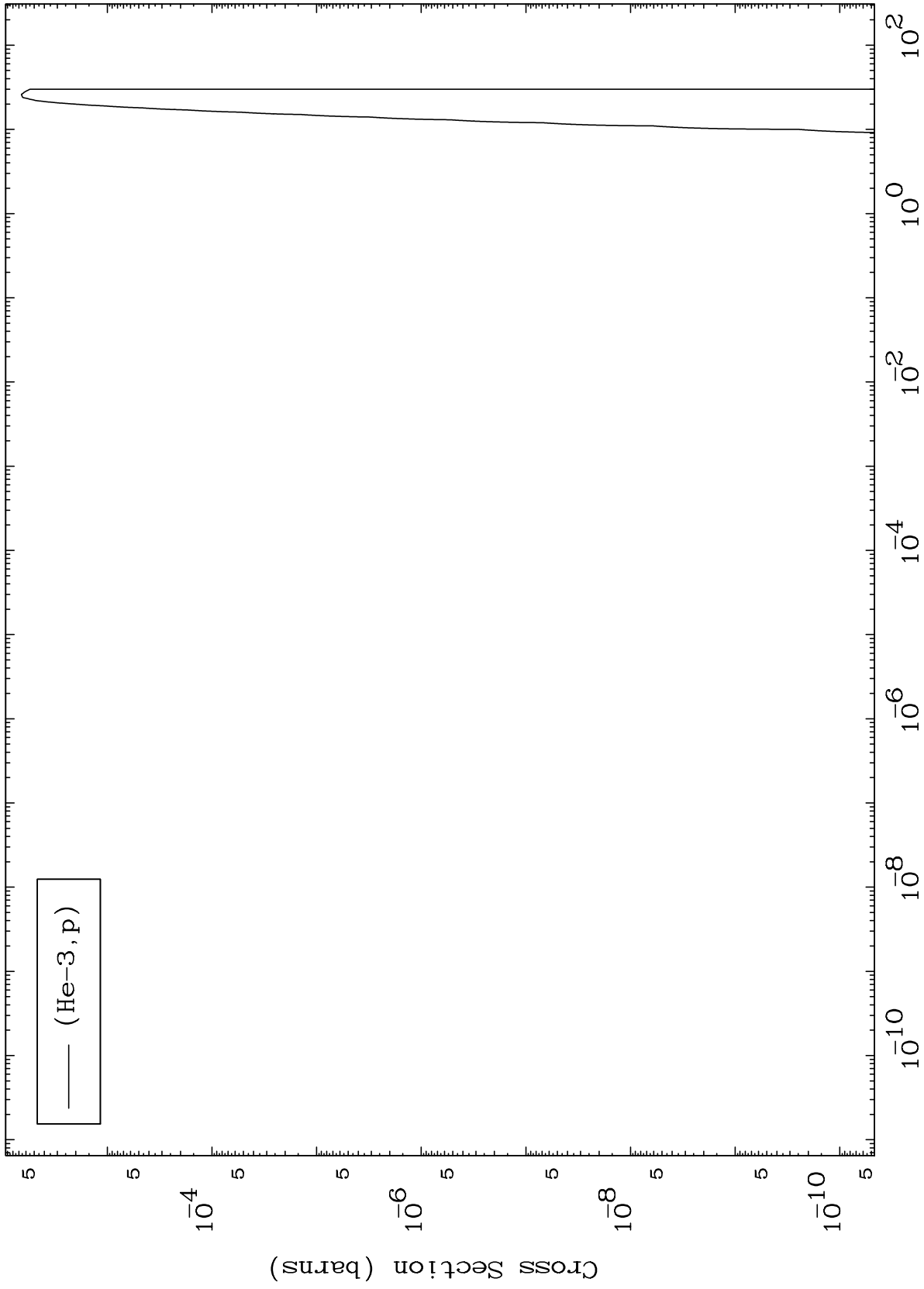
81-T1-188



MAT 8080

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

81-T1-188



8

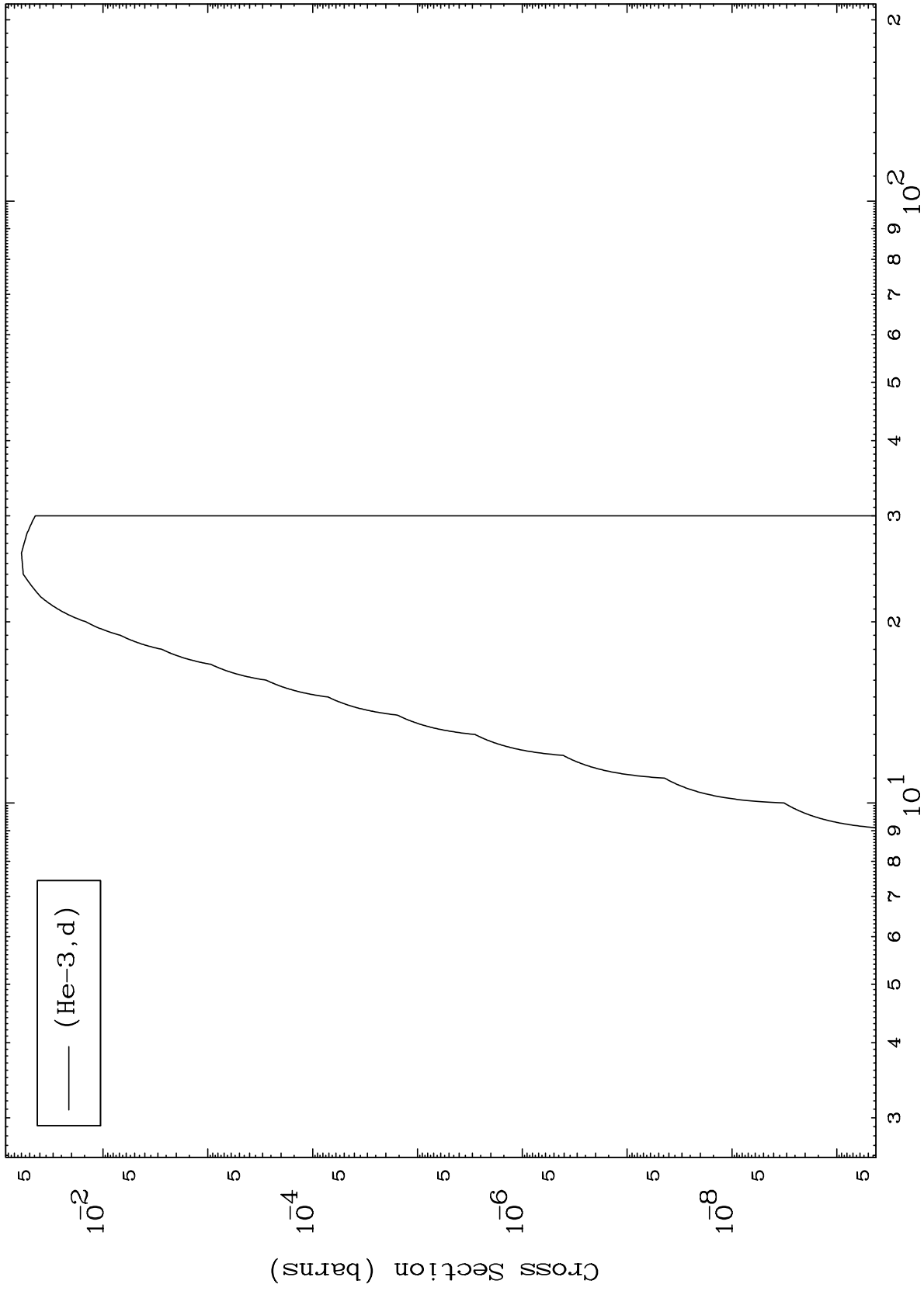
Incident Energy (MeV)

81-T1-188

MAT 8080

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

81-T1-188



9

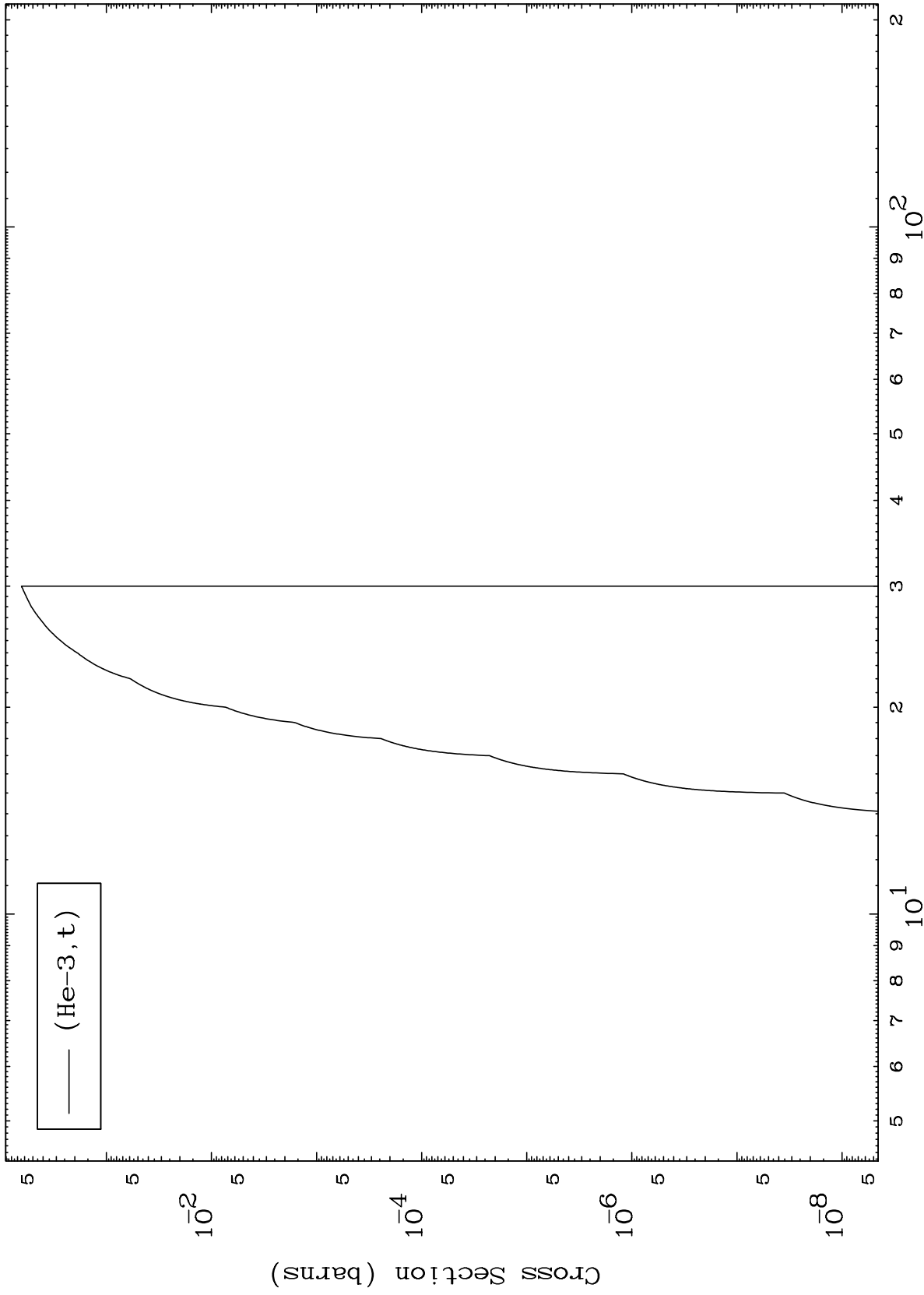
Incident Energy (MeV)

81-T1-188

MAT 8080

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

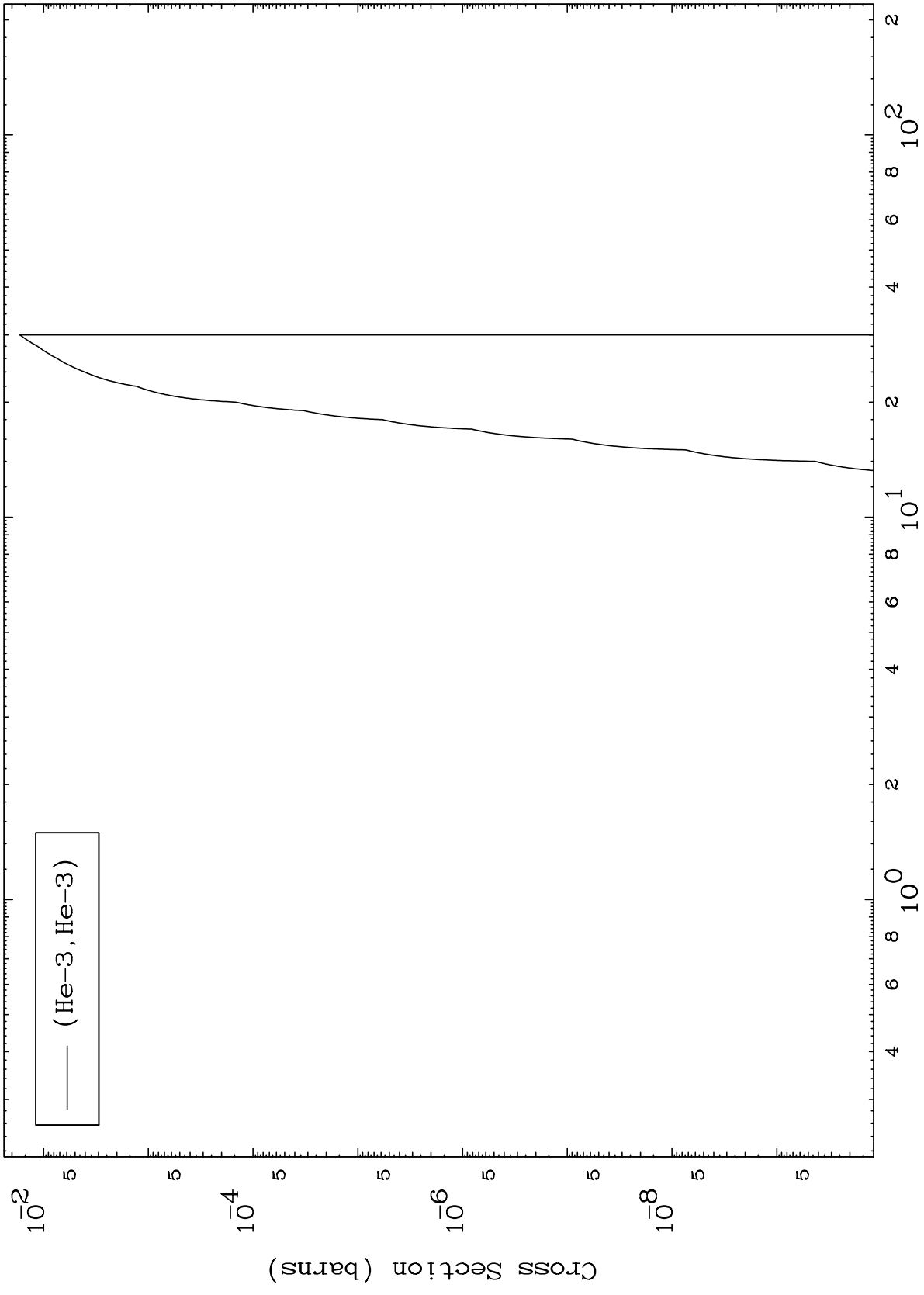
81-T1-188



10

Incident Energy (MeV)

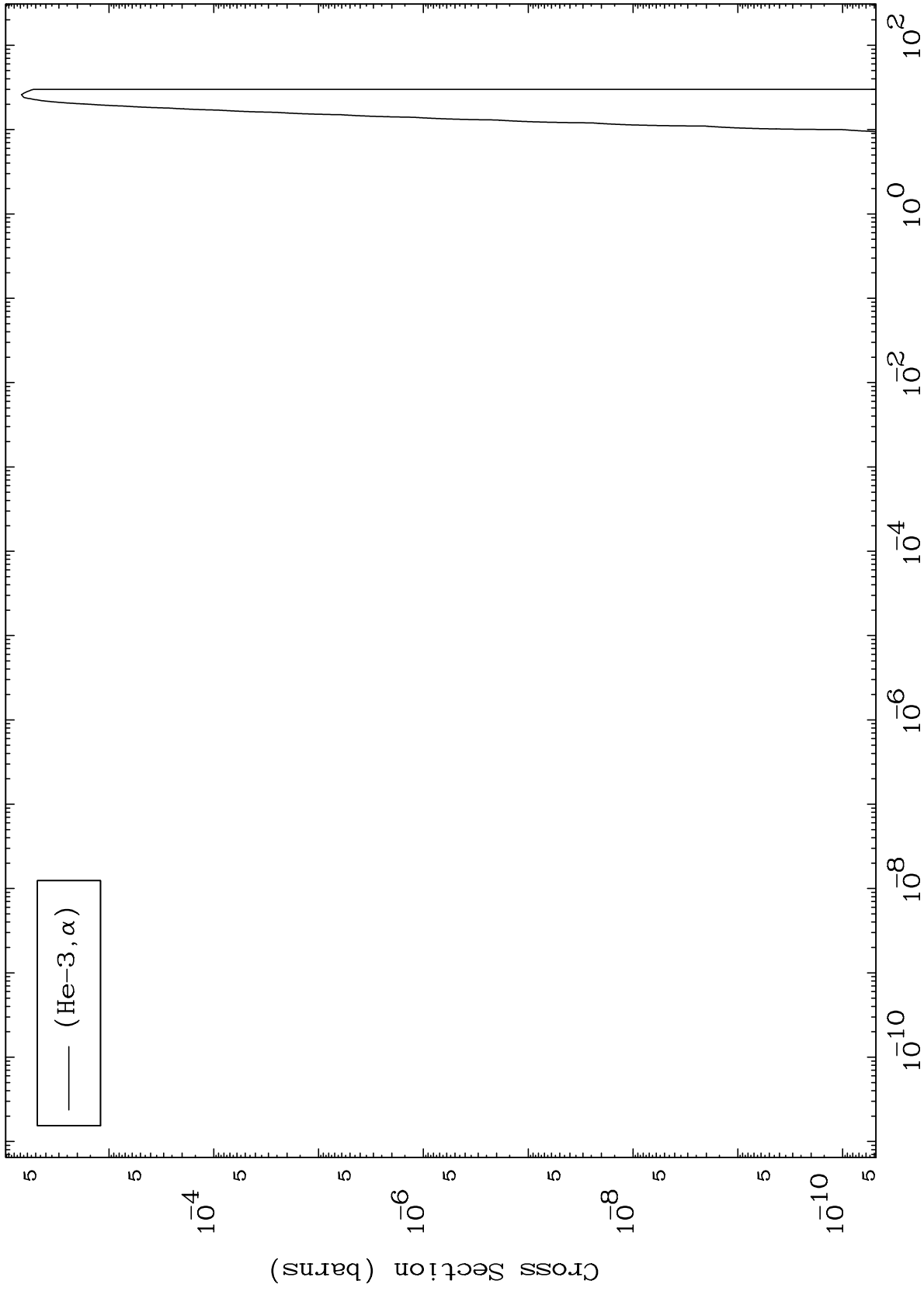
81-T1-188



MAT 8080

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

81-T1-188



12

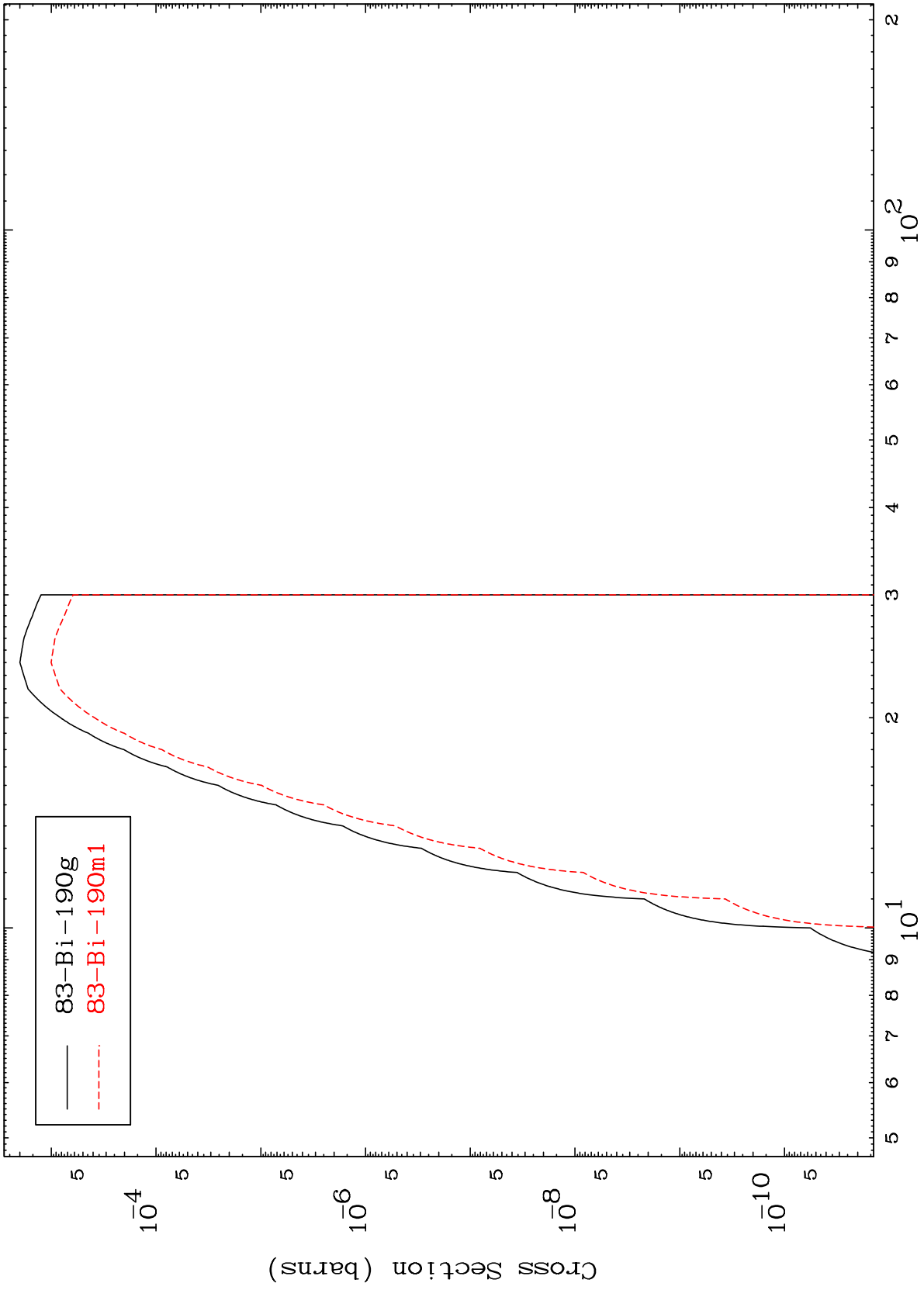
Incident Energy (MeV)

81-T1-188

MAT 8080

He-3 Inelastic  
Radionuclide Production Cross Section

81-Tl-188



13

Incident Energy (MeV)

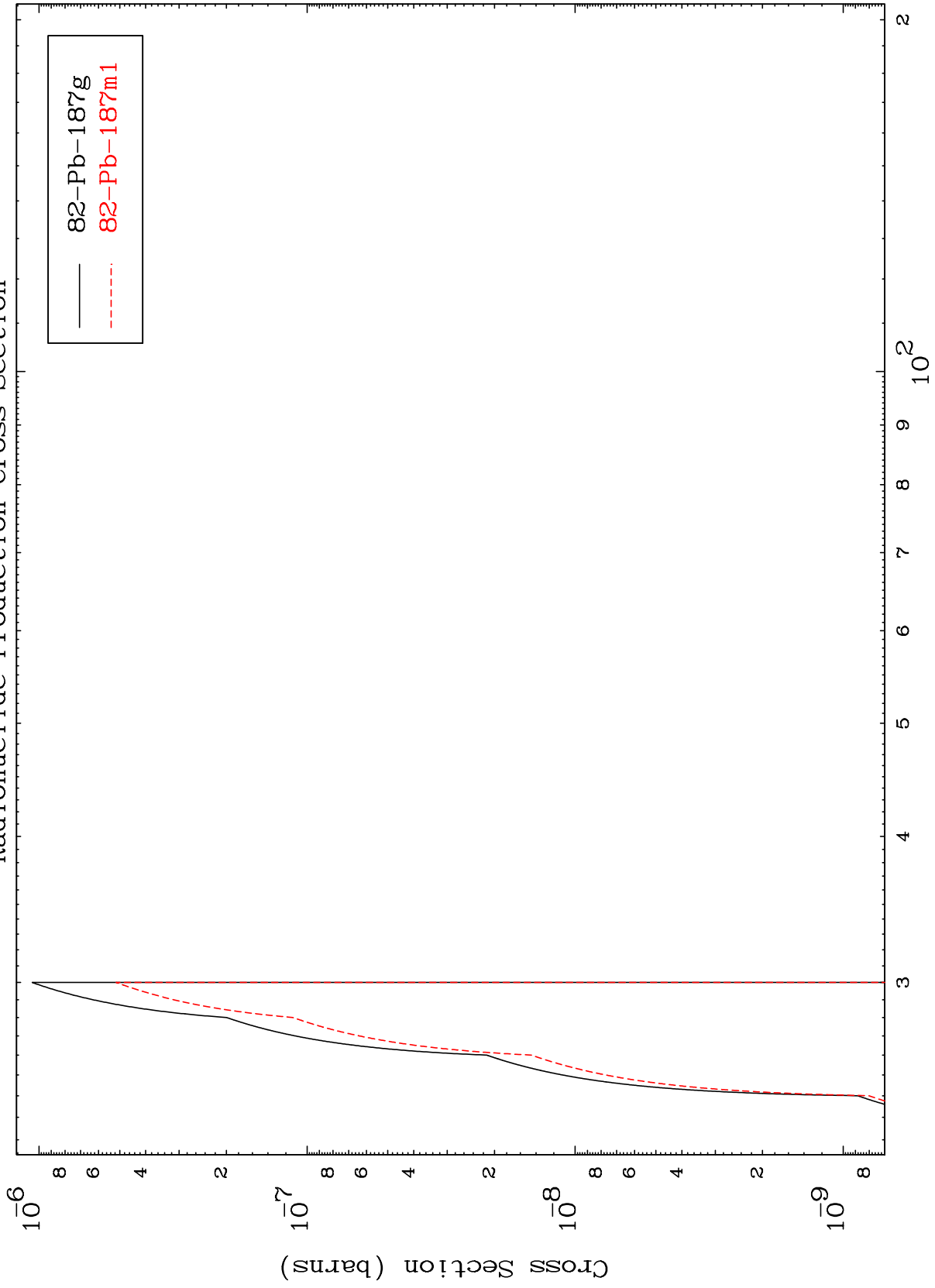
81-Tl-188

MAT 8080

(He-3,2n) d

81-Tl-188

Radionuclide Production Cross Section



14

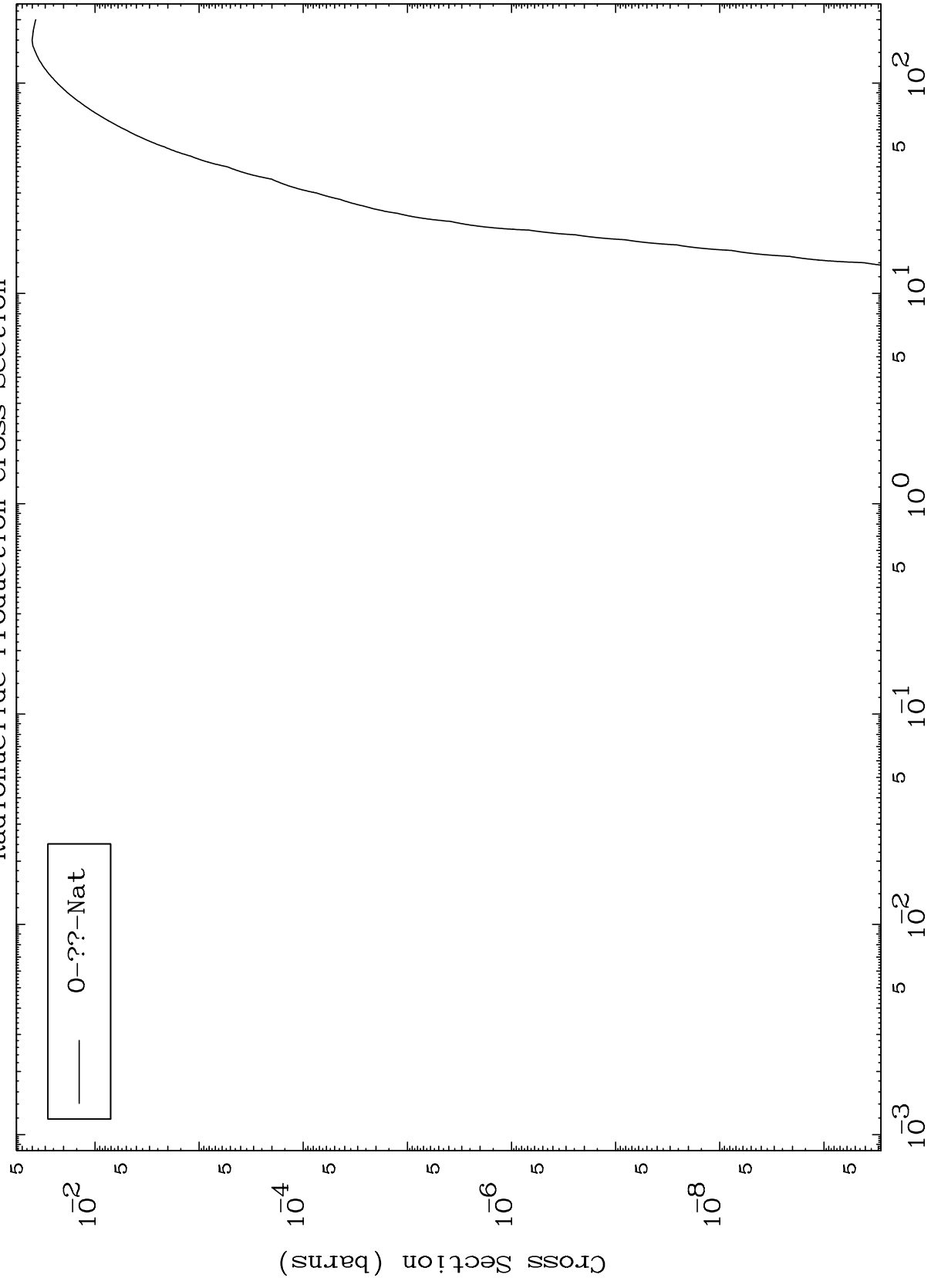
Incident Energy (MeV)

81-Tl-188

MAT 8080

He-3 Fission  
Radionuclide Production Cross Section

81-Tl-188



15

Incident Energy (MeV)

81-Tl-188

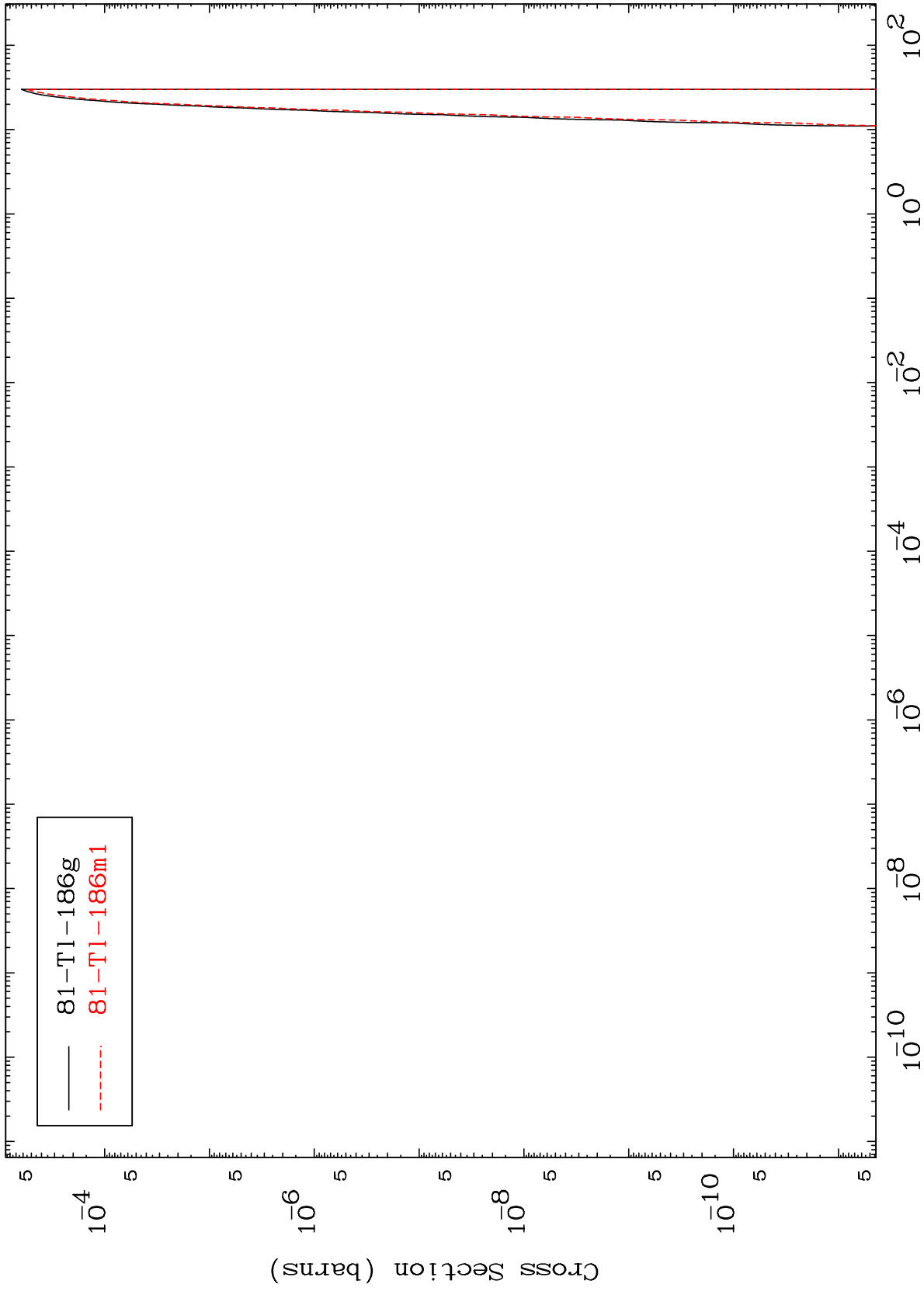


MAT 8080

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

81-Tl-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

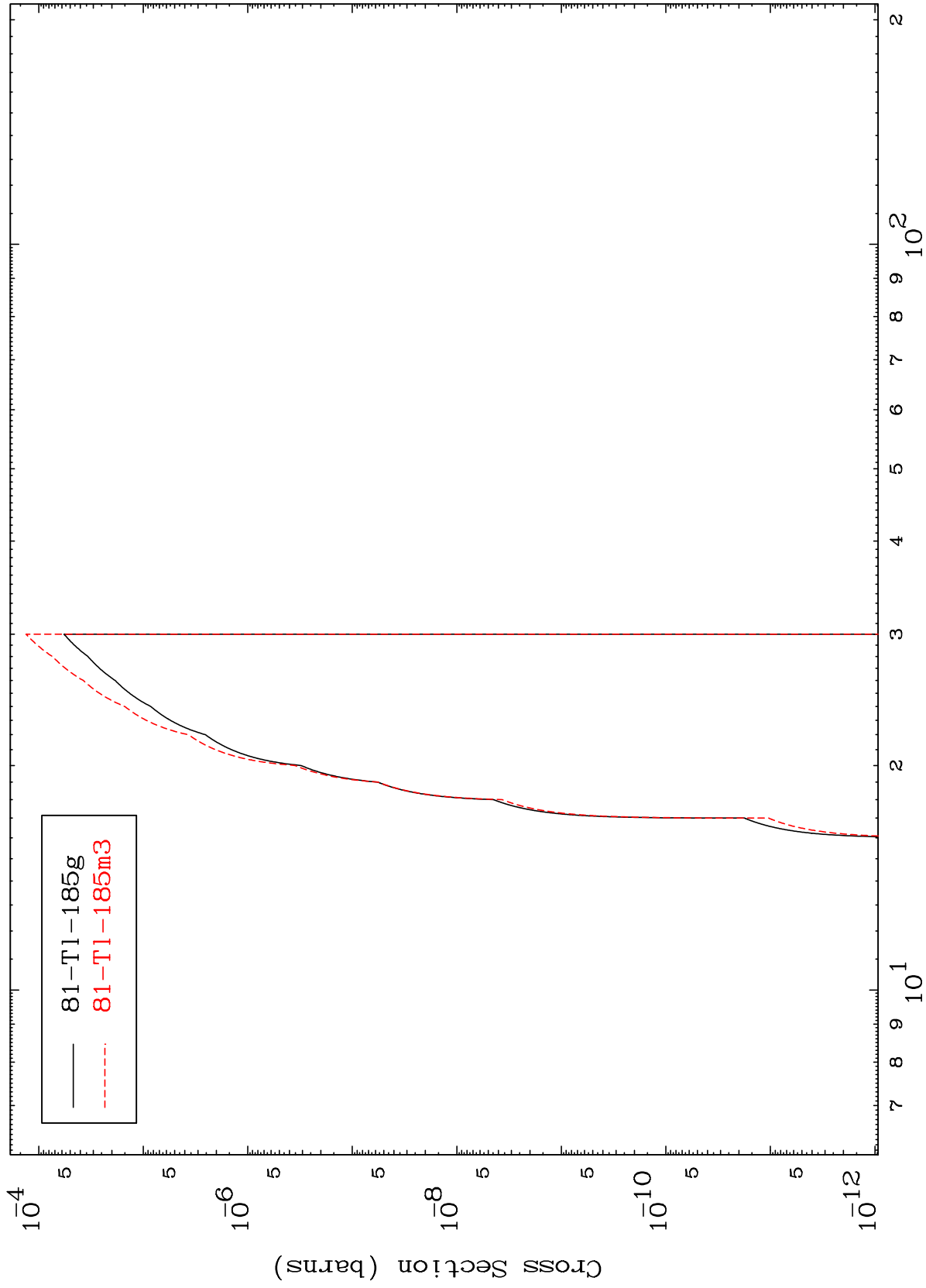
81-Tl-188

MAT 8080

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

81-Tl-188

Radionuclide Production Cross Section

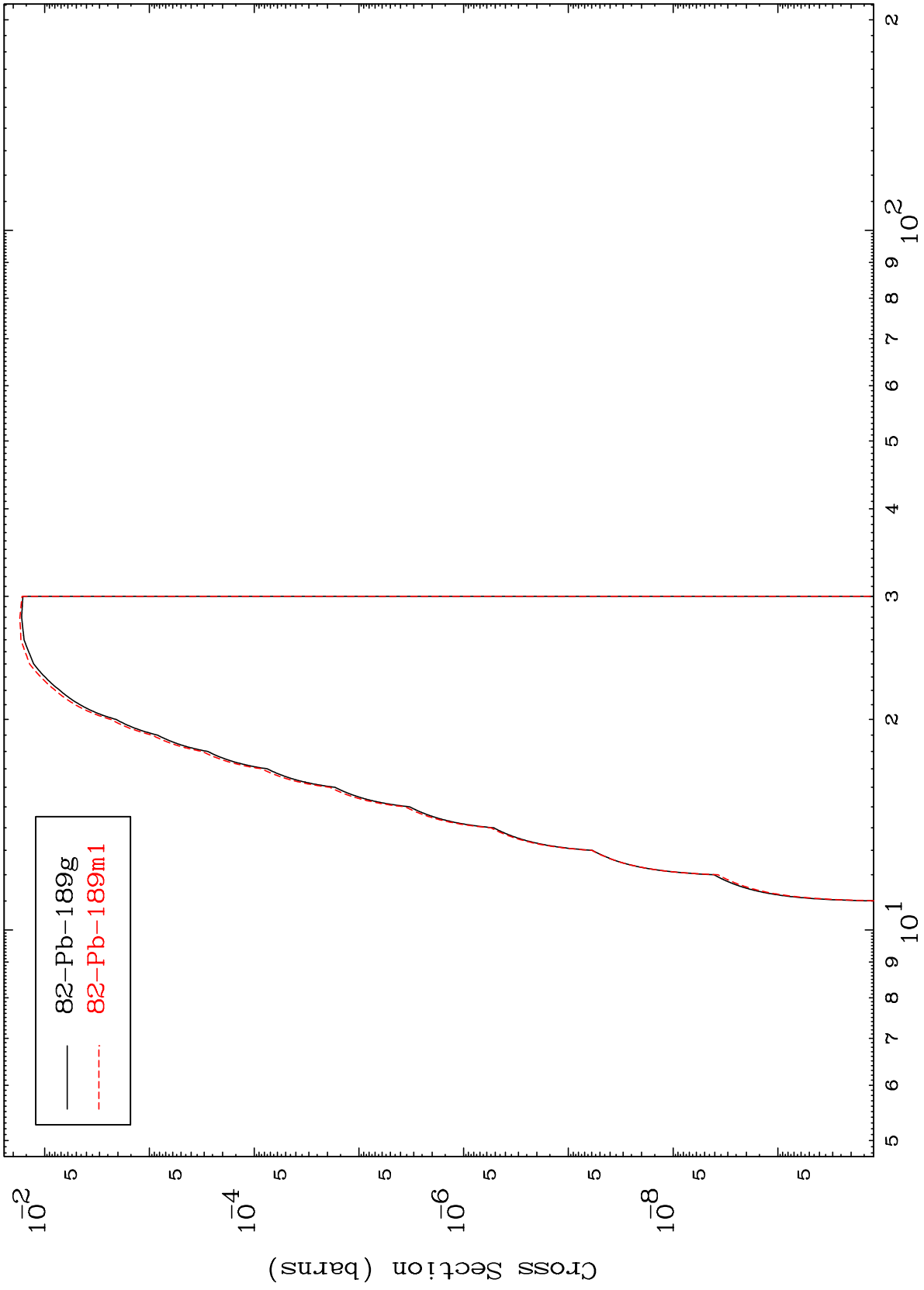


17

MAT 8080

81-Tl-188

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



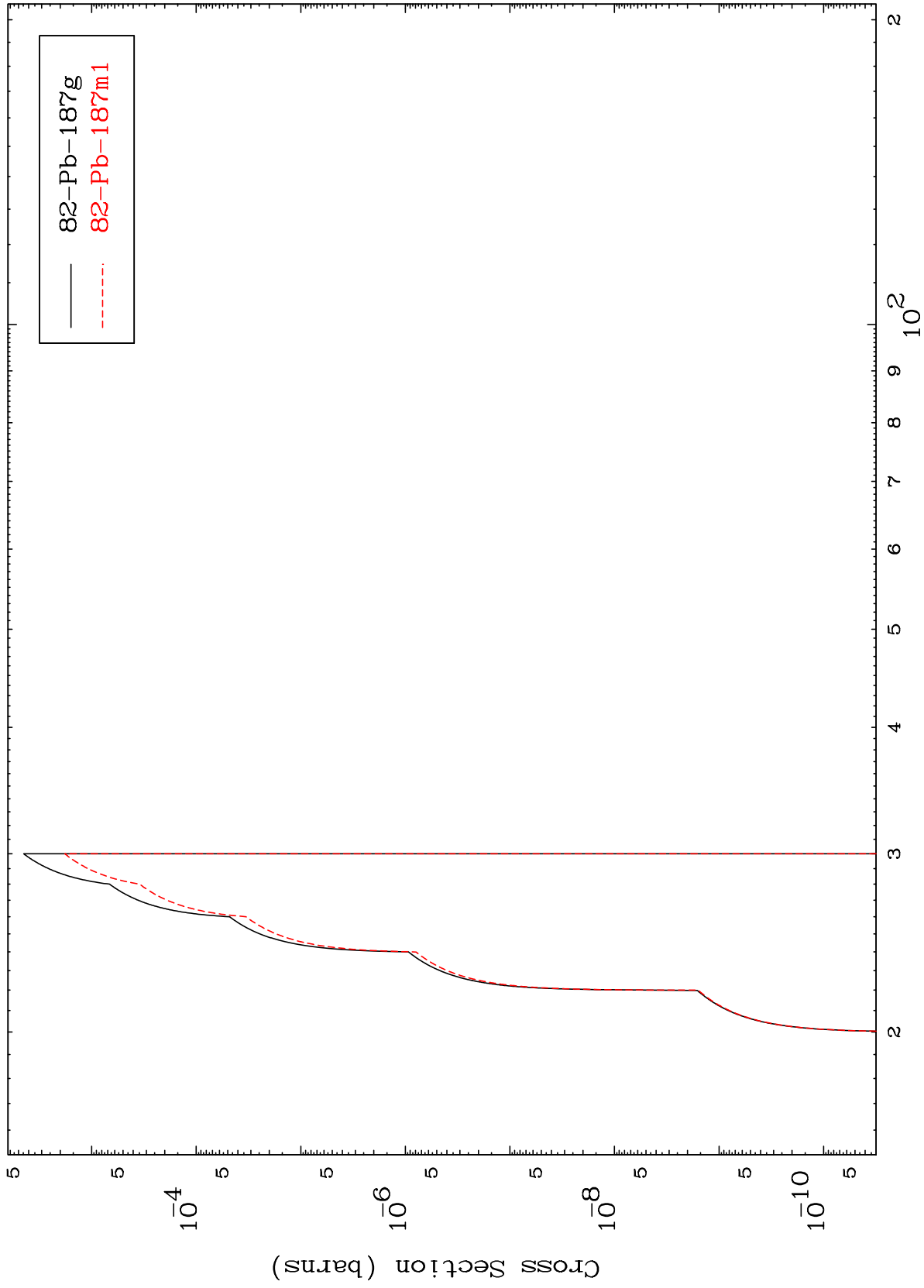
82-Pb-189g  
82-Pb-189m1

18

Incident Energy (MeV)

81-Tl-188

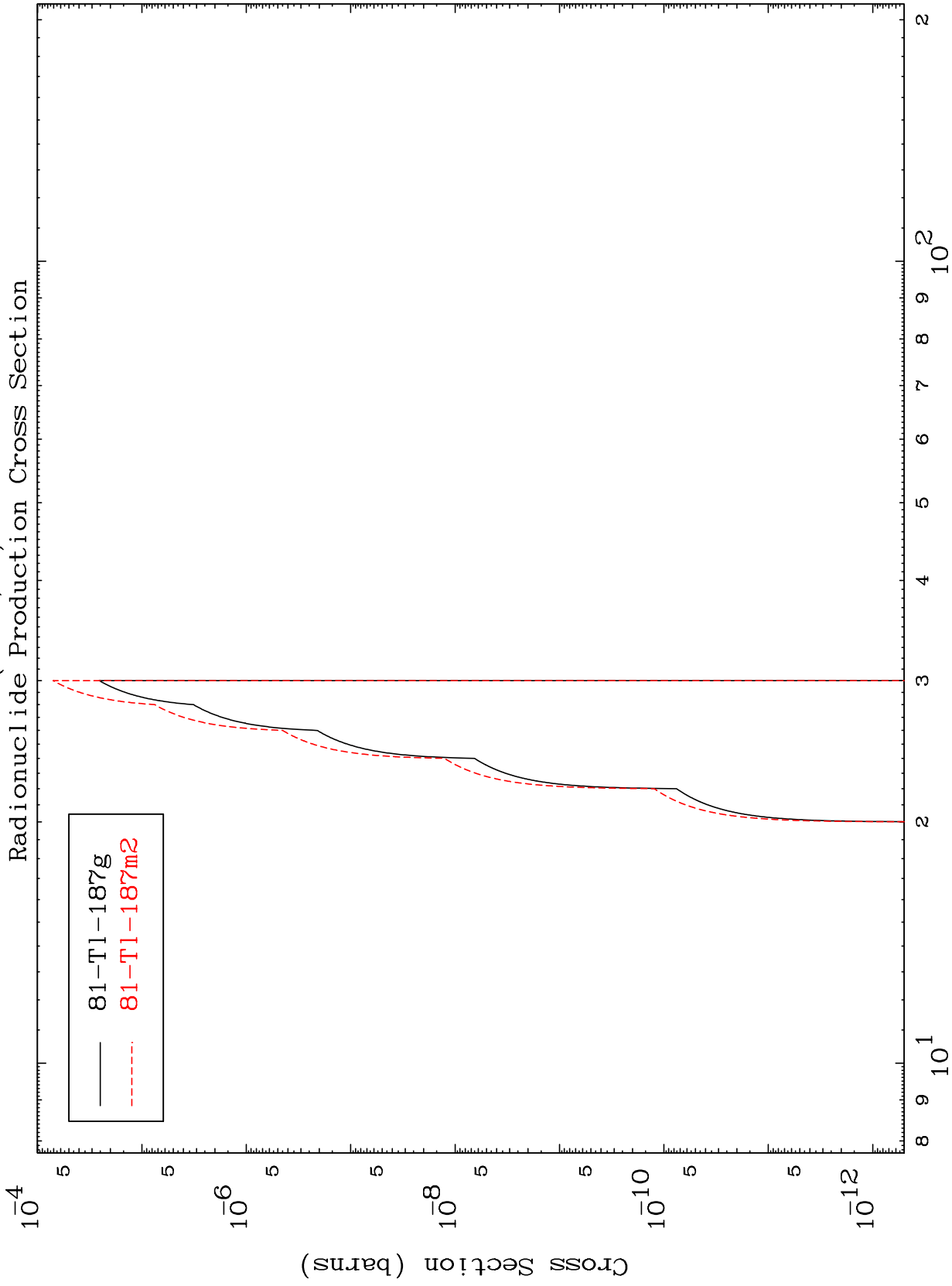
Radionuclide Production Cross Section



MAT 8080

(He-3, n') He-3

81-Tl-188



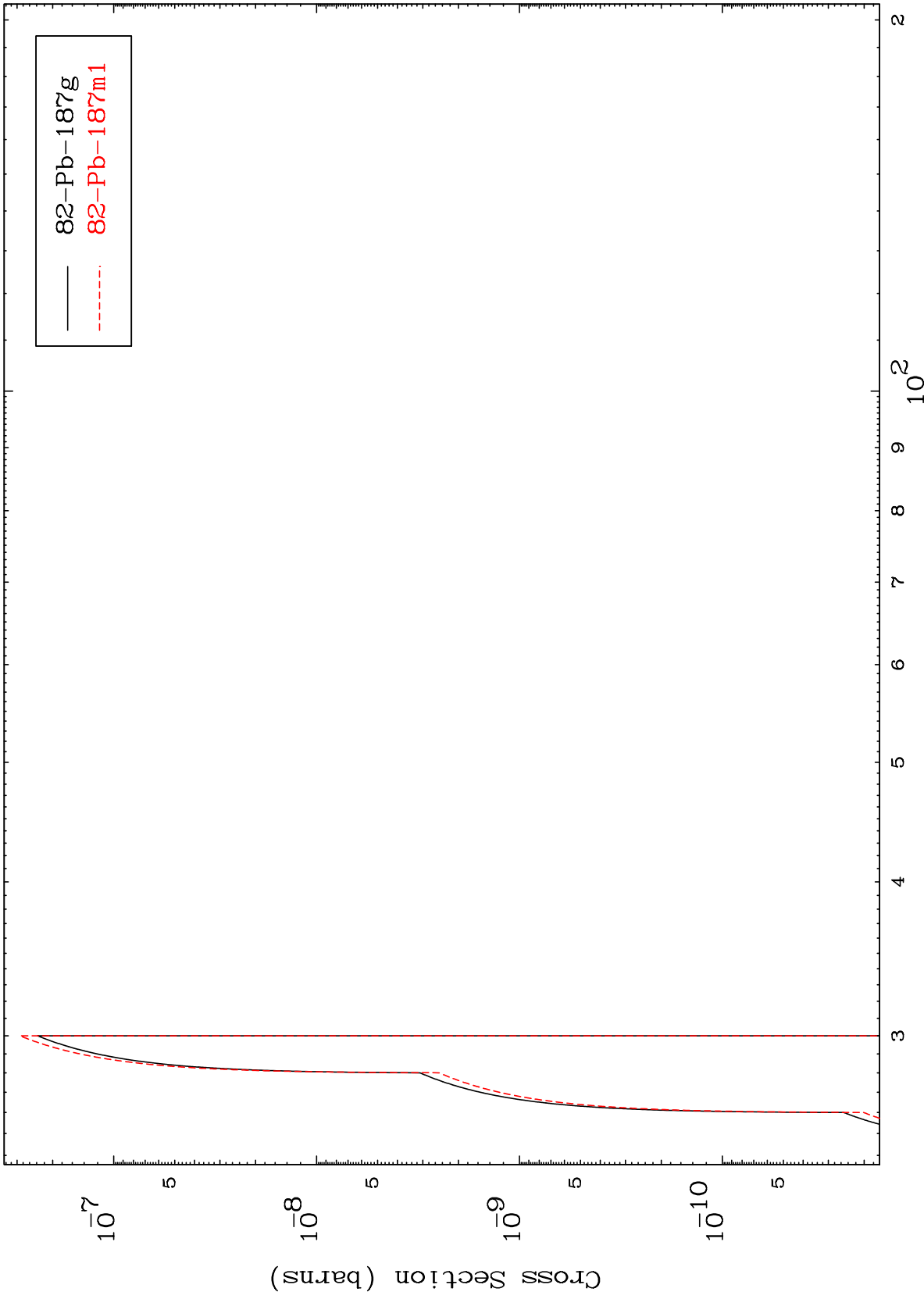
81-Tl-187g  
81-Tl-187m2

MAT 8080

(He-3,3n) p

81-Tl-188

Radionuclide Production Cross Section



21

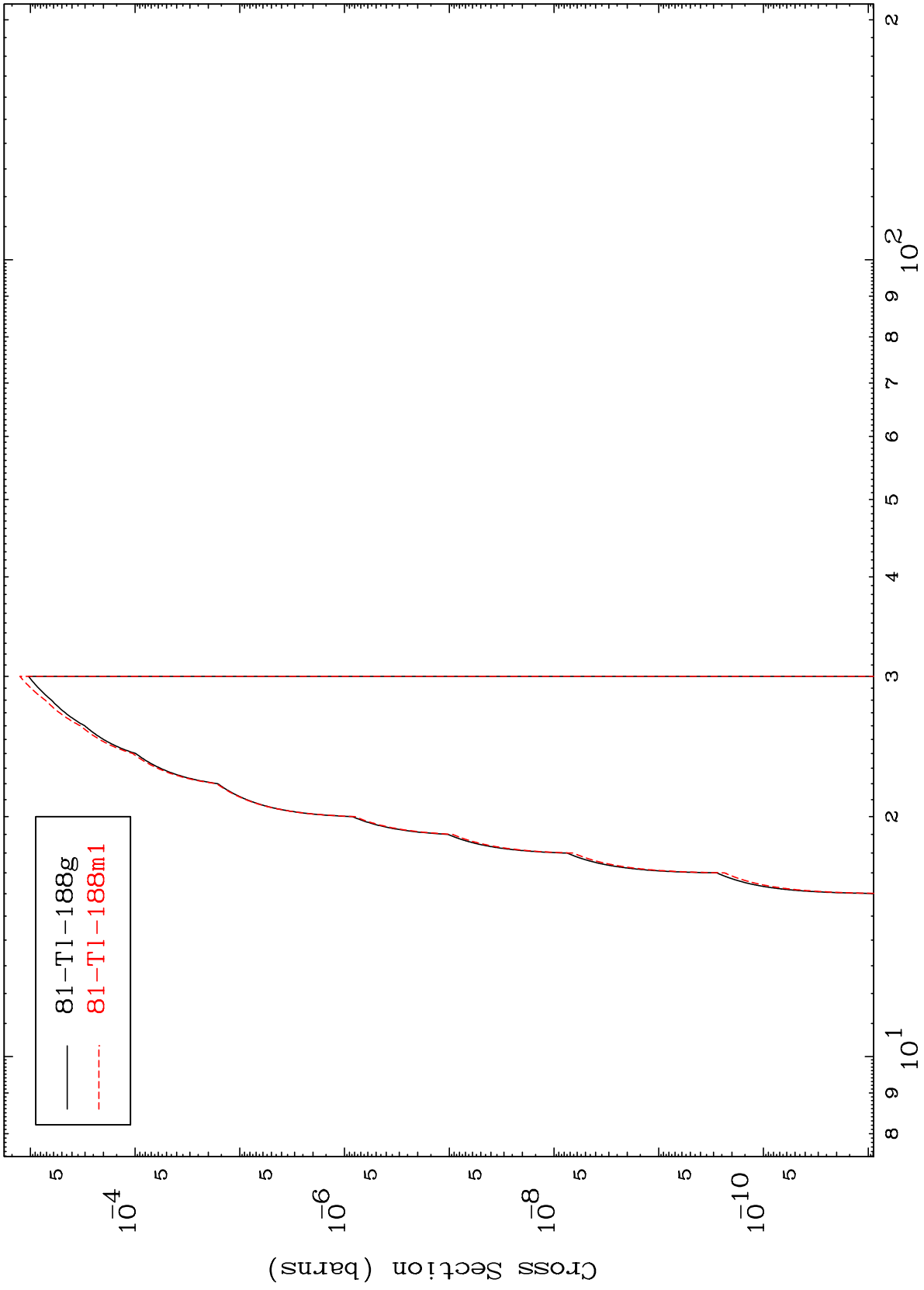
Incident Energy (MeV)

81-Tl-188

MAT 8080

81-Tl-188

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



22

Incident Energy (MeV)

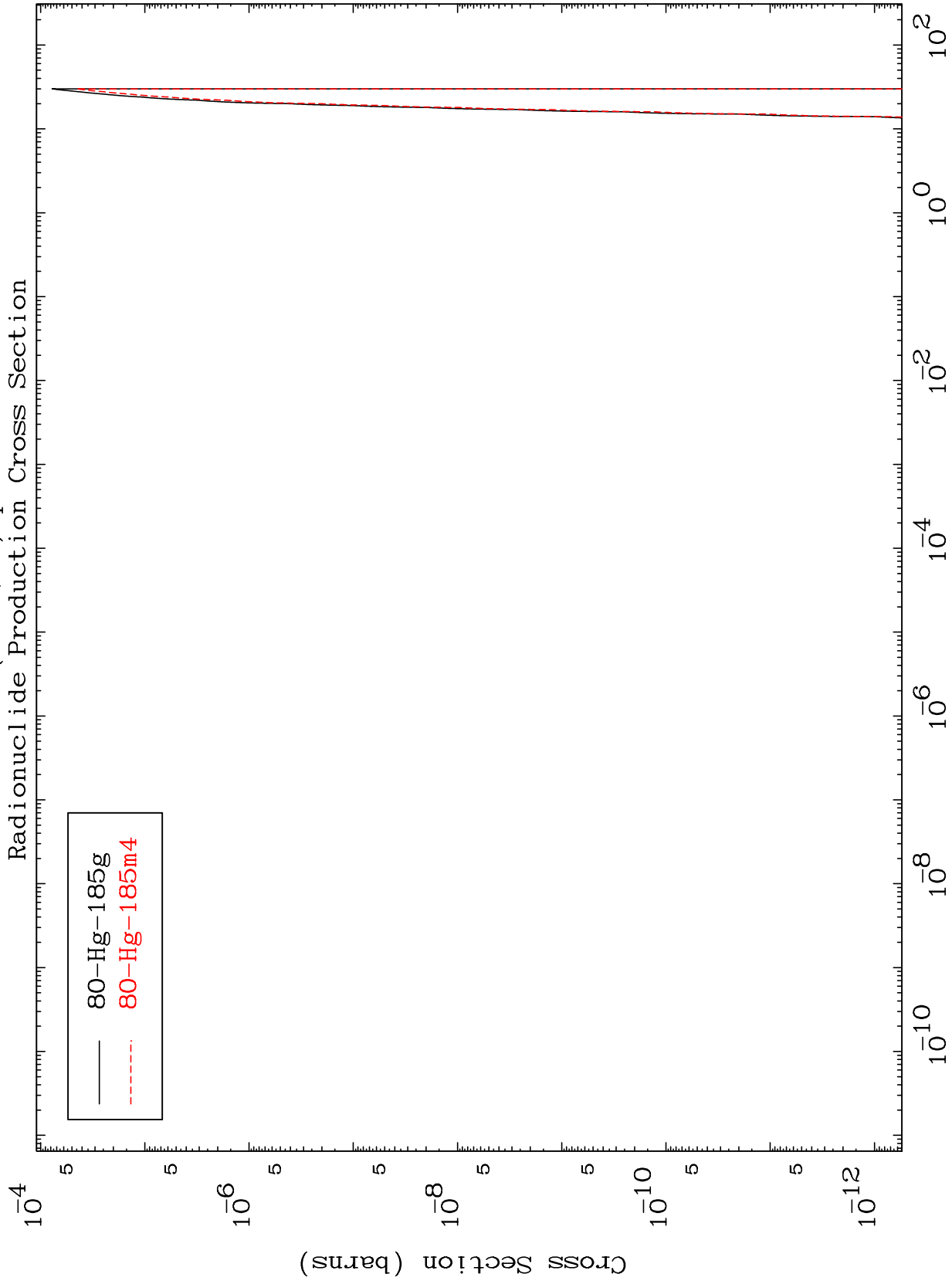
81-Tl-188

MAT 8080

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

81-Tl-188

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-188

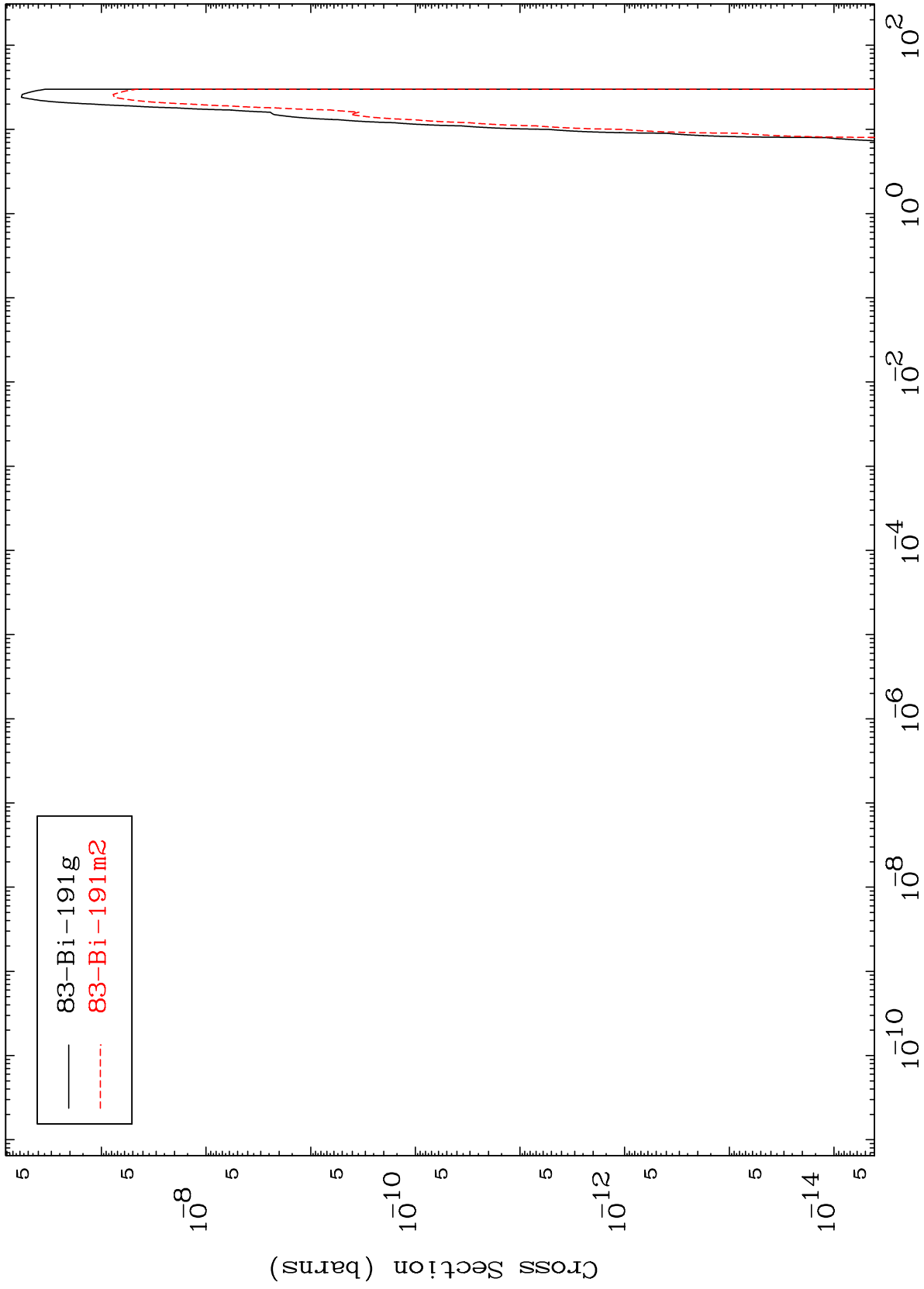


MAT 8080

(He-3,  $\gamma$ )

81-Tl-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

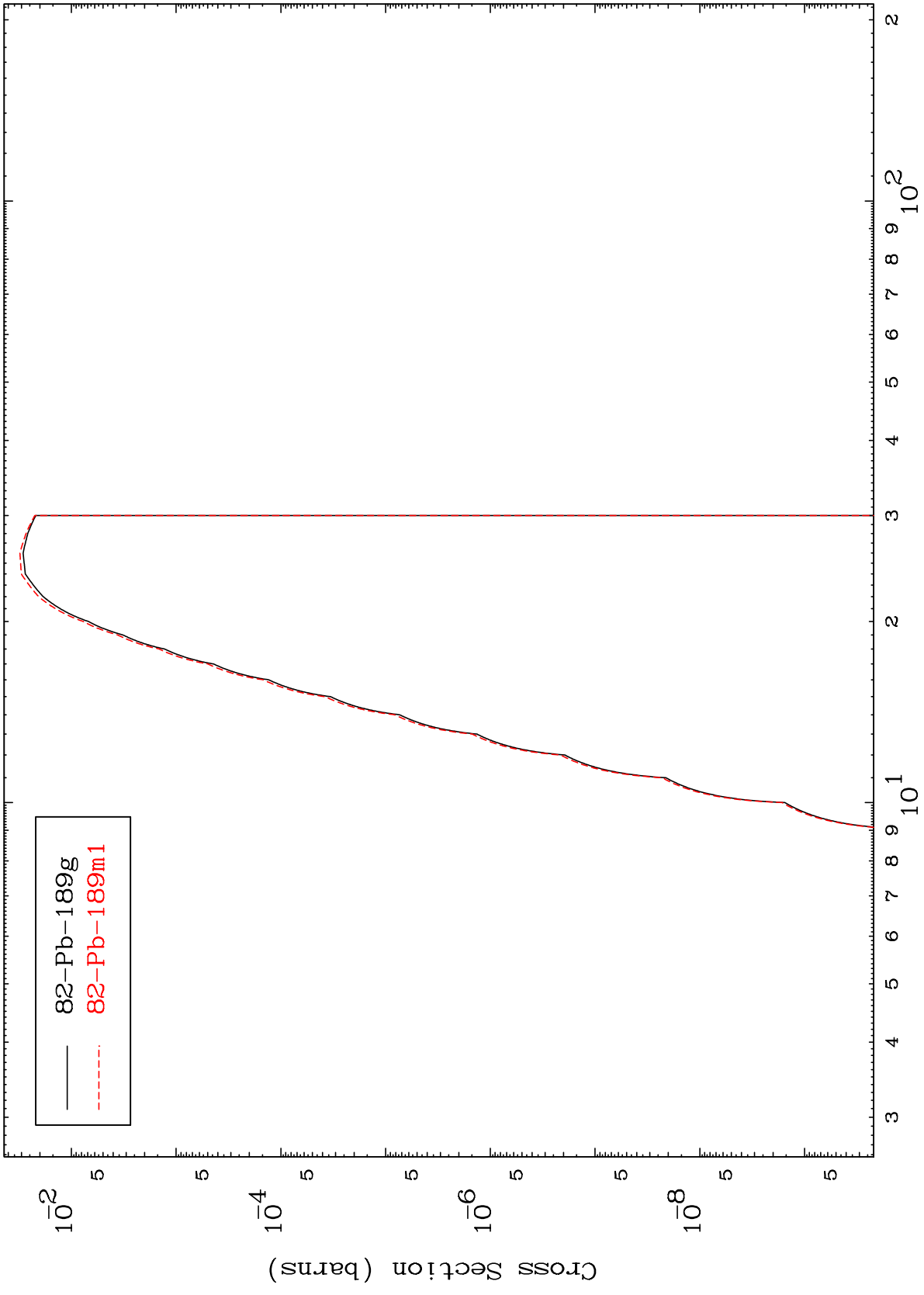
81-Tl-188

MAT 8080

(He-3,d)

81-Tl-188

Radionuclide Production Cross Section



25

Incident Energy (MeV)

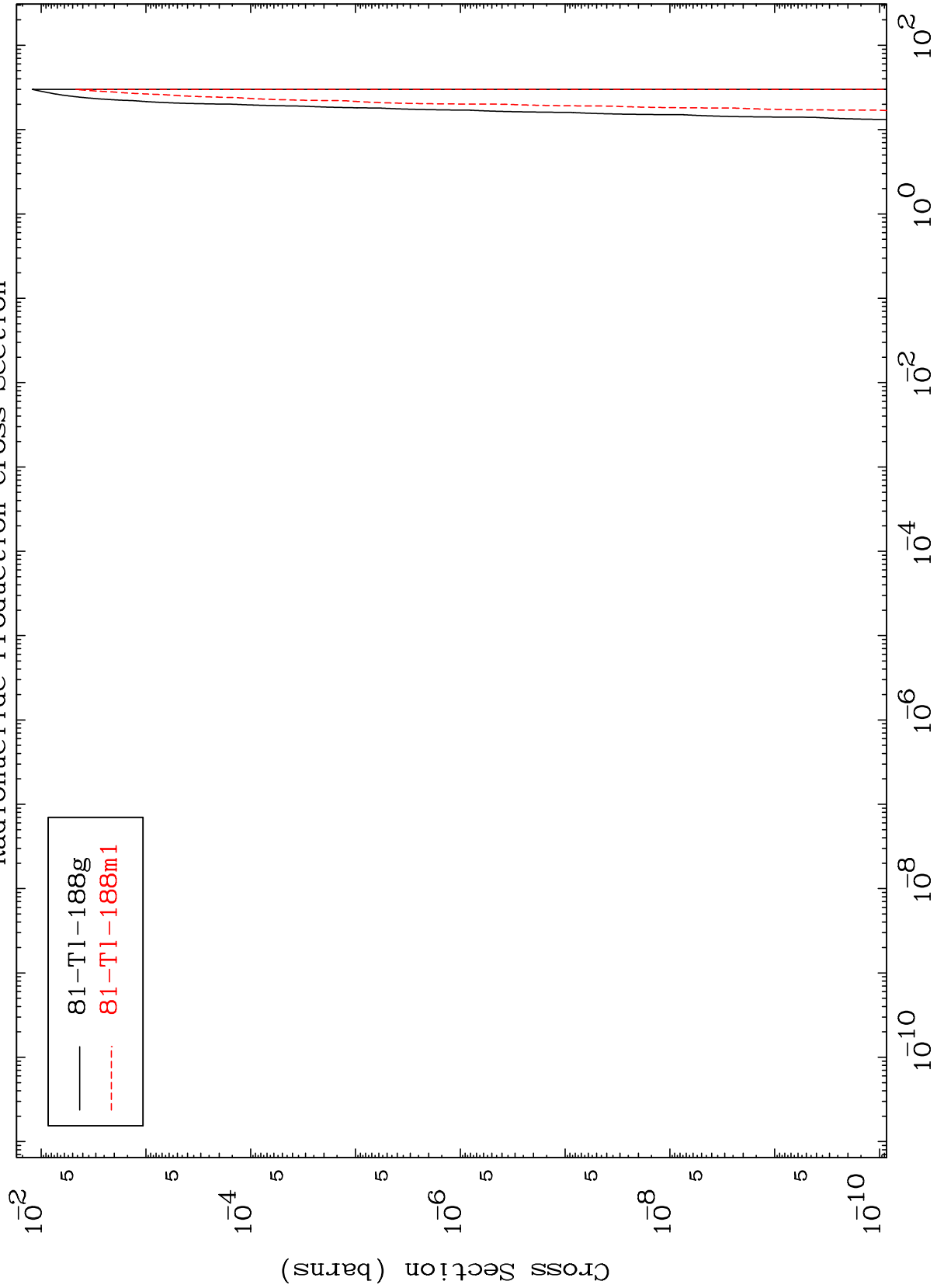
81-Tl-188

MAT 8080

(He-3, He-3)

81-Tl-188

Radionuclide Production Cross Section

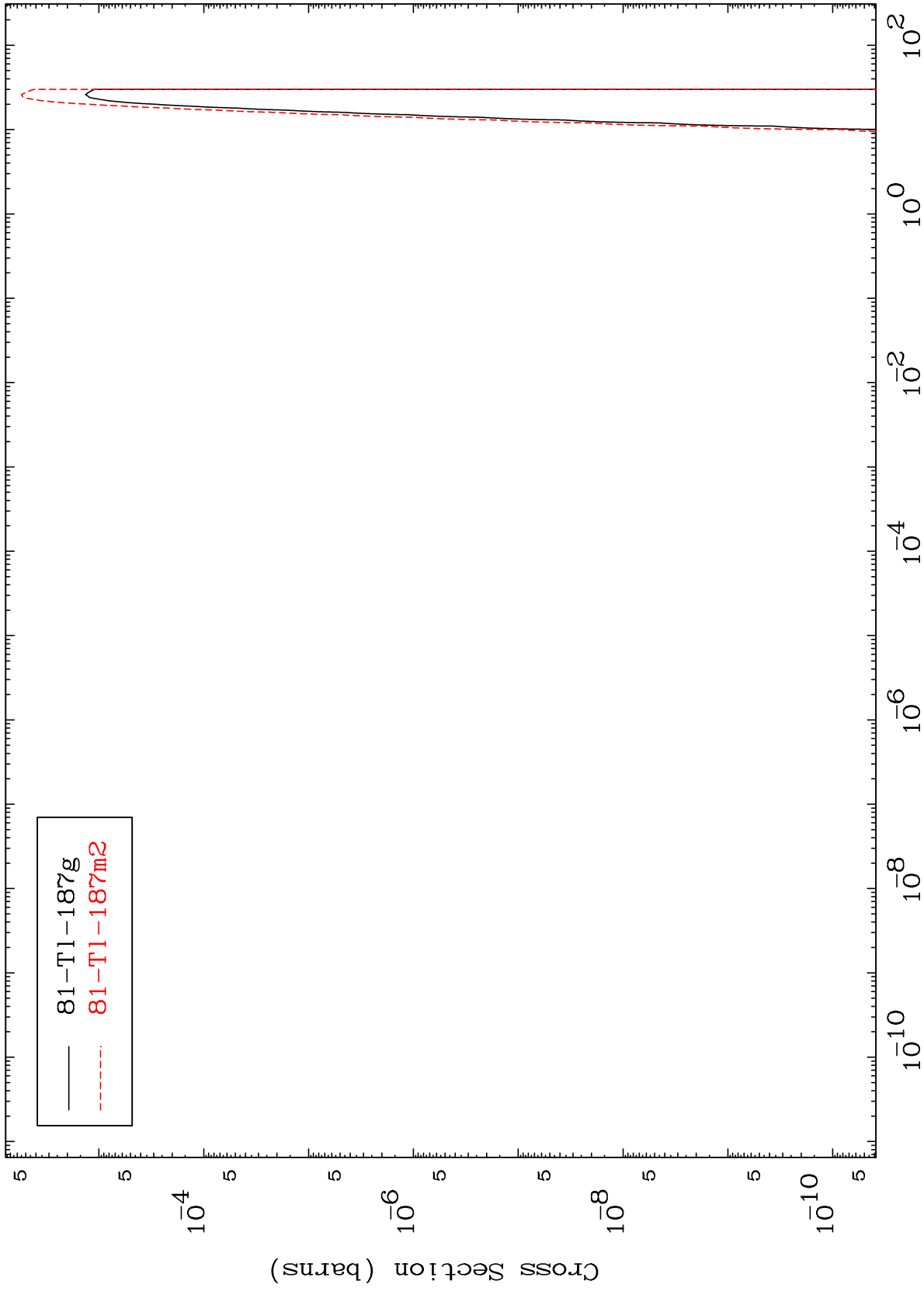


MAT 8080

(He-3,  $\alpha$ )

81-Tl-188

Radionuclide Production Cross Section



27

Incident Energy (MeV)

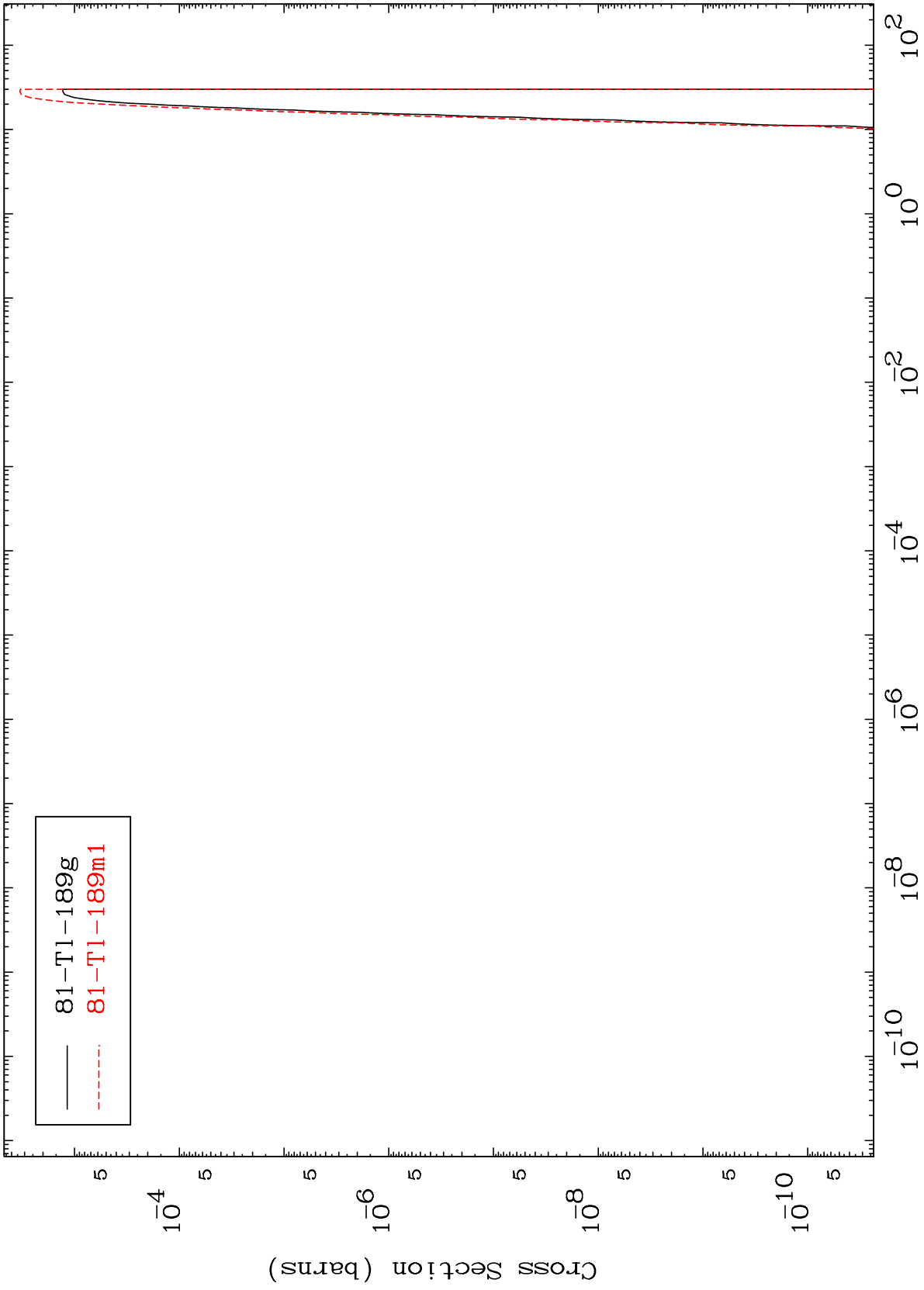
81-Tl-188

MAT 8080

(He-3,2p)

81-Tl-188

Radionuclide Production Cross Section



28

Incident Energy (MeV)

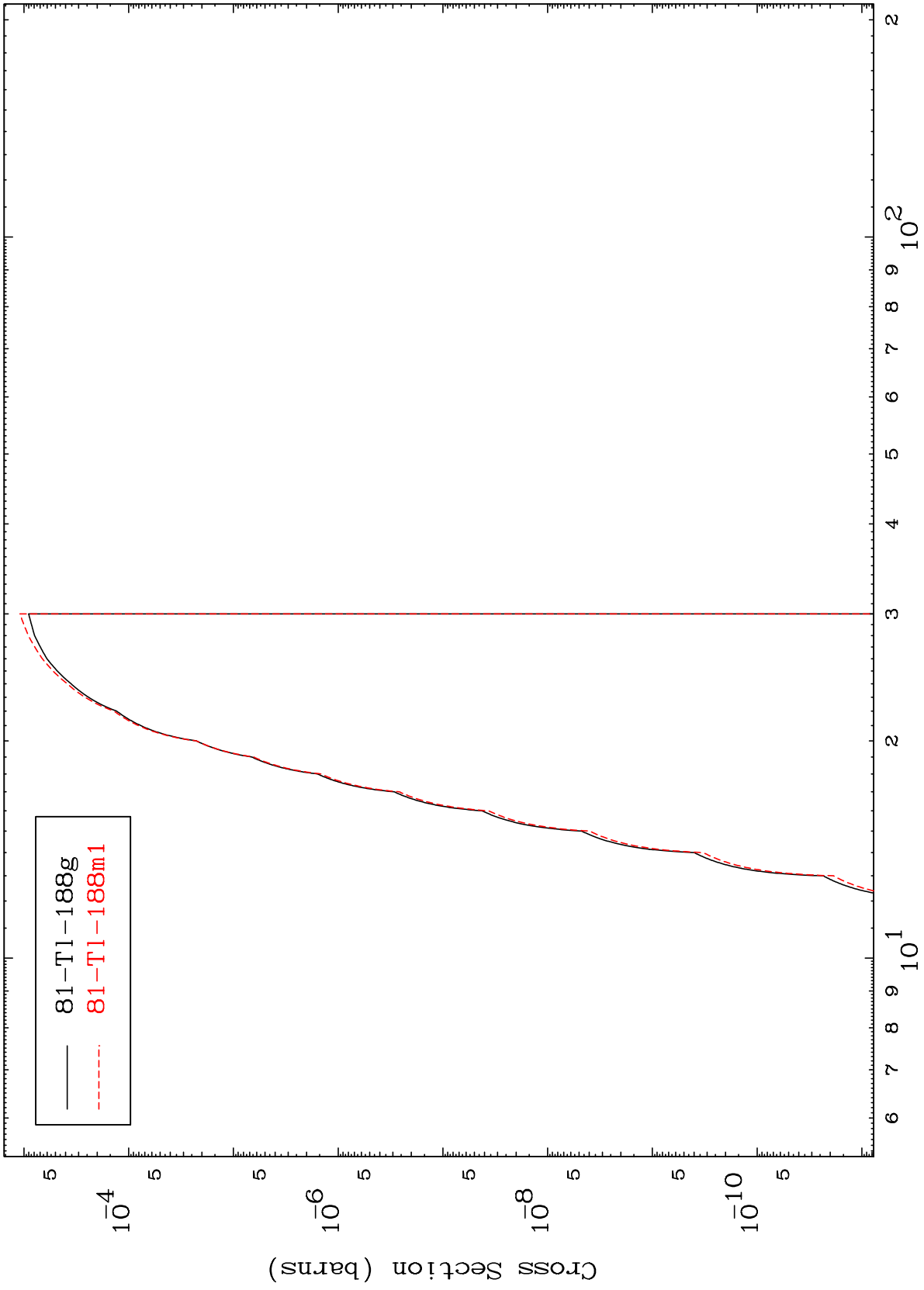
81-Tl-188

MAT 8080

(He-3,p) d

81-Tl-188

Radionuclide Production Cross Section



29

Incident Energy (MeV)

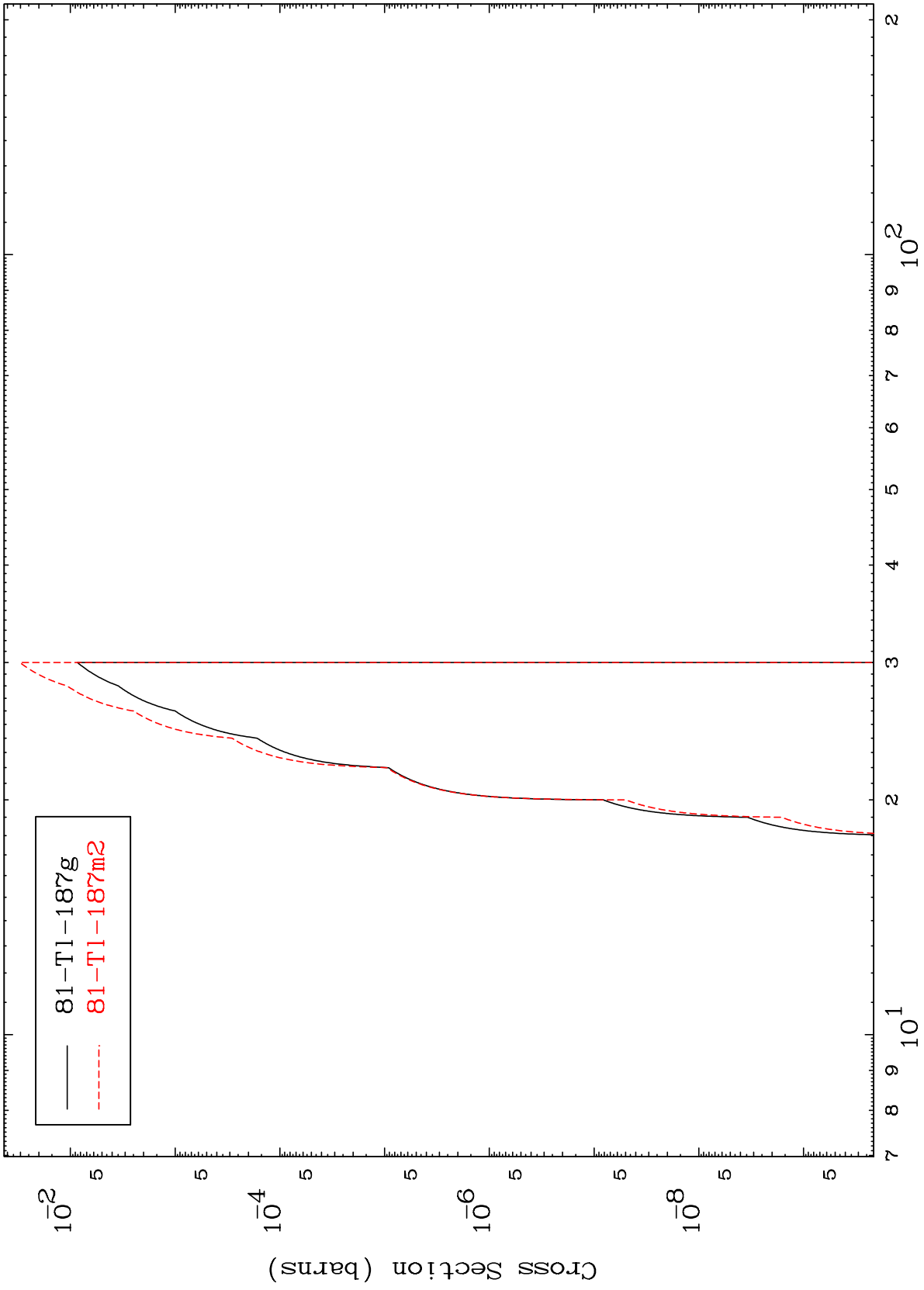
81-Tl-188

MAT 8080

(He-3,p) t

81-Tl-188

Radionuclide Production Cross Section



30

Incident Energy (MeV)

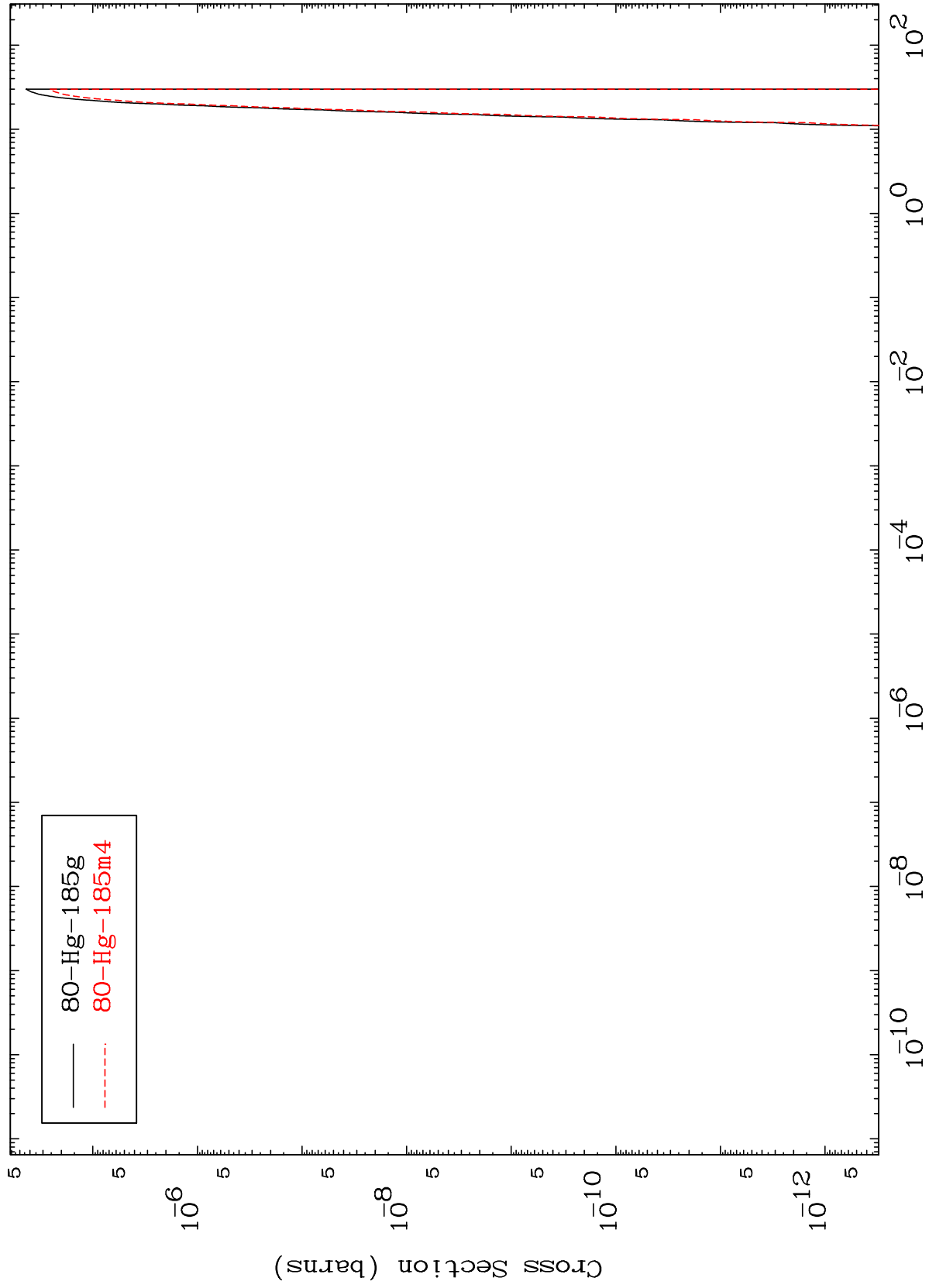
81-Tl-188

MAT 8080

(He-3,d)  $\alpha$

81-Tl-188

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-188