

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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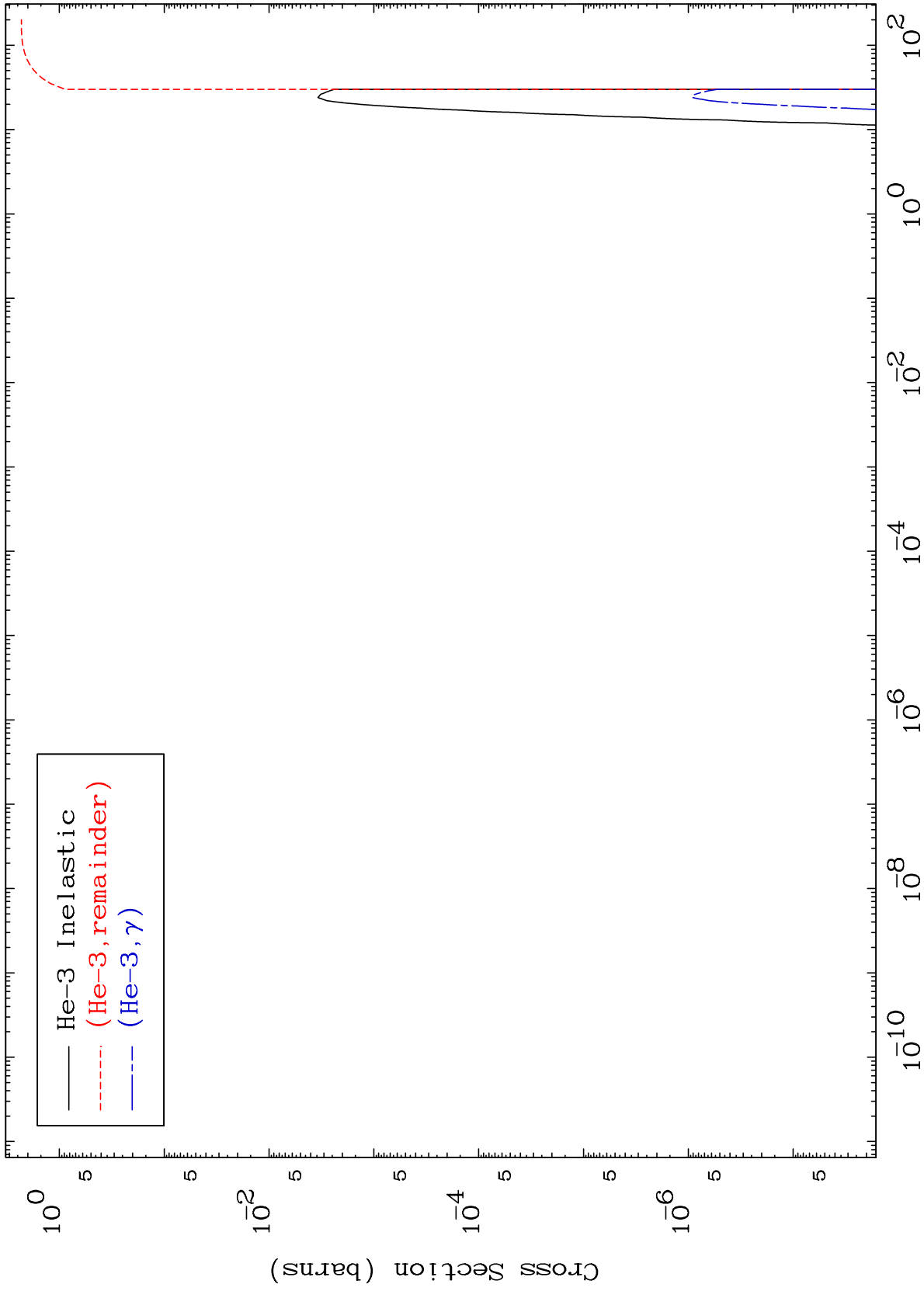
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8086

He-3 Major  
0 Kelvin Cross Sections

81-T1-190



1

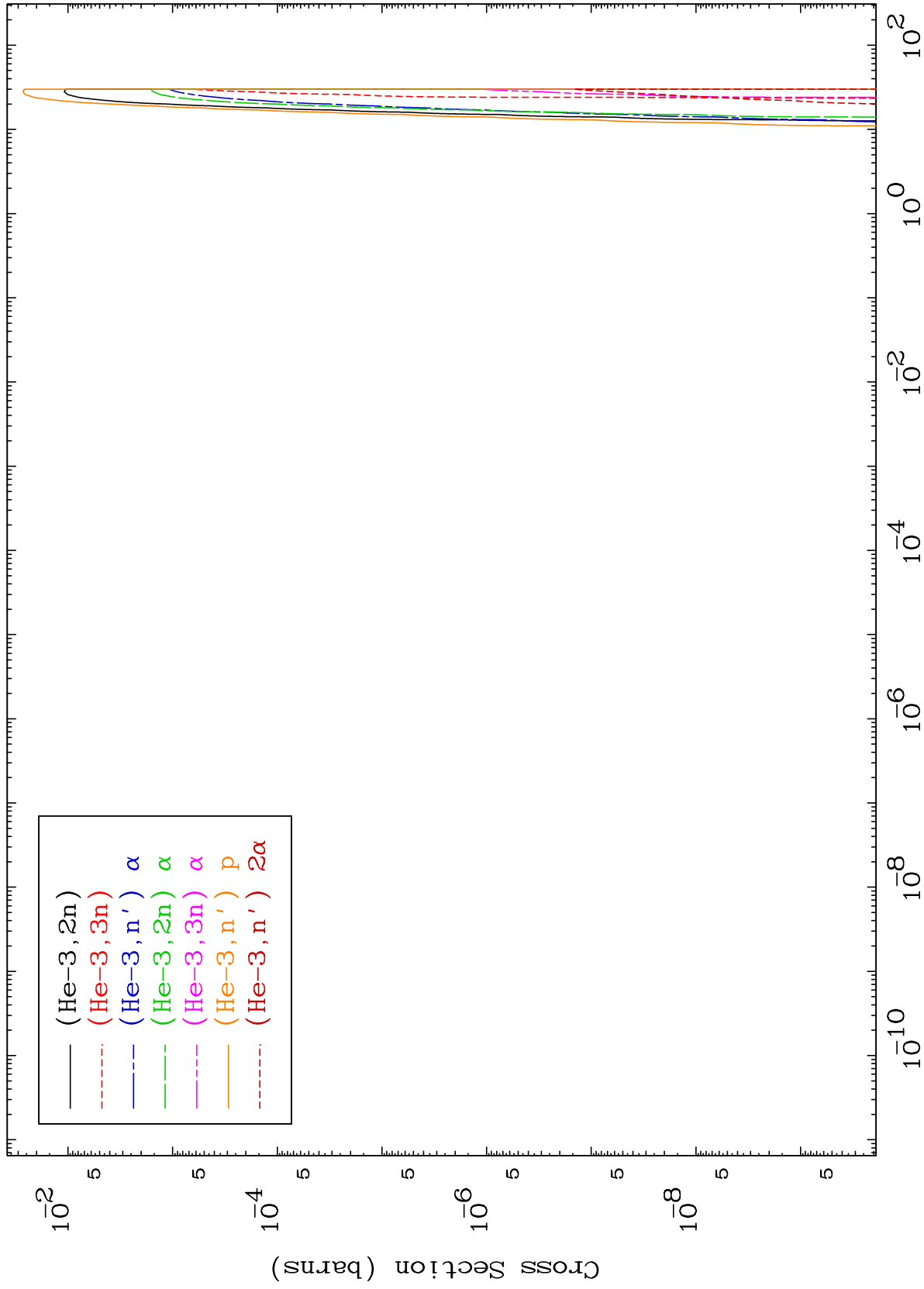
Incident Energy (MeV)

81-T1-190

MAT 8086

He-3 Neutron Production  
0 Kelvin Cross Sections

81-T1-190



2

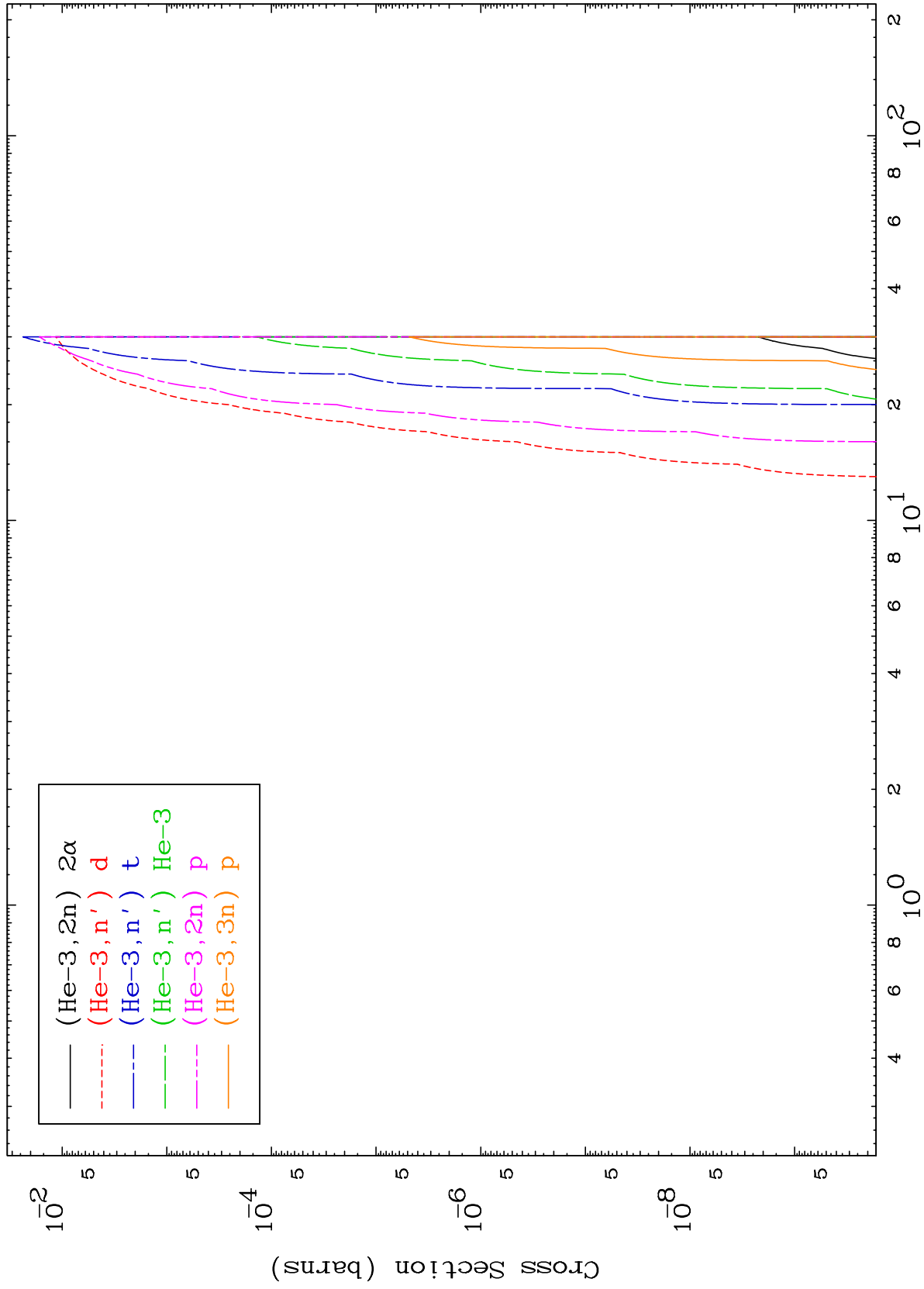
Incident Energy (MeV)

81-T1-190

MAT 8086

He-3 Neutron Production  
0 Kelvin Cross Sections

81-T1-190



3

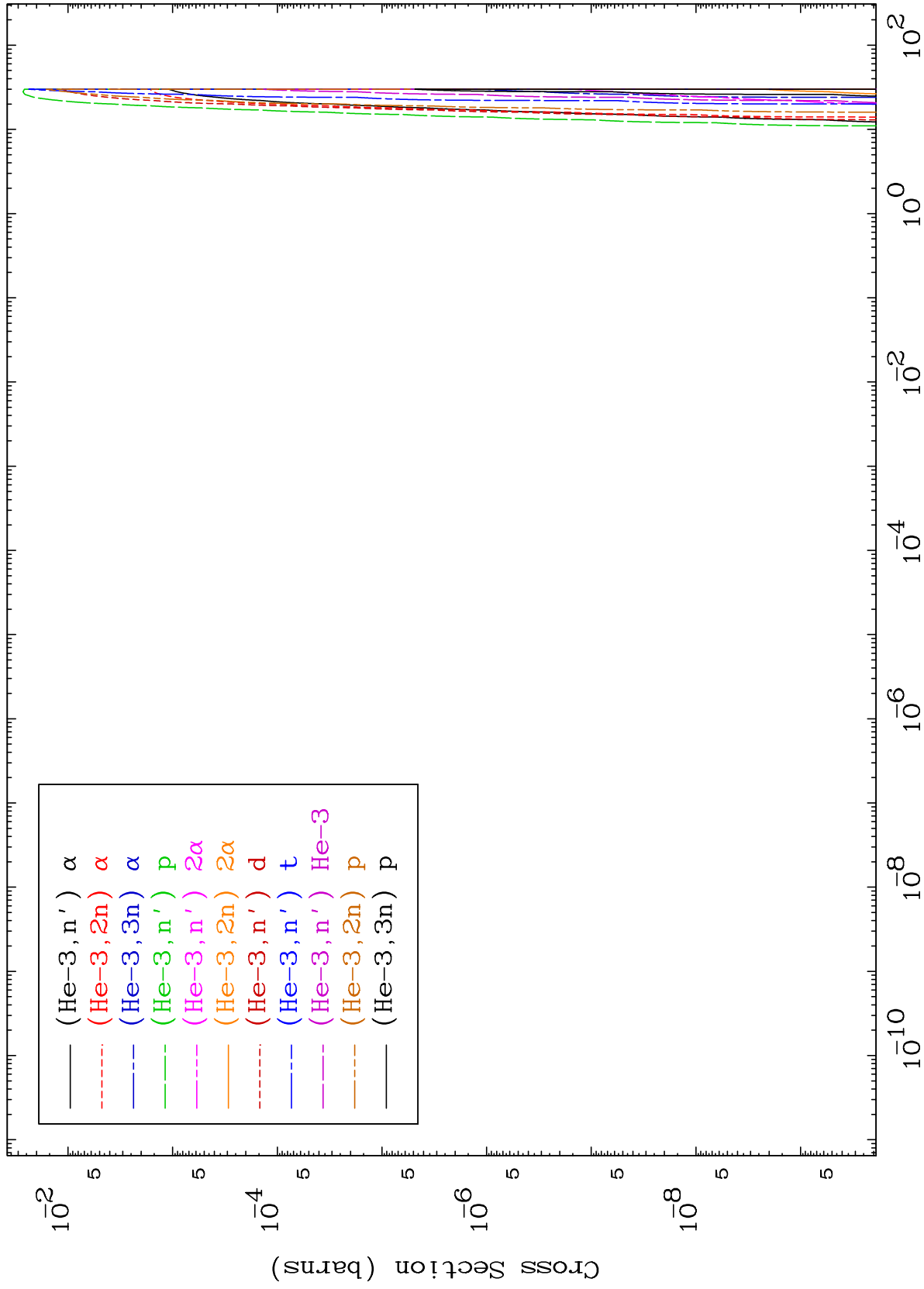
Incident Energy (MeV)

81-T1-190

MAT 8086

He-3 Charged Particle  
0 Kelvin Cross Sections

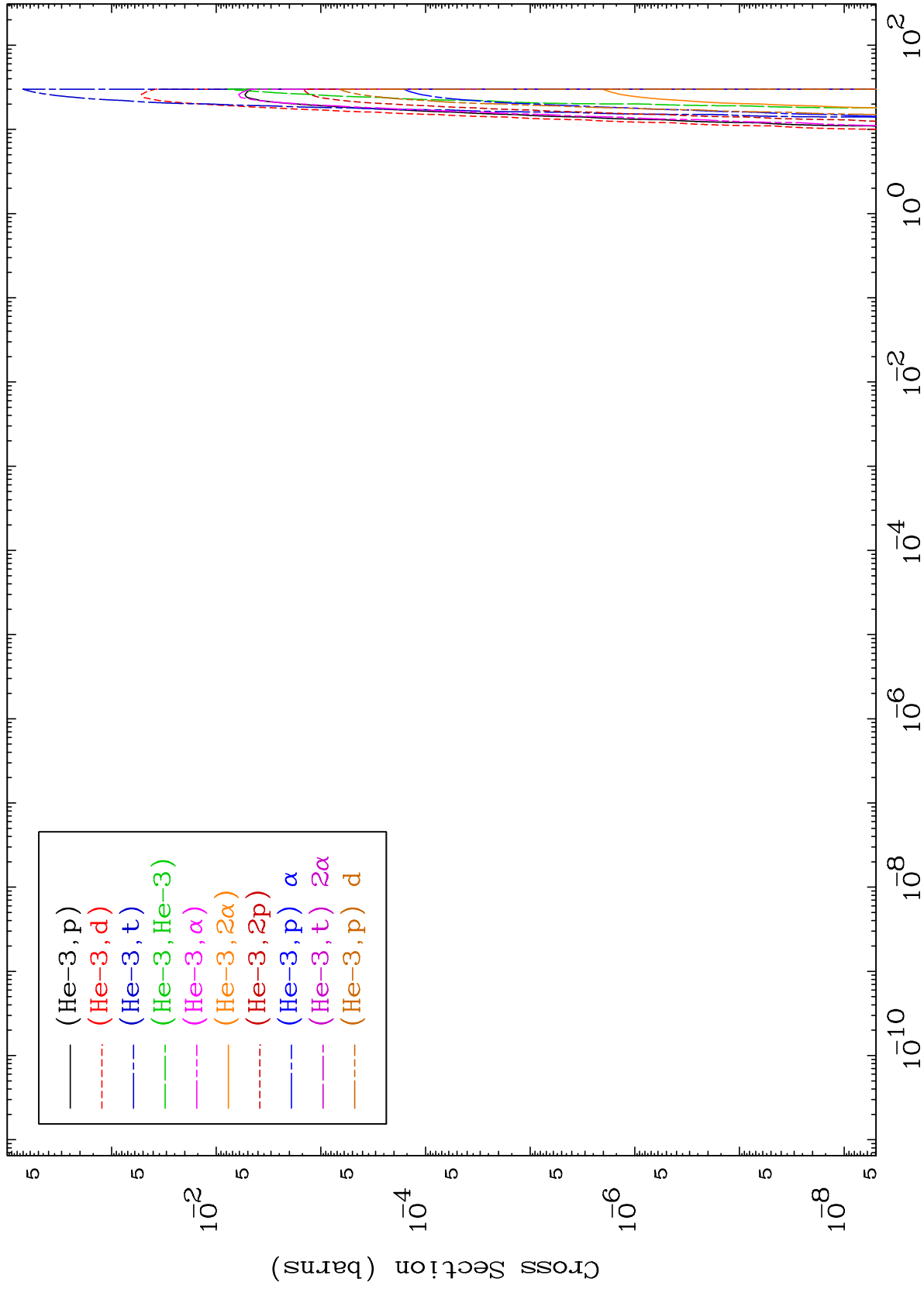
81-T1-190



MAT 8086

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-190



5

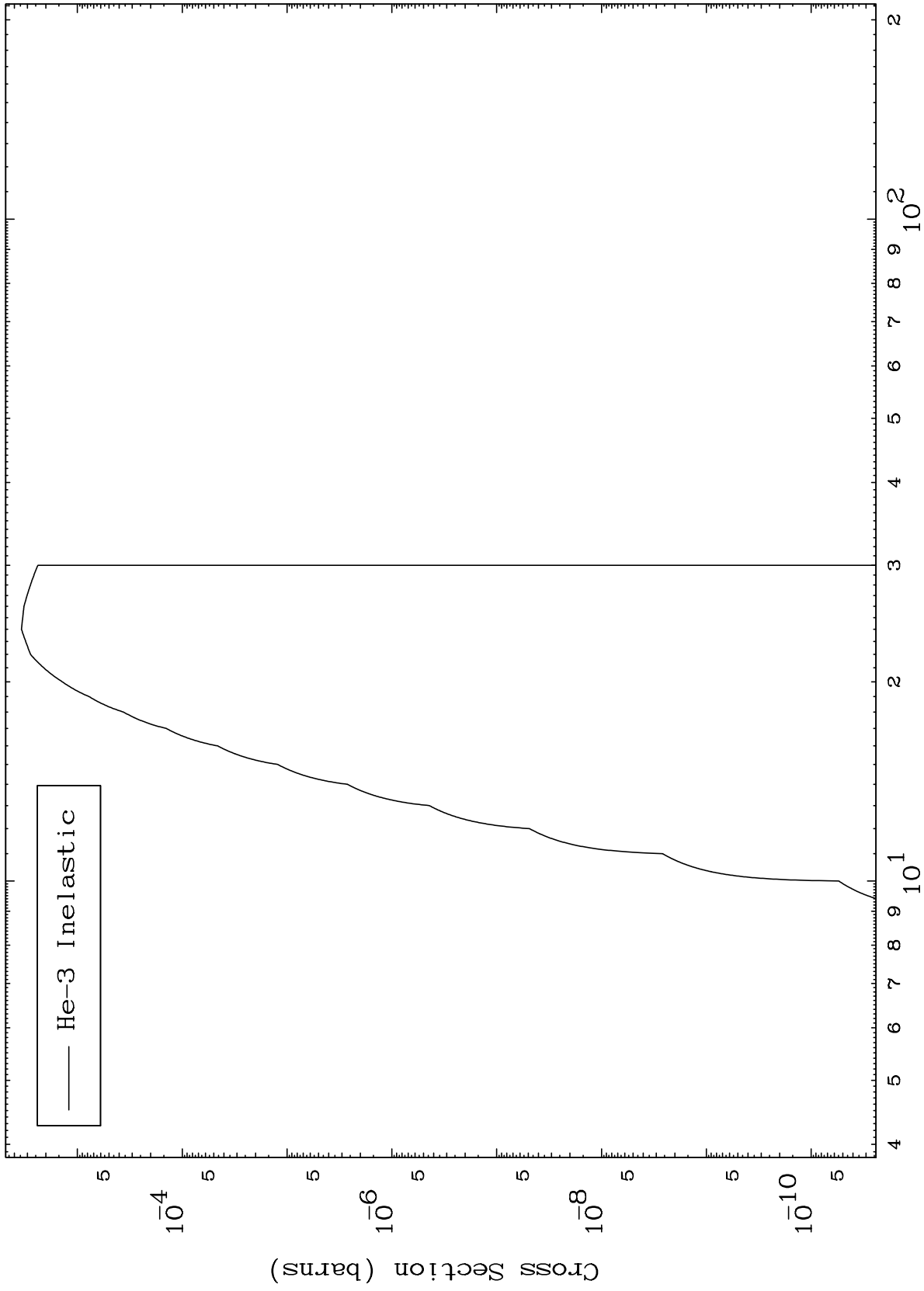
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-T1-190



6

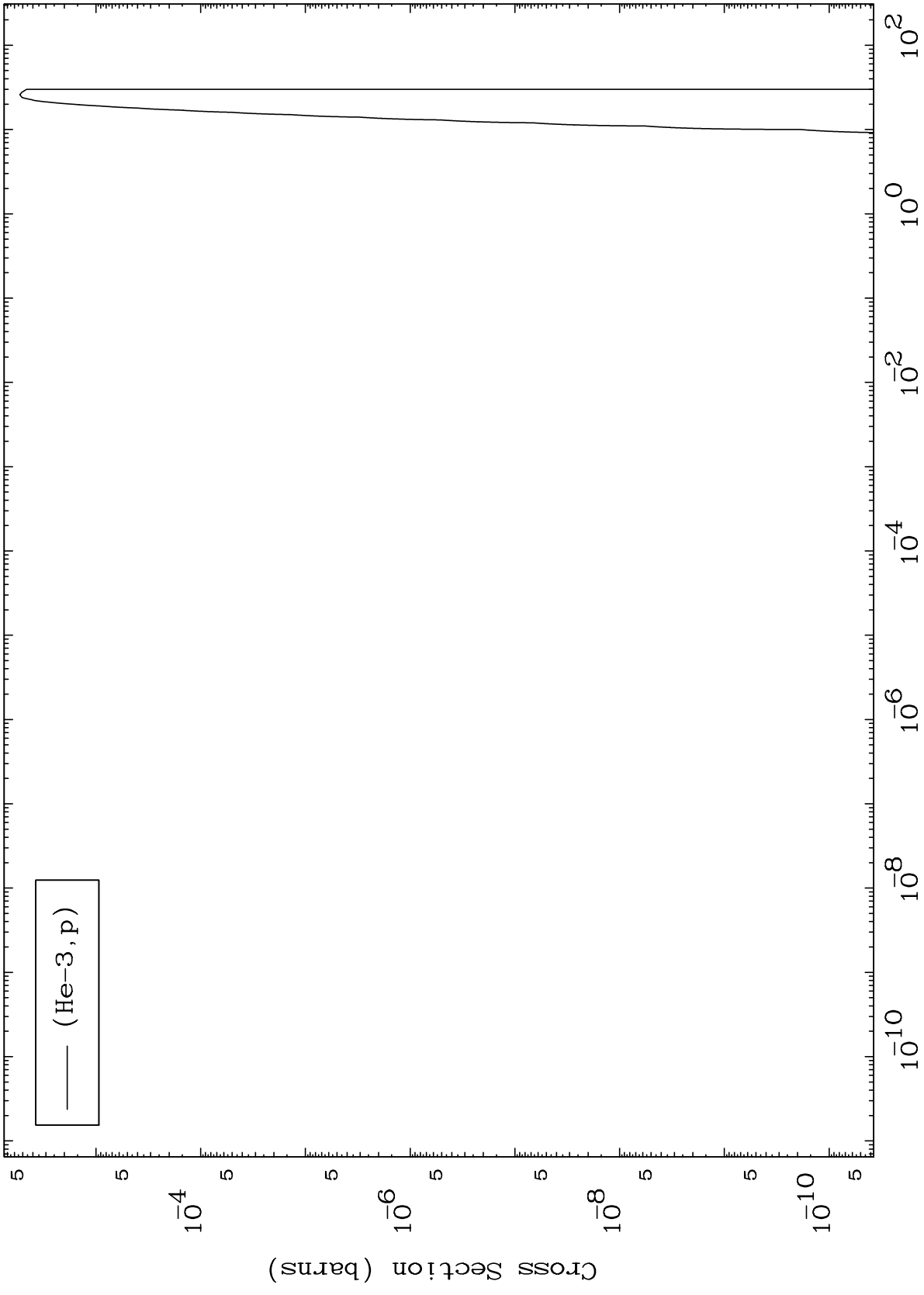
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-T1-190

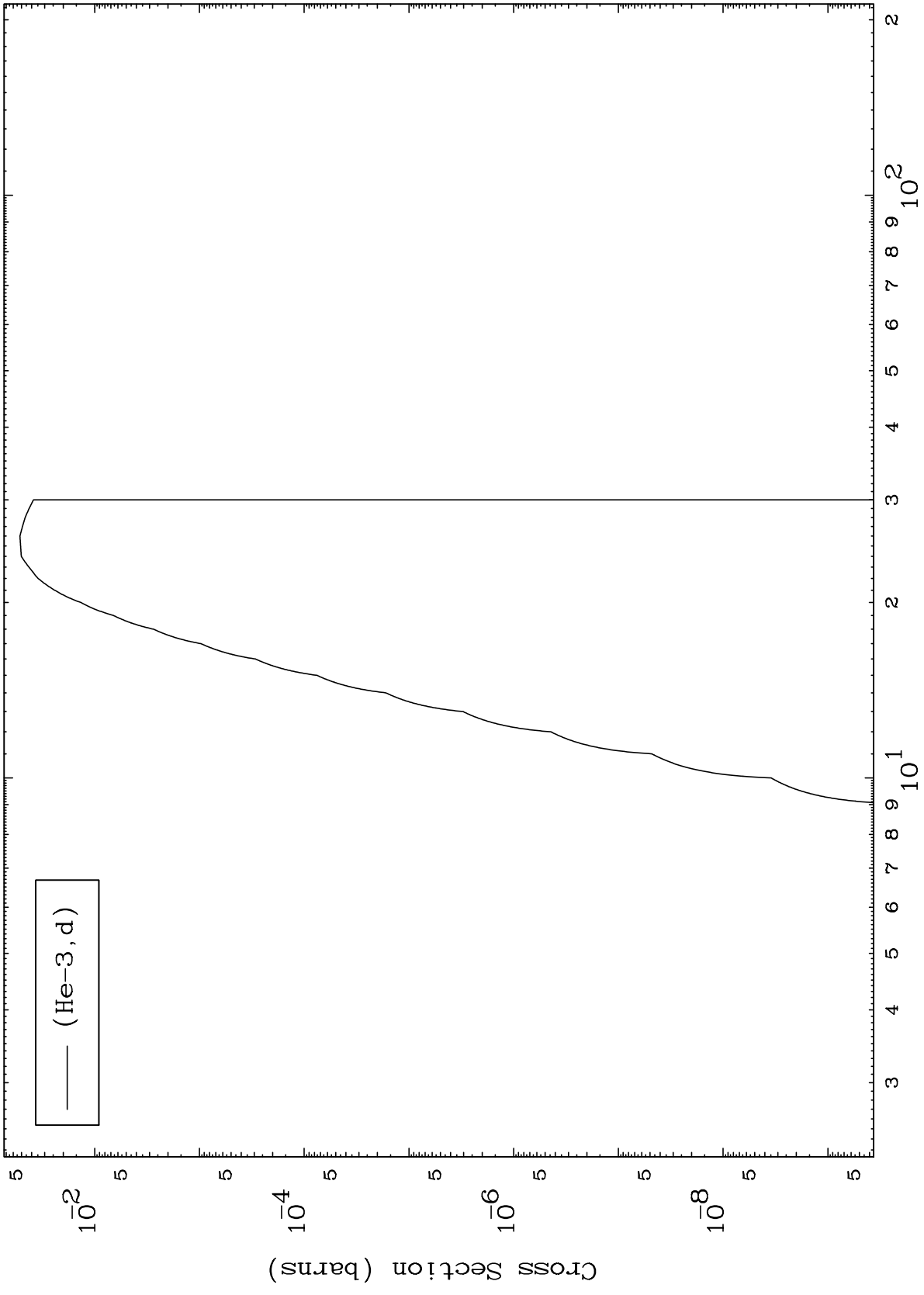




MAT 8086

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

81-T1-190



8

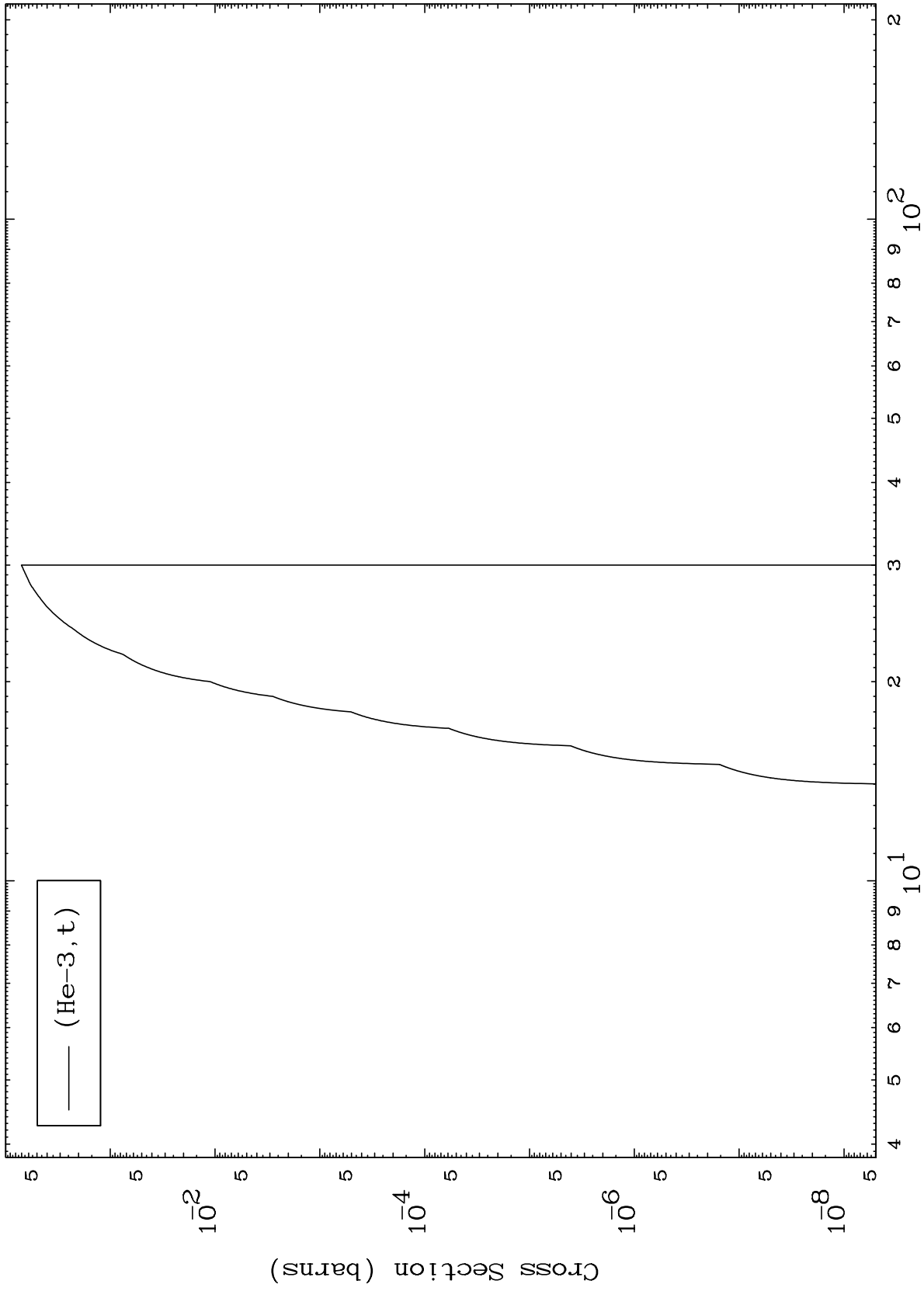
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-T1-190



9

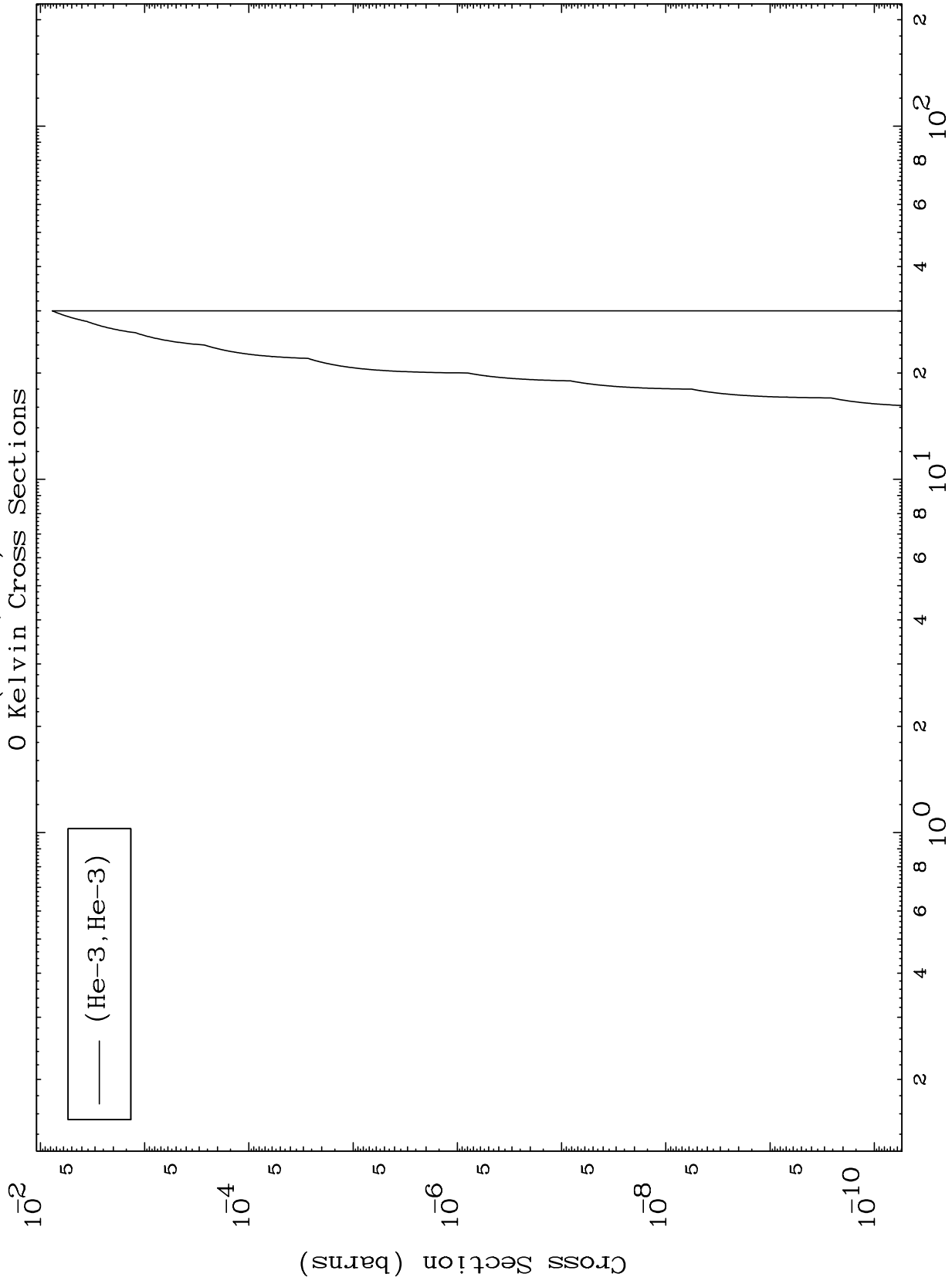
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-T1-190



10

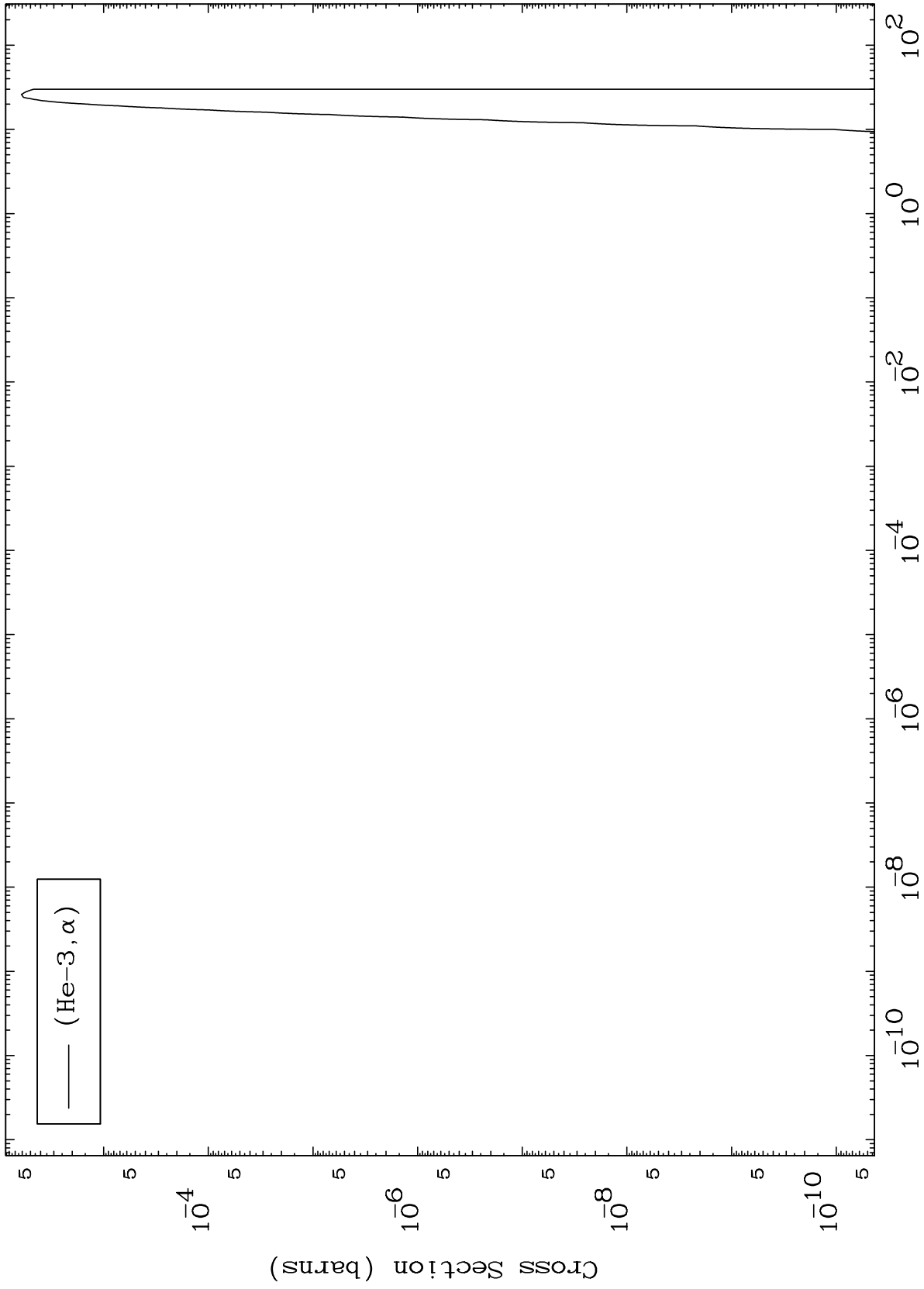
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-T1-190



11

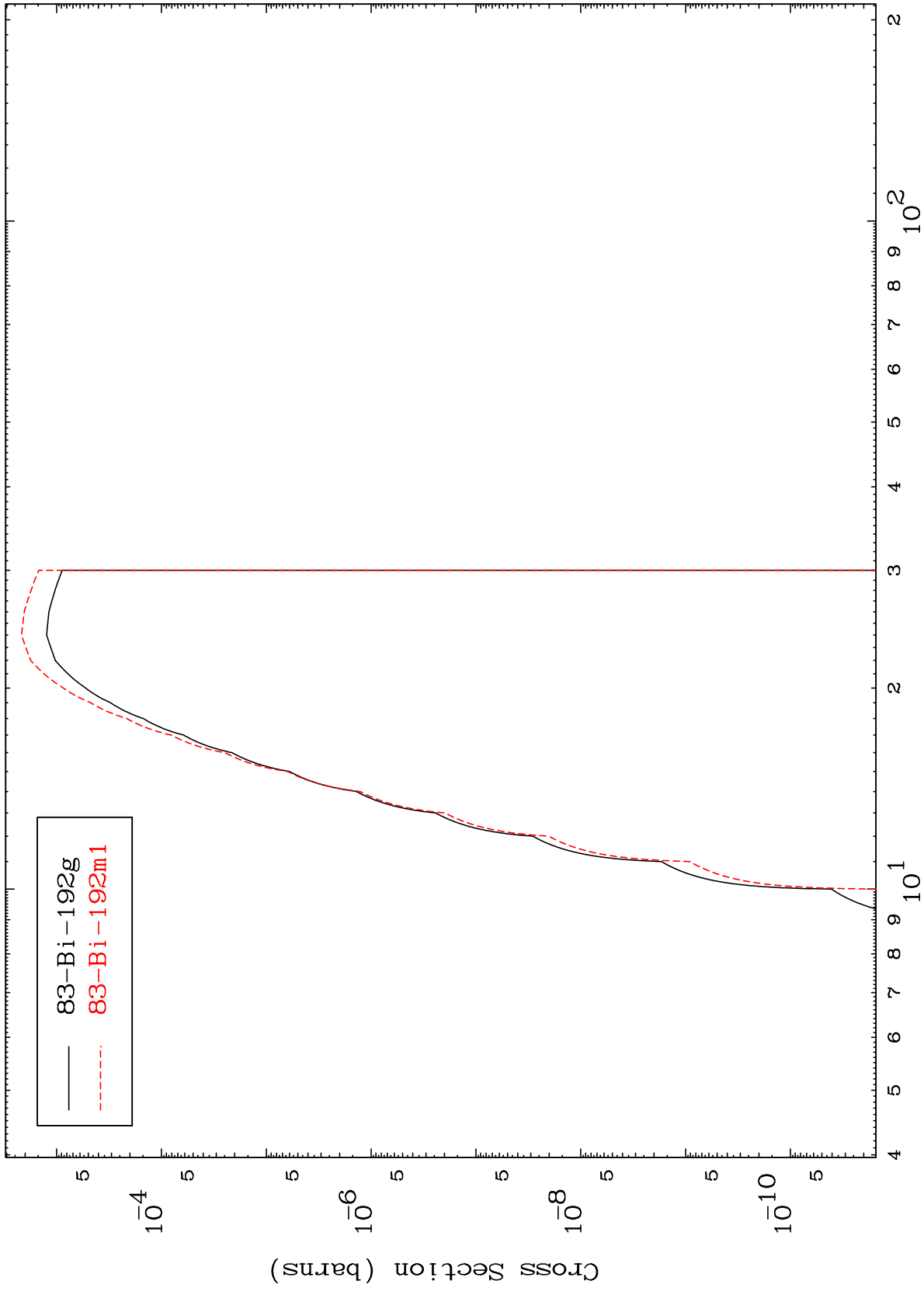
Incident Energy (MeV)

81-T1-190

MAT 8086

He-3 Inelastic  
Radionuclide Production Cross Section

81-Tl-190



12

Incident Energy (MeV)

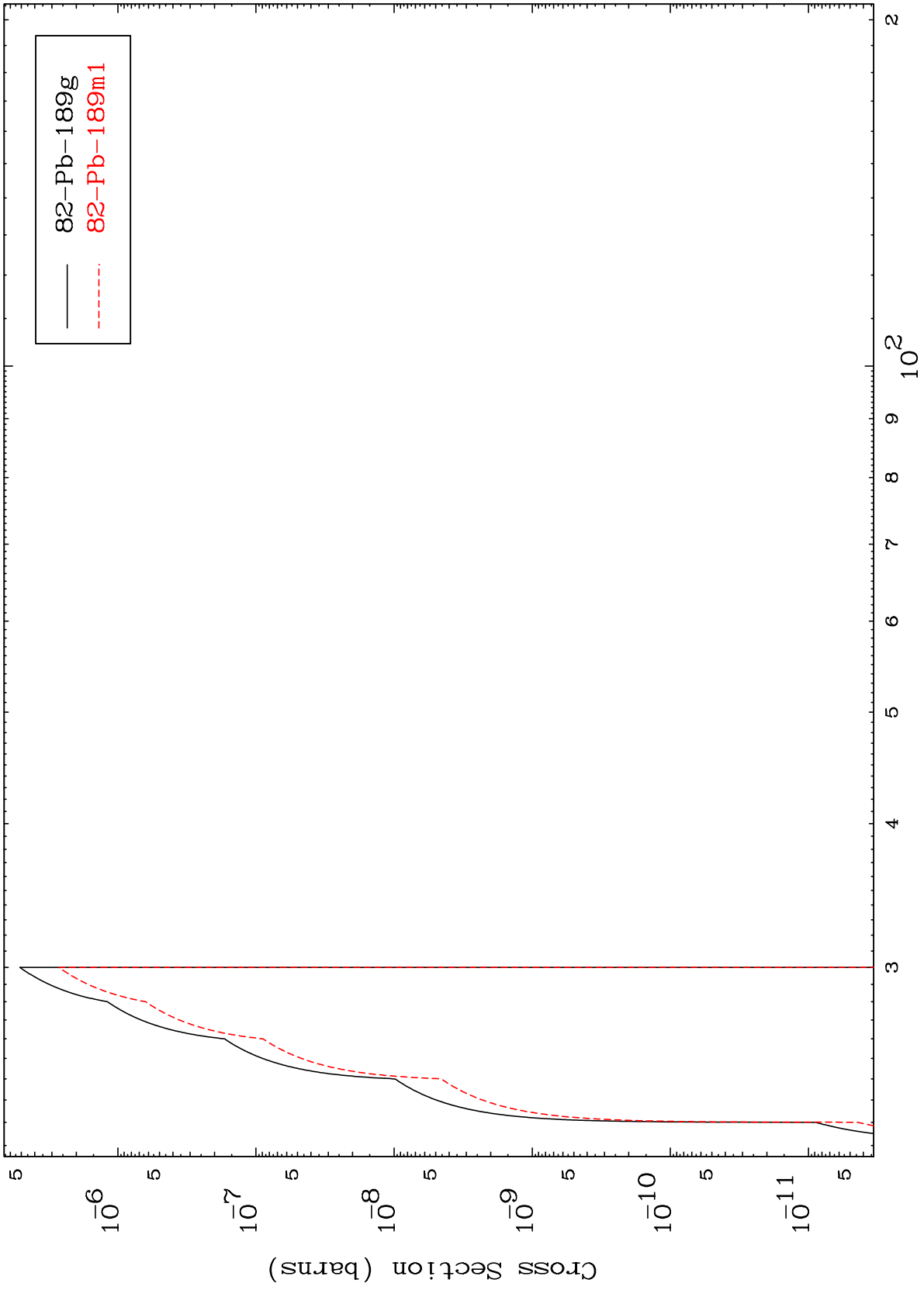
81-Tl-190

MAT 8086

(He-3,2n) d

81-T1-190

Radionuclide Production Cross Section



13

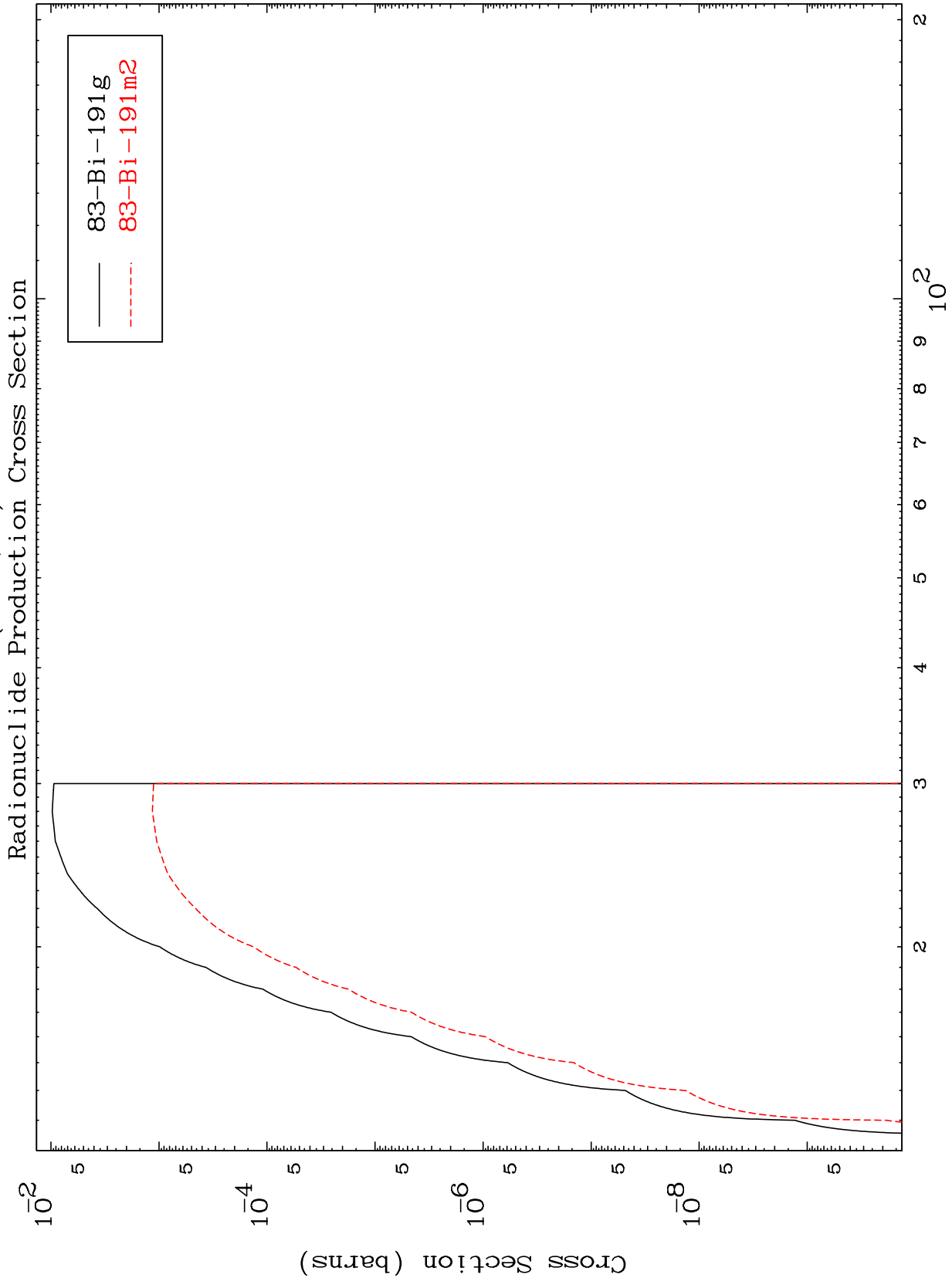
Incident Energy (MeV)

81-T1-190

MAT 8086

(He-3,2n)

81-Tl-190



14

Incident Energy (MeV)

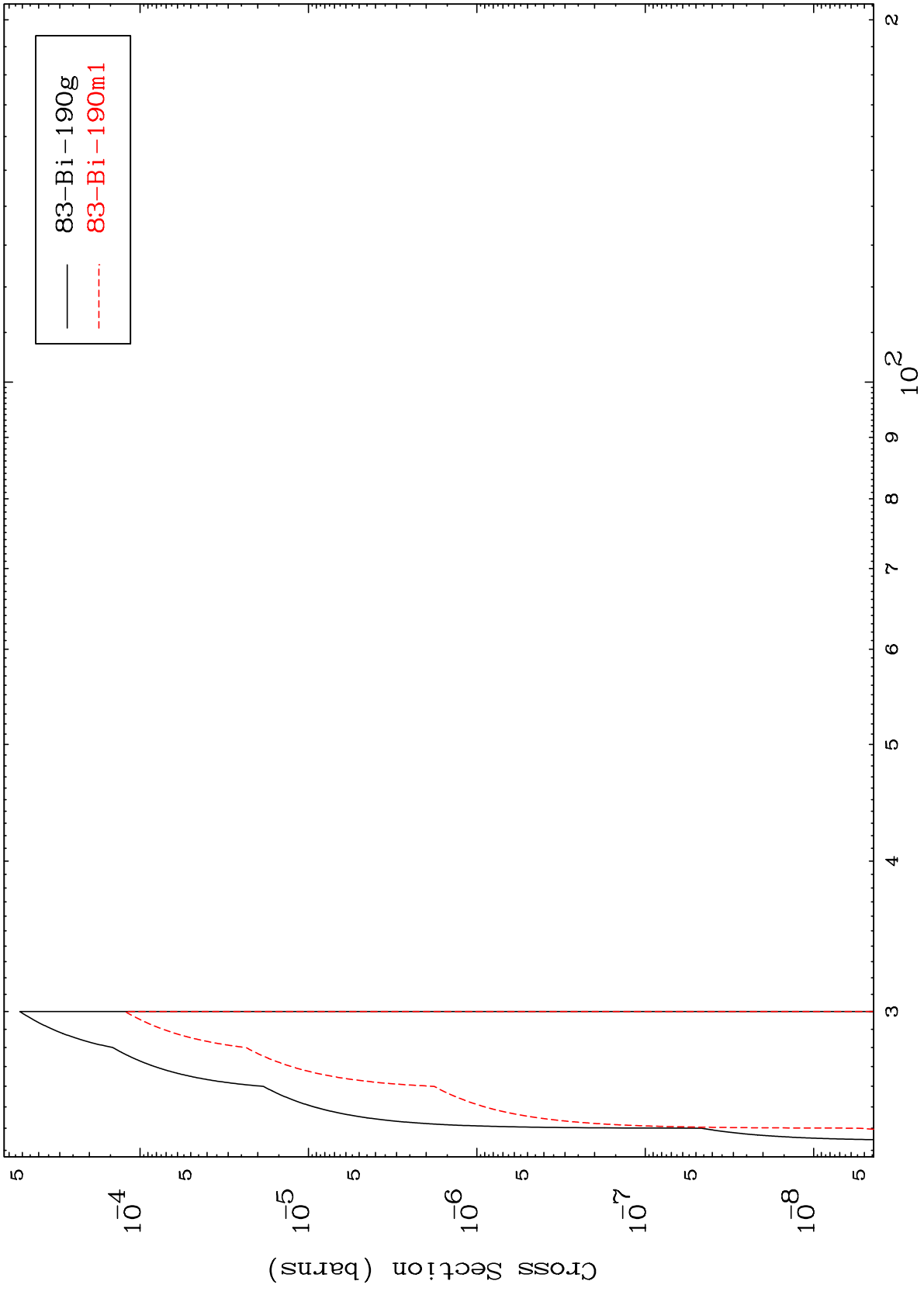
81-Tl-190

MAT 8086

(He-3,3n)

81-Tl-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-190

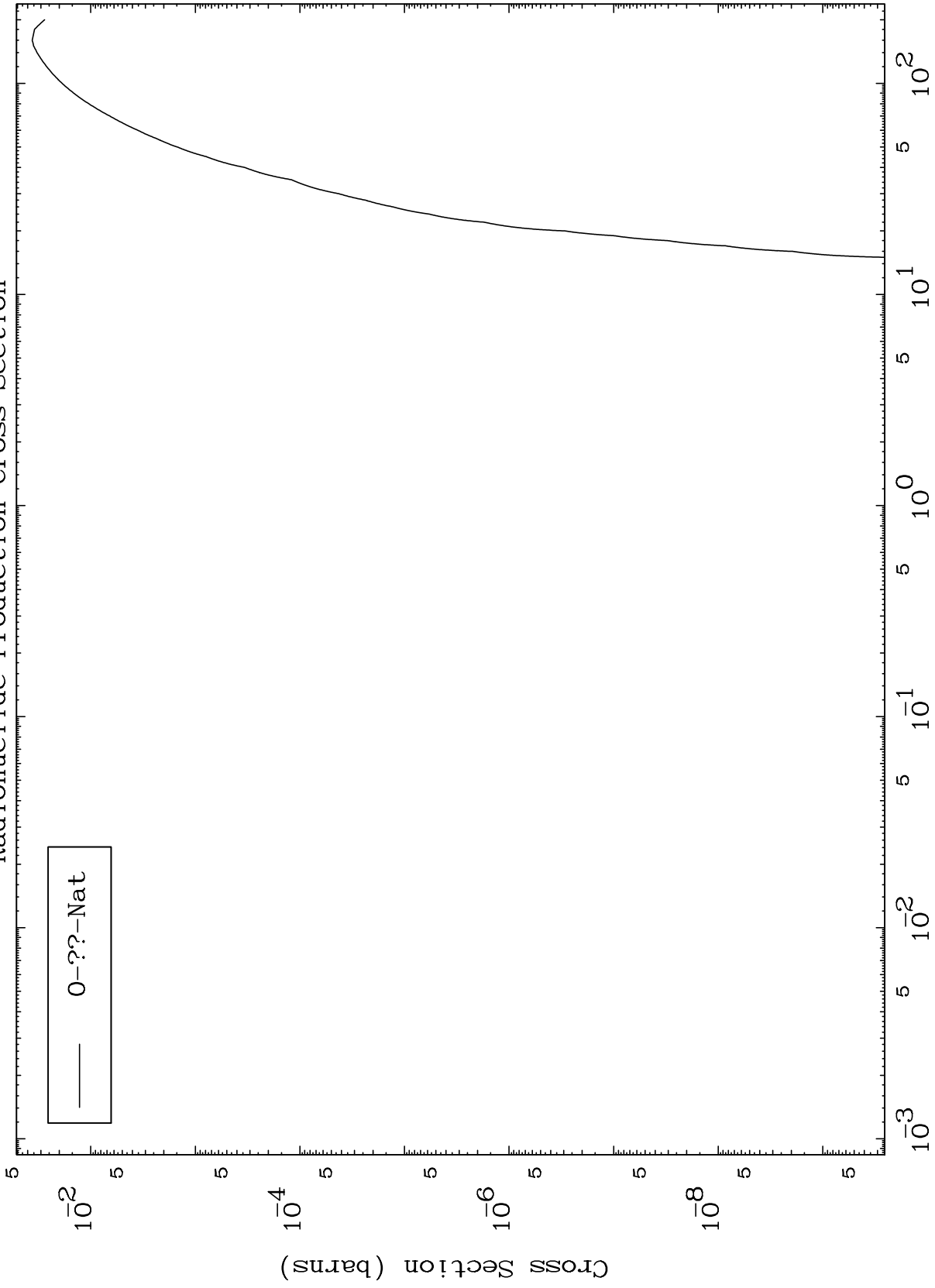


MAT 8086

He-3 Fission

81-Tl-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

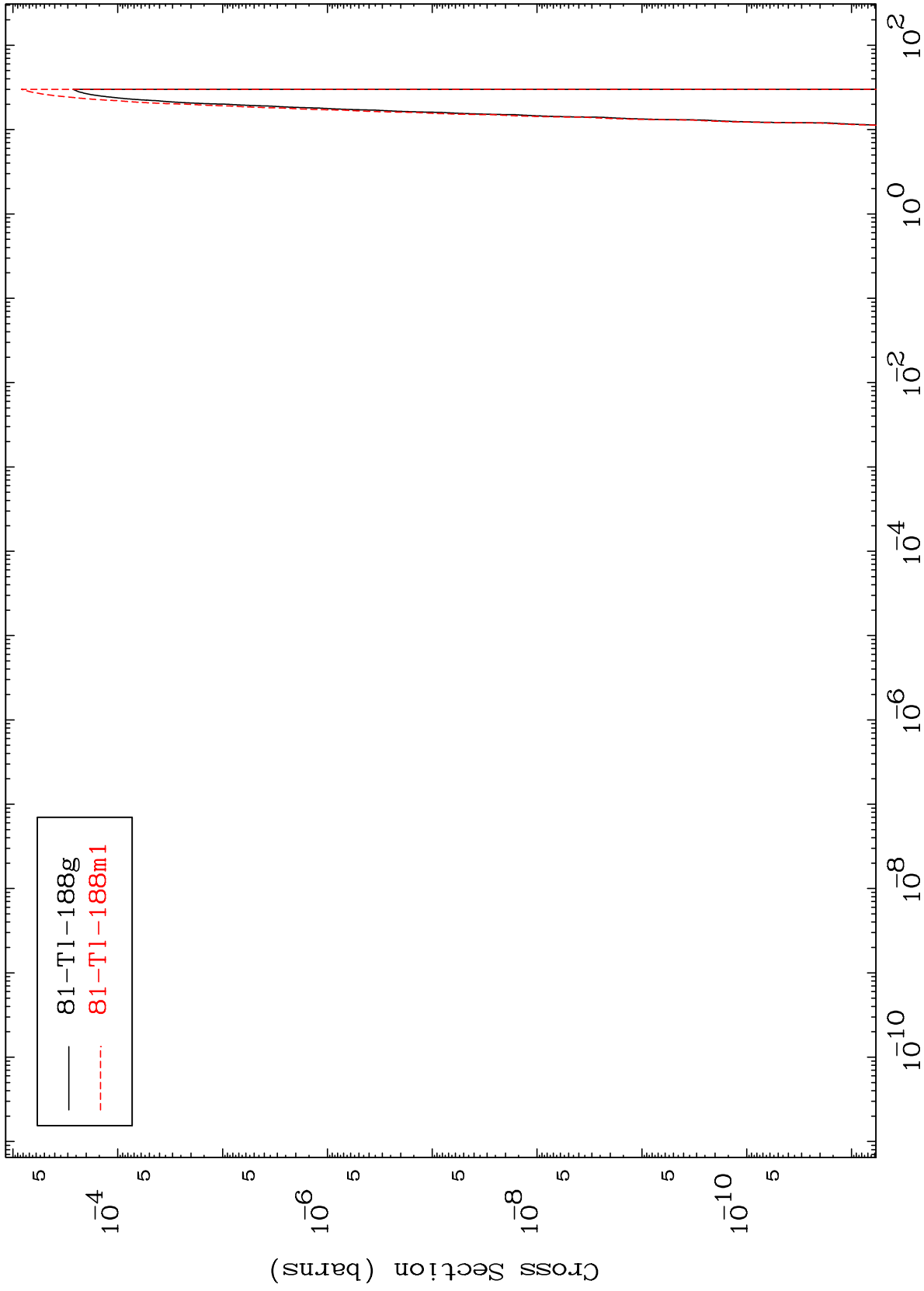
81-Tl-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

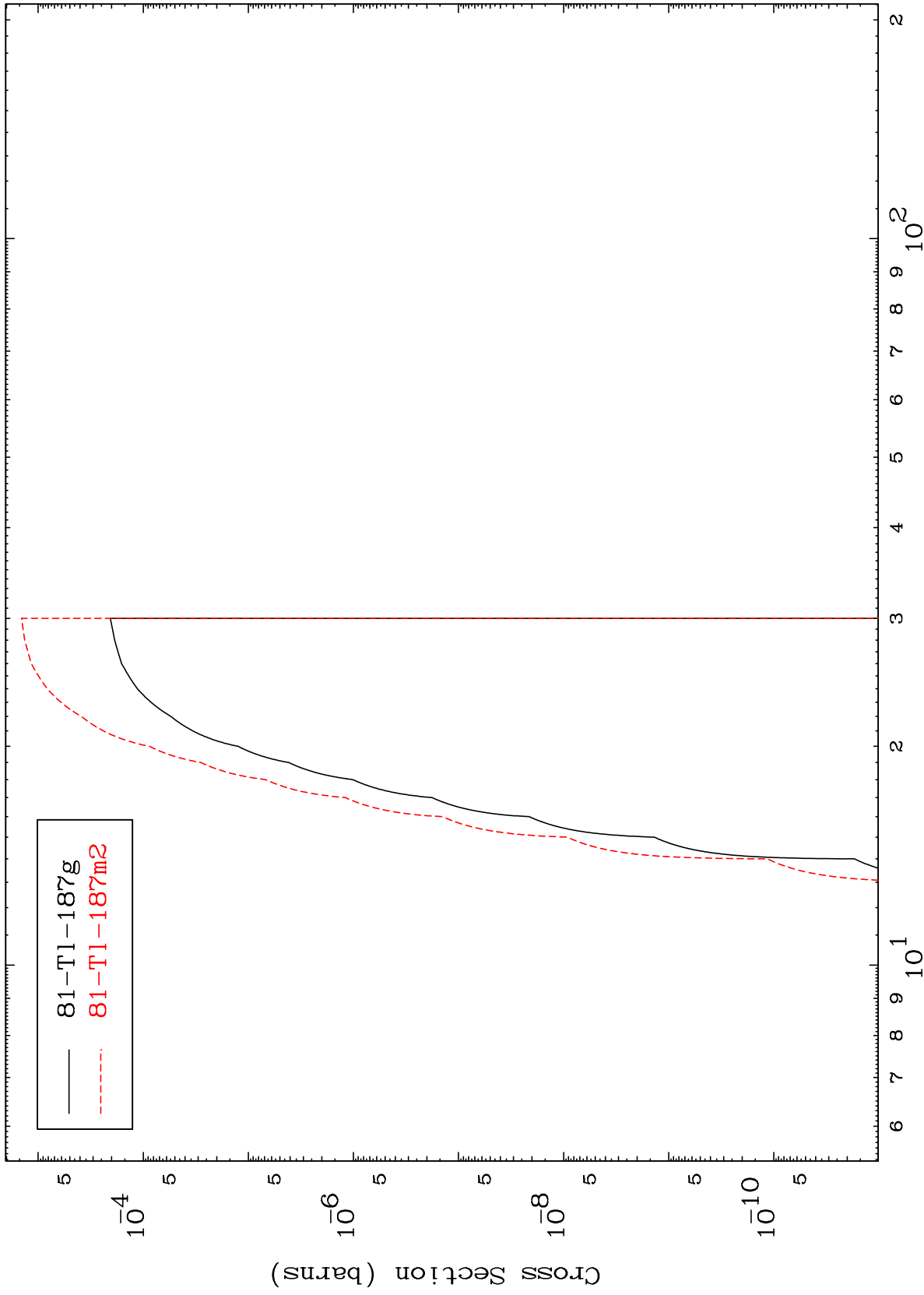
81-Tl-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section

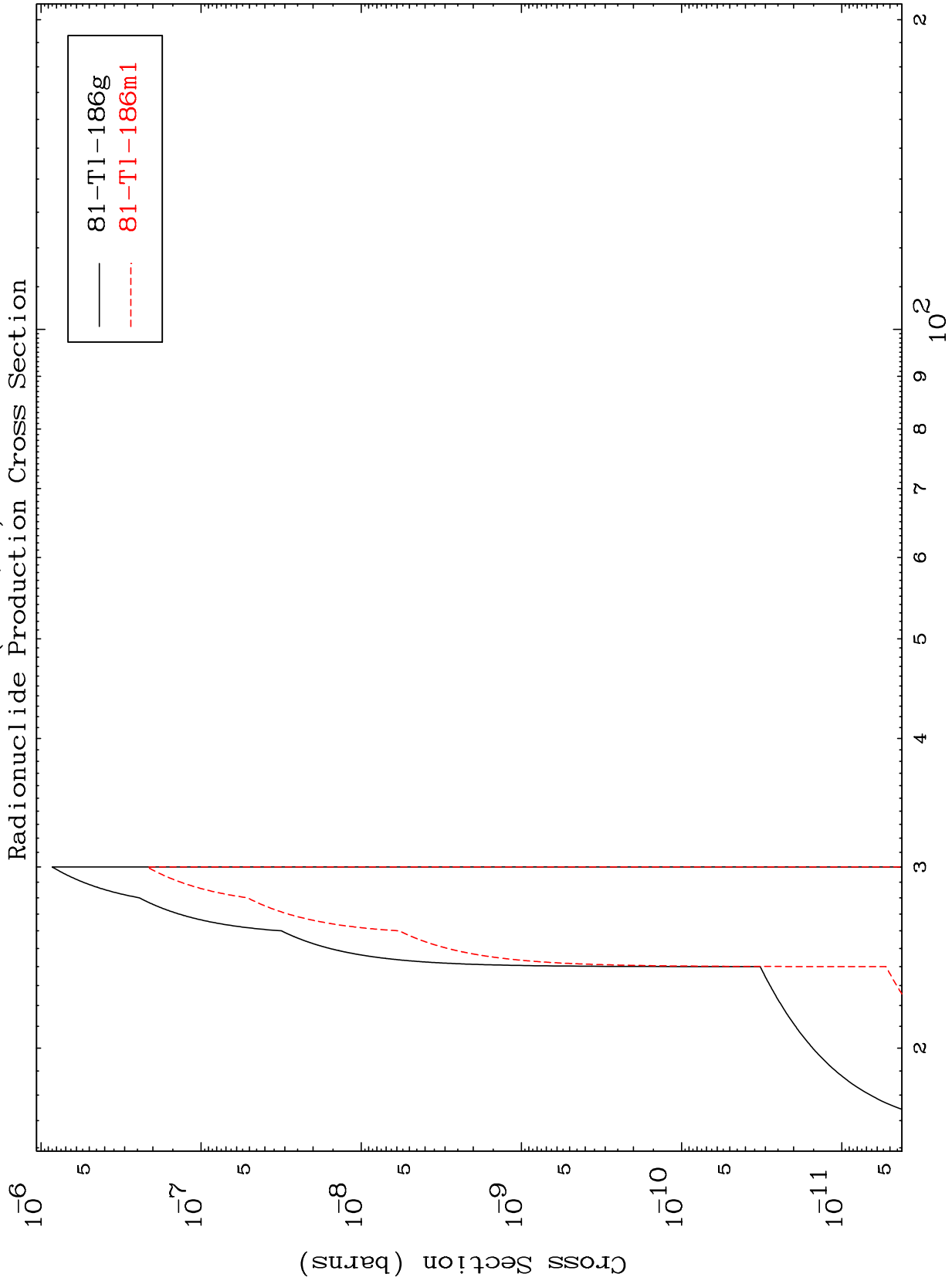


18

MAT 8086

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

81-Tl-190



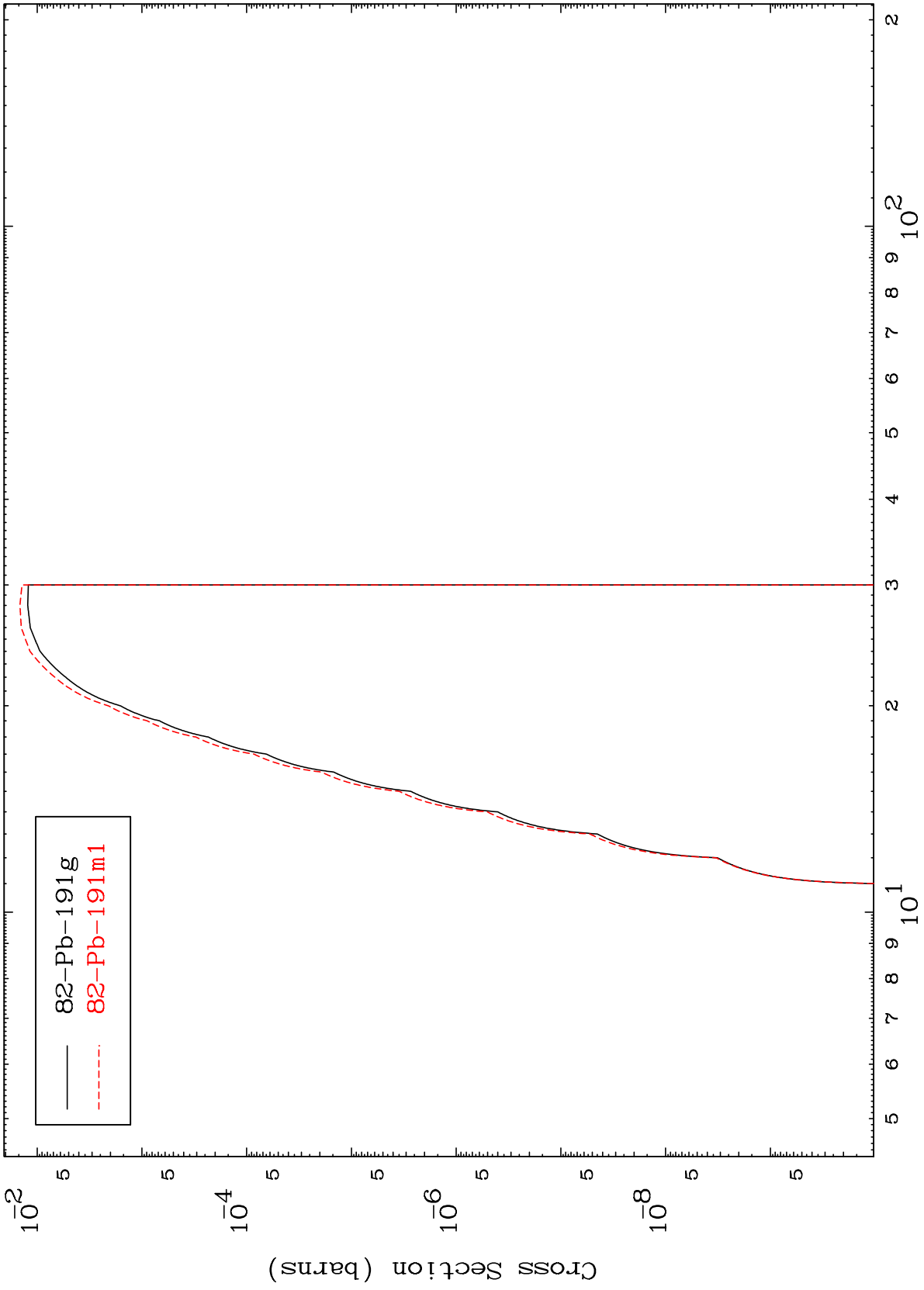
19

81-Tl-190

MAT 8086

81-T1-190

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



20

Incident Energy (MeV)

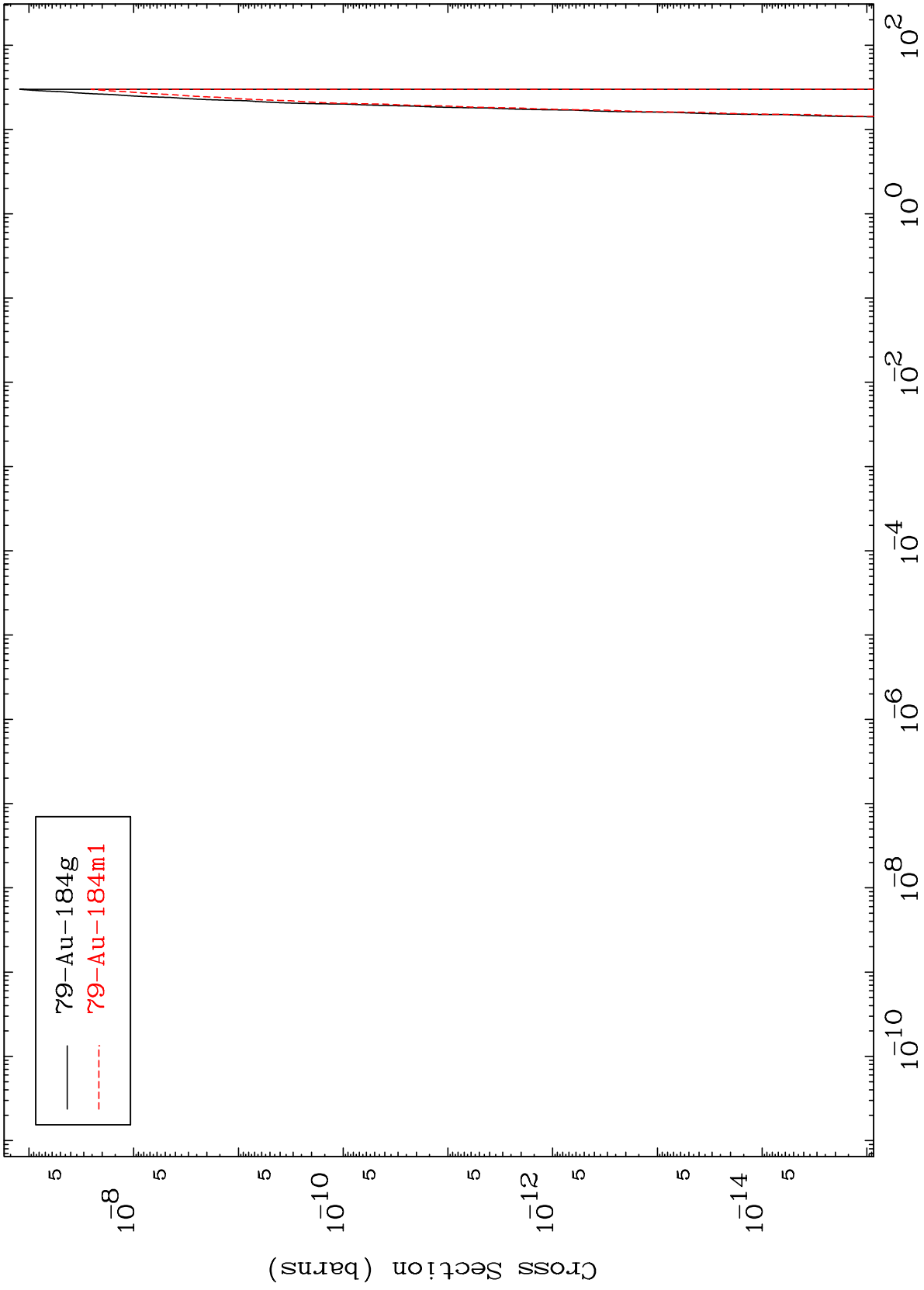
81-T1-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

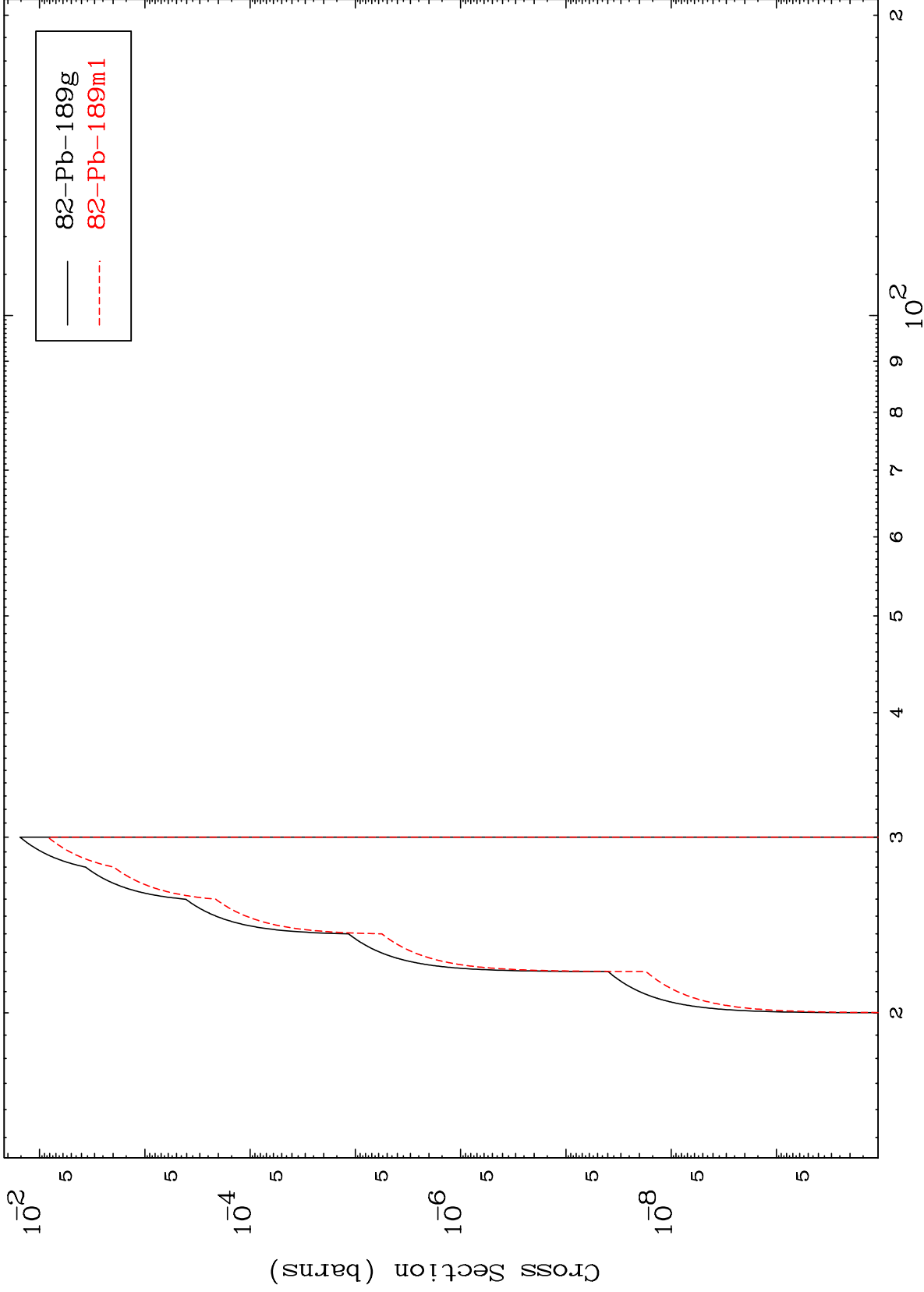
81-Tl-190

MAT 8086

(He-3, n') t

81-T1-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

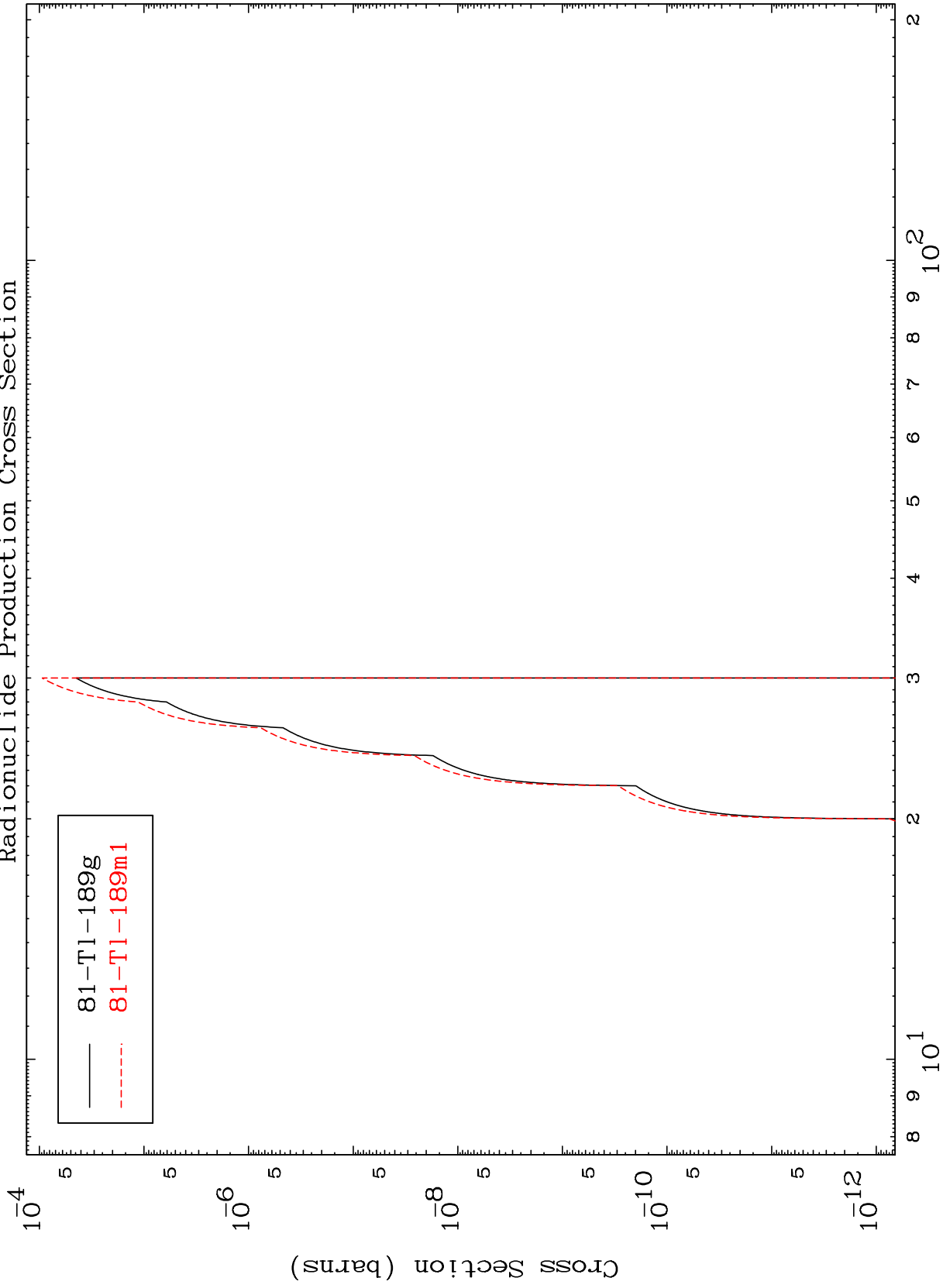
81-T1-190

MAT 8086

(He-3, n') He-3

81-Tl-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-190

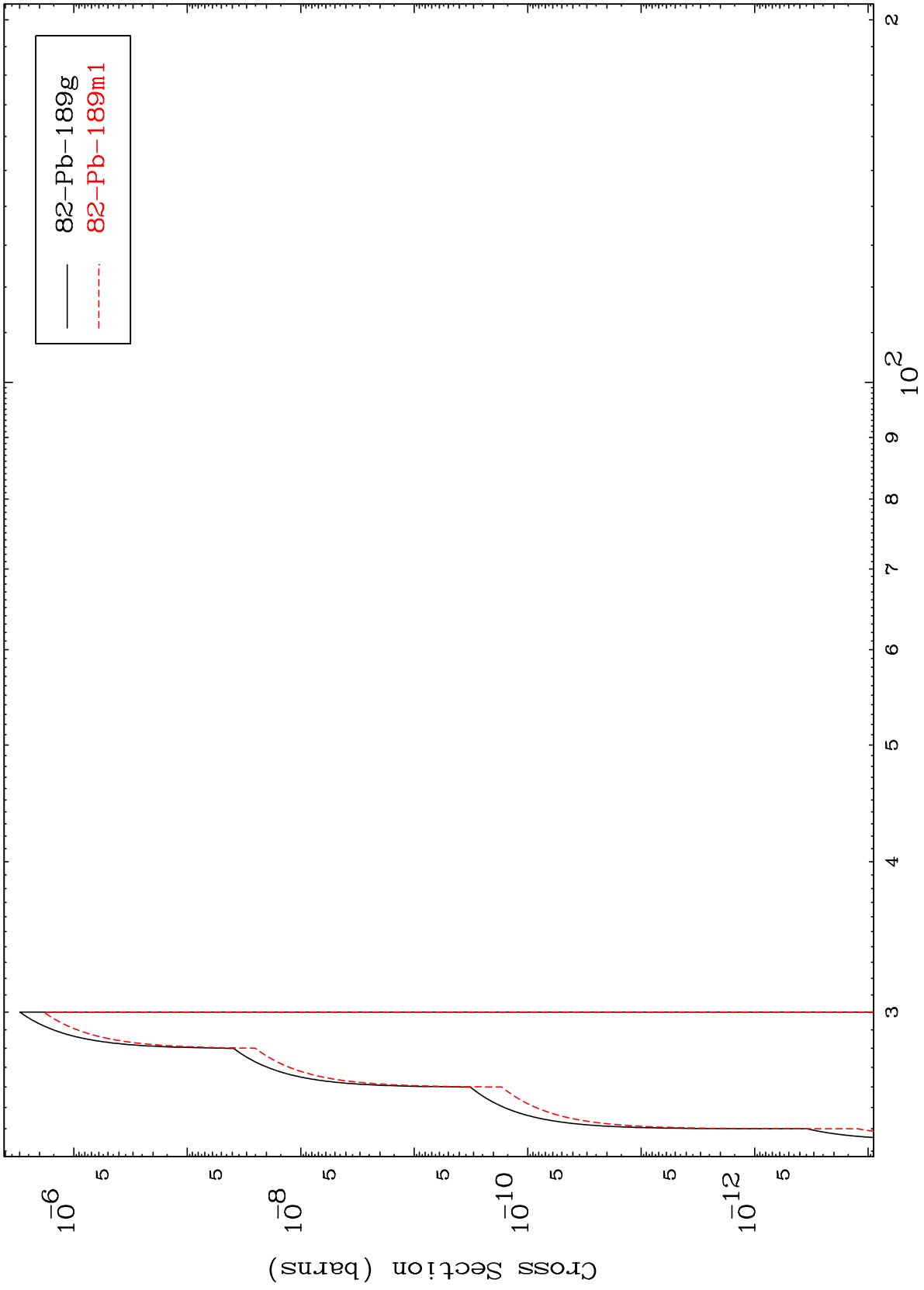


MAT 8086

(He-3,3n) p

81-Tl-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

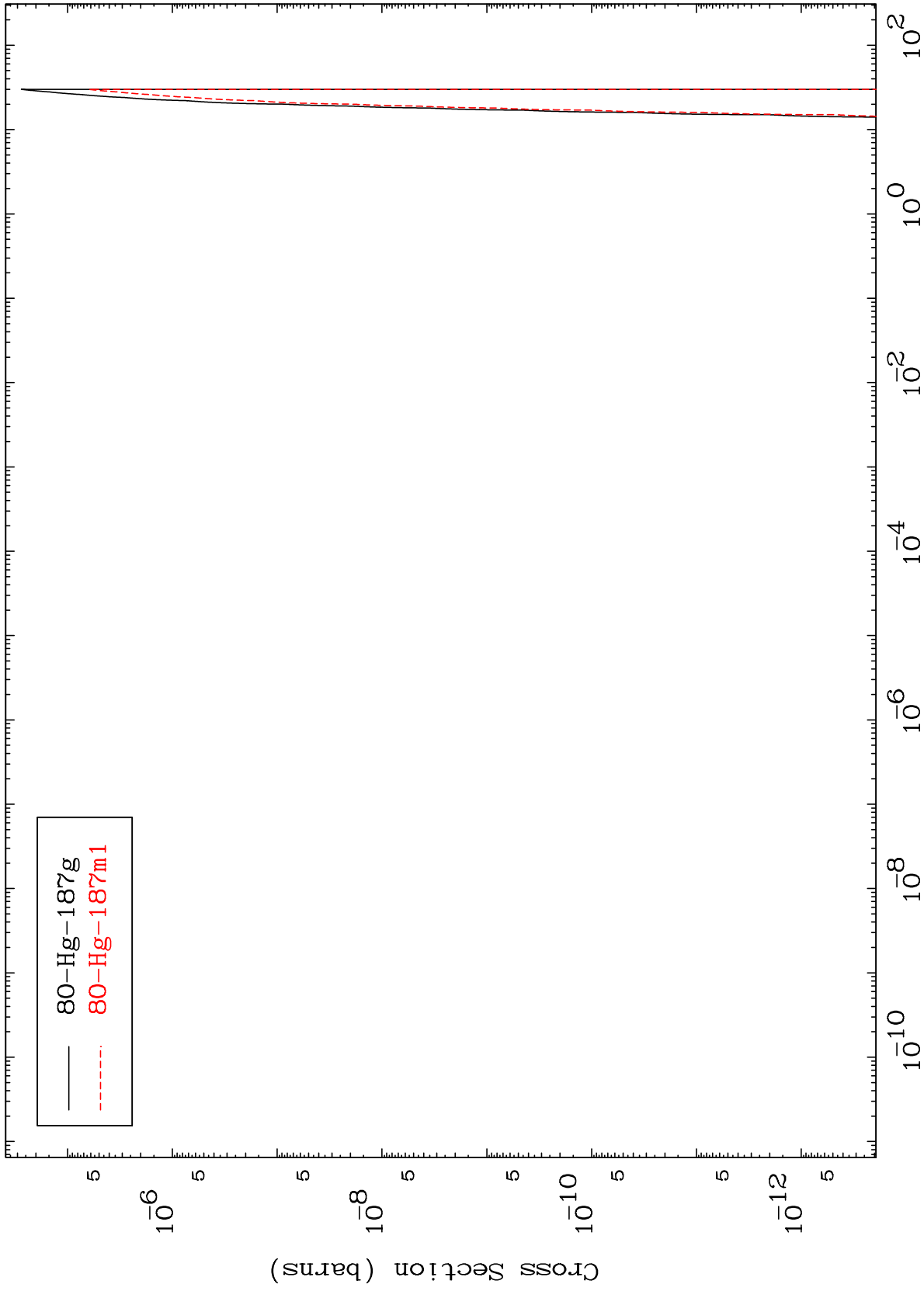
81-Tl-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

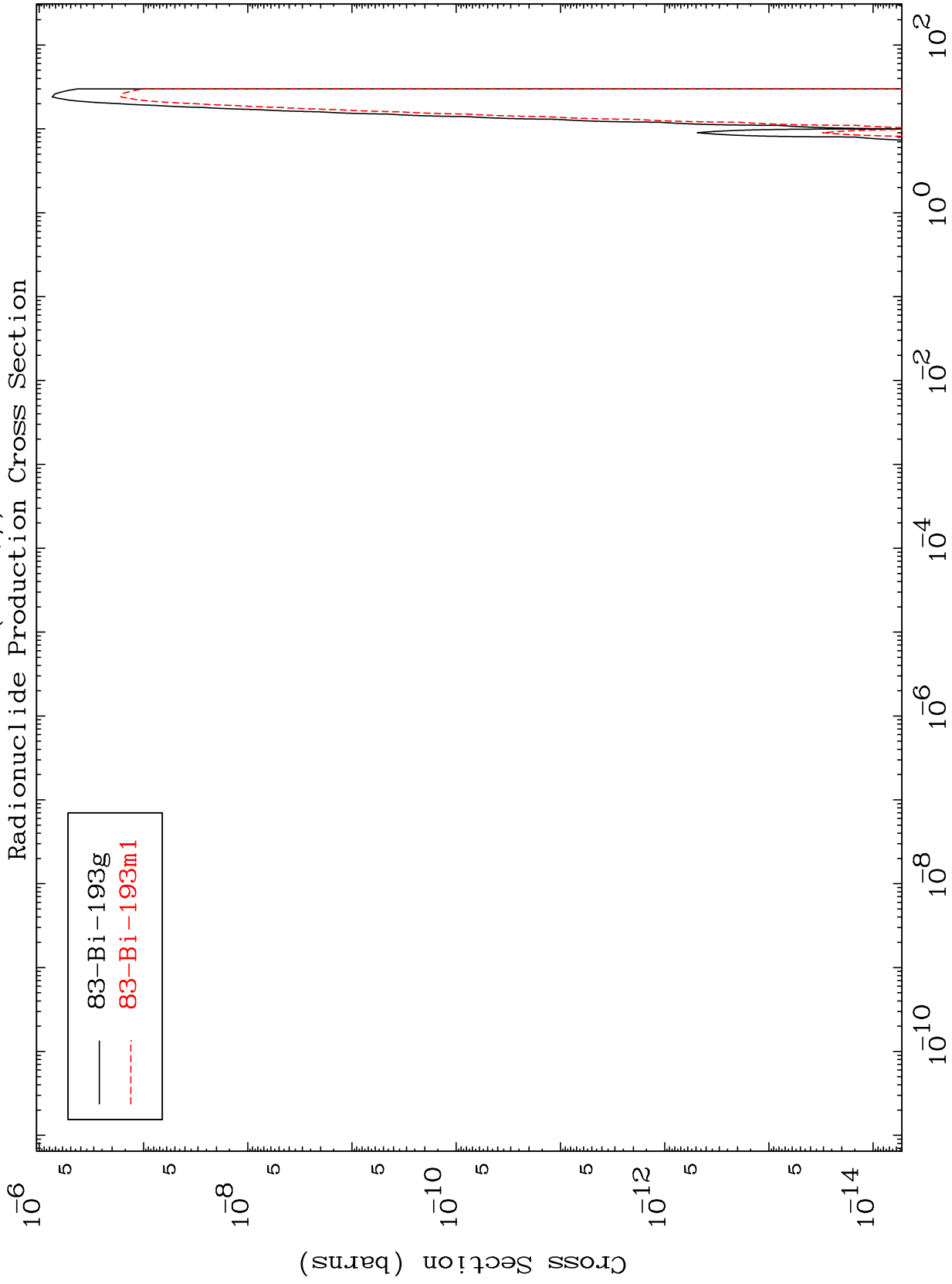
81-Tl-190

MAT 8086

(He-3,  $\gamma$ )

81-Tl-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

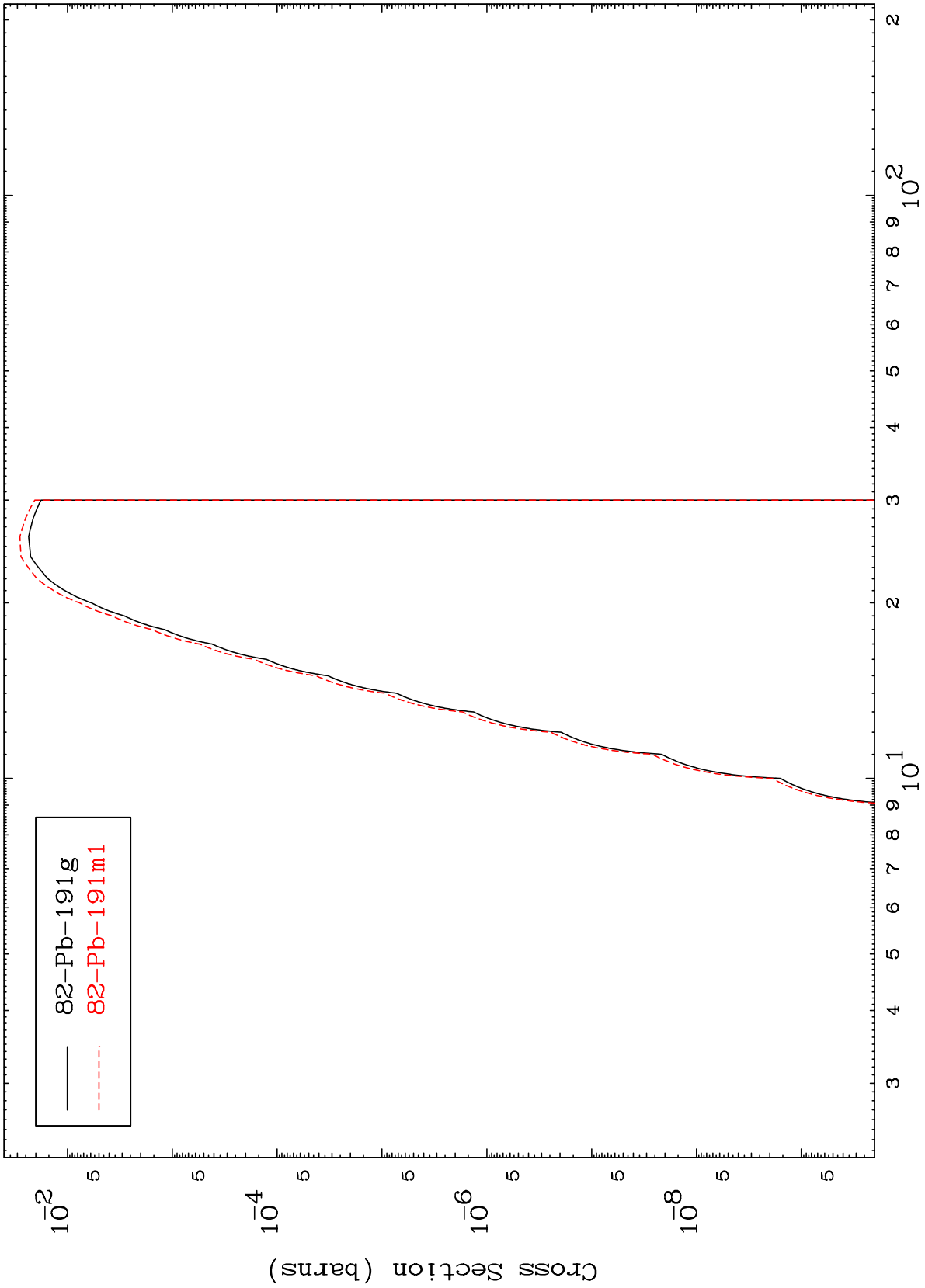
81-Tl-190

MAT 8086

(He-3,d)

81-Tl-190

Radionuclide Production Cross Section



27

Incident Energy (MeV)

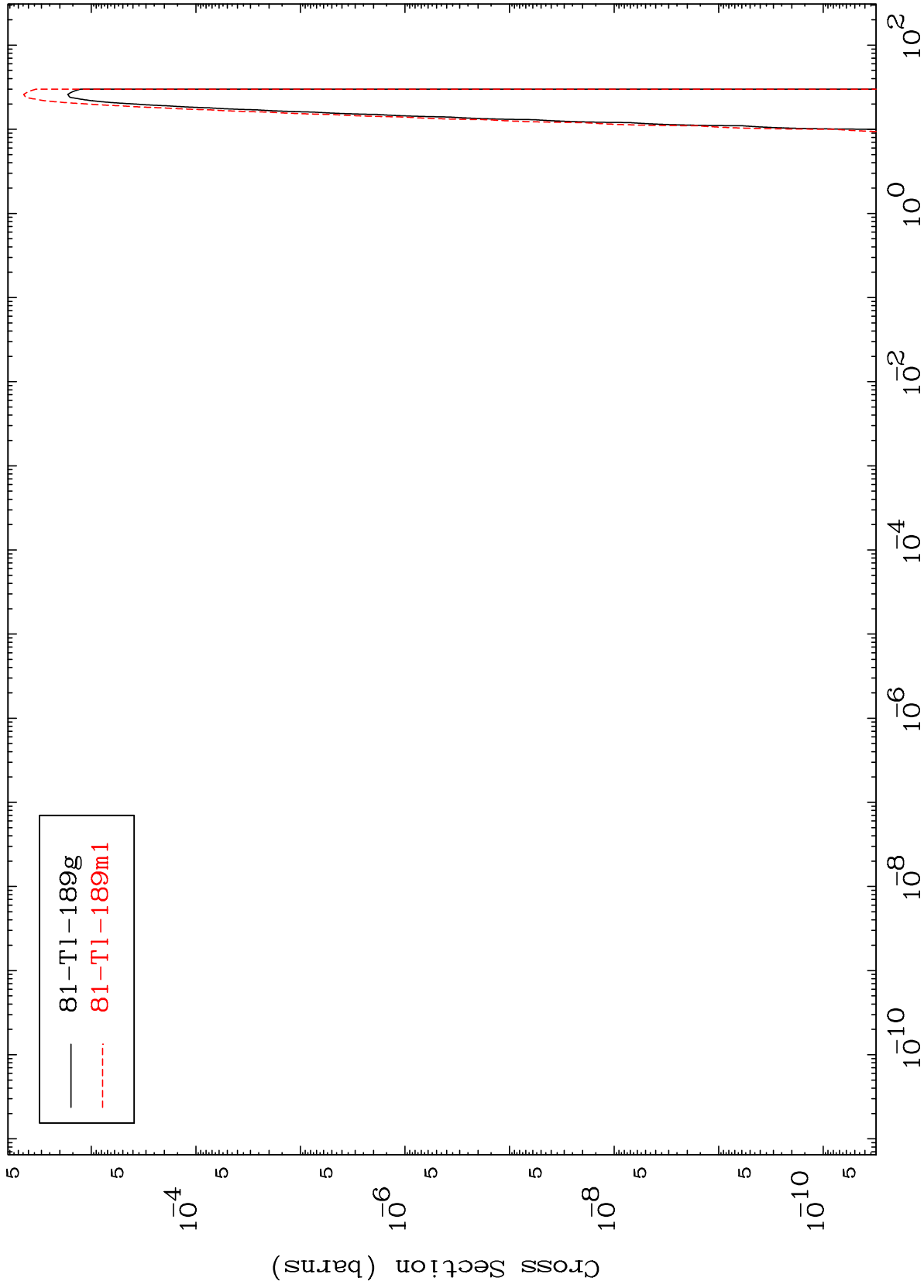
81-Tl-190

MAT 8086

(He-3,  $\alpha$ )

81-Tl-190

Radionuclide Production Cross Section



81-Tl-189g  
81-Tl-189m1

28

Incident Energy (MeV)

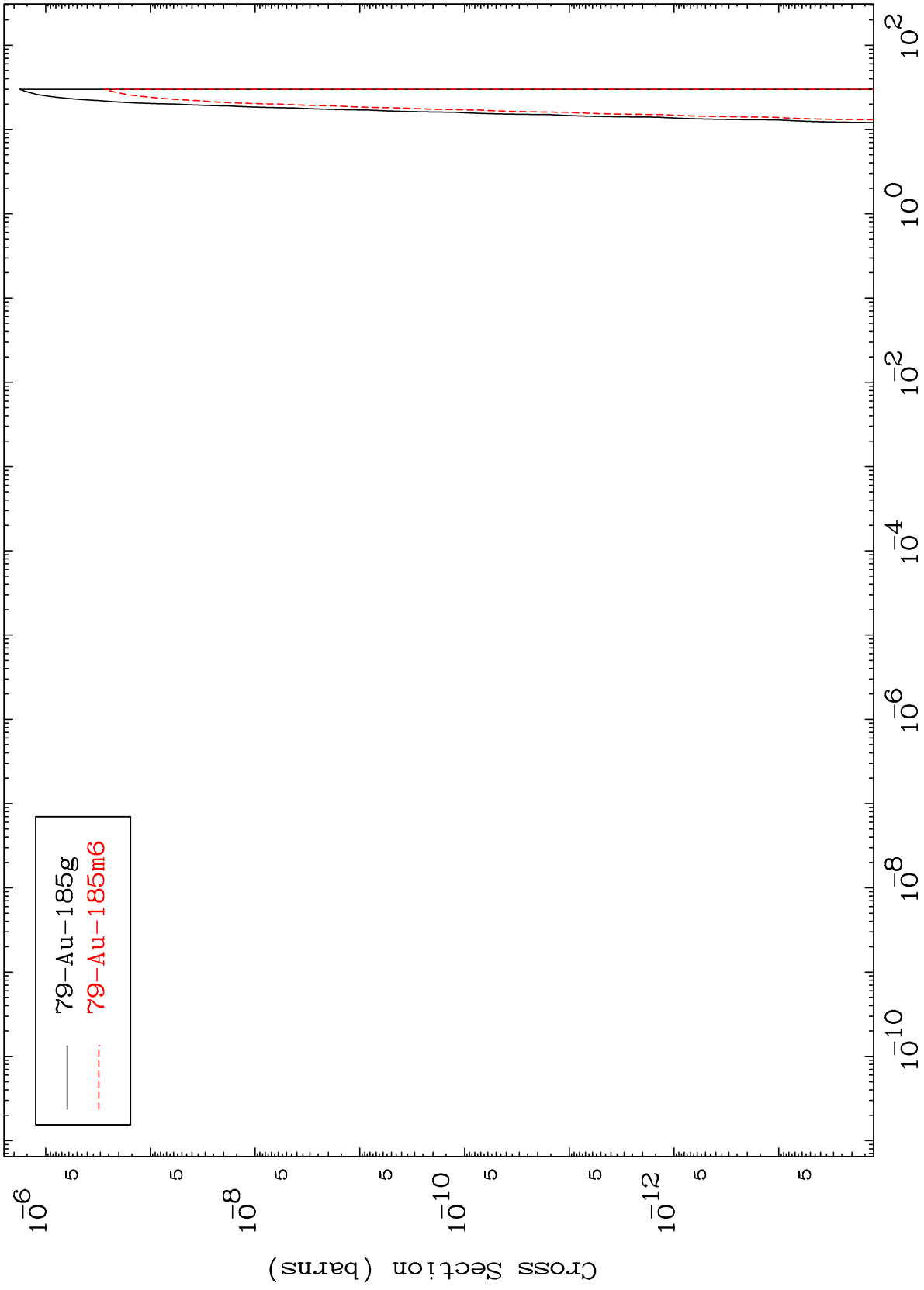
81-Tl-190

MAT 8086

(He-3,2α)

81-Tl-190

Radionuclide Production Cross Section



29

Incident Energy (MeV)

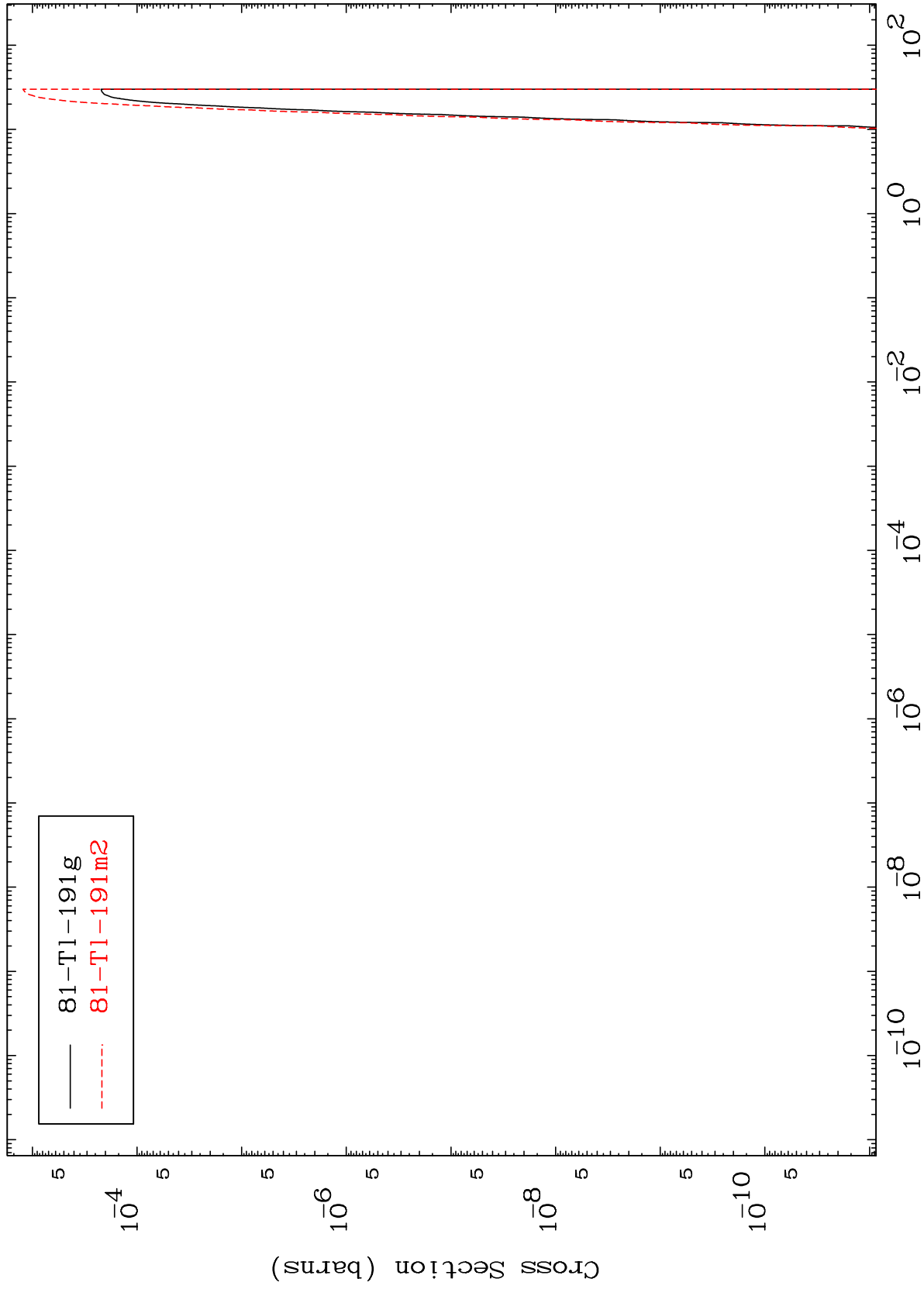
81-Tl-190

MAT 8086

(He-3,2p)

81-Tl-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

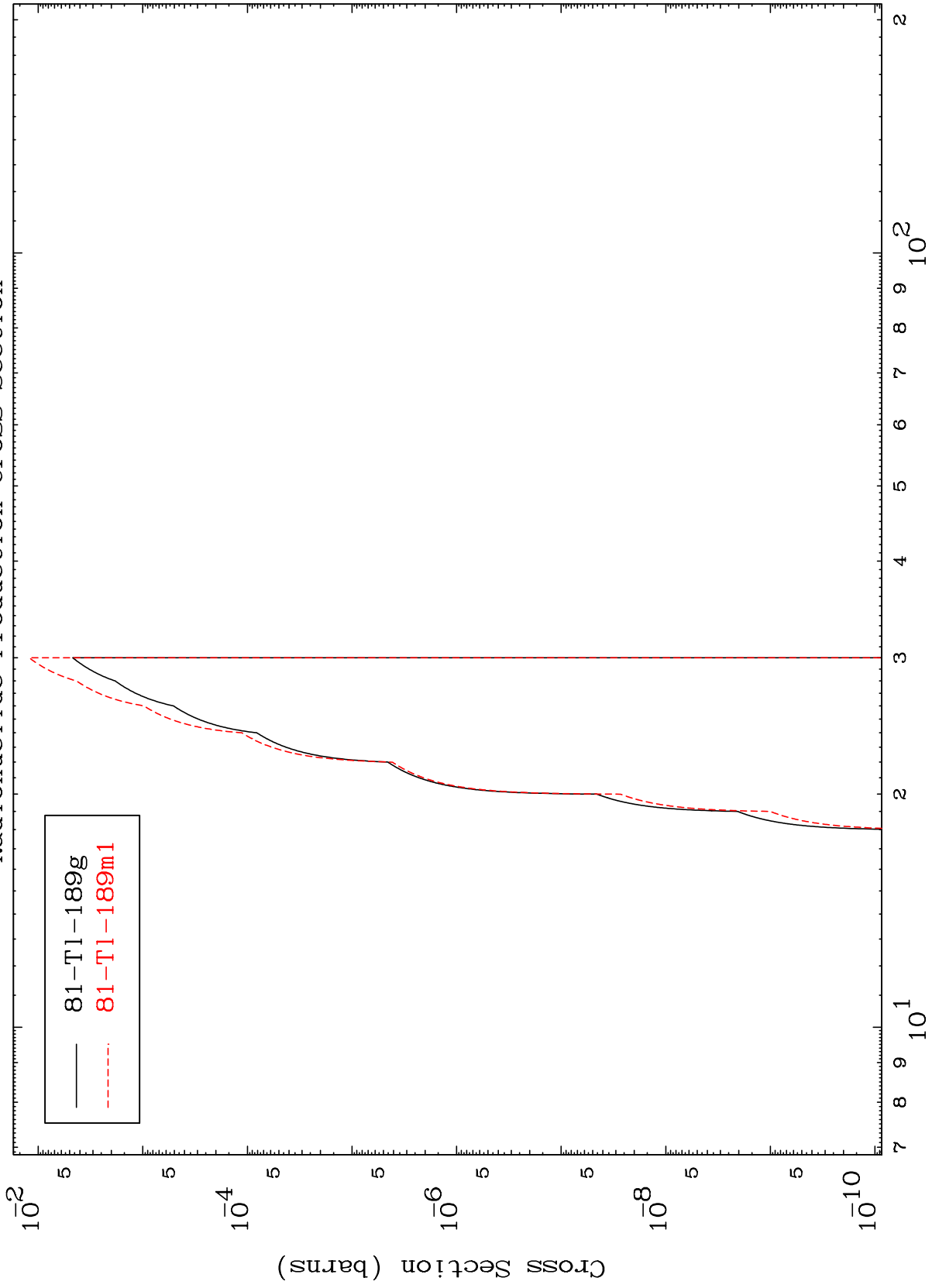
81-Tl-190

MAT 8086

(He-3,p) t

81-Tl-190

Radionuclide Production Cross Section



31

81-Tl-190

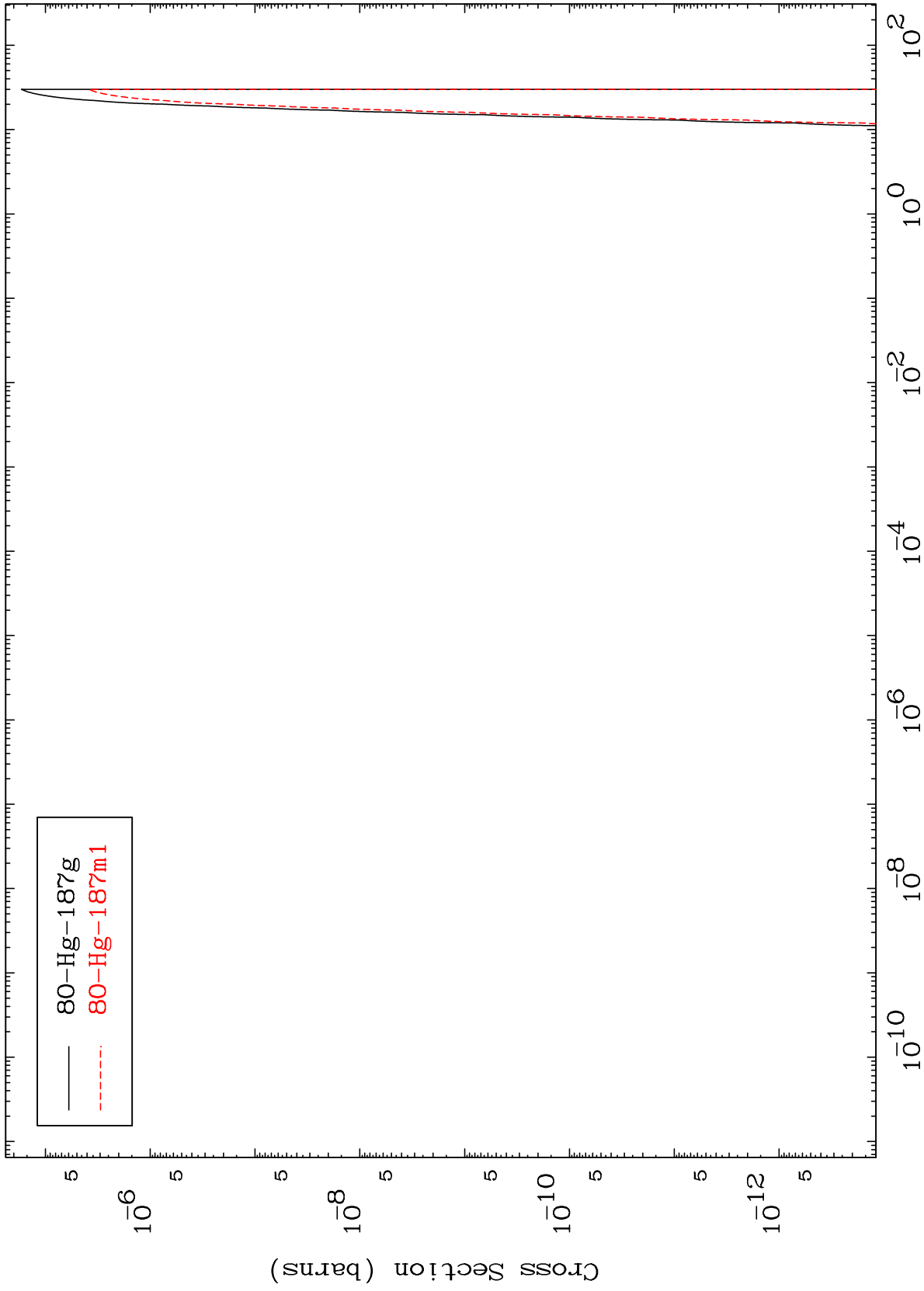


MAT 8086

(He-3,d)  $\alpha$

81-Tl-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-190