

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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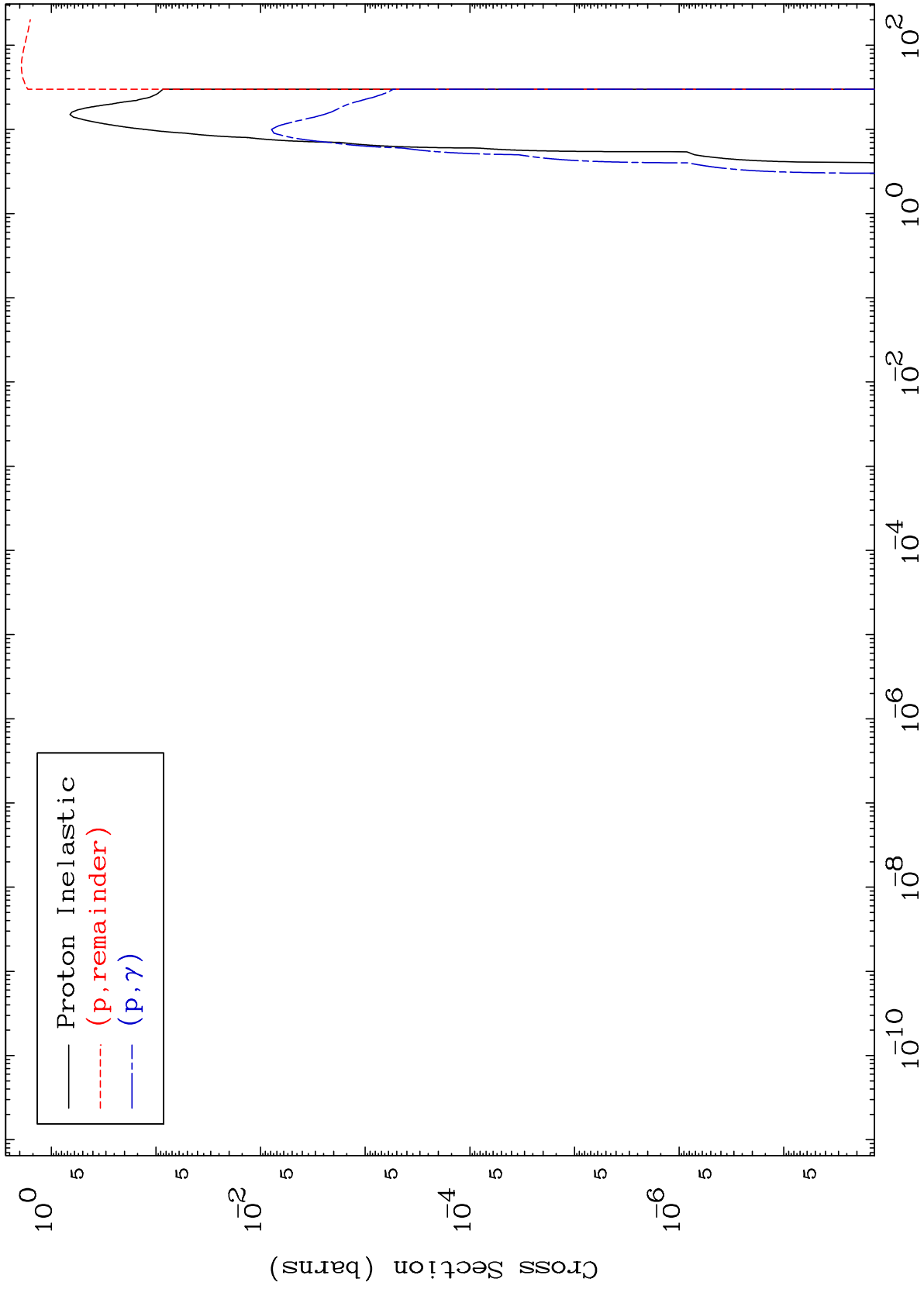
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8099

Proton Major  
0 Kelvin Cross Sections

81-T1-194



1

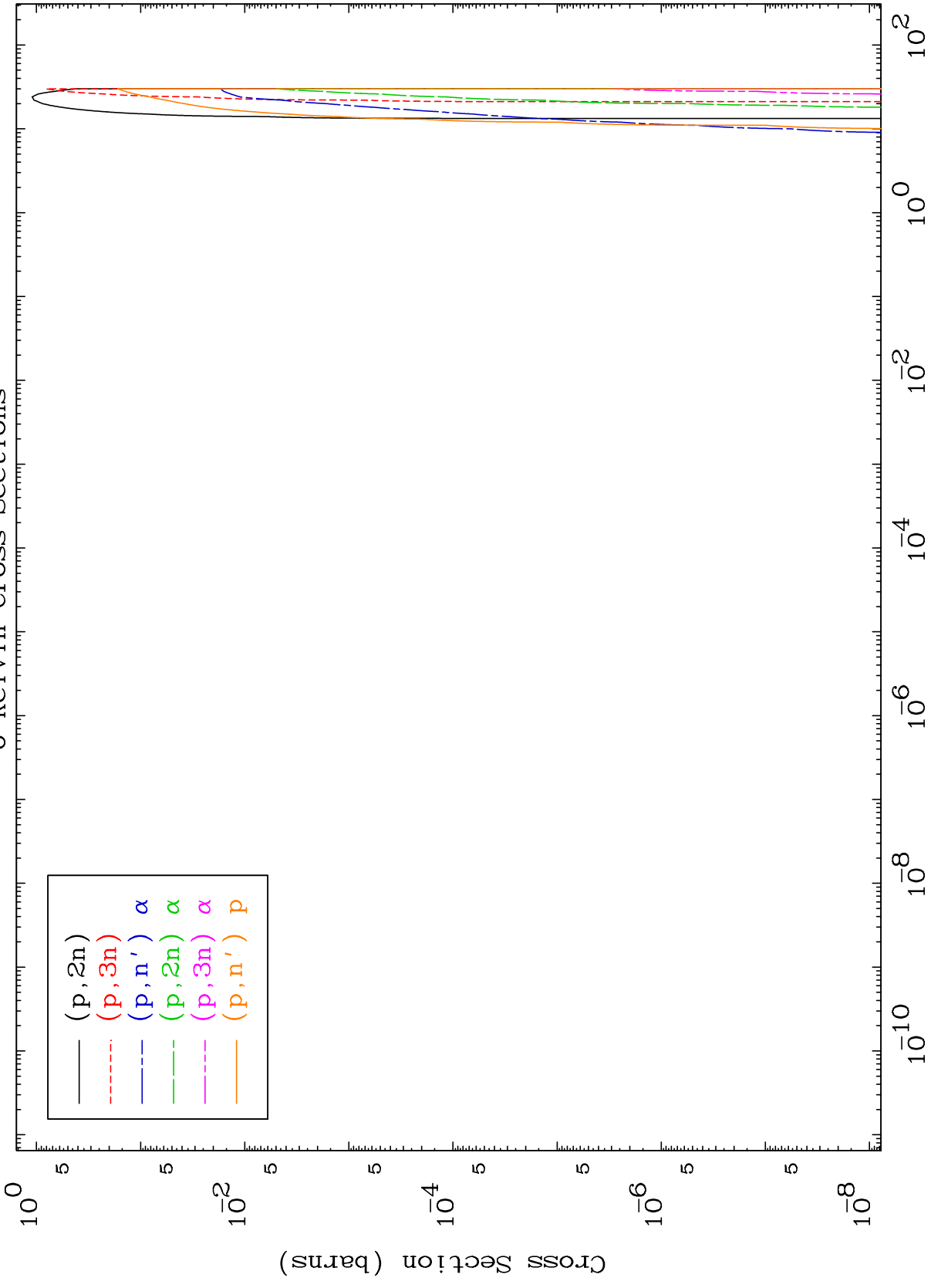
Incident Energy (MeV)

81-T1-194

MAT 8099

Proton Neutron Production  
0 Kelvin Cross Sections

81-Tl-194



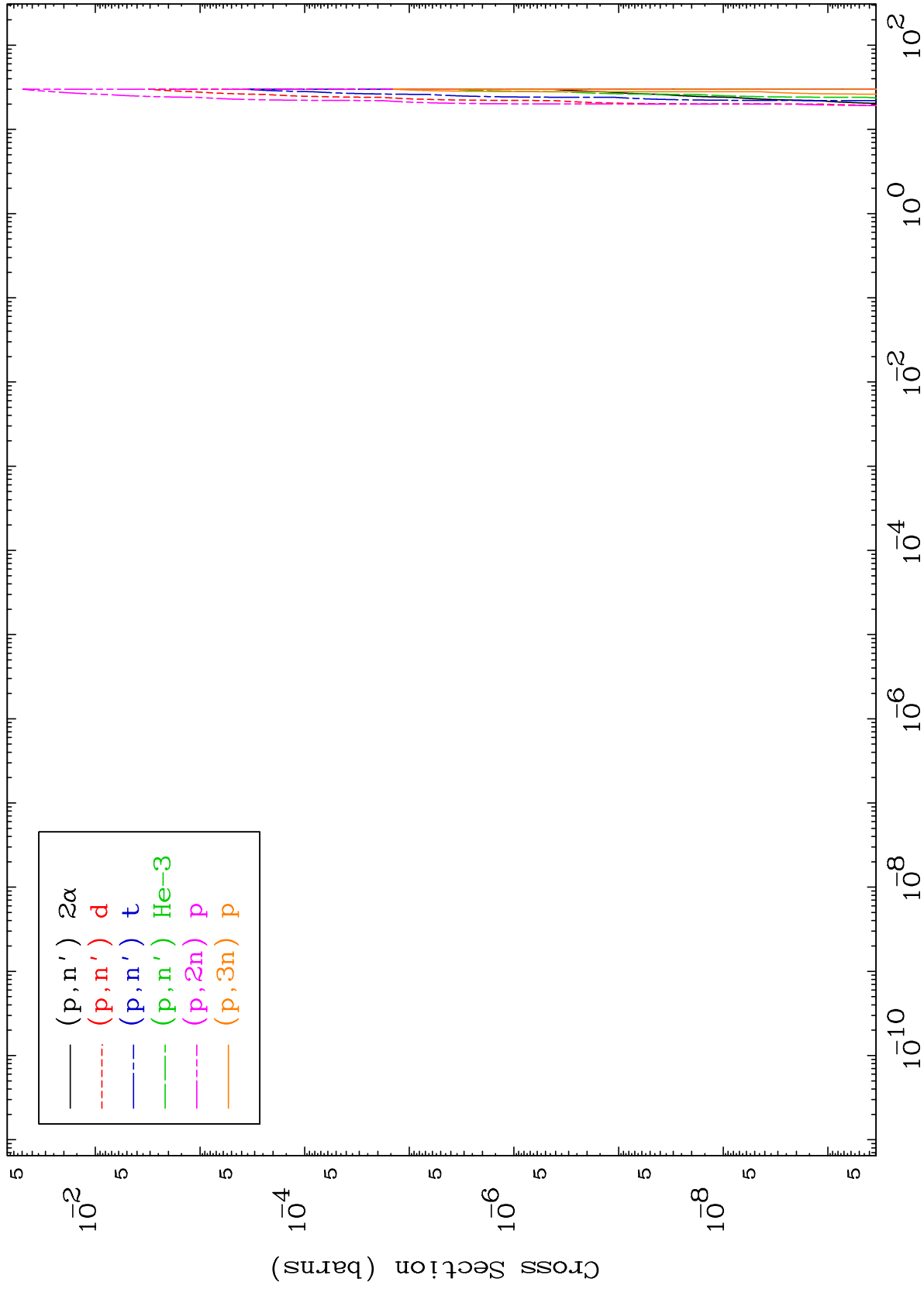
2

81-Tl-194

MAT 8099

Proton Neutron Production  
0 Kelvin Cross Sections

81-Tl-194



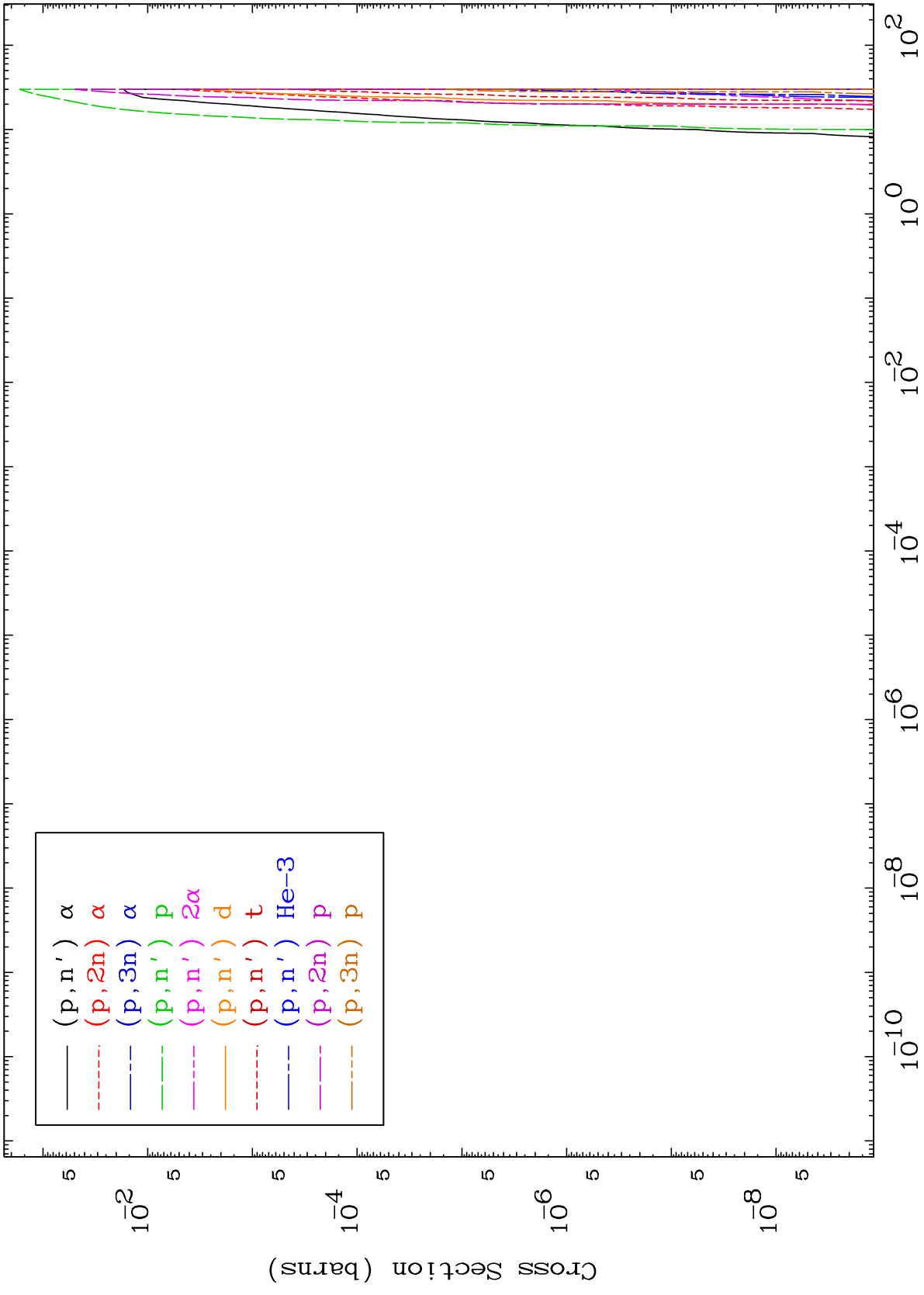
3

81-Tl-194

MAT 8099

Proton Charged Particle  
0 Kelvin Cross Sections

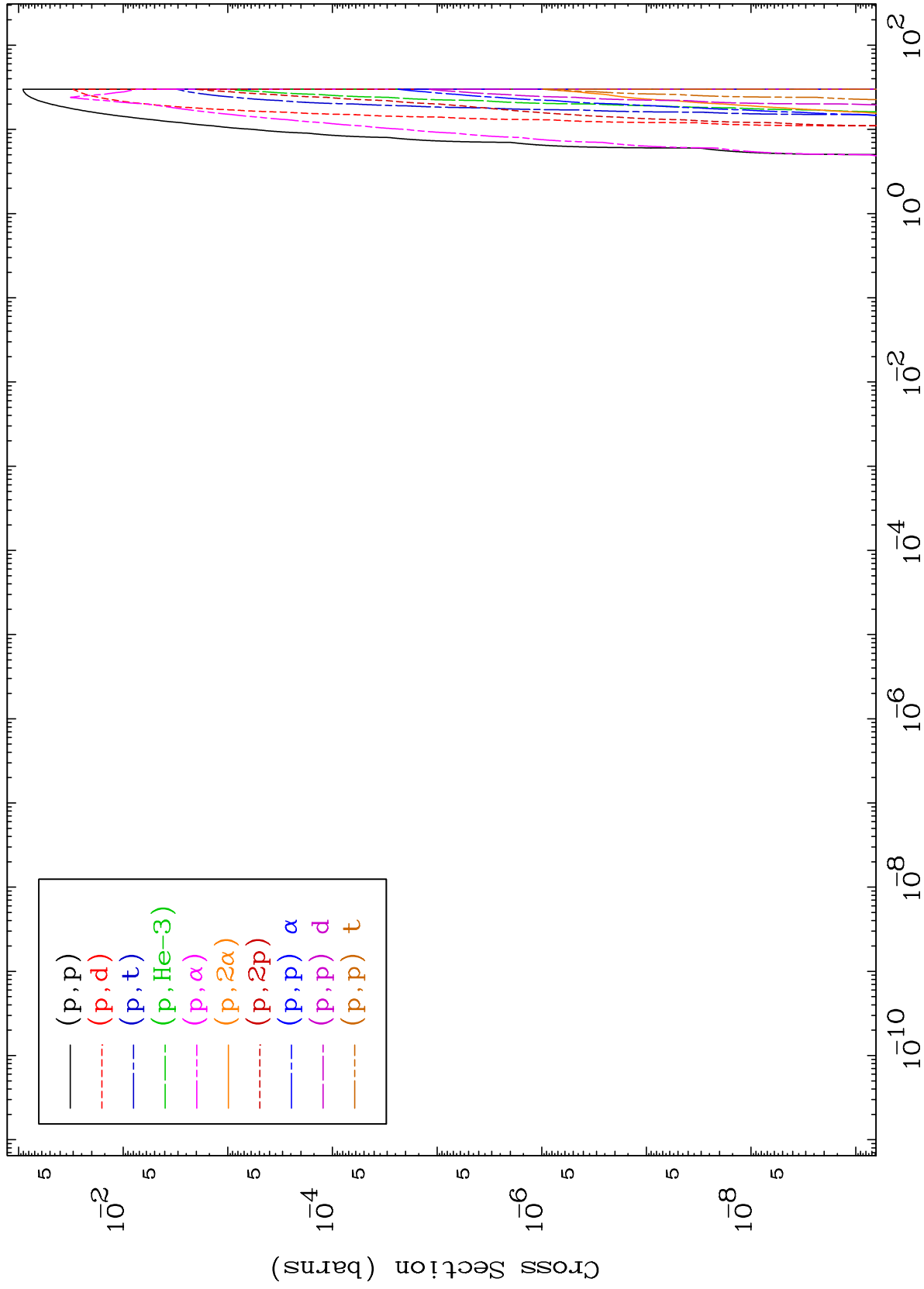
81-Tl-194



MAT 8099

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-194



5

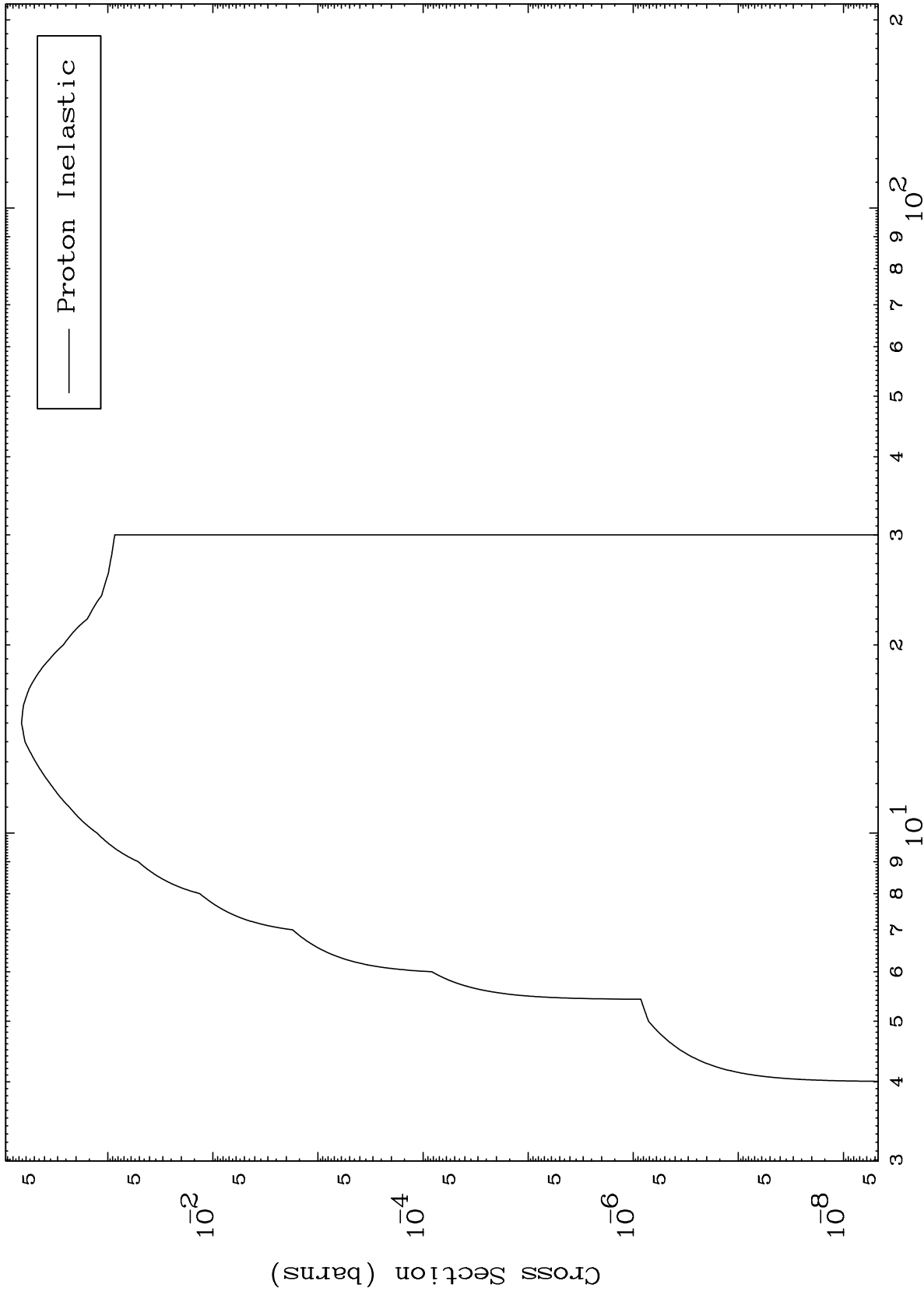
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,n') Level  
0 Kelvin Cross Sections

81-Tl-194



6

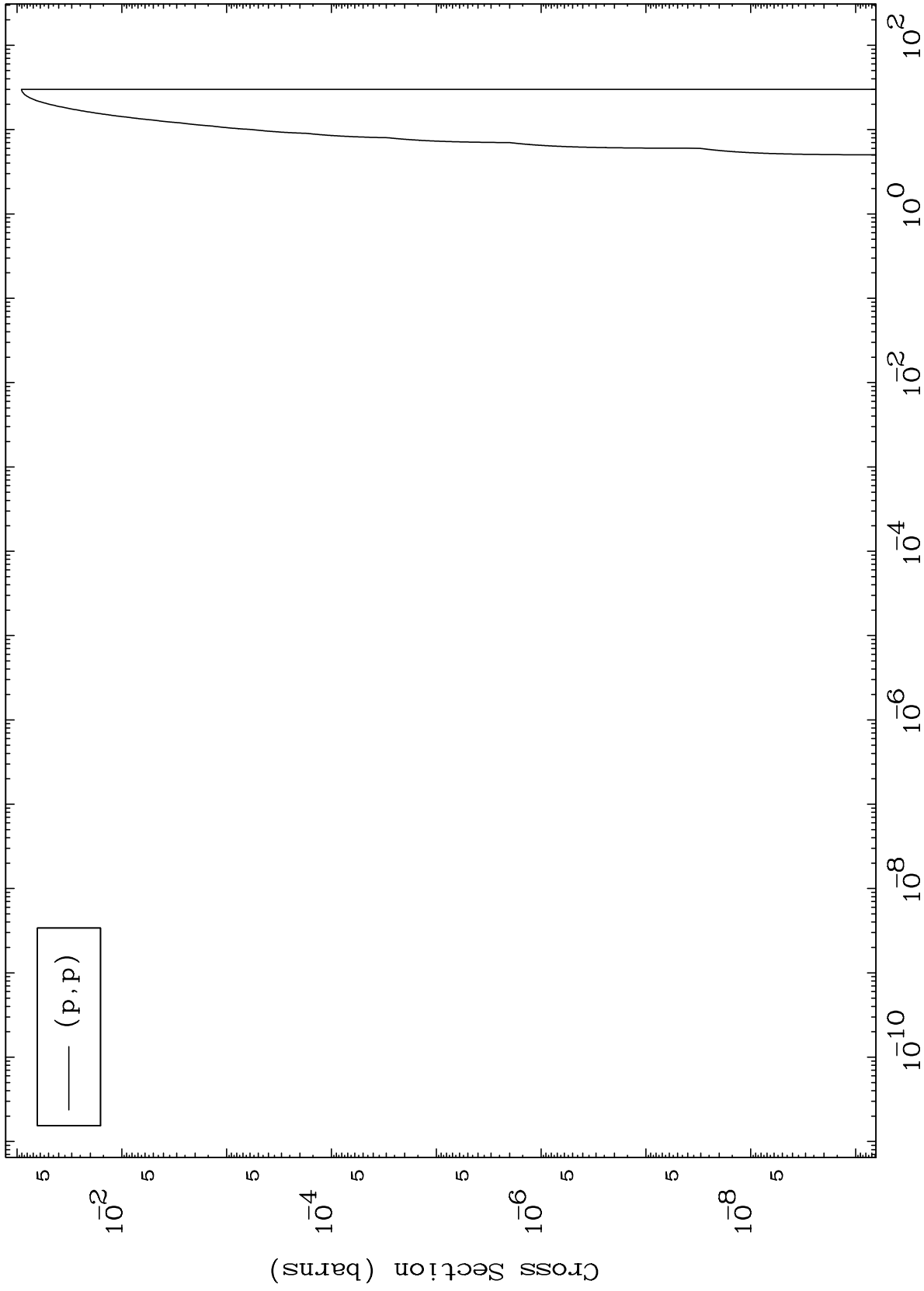
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,p) Levels  
0 Kelvin Cross Sections

81-Tl-194



7

Incident Energy (MeV)

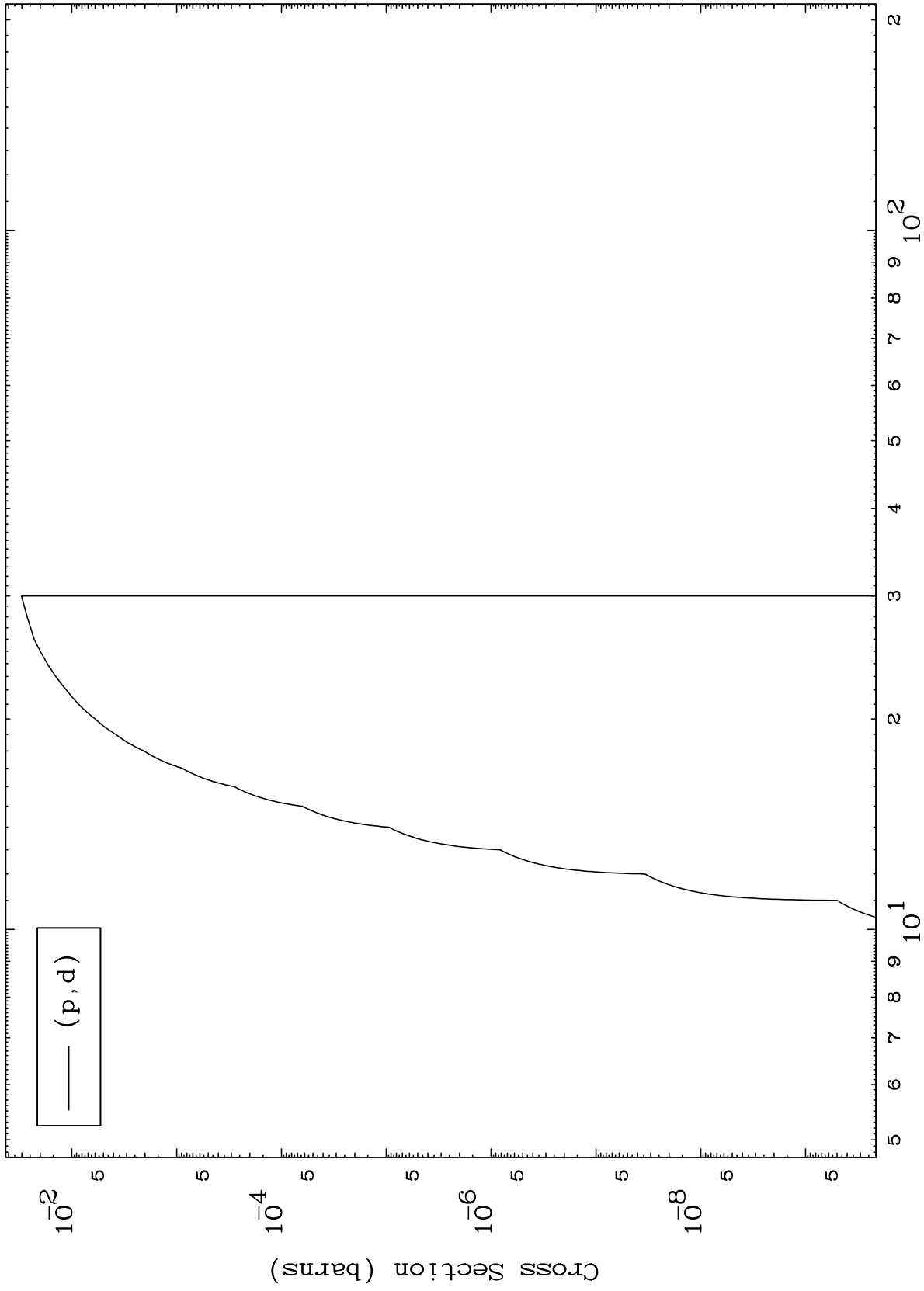
81-Tl-194



MAT 8099

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-194



8

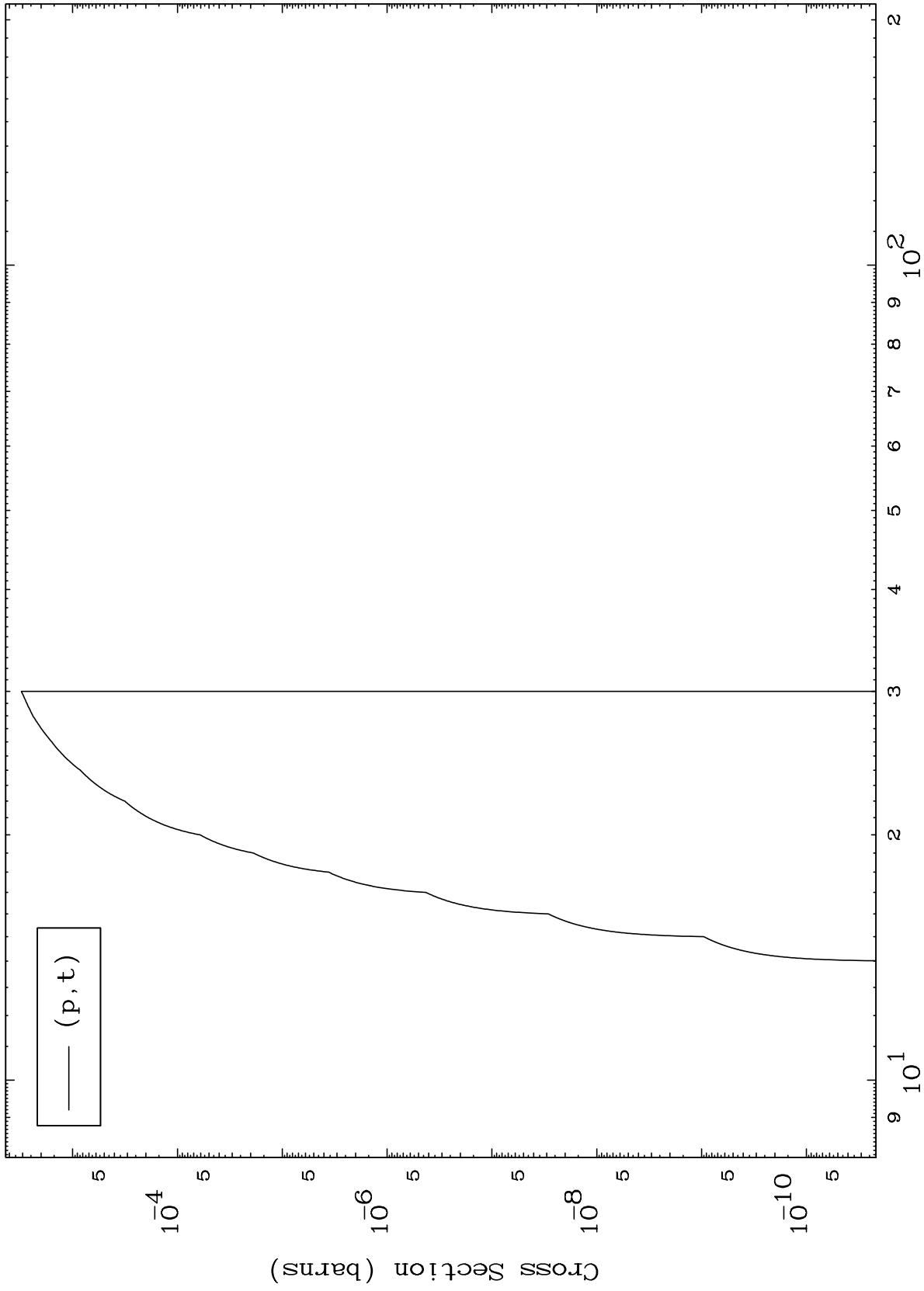
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,t) Levels  
0 Kelvin Cross Sections

81-Tl-194



9

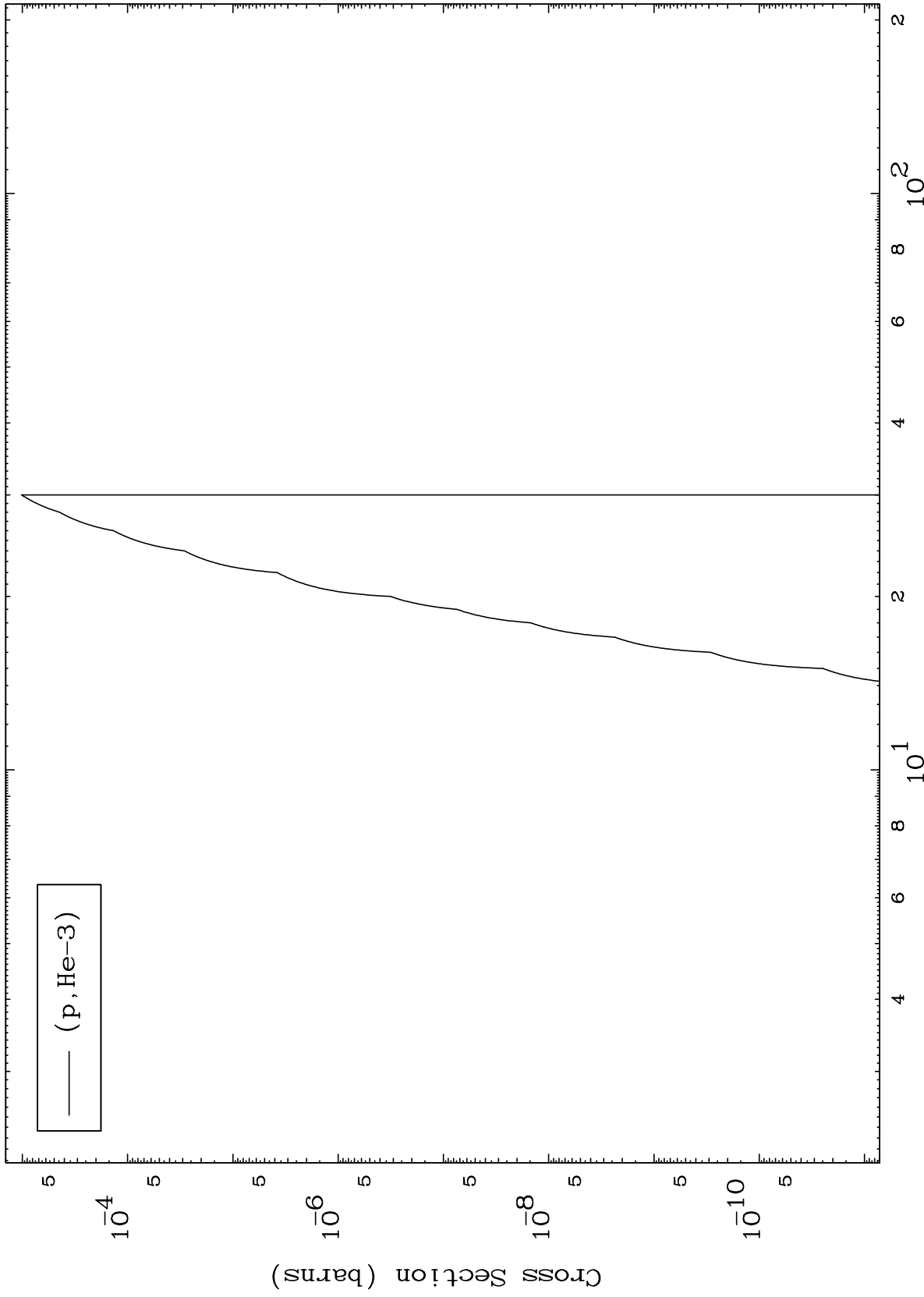
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,He3) Levels  
0 Kelvin Cross Sections

81-Tl-194



10

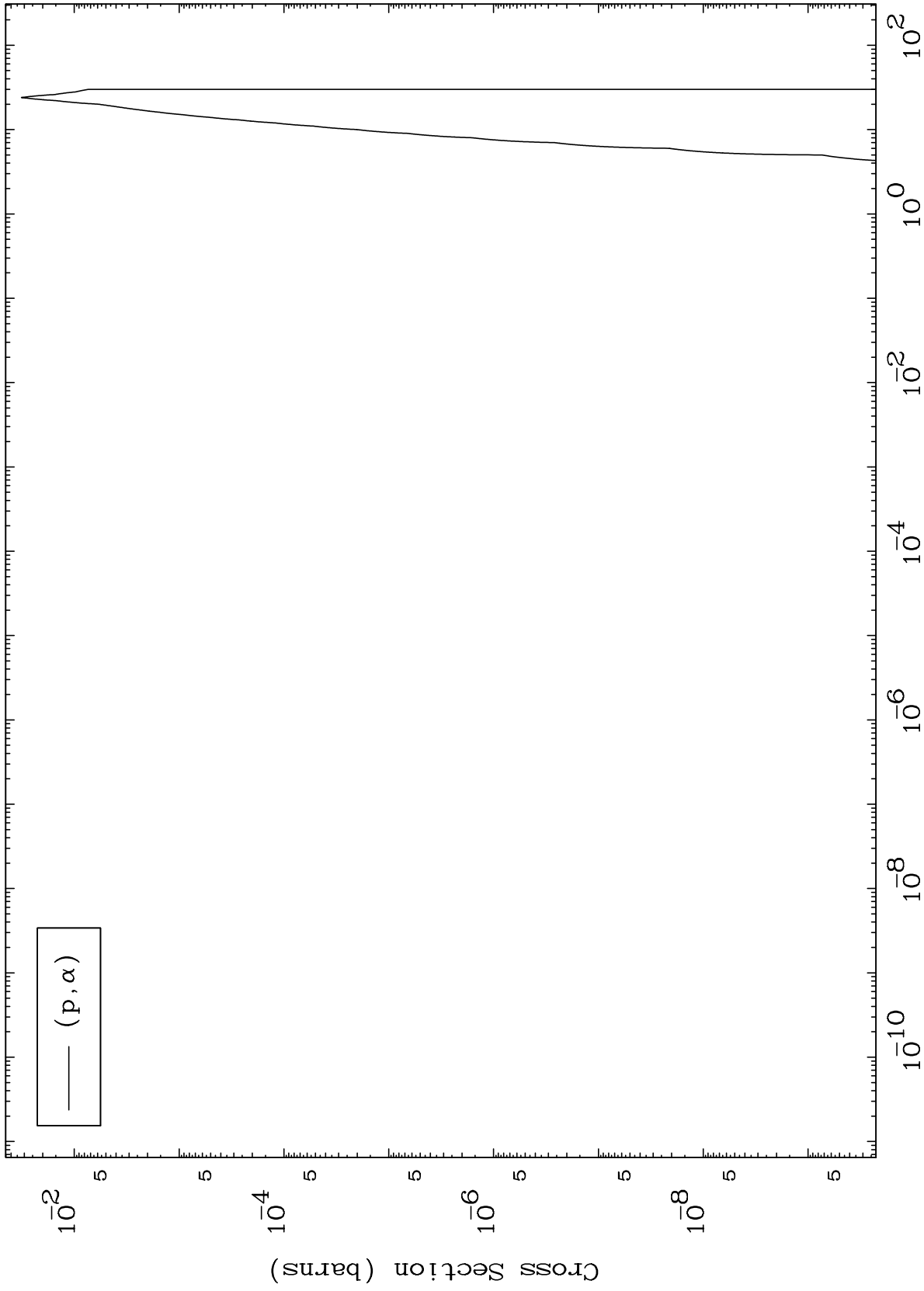
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,α) Levels  
0 Kelvin Cross Sections

81-Tl-194



11

Incident Energy (MeV)

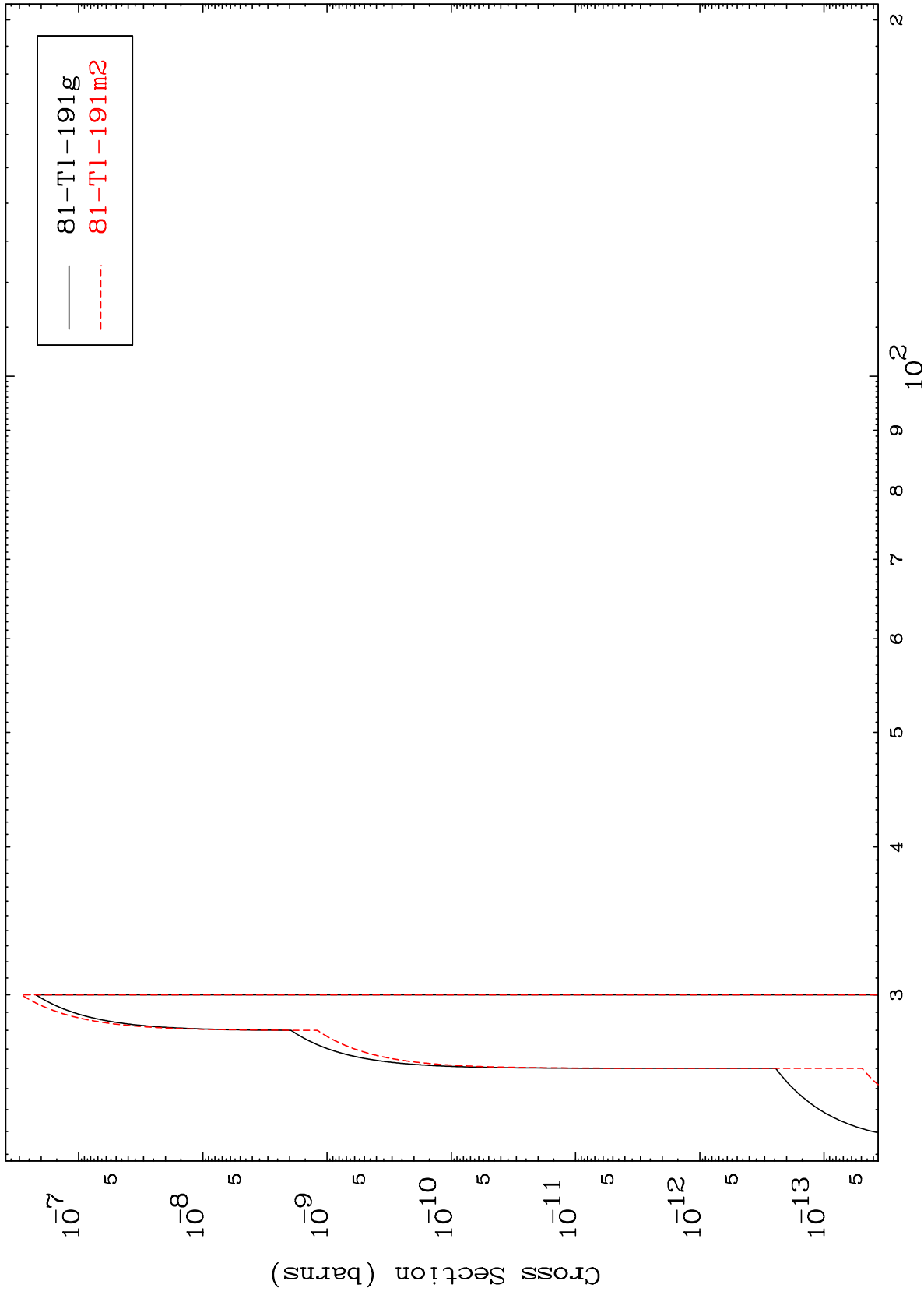
81-Tl-194

MAT 8099

(p,2n) d

81-Tl-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

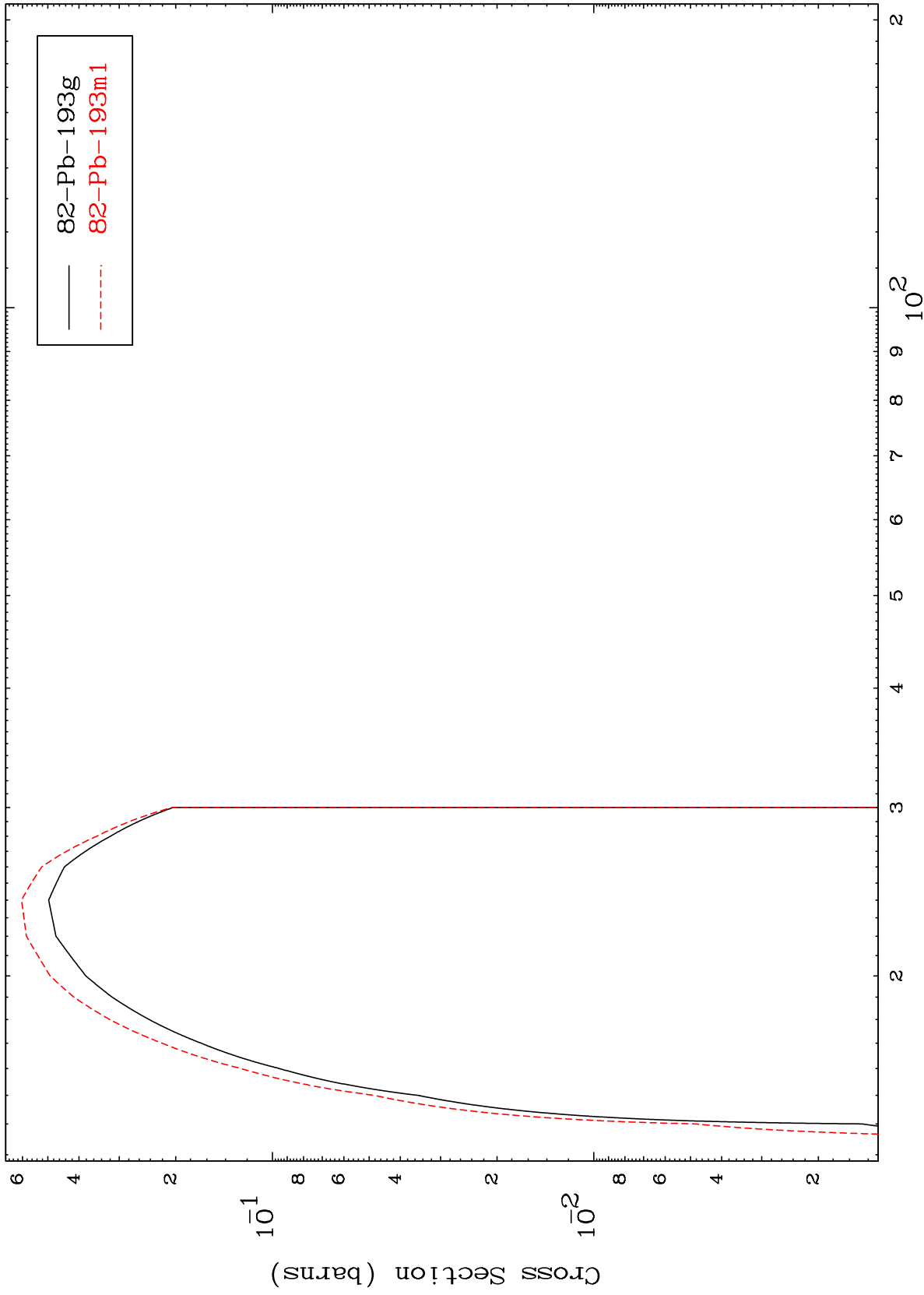
81-Tl-194

MAT 8099

(p,2n)

81-Tl-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

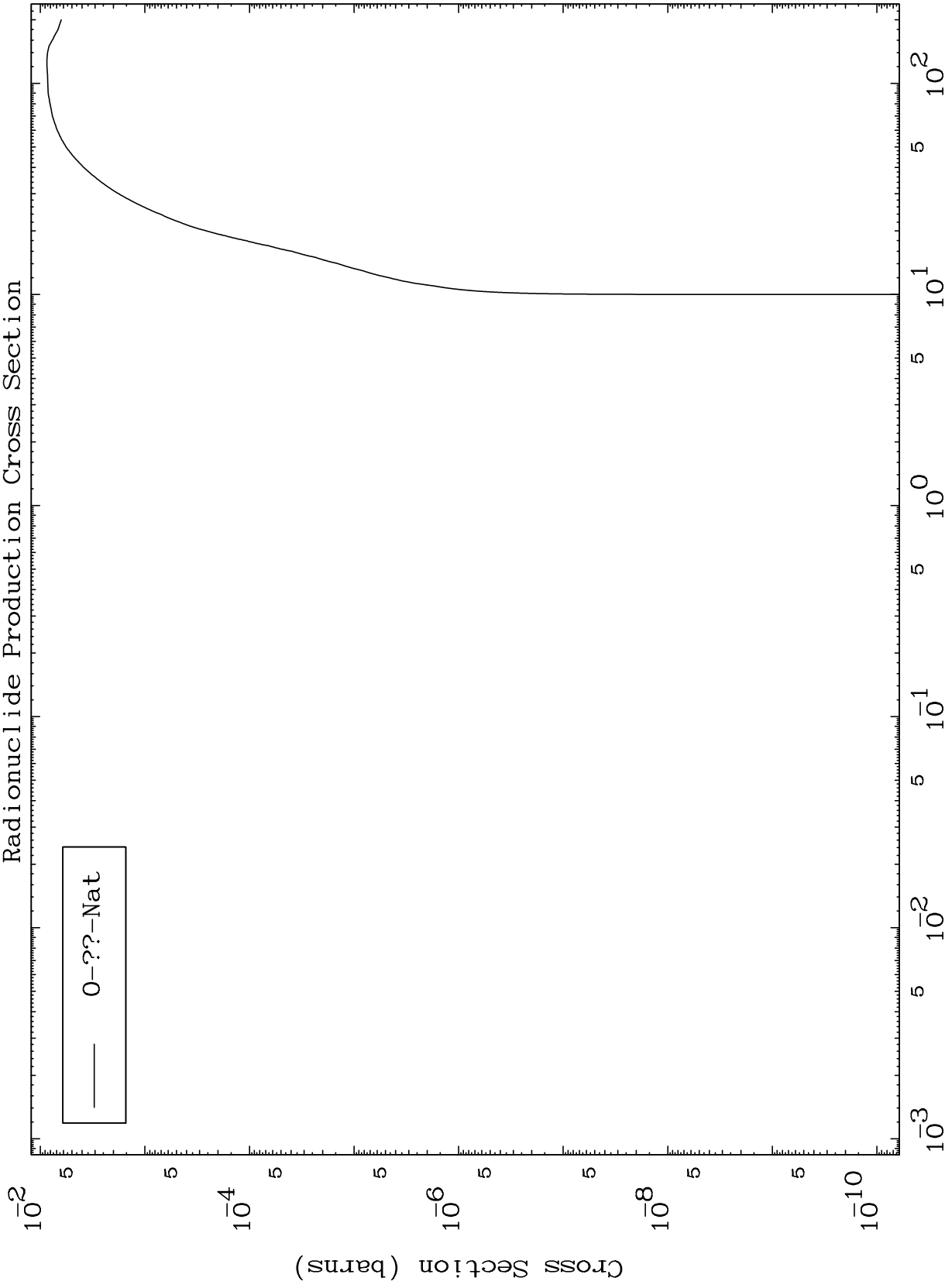
81-Tl-194

MAT 8099

Proton Fission

81-Tl-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

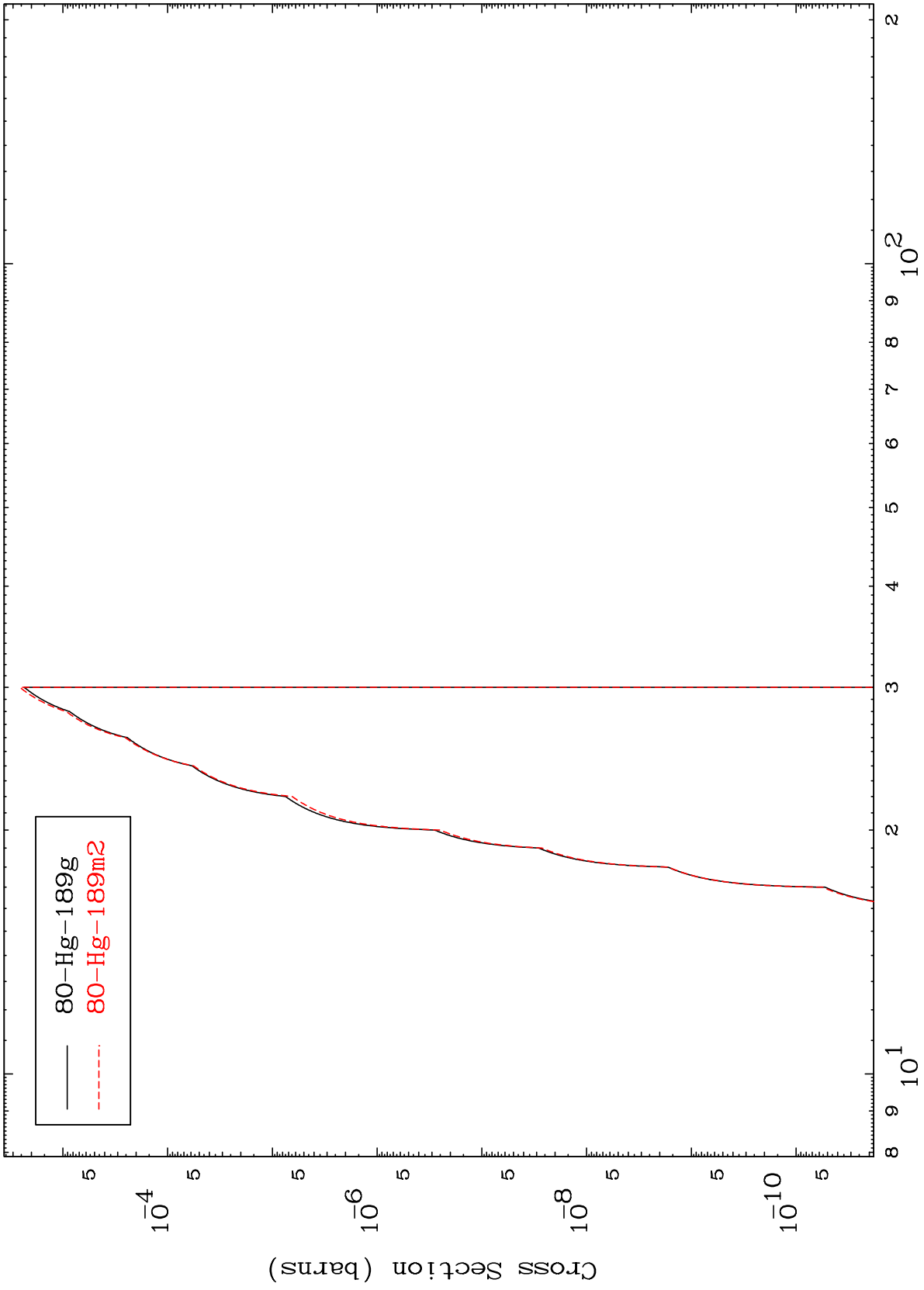
81-Tl-194

MAT 8099

(p,2n)  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



80-Hg-189g  
80-Hg-189m2

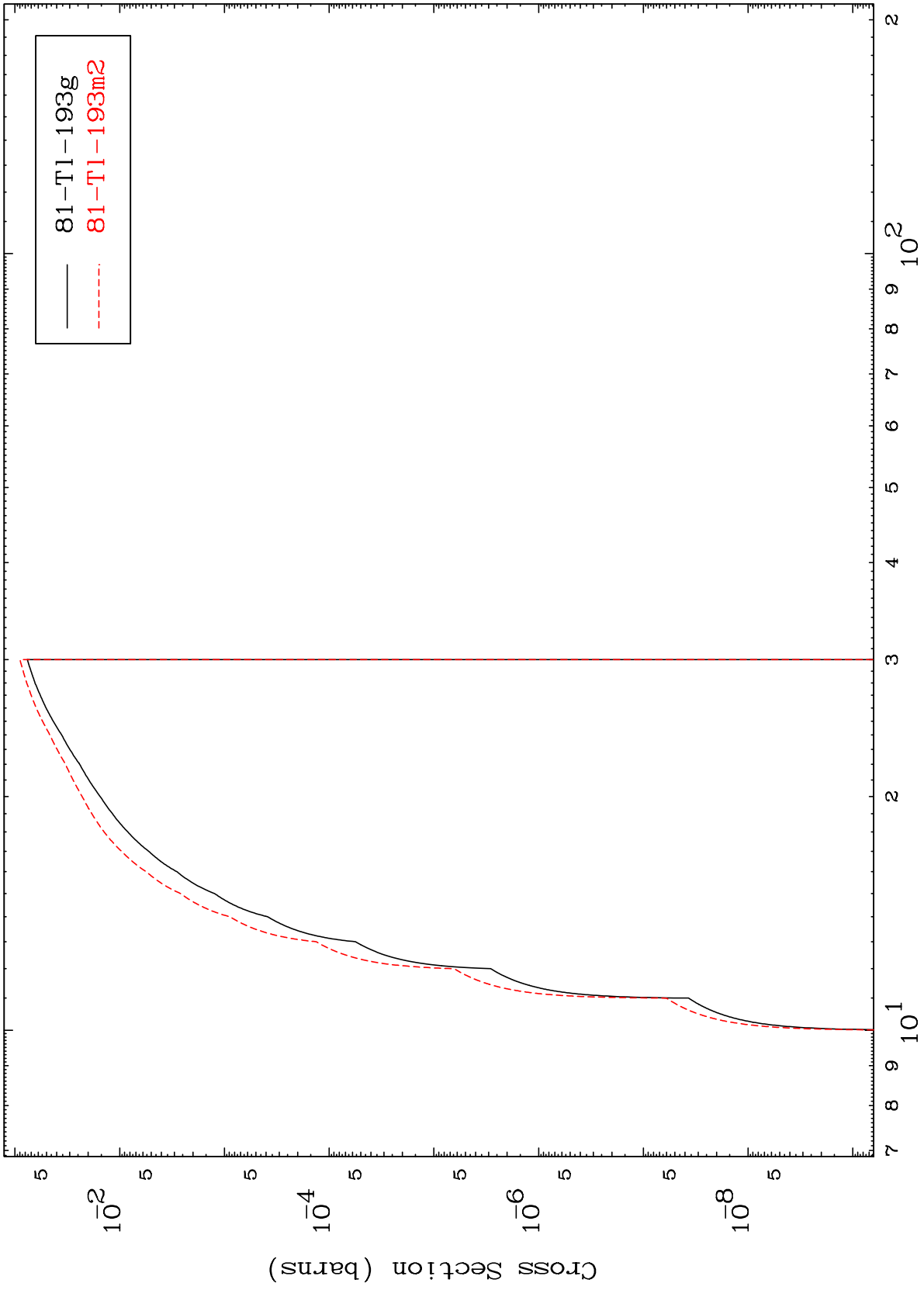
15



MAT 8099

81-Tl-194

(p,n') p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

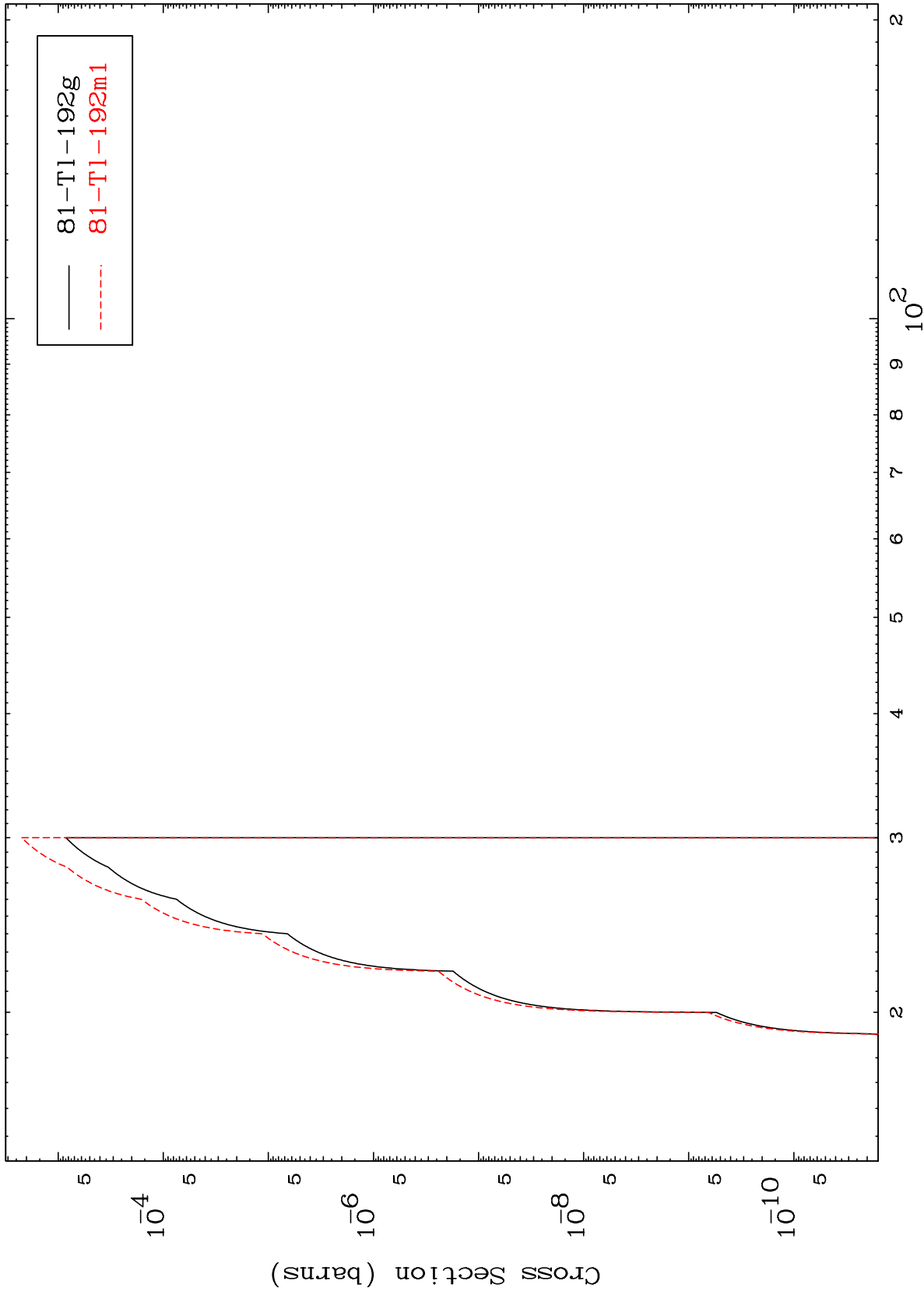
81-Tl-194

MAT 8099

(p,n') d

81-Tl-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

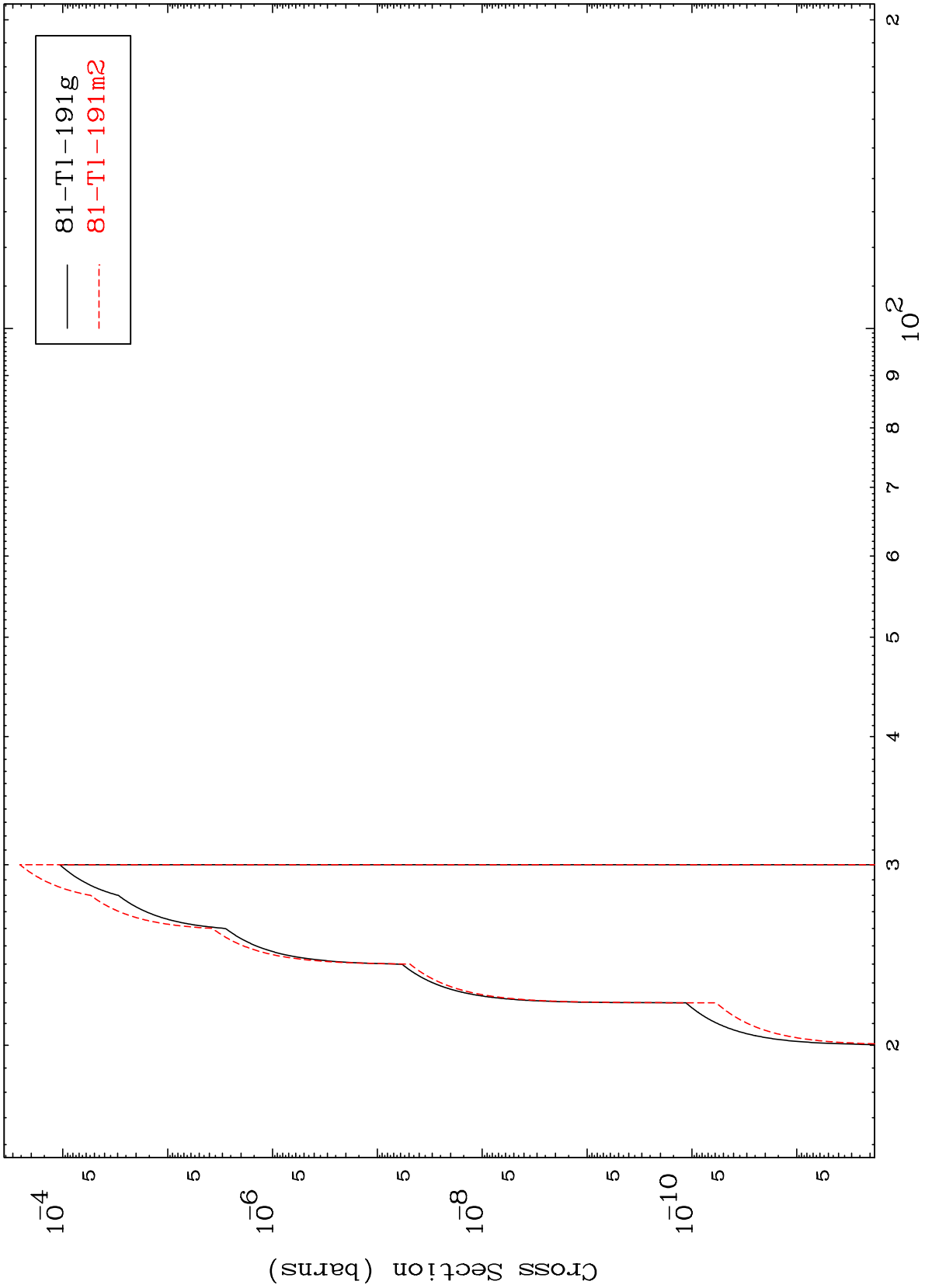
81-Tl-194

MAT 8099

(p,n') t

81-Tl-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

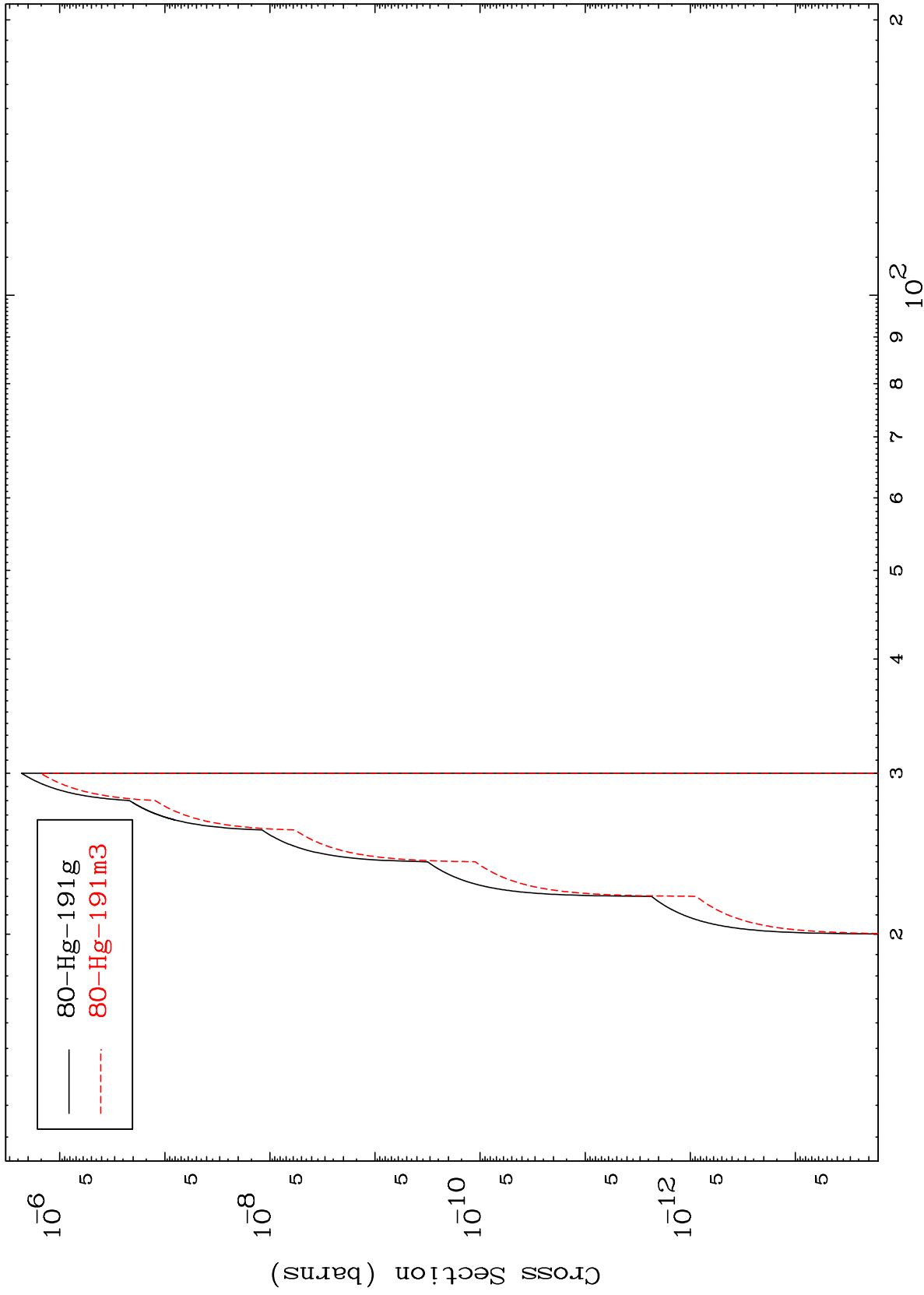
81-Tl-194

MAT 8099

(p,n') He-3

81-Tl-194

Radionuclide Production Cross Section



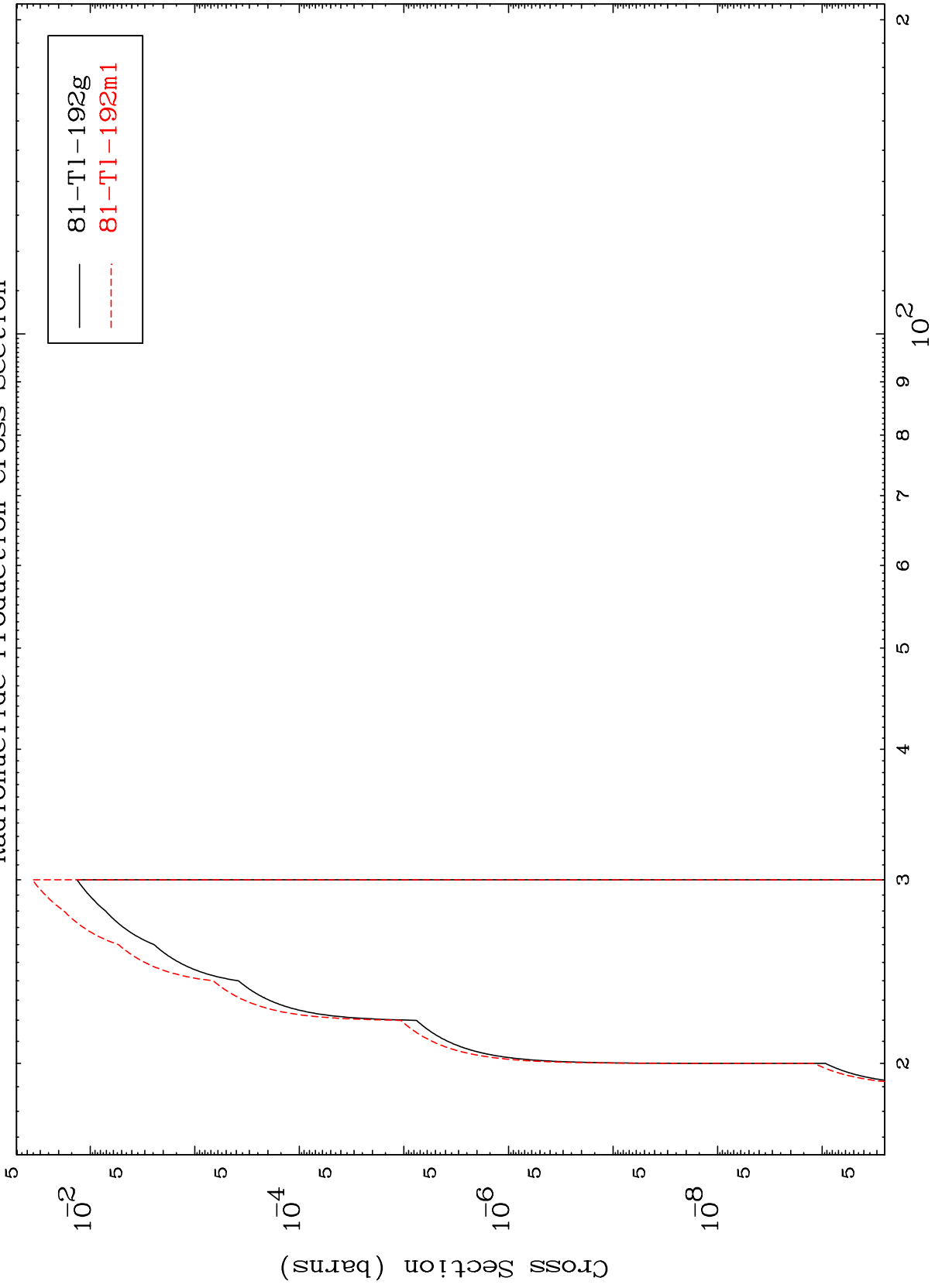
19

MAT 8099

(p,2n) p

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

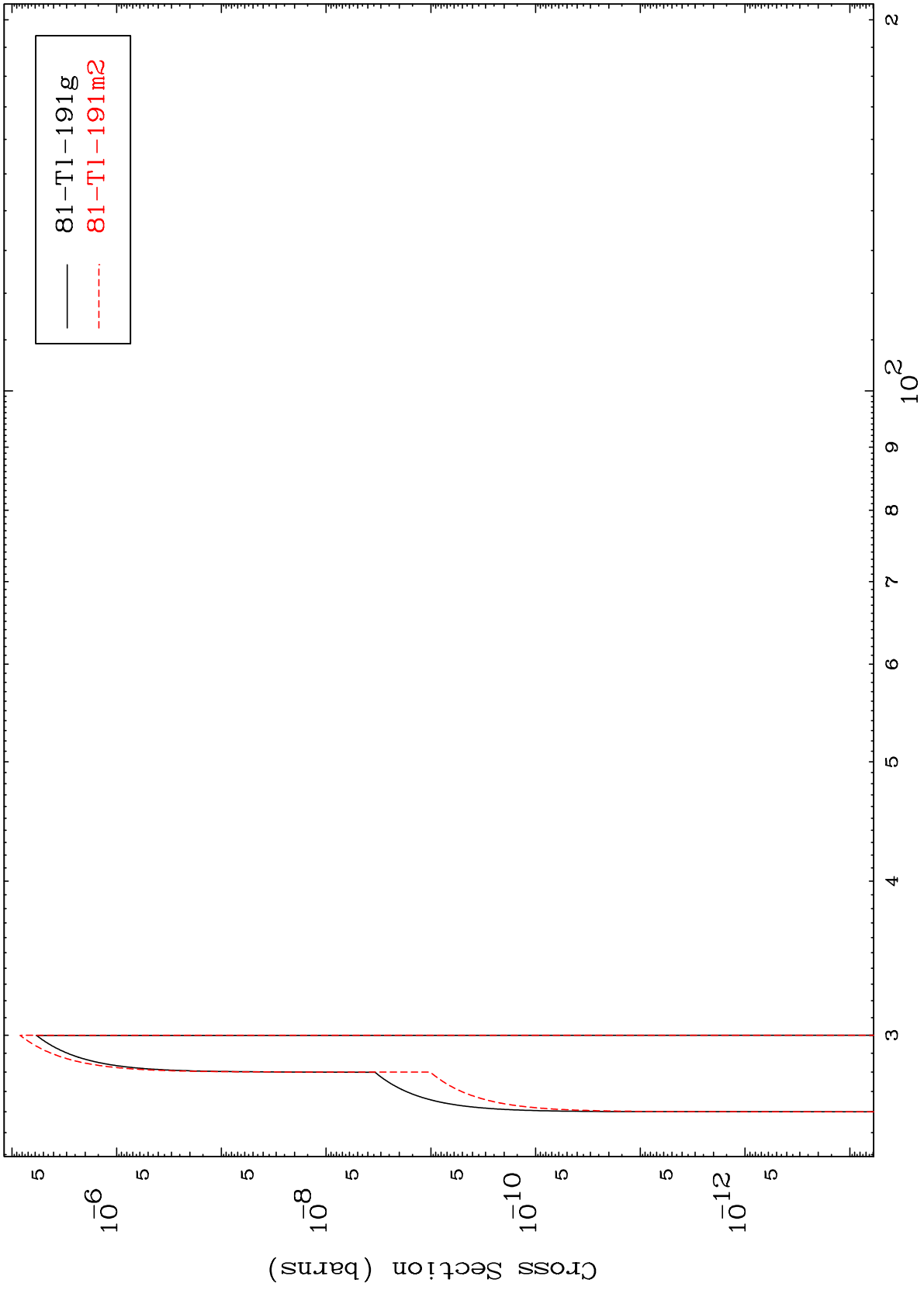
81-Tl-194

MAT 8099

(p,3n) p

81-Tl-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

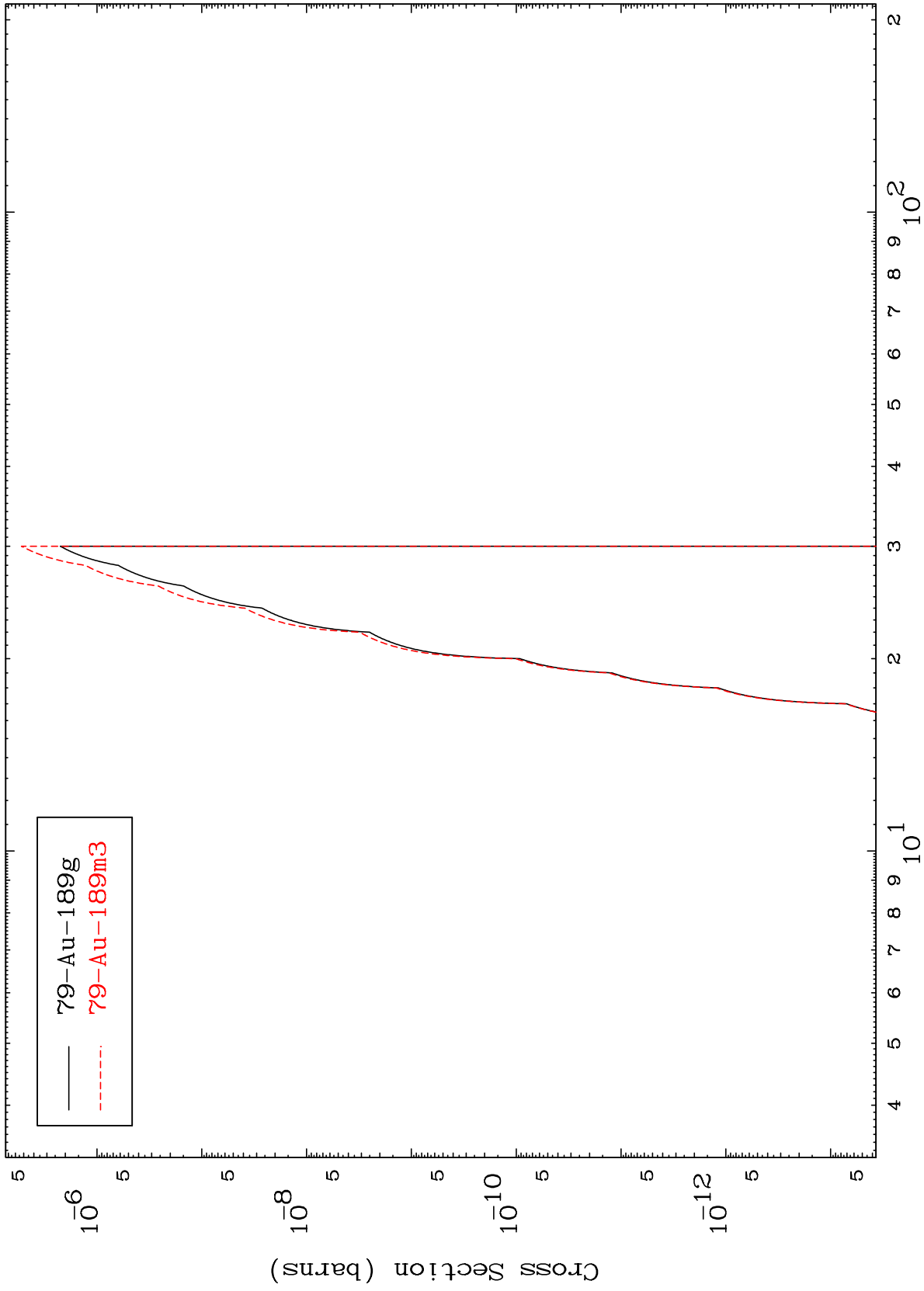
81-Tl-194

MAT 8099

(p,n') p  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



22

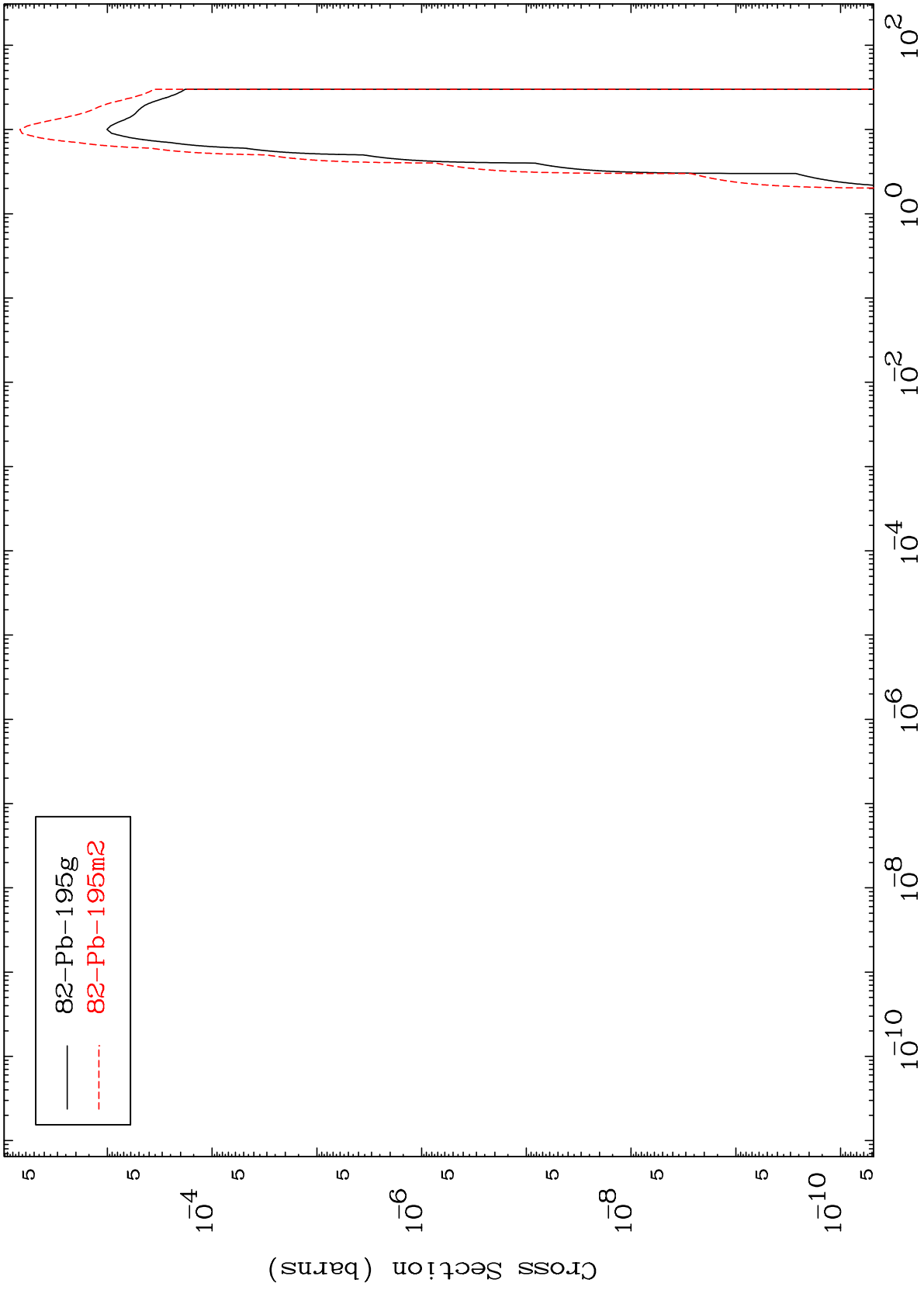
Incident Energy (MeV)

81-Tl-194

MAT 8099

Radionuclide Production Cross Section  
(p,γ)

81-Tl-194



23

Incident Energy (MeV)

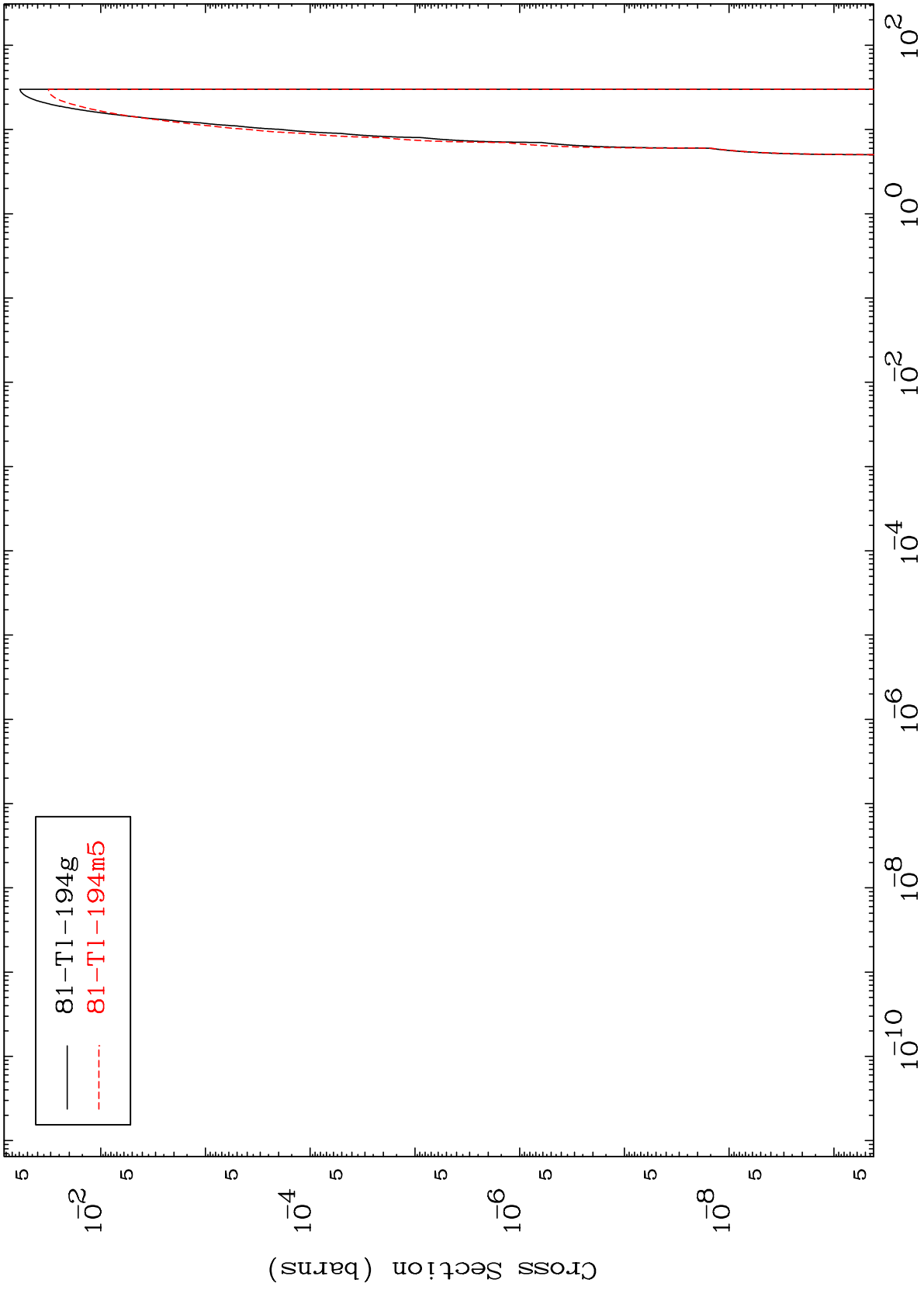
81-Tl-194



MAT 8099

(p,p)  
Radionuclide Production Cross Section

81-Tl-194



24

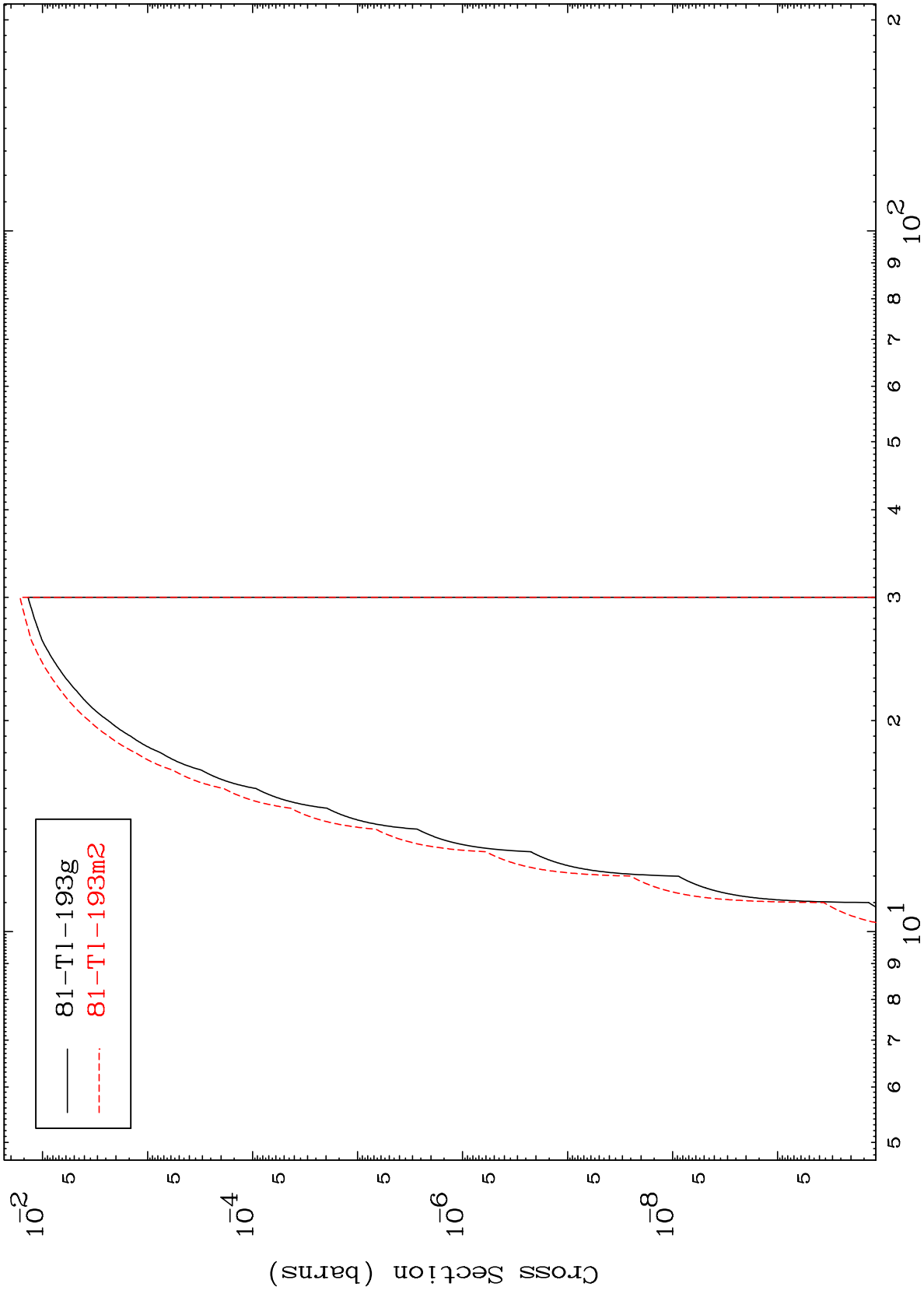
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(p,d)  
Radionuclide Production Cross Section



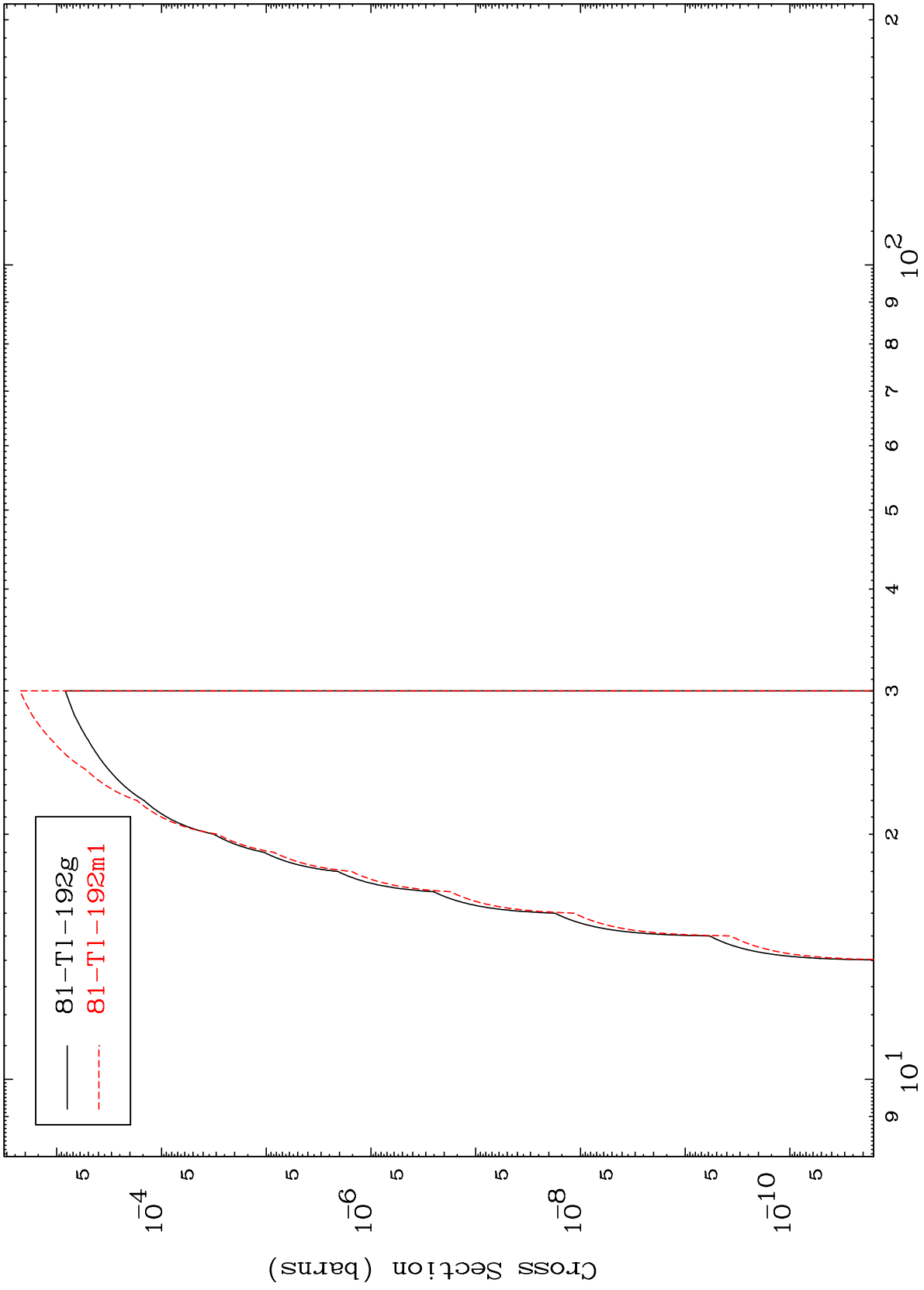
25

81-Tl-194

MAT 8099

81-Tl-194

(p, t)  
Radionuclide Production Cross Section



26

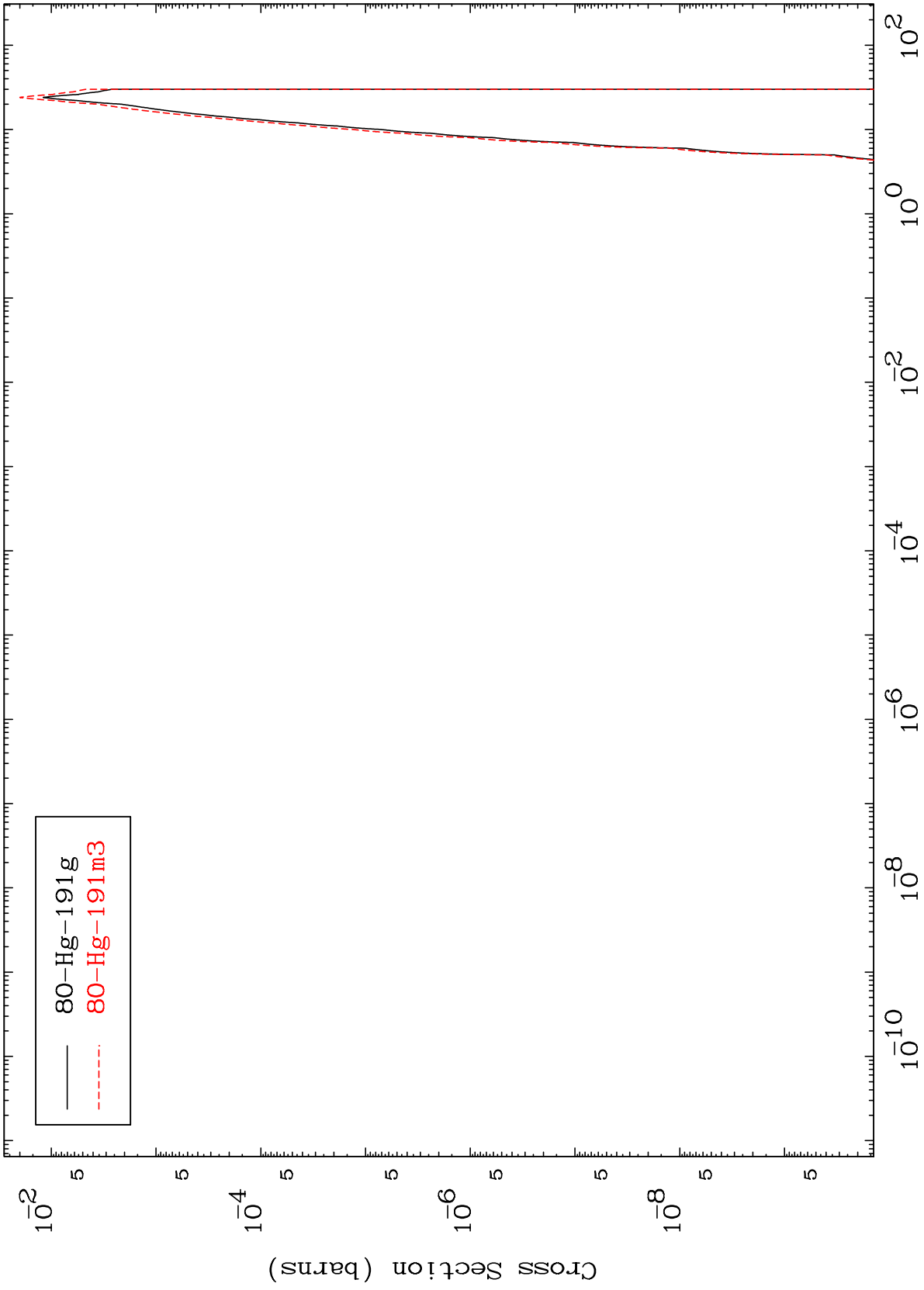
81-Tl-194

MAT 8099

(p,α)

81-Tl-194

Radionuclide Production Cross Section



27

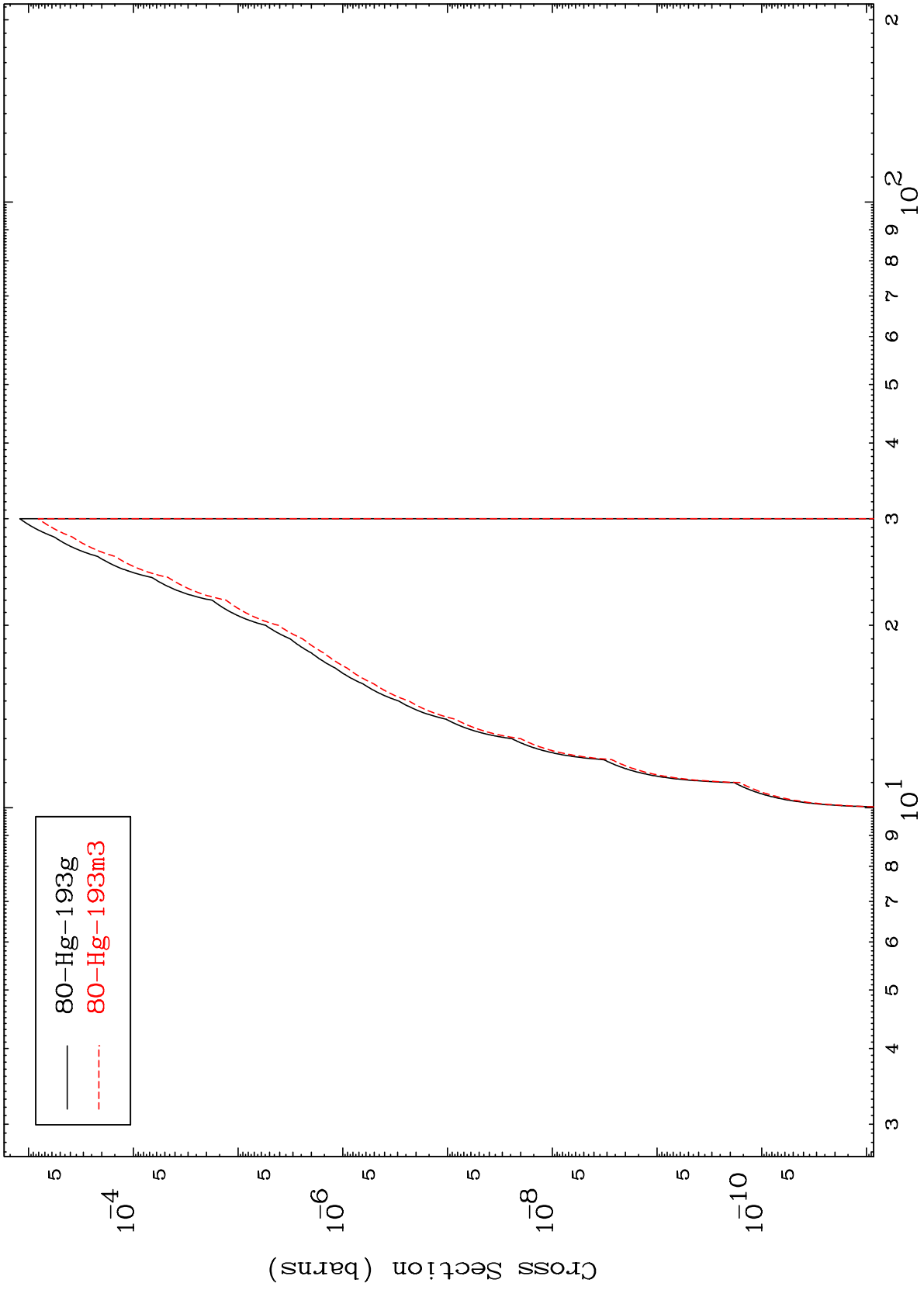
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(p,2p)  
Radionuclide Production Cross Section



28

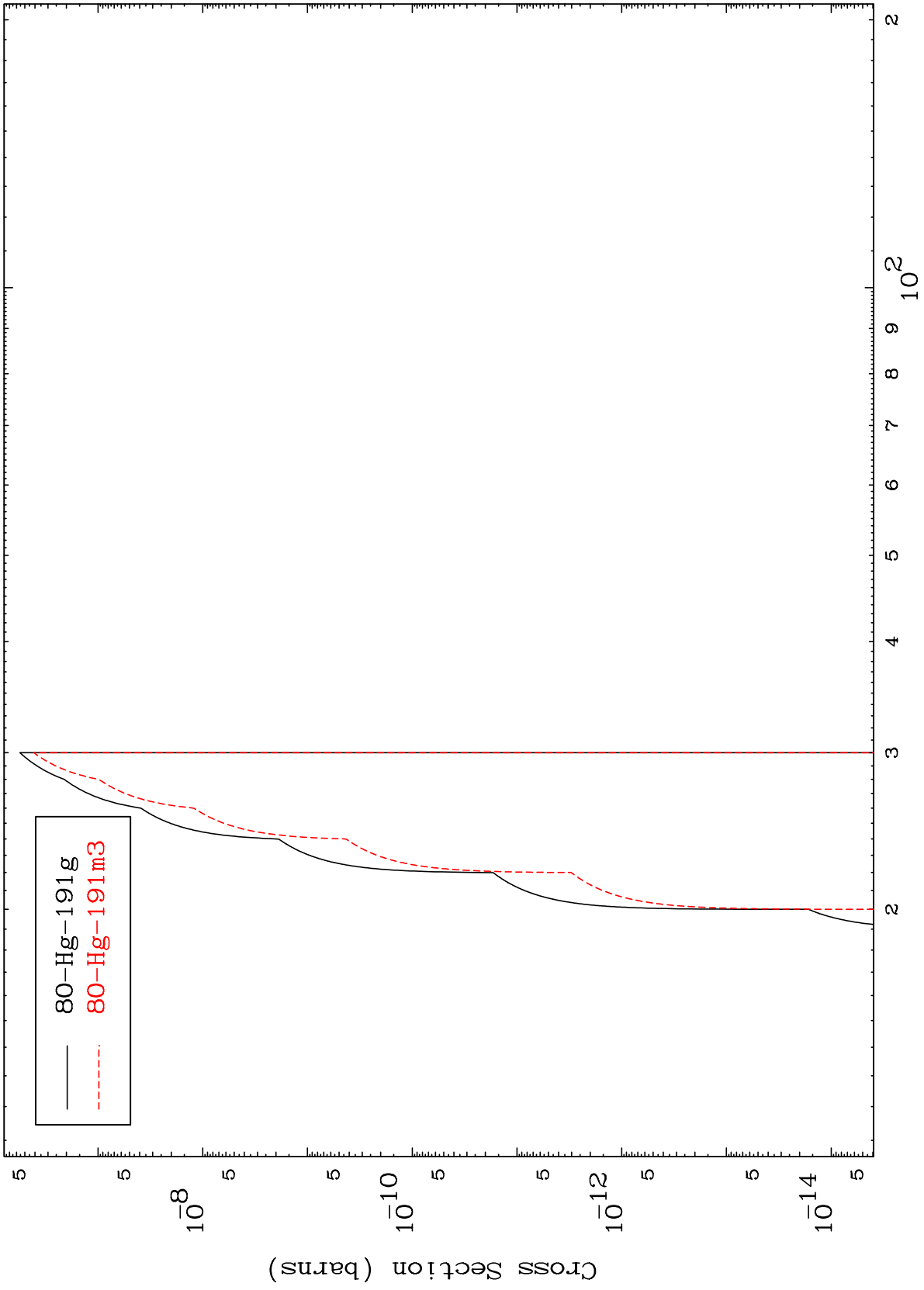
81-Tl-194

MAT 8099

(p,p) t

81-Tl-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

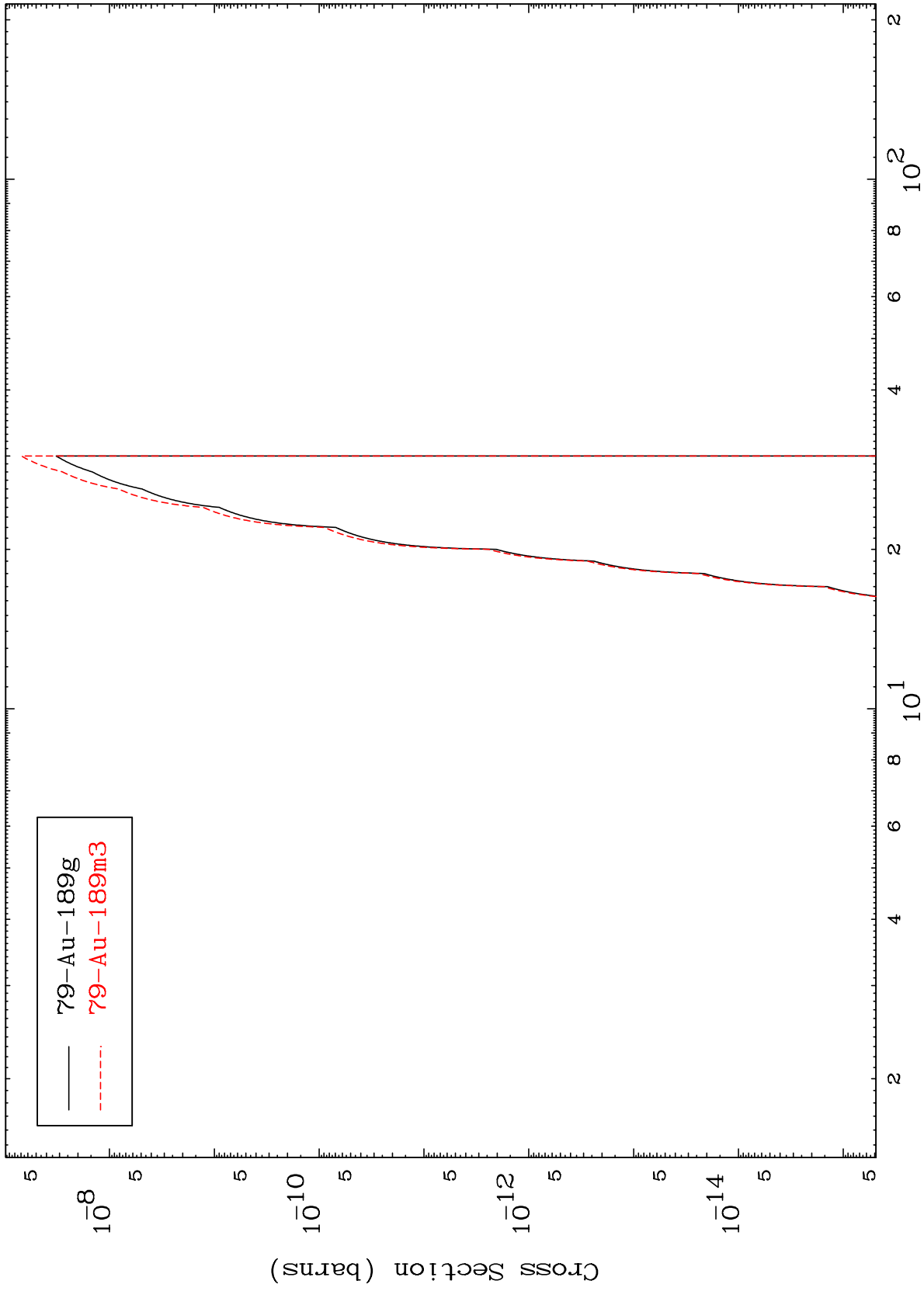
81-Tl-194

MAT 8099

(p,d)  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-194