

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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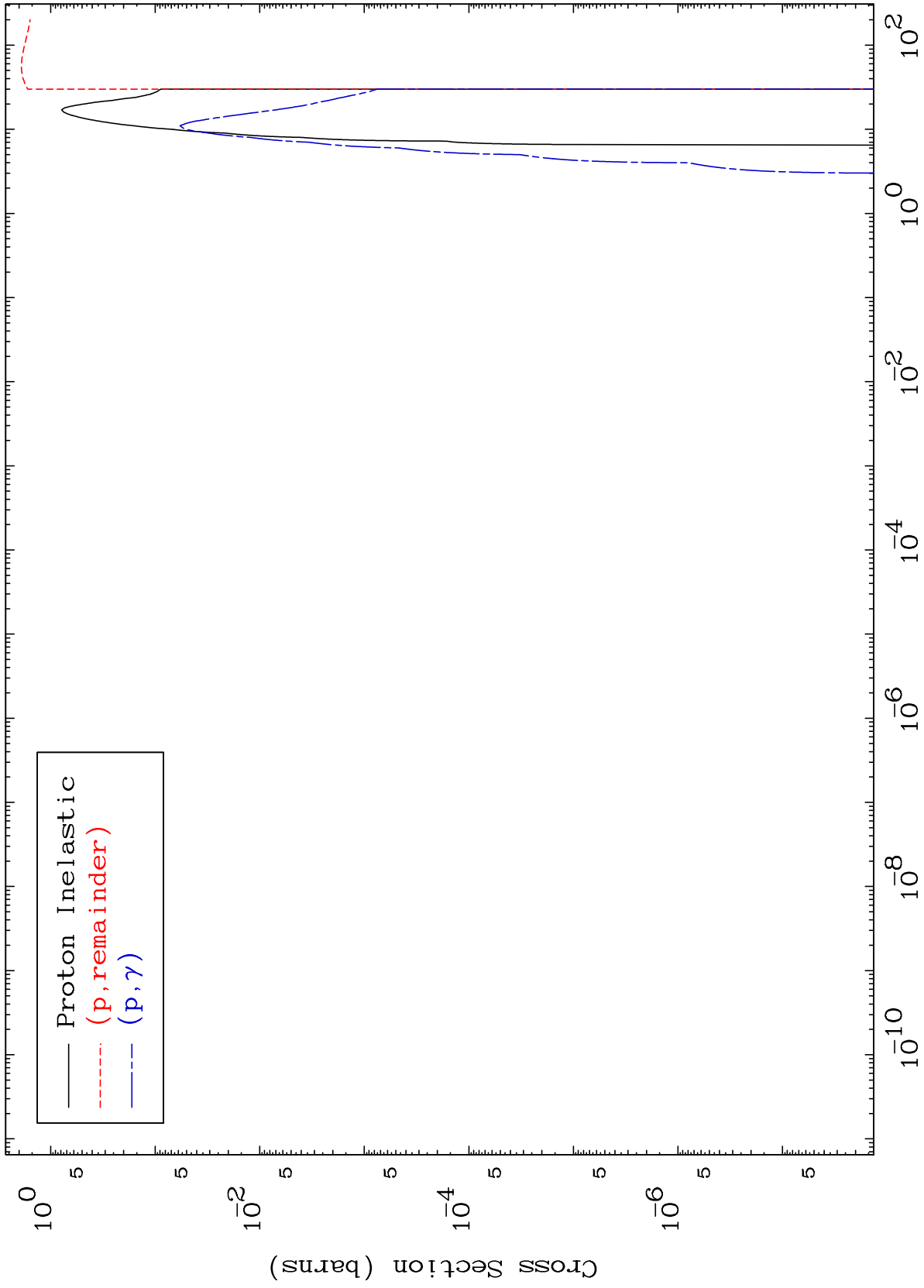
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8090

Proton Major  
0 Kelvin Cross Sections

81-Tl-191



1

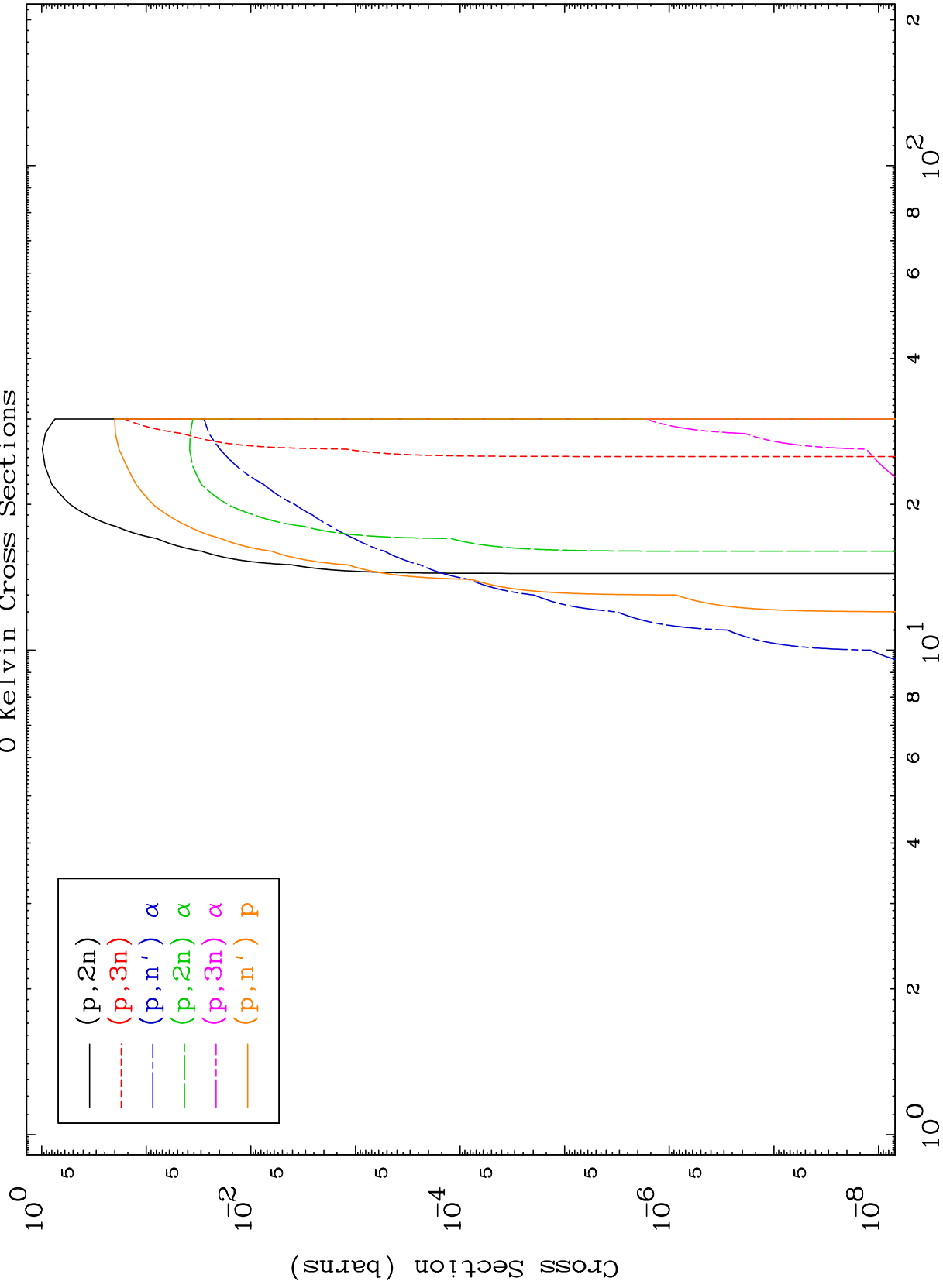
Incident Energy (MeV)

81-Tl-191

MAT 8090

Proton Neutron Production  
0 Kelvin Cross Sections

81-Tl-191



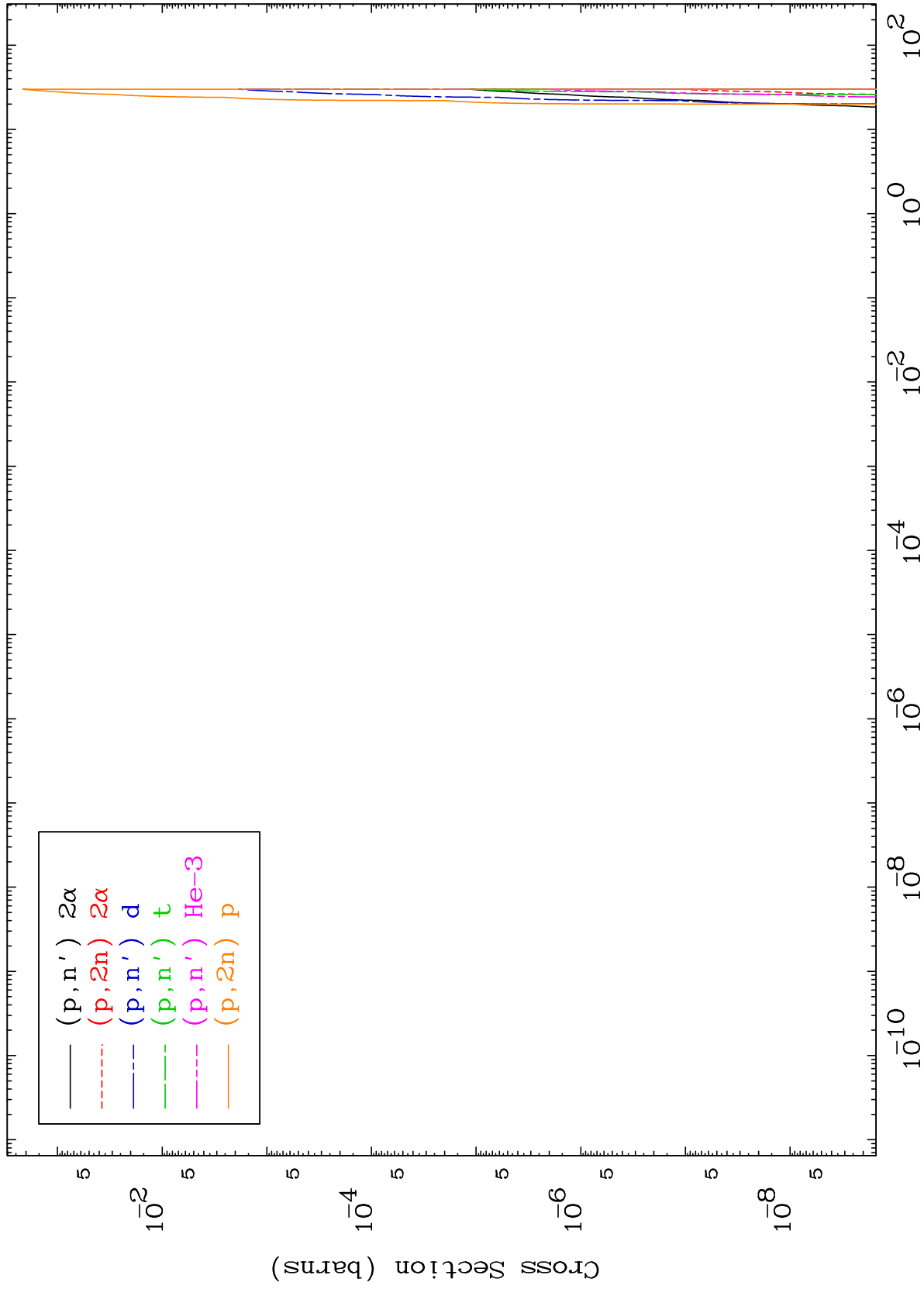
Incident Energy (MeV)

81-Tl-191

MAT 8090

Proton Neutron Production  
0 Kelvin Cross Sections

81-Tl-191



3

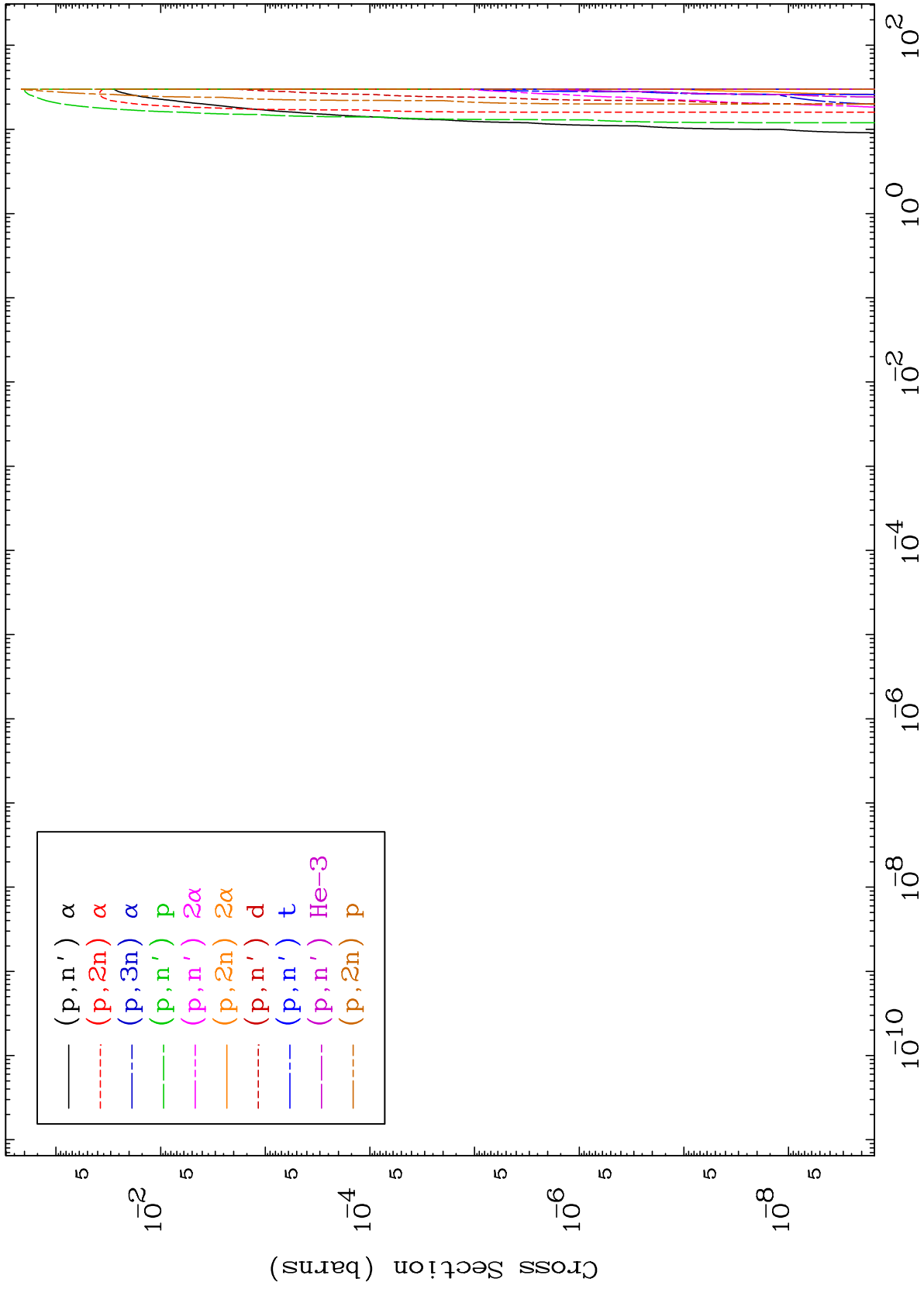
Incident Energy (MeV)

81-Tl-191

MAT 8090

Proton Charged Particle  
0 Kelvin Cross Sections

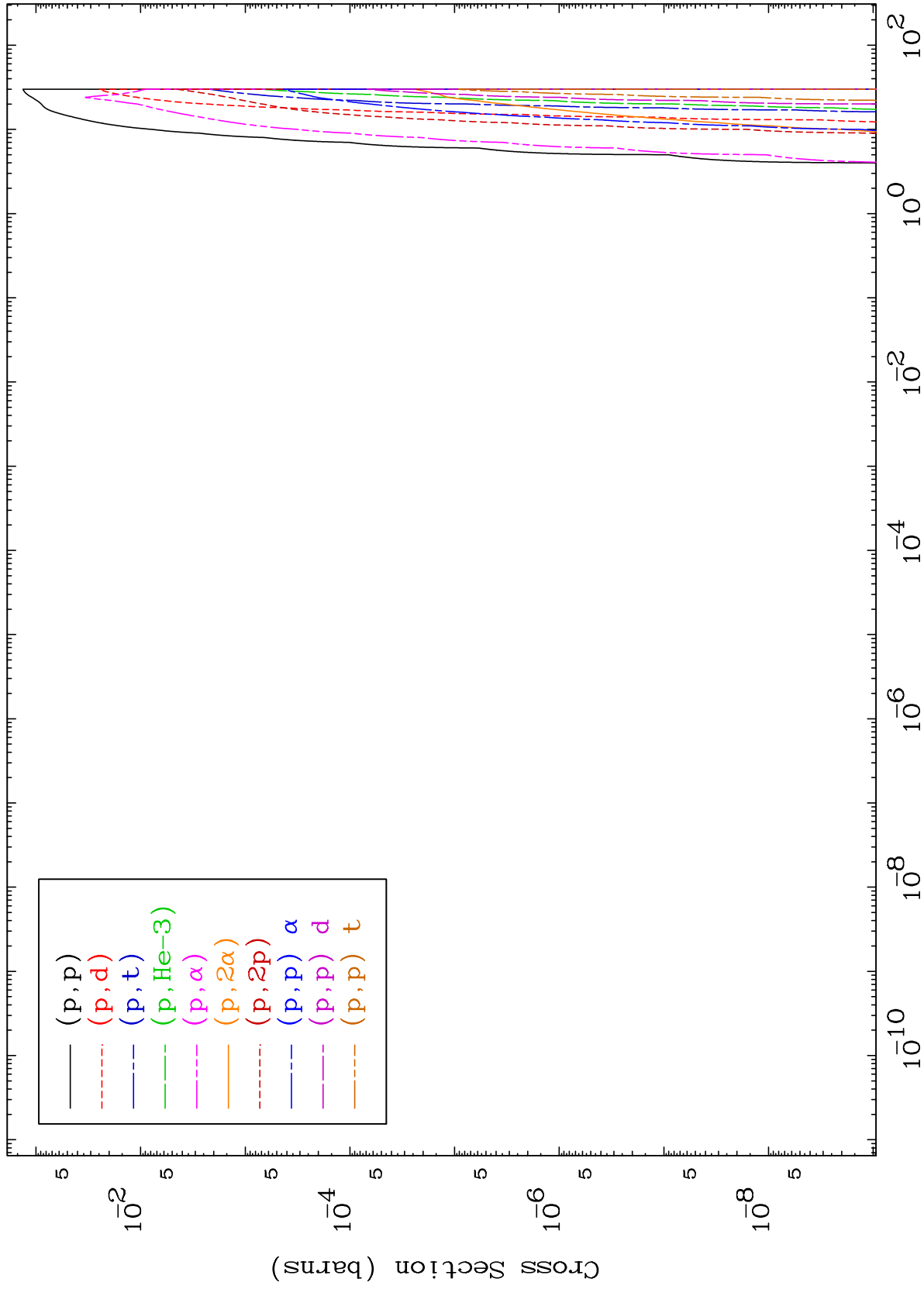
81-Tl-191



MAT 8090

Proton Charged Particle  
0 Kelvin Cross Sections

81-Tl-191



5

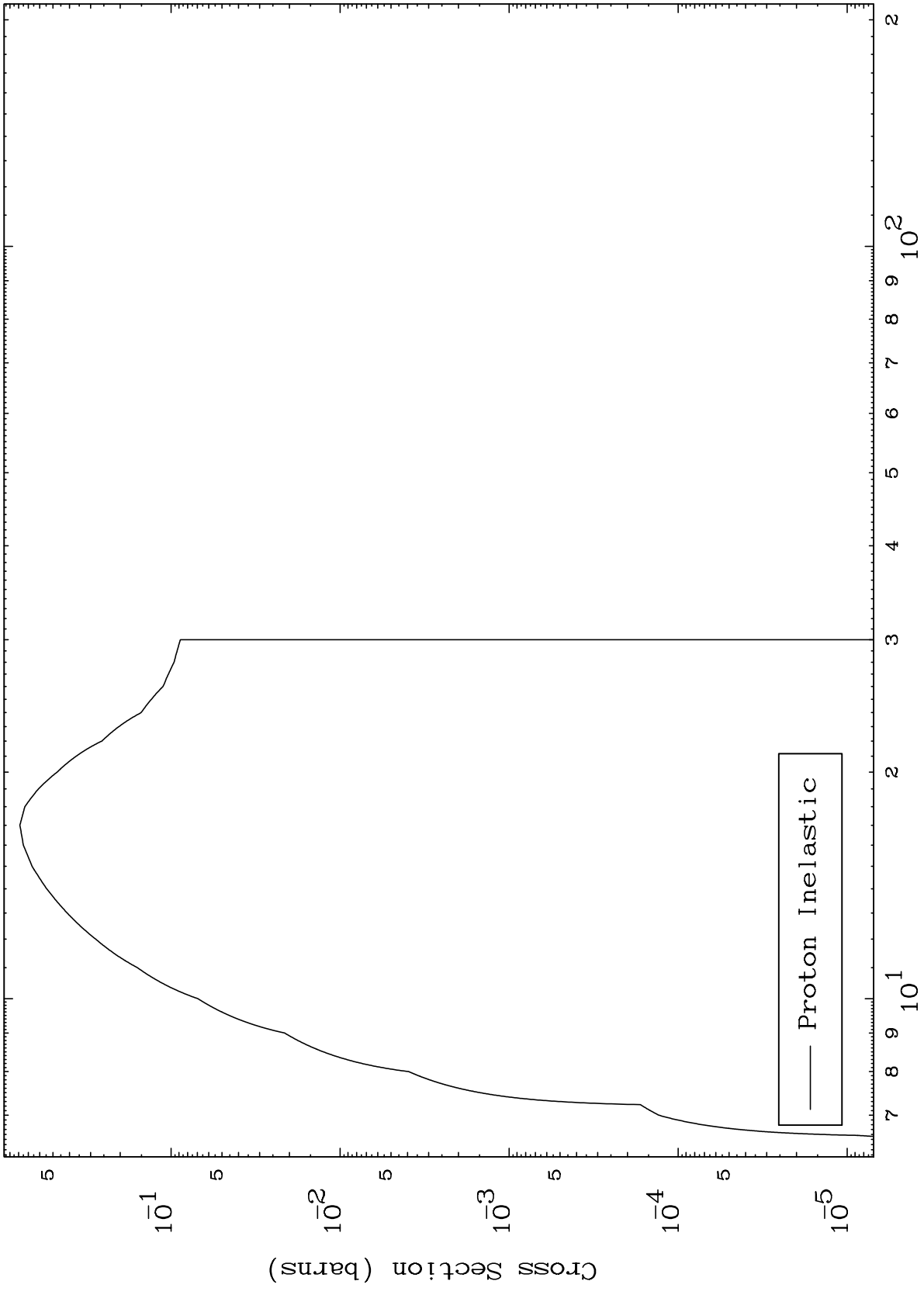
Incident Energy (MeV)

81-Tl-191

MAT 8090

(p,n') Level  
0 Kelvin Cross Sections

81-T1-191



6

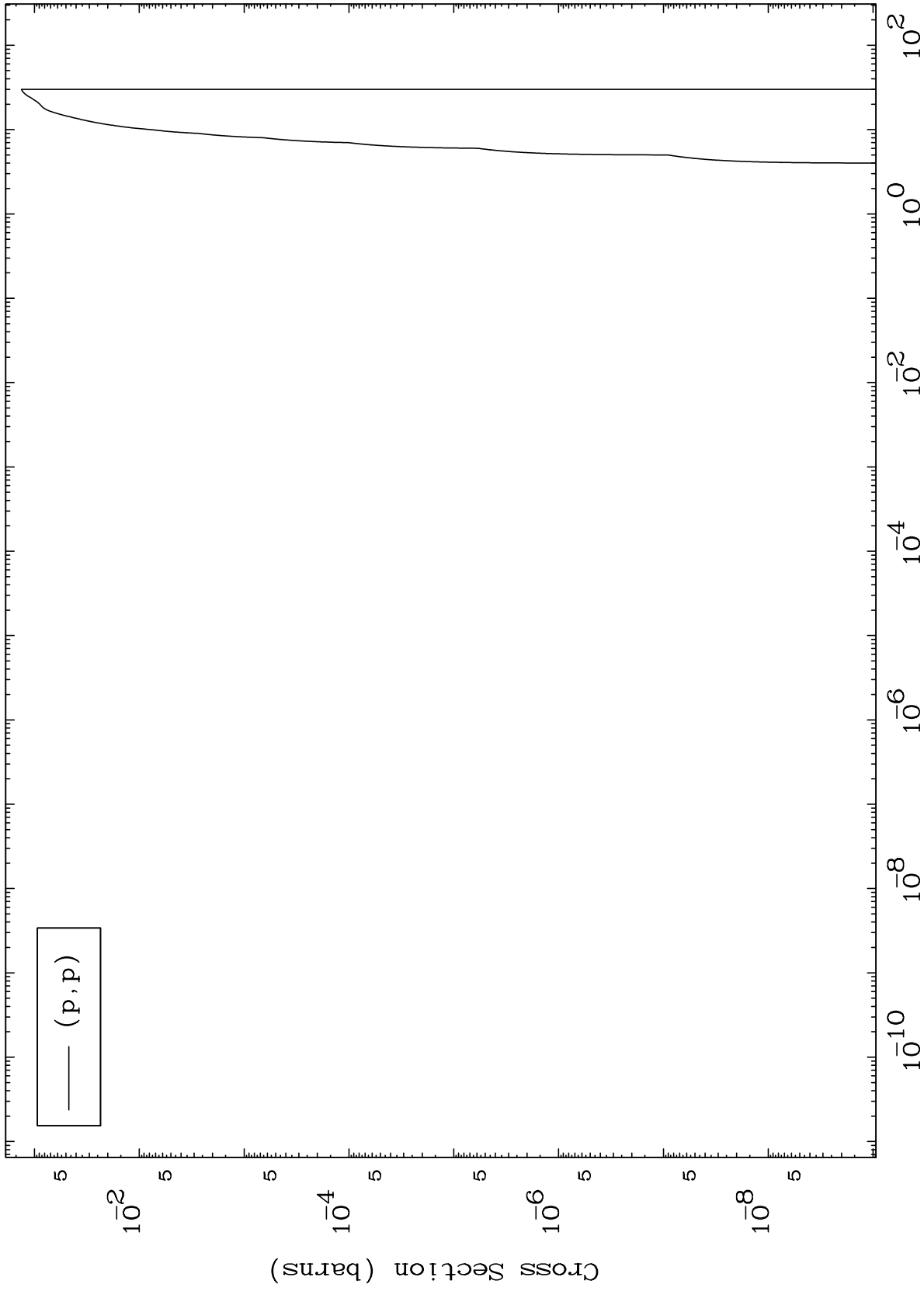
Incident Energy (MeV)

81-T1-191

MAT 8090

(p,p) Levels  
0 Kelvin Cross Sections

81-Tl-191



7

Incident Energy (MeV)

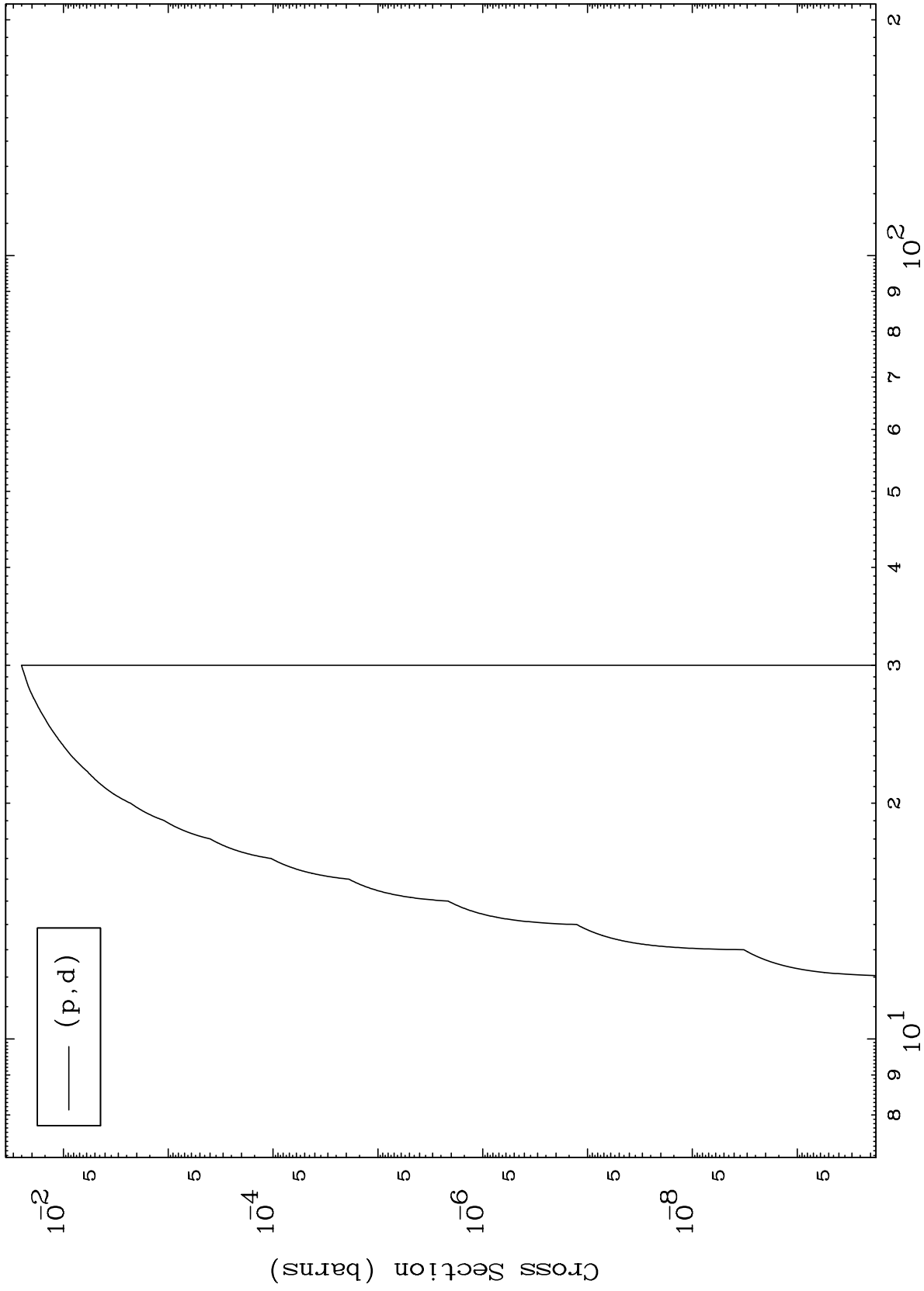
81-Tl-191



MAT 8090

(p,d) Levels  
0 Kelvin Cross Sections

81-Tl-191



8

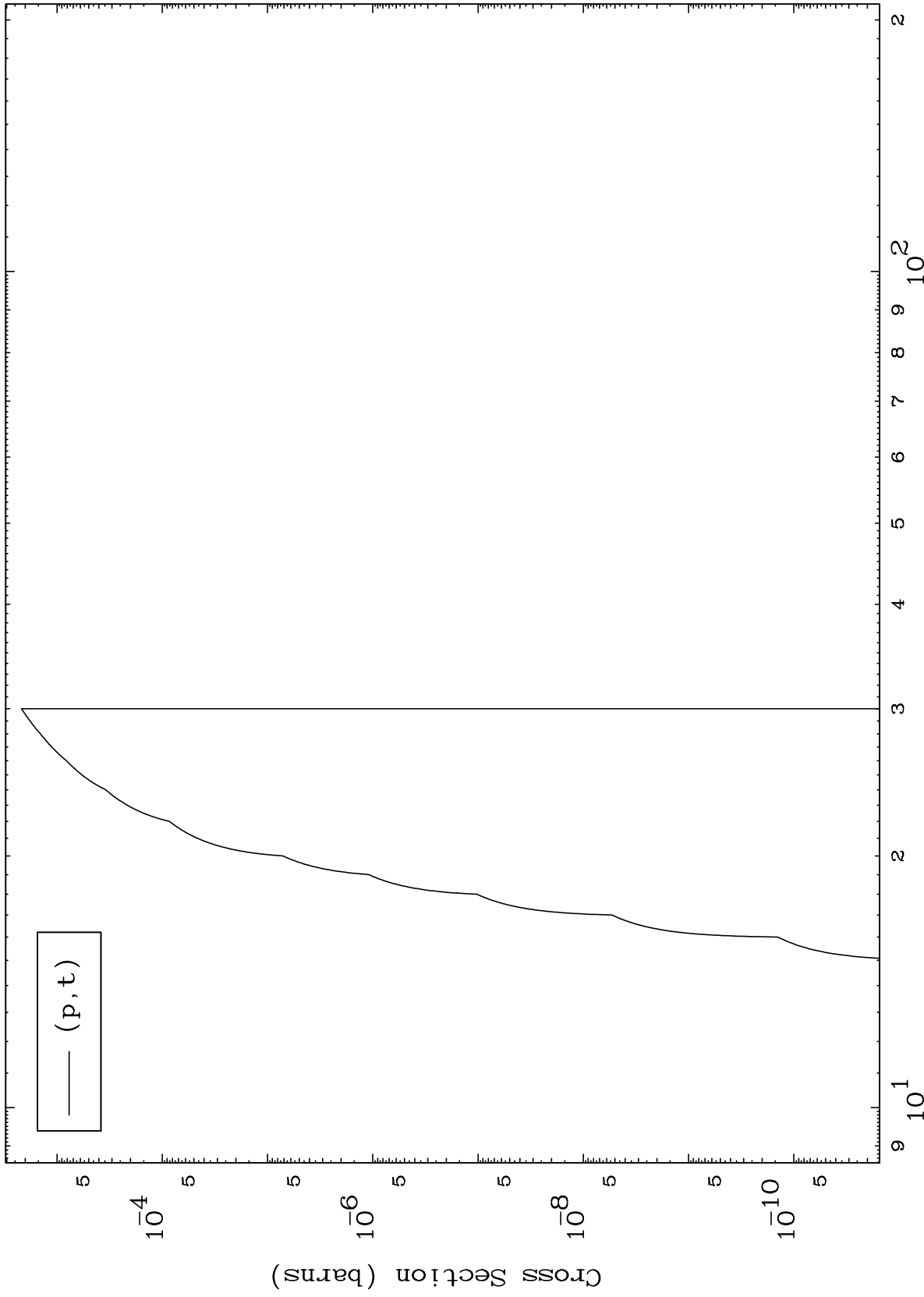
Incident Energy (MeV)

81-Tl-191

MAT 8090

(p,t) Levels  
0 Kelvin Cross Sections

81-Tl-191



9

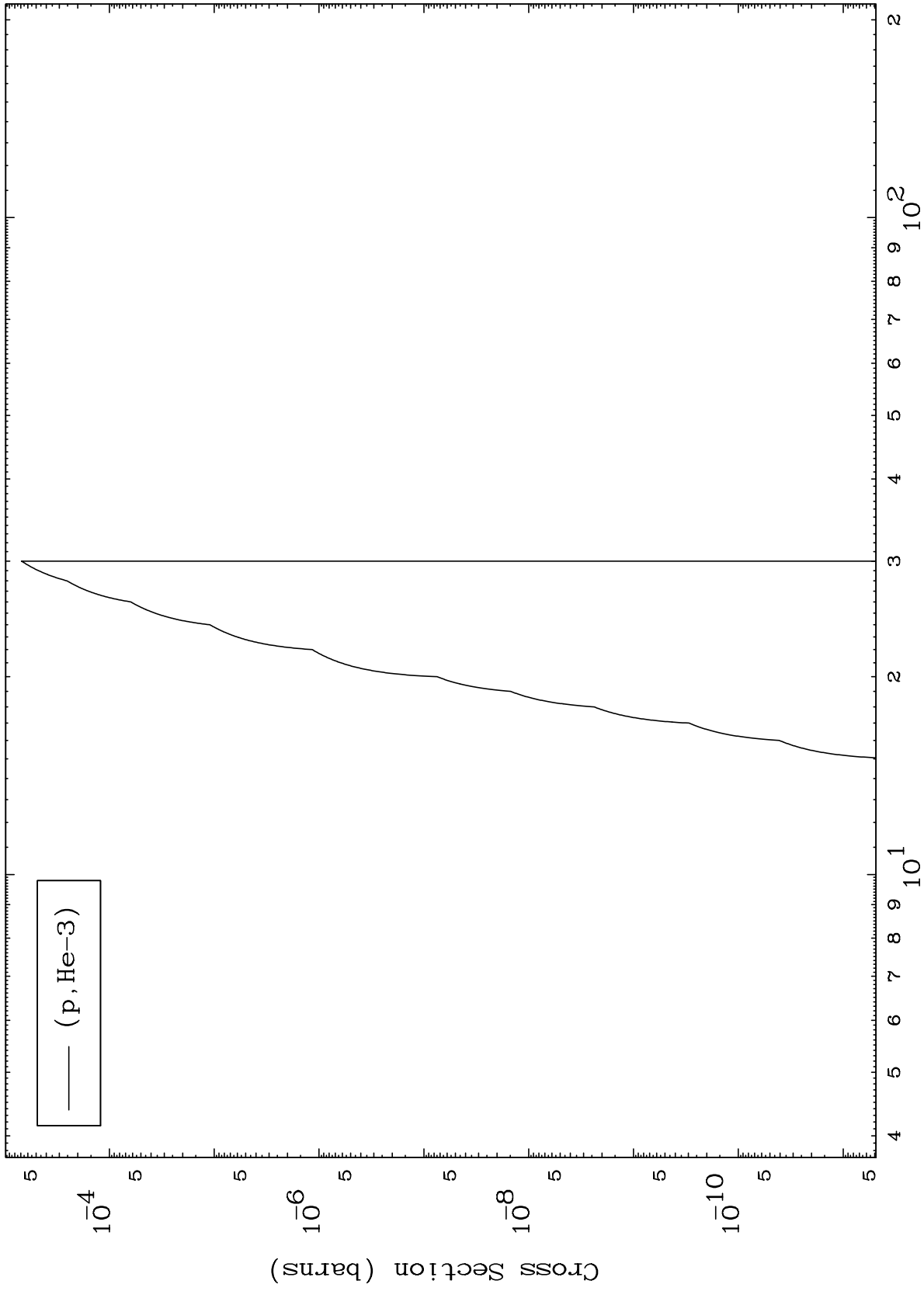
Incident Energy (MeV)

81-Tl-191

MAT 8090

(p,He3) Levels  
0 Kelvin Cross Sections

81-Tl-191



10

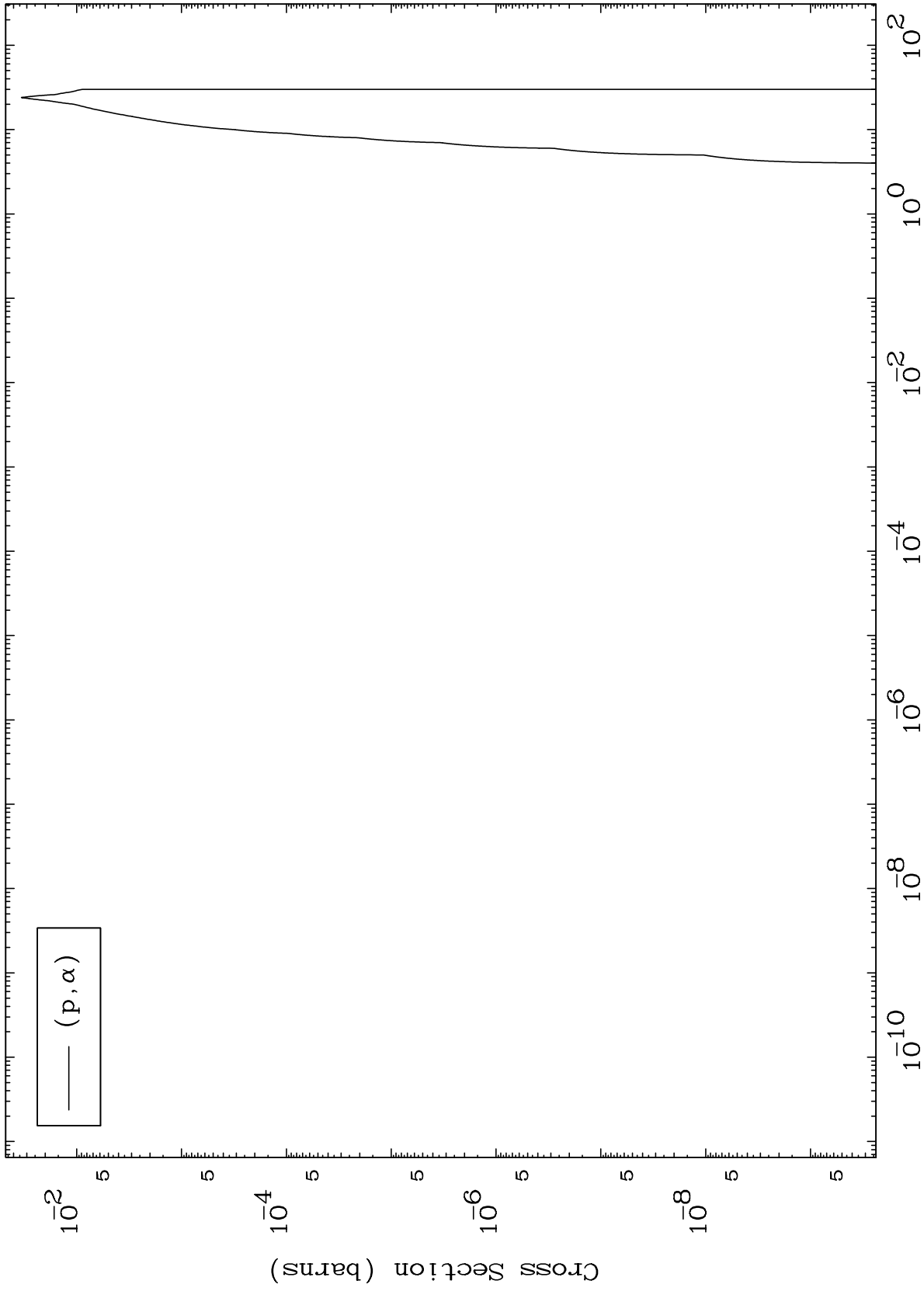
Incident Energy (MeV)

81-Tl-191

MAT 8090

(p,α) Levels  
0 Kelvin Cross Sections

81-Tl-191



11

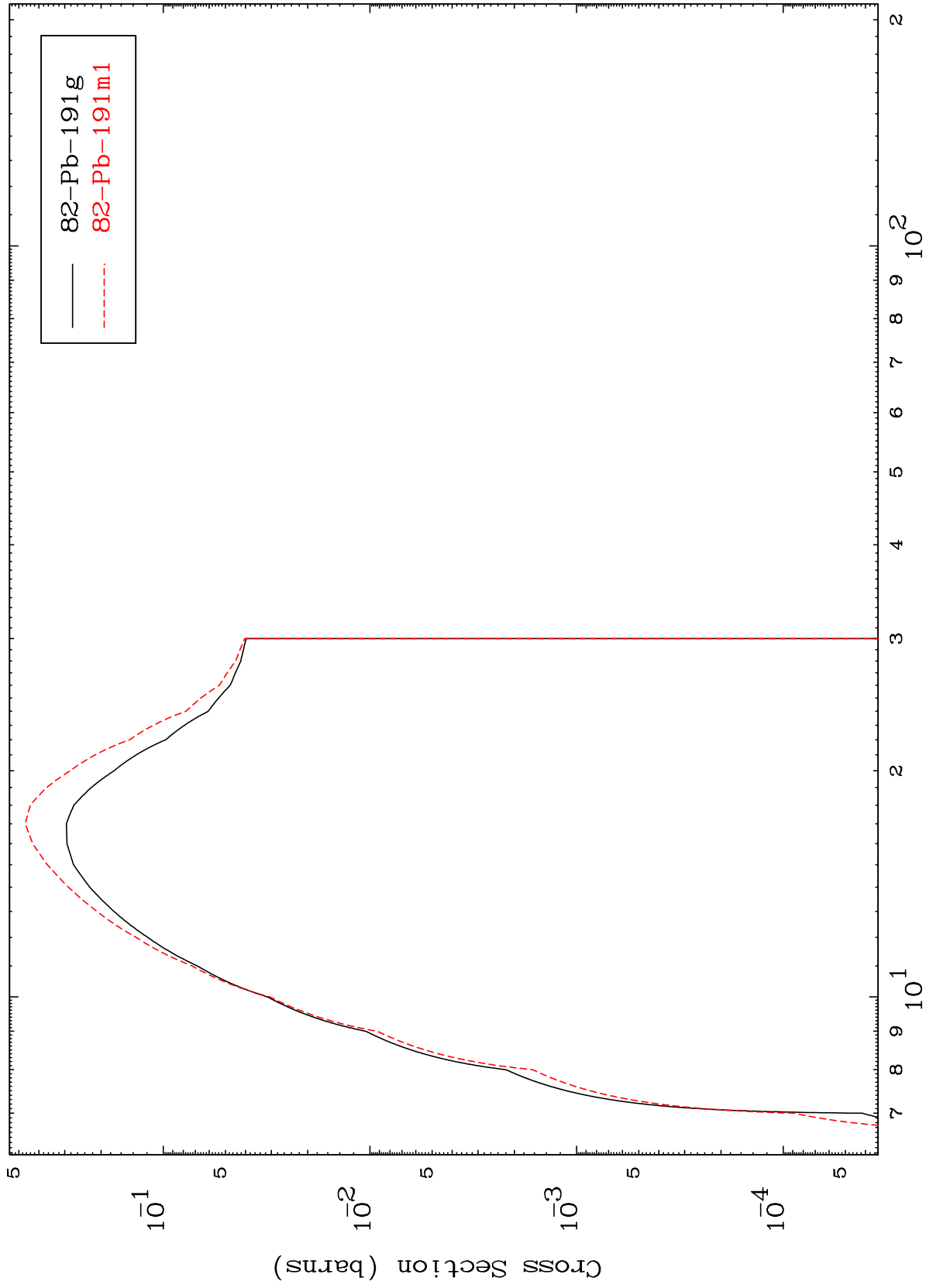
Incident Energy (MeV)

81-Tl-191

MAT 8090

Proton Inelastic  
Radionuclide Production Cross Section

81-Tl-191



12

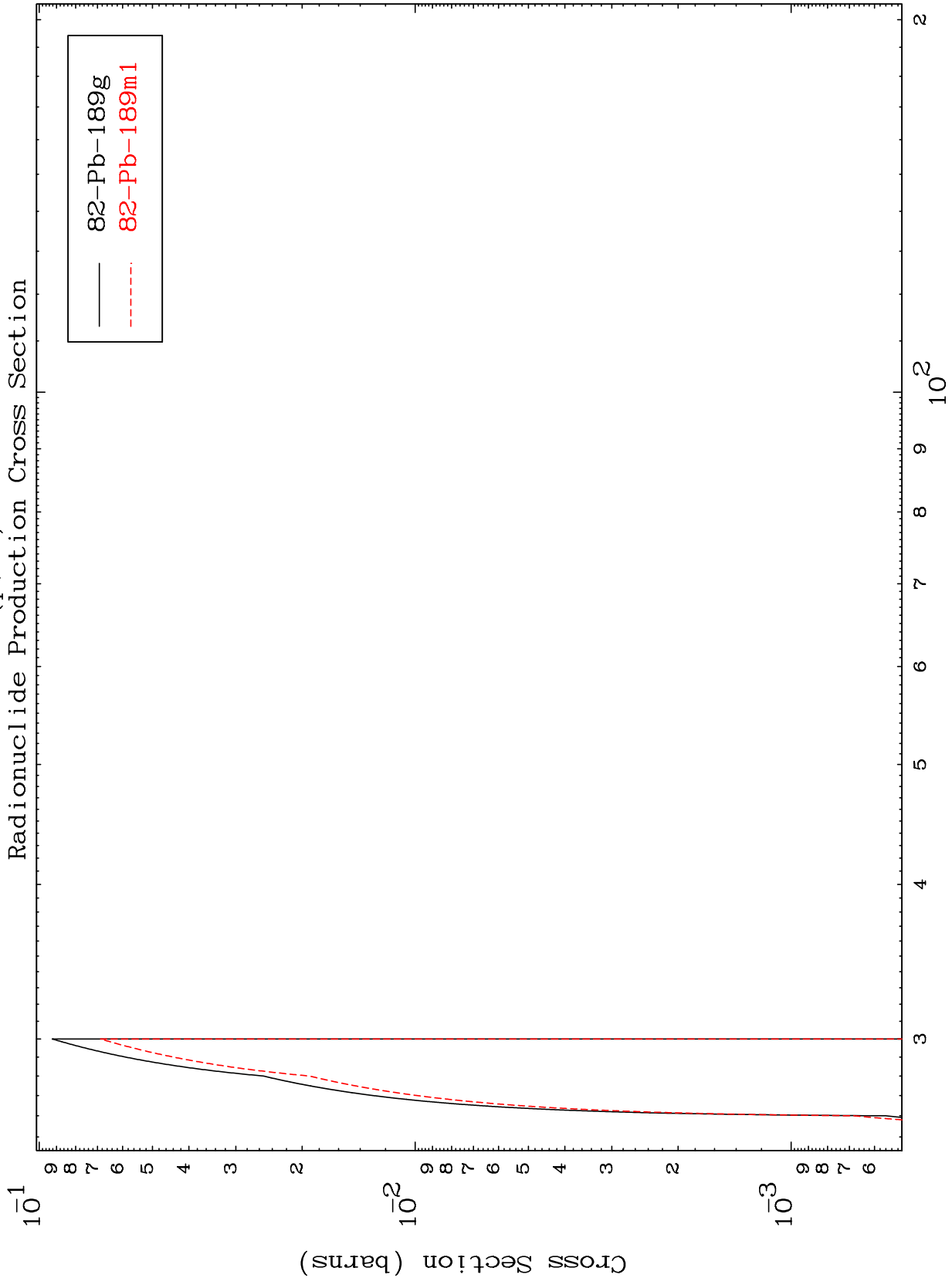
Incident Energy (MeV)

81-Tl-191

MAT 8090

(p,3n)

81-Tl-191



81-Tl-191

Incident Energy (MeV)

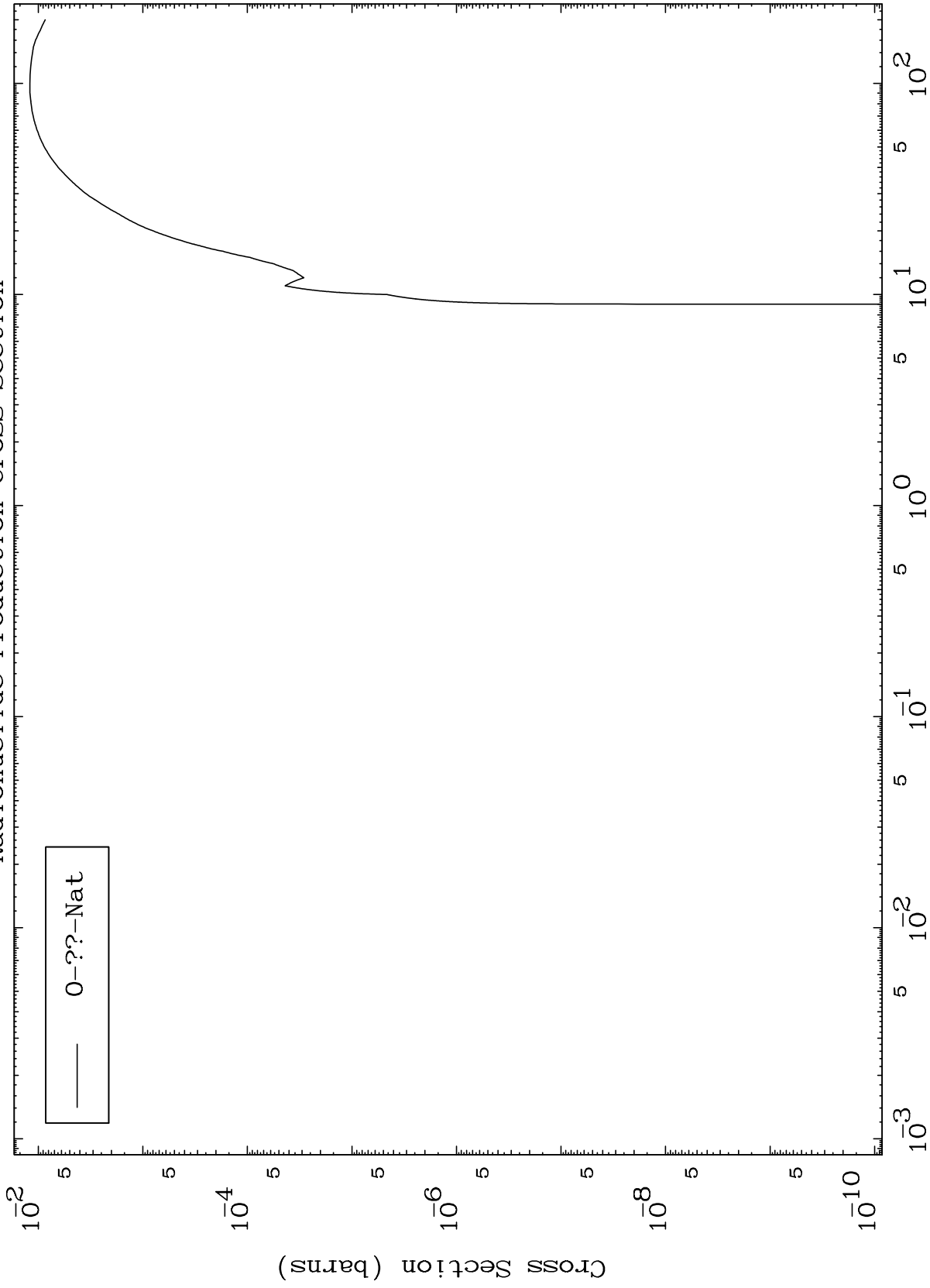
13

MAT 8090

Proton Fission

81-Tl-191

Radionuclide Production Cross Section



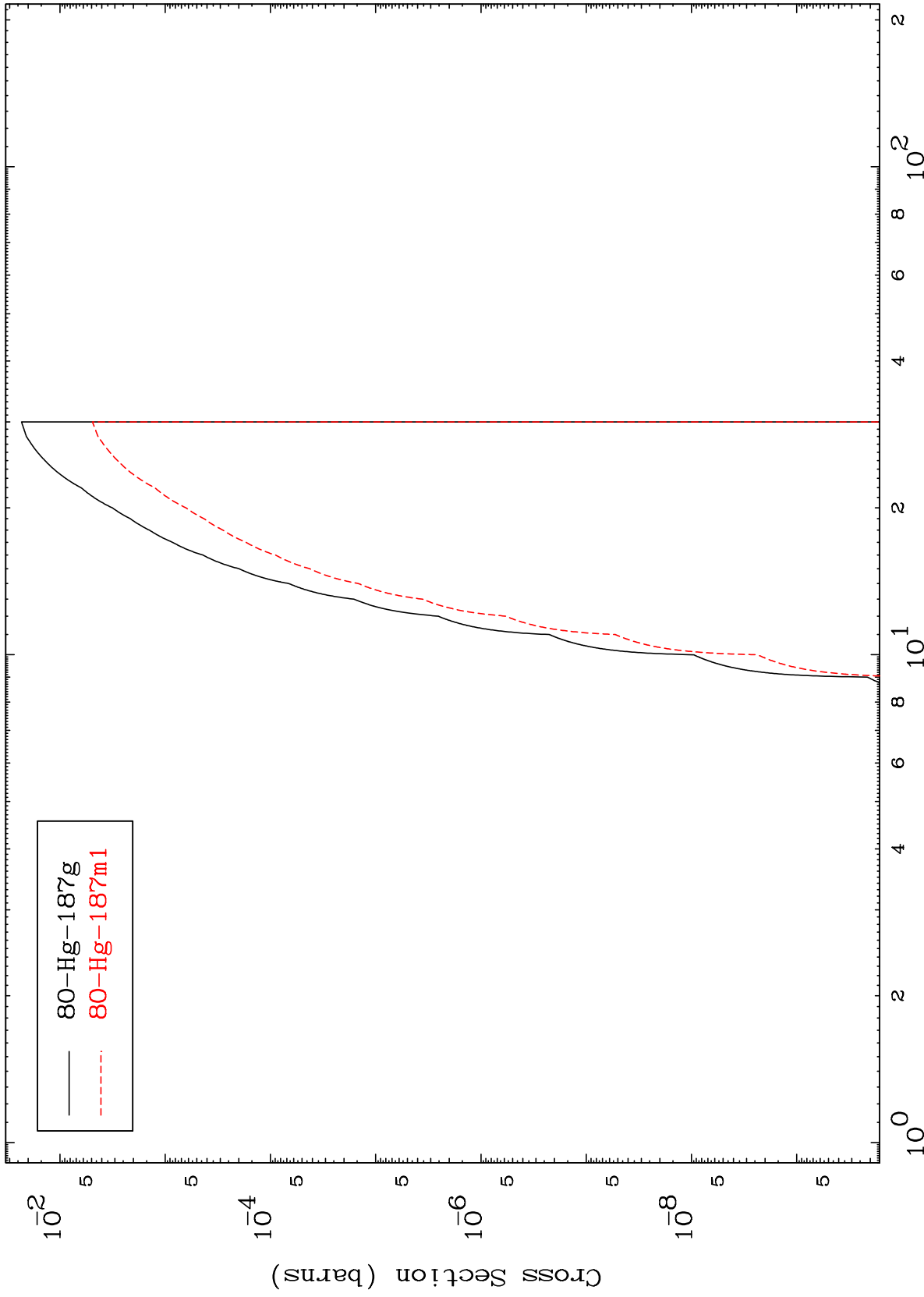
— 0-??-Nat

MAT 8090

(p,n')  $\alpha$

81-Tl-191

Radionuclide Production Cross Section



Incident Energy (MeV)

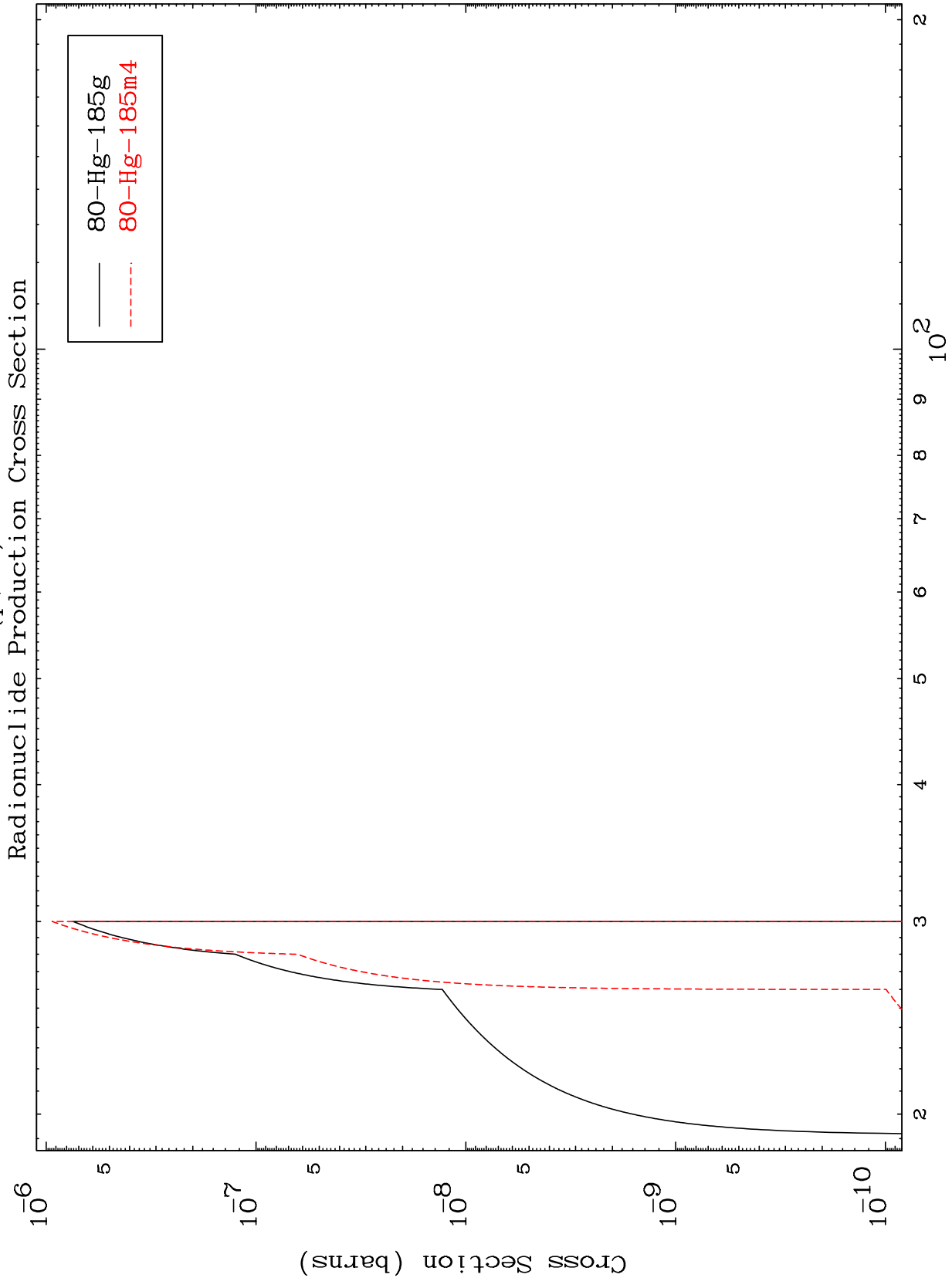
81-Tl-191



MAT 8090

(p,3n)  $\alpha$

81-Tl-191



16

Incident Energy (MeV)

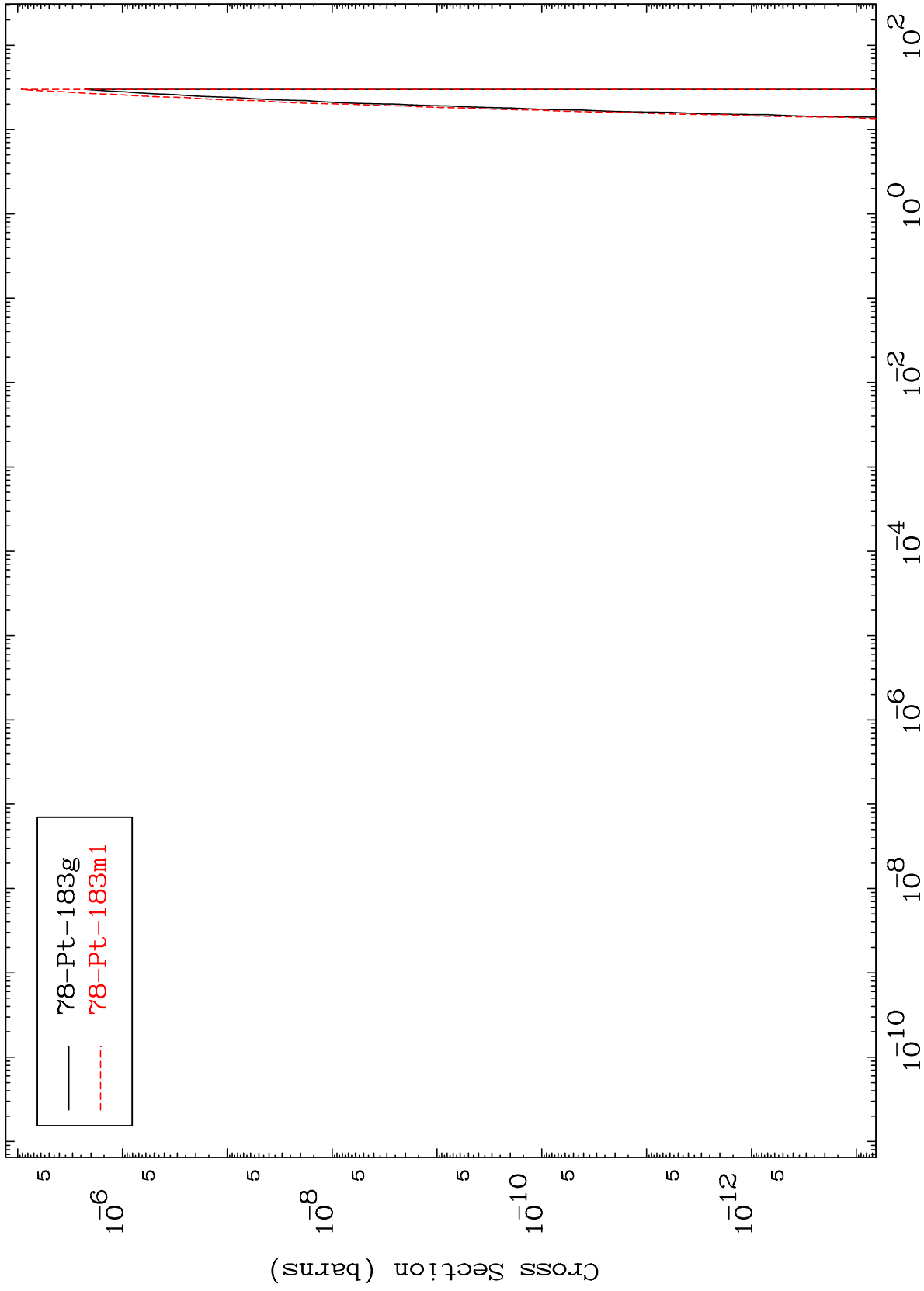
81-Tl-191

MAT 8090

(p,n') 2 $\alpha$

81-Tl-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

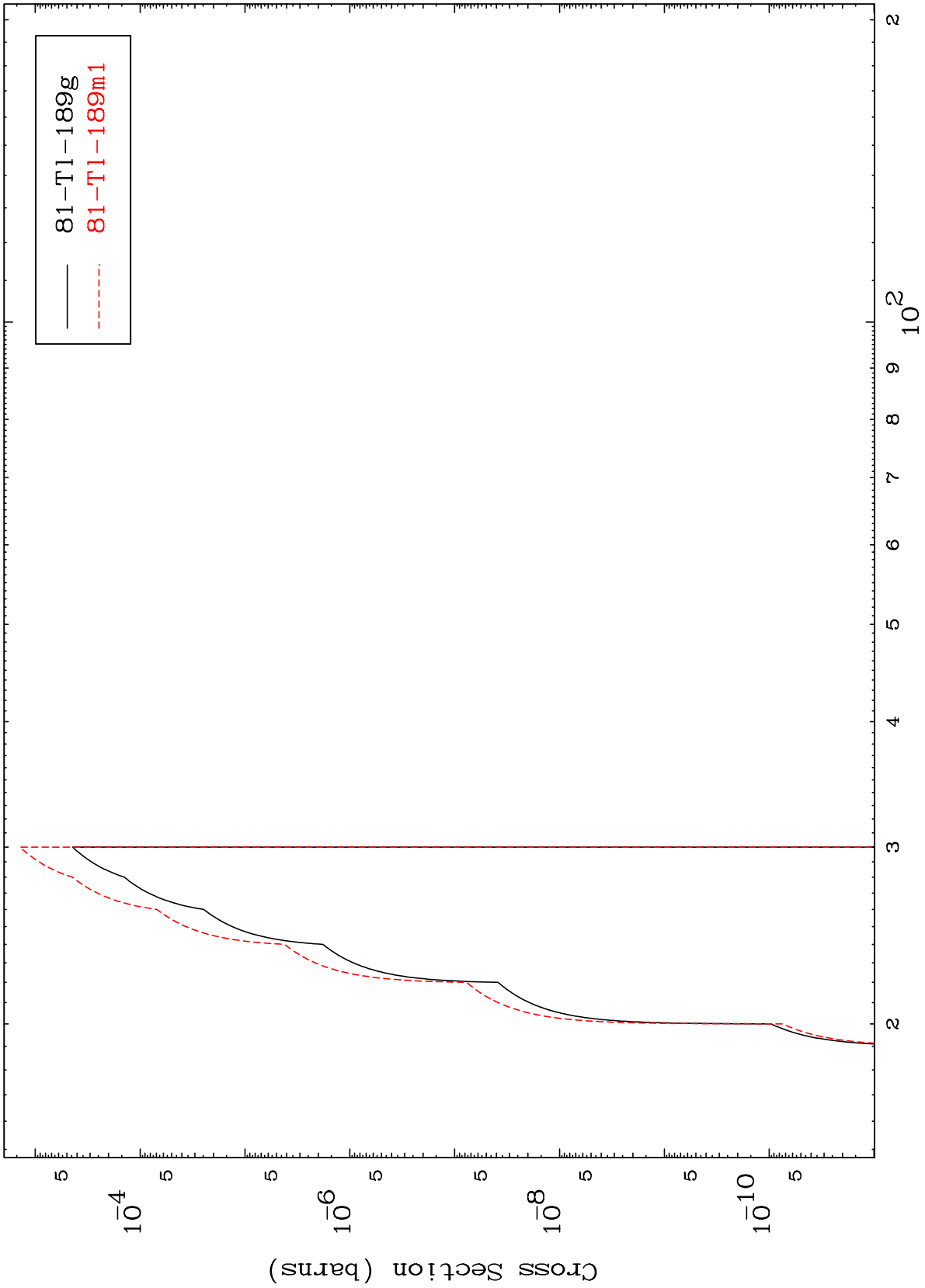
81-Tl-191

MAT 8090

(p,n') d

81-Tl-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

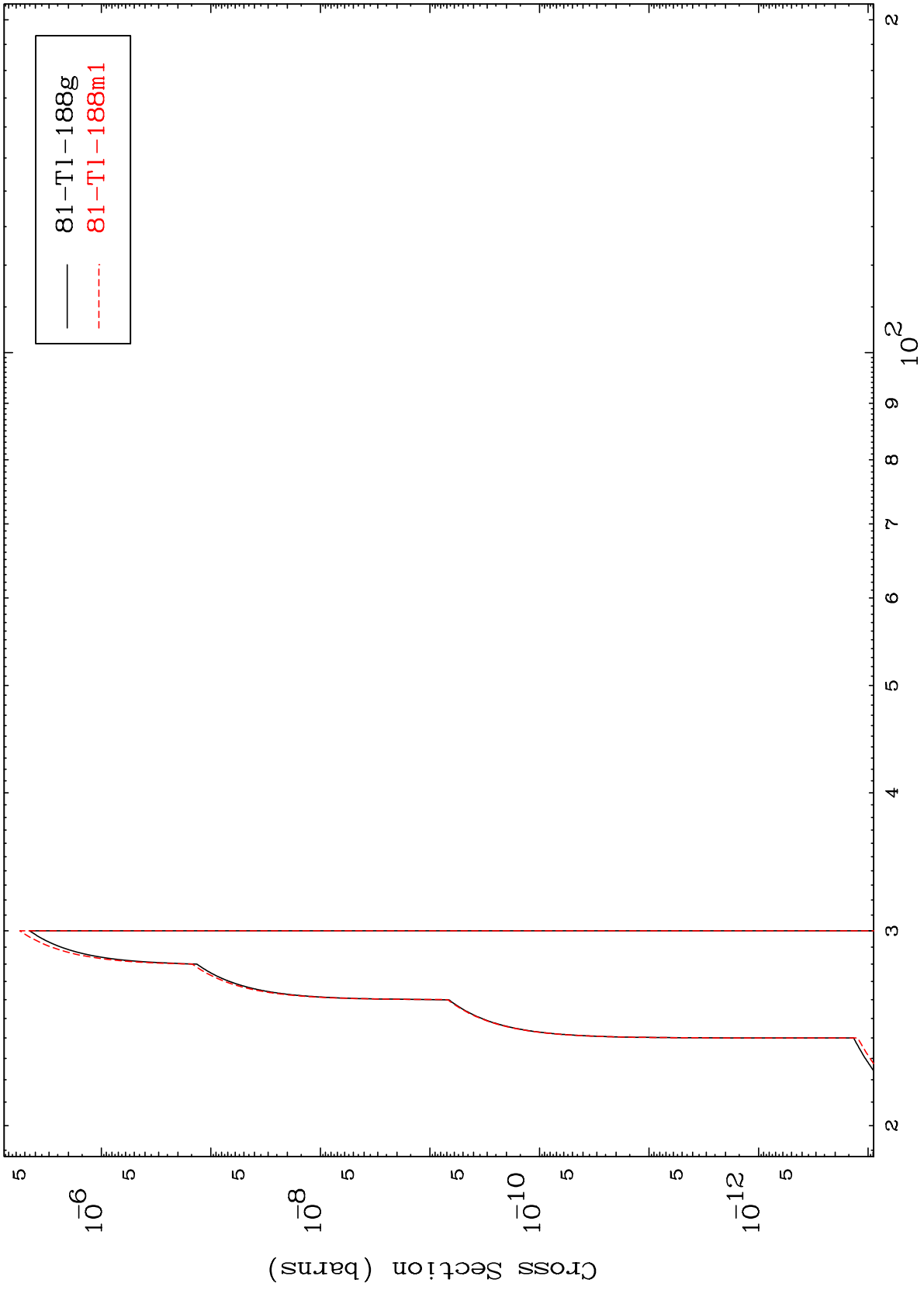
81-Tl-191

MAT 8090

(p,n') t

81-Tl-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

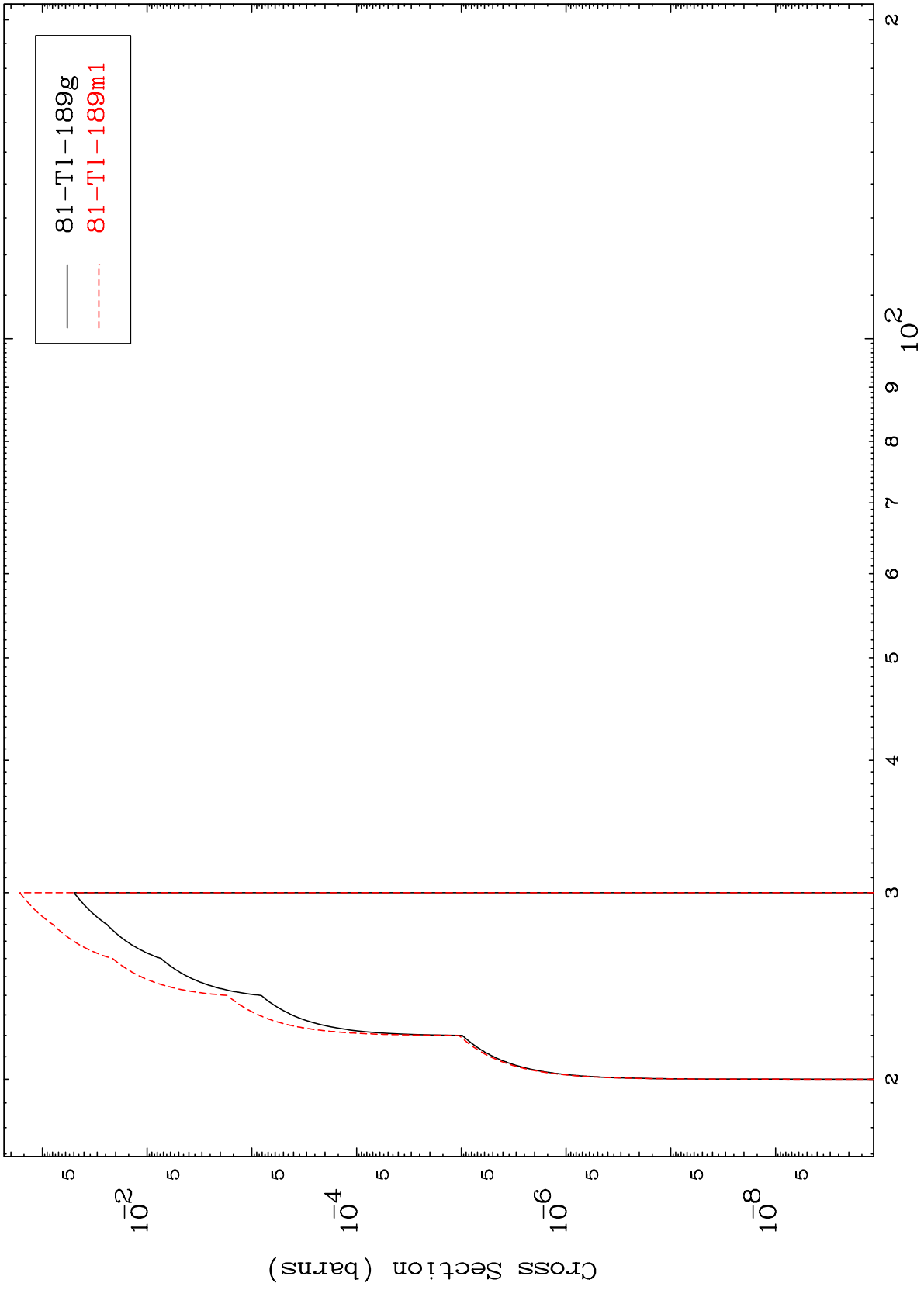
81-Tl-191

MAT 8090

(p,2n) p

81-Tl-191

Radionuclide Production Cross Section



20

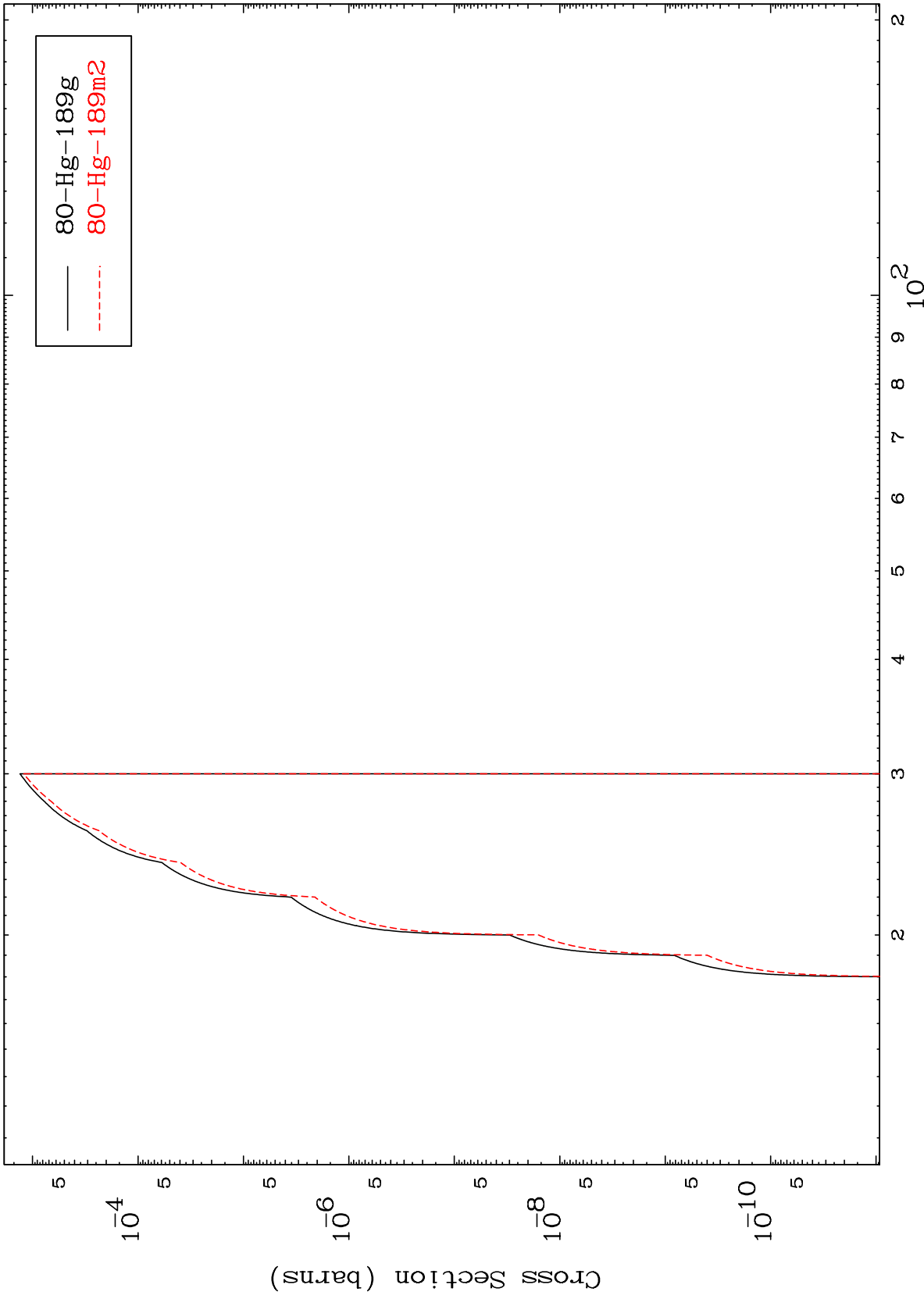
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

(p,2n) p  
Radionuclide Production Cross Section



21

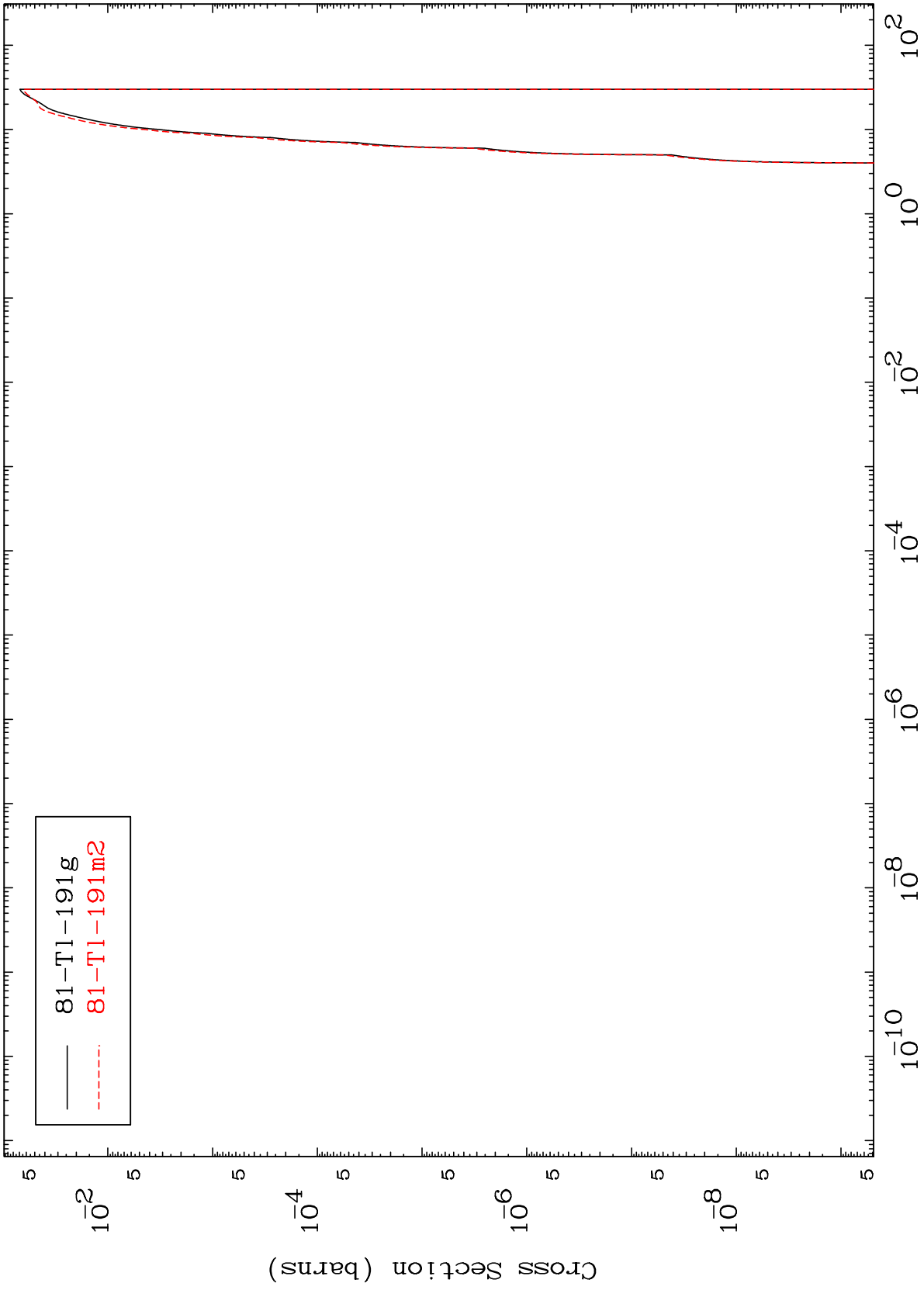
Incident Energy (MeV)

81-Tl-191

MAT 8090

81-Tl-191

(p,p)  
Radionuclide Production Cross Section



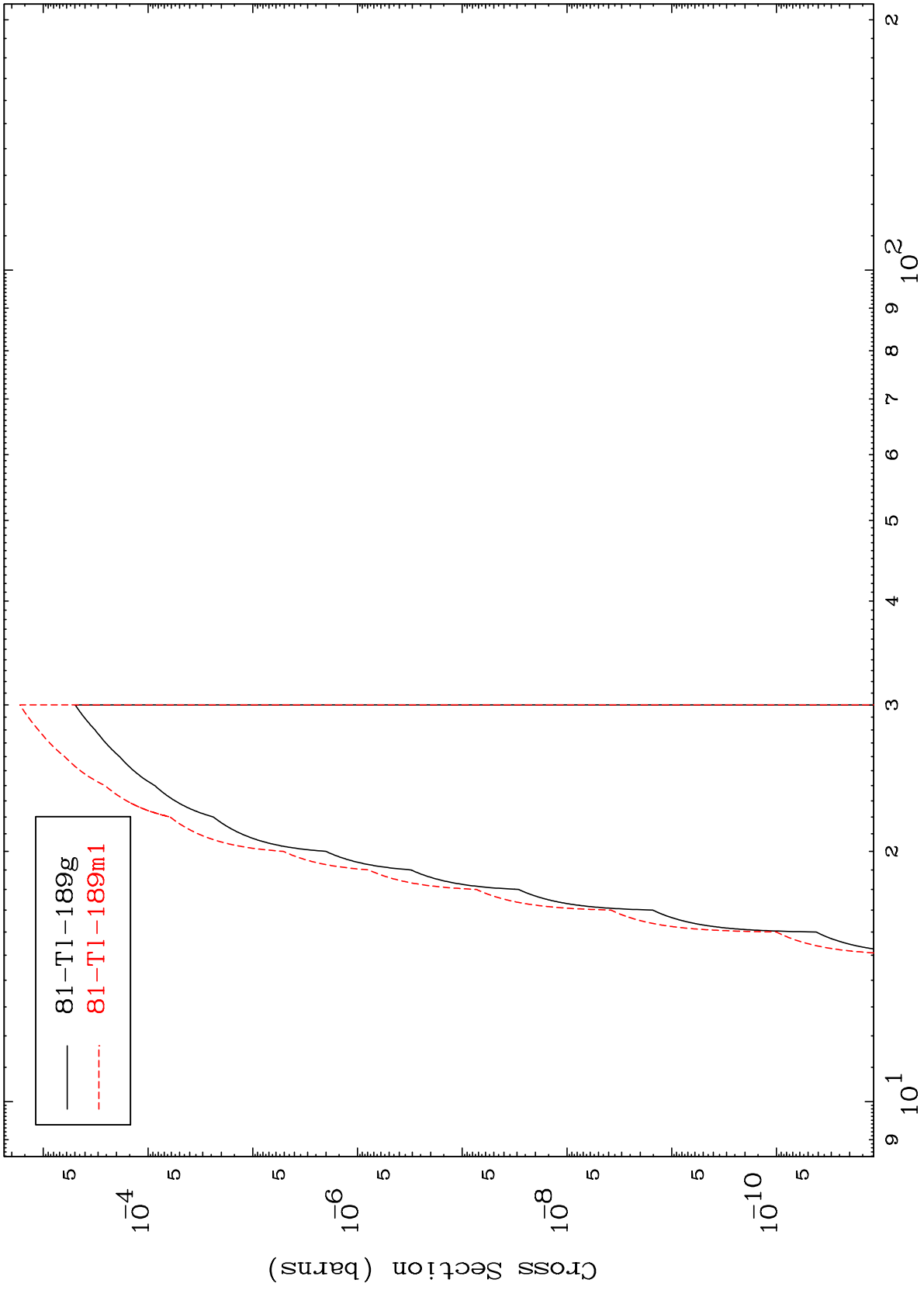
22

81-Tl-191

MAT 8090

81-Tl-191

(p, t)  
Radionuclide Production Cross Section



23

81-Tl-191

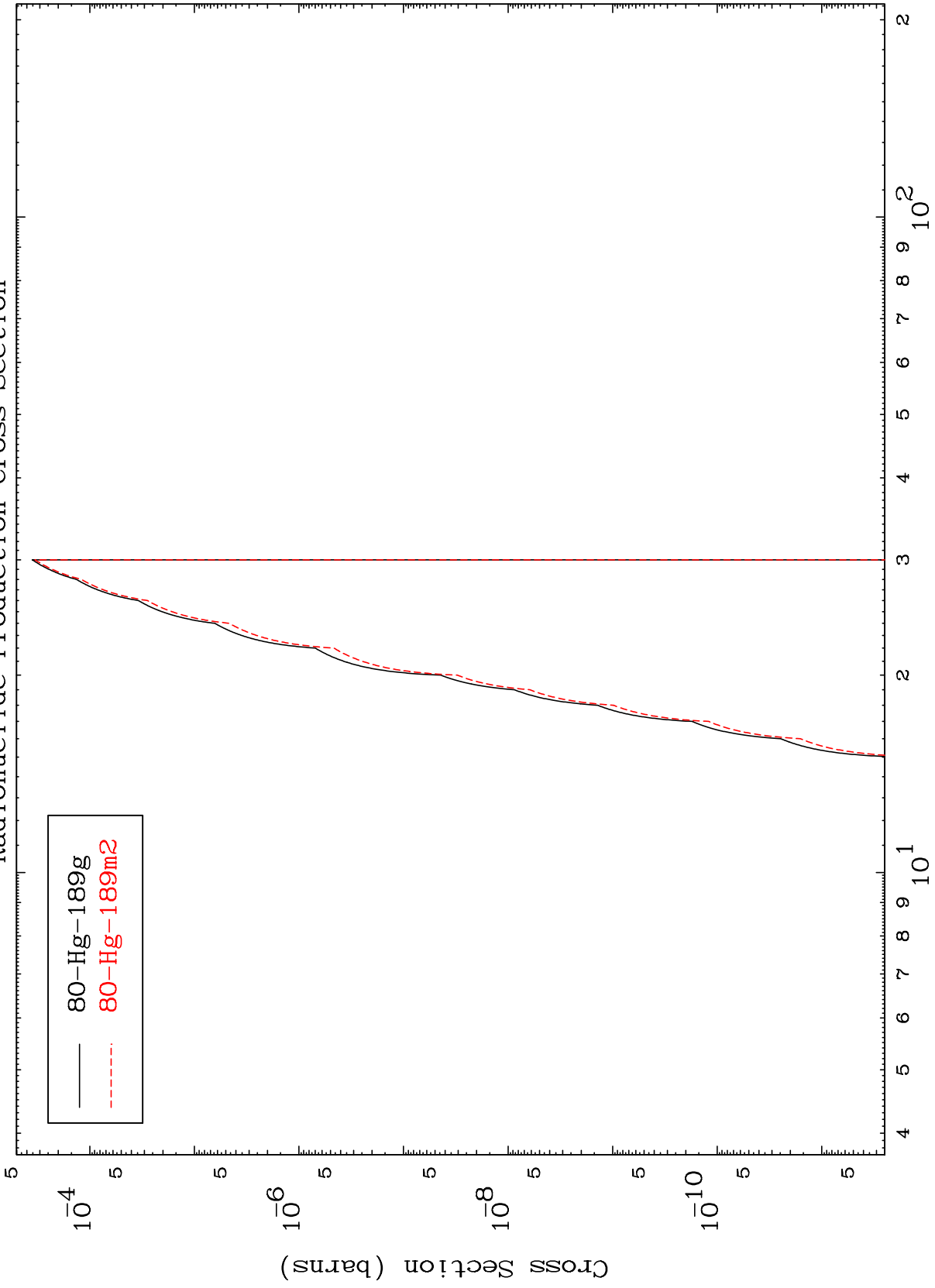


MAT 8090

(p,He-3)

81-Tl-191

Radionuclide Production Cross Section



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

24

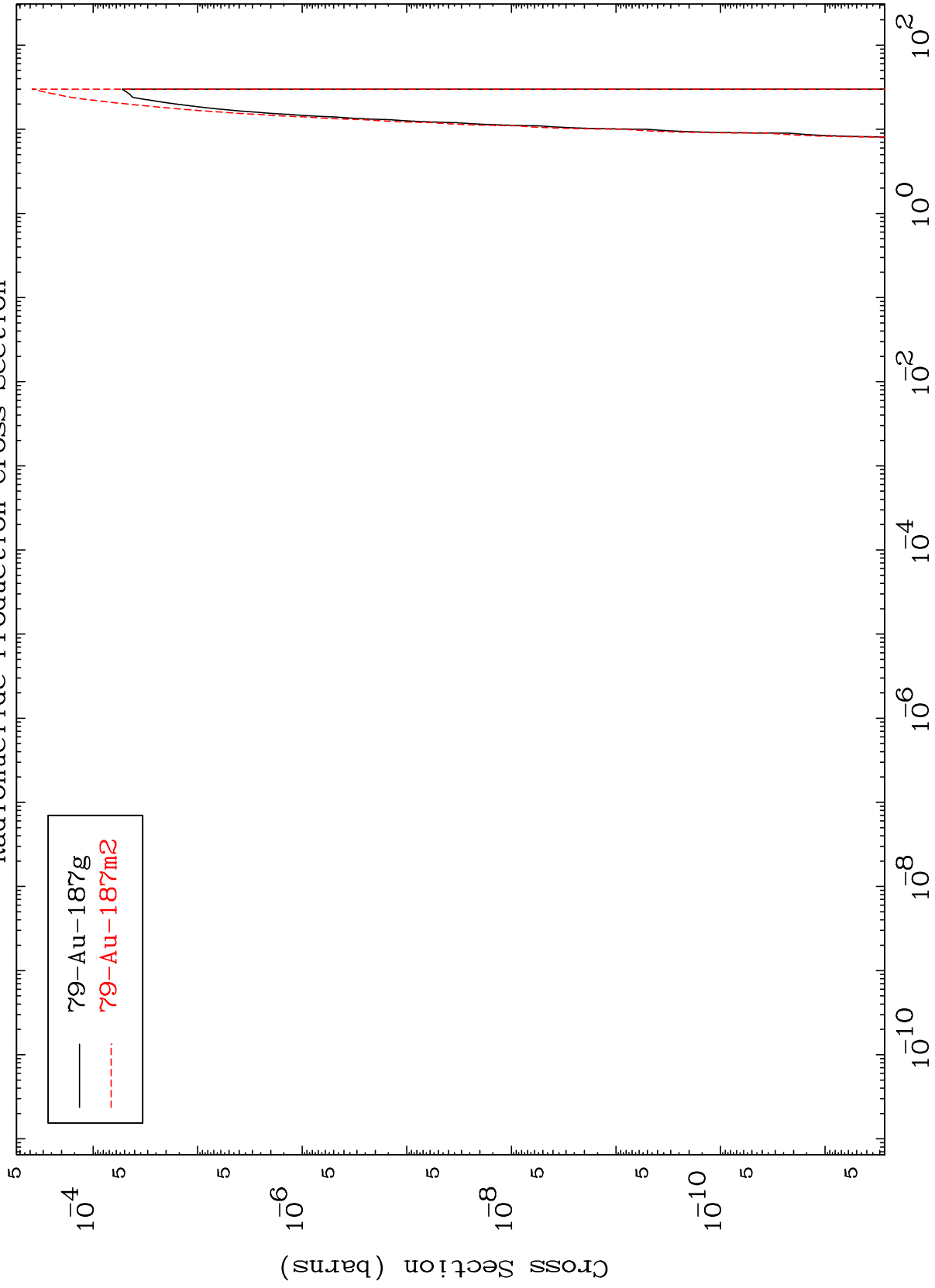
81-Tl-191

MAT 8090

(p,p)  $\alpha$

81-Tl-191

Radionuclide Production Cross Section



25

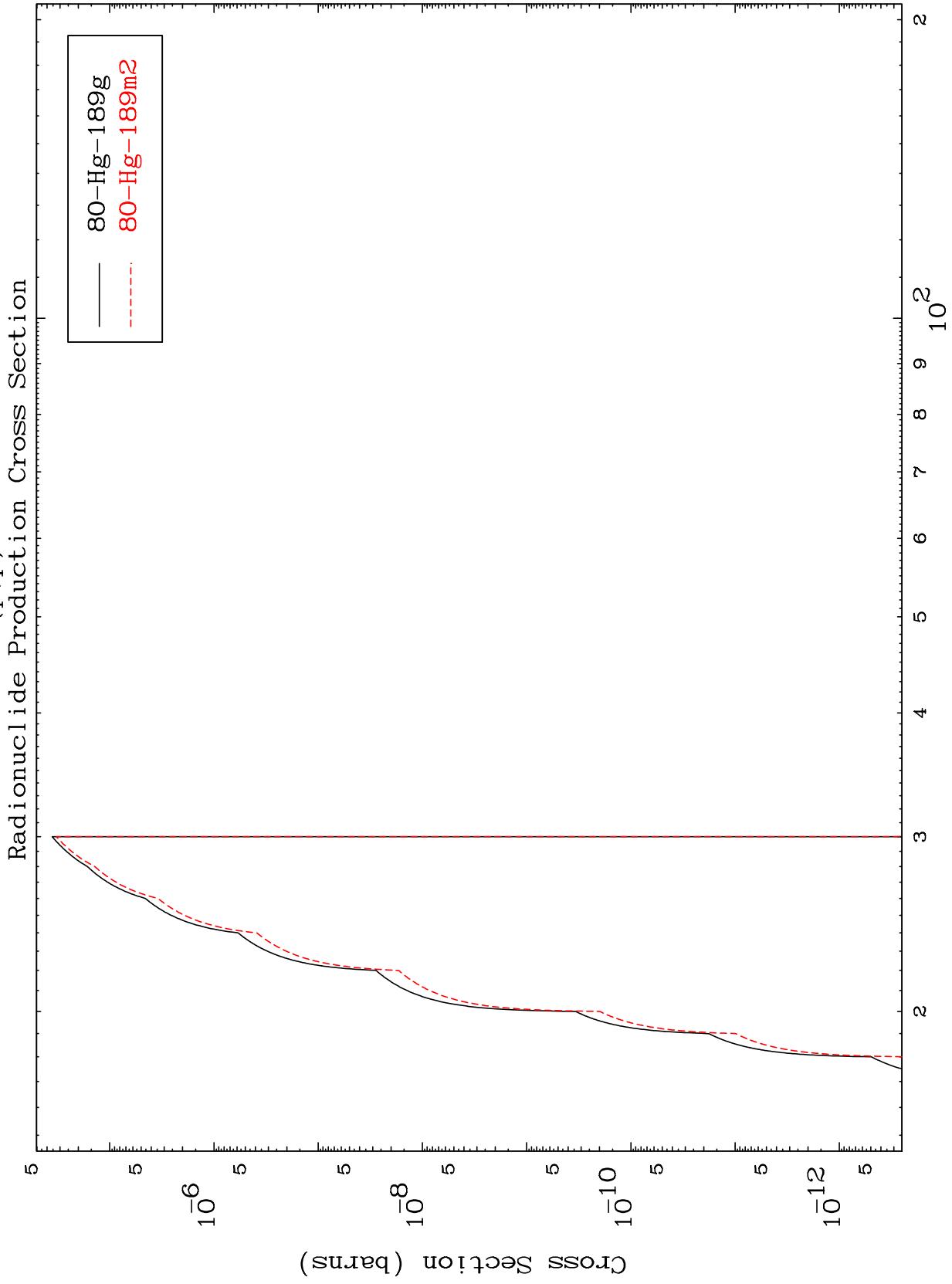
Incident Energy (MeV)

81-Tl-191

MAT 8090

(p,p) d

81-Tl-191



26

Incident Energy (MeV)

81-Tl-191