

Program EVALPLOT
(Version 2018-1)

by

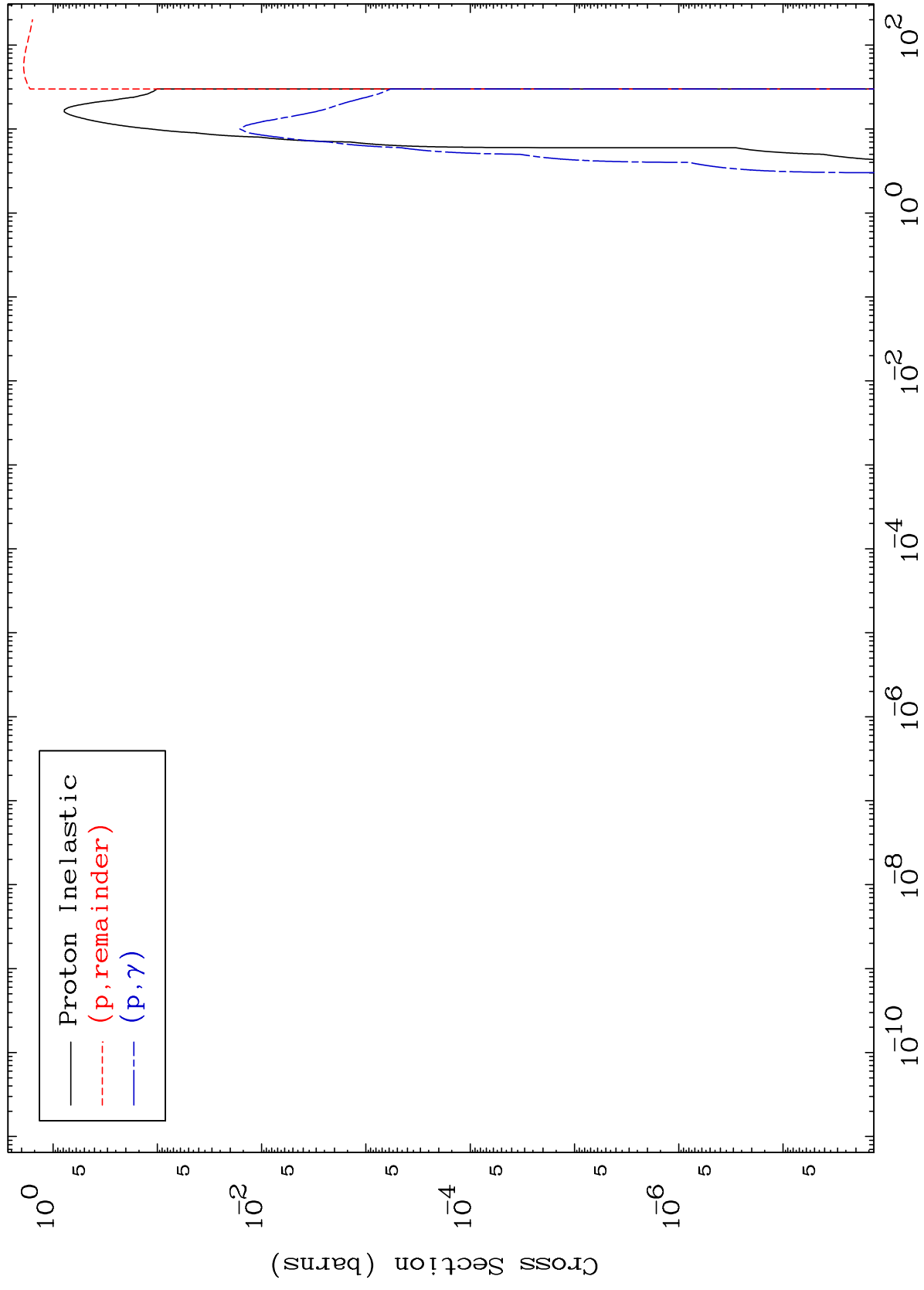
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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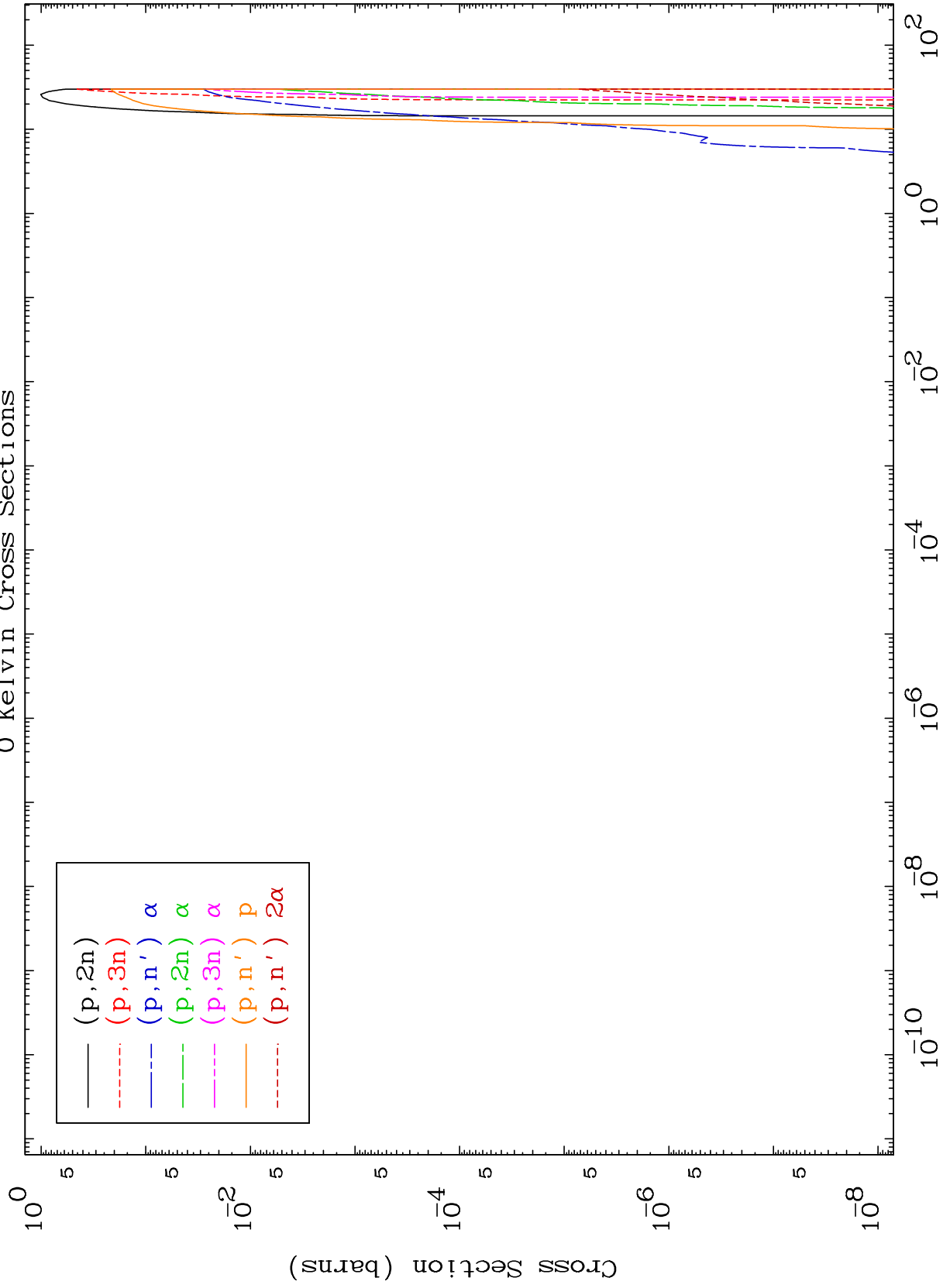
Press Mouse Button to Start



MAT 8093

Proton Neutron Production
0 Kelvin Cross Sections

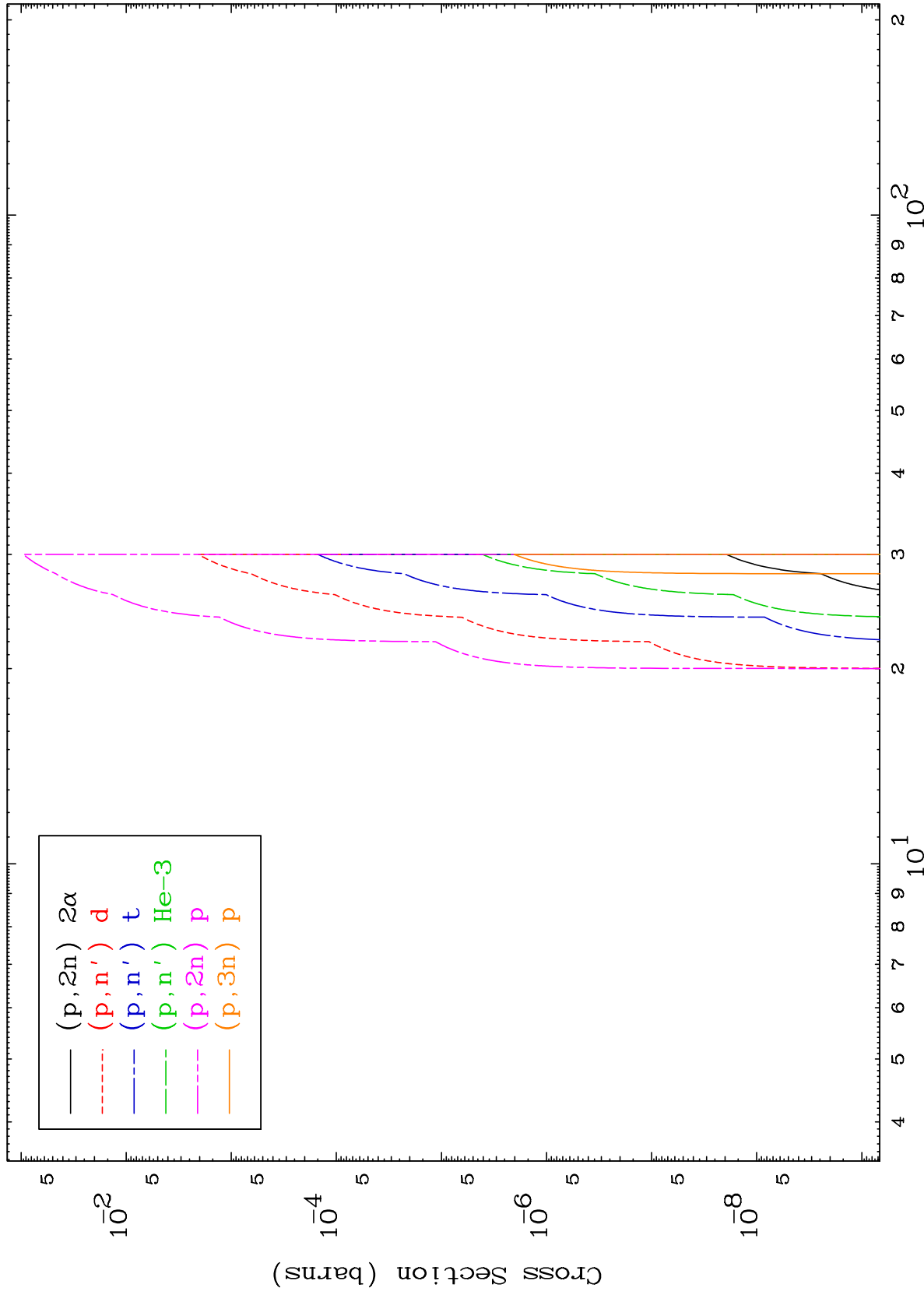
81-T1-192



2

Incident Energy (MeV)

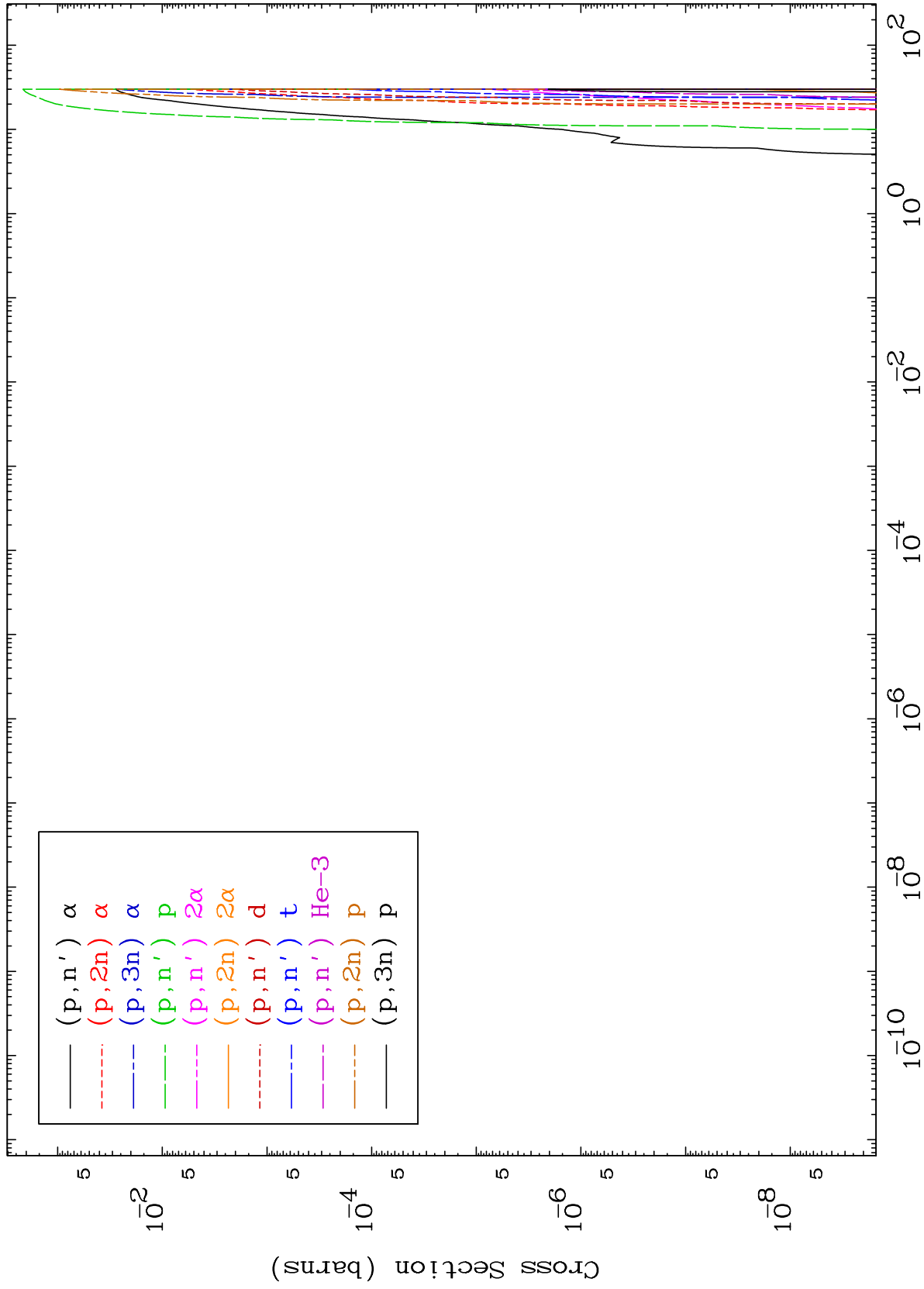
81-T1-192



MAT 8093

Proton Charged Particle
0 Kelvin Cross Sections

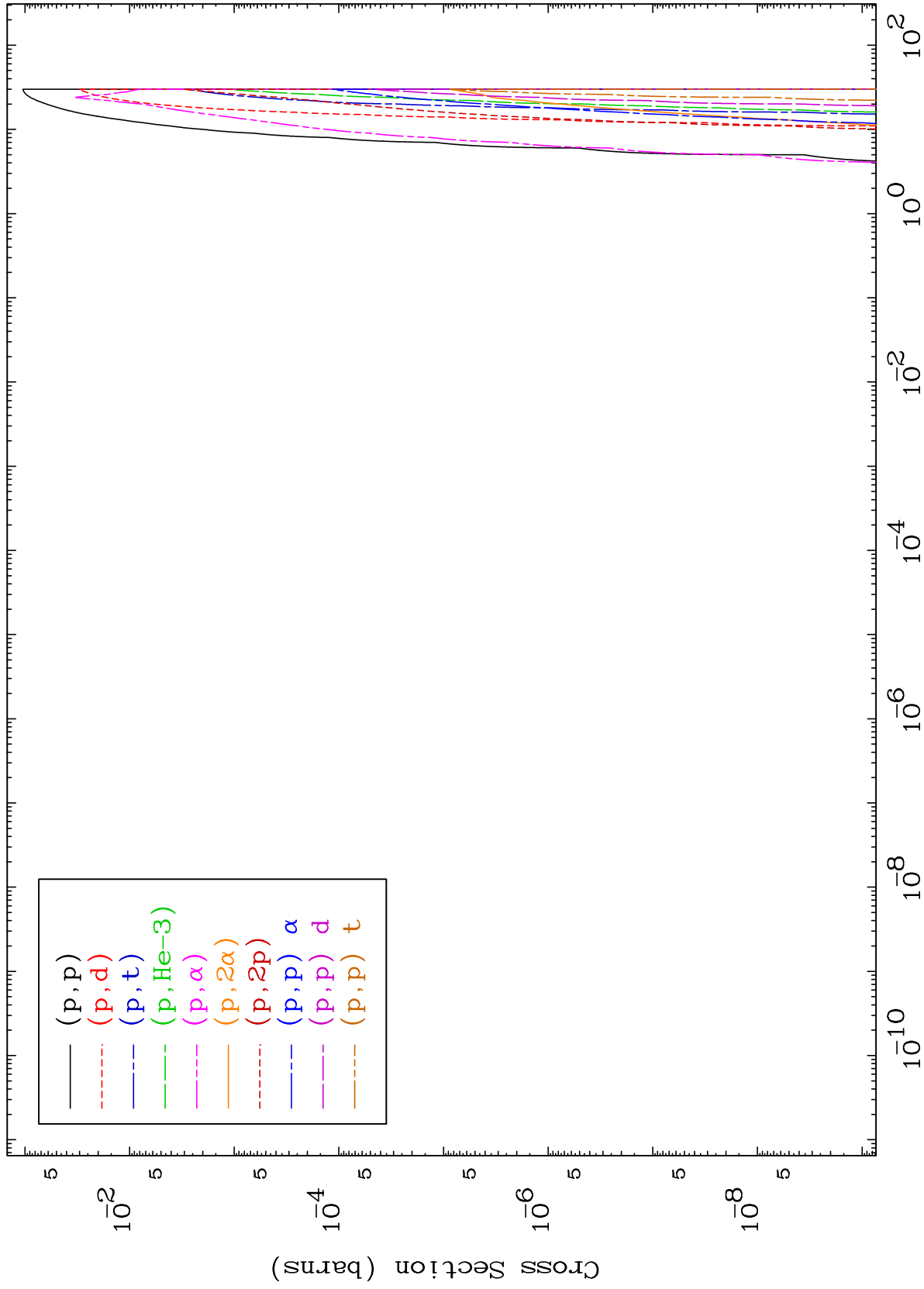
81-Tl-192



MAT 8093

Proton Charged Particle
0 Kelvin Cross Sections

81-T1-192



5

Incident Energy (MeV)

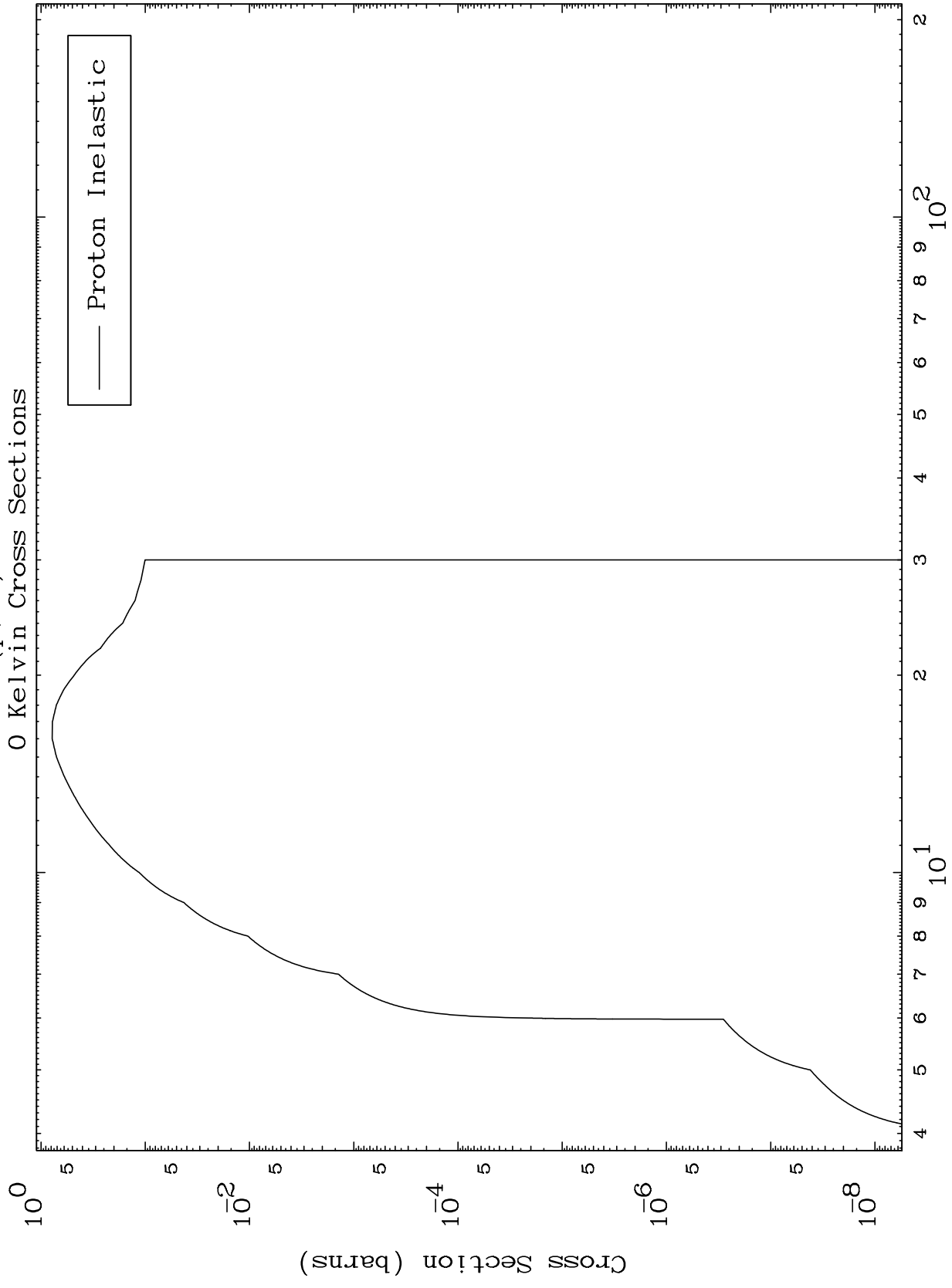
81-T1-192

MAT 8093

(p,n') Level

81-Tl-192

0 Kelvin Cross Sections



6

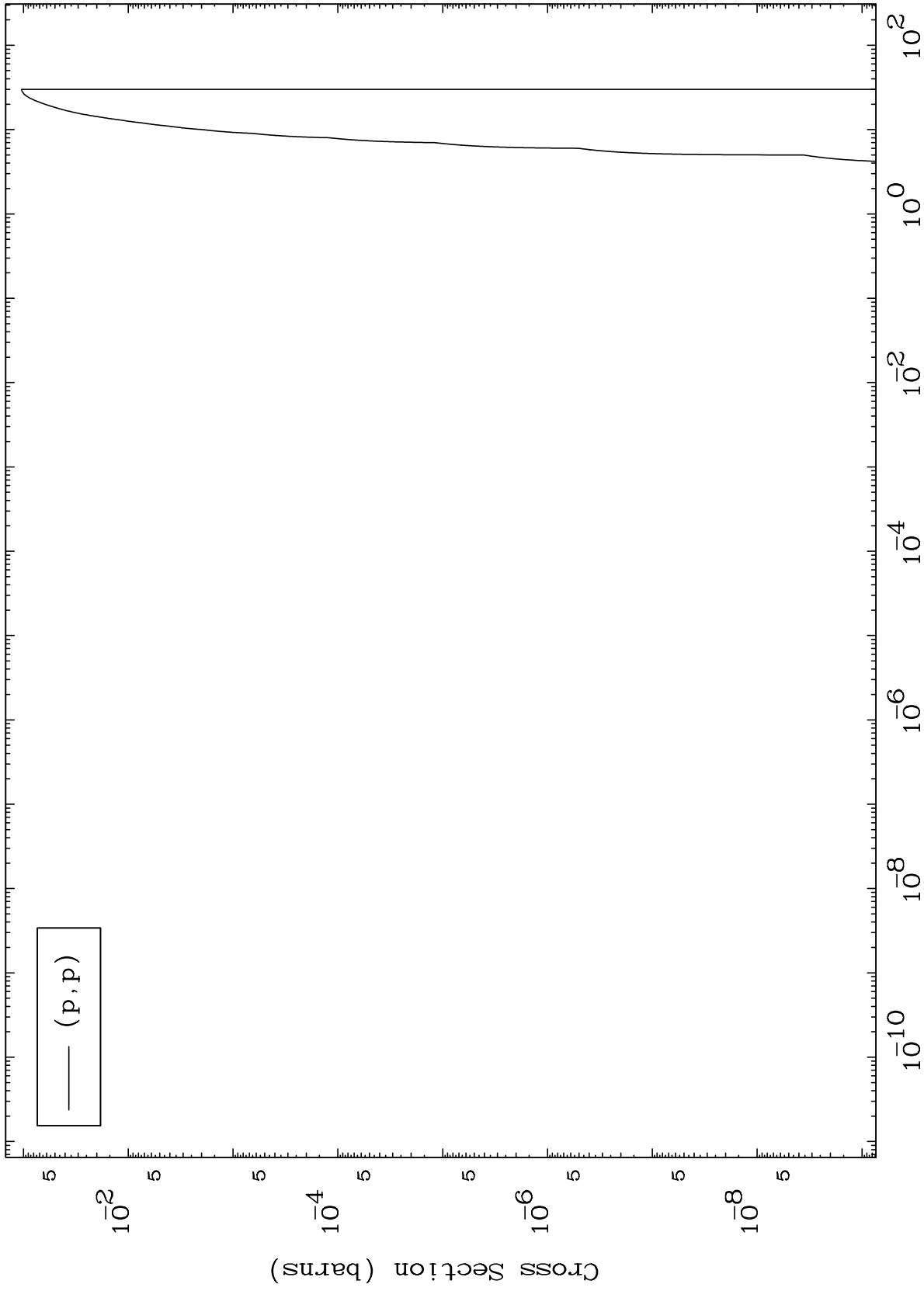
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-192



7

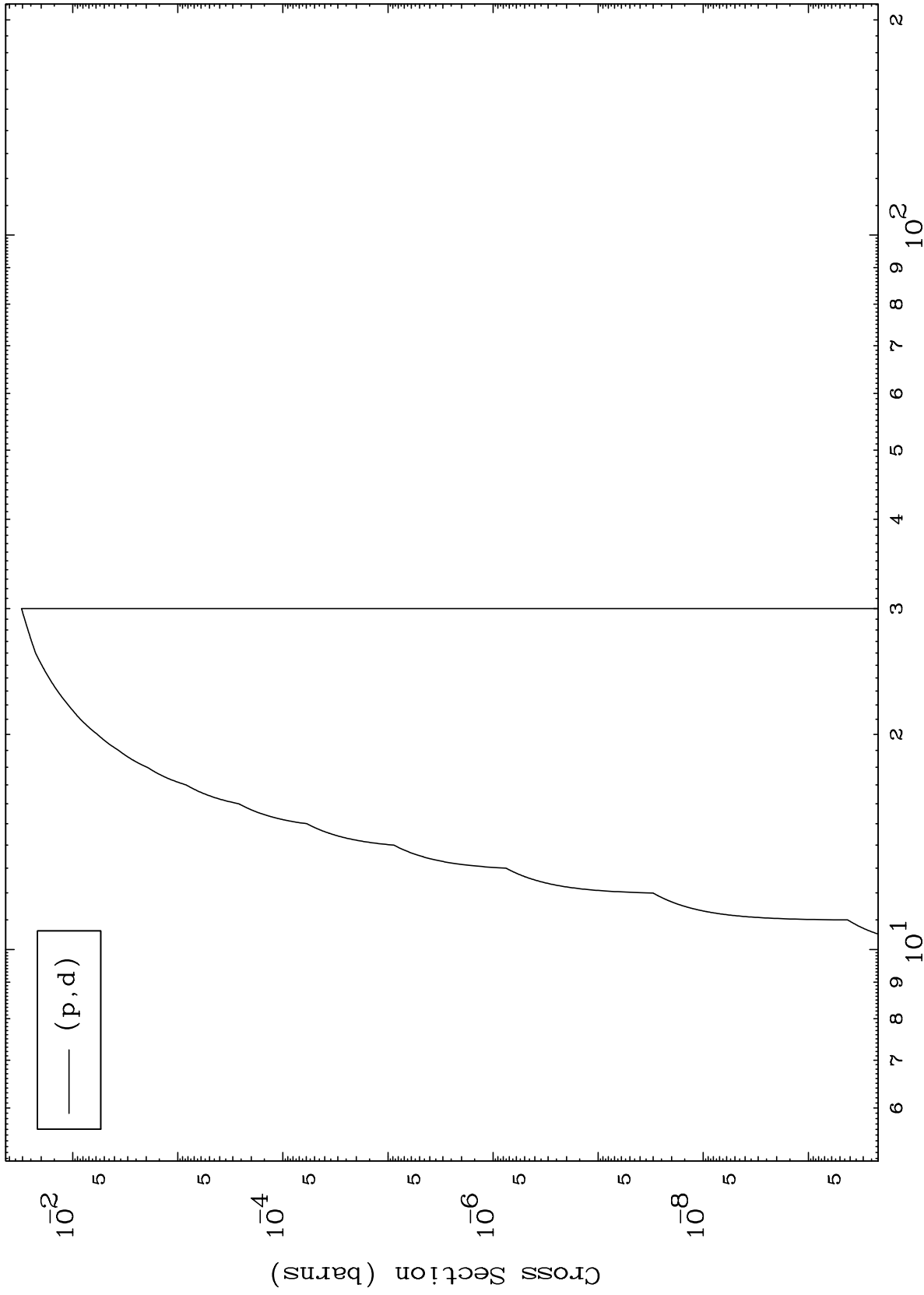
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-192



8

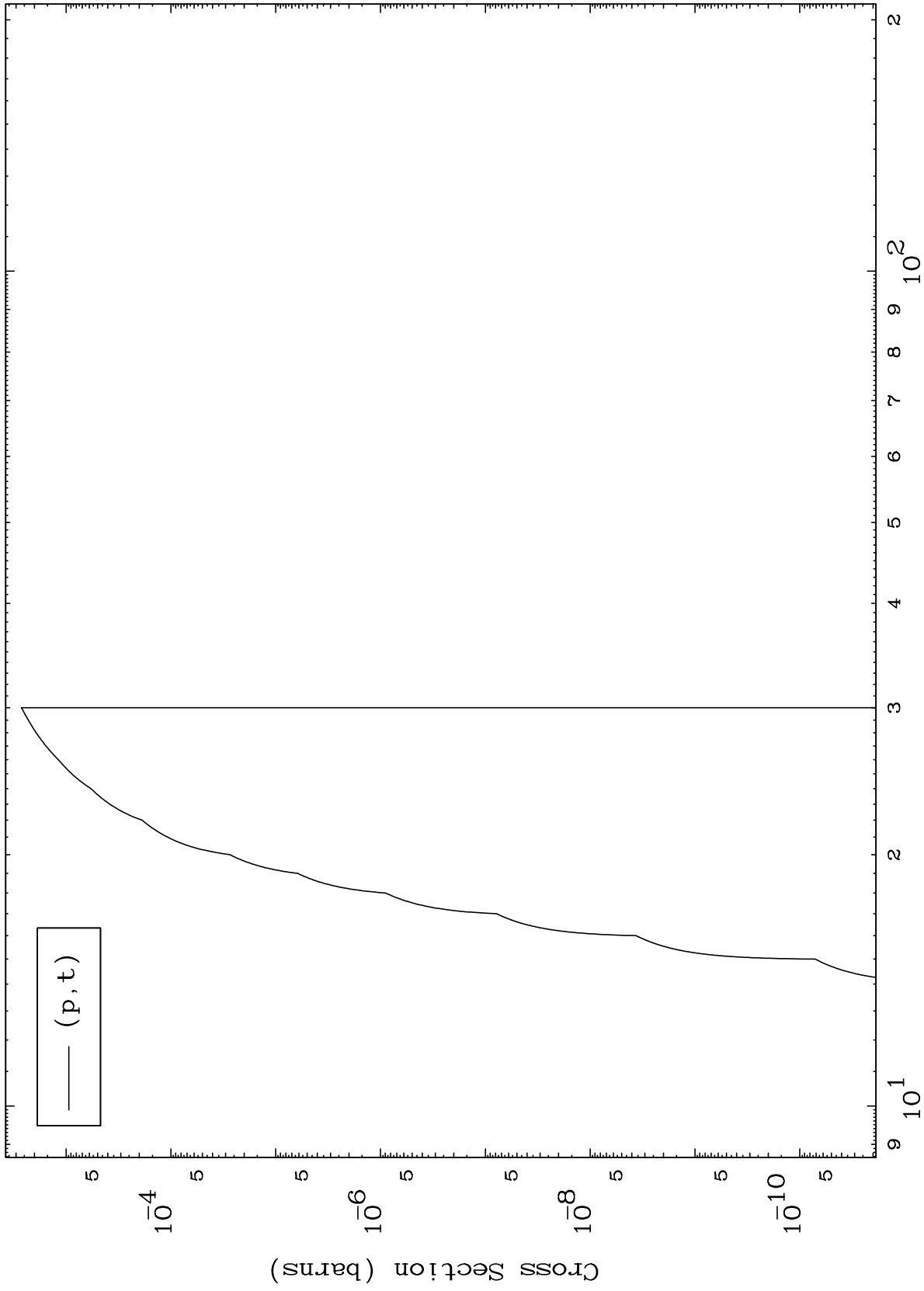
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-192



9

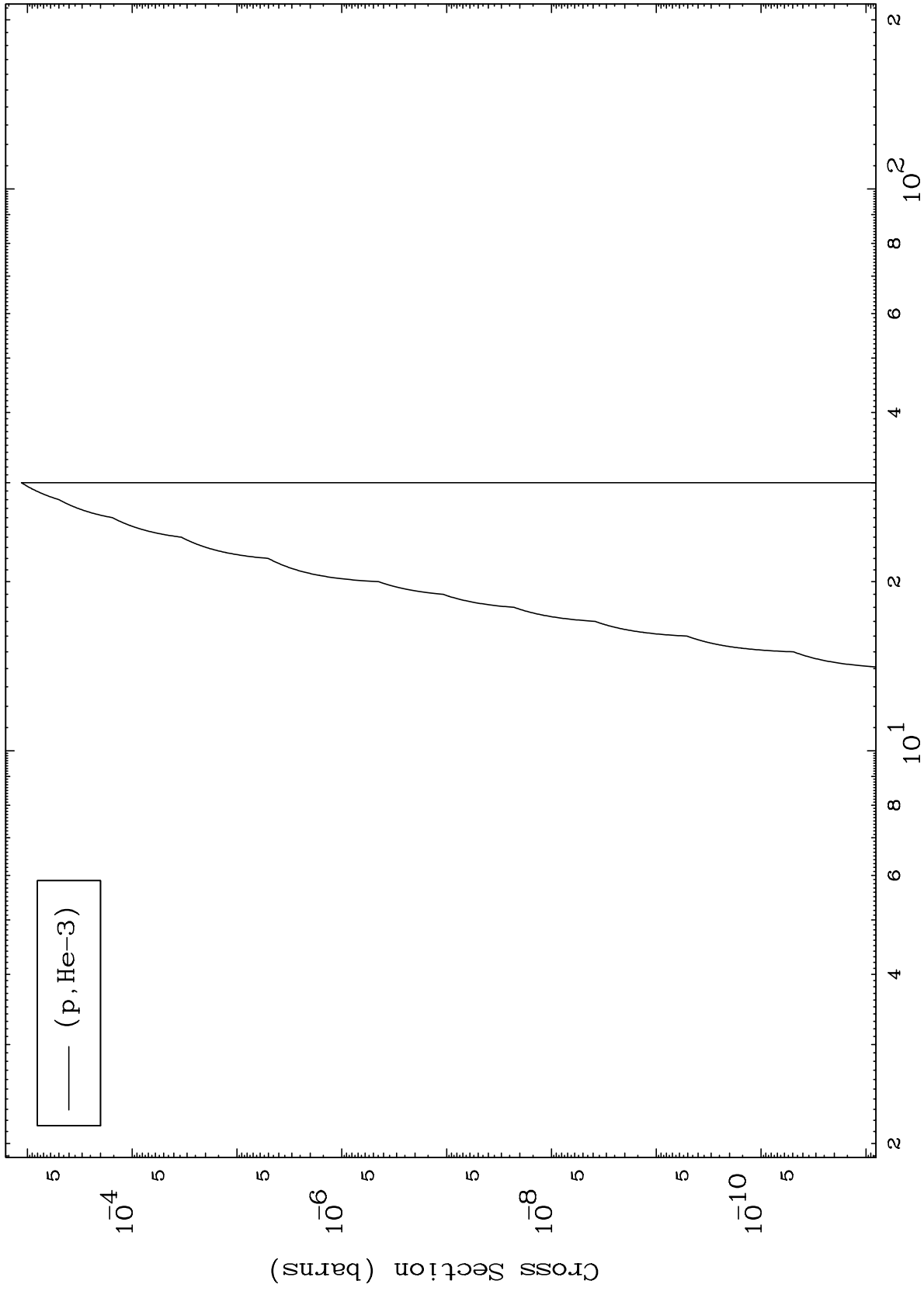
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-192



10

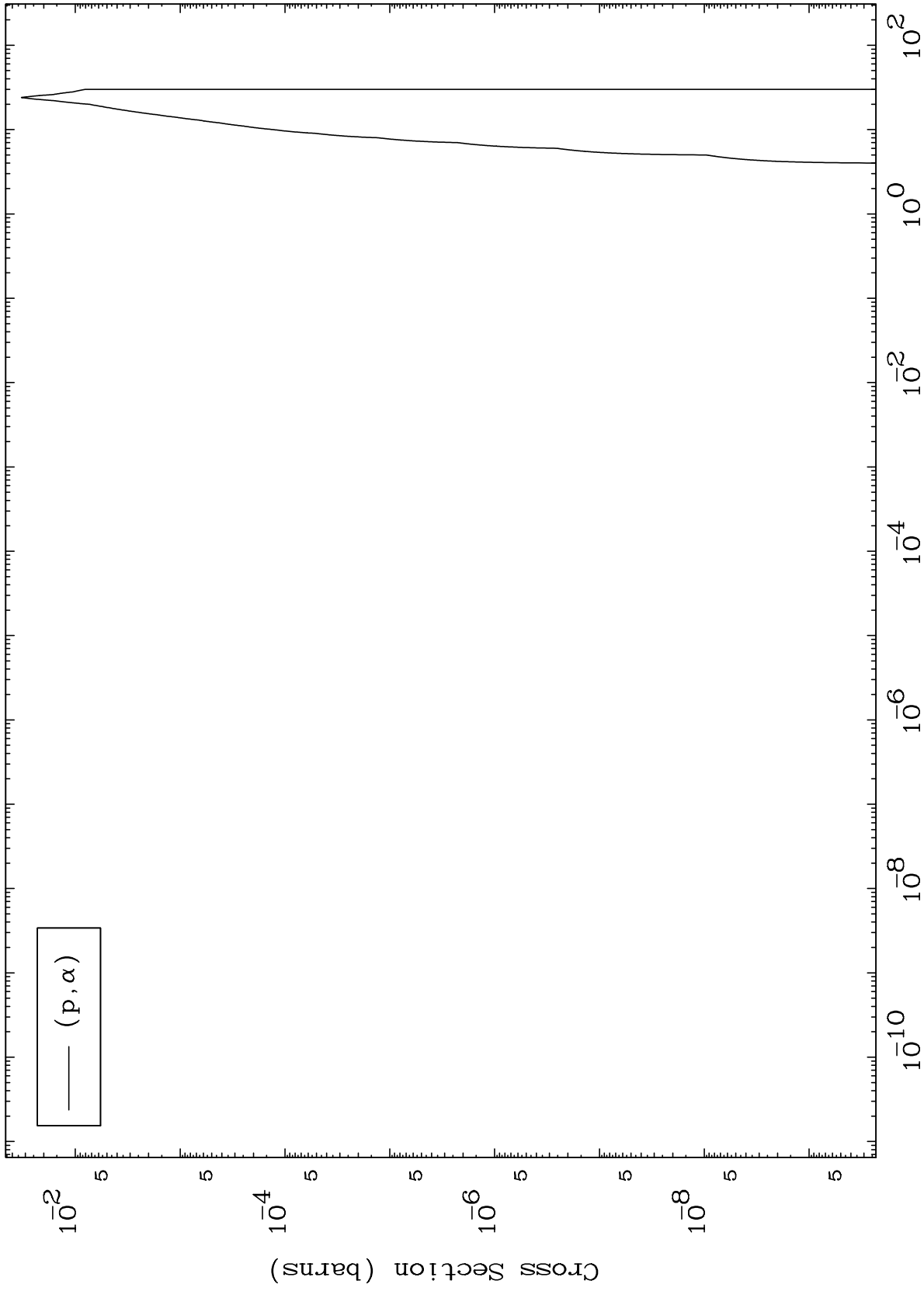
Incident Energy (MeV)

81-T1-192

MAT 8093

(p,α) Levels
0 Kelvin Cross Sections

81-Tl-192



11

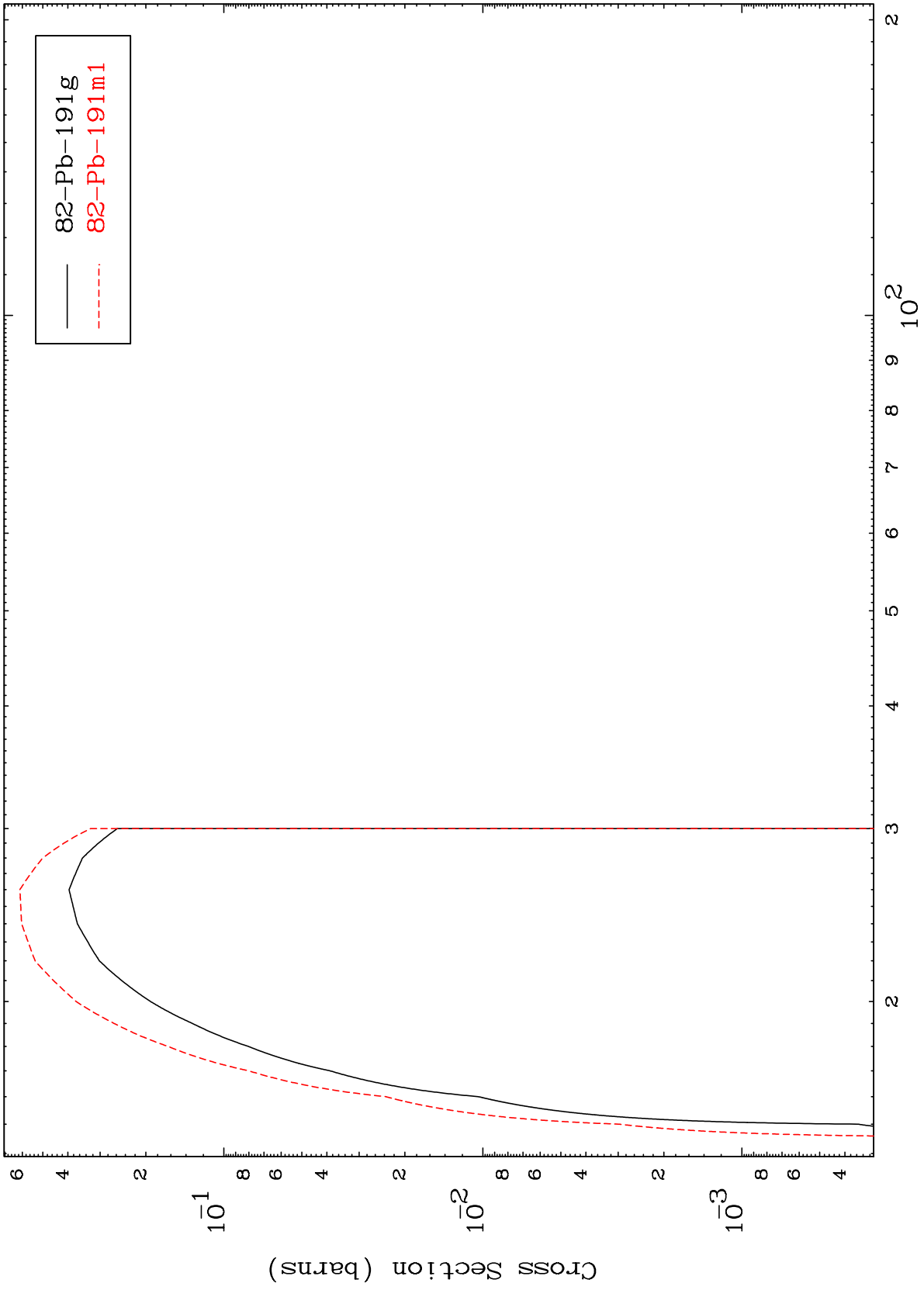
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-T1-192

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

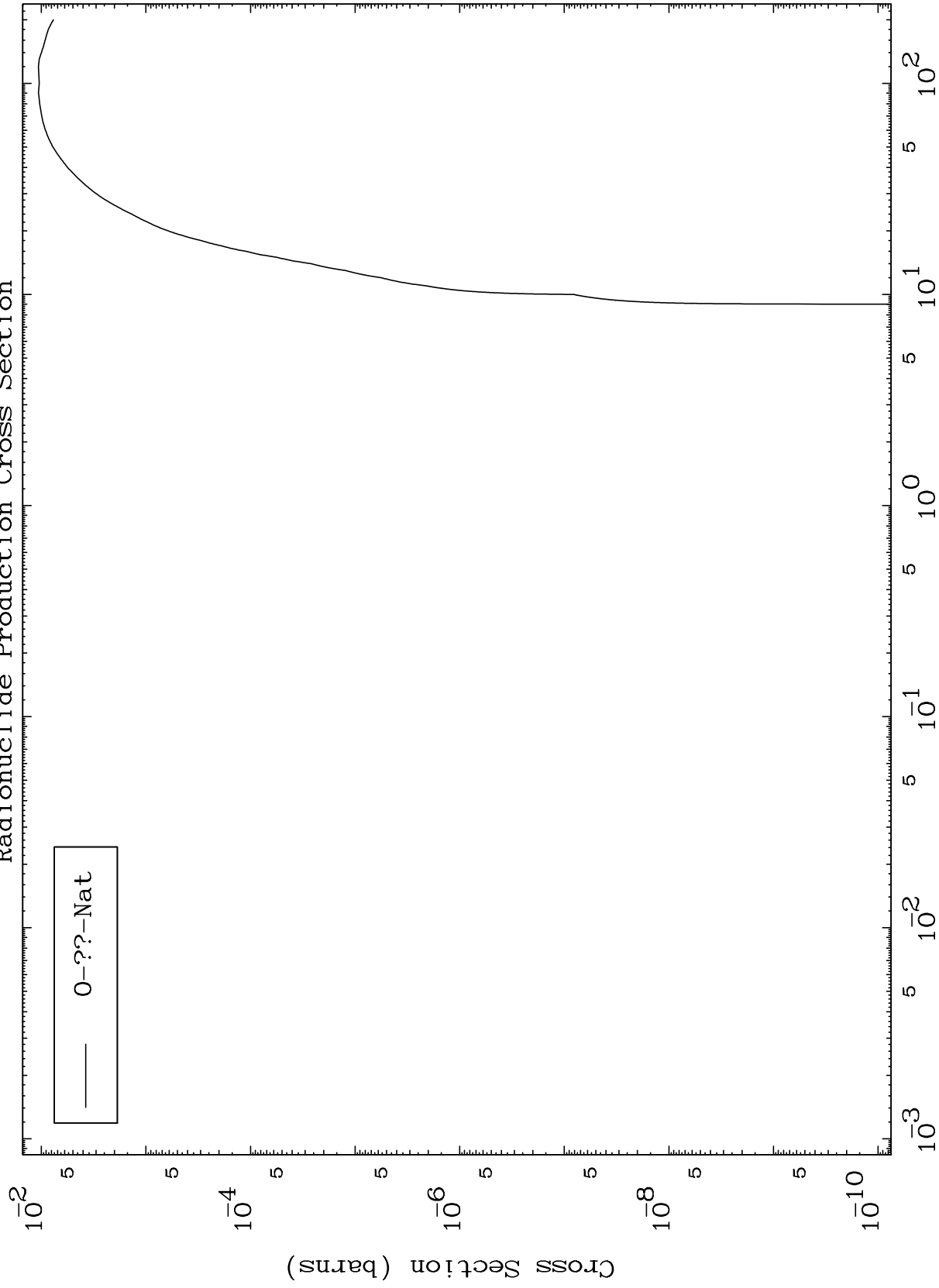
81-T1-192

MAT 8093

Proton Fission

81-Tl-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

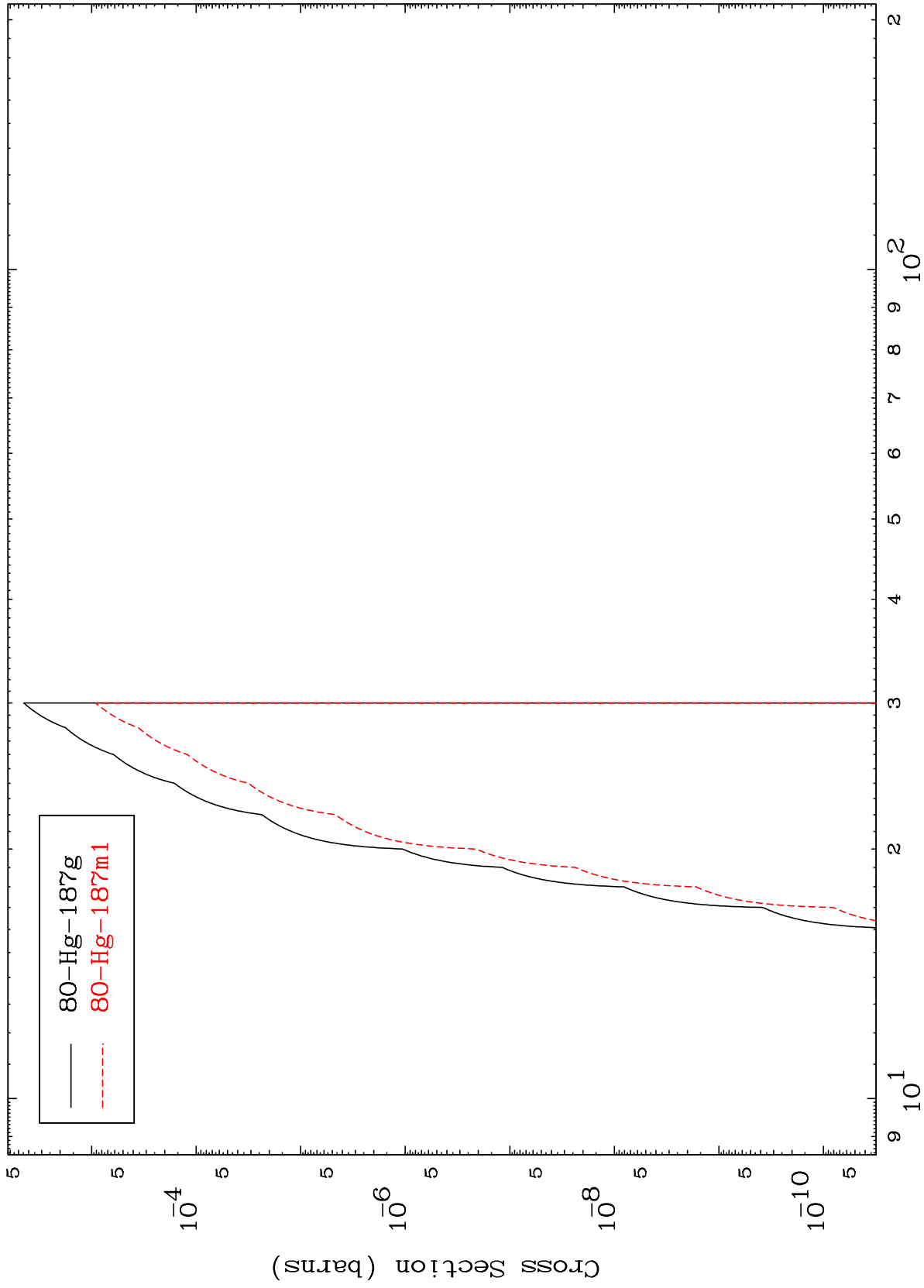
81-Tl-192

MAT 8093

(p,2n) α

81-Tl-192

Radionuclide Production Cross Section



15

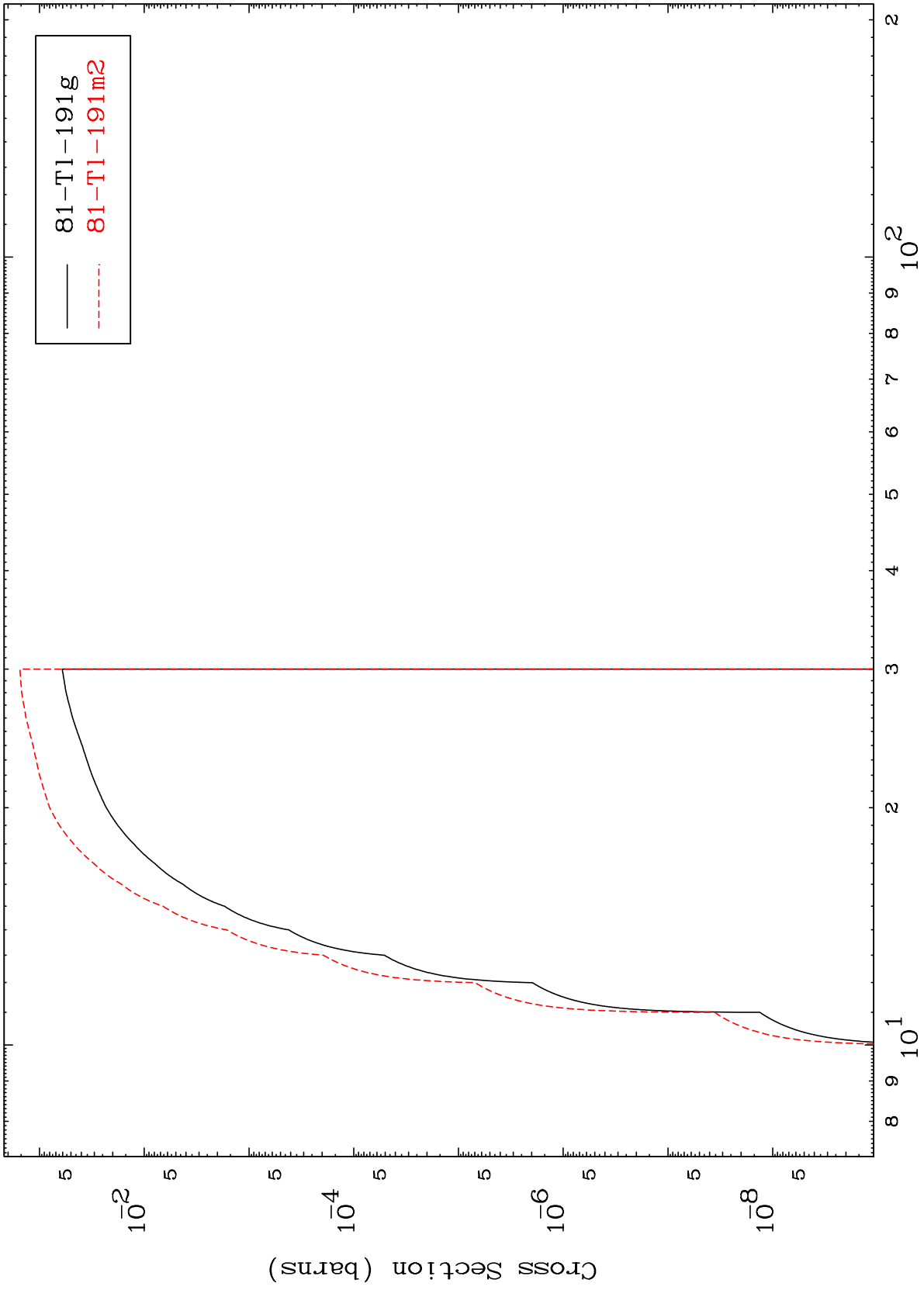
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-Tl-192

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

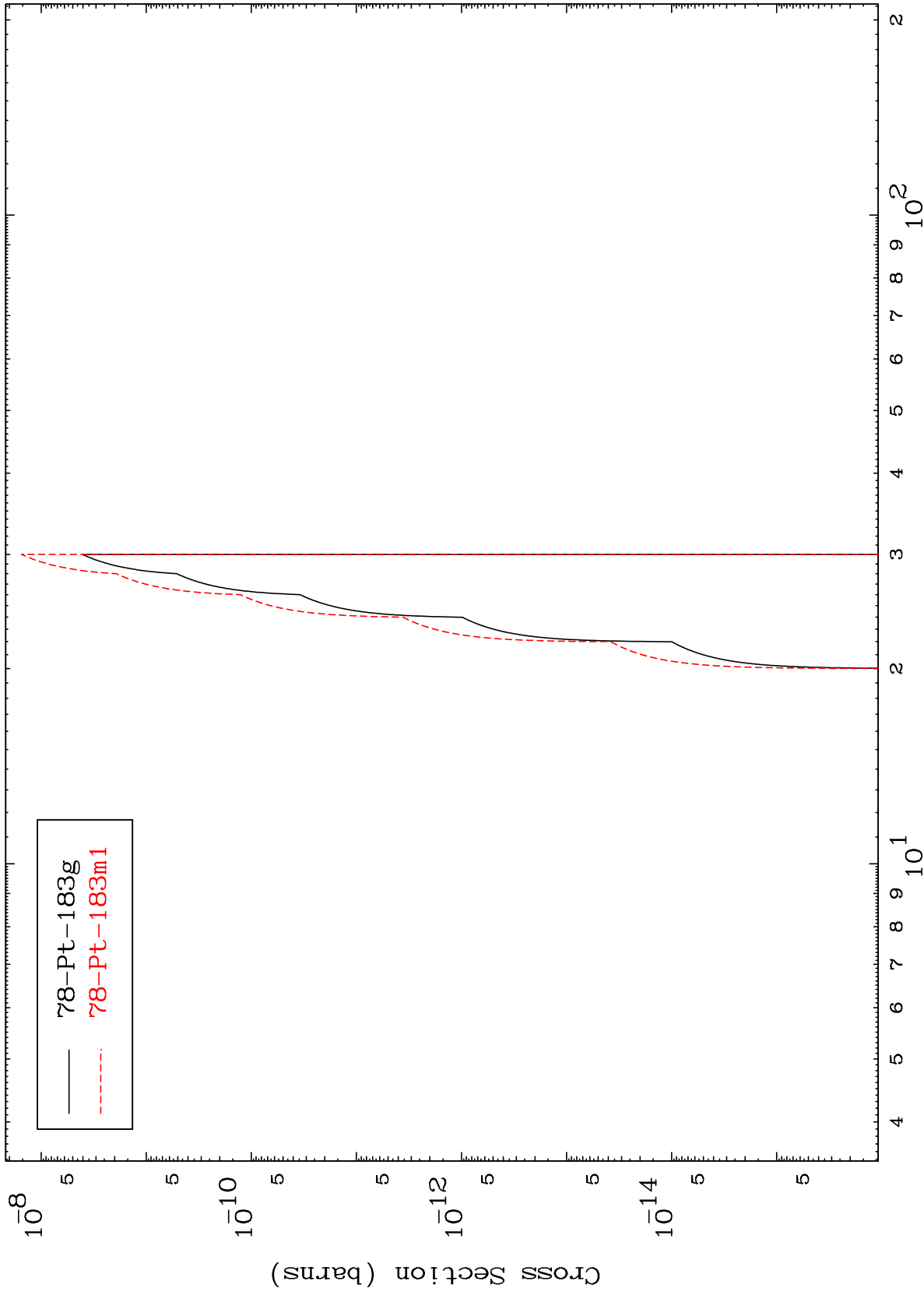
81-Tl-192

MAT 8093

(p,2n) 2 α

81-Tl-192

Radionuclide Production Cross Section



17

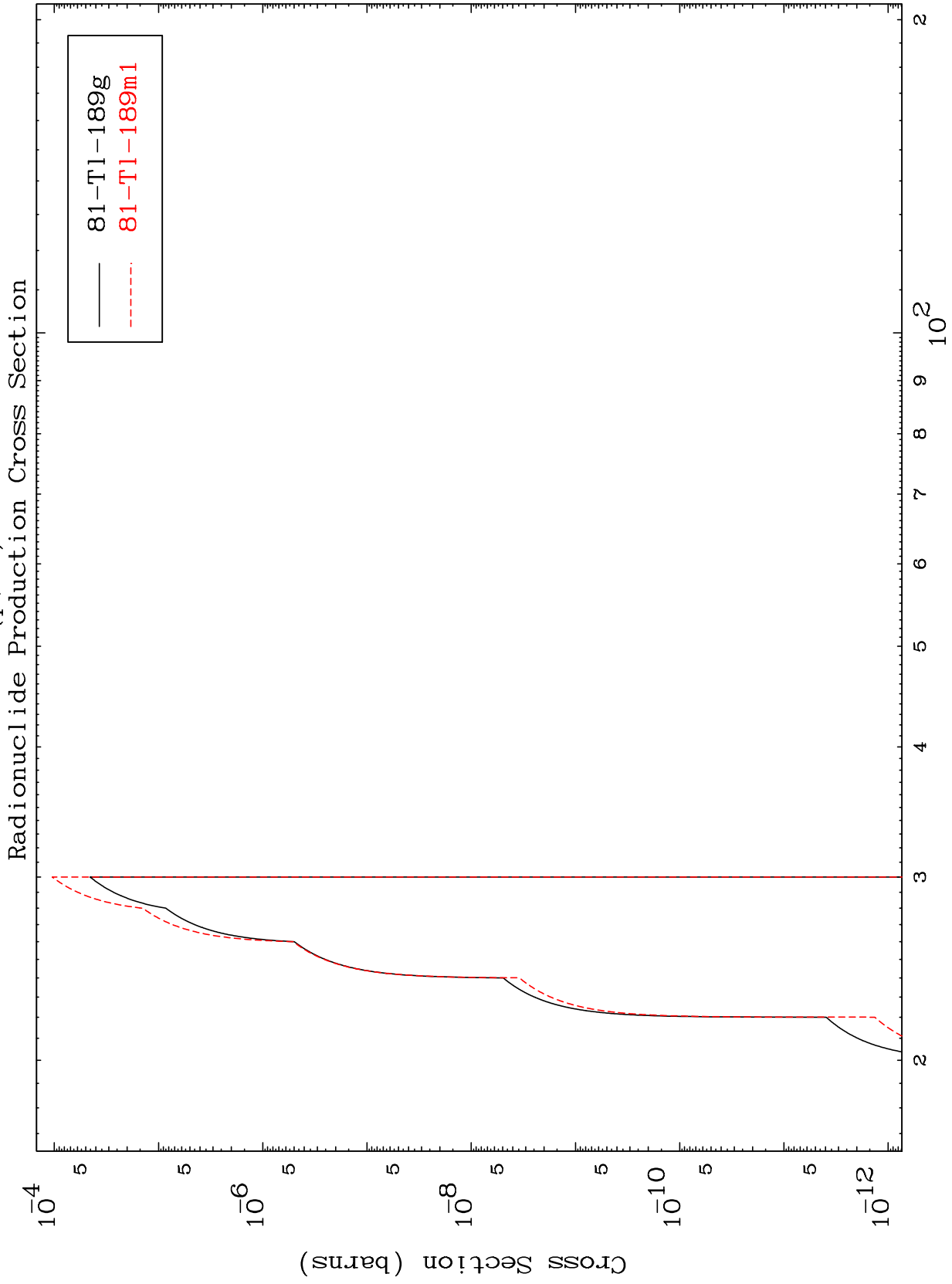
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,n') t

81-Tl-192



18

Incident Energy (MeV)

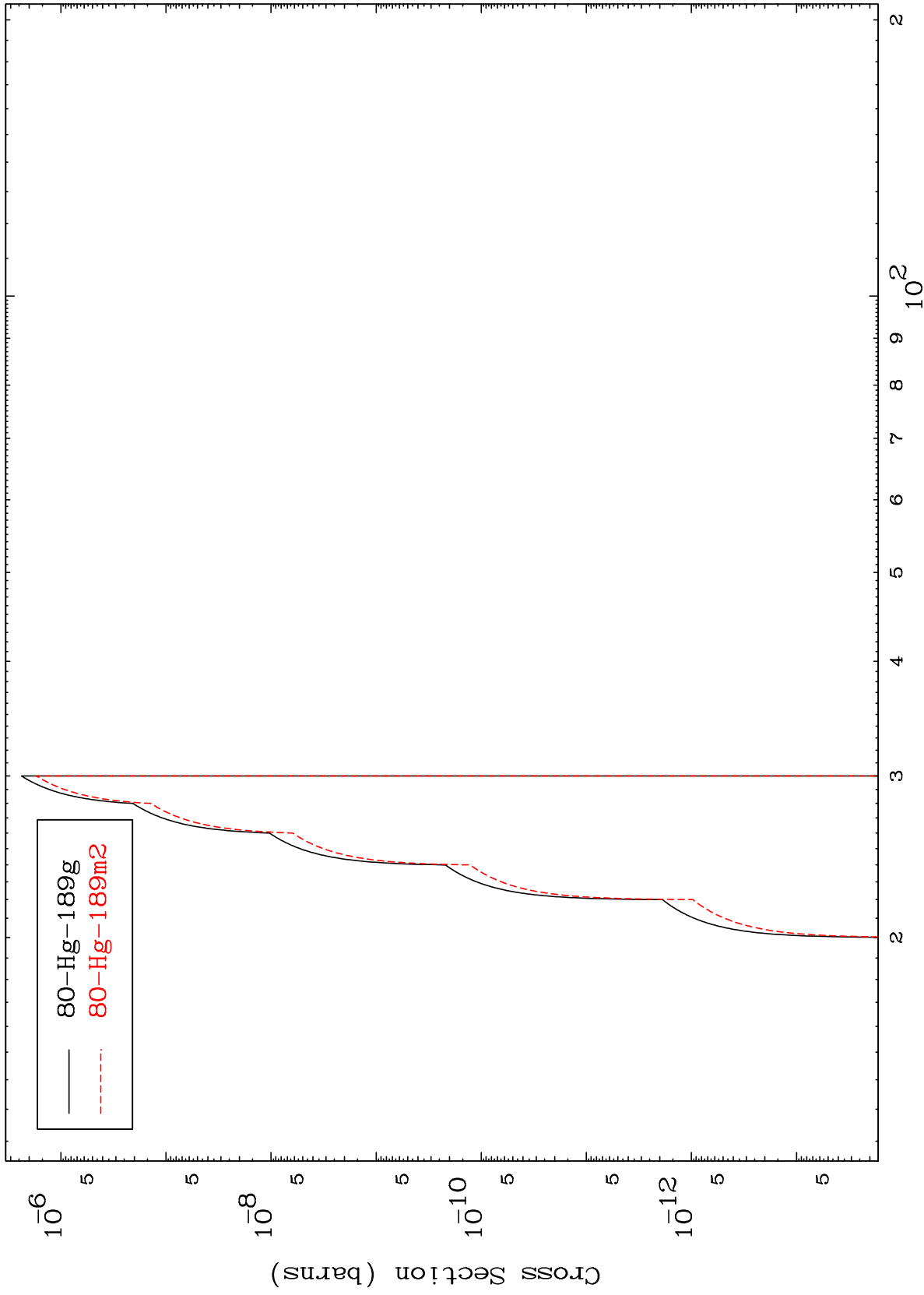
81-Tl-192

MAT 8093

(p, n') He-3

81-T1-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

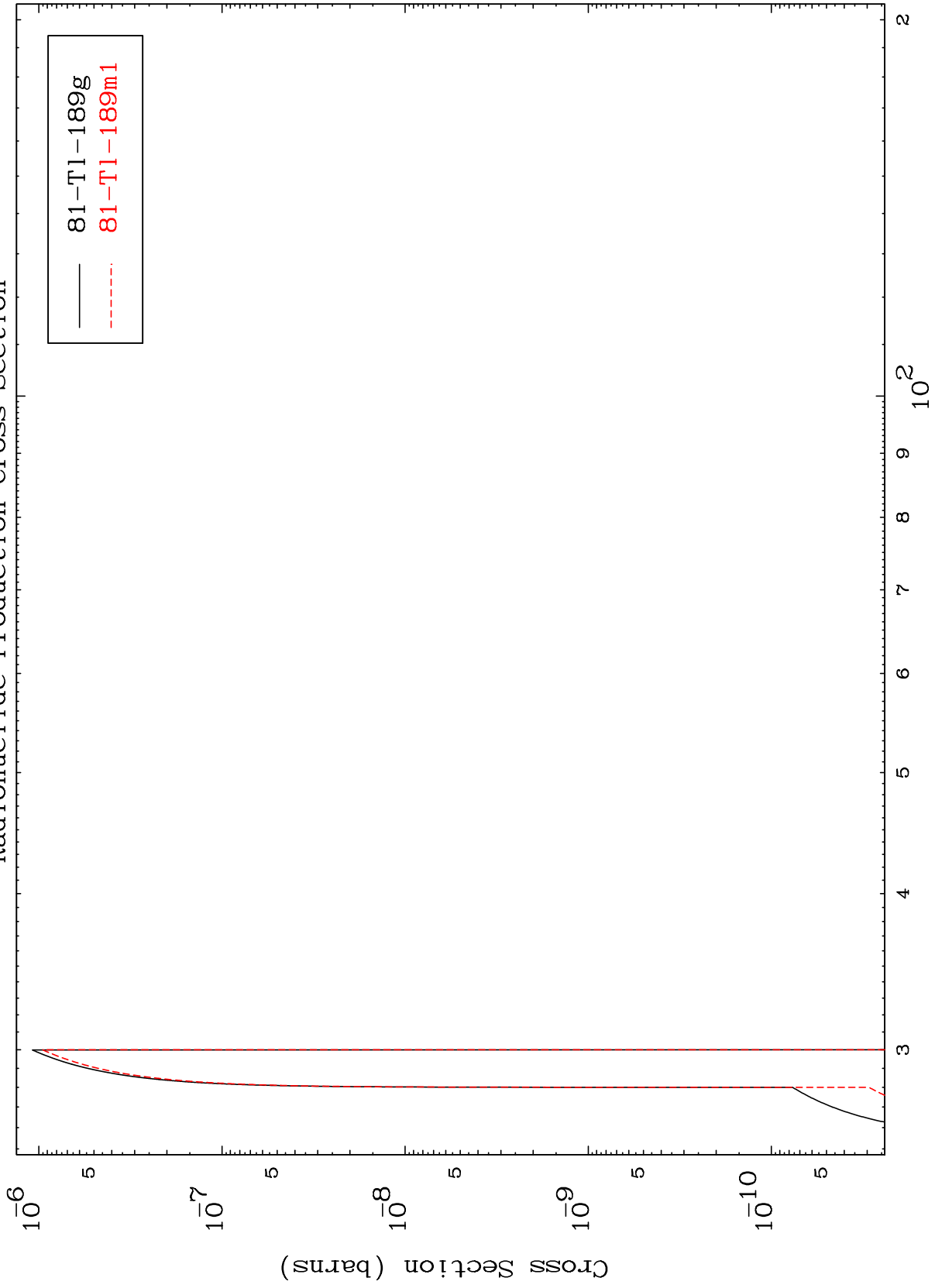
81-T1-192

MAT 8093

(p,3n) p

81-Tl-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

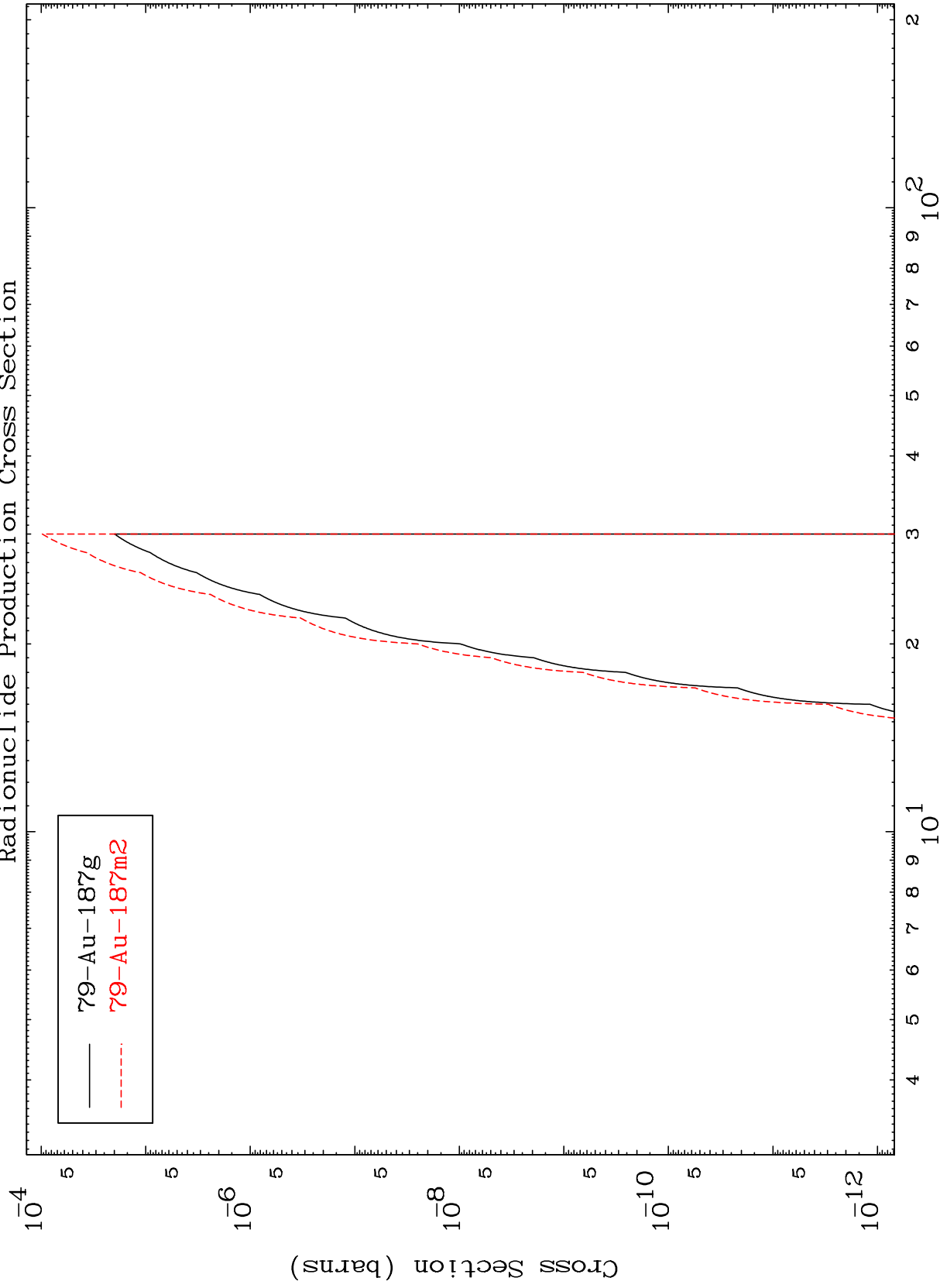
81-Tl-192

MAT 8093

(p,n') p α

81-Tl-192

Radionuclide Production Cross Section



21

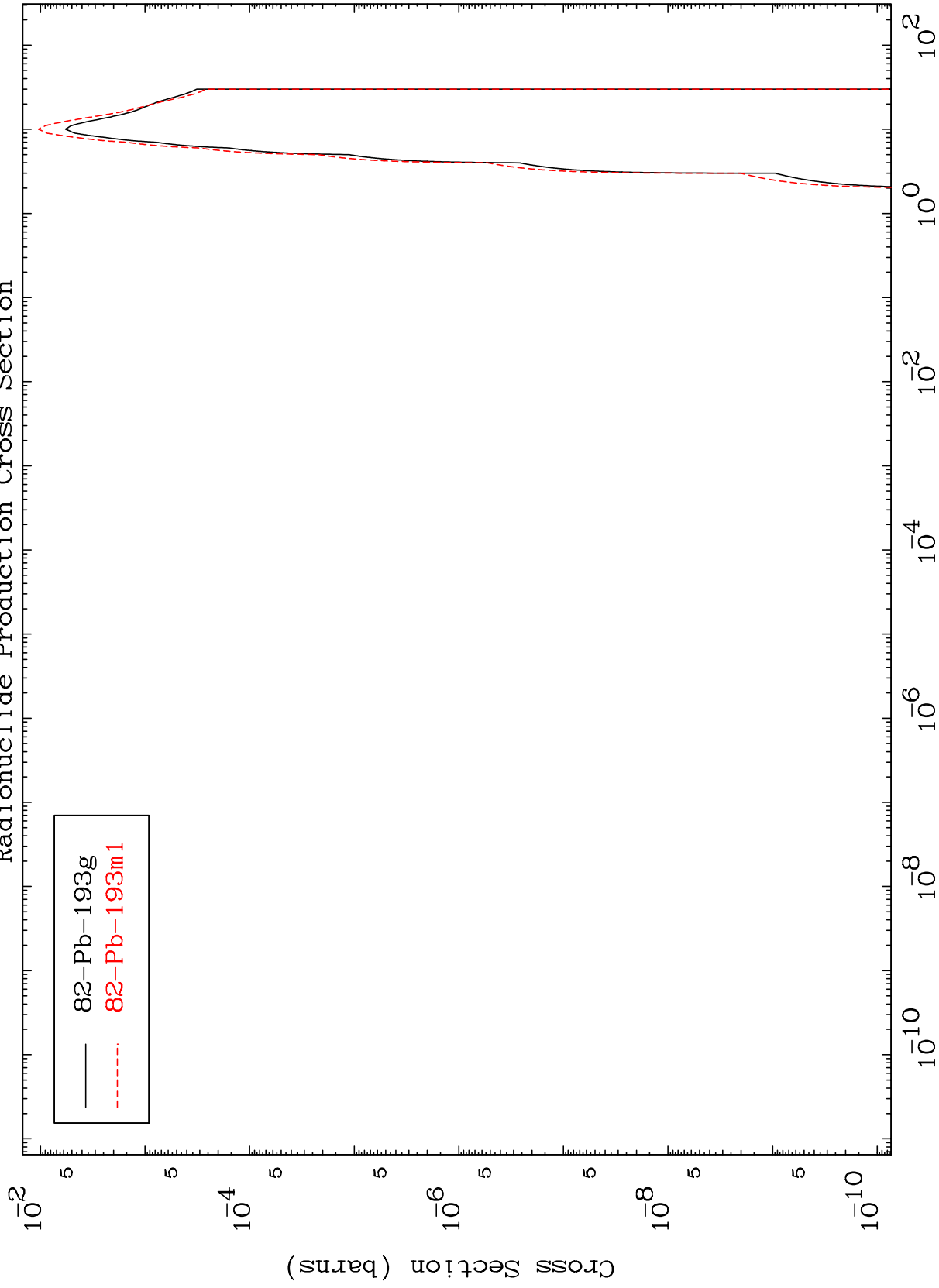
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,γ)
Radionuclide Production Cross Section

81-Tl-192



22

Incident Energy (MeV)

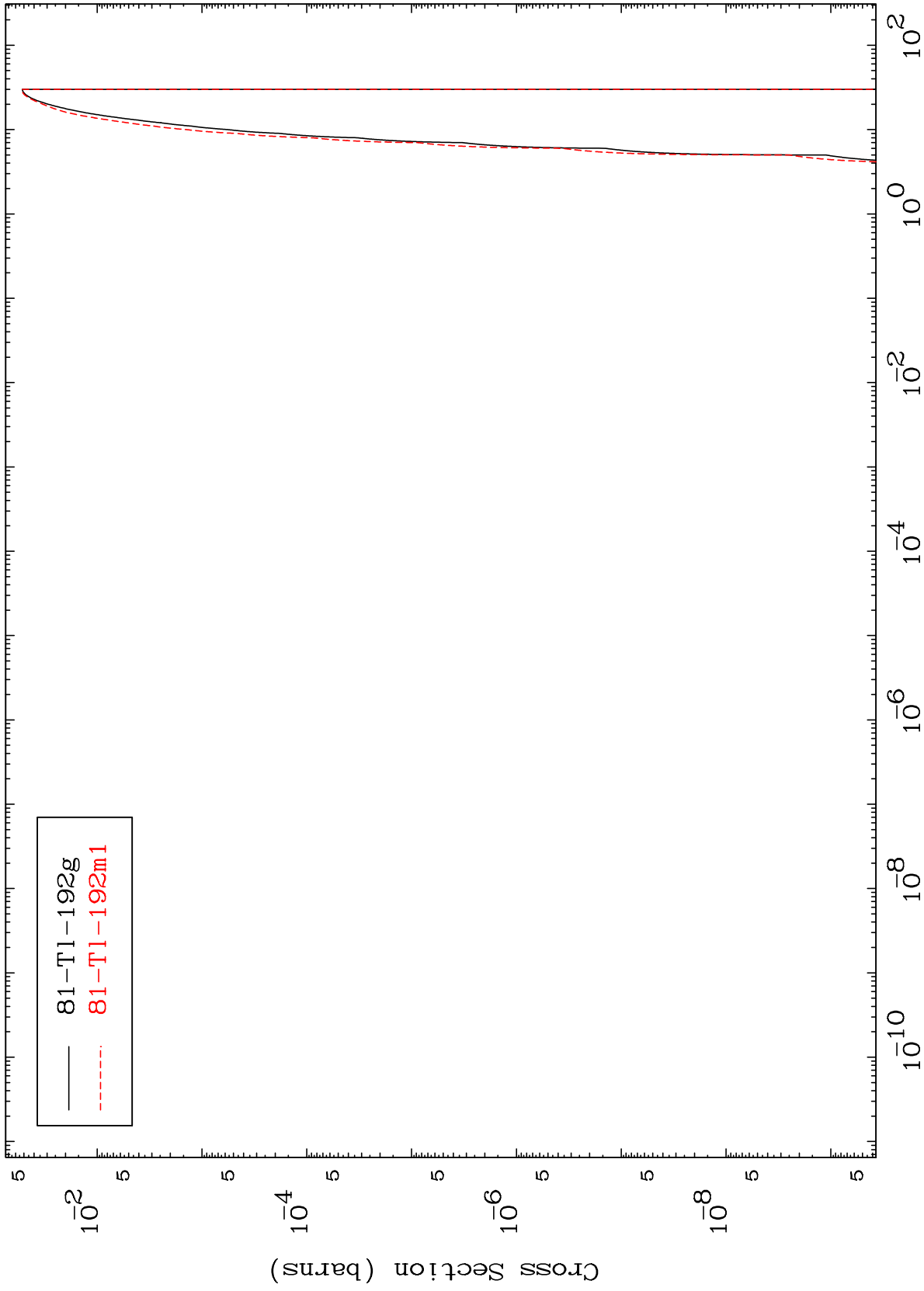
81-Tl-192

MAT 8093

(p,p)

81-Tl-192

Radionuclide Production Cross Section



23

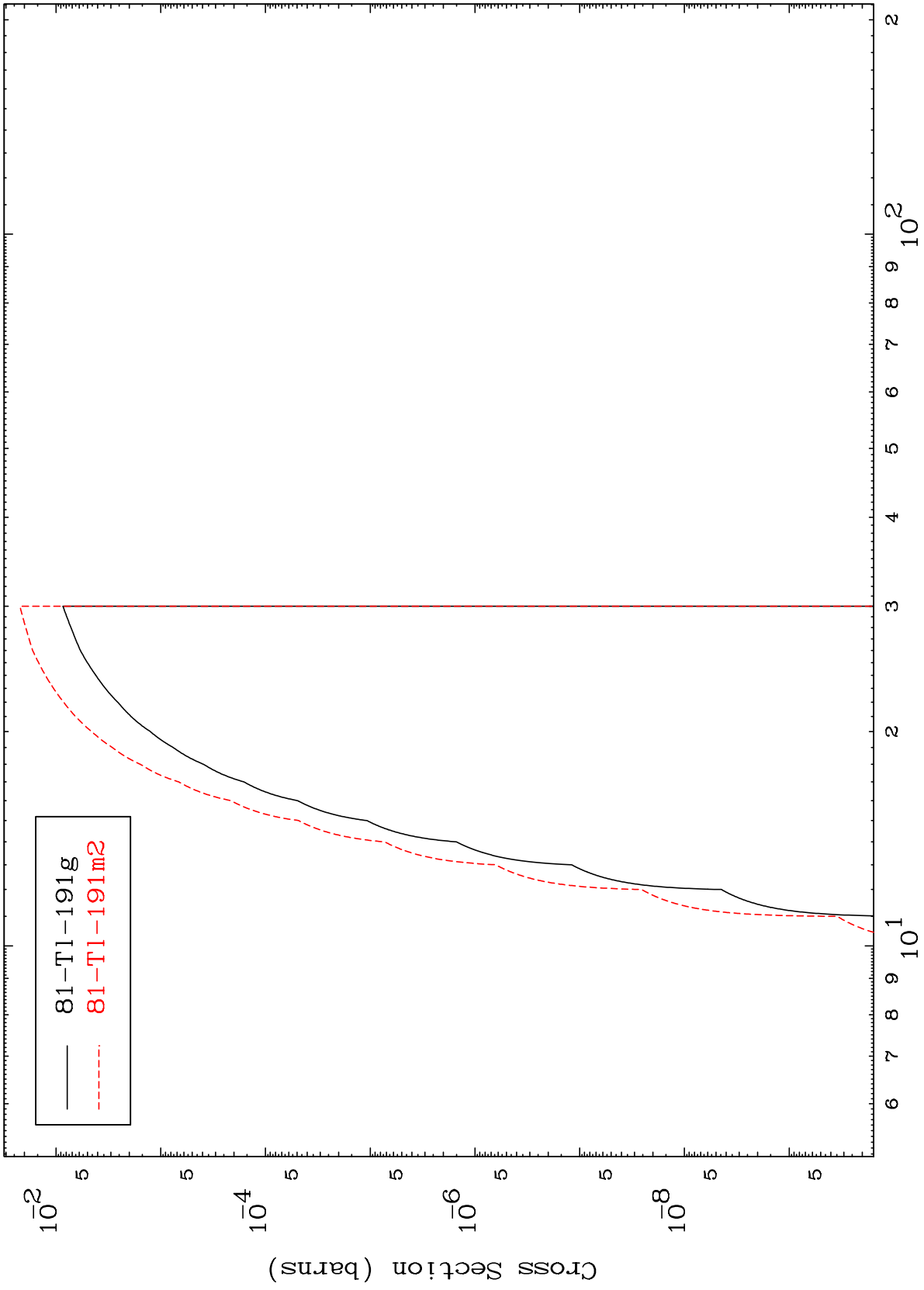
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-Tl-192

(p,d)
Radionuclide Production Cross Section



24

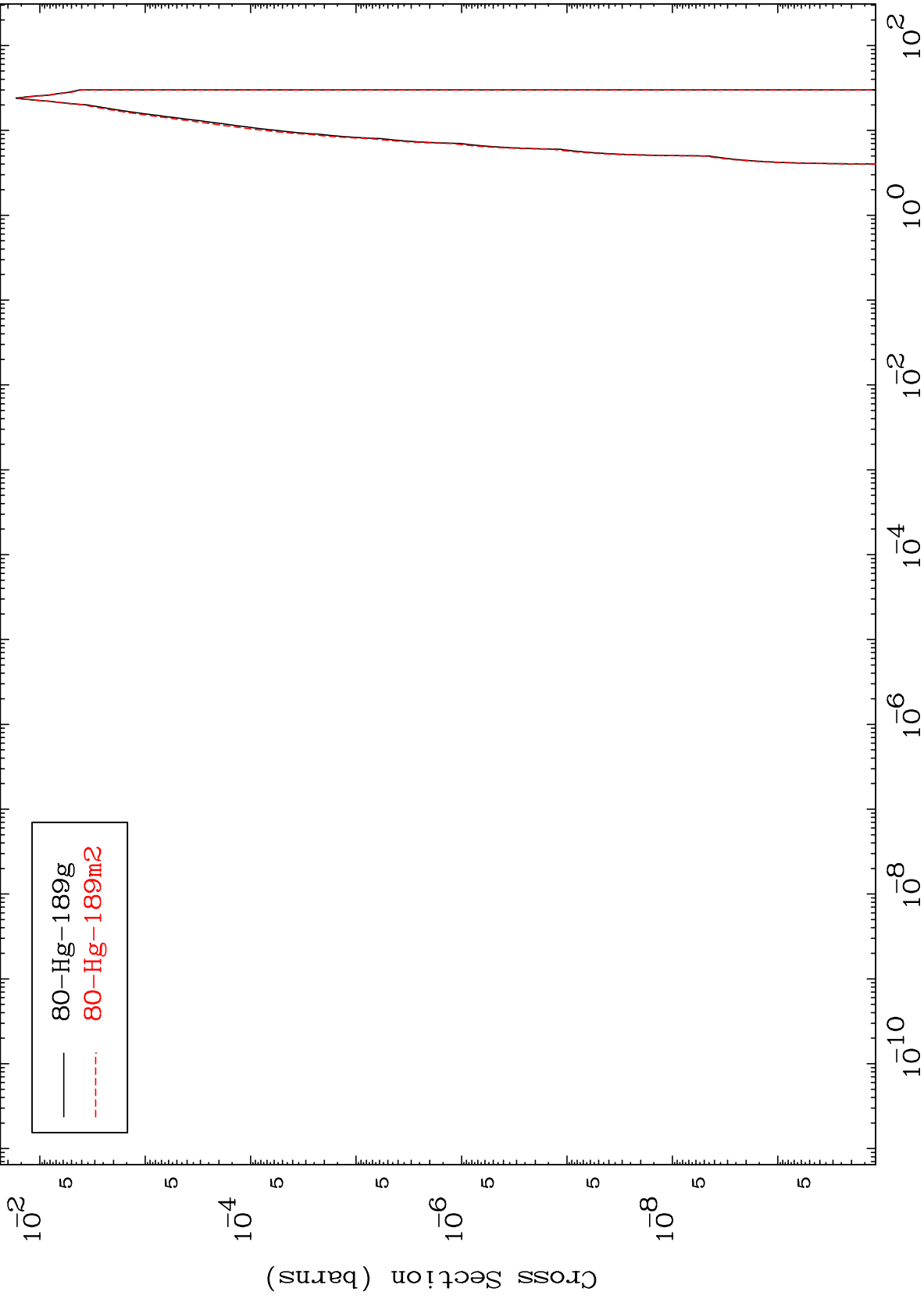
81-Tl-192

MAT 8093

(p,α)

81-Tl-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

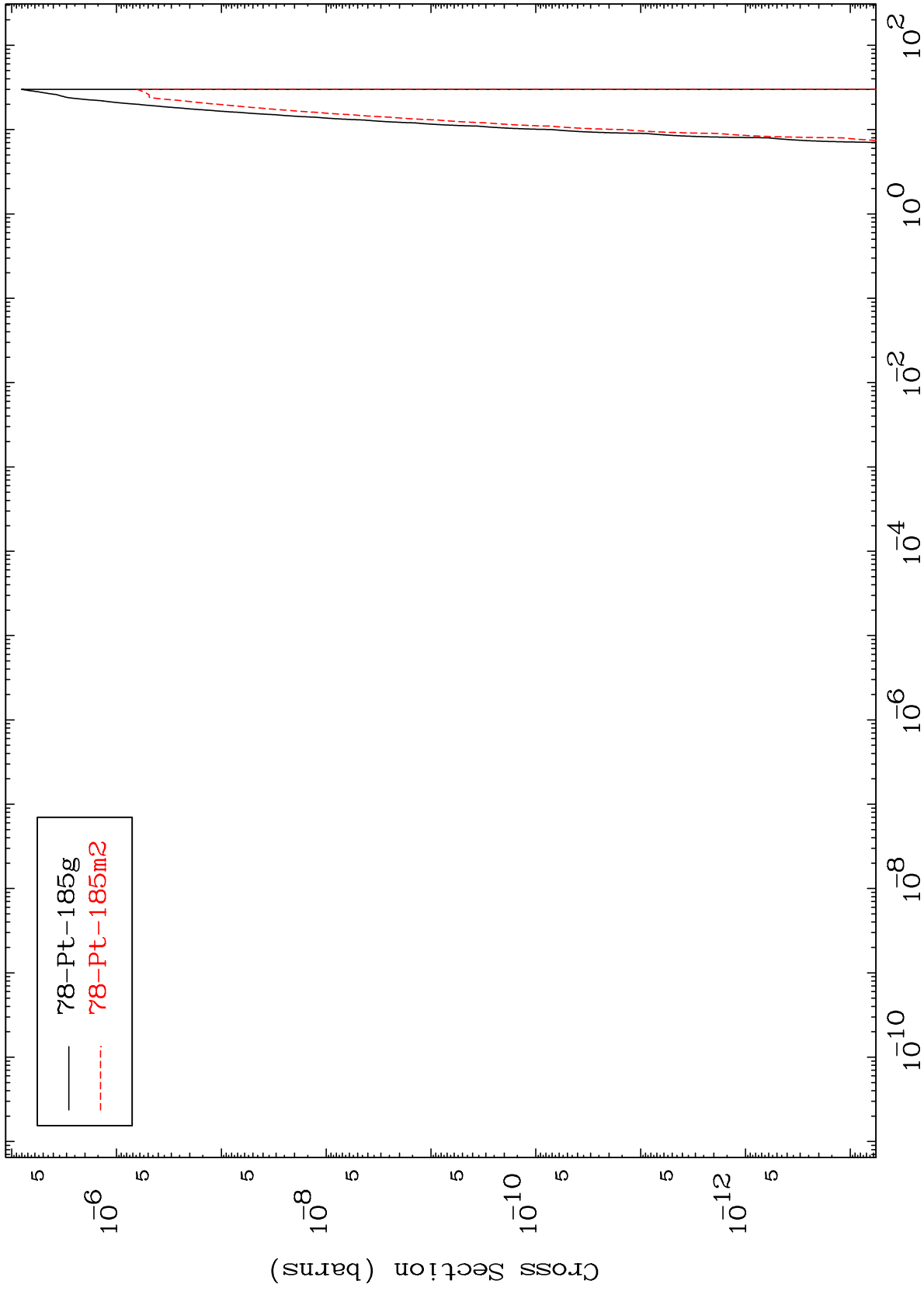
81-Tl-192

MAT 8093

(p,2α)

81-Tl-192

Radionuclide Production Cross Section



26

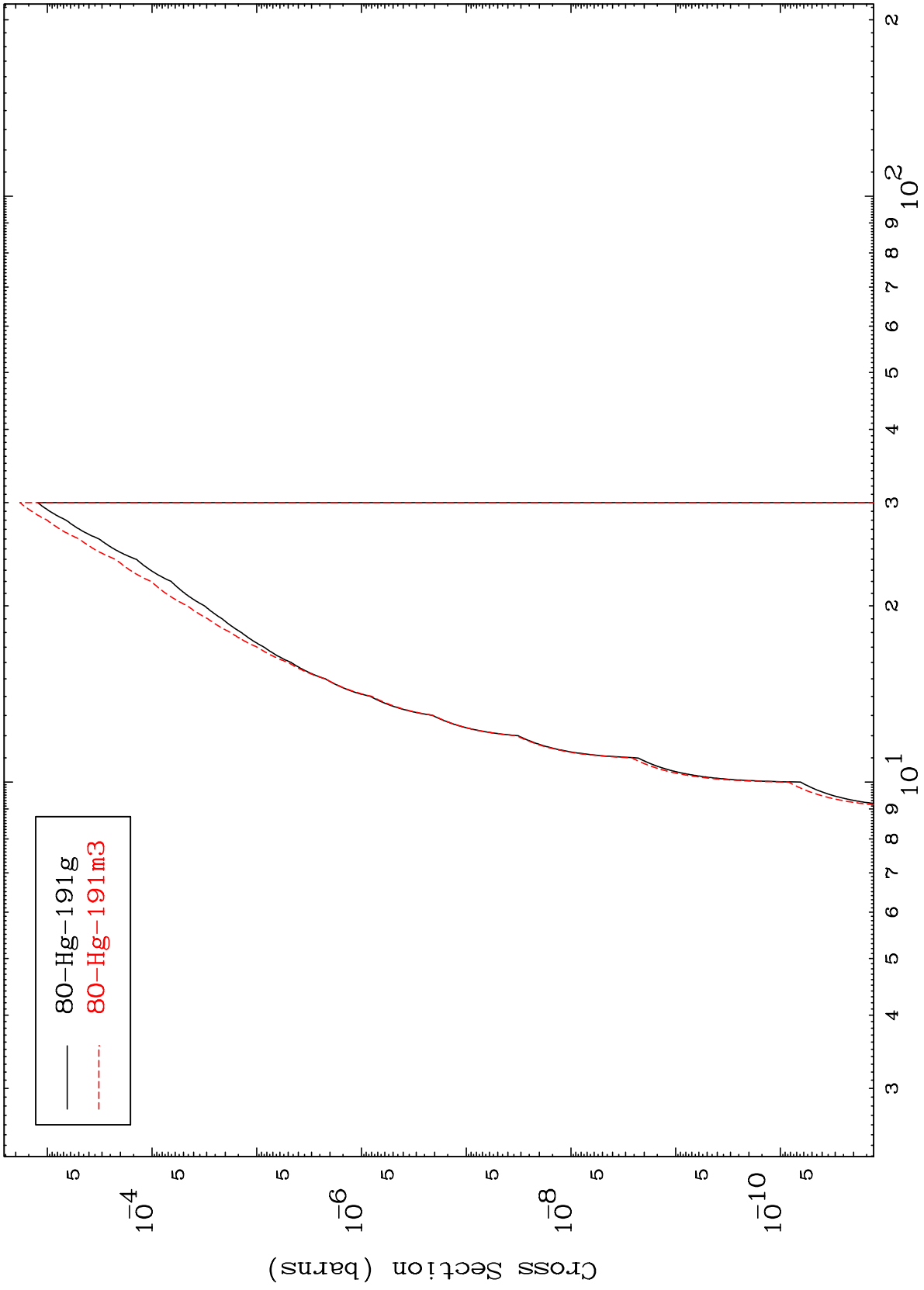
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-T1-192

Radionuclide Production Cross Section
(p,2p)



27

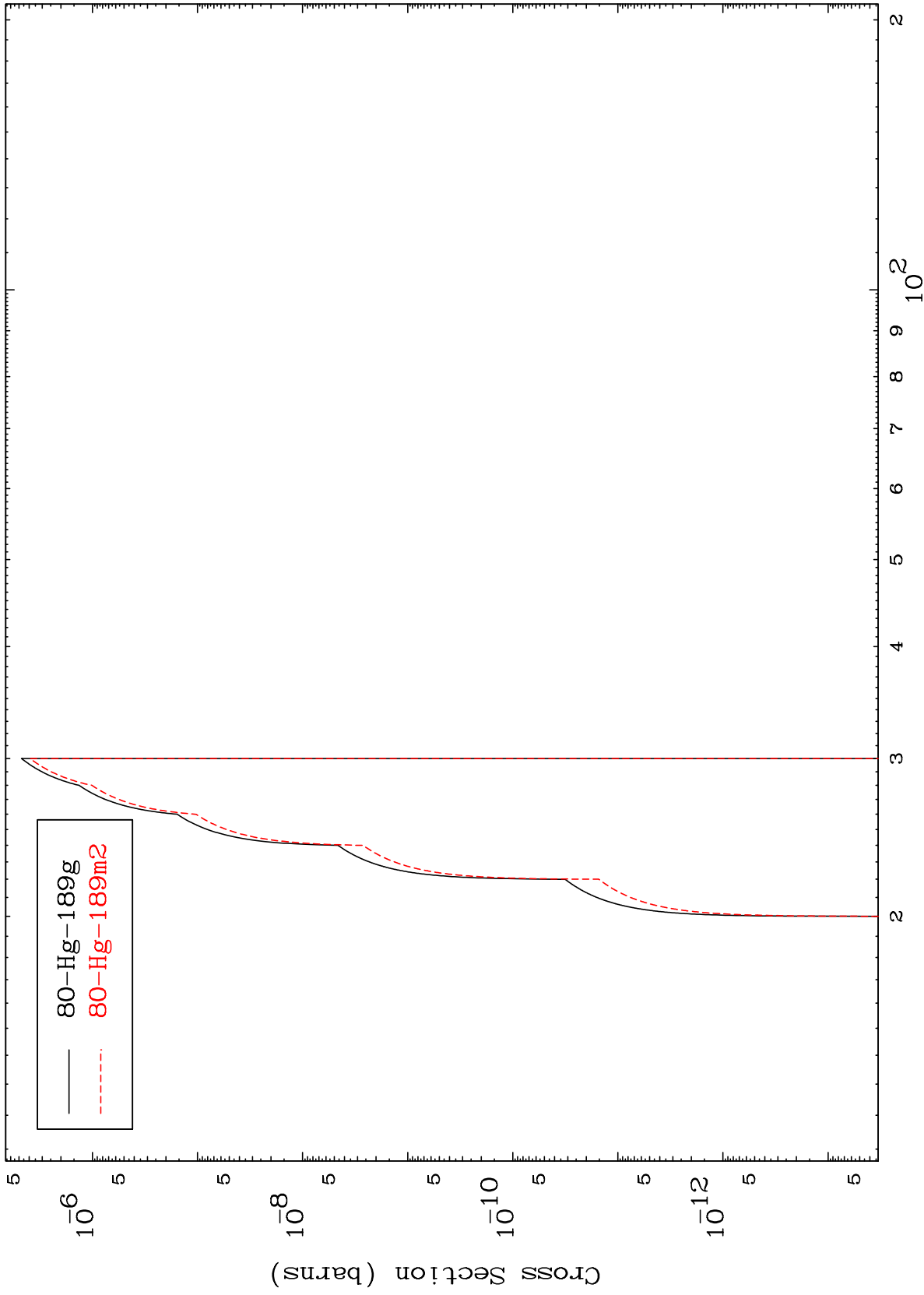
81-T1-192

MAT 8093

(p,p) t

81-T1-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

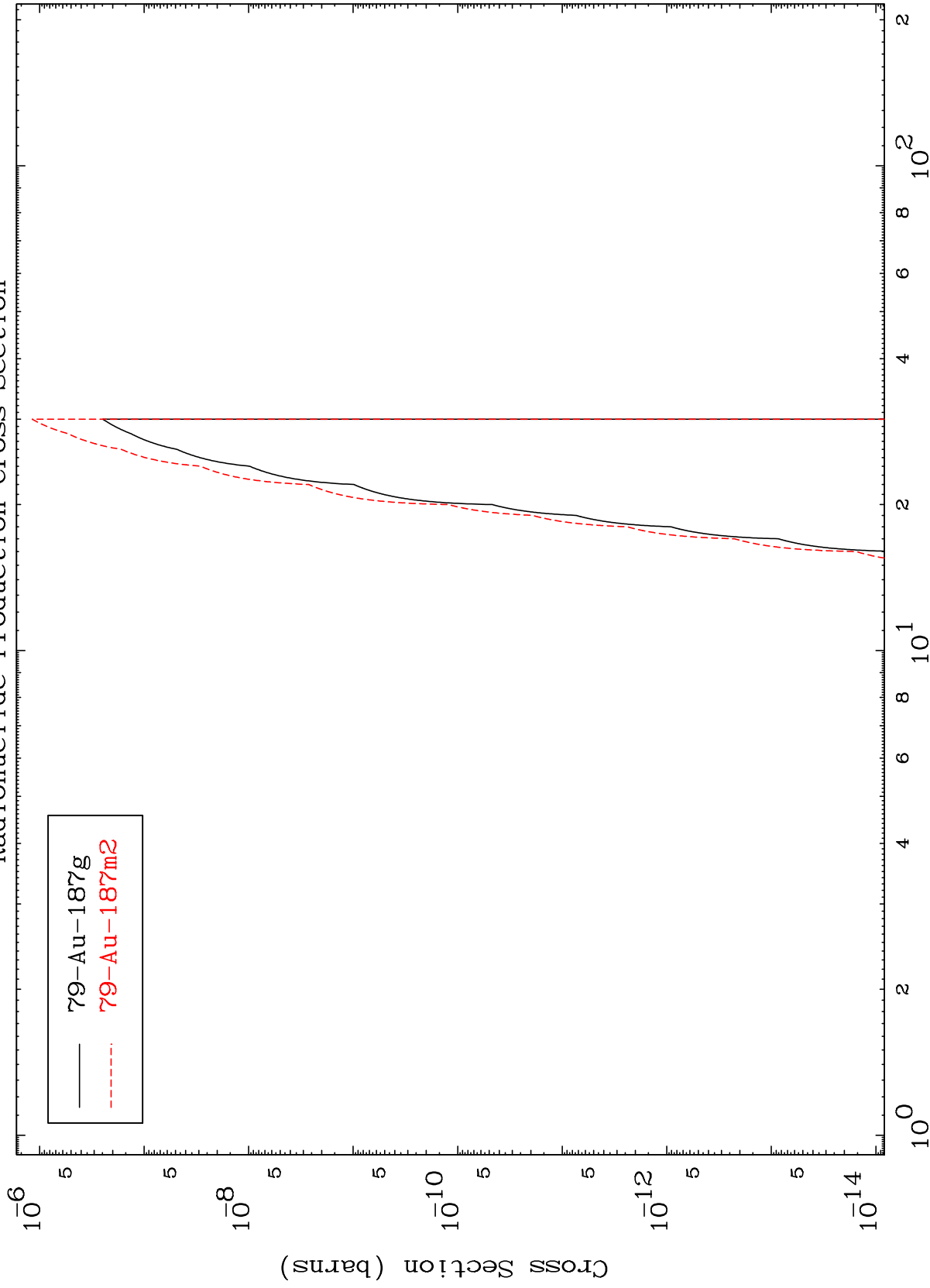
81-T1-192

MAT 8093

(p,d) α

81-T1-192

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

29

Incident Energy (MeV)

81-T1-192