

Program EVALPLOT  
(Version 2015-2)

by

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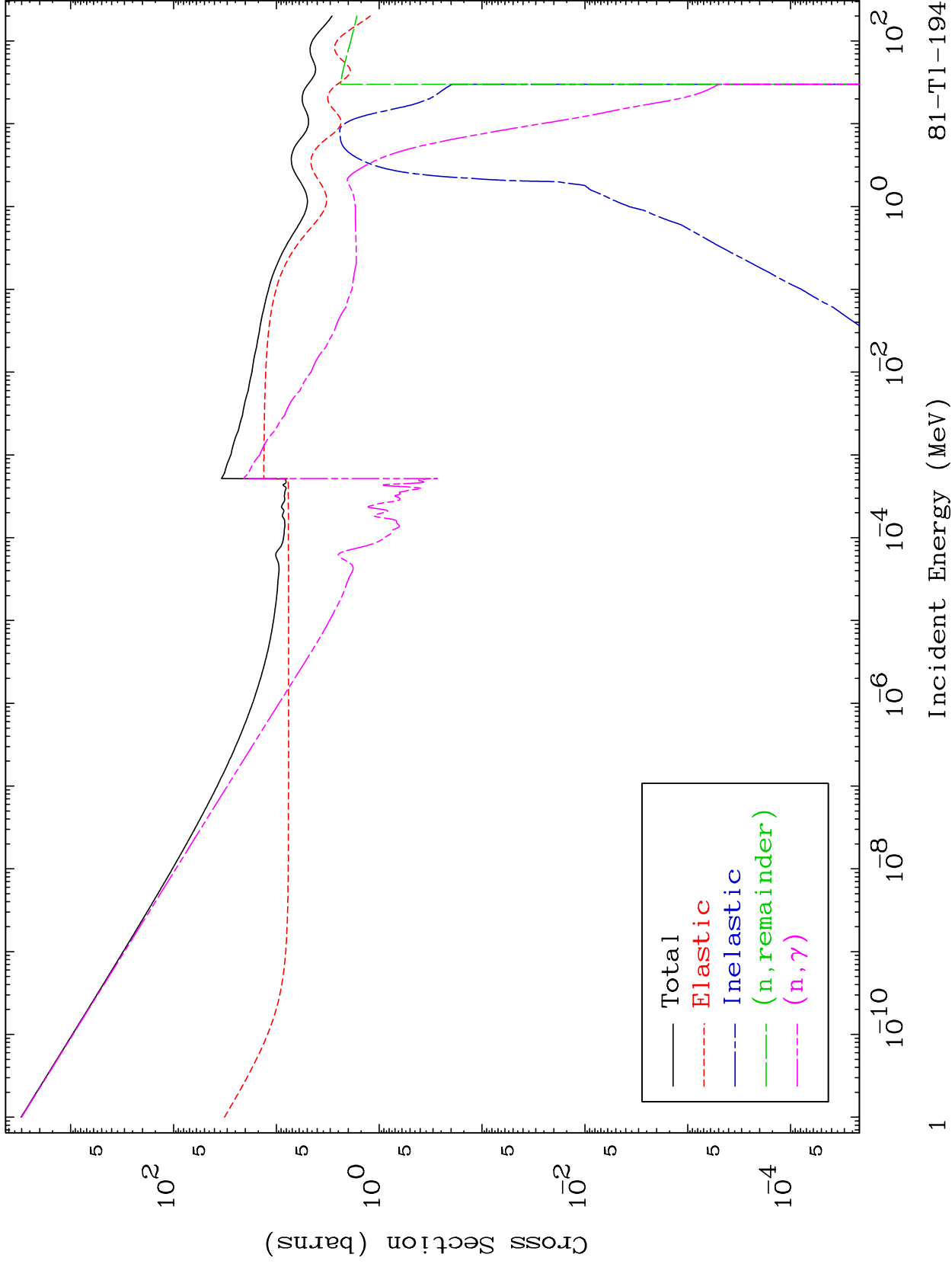
Press Mouse Button to Start

MAT 8099

Major

293 Kelvin Cross Sections

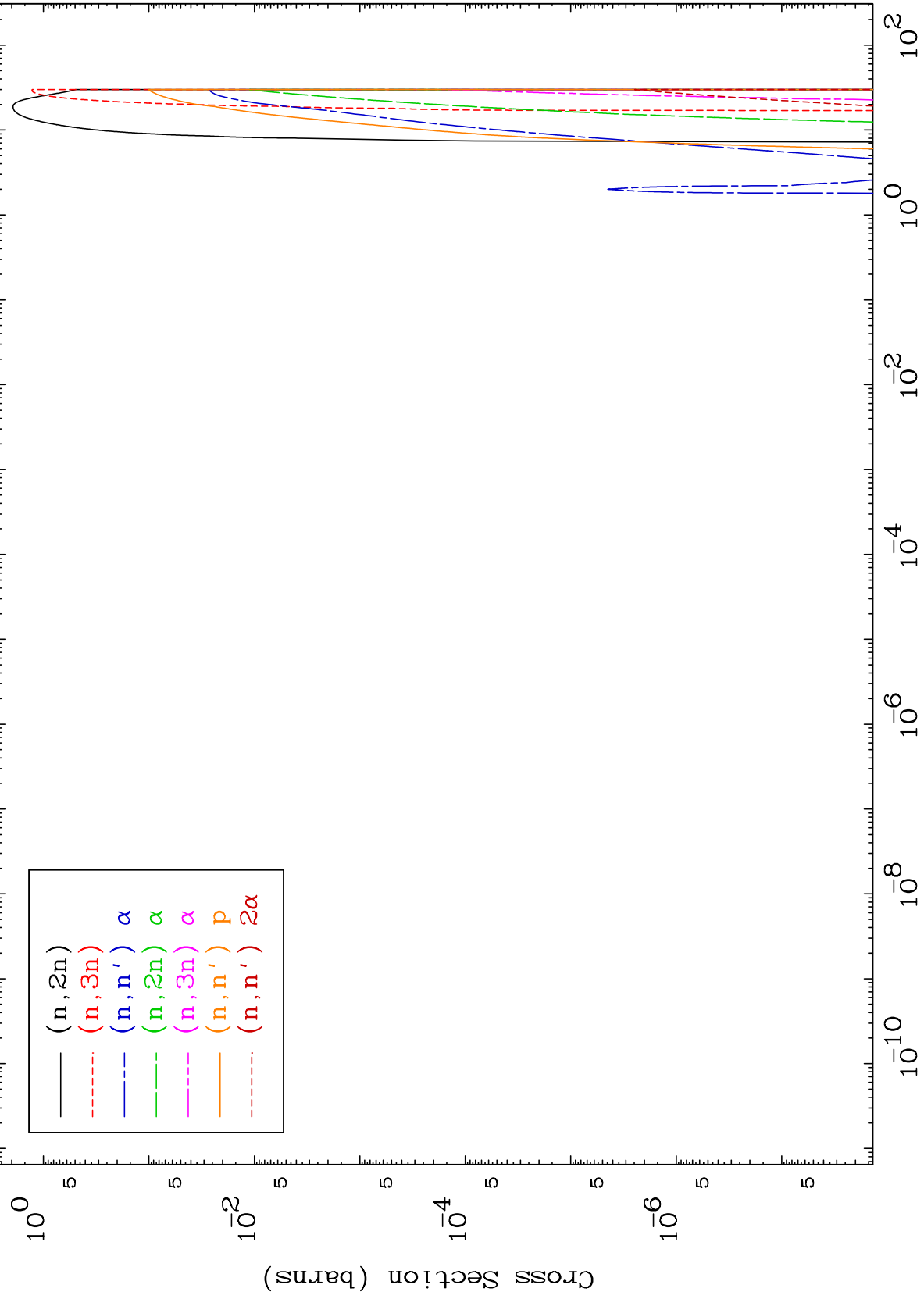
81-Tl-194



MAT 8099

Neutron Production  
293 Kelvin Cross Sections

81-Tl-194



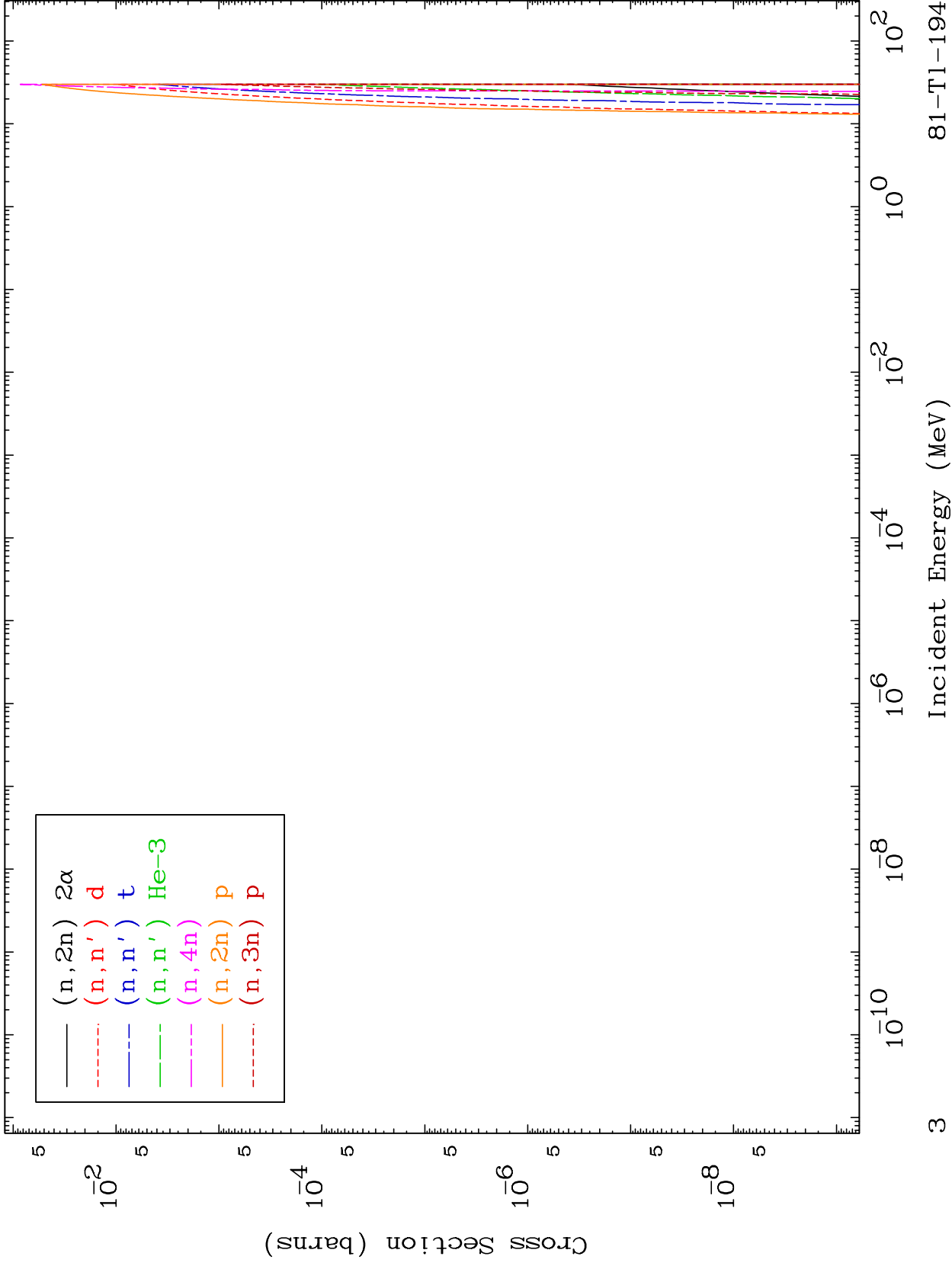
81-Tl-194

Incident Energy (MeV)

MAT 8099

Neutron Production  
293 Kelvin Cross Sections

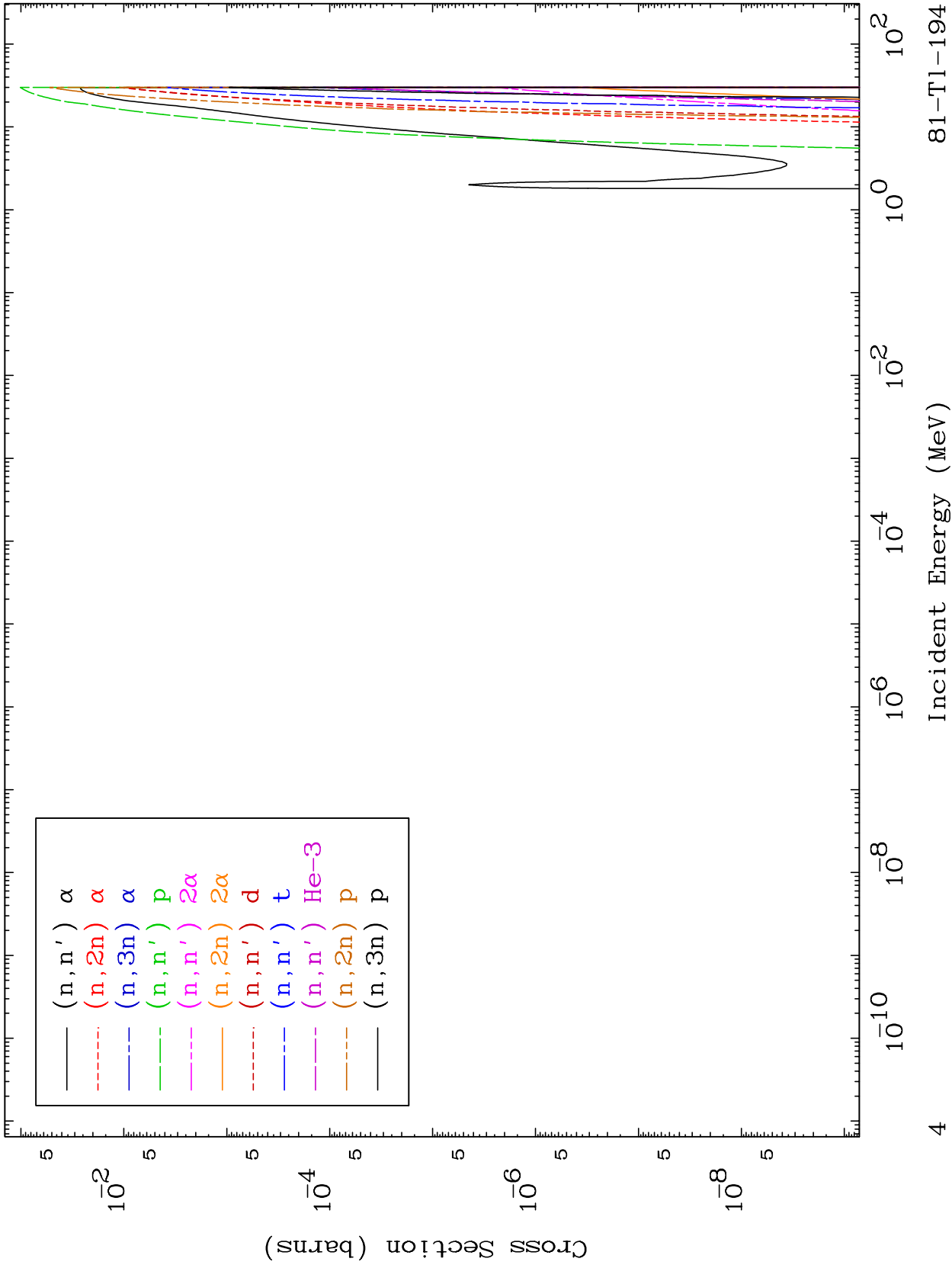
81-Tl-194



MAT 8099

Charged Particle  
293 Kelvin Cross Sections

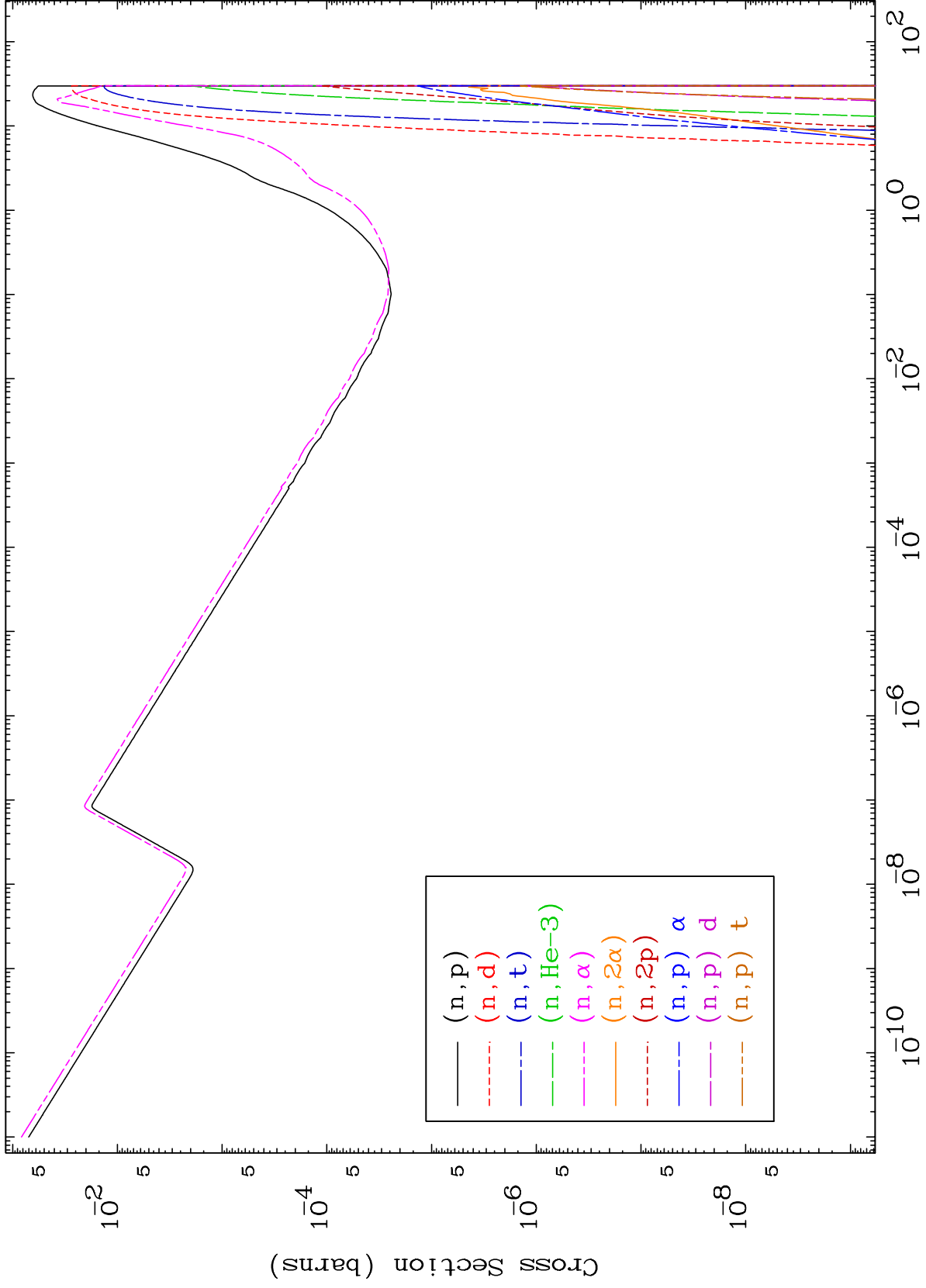
81-Tl-194



MAT 8099

Charged Particle  
293 Kelvin Cross Sections

81-Tl-194



5

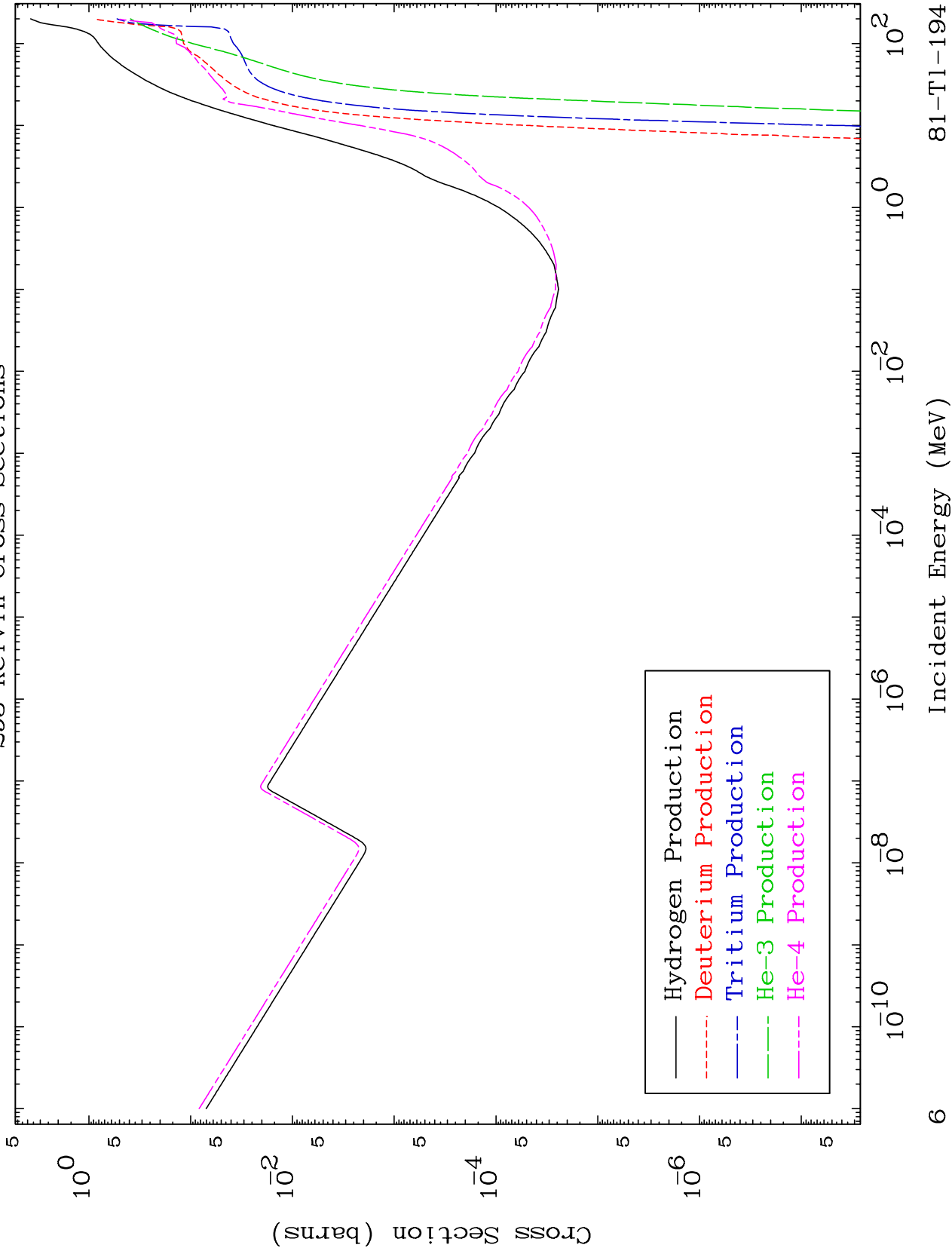
Incident Energy (MeV)

81-Tl-194

MAT 8099

Particle Production  
293 Kelvin Cross Sections

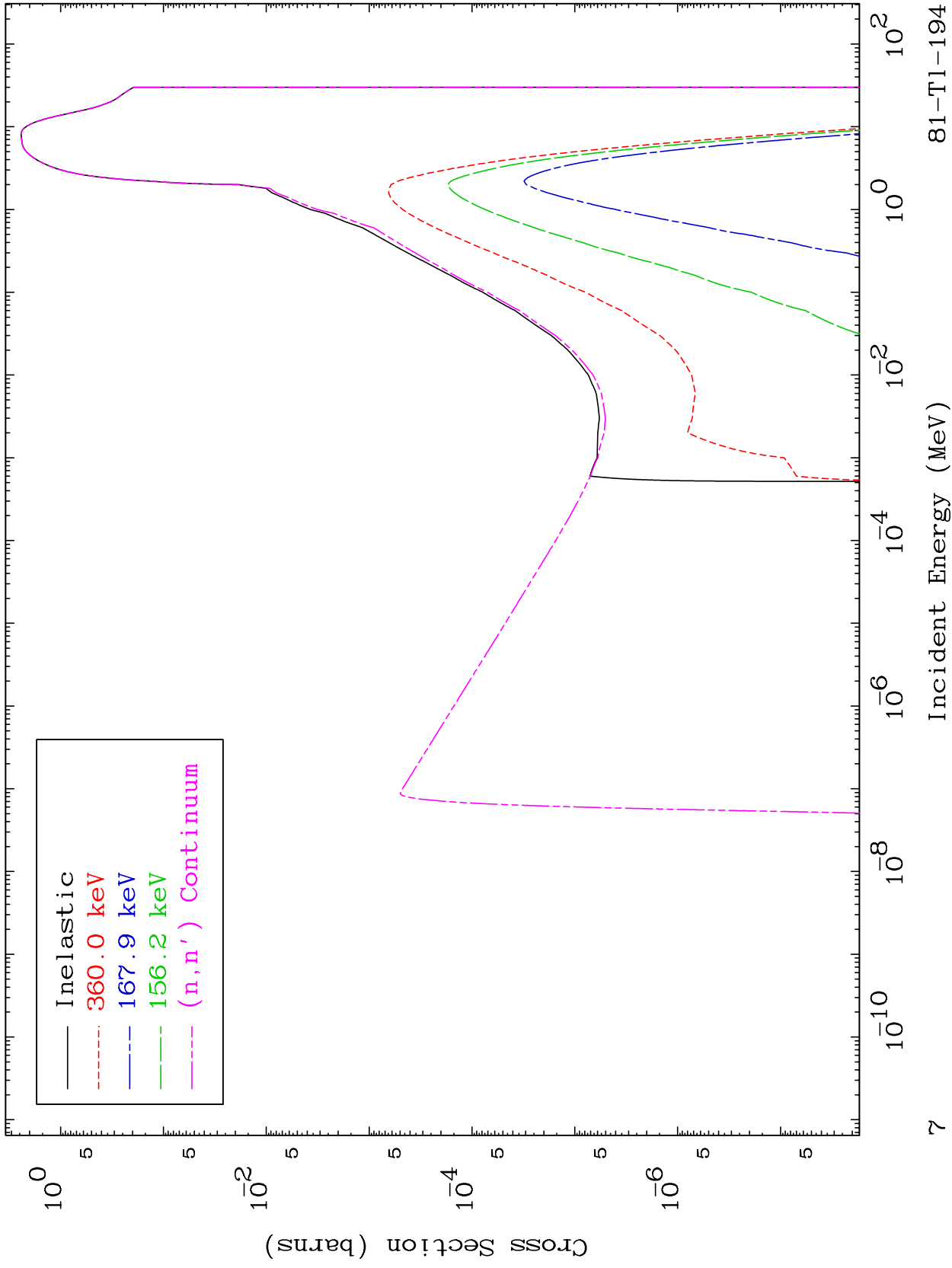
81-Tl-194



MAT 8099

(n,n') Level  
293 Kelvin Cross Sections

81-Tl-194

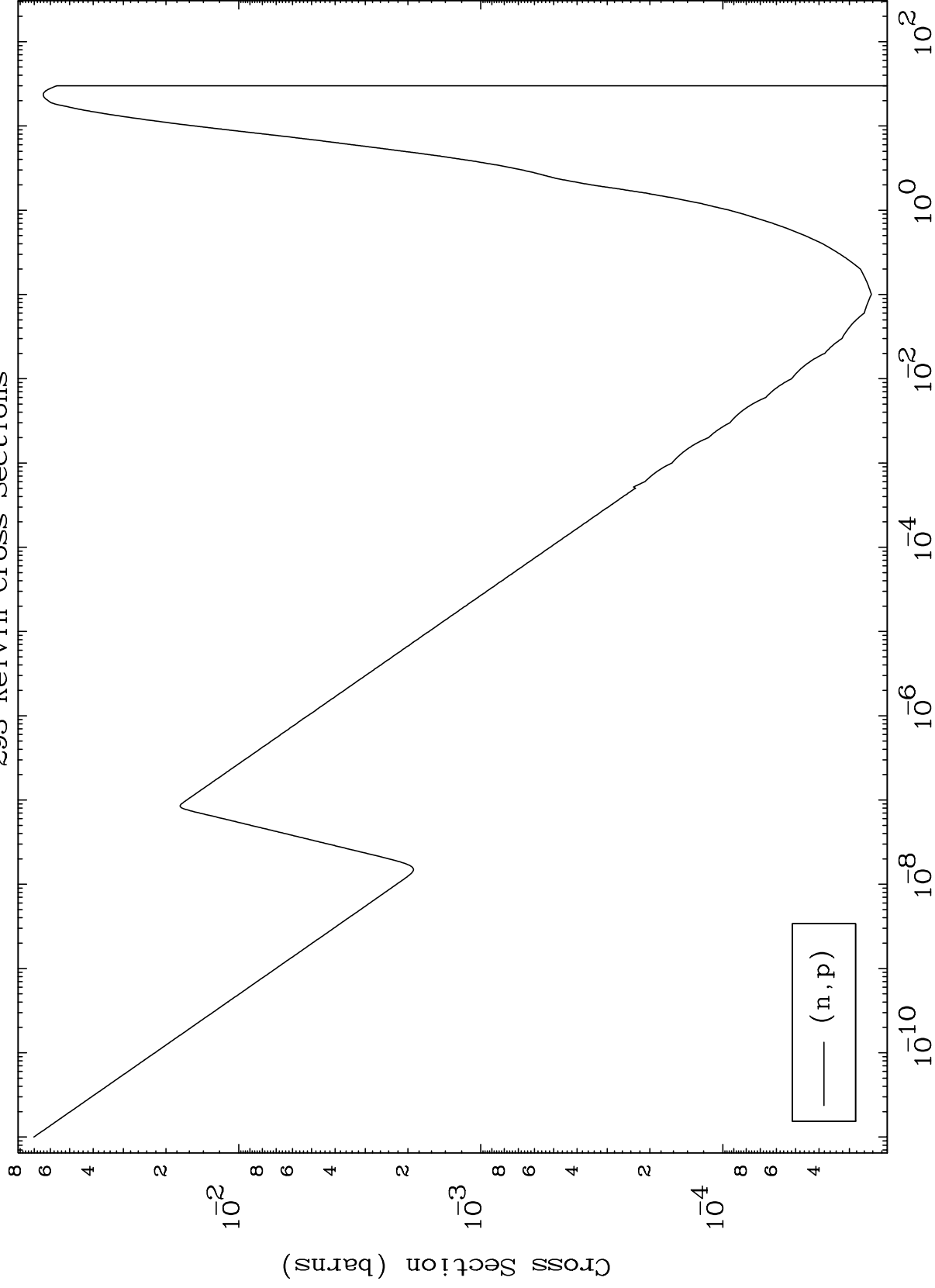




MAT 8099

(n,p) Levels  
293 Kelvin Cross Sections

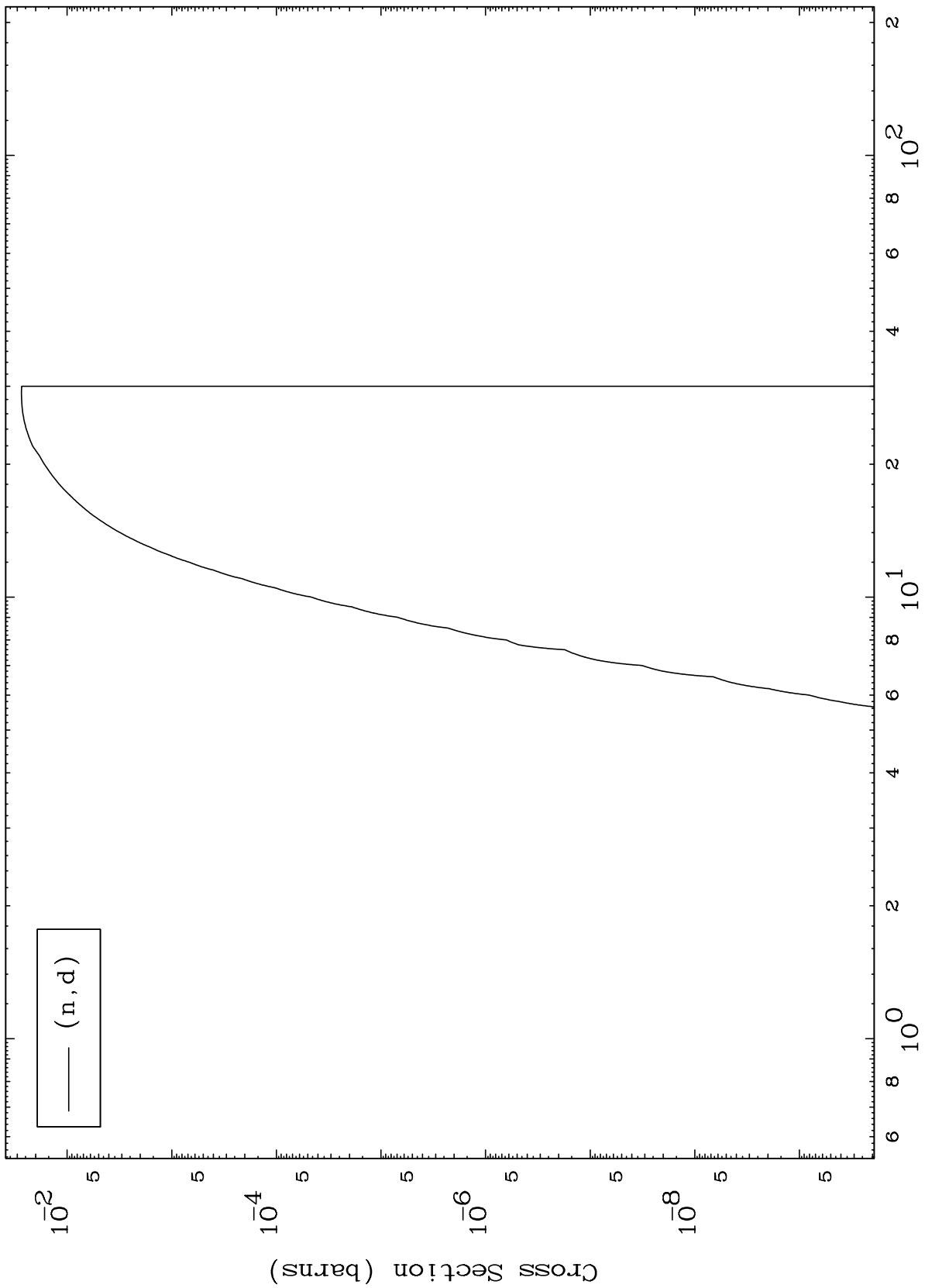
81-Tl-194



MAT 8099

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-194



9

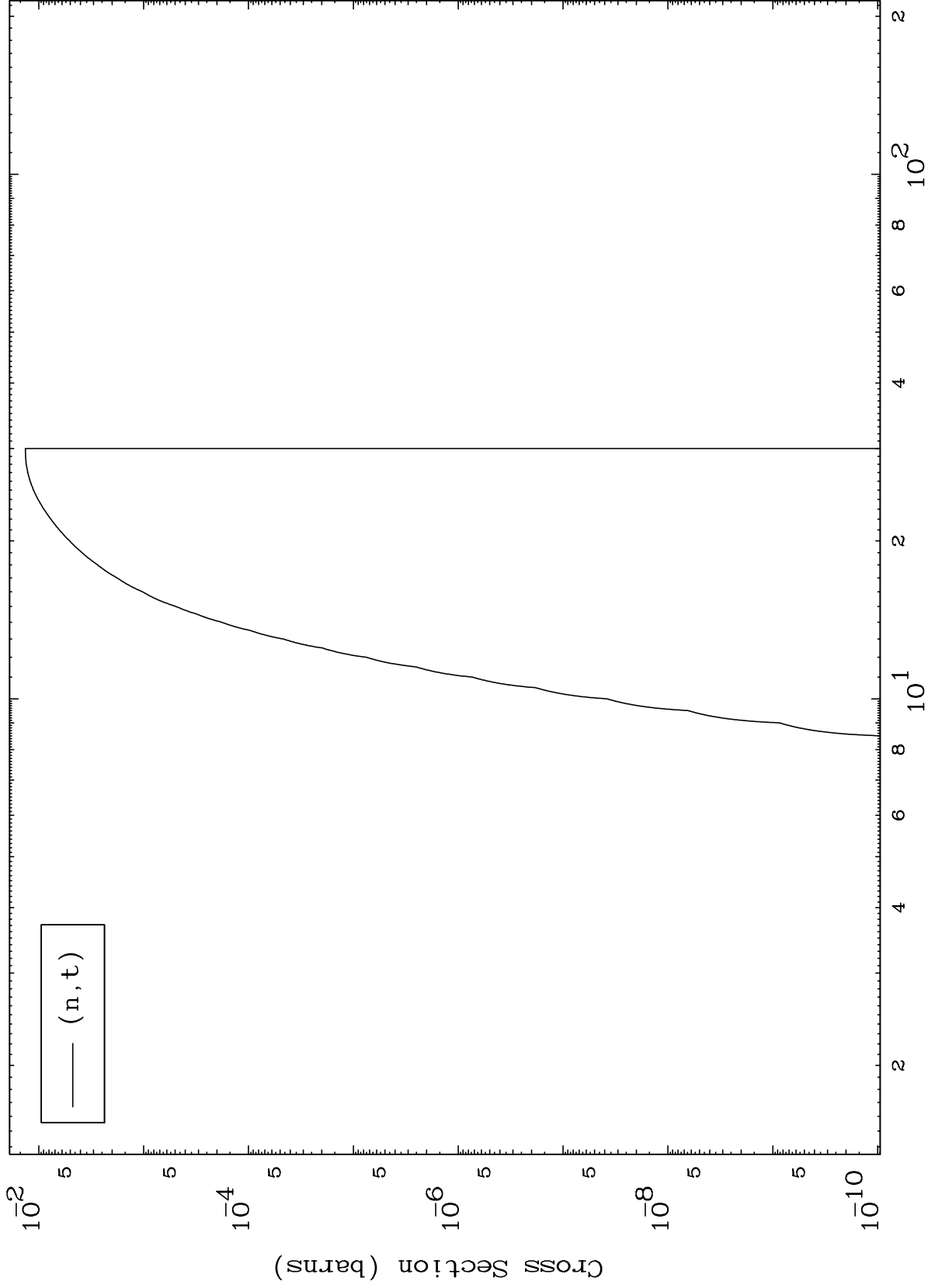
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-194



10

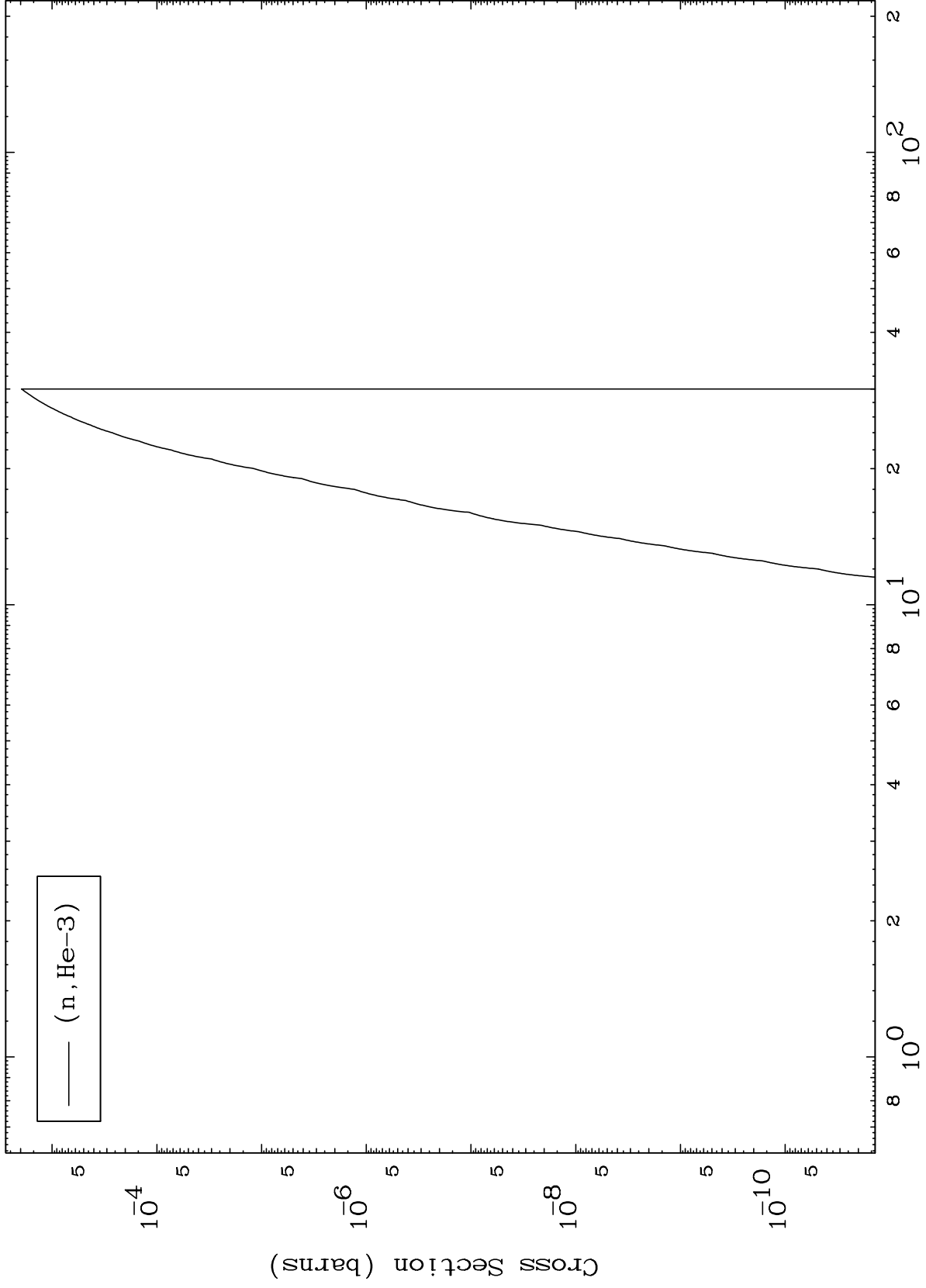
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,He3) Levels  
293 Kelvin Cross Sections

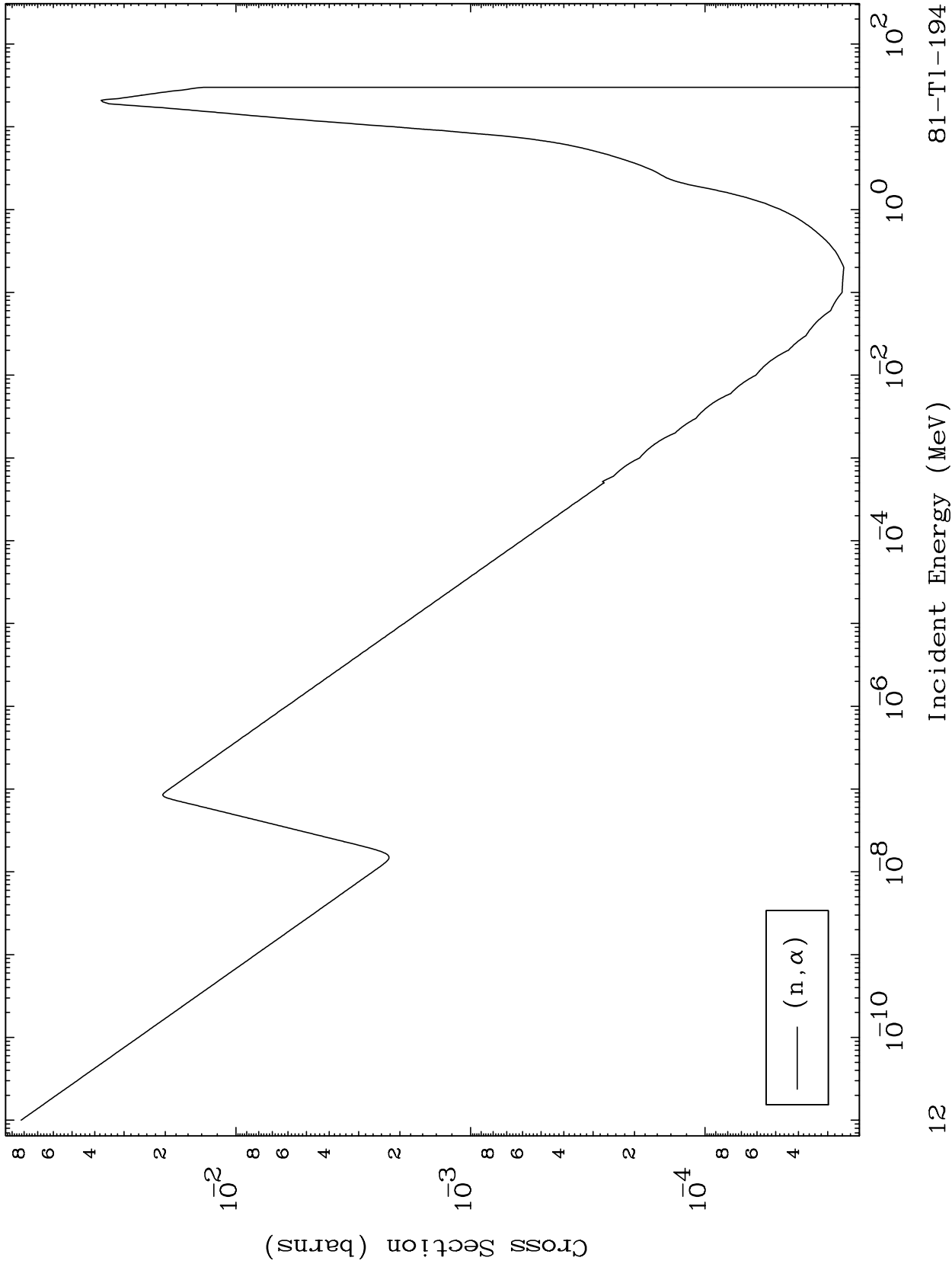
81-Tl-194

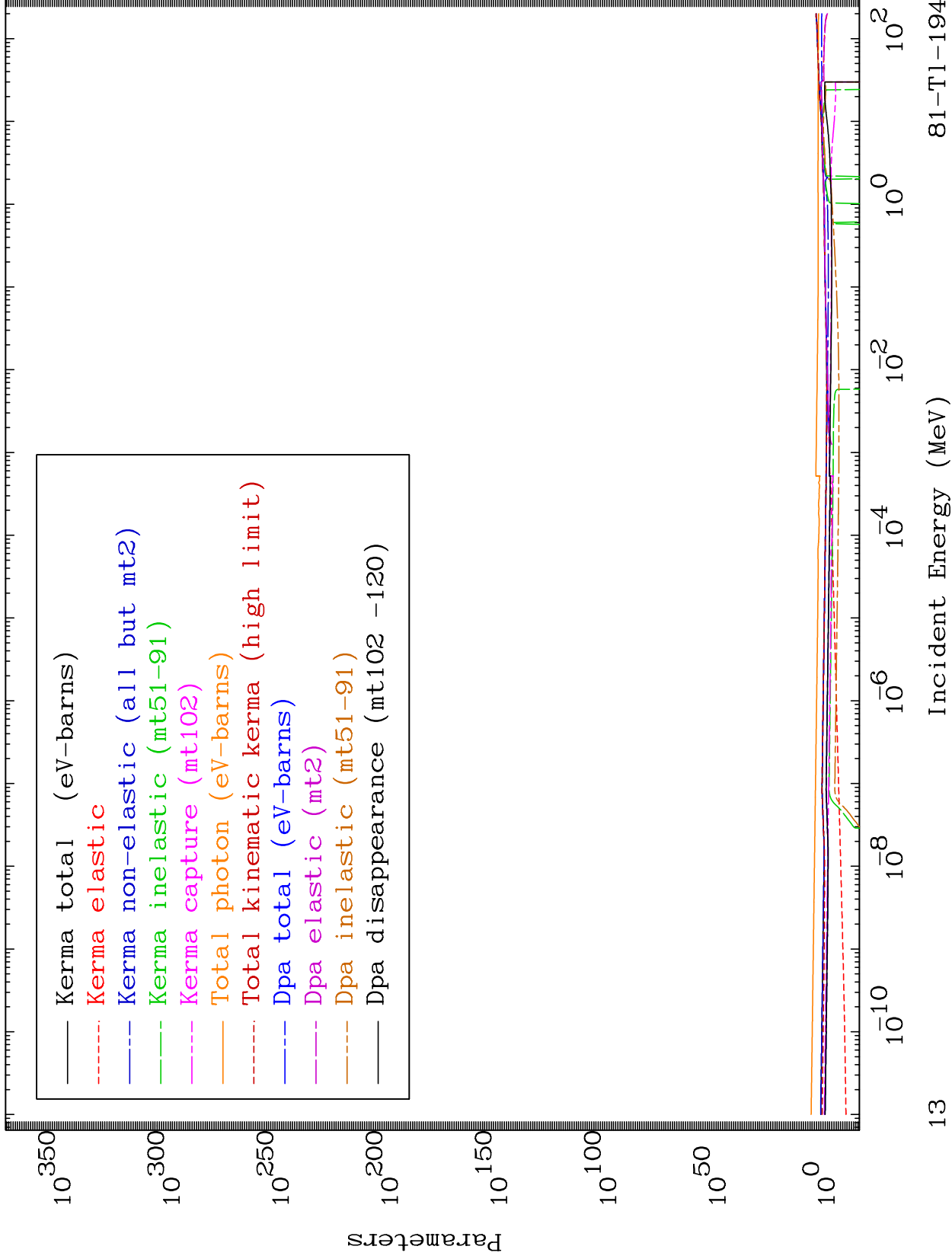


MAT 8099

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

81-Tl-194



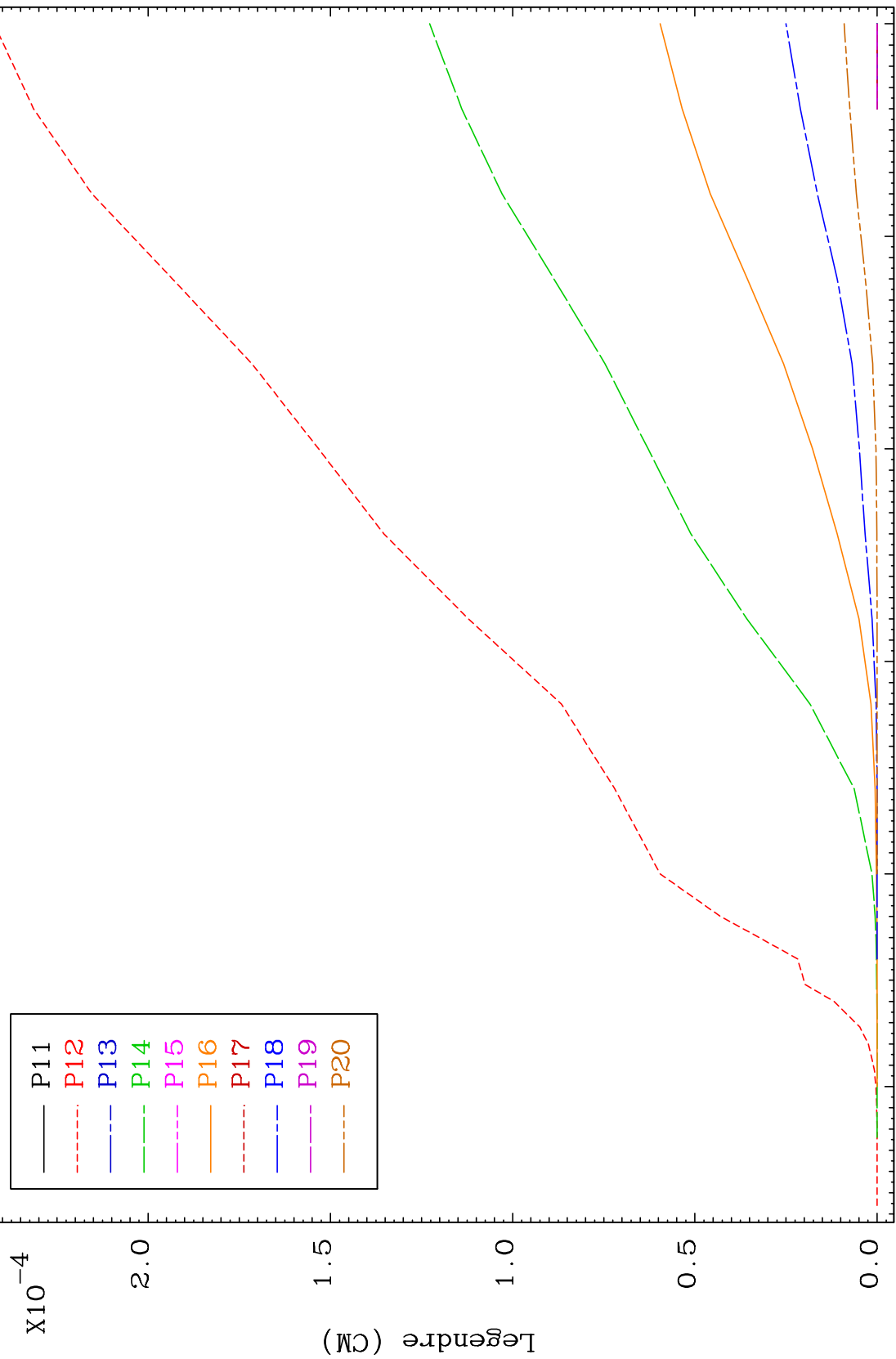
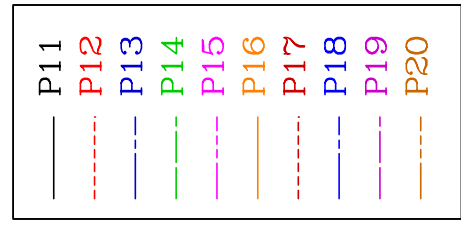




MAT 8099

Elastic Legendre Coefficients

81-Tl-194



15

Incident Energy (MeV)

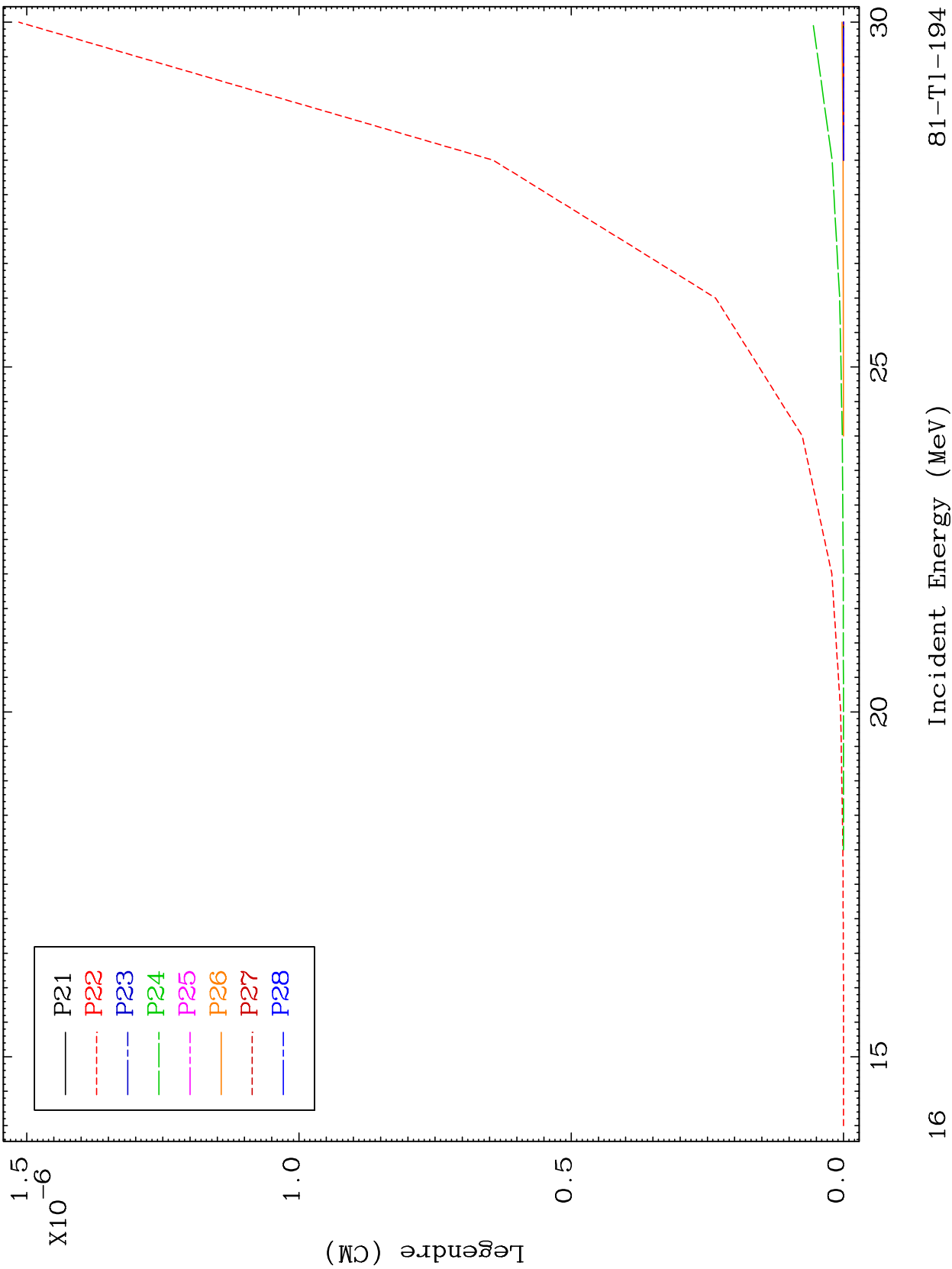
81-Tl-194



MAT 8099

Elastic Legendre Coefficients

81-Tl-194



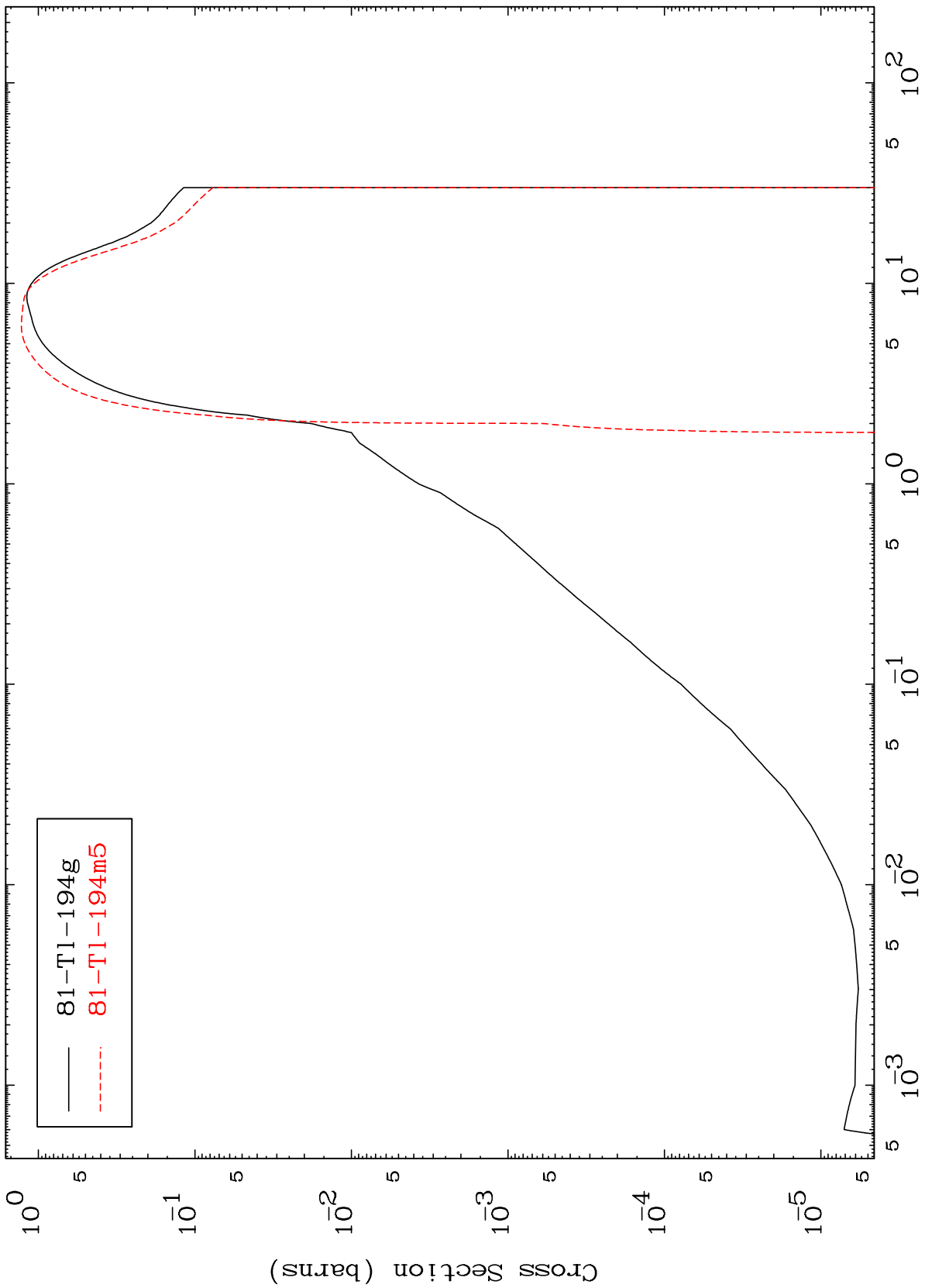
16

81-Tl-194

MAT 8099

81-Tl-194

Radionuclide Production Cross Section



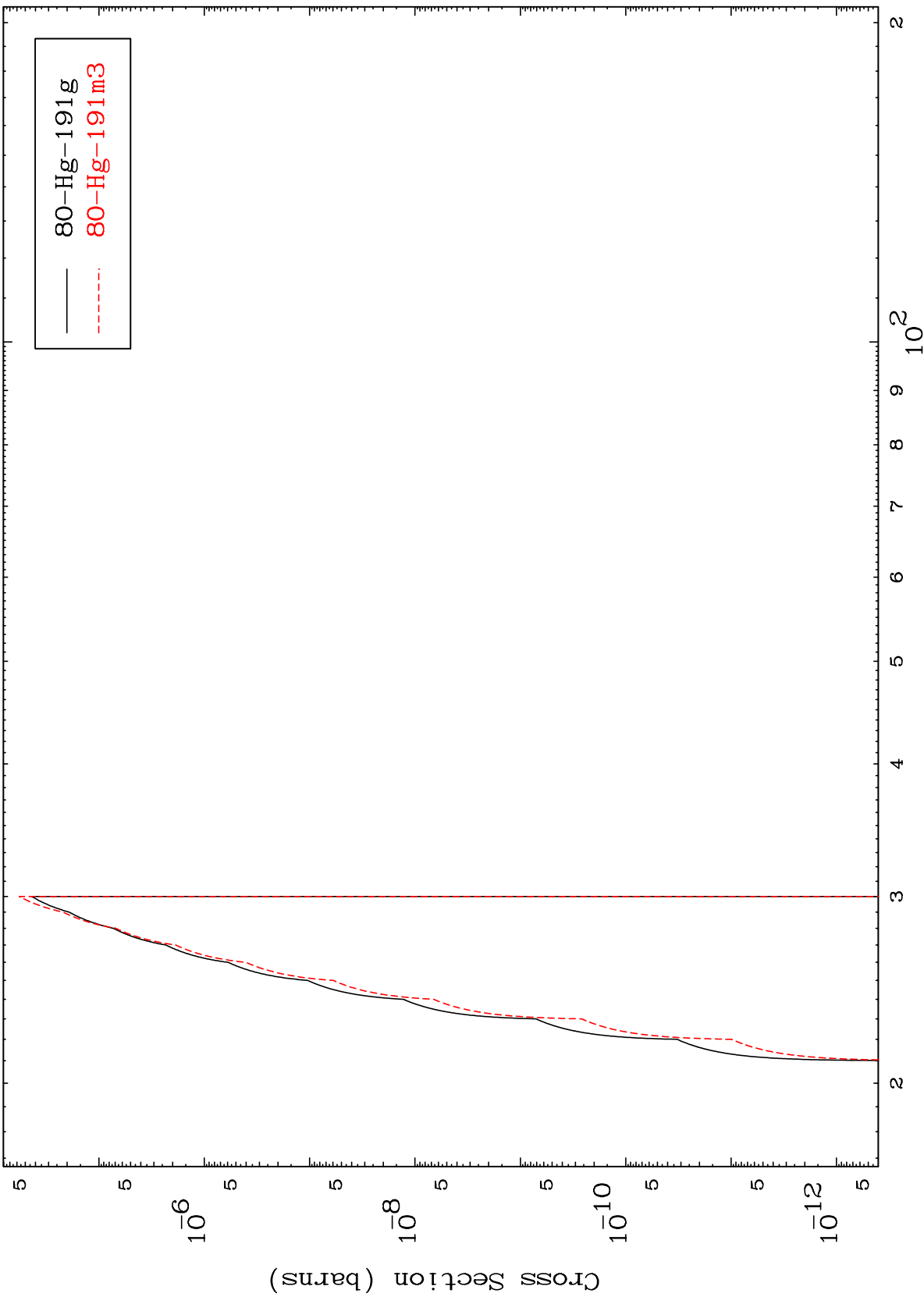
81-Tl-194g  
81-Tl-194m5

81-Tl-194

Incident Energy (MeV)

17

Radionuclide Production Cross Section

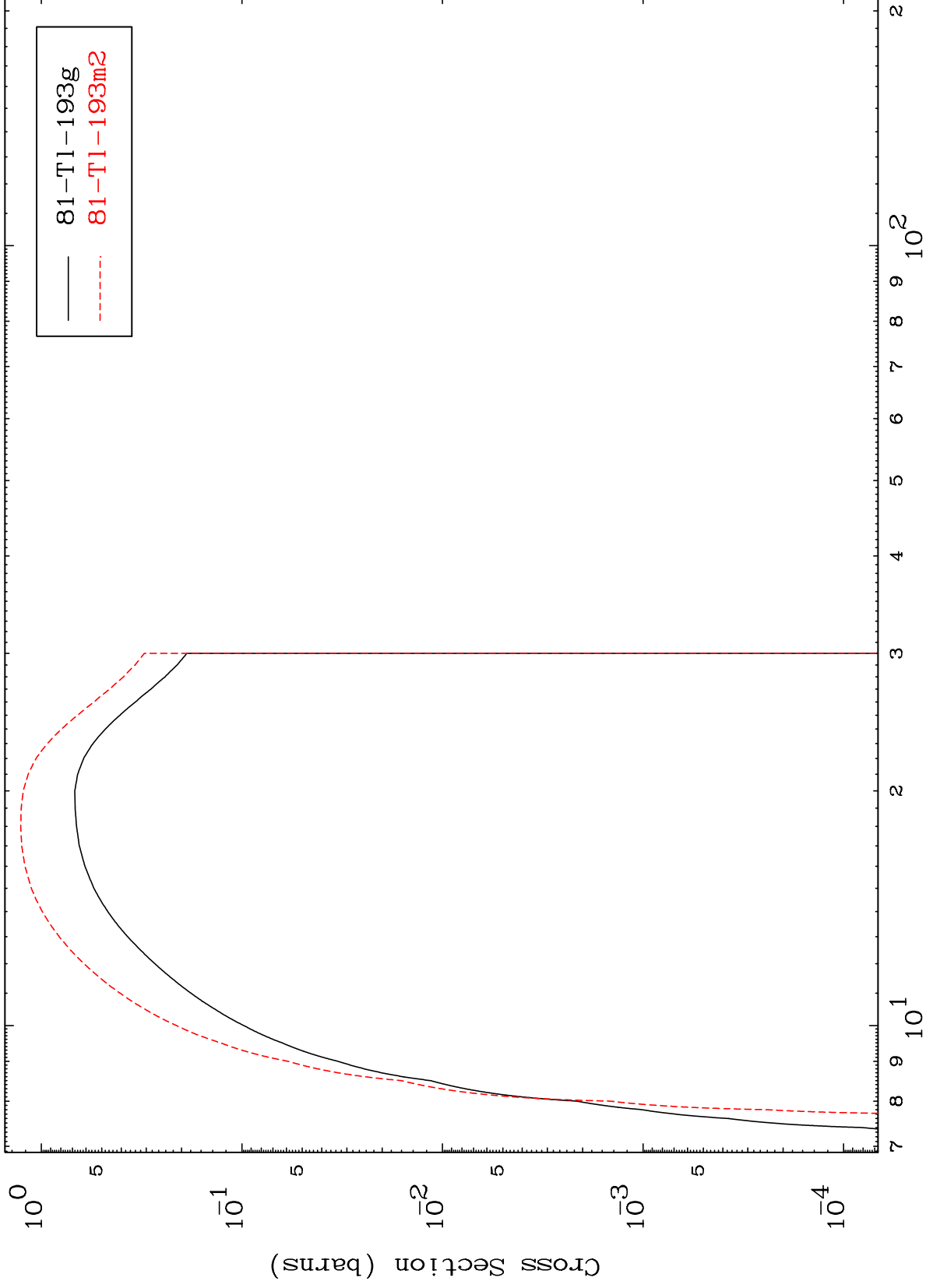


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(n,2n)

81-Tl-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

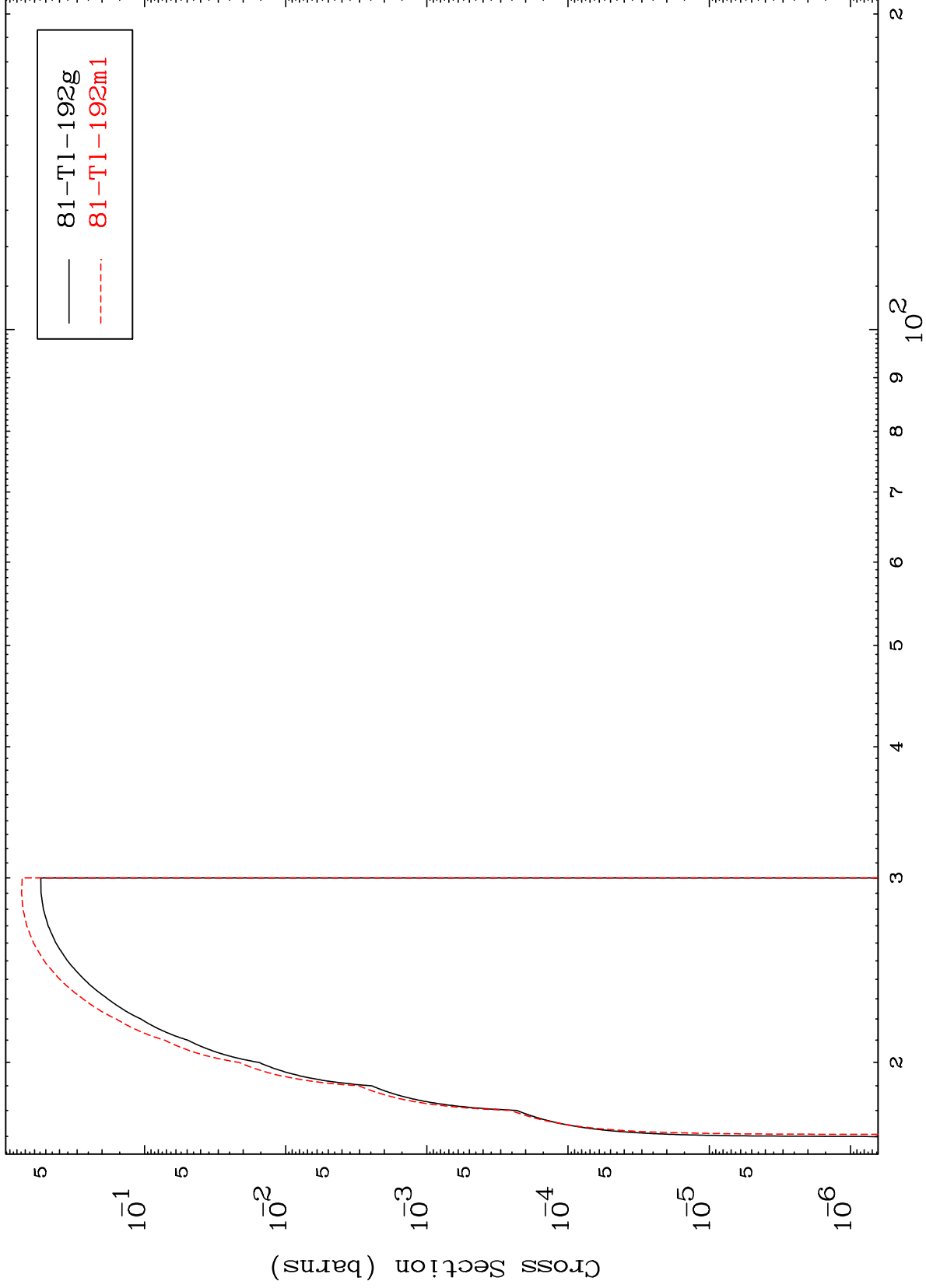
81-Tl-194

MAT 8099

(n,3n)

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

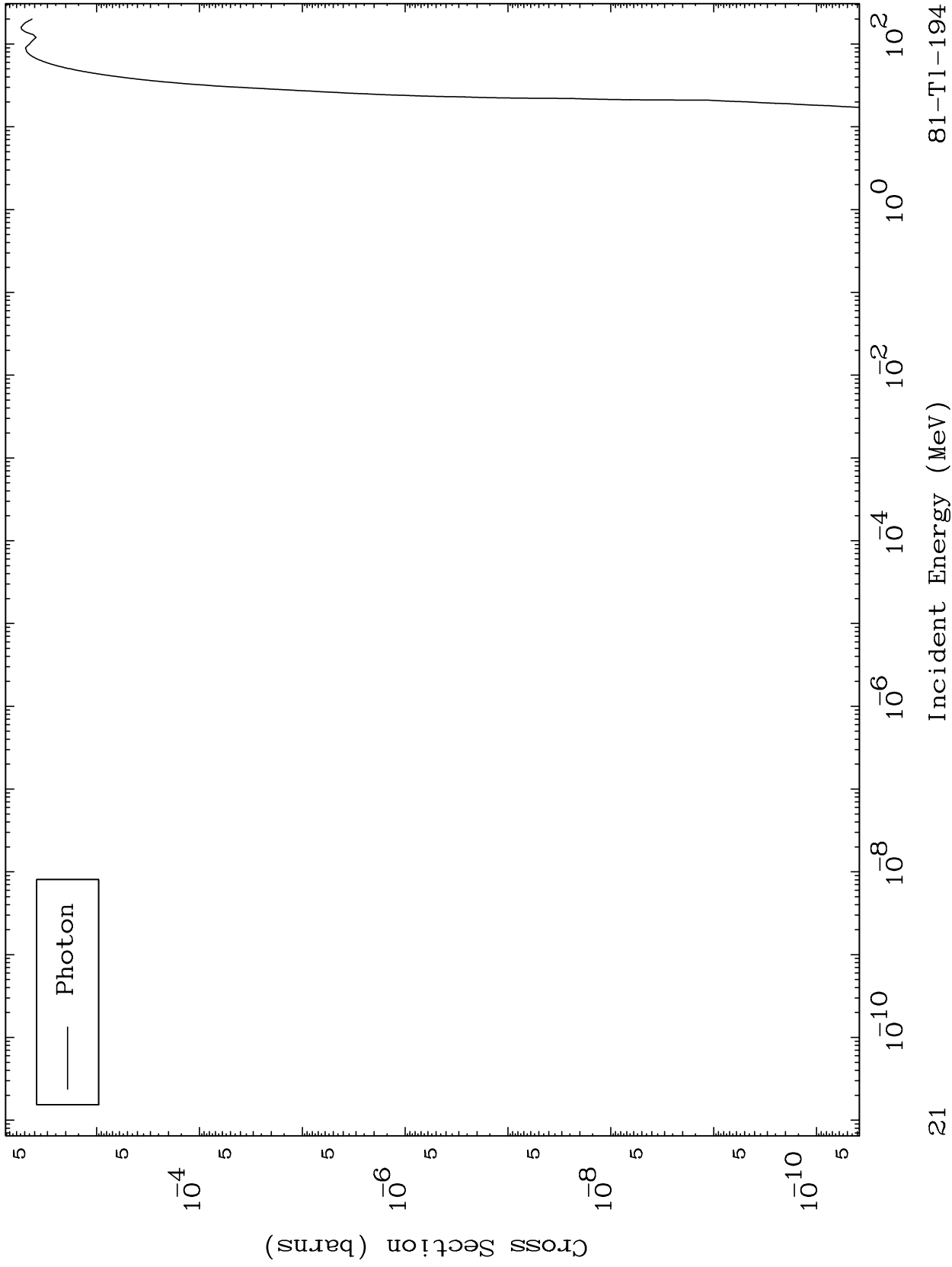
81-Tl-194

MAT 8099

Fission

81-Tl-194

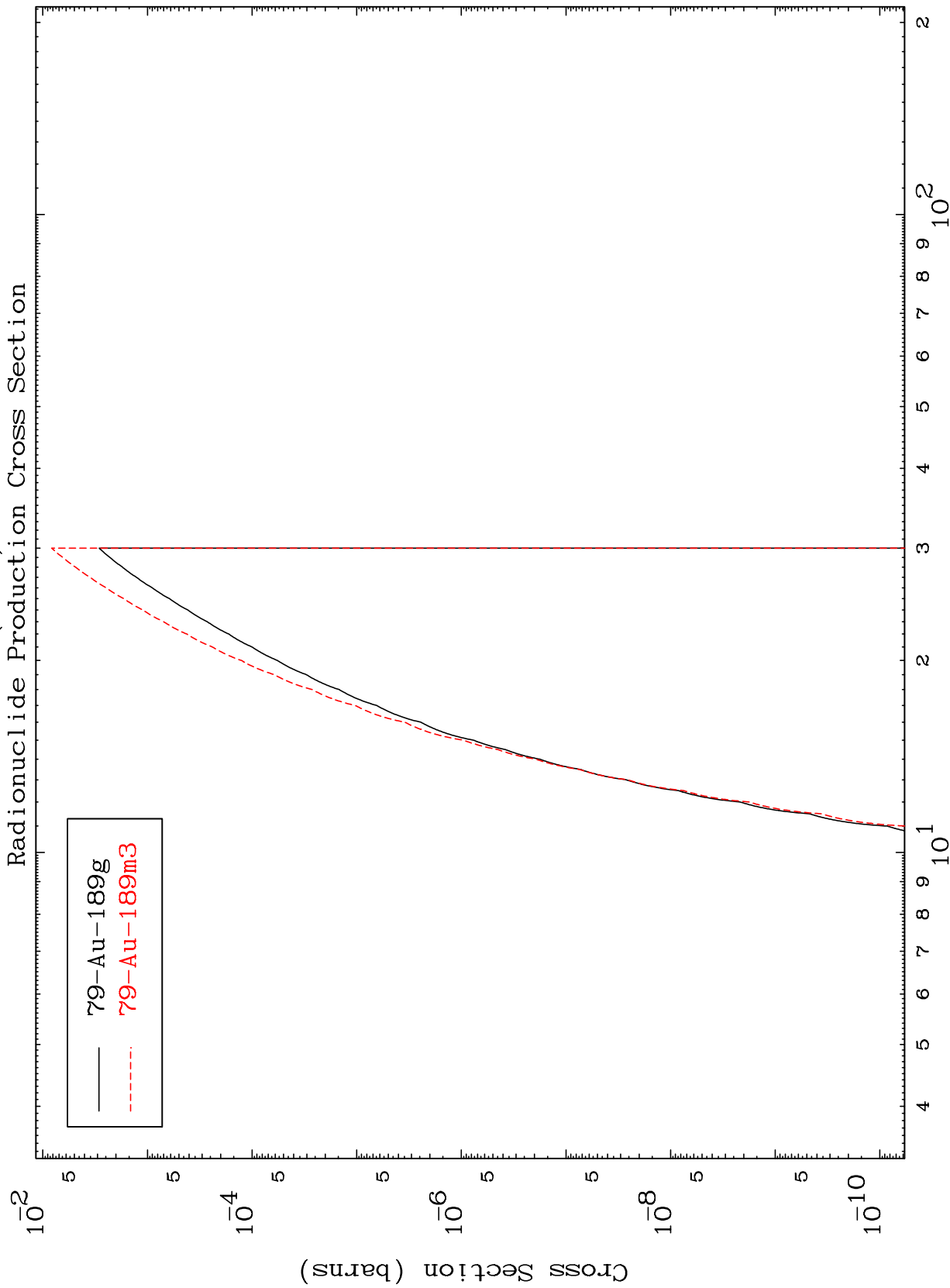
Radionuclide Production Cross Section



MAT 8099

(n,2n)  $\alpha$

81-Tl-194



22

Incident Energy (MeV)

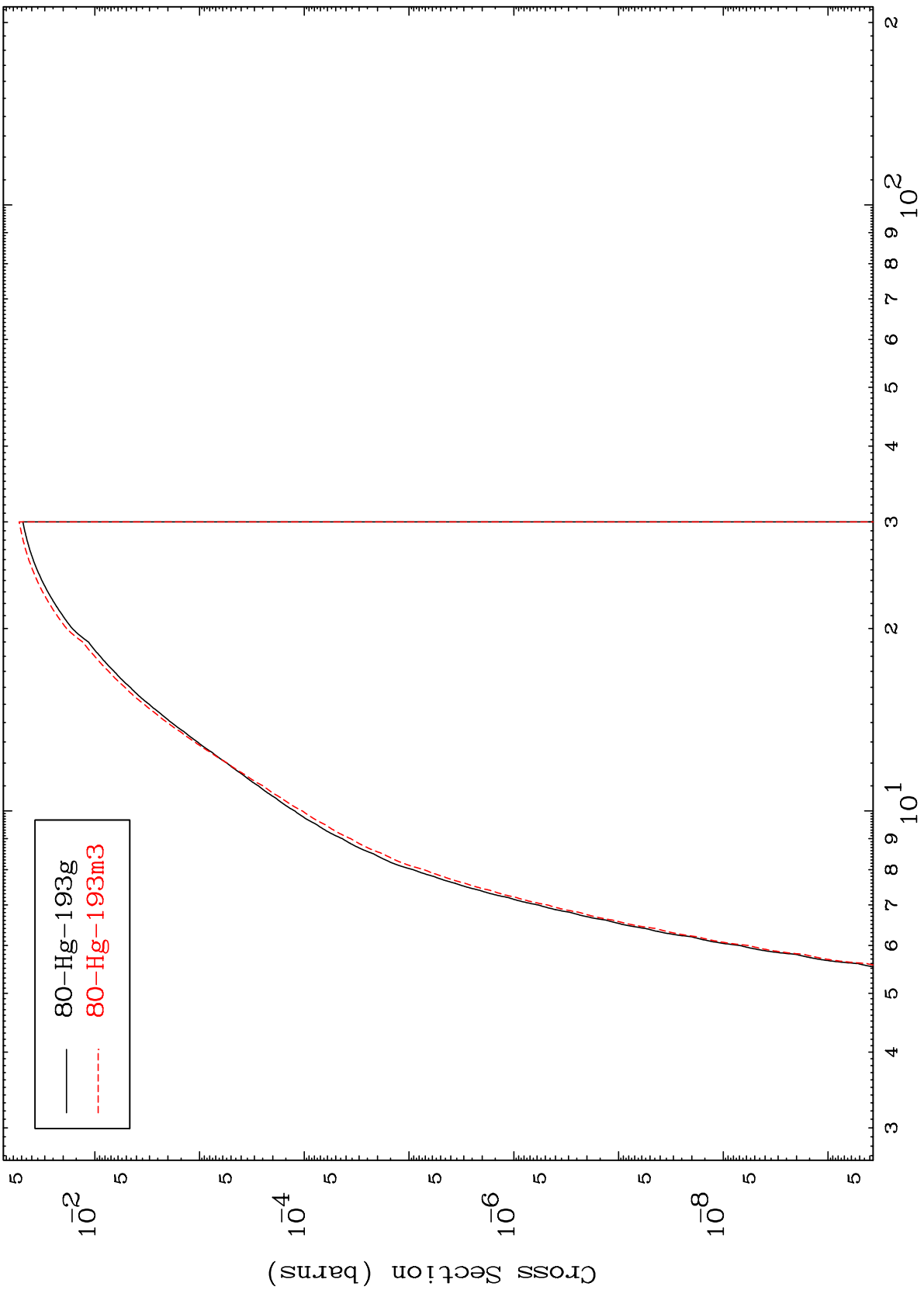
81-Tl-194

MAT 8099

(n,n') p

81-Tl-194

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

23

Incident Energy (MeV)

81-Tl-194

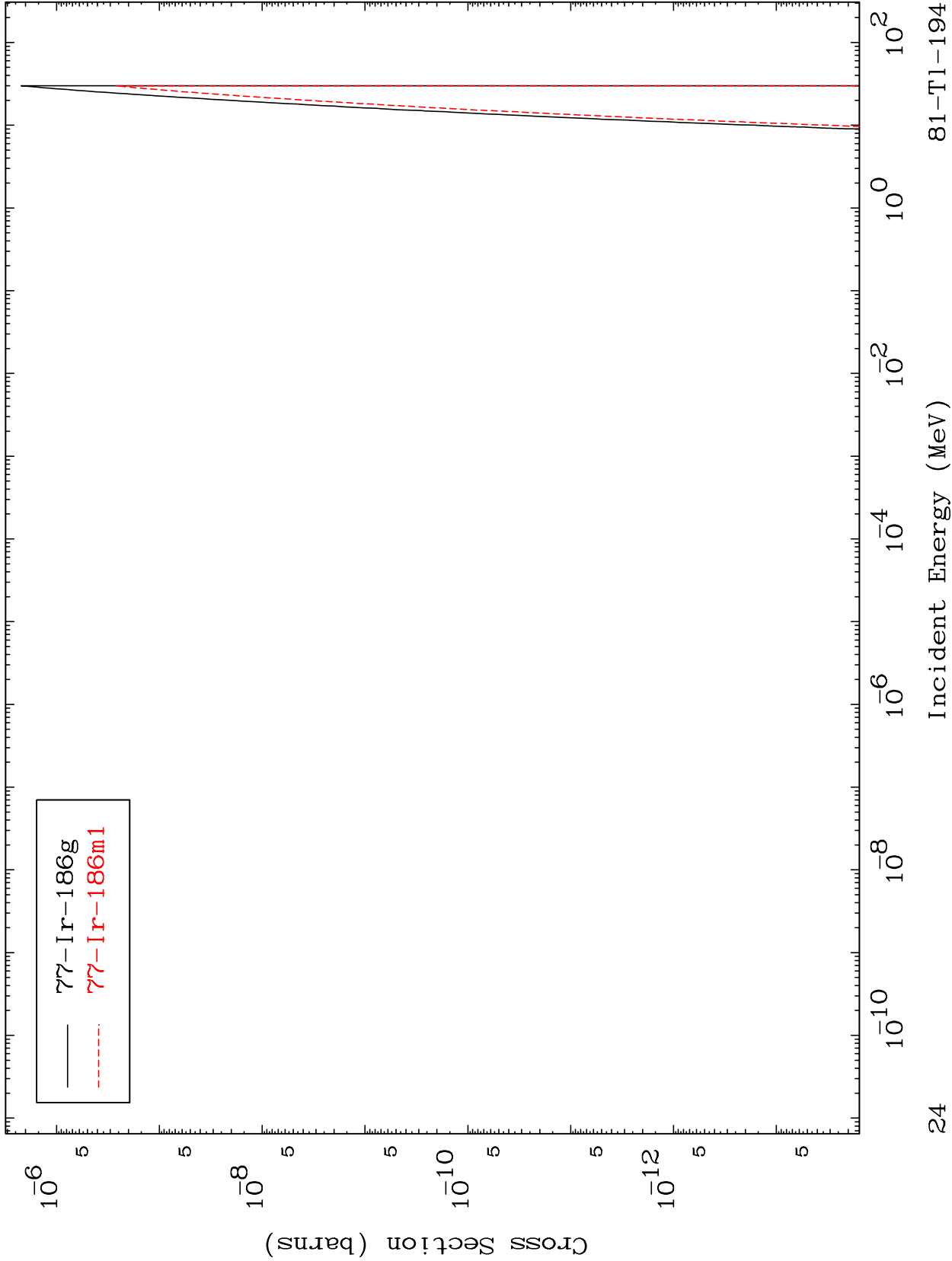


MAT 8099

(n,n') 2 $\alpha$

81-Tl-194

Radionuclide Production Cross Section

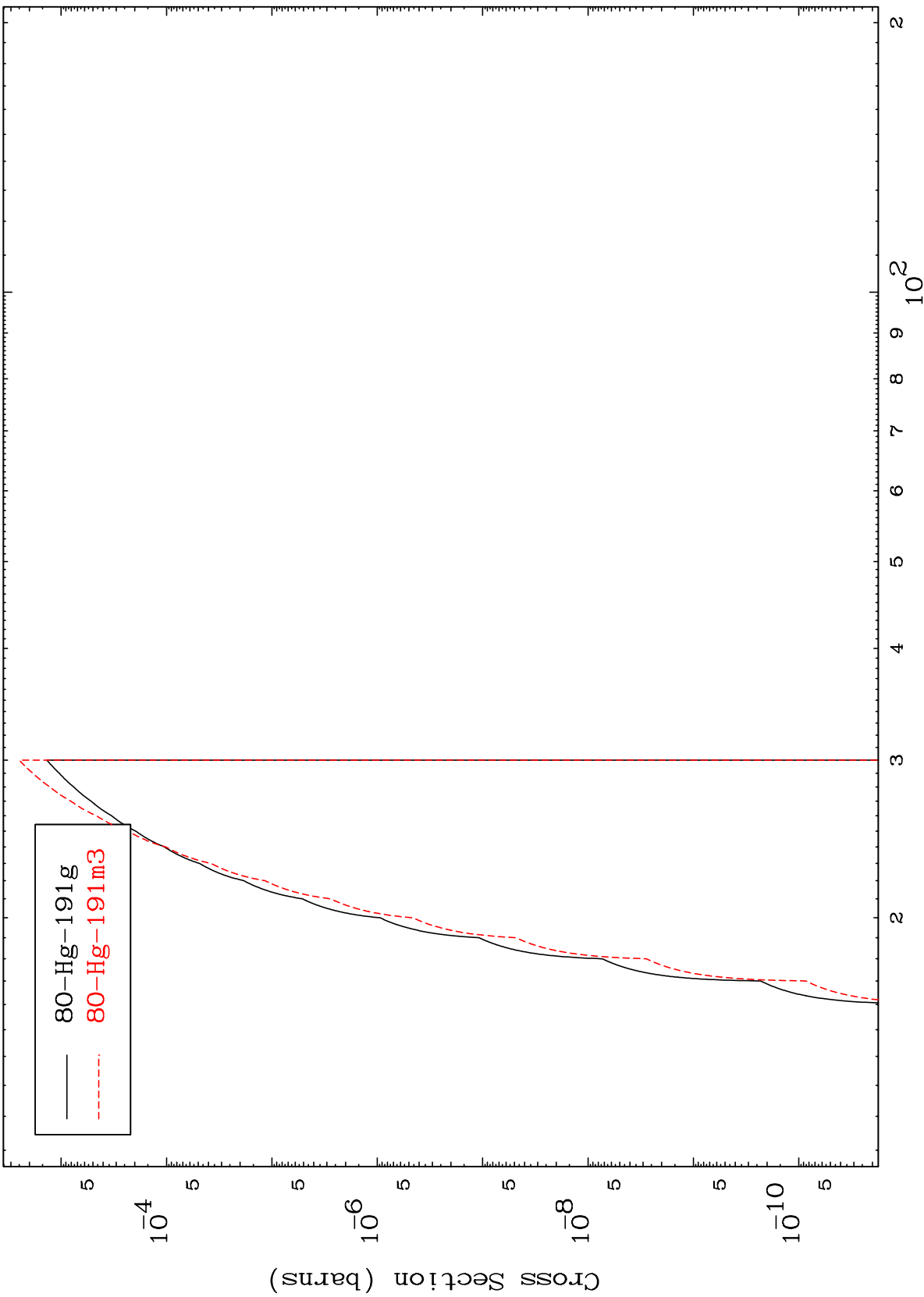


MAT 8099

(n,n') t

81-Tl-194

Radionuclide Production Cross Section



25

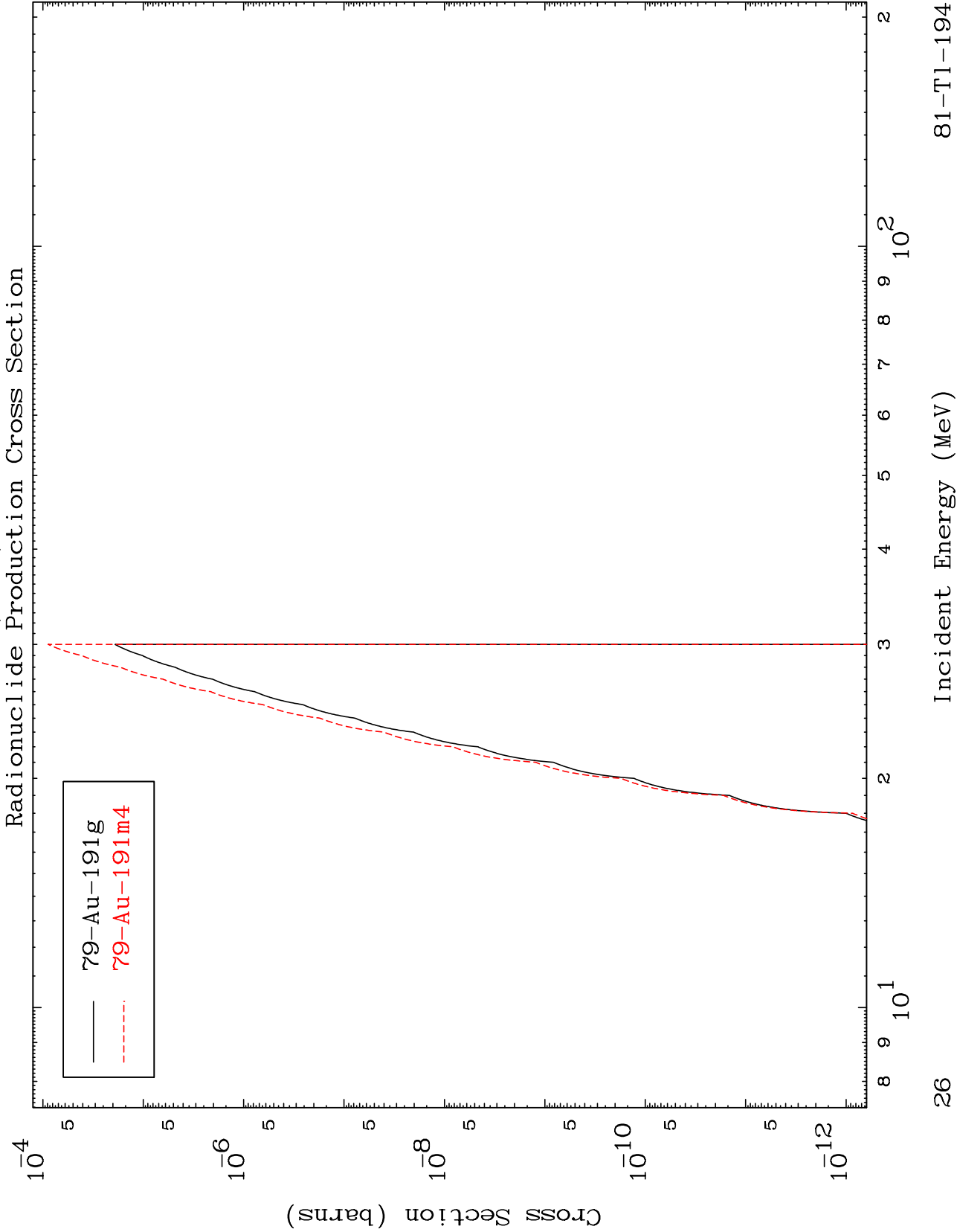
Incident Energy (MeV)

81-Tl-194

MAT 8099

(n,n') He-3

81-Tl-194



26

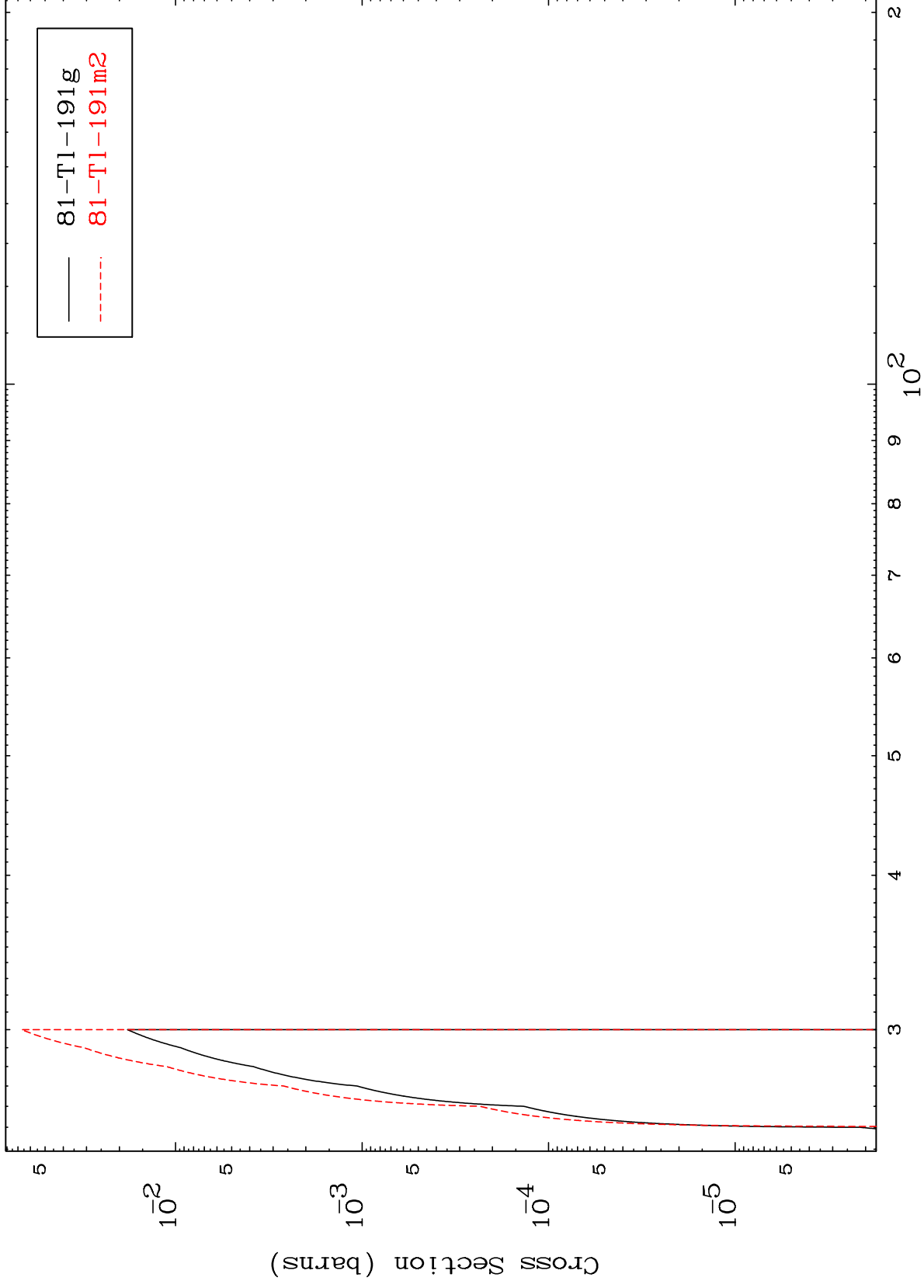
81-Tl-194

MAT 8099

(n,4n)

81-Tl-194

Radionuclide Production Cross Section

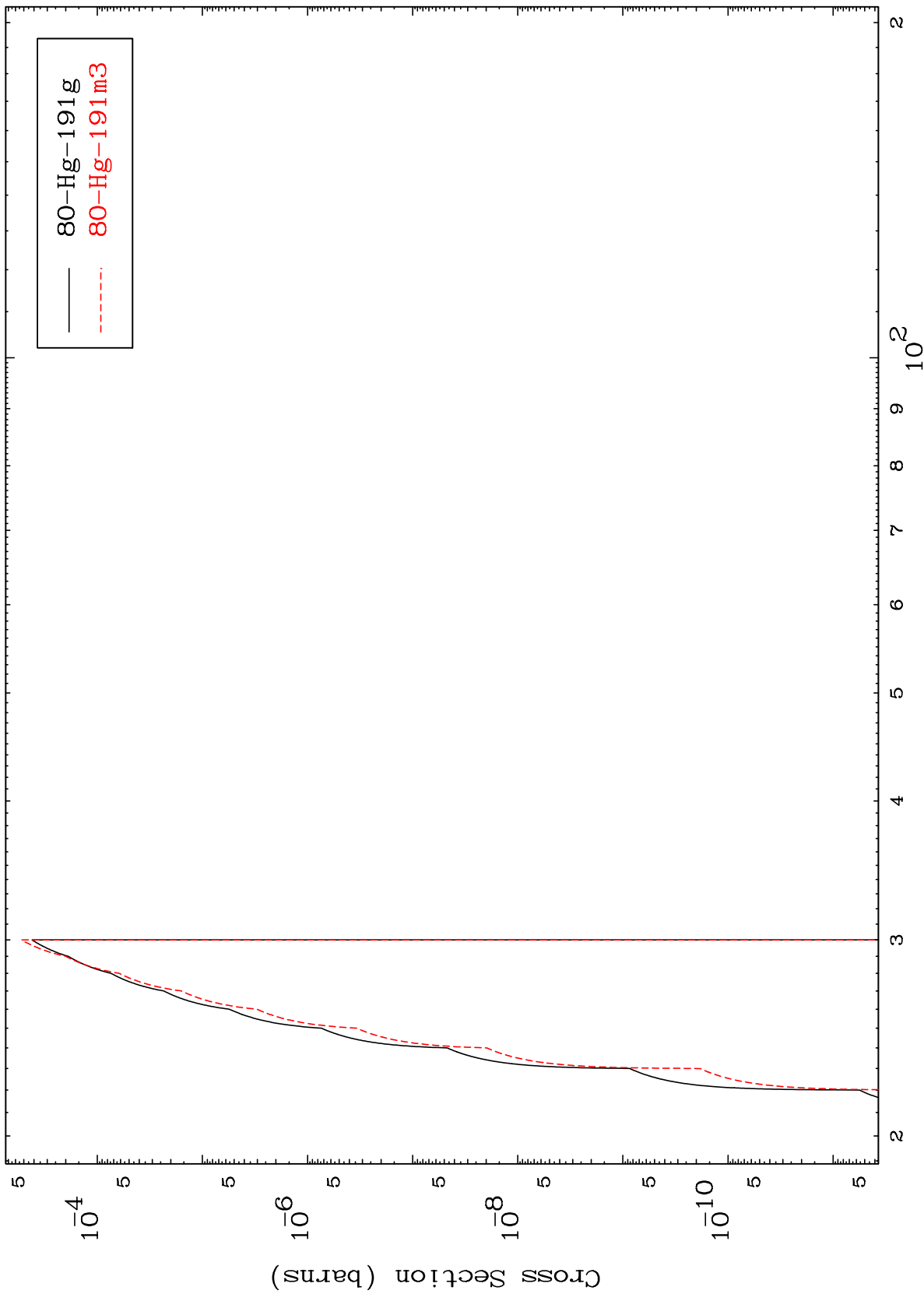


27

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

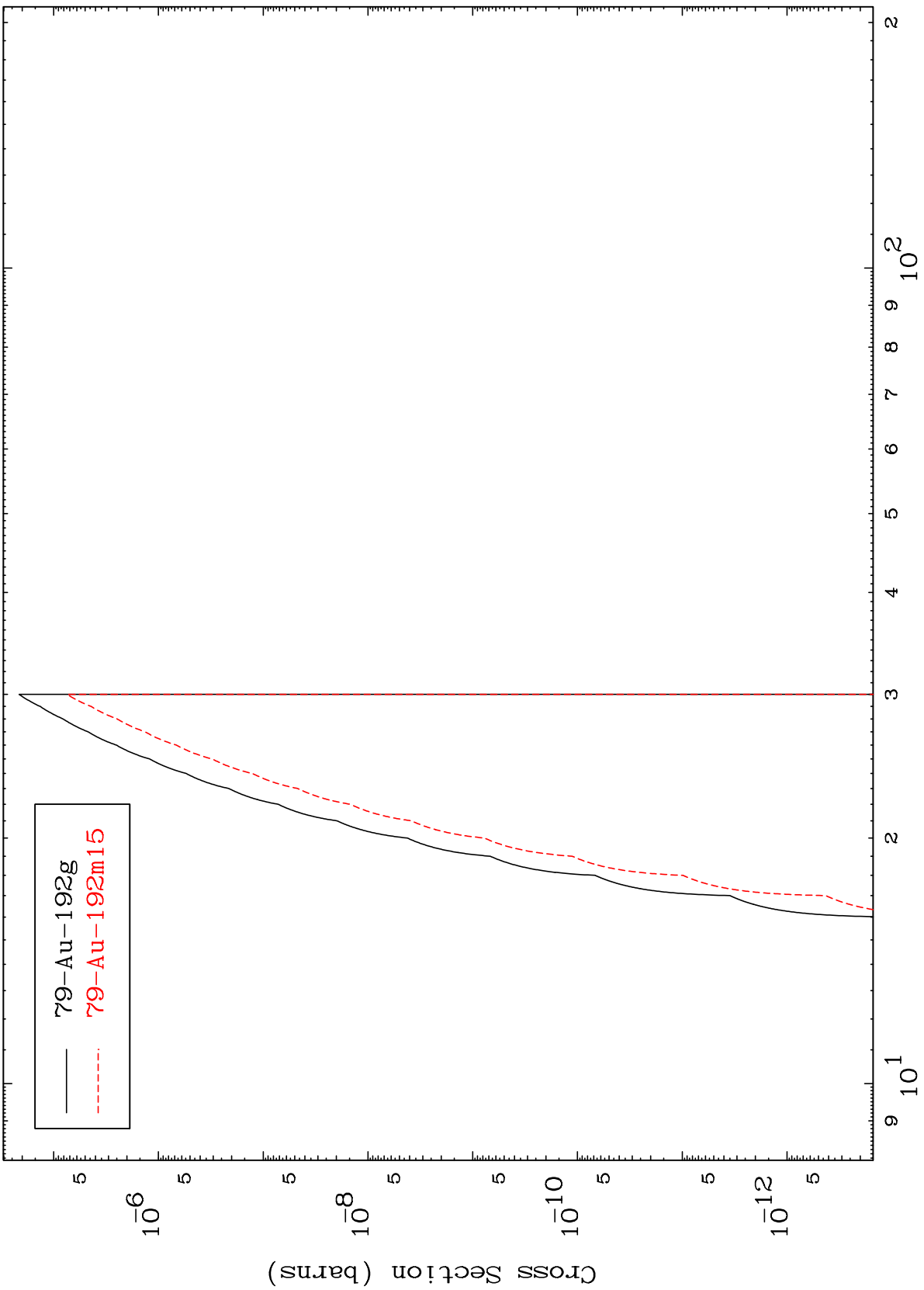


MAT 8099

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

29

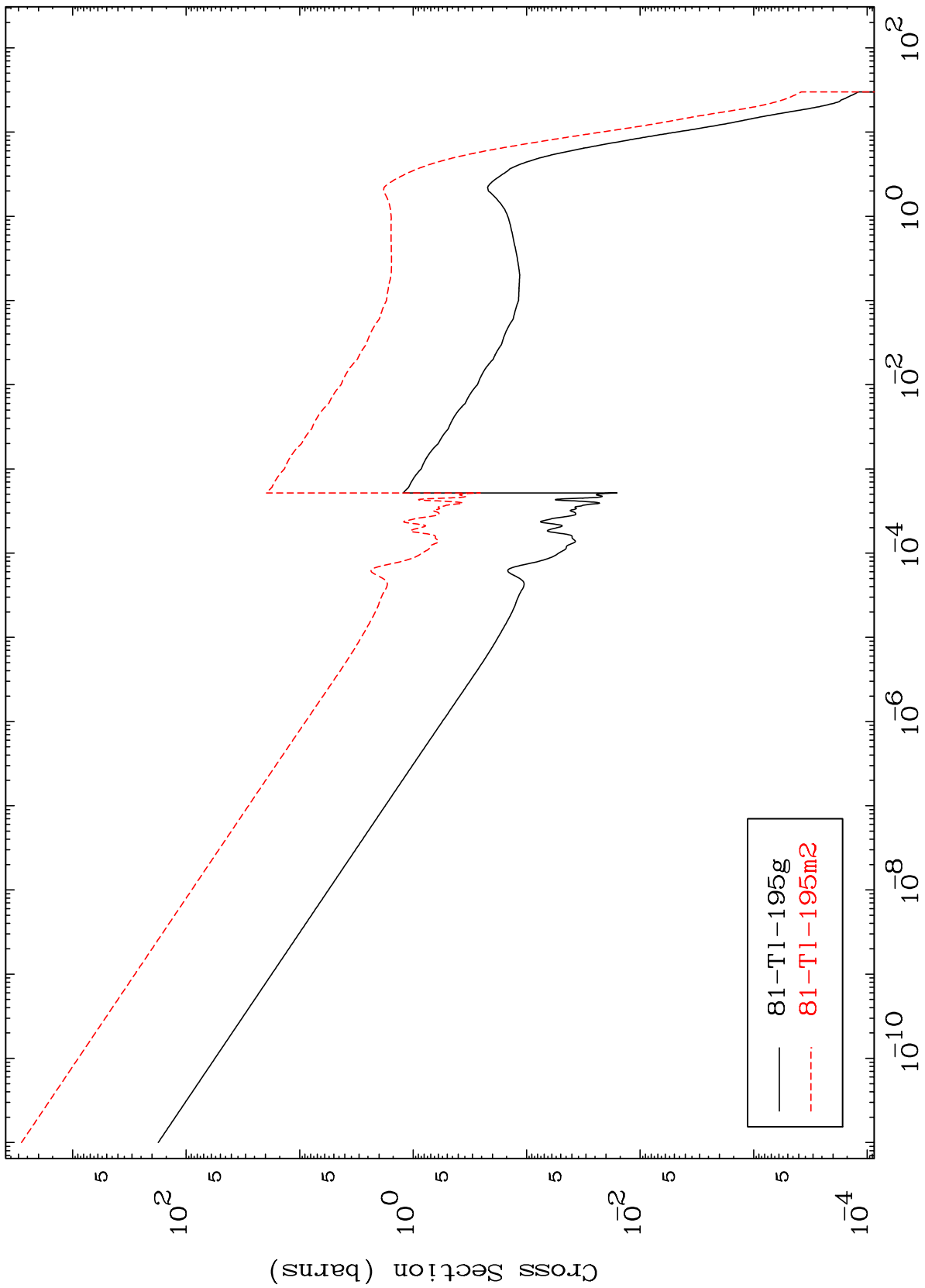
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

$(n, \gamma)$   
Radionuclide Production Cross Section



30

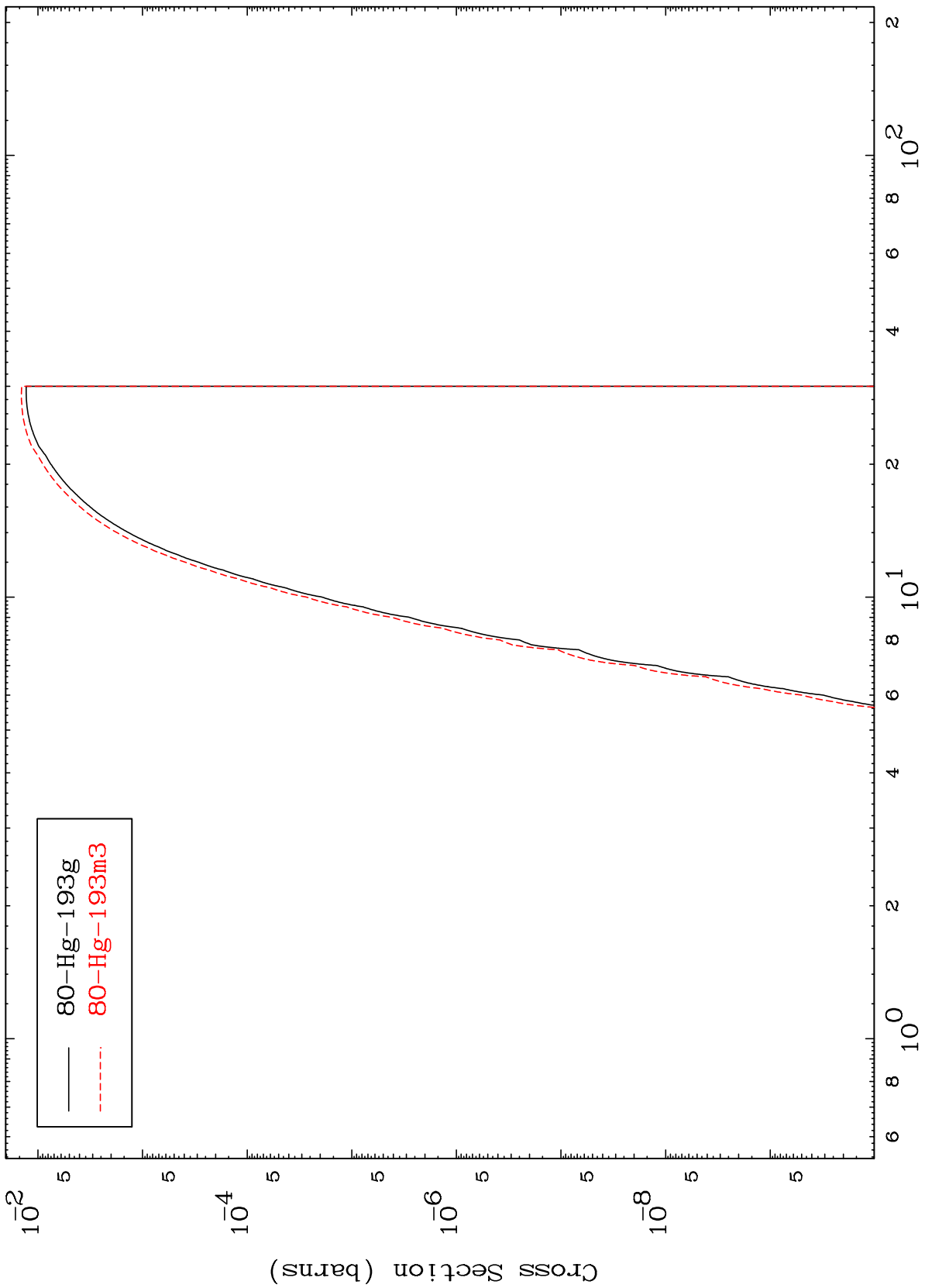
81-Tl-194

MAT 8099

(n,d)

81-Tl-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

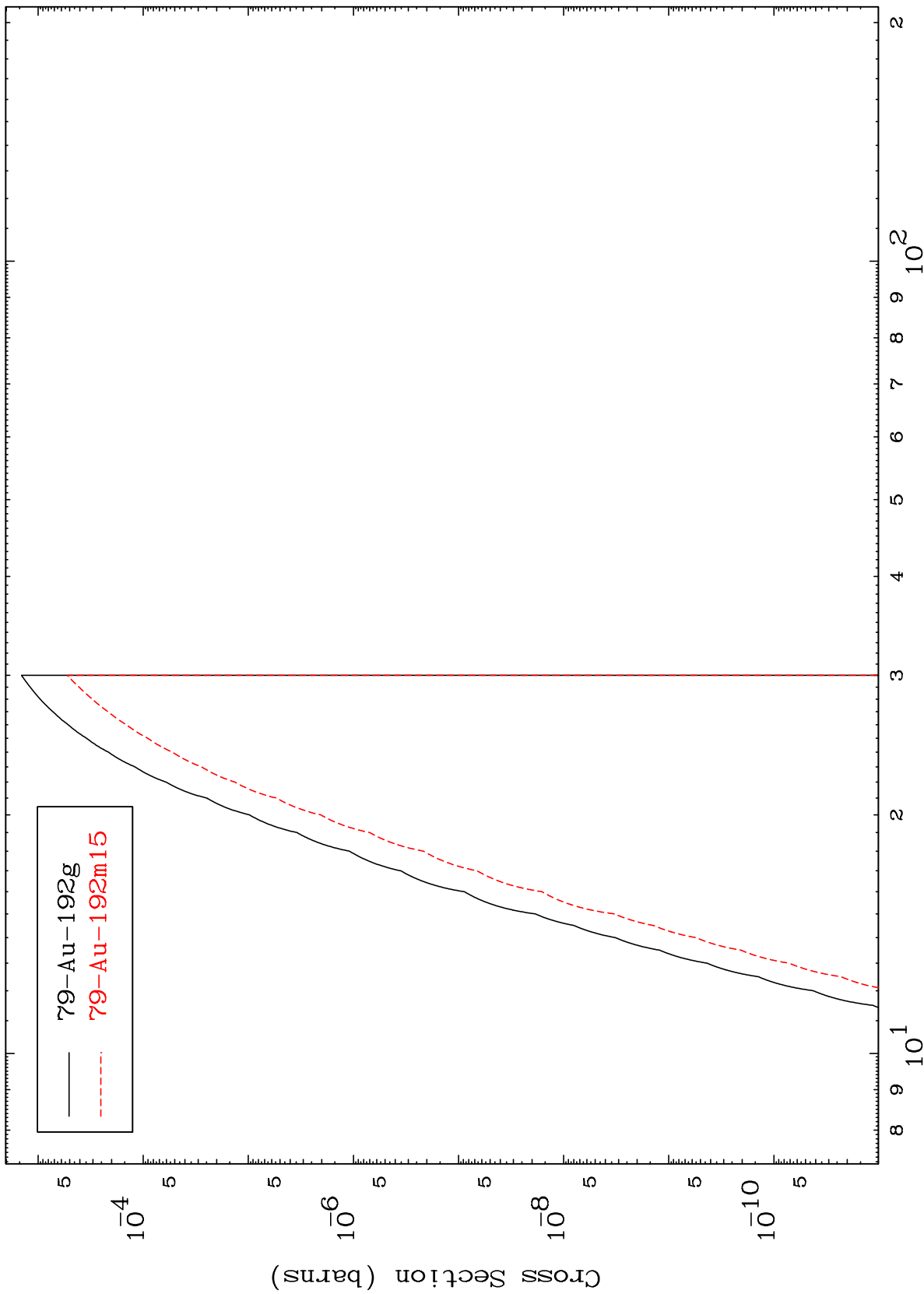
81-Tl-194



MAT 8099

81-Tl-194

Radionuclide Production Cross Section  
(n,He-3)



Incident Energy (MeV)

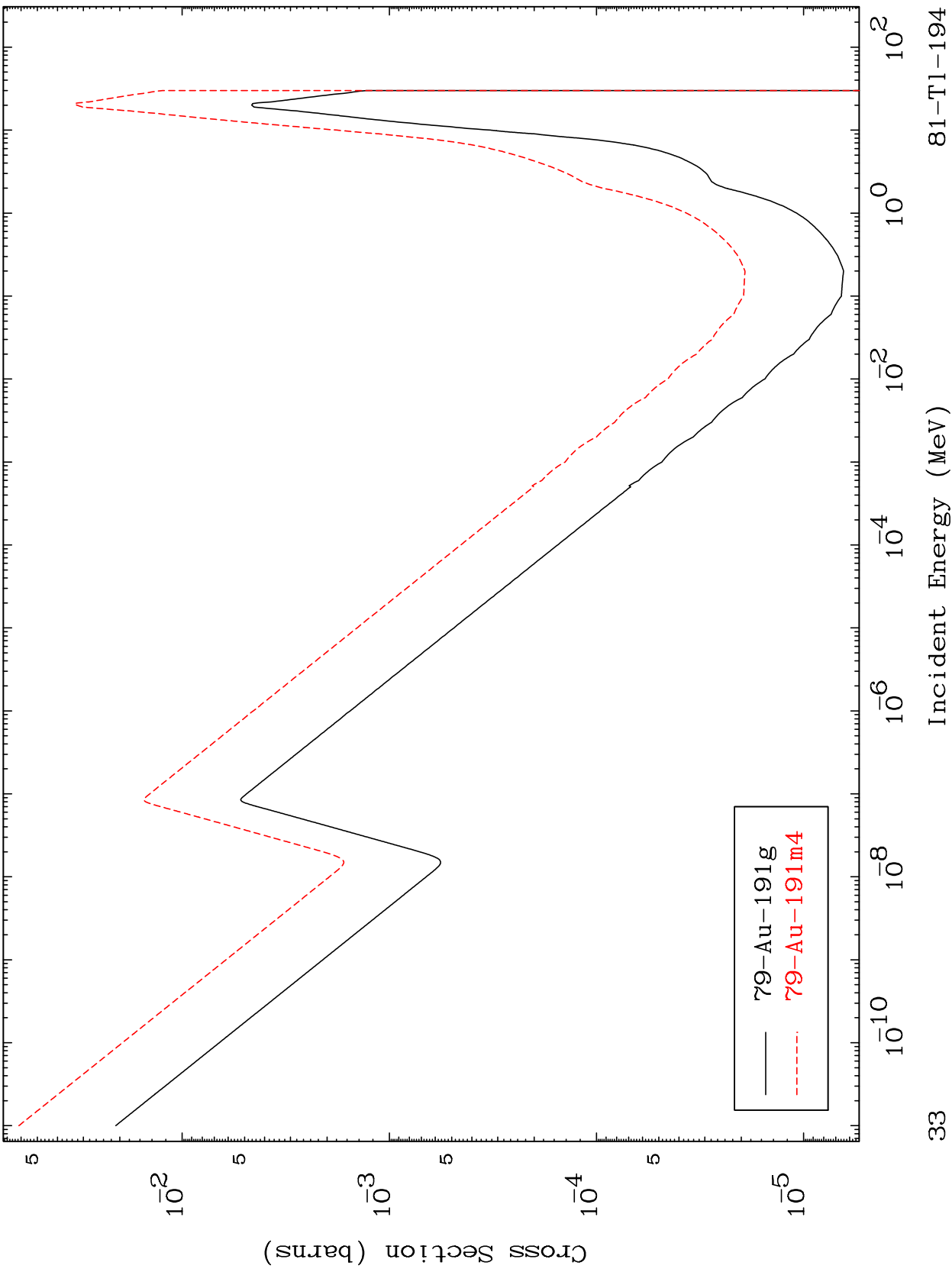
81-Tl-194

32

MAT 8099

81-Tl-194

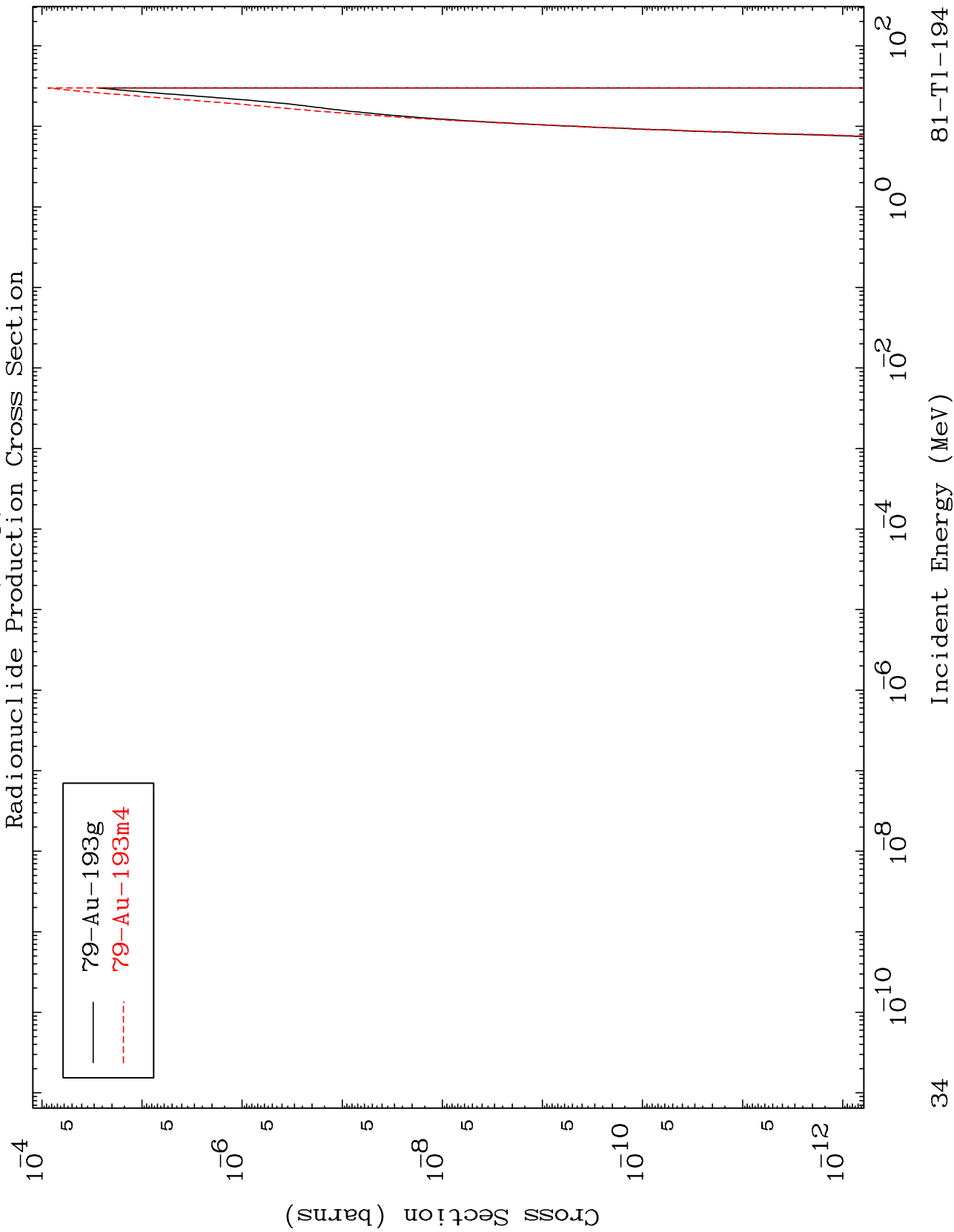
Radionuclide Production Cross Section



MAT 8099

81-Tl-194

(n,2p)  
Radionuclide Production Cross Section



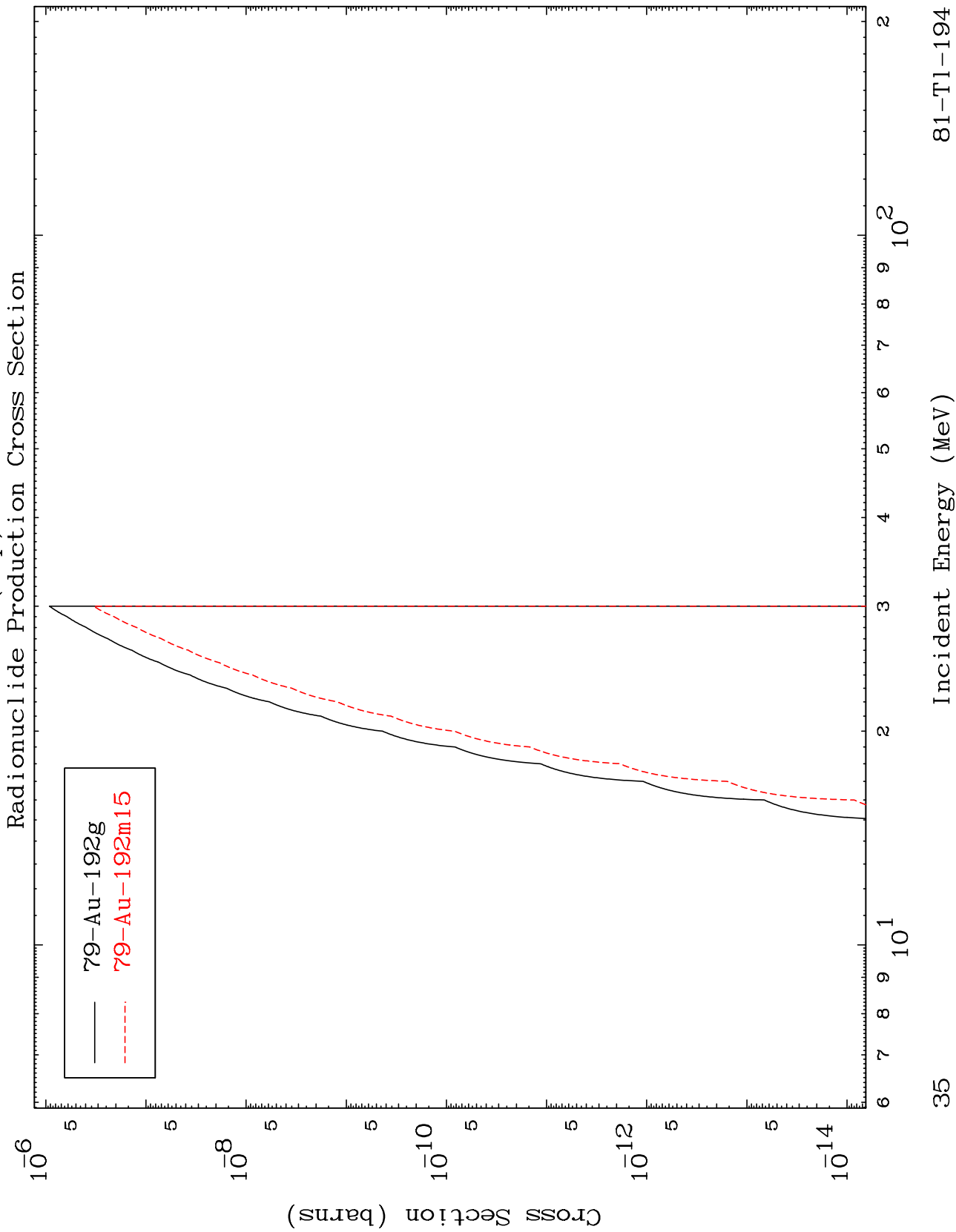
34

81-Tl-194

MAT 8099

(n,p) d

81-Tl-194



35

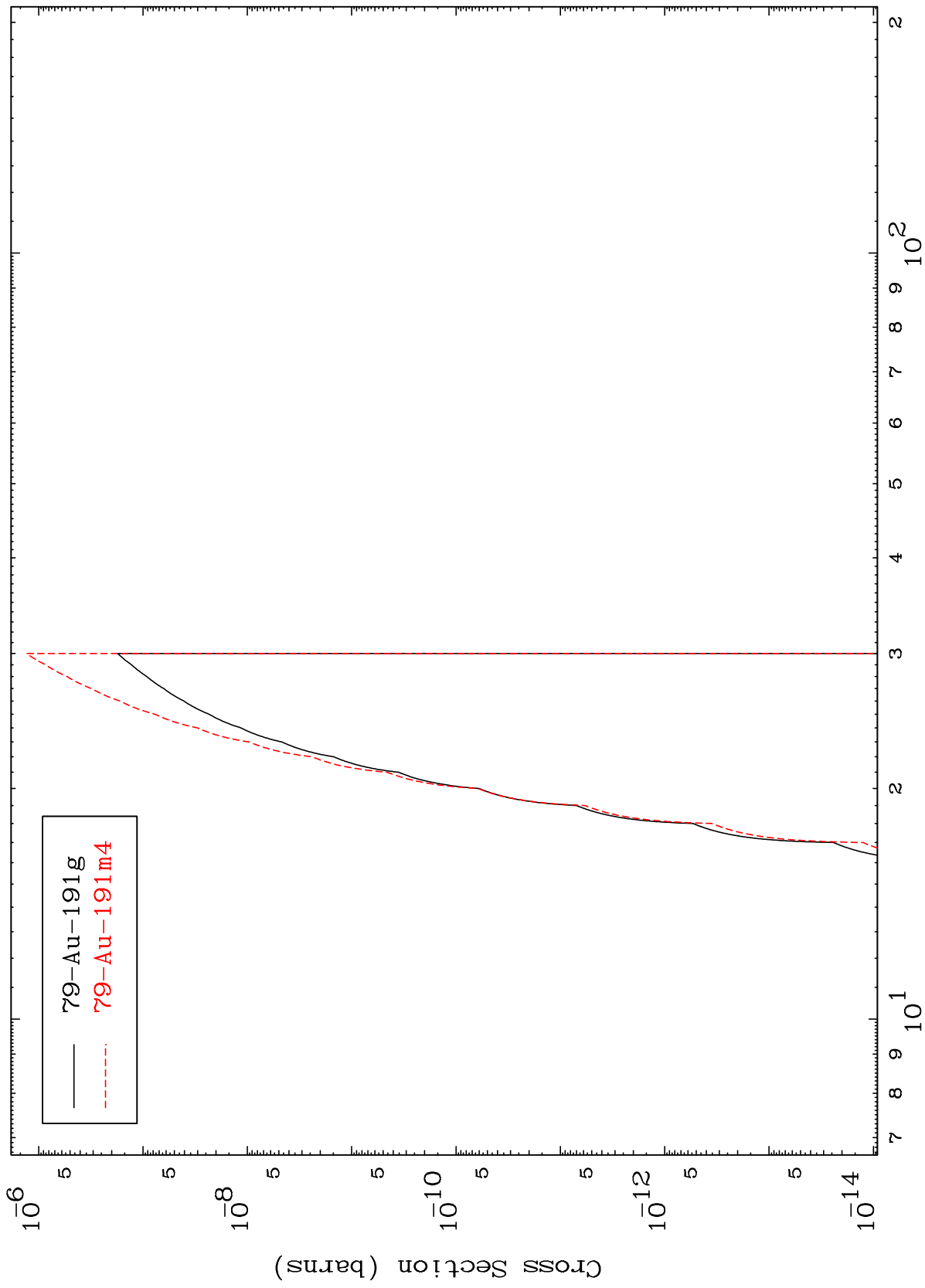
81-Tl-194

MAT 8099

(n,p) t

81-Tl-194

Radionuclide Production Cross Section



36

Incident Energy (MeV)

81-Tl-194