

Program EVALPLOT  
(Version 2021-1)

by

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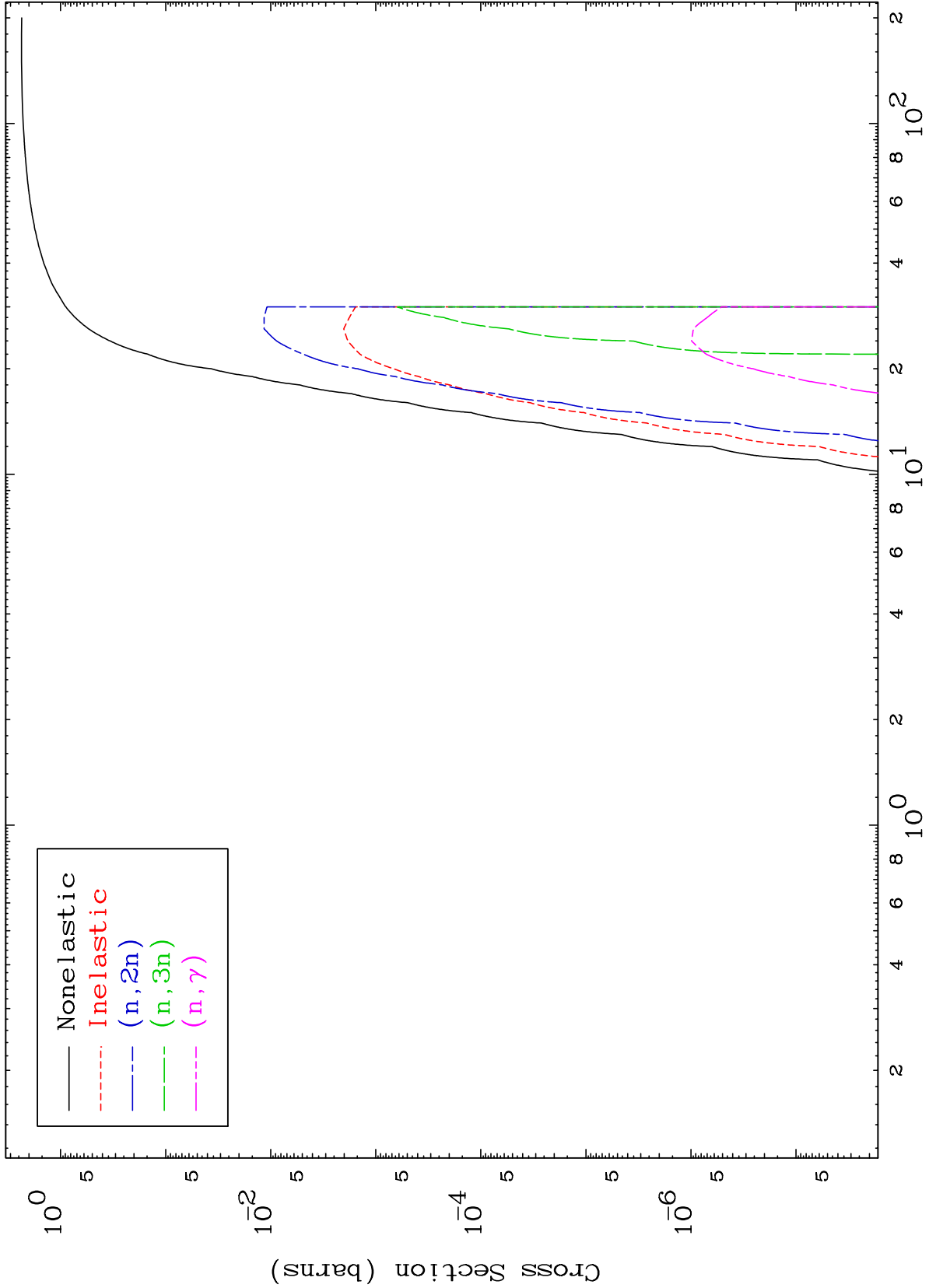
Press Mouse Button to Start

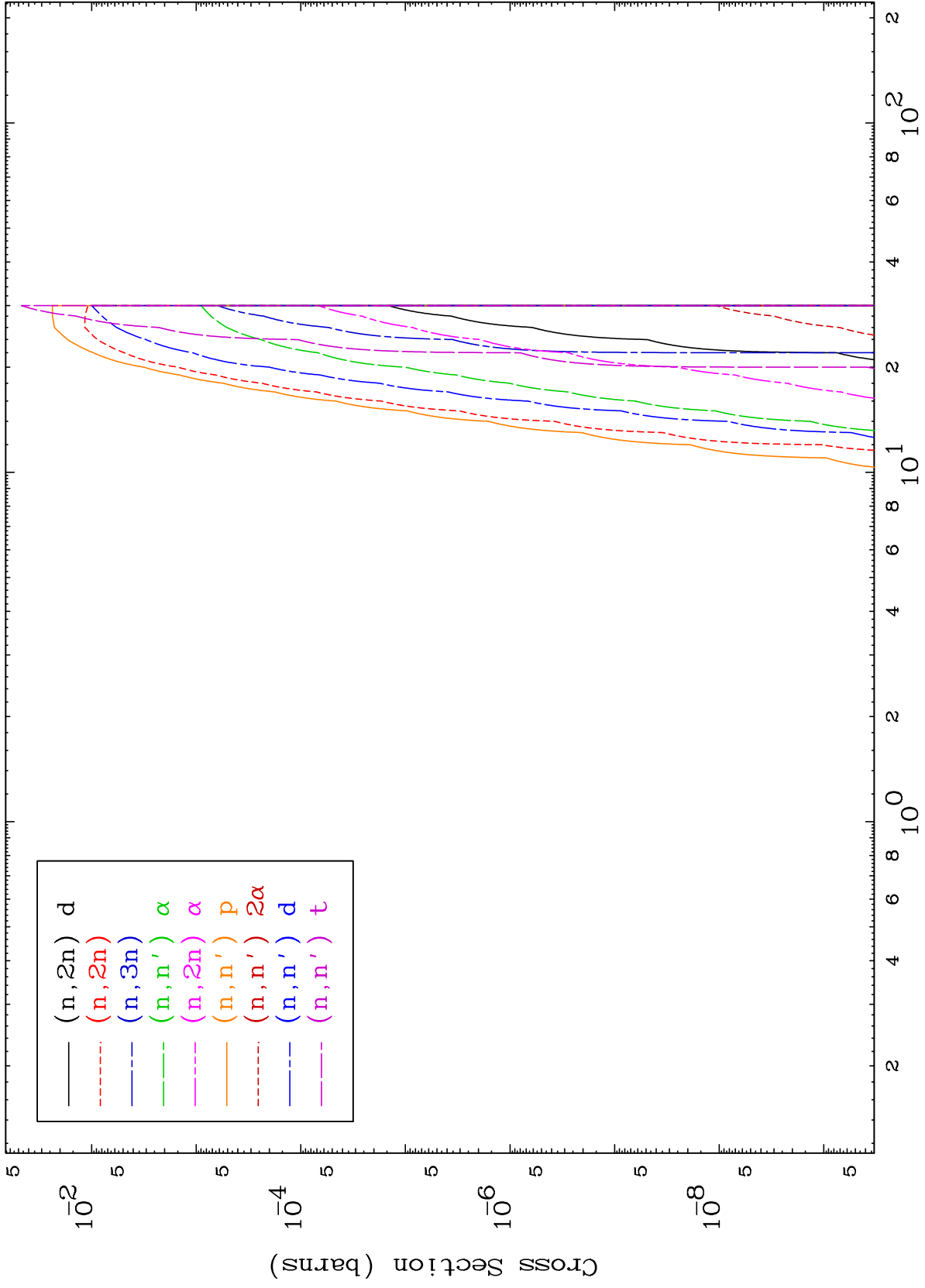
MAT 8092

He-3 Major

81-T1-192

0 Kelvin Cross Sections

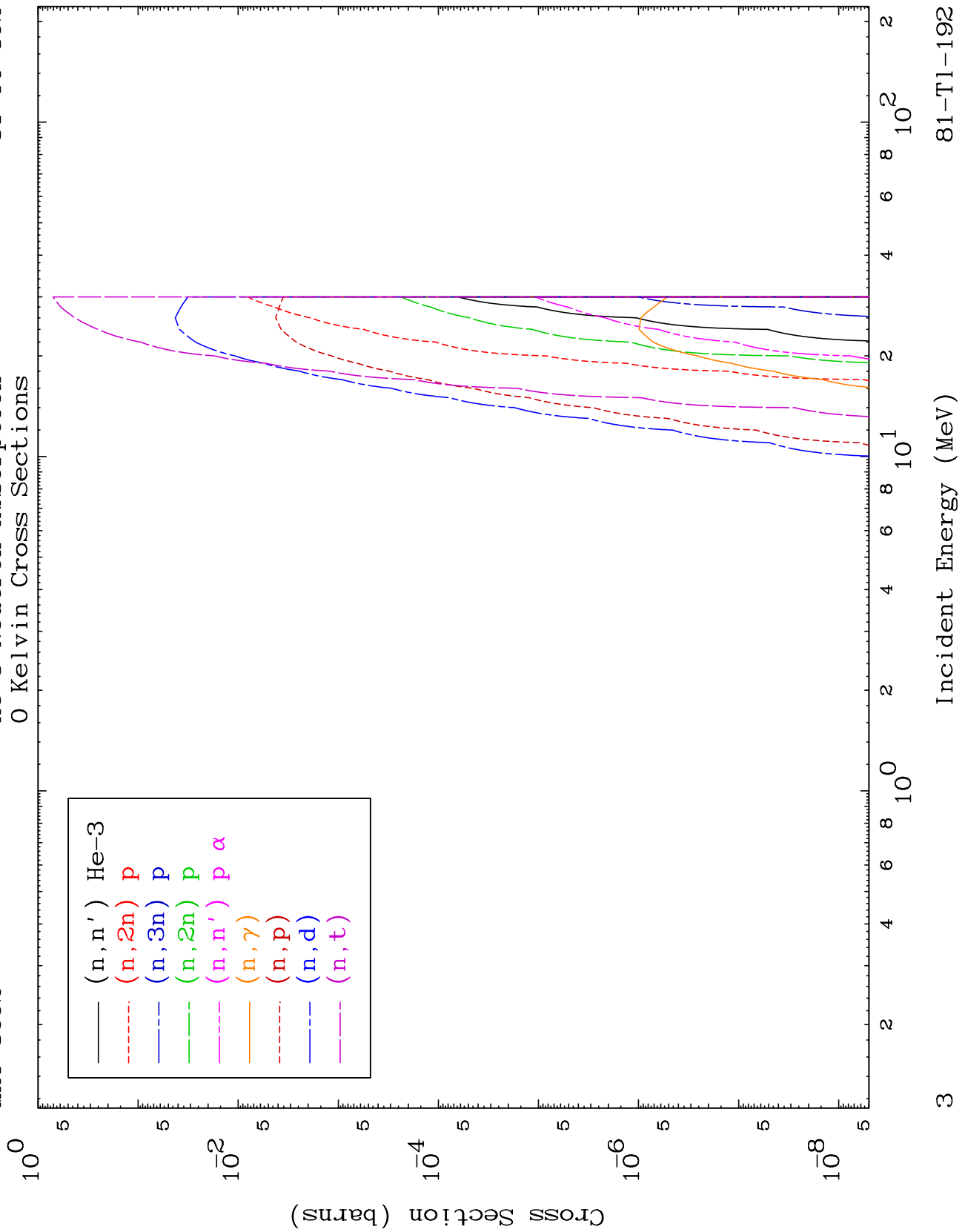




MAT 8092

He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-T1-192



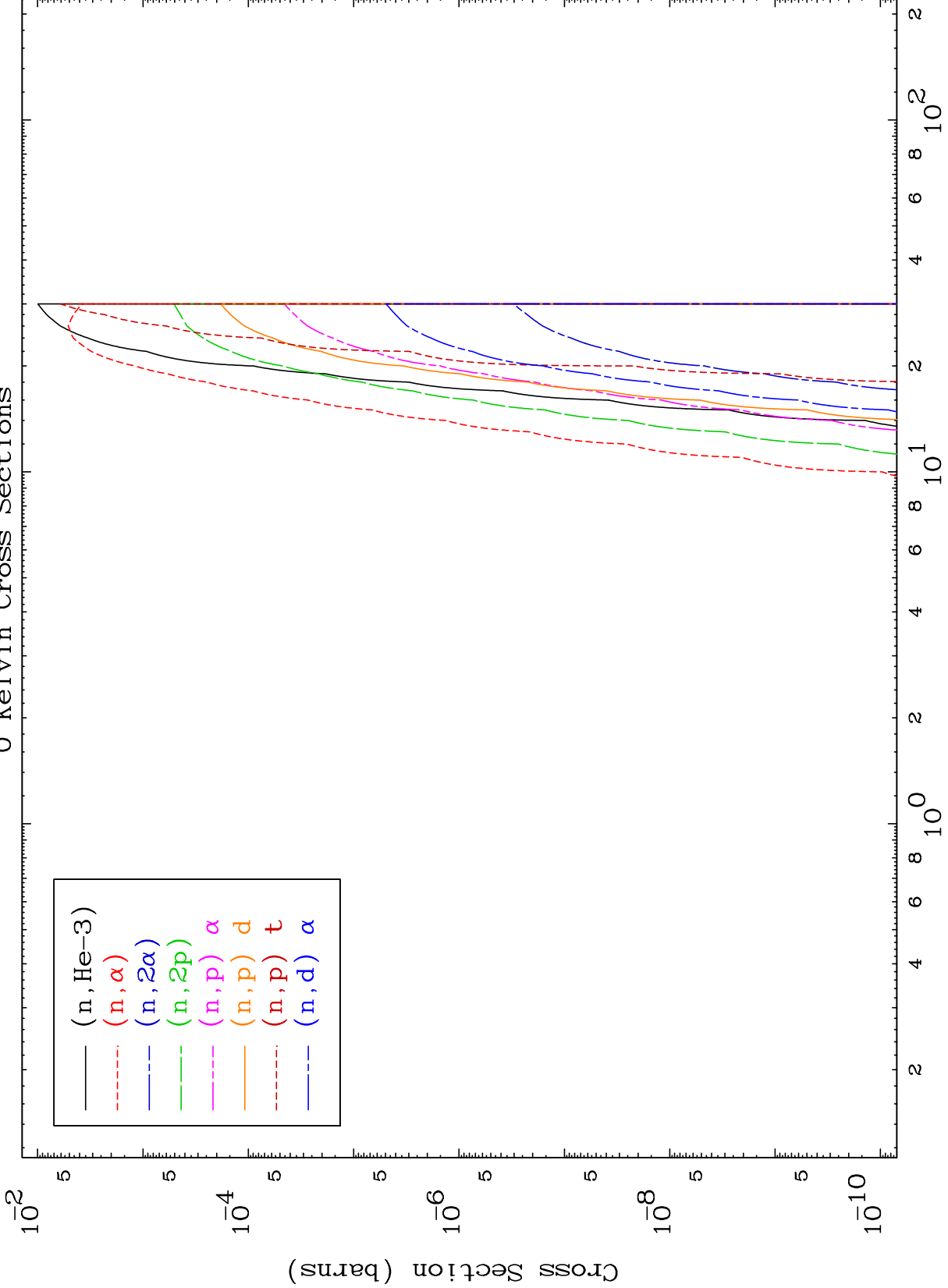
81-T1-192

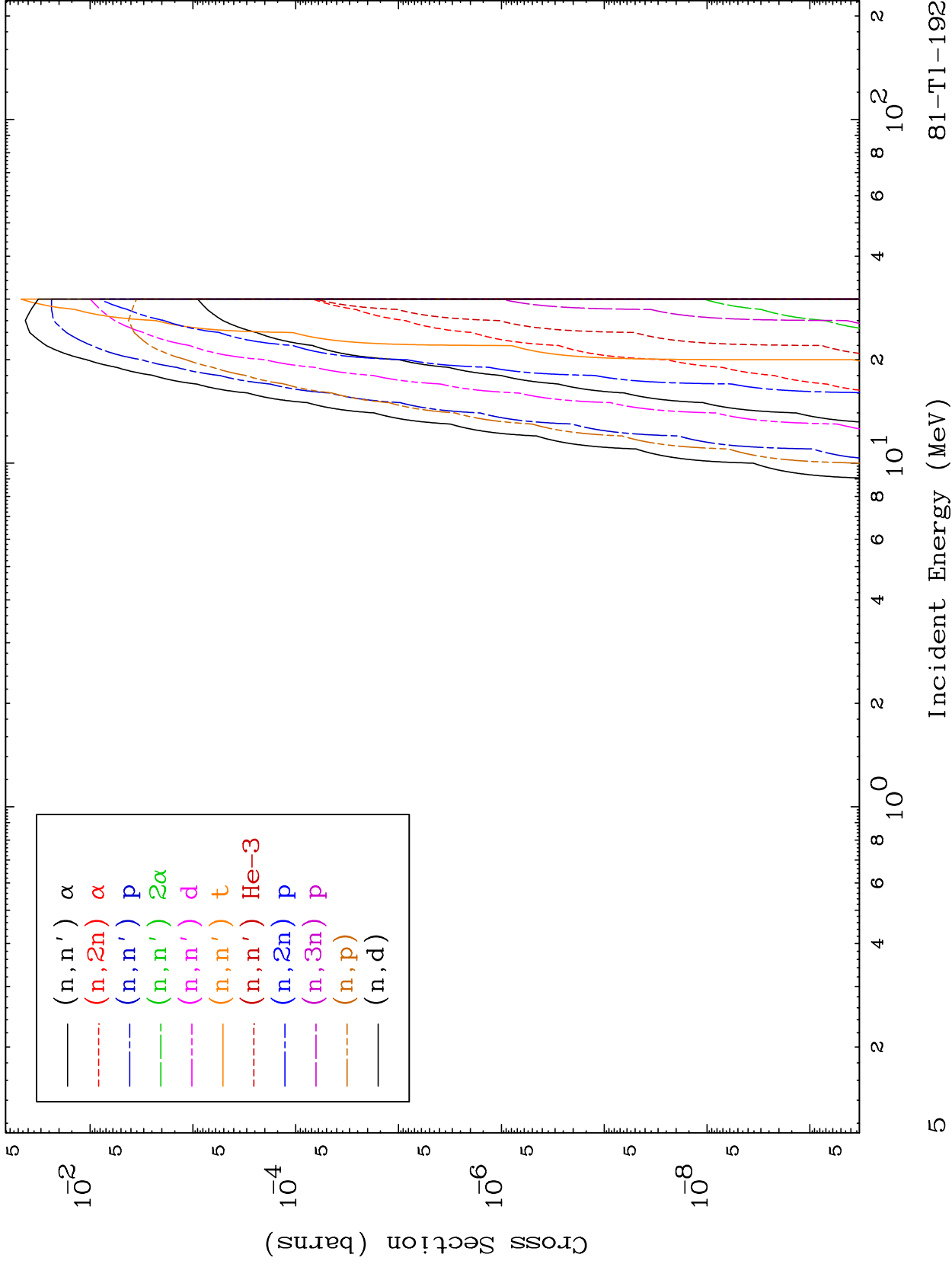
Incident Energy (MeV)

MAT 8092

He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-T1-192

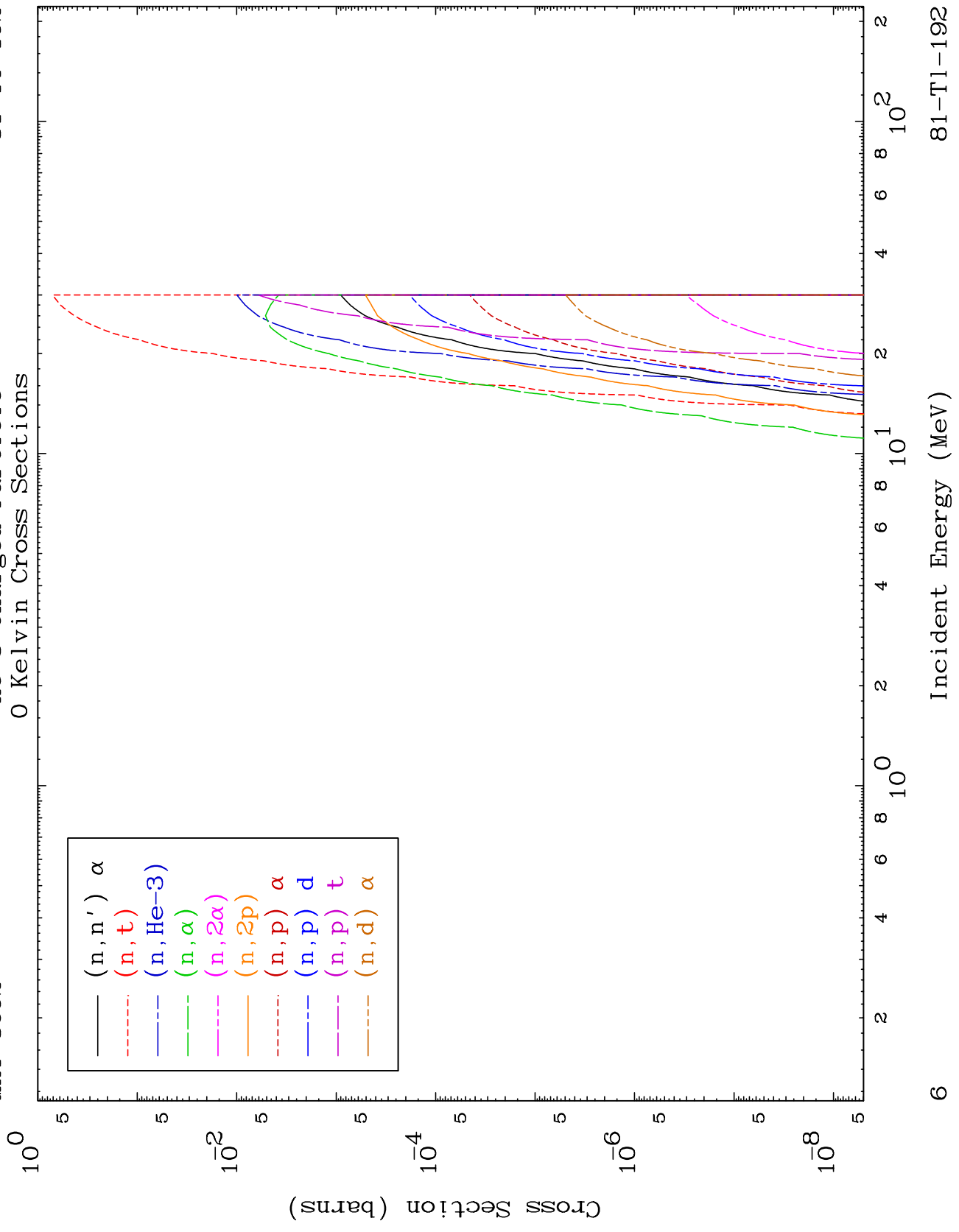




MAT 8092

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-192

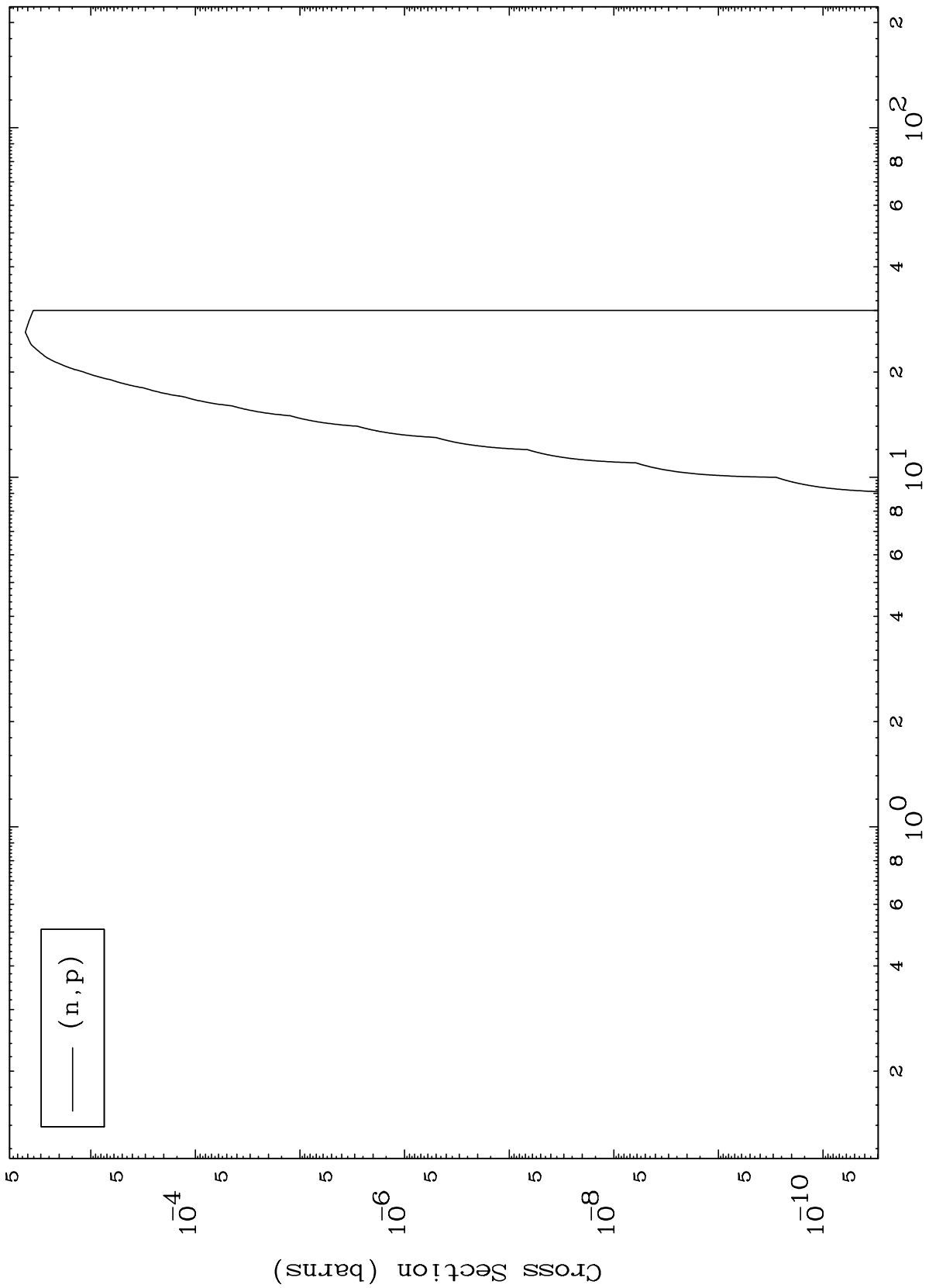


MAT 8092

(He-3,p) Levels

81-T1-192

0 Kelvin Cross Sections

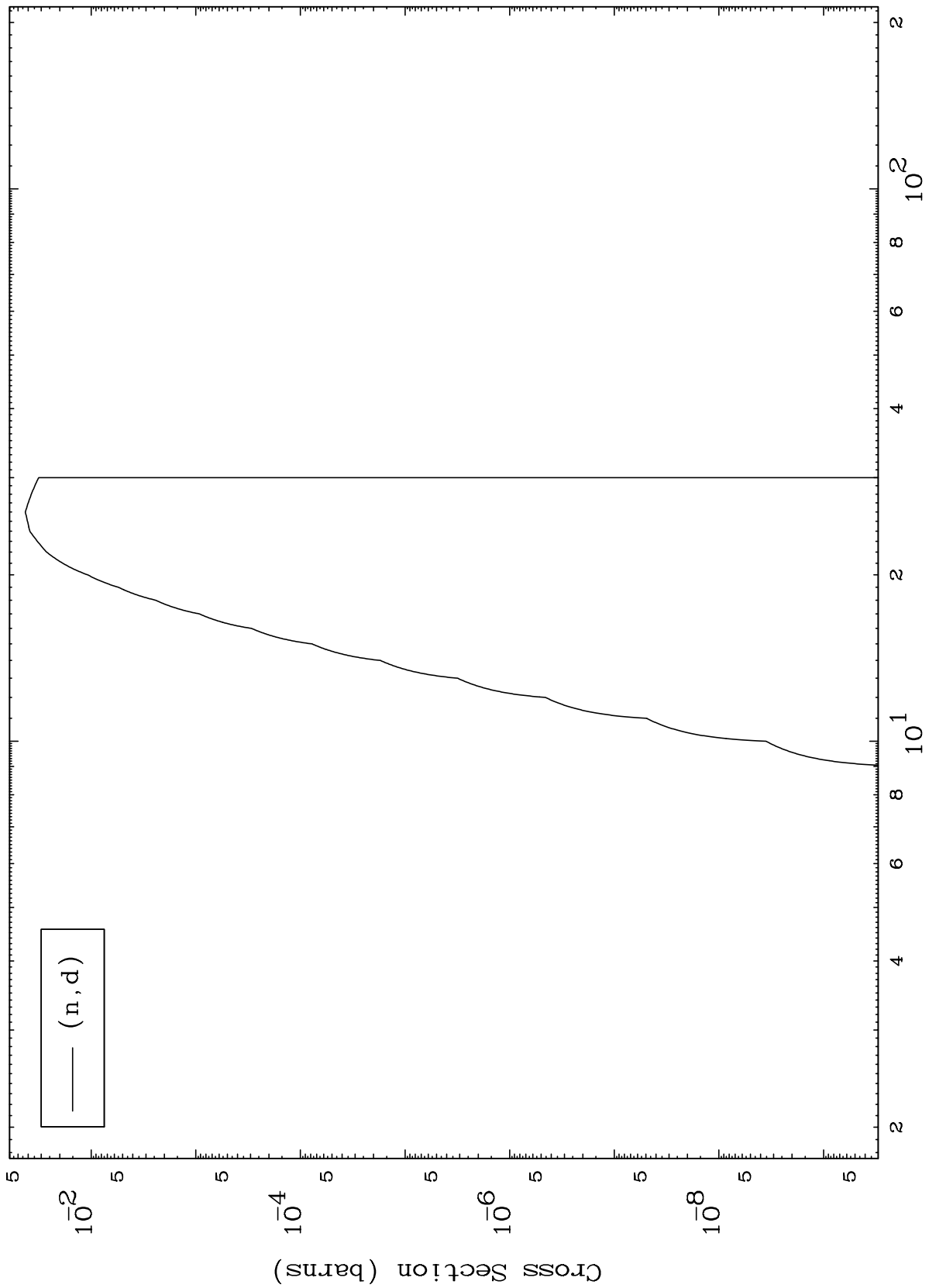


MAT 8092

(He-3,d) Levels

81-T1-192

0 Kelvin Cross Sections



8

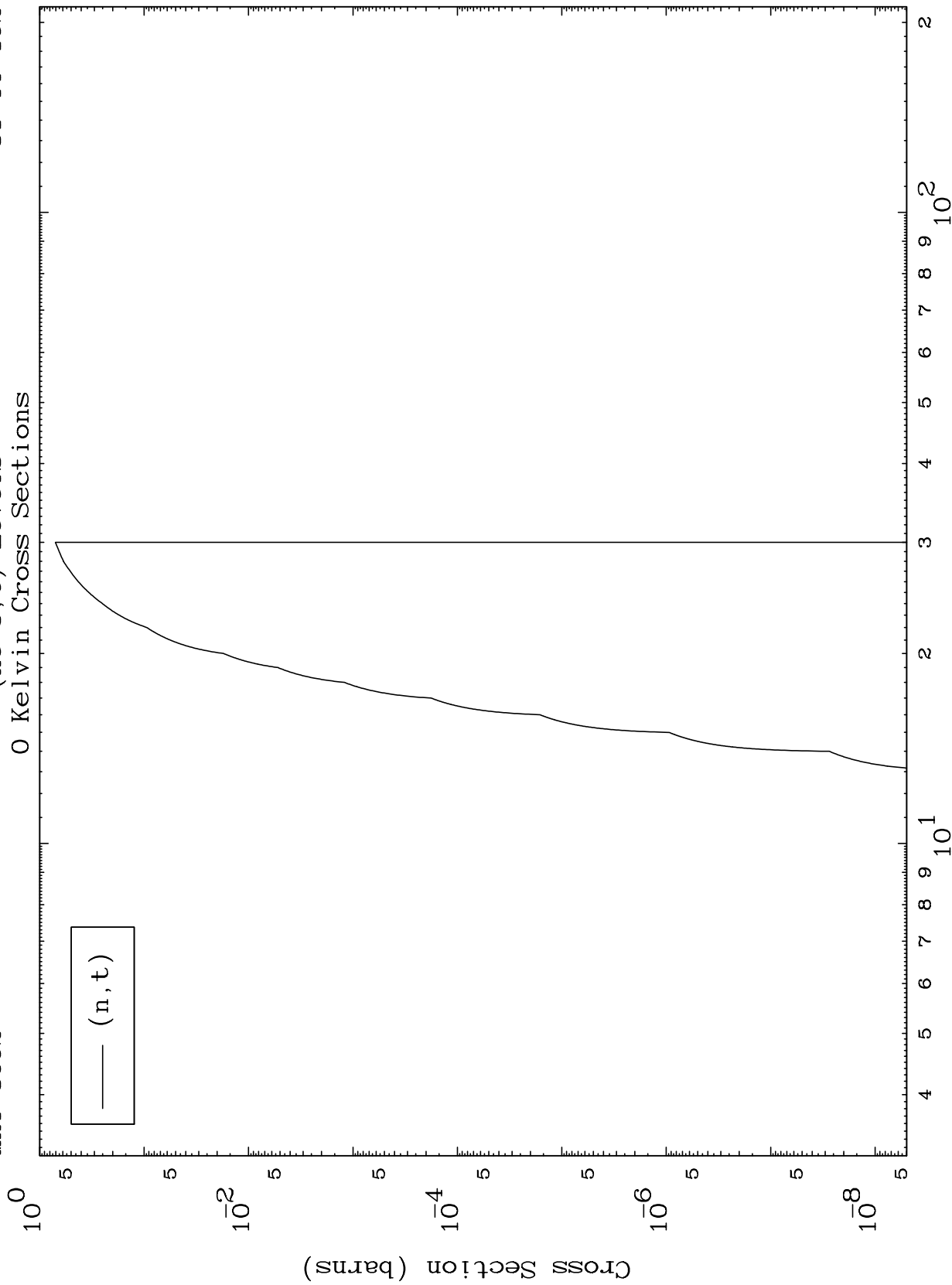
Incident Energy (MeV)

81-T1-192

MAT 8092

81-T1-192

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



9

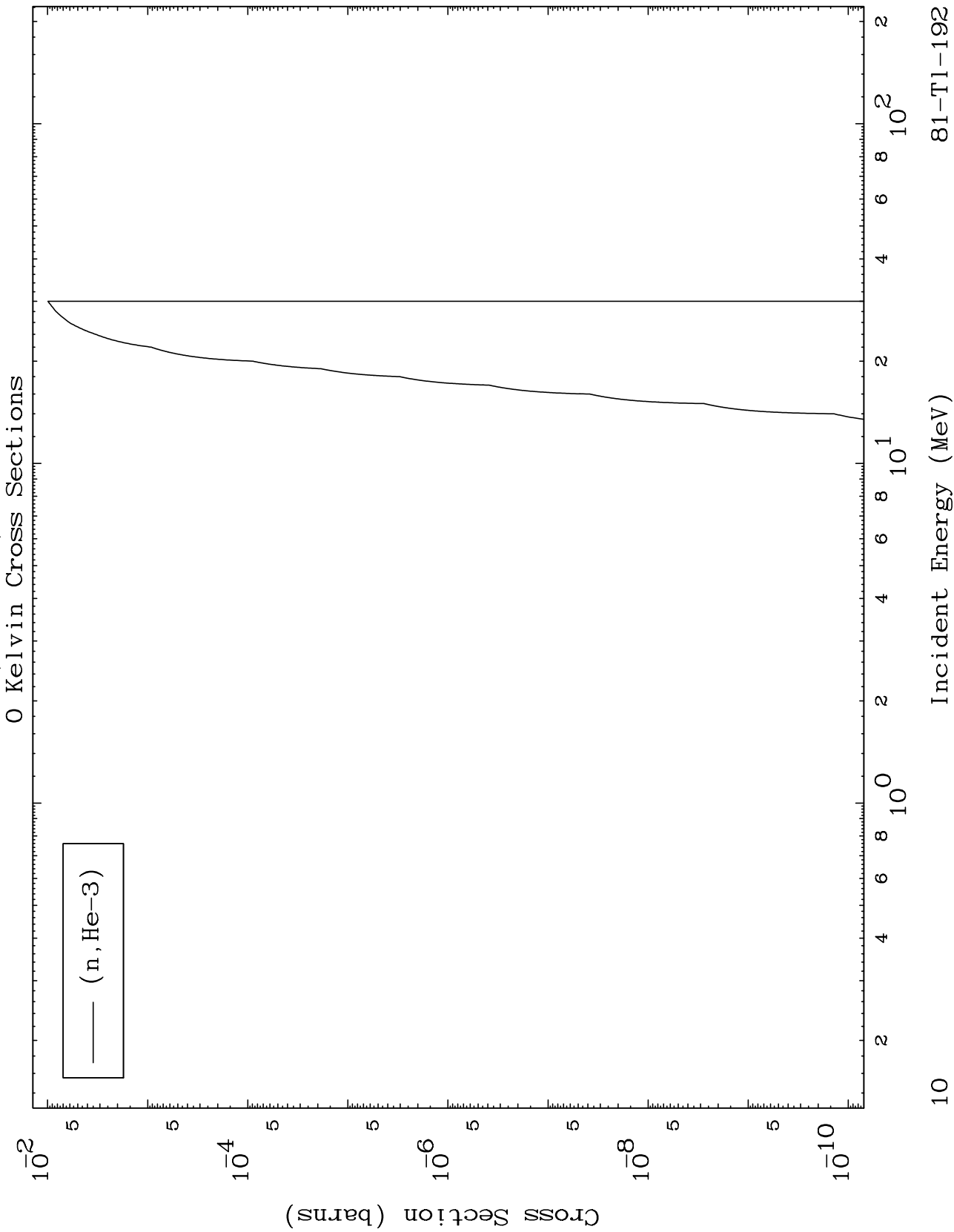
Incident Energy (MeV)

81-T1-192

MAT 8092

(He-3, He3) Levels

81-T1-192

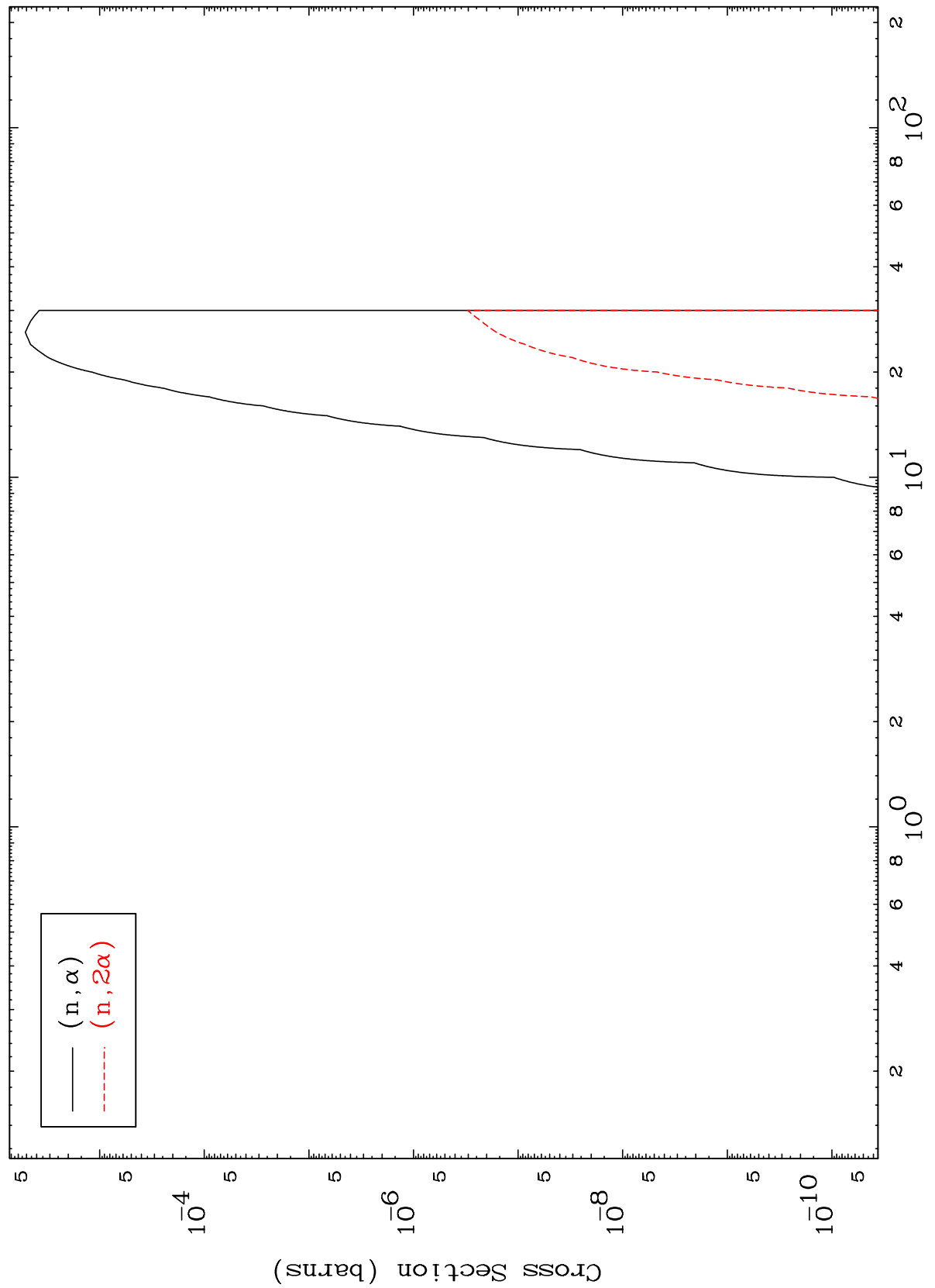


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(He-3,  $\alpha$ ) Levels

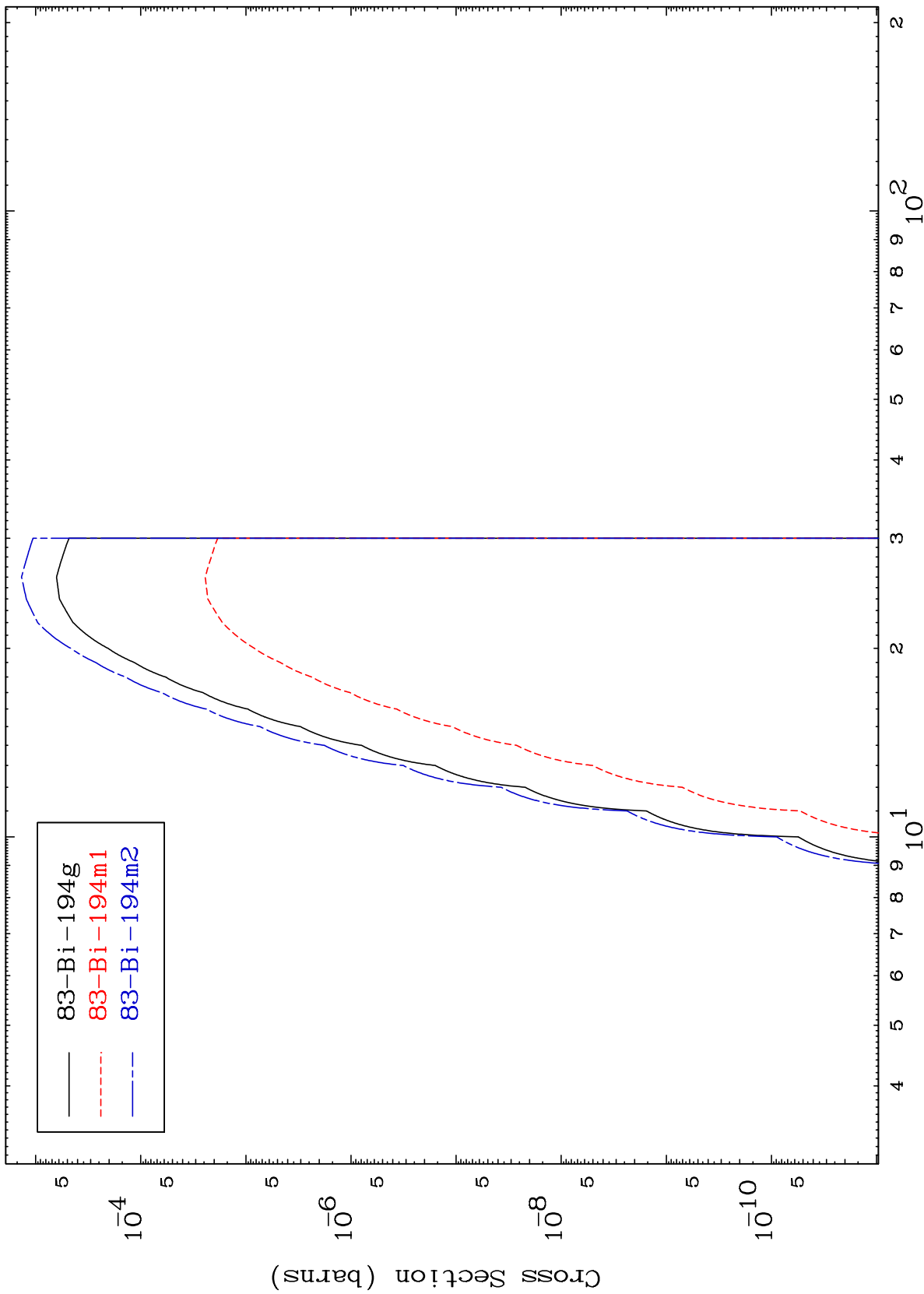
81-T1-192

0 Kelvin Cross Sections



—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

Inelastic  
Radionuclide Production Cross Section

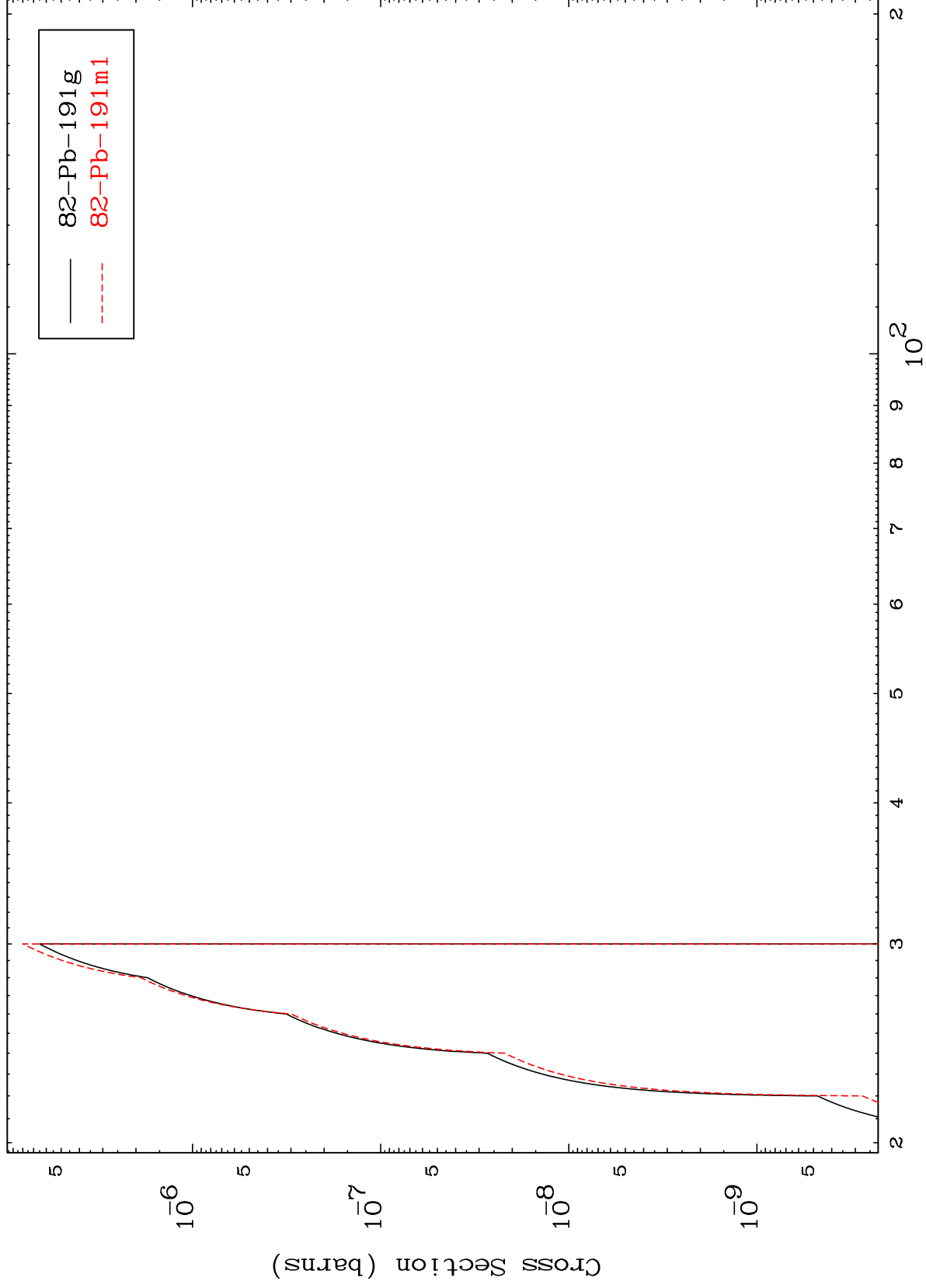


MAT 8092

(n,2n) d

81-Tl-192

Radionuclide Production Cross Section



13

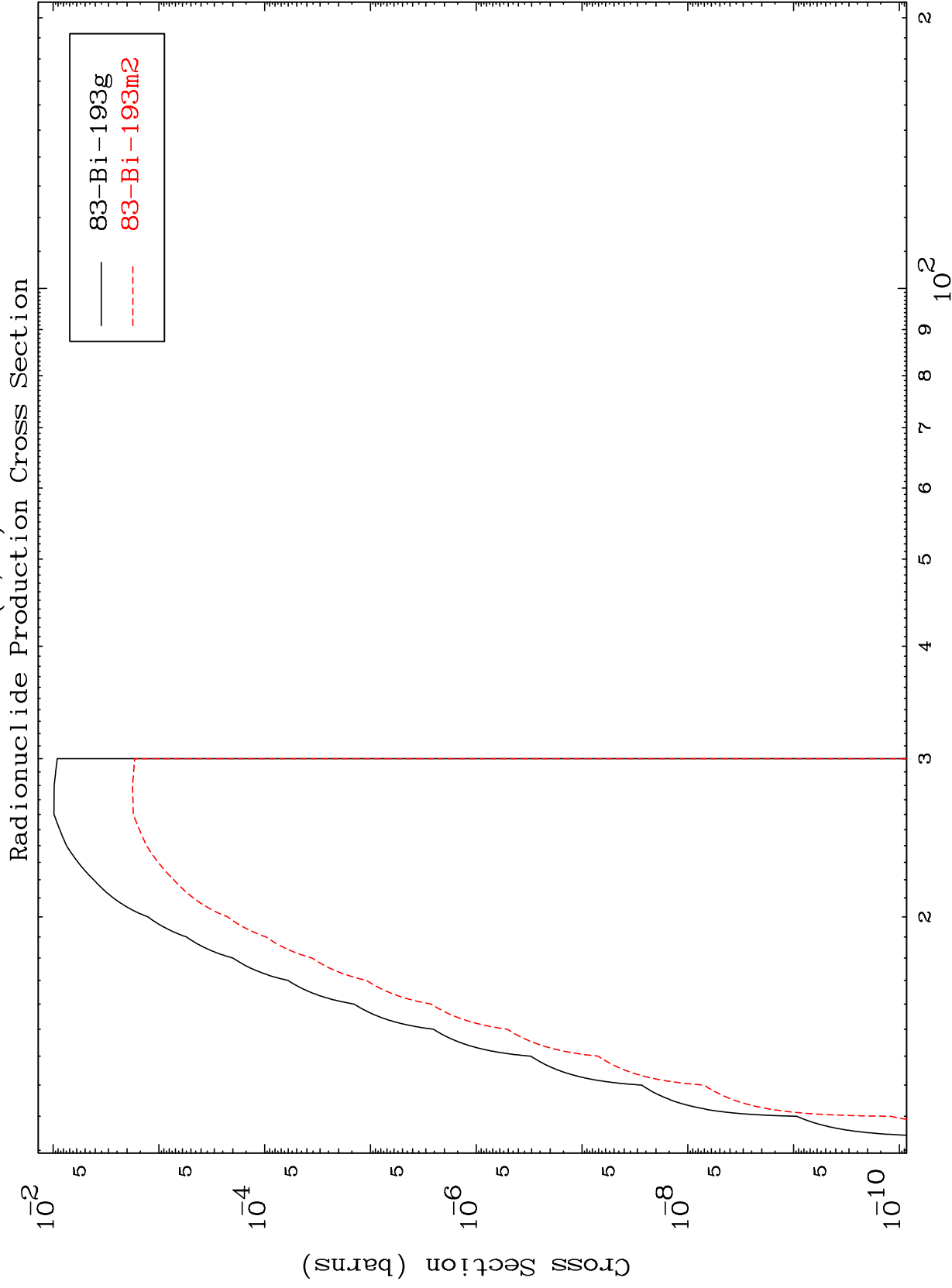
Incident Energy (MeV)

81-Tl-192

MAT 8092

(n,2n)

81-Tl-192



14

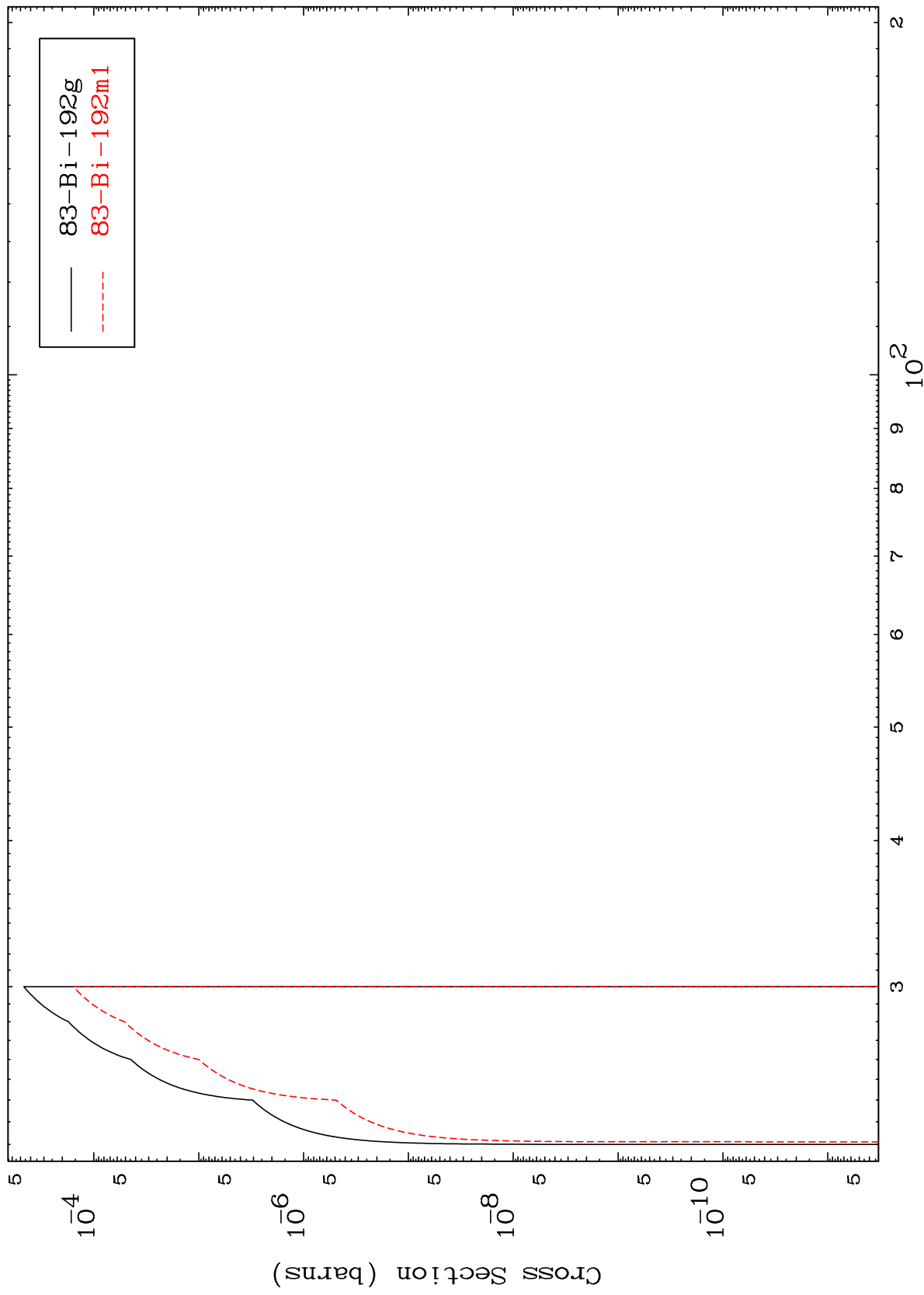
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-T1-192

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

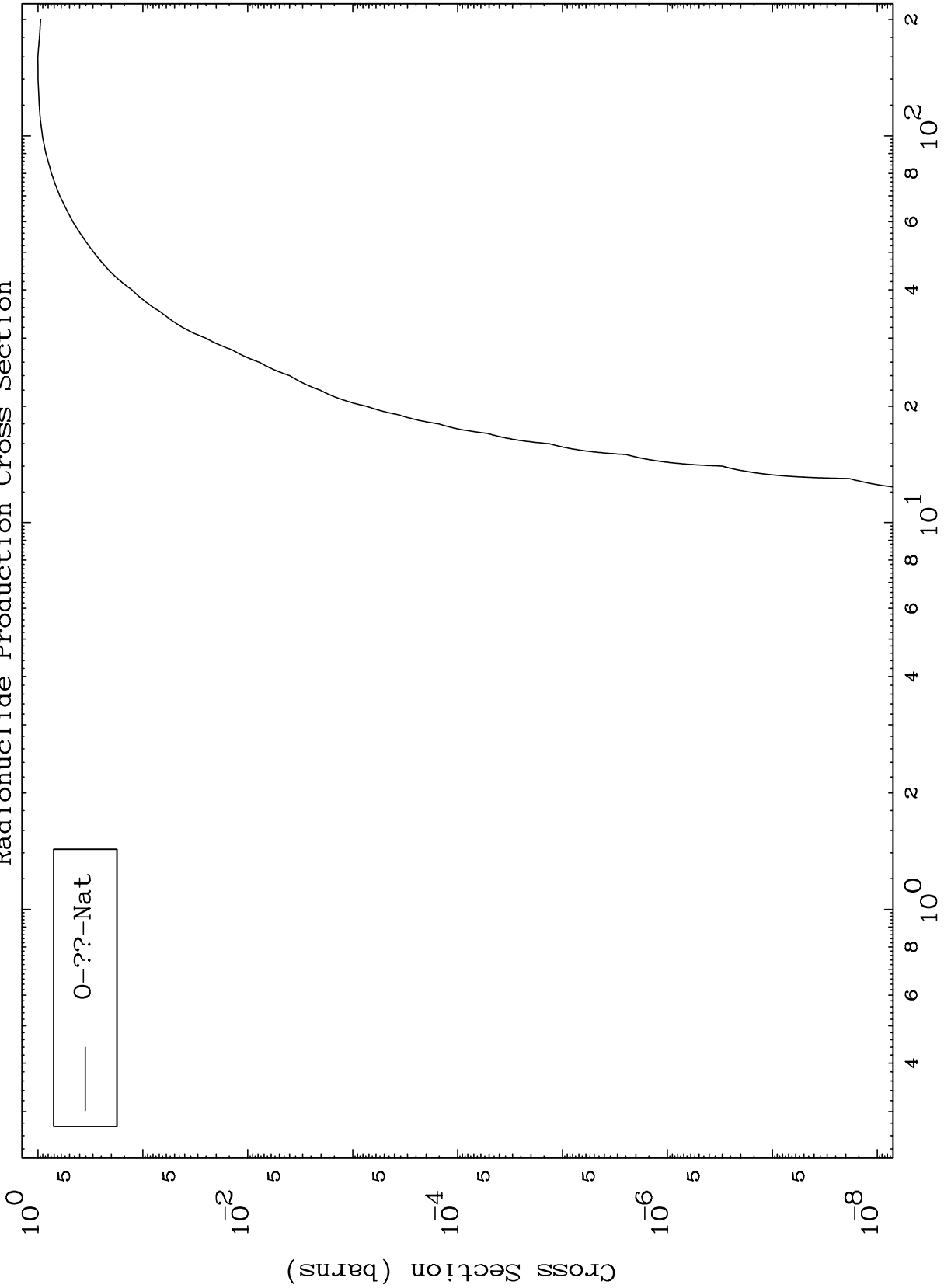
81-T1-192

MAT 8092

Fission

81-Tl-192

Radionuclide Production Cross Section



16

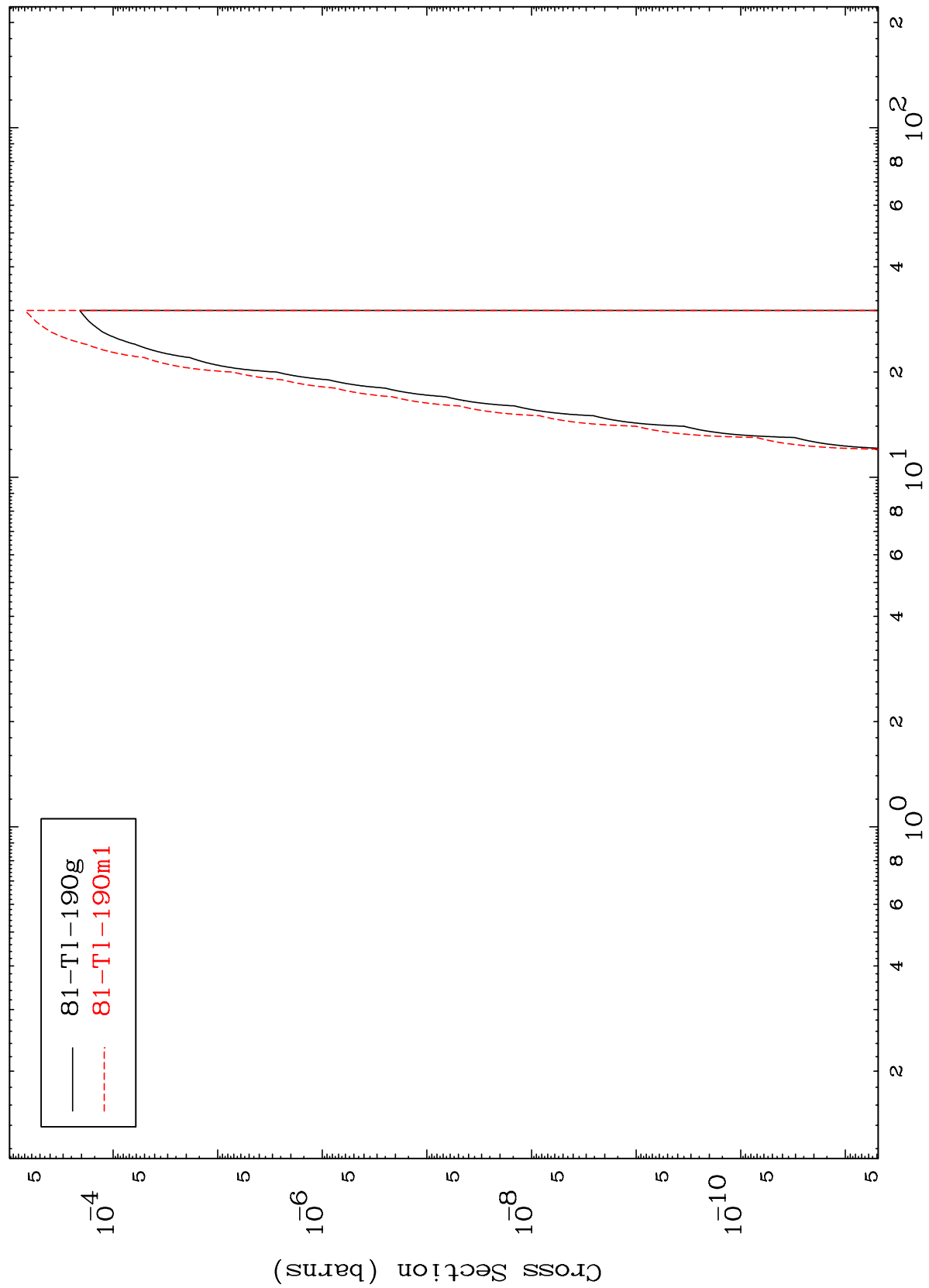
81-Tl-192

MAT 8092

$(n, n') \alpha$

81-Tl-192

Radionuclide Production Cross Section



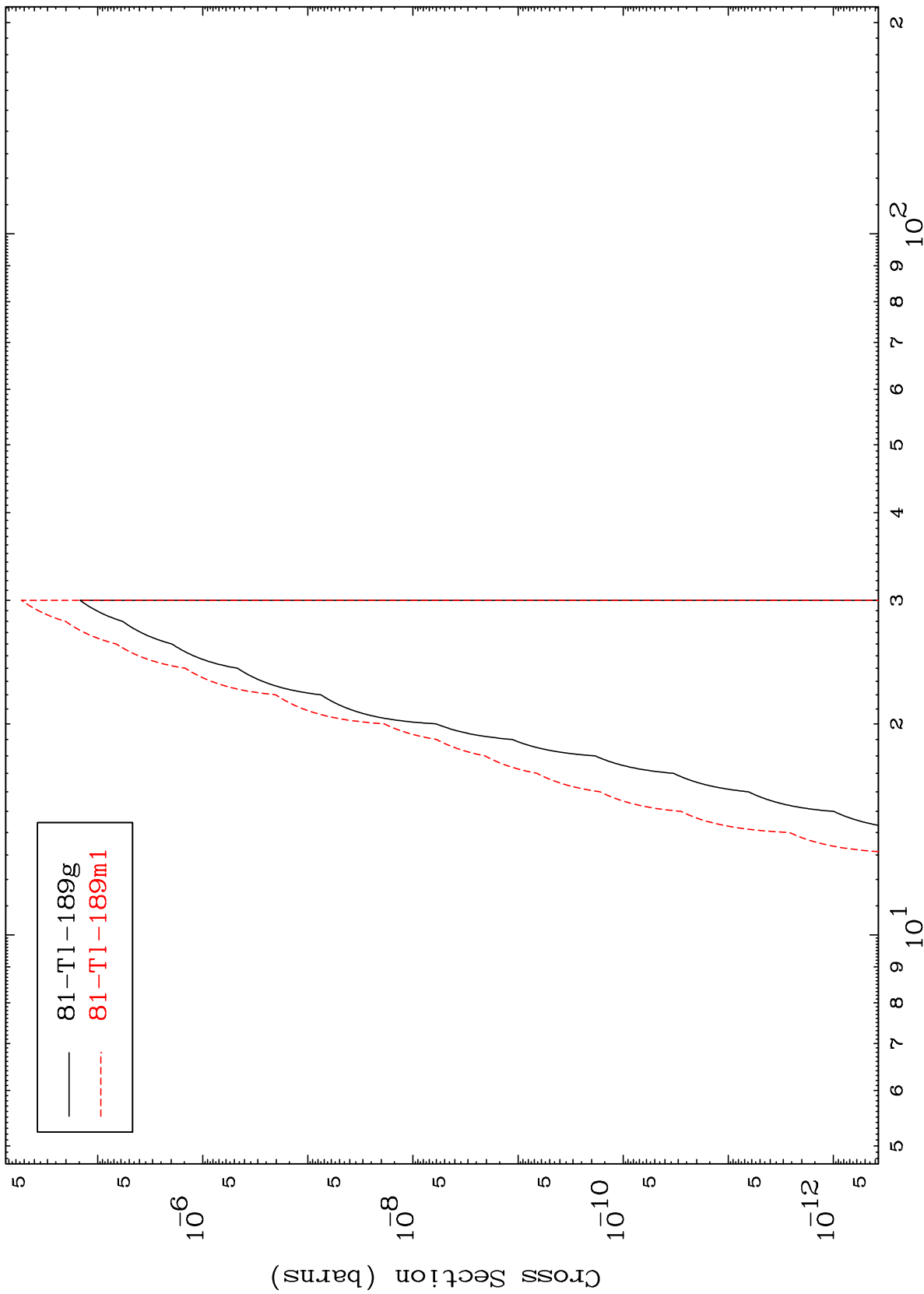
81-Tl-190g  
81-Tl-190m1

MAT 8092

81-Tl-192

(n,2n)  $\alpha$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

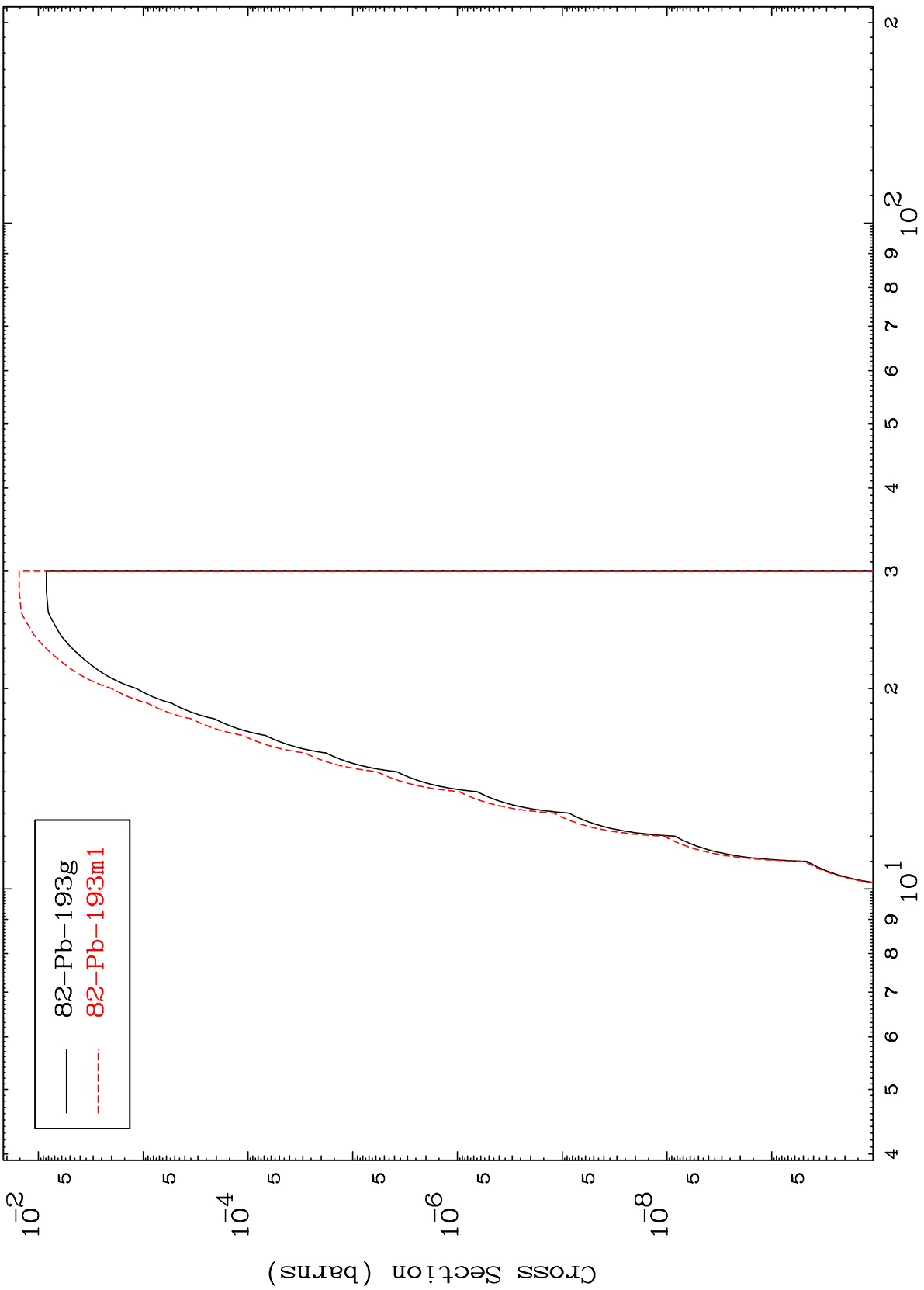
81-Tl-192

MAT 8092

(n,n') p

81-T1-192

Radionuclide Production Cross Section

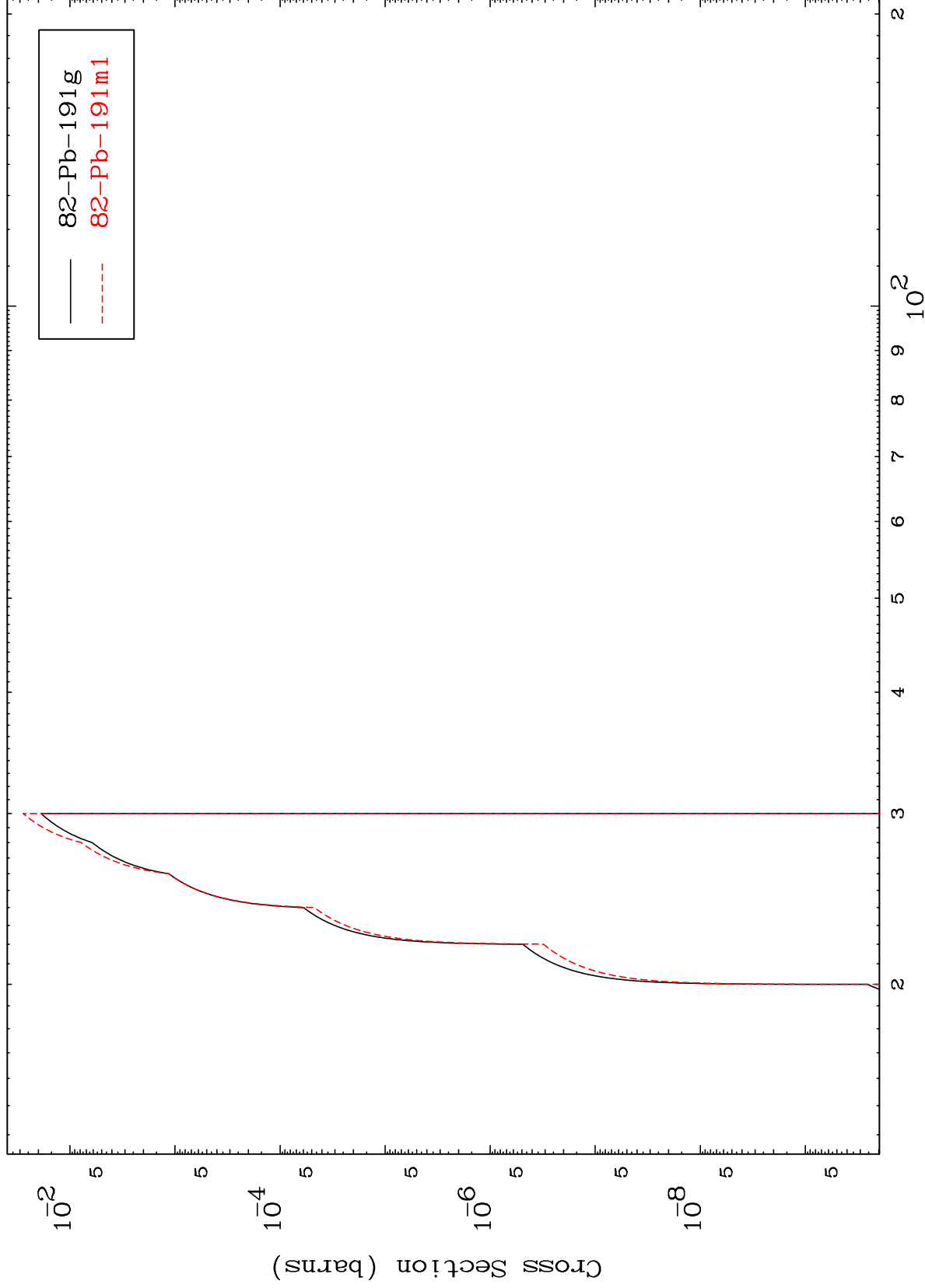


19

Incident Energy (MeV)

81-T1-192

Radionuclide Production Cross Section

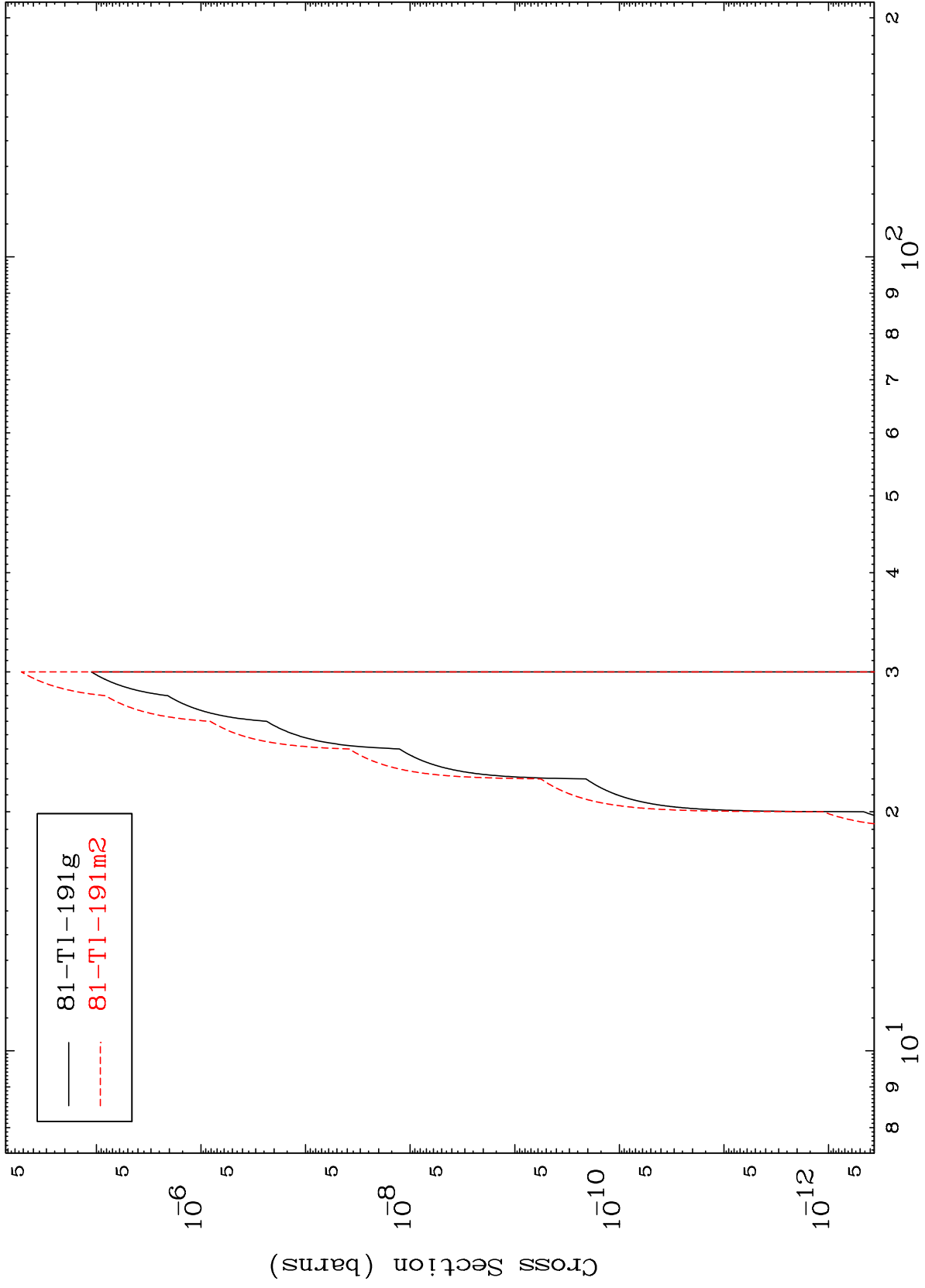


MAT 8092

(n,n') He-3

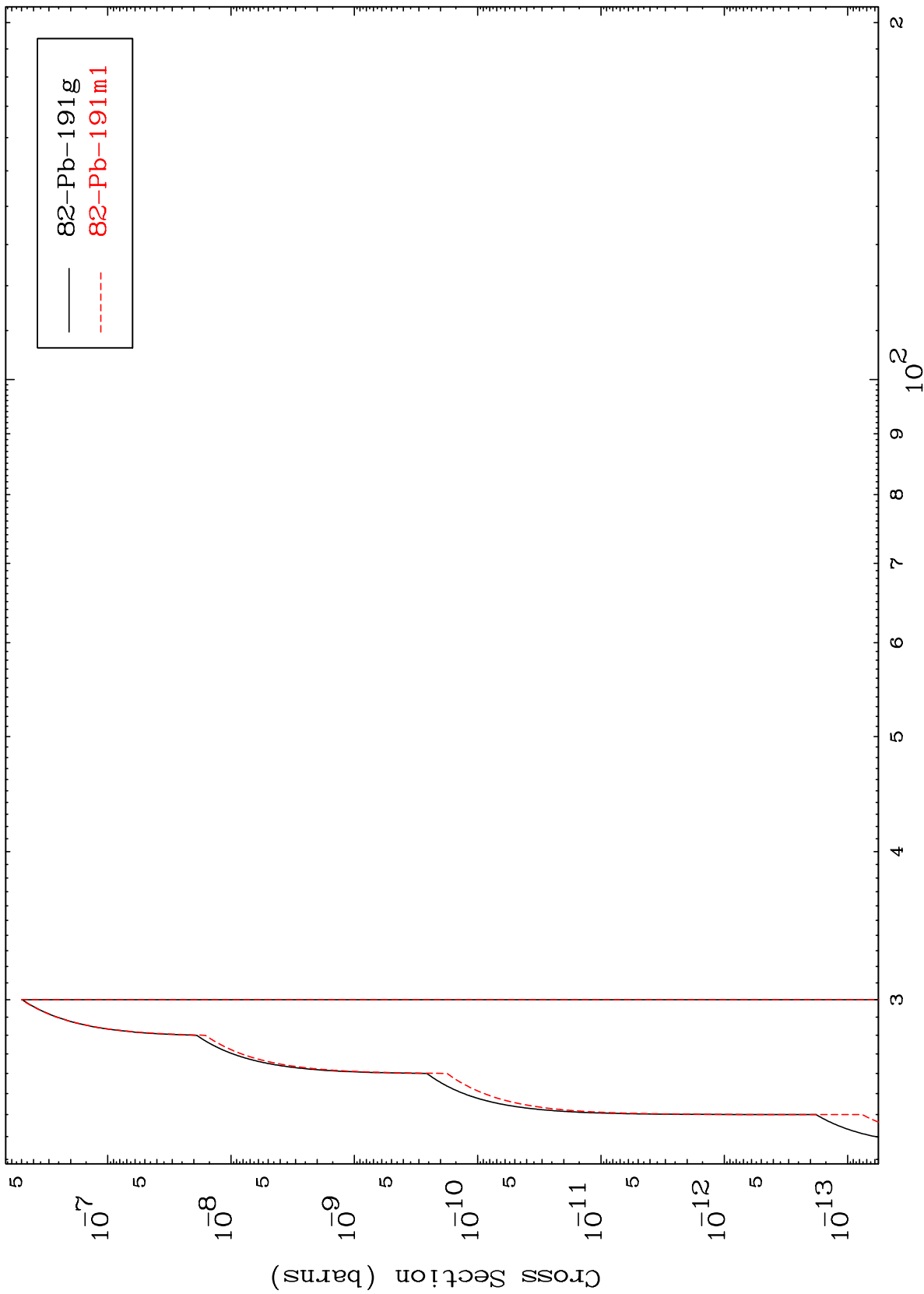
81-Tl-192

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

Radionuclide Production Cross Section

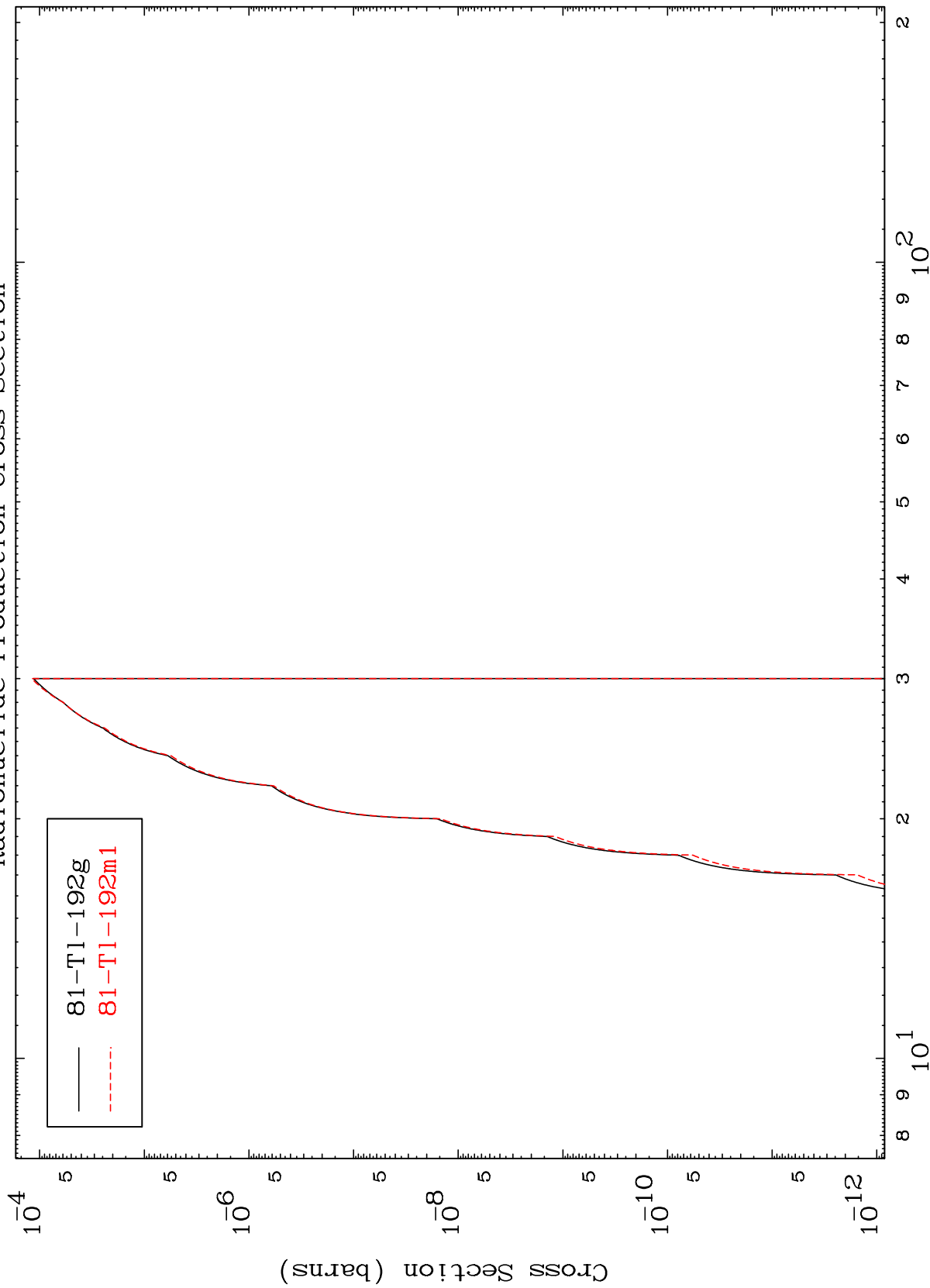


MAT 8092

(n,2n) p

81-Tl-192

Radionuclide Production Cross Section



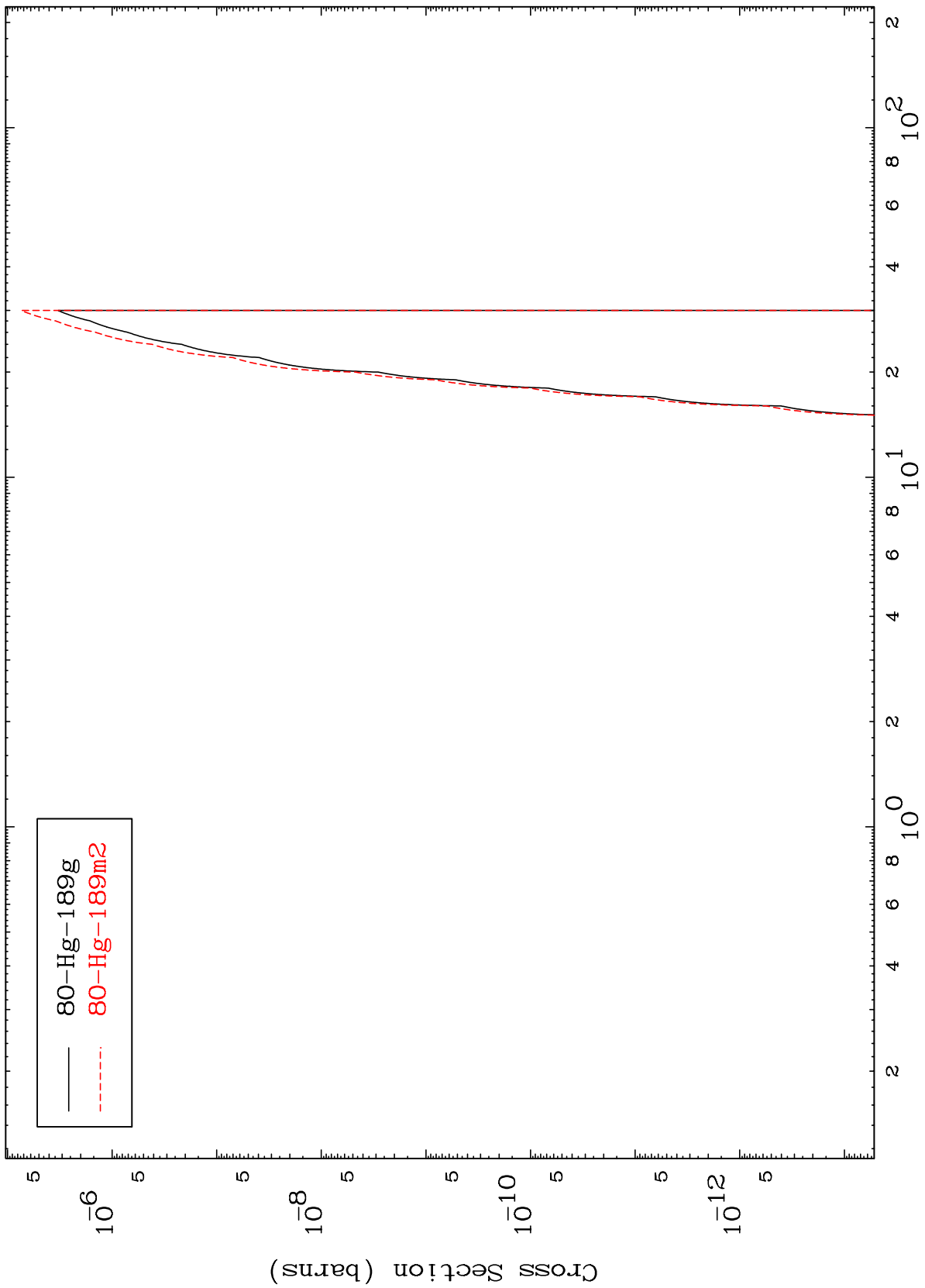
81-Tl-192g  
81-Tl-192m1

MAT 8092

(n,n') p  $\alpha$

81-Tl-192

Radionuclide Production Cross Section



24

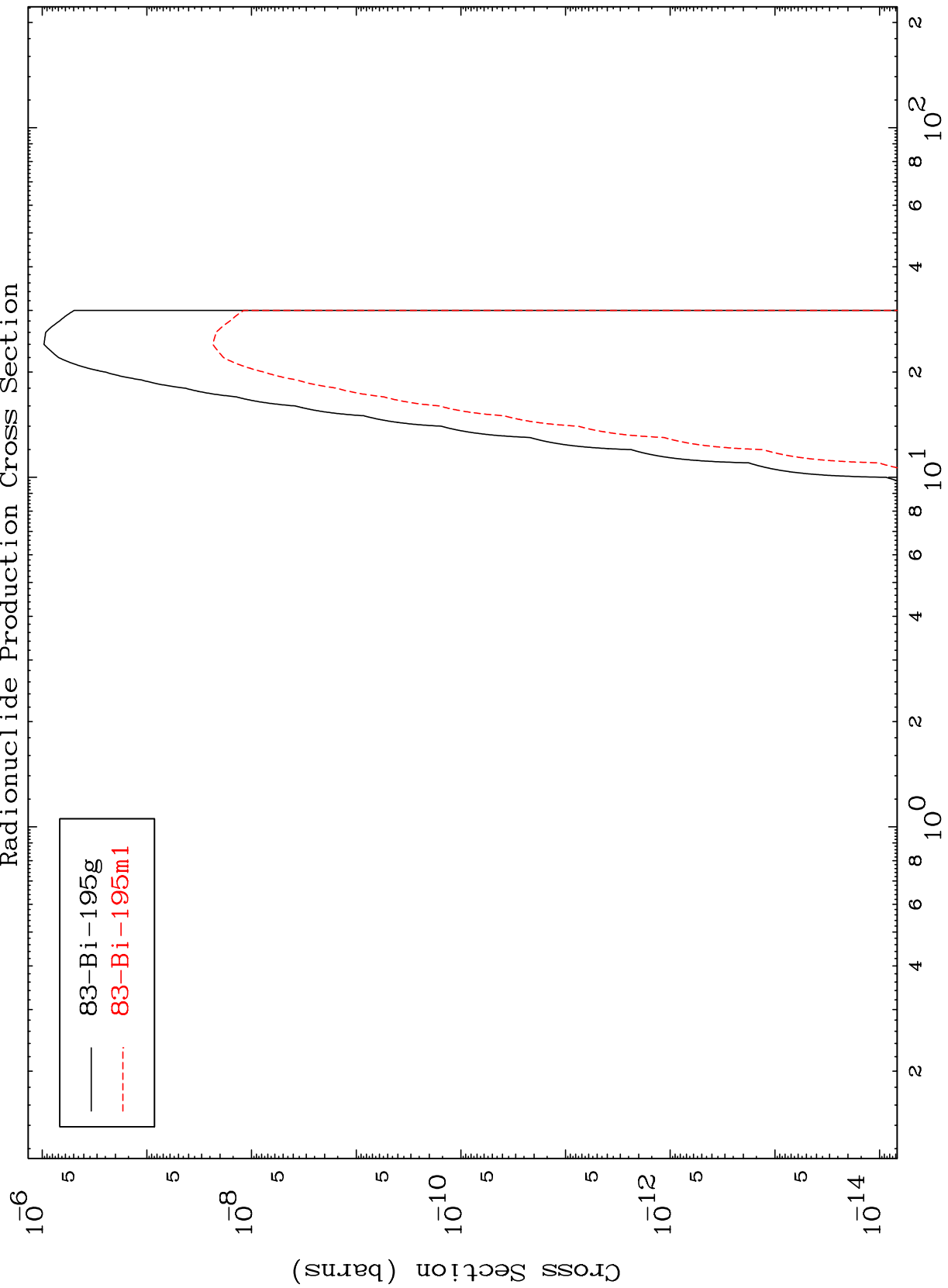
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

Radionuclide Production Cross Section



Incident Energy (MeV)

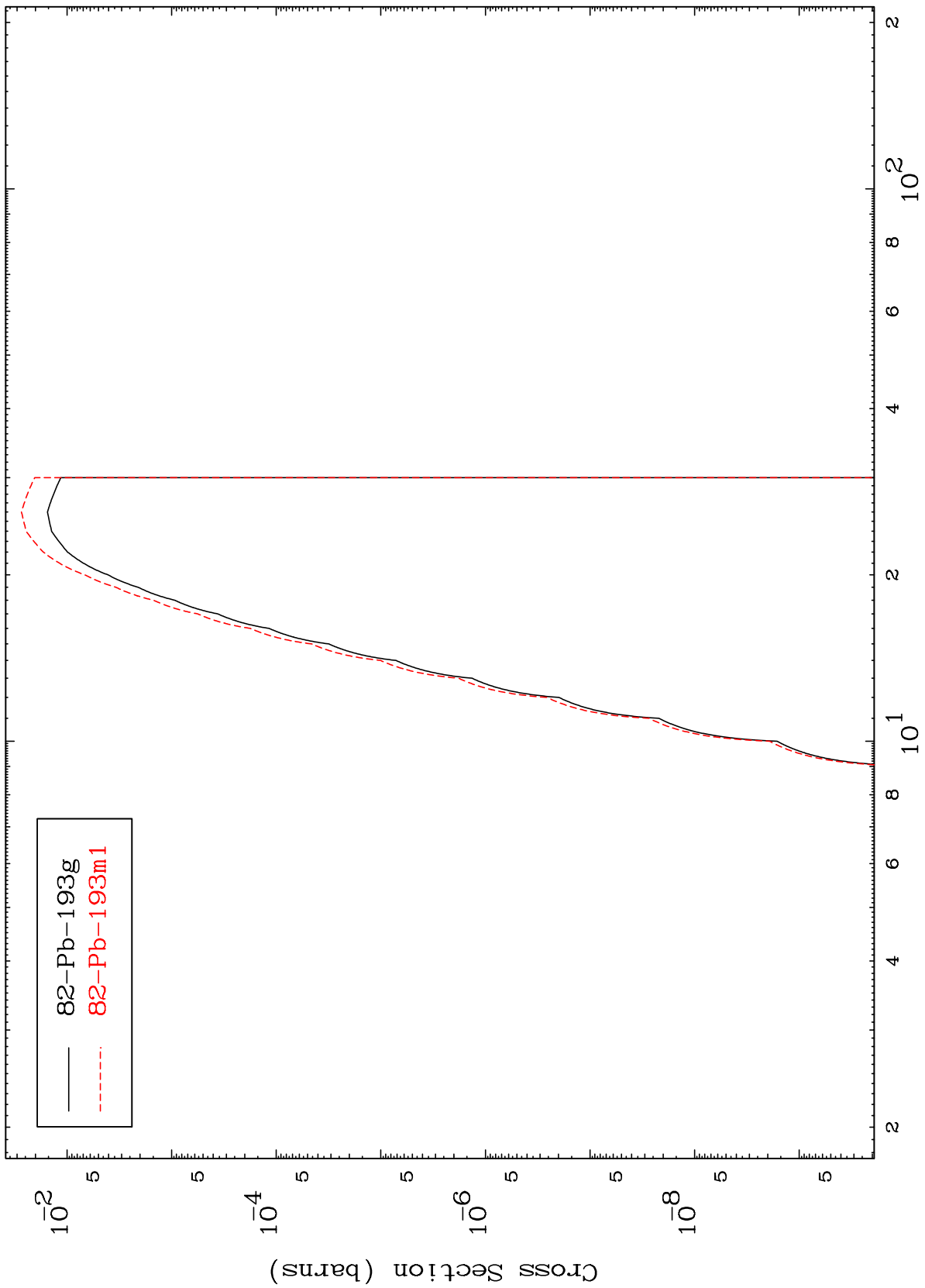
81-Tl-192

25

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81-T1-192

(n,d)  
Radionuclide Production Cross Section



26

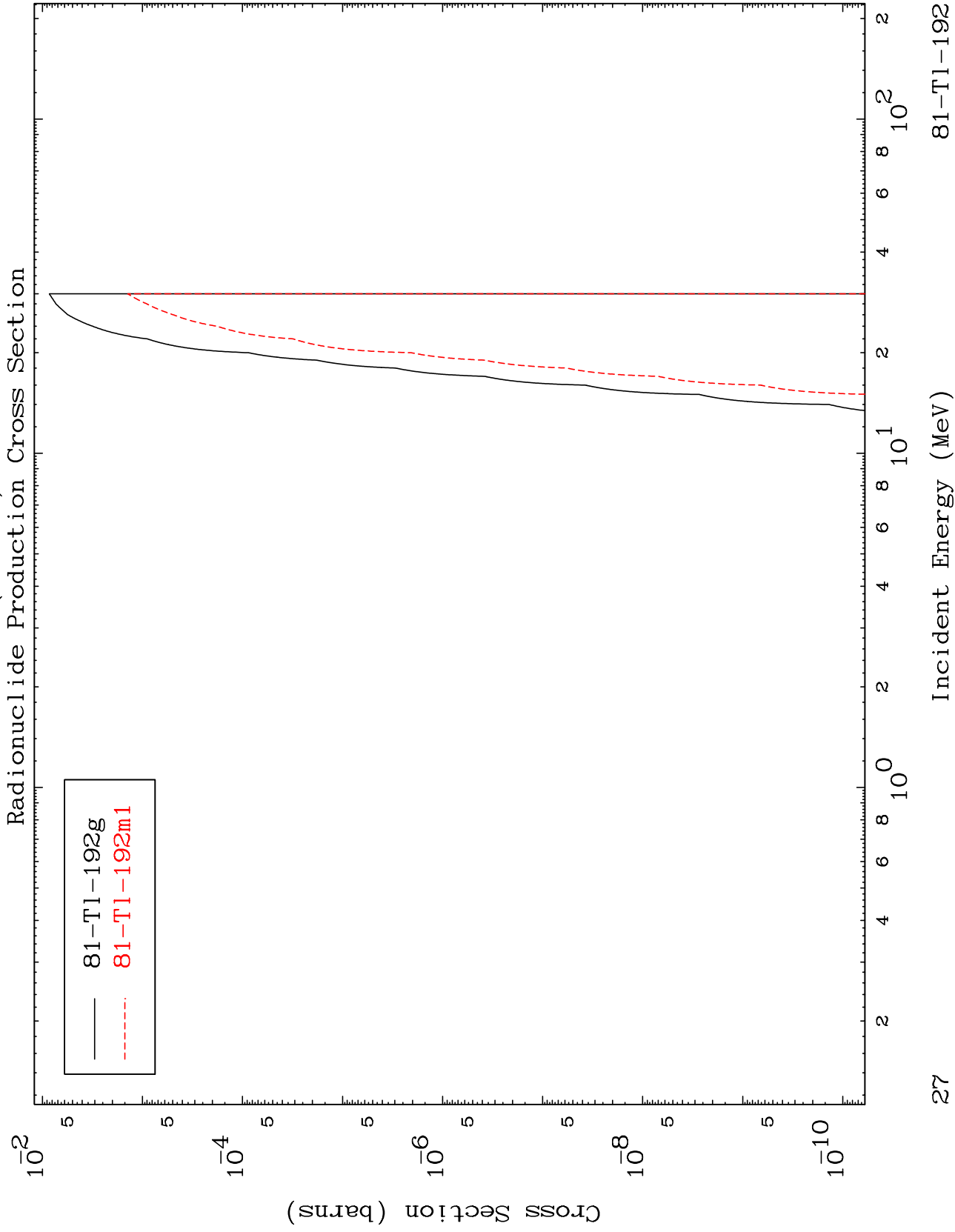
81-T1-192

Incident Energy (MeV)

MAT 8092

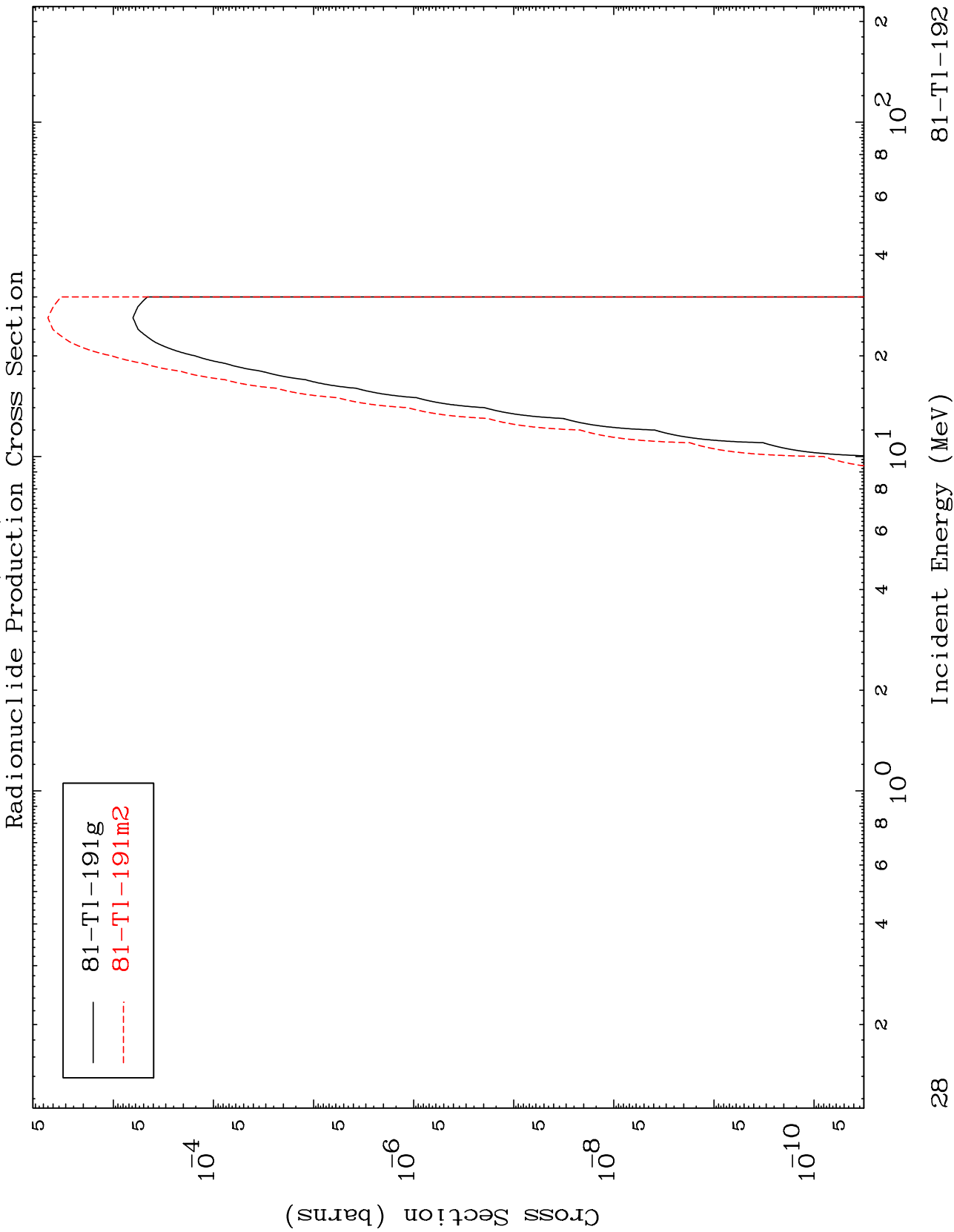
(n,He-3)

81-Tl-192



MAT 8092

81-Tl-192



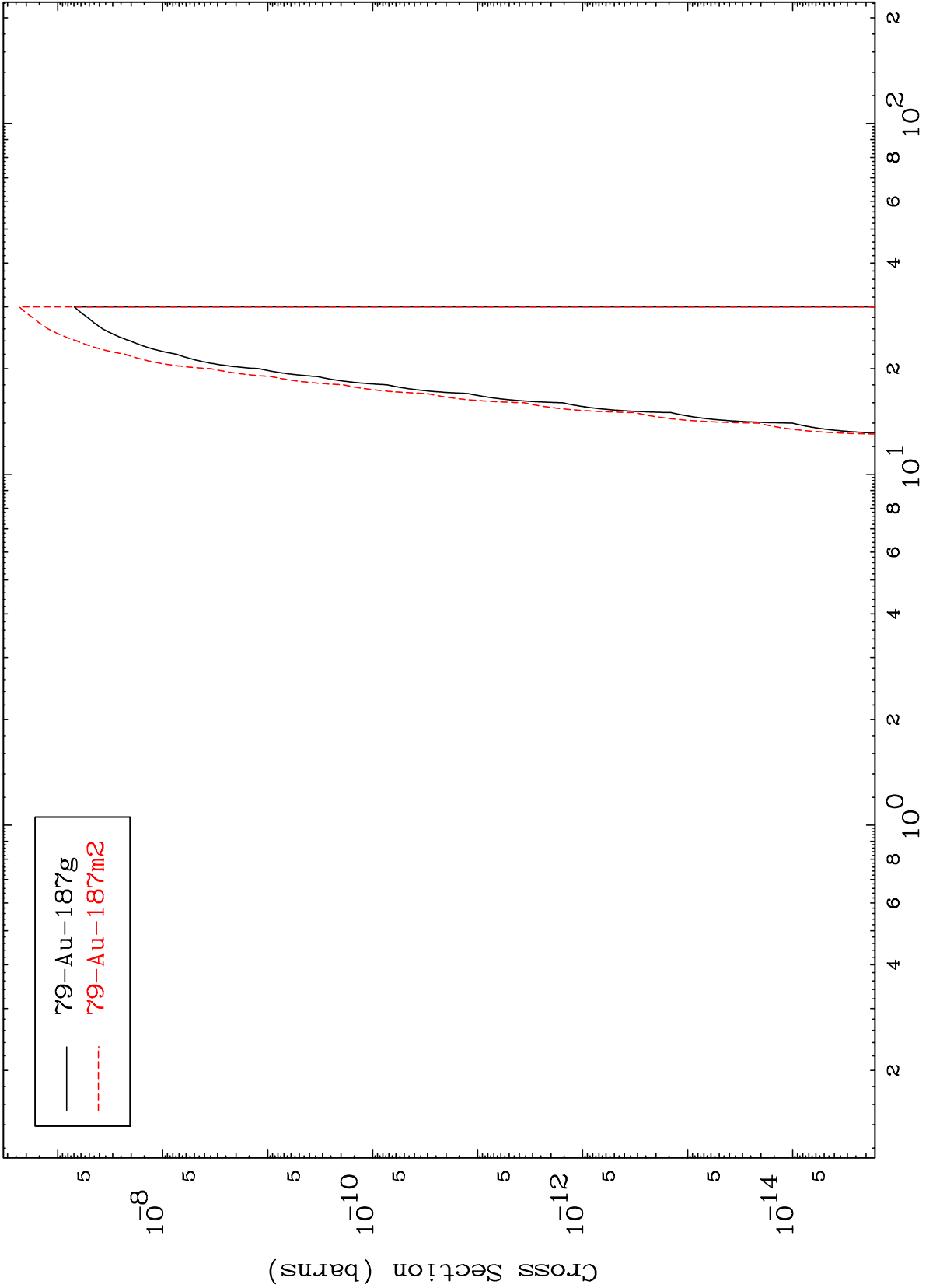
81-Tl-191g  
81-Tl-191m2

MAT 8092

(n,2α)

81-Tl-192

Radionuclide Production Cross Section



29

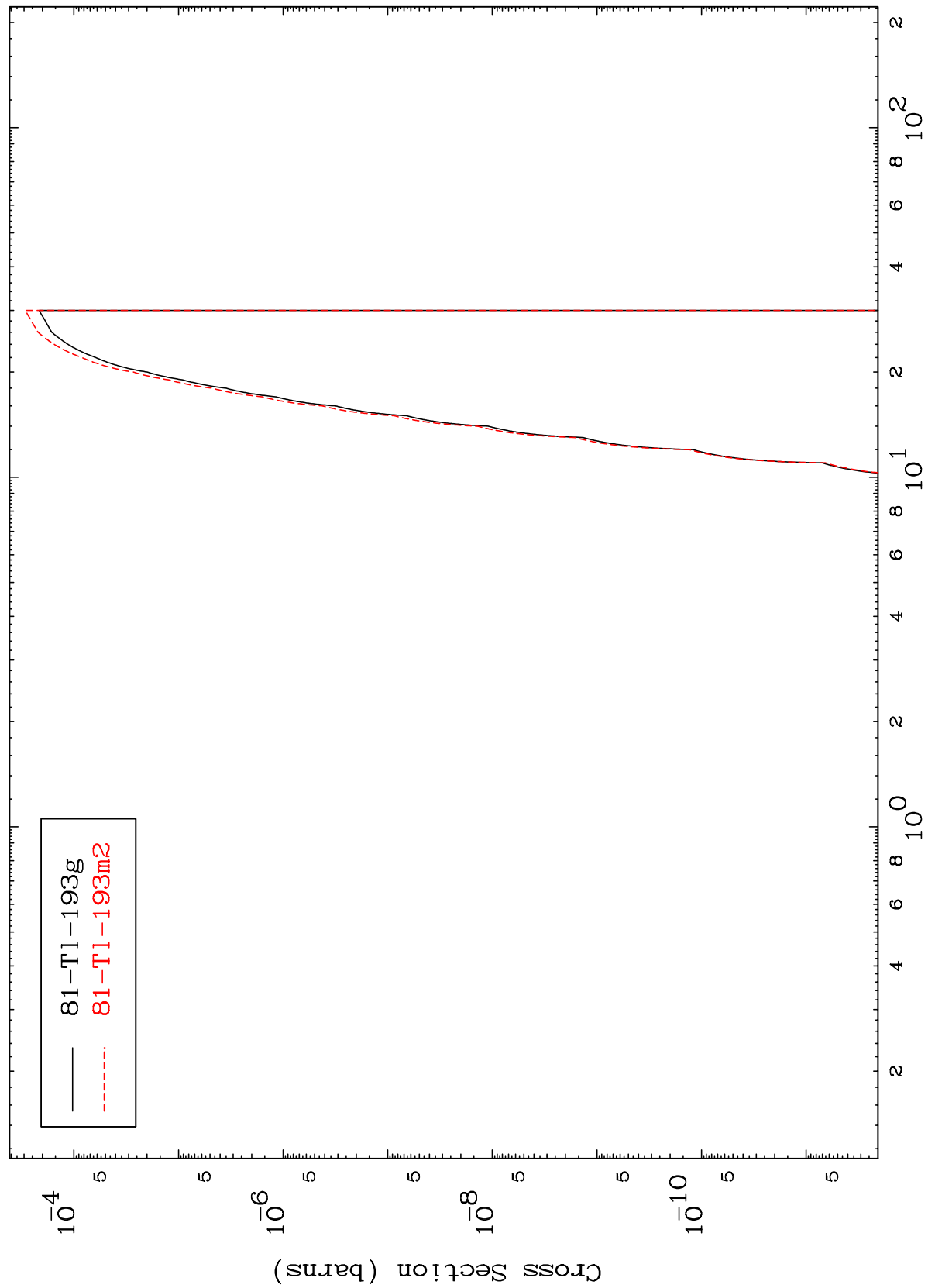
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

(n,2p)  
Radionuclide Production Cross Section



30

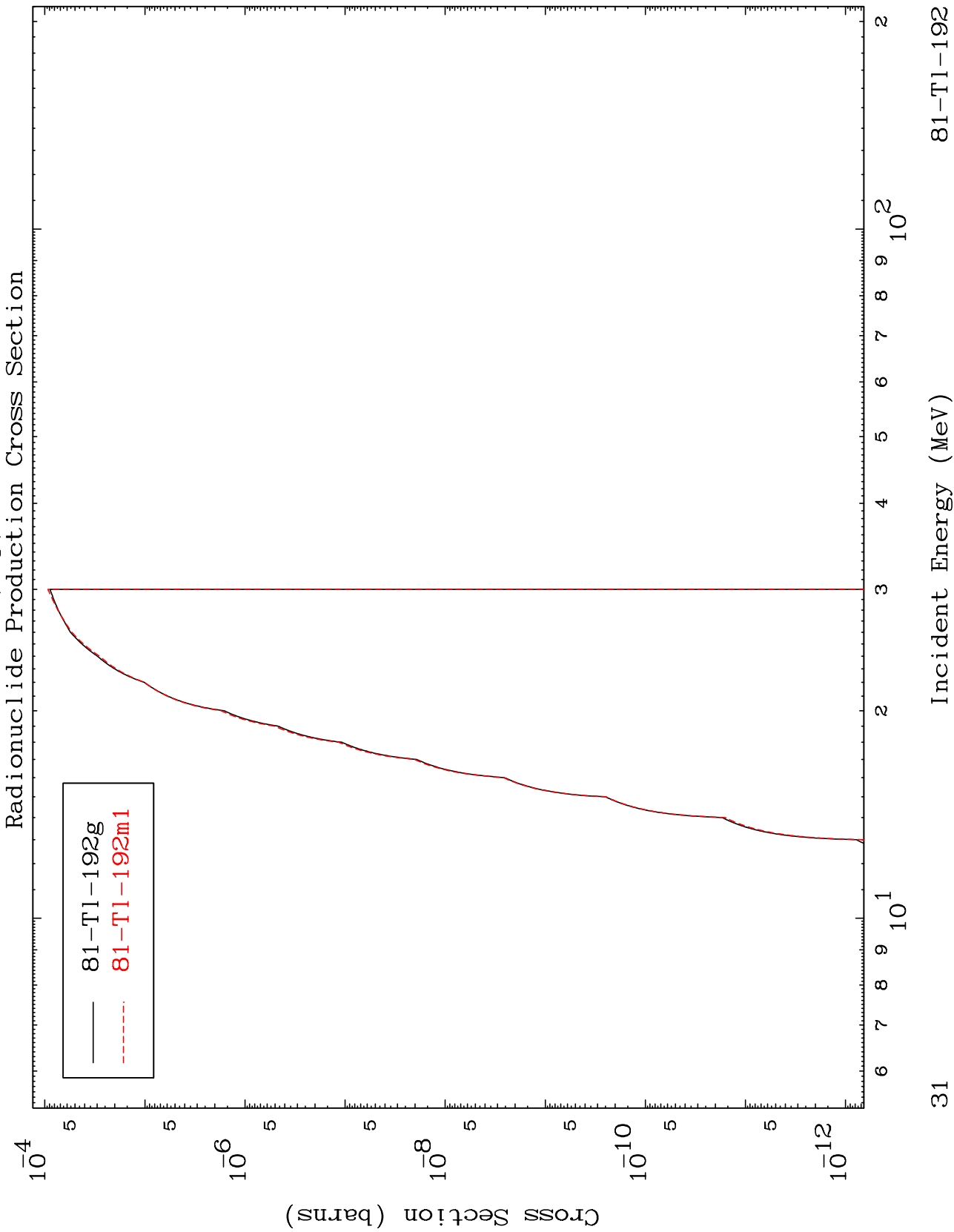
81-Tl-192

Incident Energy (MeV)

MAT 8092

(n,p) d

81-Tl-192



31

Incident Energy (MeV)

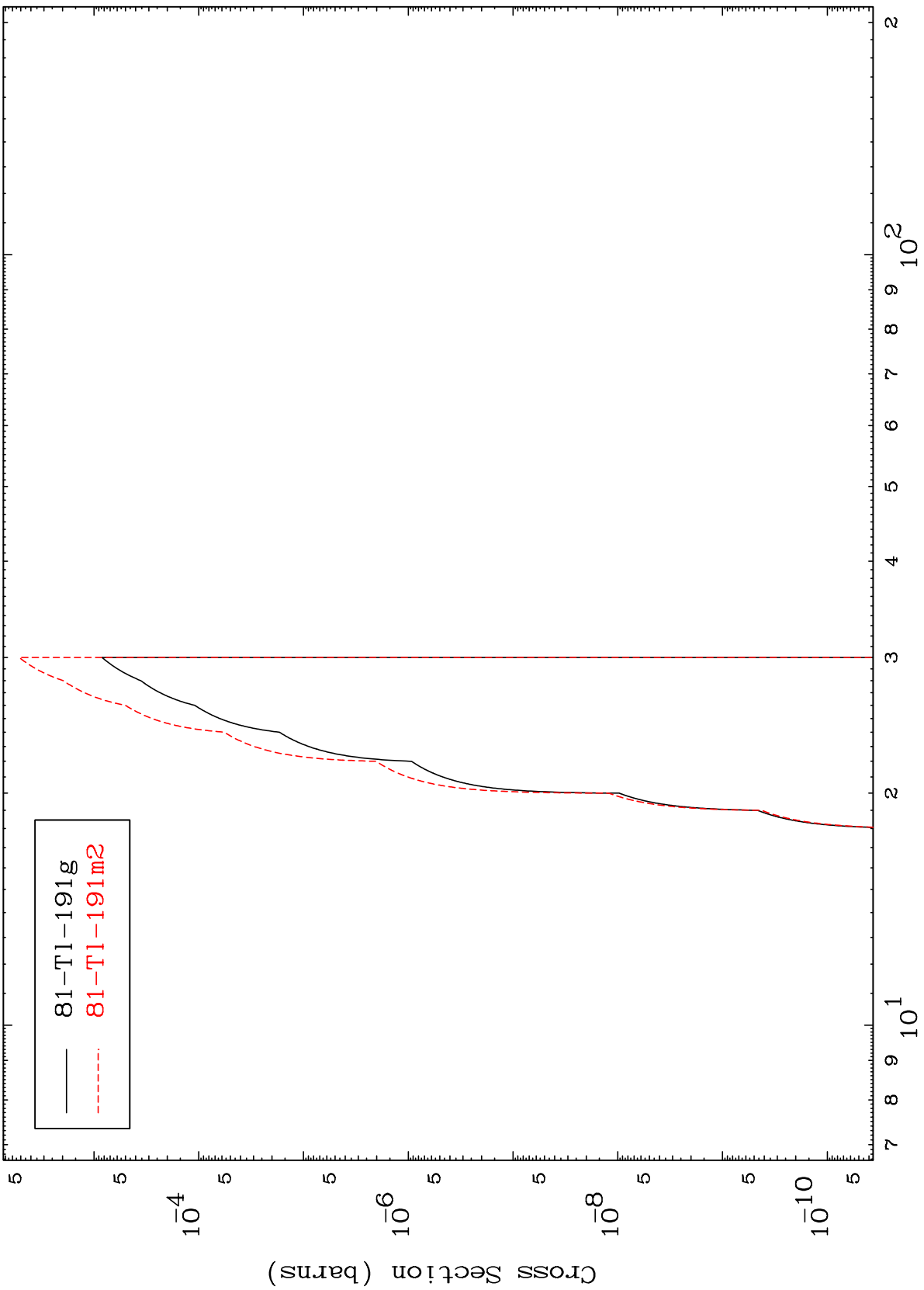
81-Tl-192

MAT 8092

(n,p) t

81-Tl-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-192

MAT 8092

(n,d)  $\alpha$

81-Tl-192

Radionuclide Production Cross Section

