

Program EVALPLOT  
(Version 2015-2)

by

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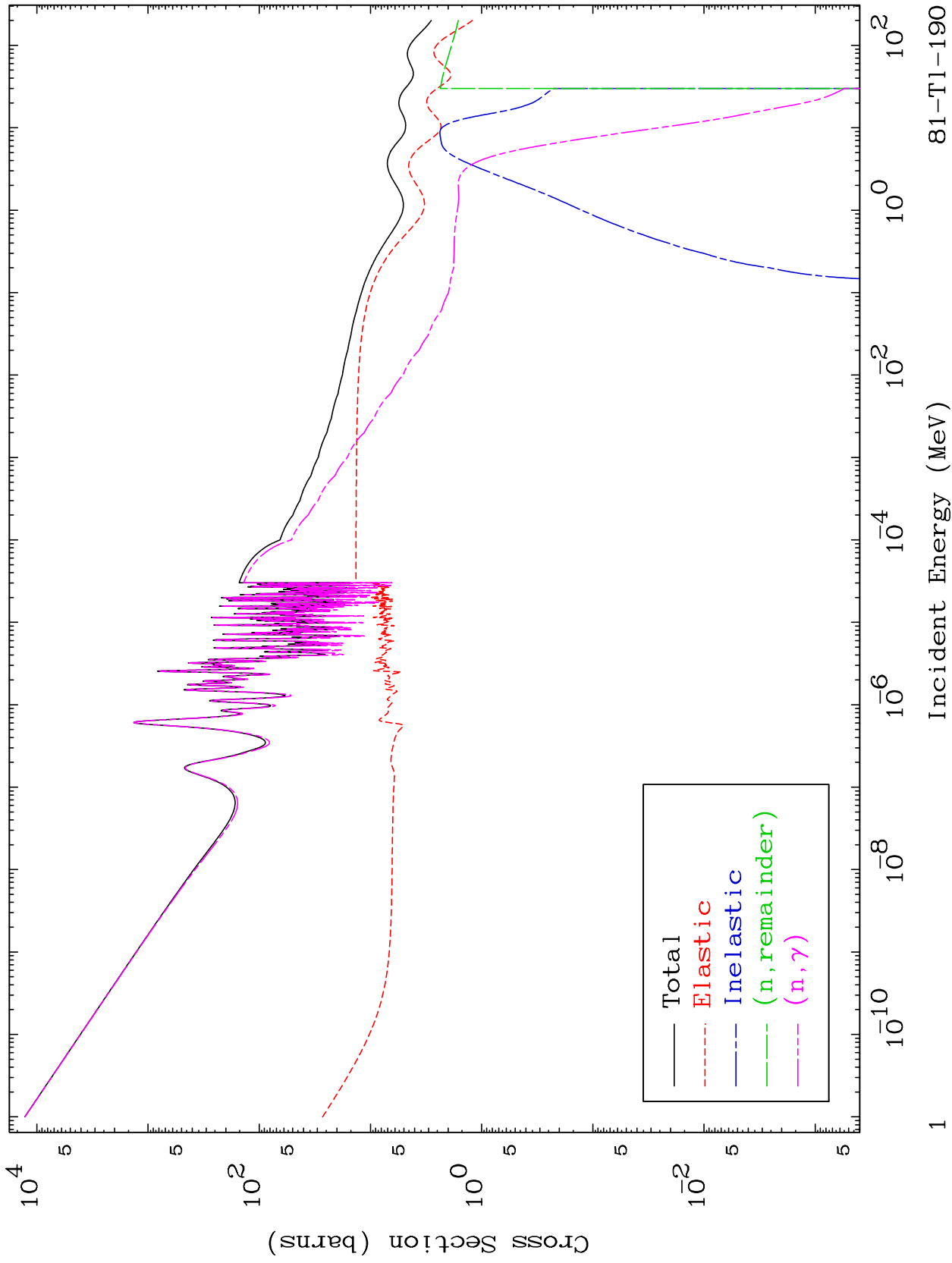
Press Mouse Button to Start

MAT 8086

Major

293 Kelvin Cross Sections

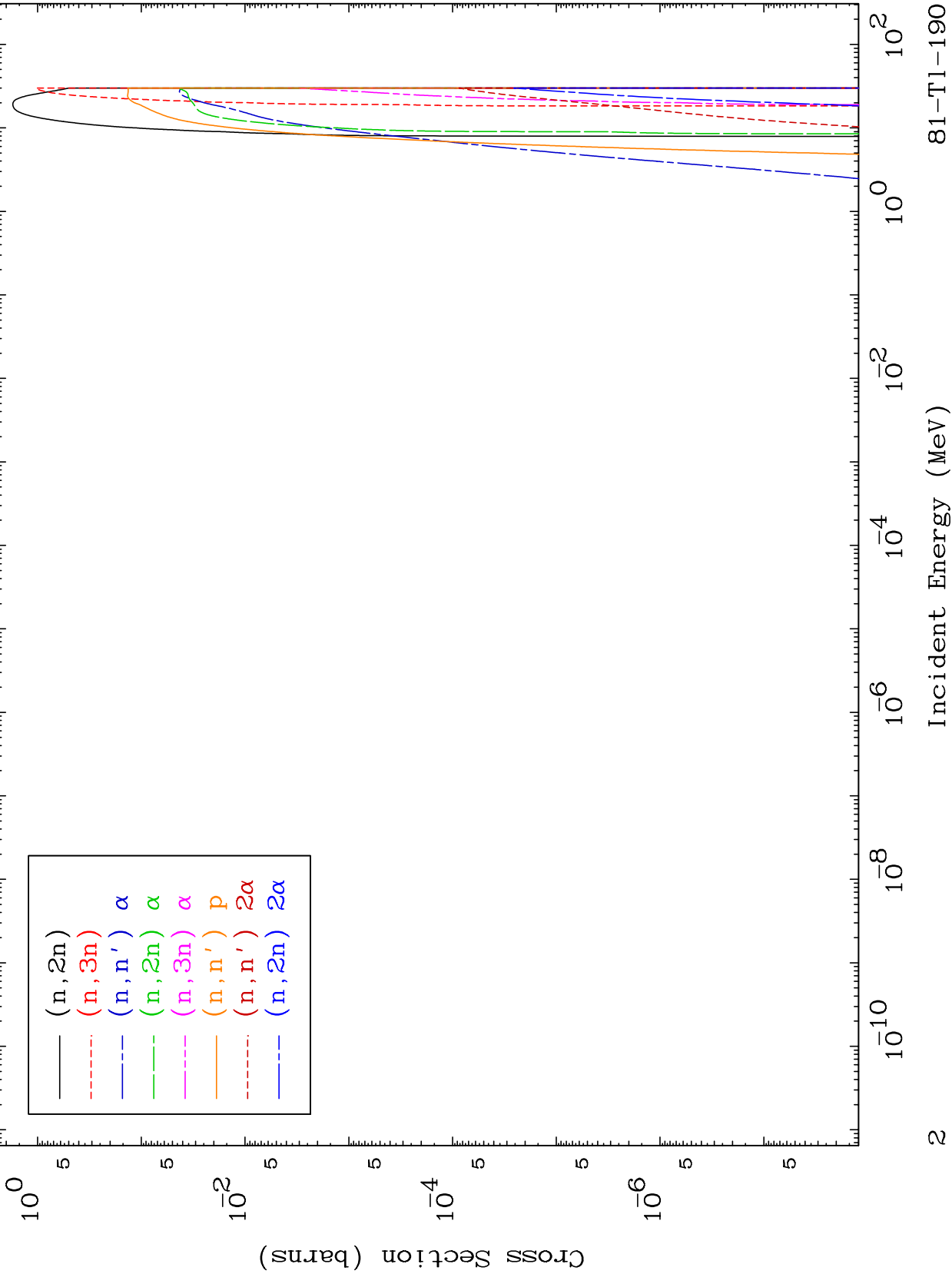
81-Tl-190



MAT 8086

Neutron Production  
293 Kelvin Cross Sections

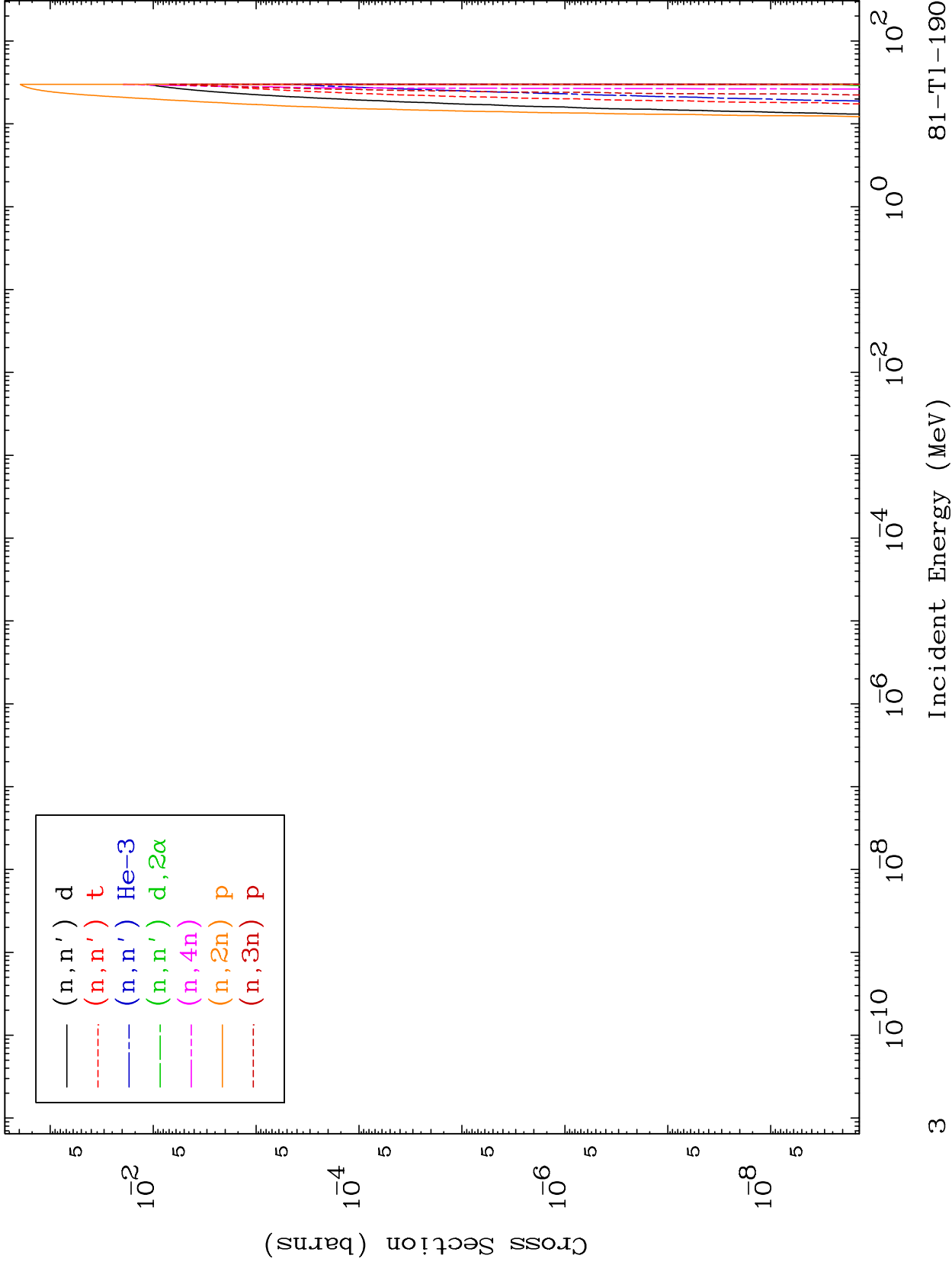
81-Tl-190



MAT 8086

Neutron Production  
293 Kelvin Cross Sections

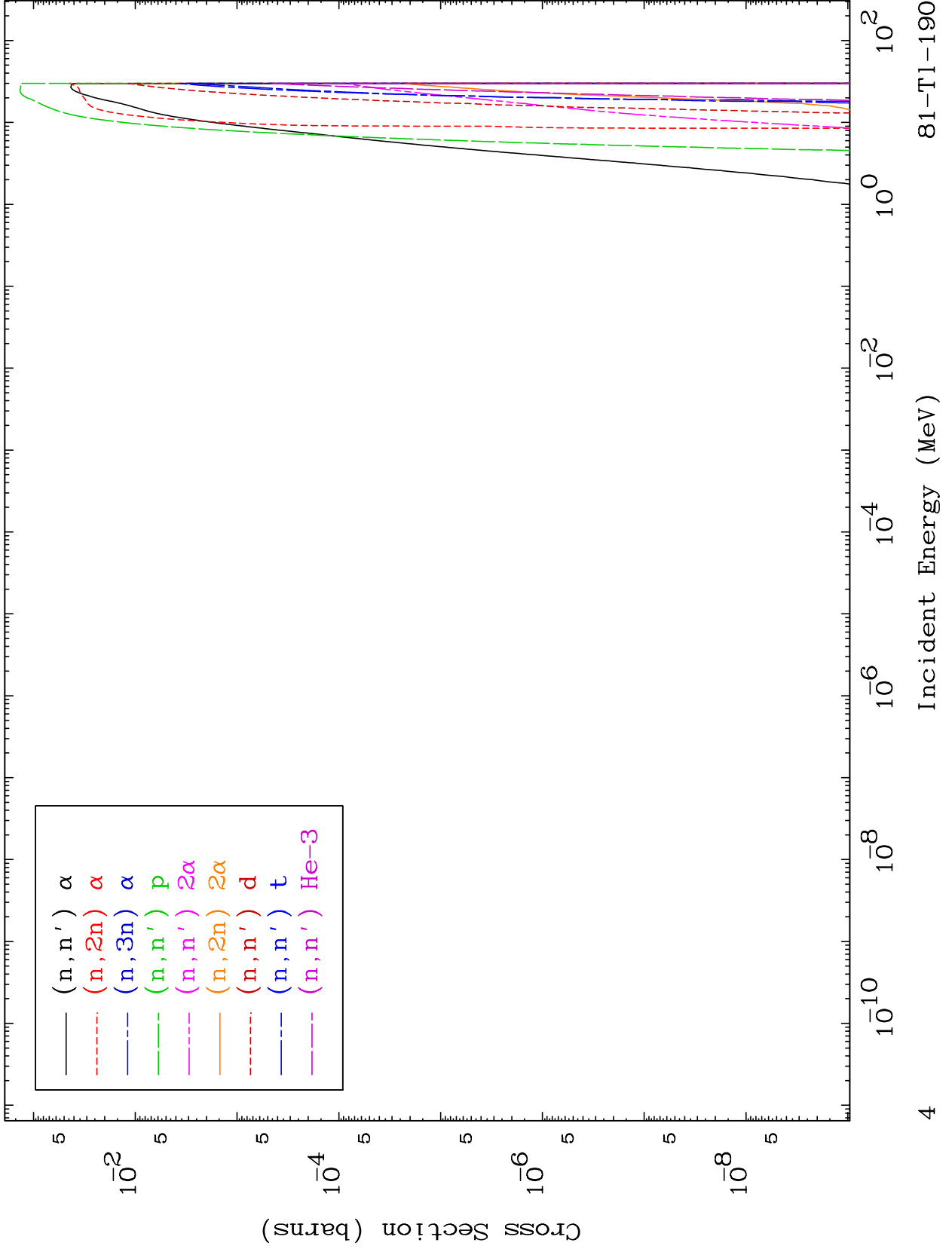
81-Tl-190



MAT 8086

Charged Particle  
293 Kelvin Cross Sections

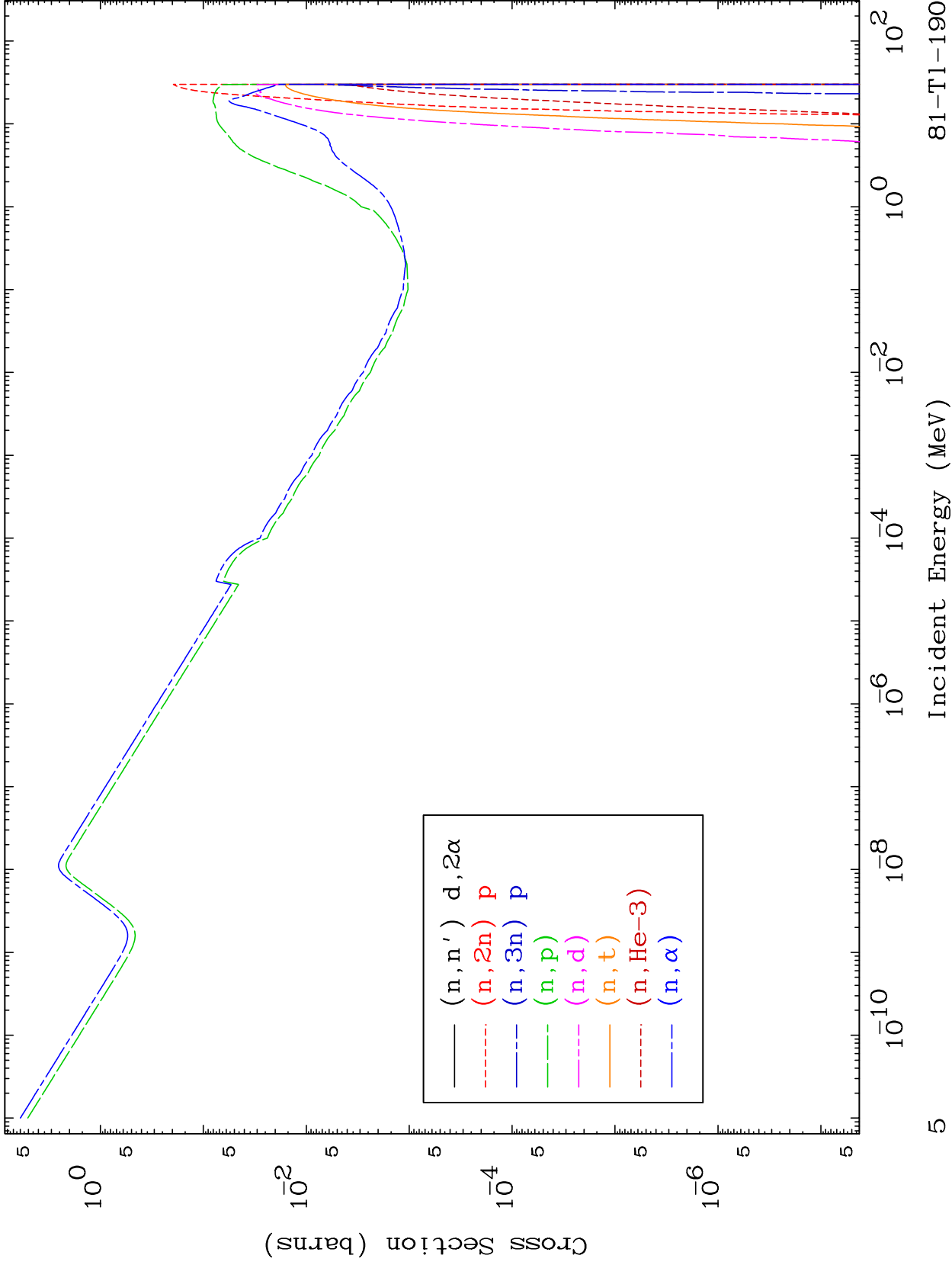
81-Tl-190



MAT 8086

Charged Particle  
293 Kelvin Cross Sections

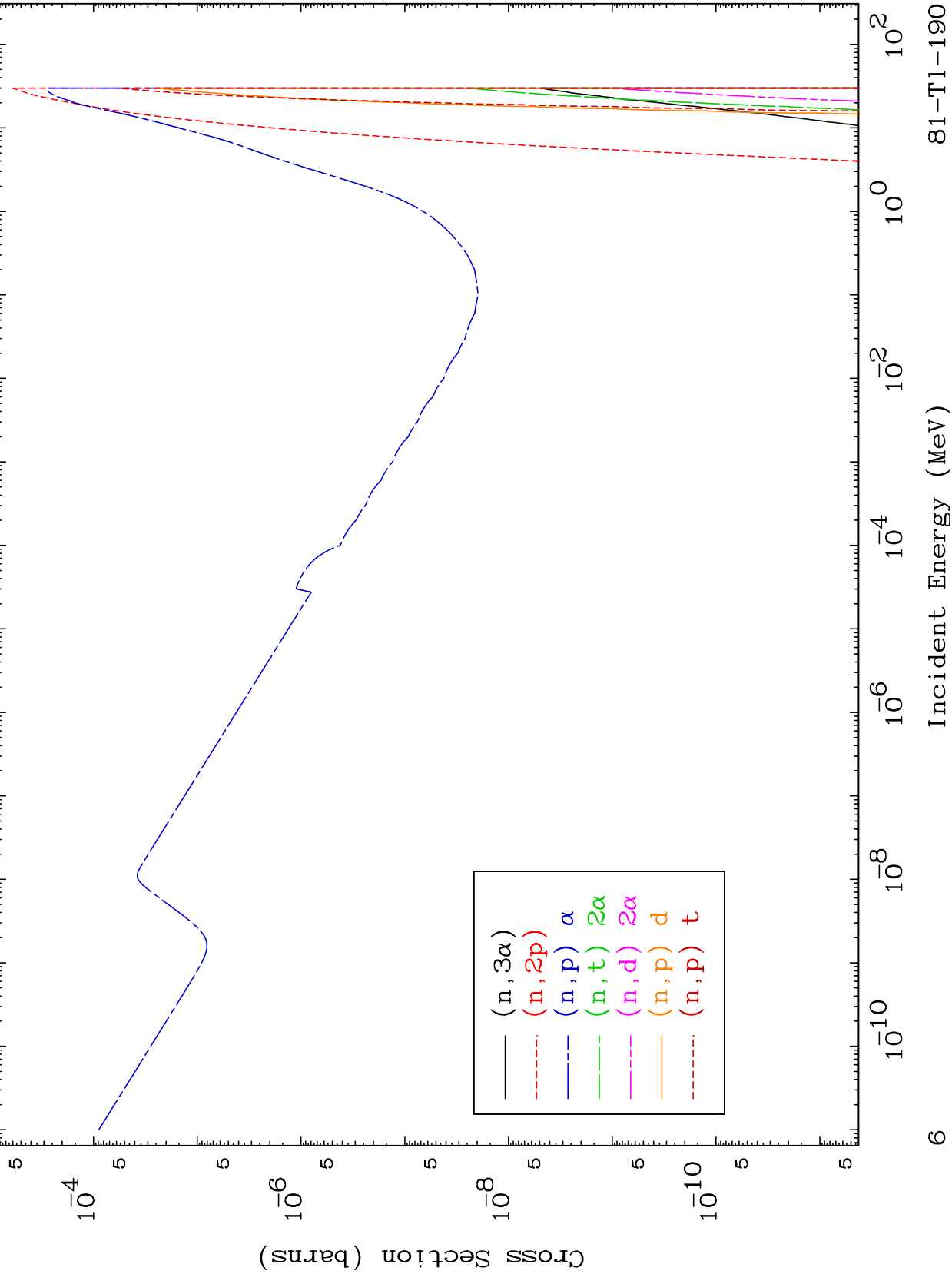
81-Tl-190



MAT 8086

Charged Particle  
293 Kelvin Cross Sections

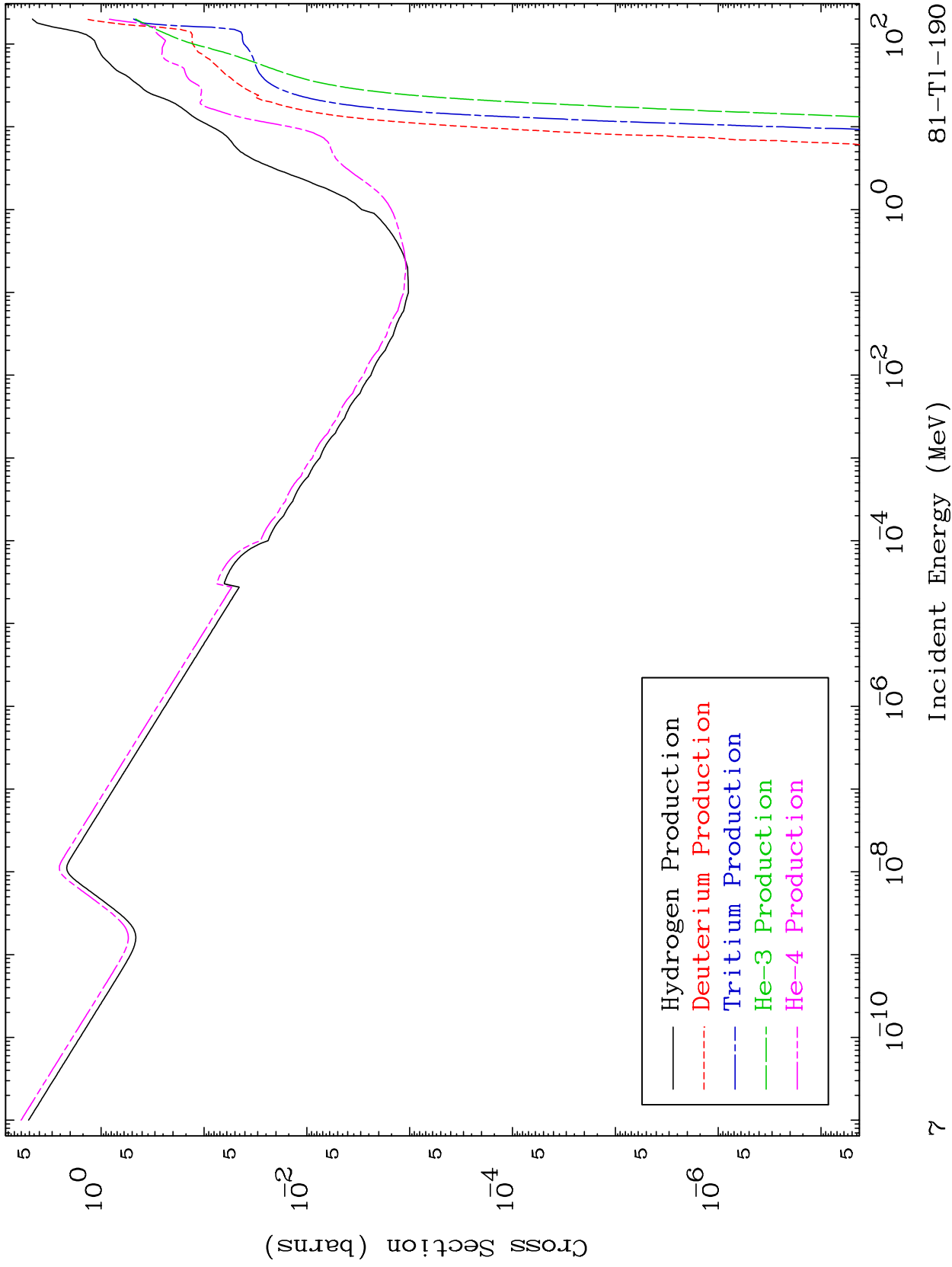
81-Tl-190



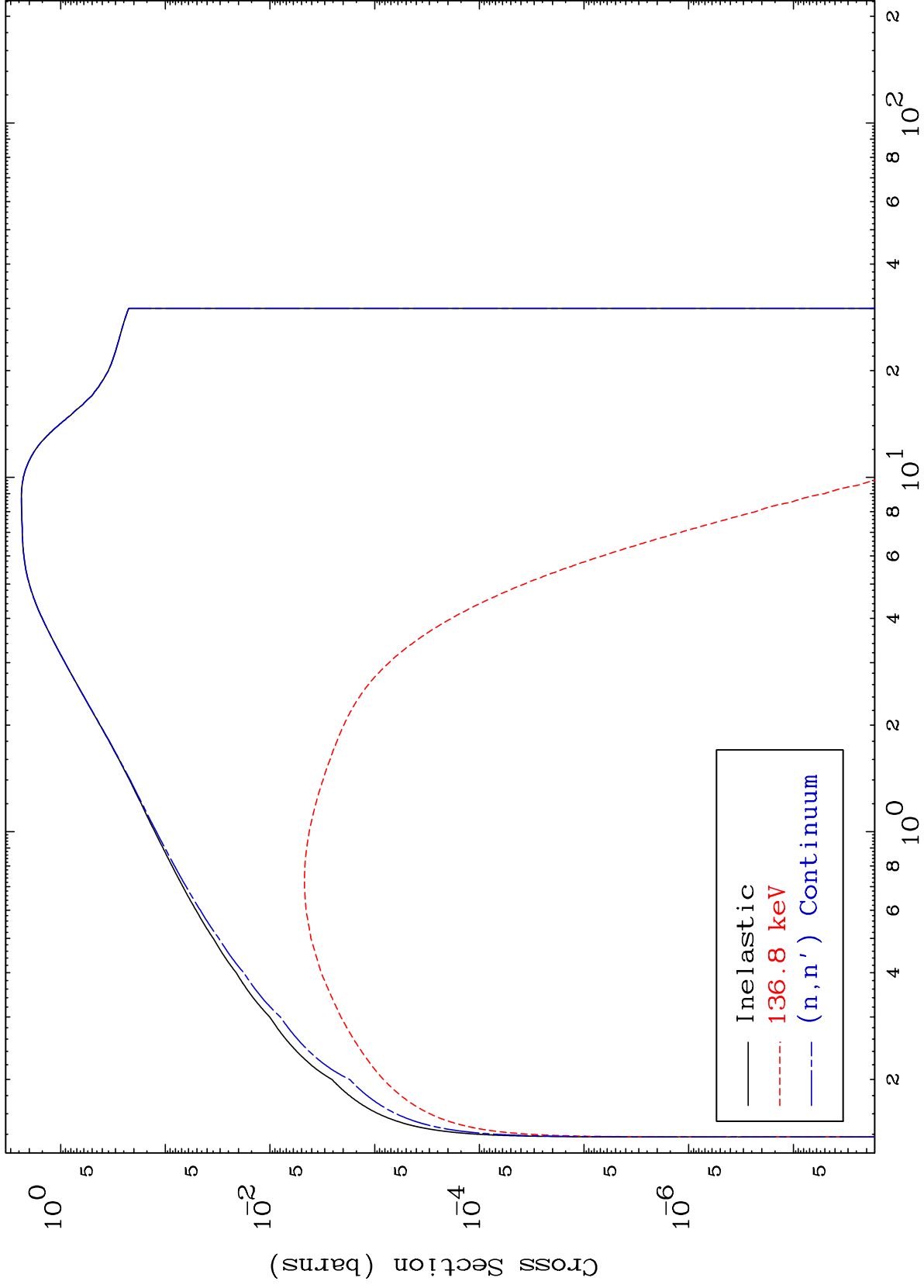
MAT 8086

Particle Production  
293 Kelvin Cross Sections

81-T1-190



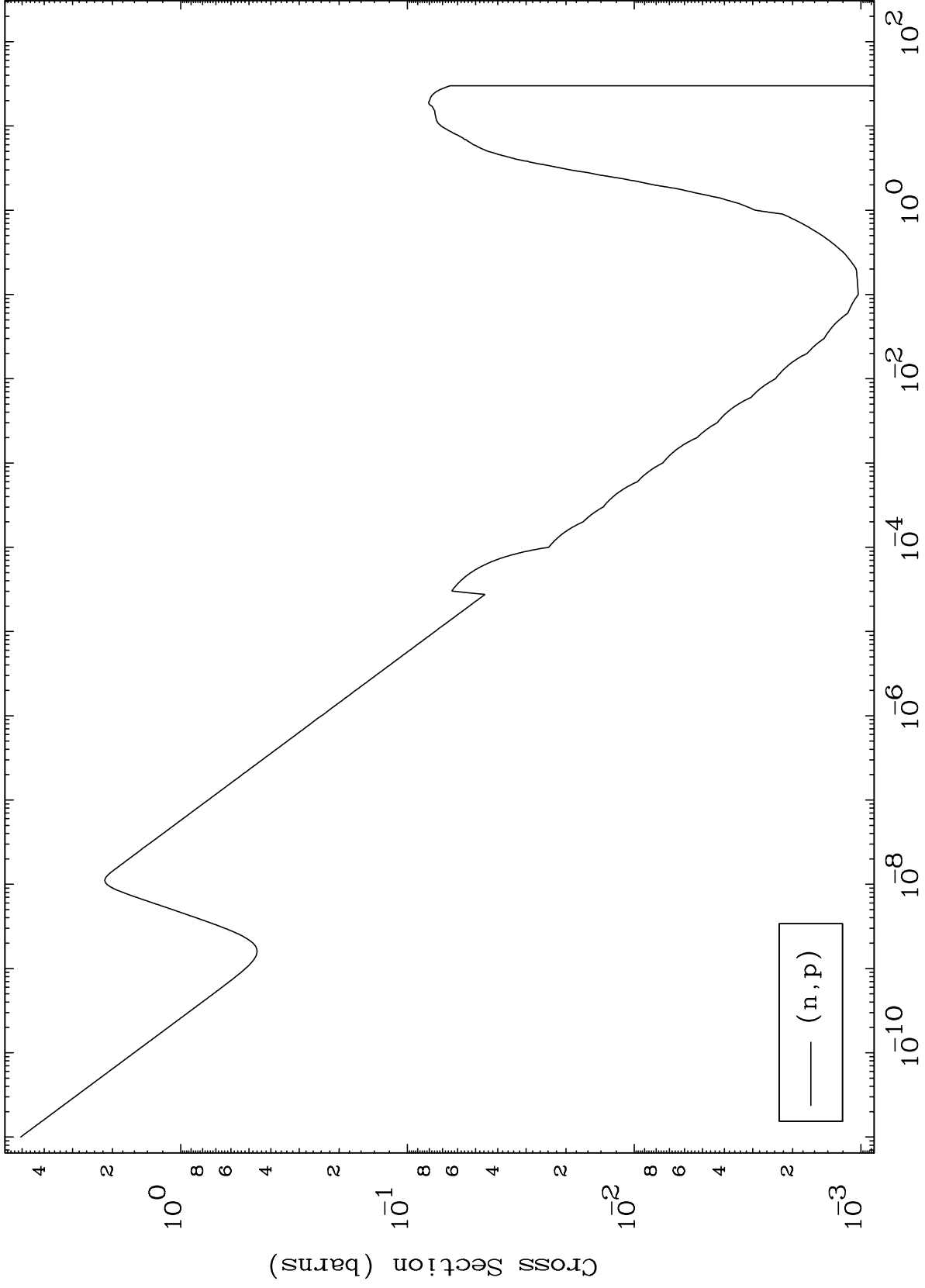




MAT 8086

(n,p) Levels  
293 Kelvin Cross Sections

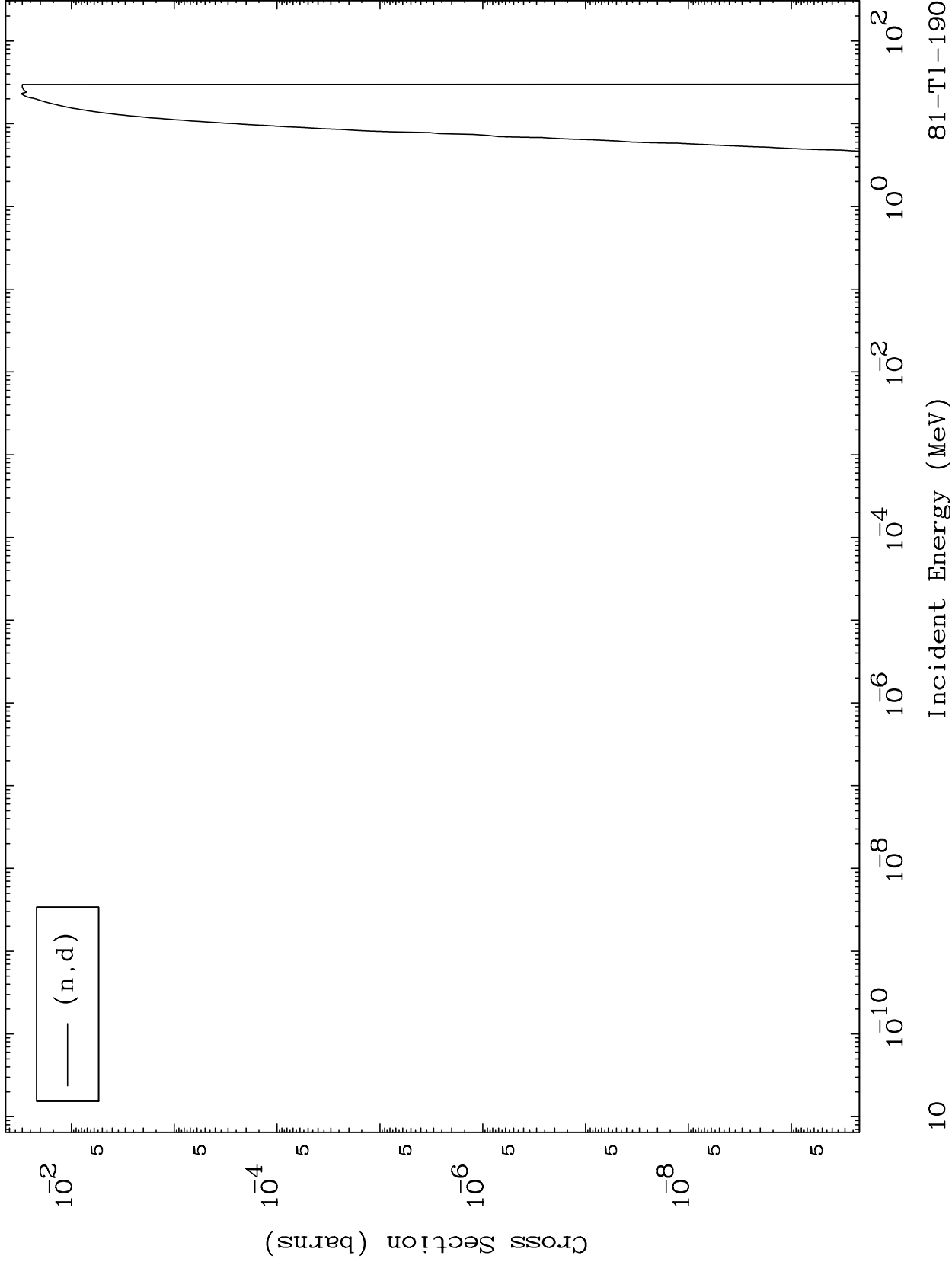
81-T1-190



MAT 8086

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-190



10

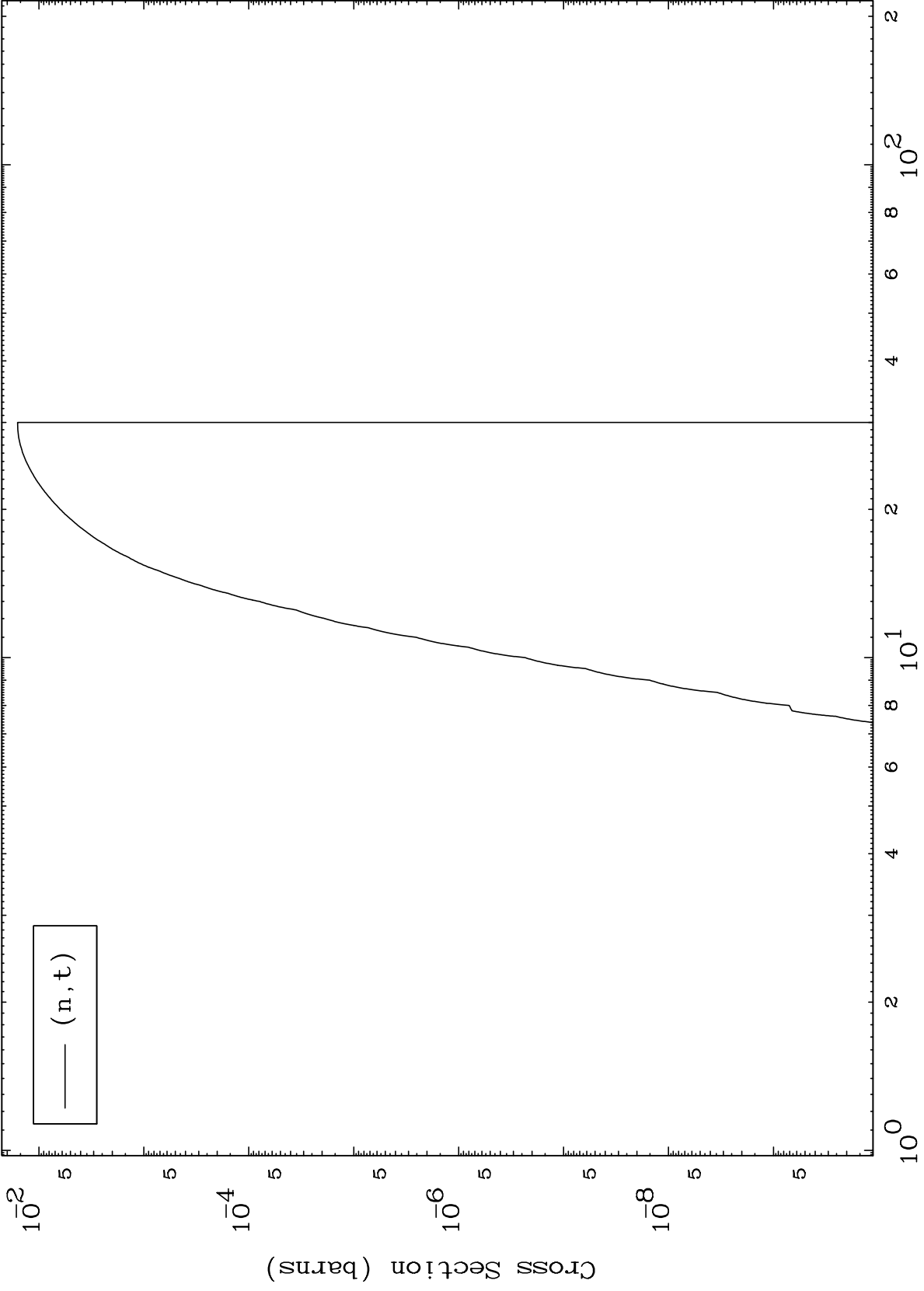
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-190



11

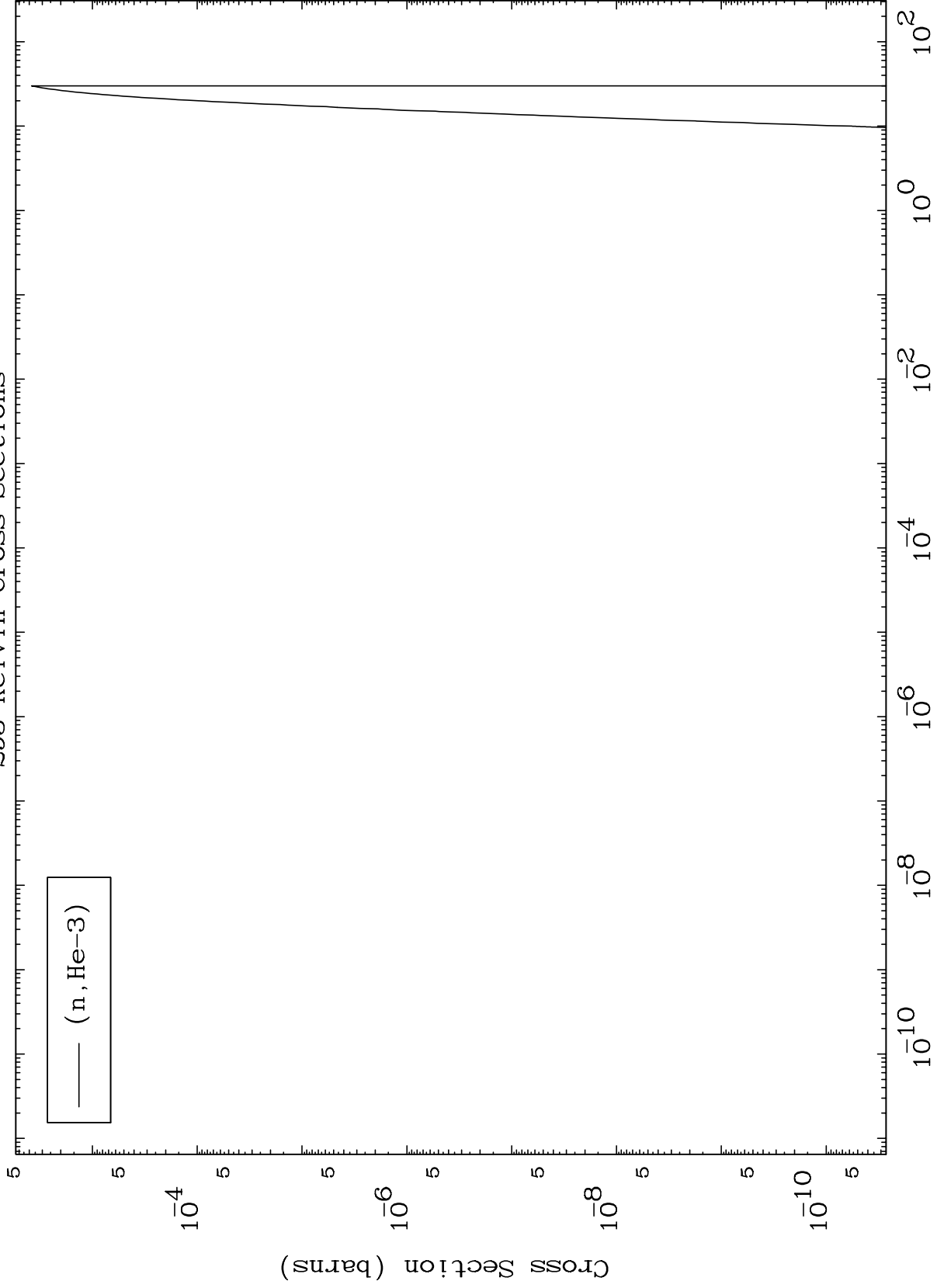
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n,He3) Levels  
293 Kelvin Cross Sections

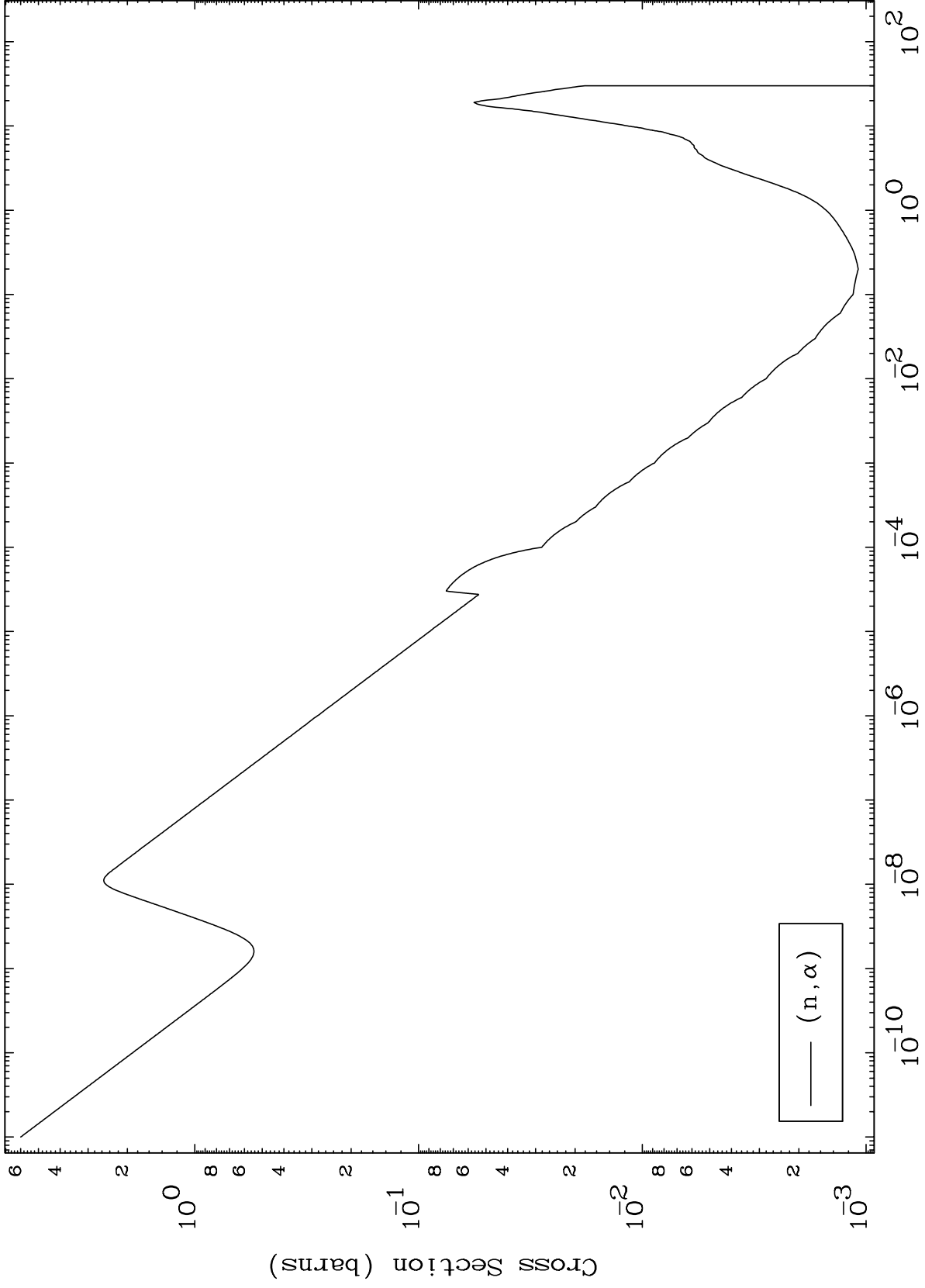
81-Tl-190



MAT 8086

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

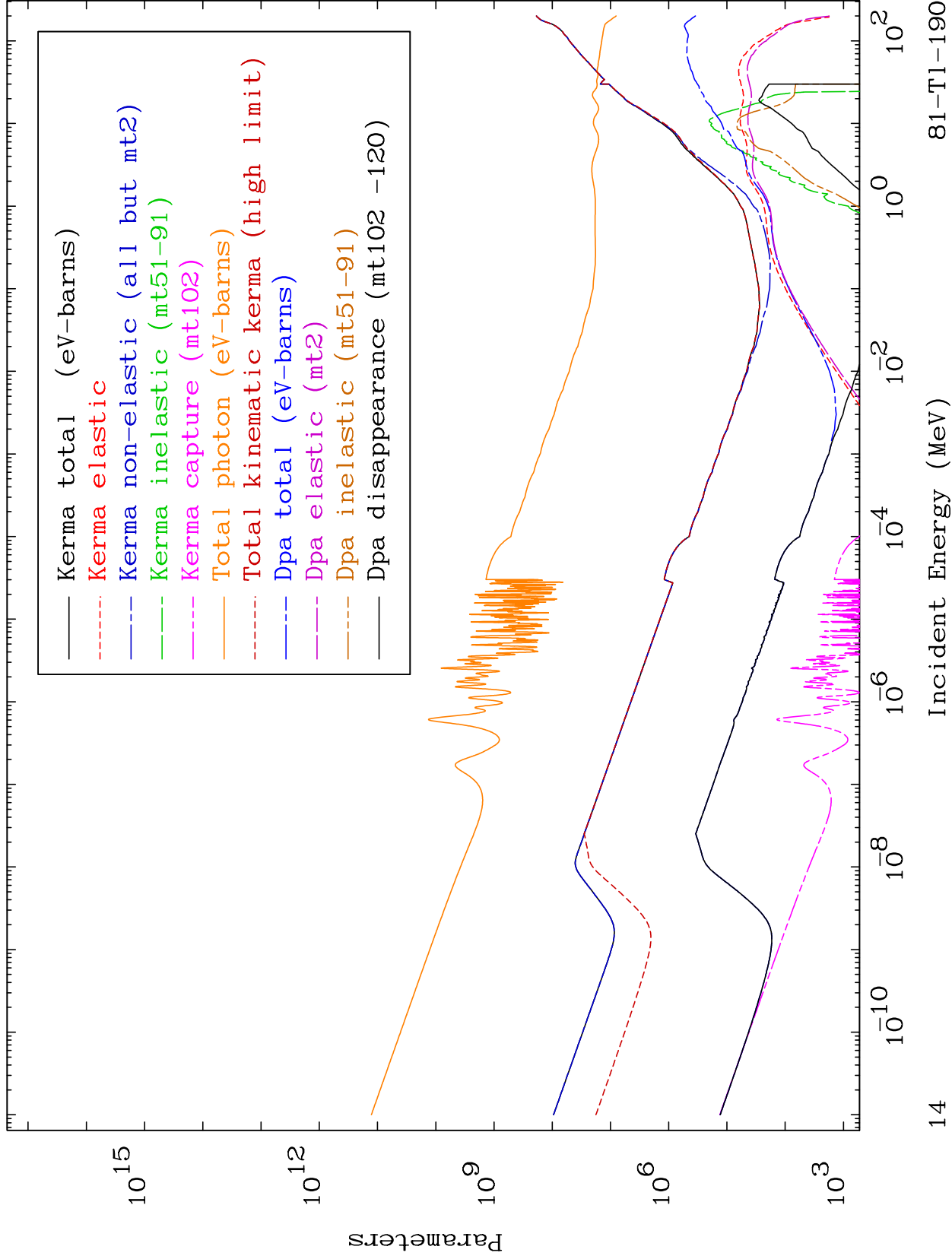
81-Tl-190

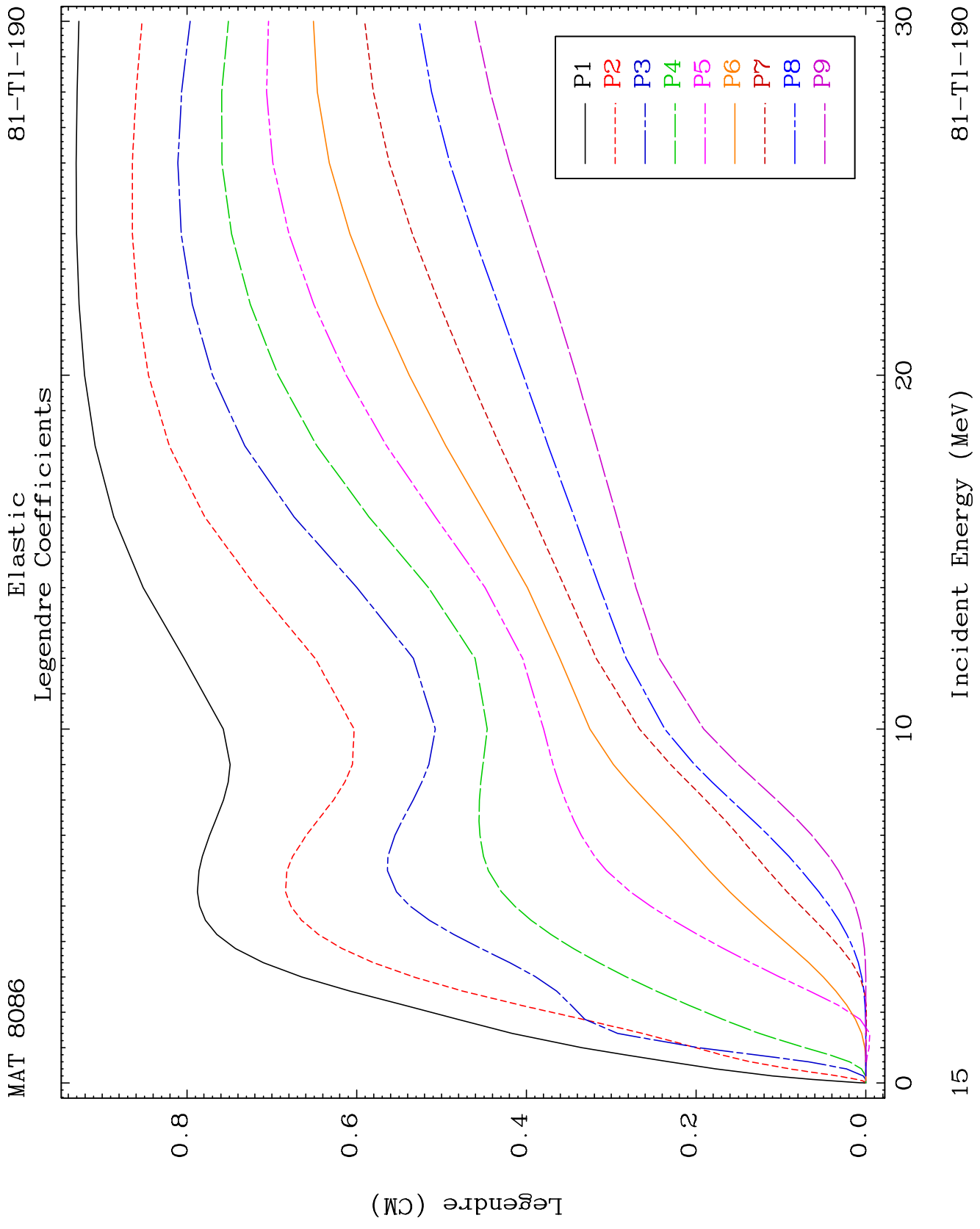


13

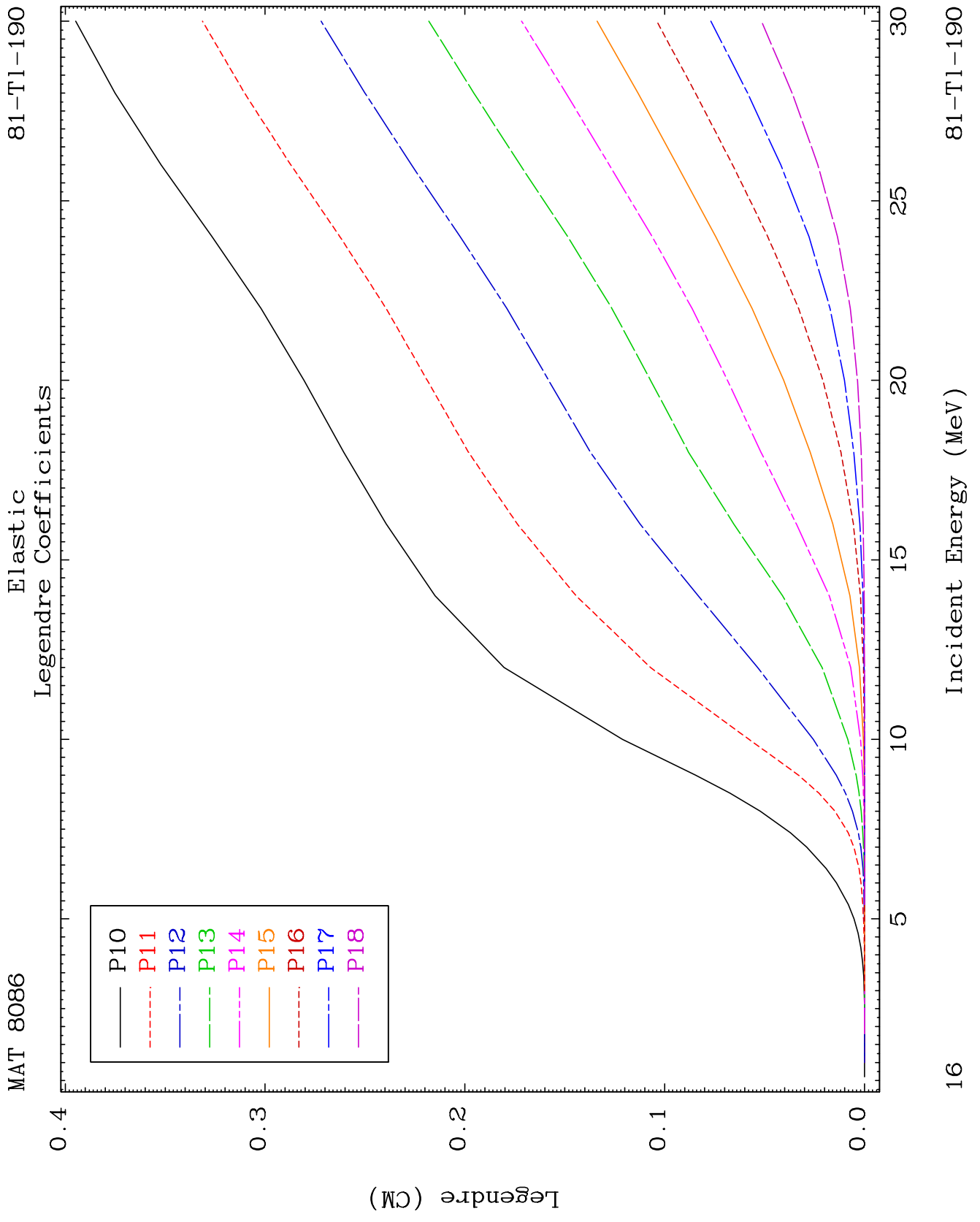
Incident Energy (MeV)

81-Tl-190





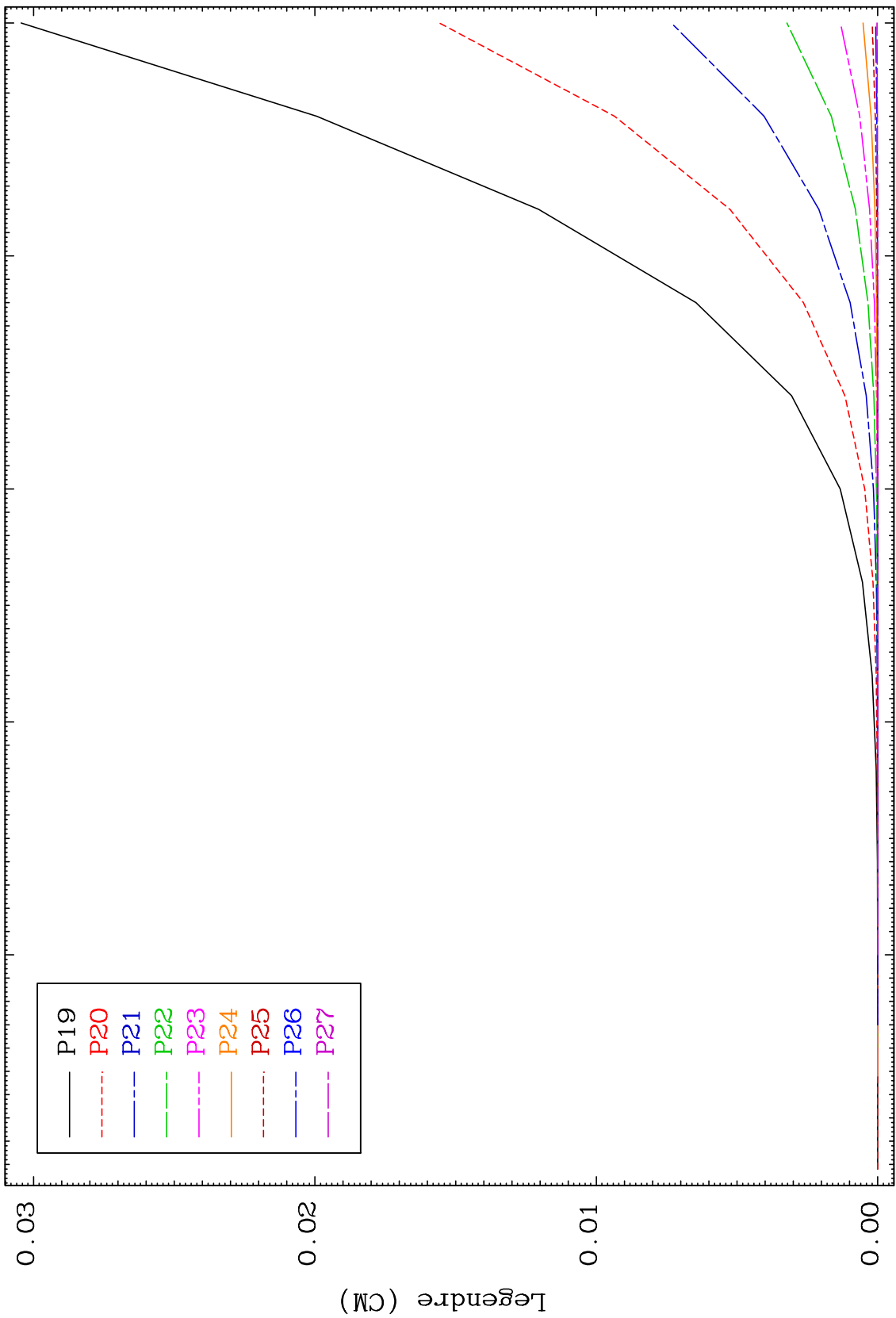




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Elastic Legendre Coefficients

81-T1-190



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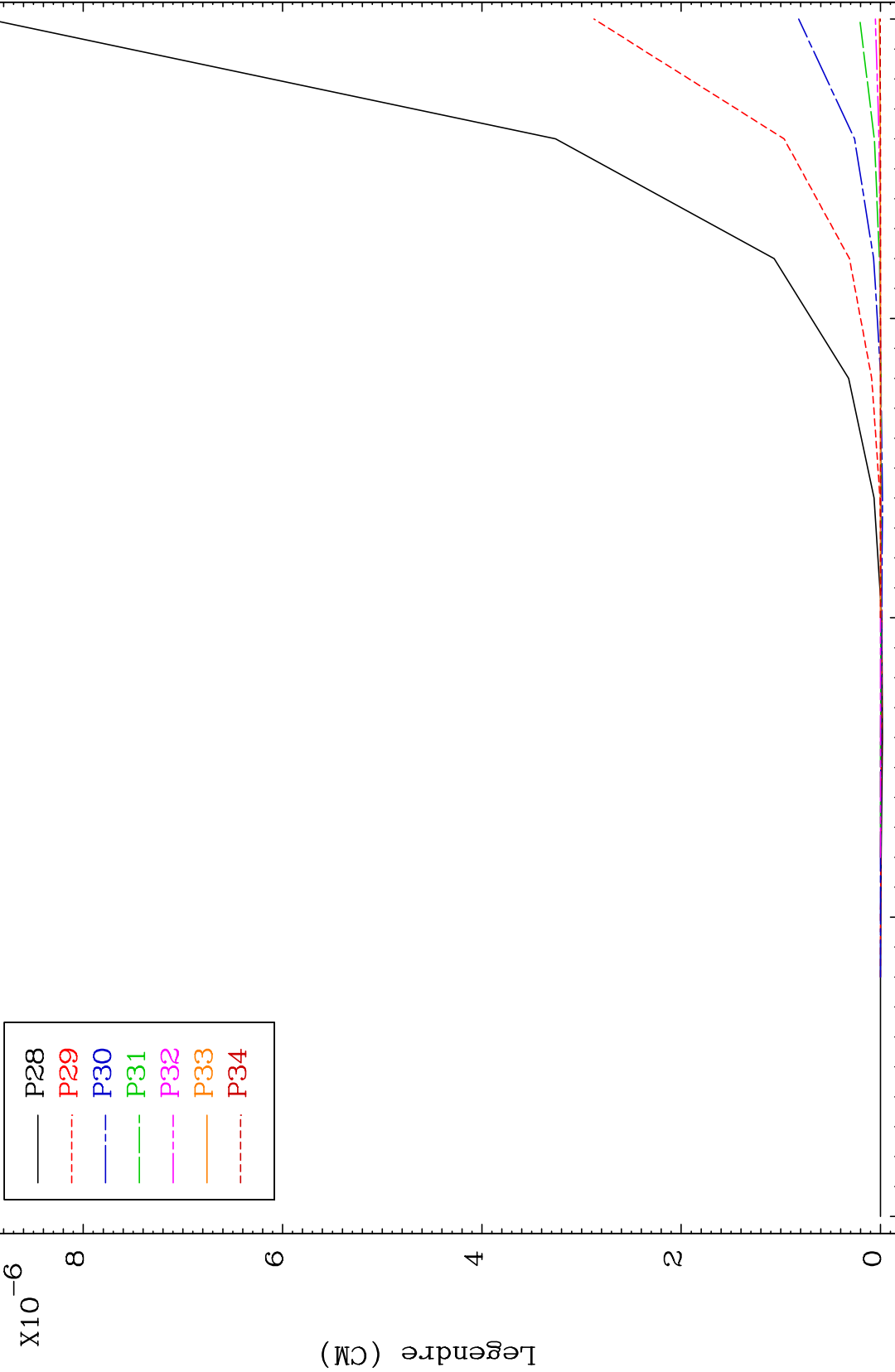
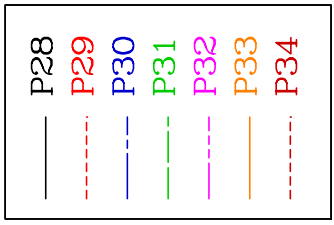
Incident Energy (MeV)

81-T1-190

MAT 8086

Elastic  
Legendre Coefficients

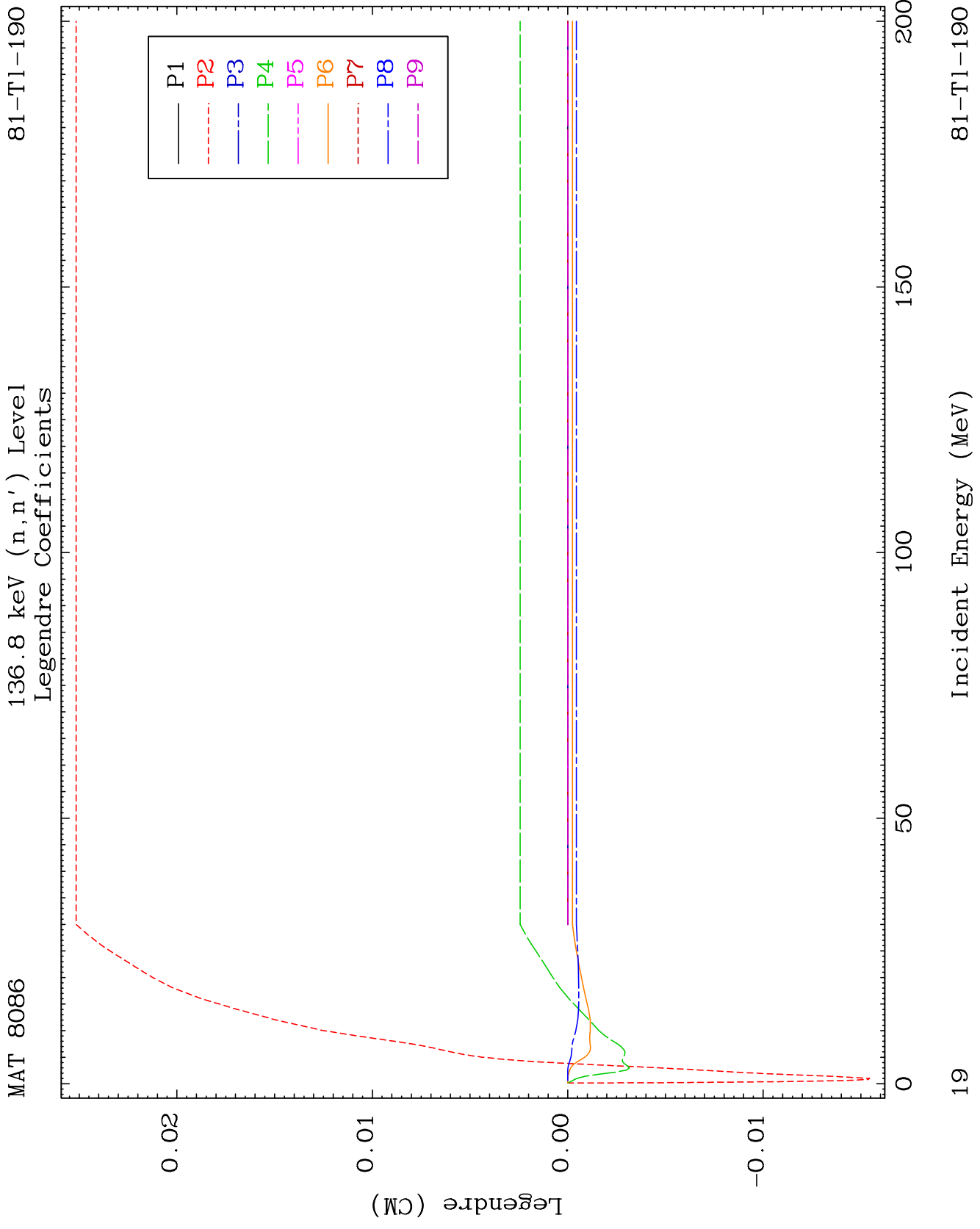
81-T1-190

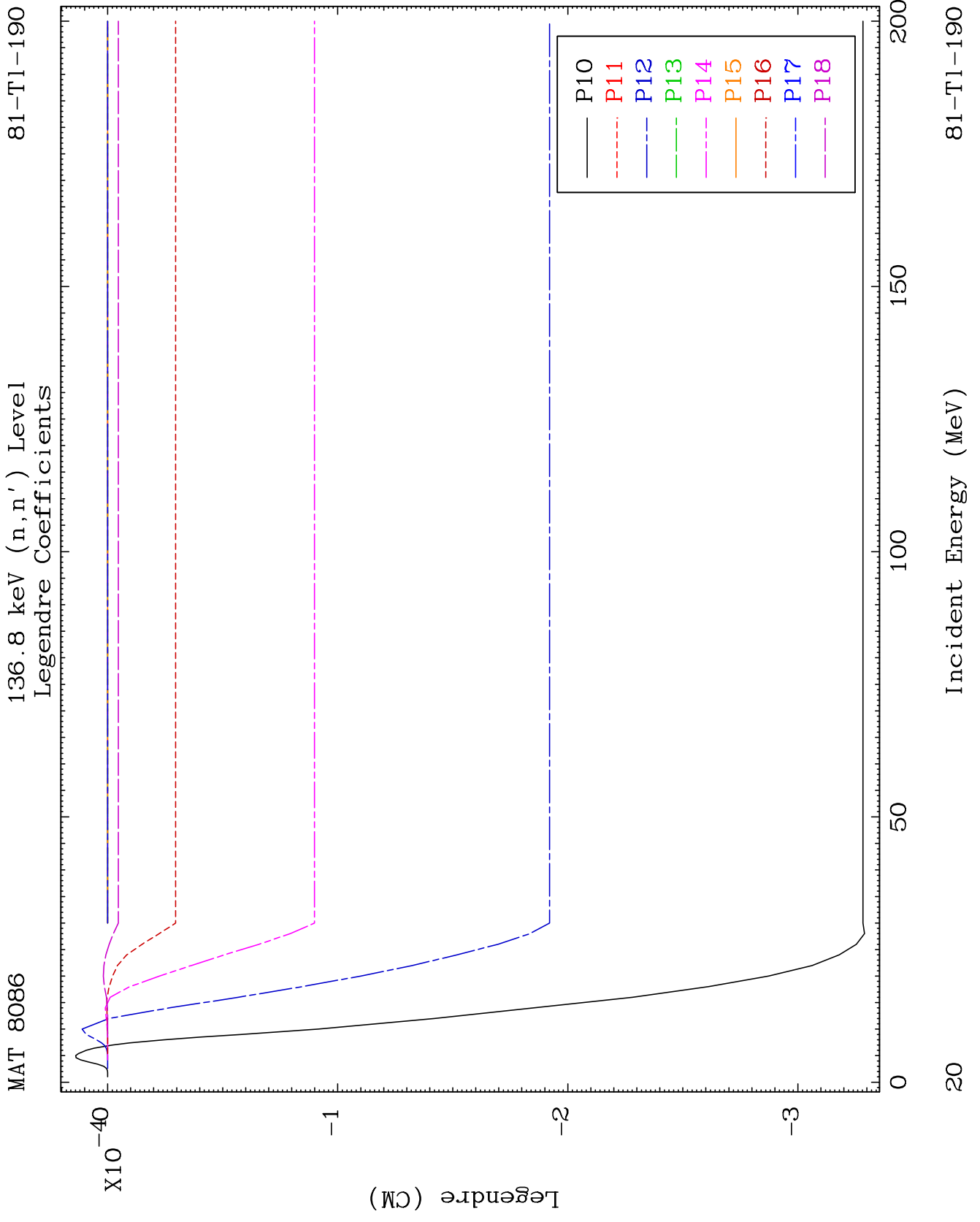


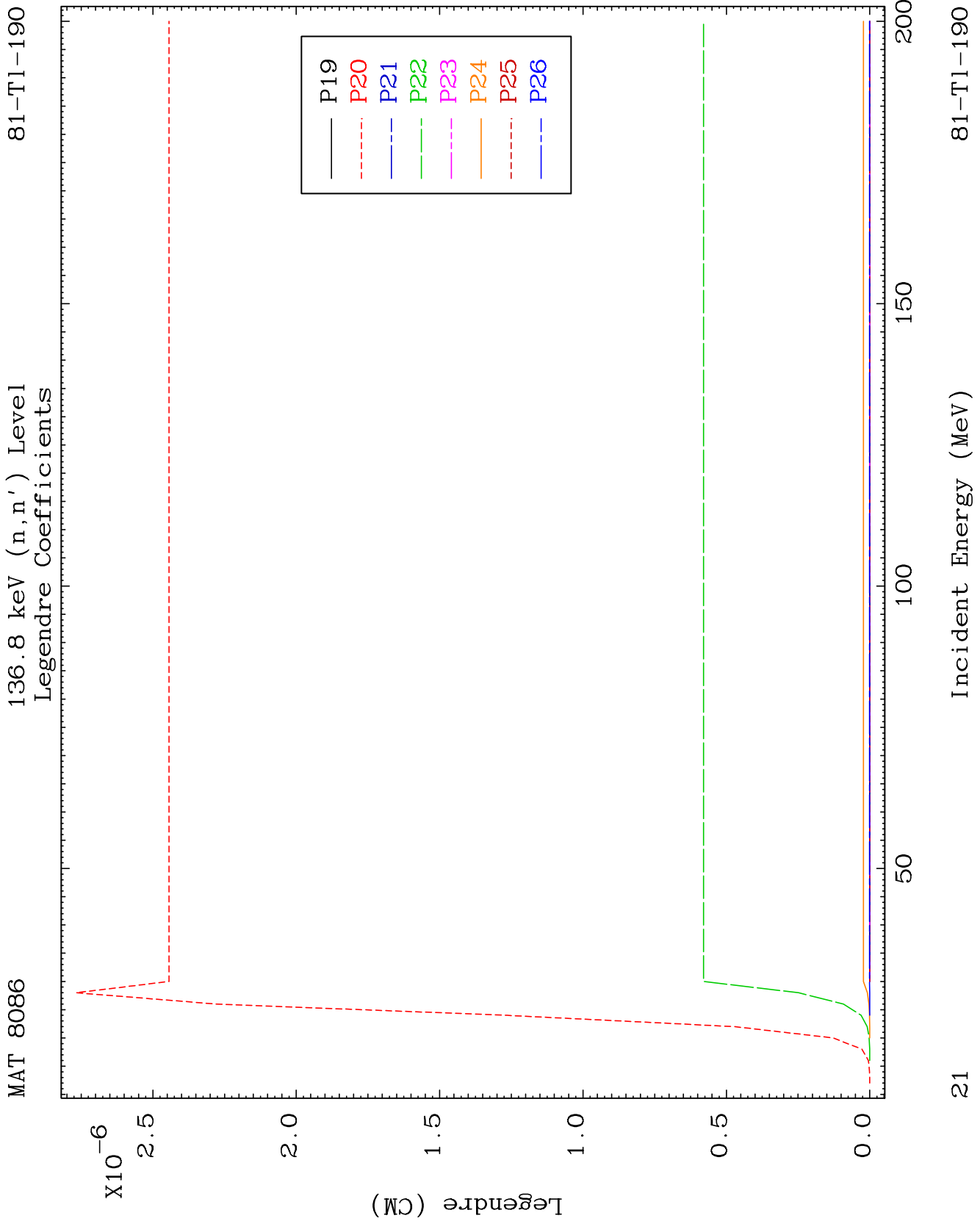
18

Incident Energy (MeV)

81-T1-190





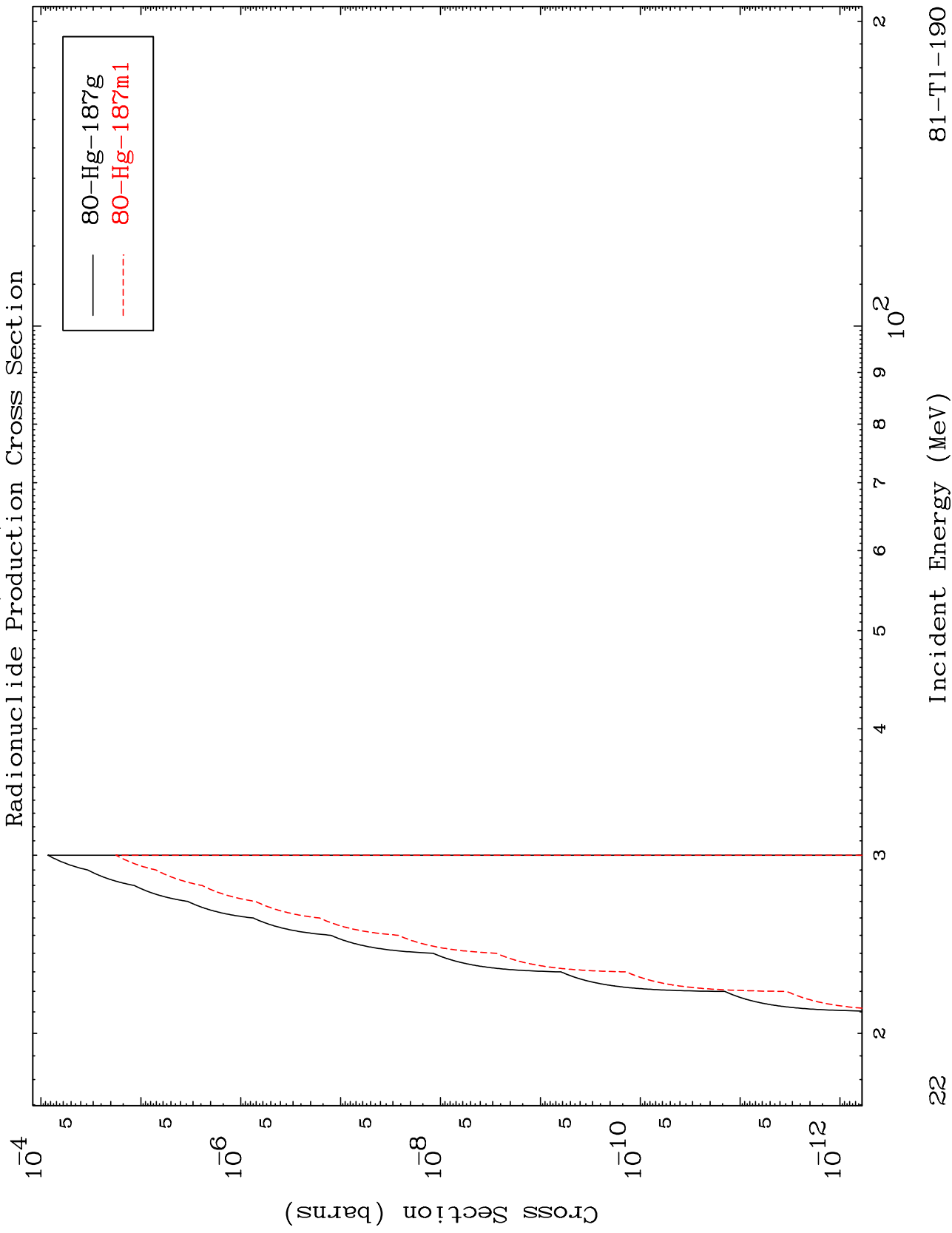


MAT 8086

(n,2n) d

81-Tl-190

Radionuclide Production Cross Section



22

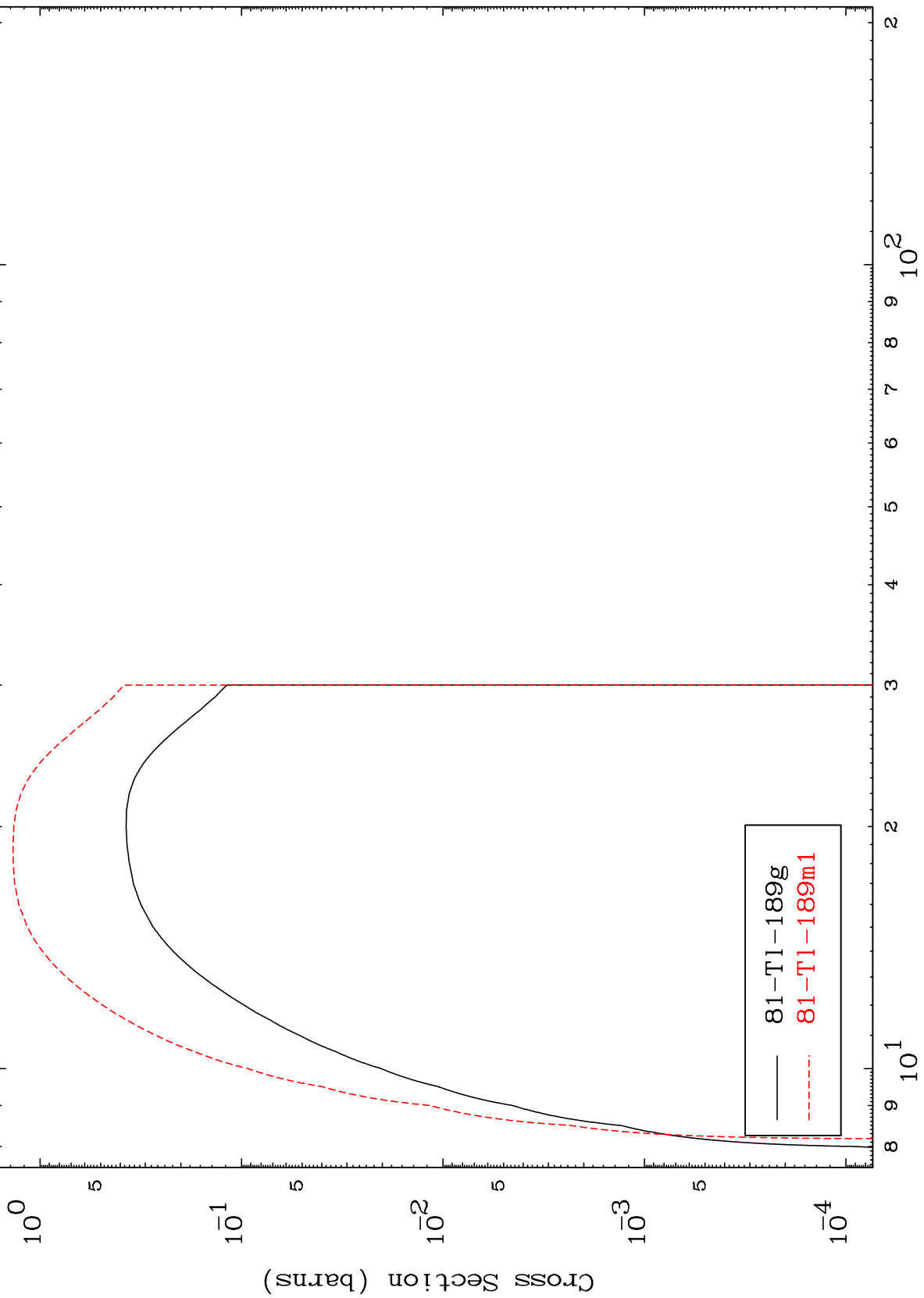
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Radionuclide Production Cross Section  
(n,2n)



23

Incident Energy (MeV)

81-Tl-190

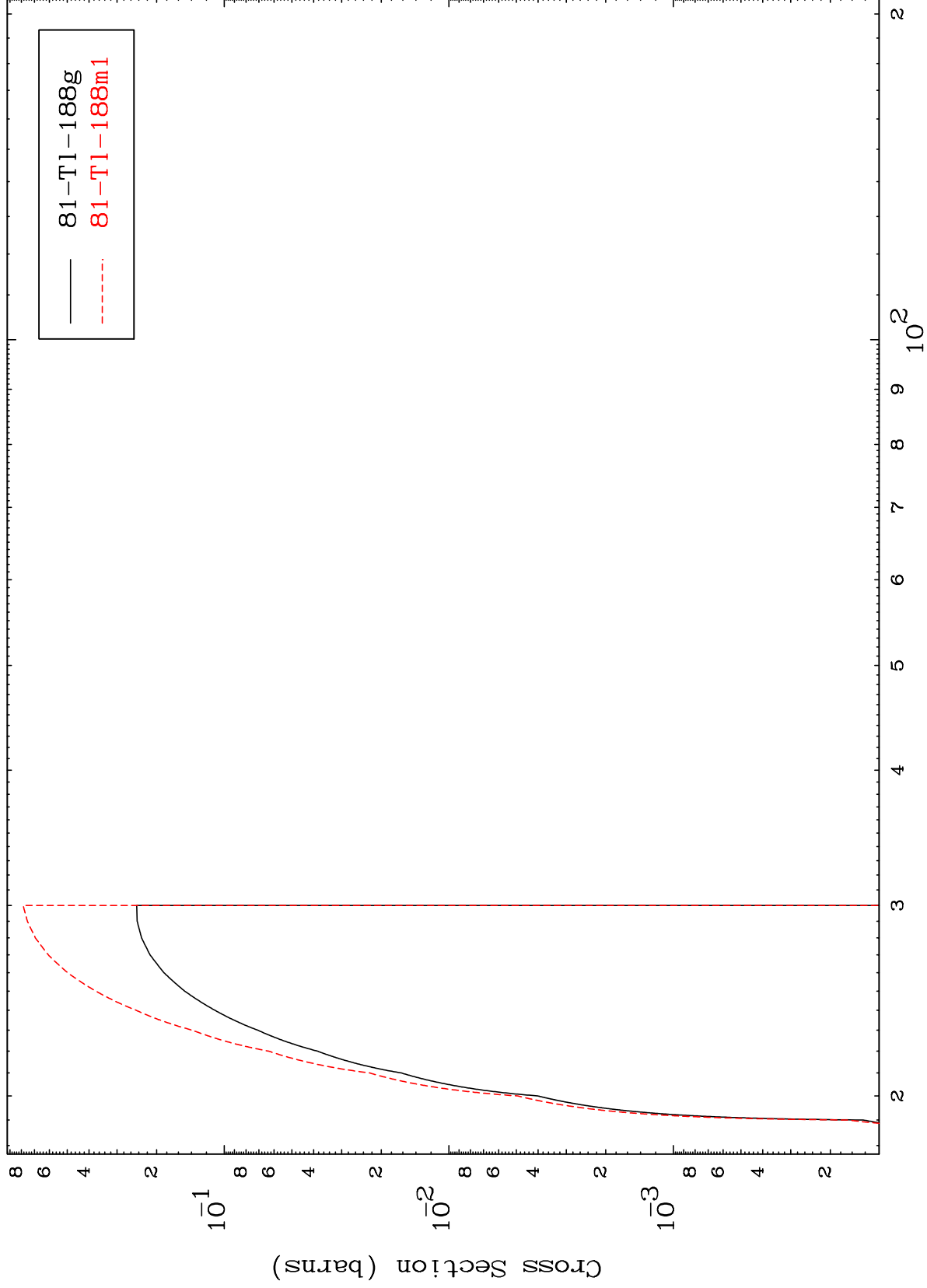


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(n,3n)

81-Tl-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

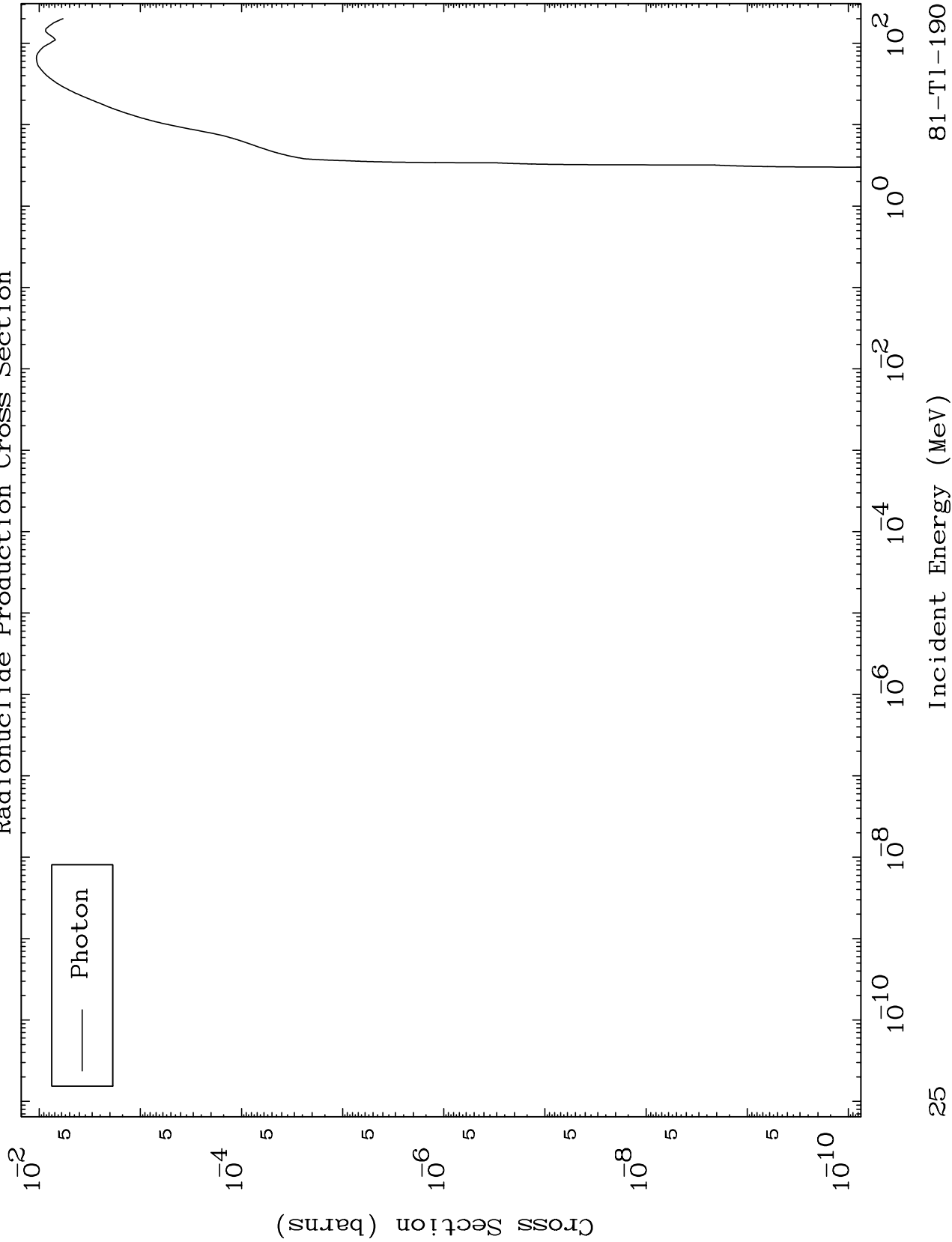
81-Tl-190

MAT 8086

Fission

81-Tl-190

Radionuclide Production Cross Section

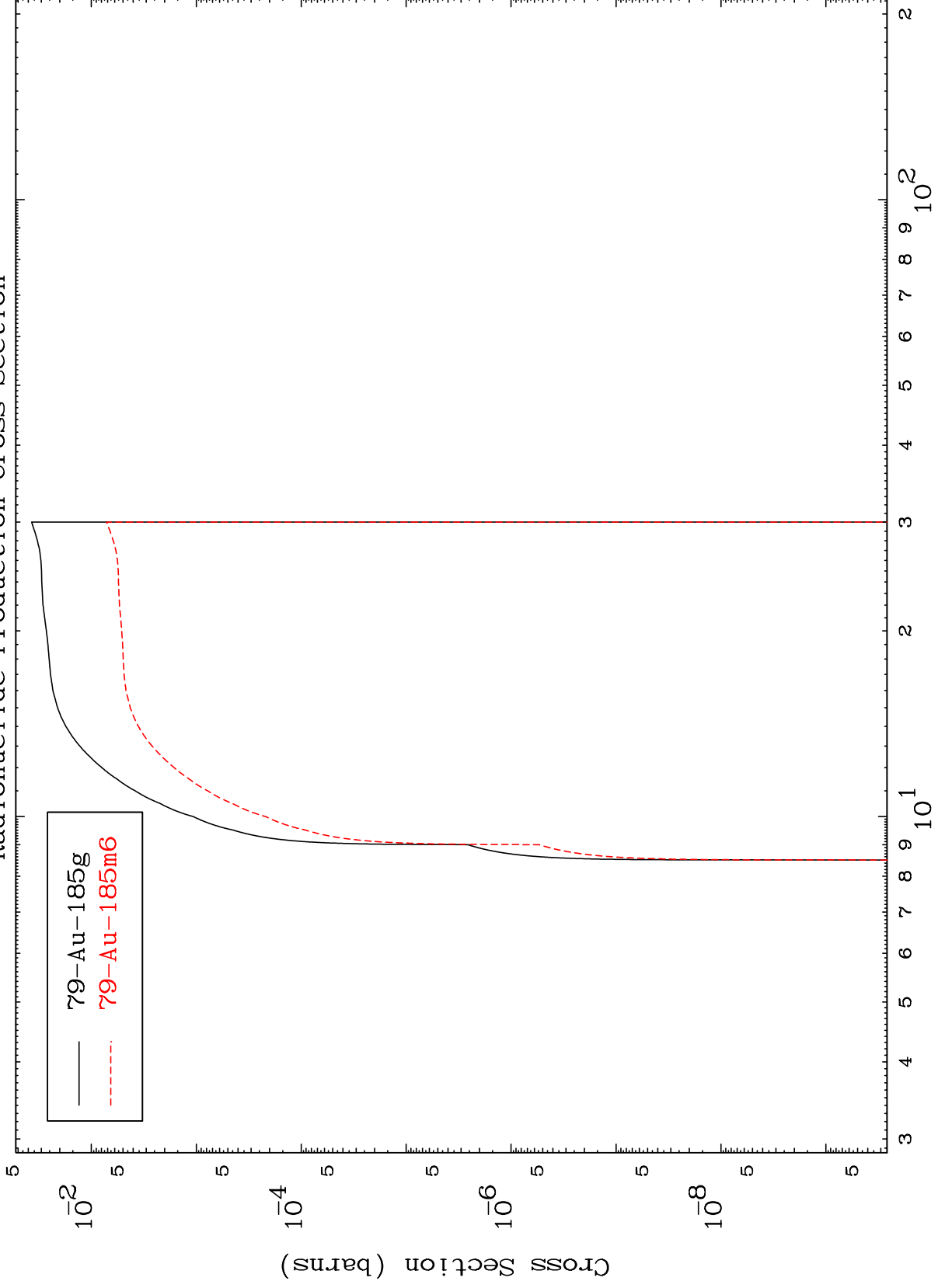


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(n,2n)  $\alpha$

81-Tl-190

Radionuclide Production Cross Section

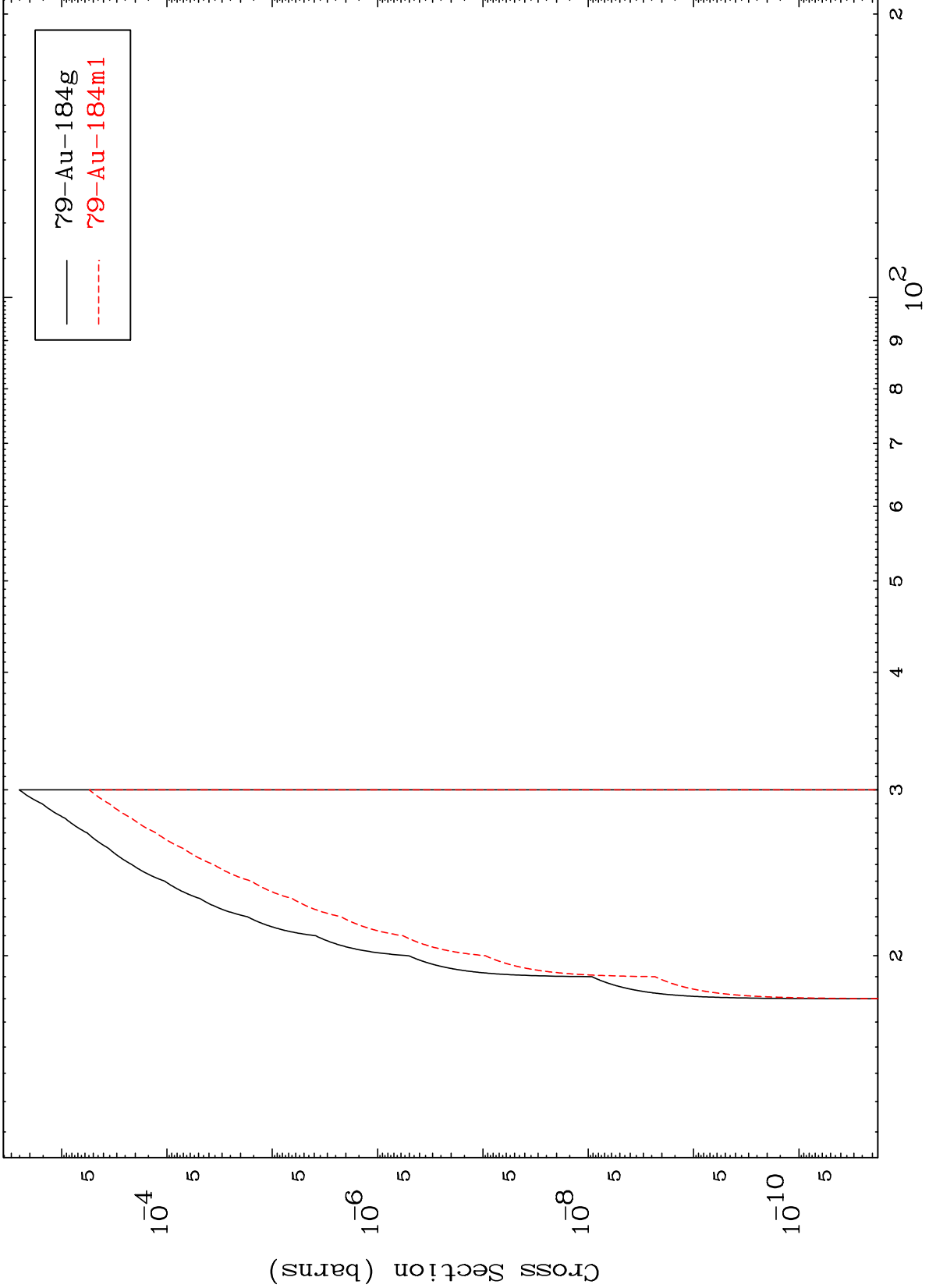


26

Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section



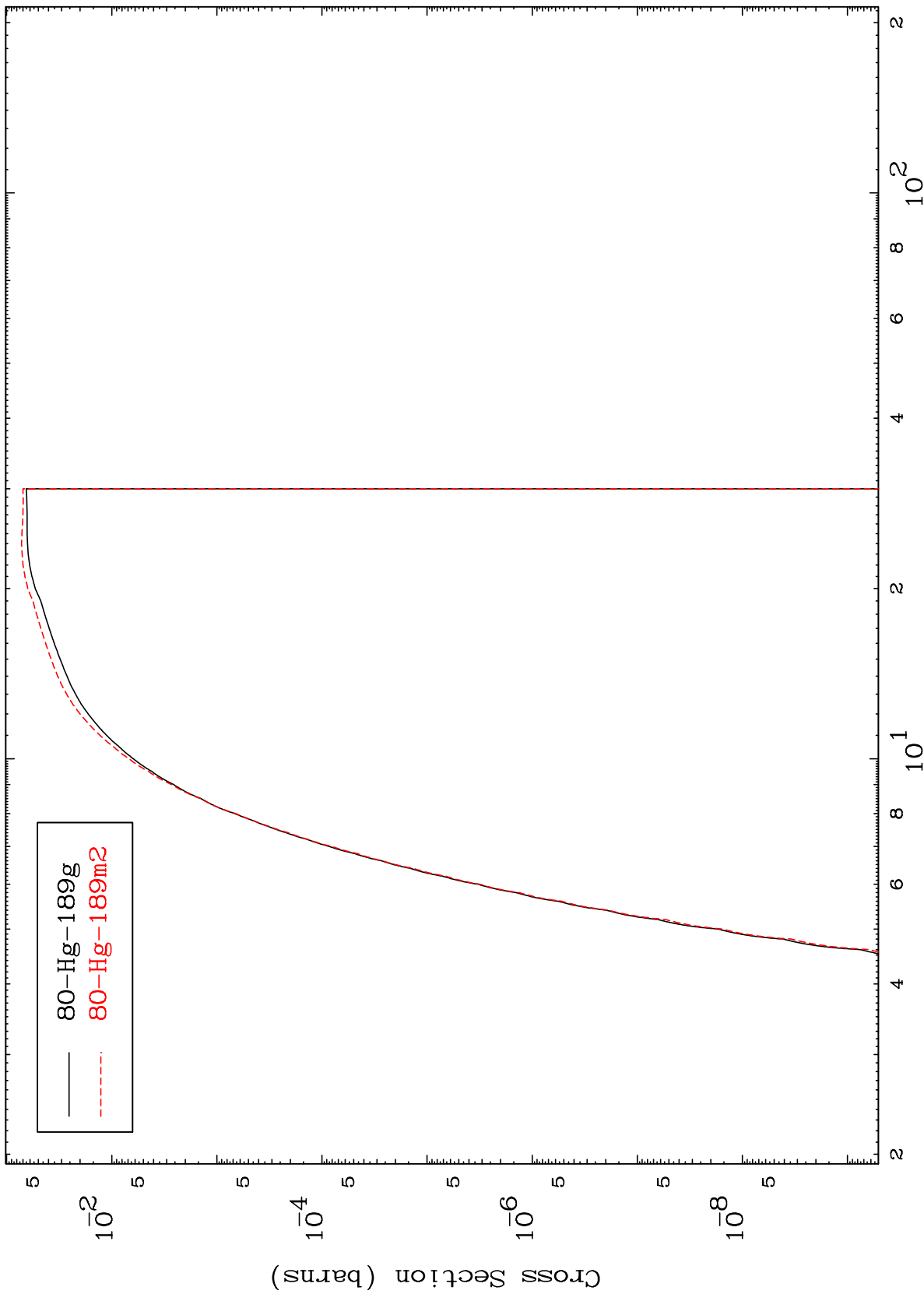
79-Au-184g  
79-Au-184m1

MAT 8086

(n,n') p

81-Tl-190

Radionuclide Production Cross Section

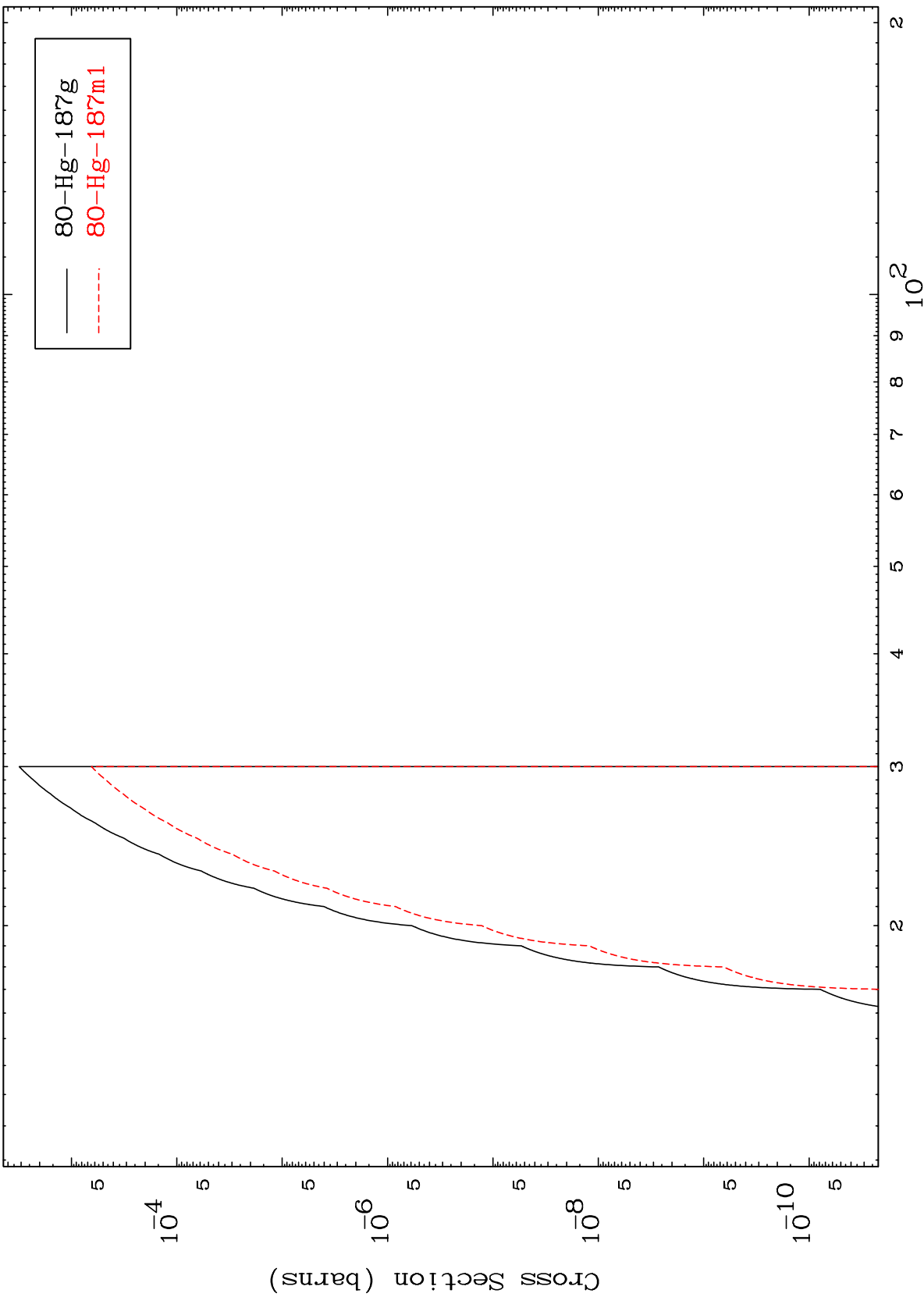


28

Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section

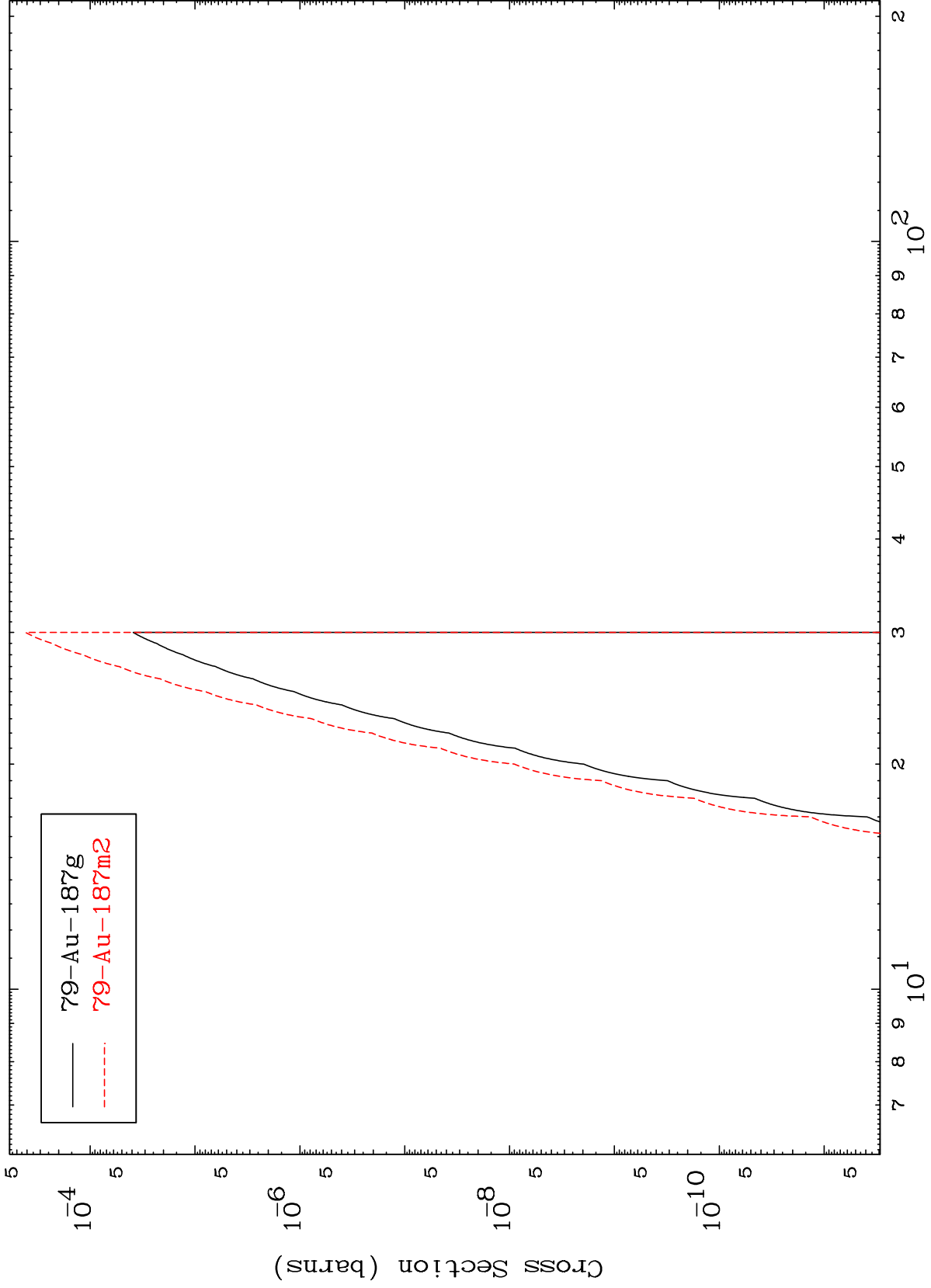


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(n,n') He-3

81-Tl-190

Radionuclide Production Cross Section



30

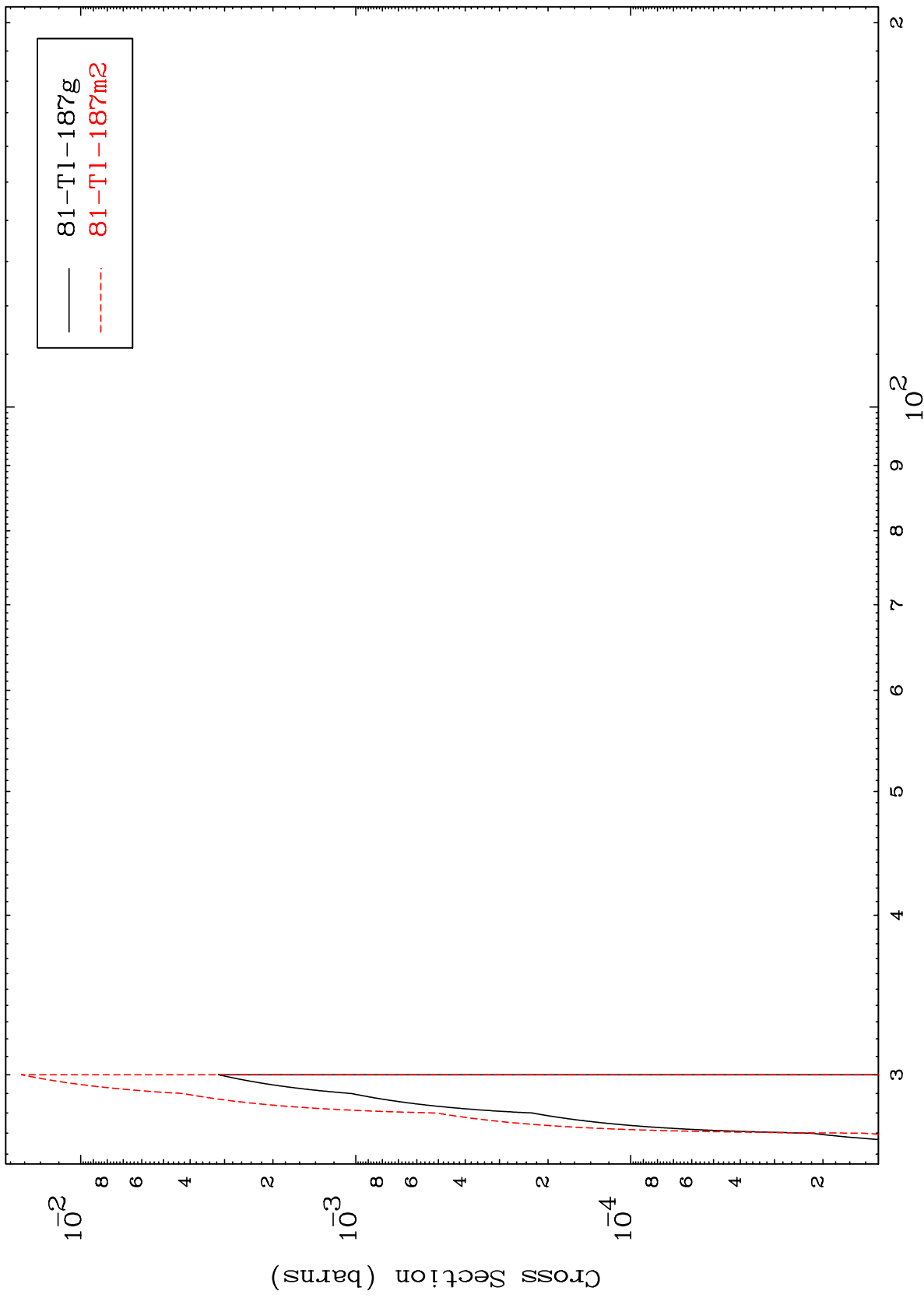
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

(n,4n)  
Radionuclide Production Cross Section



81-Tl-190

Incident Energy (MeV)

31

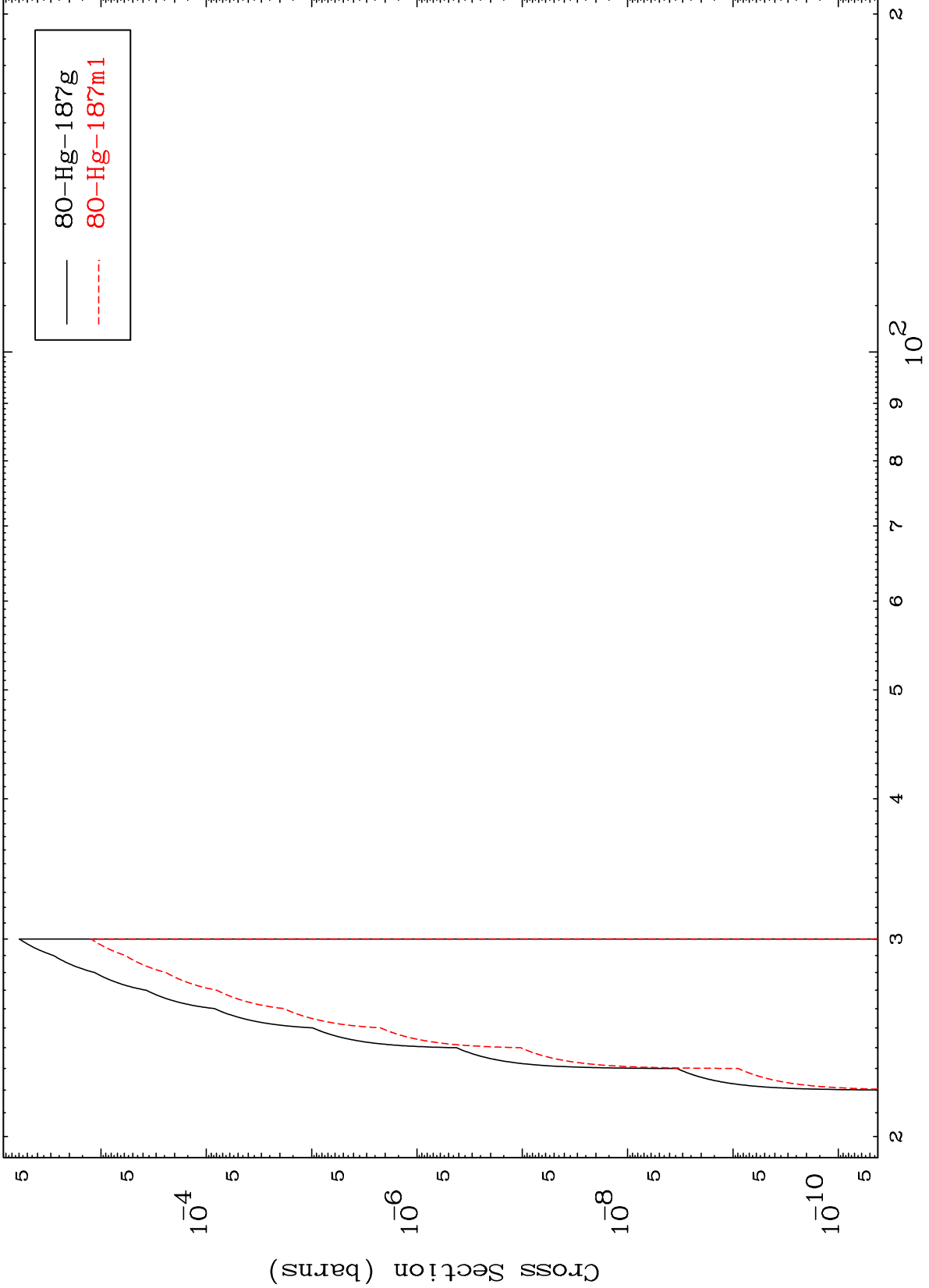


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(n,3n) p

81-Tl-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

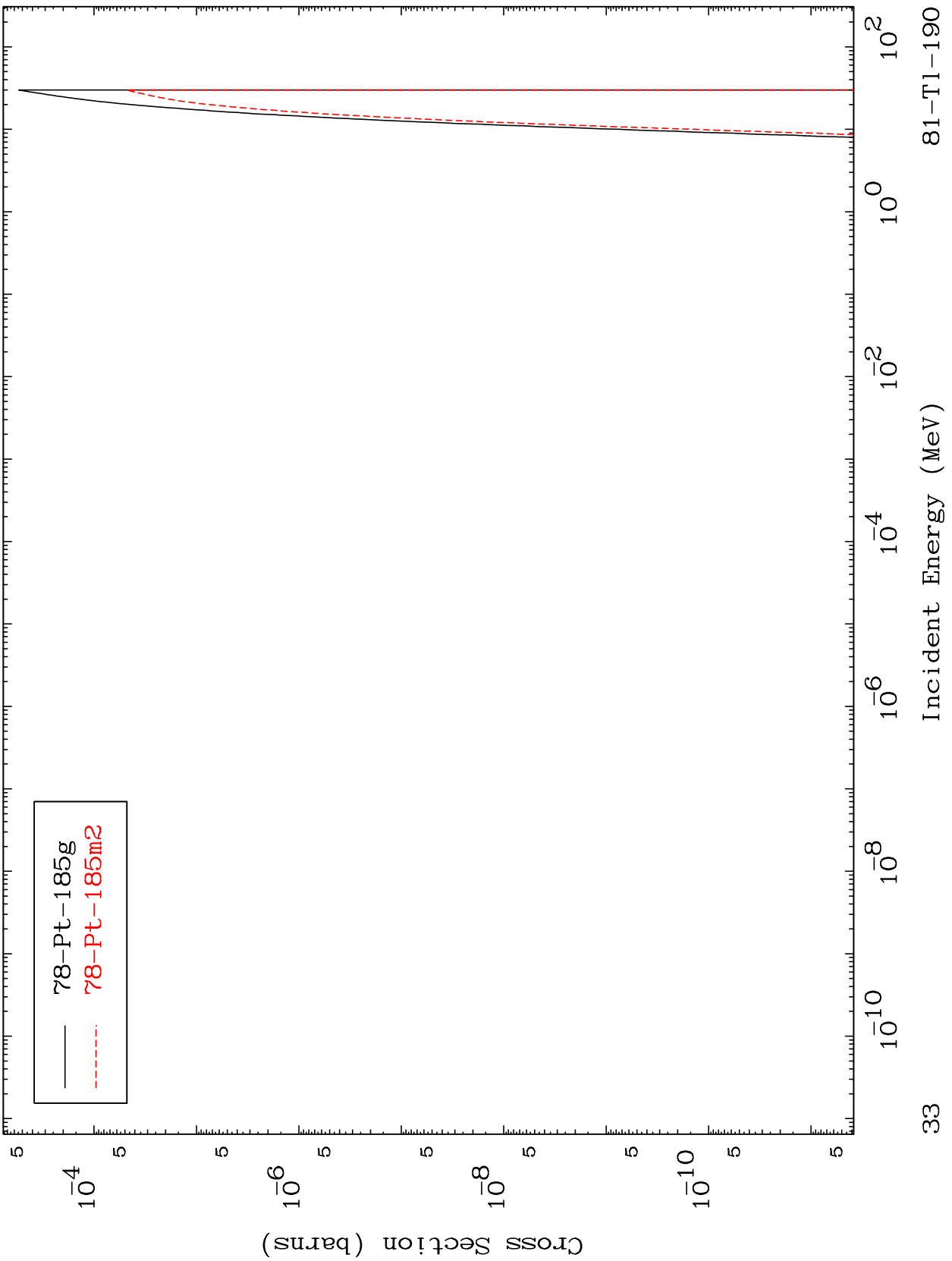
81-Tl-190

MAT 8086

(n,n') p  $\alpha$

81-Tl-190

Radionuclide Production Cross Section

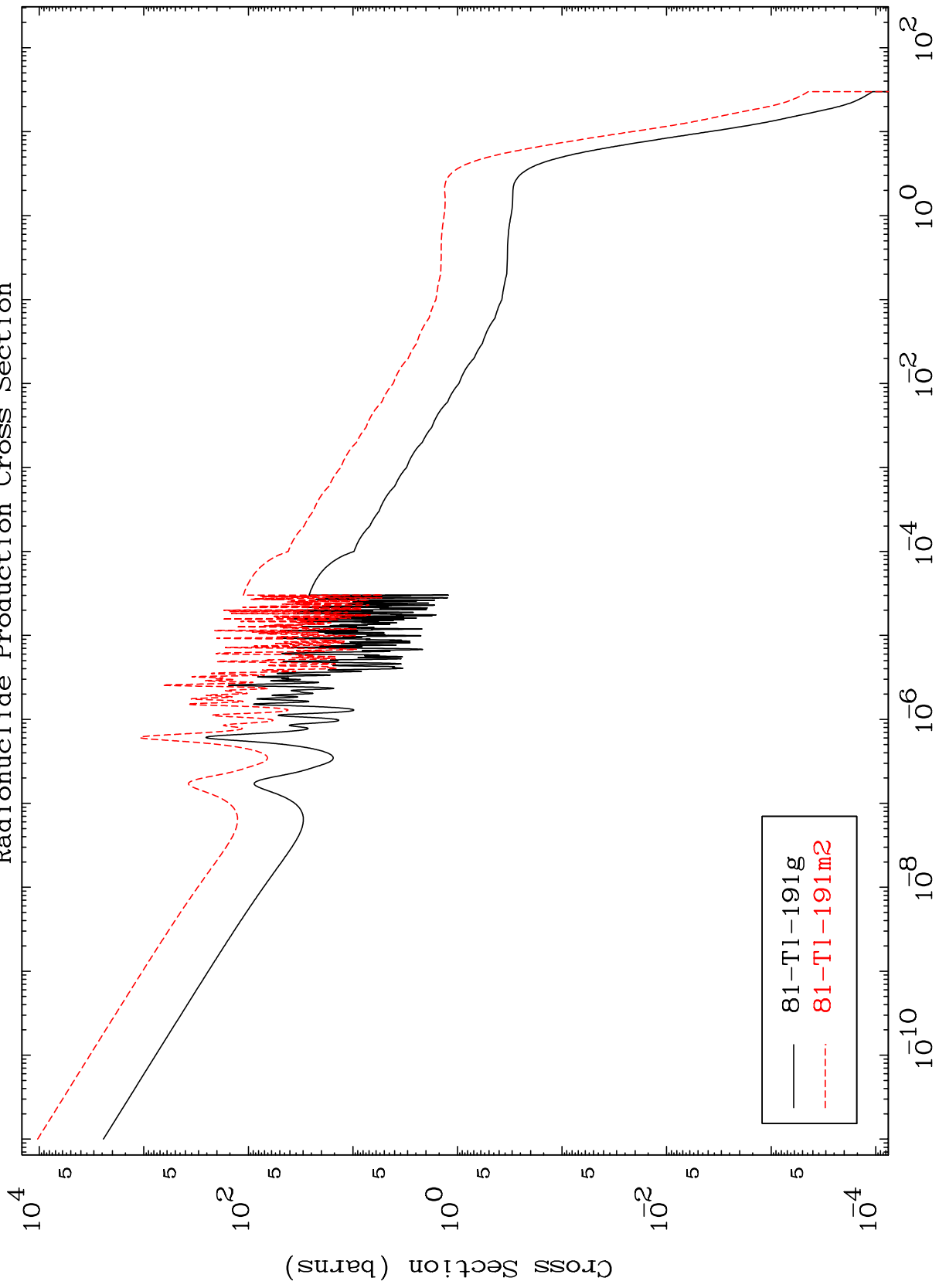


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81-Tl-190

Radionuclide Production Cross Section

(n,  $\gamma$ )



81-Tl-190

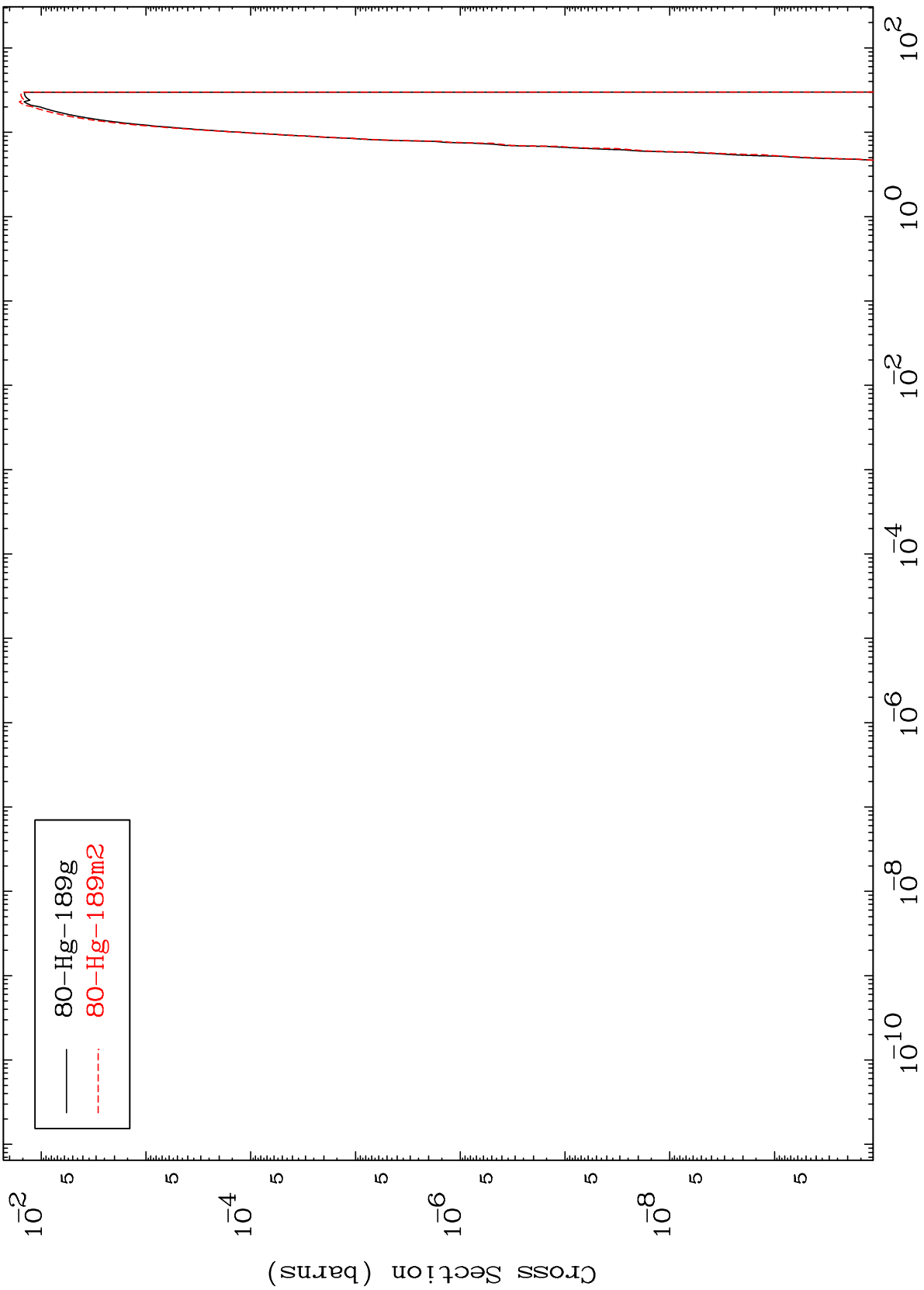
Incident Energy (MeV)

MAT 8086

(n,d)

81-Tl-190

Radionuclide Production Cross Section

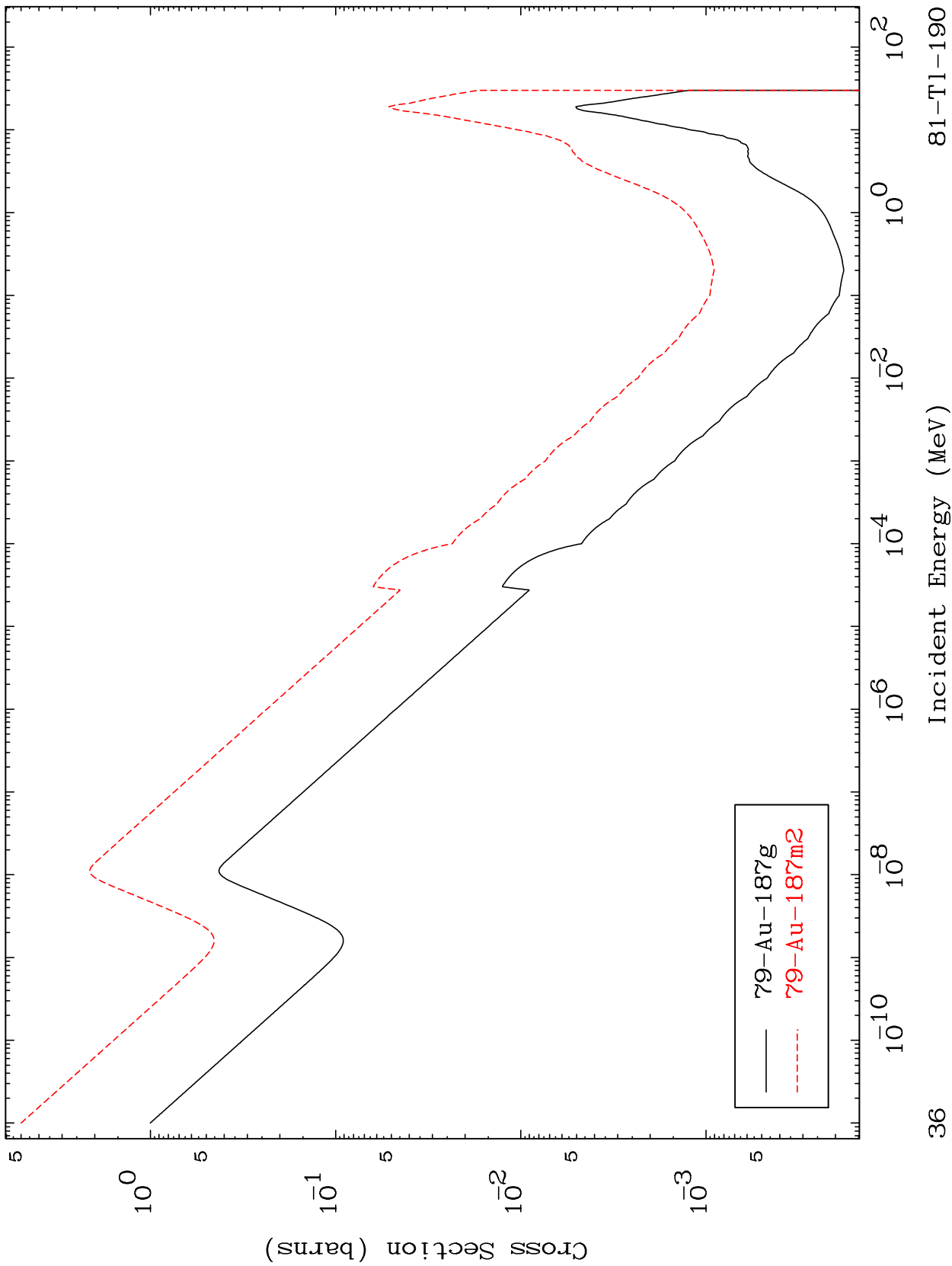


80-Hg-189g  
80-Hg-189m2

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81-Tl-190

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



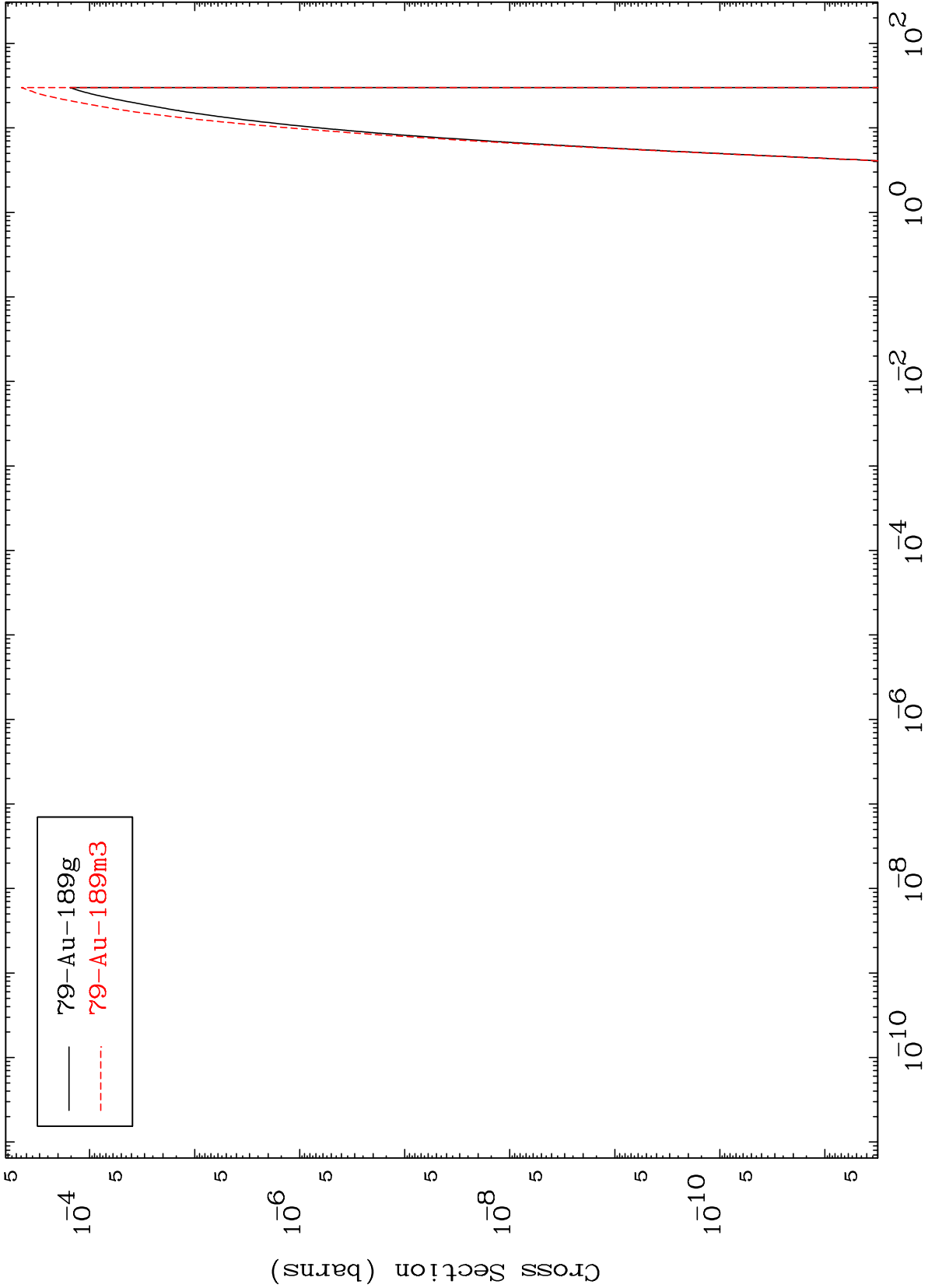
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(n,2p)

81-Tl-190

Radionuclide Production Cross Section

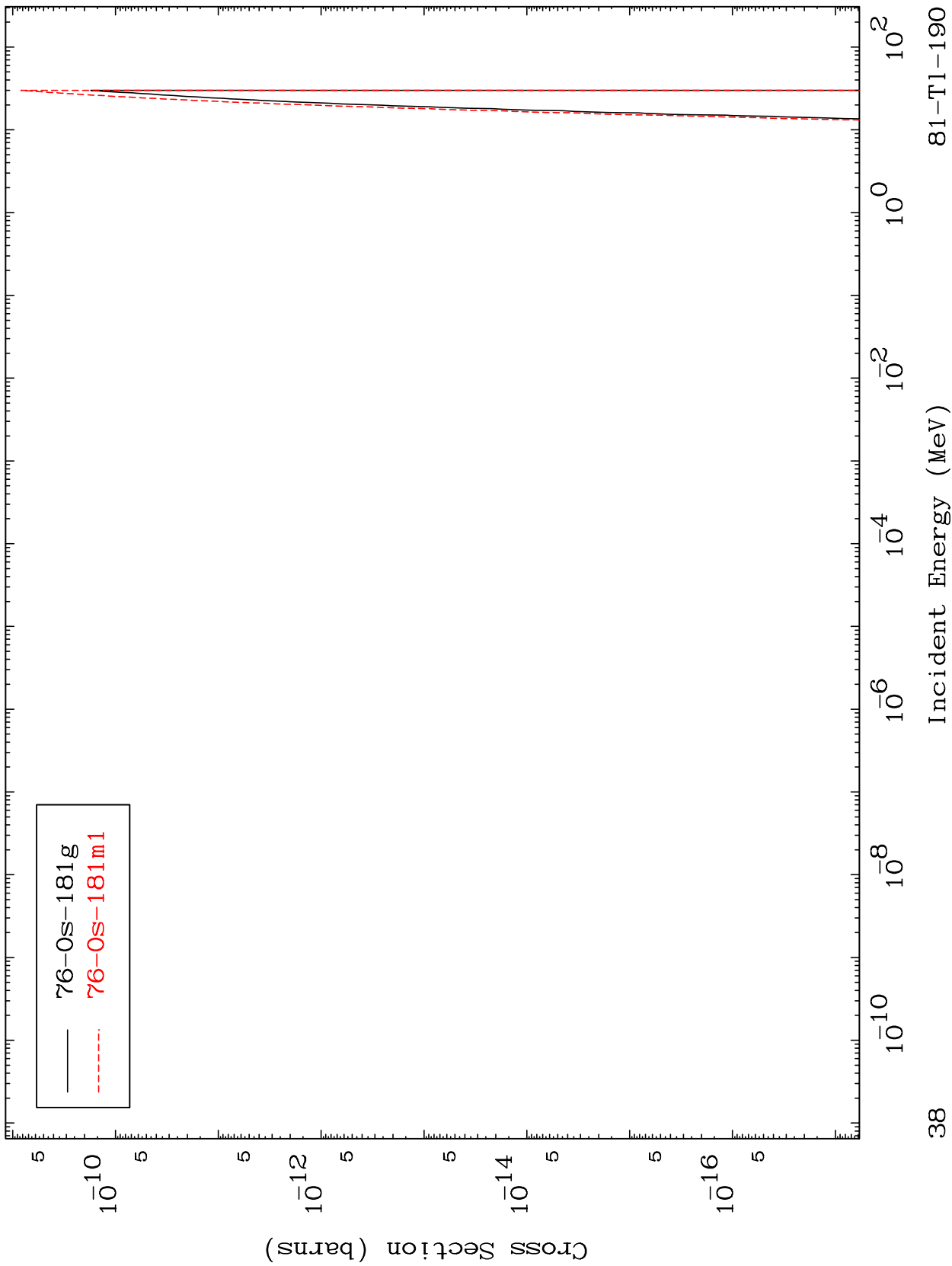


MAT 8086

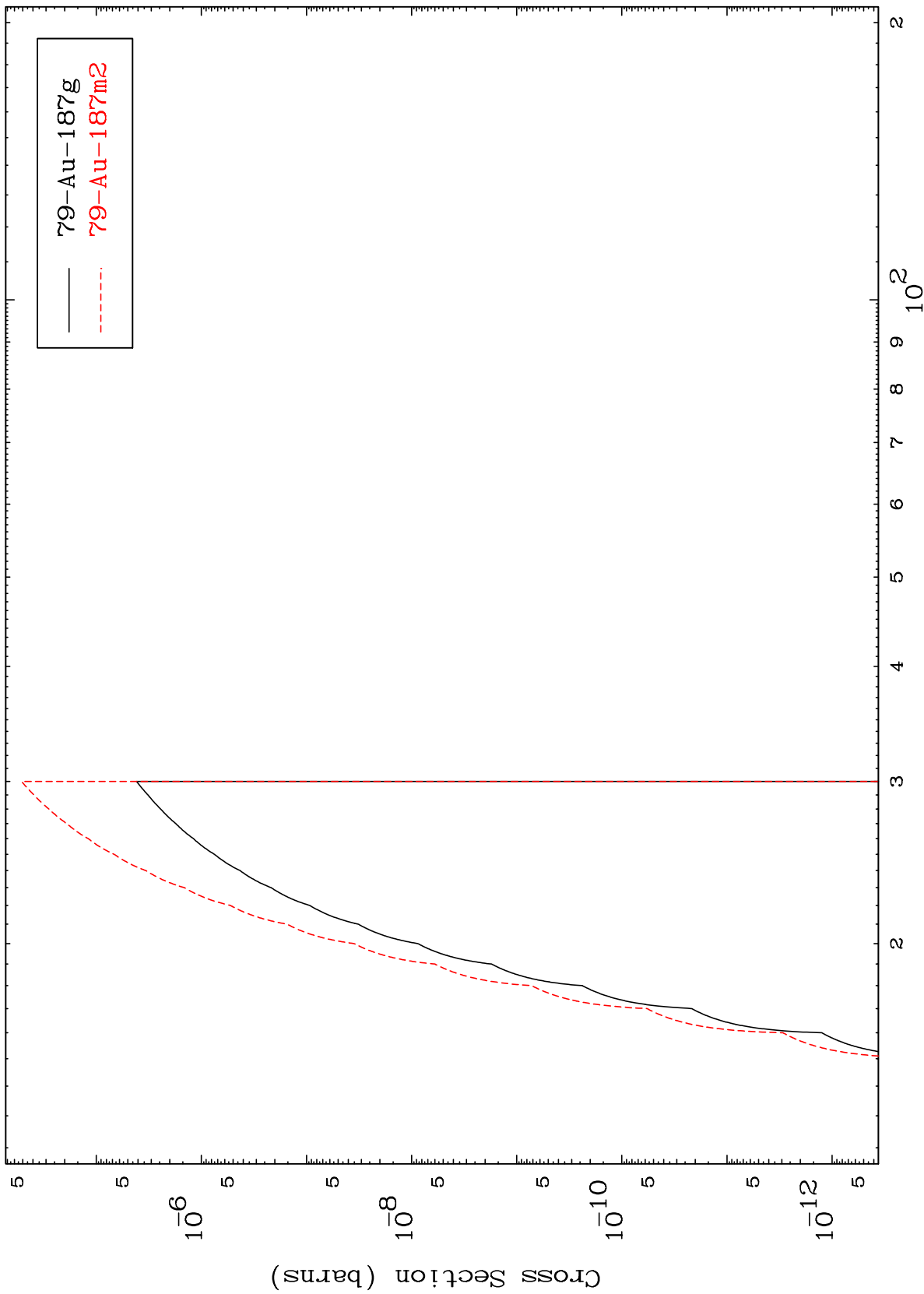
(n,d) 2α

81-Tl-190

Radionuclide Production Cross Section



Radionuclide Production Cross Section



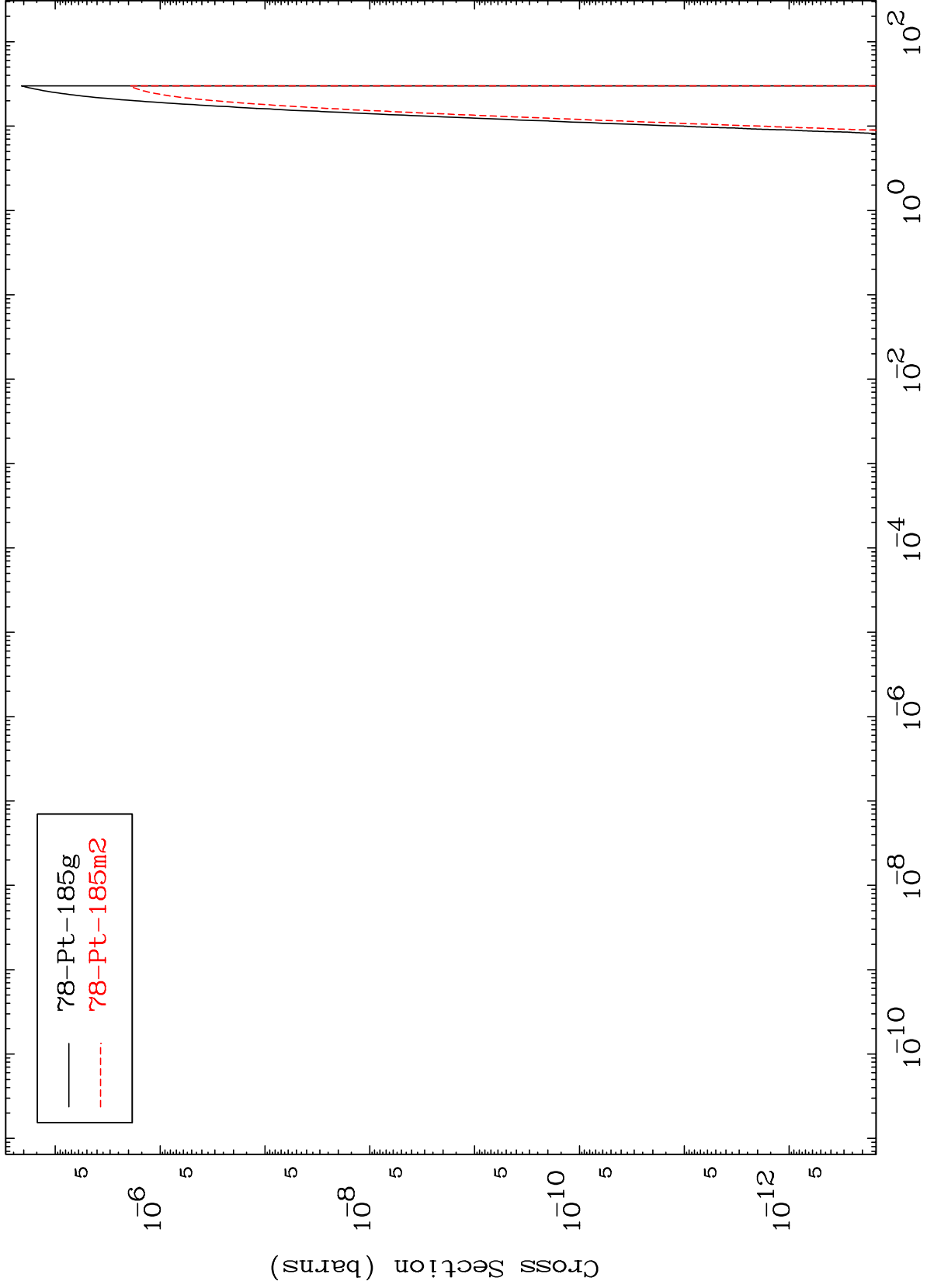


MAT 8086

(n,d)  $\alpha$

81-Tl-190

Radionuclide Production Cross Section



40

Incident Energy (MeV)

81-Tl-190