

Program EVALPLOT  
(Version 2021-1)

by

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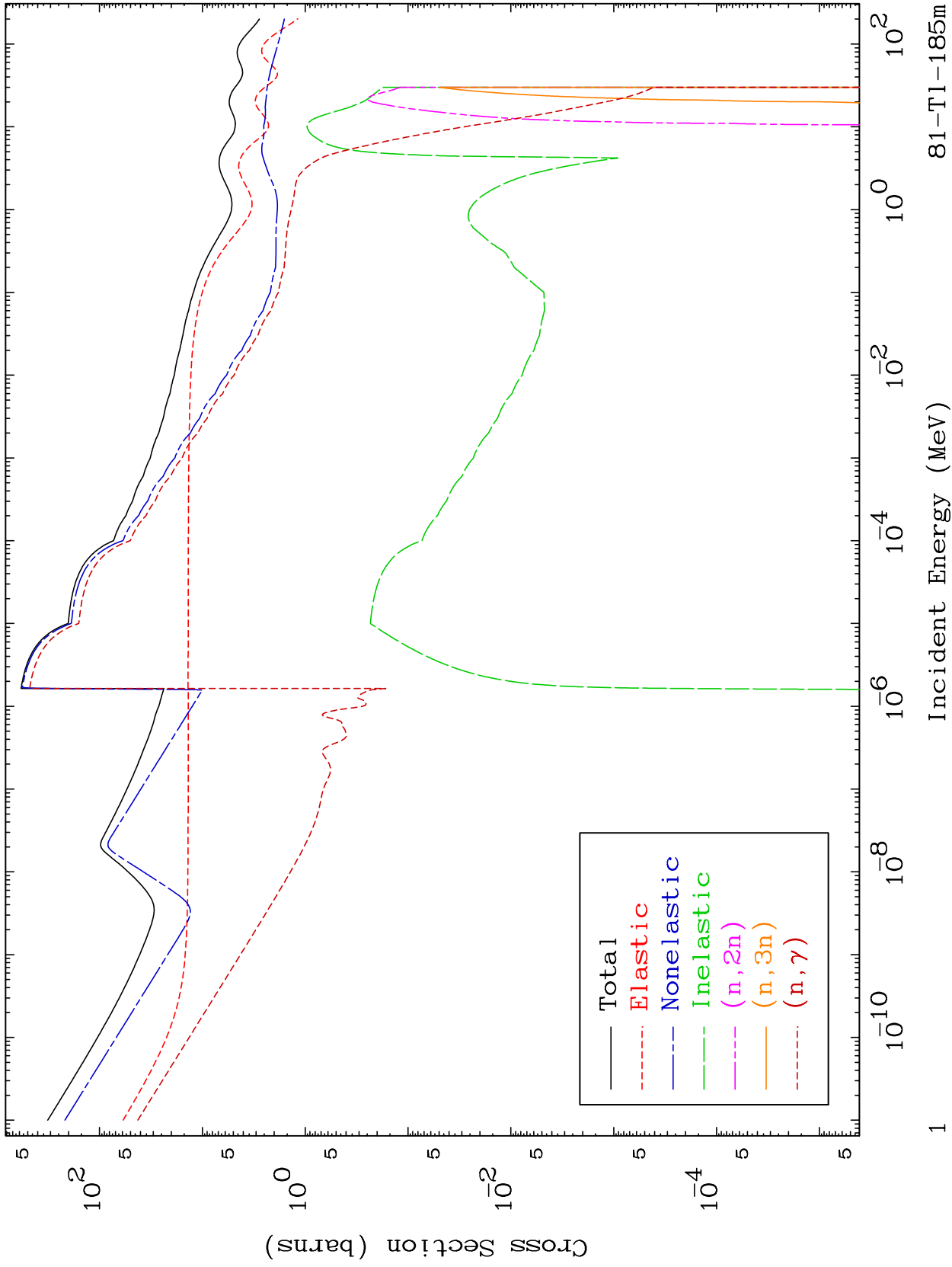
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8072

Neutron Major  
293 Kelvin Cross Sections

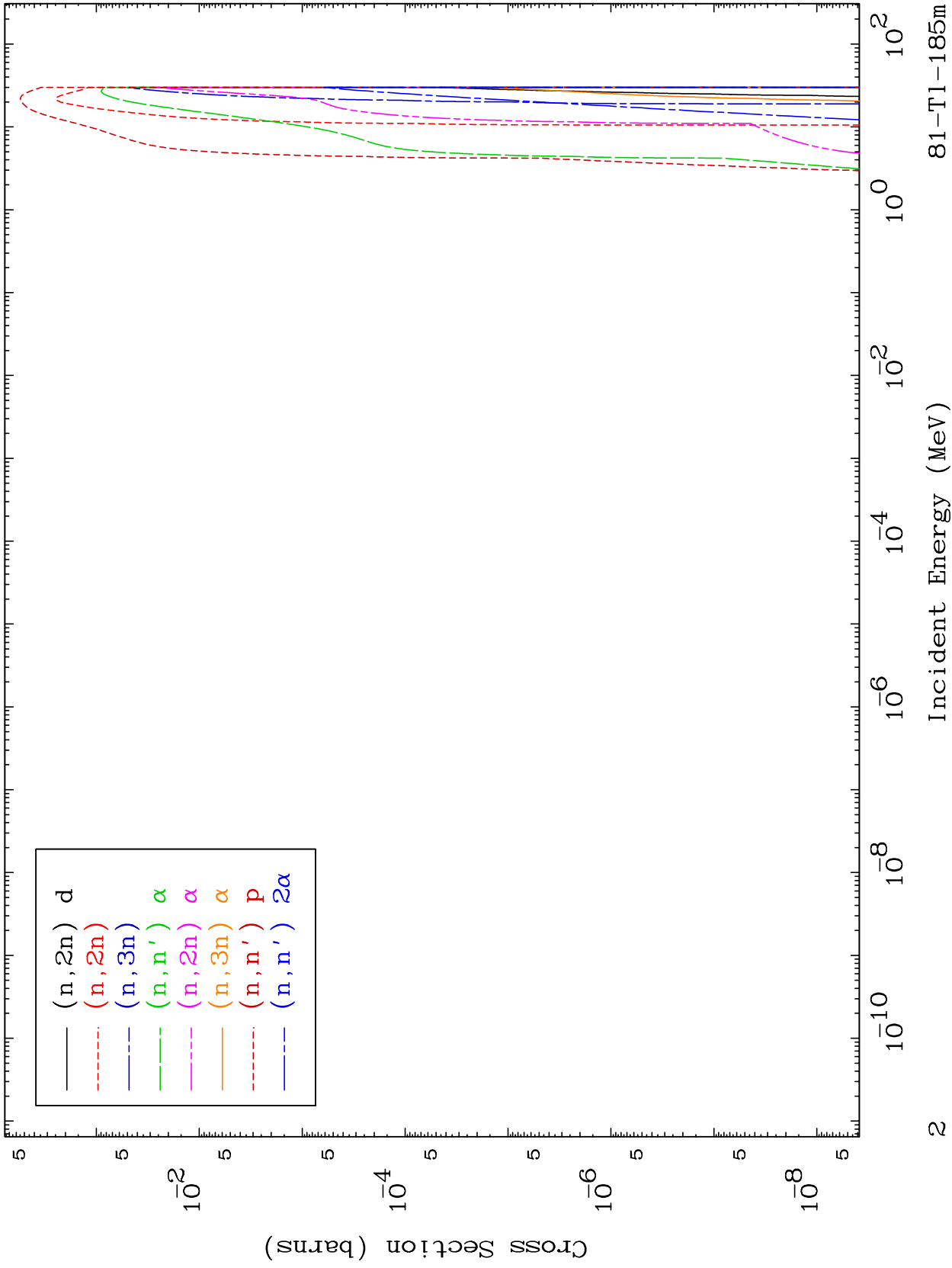
81-TI-185m



MAT 8072

Neutron Absorption  
293 Kelvin Cross Sections

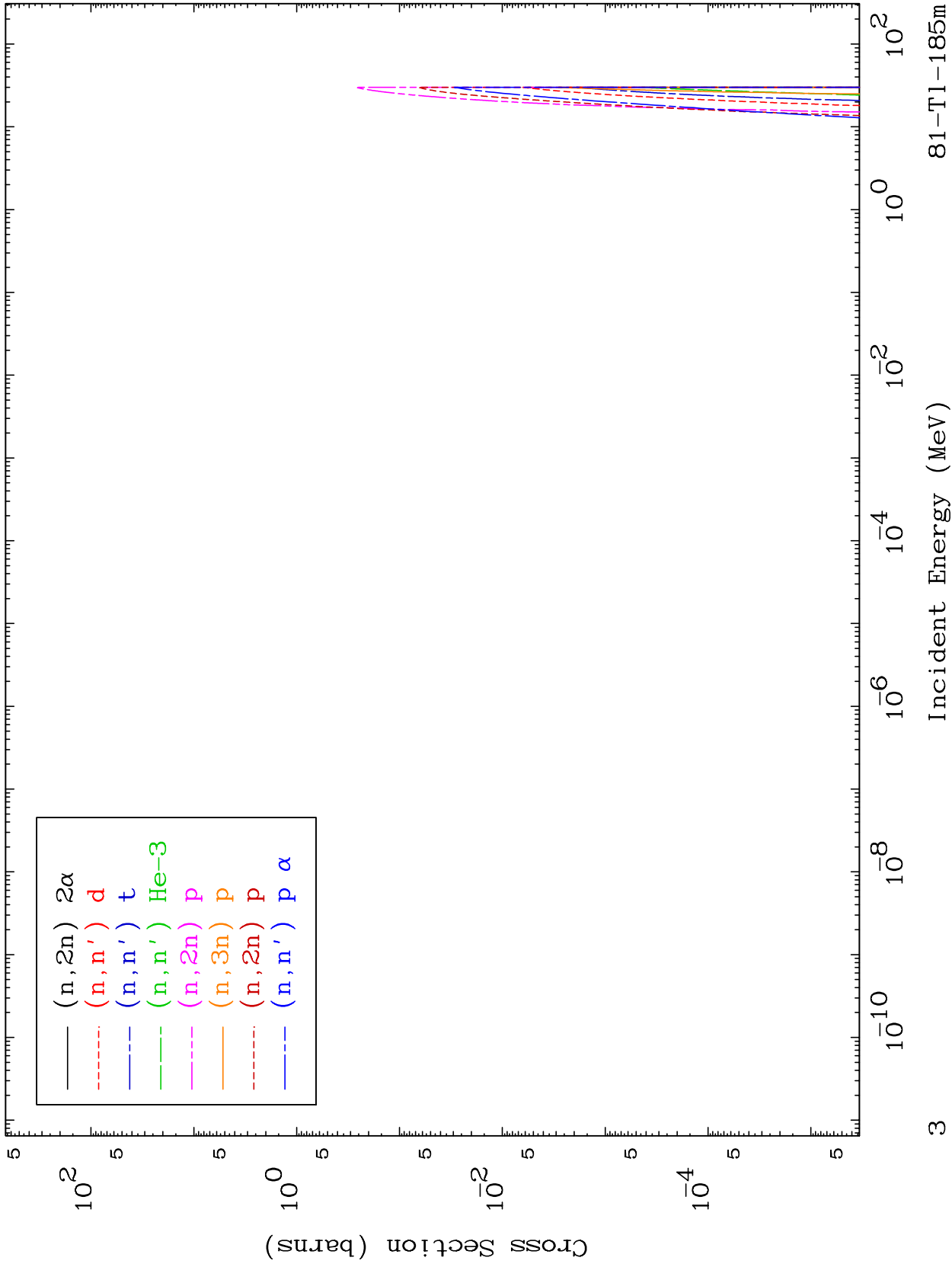
81-Tl-185m



MAT 8072

Neutron Absorption  
293 Kelvin Cross Sections

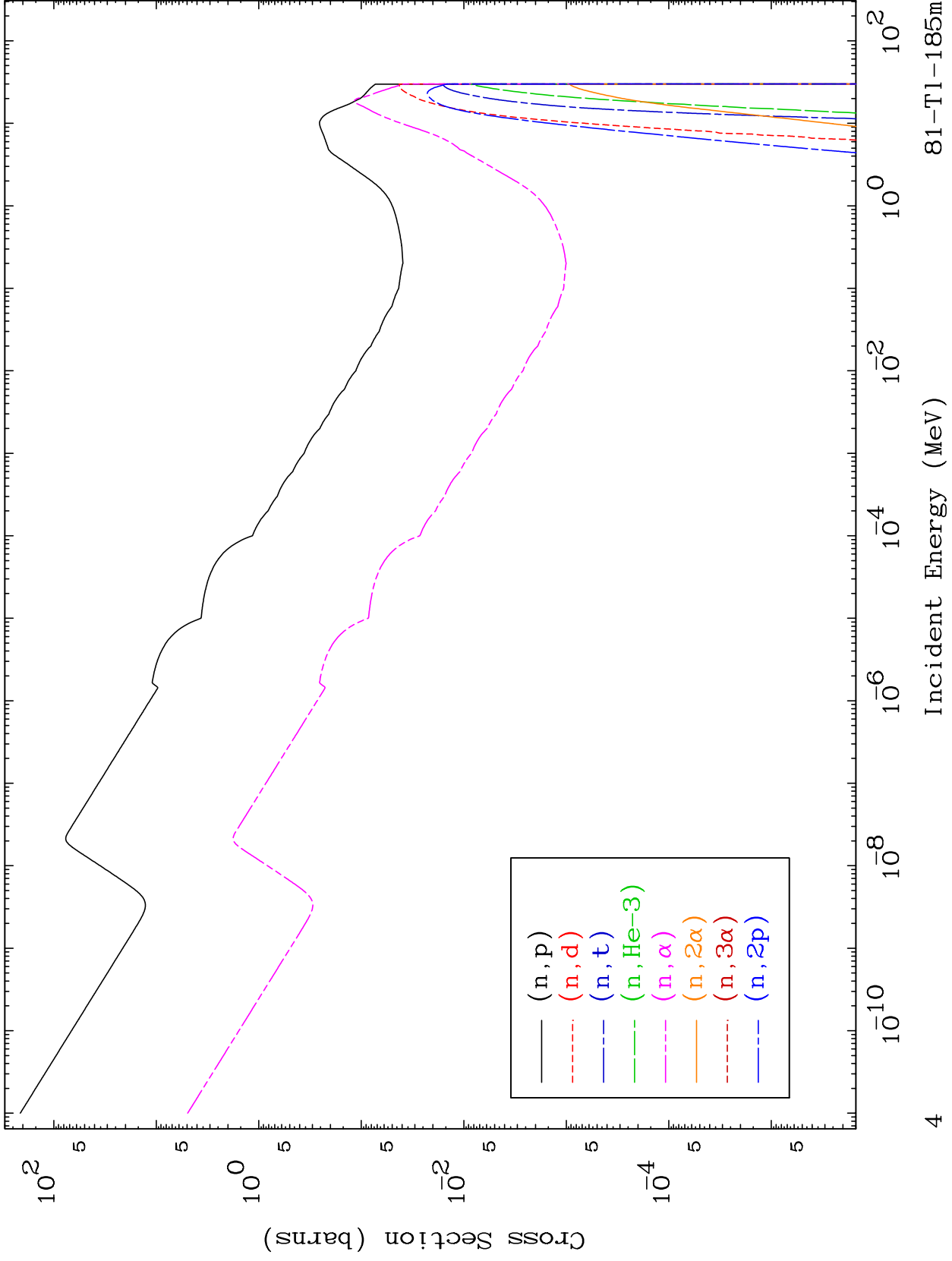
81-Tl-185m



MAT 8072

Neutron Absorption  
293 Kelvin Cross Sections

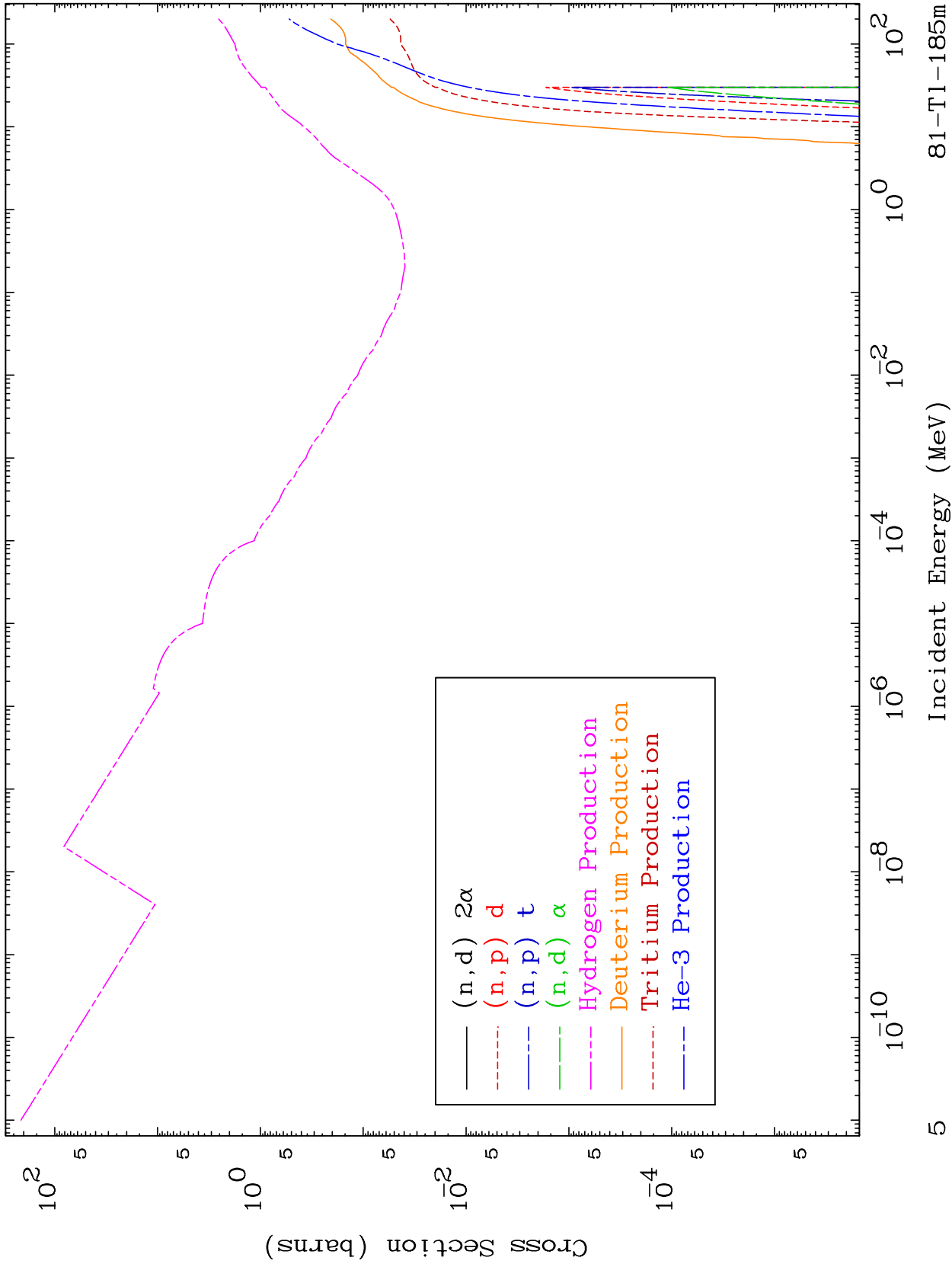
81-Tl-185m



MAT 8072

Neutron Absorption  
293 Kelvin Cross Sections

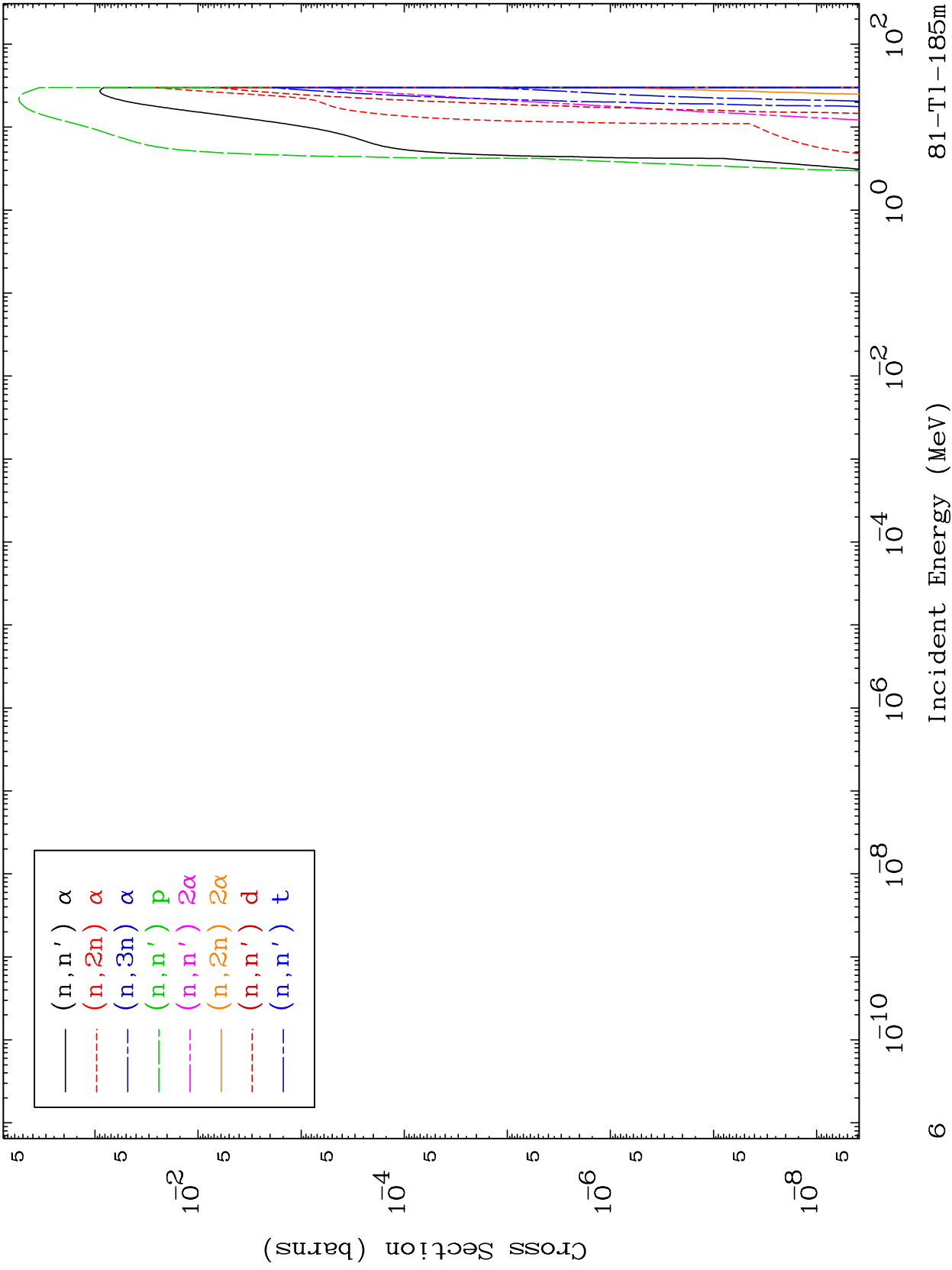
81-TI-185m



MAT 8072

Charged Particle  
293 Kelvin Cross Sections

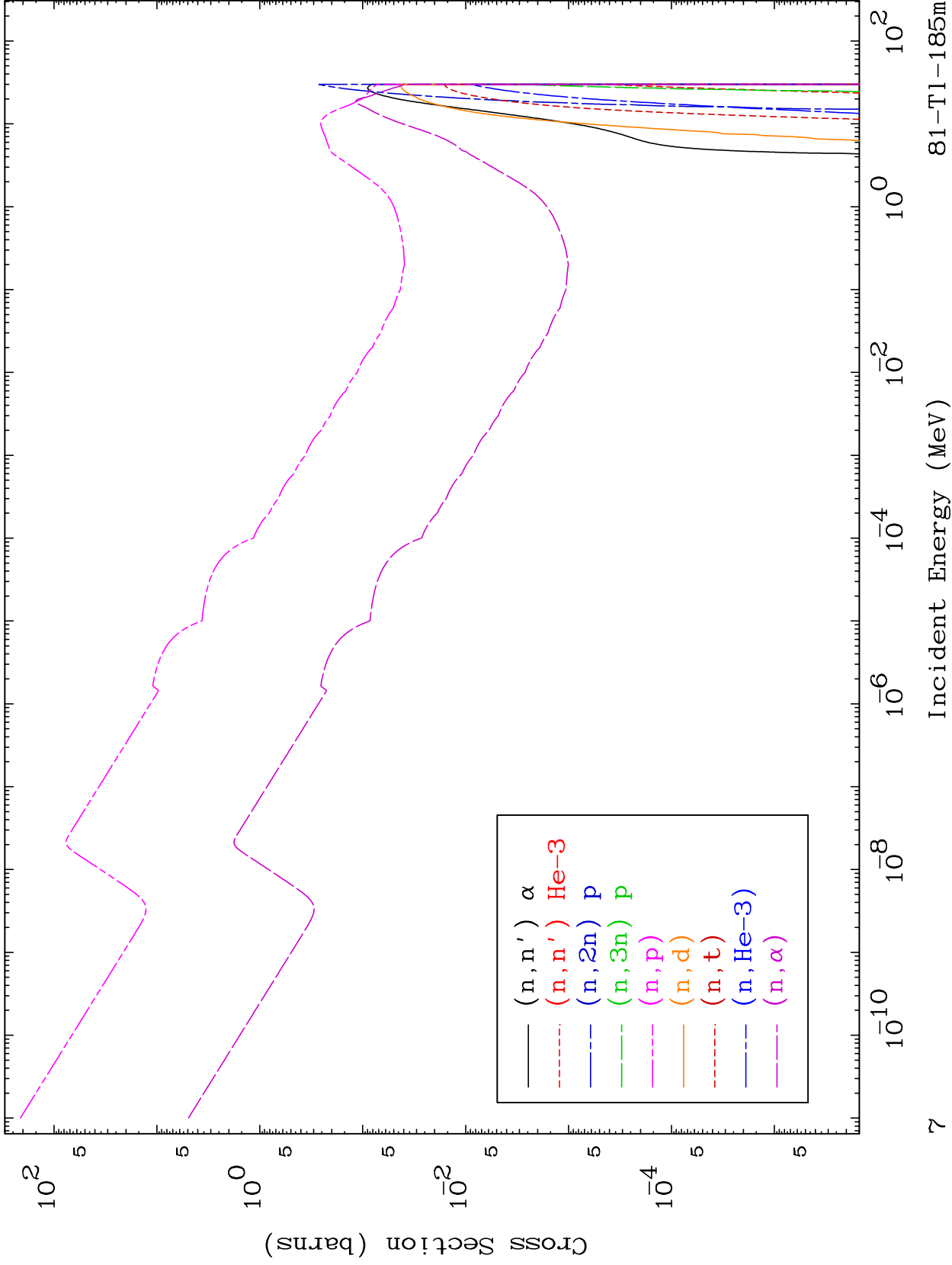
81-Tl-185m



MAT 8072

Charged Particle  
293 Kelvin Cross Sections

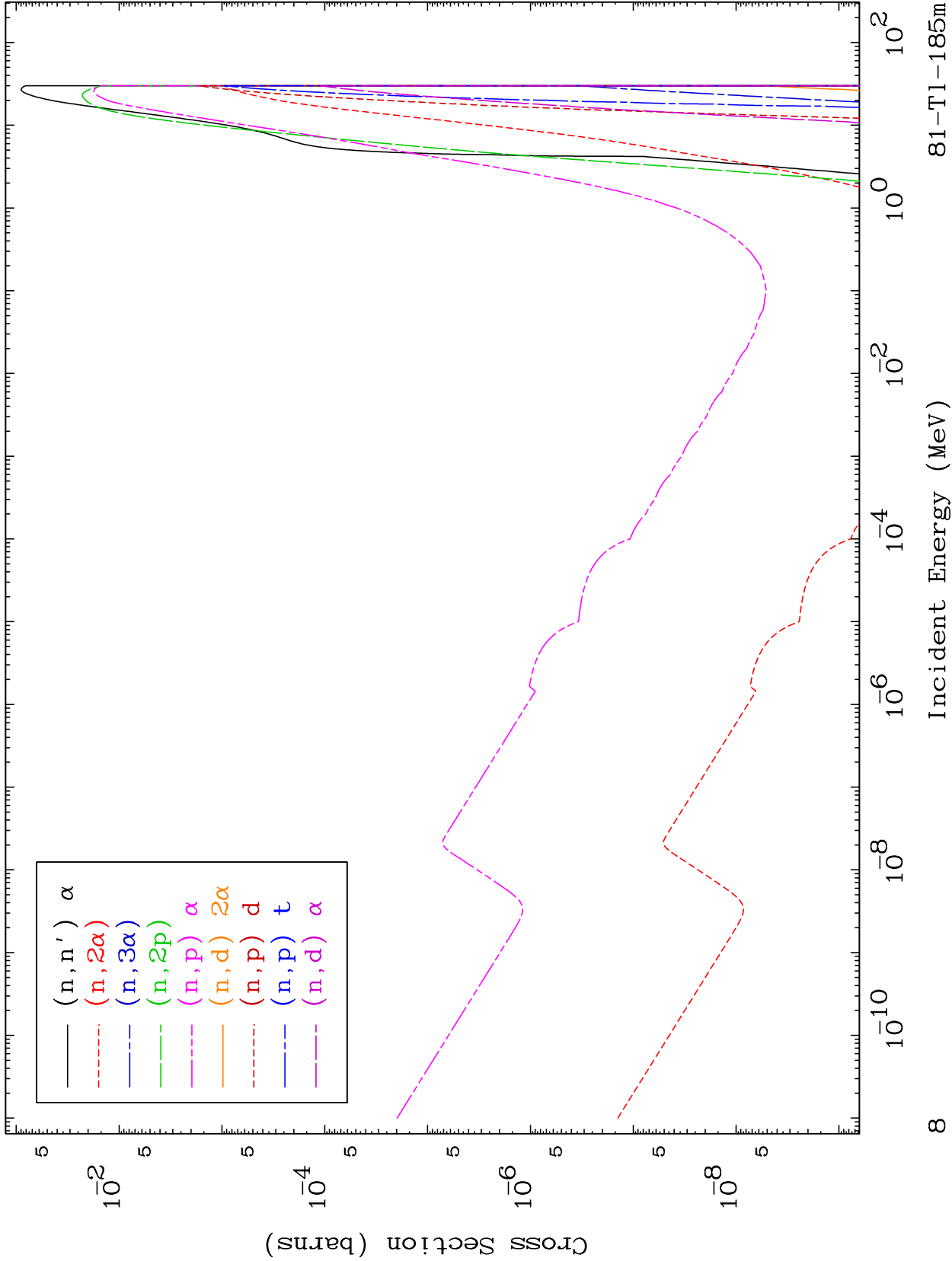
81-Tl-185m

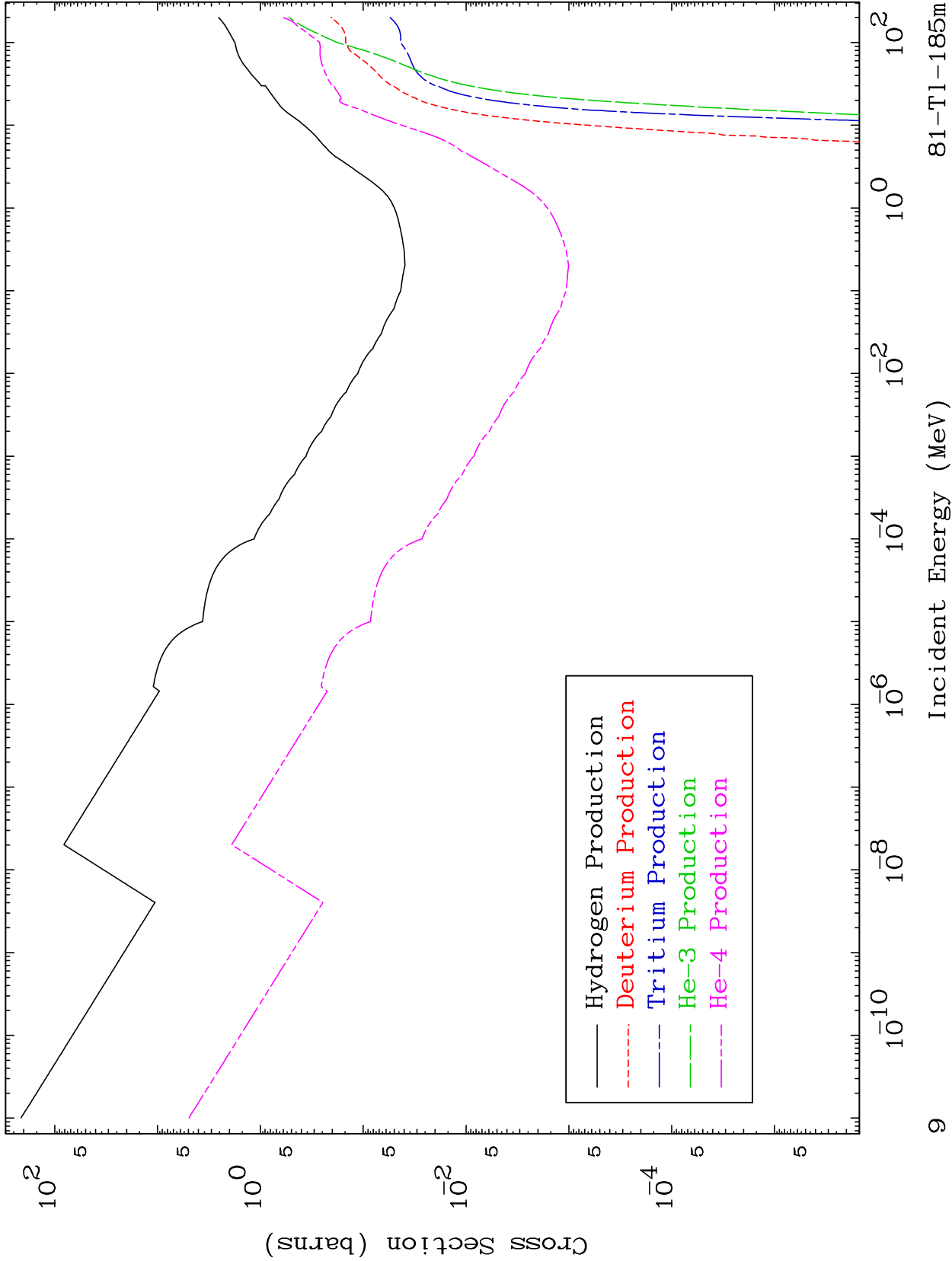


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Charged Particle  
293 Kelvin Cross Sections

81-Tl-185m

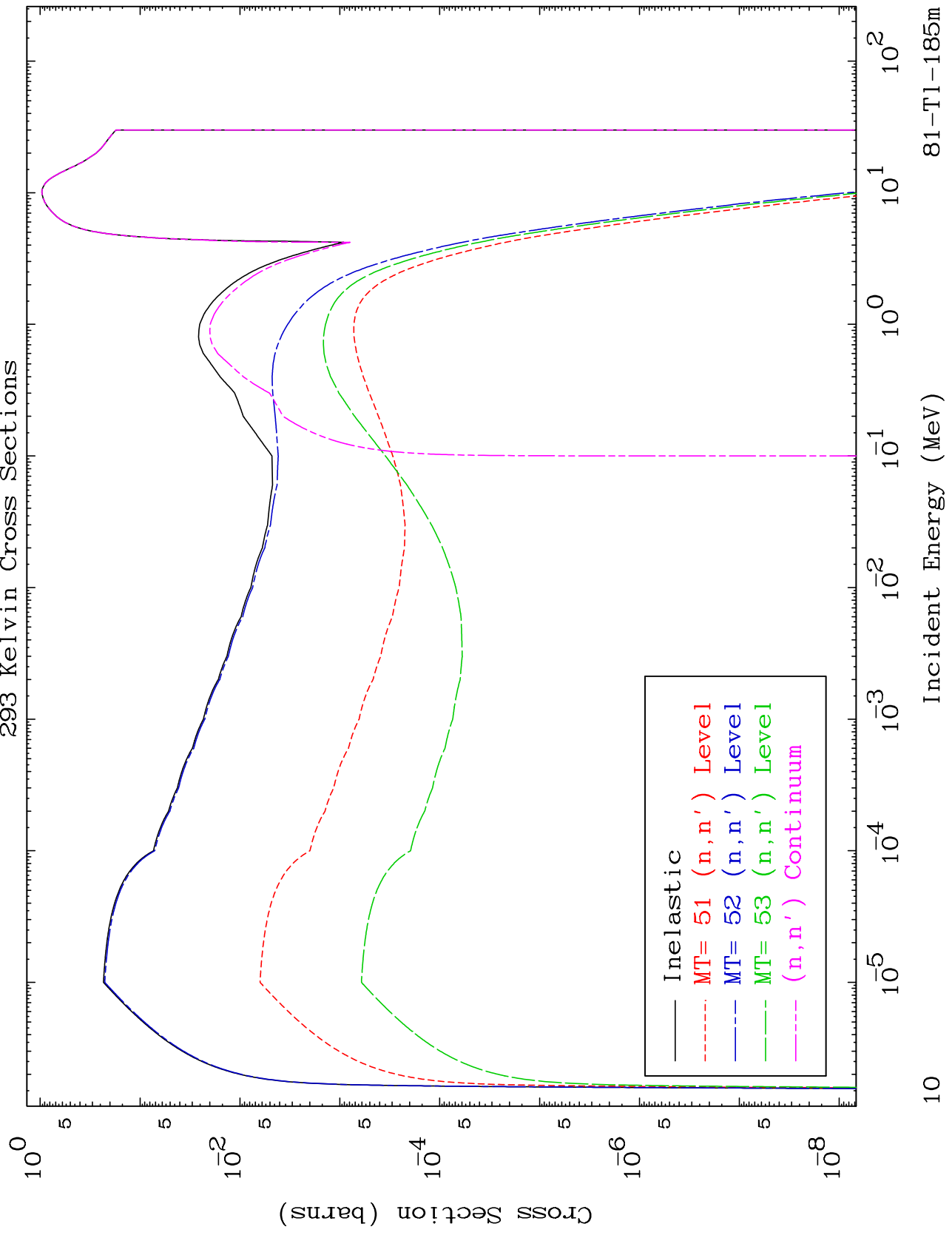




MAT 8072

(n,n') Levels  
293 Kelvin Cross Sections

81-Tl-185m



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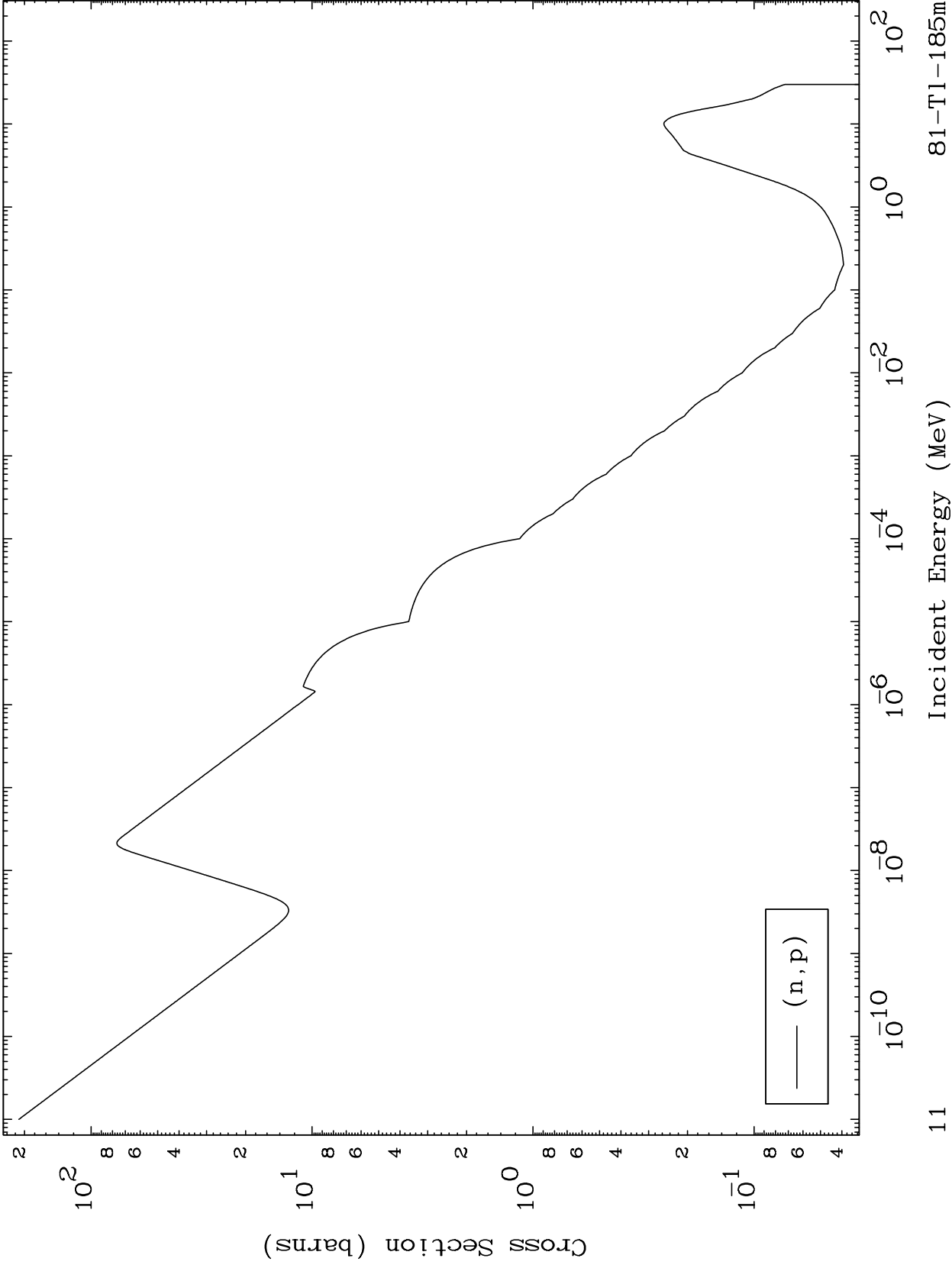
Incident Energy (MeV)

81-Tl-185m

MAT 8072

(n,p) Levels  
293 Kelvin Cross Sections

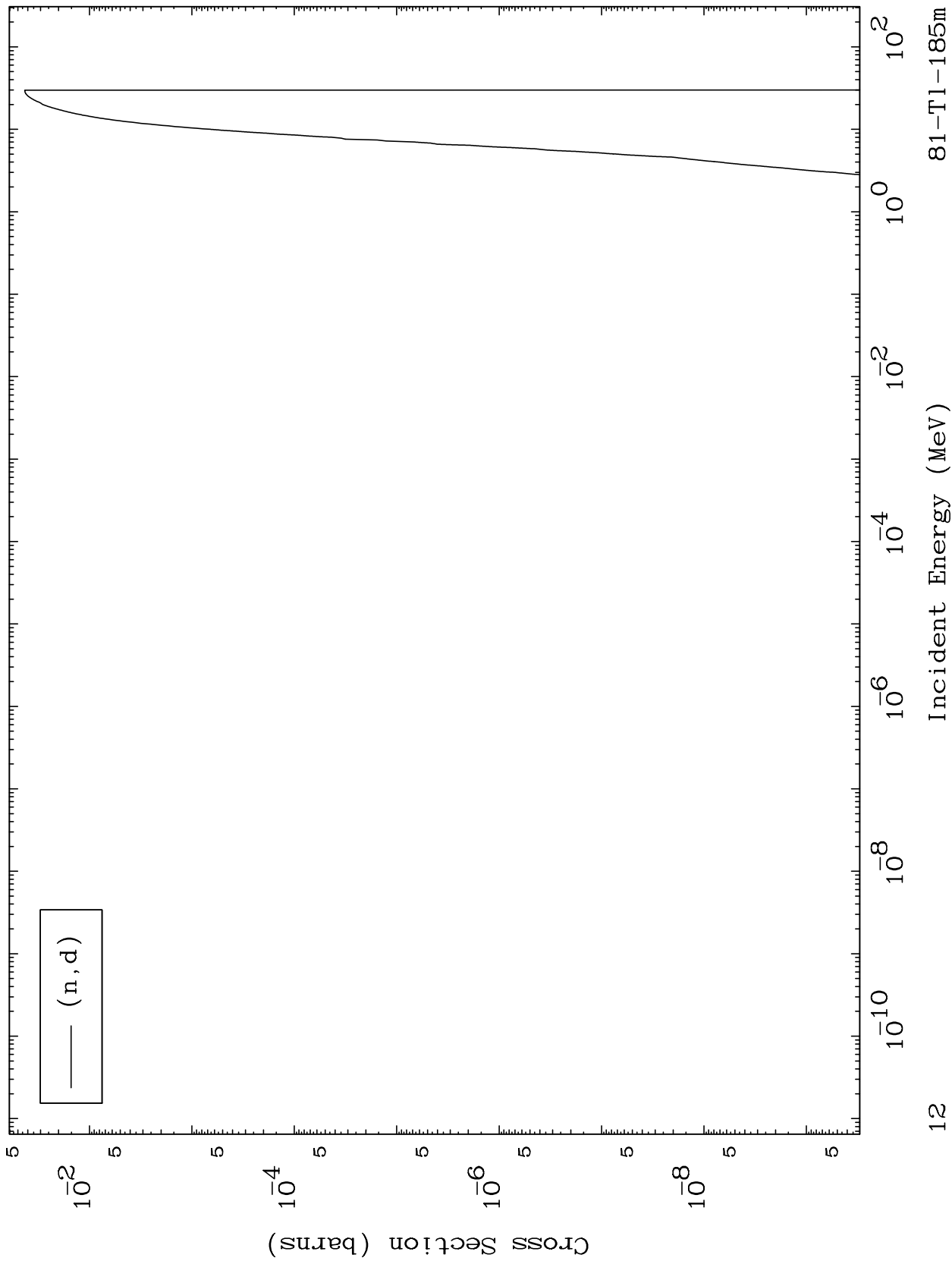
81-Tl-185m



MAT 8072

(n,d) Levels  
293 Kelvin Cross Sections

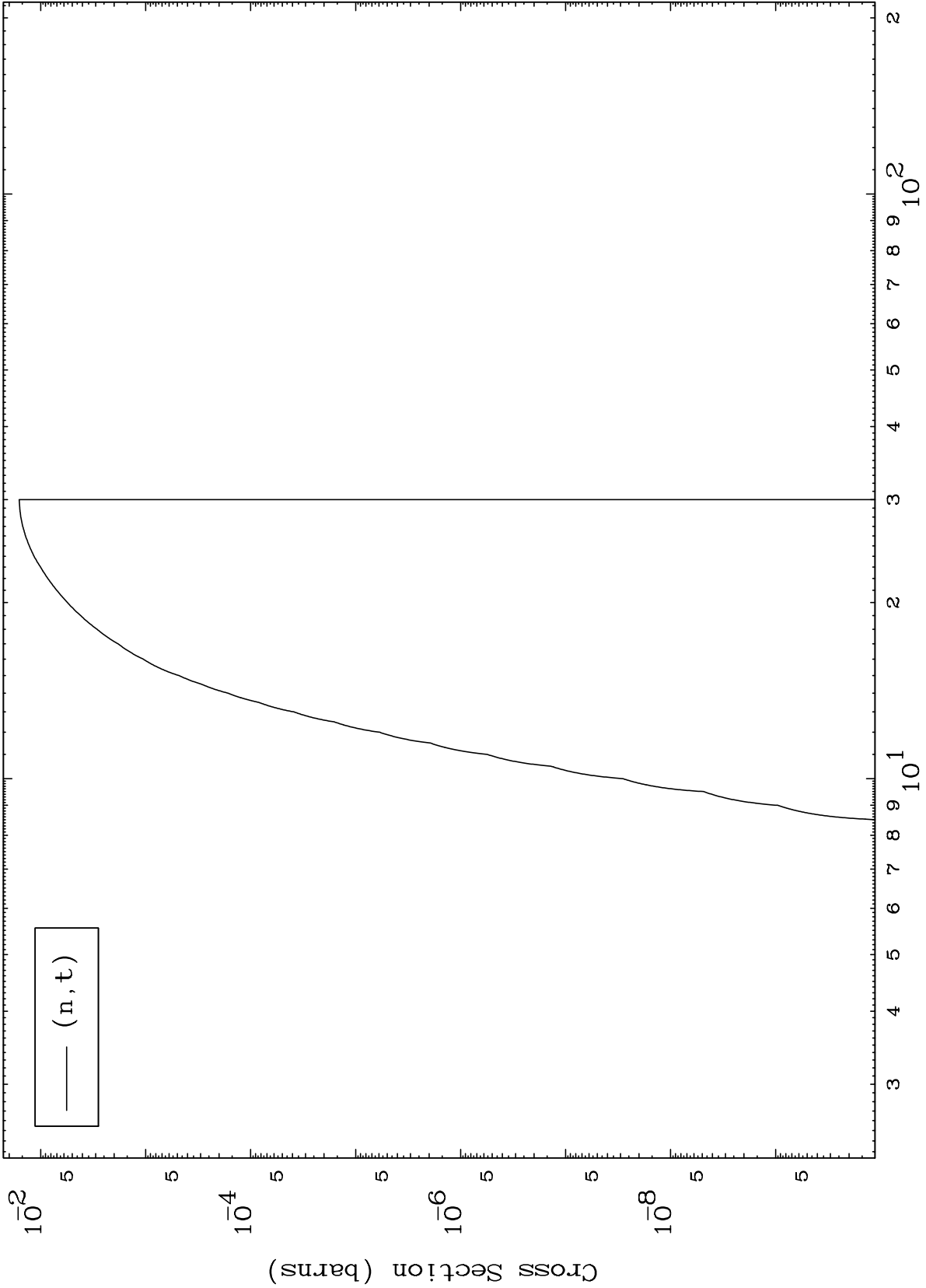
81-Tl-185m



MAT 8072

(n,t) Levels  
293 Kelvin Cross Sections

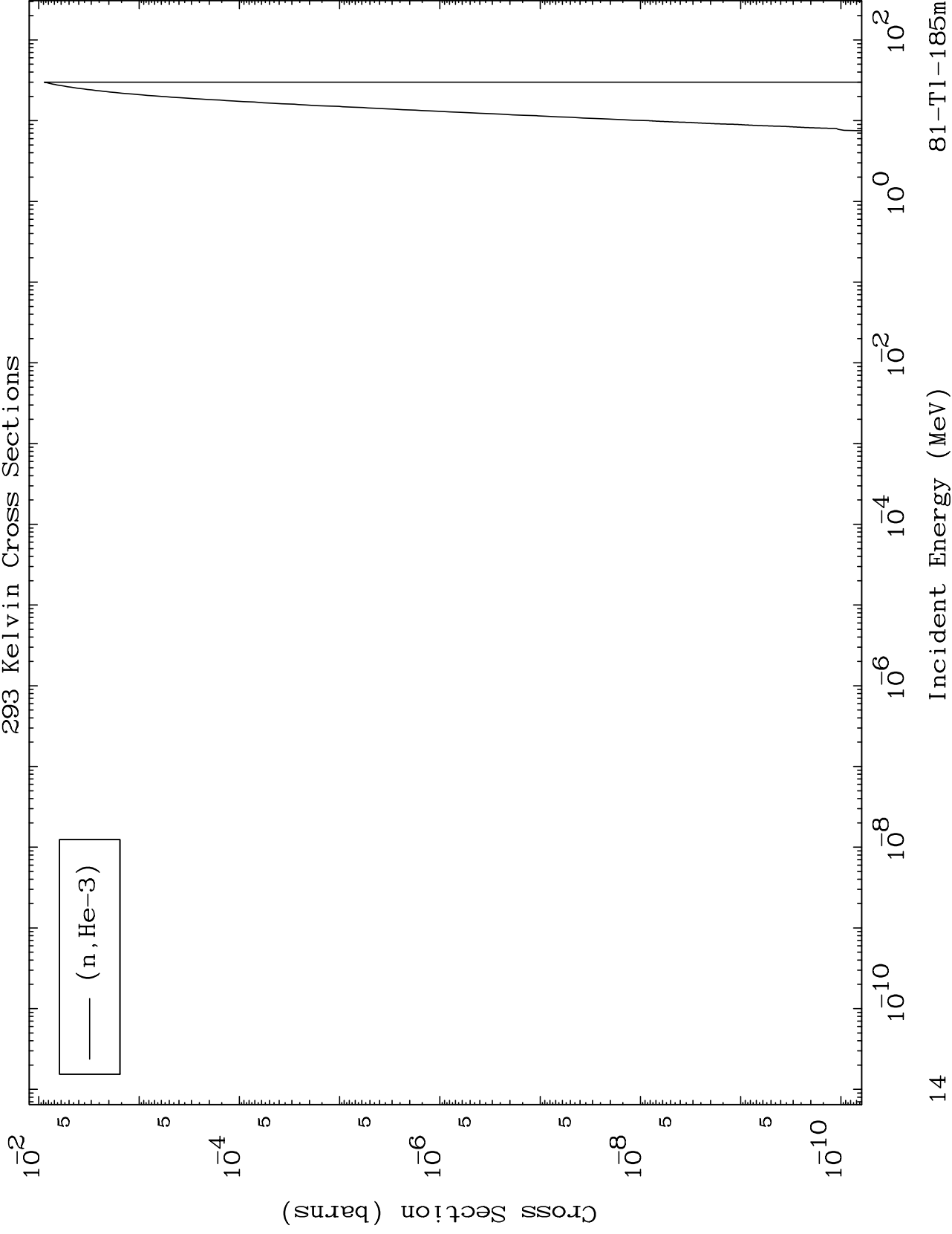
81-Tl-185m



MAT 8072

(n,He3) Levels  
293 Kelvin Cross Sections

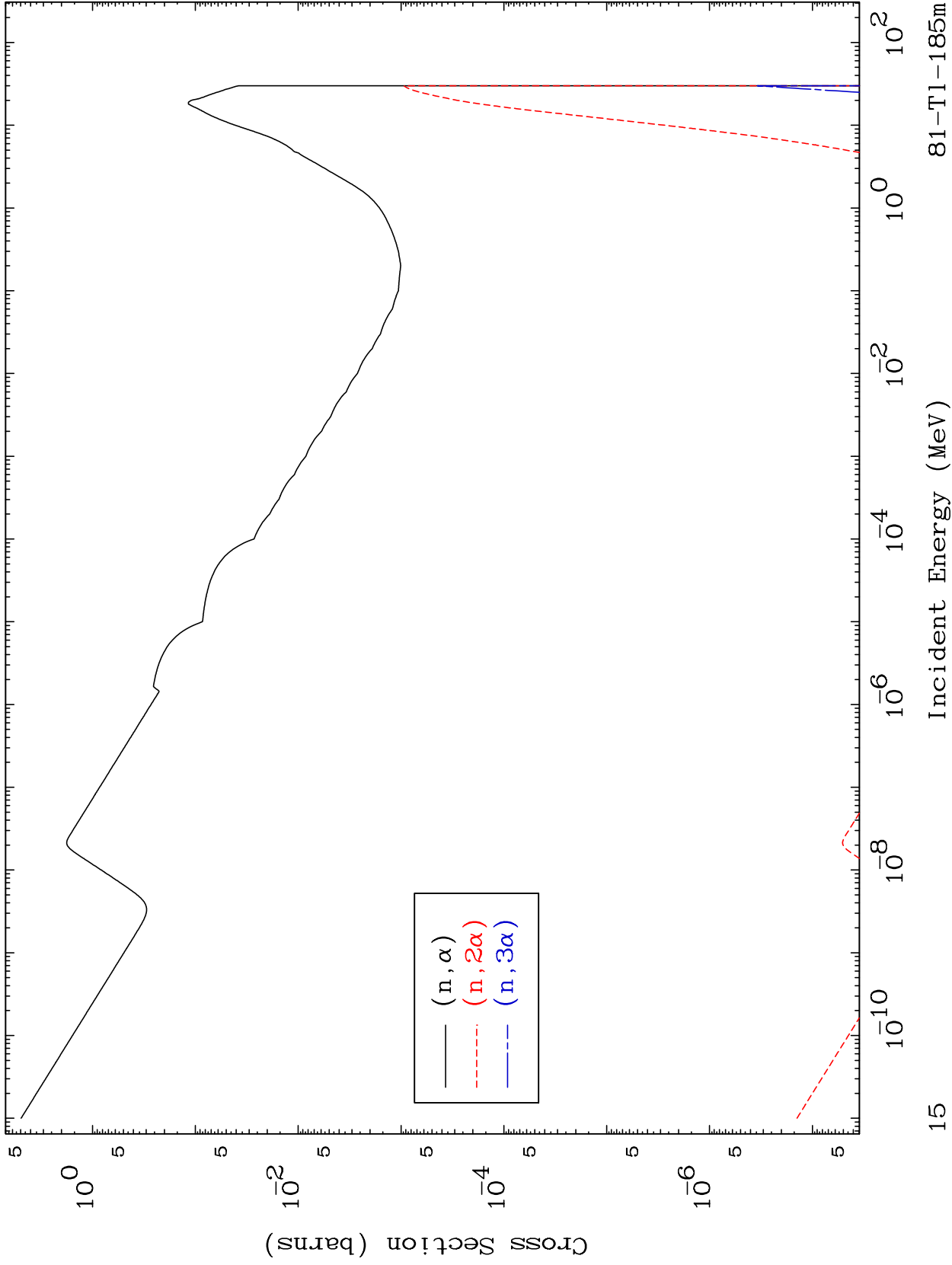
81-Tl-185m



MAT 8072

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

81-Tl-185m

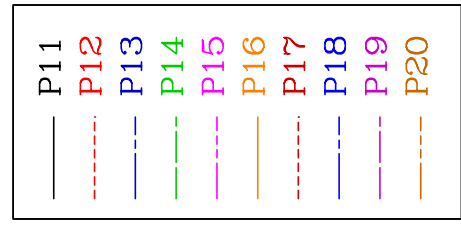




MAT 8072

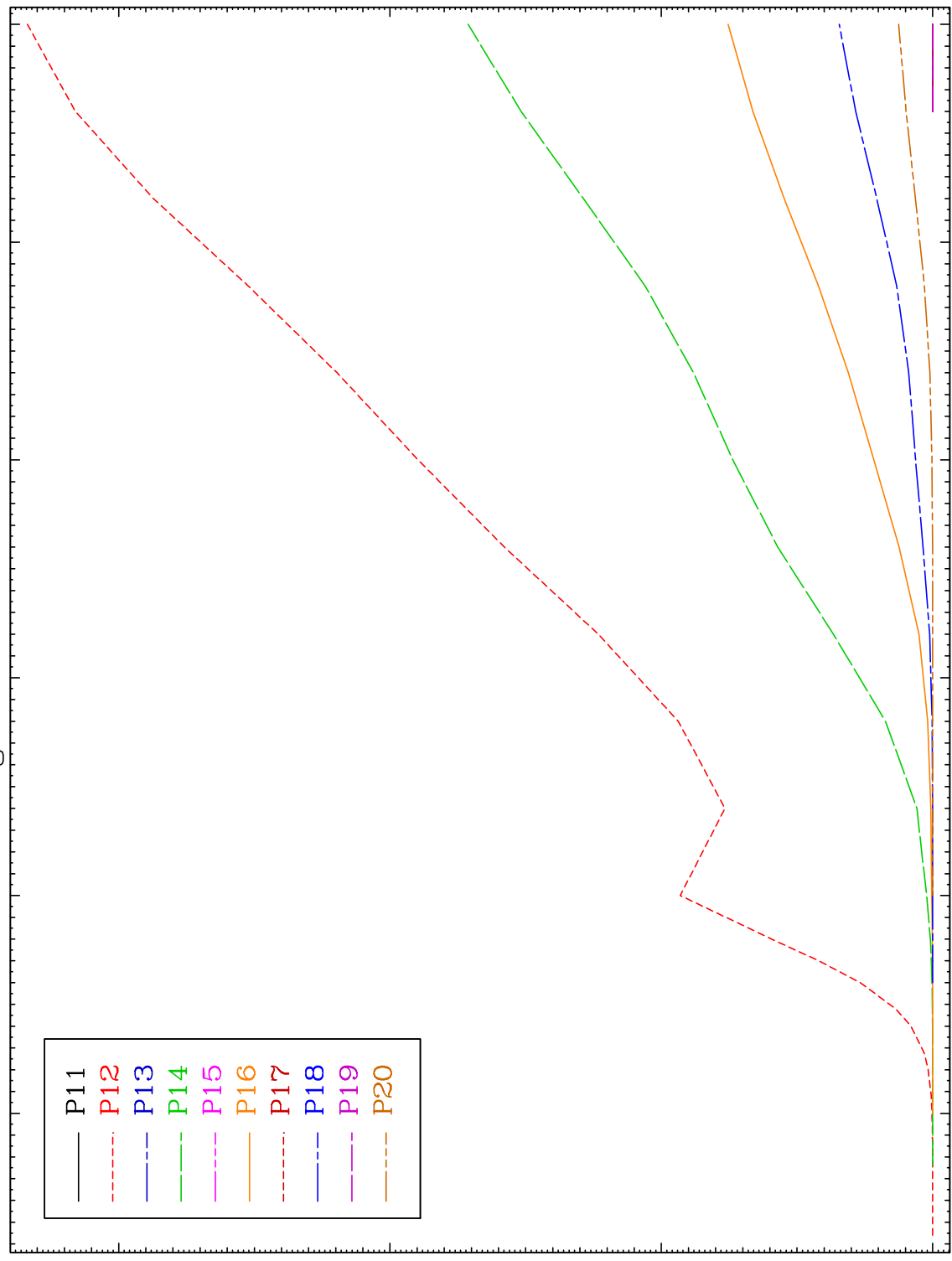
Elastic Legendre Coefficients

81-Tl-185m



$\times 10^{-4}$

Legendre (CM)



17

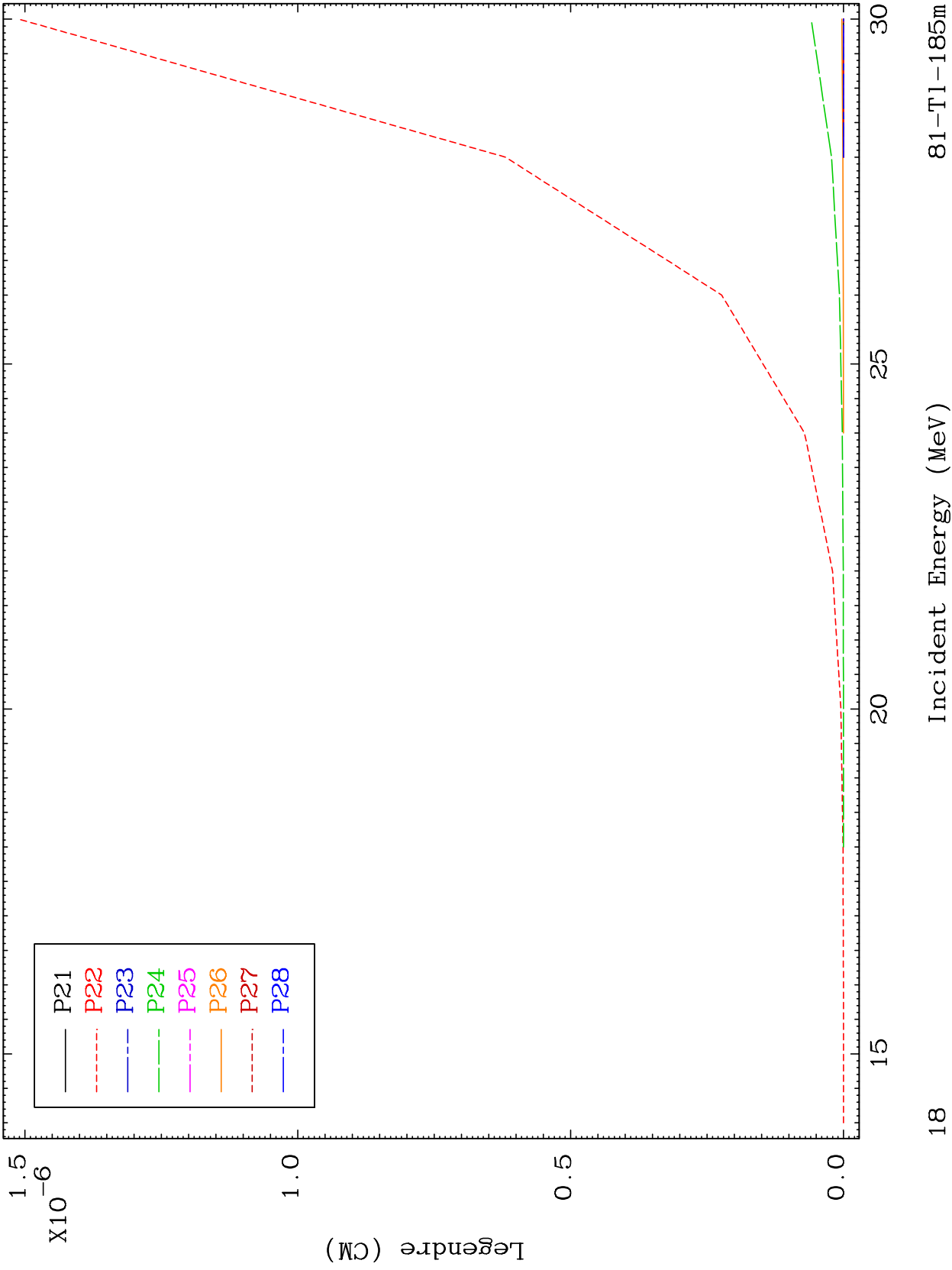
Incident Energy (MeV)

81-Tl-185m

MAT 8072

Elastic  
Legendre Coefficients

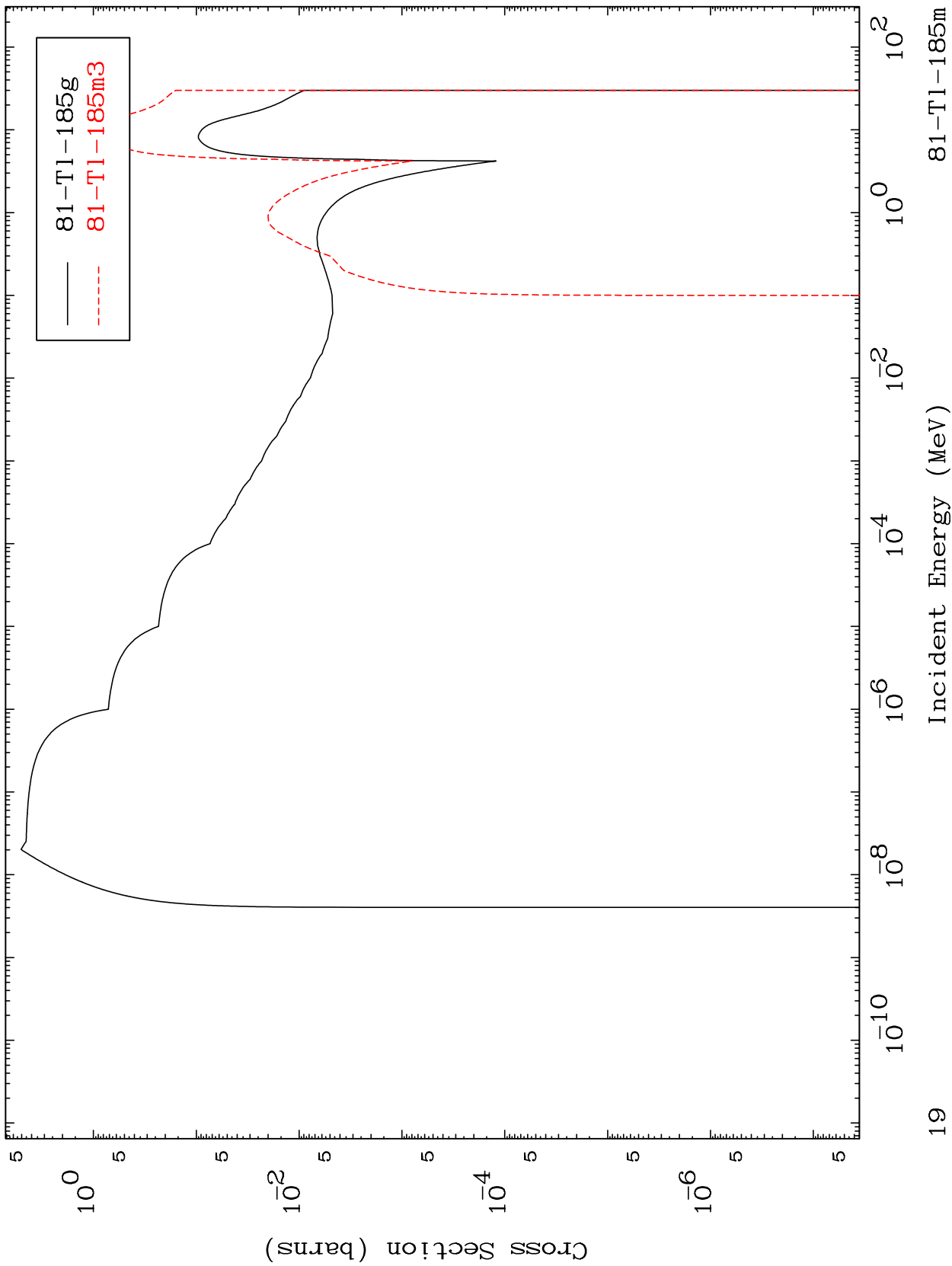
81-TI-185m



MAT 8072

81-Tl-185m

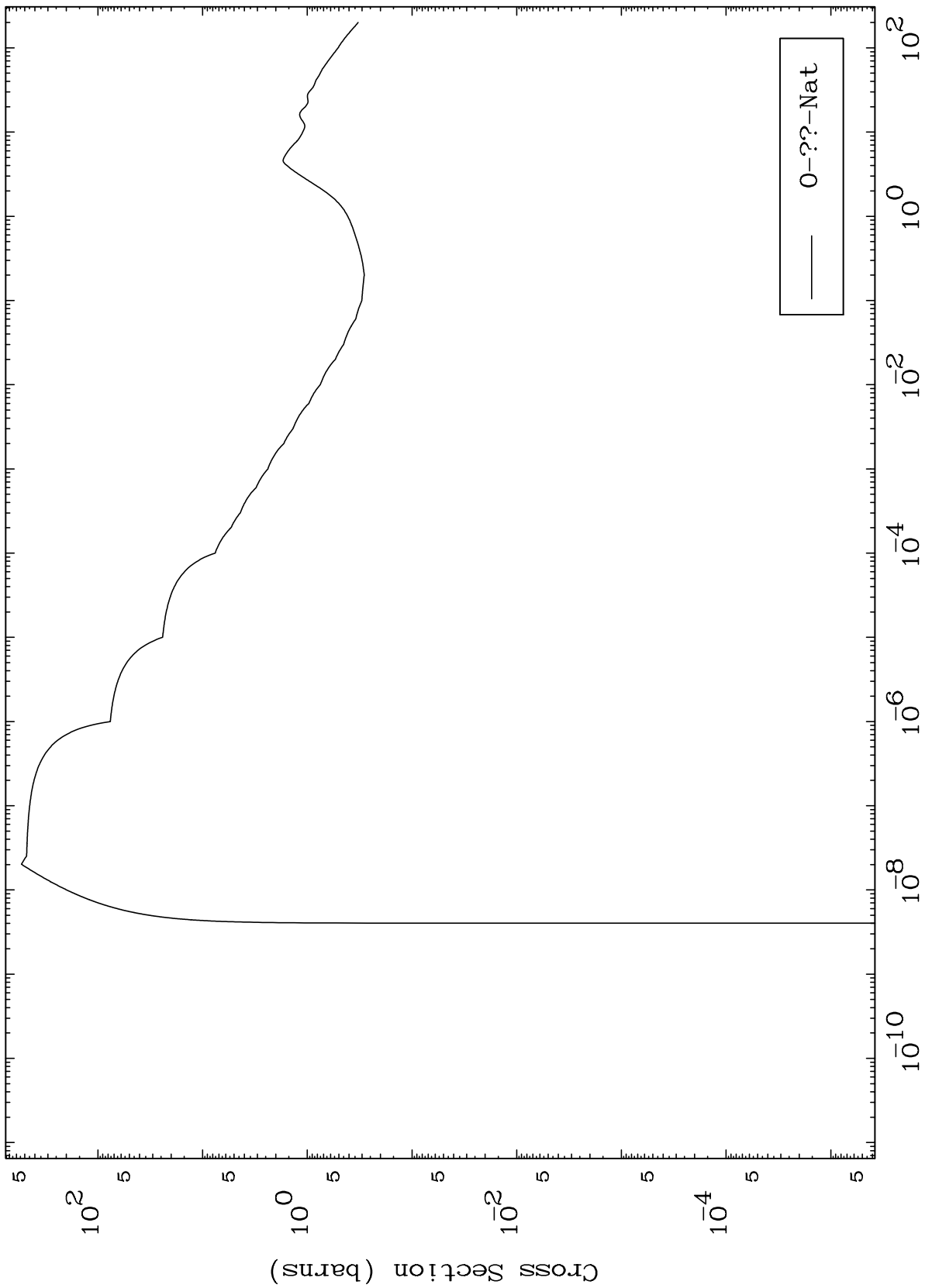
Inelastic  
Radionuclide Production Cross Section



MAT 8072

81-Tl-185m

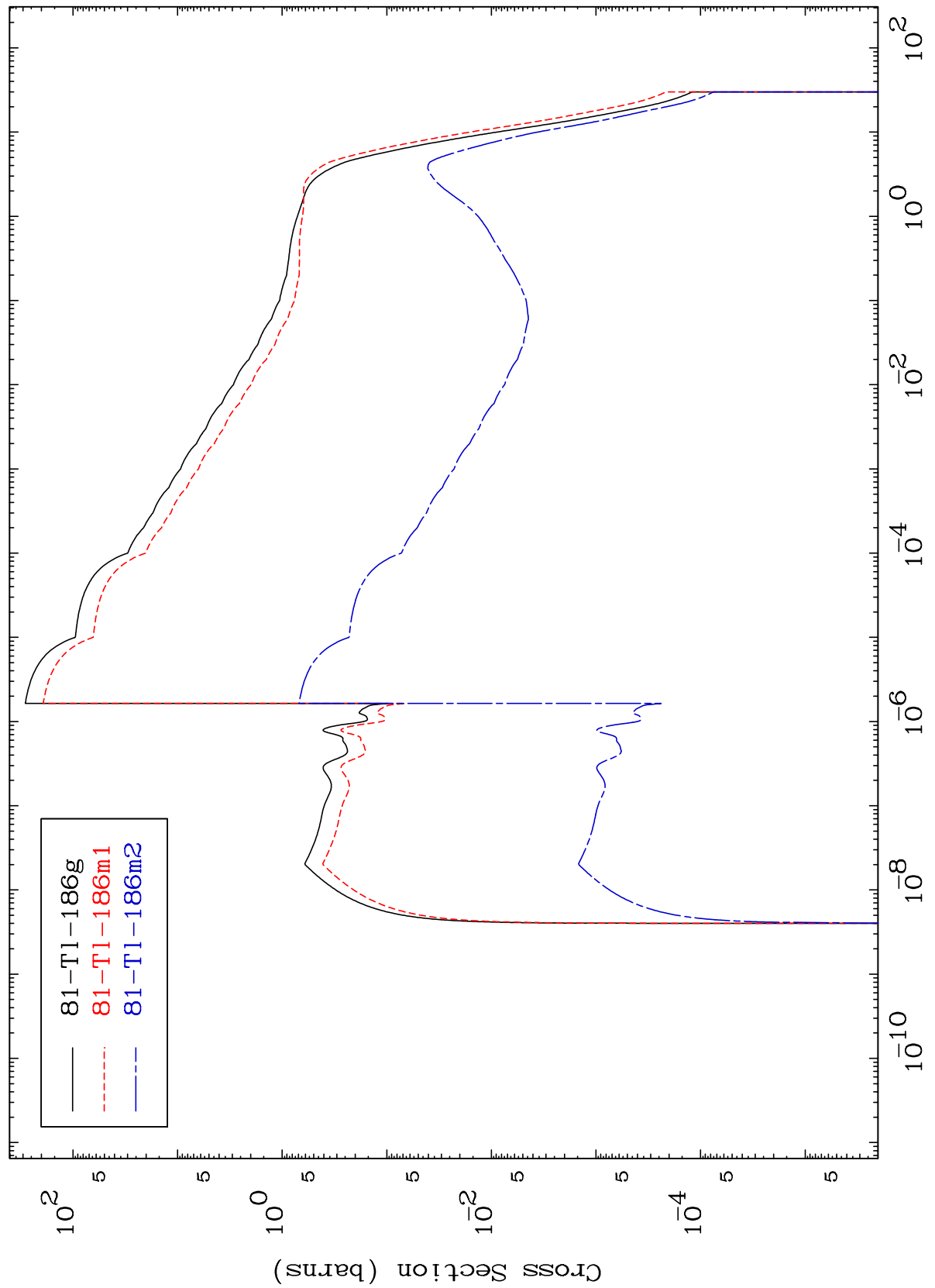
Fission  
Radionuclide Production Cross Section



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81-Tl-185m

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



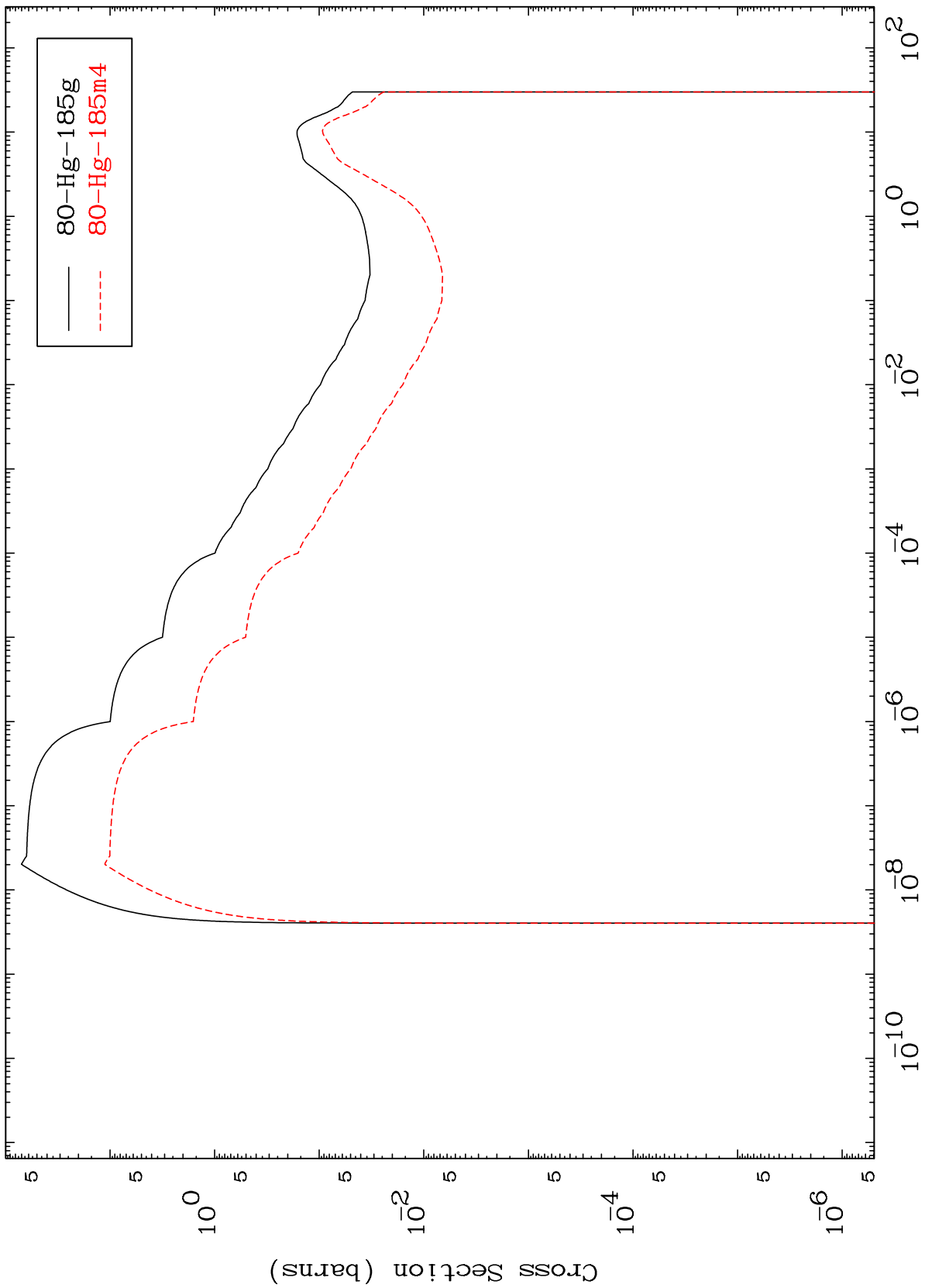
81-Tl-185m

Incident Energy (MeV)

MAT 8072

81-Tl-185m

(n,p)  
Radionuclide Production Cross Section



22

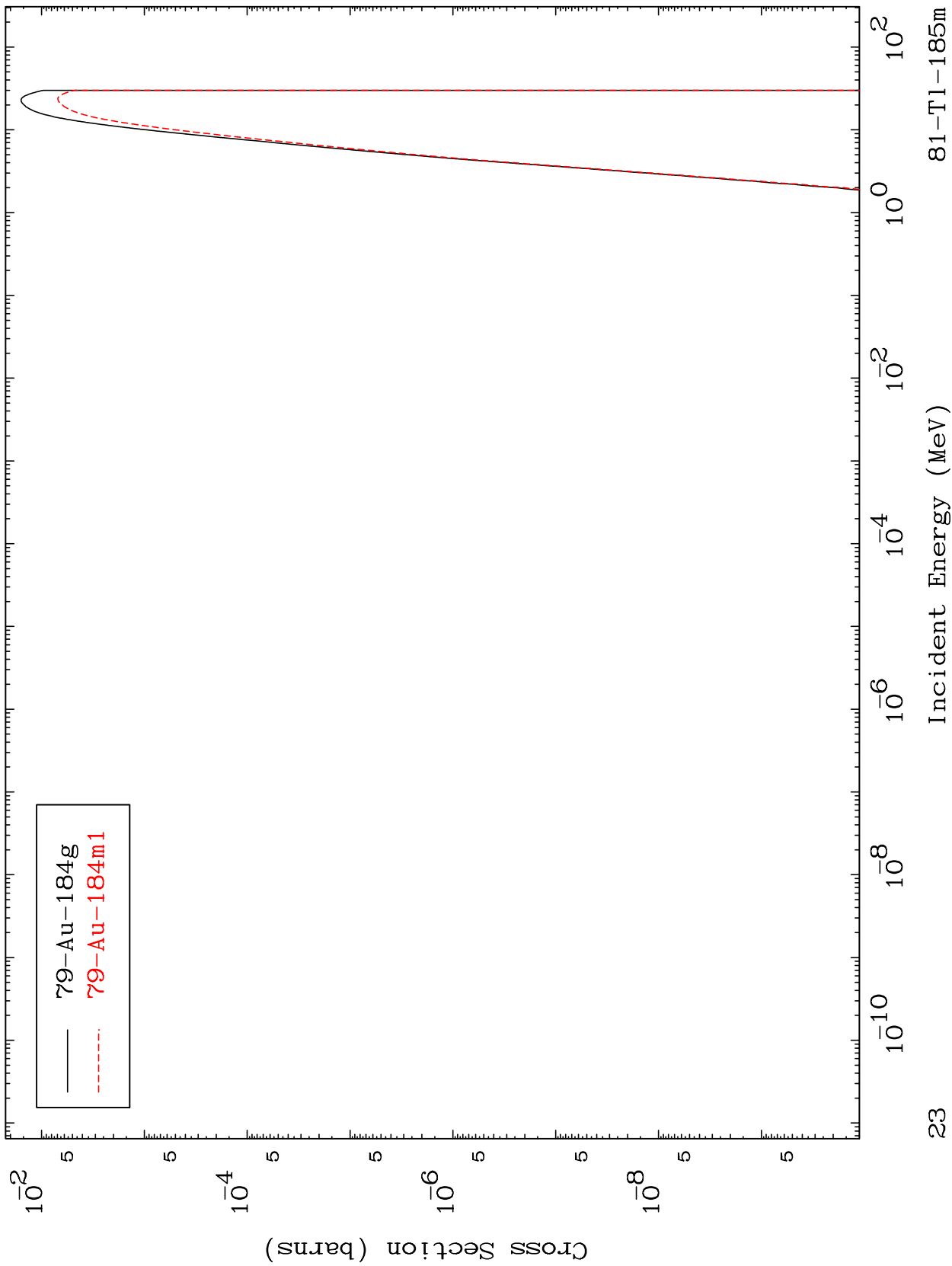
81-Tl-185m

Incident Energy (MeV)

MAT 8072

81-Tl-185m

(n,2p)  
Radionuclide Production Cross Section



— 79-Au-184g  
- - - 79-Au-184m1