

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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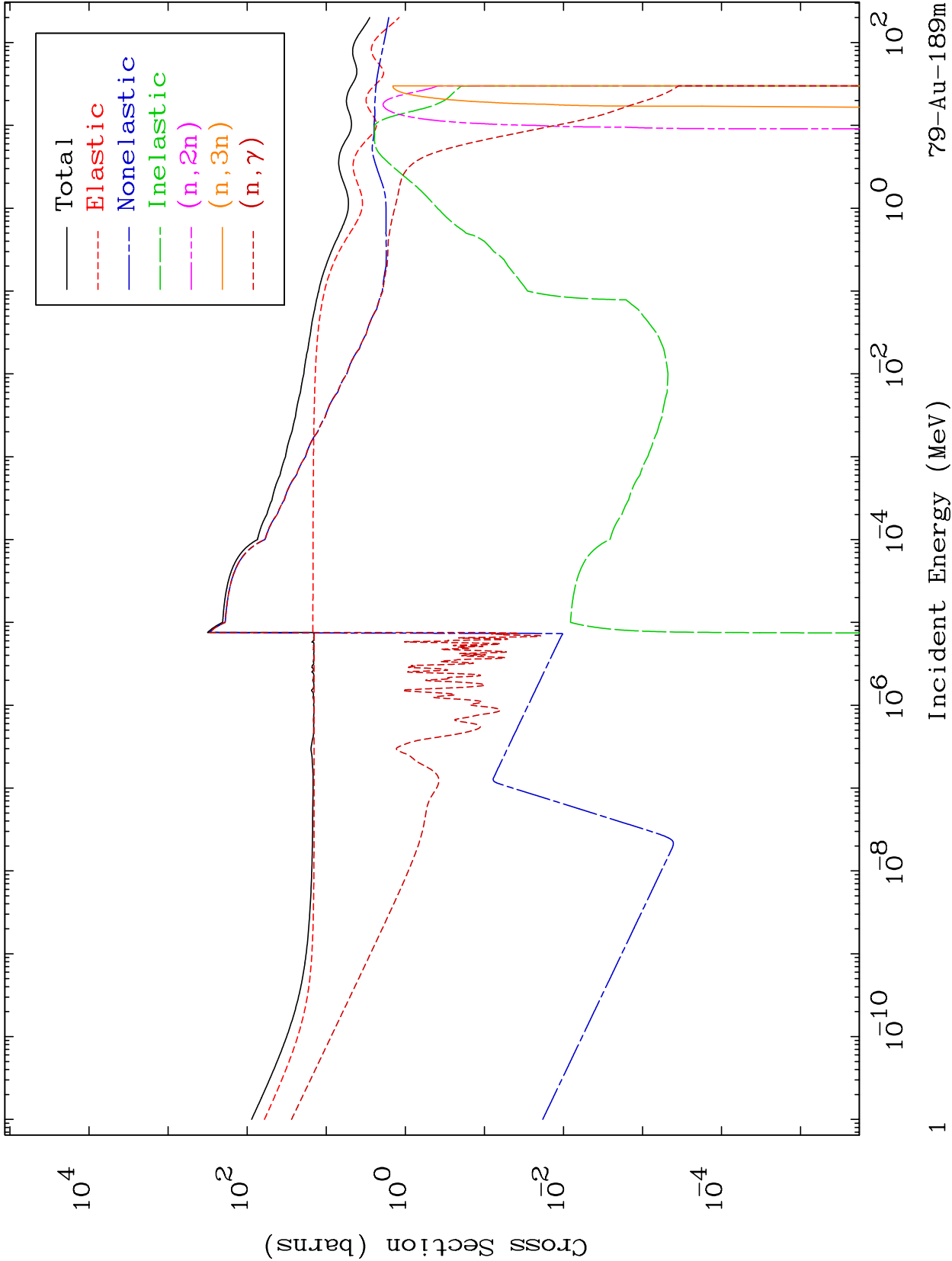
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7902

Neutron Major  
293 Kelvin Cross Sections

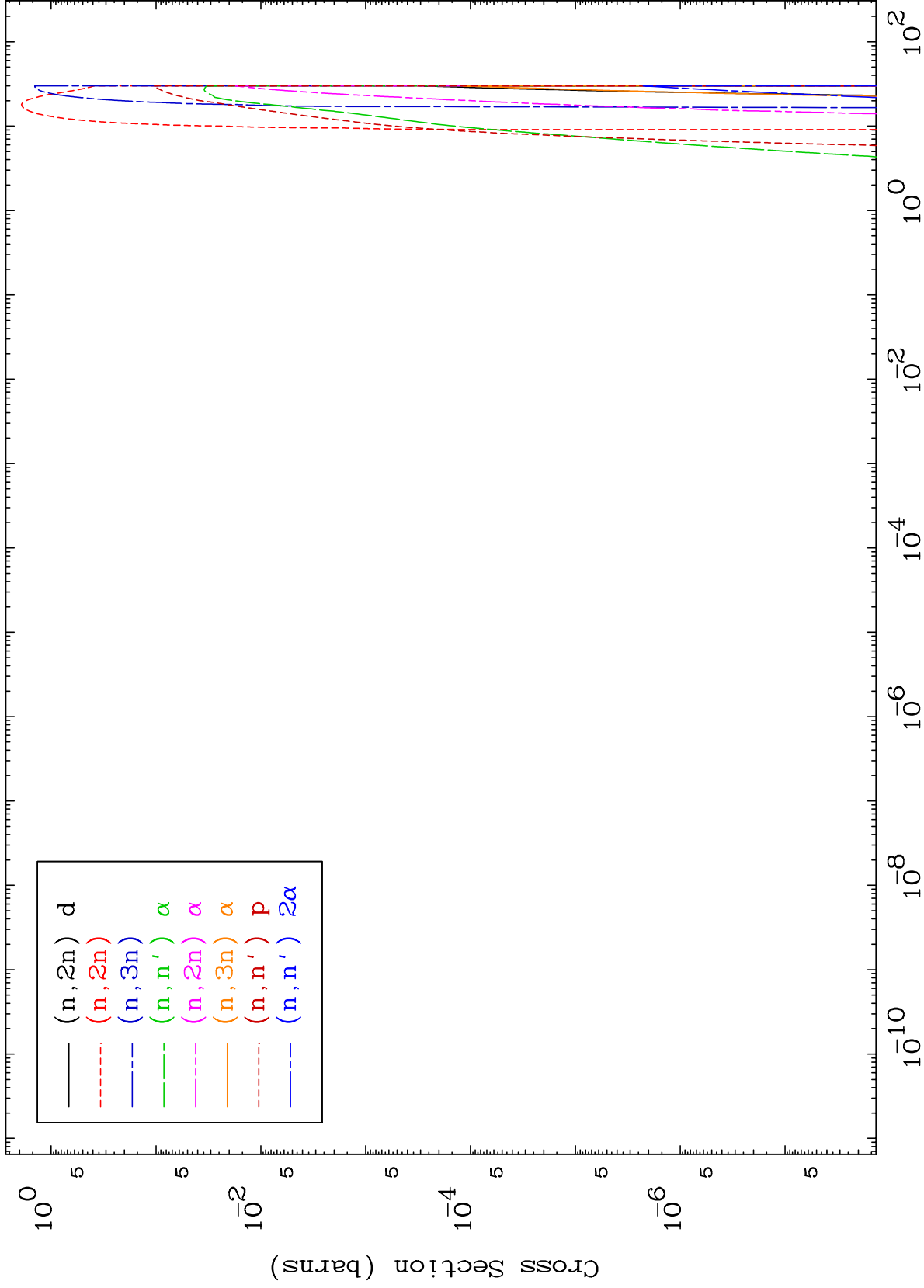
79-Au-189m

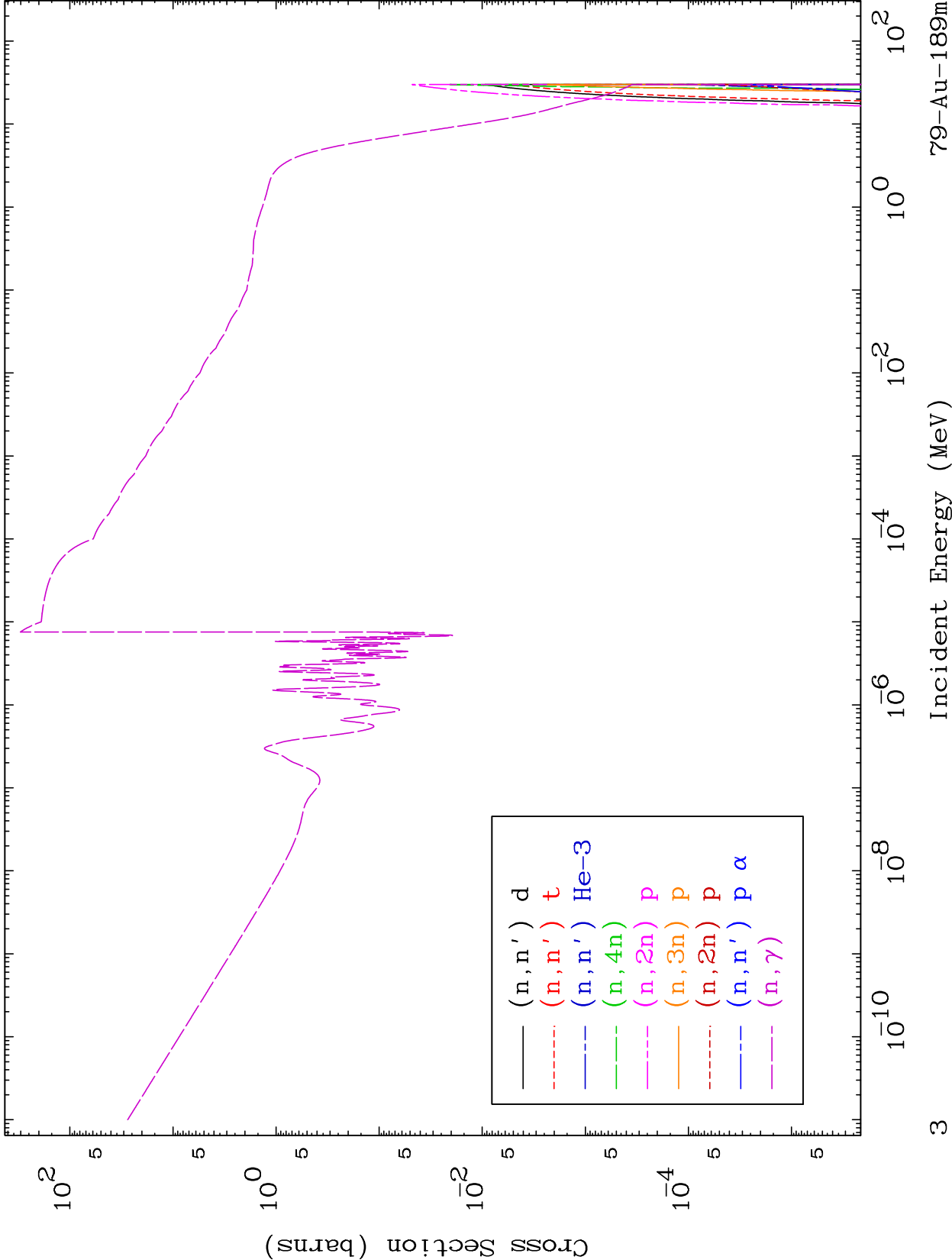


MAT 7902

Neutron Absorption  
293 Kelvin Cross Sections

<sup>79</sup>Au-189m

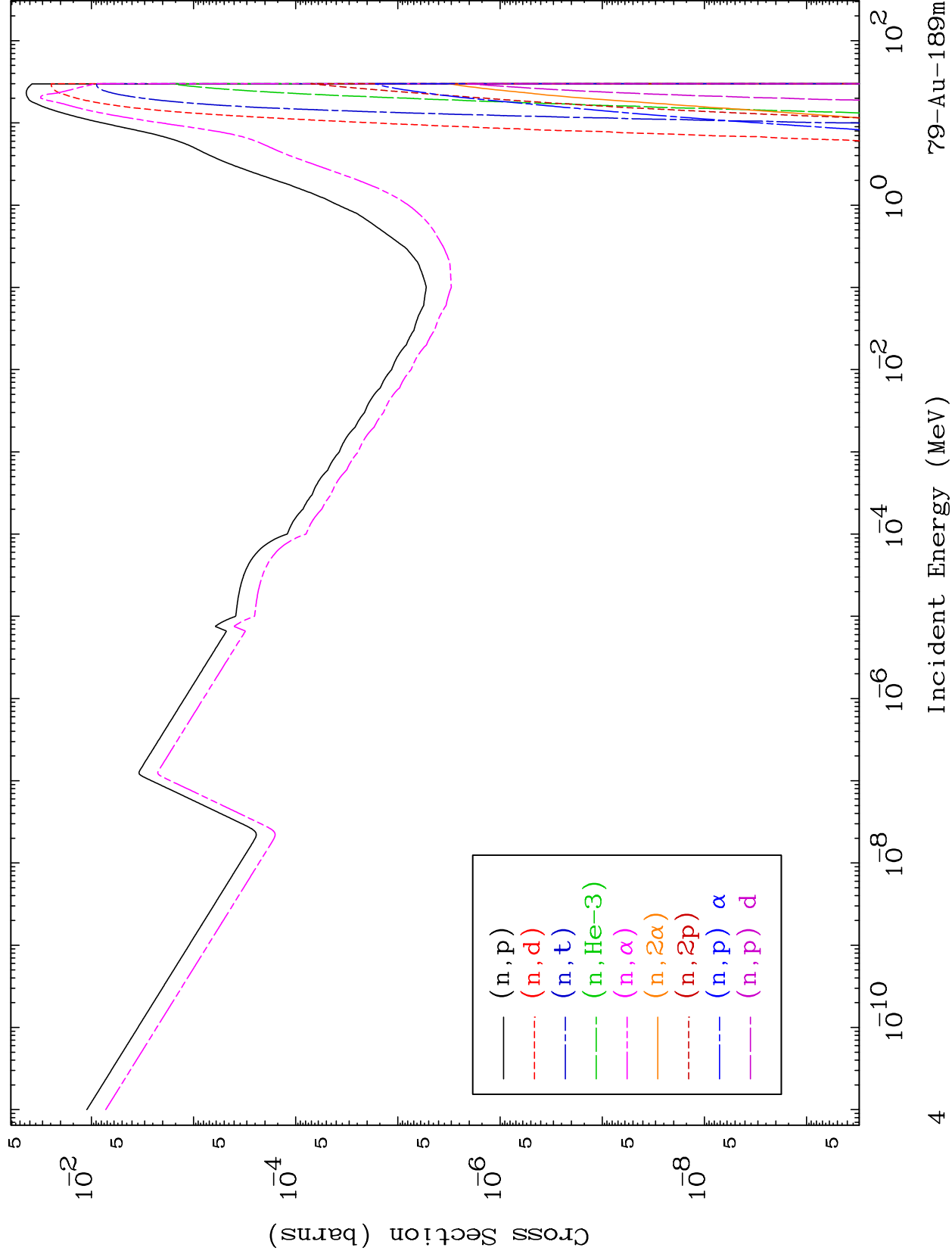


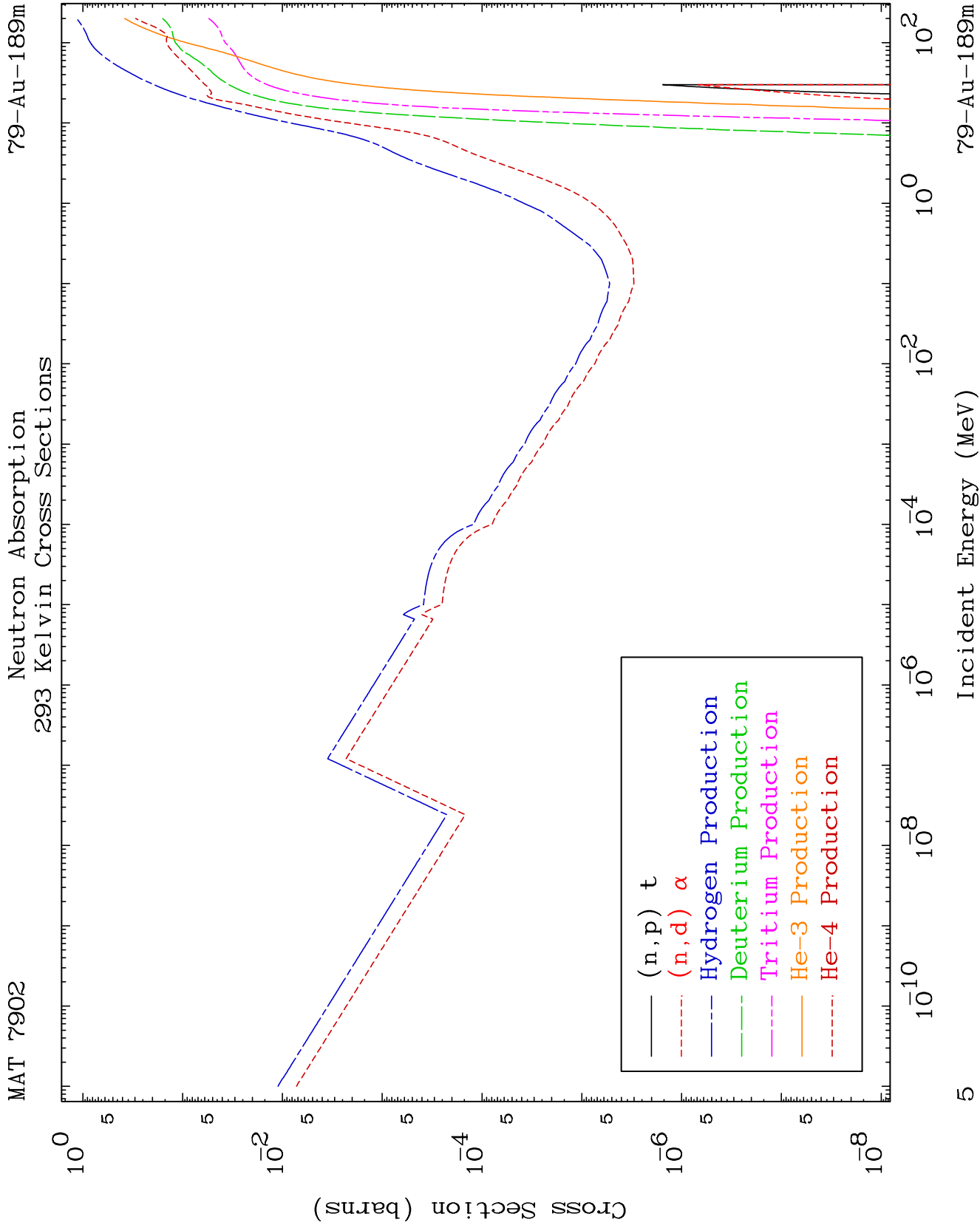


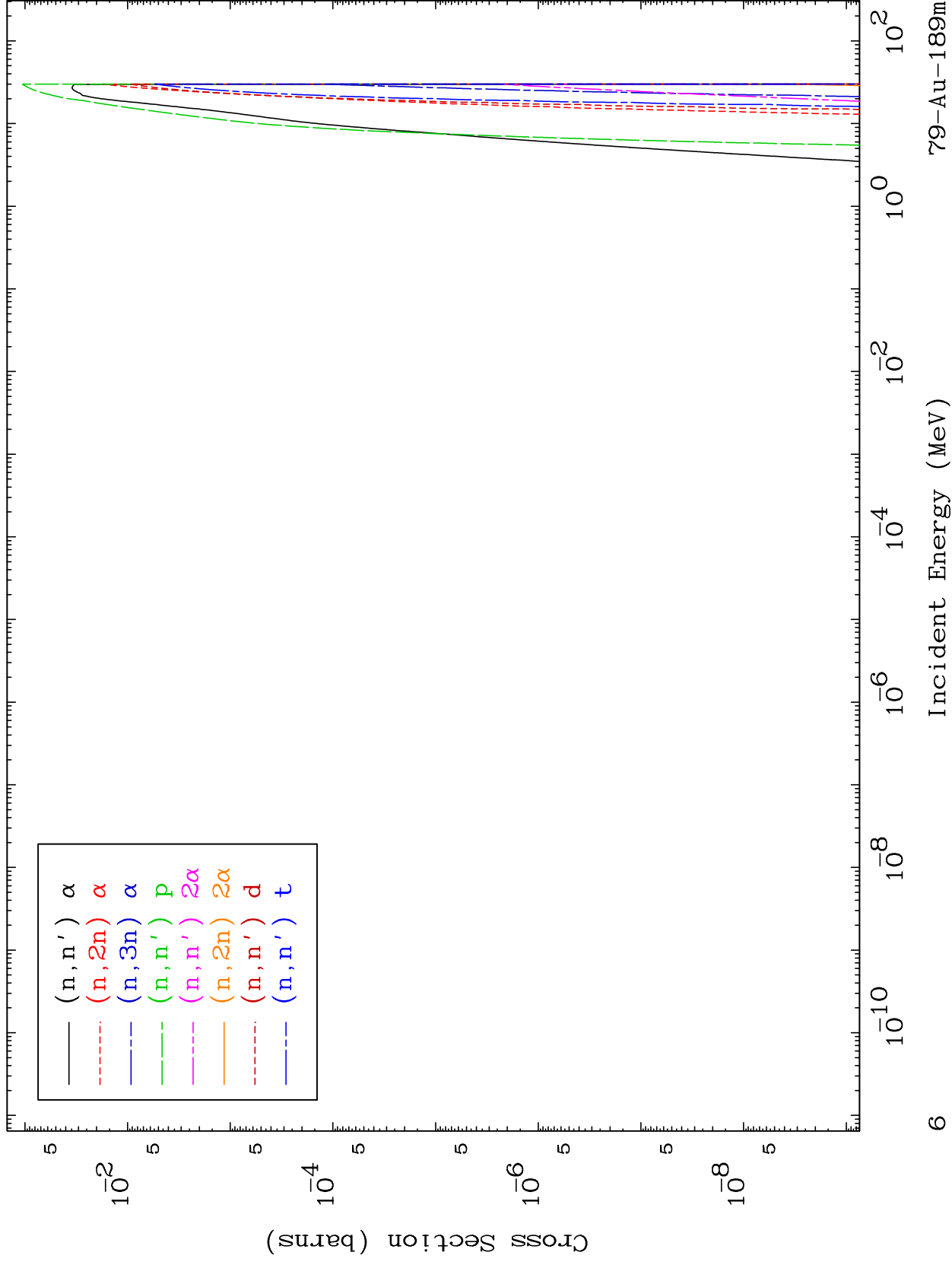
MAT 7902

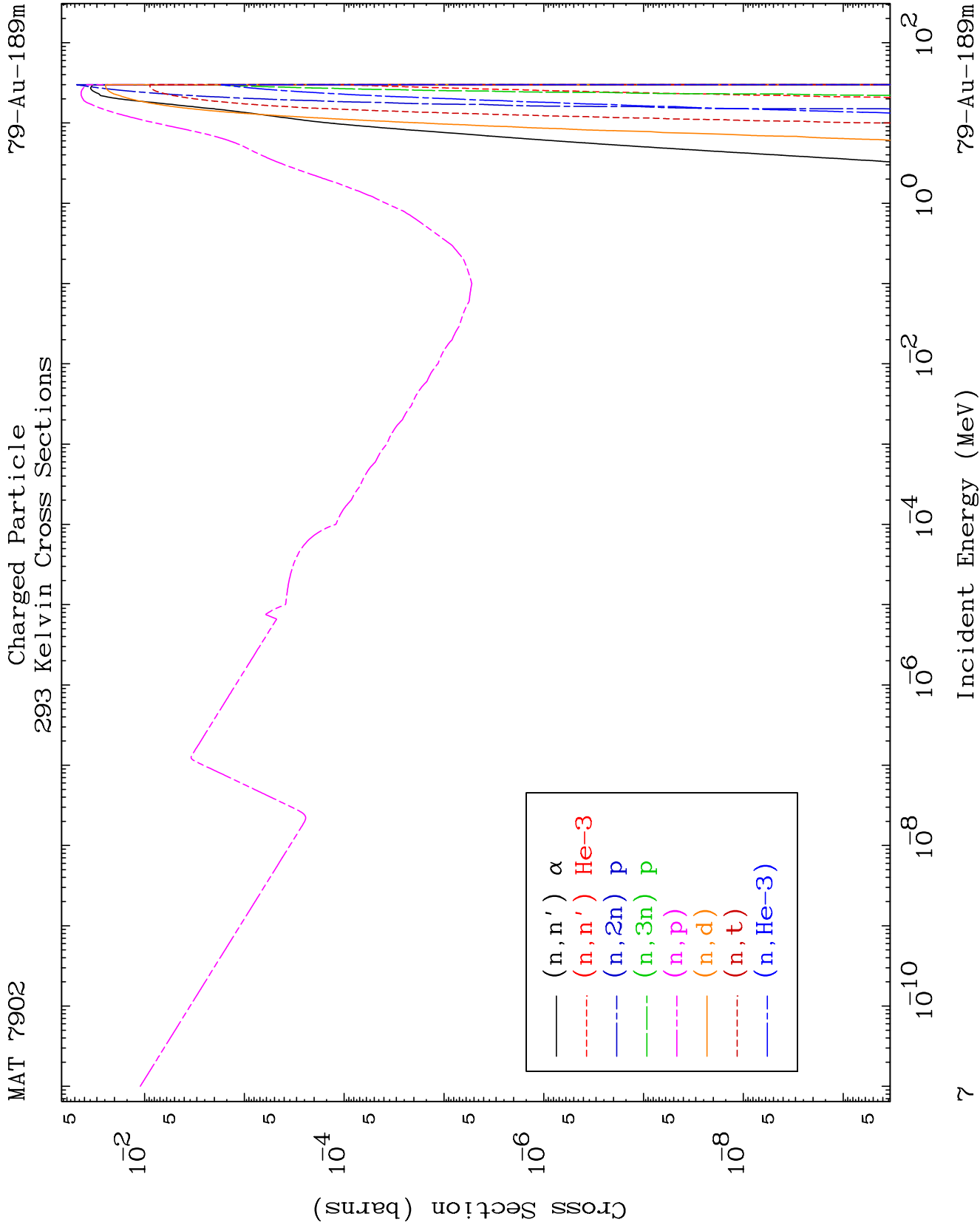
Neutron Absorption  
293 Kelvin Cross Sections

79-Au-189m







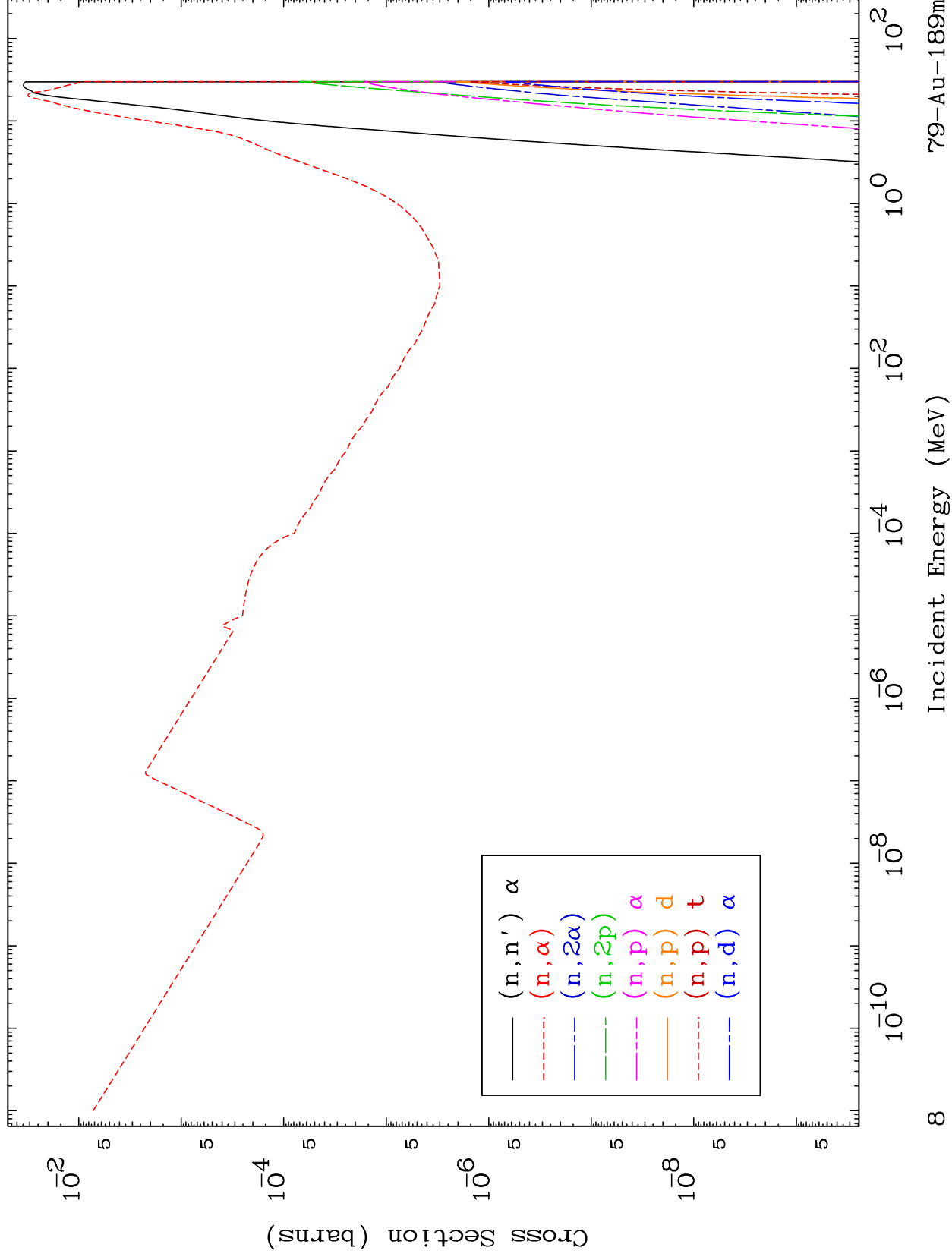


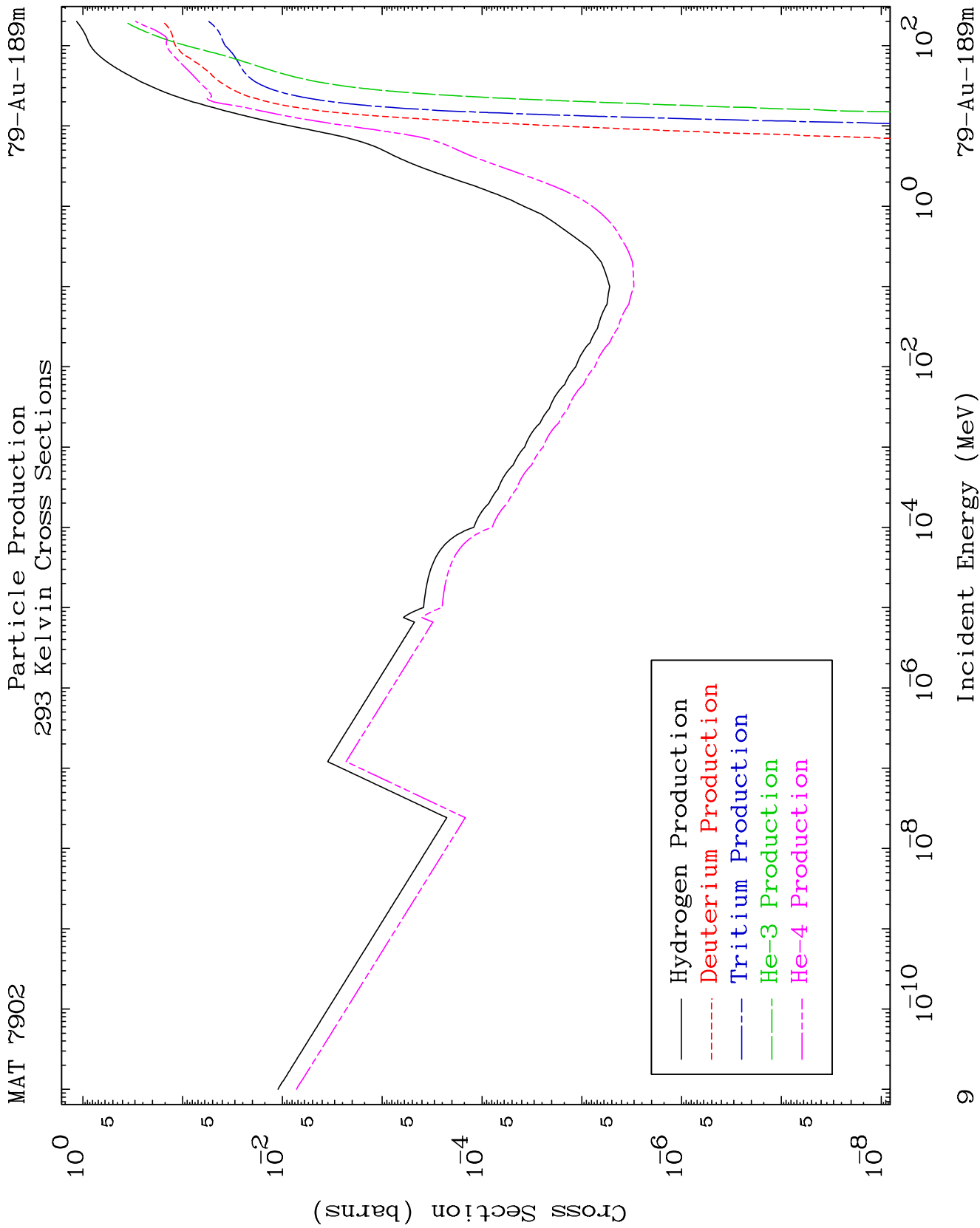


MAT 7902

Charged Particle  
293 Kelvin Cross Sections

79-Au-189m

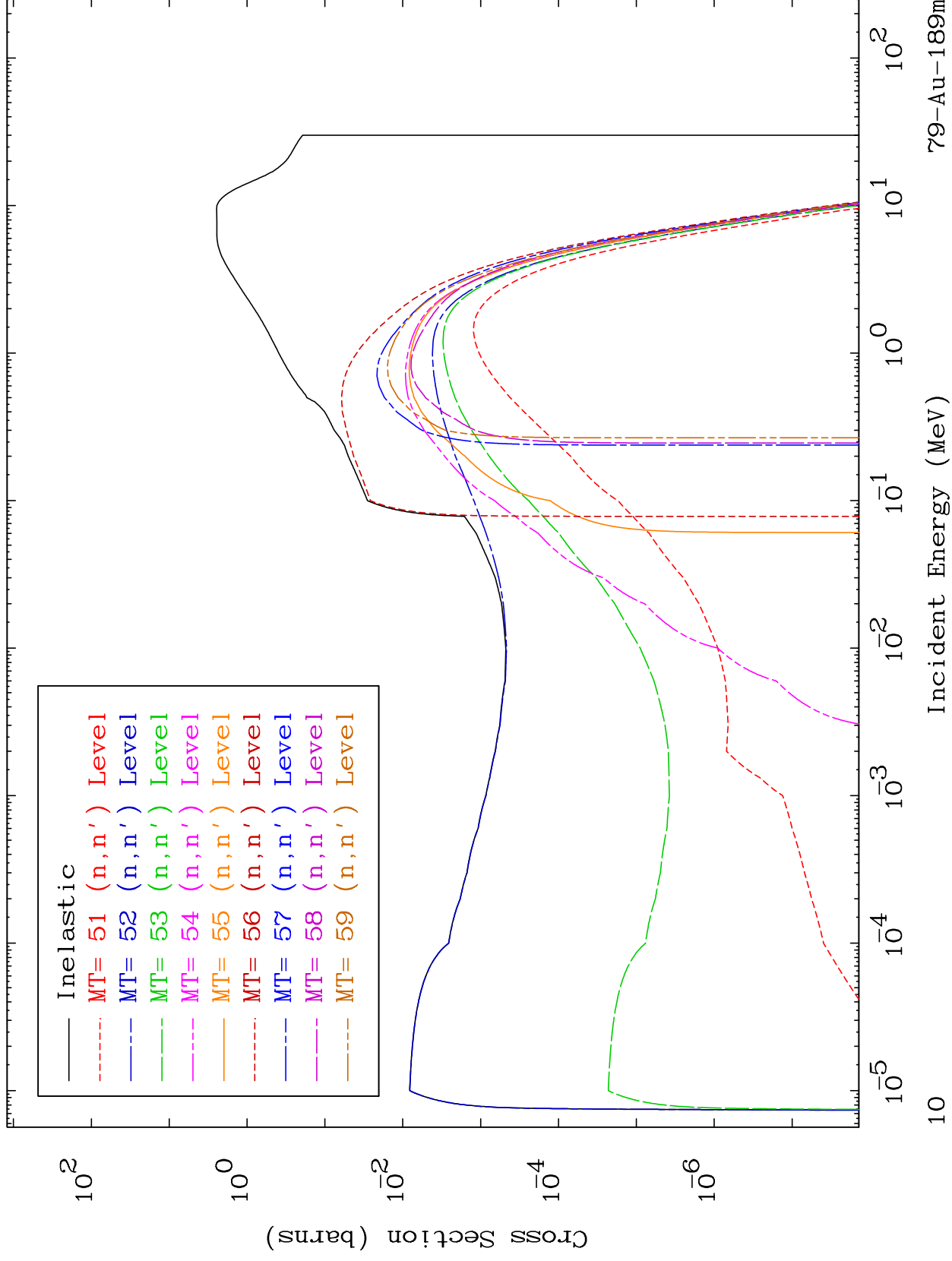




MAT 7902

(n,n') Levels  
293 Kelvin Cross Sections

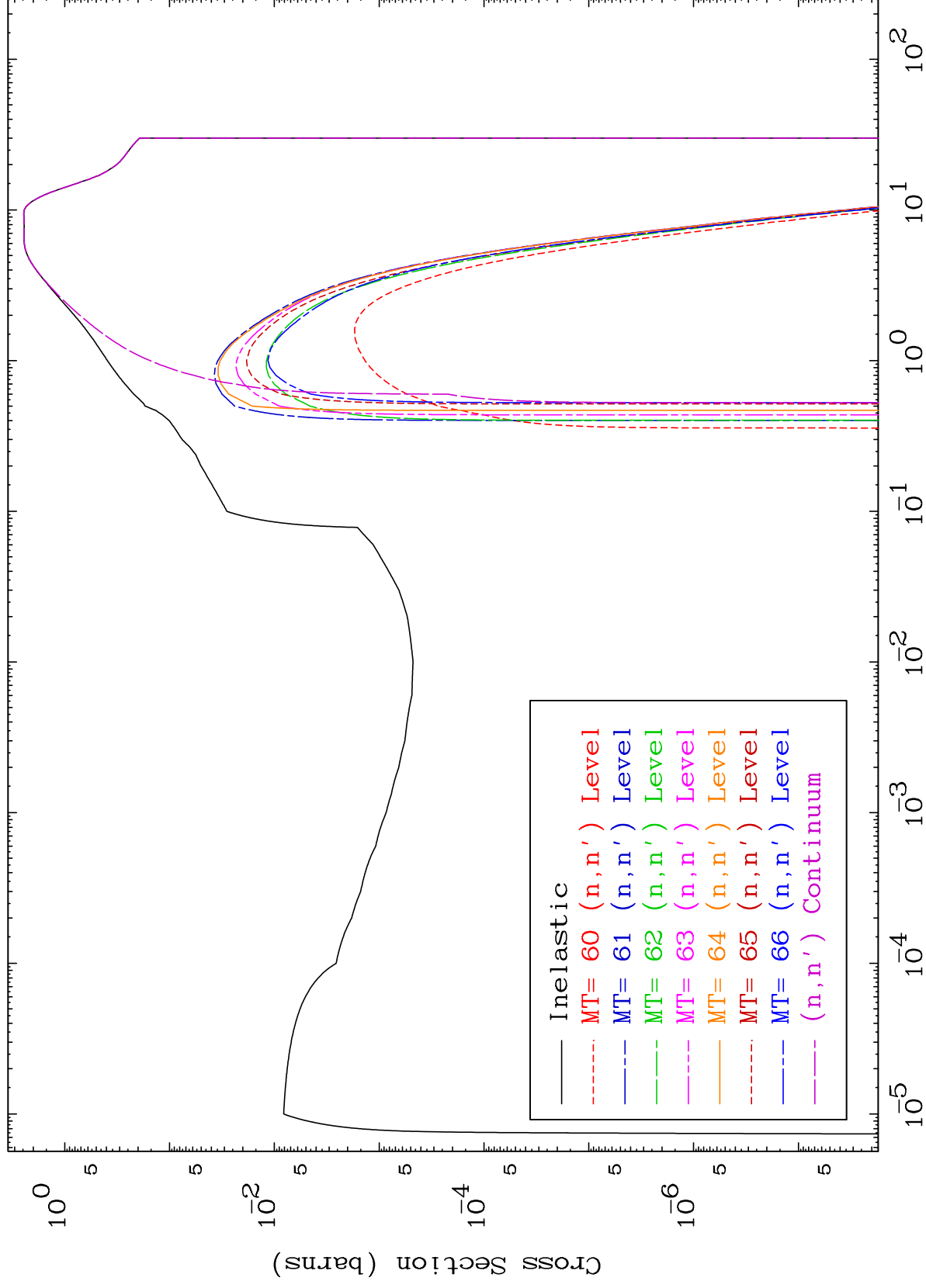
79-Au-189m



MAT 7902

(n,n') Levels  
293 Kelvin Cross Sections

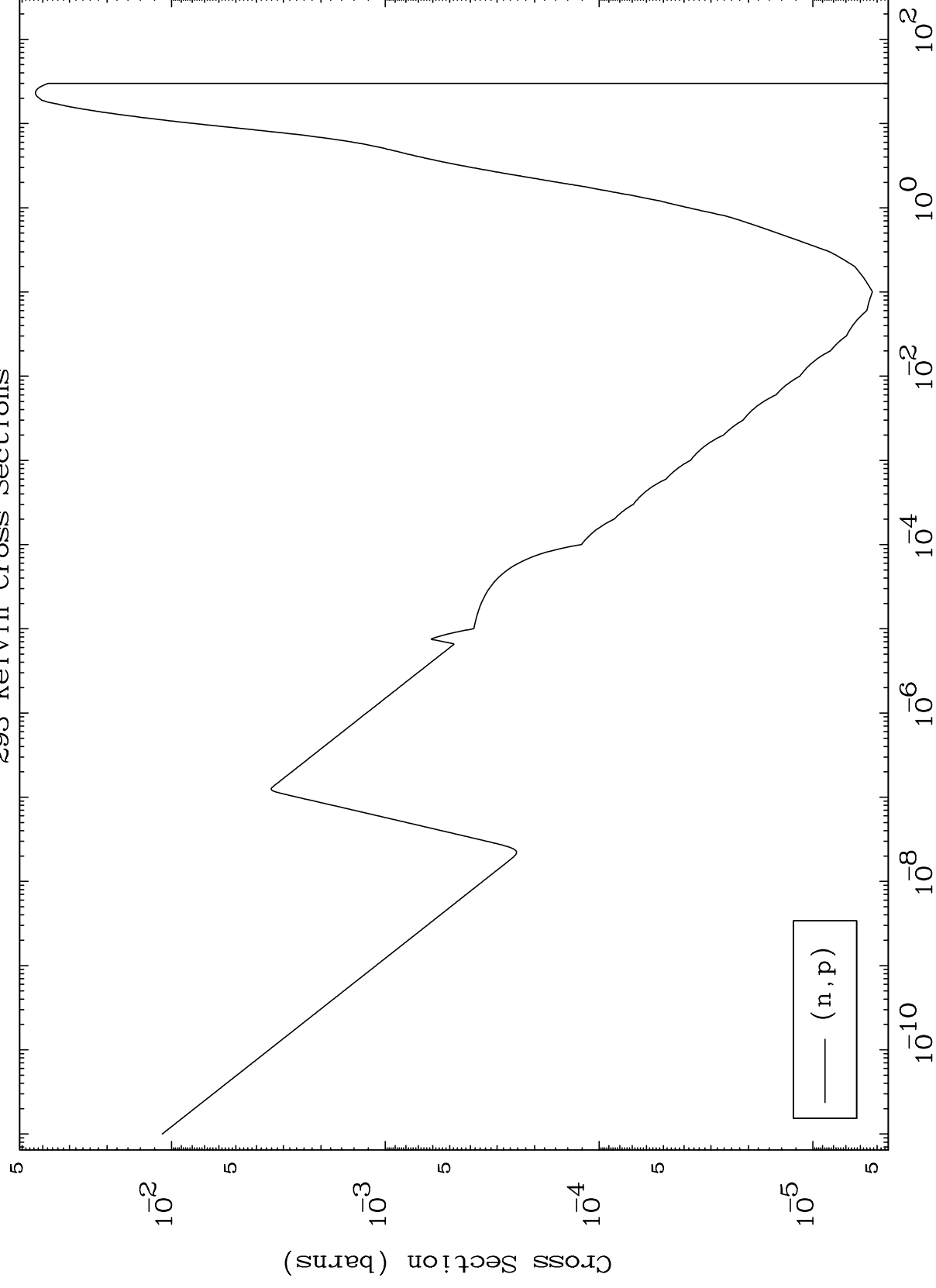
79-Au-189m



MAT 7902

(n, p) Levels  
293 Kelvin Cross Sections

79-Au-189m



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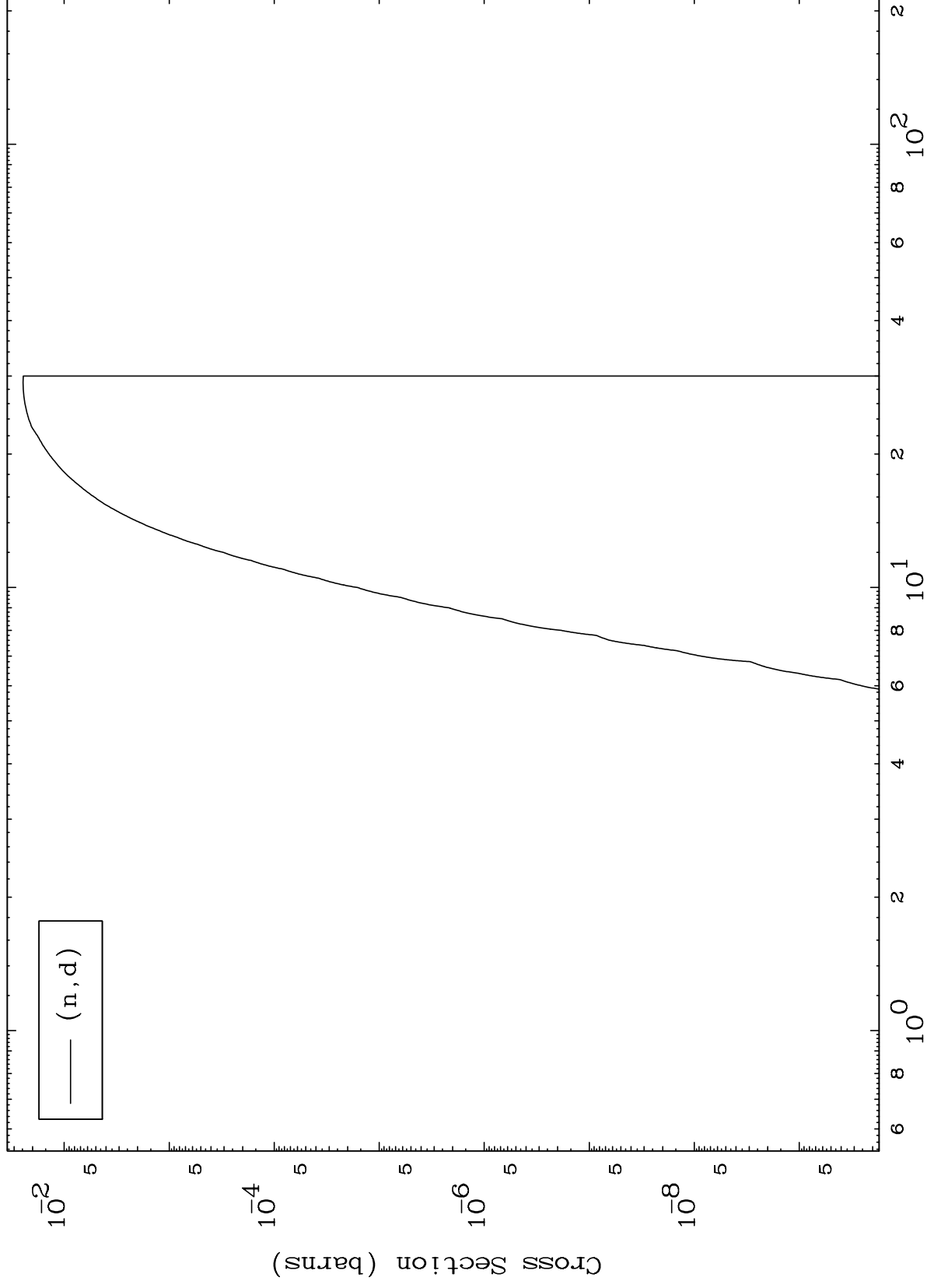
Incident Energy (MeV)

79-Au-189m

MAT 7902

(n,d) Levels  
293 Kelvin Cross Sections

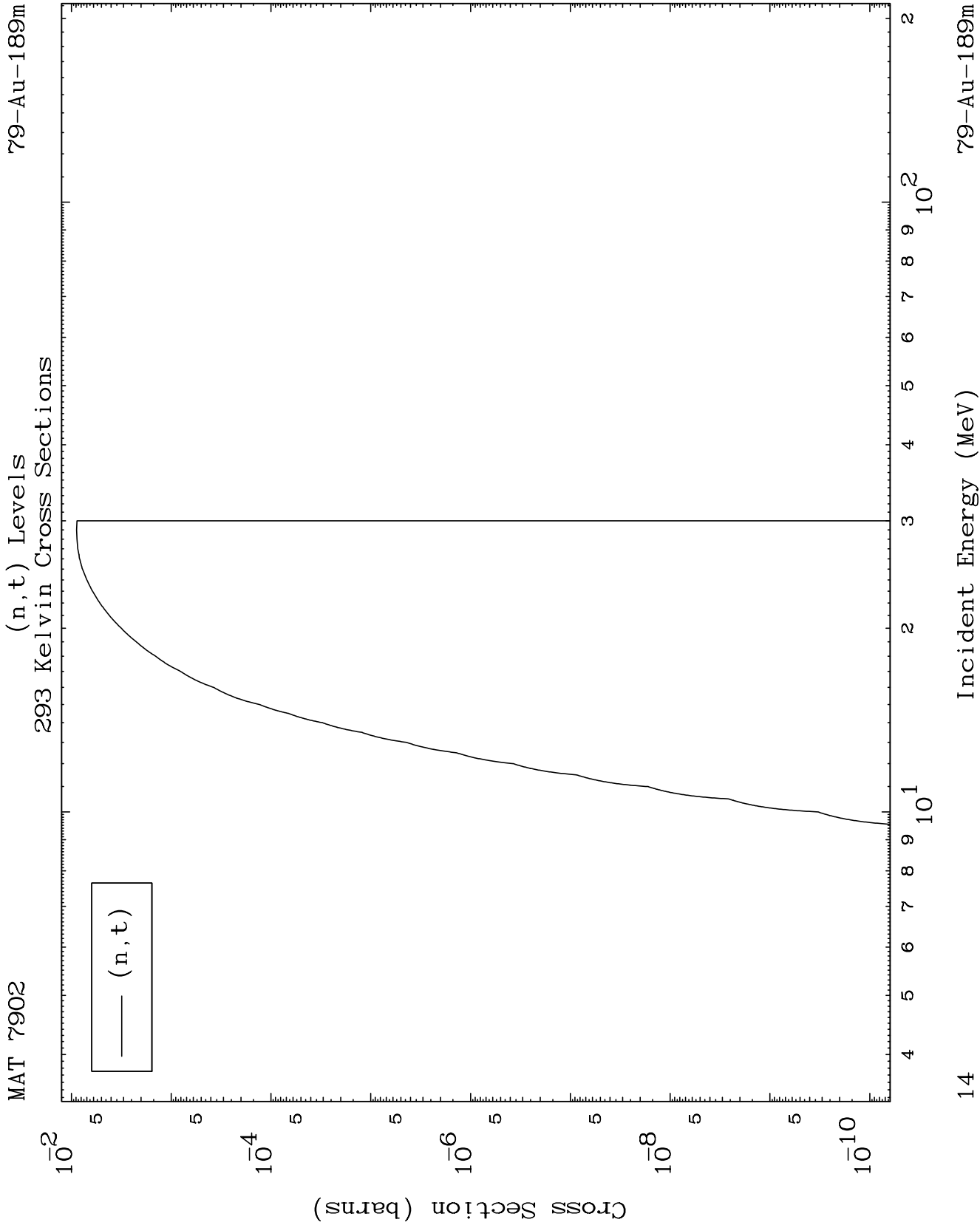
<sup>79</sup>Au-189m



Incident Energy (MeV)

<sup>79</sup>Au-189m

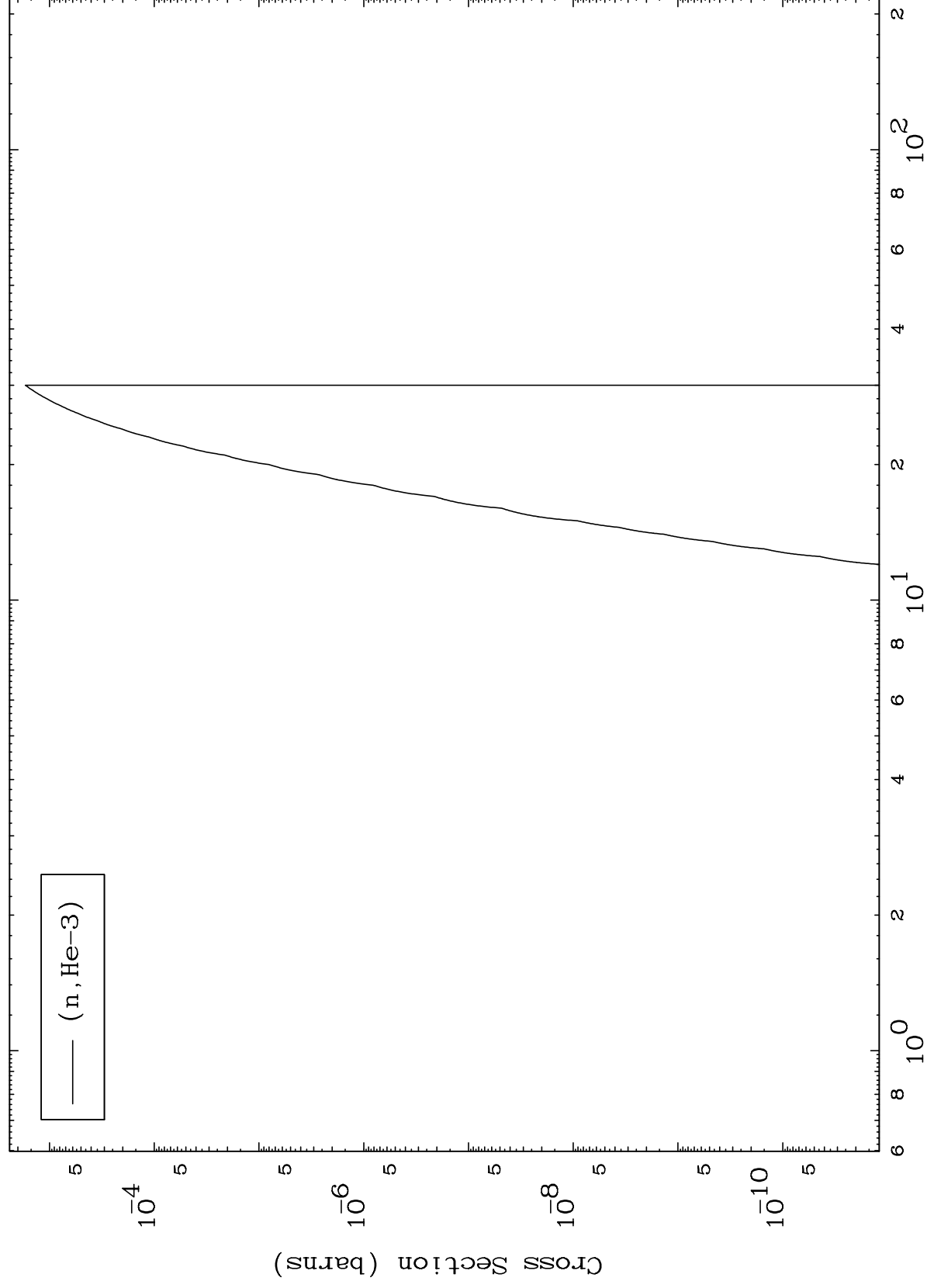
13



MAT 7902

(n,He3) Levels  
293 Kelvin Cross Sections

<sup>79</sup>Au-189m



Incident Energy (MeV)

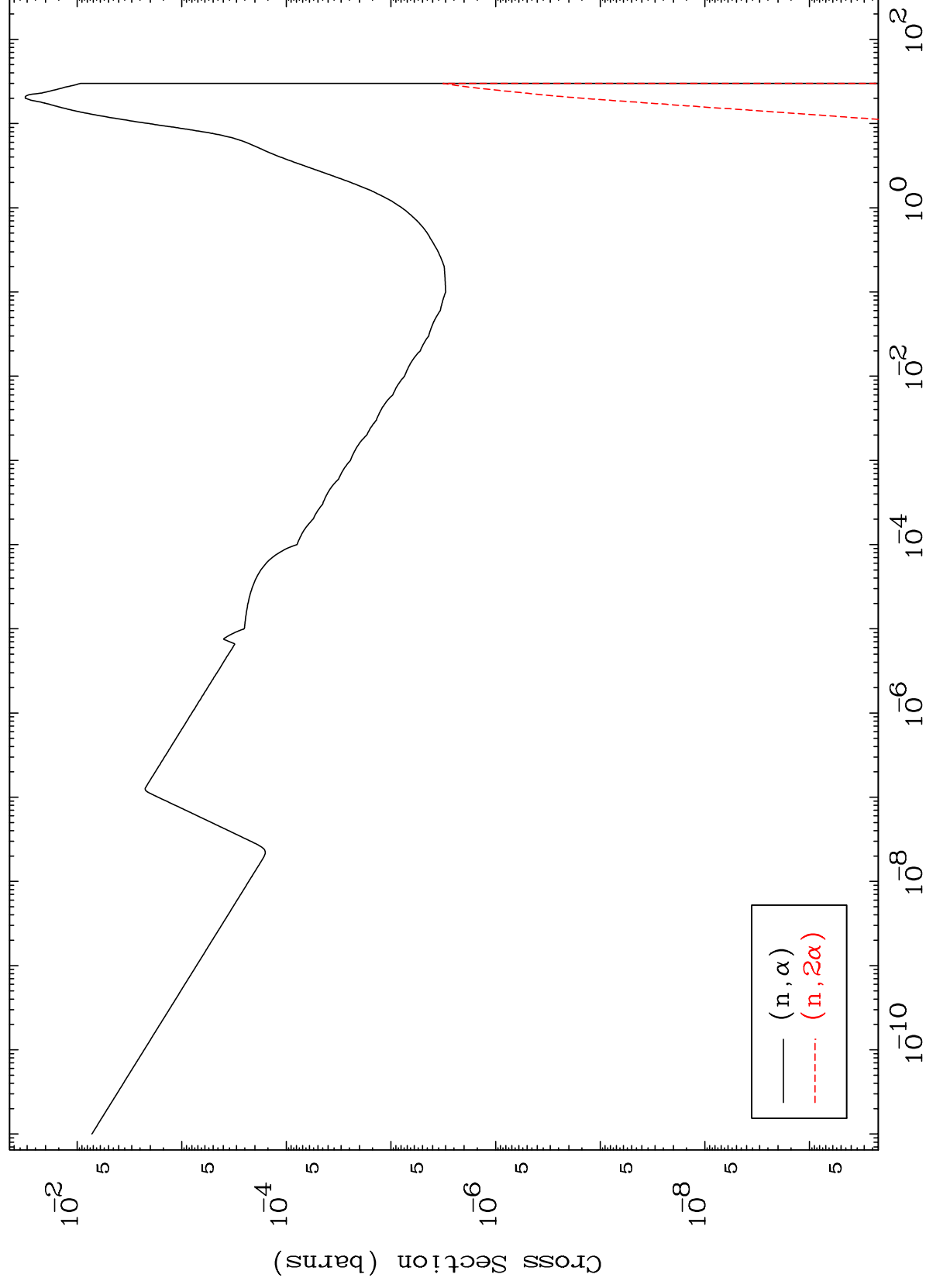
<sup>79</sup>Au-189m



MAT 7902

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

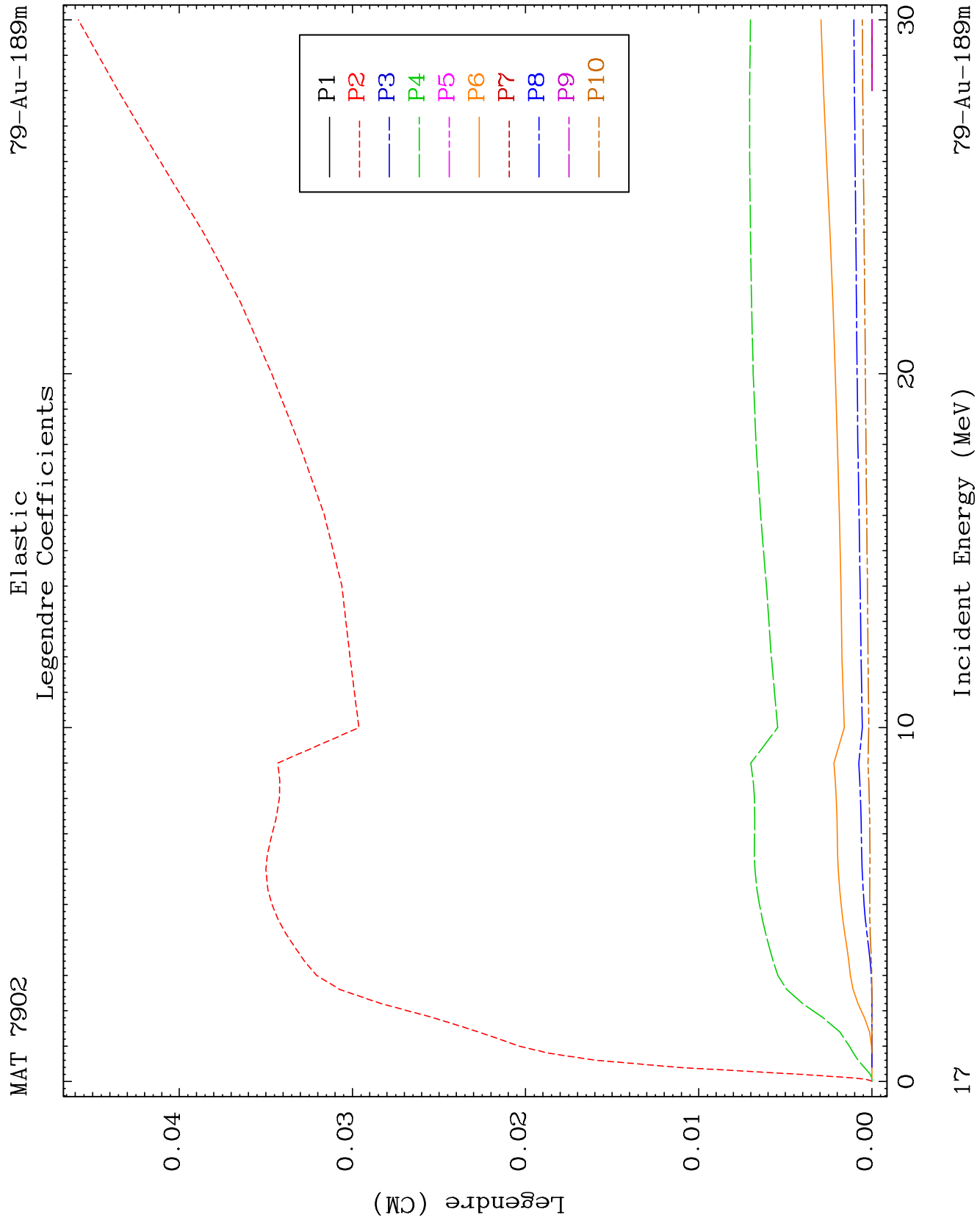
<sup>79</sup>Au-189m



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Incident Energy (MeV)

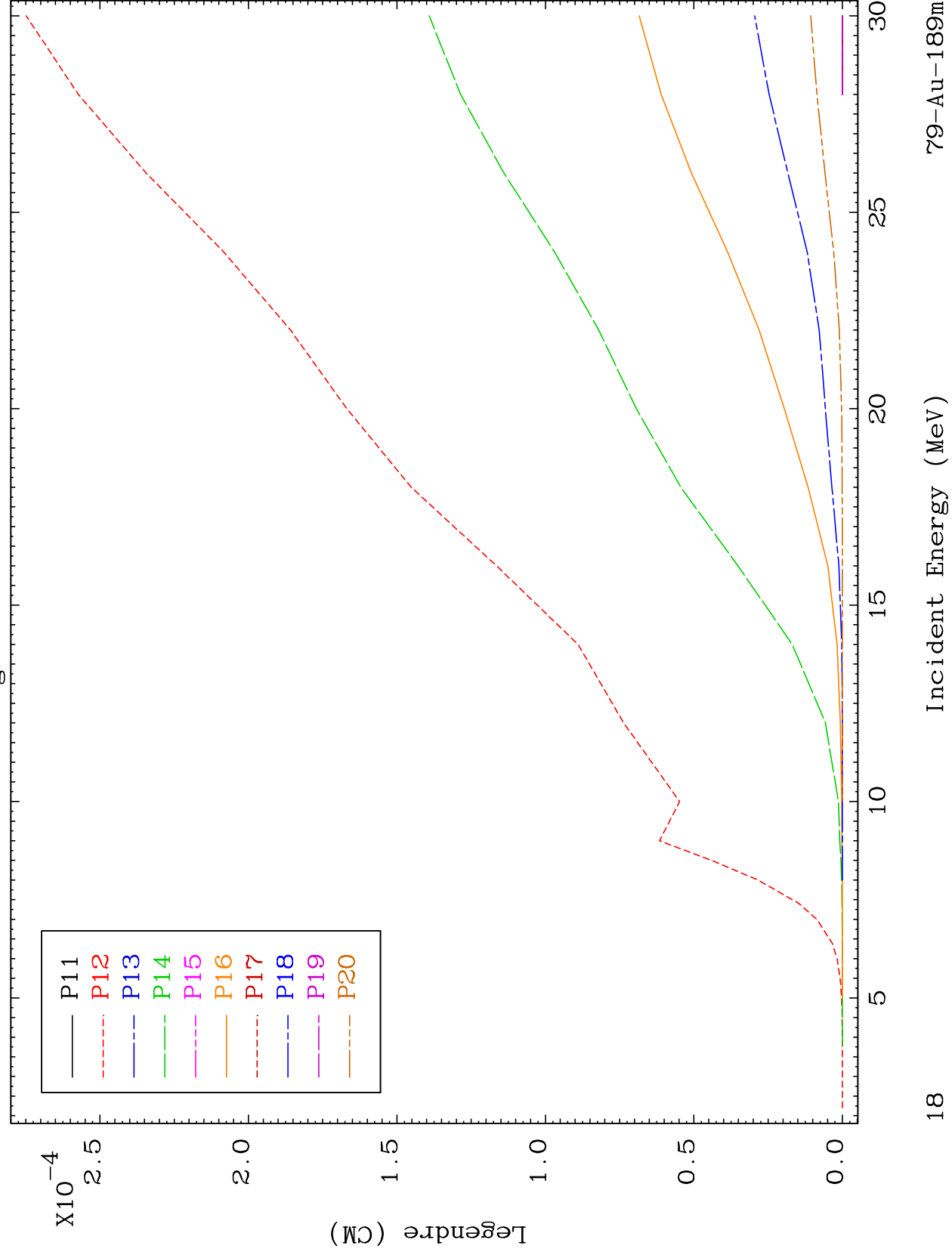
<sup>79</sup>Au-189m

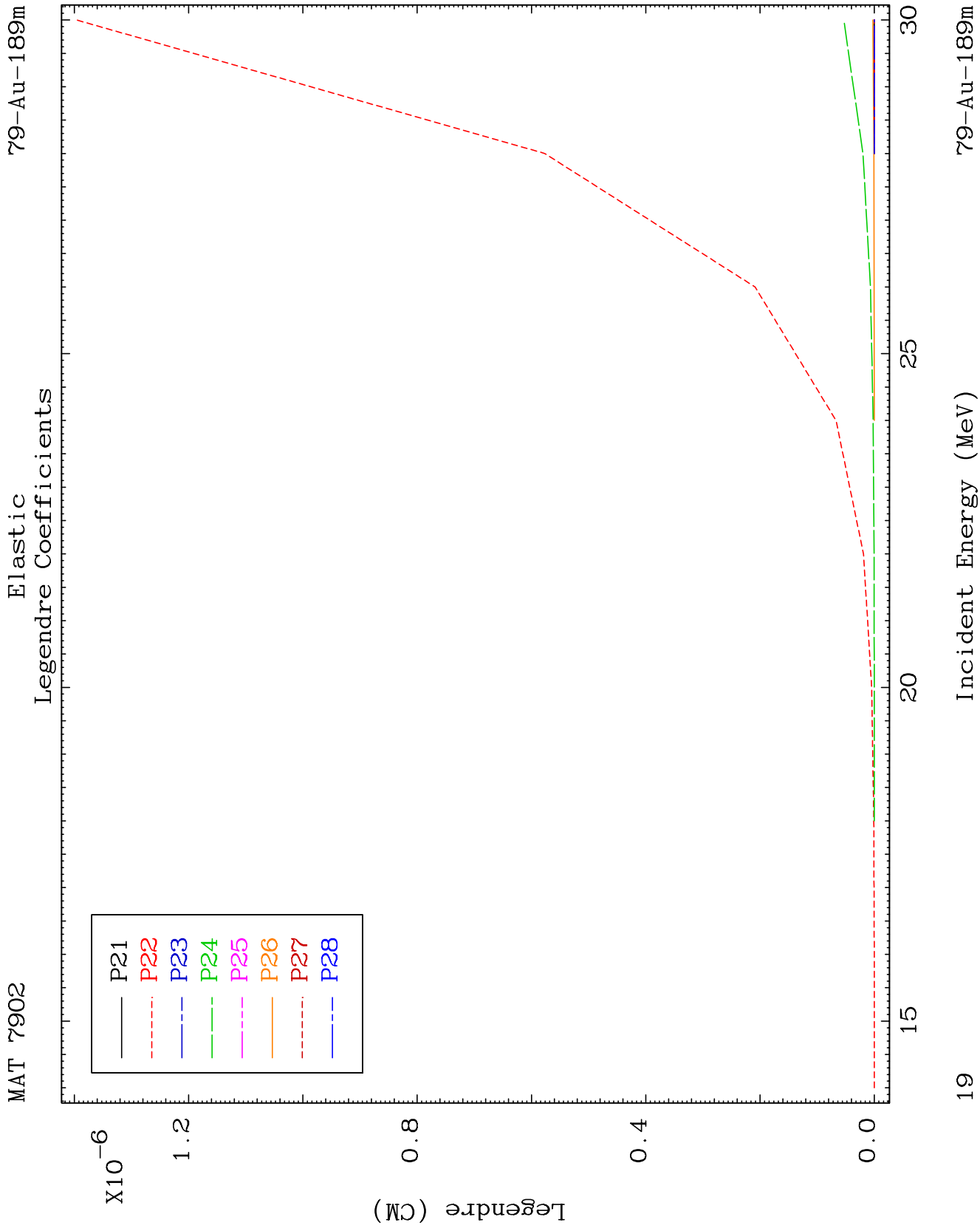


MAT 7902

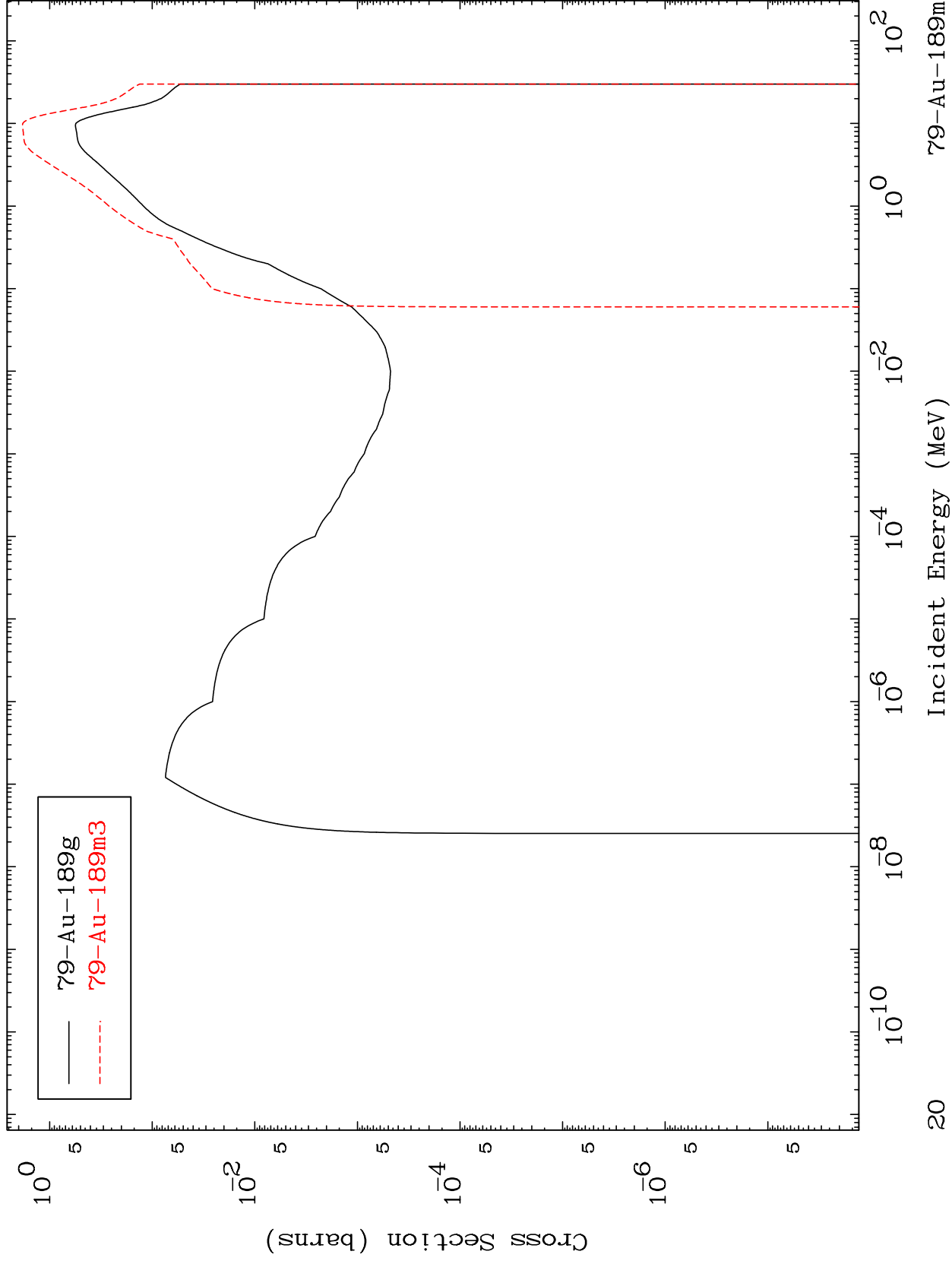
# Elastic Legendre Coefficients

79-Au-189m

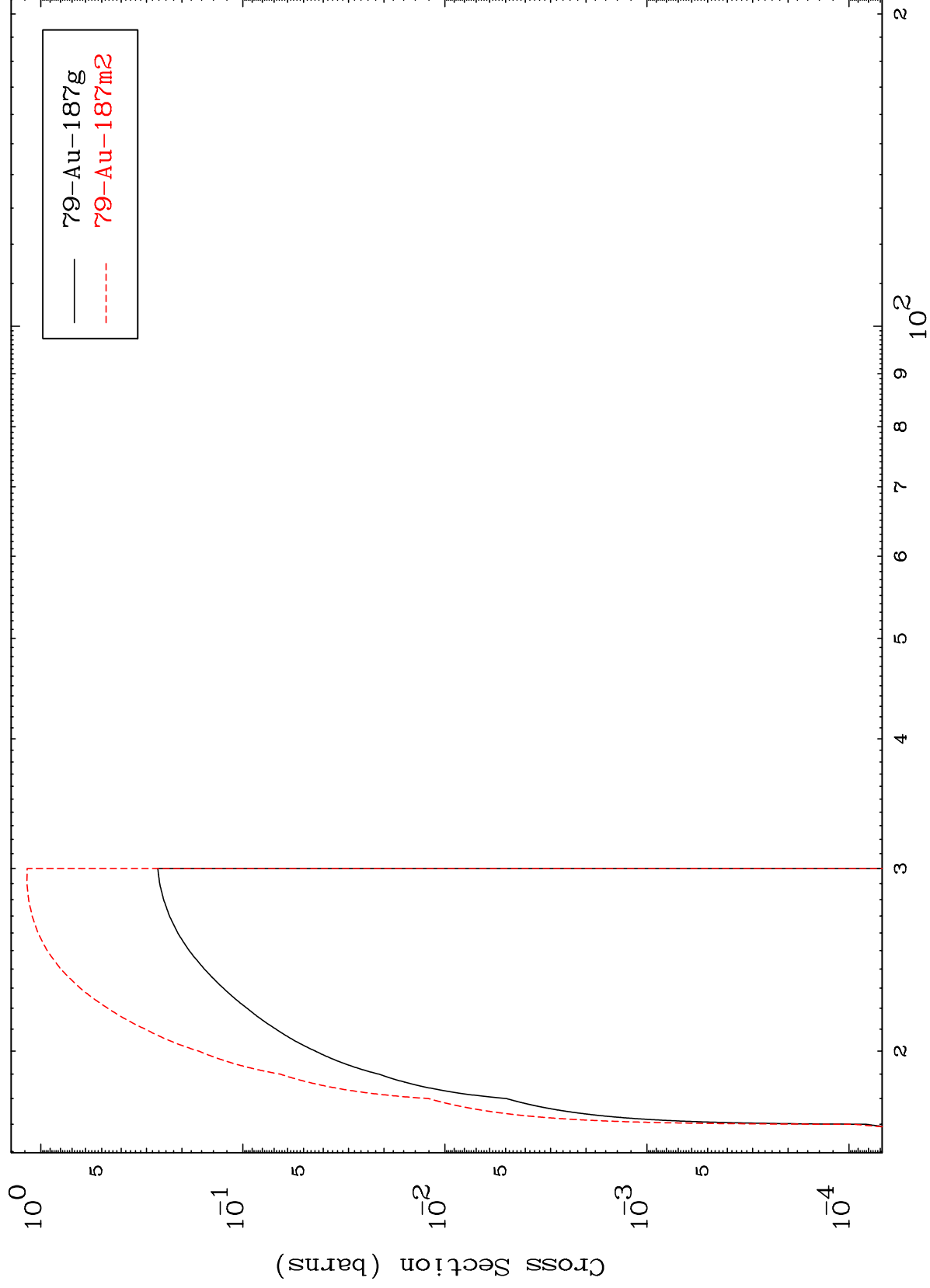




## Radionuclide Production Cross Section



(n,3n)  
Radionuclide Production Cross Section

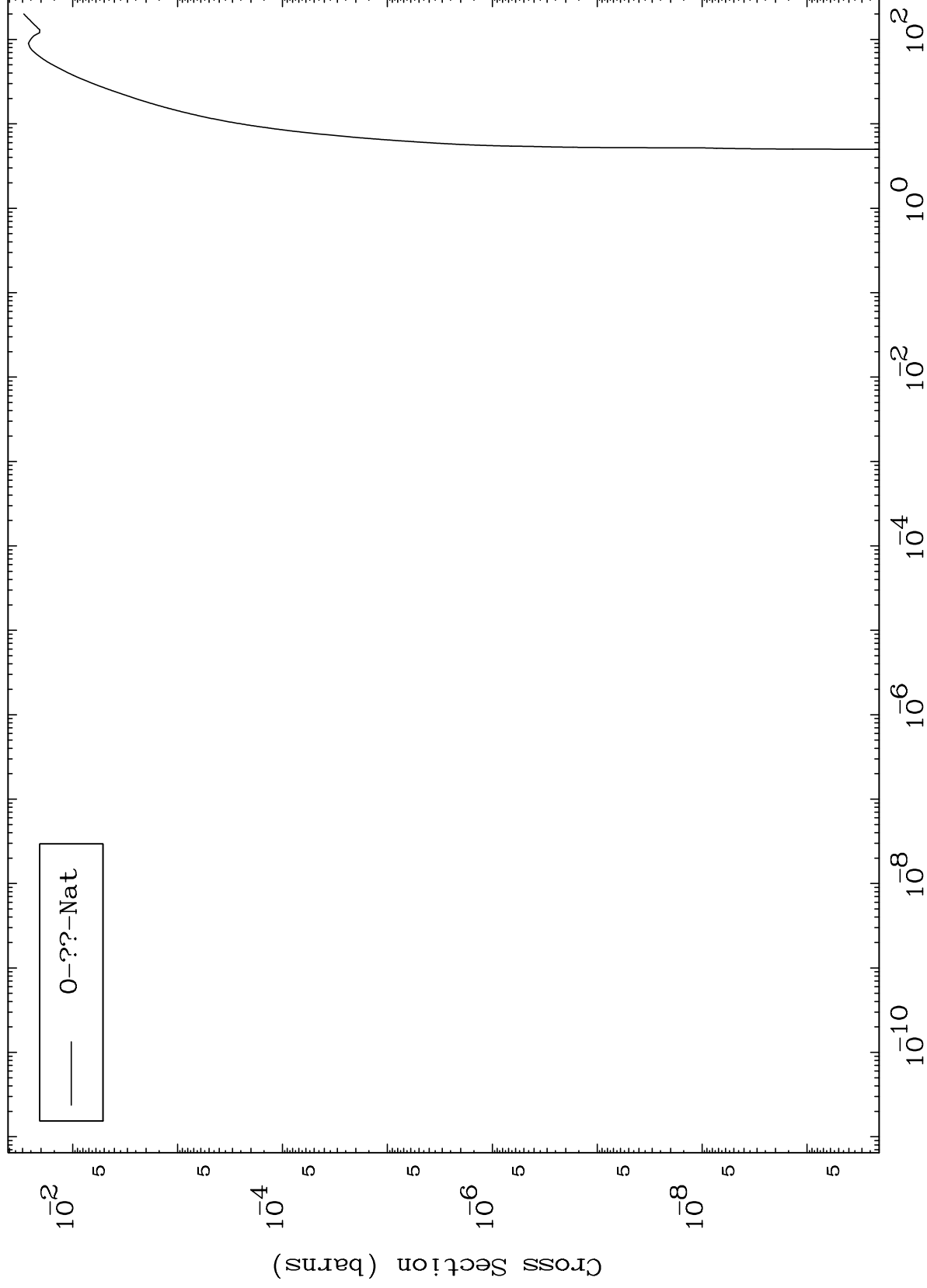


MAT 7902

Fission

<sup>79</sup>Au-189m

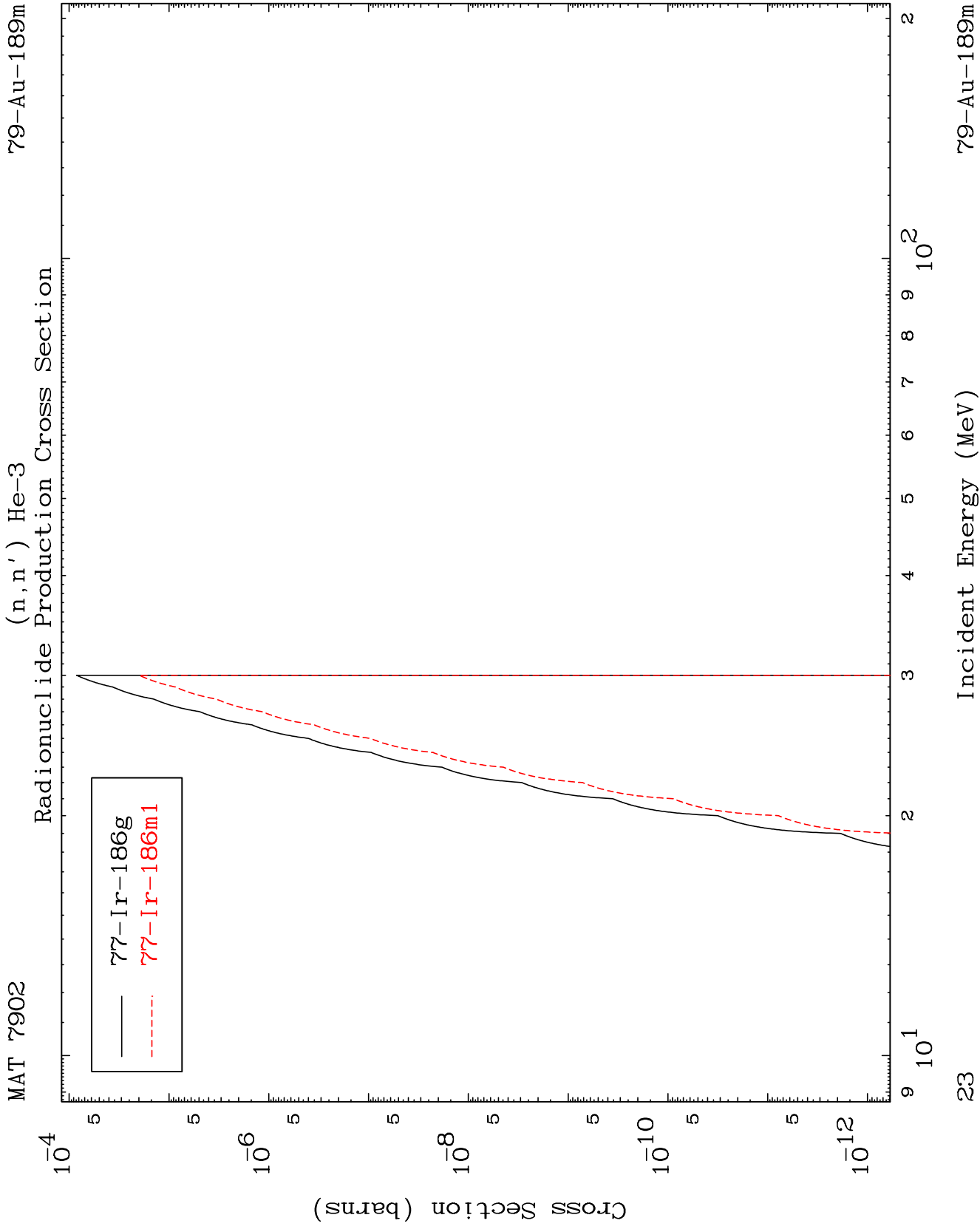
Radionuclide Production Cross Section



22

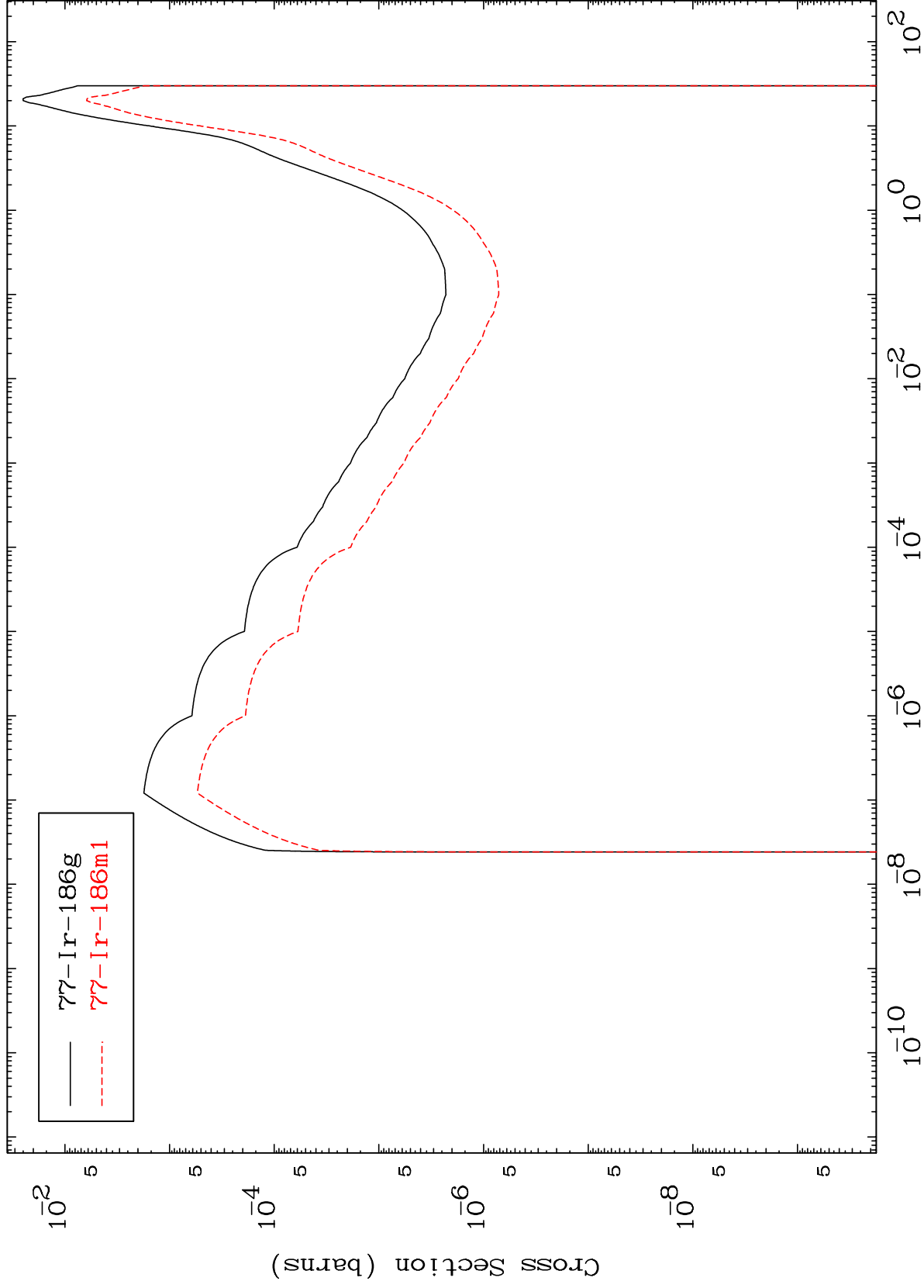
Incident Energy (MeV)

<sup>79</sup>Au-189m





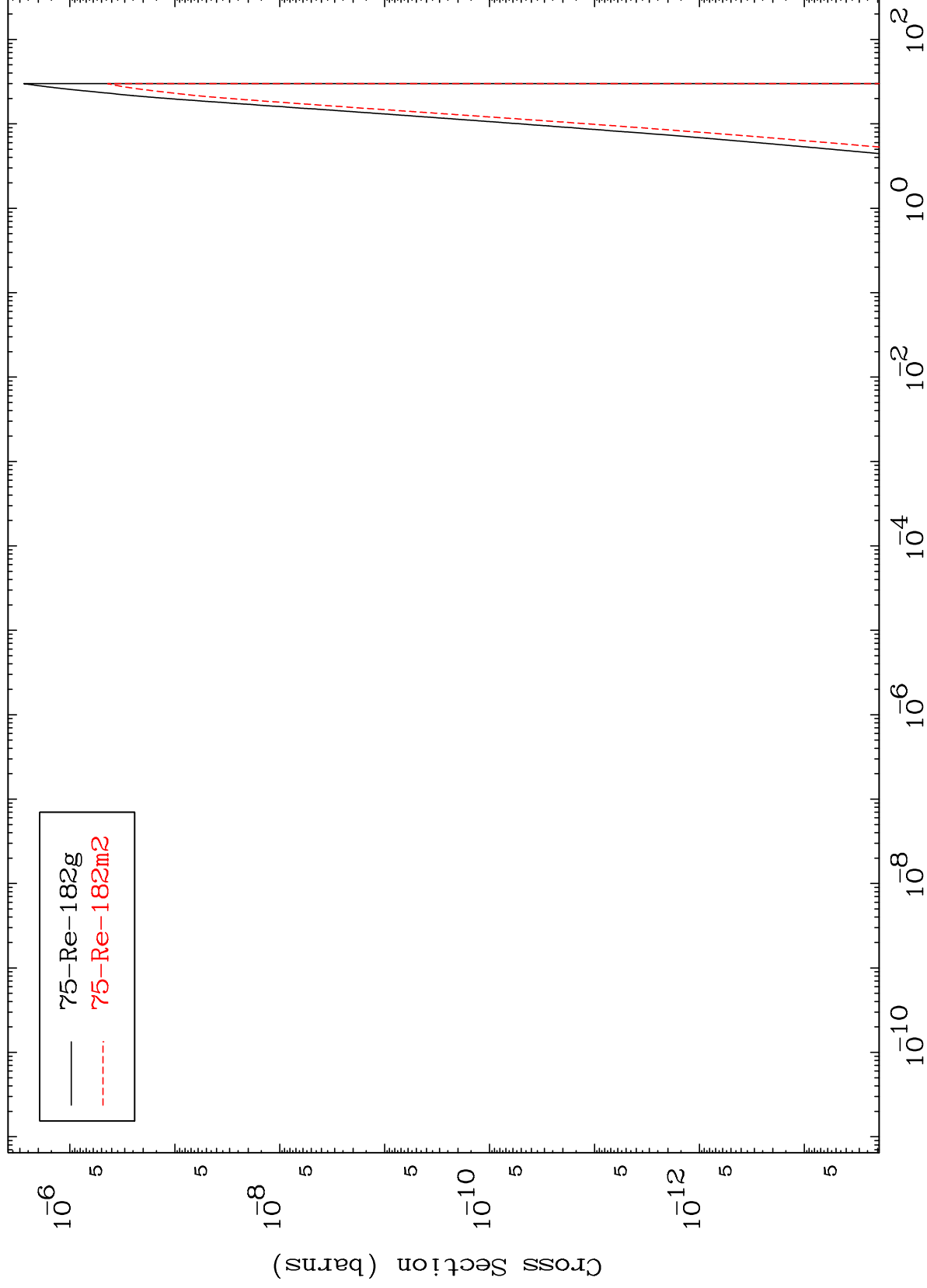
Radionuclide Production Cross Section  $(n, \alpha)$



MAT 7902

$^{79}\text{Au-189m}$

$(n,2\alpha)$   
Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{79}\text{Au-189m}$

(n,p) t  
Radionuclide Production Cross Section