

Program EVALPLOT  
(Version 2021-1)

by

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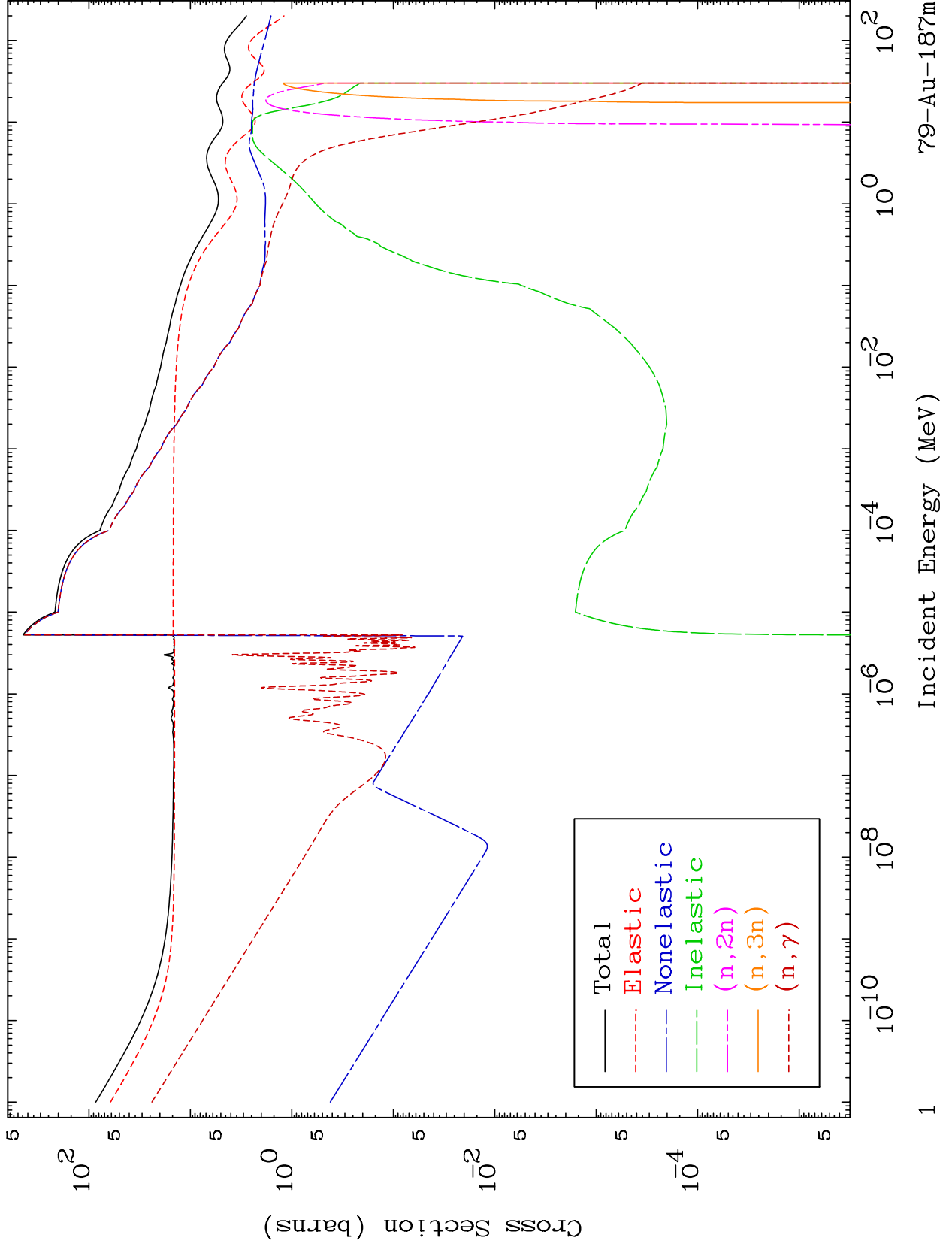
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

Neutron Major  
293 Kelvin Cross Sections

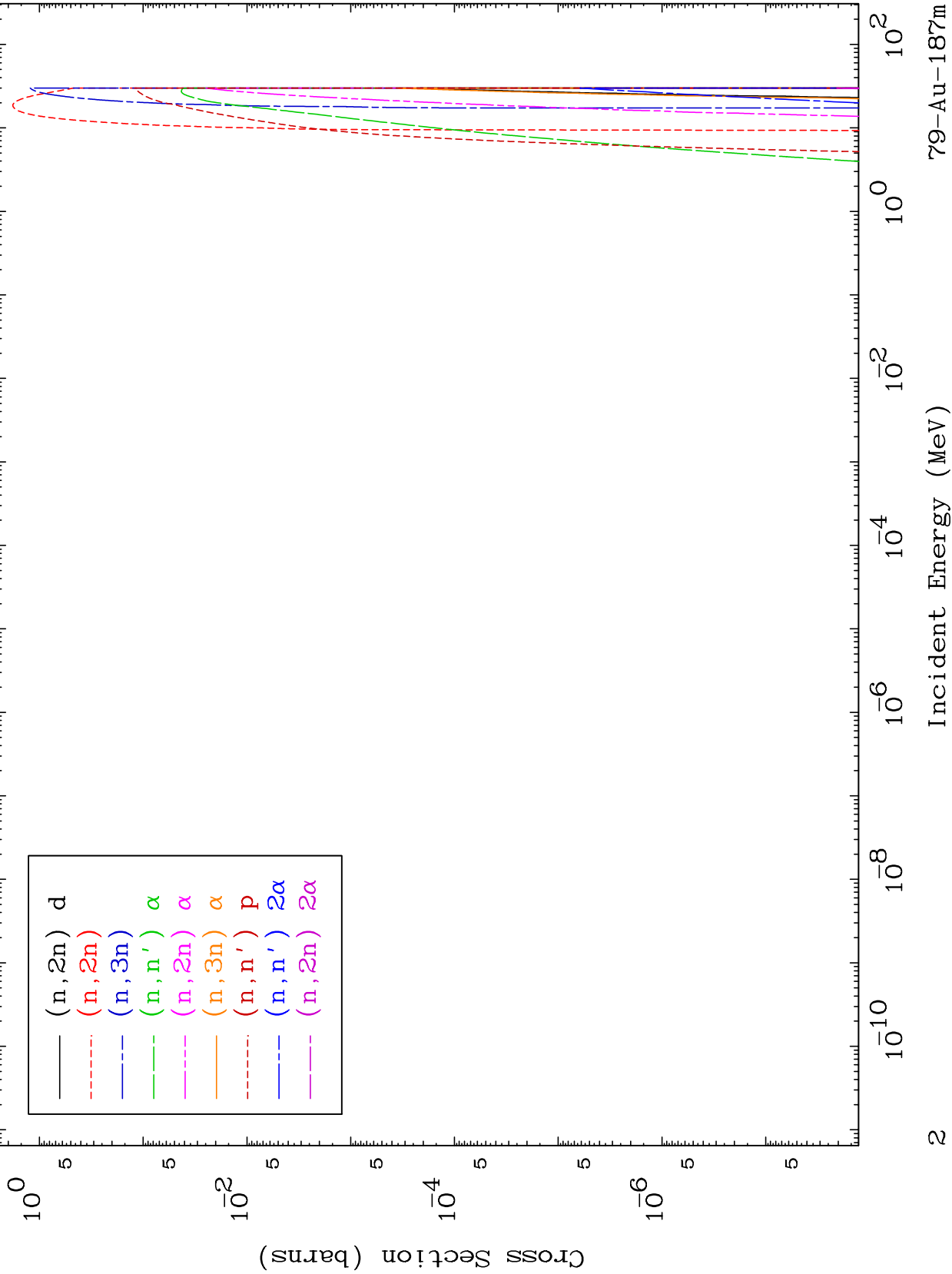
<sup>79</sup>Au-187m



MAT 7896

Neutron Absorption  
293 Kelvin Cross Sections

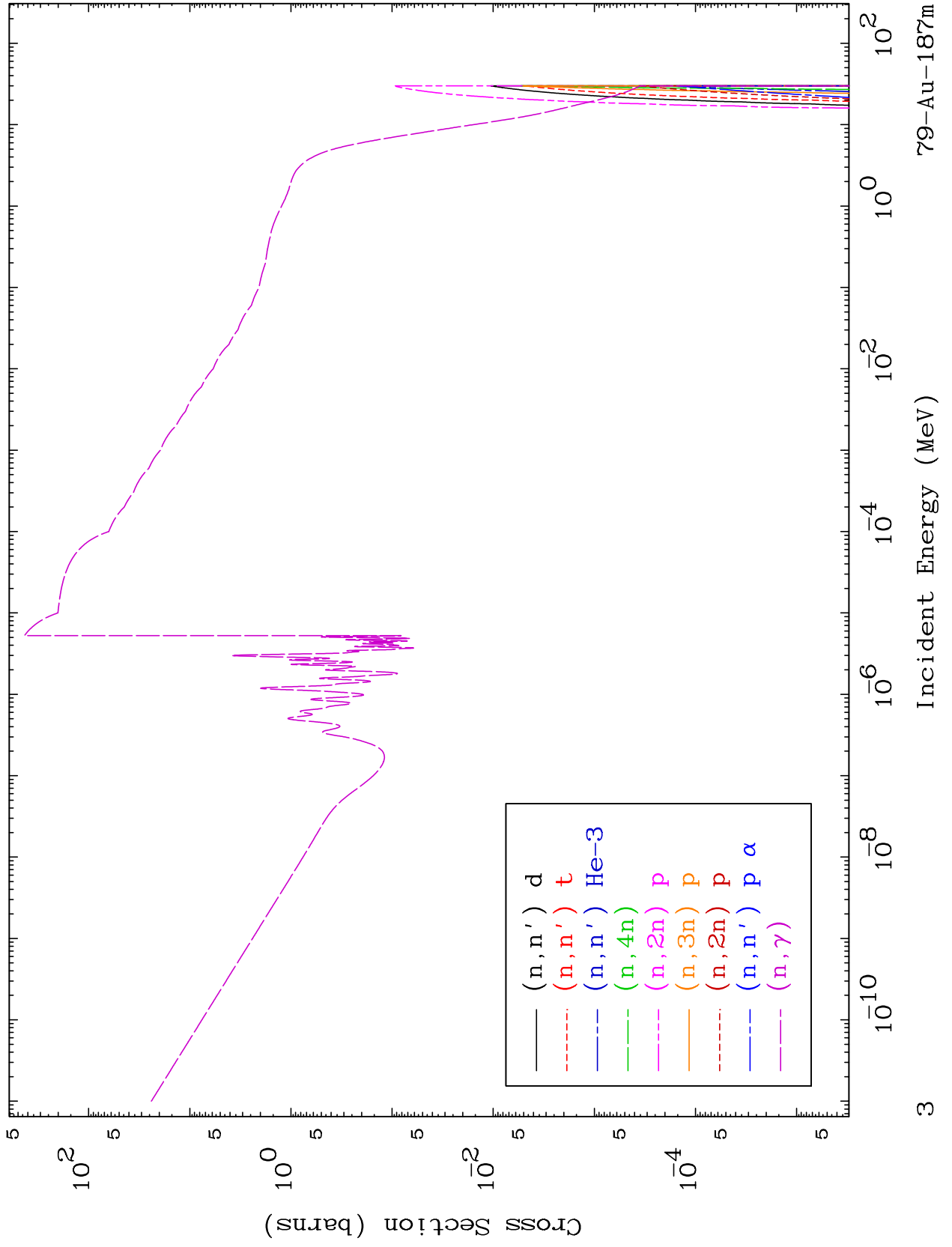
<sup>79</sup>Au-187m



MAT 7896

Neutron Absorption  
293 Kelvin Cross Sections

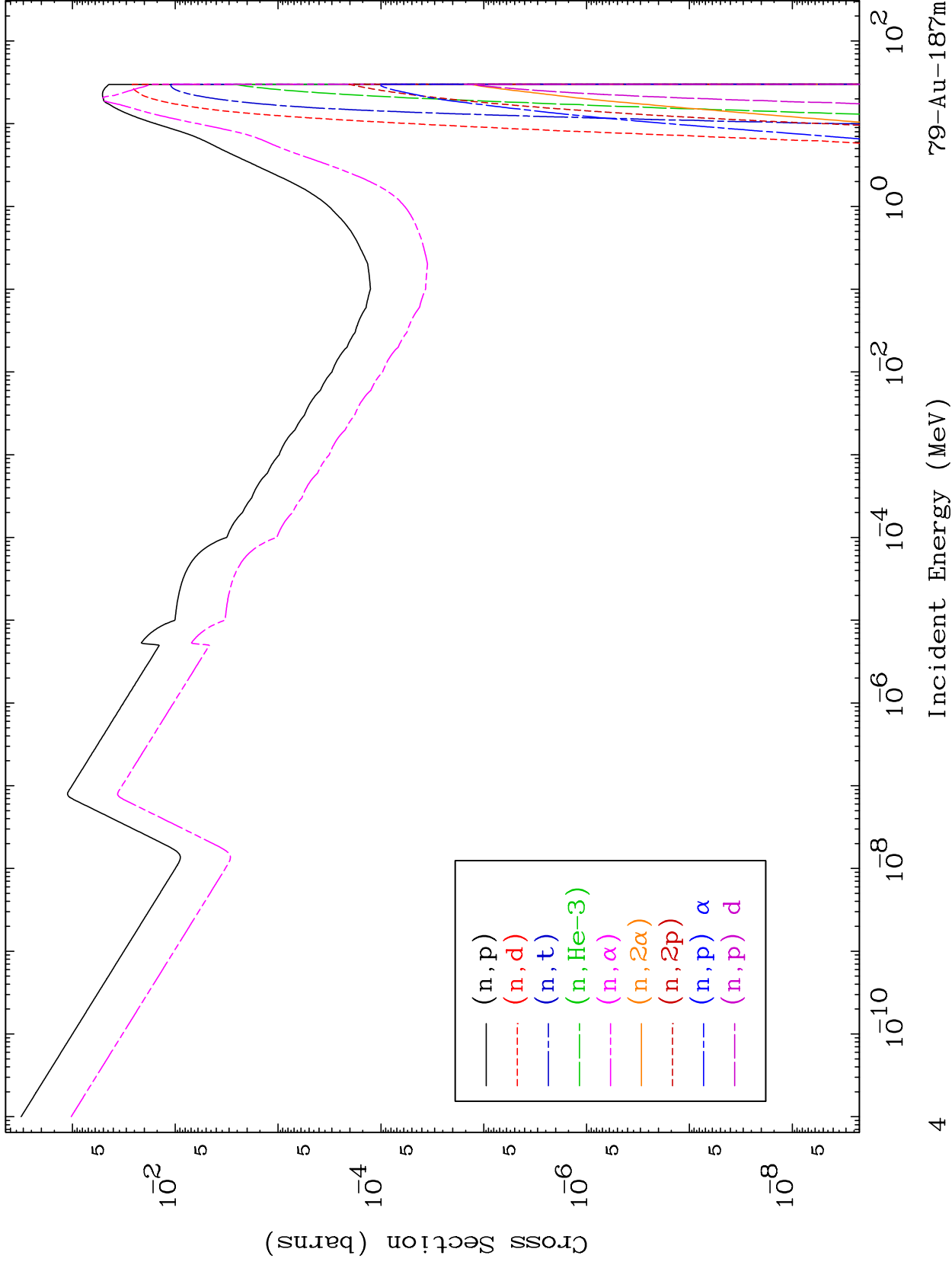
<sup>79</sup>Au-187m

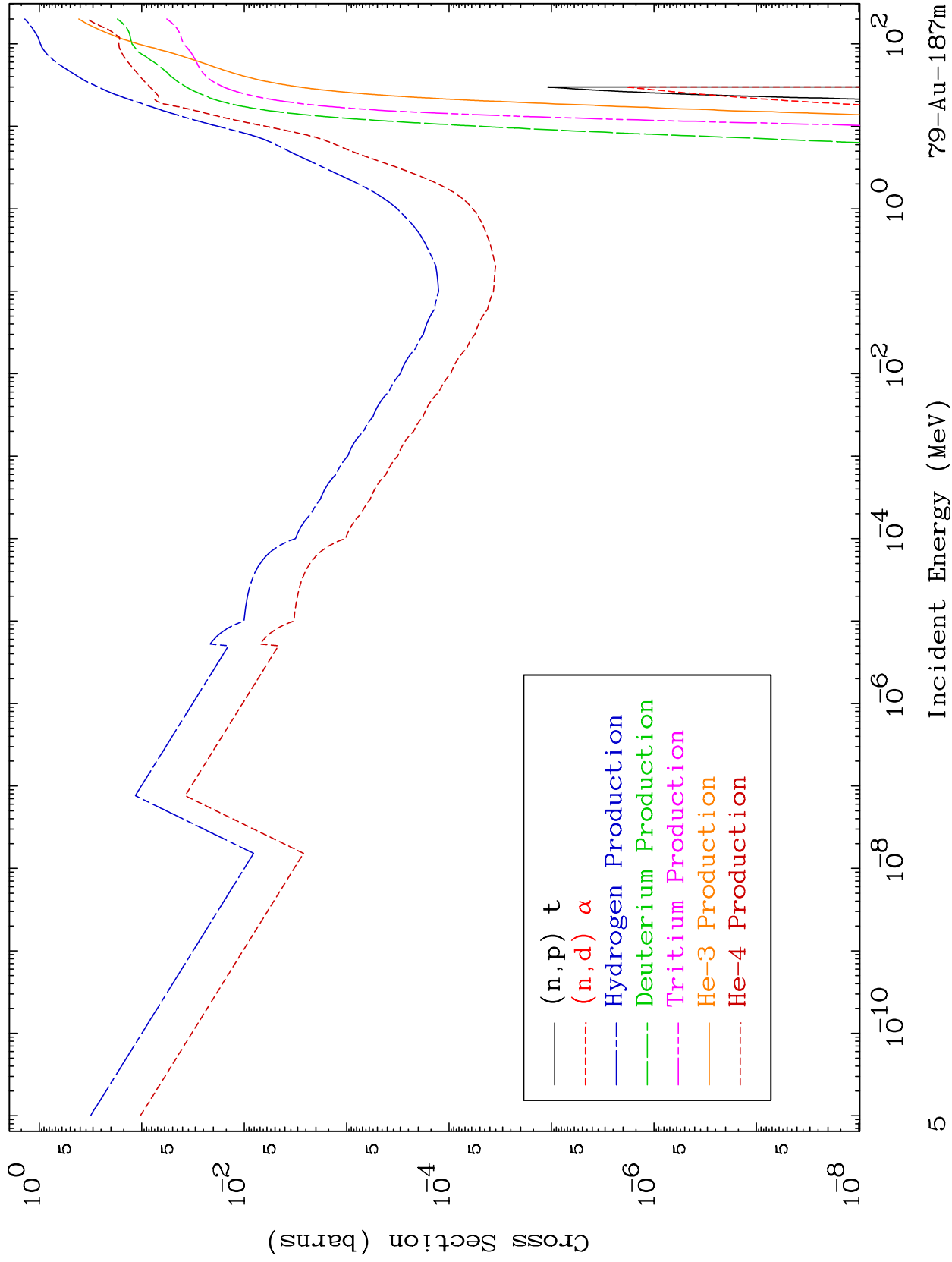


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Neutron Absorption  
293 Kelvin Cross Sections

79-Au-187m

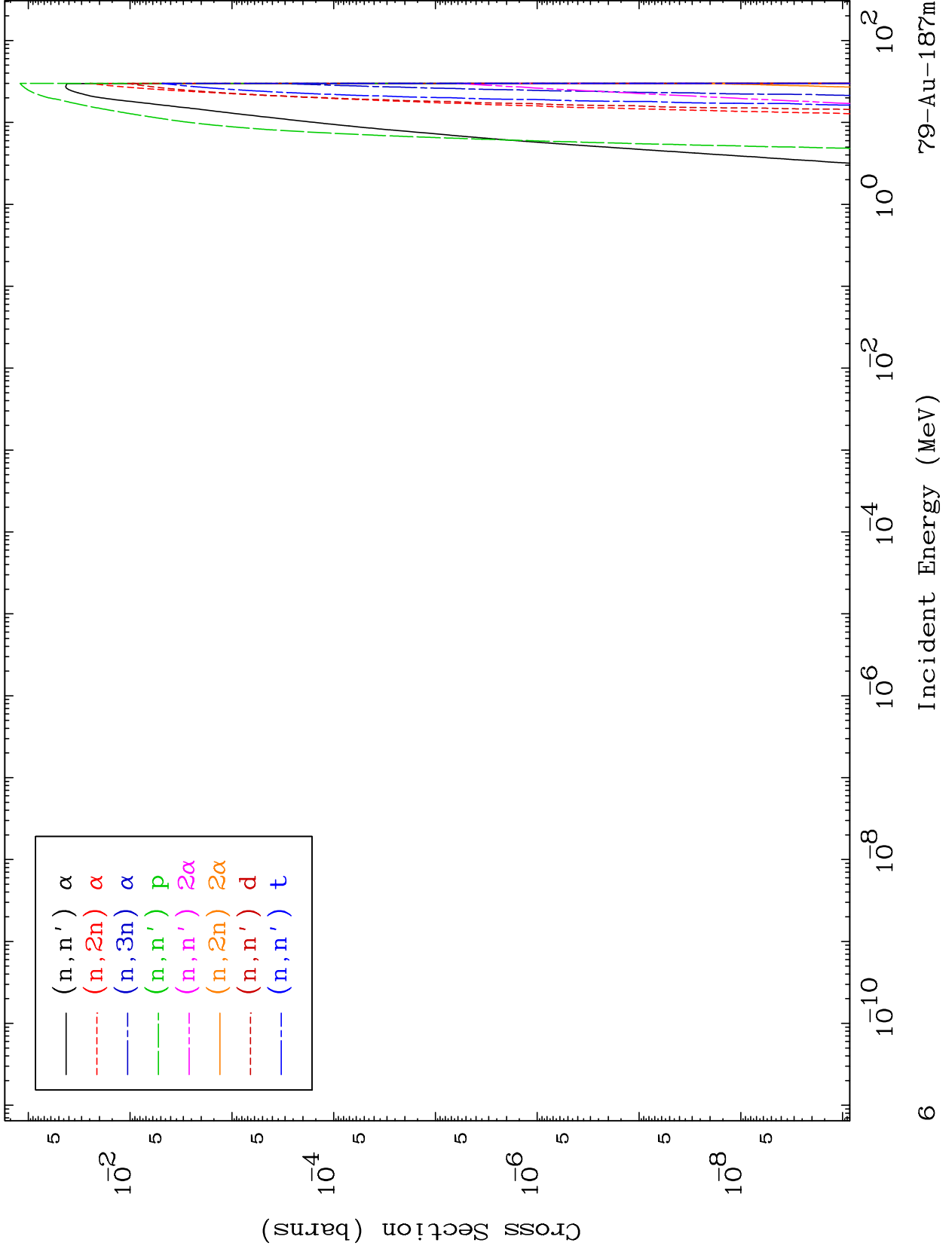




MAT 7896

Charged Particle  
293 Kelvin Cross Sections

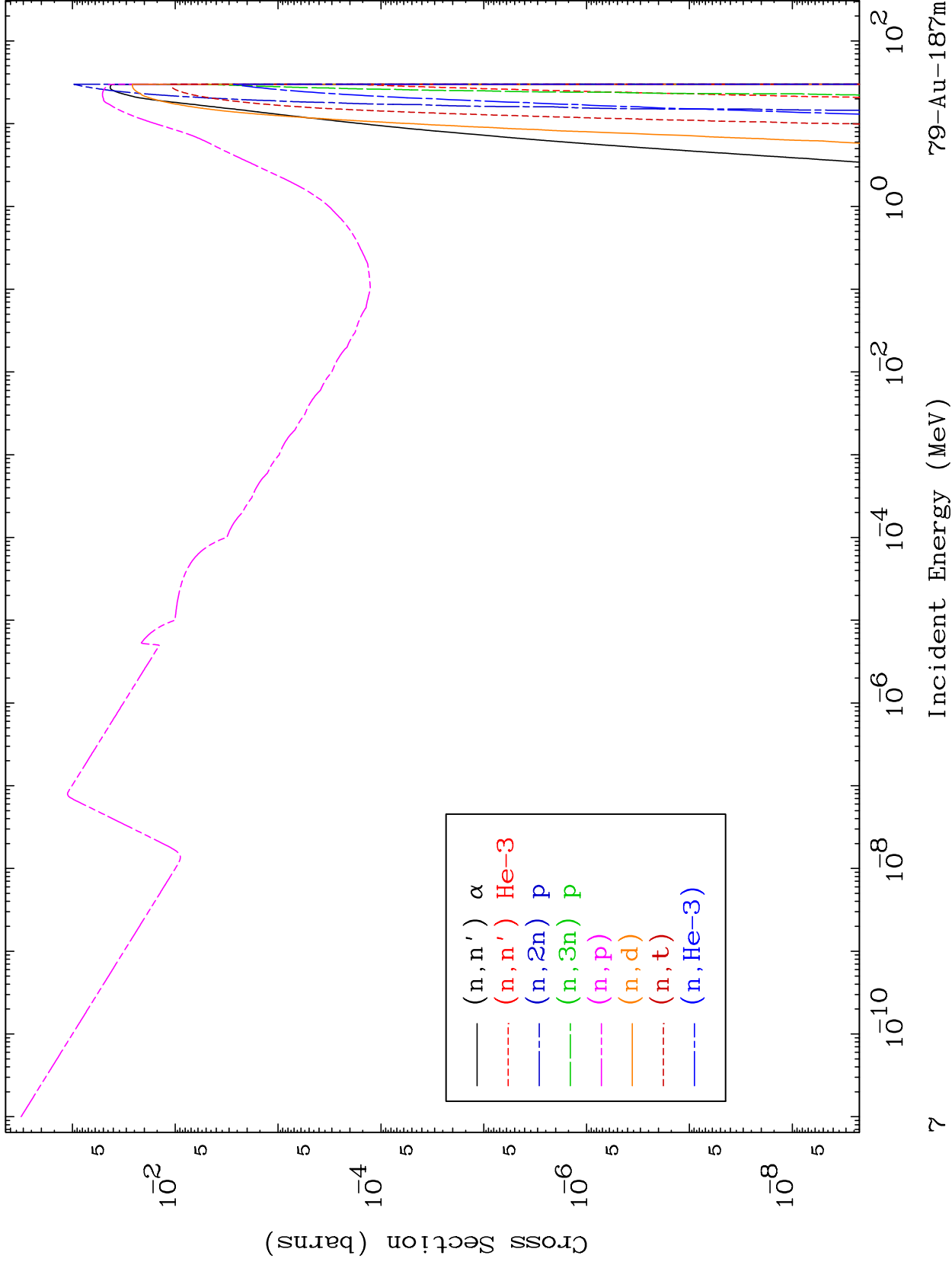
<sup>79</sup>Au-187m



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Charged Particle  
293 Kelvin Cross Sections

<sup>79</sup>Au-187m

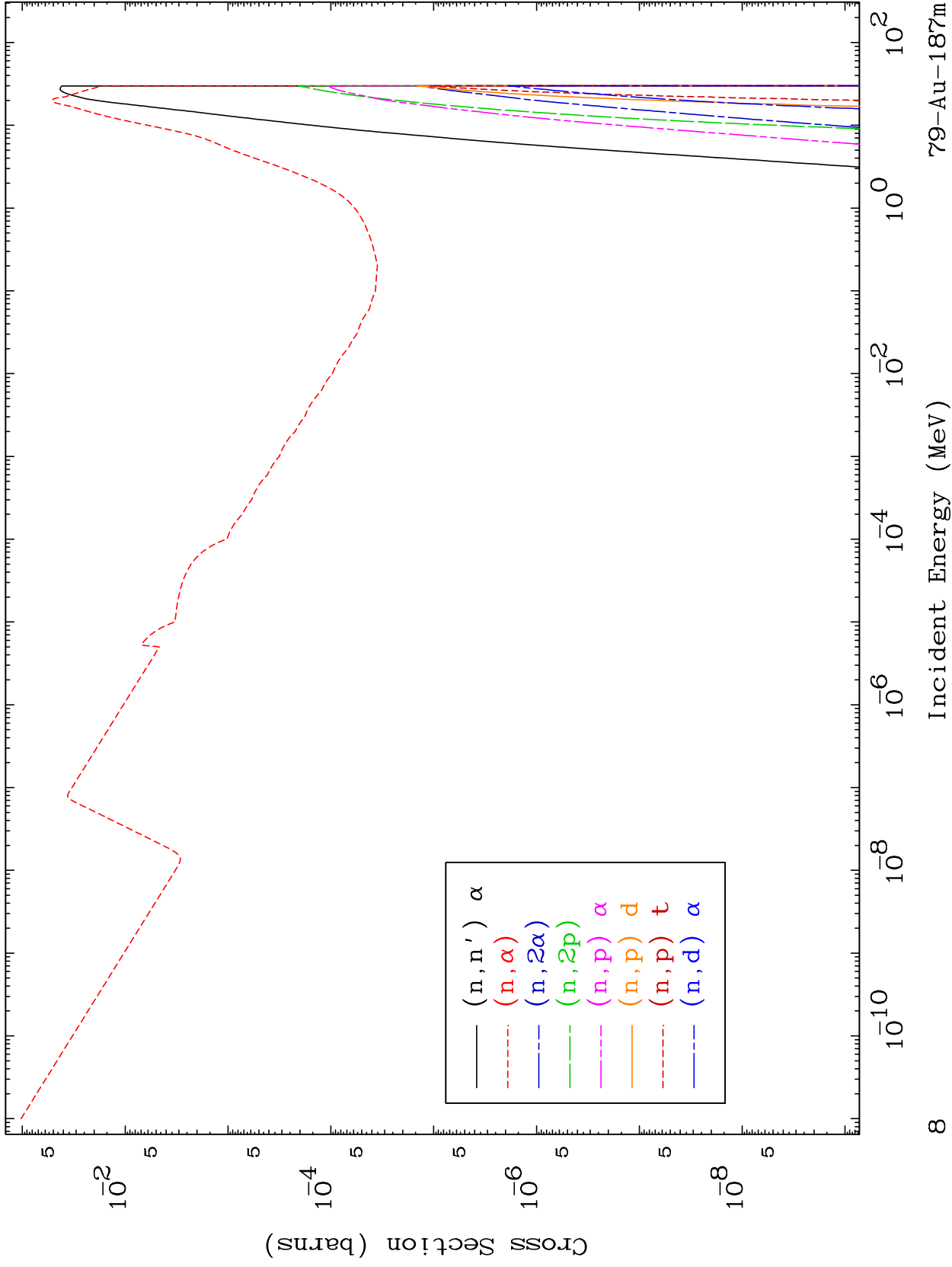




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Charged Particle  
293 Kelvin Cross Sections

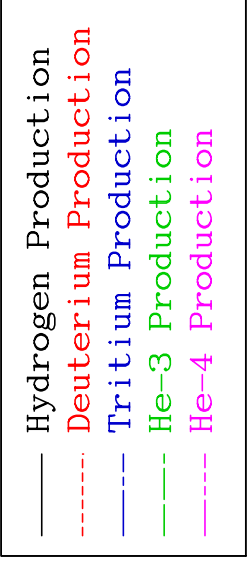
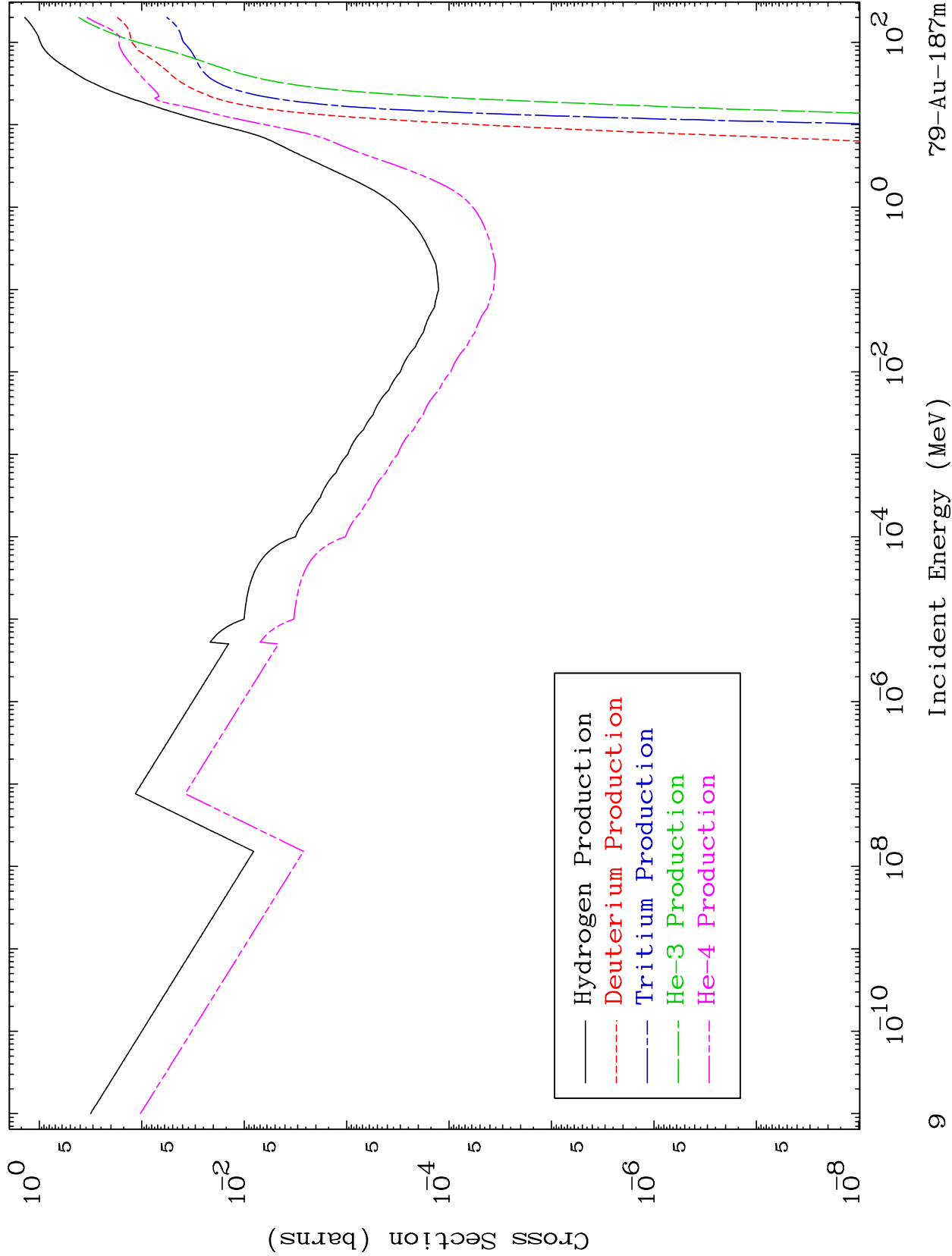
79-Au-187m



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Particle Production  
293 Kelvin Cross Sections

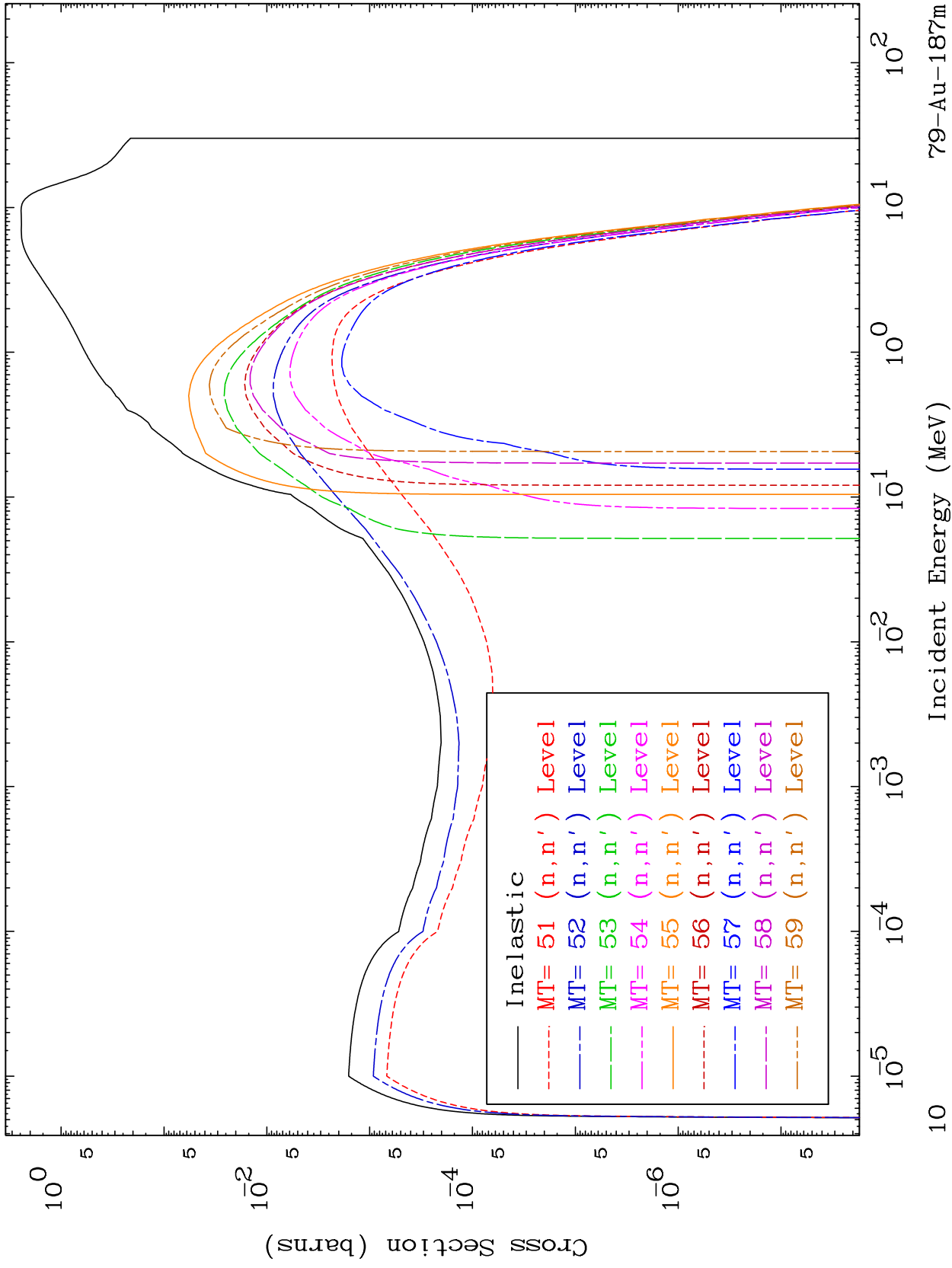
<sup>79</sup>Au-187m



MAT 7896

(n,n') Levels  
293 Kelvin Cross Sections

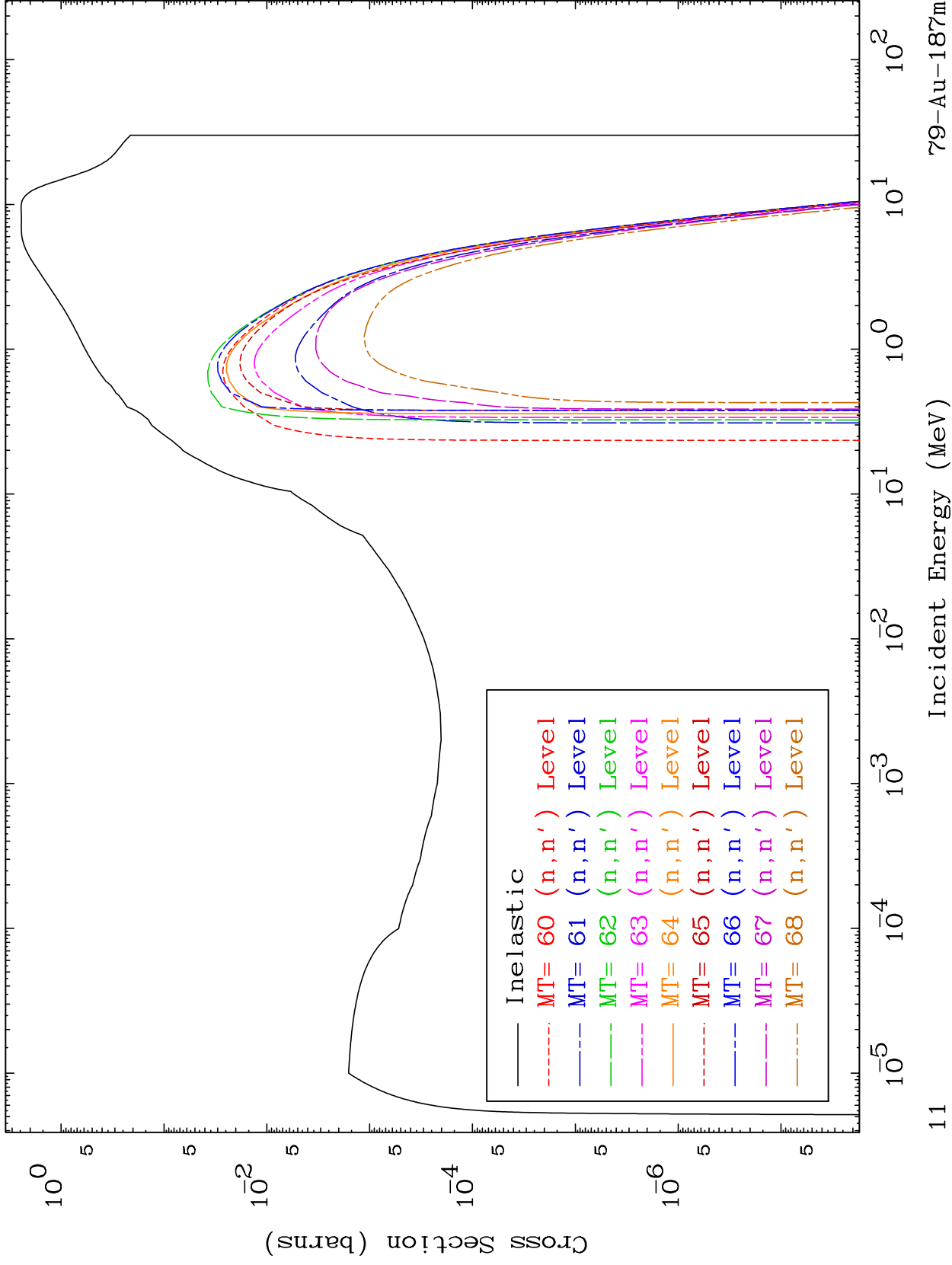
<sup>79</sup>Au-187m



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(n,n') Levels  
293 Kelvin Cross Sections

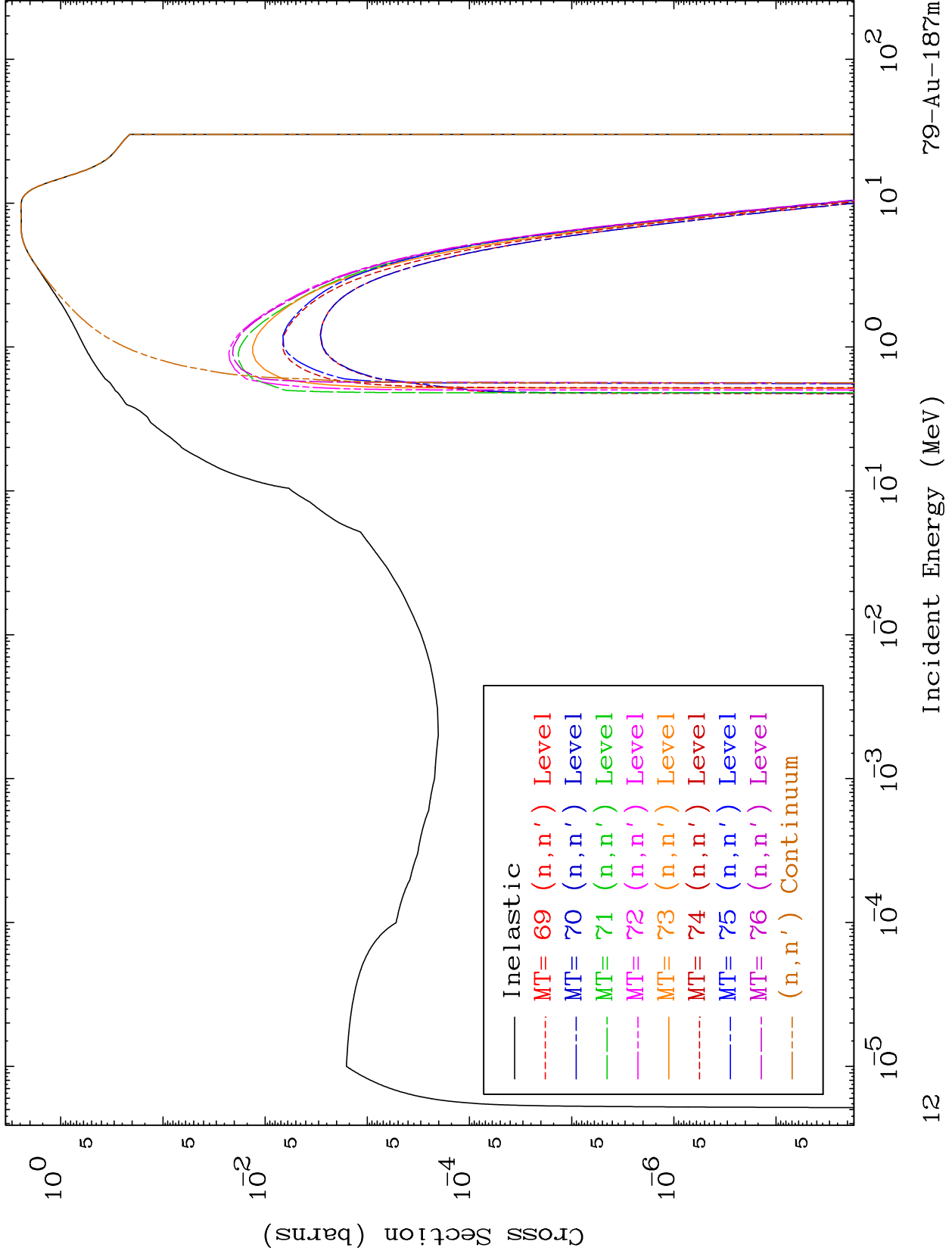
<sup>79</sup>Au-187m



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(n,n') Levels  
293 Kelvin Cross Sections

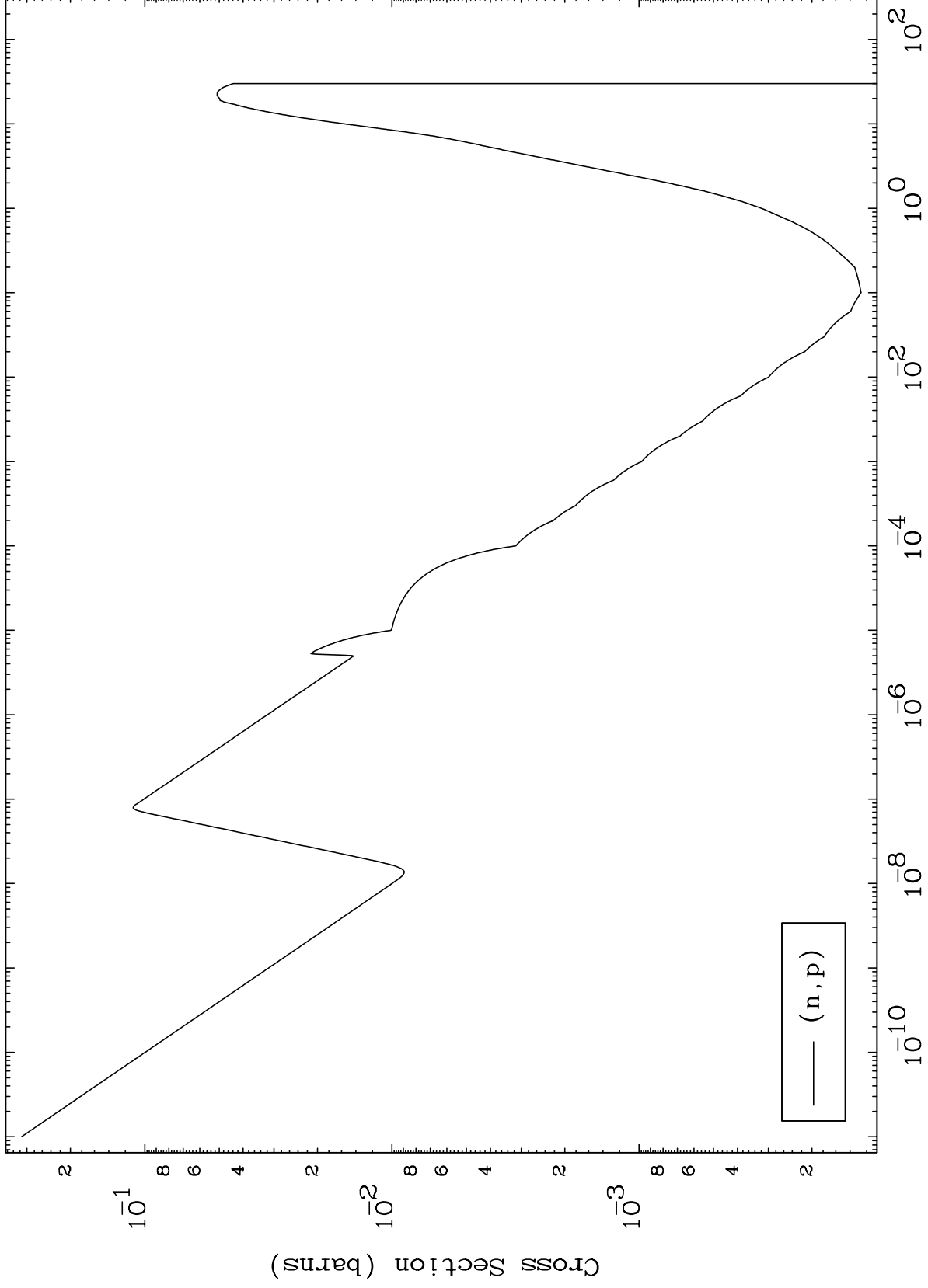
<sup>79</sup>Au-187m



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(n,p) Levels  
293 Kelvin Cross Sections

<sup>79</sup>Au-187m

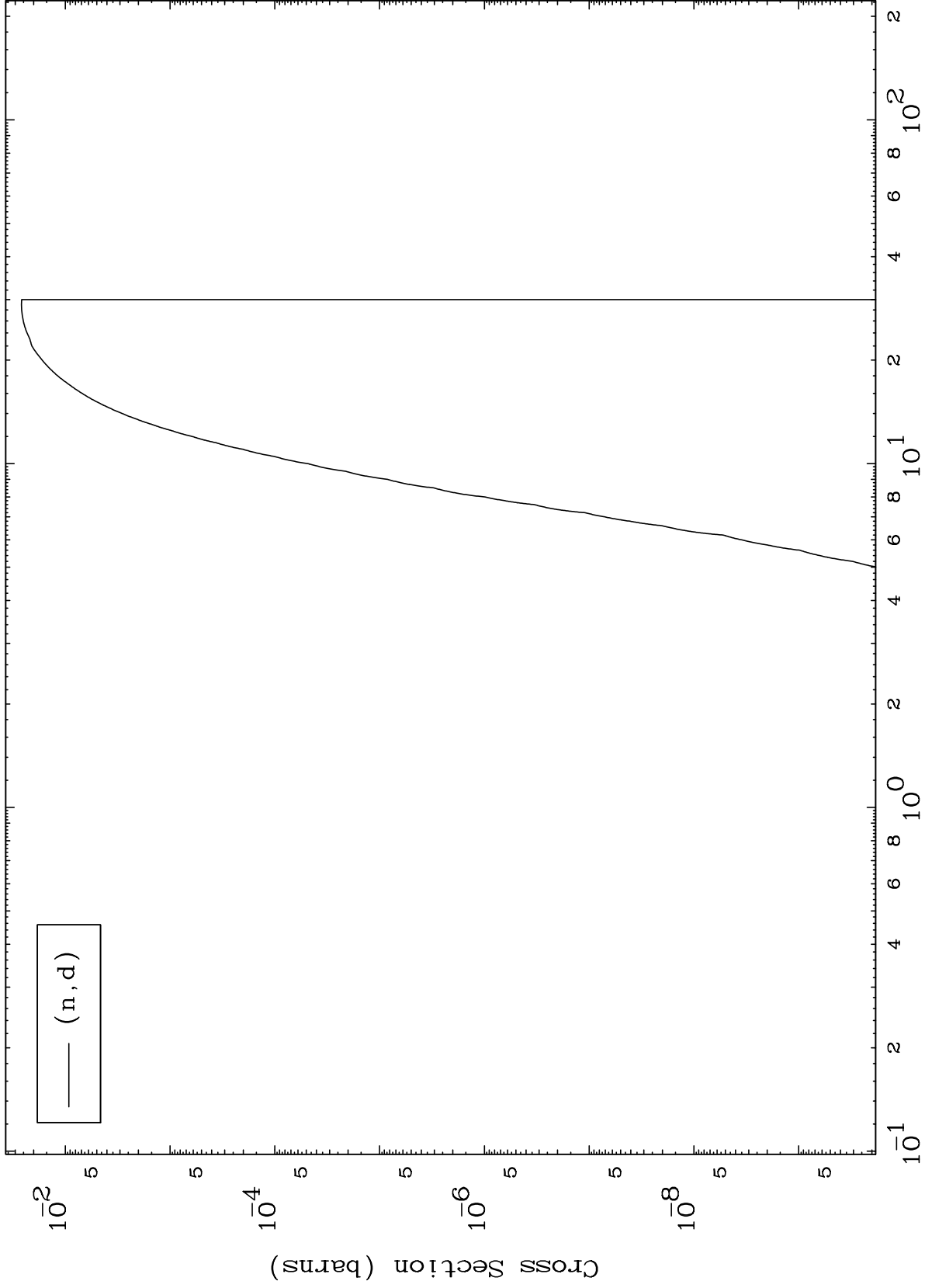


(n,p)

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(n,d) Levels  
293 Kelvin Cross Sections

<sup>79</sup>Au-187m



14

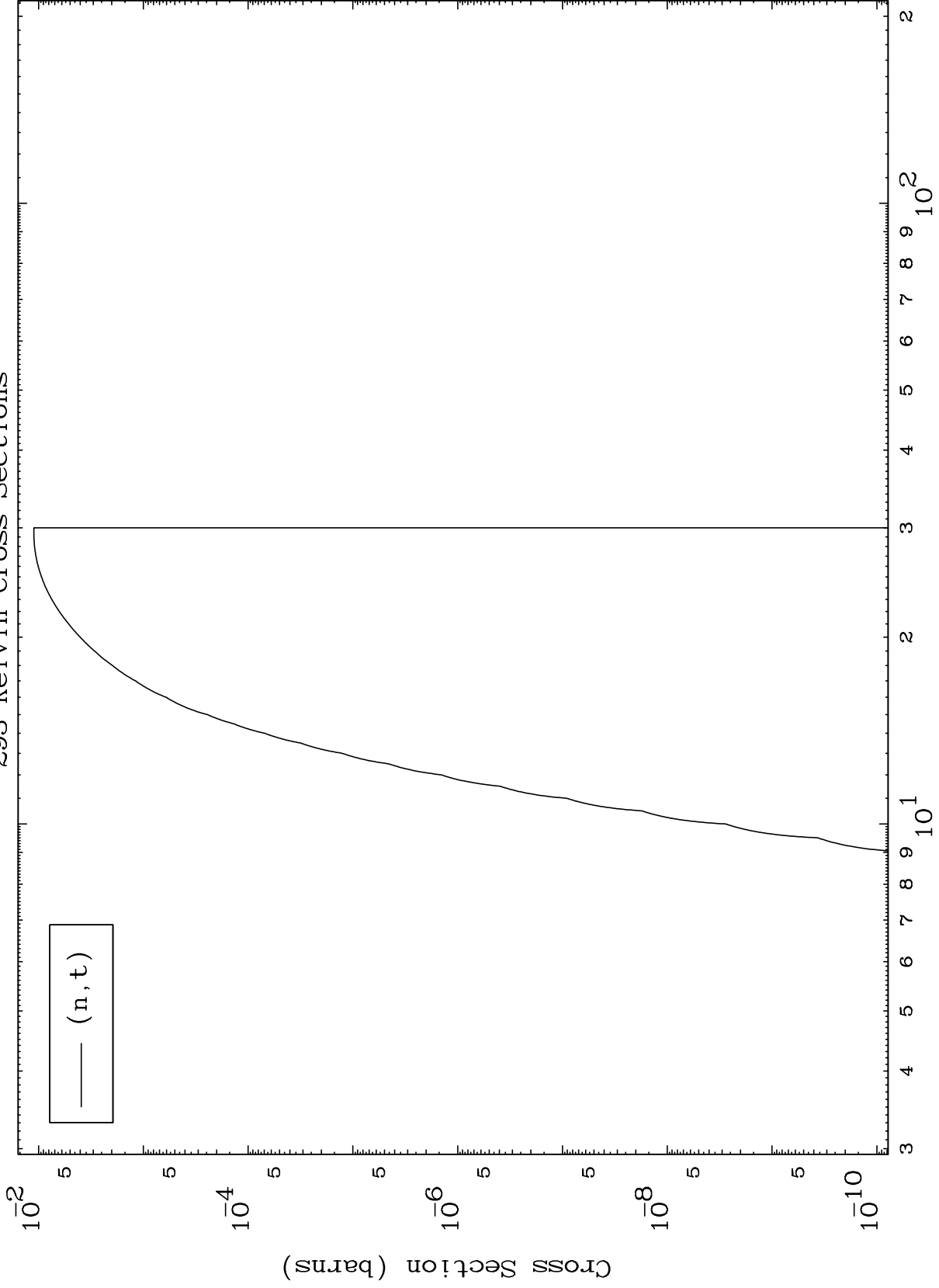
Incident Energy (MeV)

<sup>79</sup>Au-187m

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(n,t) Levels  
293 Kelvin Cross Sections

<sup>79</sup>Au-187m



15

Incident Energy (MeV)

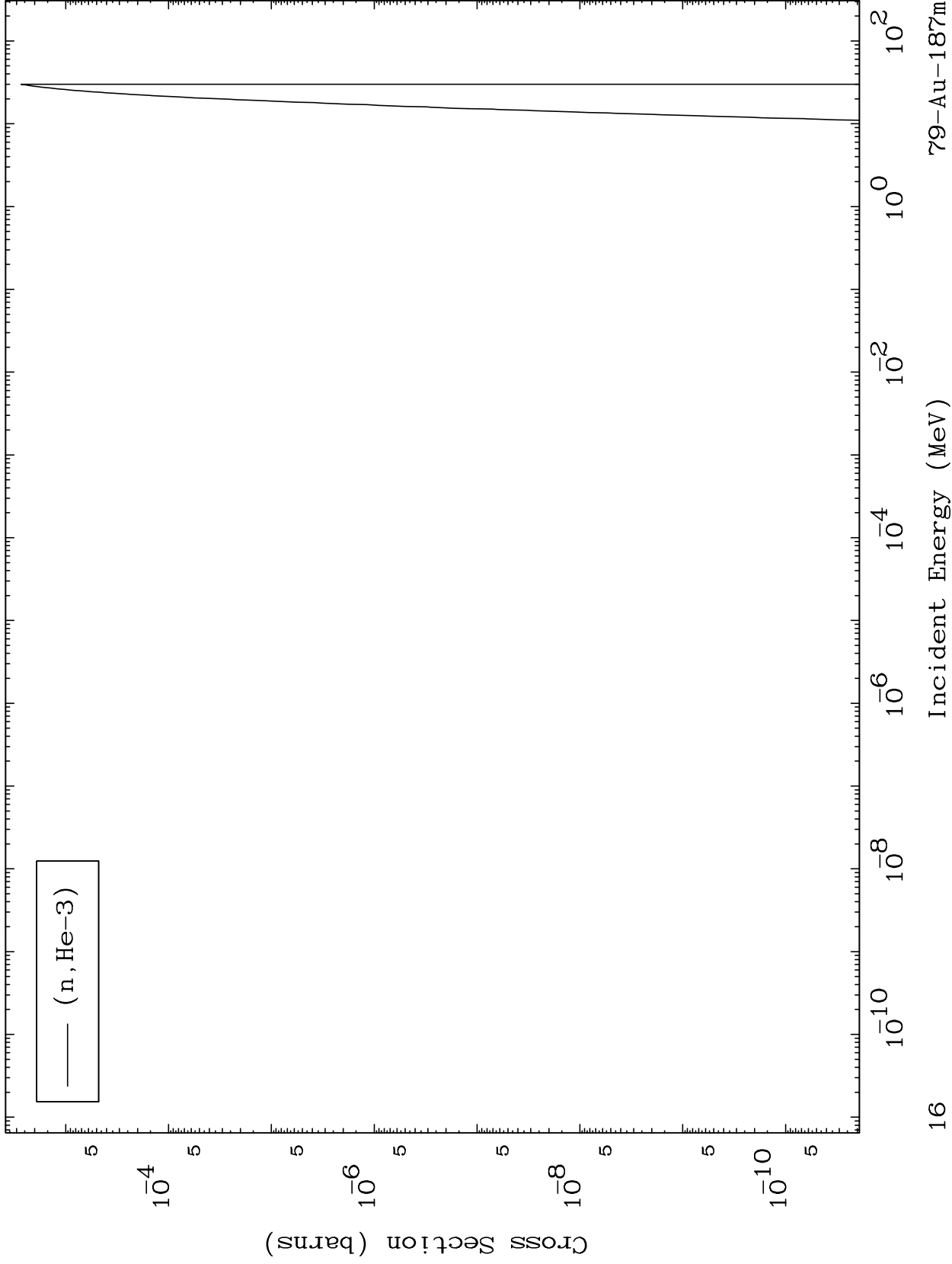
<sup>79</sup>Au-187m



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(n,He3) Levels  
293 Kelvin Cross Sections

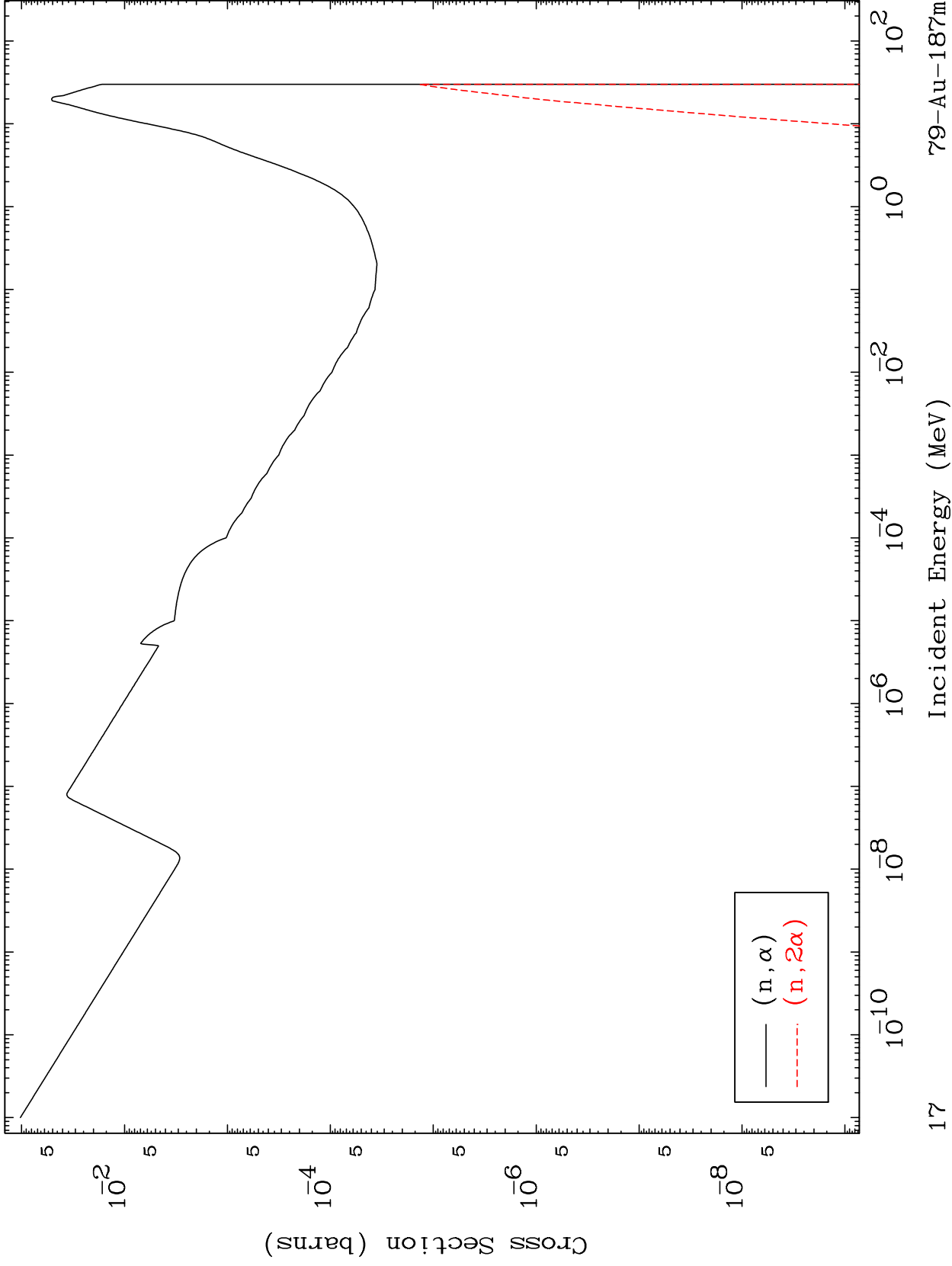
79-Au-187m



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

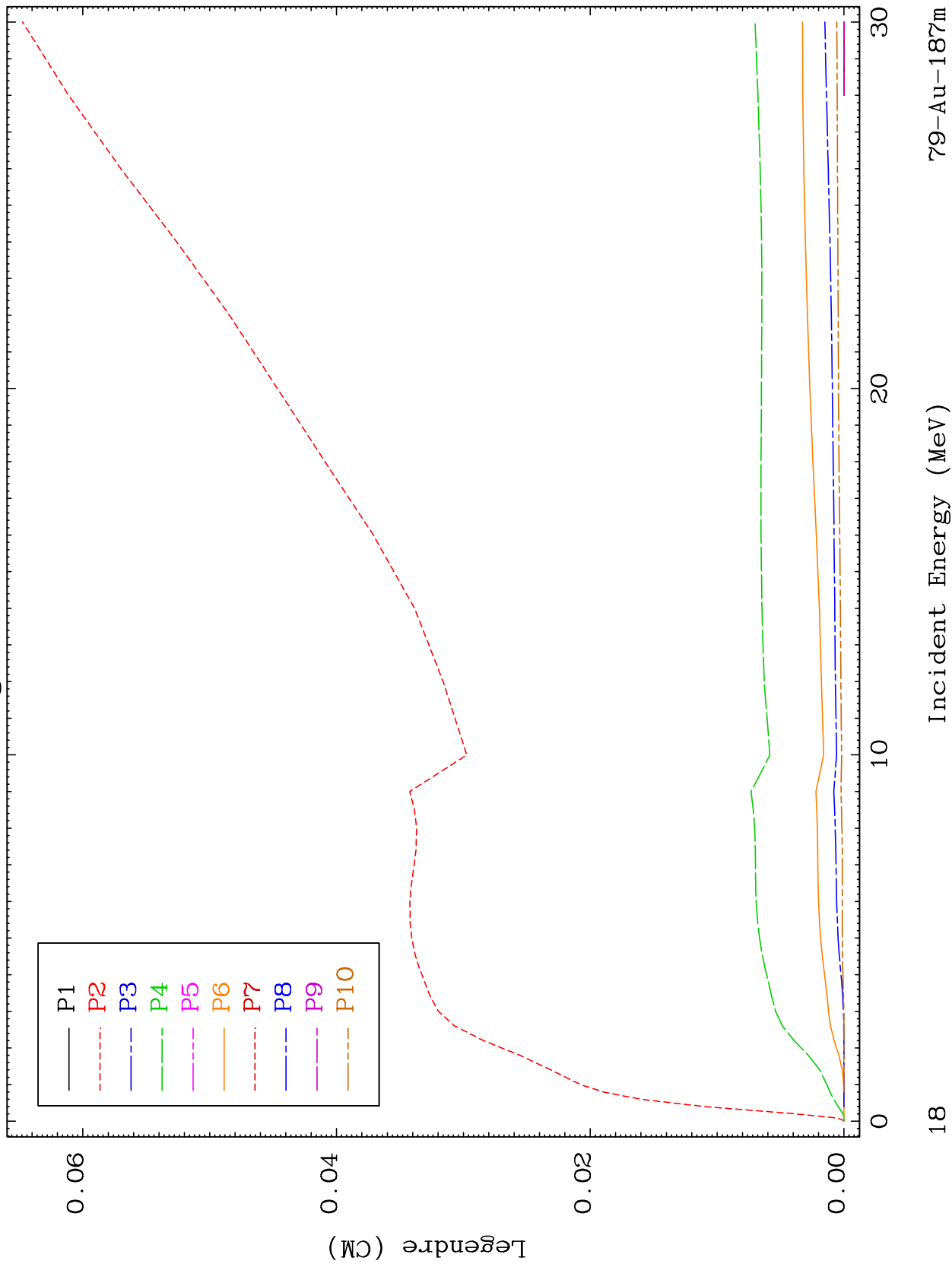
<sup>79</sup>Au-187m



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Elastic Legendre Coefficients

<sup>79</sup>Au-187m



18

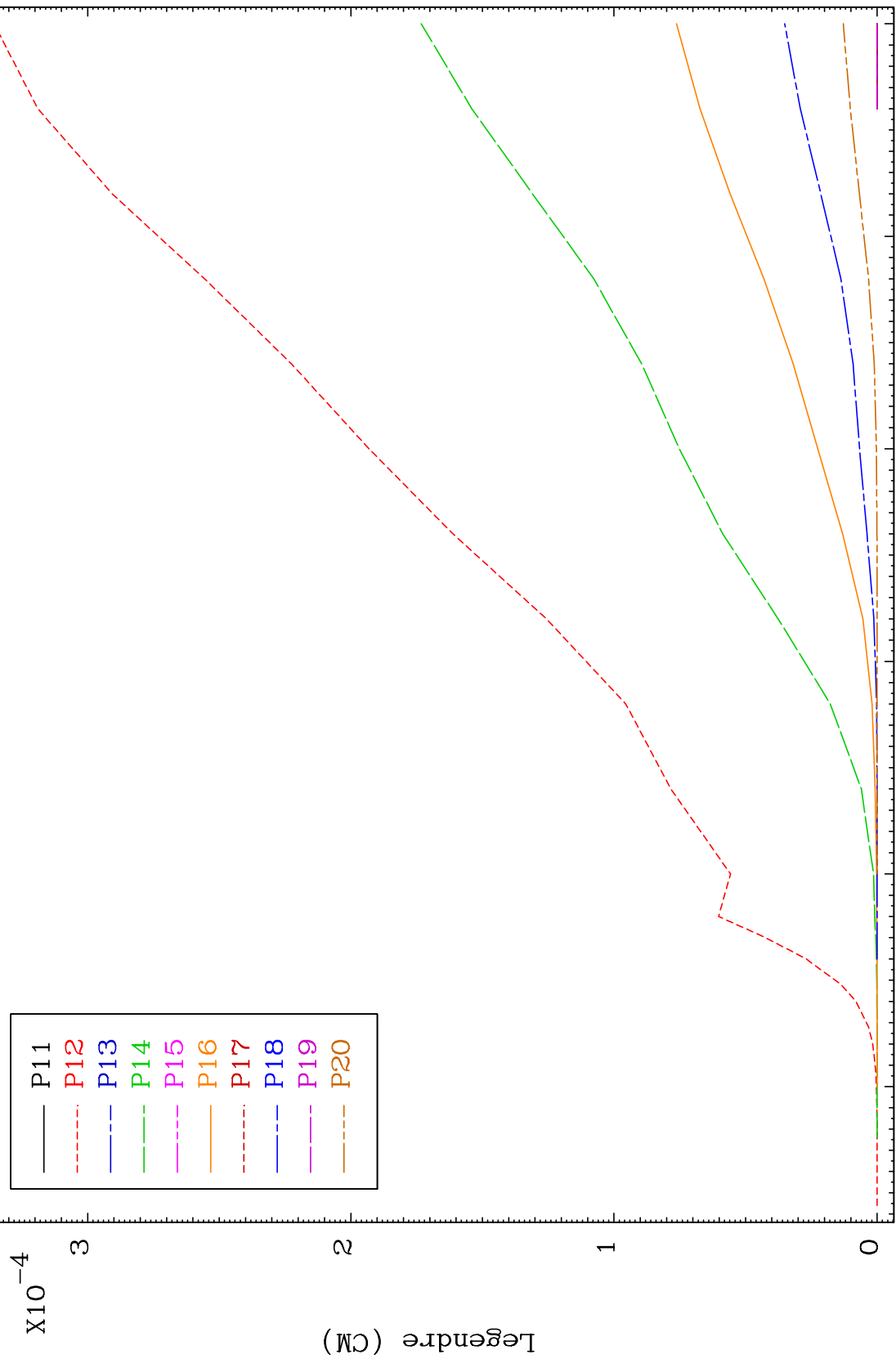
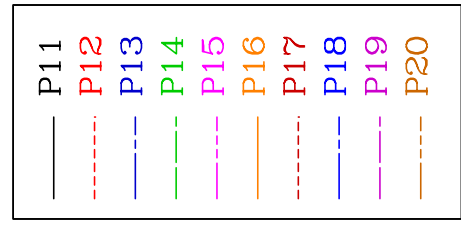
Incident Energy (MeV)

<sup>79</sup>Au-187m

MAT 7896

Elastic Legendre Coefficients

79-Au-187m



19

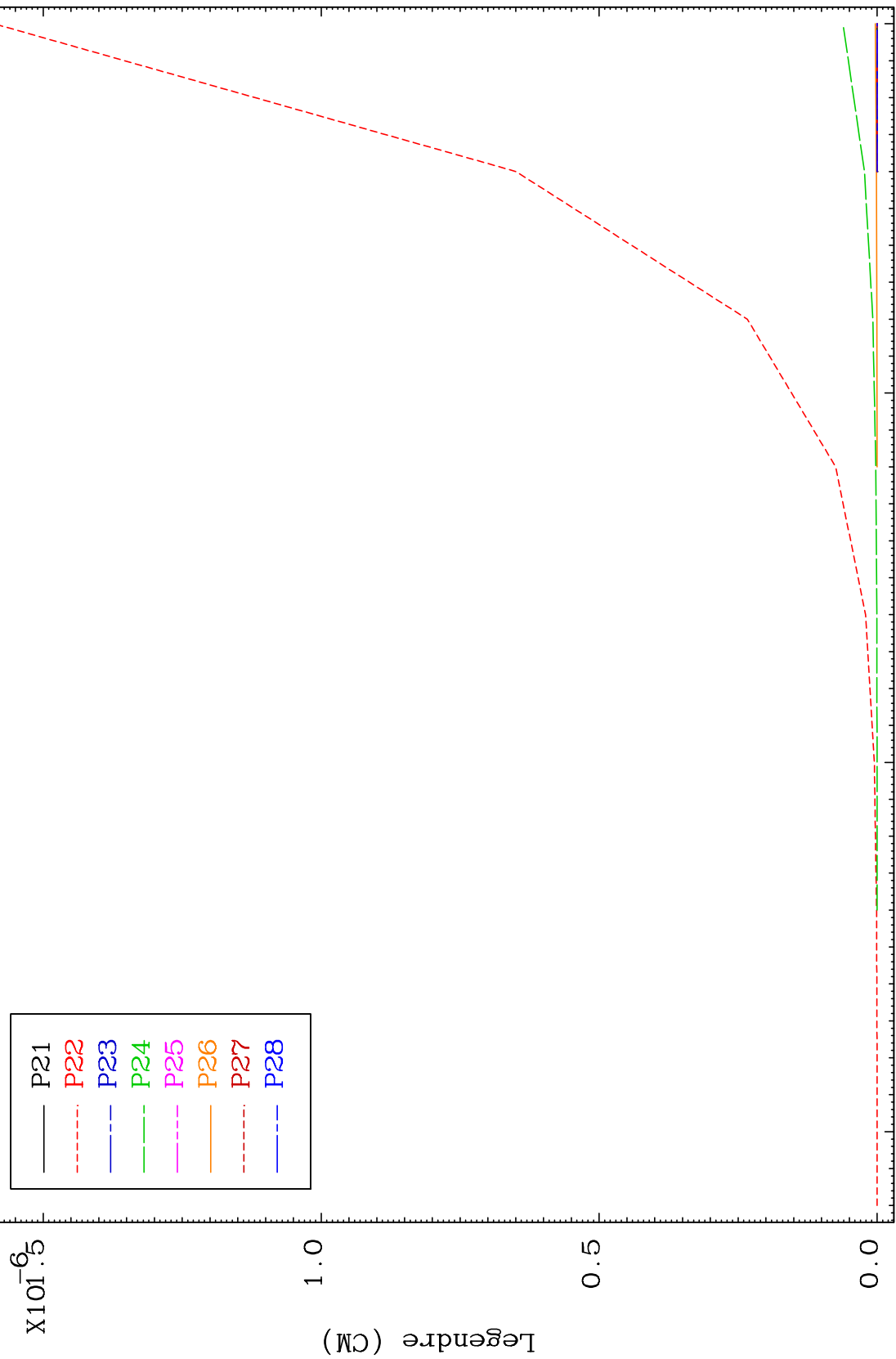
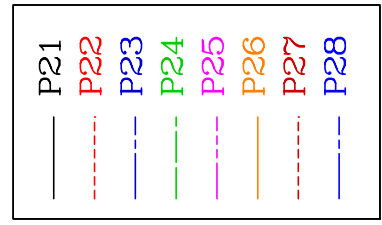
Incident Energy (MeV)

79-Au-187m

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Elastic Legendre Coefficients

<sup>79</sup>Au-187m



20

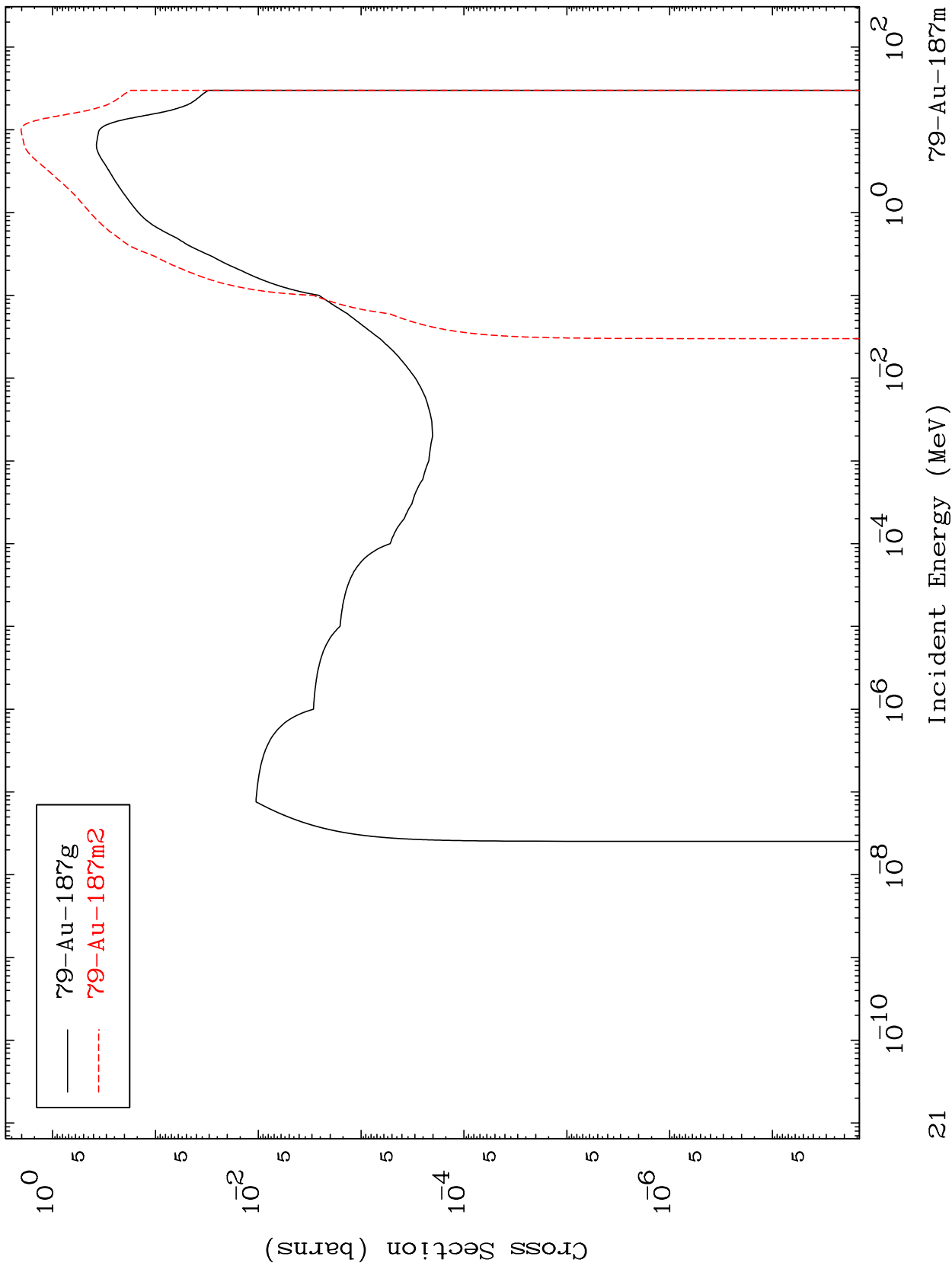
Incident Energy (MeV)

<sup>79</sup>Au-187m

MAT 7896

<sup>79</sup>Au-187m

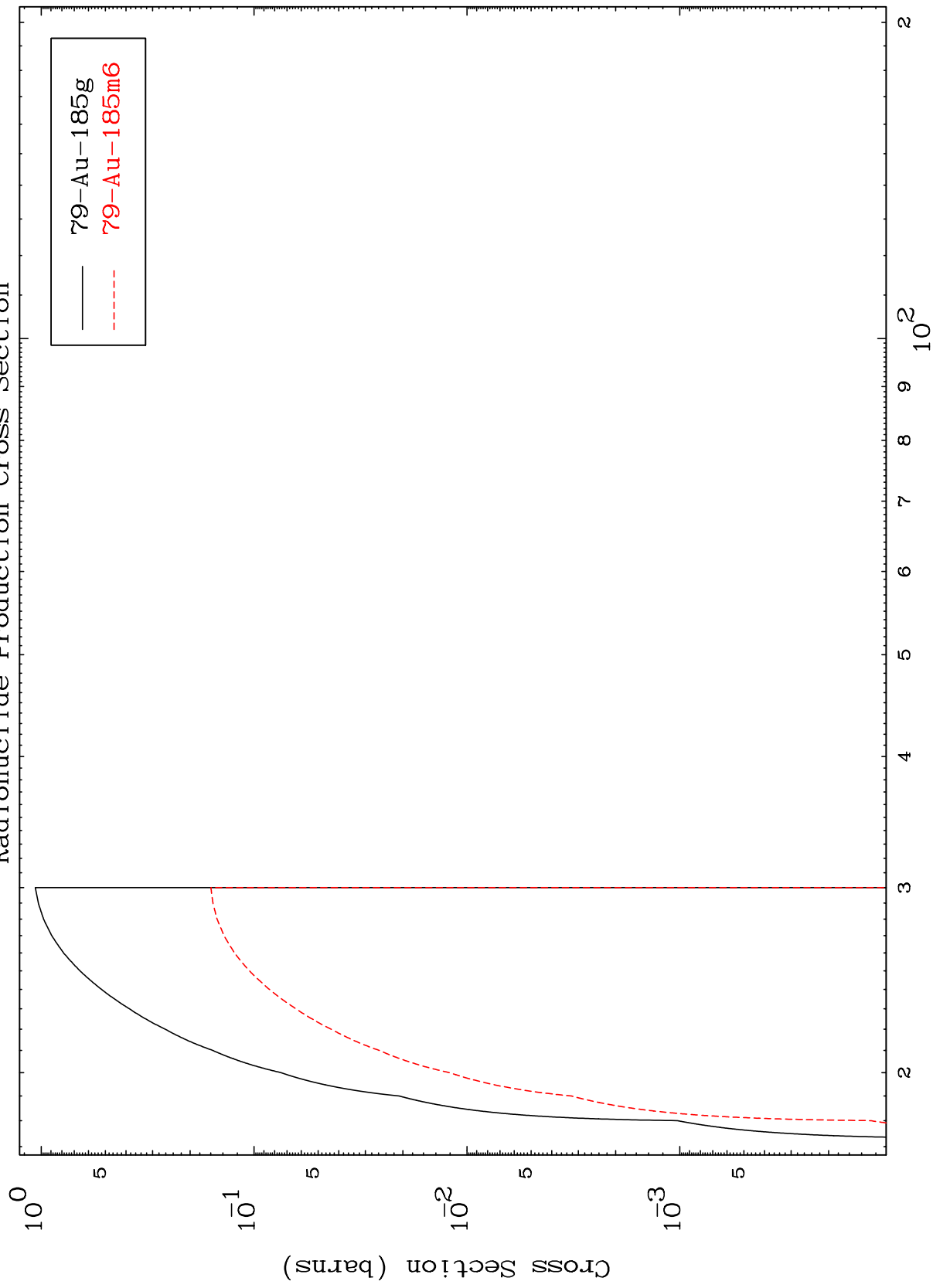
Inelastic  
Radionuclide Production Cross Section



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<sup>79</sup>Au-187m

(n,3n)  
Radionuclide Production Cross Section



<sup>79</sup>Au-187m

Incident Energy (MeV)

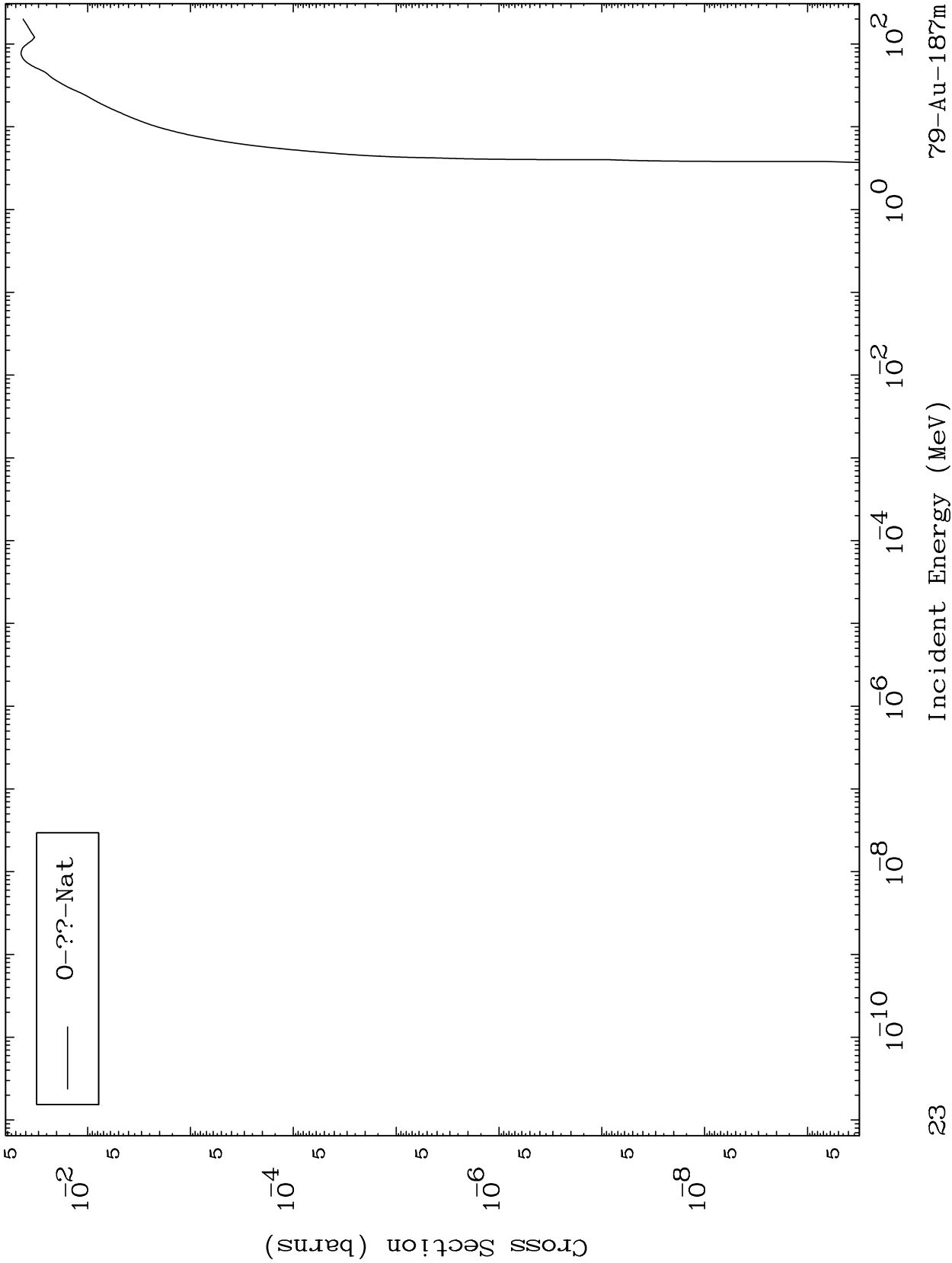
22

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Fission

<sup>79</sup>Au-187m

Radionuclide Production Cross Section

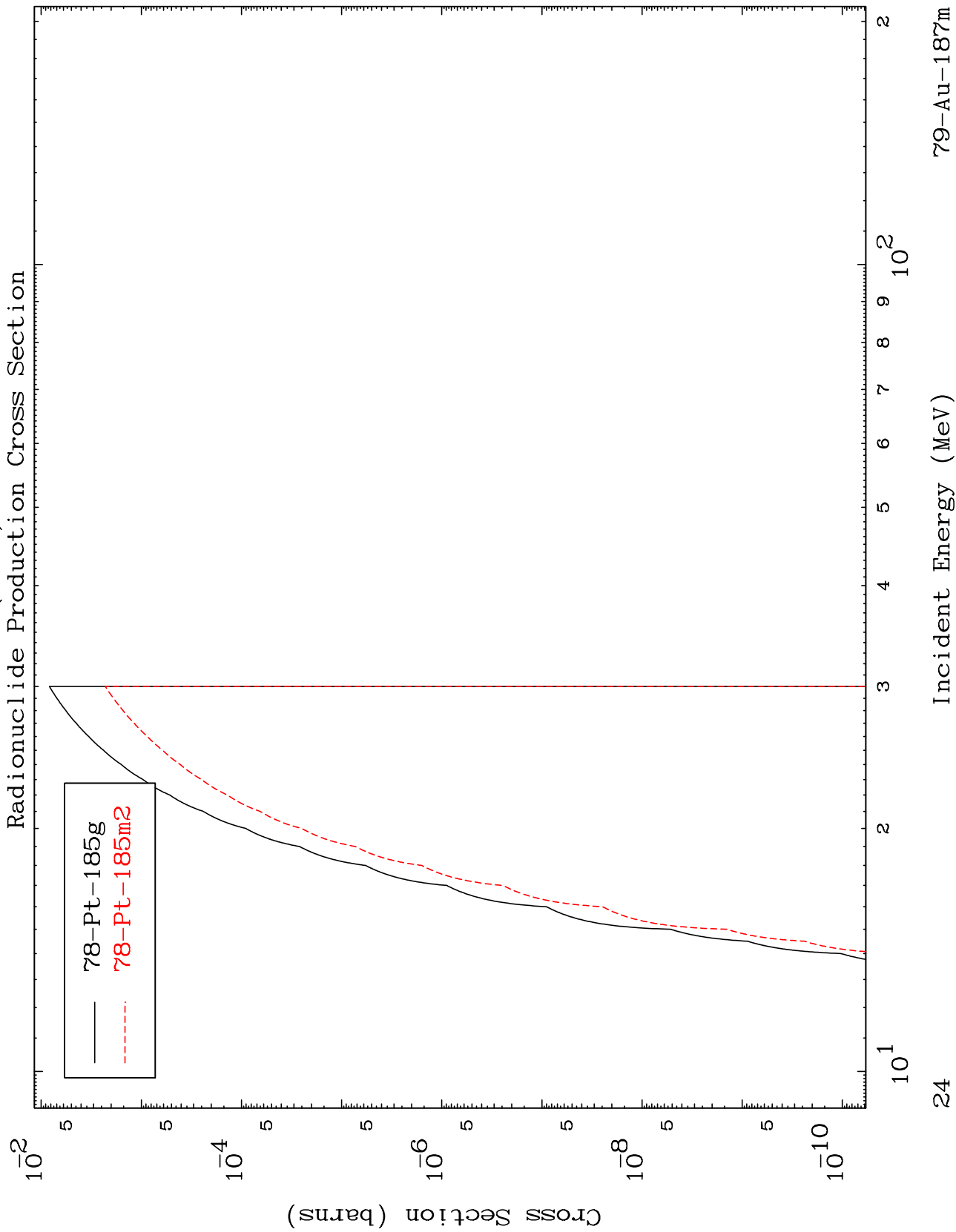




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(n,n') d

79-Au-187m



24

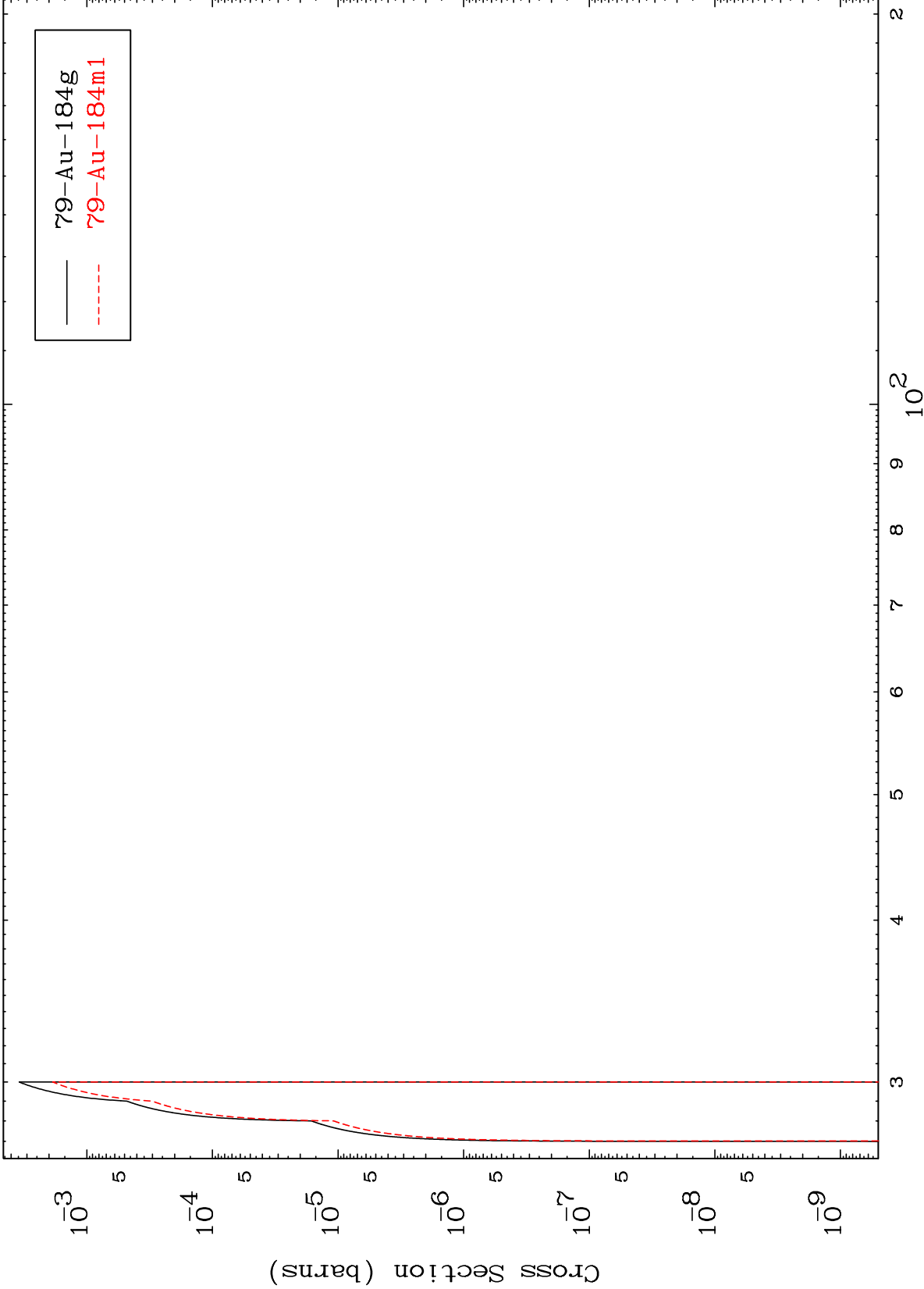
79-Au-187m

MAT 7896

(n,4n)

<sup>79</sup>Au-187m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

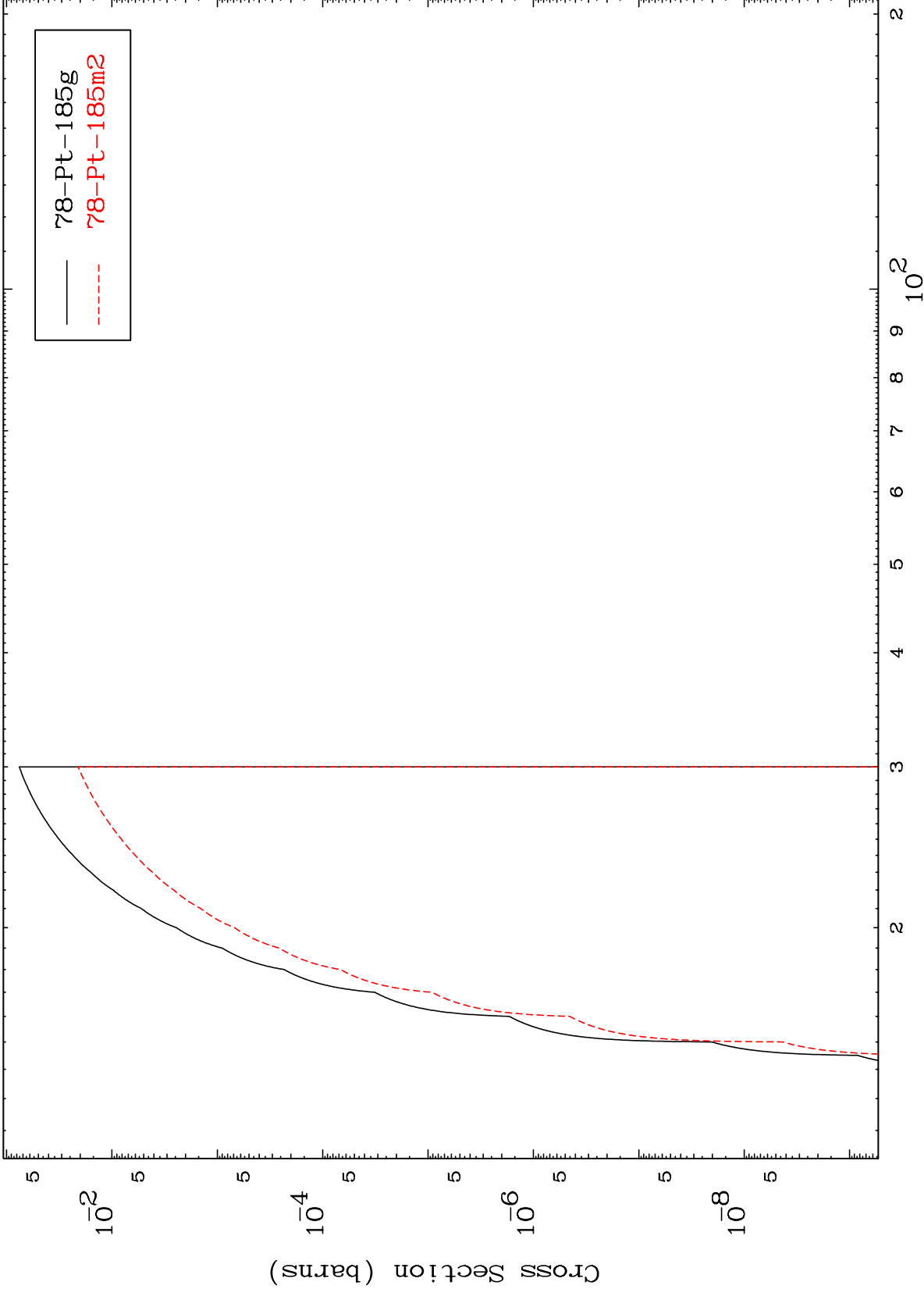
<sup>79</sup>Au-187m

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(n,2n) p

<sup>79</sup>Au-187m

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>79</sup>Au-187m

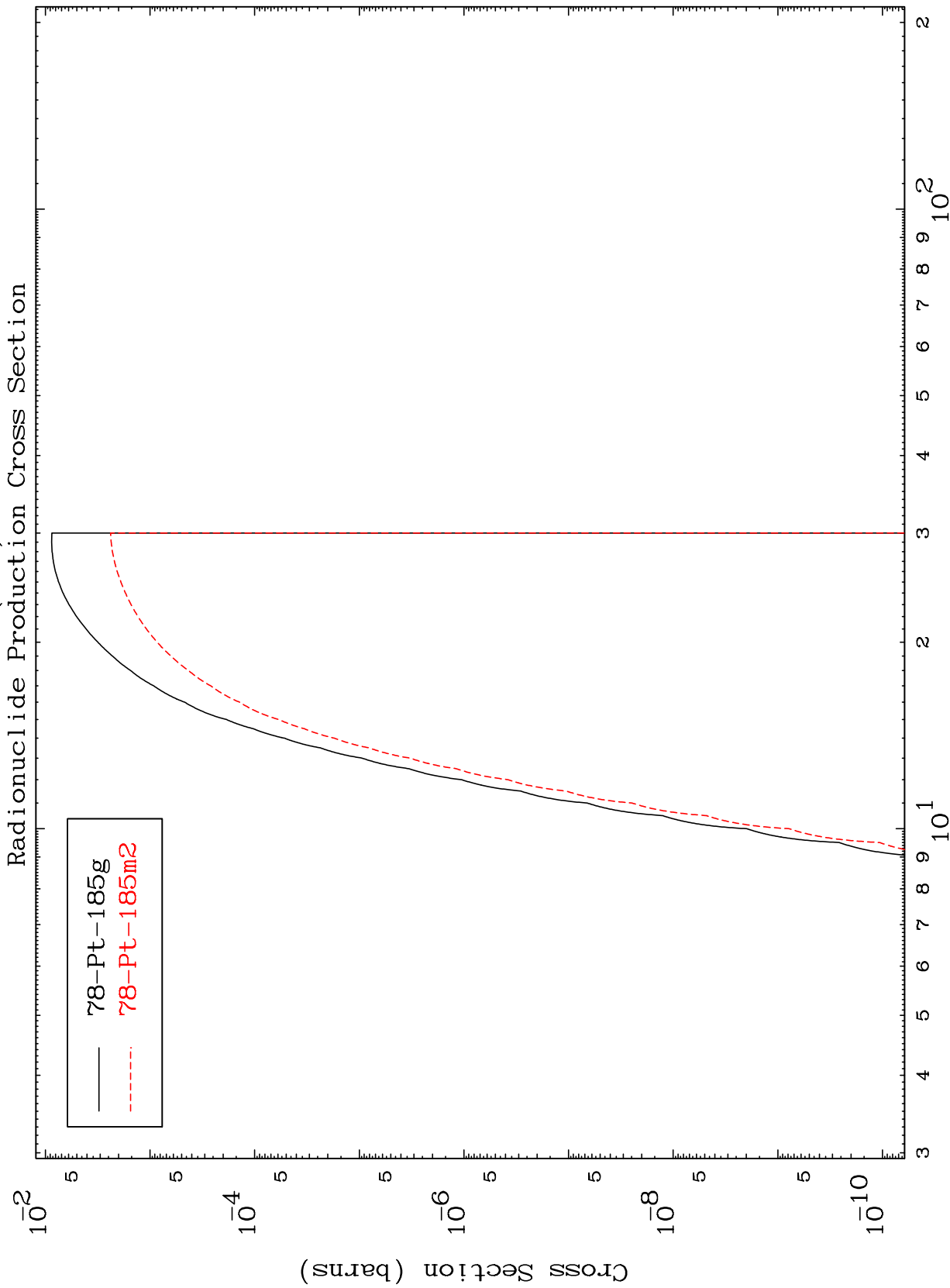
26

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(n, t)

<sup>79</sup>Au-187m

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

Incident Energy (MeV)

<sup>79</sup>Au-187m

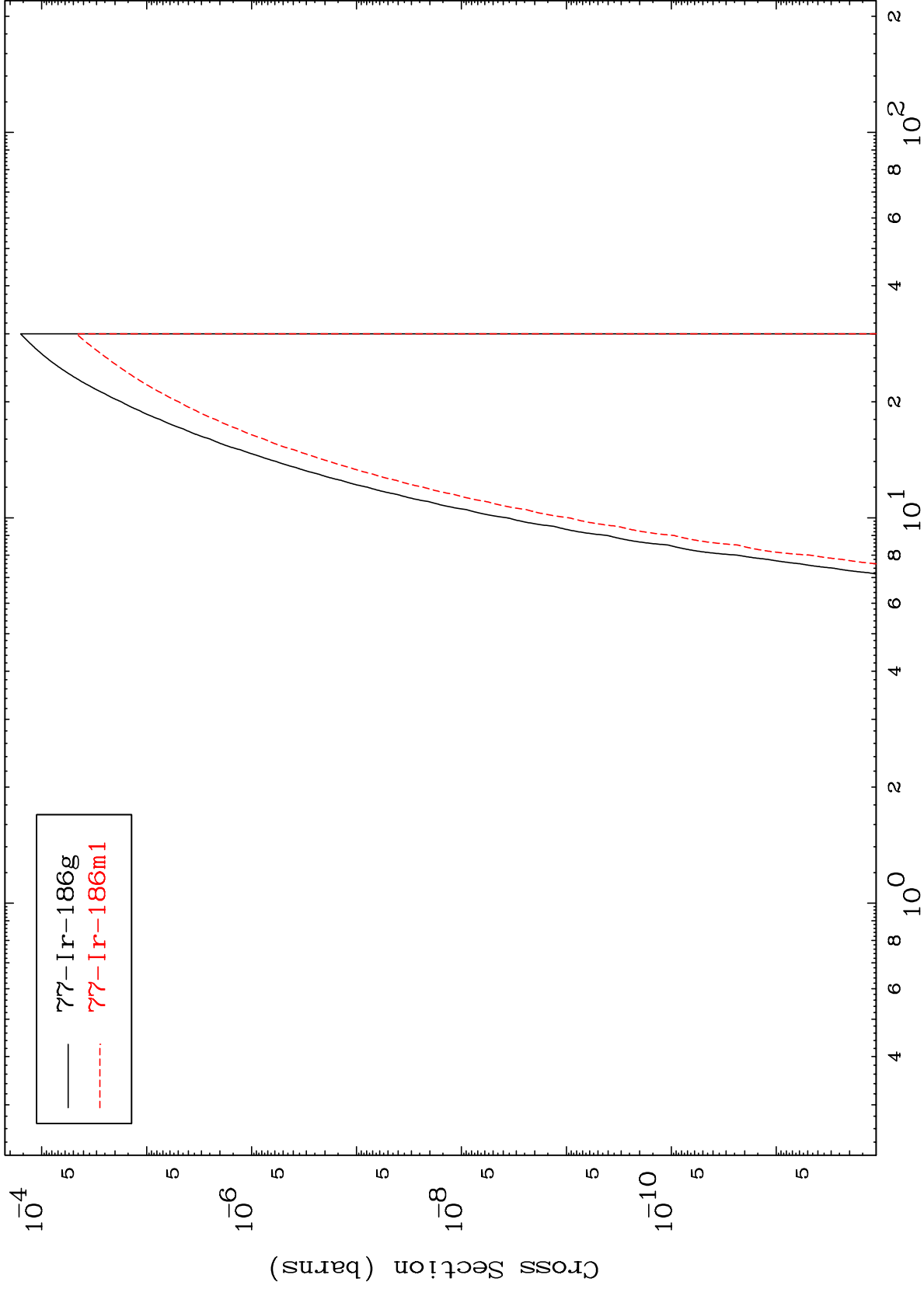
27

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(n,2p)

<sup>79</sup>Au-187m

Radionuclide Production Cross Section



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(n,p)  $\alpha$

<sup>79</sup>Au-187m

