

Program EVALPLOT  
(Version 2021-1)

by

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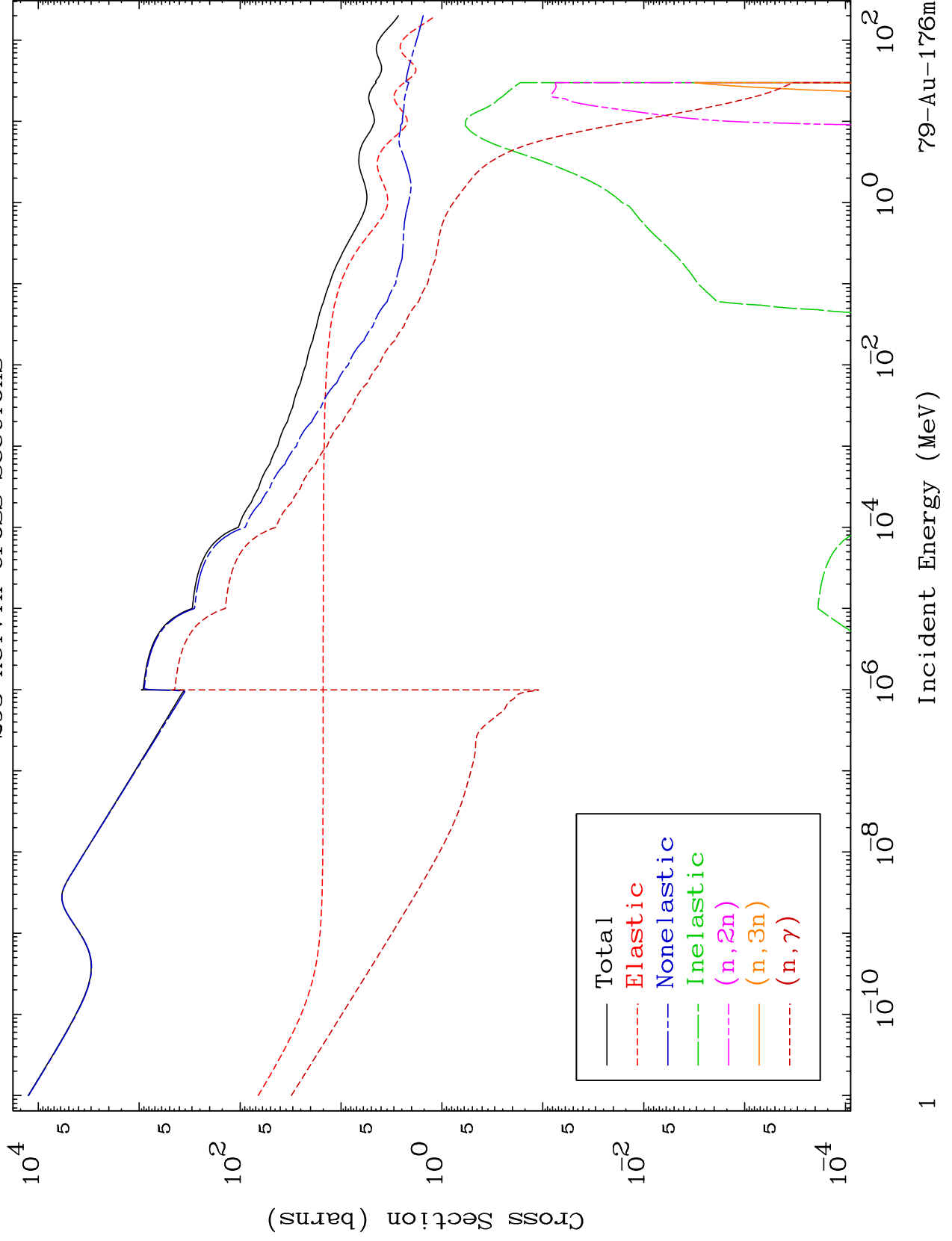
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7863

Neutron Major  
293 Kelvin Cross Sections

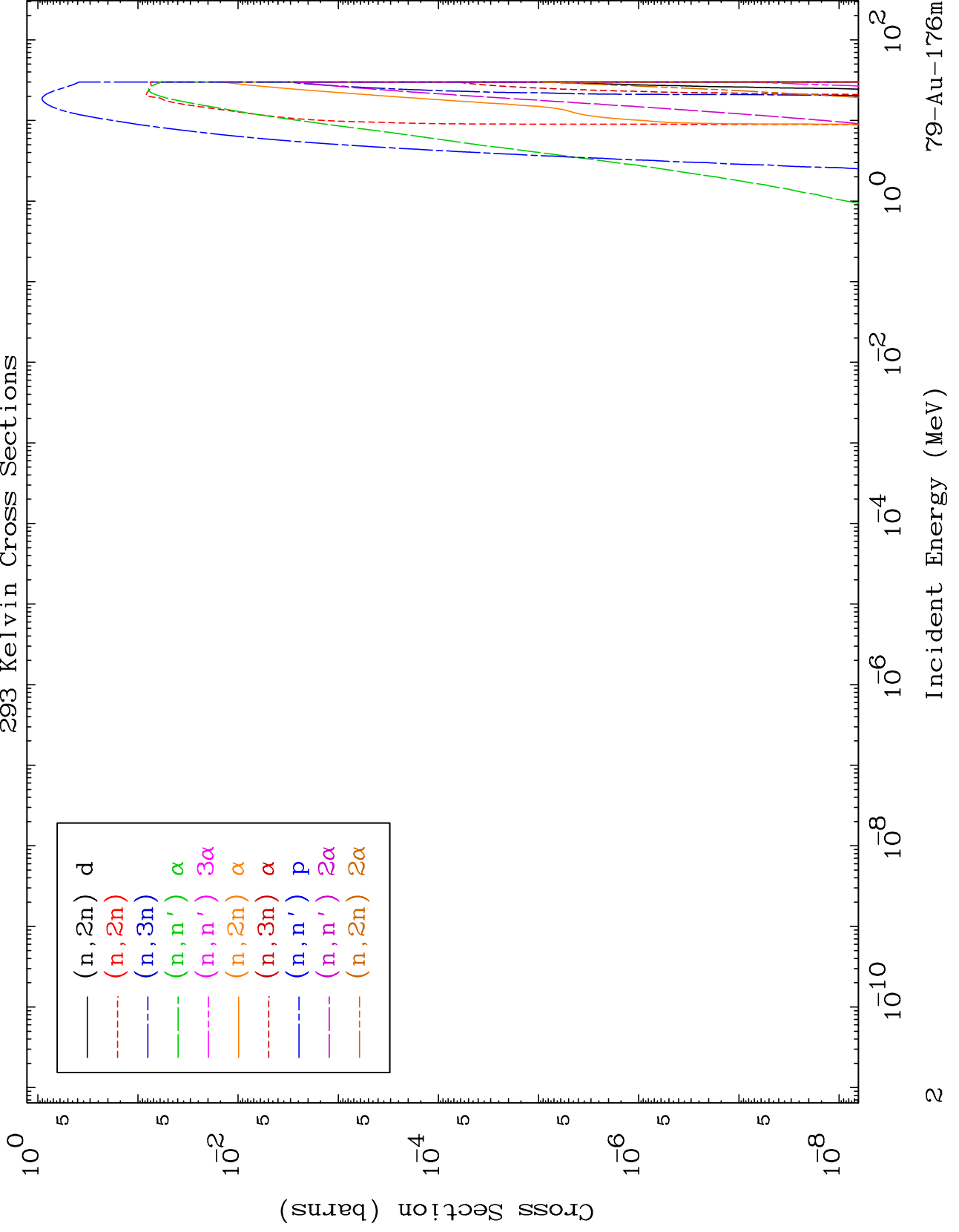
<sup>79</sup>Au-176m



MAT 7863

Neutron Absorption  
293 Kelvin Cross Sections

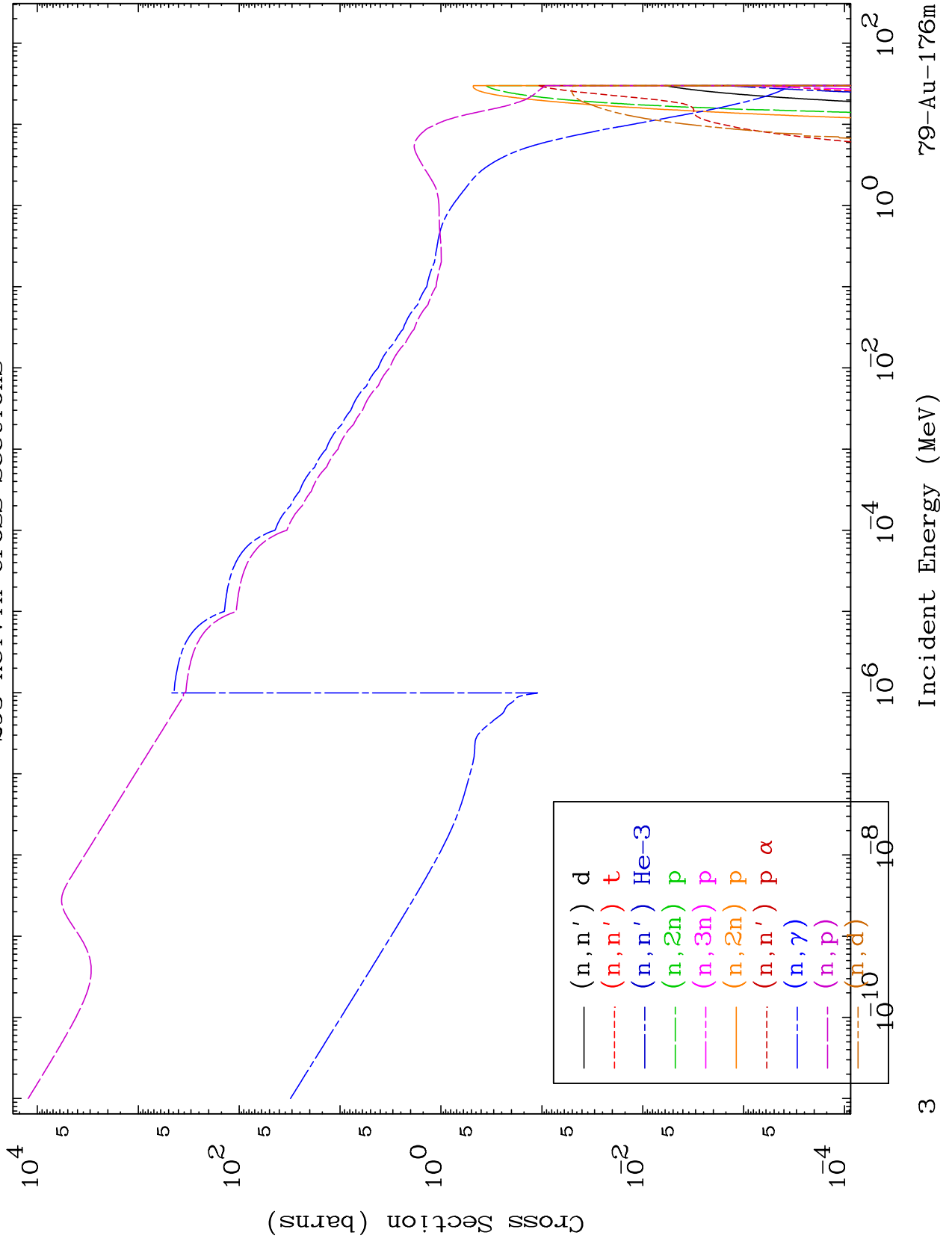
<sup>79</sup>Au-176m



MAT 7863

Neutron Absorption  
293 Kelvin Cross Sections

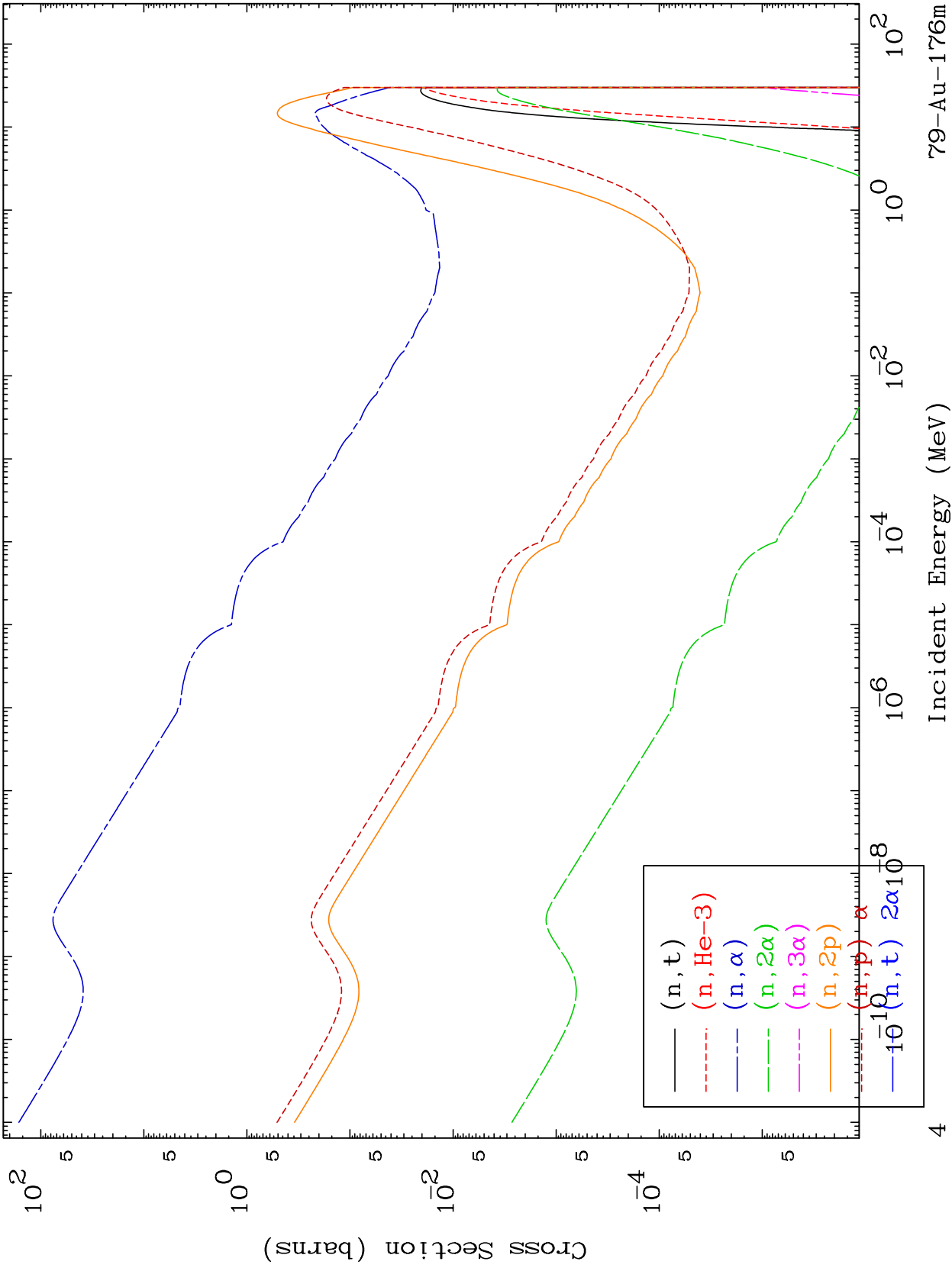
<sup>79</sup>Au-176m



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Neutron Absorption  
293 Kelvin Cross Sections

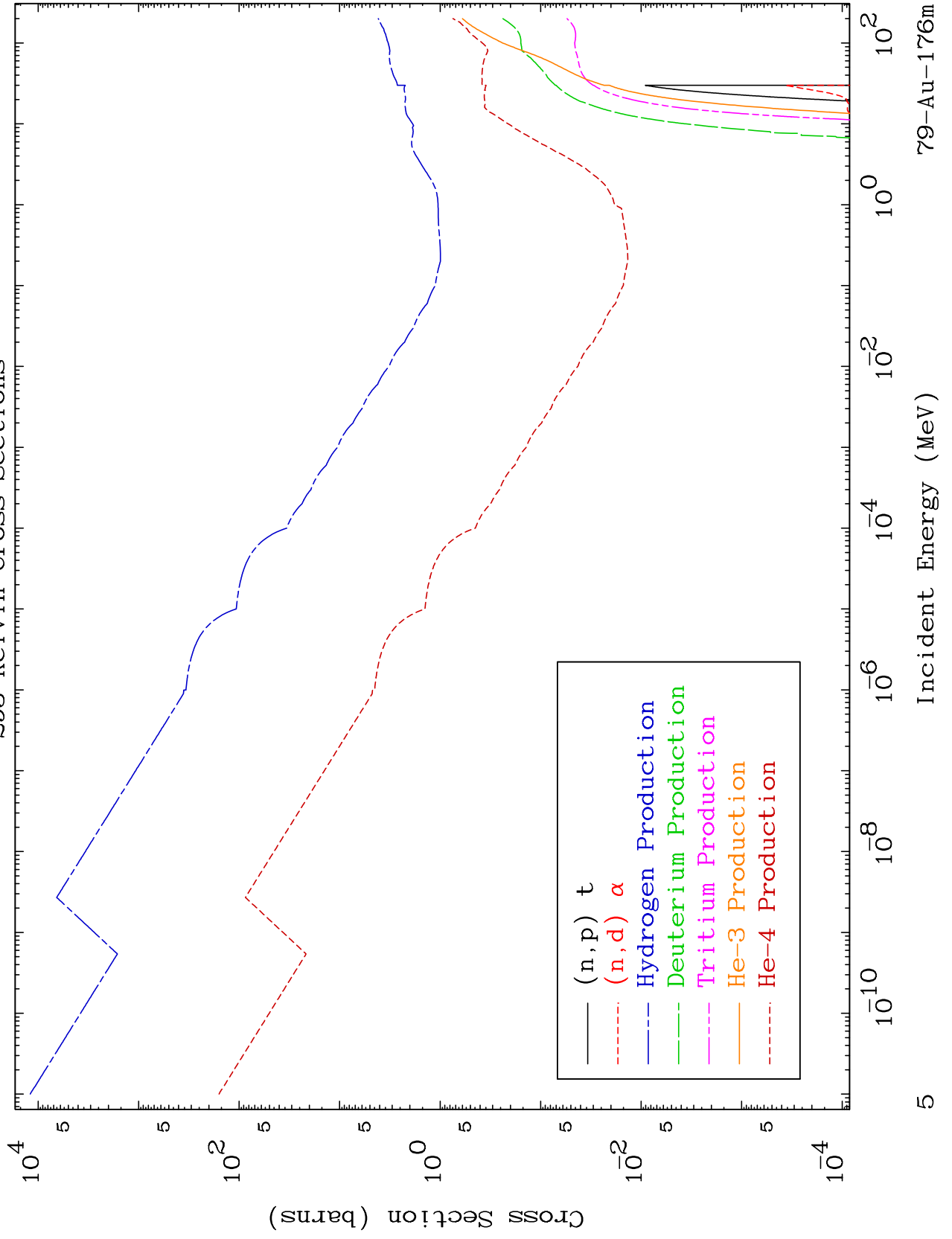
<sup>79</sup>Au-176m



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Neutron Absorption  
293 Kelvin Cross Sections

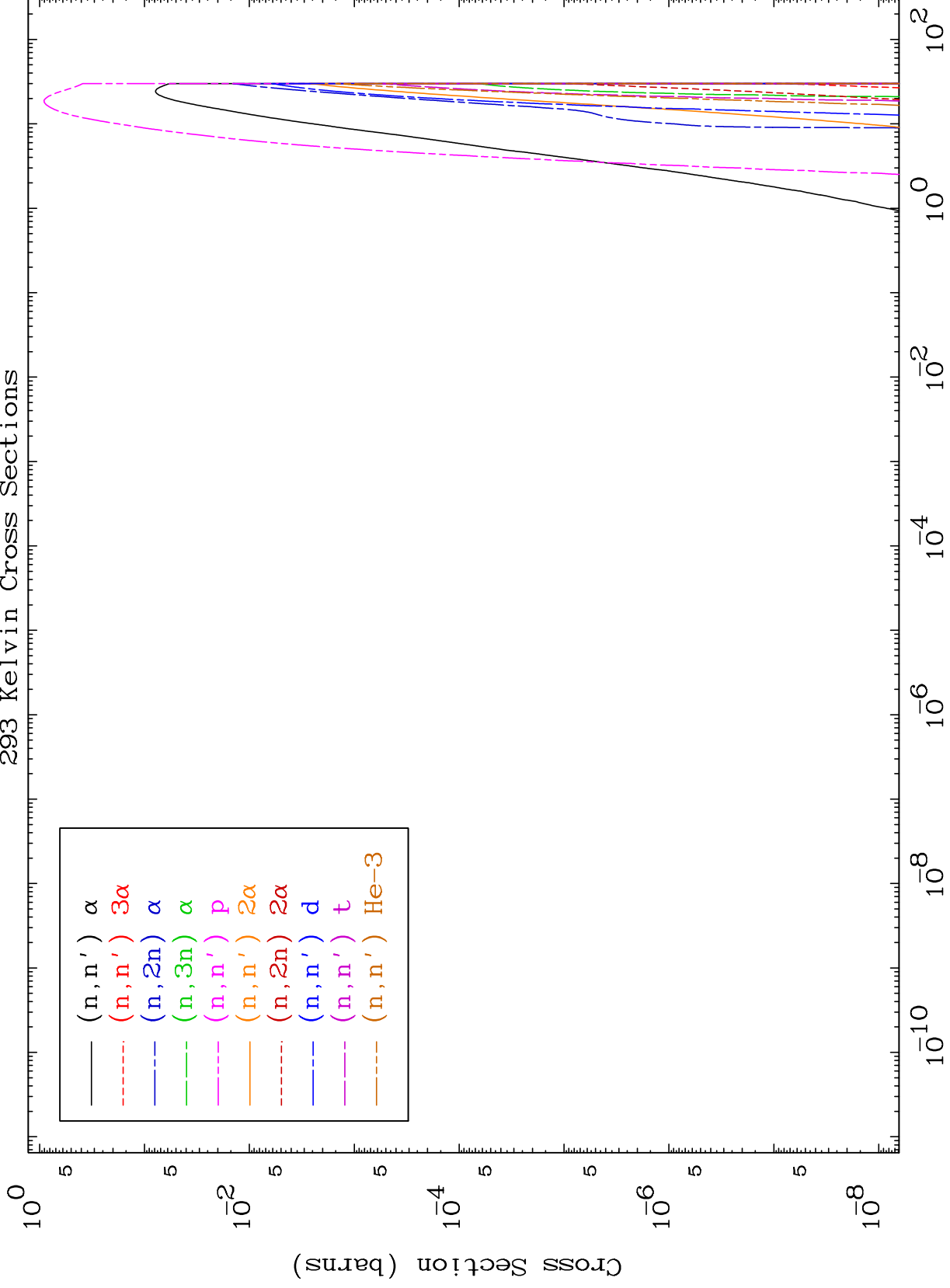
<sup>79</sup>Au-176m



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Charged Particle  
293 Kelvin Cross Sections

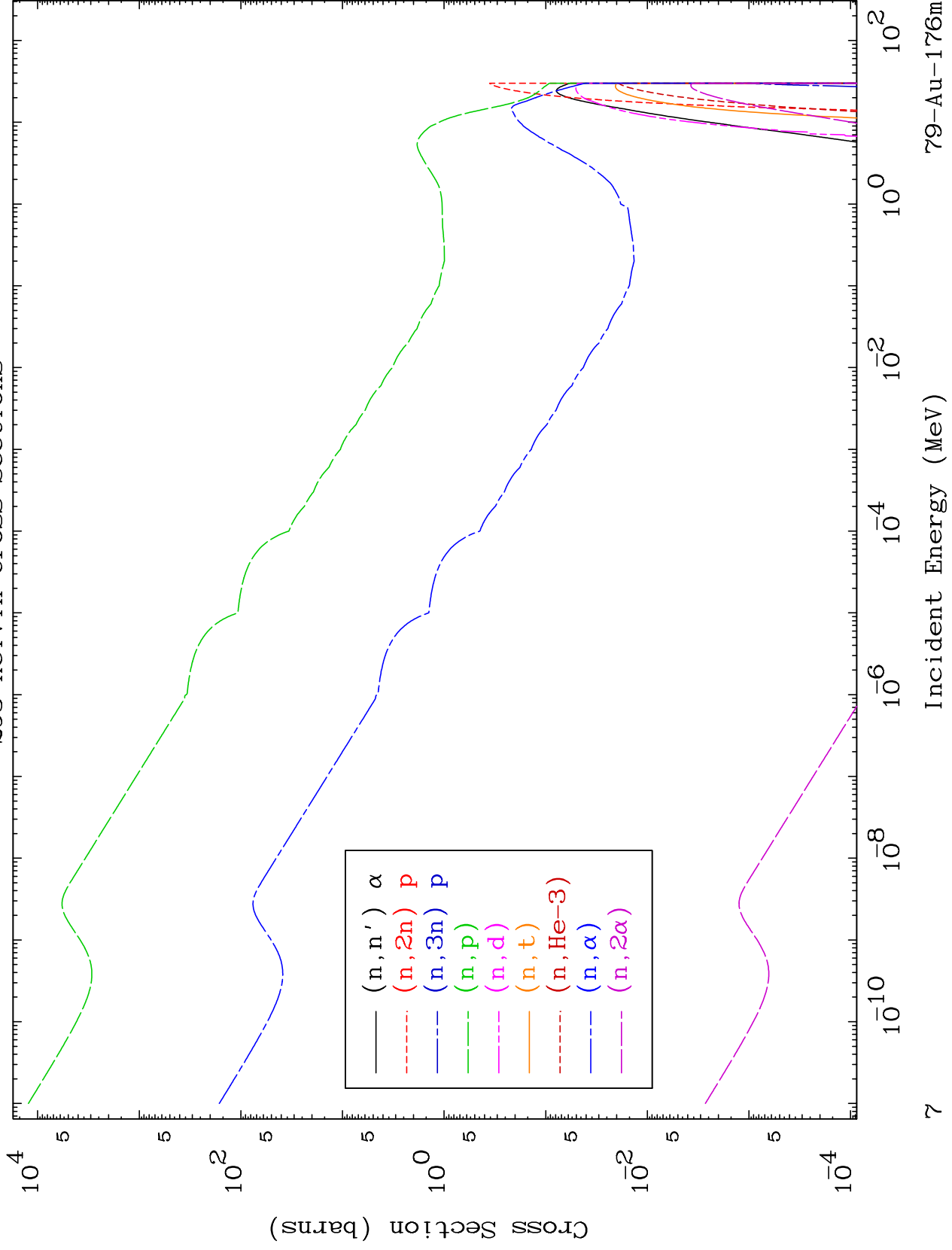
79-Au-176m



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Charged Particle  
293 Kelvin Cross Sections

79-Au-176m

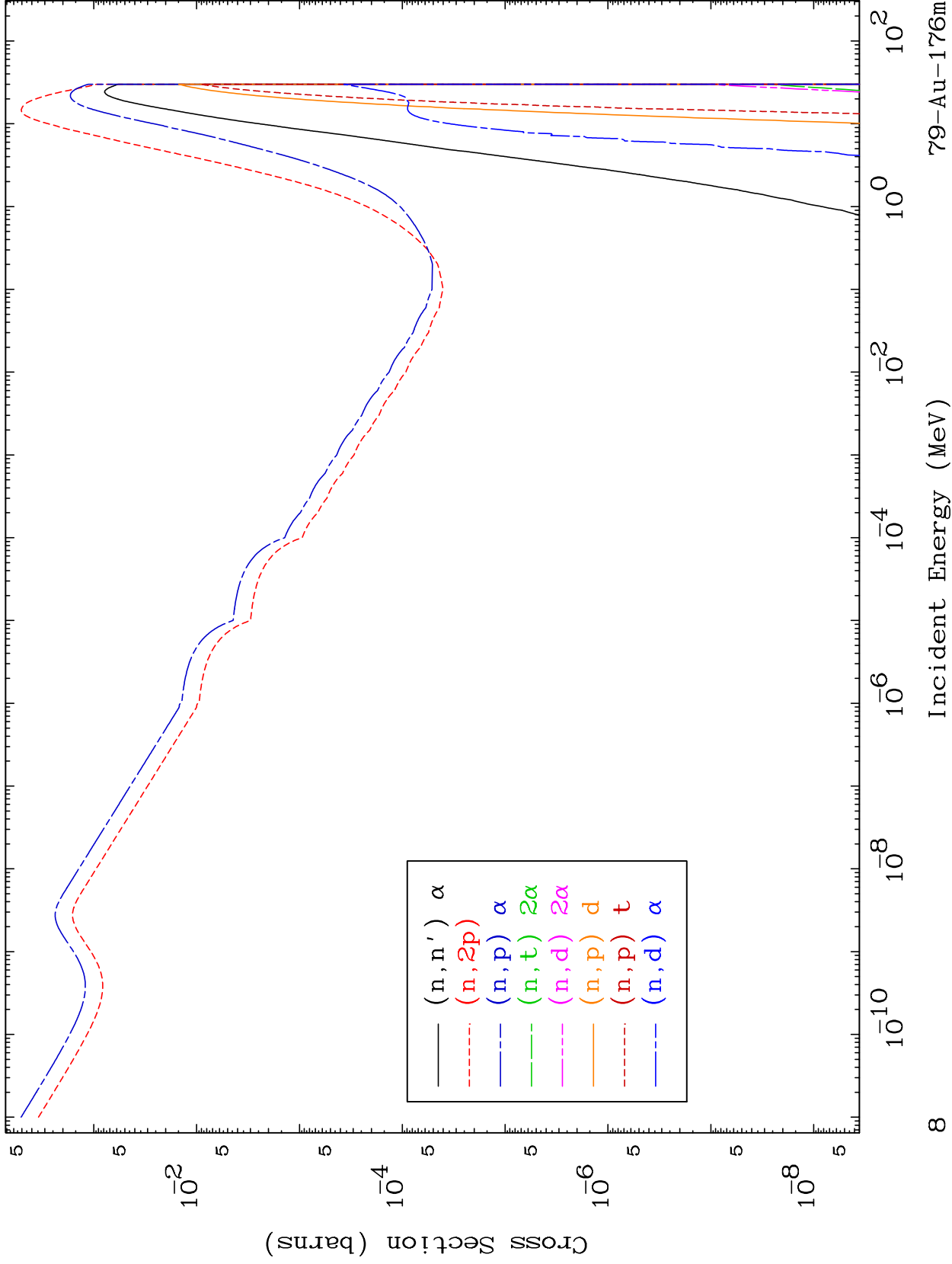




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Charged Particle  
293 Kelvin Cross Sections

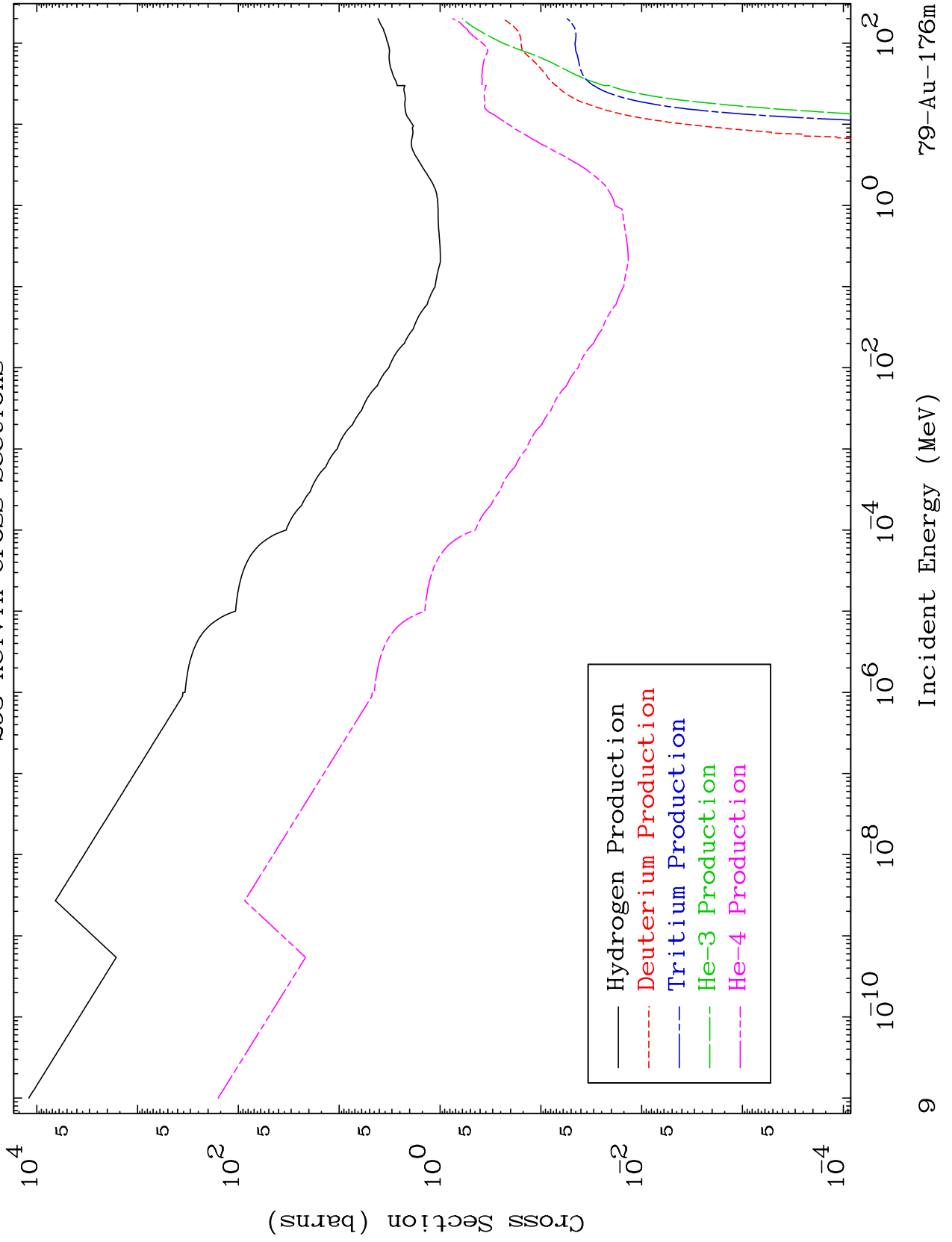
79-Au-176m



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Particle Production  
293 Kelvin Cross Sections

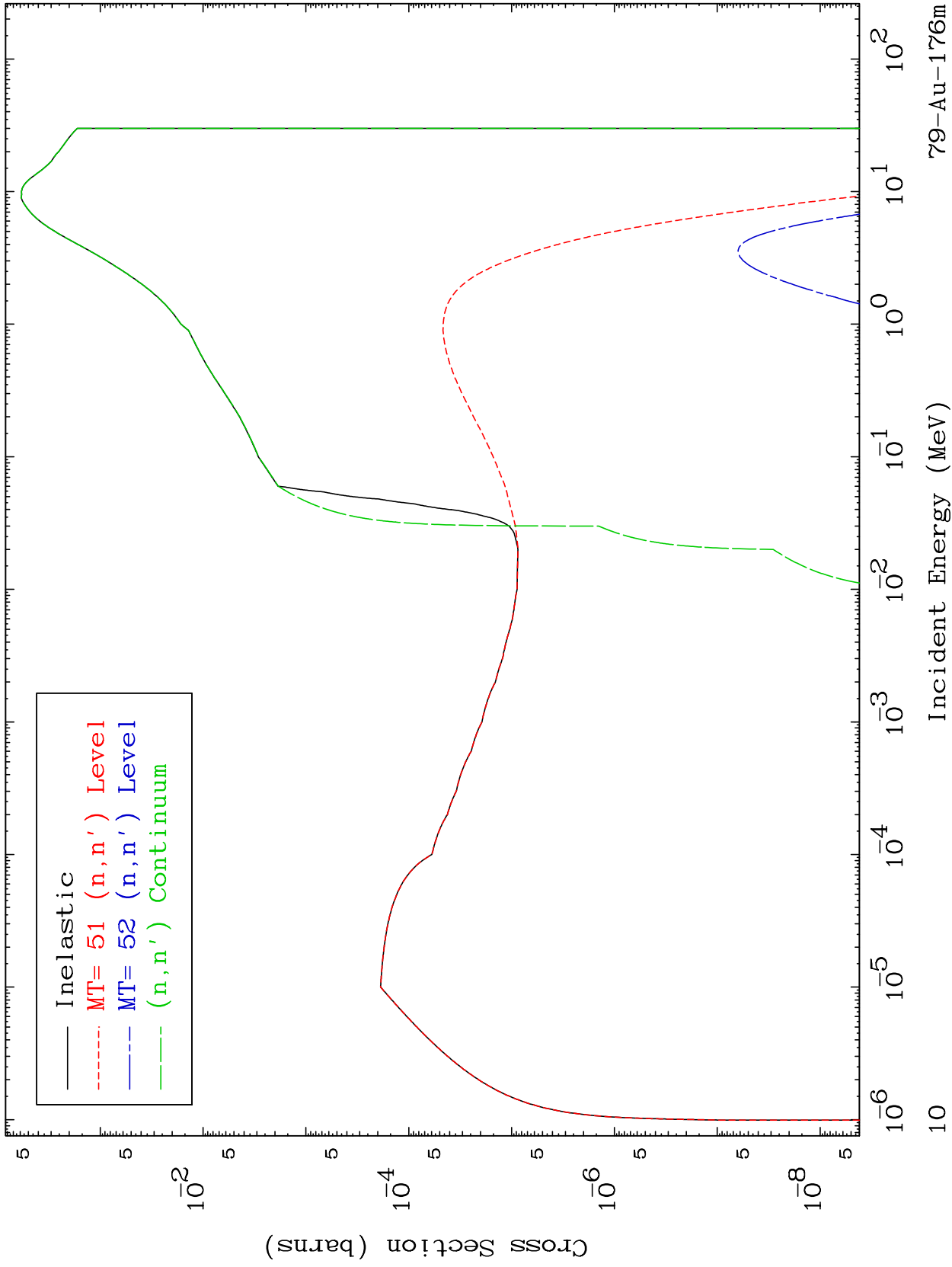
79-Au-176m



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(n,n') Levels  
293 Kelvin Cross Sections

<sup>79</sup>Au-176m

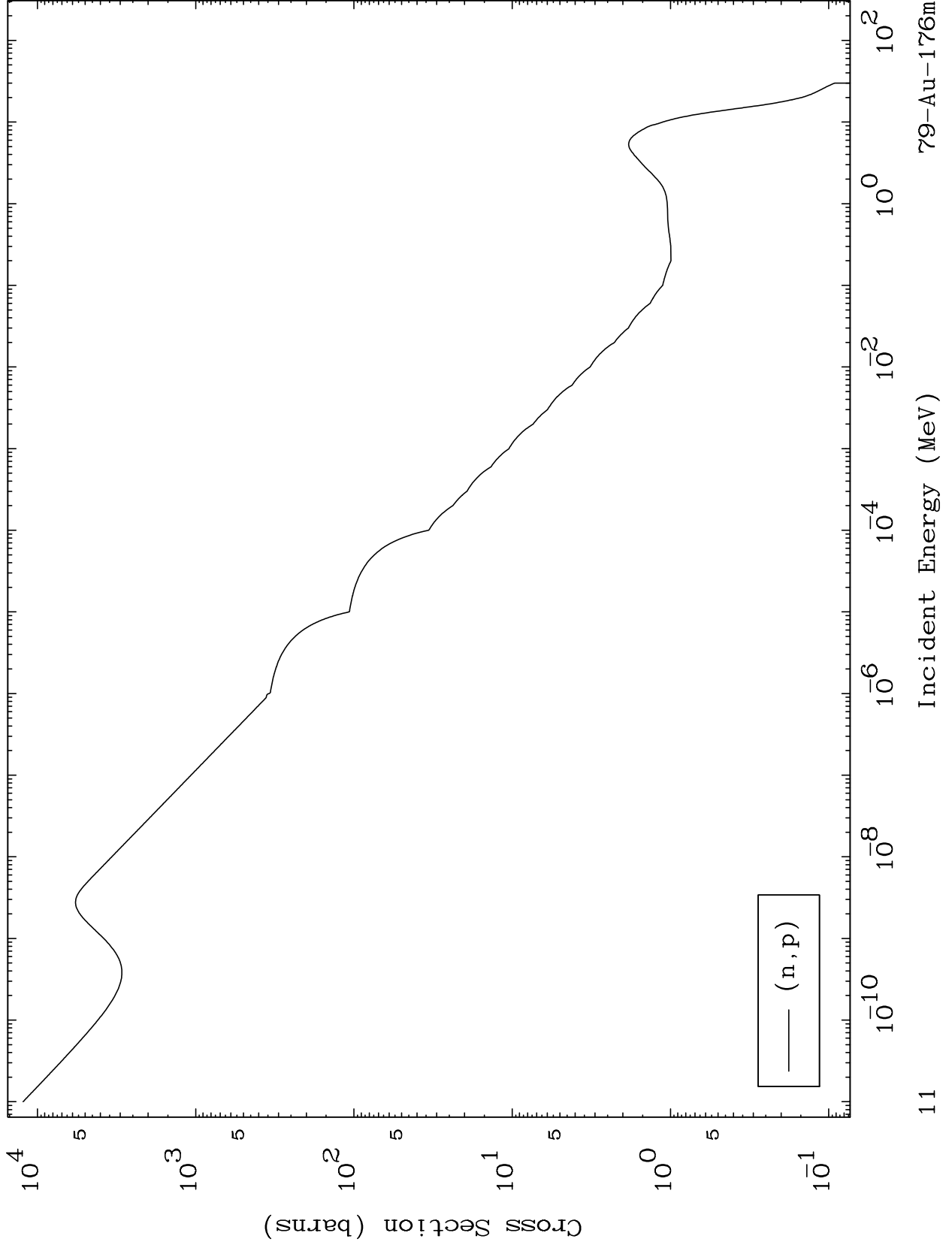


<sup>79</sup>Au-176m

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(n,p) Levels  
293 Kelvin Cross Sections

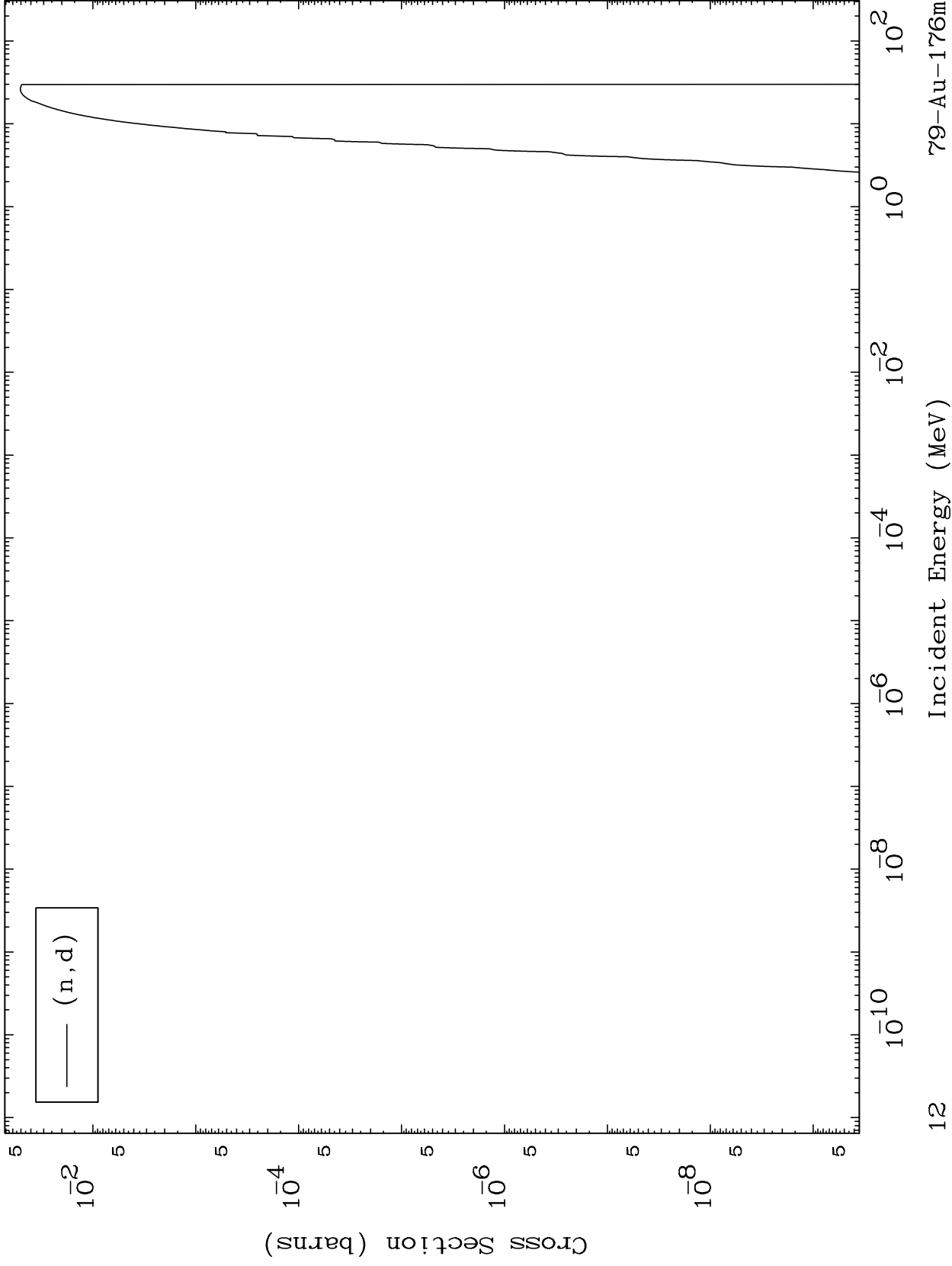
<sup>79</sup>Au-176m



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(n,d) Levels  
293 Kelvin Cross Sections

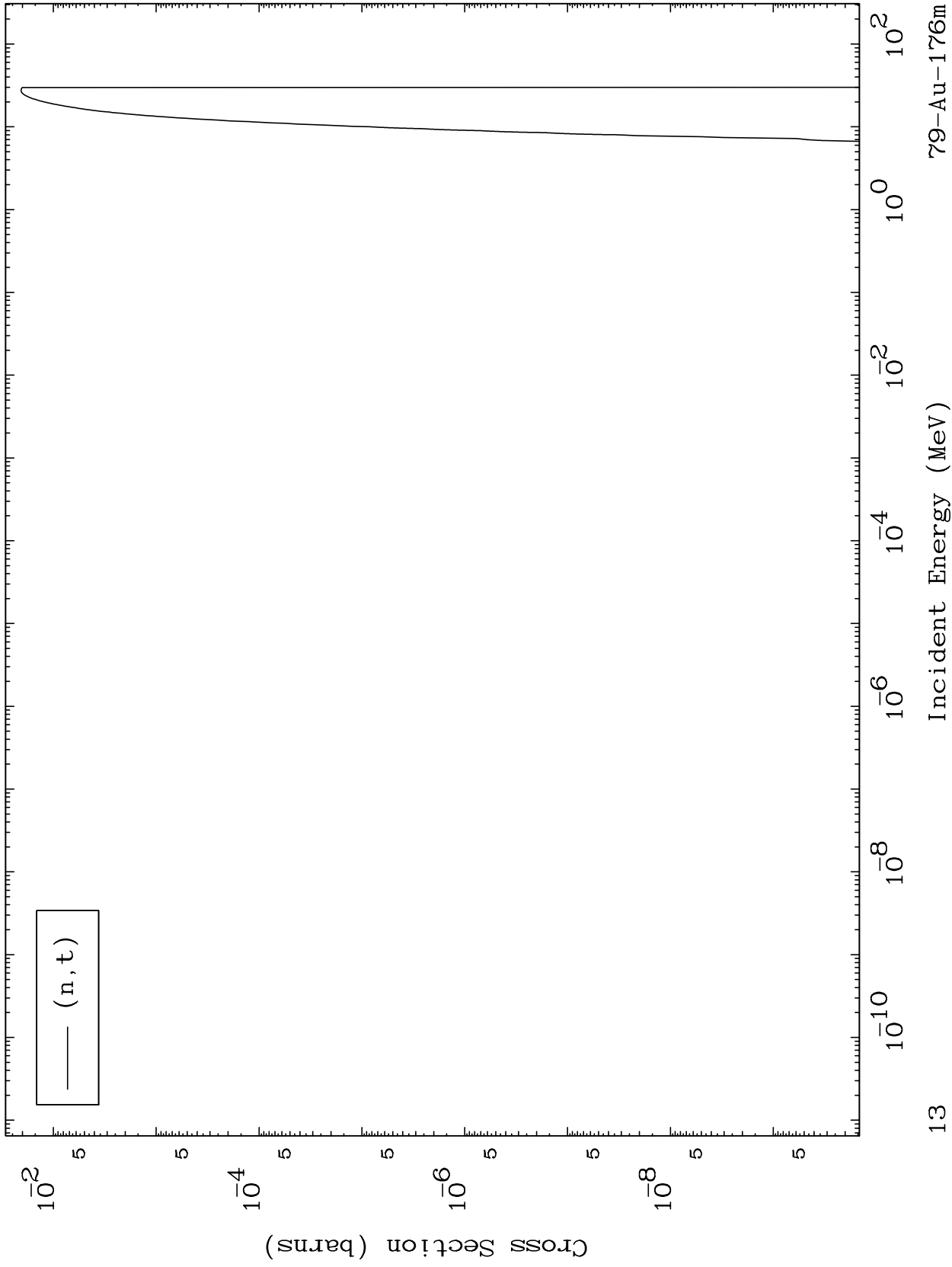
<sup>79</sup>Au-176m



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(n,t) Levels  
293 Kelvin Cross Sections

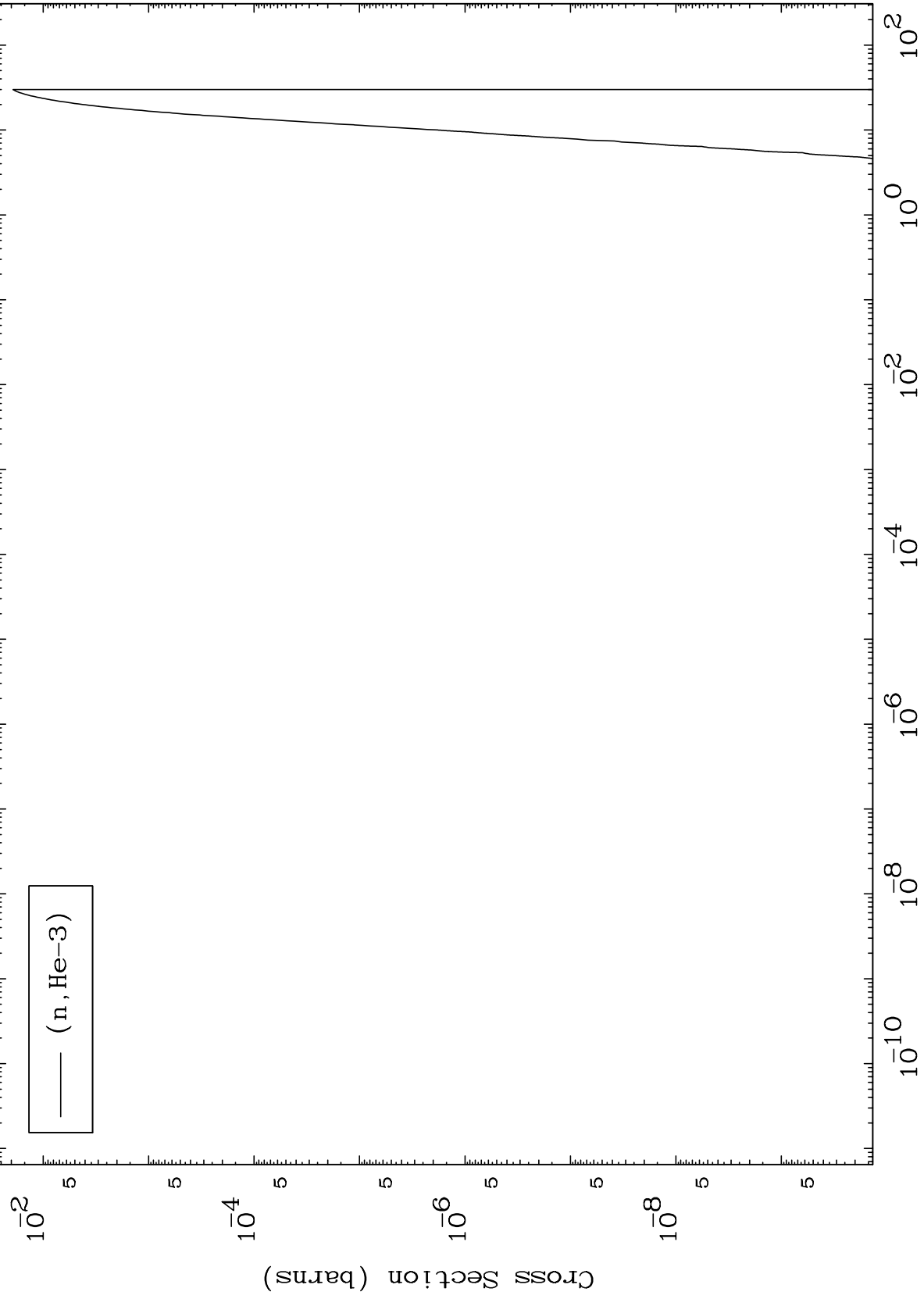
<sup>79</sup>Au-176m



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(n,He3) Levels  
293 Kelvin Cross Sections

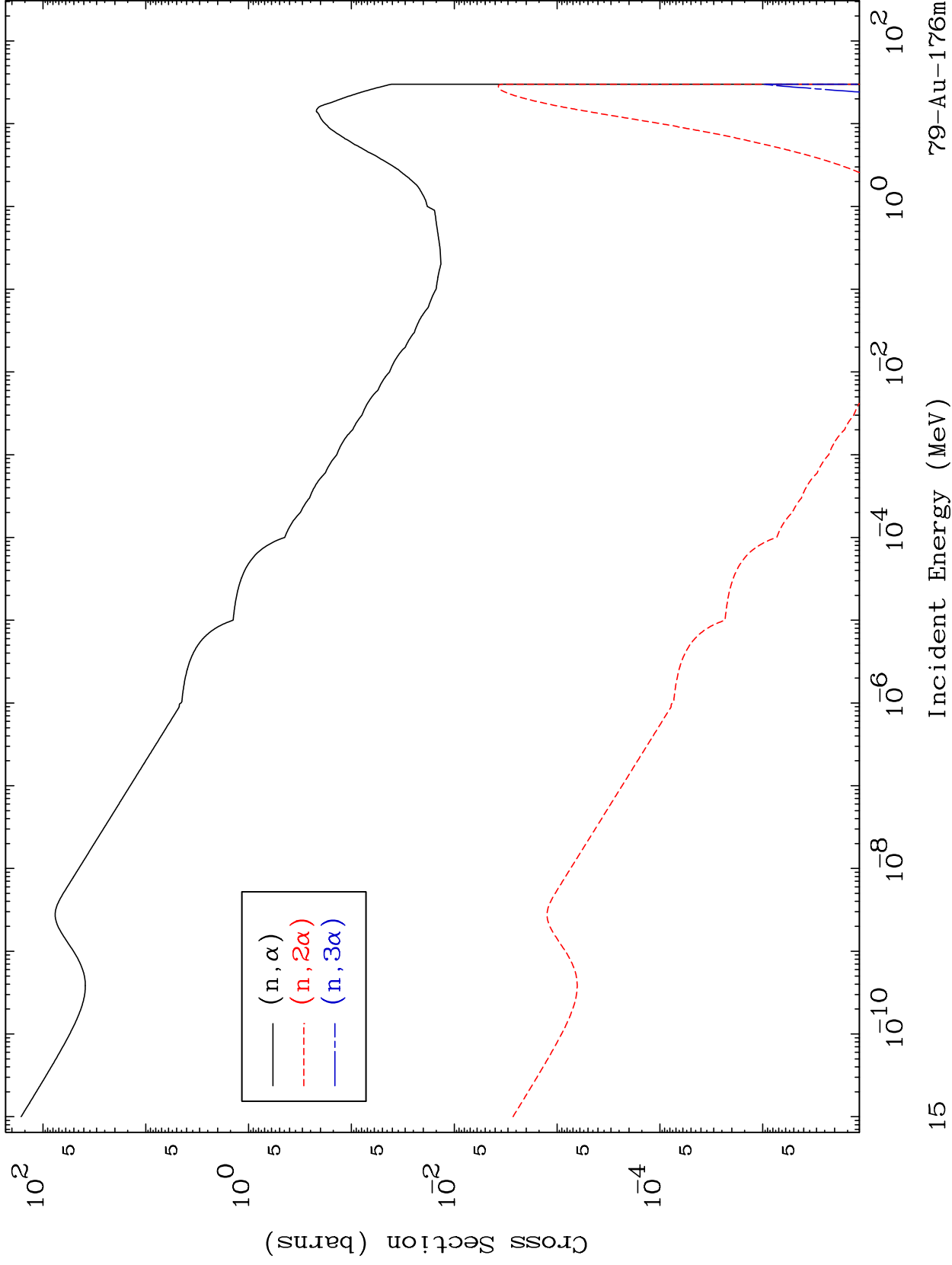
<sup>79</sup>Au-176m



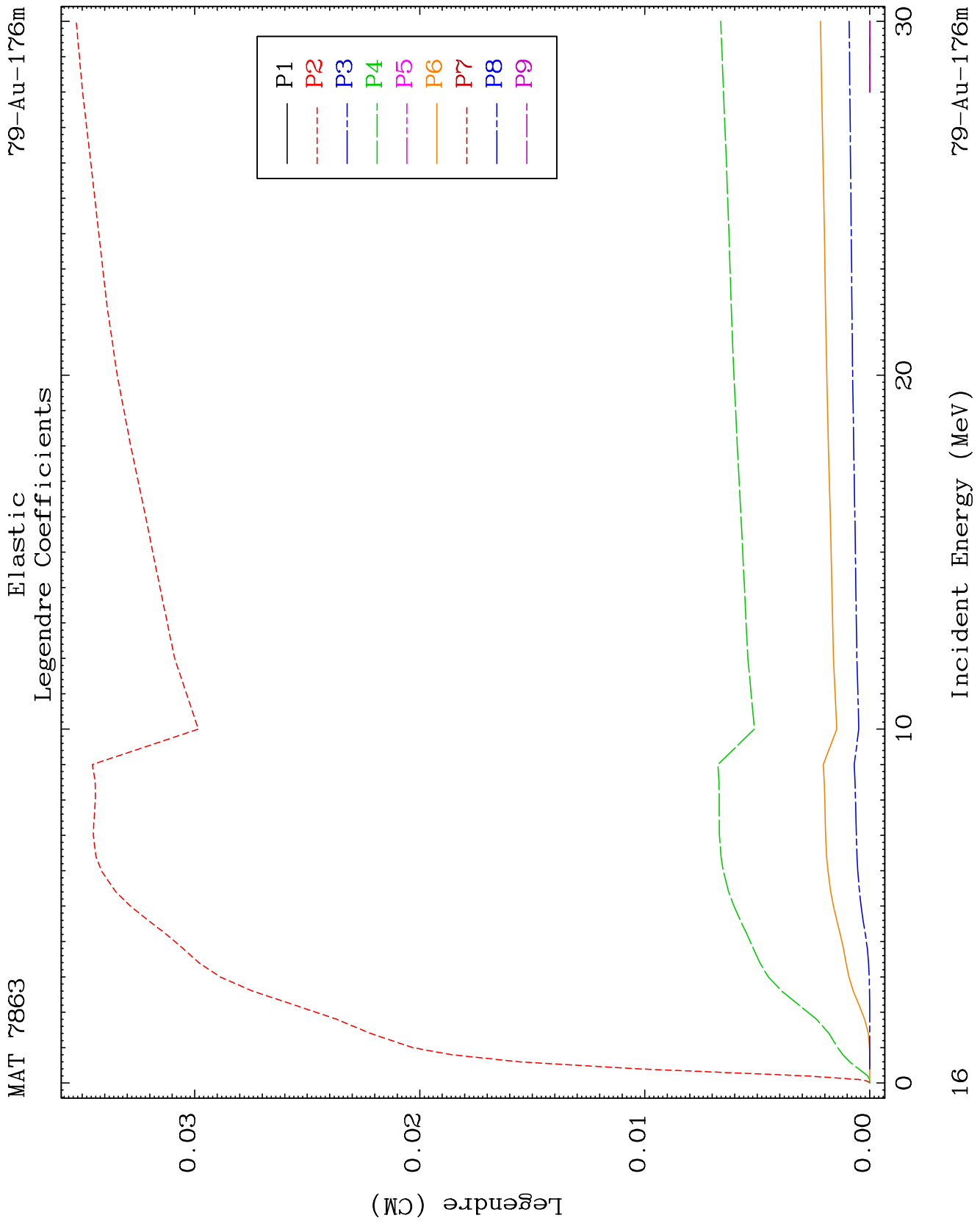
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(n,α) Levels  
293 Kelvin Cross Sections

<sup>79</sup>Au-176m



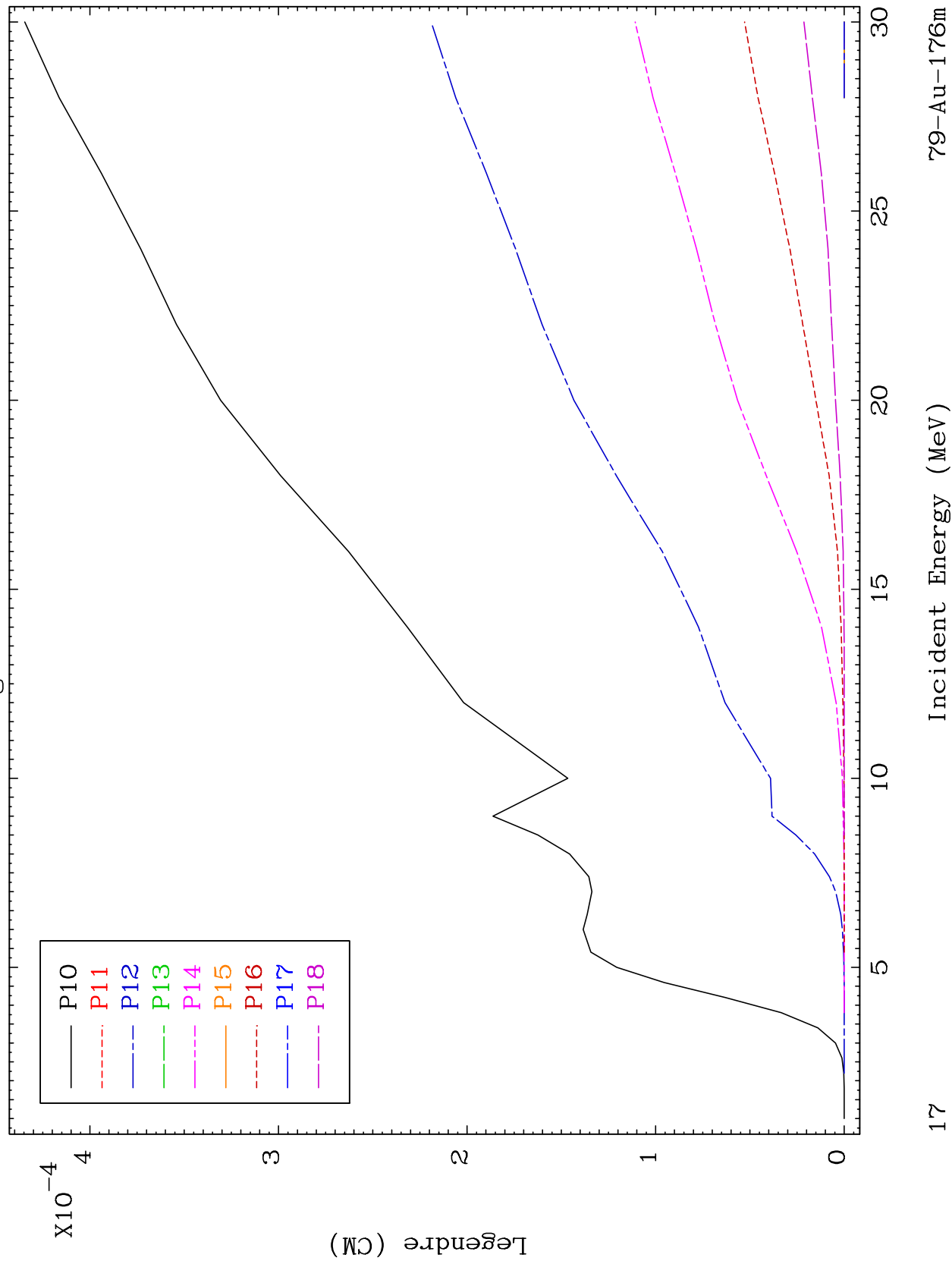




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### Elastic Legendre Coefficients

<sup>79</sup>Au-176m



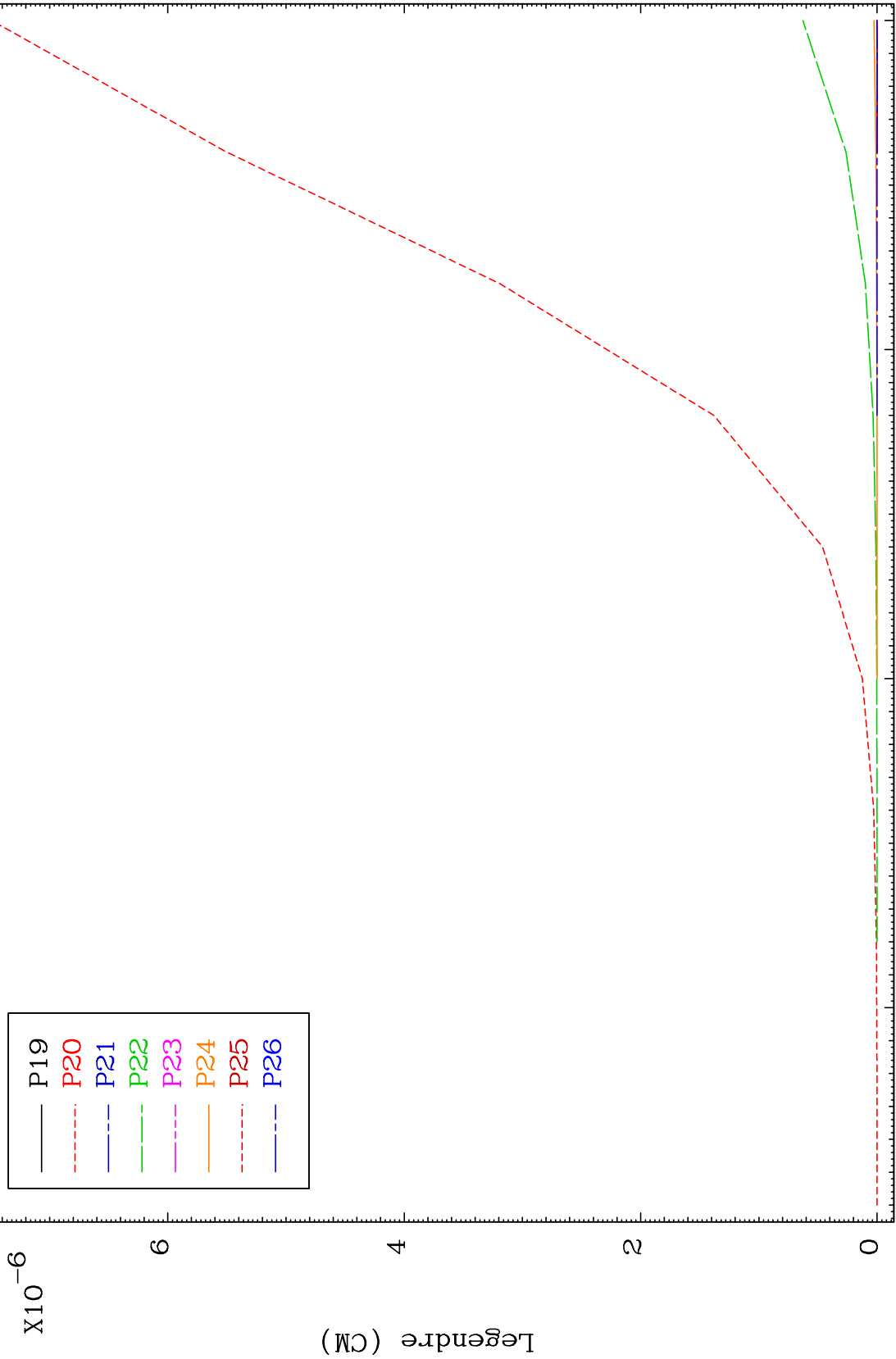
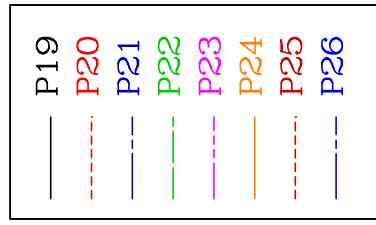
17

<sup>79</sup>Au-176m

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Elastic Legendre Coefficients

<sup>79</sup>Au-176m



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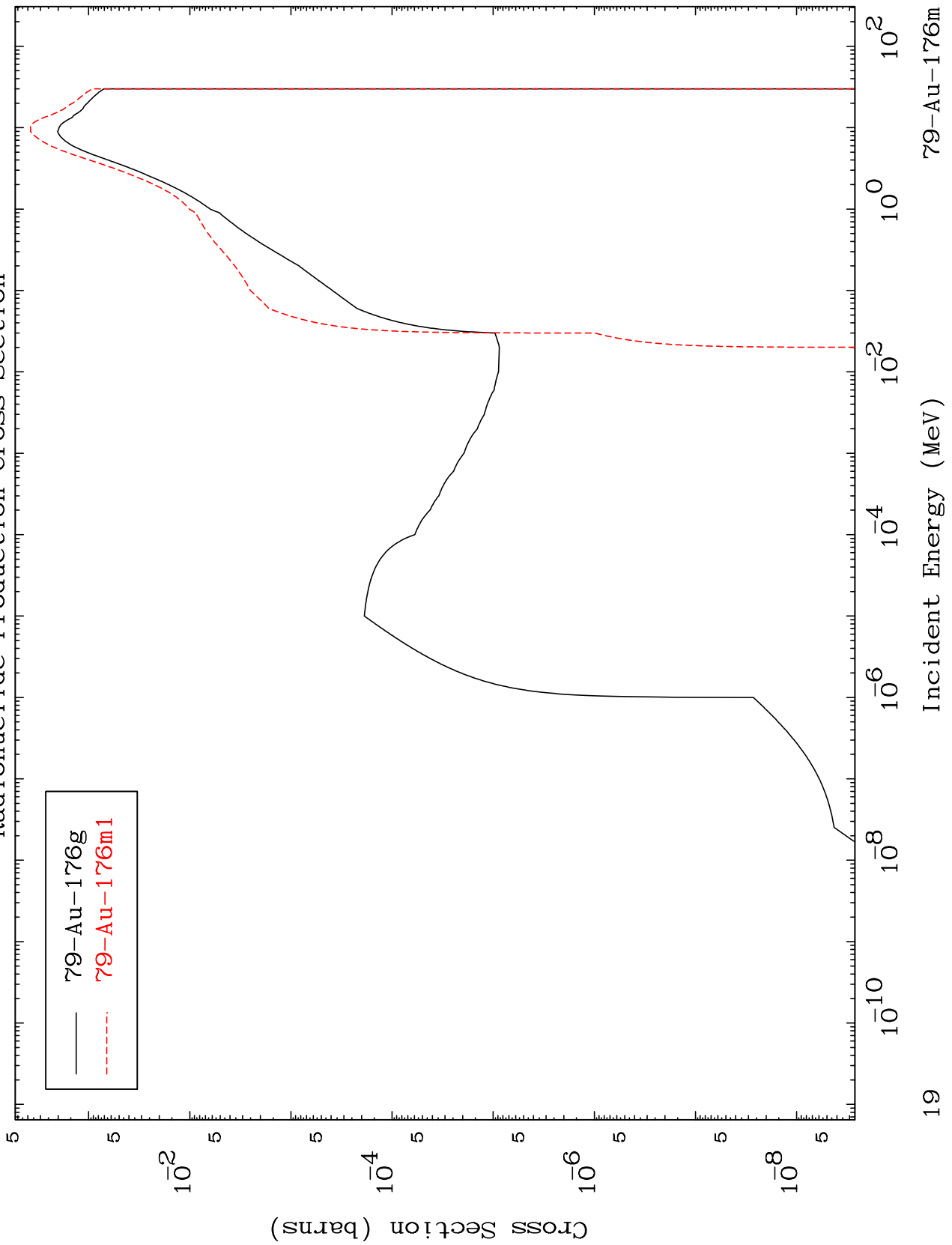
Incident Energy (MeV)

<sup>79</sup>Au-176m

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Inelastic  
Radionuclide Production Cross Section

<sup>79</sup>Au-176m

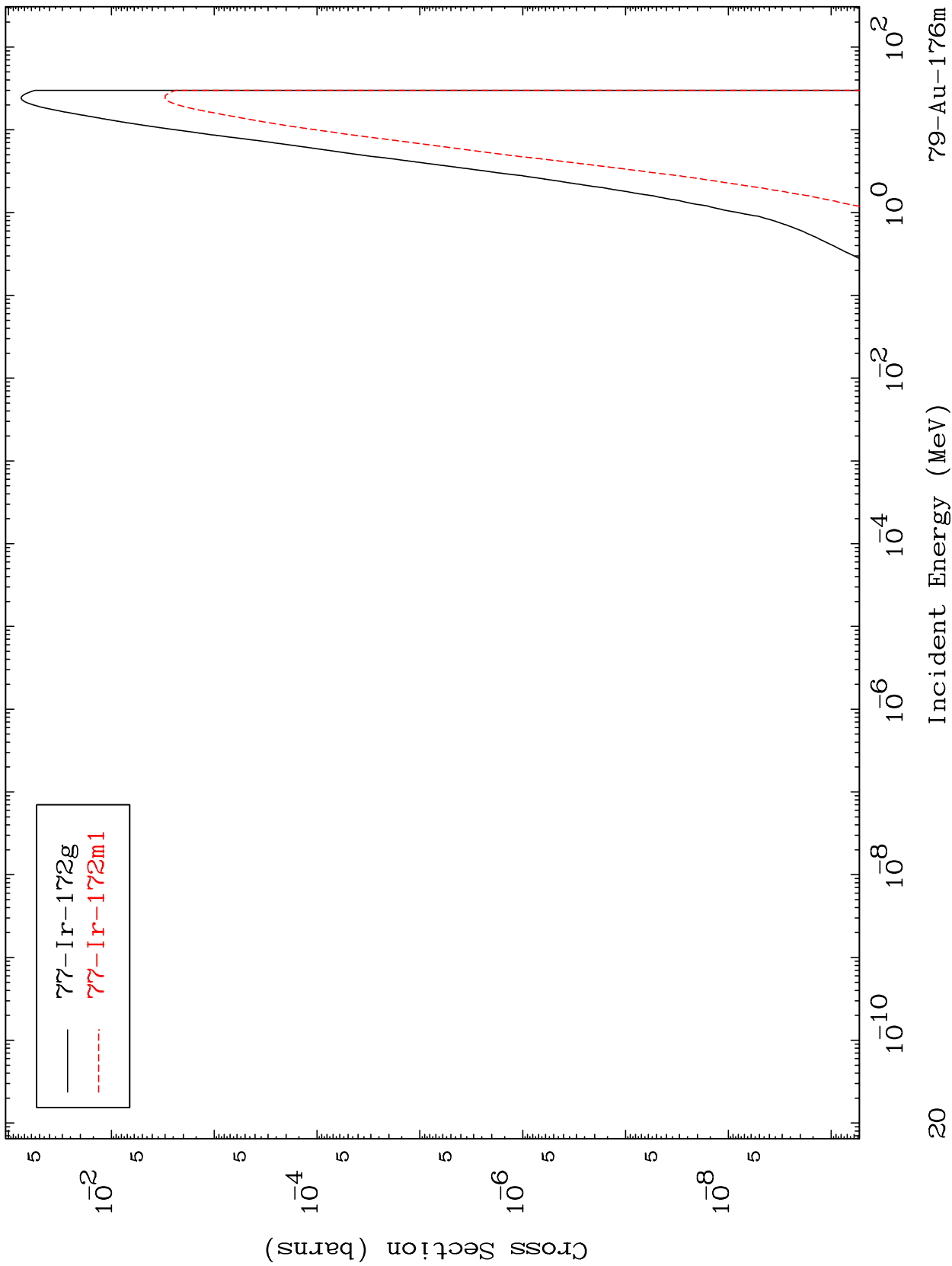


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$(n, n')$   $\alpha$

$^{79}\text{Au}-176\text{m}$

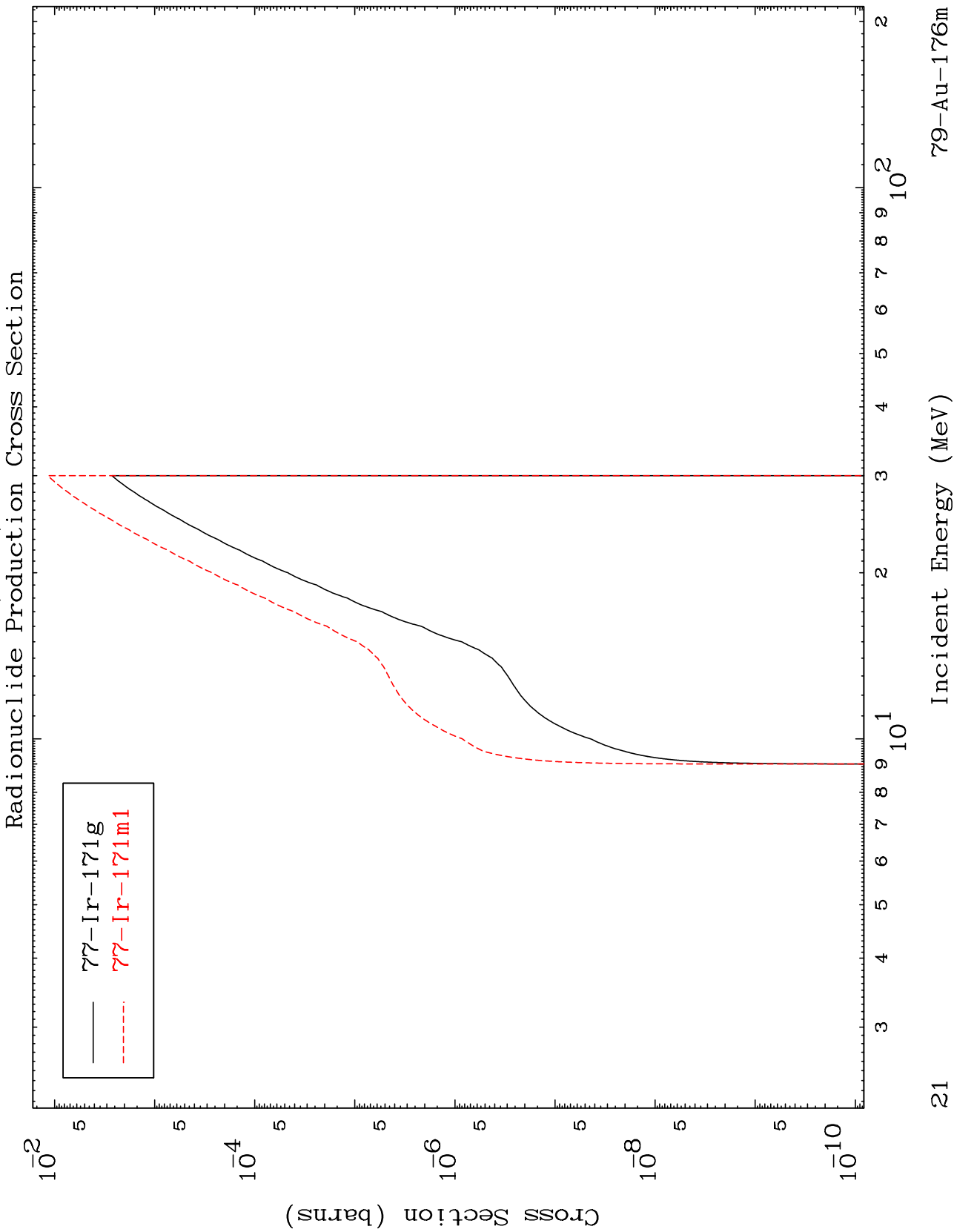
Radionuclide Production Cross Section



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$(n,2n) \alpha$

$^{79}\text{Au-176m}$

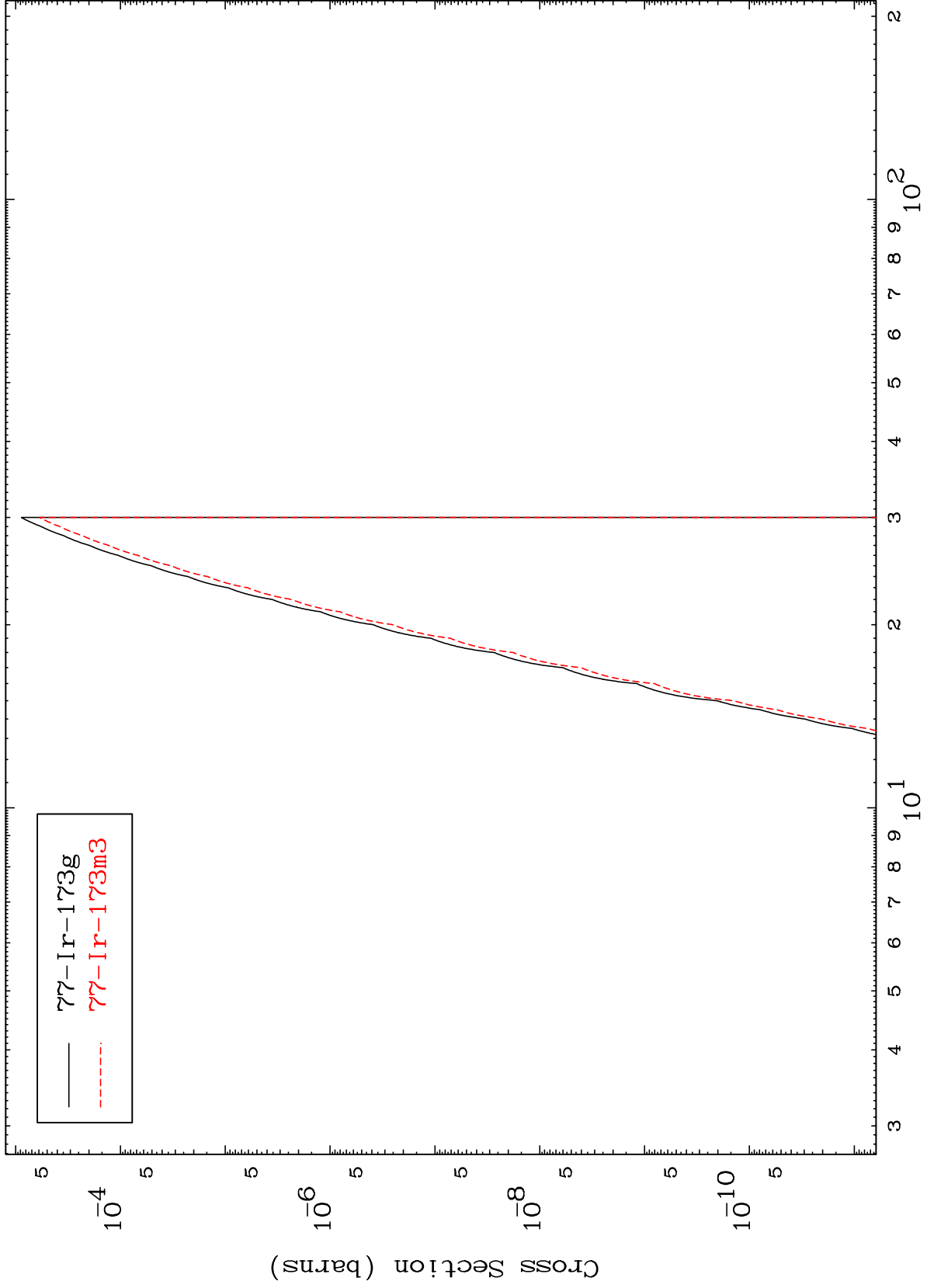


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(n,n') He-3

79-Au-176m

Radionuclide Production Cross Section

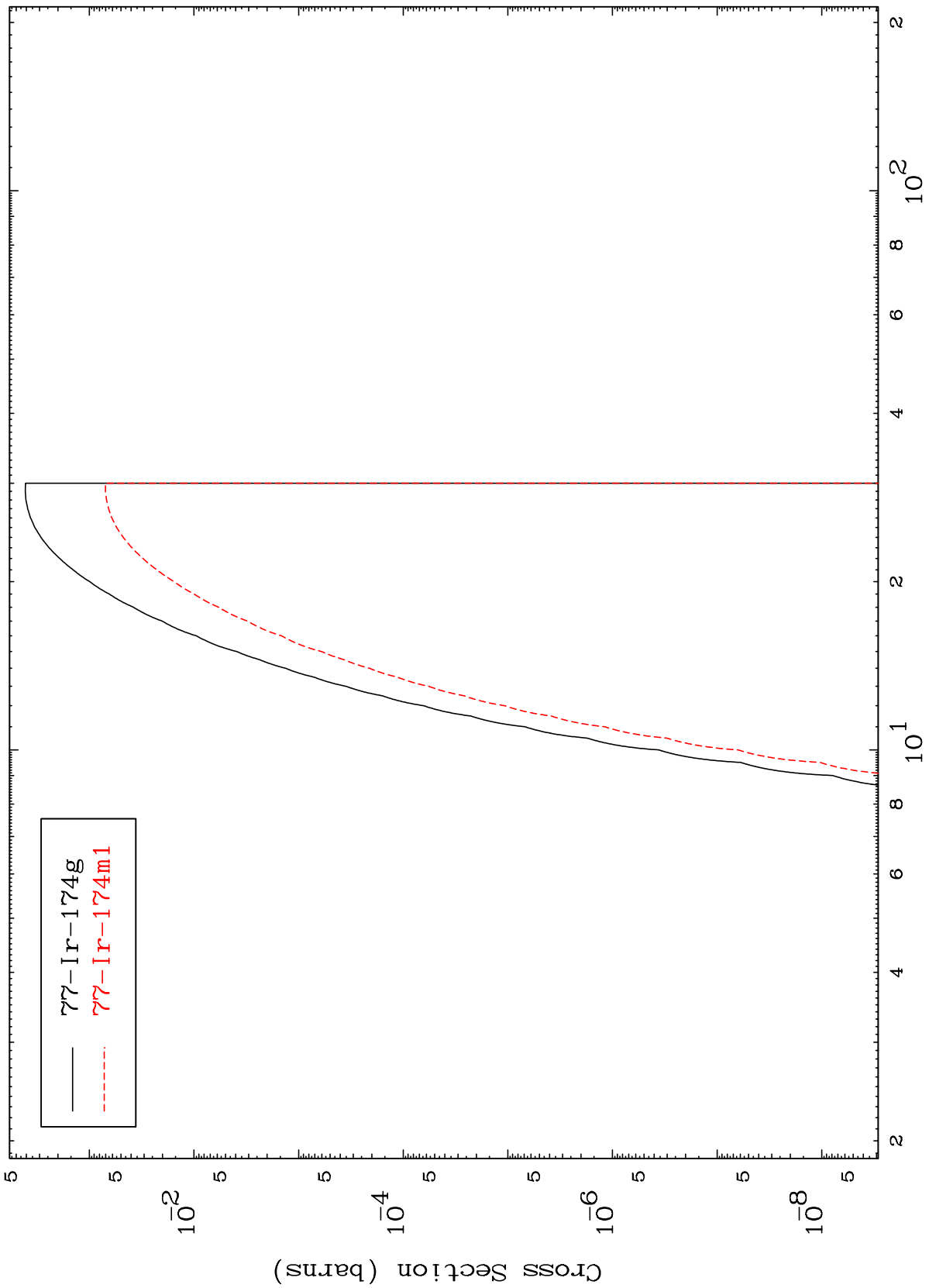


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(n,2n) p

<sup>79</sup>Au-176m

Radionuclide Production Cross Section



— <sup>77</sup>Ir-174g  
- - - <sup>77</sup>Ir-174m1

Incident Energy (MeV)

<sup>79</sup>Au-176m

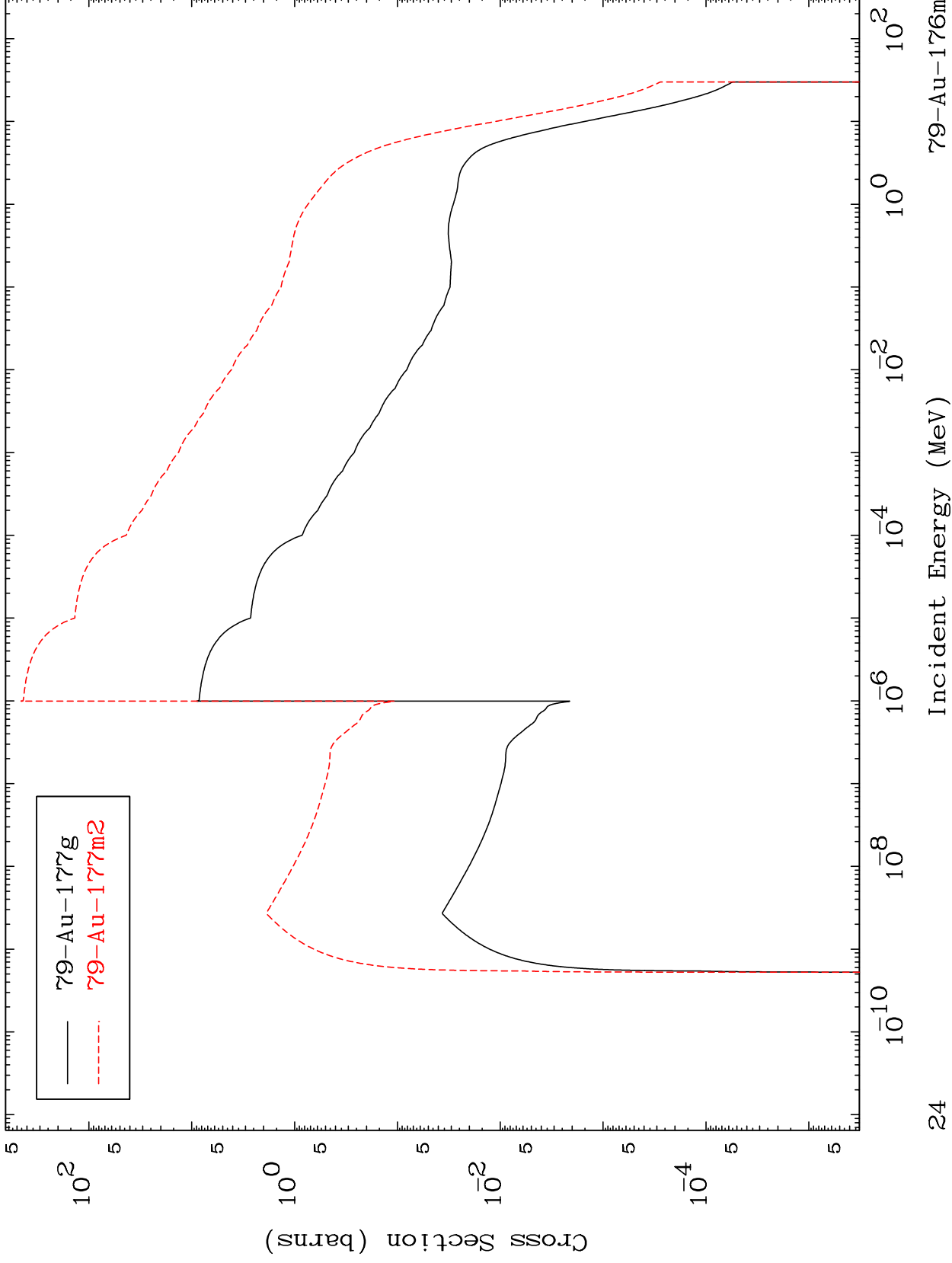
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<sup>79</sup>Au-176m

Radionuclide Production Cross Section

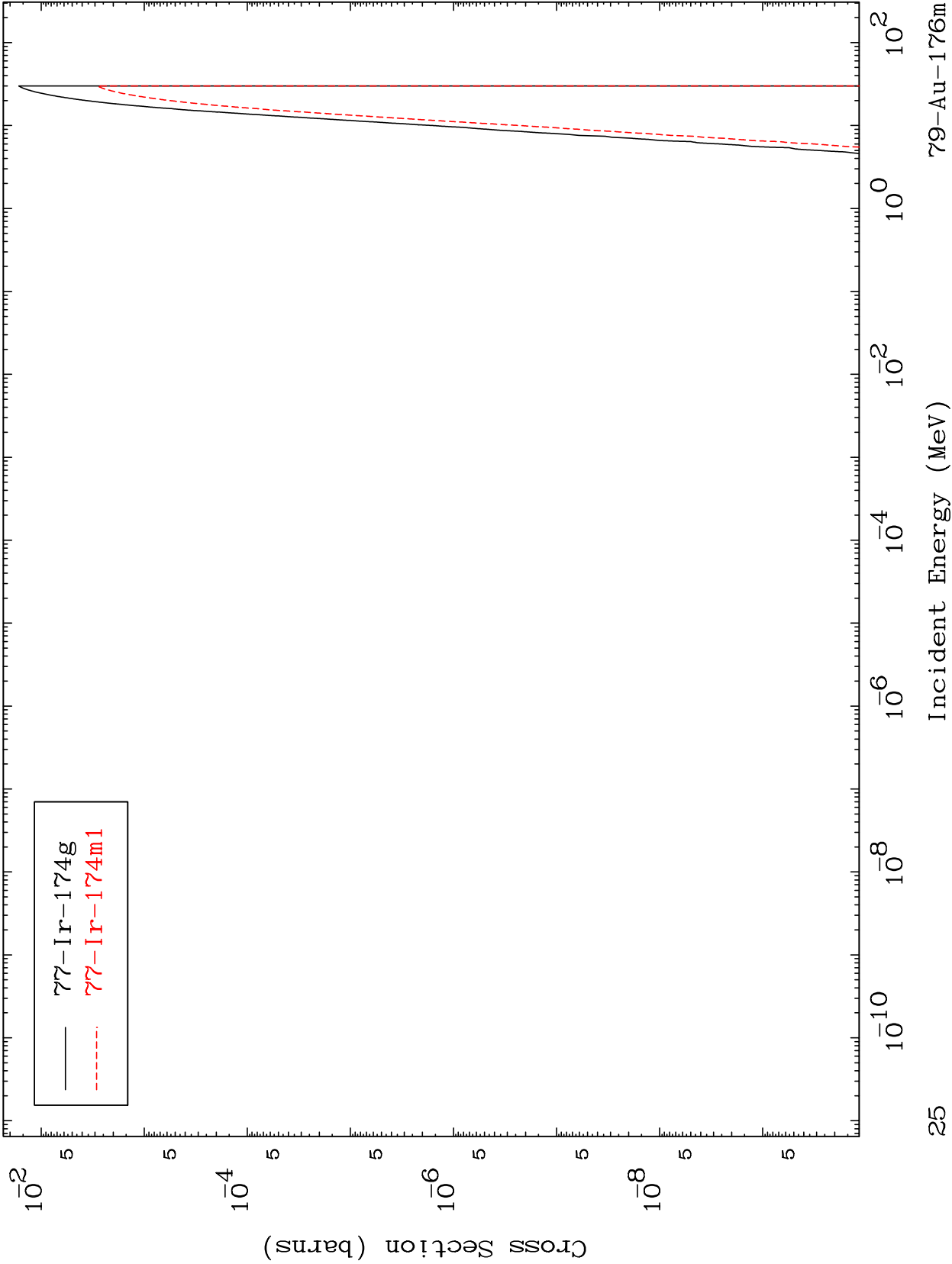


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(n,He-3)

<sup>79</sup>Au-176m

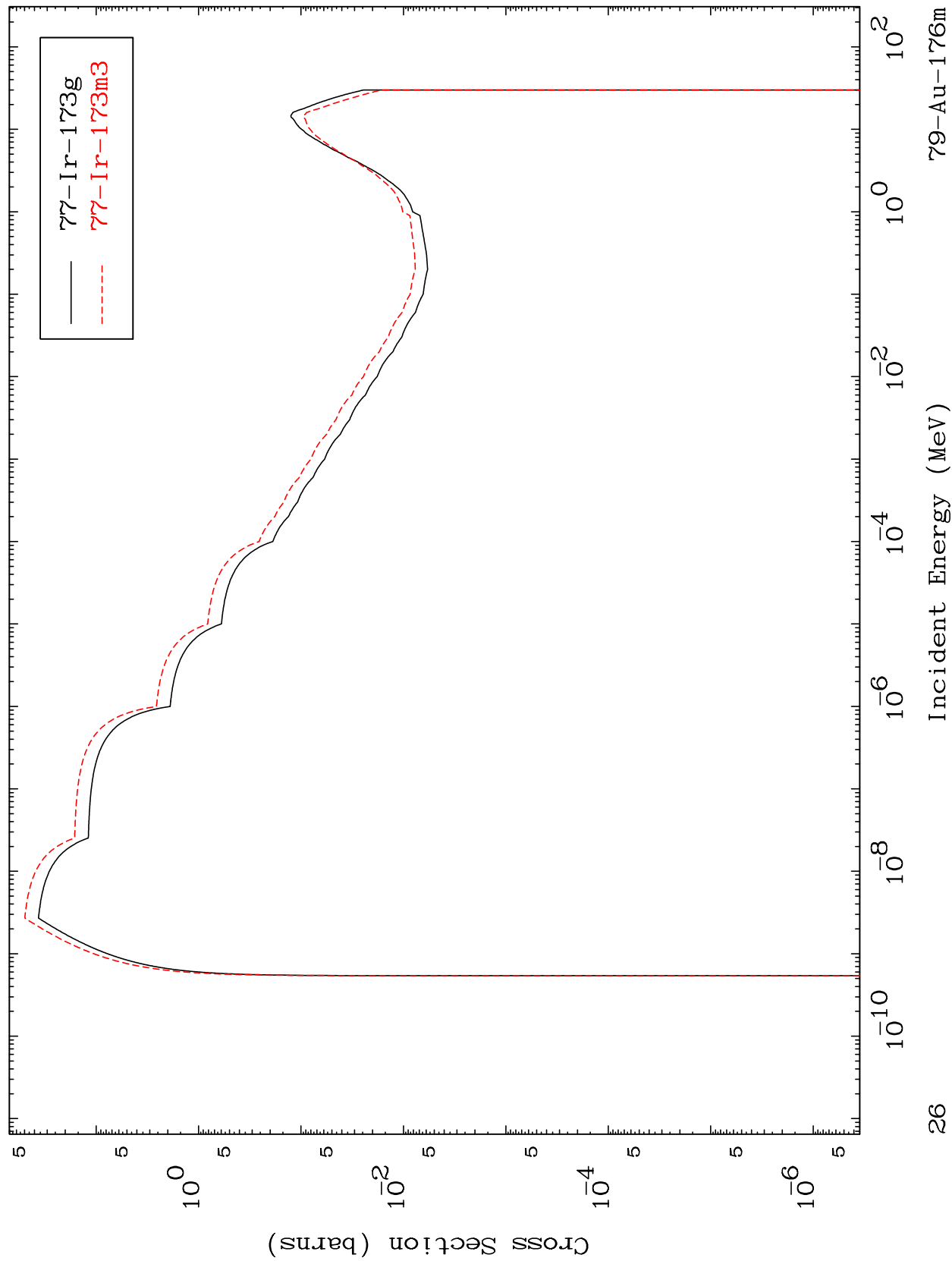
Radionuclide Production Cross Section



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79-Au-176m

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



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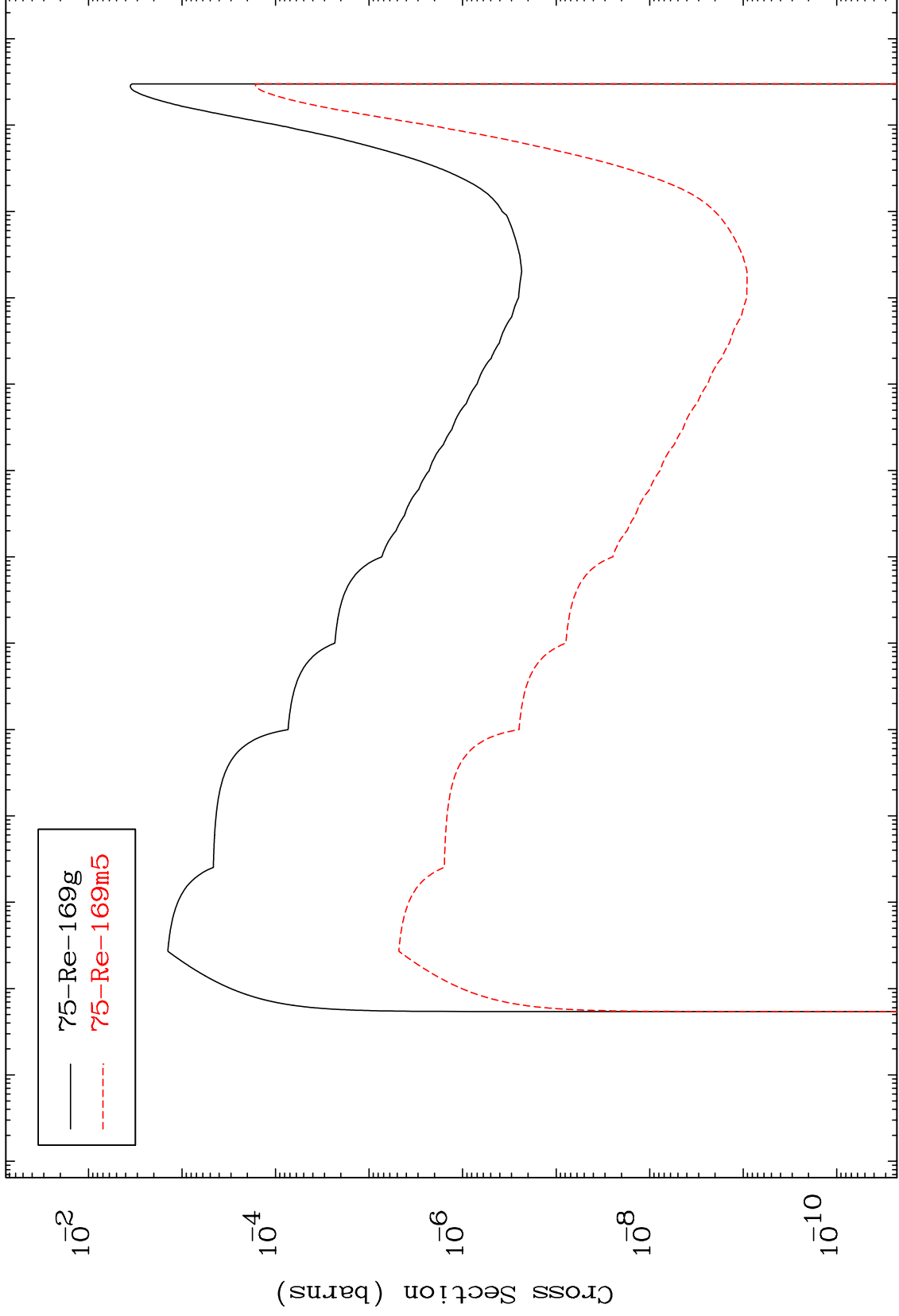
79-Au-176m

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(n,2α)

<sup>79</sup>Au-176m

Radionuclide Production Cross Section

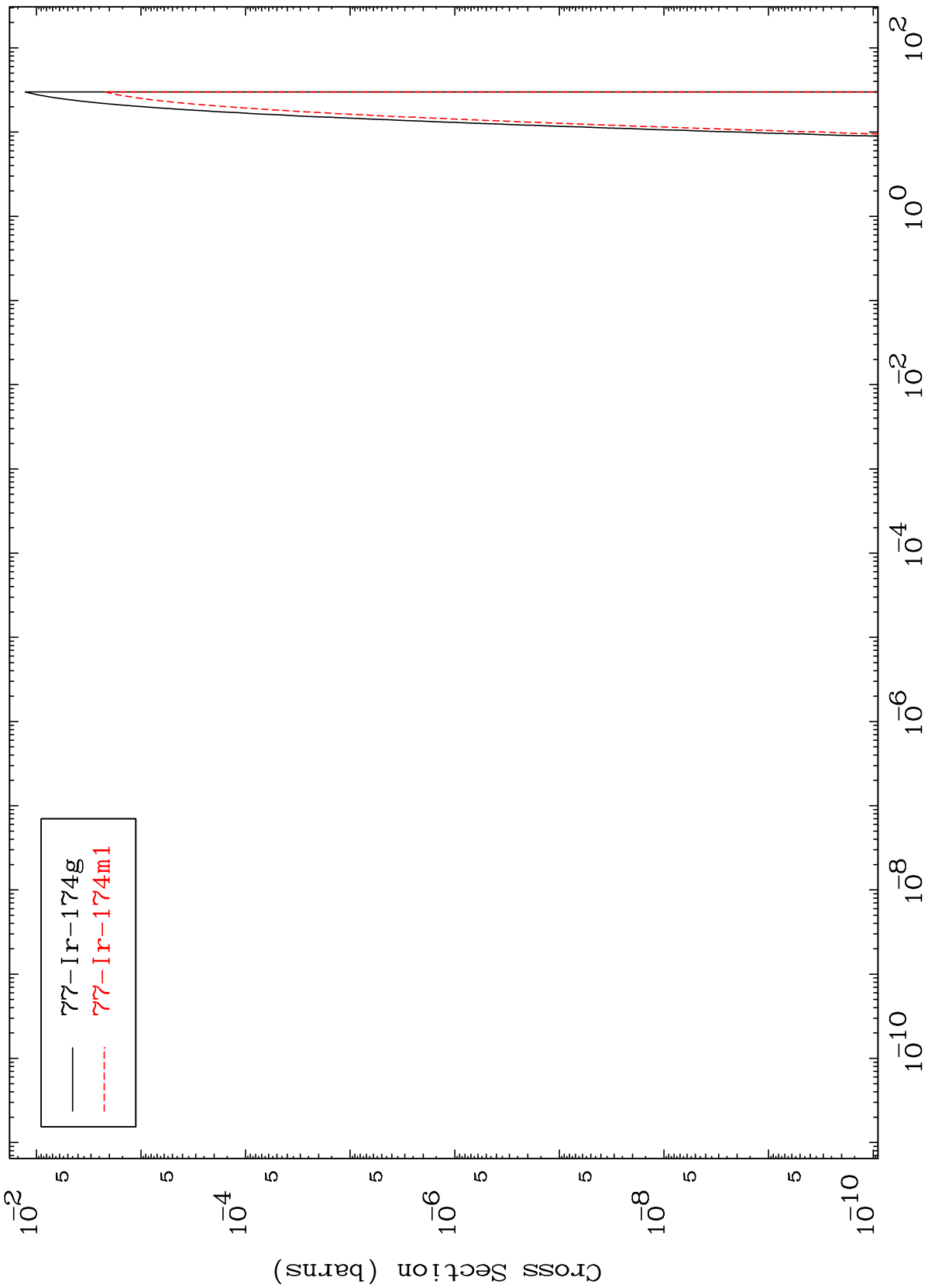


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(n,p) d

<sup>79</sup>Au-176m

Radionuclide Production Cross Section



MAT 7863

(n,p) t

<sup>79</sup>Au-176m

Radionuclide Production Cross Section

