

Program EVALPLOT
(Version 2021-1)

by

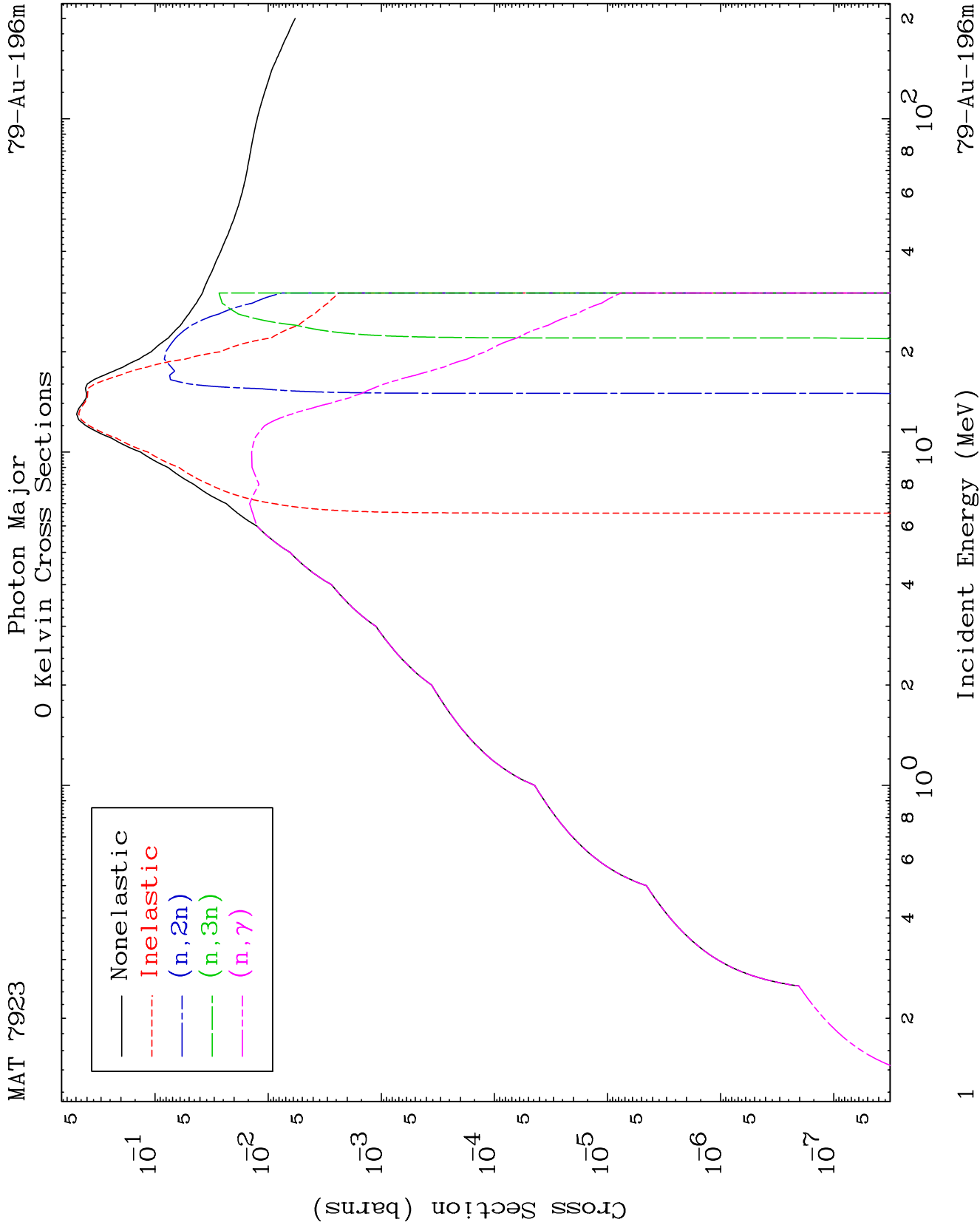
Dermott E. Cullen
(Present Contact Information)

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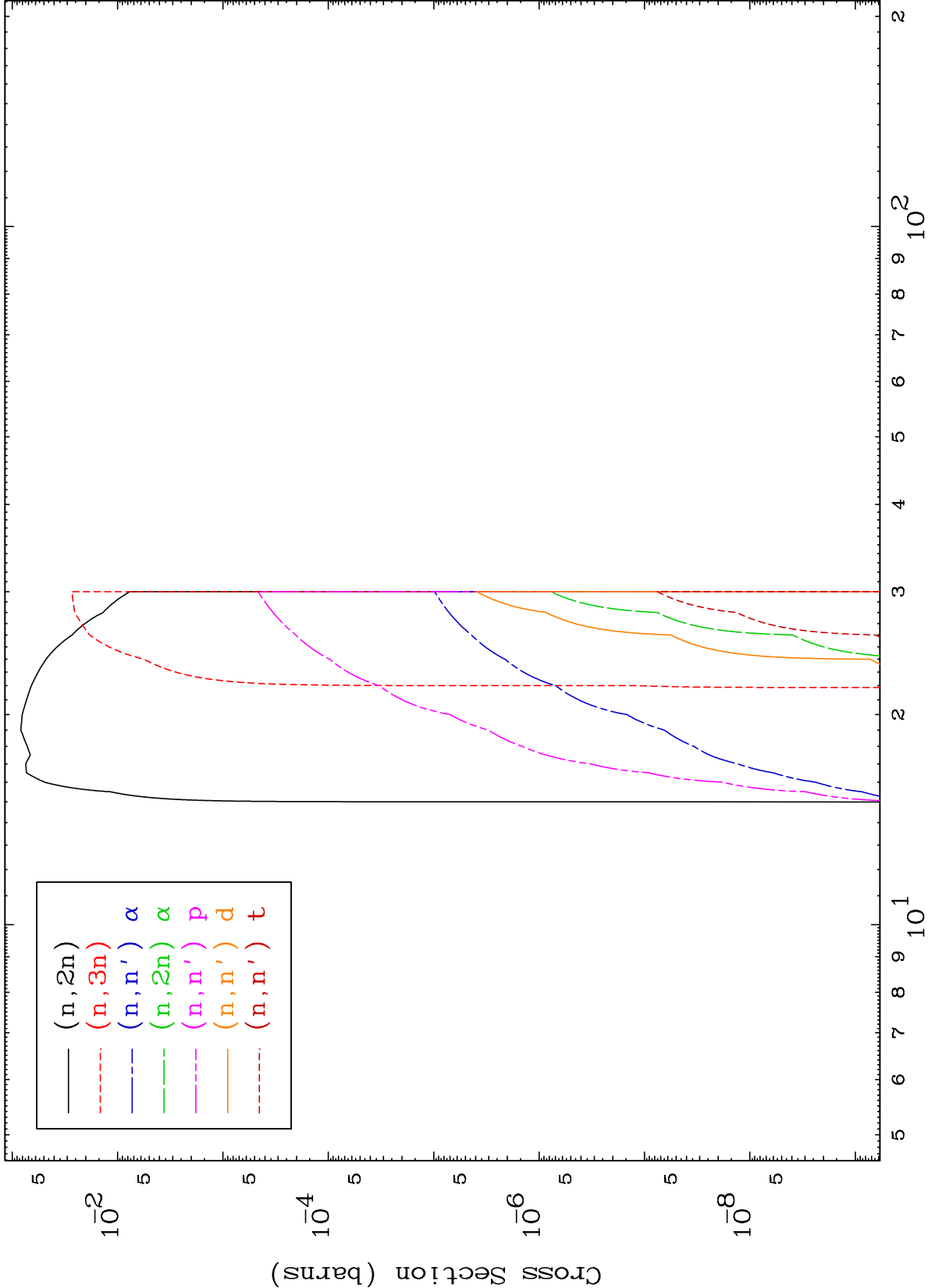
Press Mouse Button to Start



MAT 7923

Photon Neutron Absorption
0 Kelvin Cross Sections

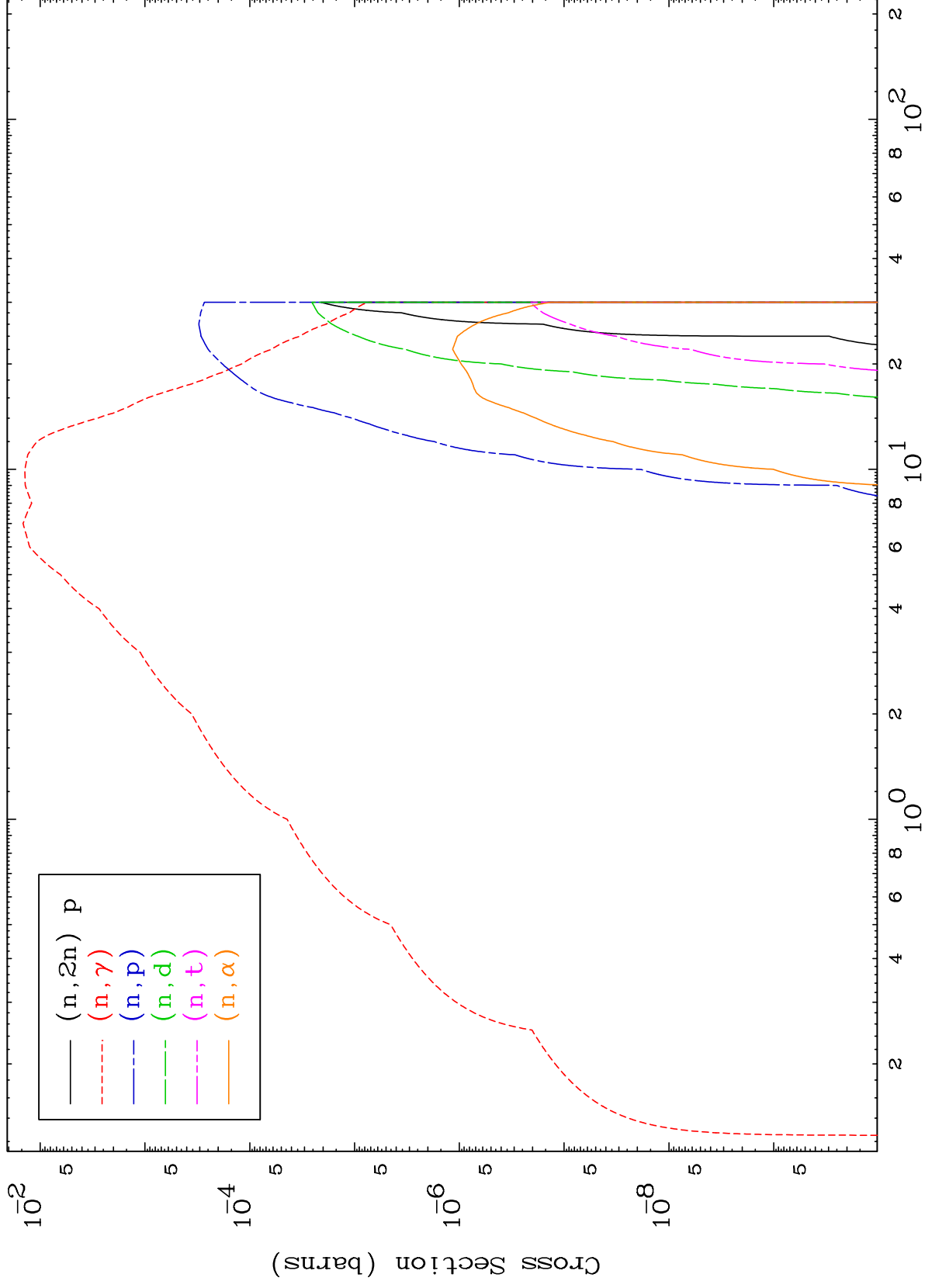
⁷⁹Au-196m



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Incident Energy (MeV)

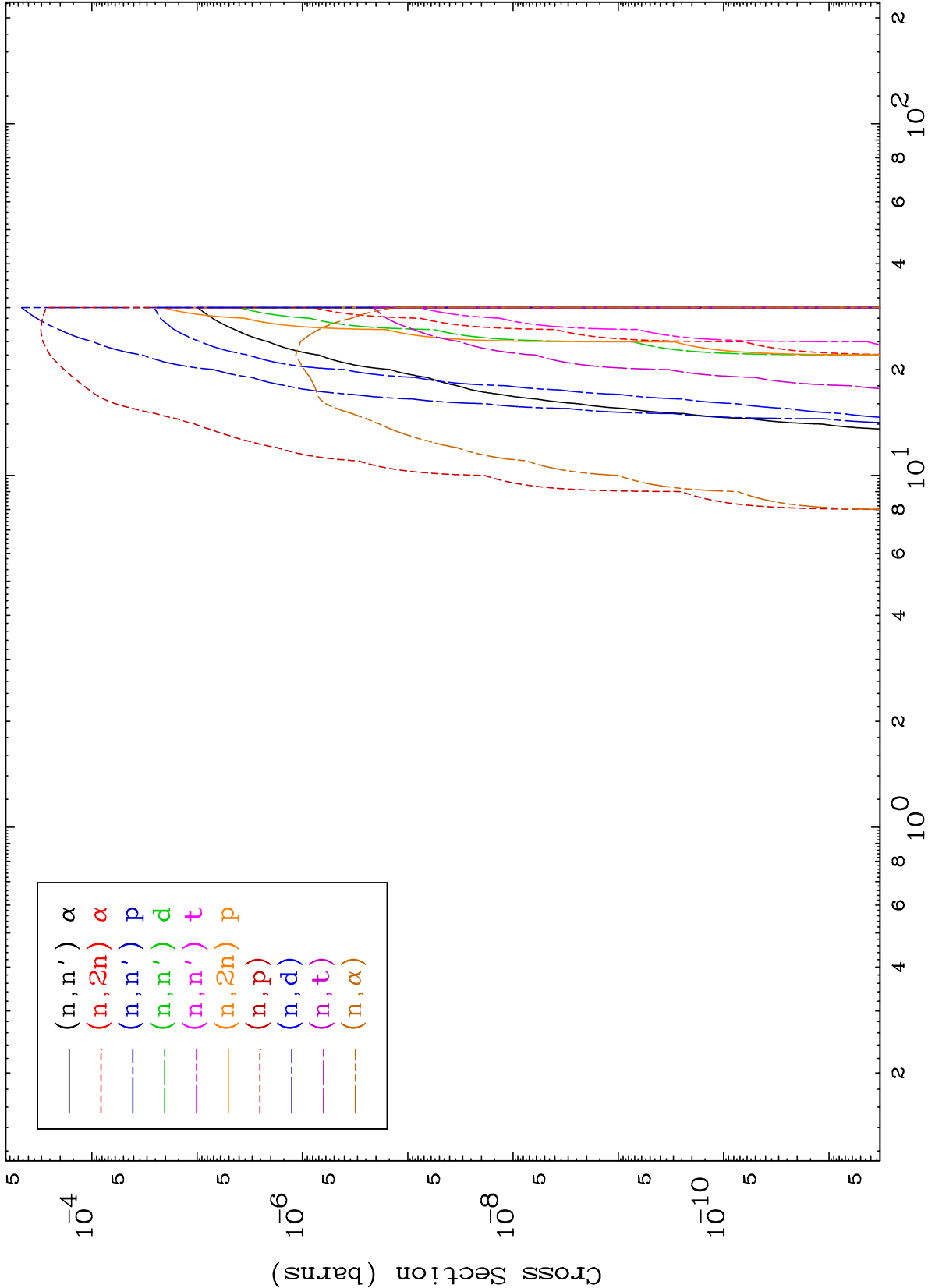
⁷⁹Au-196m

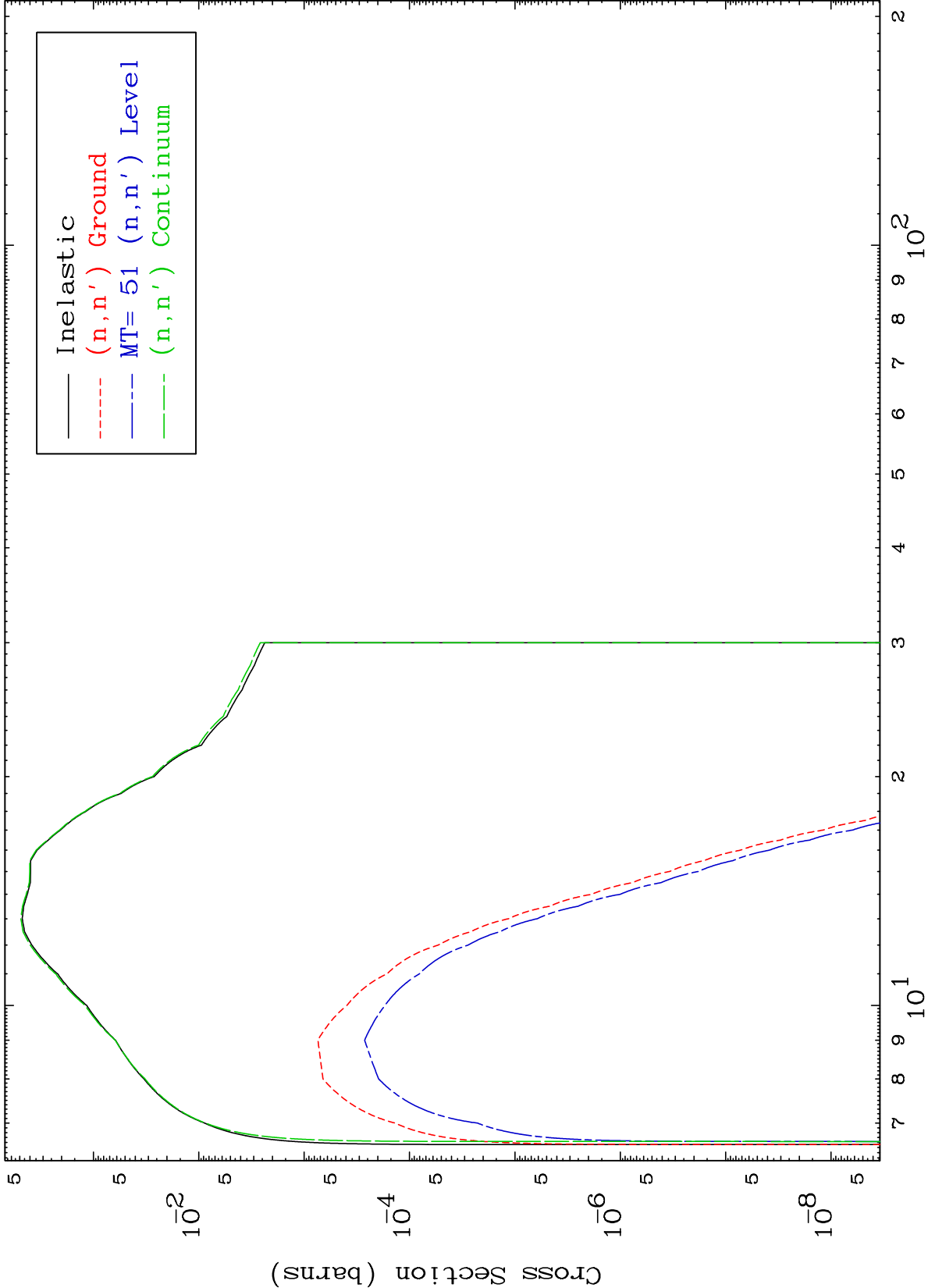


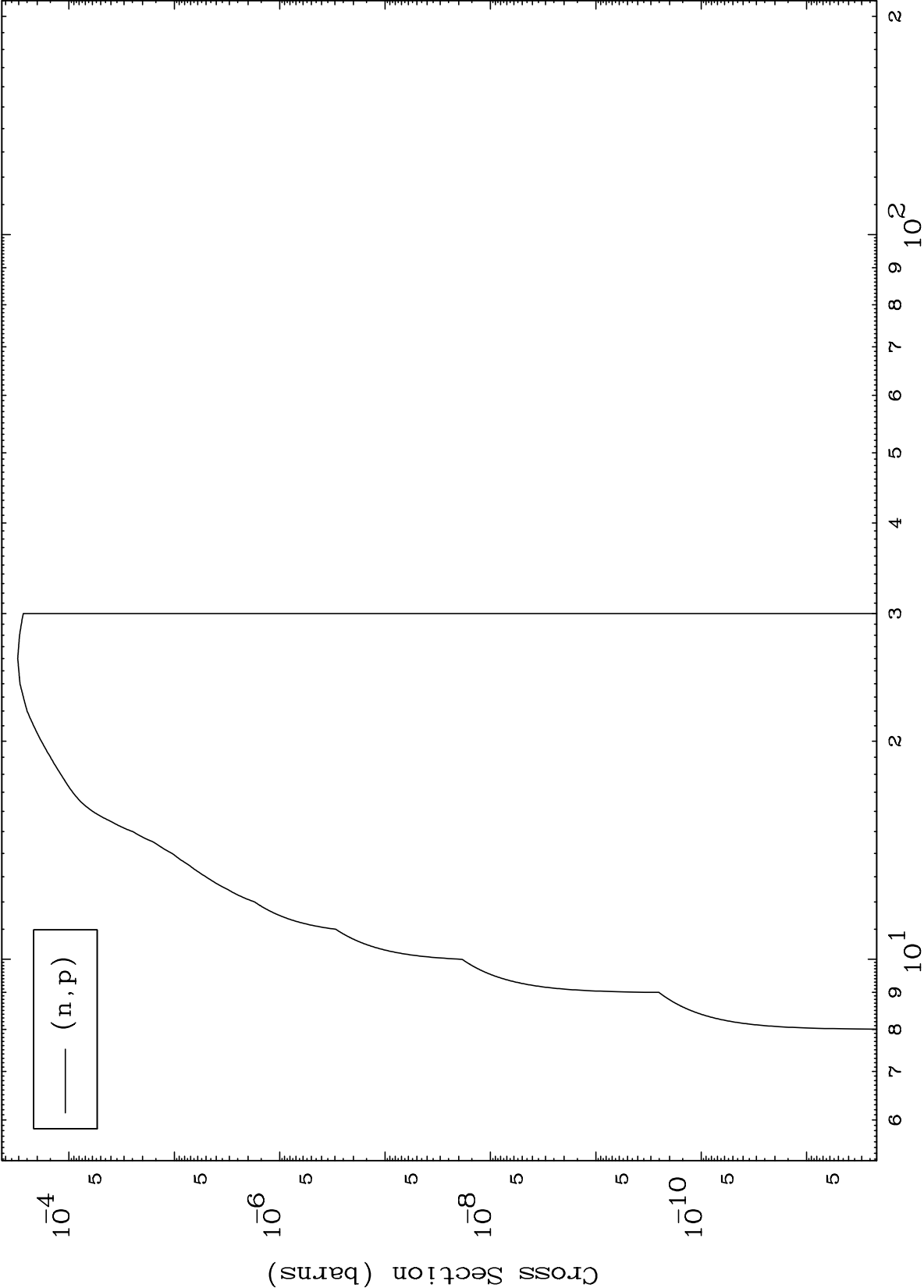
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Photon Charged Particle
0 Kelvin Cross Sections

79-Au-196m





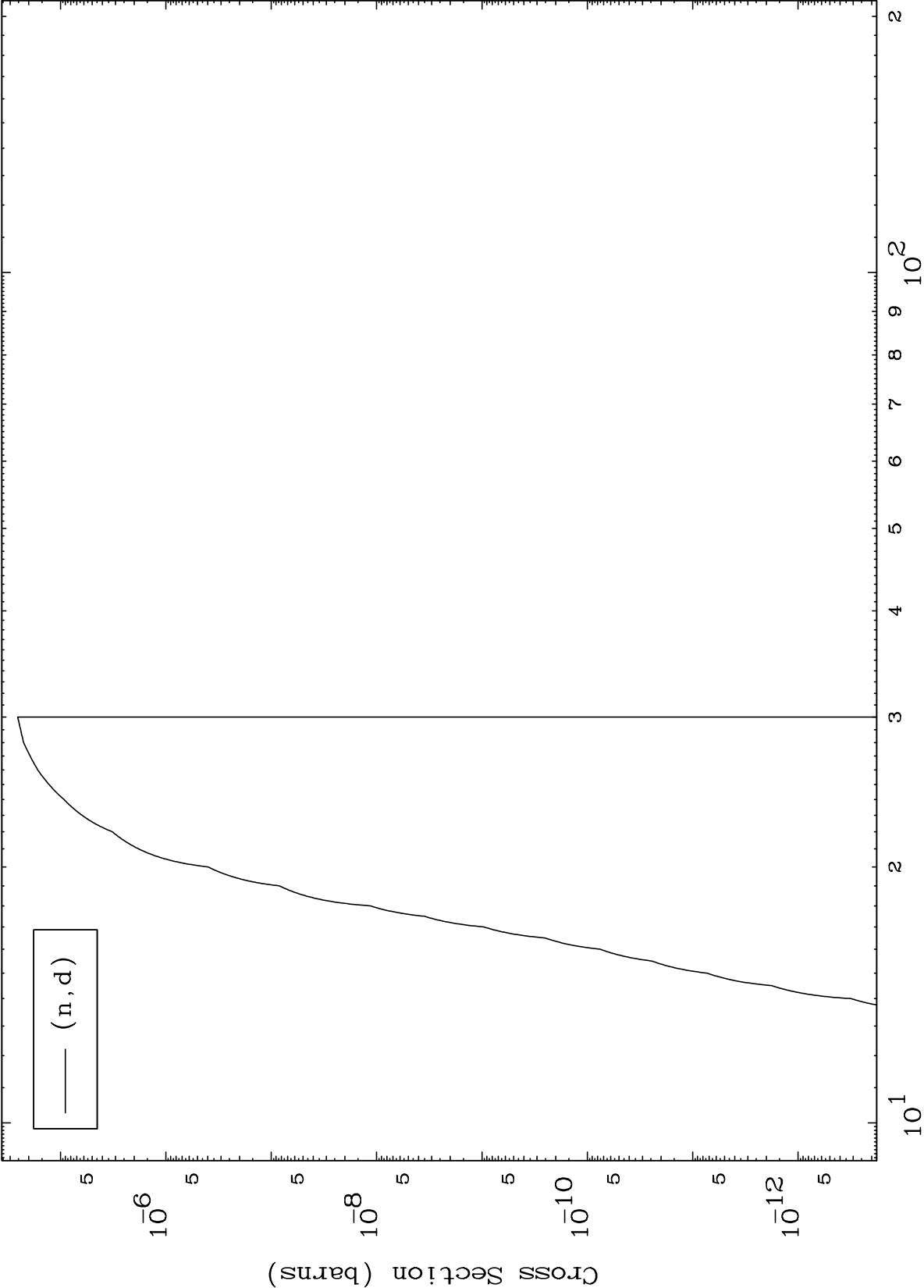


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(γ, d) Levels

$^{79}\text{Au}-196\text{m}$

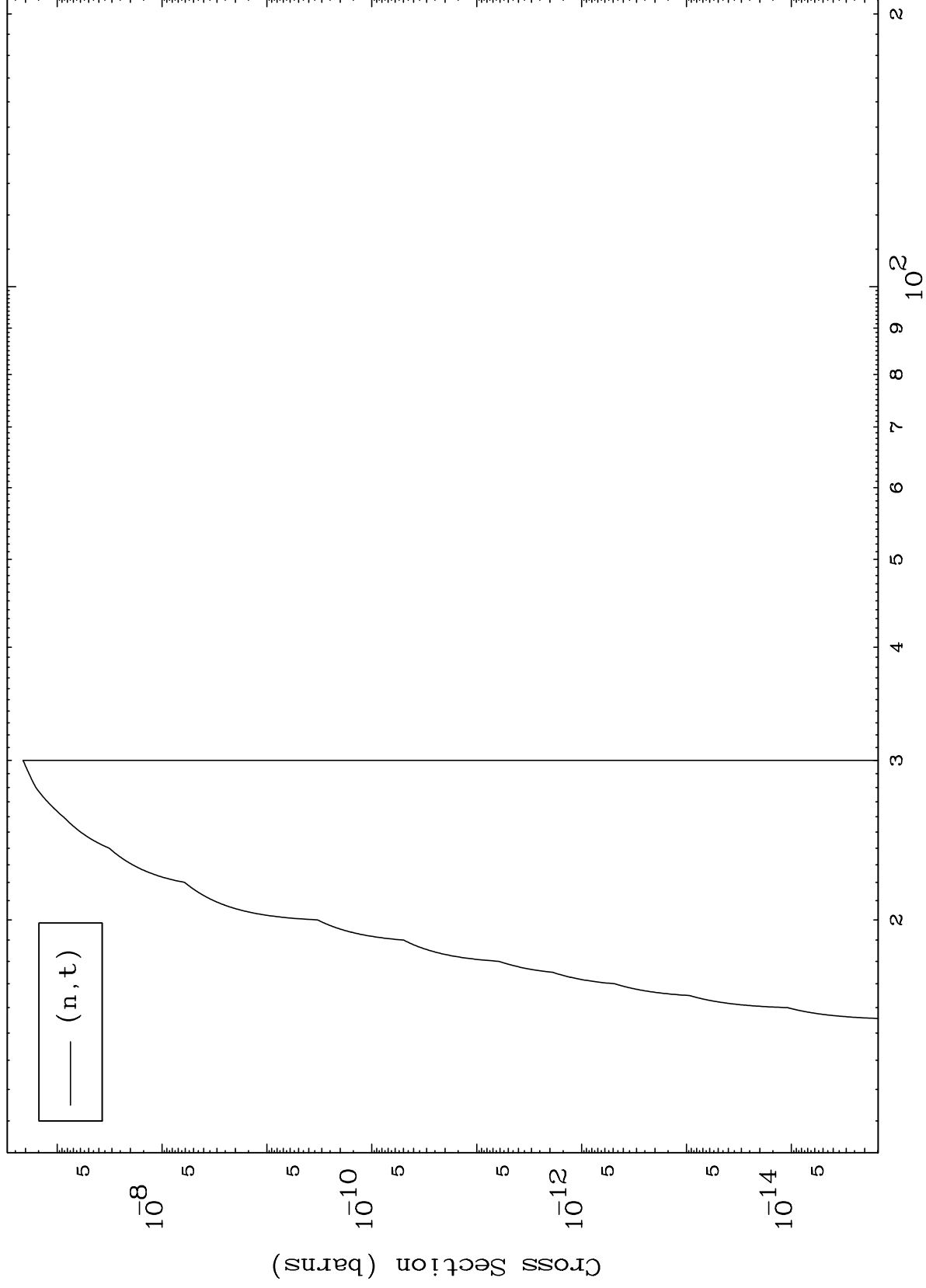
0 Kelvin Cross Sections

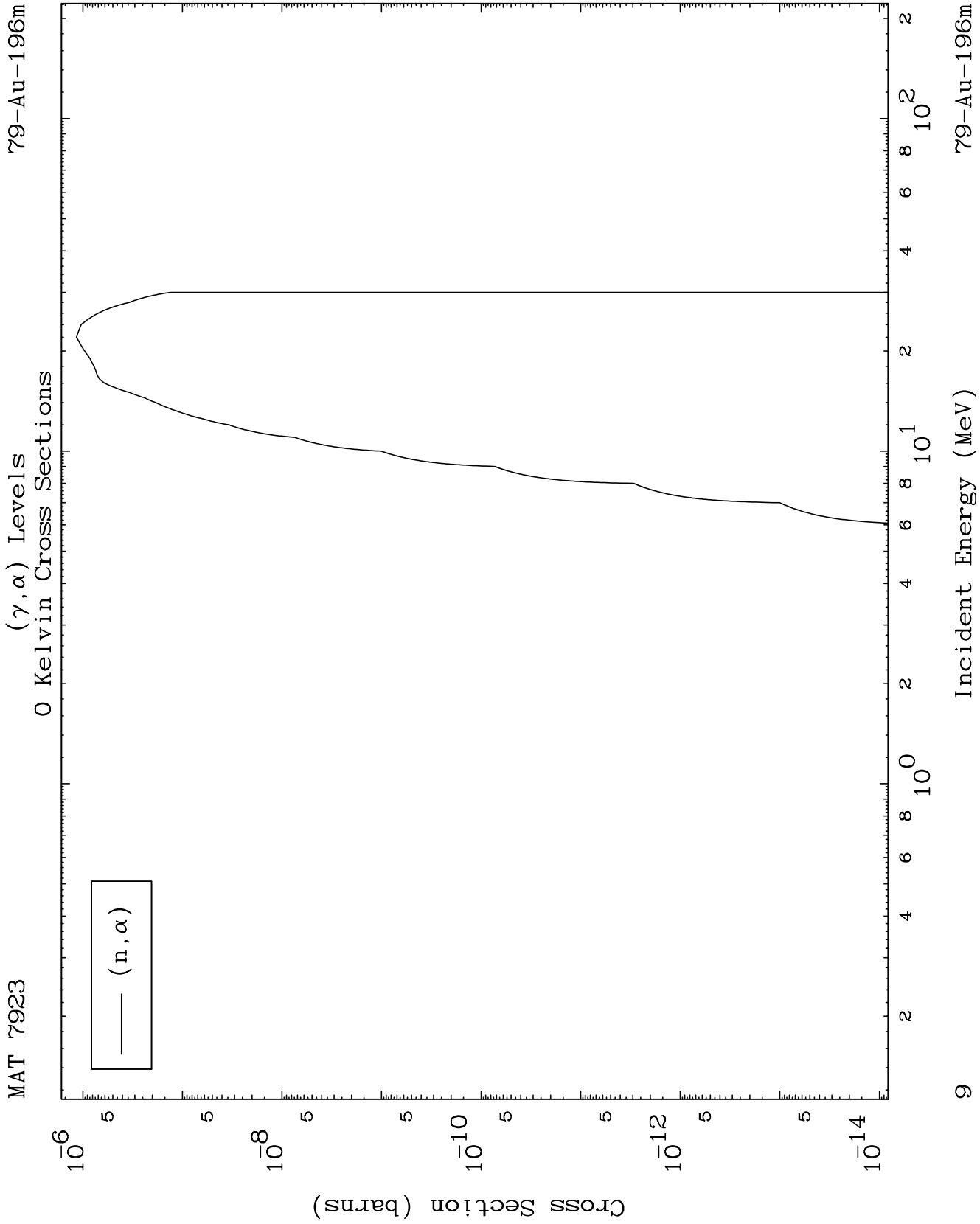


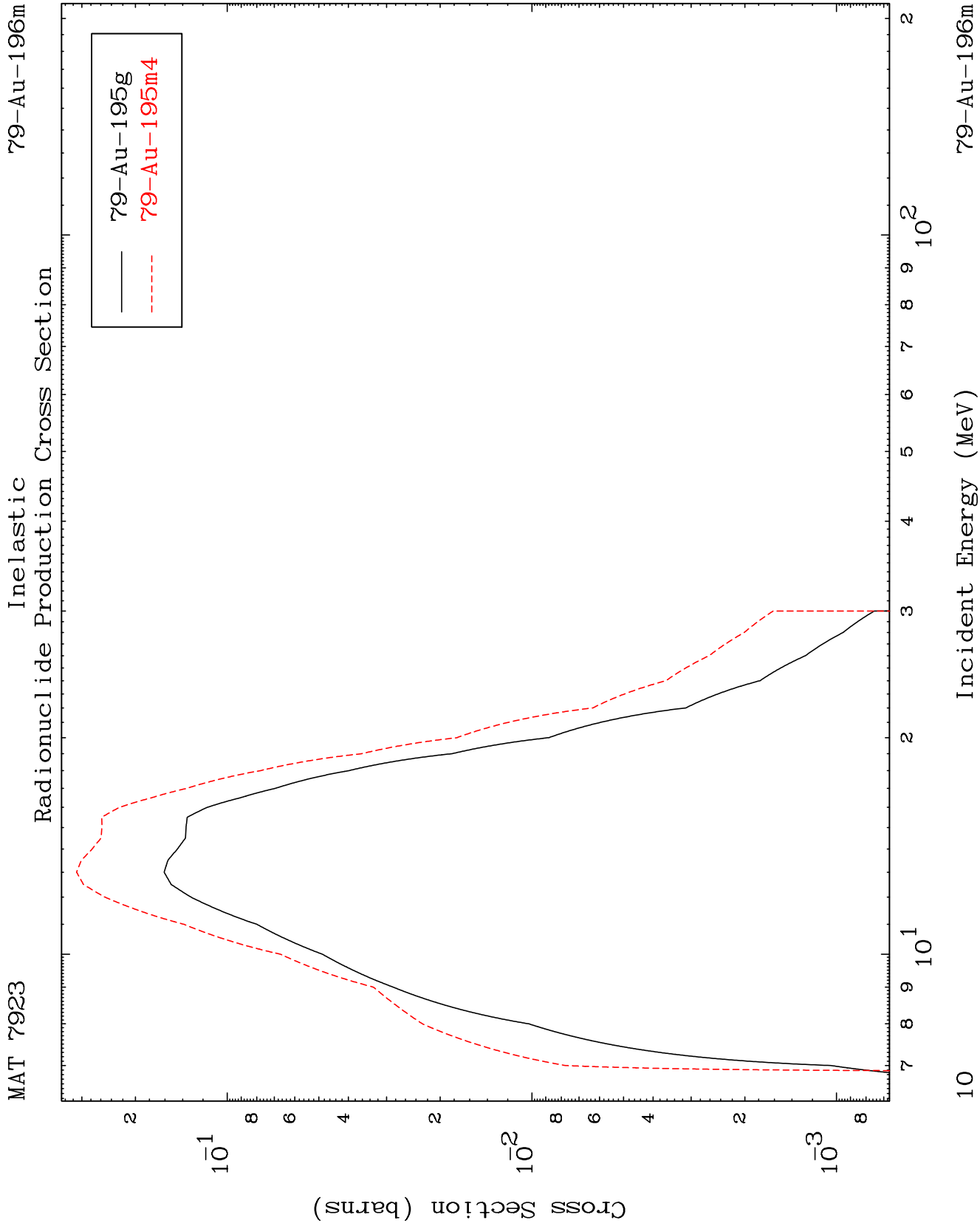
Incident Energy (MeV)

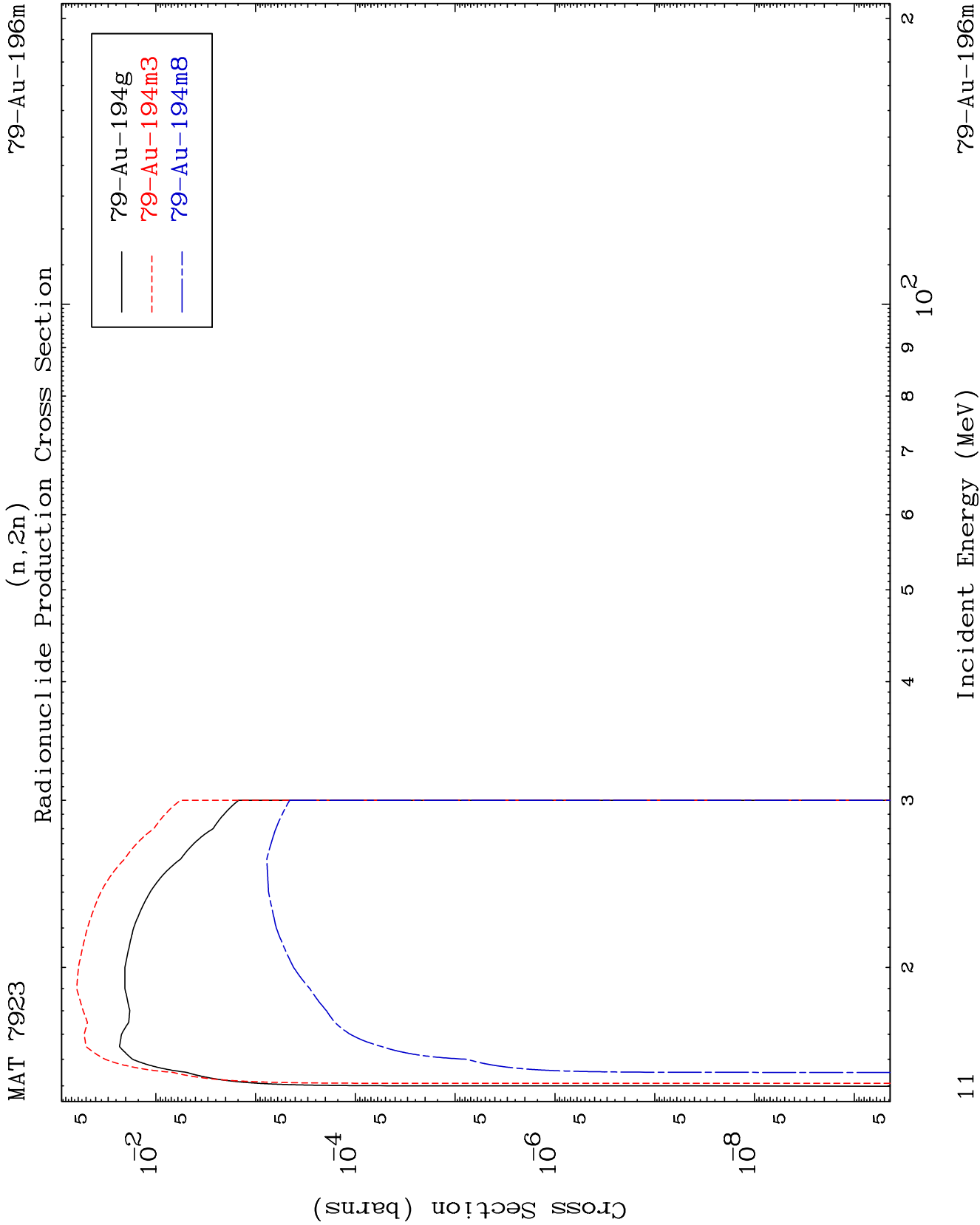
$^{79}\text{Au}-196\text{m}$

(γ, t) Levels
0 Kelvin Cross Sections





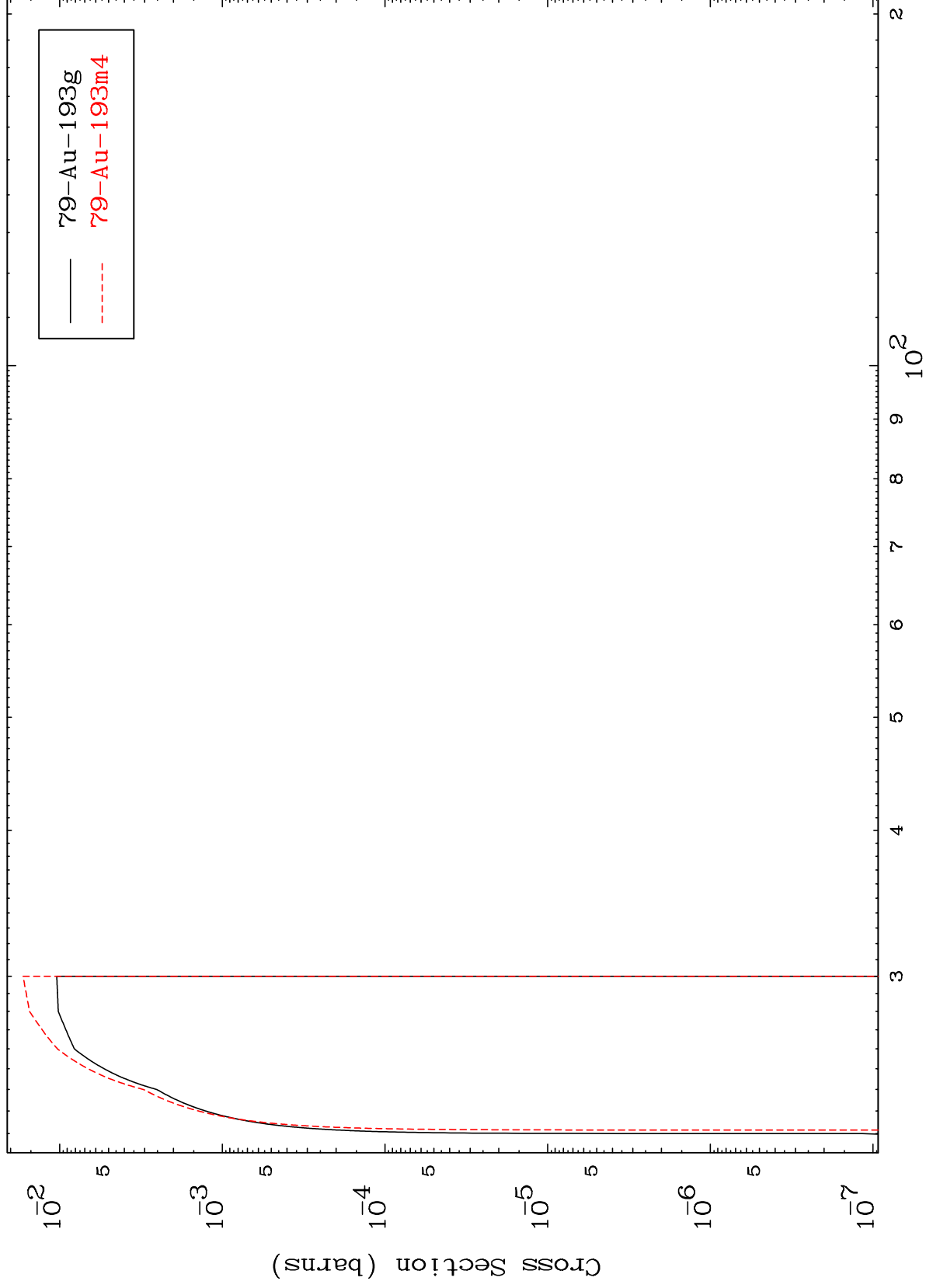




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$^{79}\text{Au-196m}$

$(n,3n)$
Radionuclide Production Cross Section



$^{79}\text{Au-196m}$

Incident Energy (MeV)

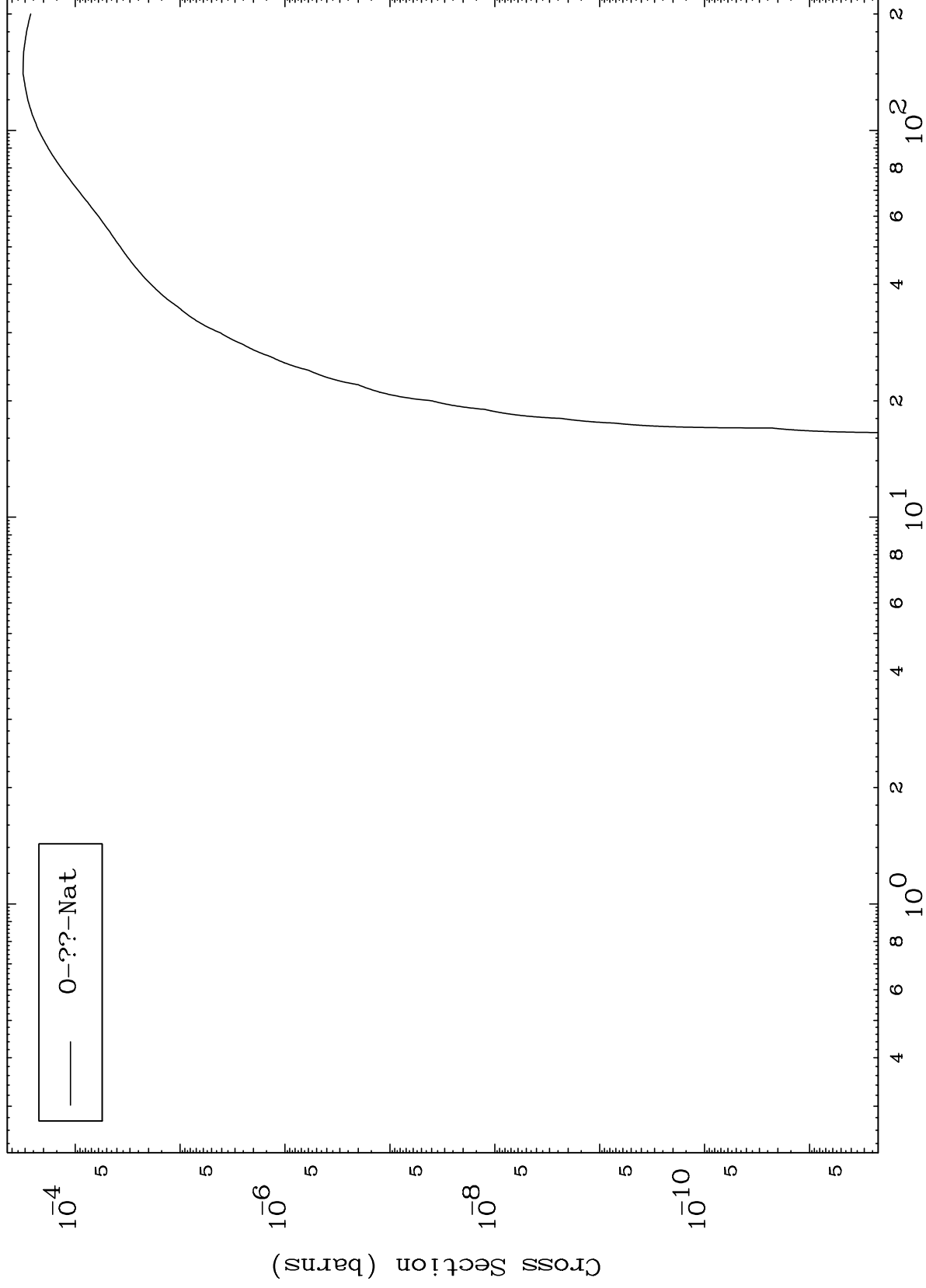
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Fission

⁷⁹Au-196m

Radionuclide Production Cross Section



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Incident Energy (MeV)

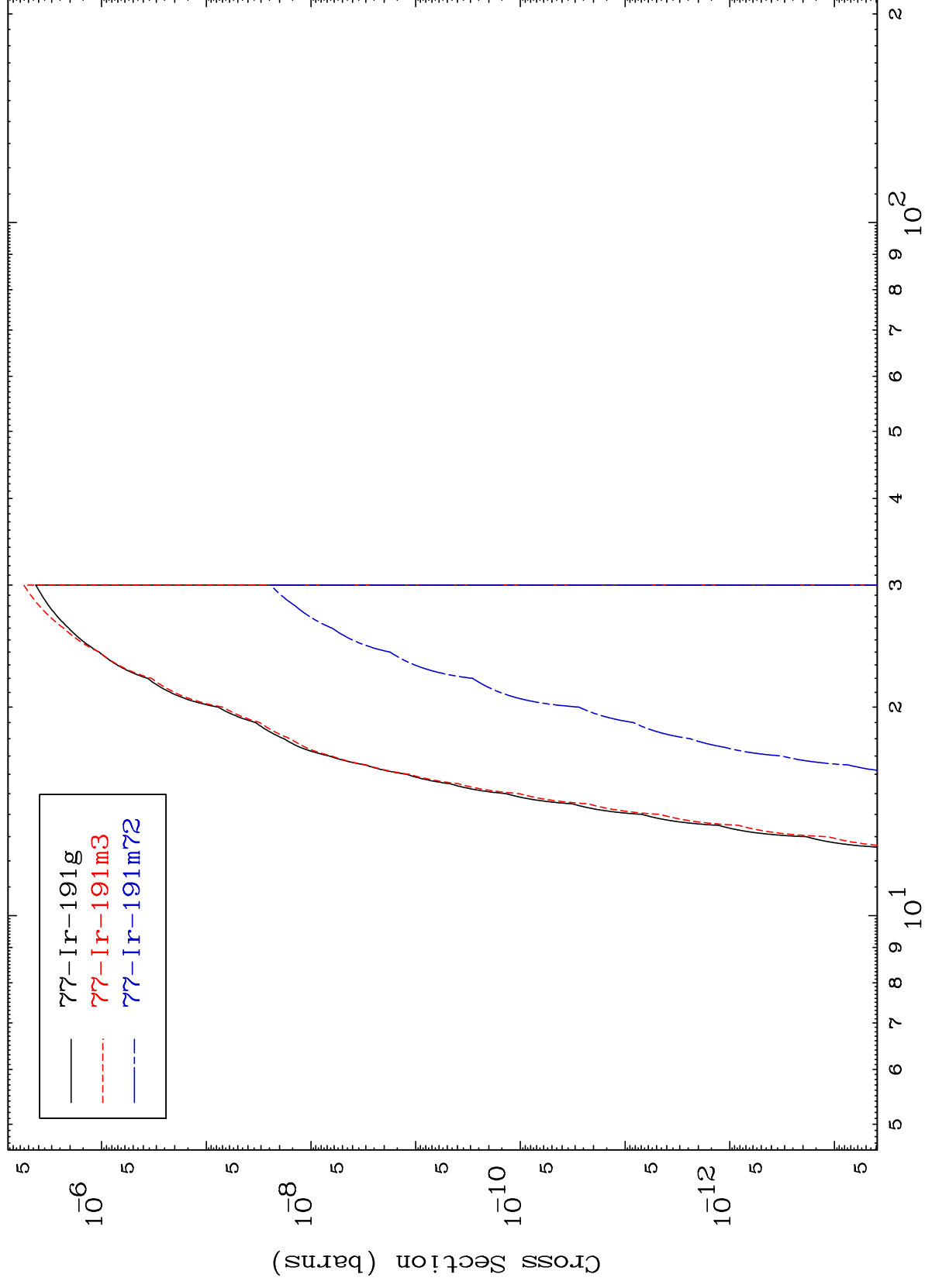
⁷⁹Au-196m

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$$(n, n') \propto$$

79-Au-196m

Radionuclide Production Cross Section

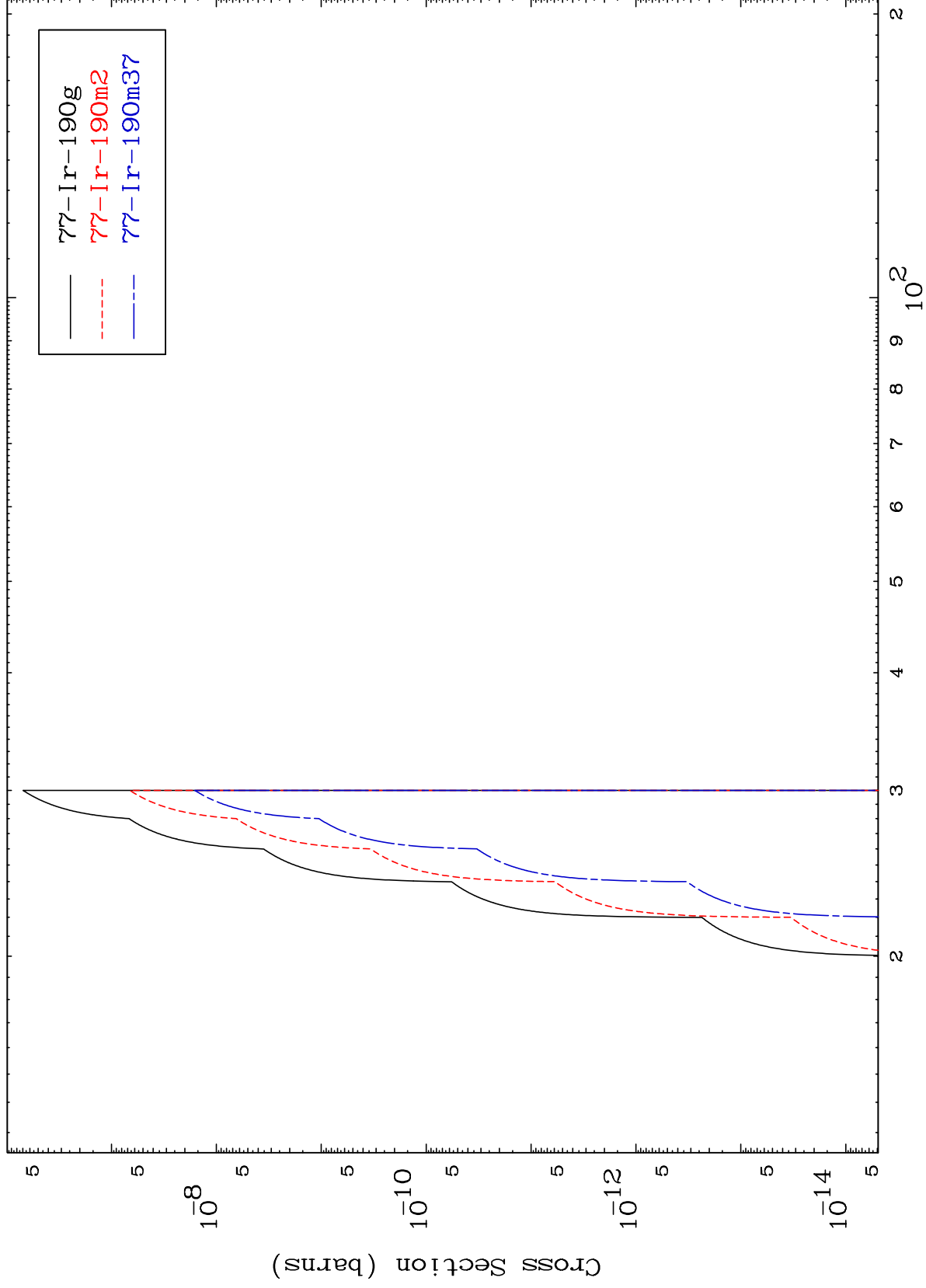


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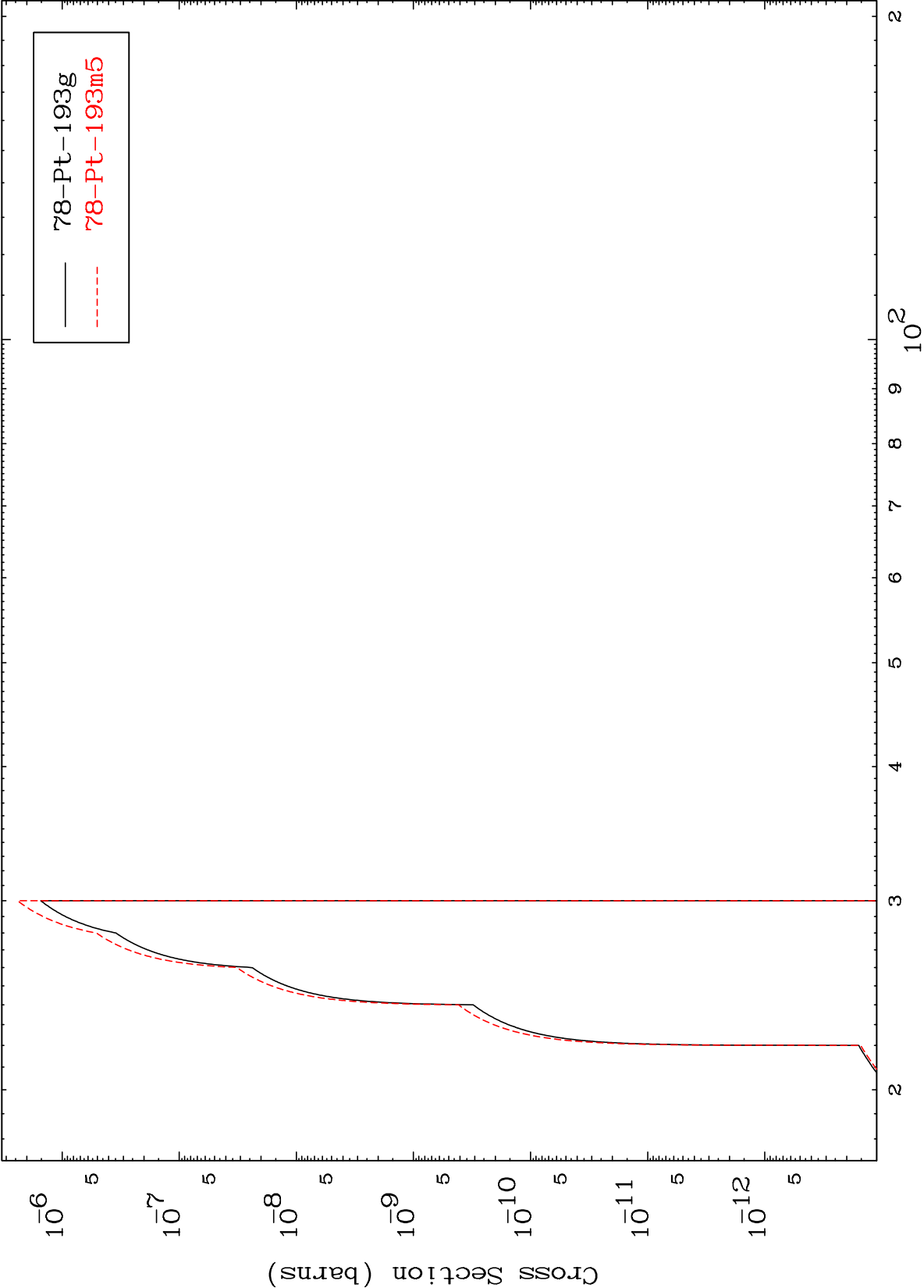
Incident Energy (MeV)

79-Au-196m

(n,2n) α
Radionuclide Production Cross Section



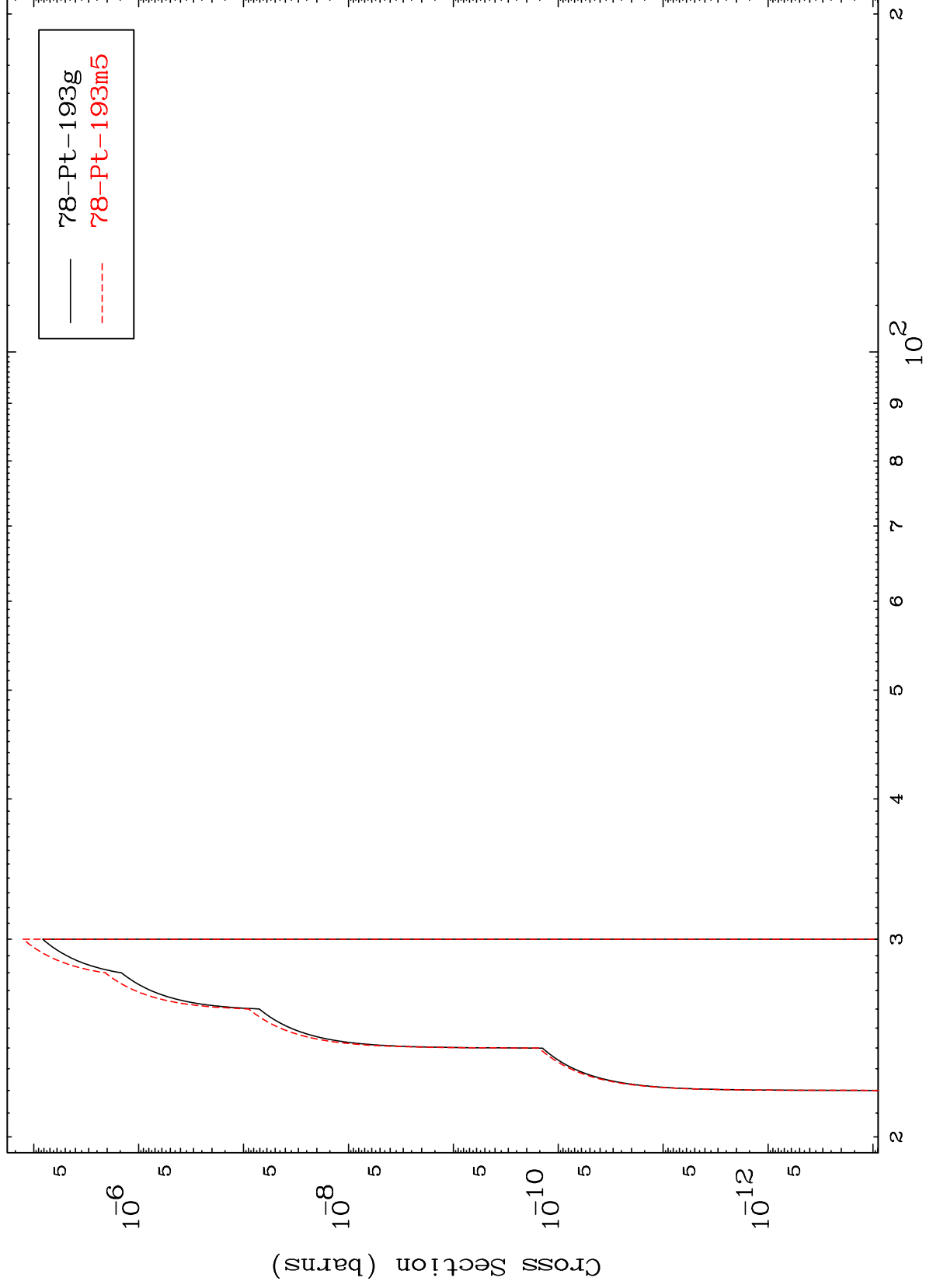
(n,n') d
Radionuclide Production Cross Section



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⁷⁹Au-196m

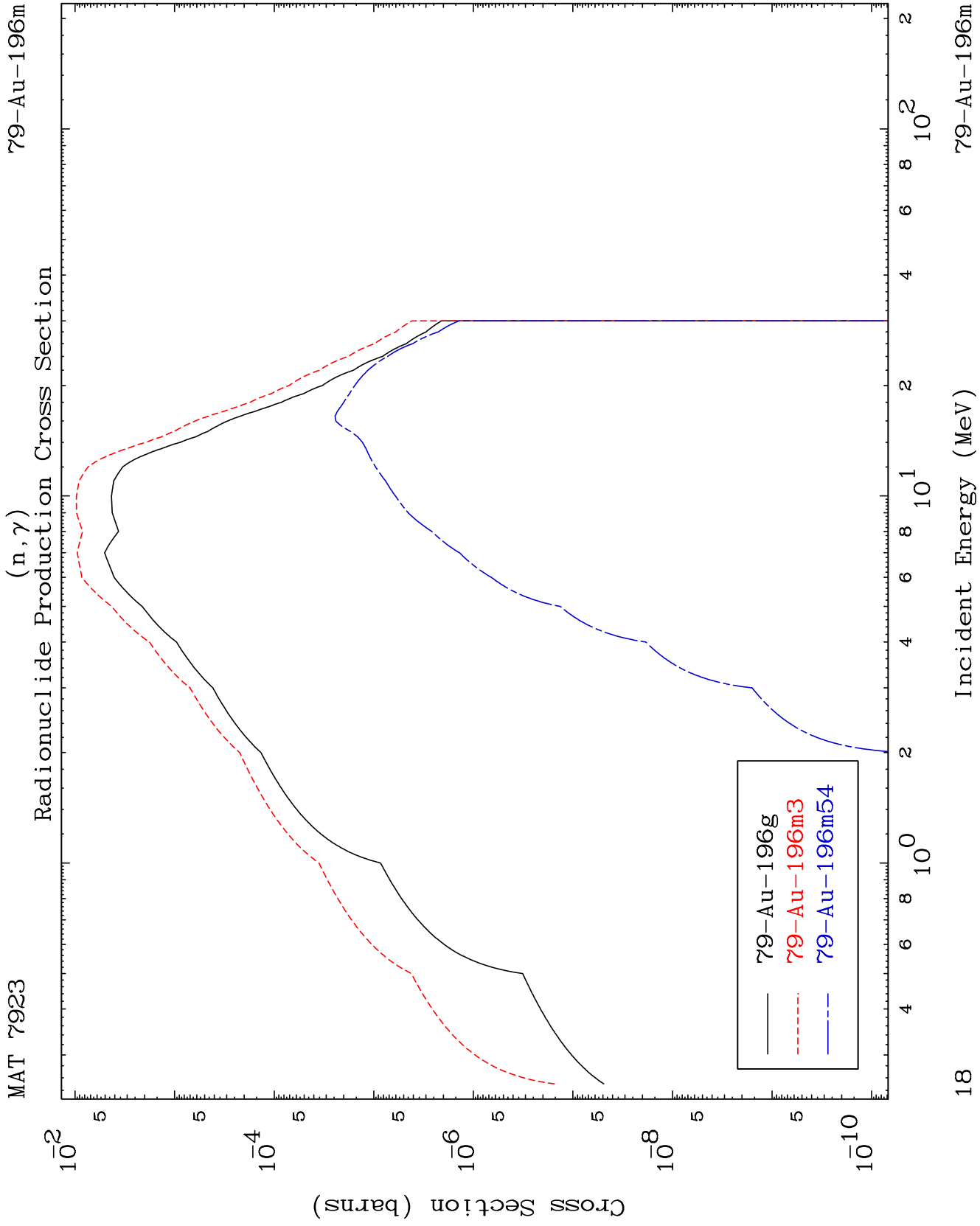
(n,2n) p
Radionuclide Production Cross Section



⁷⁹Au-196m

Incident Energy (MeV)

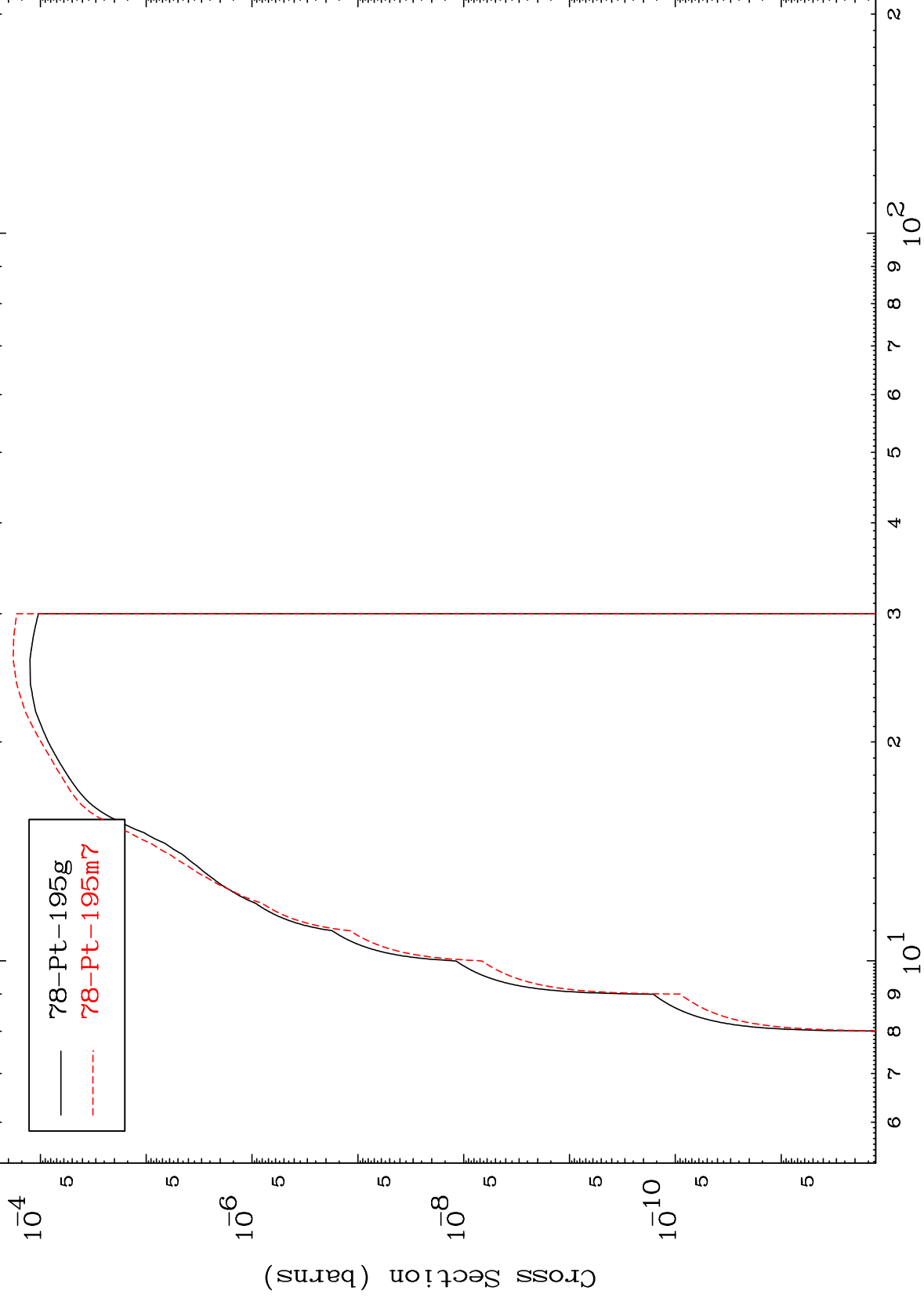
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⁷⁹Au-196m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁹Au-196m

(n,t)
Radionuclide Production Cross Section

