

Program EVALPLOT
(Version 2021-1)

by

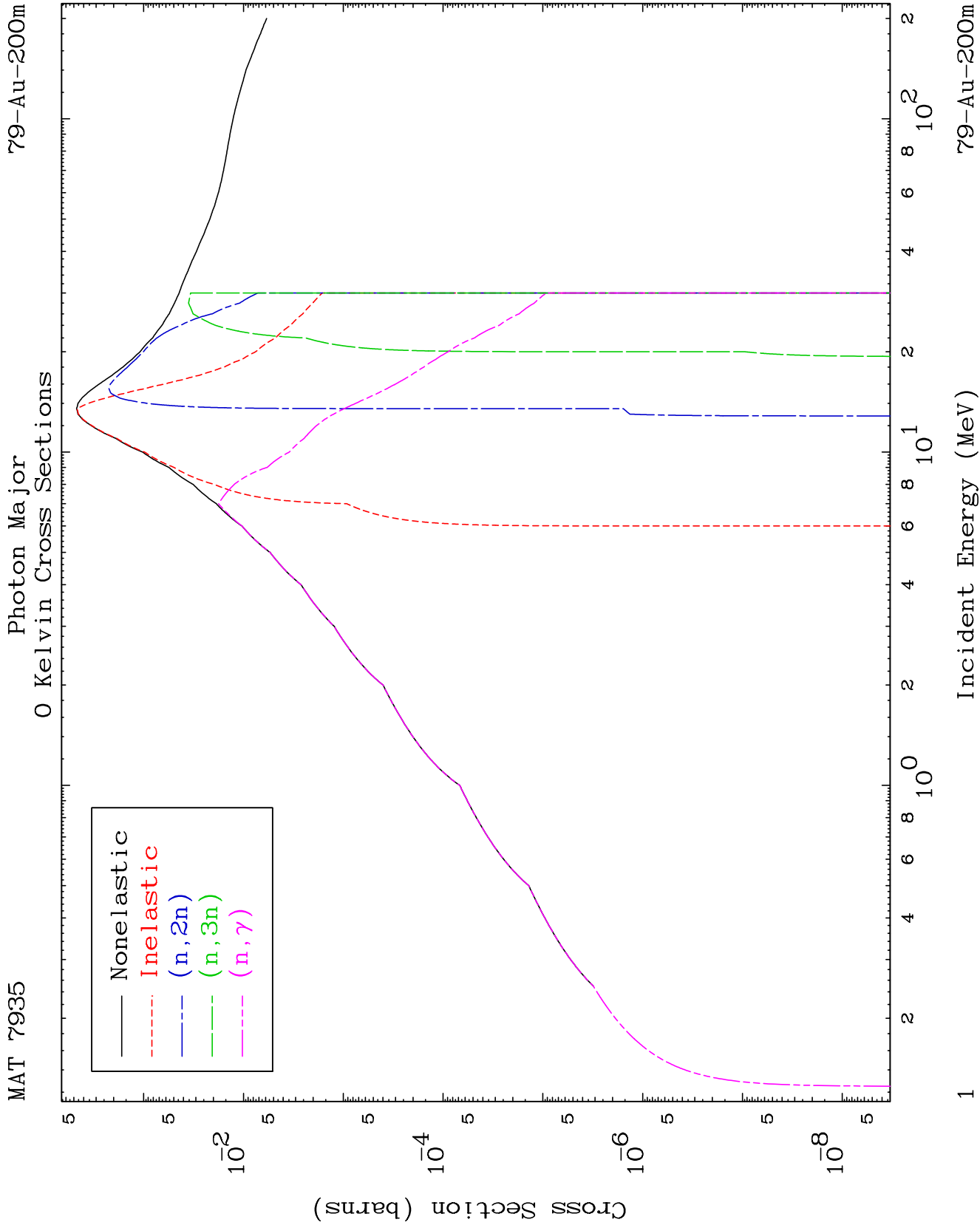
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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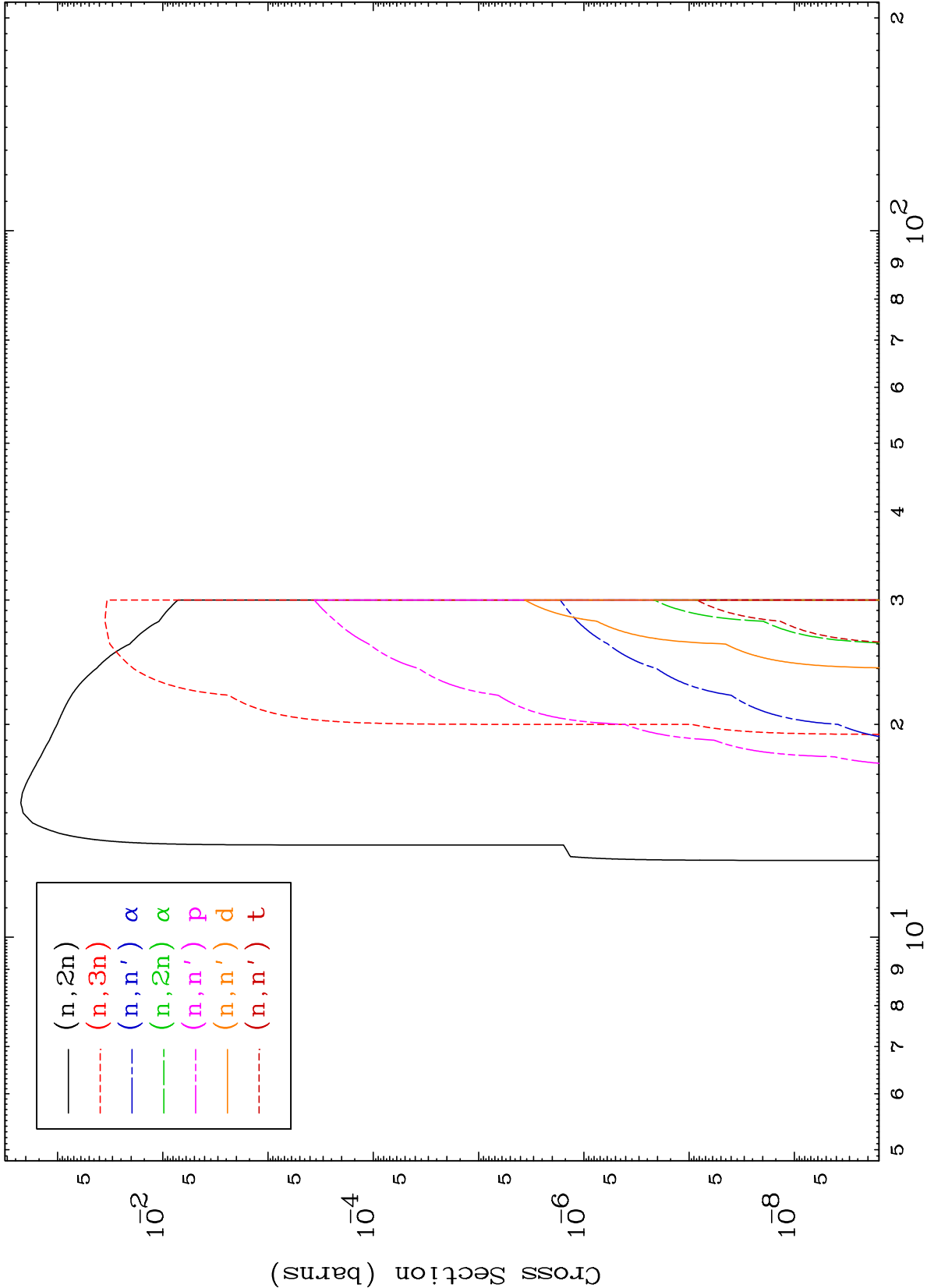
Press Mouse Button to Start



MAT 7935

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-200m



⁷⁹Au-200m

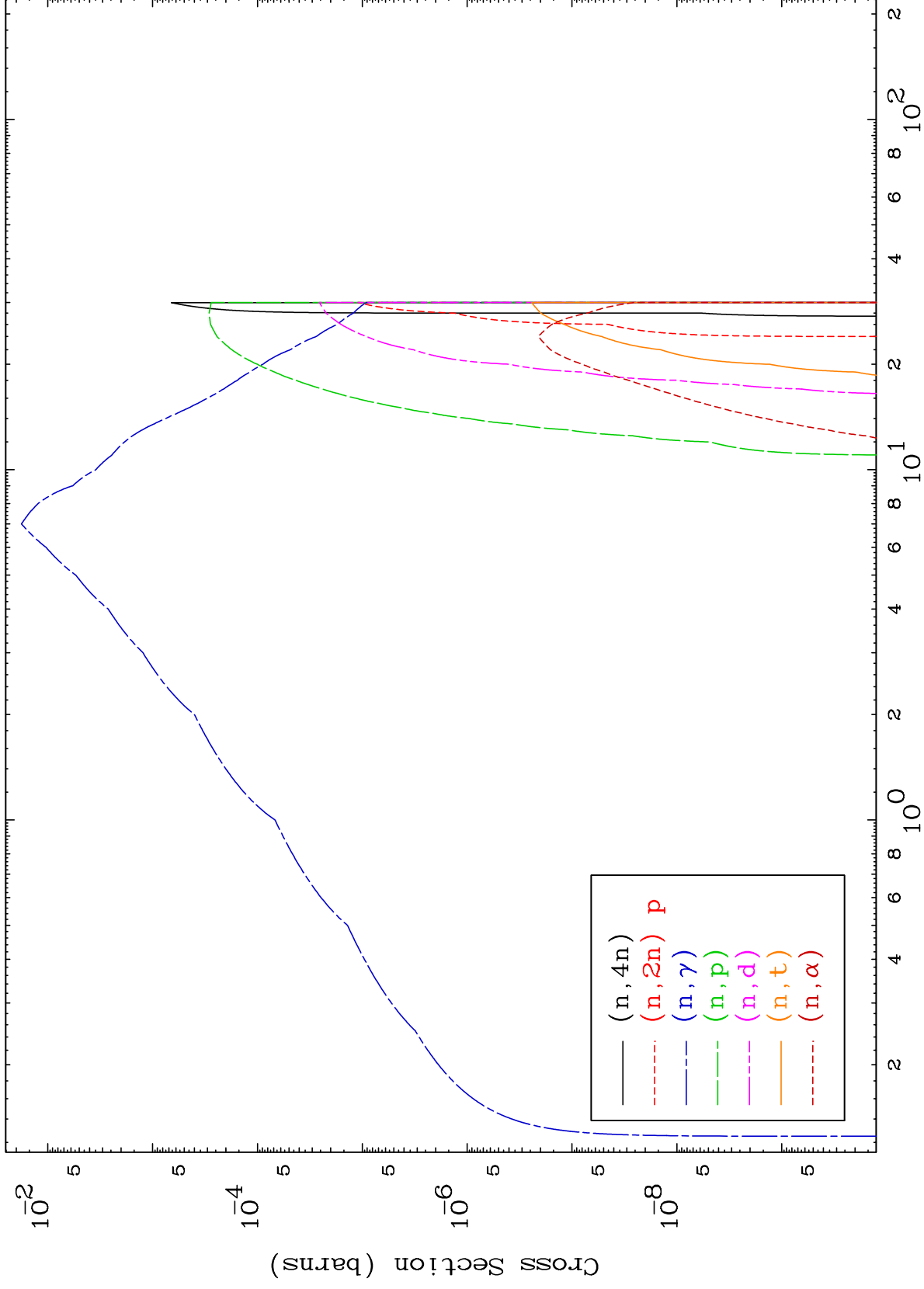
Incident Energy (MeV)

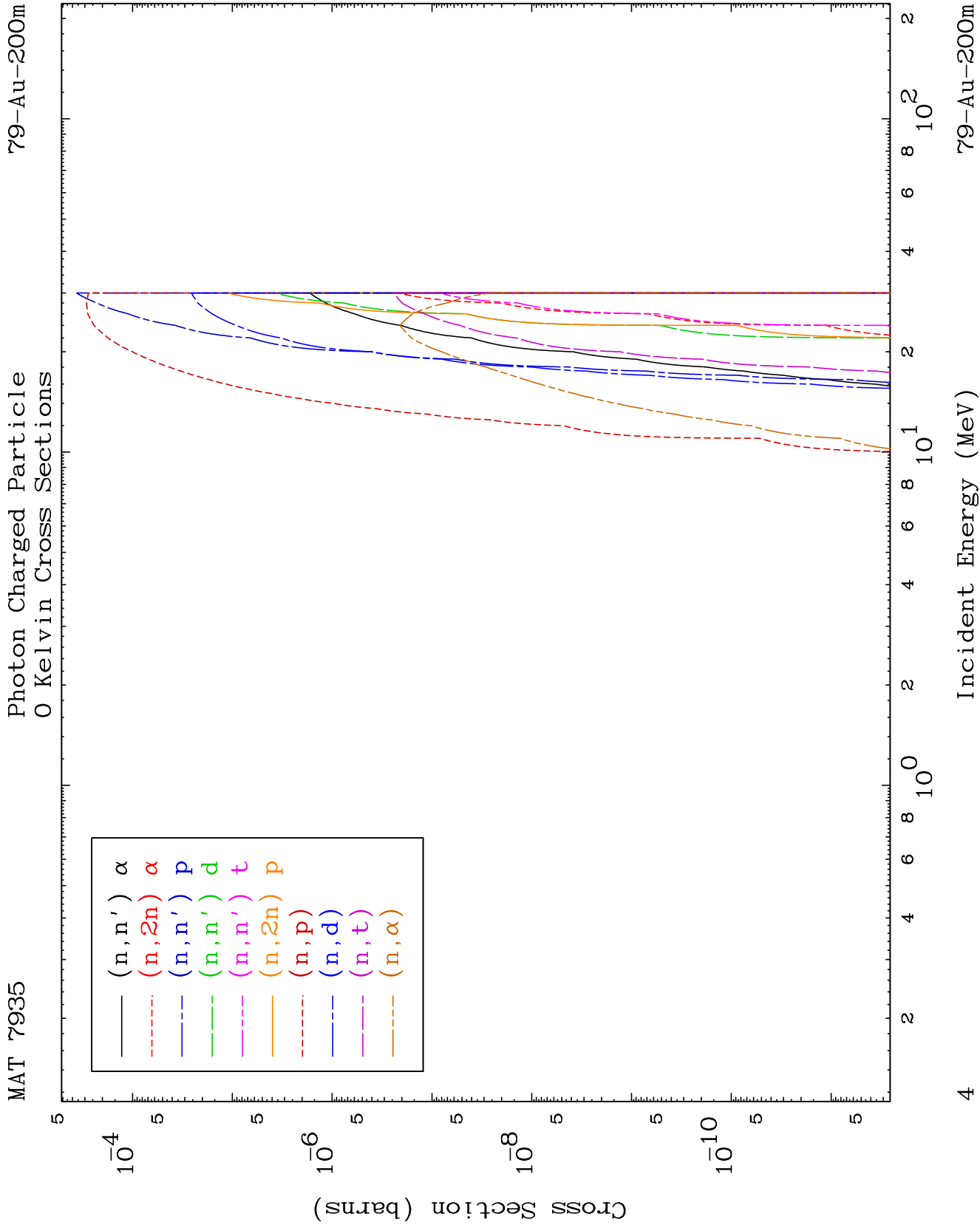
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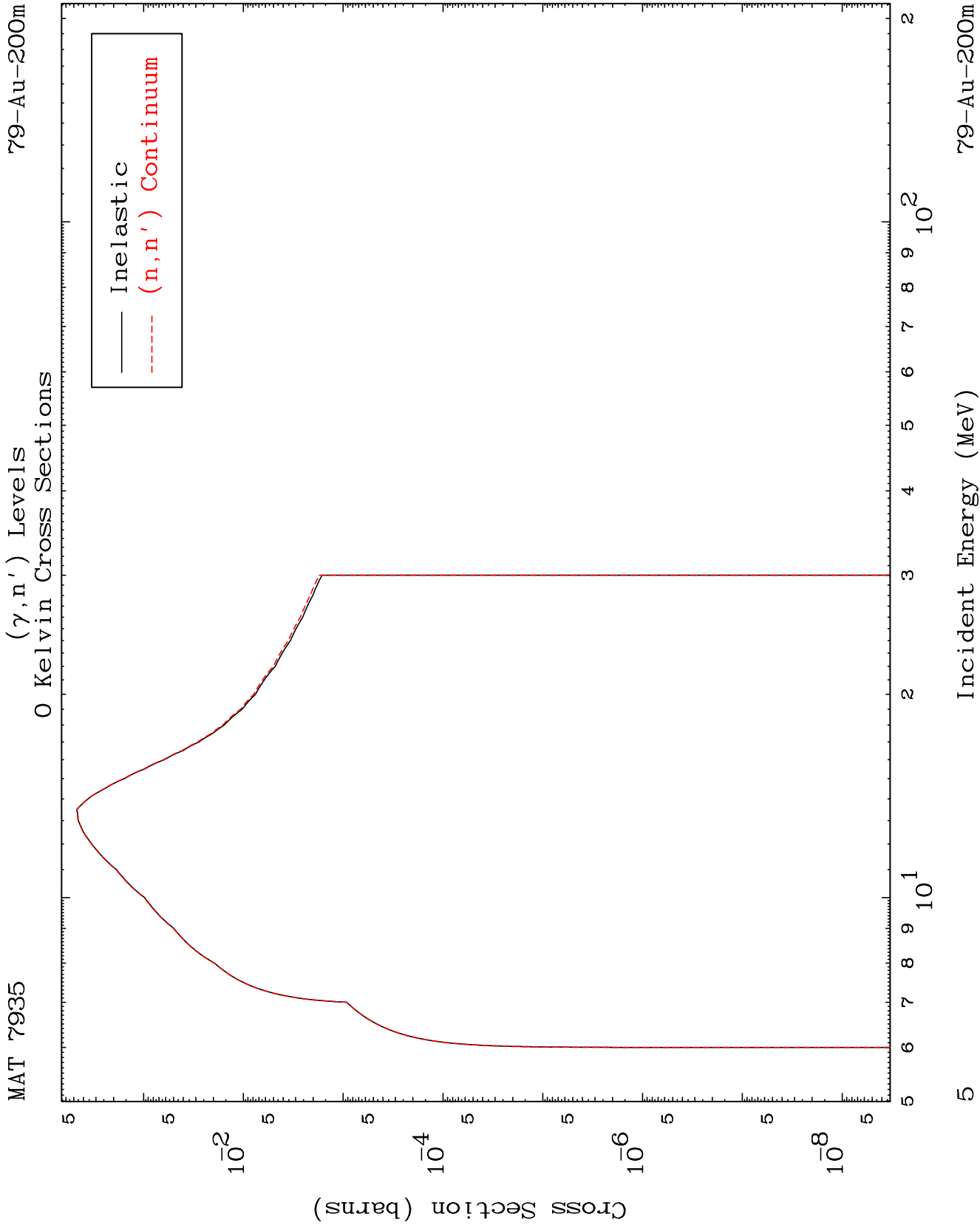
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Photon Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-200m



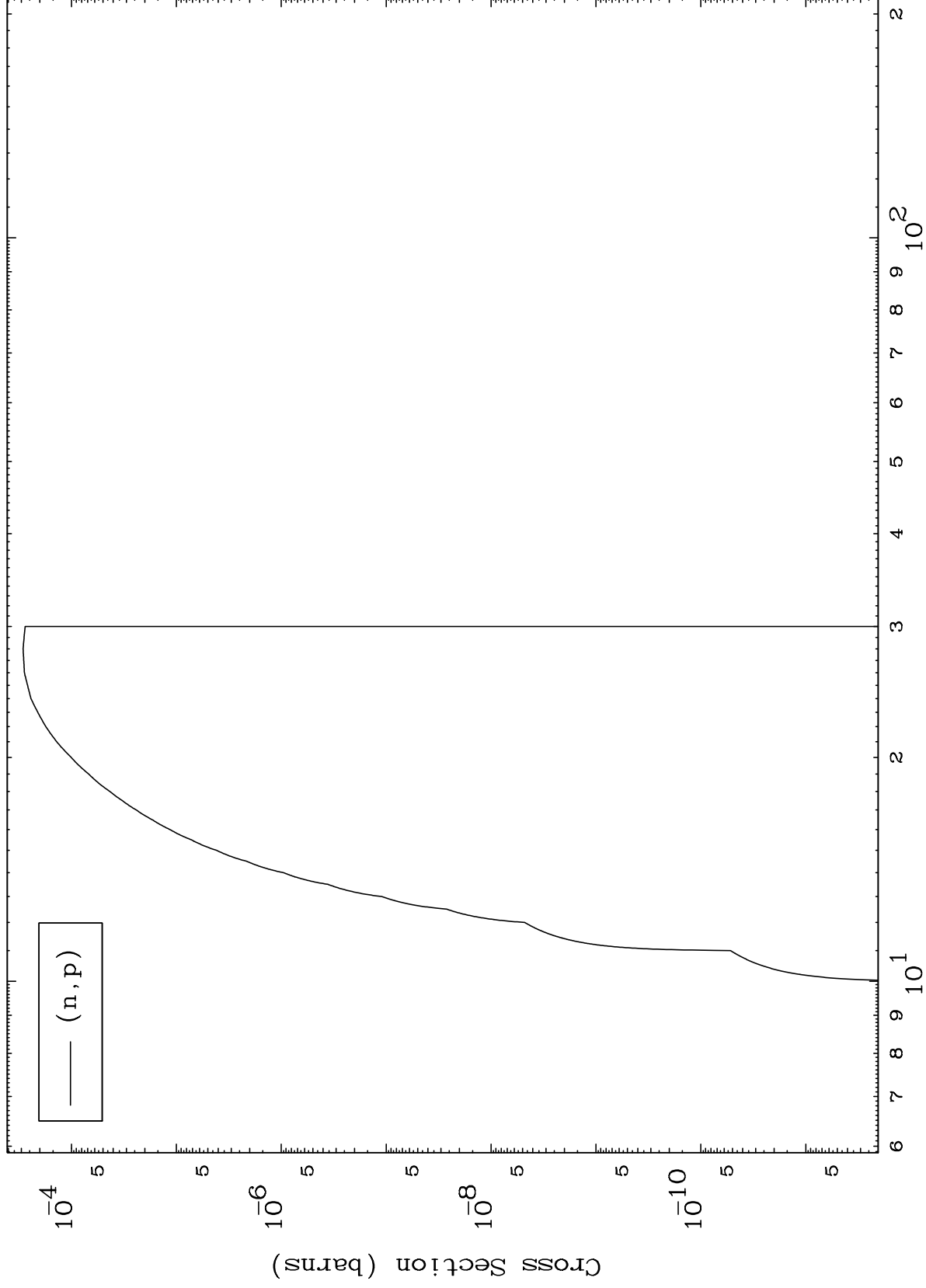




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⁷⁹Au-200m

(γ, p) Levels
0 Kelvin Cross Sections



⁷⁹Au-200m

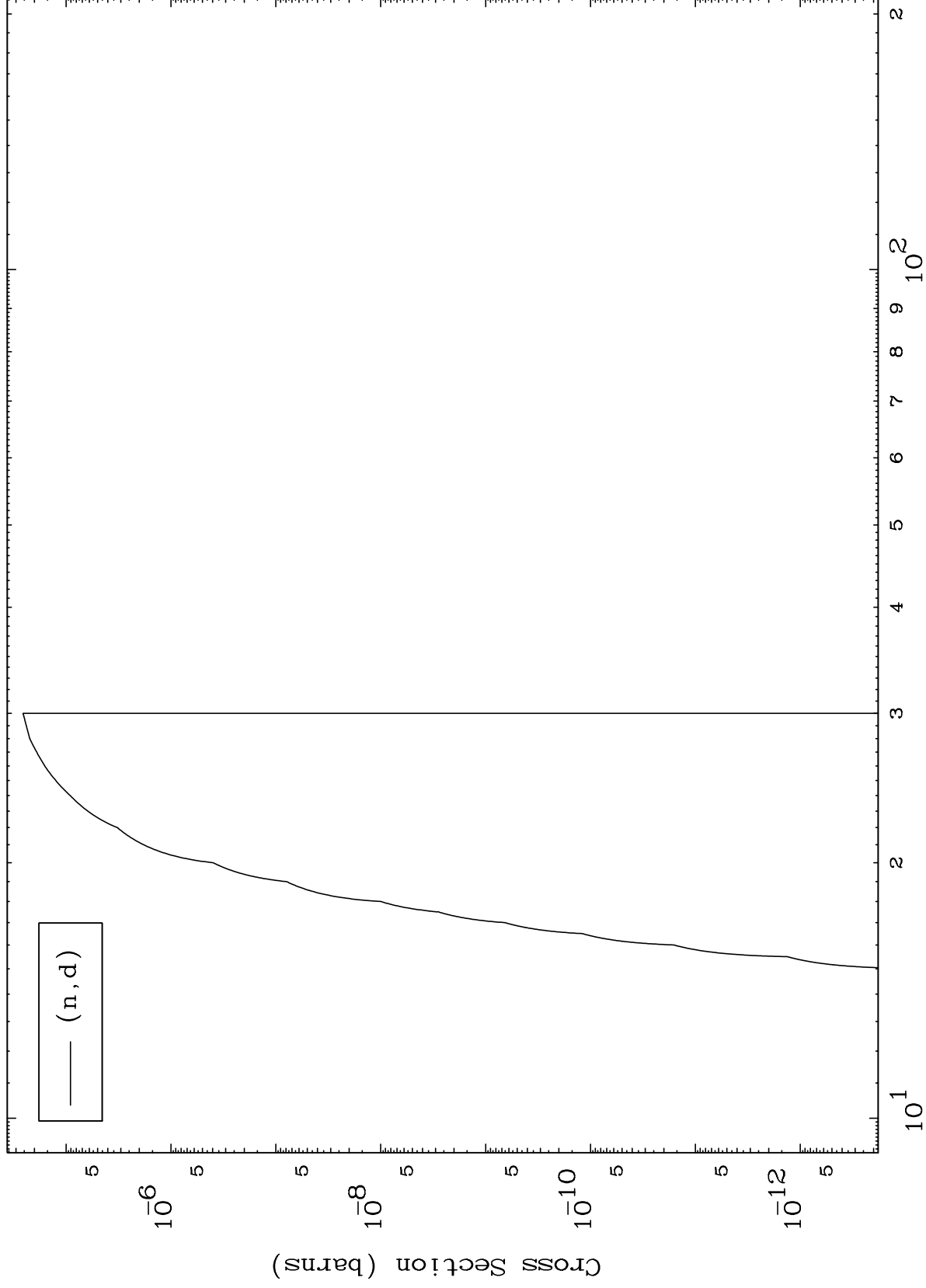
Incident Energy (MeV)

6

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79-Au-200m

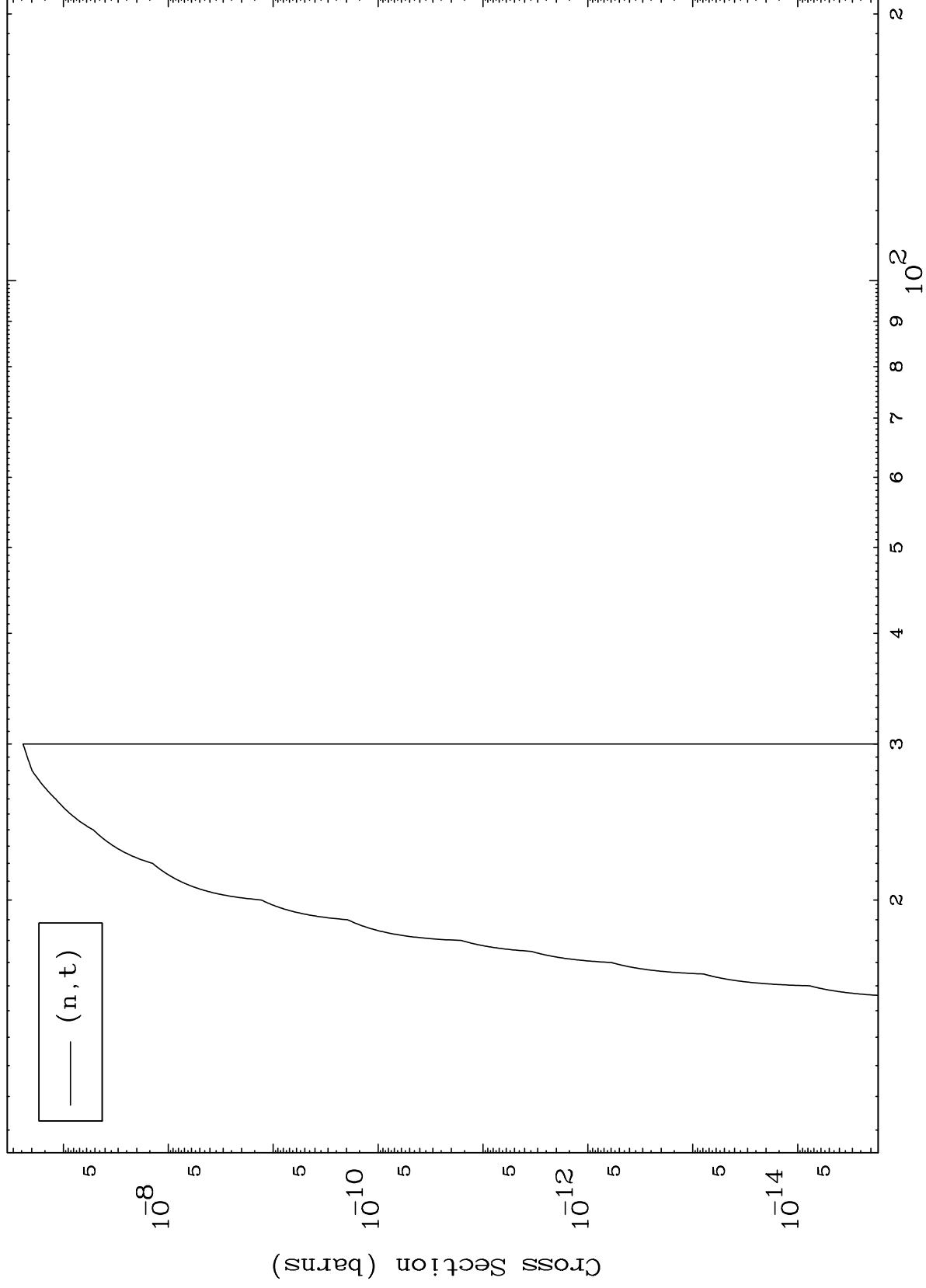
(γ, d) Levels
0 Kelvin Cross Sections

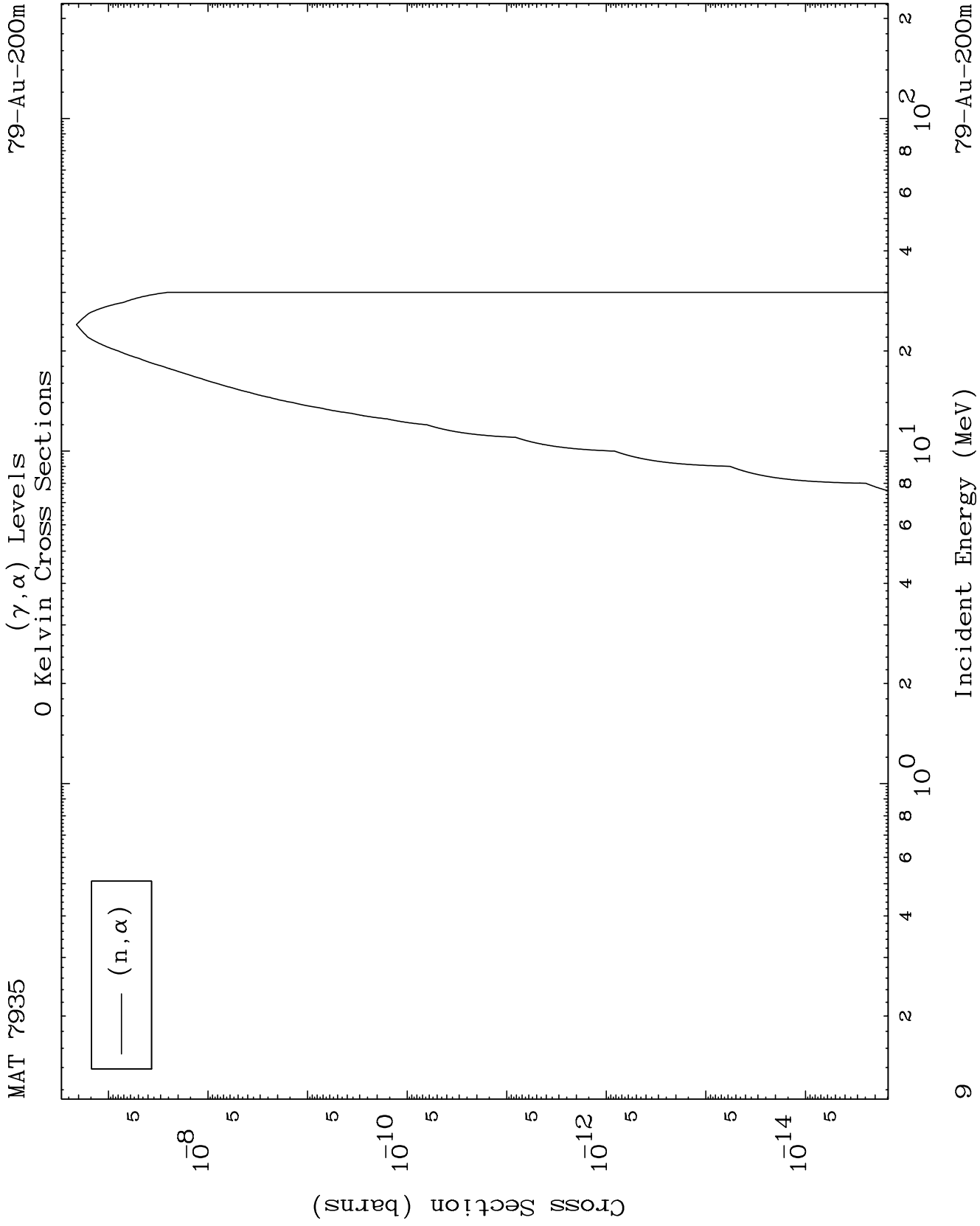


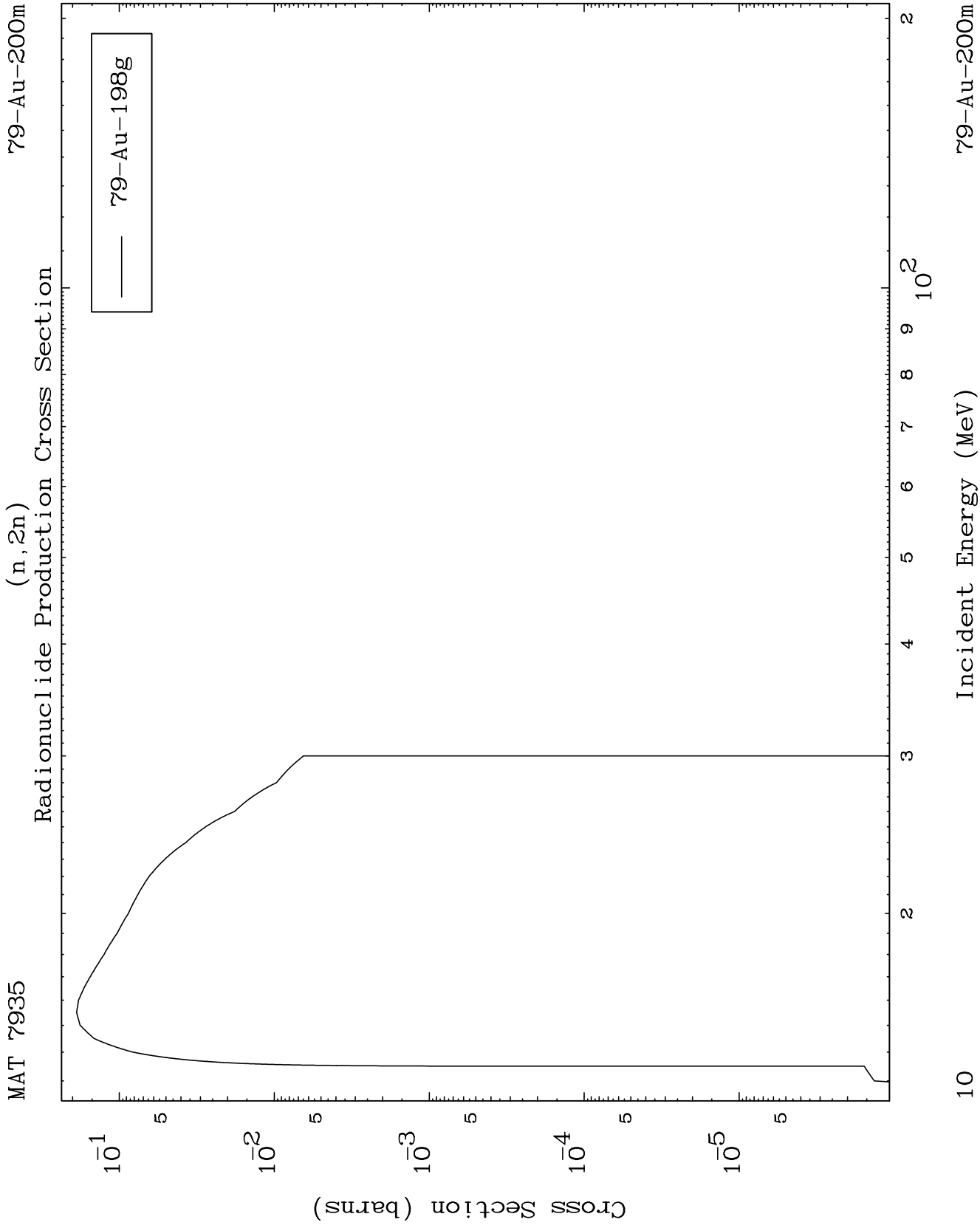
79-Au-200m

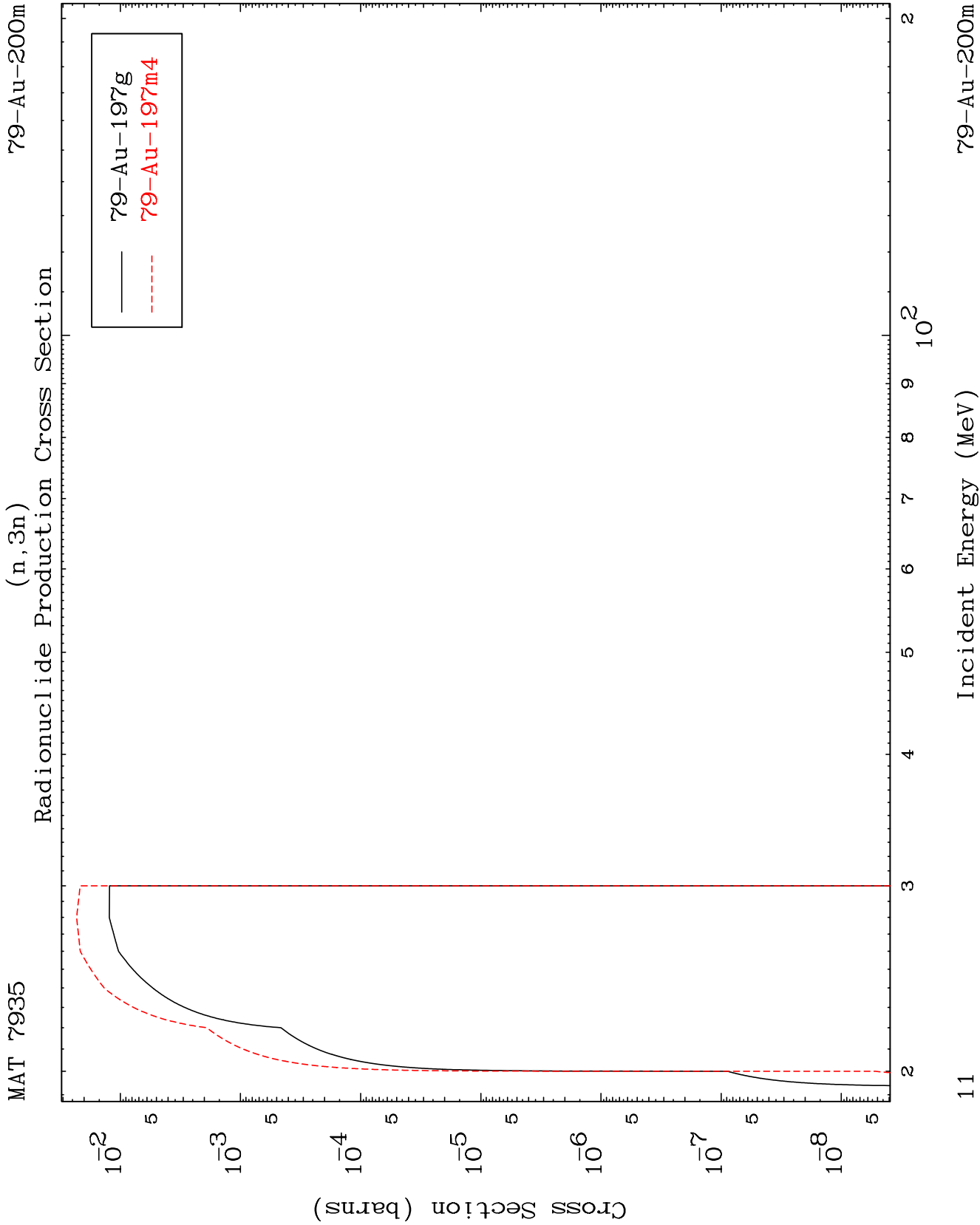
Incident Energy (MeV)

(γ, t) Levels
0 Kelvin Cross Sections







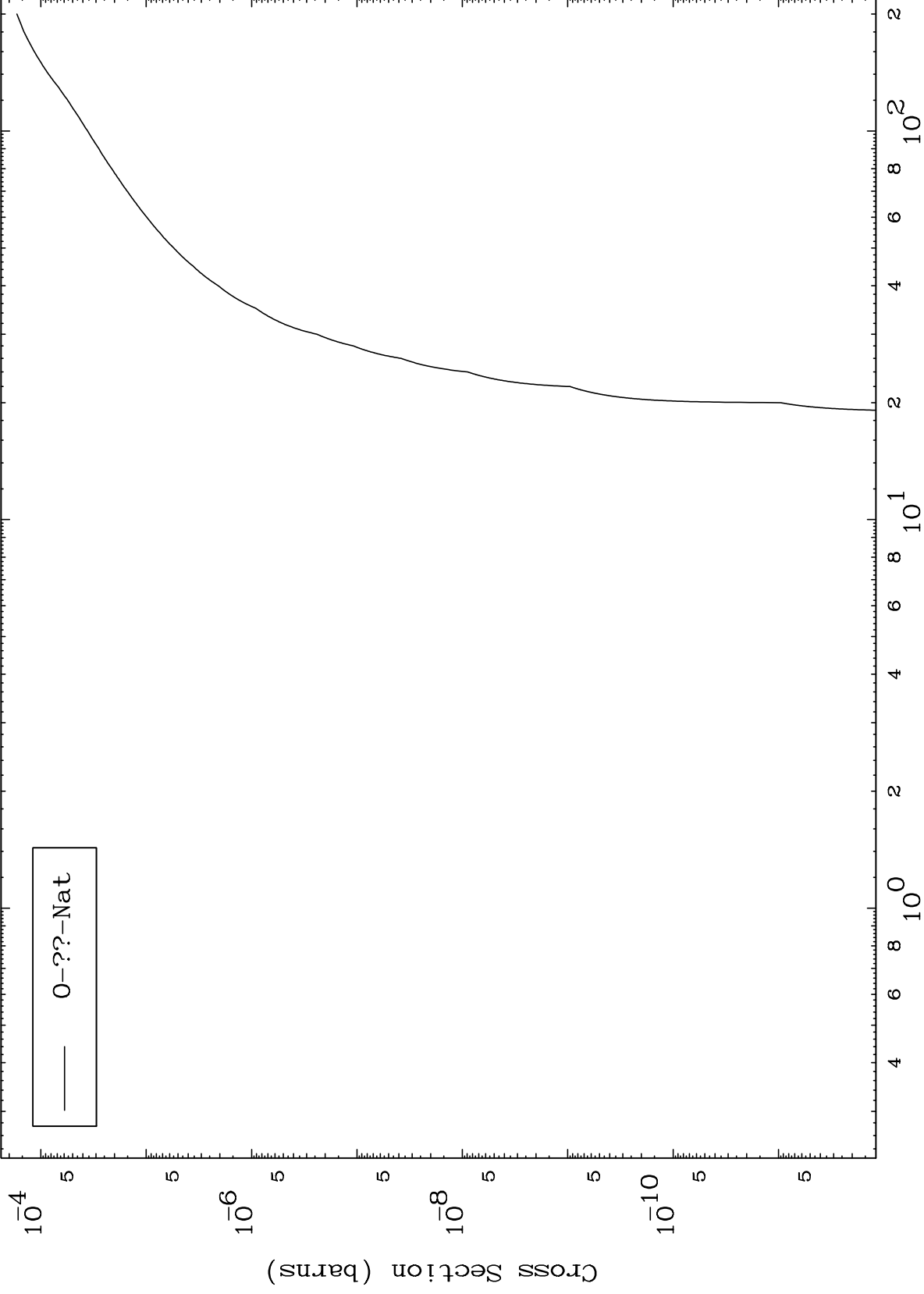


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Fission

⁷⁹Au-200m

Radionuclide Production Cross Section

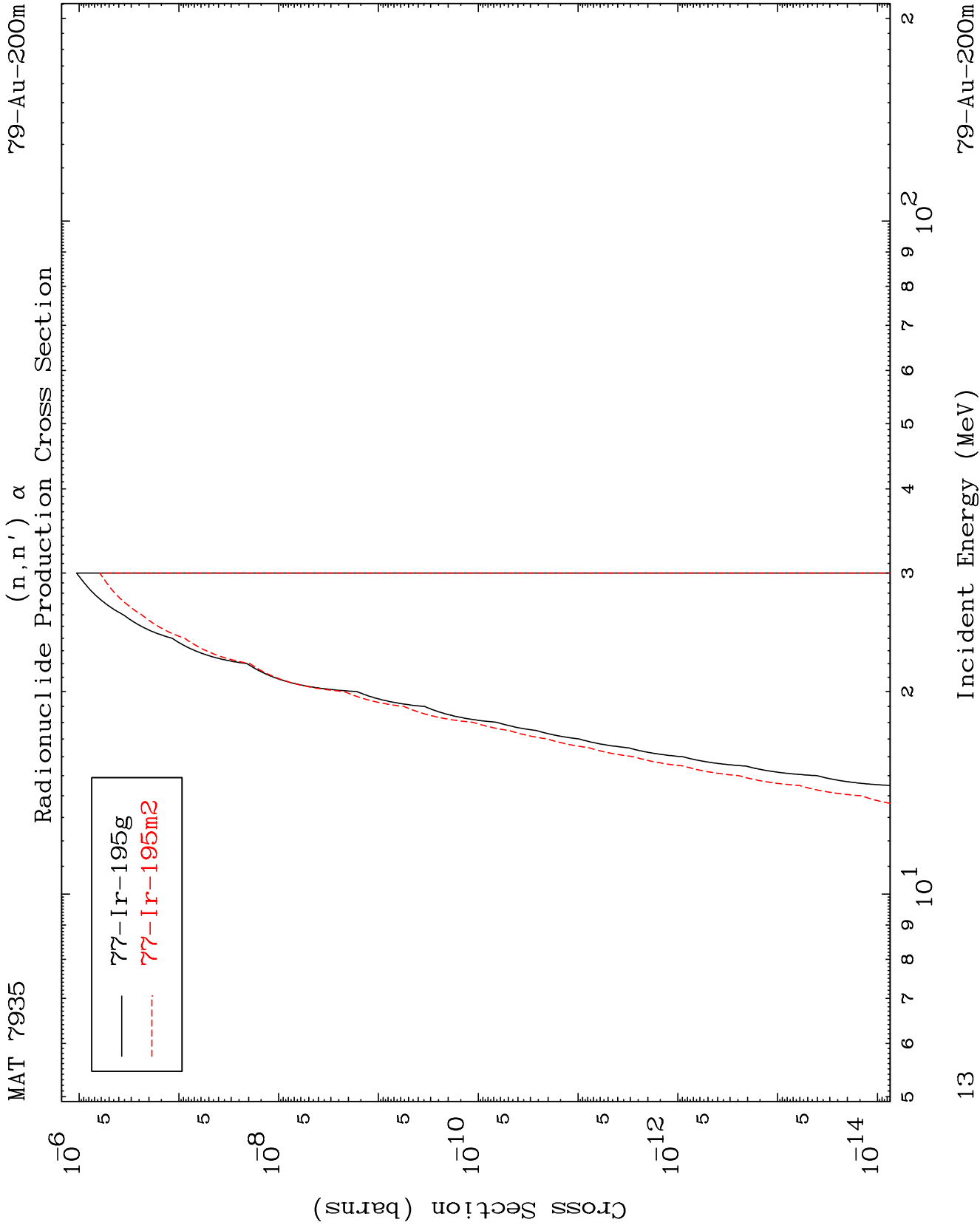


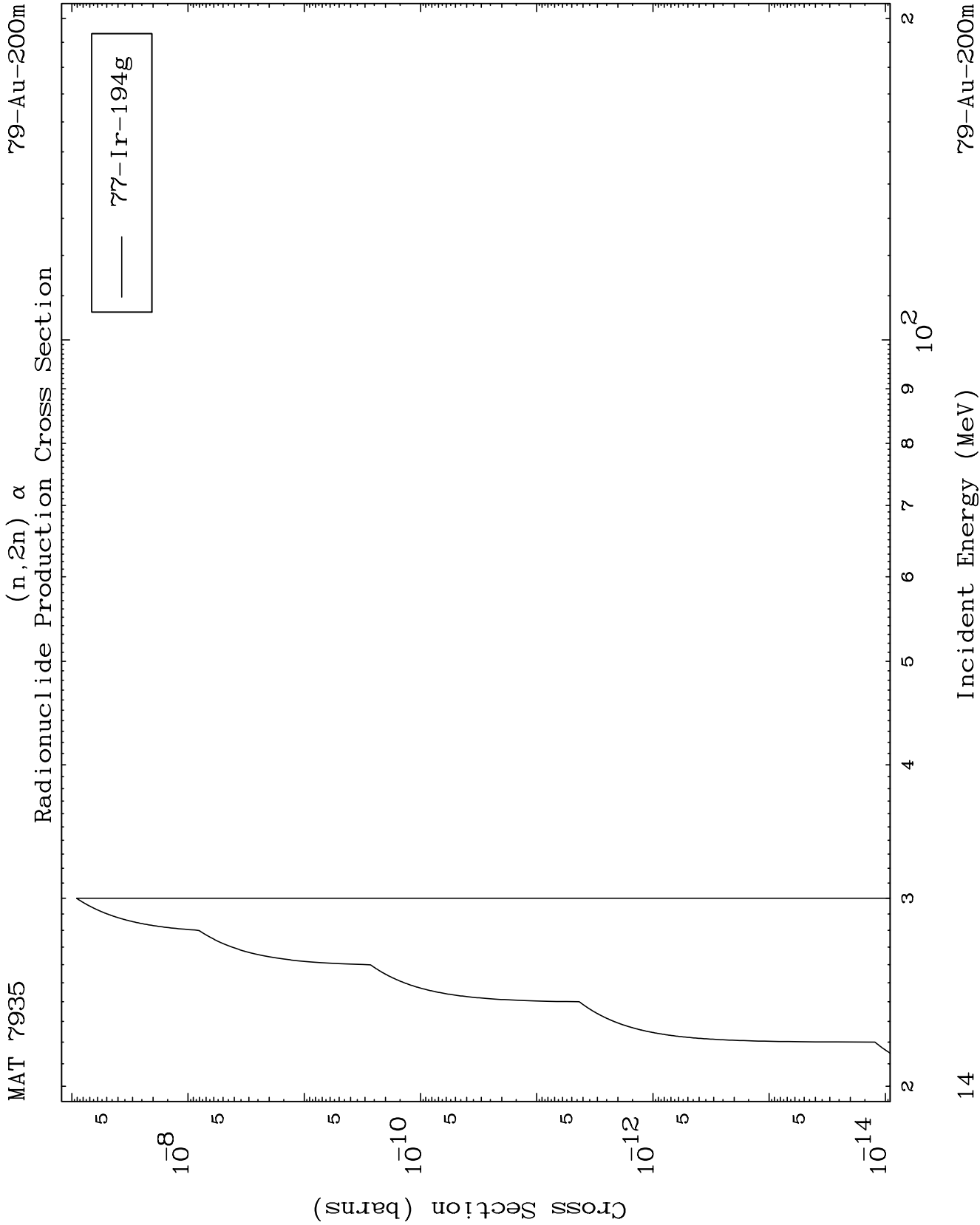
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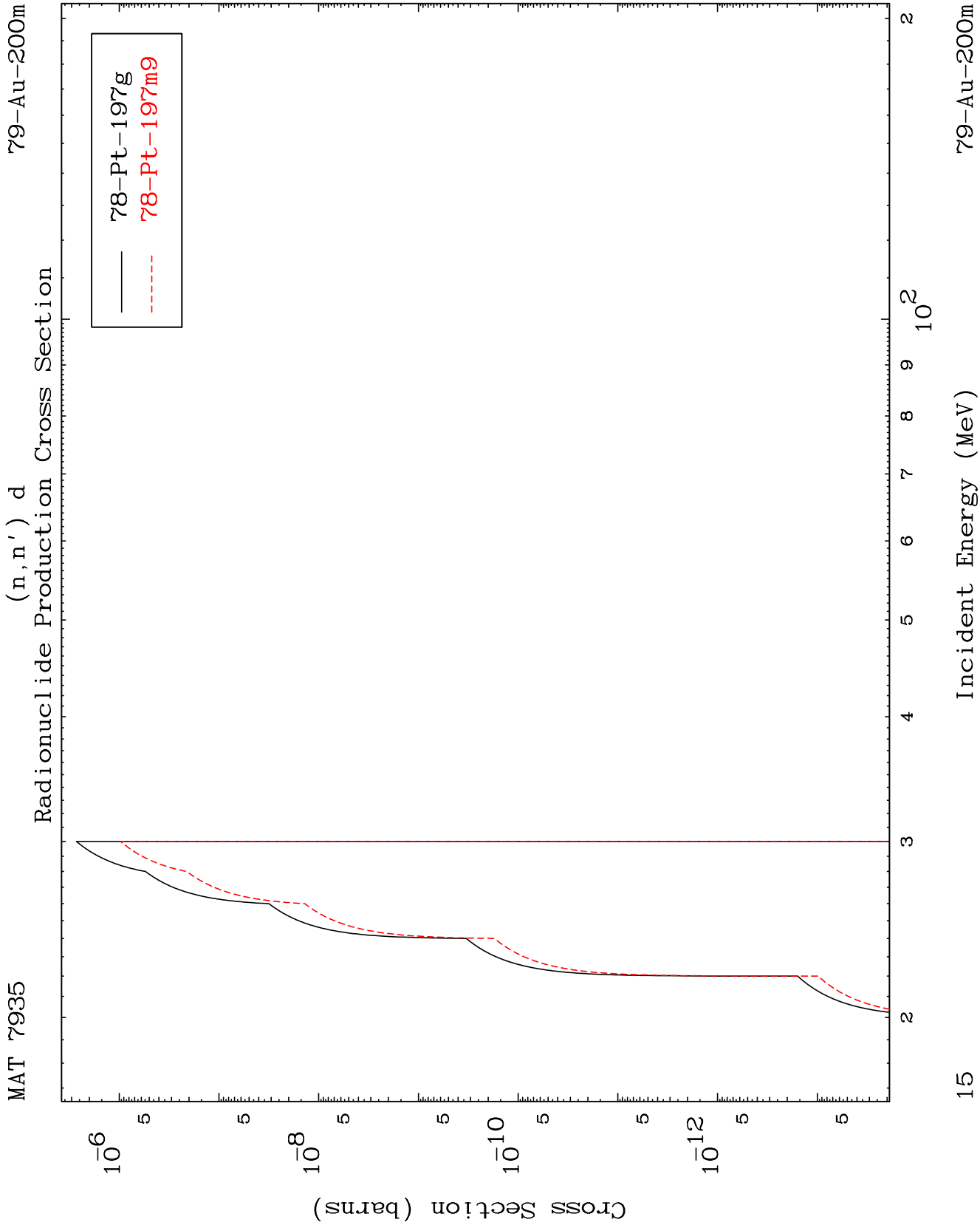
12

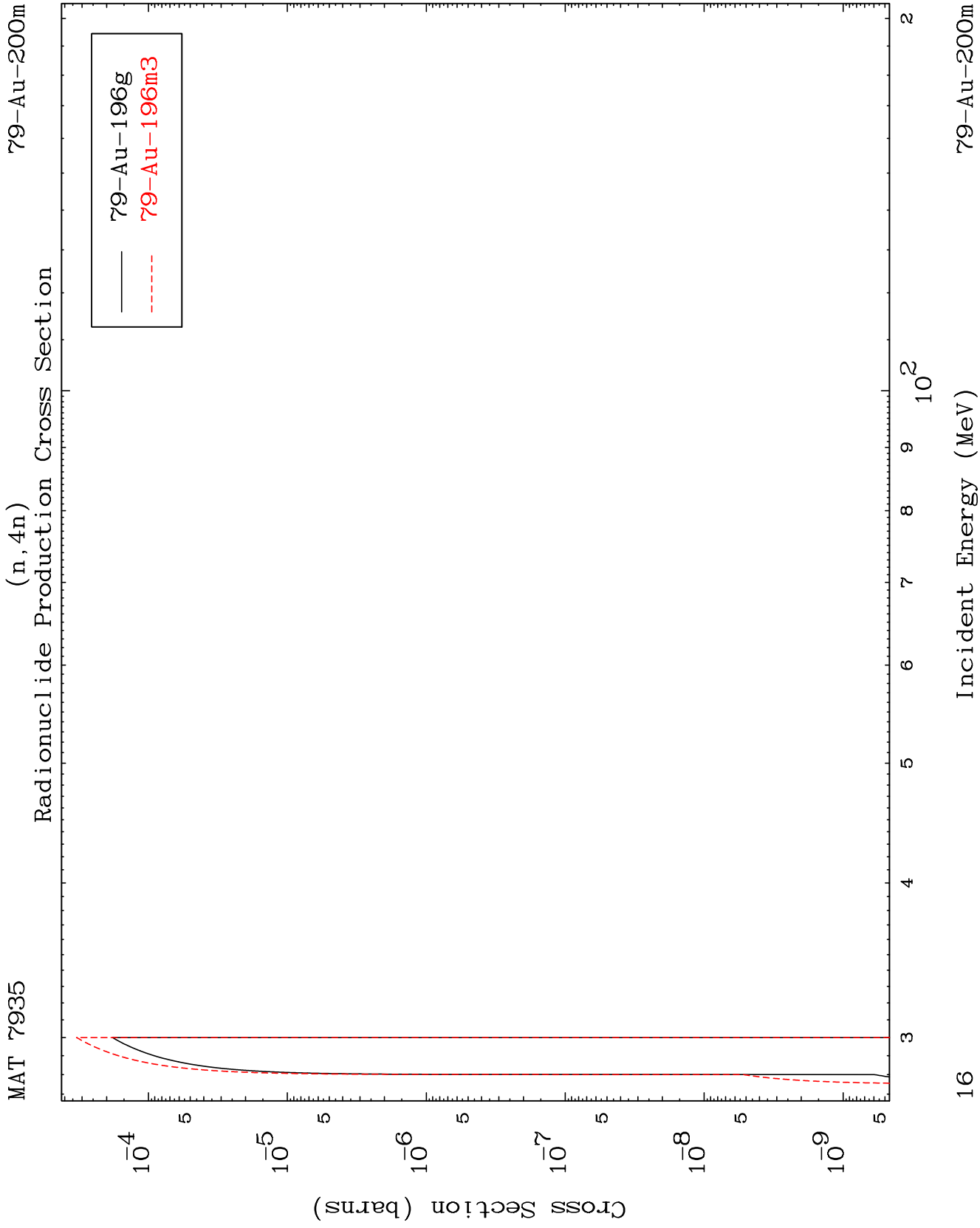
Incident Energy (MeV)

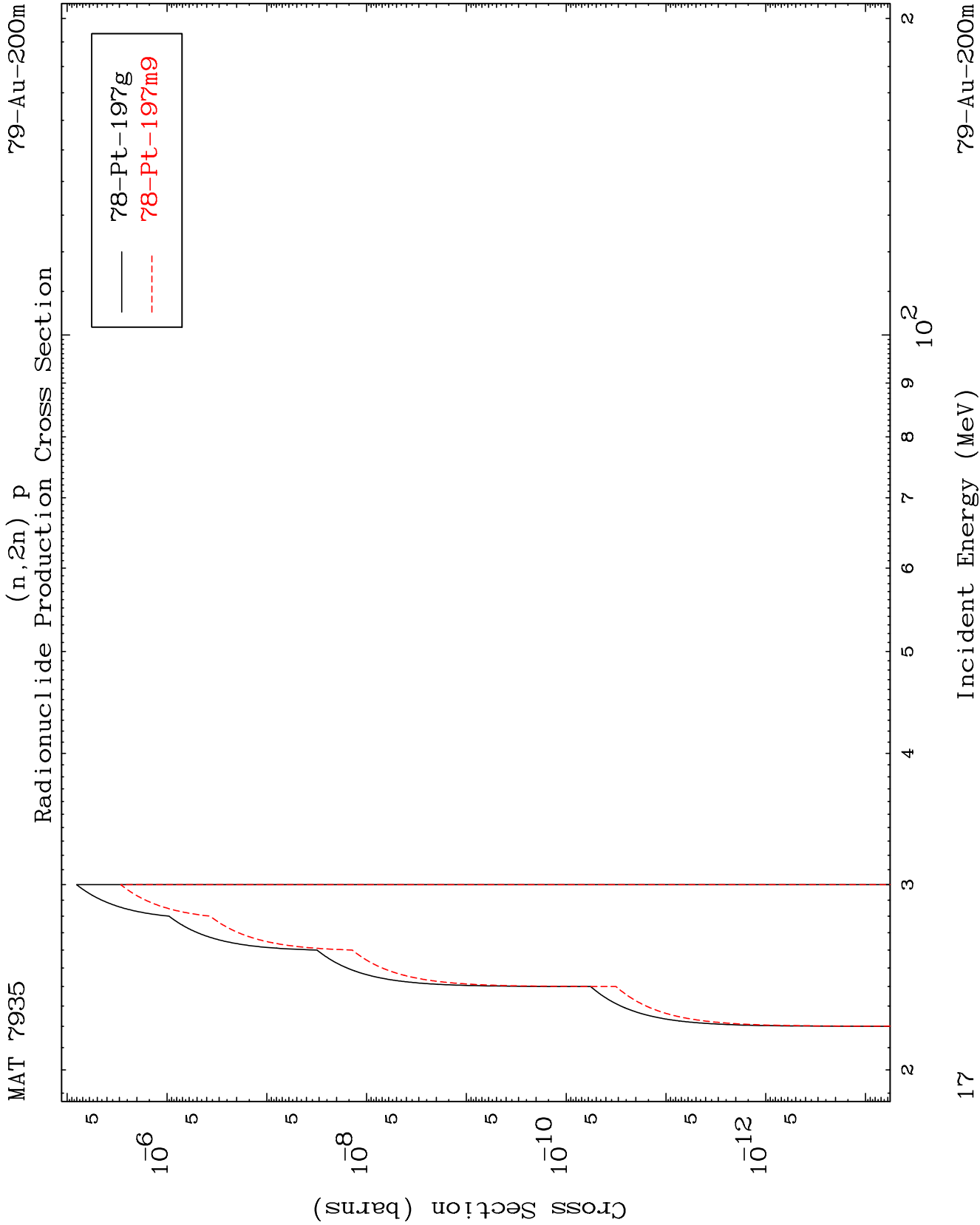
⁷⁹Au-200m

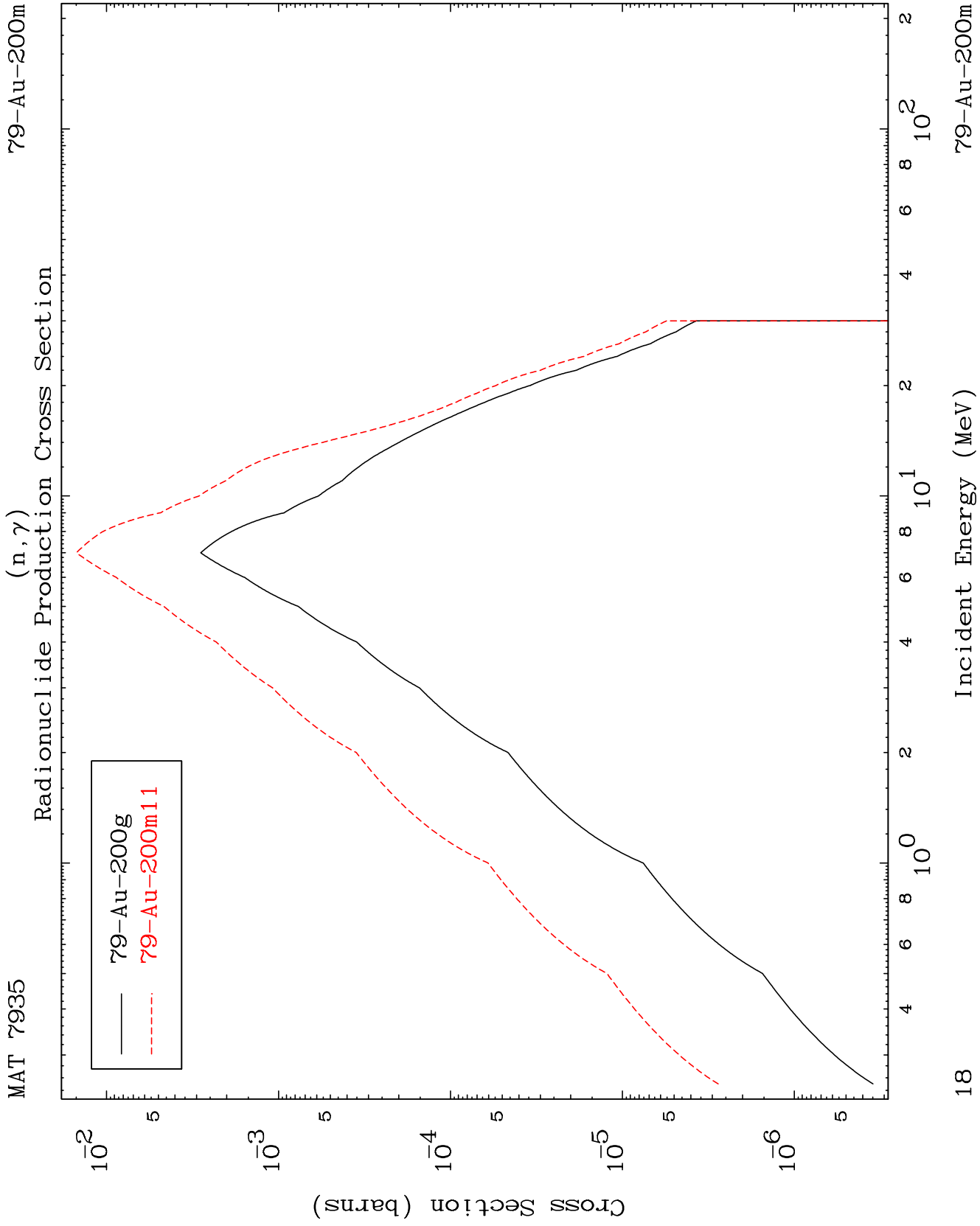


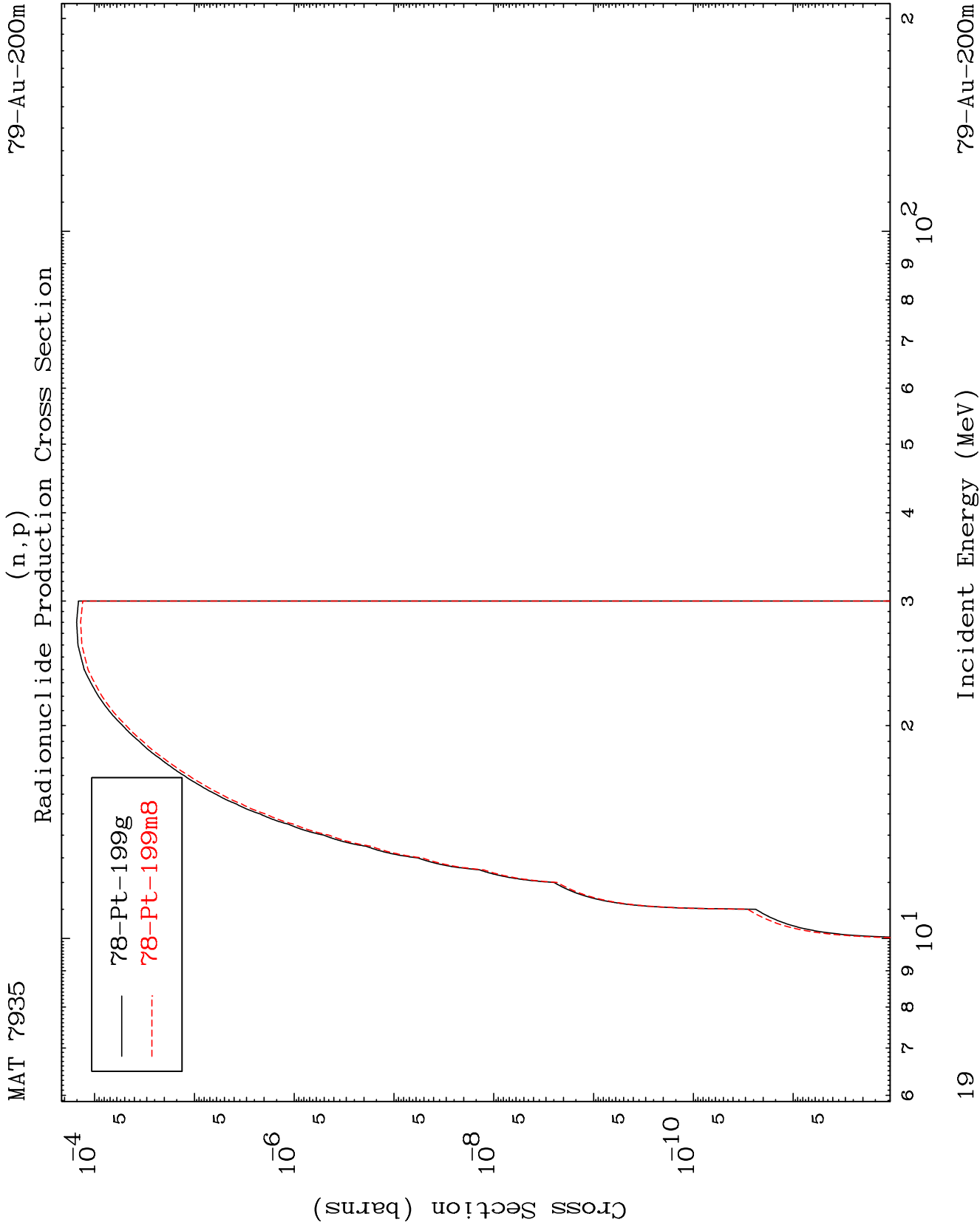








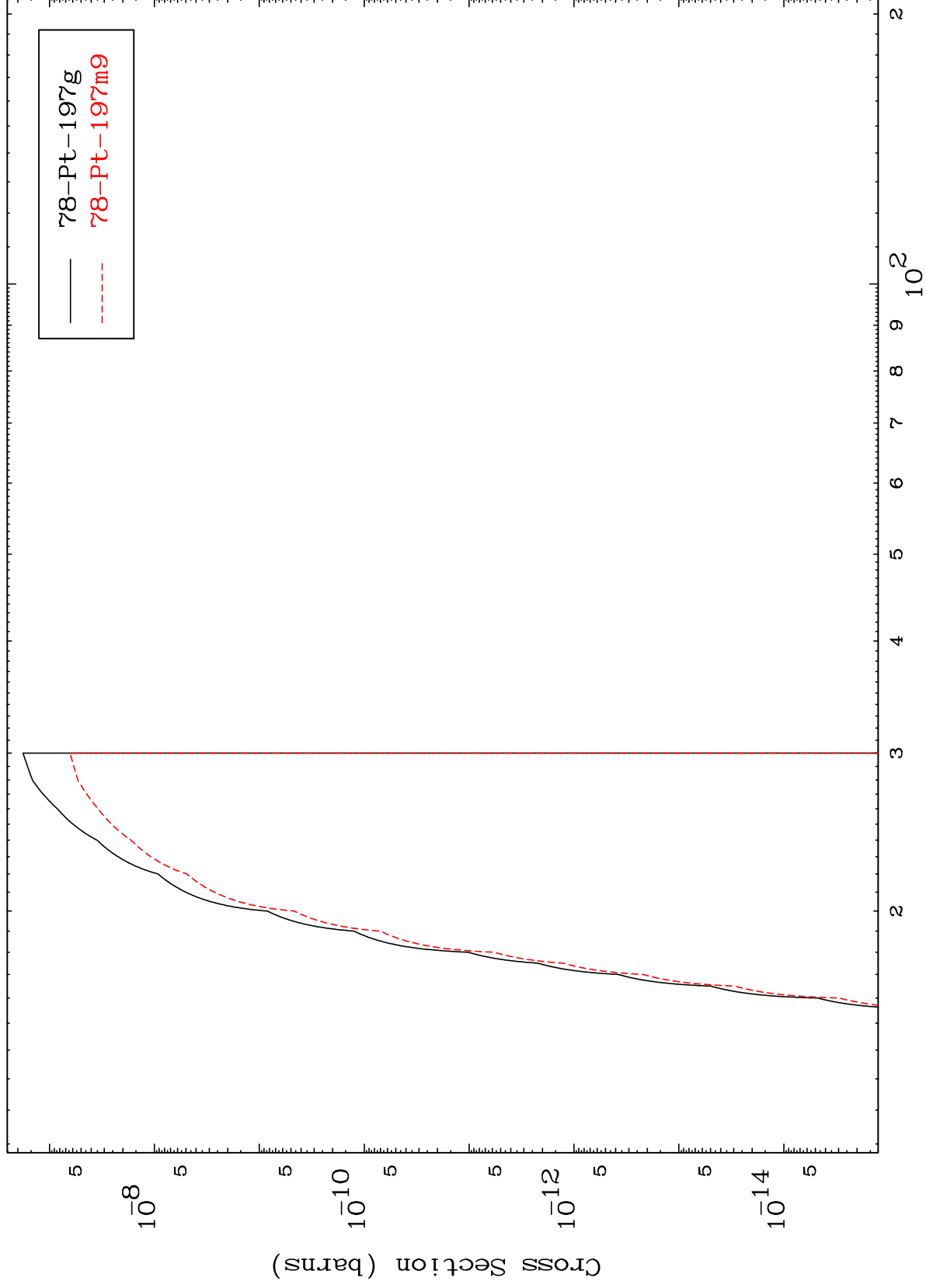




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79-Au-200m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-200m

Radionuclide Production Cross Section (n,α)

