

Program EVALPLOT
(Version 2021-1)

by

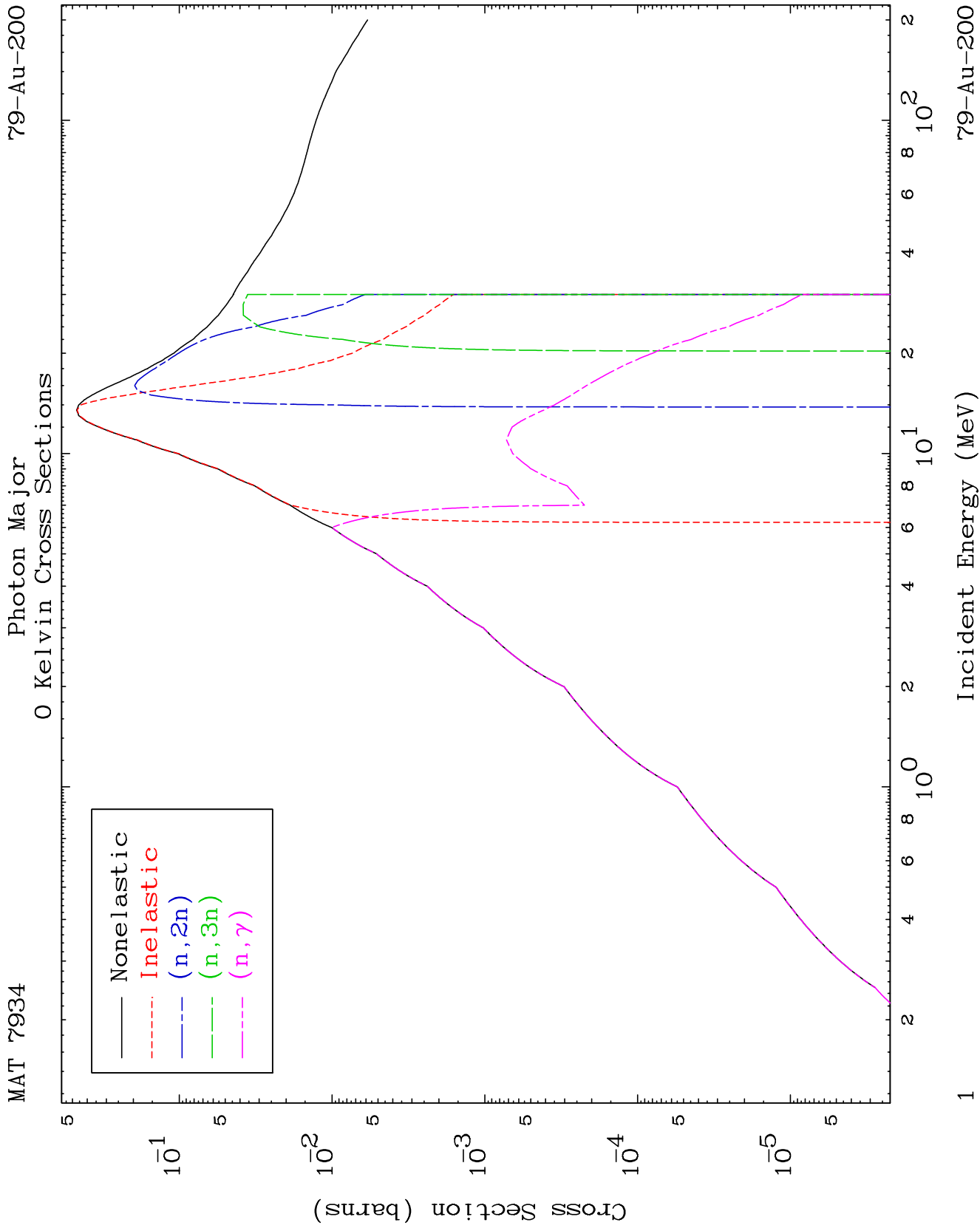
Dermott E. Cullen
(Present Contact Information)

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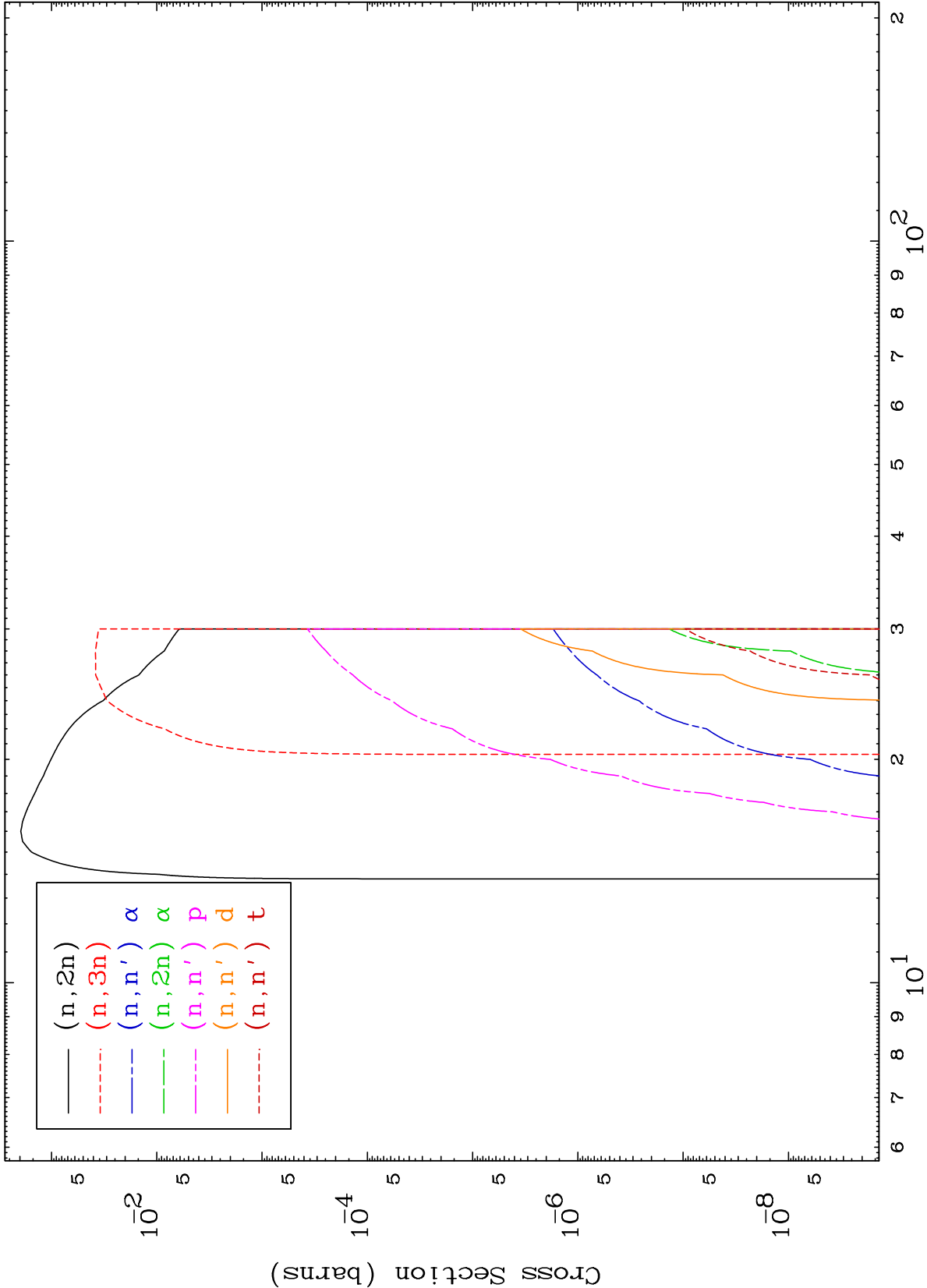
Press Mouse Button to Start



MAT 7934

Photon Neutron Absorption
0 Kelvin Cross Sections

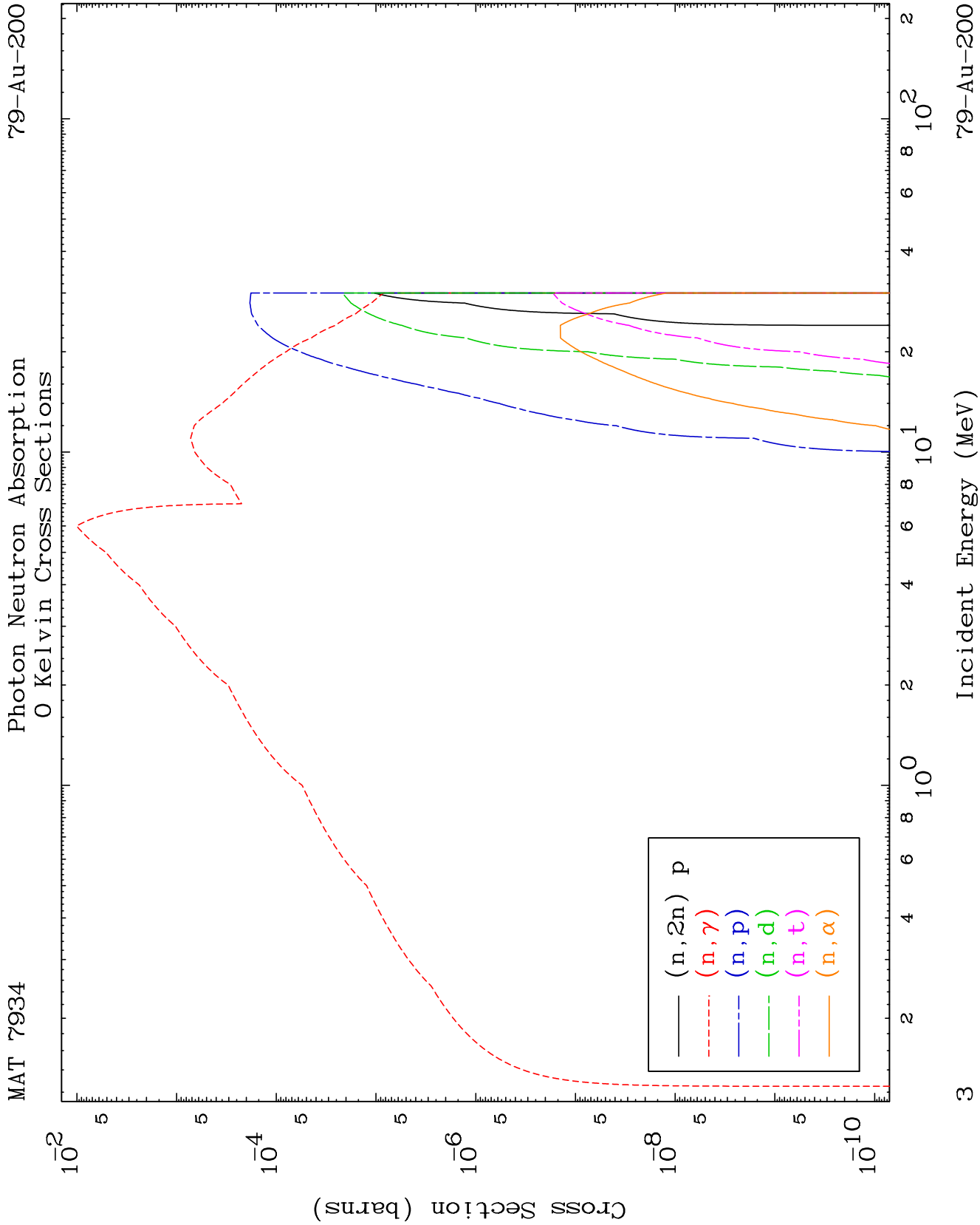
79-Au-200

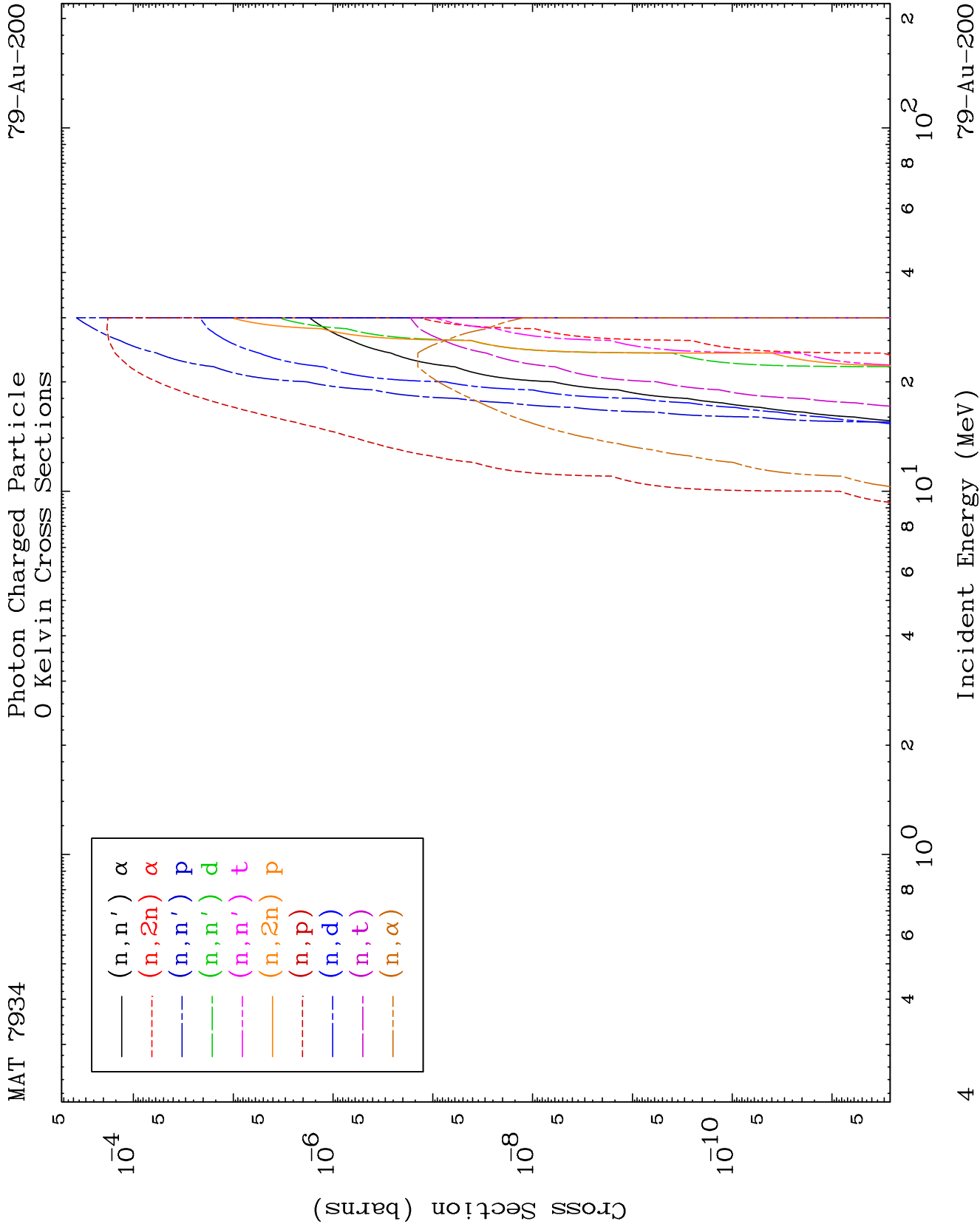


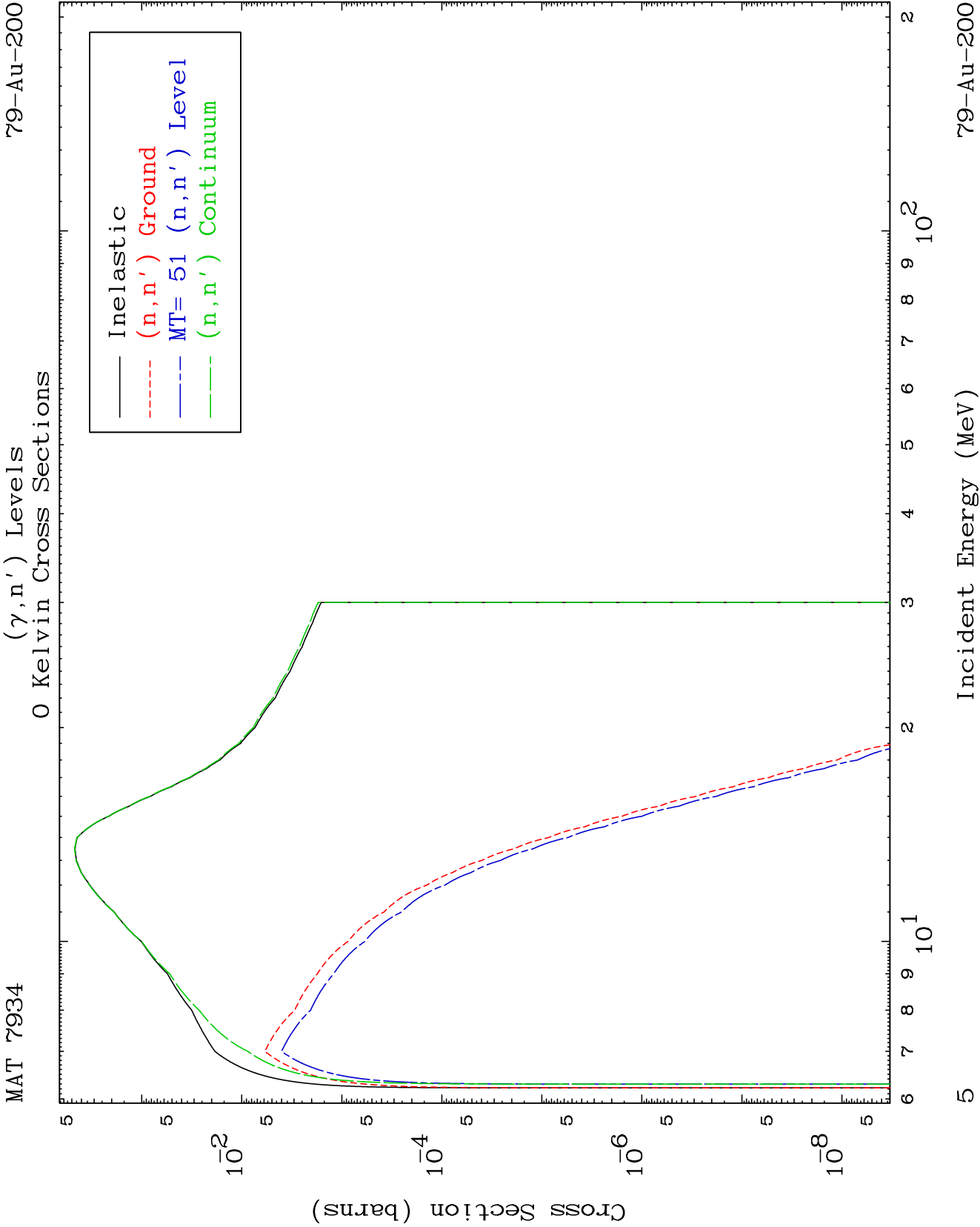
2

Incident Energy (MeV)

79-Au-200



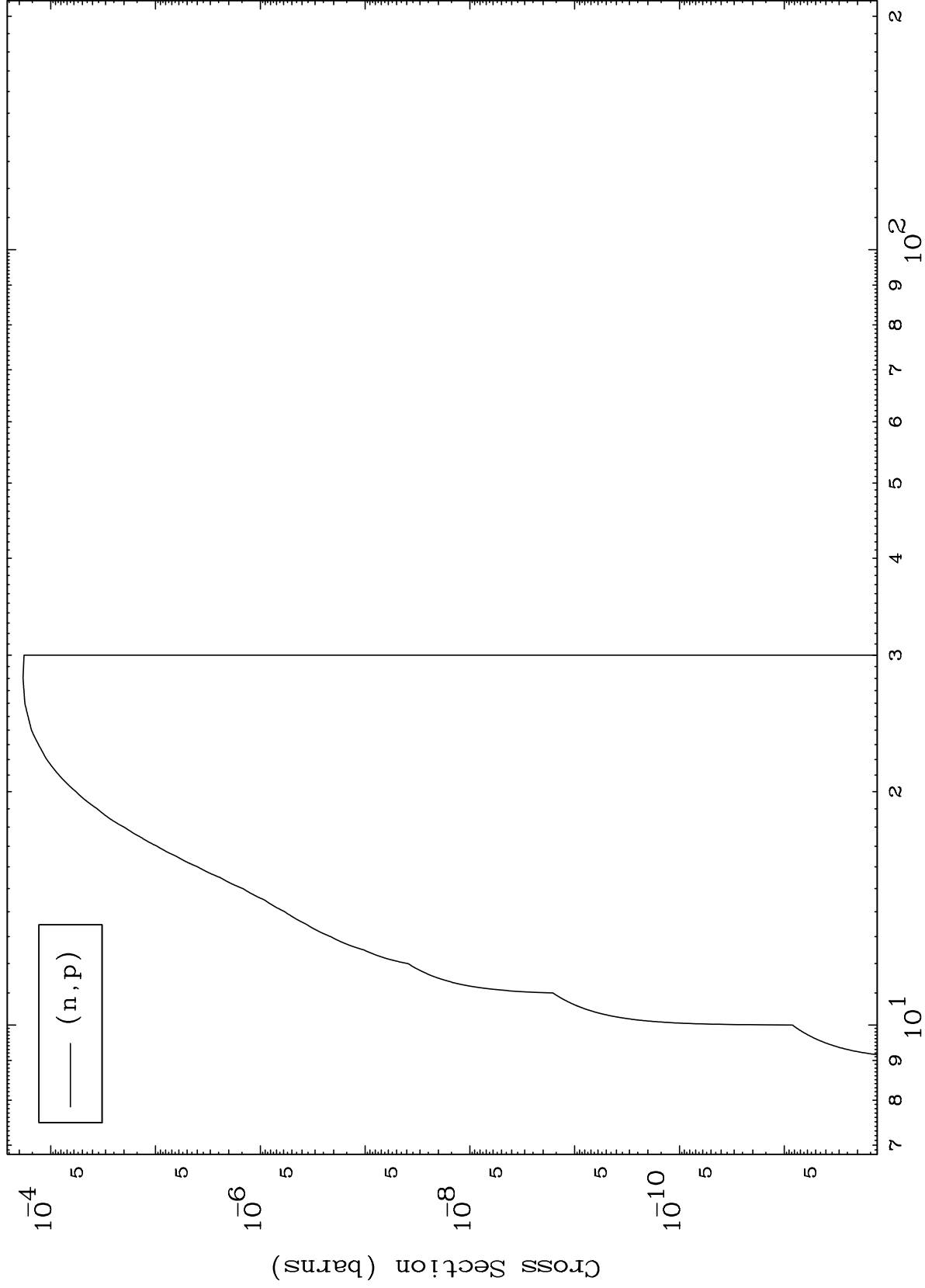




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79-Au-200

(γ, p) Levels
0 Kelvin Cross Sections



79-Au-200

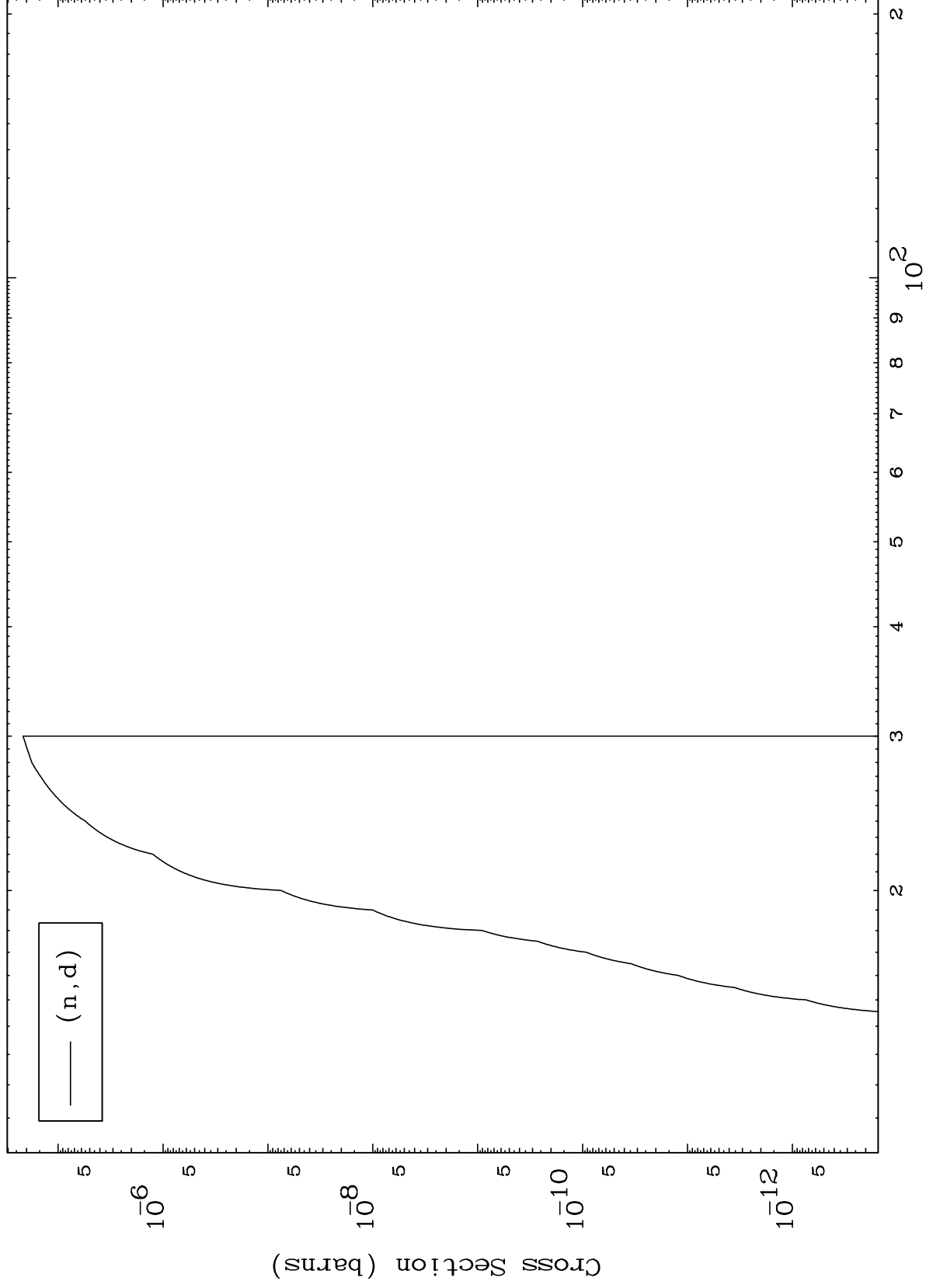
Incident Energy (MeV)

6

MAT 7934

79-Au-200

(γ, d) Levels
0 Kelvin Cross Sections

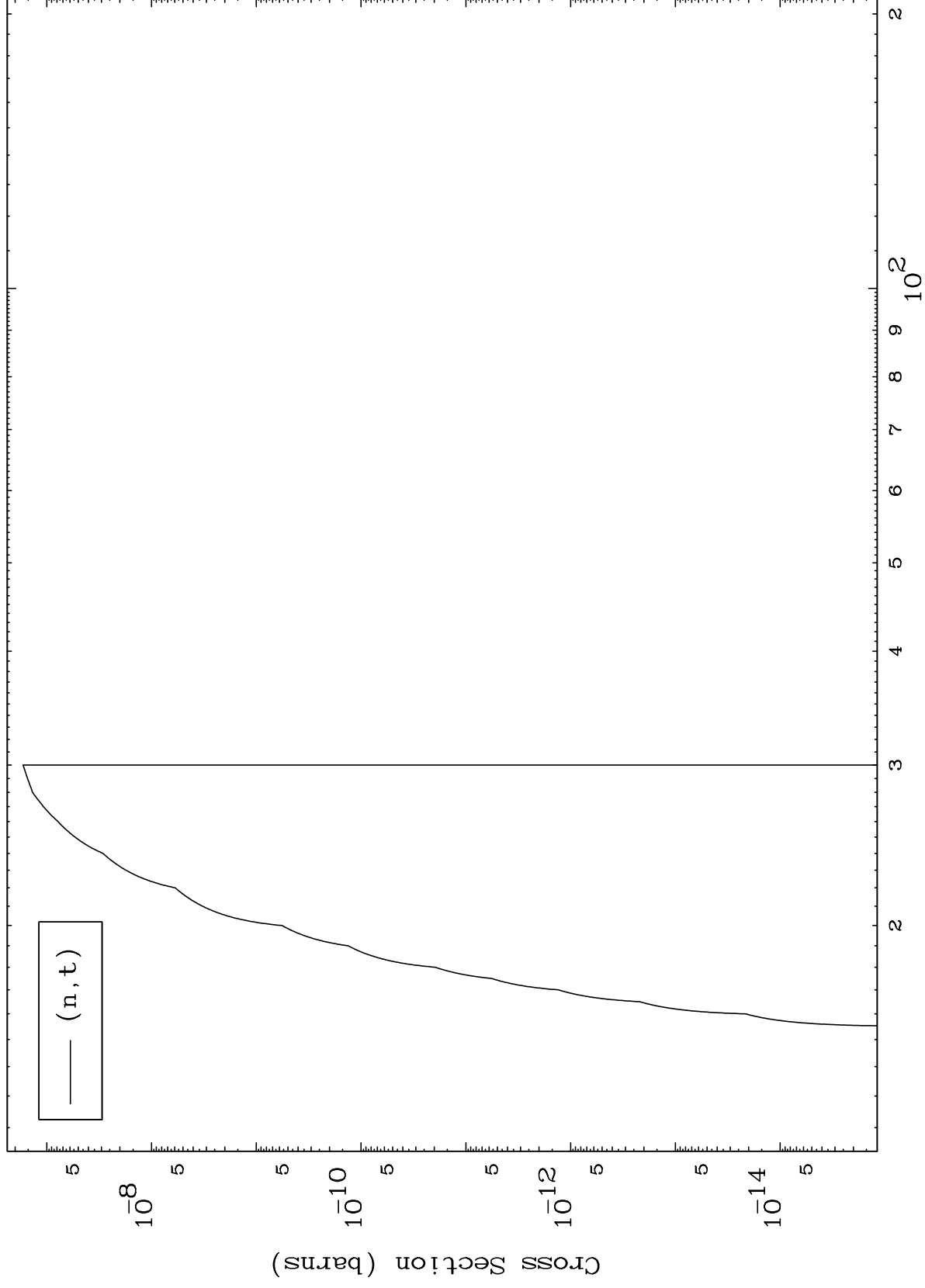


79-Au-200

Incident Energy (MeV)

7

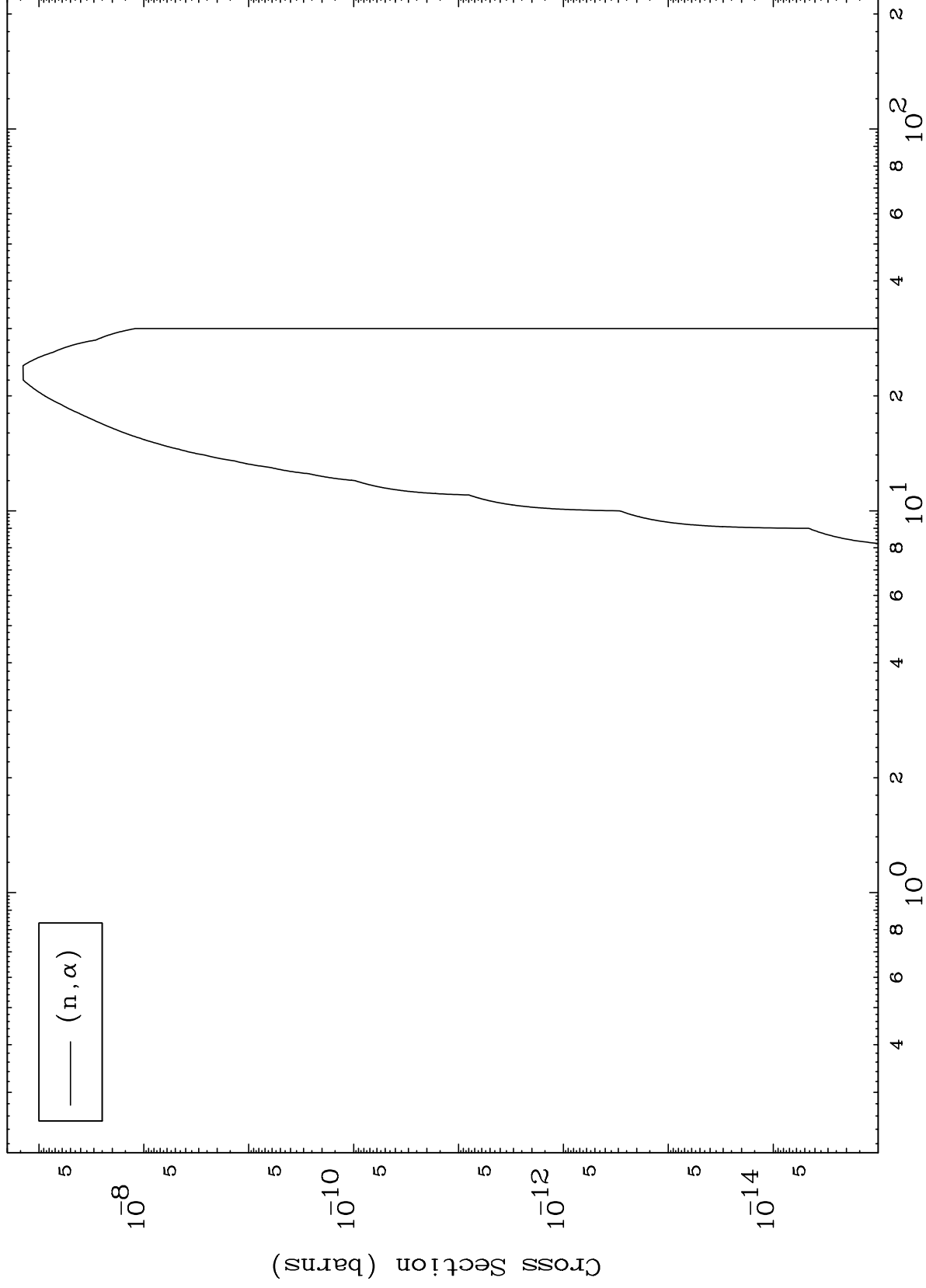
(γ, t) Levels
0 Kelvin Cross Sections

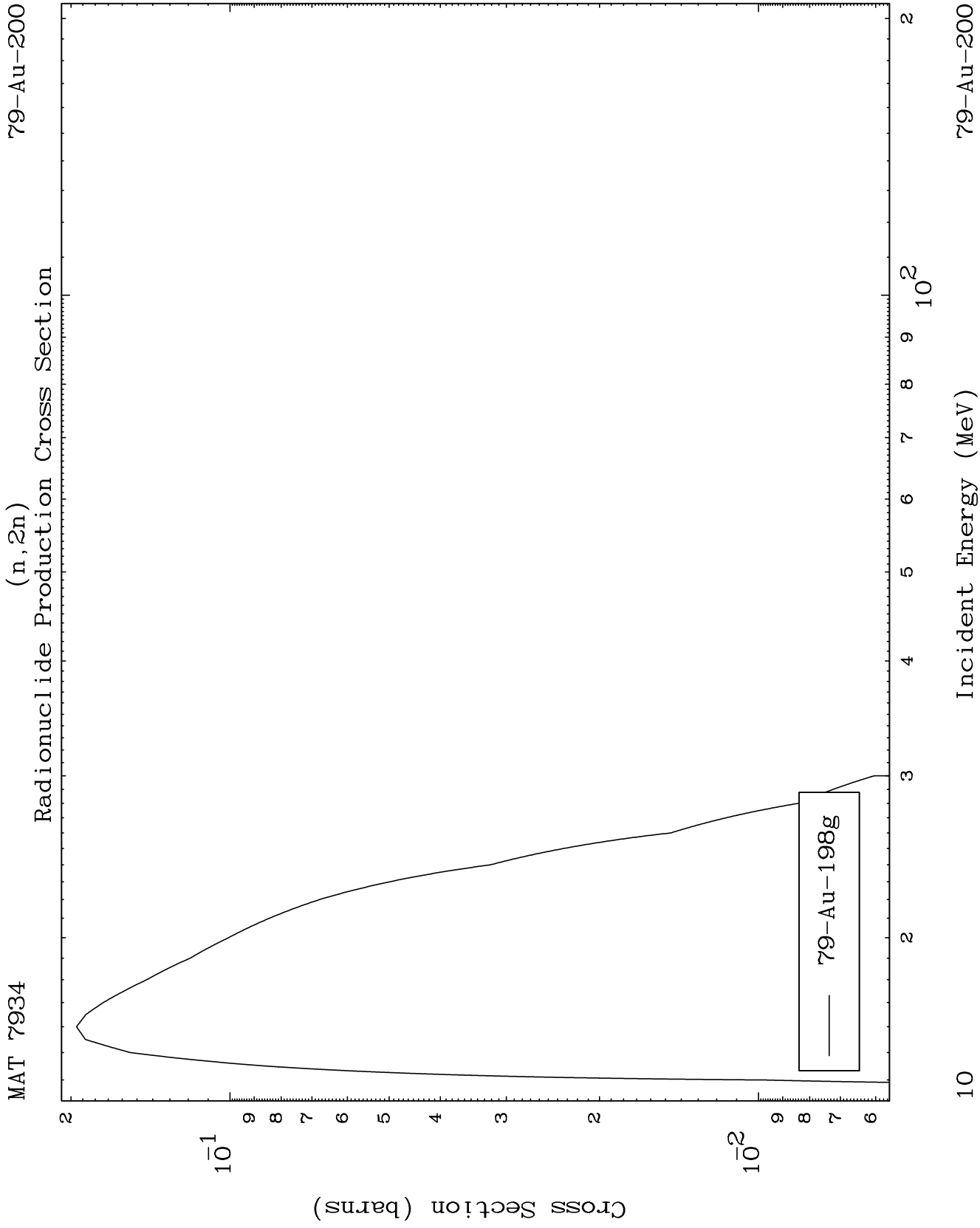


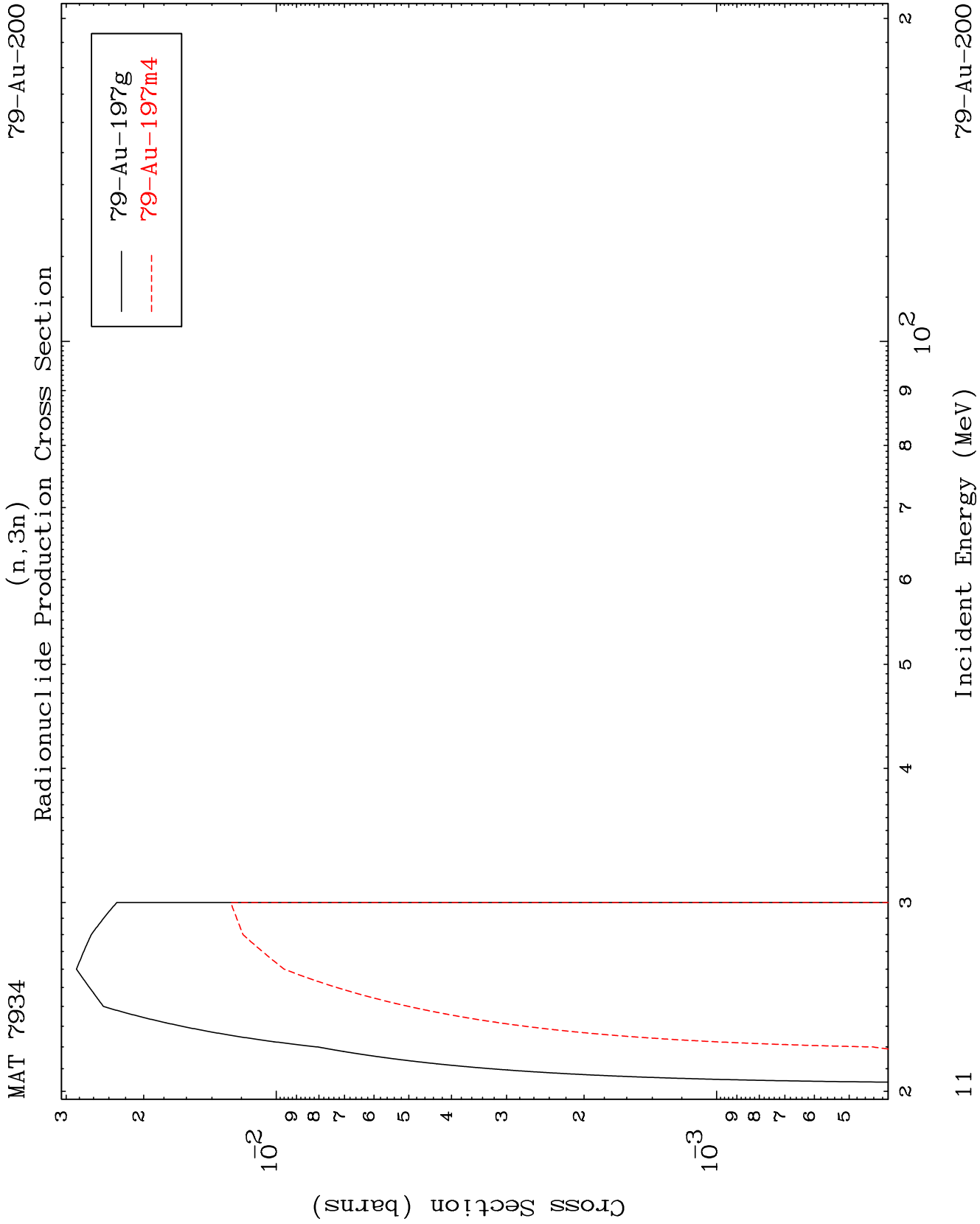
MAT 7934

79-Au-200

(γ, α) Levels
0 Kelvin Cross Sections





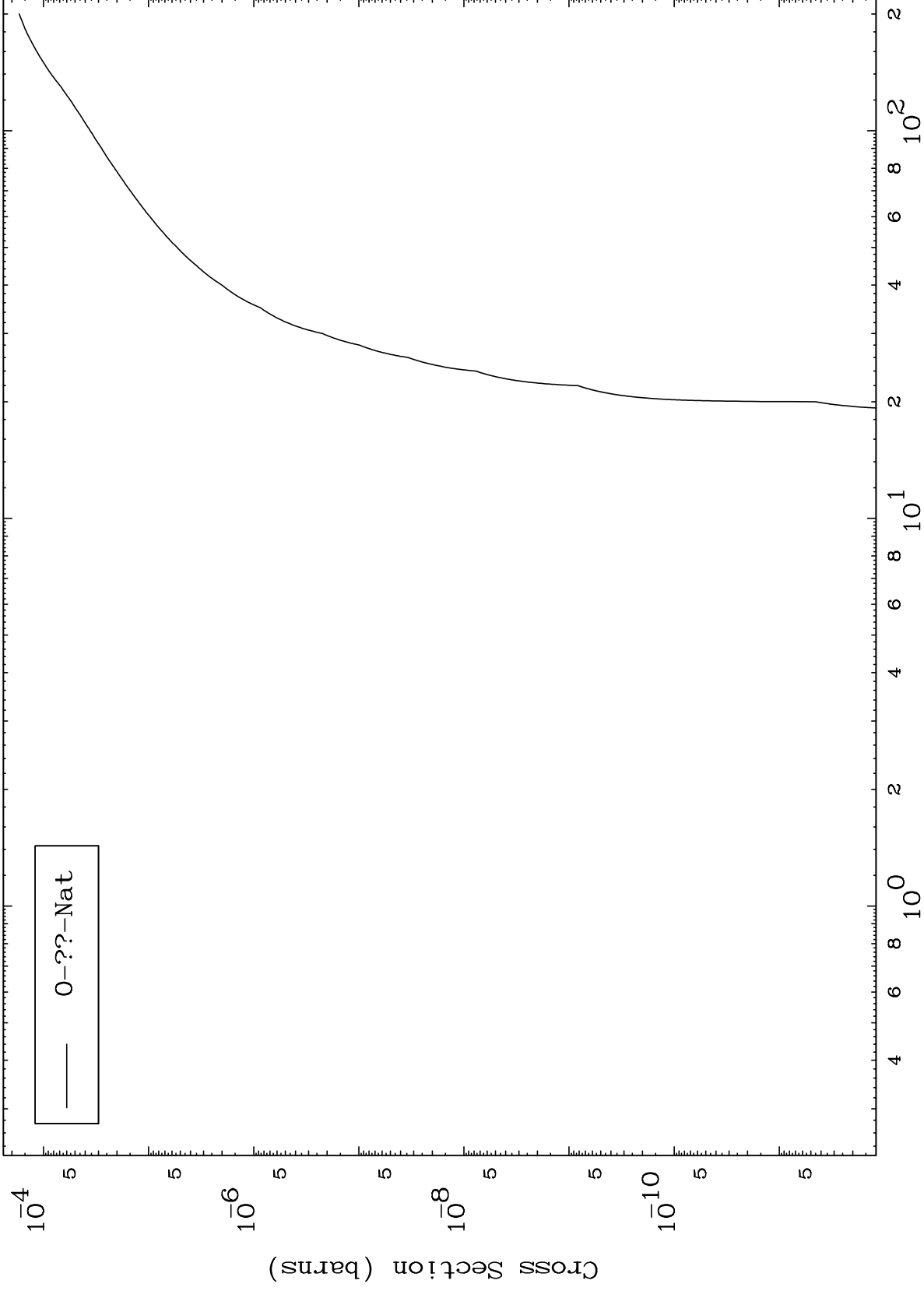


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Fission

⁷⁹Au-200

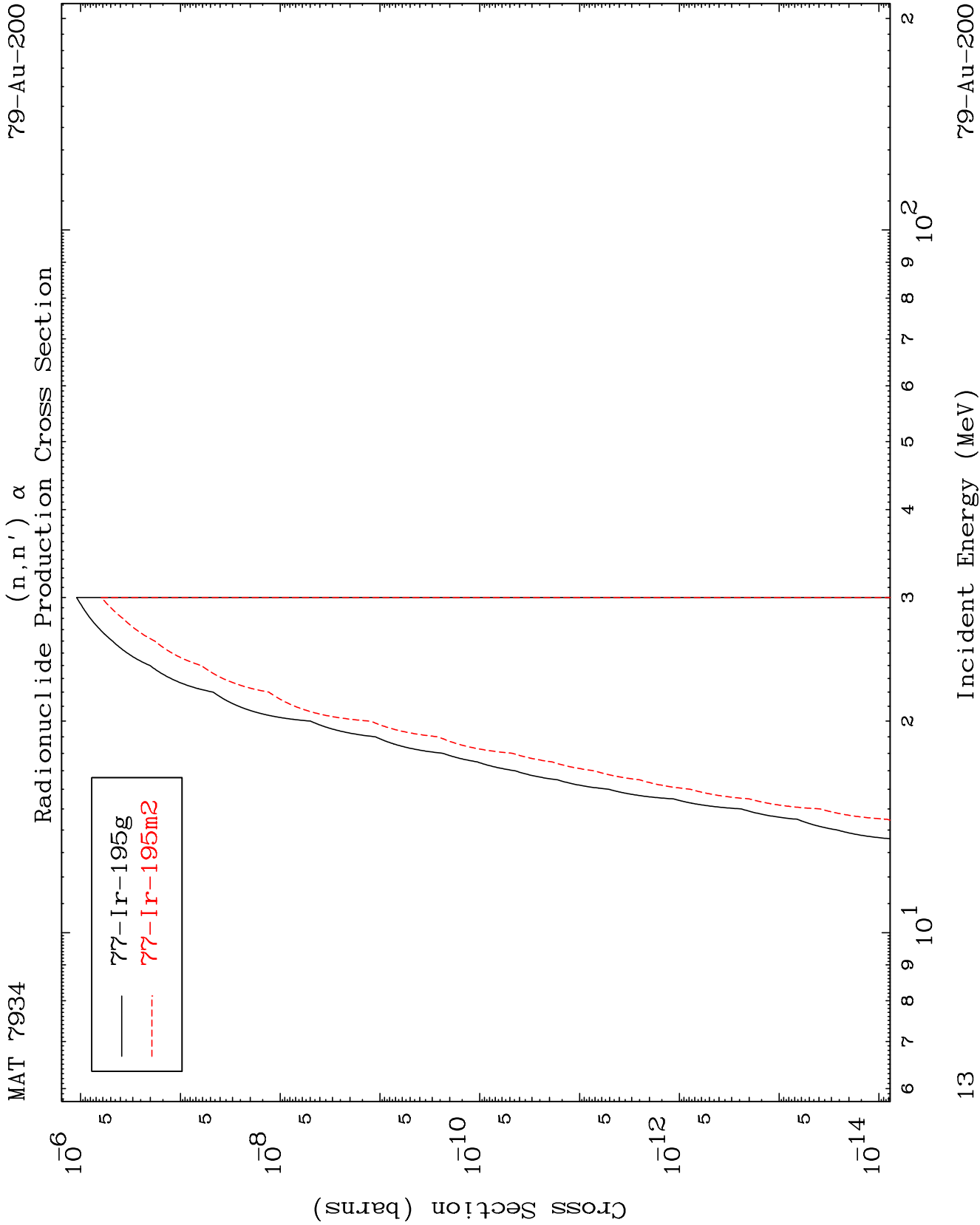
Radionuclide Production Cross Section



12

Incident Energy (MeV)

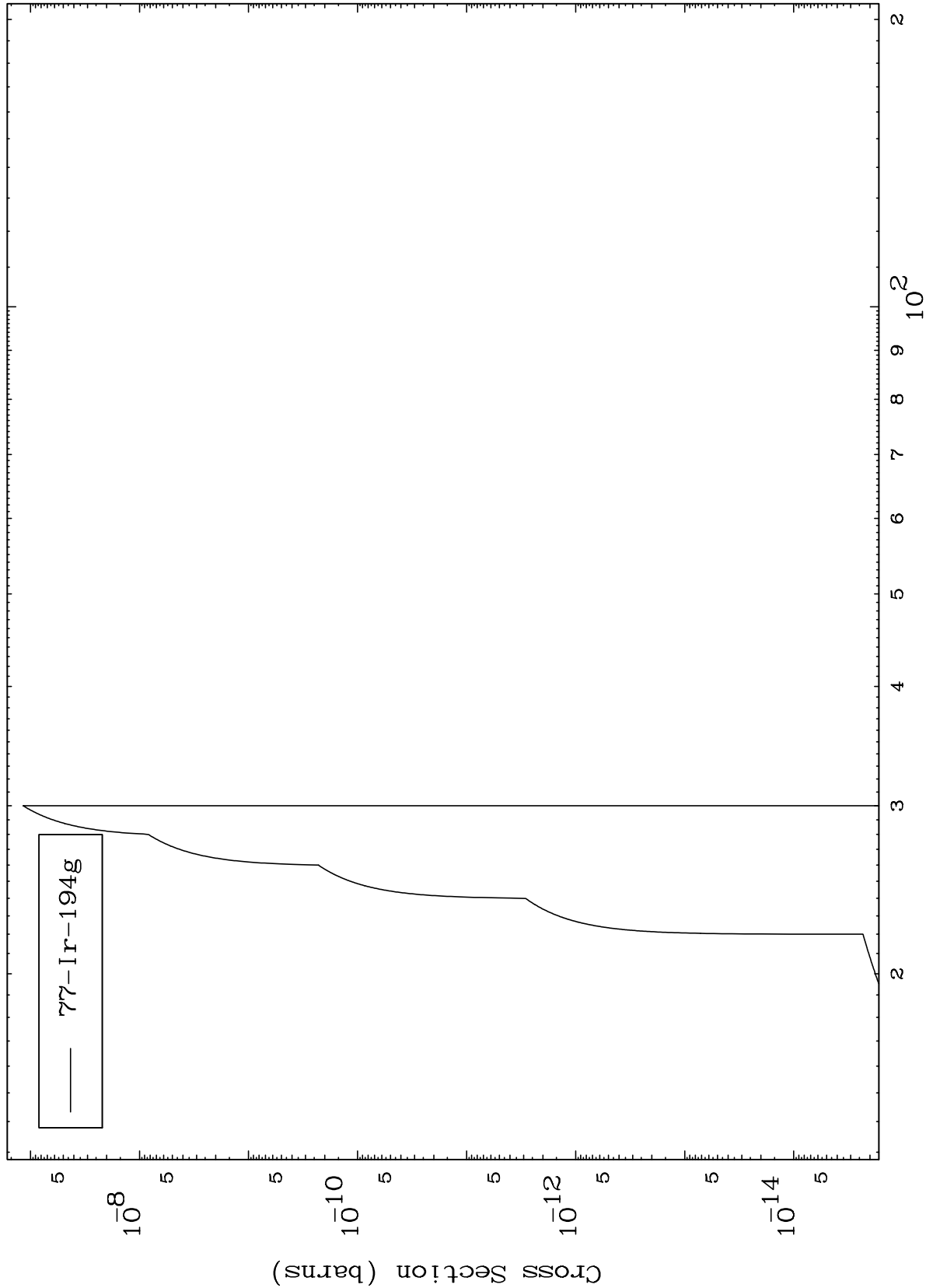
⁷⁹Au-200



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79-Au-200

Radionuclide Production Cross Section
(n,2n) α



79-Au-200

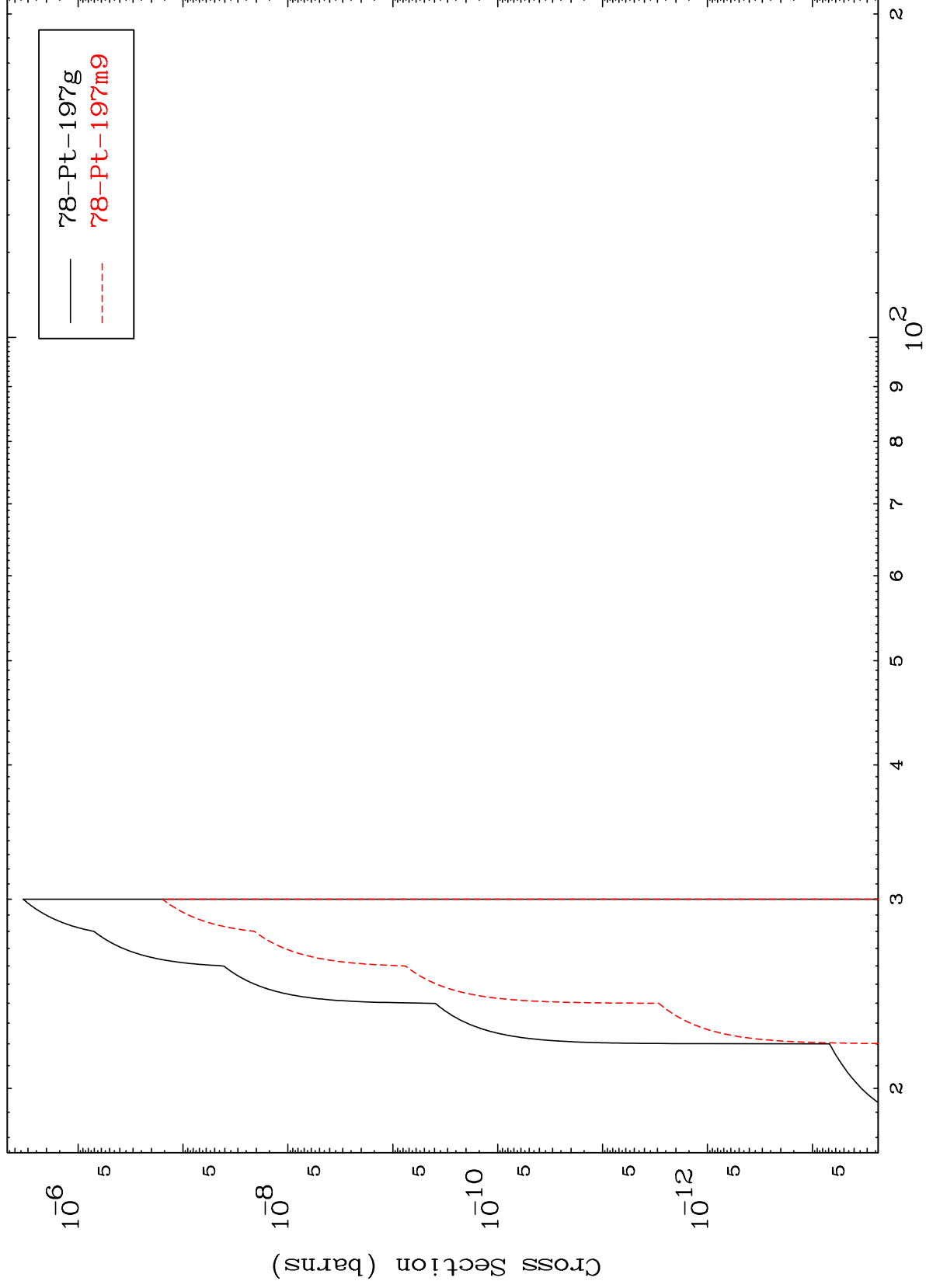
Incident Energy (MeV)

14

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79-Au-200

(n,n') d
Radionuclide Production Cross Section



79-Au-200

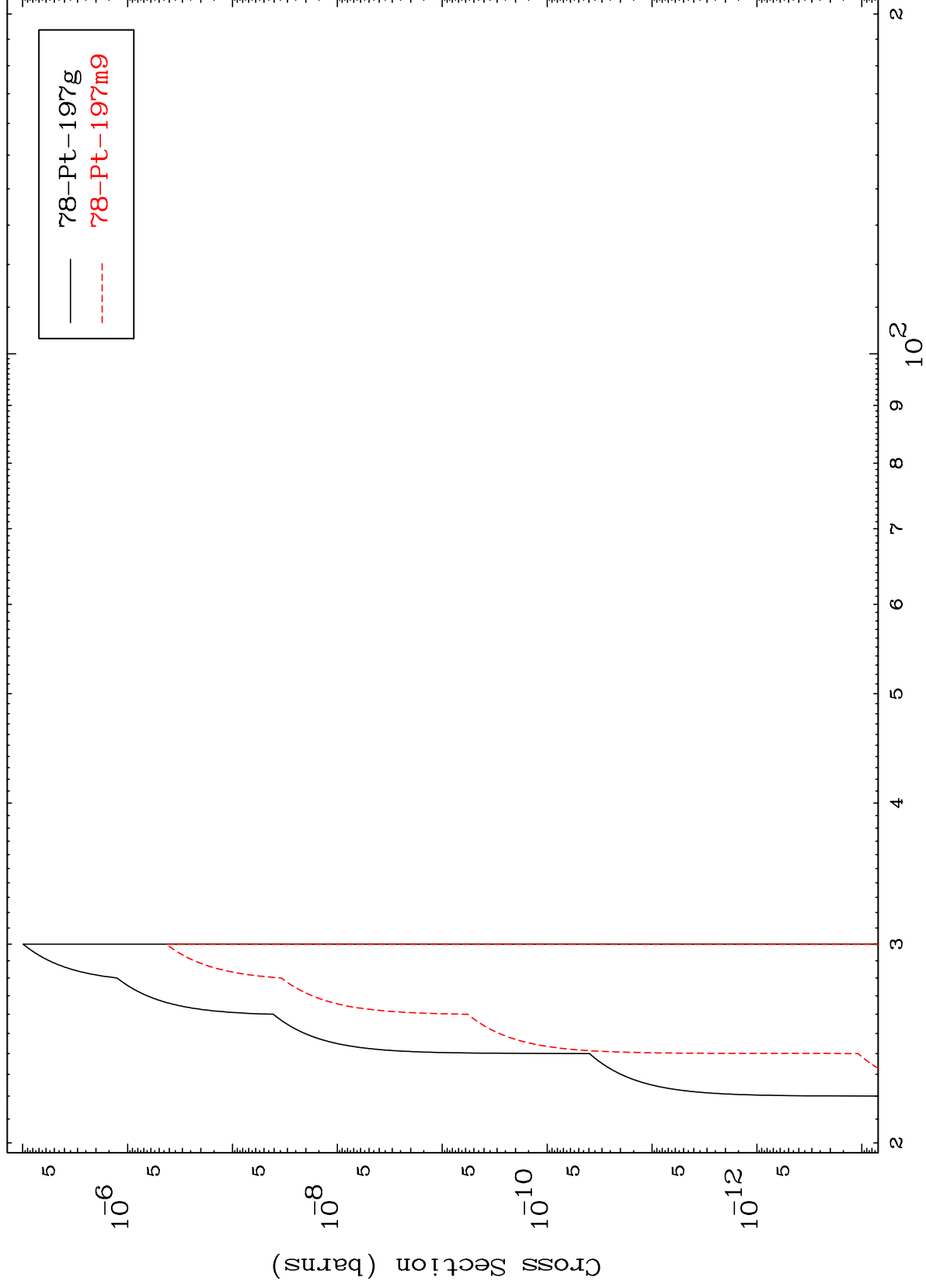
Incident Energy (MeV)

15

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79-Au-200

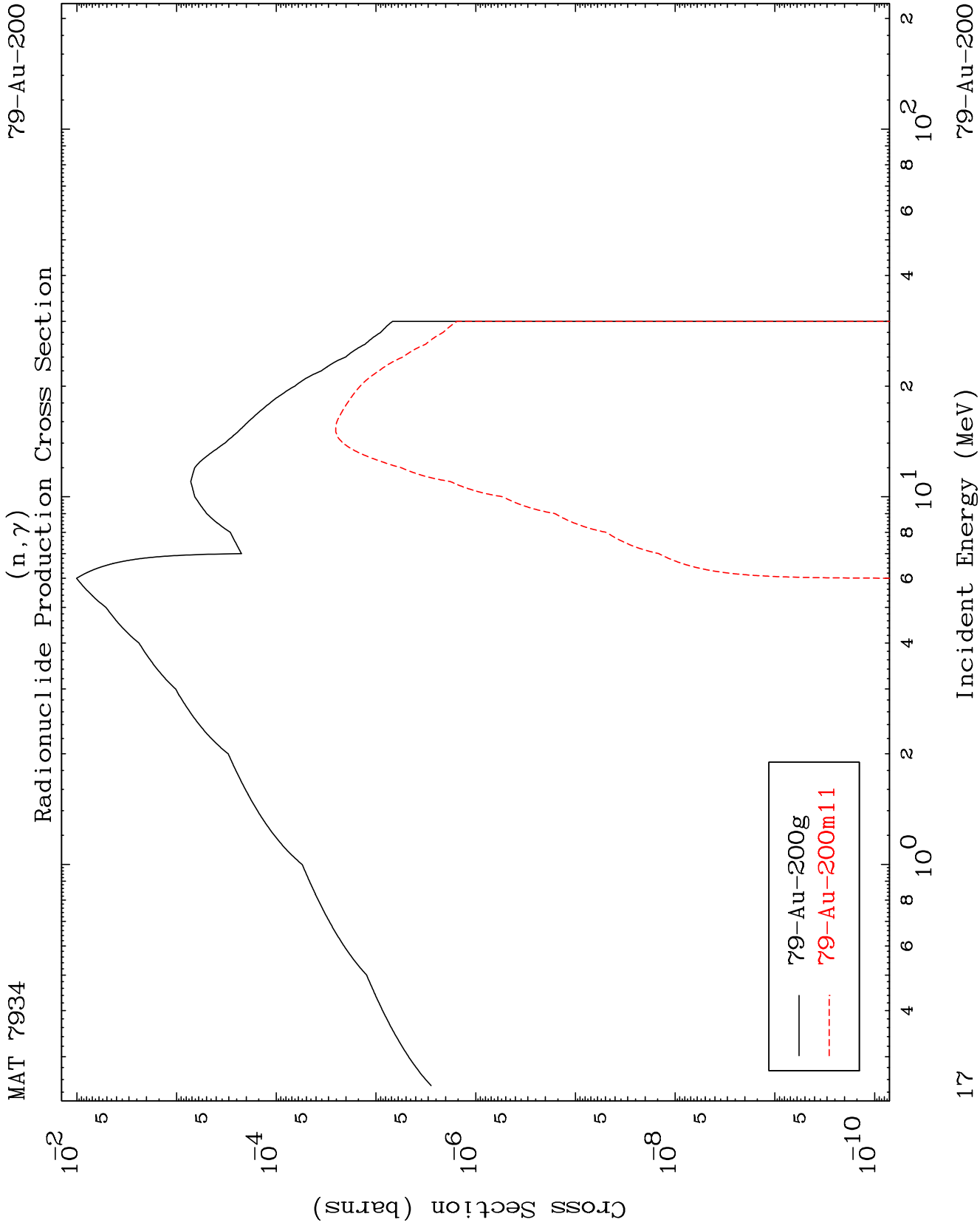
(n,2n) p
Radionuclide Production Cross Section

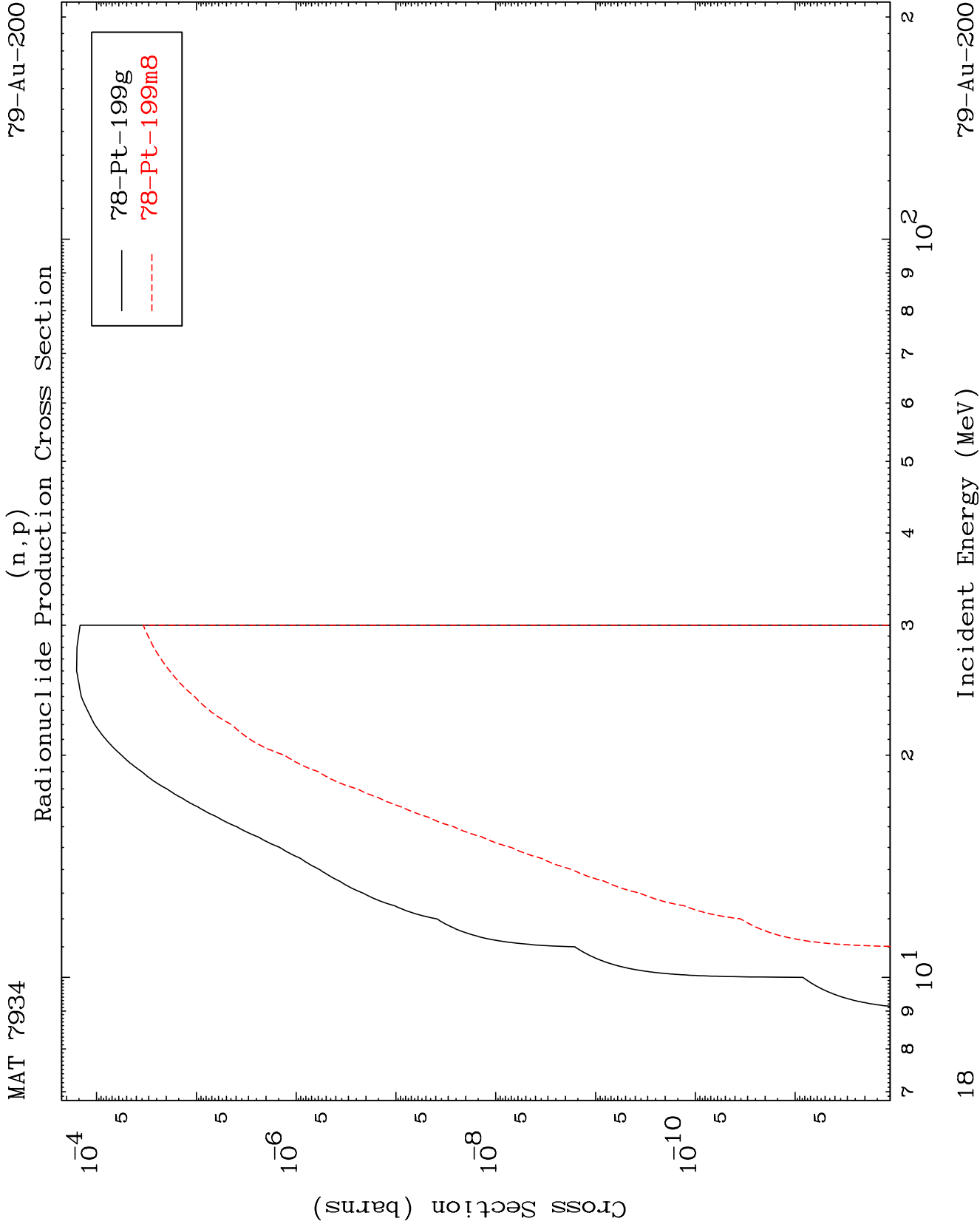


79-Au-200

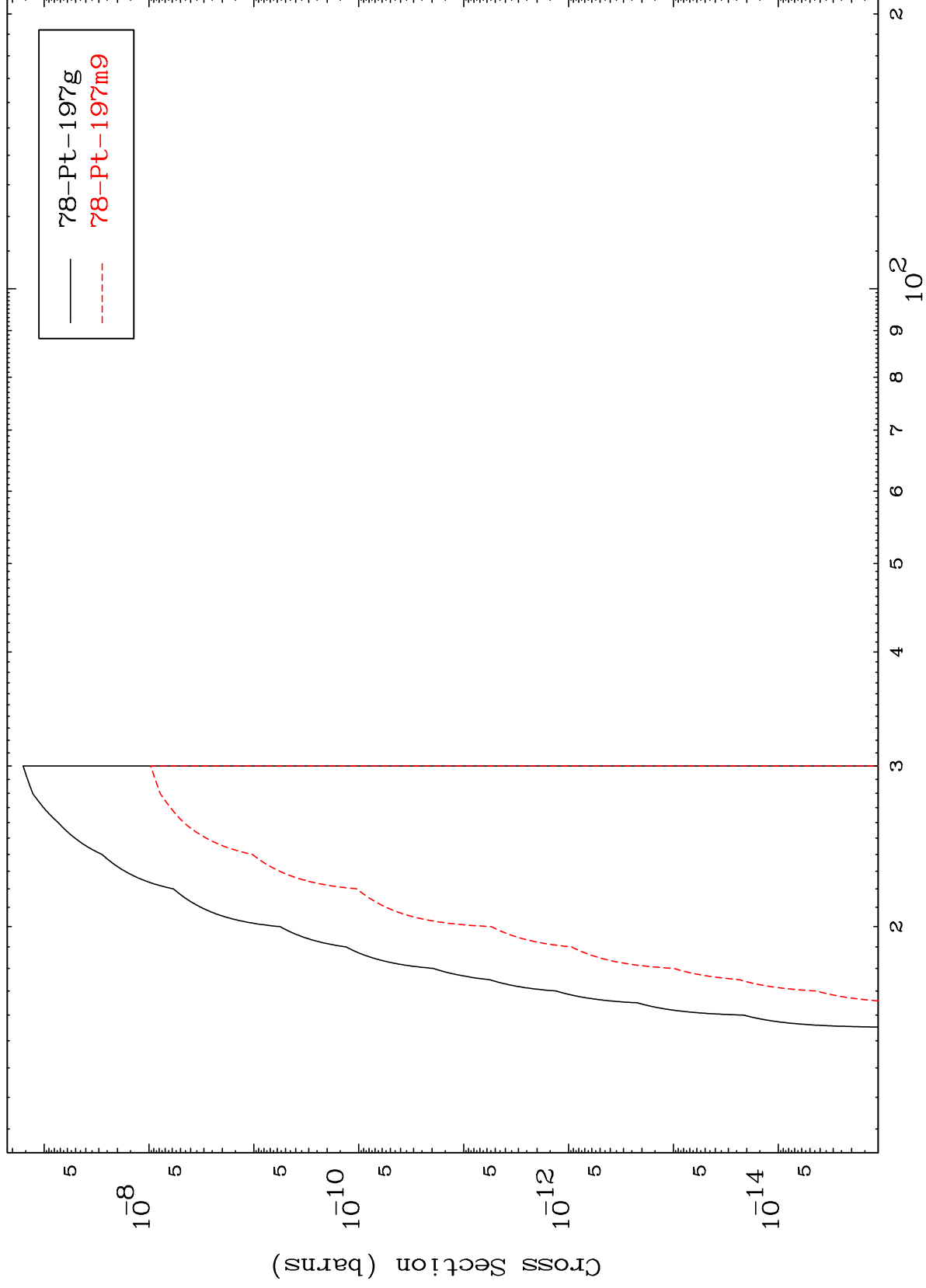
Incident Energy (MeV)

16





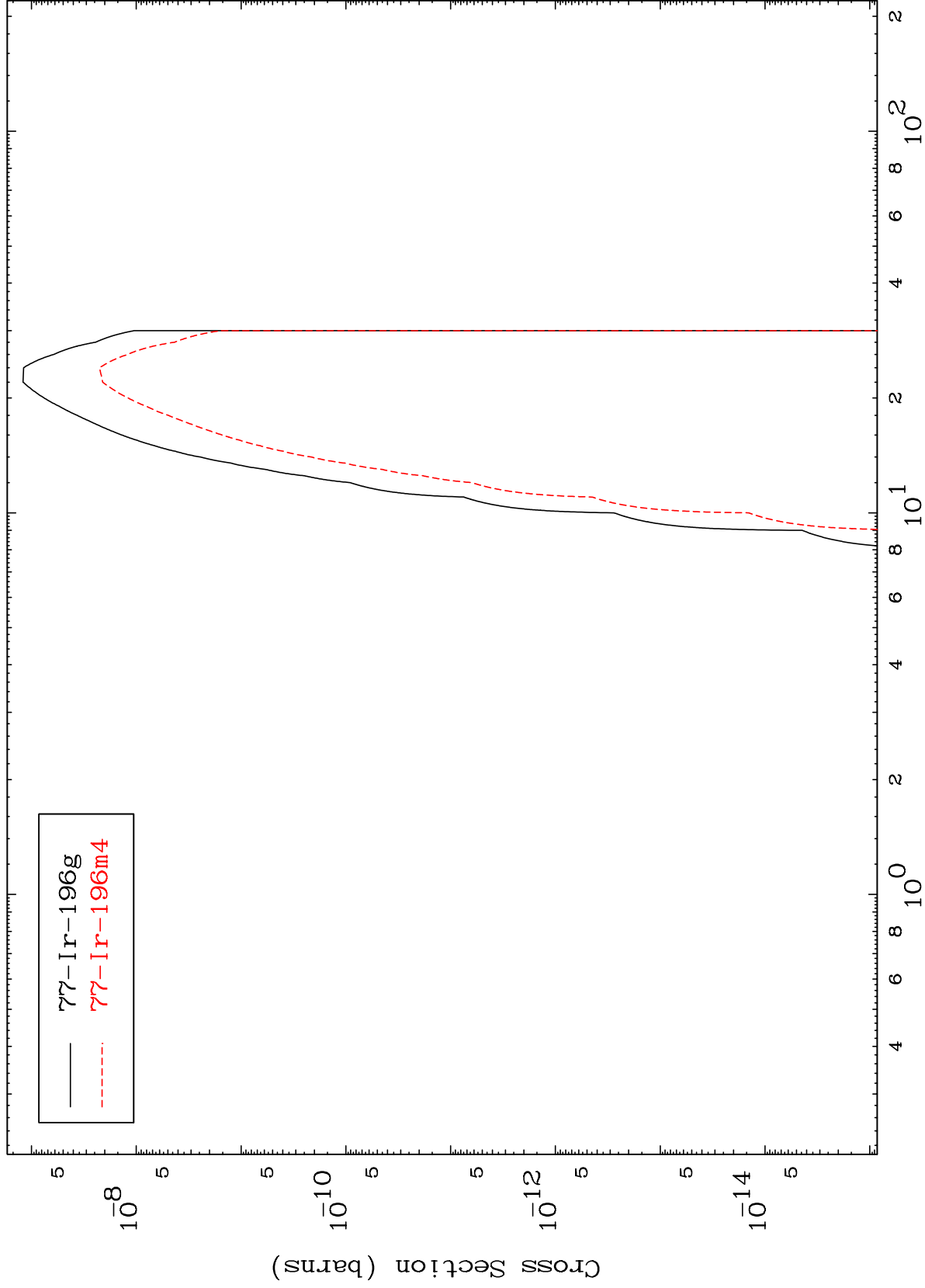
Radionuclide Production Cross Section



MAT 7934

79-Au-200

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-200

20