

Program EVALPLOT
(Version 2021-1)

by

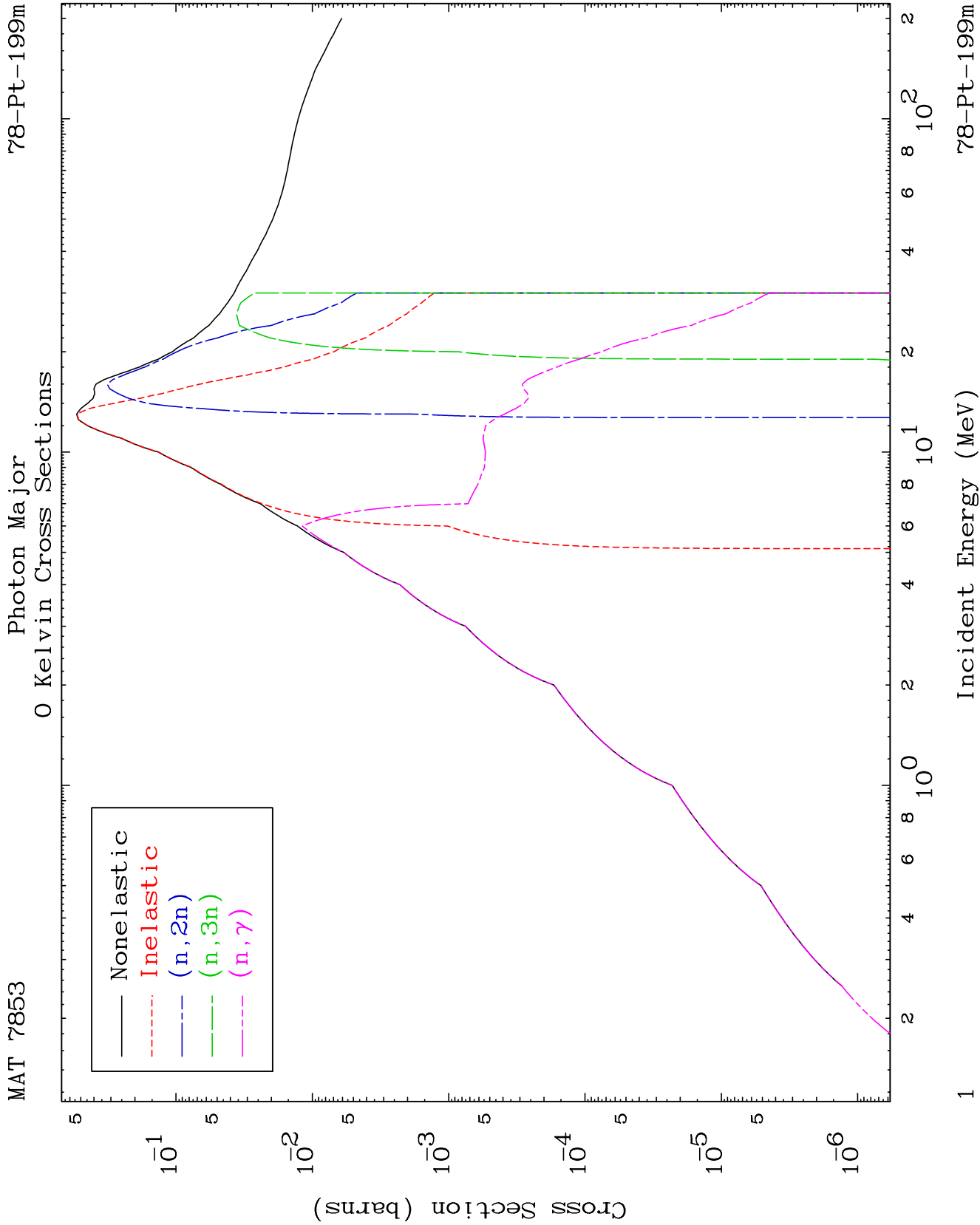
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

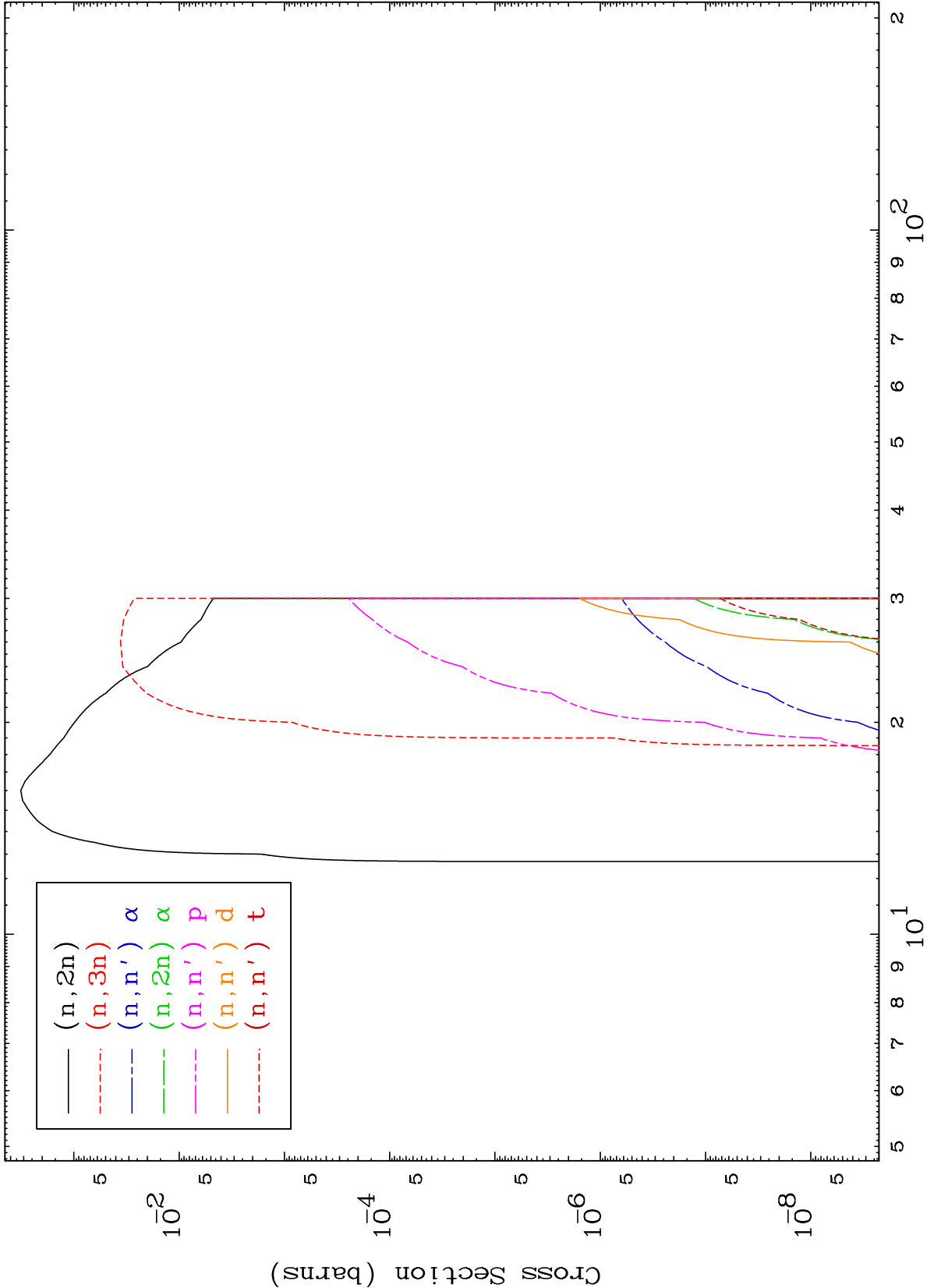
Press Mouse Button to Start



MAT 7853

Photon Neutron Absorption
0 Kelvin Cross Sections

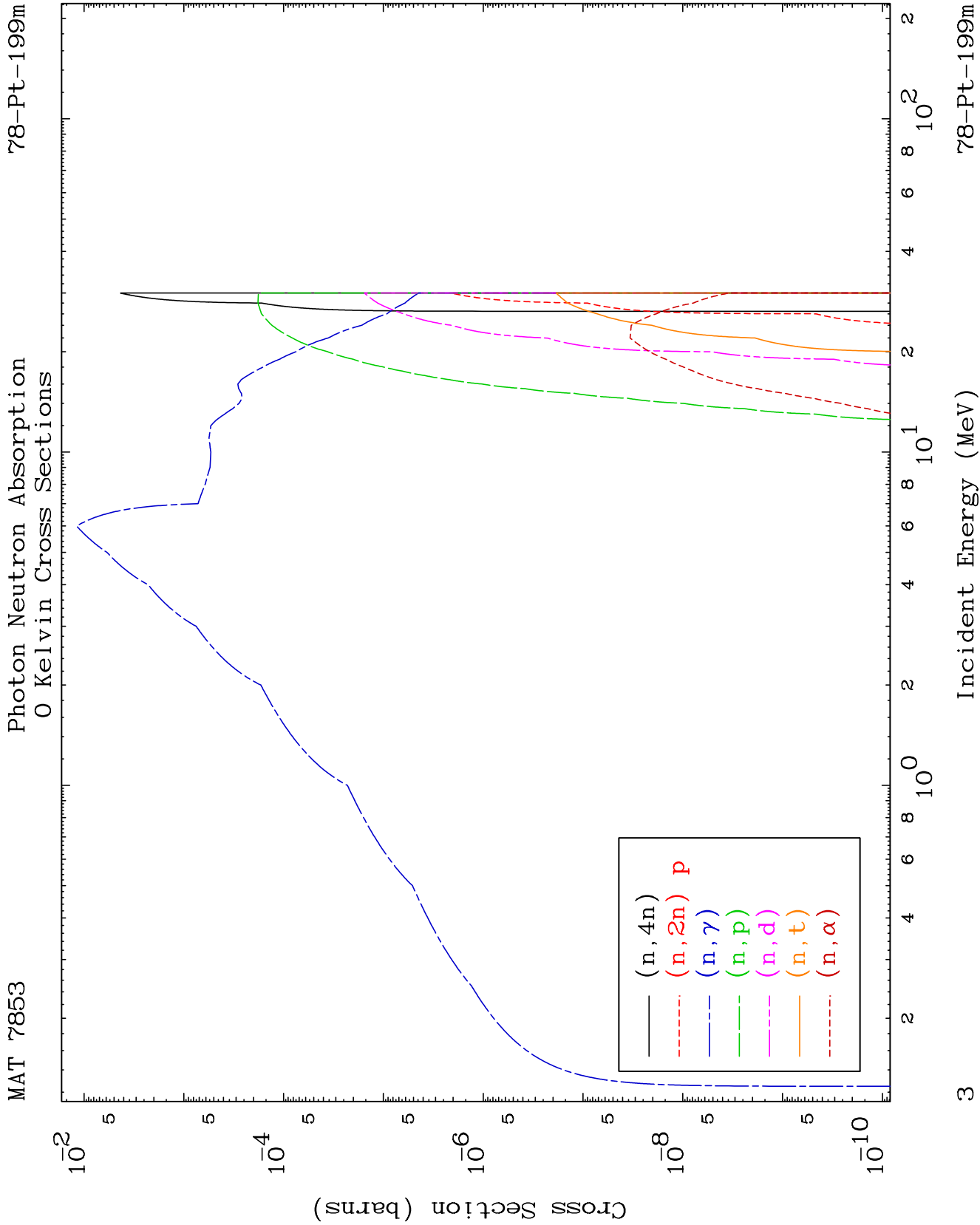
78-Pt-199m

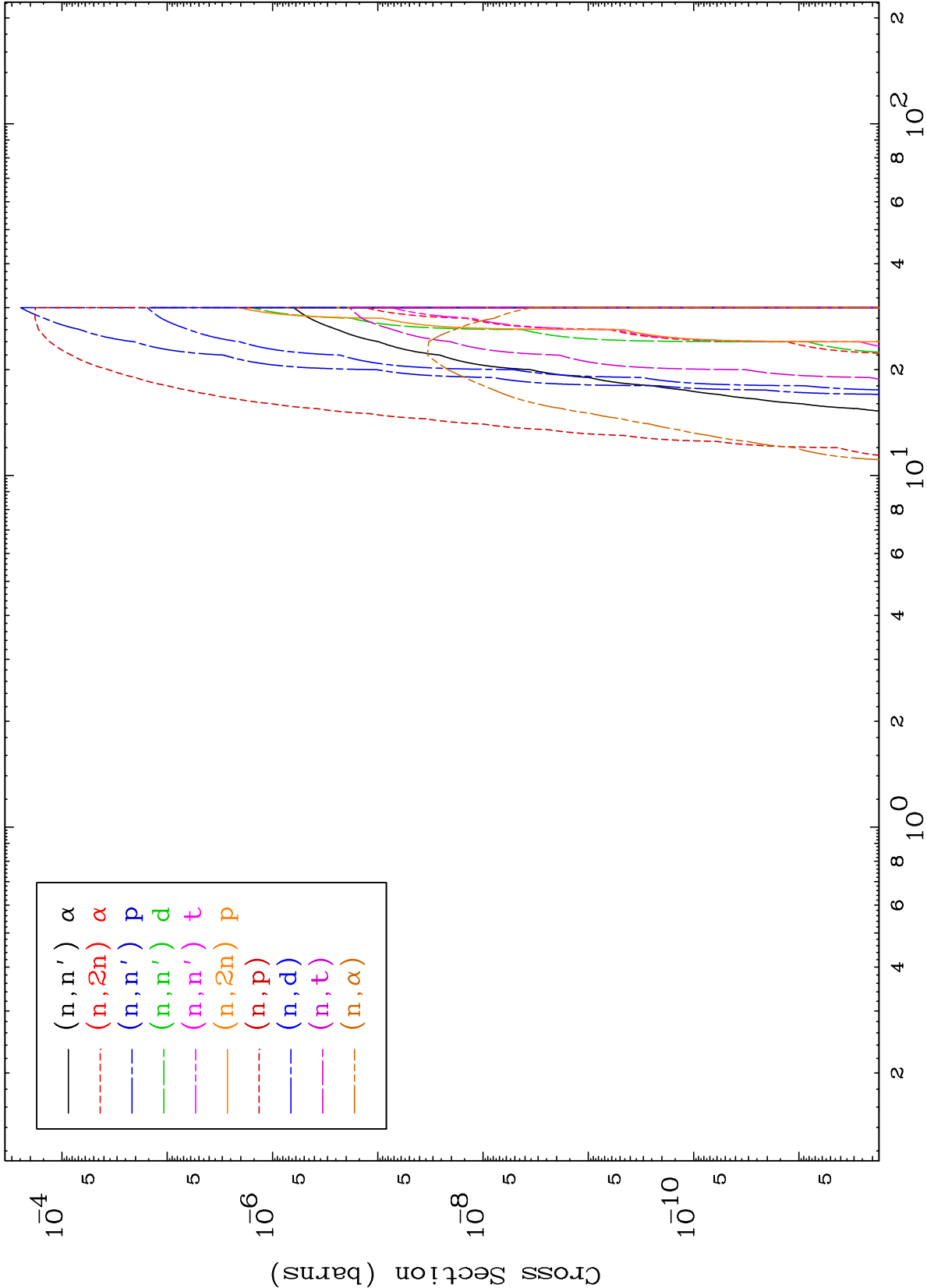


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Incident Energy (MeV)

78-Pt-199m

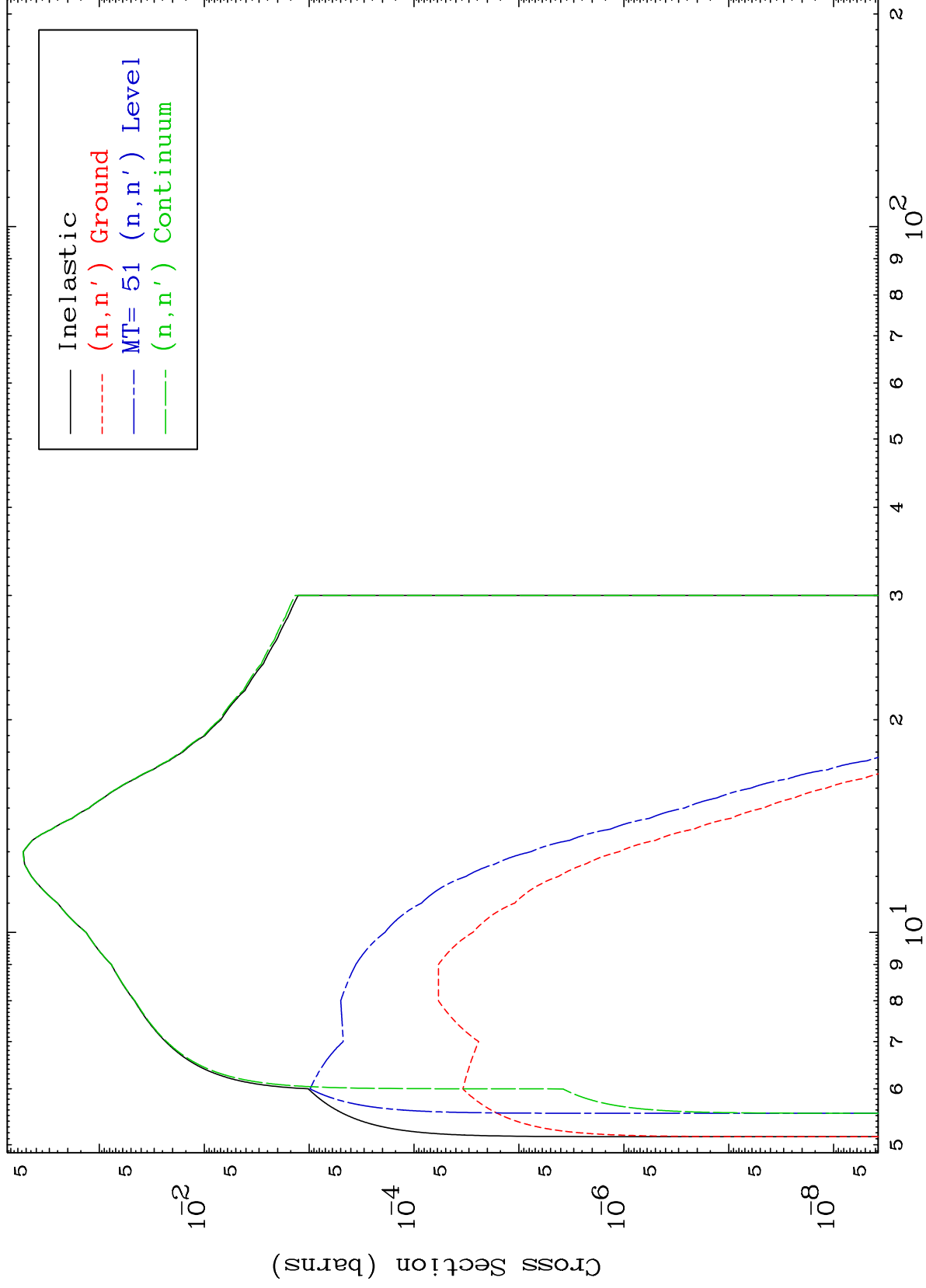




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78-Pt-199m

(γ, n') Levels
0 Kelvin Cross Sections



78-Pt-199m

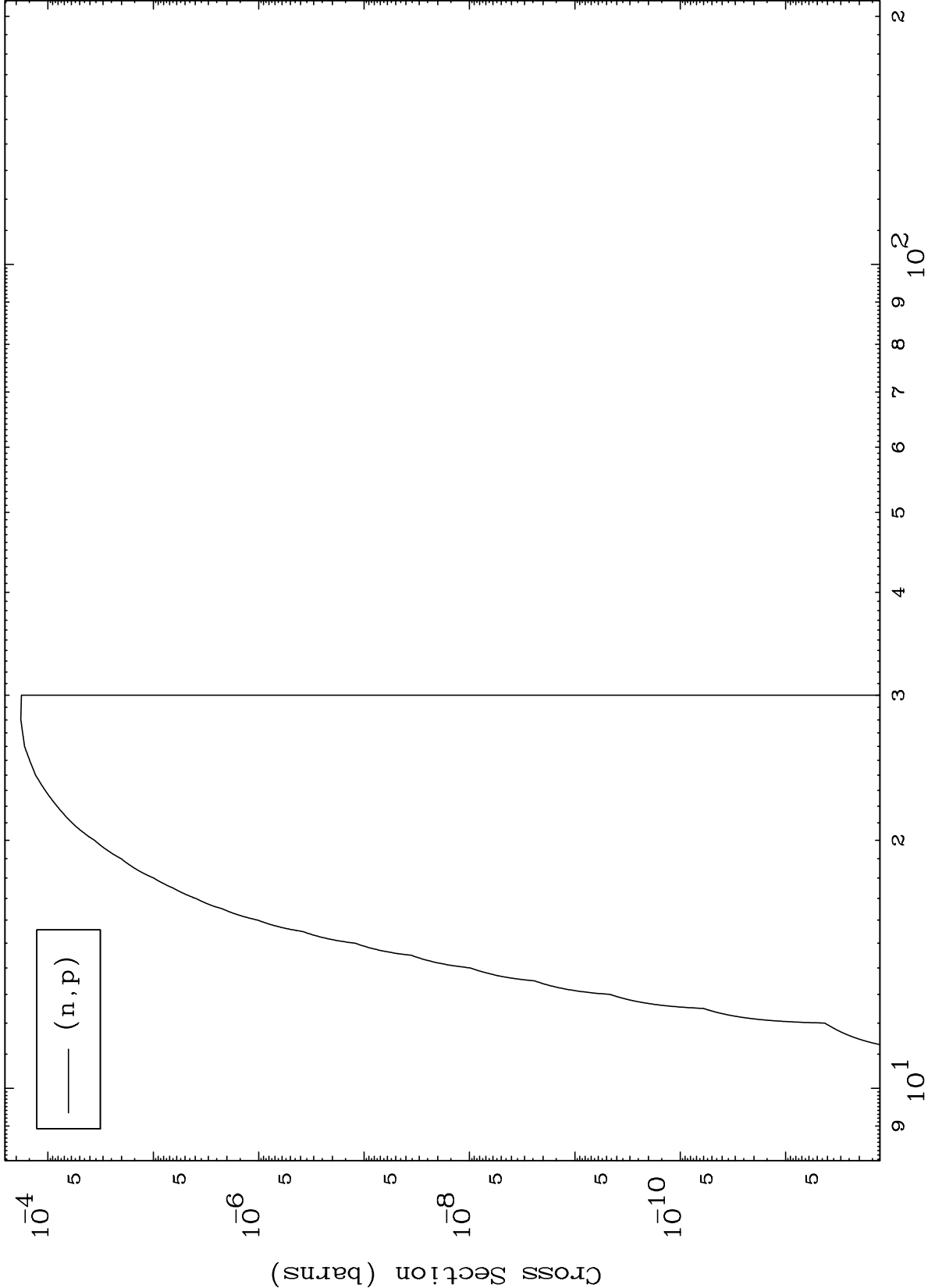
Incident Energy (MeV)

5

MAT 7853

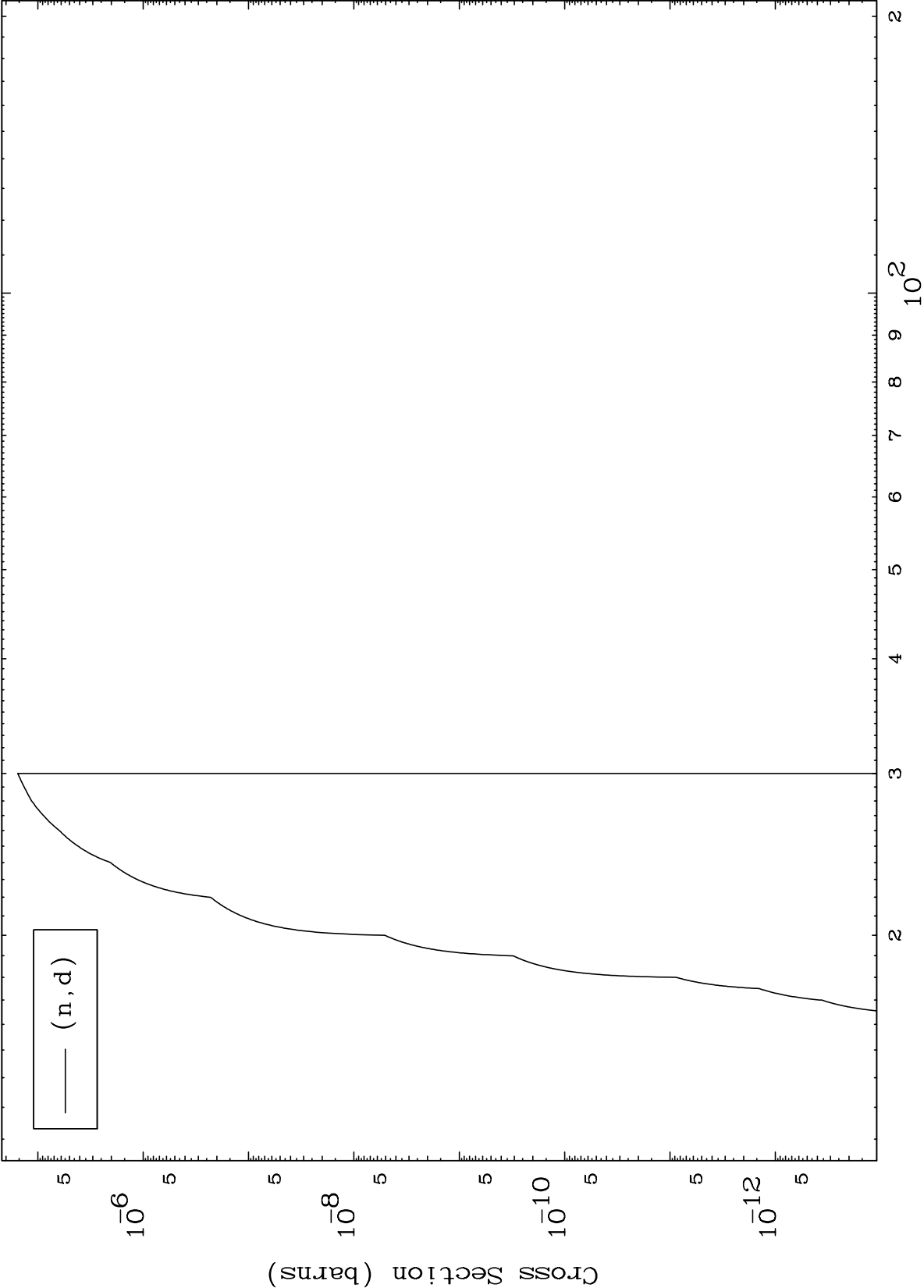
(γ, p) Levels
0 Kelvin Cross Sections

78-Pt-199m



Incident Energy (MeV)

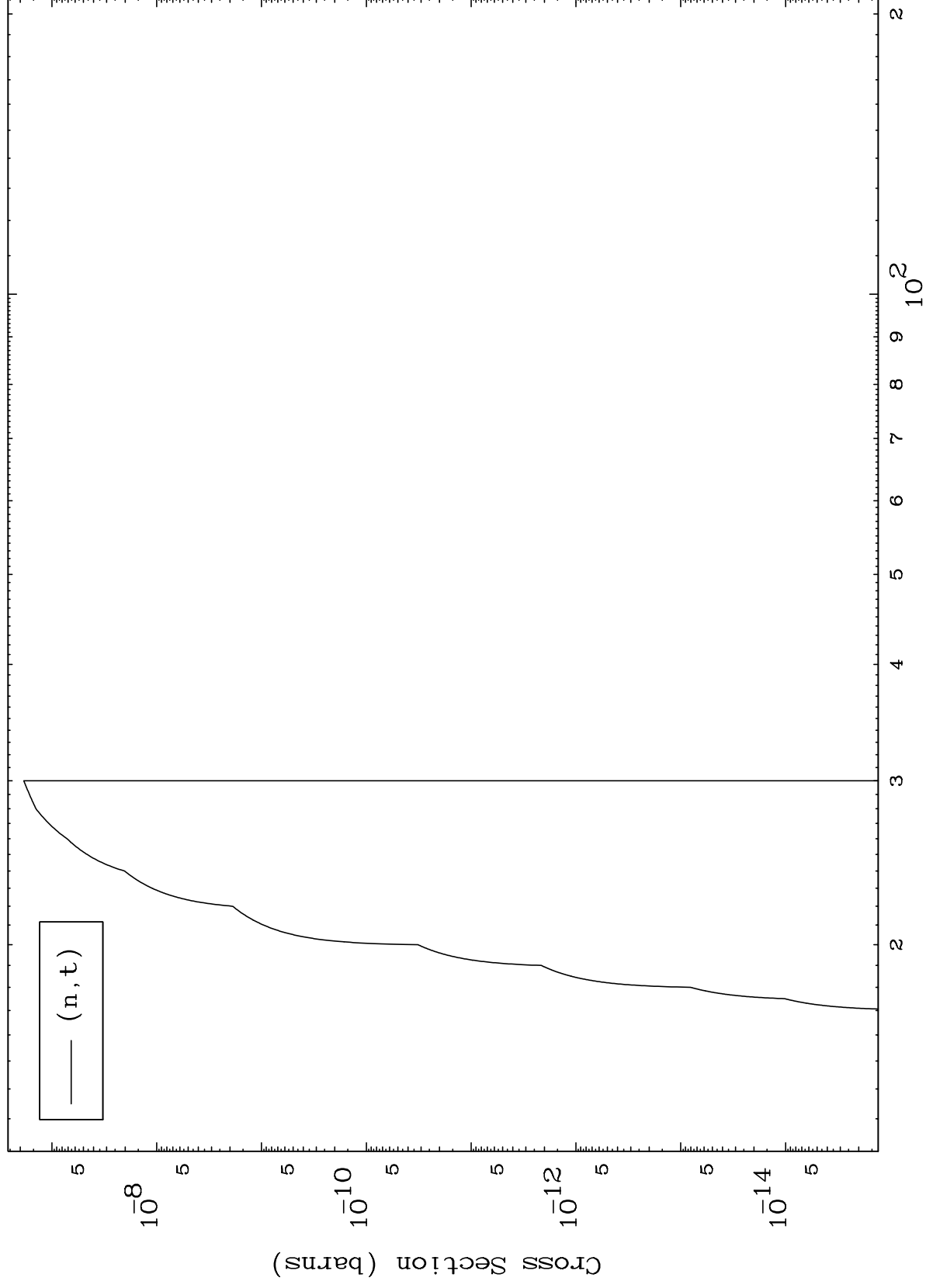
78-Pt-199m



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(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-199m



8

Incident Energy (MeV)

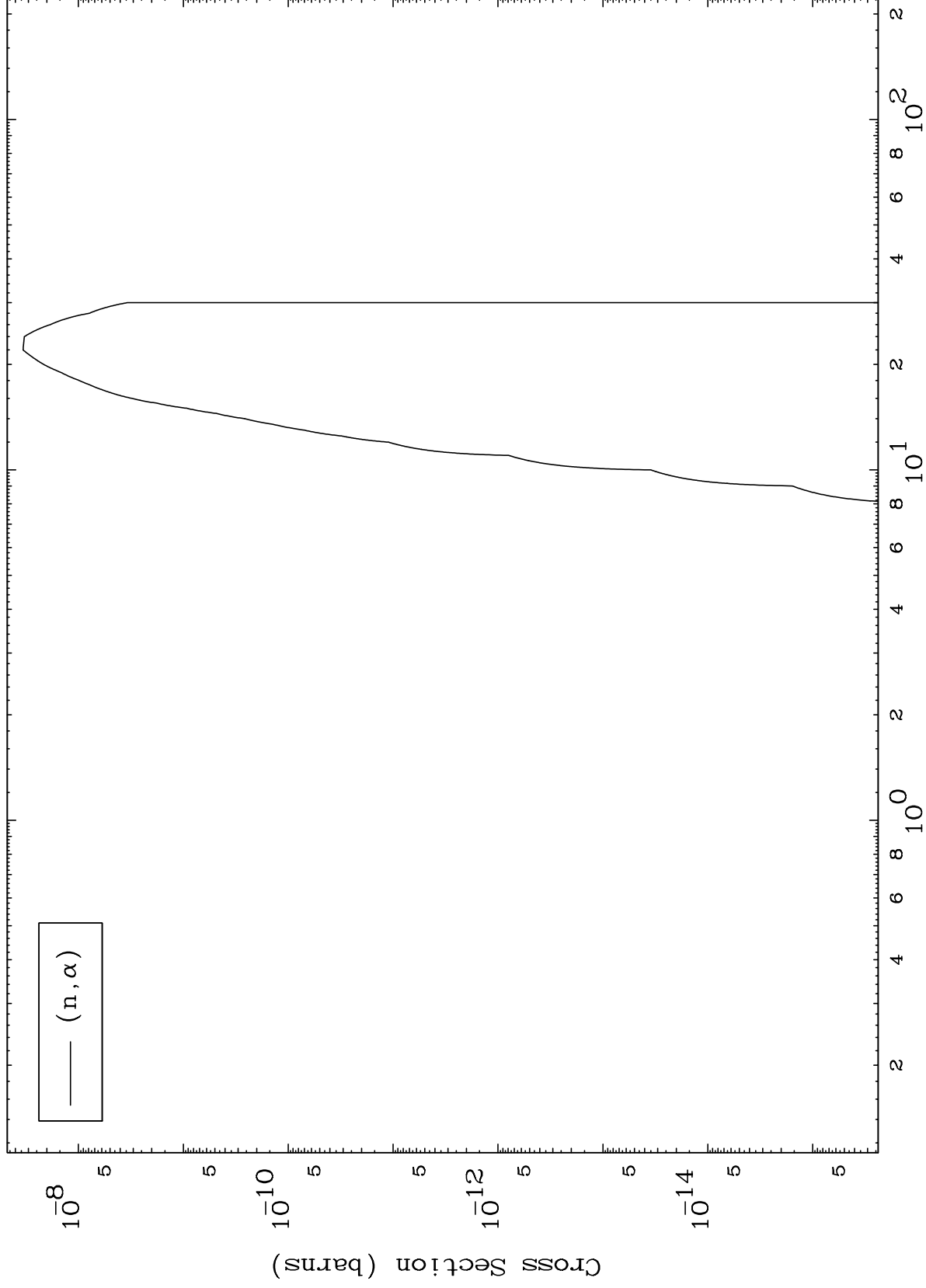
78-Pt-199m

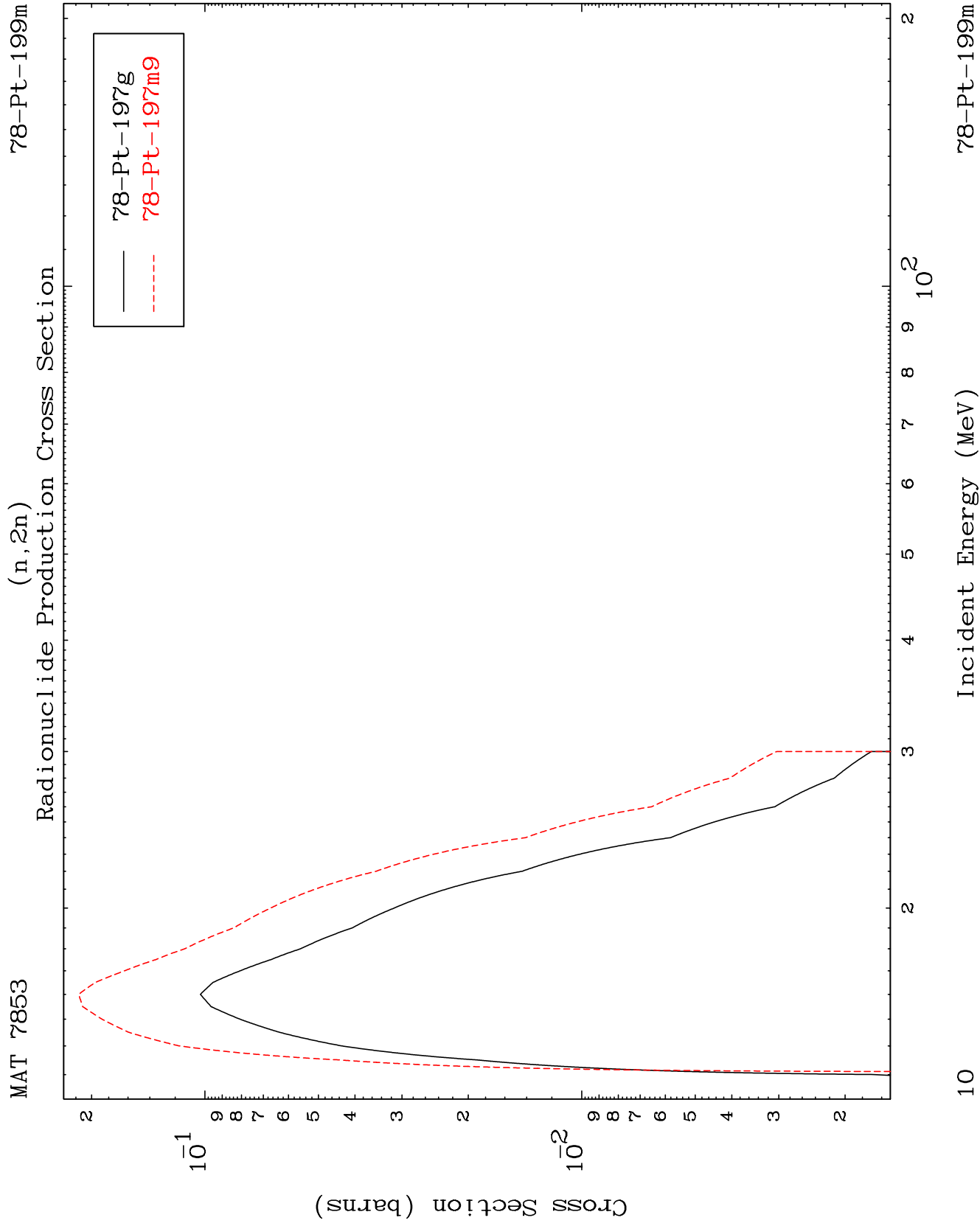
MAT 7853

(γ, α) Levels

78-Pt-199m

0 Kelvin Cross Sections



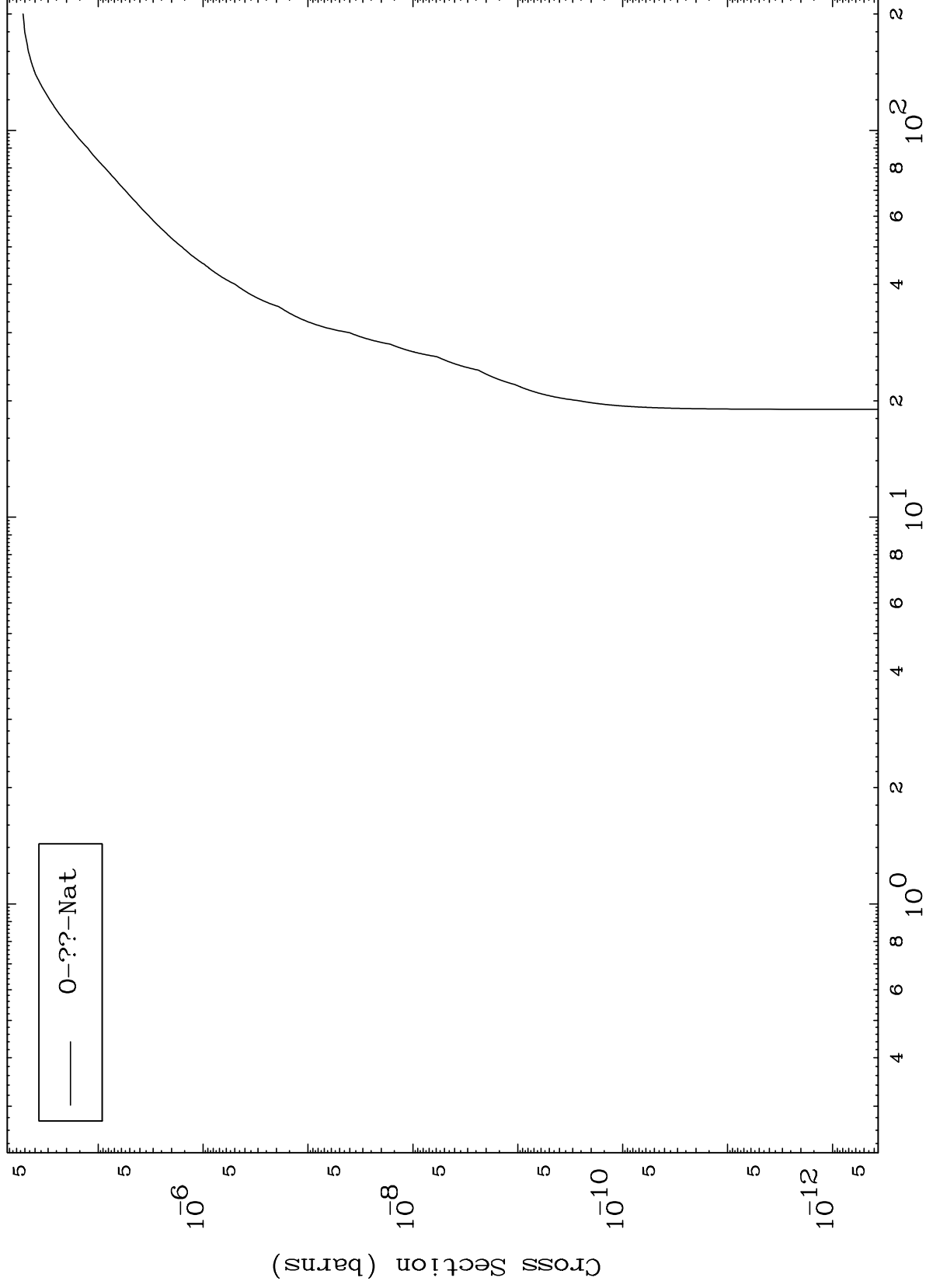


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Fission

⁷⁸Pt-199m

Radionuclide Production Cross Section



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Incident Energy (MeV)

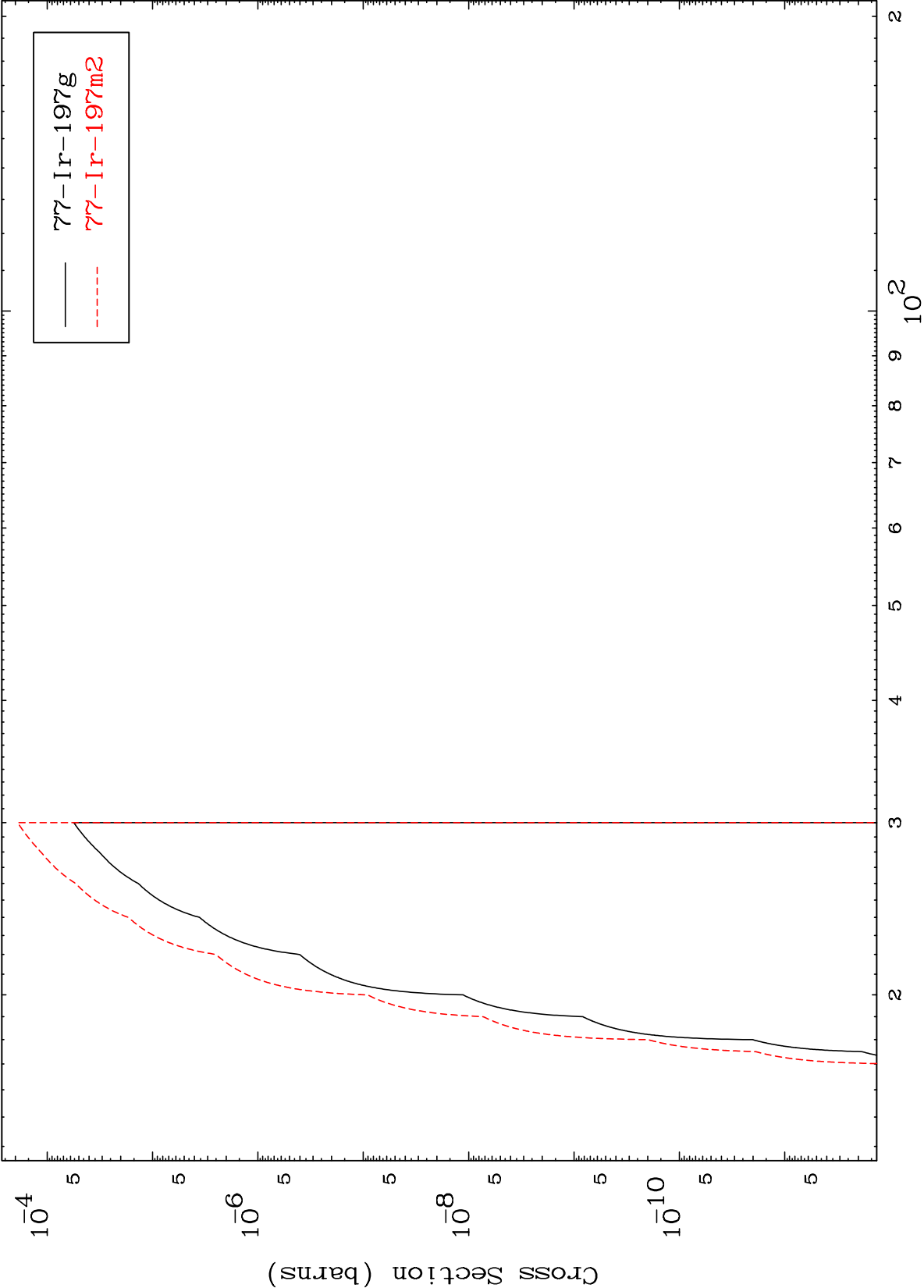
⁷⁸Pt-199m

MAT 7853

(n,n') p

78-Pt-199m

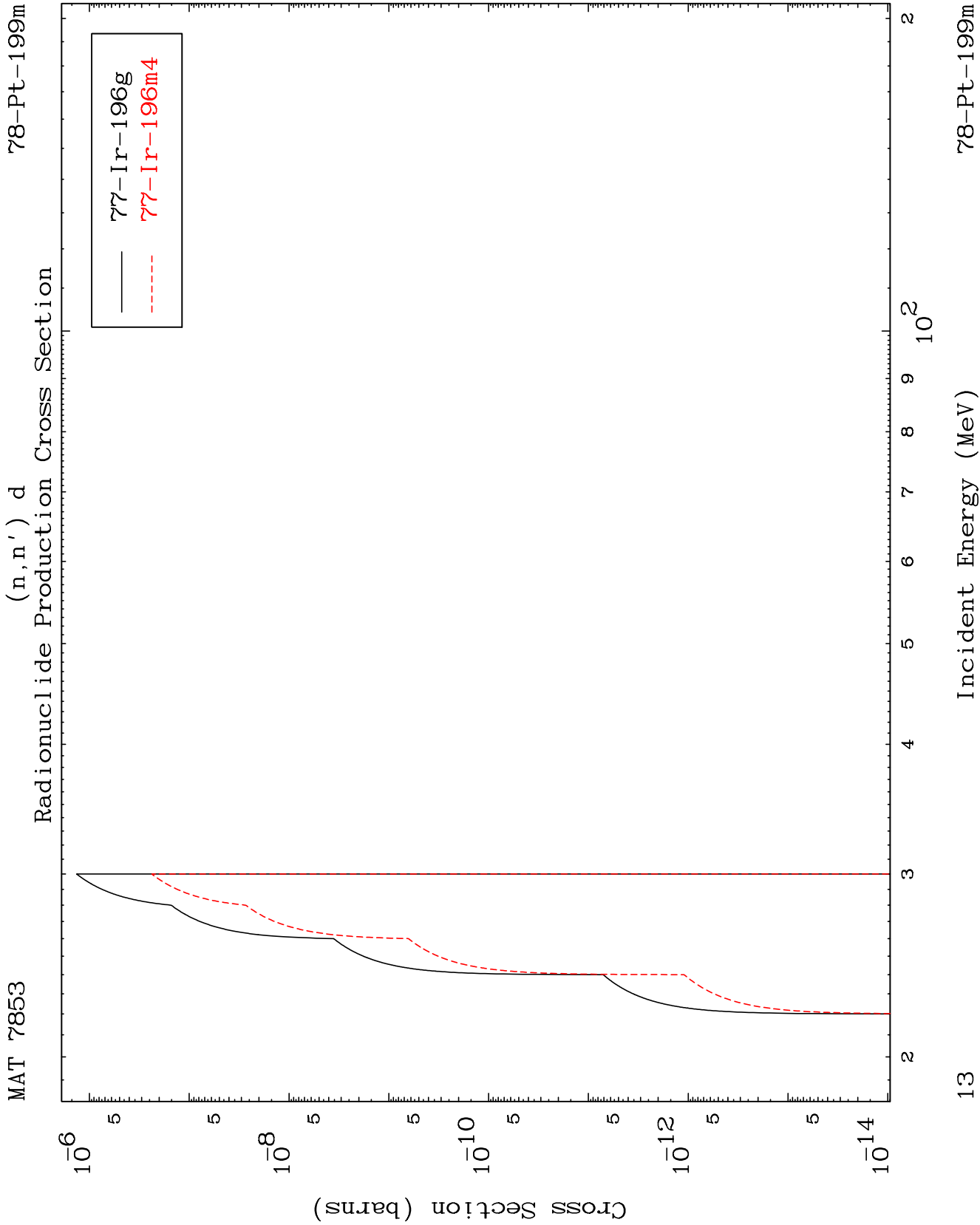
Radionuclide Production Cross Section

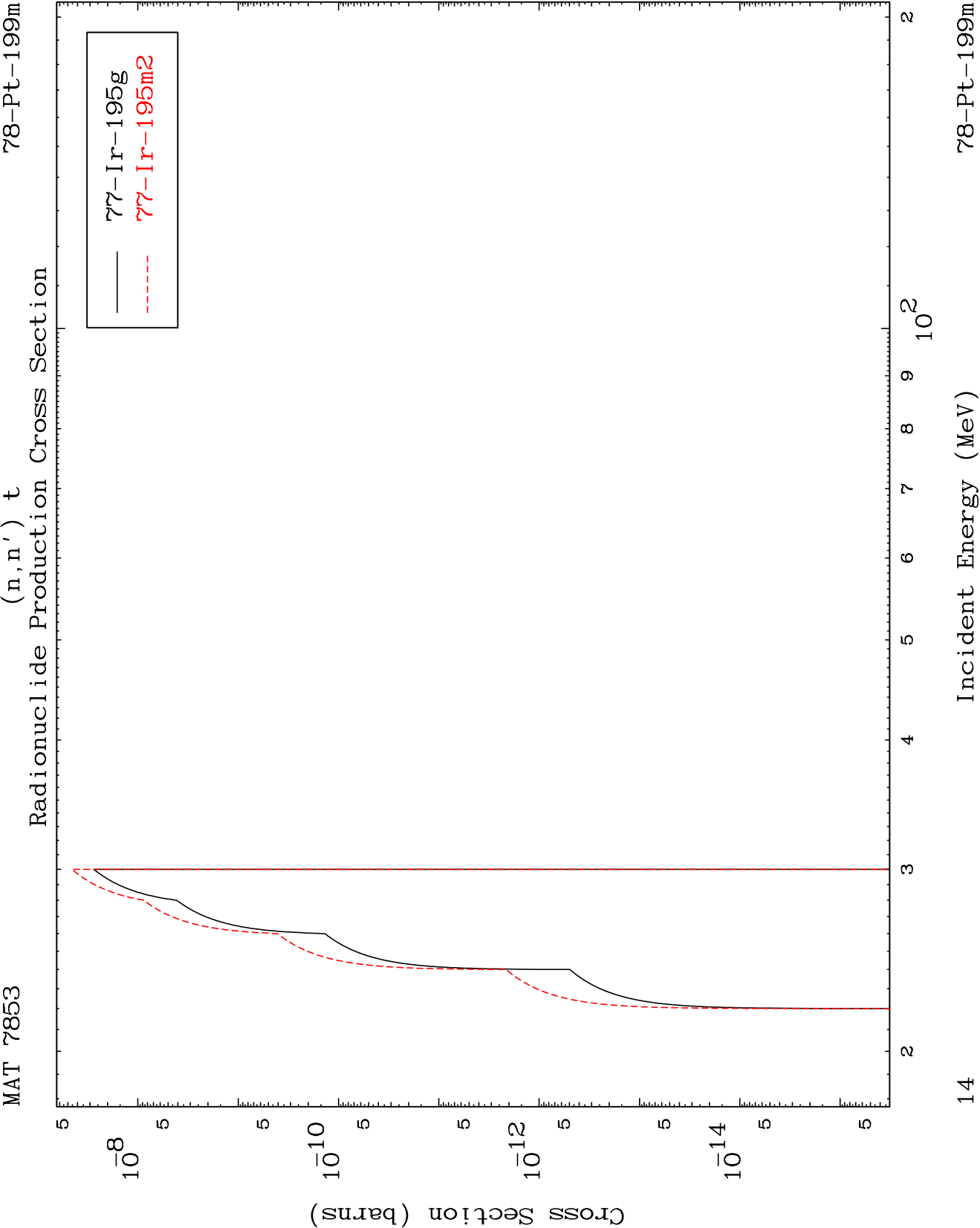


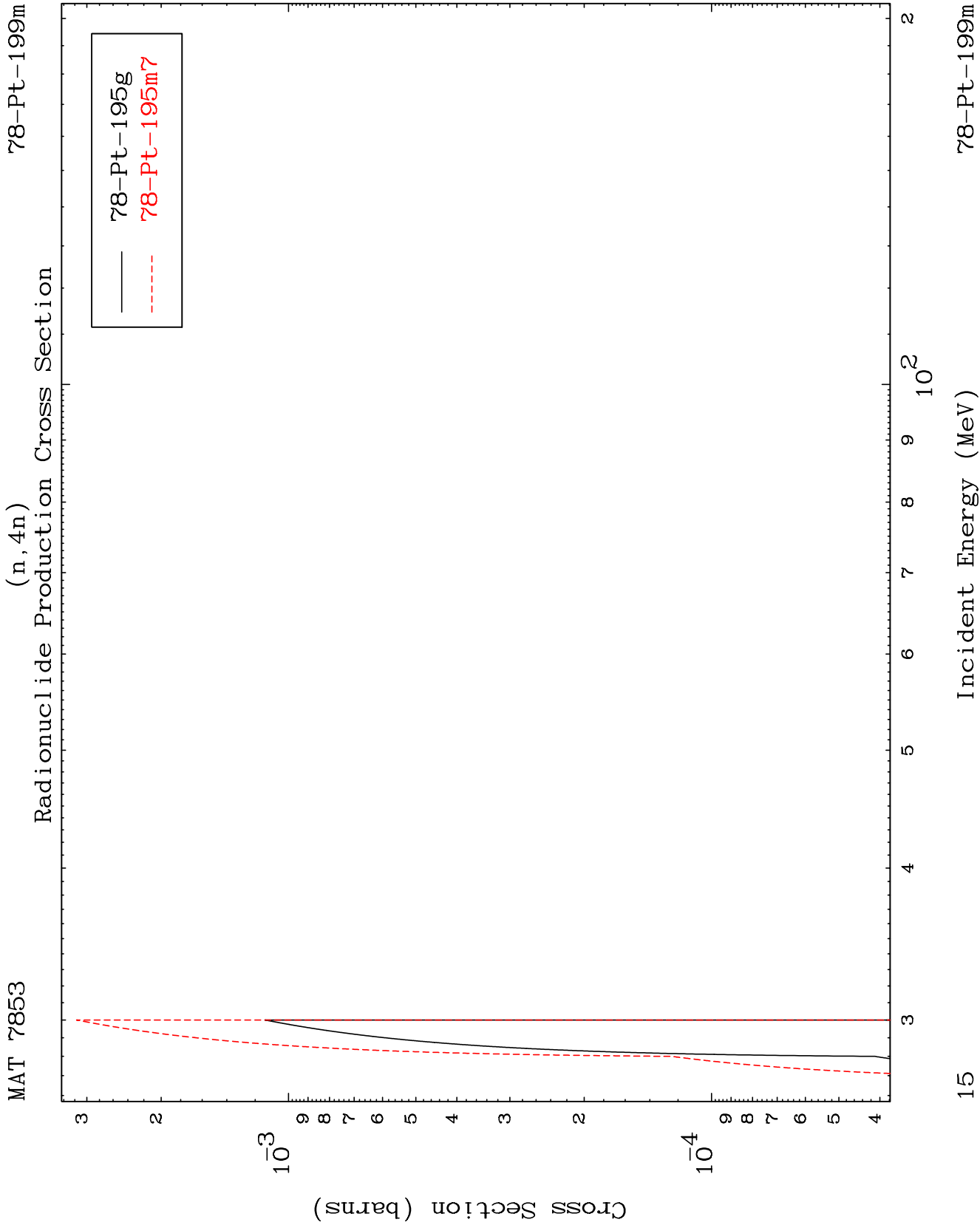
12

Incident Energy (MeV)

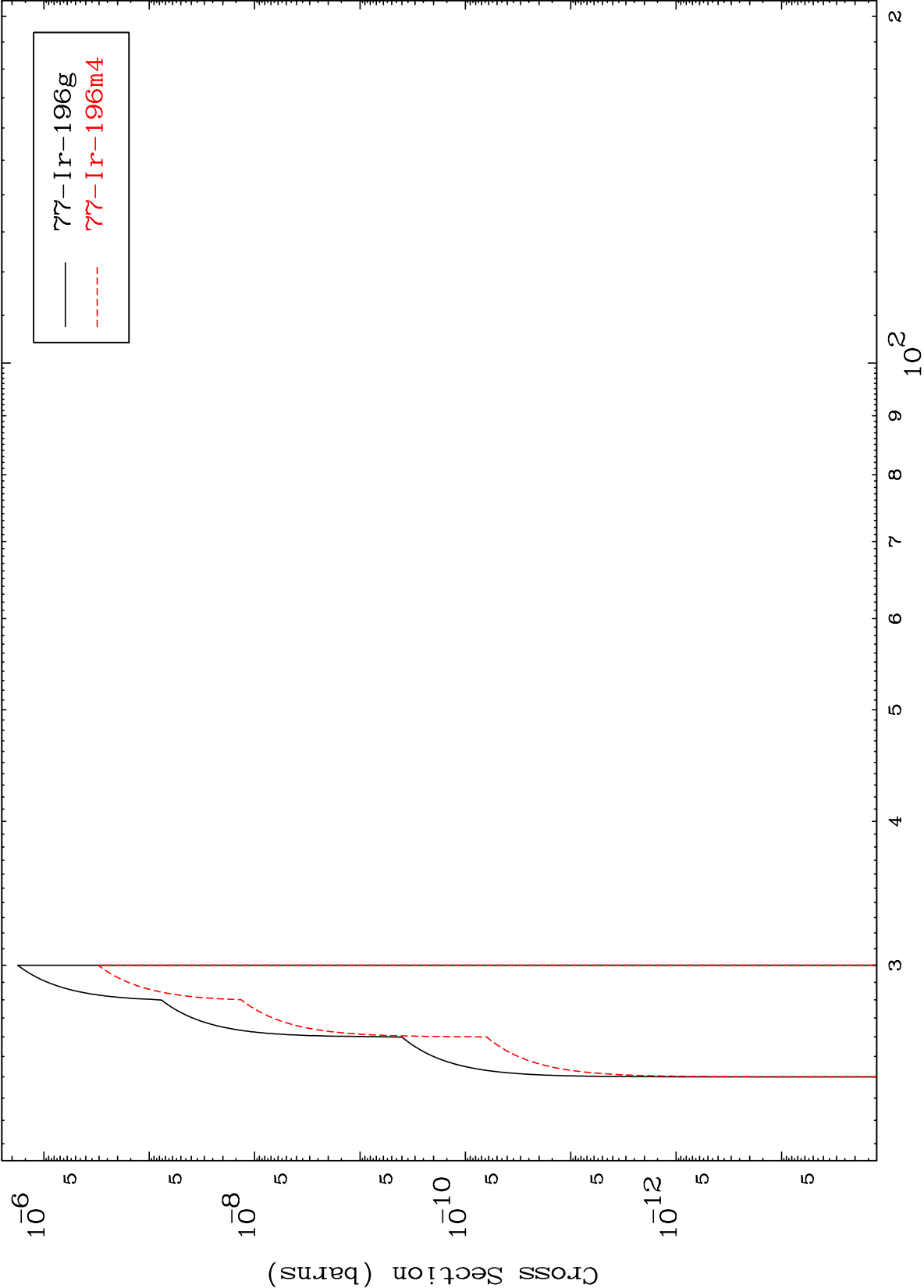
78-Pt-199m

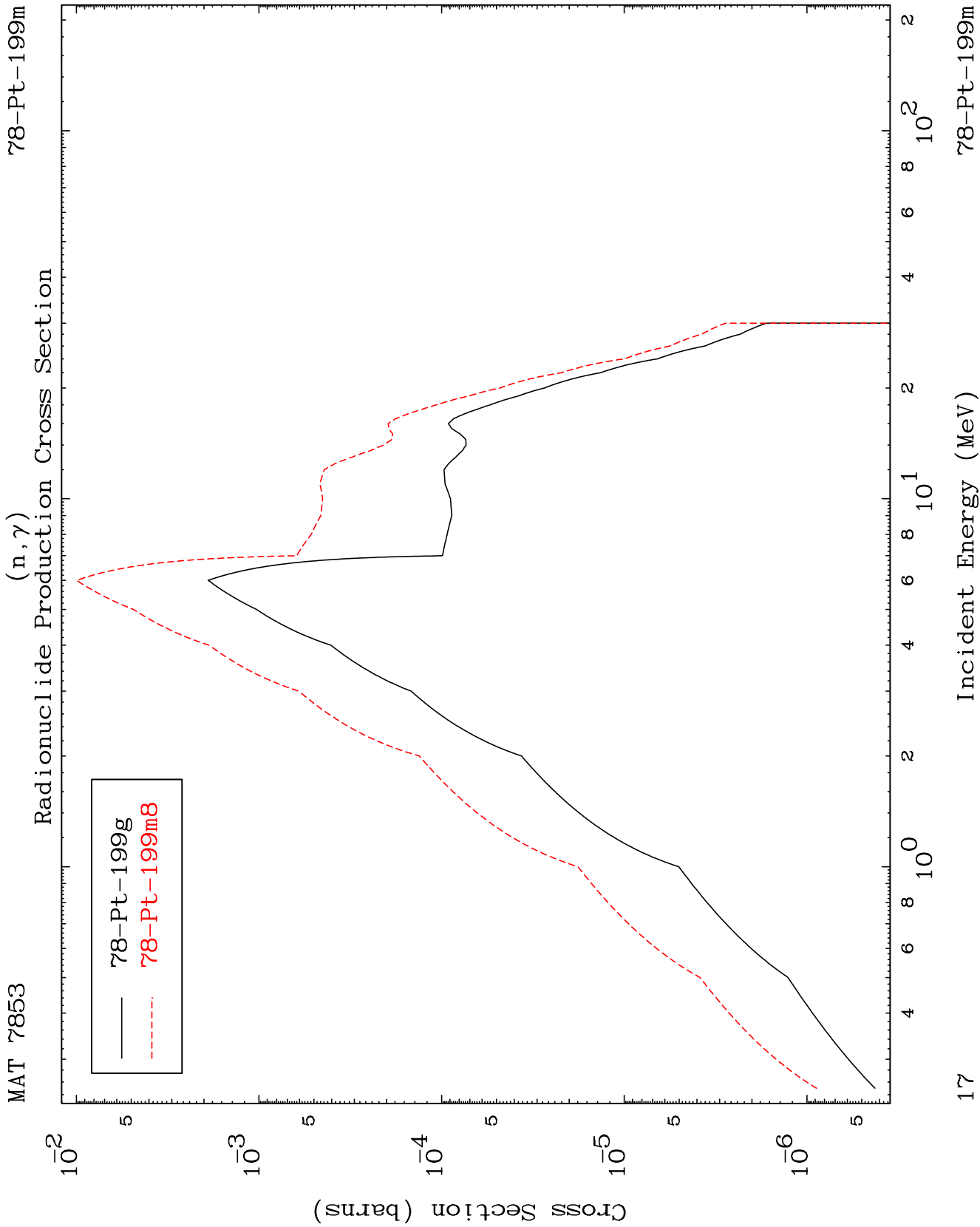






Radionuclide Production Cross Section

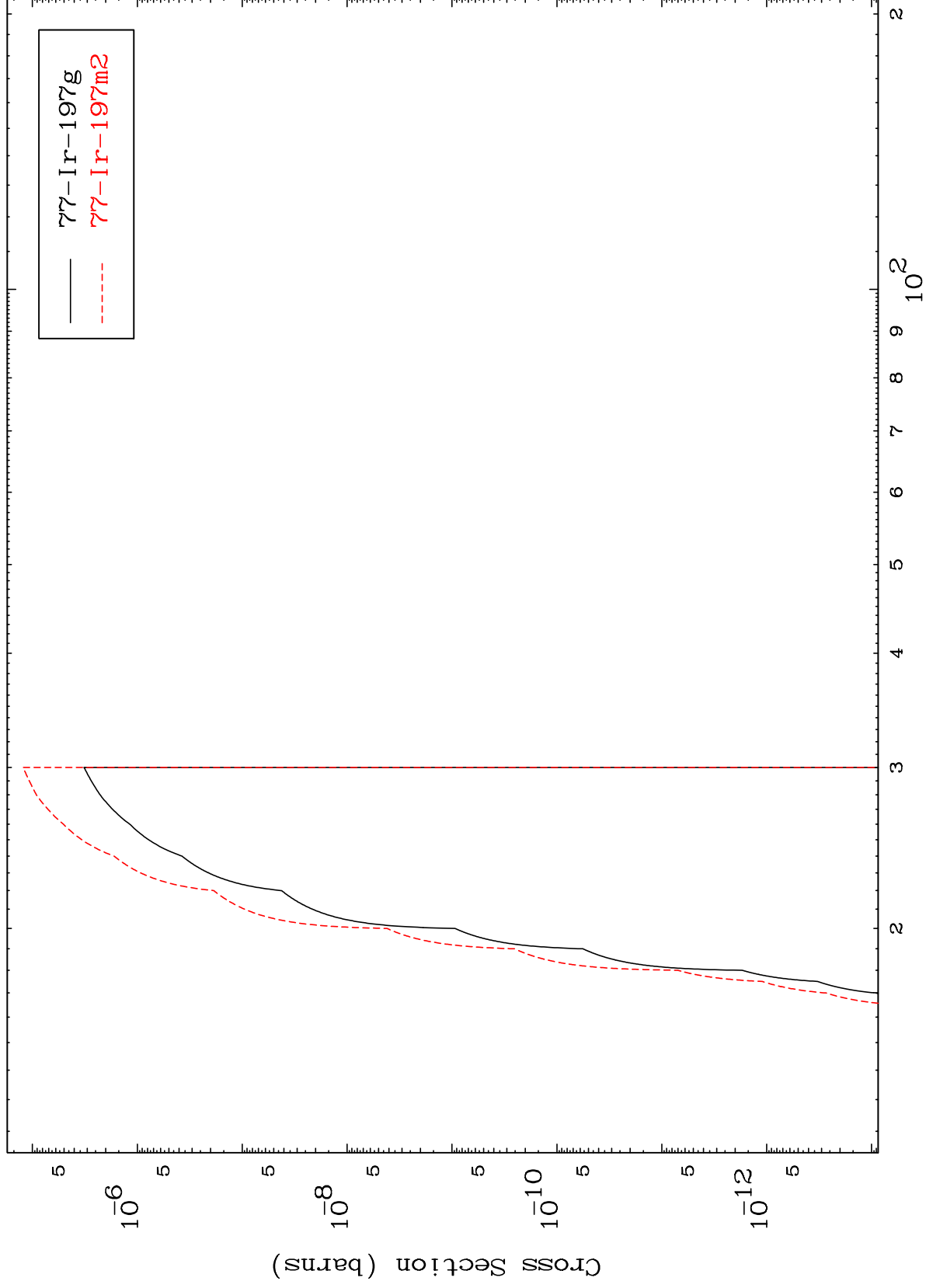




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78-Pt-199m

(n,d)
Radionuclide Production Cross Section

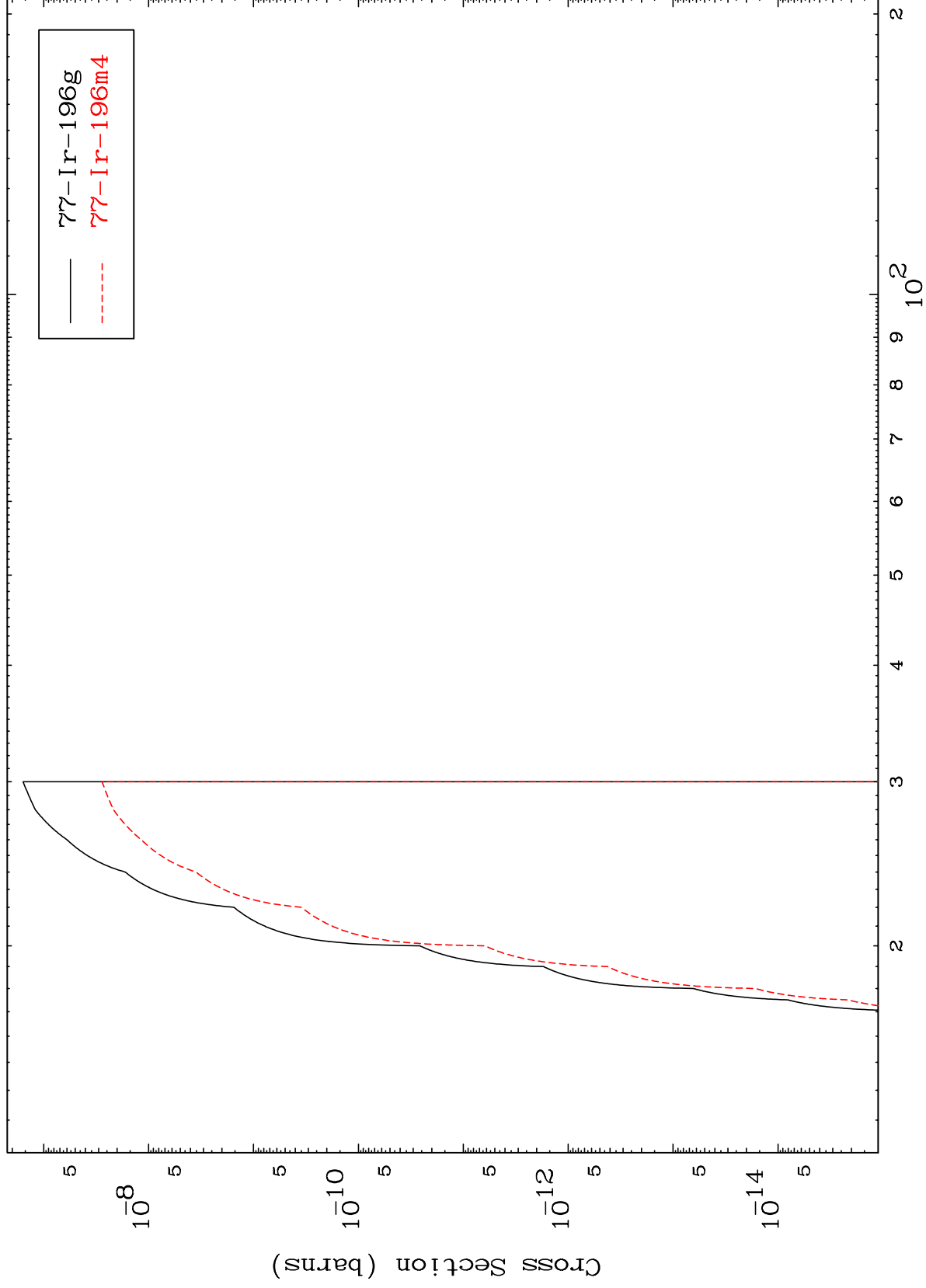


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Incident Energy (MeV)

78-Pt-199m

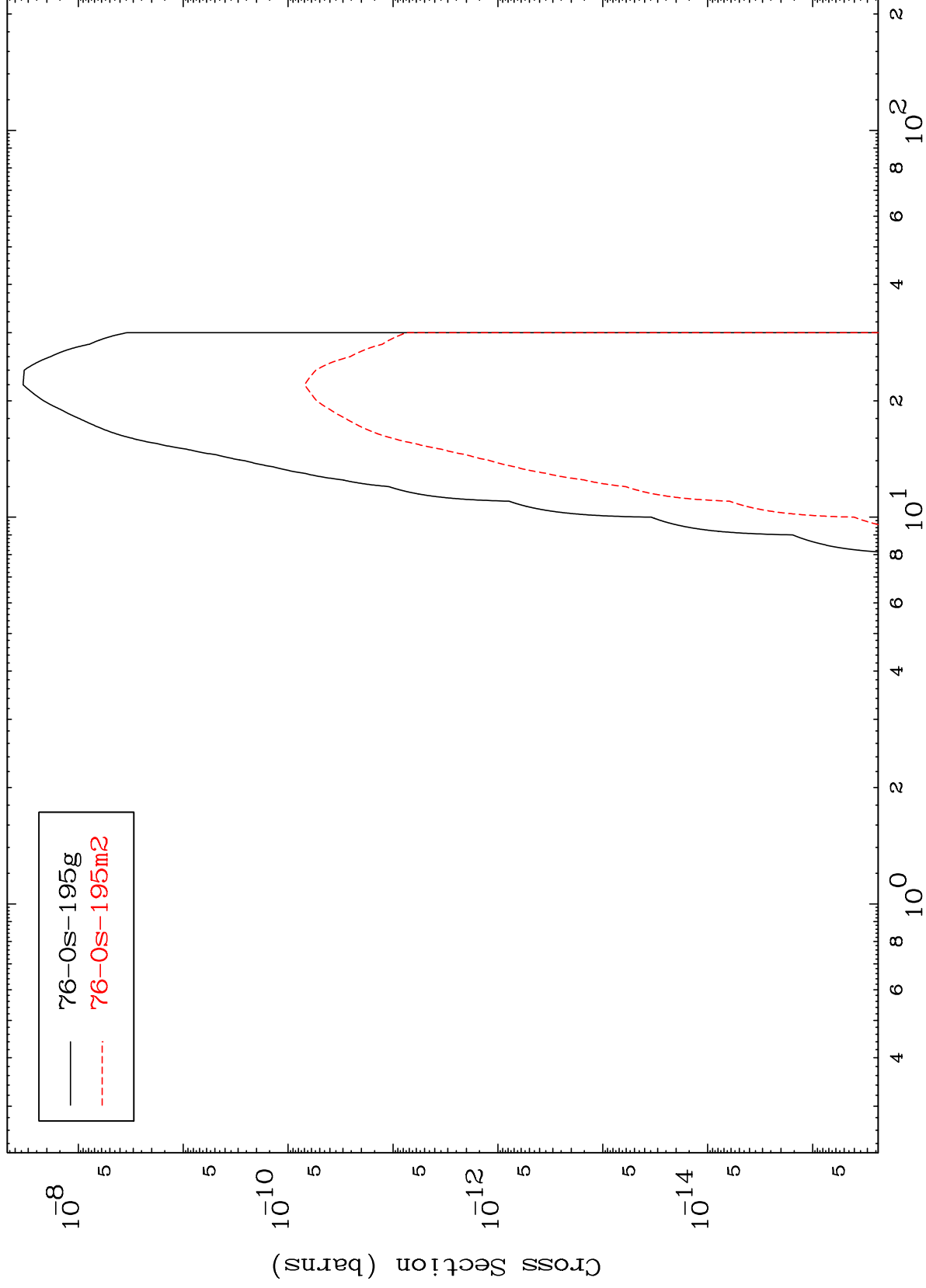
(n,t)
Radionuclide Production Cross Section



MAT 7853

78-Pt-199m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-199m