

Program EVALPLOT
(Version 2021-1)

by

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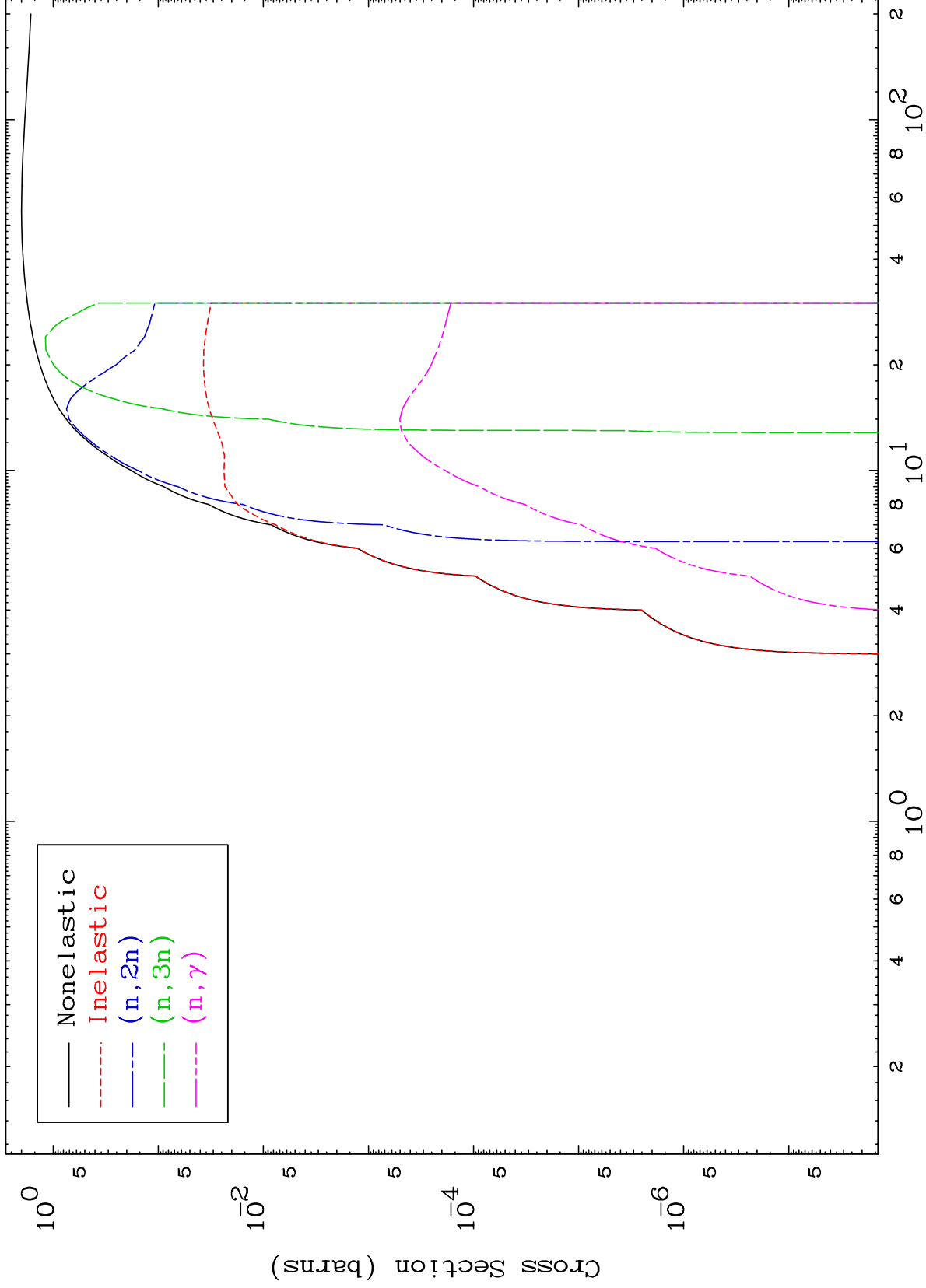
Press Mouse Button to Start

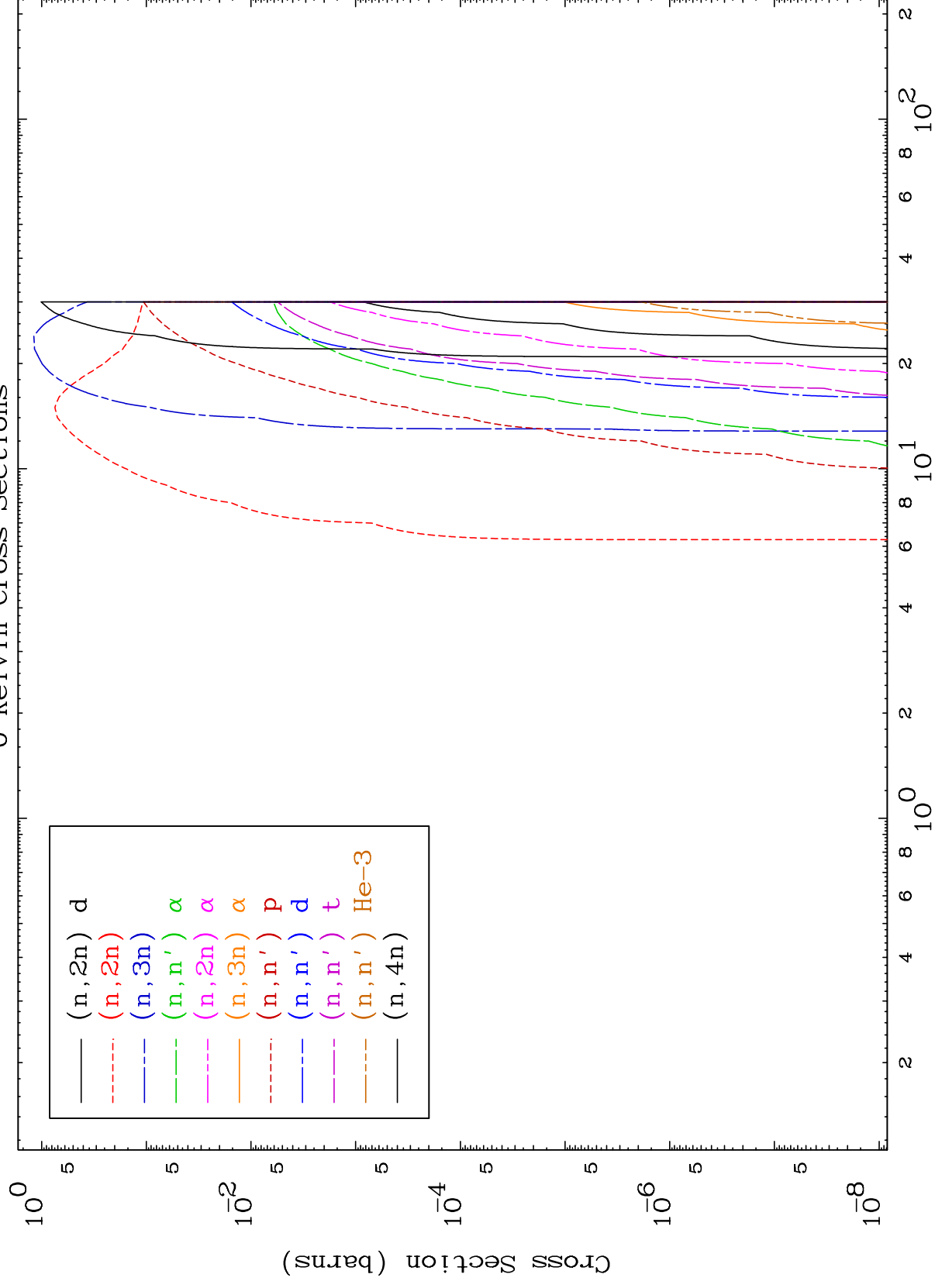
MAT 7853

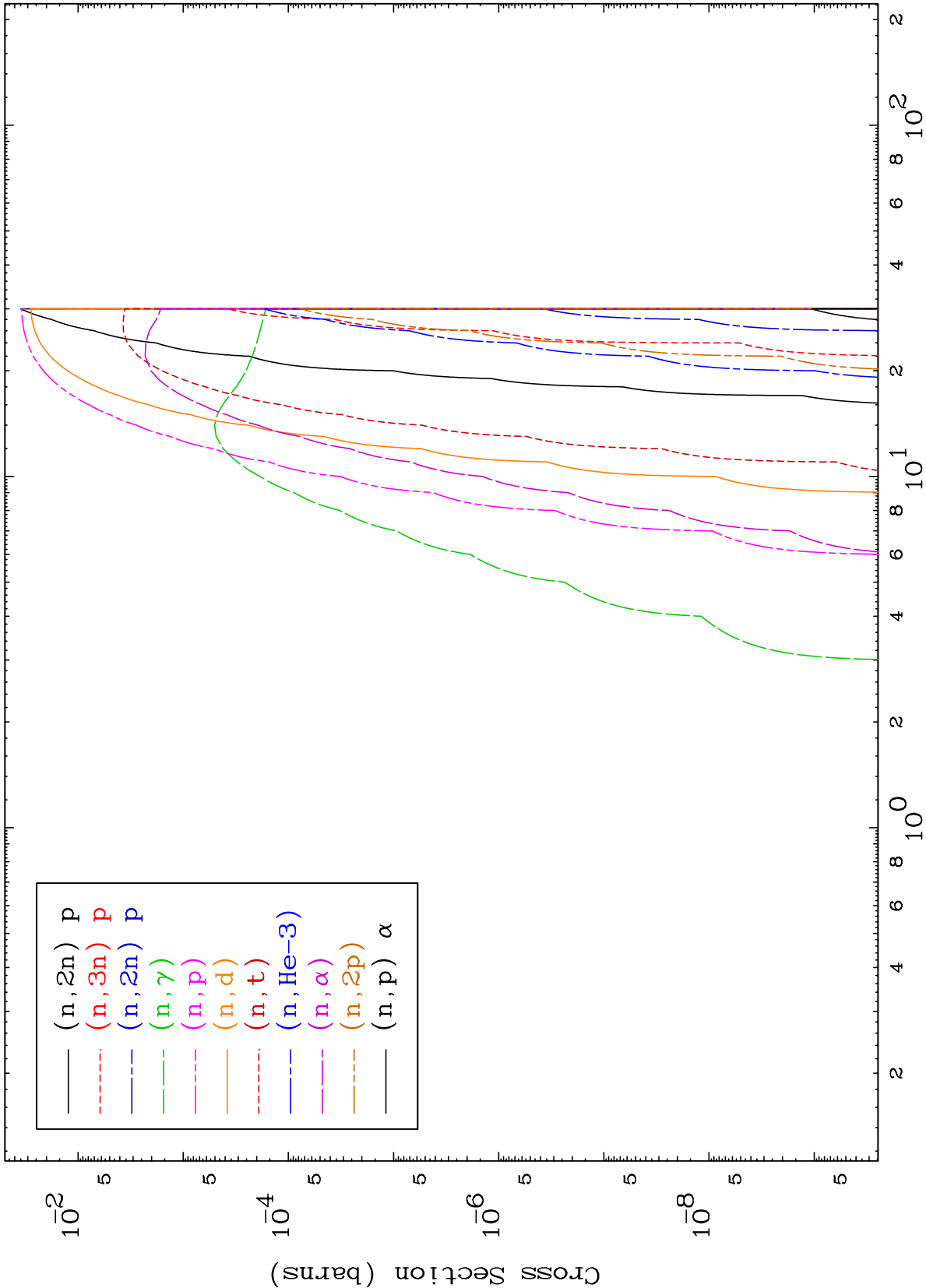
Proton Major

78-Pt-199m

0 Kelvin Cross Sections



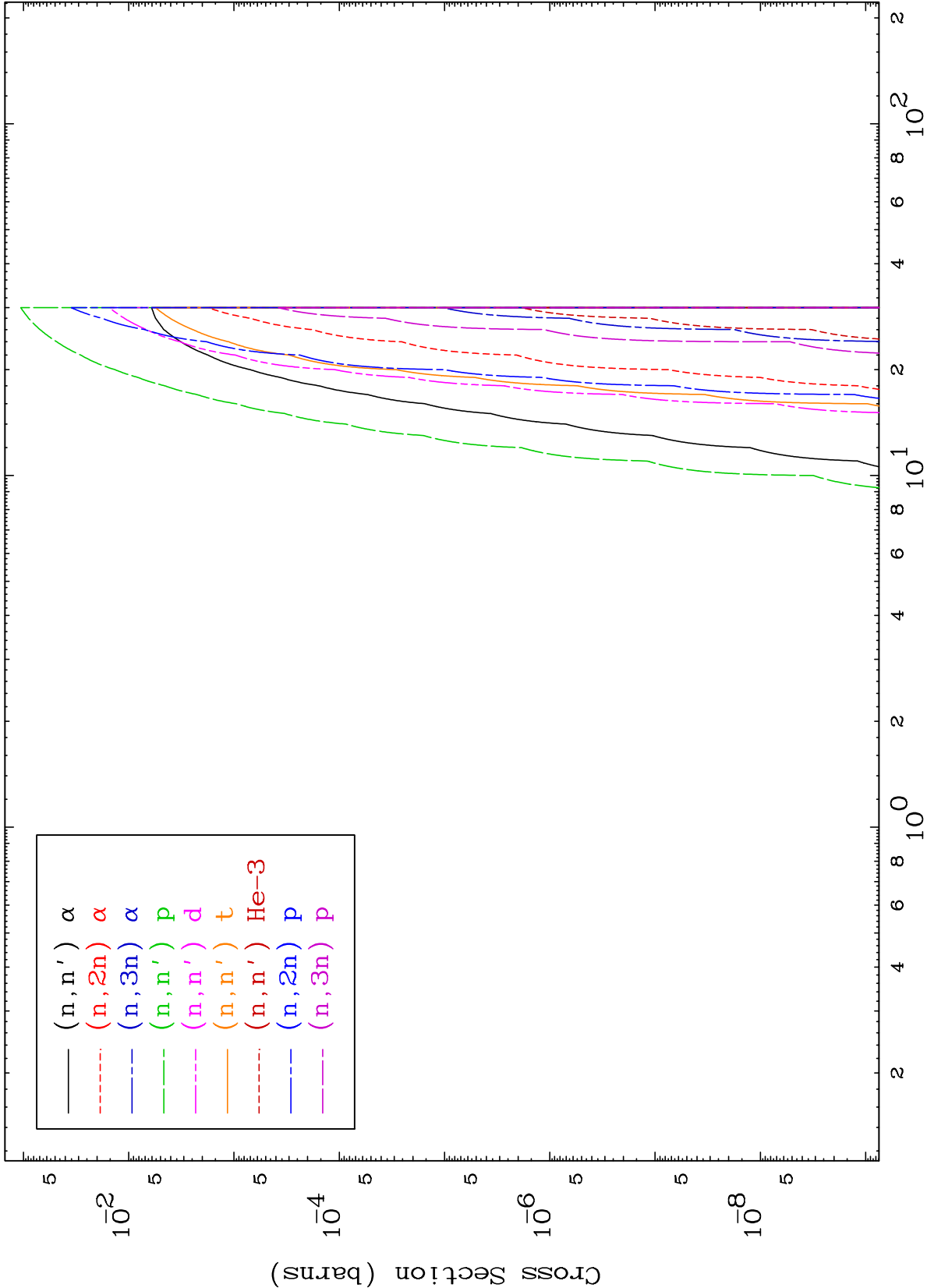


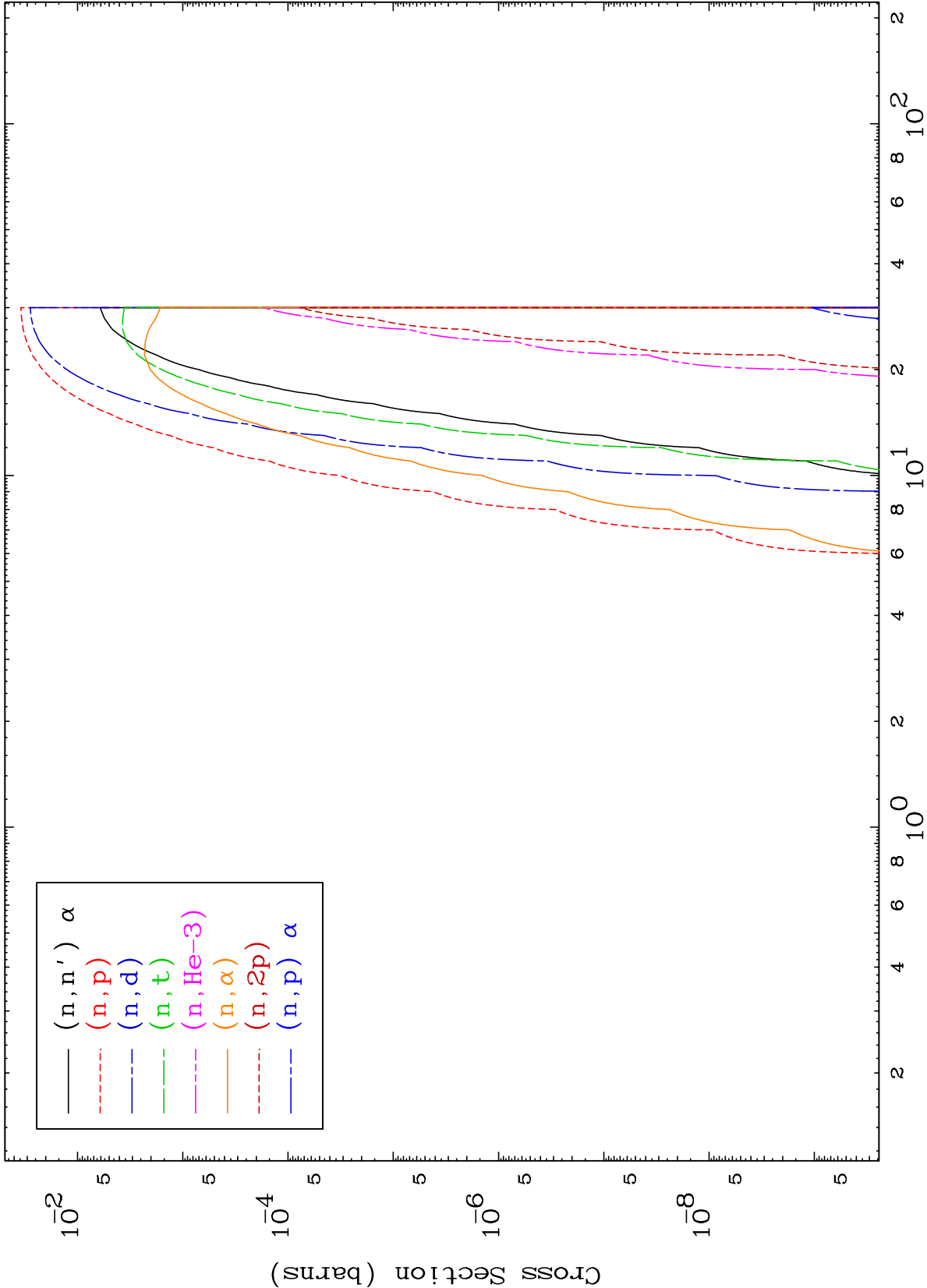


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Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-199m



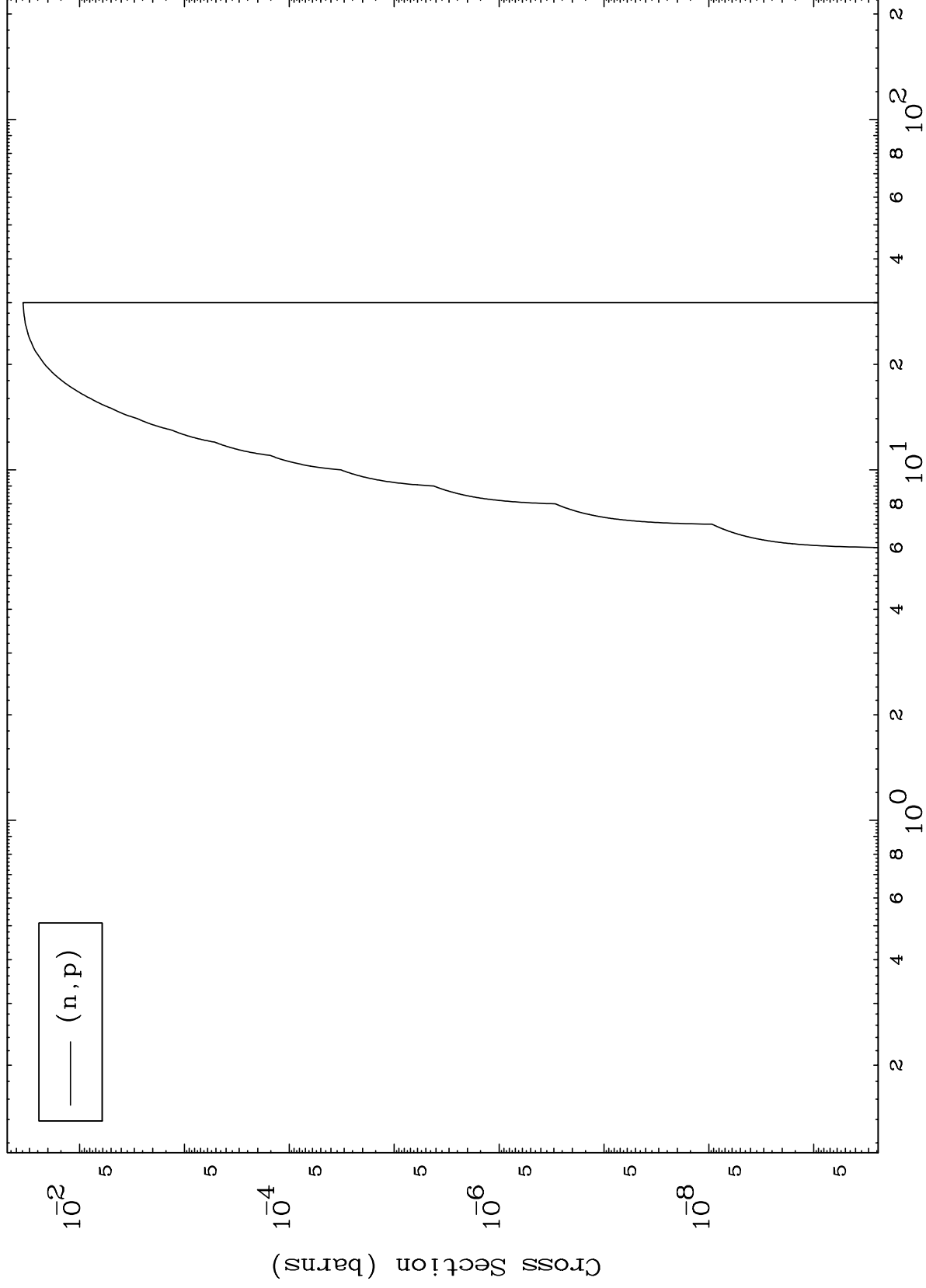


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(p,p) Levels

0 Kelvin Cross Sections

78-Pt-199m



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Incident Energy (MeV)

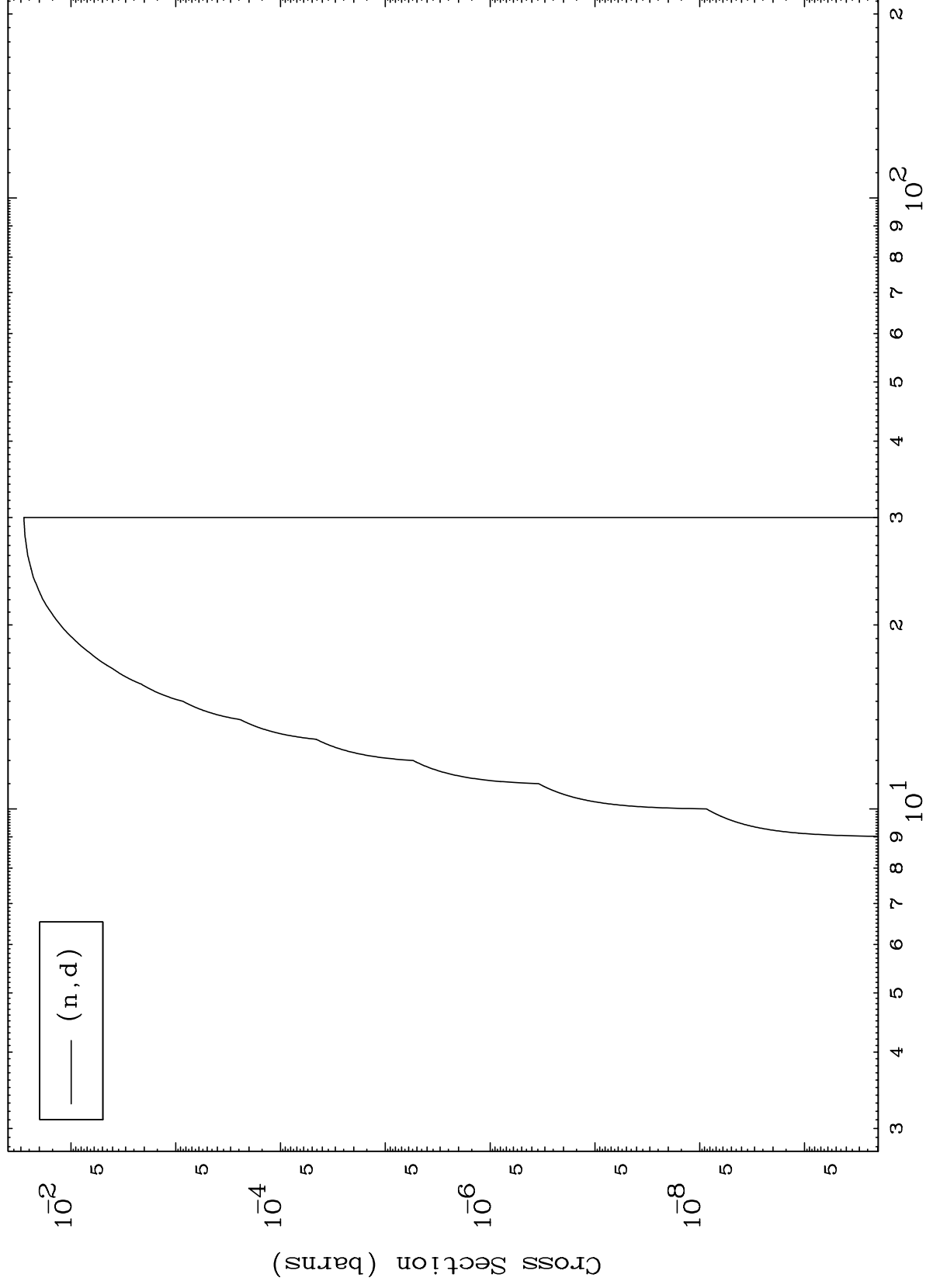
78-Pt-199m

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(p,d) Levels

78-Pt-199m

0 Kelvin Cross Sections



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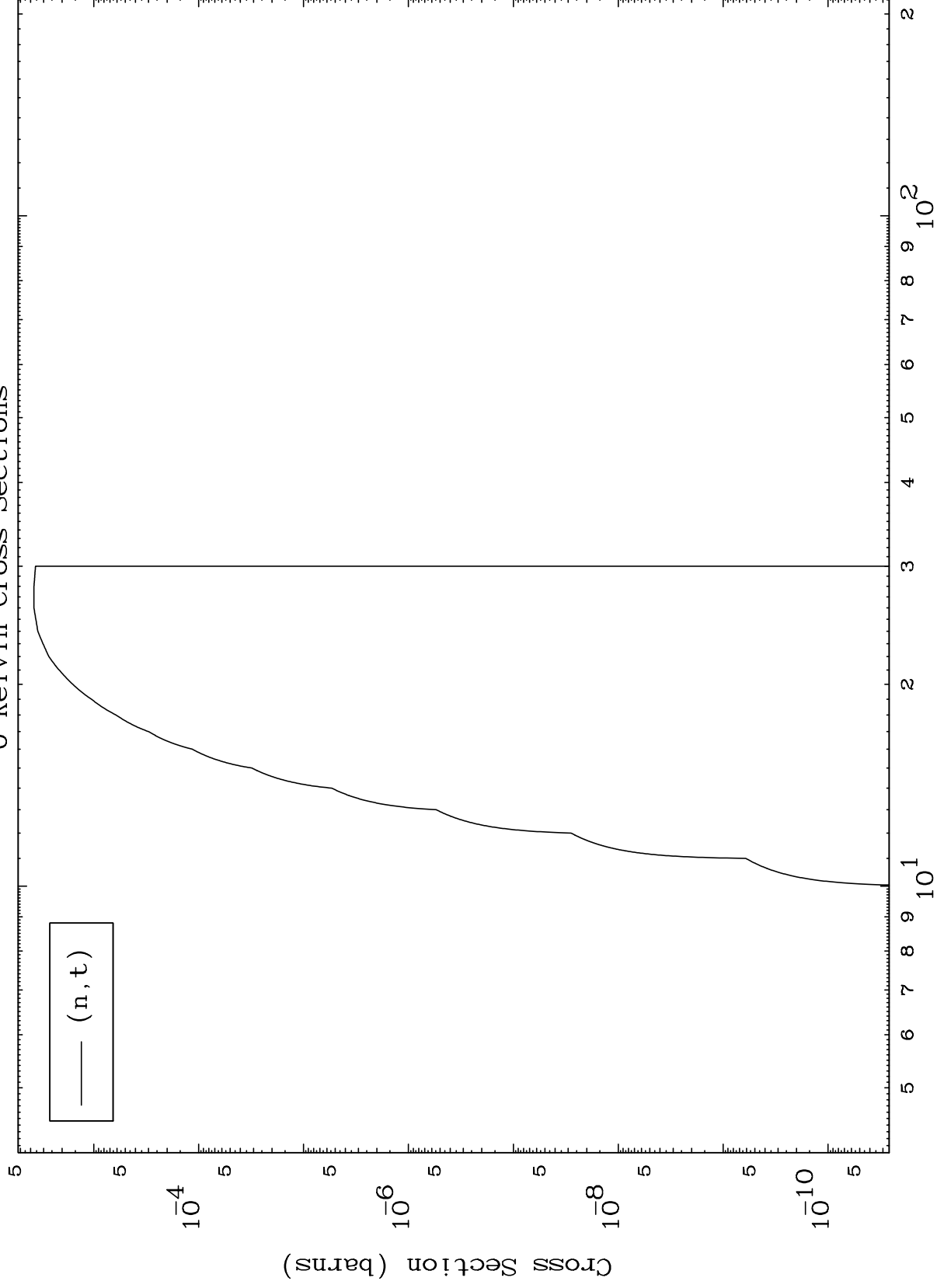
Incident Energy (MeV)

78-Pt-199m

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78-Pt-199m

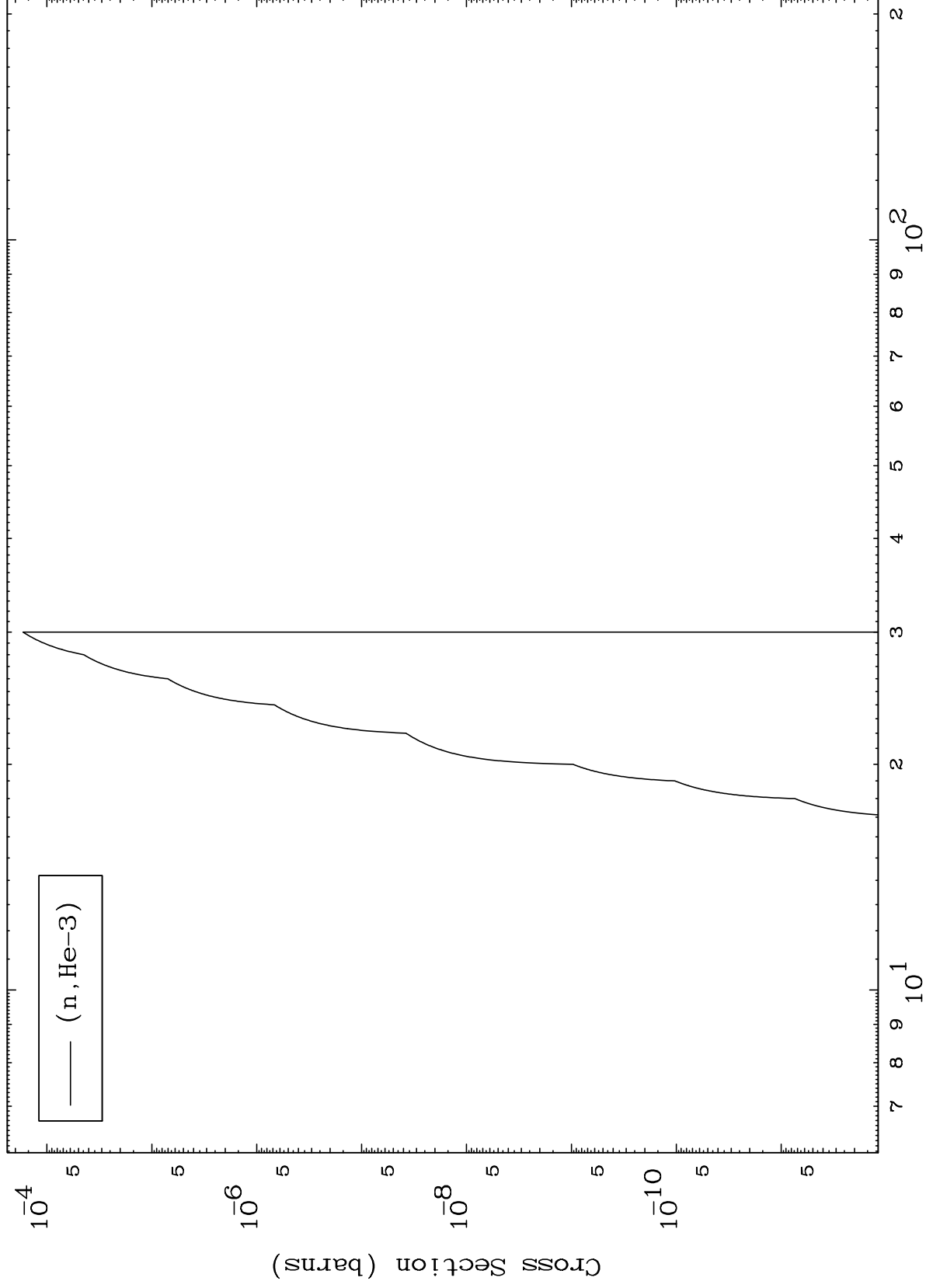
(p,t) Levels
0 Kelvin Cross Sections



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78-Pt-199m

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

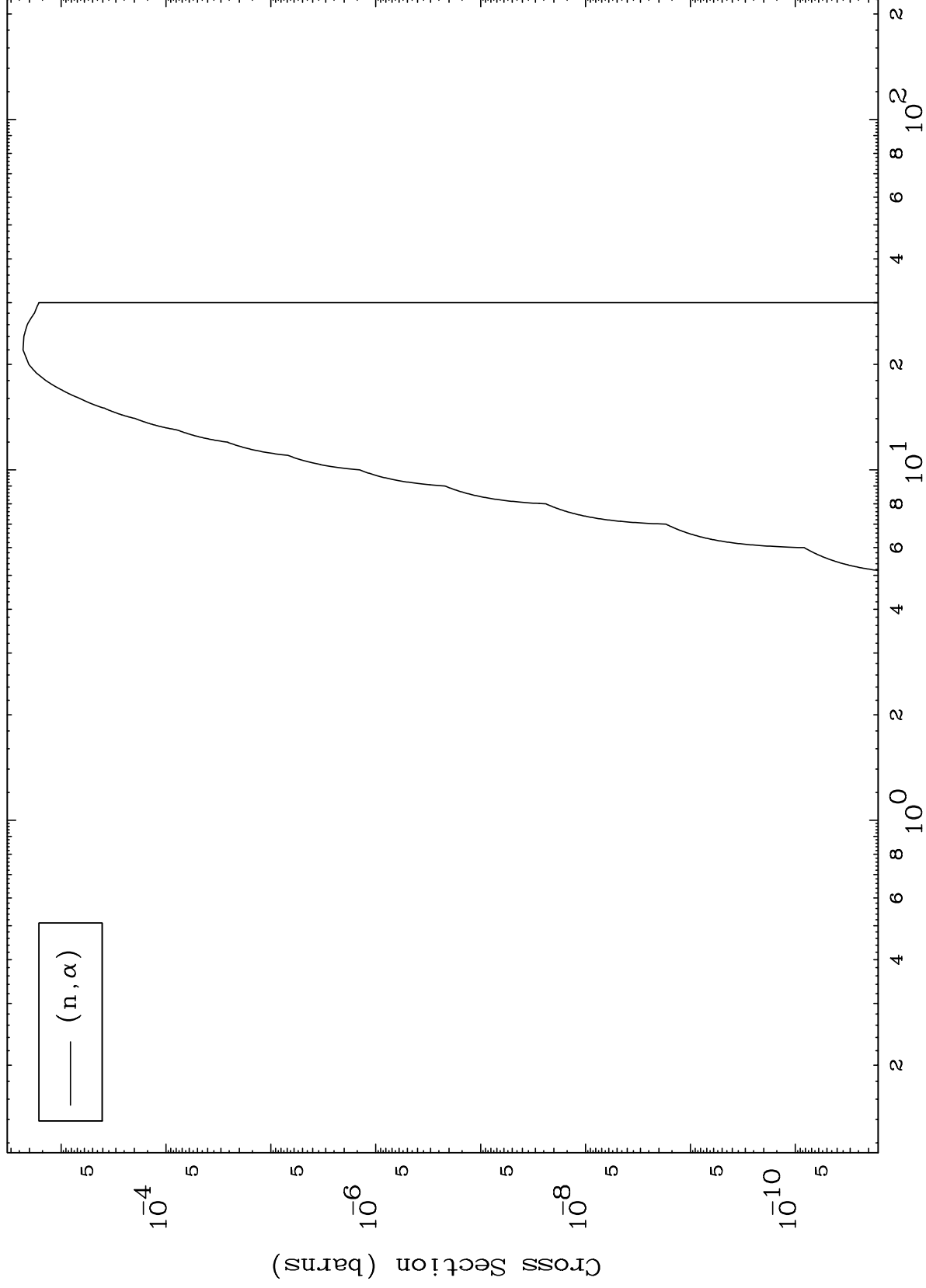
78-Pt-199m

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(p, α) Levels

78-Pt-199m

0 Kelvin Cross Sections



10

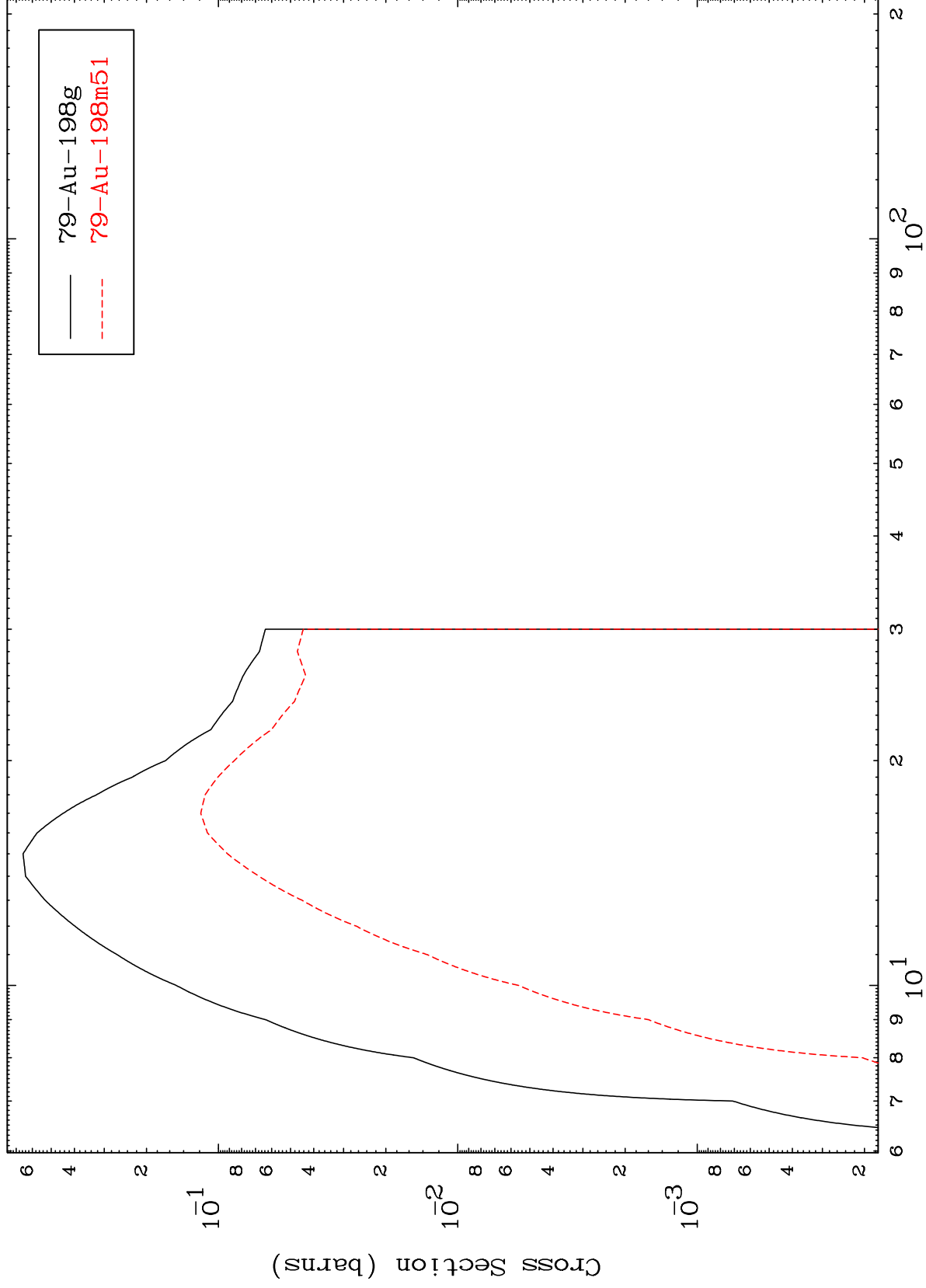
Incident Energy (MeV)

78-Pt-199m

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78-Pt-199m

(n,2n)
Radionuclide Production Cross Section



78-Pt-199m

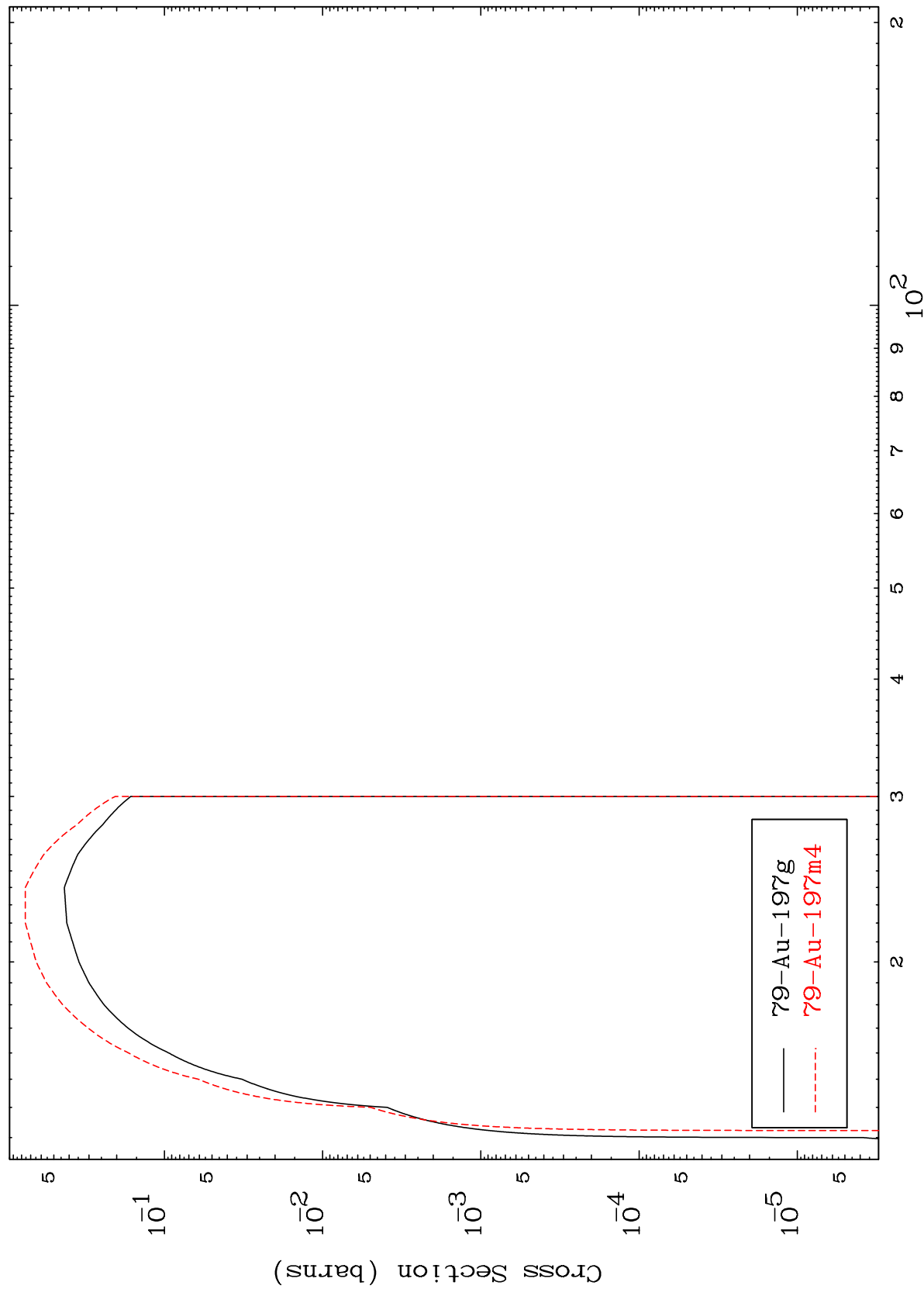
Incident Energy (MeV)

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78-Pt-199m

(n,3n)
Radionuclide Production Cross Section



78-Pt-199m

Incident Energy (MeV)

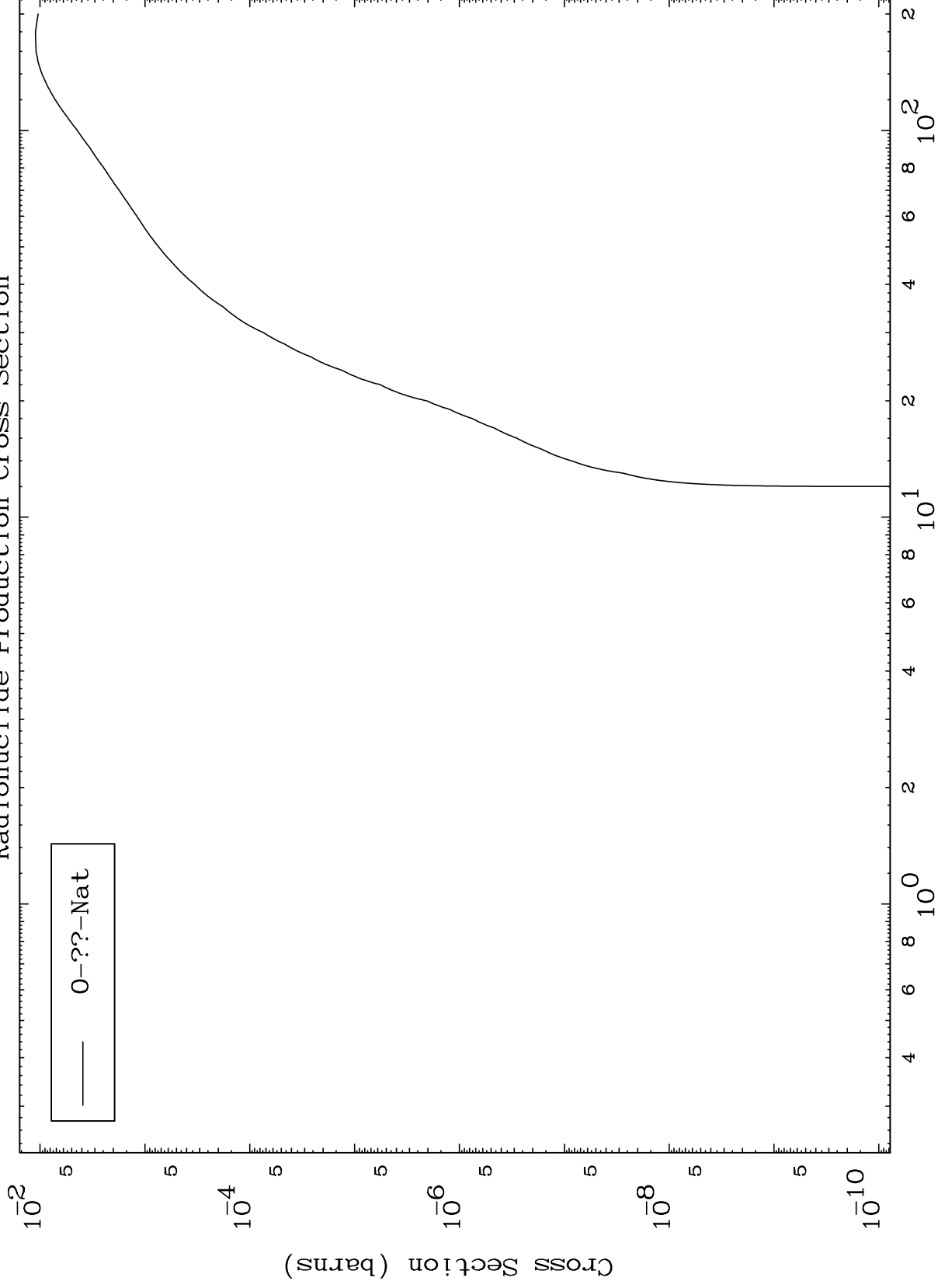
12

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Fission

⁷⁸Pt-199m

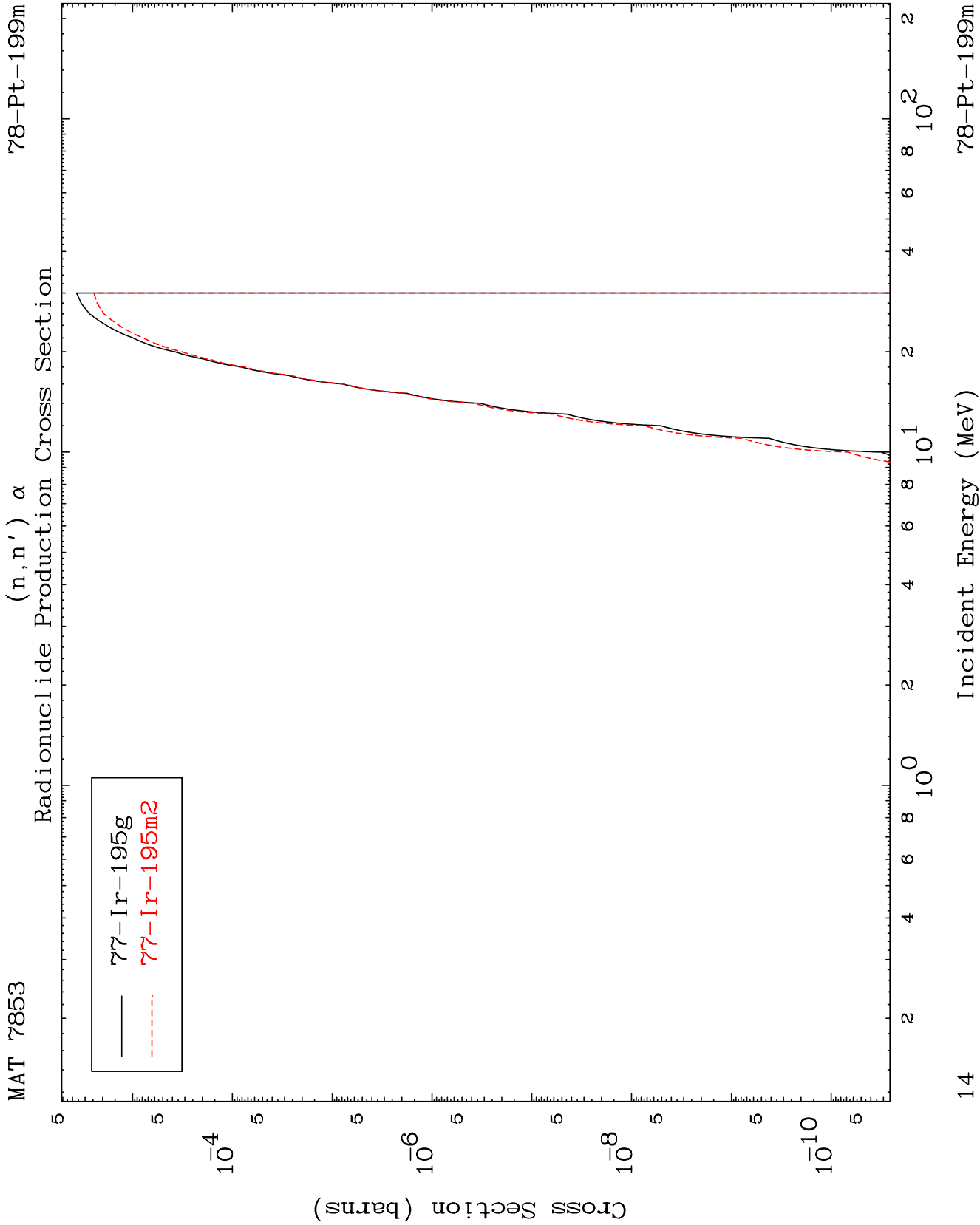
Radionuclide Production Cross Section

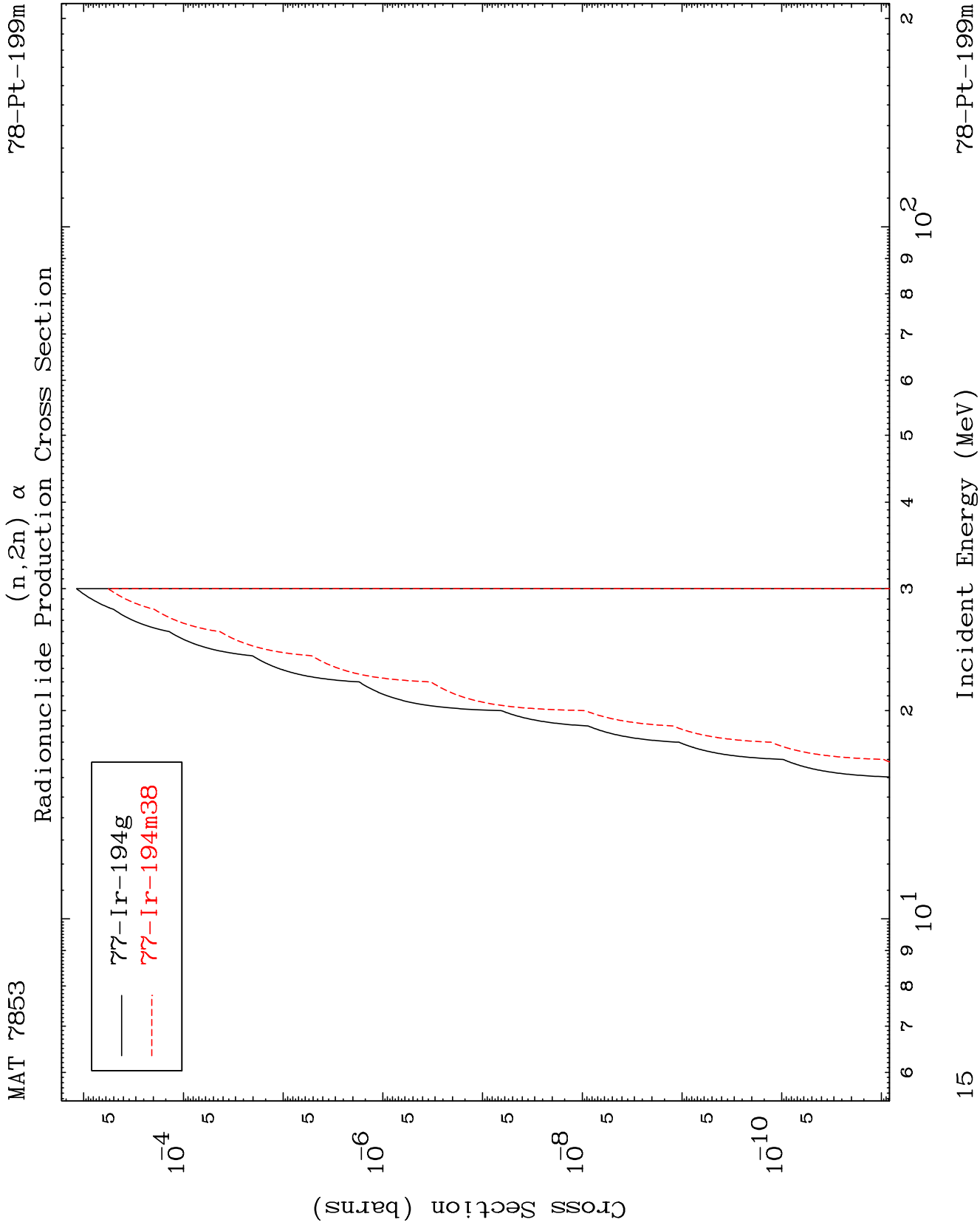


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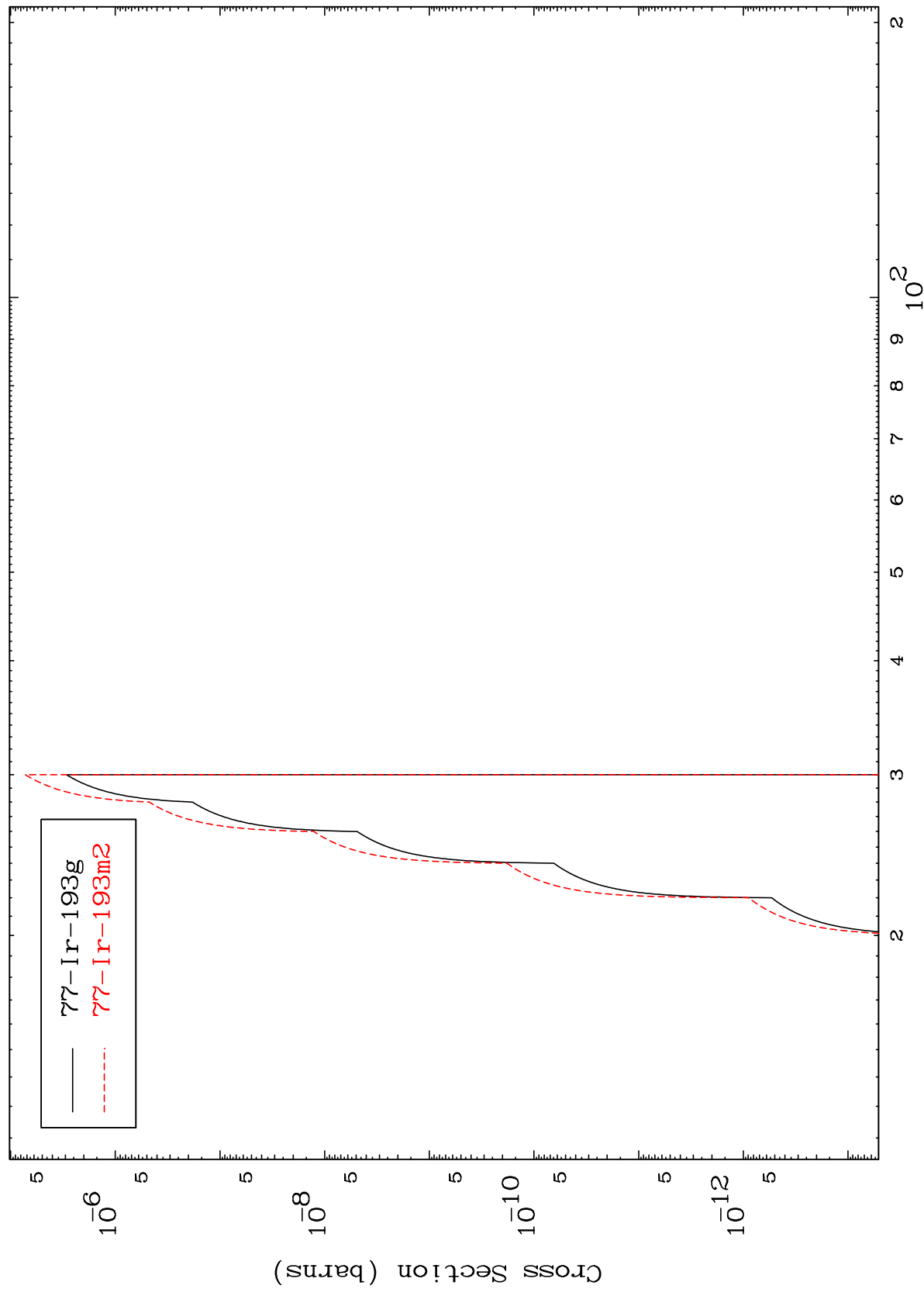
Incident Energy (MeV)

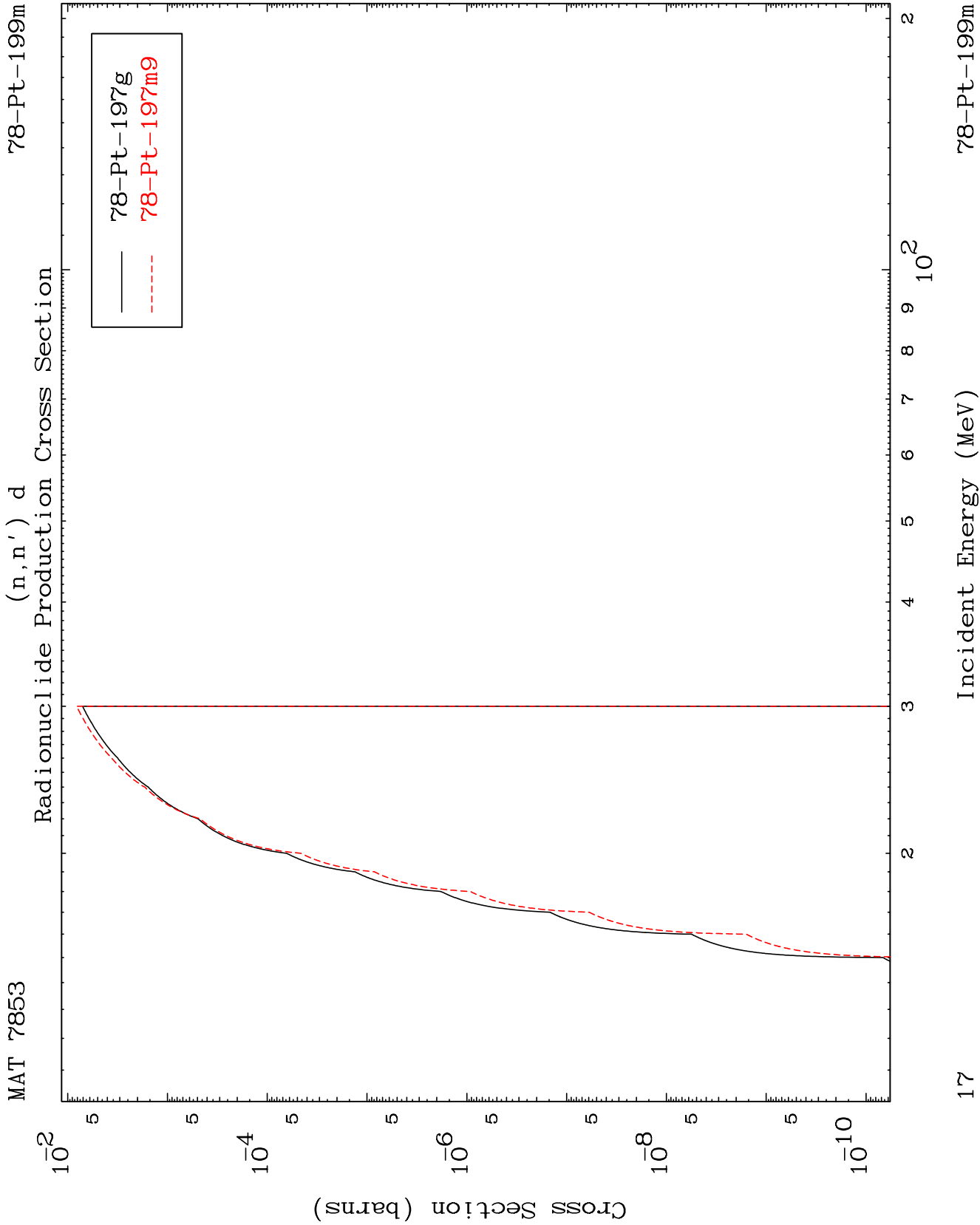
⁷⁸Pt-199m

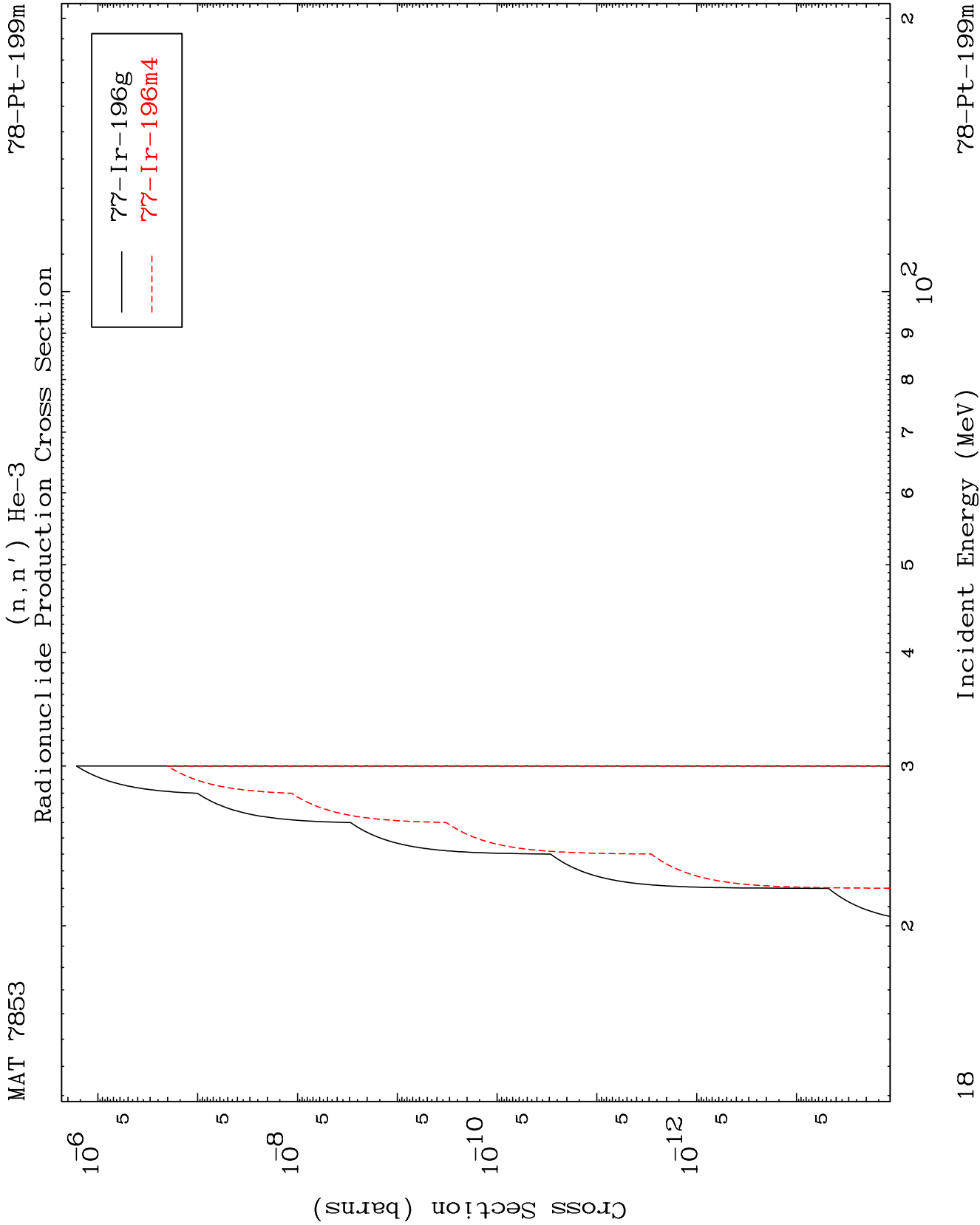


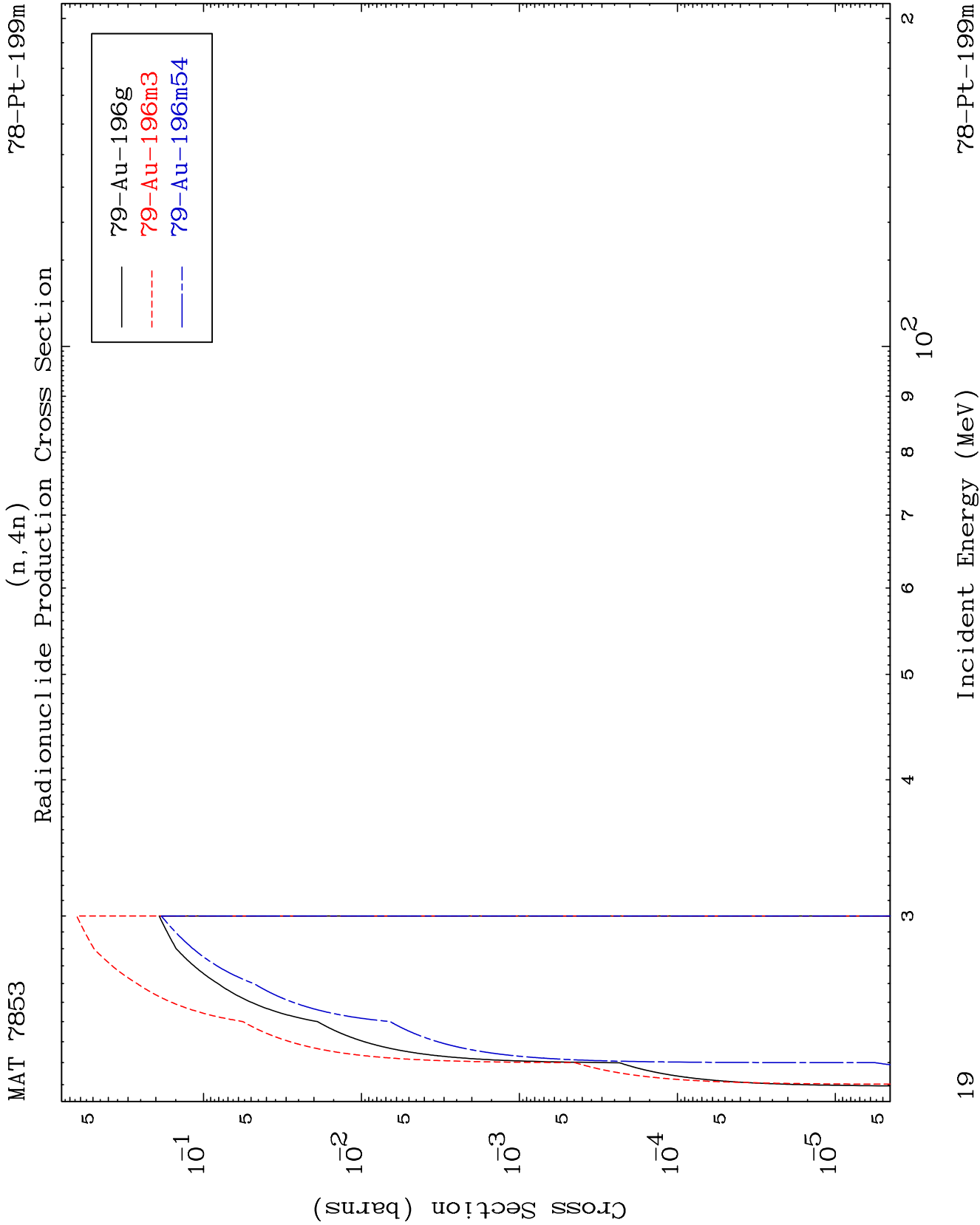


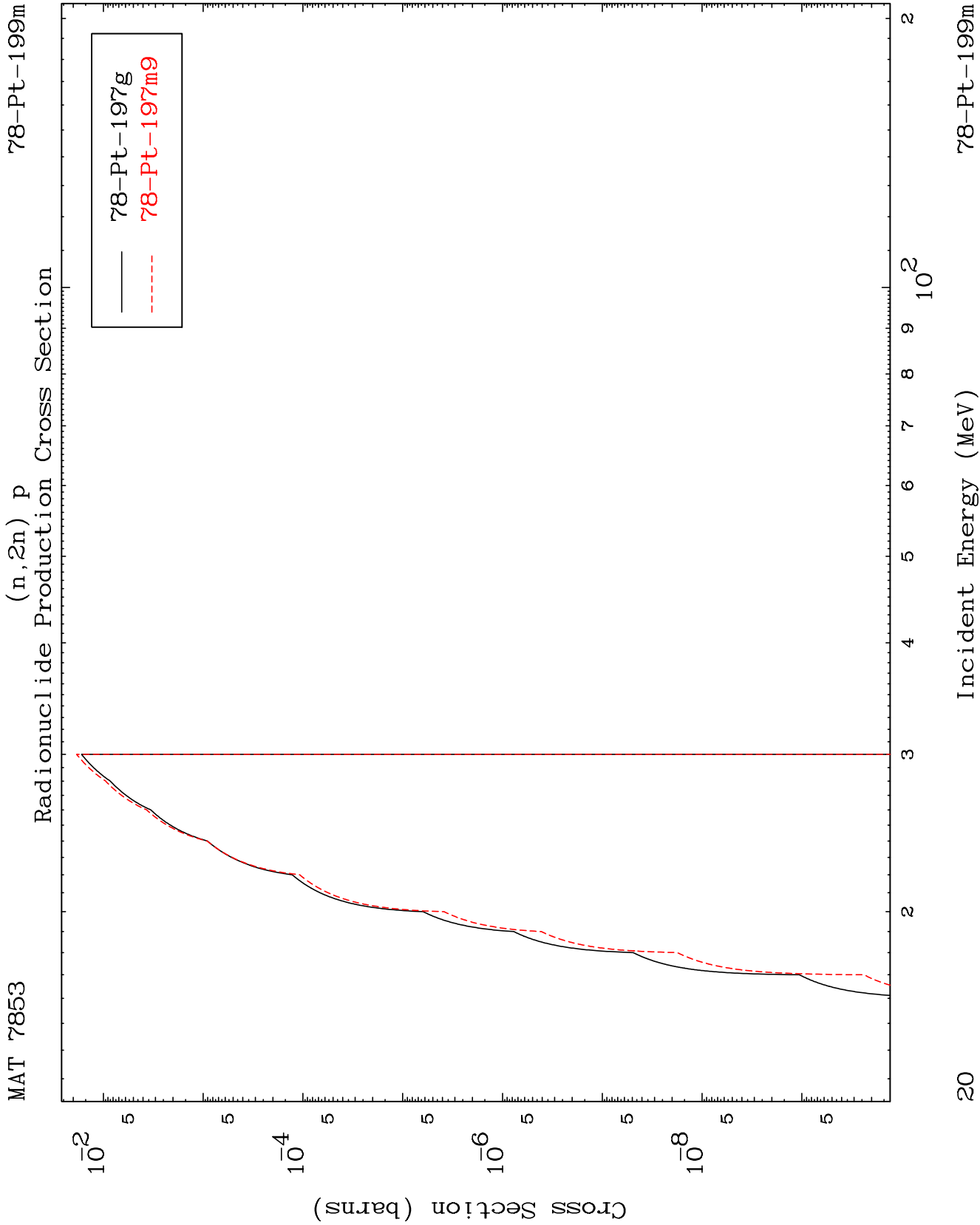
Radionuclide Production Cross Section
(n,3n) α



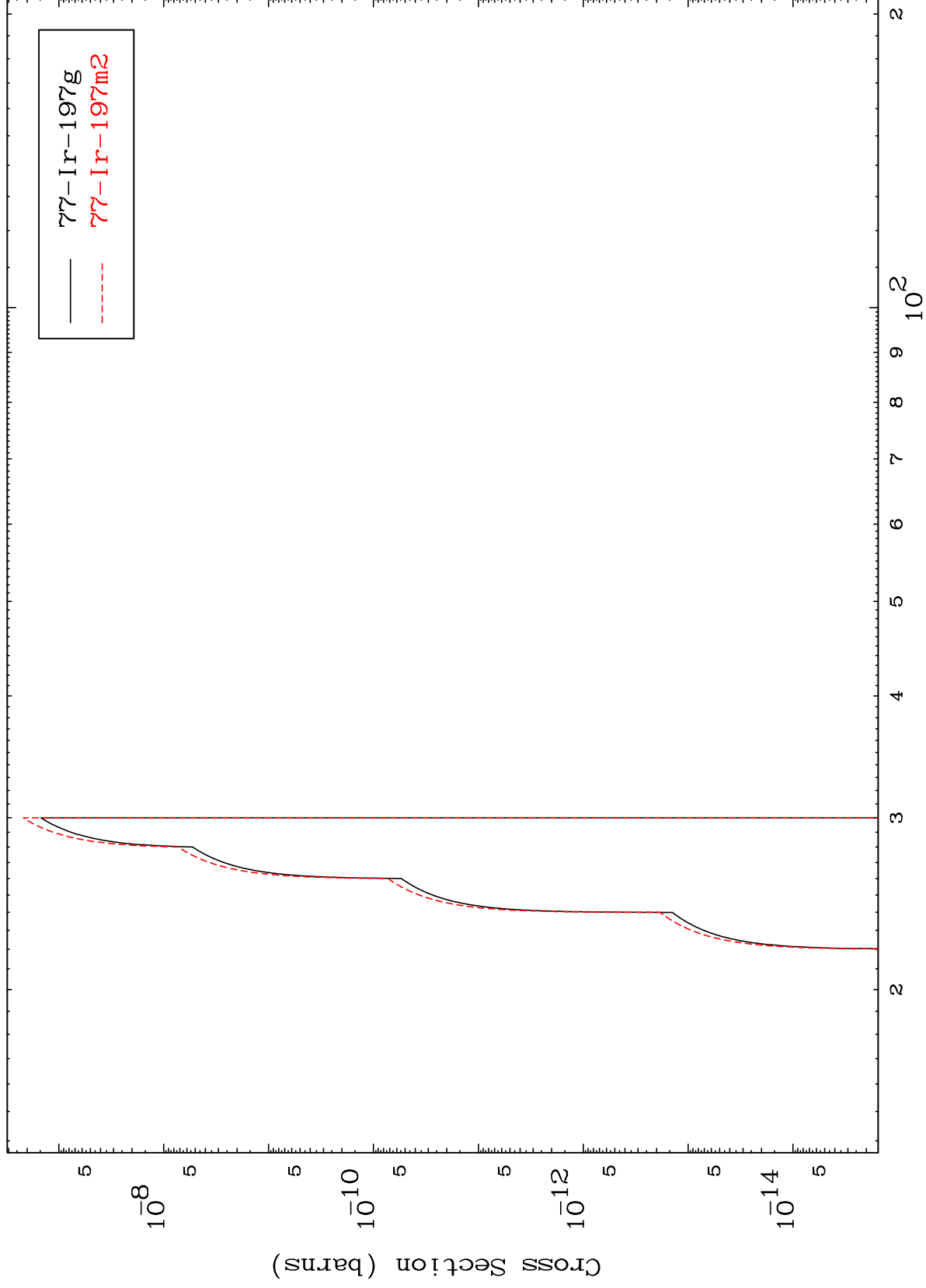








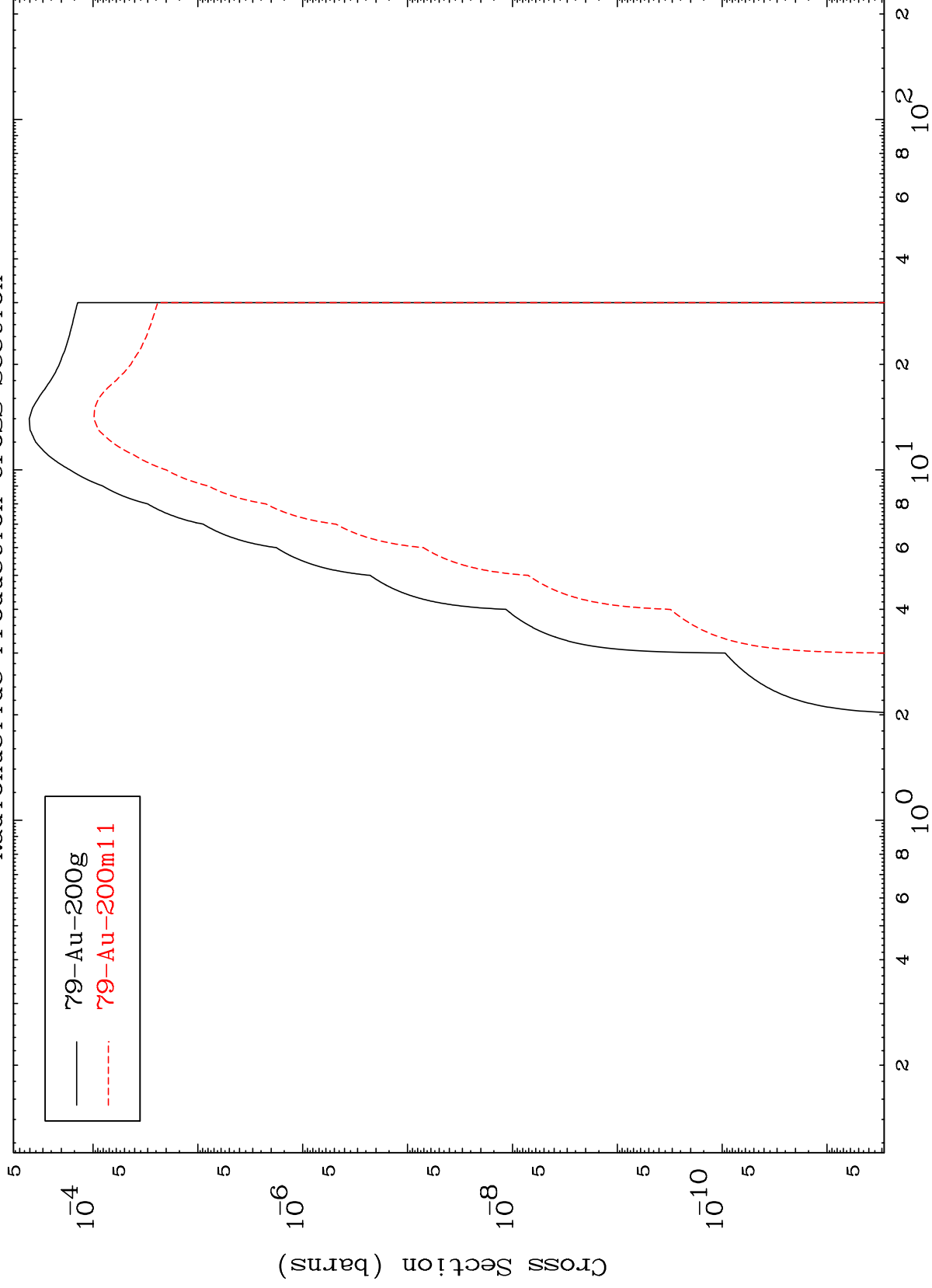
(n,2n) p
Radionuclide Production Cross Section



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78-Pt-199m

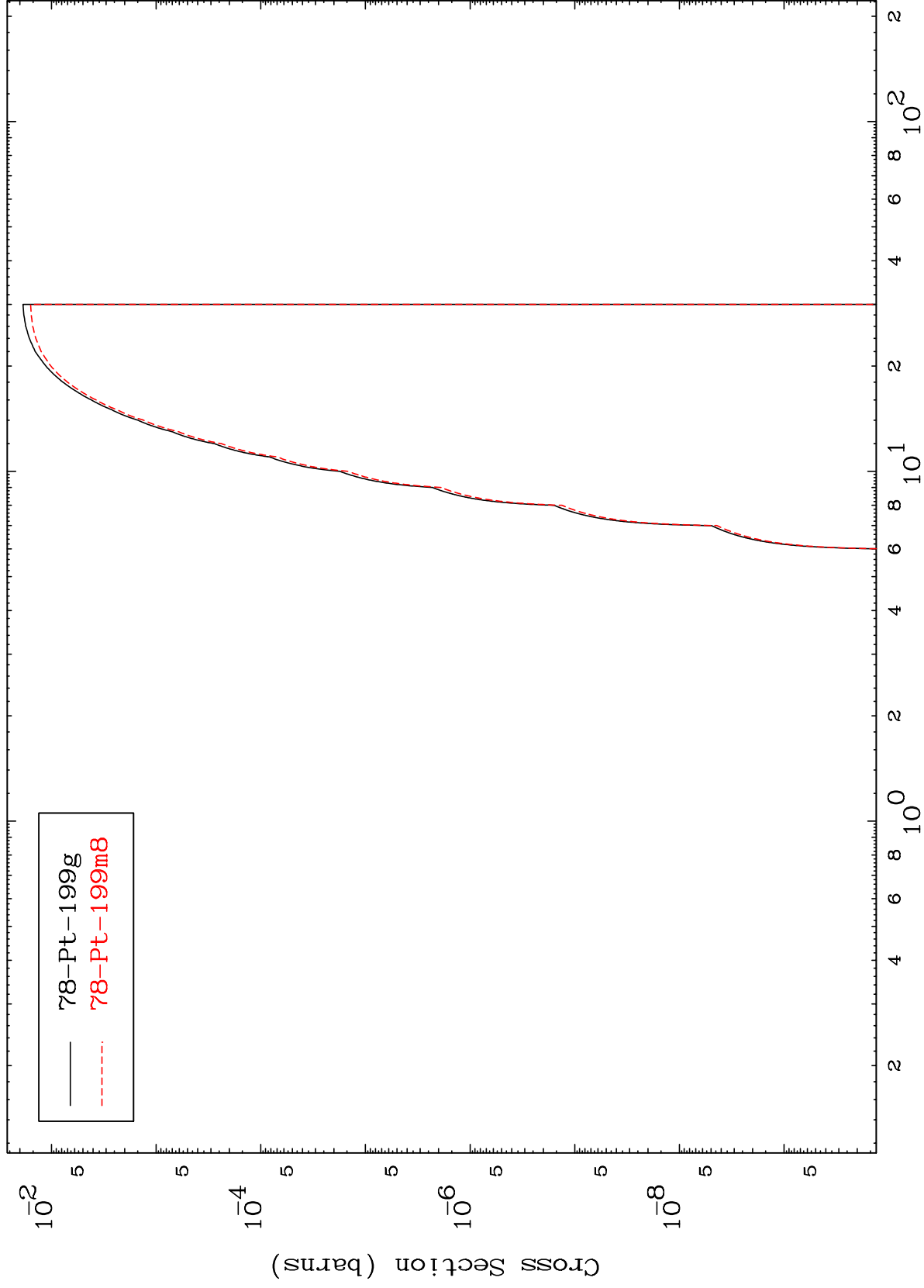
Radionuclide Production Cross Section
(n, γ)



22

78-Pt-199m

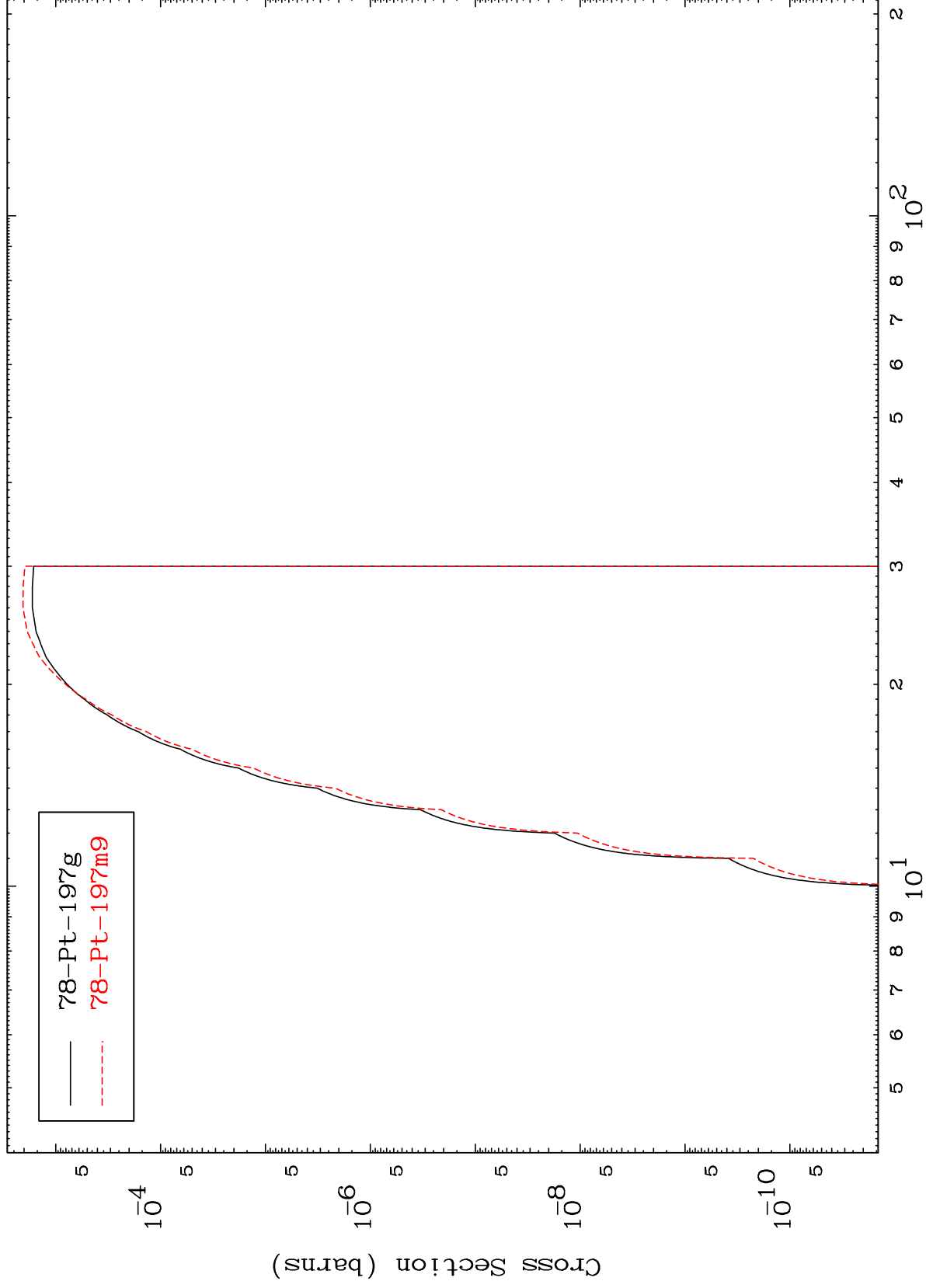
Radionuclide Production Cross Section (n,p)



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78-Pt-199m

Radionuclide Production Cross Section



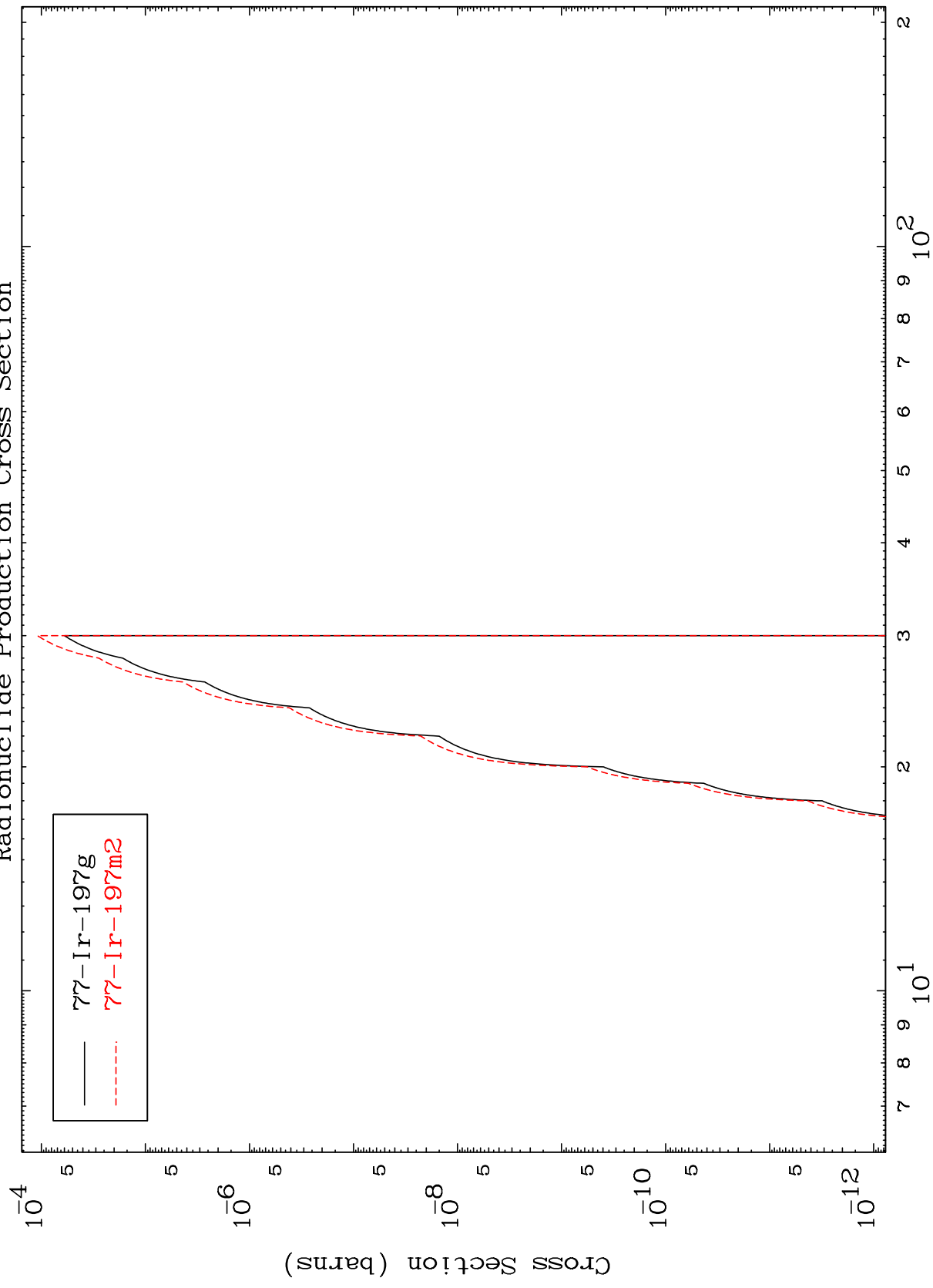
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78-Pt-199m

78-Pt-199m

 $(n, \text{He-3})$

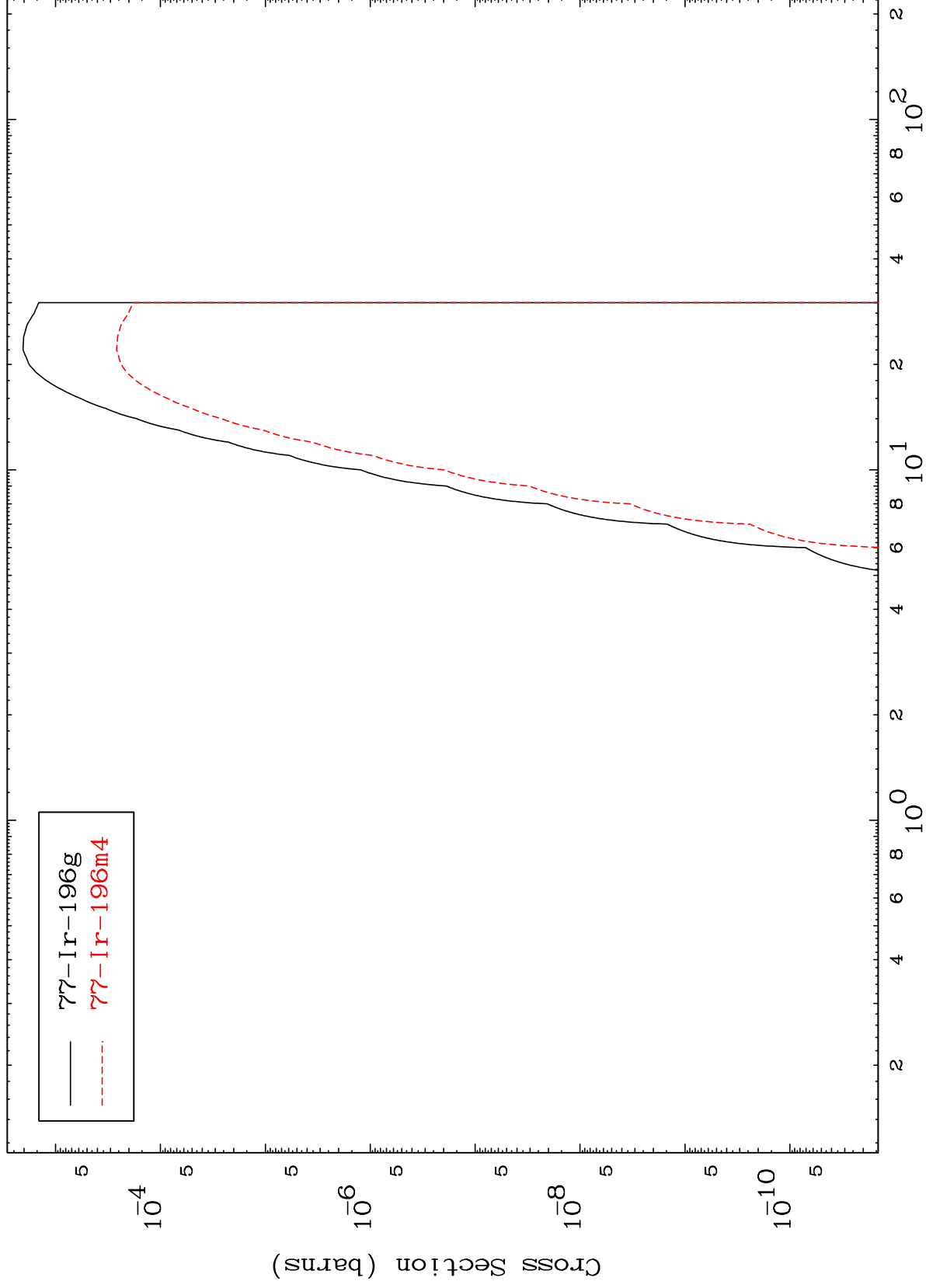
Radionuclide Production Cross Section



78-Pt-199m

Incident Energy (MeV)

Radionuclide Production Cross Section (n, α)

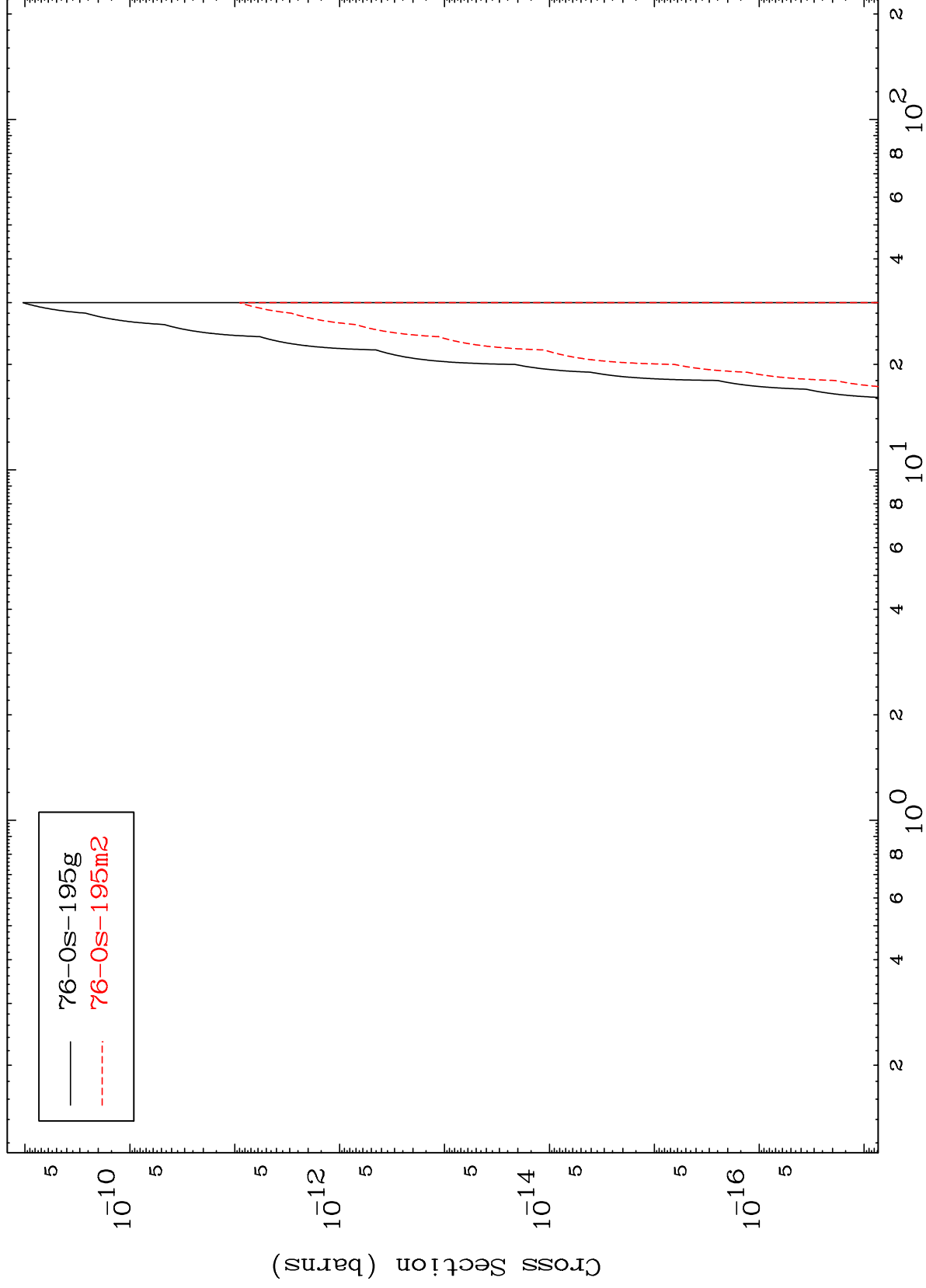


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(n,p) α

⁷⁸Pt-¹⁹⁹m

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁸Pt-¹⁹⁹m