

Program EVALPLOT
(Version 2021-1)

by

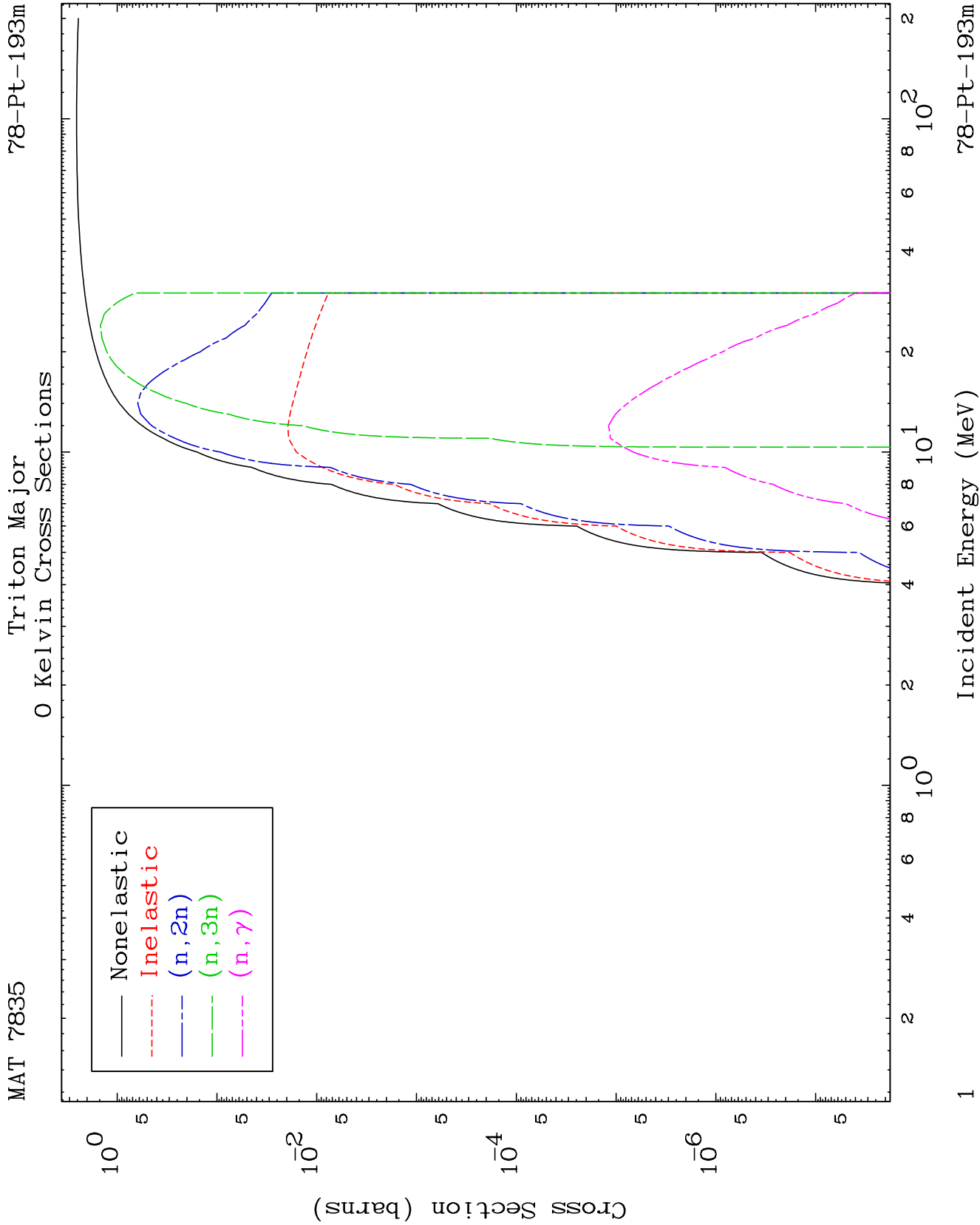
Dermott E. Cullen
(Present Contact Information)

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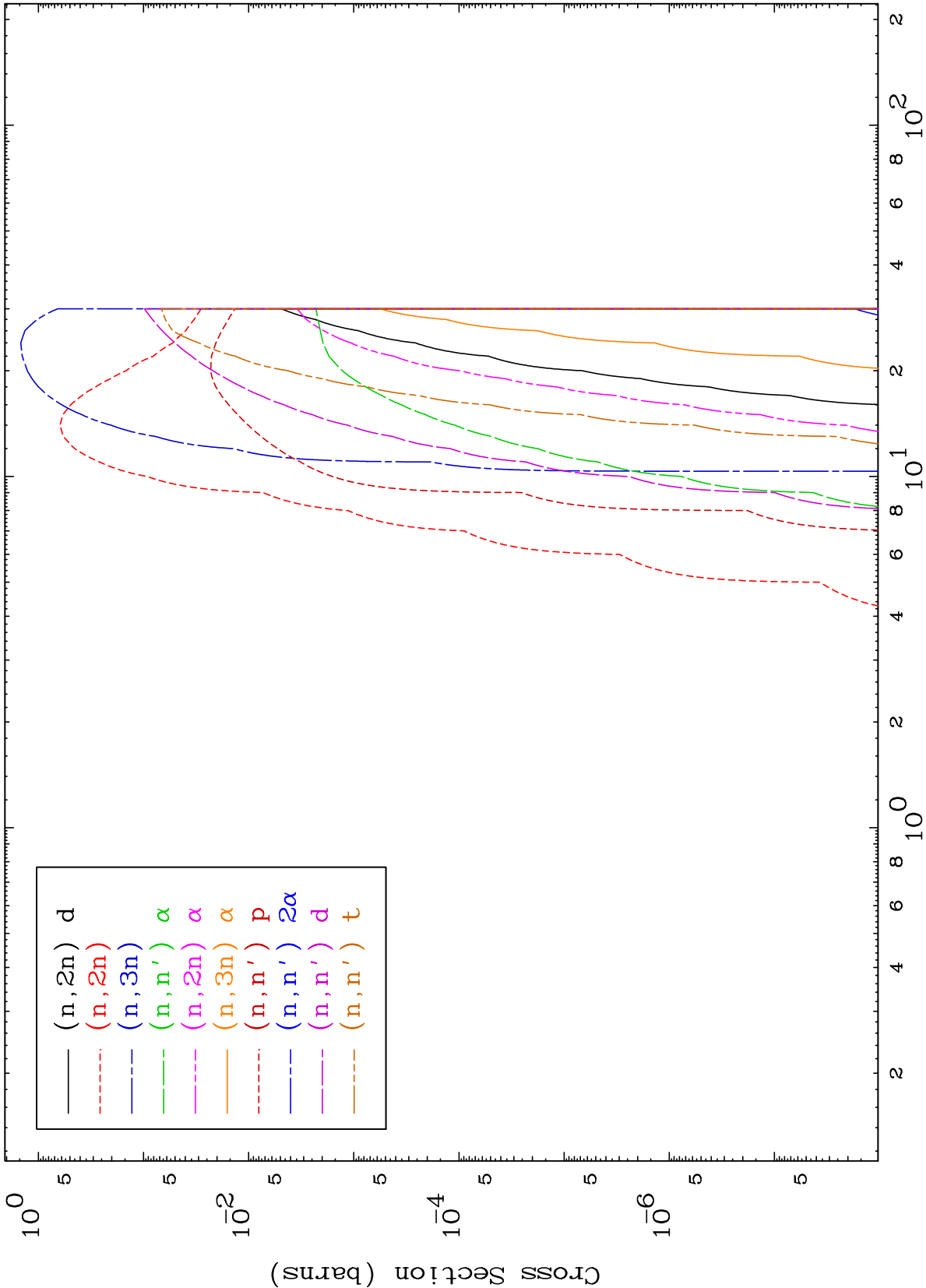
Press Mouse Button to Start

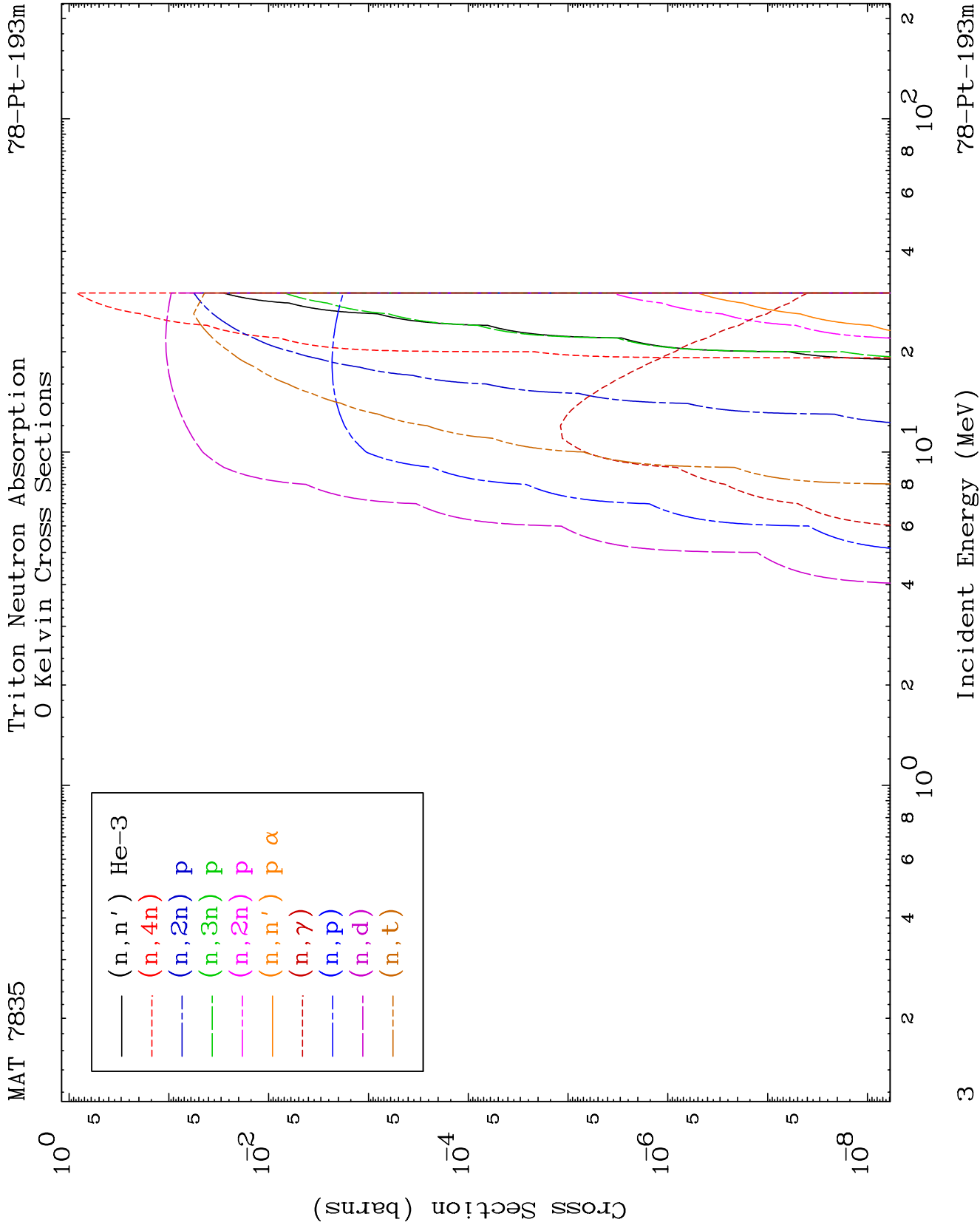


MAT 7835

Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-193m

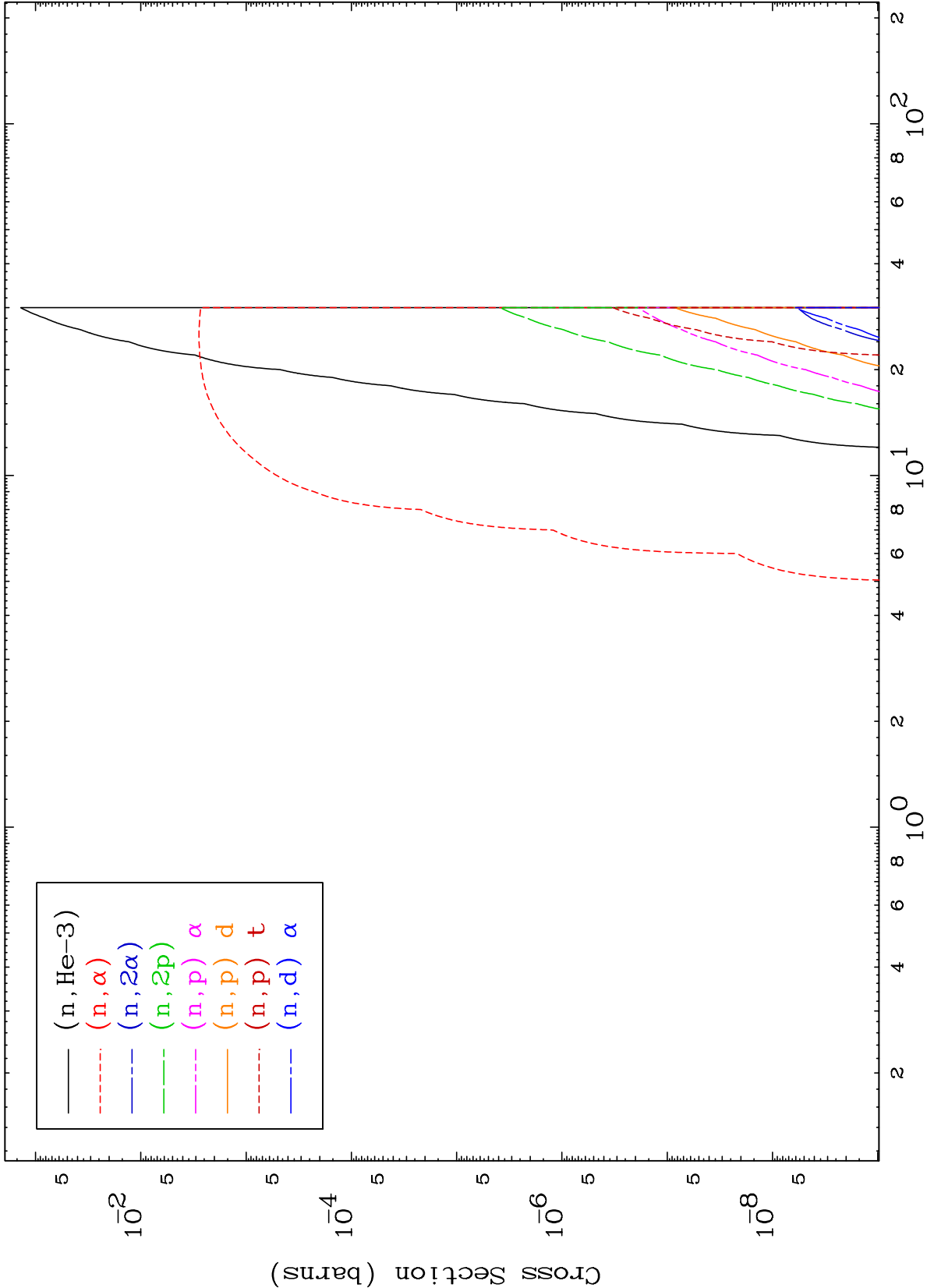




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Triton Neutron Absorption
0 Kelvin Cross Sections

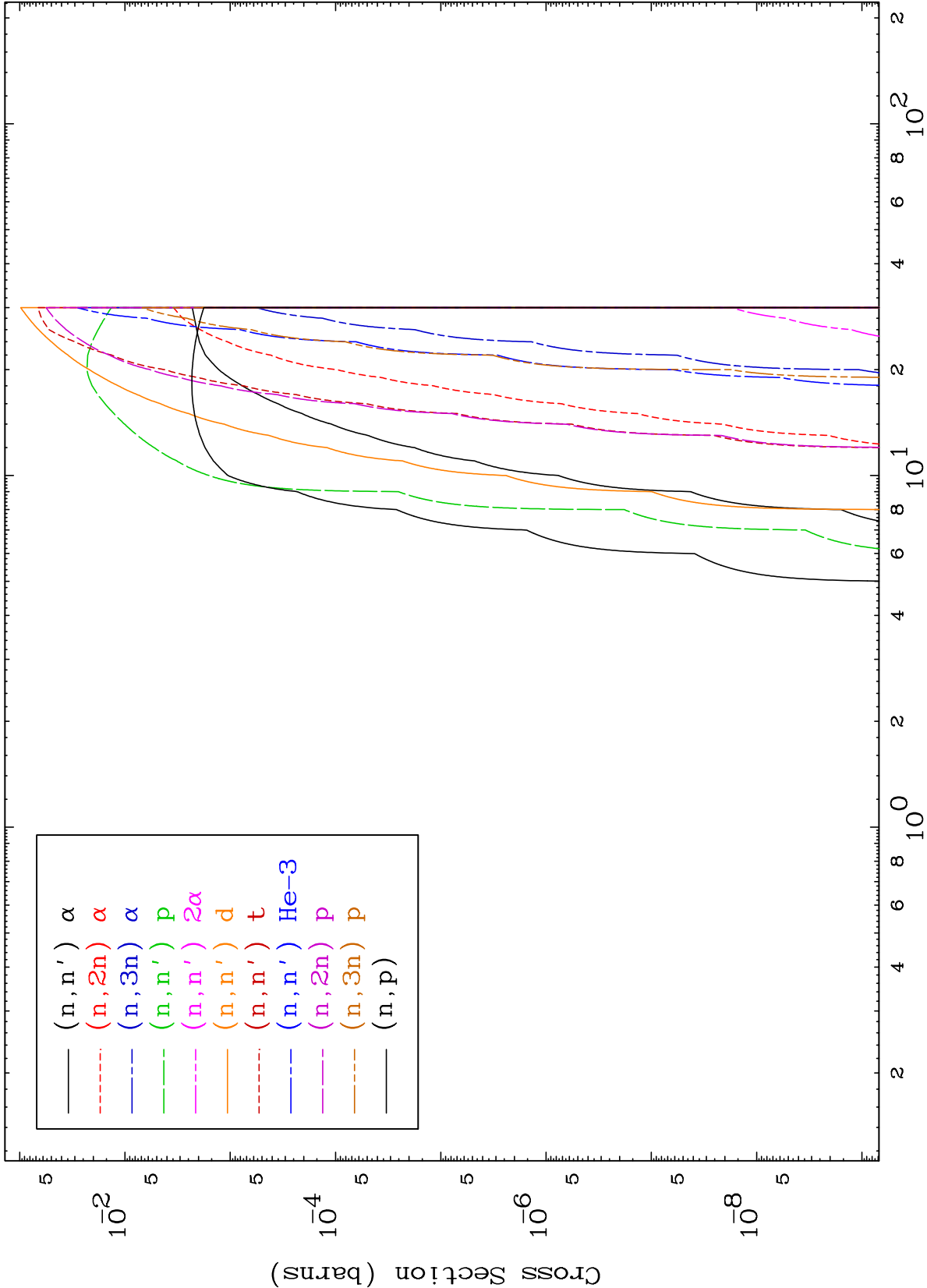
78-Pt-193m



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Triton Charged Particle
0 Kelvin Cross Sections

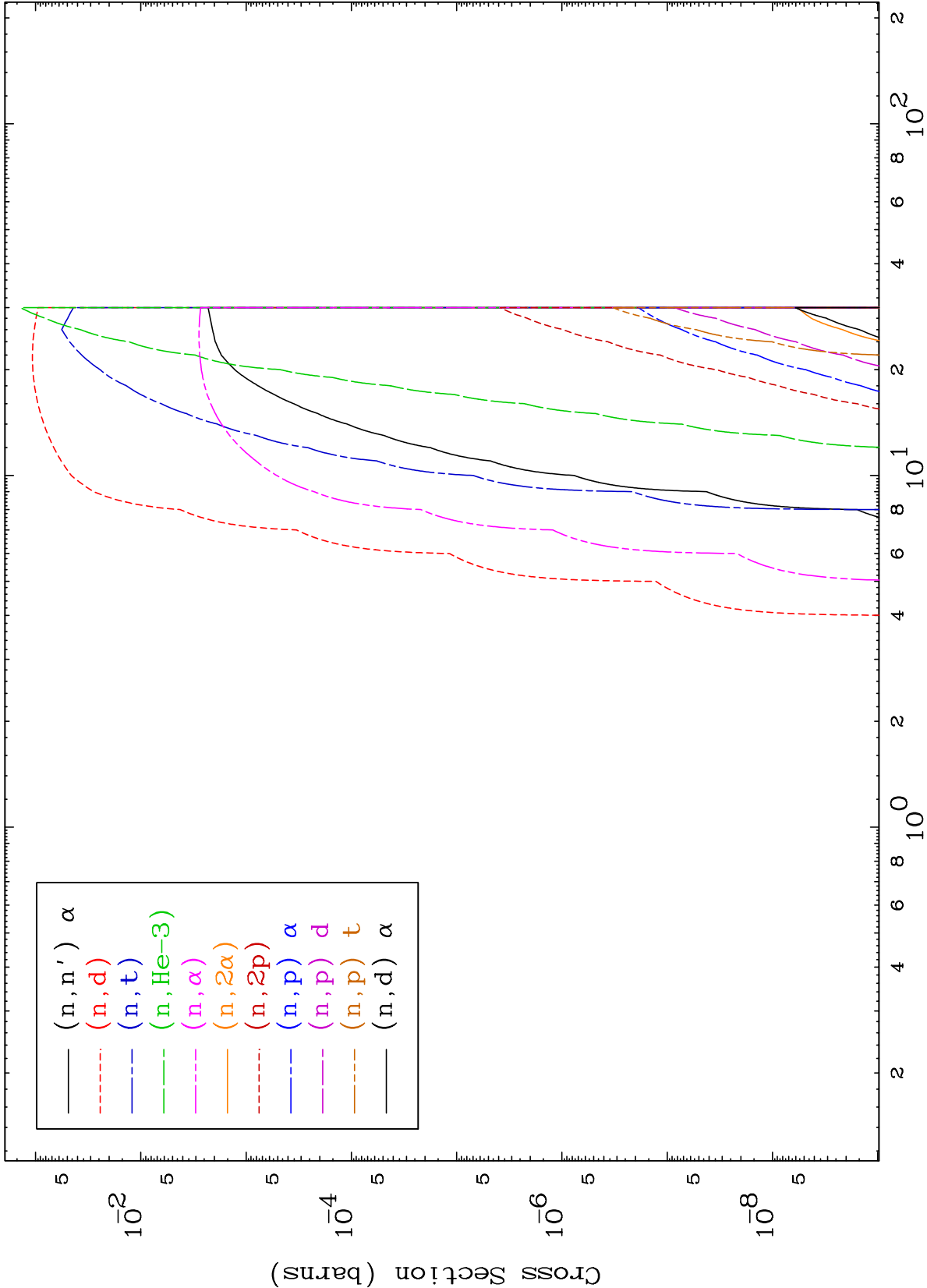
78-Pt-193m



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Triton Charged Particle
0 Kelvin Cross Sections

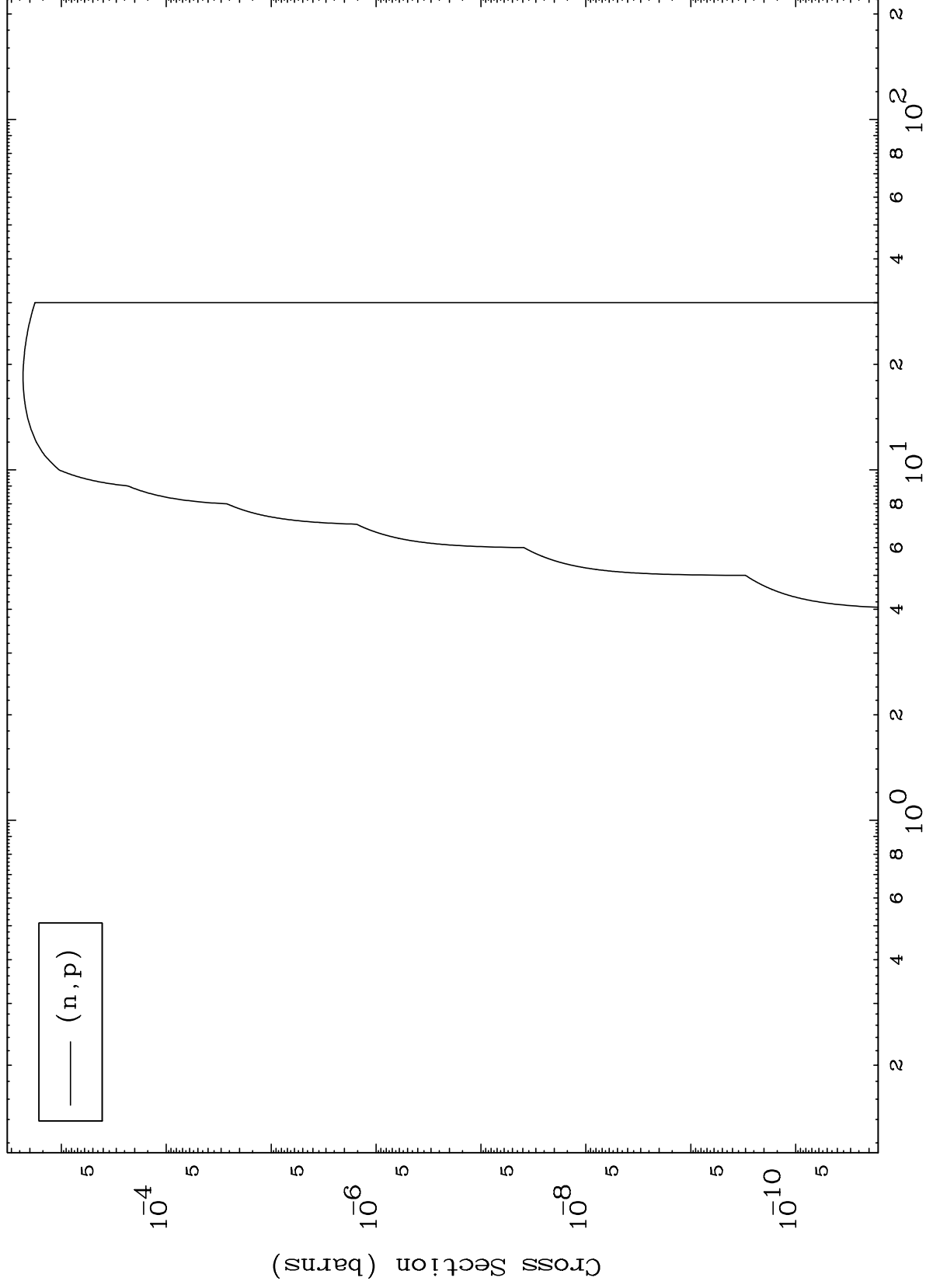
78-Pt-193m



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78-Pt-193m

(t,p) Levels
0 Kelvin Cross Sections



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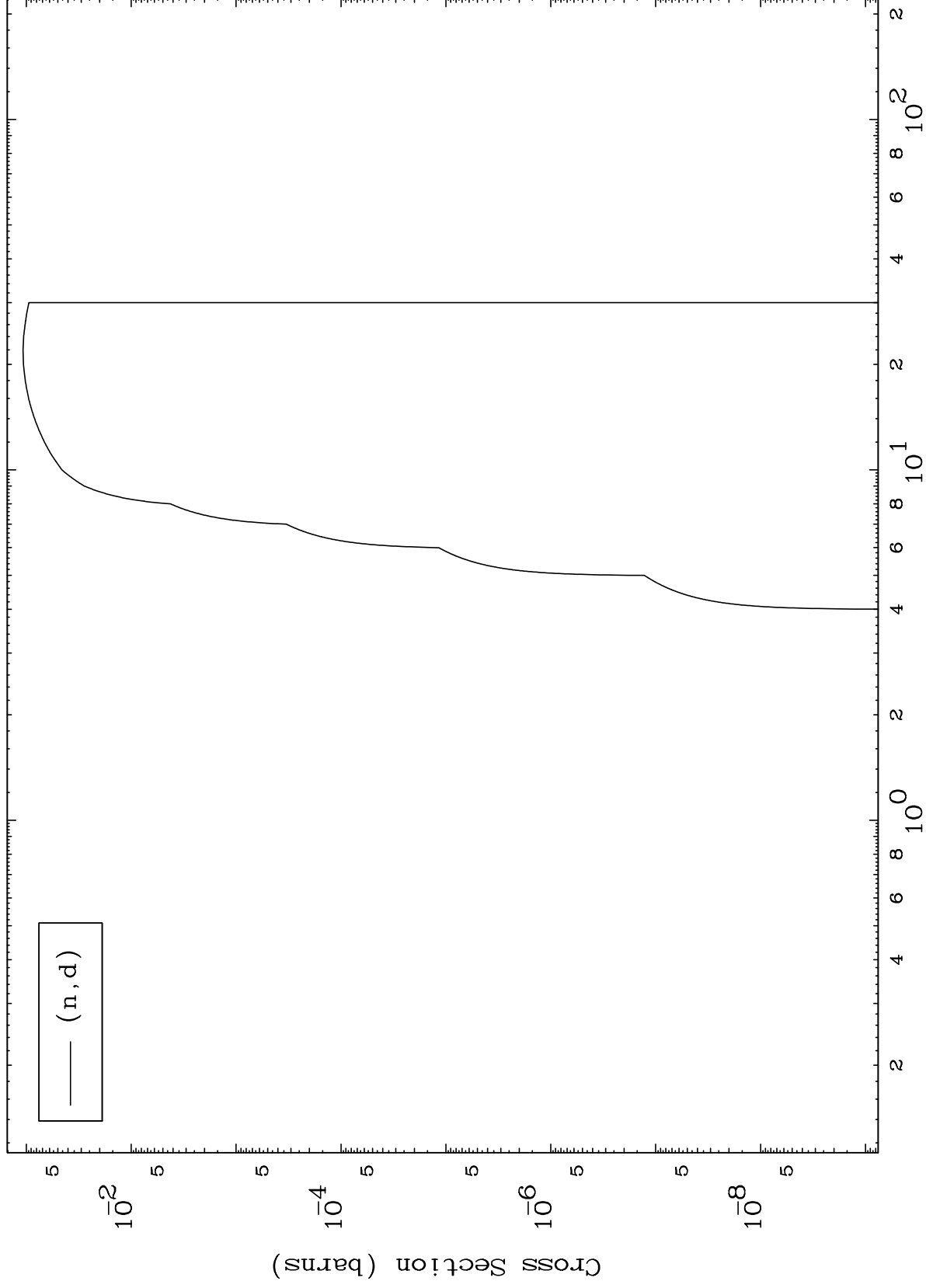
Incident Energy (MeV)

78-Pt-193m

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78-Pt-193m

(t,d) Levels
0 Kelvin Cross Sections



8

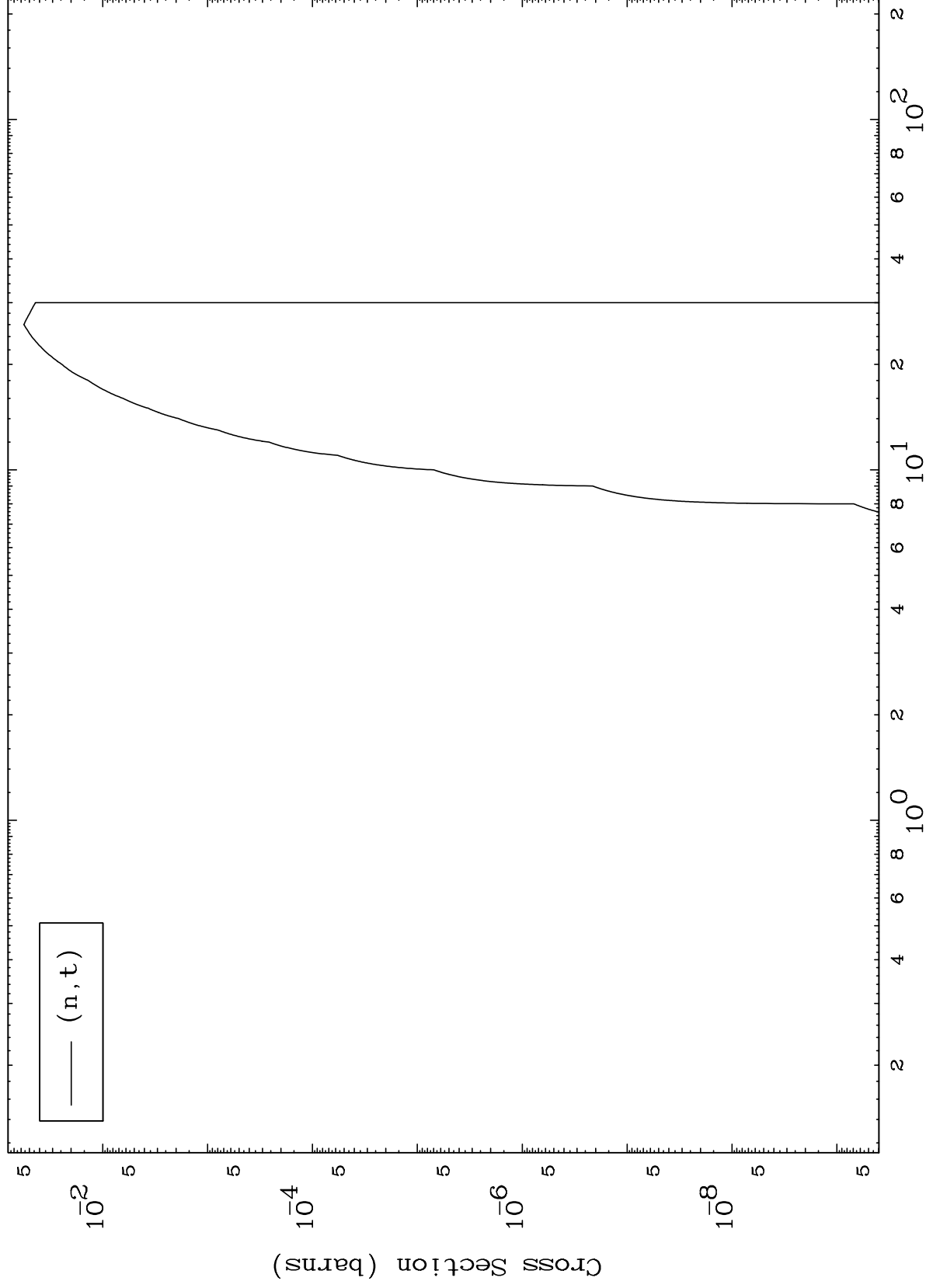
78-Pt-193m

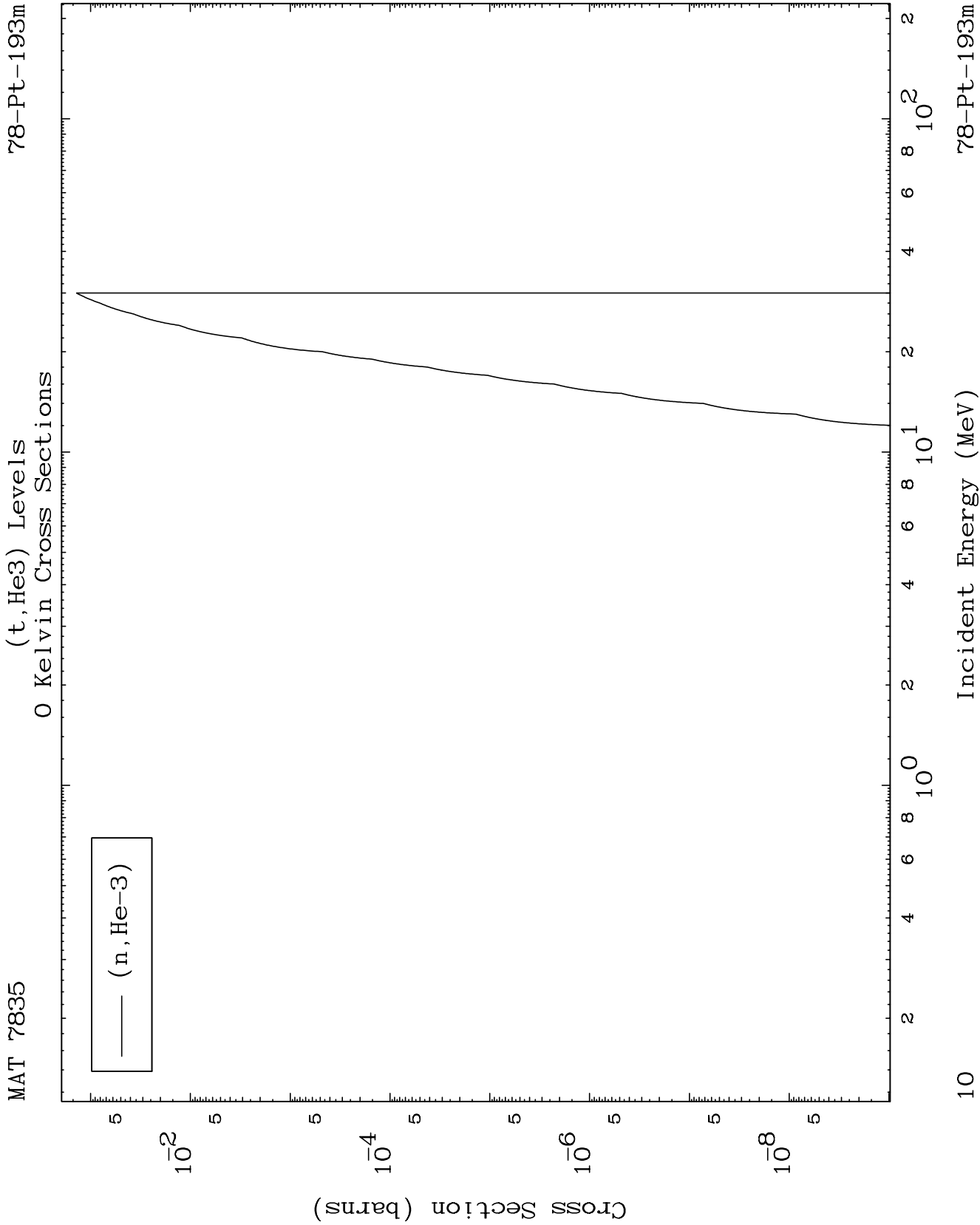
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(t,t) Levels

78-Pt-193m

0 Kelvin Cross Sections

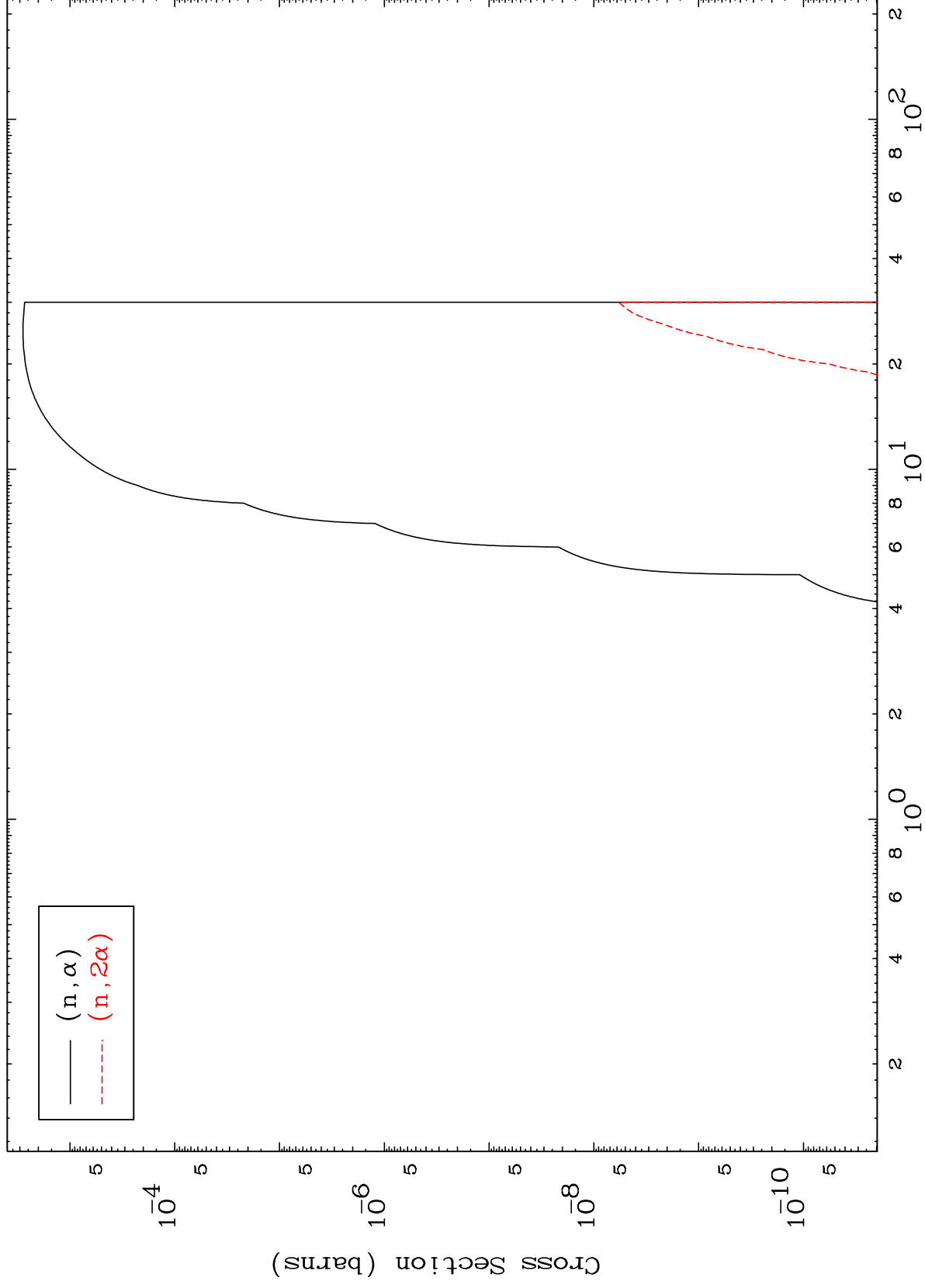


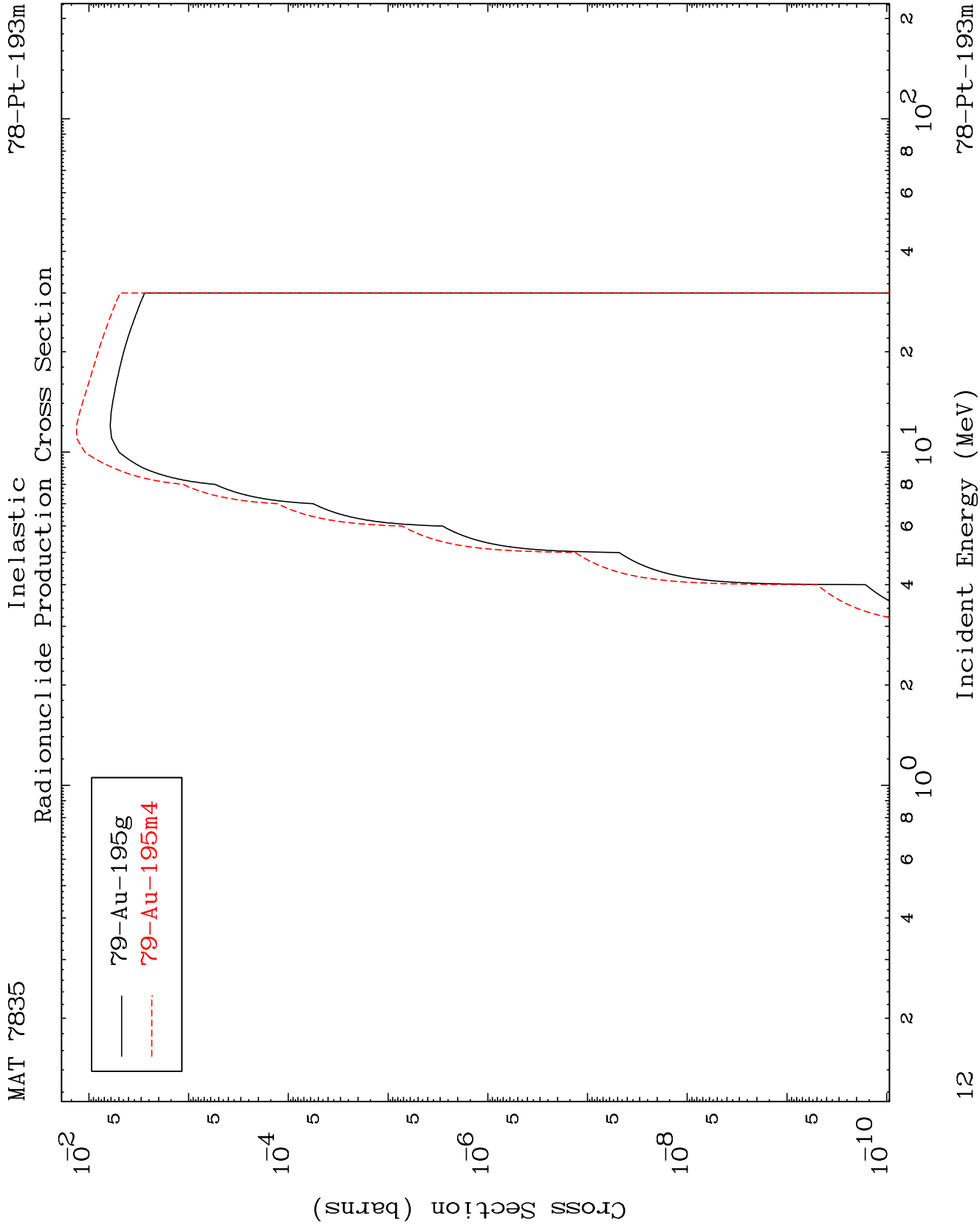


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0 Kelvin Cross Sections
(t, α) Levels

78-Pt-193m

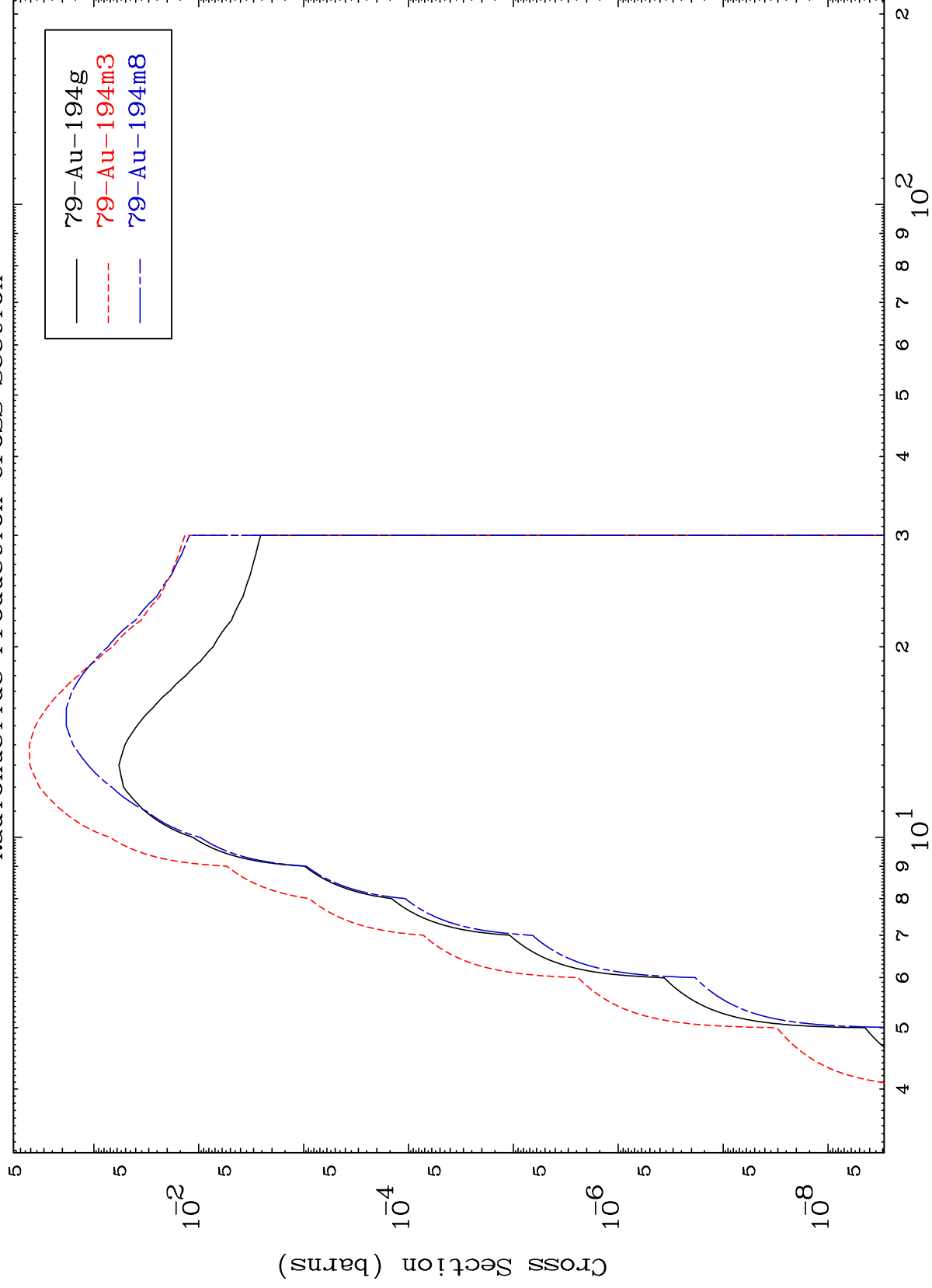




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78-Pt-193m

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

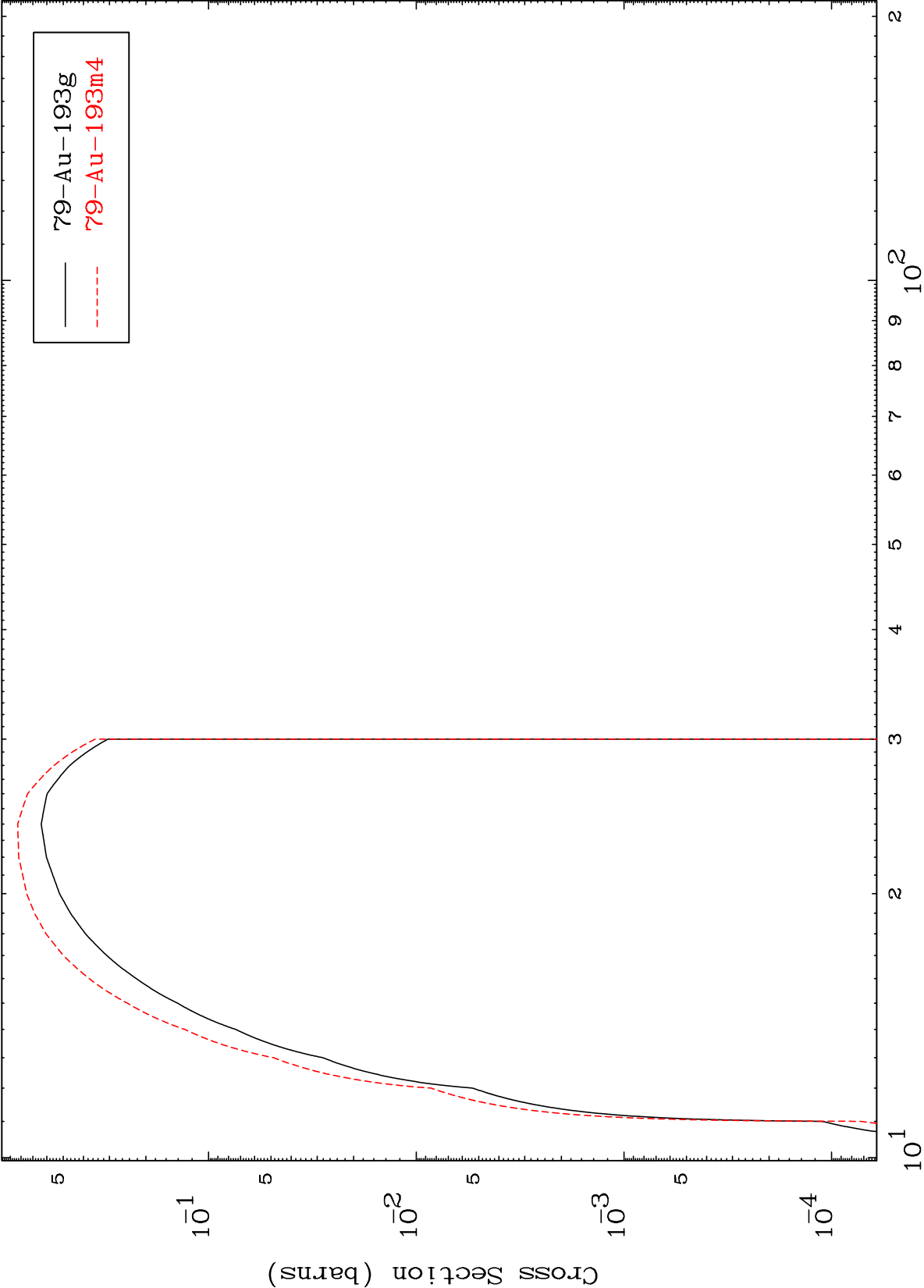
78-Pt-193m

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(n,3n)

78-Pt-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

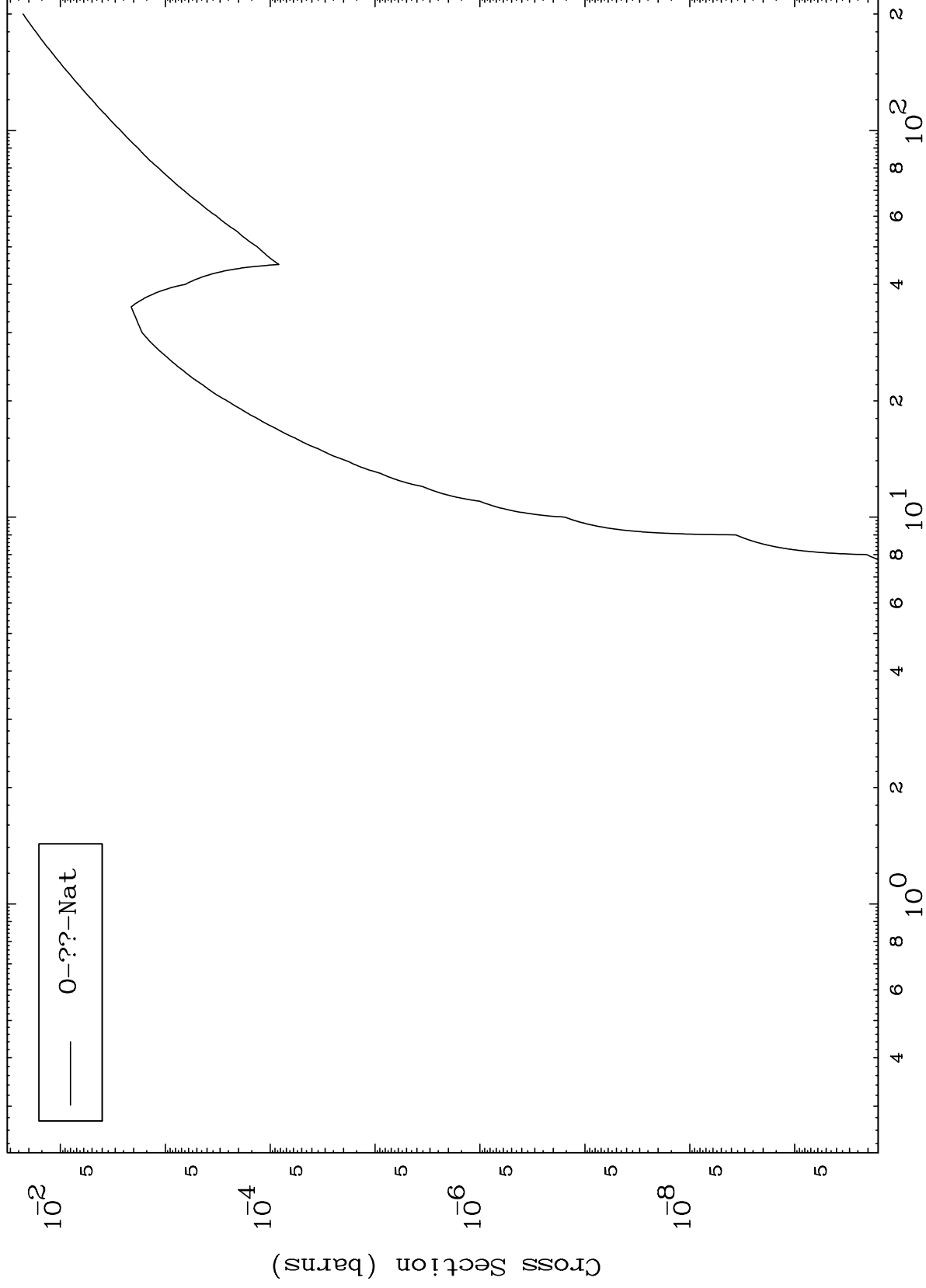
78-Pt-193m

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Fission

78-Pt-193m

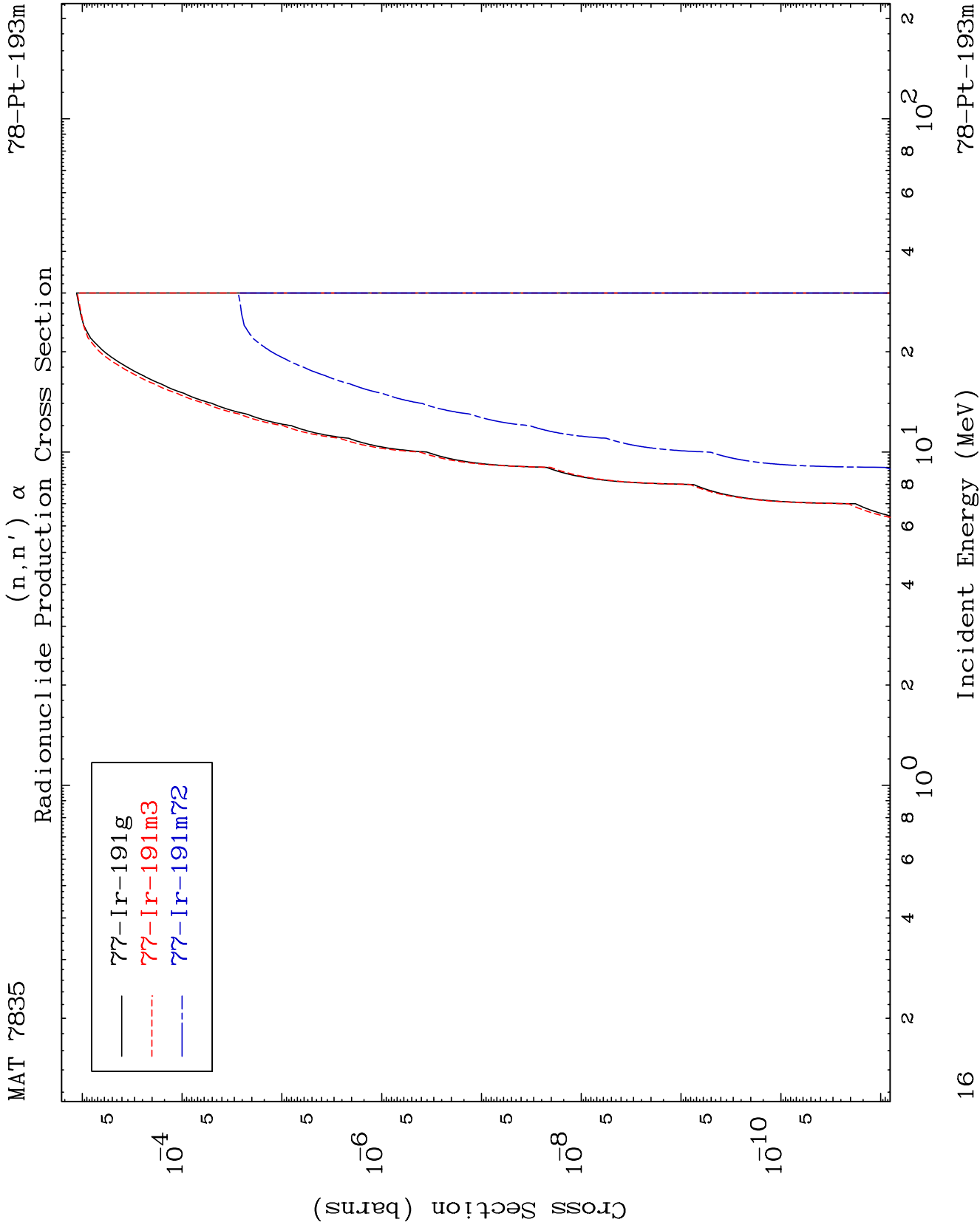
Radionuclide Production Cross Section

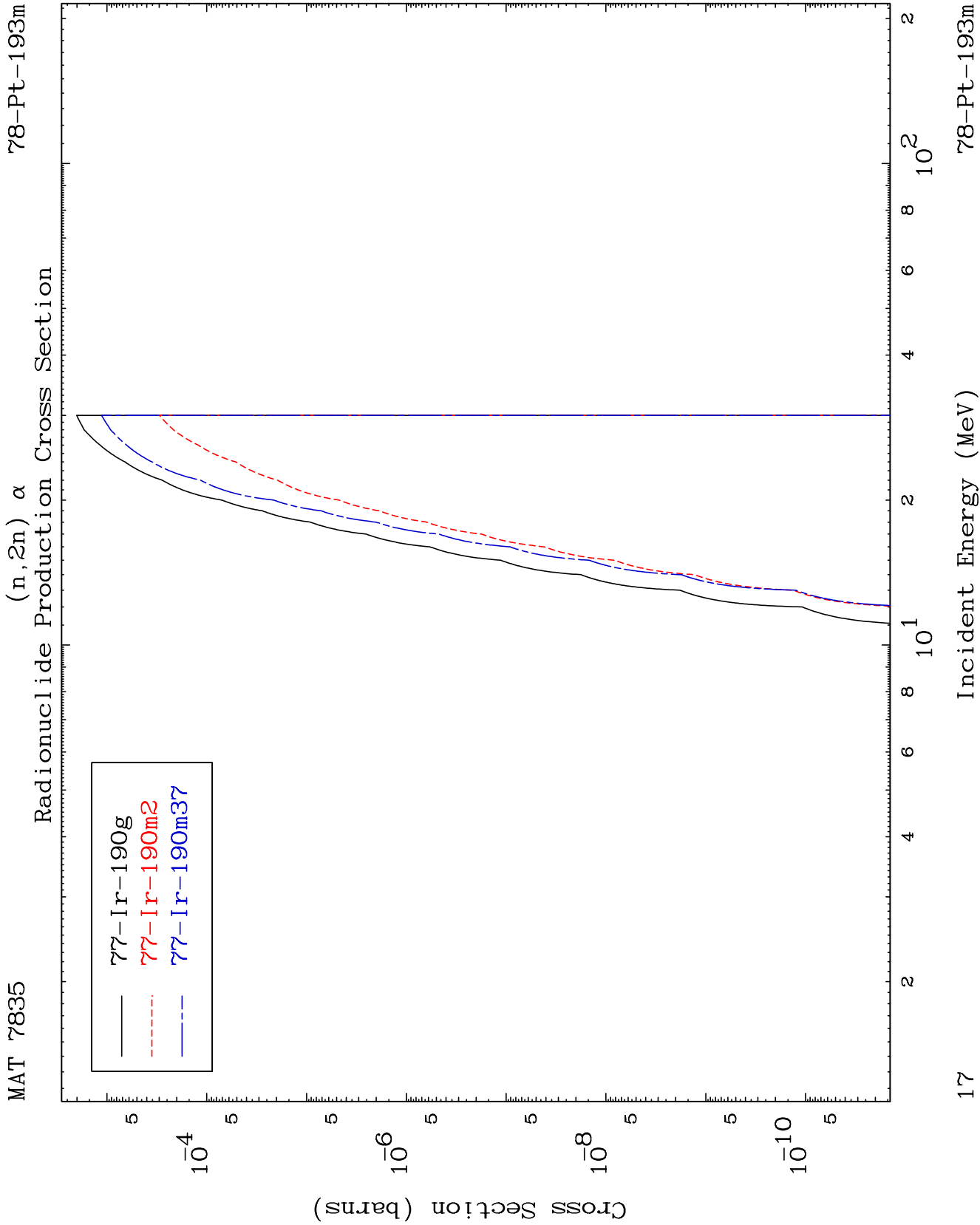


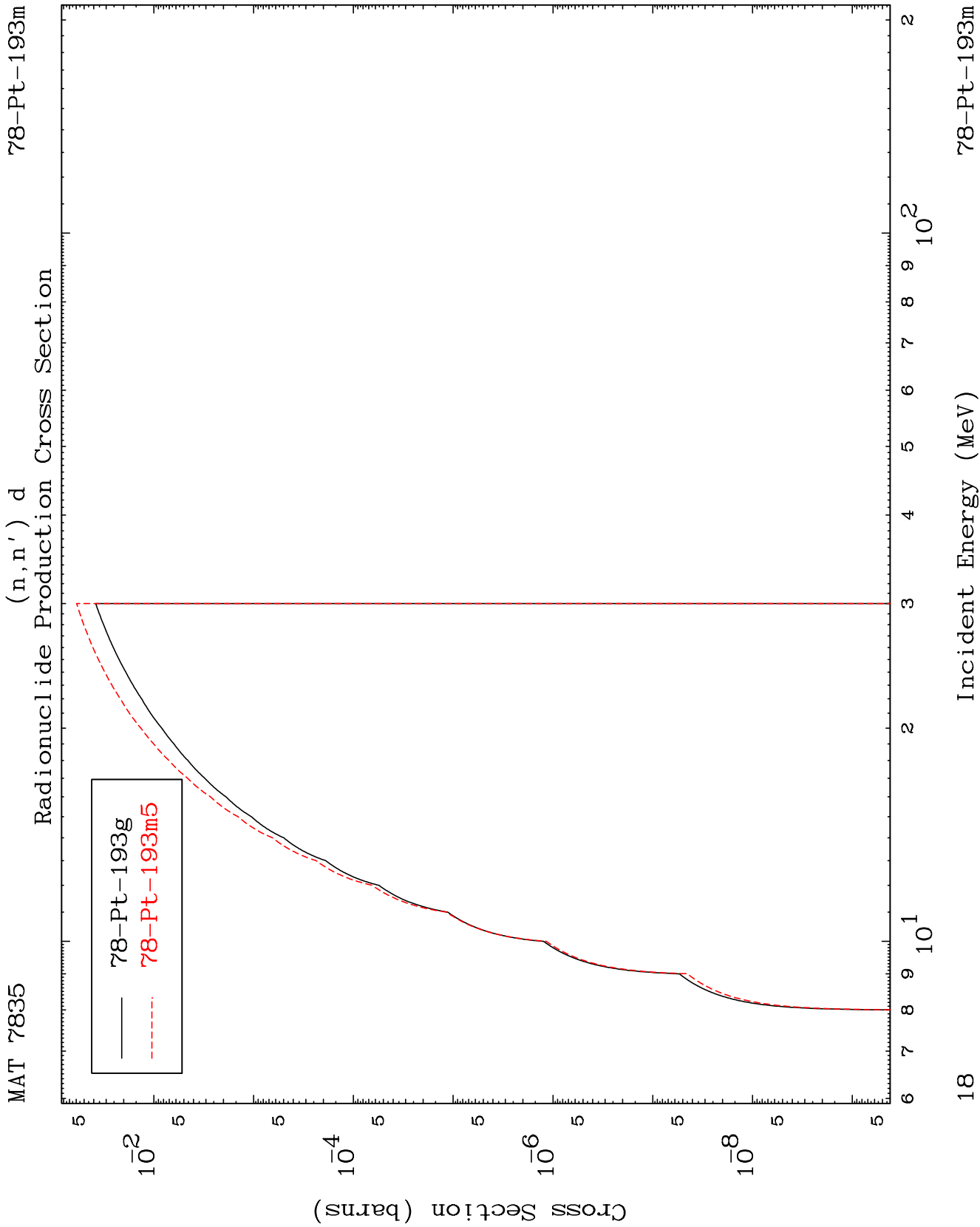
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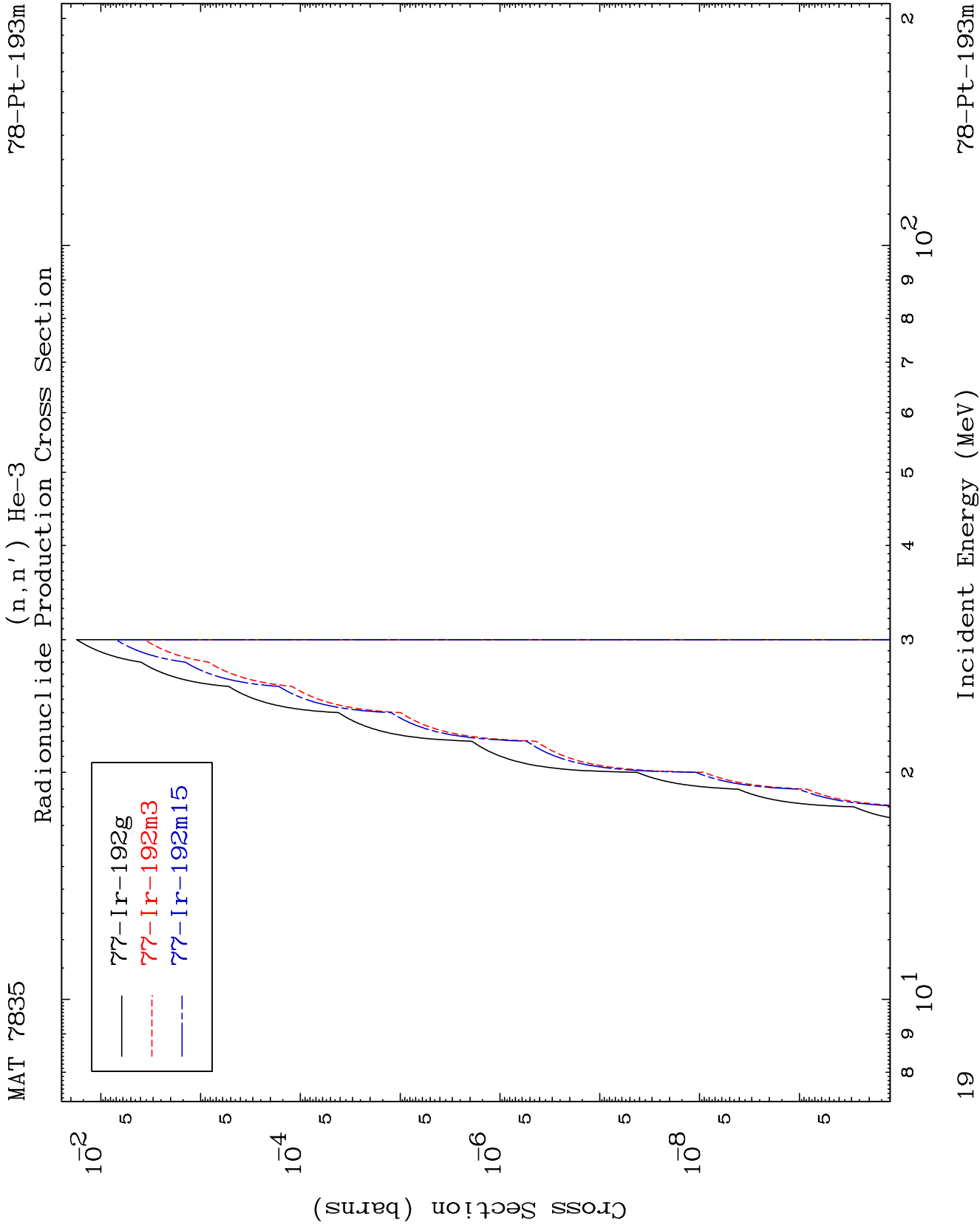
Incident Energy (MeV)

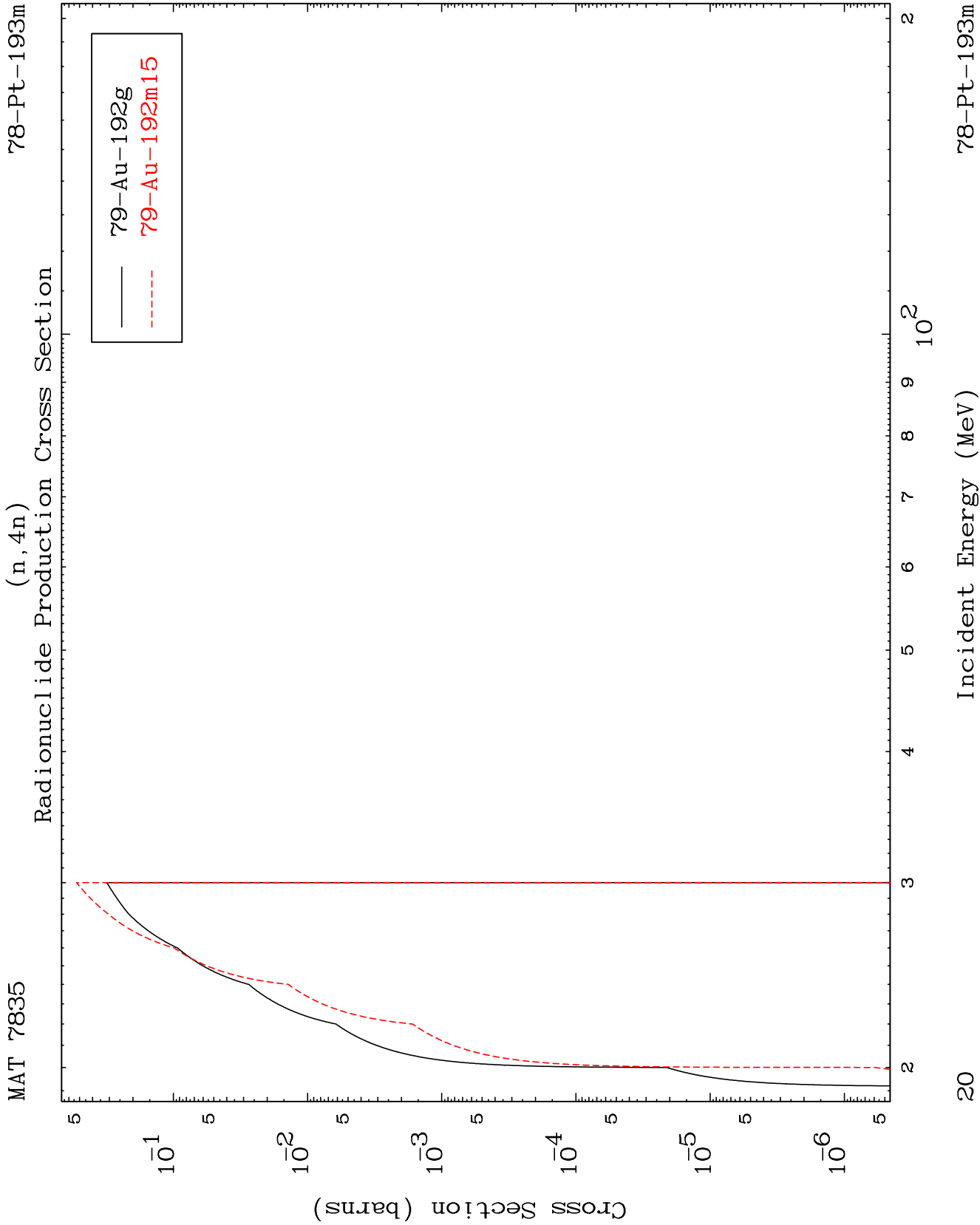
78-Pt-193m









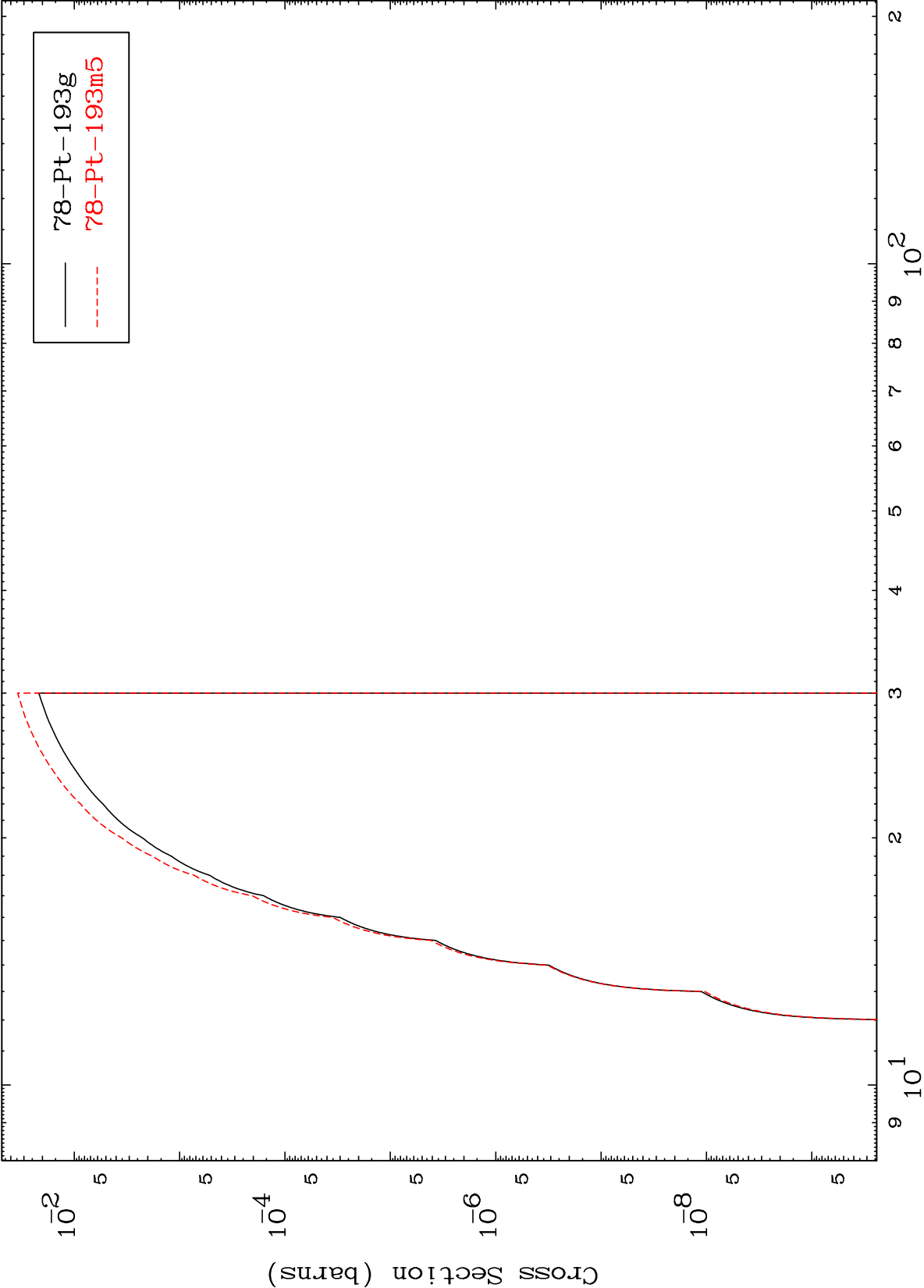


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(n,2n) p

78-Pt-193m

Radionuclide Production Cross Section



21

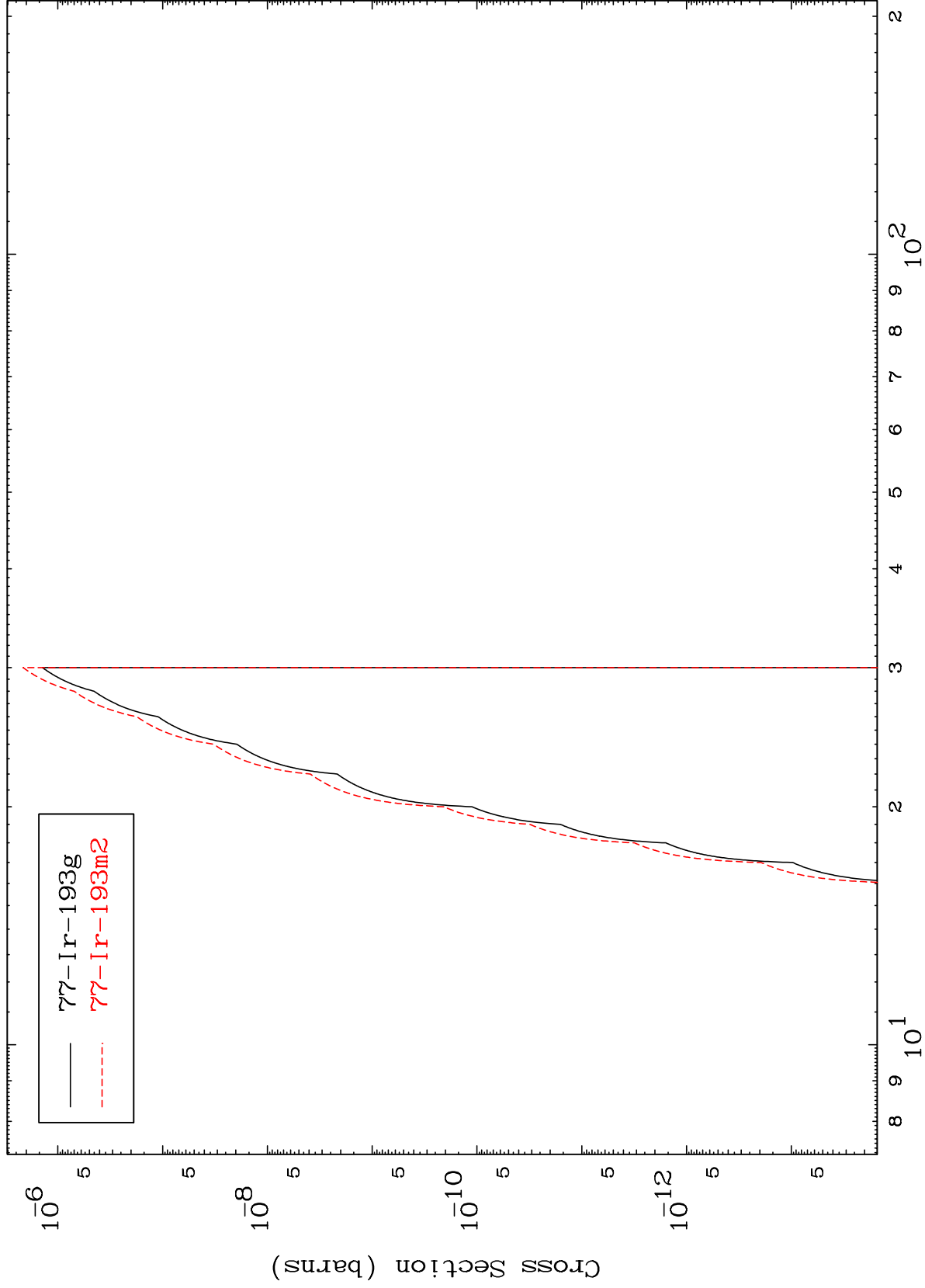
Incident Energy (MeV)

78-Pt-193m

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⁷⁸Pt-¹⁹³m

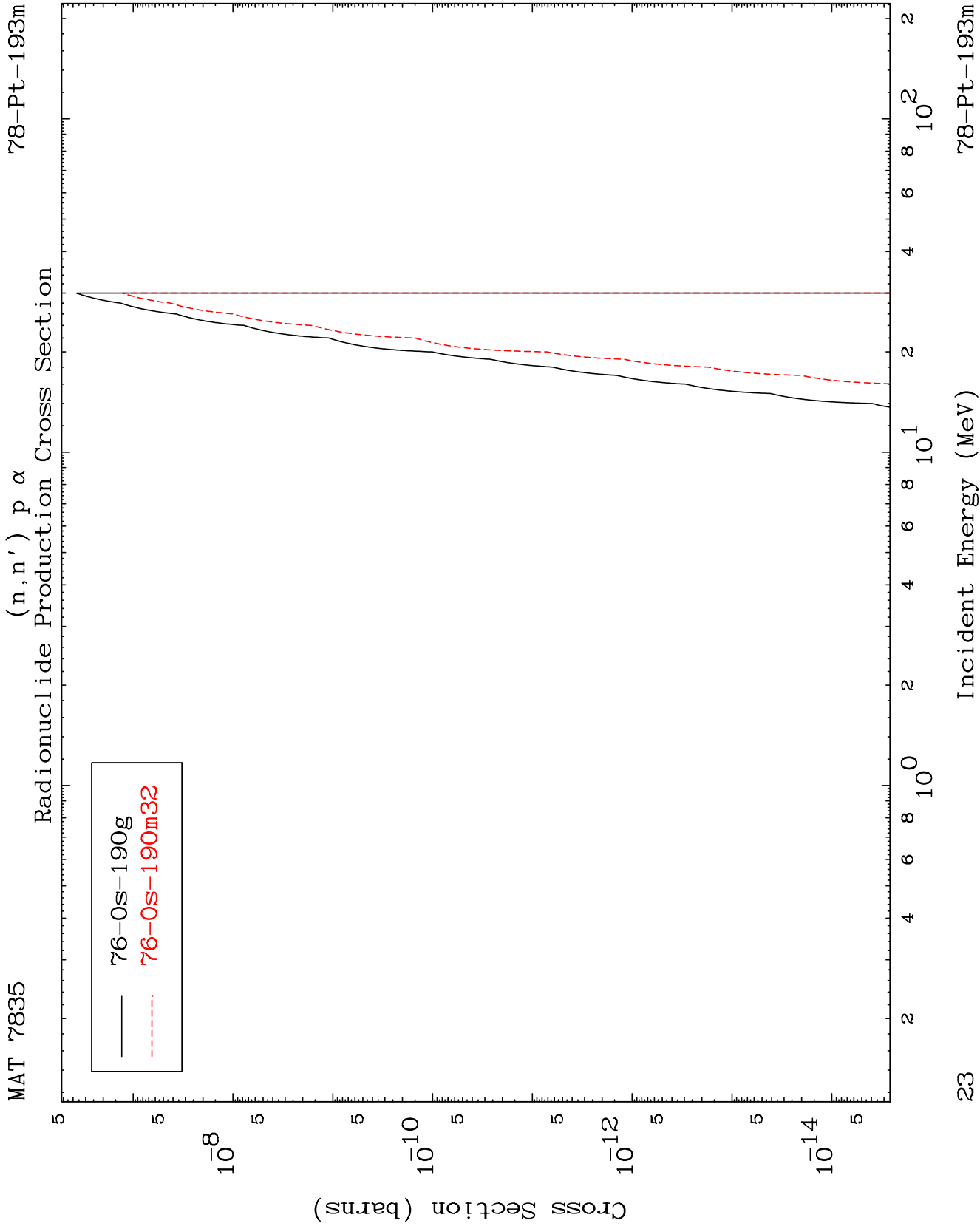
Radionuclide Production Cross Section



22

Incident Energy (MeV)

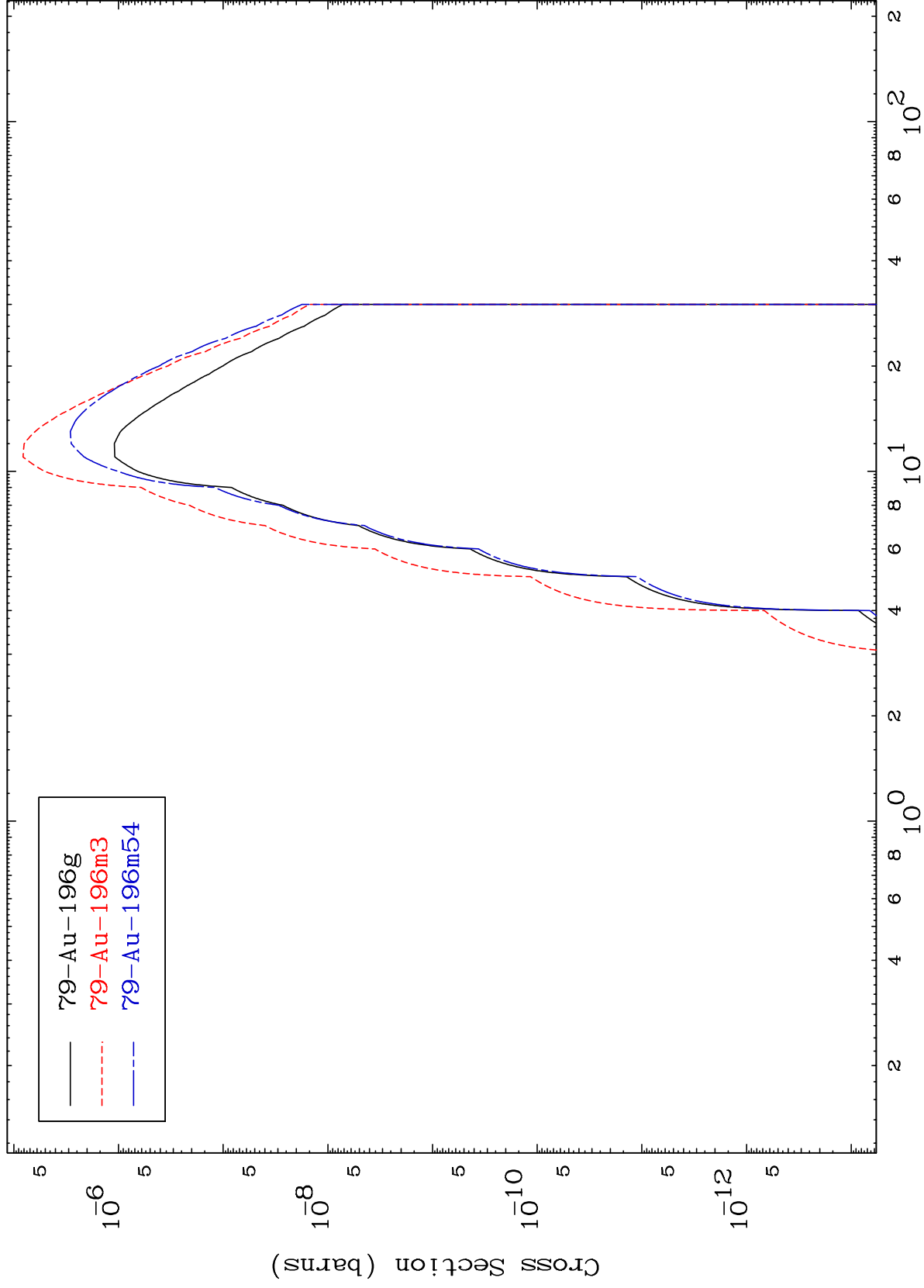
⁷⁸Pt-¹⁹³m



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78-Pt-193m

Radionuclide Production Cross Section
(n, γ)



24

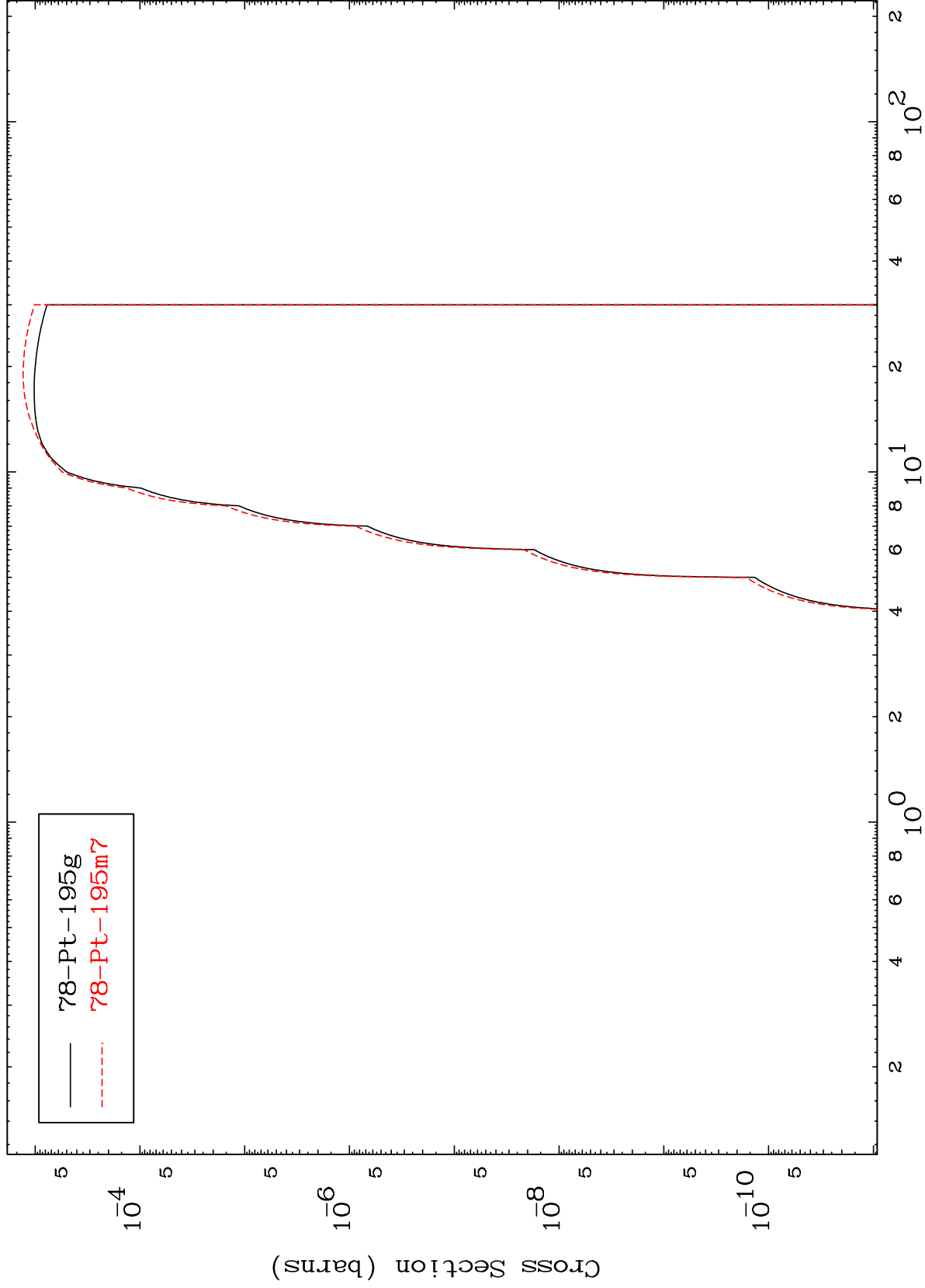
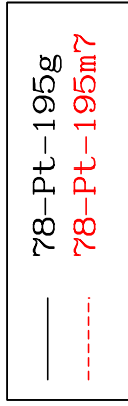
Incident Energy (MeV)

78-Pt-193m

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78-Pt-193m

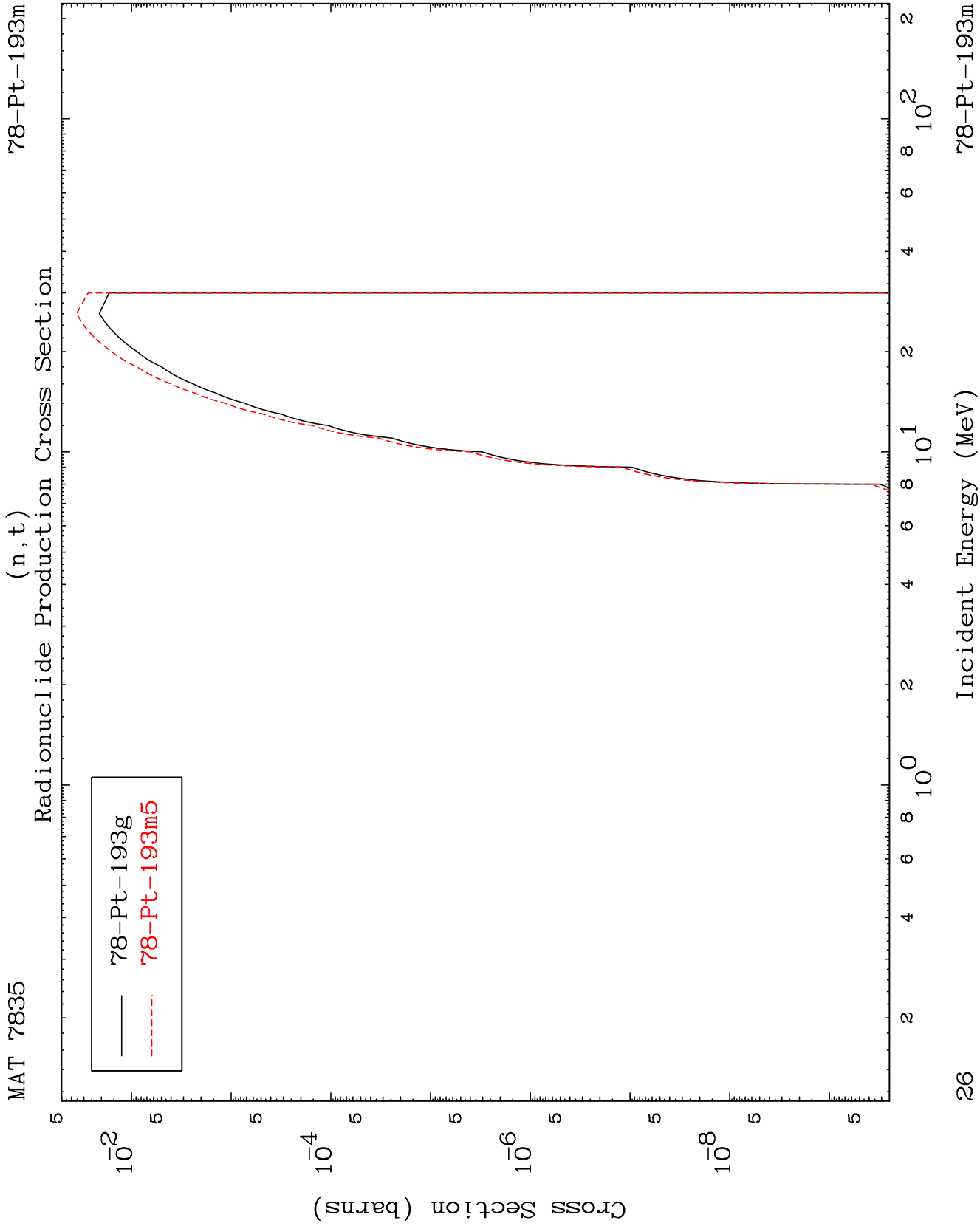
Radionuclide Production Cross Section

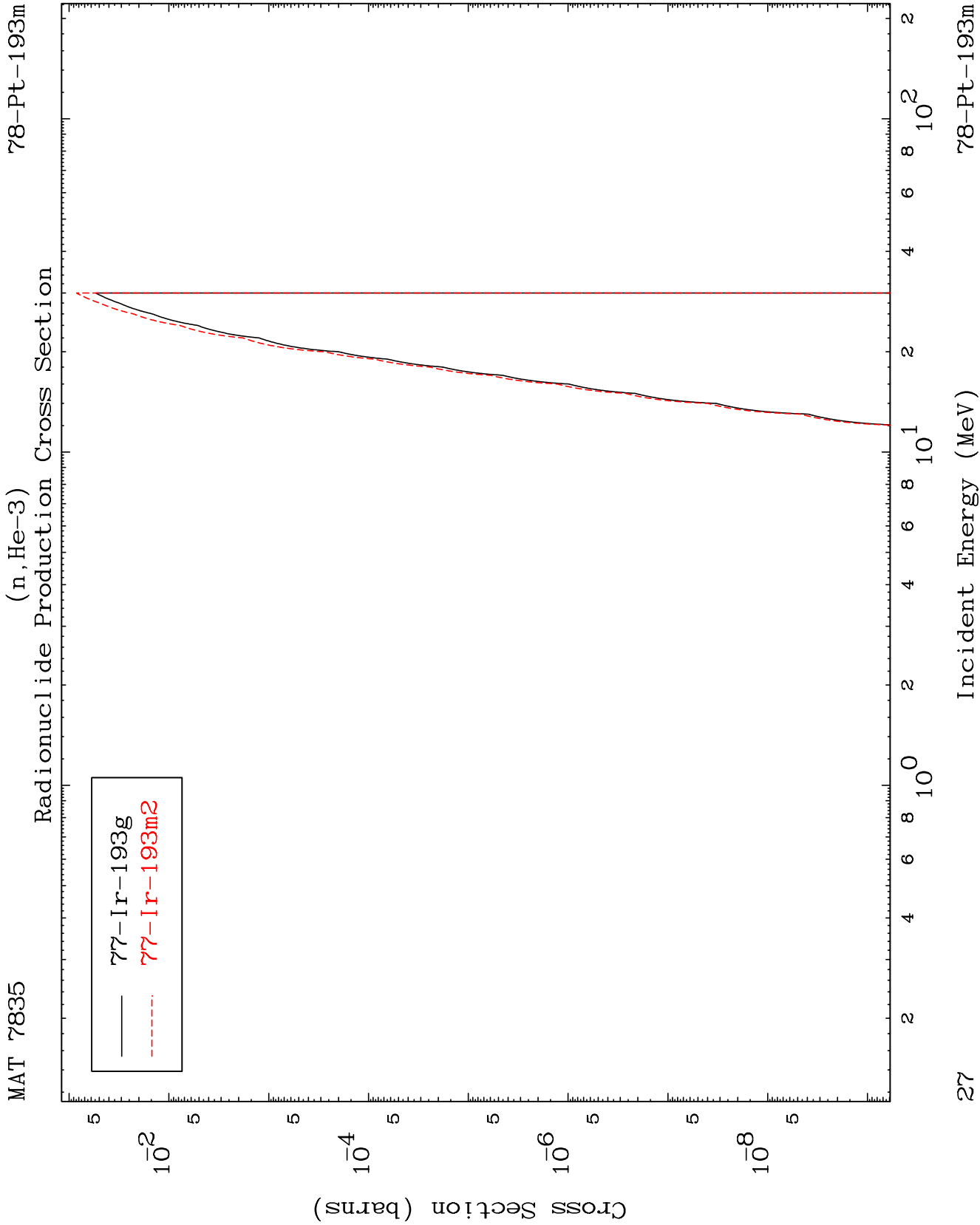


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Incident Energy (MeV)

78-Pt-193m



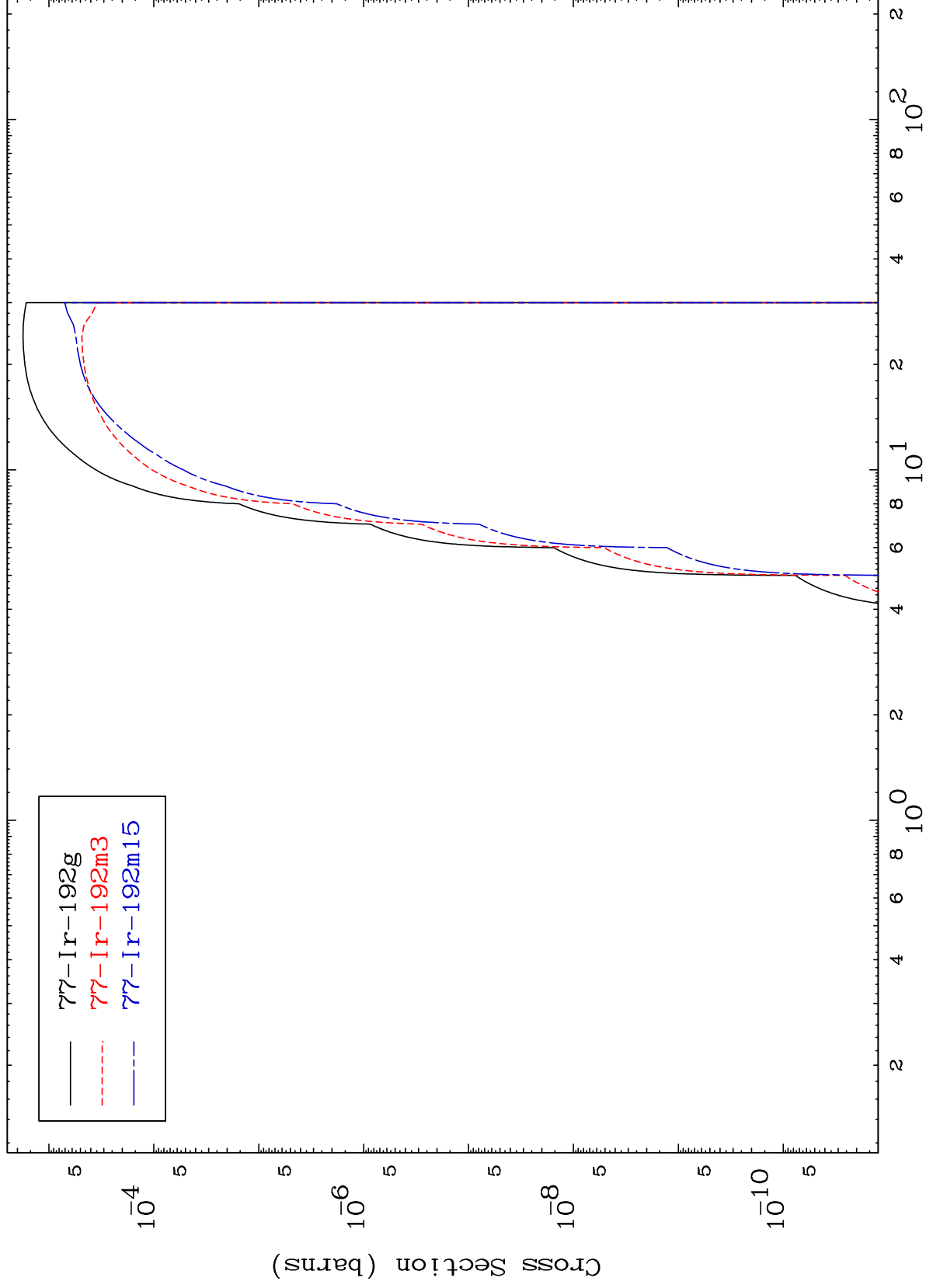


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78-Pt-193m

Radionuclide Production Cross Section

(n, α)



28

Incident Energy (MeV)

78-Pt-193m

