

Program EVALPLOT
(Version 2021-1)

by

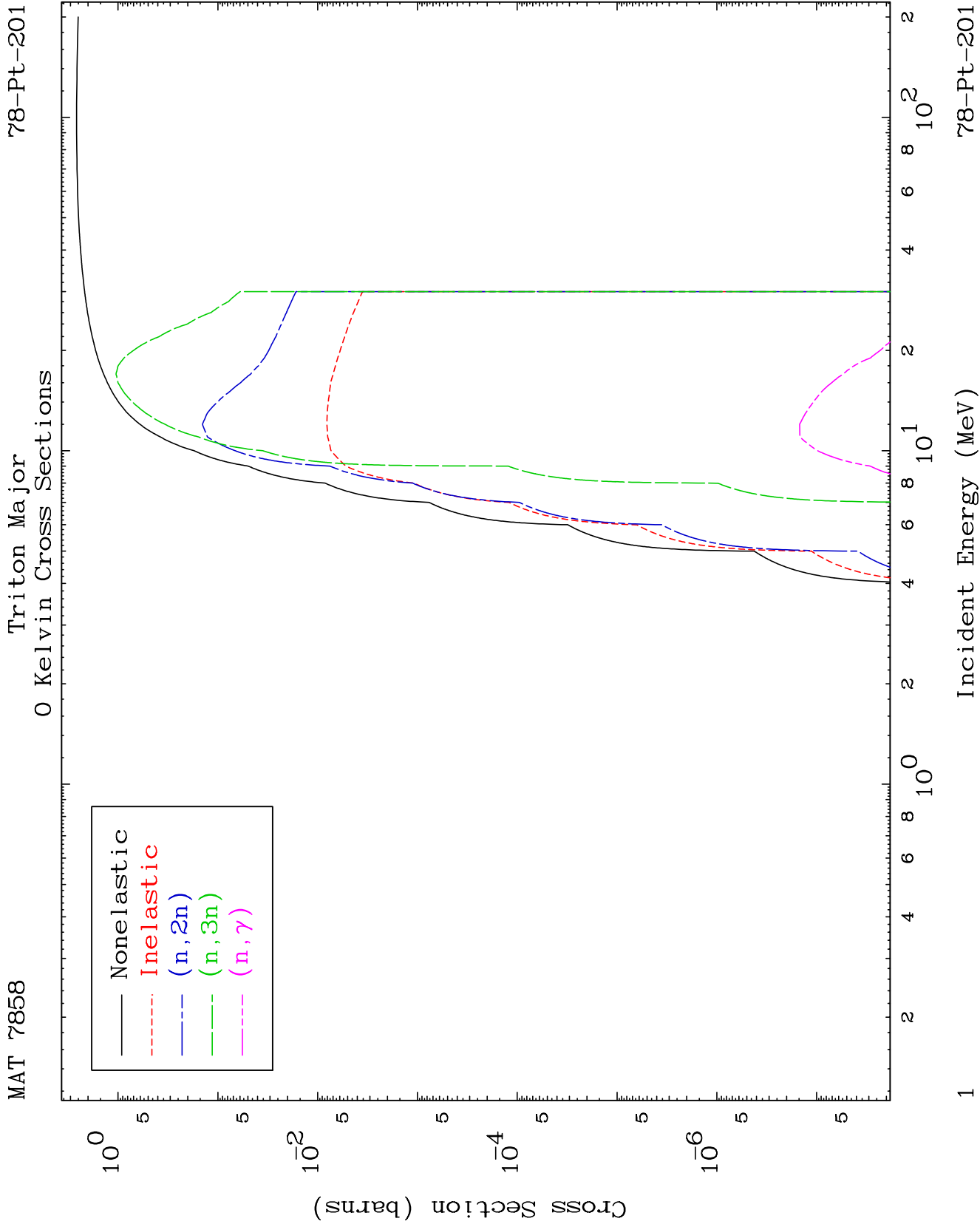
Dermott E. Cullen
(Present Contact Information)

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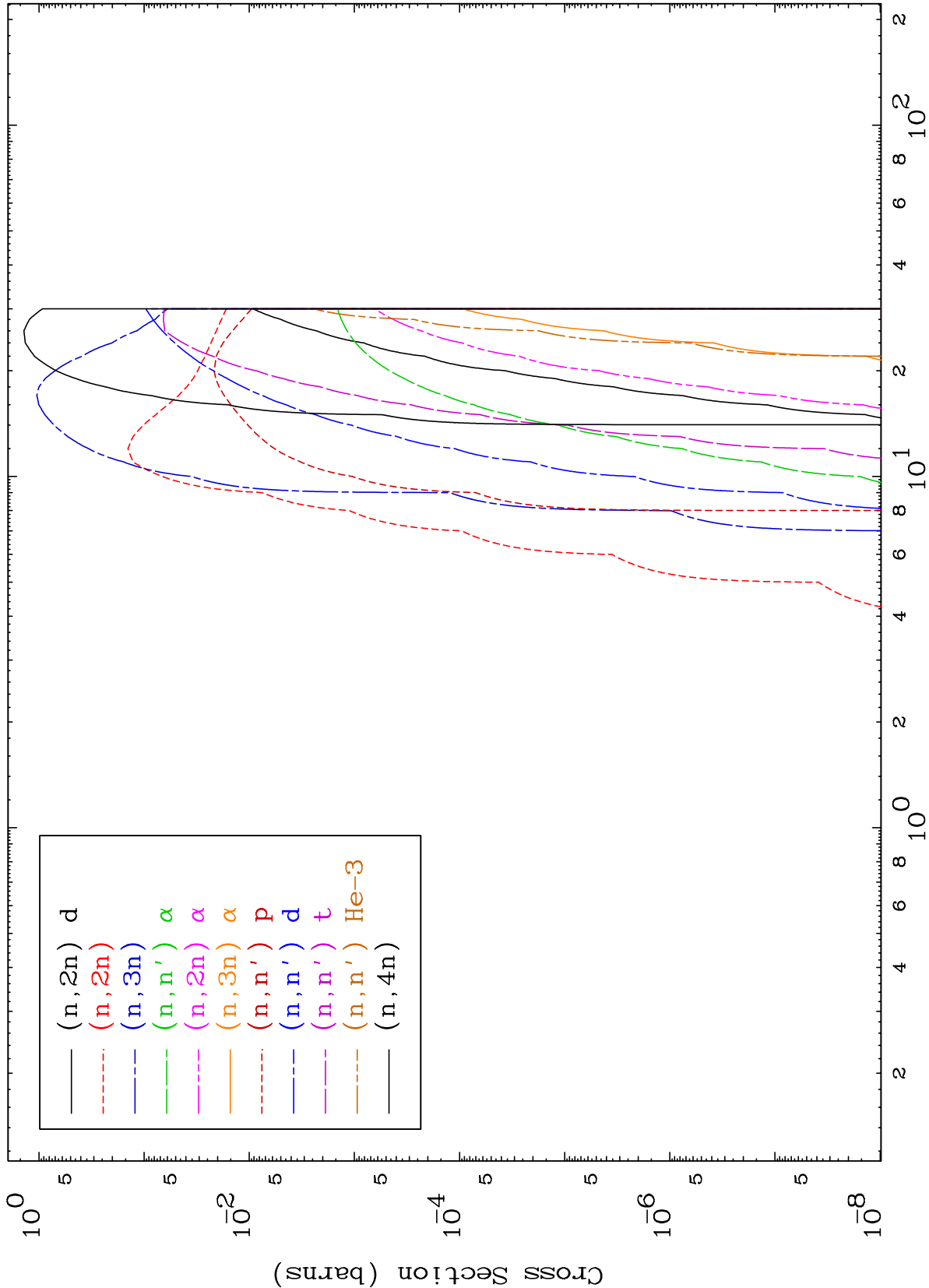
Press Mouse Button to Start



MAT 7858

Triton Neutron Absorption
0 Kelvin Cross Sections

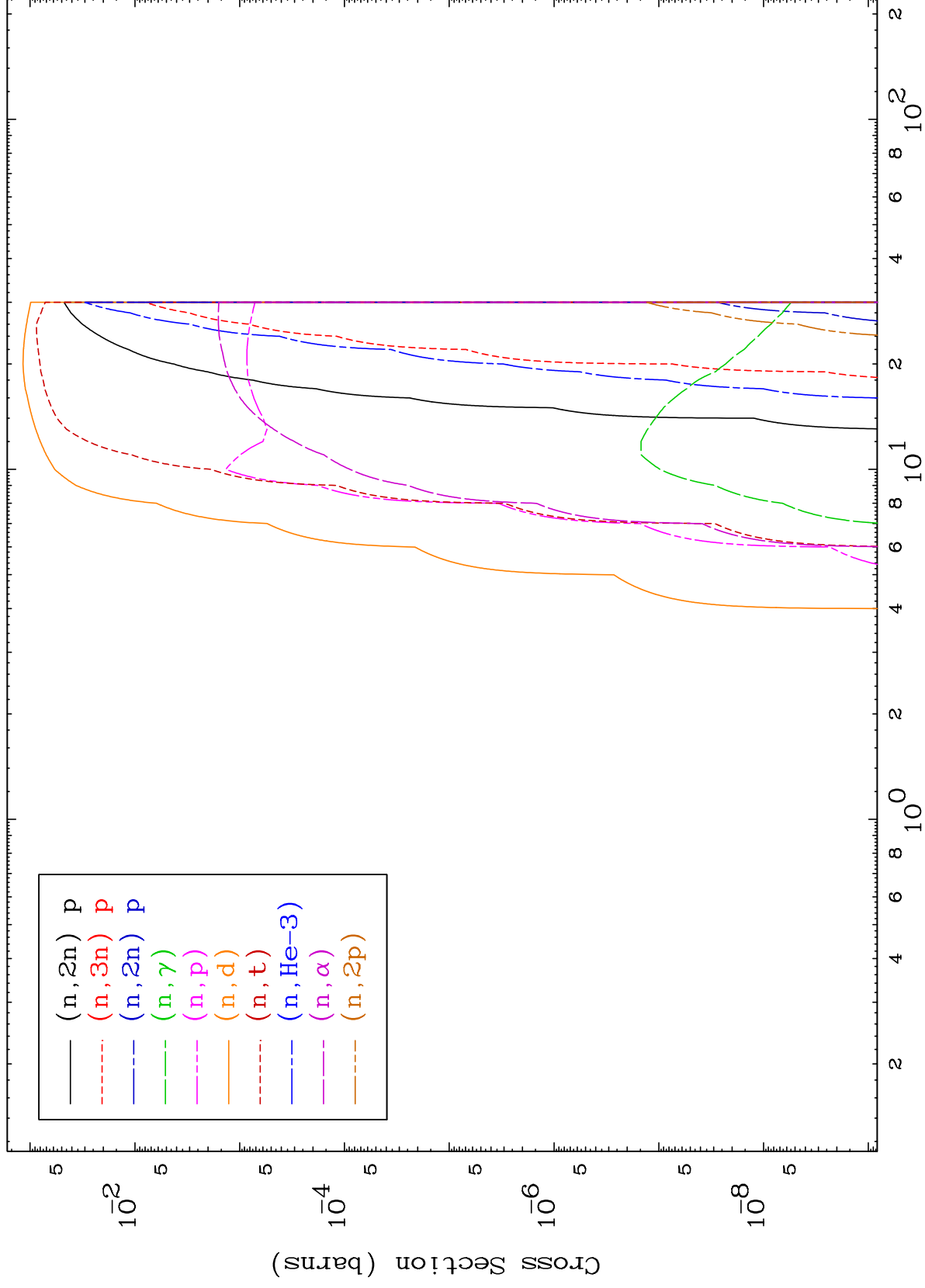
78-Pt-201



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Triton Neutron Absorption
0 Kelvin Cross Sections

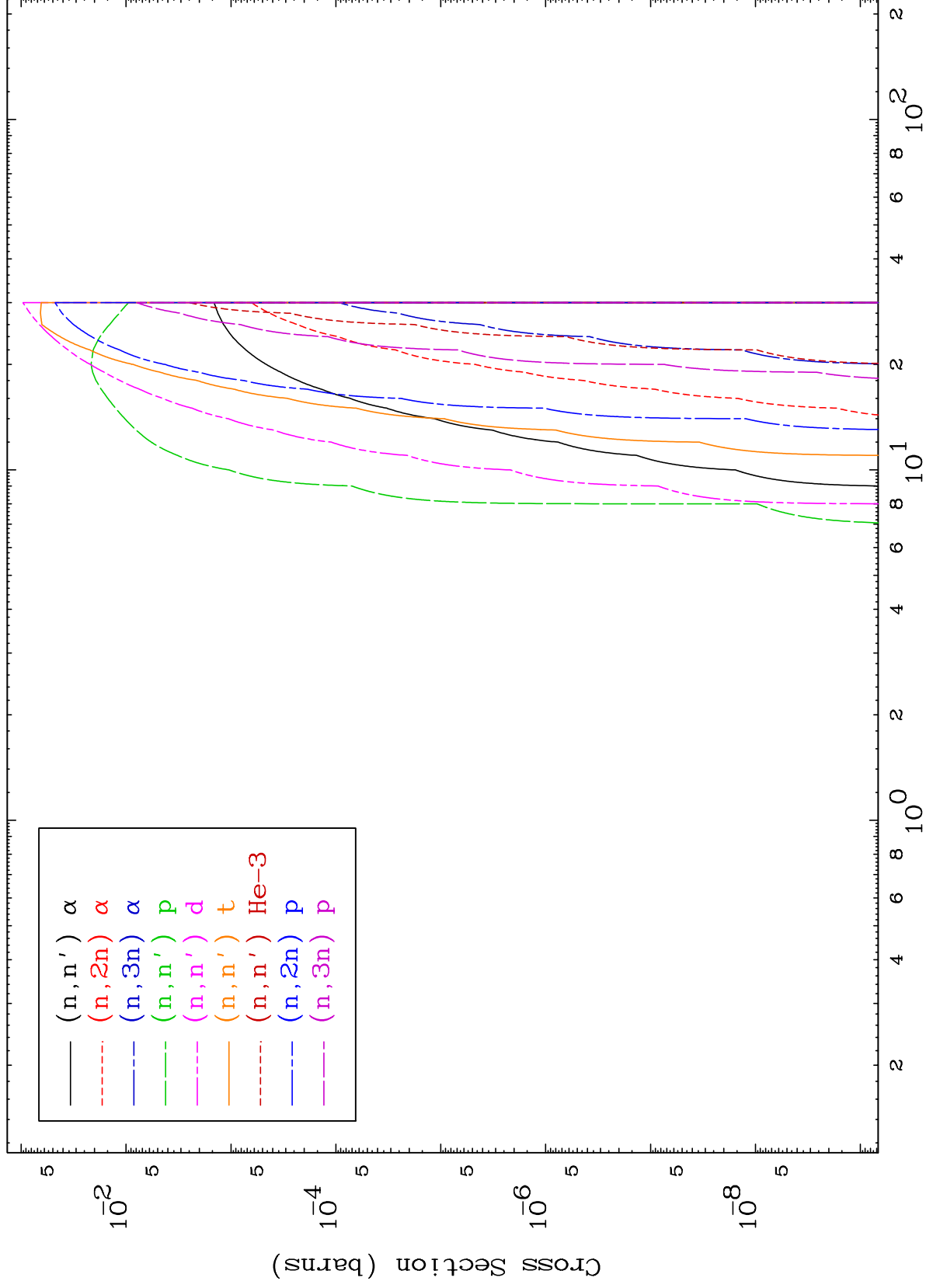
78-Pt-201

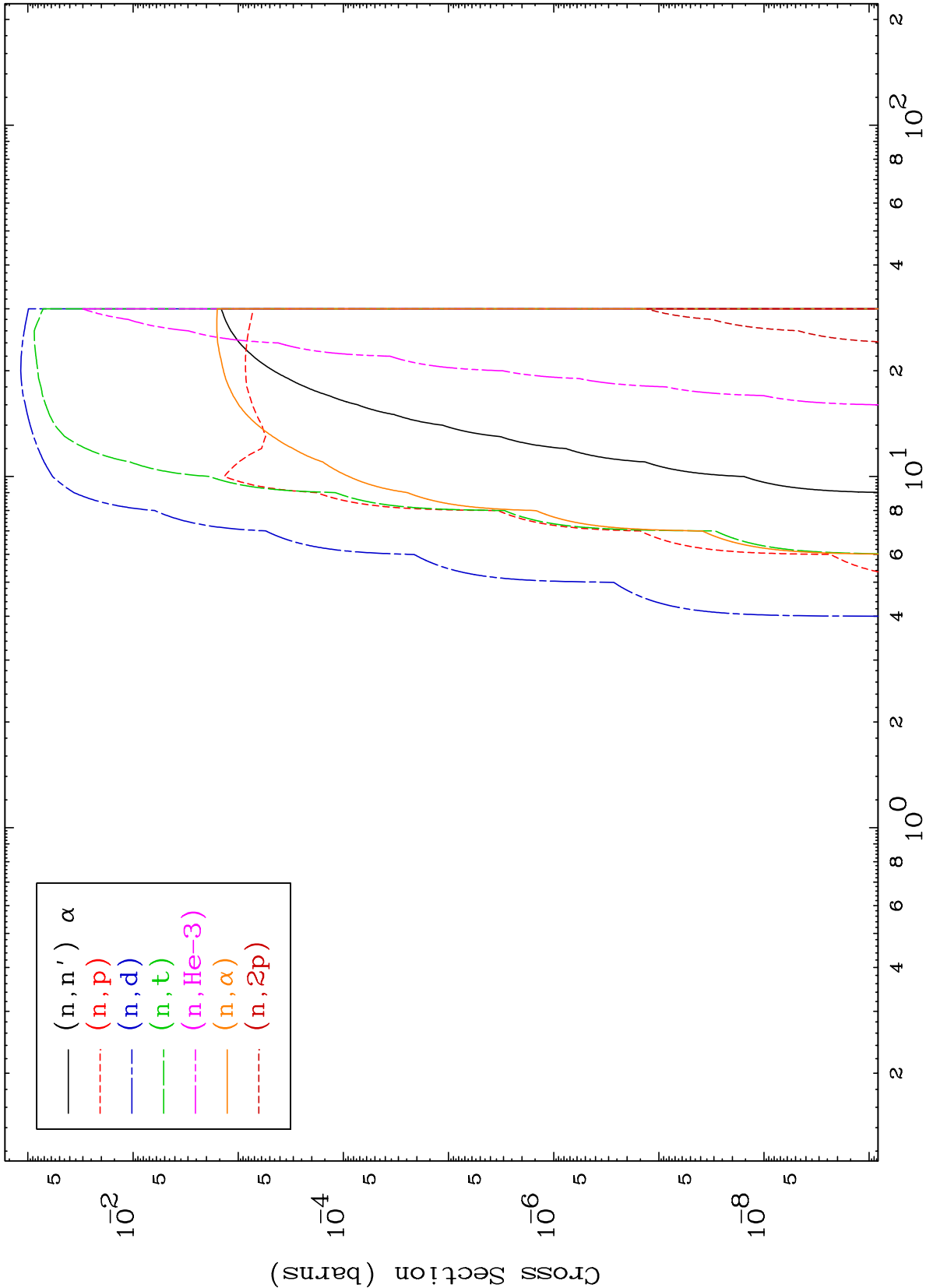


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Triton Charged Particle
0 Kelvin Cross Sections

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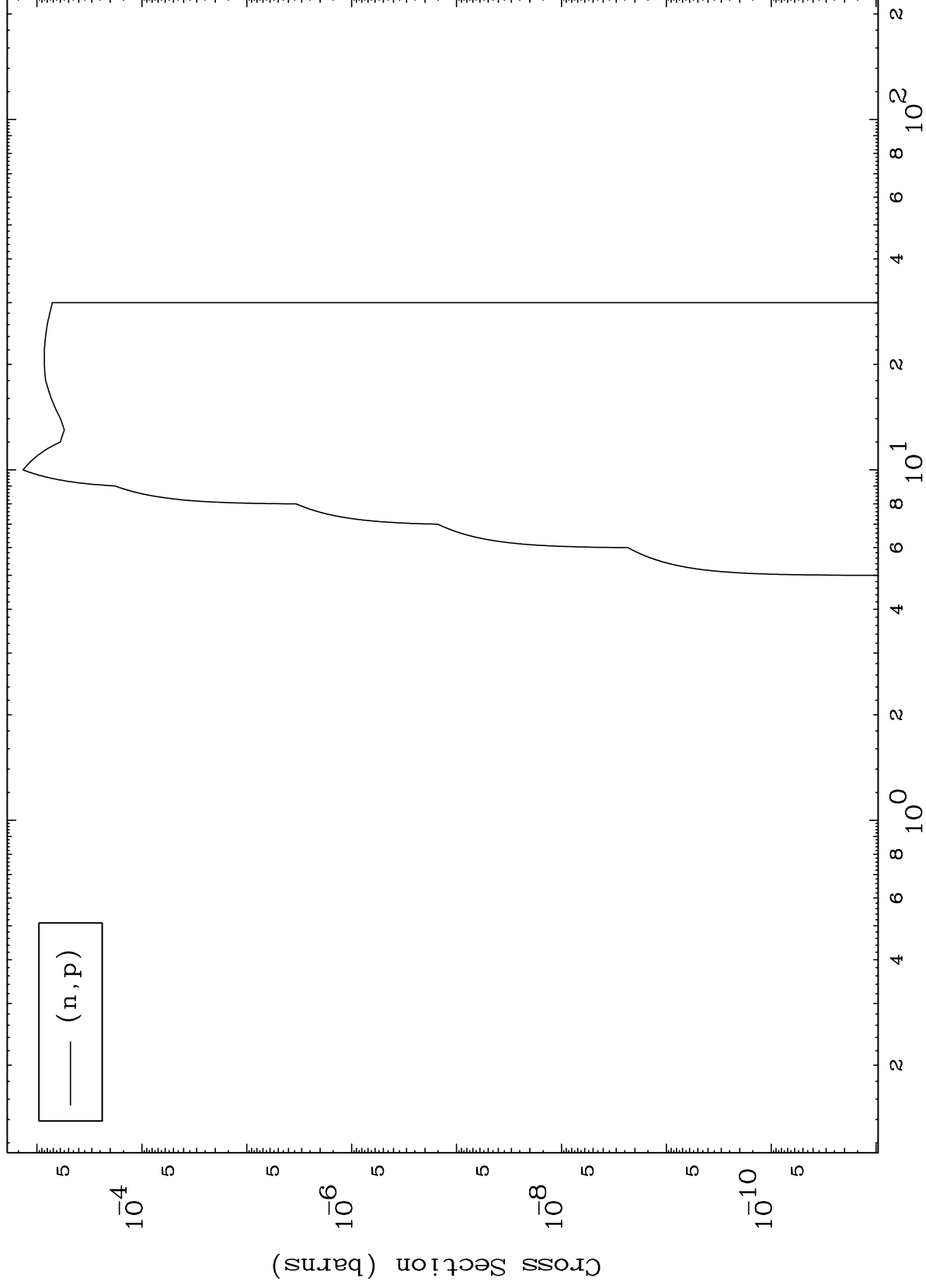




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(t,p) Levels
0 Kelvin Cross Sections



6

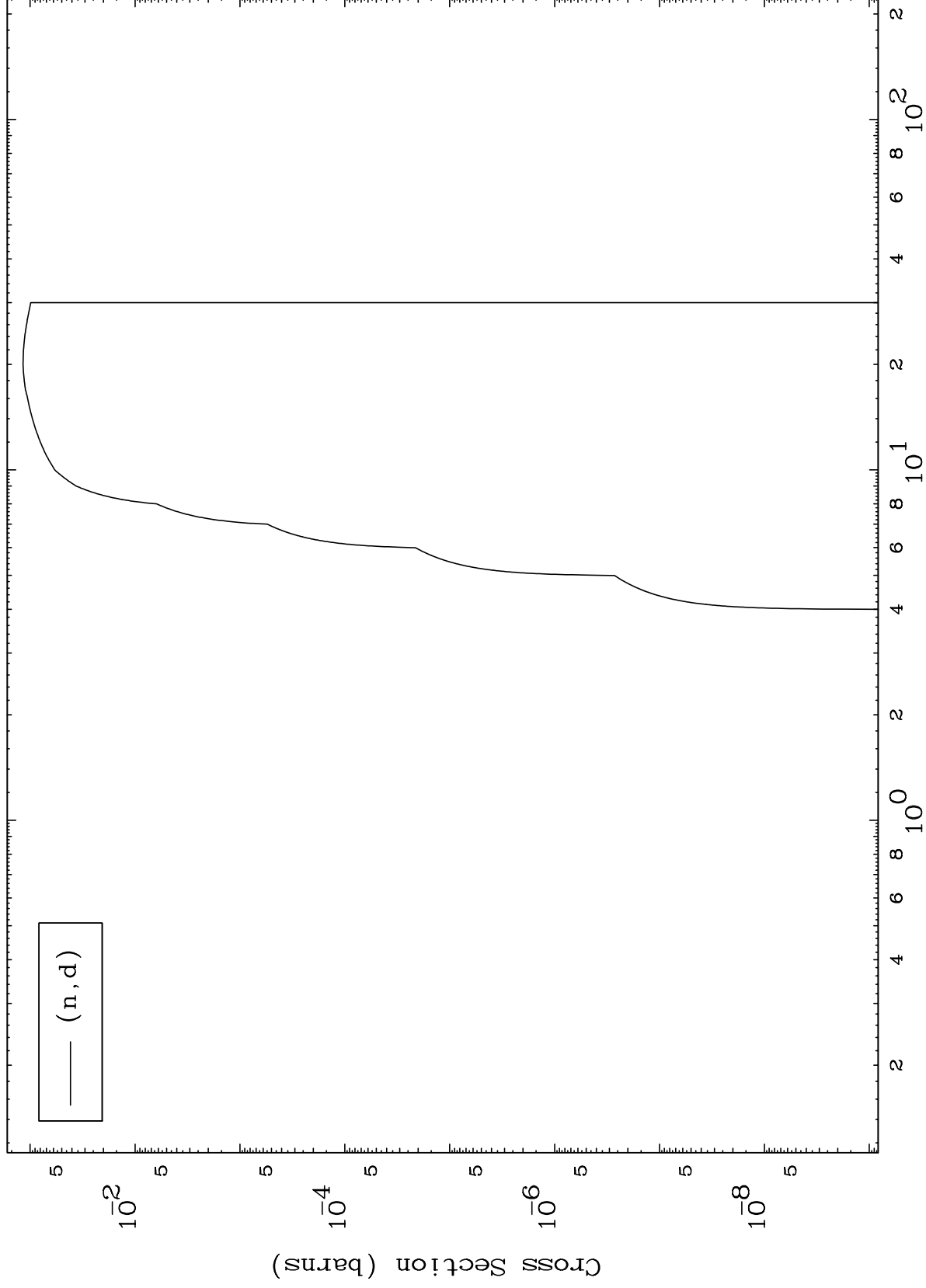
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Incident Energy (MeV)

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78-Pt-201

(t,d) Levels
0 Kelvin Cross Sections



7

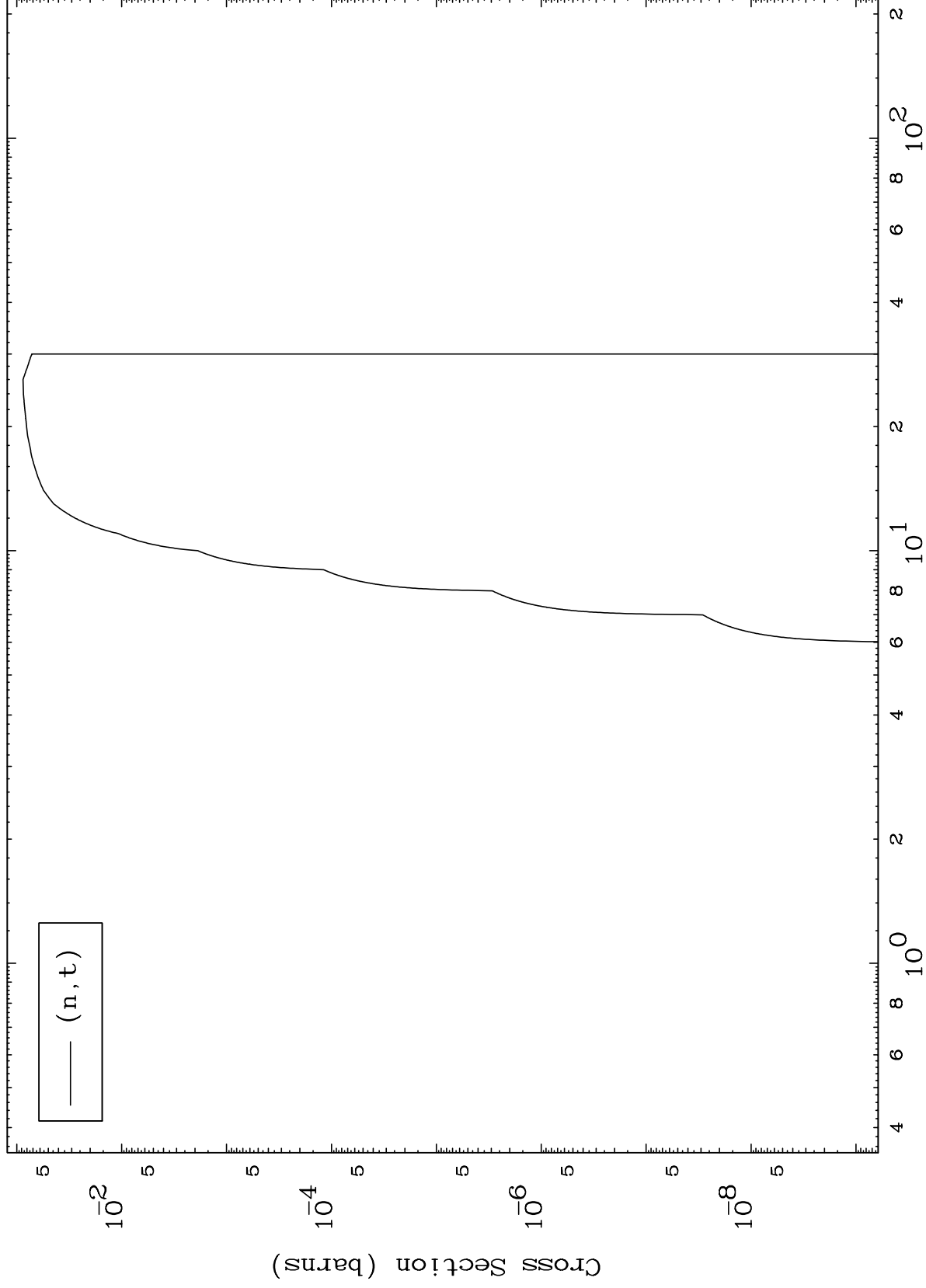
Incident Energy (MeV)

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(t,t) Levels
0 Kelvin Cross Sections



8

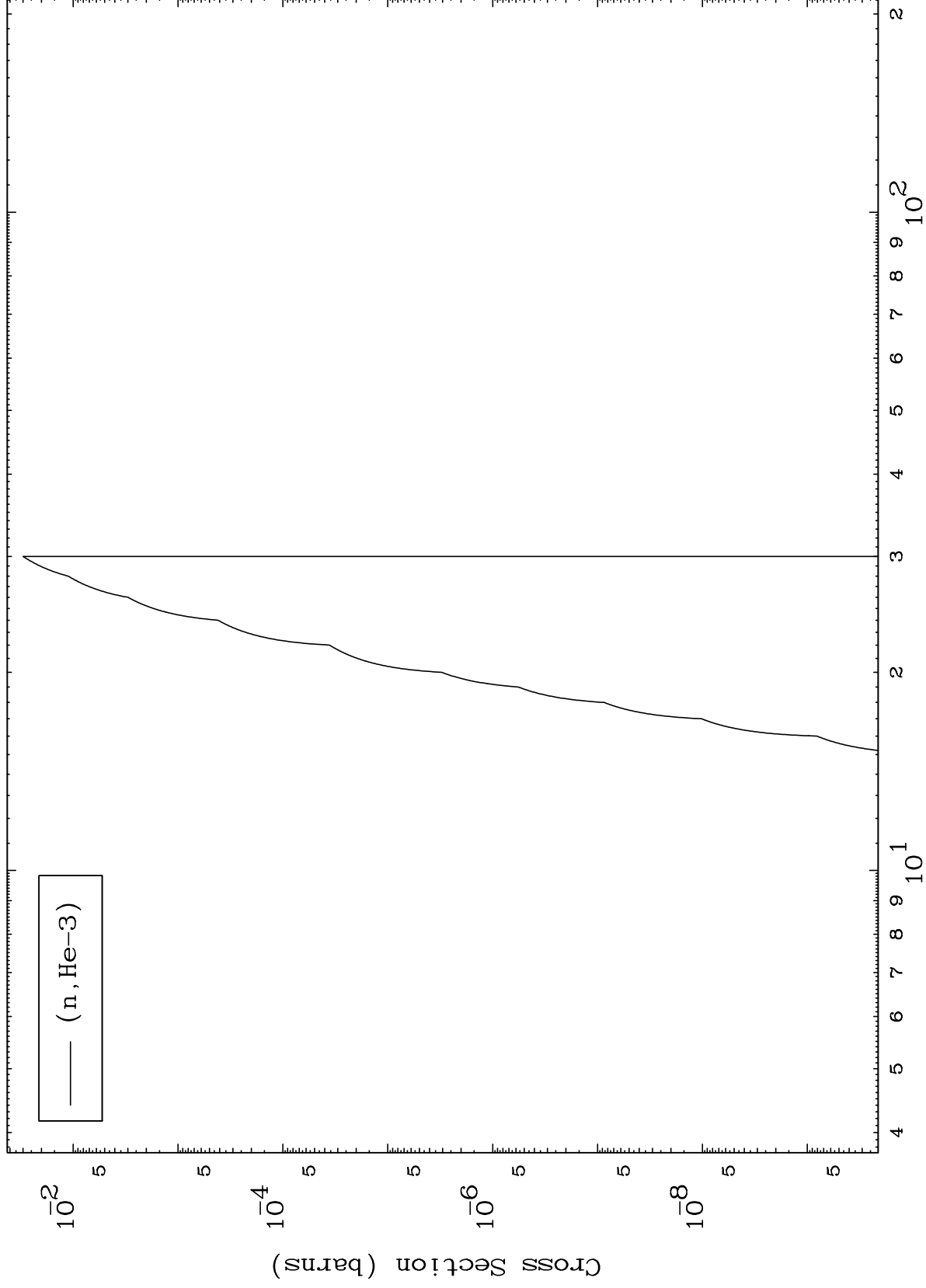
Incident Energy (MeV)

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78-Pt-201

(t,He3) Levels
0 Kelvin Cross Sections



78-Pt-201

Incident Energy (MeV)

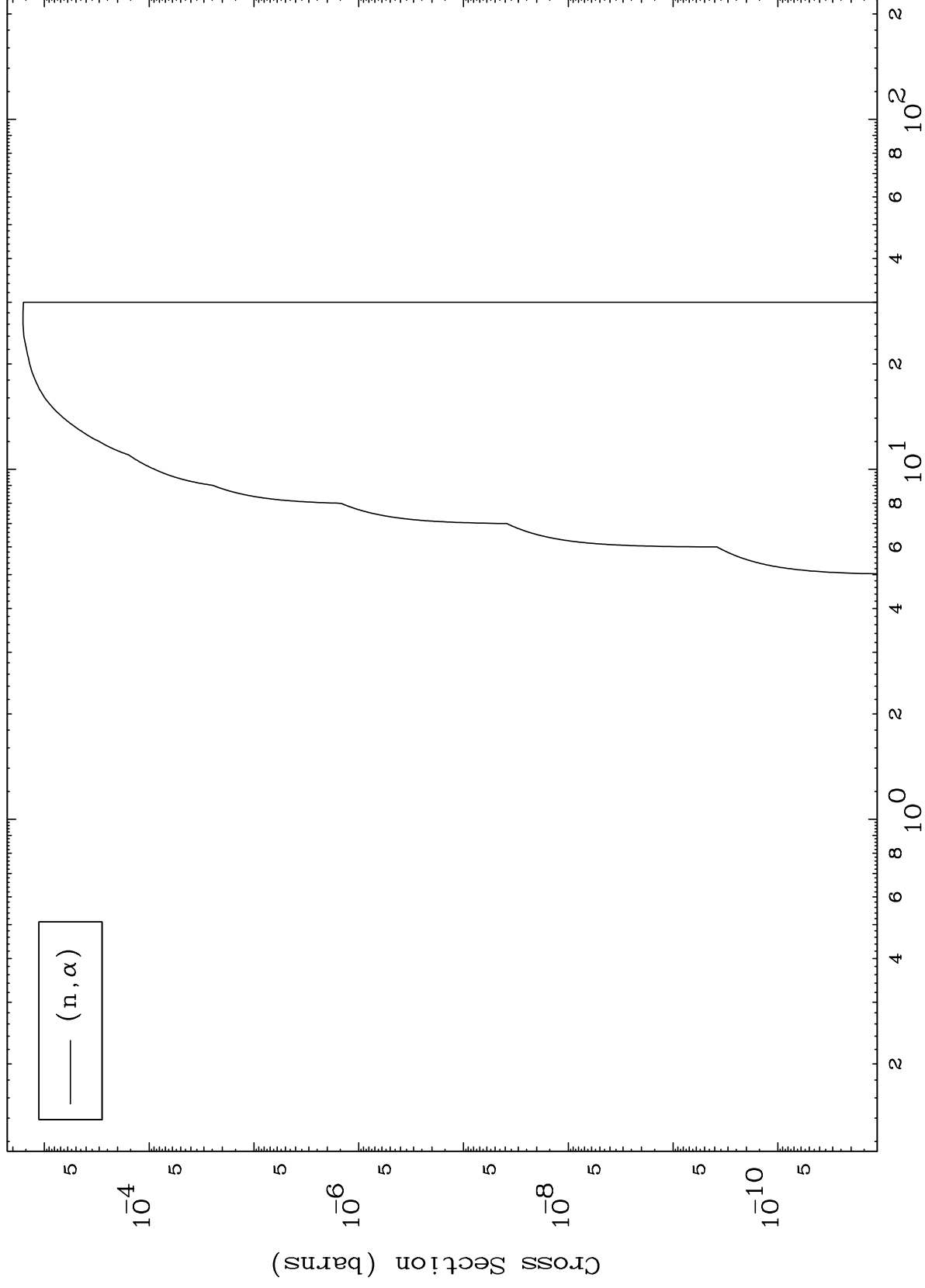
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(t, α) Levels

78-Pt-201

0 Kelvin Cross Sections



10

Incident Energy (MeV)

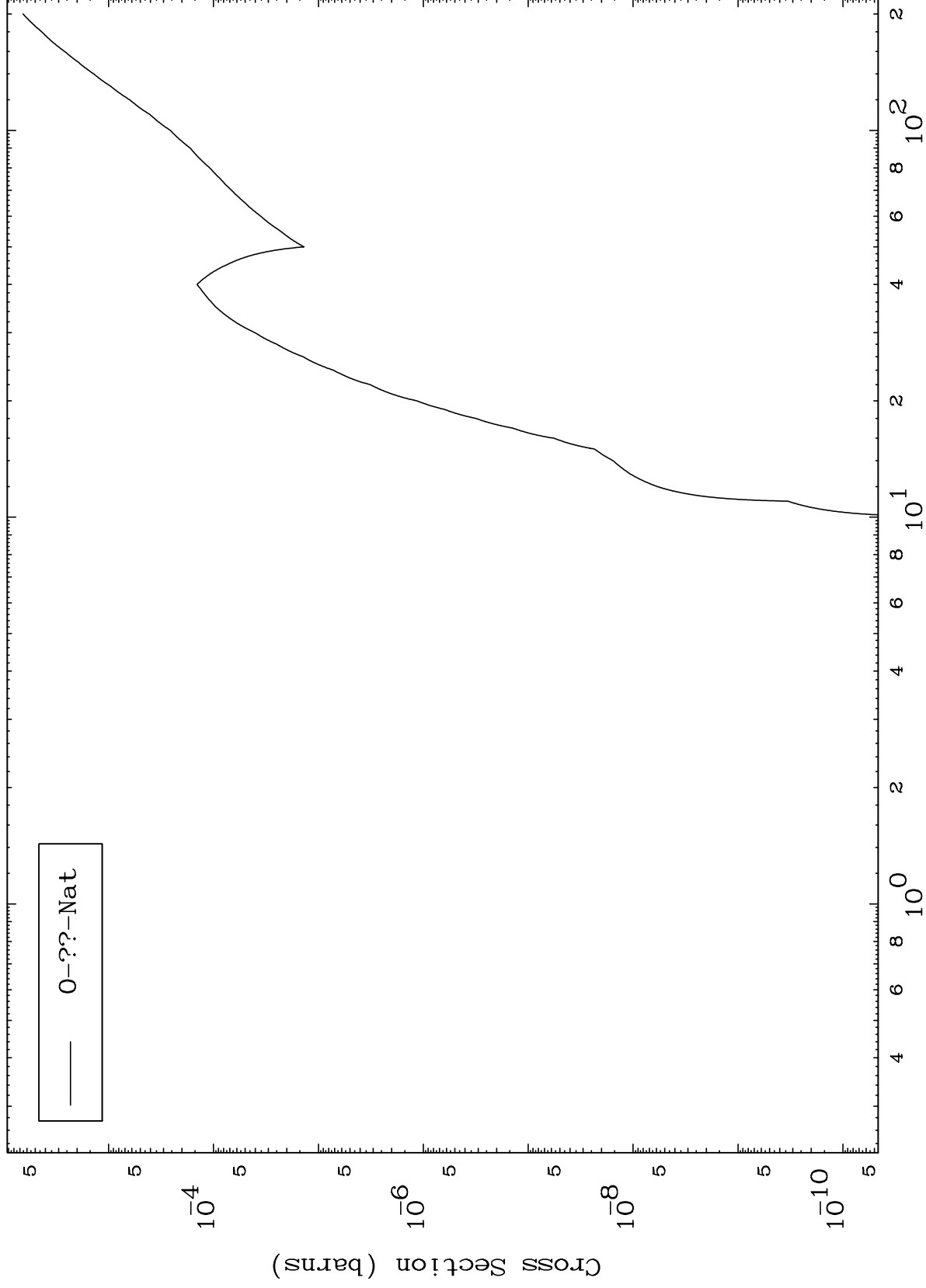
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Fission

⁷⁸Pt-201

Radionuclide Production Cross Section

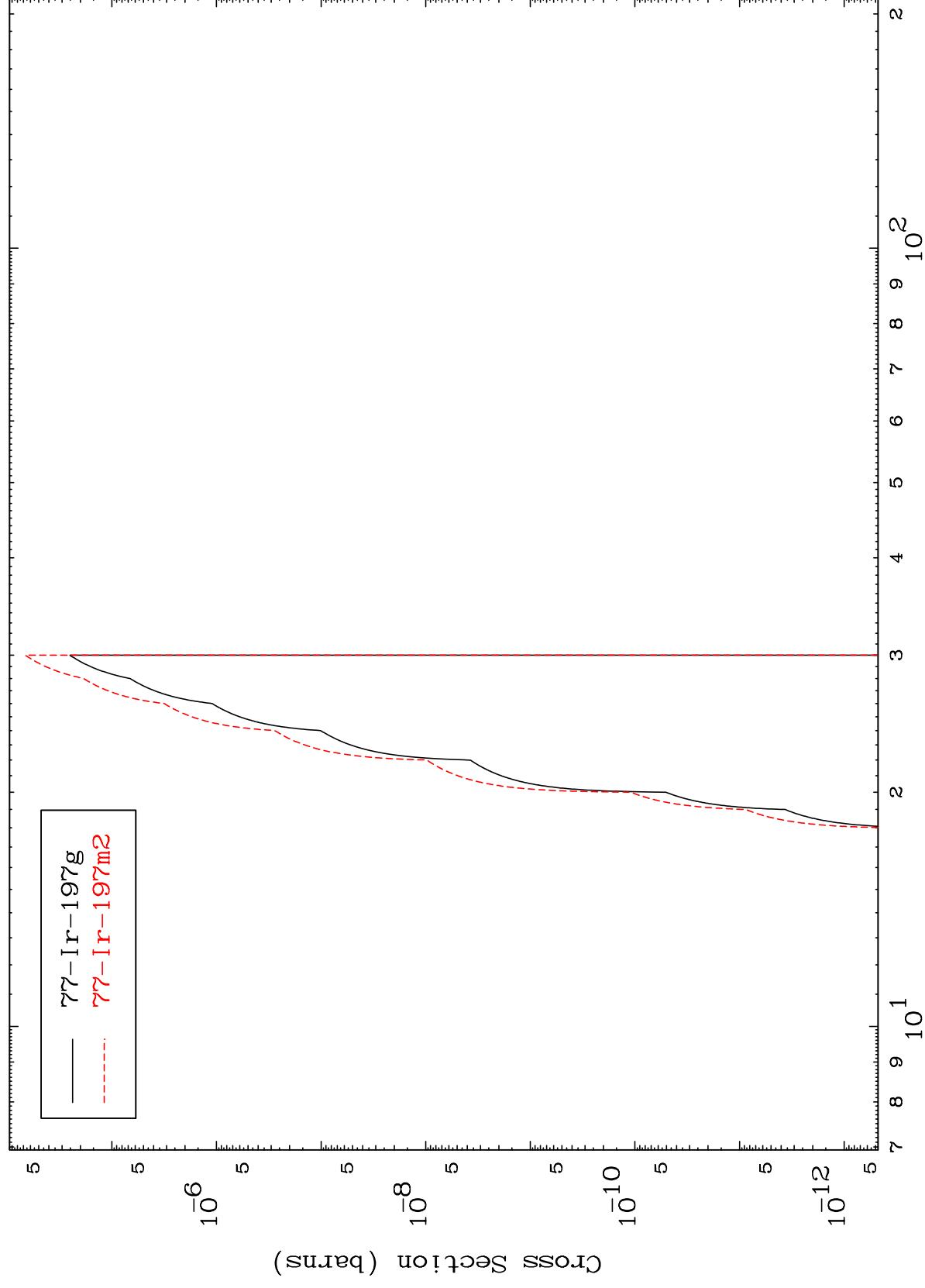


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$$(n, 3n) \propto$$

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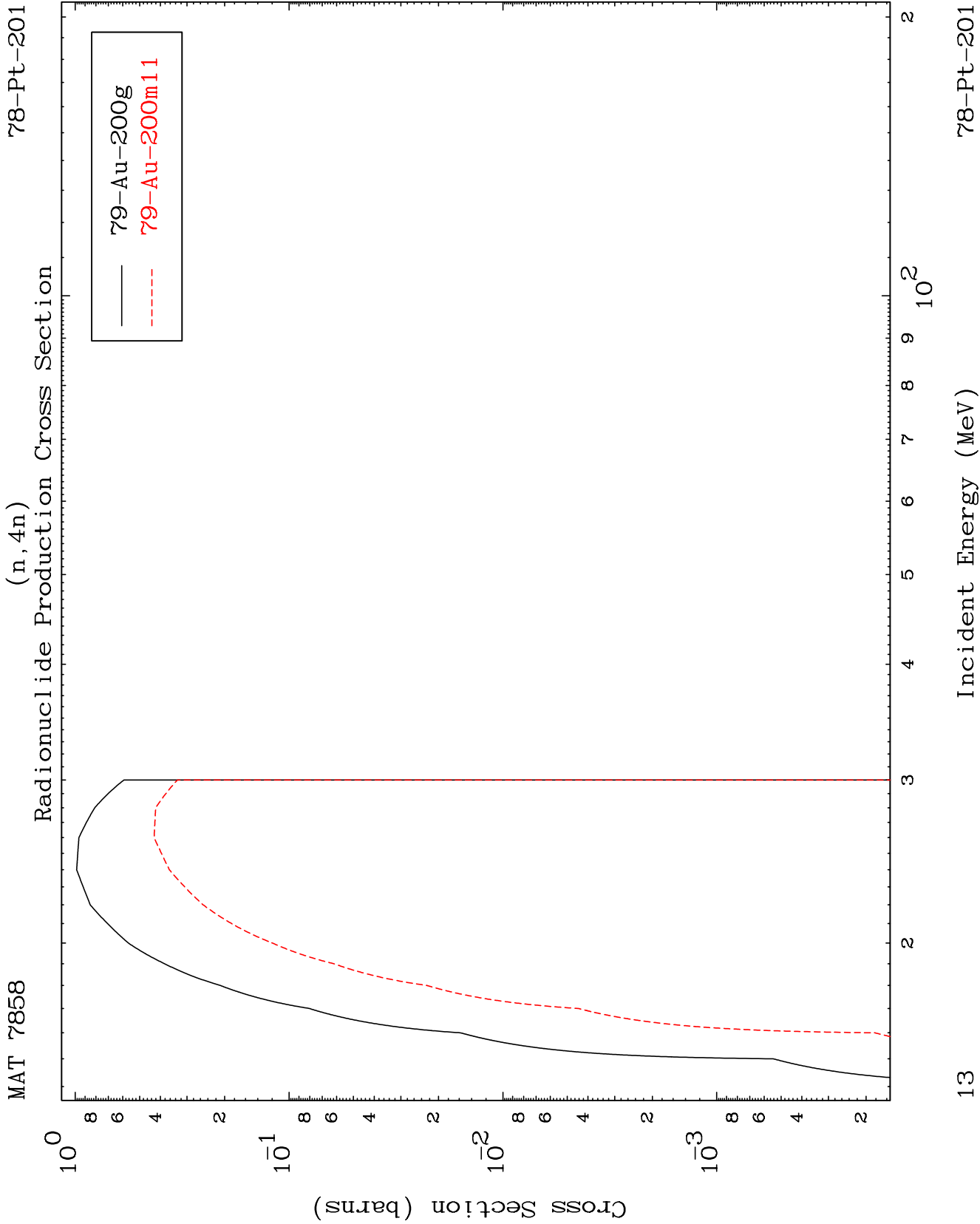
Radionuclide Production Cross Section



12

Incident Energy (MeV)

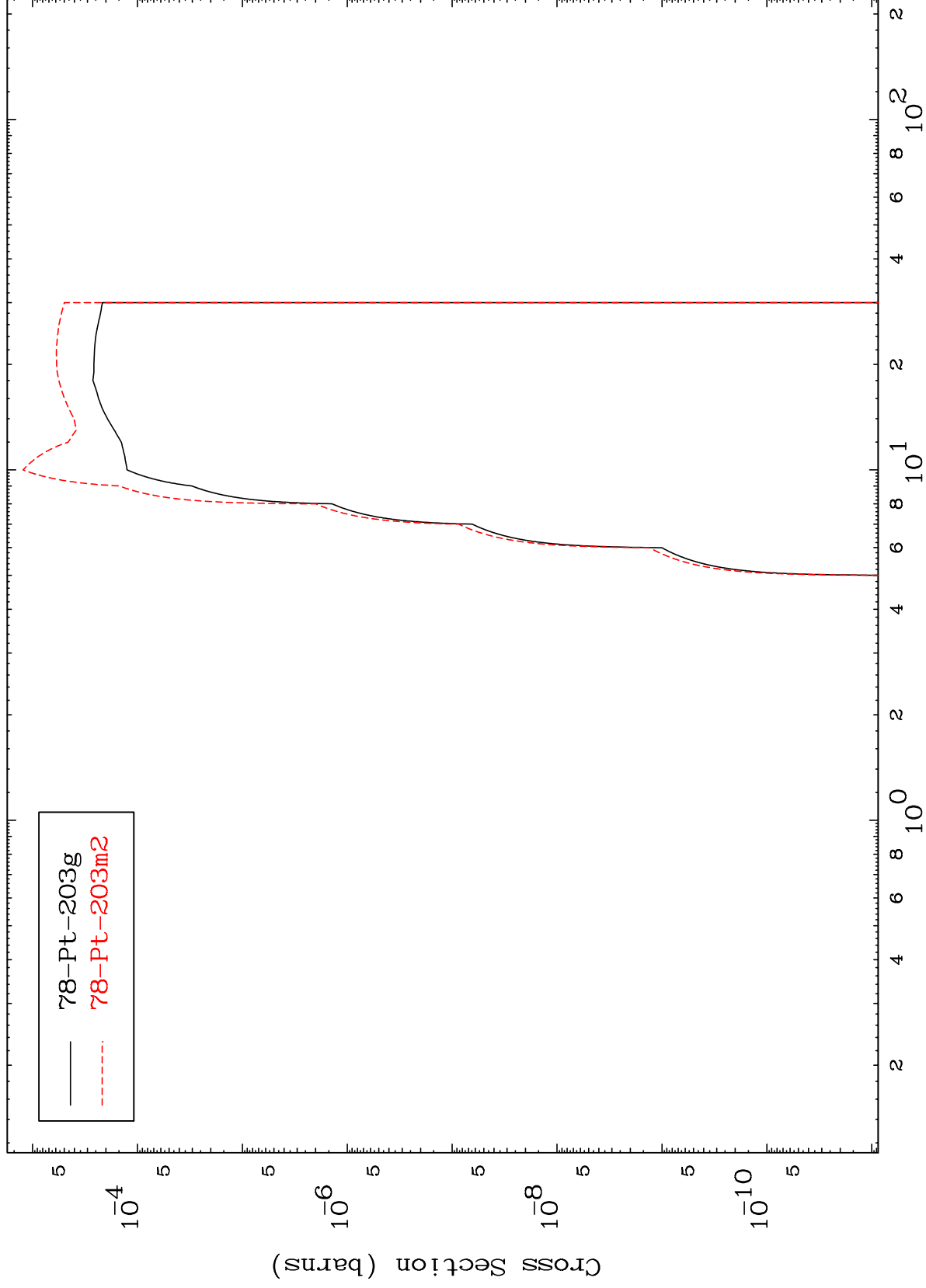
78-Pt-201



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78-Pt-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

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