

Program EVALPLOT
(Version 2018-1)

by

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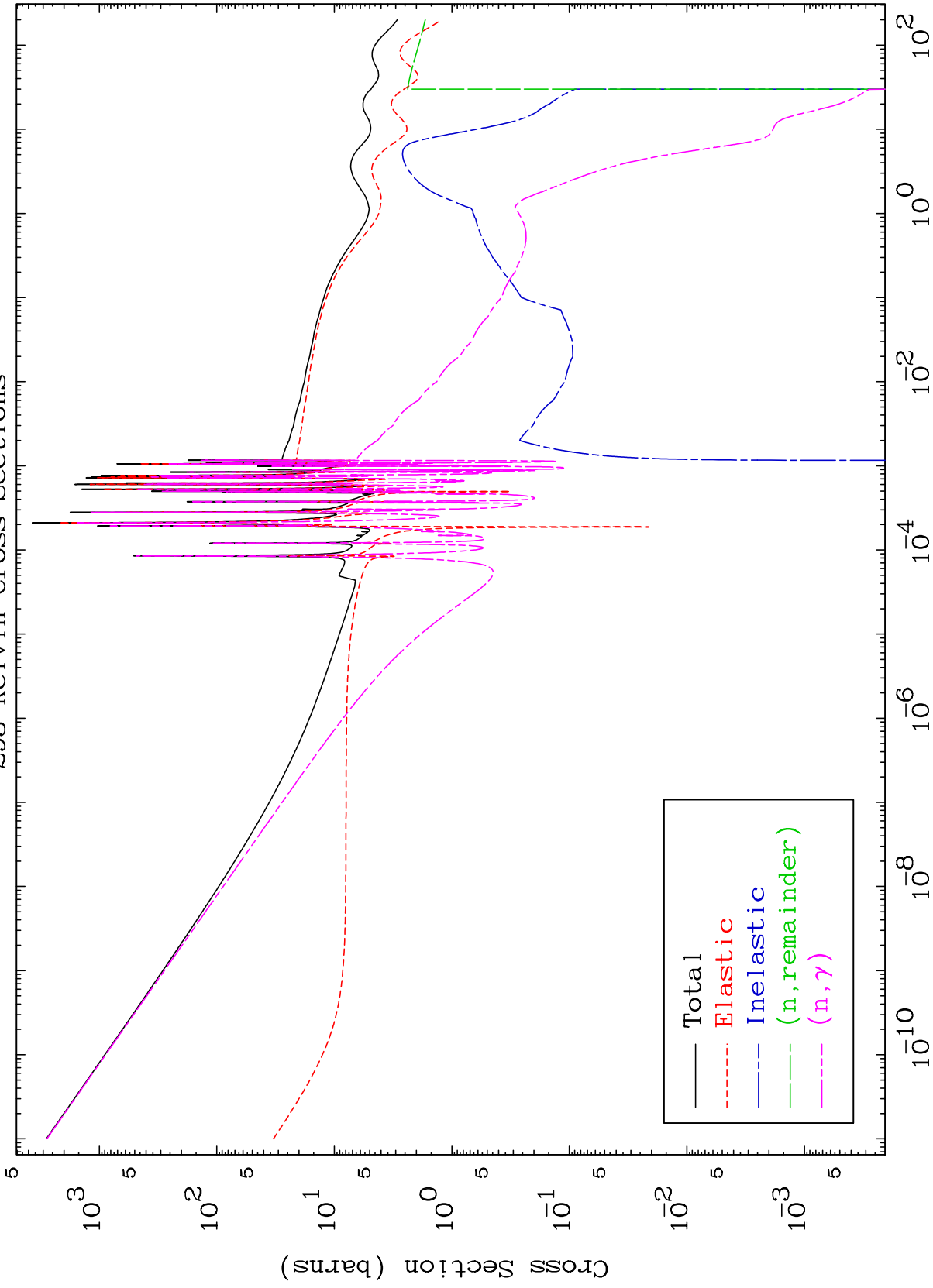
Press Mouse Button to Start

MAT 7853

Major

293 Kelvin Cross Sections

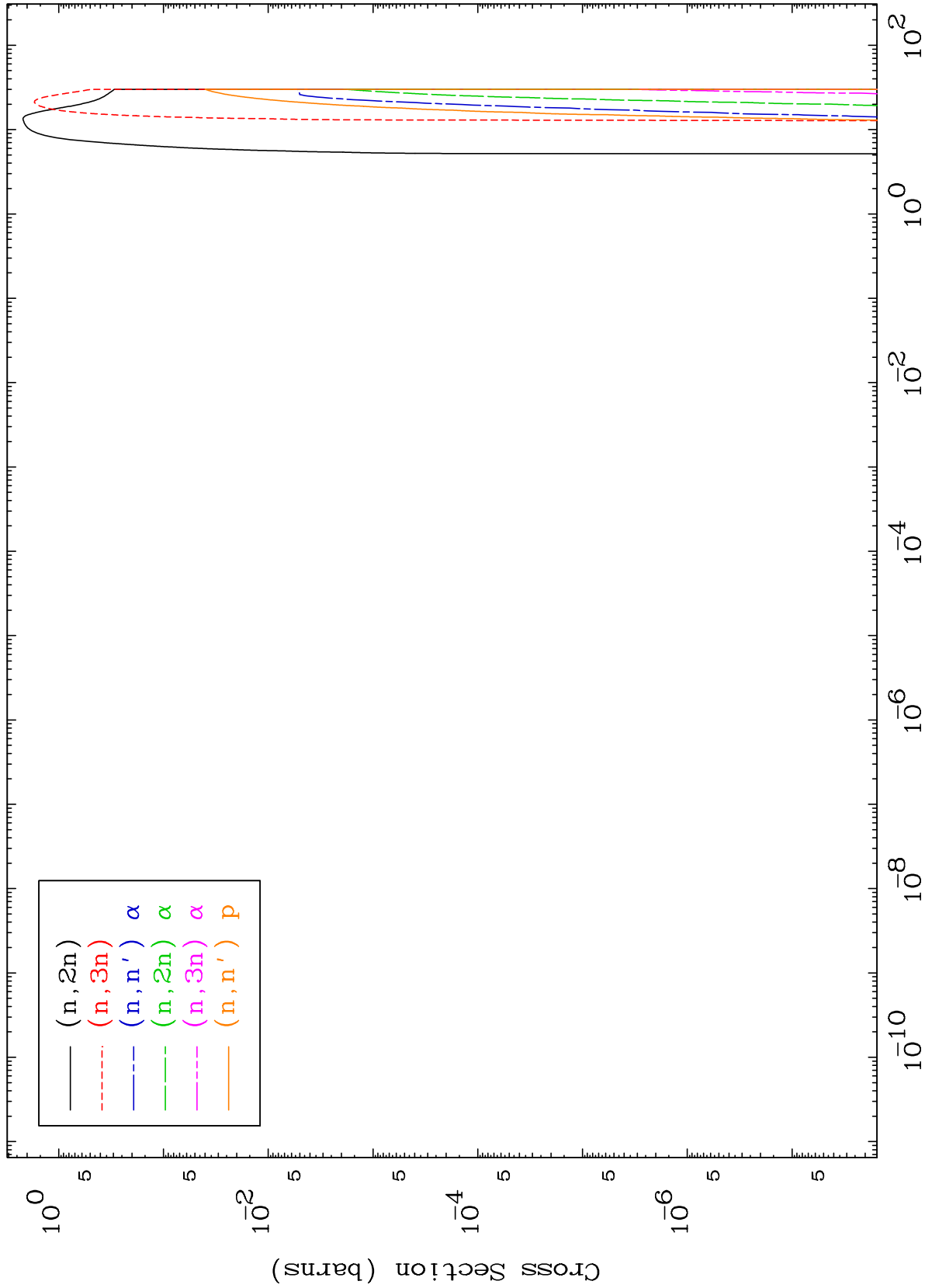
78-Pt-199



MAT 7853

Neutron Production
293 Kelvin Cross Sections

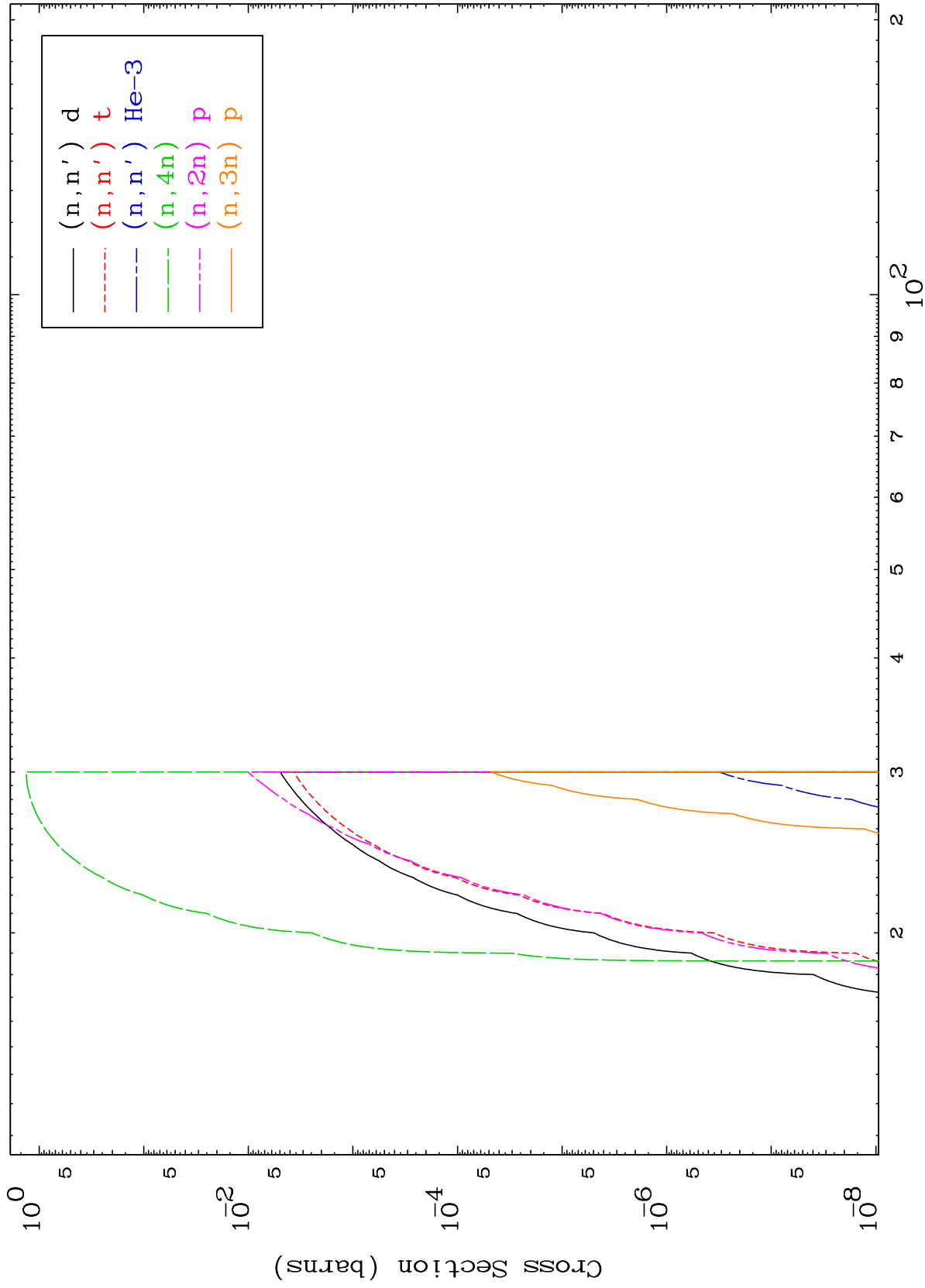
78-Pt-199



2

Incident Energy (MeV)

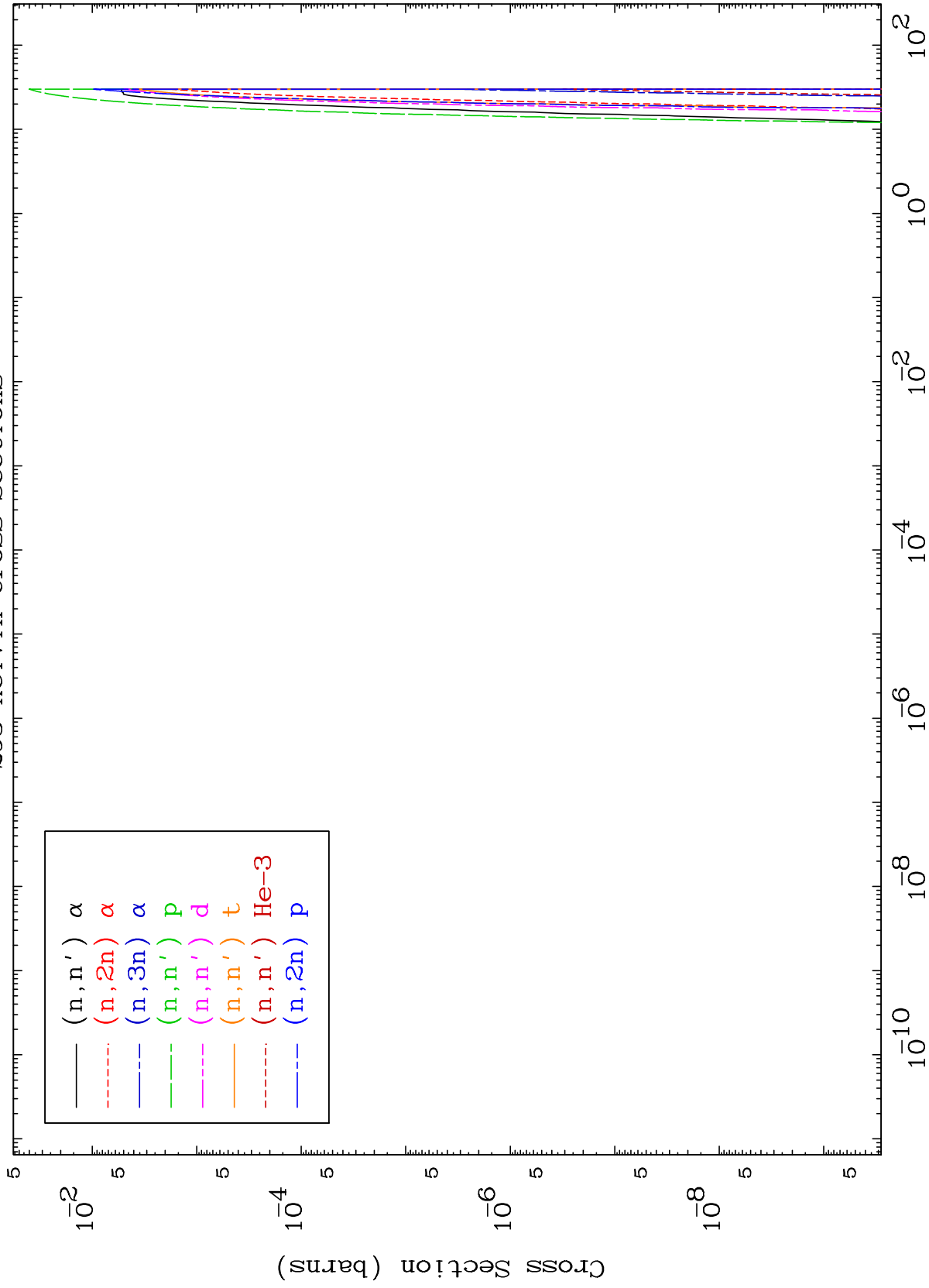
78-Pt-199



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293 Kelvin Cross Sections

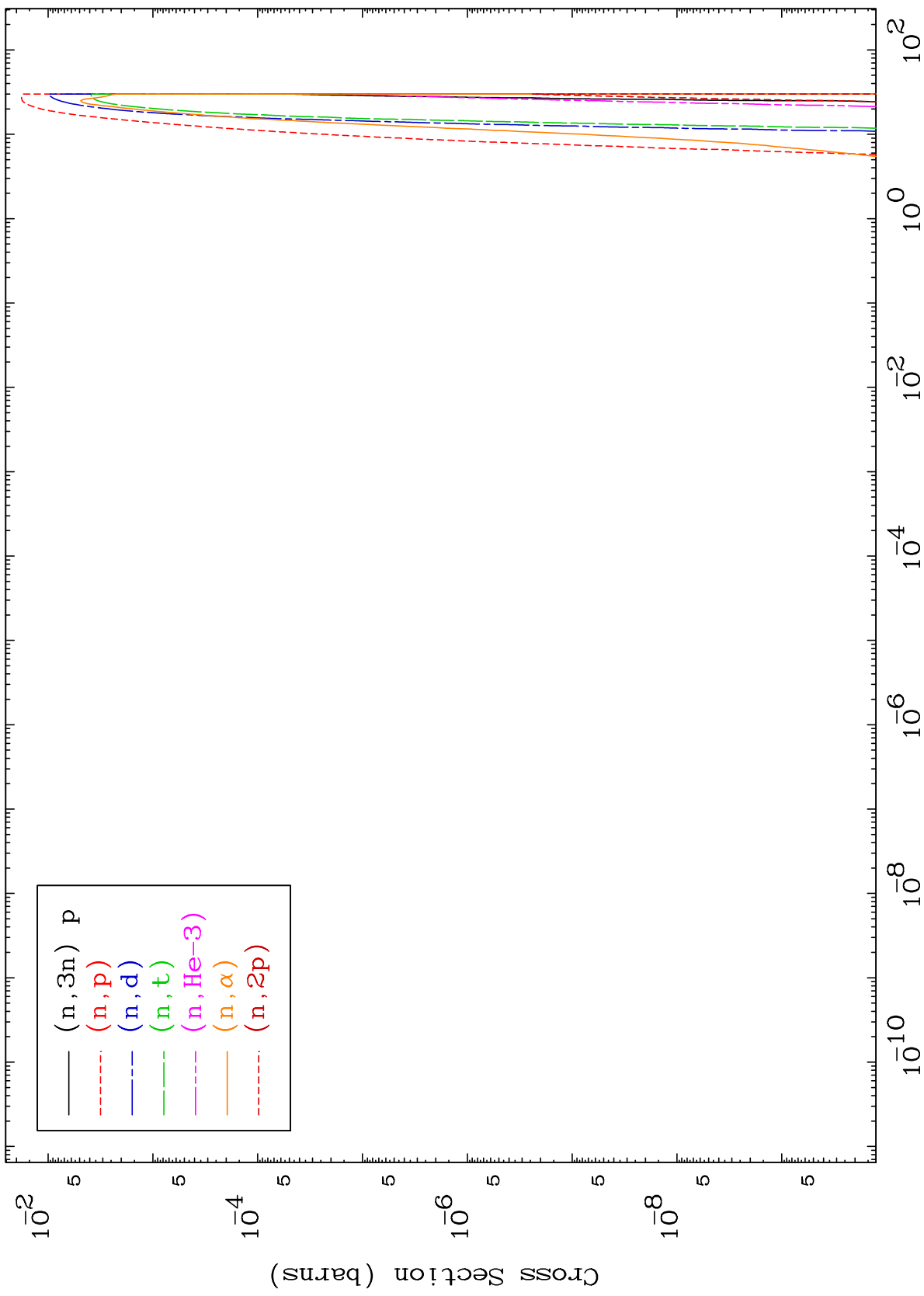
78-Pt-199



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Charged Particle
293 Kelvin Cross Sections

78-Pt-199



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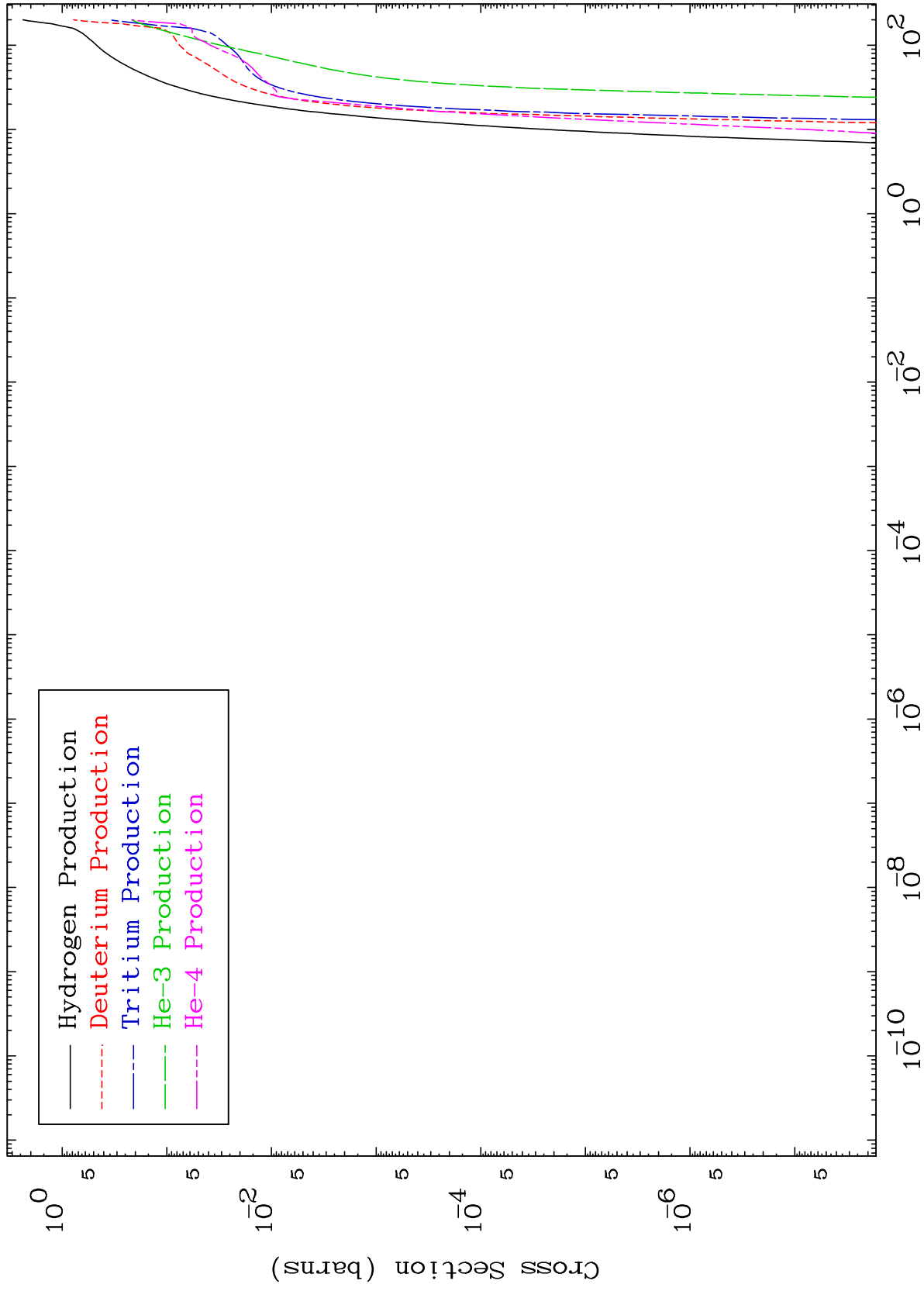
Incident Energy (MeV)

78-Pt-199

MAT 7853

Particle Production
293 Kelvin Cross Sections

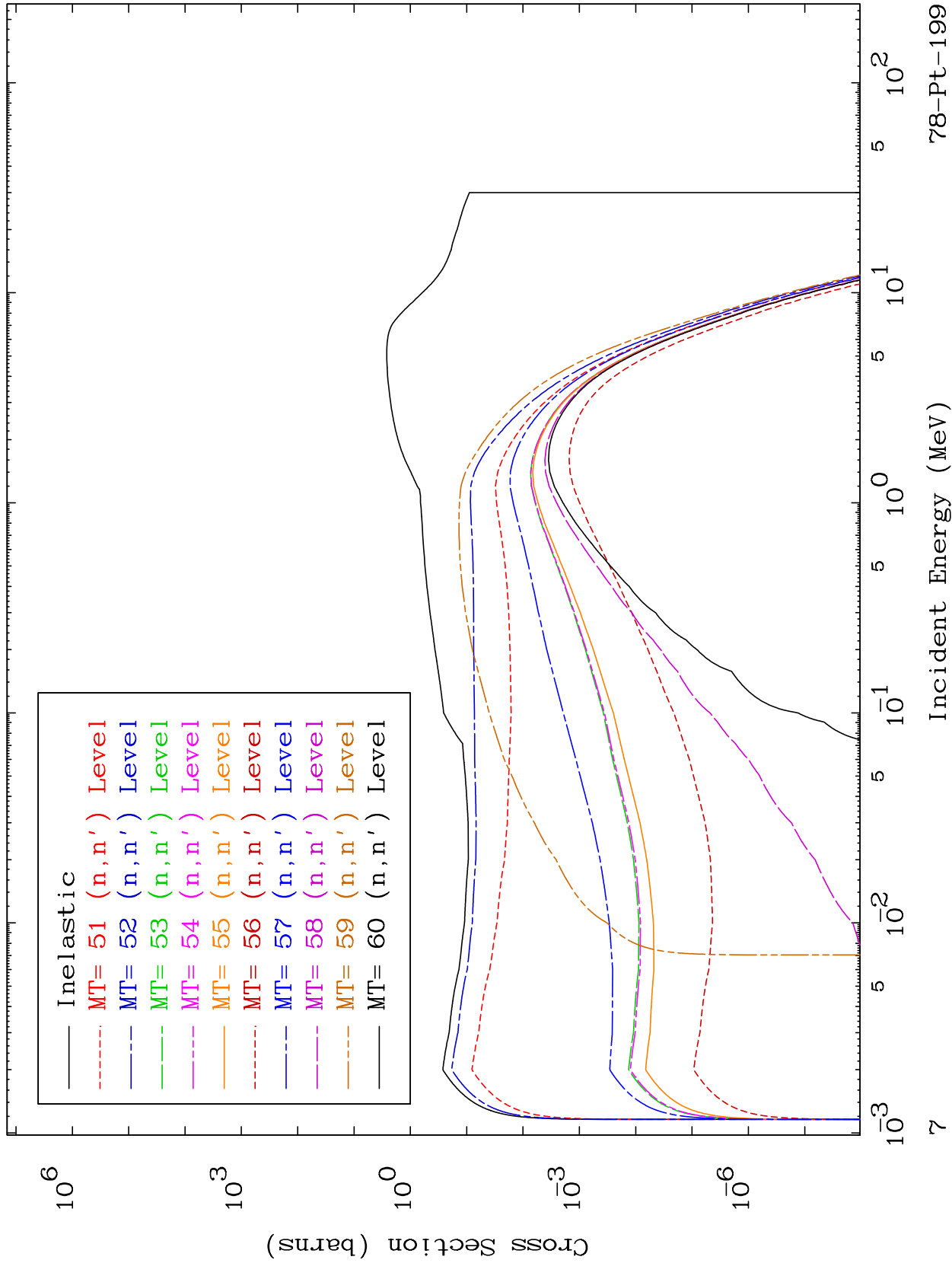
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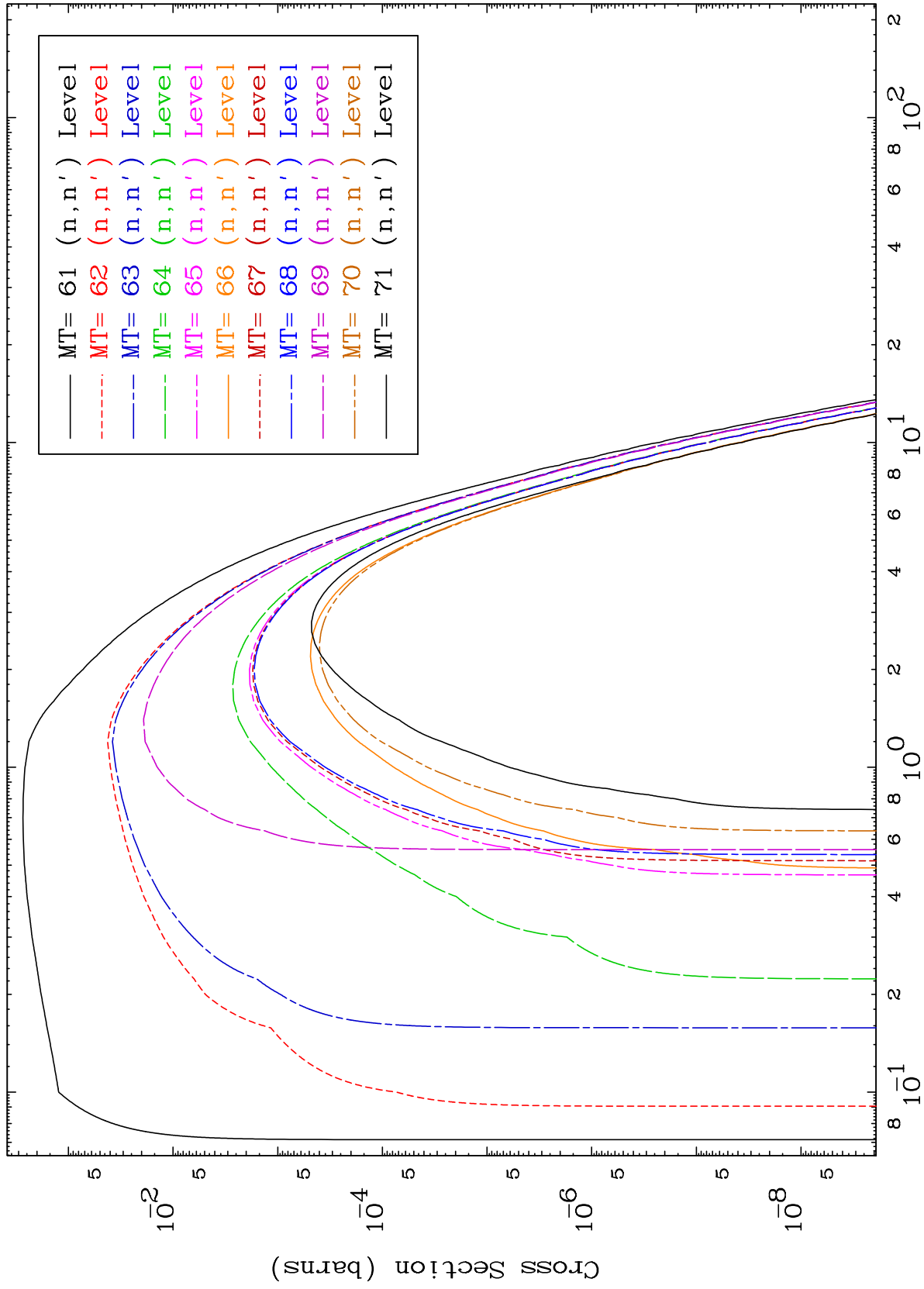


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(n,n') Level
293 Kelvin Cross Sections

78-Pt-199



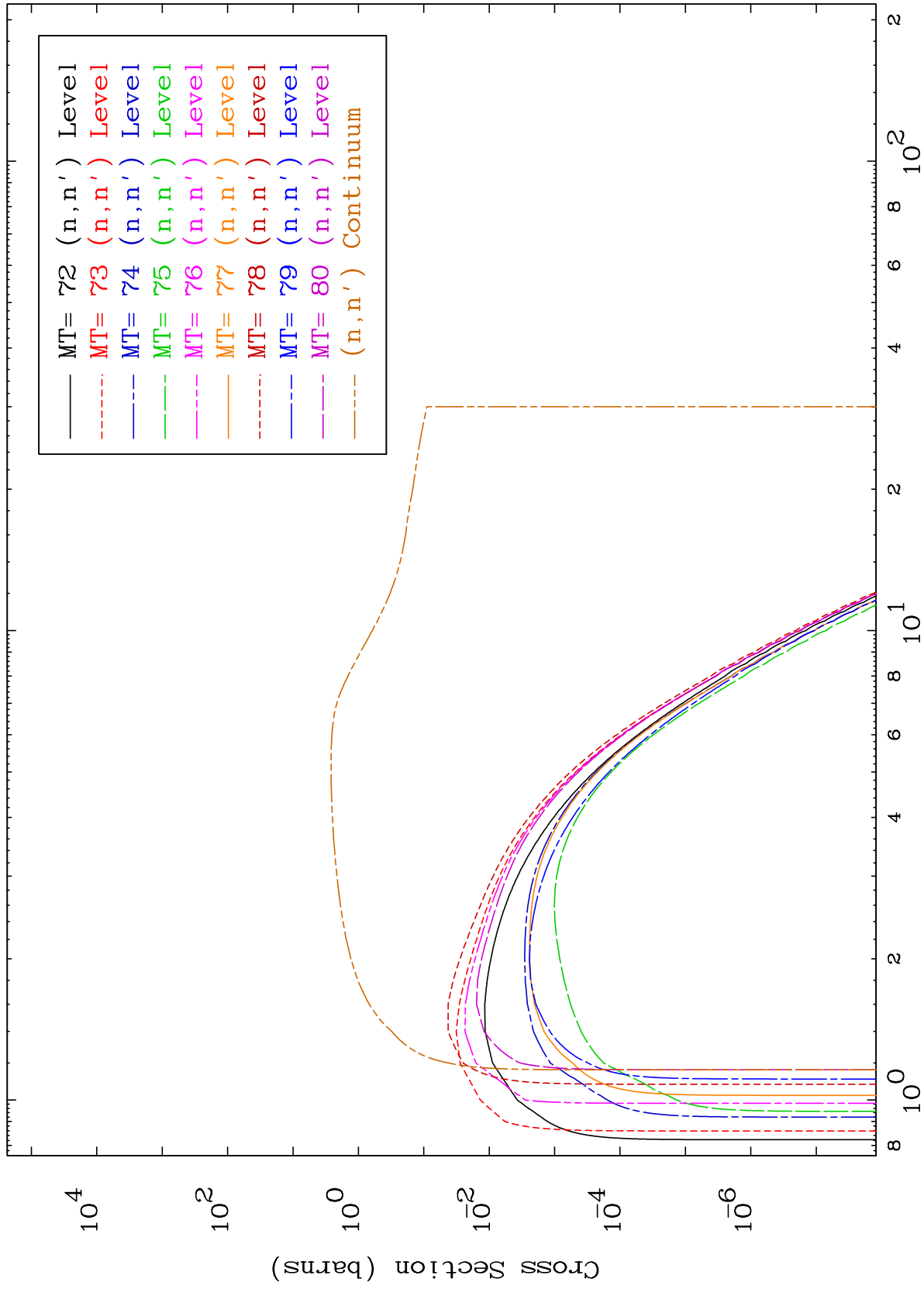


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(n,n') Level

78-Pt-199

293 Kelvin Cross Sections



9

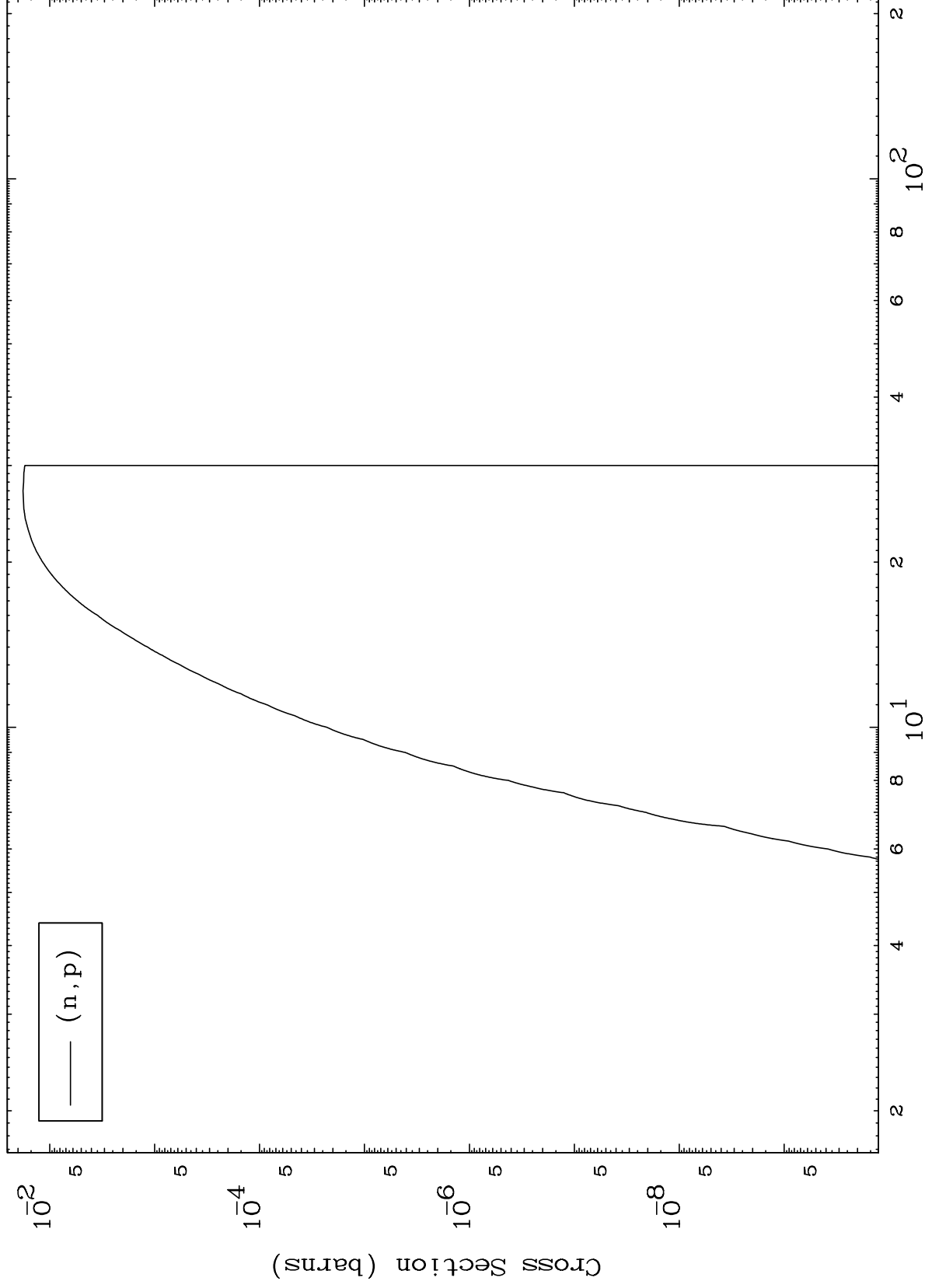
Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

78-Pt-199



10

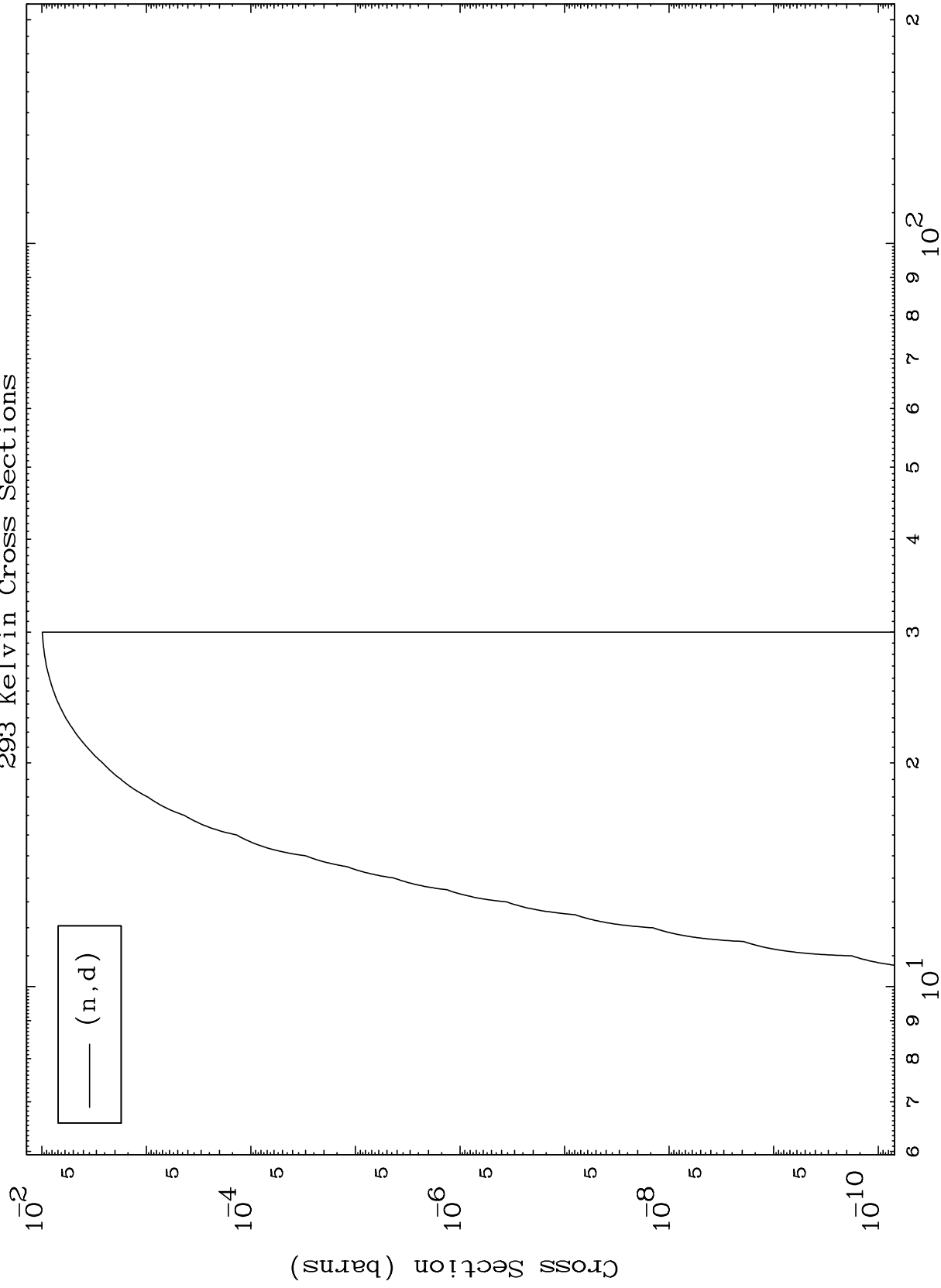
Incident Energy (MeV)

78-Pt-199

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78-Pt-199

(n,d) Levels
293 Kelvin Cross Sections



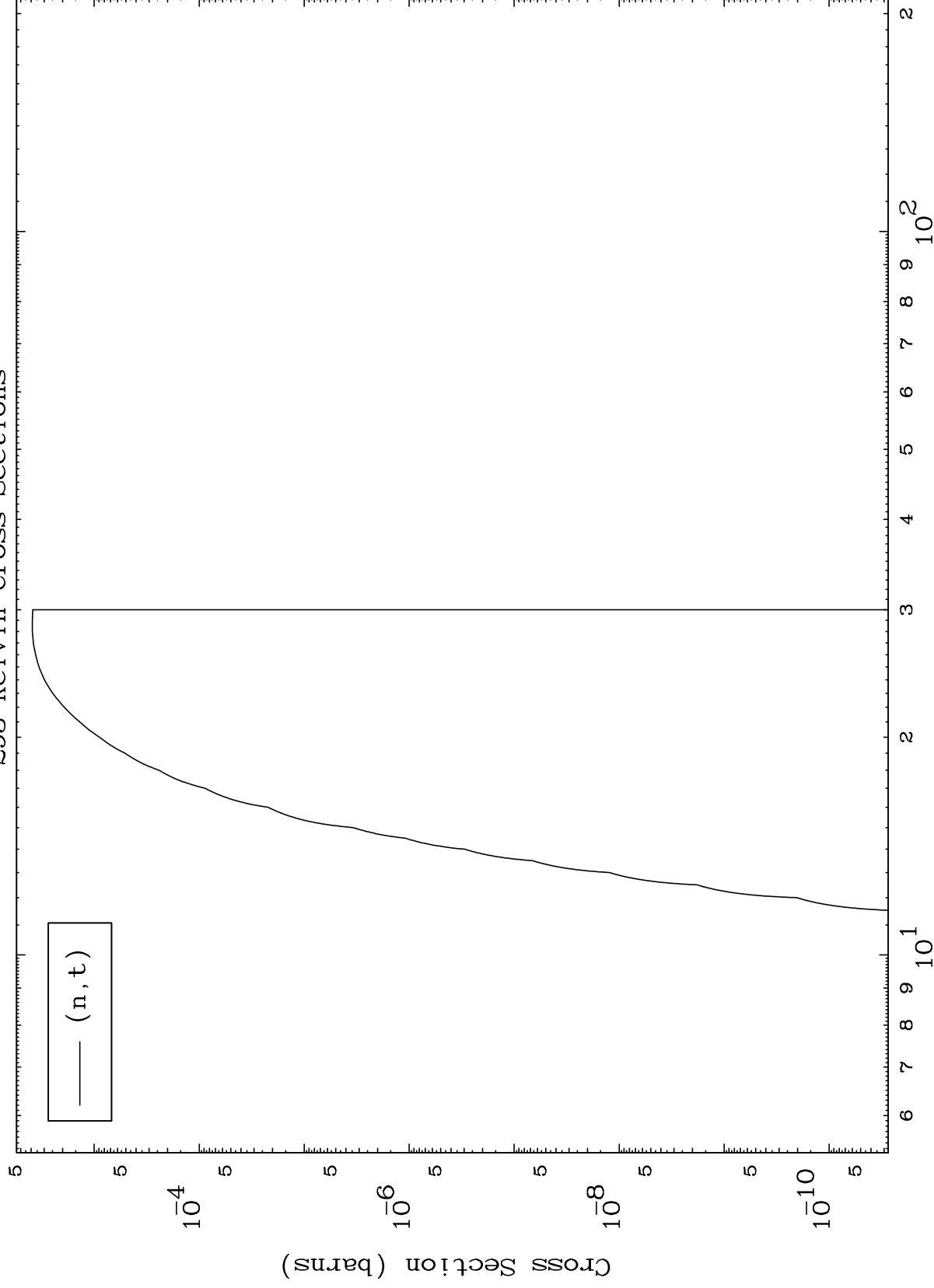
11

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78-Pt-199

(n,t) Levels
293 Kelvin Cross Sections



12

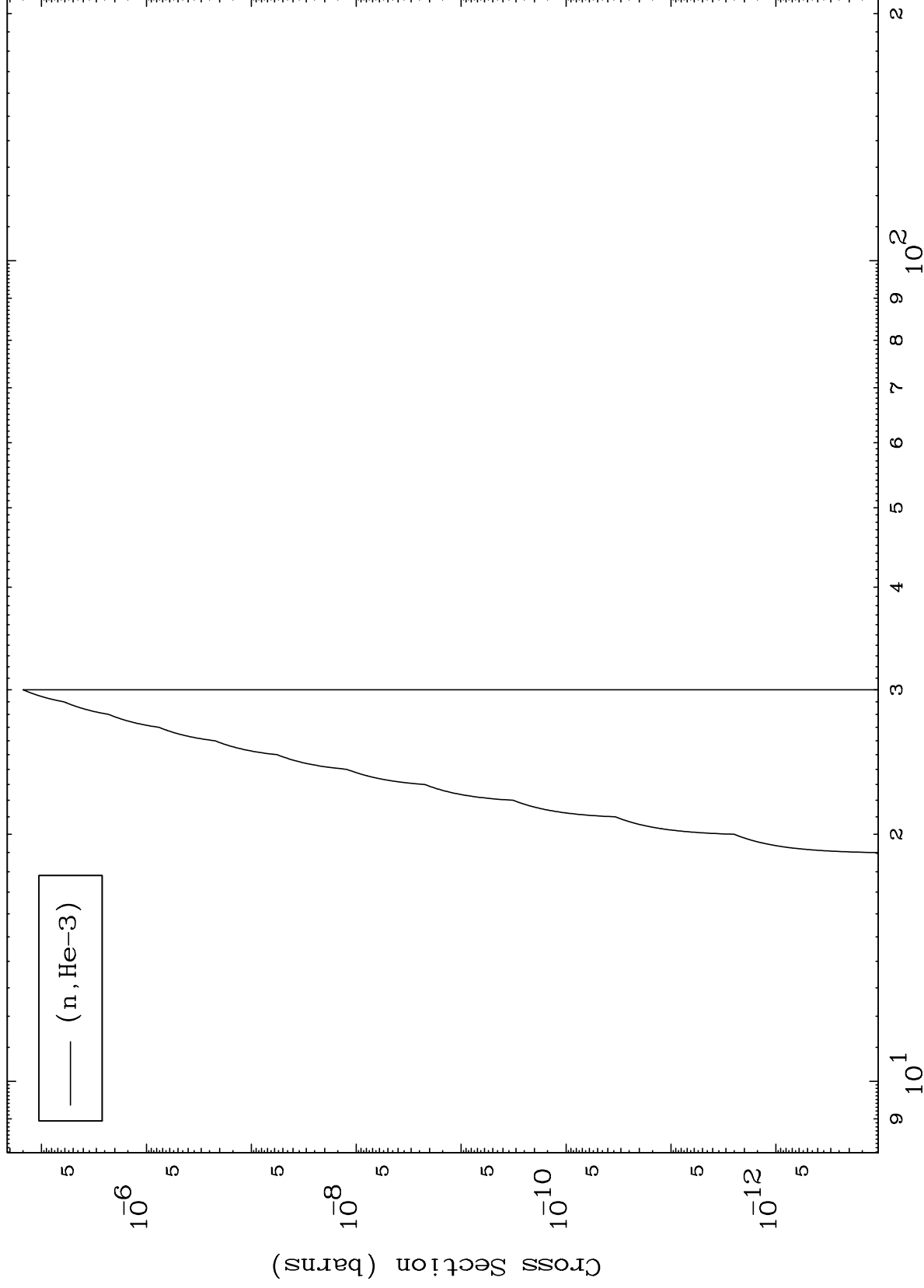
Incident Energy (MeV)

78-Pt-199

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78-Pt-199

(n,He3) Levels
293 Kelvin Cross Sections



13

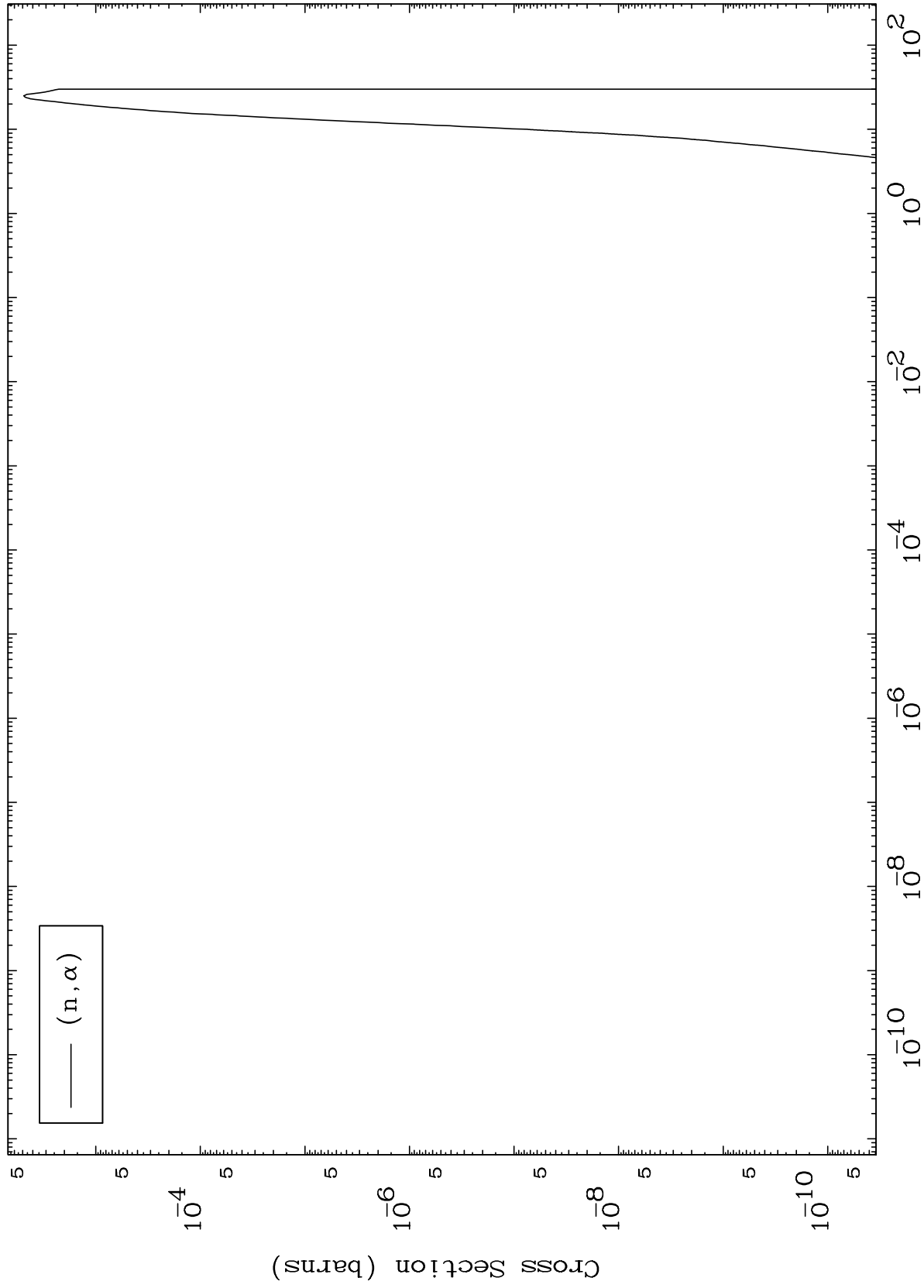
Incident Energy (MeV)

78-Pt-199

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(n, α) Levels
293 Kelvin Cross Sections

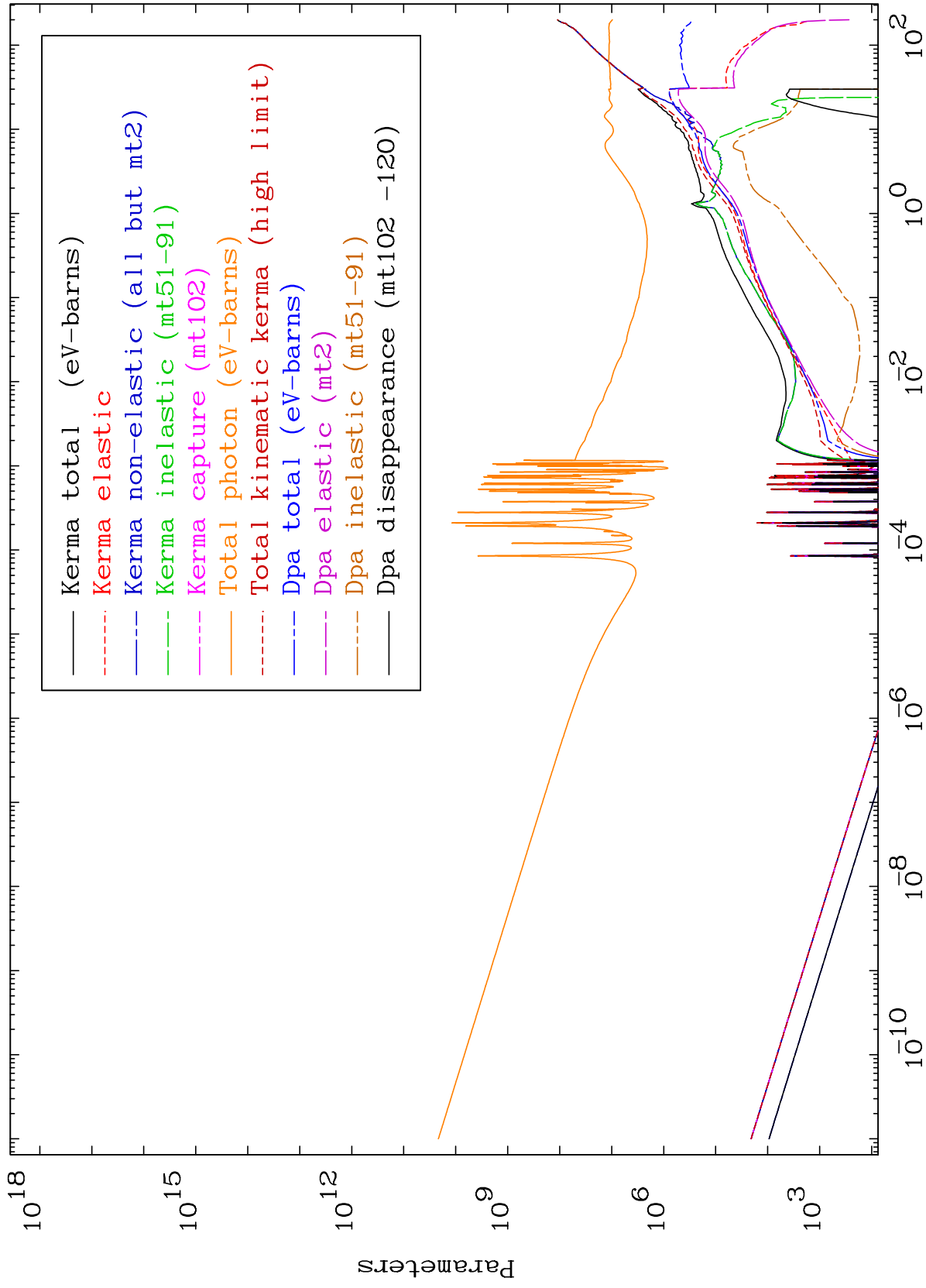
78-Pt-199

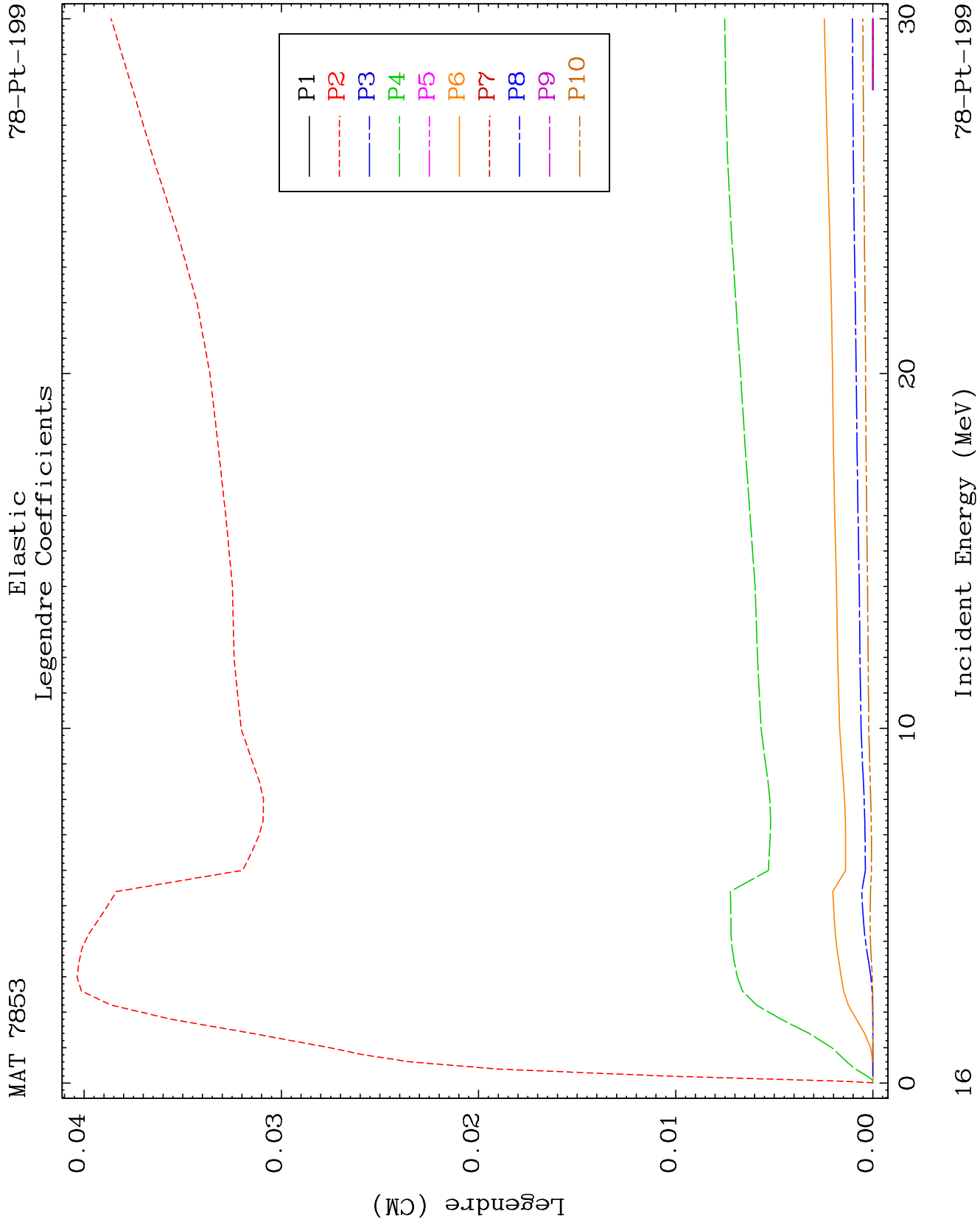


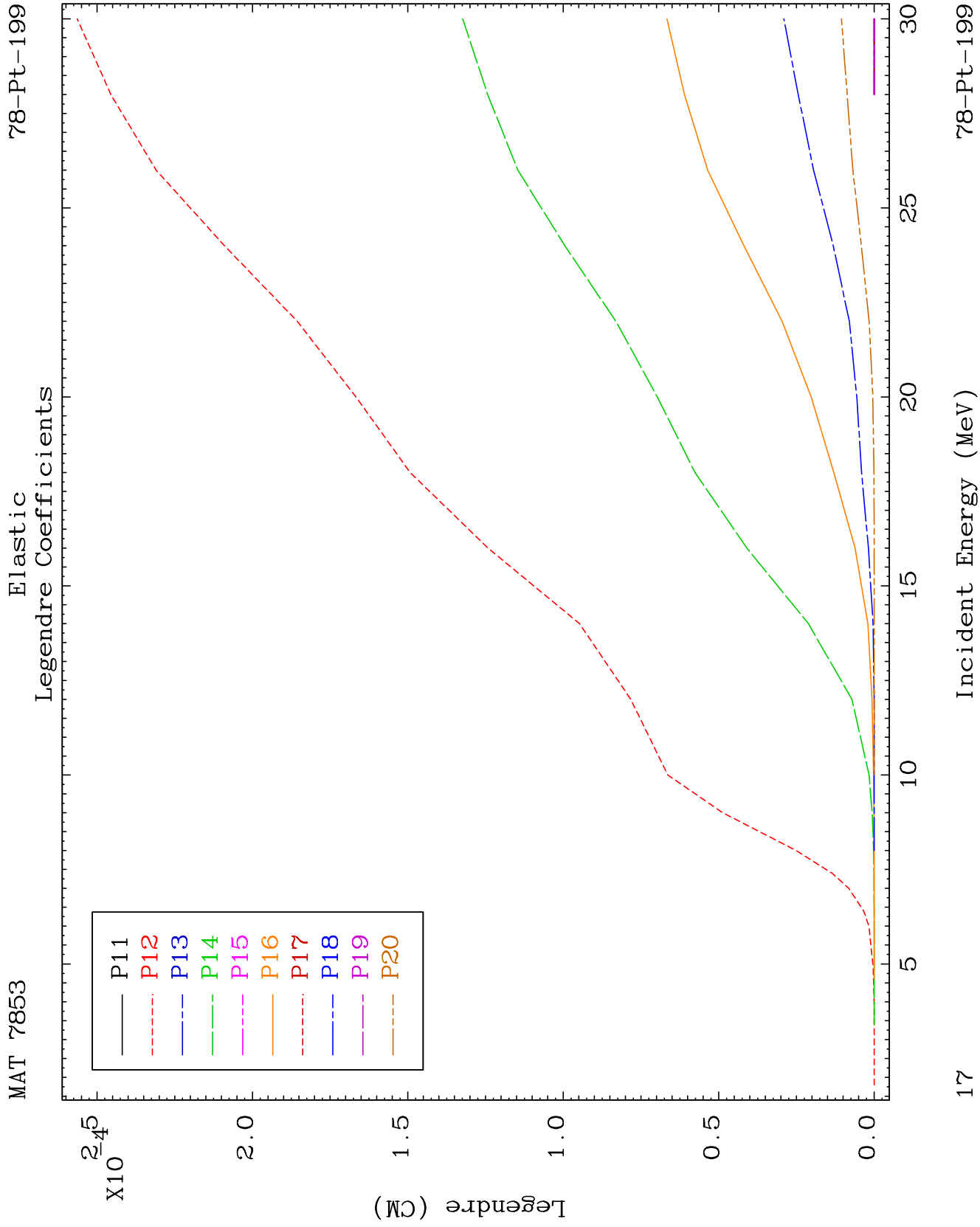
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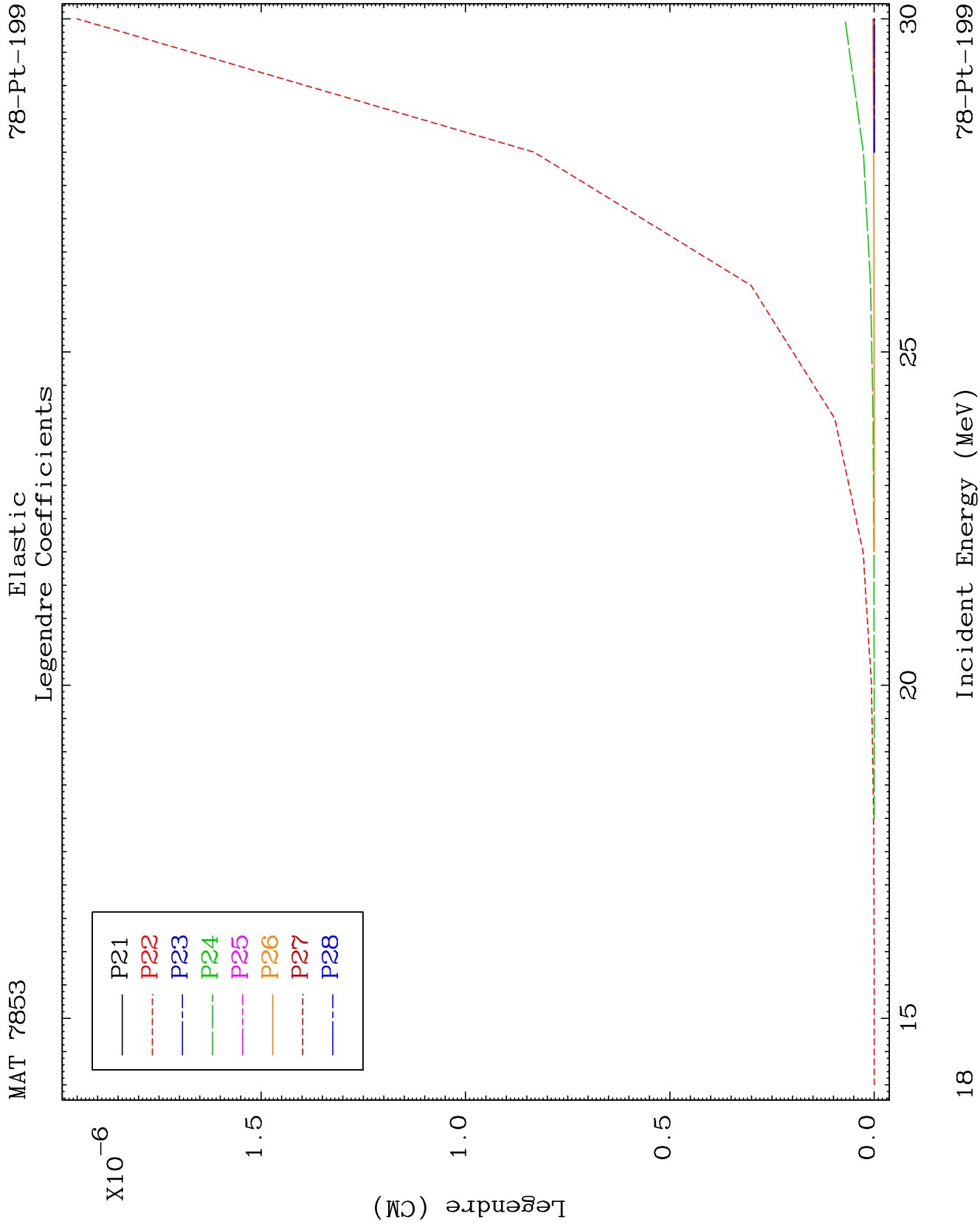
Incident Energy (MeV)

78-Pt-199



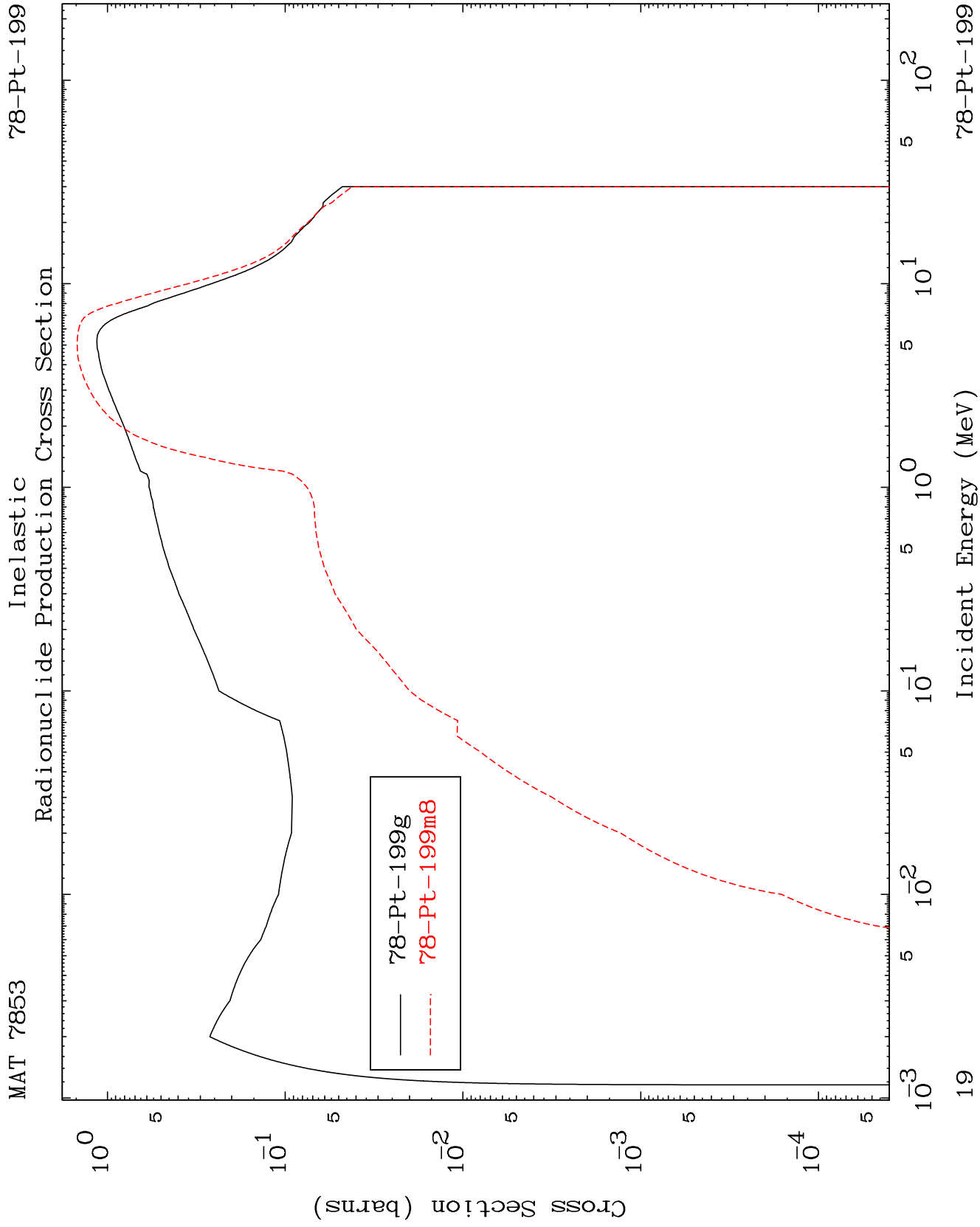


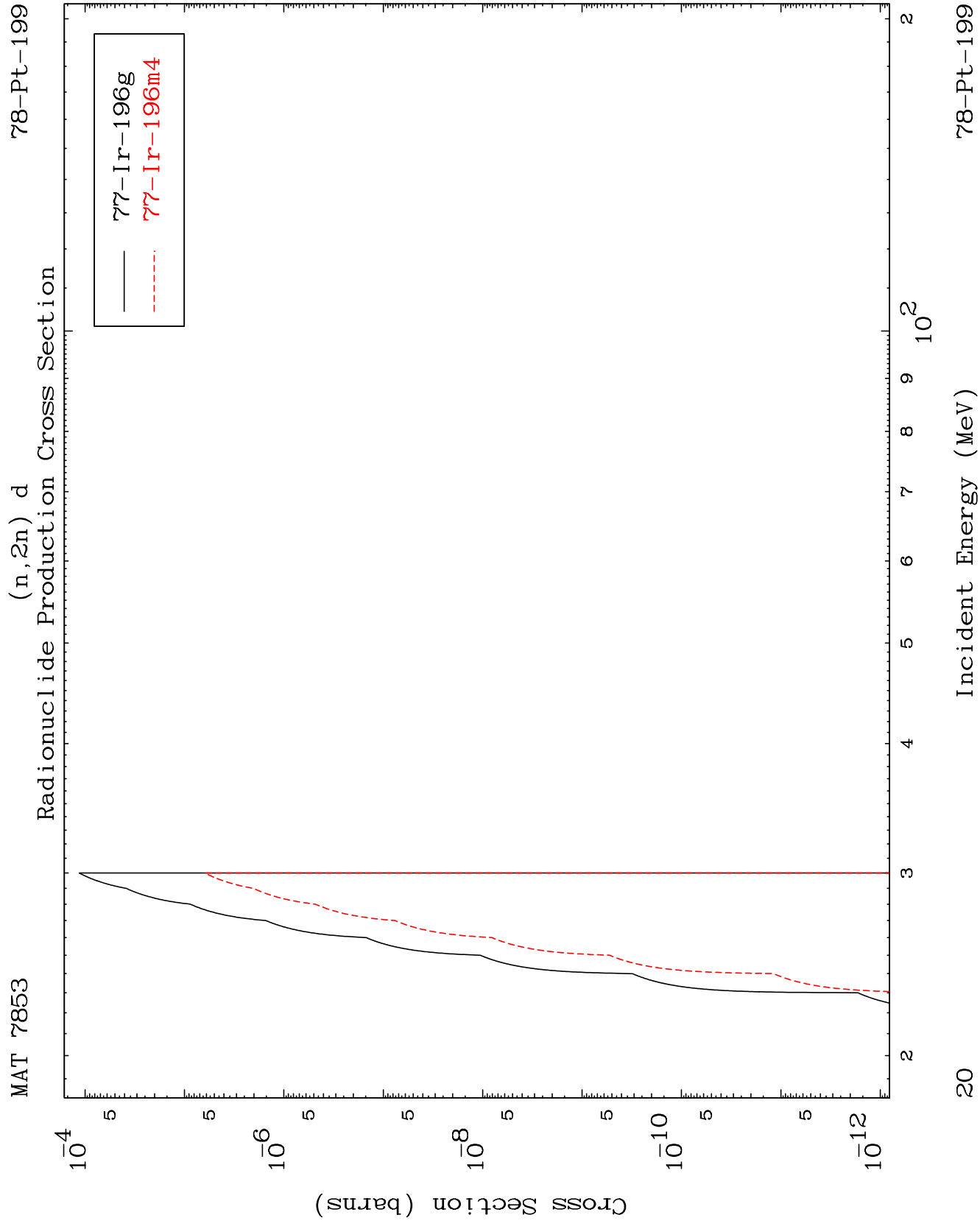




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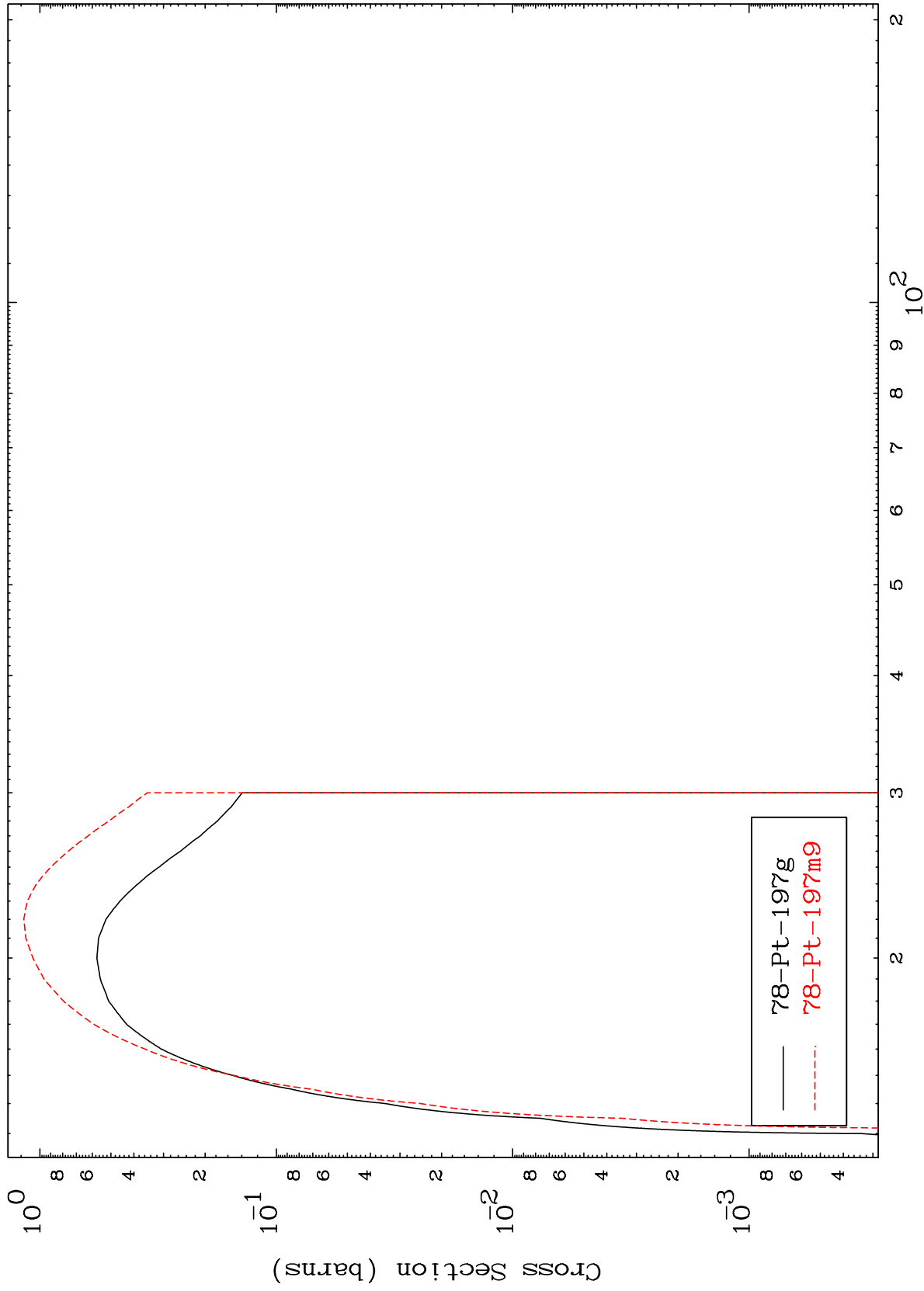




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78-Pt-199

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

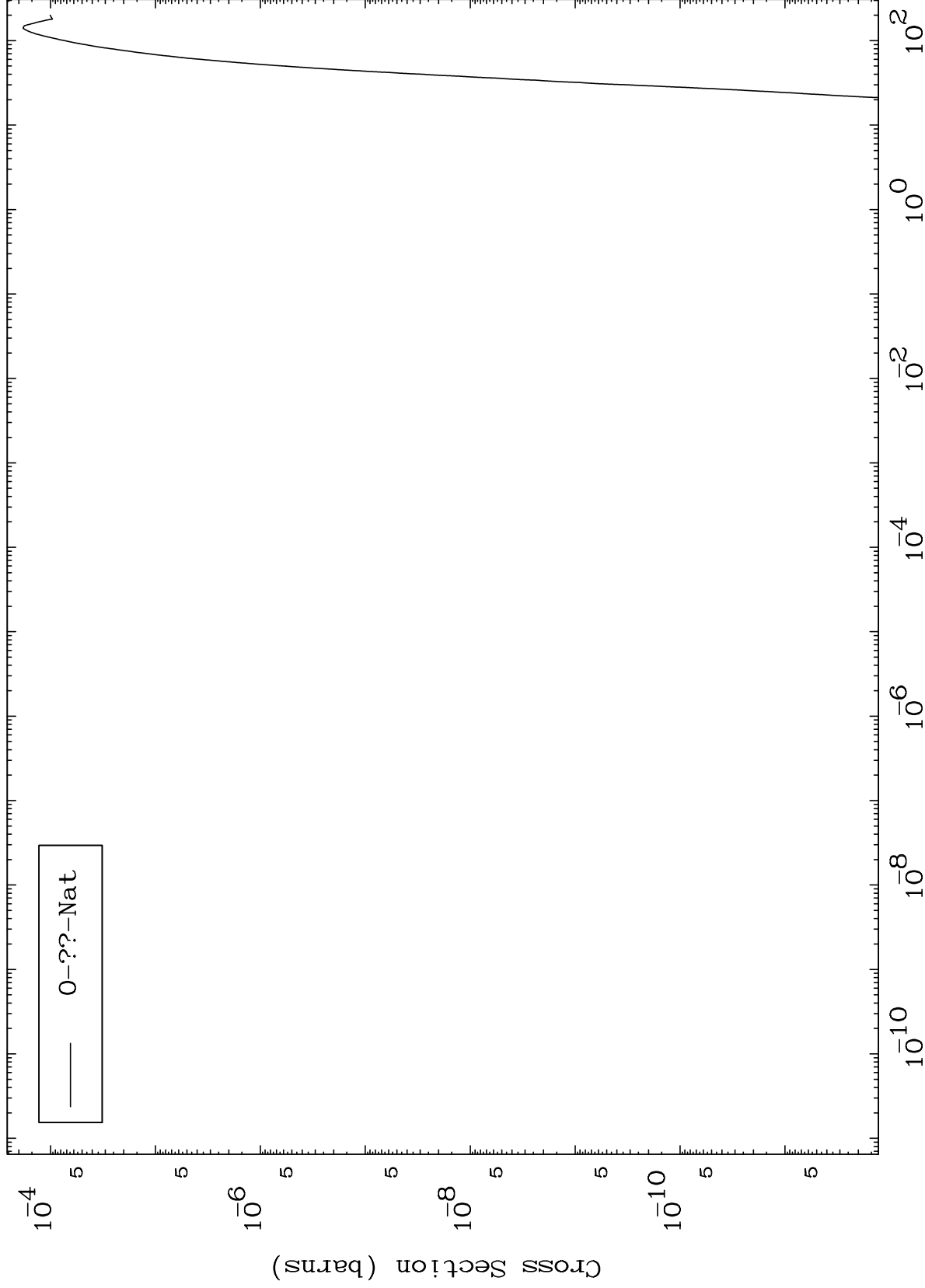
78-Pt-199

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Fission

⁷⁸Pt-199

Radionuclide Production Cross Section



0-?-Nat

22

Incident Energy (MeV)

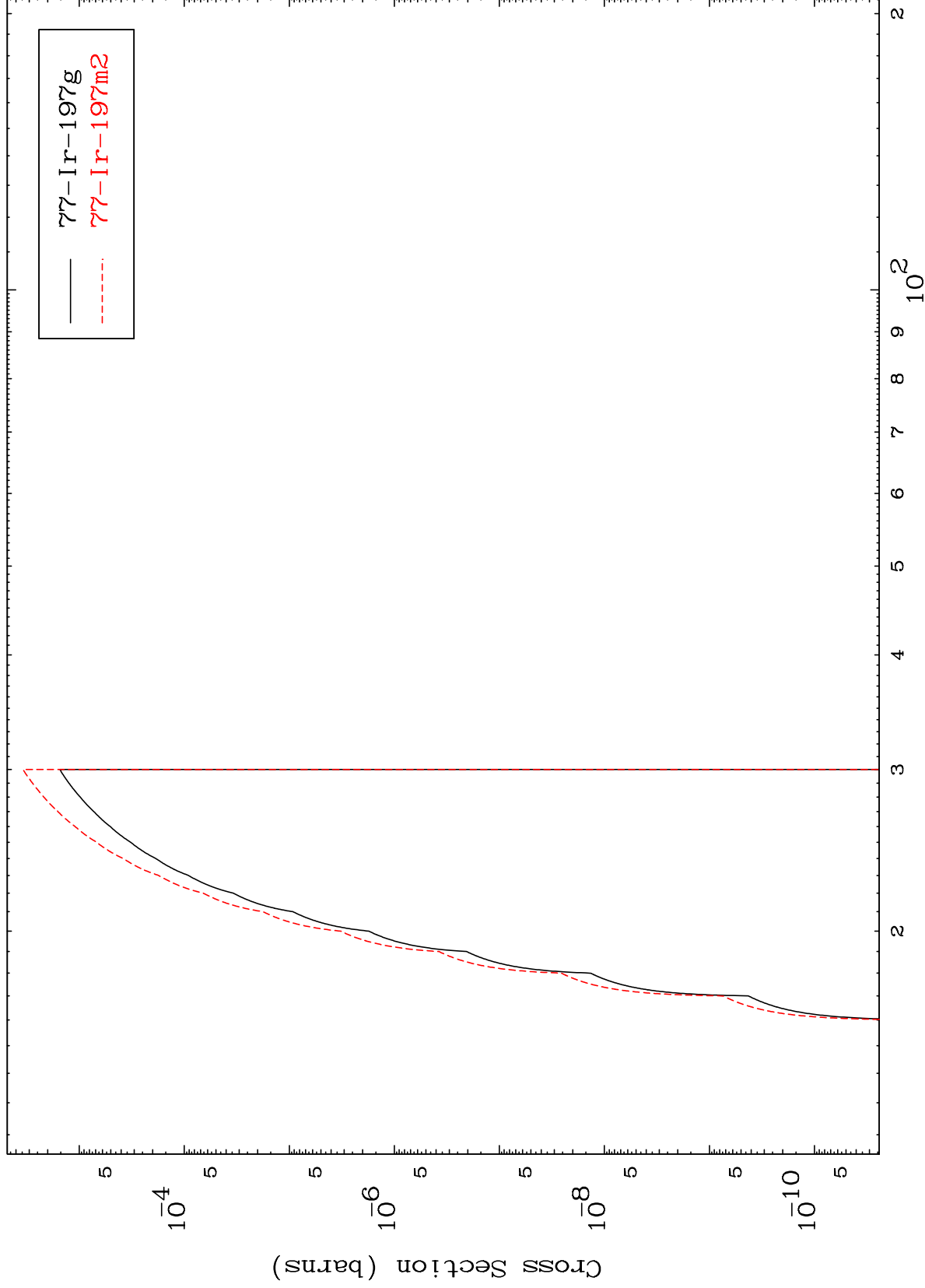
⁷⁸Pt-199

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(n,n') d

78-Pt-199

Radionuclide Production Cross Section

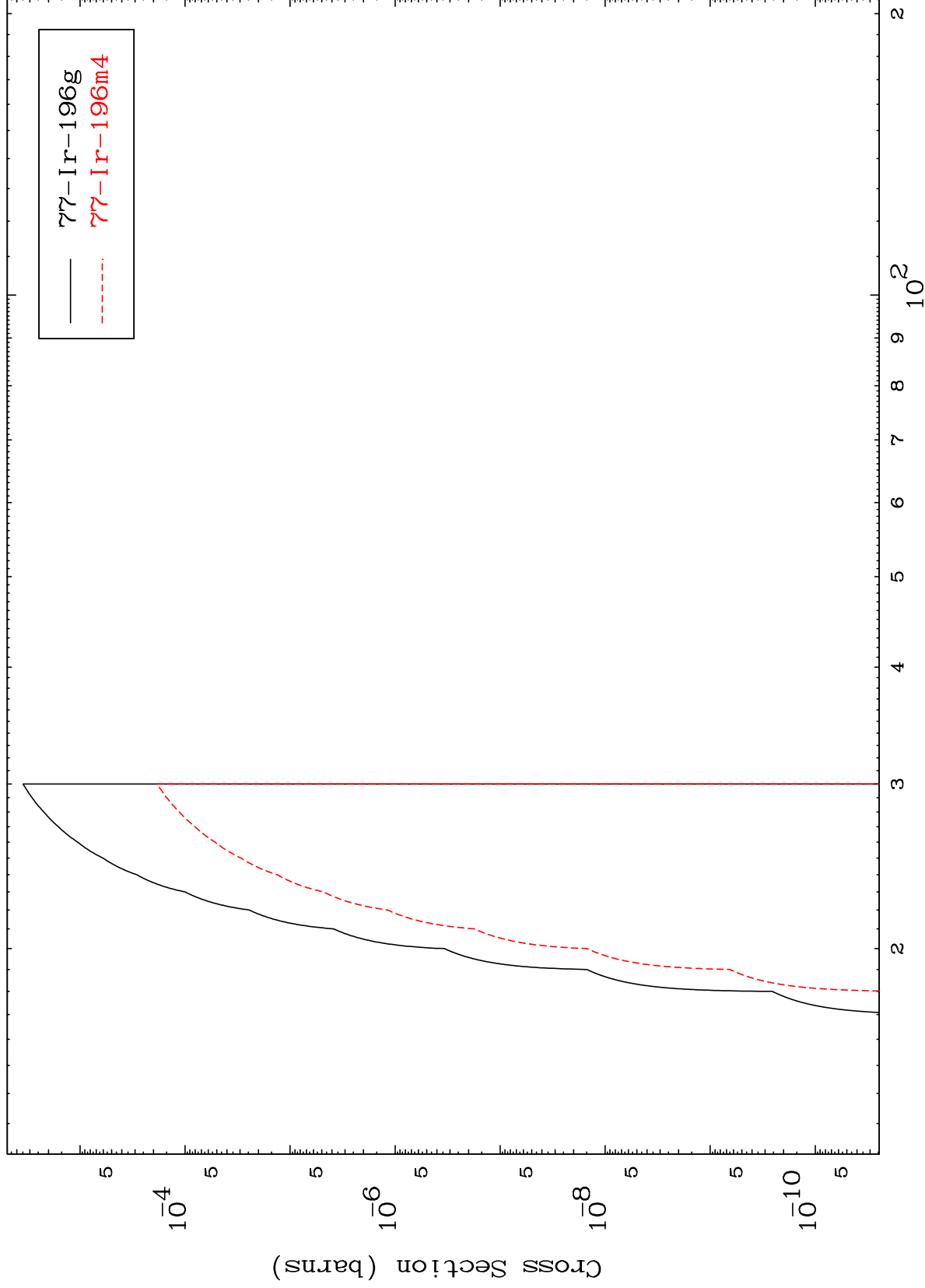


23

Incident Energy (MeV)

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Radionuclide Production Cross Section

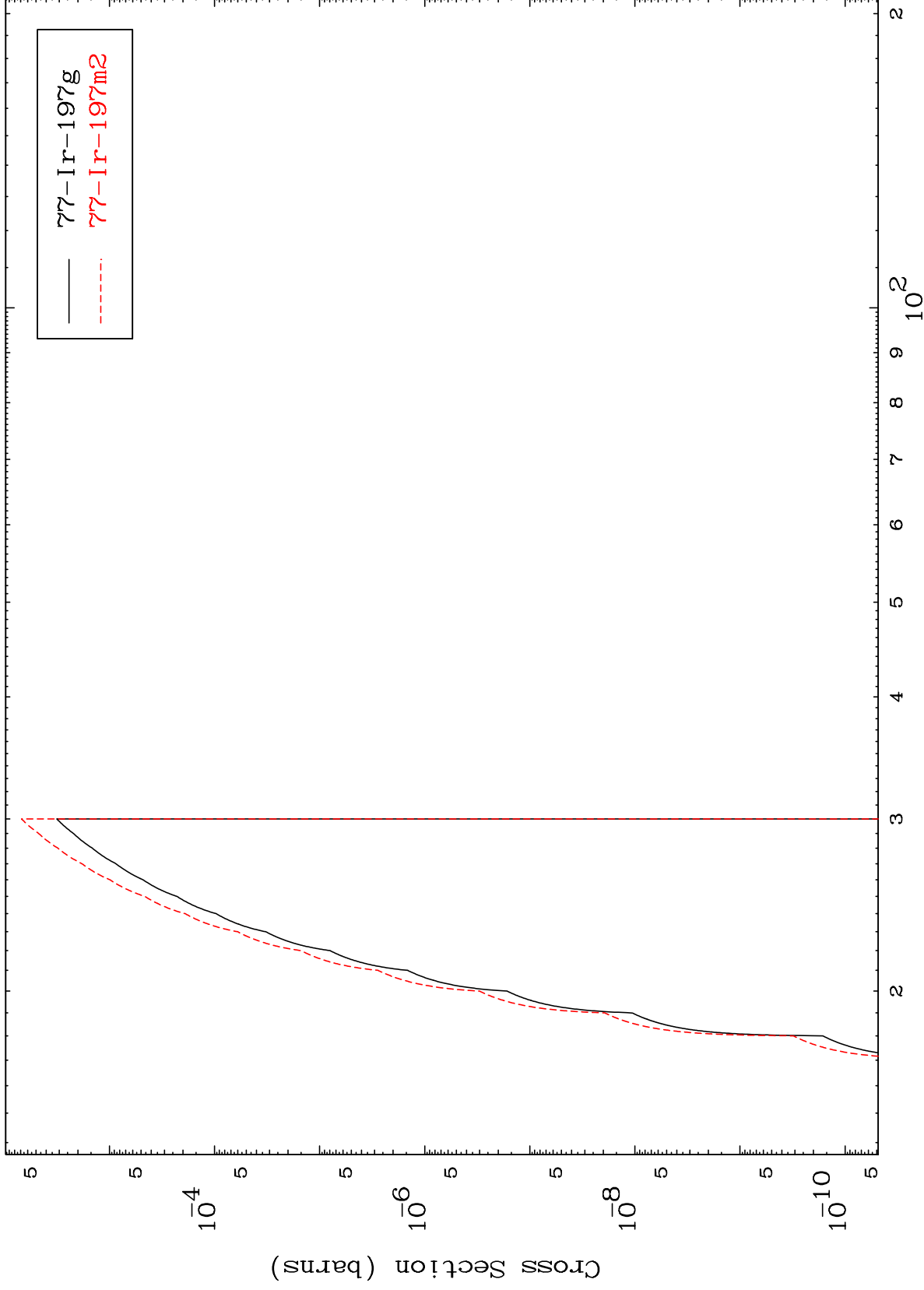


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(n,2n) p

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Radionuclide Production Cross Section



25

Incident Energy (MeV)

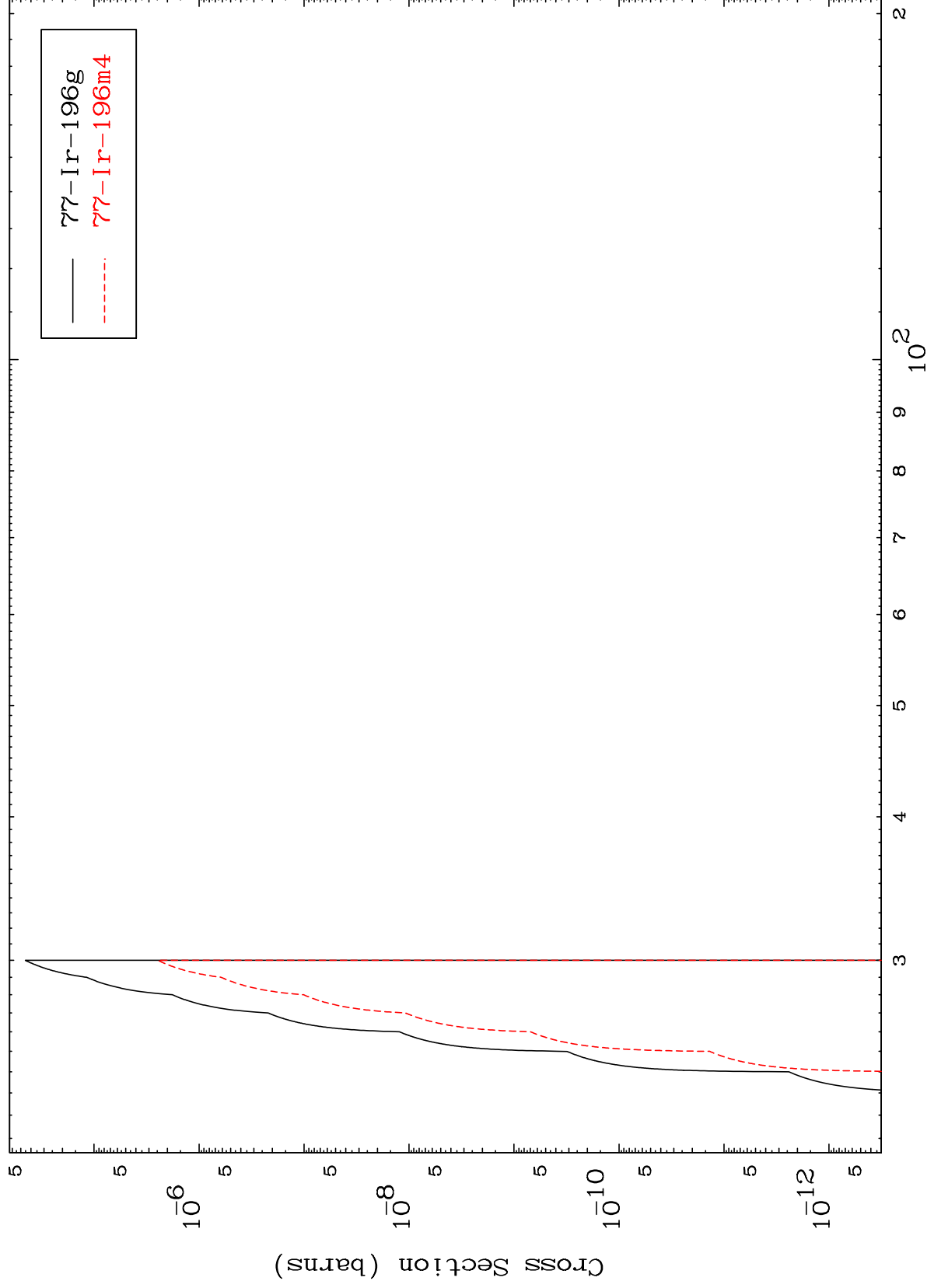
78-Pt-199

MAT 7853

(n,3n) p

78-Pt-199

Radionuclide Production Cross Section



26

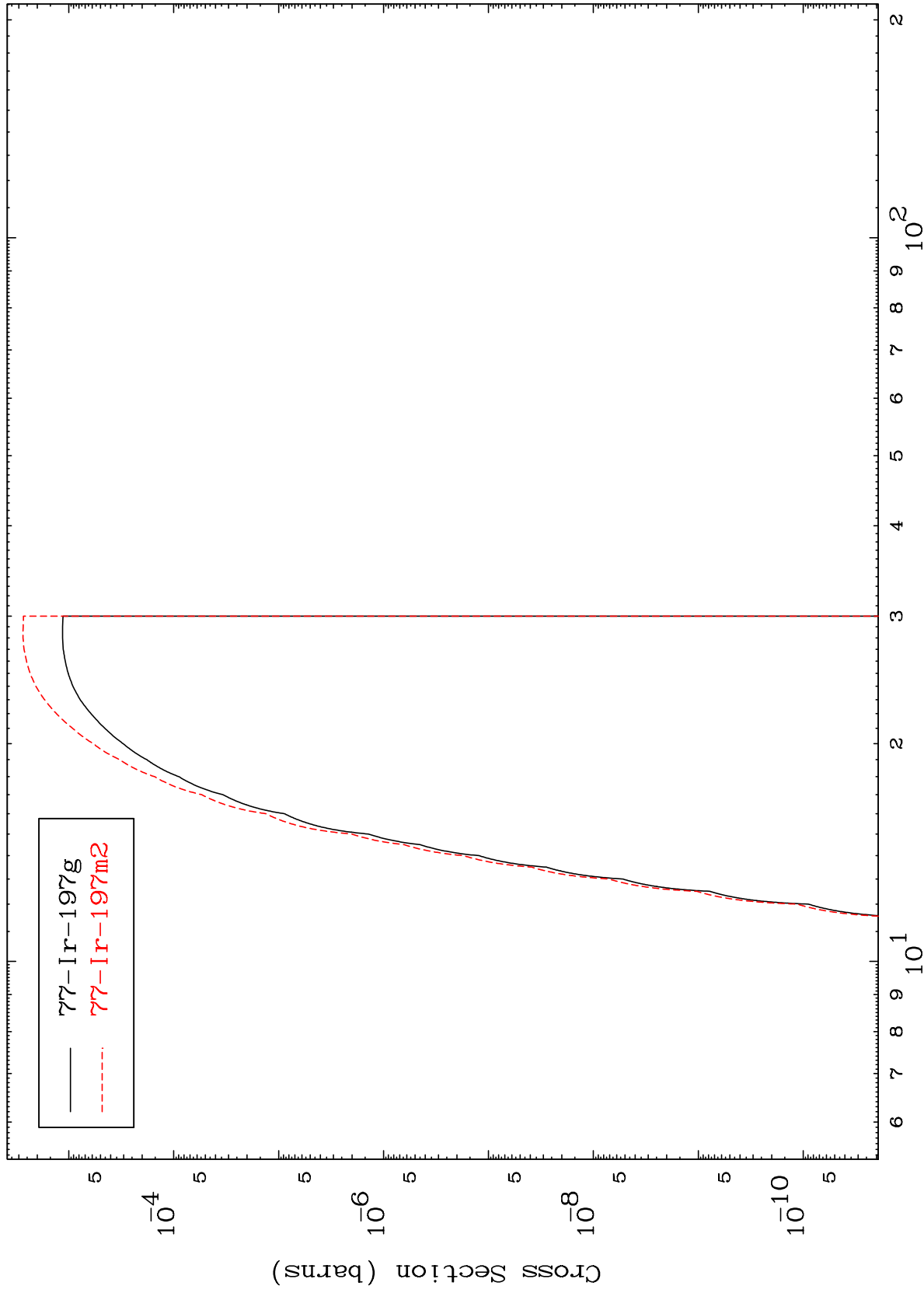
Incident Energy (MeV)

78-Pt-199

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78-Pt-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

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