

Program EVALPLOT
(Version 2017-1)

by

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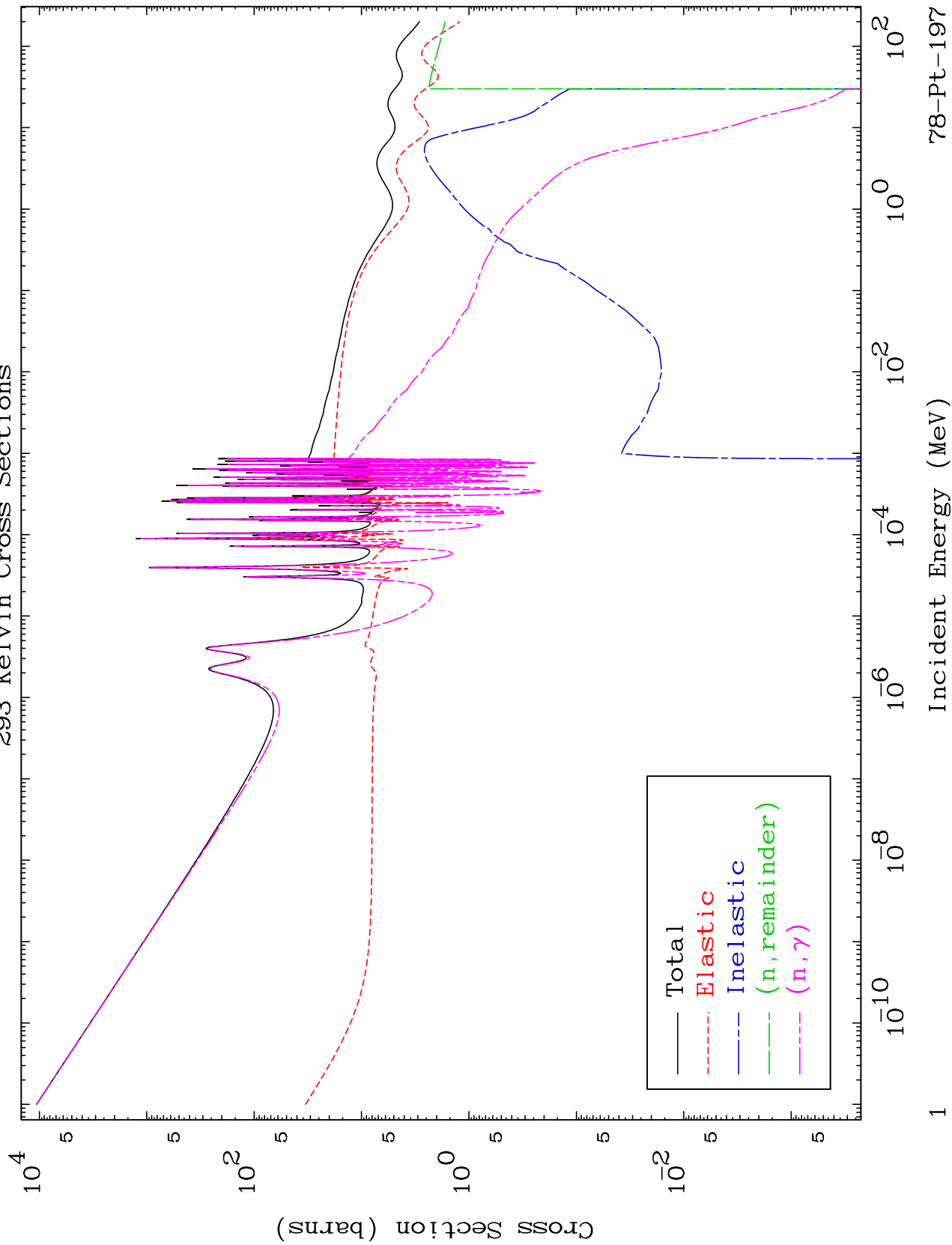
Press Mouse Button to Start

MAT 7847

Major

293 Kelvin Cross Sections

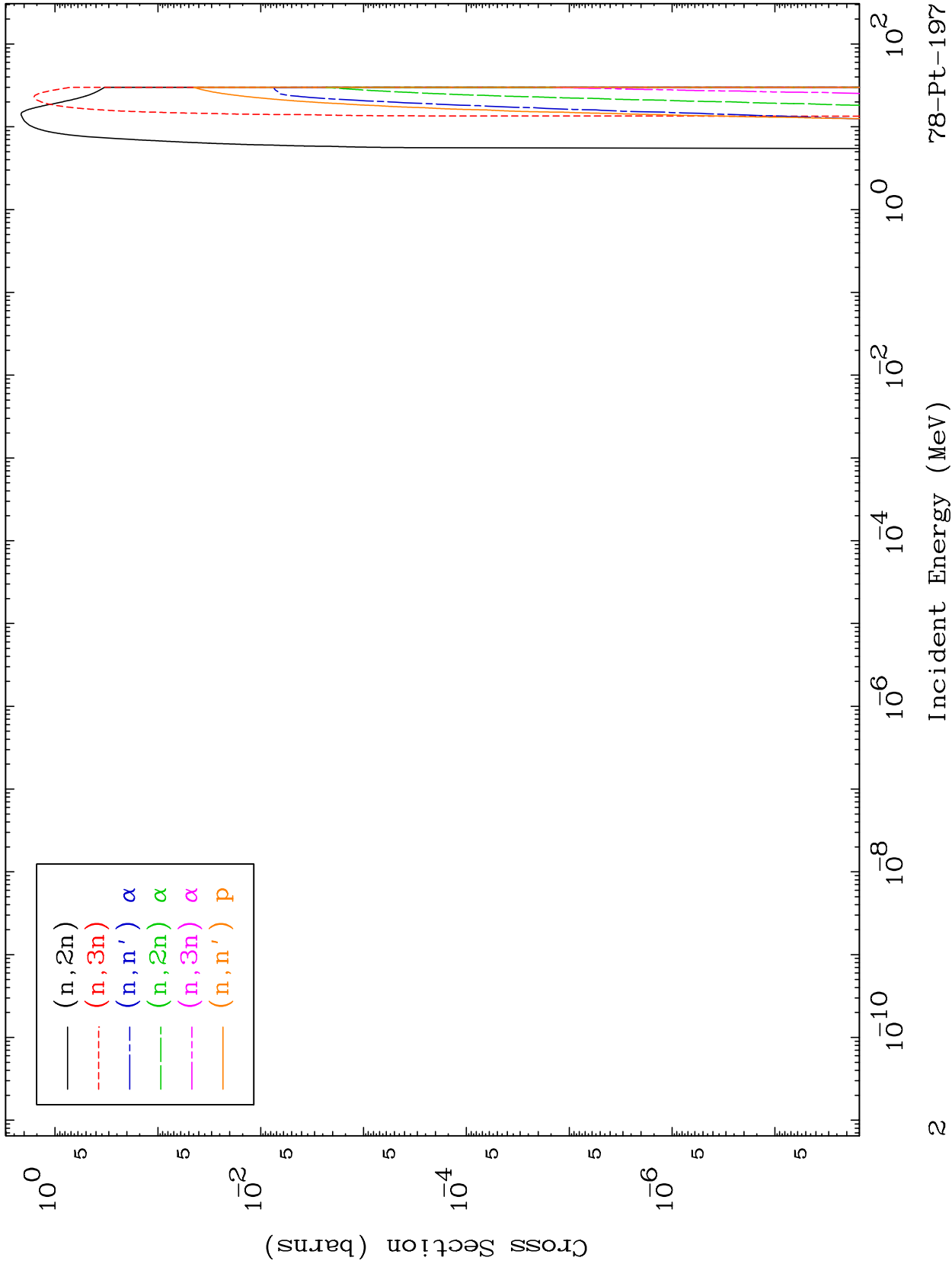
78-Pt-197

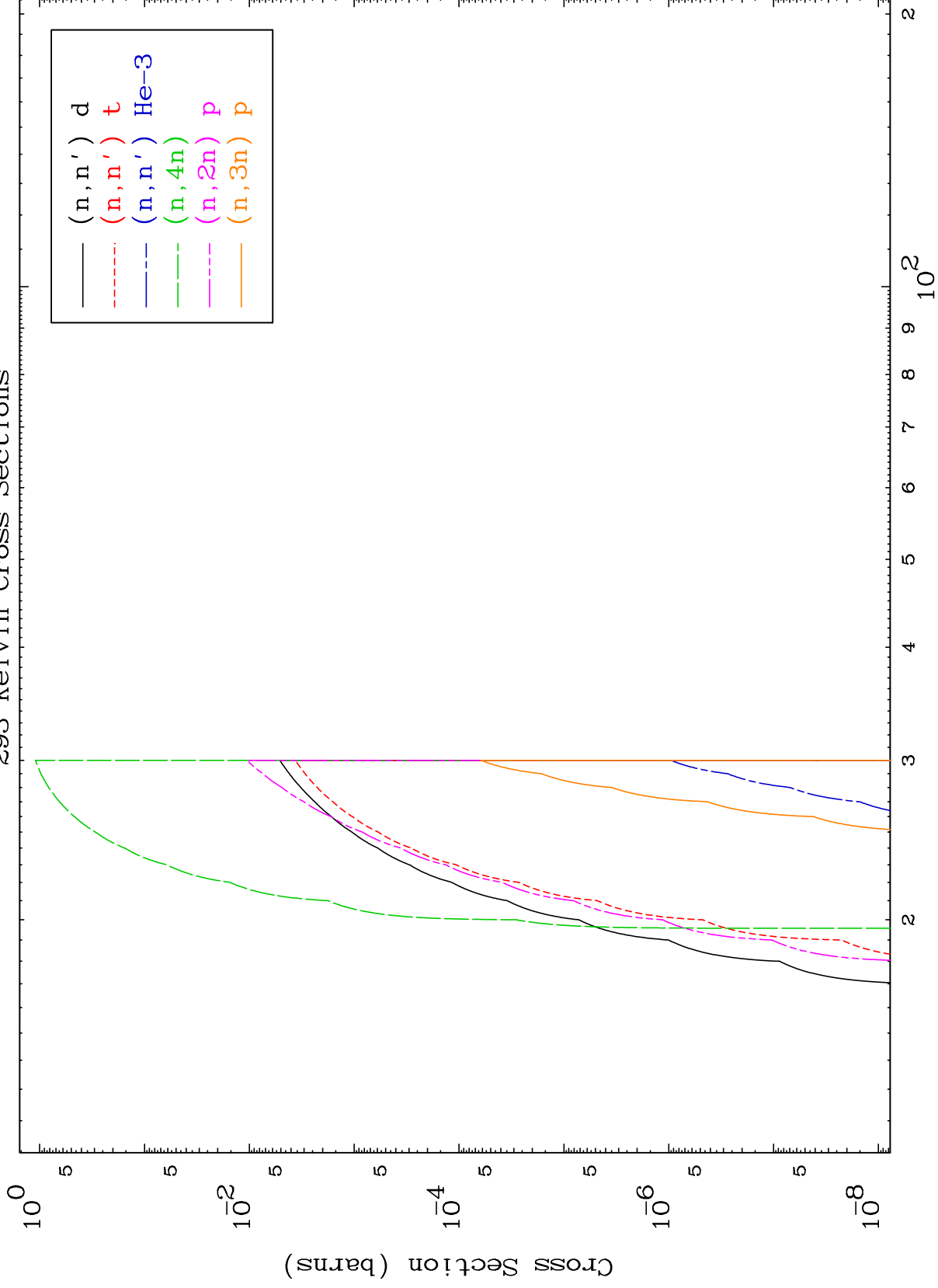


MAT 7847

Neutron Production
293 Kelvin Cross Sections

78-Pt-197

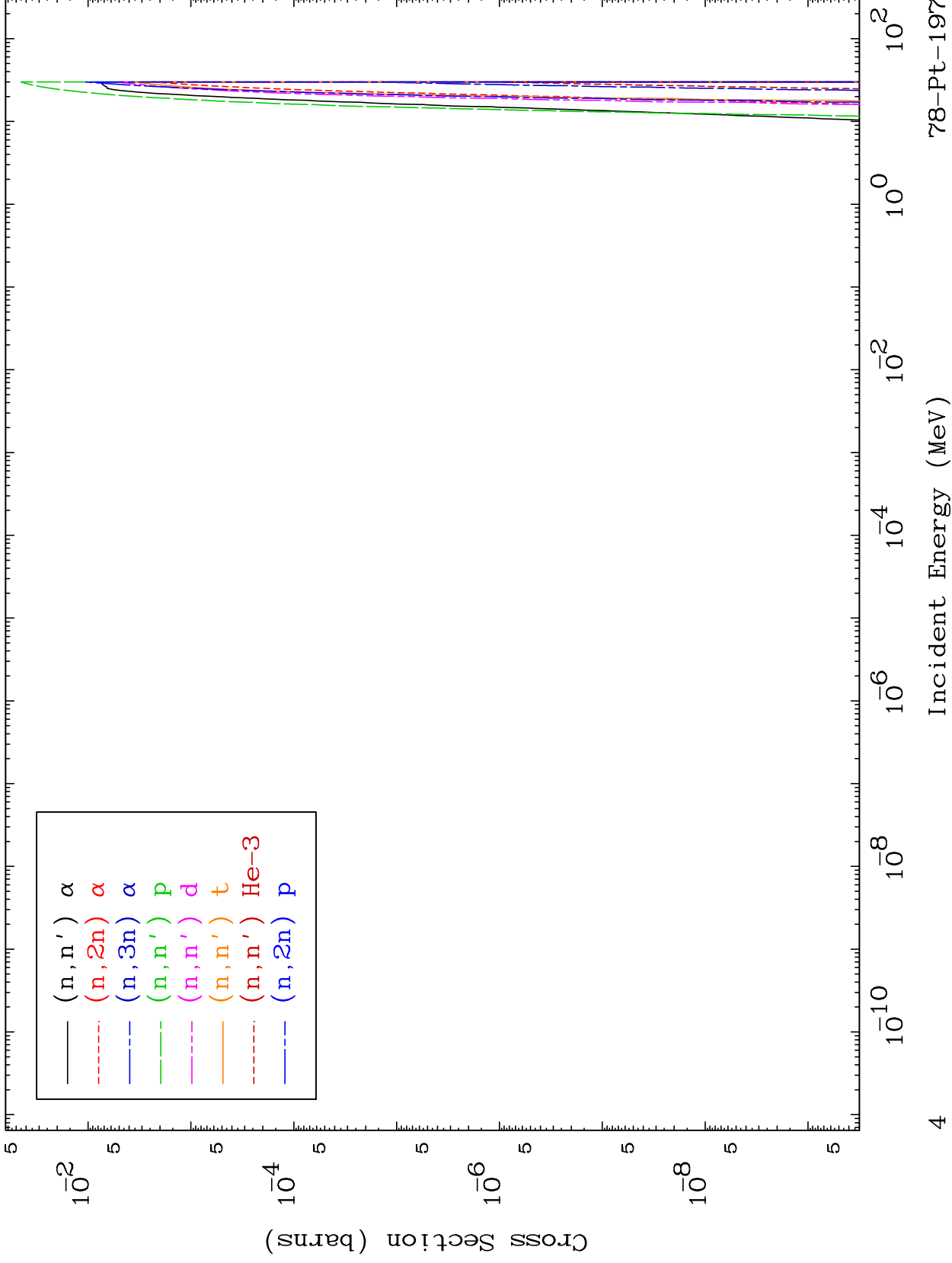




MAT 7847

Charged Particle
293 Kelvin Cross Sections

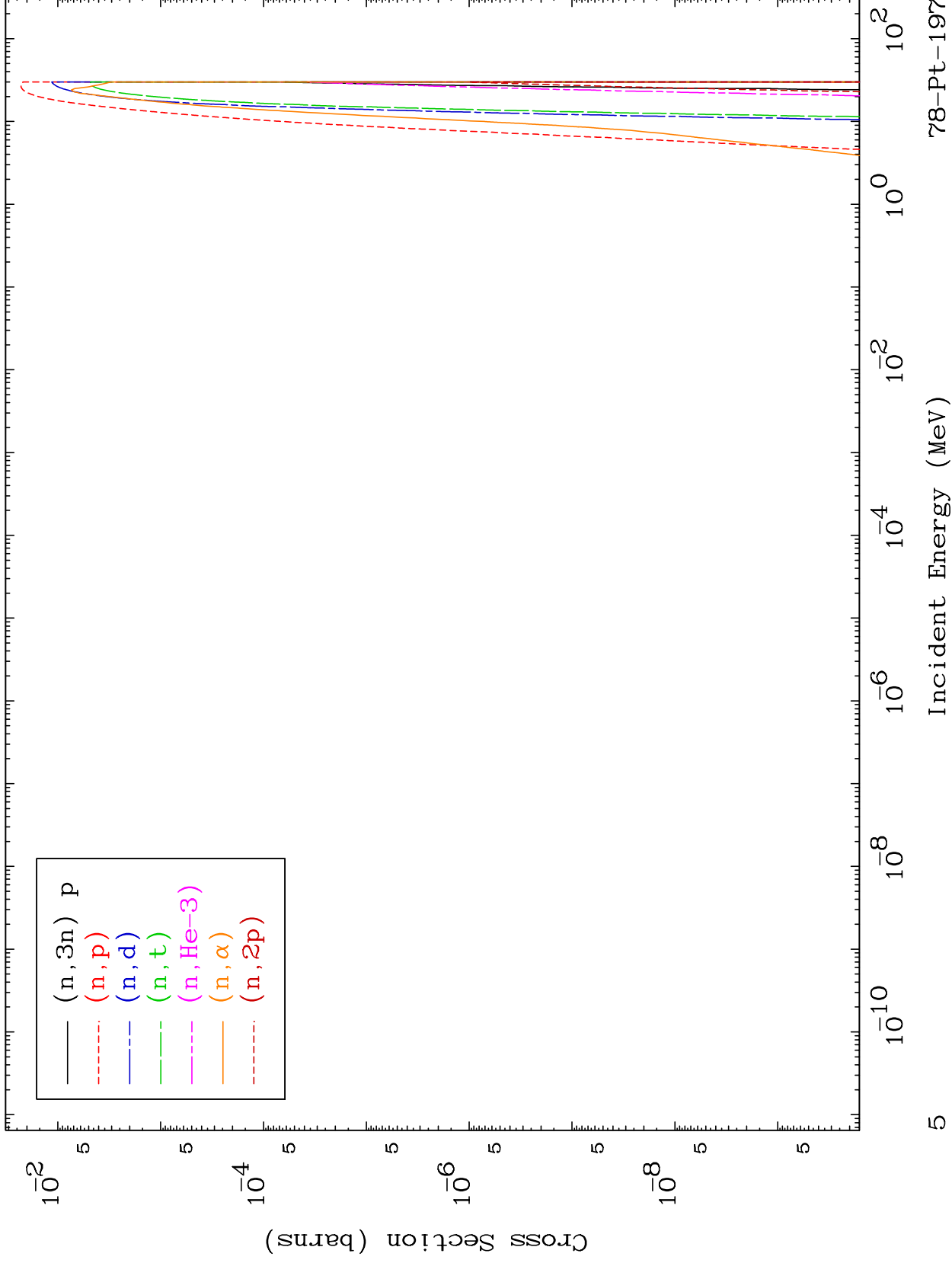
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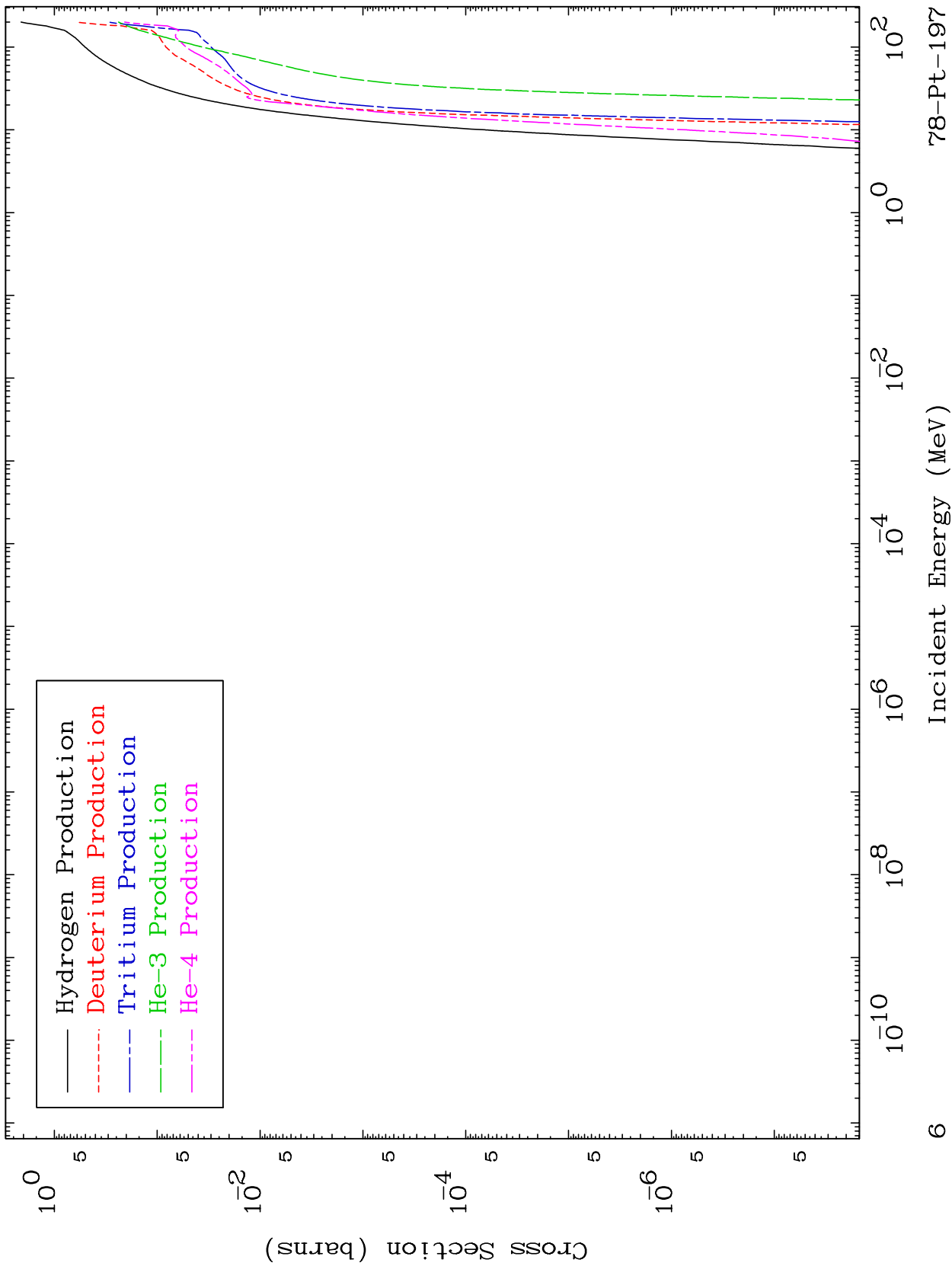


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Charged Particle
293 Kelvin Cross Sections

78-Pt-197

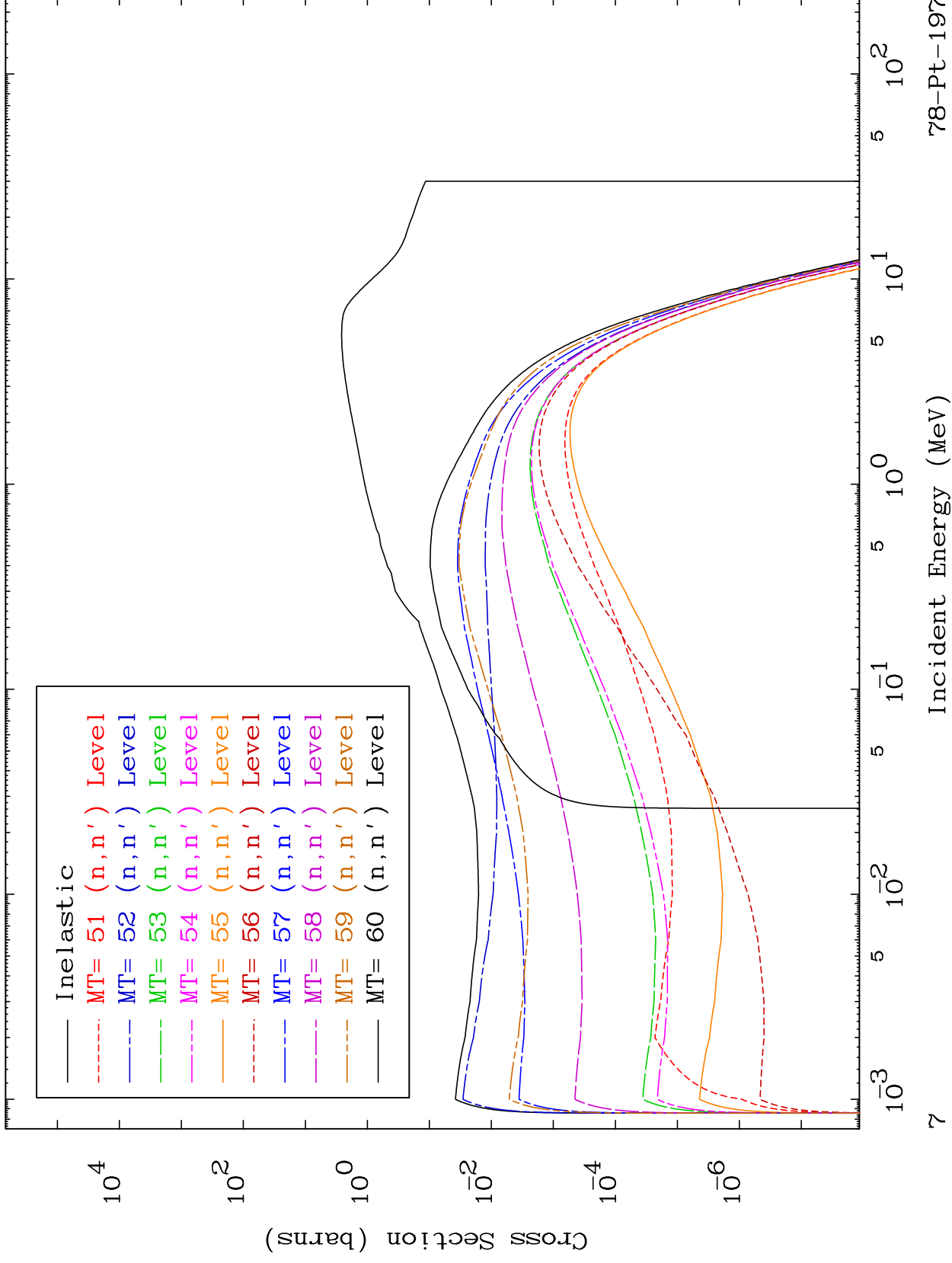




MAT 7847

(n,n') Level
293 Kelvin Cross Sections

78-Pt-197

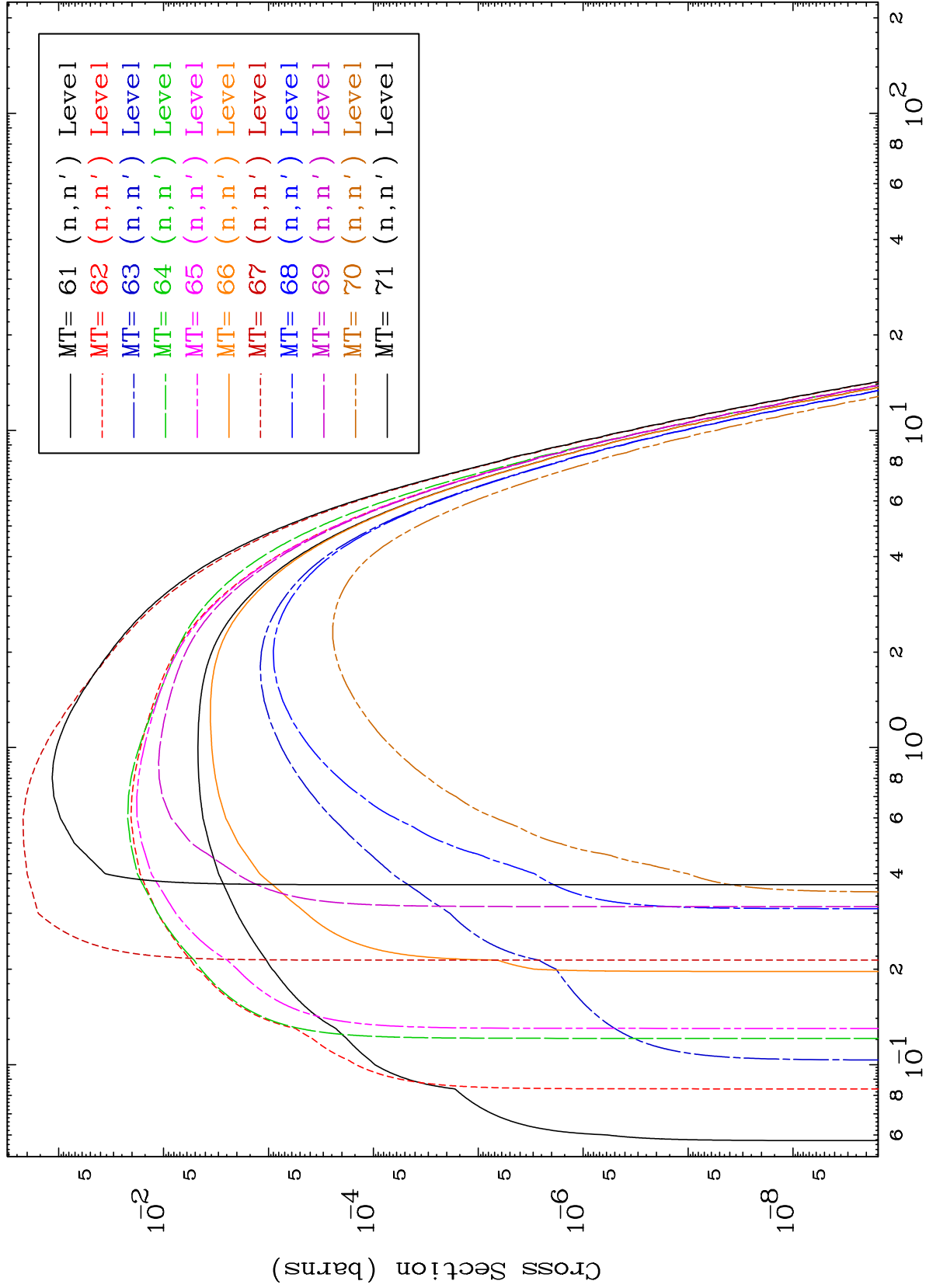


MAT 7847

(n,n') Level

78-Pt-197

293 Kelvin Cross Sections



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Incident Energy (MeV)

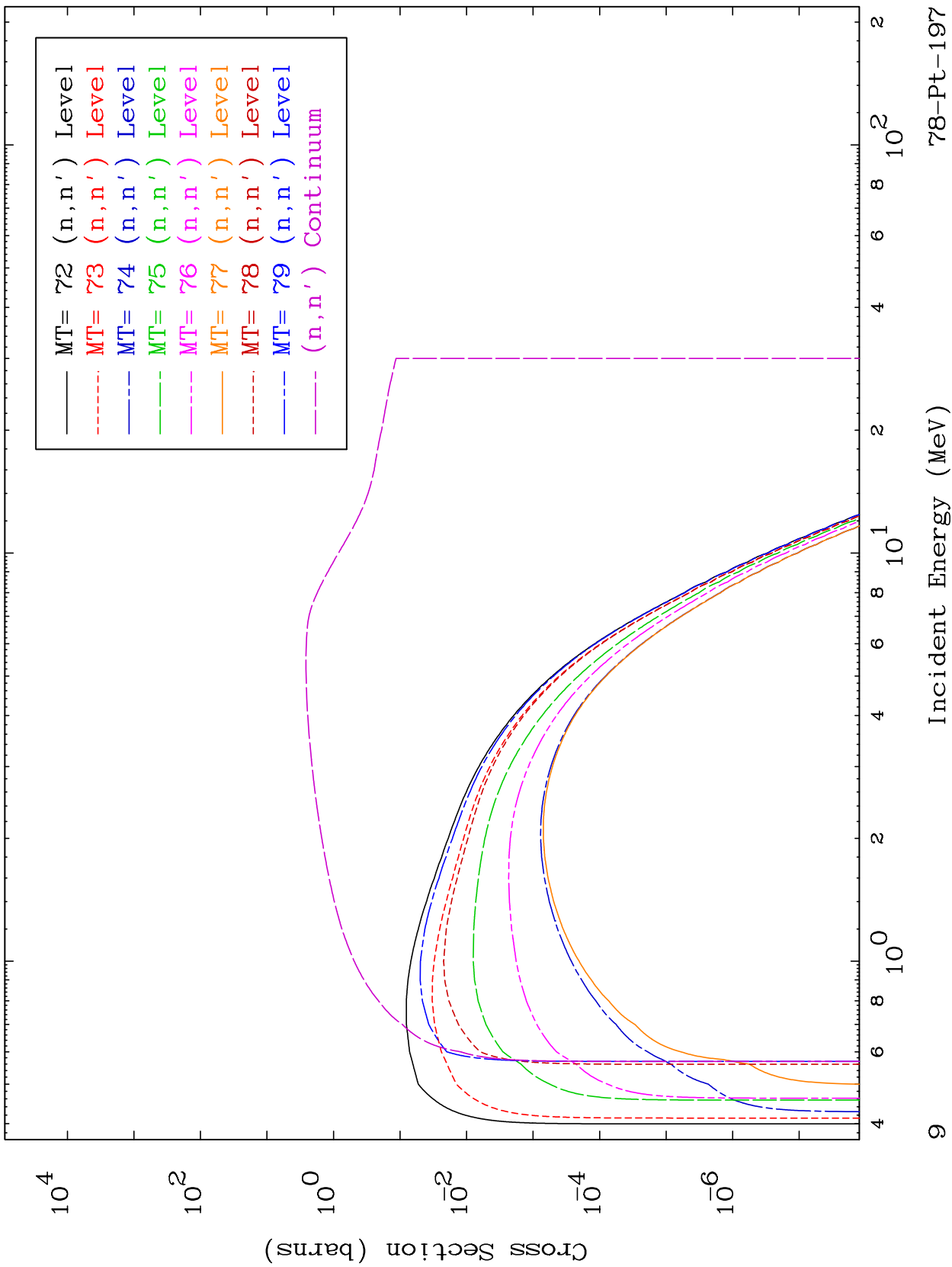
78-Pt-197

MAT 7847

(n,n') Level

293 Kelvin Cross Sections

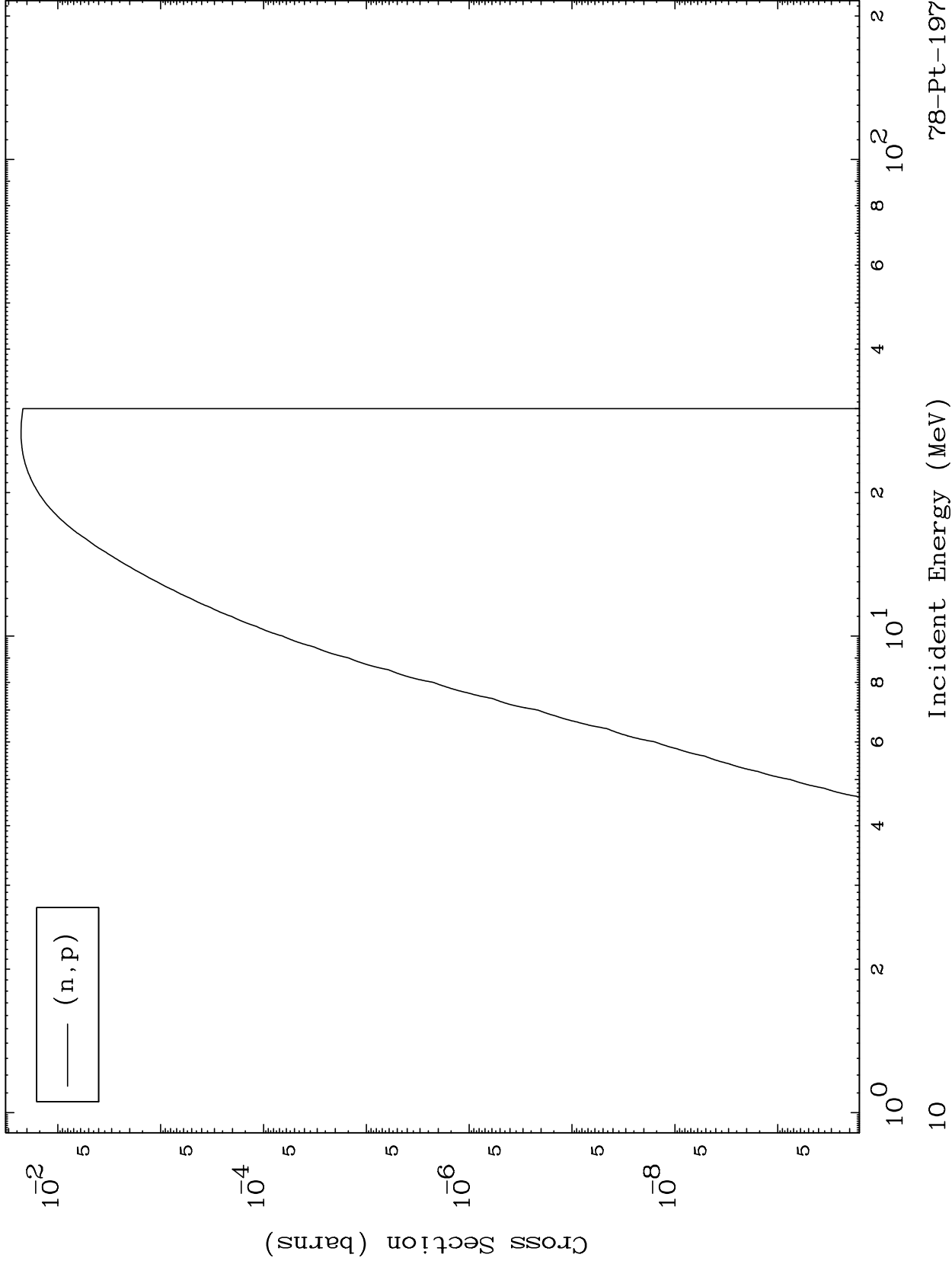
78-Pt-197



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(n,p) Levels
293 Kelvin Cross Sections

78-Pt-197

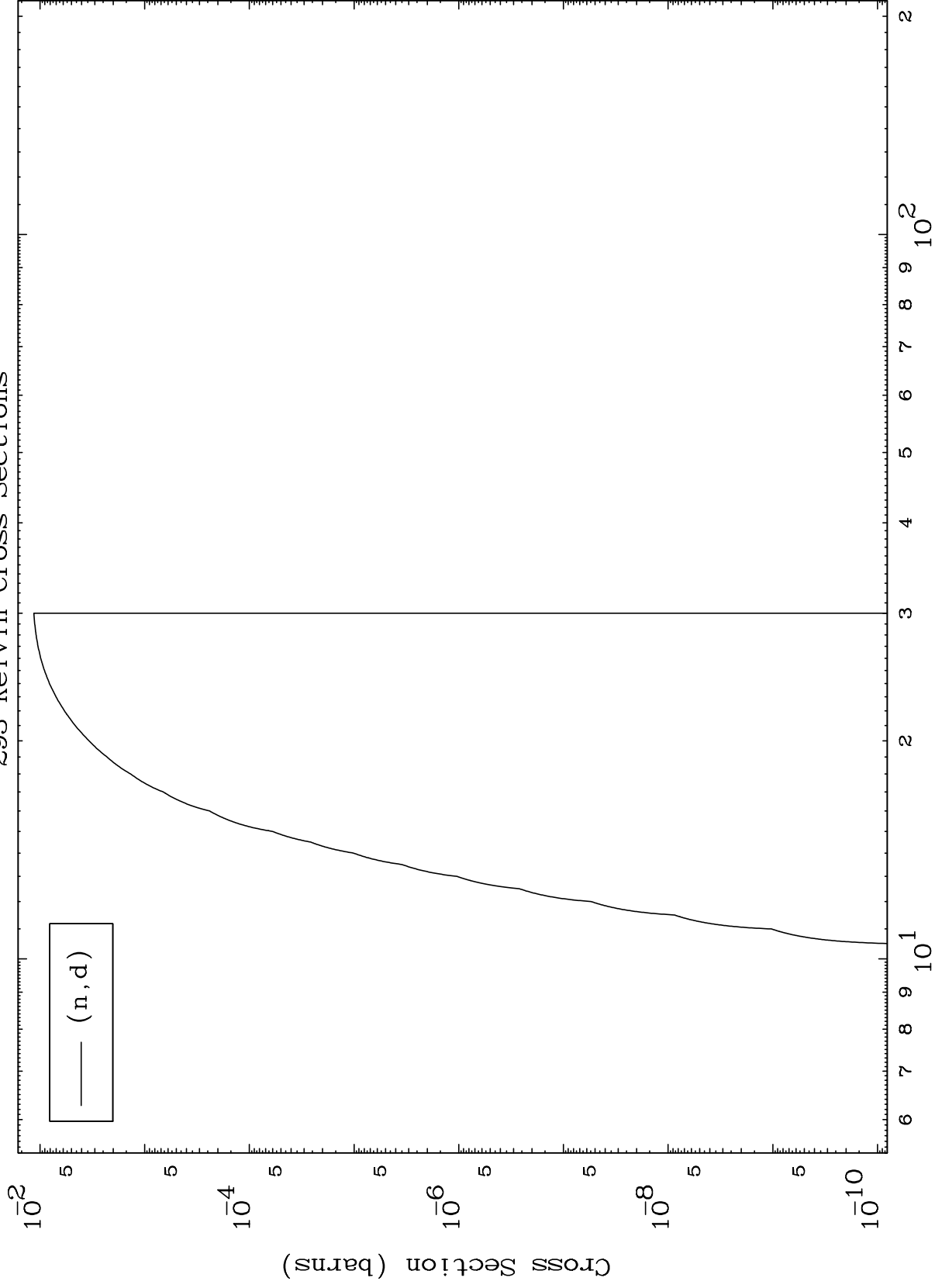


78-Pt-197

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(n,d) Levels
293 Kelvin Cross Sections

78-Pt-197



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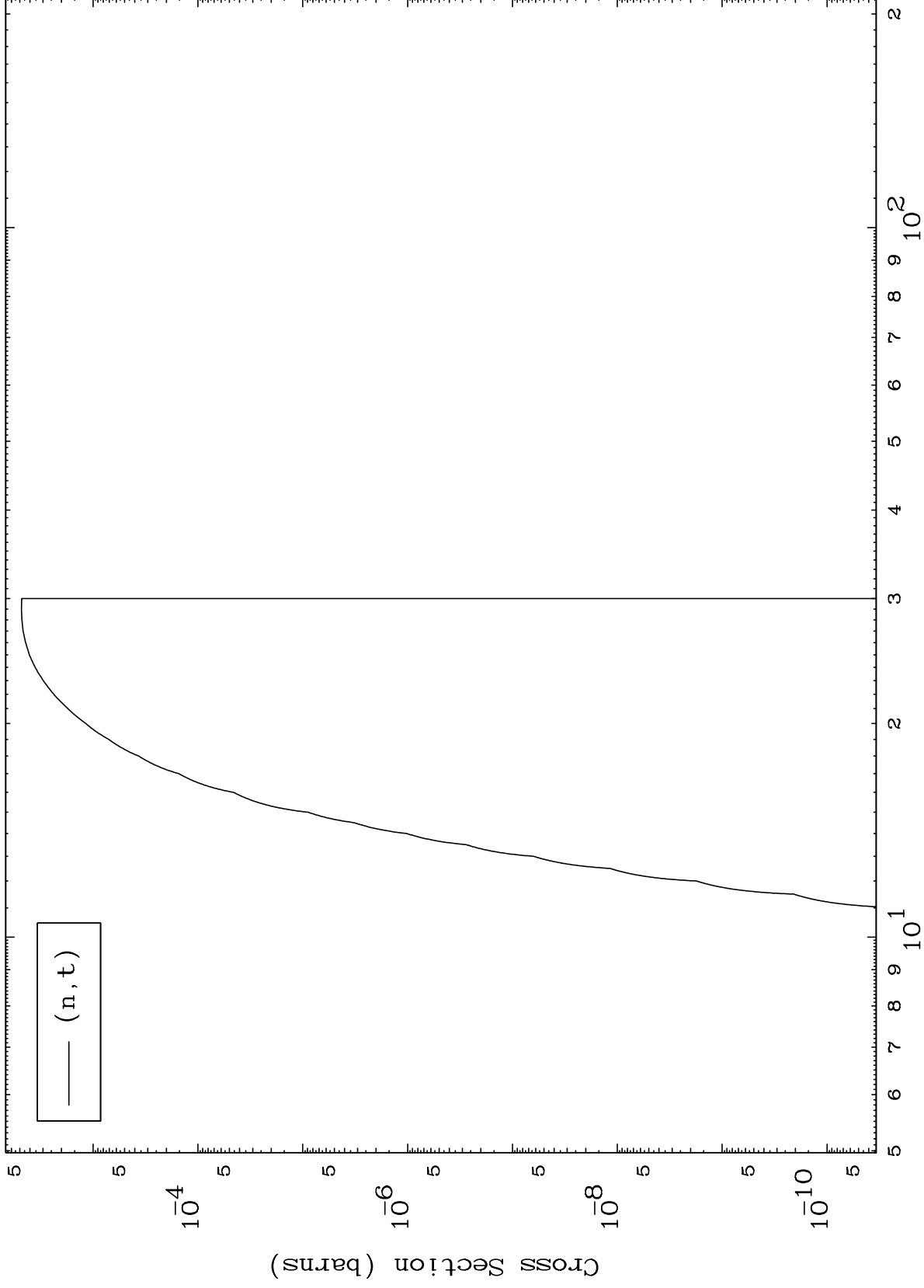
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-197



12

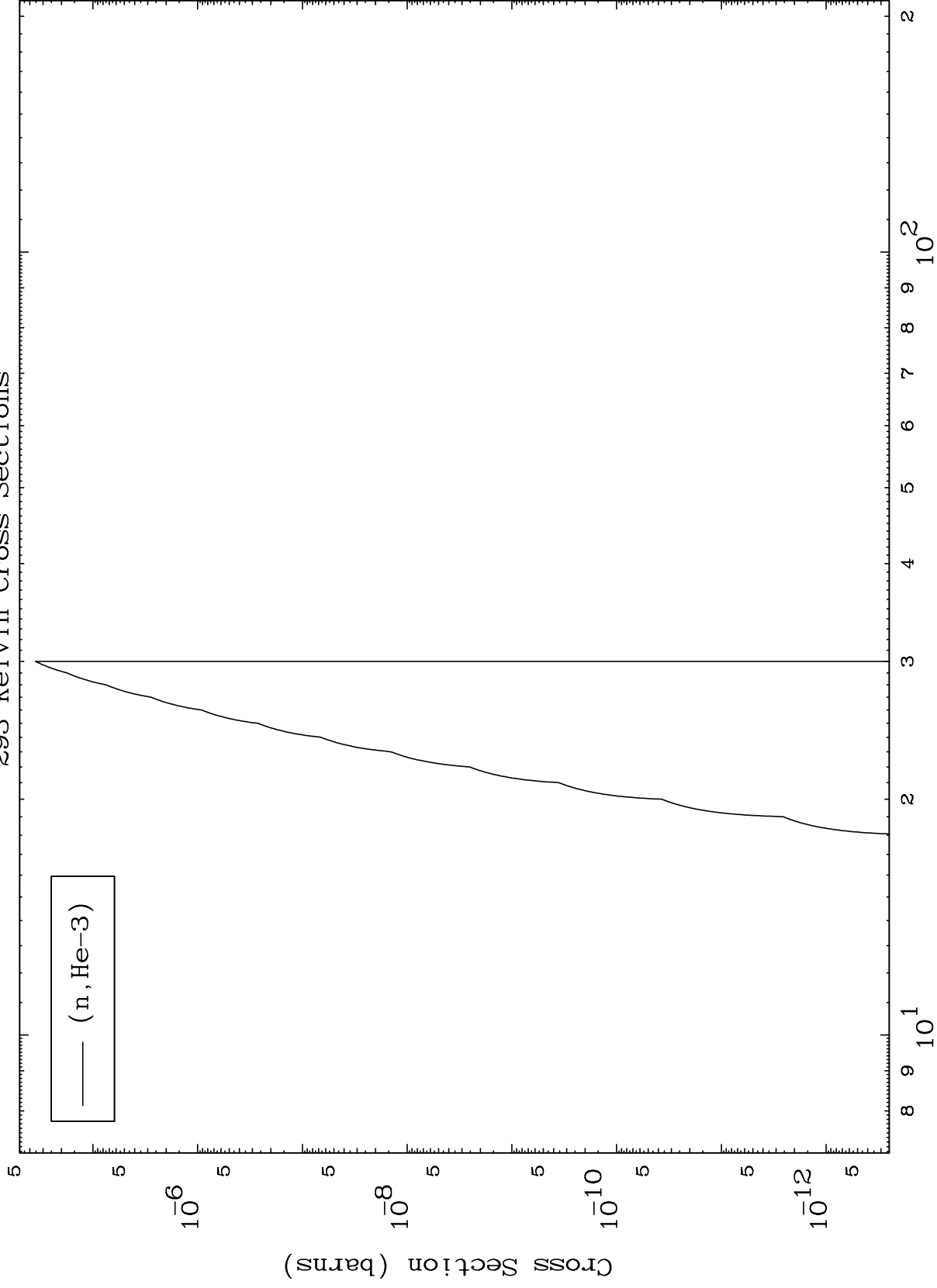
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,He3) Levels
293 Kelvin Cross Sections

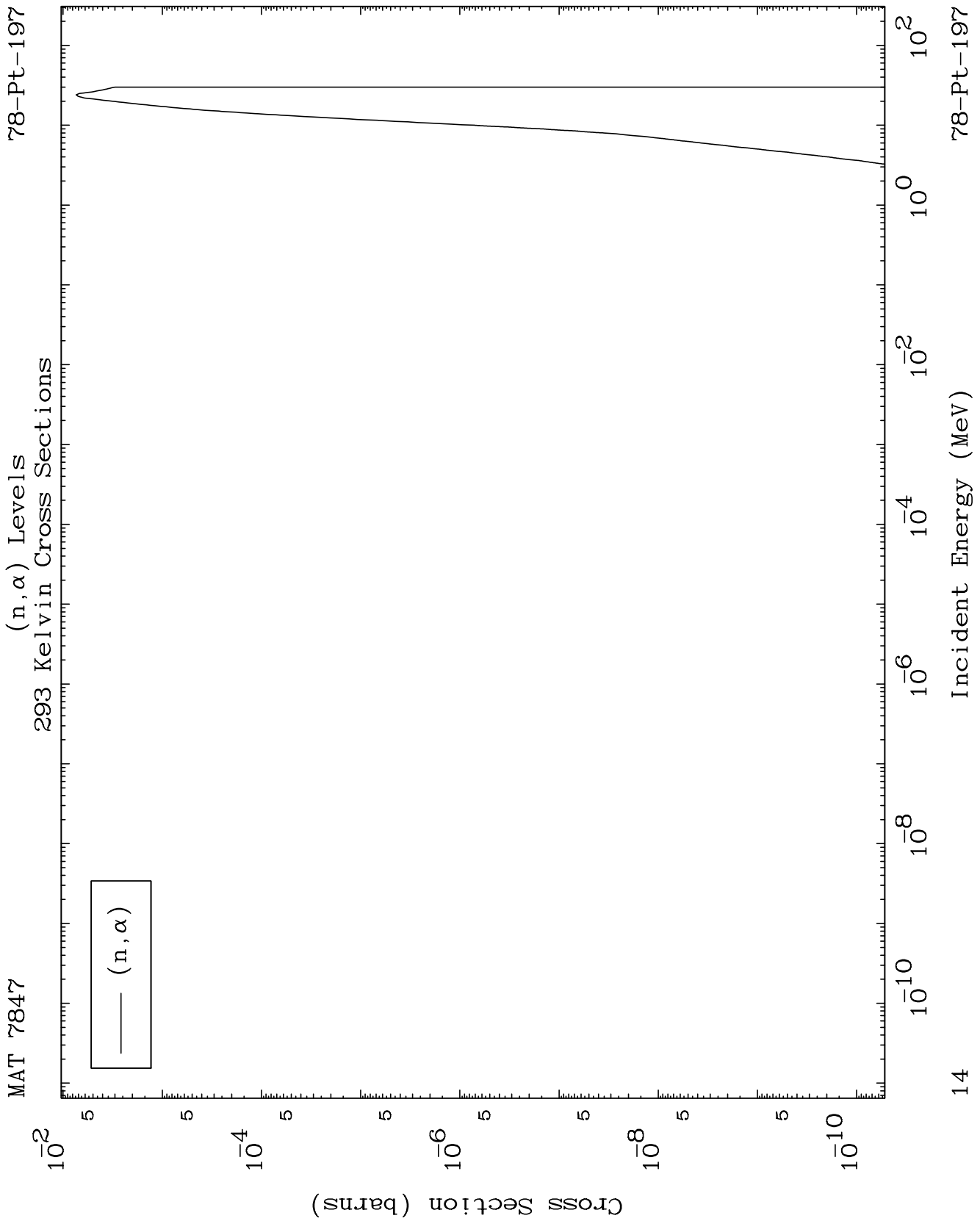
78-Pt-197

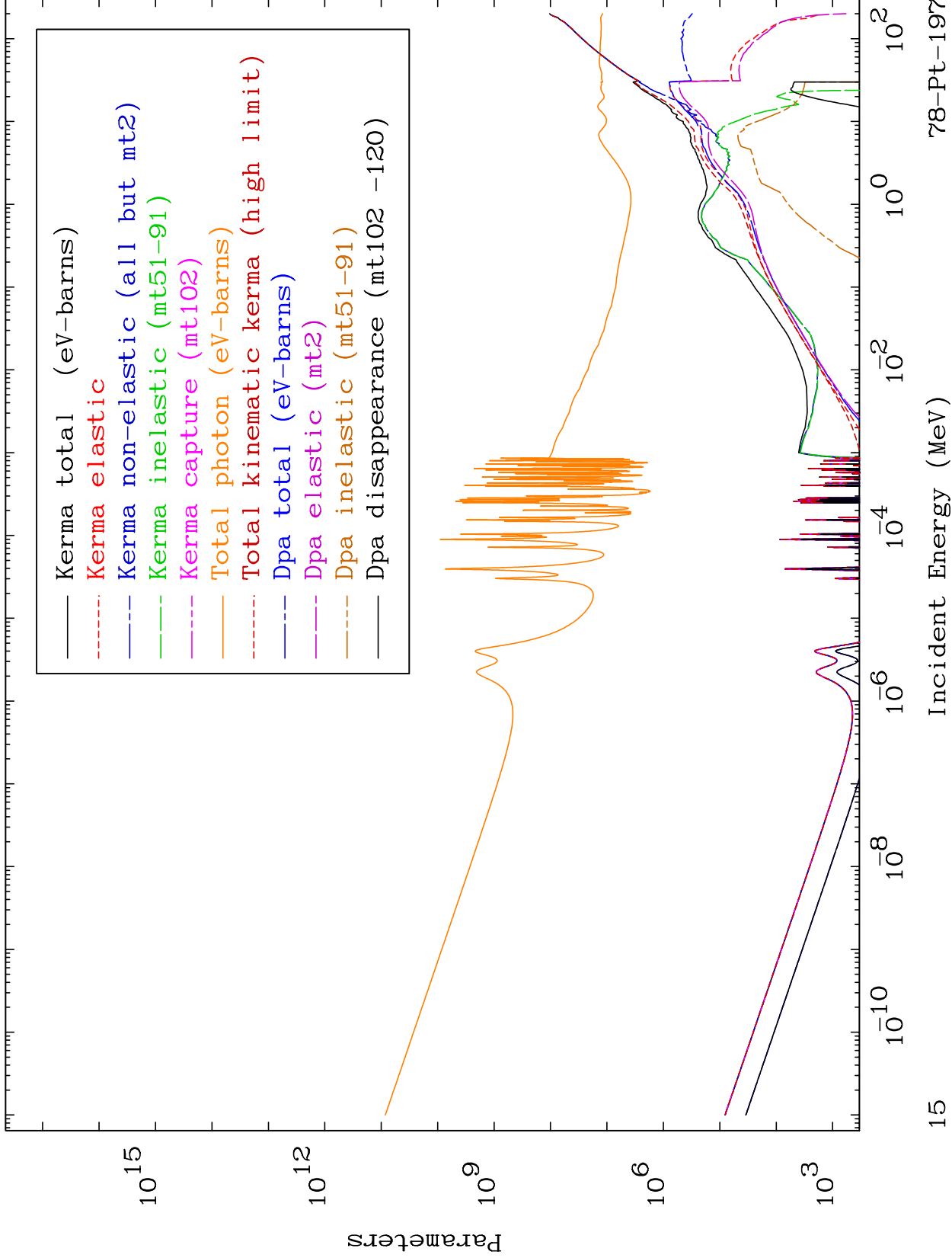


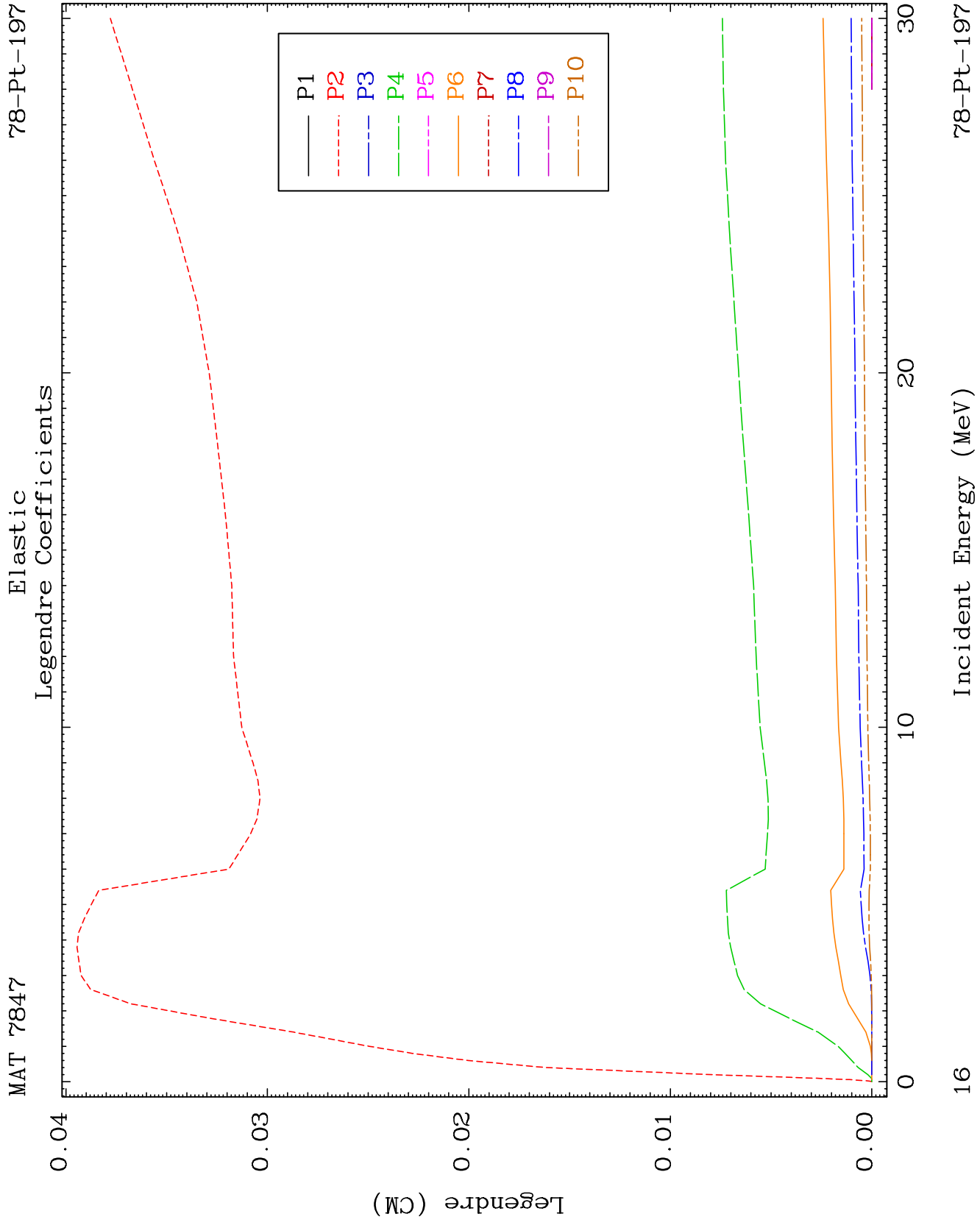
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Incident Energy (MeV)

78-Pt-197



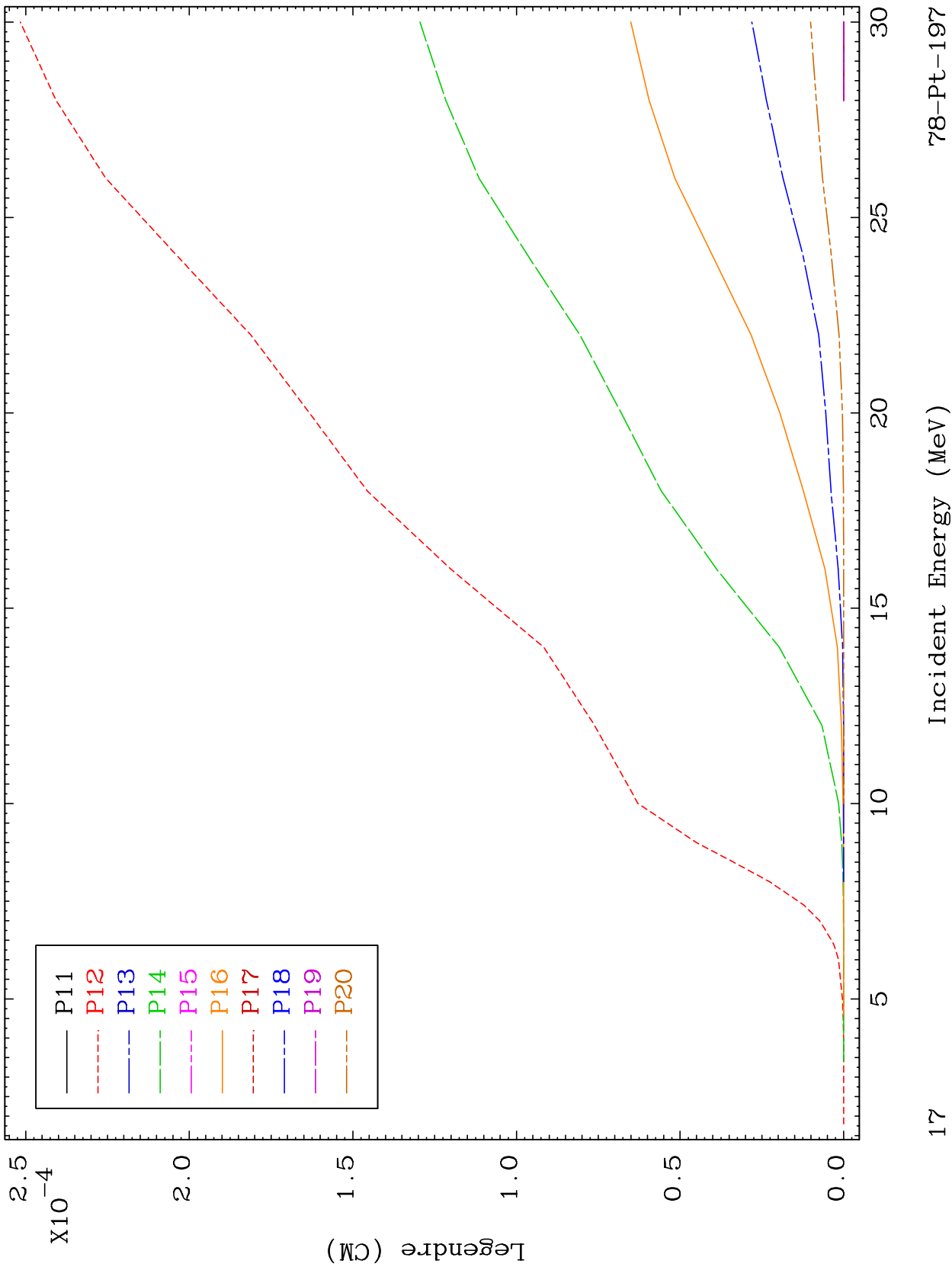




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Elastic Legendre Coefficients

78-Pt-197



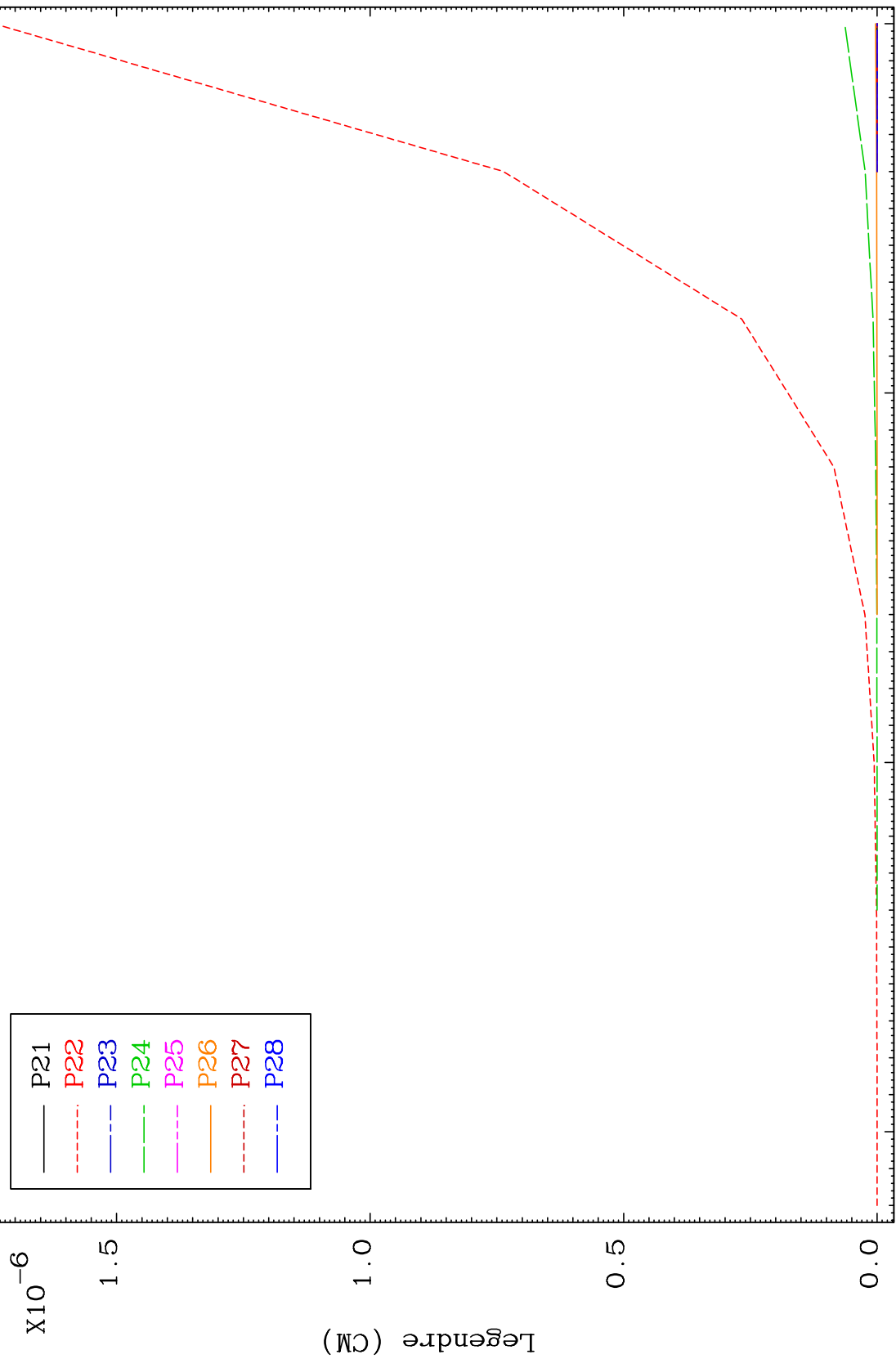
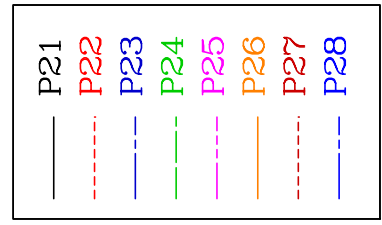
17

78-Pt-197

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Elastic Legendre Coefficients

78-Pt-197



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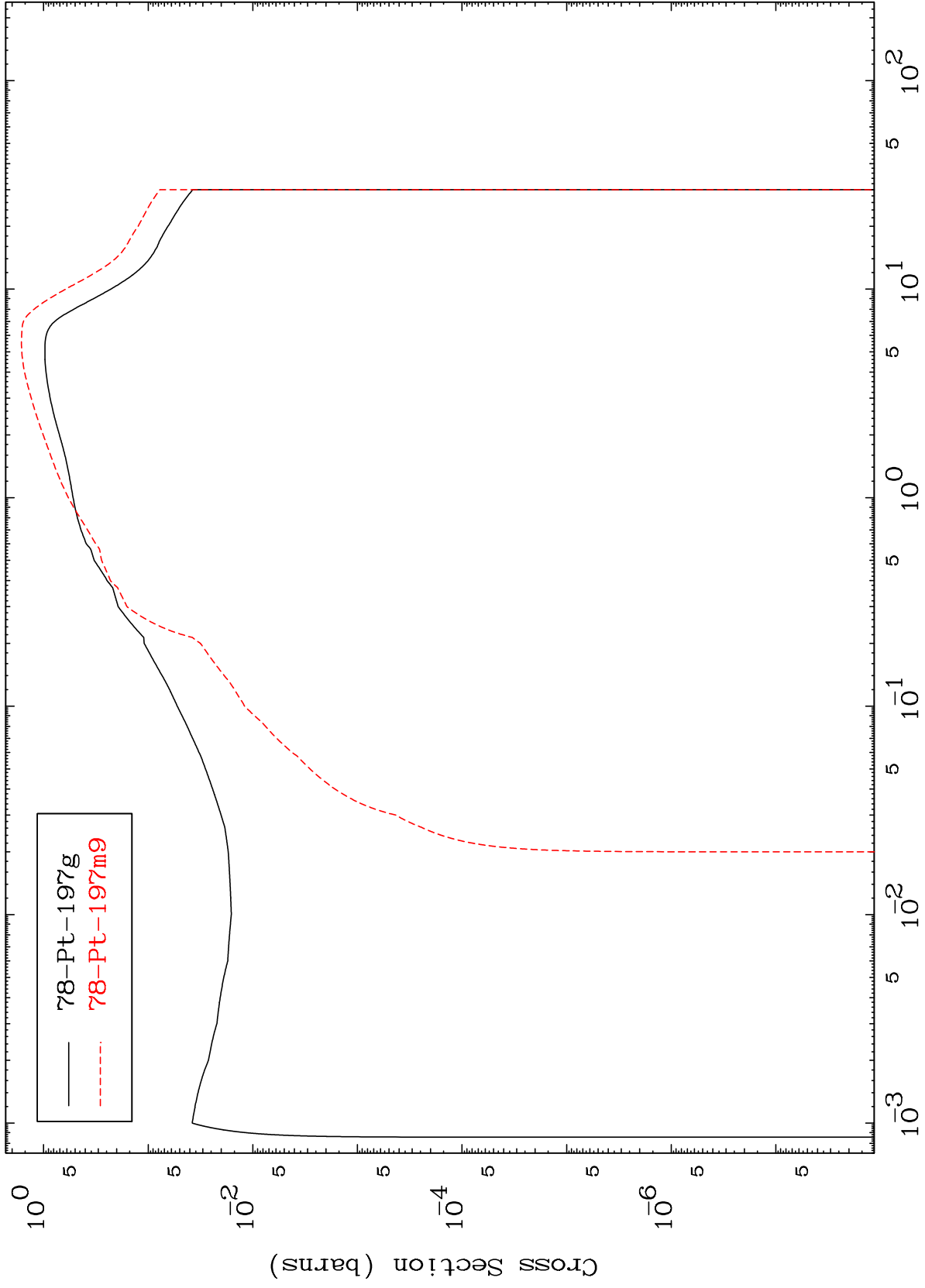
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

Inelastic
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

78-Pt-197

Incident Energy (MeV)

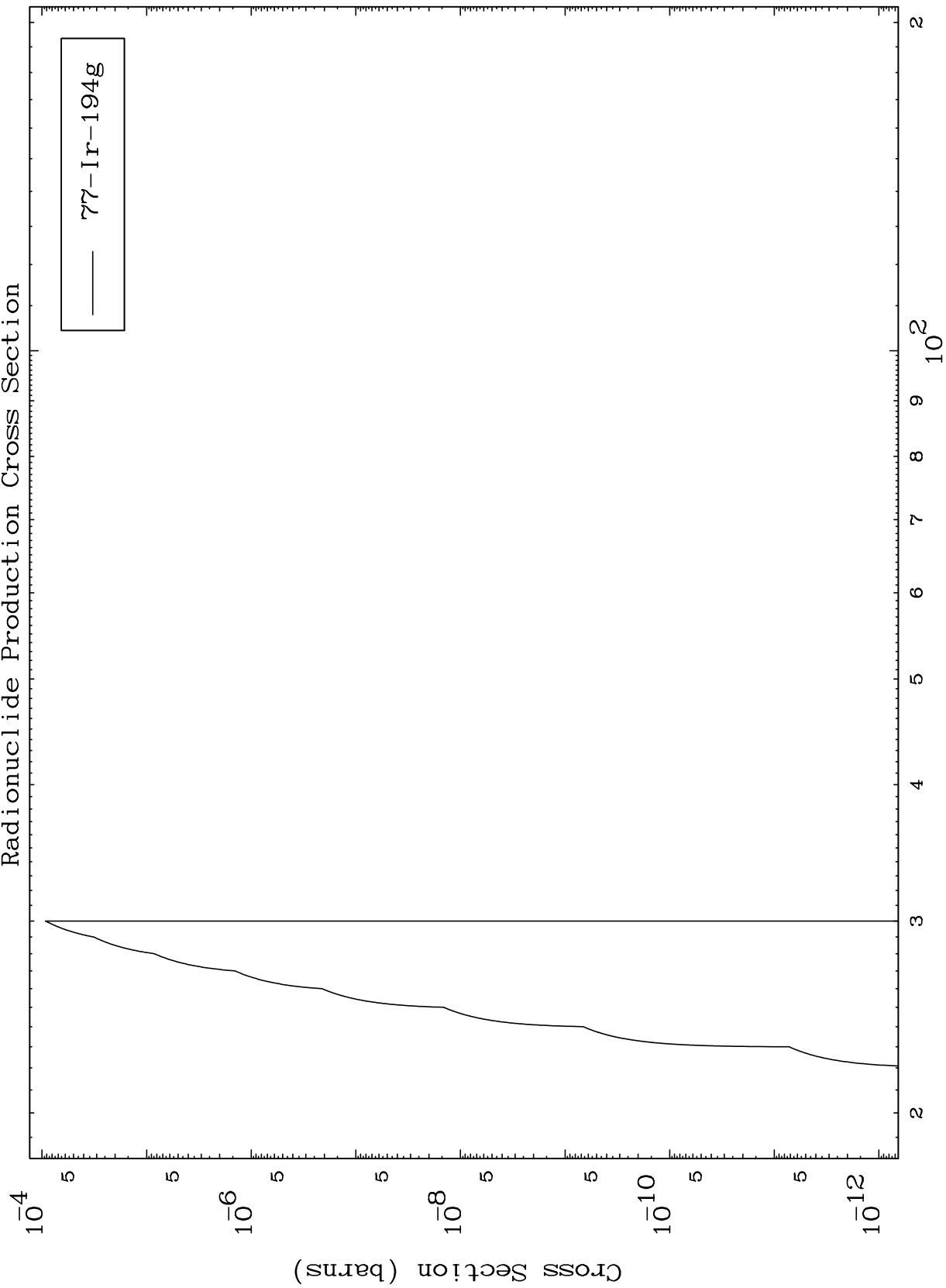
19

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(n,2n) d

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

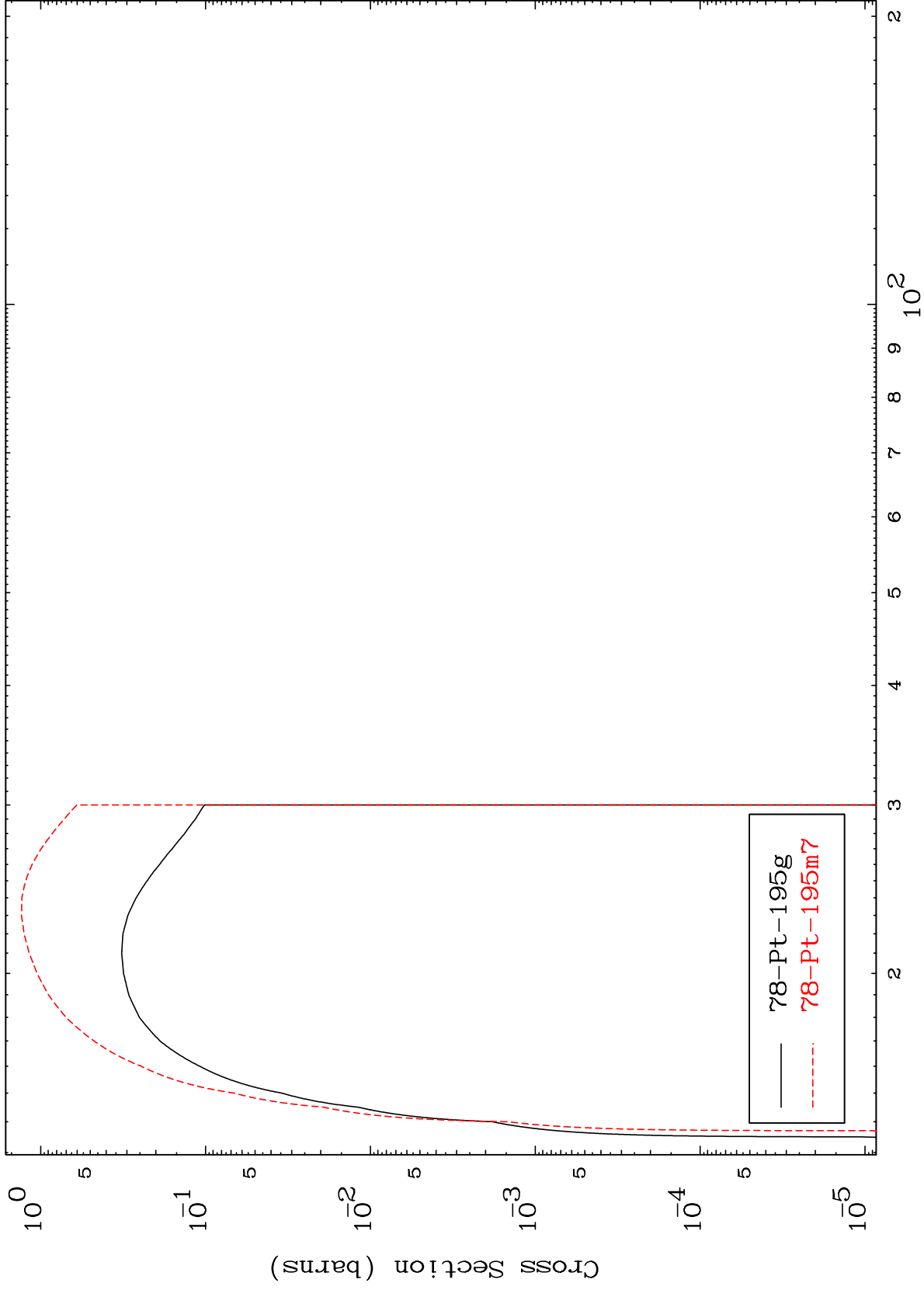
78-Pt-197

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(n,3n)

78-Pt-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

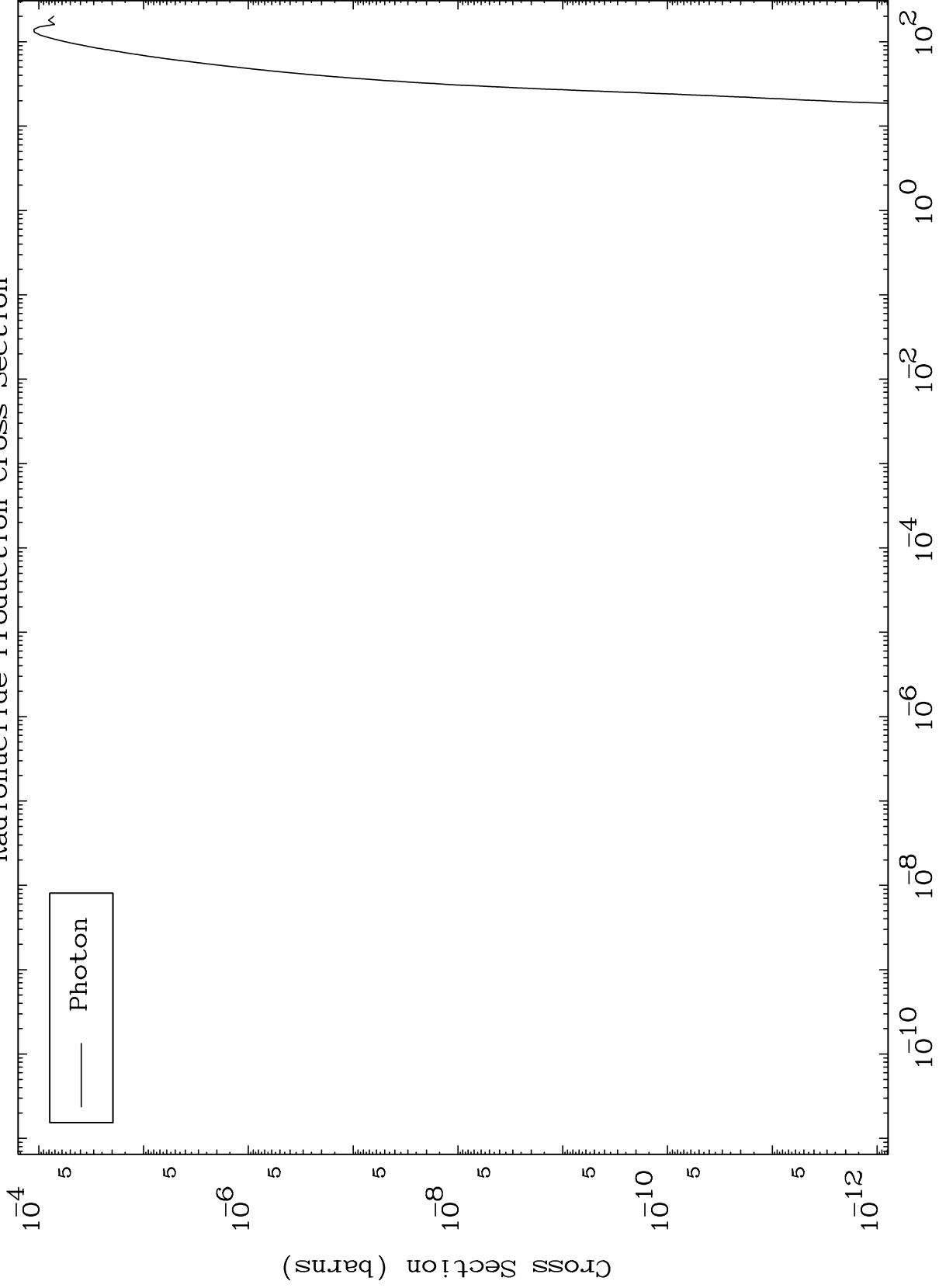
78-Pt-197

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Fission

78-Pt-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

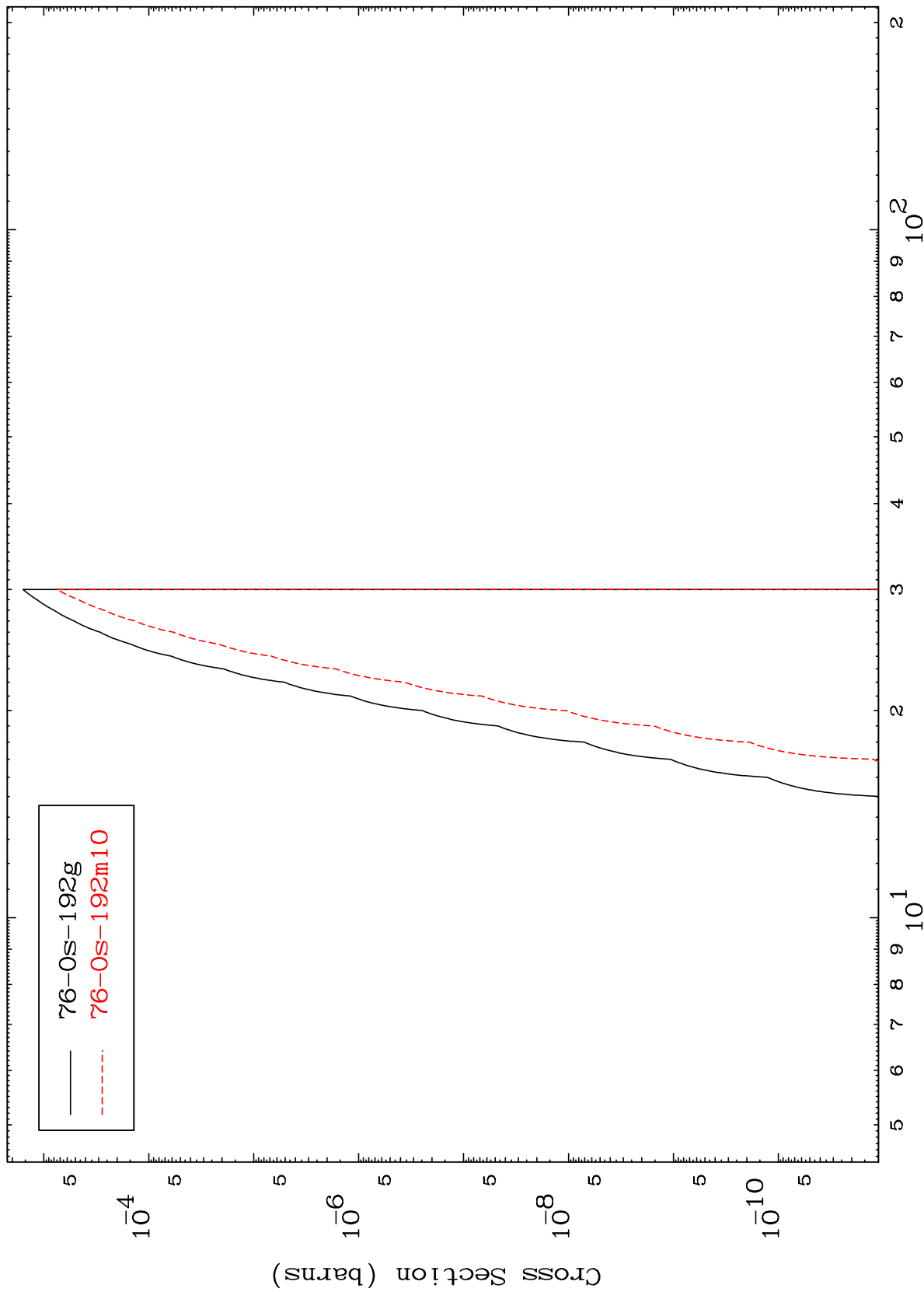
78-Pt-197

MAT 7847

$(n,2n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

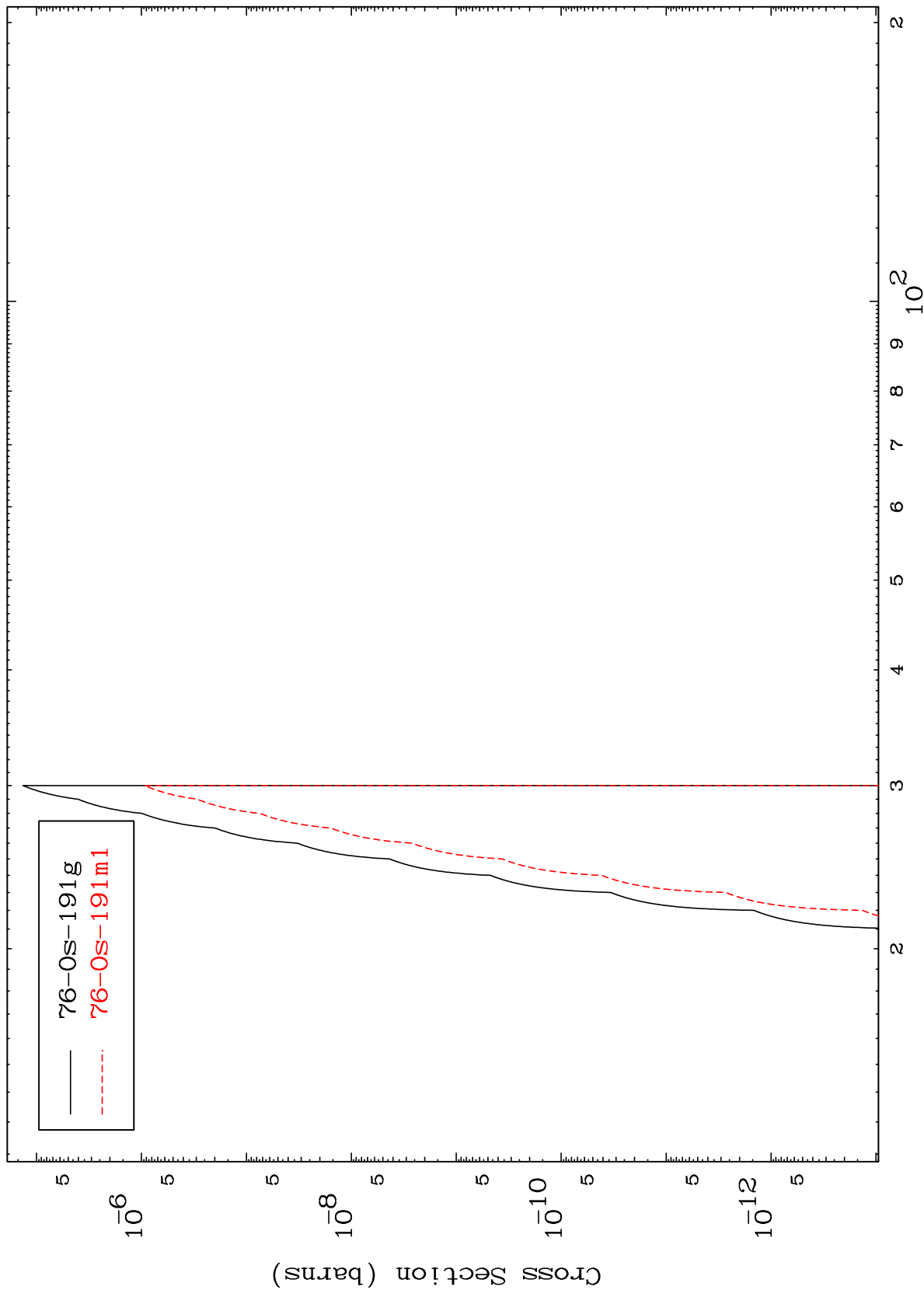
23

MAT 7847

(n,3n) α

78-Pt-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

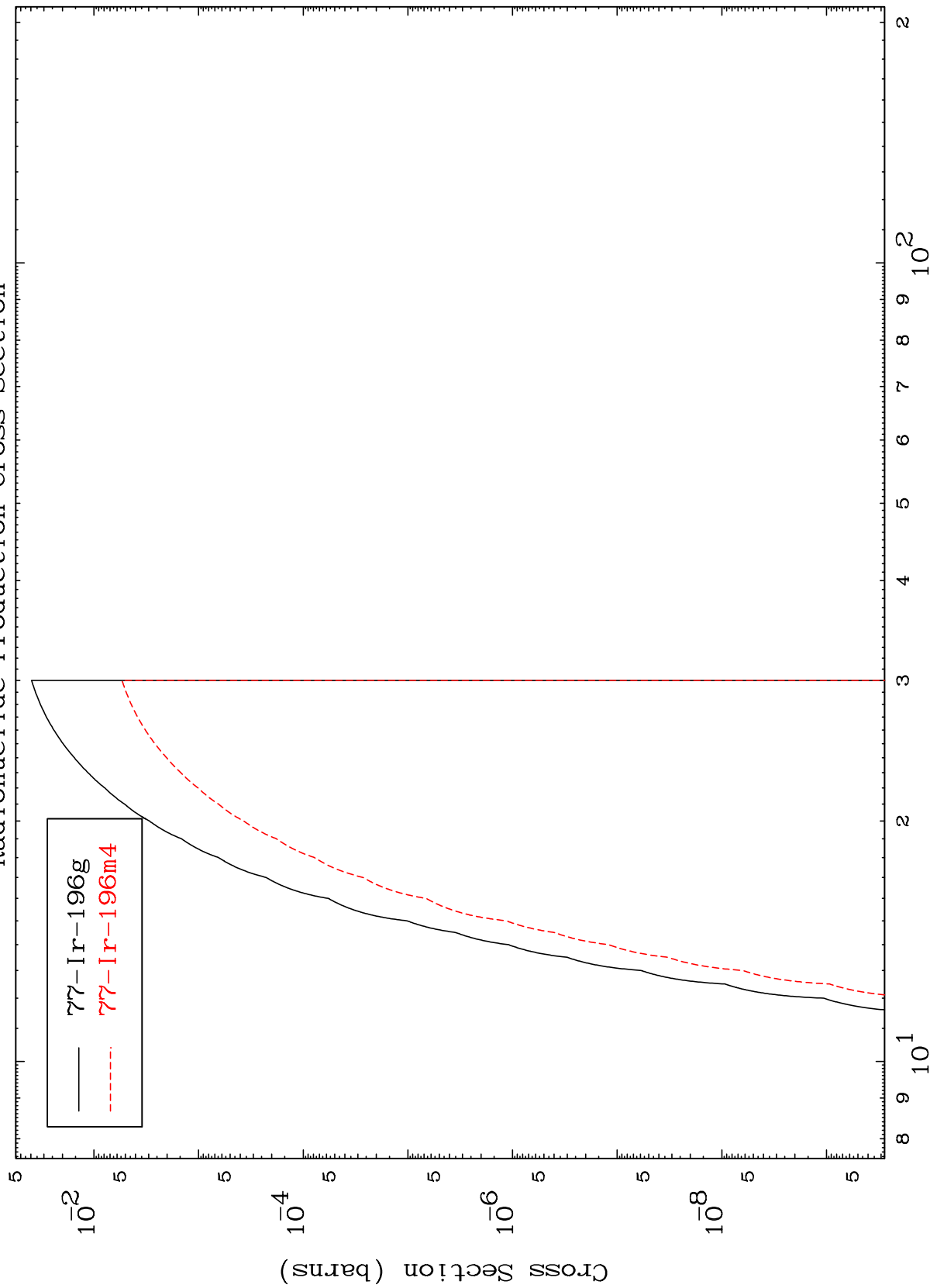
78-Pt-197

MAT 7847

(n,n') p

78-Pt-197

Radionuclide Production Cross Section

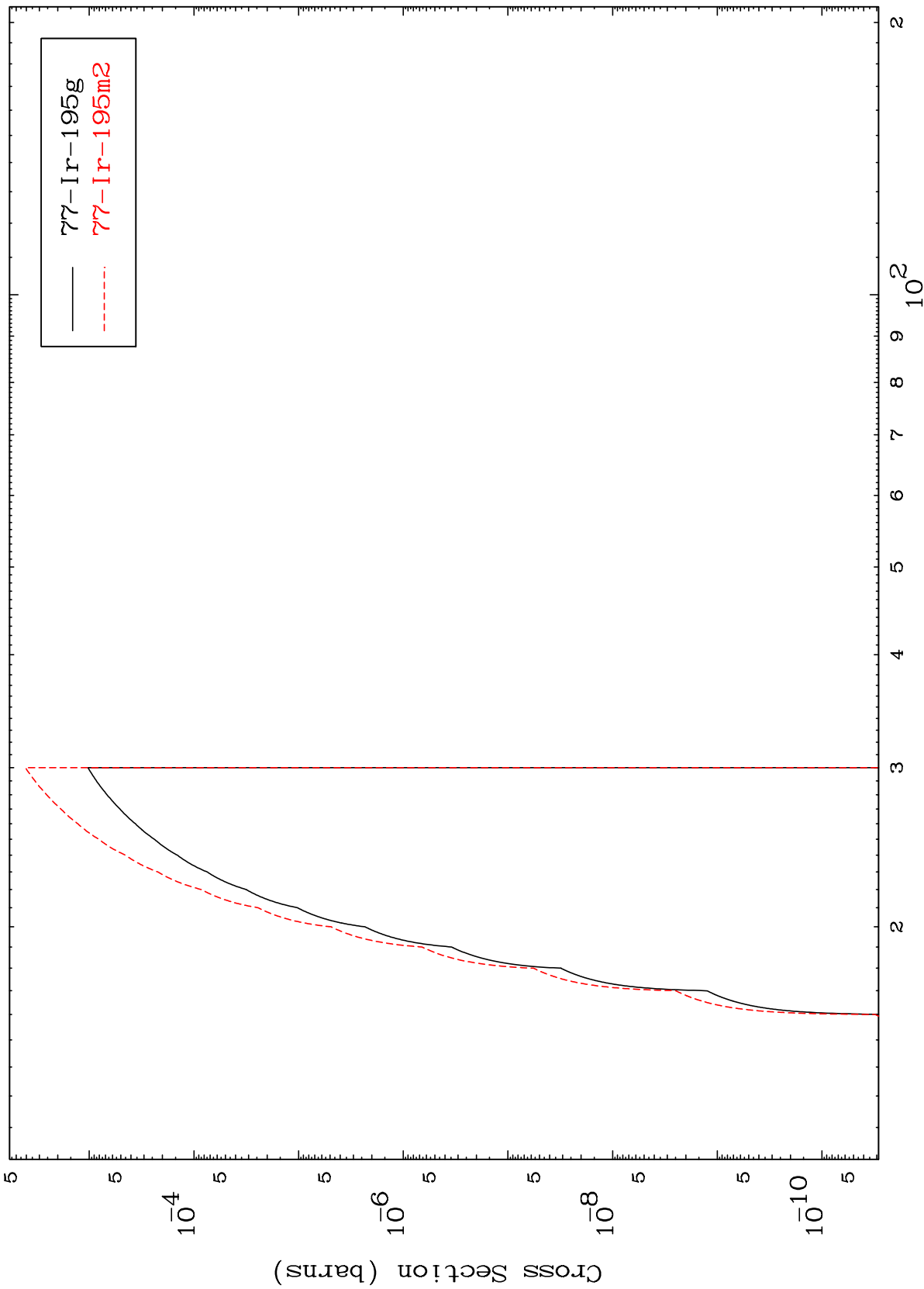


78-Pt-197

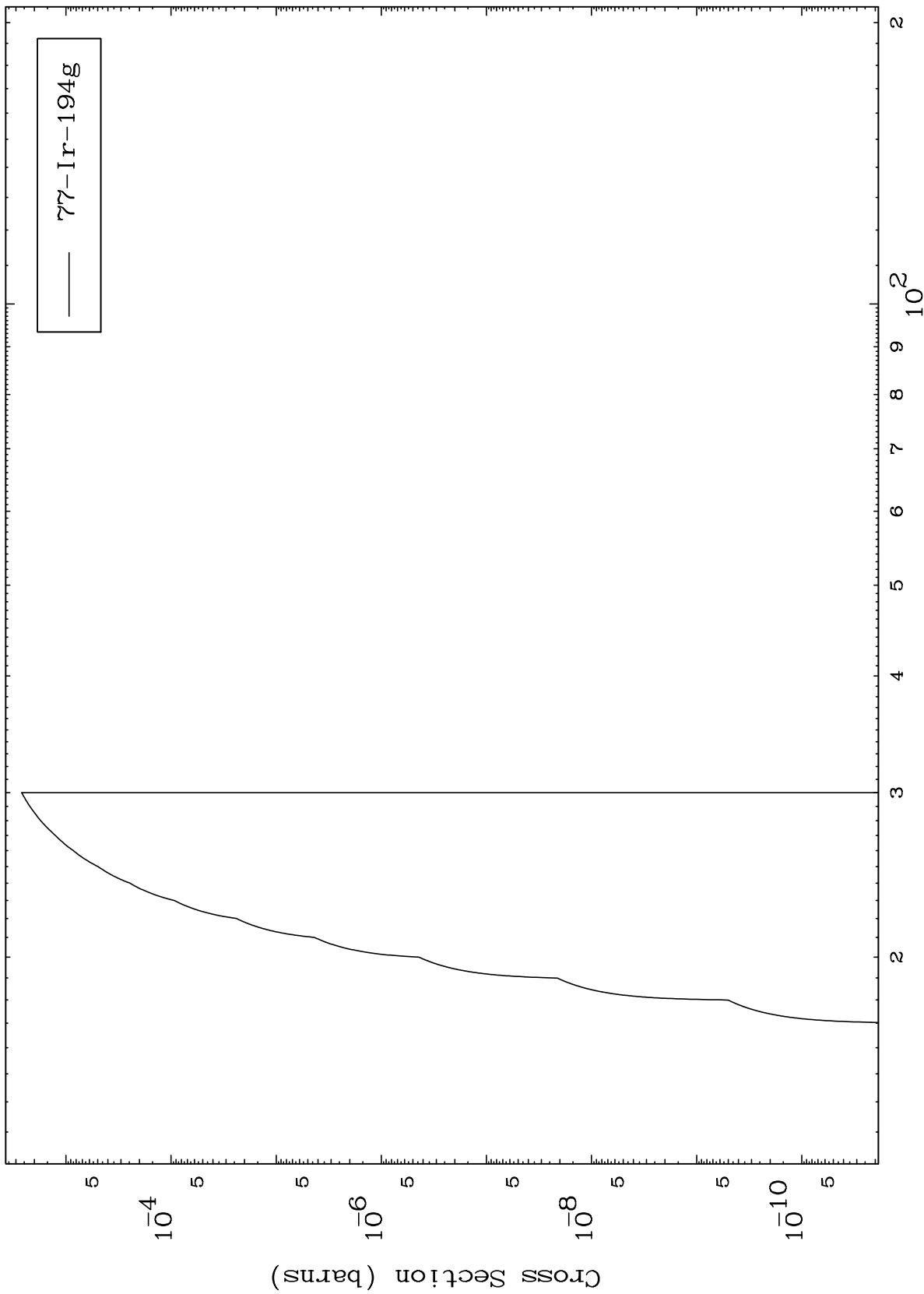
78-Pt-197

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Radionuclide Production Cross Section



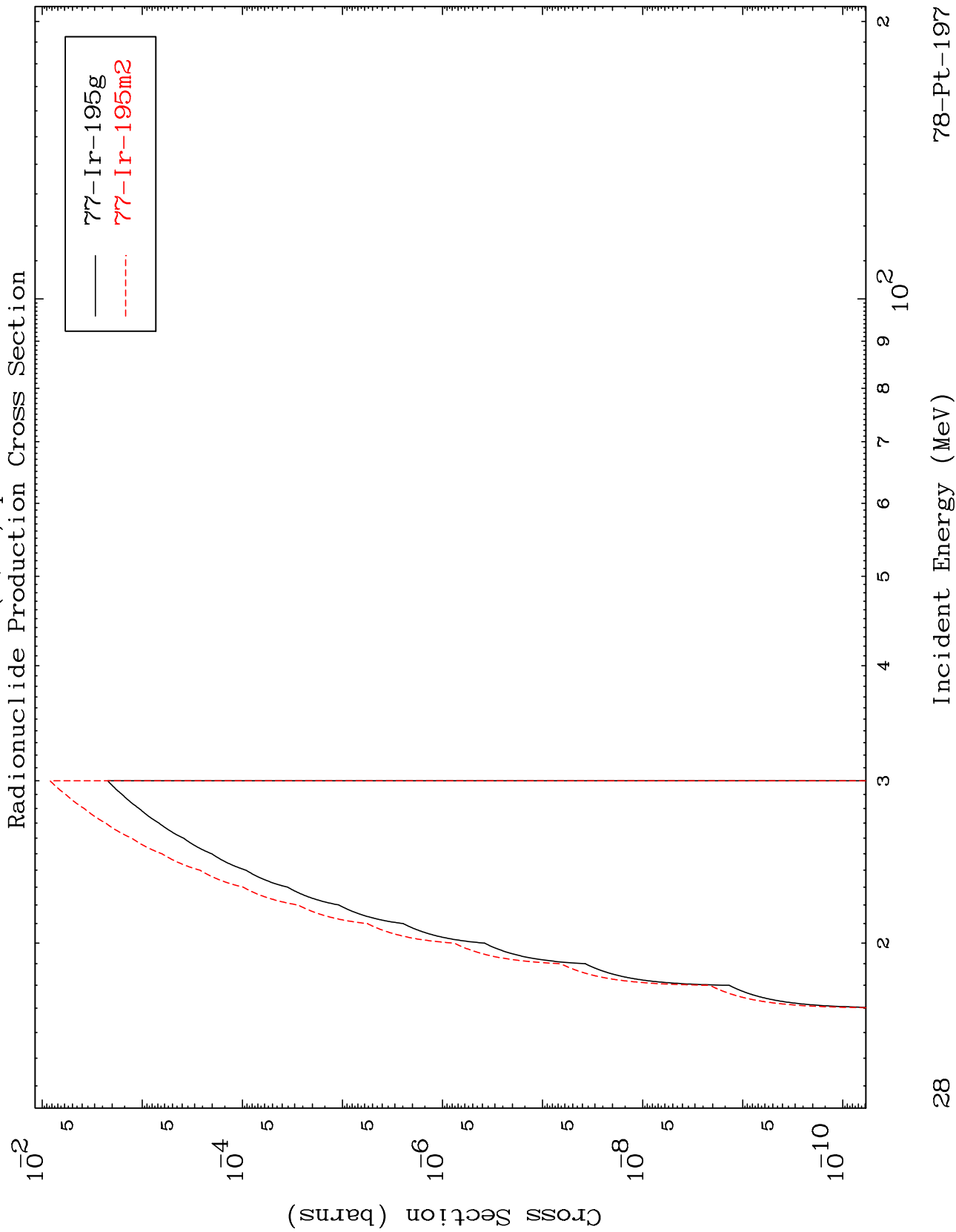
Radionuclide Production Cross Section



MAT 7847

(n,2n) p

78-Pt-197

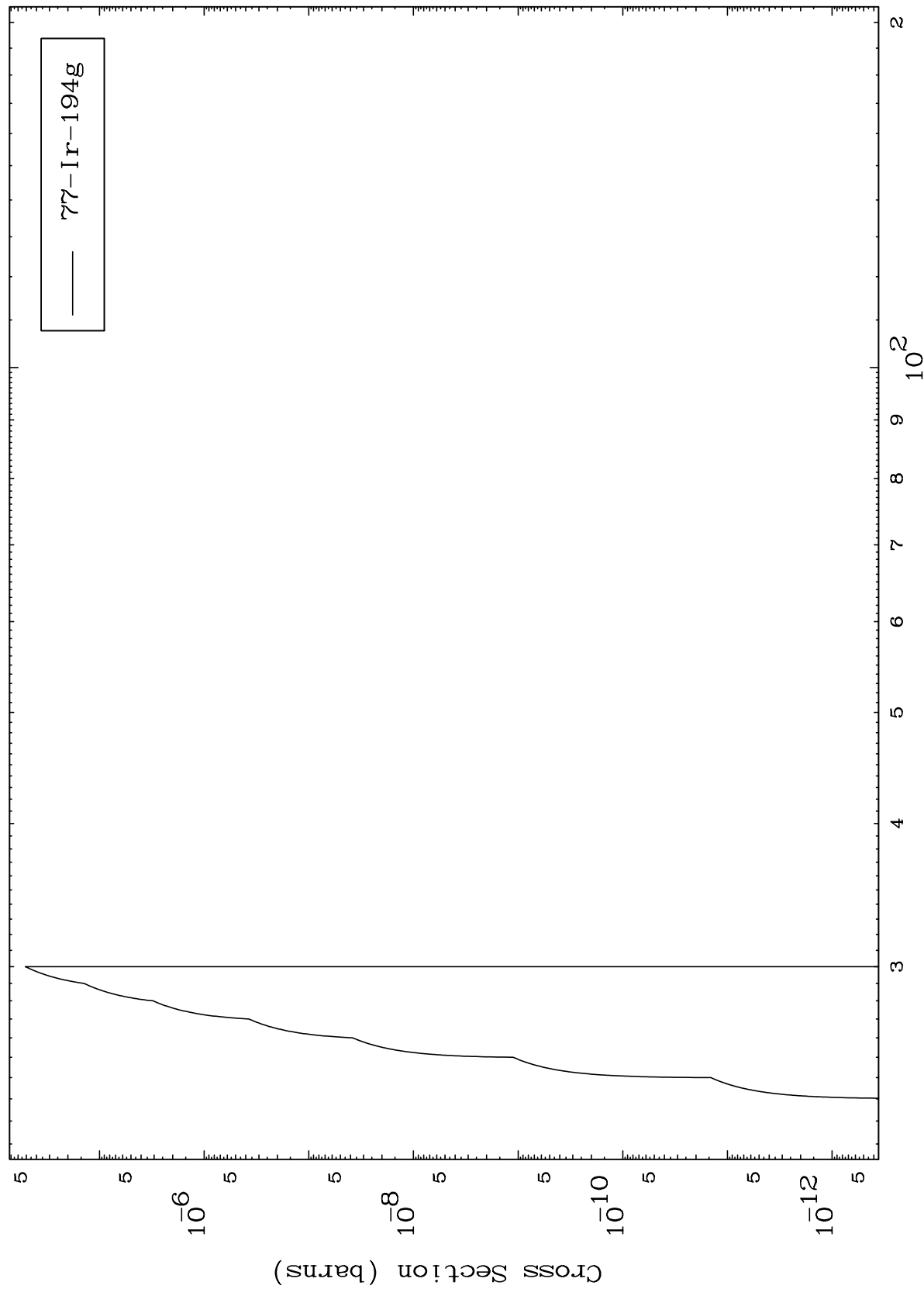


28

Incident Energy (MeV)

78-Pt-197

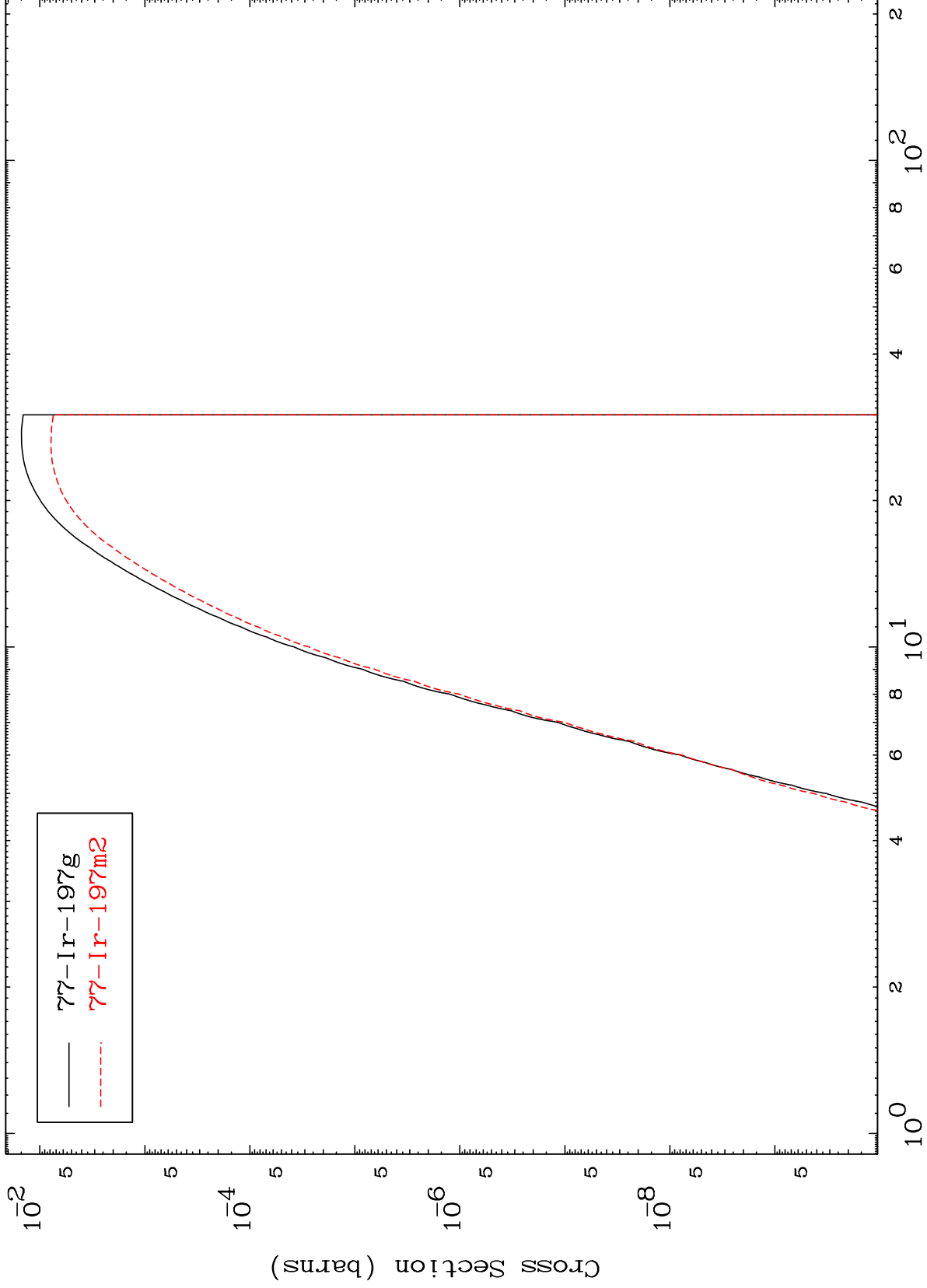
Radionuclide Production Cross Section



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78-Pt-197

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

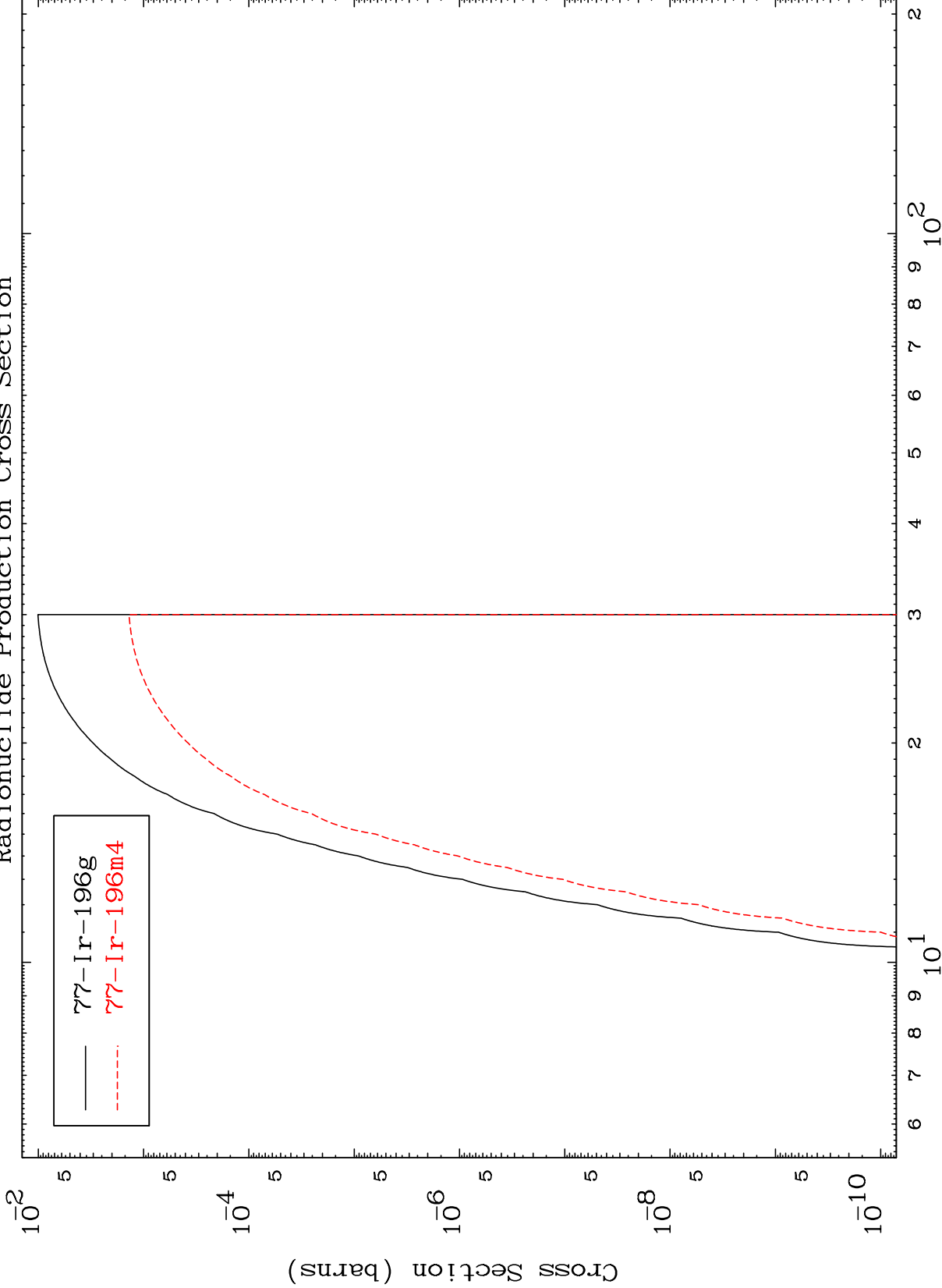
78-Pt-197

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(n,d)

78-Pt-197

Radionuclide Production Cross Section



77-Ir-196g
77-Ir-196m4

Incident Energy (MeV)

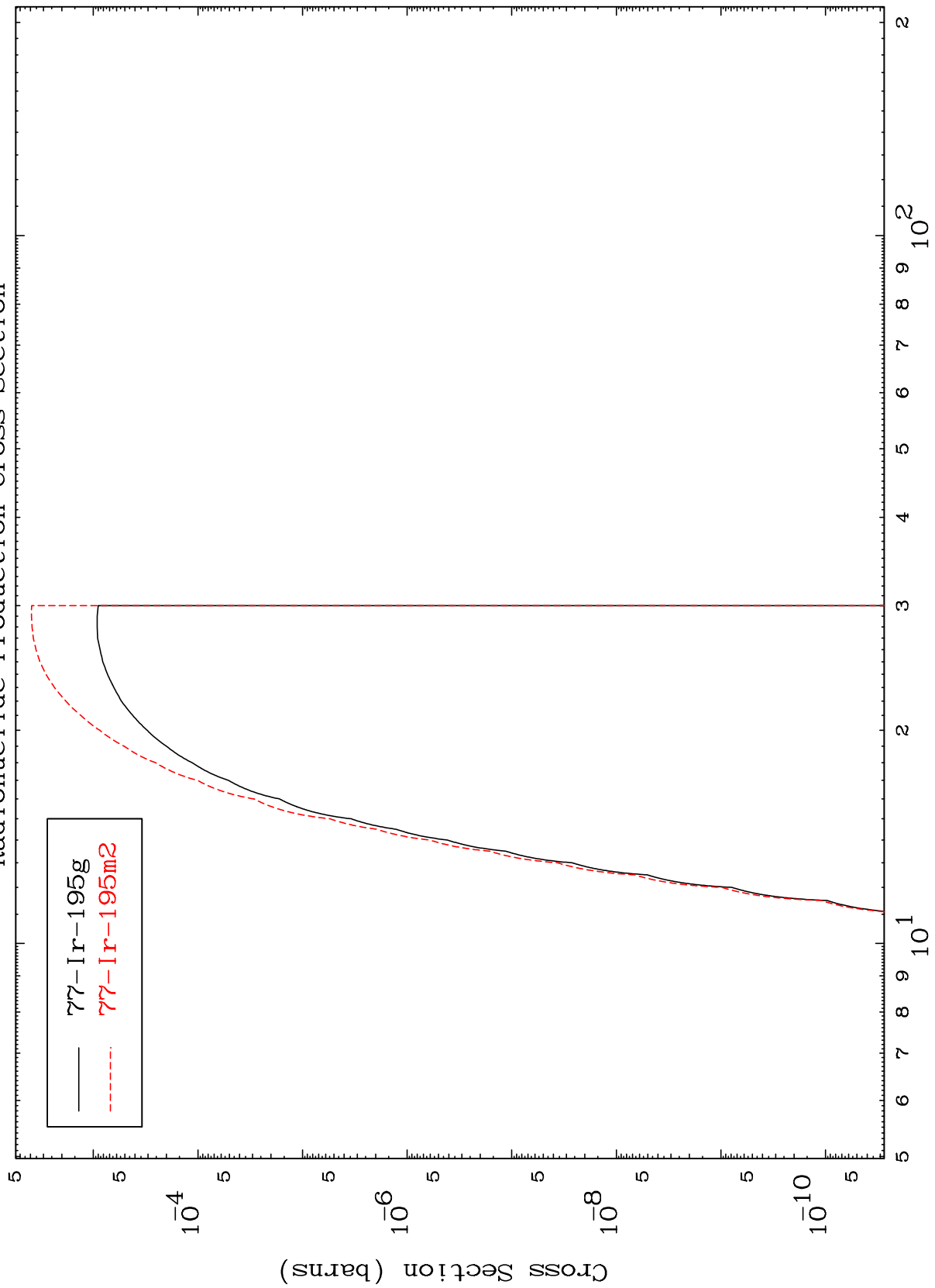
78-Pt-197

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78-Pt-197

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

78-Pt-197

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