

Program EVALPLOT
(Version 2015-2)

by

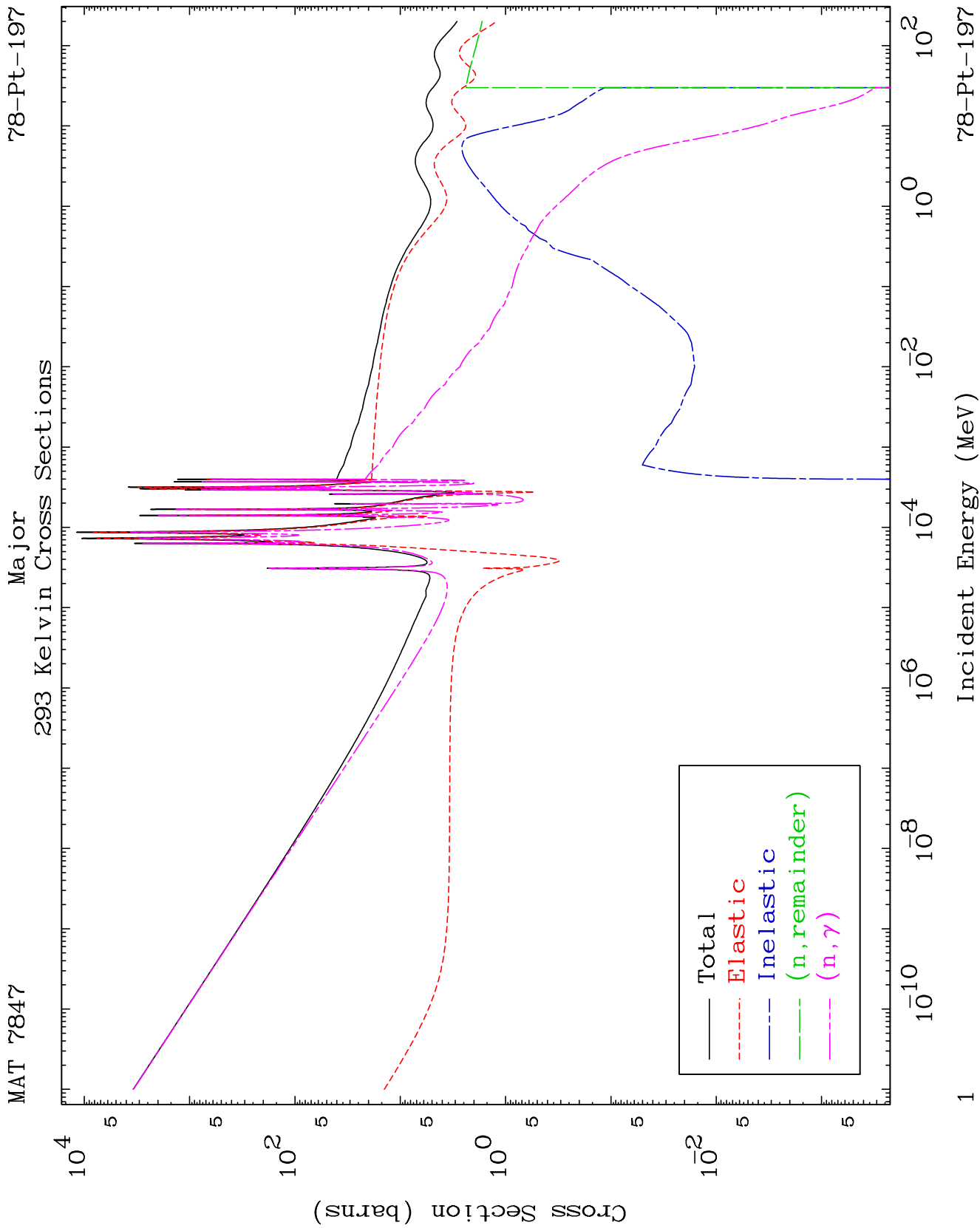
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(Present Contact Information)

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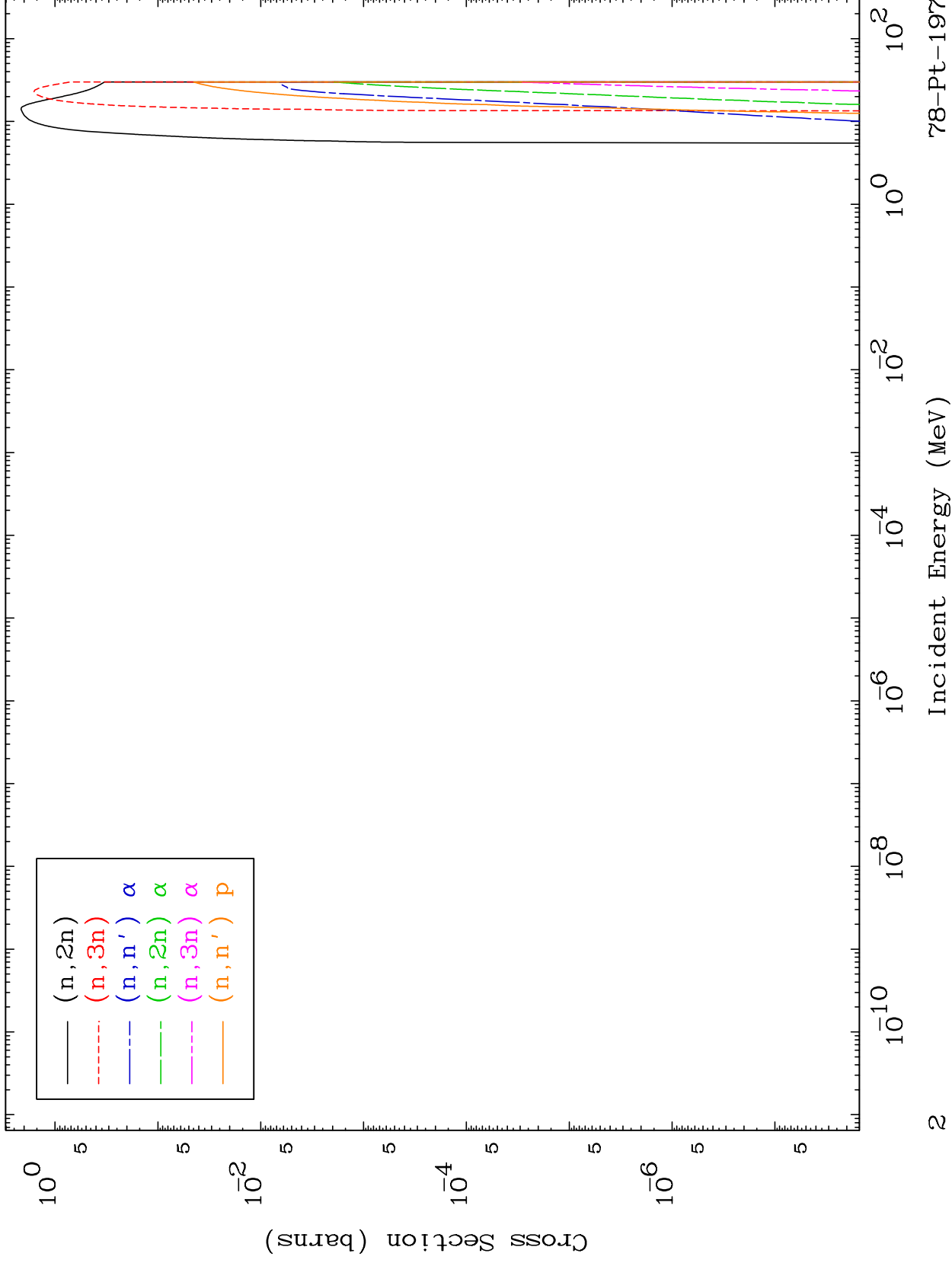
Press Mouse Button to Start

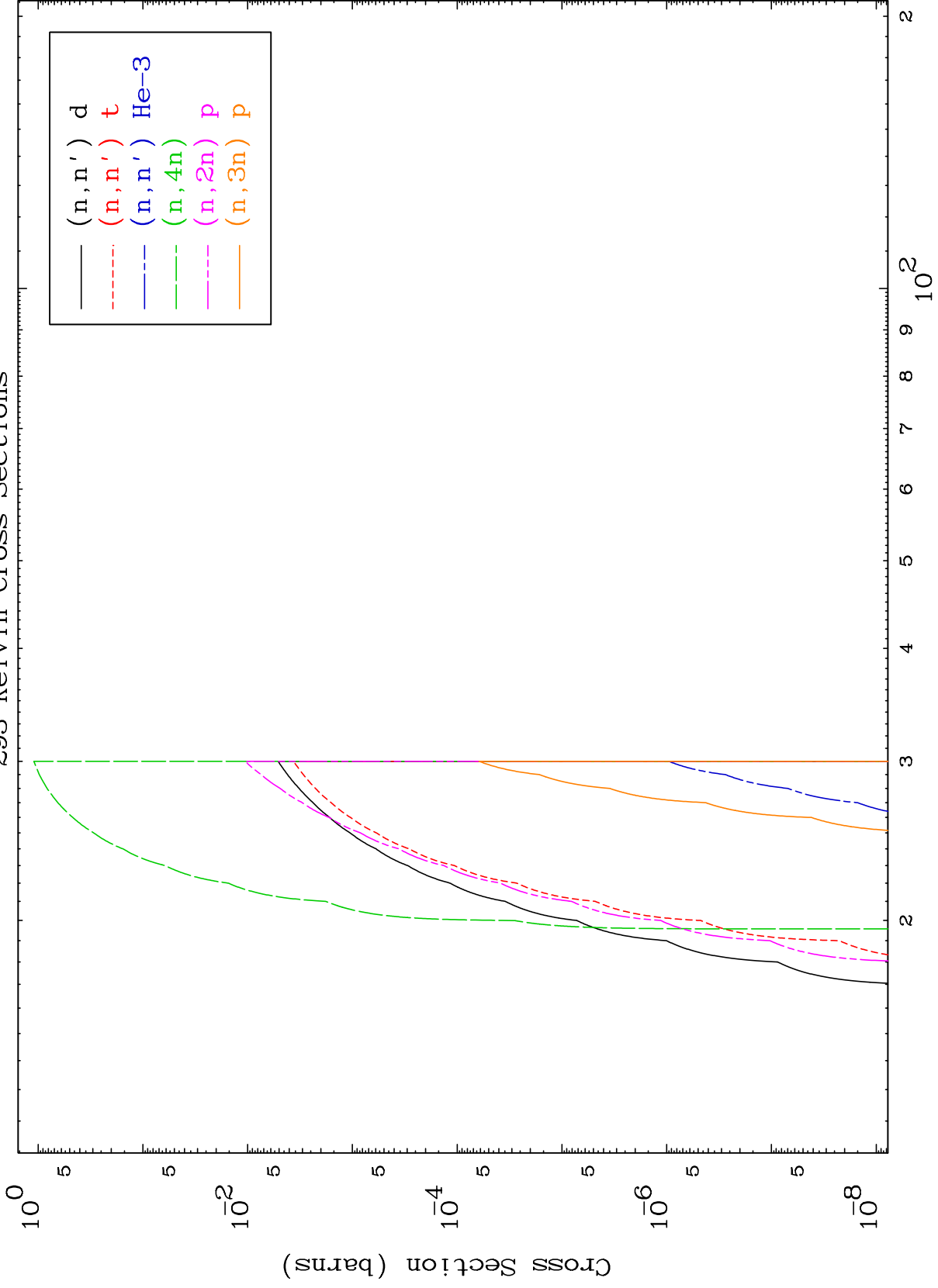


MAT 7847

Neutron Production
293 Kelvin Cross Sections

78-Pt-197

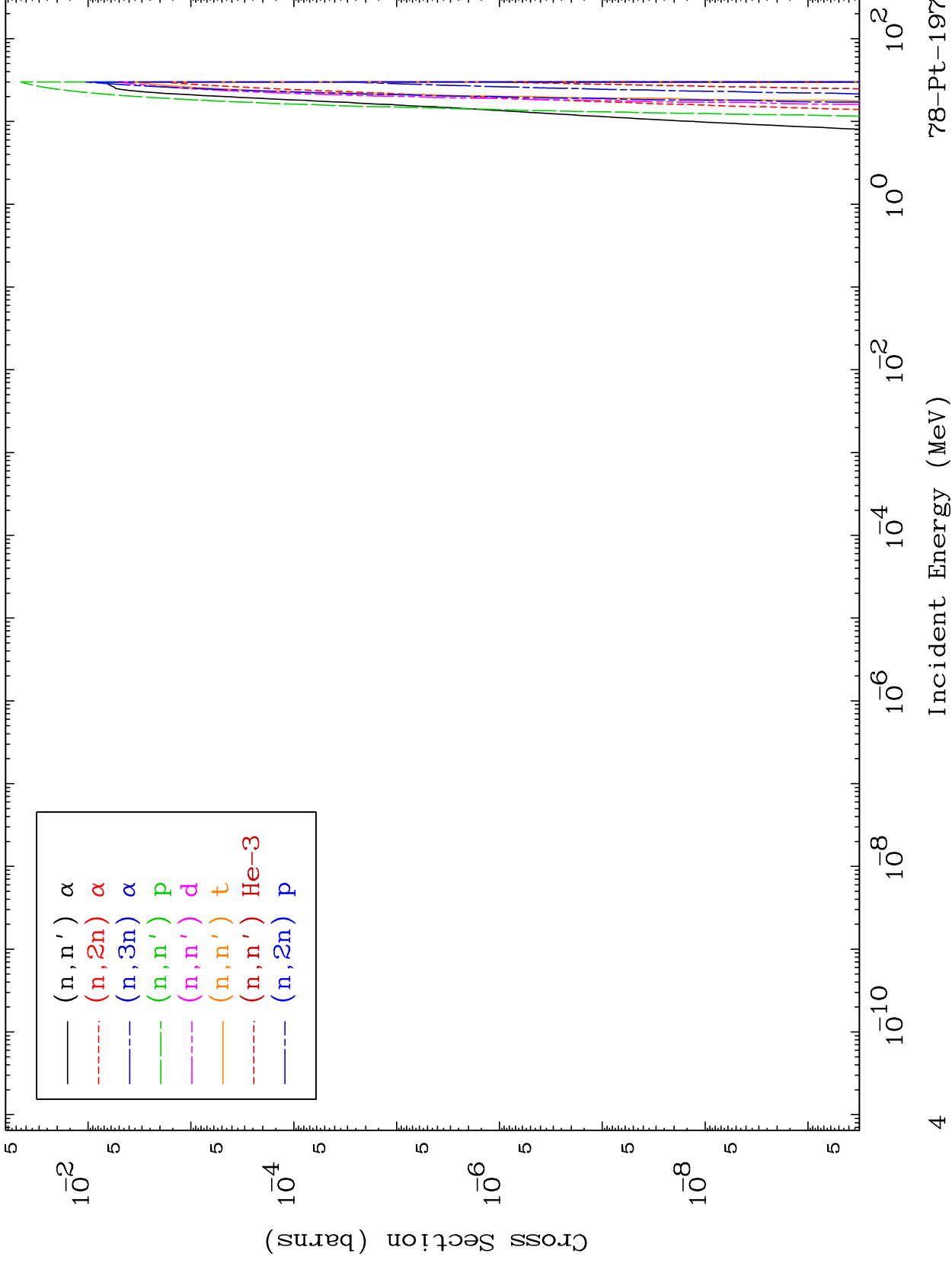




MAT 7847

Charged Particle
293 Kelvin Cross Sections

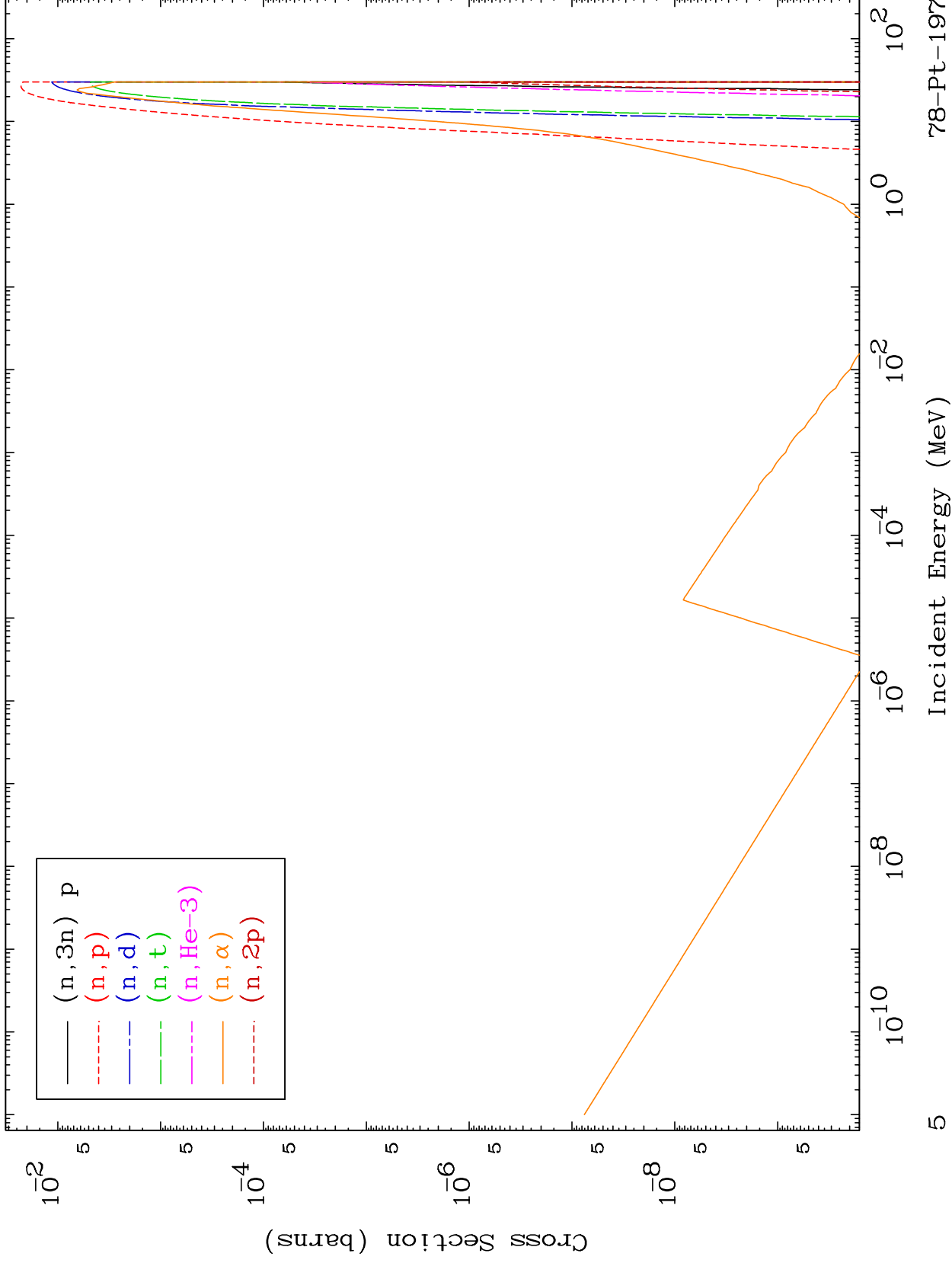
78-Pt-197



MAT 7847

Charged Particle
293 Kelvin Cross Sections

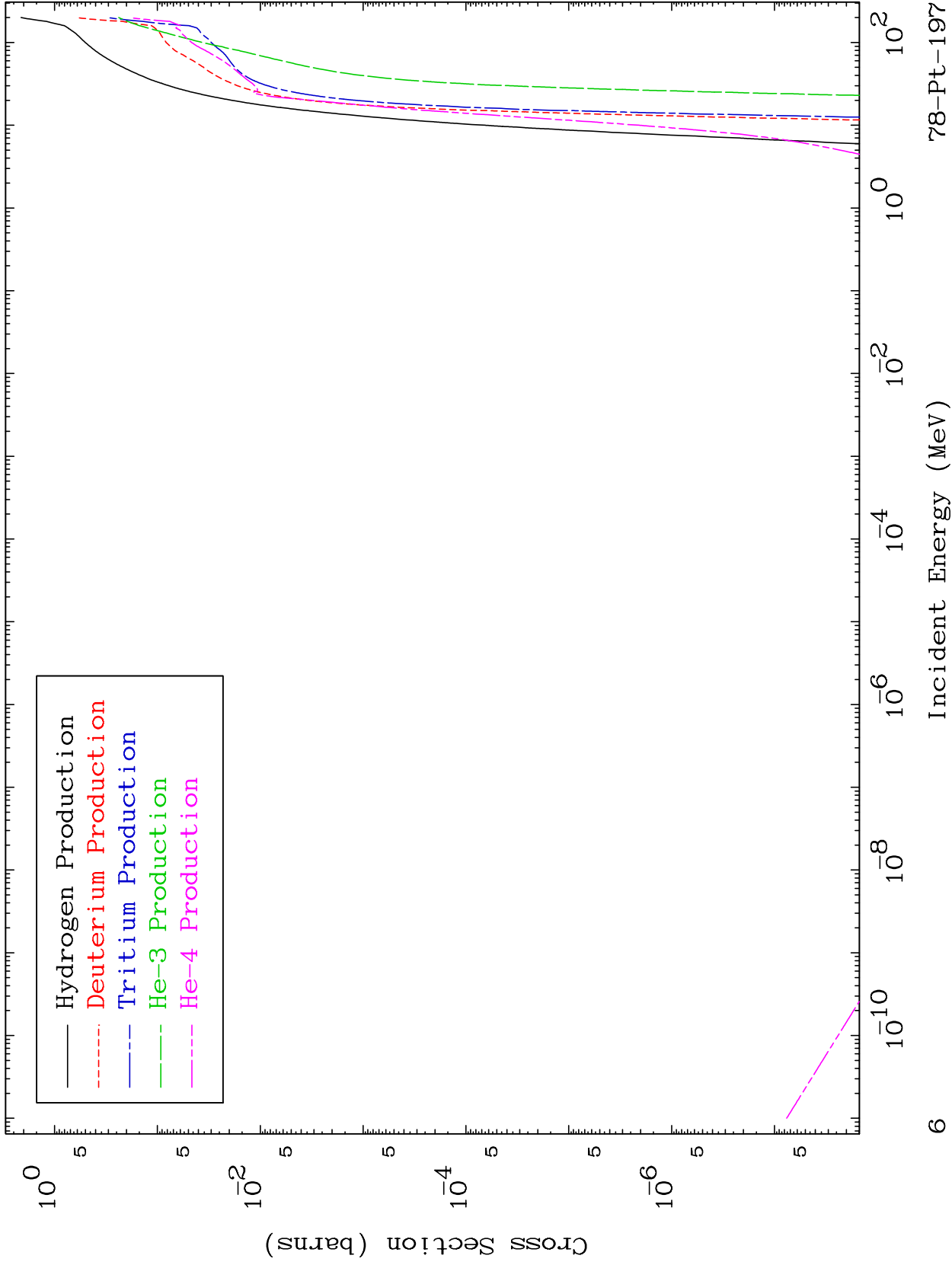
78-Pt-197



MAT 7847

Particle Production
293 Kelvin Cross Sections

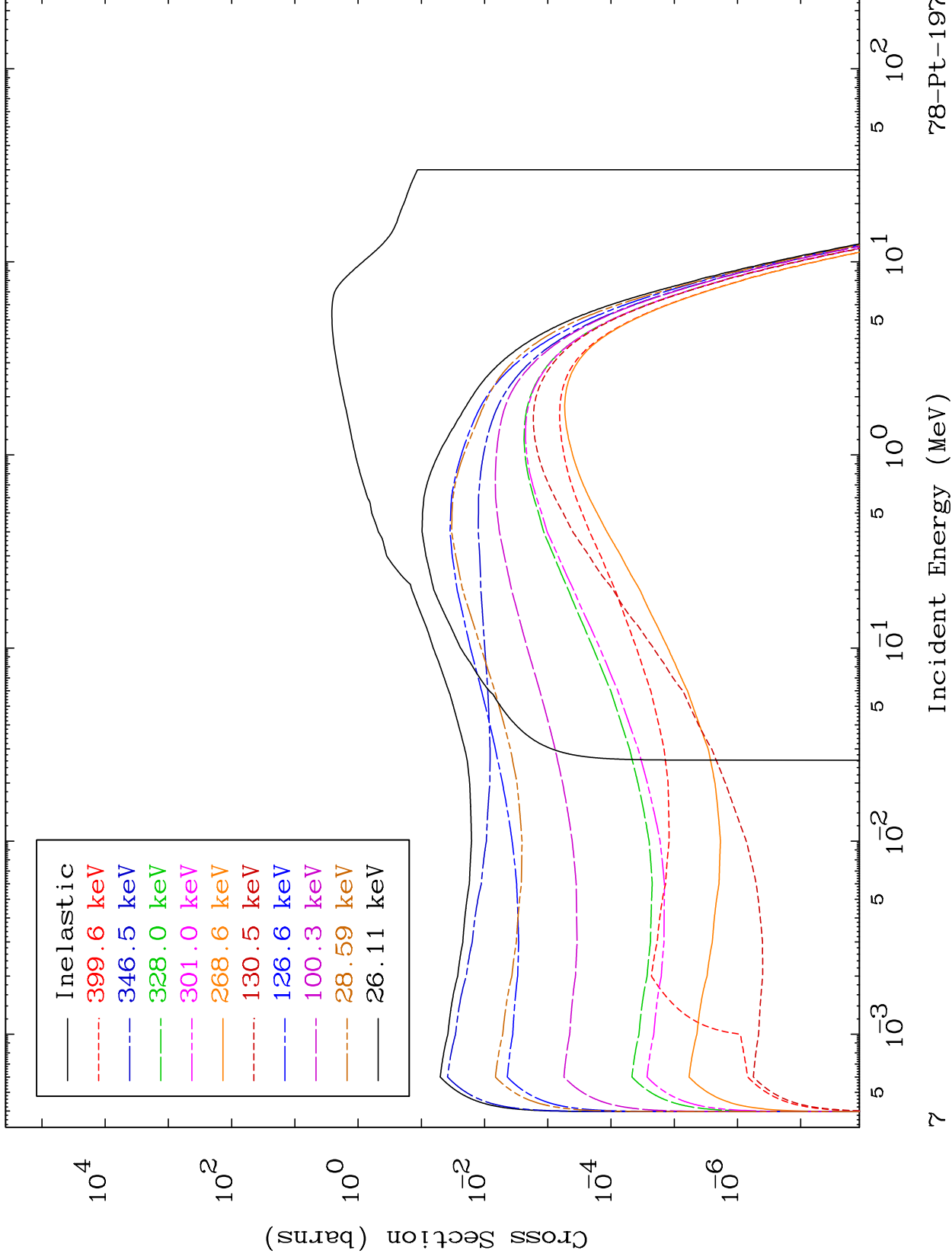
78-Pt-197



MAT 7847

(n,n') Level
293 Kelvin Cross Sections

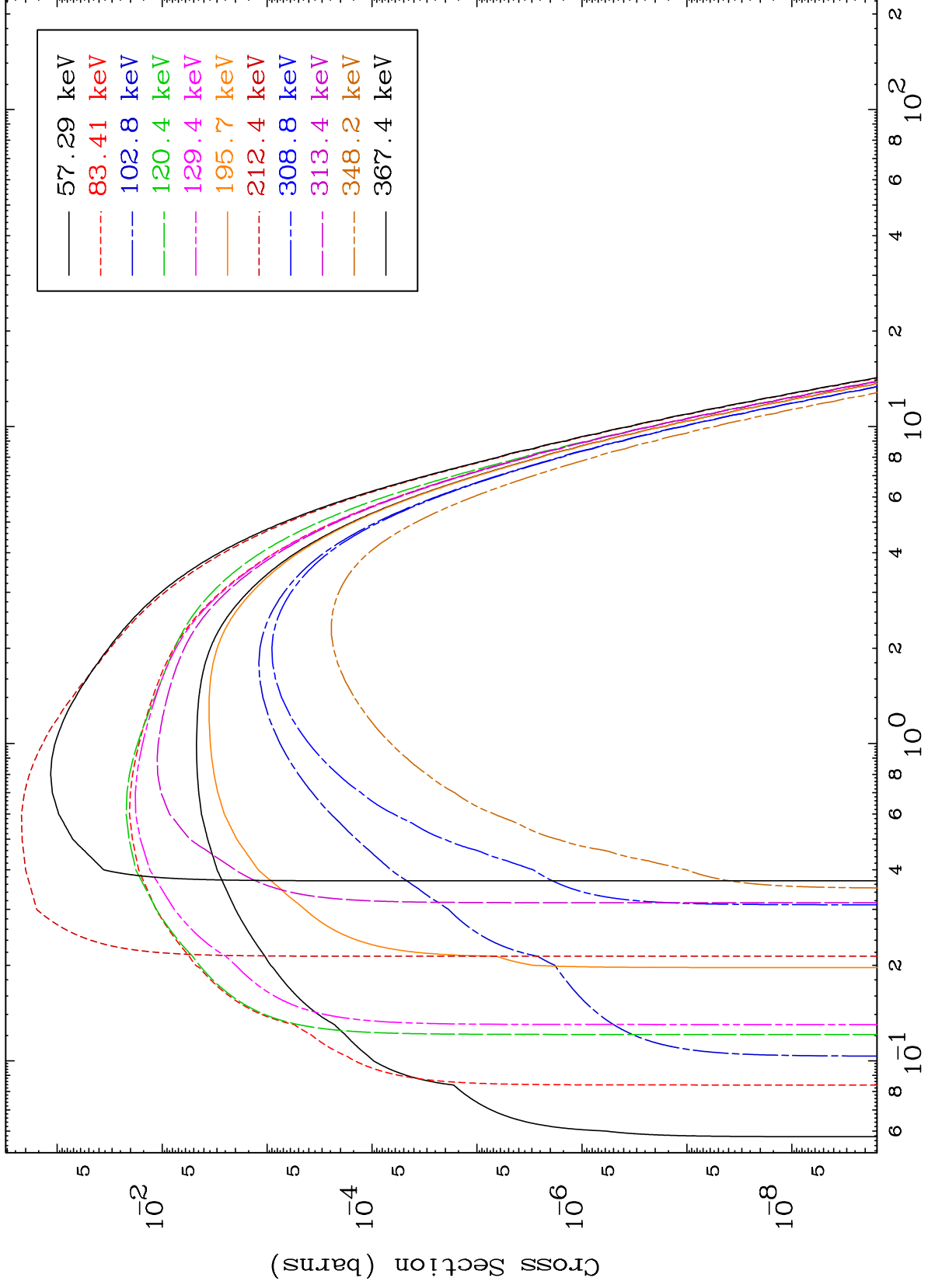
78-Pt-197



MAT 7847

(n,n') Level
293 Kelvin Cross Sections

78-Pt-197



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Incident Energy (MeV)

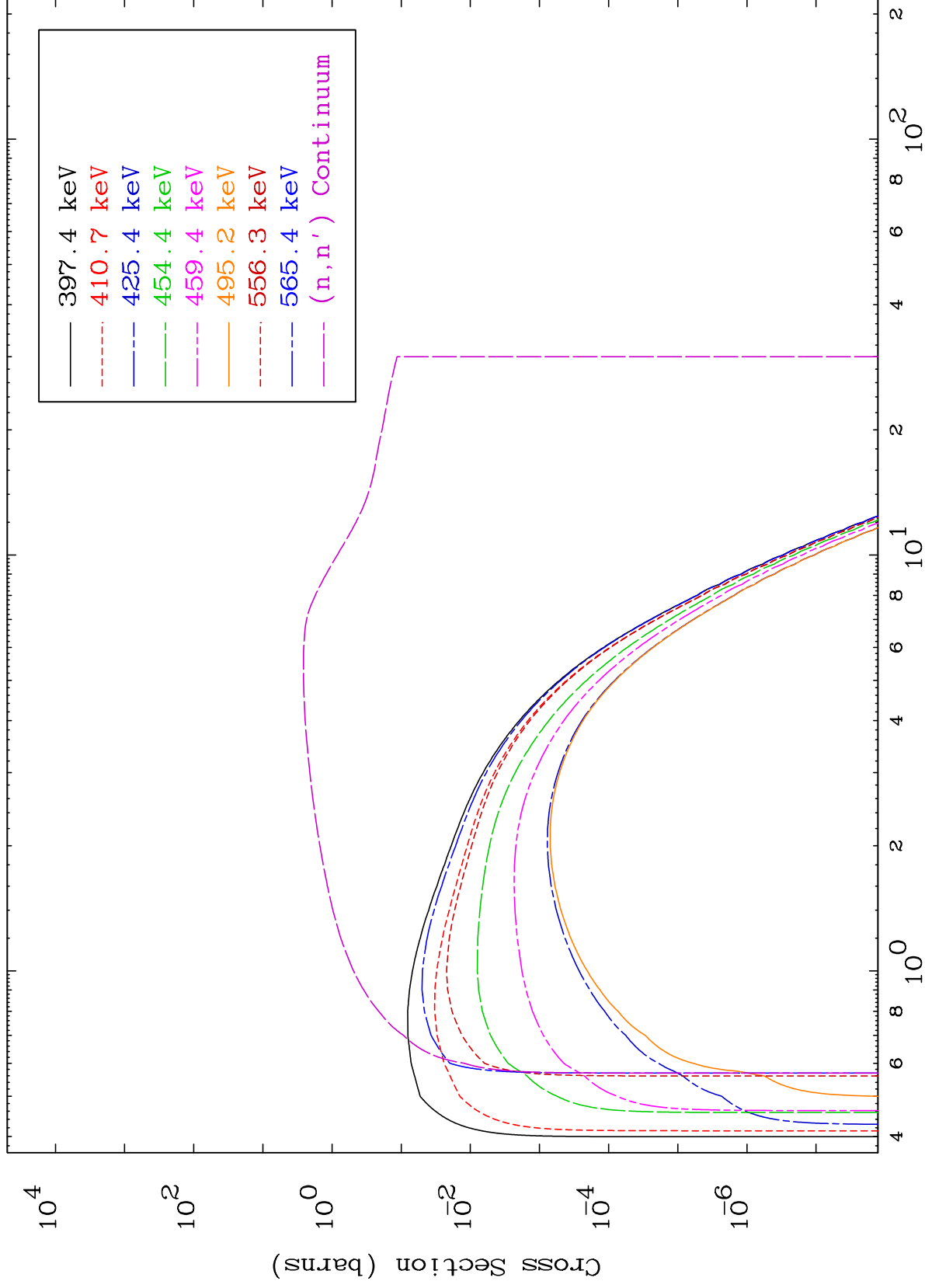
78-Pt-197

MAT 7847

(n,n') Level

78-Pt-197

293 Kelvin Cross Sections



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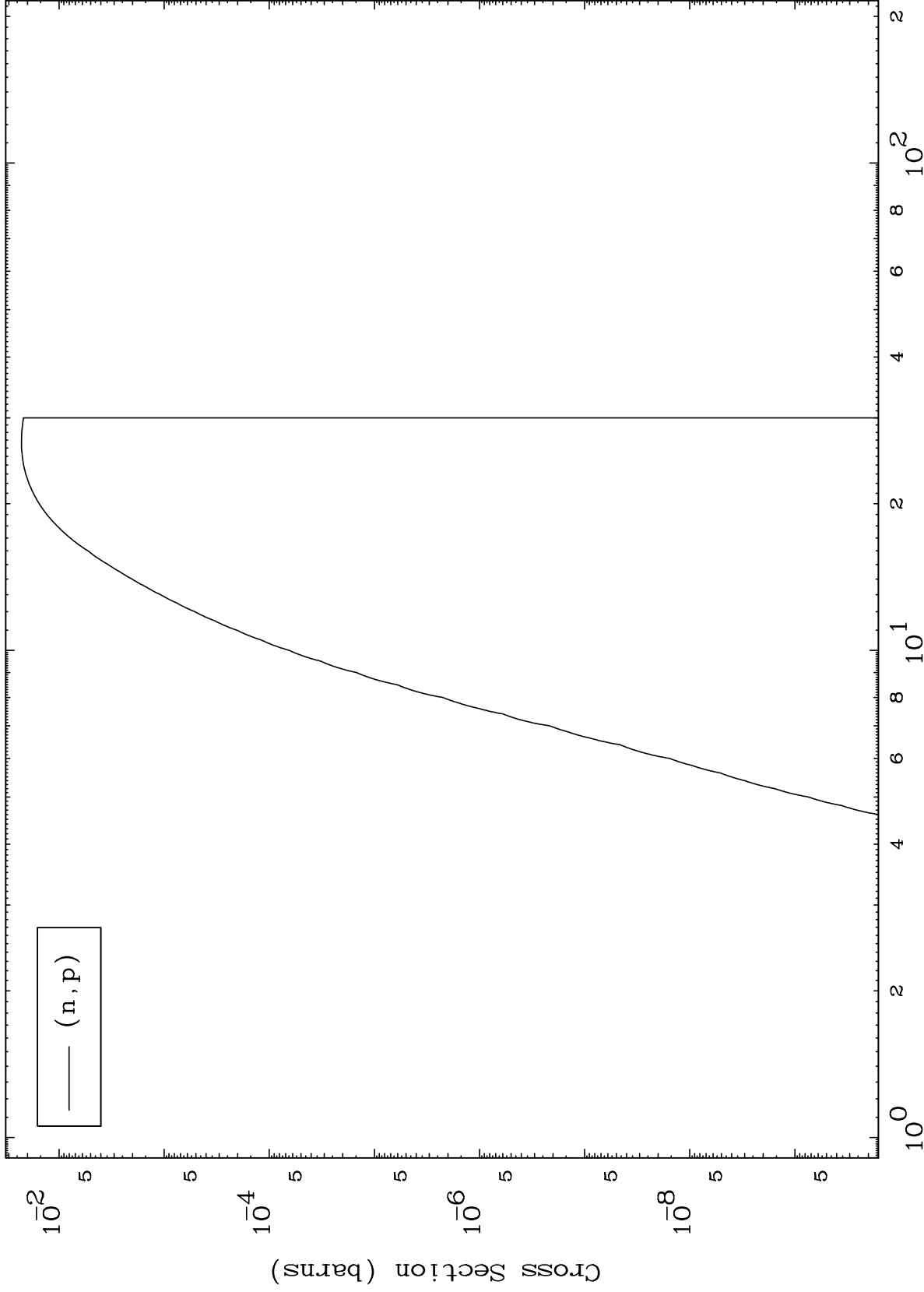
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-197



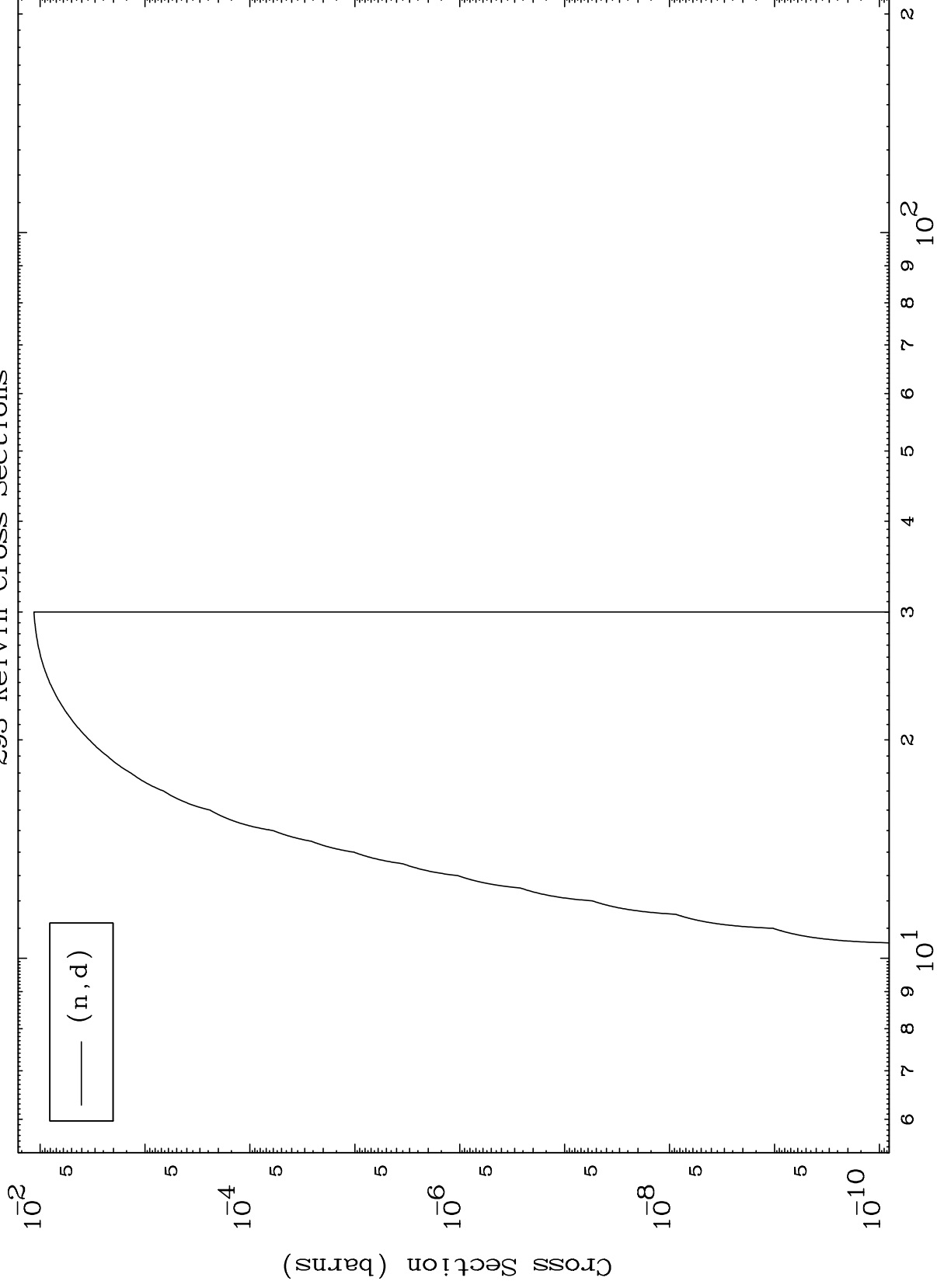
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-197



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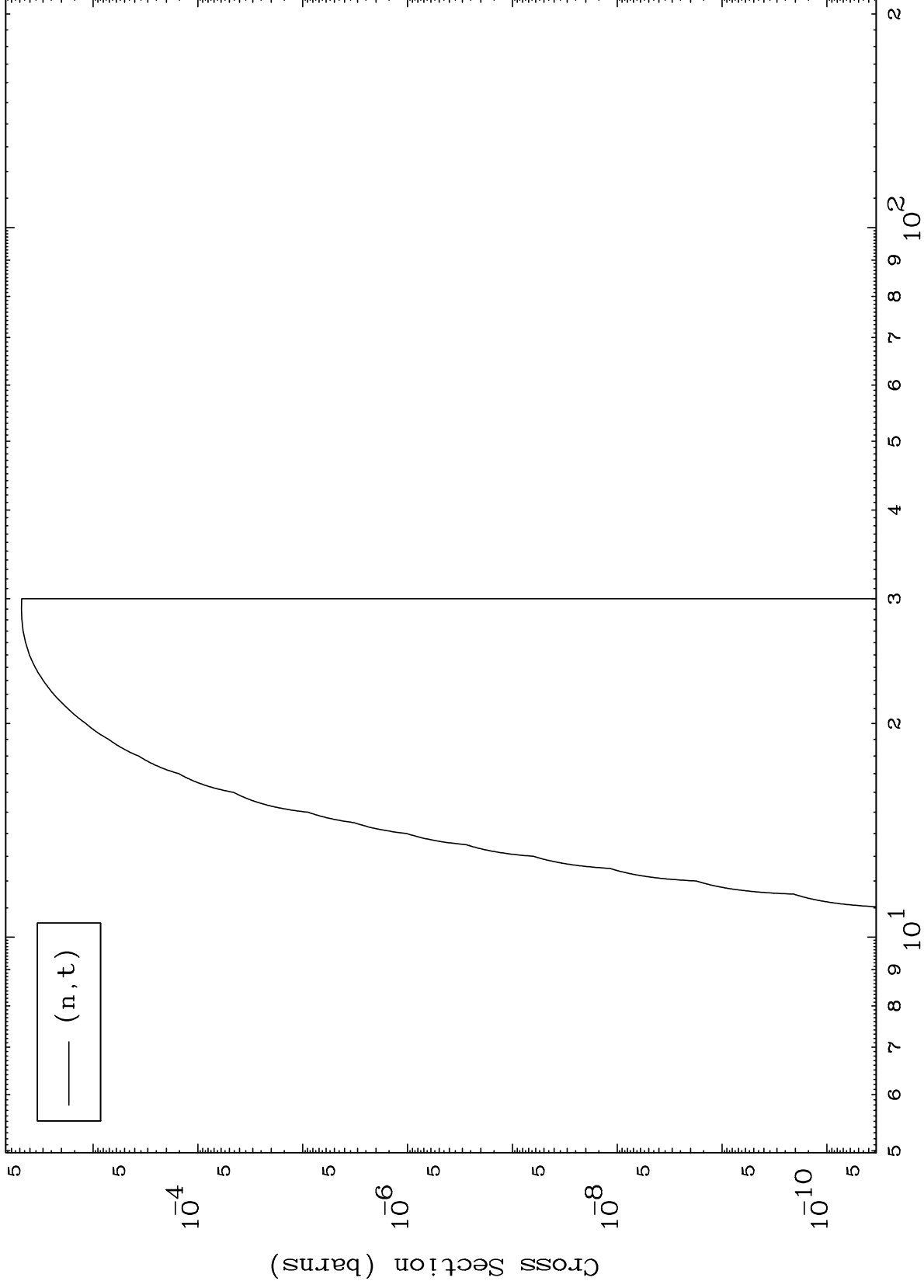
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-197



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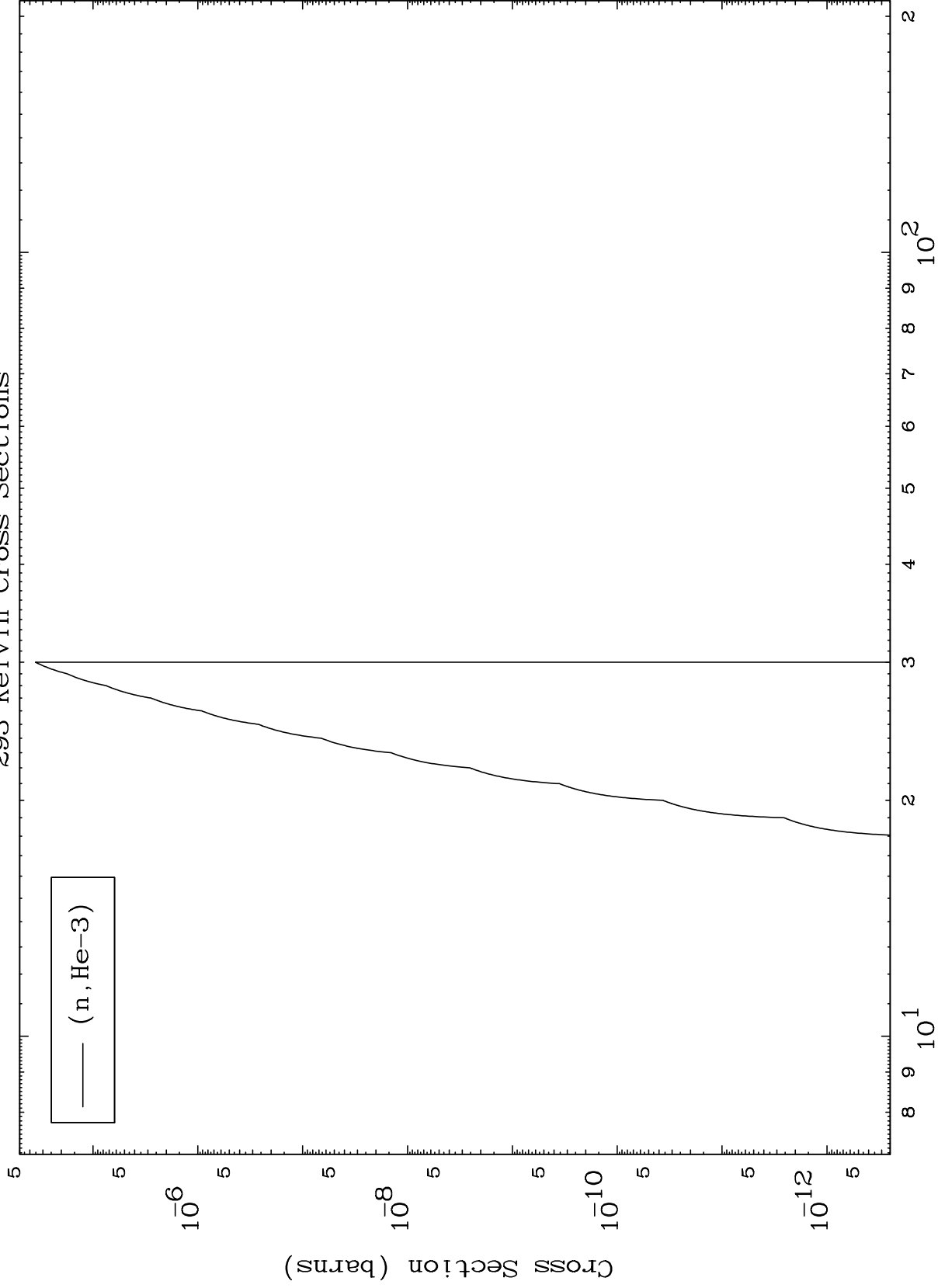
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-197



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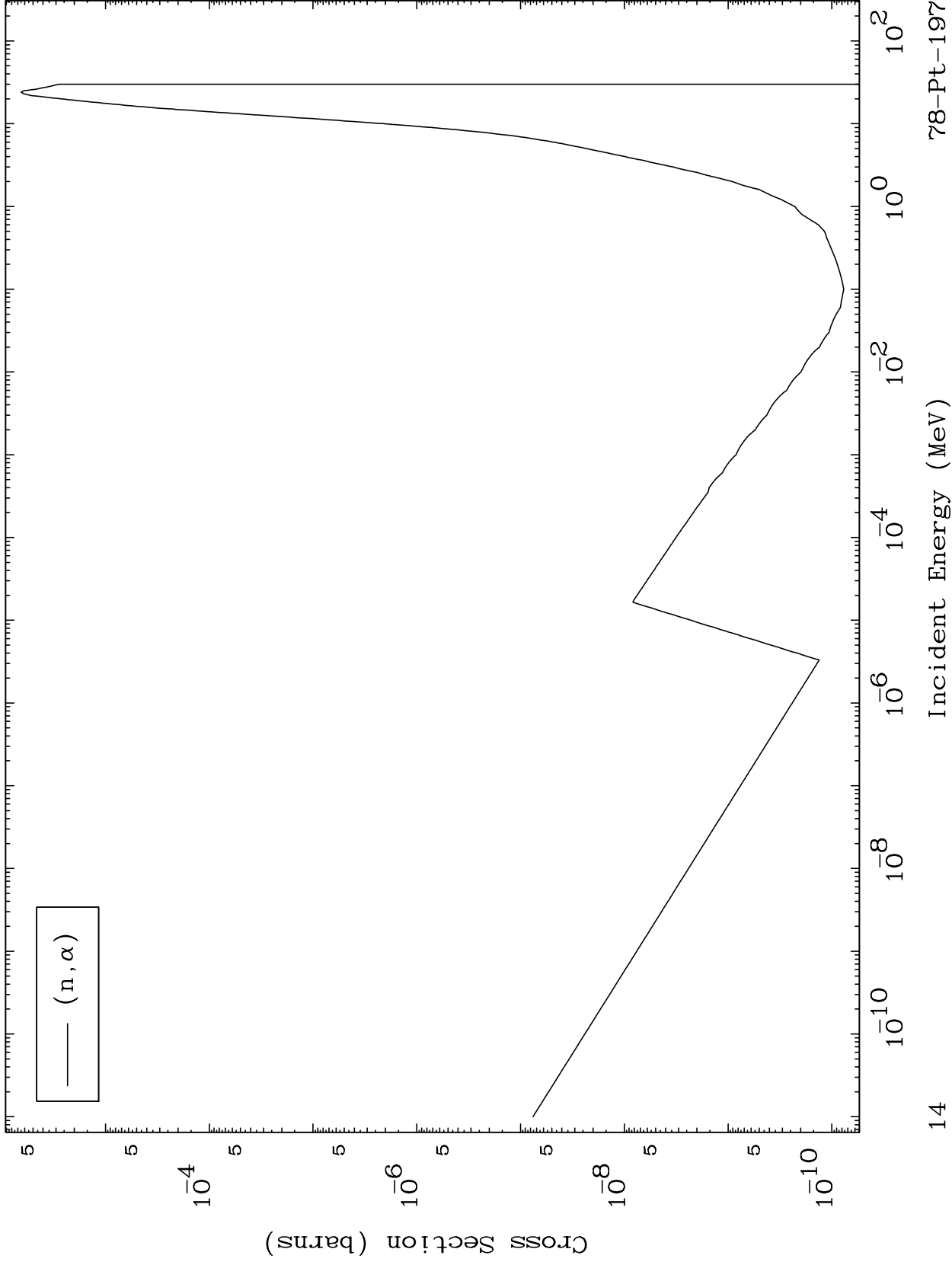
Incident Energy (MeV)

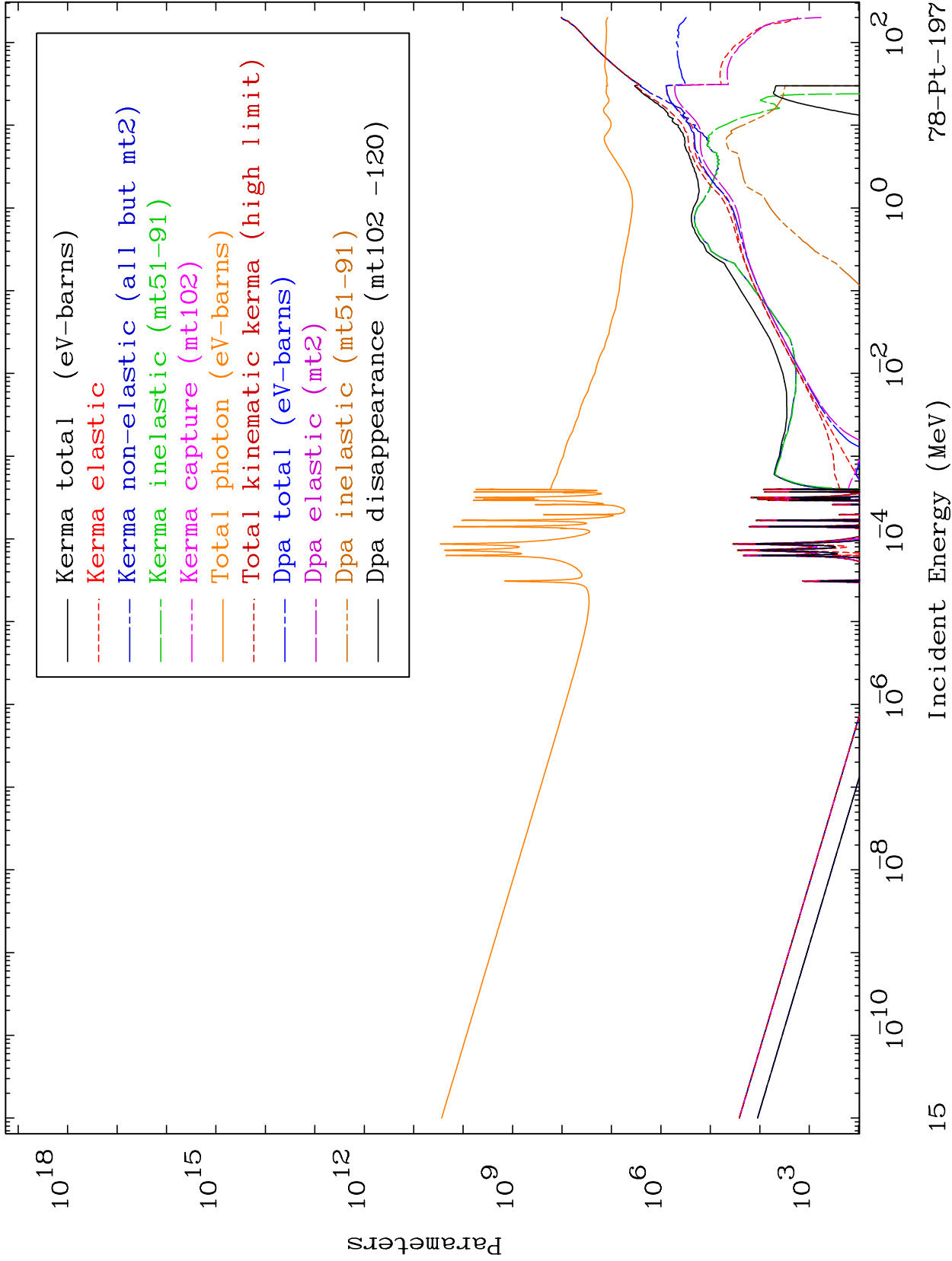
78-Pt-197

MAT 7847

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-197

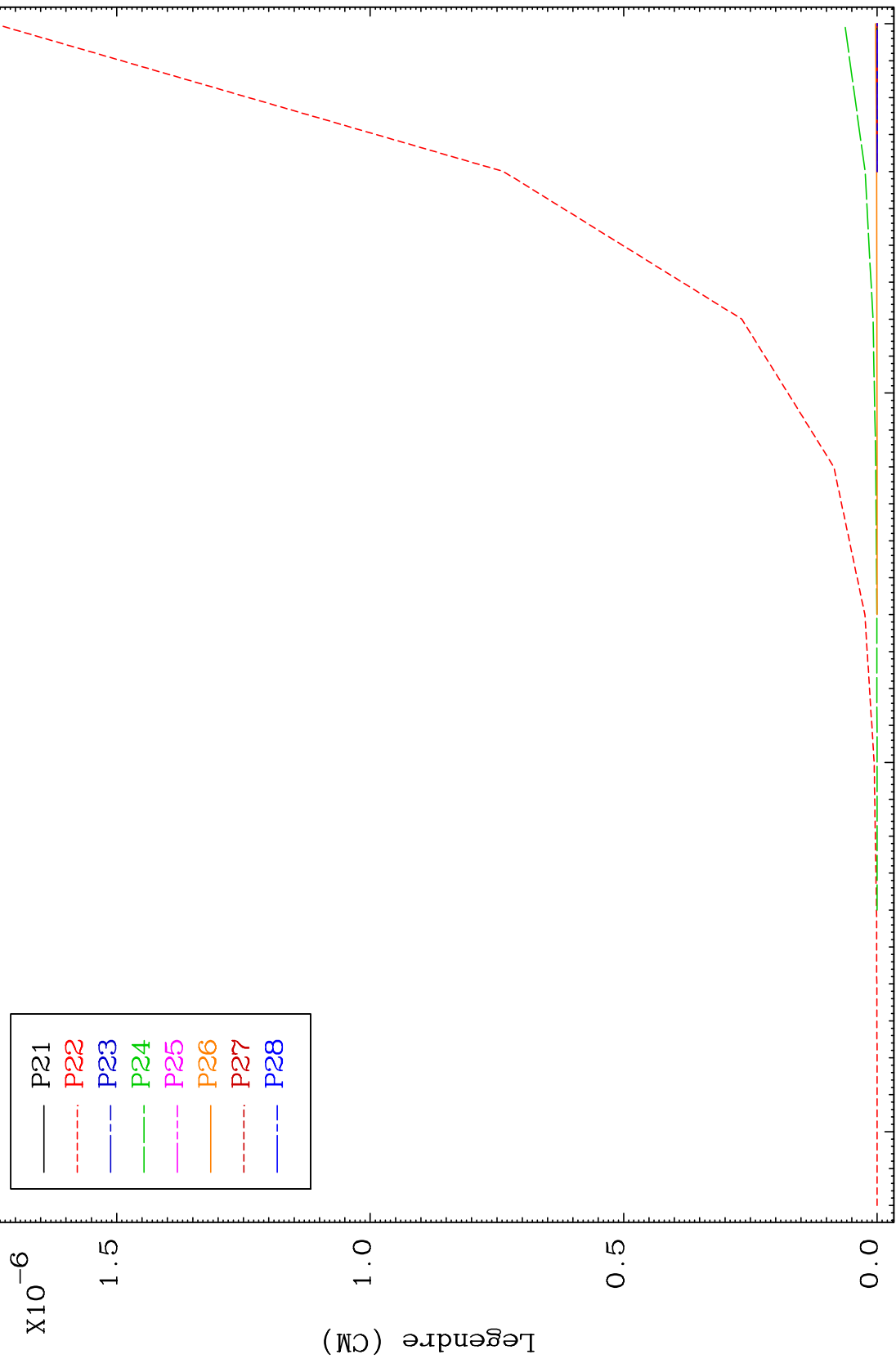
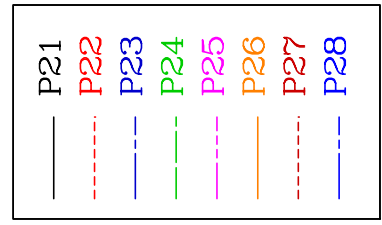




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Elastic
Legendre Coefficients

78-Pt-197



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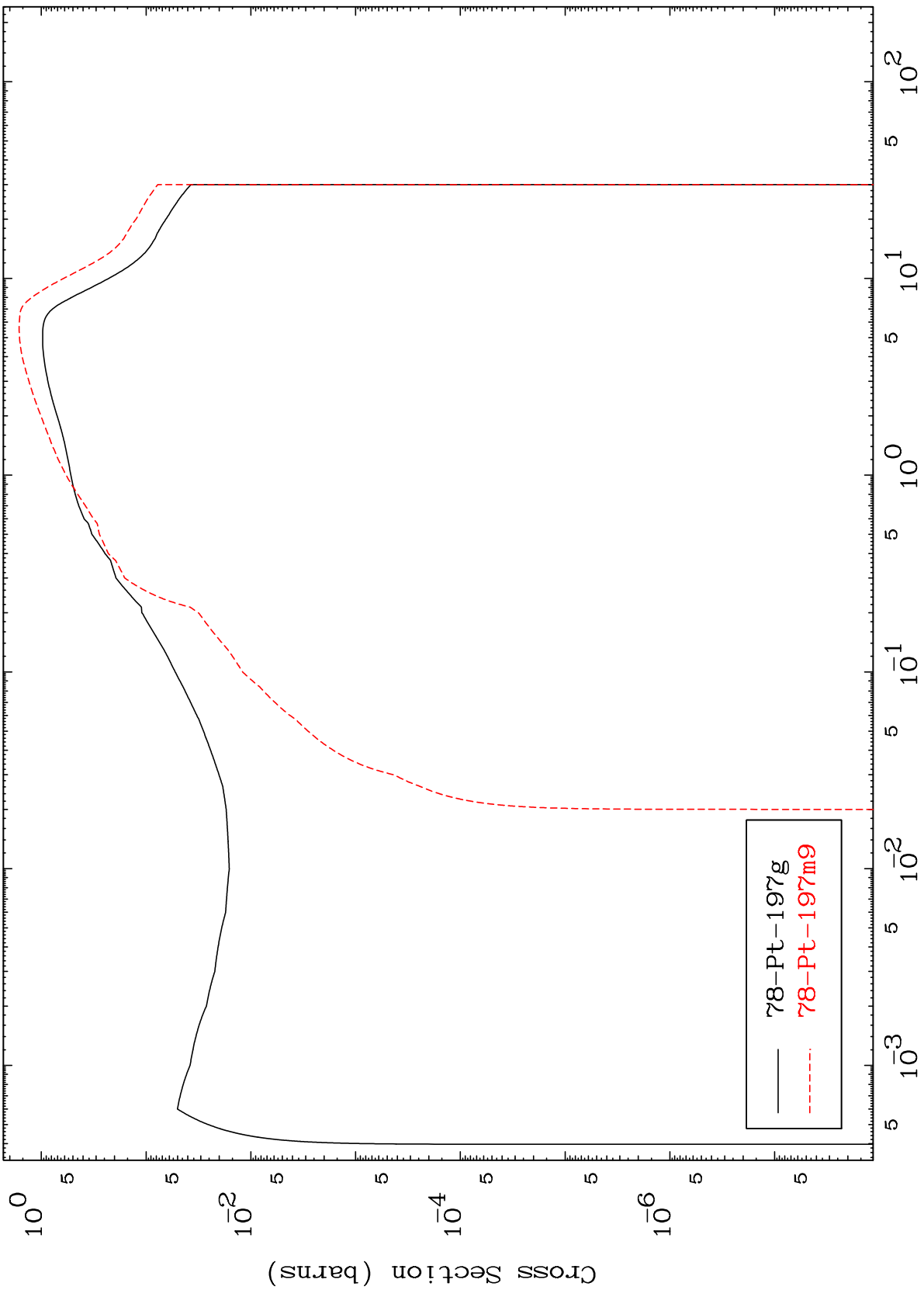
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

Inelastic
Radionuclide Production Cross Section



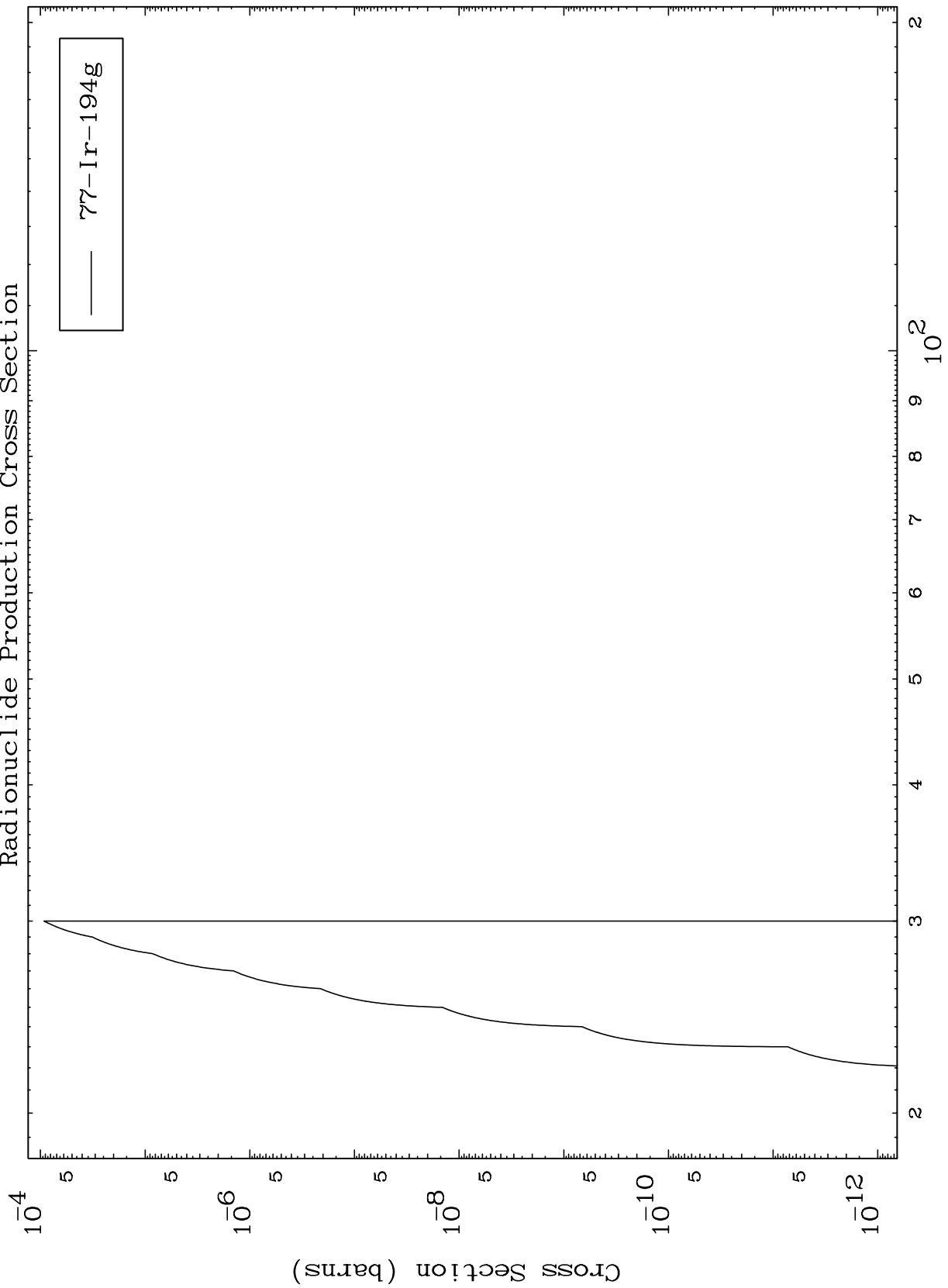
78-Pt-197g
78-Pt-197m9

MAT 7847

(n,2n) d

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

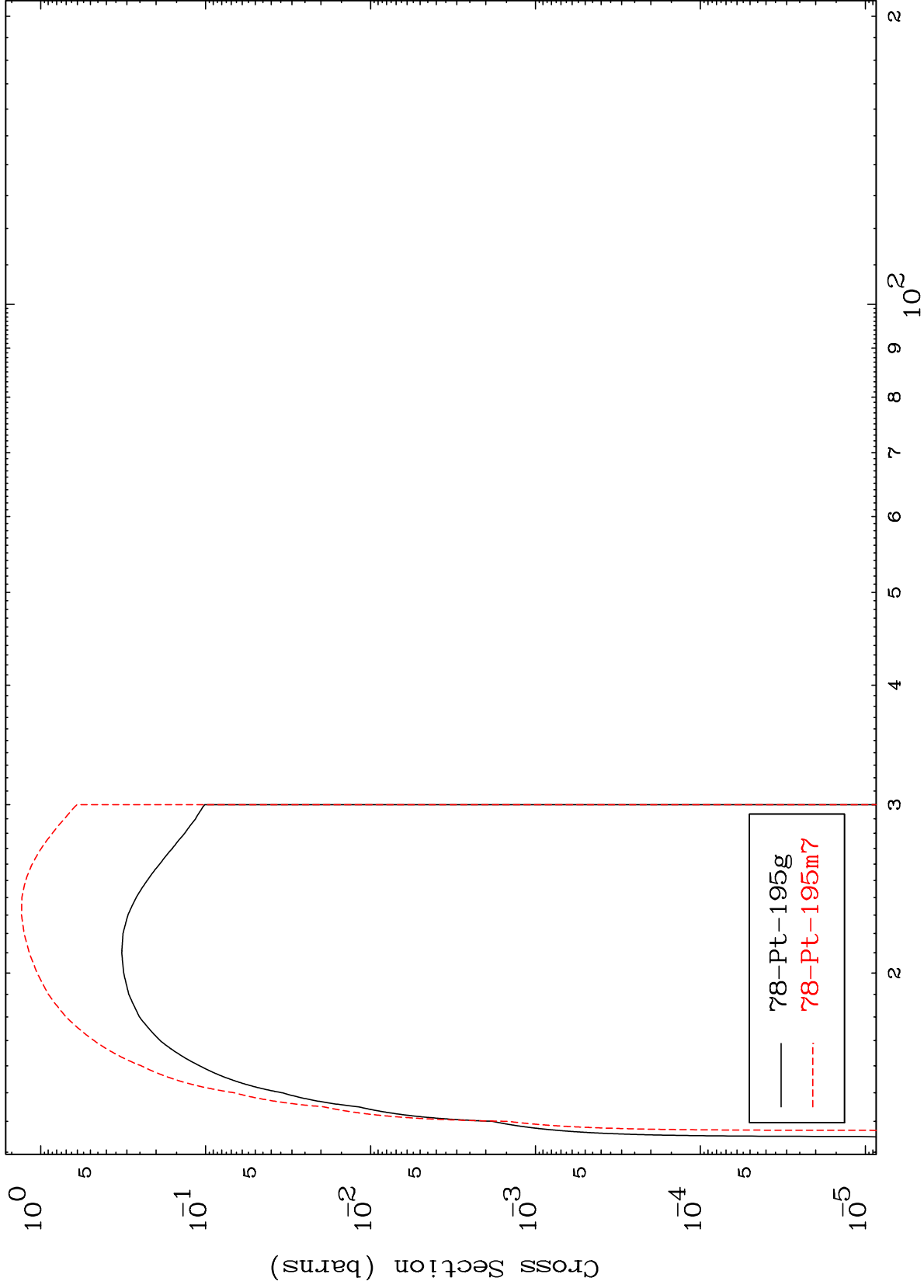
78-Pt-197

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(n,3n)

78-Pt-197

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

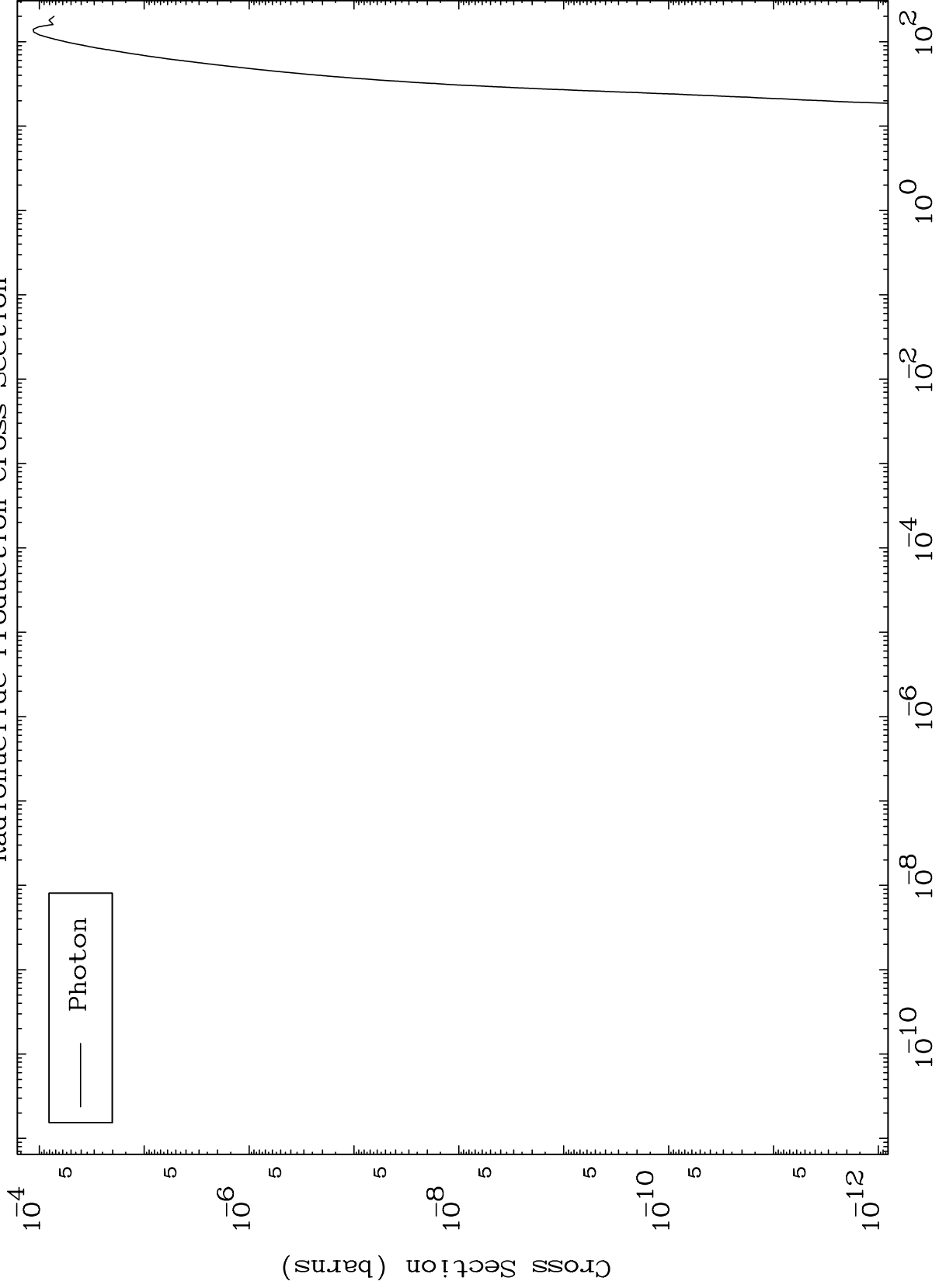
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Fission

78-Pt-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

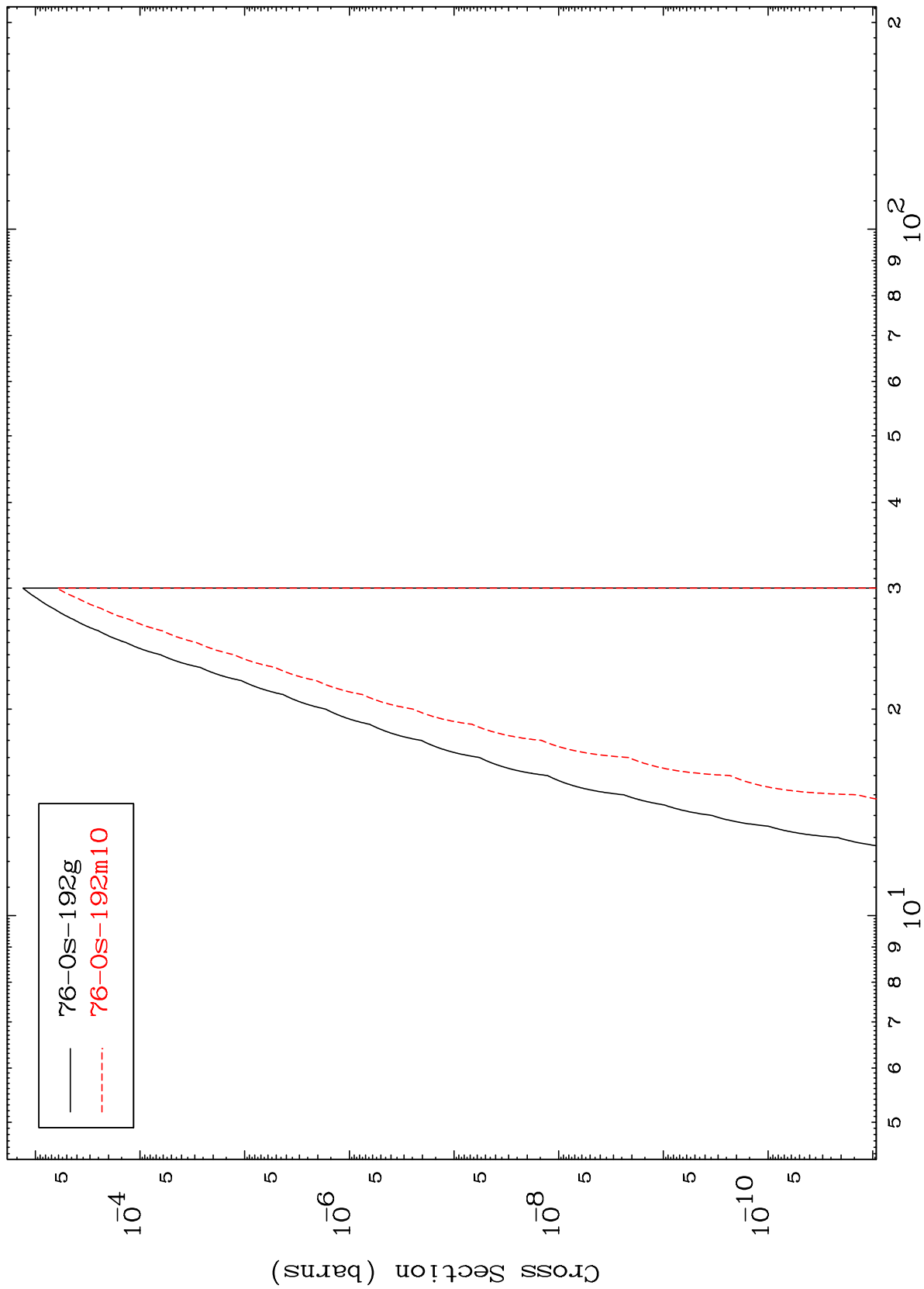
78-Pt-197

MAT 7847

$(n,2n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

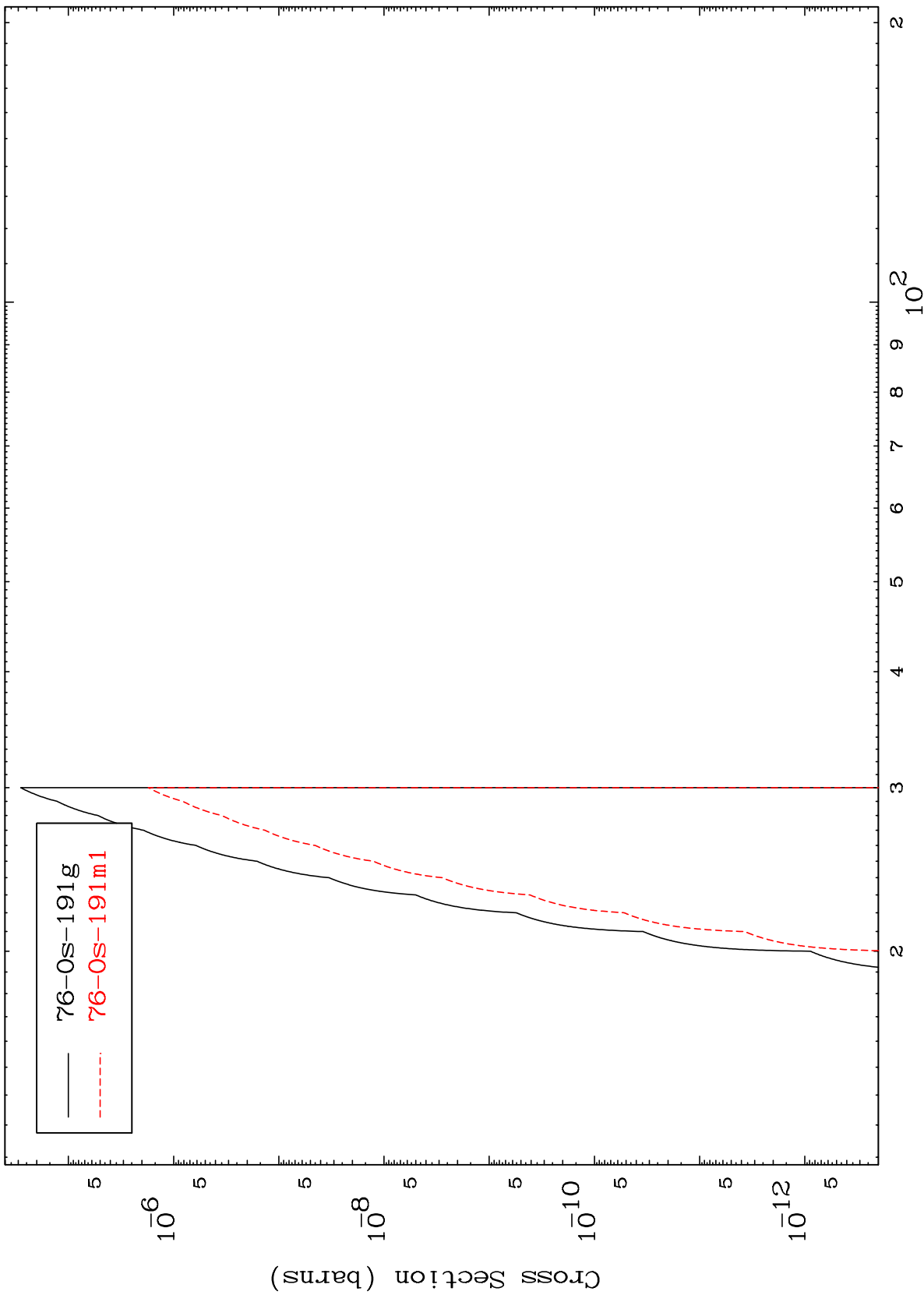
78-Pt-197

MAT 7847

(n,3n) α

78-Pt-197

Radionuclide Production Cross Section

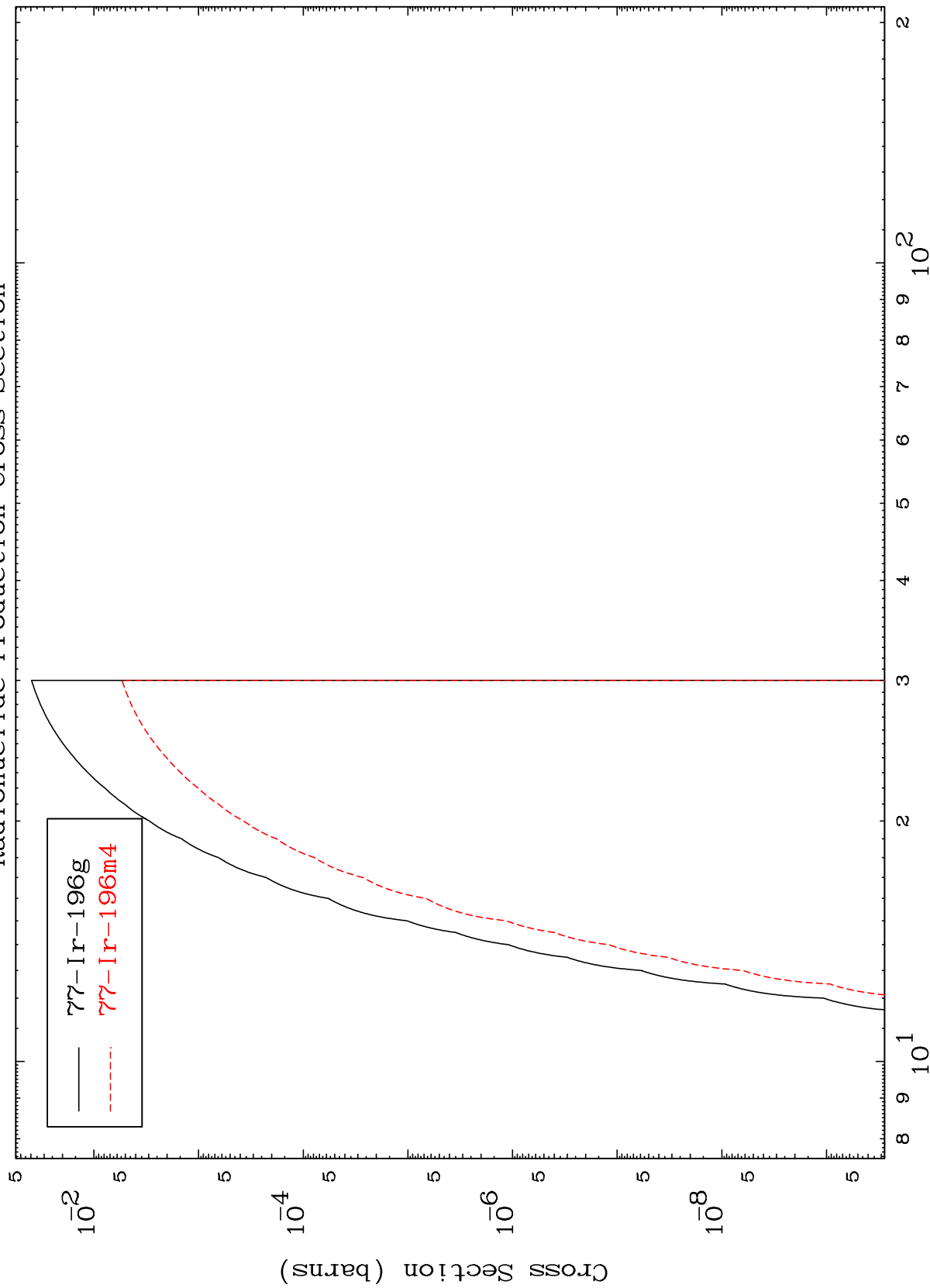


MAT 7847

(n,n') p

78-Pt-197

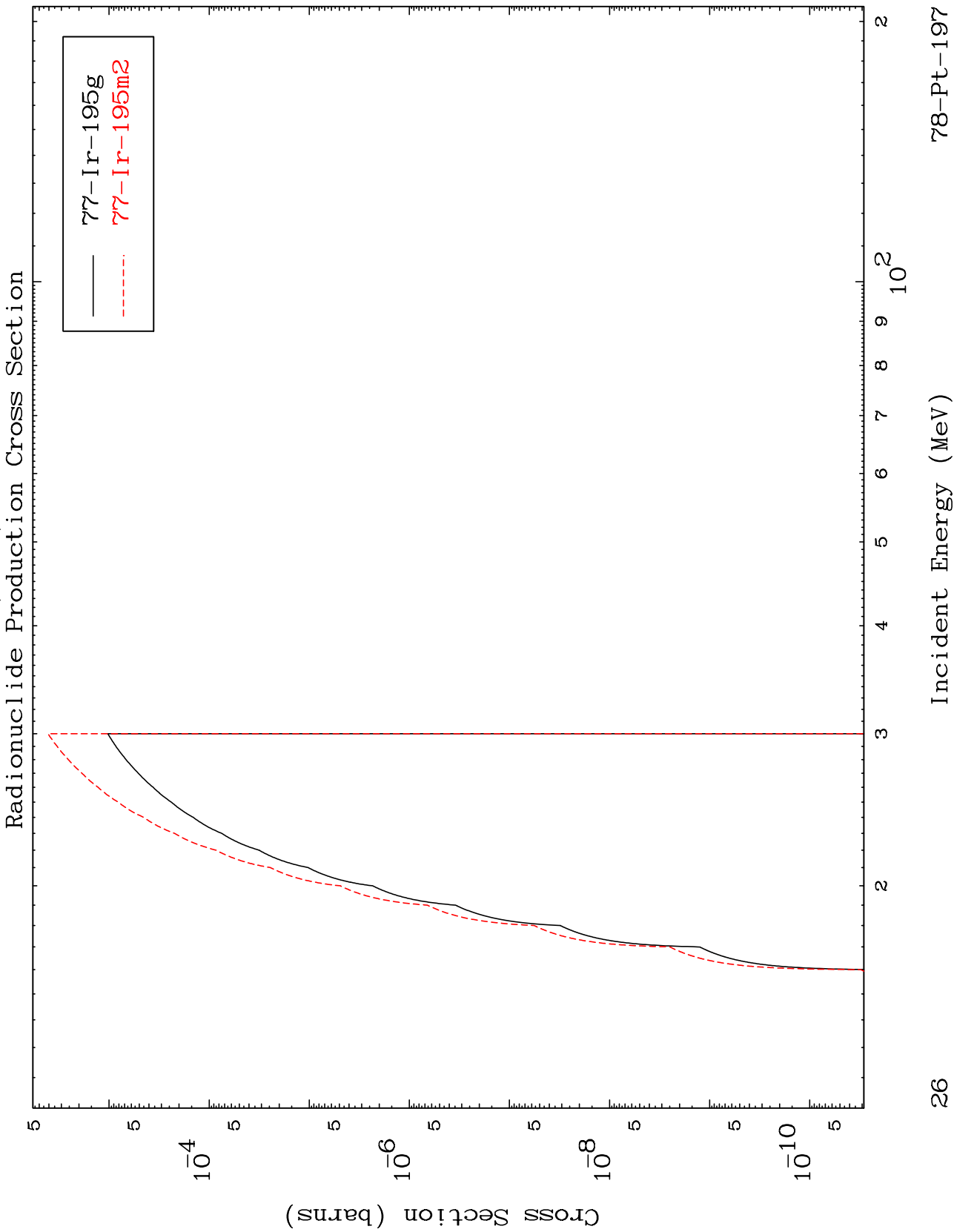
Radionuclide Production Cross Section



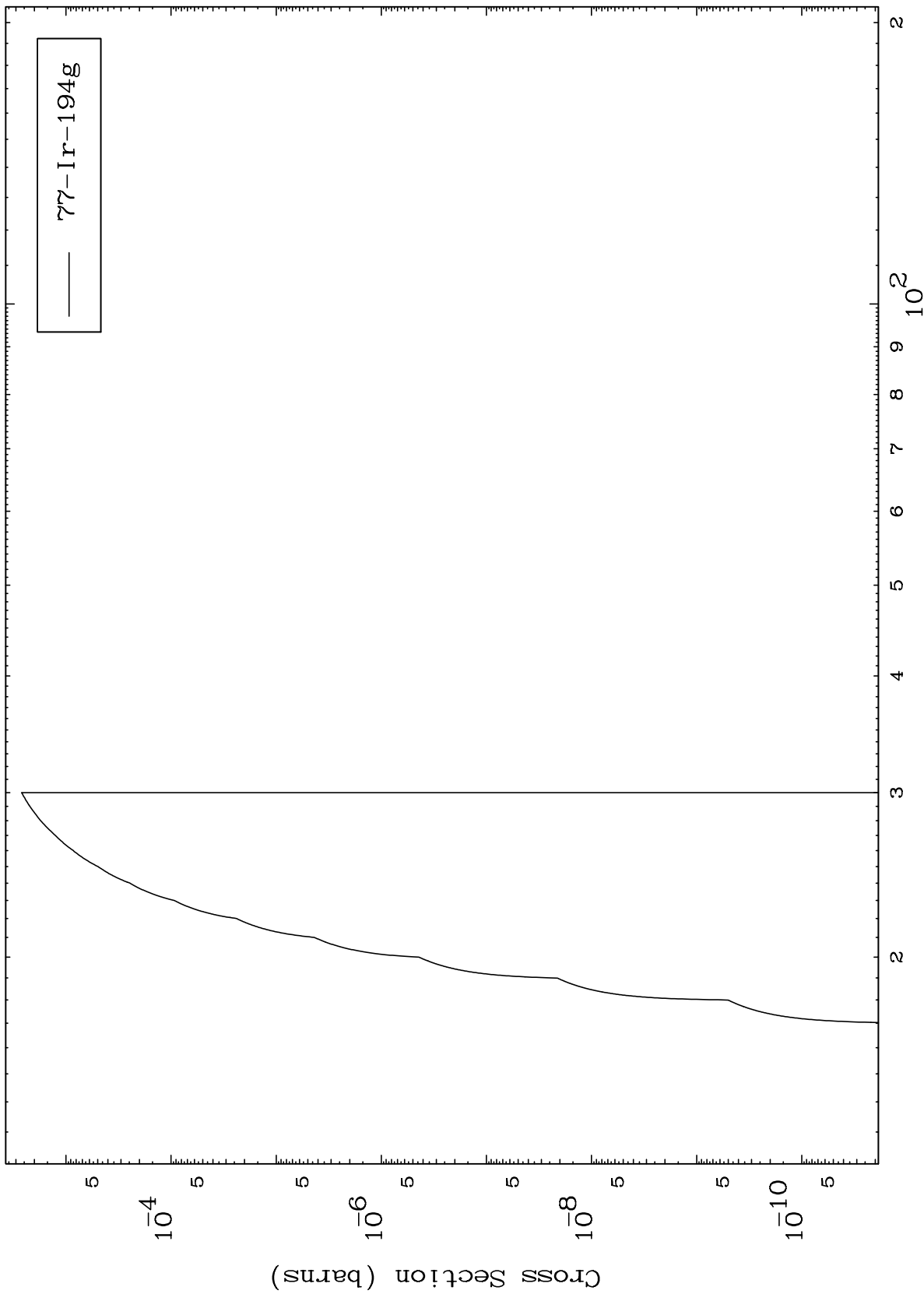
Incident Energy (MeV)

78-Pt-197

25



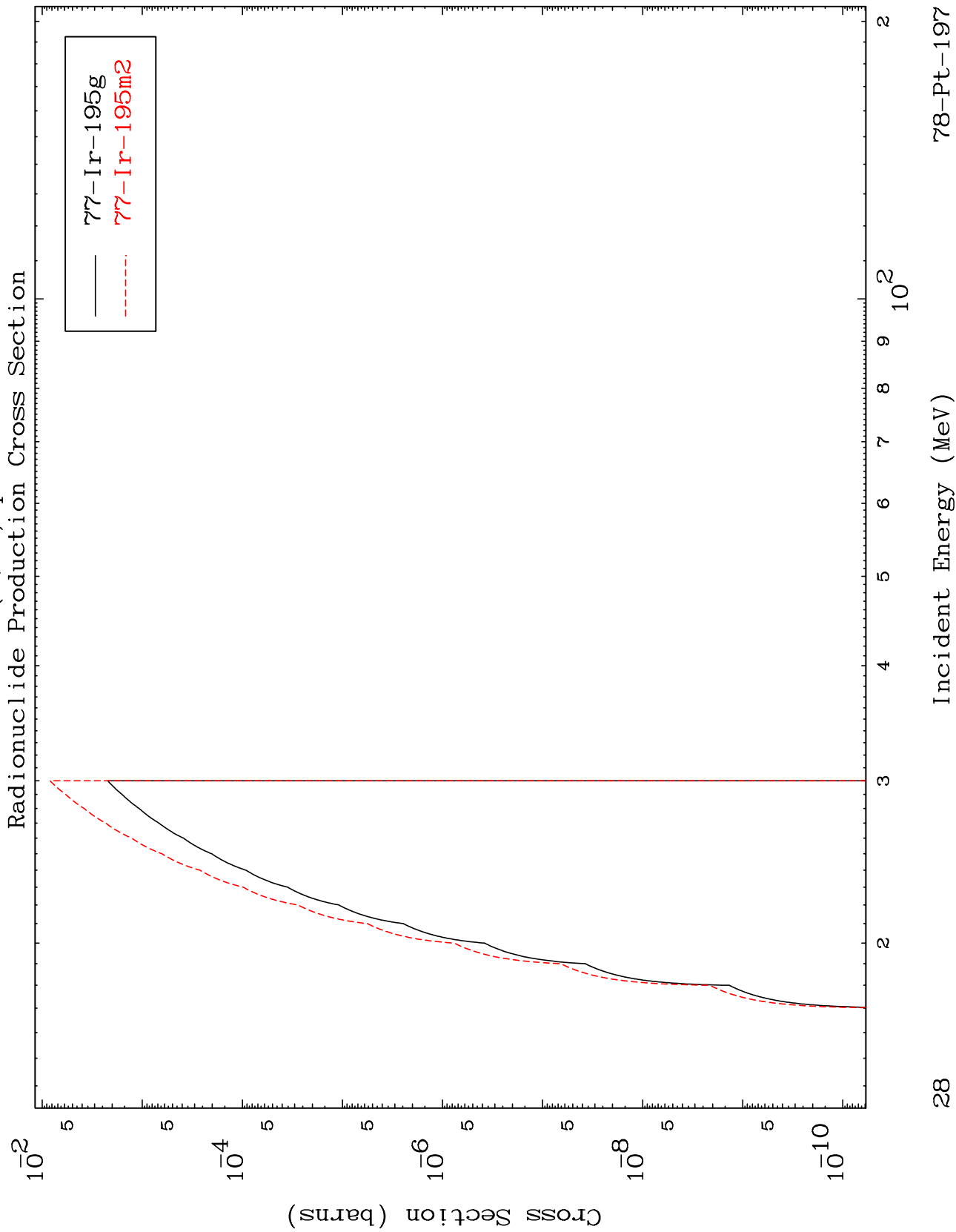
Radionuclide Production Cross Section



MAT 7847

(n,2n) p

78-Pt-197

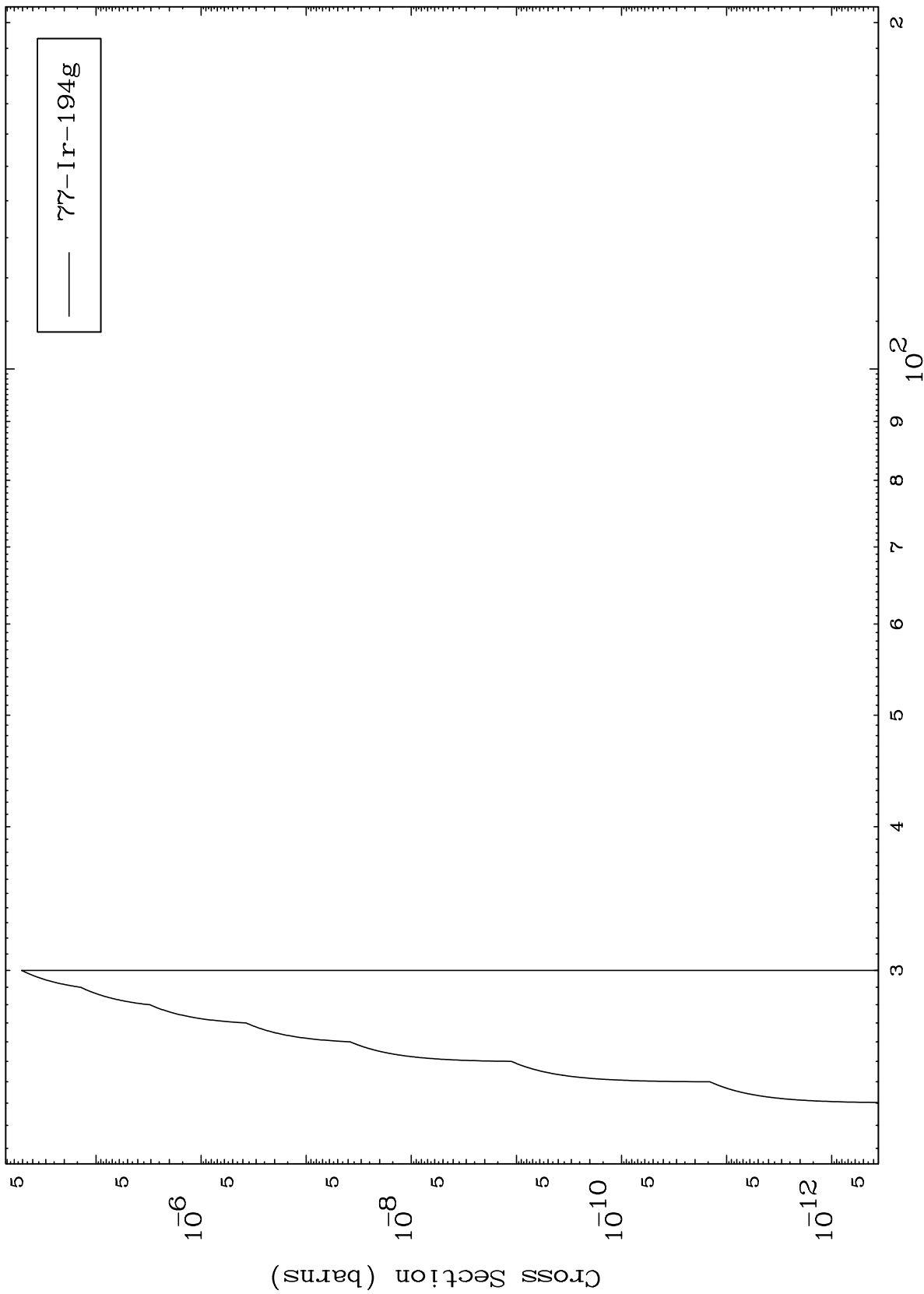


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Incident Energy (MeV)

78-Pt-197

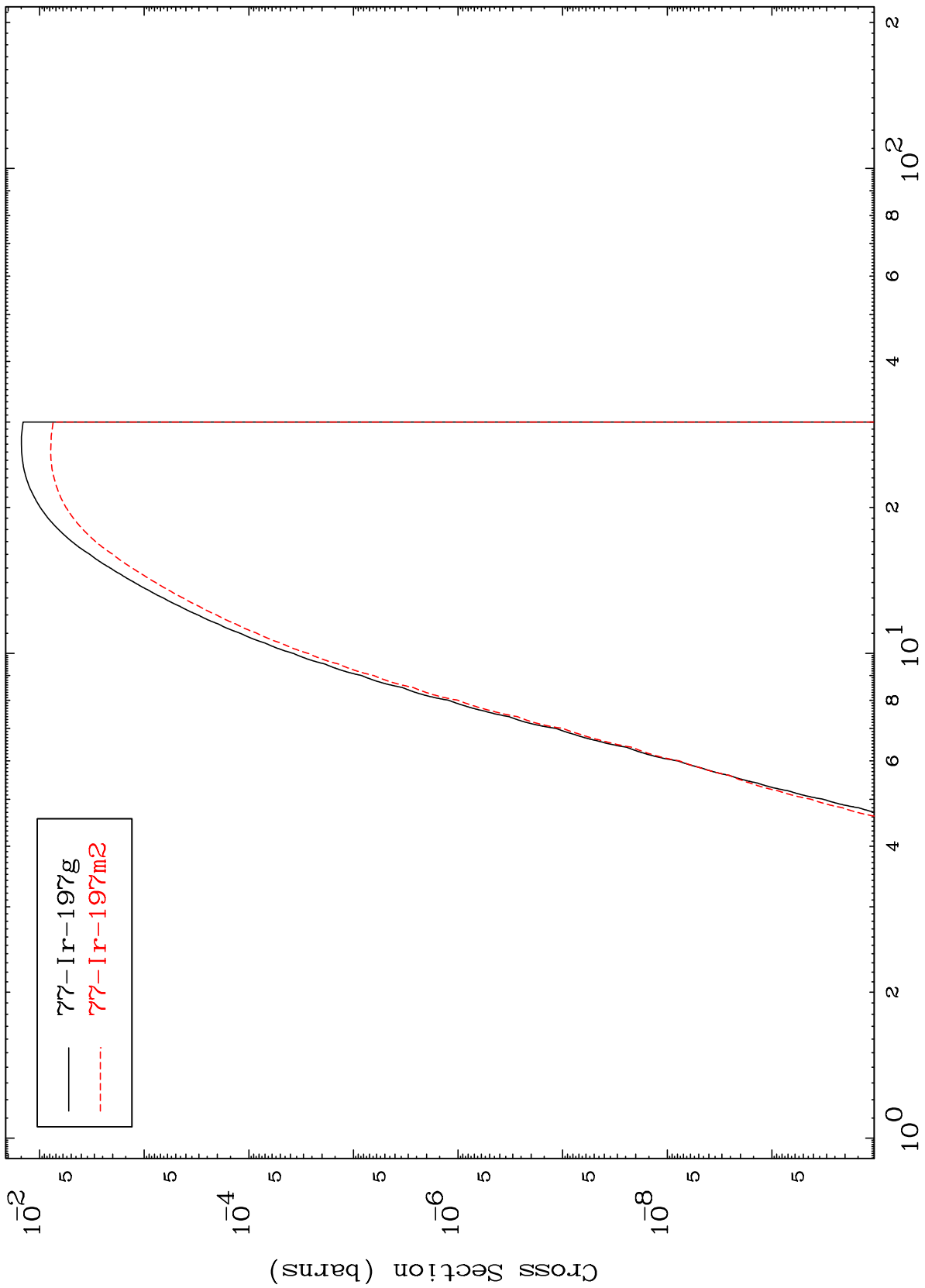
Radionuclide Production Cross Section



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78-Pt-197

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

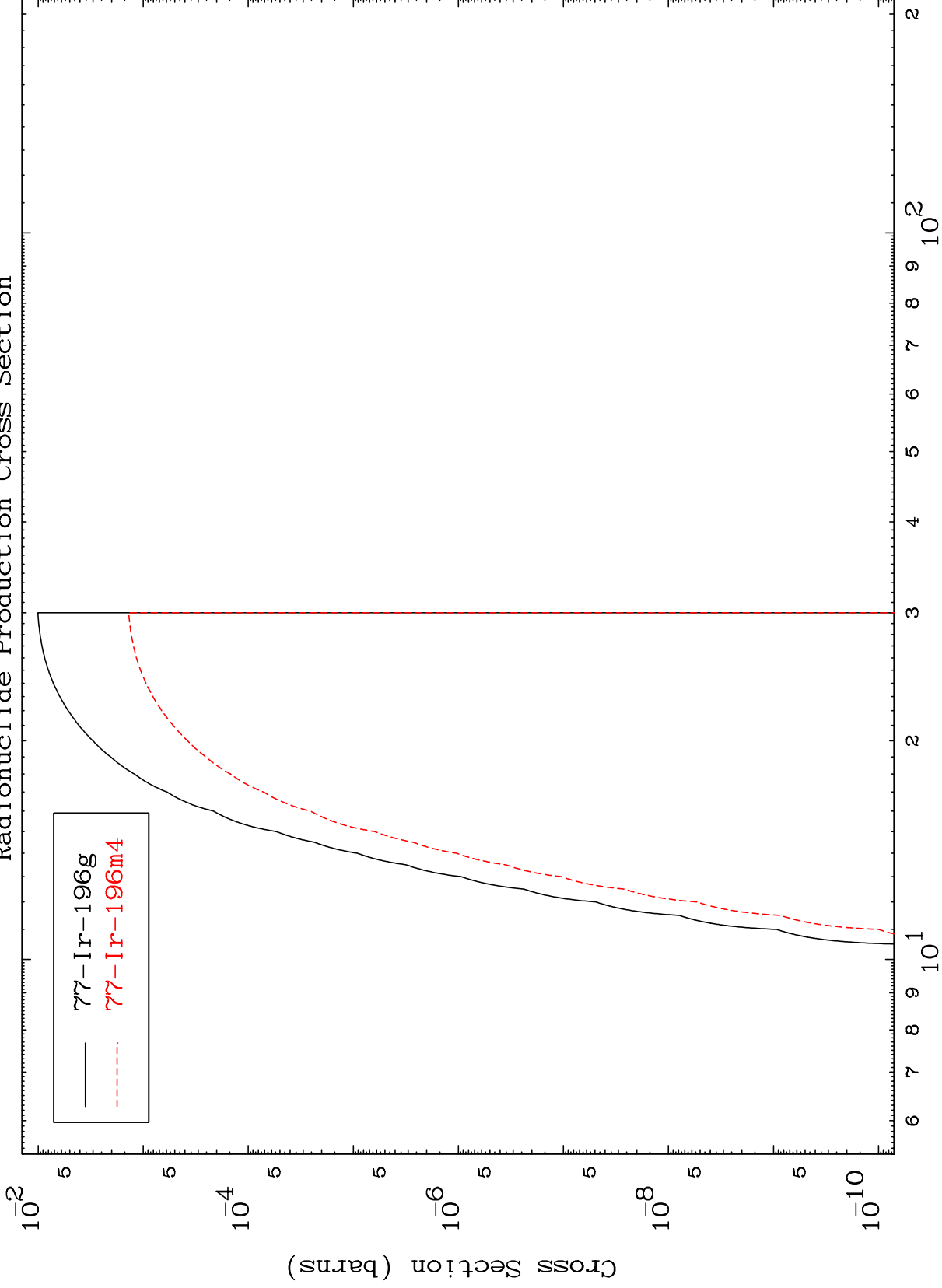
78-Pt-197

MAT 7847

(n,d)

78-Pt-197

Radionuclide Production Cross Section



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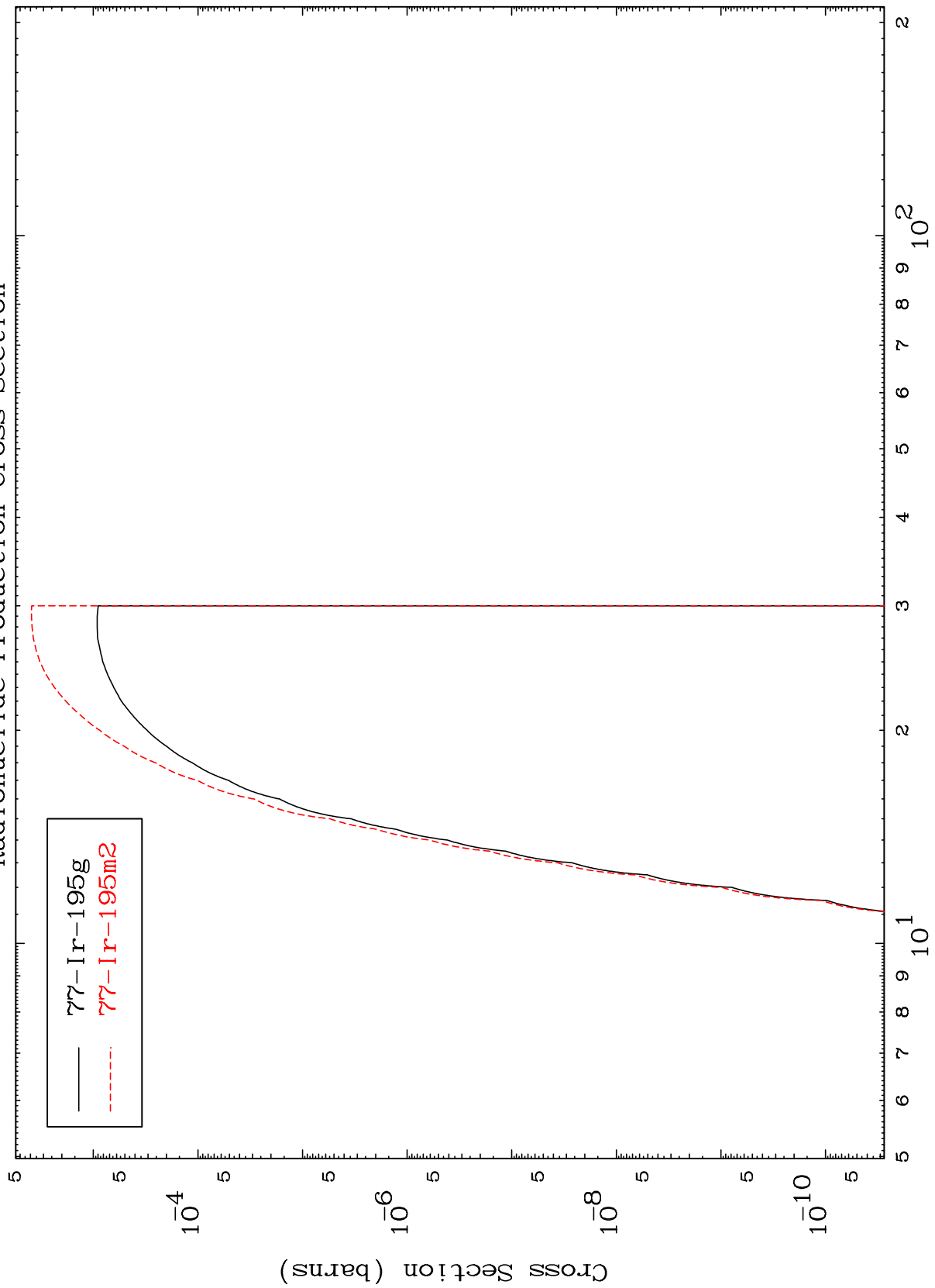
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

Radionuclide Production Cross Section (n,t)



— $^{77}\text{Ir-195g}$
- - - $^{77}\text{Ir-195m2}$

78-Pt-197

Incident Energy (MeV)

32