

Program EVALPLOT  
(Version 2018-1)

by

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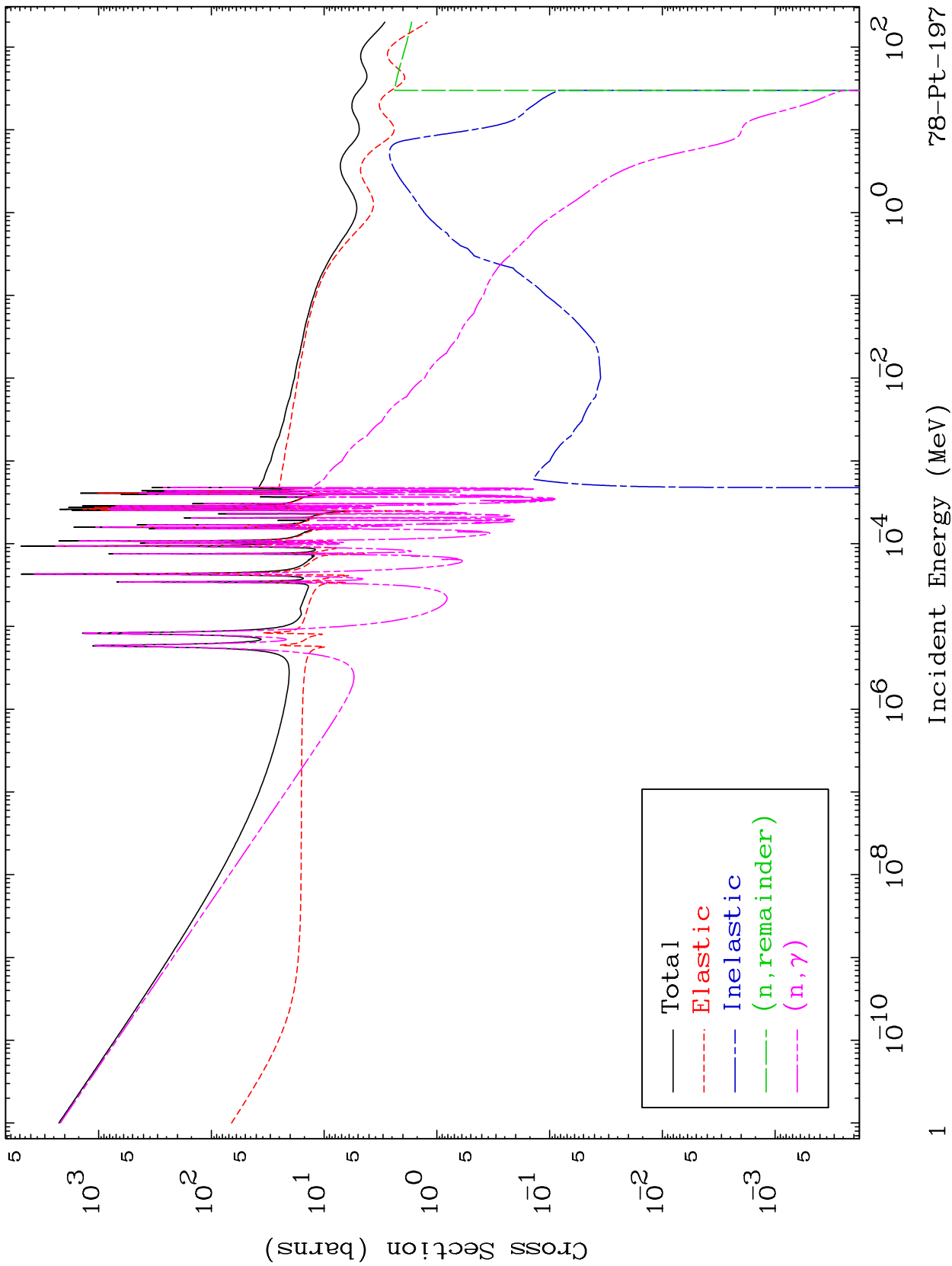
Press Mouse Button to Start

MAT 7847

Major

293 Kelvin Cross Sections

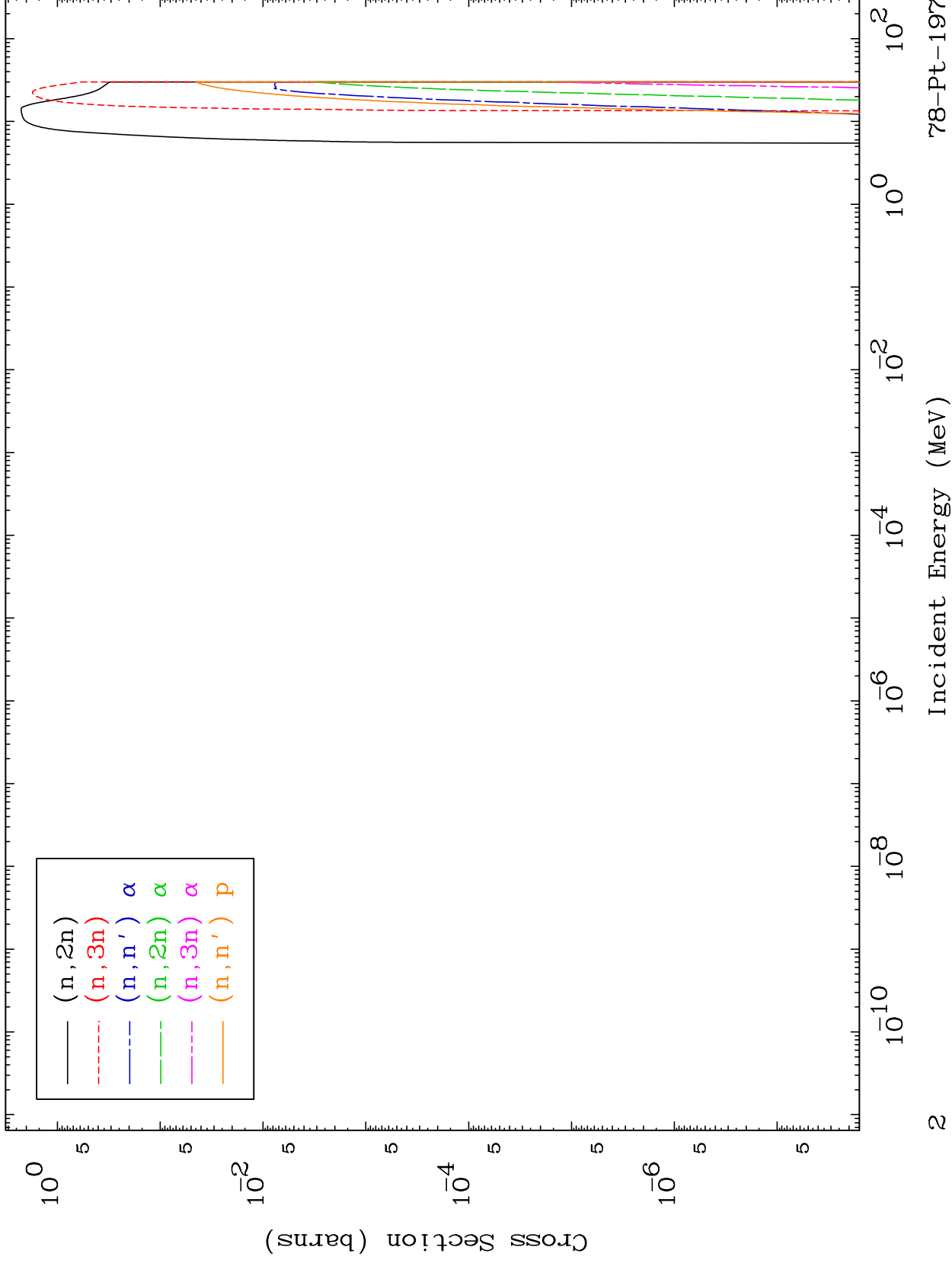
78-Pt-197

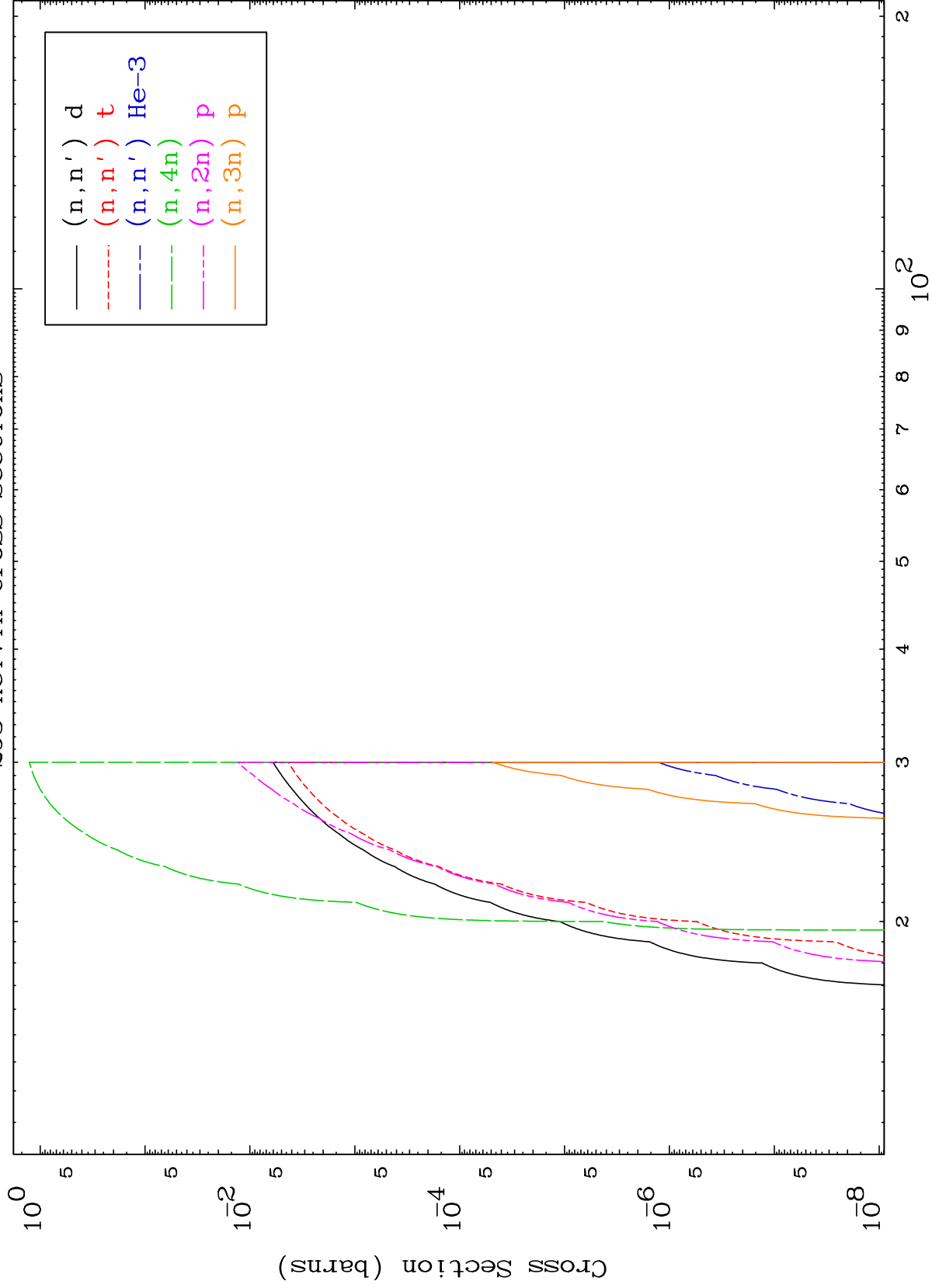


MAT 7847

Neutron Production  
293 Kelvin Cross Sections

78-Pt-197

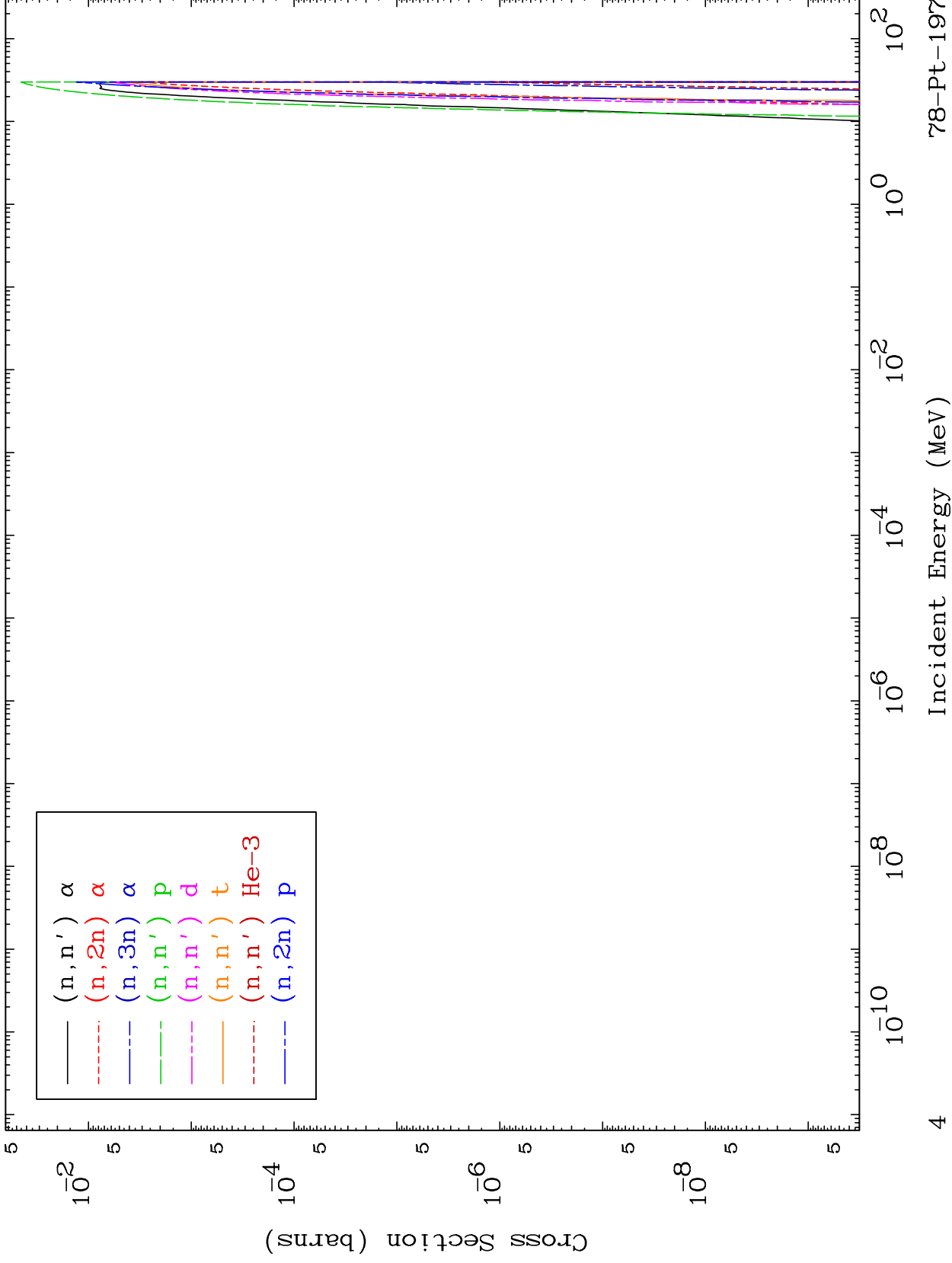




MAT 7847

Charged Particle  
293 Kelvin Cross Sections

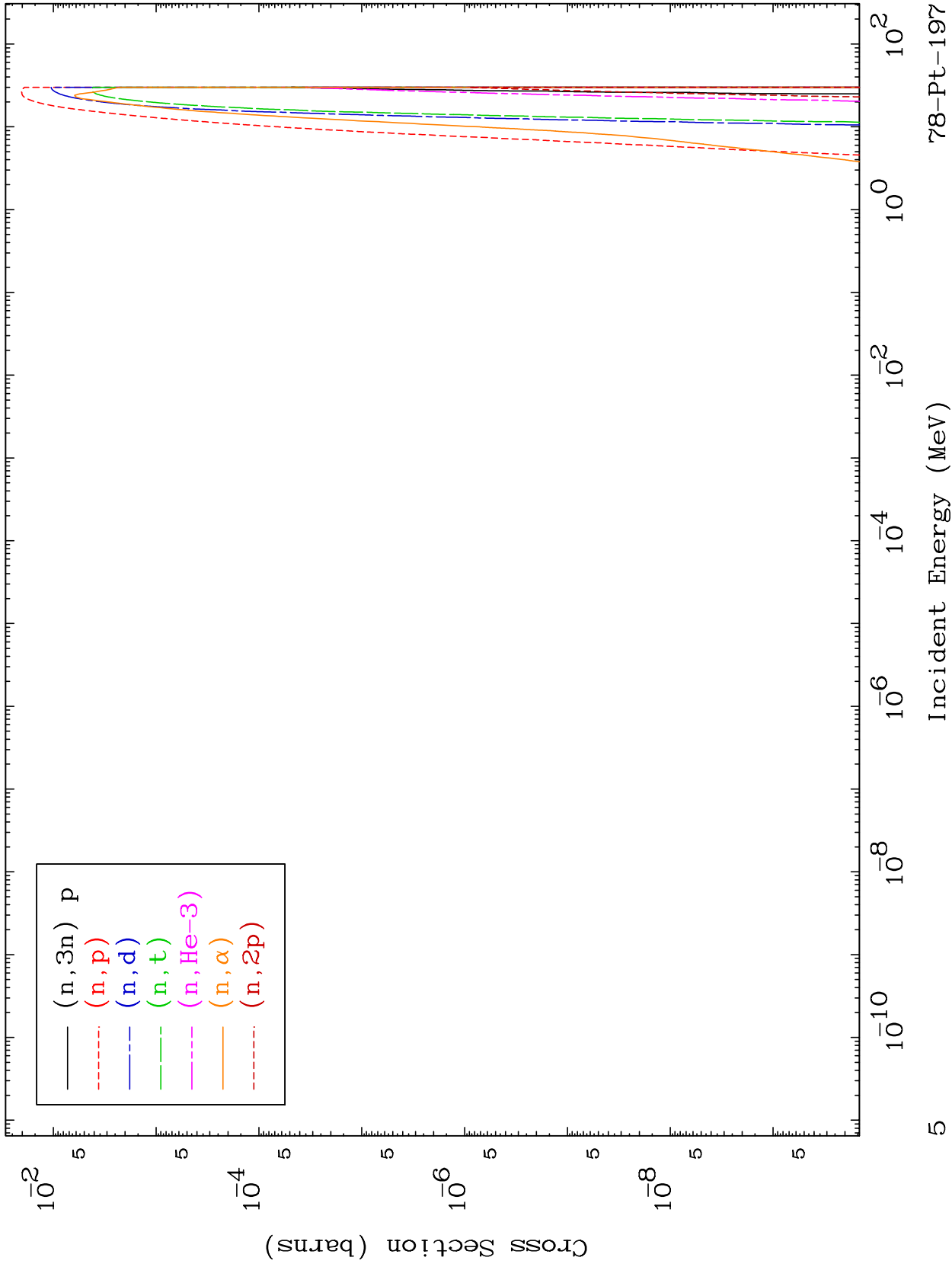
78-Pt-197



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Charged Particle  
293 Kelvin Cross Sections

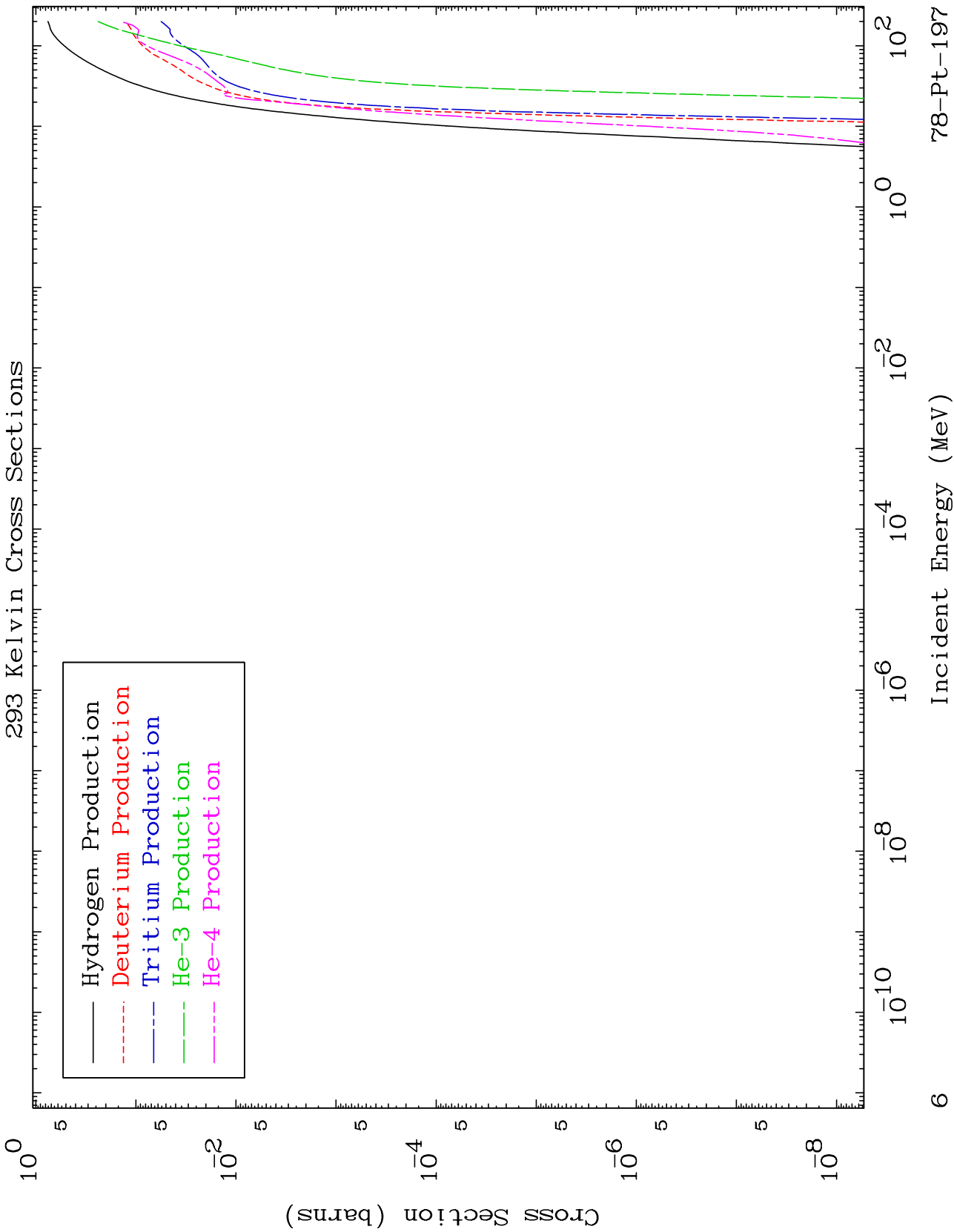
78-Pt-197



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Particle Production  
293 Kelvin Cross Sections

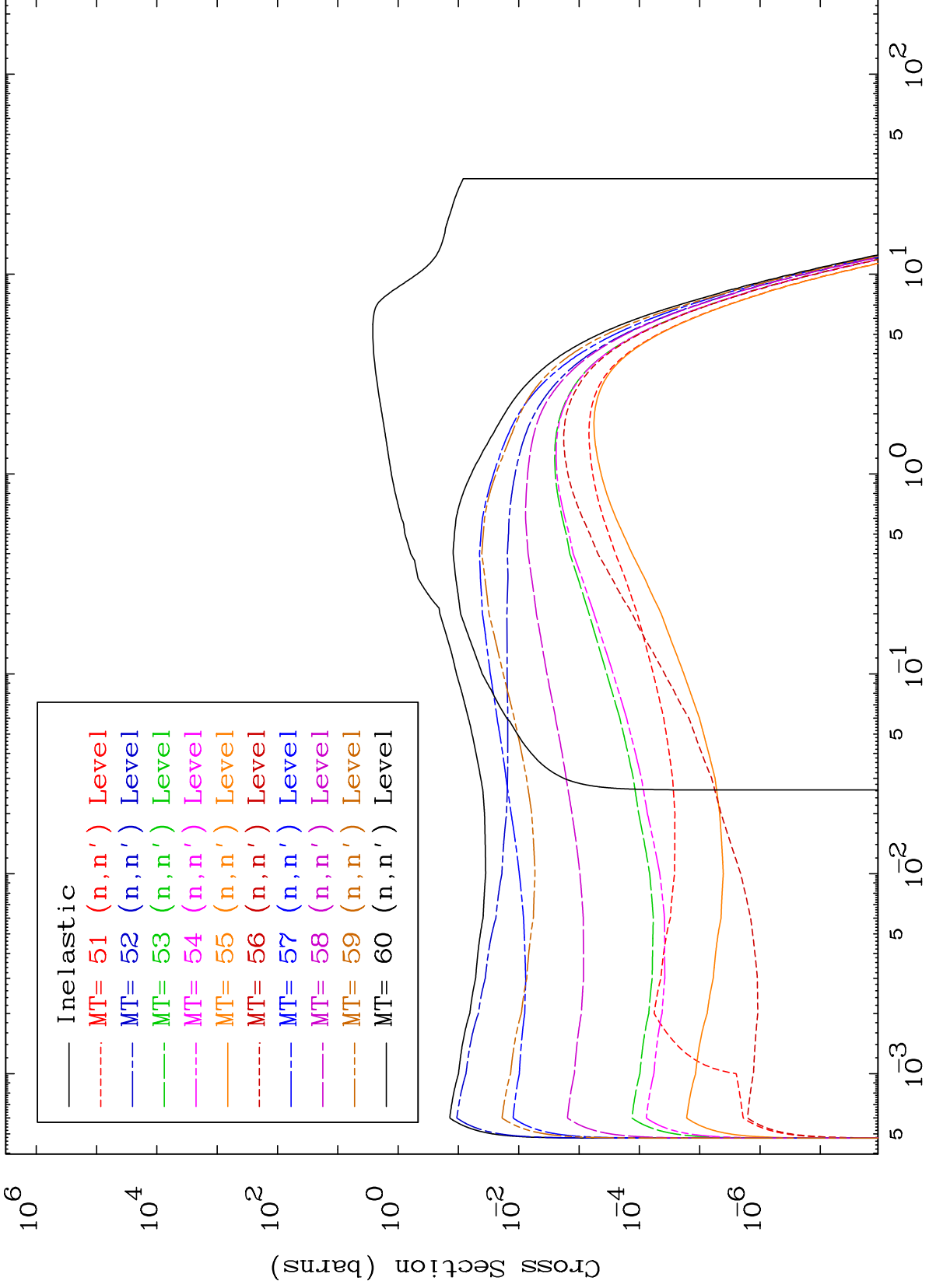
78-Pt-197



MAT 7847

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-197



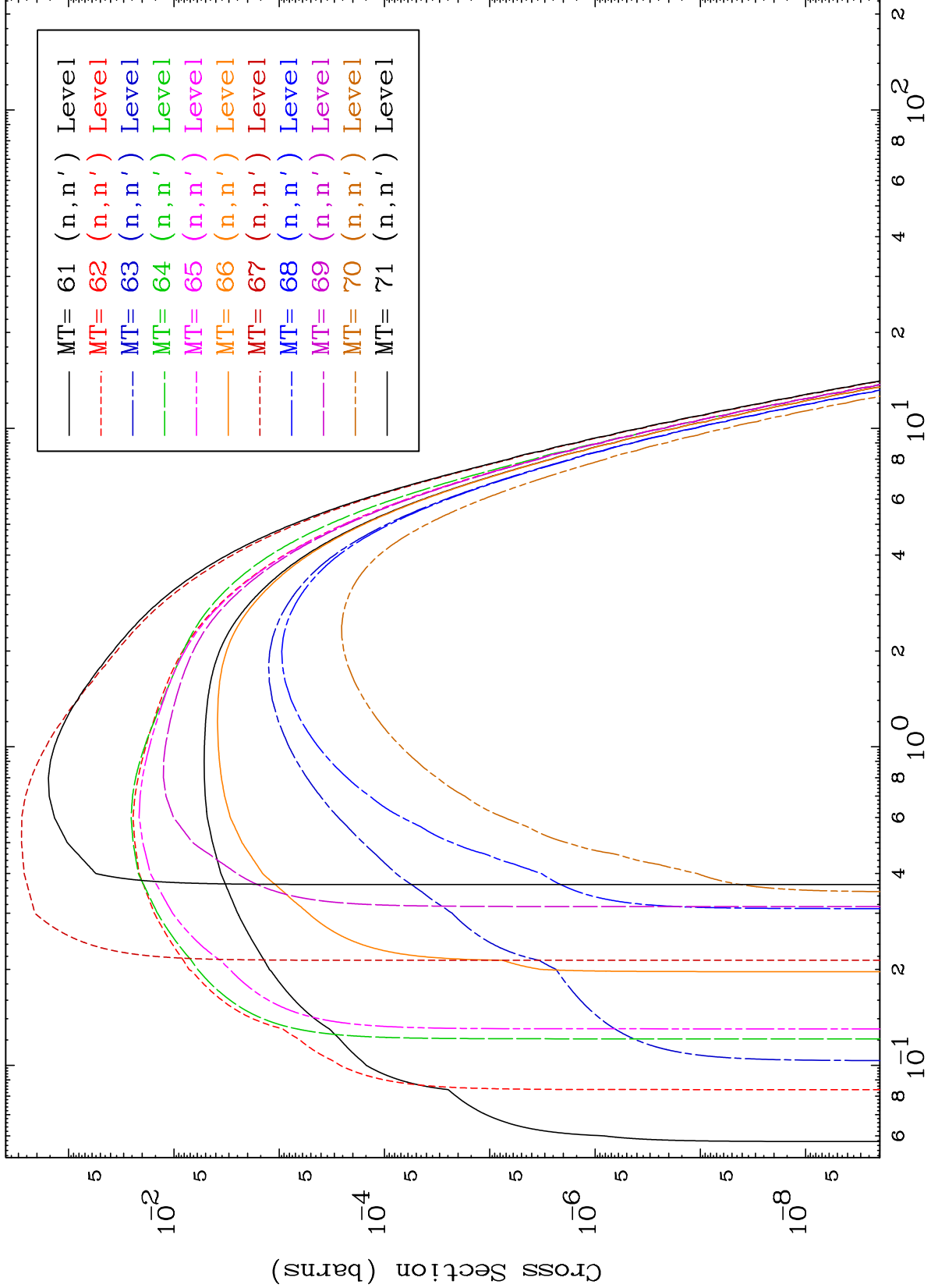


MAT 7847

(n,n') Level

78-Pt-197

293 Kelvin Cross Sections



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Incident Energy (MeV)

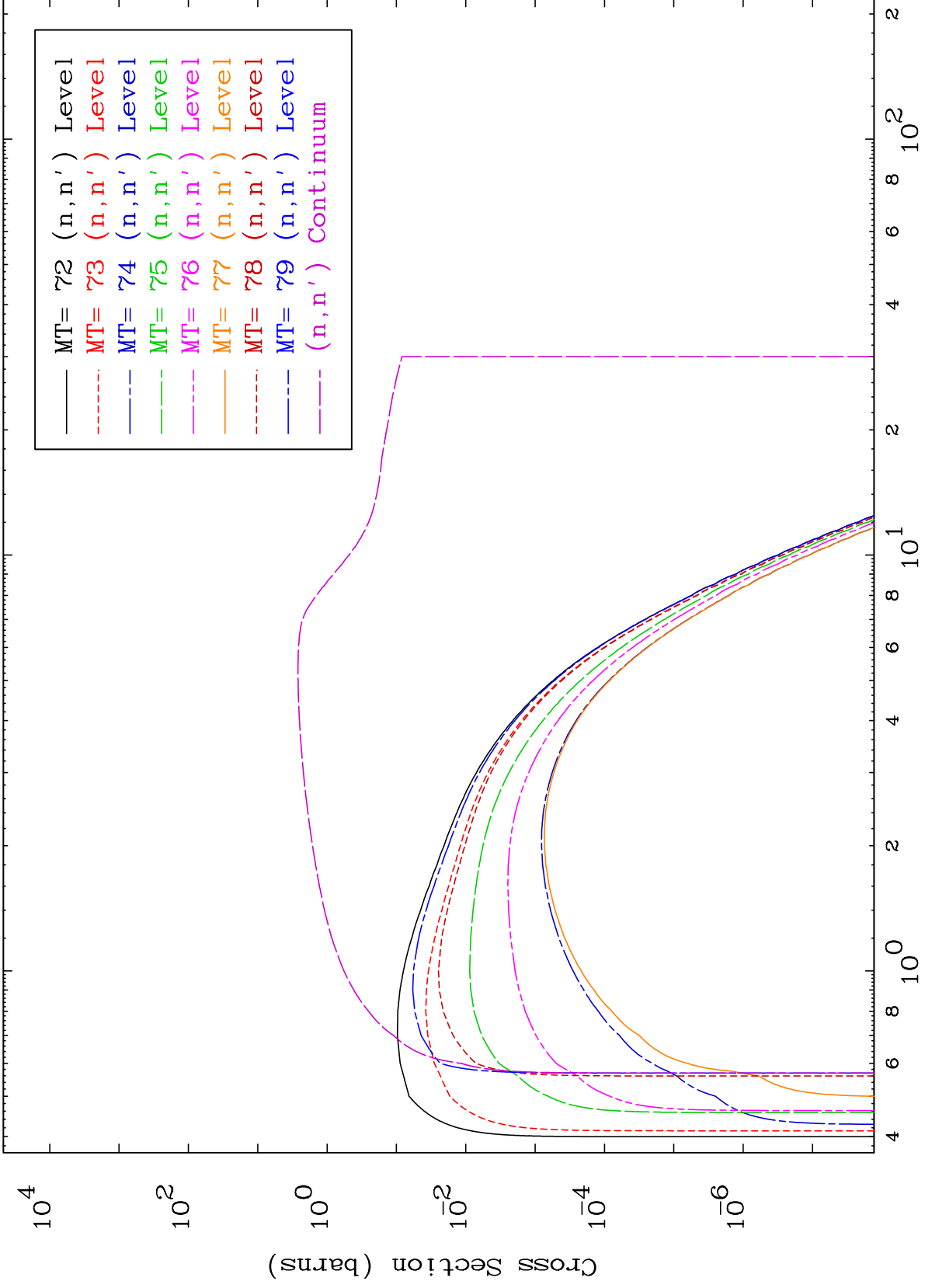
78-Pt-197

MAT 7847

(n,n') Level

78-Pt-197

293 Kelvin Cross Sections



9

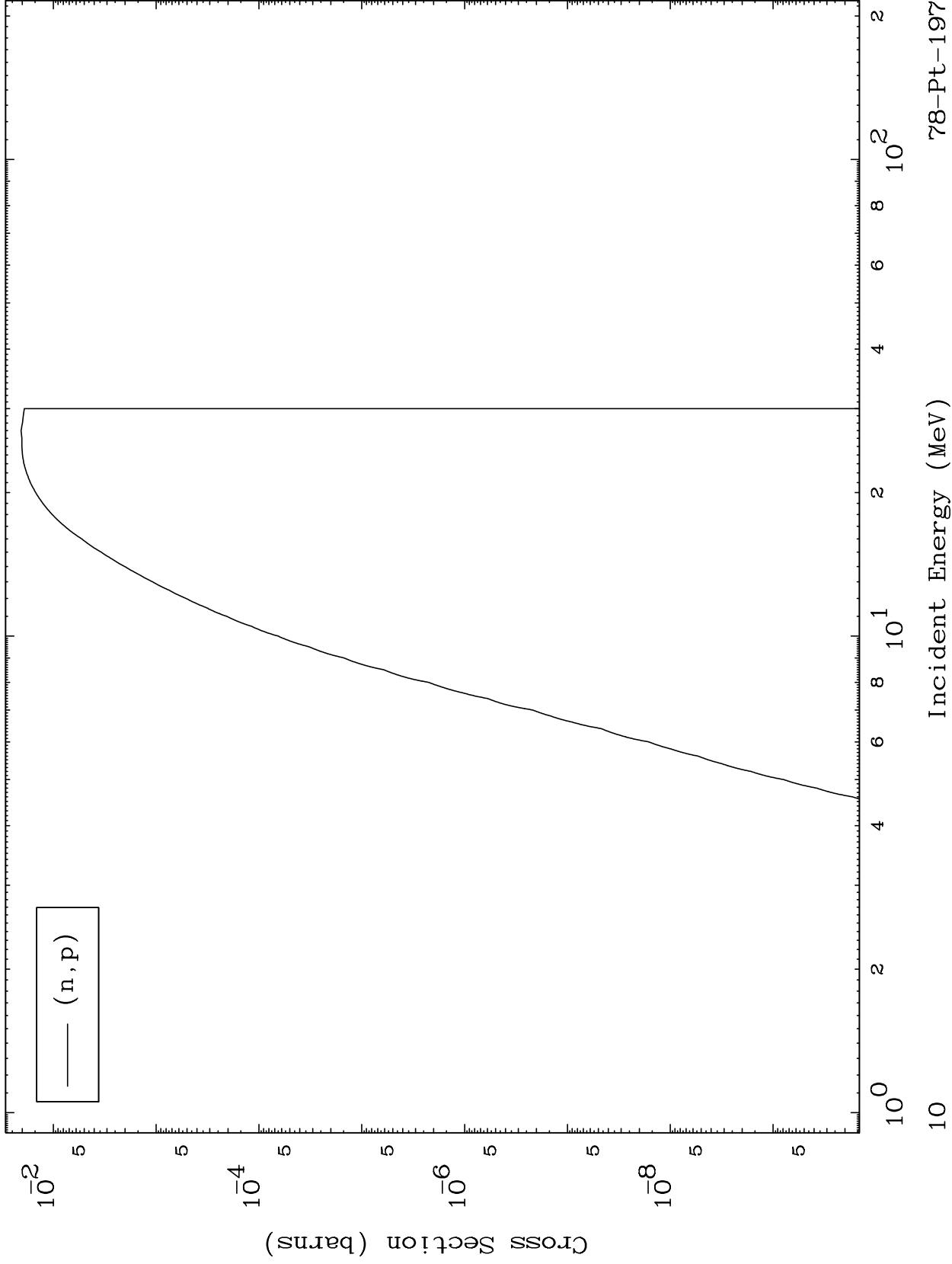
Incident Energy (MeV)

78-Pt-197

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(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-197

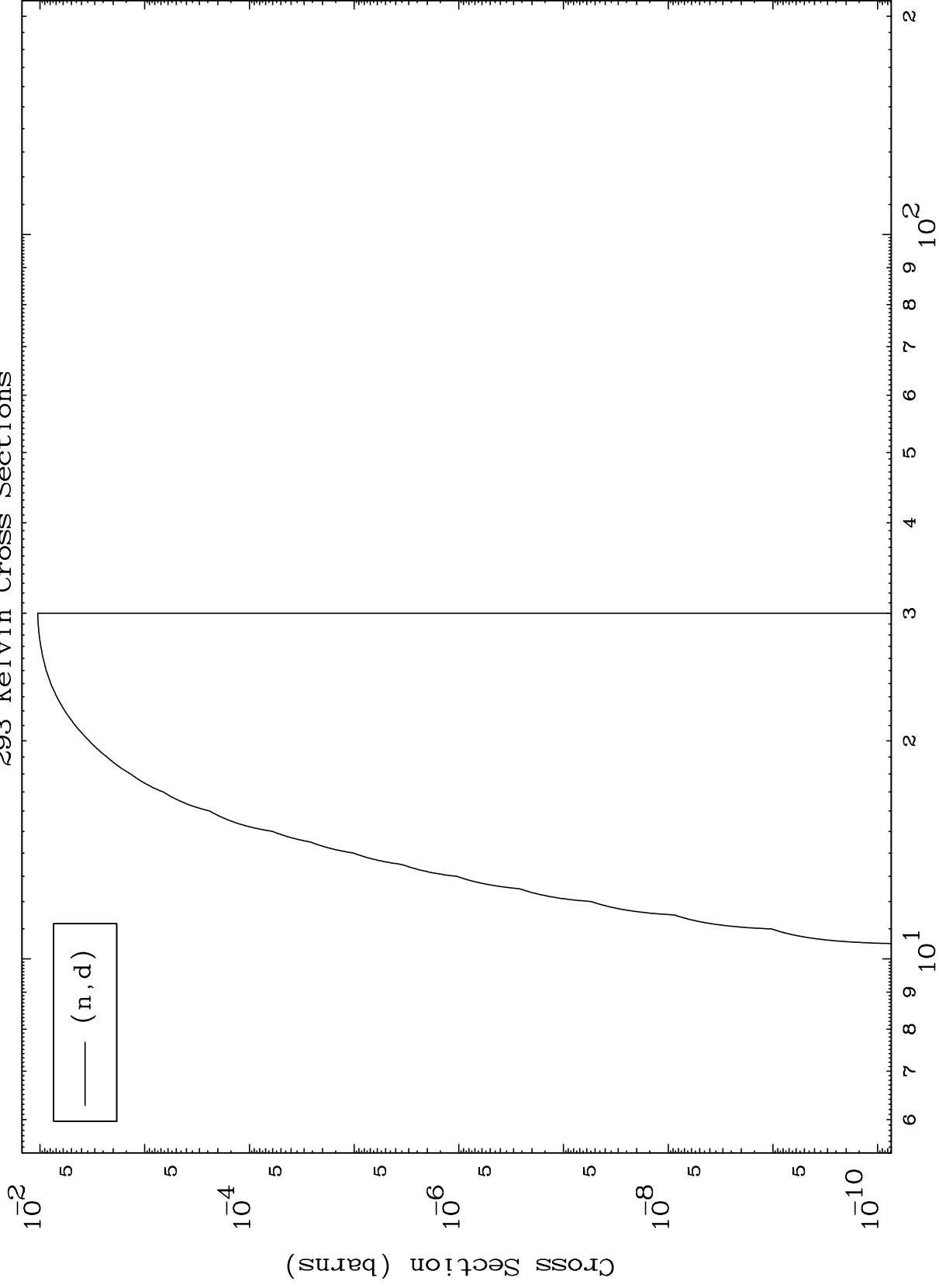


78-Pt-197

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(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-197



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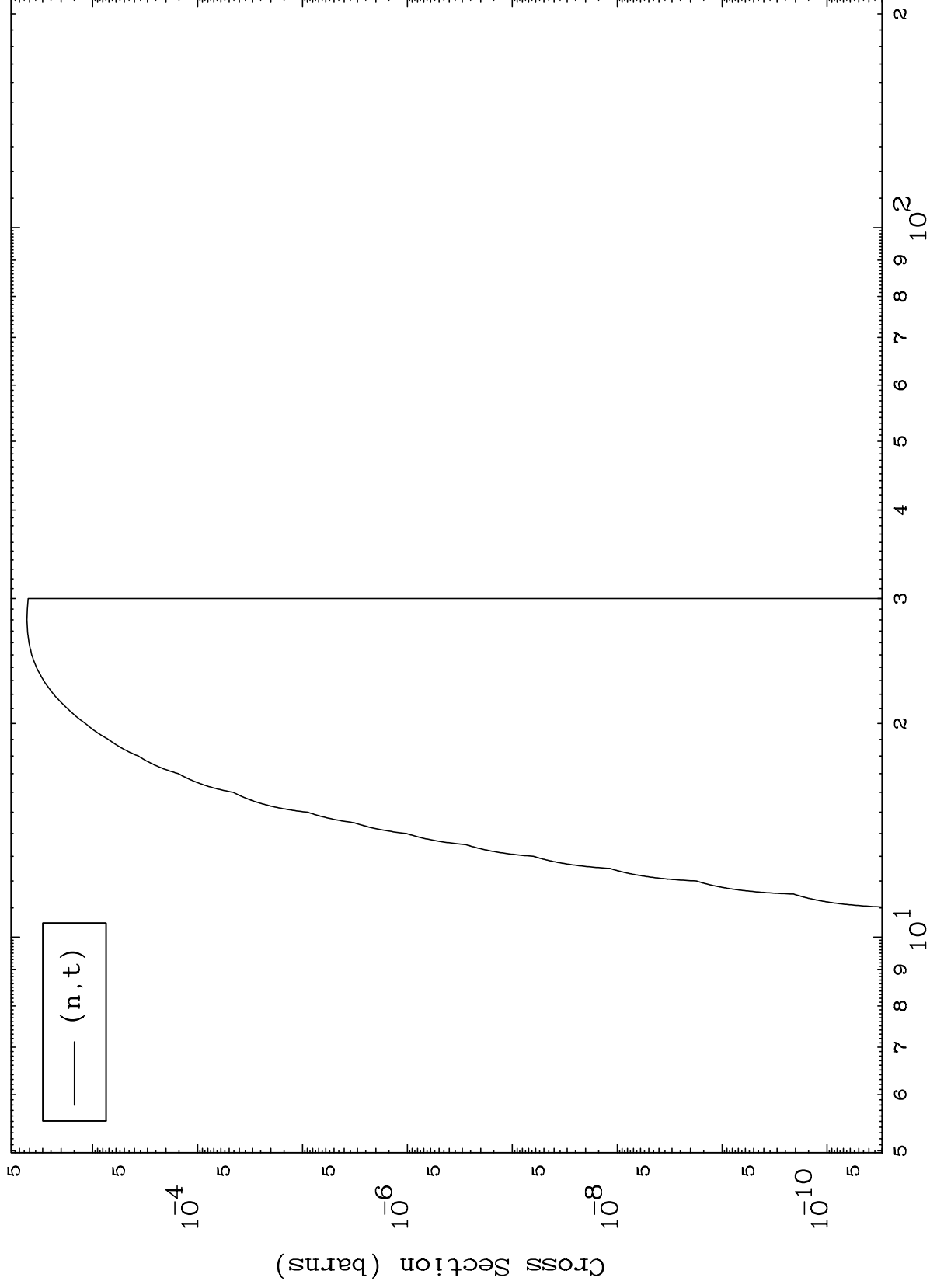
Incident Energy (MeV)

78-Pt-197

MAT 7847

(n,t) Levels  
293 Kelvin Cross Sections

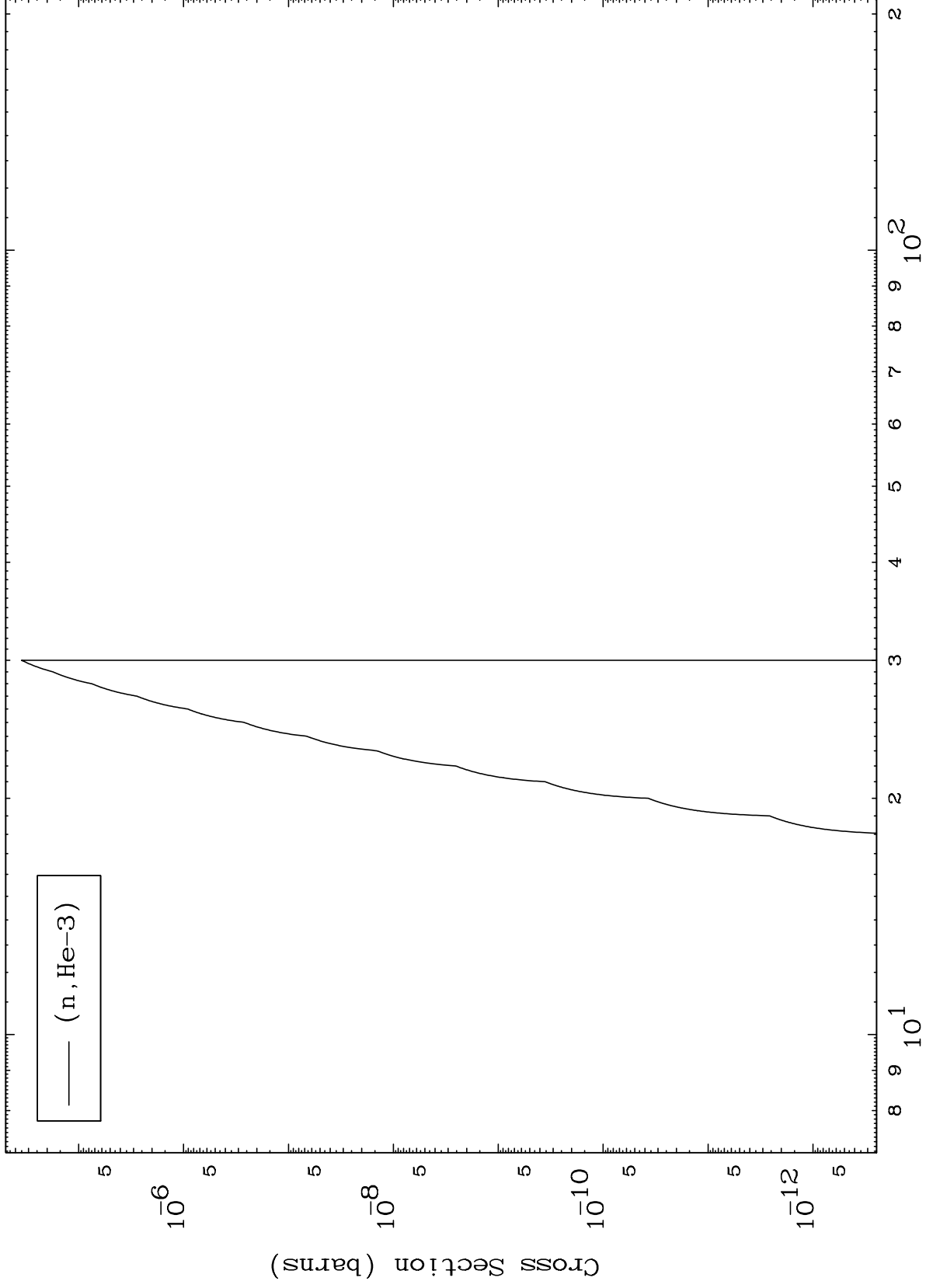
78-Pt-197



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Incident Energy (MeV)

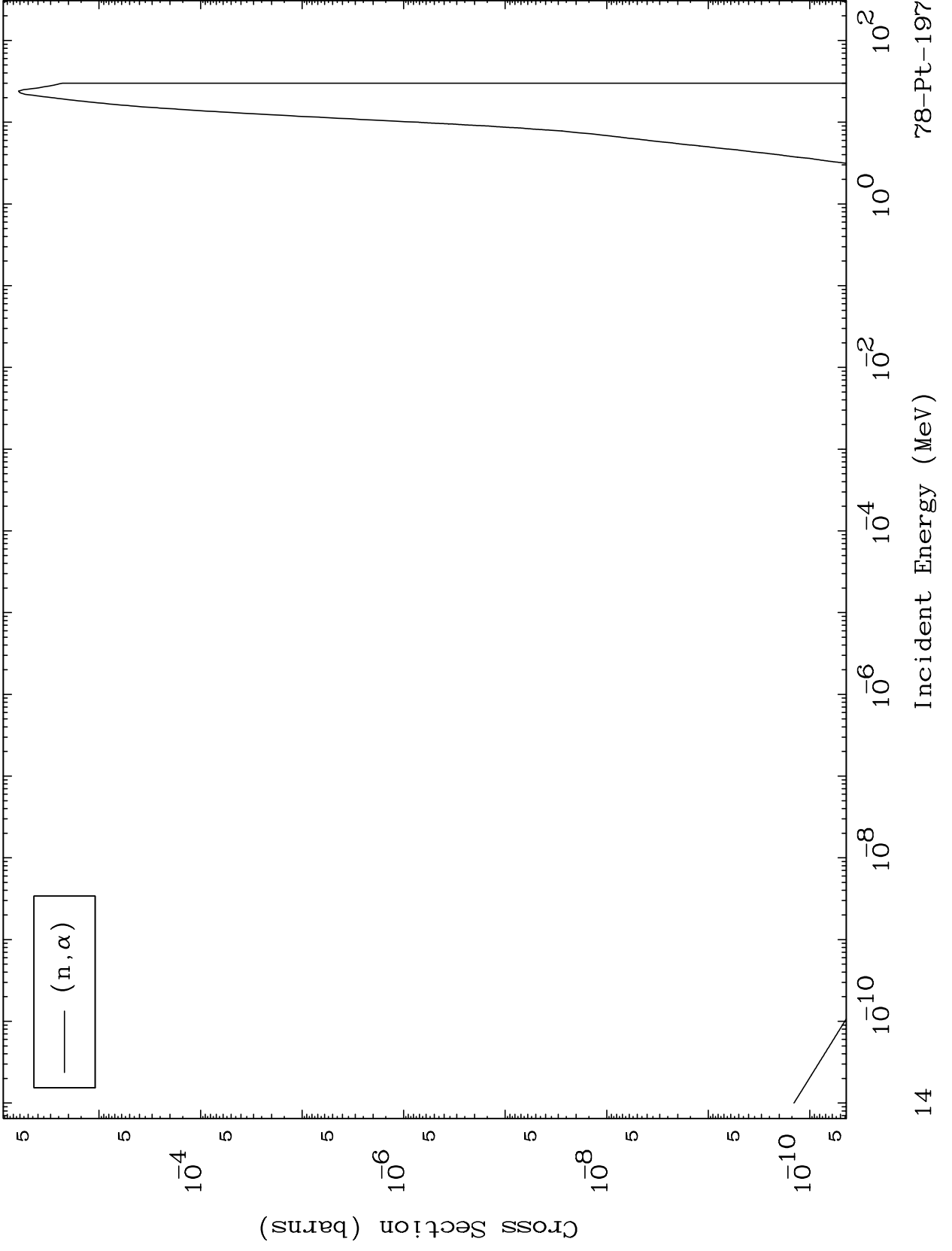
78-Pt-197

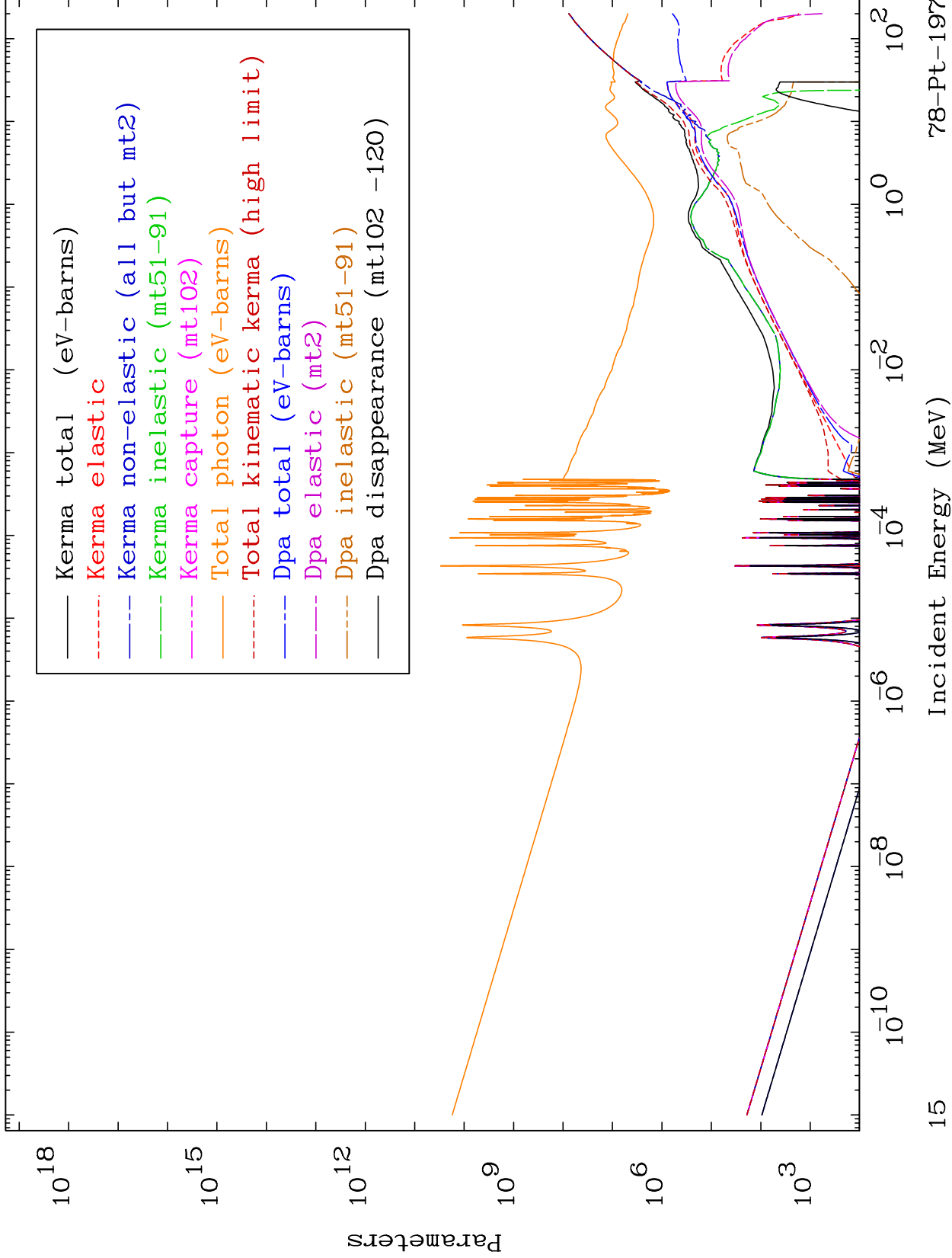


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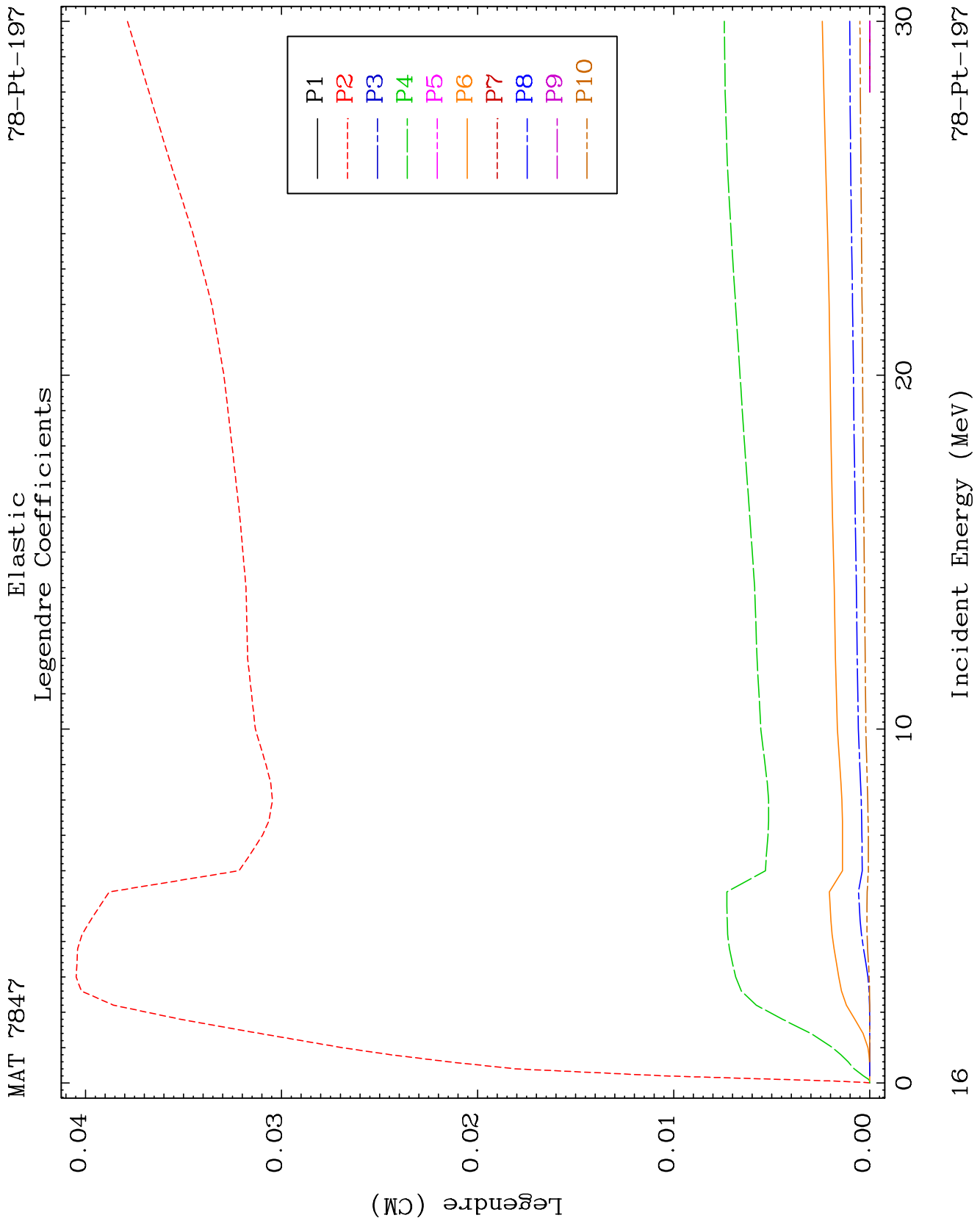
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

78-Pt-197





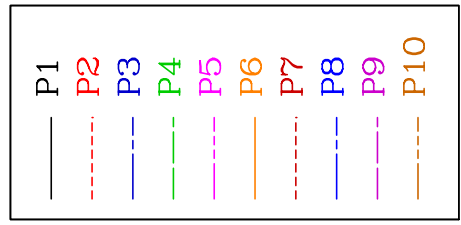




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Elastic Legendre Coefficients

78-Pt-197



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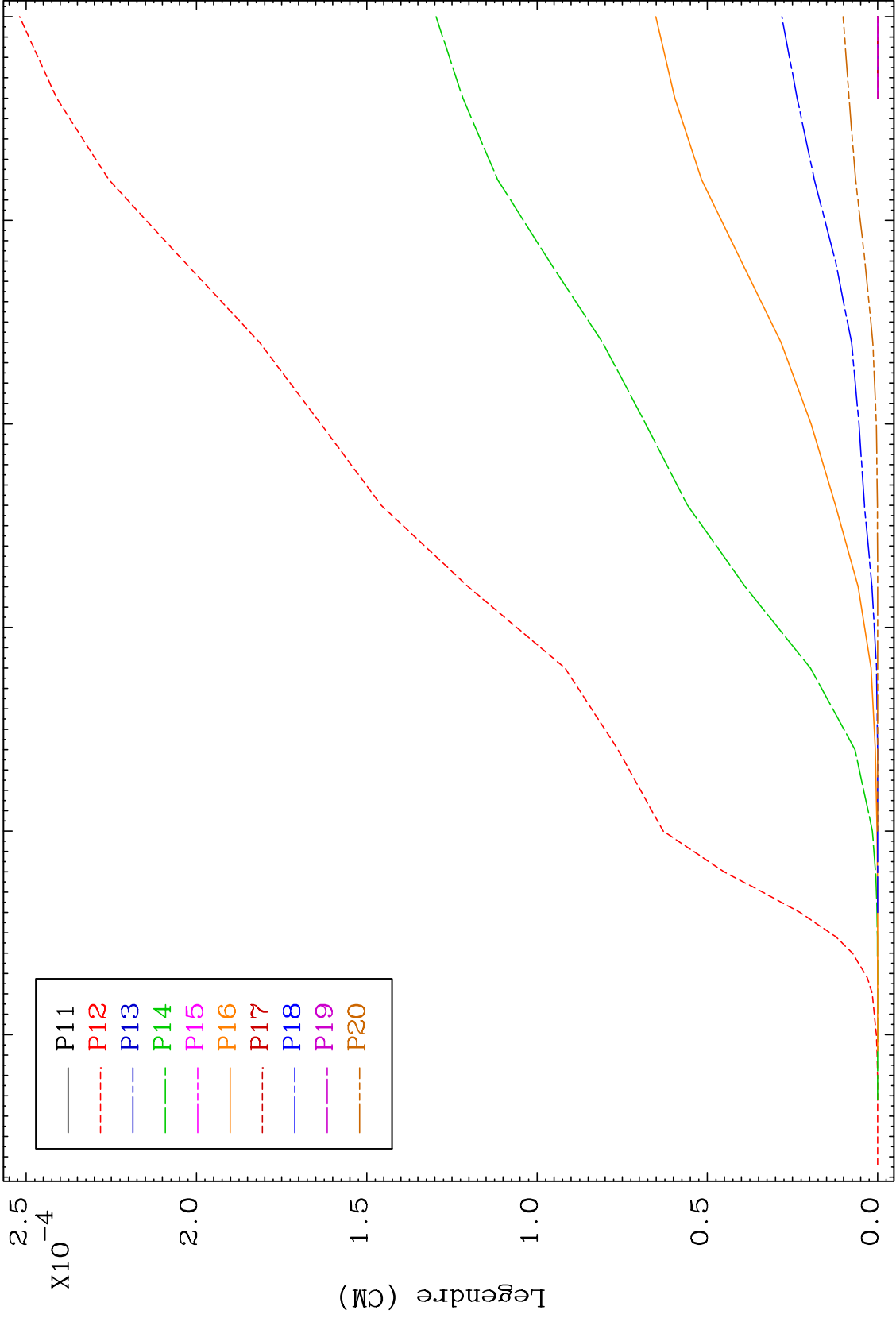
Incident Energy (MeV)

78-Pt-197

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Elastic  
Legendre Coefficients

78-Pt-197



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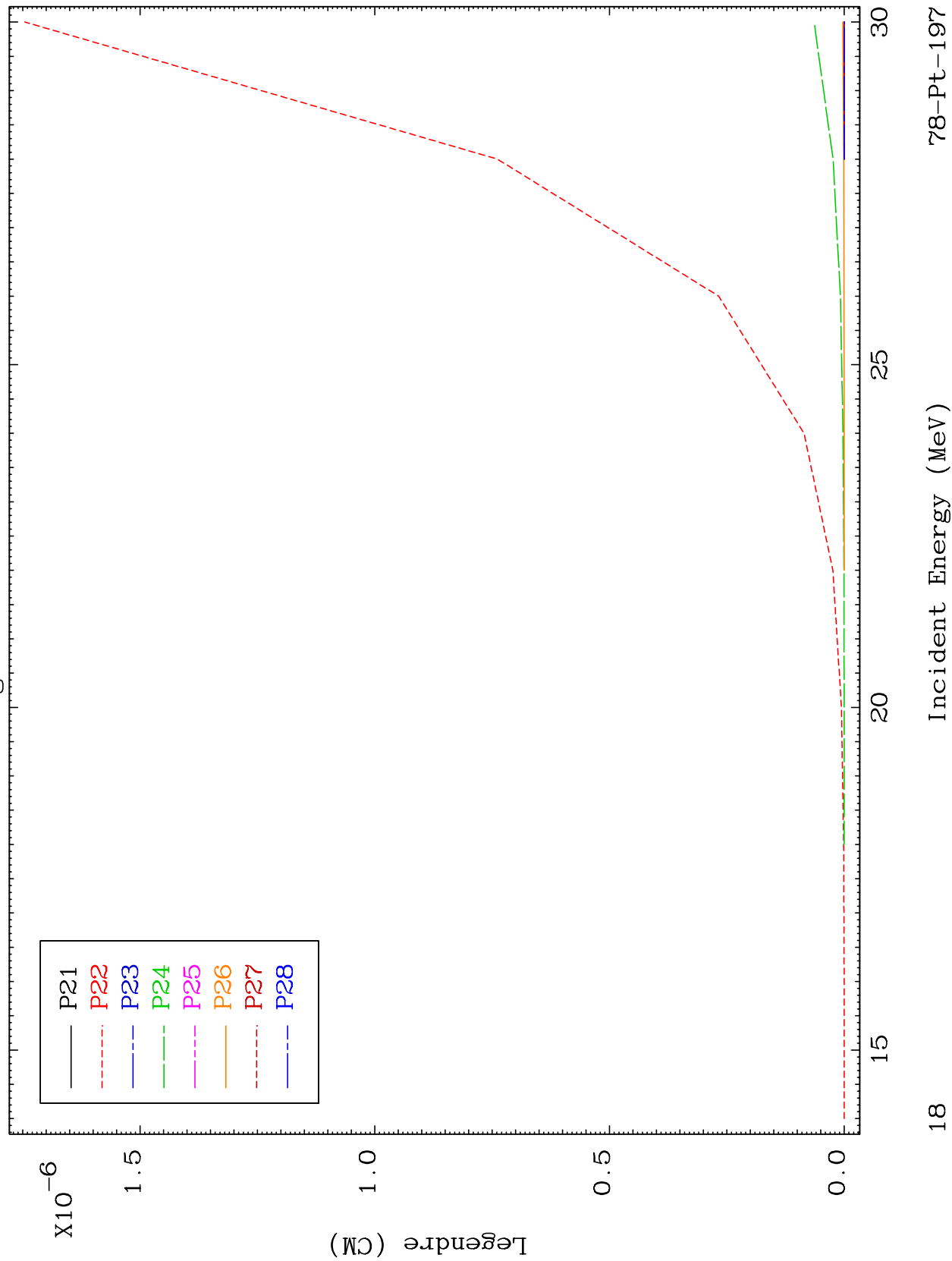
Incident Energy (MeV)

78-Pt-197

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Elastic Legendre Coefficients

78-Pt-197



18

Incident Energy (MeV)

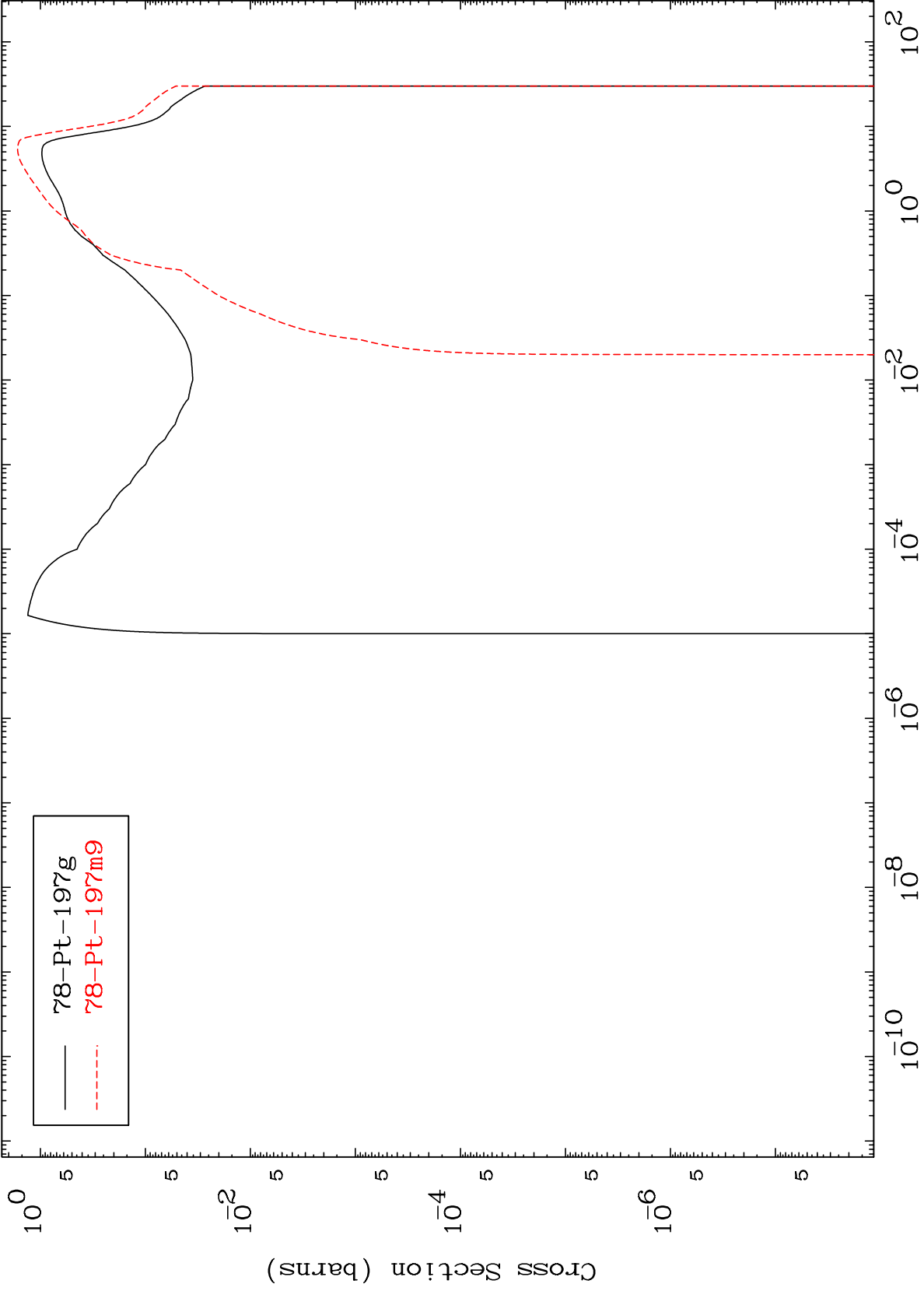
78-Pt-197

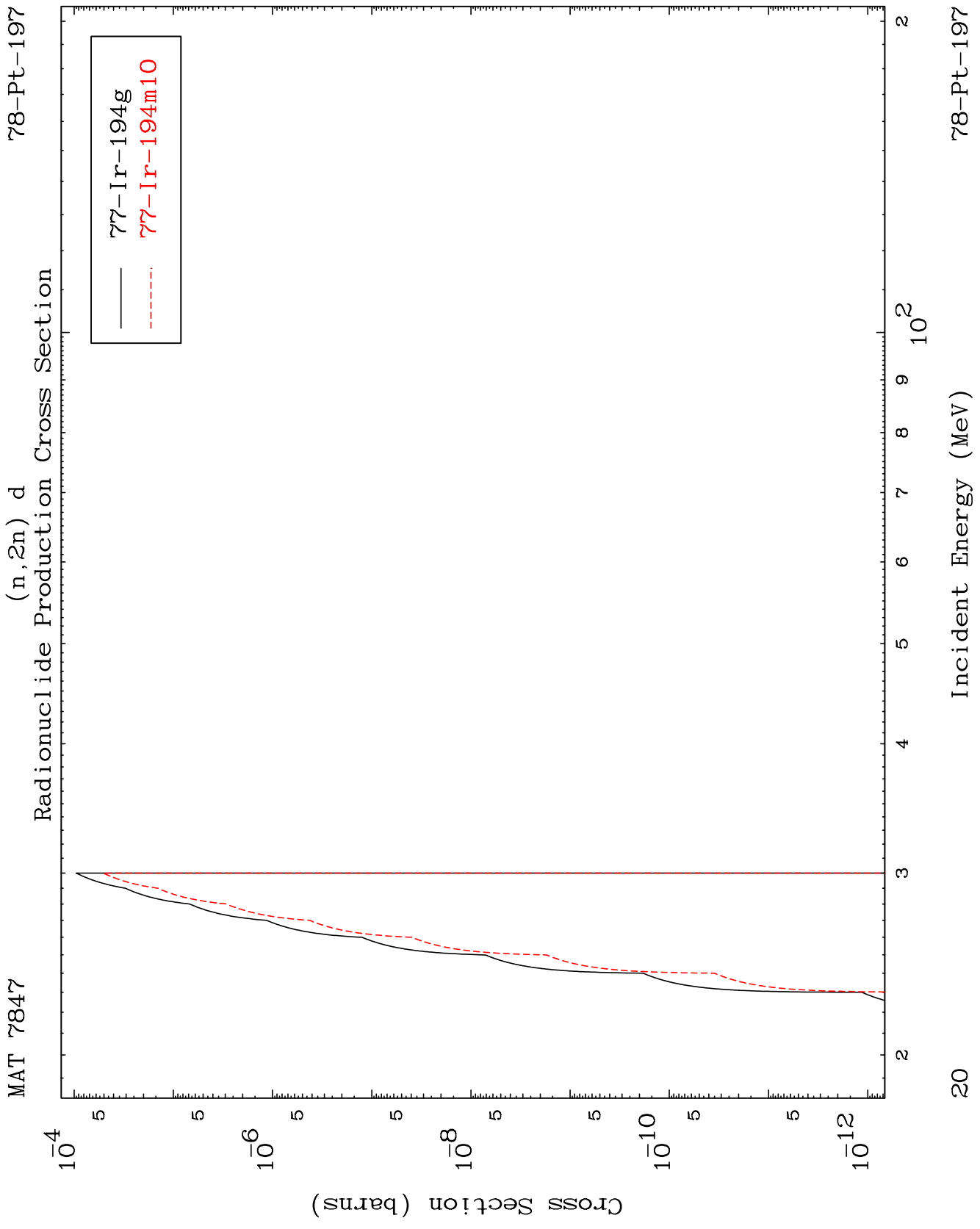
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Inelastic

78-Pt-197

Radionuclide Production Cross Section



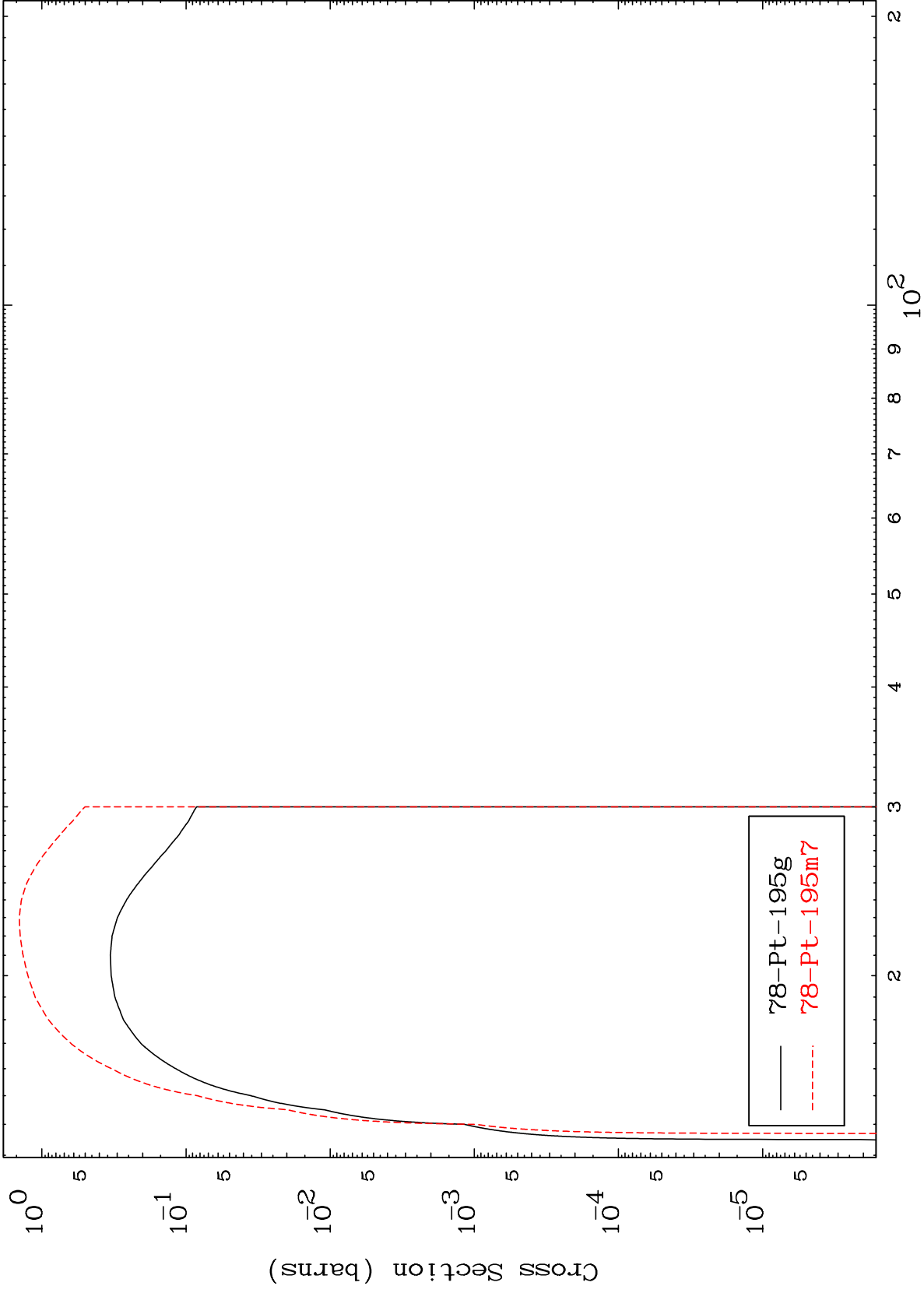


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(n,3n)

78-Pt-197

Radionuclide Production Cross Section

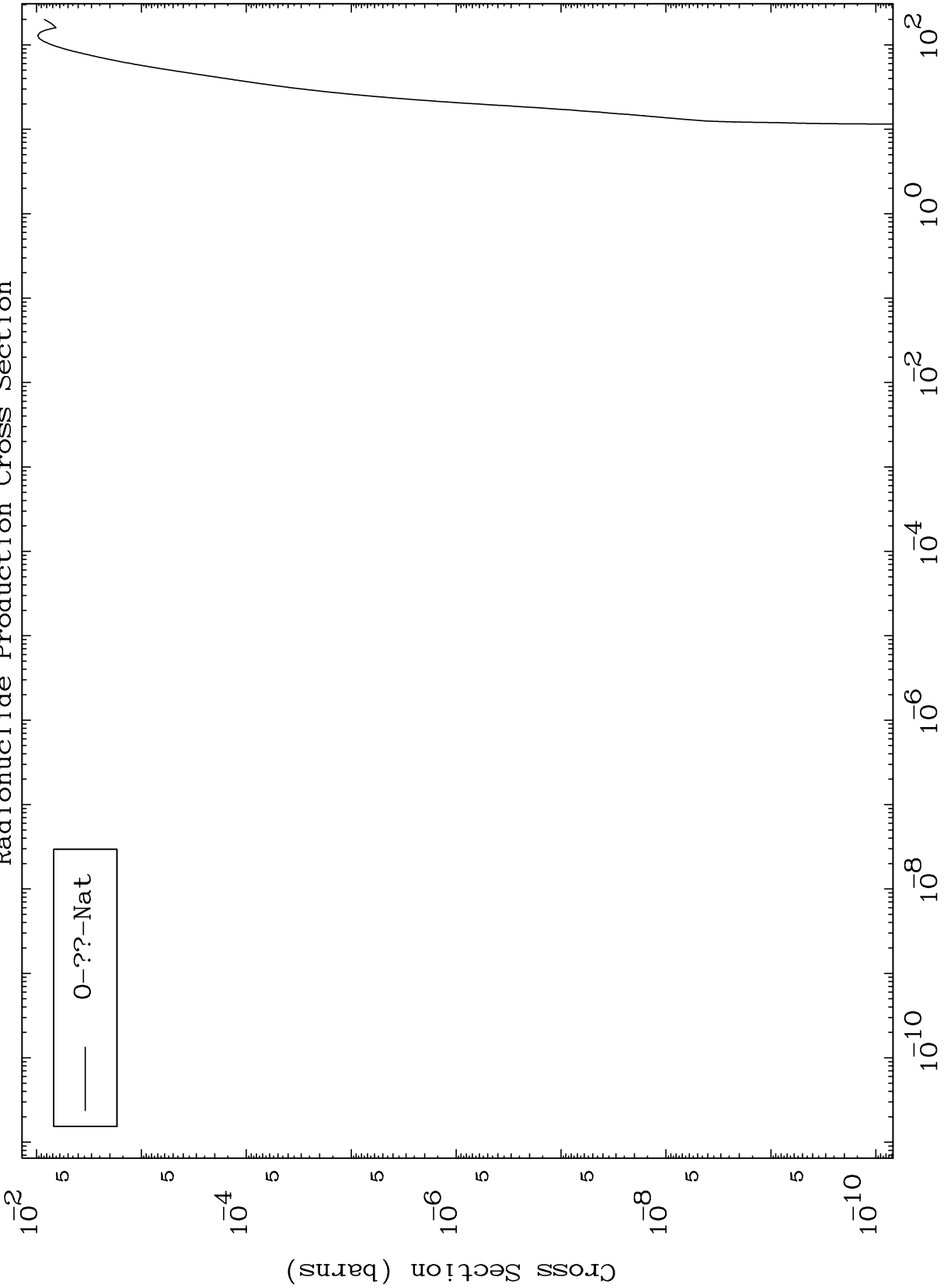


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Fission

78-Pt-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

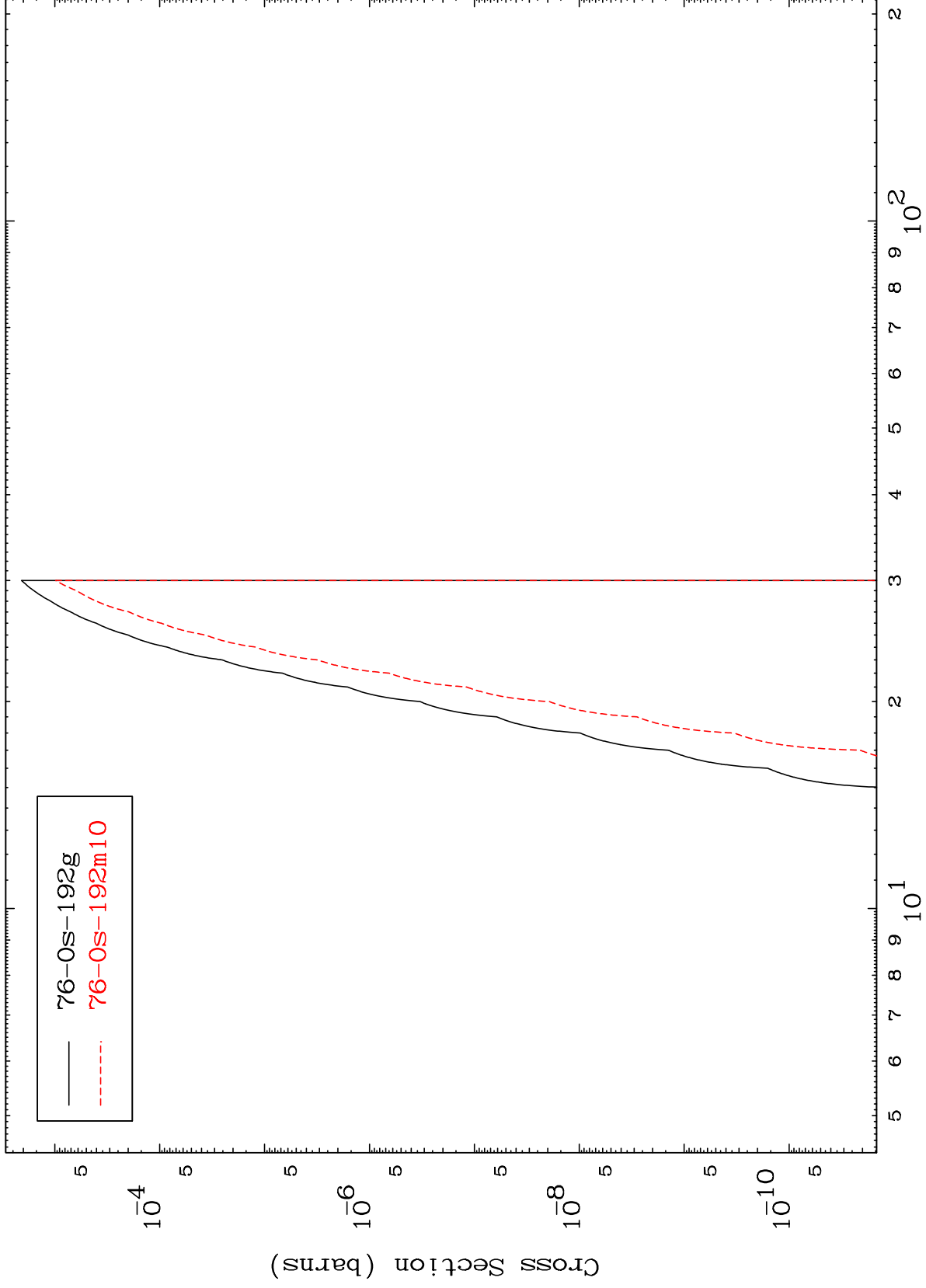
78-Pt-197

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(n,2n)  $\alpha$

78-Pt-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-197

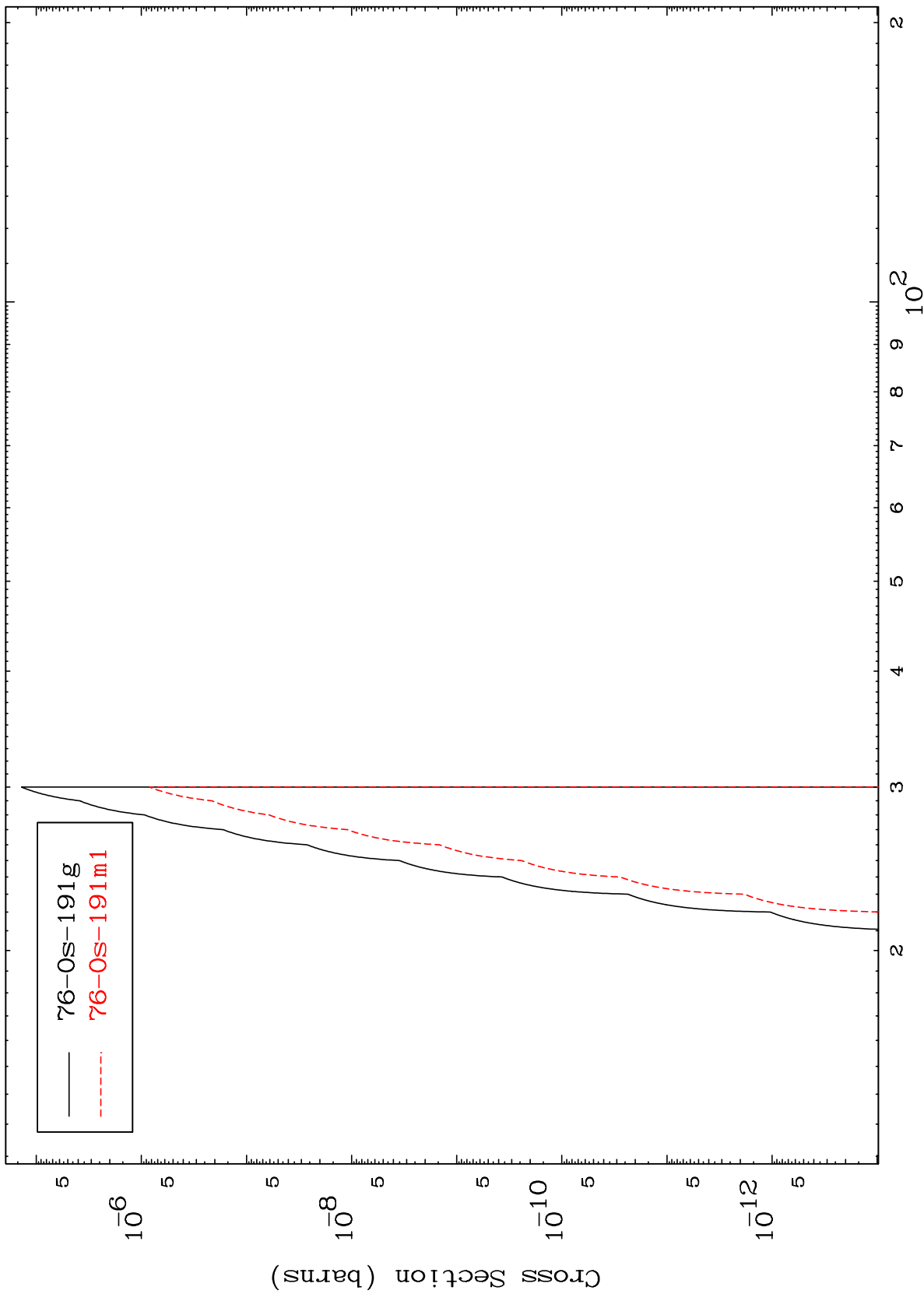


MAT 7847

$(n,3n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

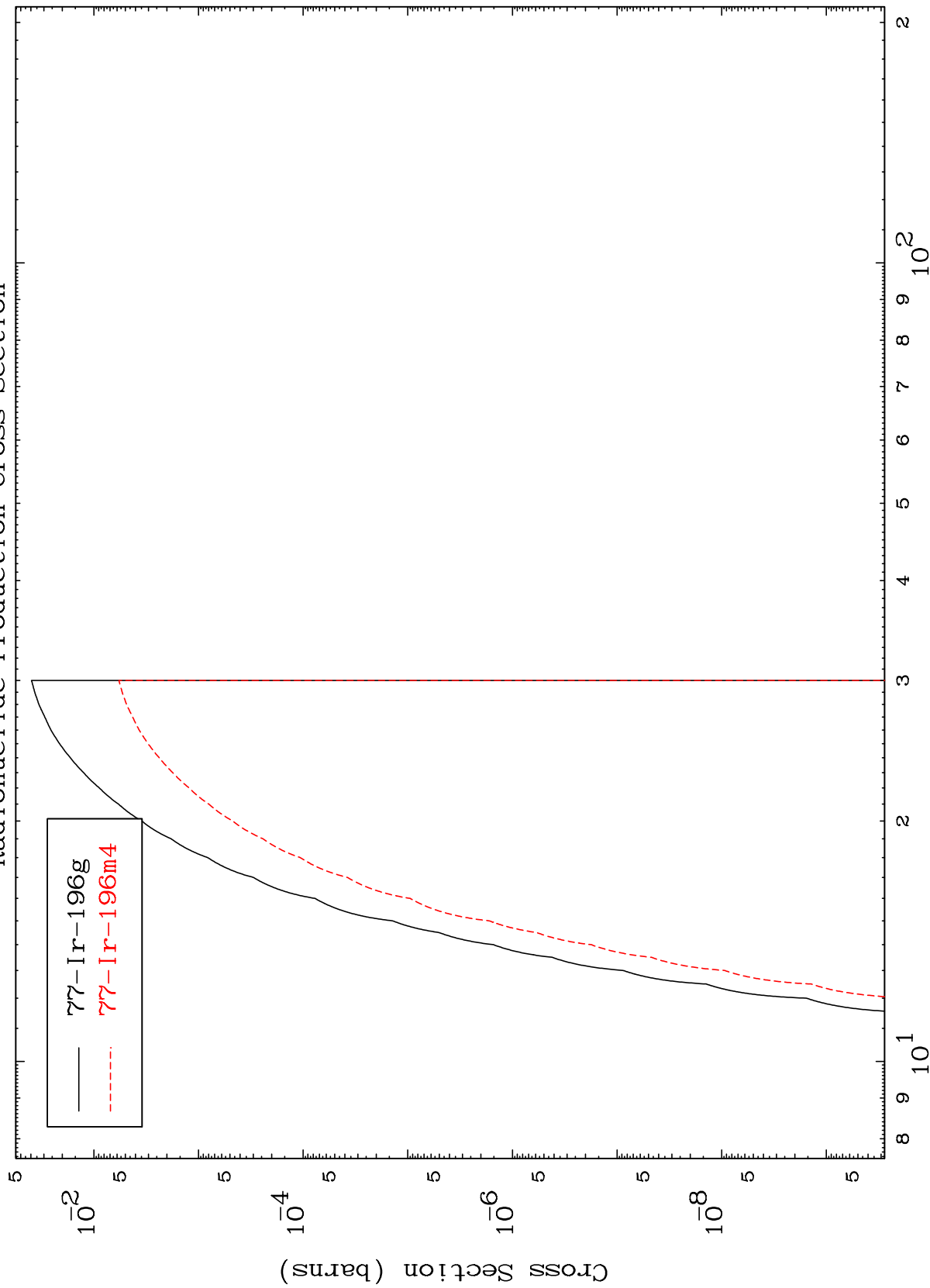
78-Pt-197

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(n,n') p

78-Pt-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

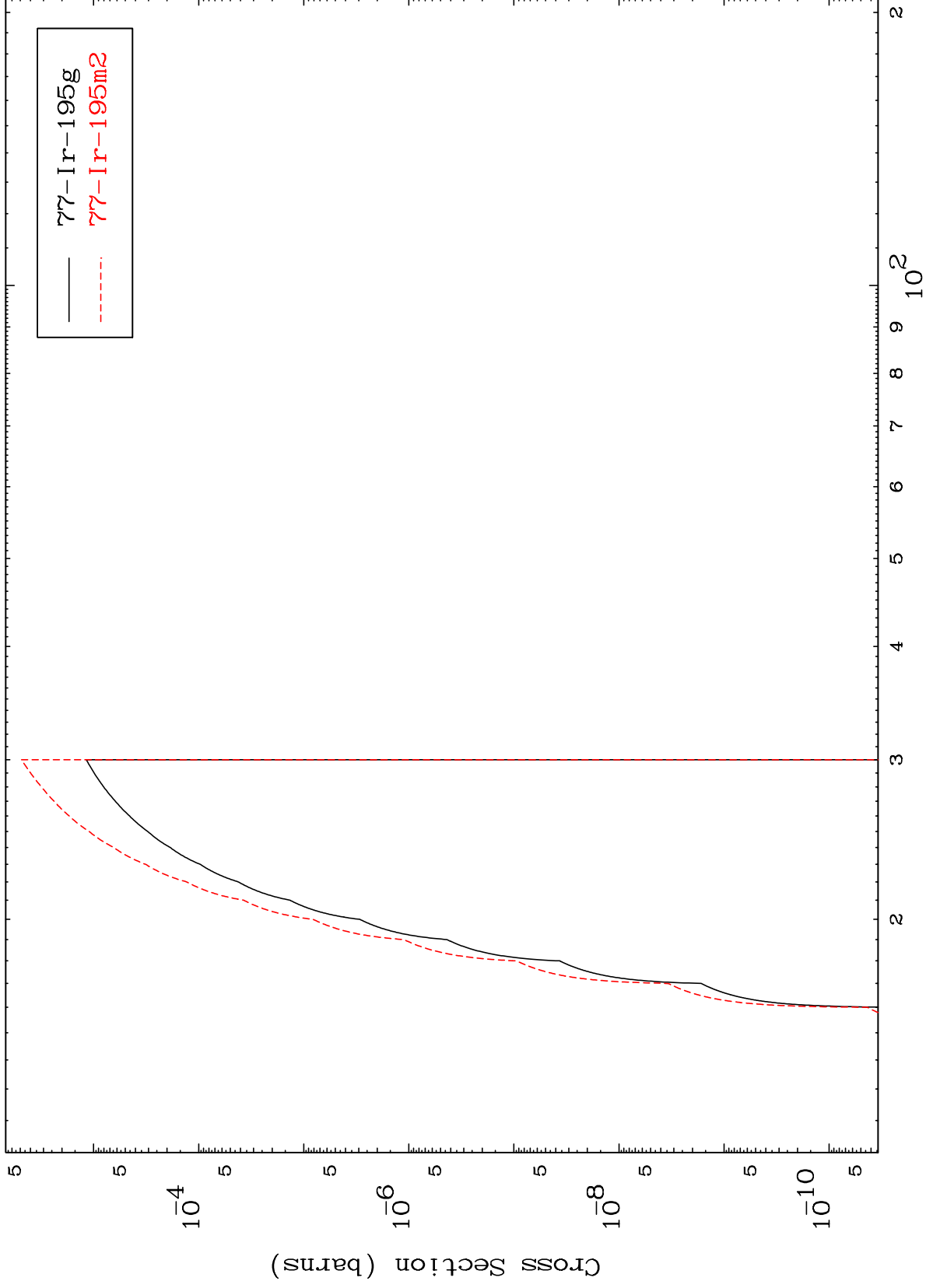
78-Pt-197

MAT 7847

(n,n') d

78-Pt-197

Radionuclide Production Cross Section

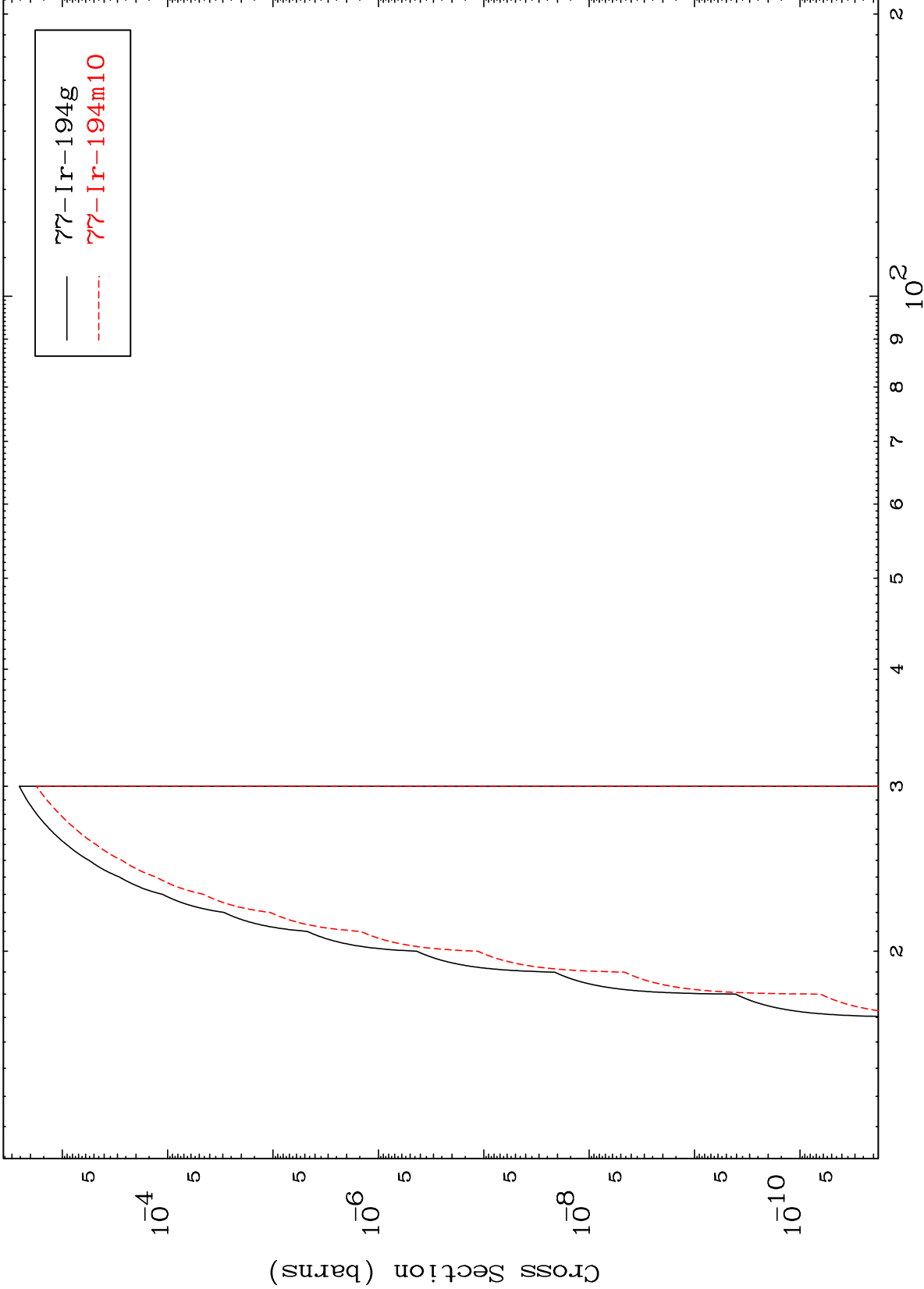


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Incident Energy (MeV)

78-Pt-197

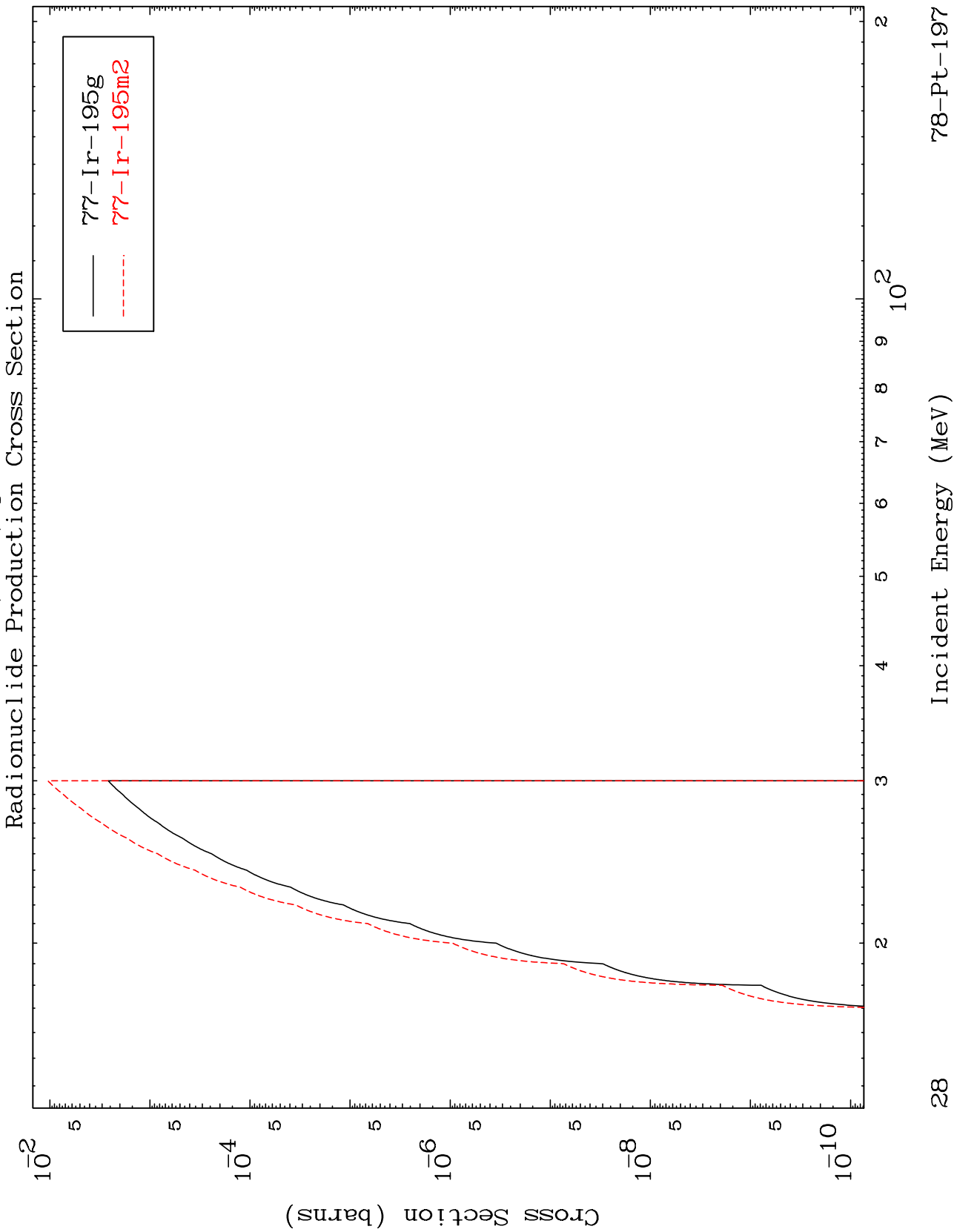
Radionuclide Production Cross Section



MAT 7847

(n,2n) p

78-Pt-197



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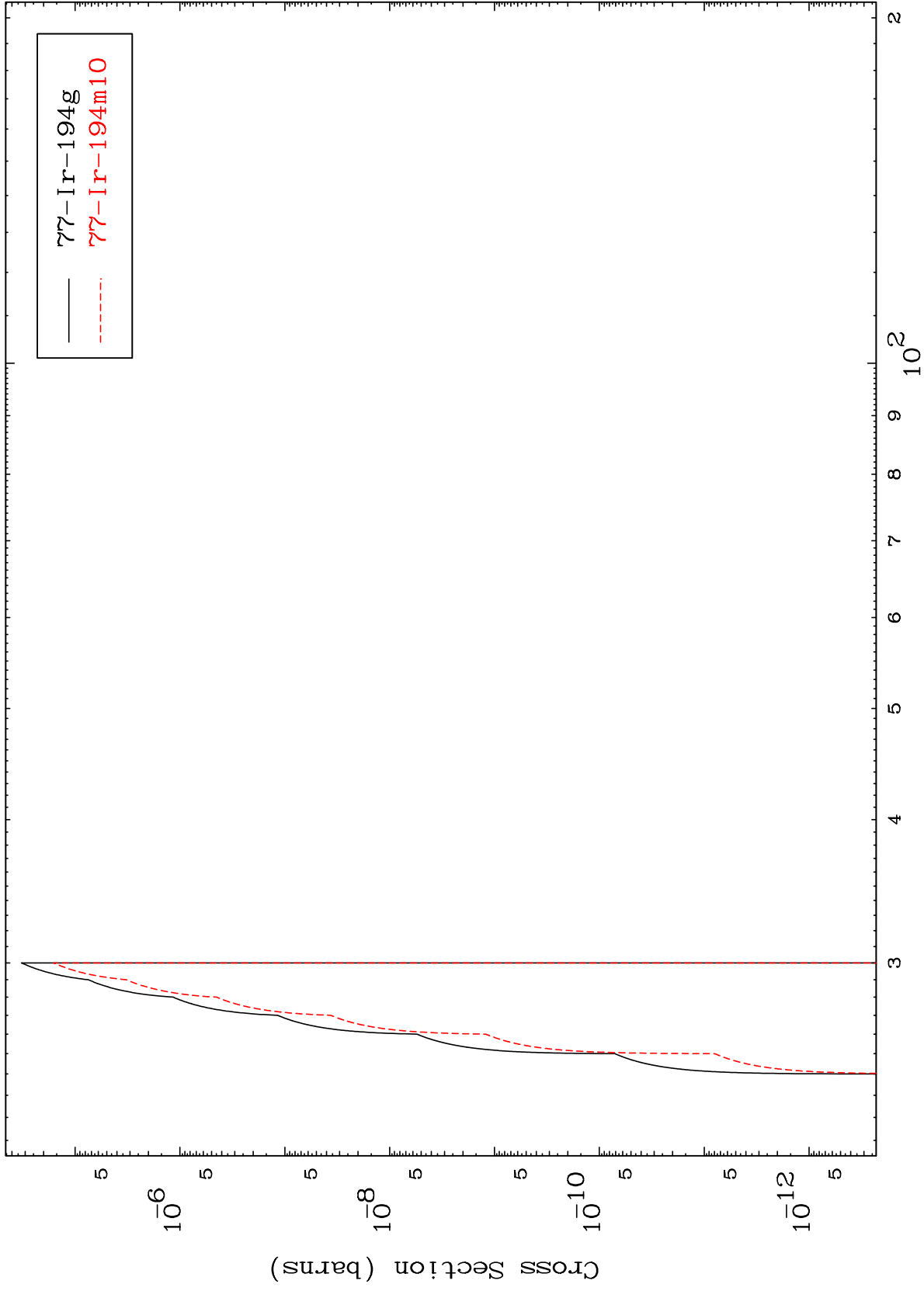
78-Pt-197

MAT 7847

(n,3n) p

78-Pt-197

Radionuclide Production Cross Section



29

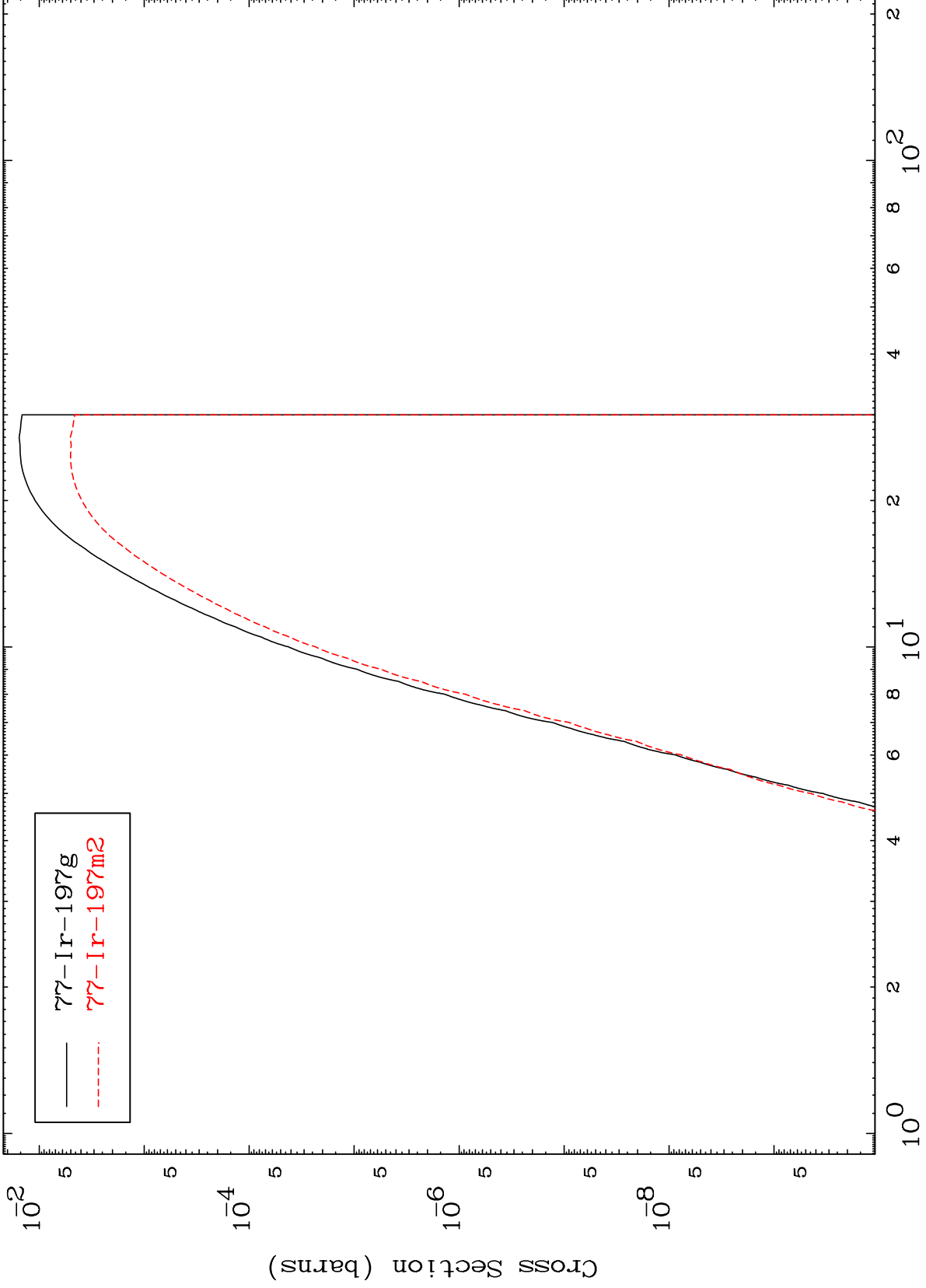
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

(n,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

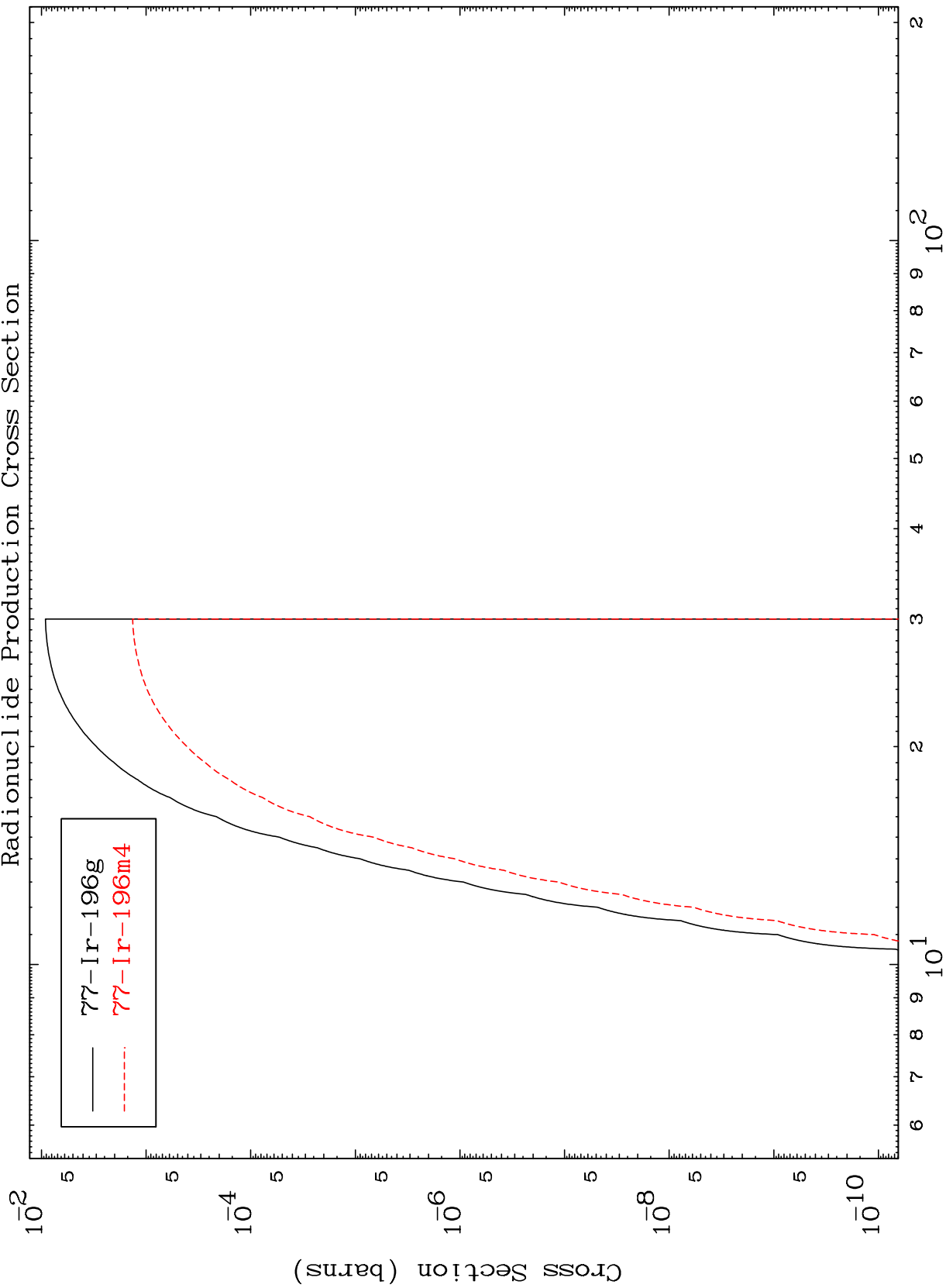
30

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(n,d)

78-Pt-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

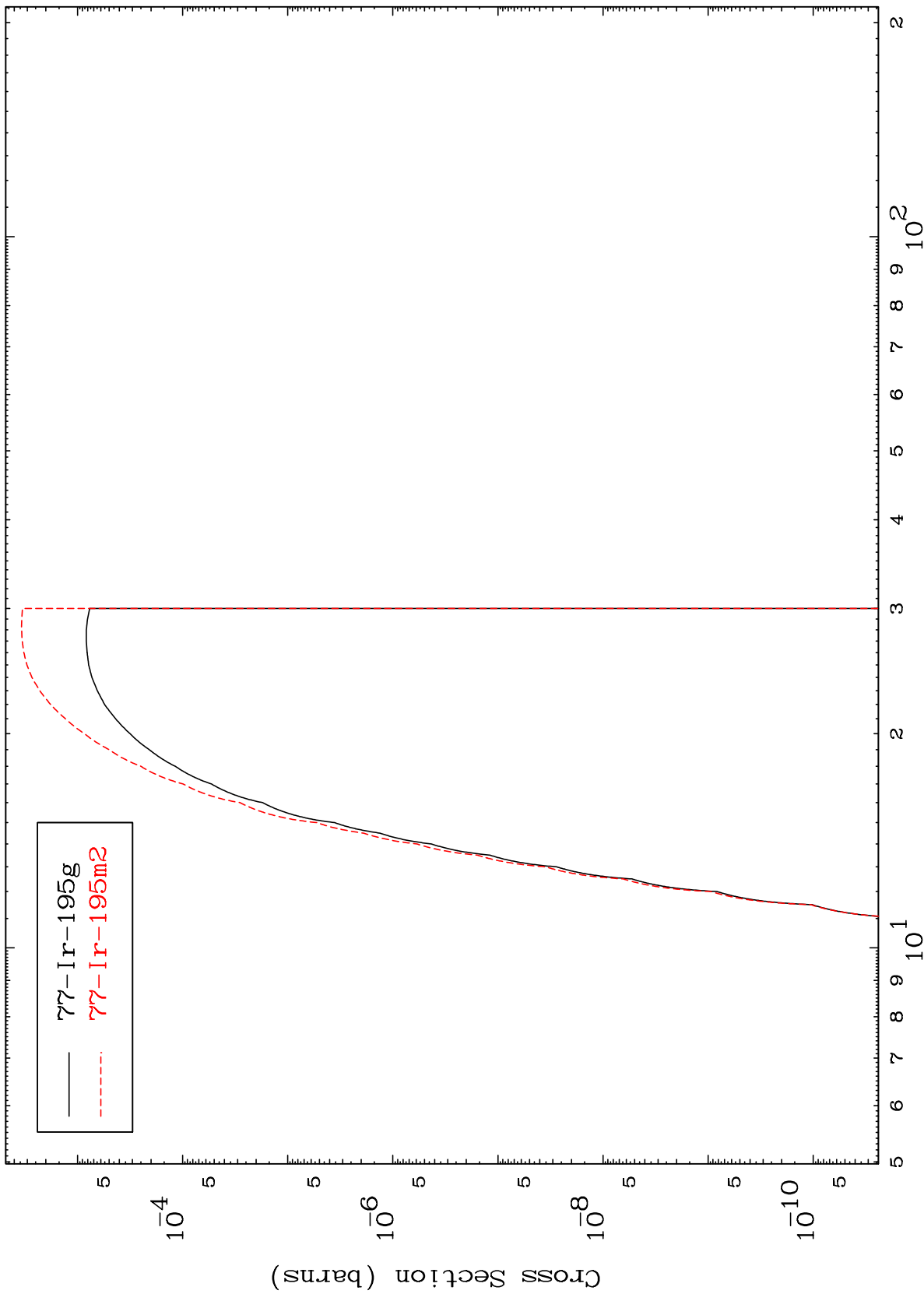
78-Pt-197



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78-Pt-197

Radionuclide Production Cross Section (n,t)



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

Incident Energy (MeV)

78-Pt-197

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