

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

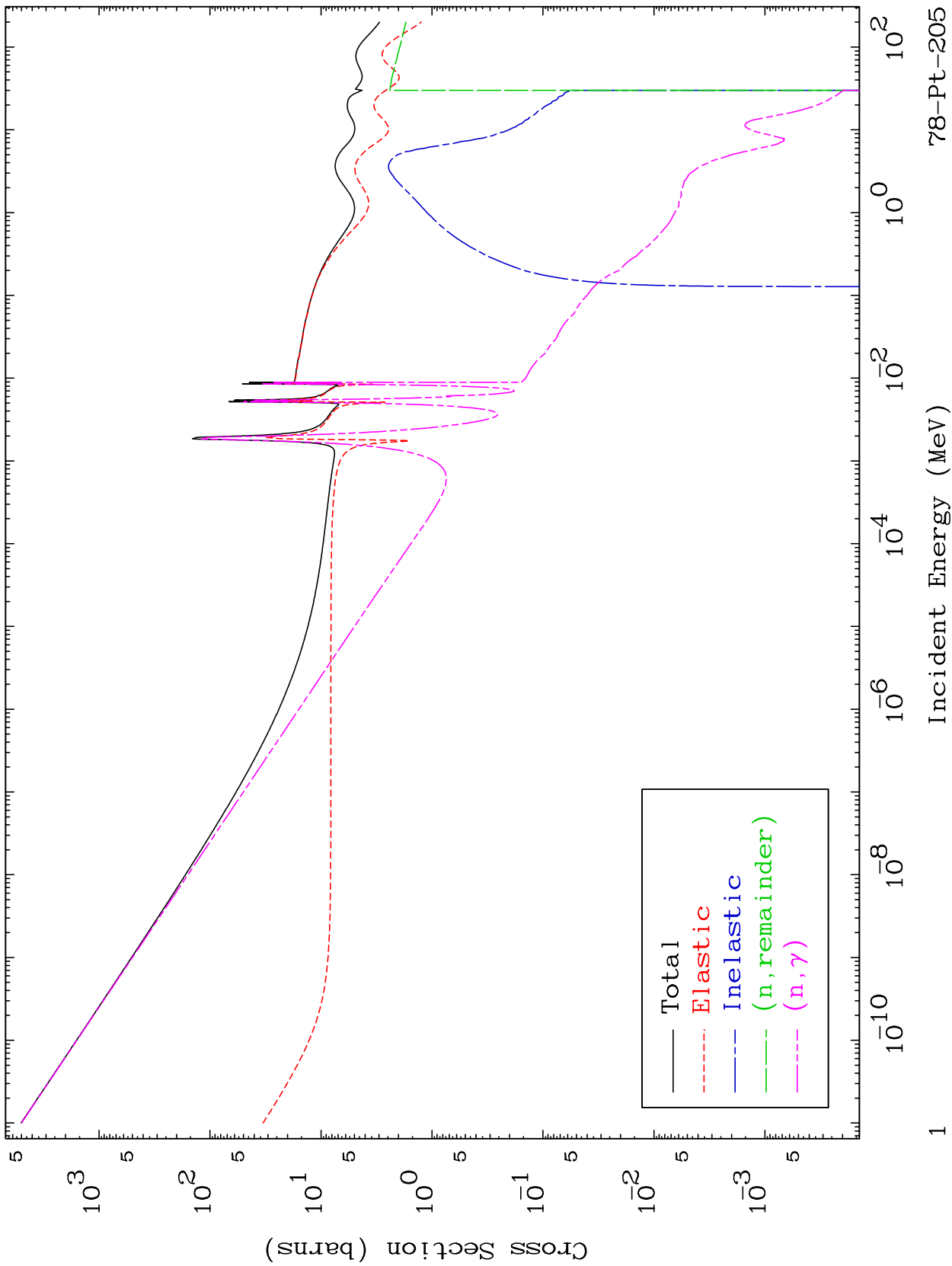
Press Mouse Button to Start

MAT 7870

Major

293 Kelvin Cross Sections

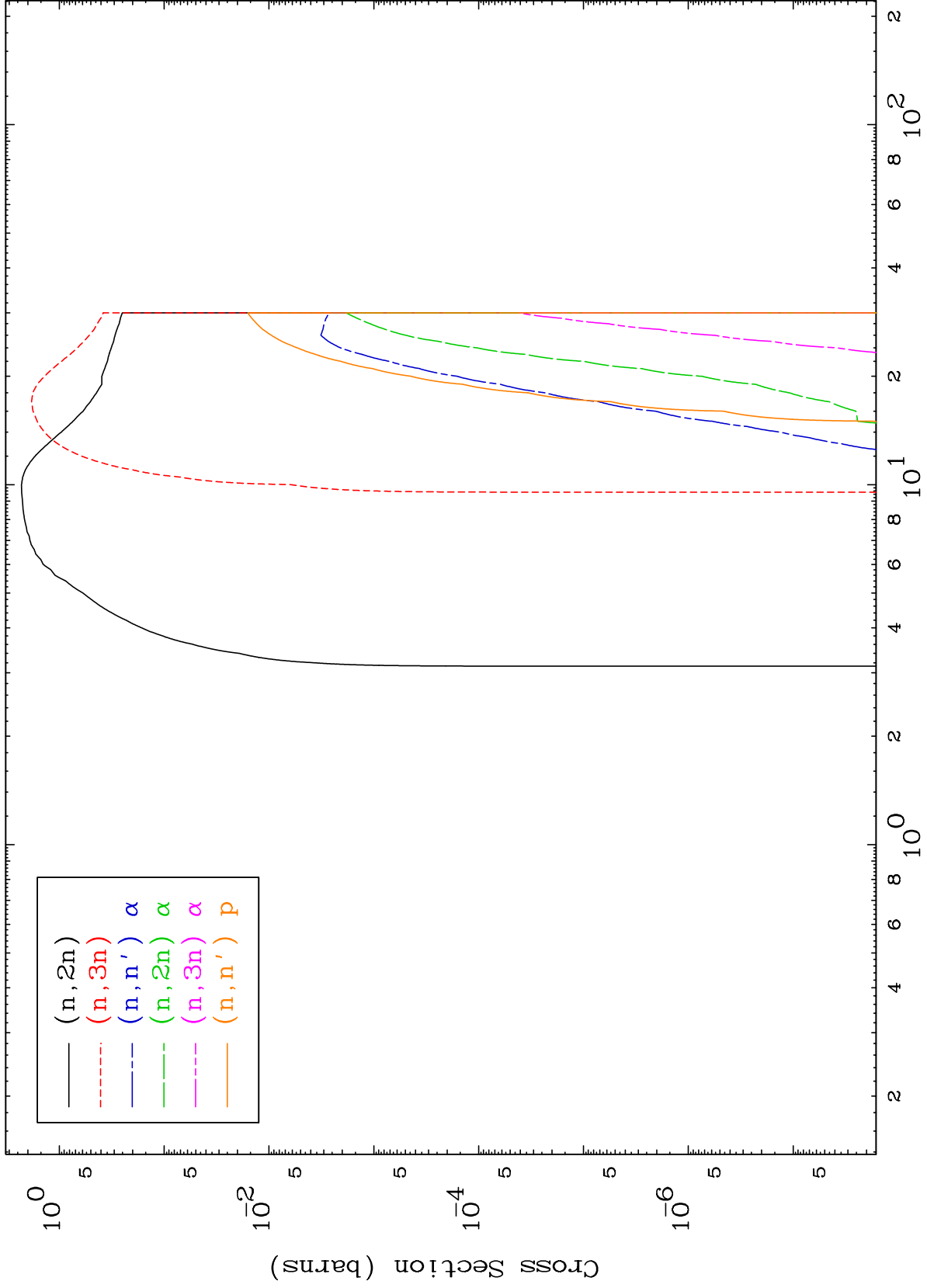
78-Pt-205

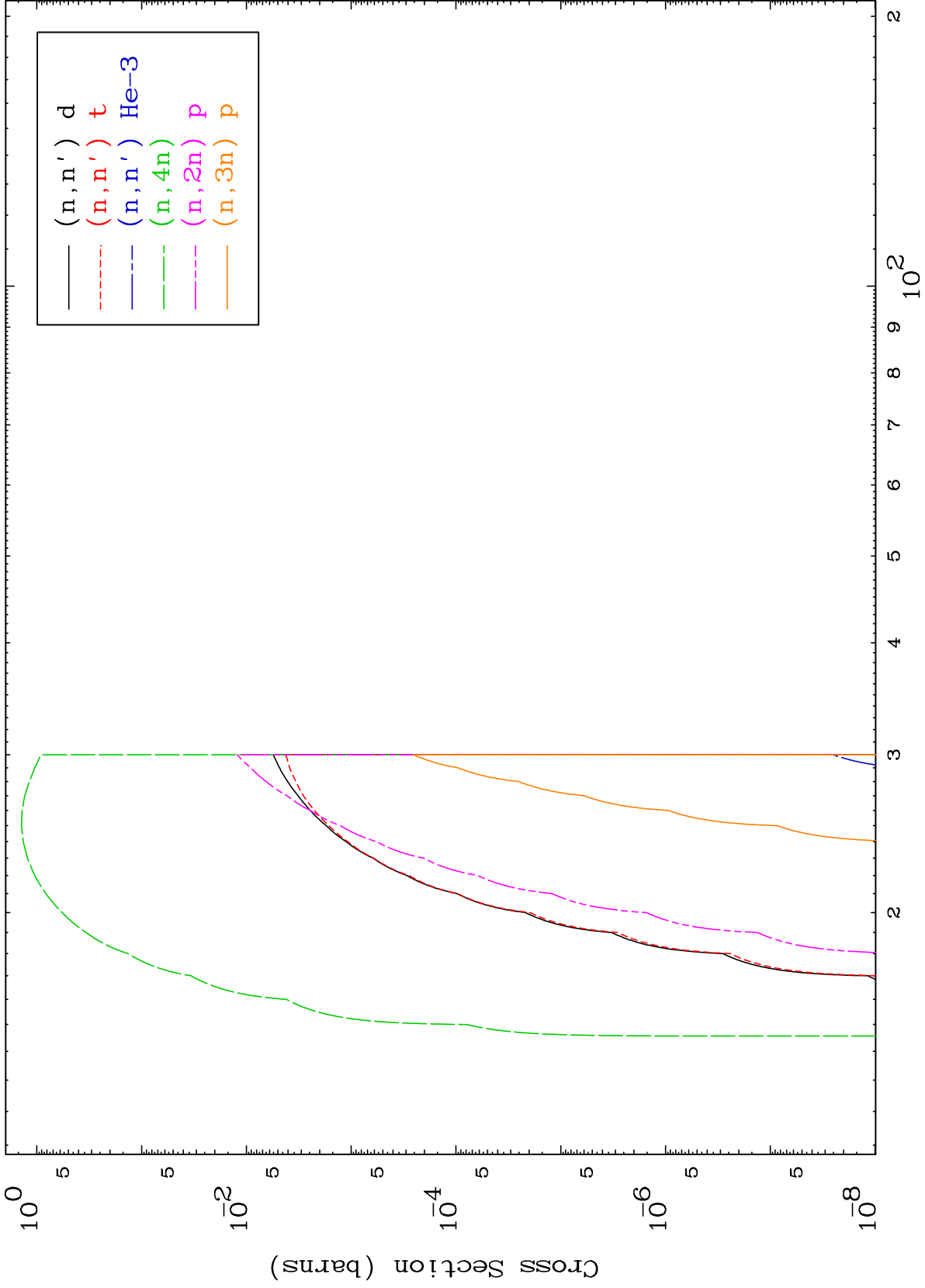


MAT 7870

Neutron Production  
293 Kelvin Cross Sections

78-Pt-205

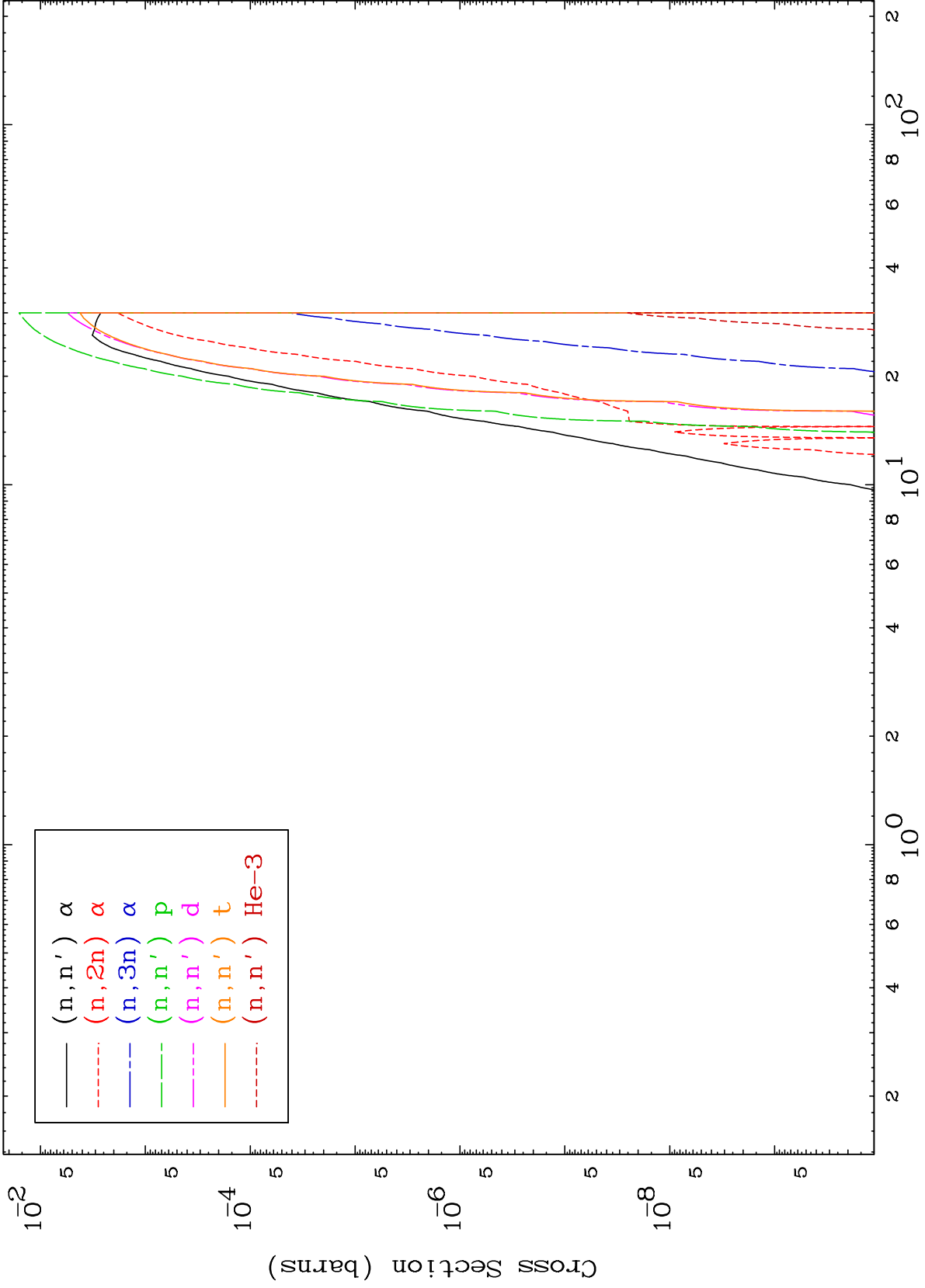




MAT 7870

Charged Particle  
293 Kelvin Cross Sections

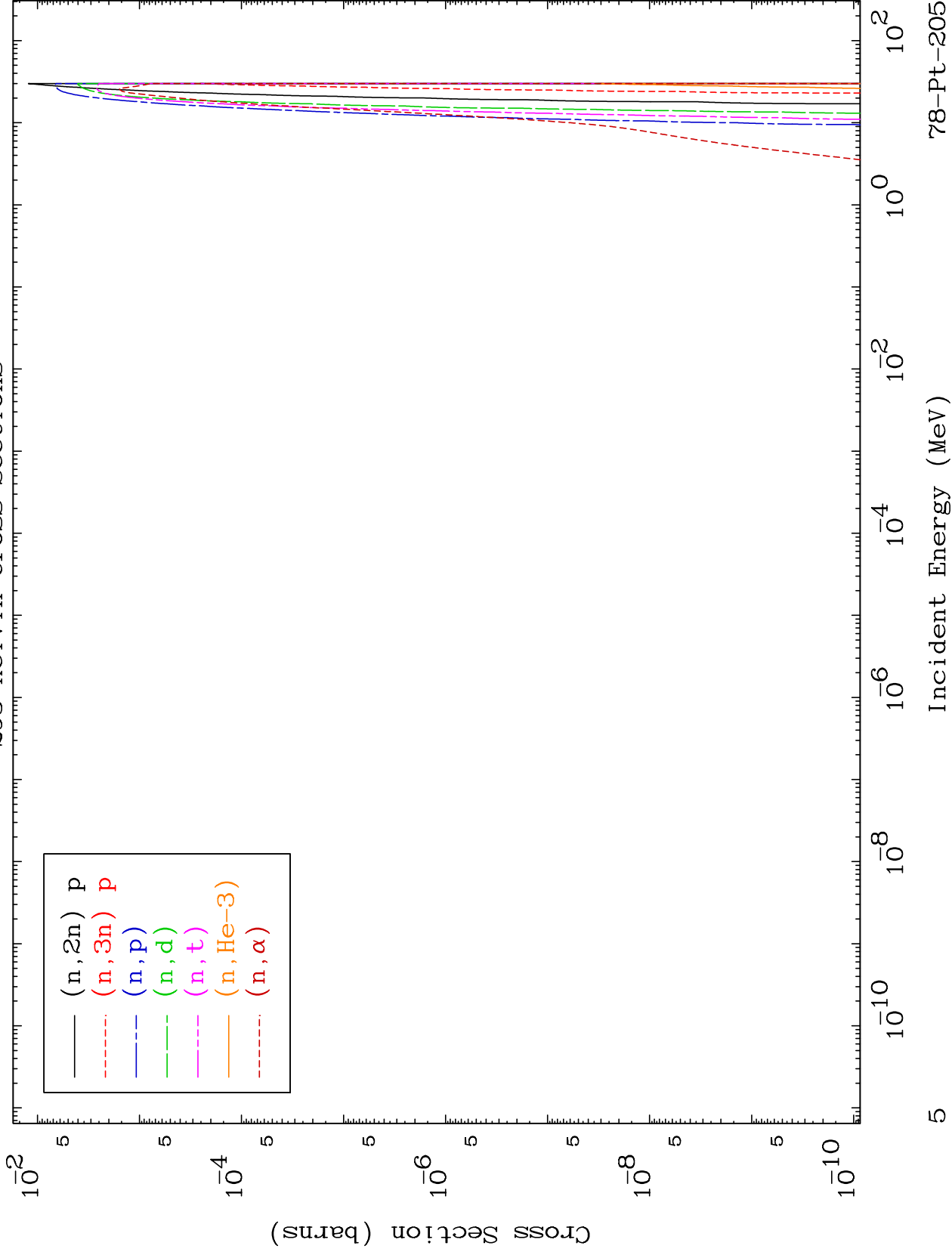
78-Pt-205



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Charged Particle  
293 Kelvin Cross Sections

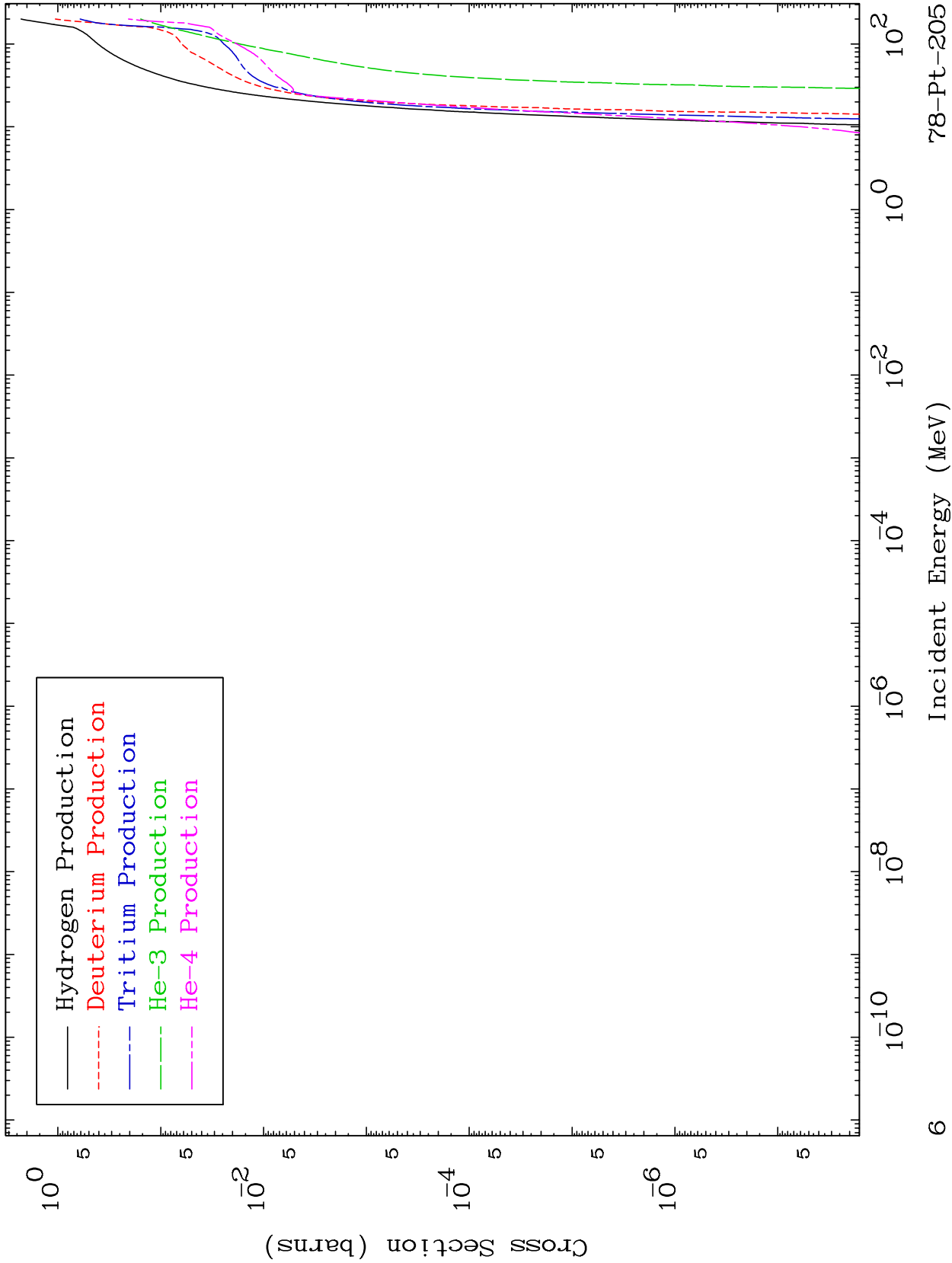
78-Pt-205



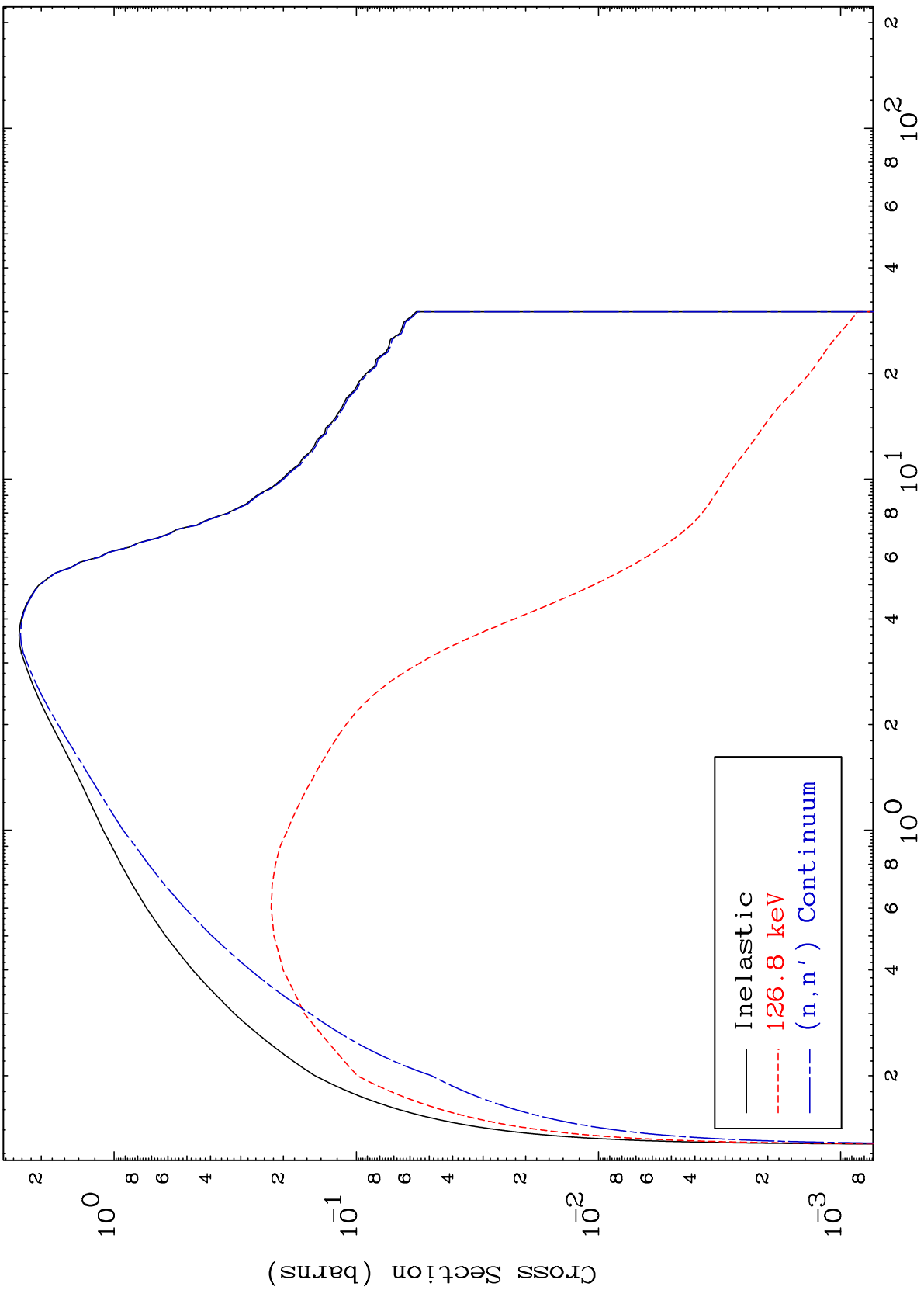
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Particle Production  
293 Kelvin Cross Sections

78-Pt-205



(n,n') Level  
293 Kelvin Cross Sections

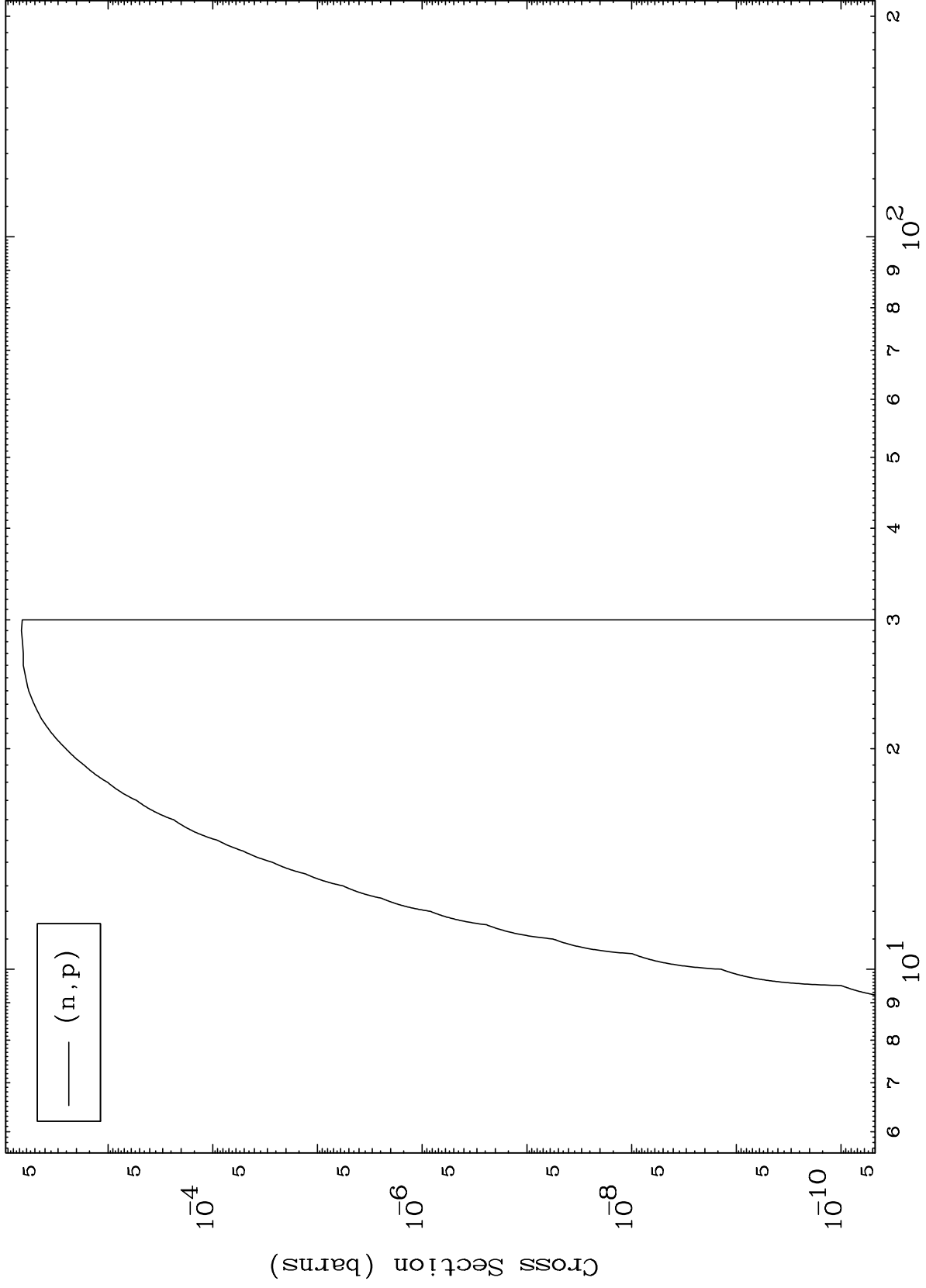




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(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-205



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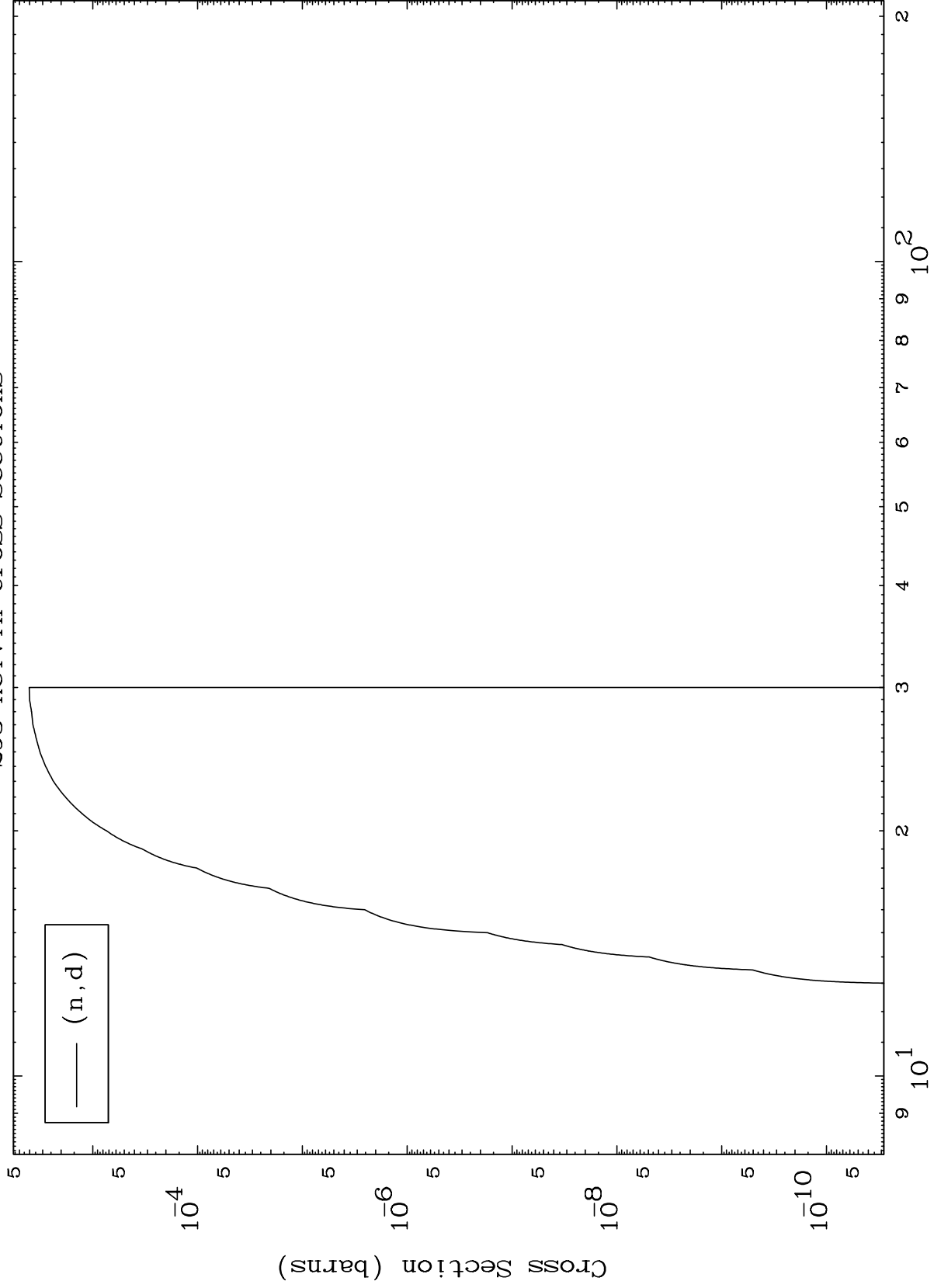
Incident Energy (MeV)

78-Pt-205

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(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-205



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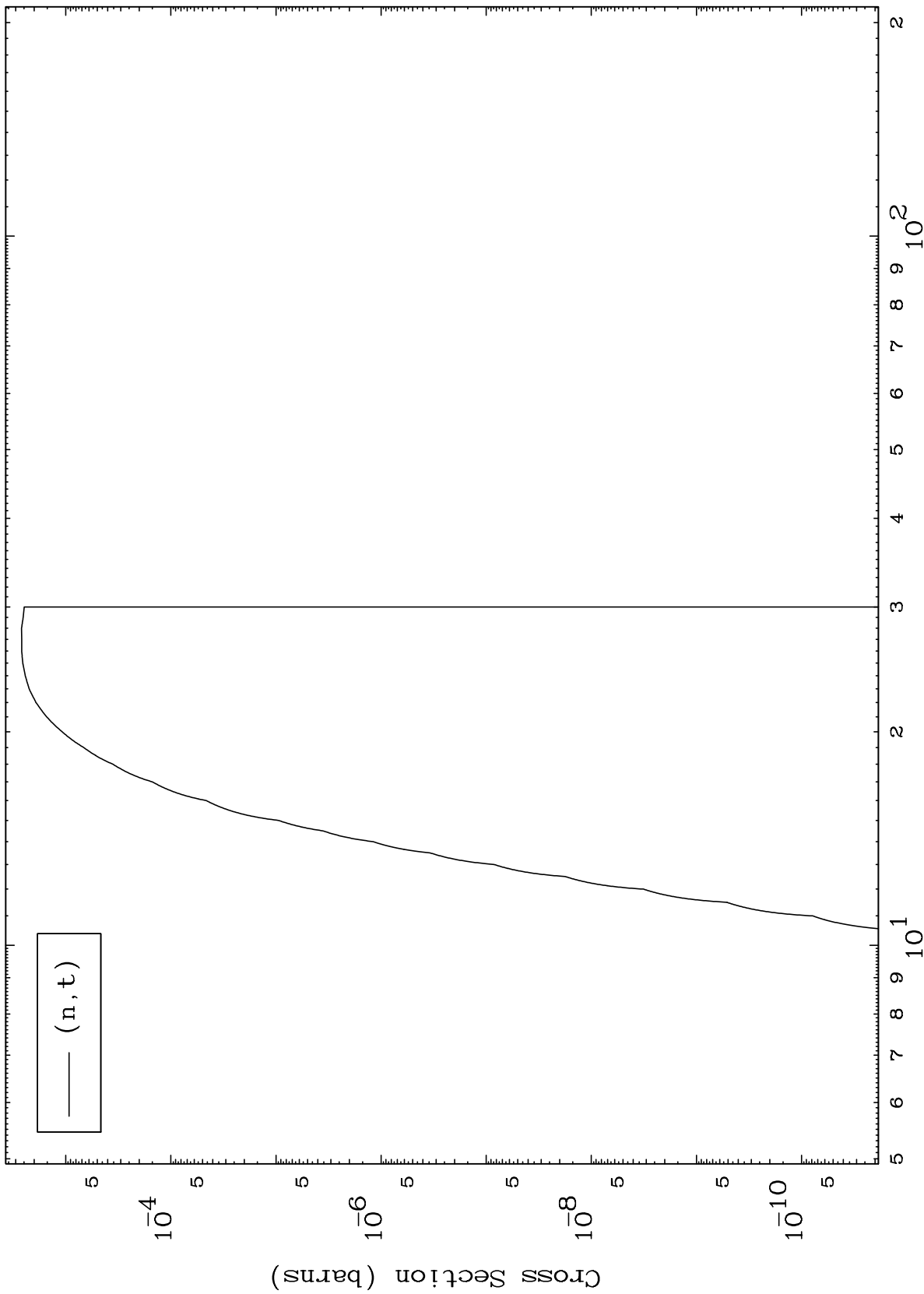
Incident Energy (MeV)

78-Pt-205

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(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-205

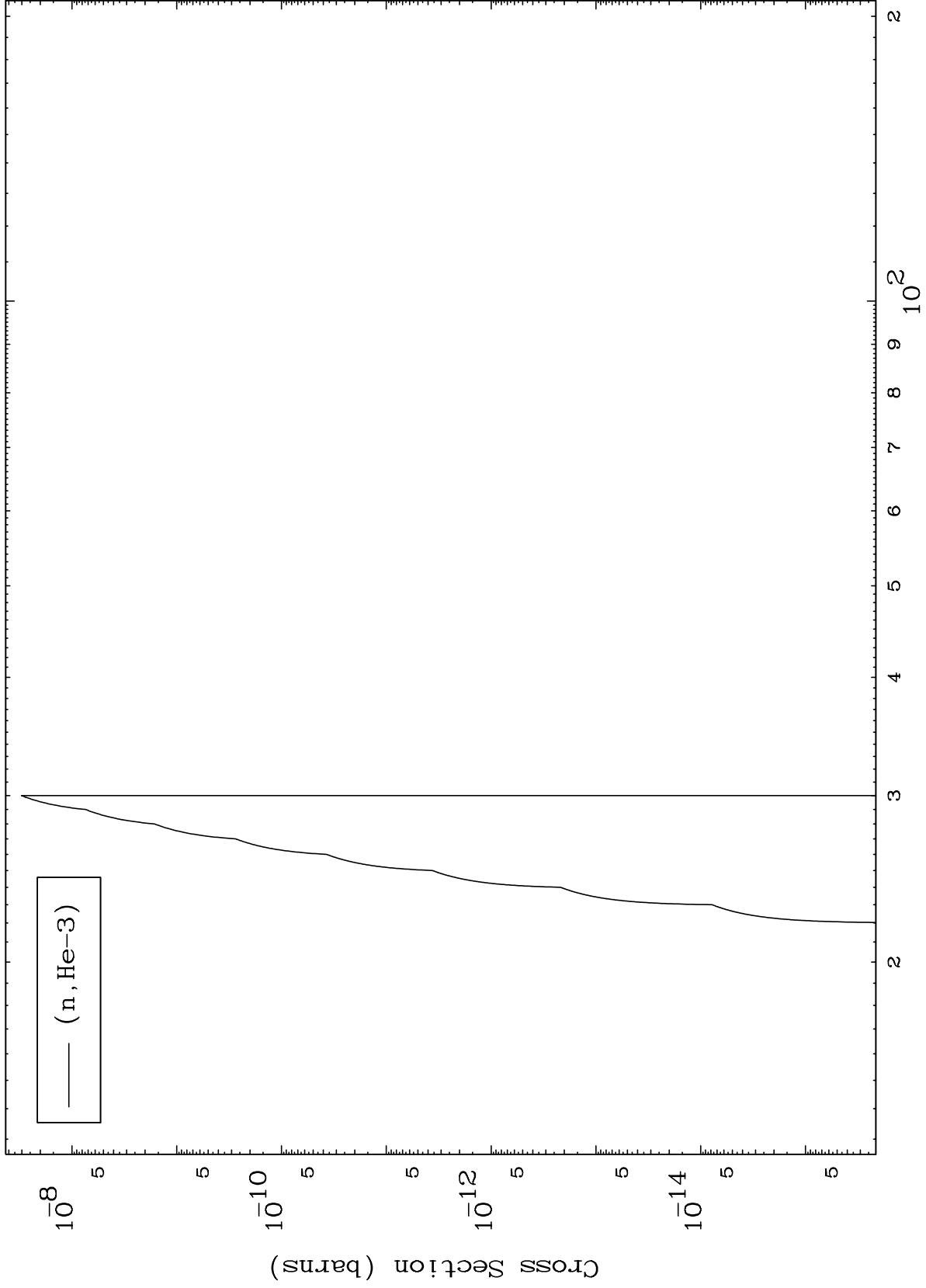


(n,t)

10

Incident Energy (MeV)

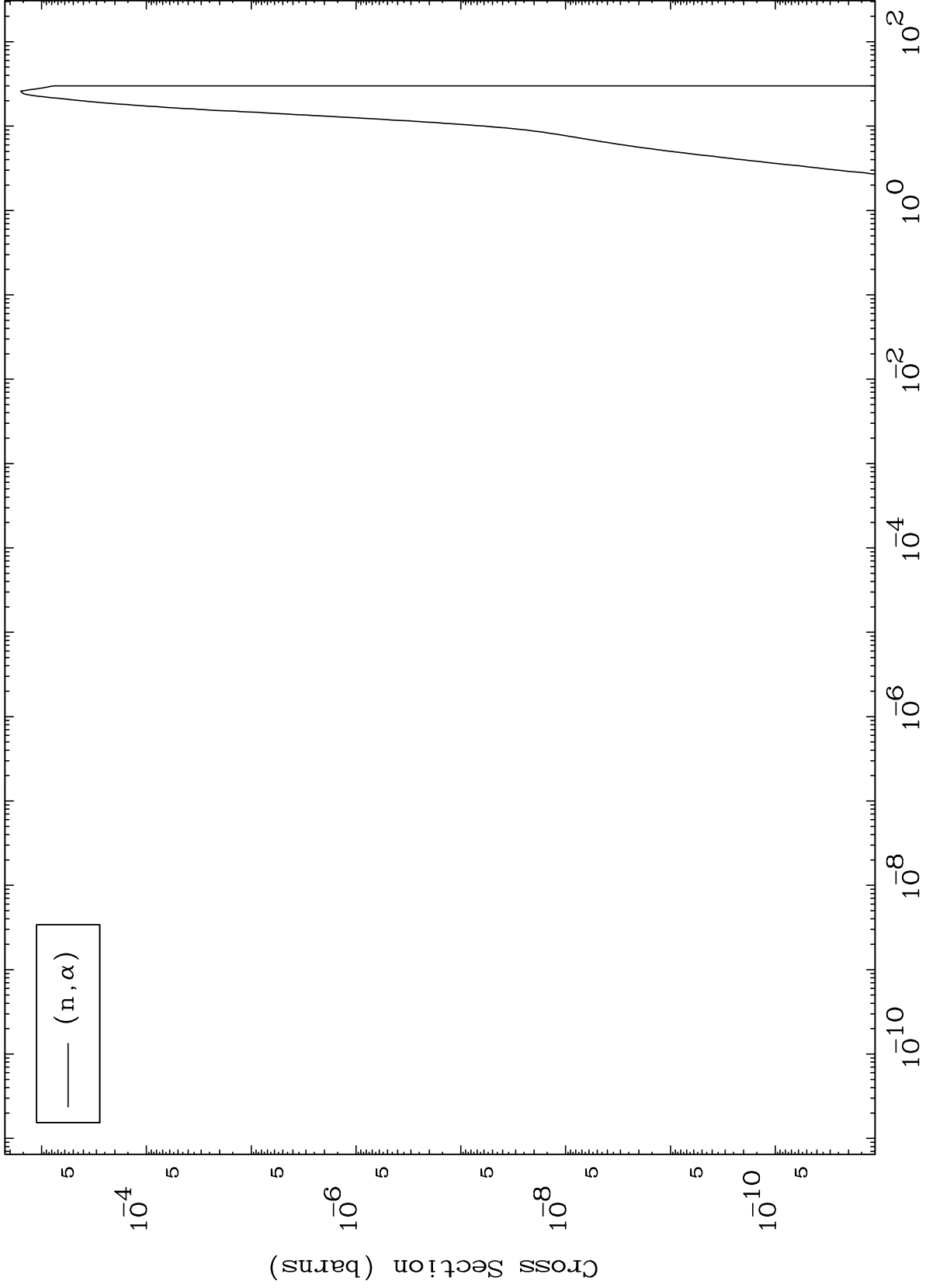
78-Pt-205

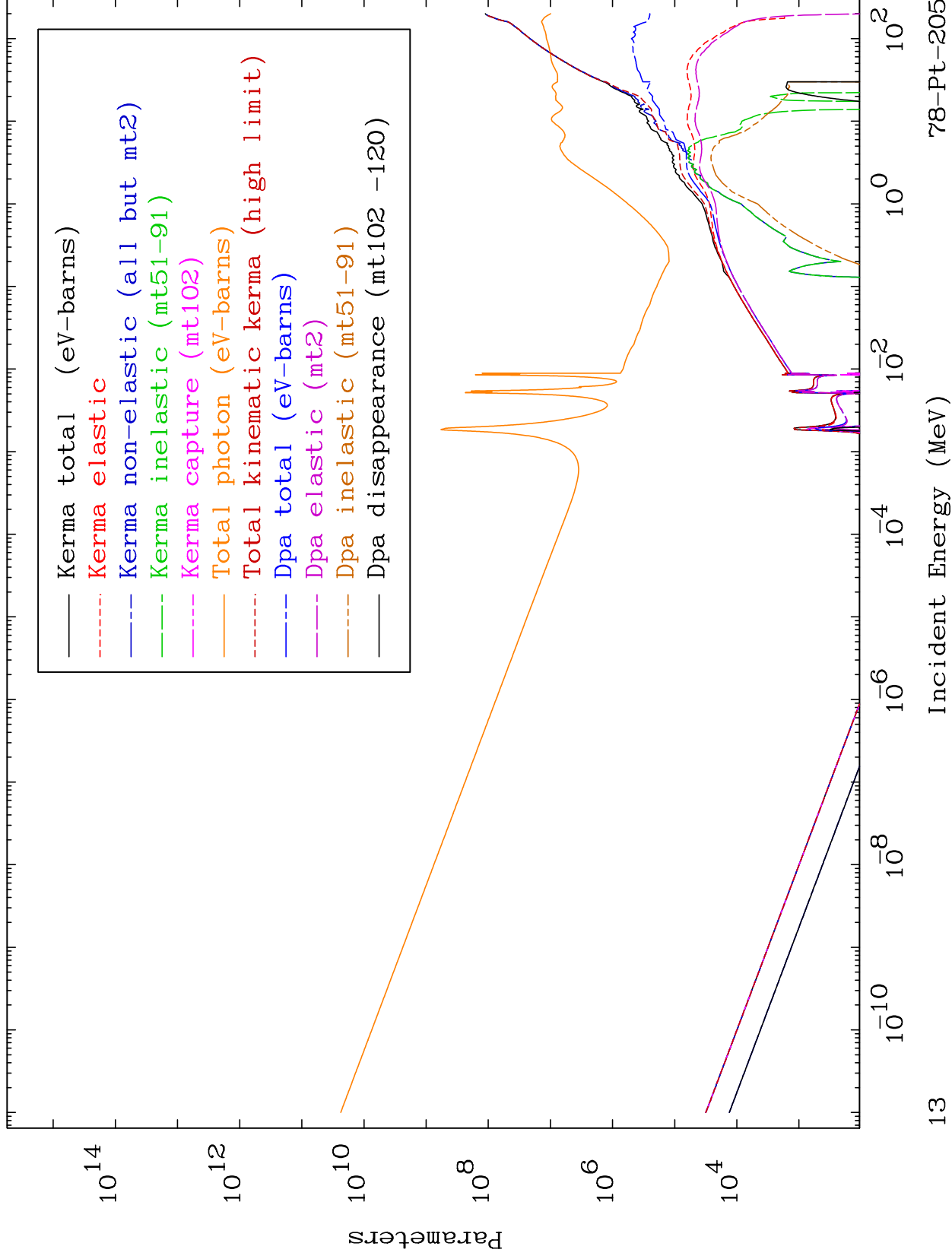


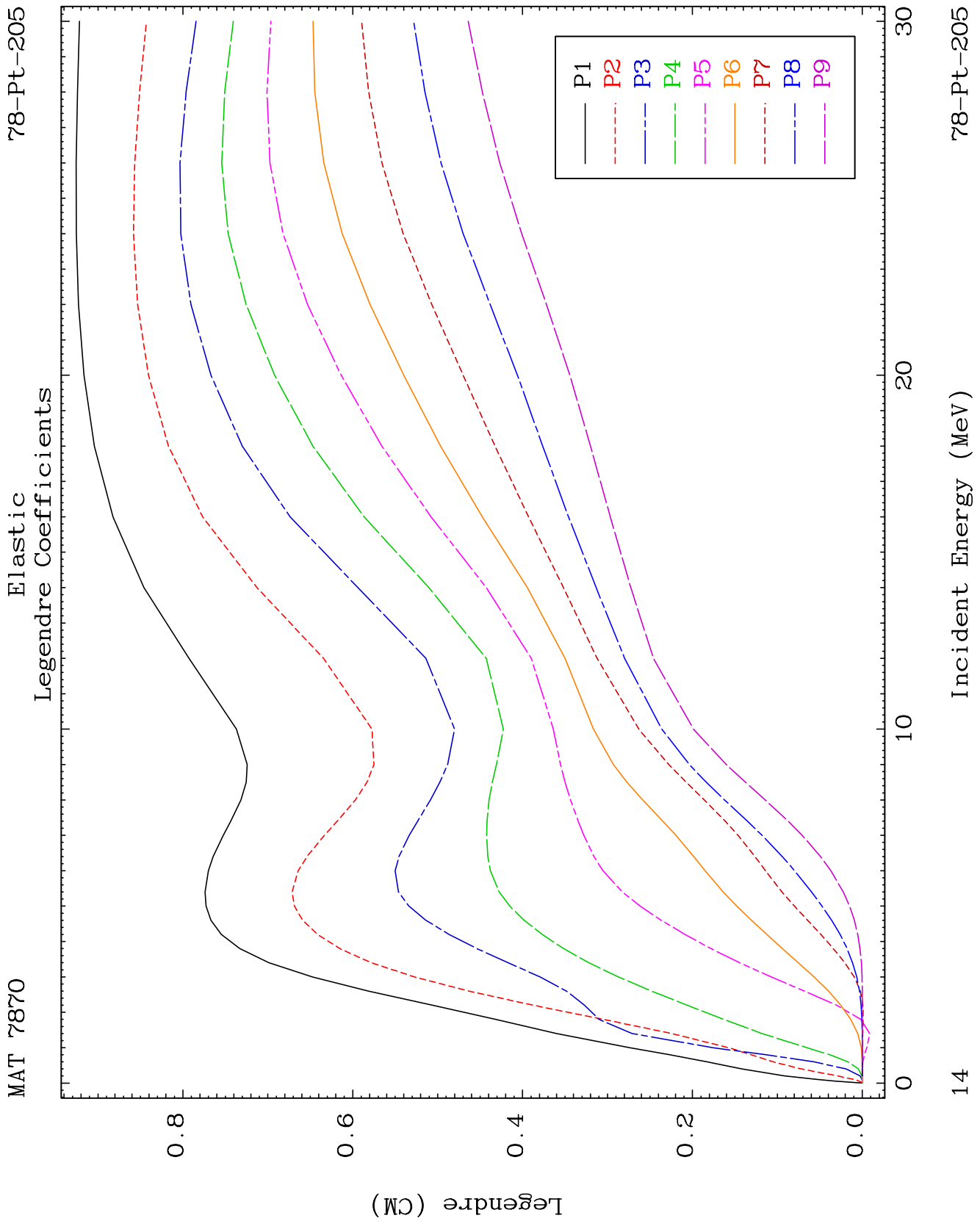
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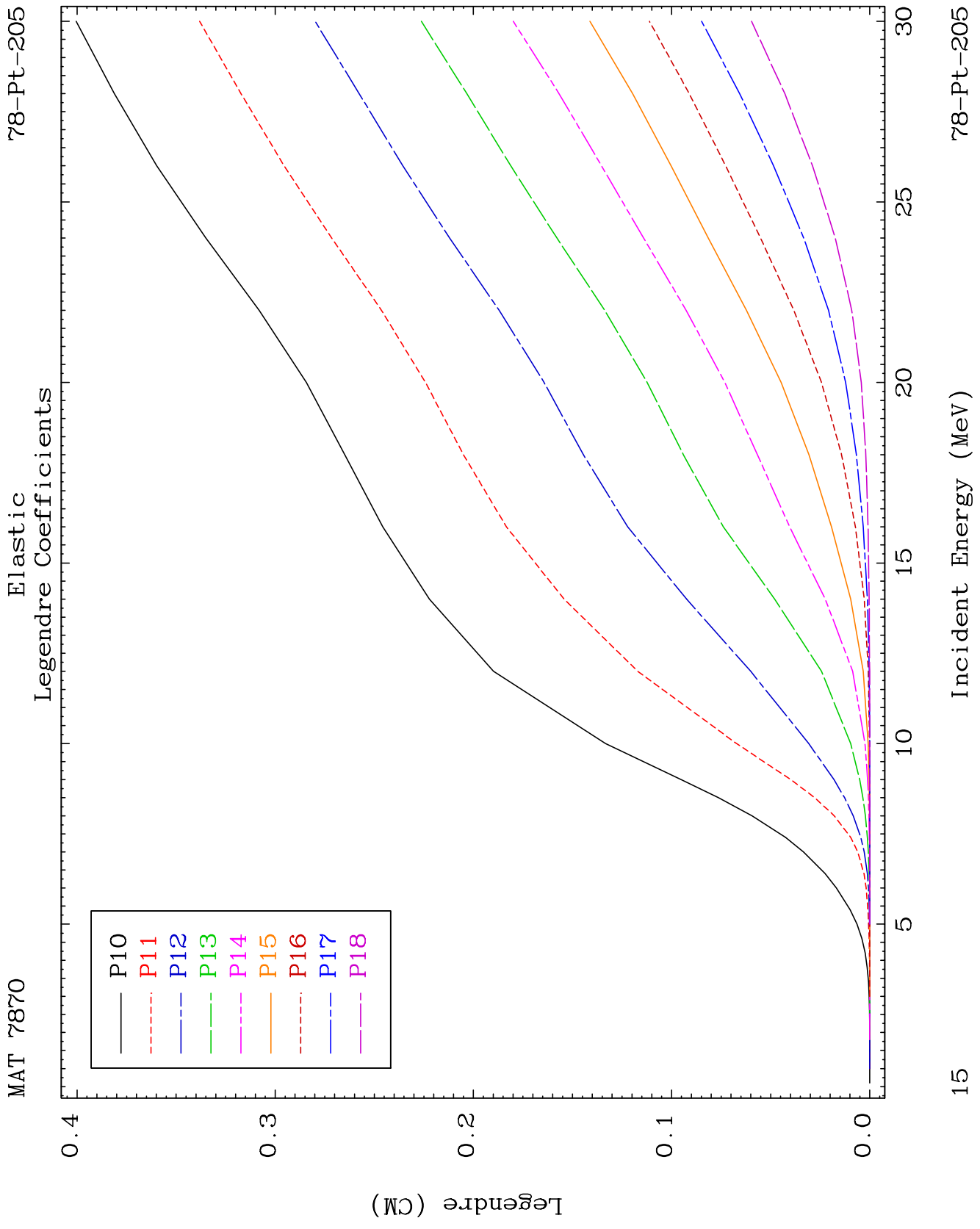
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

78-Pt-205







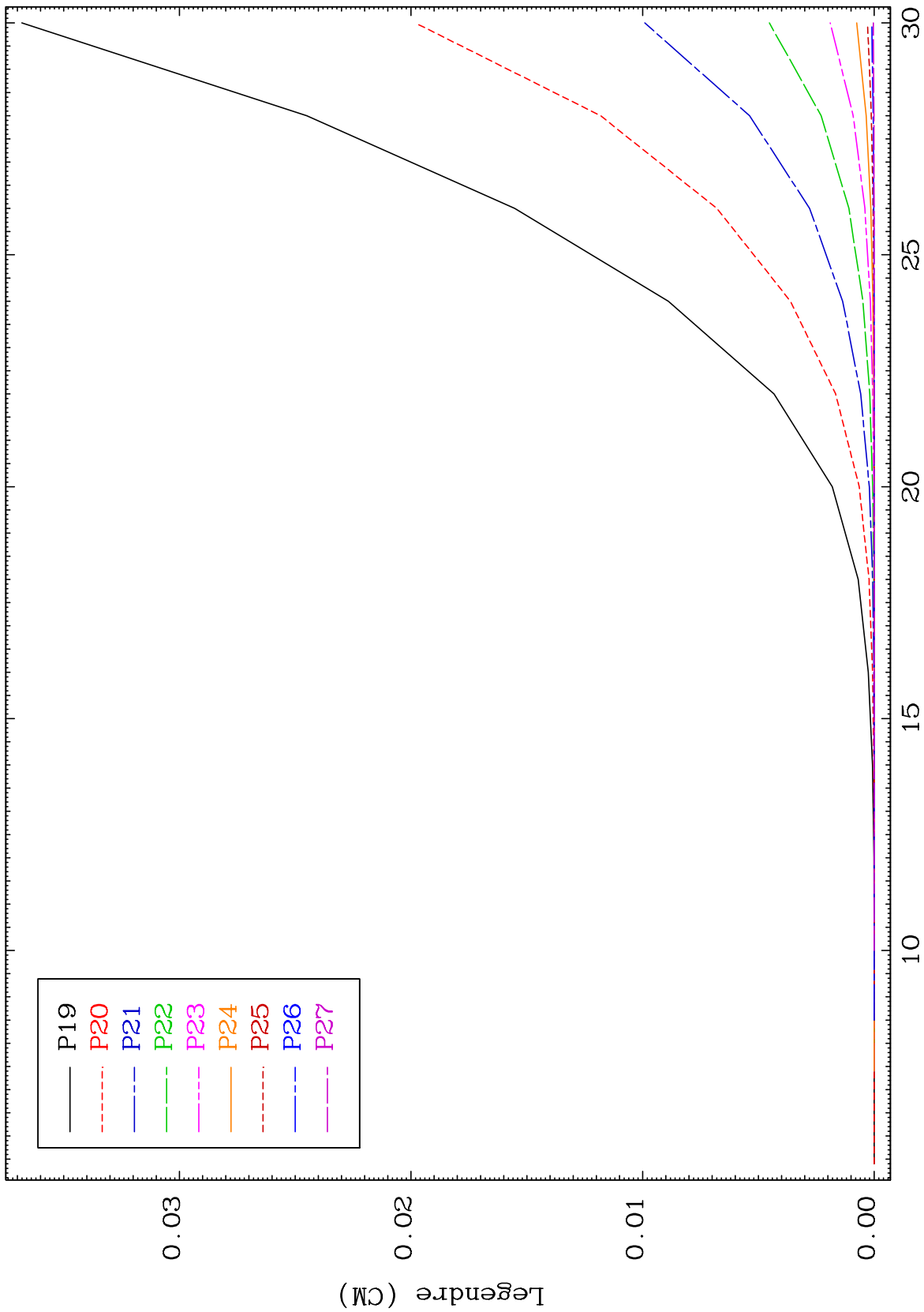




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Elastic Legendre Coefficients

78-Pt-205



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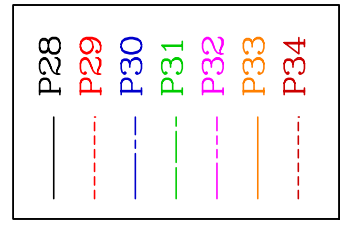
Incident Energy (MeV)

78-Pt-205

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Elastic Legendre Coefficients

78-Pt-205



$\times 10^{-5}$

1.2

1.0

Legendre (CM)

0.8

0.6

0.4

0.2

0.0

15

20

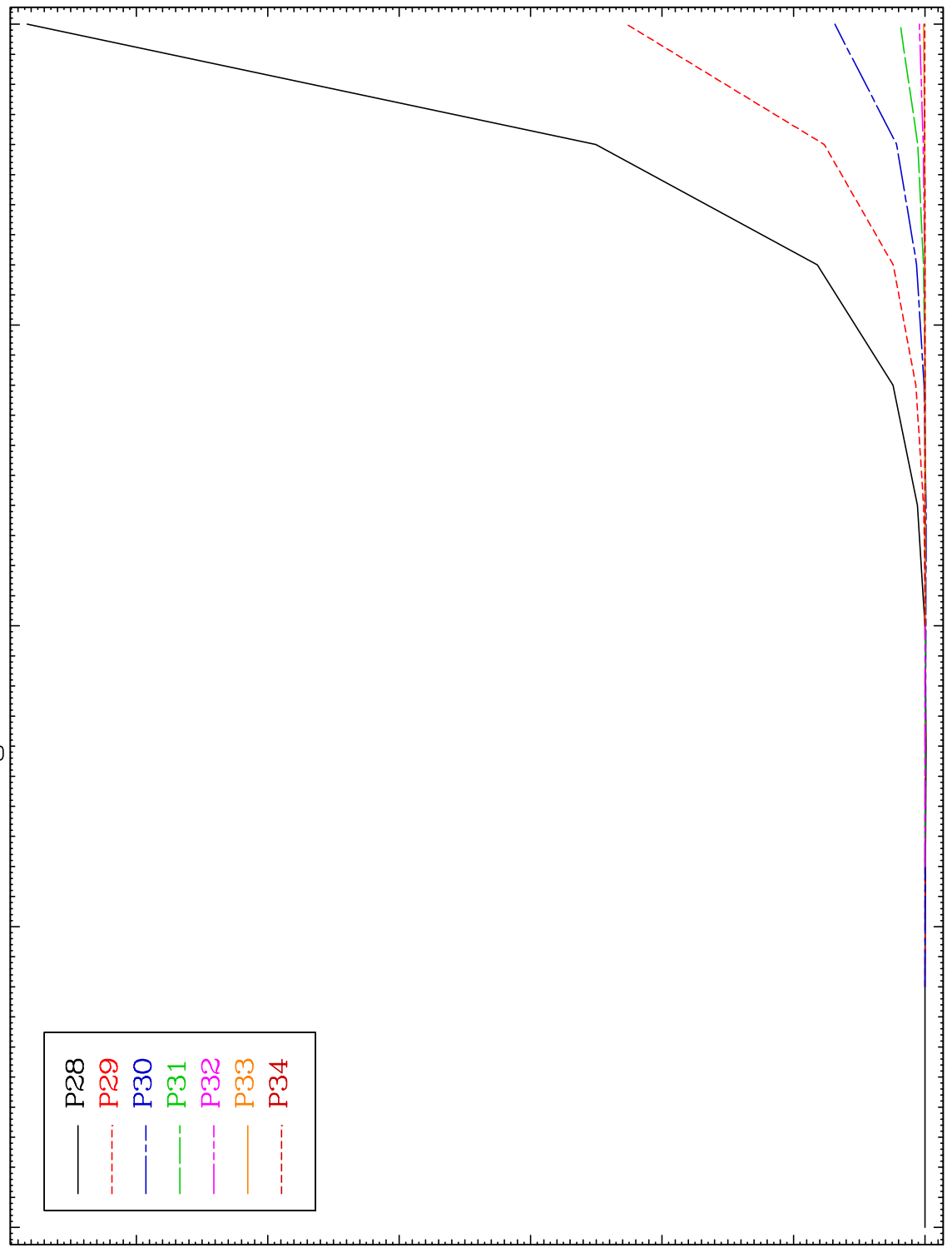
25

30

17

Incident Energy (MeV)

78-Pt-205



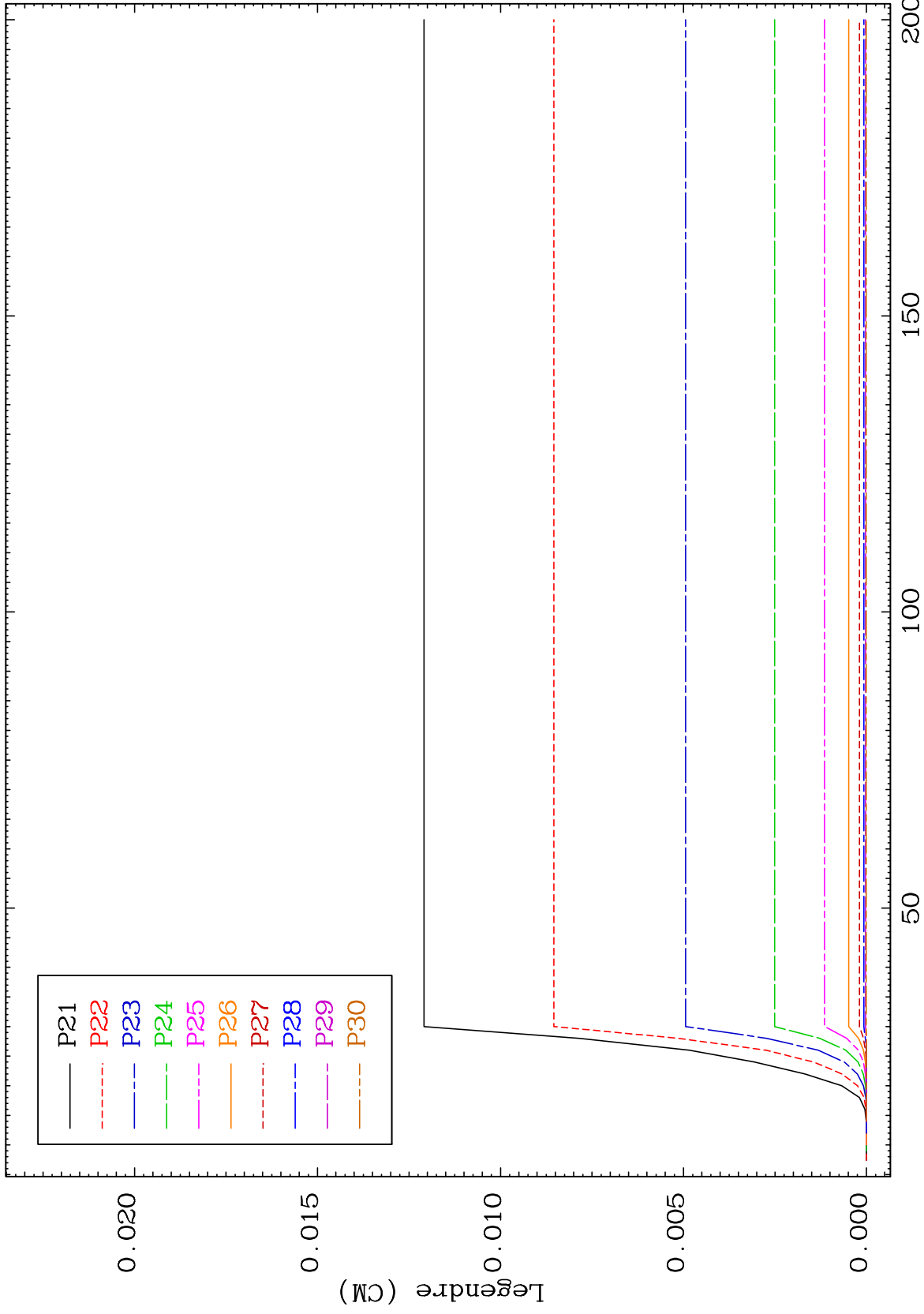




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126.8 keV (n,n') Level  
Legendre Coefficients

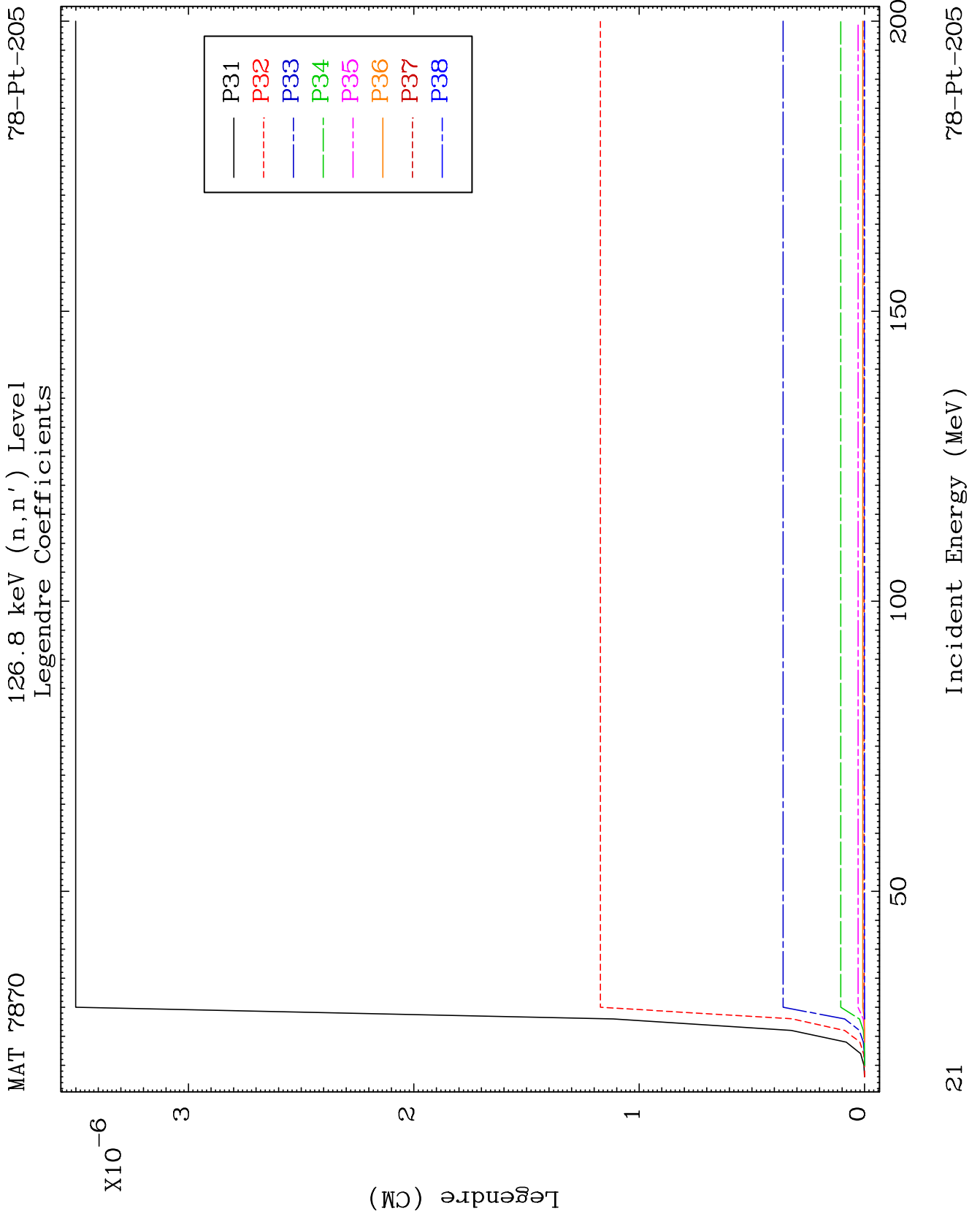
78-Pt-205



20

Incident Energy (MeV)

78-Pt-205

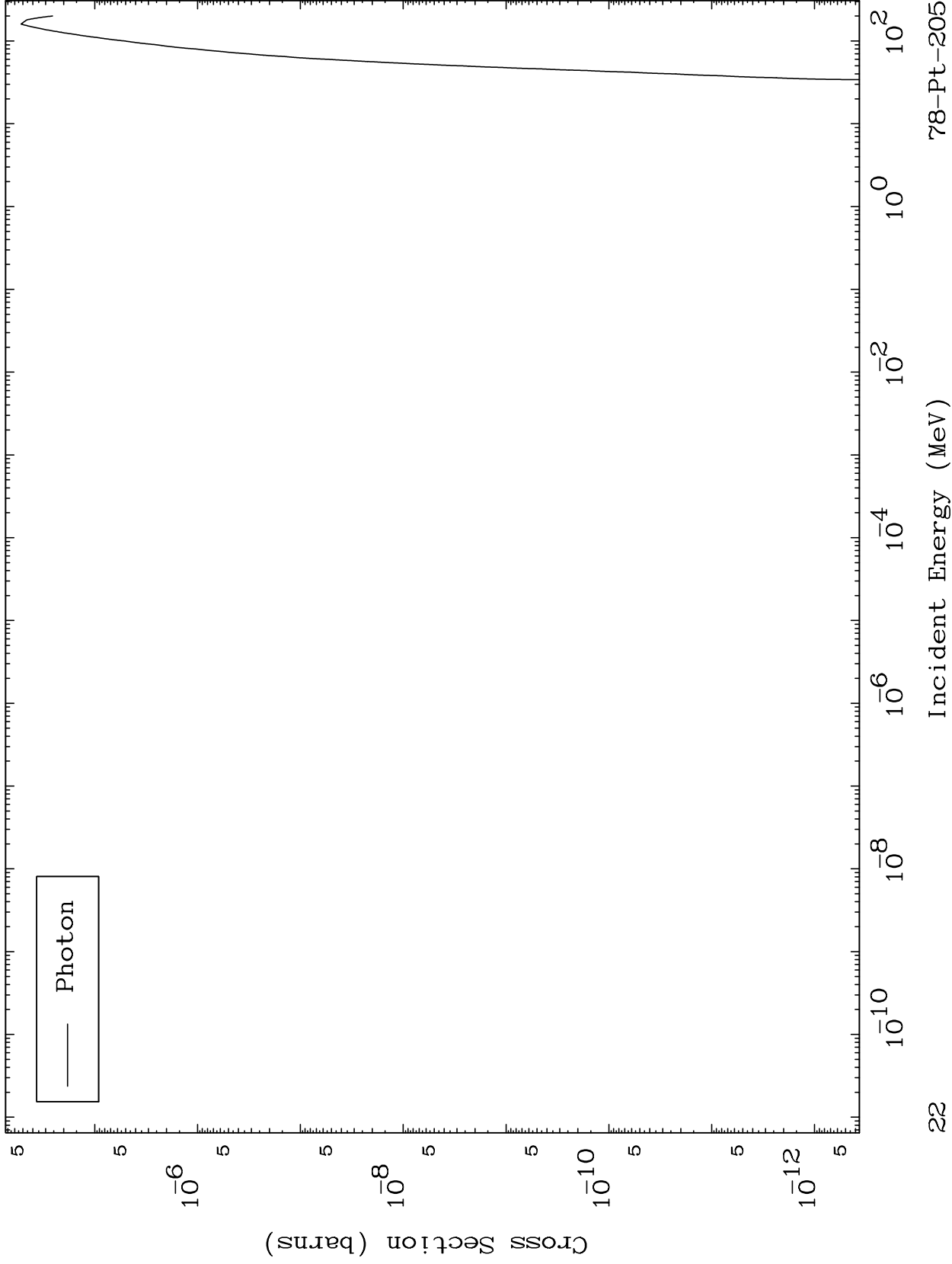


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Fission

78-Pt-205

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-205