

Program EVALPLOT  
(Version 2015-2)

by

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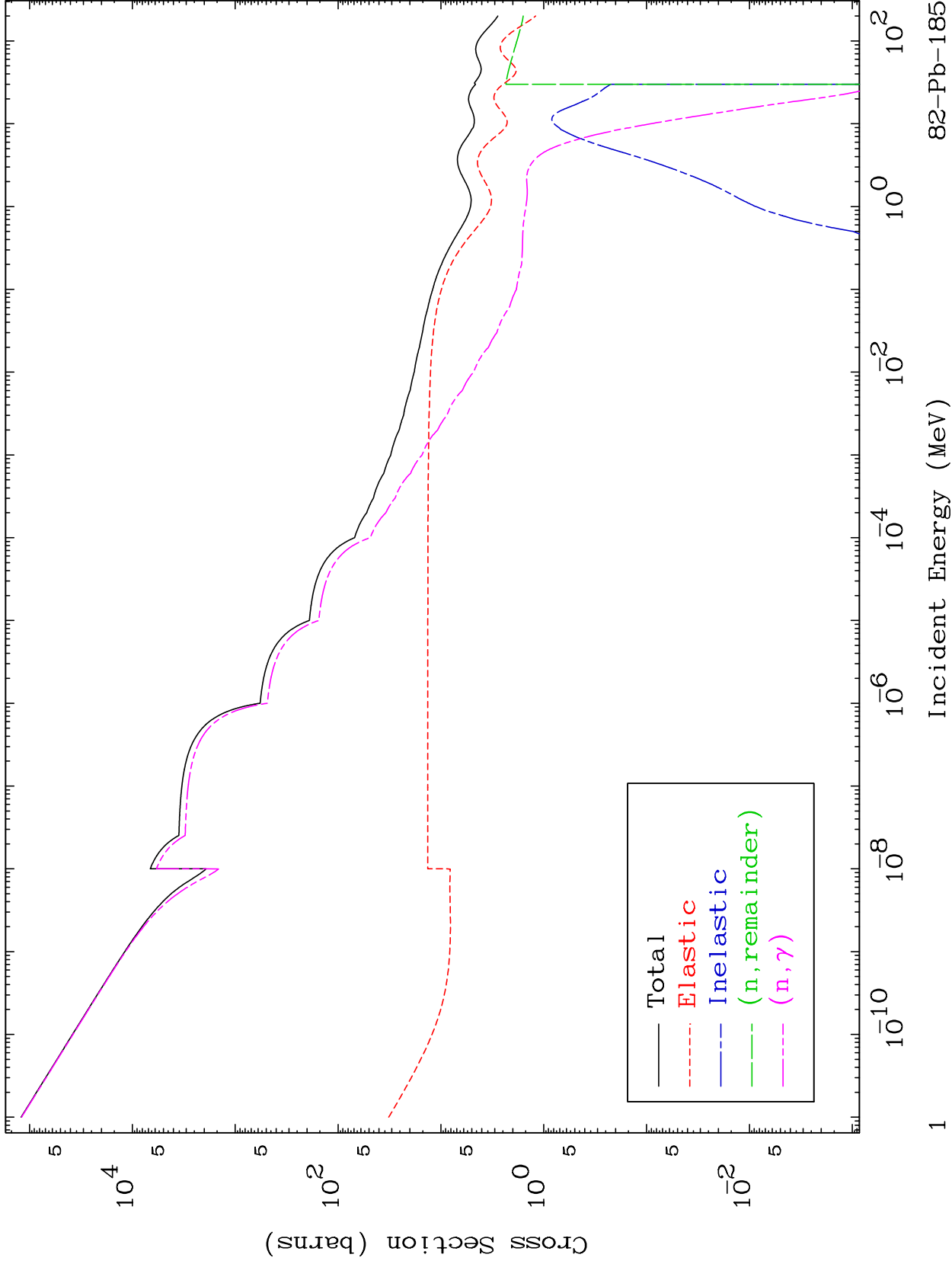
Press Mouse Button to Start

MAT 8169

Major

293 Kelvin Cross Sections

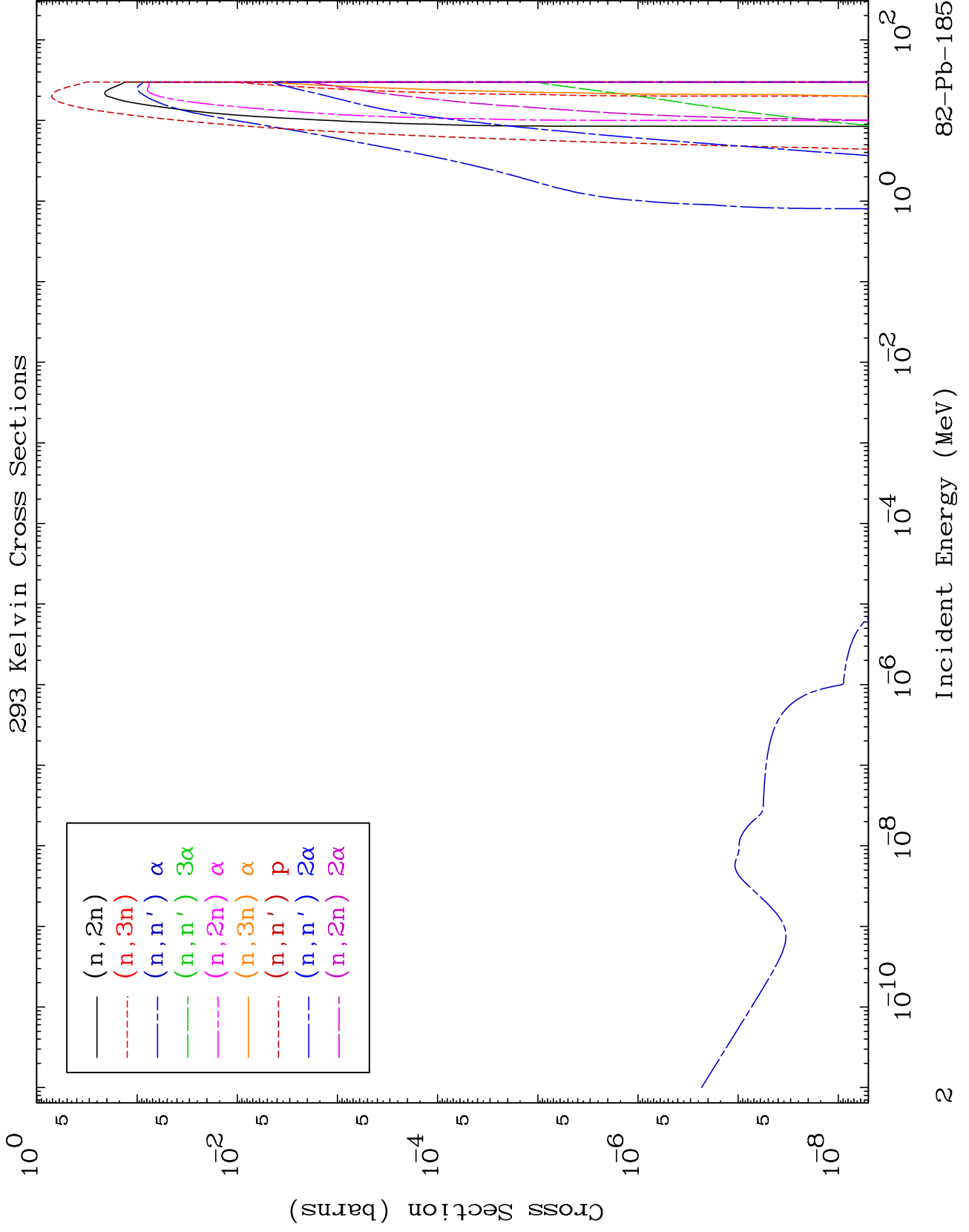
82-Pb-185



MAT 8169

Neutron Production  
293 Kelvin Cross Sections

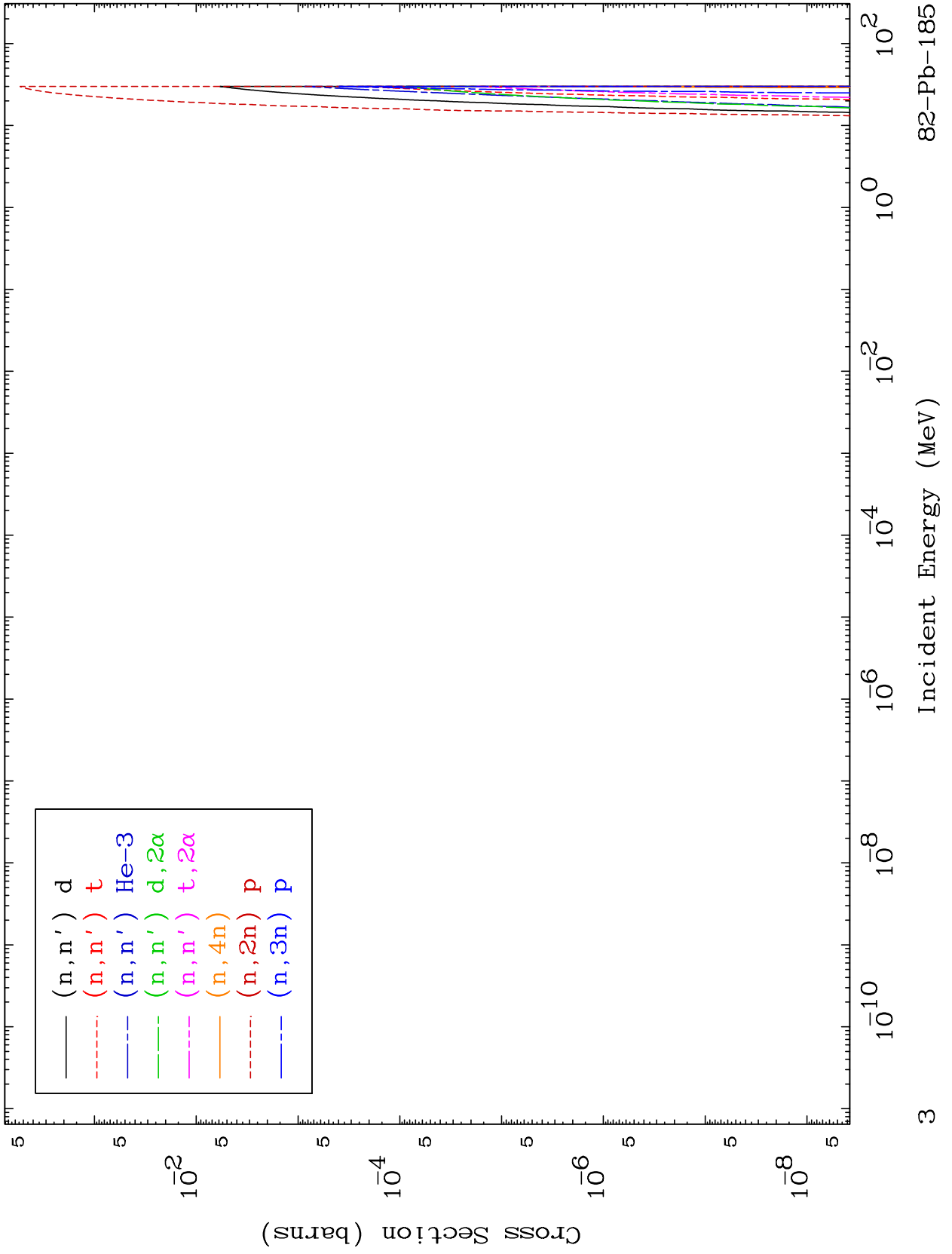
82-Pb-185



MAT 8169

Neutron Production  
293 Kelvin Cross Sections

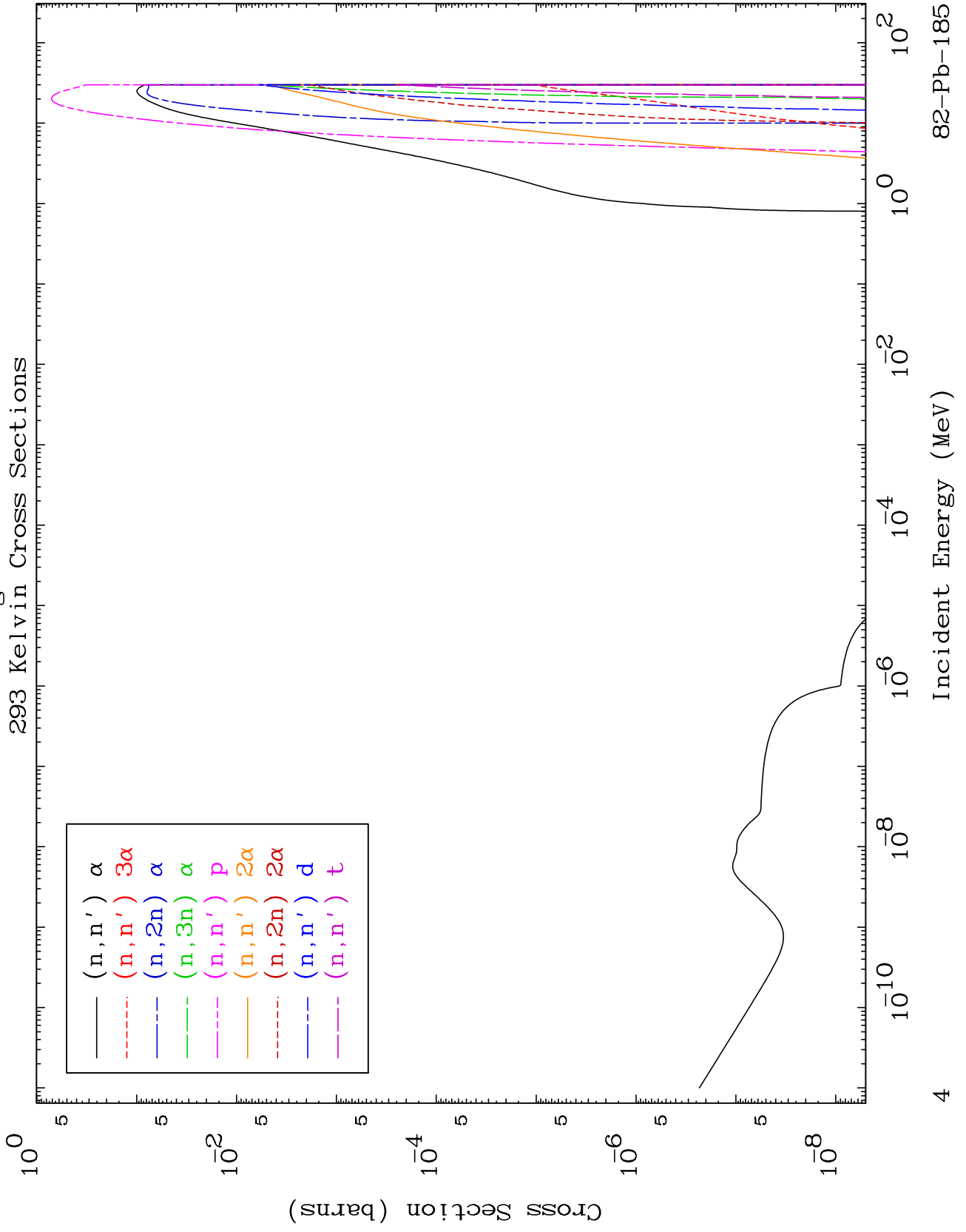
82-Pb-185



MAT 8169

Charged Particle  
293 Kelvin Cross Sections

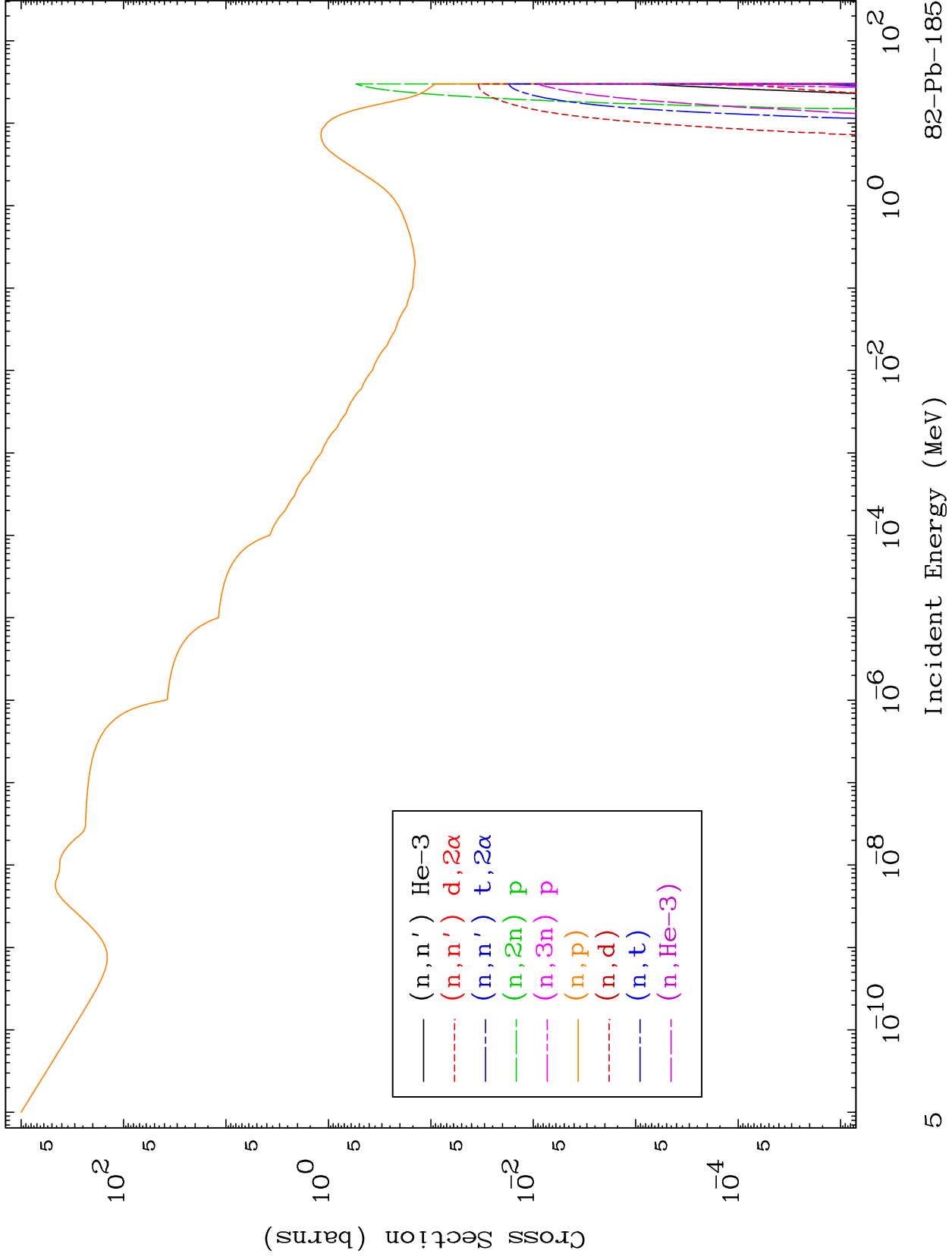
82-Pb-185

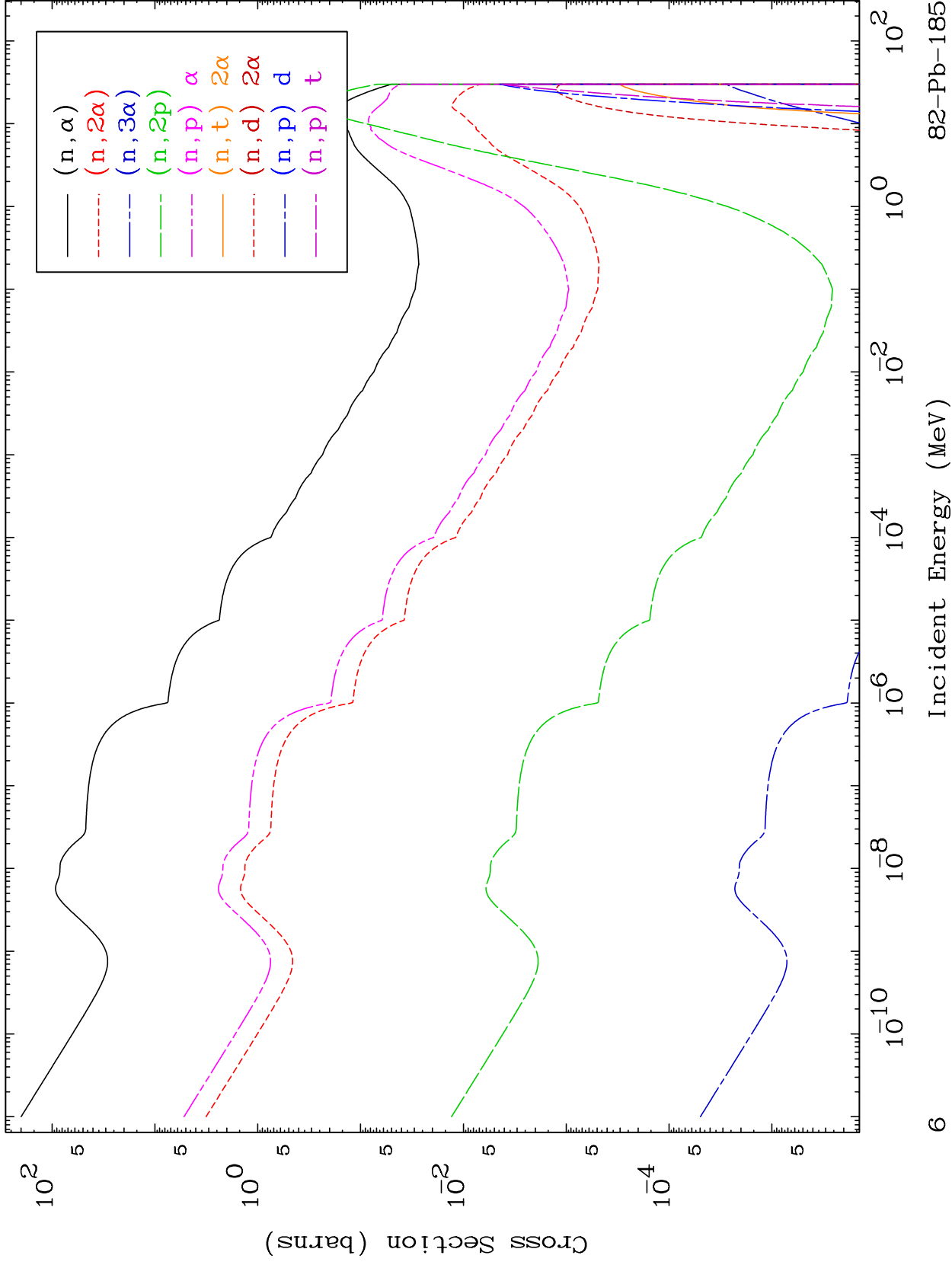


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Charged Particle  
293 Kelvin Cross Sections

82-Pb-185

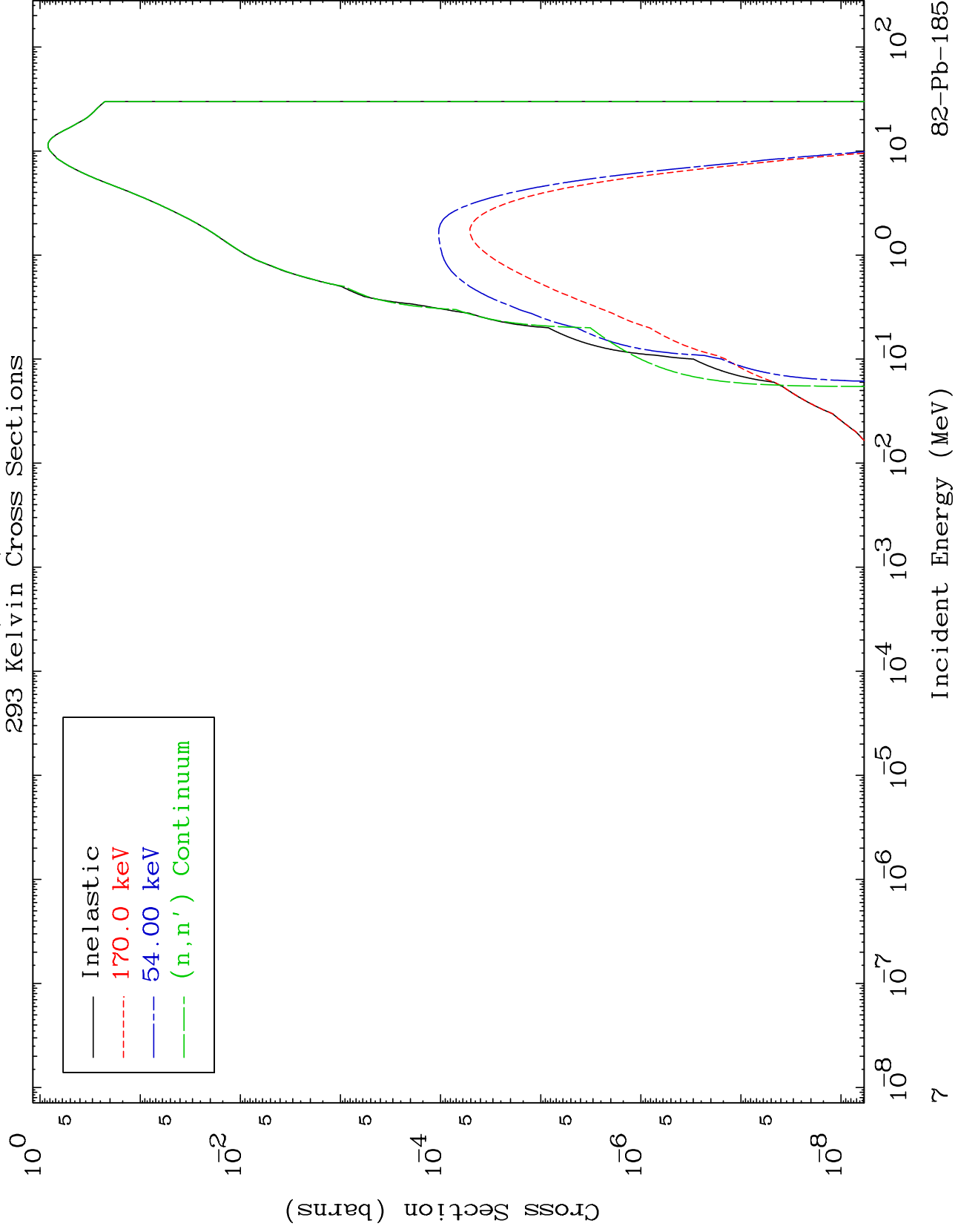




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(n,n') Level  
293 Kelvin Cross Sections

82-Pb-185

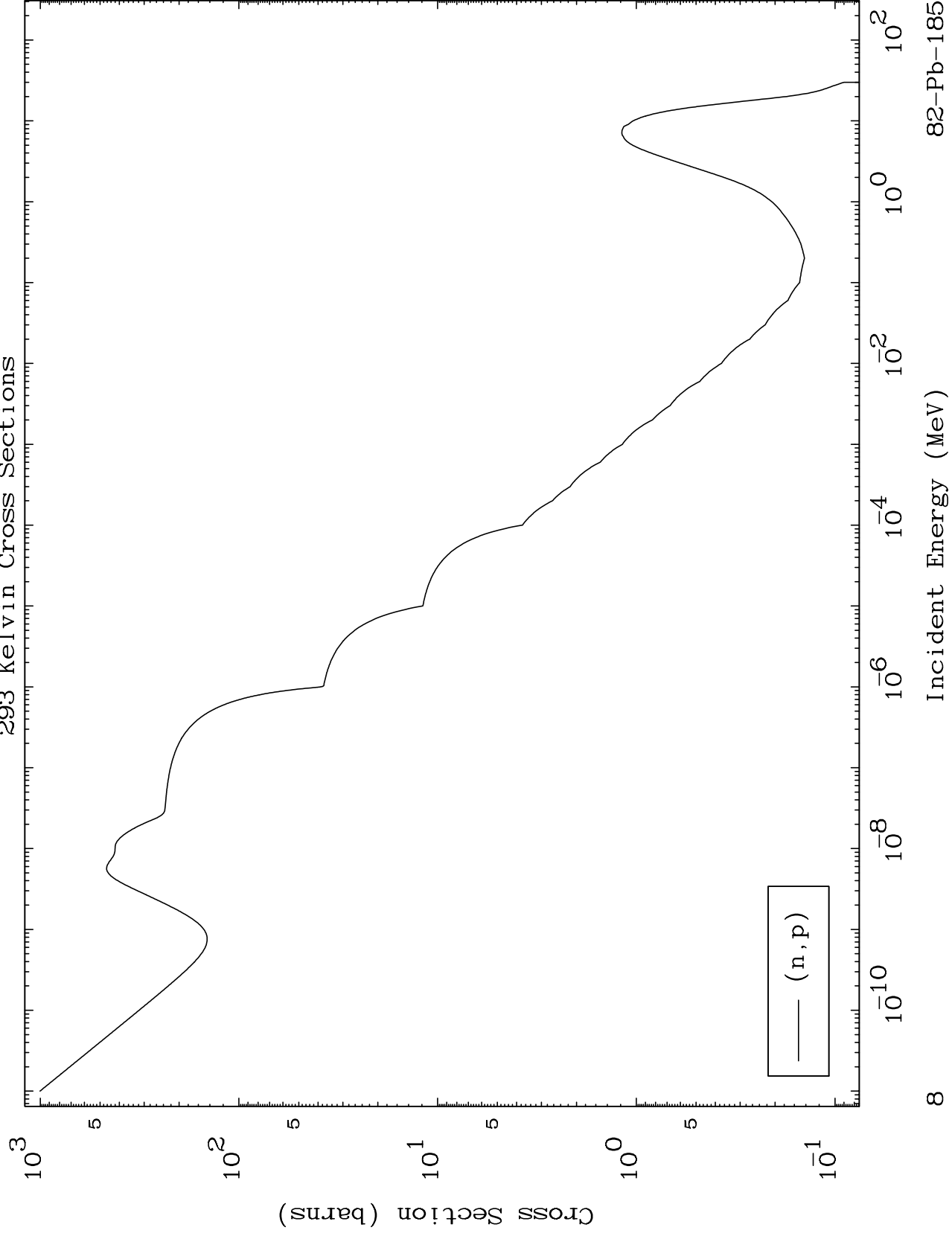




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(n,p) Levels  
293 Kelvin Cross Sections

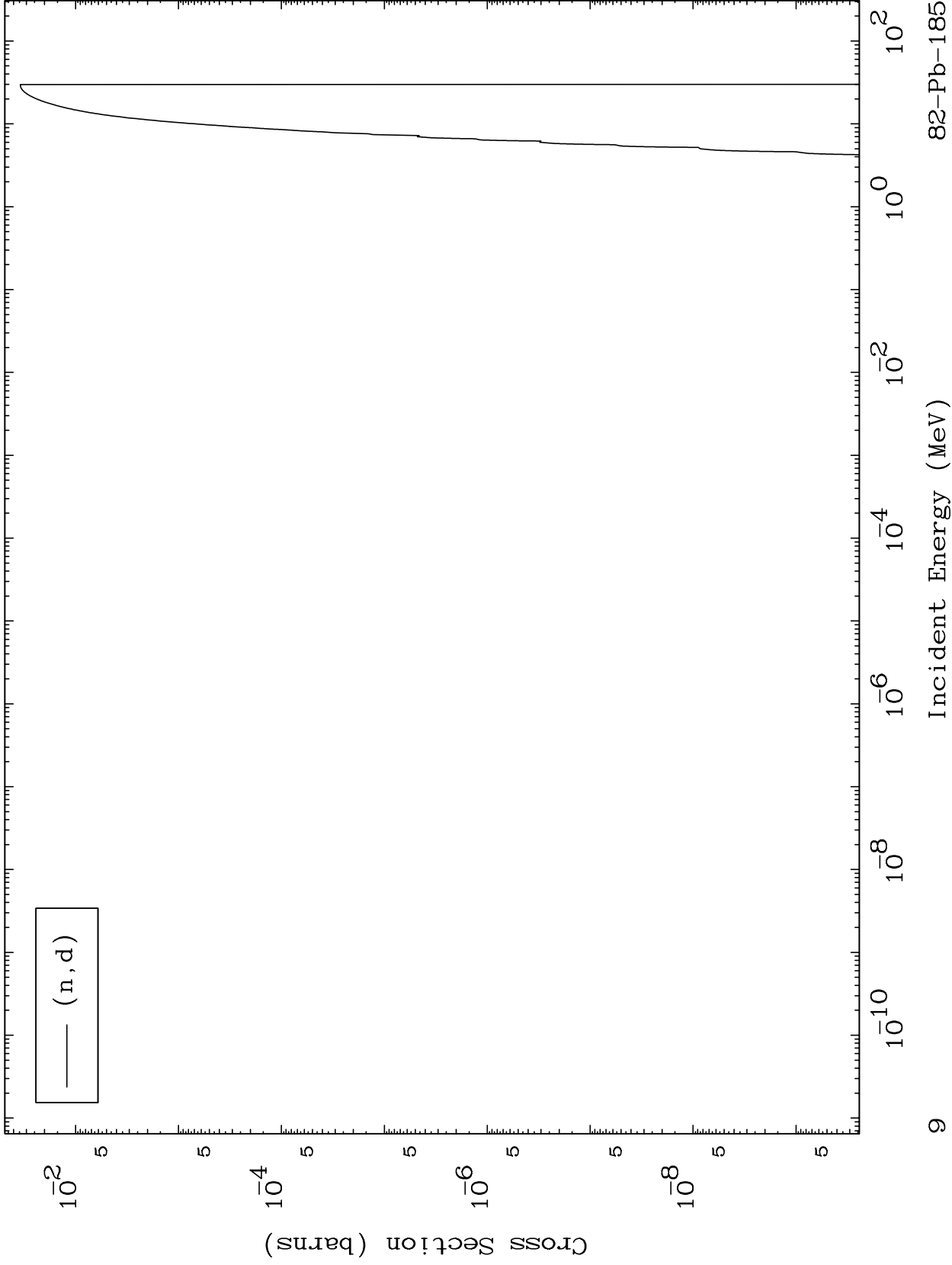
82-Pb-185



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(n,d) Levels  
293 Kelvin Cross Sections

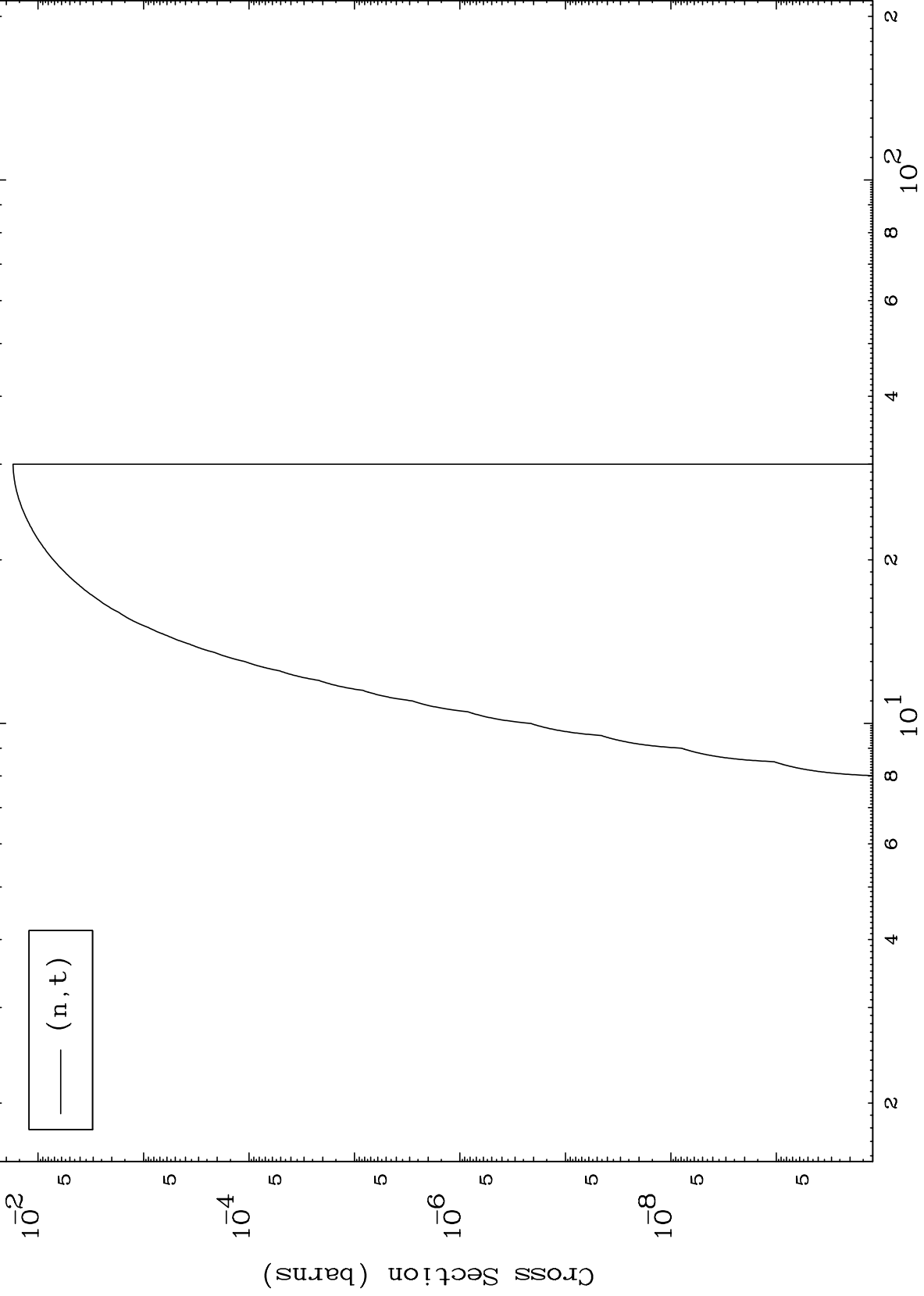
82-Pb-185



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(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-185



(n,t)

10

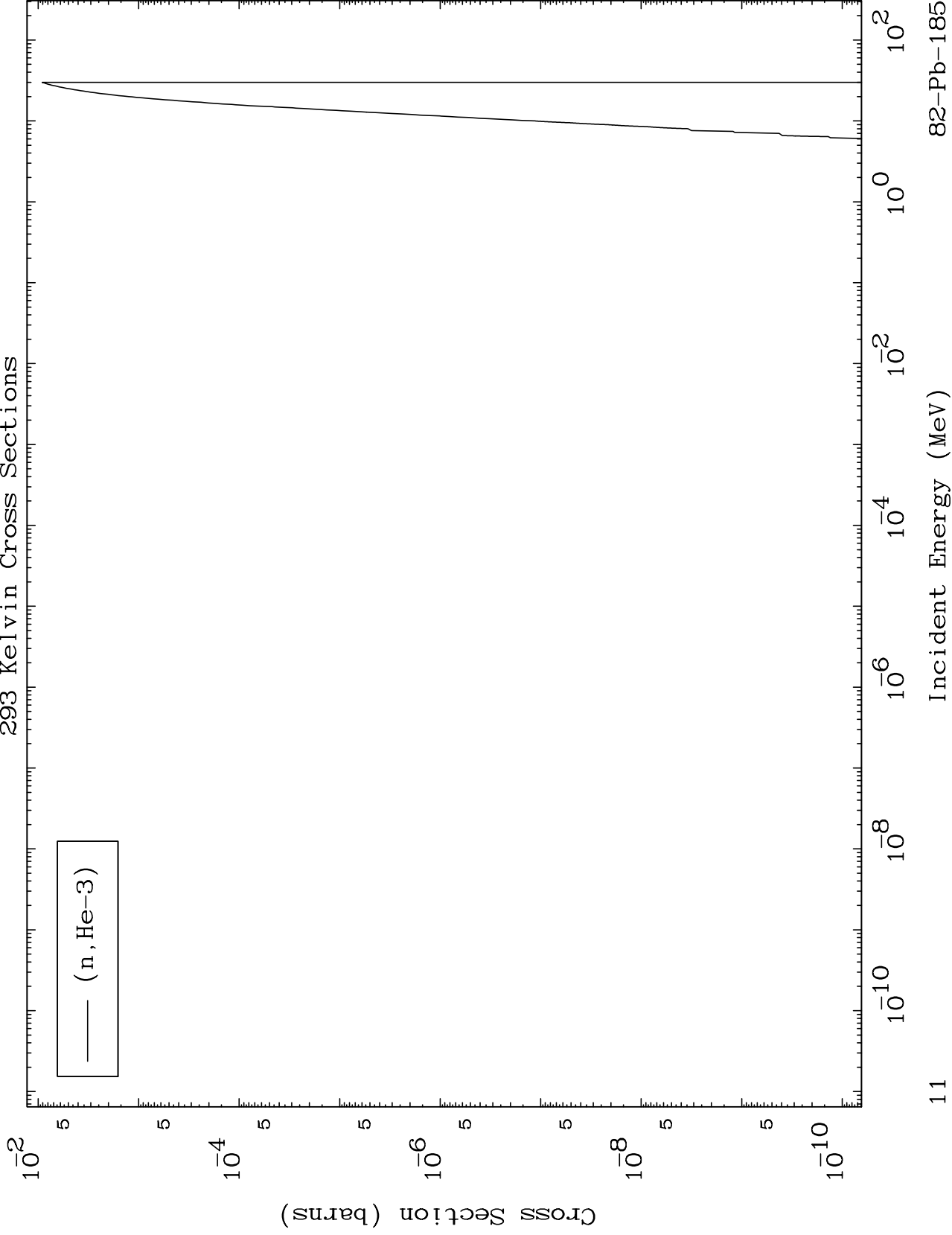
Incident Energy (MeV)

82-Pb-185

MAT 8169

(n,He3) Levels  
293 Kelvin Cross Sections

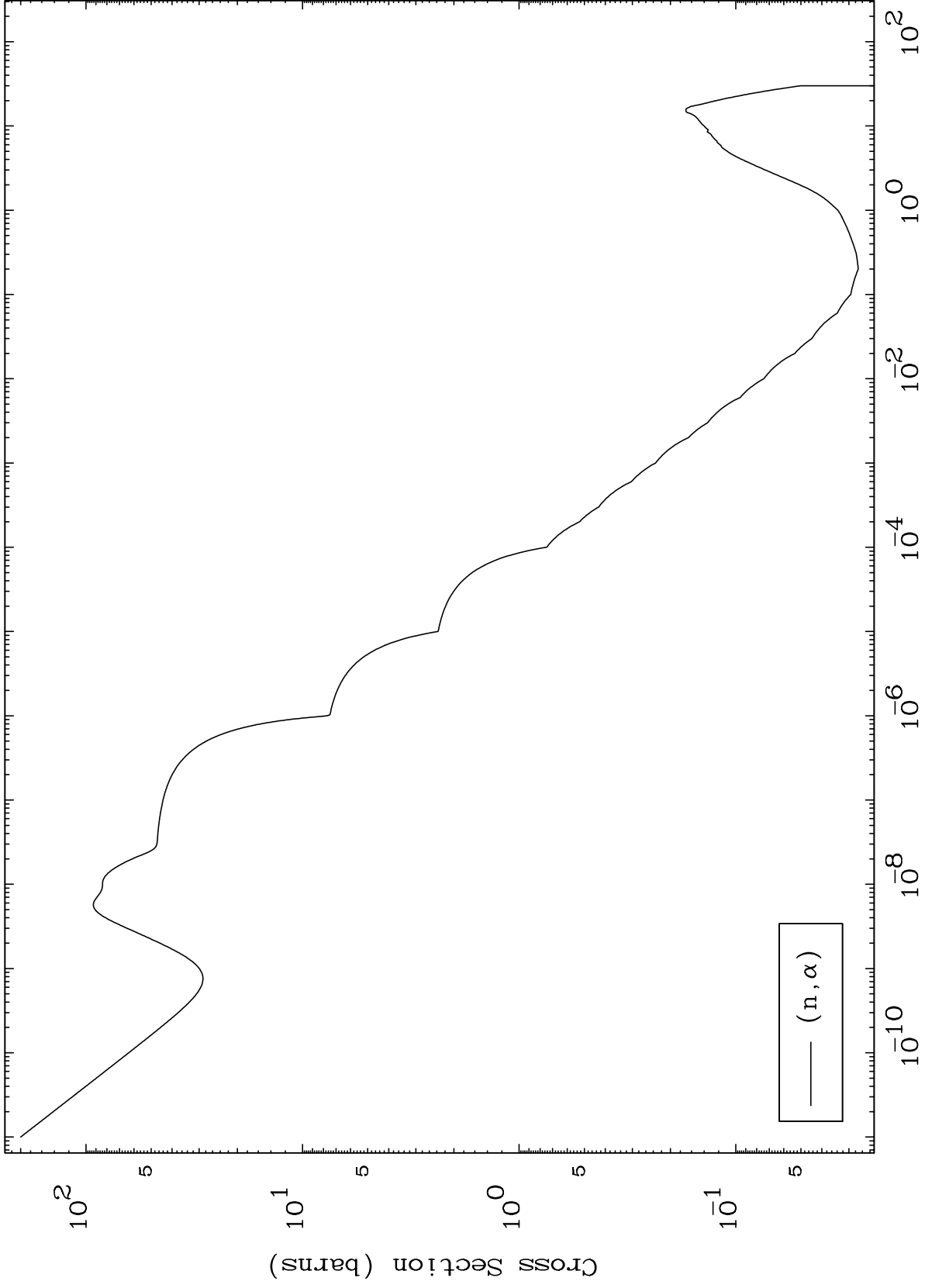
82-Pb-185

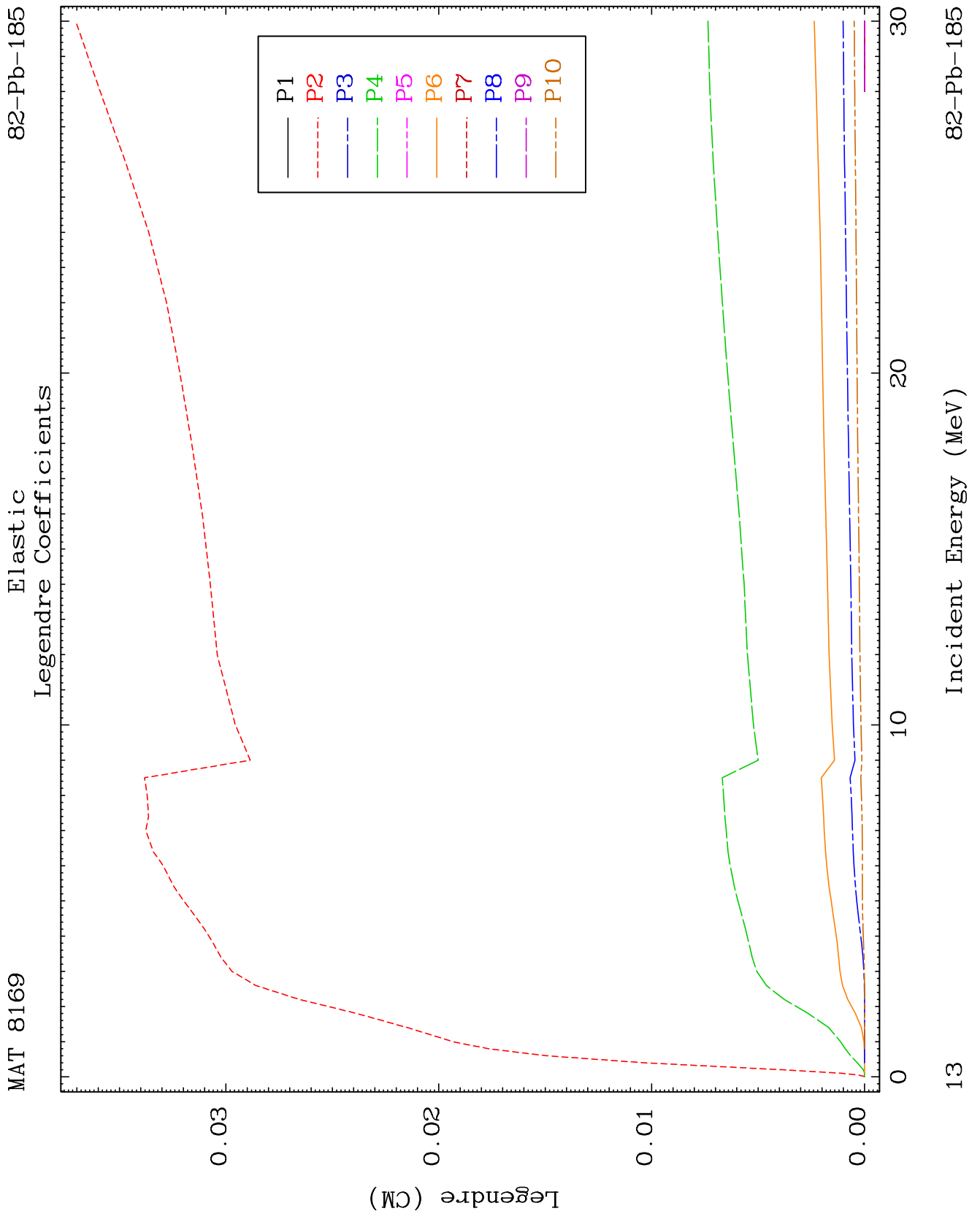


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-185

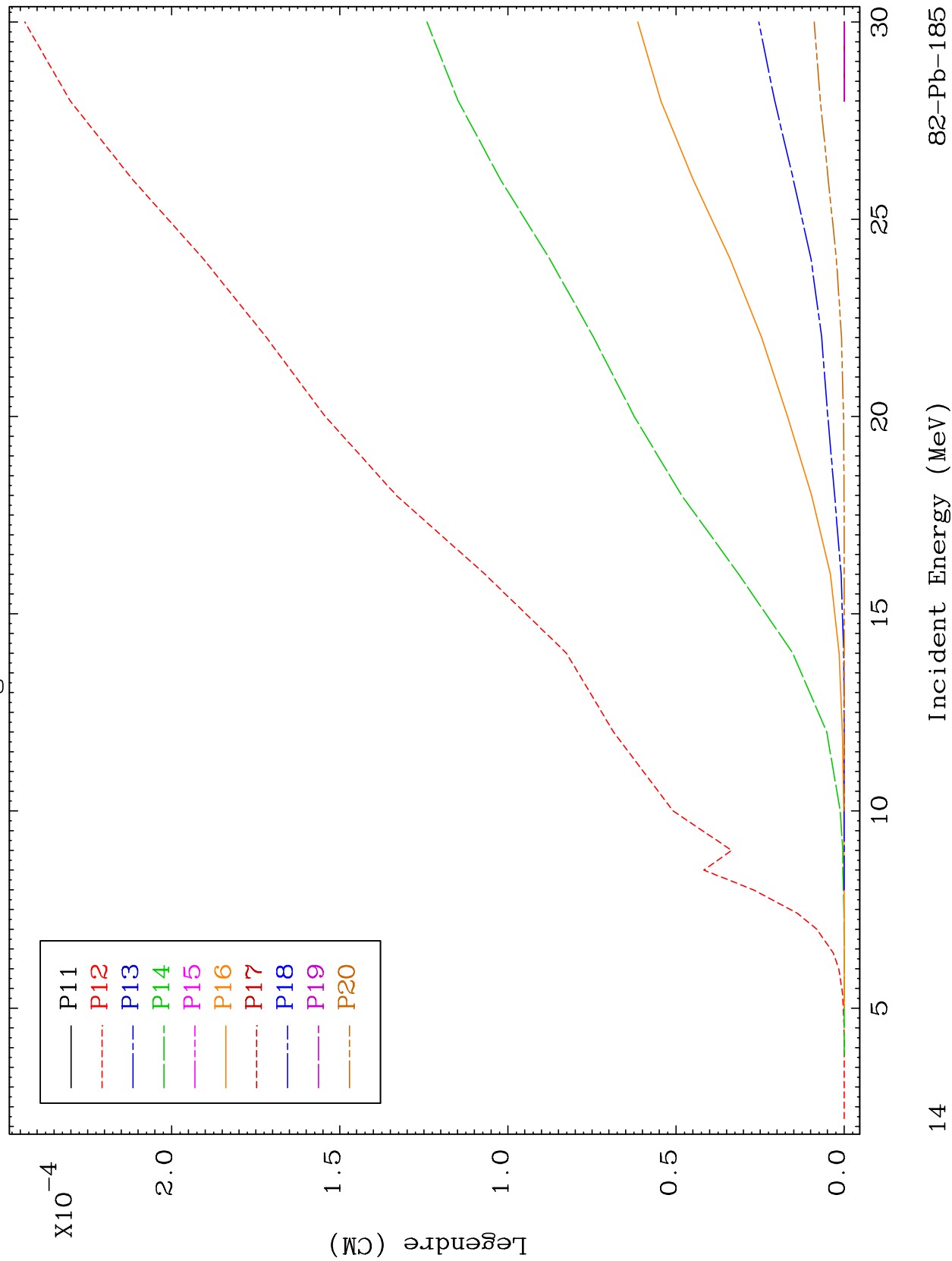




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Elastic Legendre Coefficients

82-Pb-185

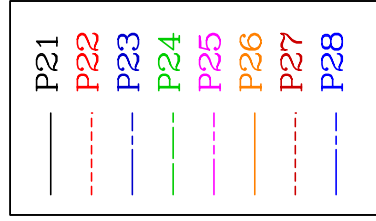


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Elastic Legendre Coefficients

82-Pb-185



$\times 10^{-6}$   
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

Legendre (CM)

15

20

25

30

15

Incident Energy (MeV)

82-Pb-185



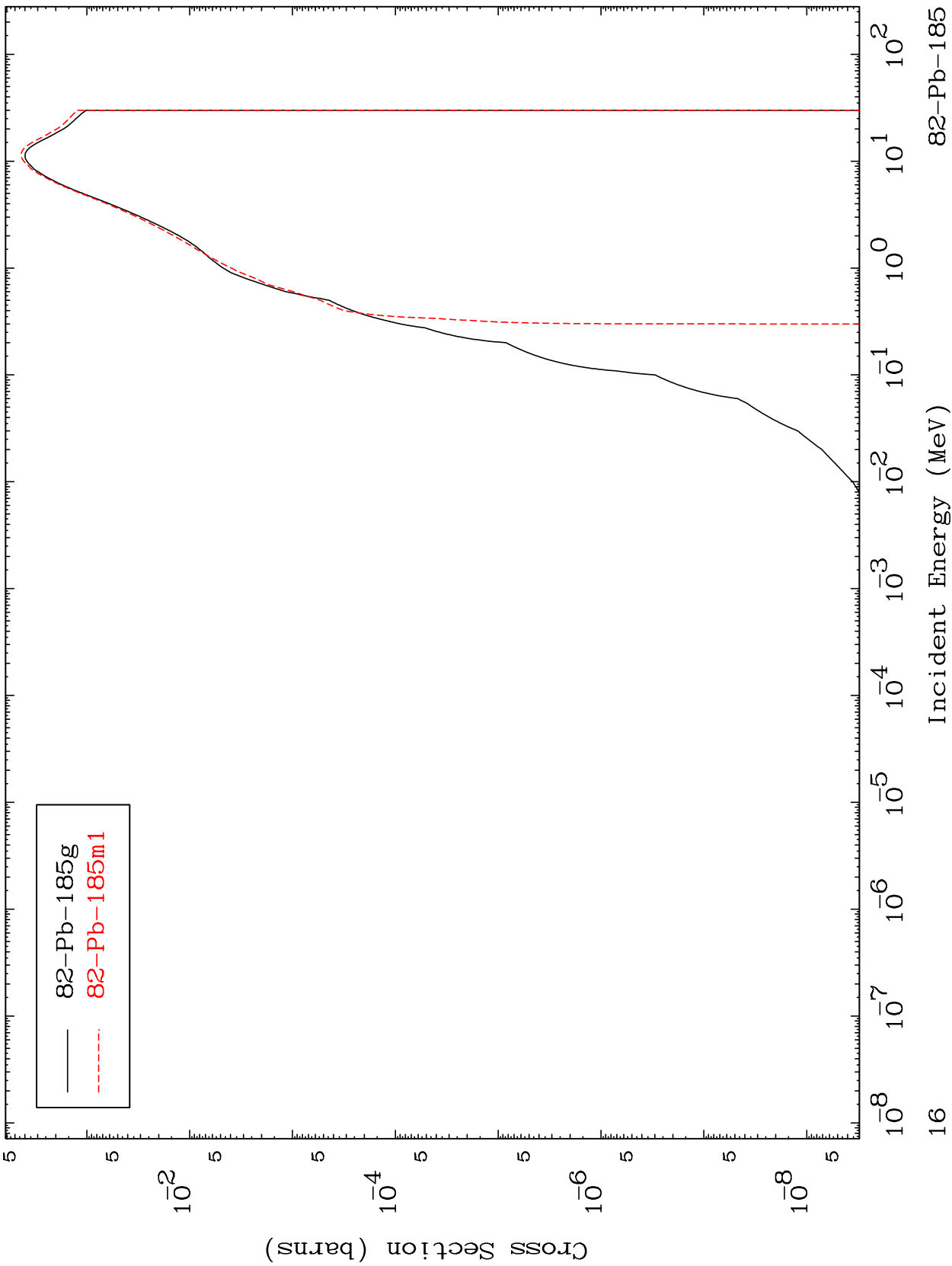


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Inelastic

82-Pb-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

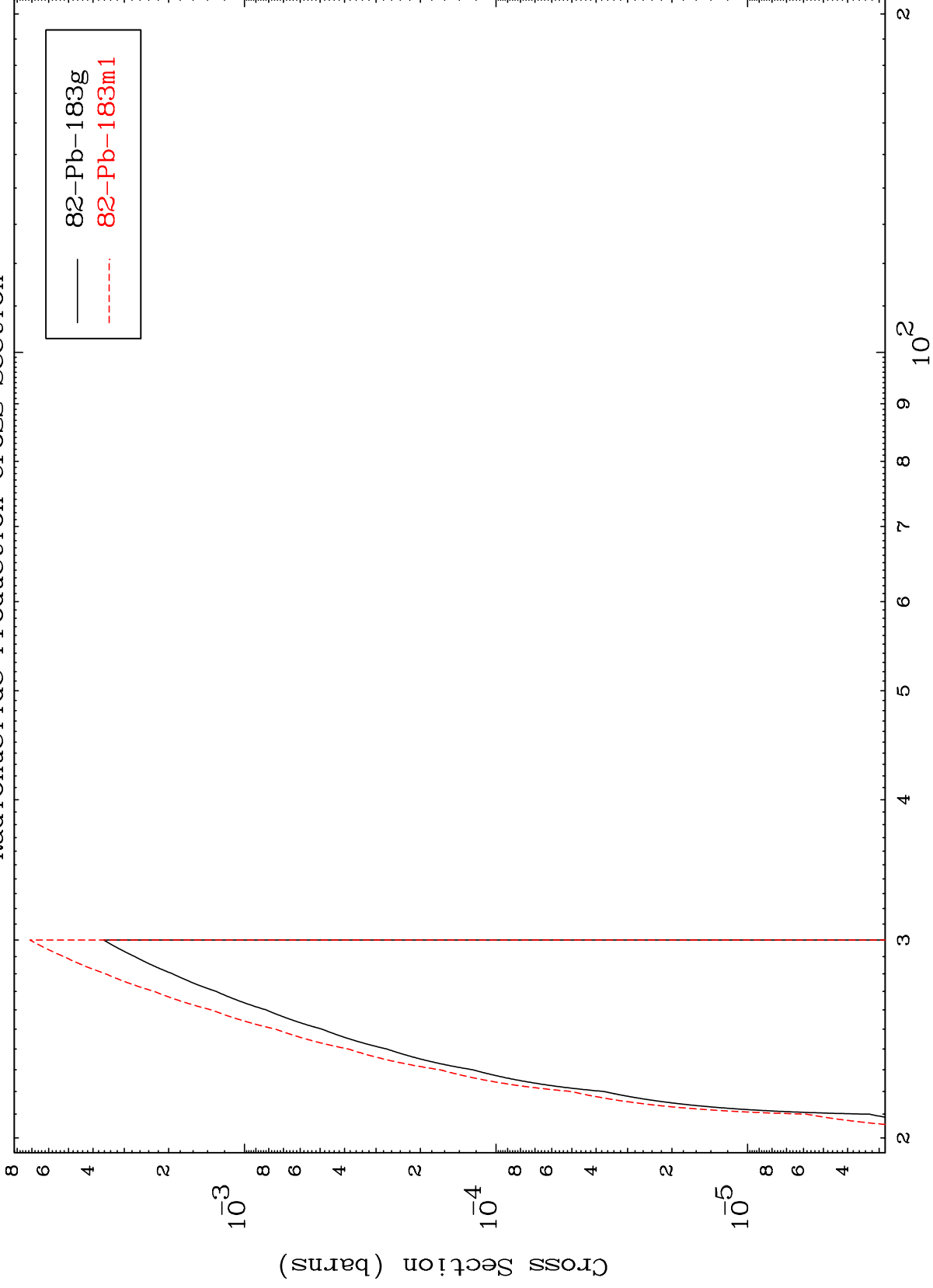
82-Pb-185

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(n,3n)

82-Pb-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

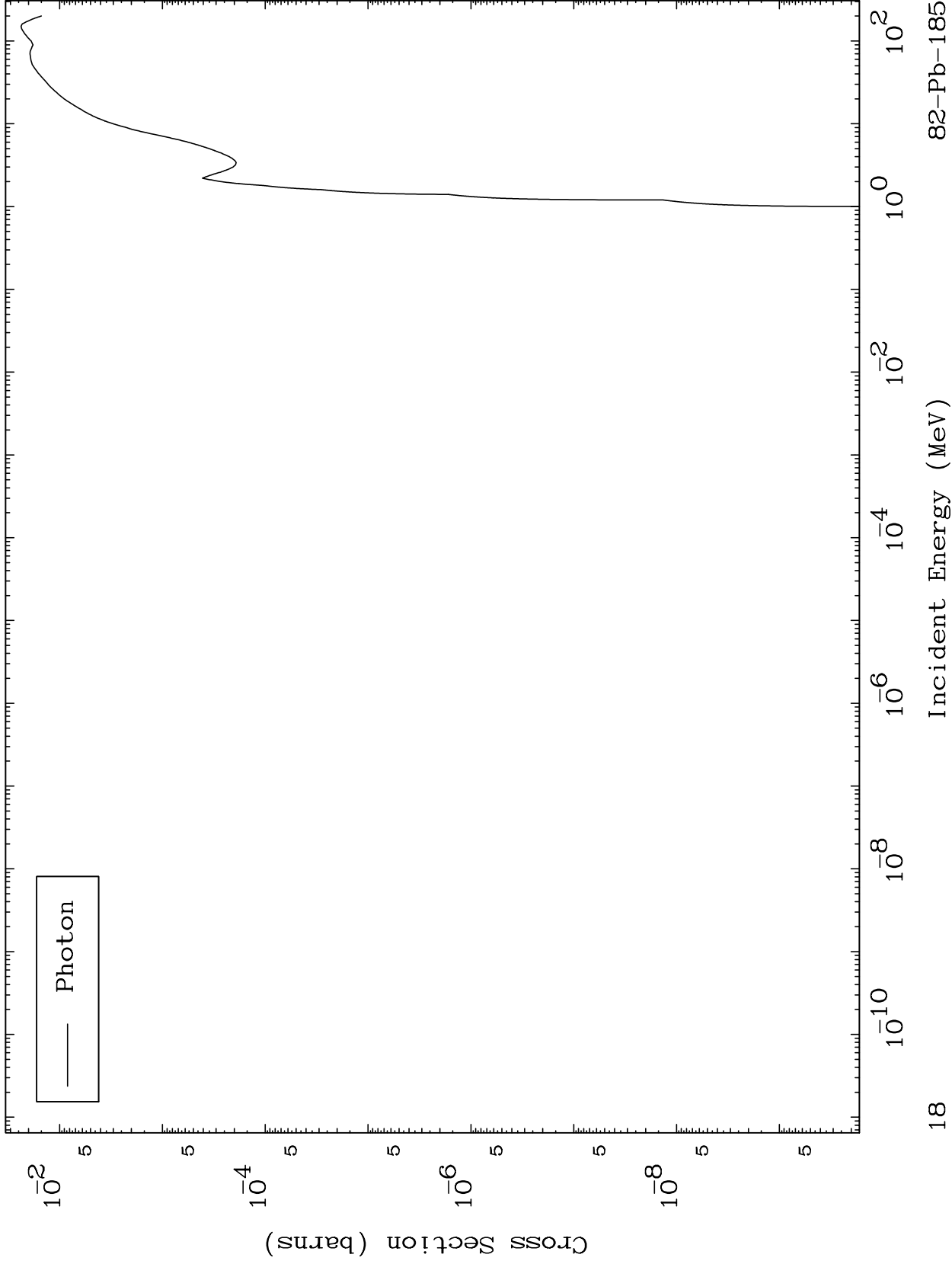
82-Pb-185

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Fission

82-Pb-185

Radionuclide Production Cross Section

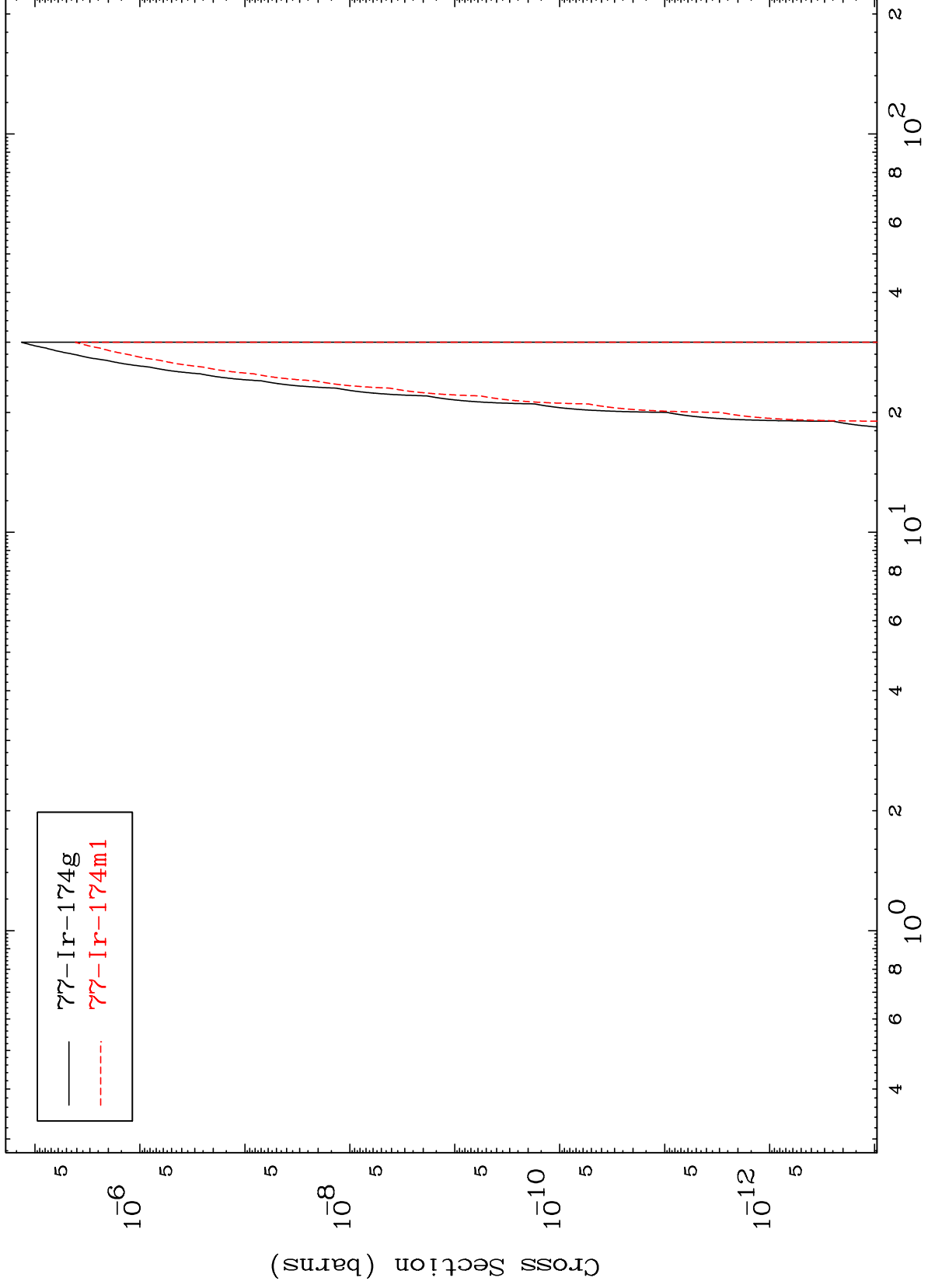


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(n,n') t,2 $\alpha$

82-Pb-185

Radionuclide Production Cross Section



19

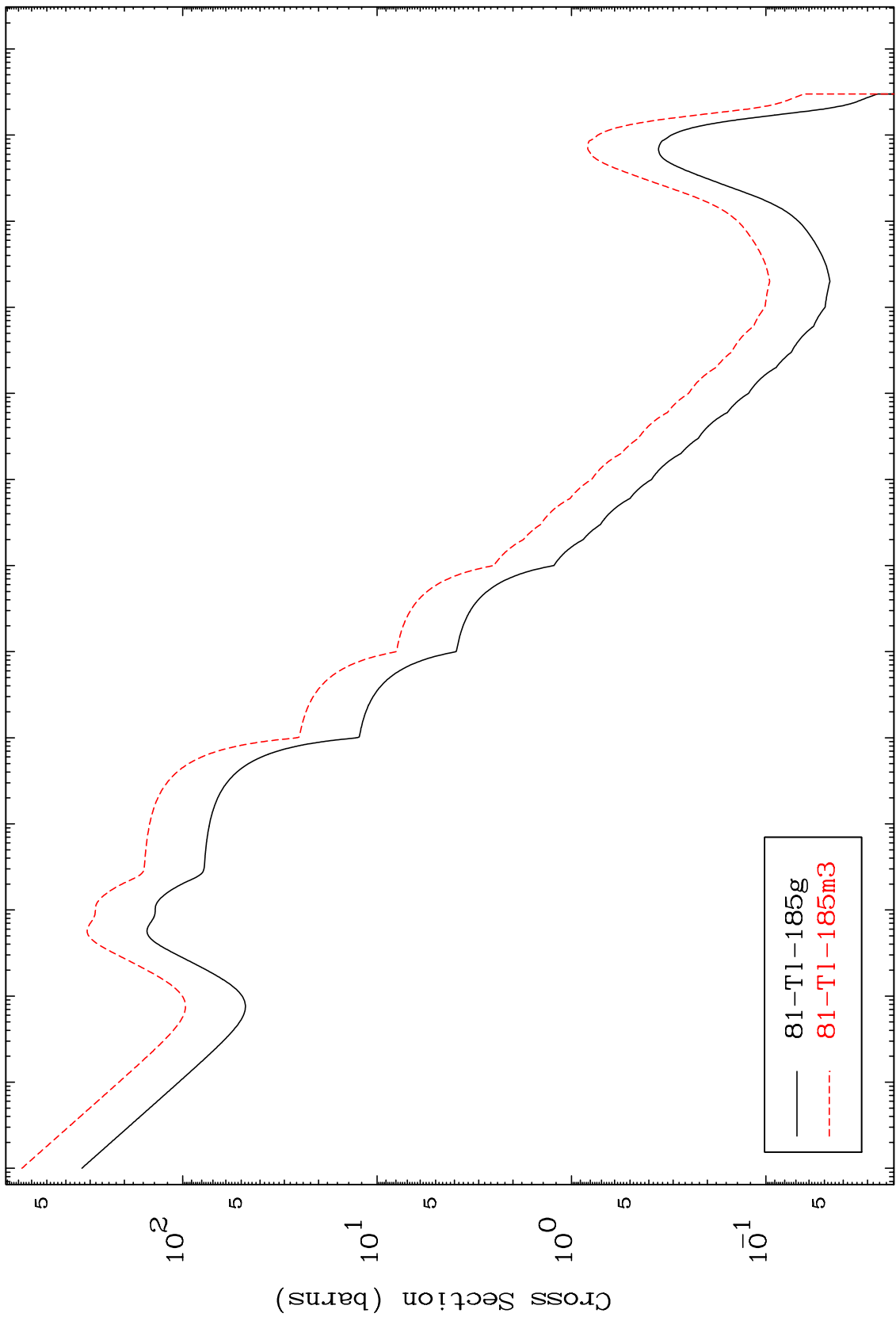
Incident Energy (MeV)

82-Pb-185

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82-Pb-185

(n,p)  
Radionuclide Production Cross Section



82-Pb-185

Incident Energy (MeV)

20