

Program EVALPLOT
(Version 2018-1)

by

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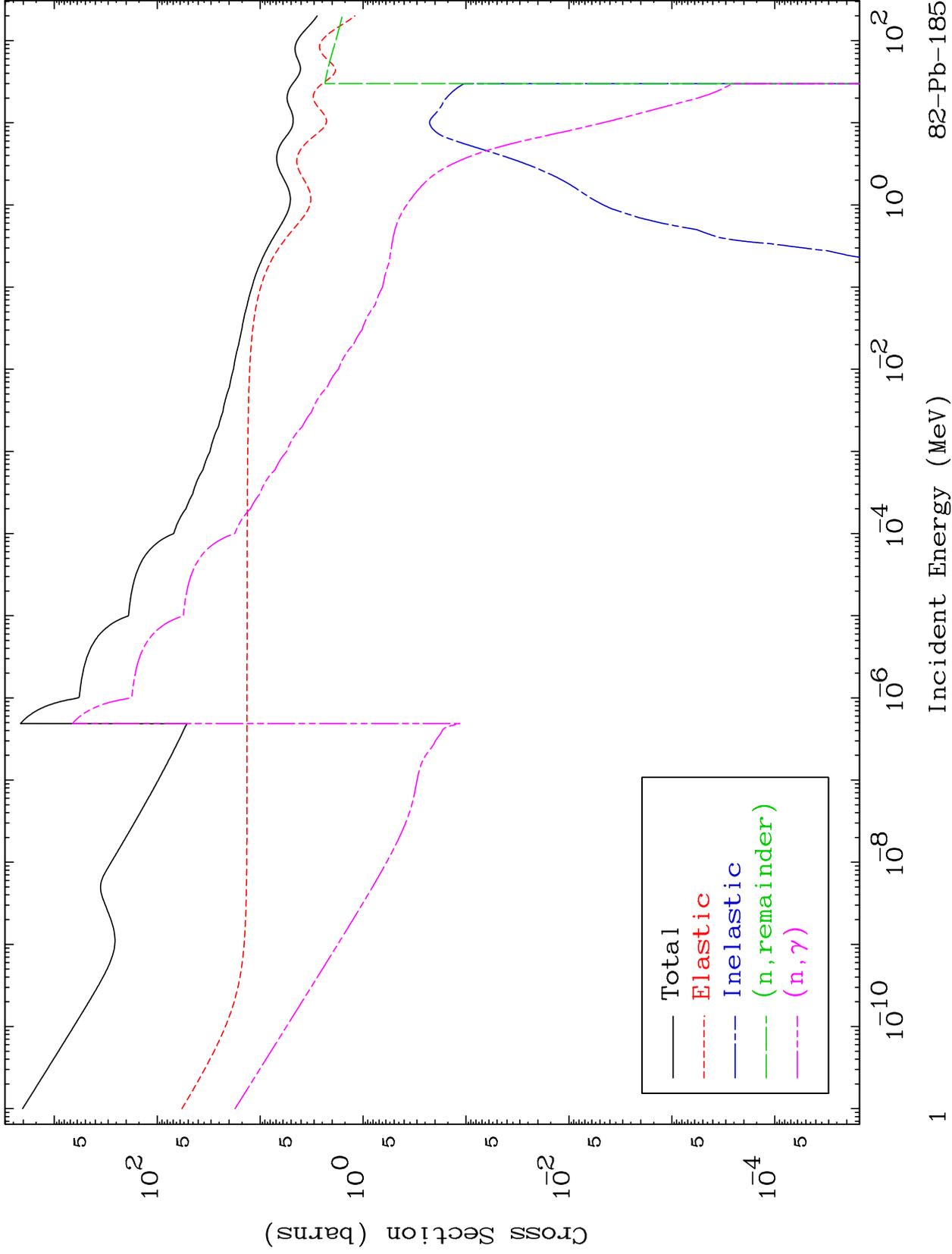
Press Mouse Button to Start

MAT 8169

Major

293 Kelvin Cross Sections

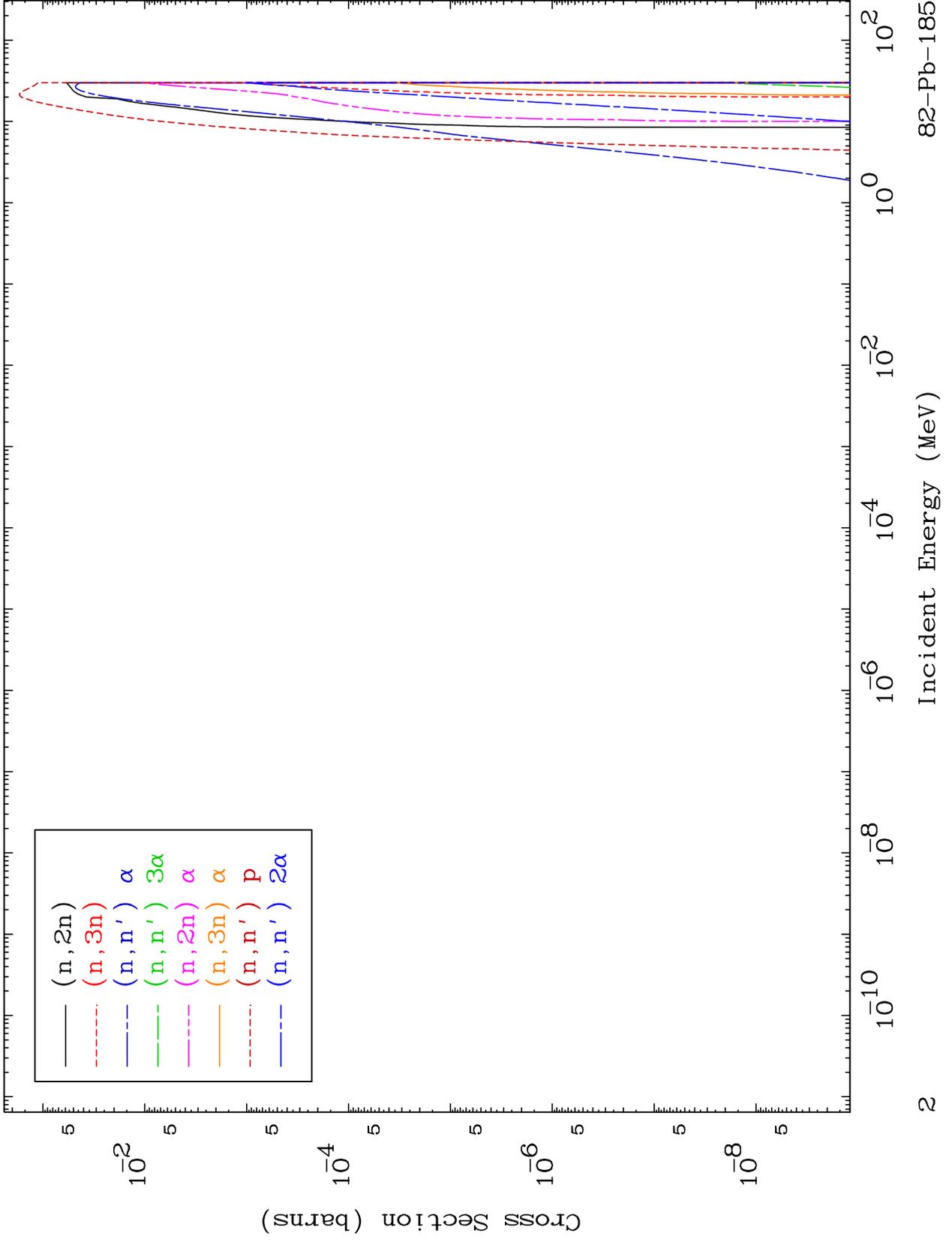
82-Pb-185



MAT 8169

Neutron Production
293 Kelvin Cross Sections

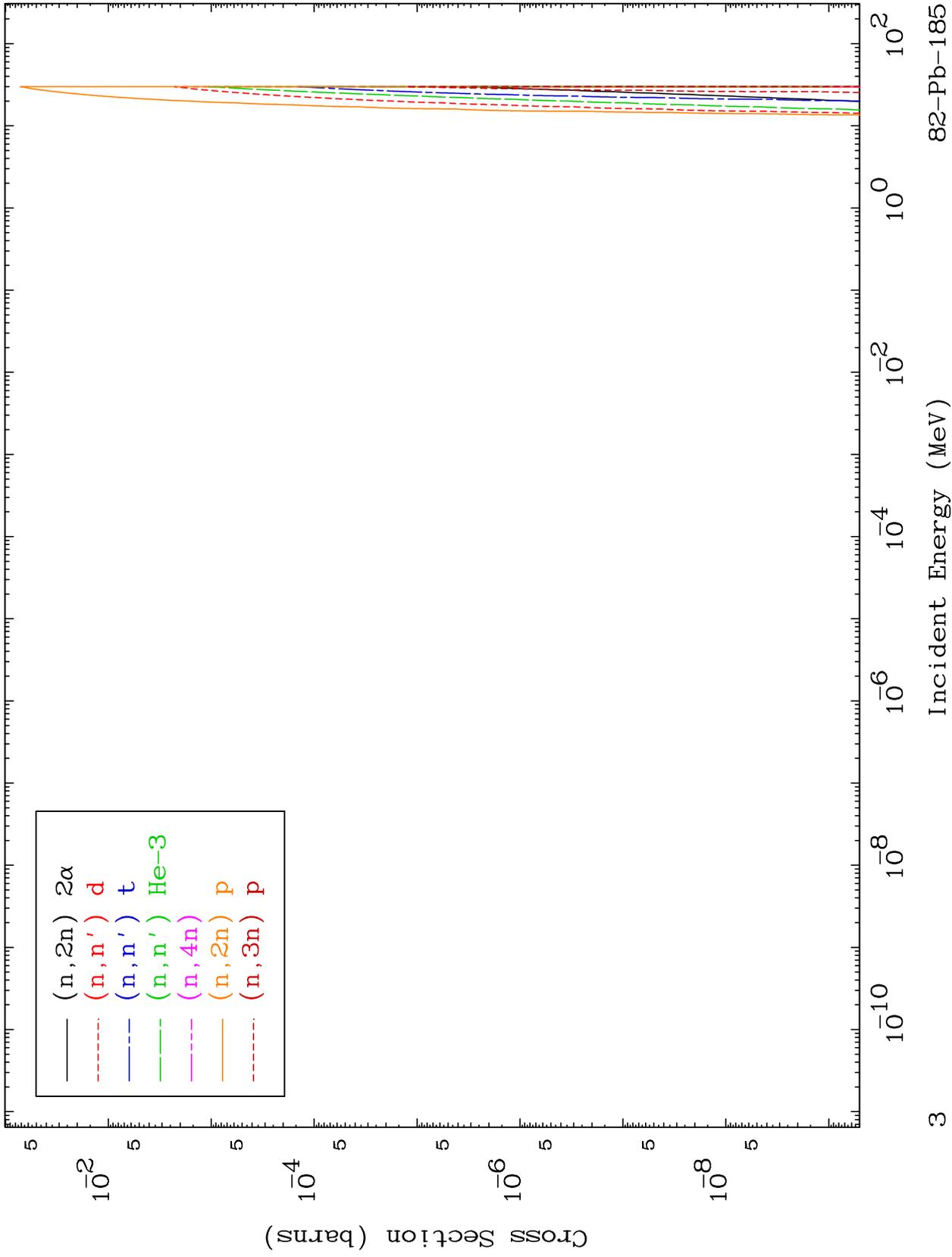
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MAT 8169

Neutron Production
293 Kelvin Cross Sections

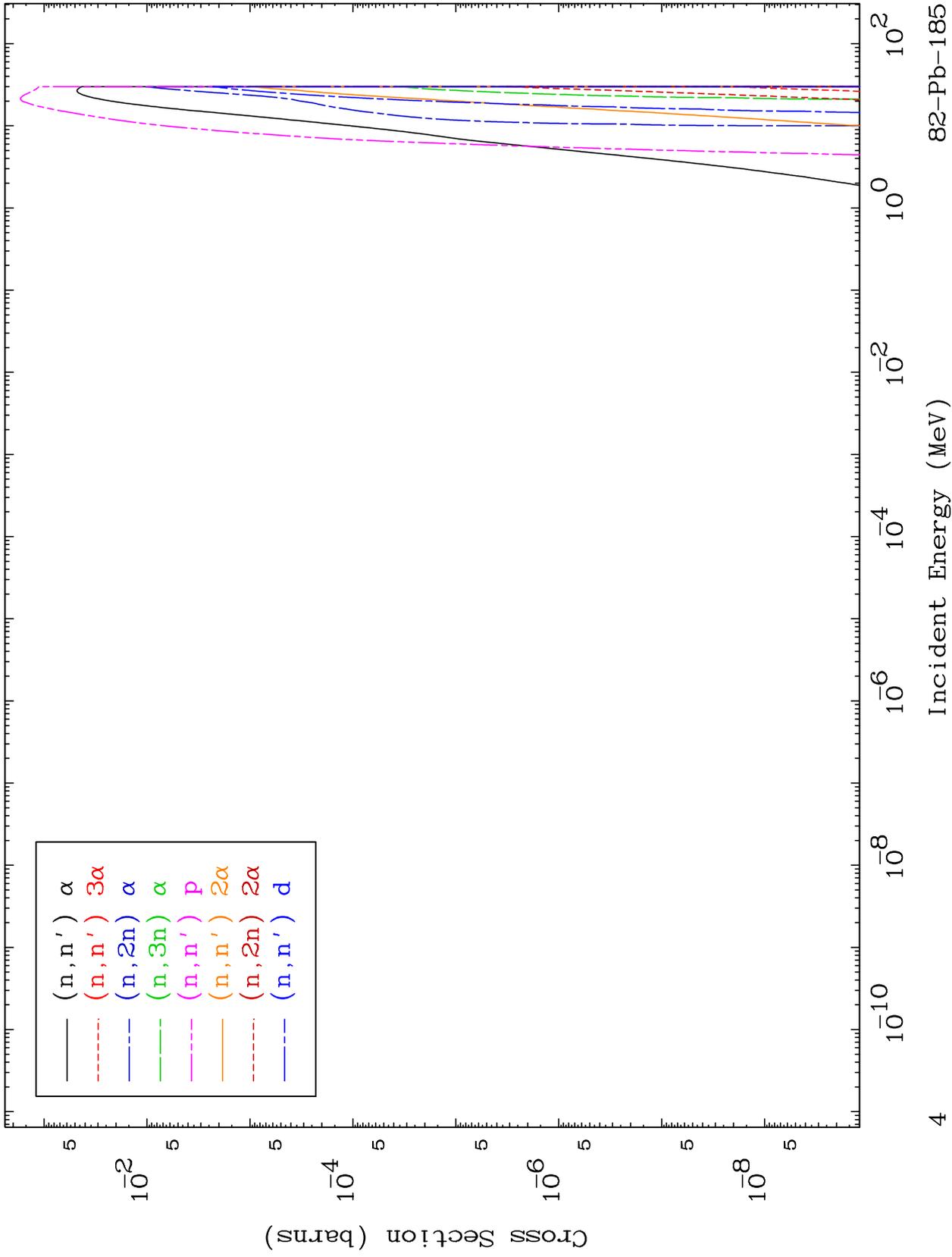
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MAT 8169

Charged Particle
293 Kelvin Cross Sections

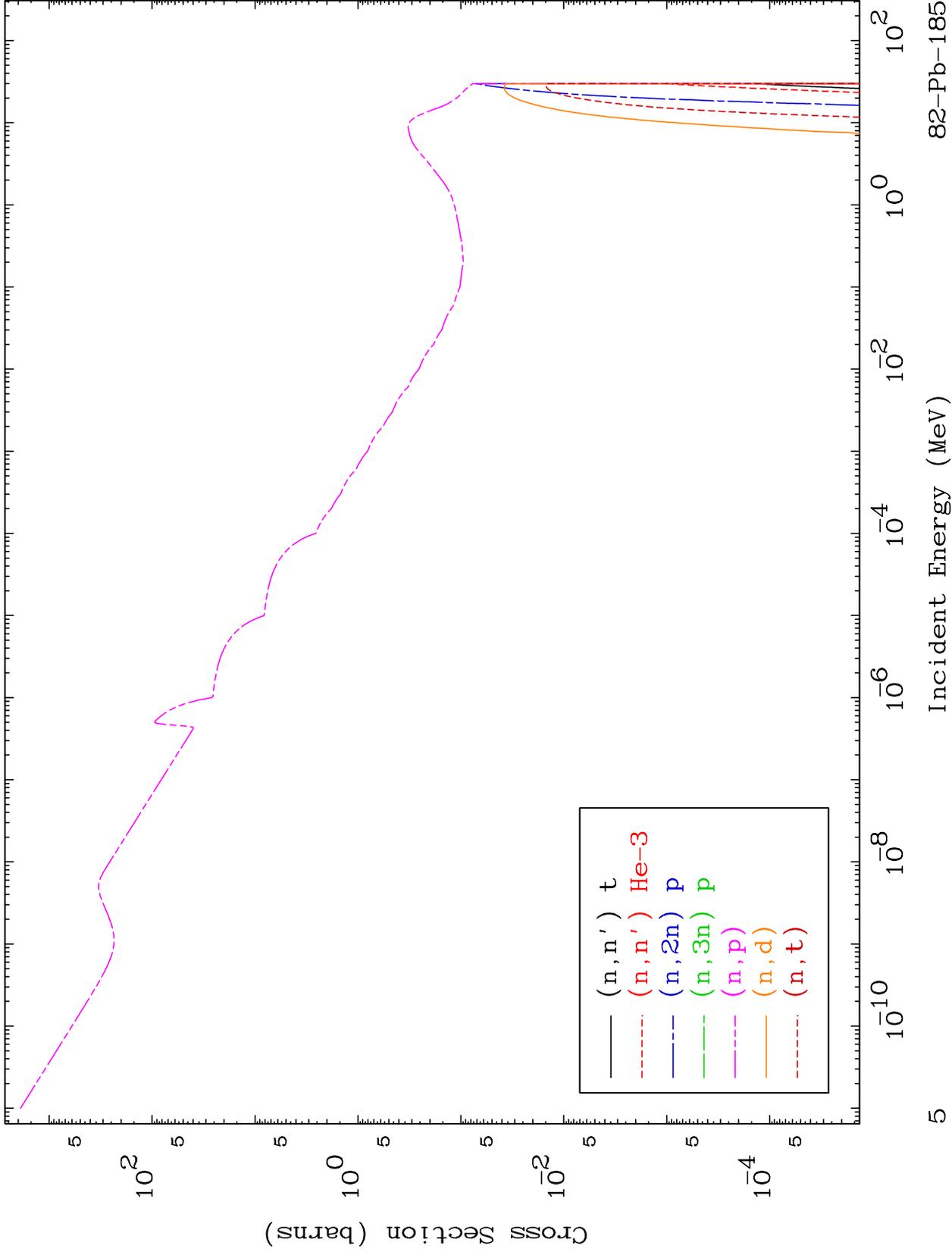
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Charged Particle
293 Kelvin Cross Sections

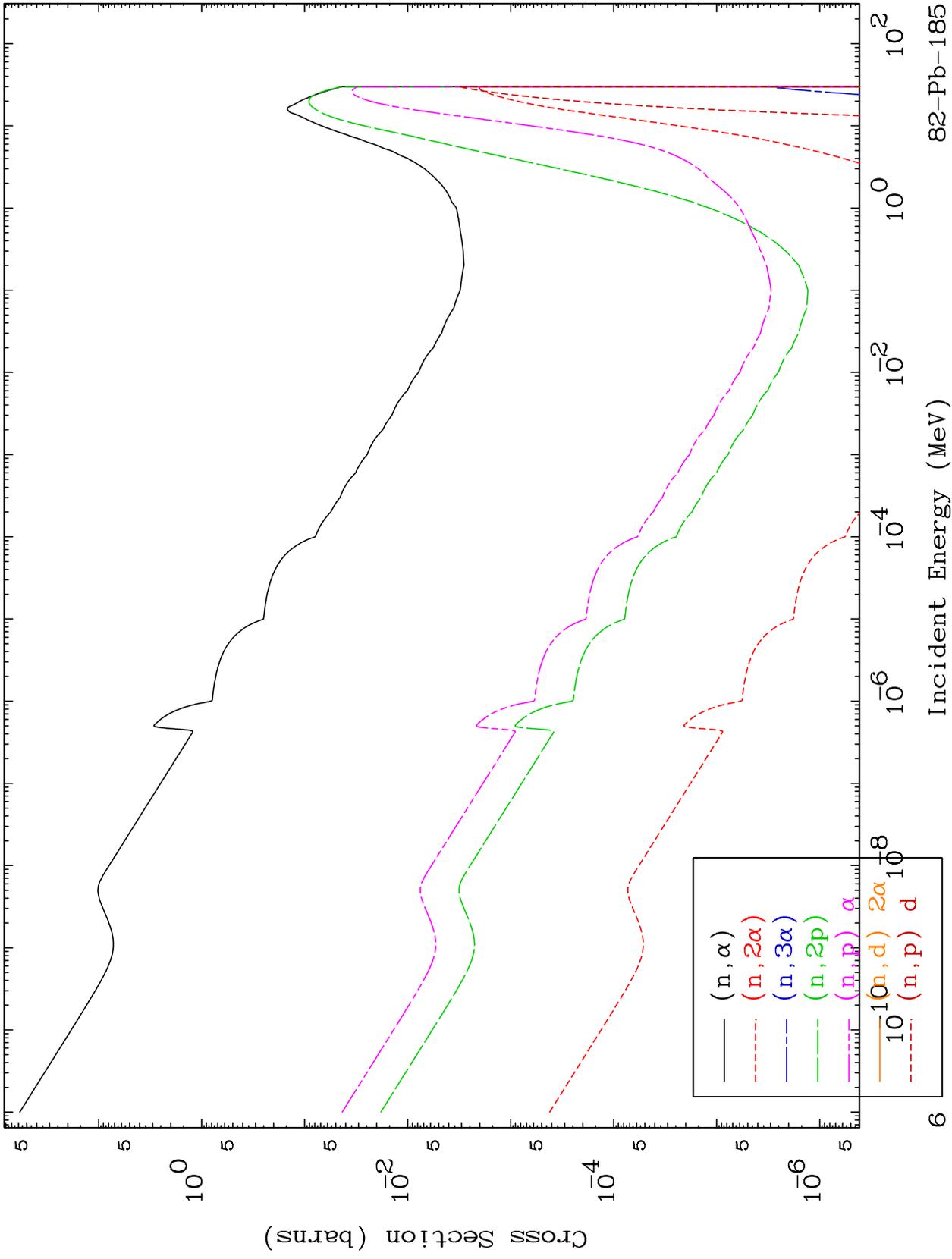
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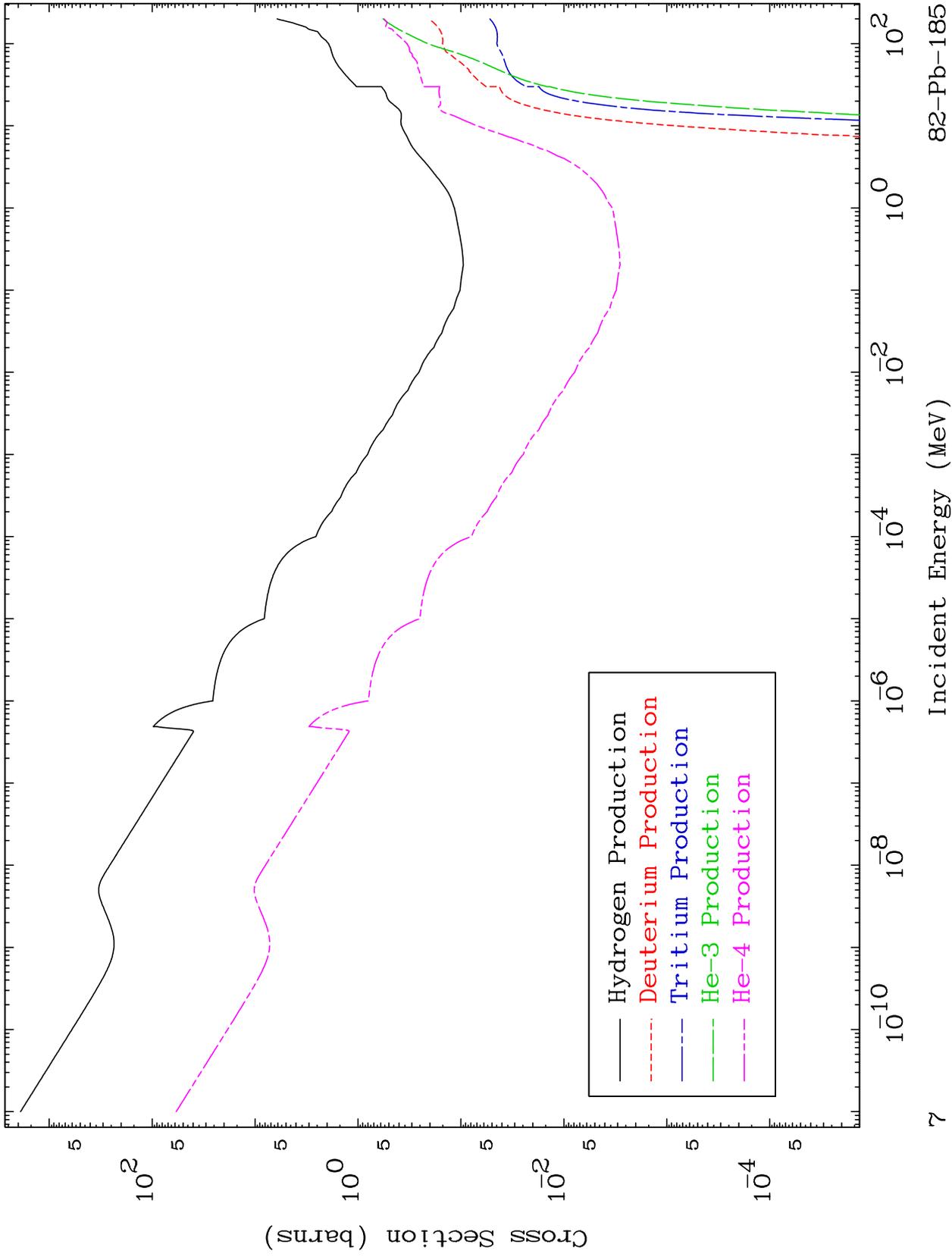


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Charged Particle
293 Kelvin Cross Sections

82-Pb-185



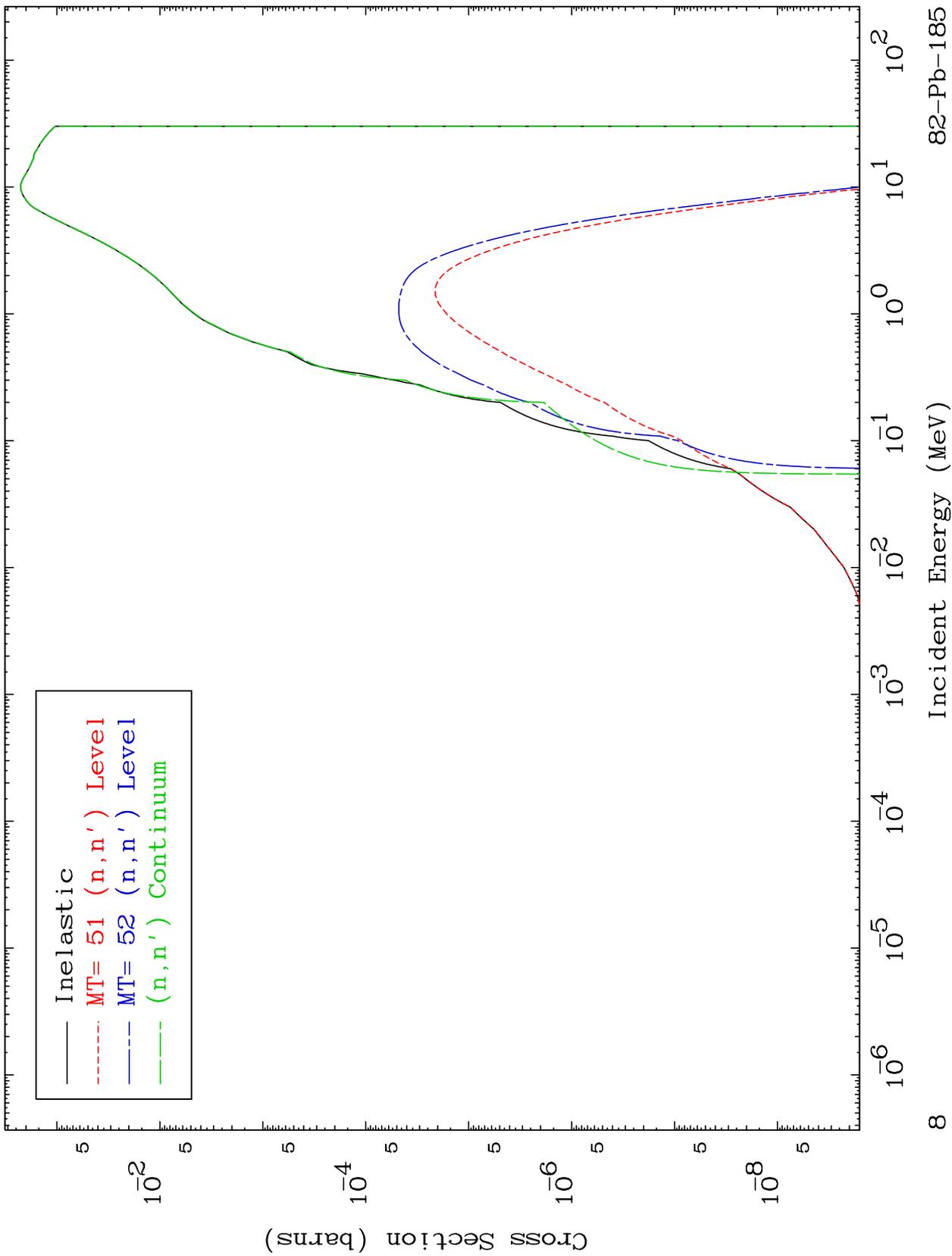


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(n,n') Level

82-Pb-185

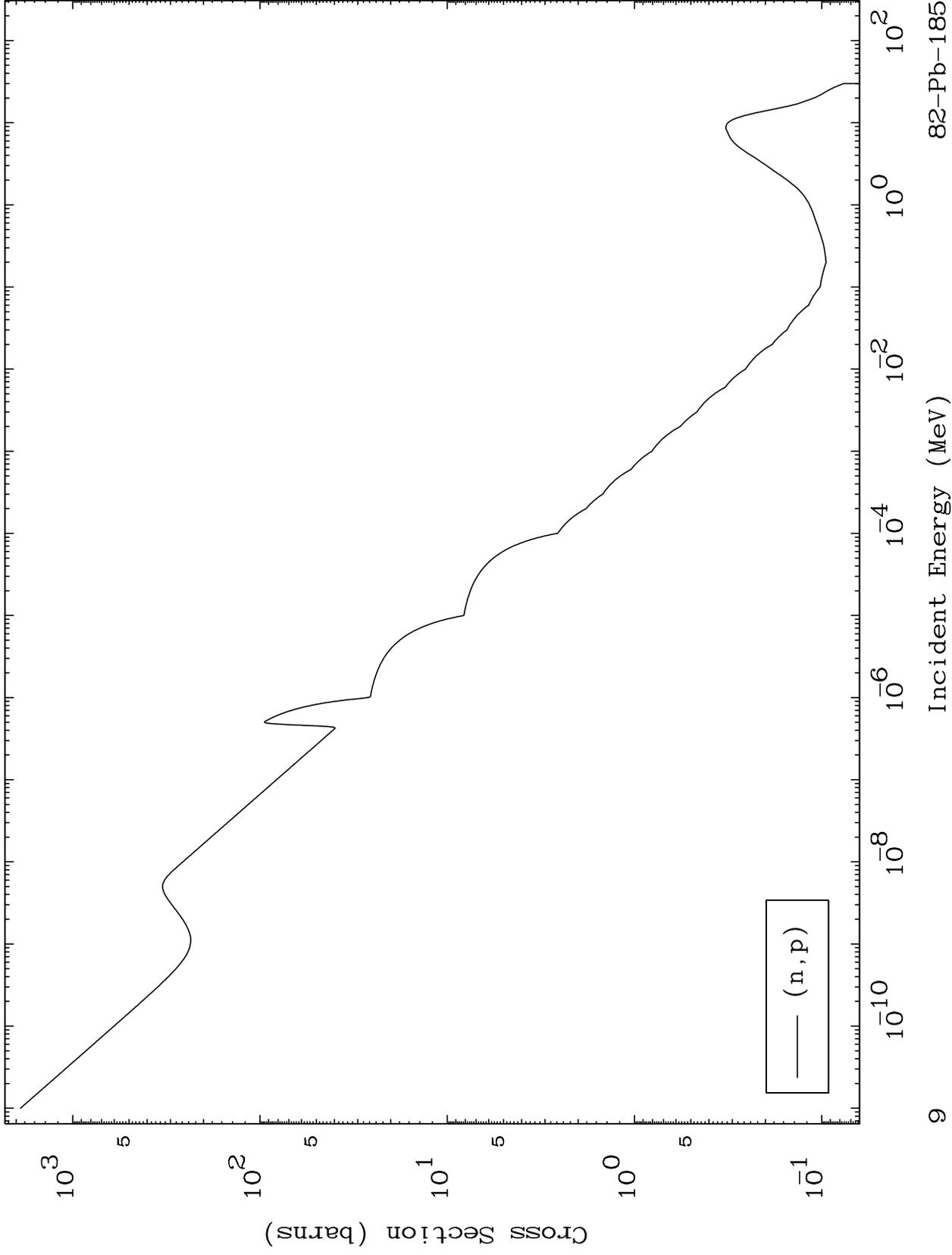
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

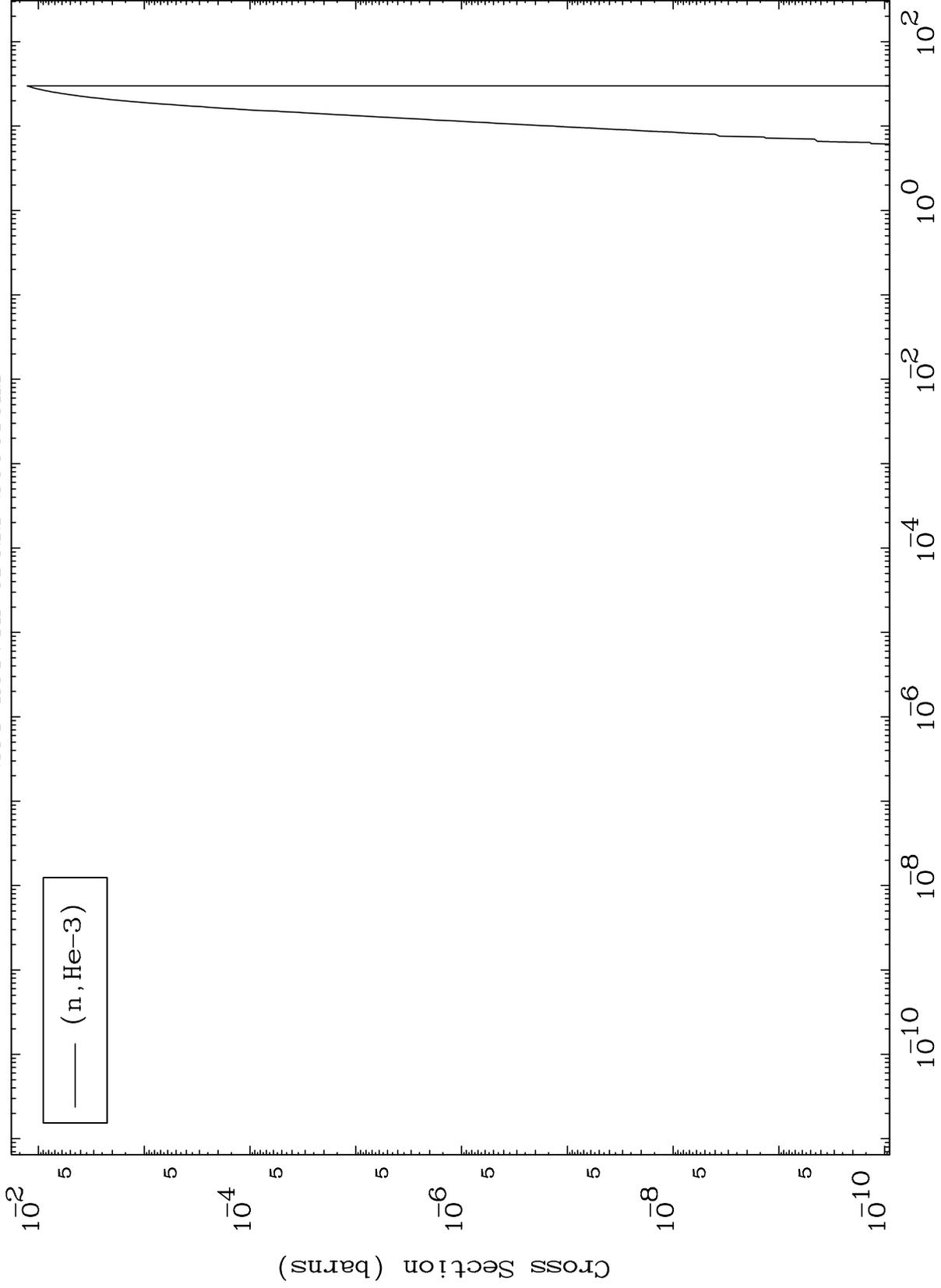
82-Pb-185



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(n,He3) Levels
293 Kelvin Cross Sections

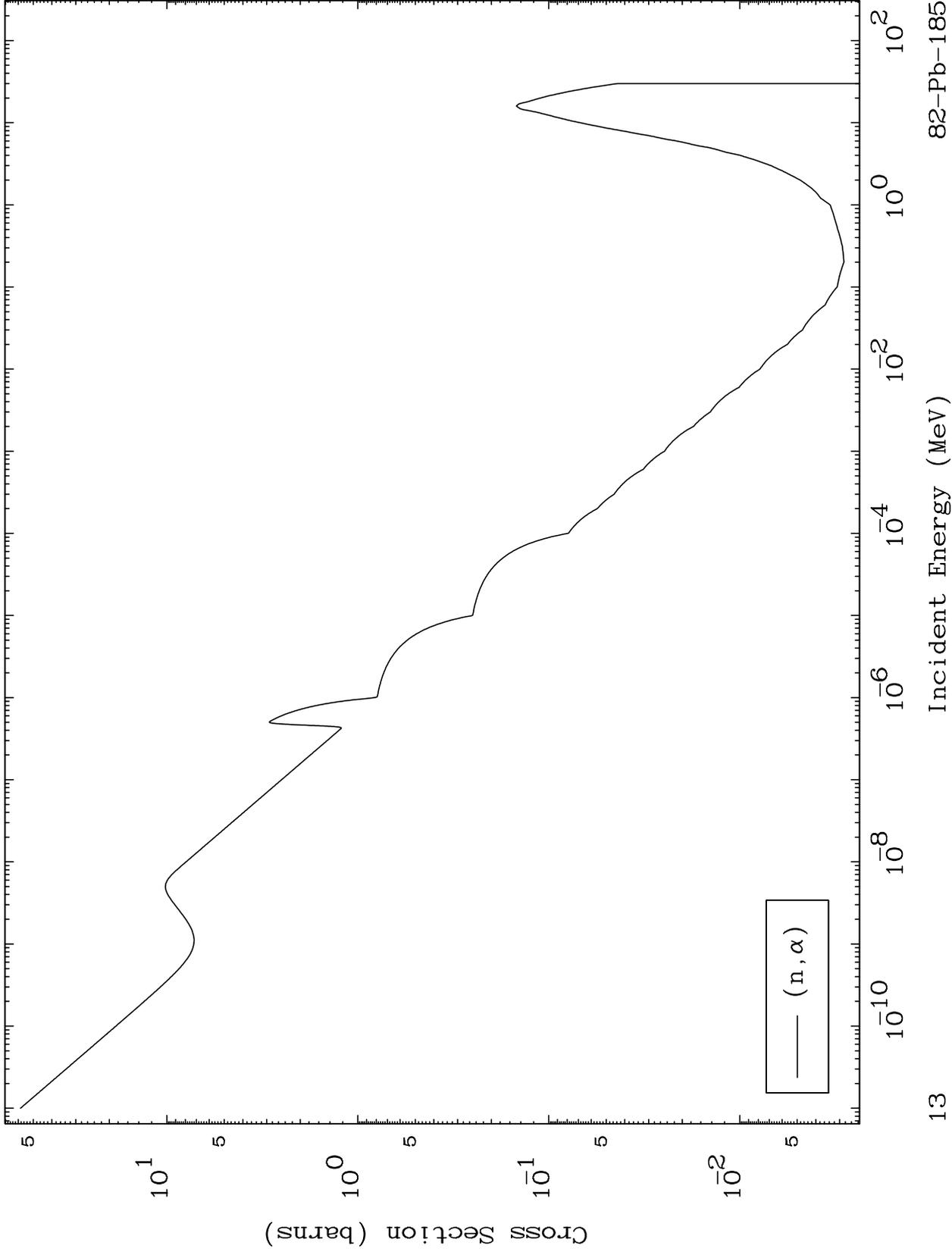
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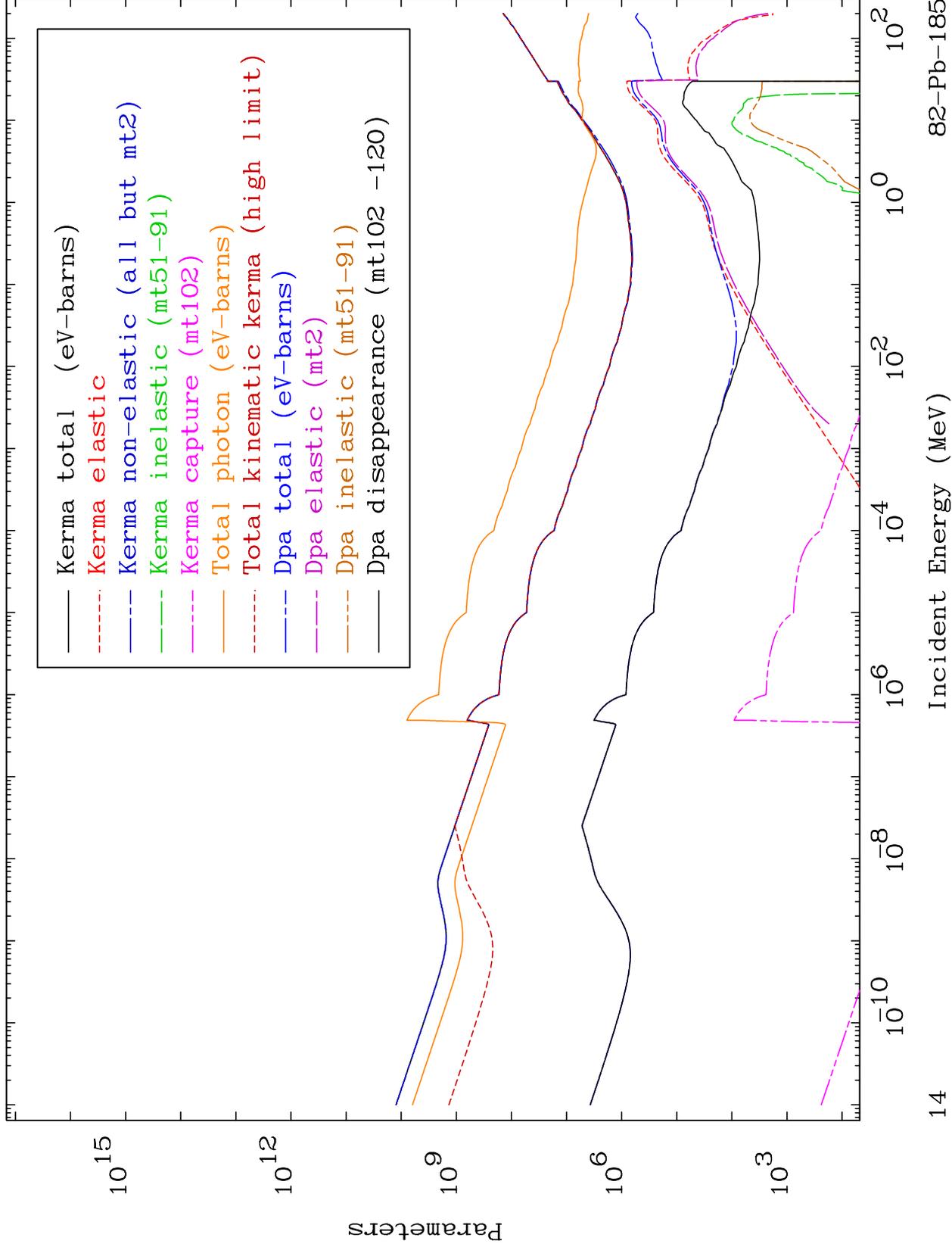


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(n, α) Levels
293 Kelvin Cross Sections

82-Pb-185

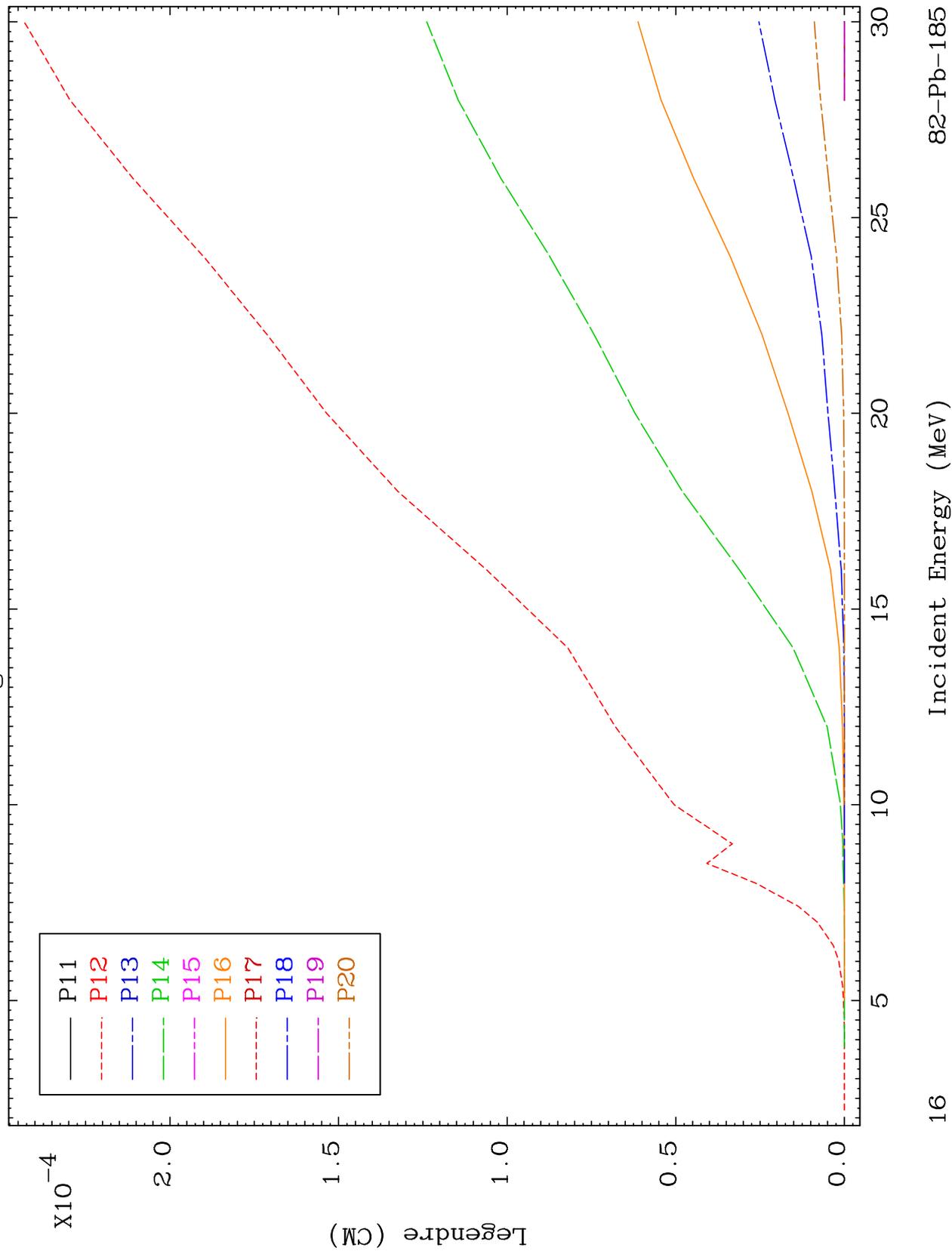




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Elastic Legendre Coefficients

82-Pb-185



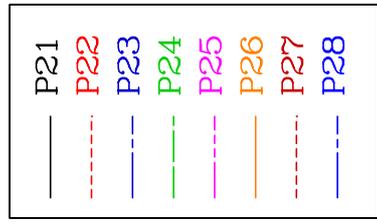
16

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)



17

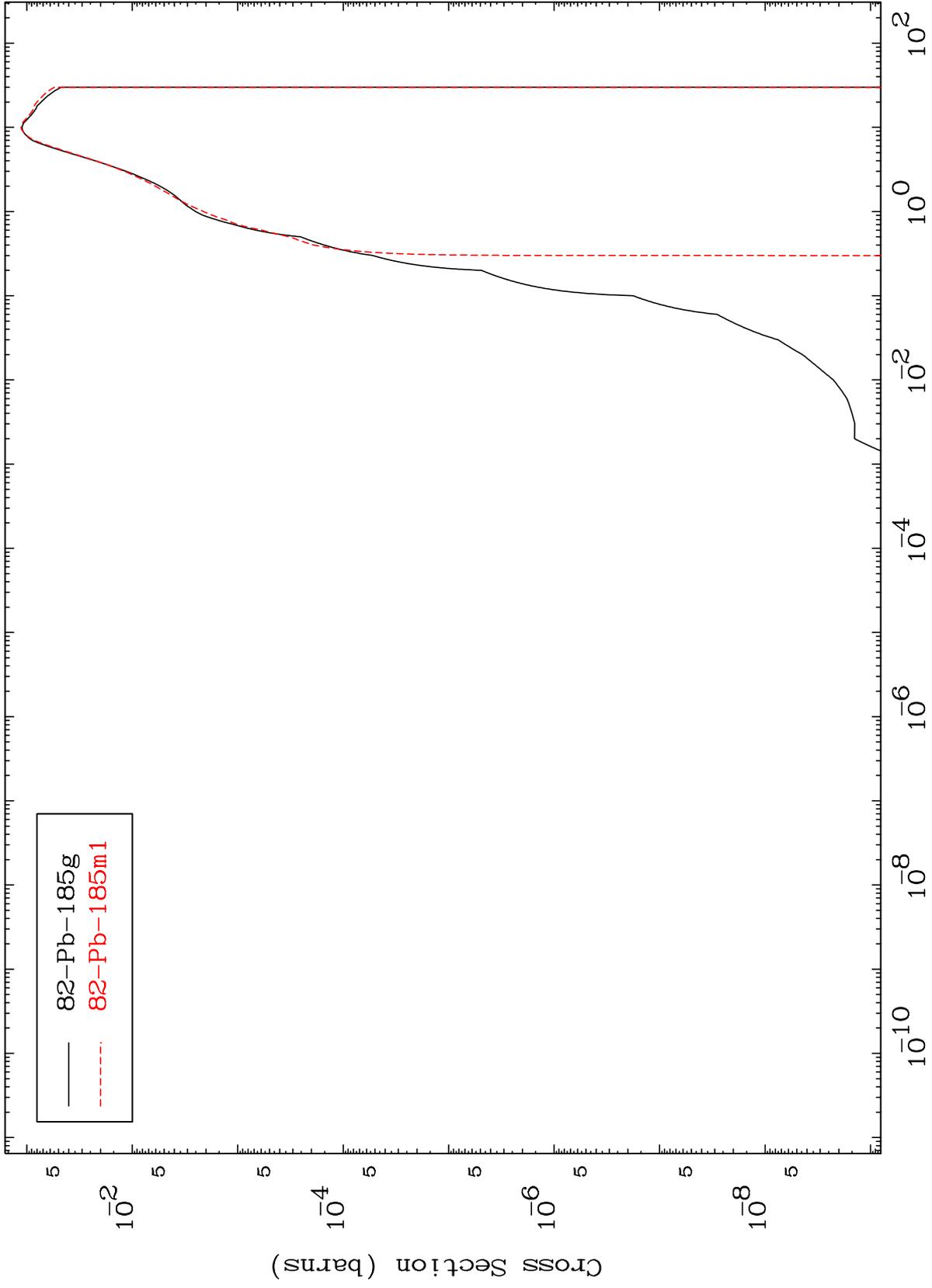
Incident Energy (MeV)

82-Pb-185

MAT 8169

Inelastic
Radionuclide Production Cross Section

82-Pb-185

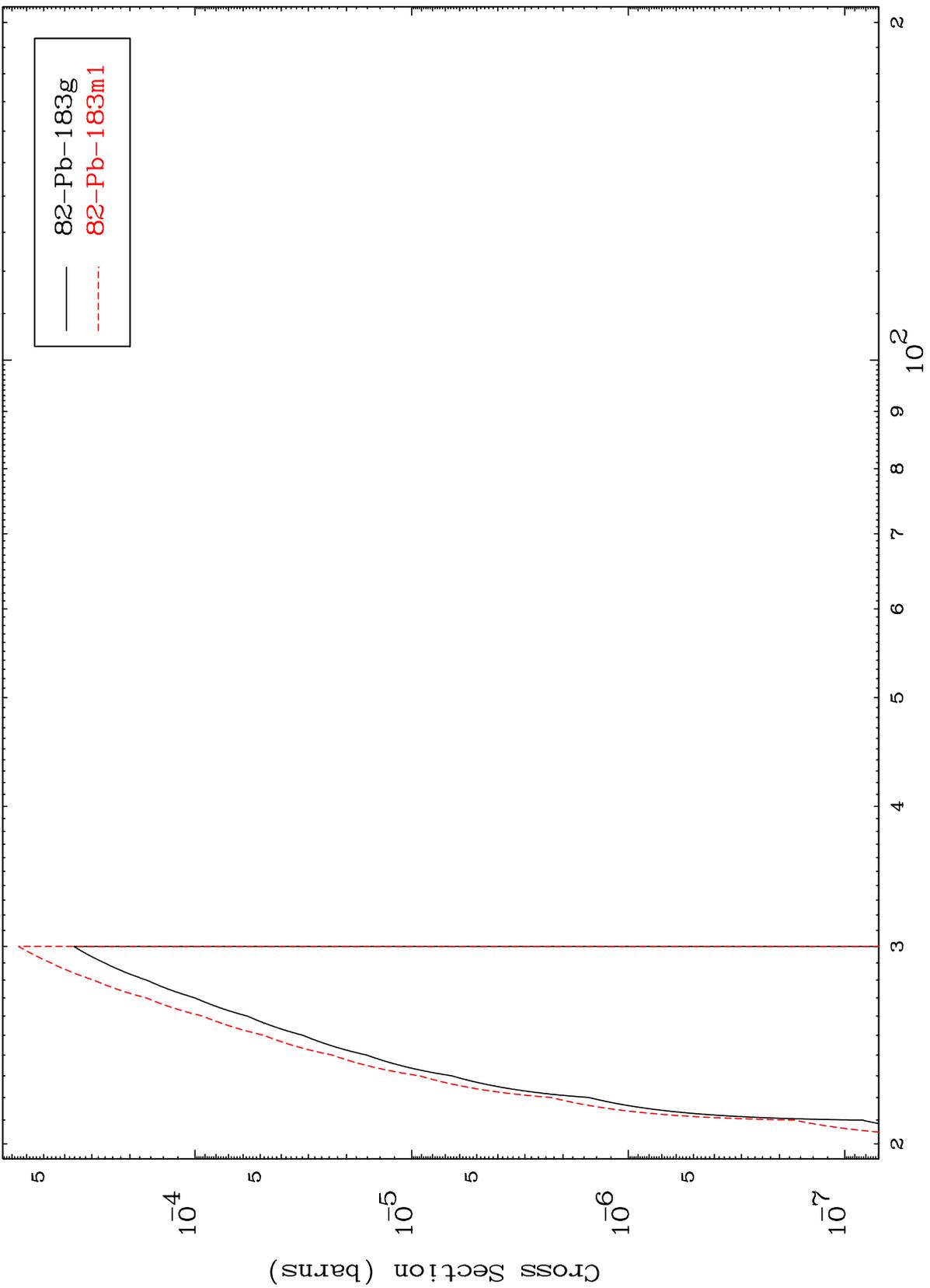


82-Pb-185

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82-Pb-185

(n,3n)
Radionuclide Production Cross Section



19

82-Pb-185

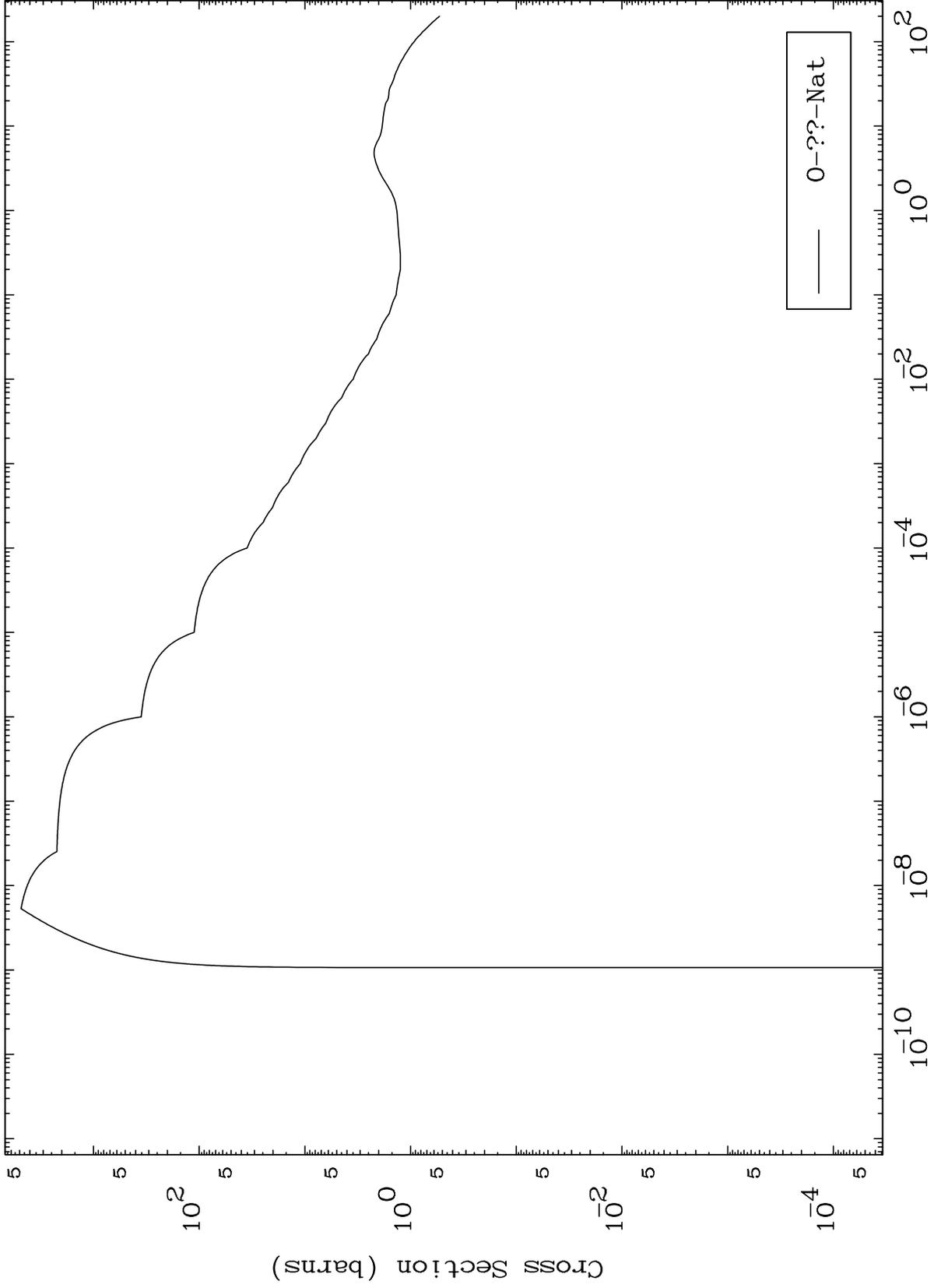
Incident Energy (MeV)

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Fission

82-Pb-185

Radionuclide Production Cross Section



0- γ -Nat

20

Incident Energy (MeV)

82-Pb-185

MAT 8169

82-Pb-185

(n,p)
Radionuclide Production Cross Section

