

Program EVALPLOT
(Version 2015-2)

by

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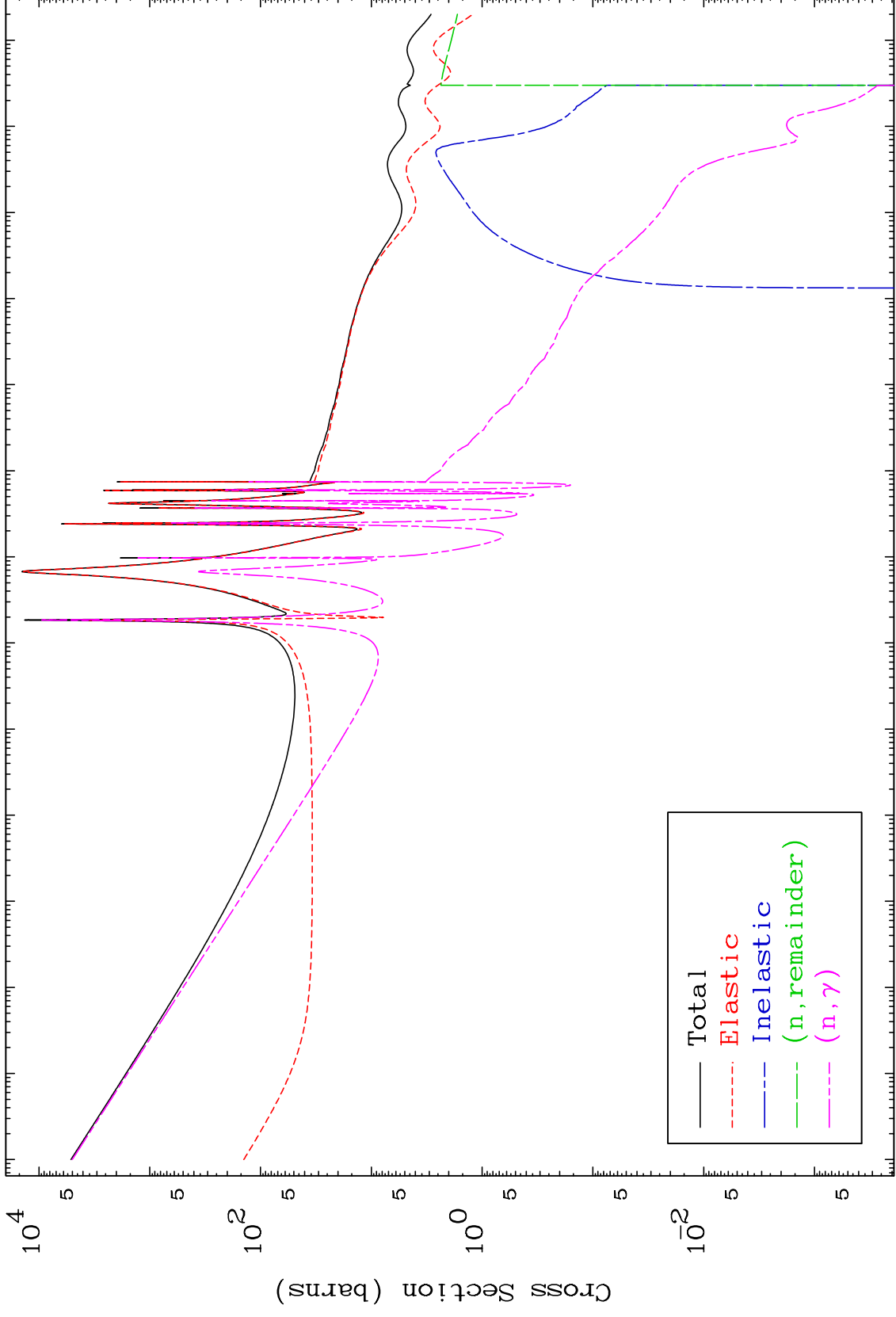
Press Mouse Button to Start

MAT 7664

Major

293 Kelvin Cross Sections

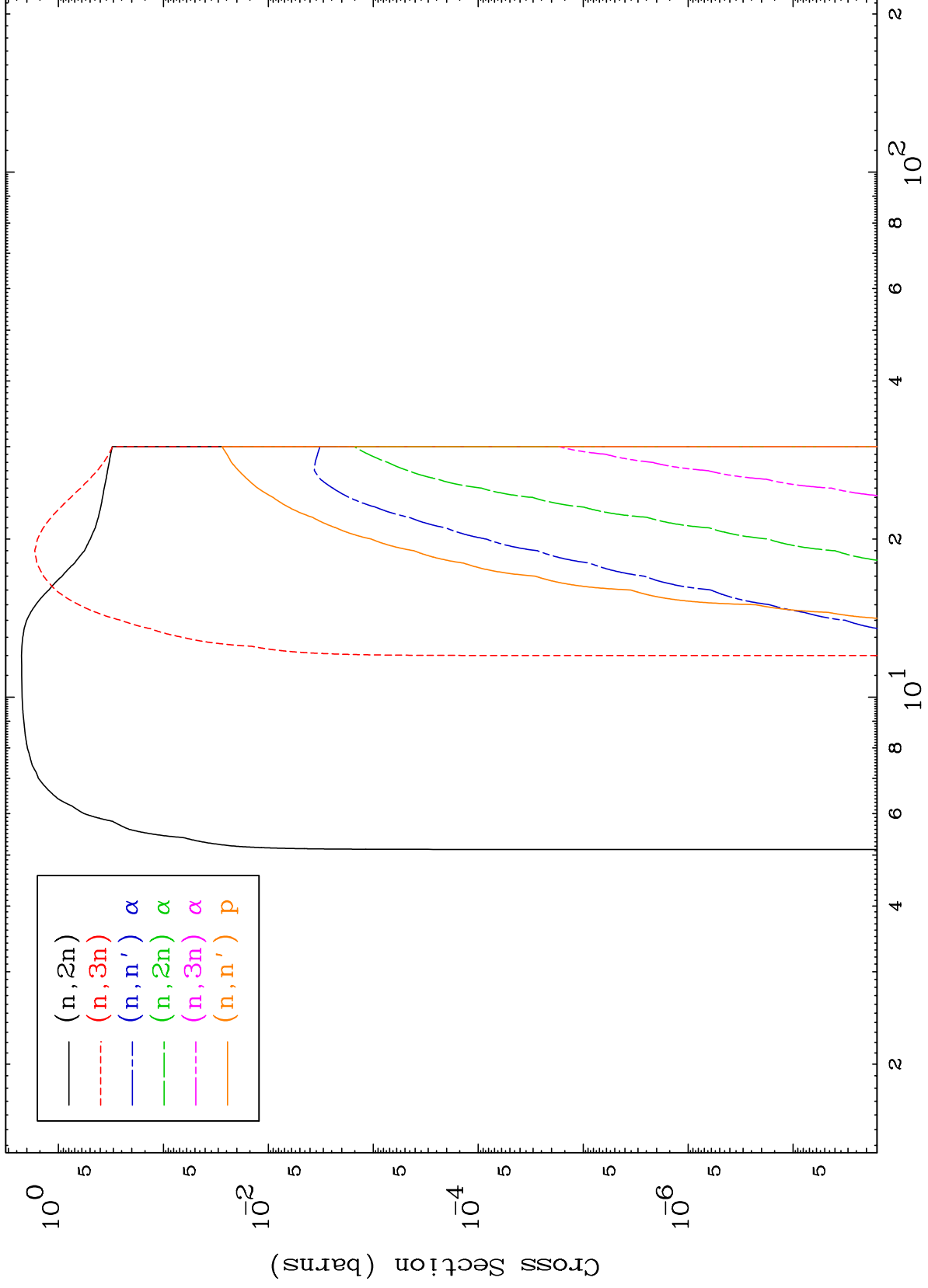
76-0s-197

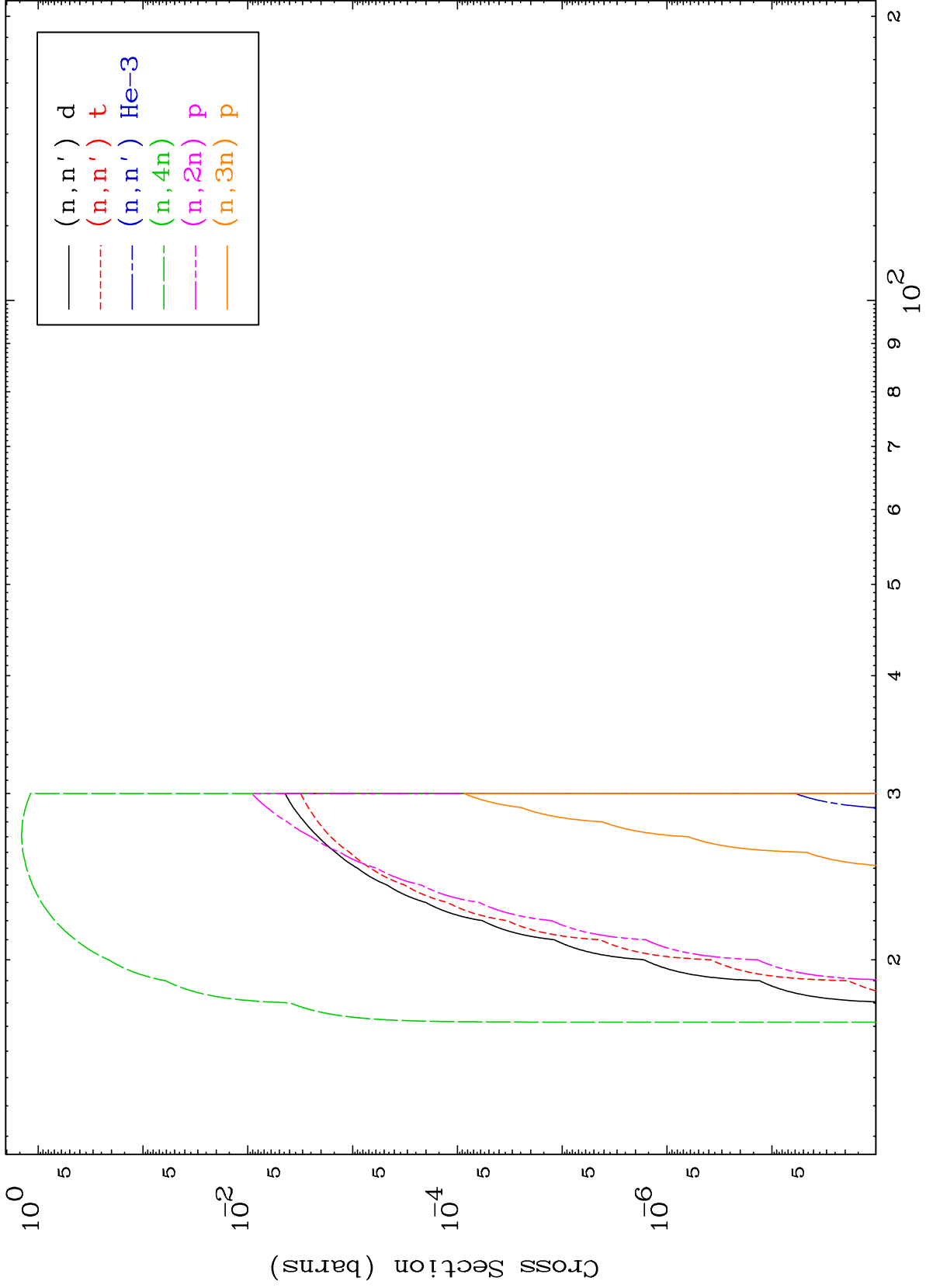


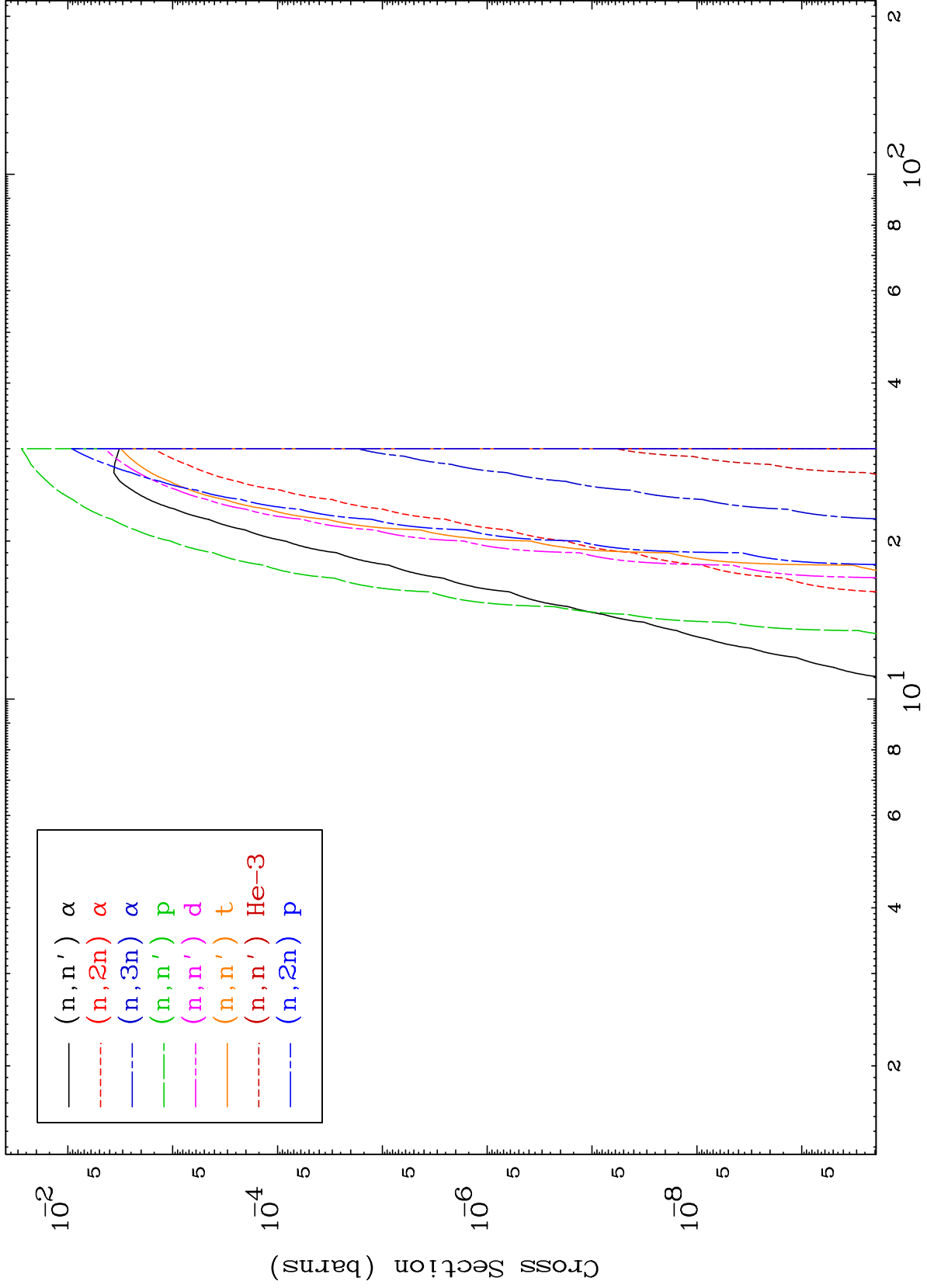
MAT 7664

Neutron Production
293 Kelvin Cross Sections

76-Os-197



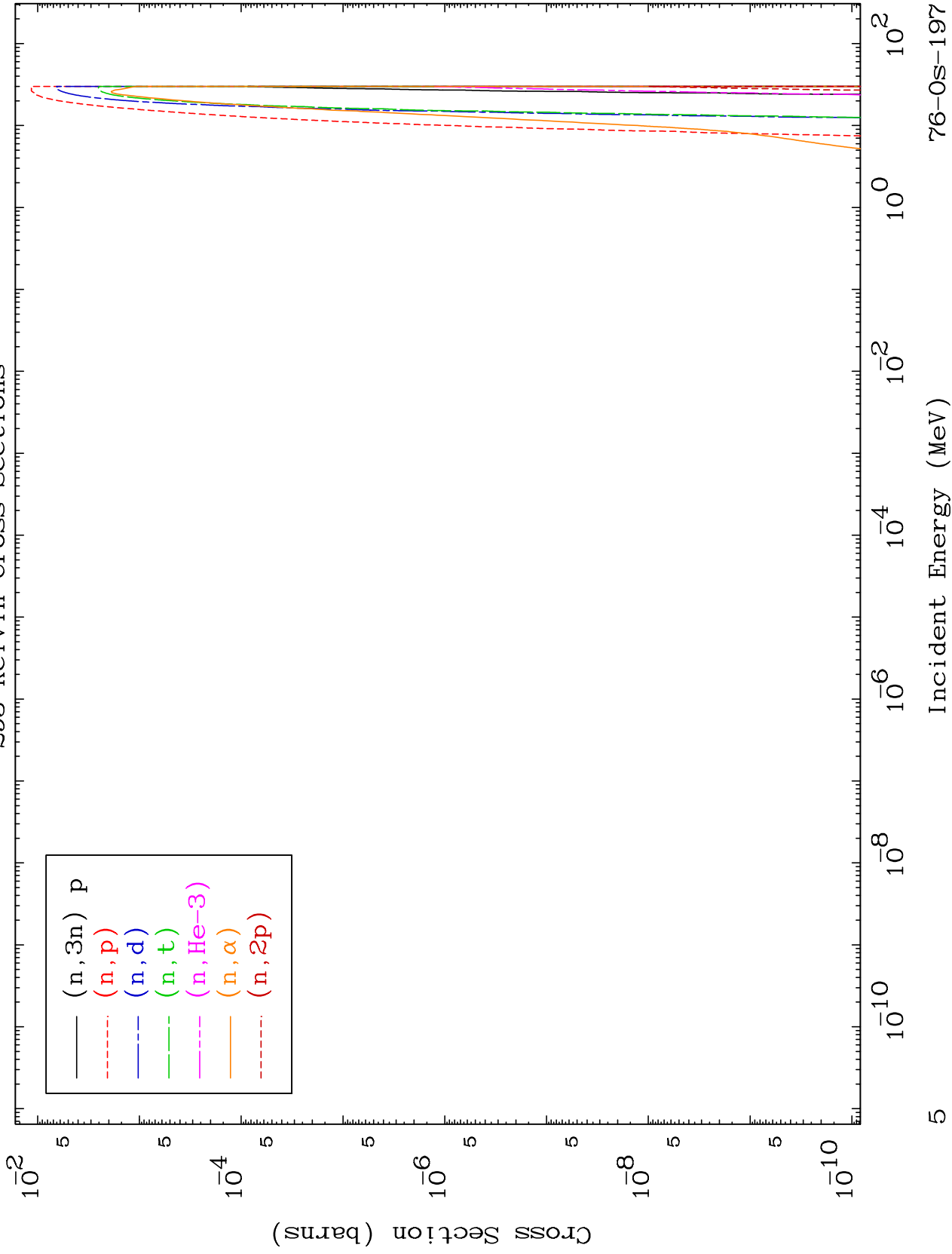




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Charged Particle
293 Kelvin Cross Sections

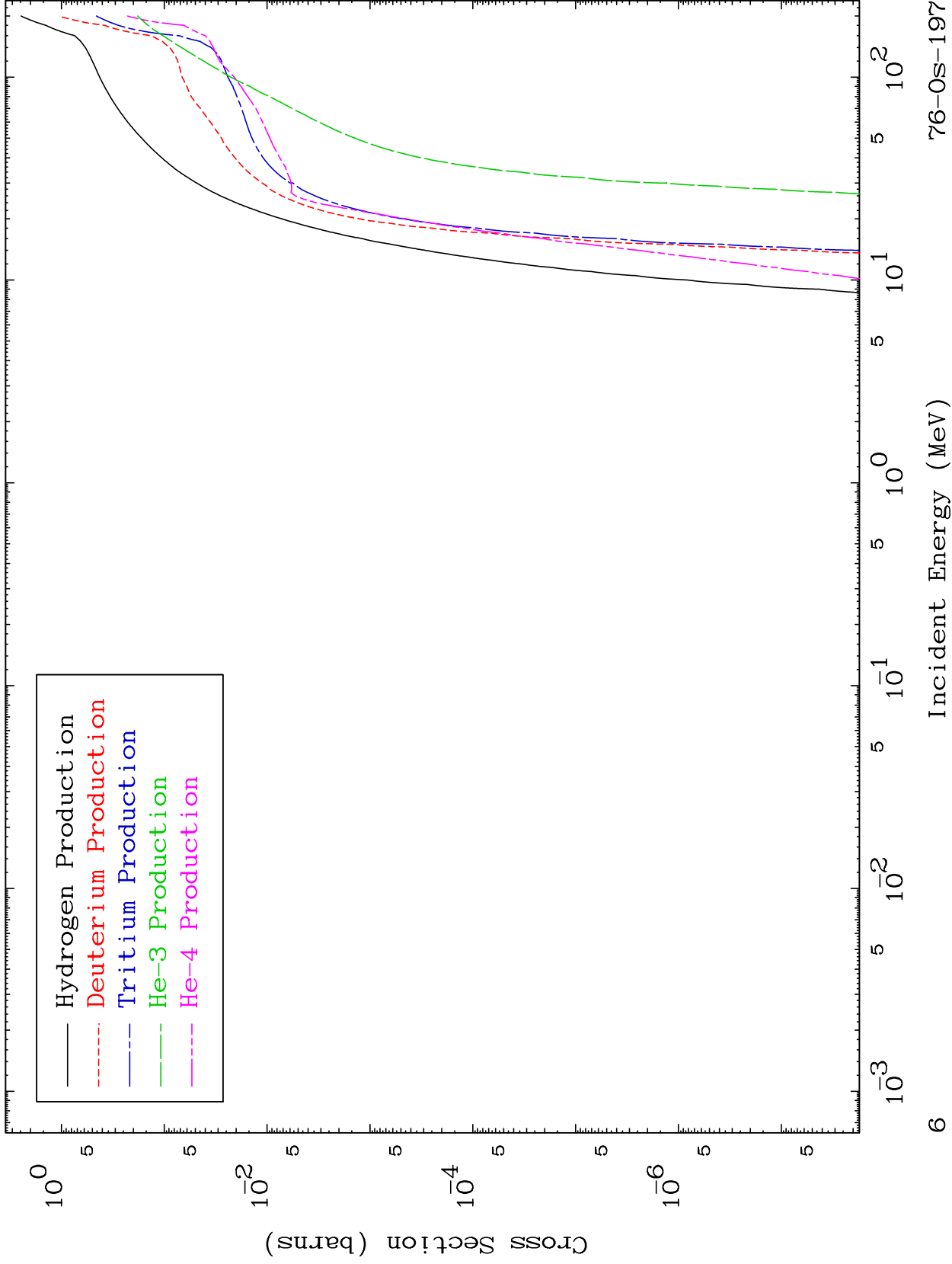
76-Os-197



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Particle Production
293 Kelvin Cross Sections

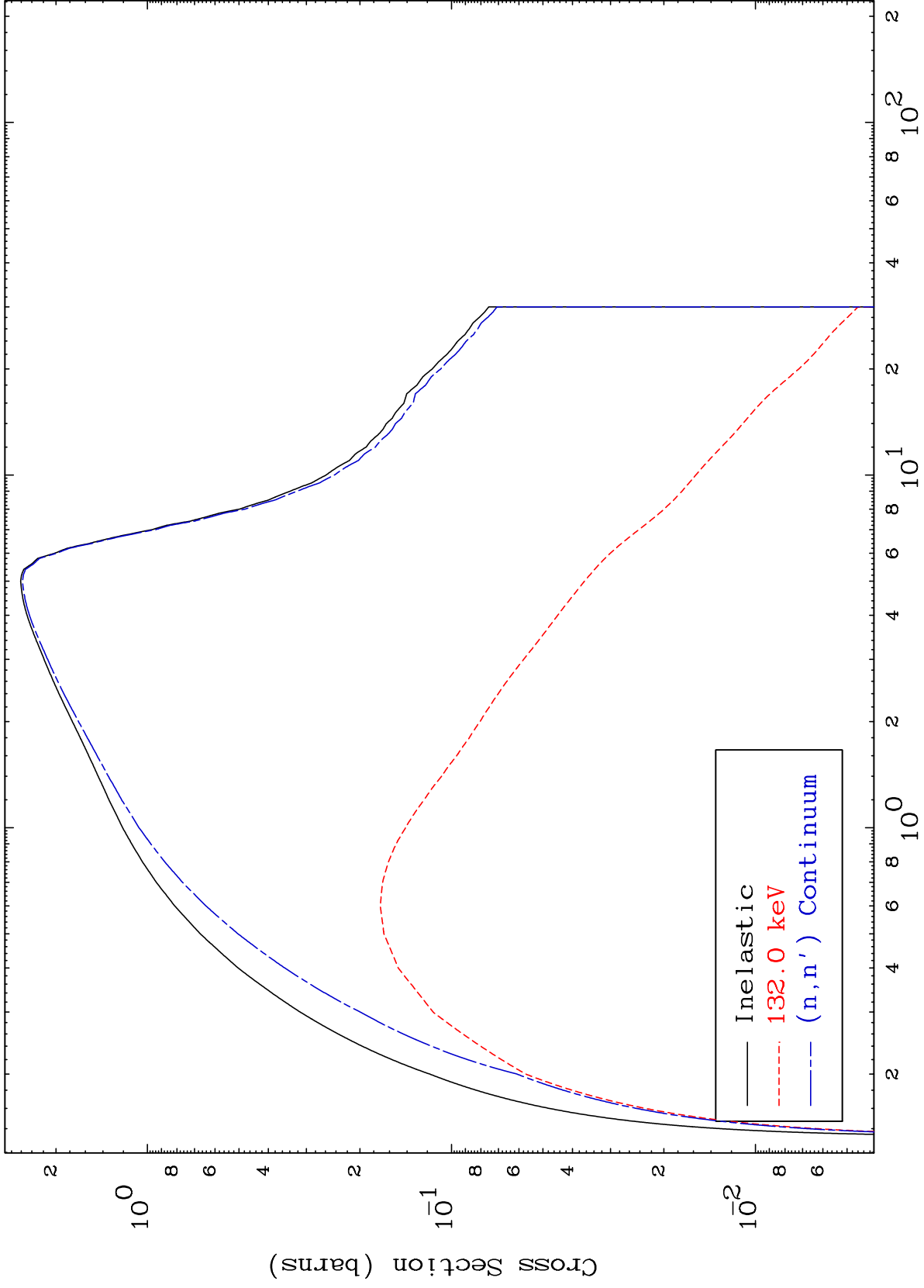
76-Os-197



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293 Kelvin Cross Sections
(n,n') Level

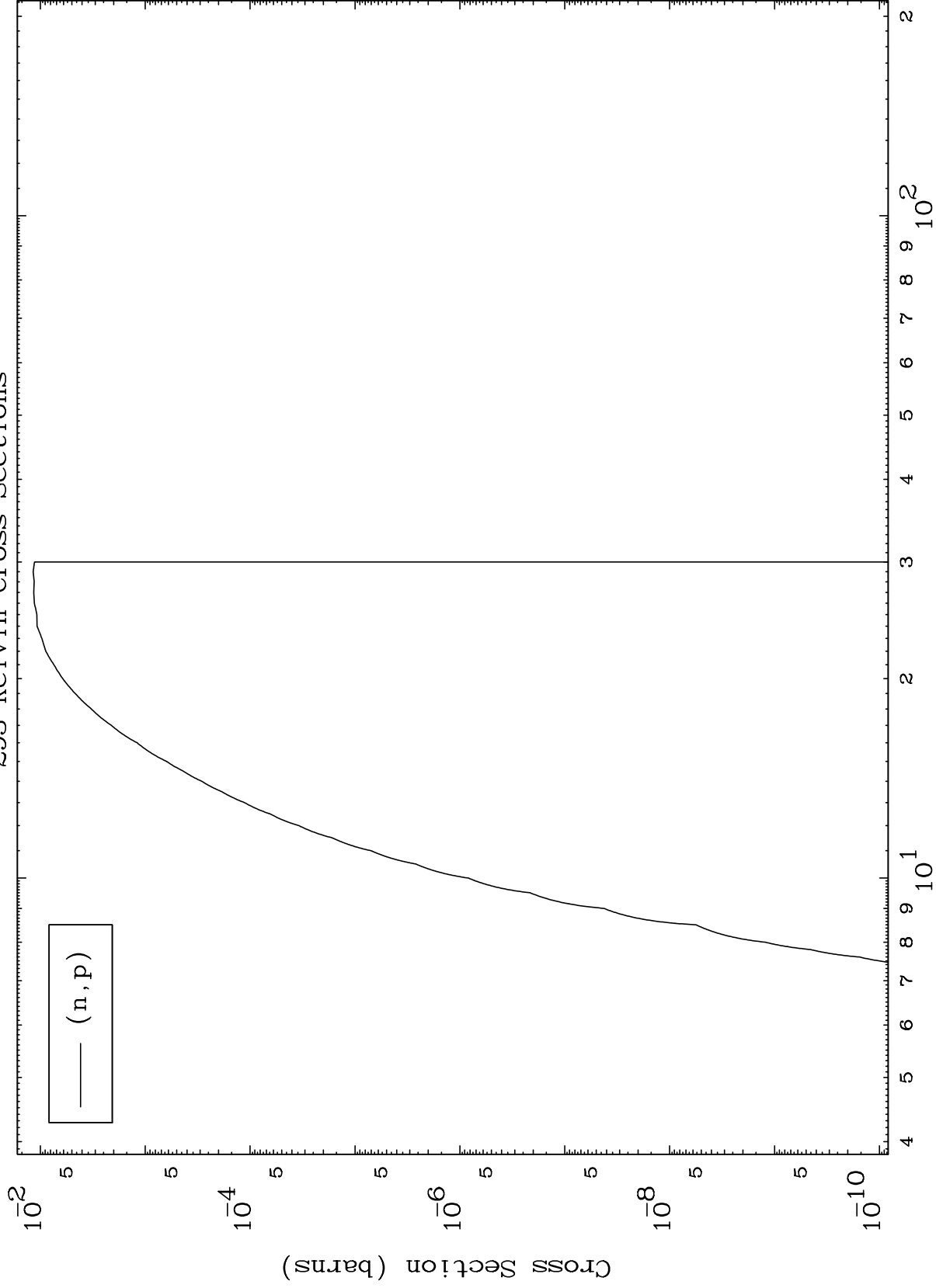
76-Os-197



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(n,p) Levels
293 Kelvin Cross Sections

76-Os-197



8

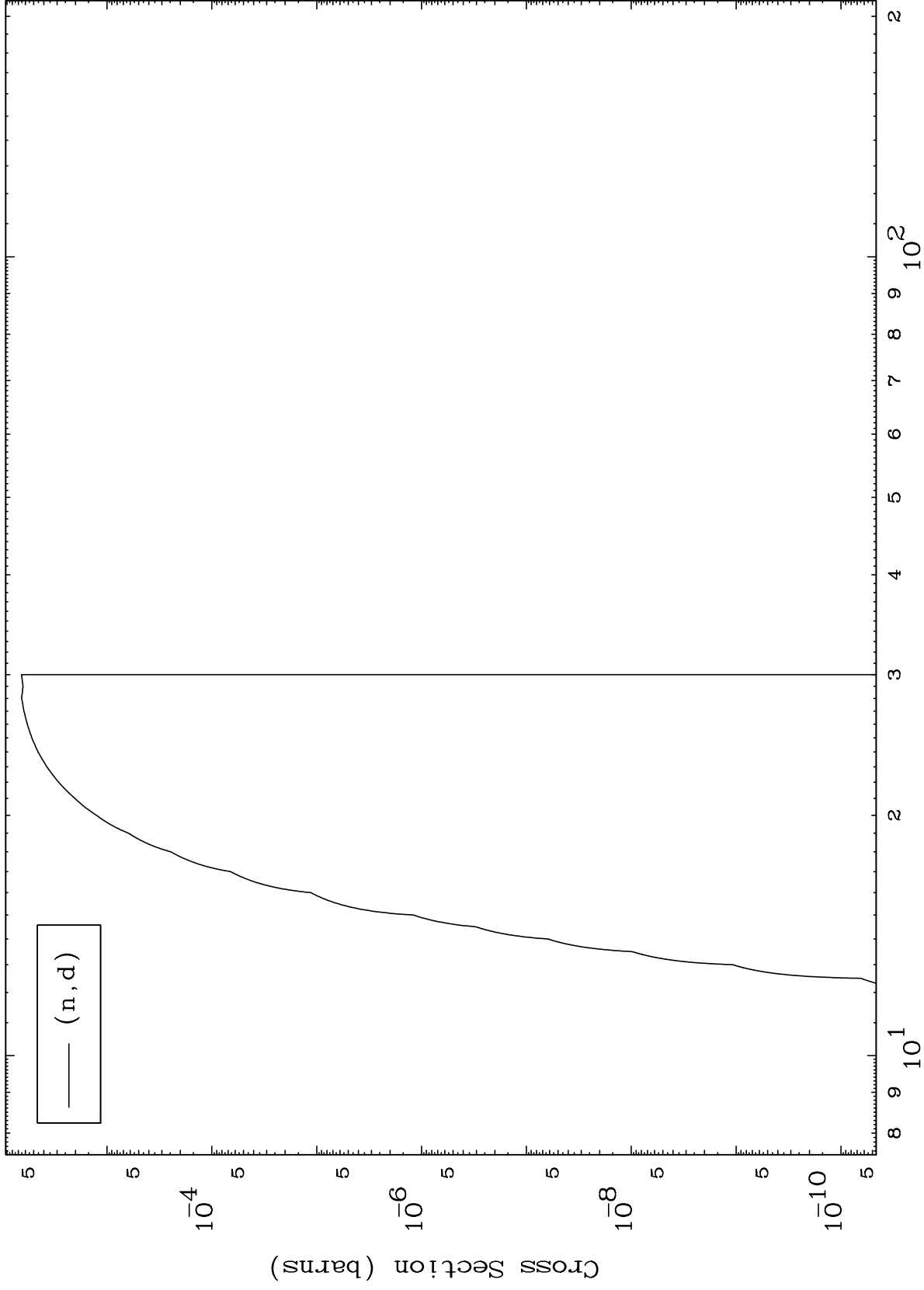
Incident Energy (MeV)

76-Os-197

MAT 7664

(n,d) Levels
293 Kelvin Cross Sections

76-0s-197



9

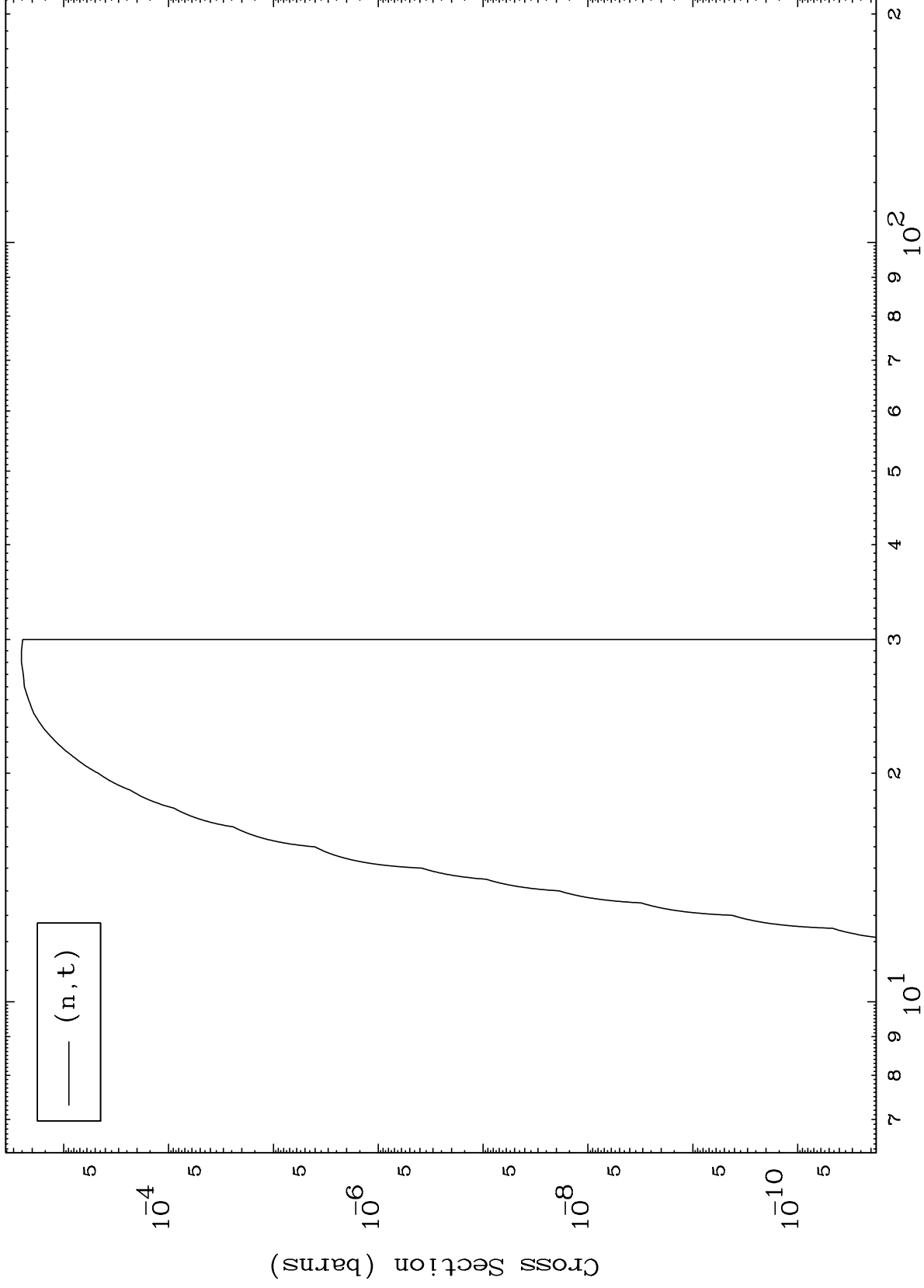
Incident Energy (MeV)

76-0s-197

MAT 7664

(n,t) Levels
293 Kelvin Cross Sections

76-0s-197



10

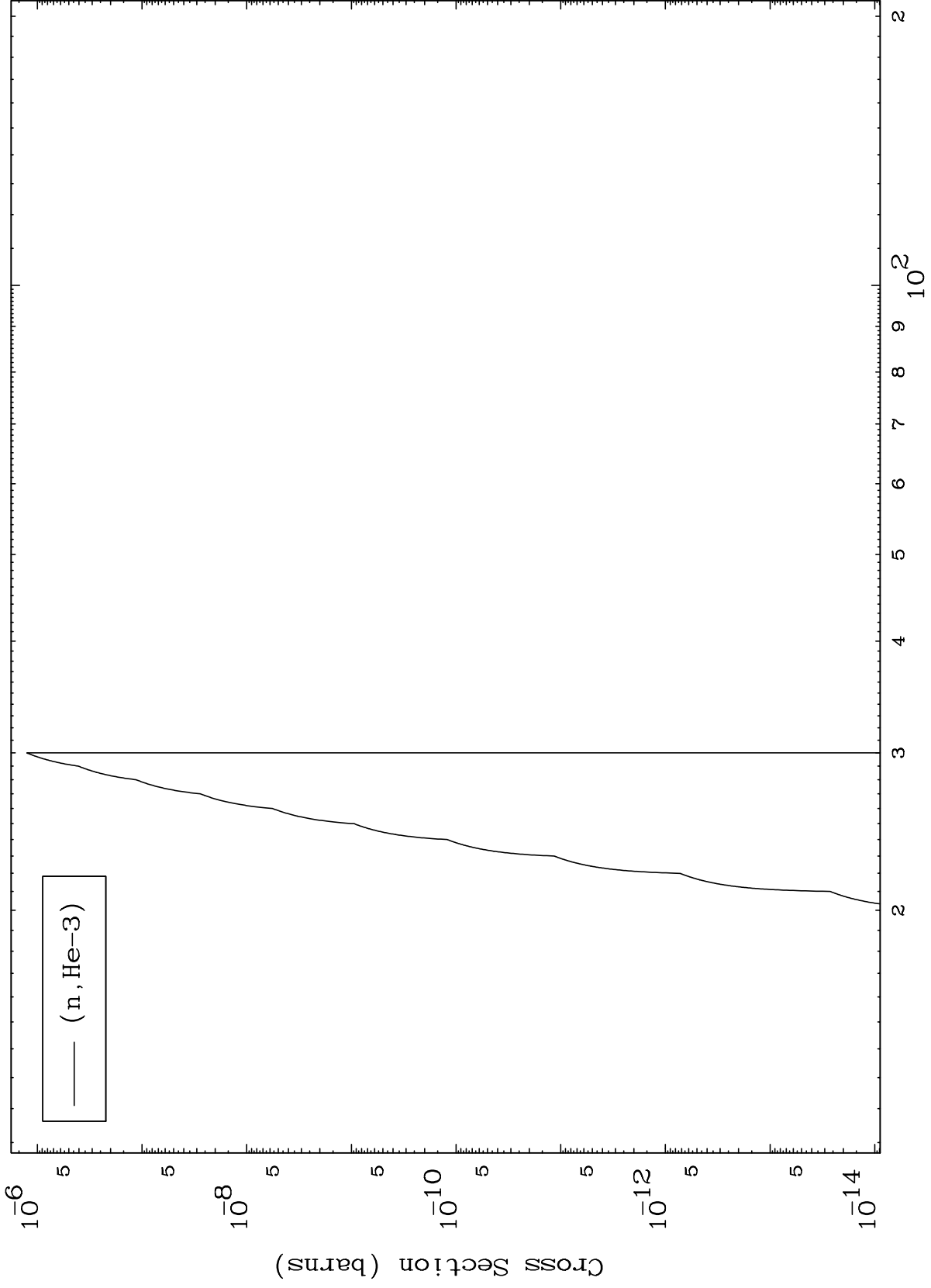
Incident Energy (MeV)

76-0s-197

MAT 7664

(n,He3) Levels
293 Kelvin Cross Sections

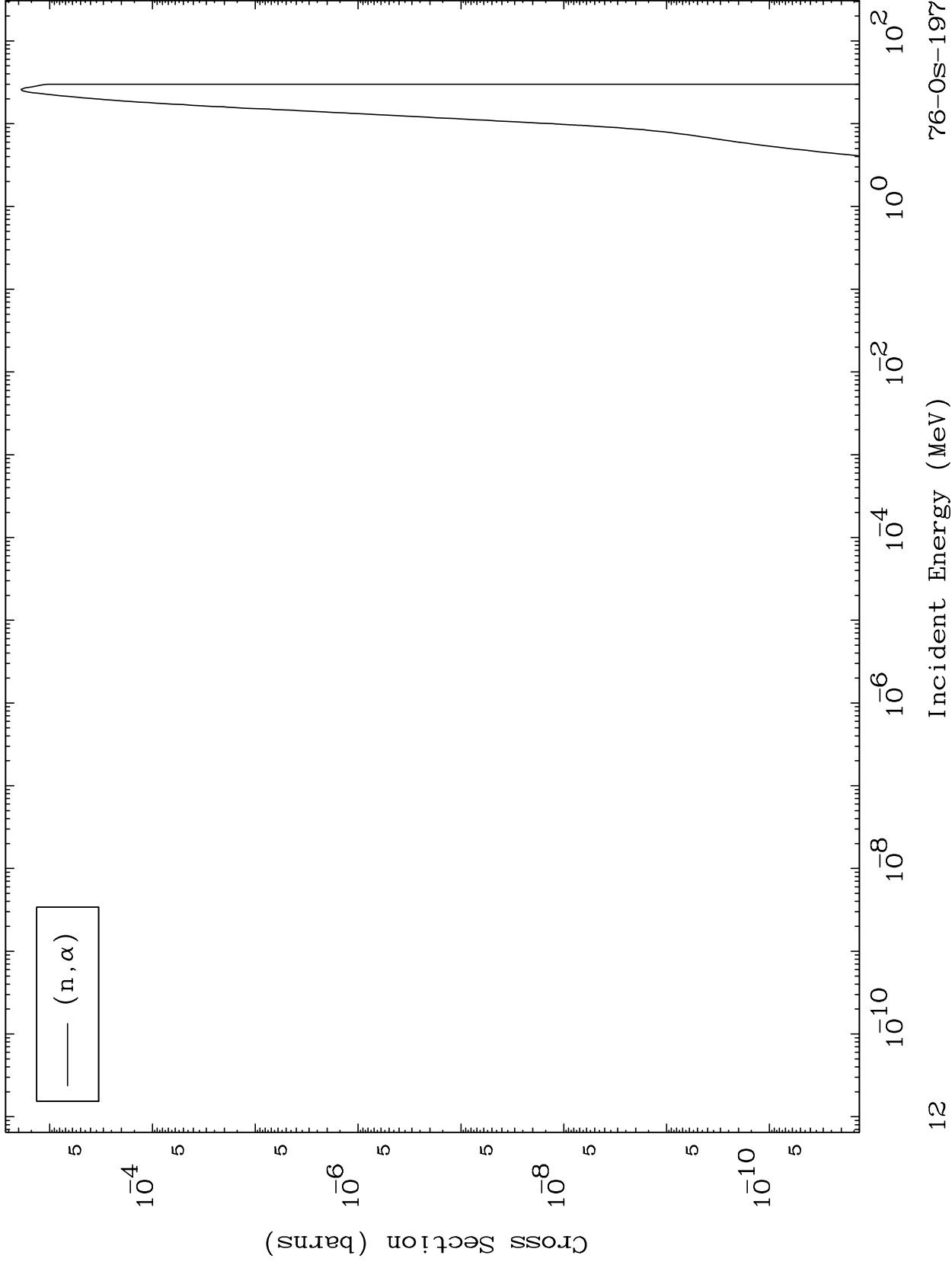
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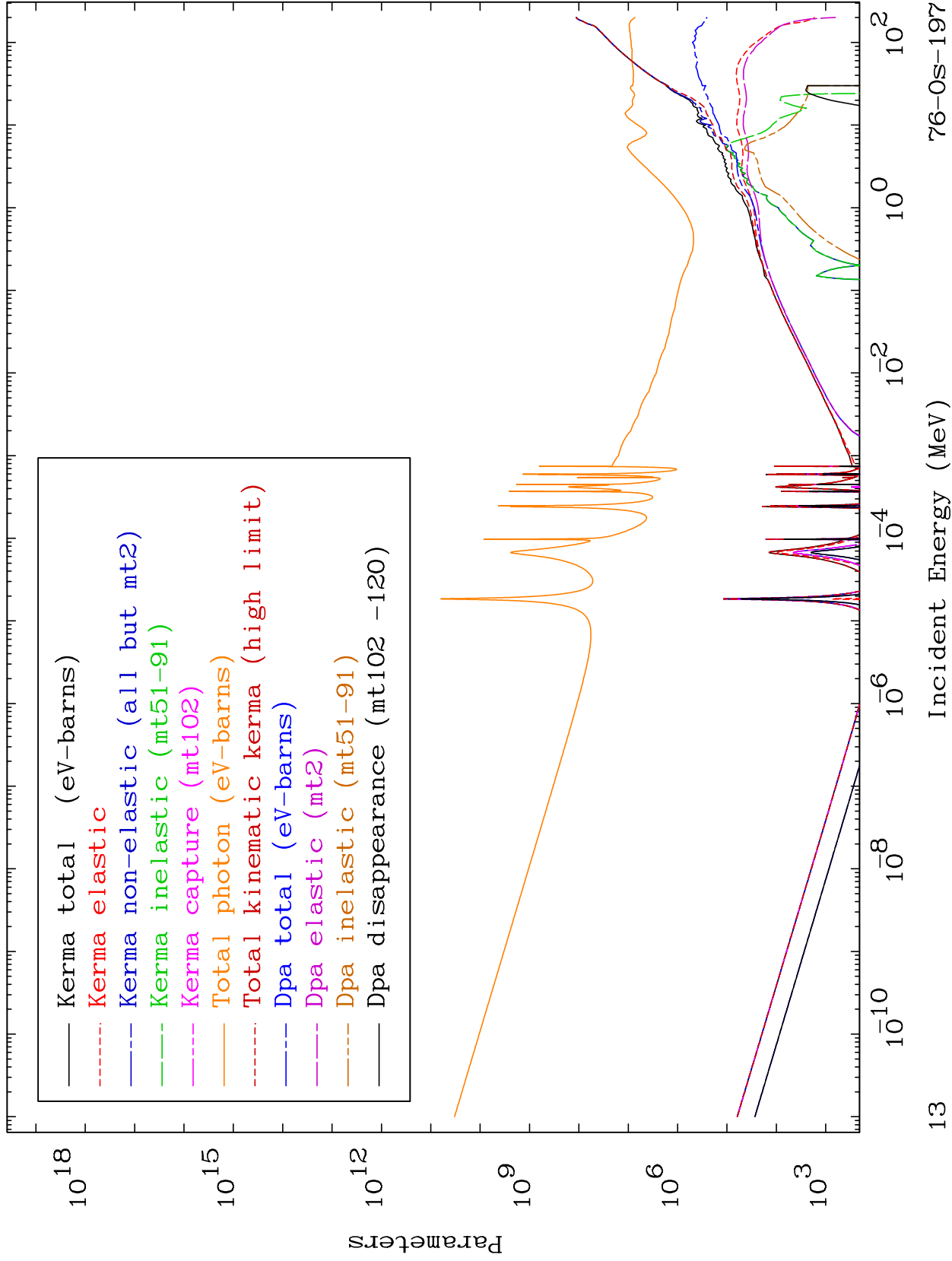


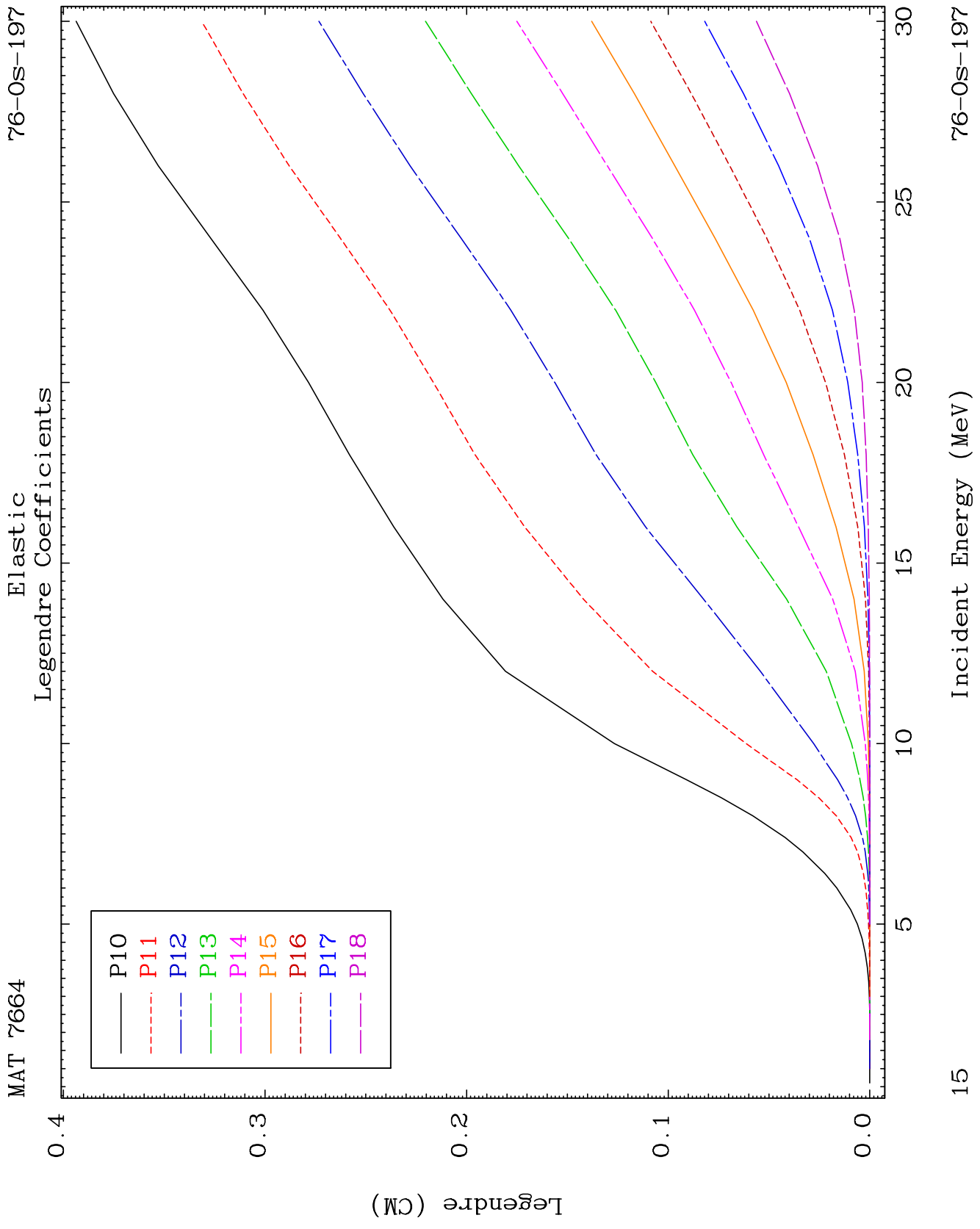
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(n, α) Levels
293 Kelvin Cross Sections

76-Os-197



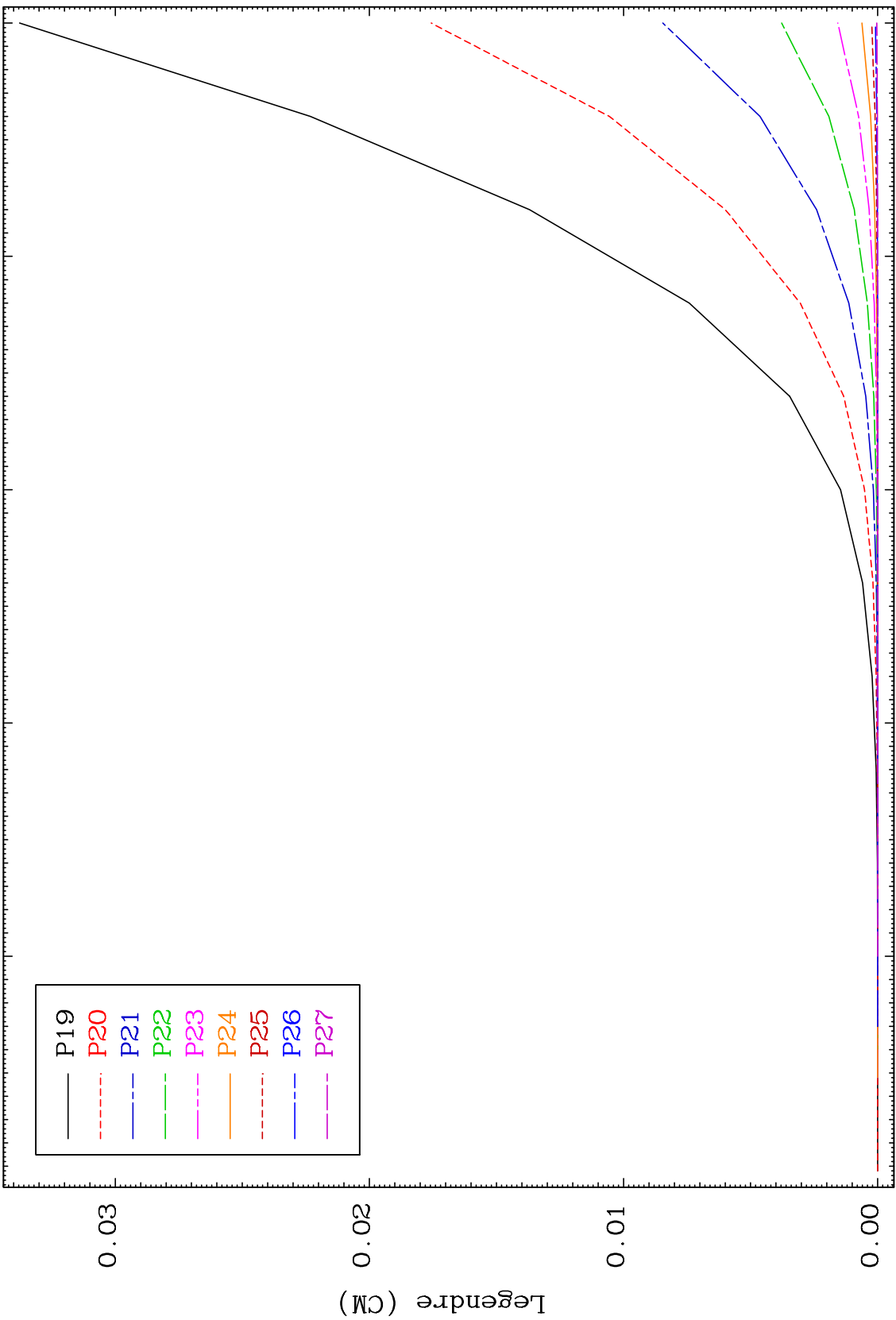




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Elastic Legendre Coefficients

76-0s-197



16

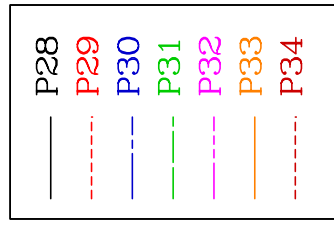
Incident Energy (MeV)

76-0s-197

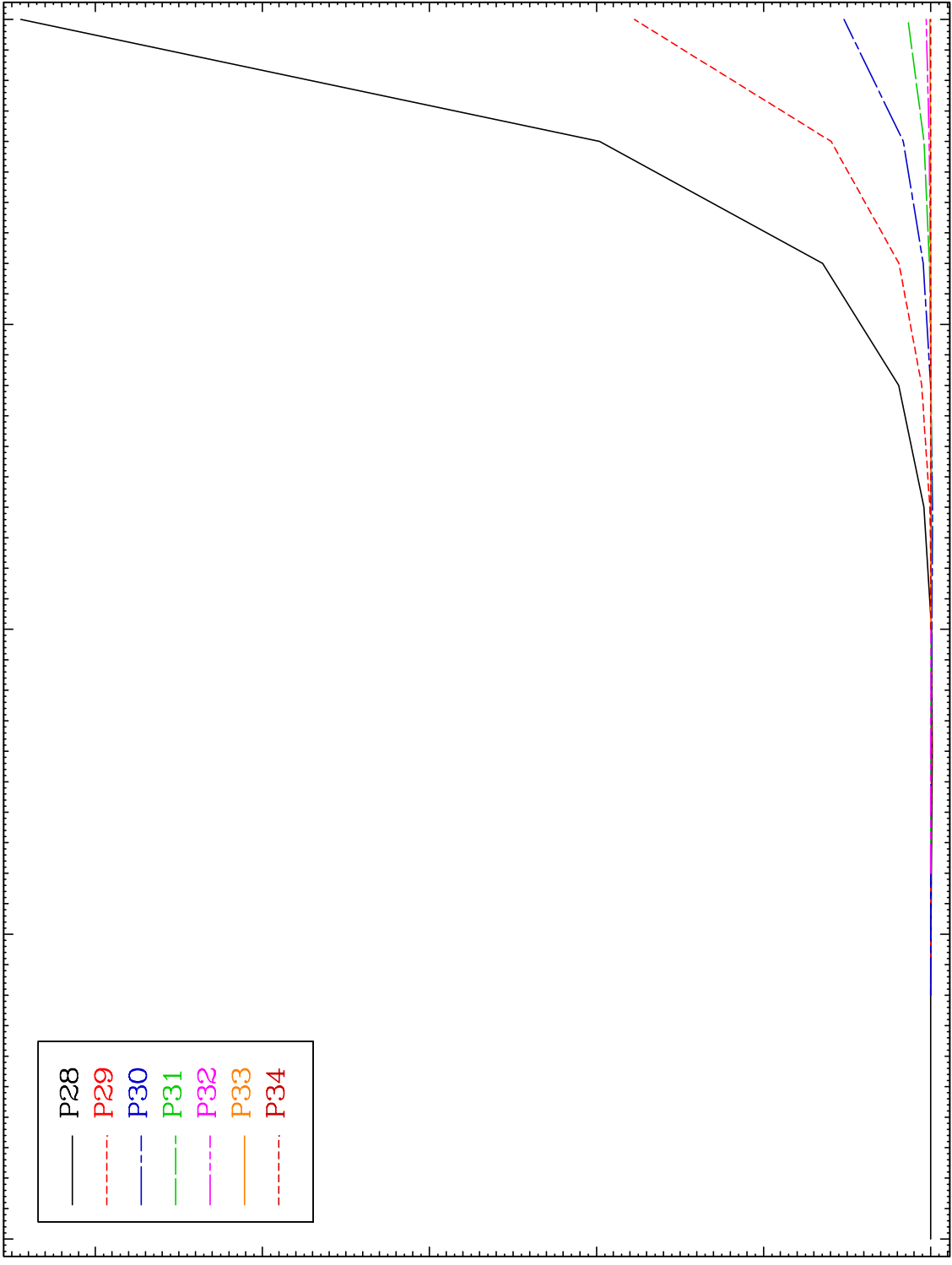
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Elastic Legendre Coefficients

76-0s-197



$\times 10^{-5}$
1.0
0.8
0.6
0.4
0.2
0.0

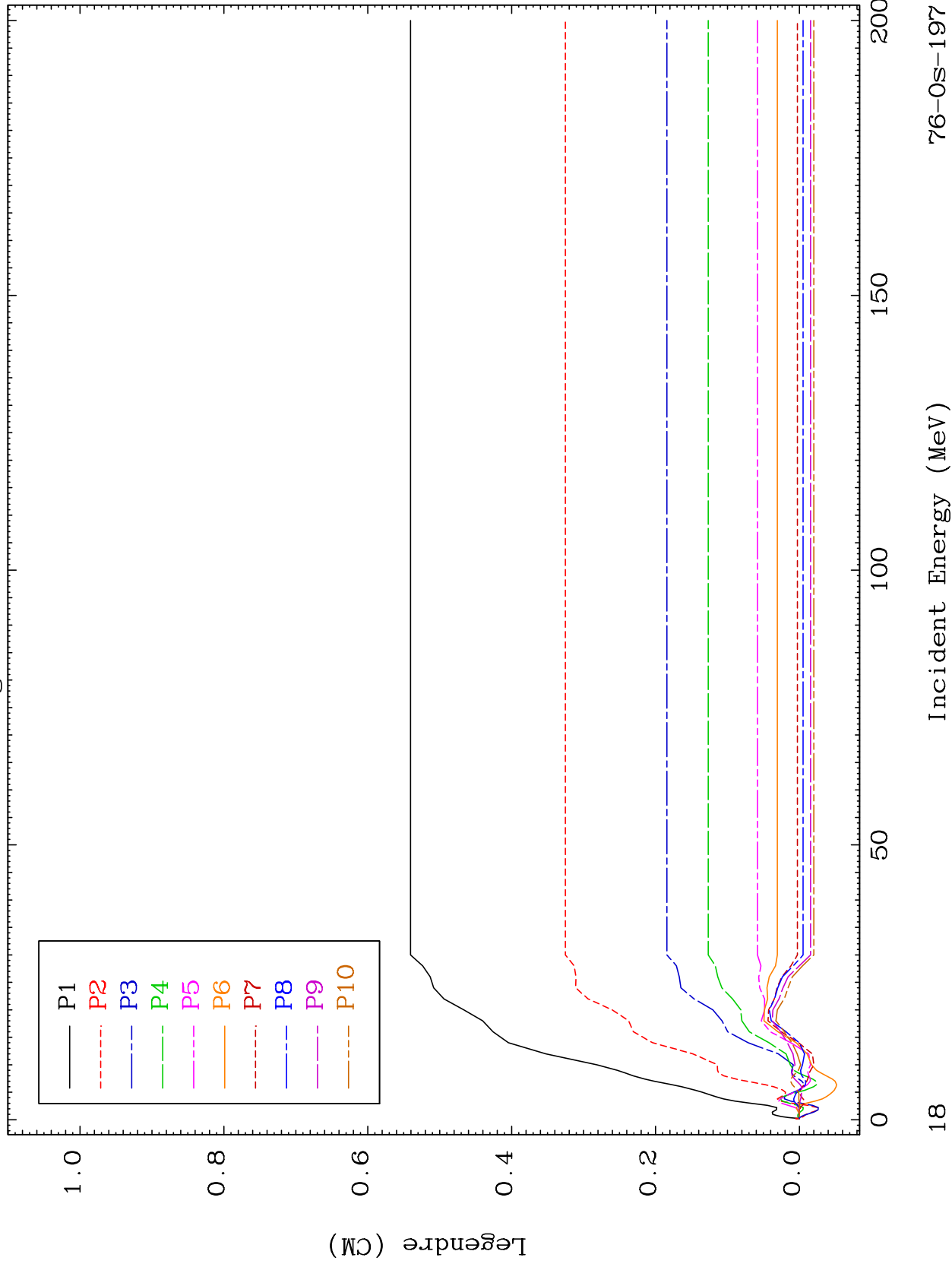


10 15 20 25 30
Incident Energy (MeV)
76-0s-197

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132.0 keV (n,n') Level
Legendre Coefficients

76-0s-197



76-0s-197

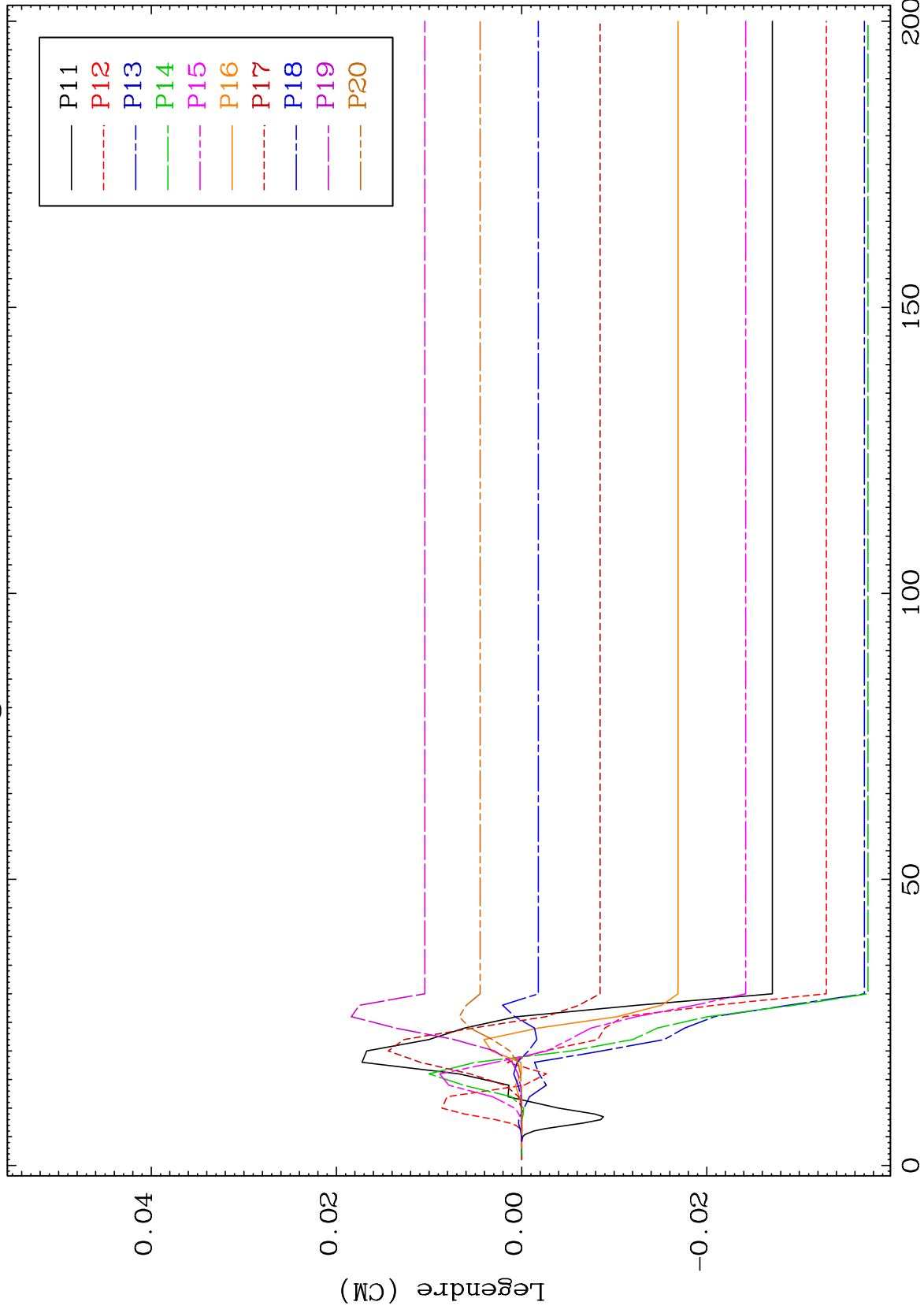
Incident Energy (MeV)

18

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132.0 keV (n,n') Level
Legendre Coefficients

76-Os-197



19

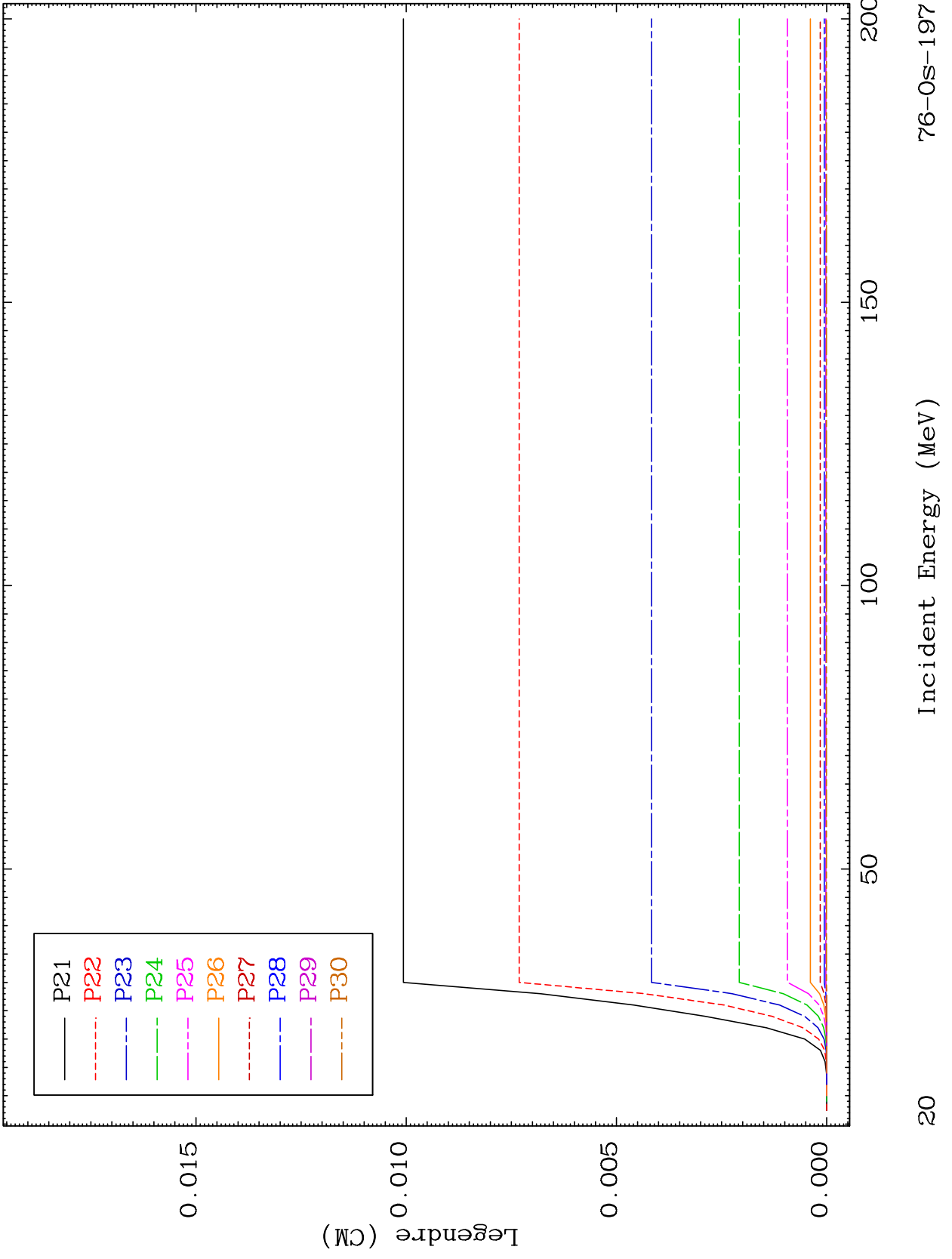
Incident Energy (MeV)

76-Os-197

MAT 7664

132.0 keV (n,n') Level
Legendre Coefficients

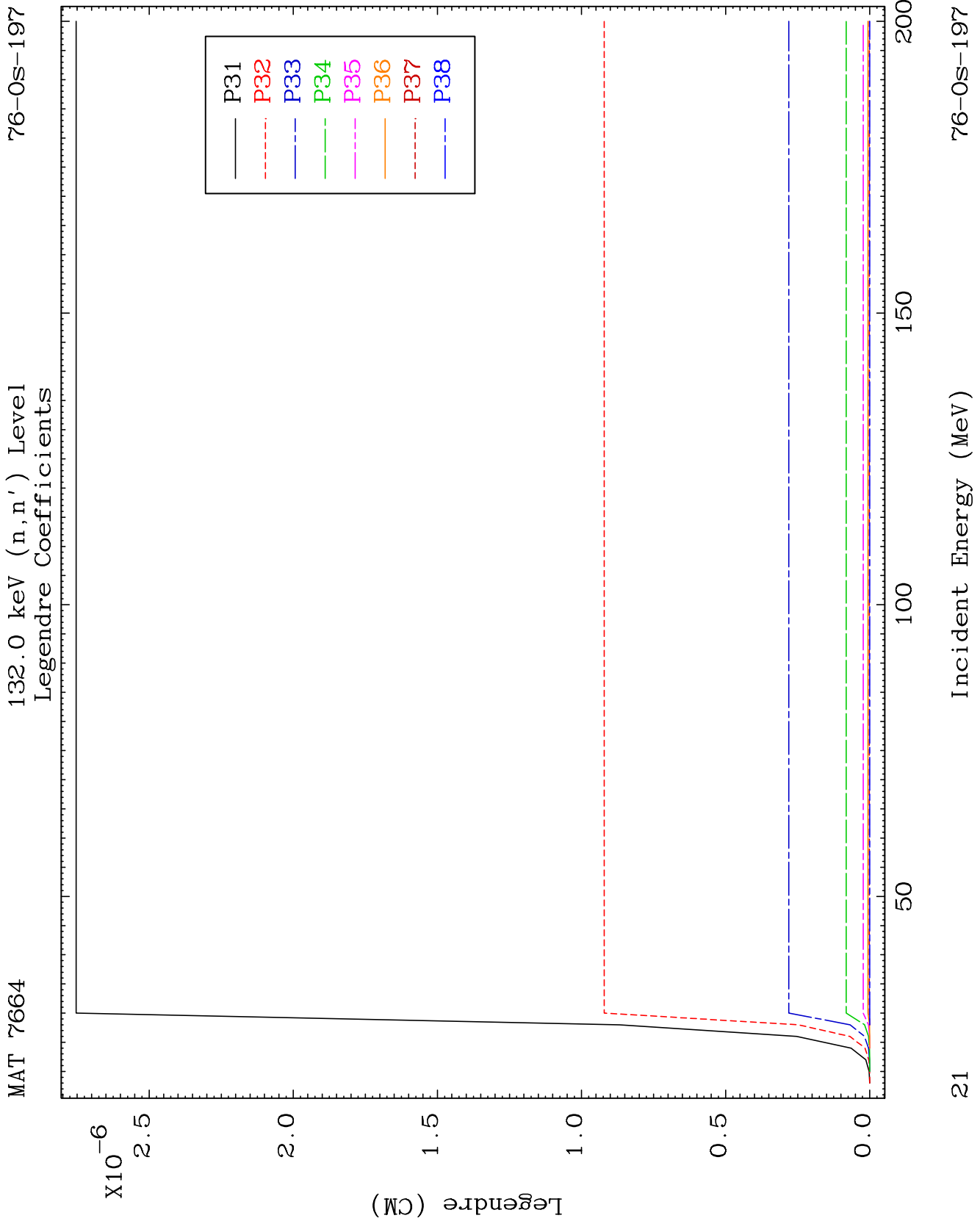
76-Os-197



76-Os-197

Incident Energy (MeV)

20

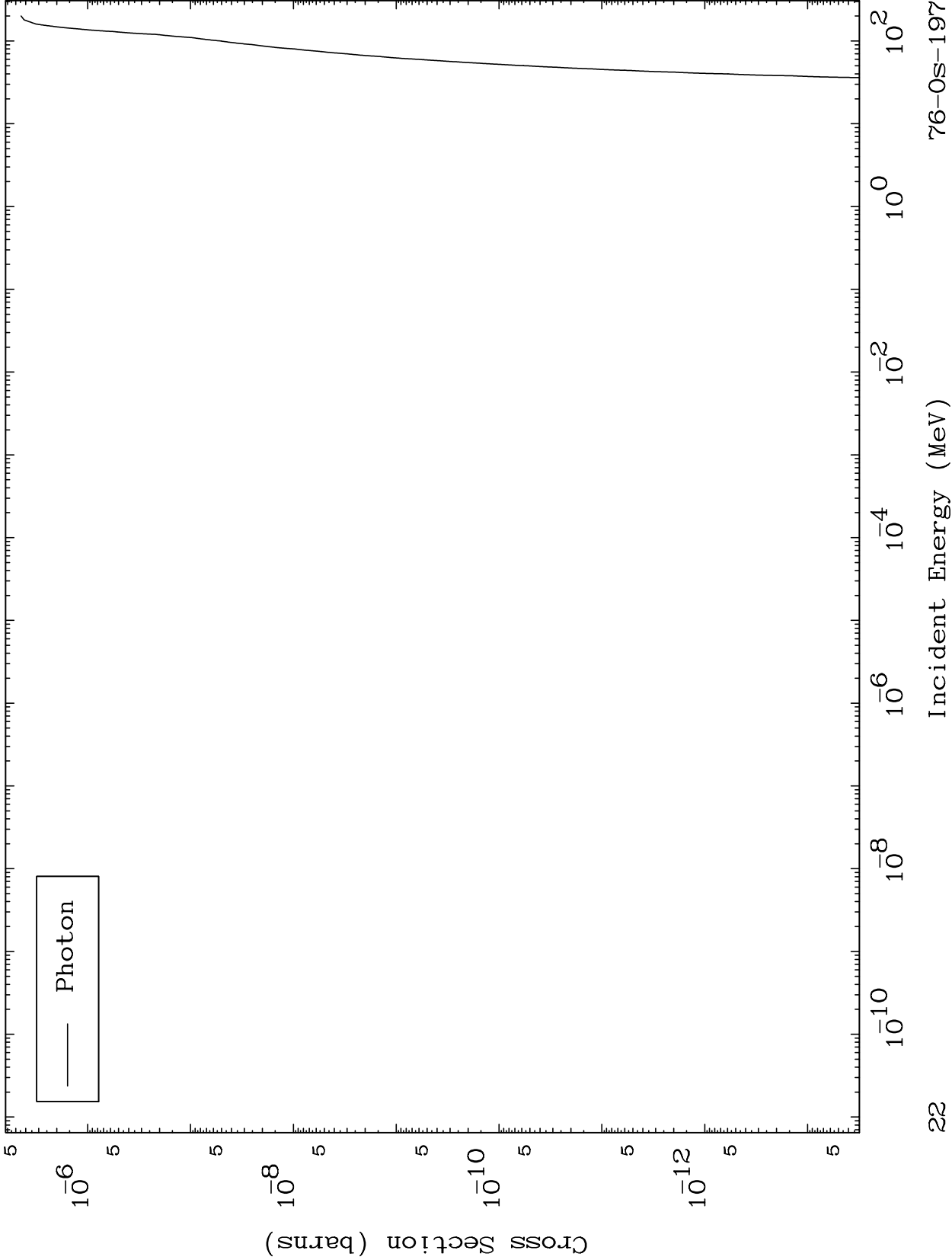


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Fission

76-Os-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

76-Os-197