

Program EVALPLOT
(Version 2017-1)

by

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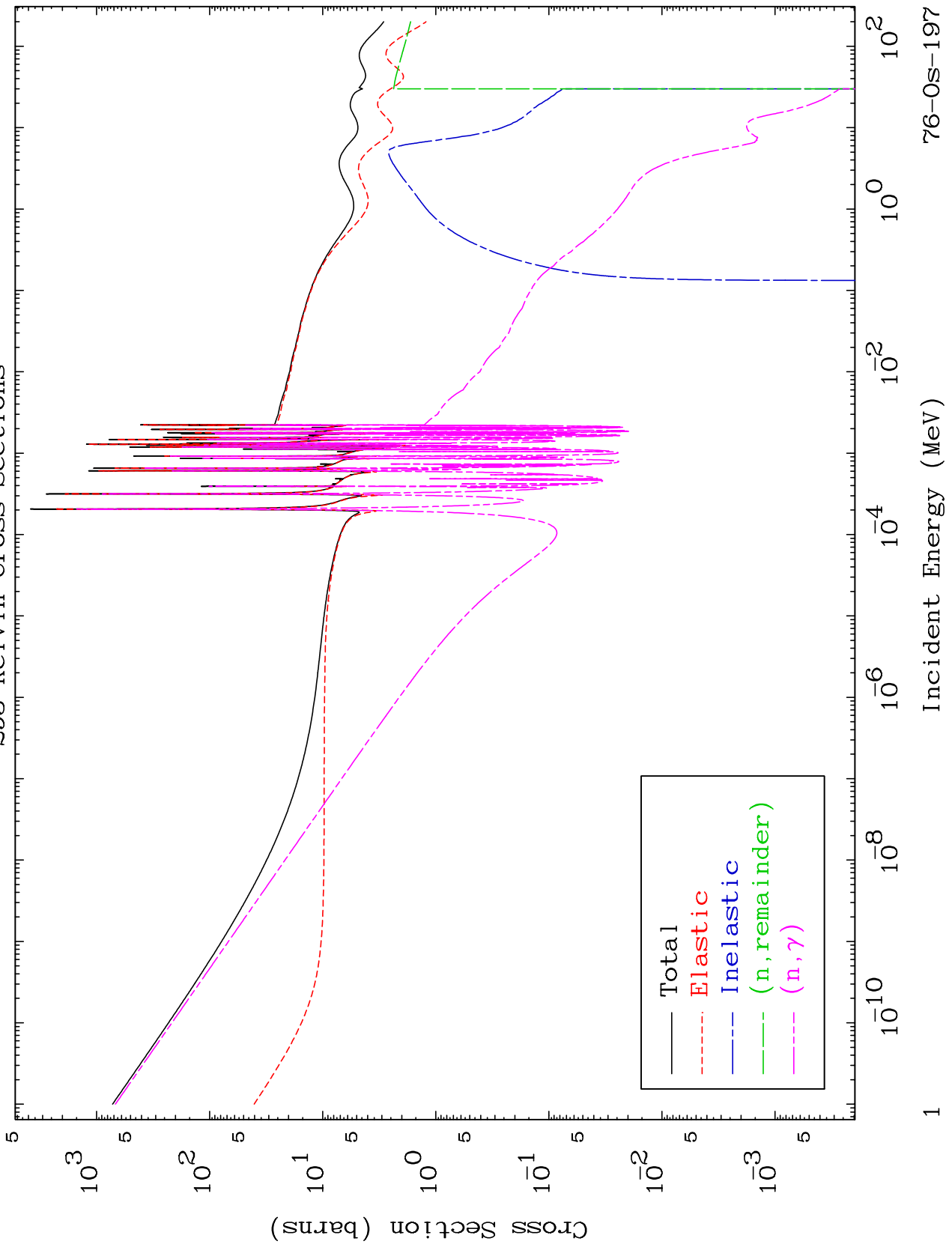
Press Mouse Button to Start

MAT 7664

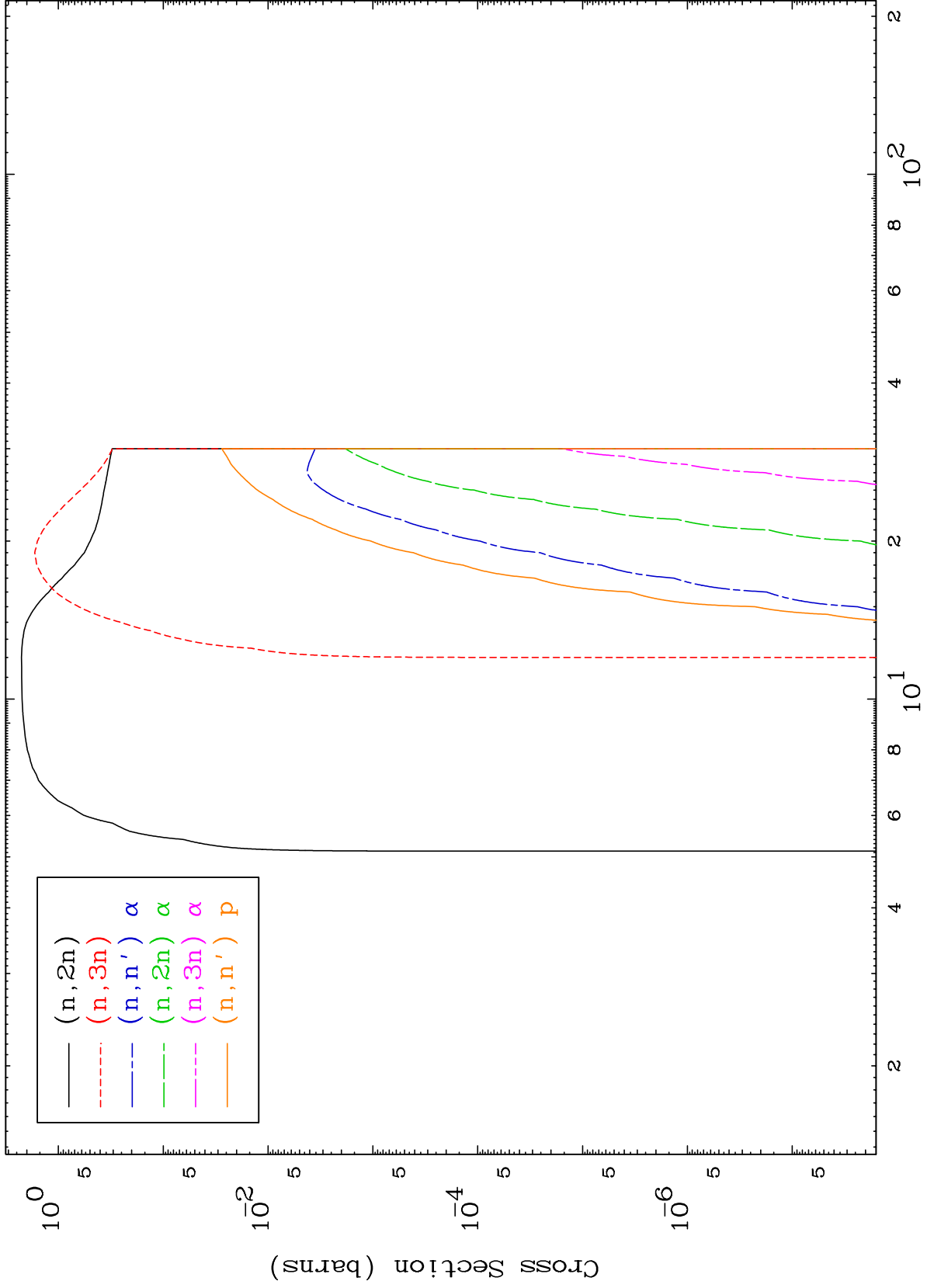
Major

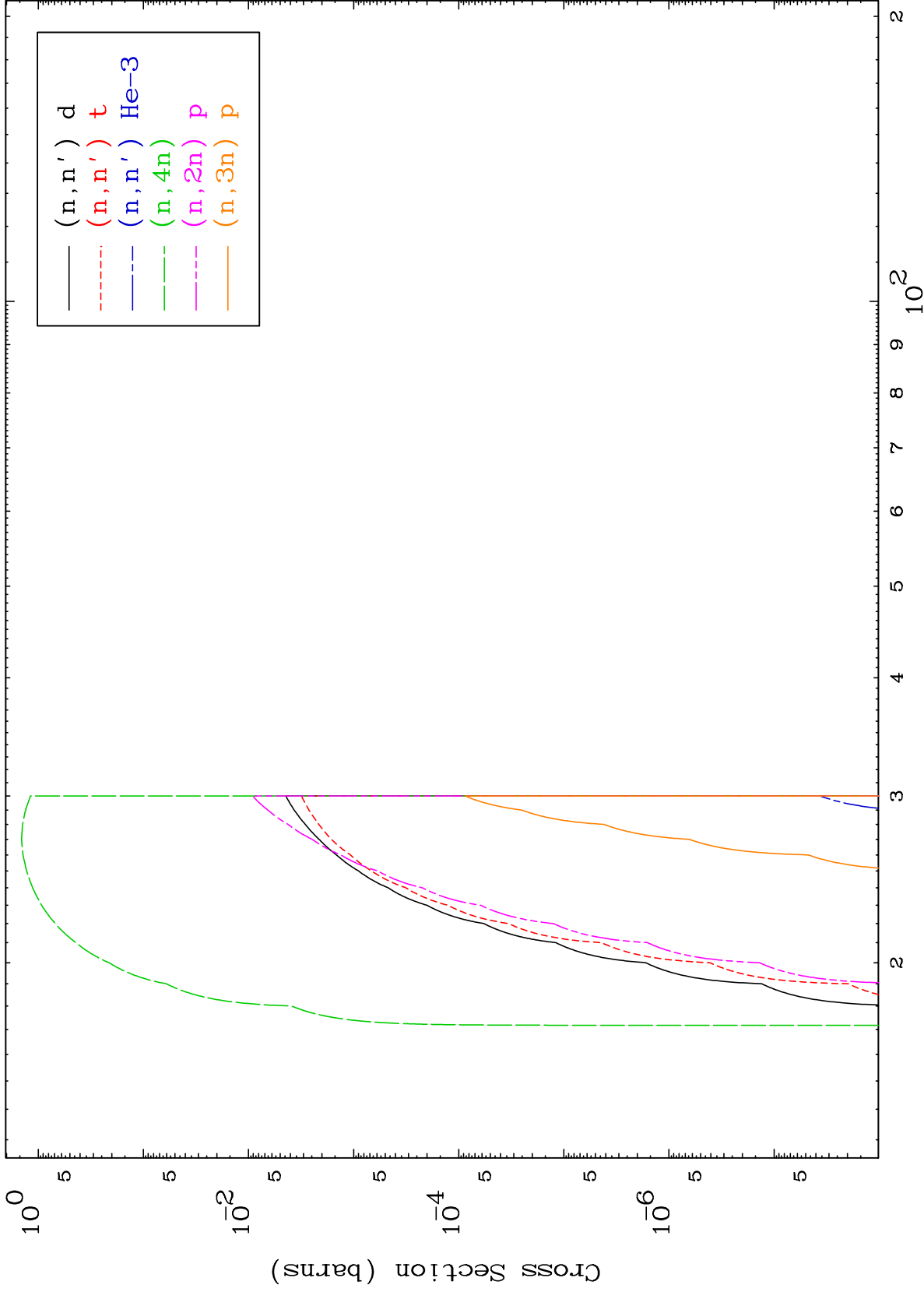
293 Kelvin Cross Sections

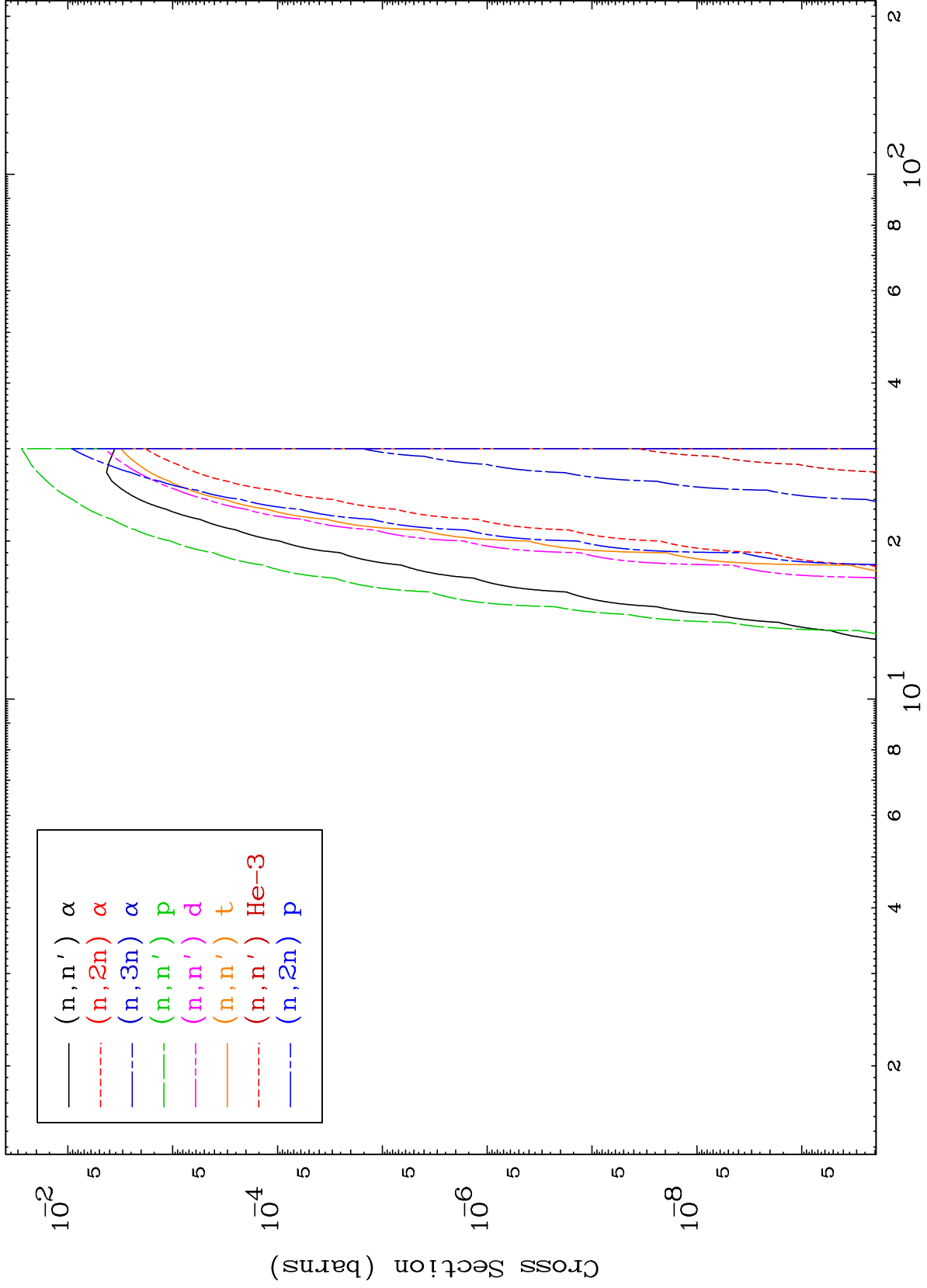
76-Os-197



Neutron Production
293 Kelvin Cross Sections



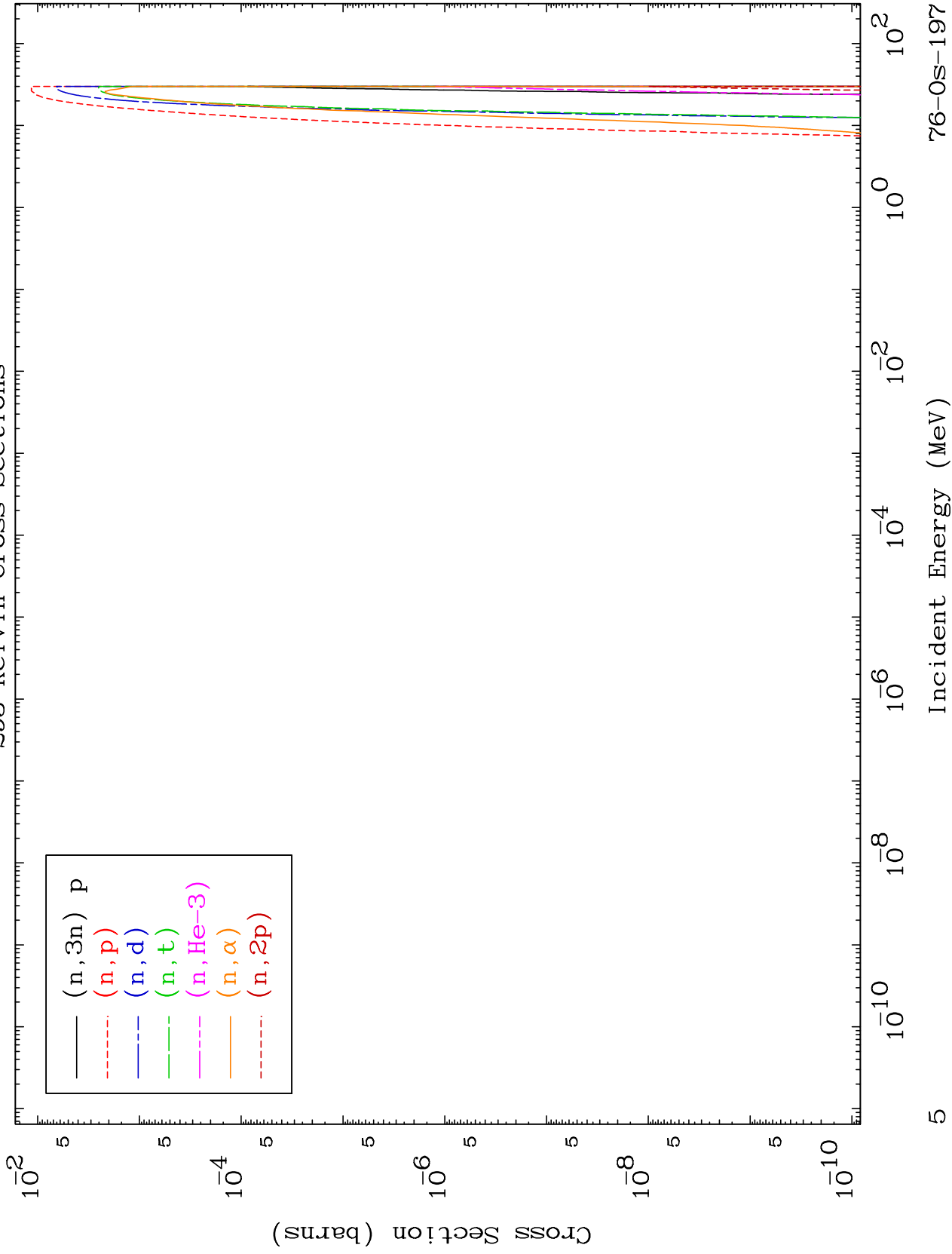




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Charged Particle
293 Kelvin Cross Sections

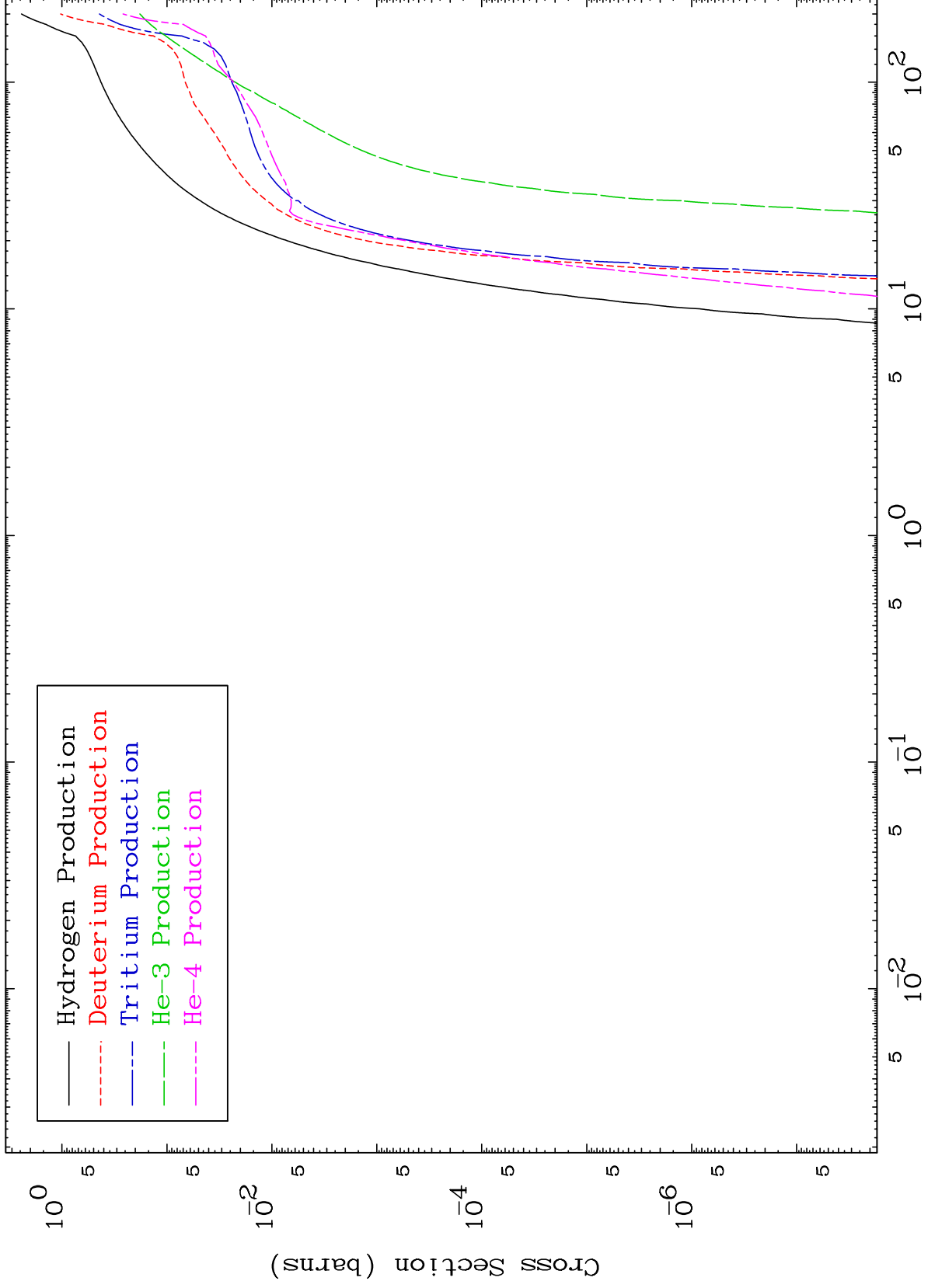
76-Os-197



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Particle Production
293 Kelvin Cross Sections

76-0s-197



6

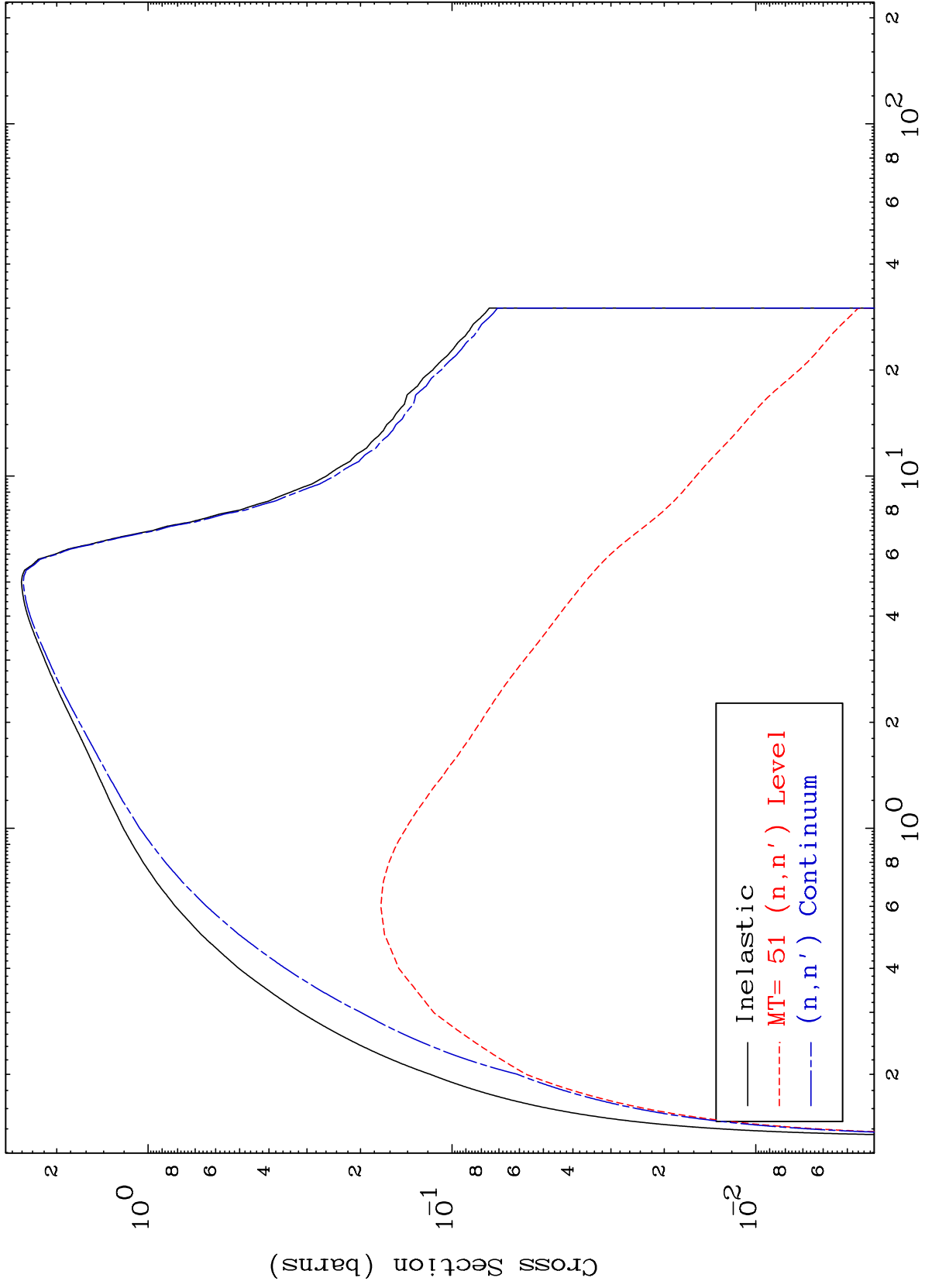
Incident Energy (MeV)

76-0s-197

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293 (n,n') Level

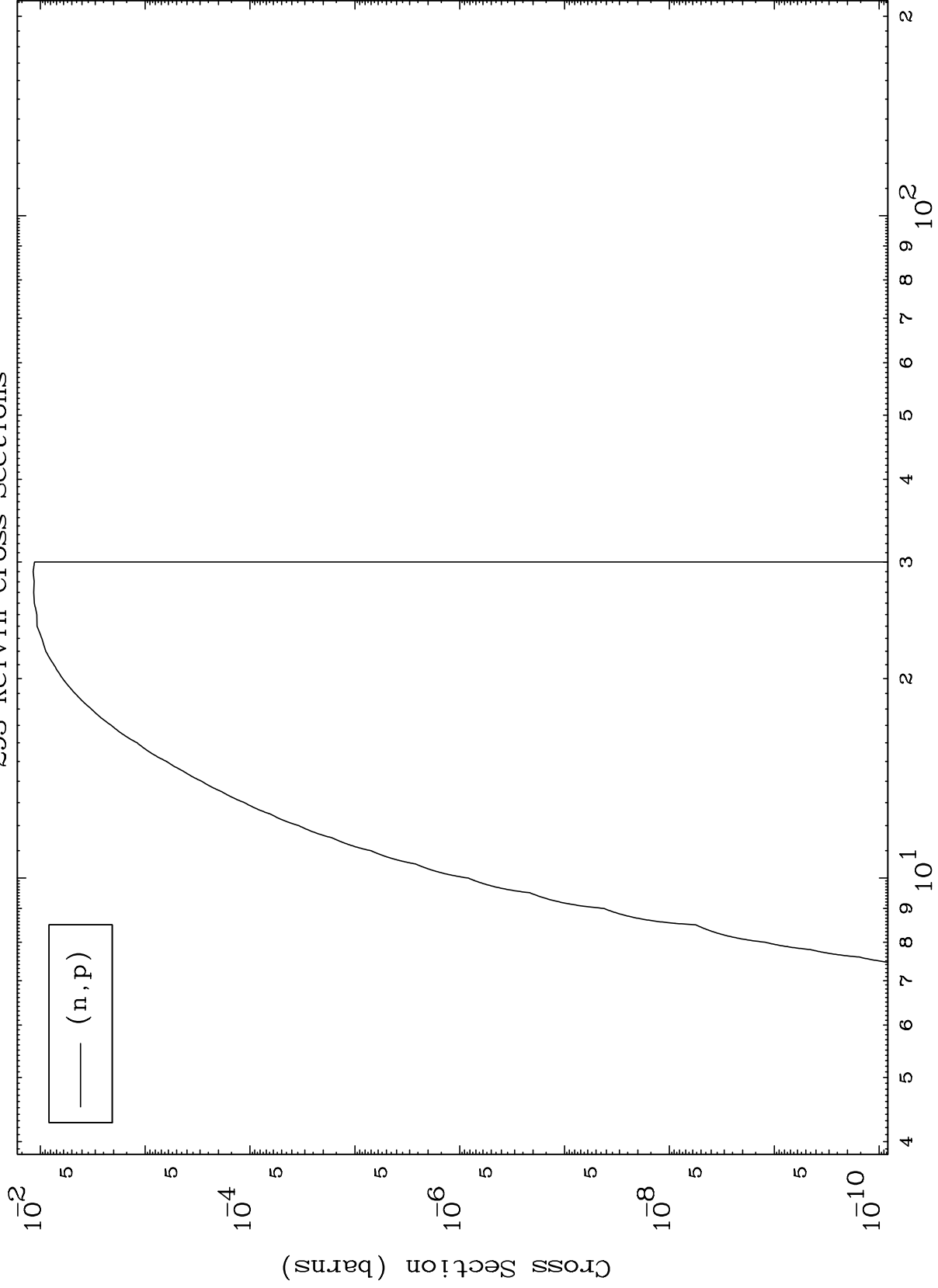
76-Os-197



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(n,p) Levels
293 Kelvin Cross Sections

76-Os-197



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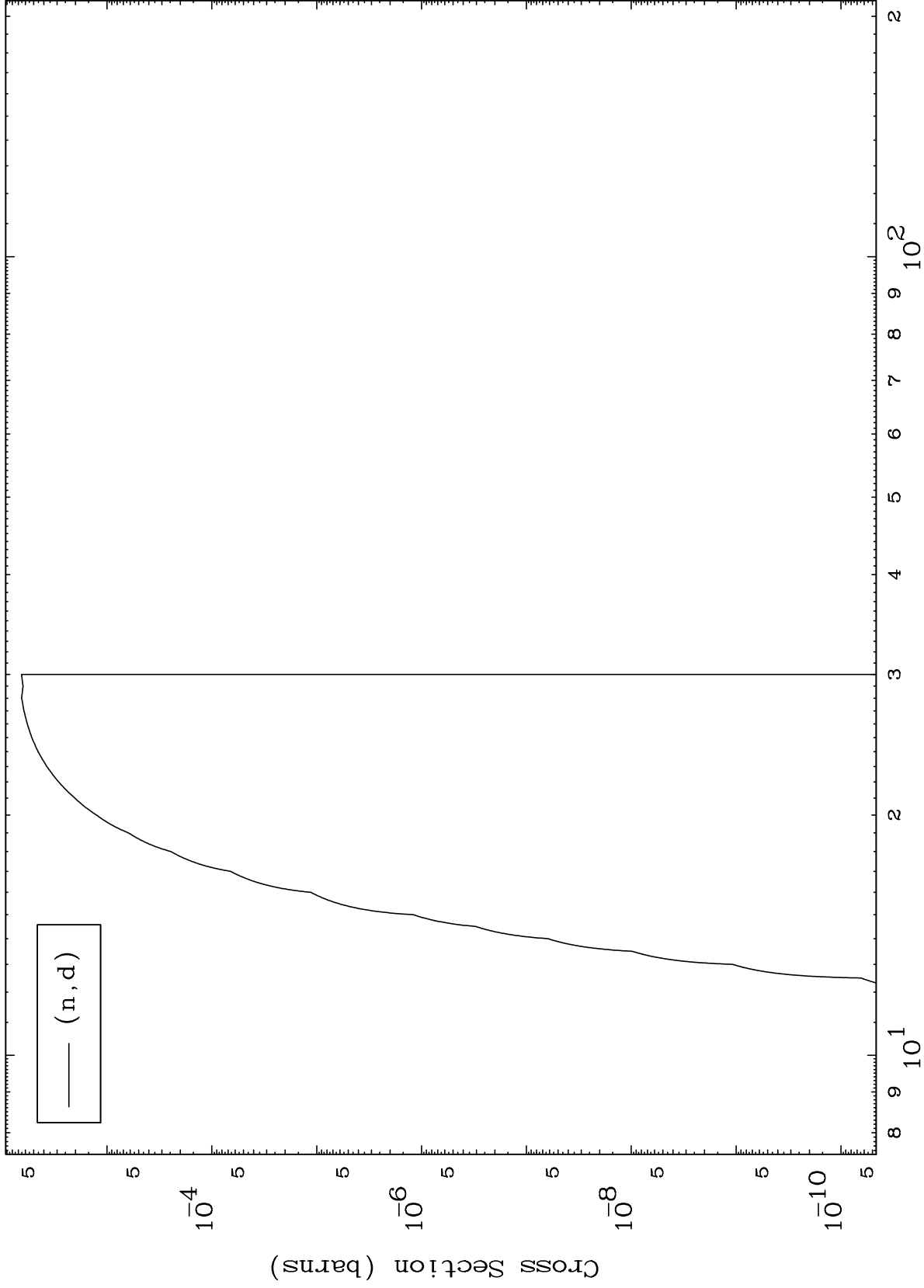
Incident Energy (MeV)

76-Os-197

MAT 7664

(n,d) Levels
293 Kelvin Cross Sections

76-Os-197



9

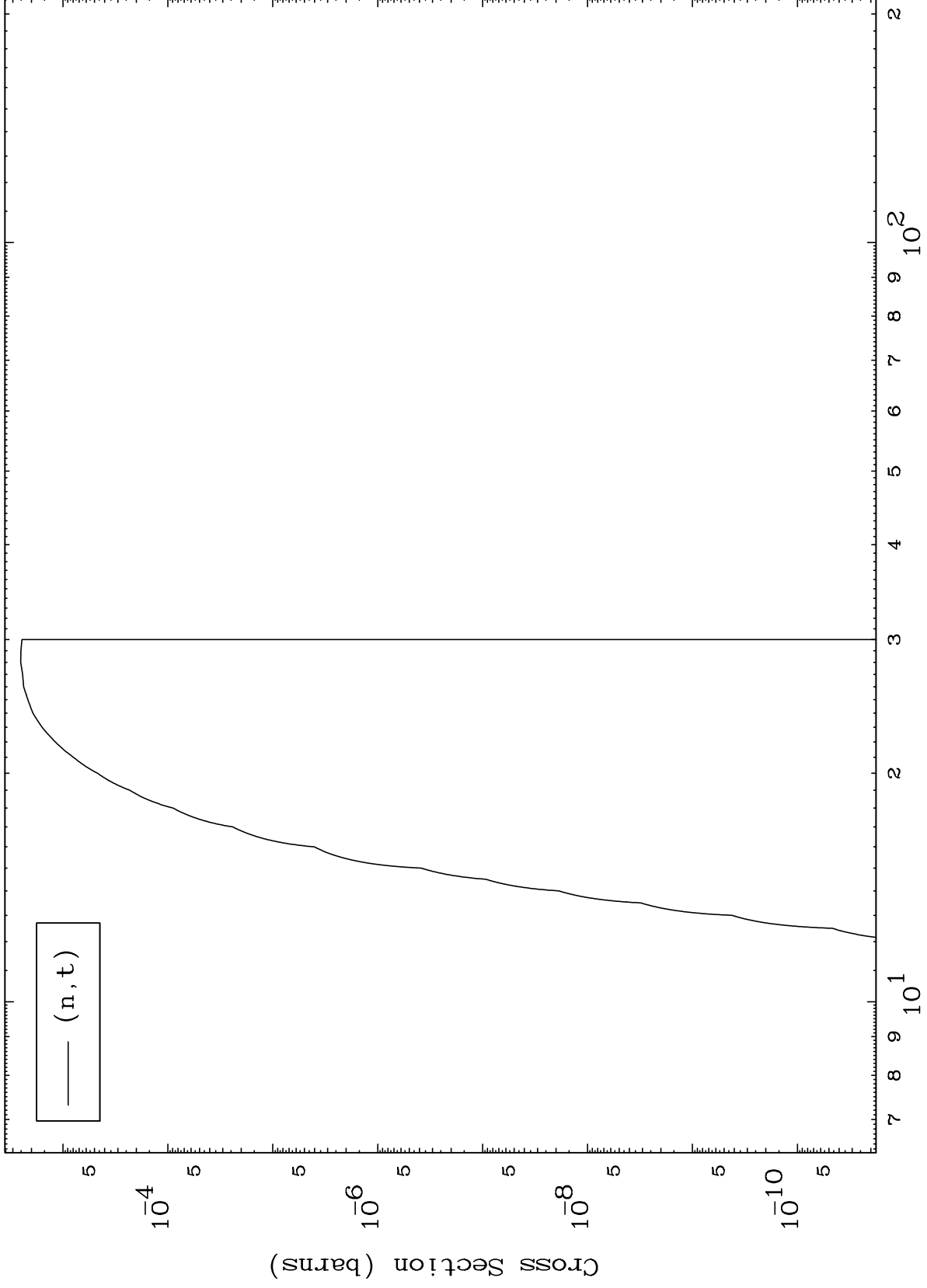
Incident Energy (MeV)

76-Os-197

MAT 7664

(n,t) Levels
293 Kelvin Cross Sections

76-Os-197



10

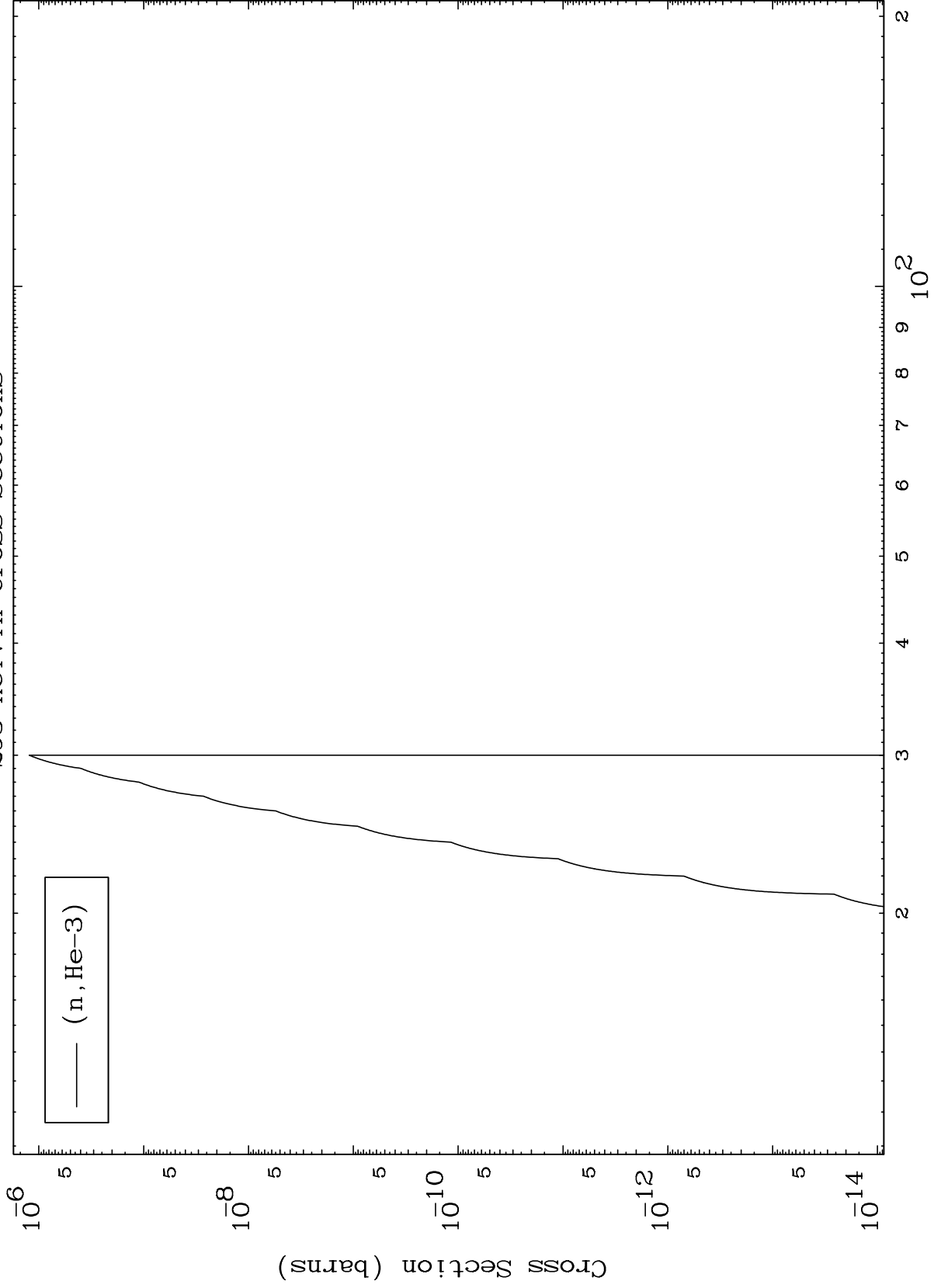
Incident Energy (MeV)

76-Os-197

MAT 7664

(n,He3) Levels
293 Kelvin Cross Sections

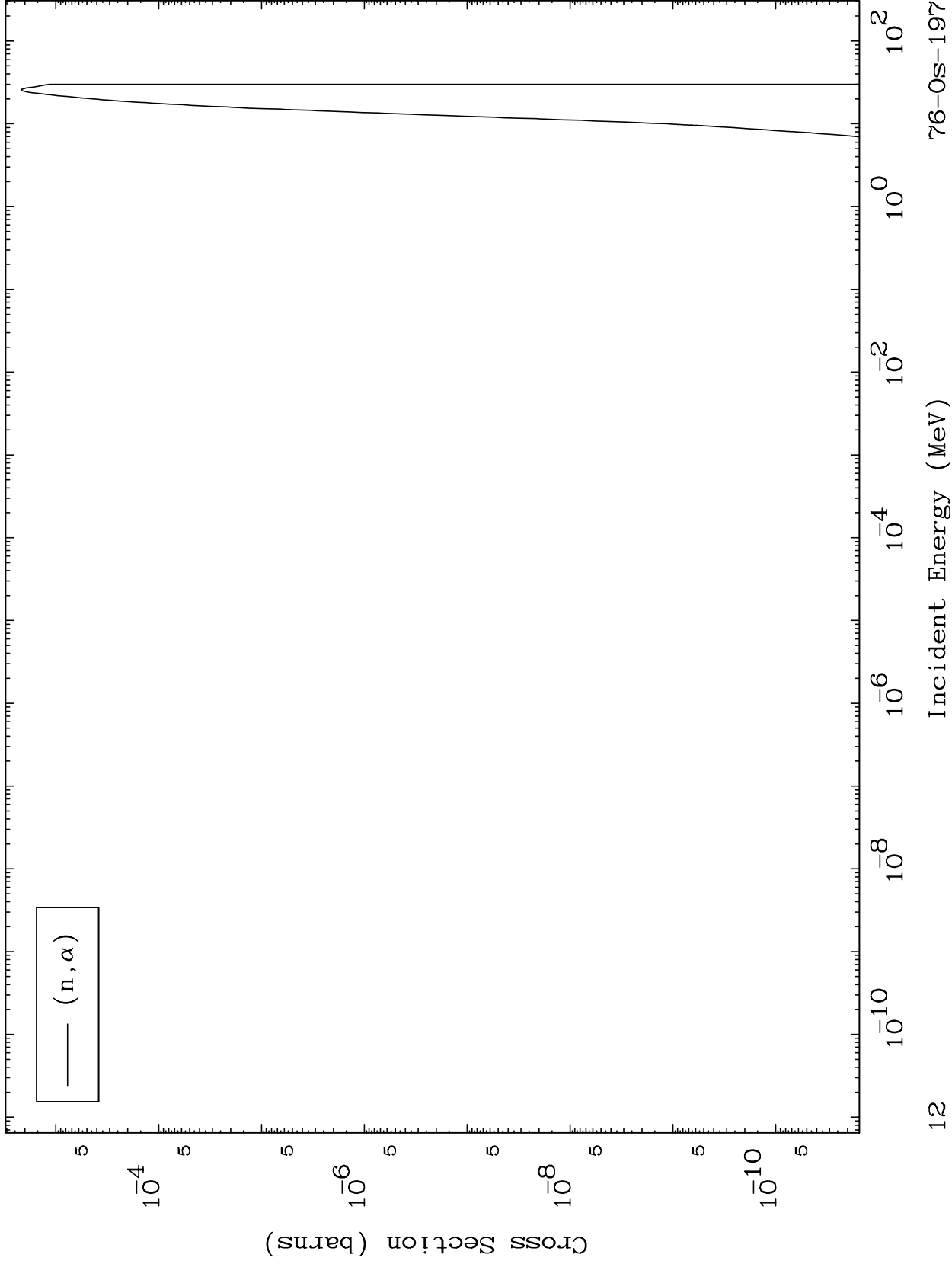
76-0s-197



MAT 7664

(n, α) Levels
293 Kelvin Cross Sections

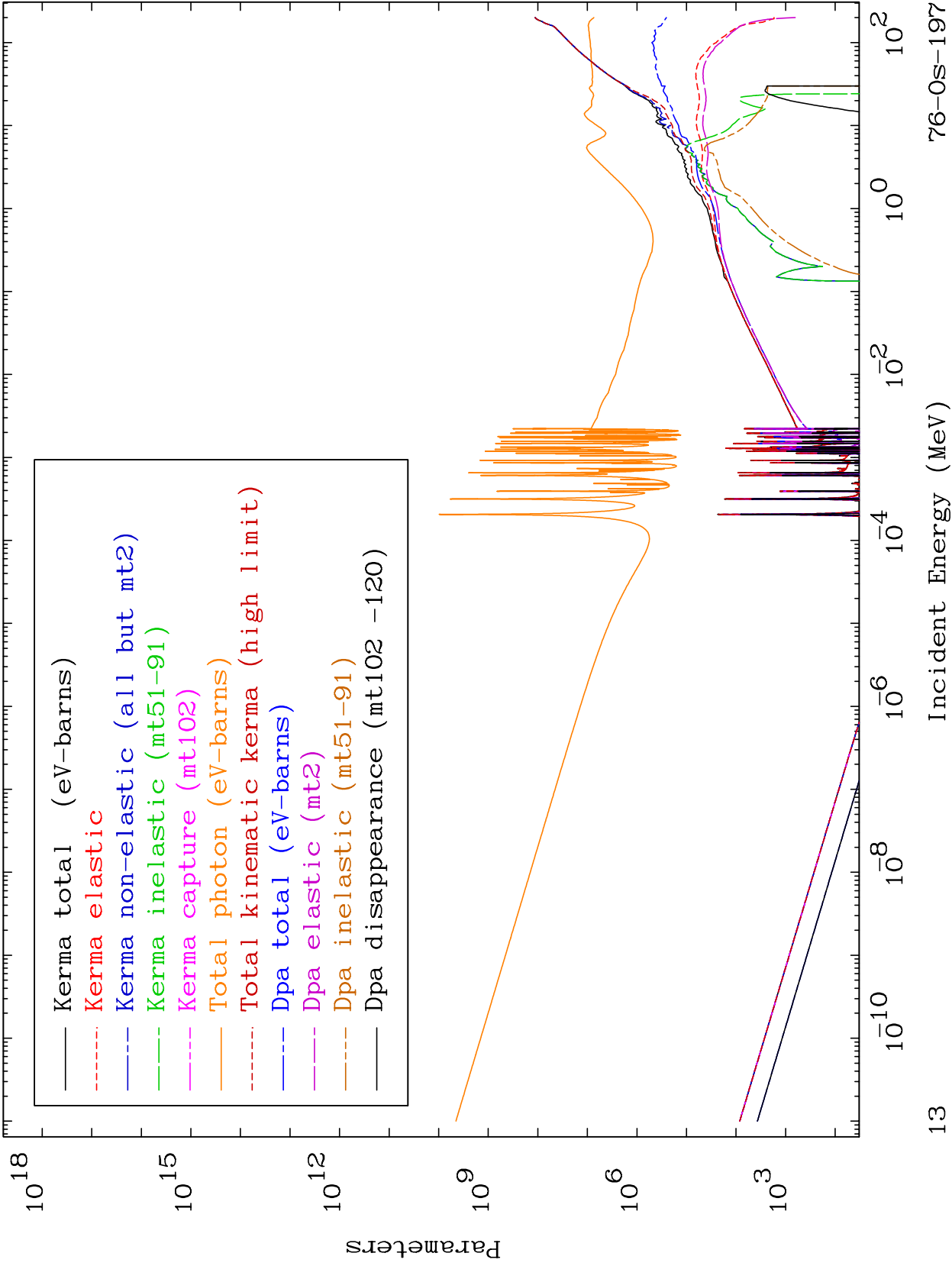
76-Os-197

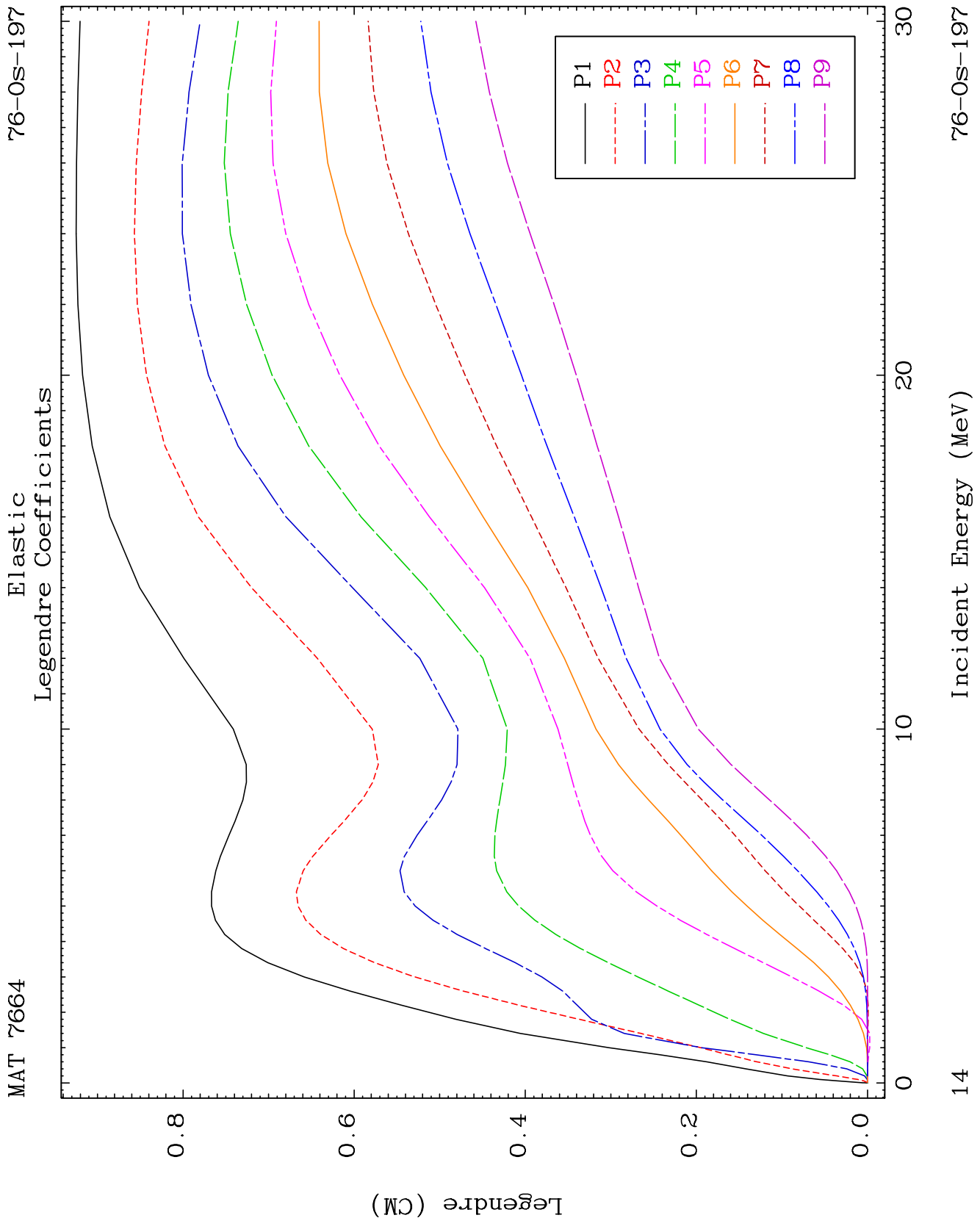


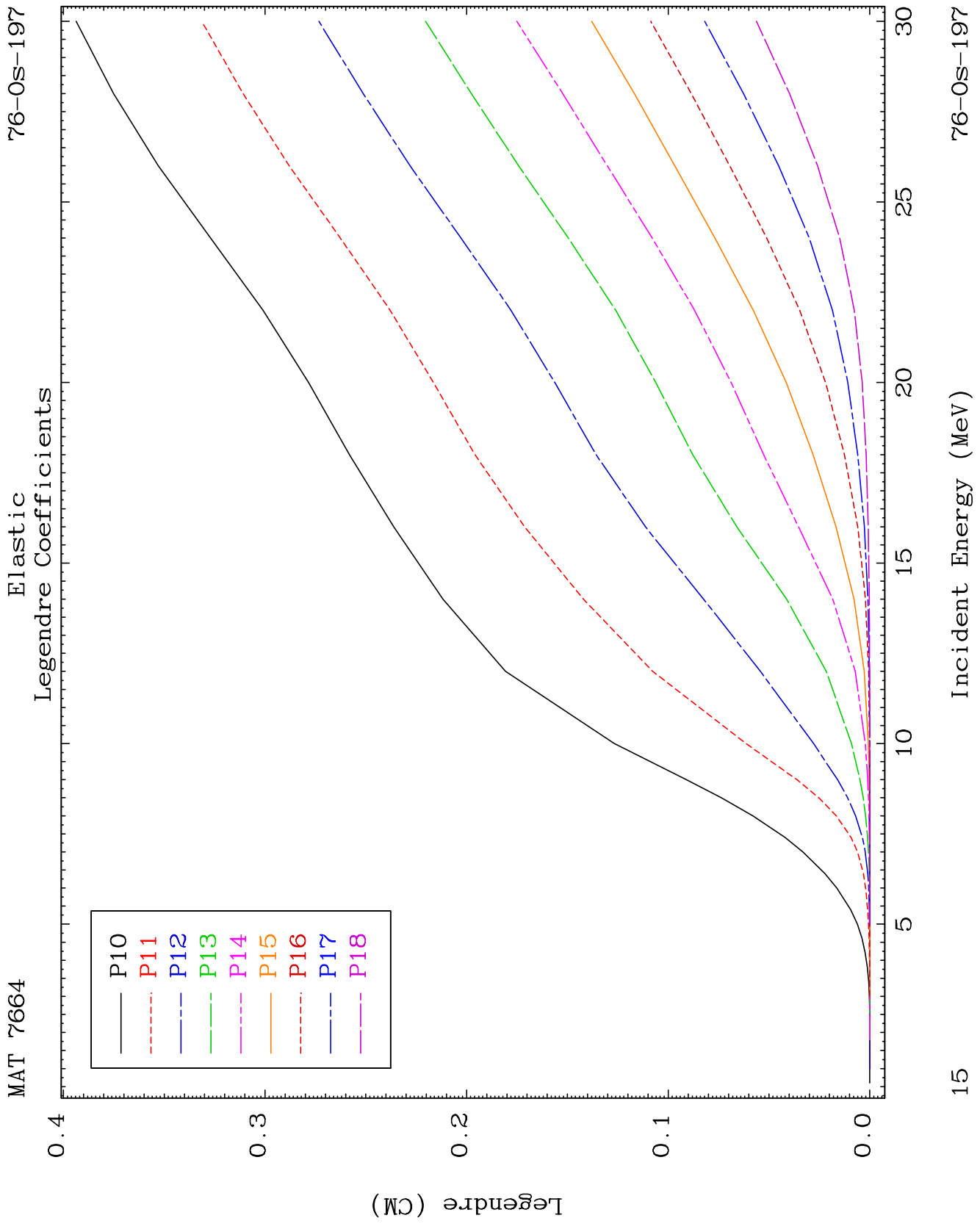
12

Incident Energy (MeV)

76-Os-197



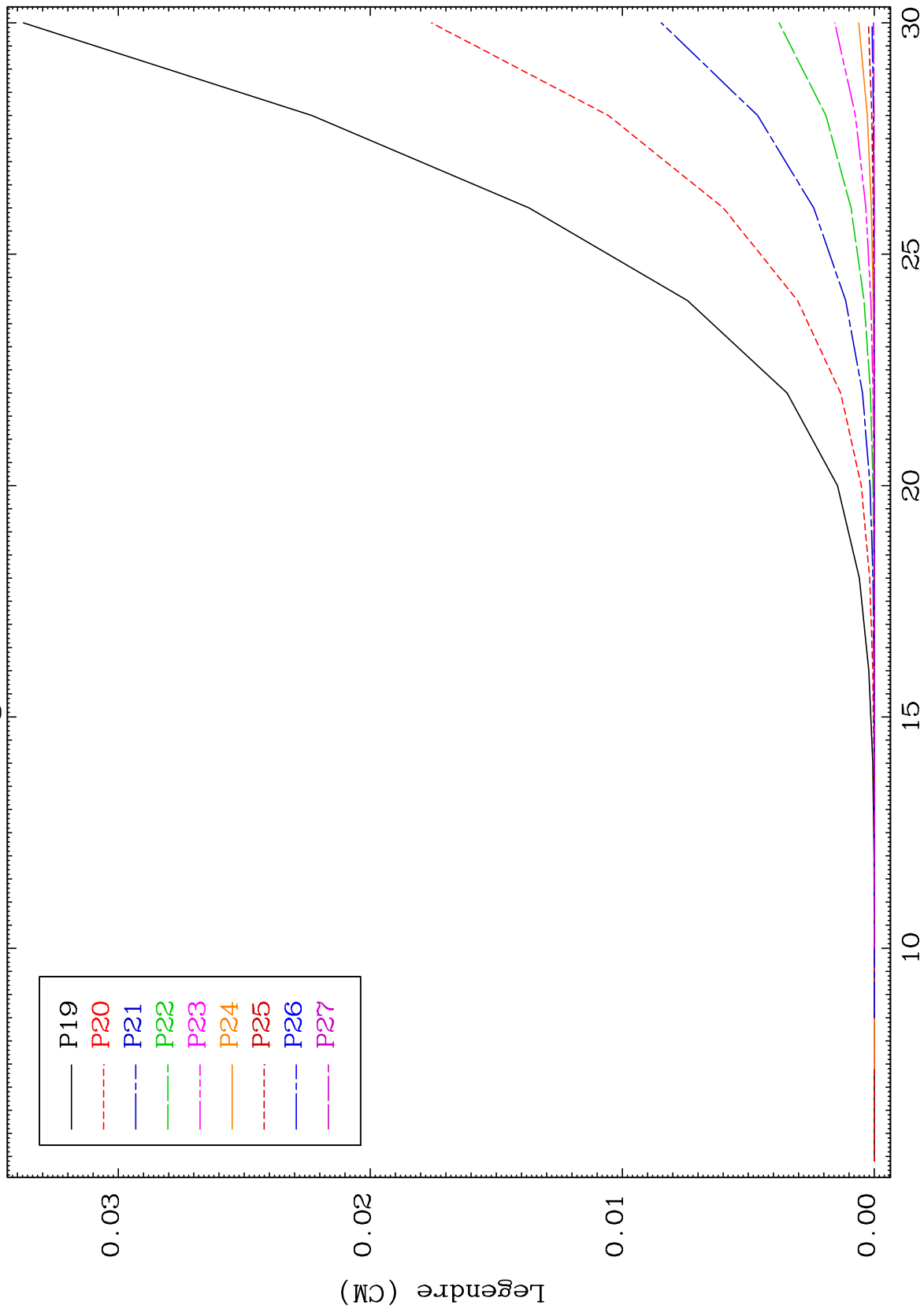




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Elastic Legendre Coefficients

76-0s-197



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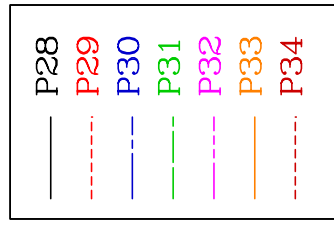
Incident Energy (MeV)

76-0s-197

MAT 7664

Elastic
Legendre Coefficients

76-0s-197



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

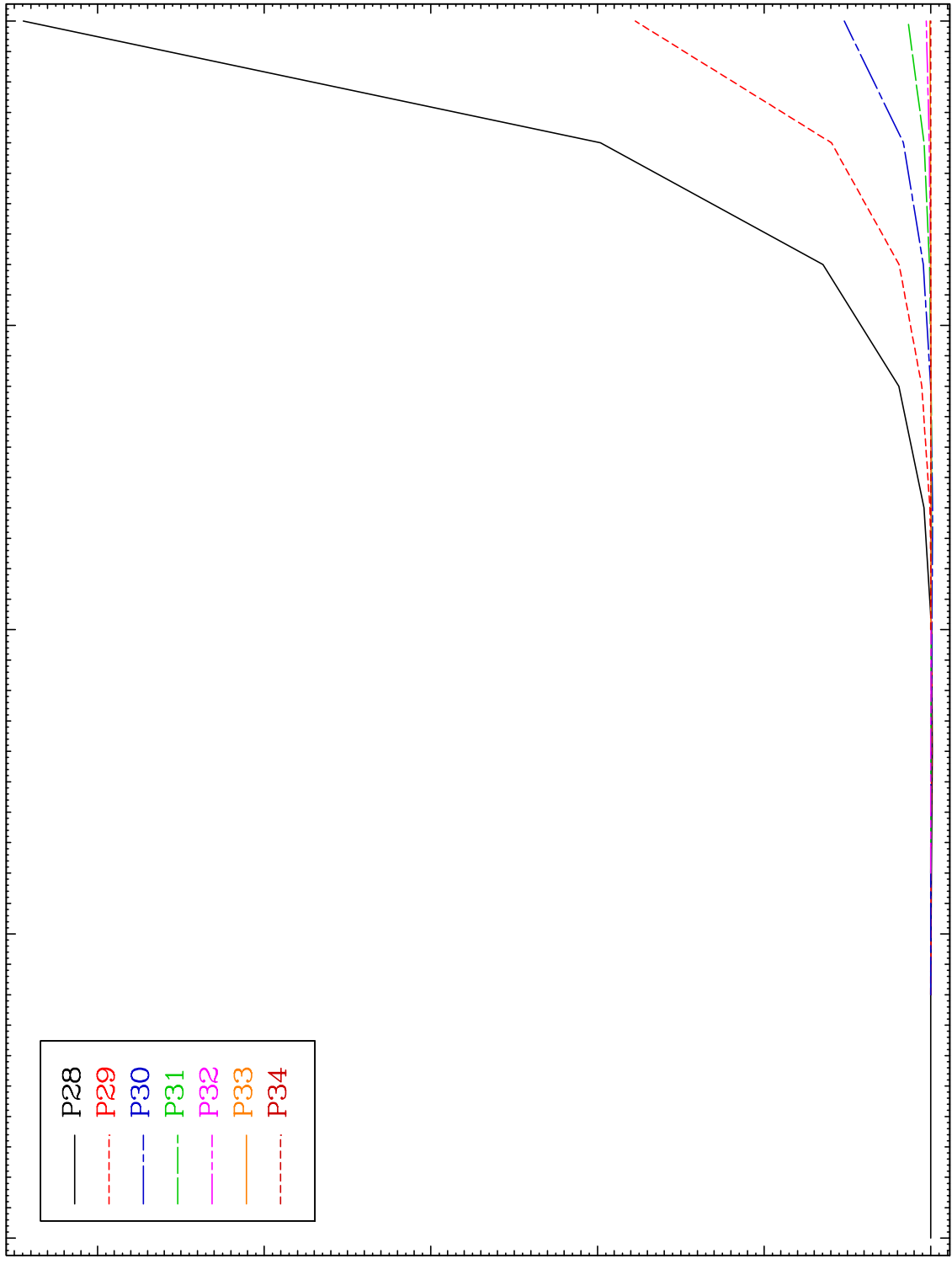
Legendre (CM)

10 15 20 25 30

17

Incident Energy (MeV)

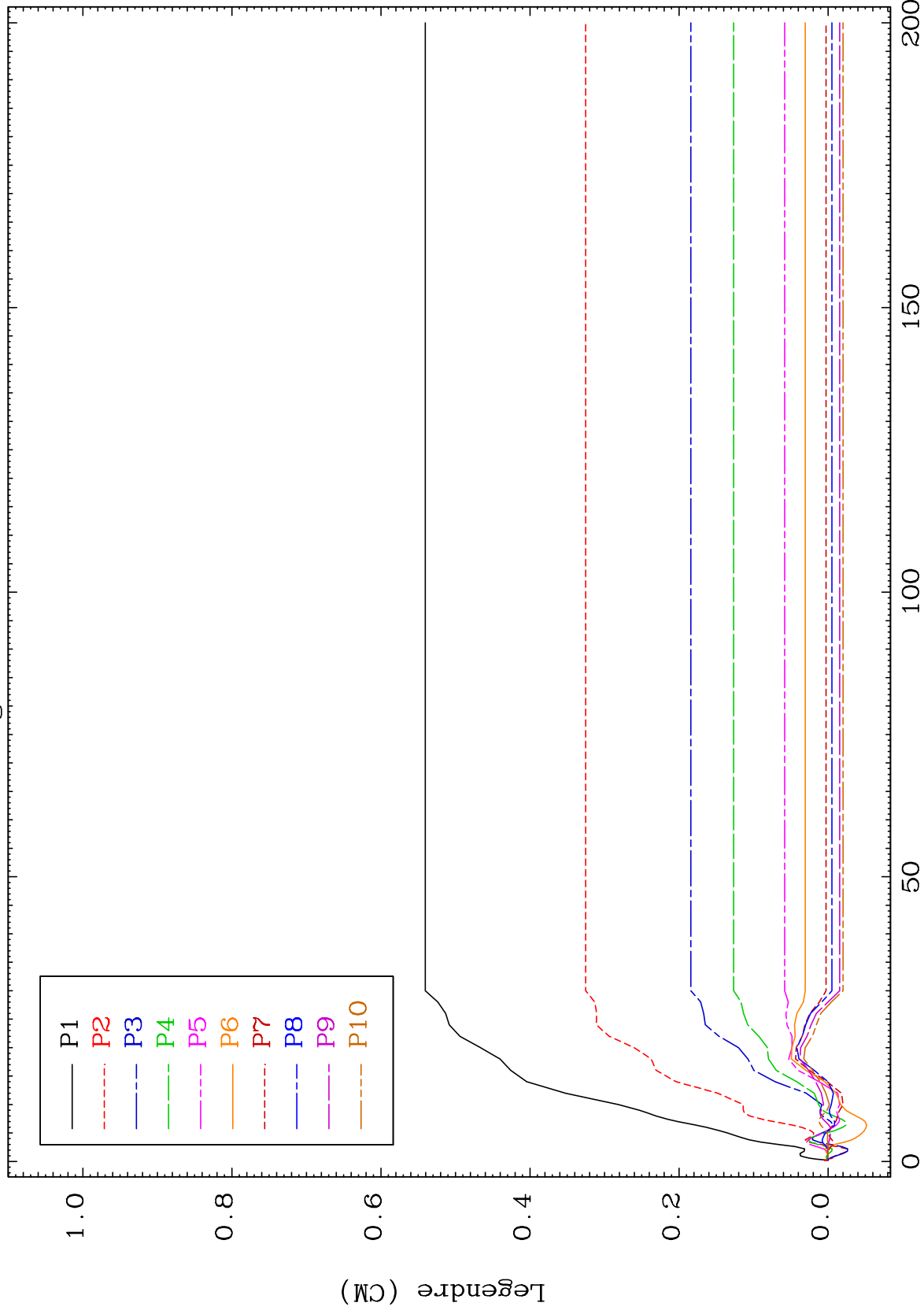
76-0s-197



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MT= 51 (n,n') Level
Legendre Coefficients

76-0s-197



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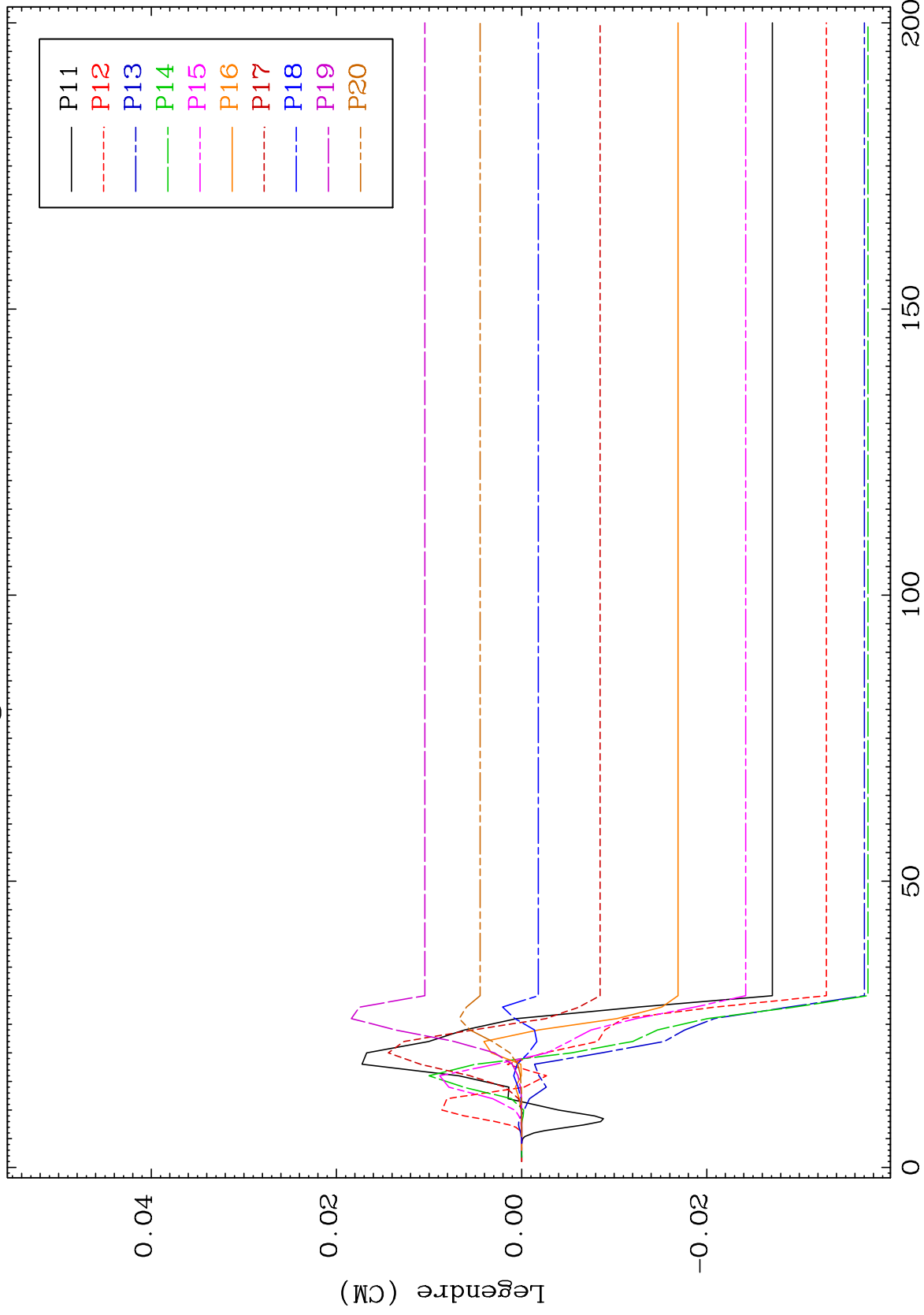
Incident Energy (MeV)

76-0s-197

MAT 7664

MT= 51 (n,n') Level
Legendre Coefficients

76-Os-197



19

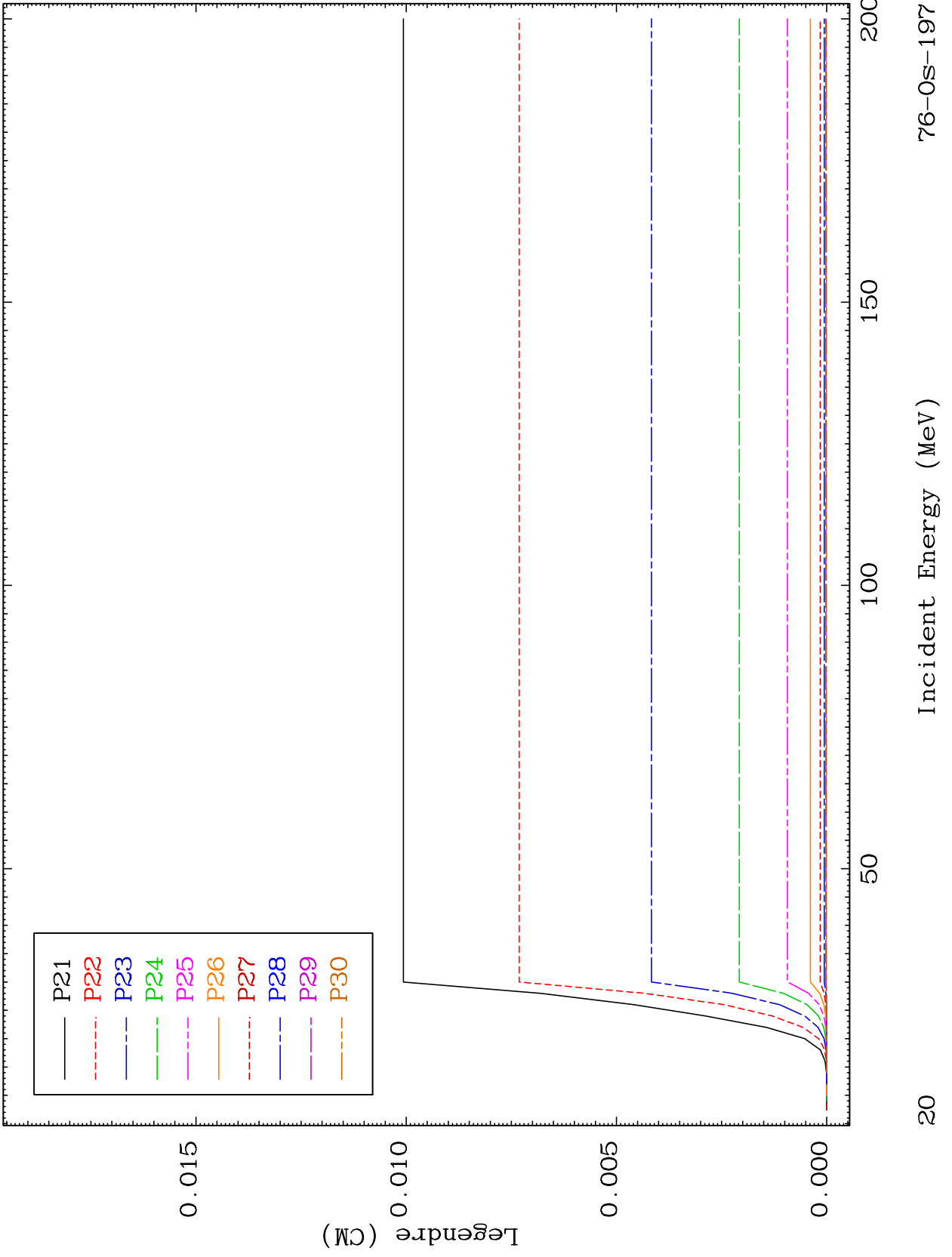
Incident Energy (MeV)

76-Os-197

MAT 7664

MT= 51 (n,n') Level
Legendre Coefficients

76-0s-197



76-0s-197

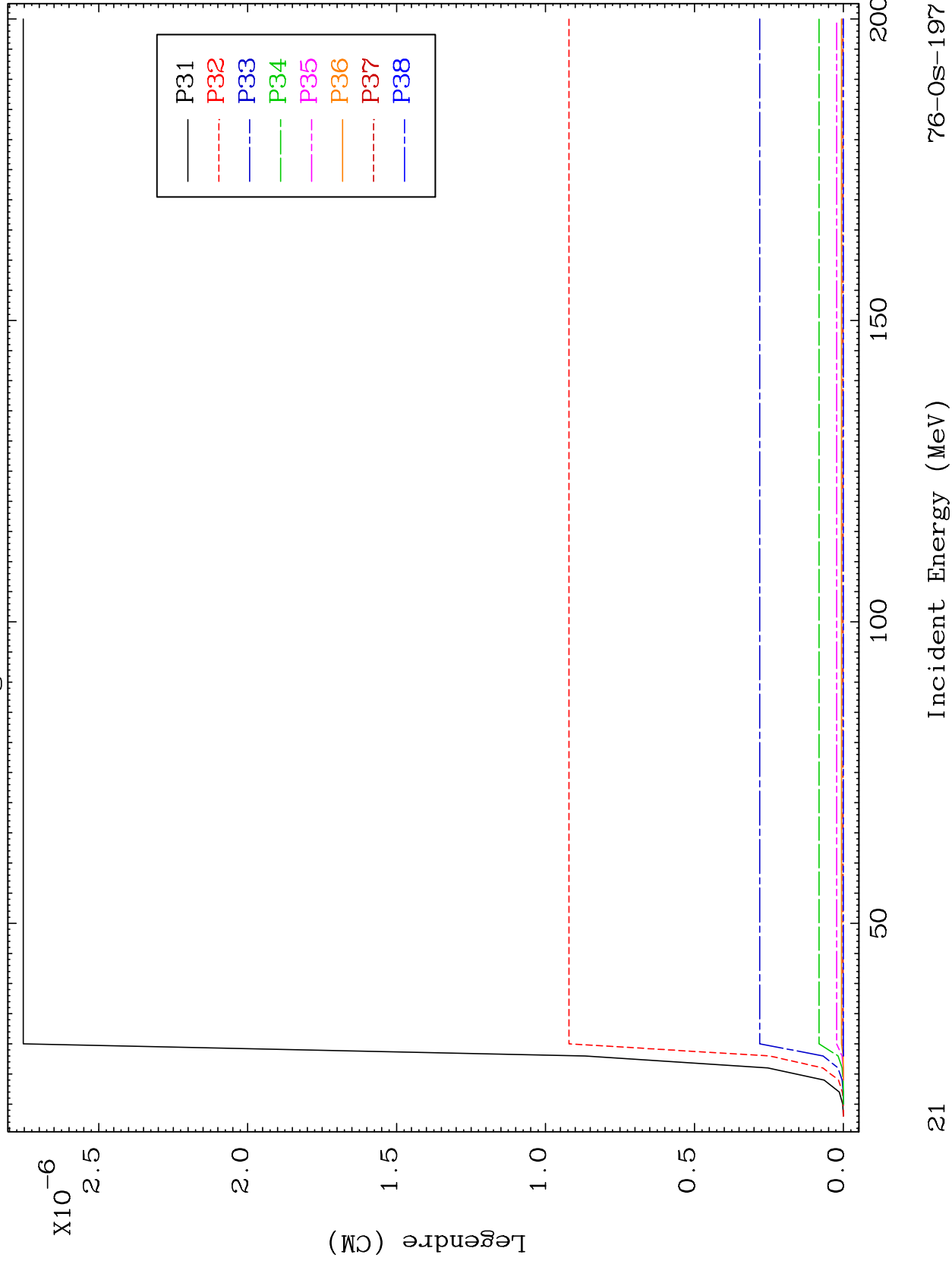
Incident Energy (MeV)

20

MAT 7664

MT= 51 (n,n') Level
Legendre Coefficients

76-Os-197

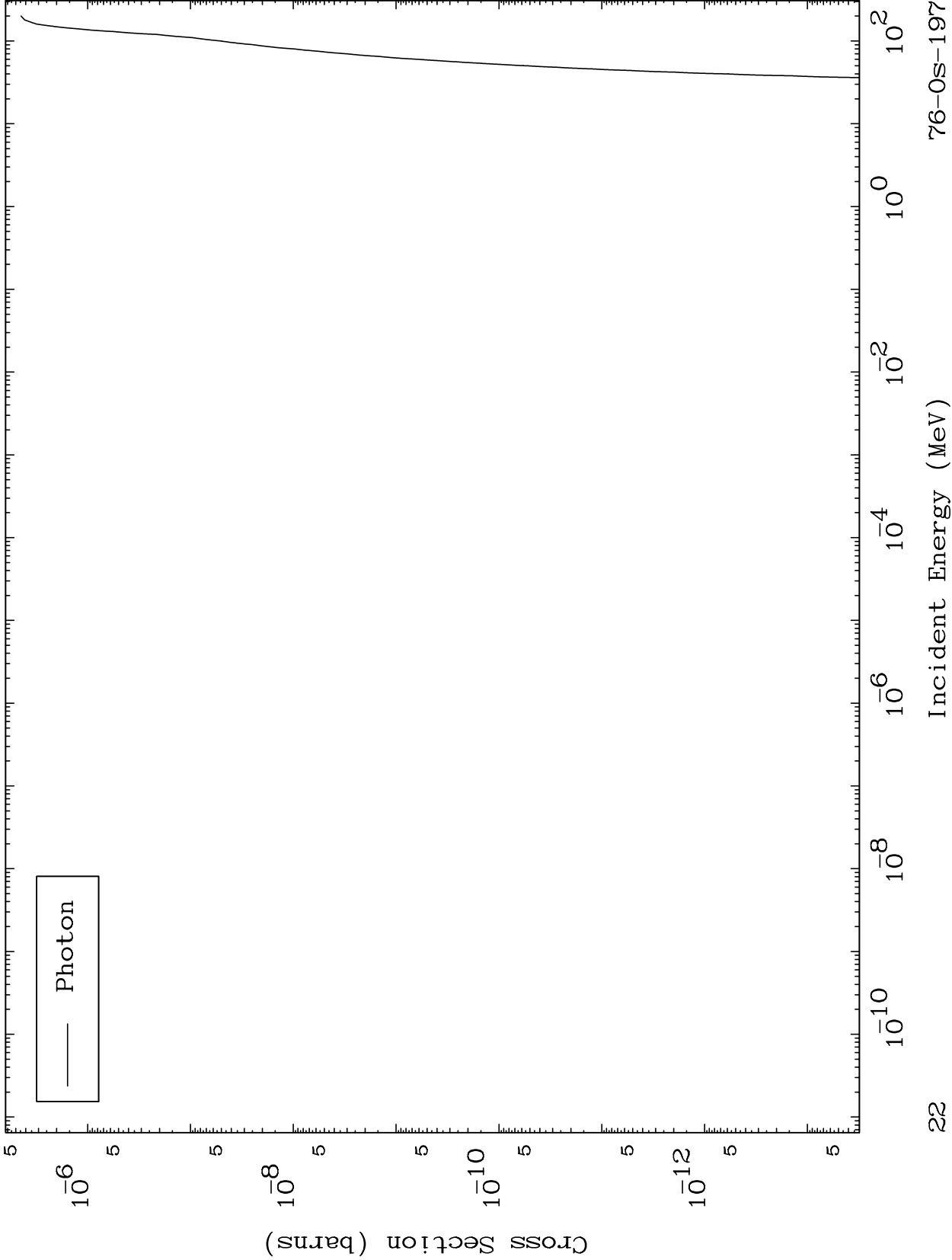


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Fission

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Radionuclide Production Cross Section



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Incident Energy (MeV)

76-Os-197