

Program EVALPLOT
(Version 2018-1)

by

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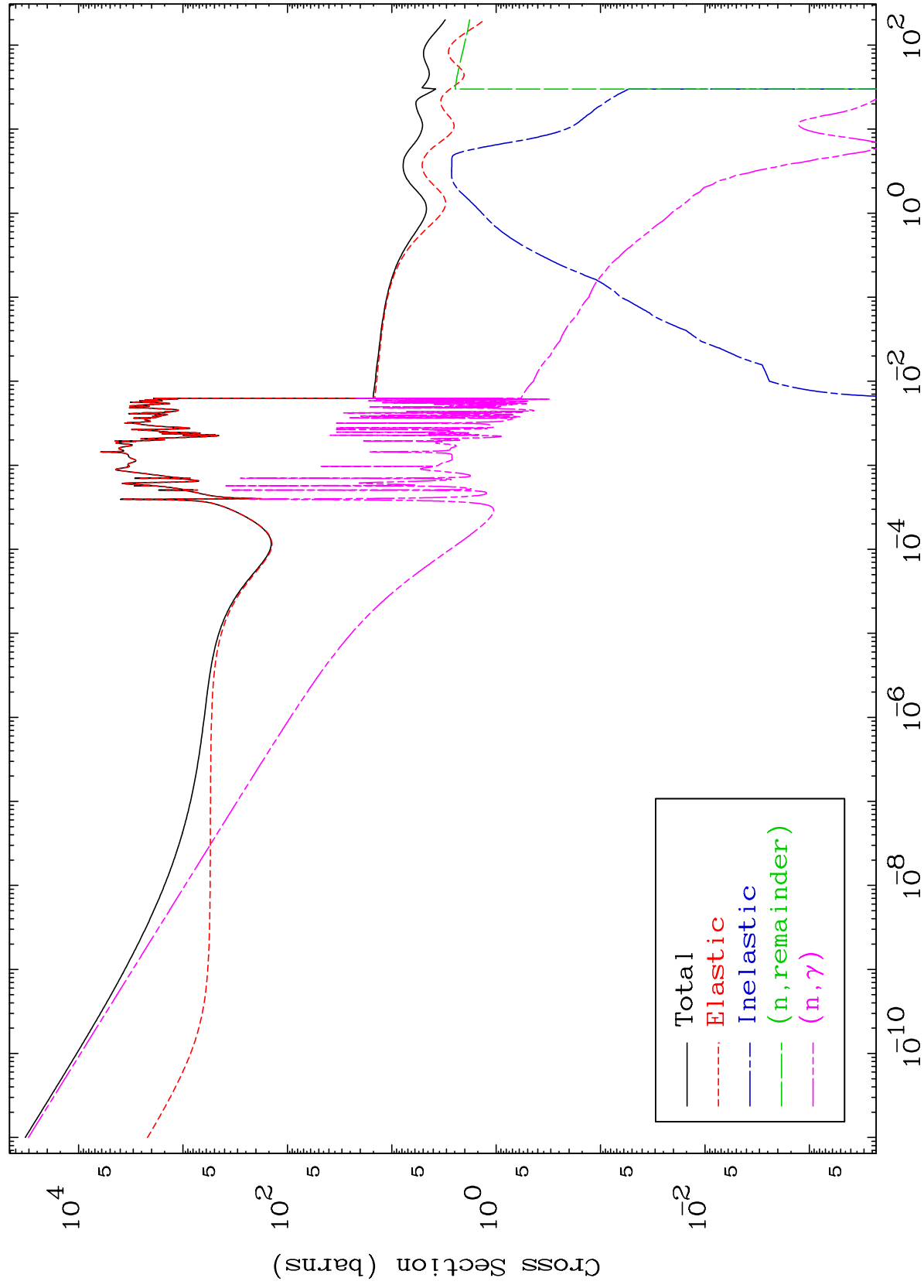
Press Mouse Button to Start

MAT 8344

Major

293 Kelvin Cross Sections

83-Bi-215



1

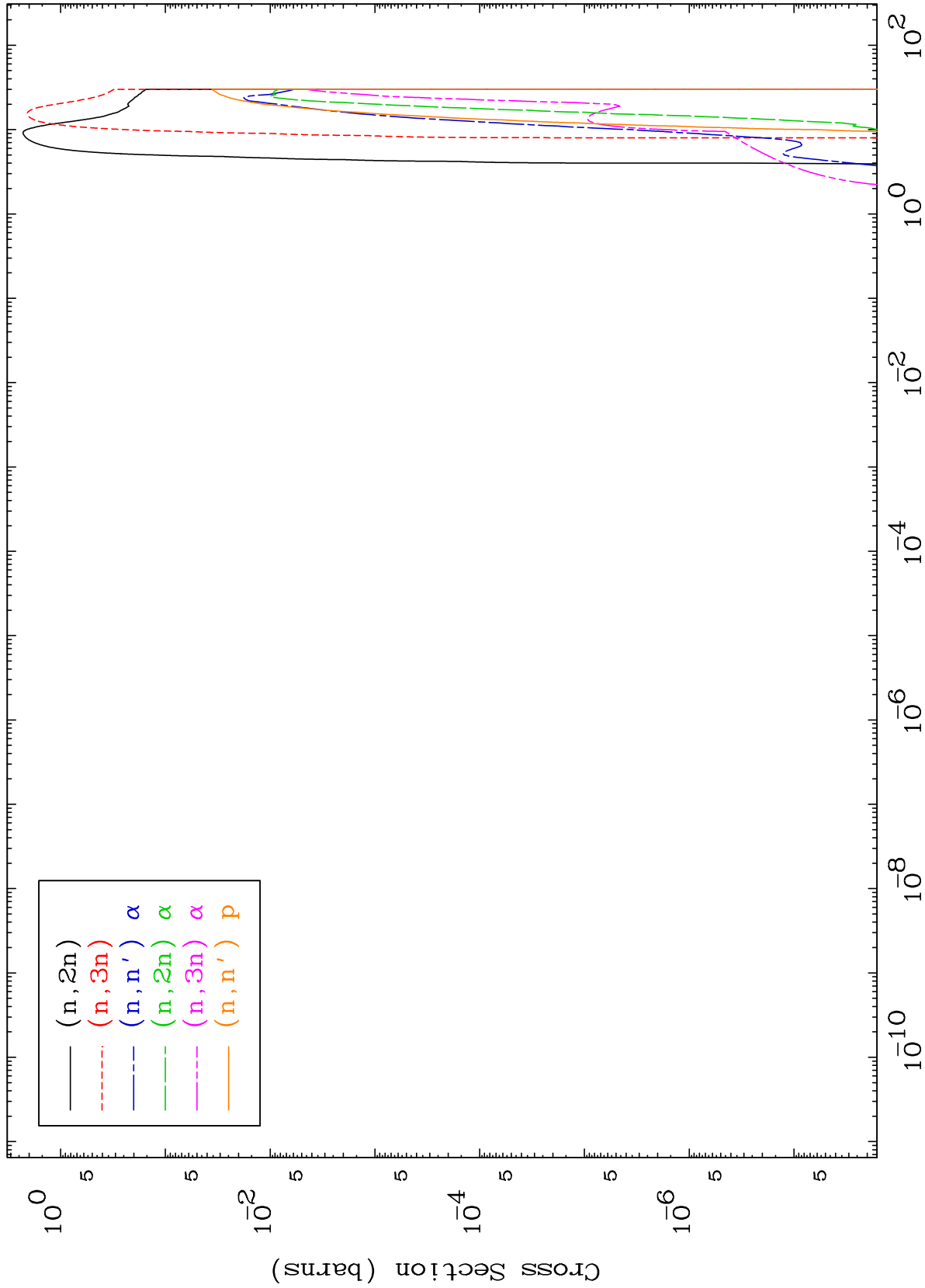
Incident Energy (MeV)

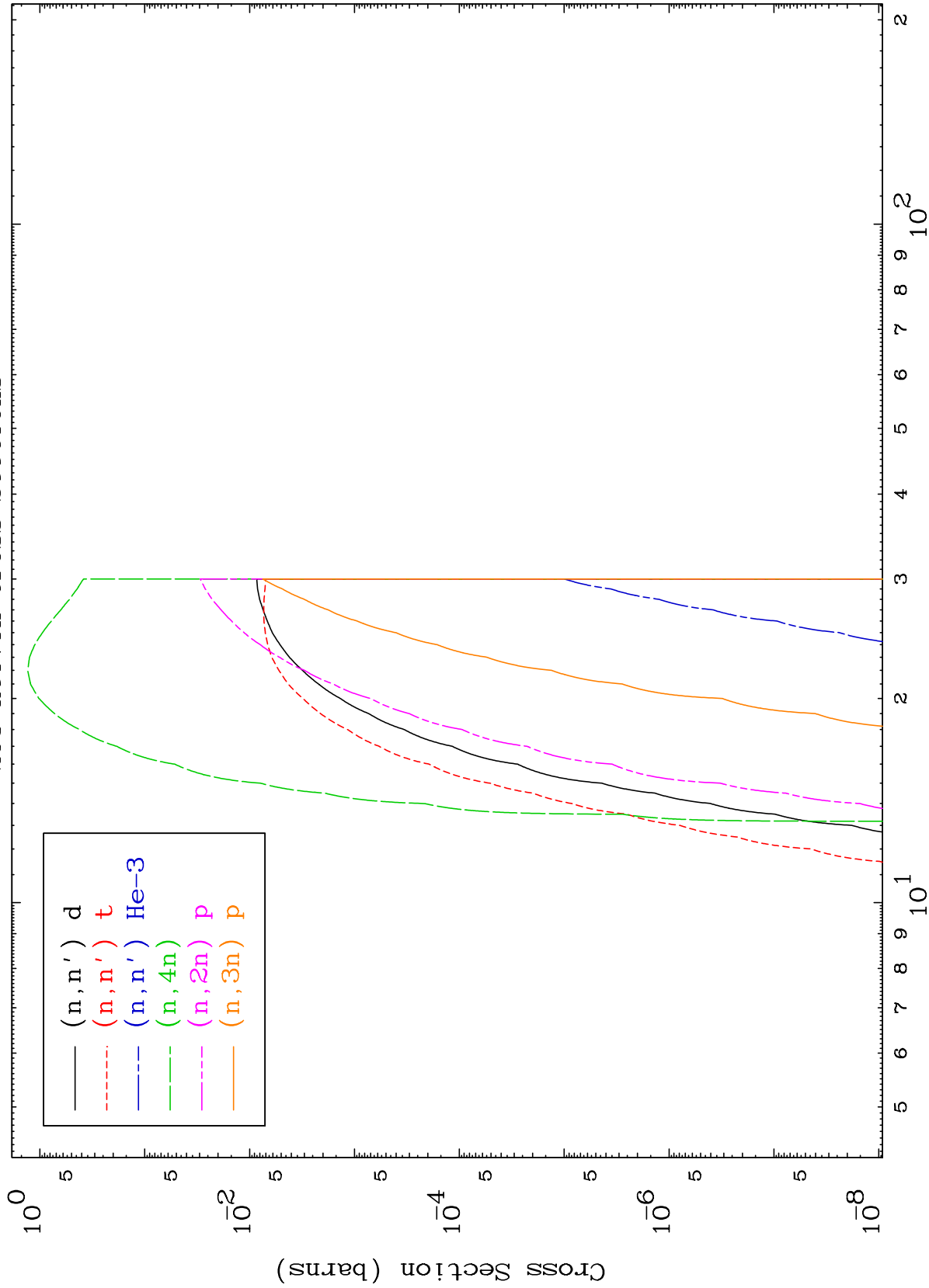
83-Bi-215

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Neutron Production
293 Kelvin Cross Sections

83-Bi-215

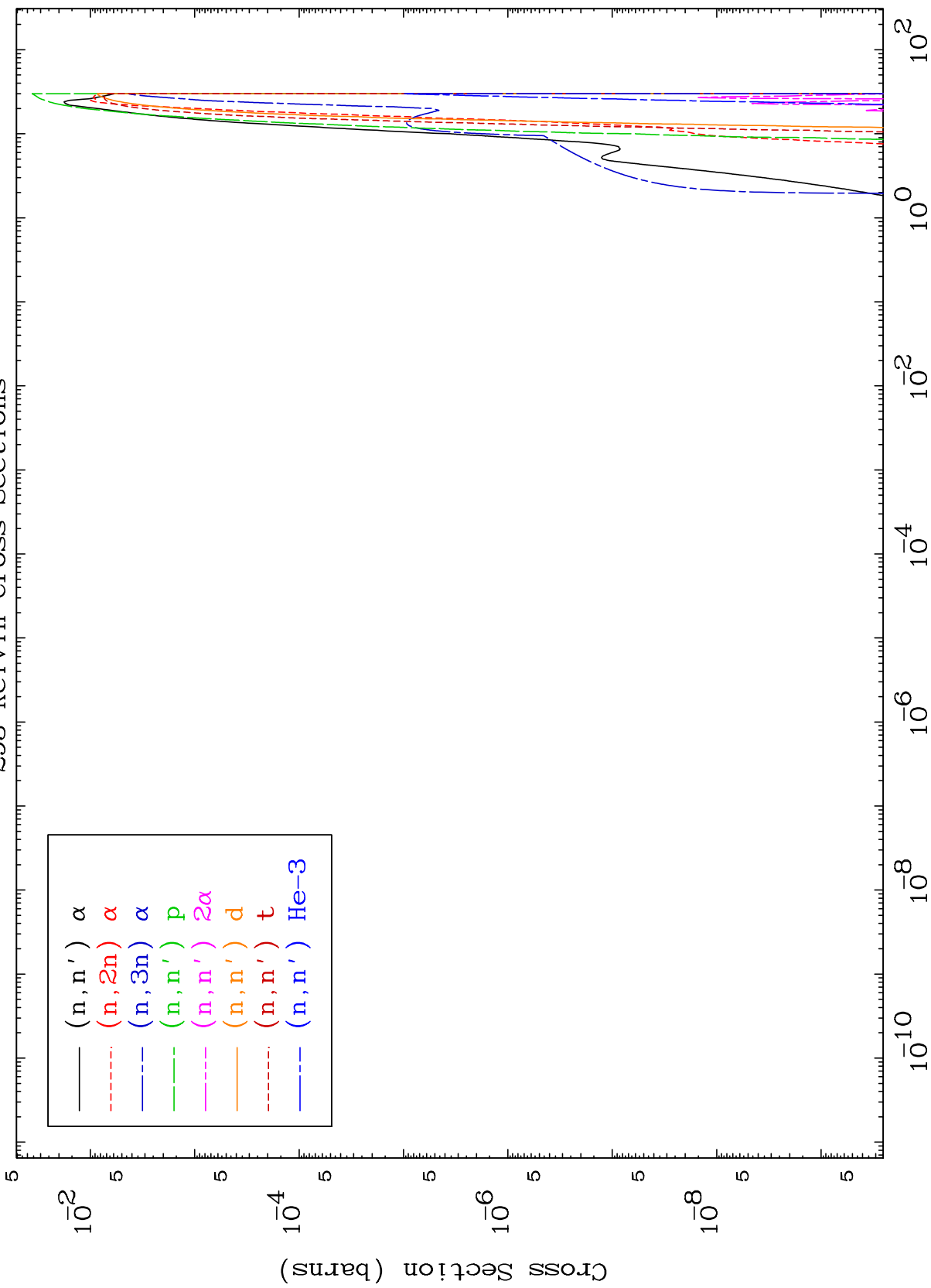




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Charged Particle
293 Kelvin Cross Sections

83-Bi-215

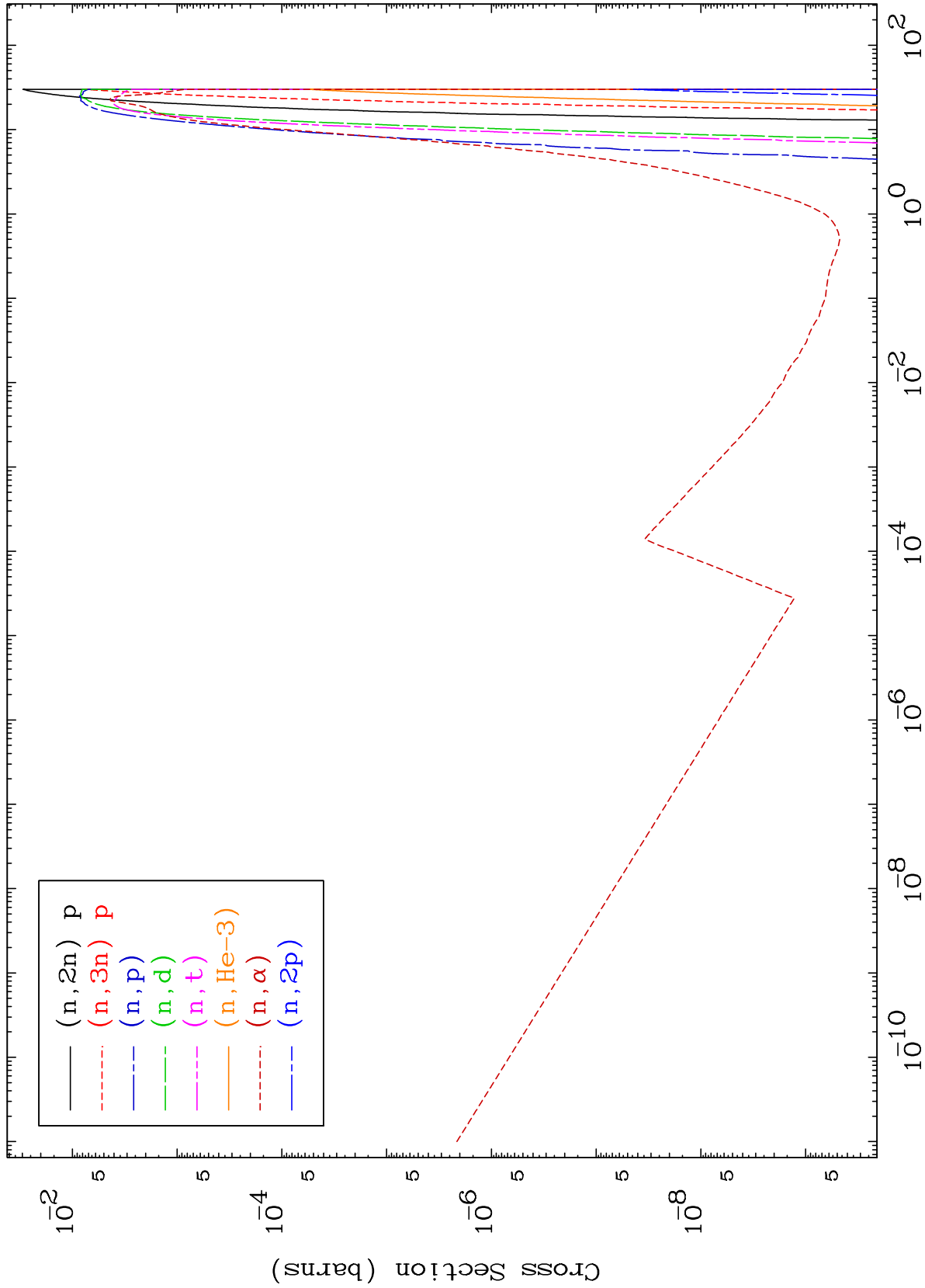


83-Bi-215

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Charged Particle
293 Kelvin Cross Sections

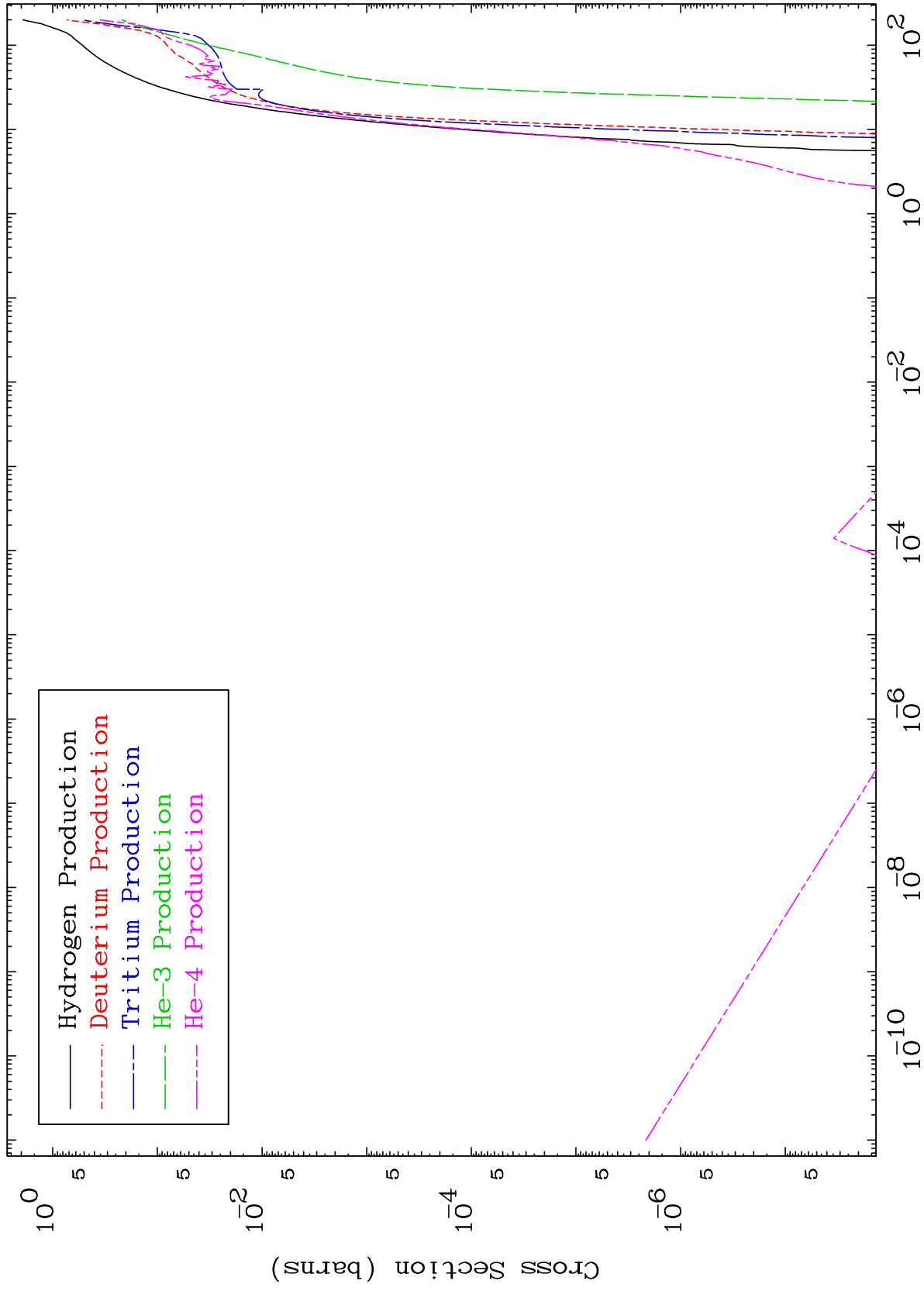
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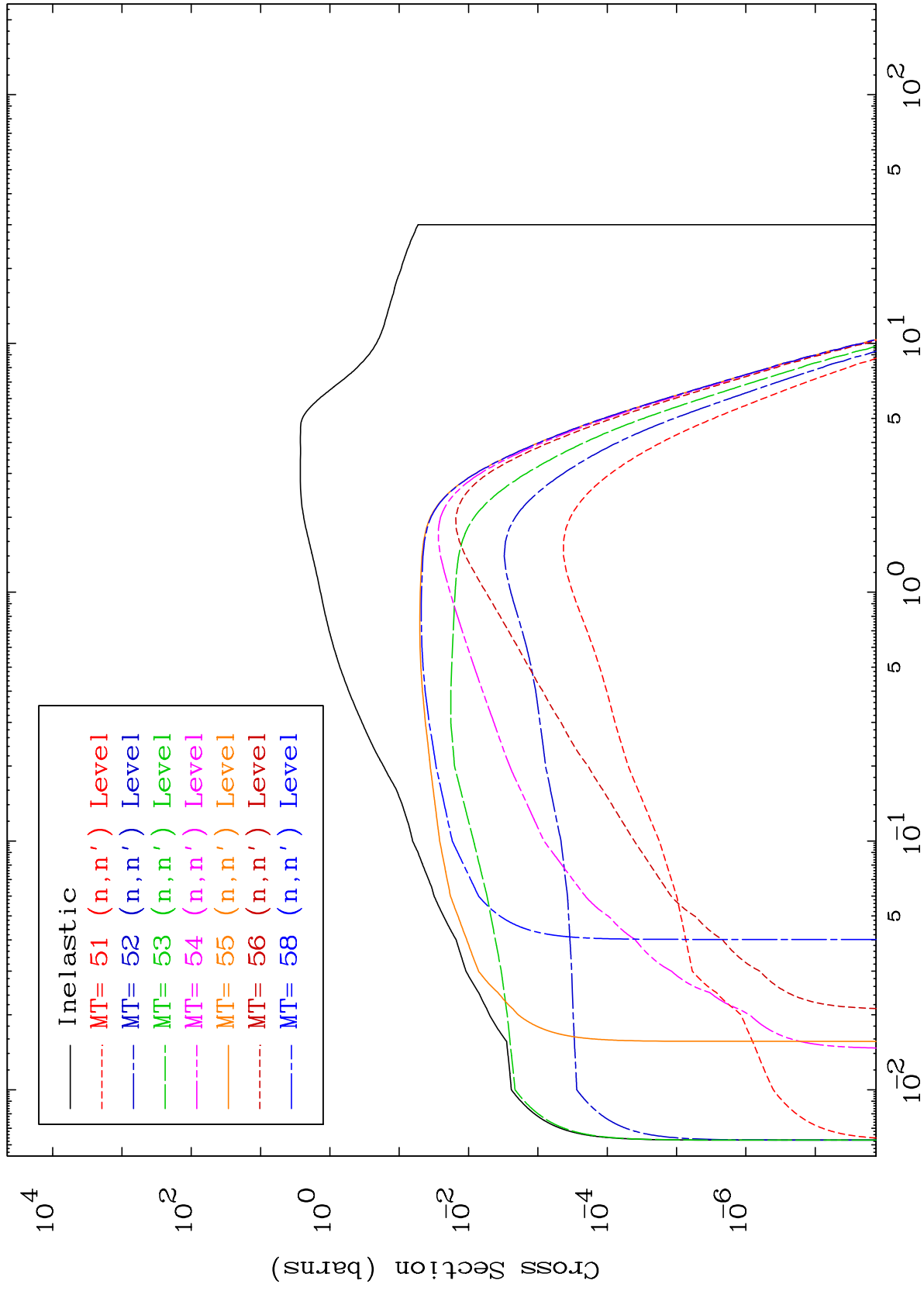


5

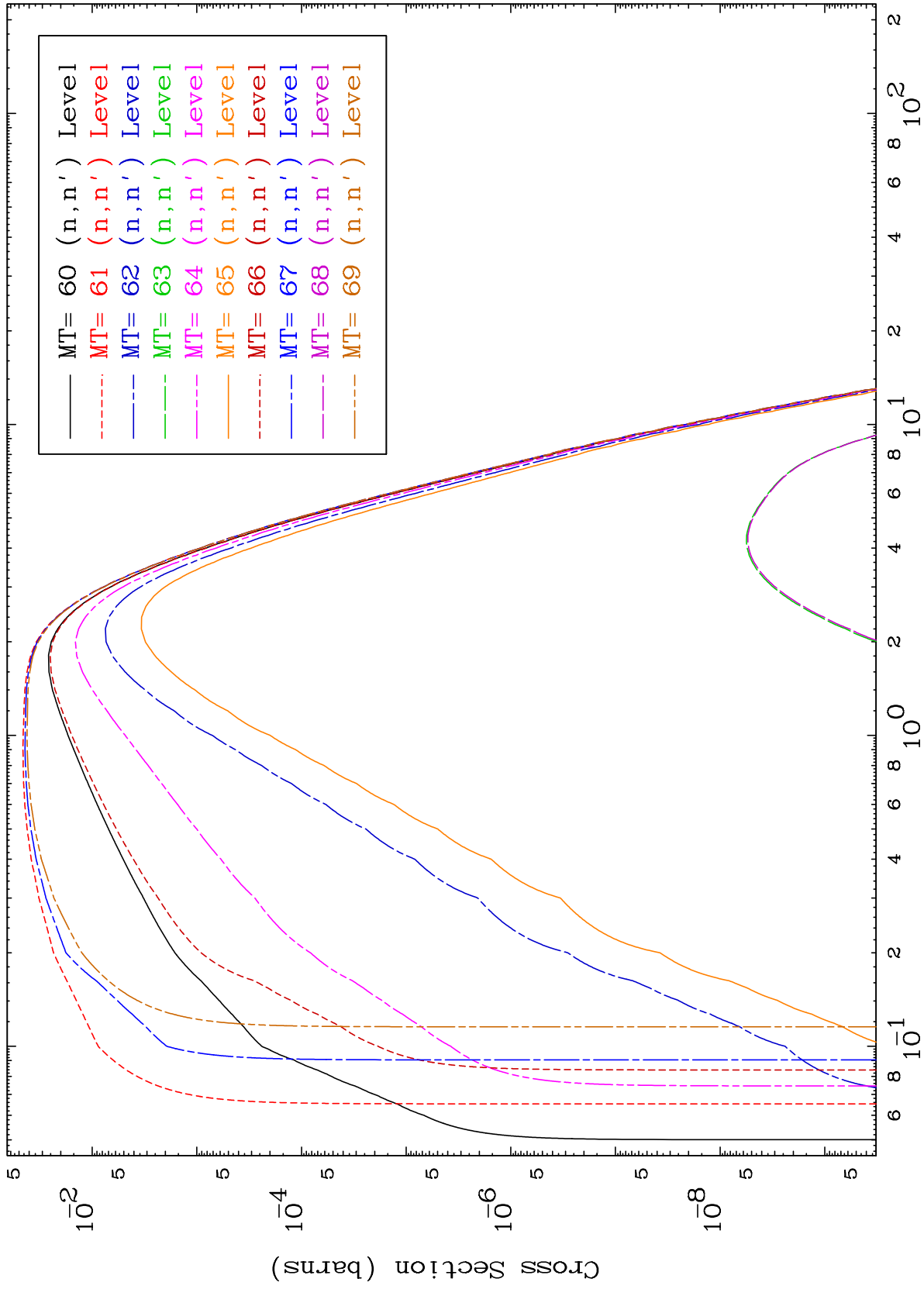
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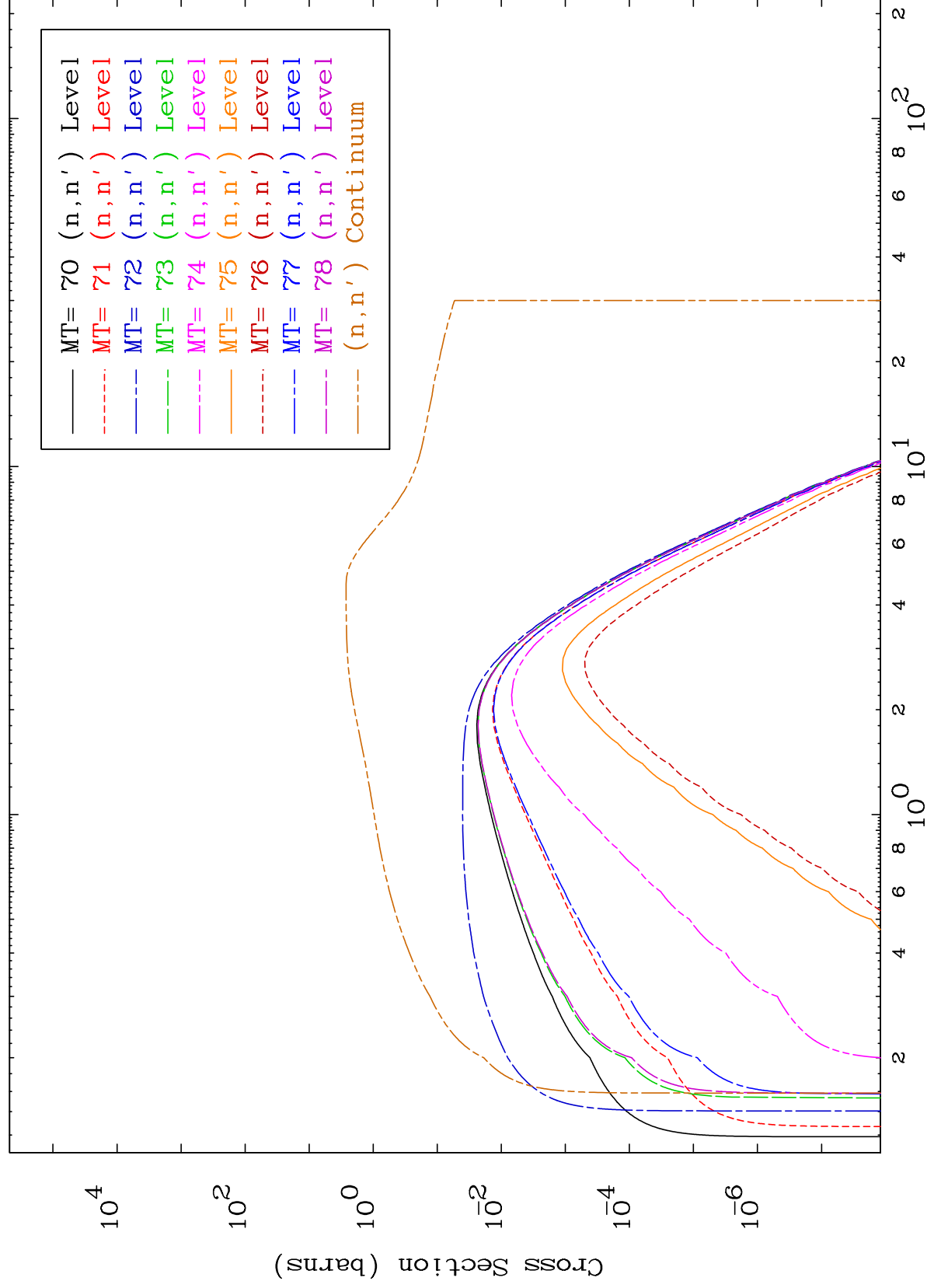
83-Bi-215

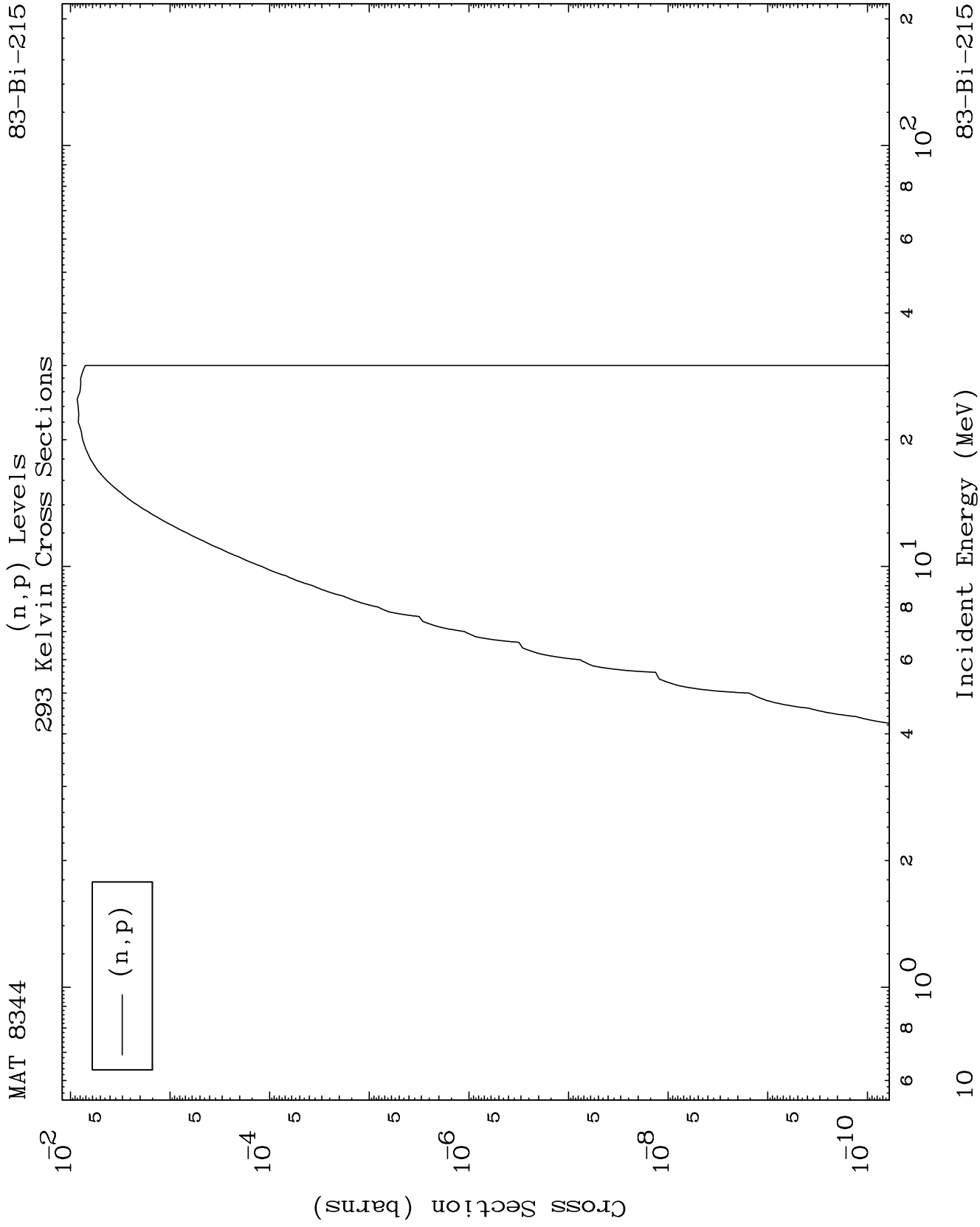




293 Kelvin Cross Sections



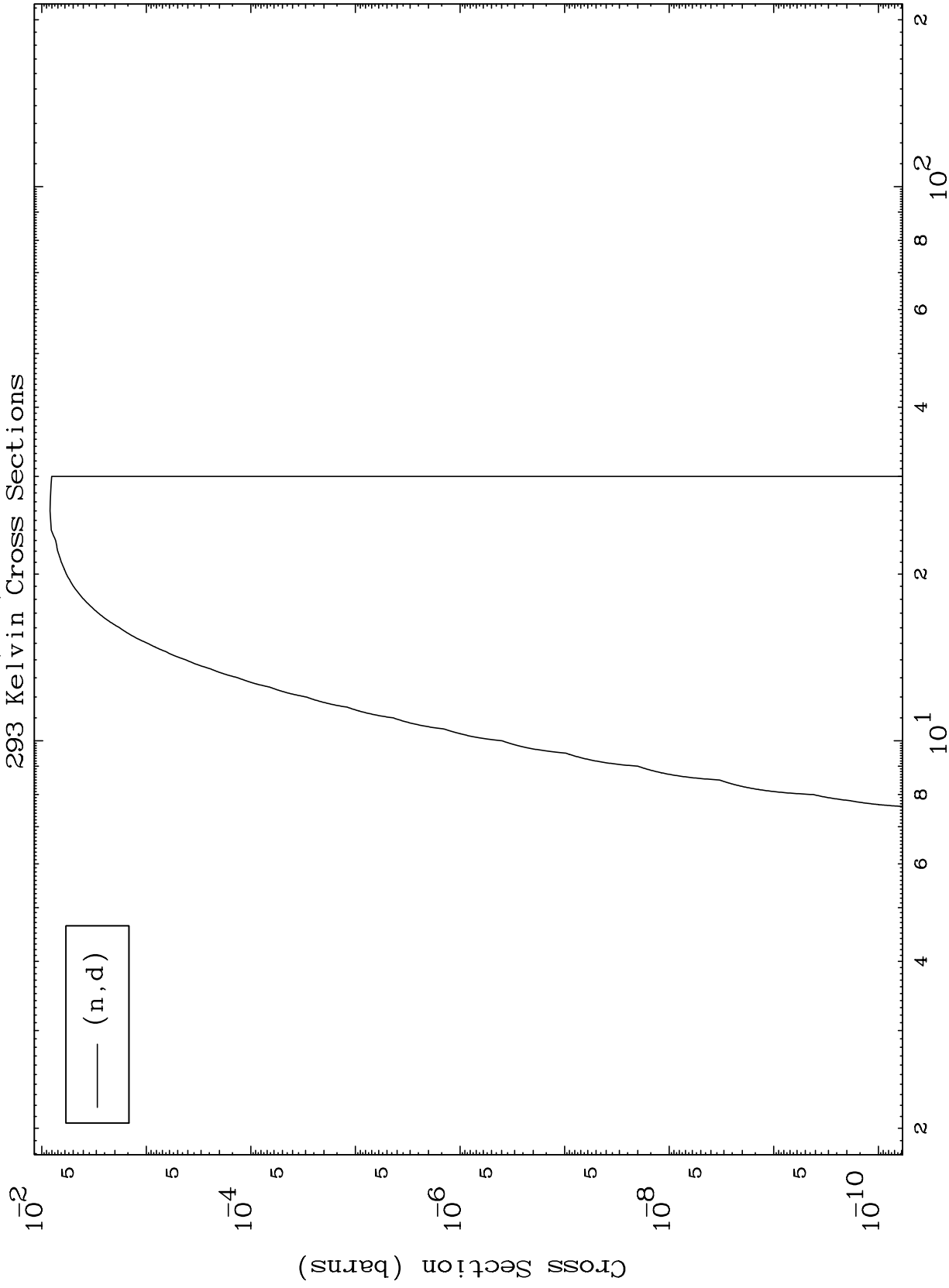




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83-Bi-215

(n,d) Levels
293 Kelvin Cross Sections



11

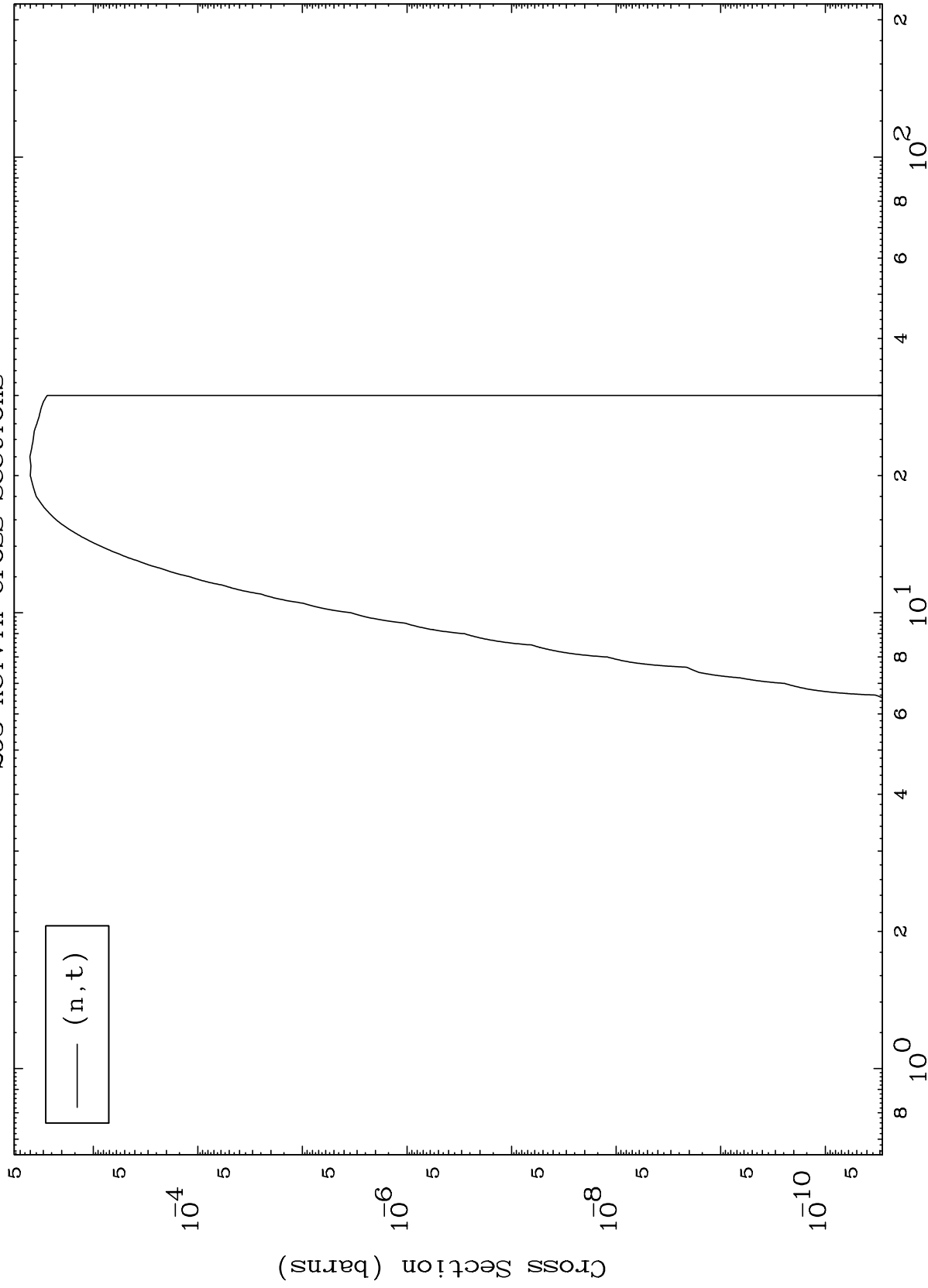
Incident Energy (MeV)

83-Bi-215

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83-Bi-215

(n,t) Levels
293 Kelvin Cross Sections



12

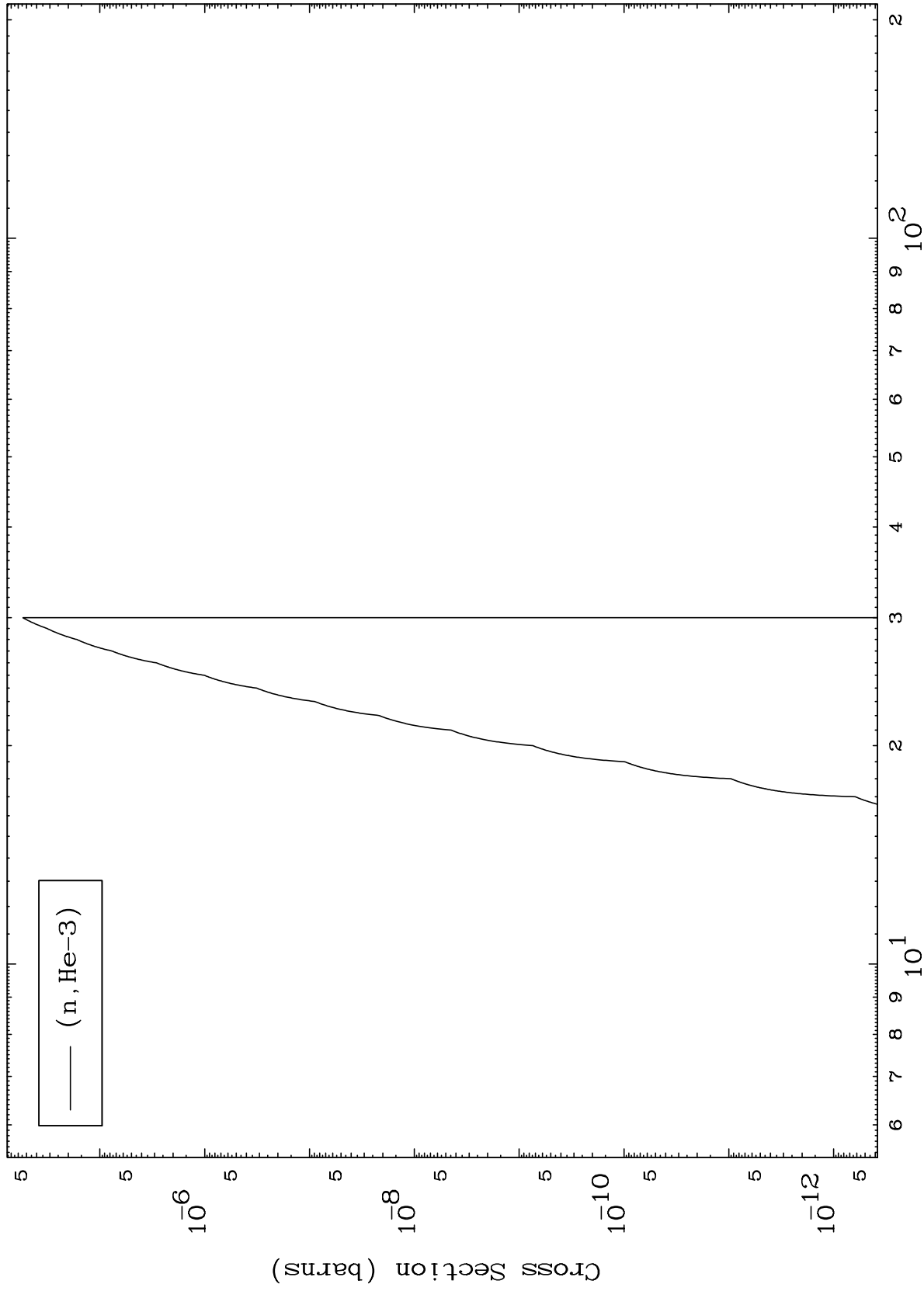
Incident Energy (MeV)

83-Bi-215

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83-Bi-215

(n,He3) Levels
293 Kelvin Cross Sections



13

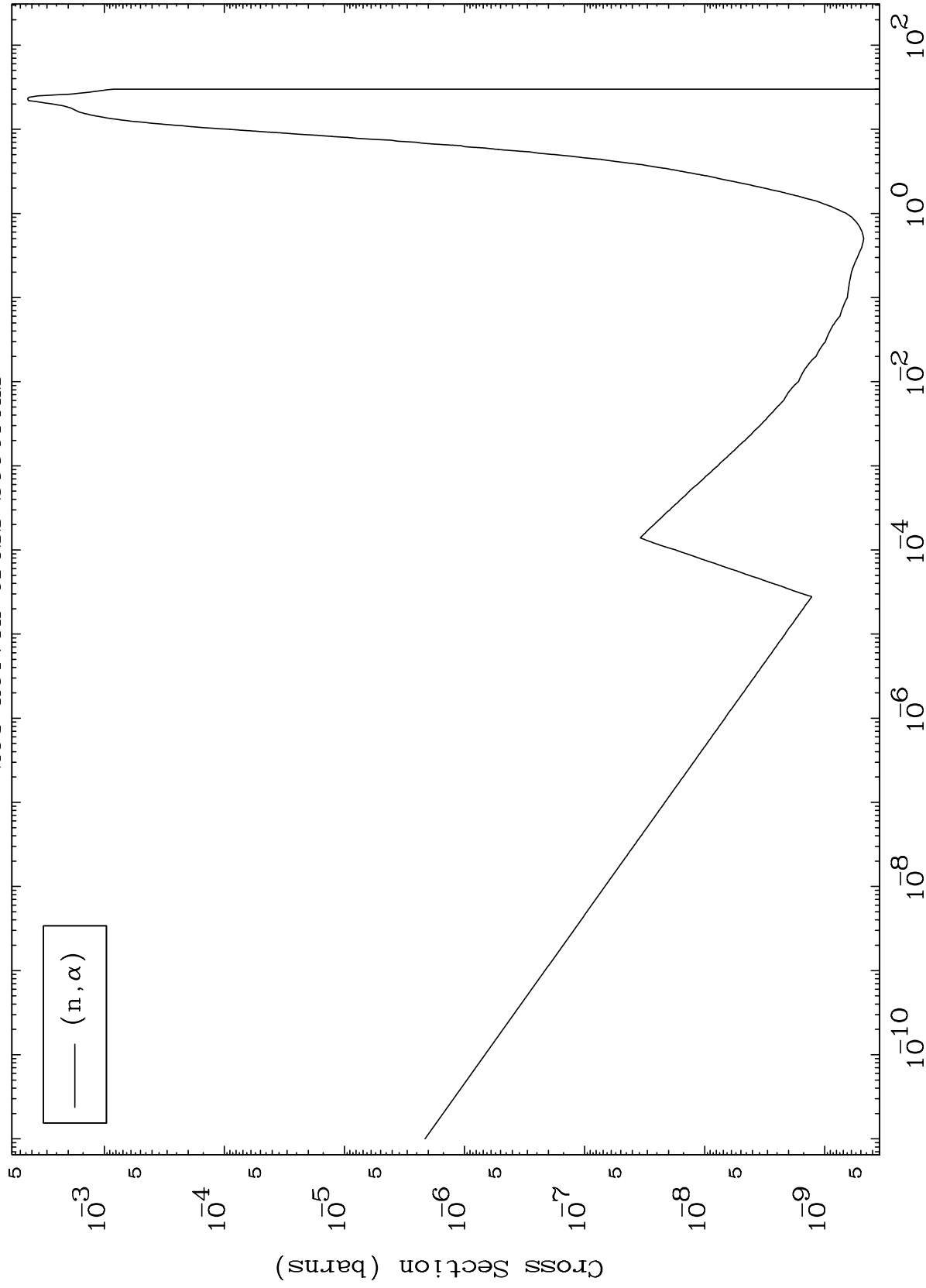
Incident Energy (MeV)

83-Bi-215

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(n, α) Levels
293 Kelvin Cross Sections

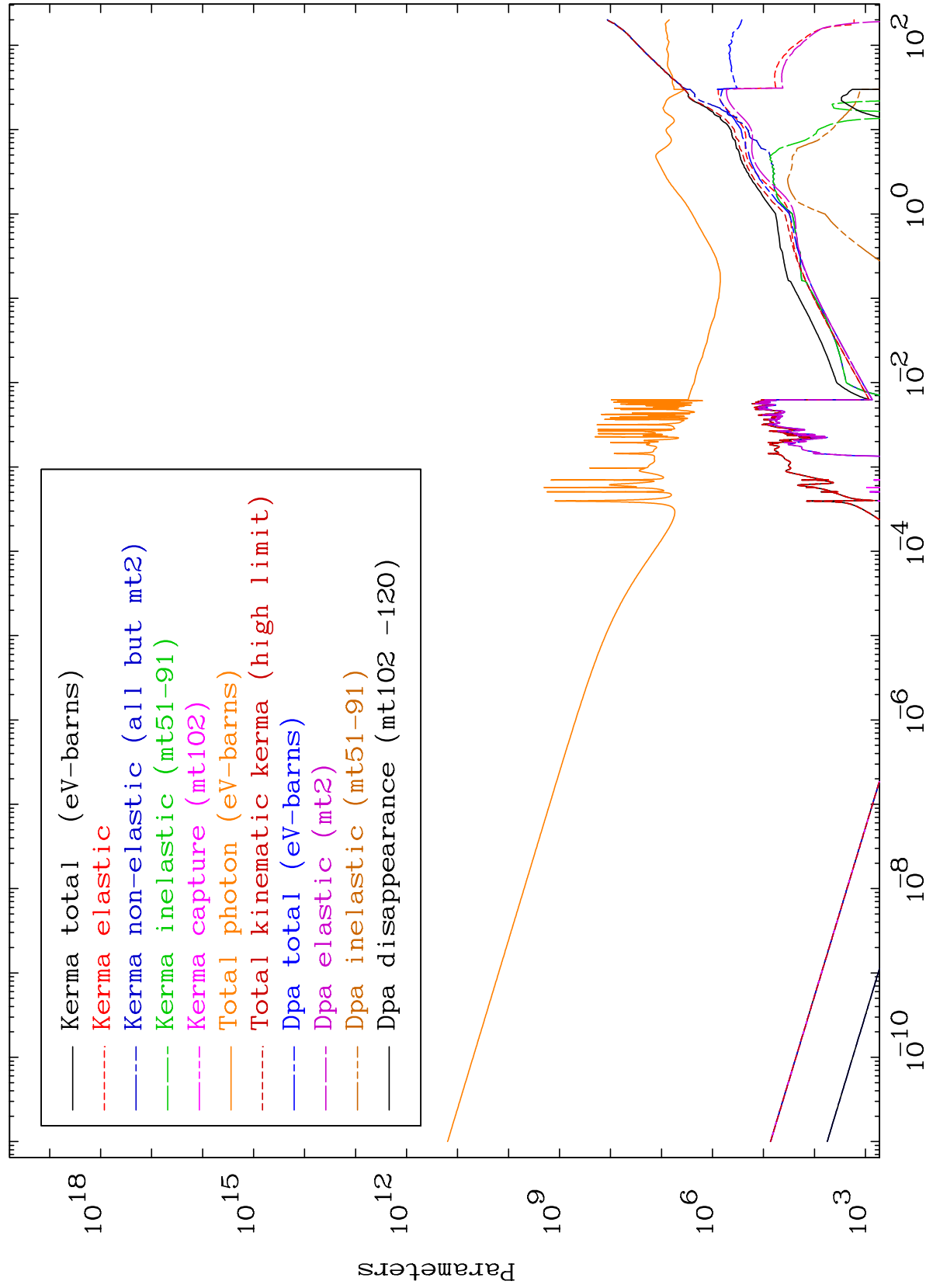
83-Bi-215



14

Incident Energy (MeV)

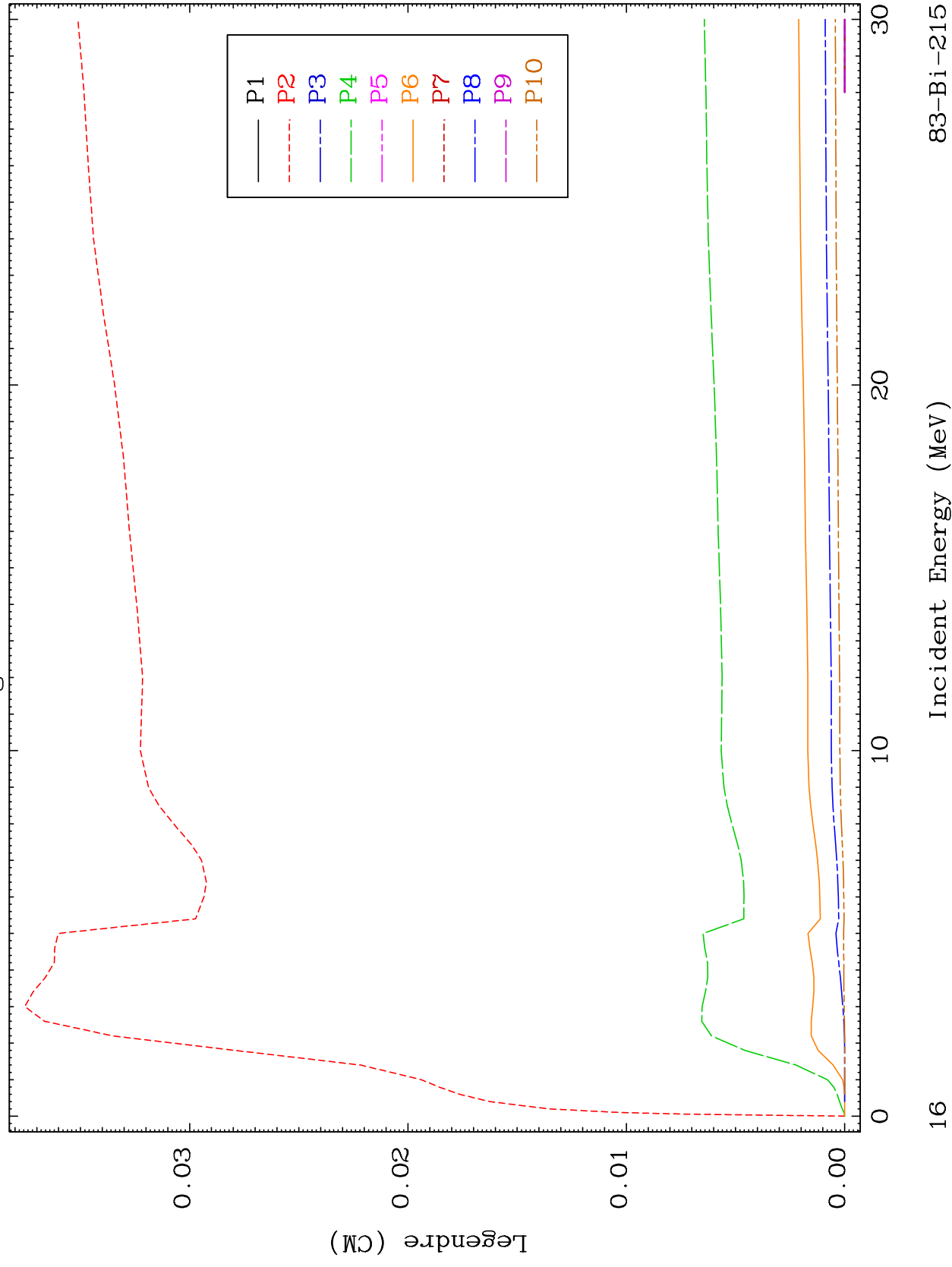
83-Bi-215



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83-Bi-215

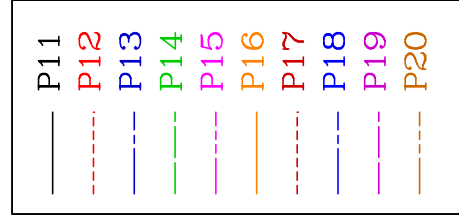
Elastic Legendre Coefficients



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Elastic
Legendre Coefficients

83-Bi-215



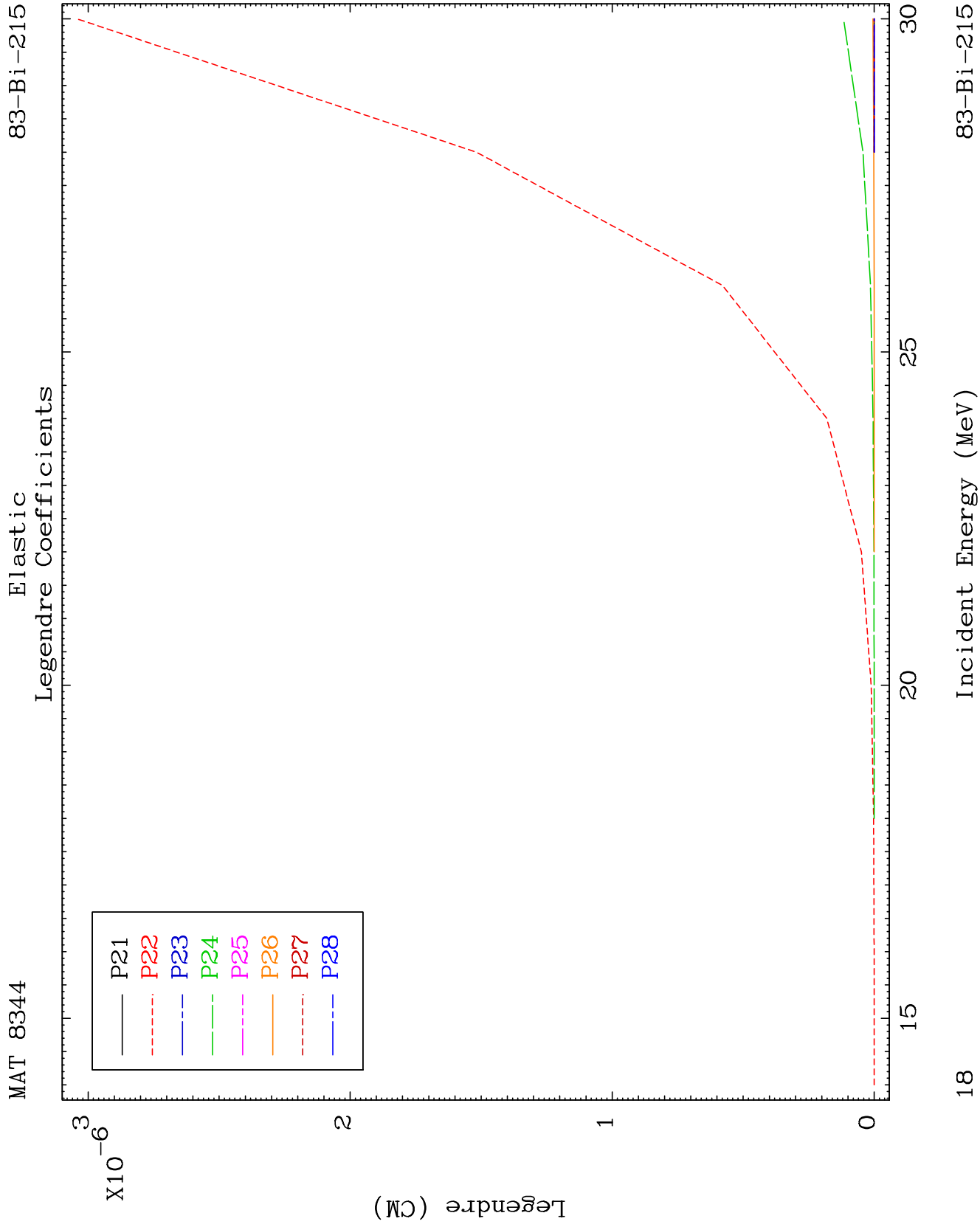
$\times 10^{-4}$

Legendre (CM)

17

Incident Energy (MeV)

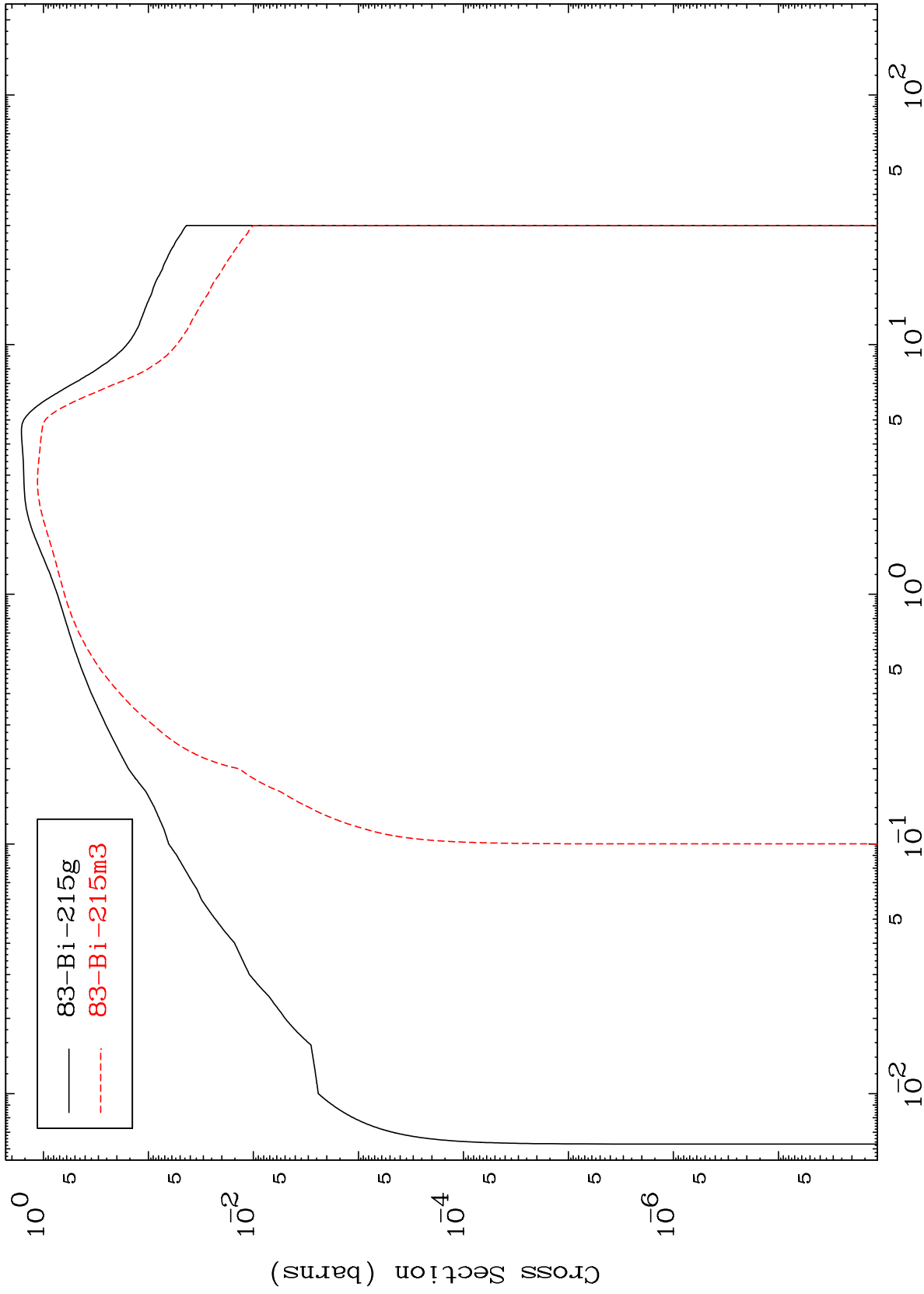
83-Bi-215



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83-Bi-215

Inelastic
Radionuclide Production Cross Section



19

Incident Energy (MeV)

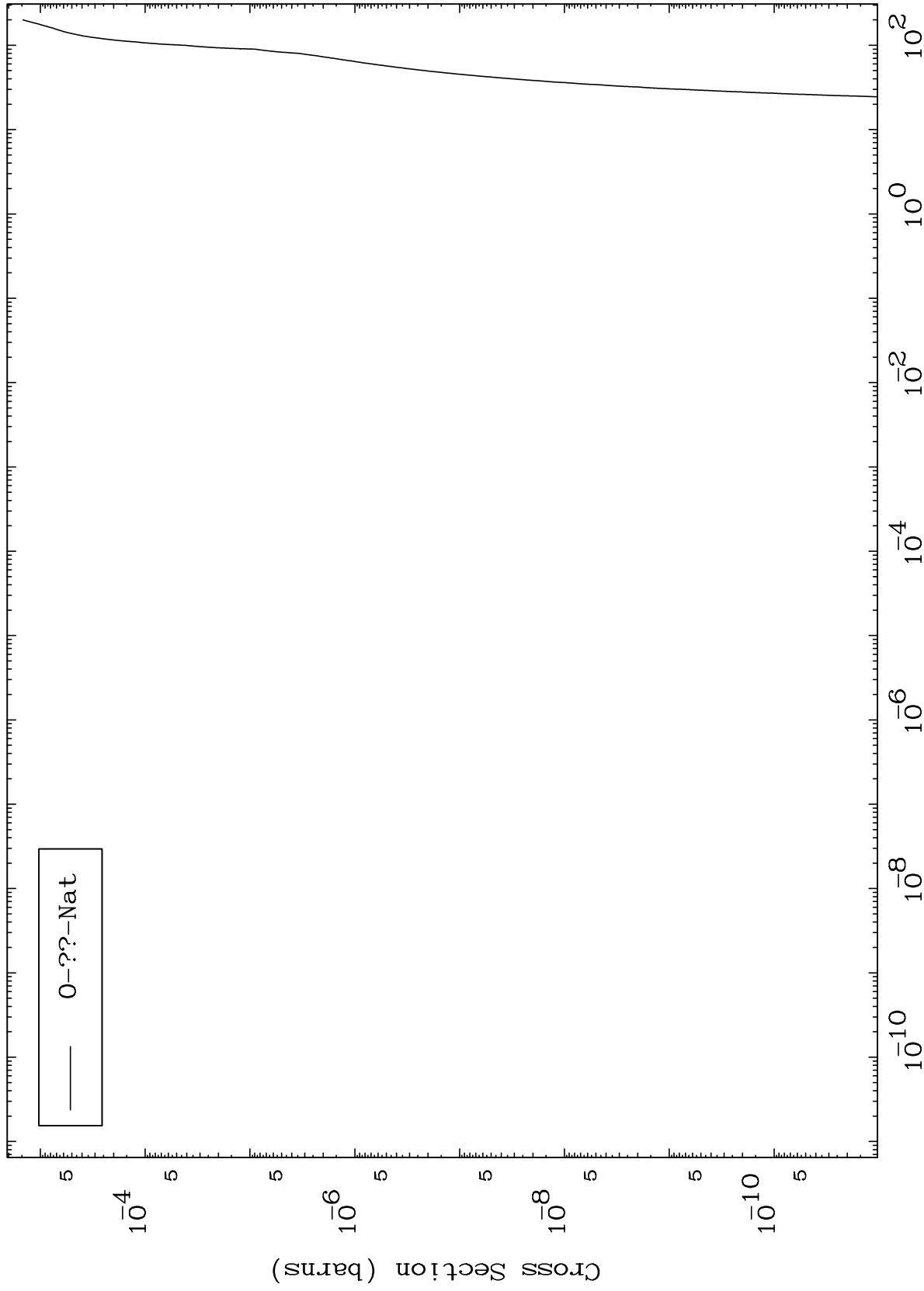
83-Bi-215

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Fission

83-Bi-215

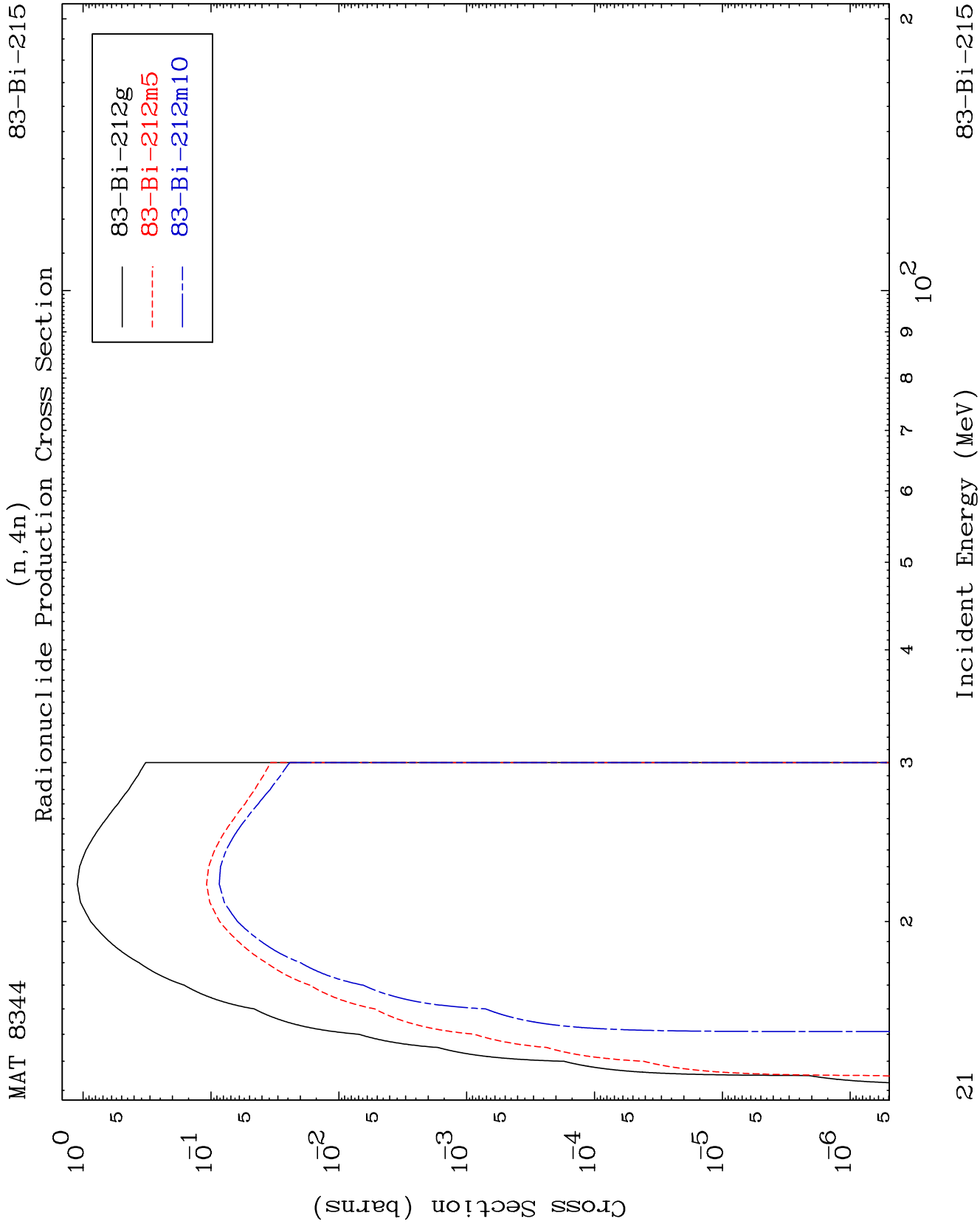
Radionuclide Production Cross Section



20

Incident Energy (MeV)

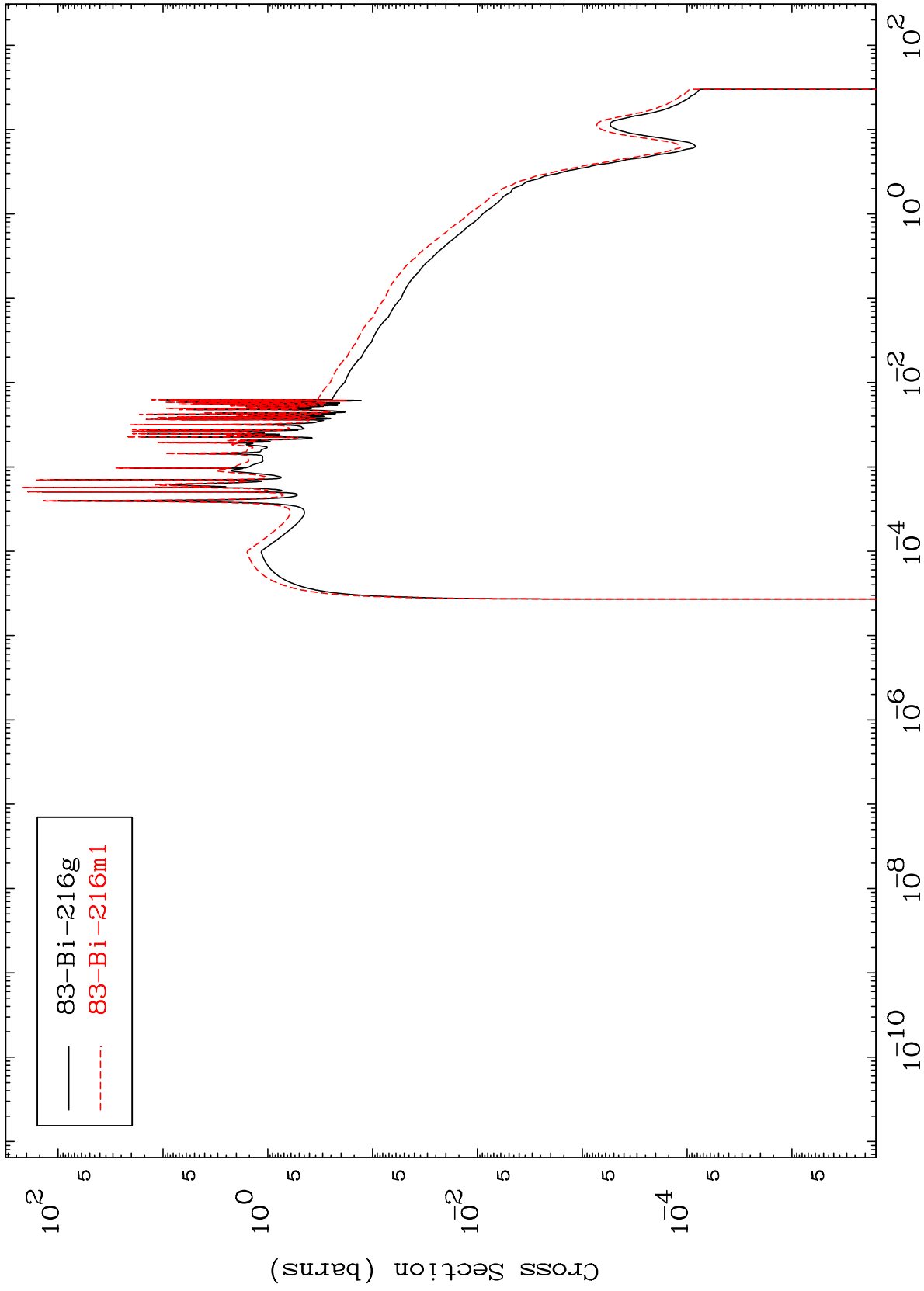
83-Bi-215



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83-Bi-215

Radionuclide Production Cross Section



22

Incident Energy (MeV)

83-Bi-215