

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

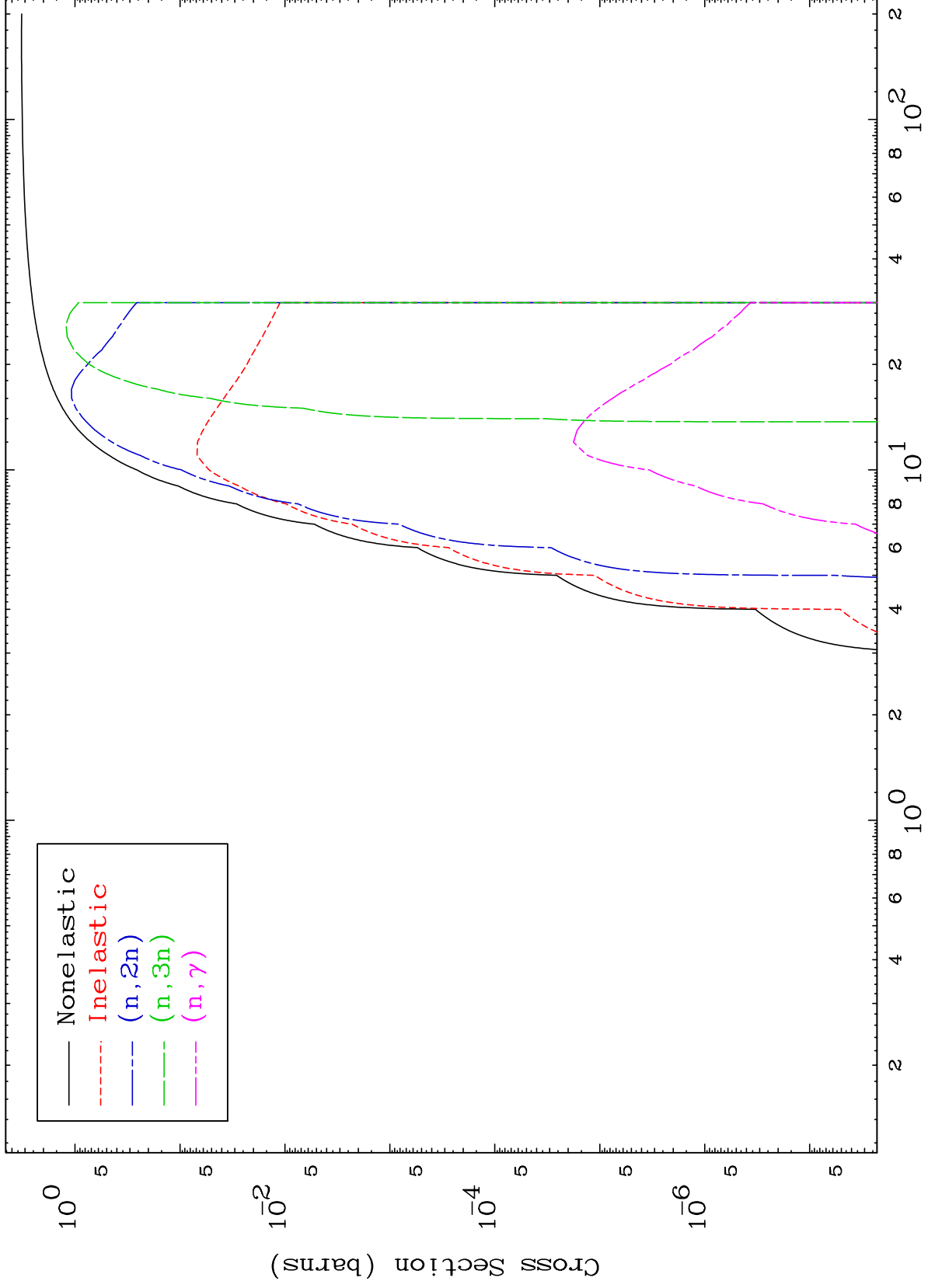
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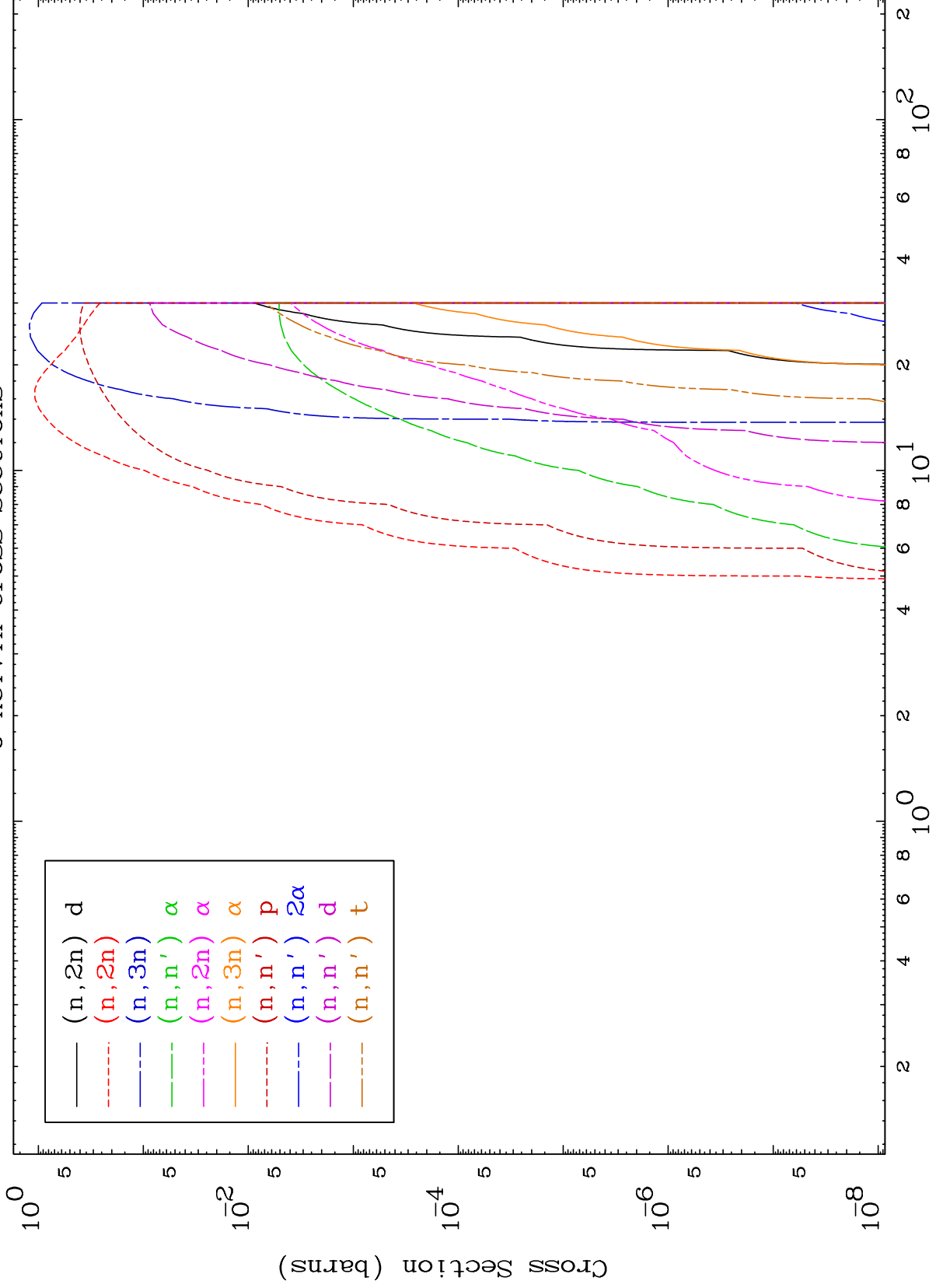
Press Mouse Button to Start

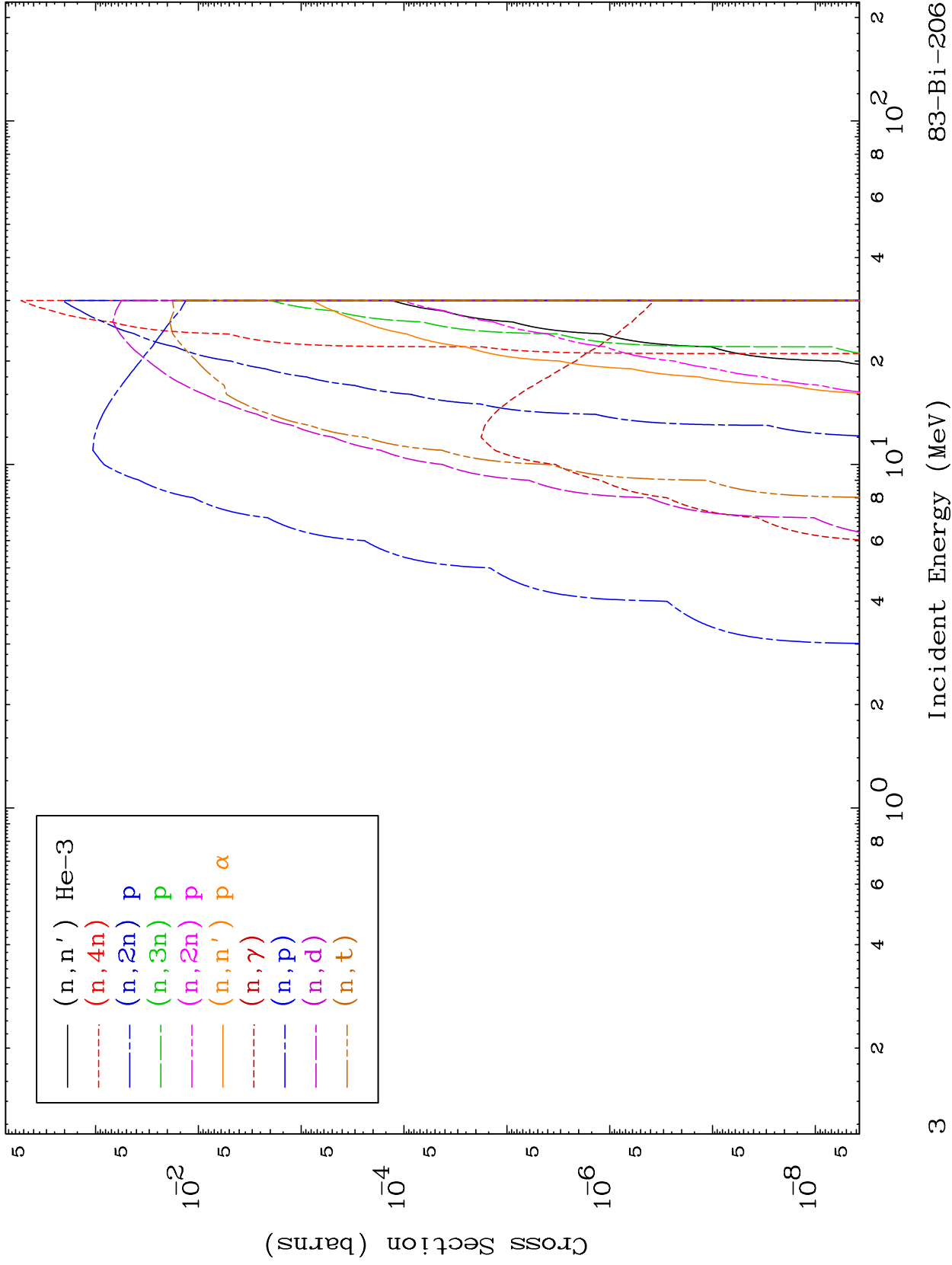


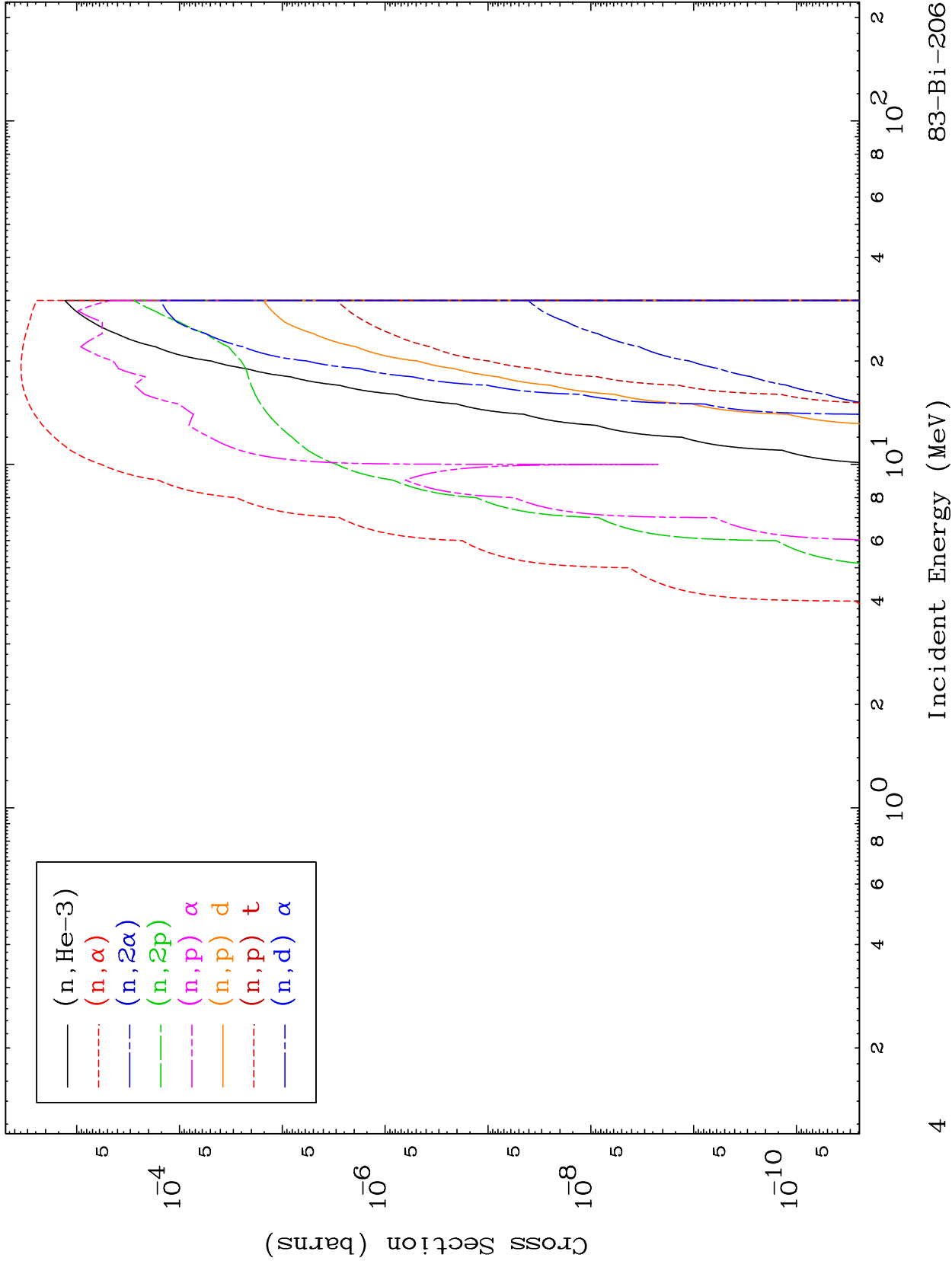
MAT 8316

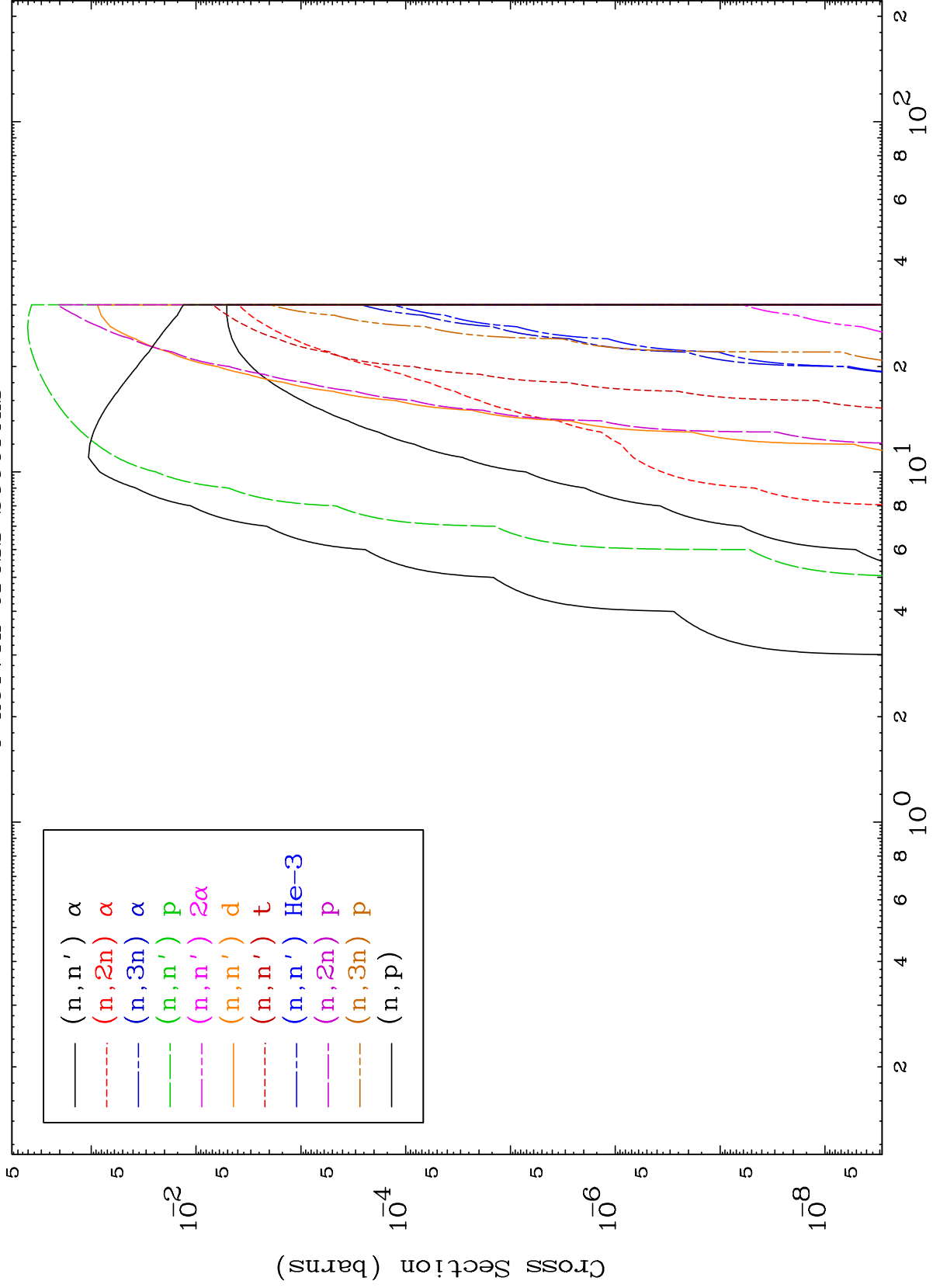
Deuteron Neutron Absorption
0 Kelvin Cross Sections

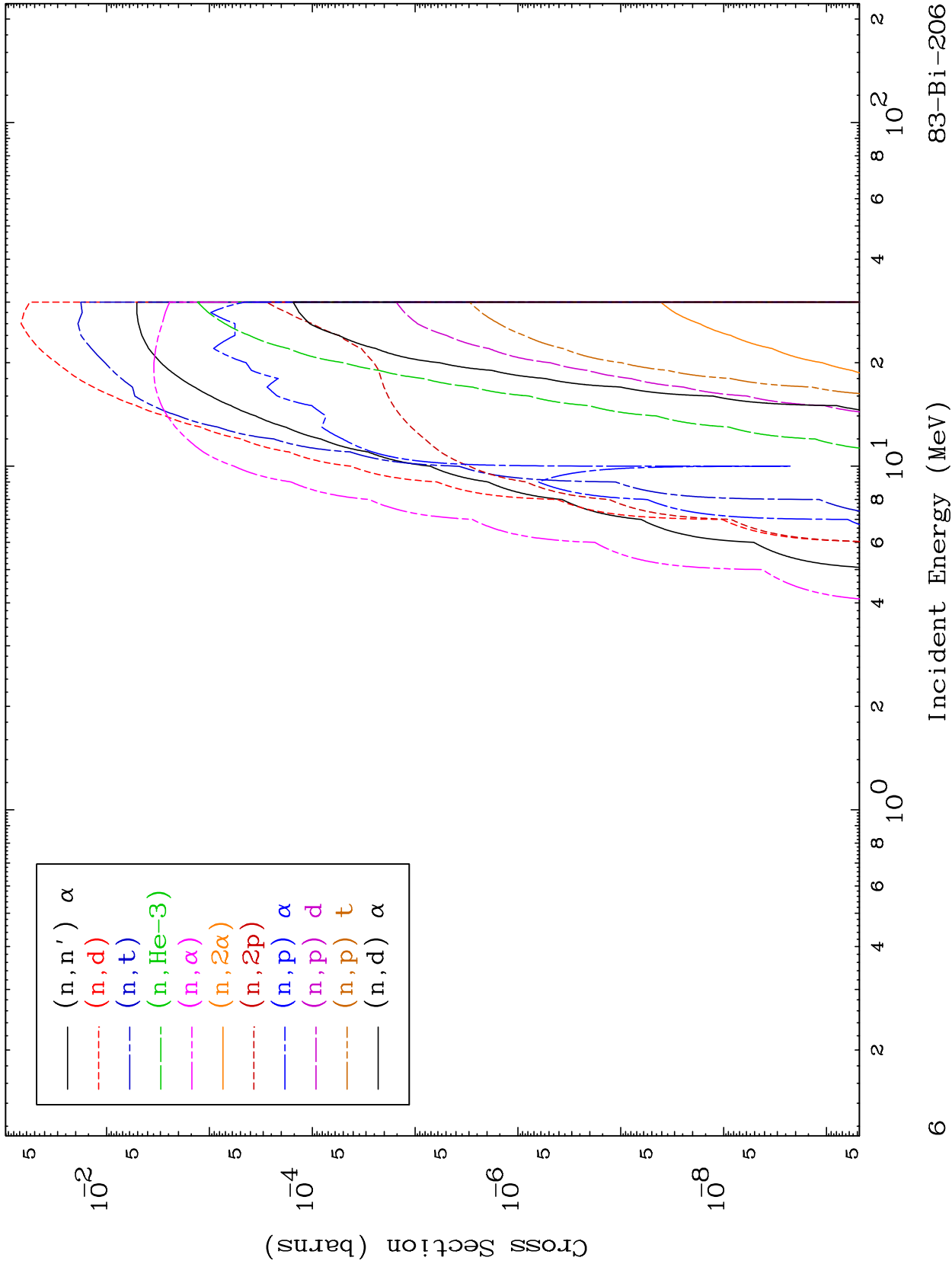
83-Bi-206









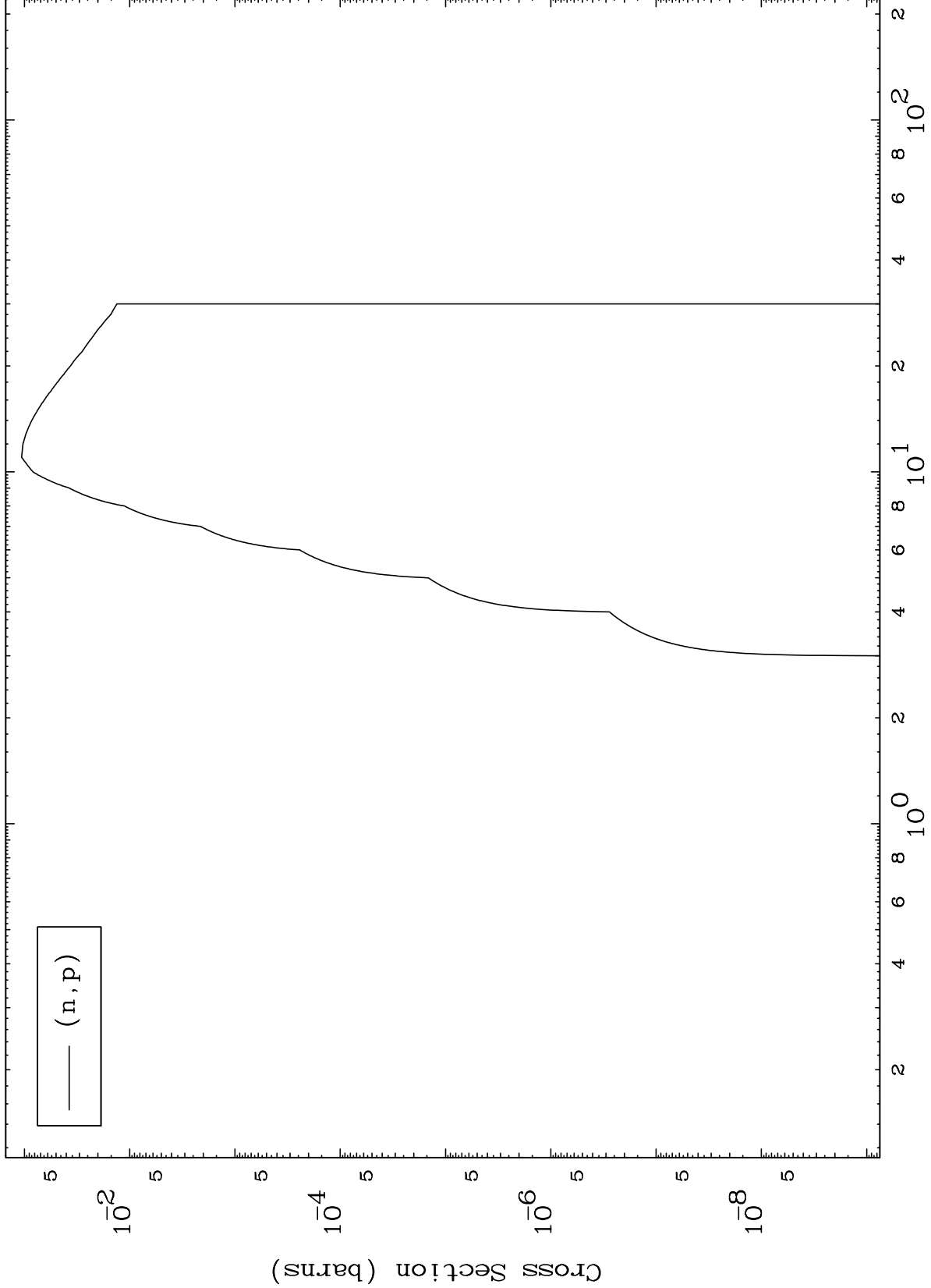


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(d,p) Levels

83-Bi-206

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

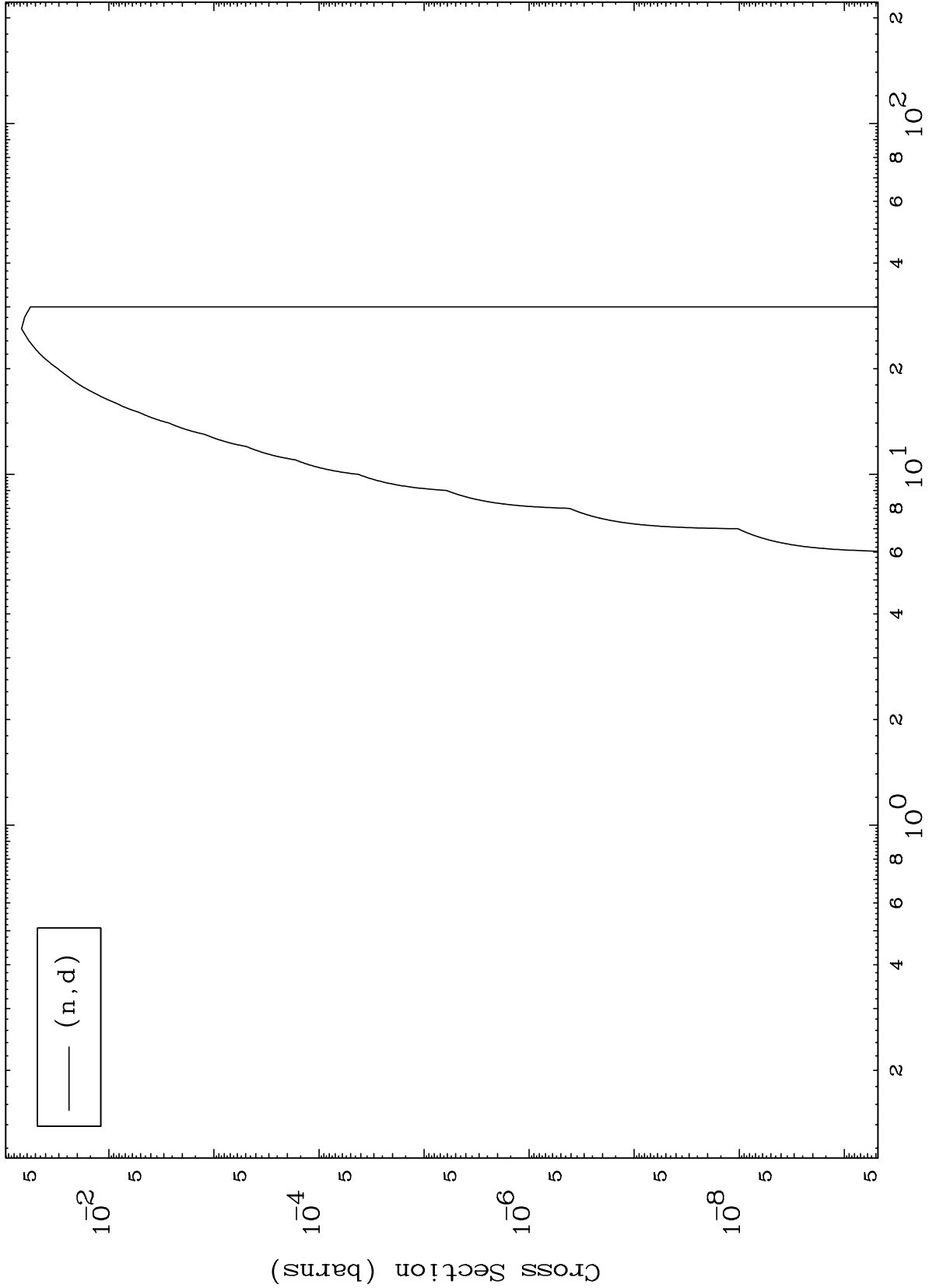
83-Bi-206

MAT 8316

(d,d) Levels

83-Bi-206

0 Kelvin Cross Sections

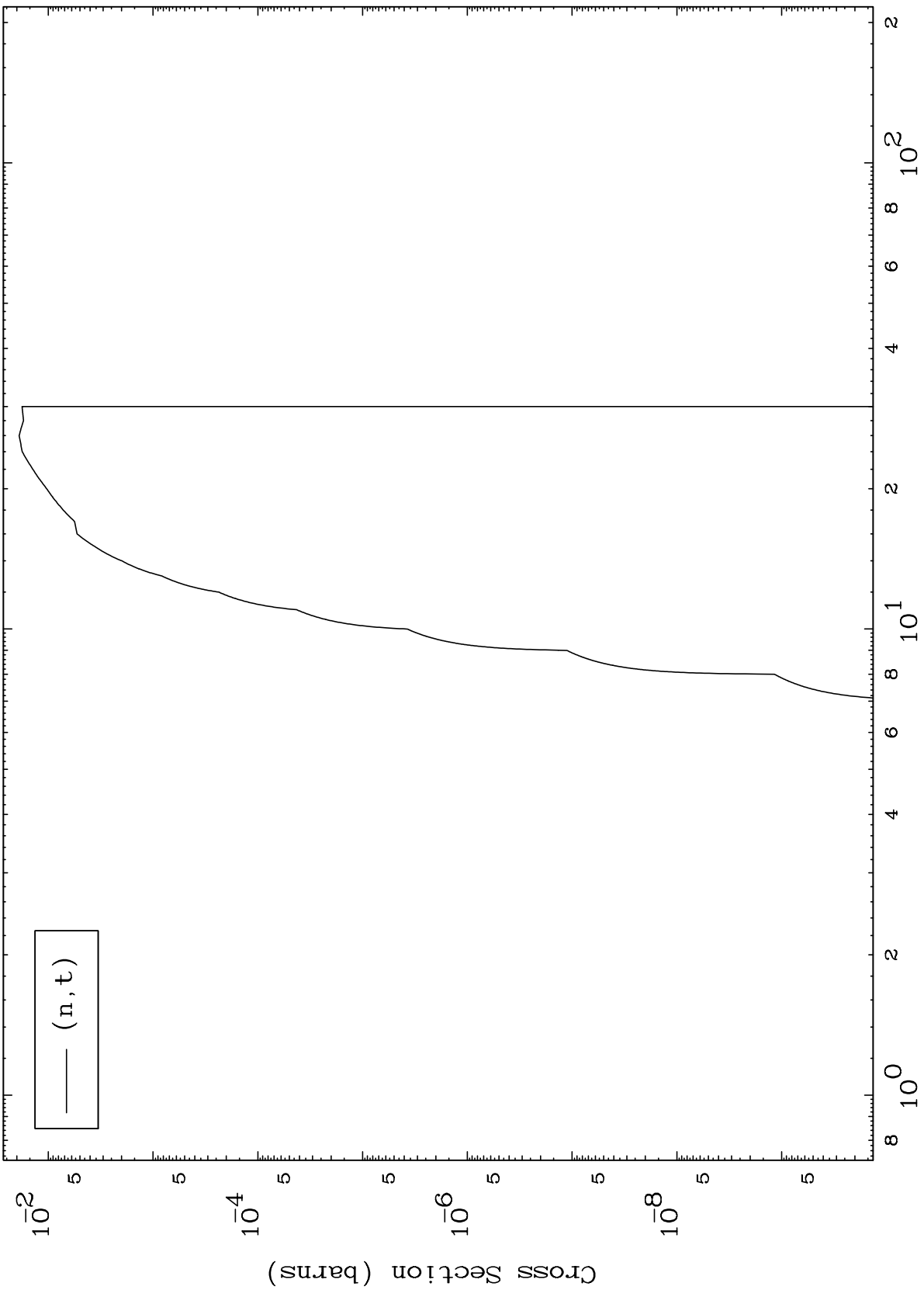


(n,d)

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83-Bi-206

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

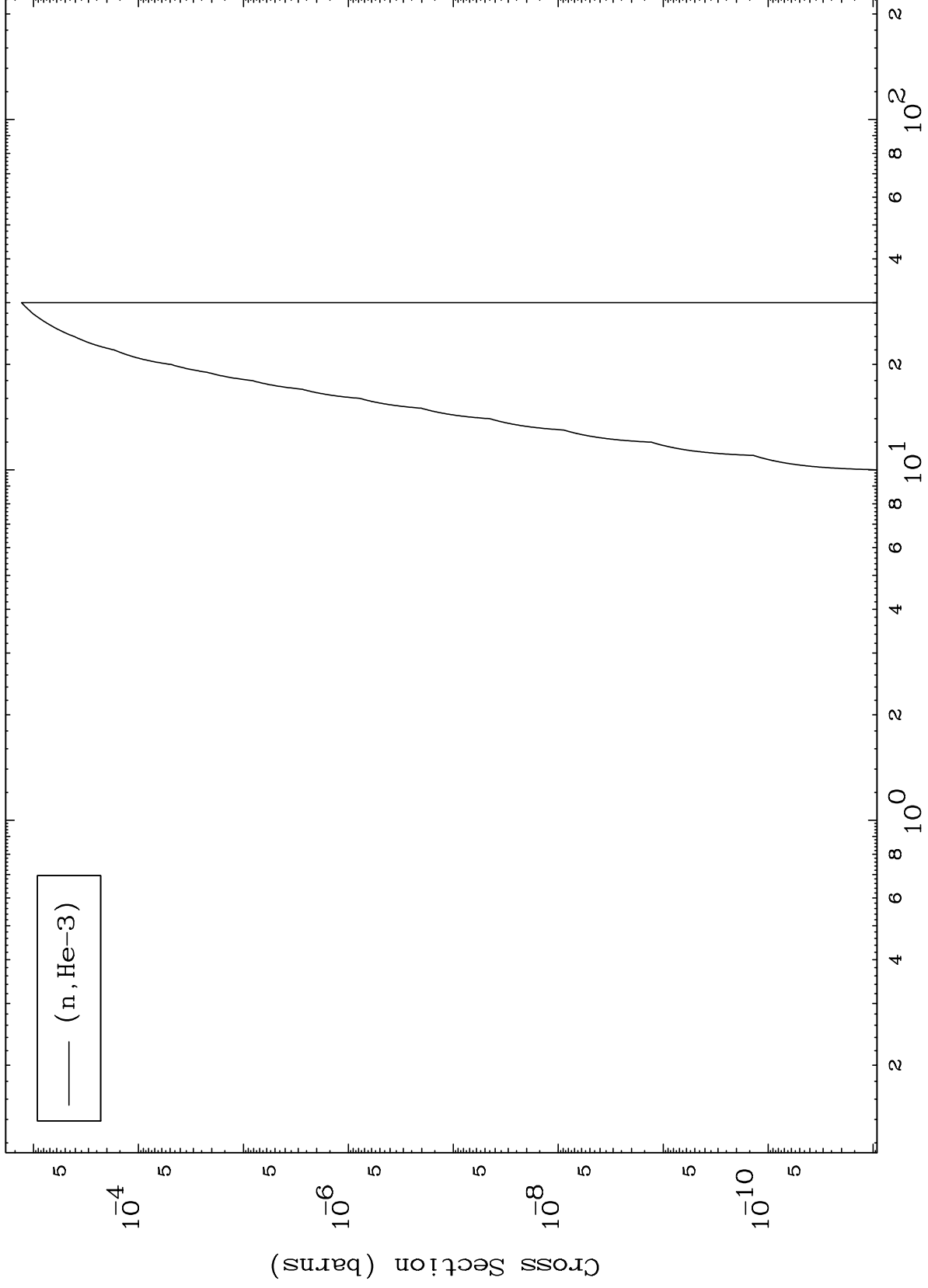
83-Bi-206

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(d,He3) Levels

83-Bi-206

0 Kelvin Cross Sections



10

Incident Energy (MeV)

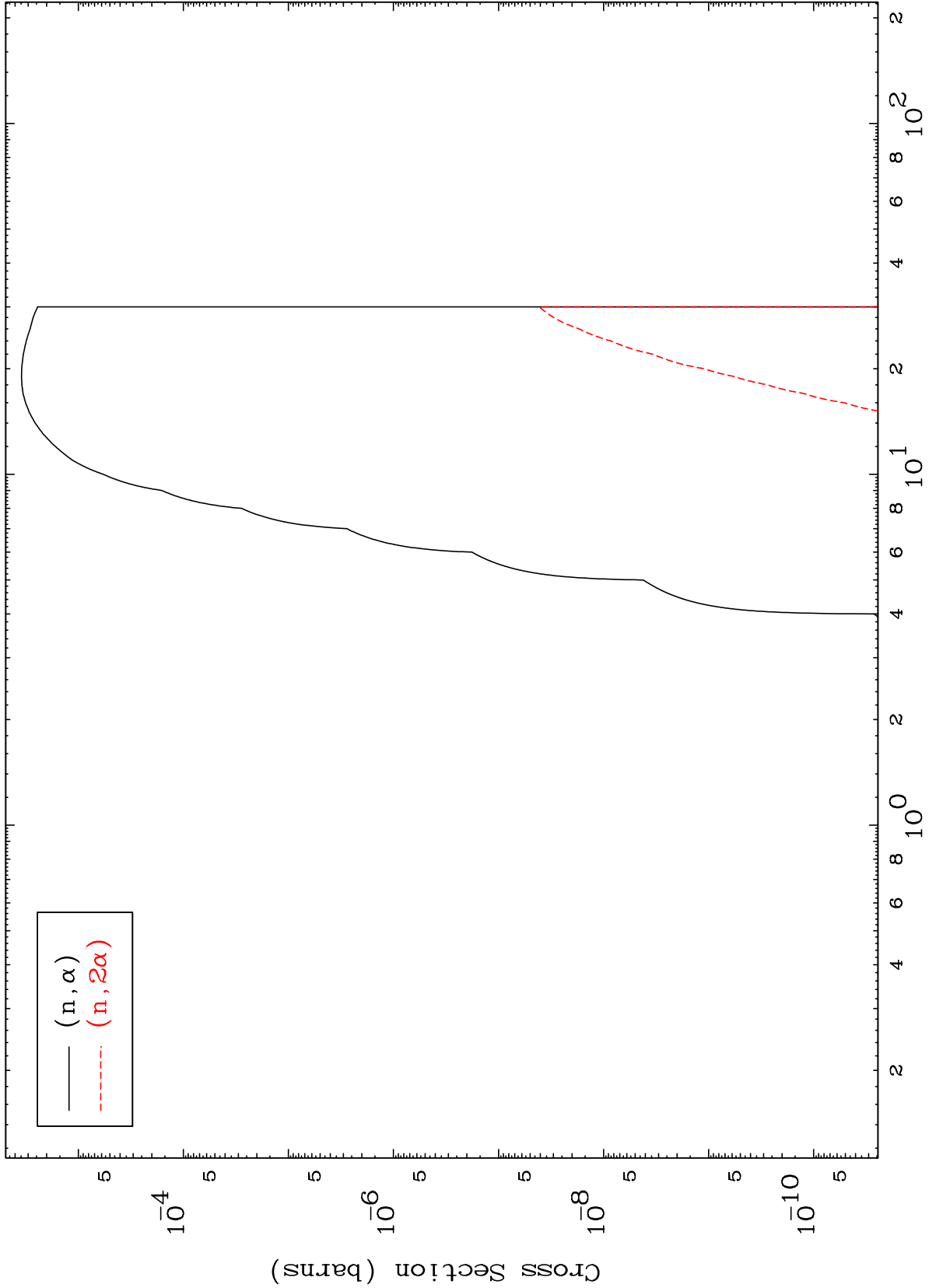
83-Bi-206

MAT 8316

(d, α) Levels

83-Bi-206

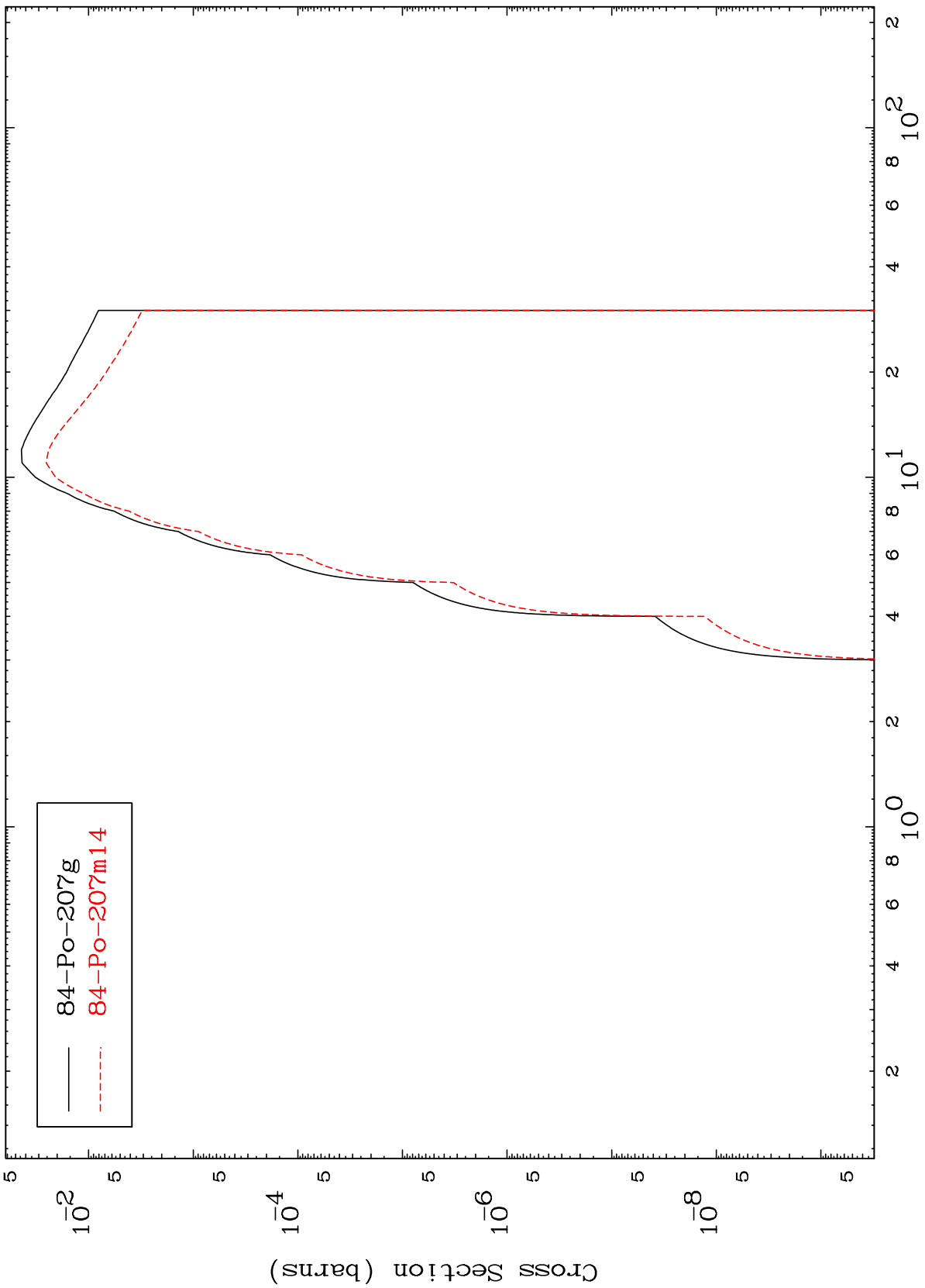
0 Kelvin Cross Sections



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83-Bi-206

Inelastic
Radionuclide Production Cross Section



83-Bi-206

Incident Energy (MeV)

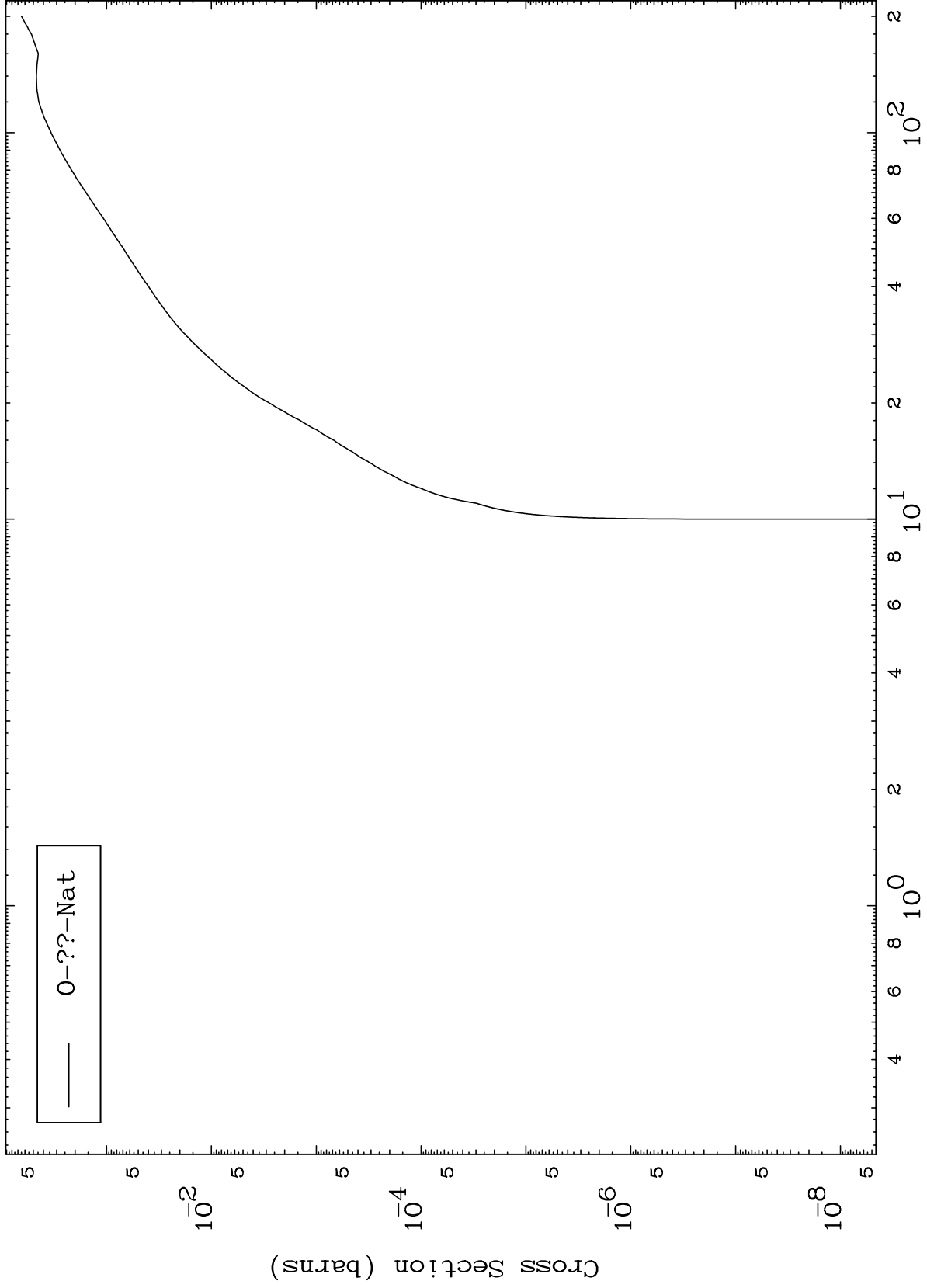
12

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Fission

83-Bi-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

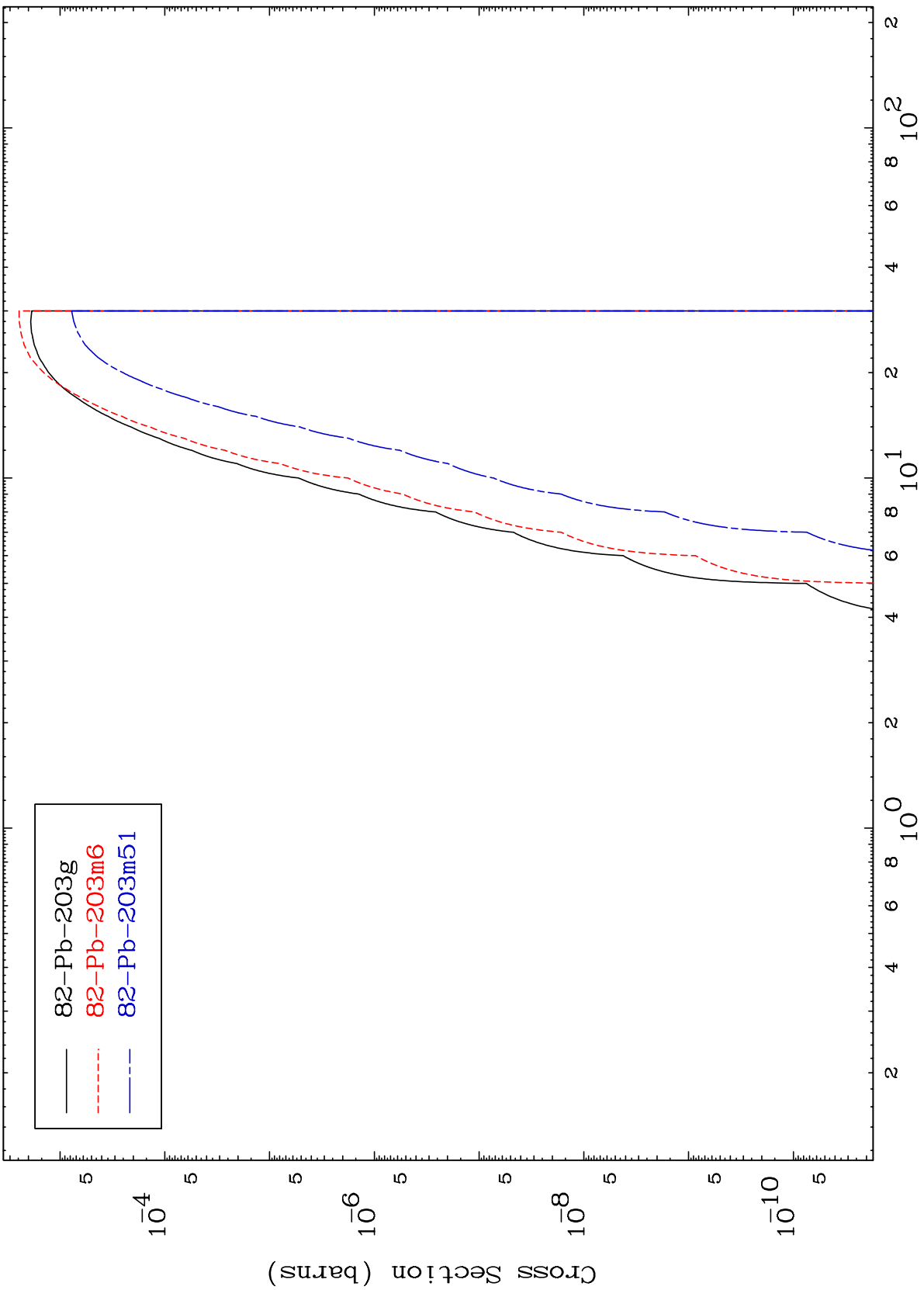
83-Bi-206

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$(n, n') \alpha$

83-Bi-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

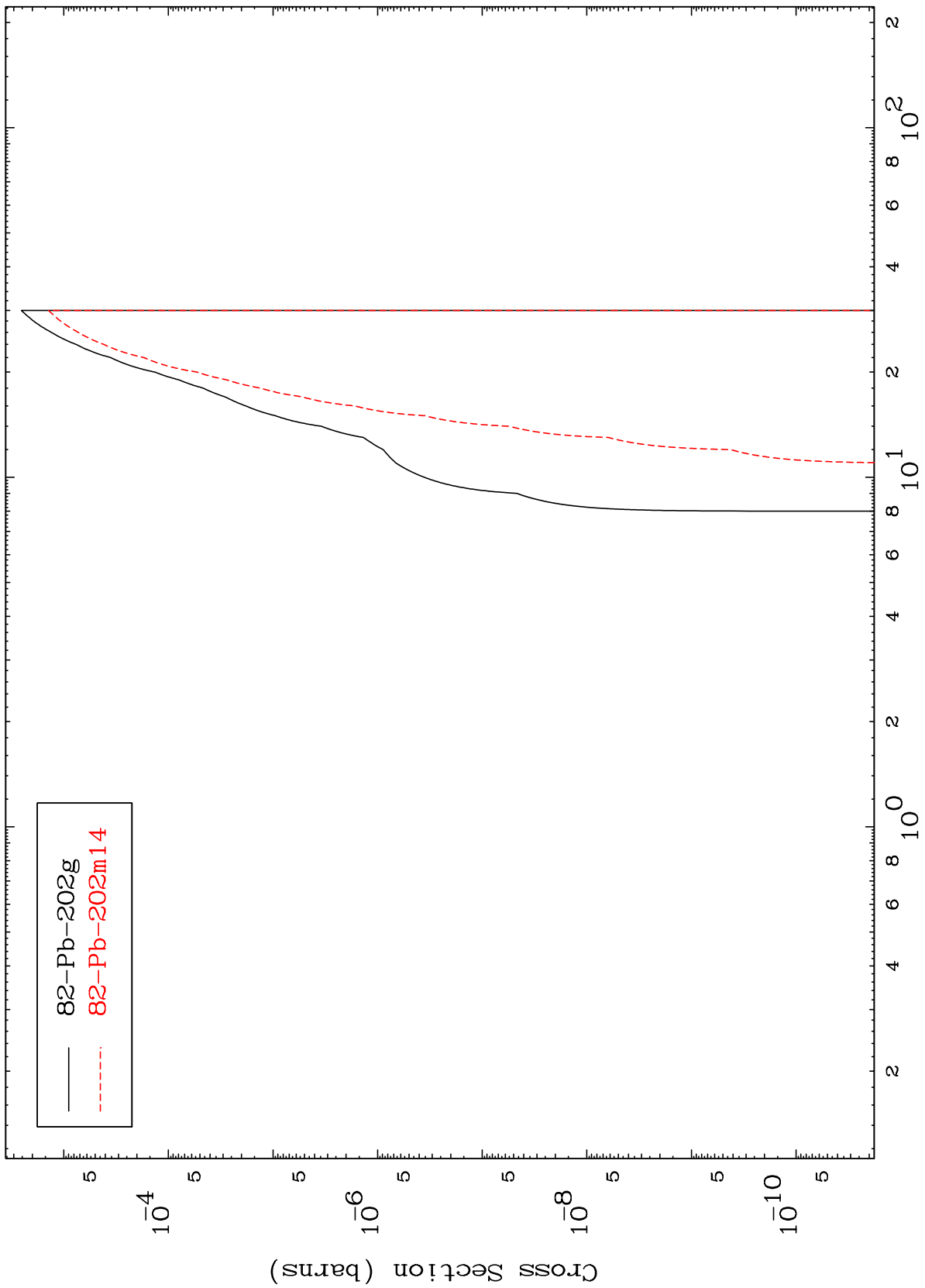
83-Bi-206

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(n,2n) α

83-Bi-206

Radionuclide Production Cross Section



15

Incident Energy (MeV)

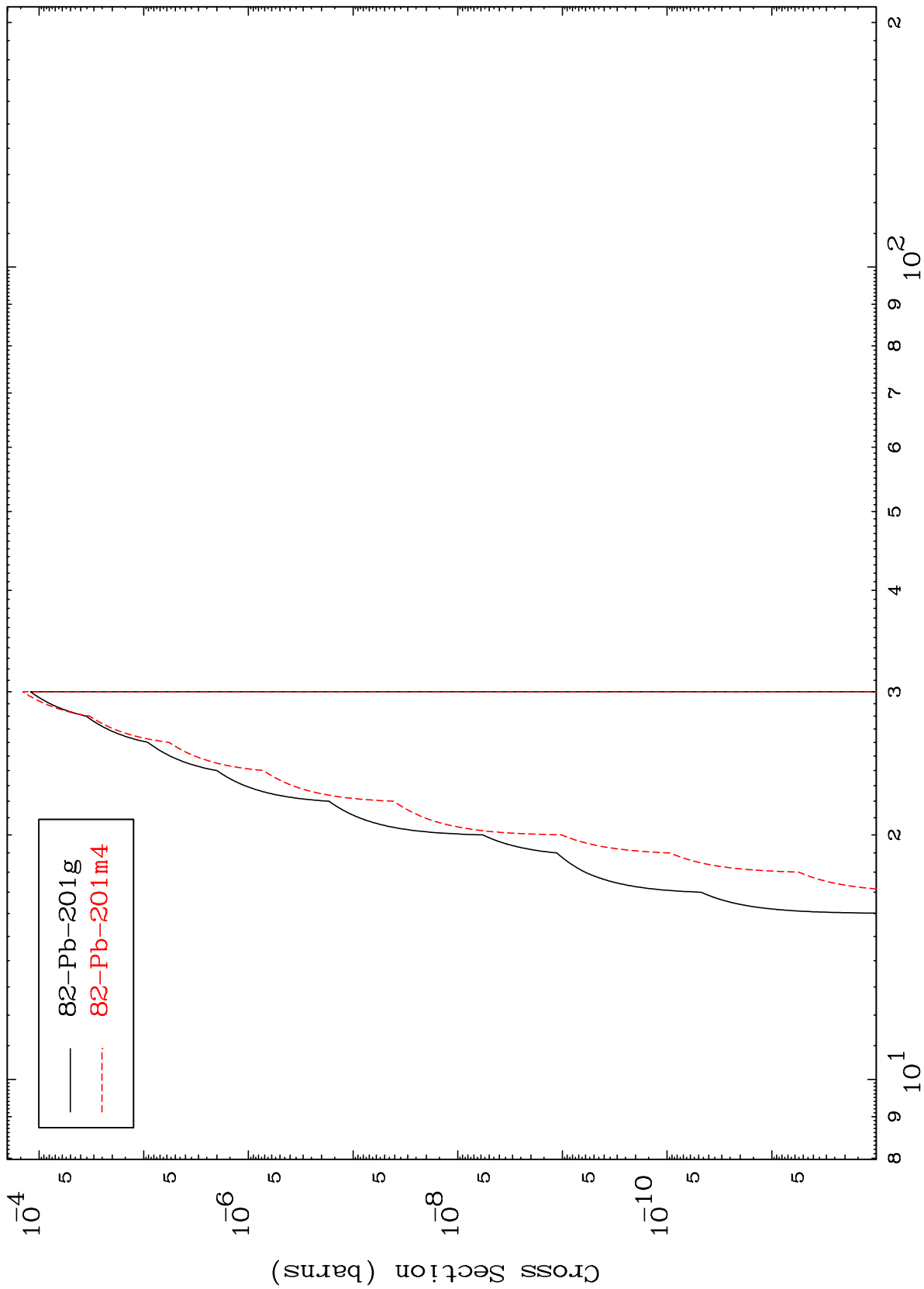
83-Bi-206

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(n,3n) α

83-Bi-206

Radionuclide Production Cross Section



16

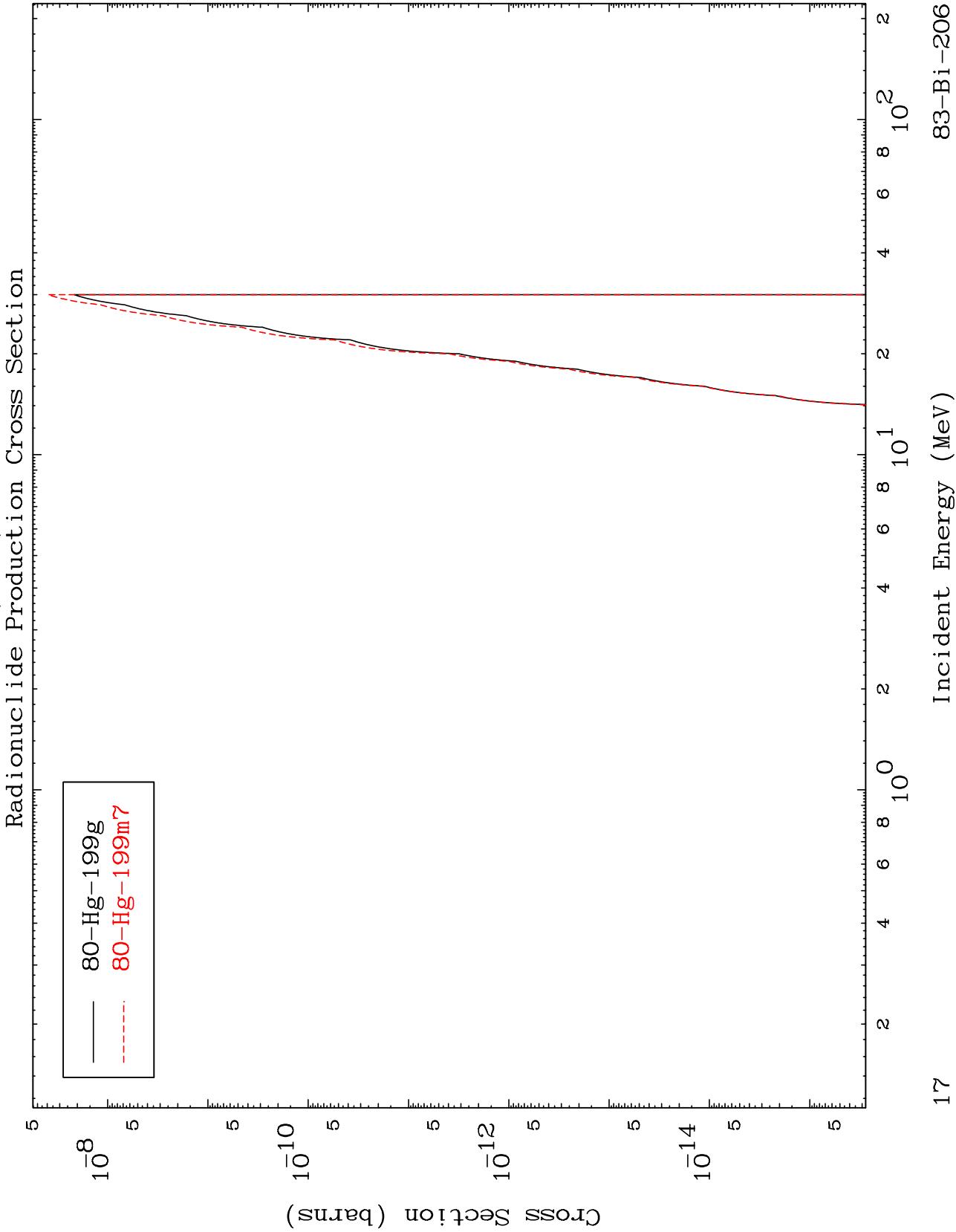
Incident Energy (MeV)

83-Bi-206

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(n,n') 2 α

83-Bi-206

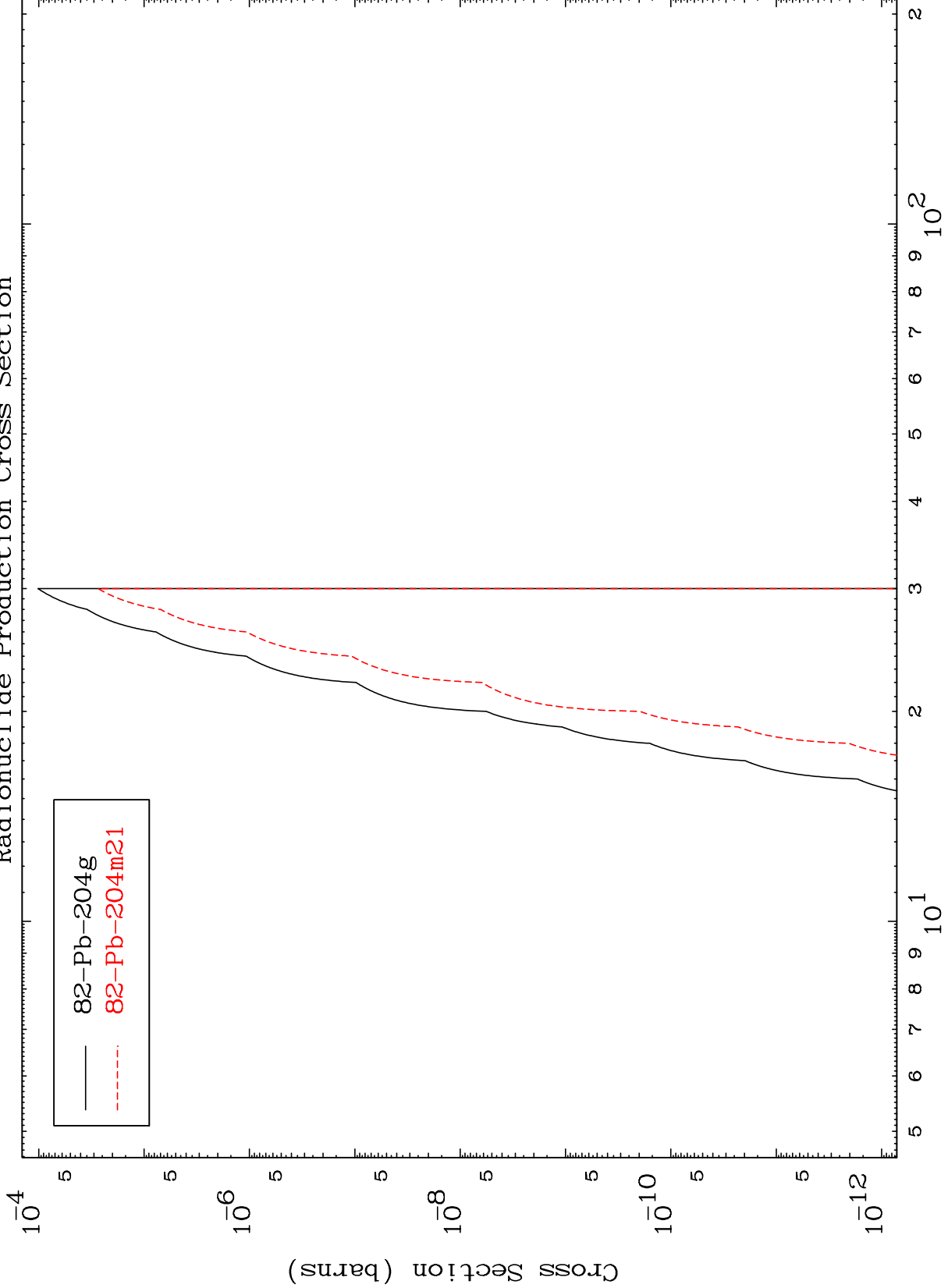


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(n,n') He-3

83-Bi-206

Radionuclide Production Cross Section



18

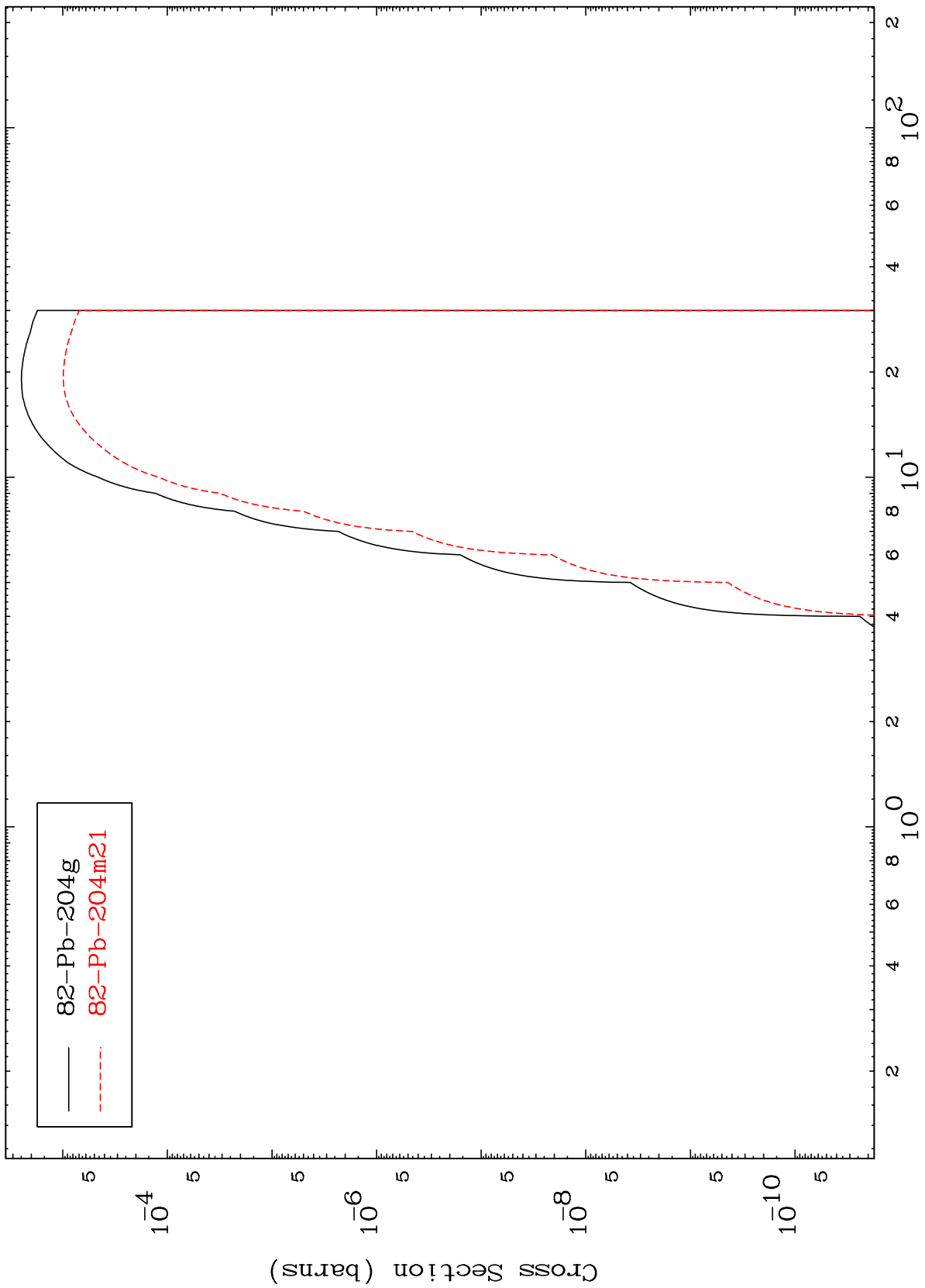
Incident Energy (MeV)

83-Bi-206

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83-Bi-206

Radionuclide Production Cross Section
(n, α)

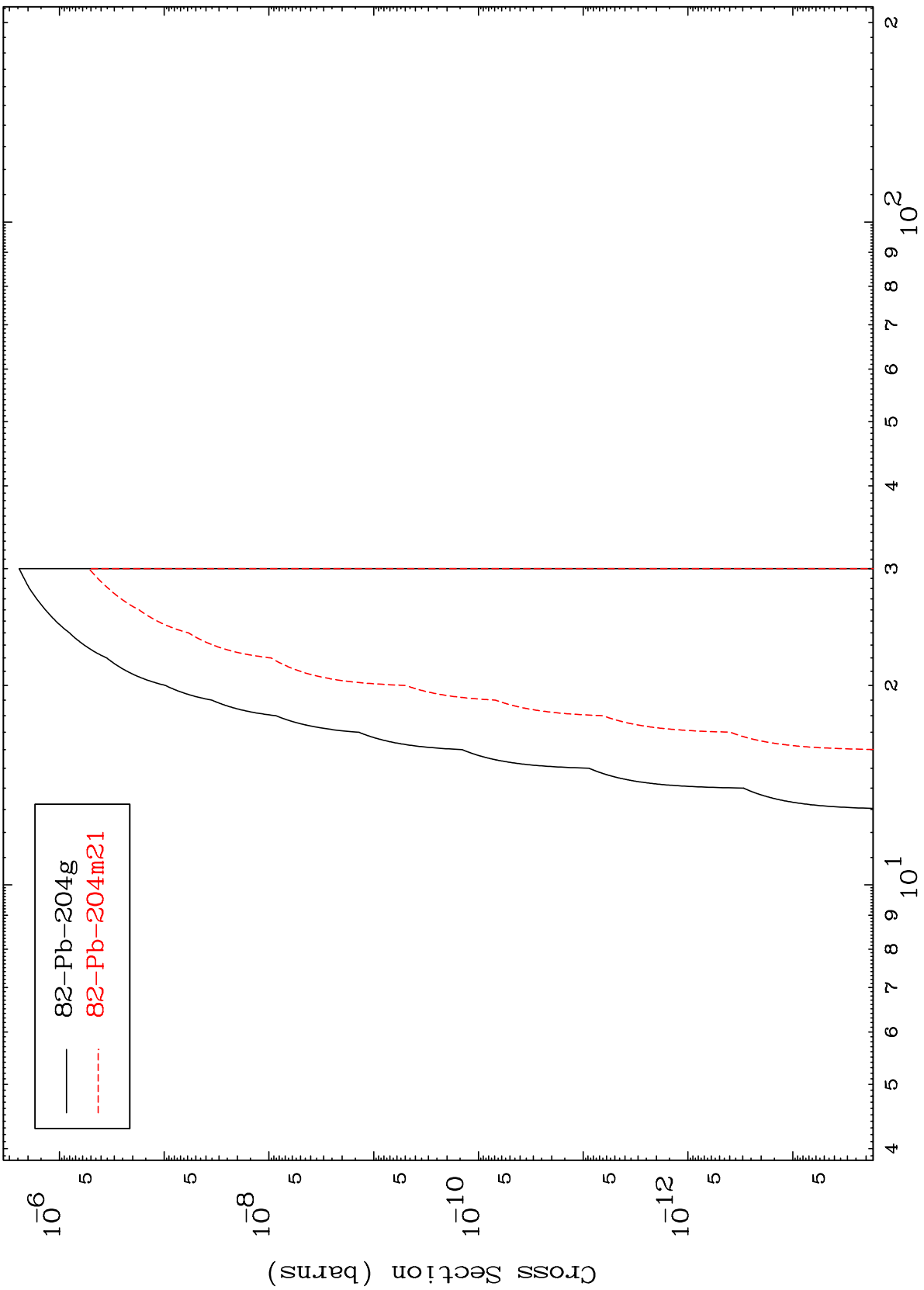


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(n,p) t

83-Bi-206

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-206