

Program EVALPLOT
(Version 2021-1)

by

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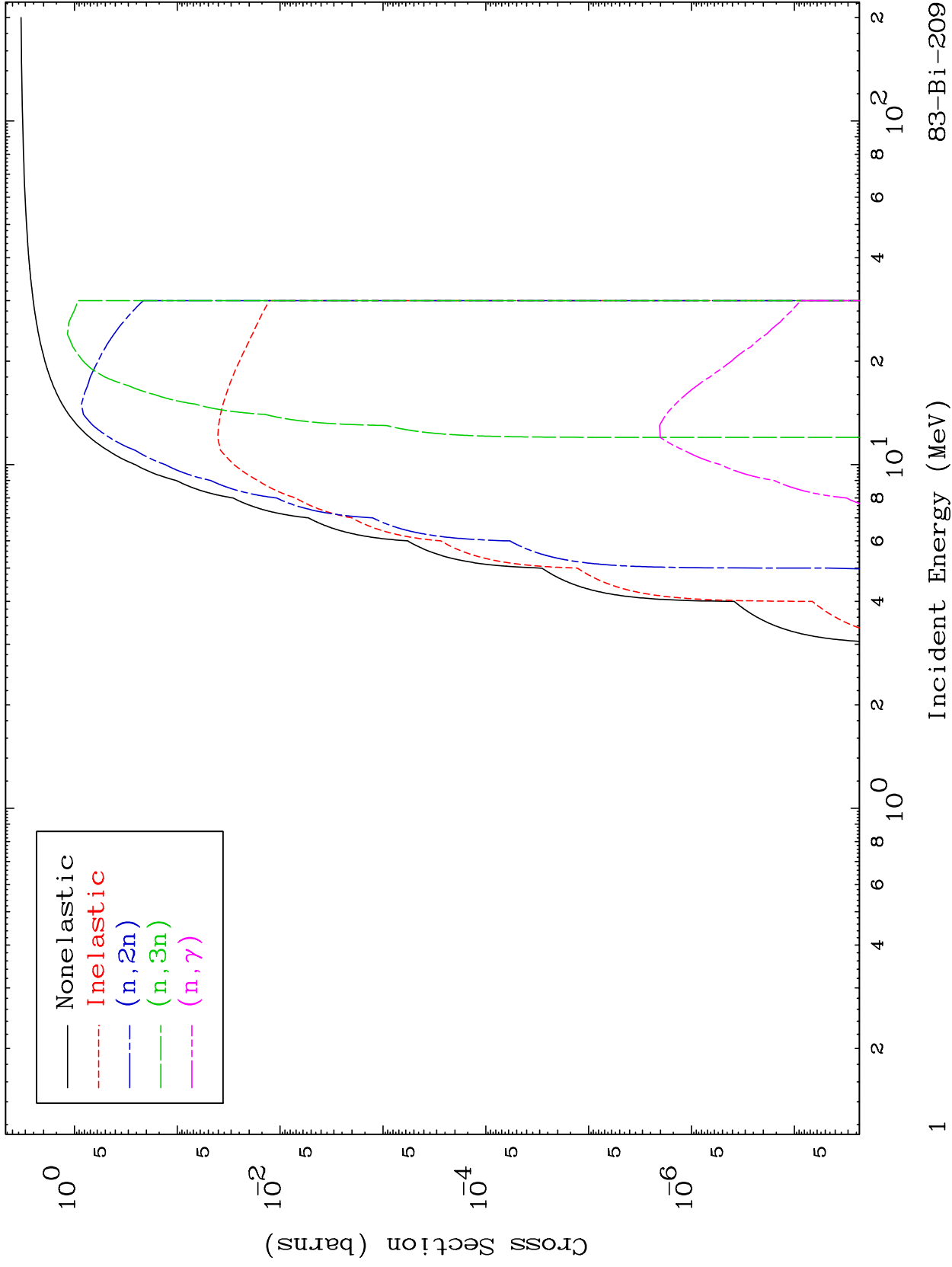
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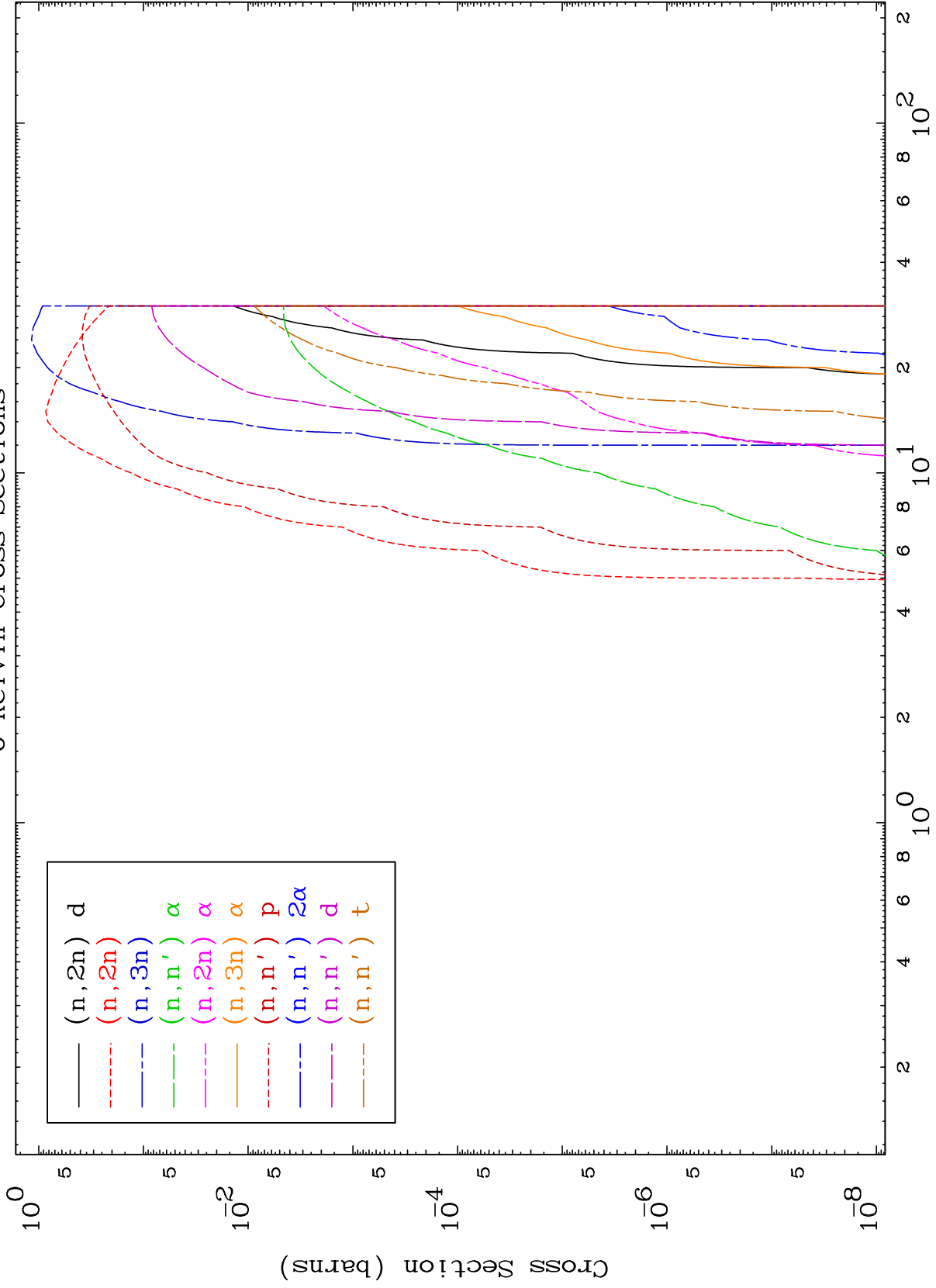
Press Mouse Button to Start

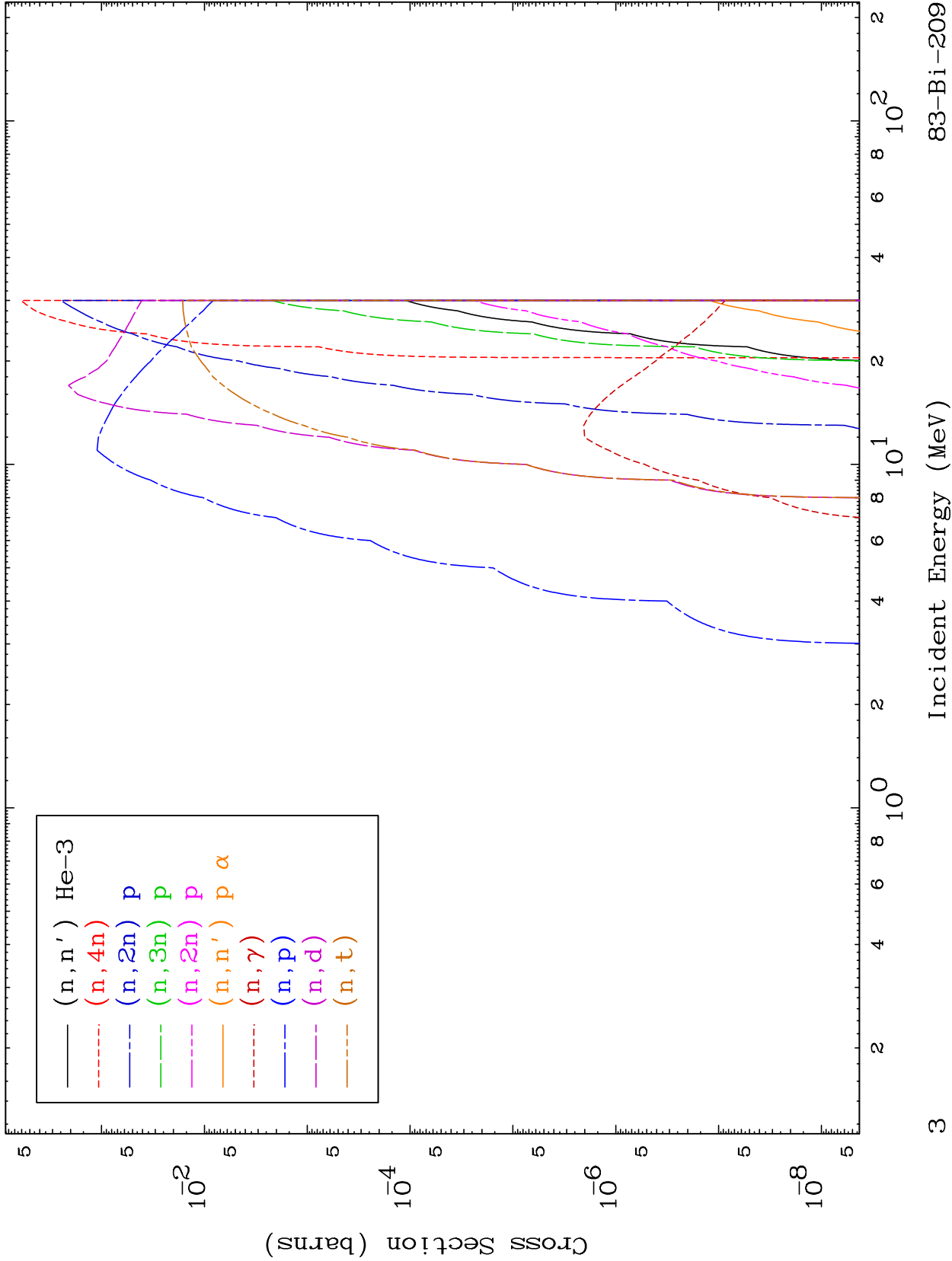
MAT 8325

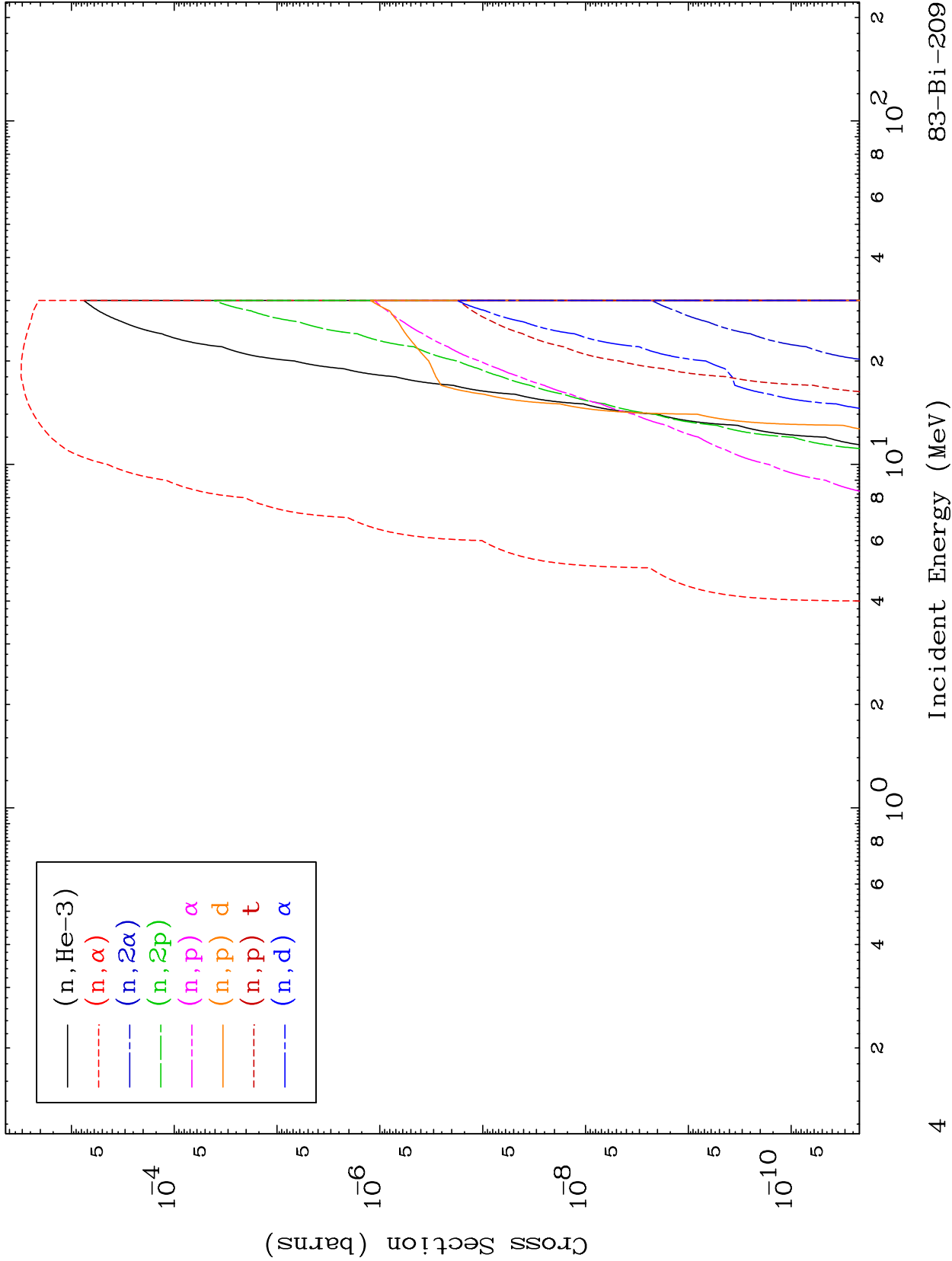
Deuteron Major
0 Kelvin Cross Sections

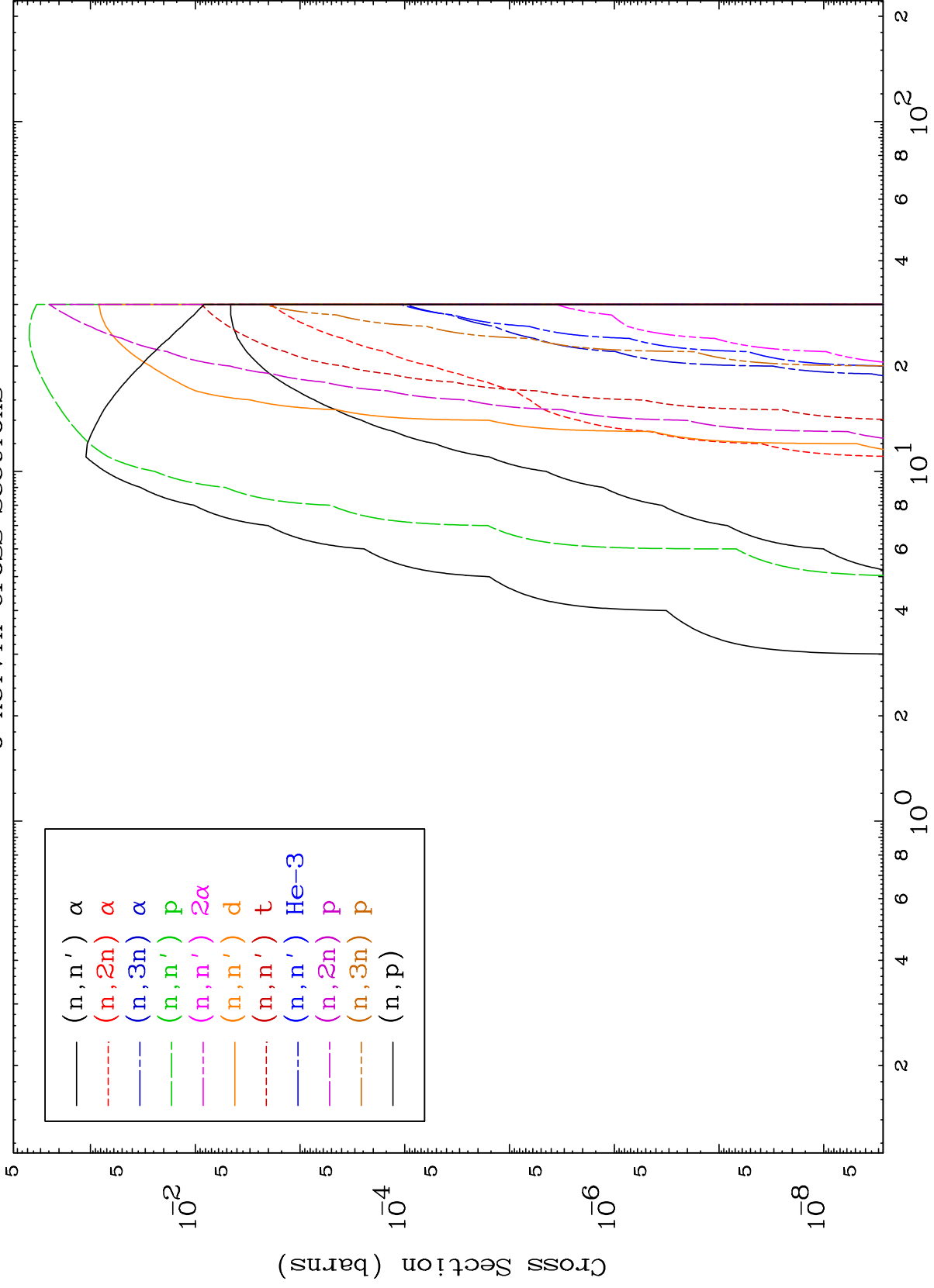
83-Bi-209

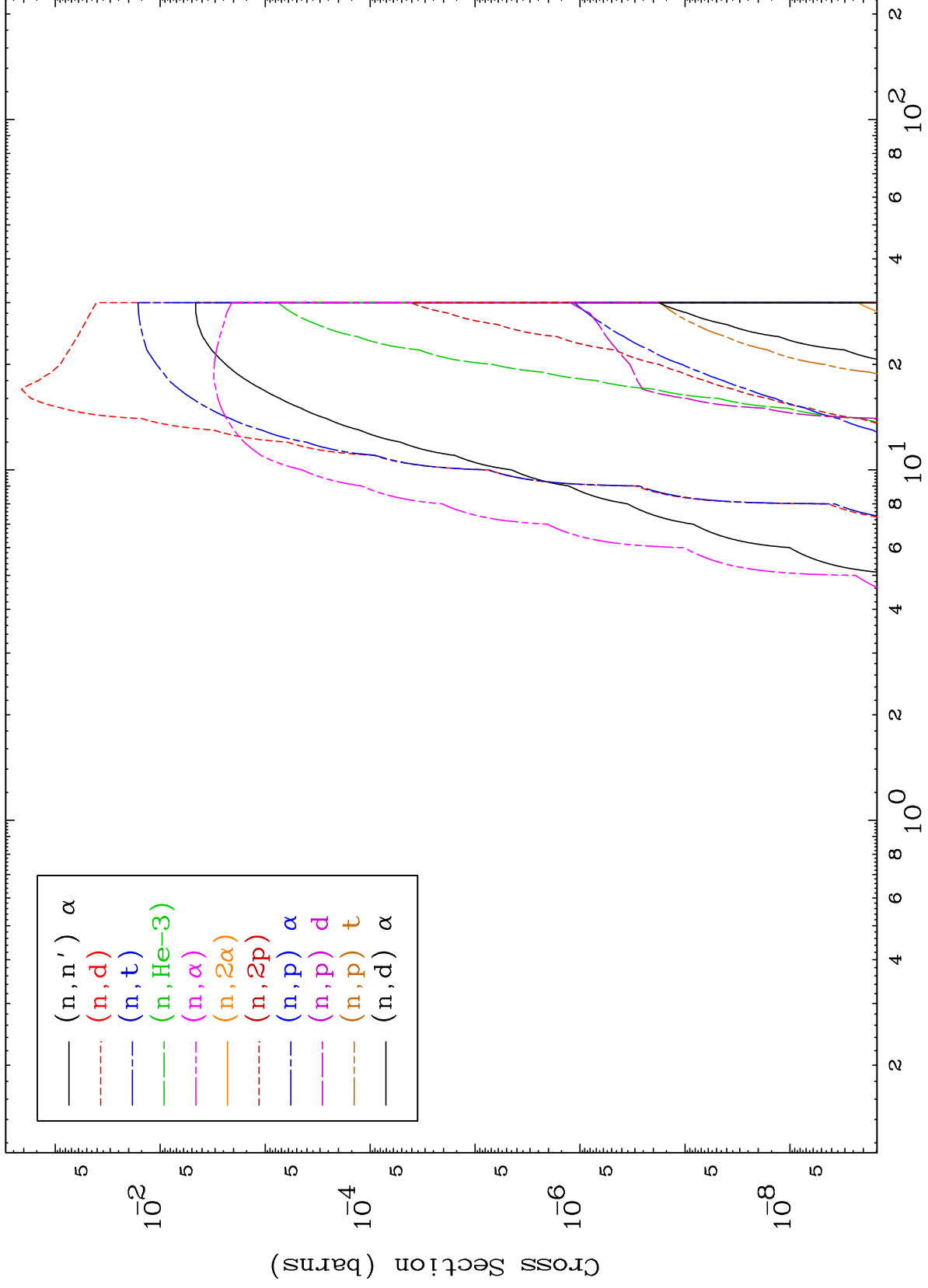










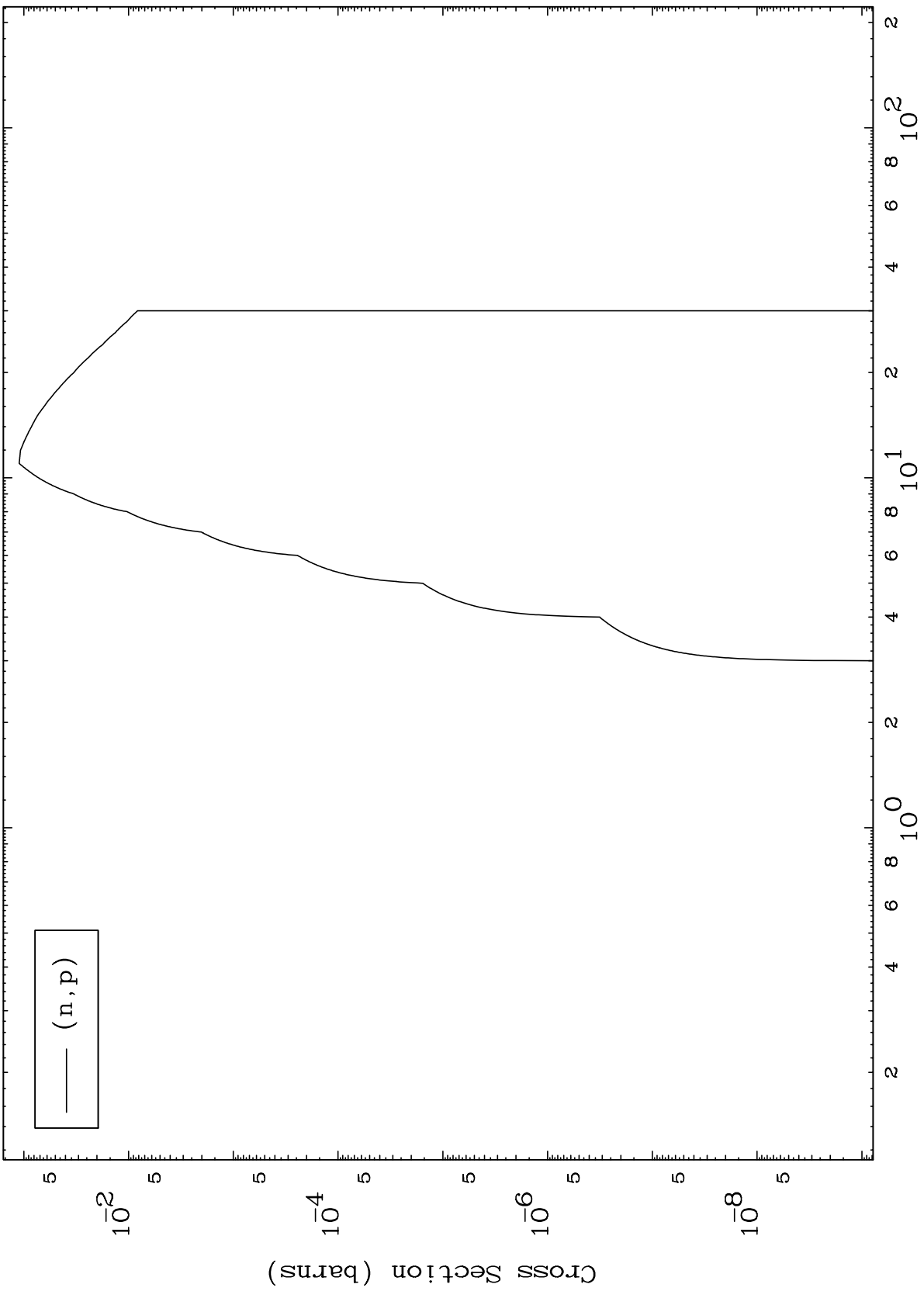


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(d,p) Levels

83-Bi-209

0 Kelvin Cross Sections



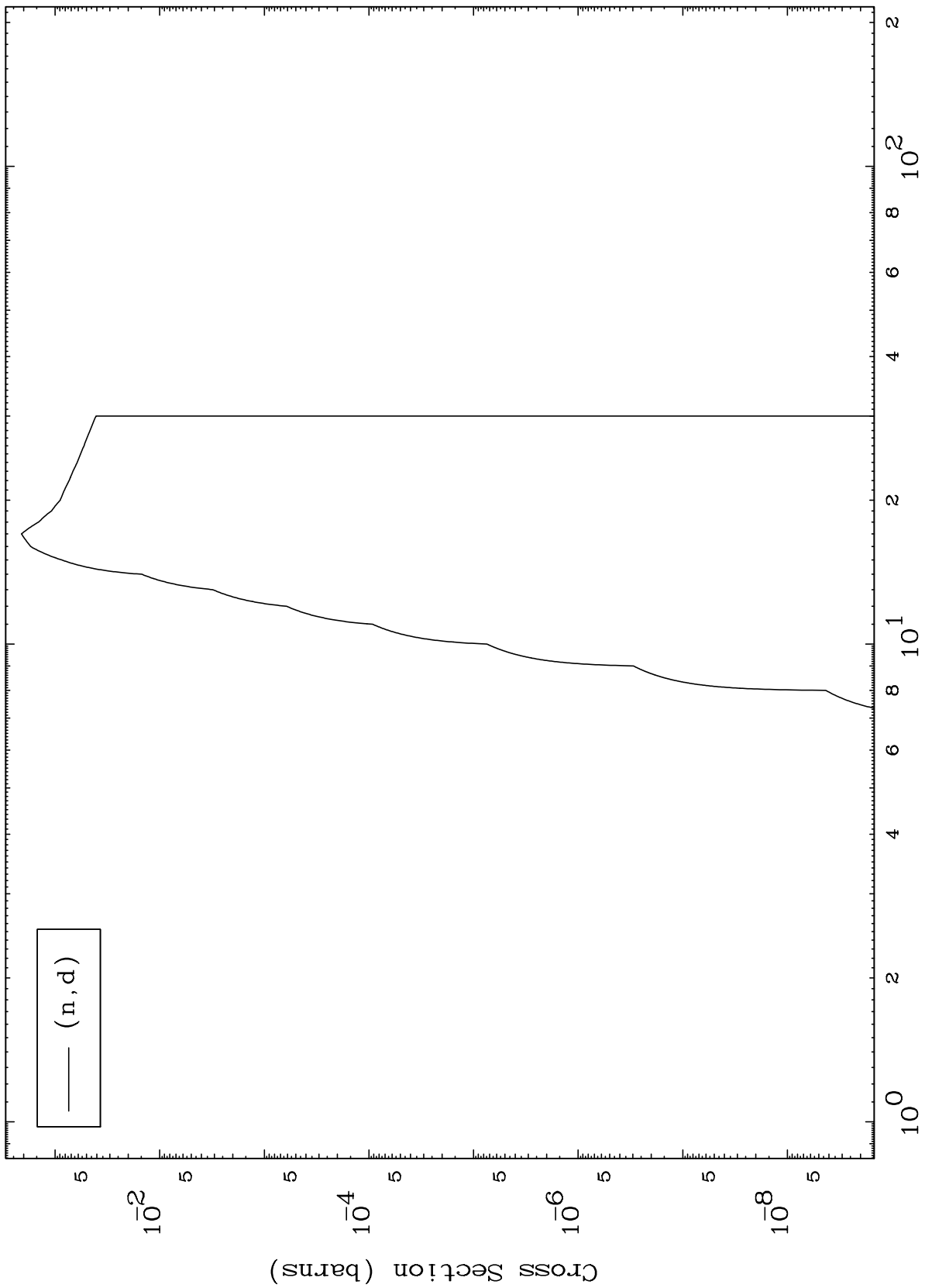
(n,p)

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(d,d) Levels

83-Bi-209

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

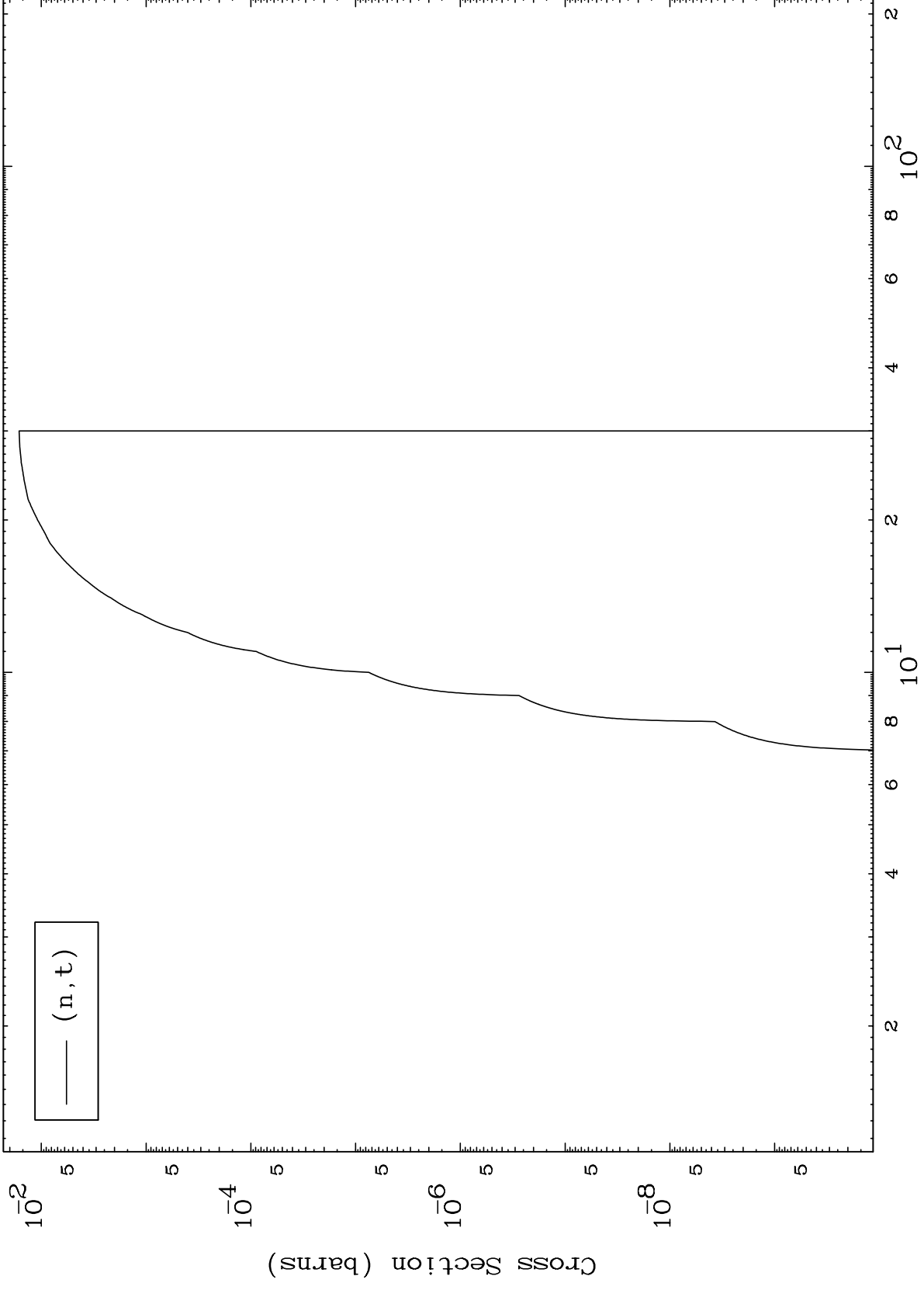
83-Bi-209

MAT 8325

(d, t) Levels

83-Bi-209

0 Kelvin Cross Sections

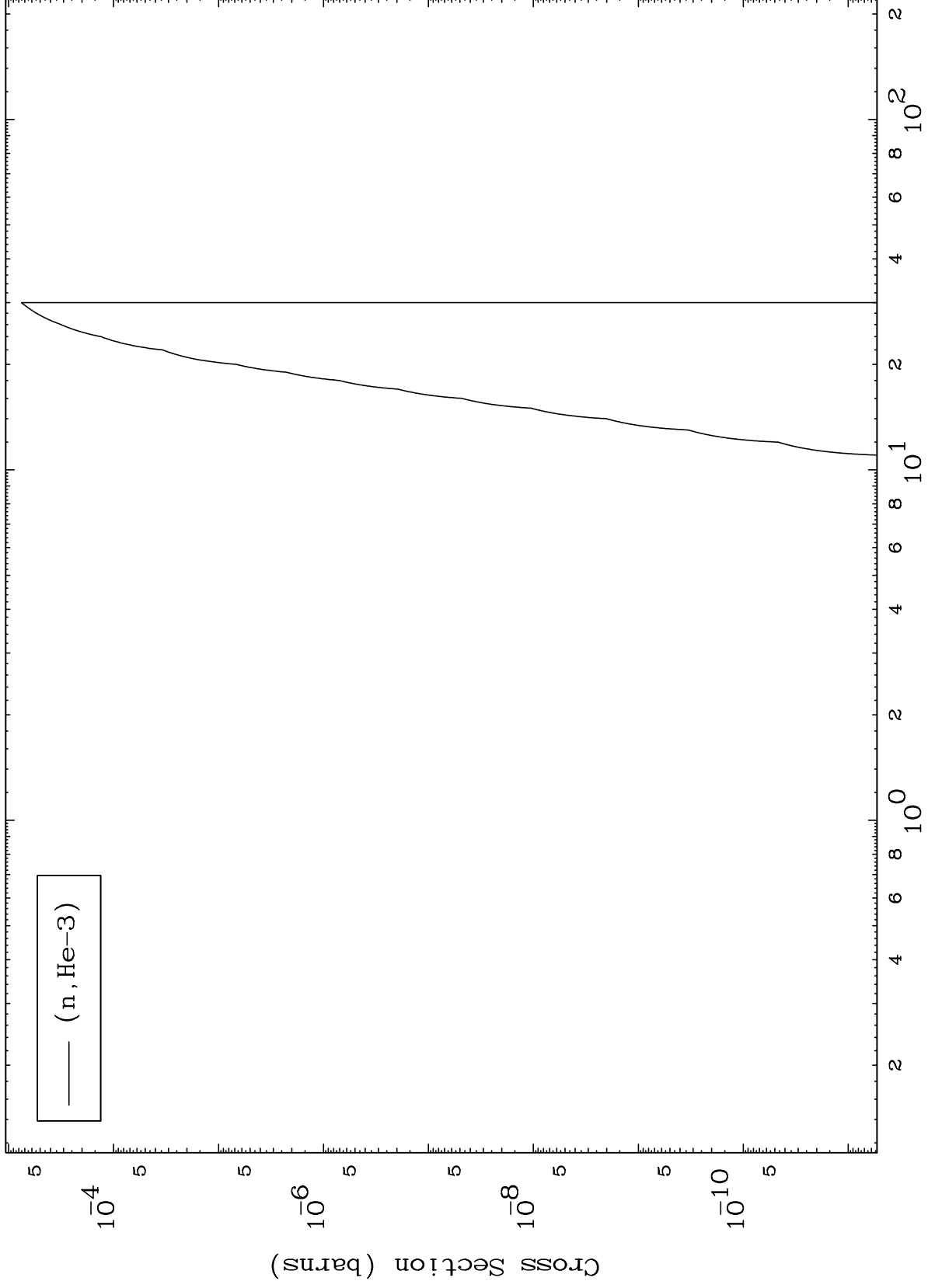


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(d,He3) Levels

83-Bi-209

0 Kelvin Cross Sections



10

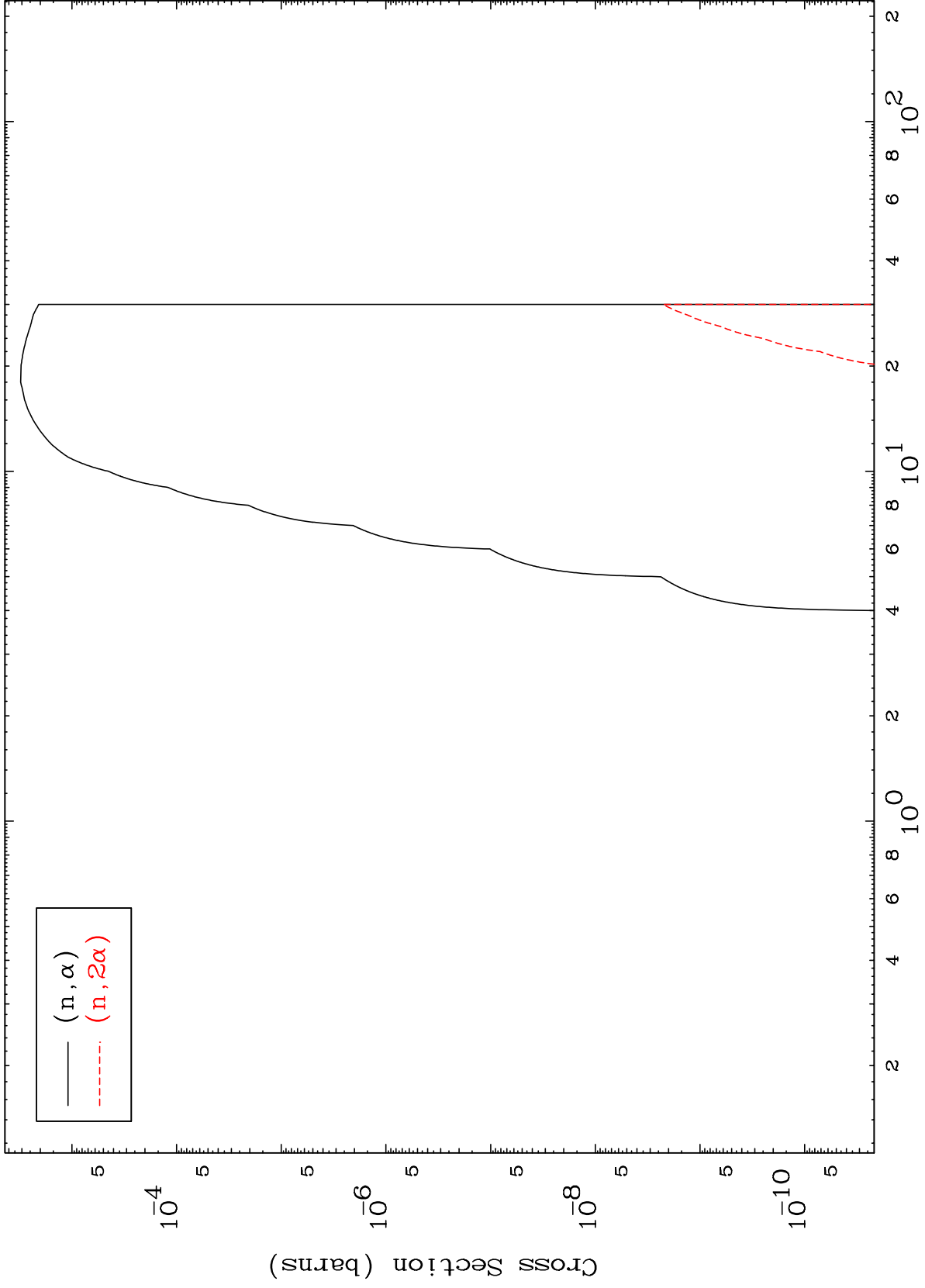
Incident Energy (MeV)

83-Bi-209

MAT 8325

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-209

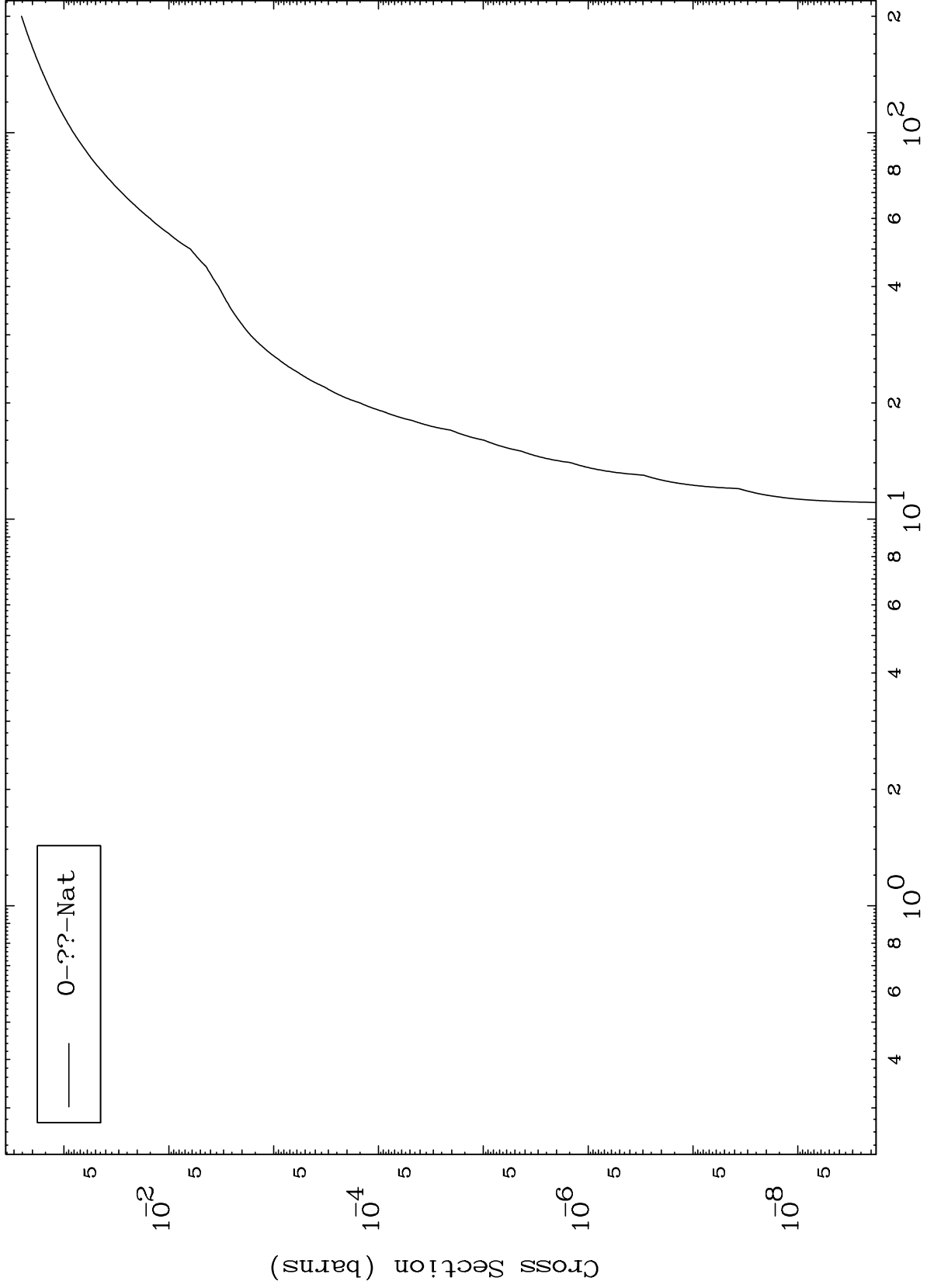


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Fission

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

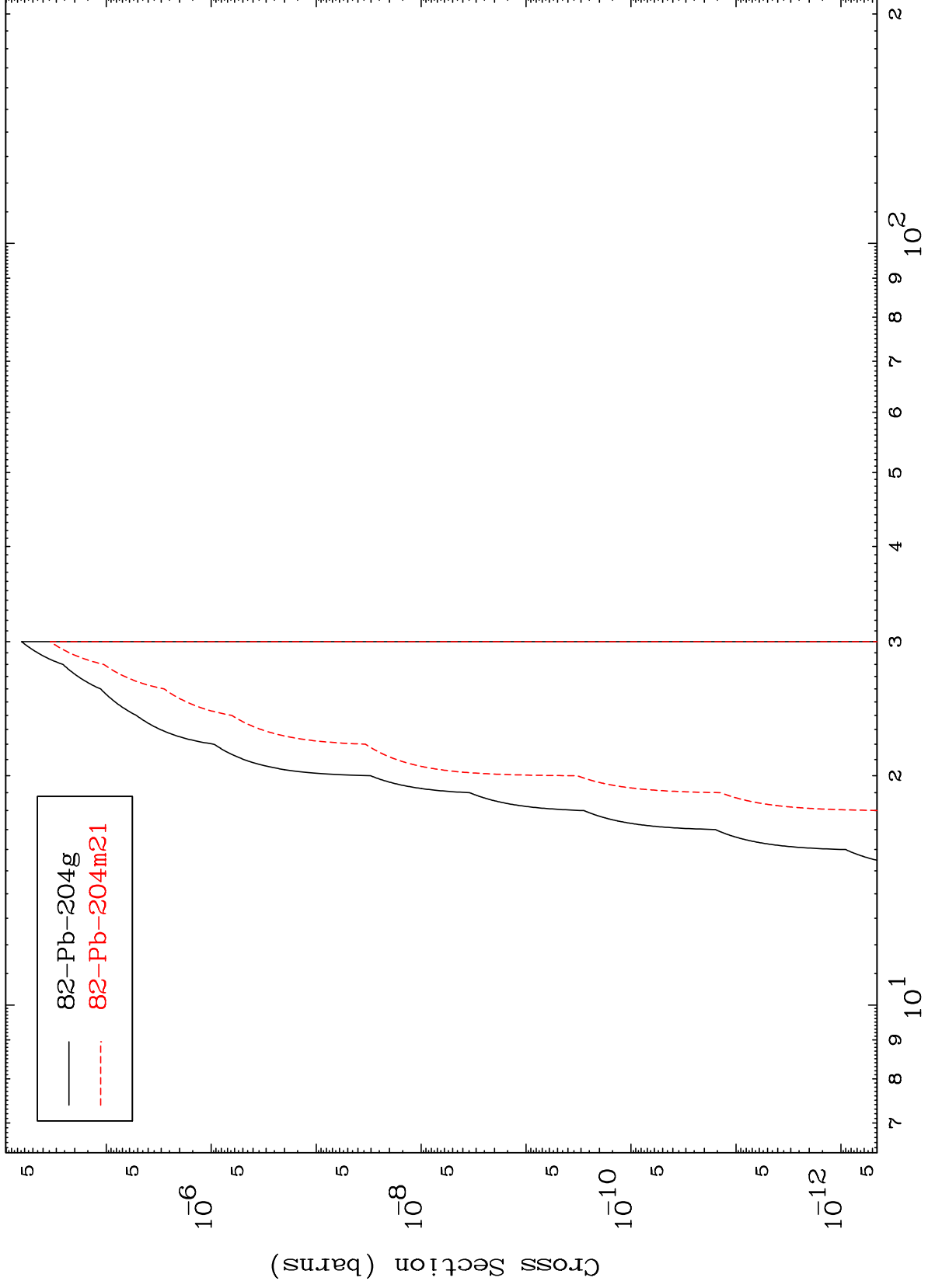
83-Bi-209

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$(n,3n) \alpha$

83-Bi-209

Radionuclide Production Cross Section



13

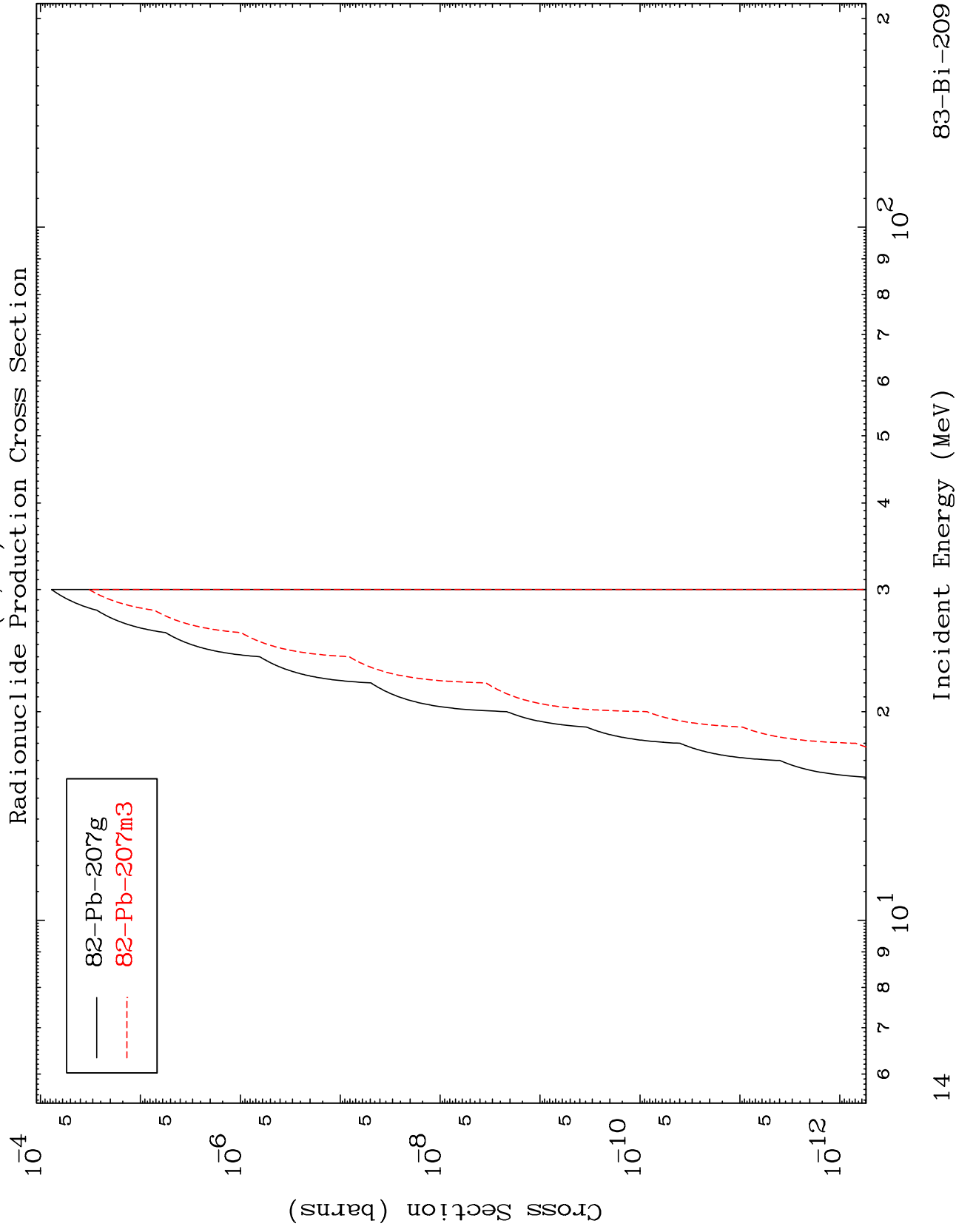
Incident Energy (MeV)

83-Bi-209

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(n,n') He-3

83-Bi-209

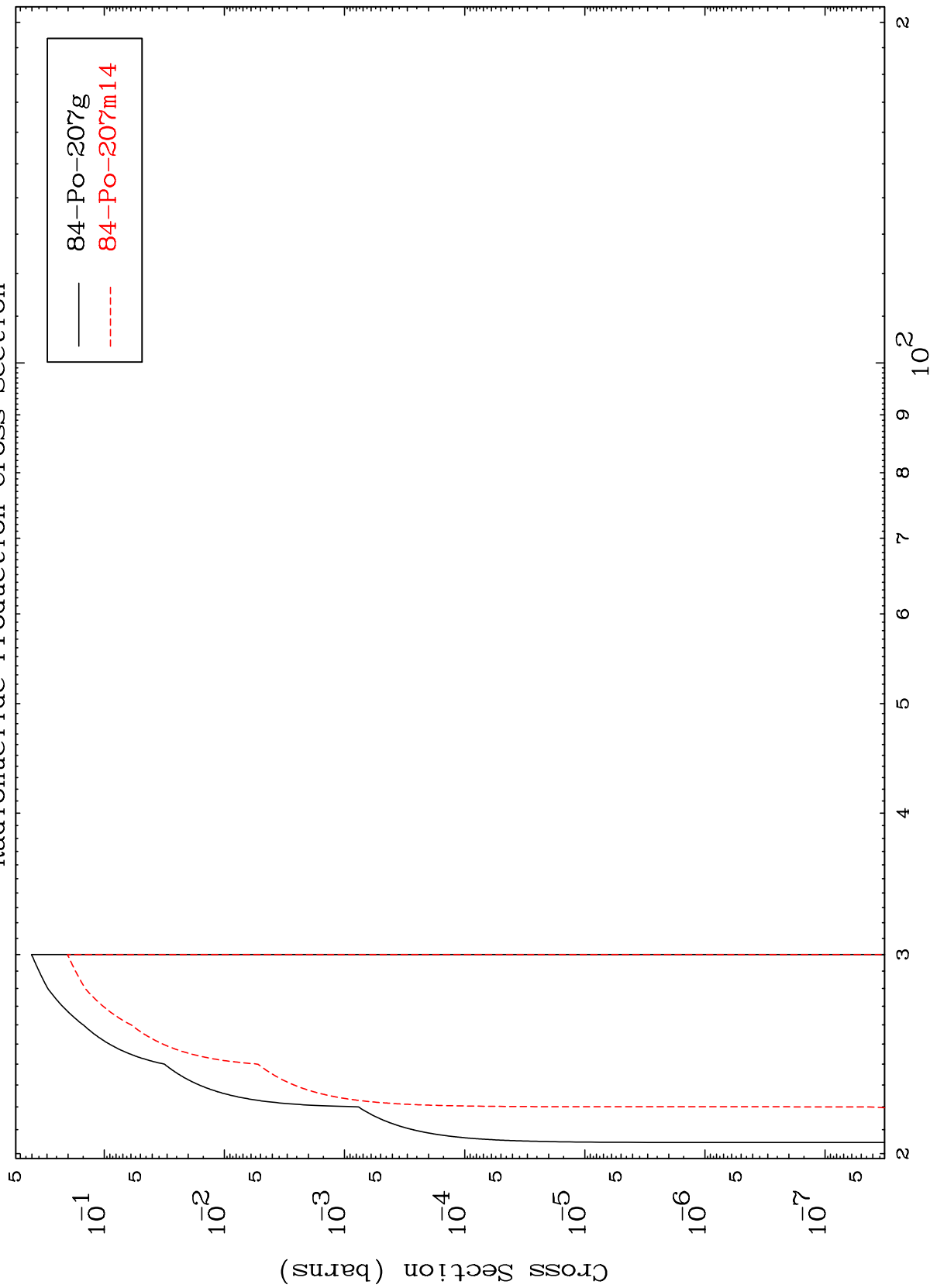


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83-Bi-209

(n,4n)
Radionuclide Production Cross Section



83-Bi-209

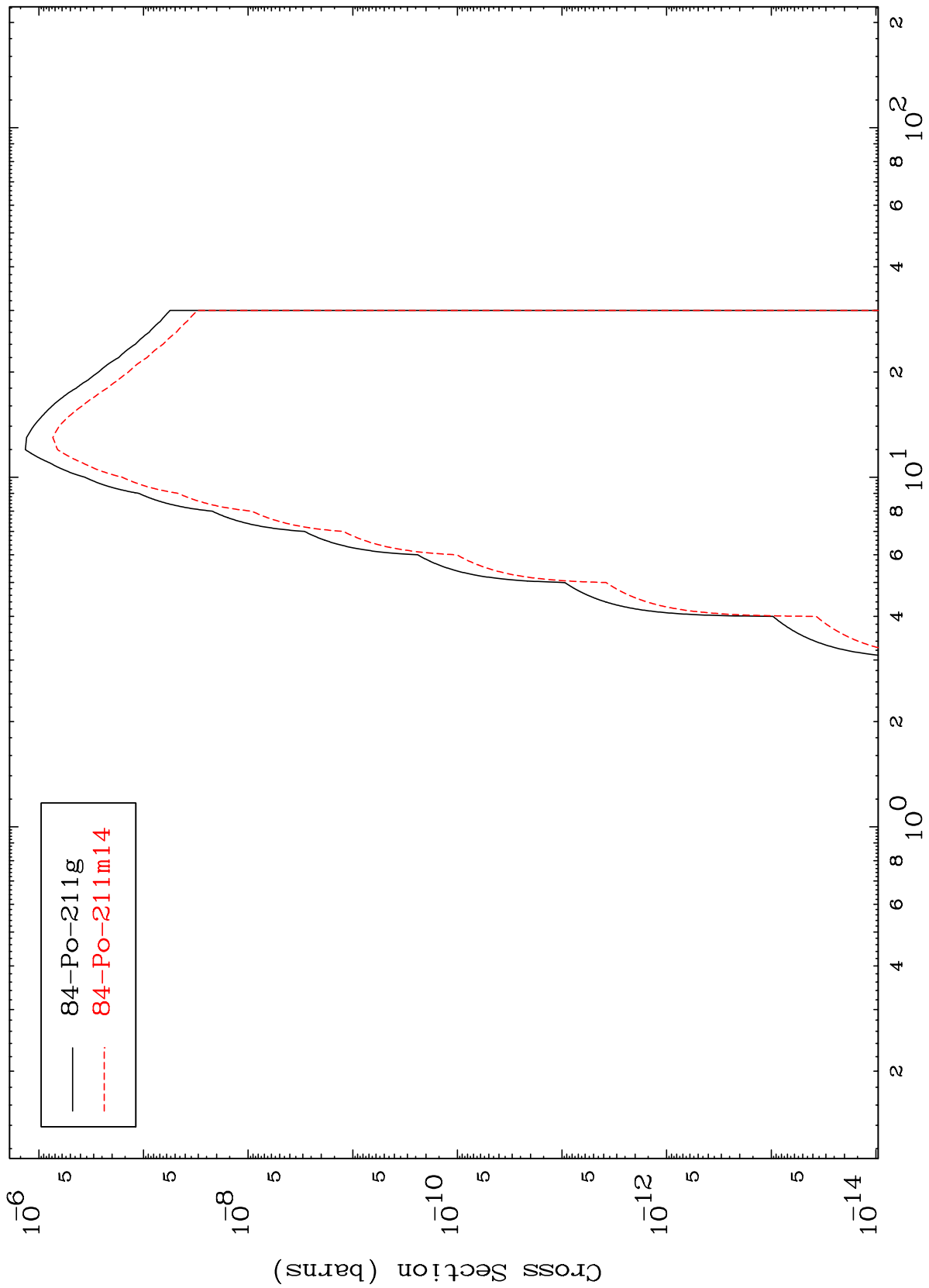
Incident Energy (MeV)

15

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83-Bi-209

(n,γ)
Radionuclide Production Cross Section



— 84-Po-211g
- - - 84-Po-211m14

83-Bi-209

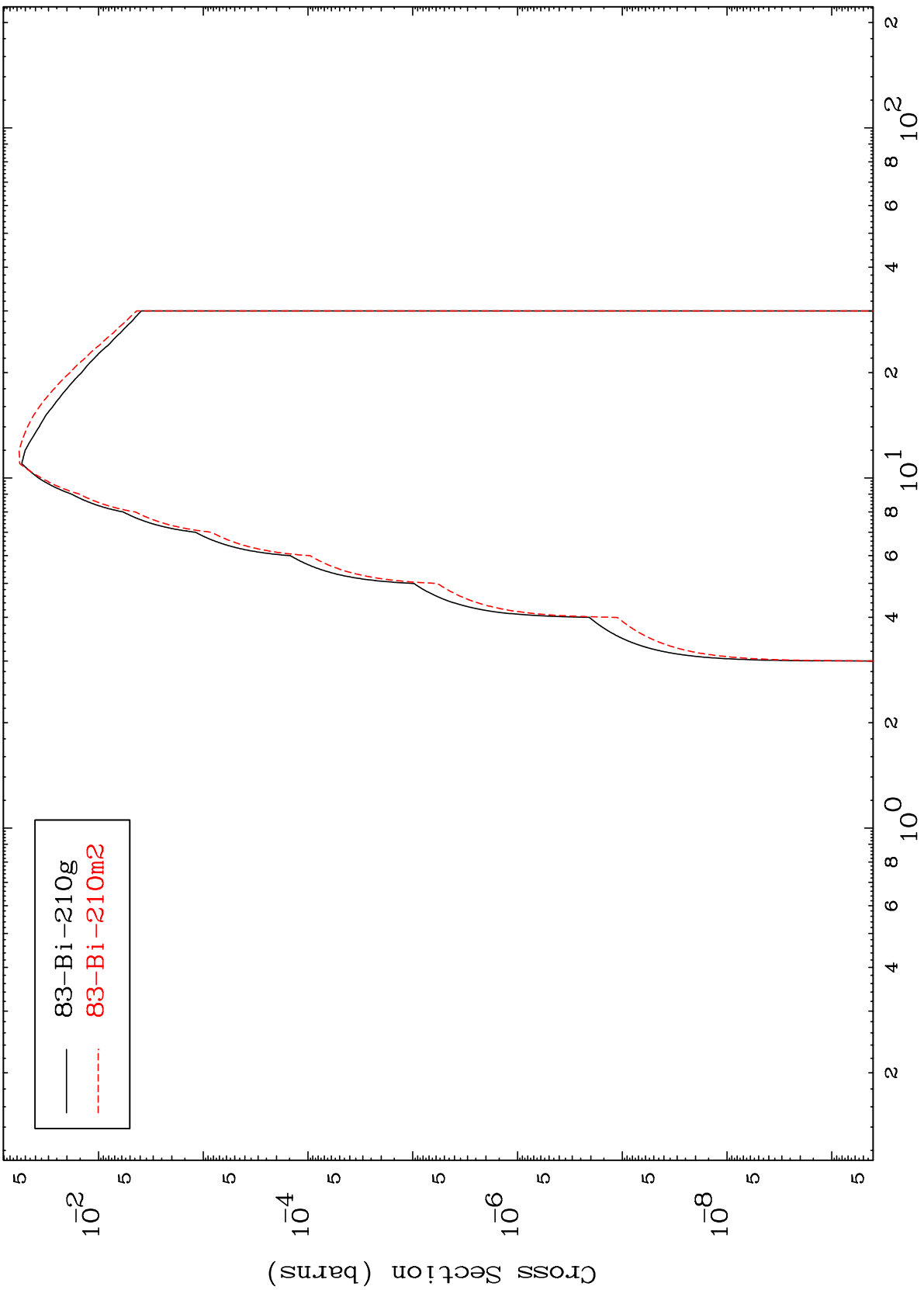
Incident Energy (MeV)

16

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83-Bi-209

(n,p)
Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

83-Bi-209

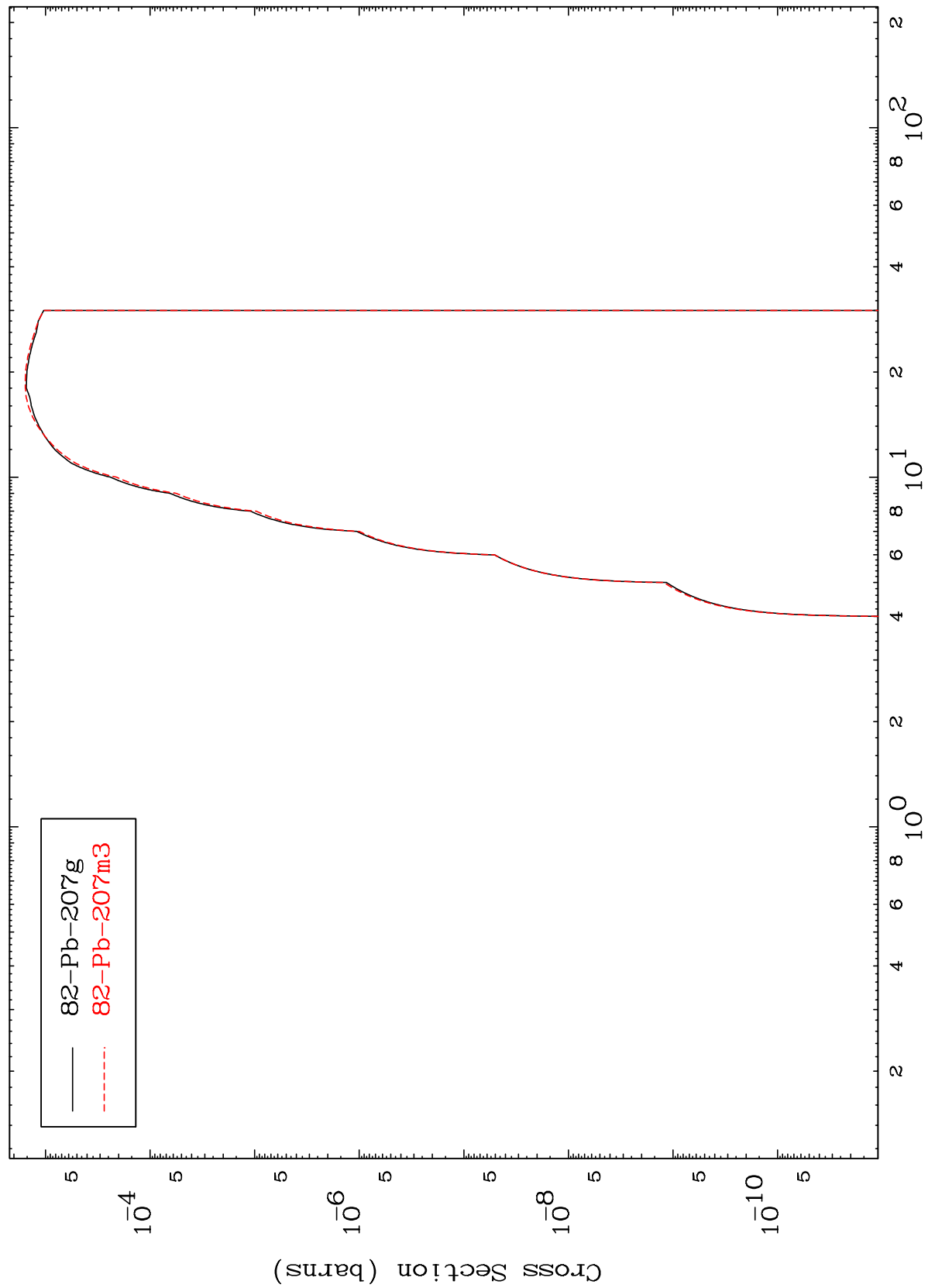
Incident Energy (MeV)

17

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83-Bi-209

(n, α)
Radionuclide Production Cross Section

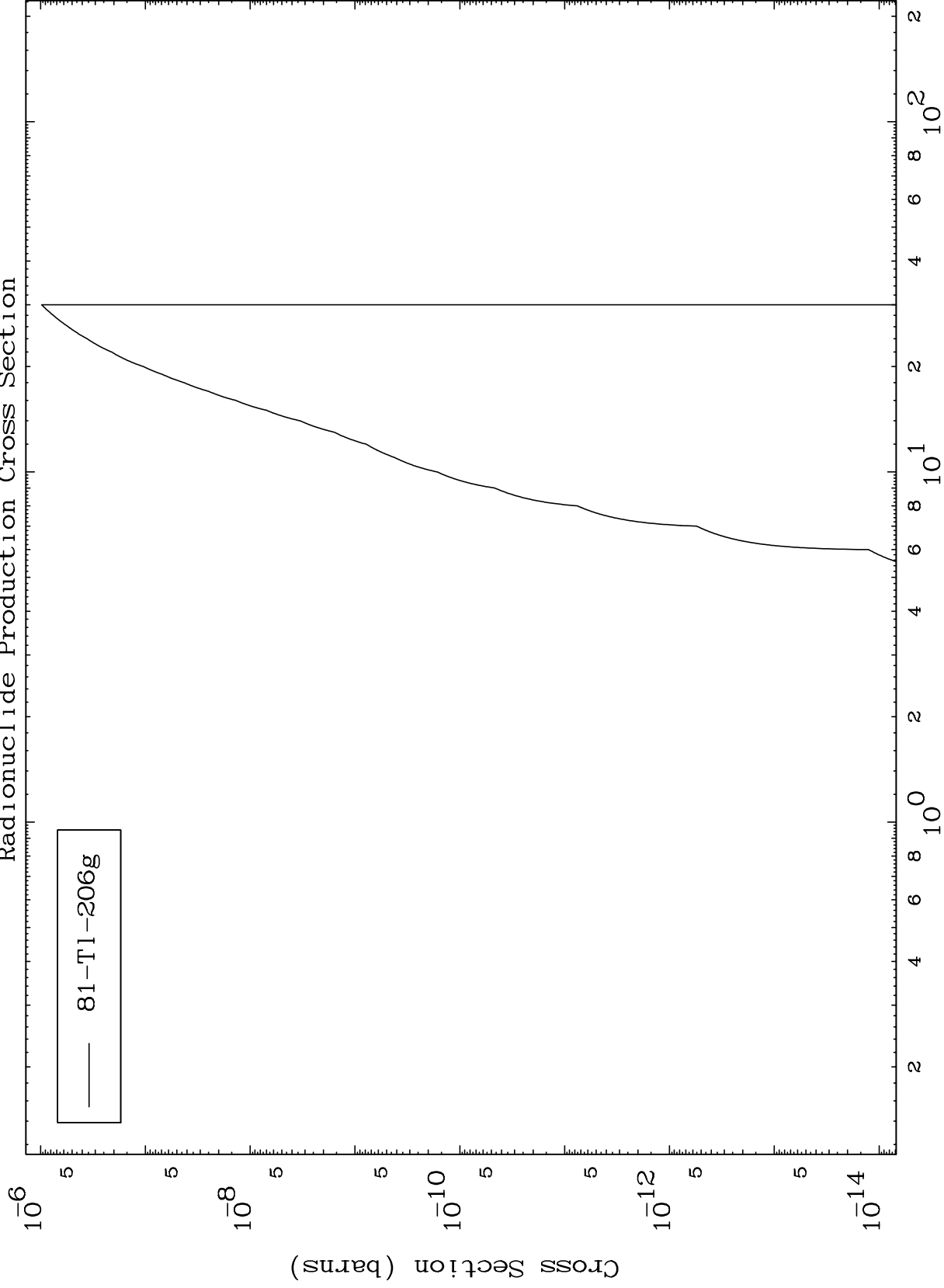


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(n,p) α

83-Bi-209

Radionuclide Production Cross Section



19

Incident Energy (MeV)

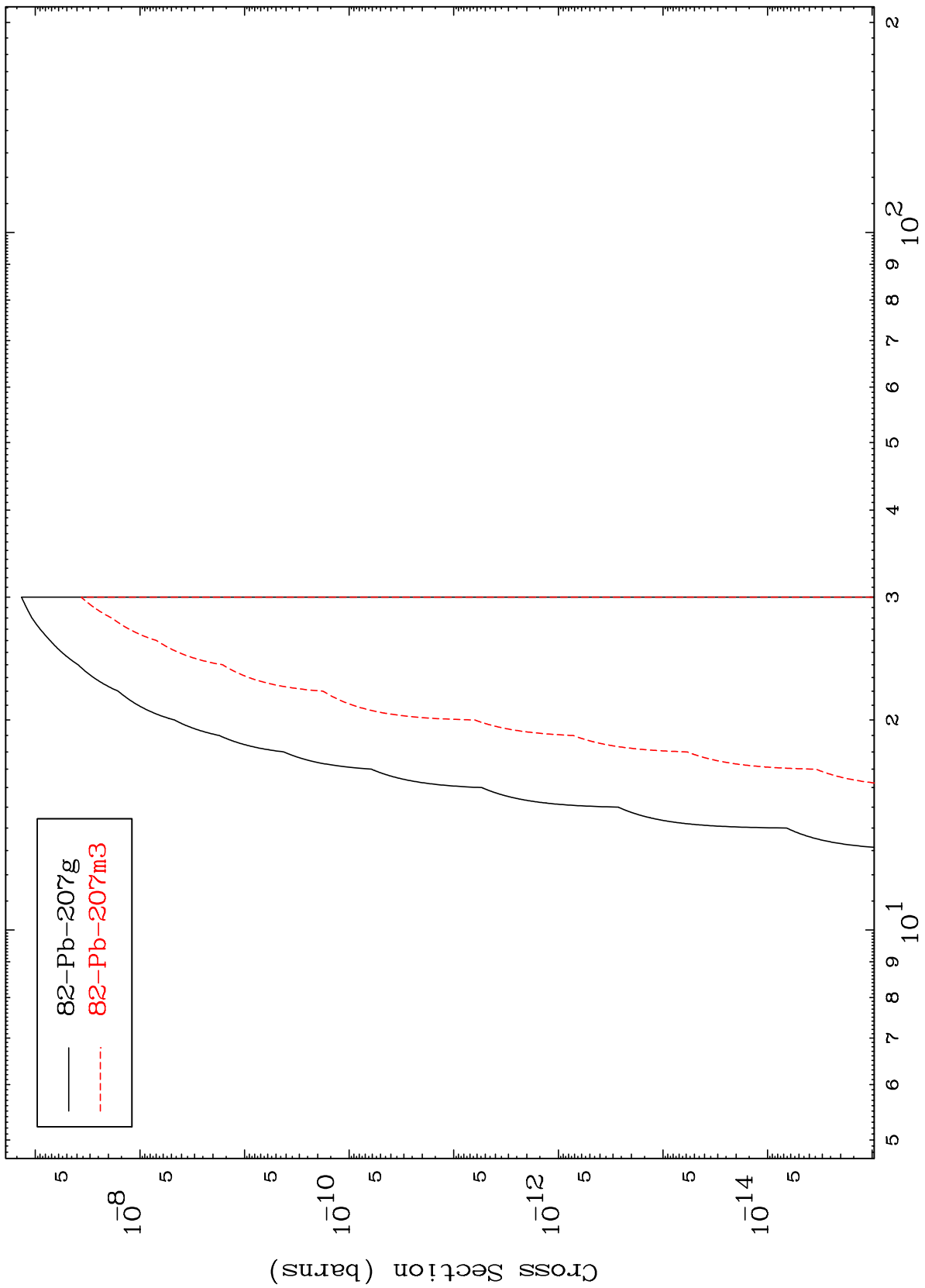
83-Bi-209

MAT 8325

(n,p) t

83-Bi-209

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-209