

Program EVALPLOT
(Version 2021-1)

by

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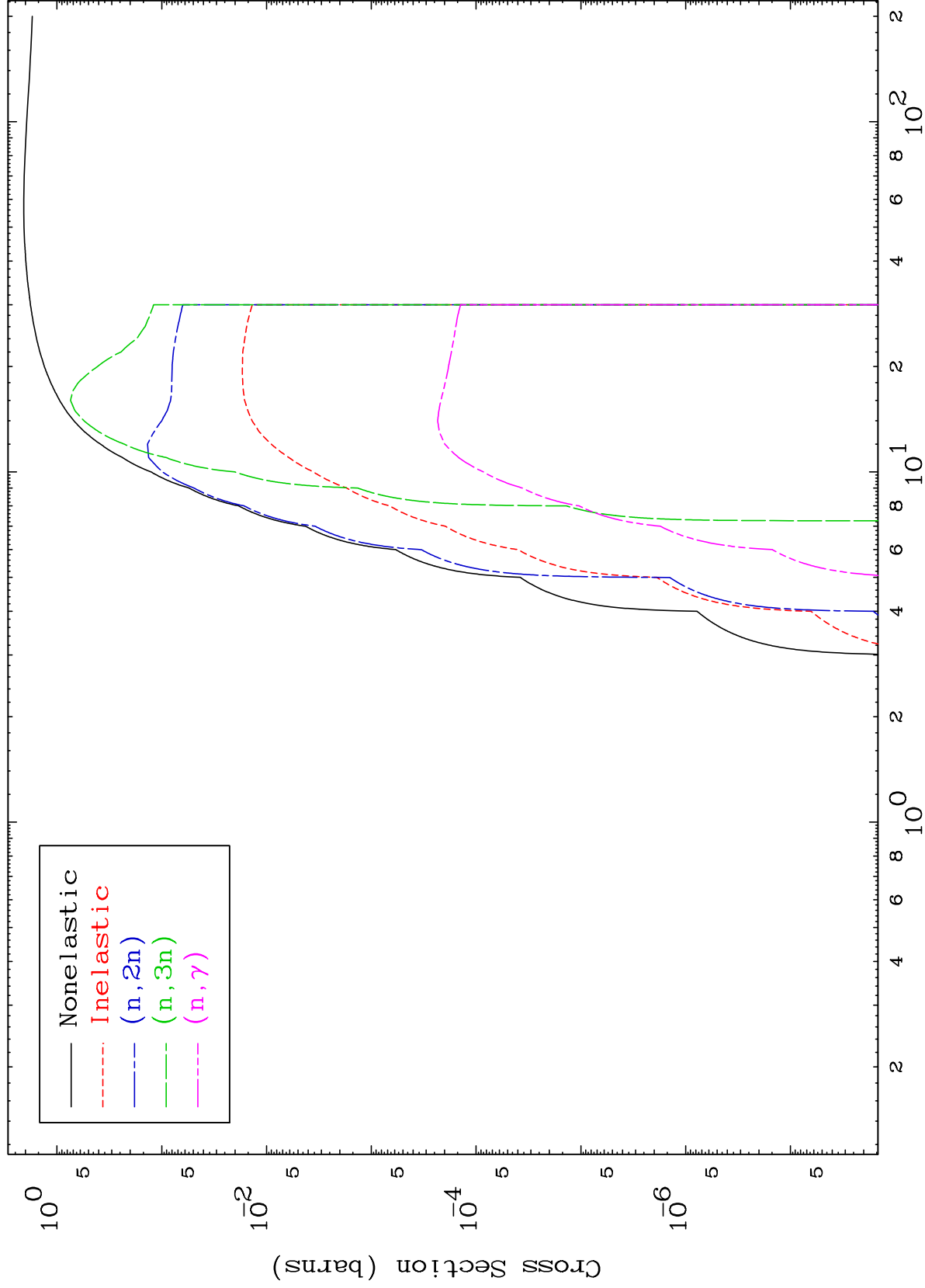
Press Mouse Button to Start

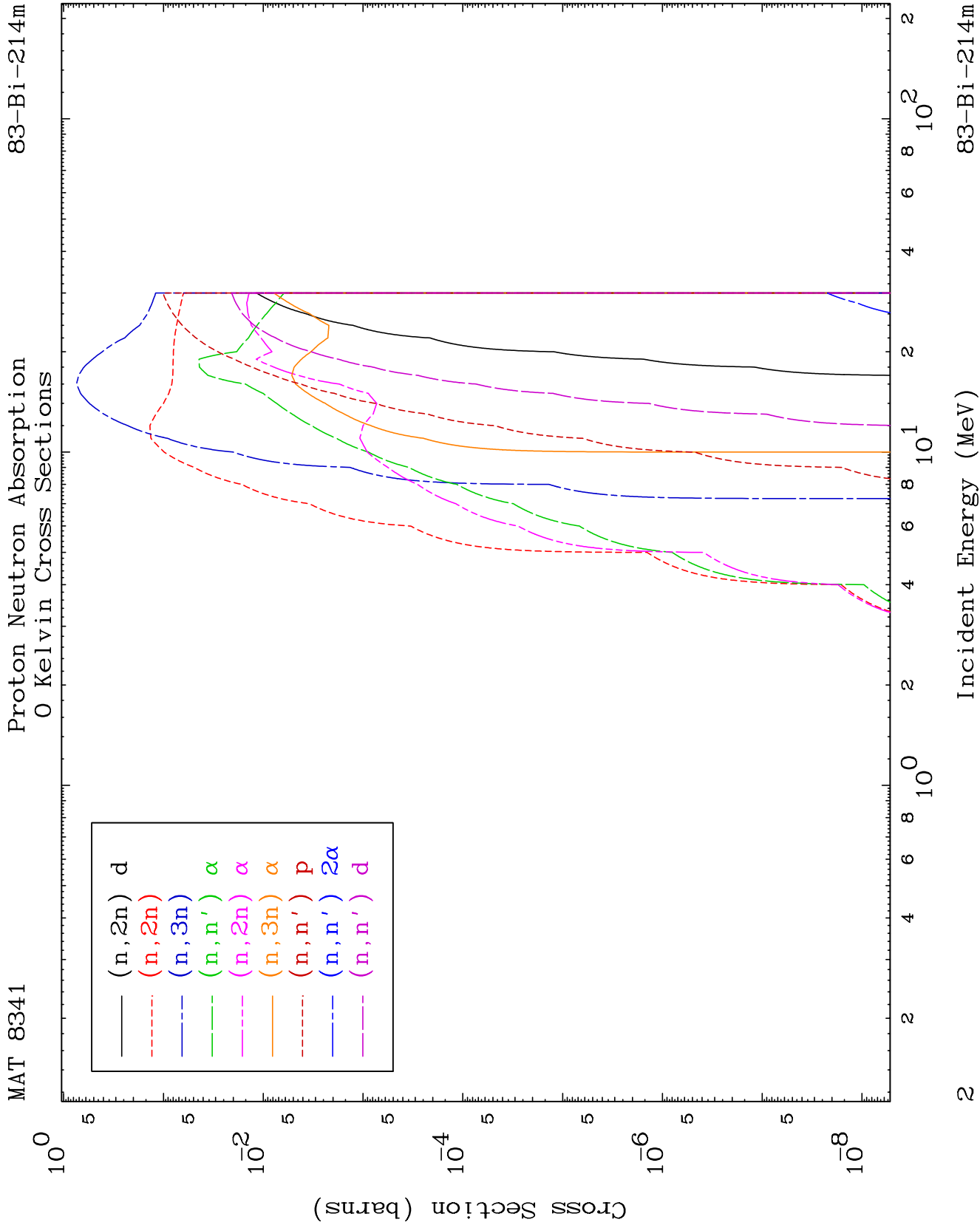
MAT 8341

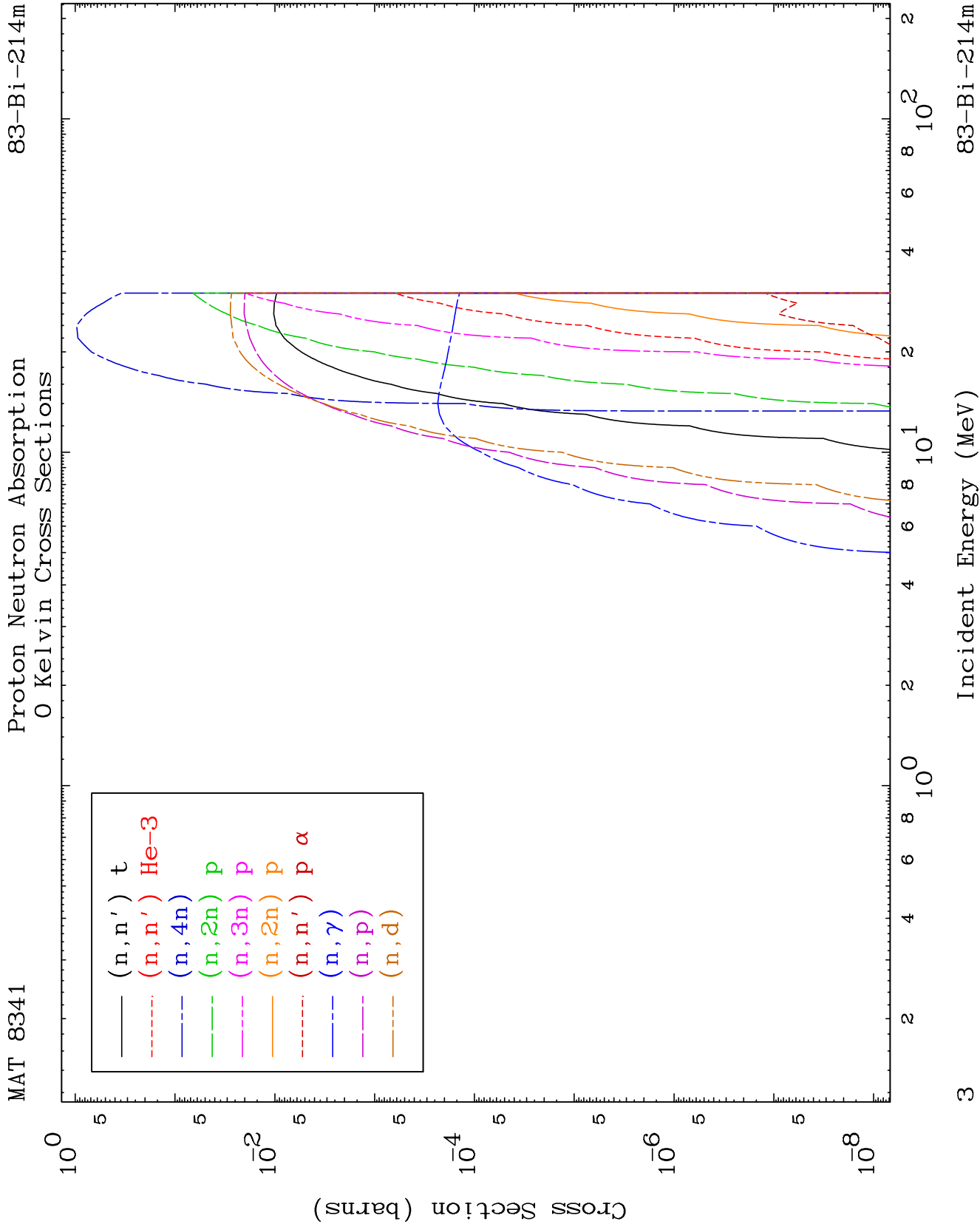
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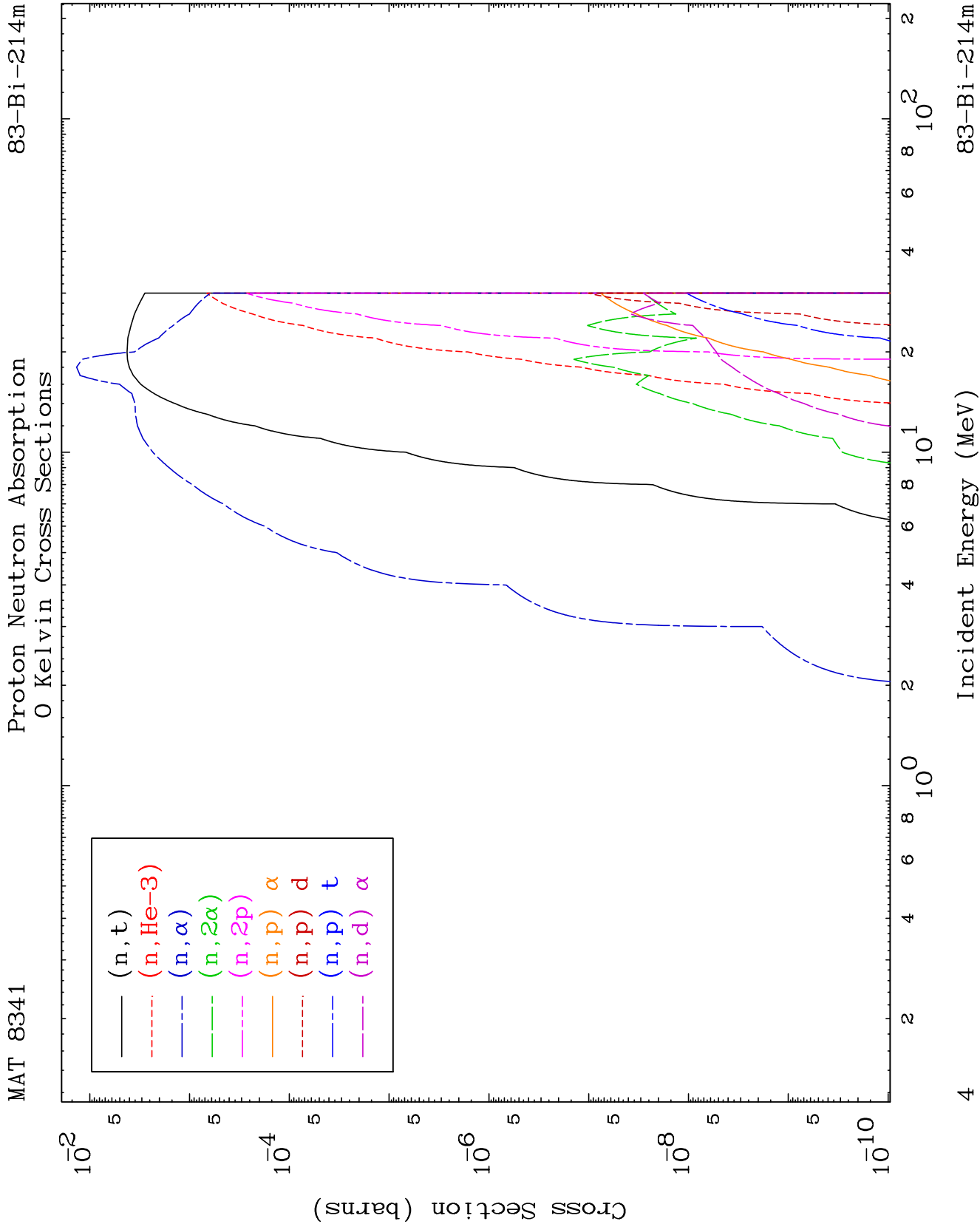
83-Bi-214m

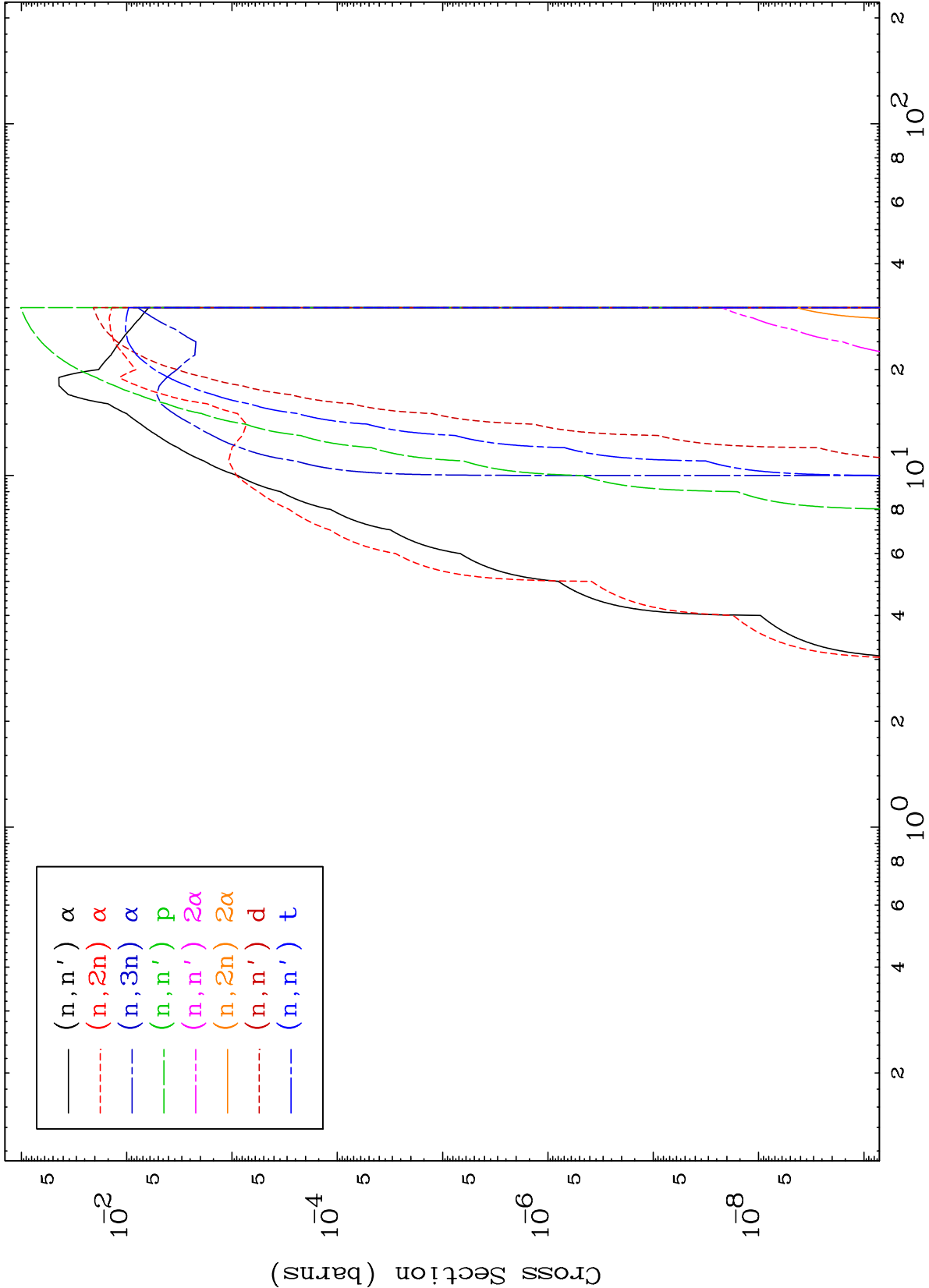
0 Kelvin Cross Sections

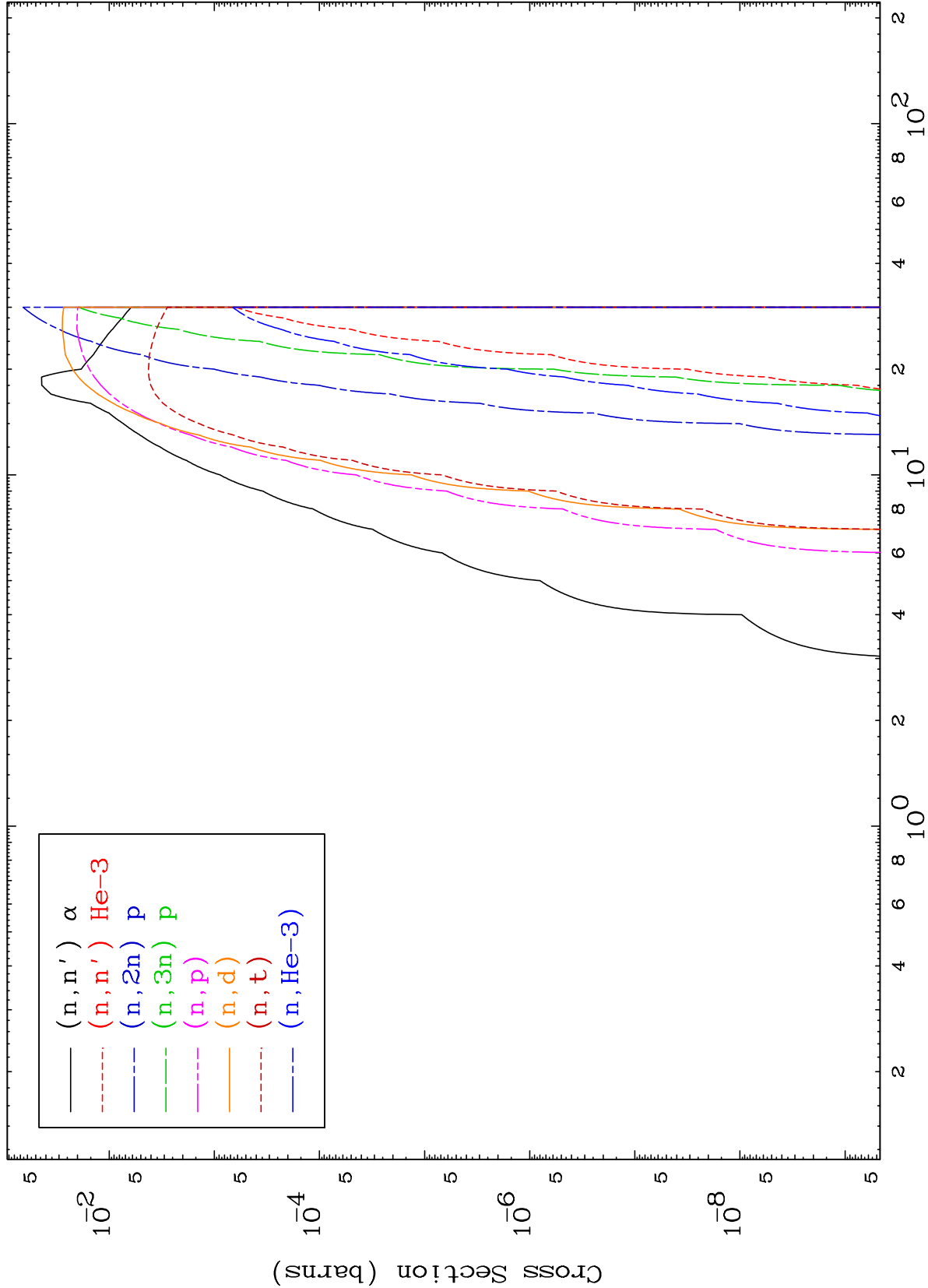


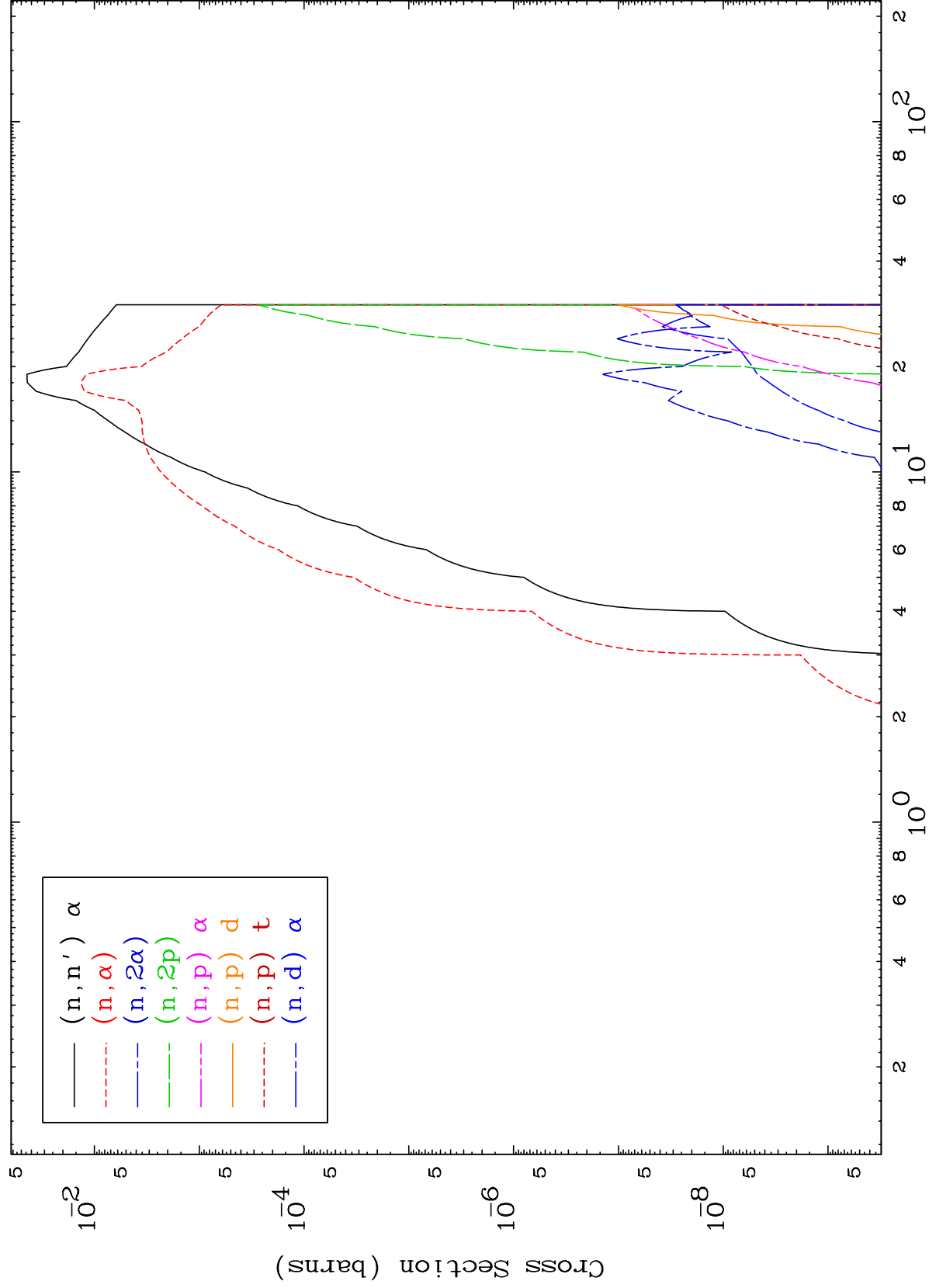










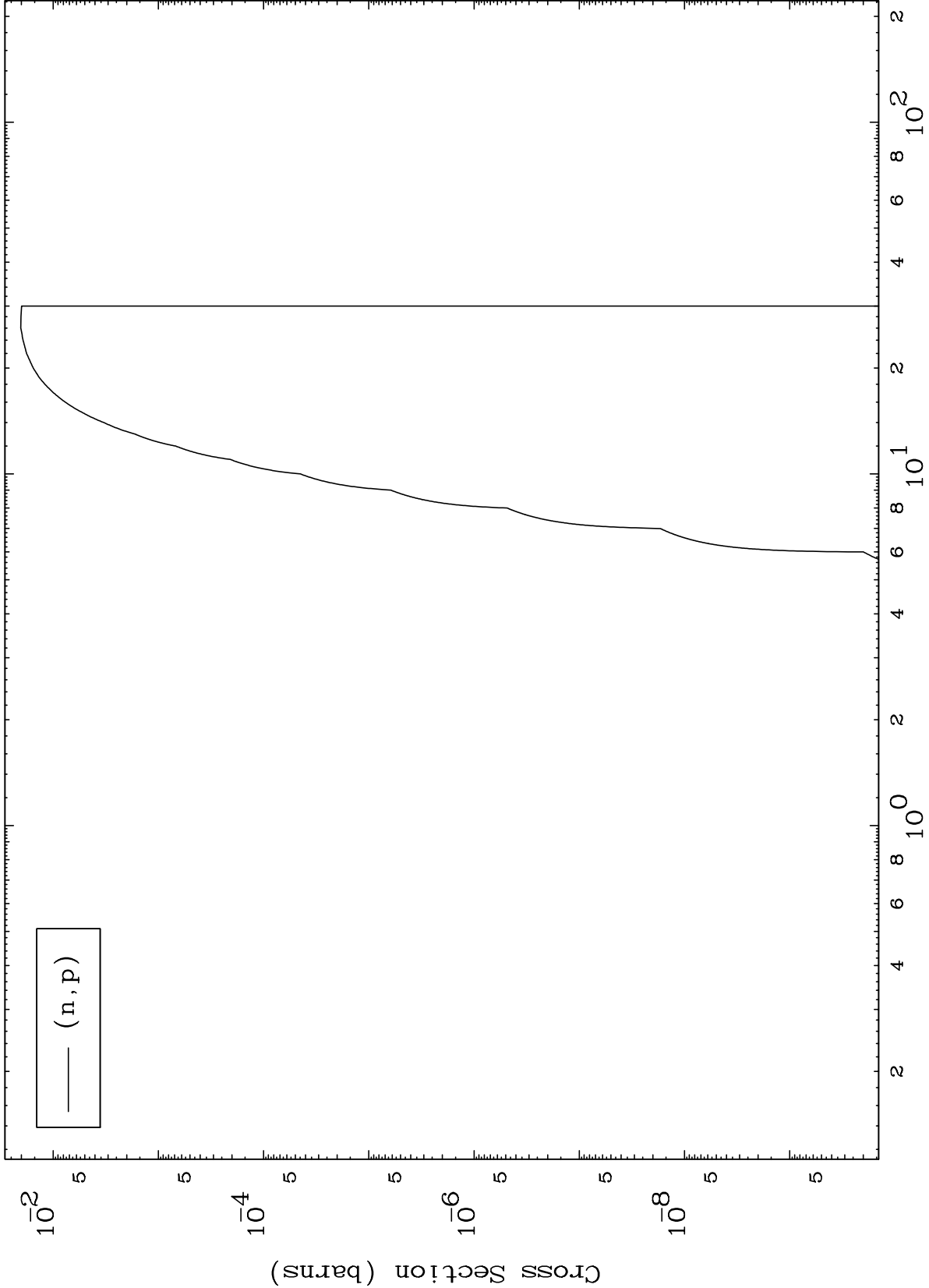


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(p,p) Levels

0 Kelvin Cross Sections

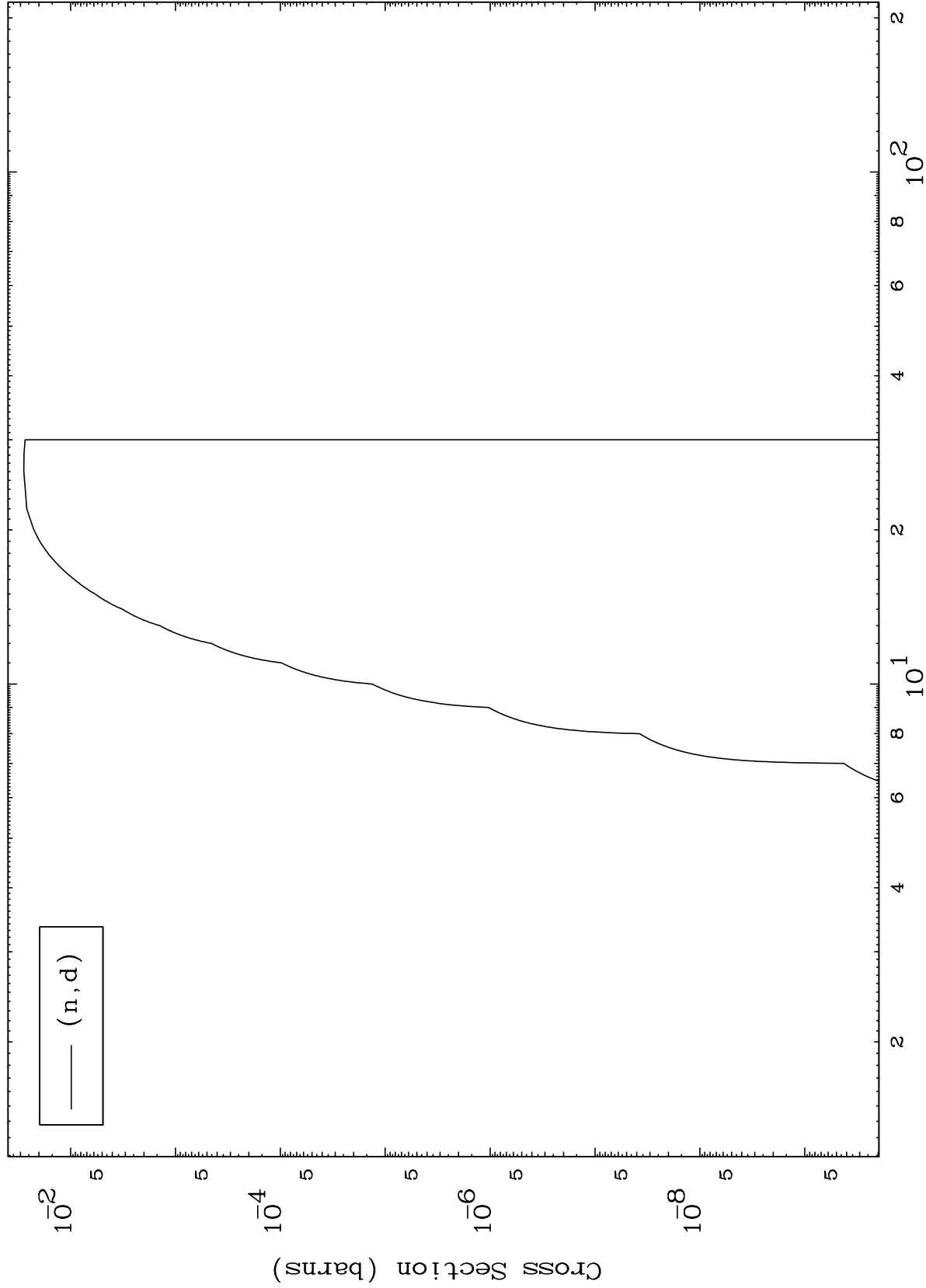
83-Bi-214m



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83-Bi-214m

(p,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

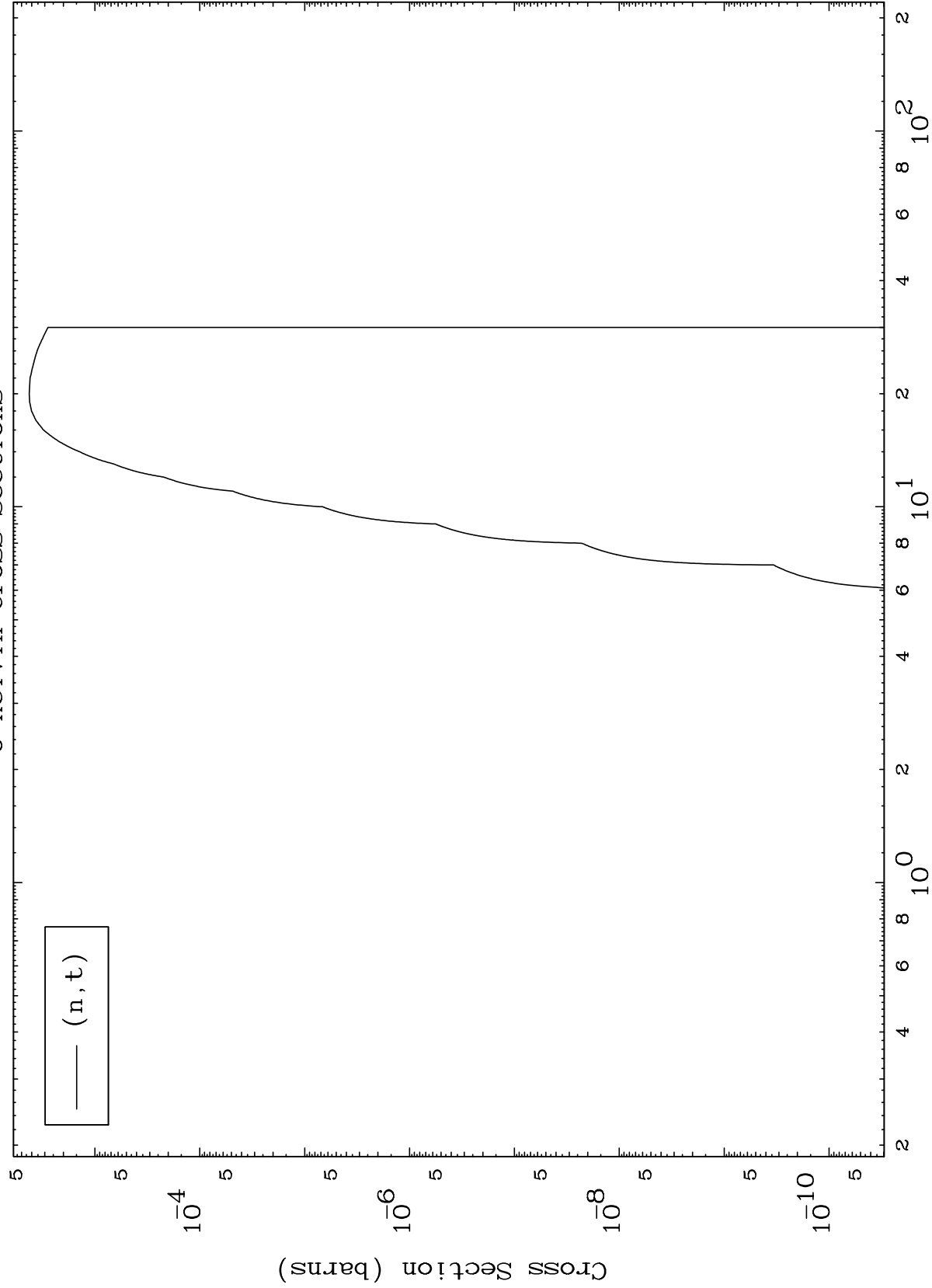
83-Bi-214m

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(p,t) Levels

83-Bi-214m

0 Kelvin Cross Sections



Incident Energy (MeV)

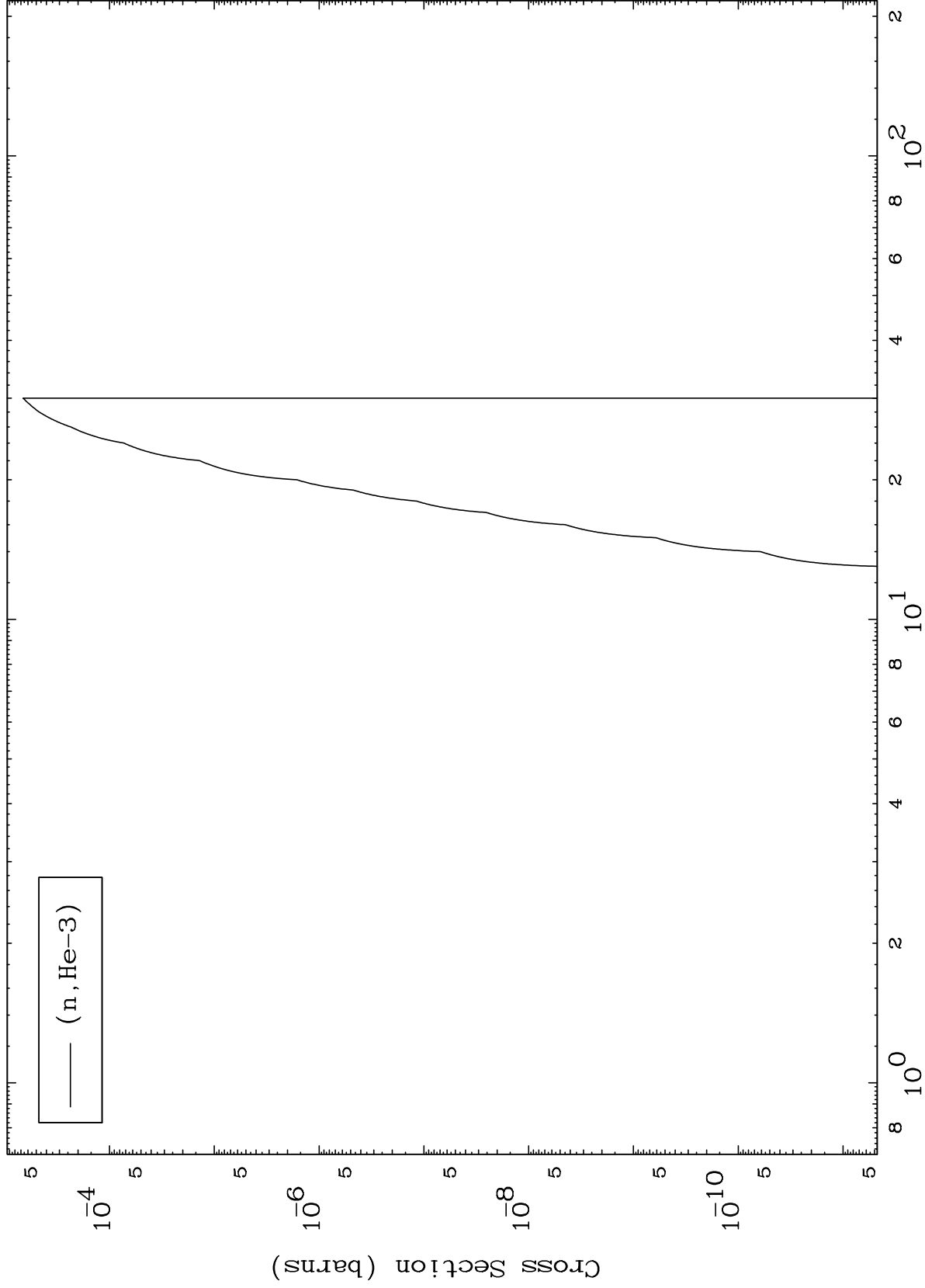
83-Bi-214m

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(p,He3) Levels

83-Bi-214m

0 Kelvin Cross Sections



11

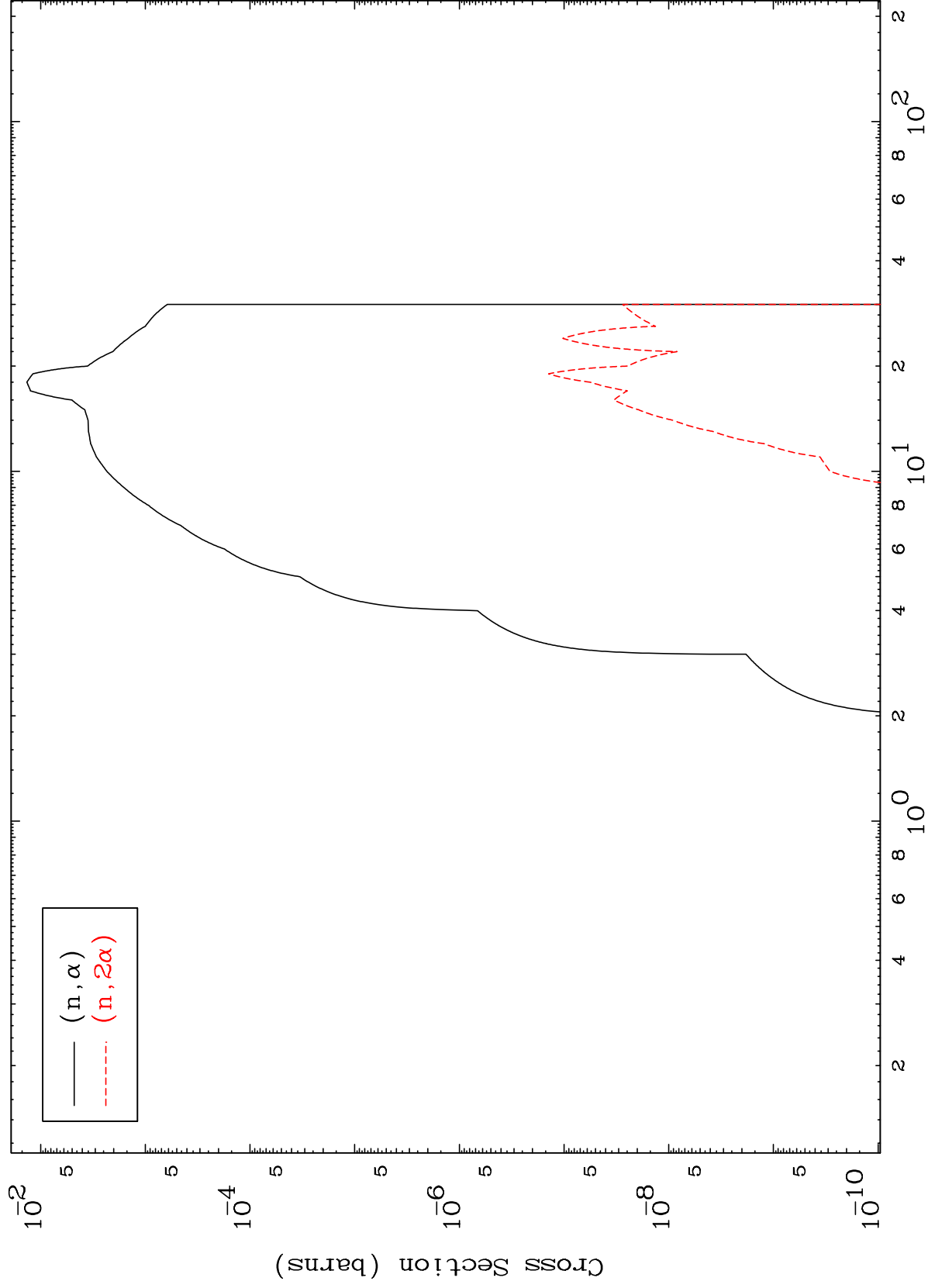
Incident Energy (MeV)

83-Bi-214m

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83-Bi-214m

(p, α) Levels
0 Kelvin Cross Sections



12

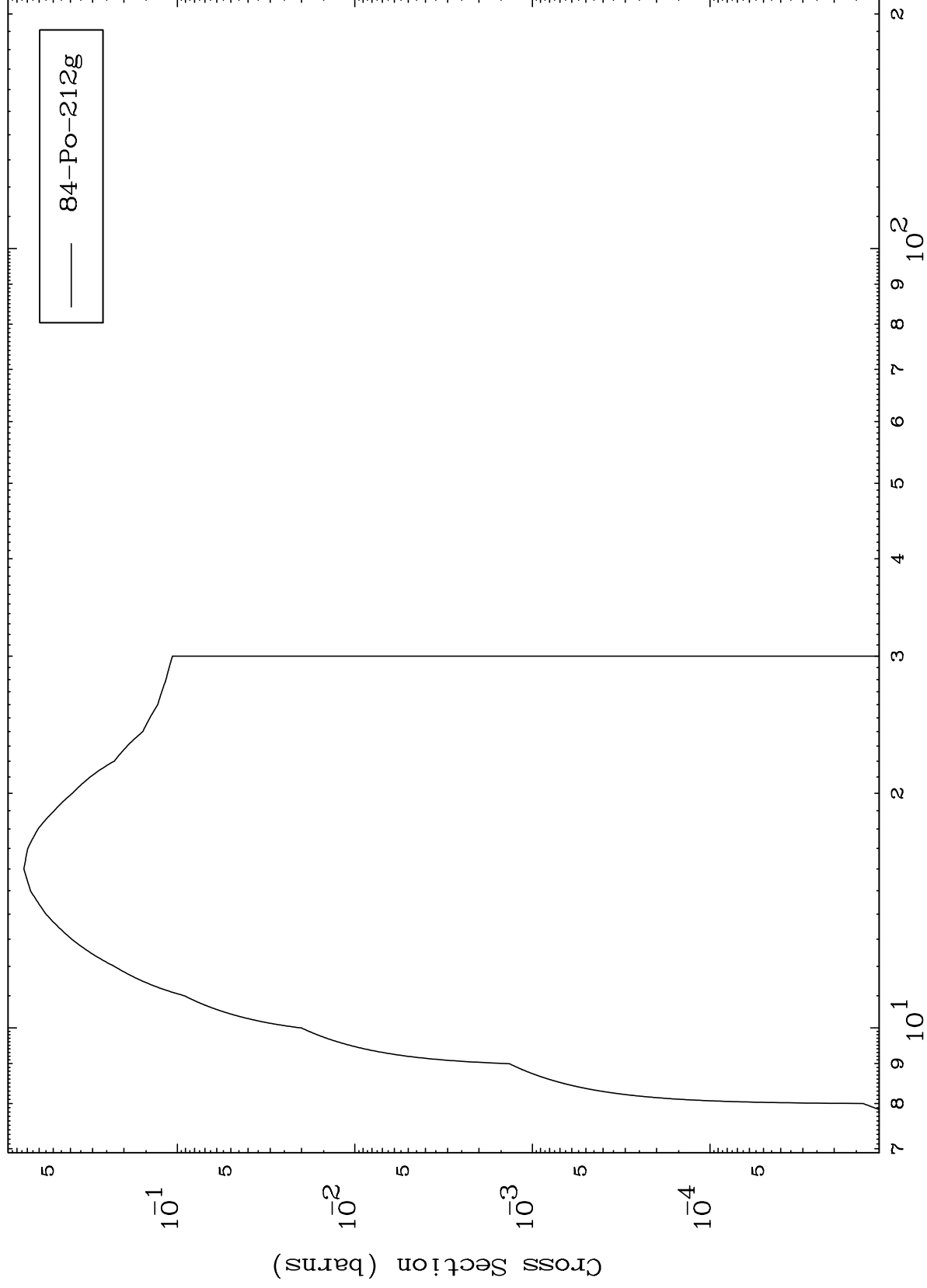
Incident Energy (MeV)

83-Bi-214m

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83-Bi-214m

(n,3n)
Radionuclide Production Cross Section



83-Bi-214m

Incident Energy (MeV)

13

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Fission

83-Bi-214m

Radionuclide Production Cross Section

— 0-??-Nat

Cross Section (barns)

10^{-2}

10^{-4}

10^{-6}

10^{-8}

4 6 8 10⁰

2

4 6 8 10¹

2

4 6 8 10²

2

14

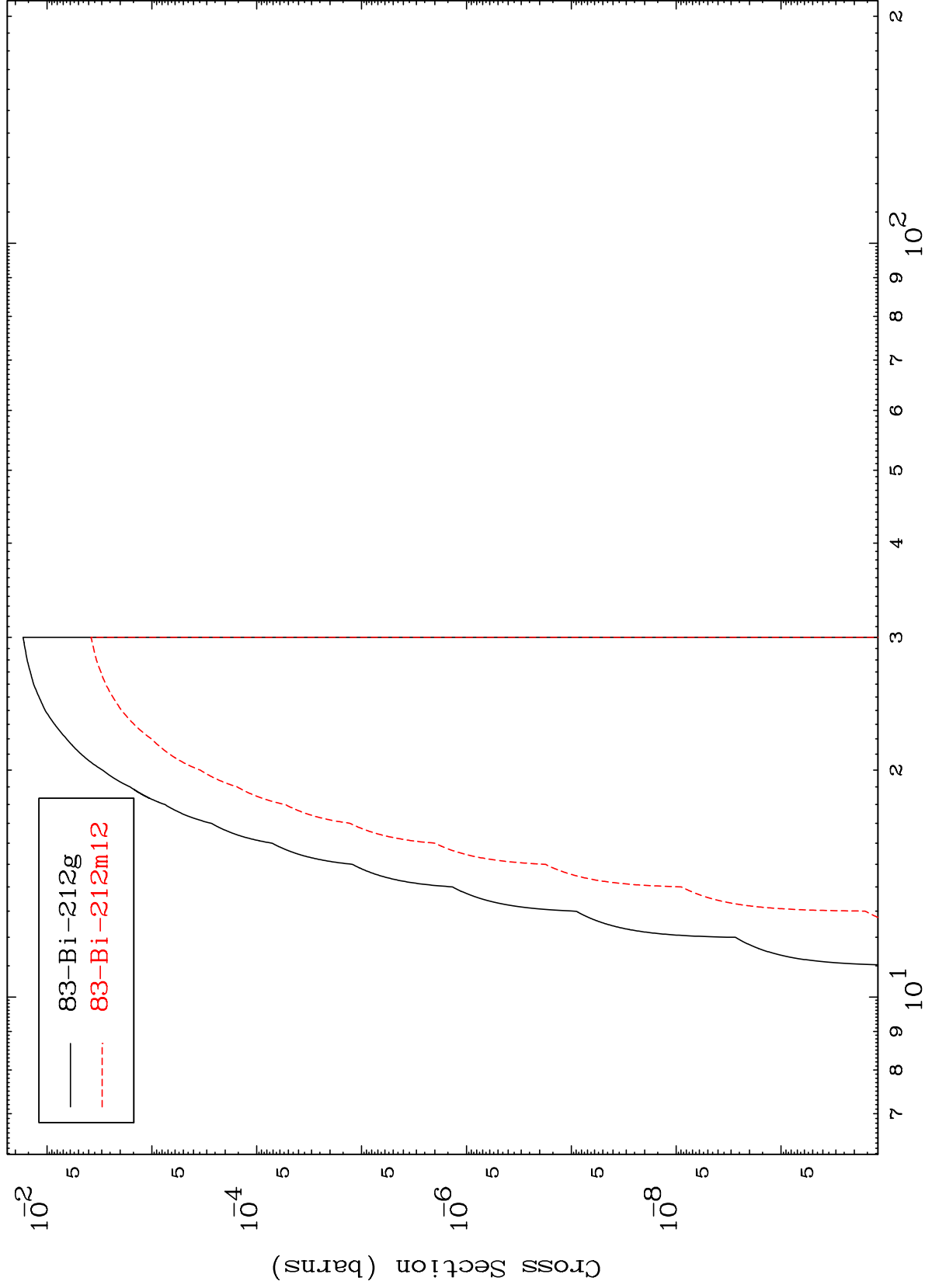
Incident Energy (MeV)

83-Bi-214m

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83-Bi-214m

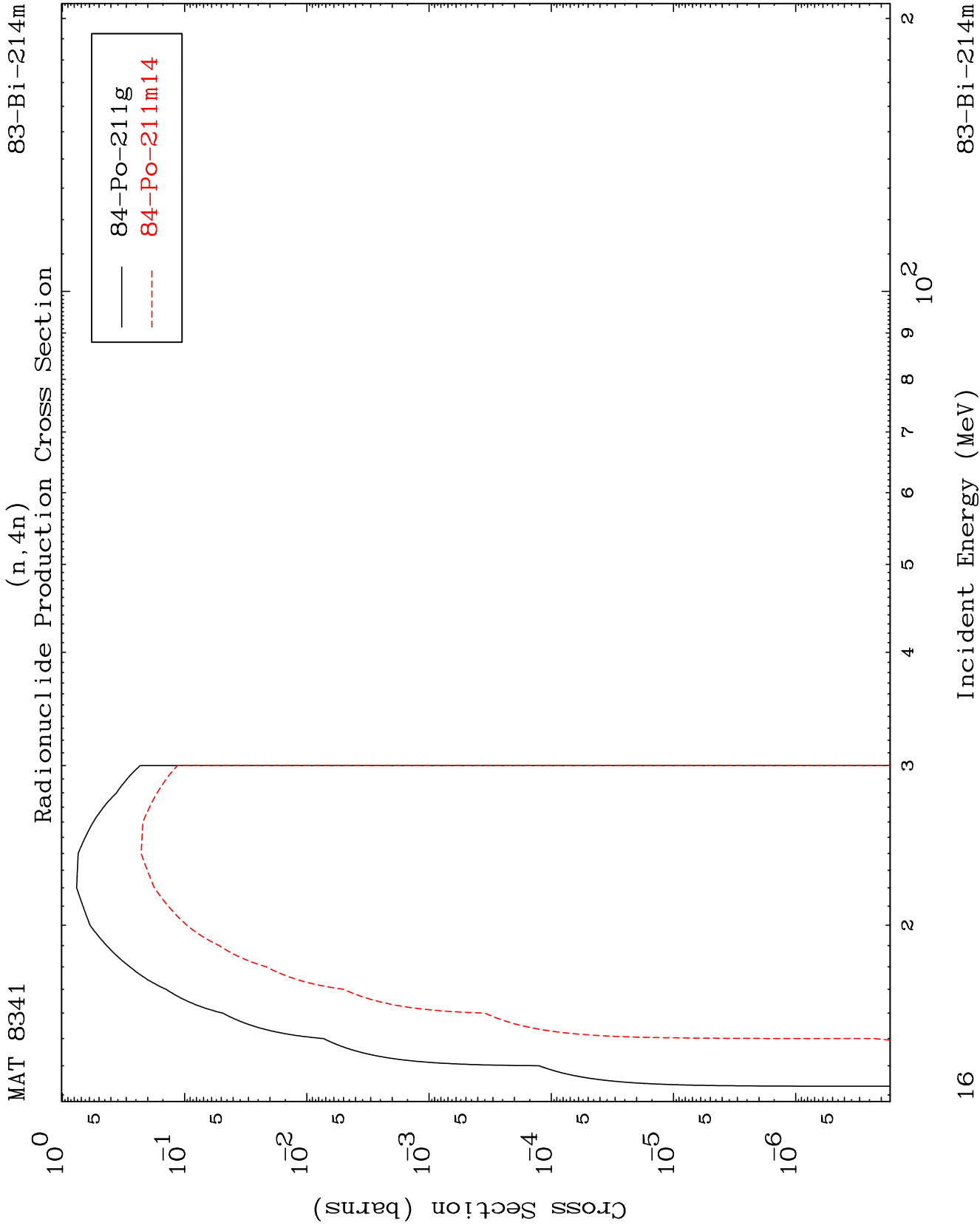
(n,n') d
Radionuclide Production Cross Section



83-Bi-214m

Incident Energy (MeV)

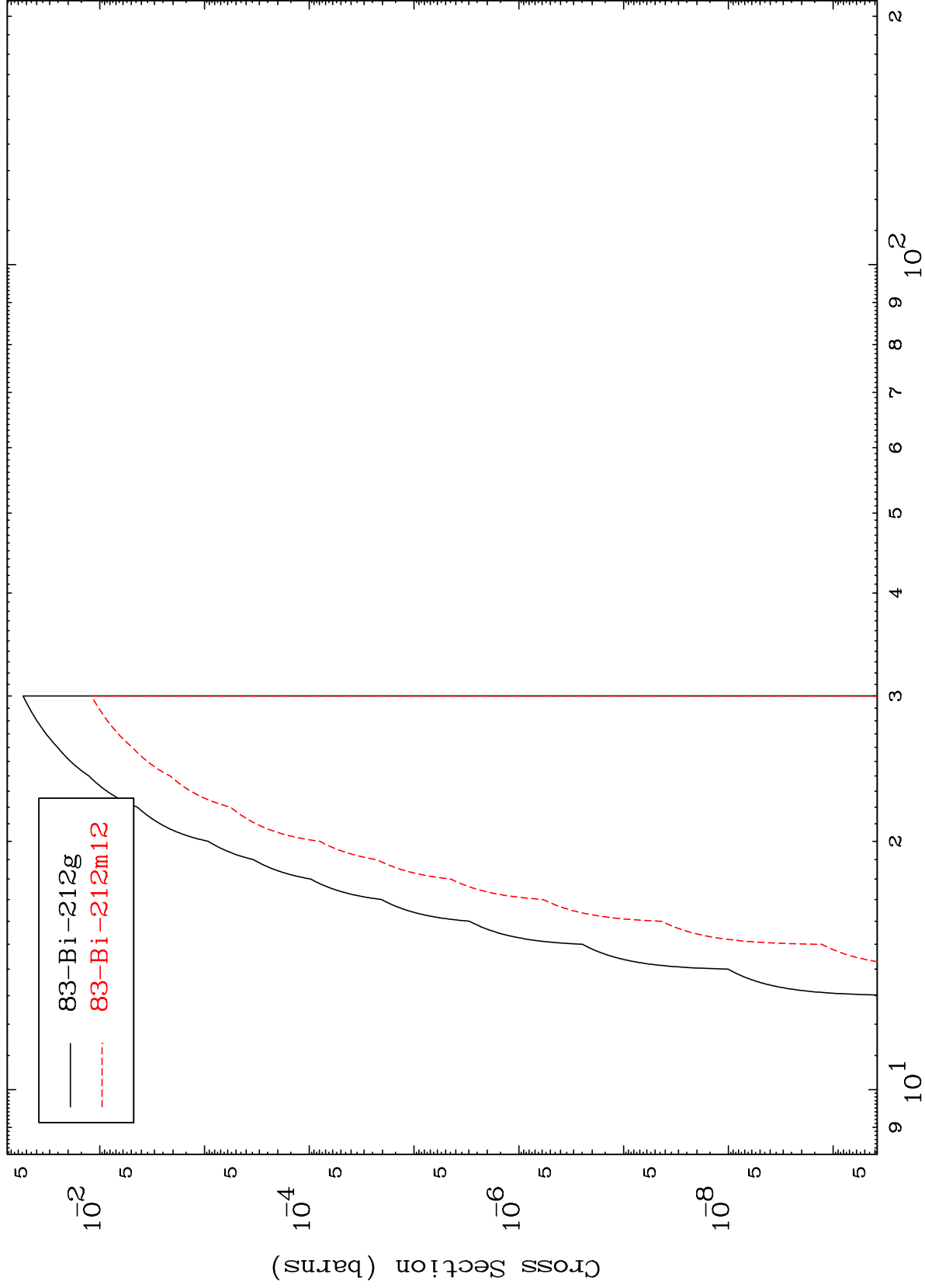
15



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83-Bi-214m

(n,2n) p
Radionuclide Production Cross Section



83-Bi-214m

Incident Energy (MeV)

17

