

Program EVALPLOT
(Version 2021-1)

by

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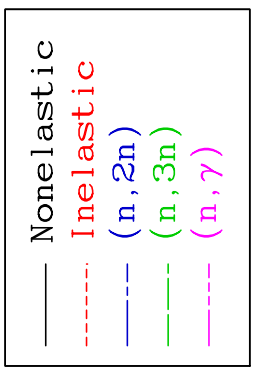
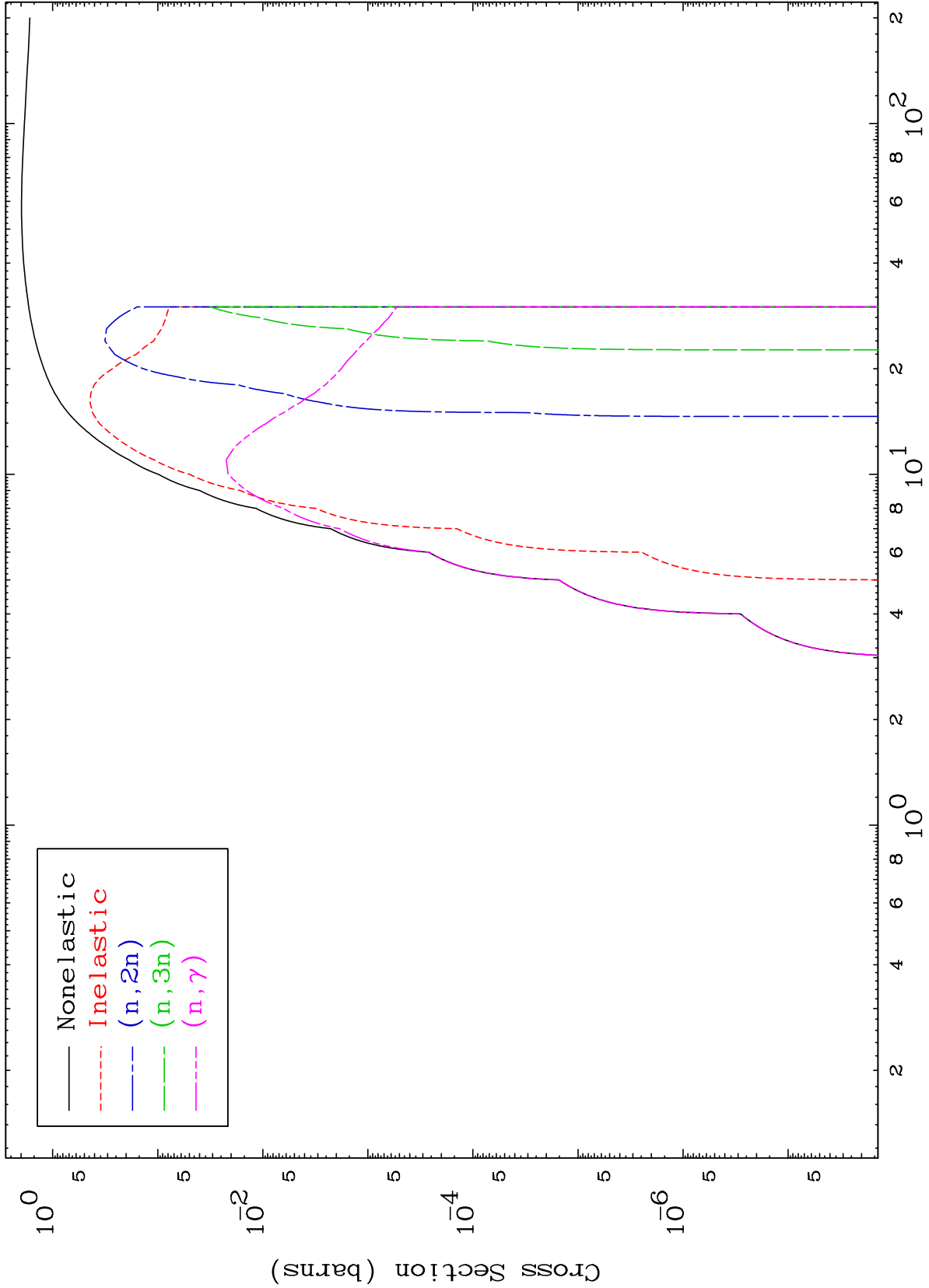
Press Mouse Button to Start

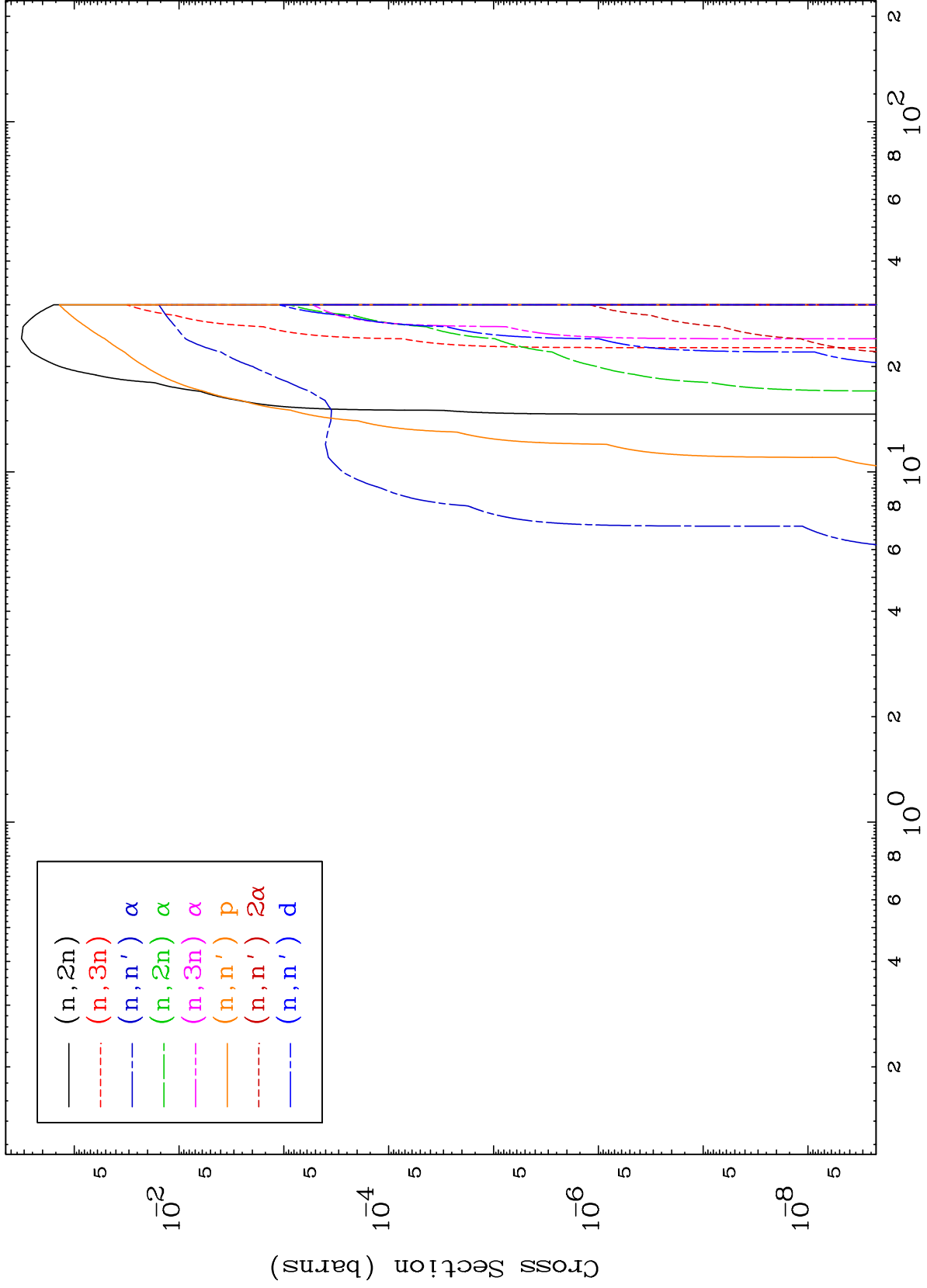
MAT 8528

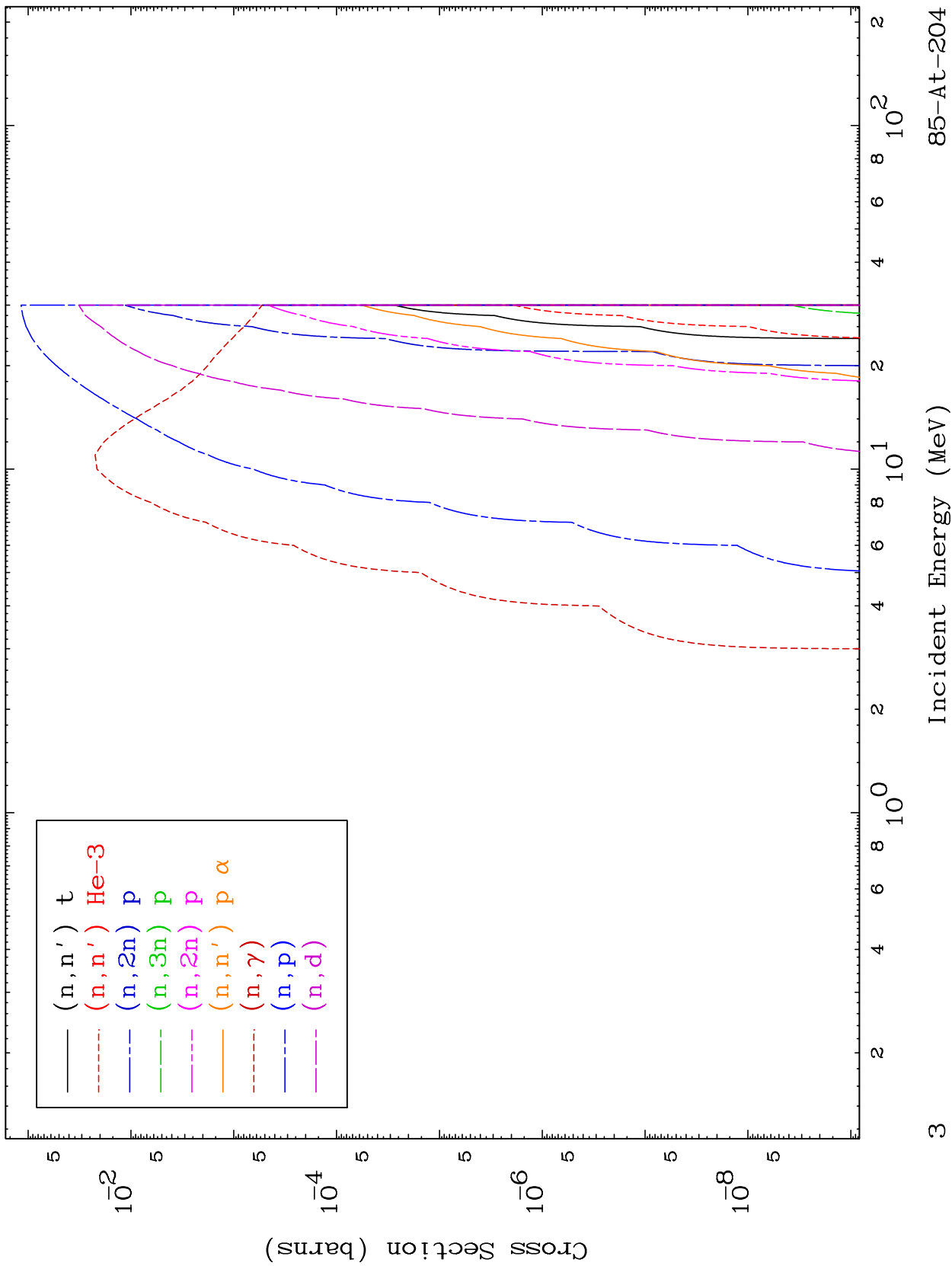
Proton Major

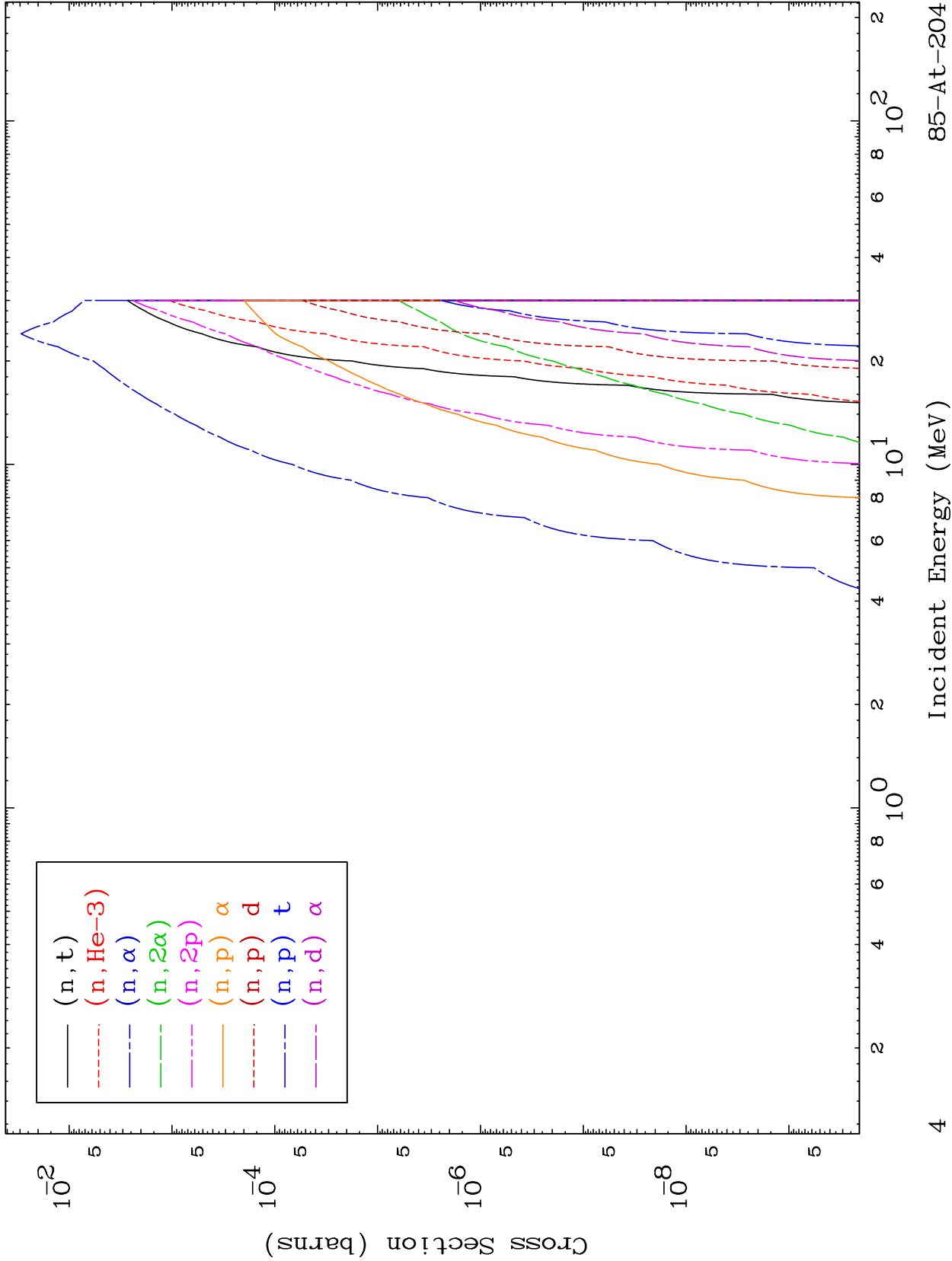
85-At-204

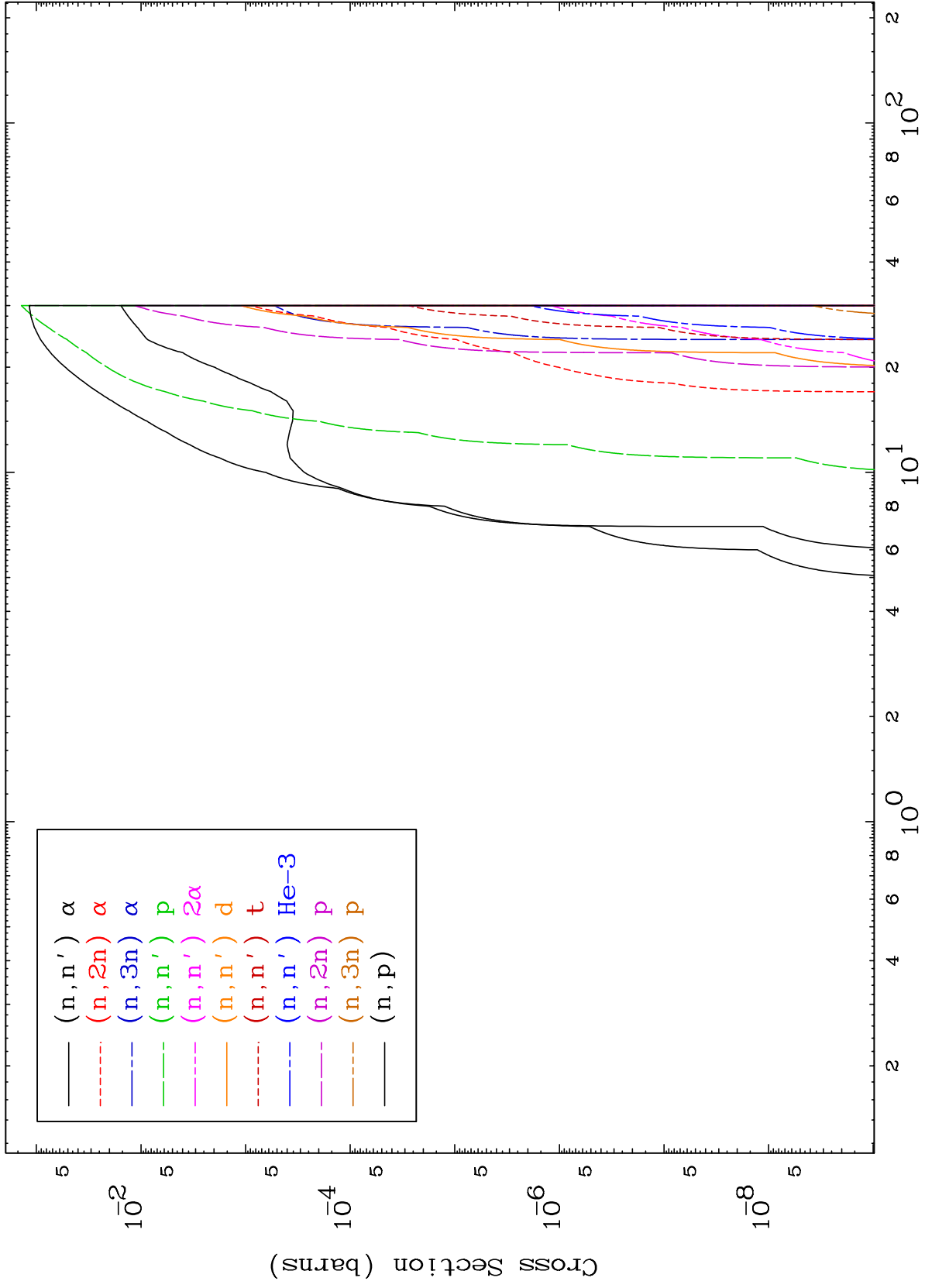
0 Kelvin Cross Sections

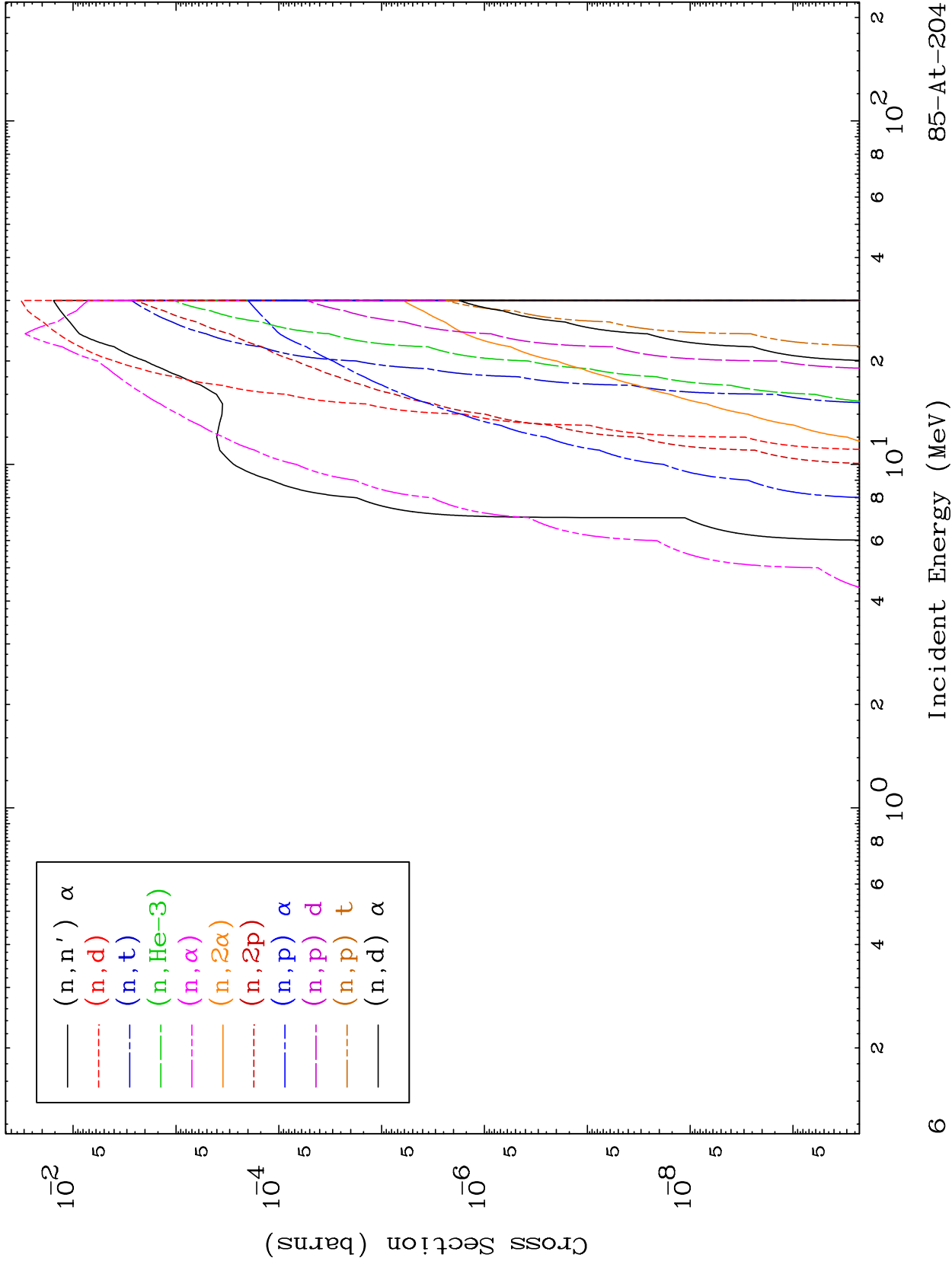










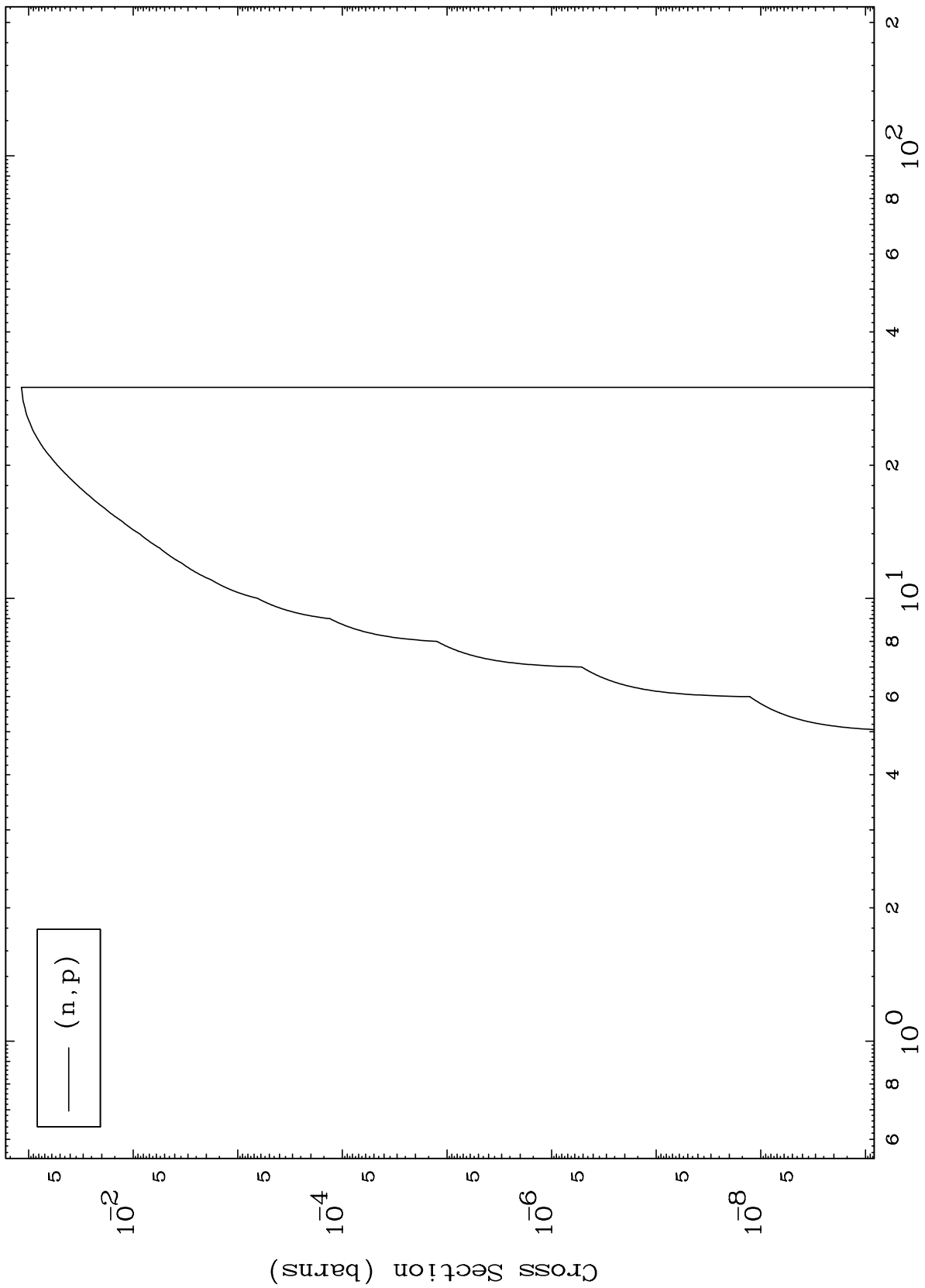


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(p,p) Levels

85-At-204

0 Kelvin Cross Sections



7

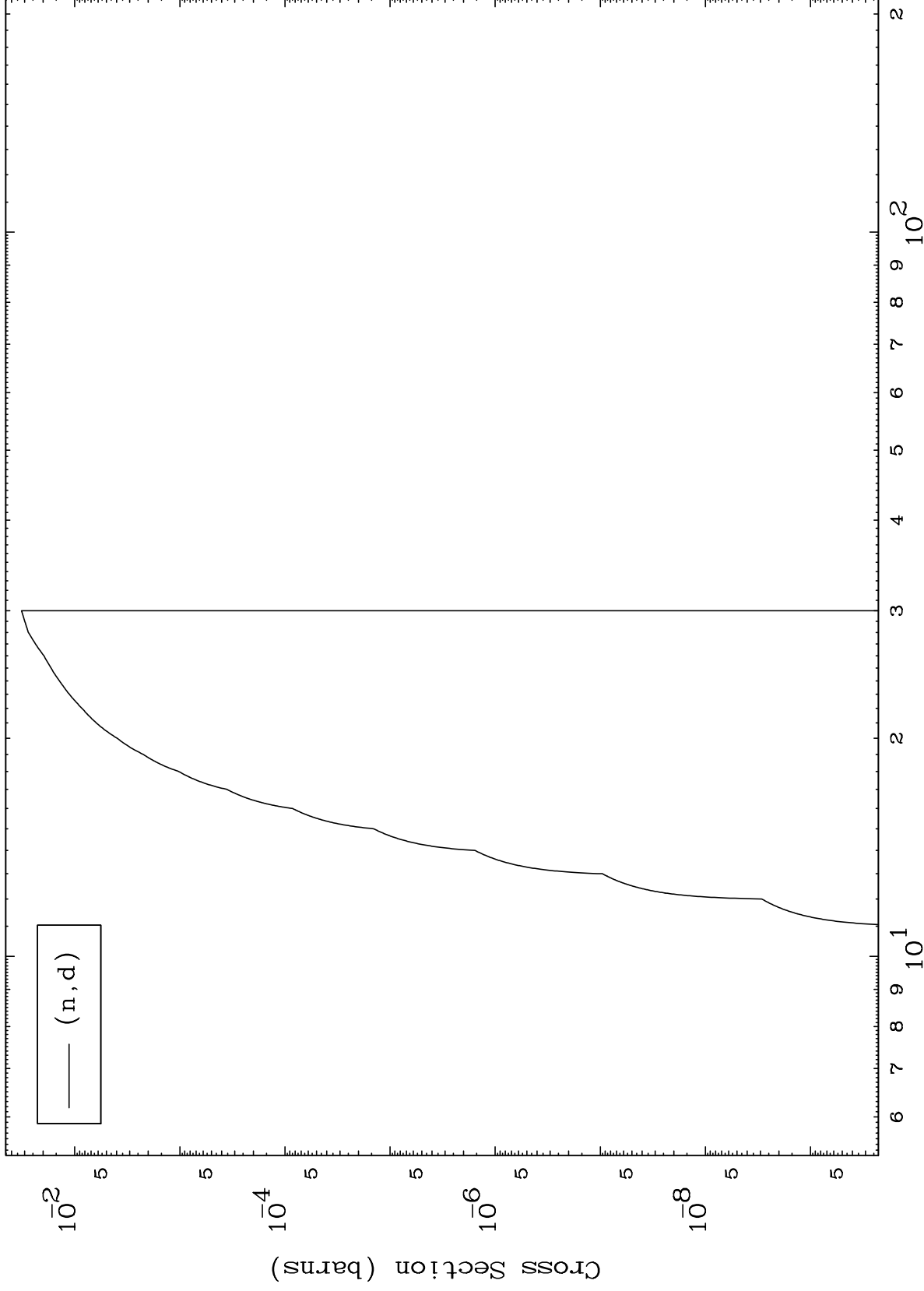
Incident Energy (MeV)

85-At-204

MAT 8528

(p,d) Levels
0 Kelvin Cross Sections

85-At-204



8

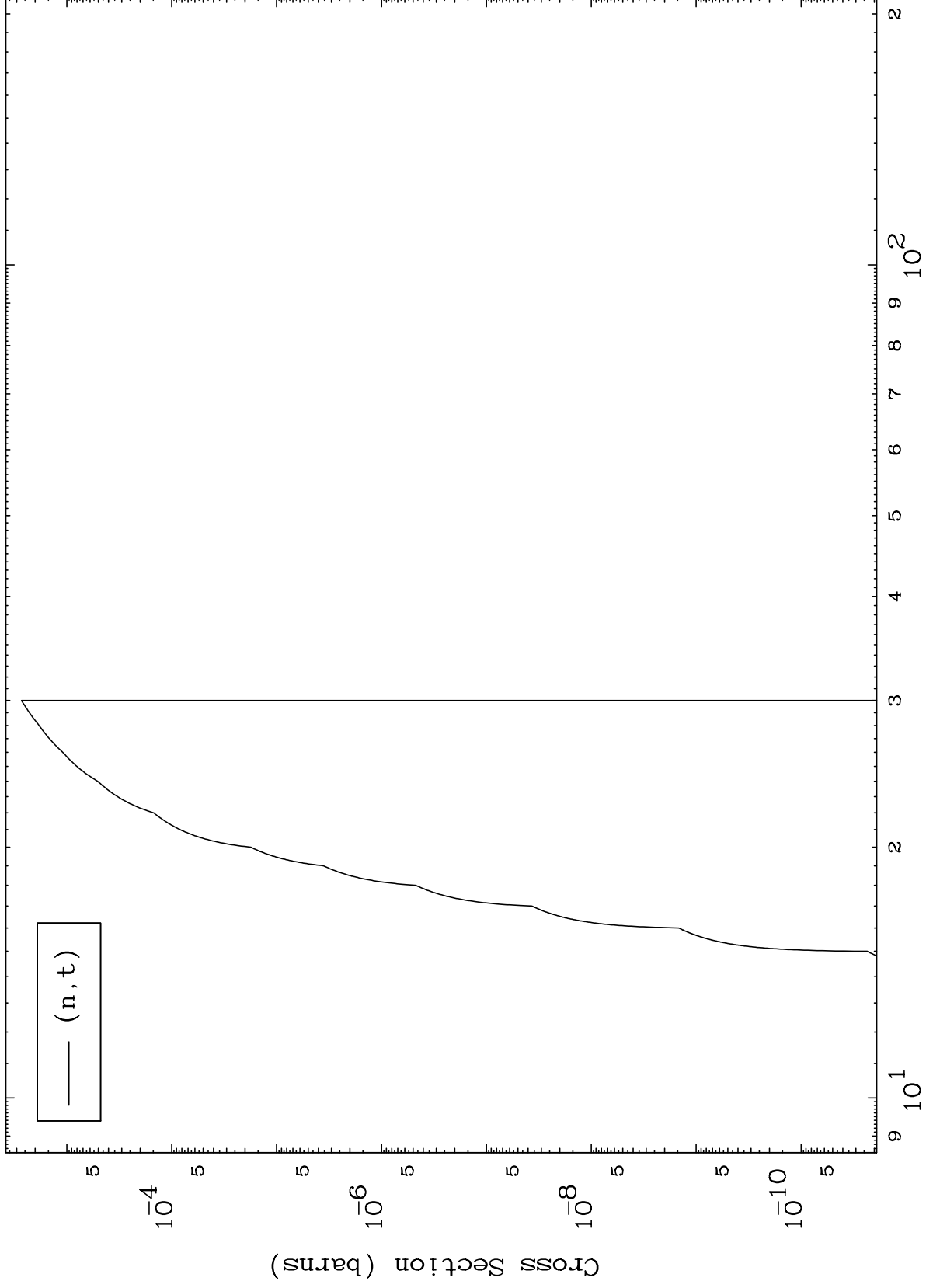
Incident Energy (MeV)

85-At-204

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(p,t) Levels
0 Kelvin Cross Sections

85-At-204



Incident Energy (MeV)

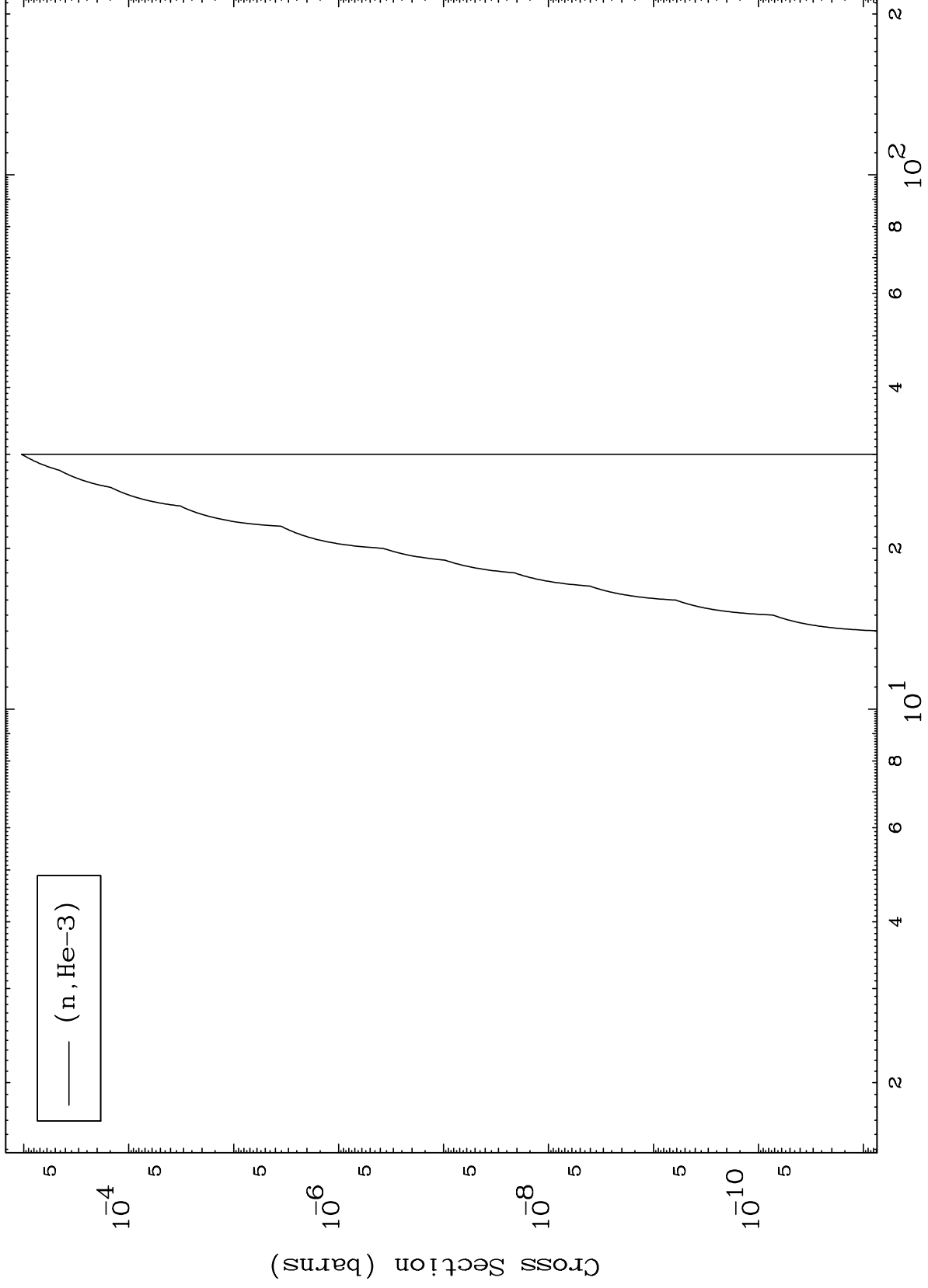
85-At-204

9

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(p,He3) Levels
0 Kelvin Cross Sections

85-At-204



10

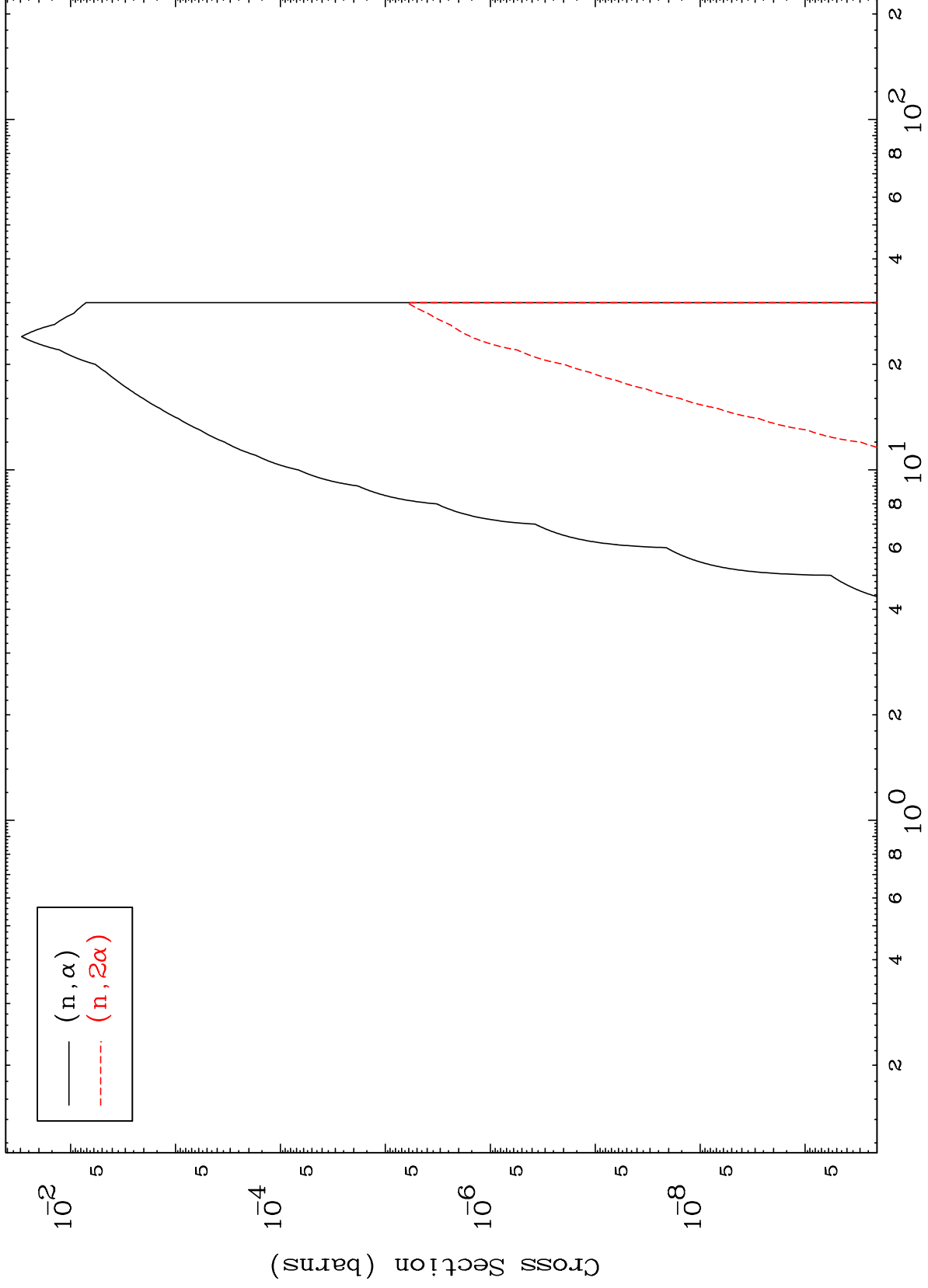
Incident Energy (MeV)

85-At-204

MAT 8528

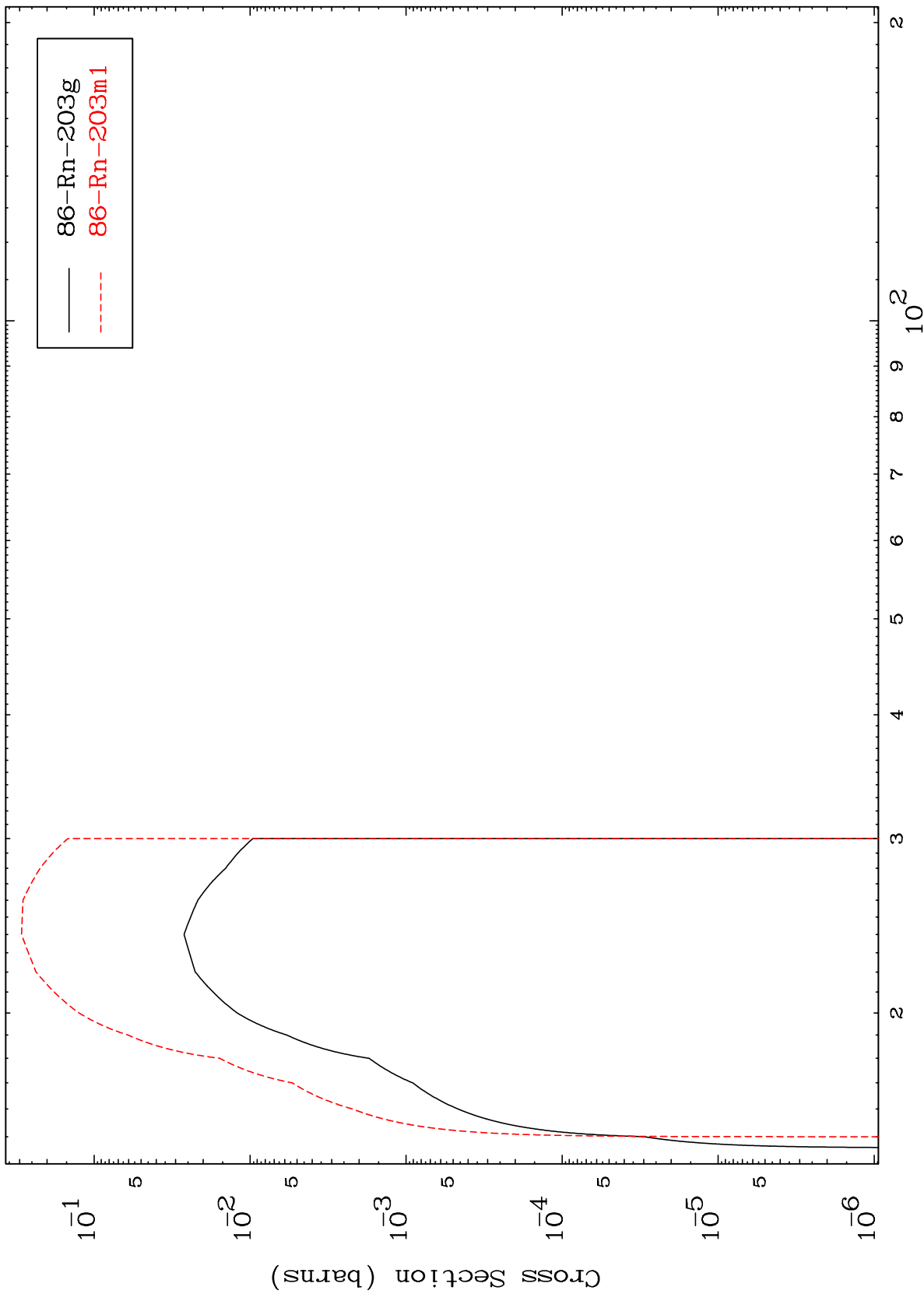
(p, α) Levels
0 Kelvin Cross Sections

85-At-204



85-At-204

(n,2n)
Radionuclide Production Cross Section

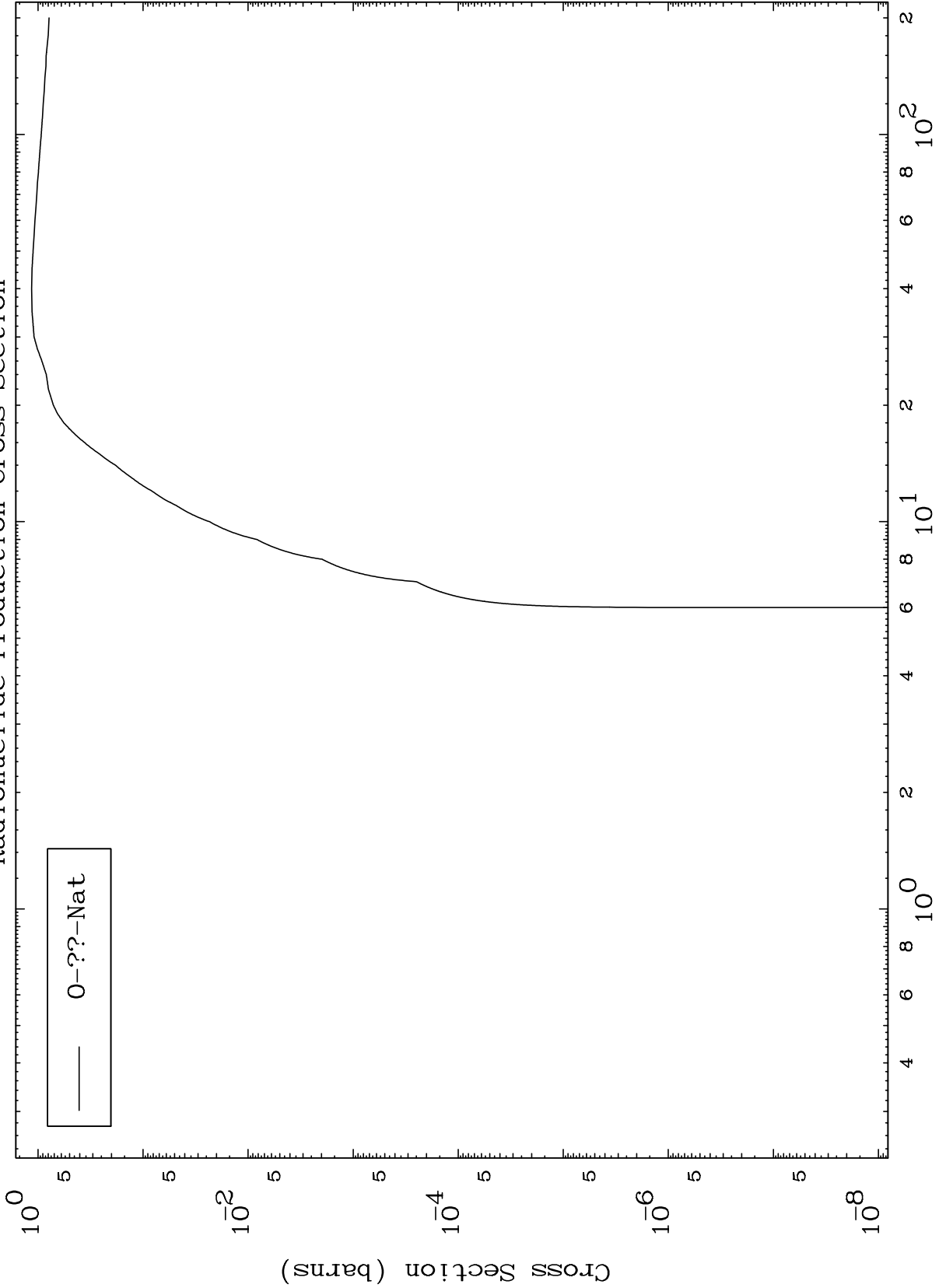


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Fission

85-At-204

Radionuclide Production Cross Section

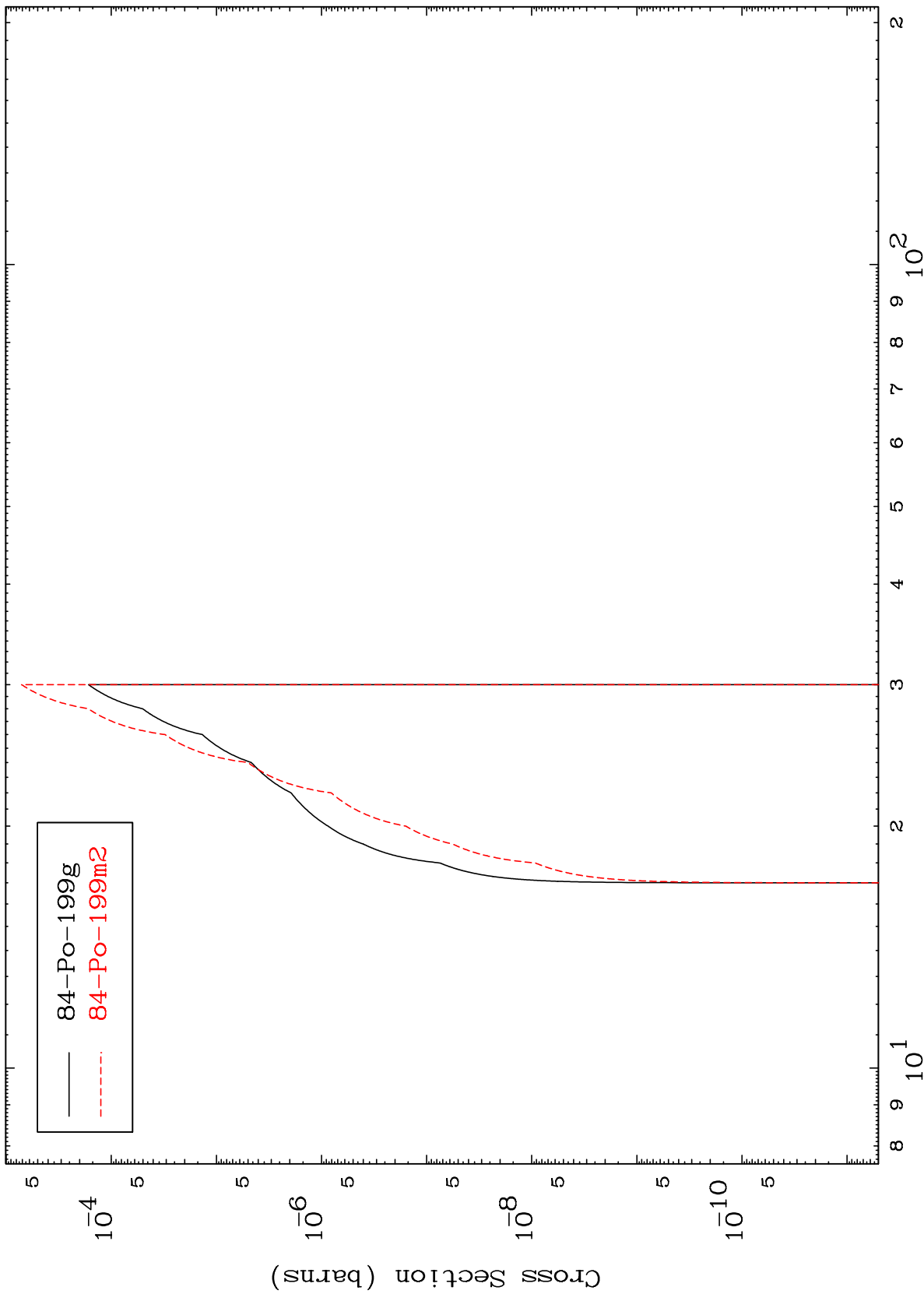


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(n,2n) α

85-At-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

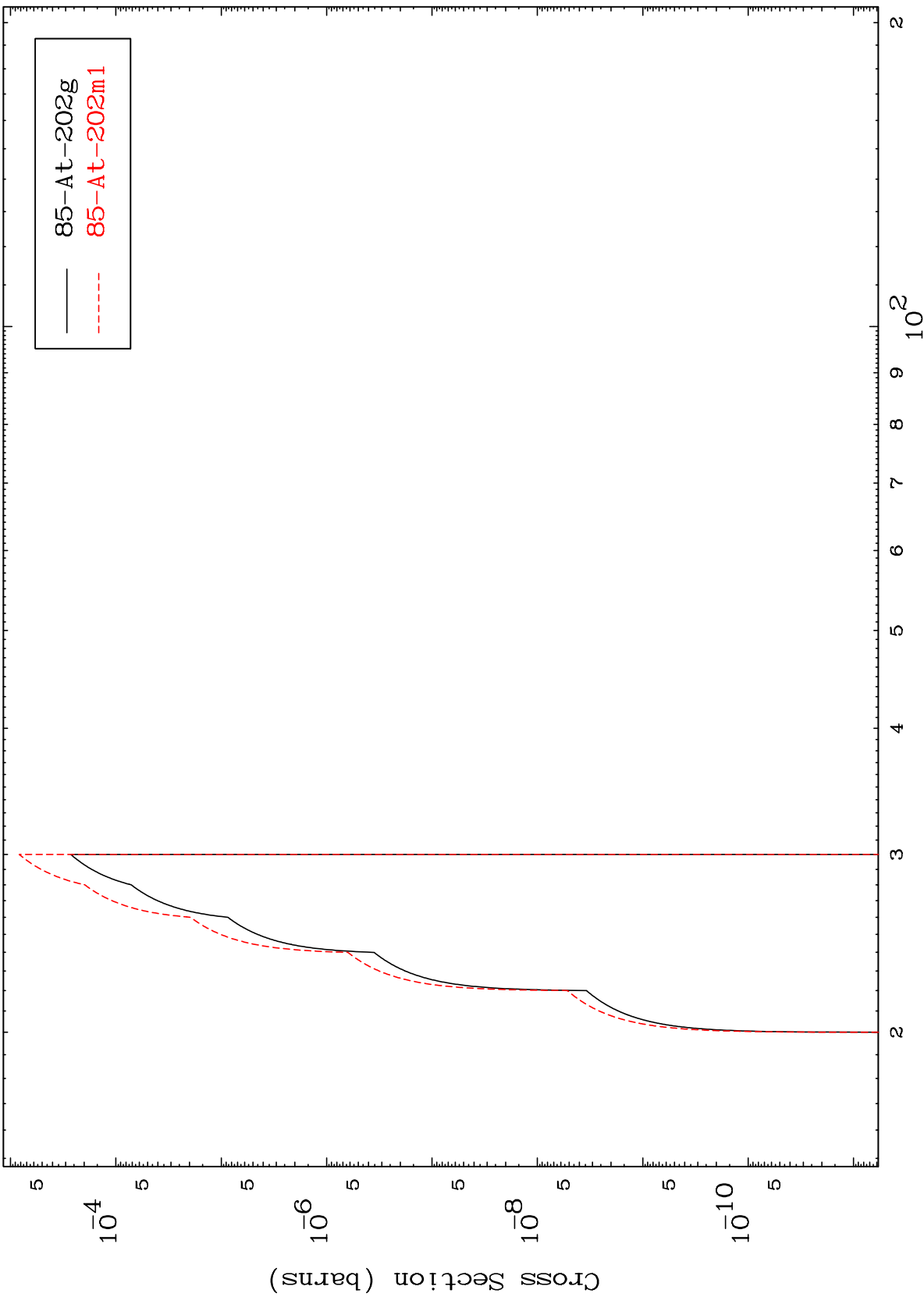
85-At-204

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(n,n') d

85-At-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

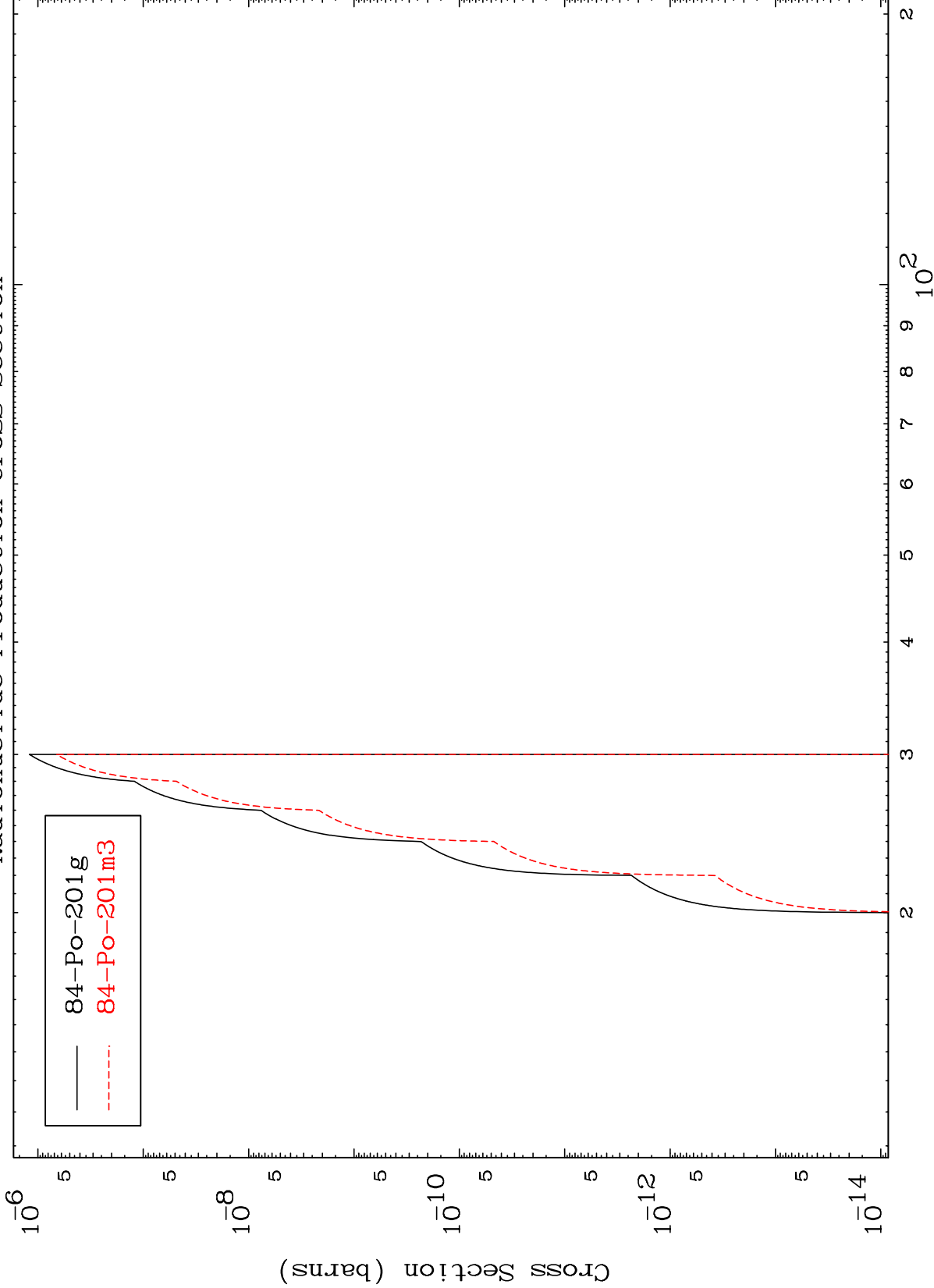
85-At-204

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(n,n') He-3

85-At-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

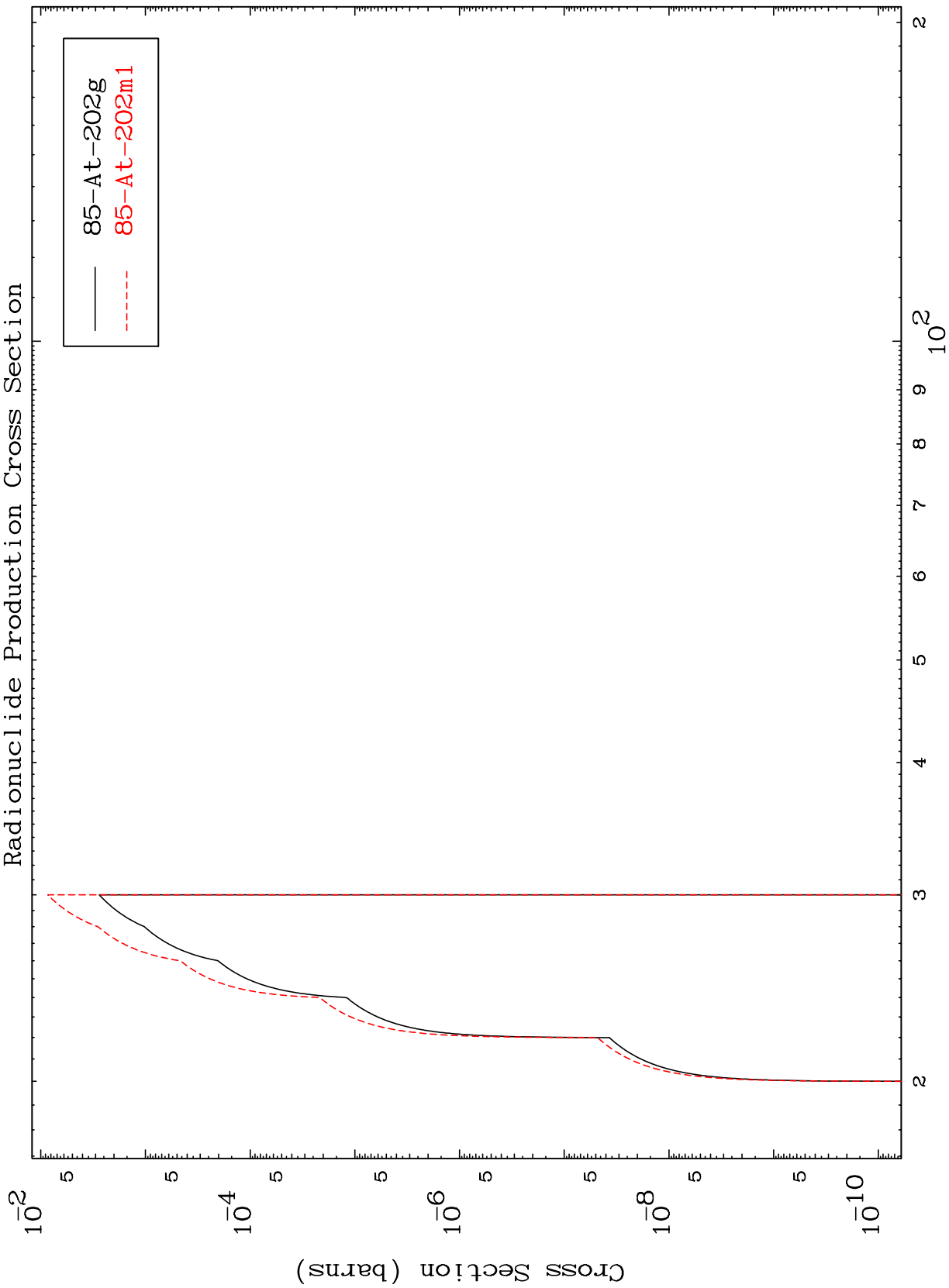
85-At-204

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(n,2n) p

85-At-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

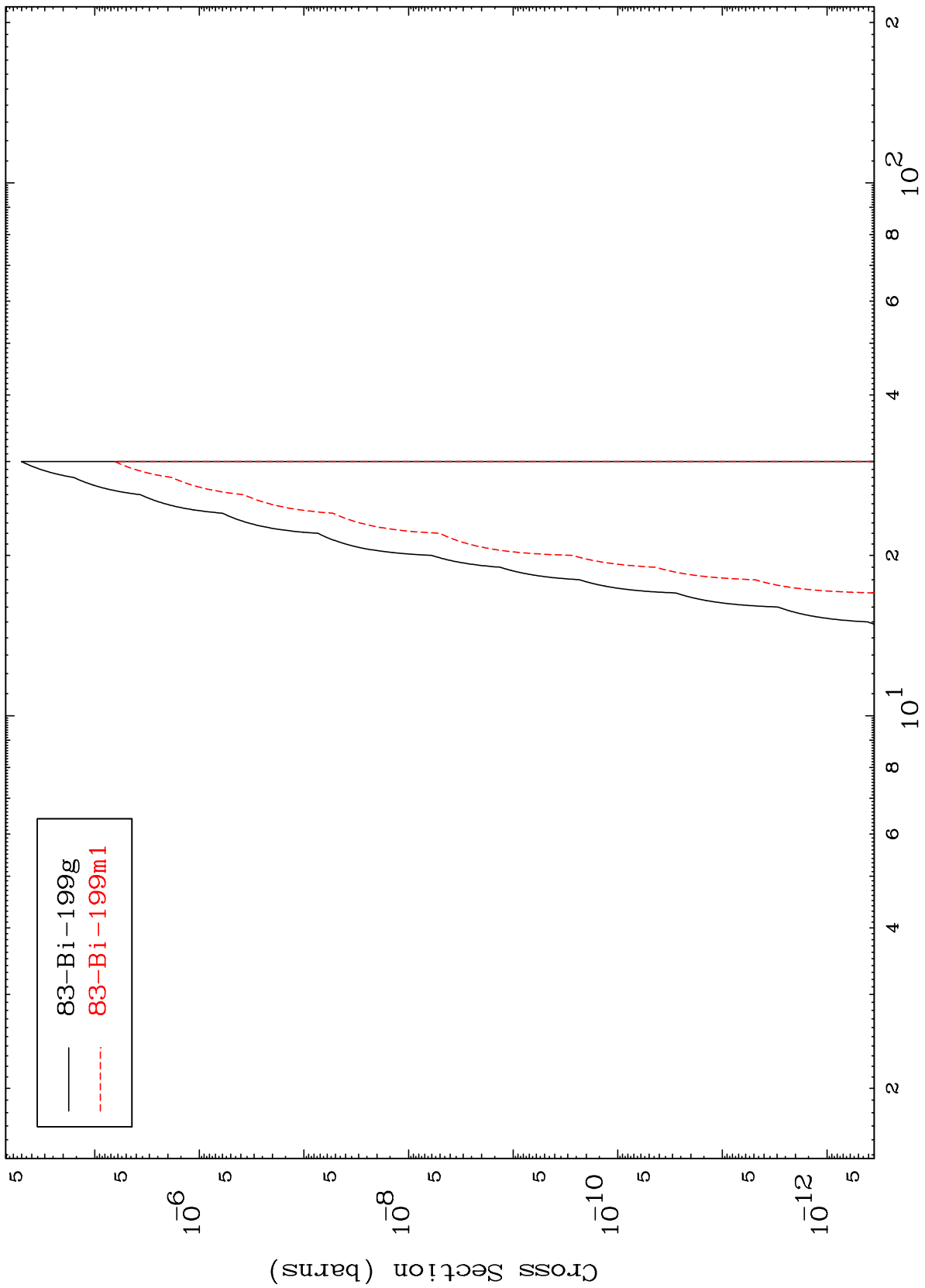
85-At-204

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(n,n') p α

85-At-204

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

18

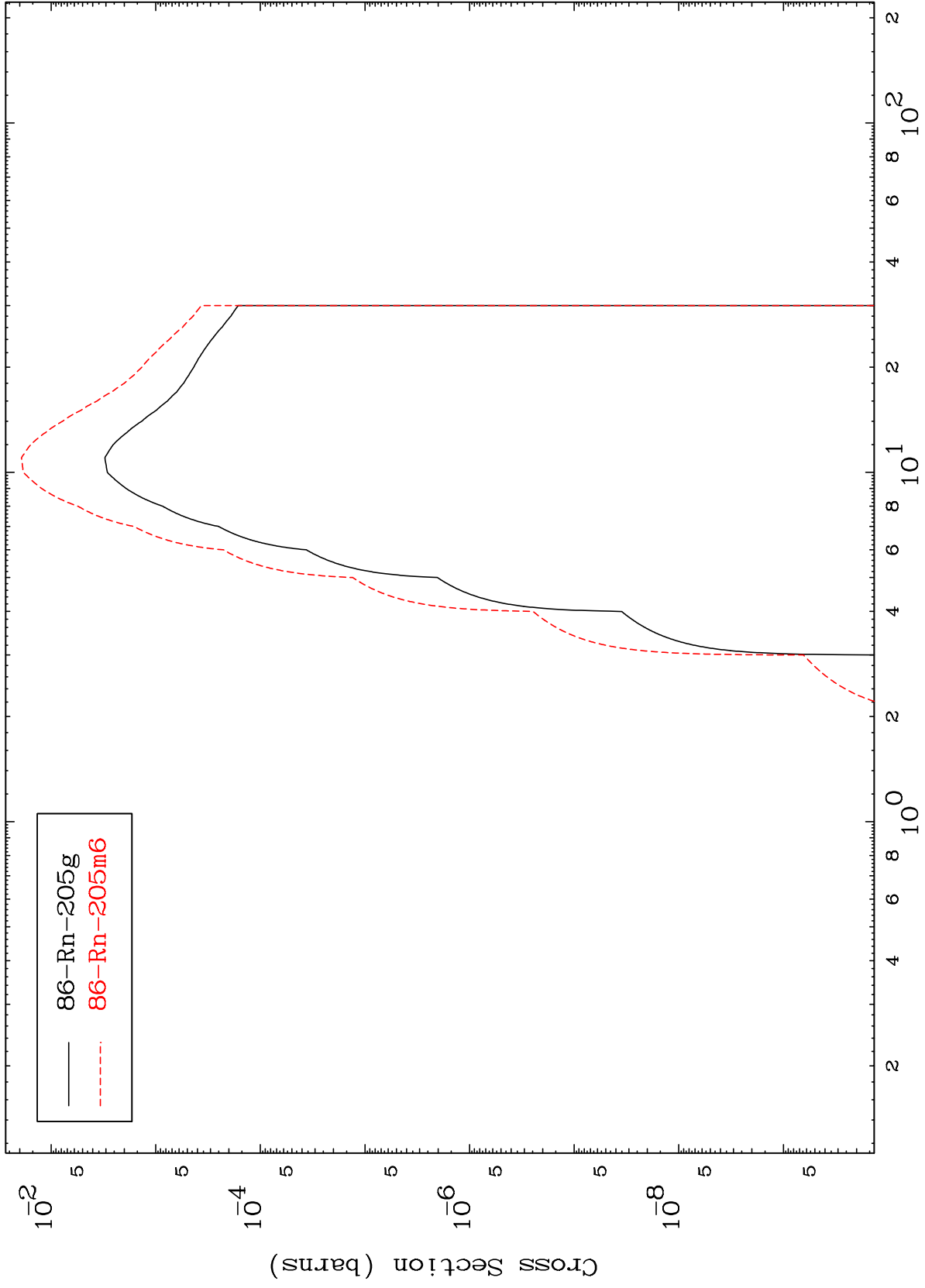
Incident Energy (MeV)

85-At-204

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85-At-204

(n, γ)
Radionuclide Production Cross Section



85-At-204

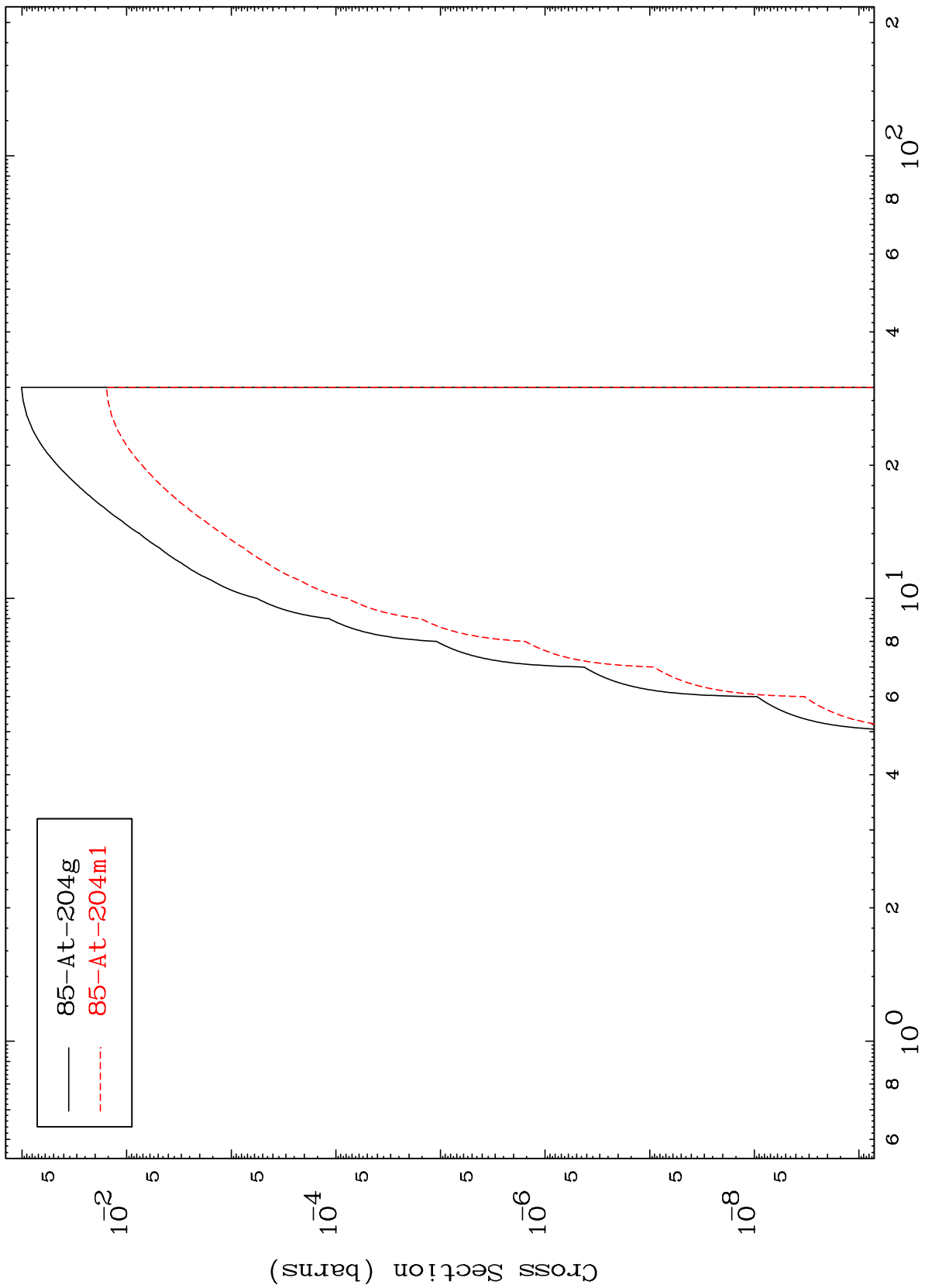
Incident Energy (MeV)

19

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85-At-204

(n,p)
Radionuclide Production Cross Section



20

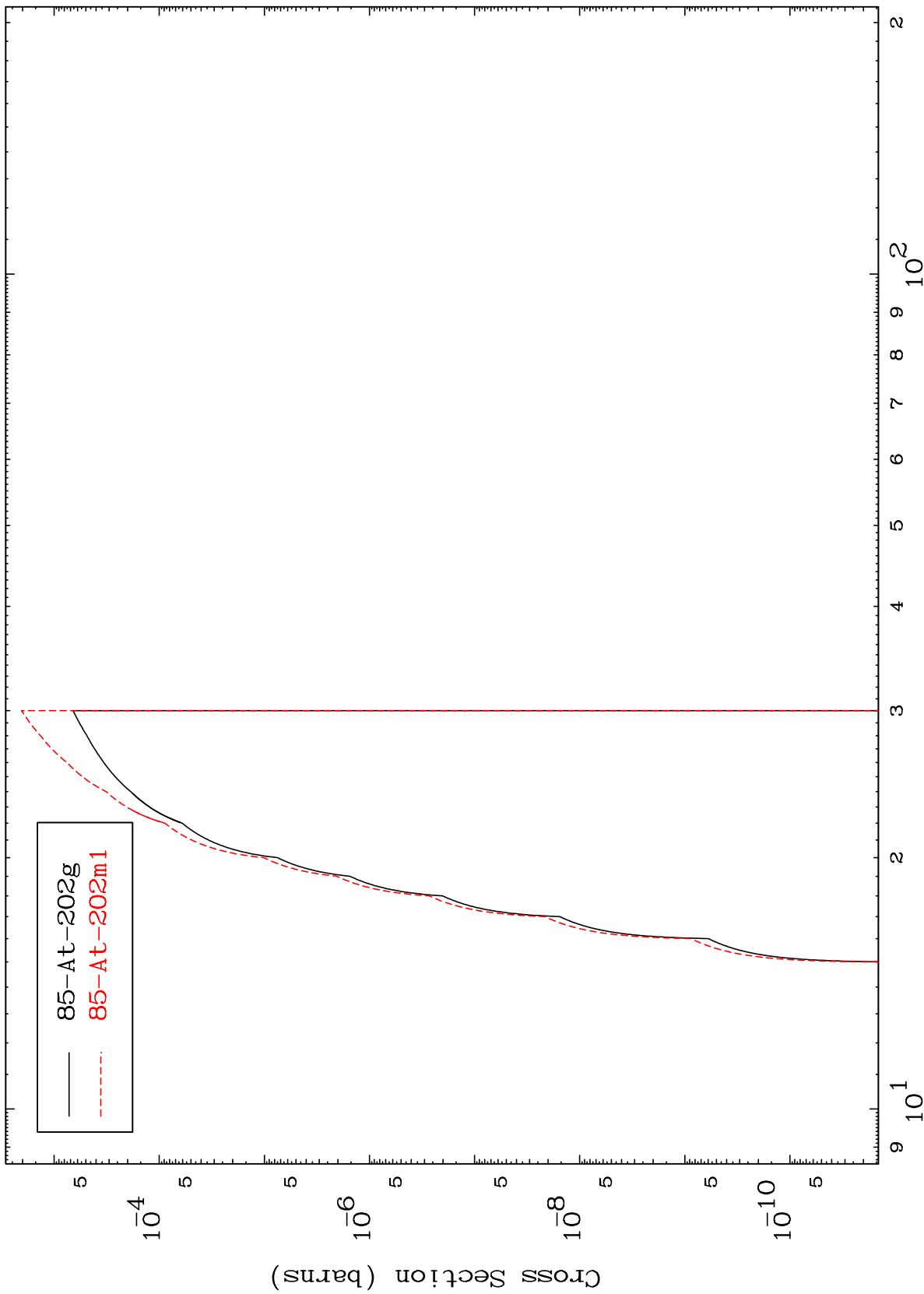
Incident Energy (MeV)

85-At-204

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85-At-204

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

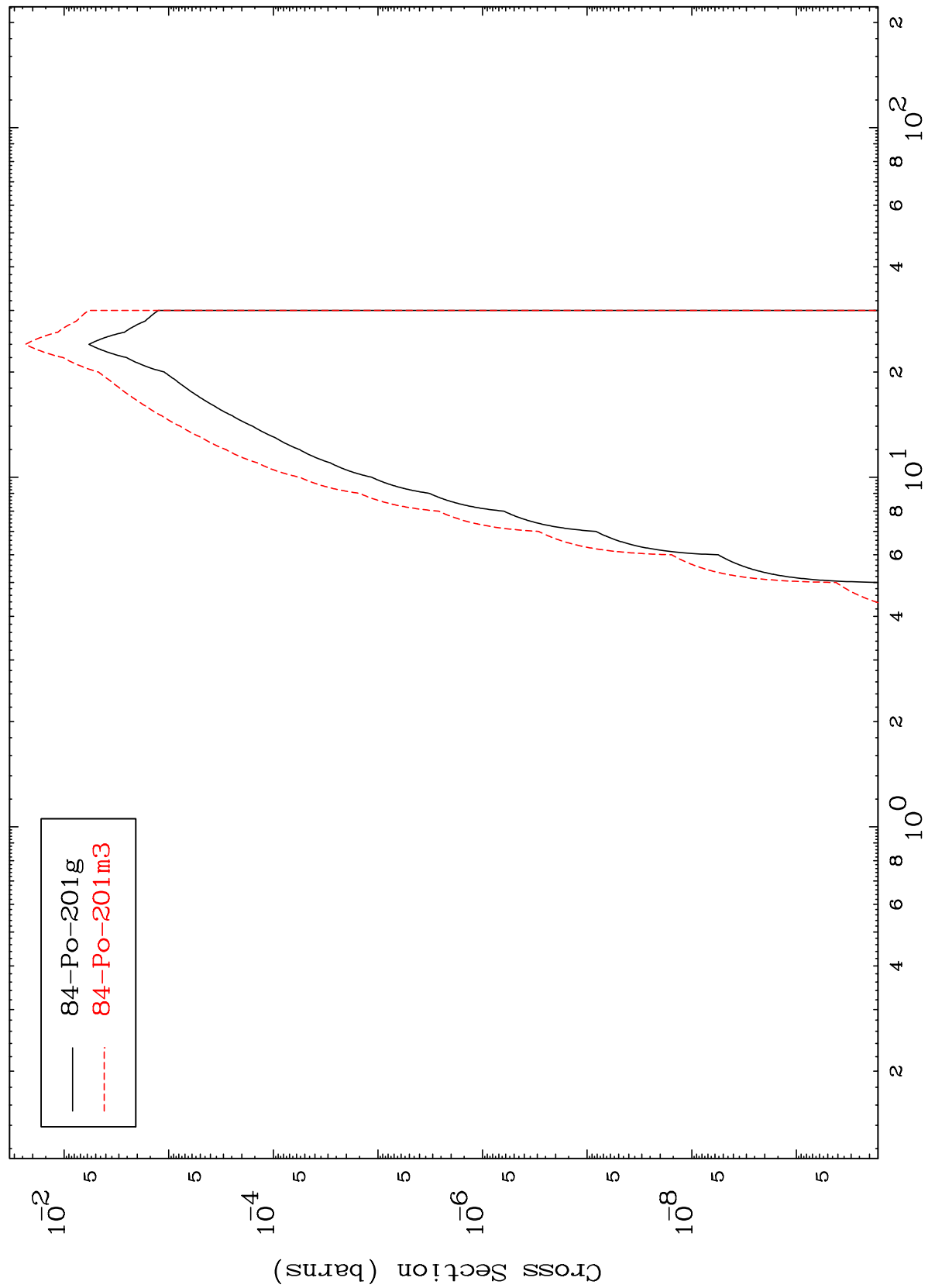
85-At-204

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85-At-204

Radionuclide Production Cross Section
(n, α)



84-Po-201g
84-Po-201m3

85-At-204

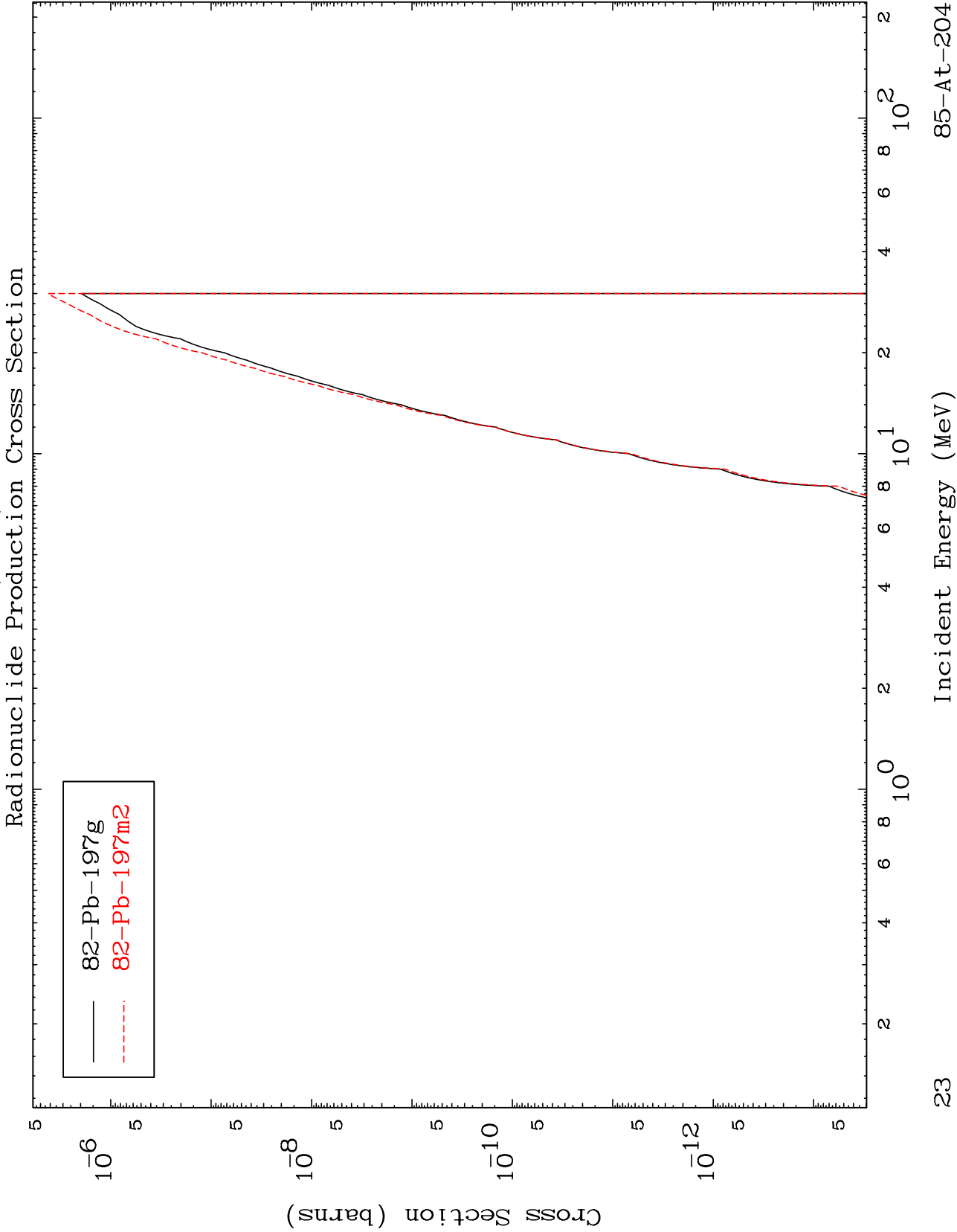
Incident Energy (MeV)

22

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(n,2α)

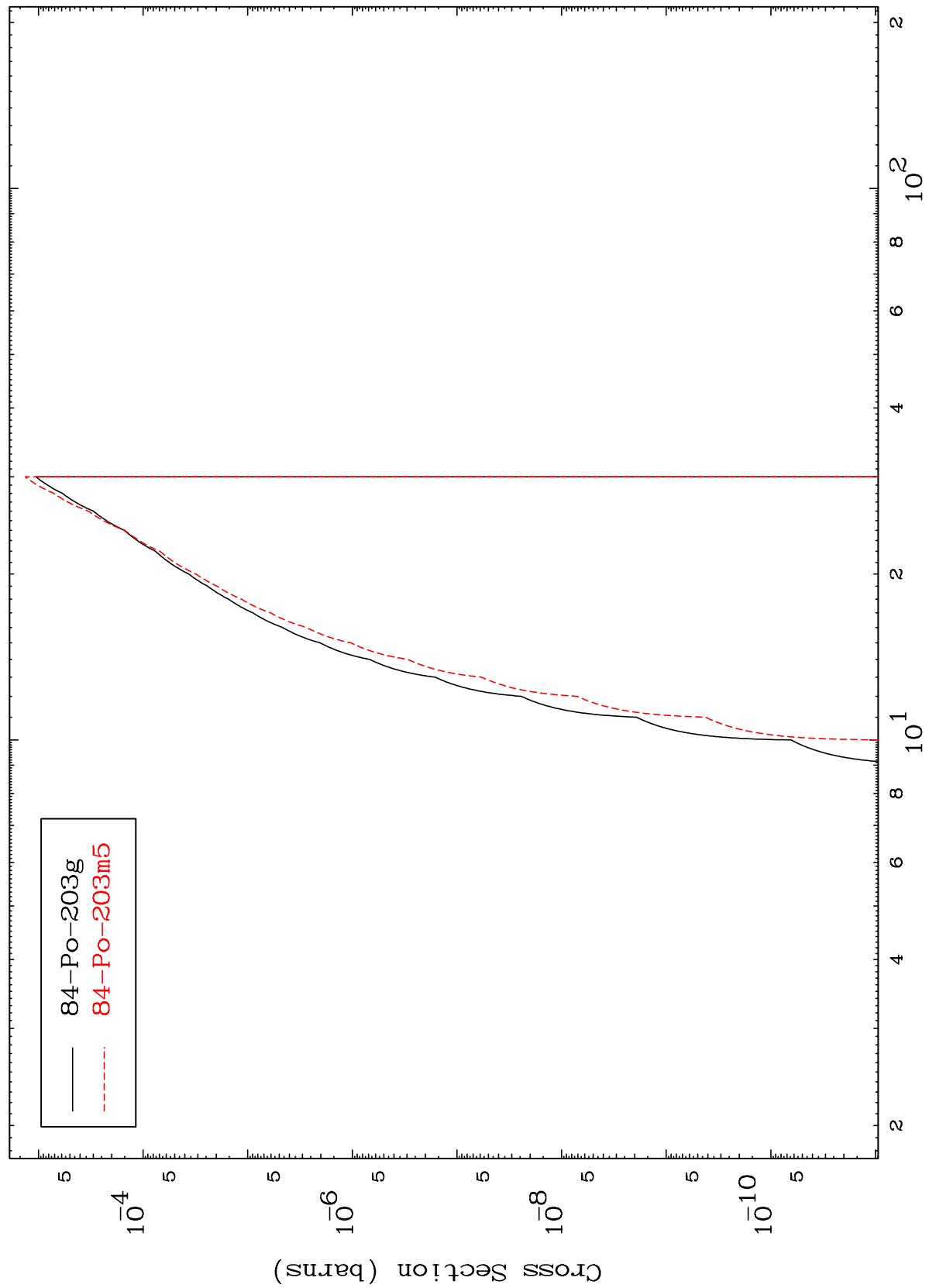
85-At-204



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85-At-204

(n,2p)
Radionuclide Production Cross Section



24

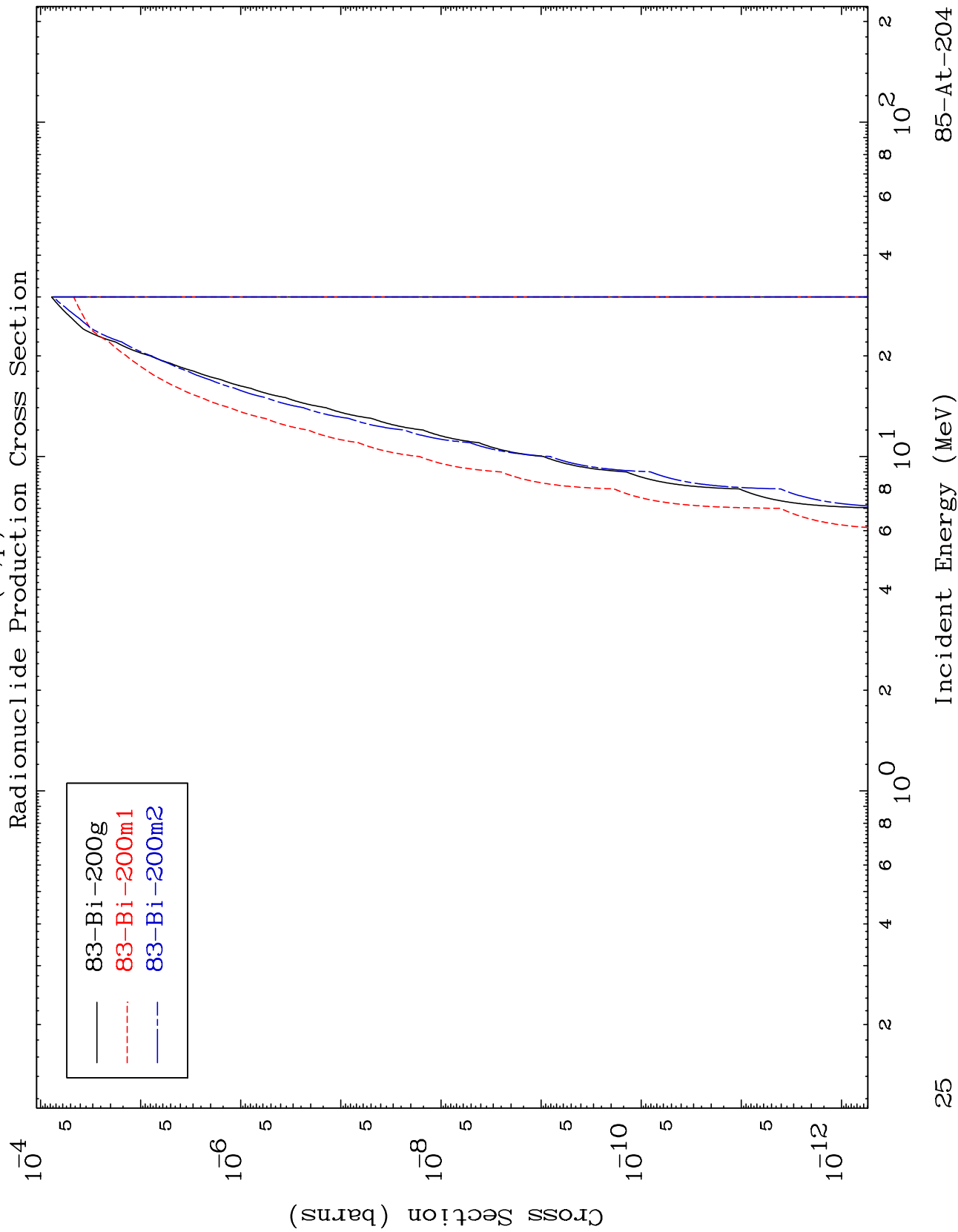
Incident Energy (MeV)

85-At-204

MAT 8528

(n,p) α

85-At-204

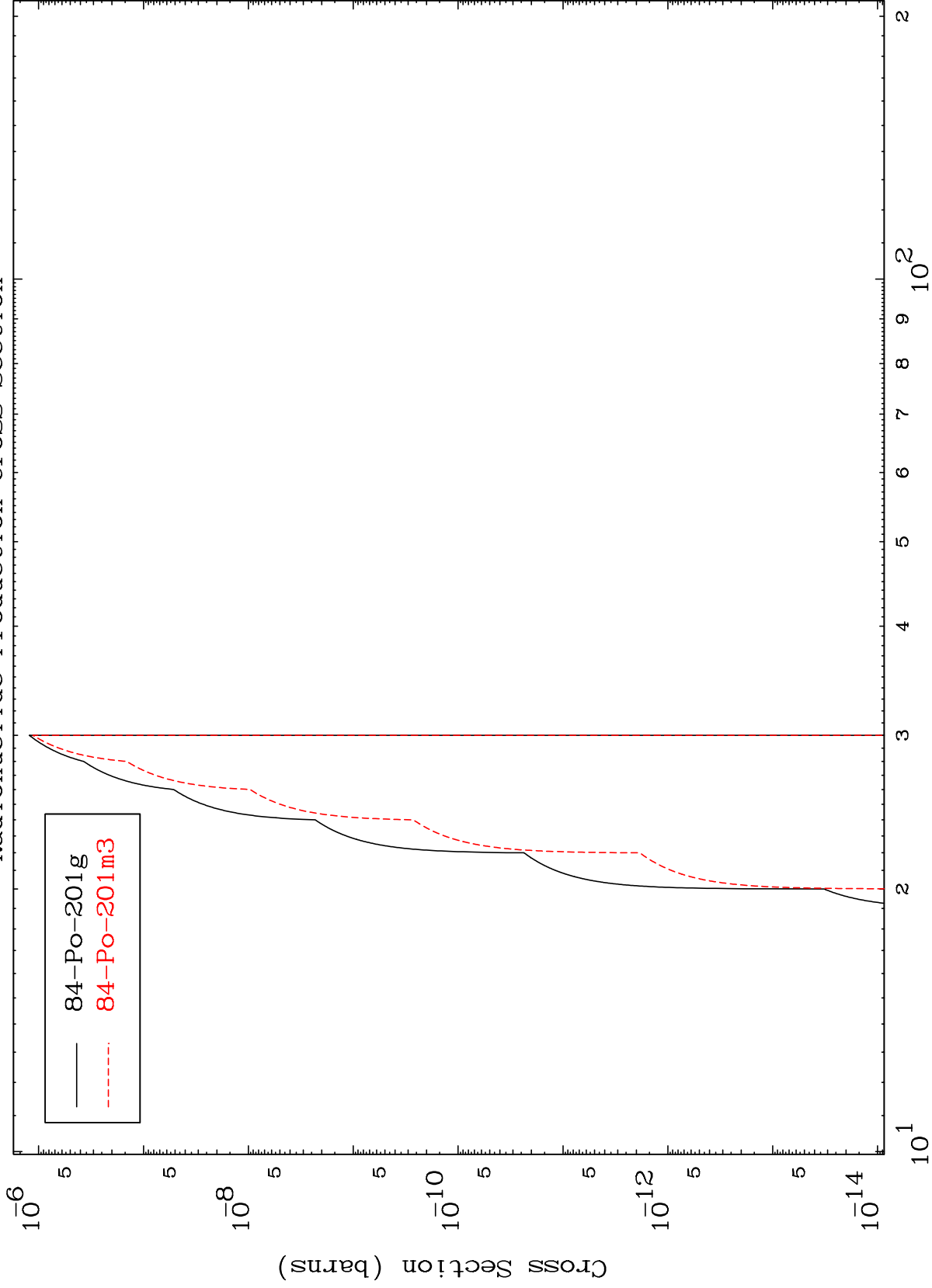


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(n,p) t

85-At-204

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

Incident Energy (MeV)

85-At-204

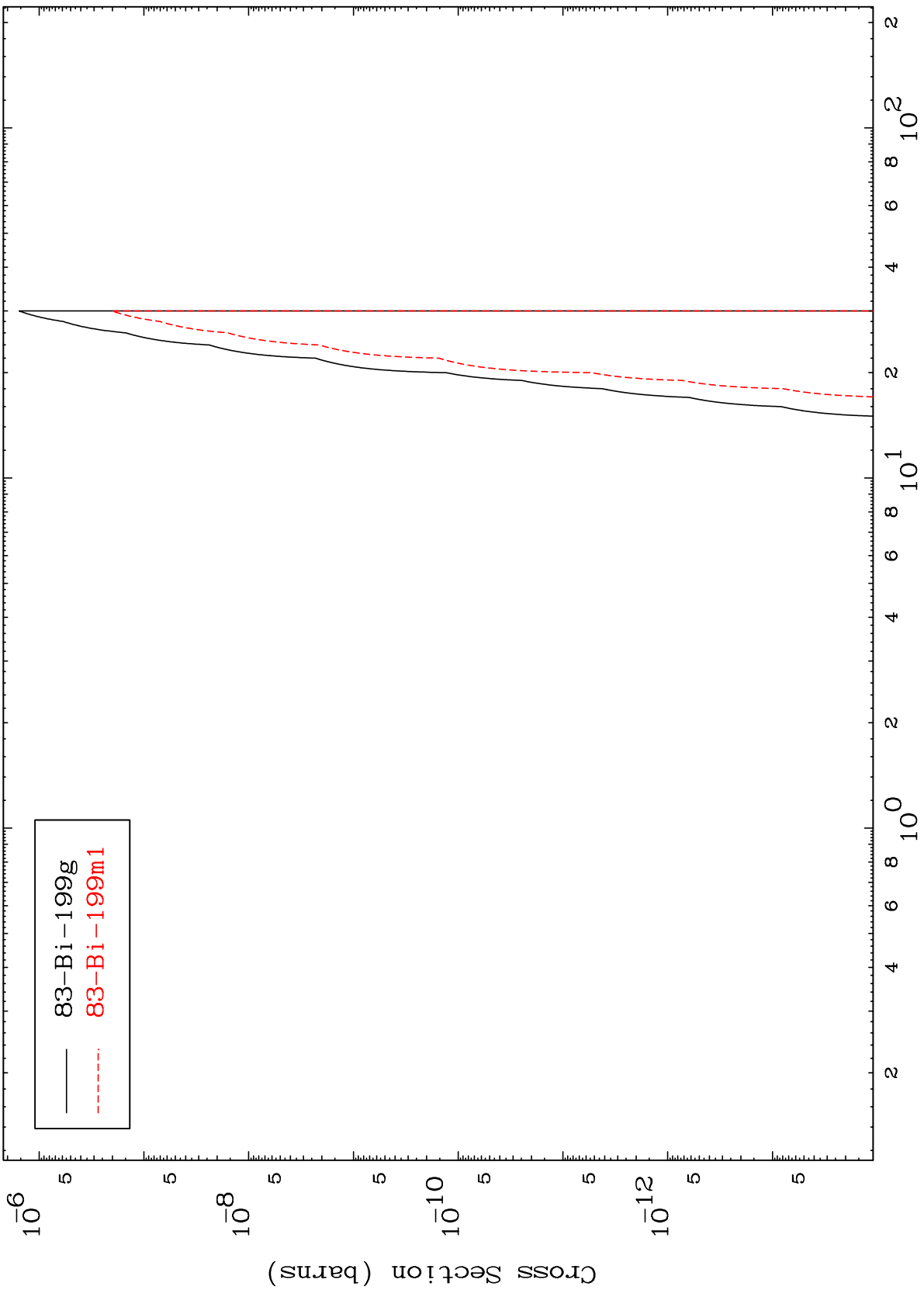
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(n,d) α

85-At-204

Radionuclide Production Cross Section



— 83-Bi-199g
- - - 83-Bi-199m1