

Program EVALPLOT
(Version 2018-1)

by

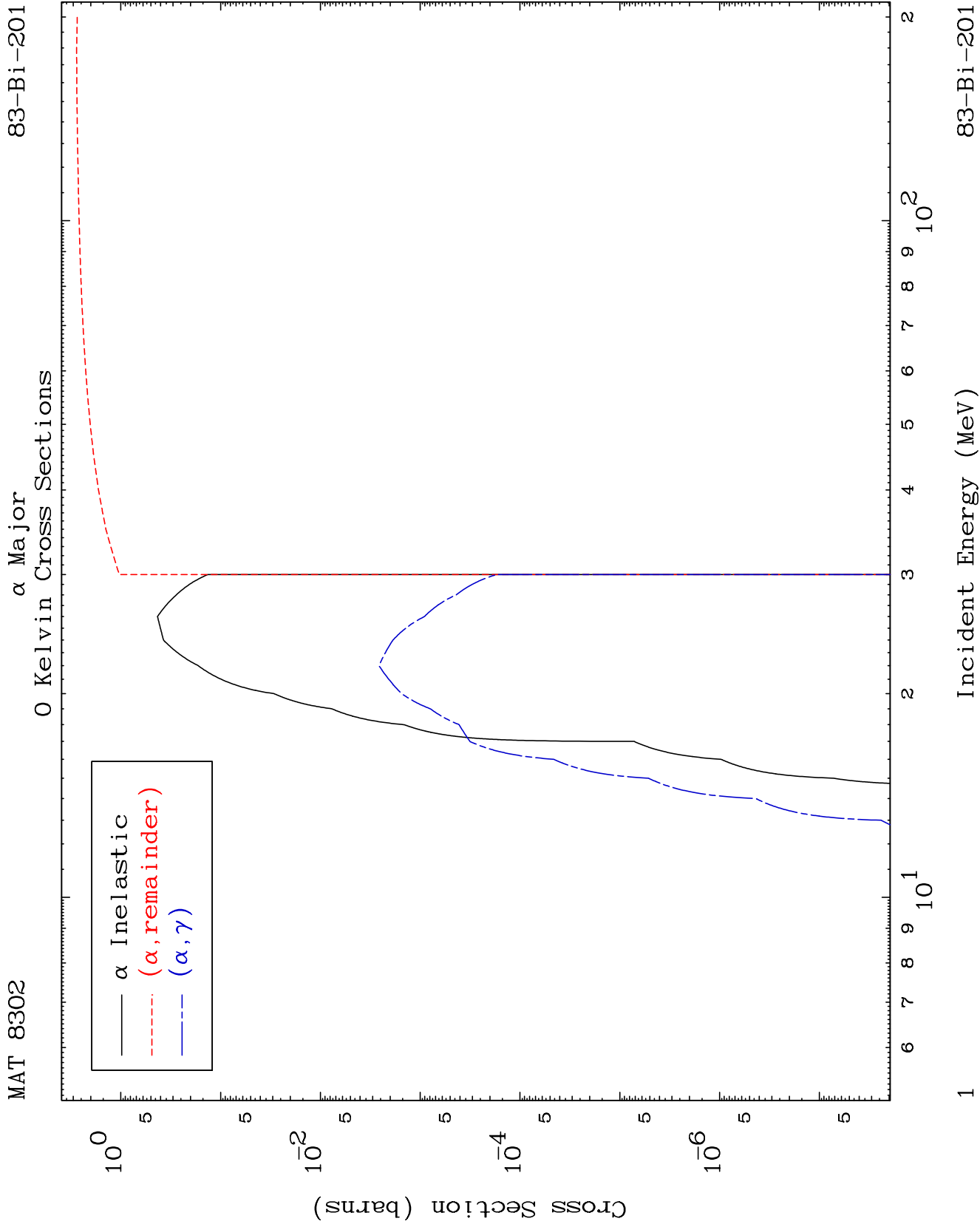
Dermott E. Cullen
(Present Contact Information)

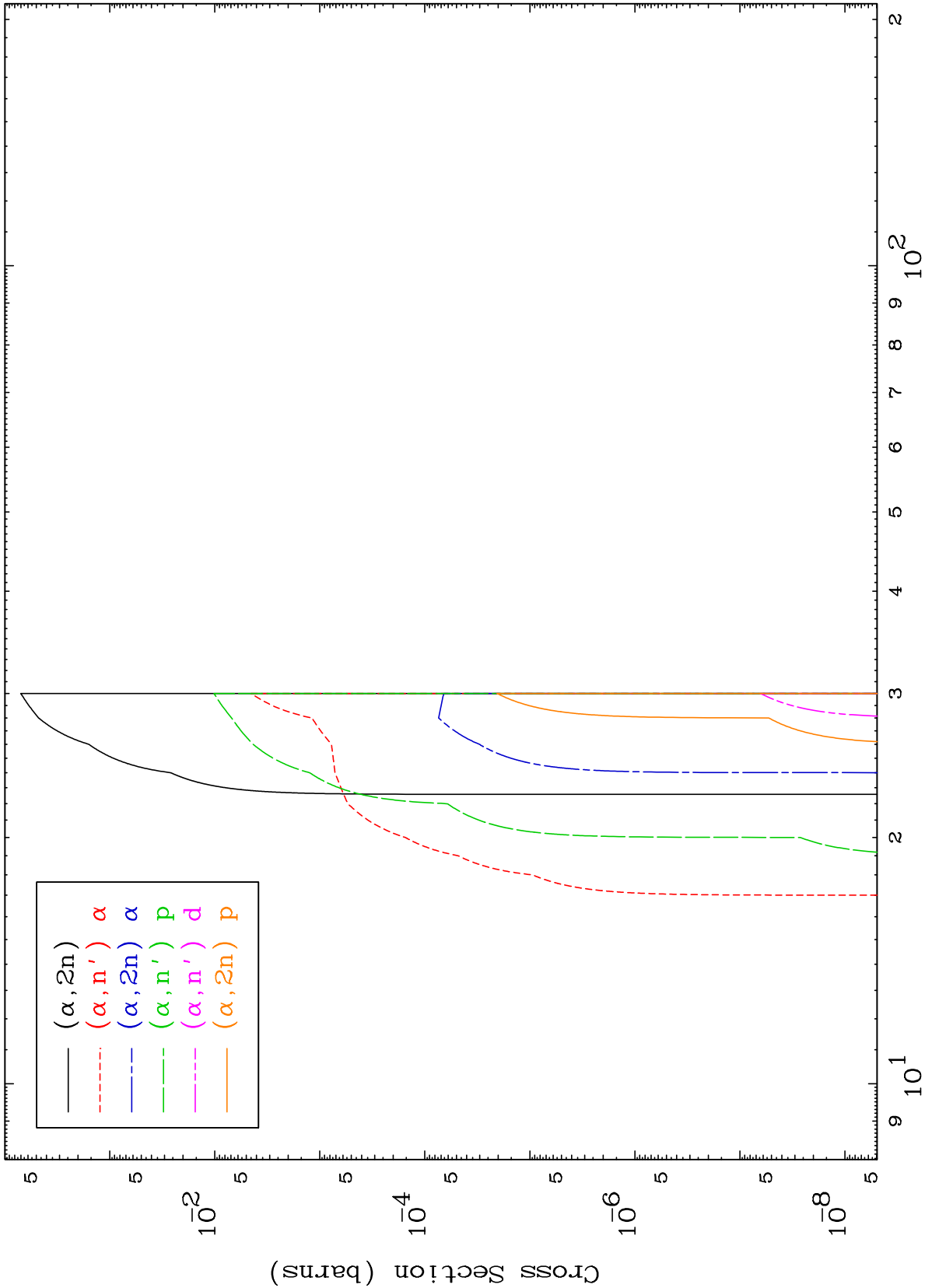
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

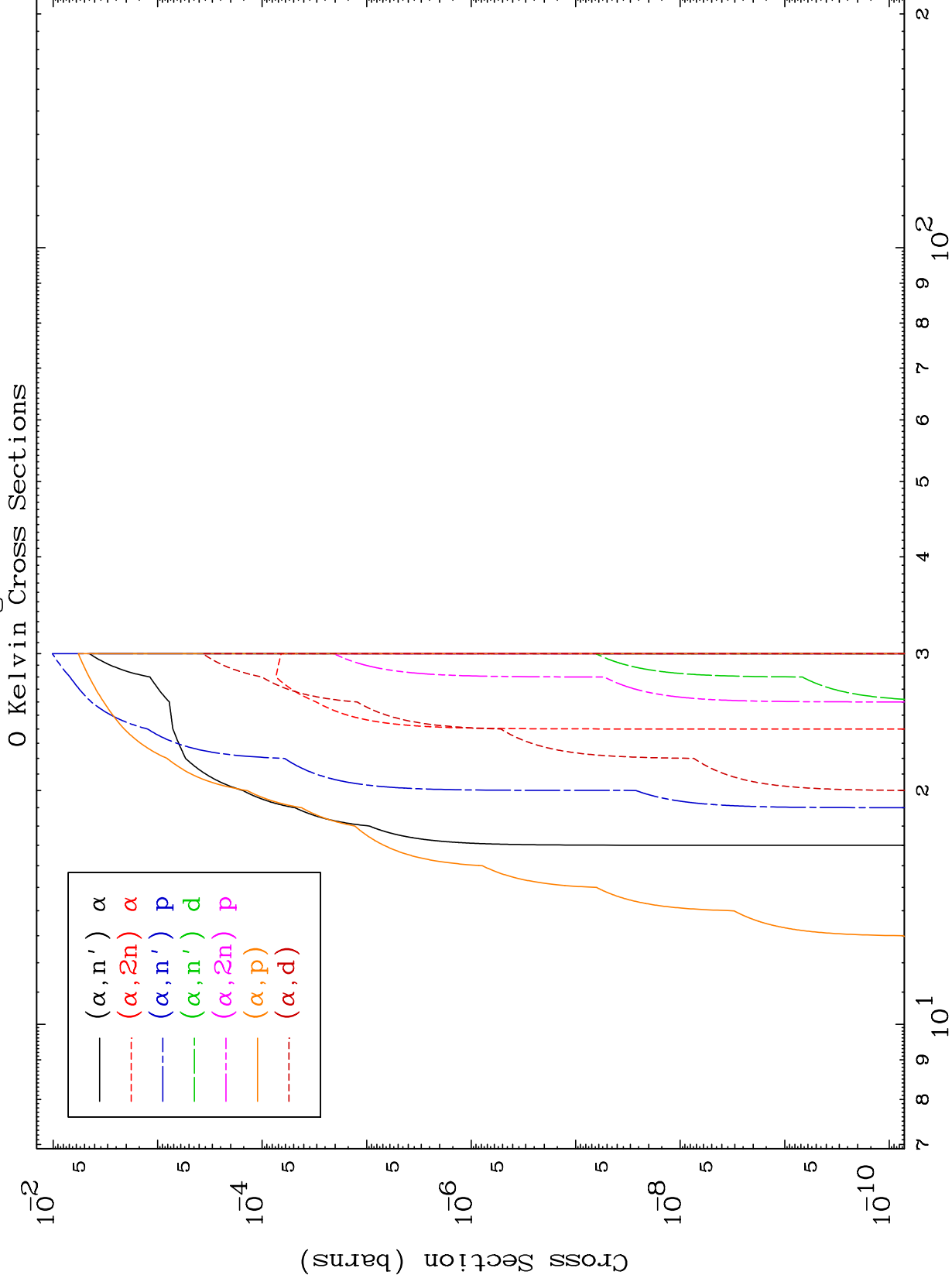
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





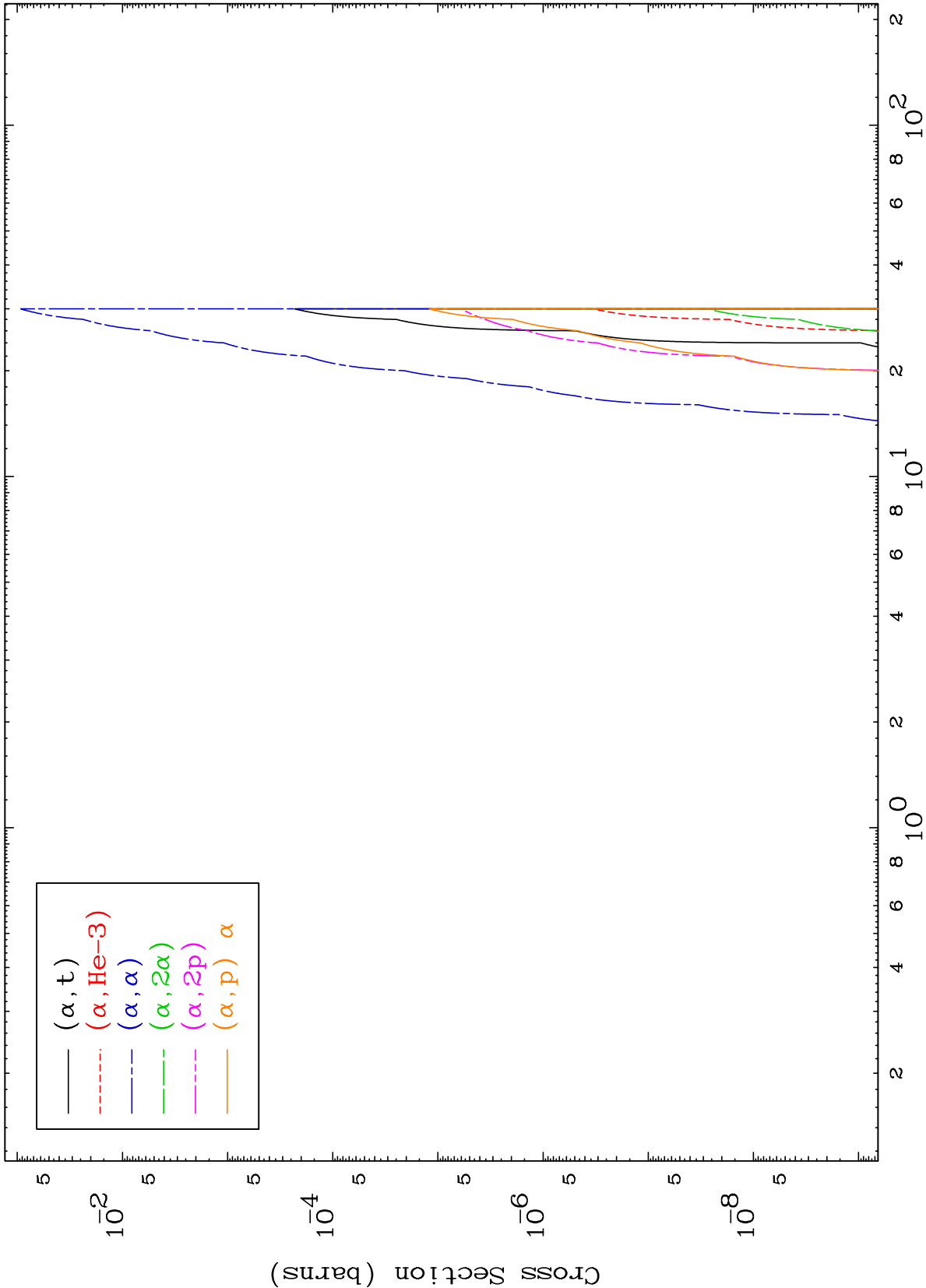


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α Charged Particle

83-Bi-201

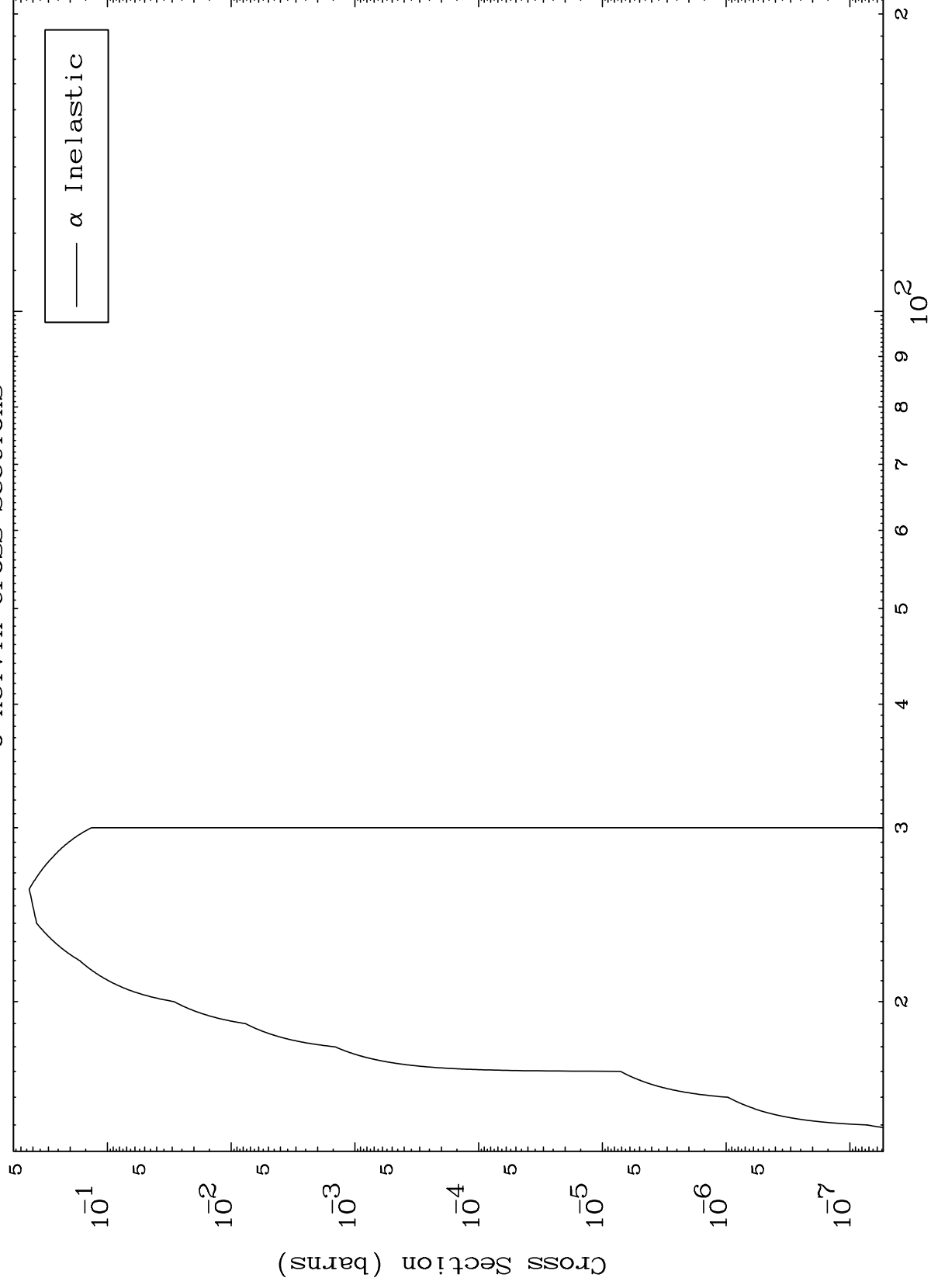
0 Kelvin Cross Sections



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(α, n') Level
0 Kelvin Cross Sections



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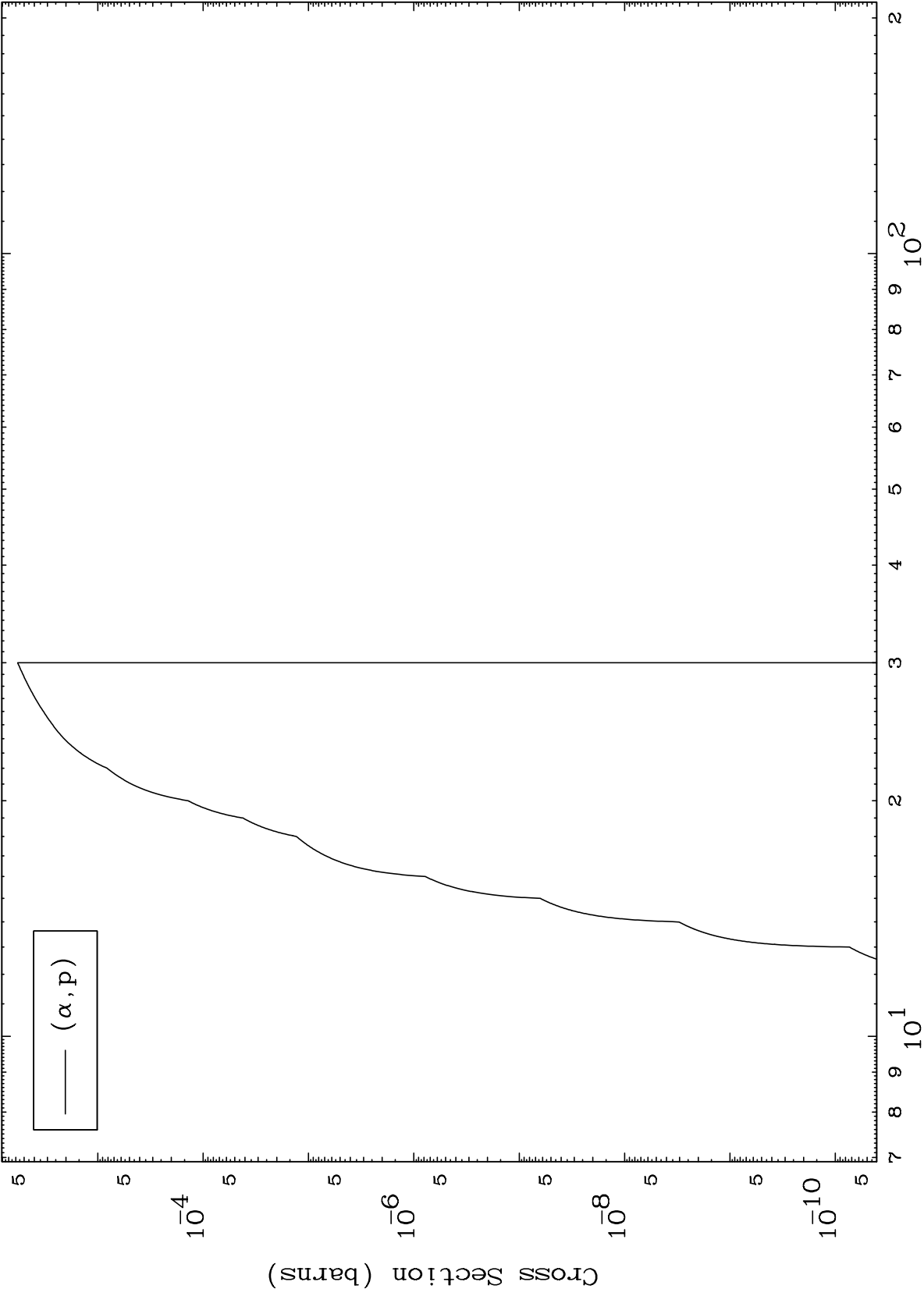
Incident Energy (MeV)

5

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(α, p) Levels
0 Kelvin Cross Sections

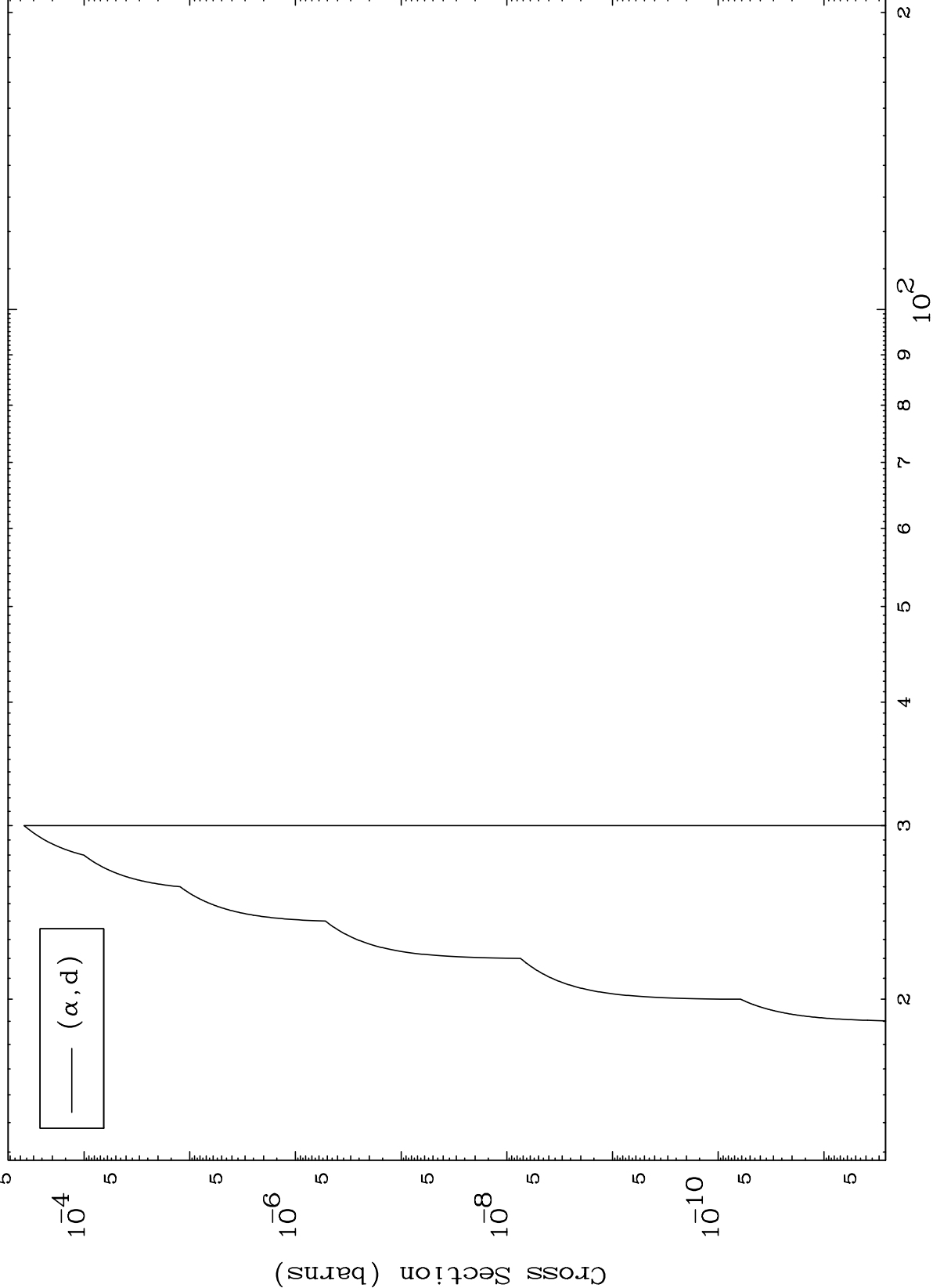


83-Bi-201

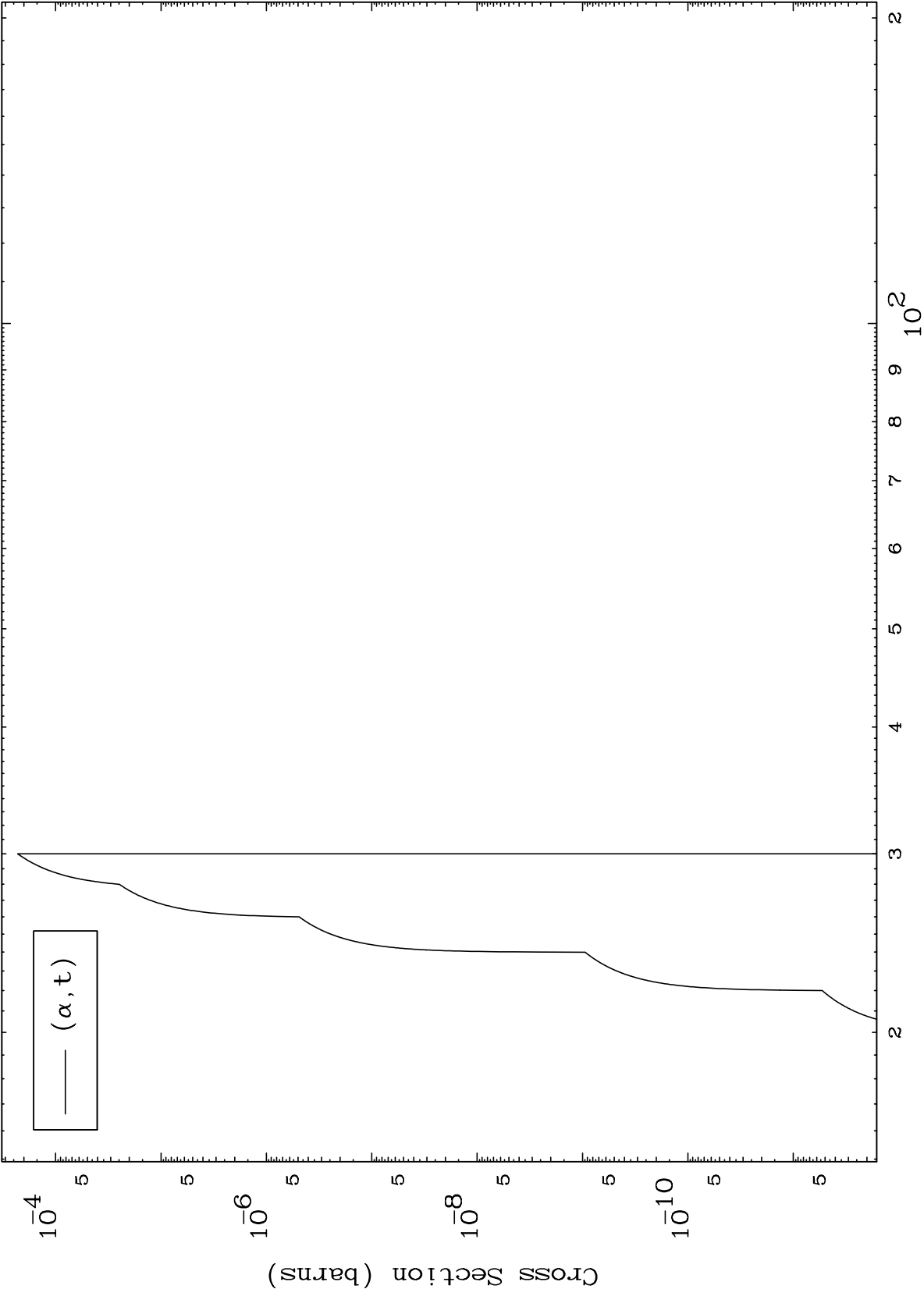
Incident Energy (MeV)

6

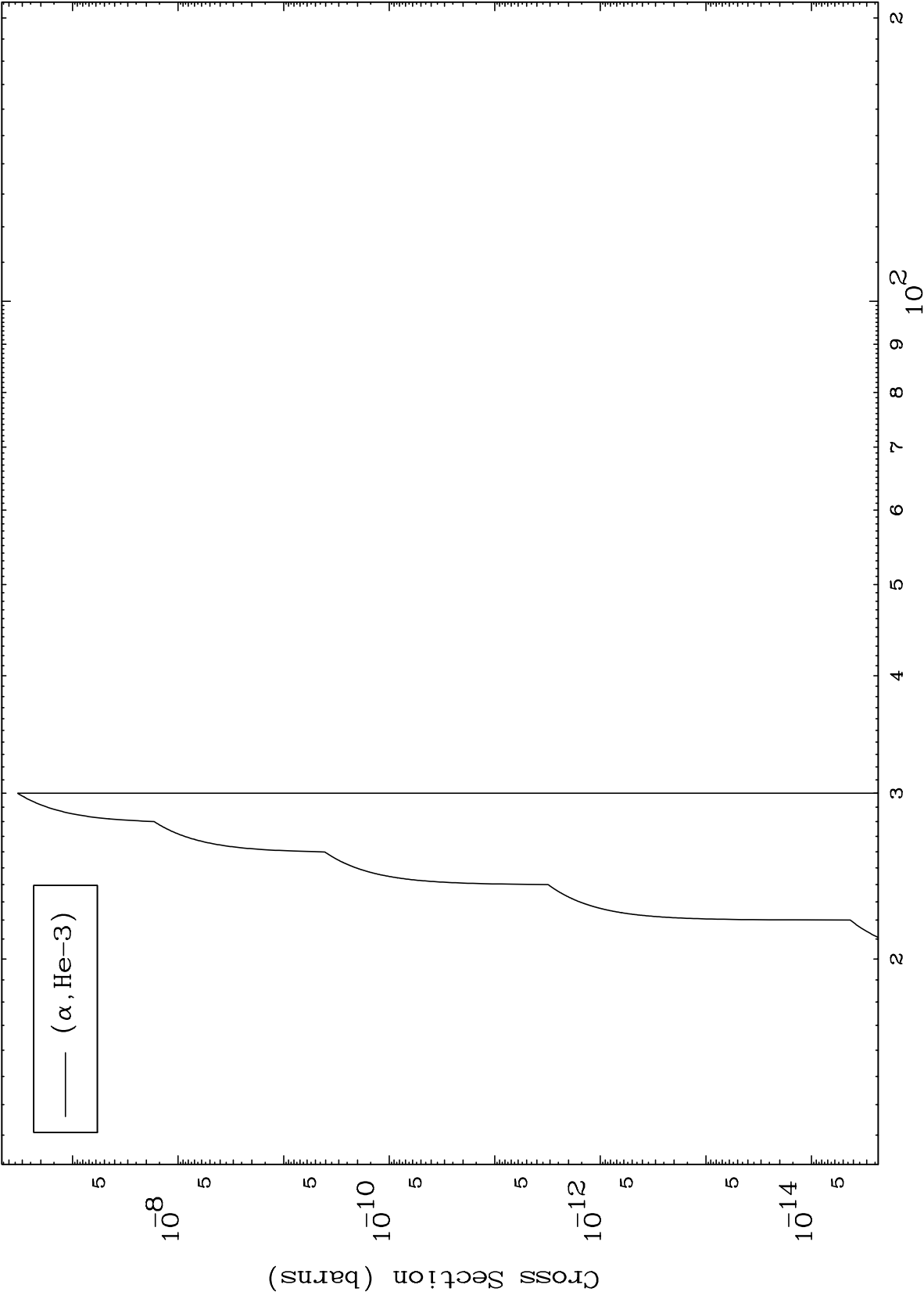
(α ,d) Levels
0 Kelvin Cross Sections



(α, t) Levels
0 Kelvin Cross Sections



(α ,He3) Levels
0 Kelvin Cross Sections

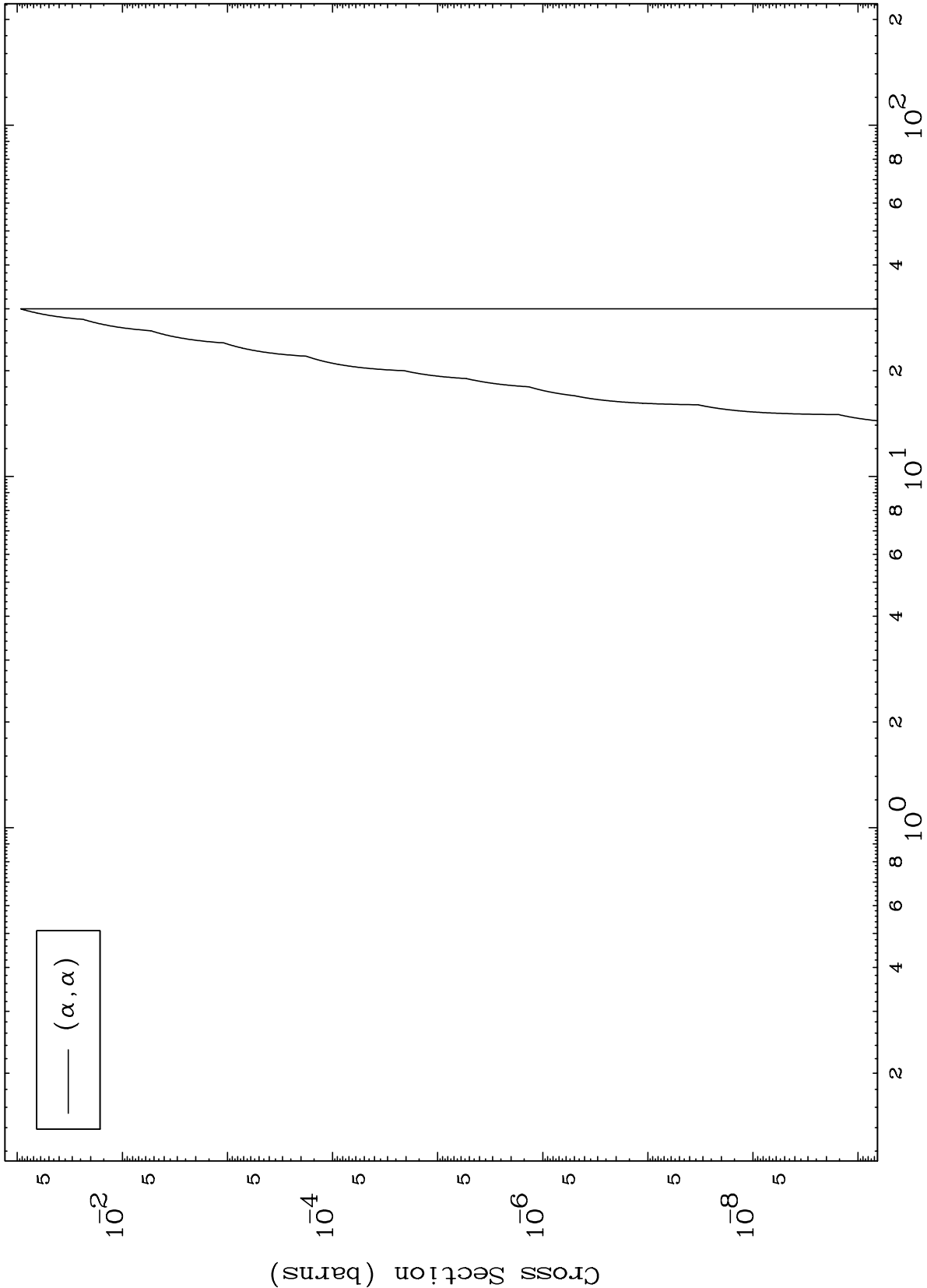


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(α, α) Levels

0 Kelvin Cross Sections

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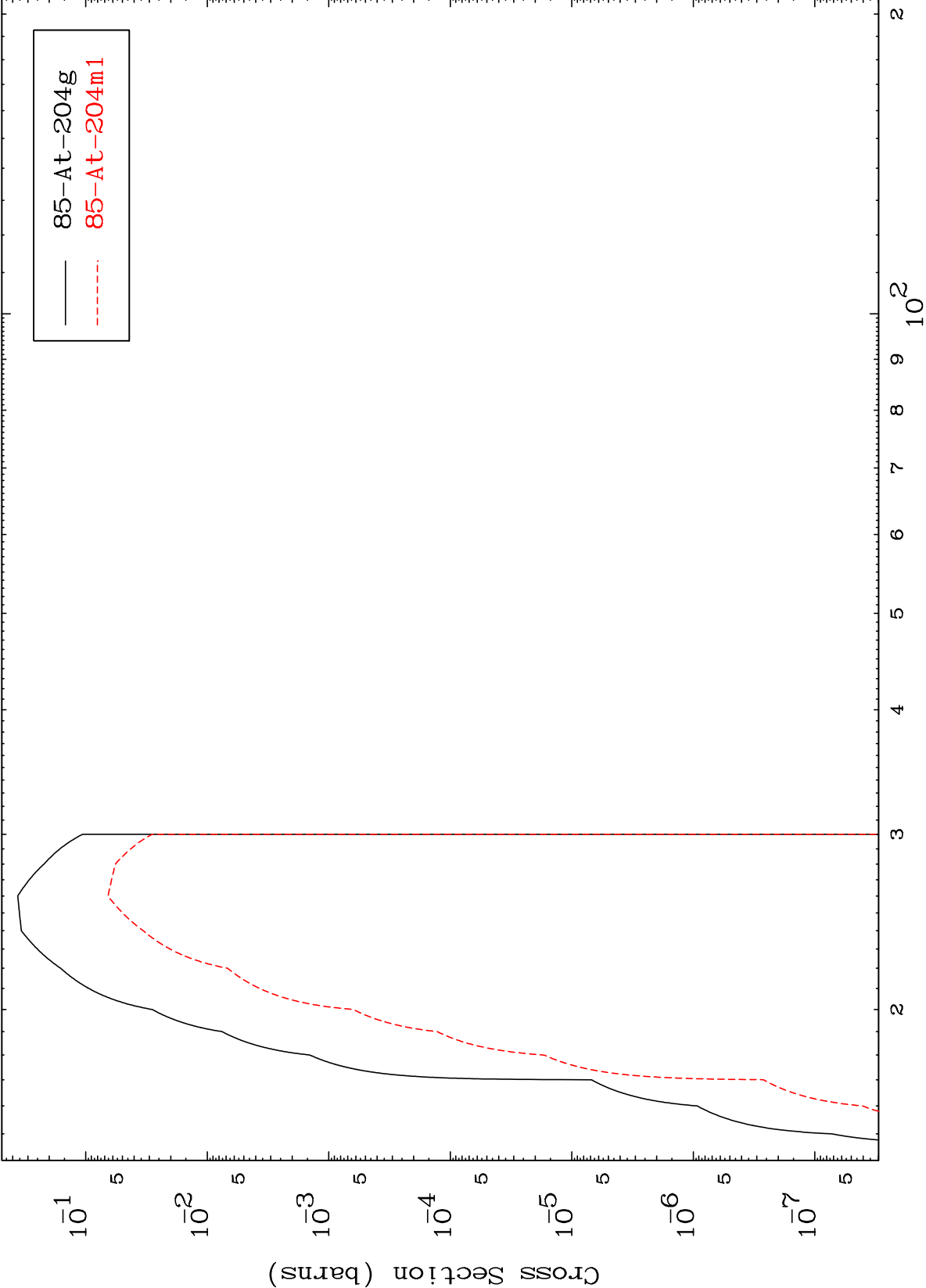


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Incident Energy (MeV)

83-Bi-201

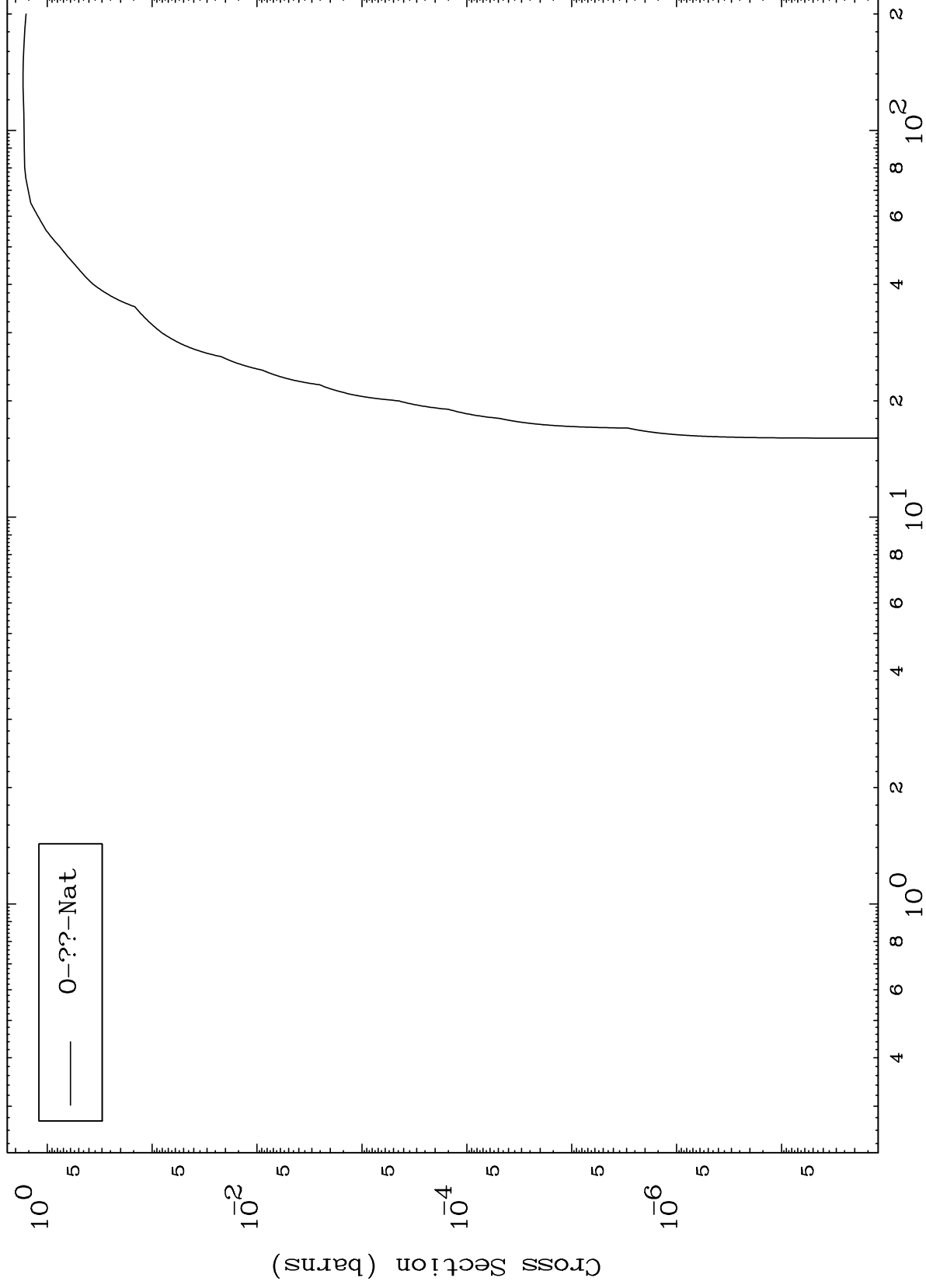
α Inelastic
Radionuclide Production Cross Section



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α Fission
Radionuclide Production Cross Section



12

Incident Energy (MeV)

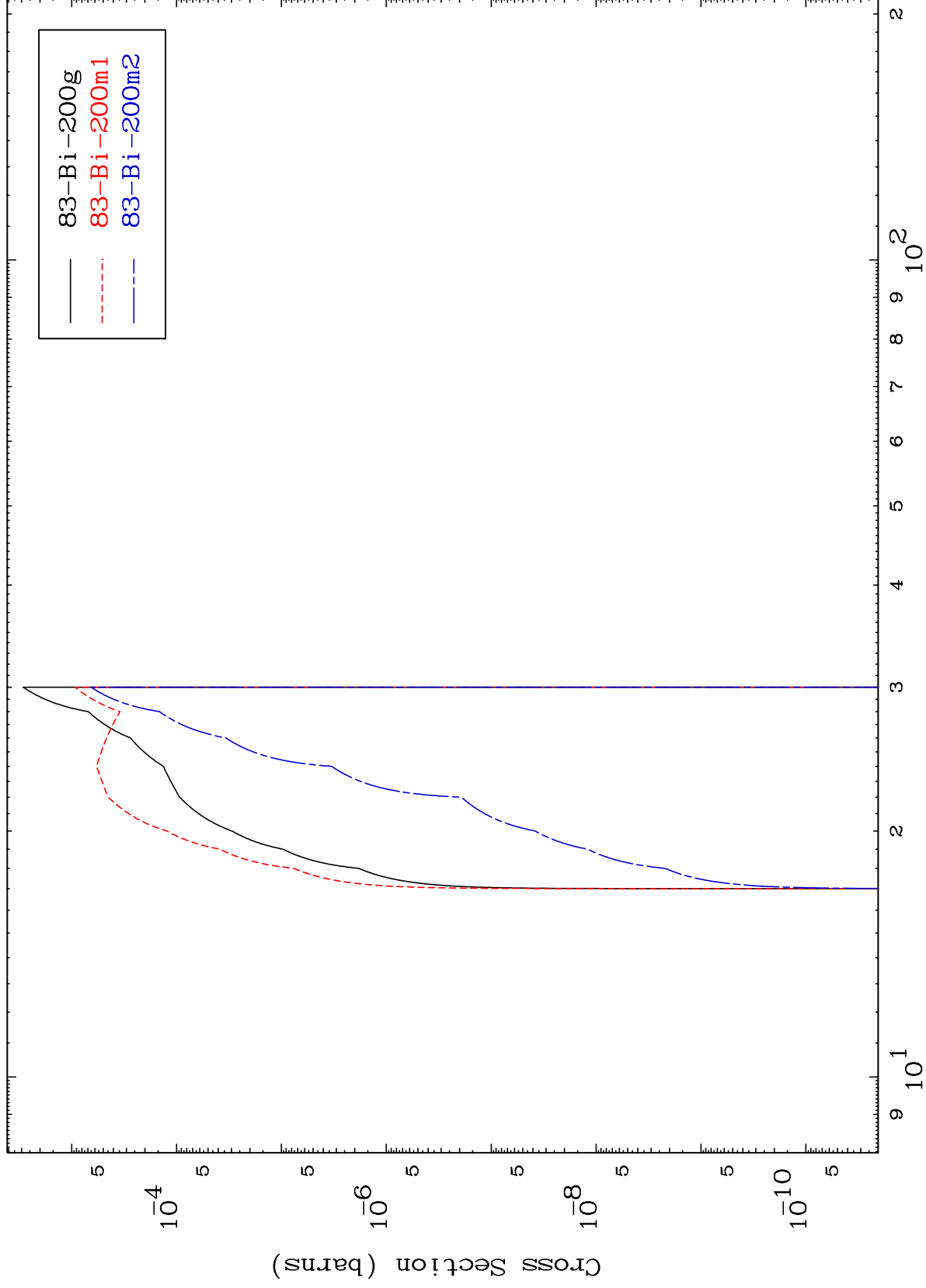
83-Bi-201

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83-Bi-201

(α, n') α

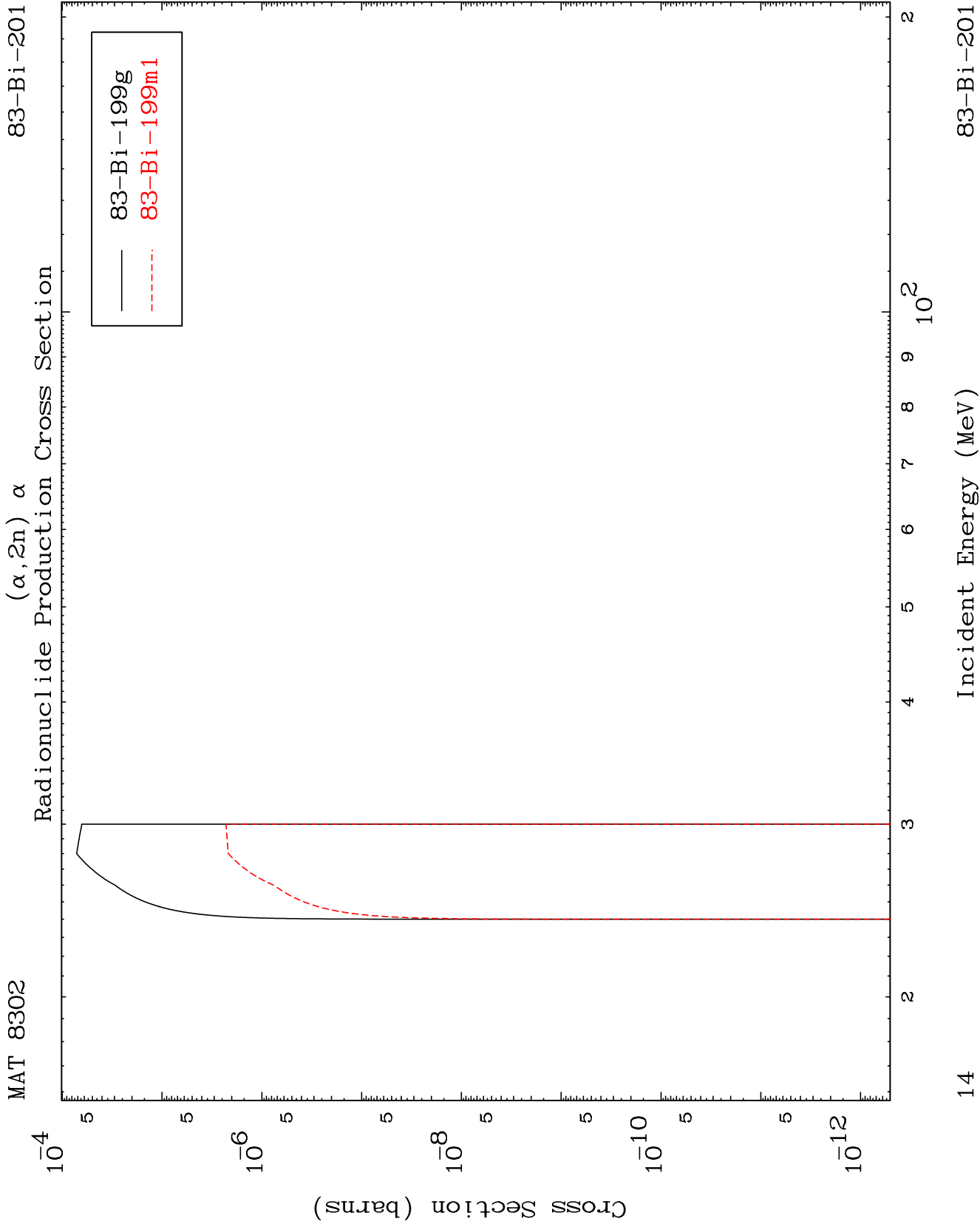
Radionuclide Production Cross Section

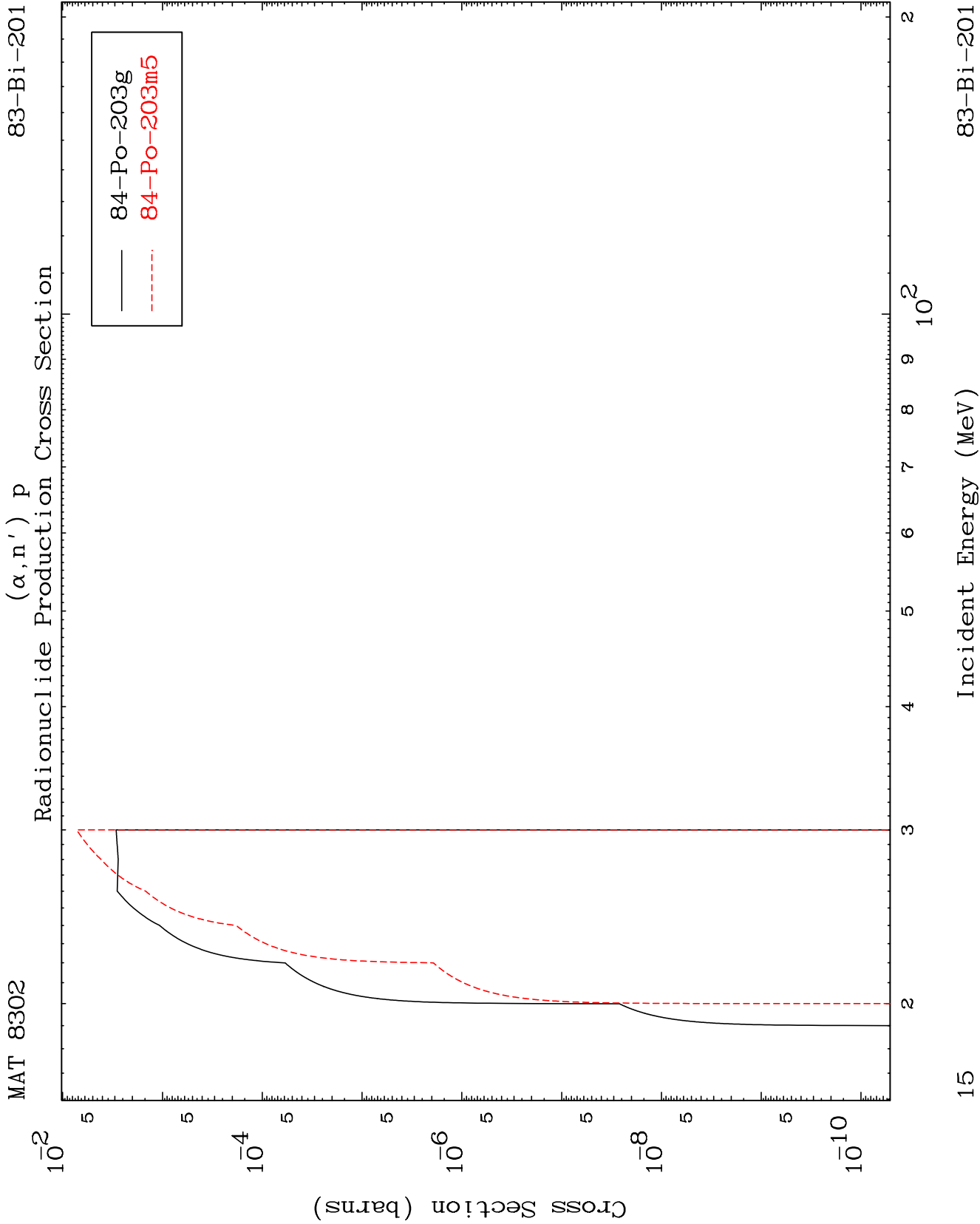


83-Bi-201

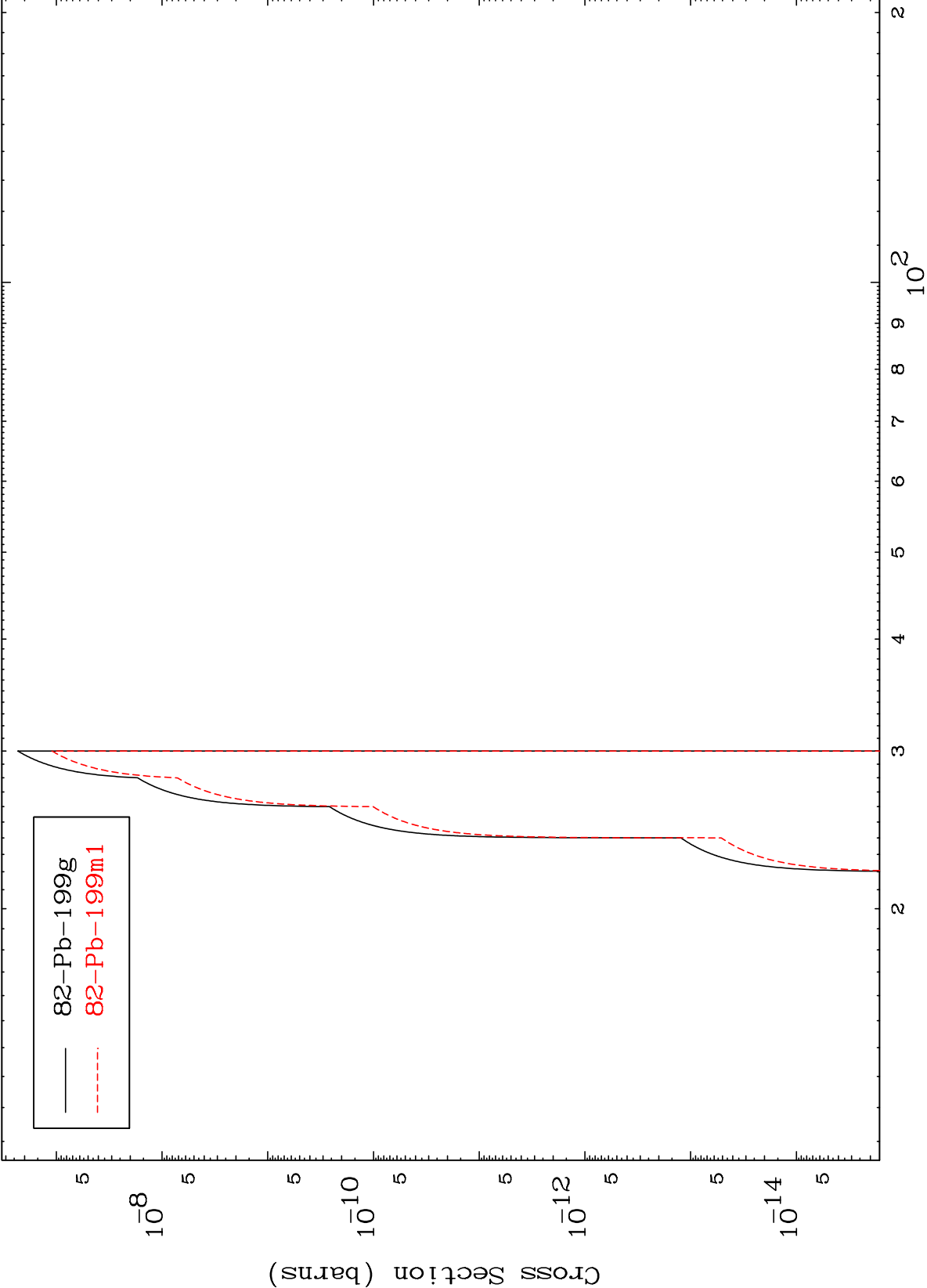
Incident Energy (MeV)

13

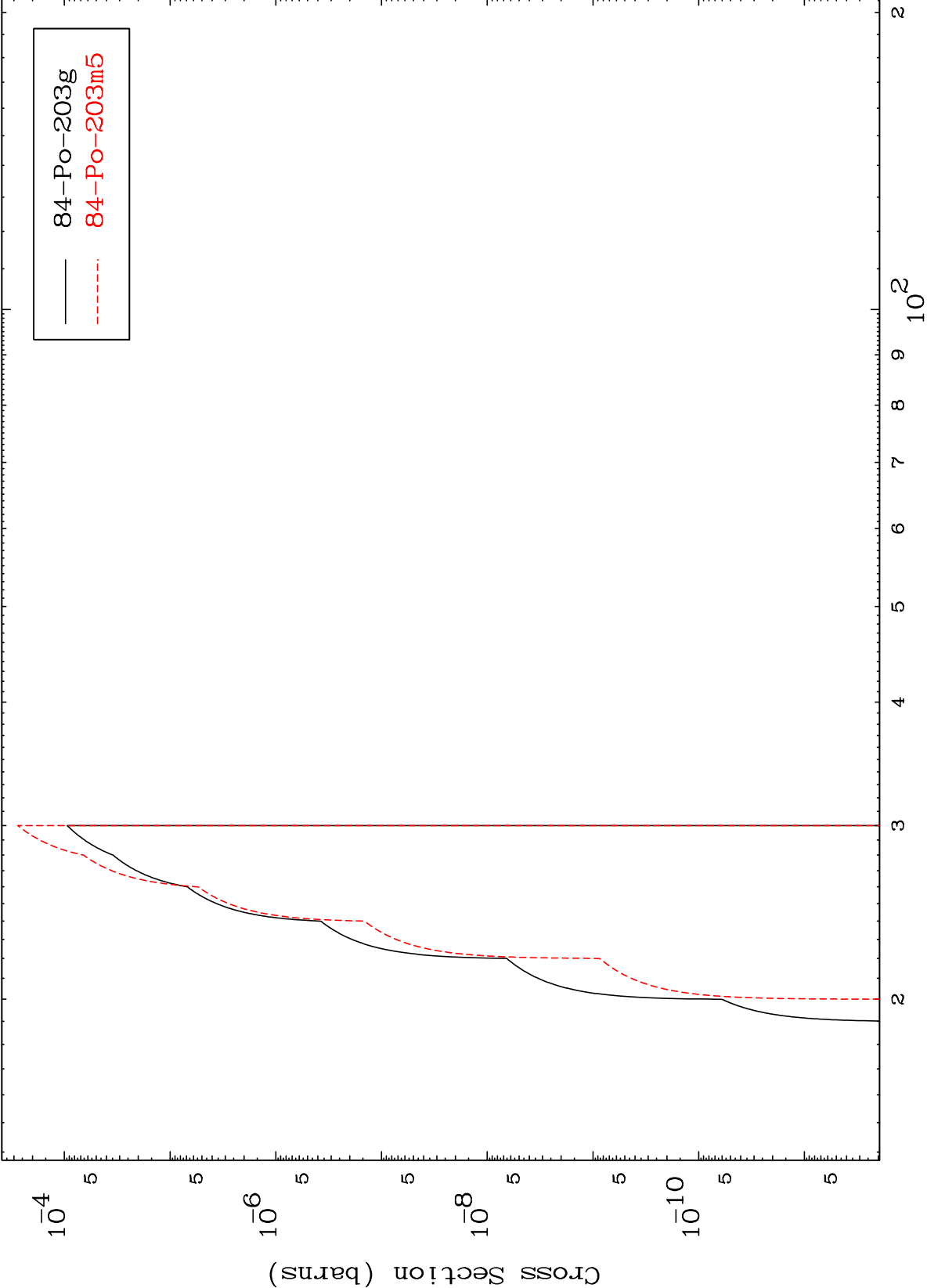




(α, n') p α
Radionuclide Production Cross Section



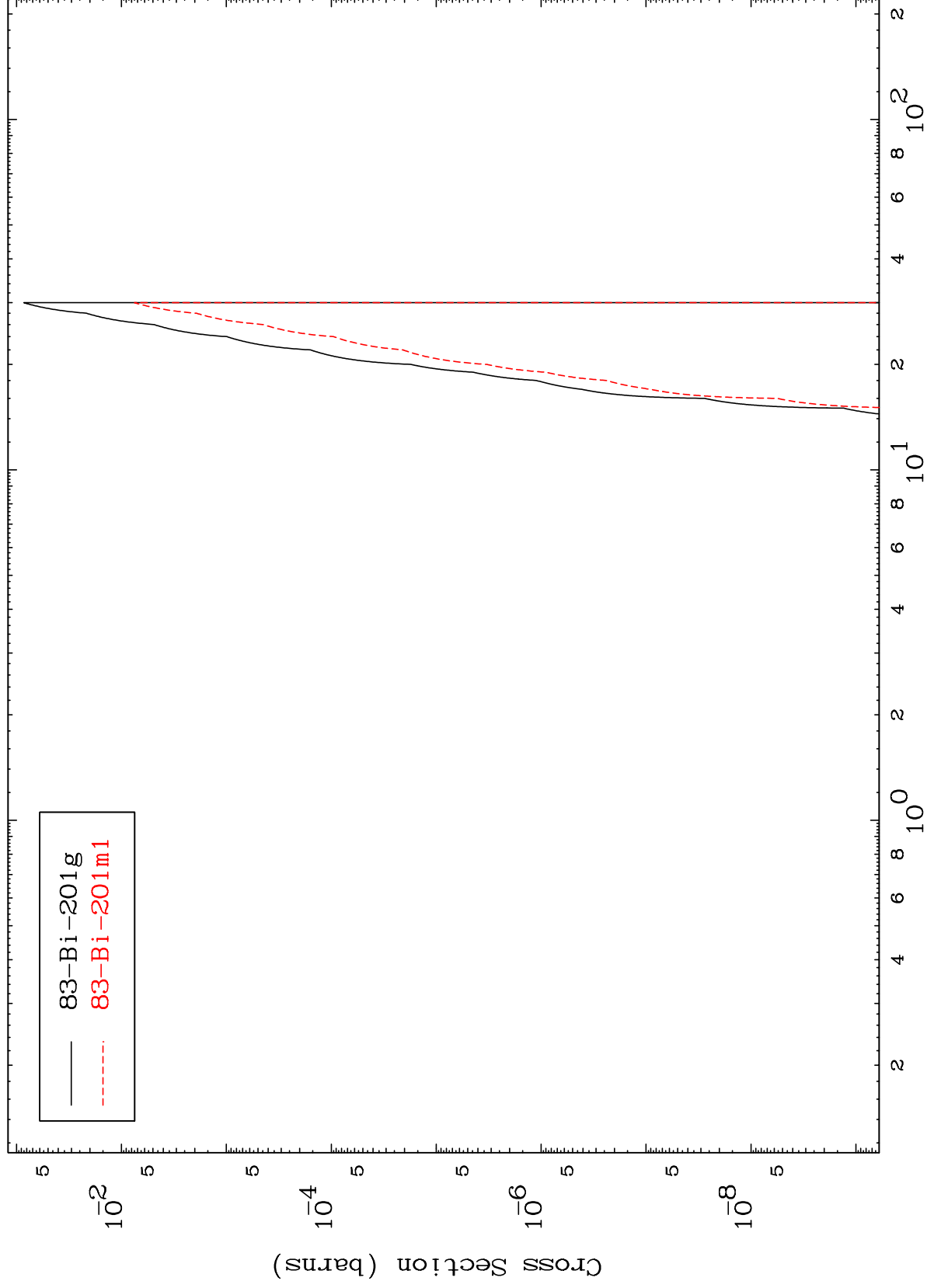
(α, d)
Radionuclide Production Cross Section



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(α, α)
Radionuclide Production Cross Section



18

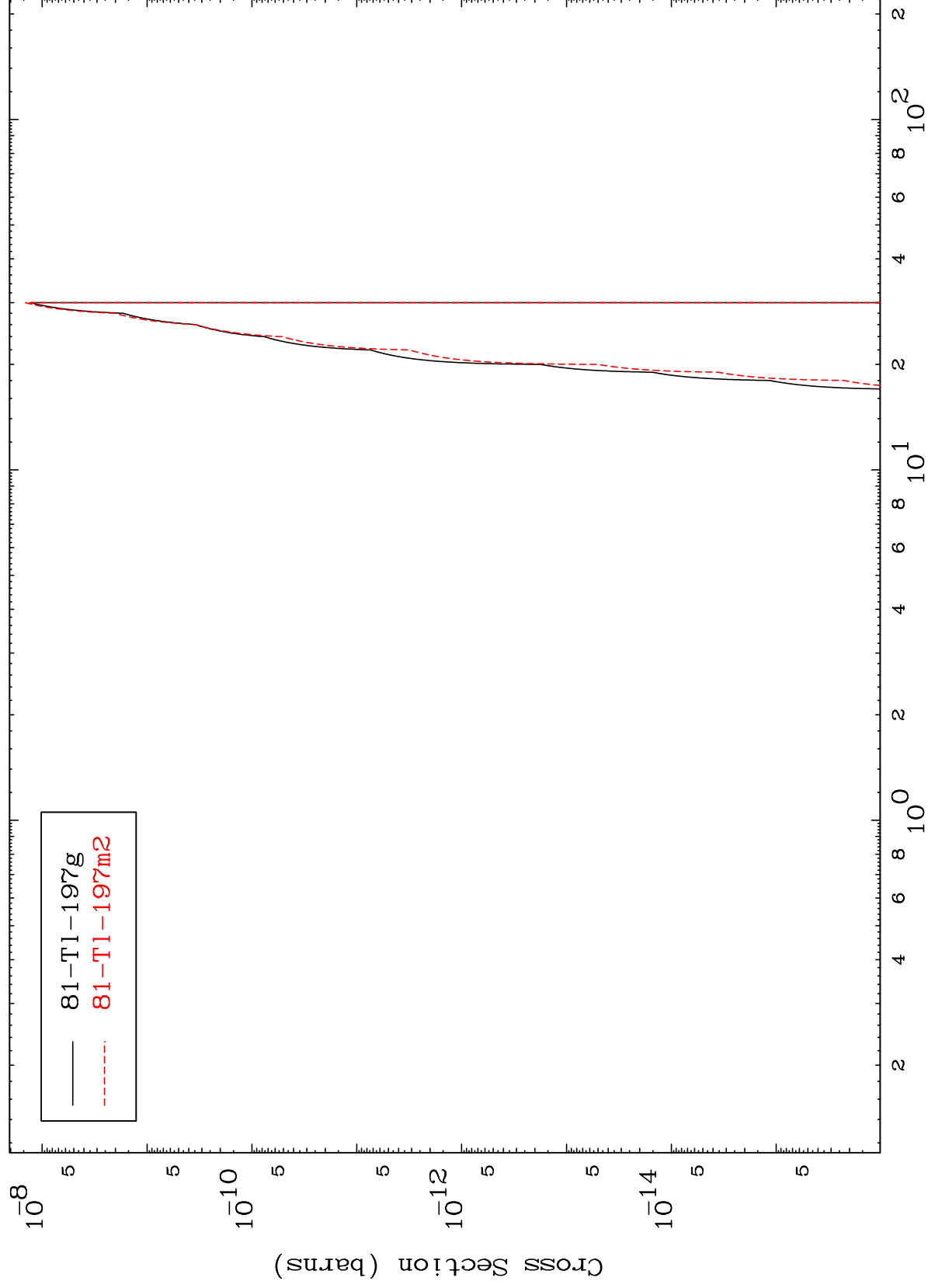
Incident Energy (MeV)

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Radionuclide Production Cross Section
($\alpha, 2\alpha$)



19

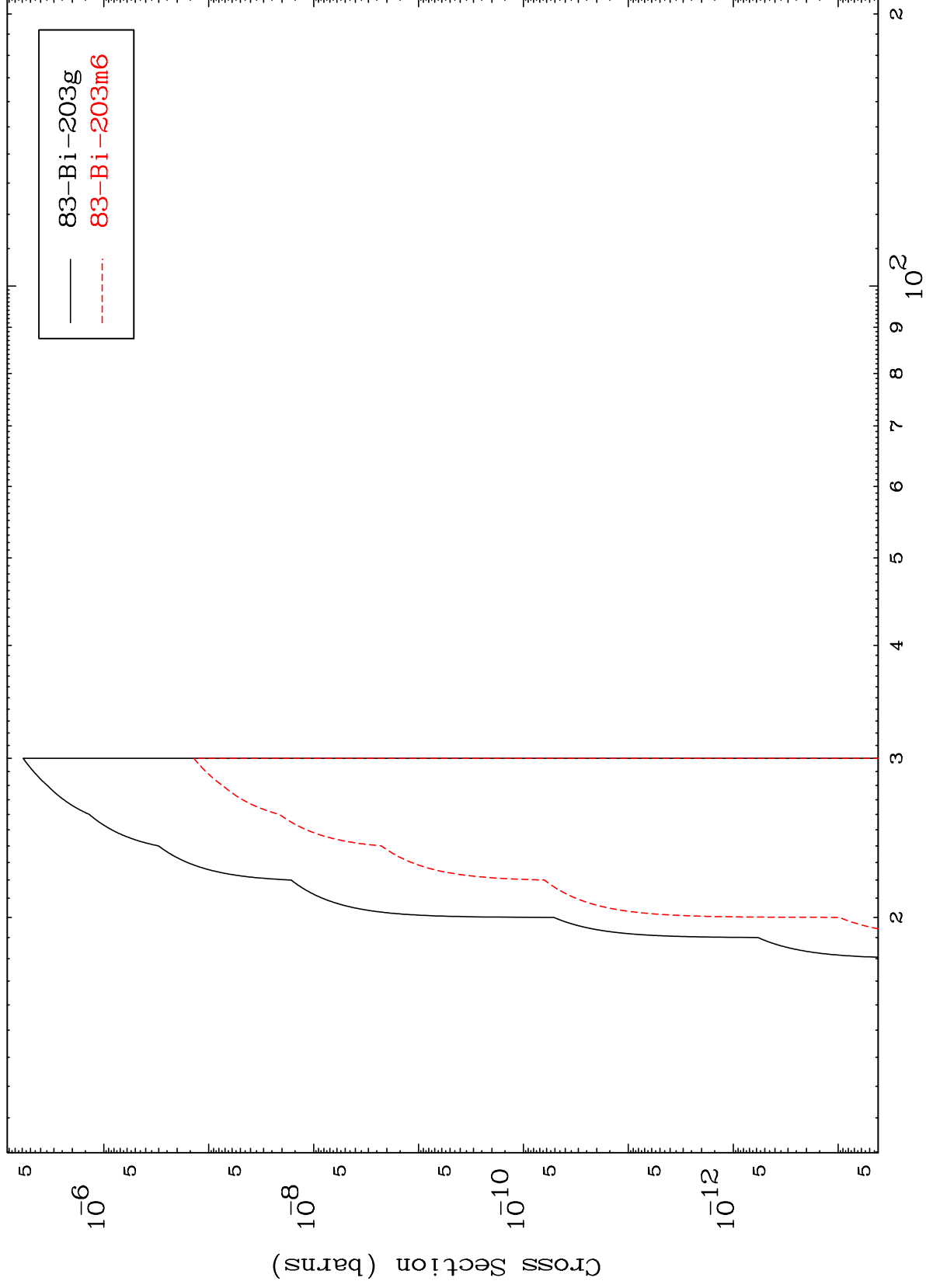
Incident Energy (MeV)

83-Bi-201

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$(\alpha, 2p)$
Radionuclide Production Cross Section



20

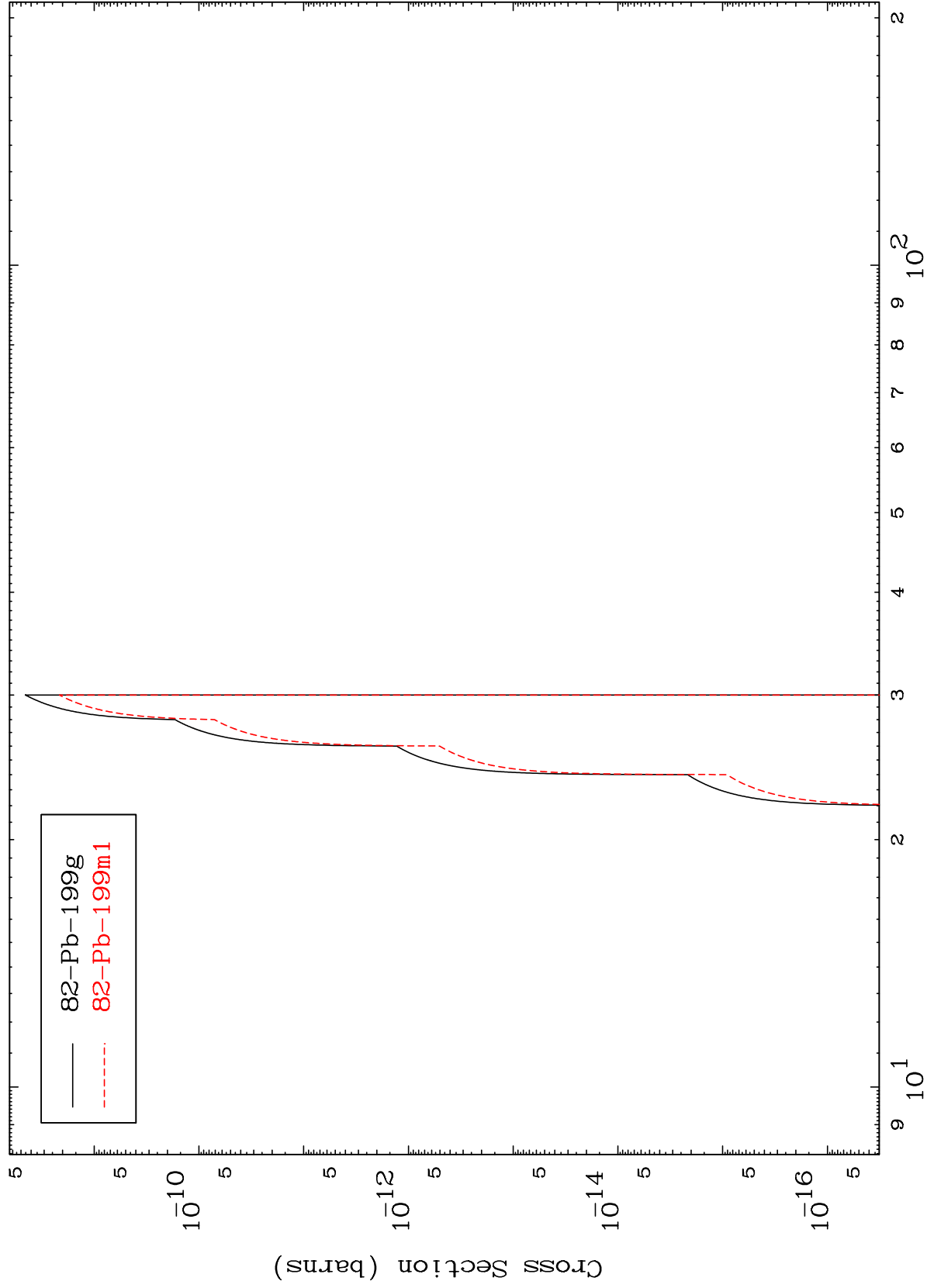
Incident Energy (MeV)

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(α, d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

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