

Program EVALPLOT
(Version 2021-1)

by

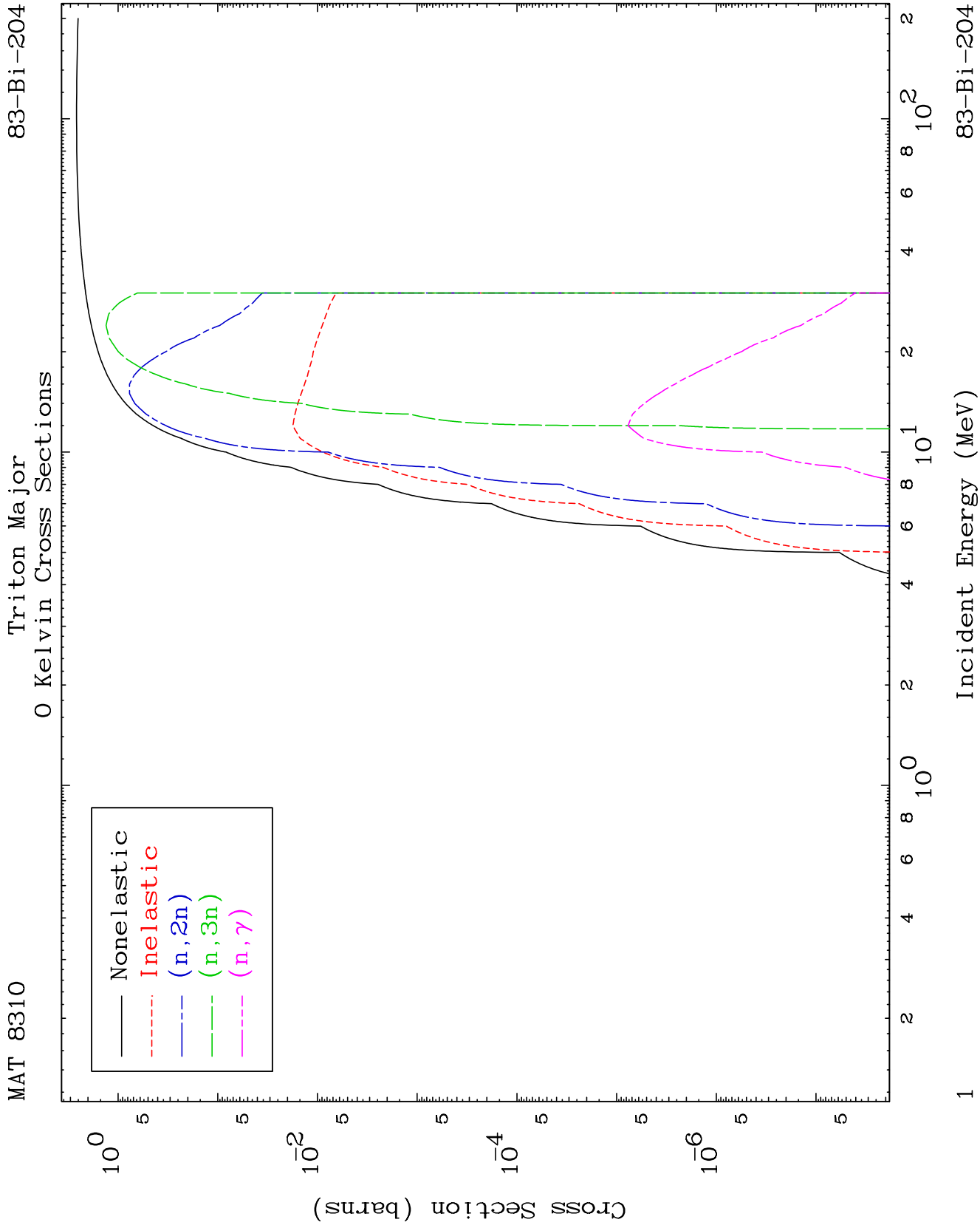
Dermott E. Cullen
(Present Contact Information)

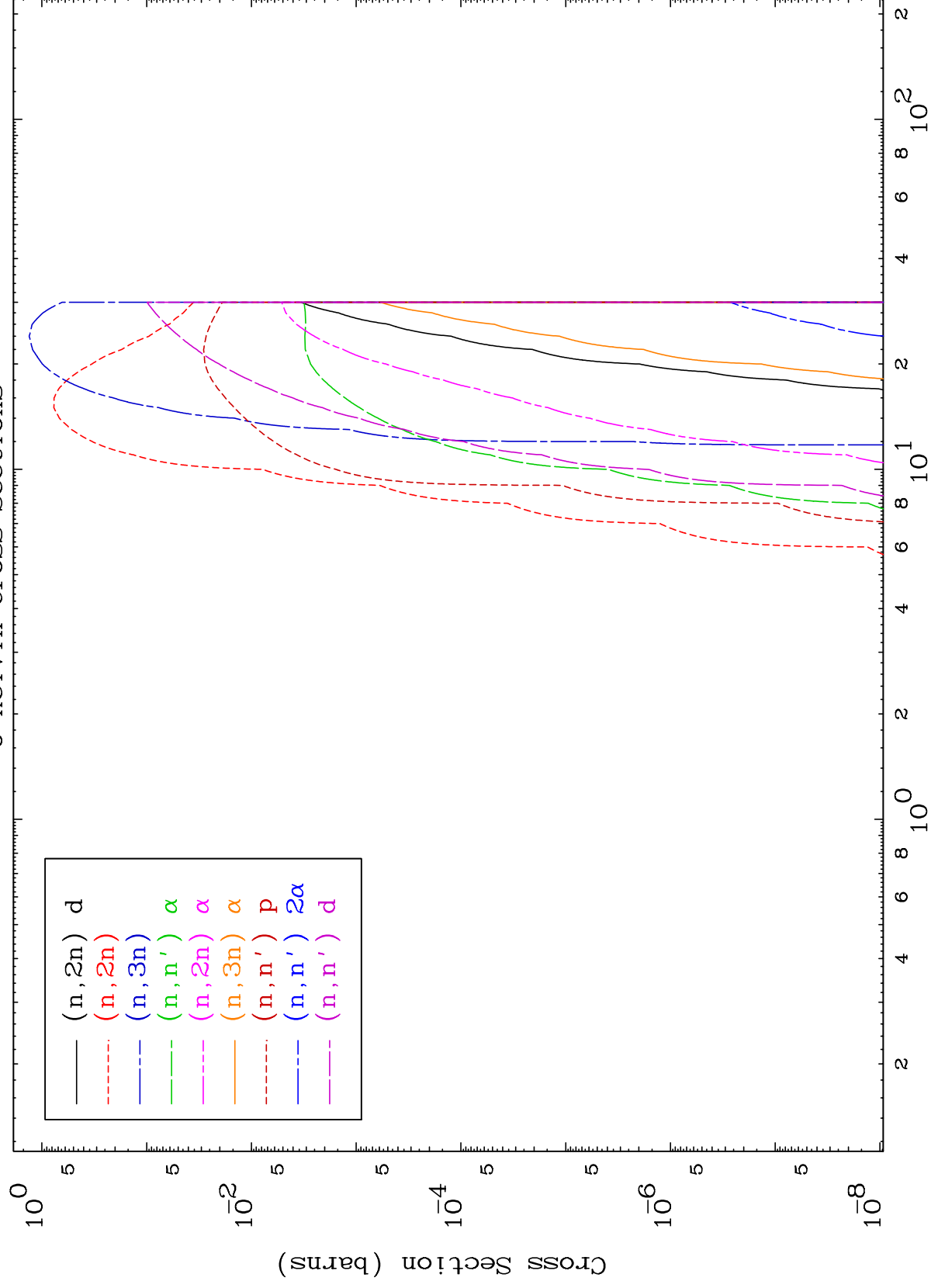
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

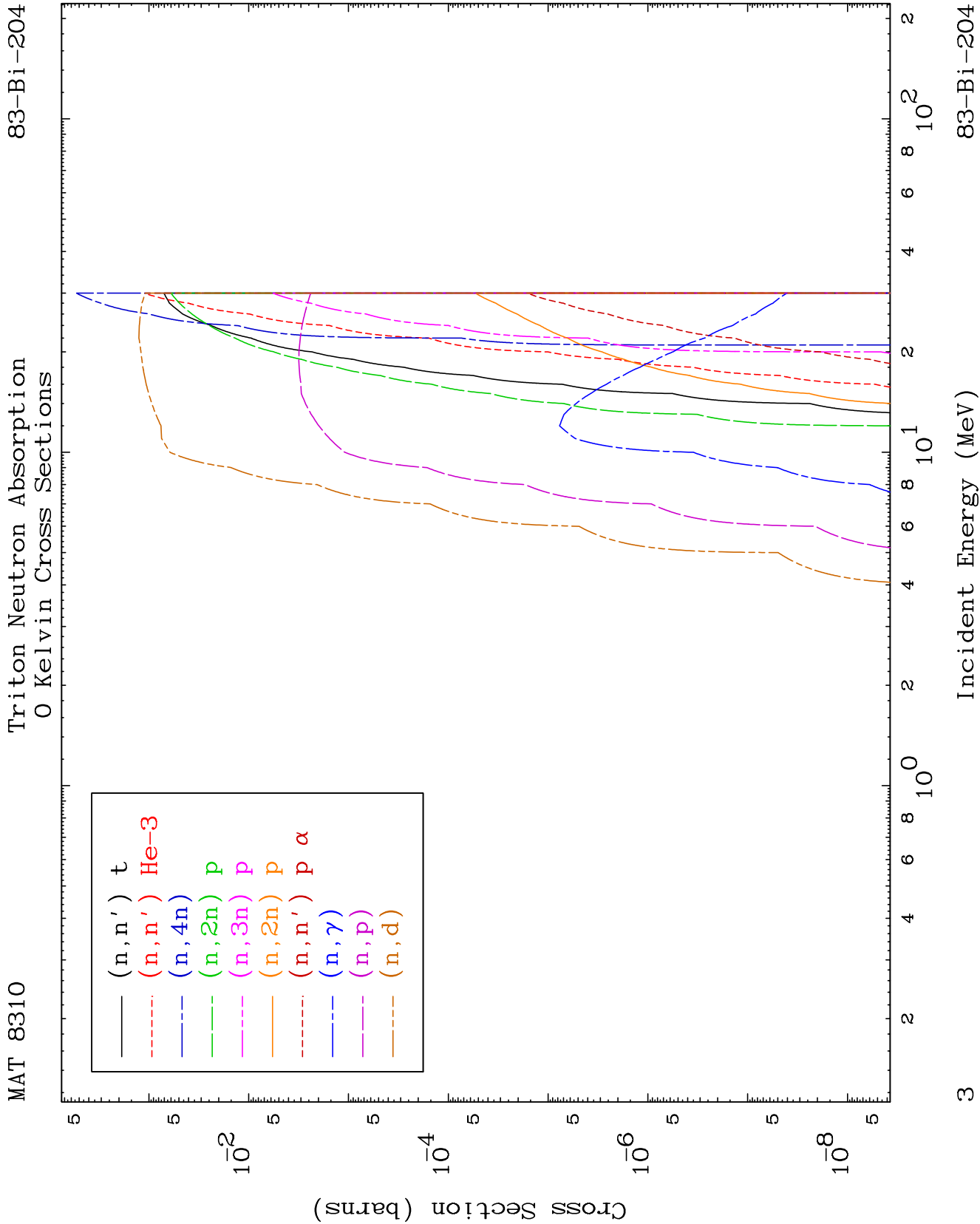
Tele: 925-443-1911

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

Press Mouse Button to Start



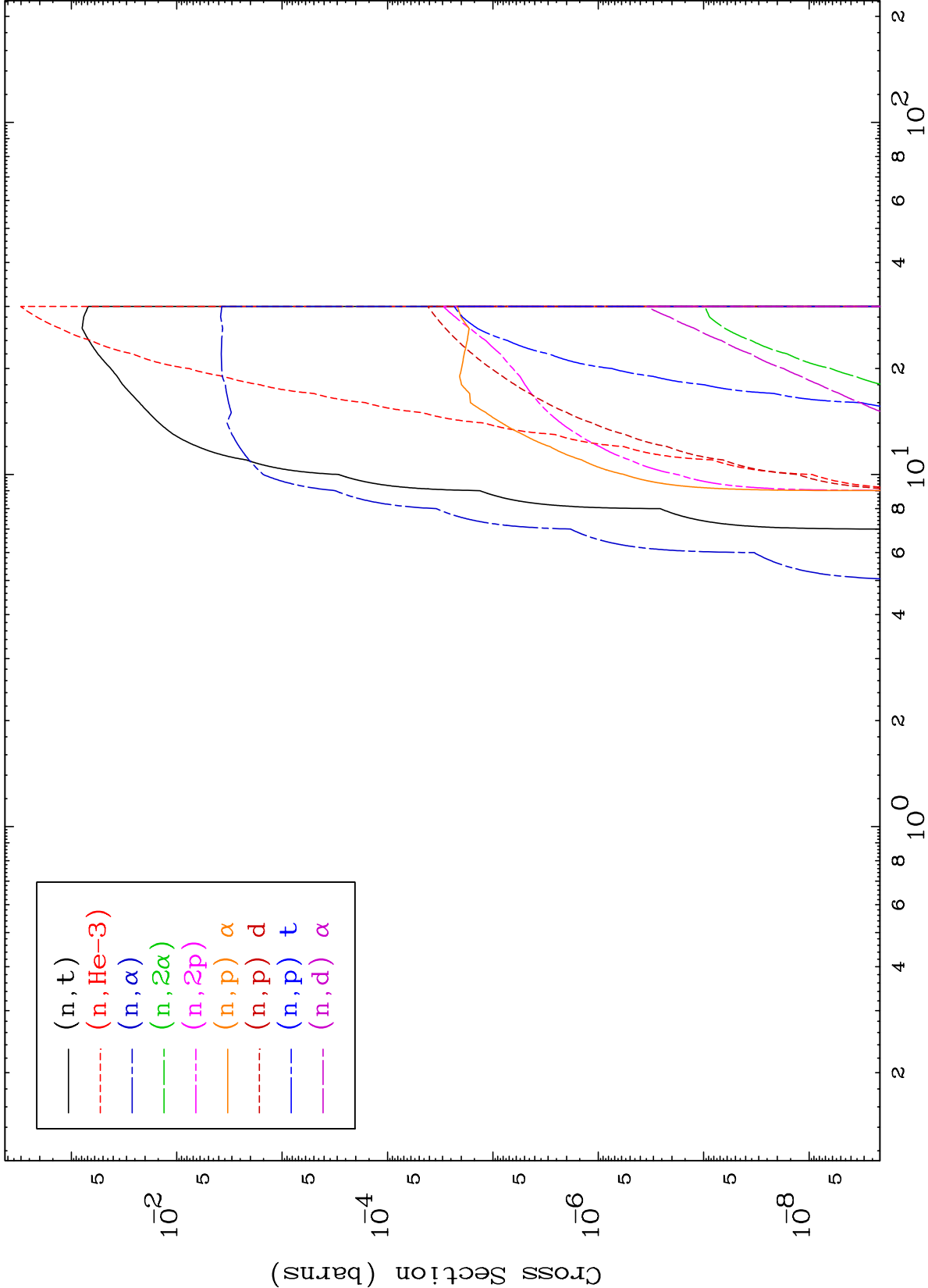


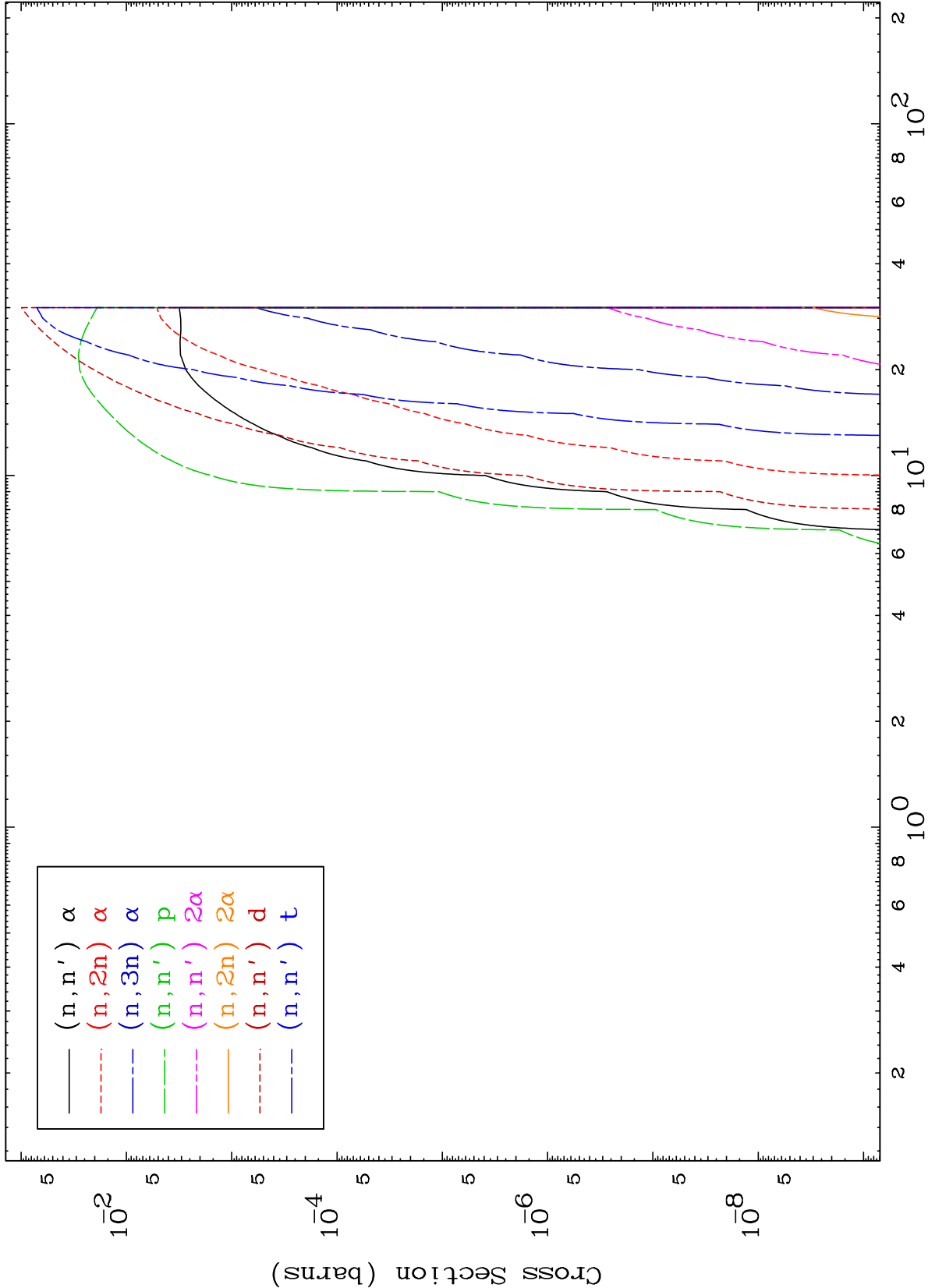


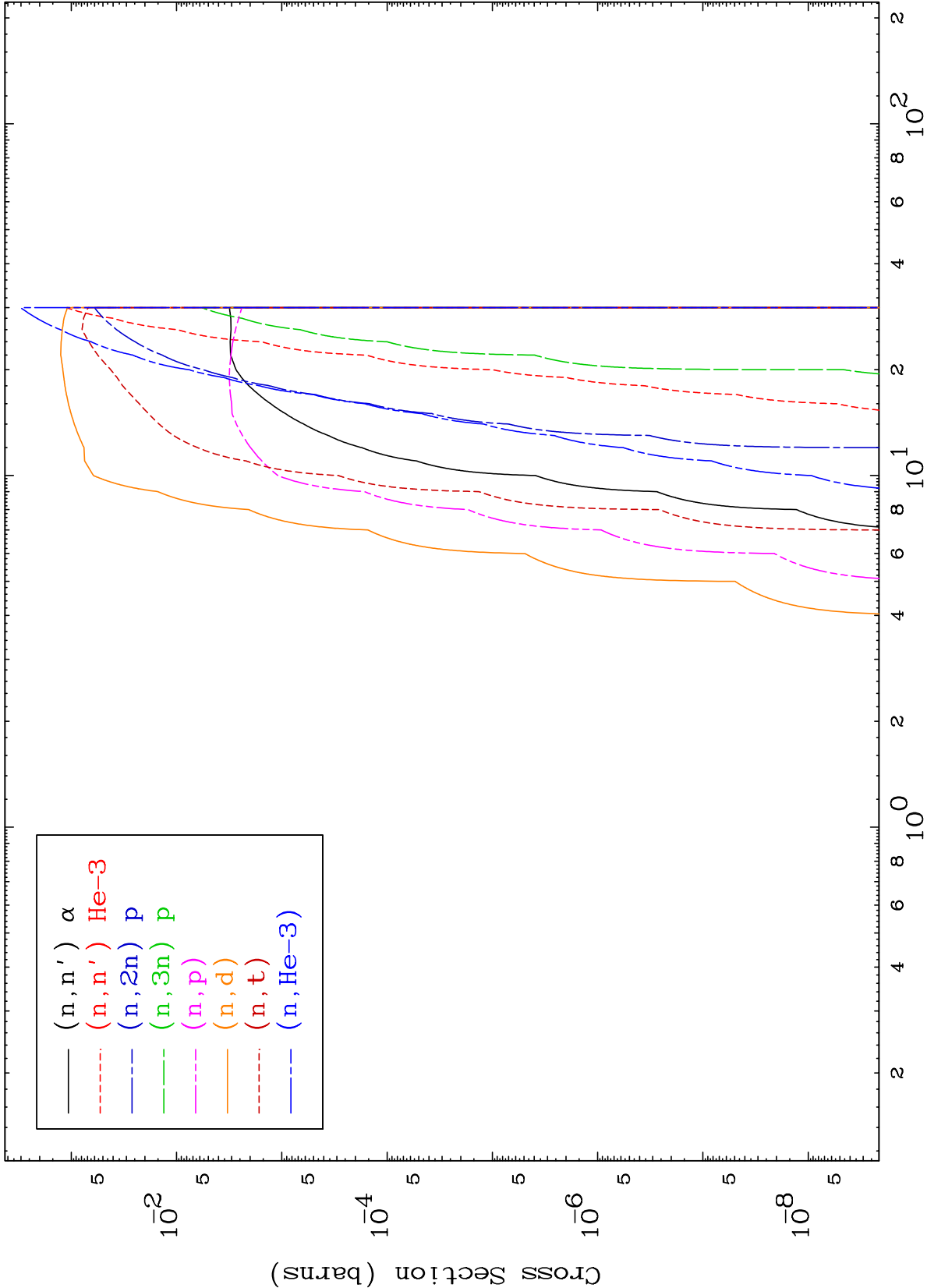
MAT 8310

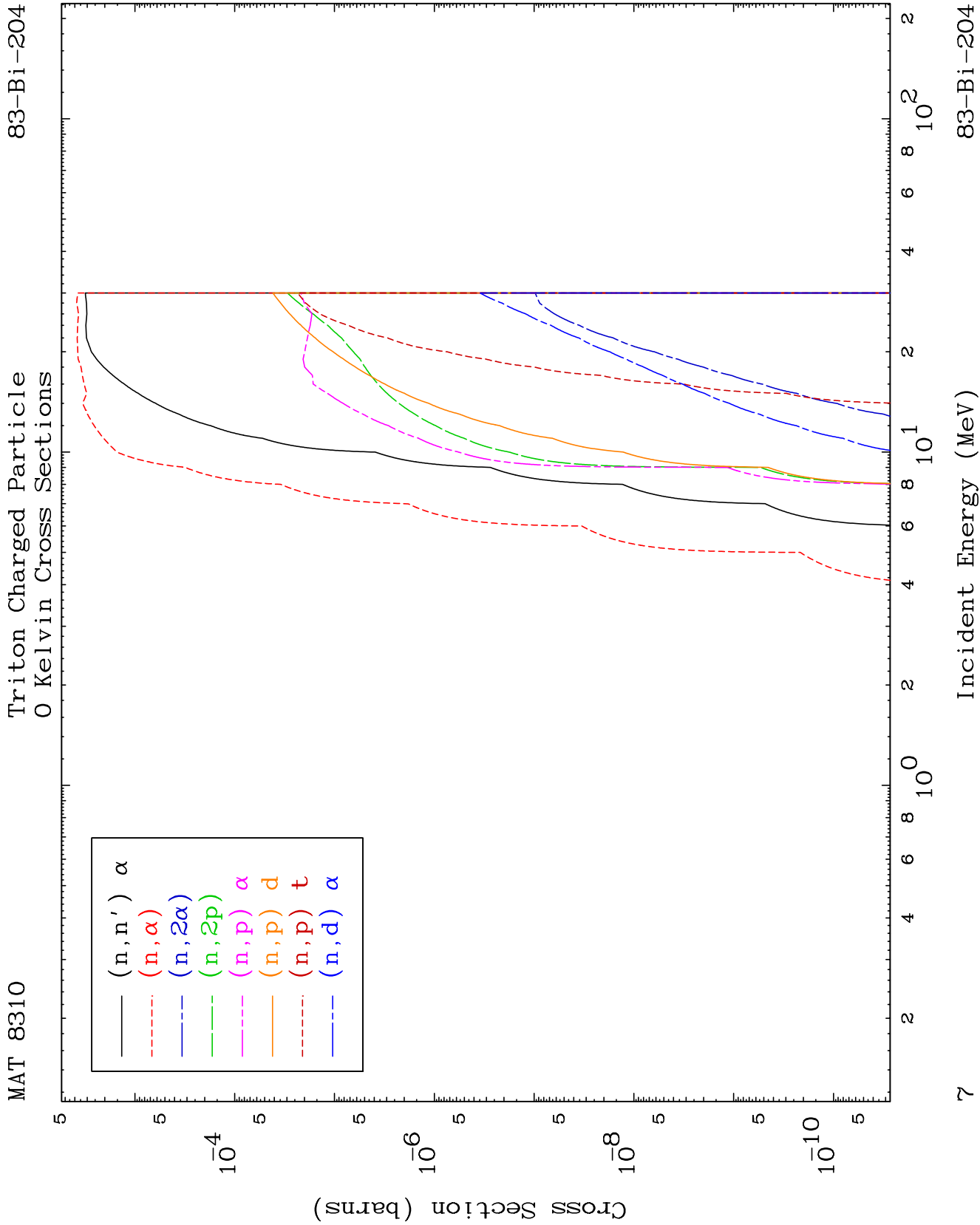
Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-204





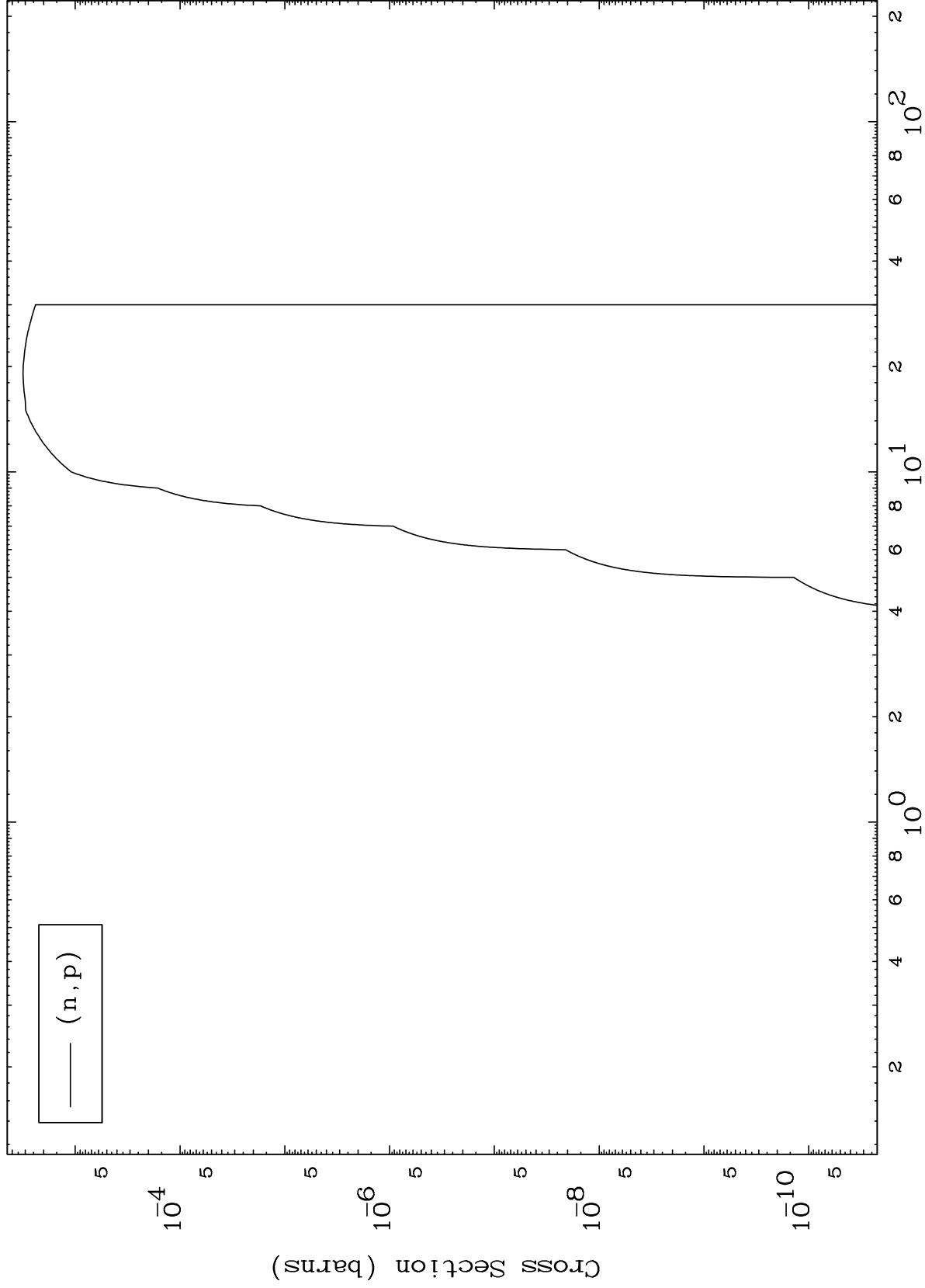




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83-Bi-204

(t,p) Levels
0 Kelvin Cross Sections

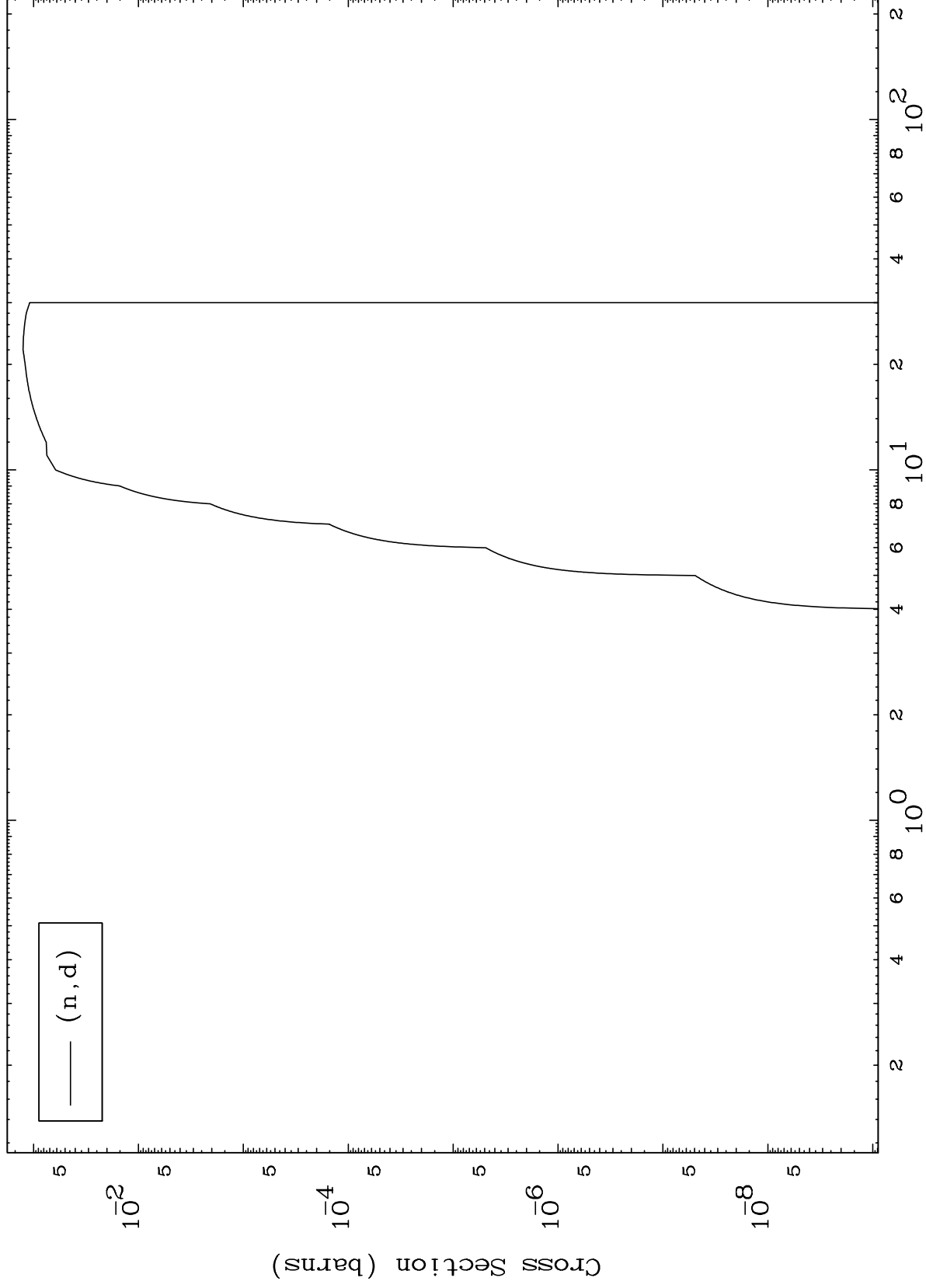


— (n,p)

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83-Bi-204

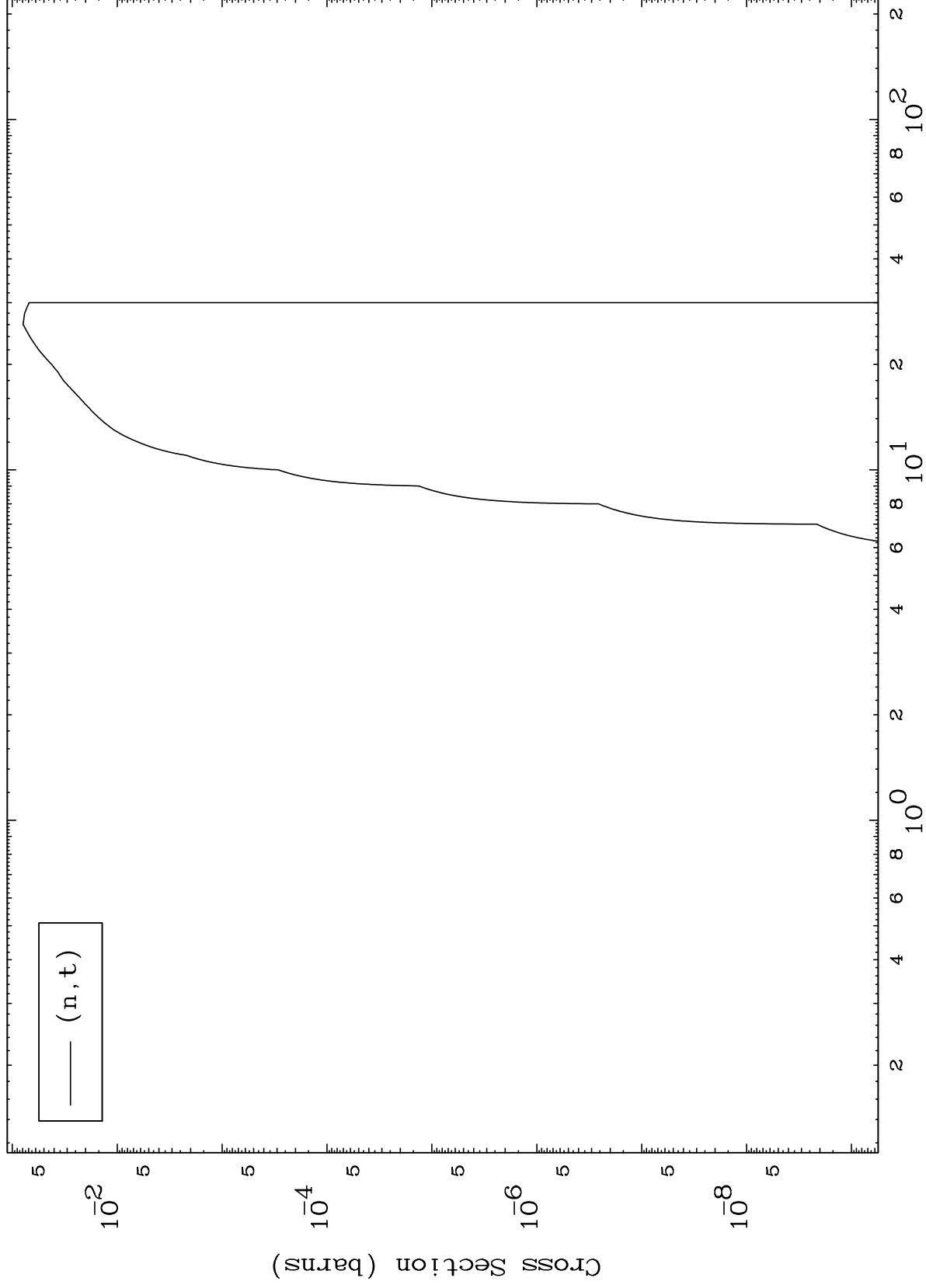
(t,d) Levels
0 Kelvin Cross Sections



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(t,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

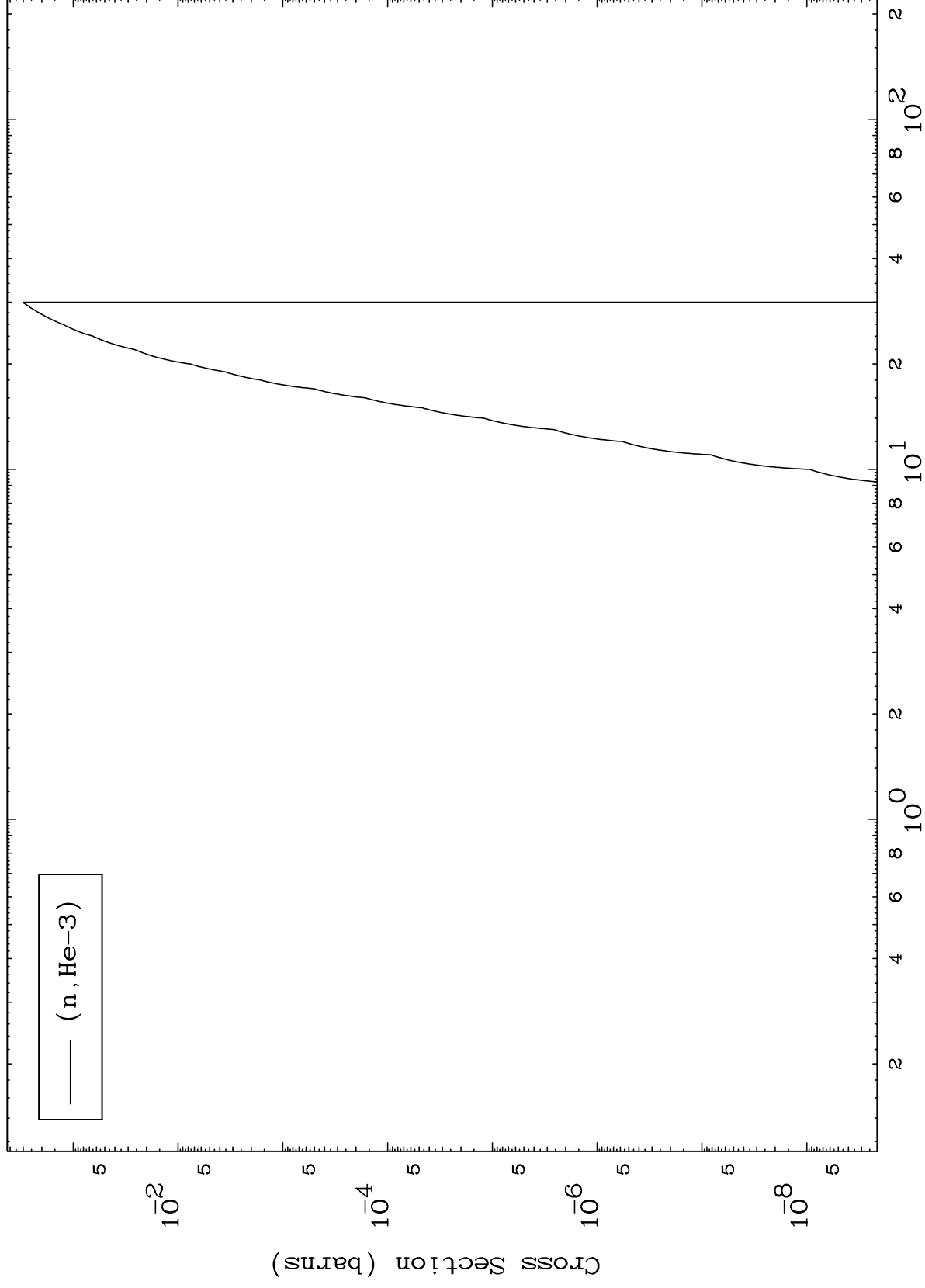
83-Bi-204

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(t,He3) Levels

83-Bi-204

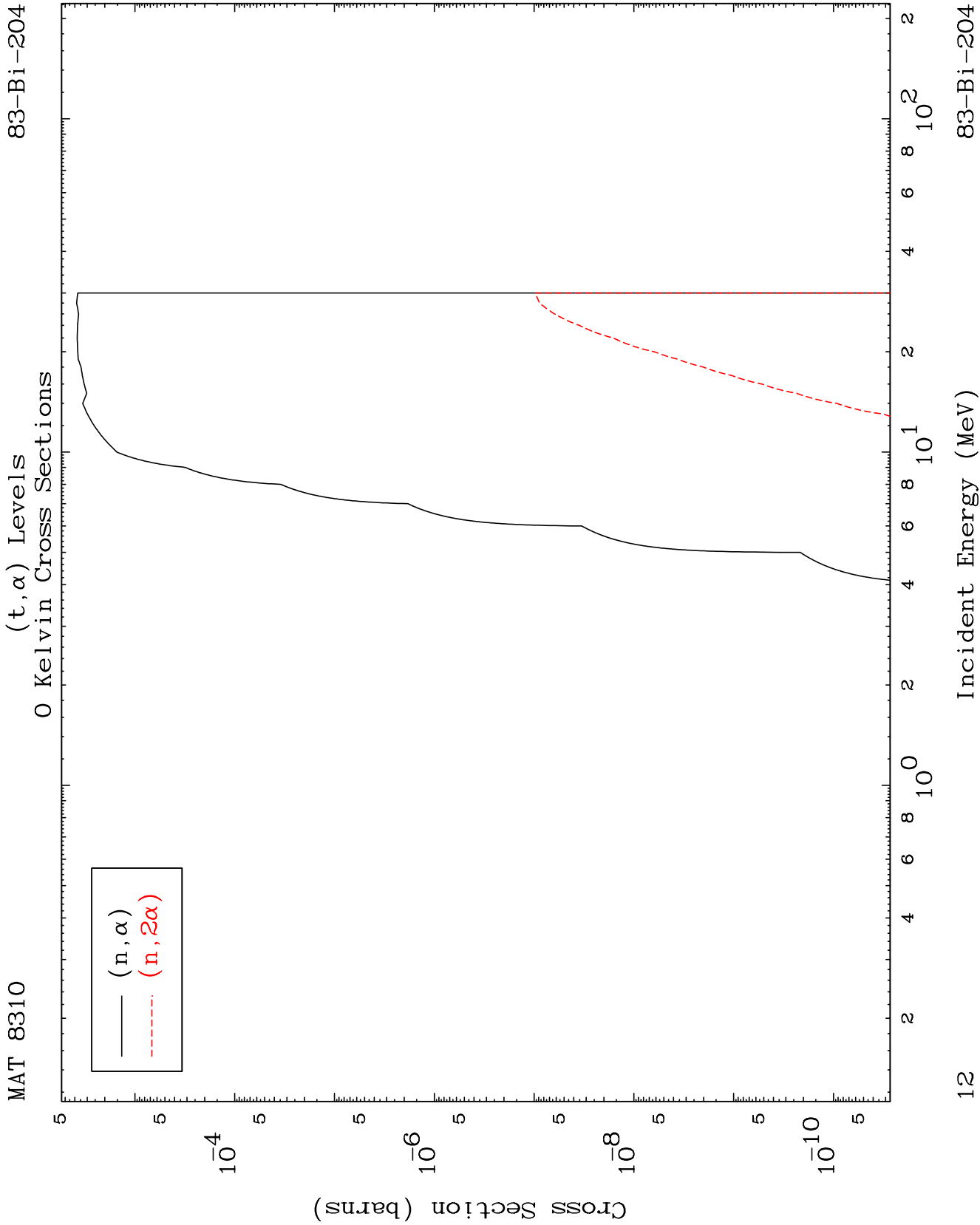
0 Kelvin Cross Sections

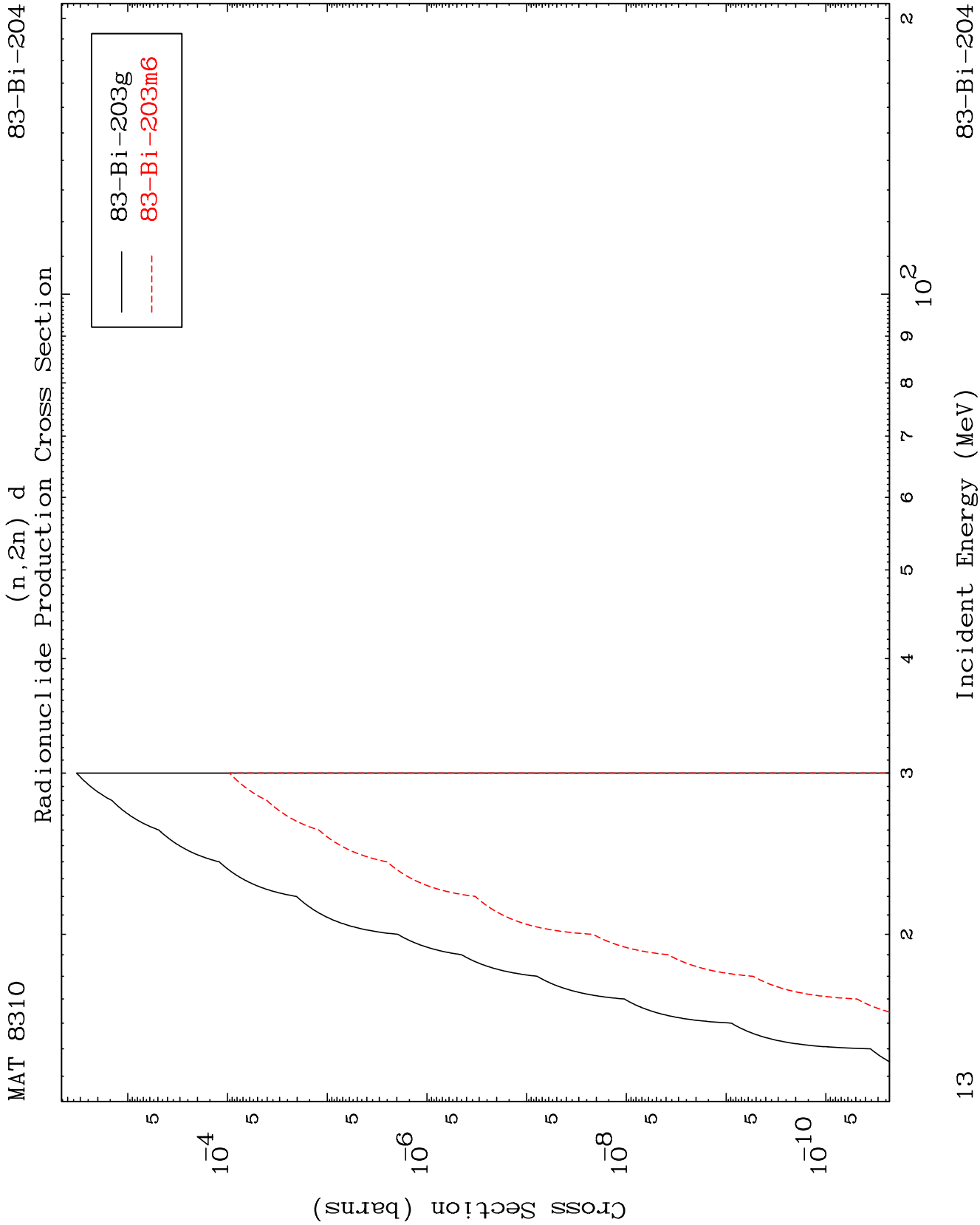


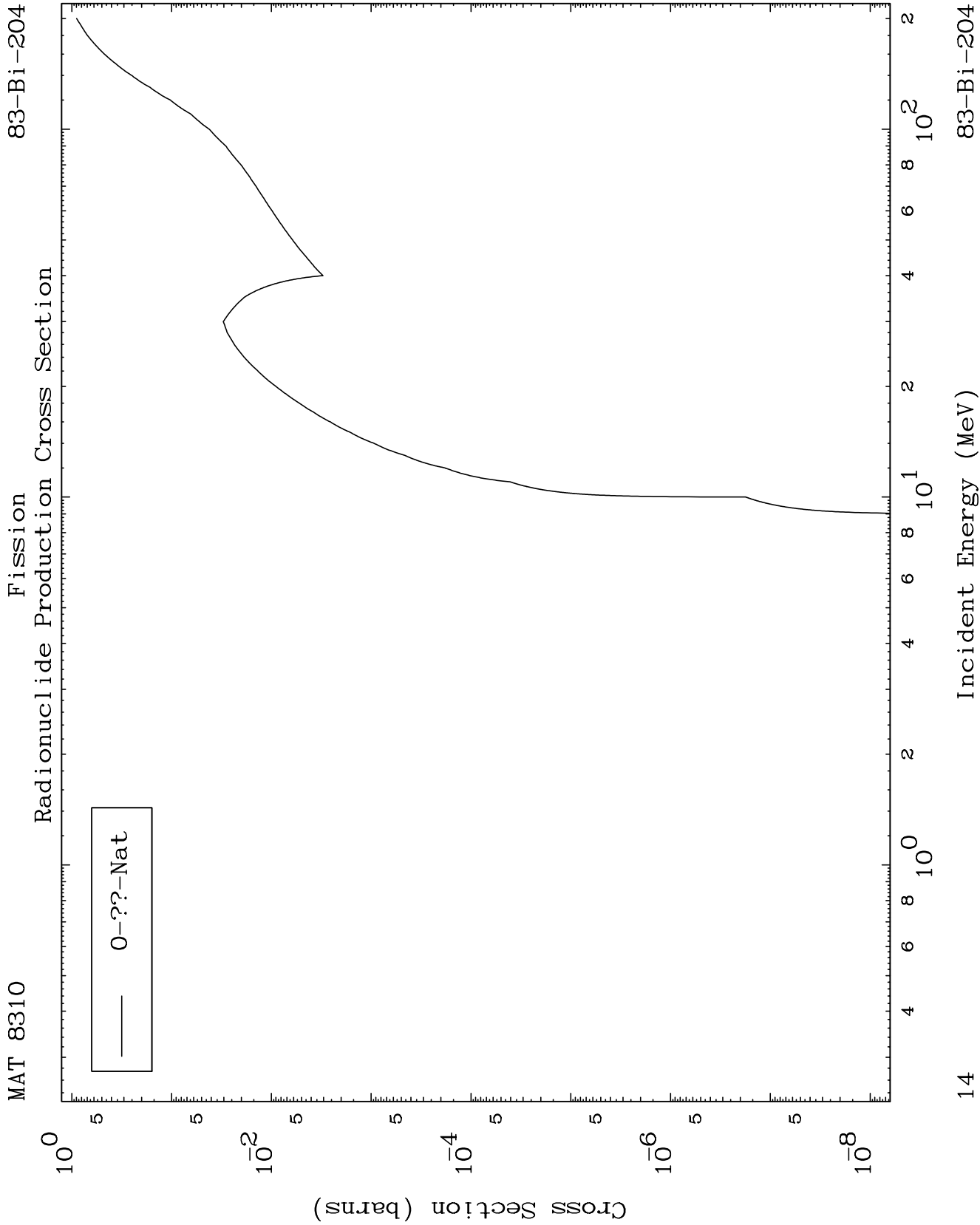
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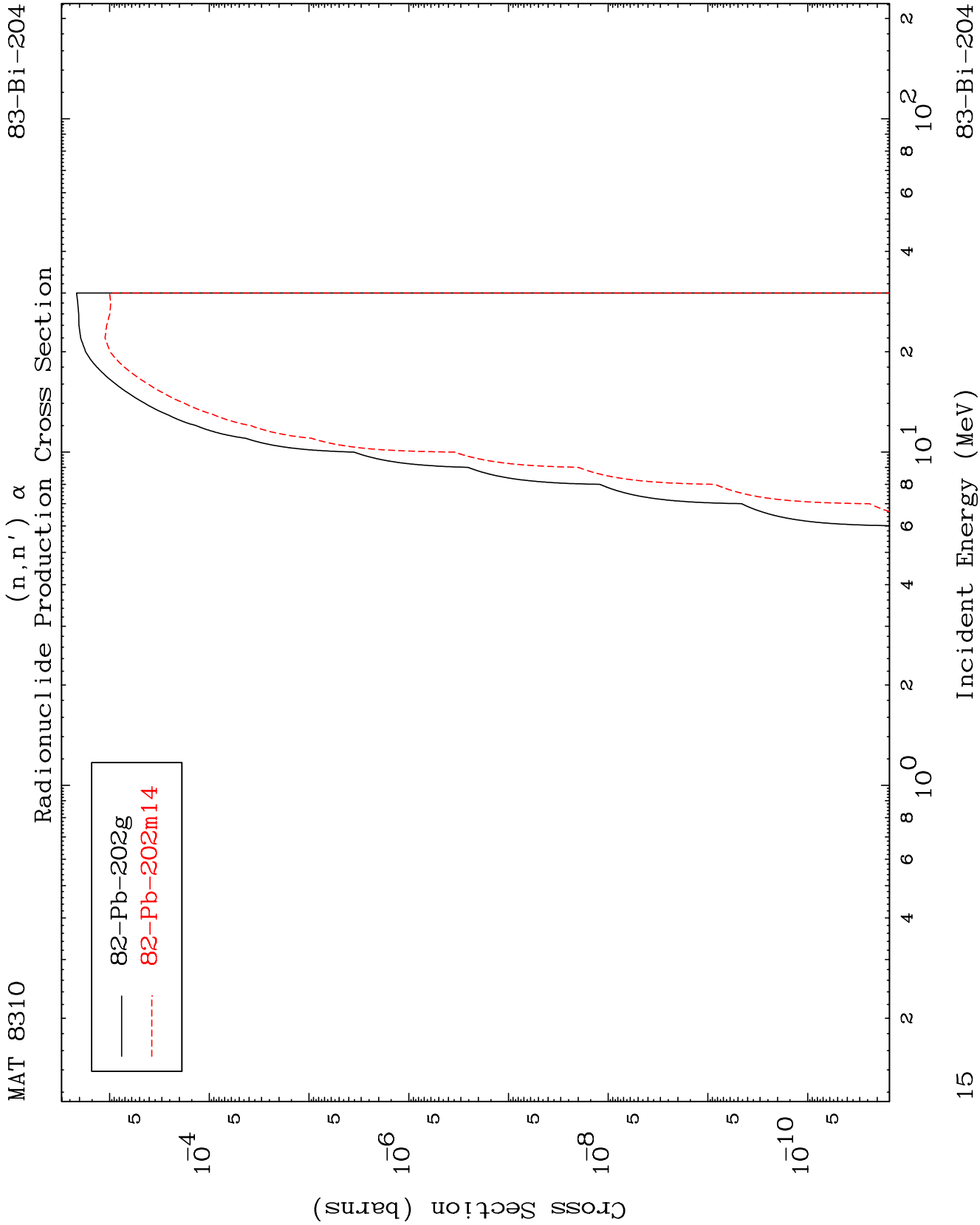
Incident Energy (MeV)

83-Bi-204







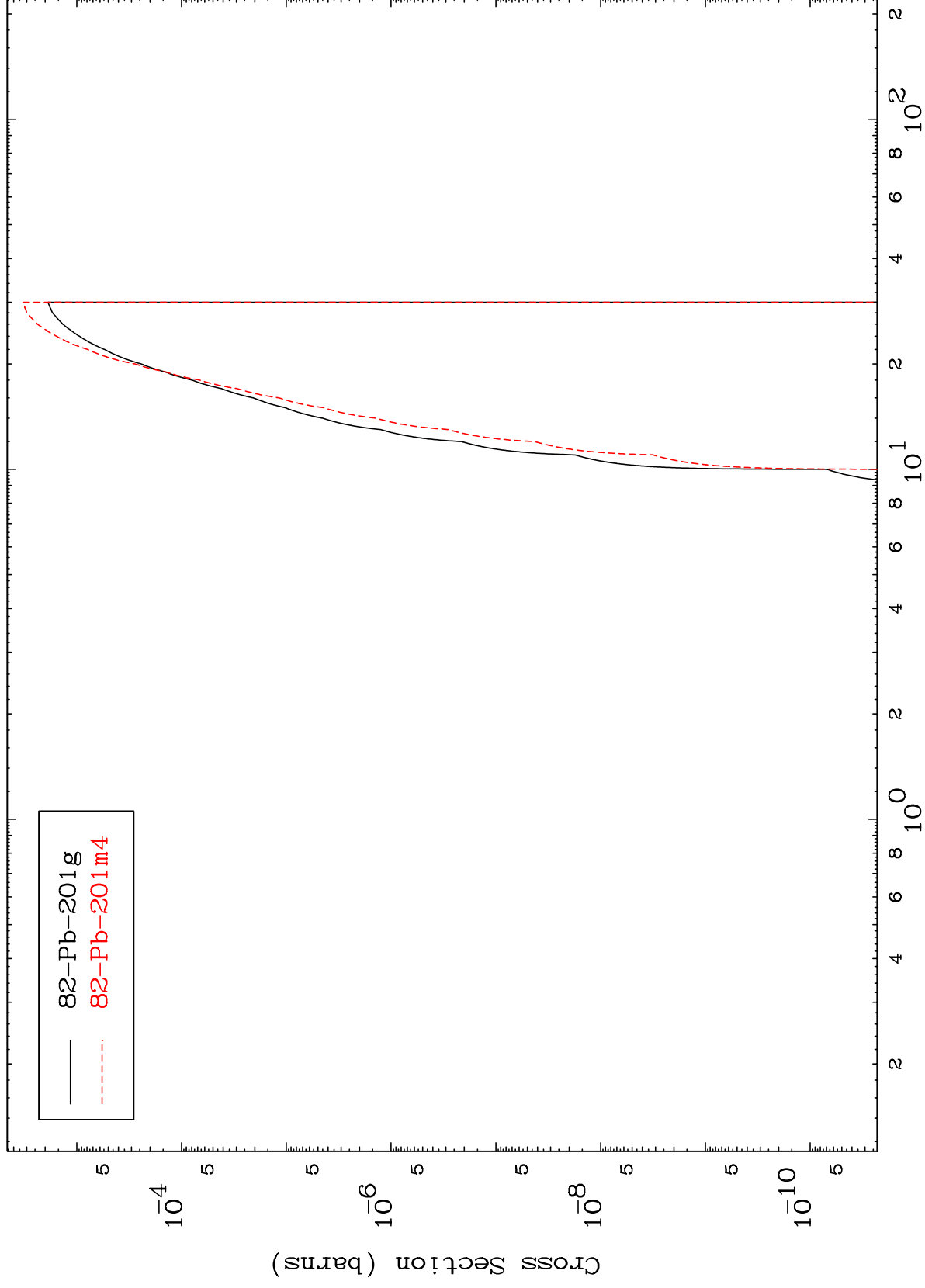


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(n,2n) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

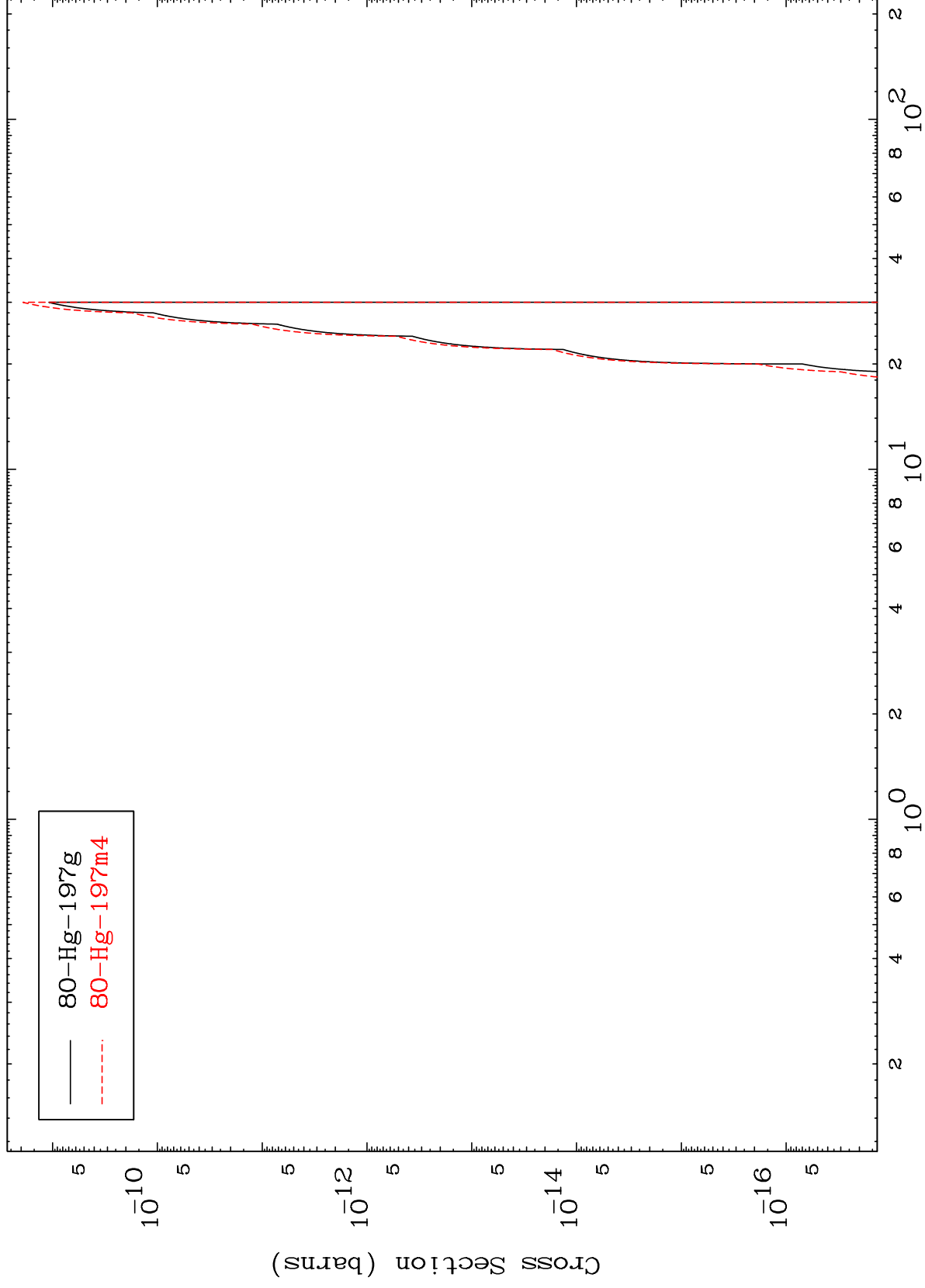
83-Bi-204

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(n,2n) 2α

83-Bi-204

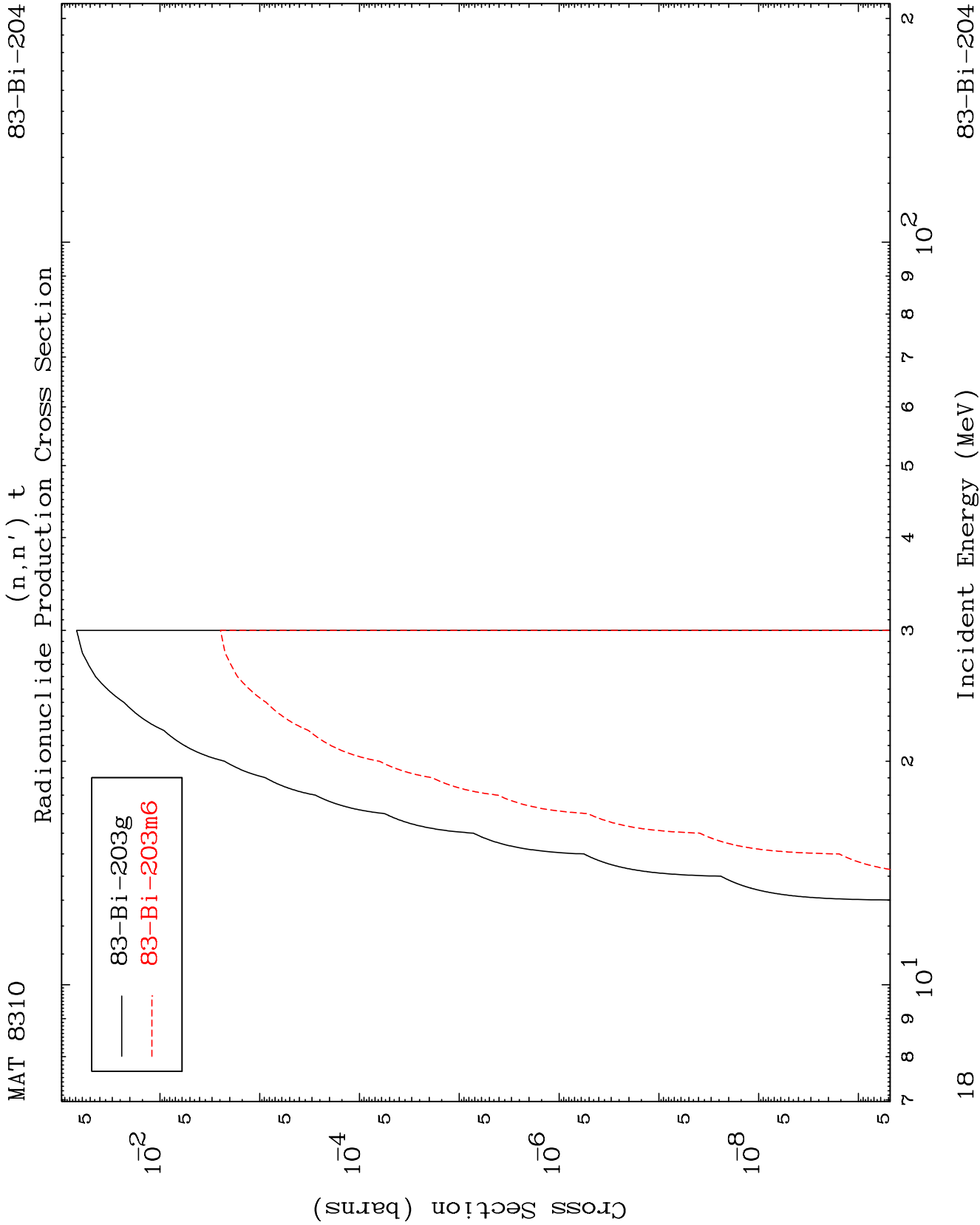
Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-204

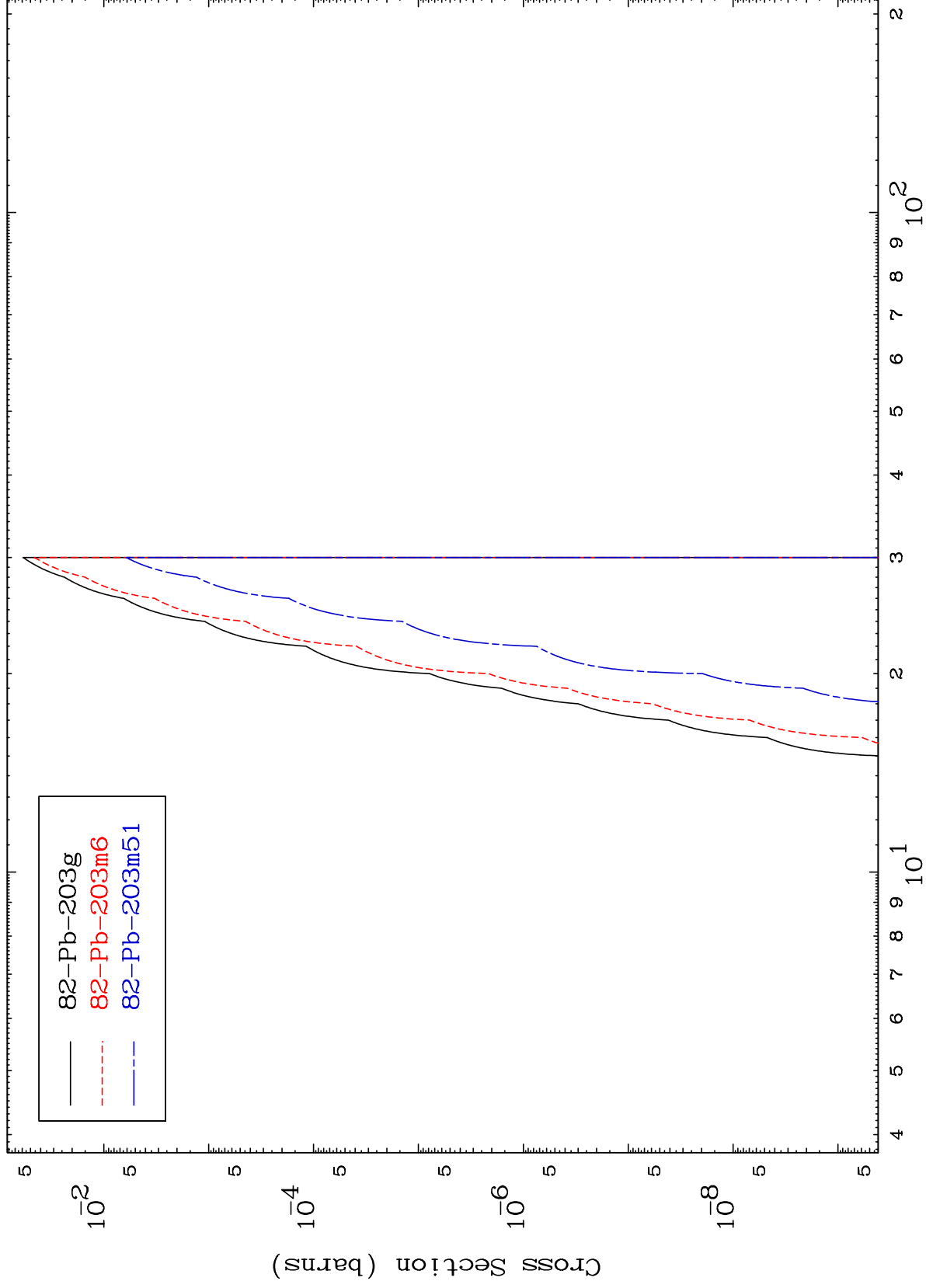


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(n,n') He-3

83-Bi-204

Radionuclide Production Cross Section



Incident Energy (MeV)

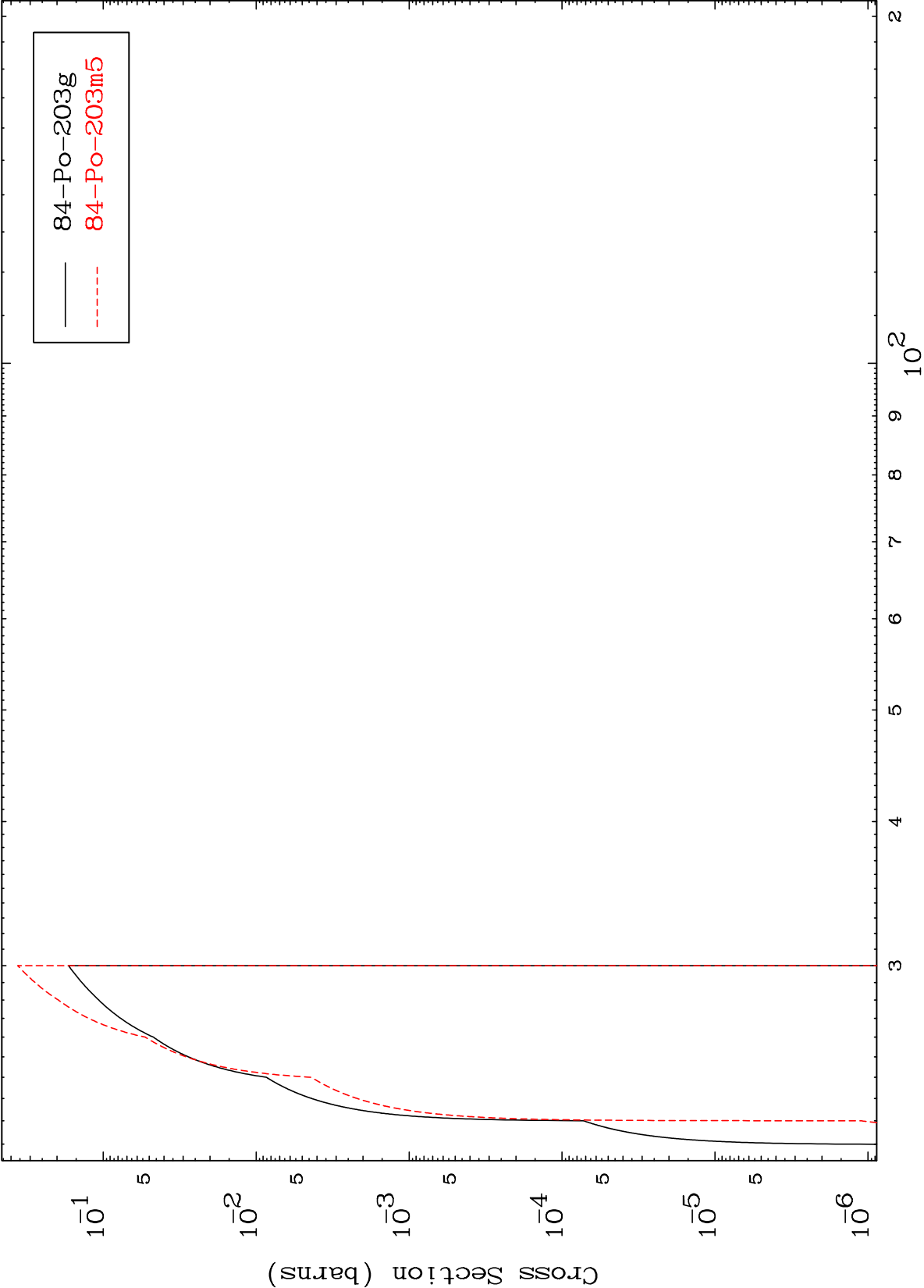
83-Bi-204

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83-Bi-204

$(n,4n)$
Radionuclide Production Cross Section

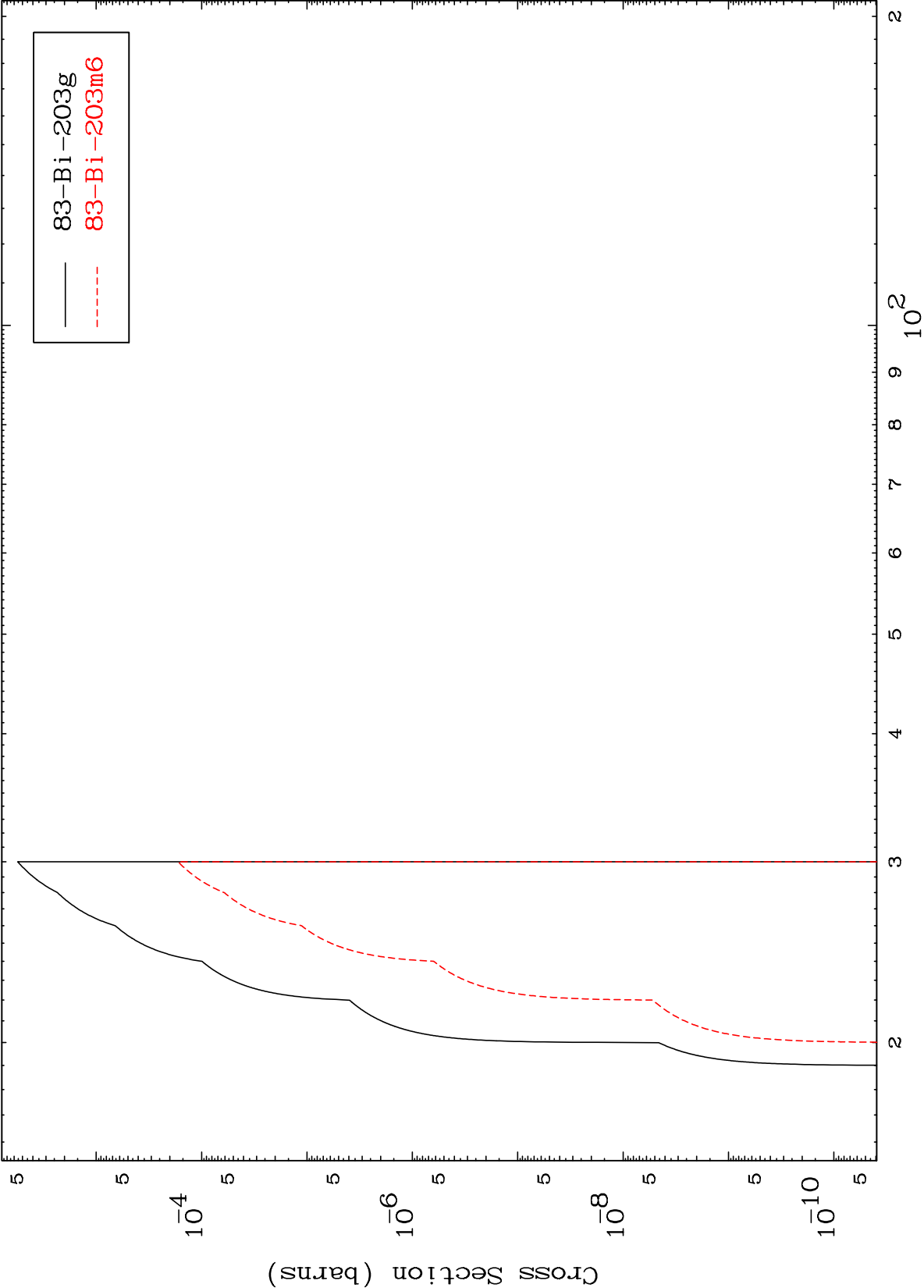


20

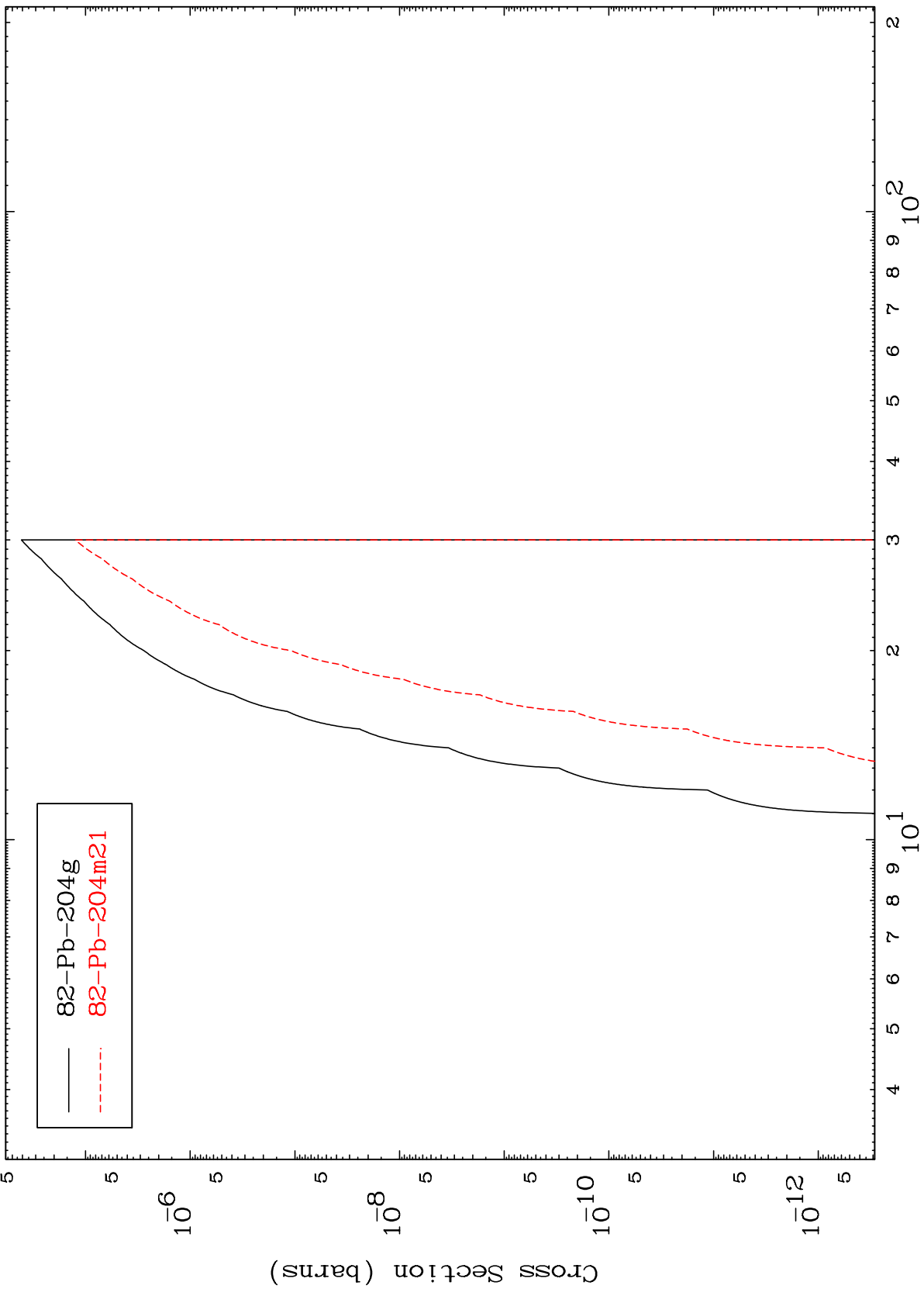
Incident Energy (MeV)

83-Bi-204

Radionuclide Production Cross Section



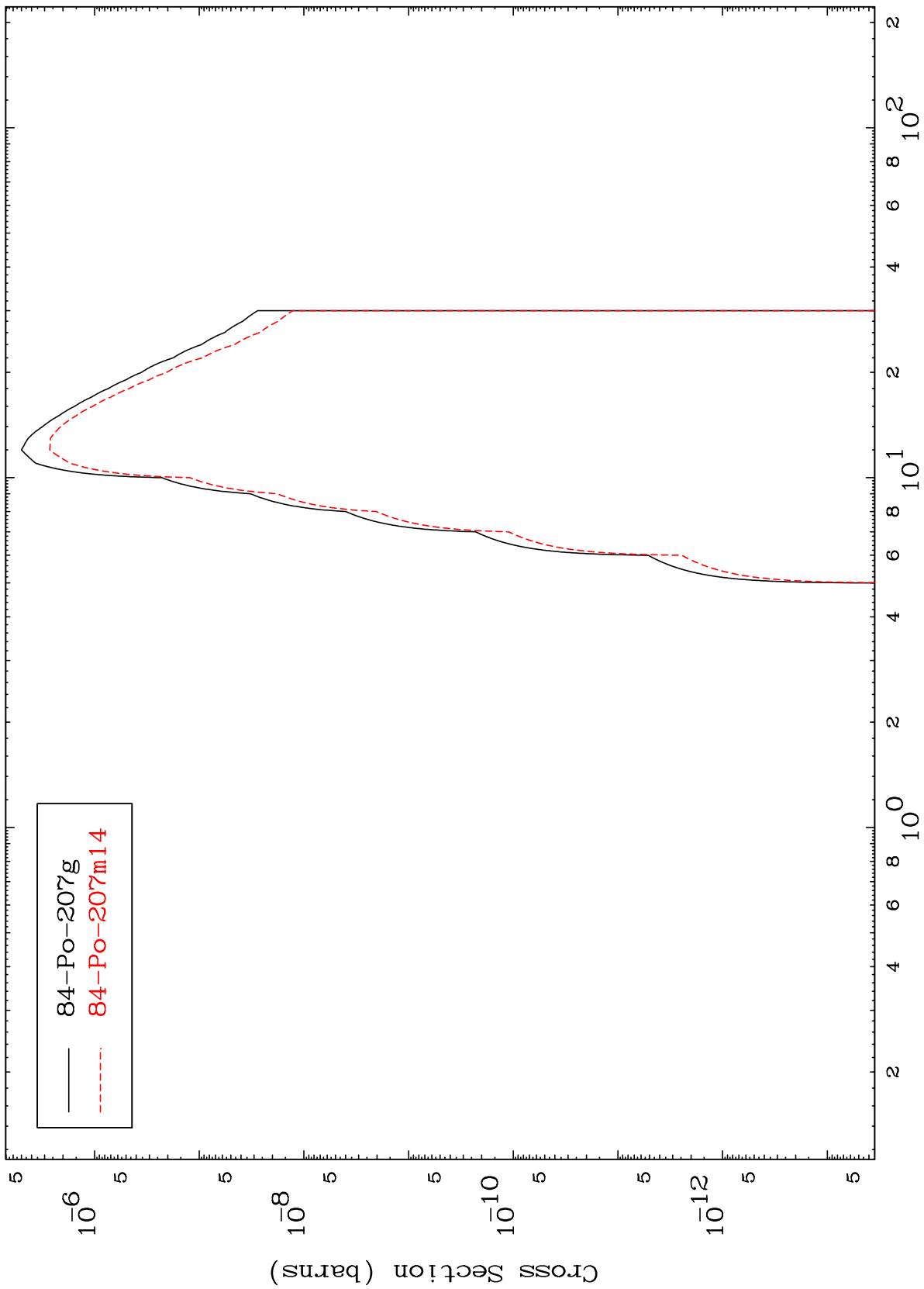
Radionuclide Production Cross Section



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83-Bi-204

Radionuclide Production Cross Section
(n, γ)



23

Incident Energy (MeV)

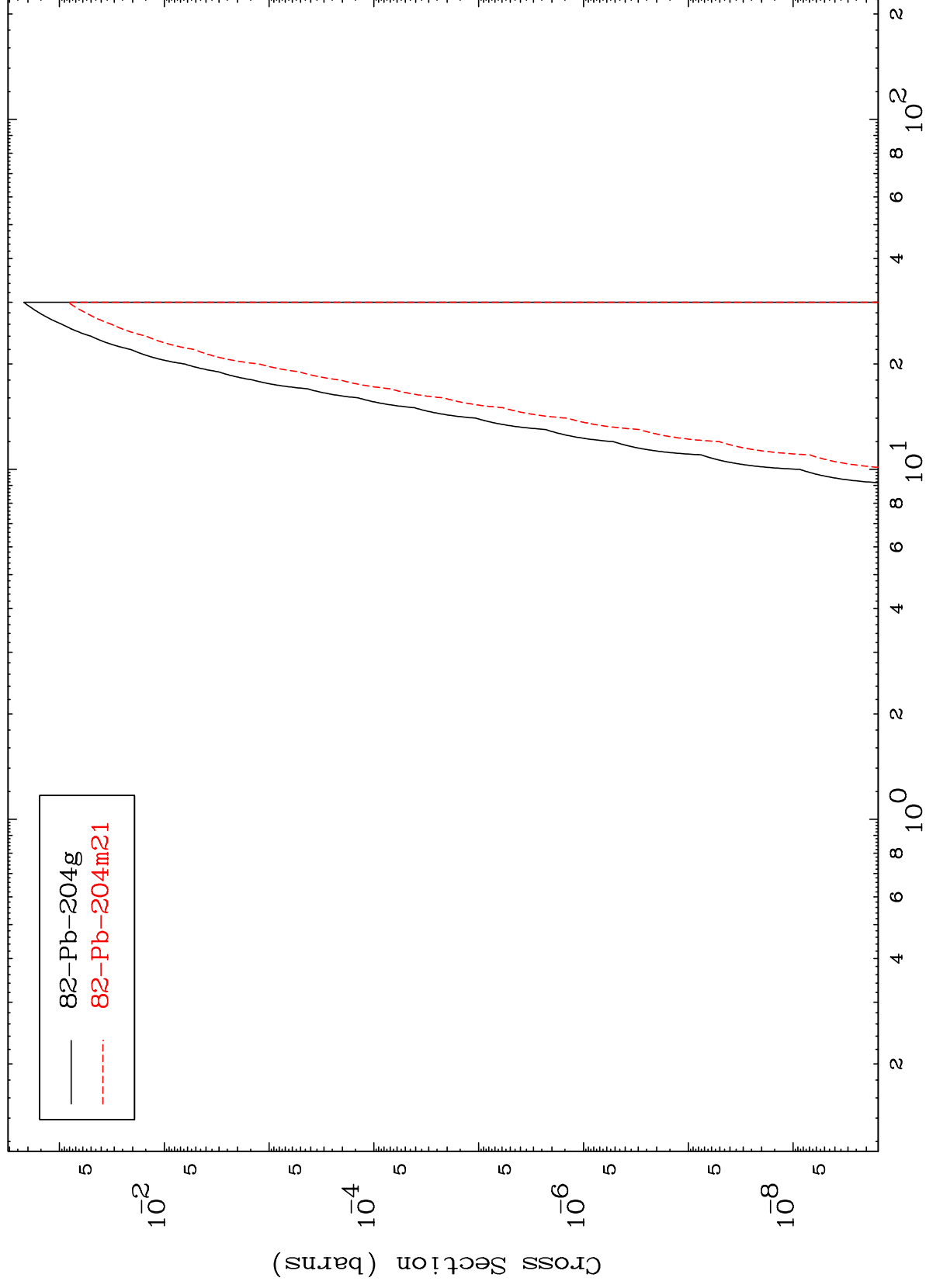
83-Bi-204

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(n,He-3)

83-Bi-204

Radionuclide Production Cross Section

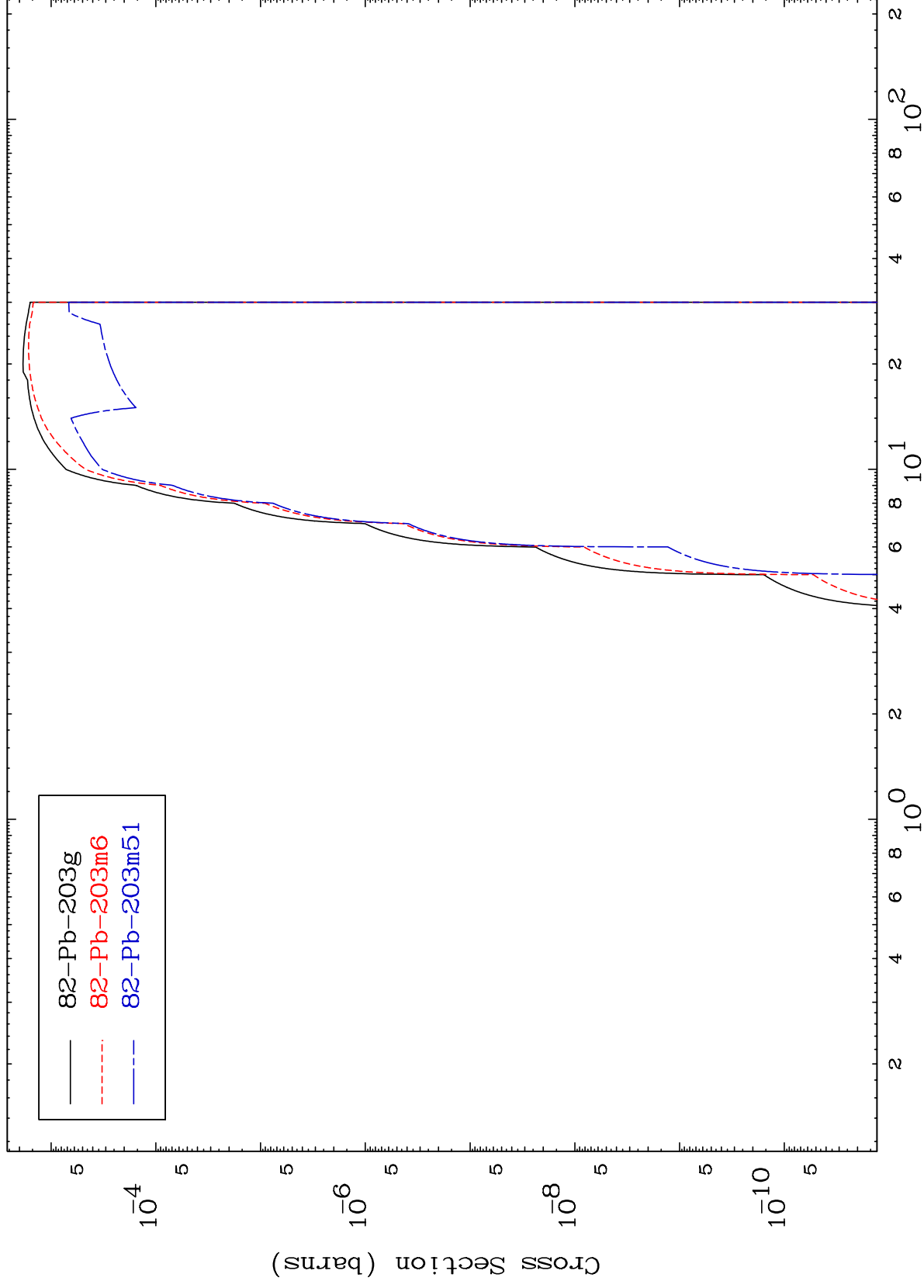


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Incident Energy (MeV)

83-Bi-204

Radionuclide Production Cross Section
(n, α)

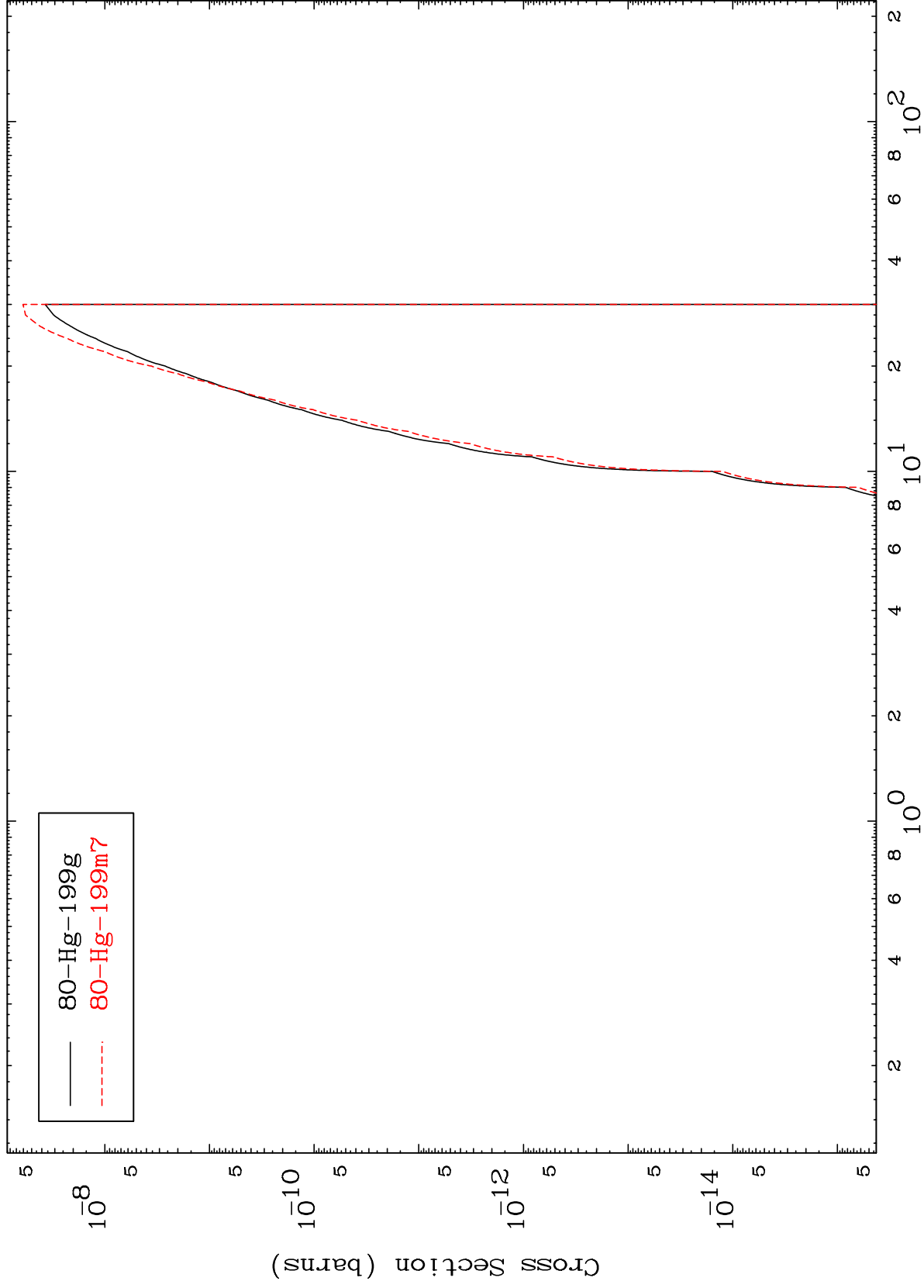


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(n,2α)

83-Bi-204

Radionuclide Production Cross Section



26

Incident Energy (MeV)

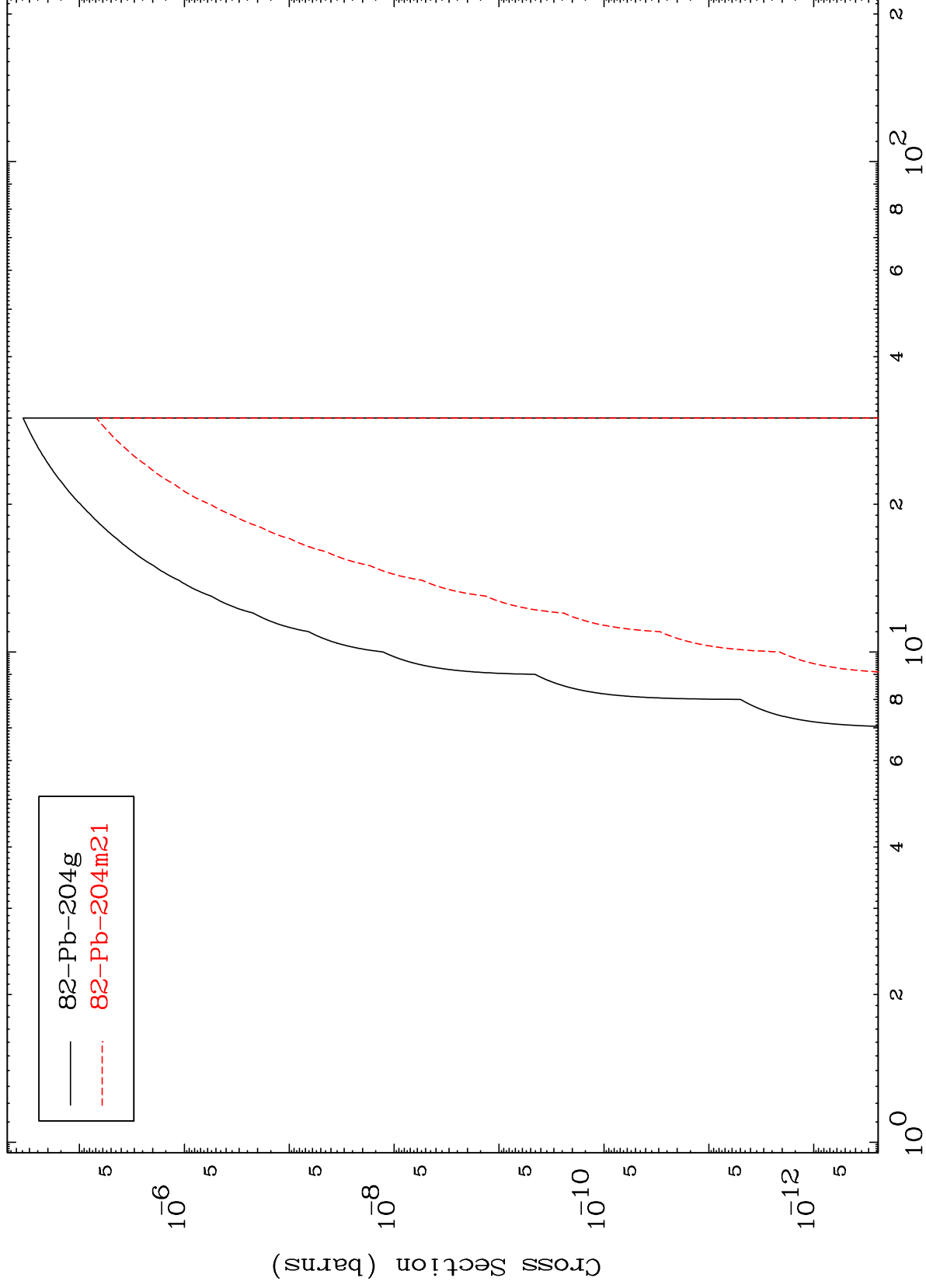
83-Bi-204

MAT 8310

(n,p) d

83-Bi-204

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-204

(n,p) t
Radionuclide Production Cross Section

