

Program EVALPLOT
(Version 2021-1)

by

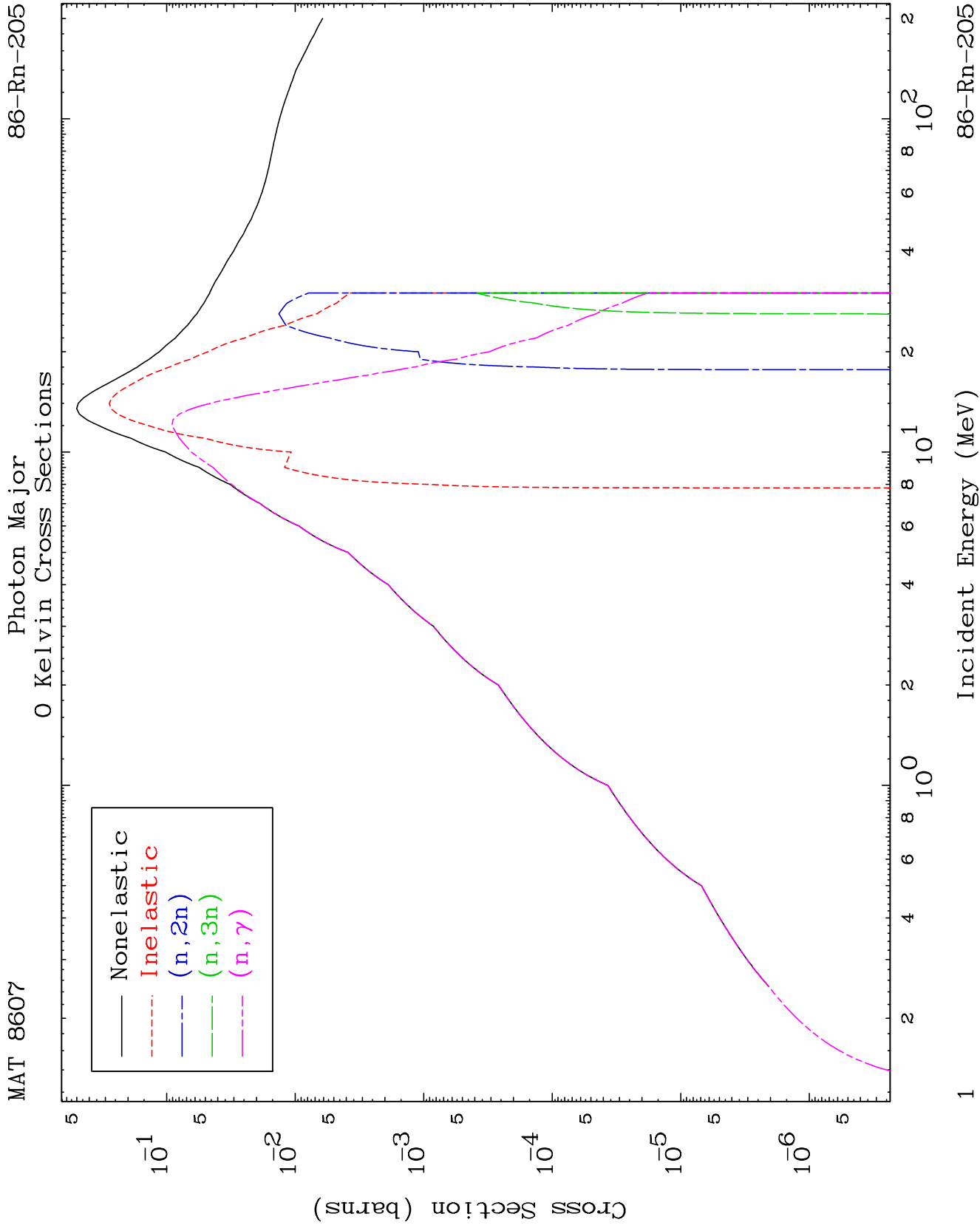
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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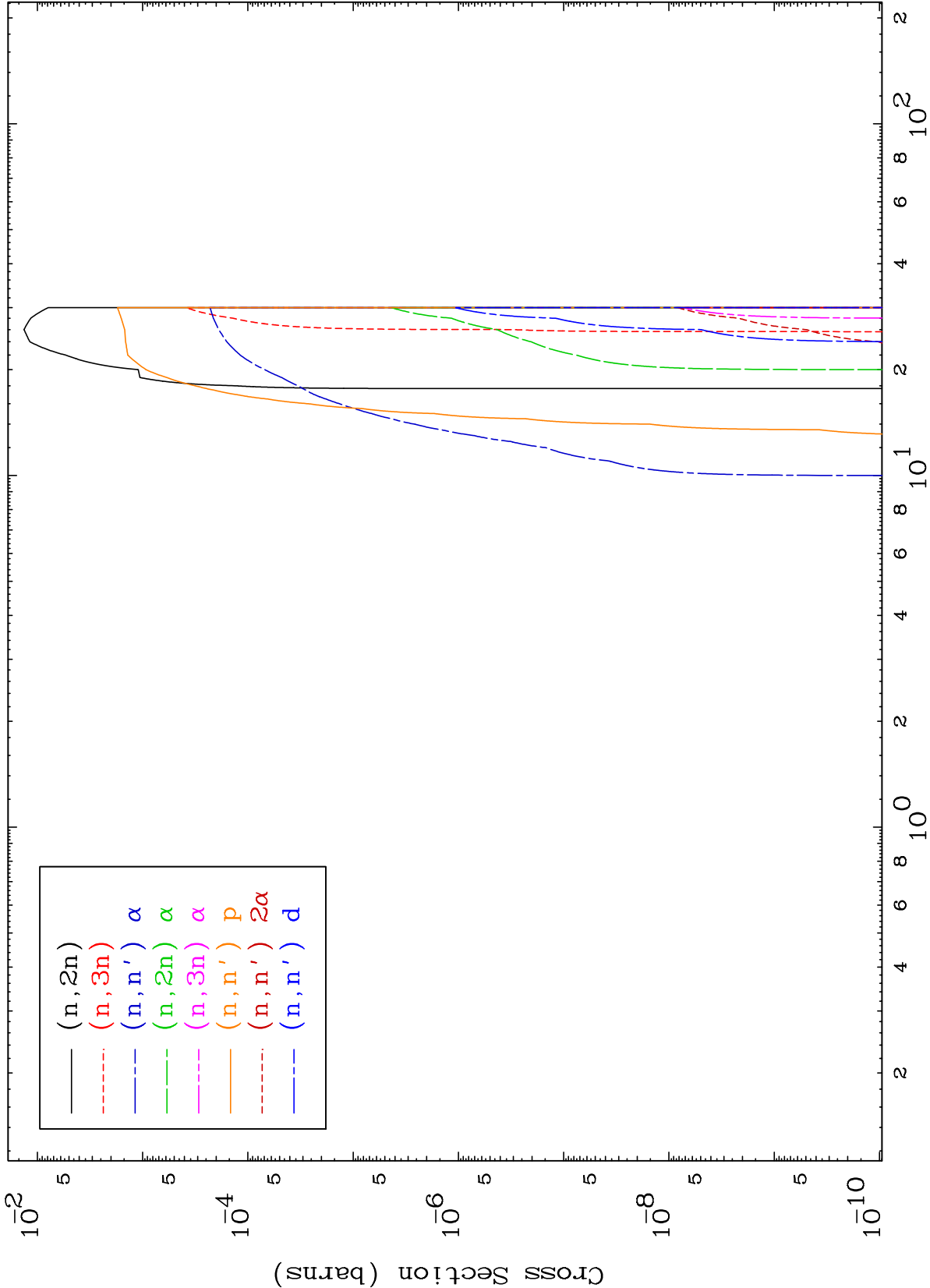
Press Mouse Button to Start

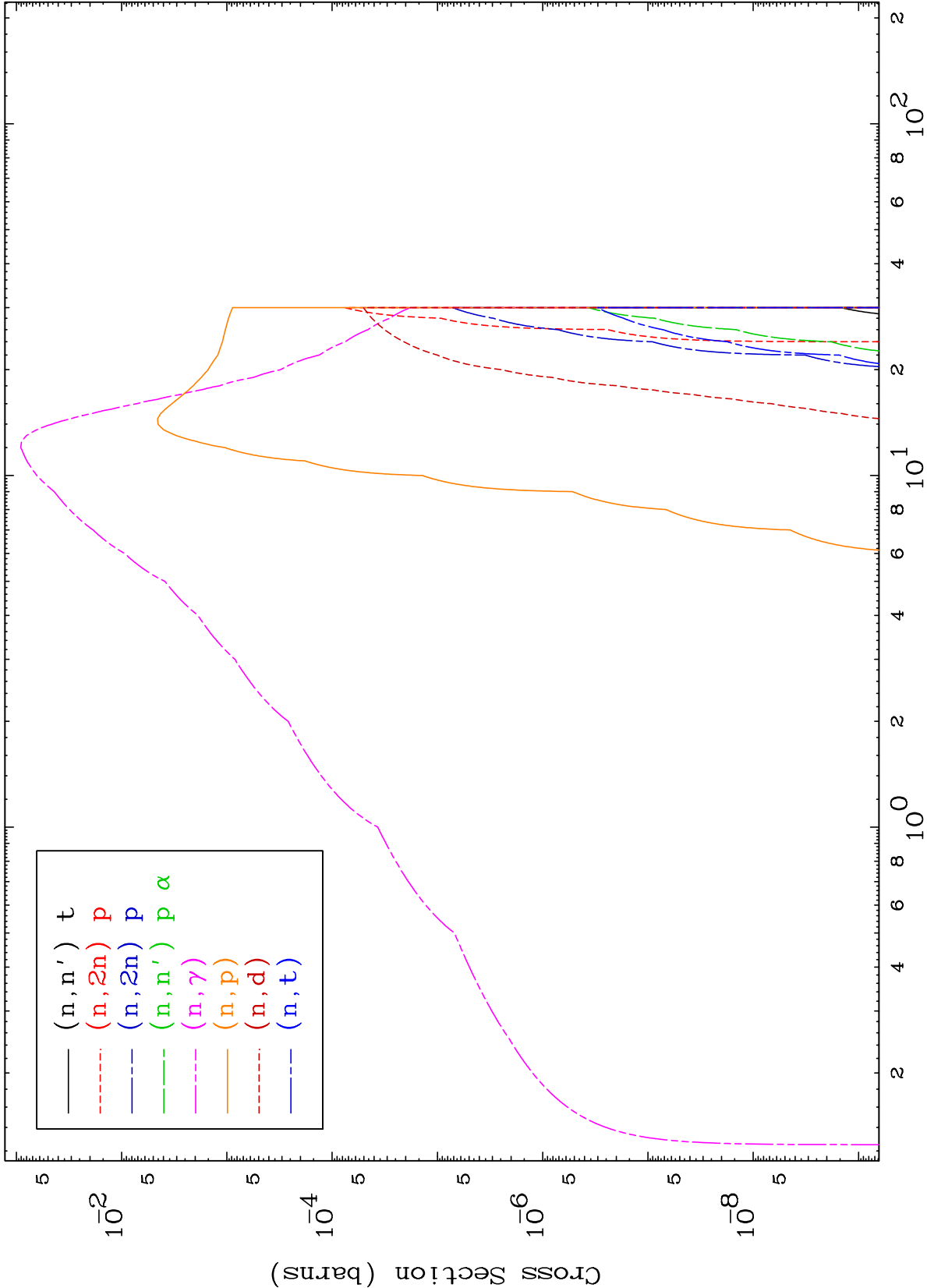


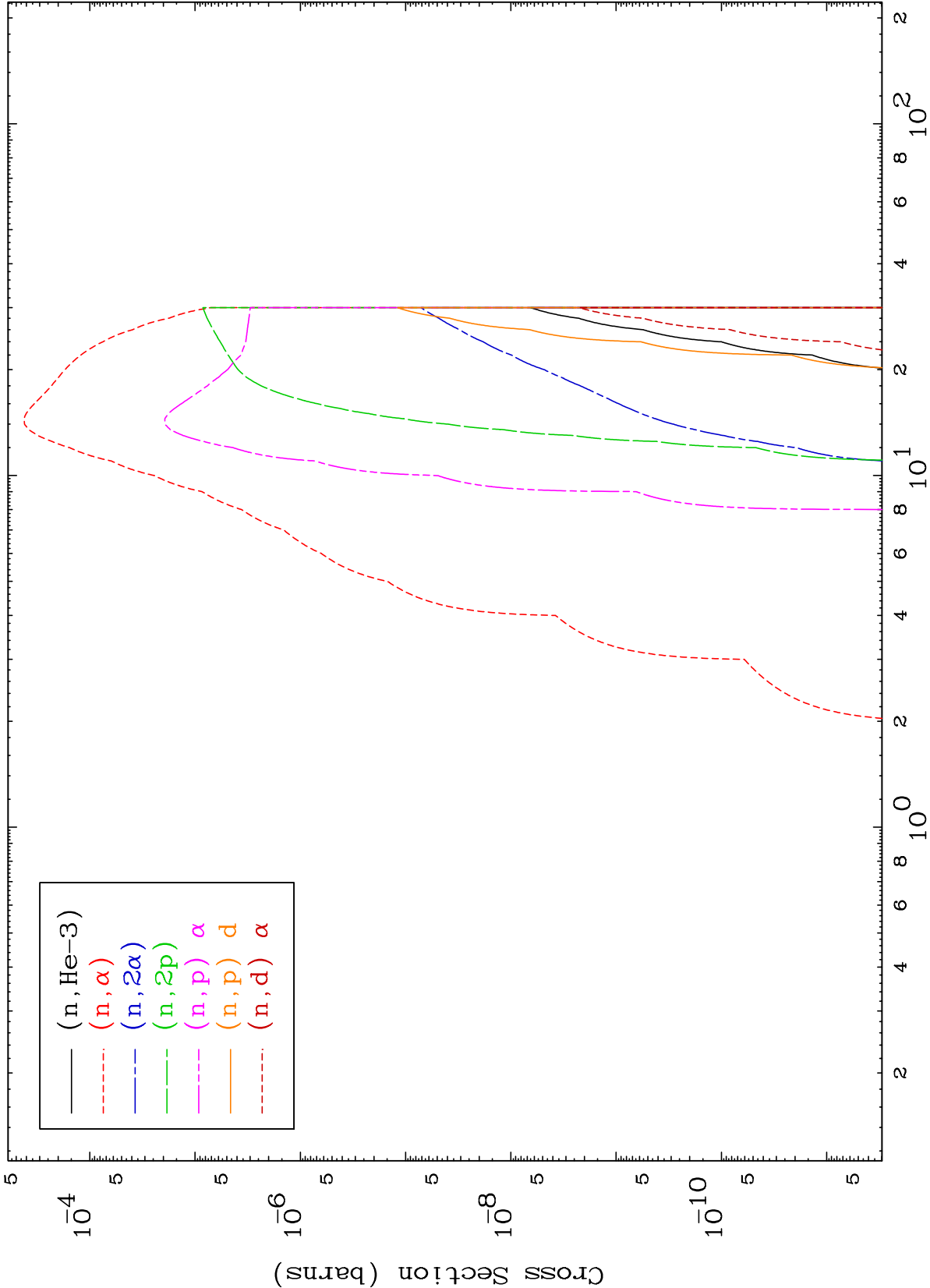
MAT 8607

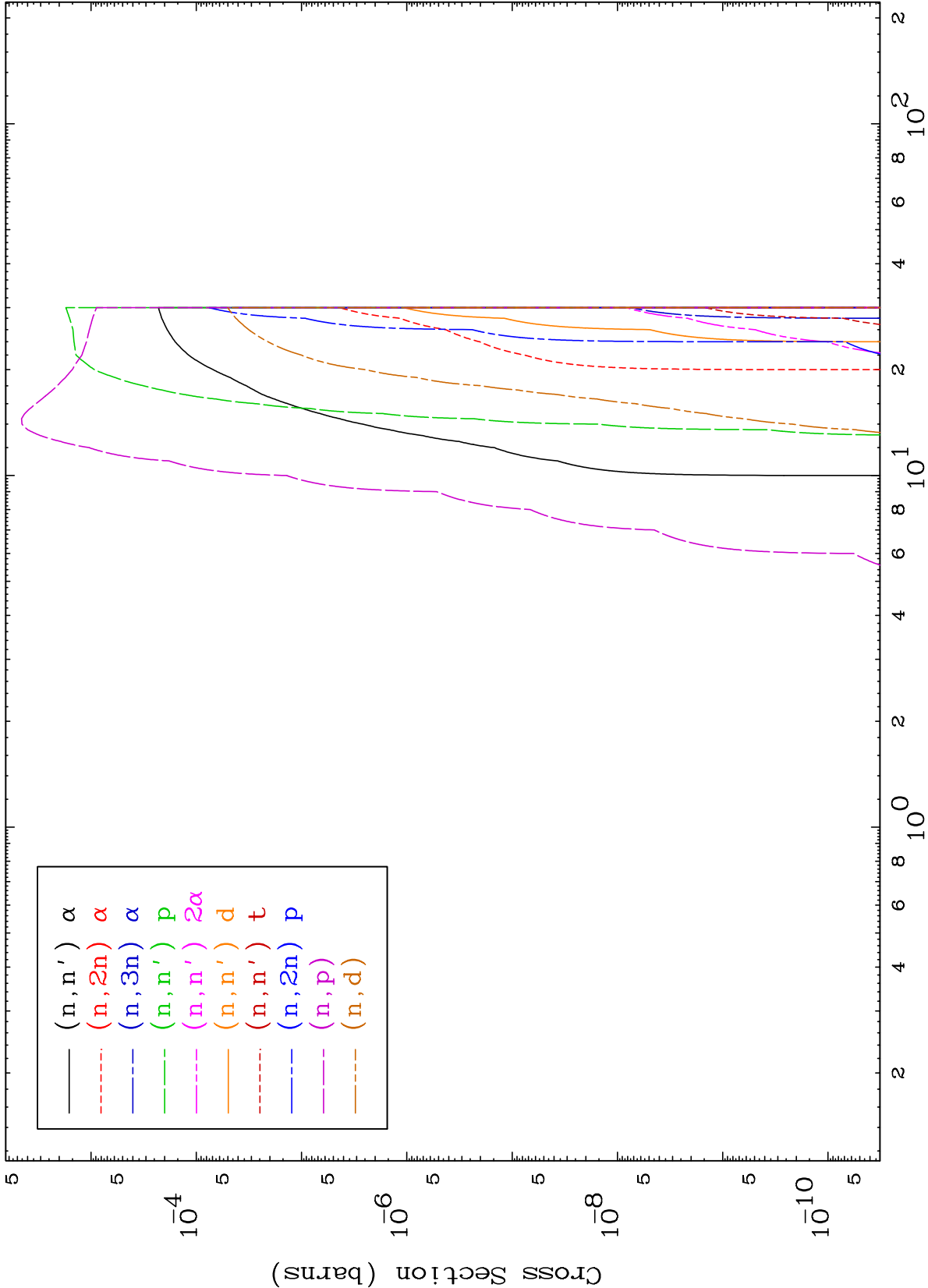
Photon Neutron Absorption
0 Kelvin Cross Sections

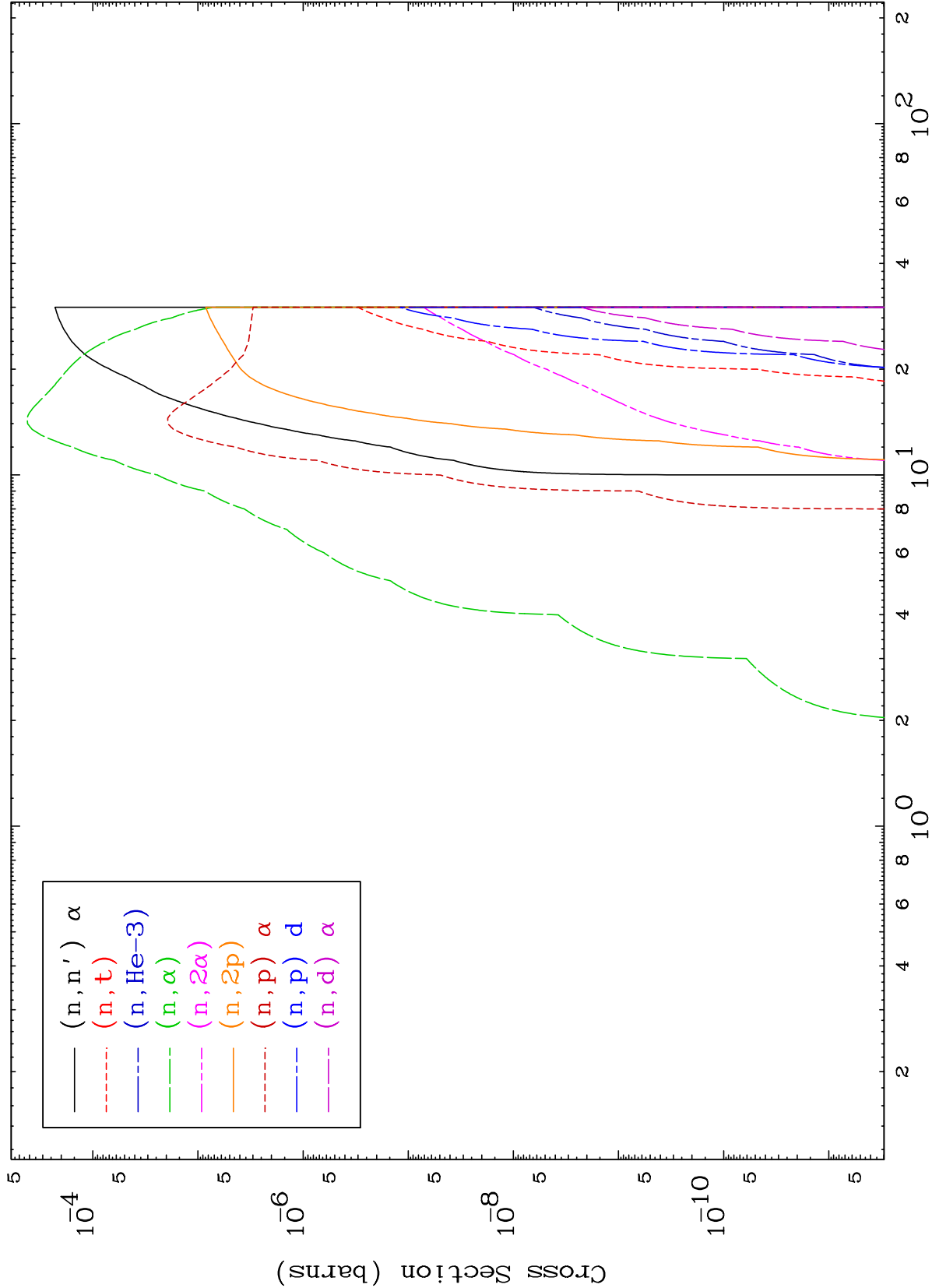
86-Rn-205



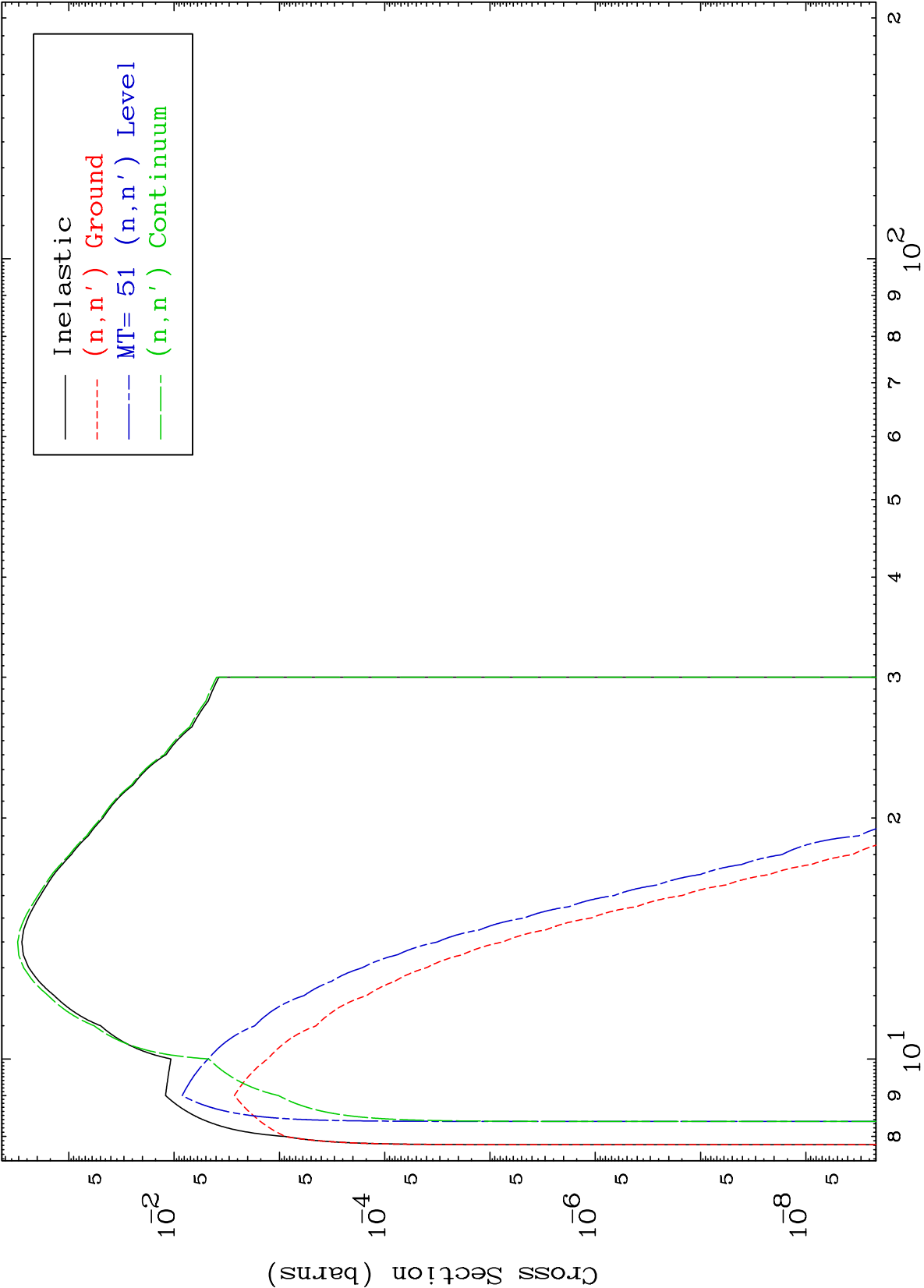








(γ, n') Levels
0 Kelvin Cross Sections

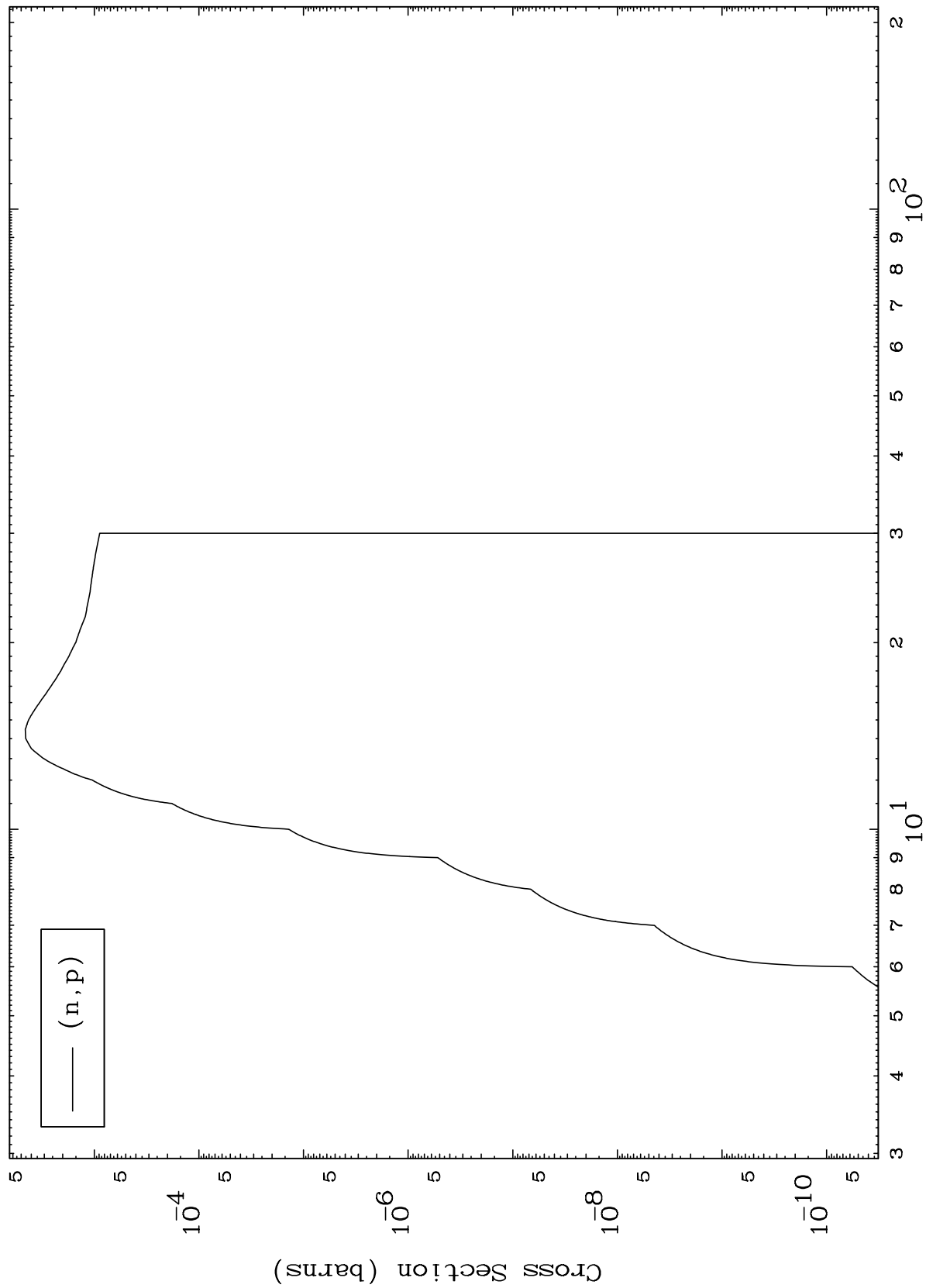


Incident Energy (MeV)

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86-Rn-205

(γ, p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

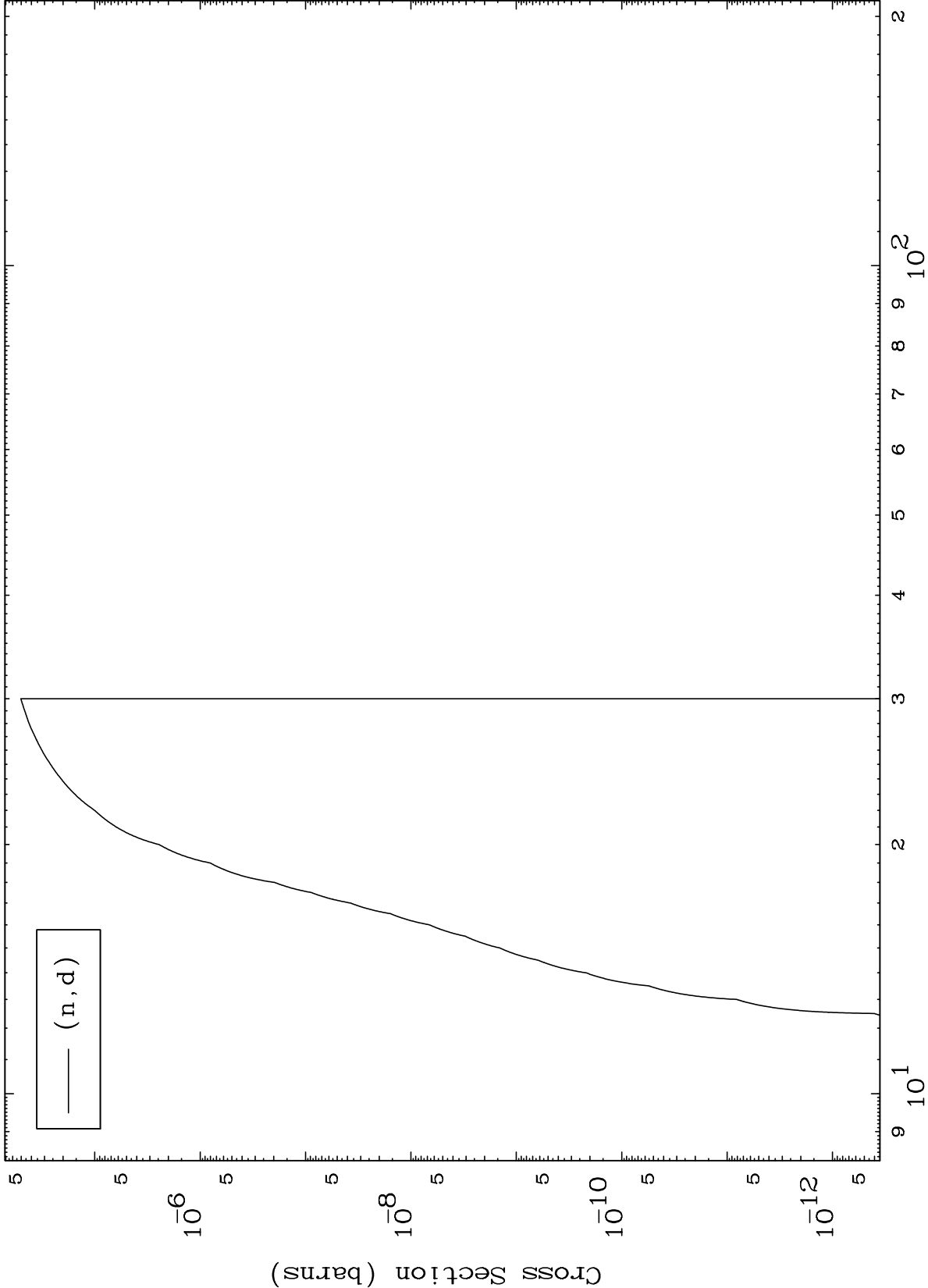
86-Rn-205

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(γ, d) Levels

0 Kelvin Cross Sections

86-Rn-205



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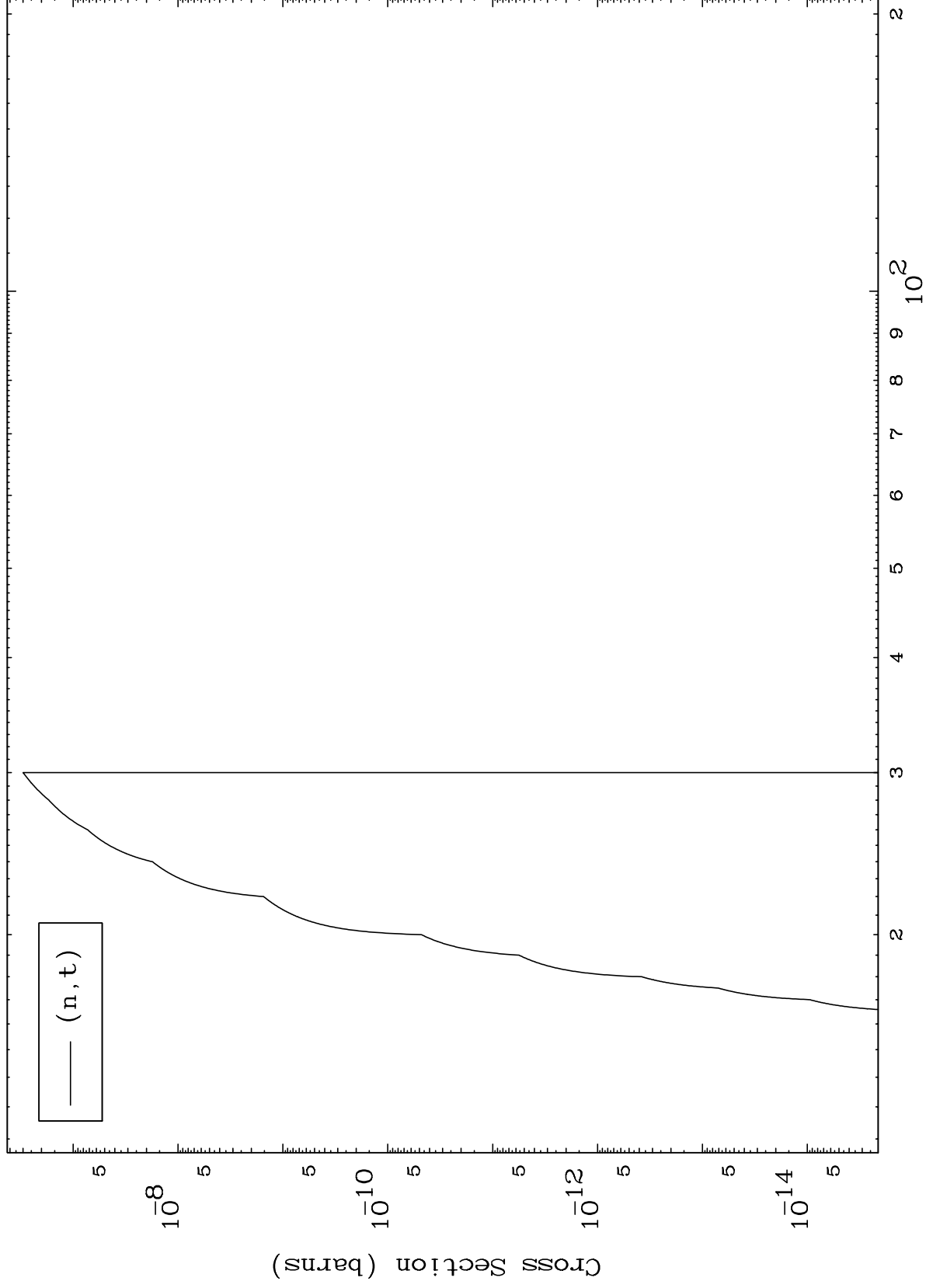
Incident Energy (MeV)

86-Rn-205

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86-Rn-205

(γ, t) Levels
0 Kelvin Cross Sections



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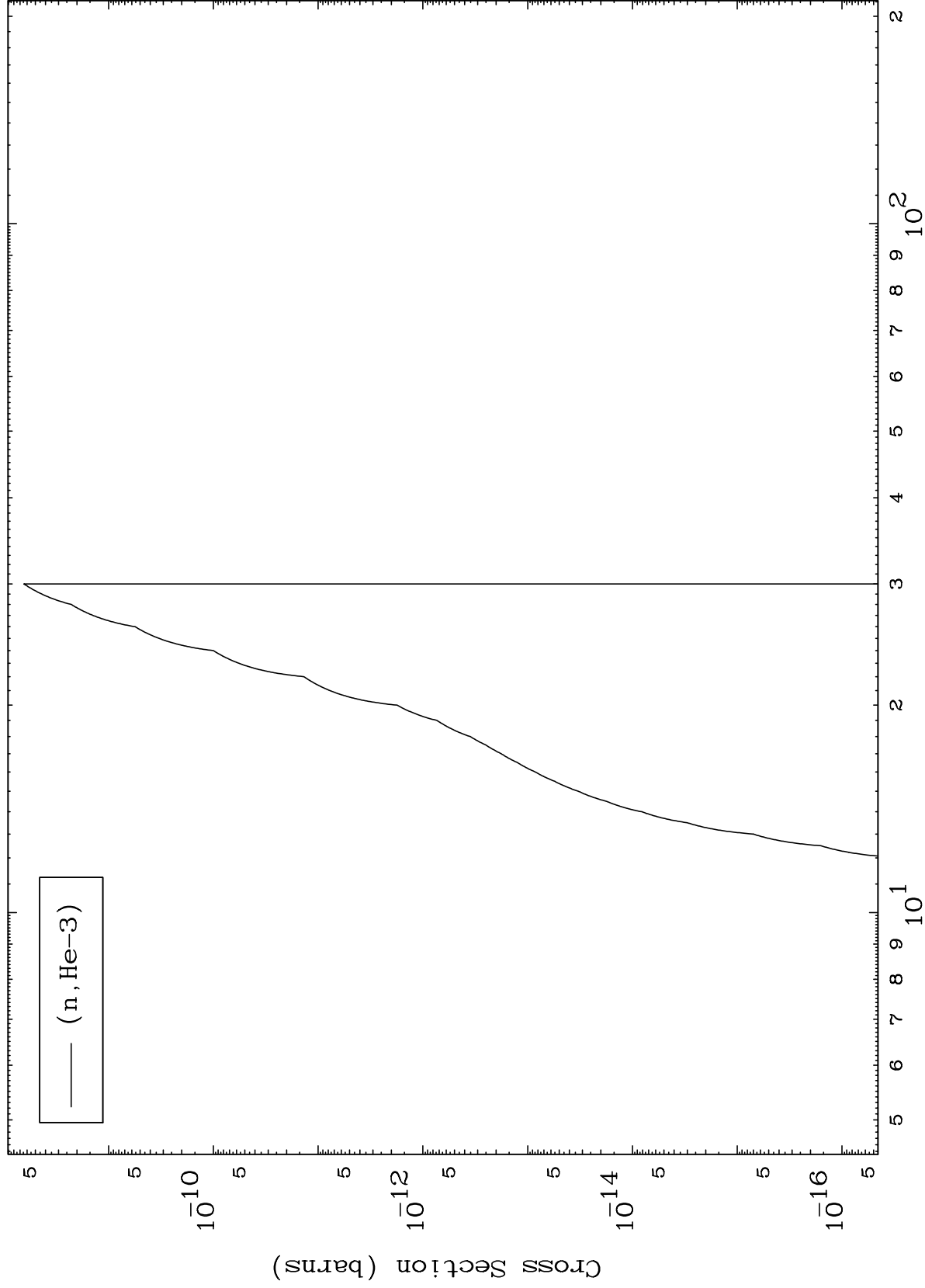
Incident Energy (MeV)

86-Rn-205

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86-Rn-205

(γ ,He3) Levels
0 Kelvin Cross Sections



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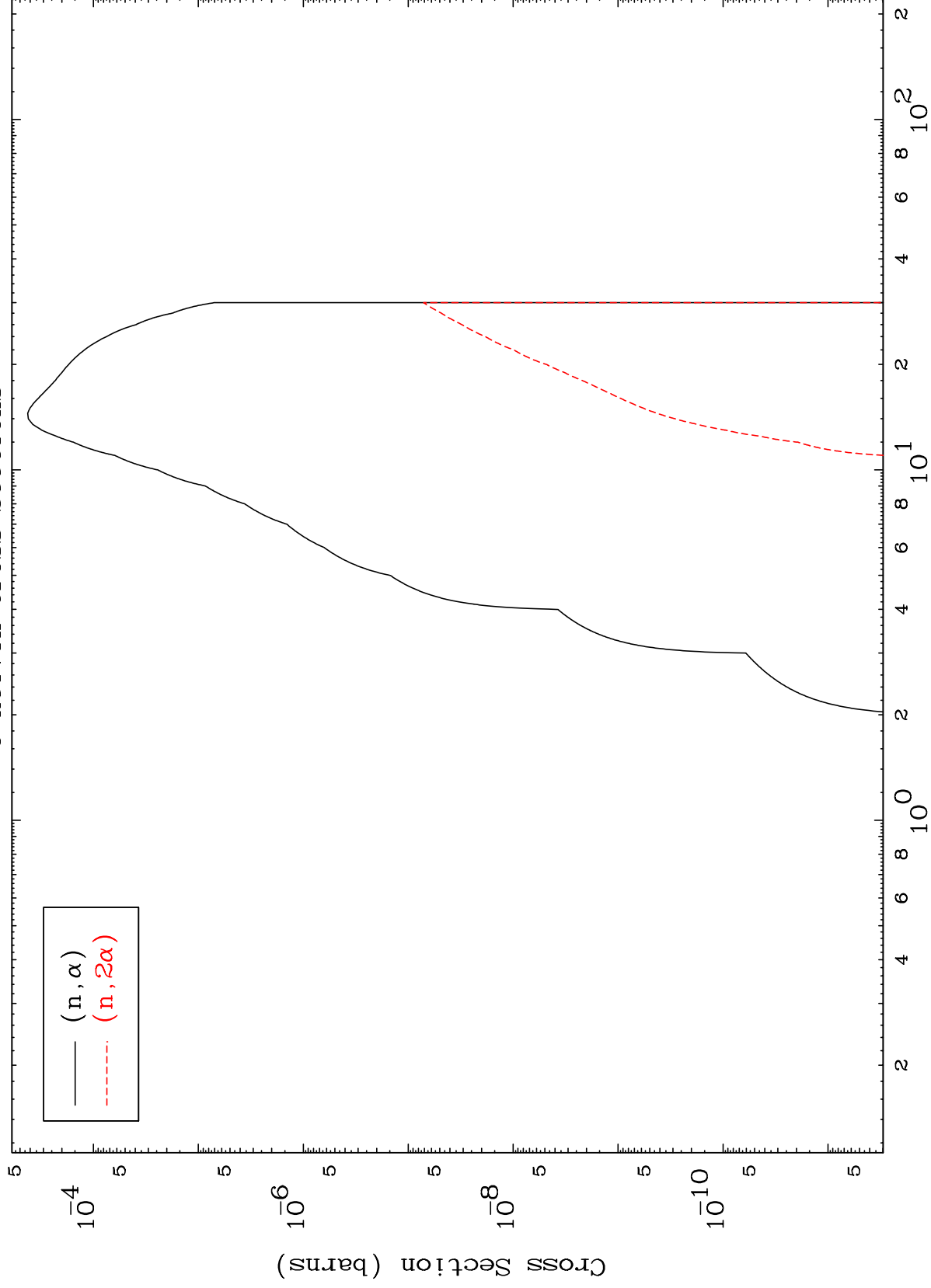
Incident Energy (MeV)

86-Rn-205

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86-Rn-205

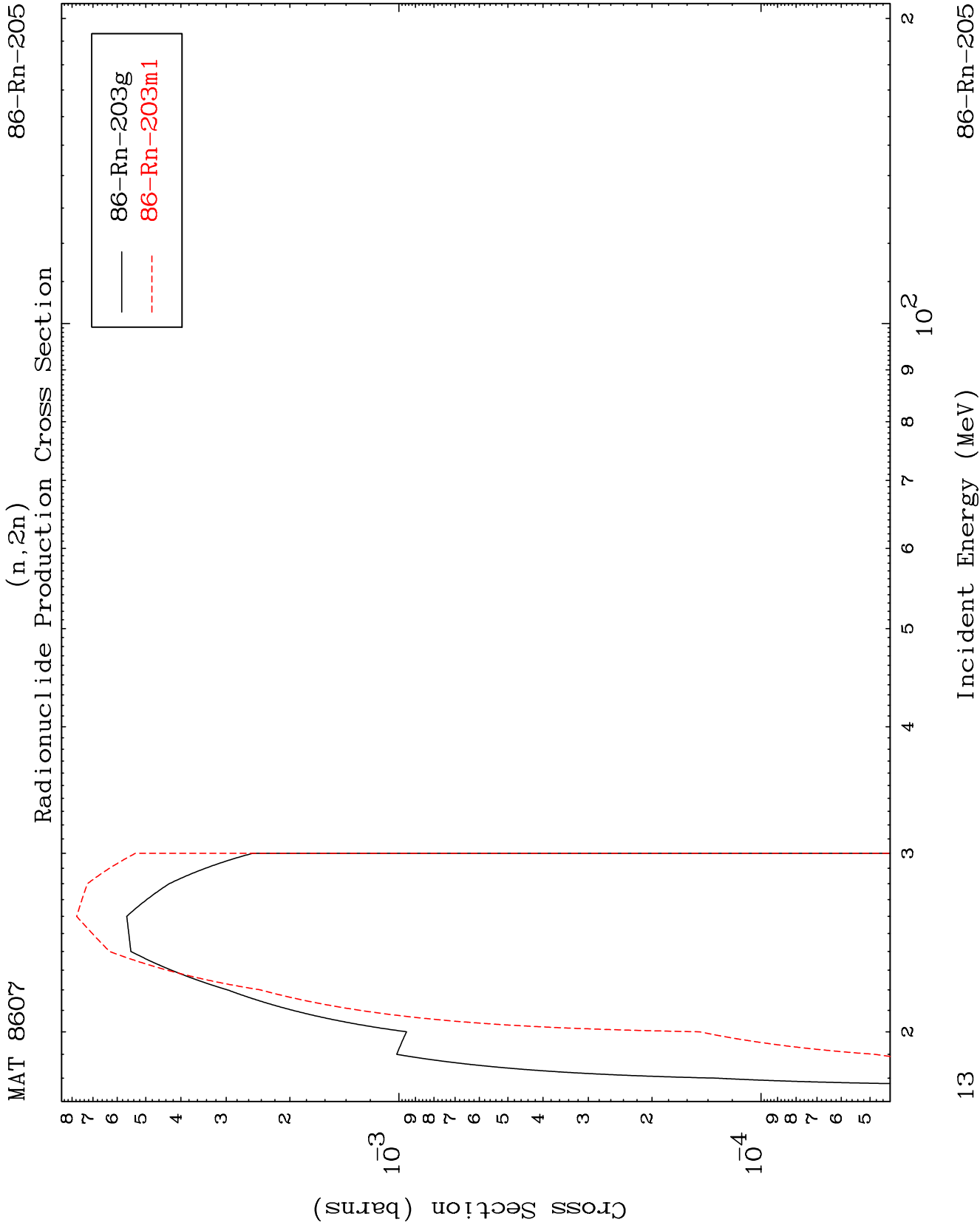
(γ, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

86-Rn-205

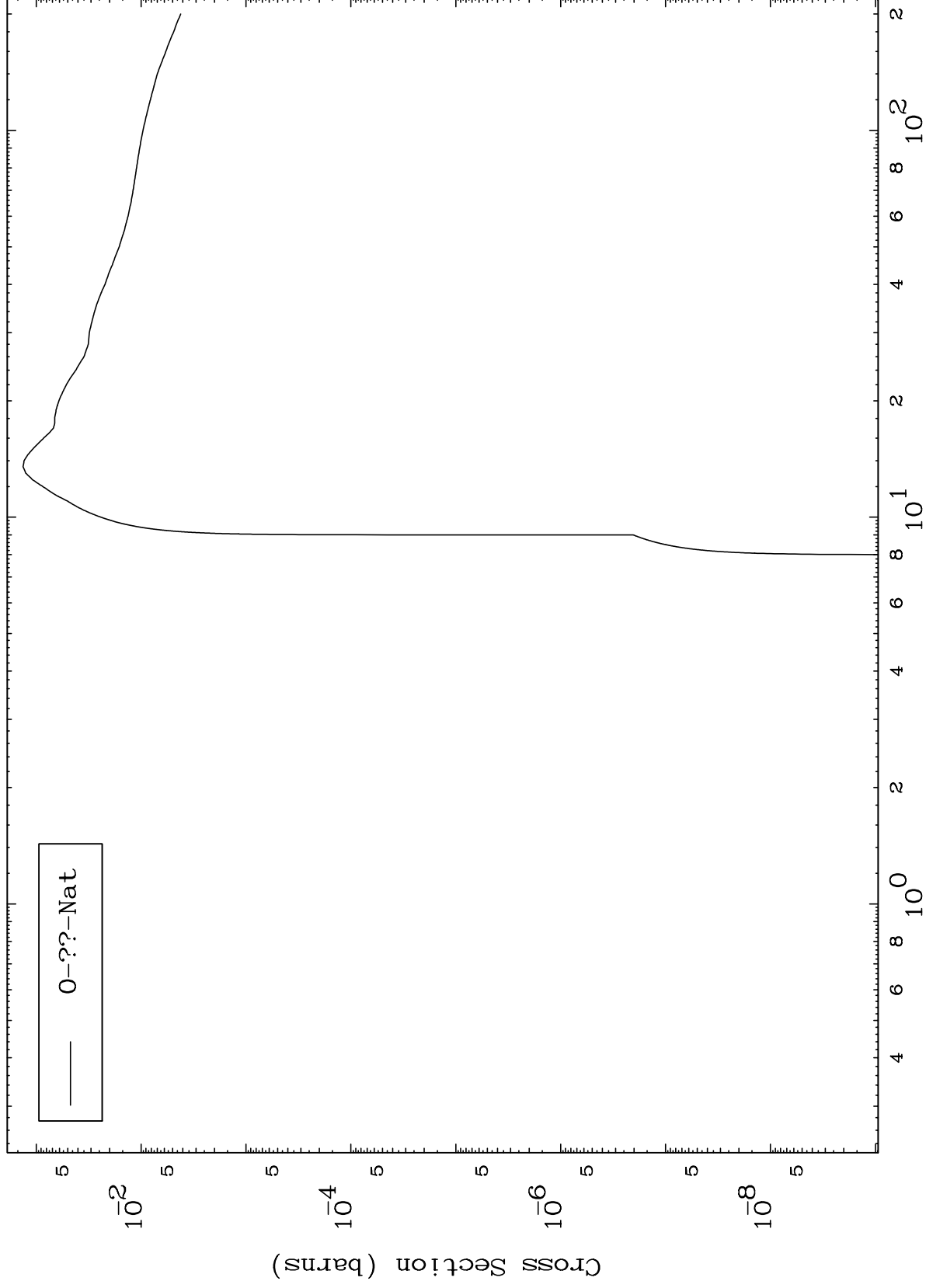


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Fission

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Radionuclide Production Cross Section

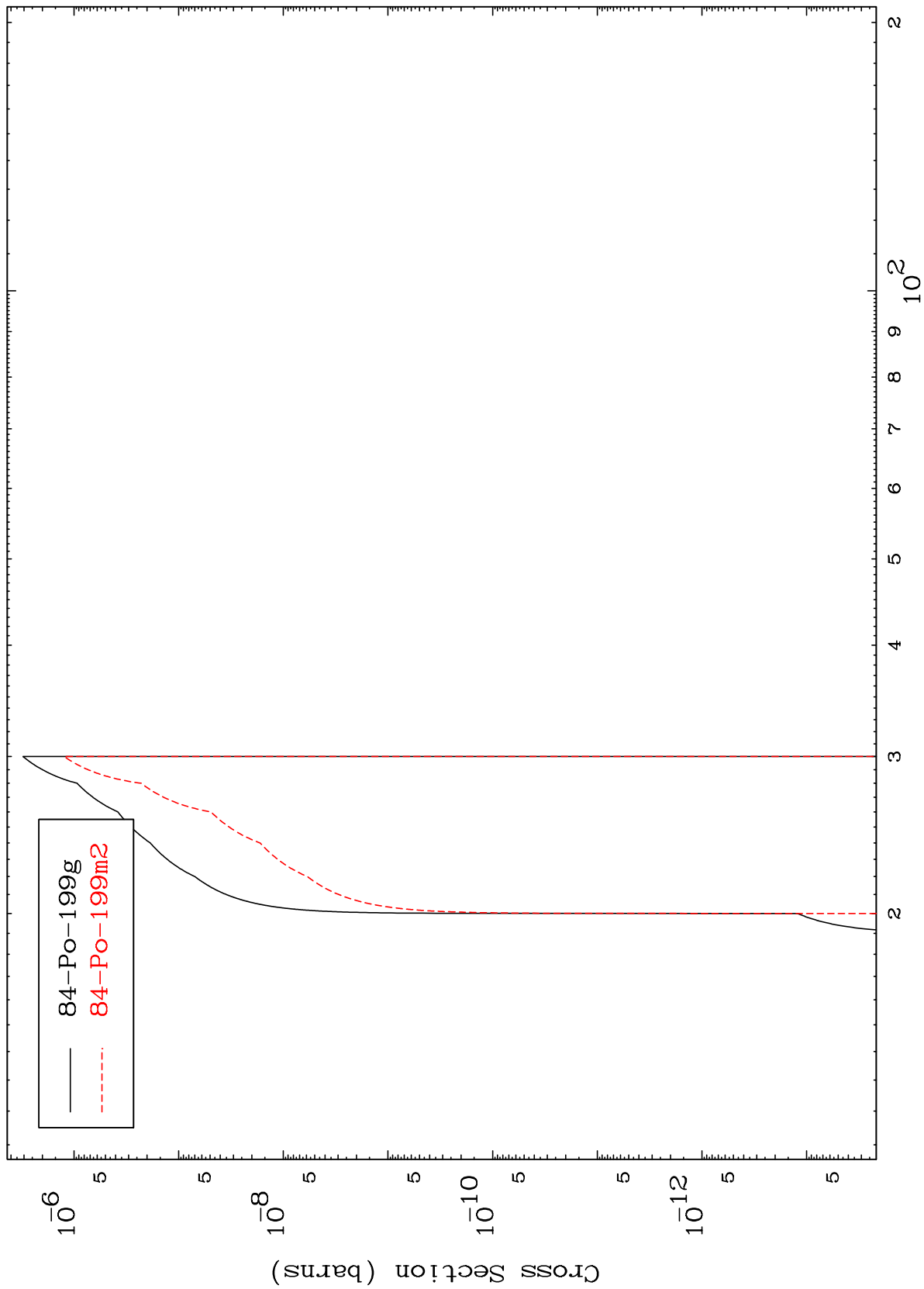


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Incident Energy (MeV)

86-Rn-205

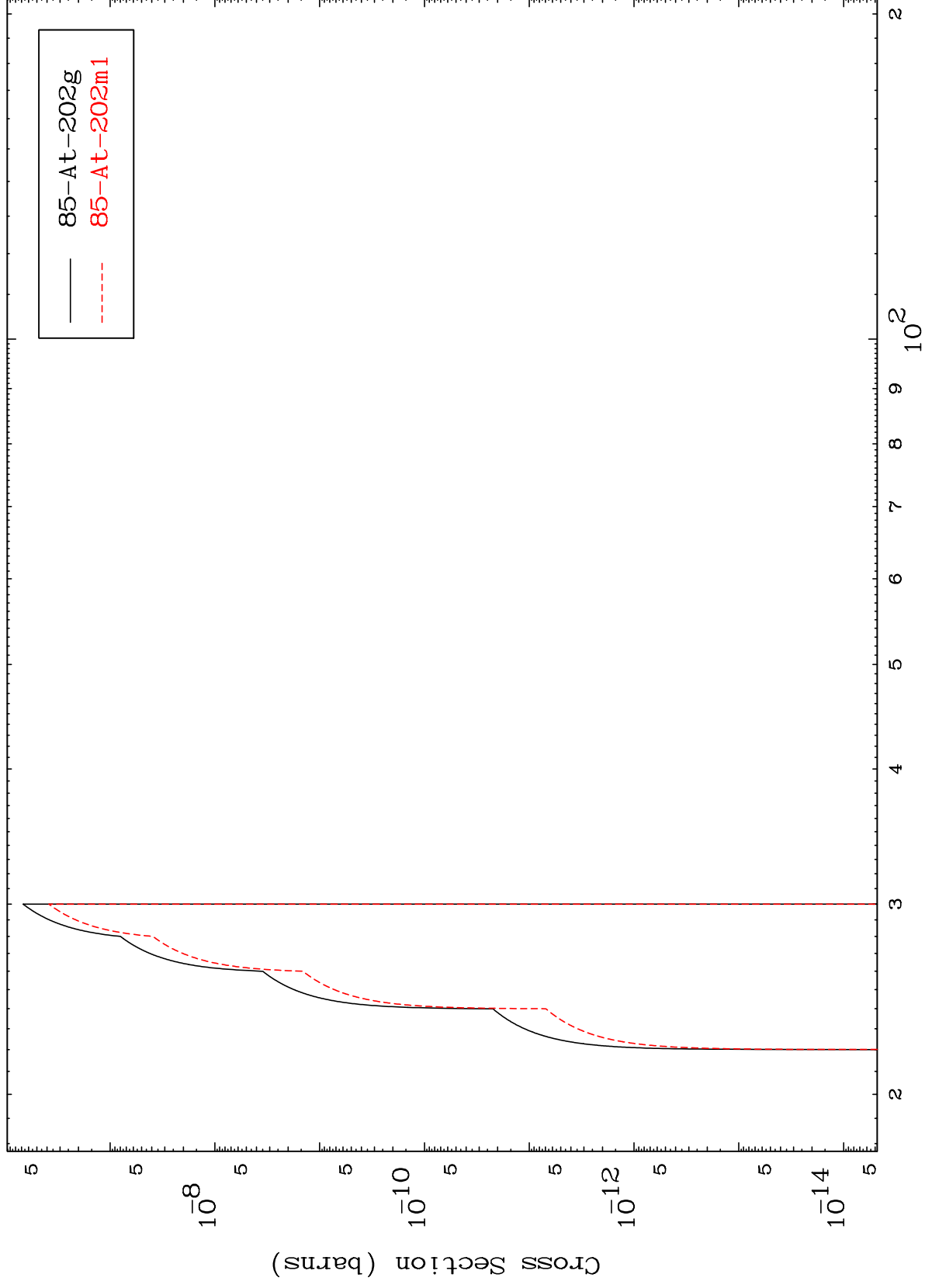
Radionuclide Production Cross Section
(n,2n) α



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86-Rn-205

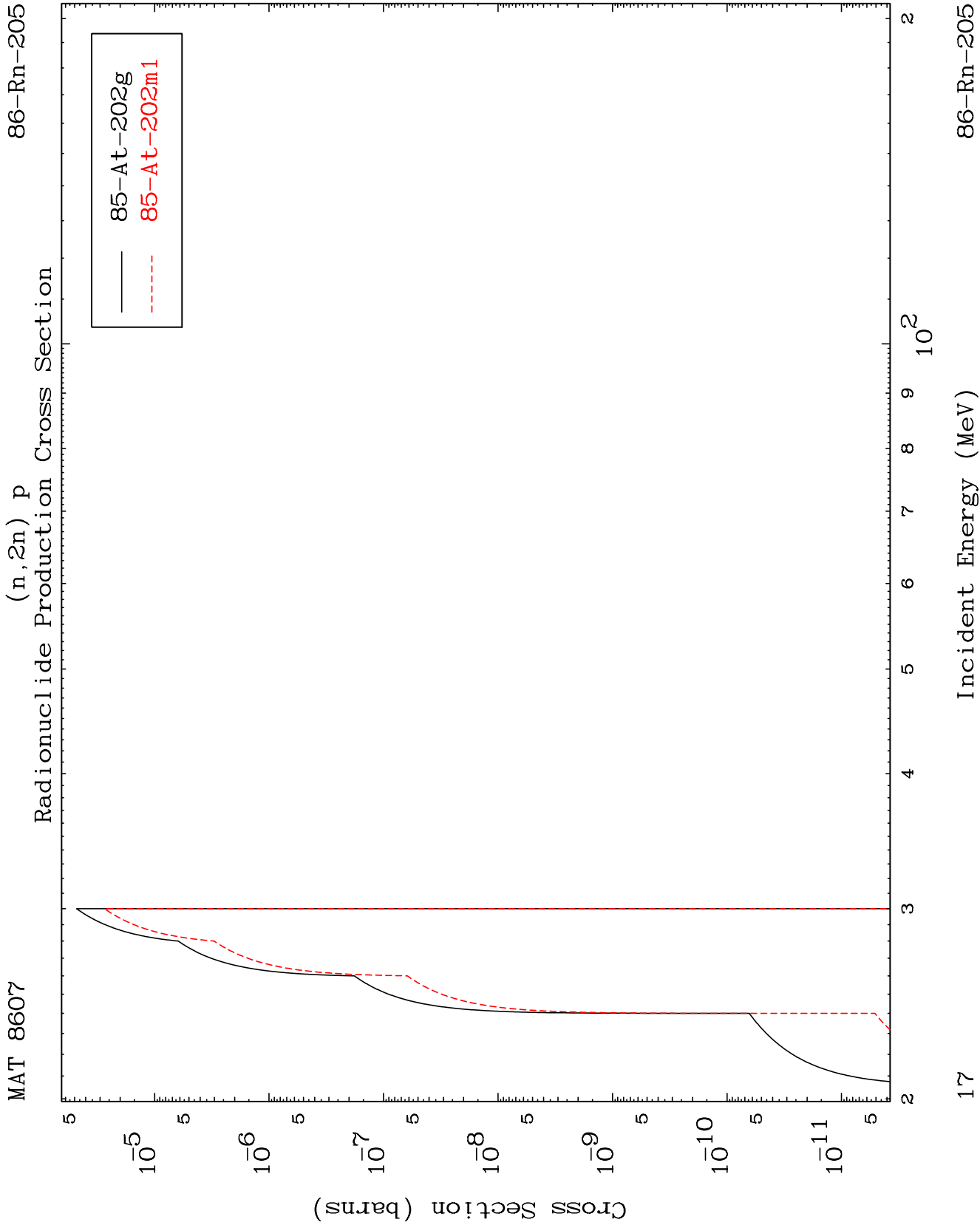
(n,n') d
Radionuclide Production Cross Section



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Incident Energy (MeV)

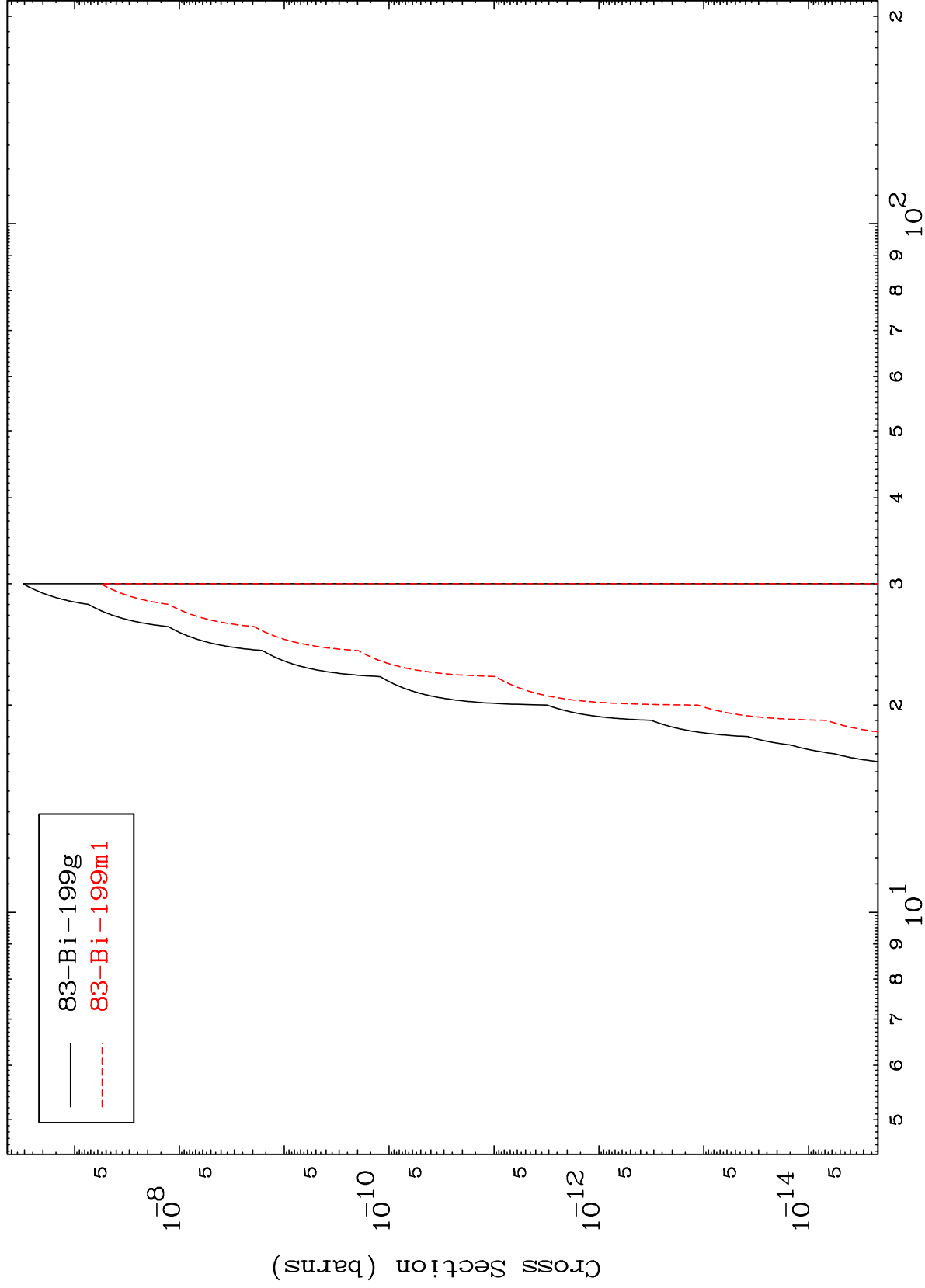
86-Rn-205



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86-Rn-205

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

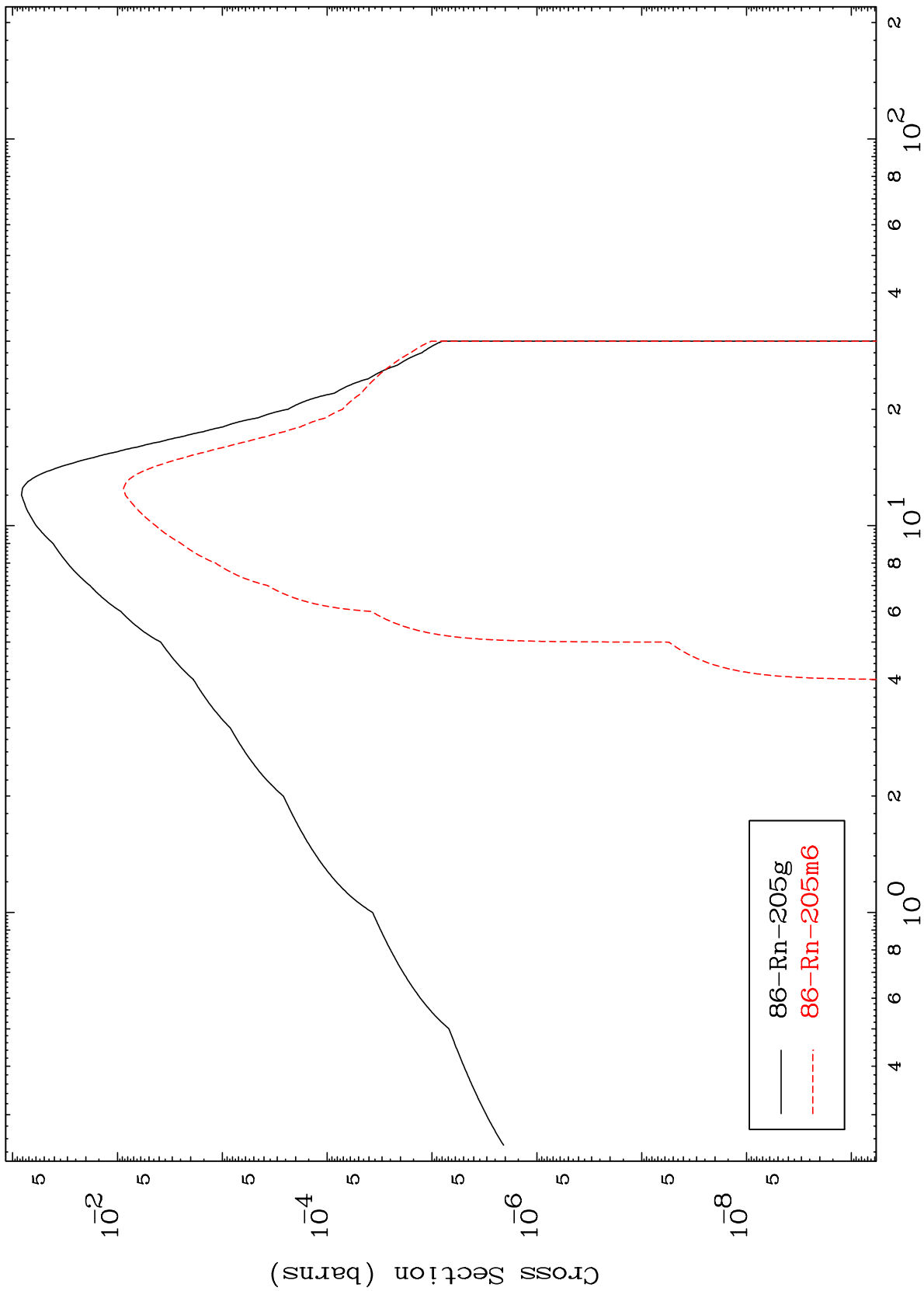


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Incident Energy (MeV)

86-Rn-205

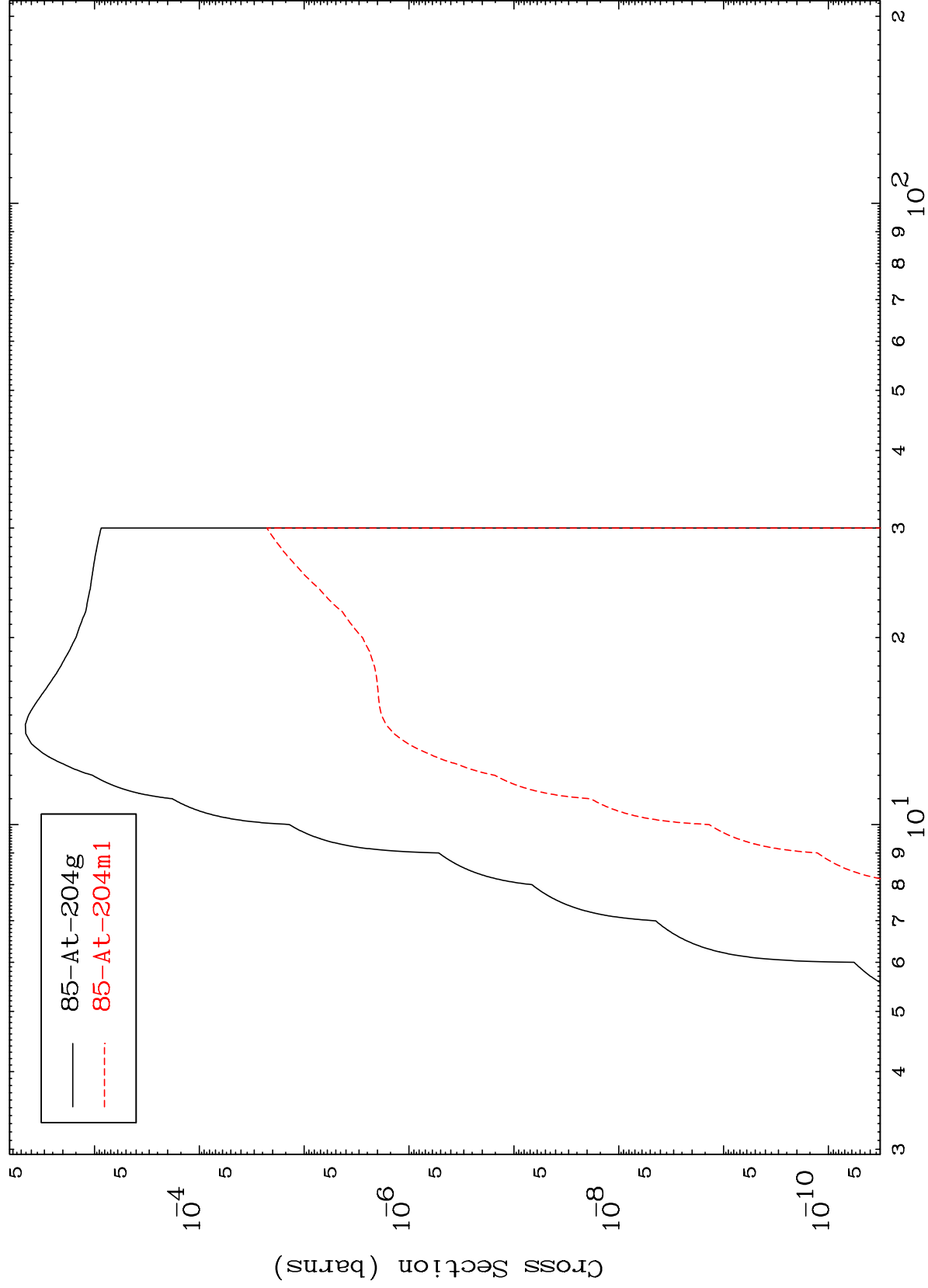
Radionuclide Production Cross Section
(n, γ)



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Radionuclide Production Cross Section
(n,p)

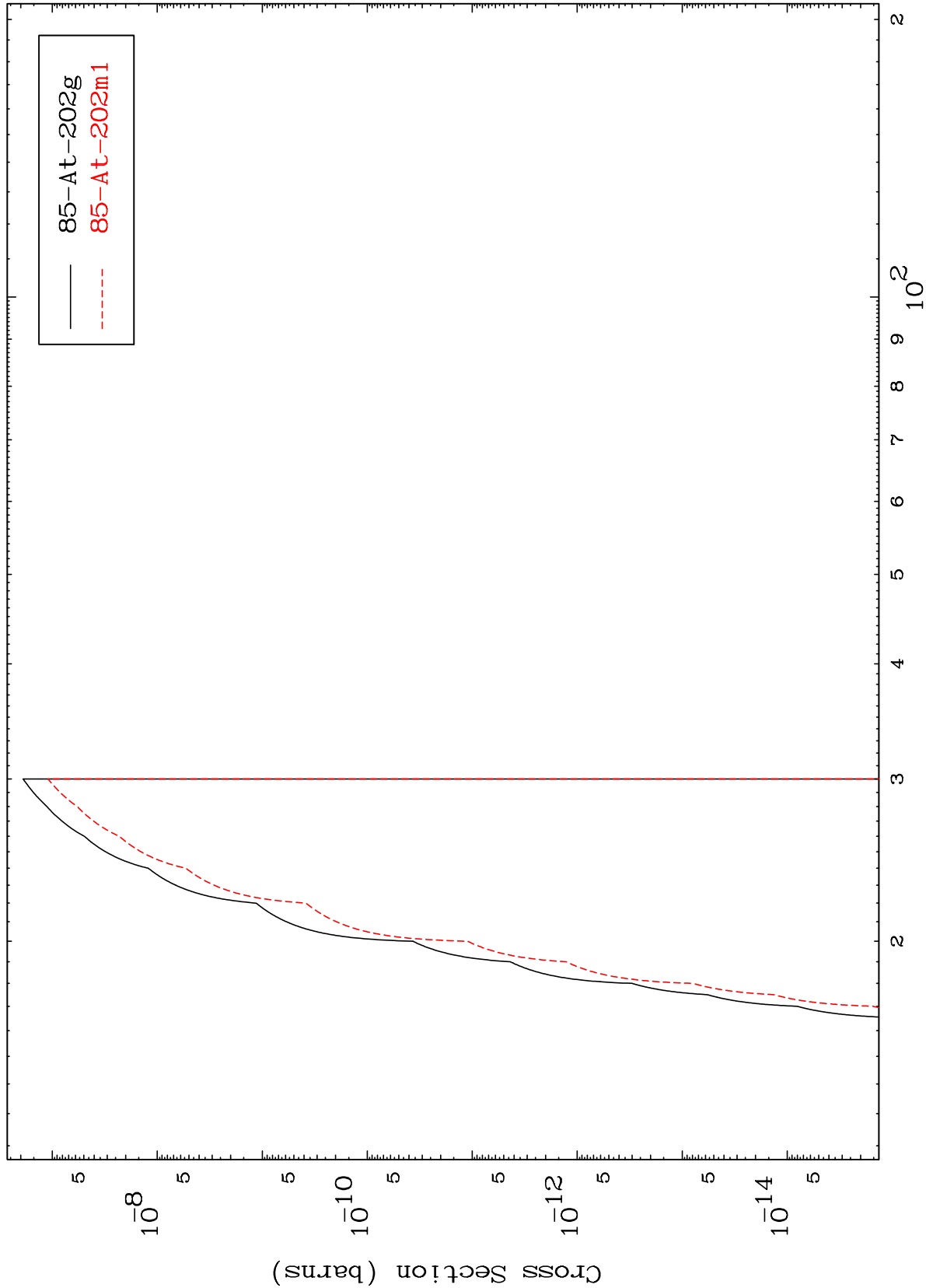


20

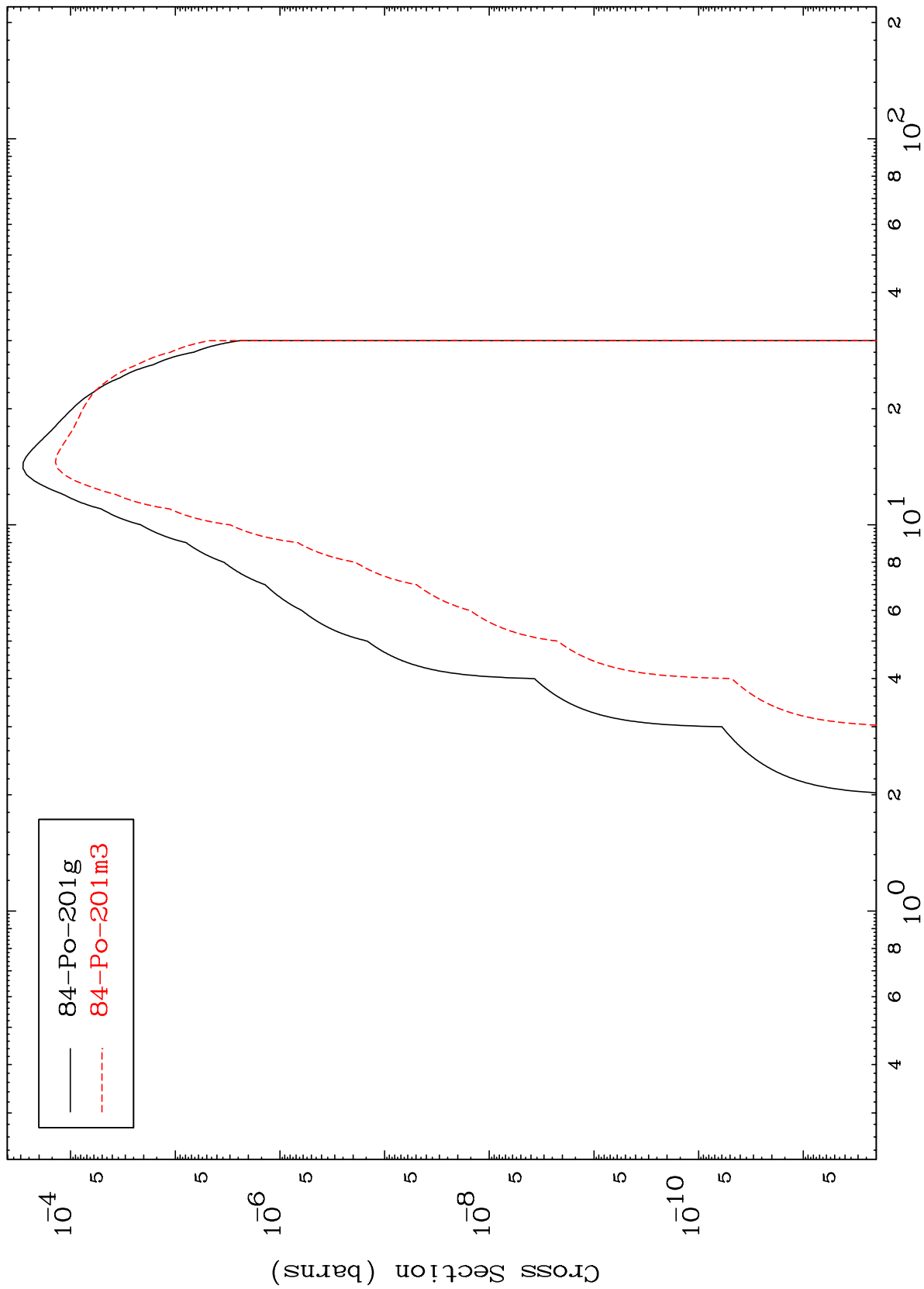
Incident Energy (MeV)

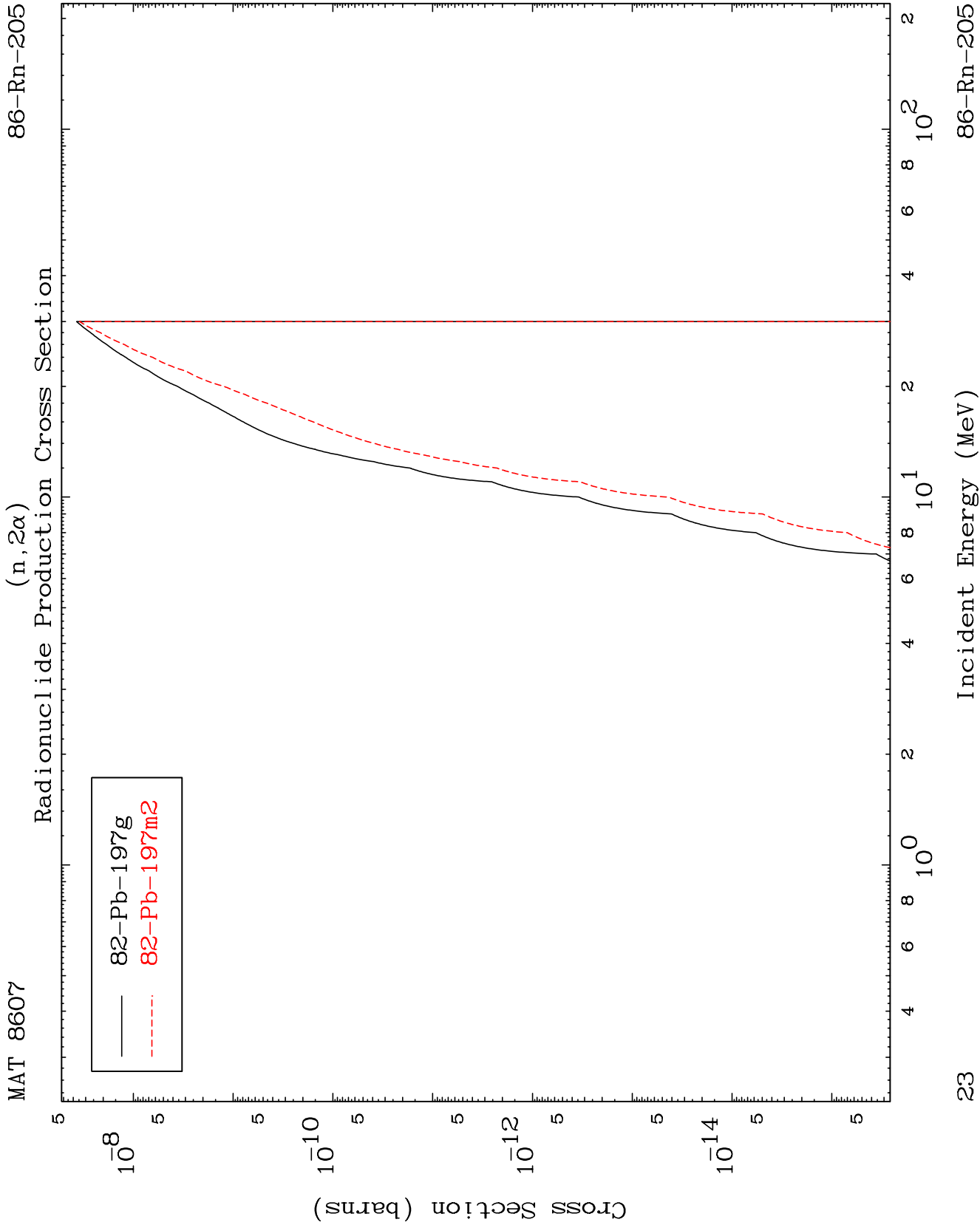
86-Rn-205

(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, α)

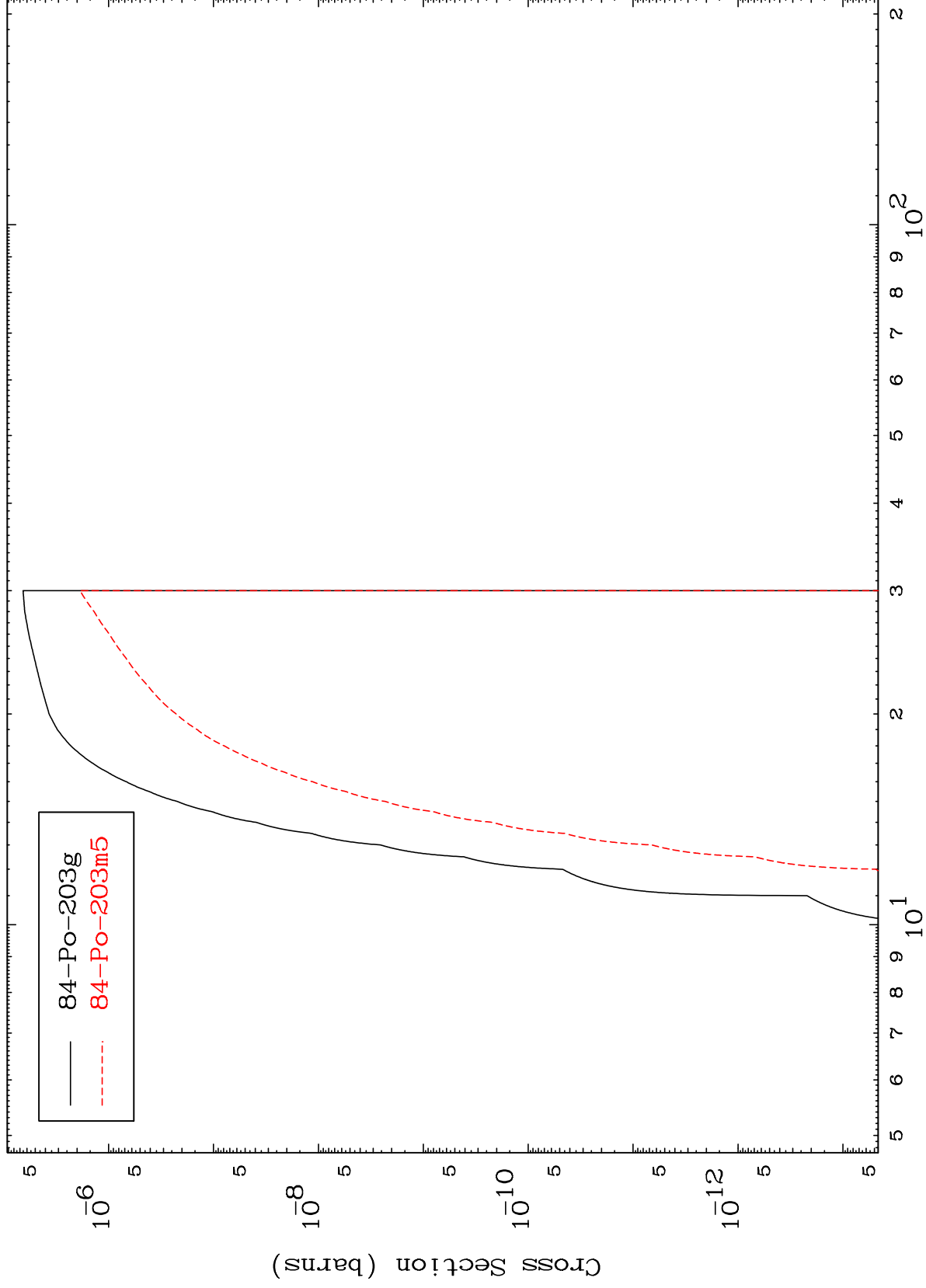




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(n,2p)
Radionuclide Production Cross Section

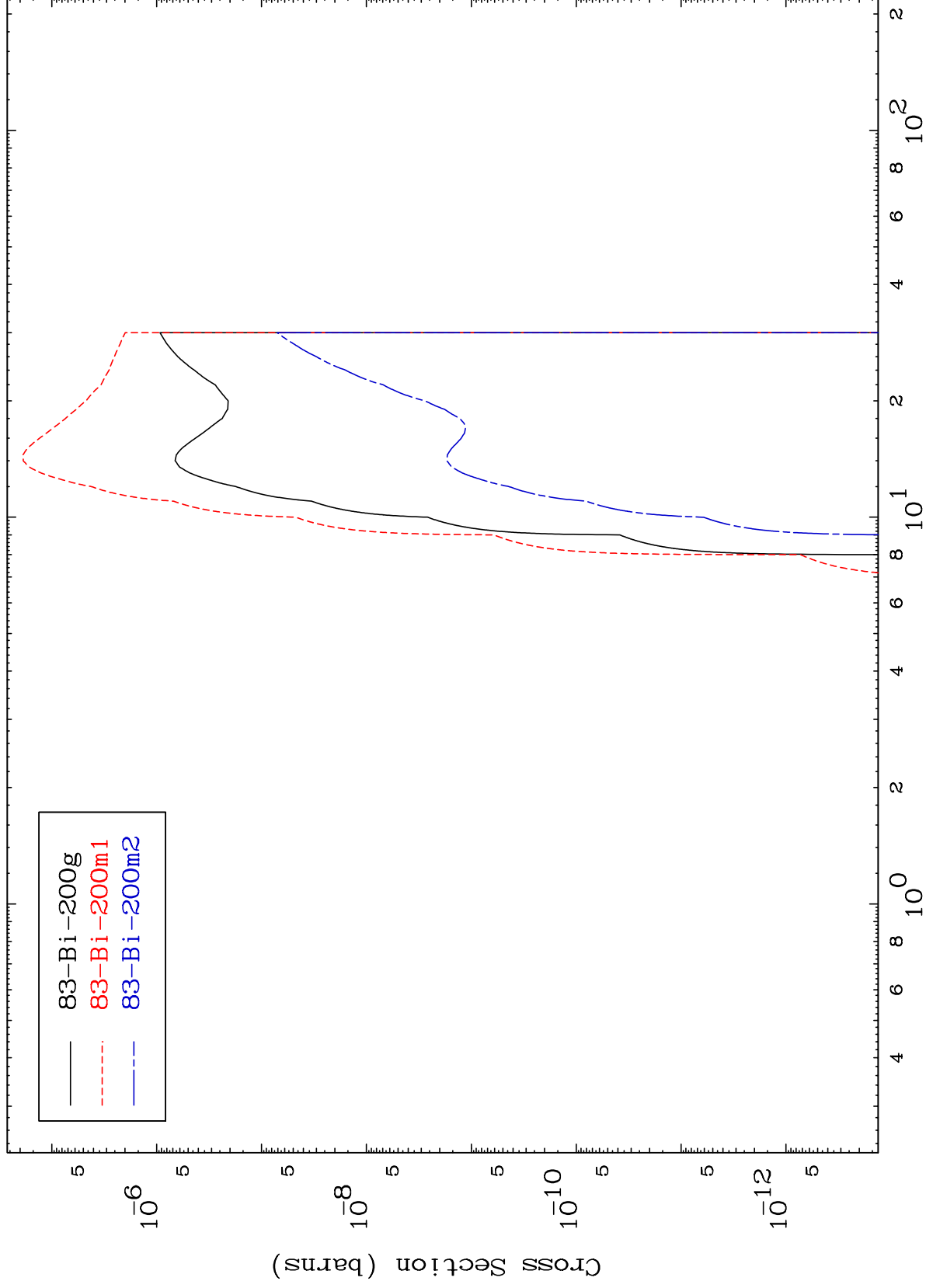


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Incident Energy (MeV)

86-Rn-205

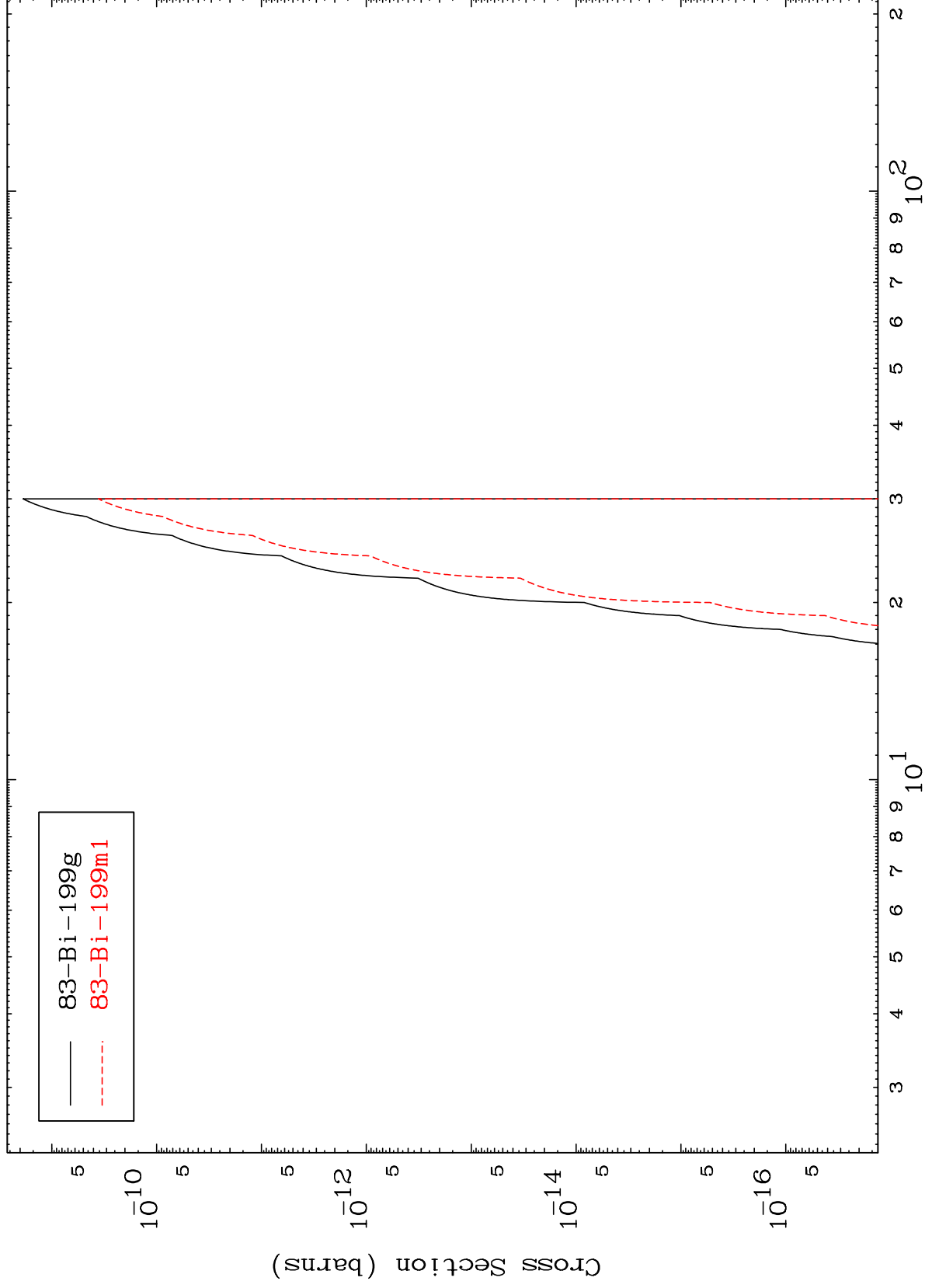
(n,p) α
Radionuclide Production Cross Section



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(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

86-Rn-205