

Program EVALPLOT
(Version 2021-1)

by

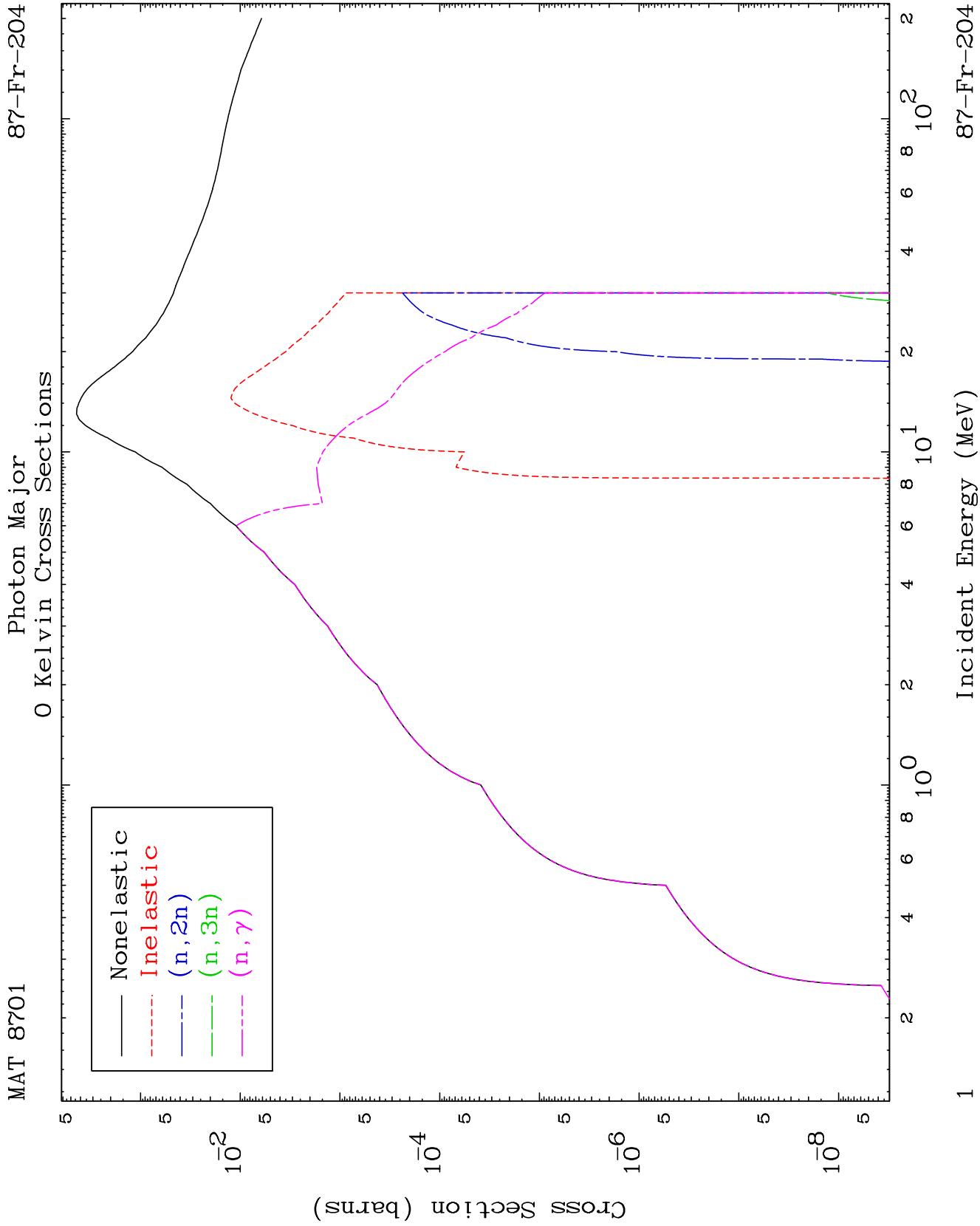
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

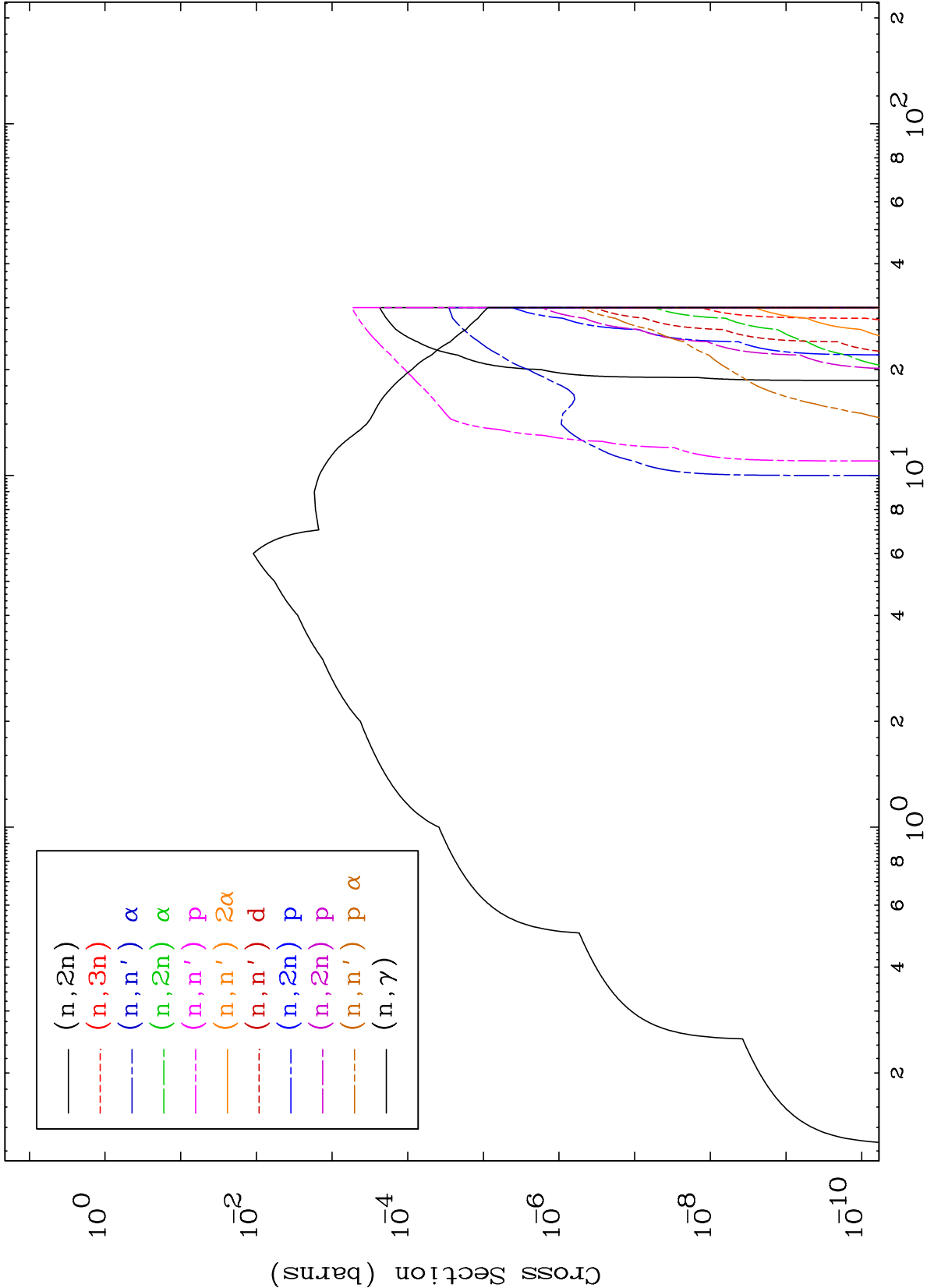
Press Mouse Button to Start

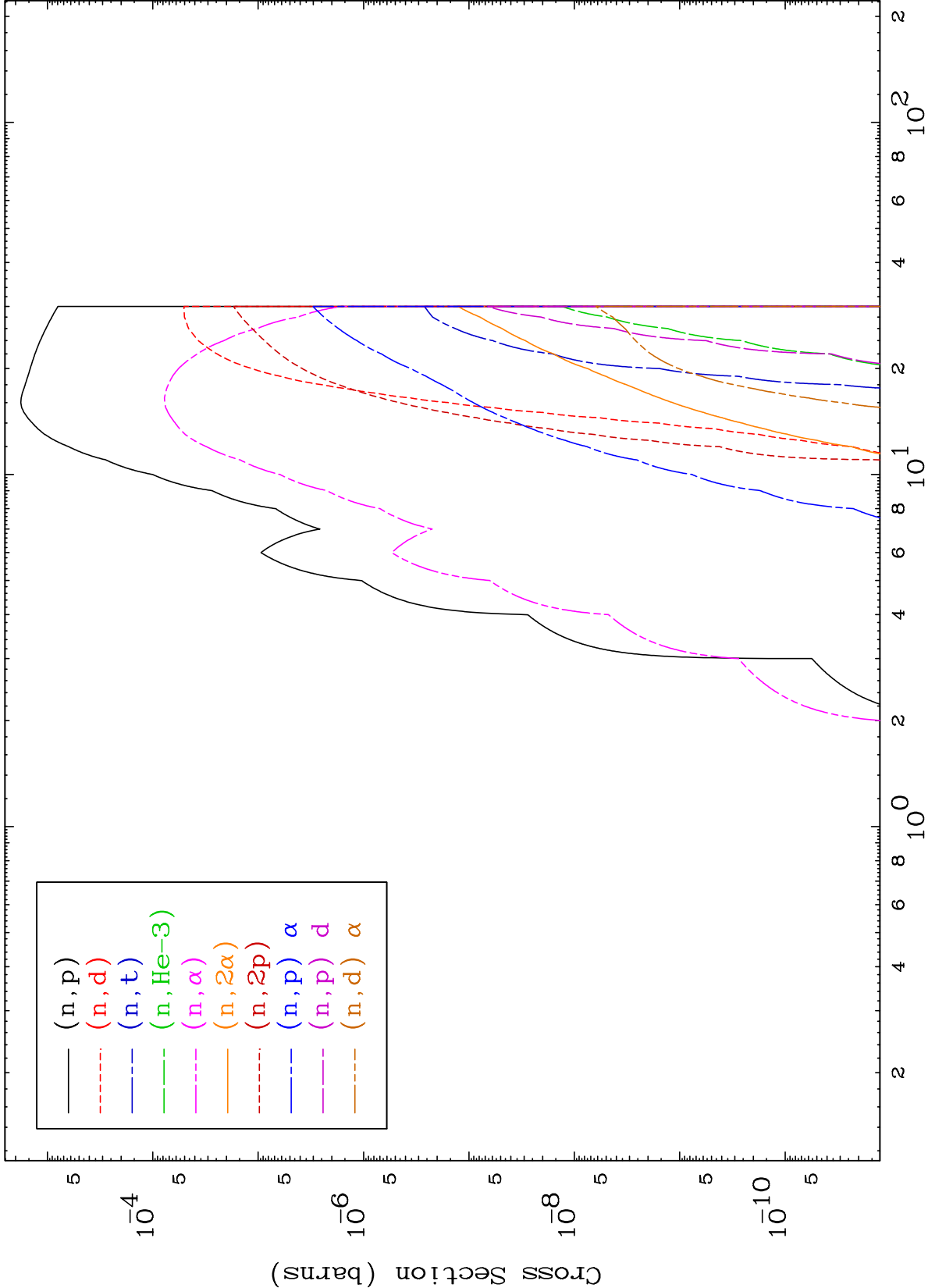


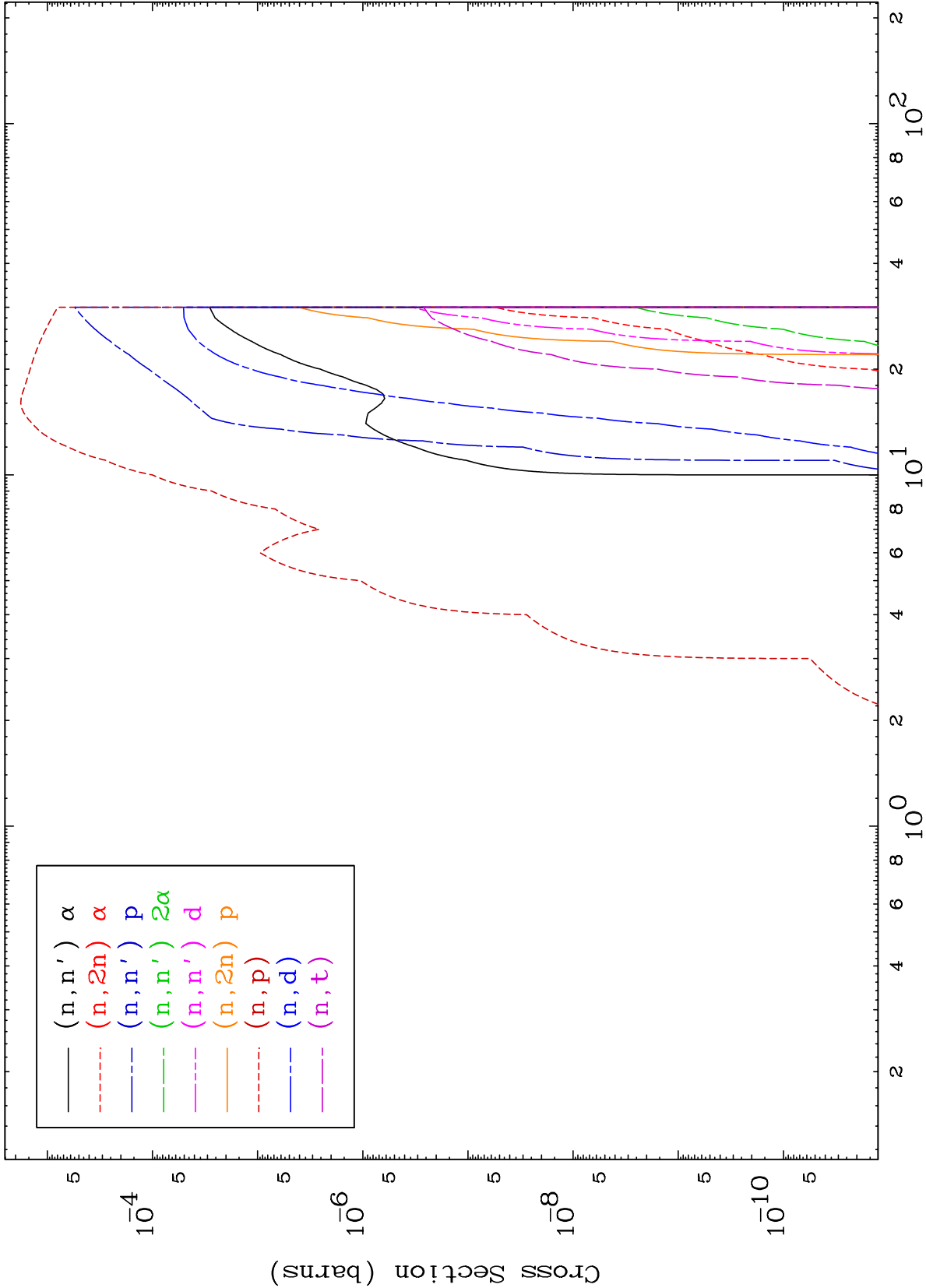
MAT 8701

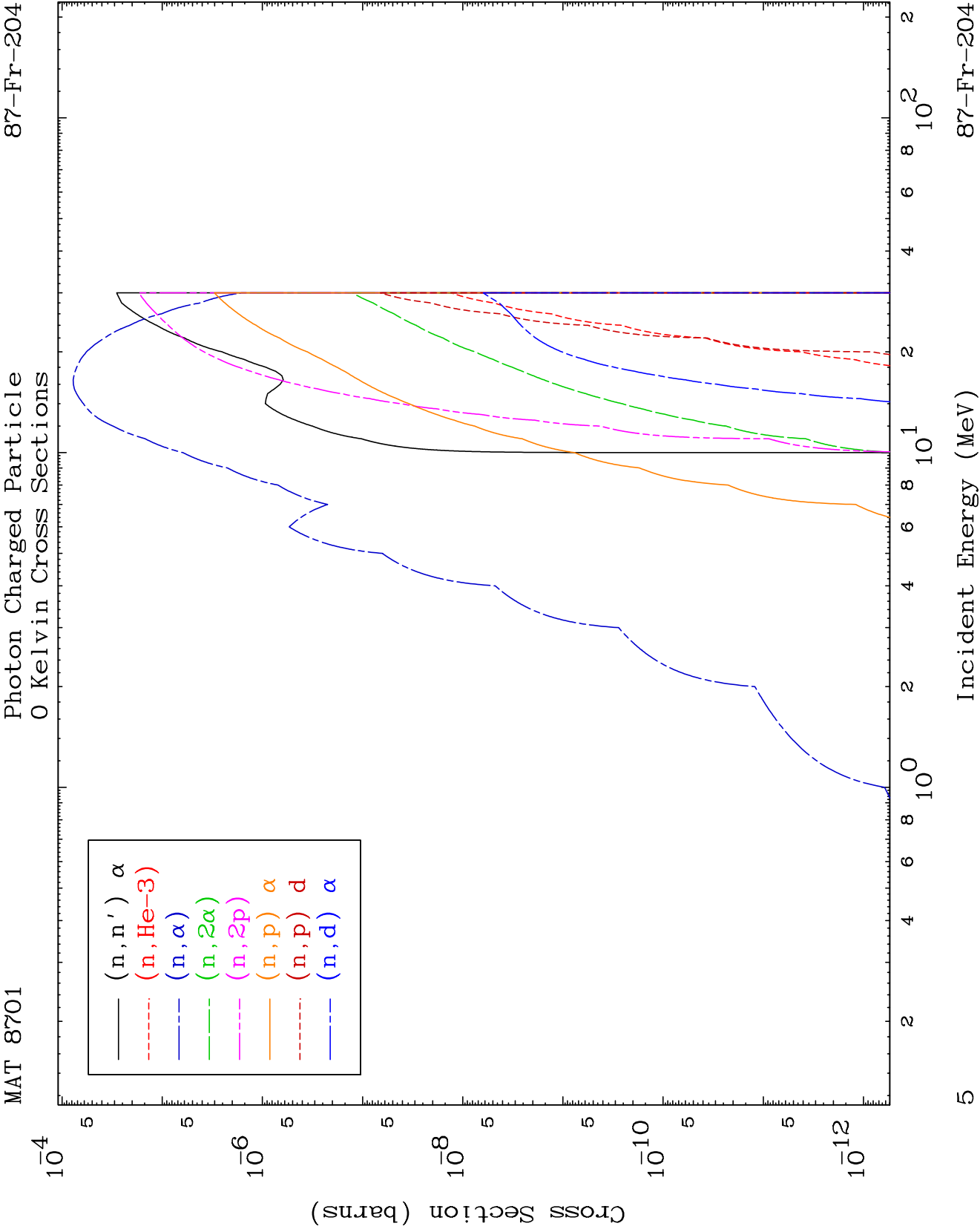
Photon Neutron Absorption
0 Kelvin Cross Sections

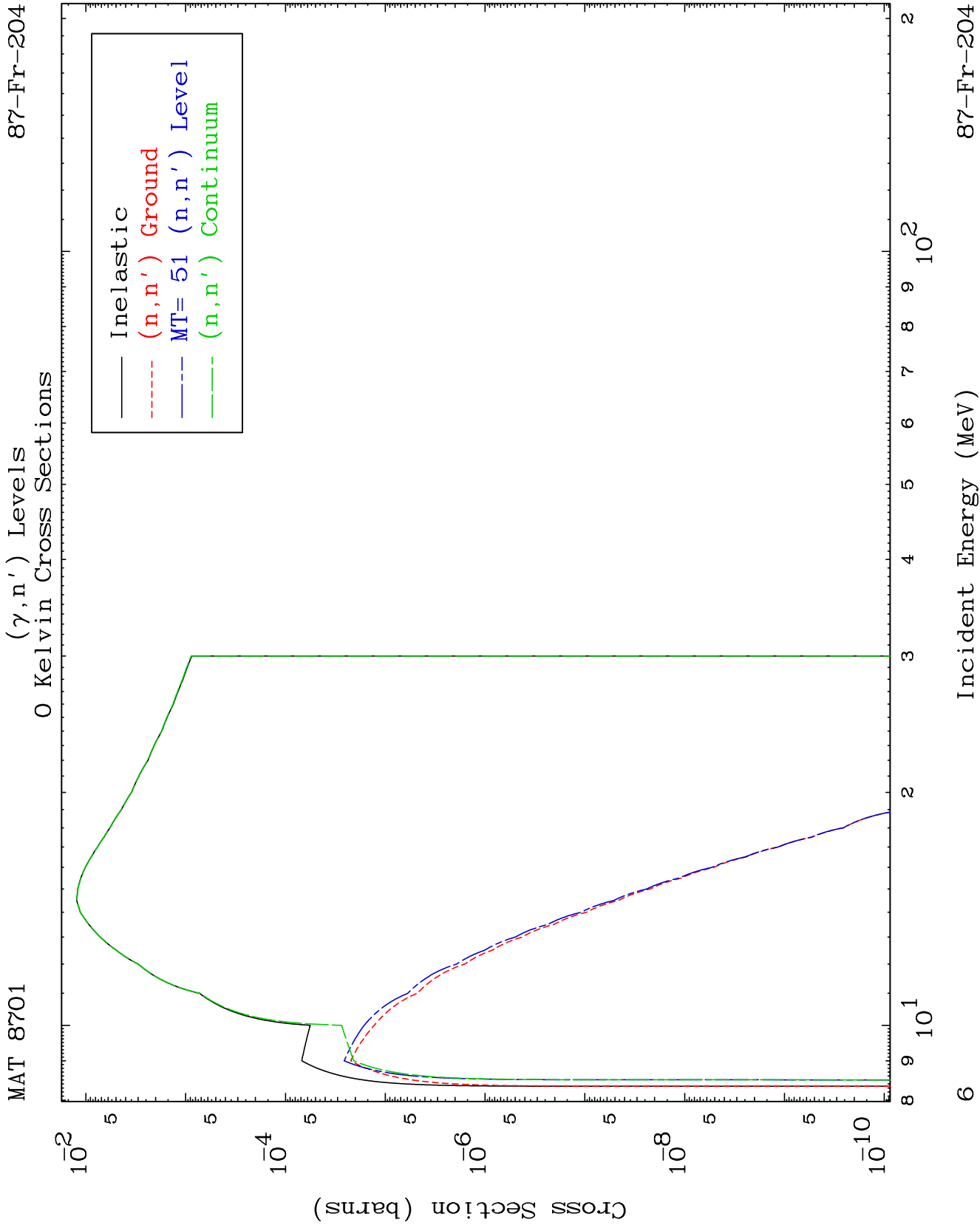
87-Fr-204







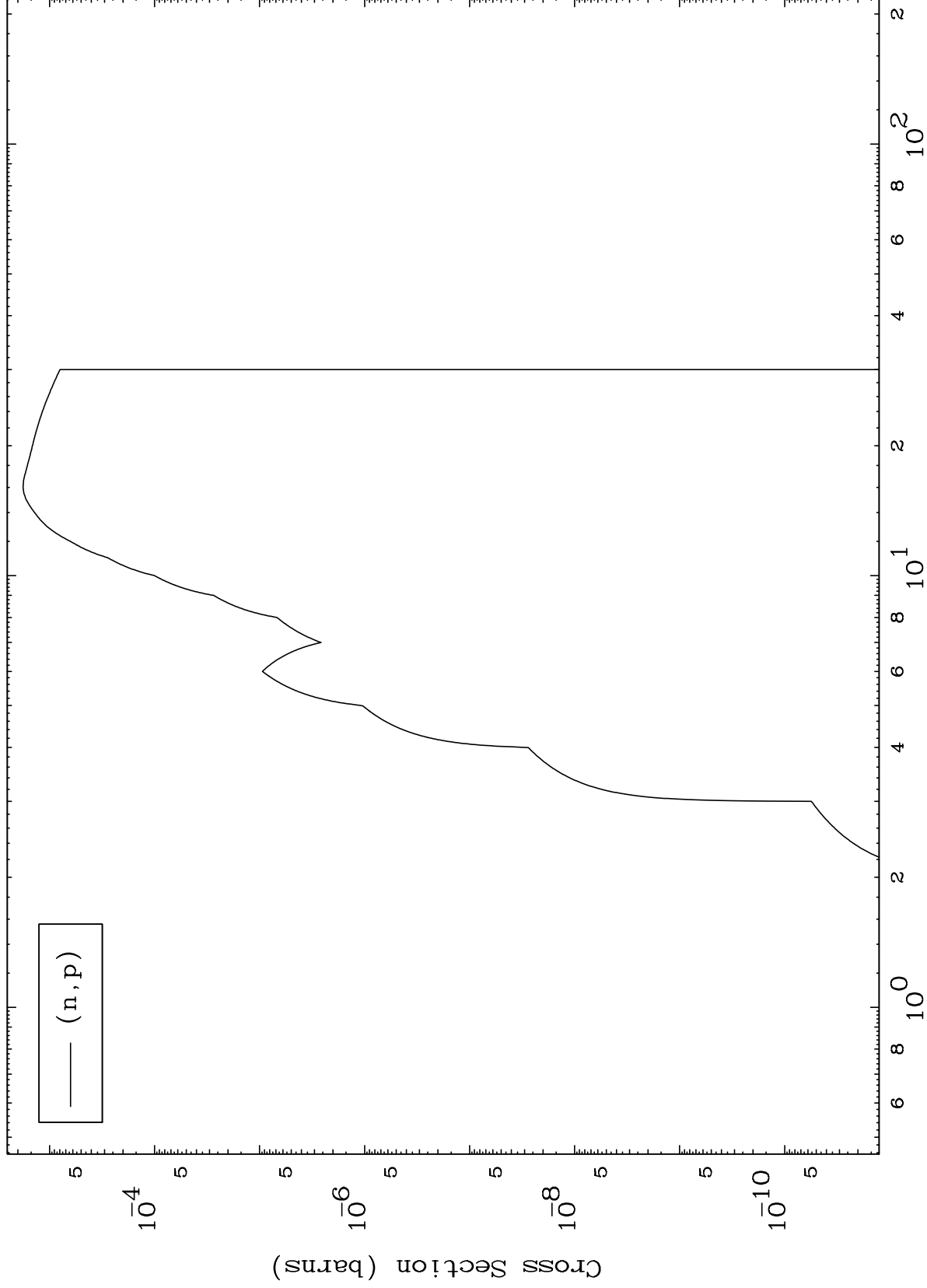




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87-Fr-204

(γ, p) Levels
0 Kelvin Cross Sections



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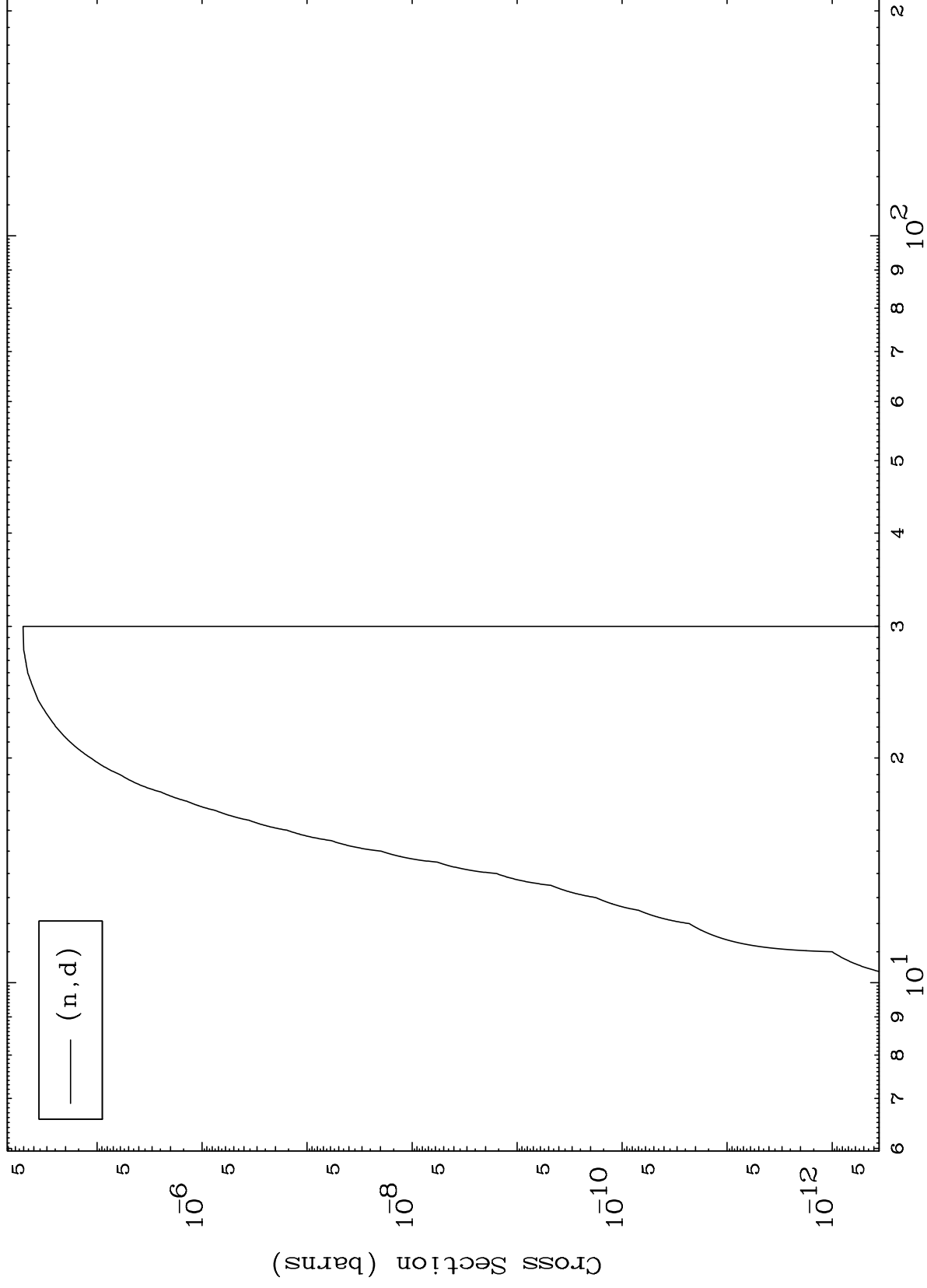
Incident Energy (MeV)

87-Fr-204

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(γ, d) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

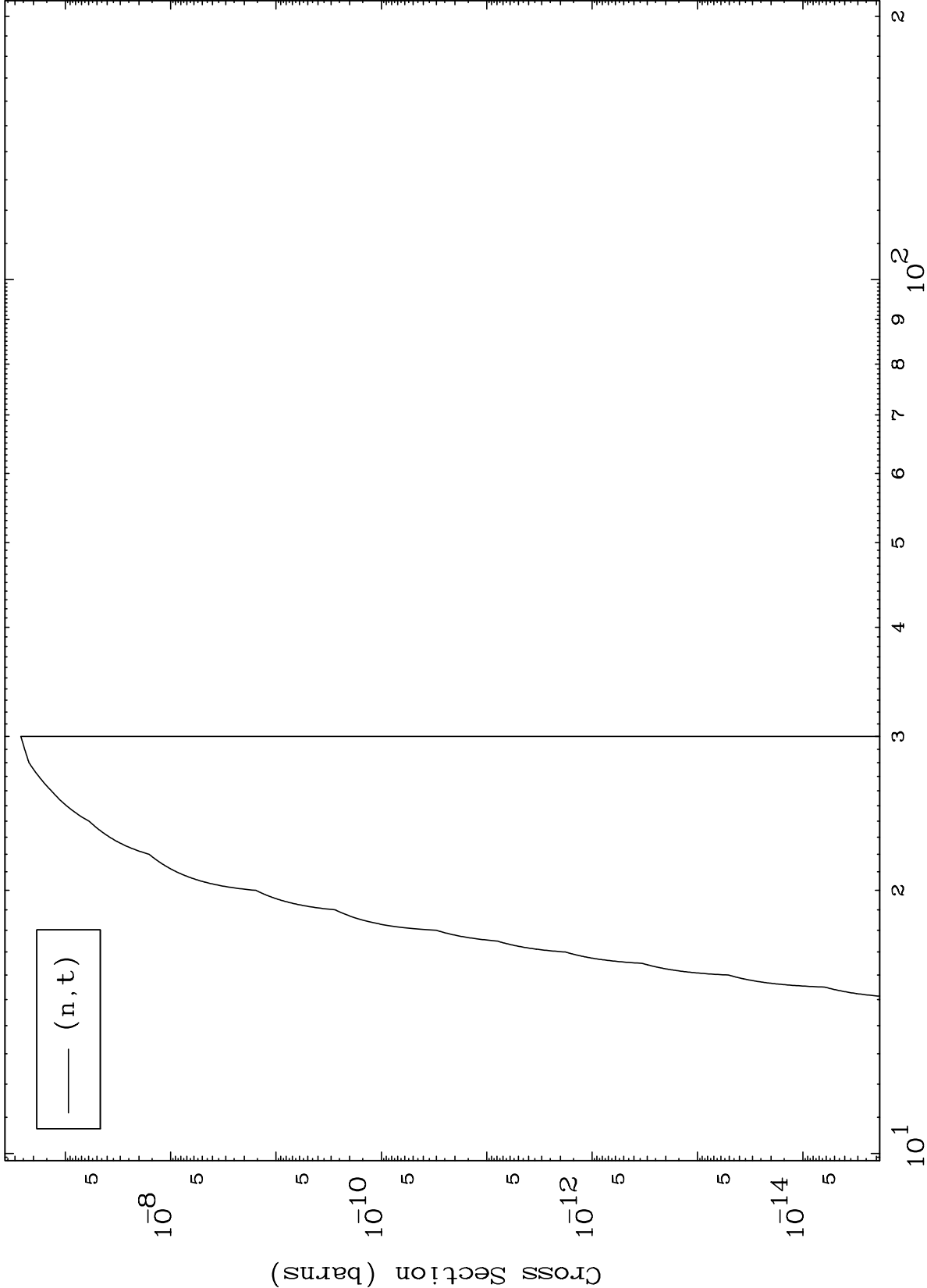
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(γ, t) Levels

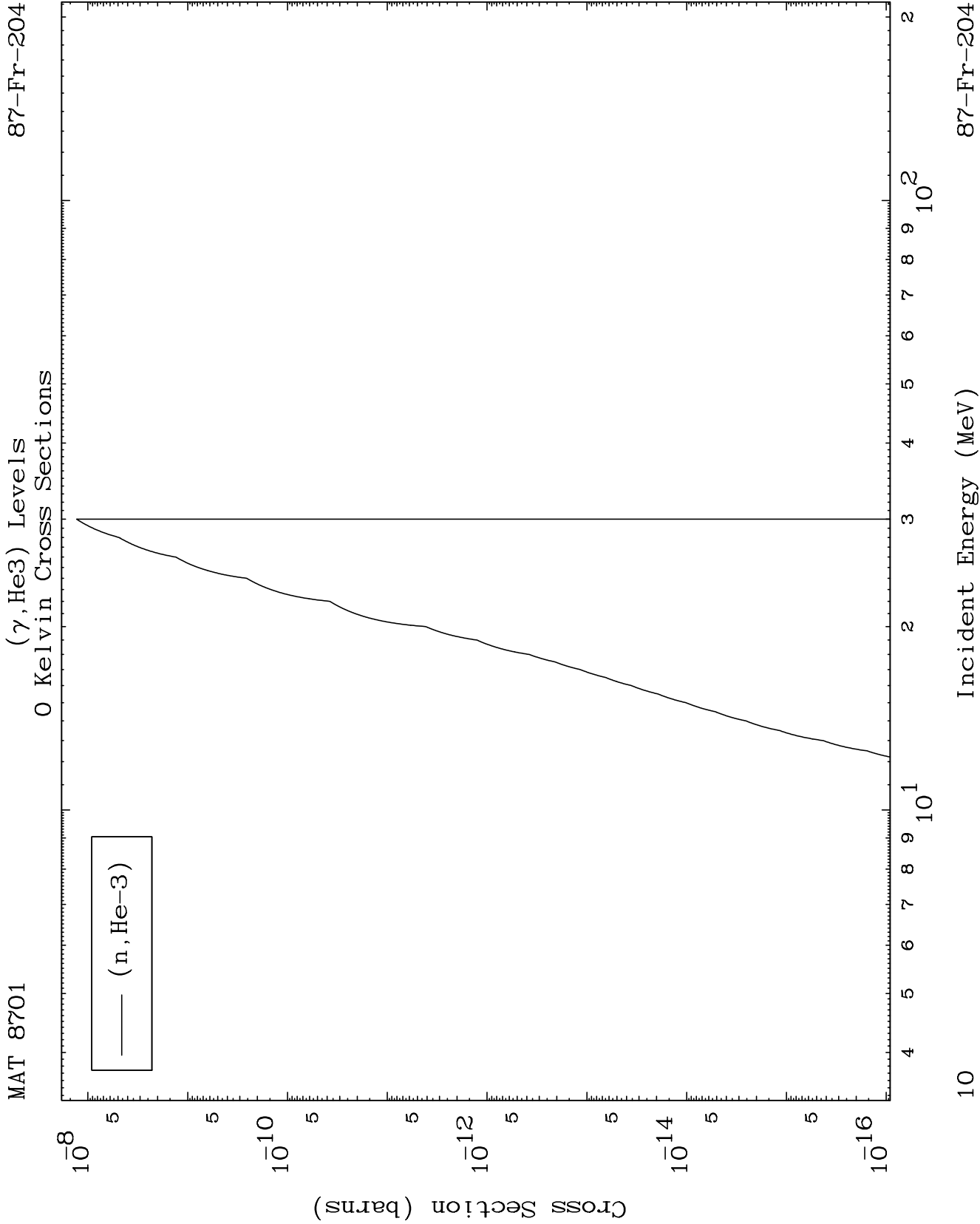
0 Kelvin Cross Sections

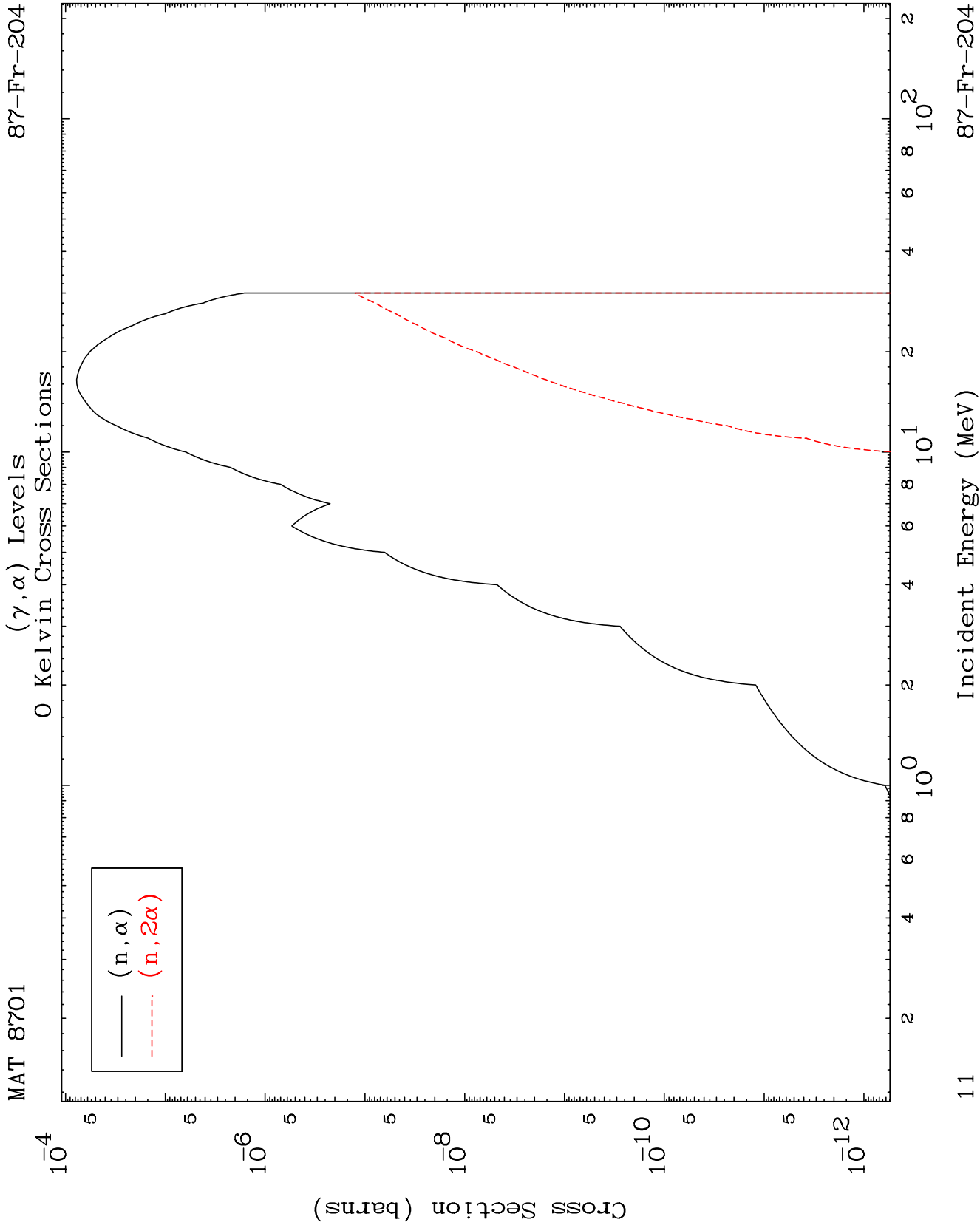
87-Fr-204



Incident Energy (MeV)

87-Fr-204



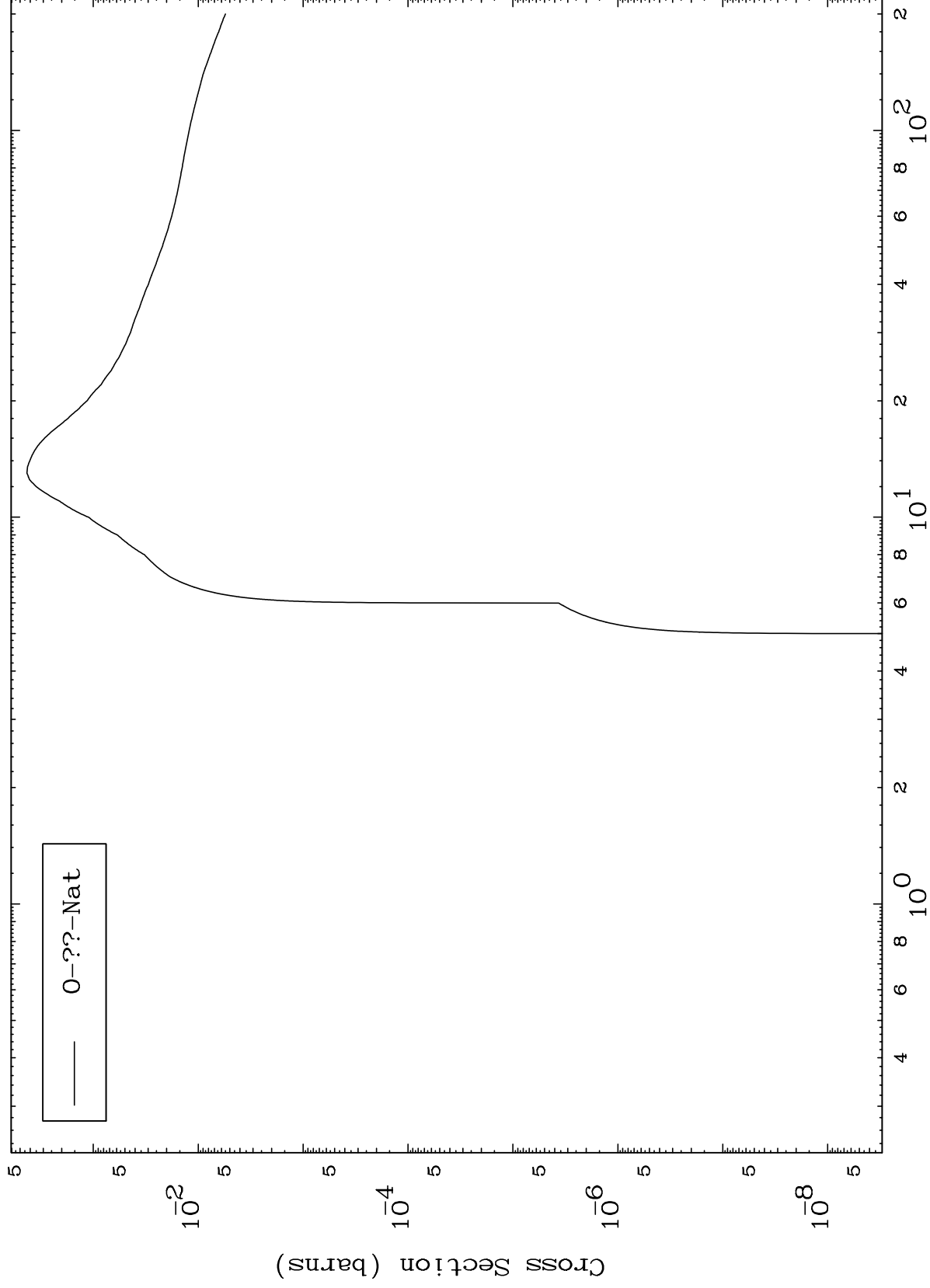


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Fission

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Radionuclide Production Cross Section

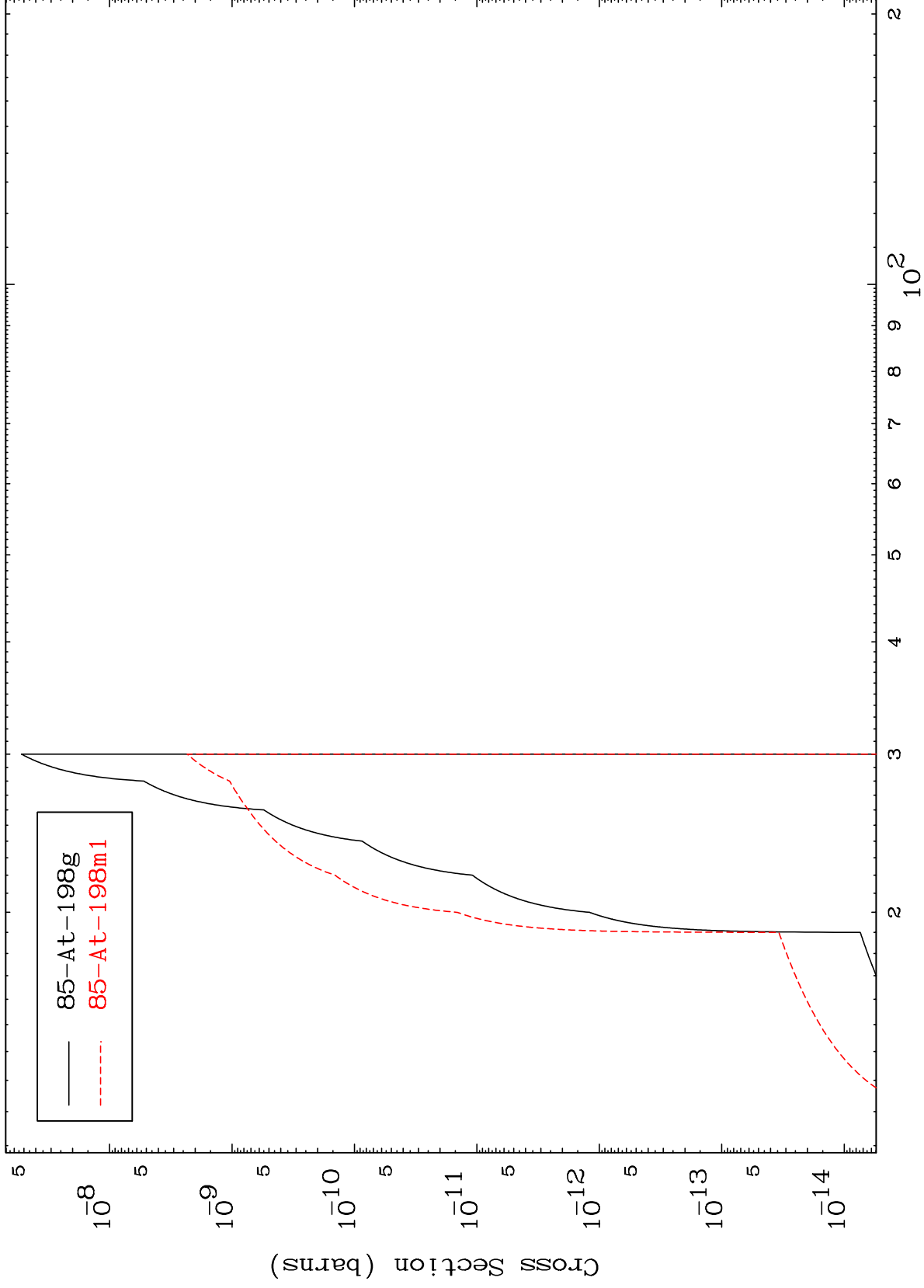


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Incident Energy (MeV)

87-Fr-204

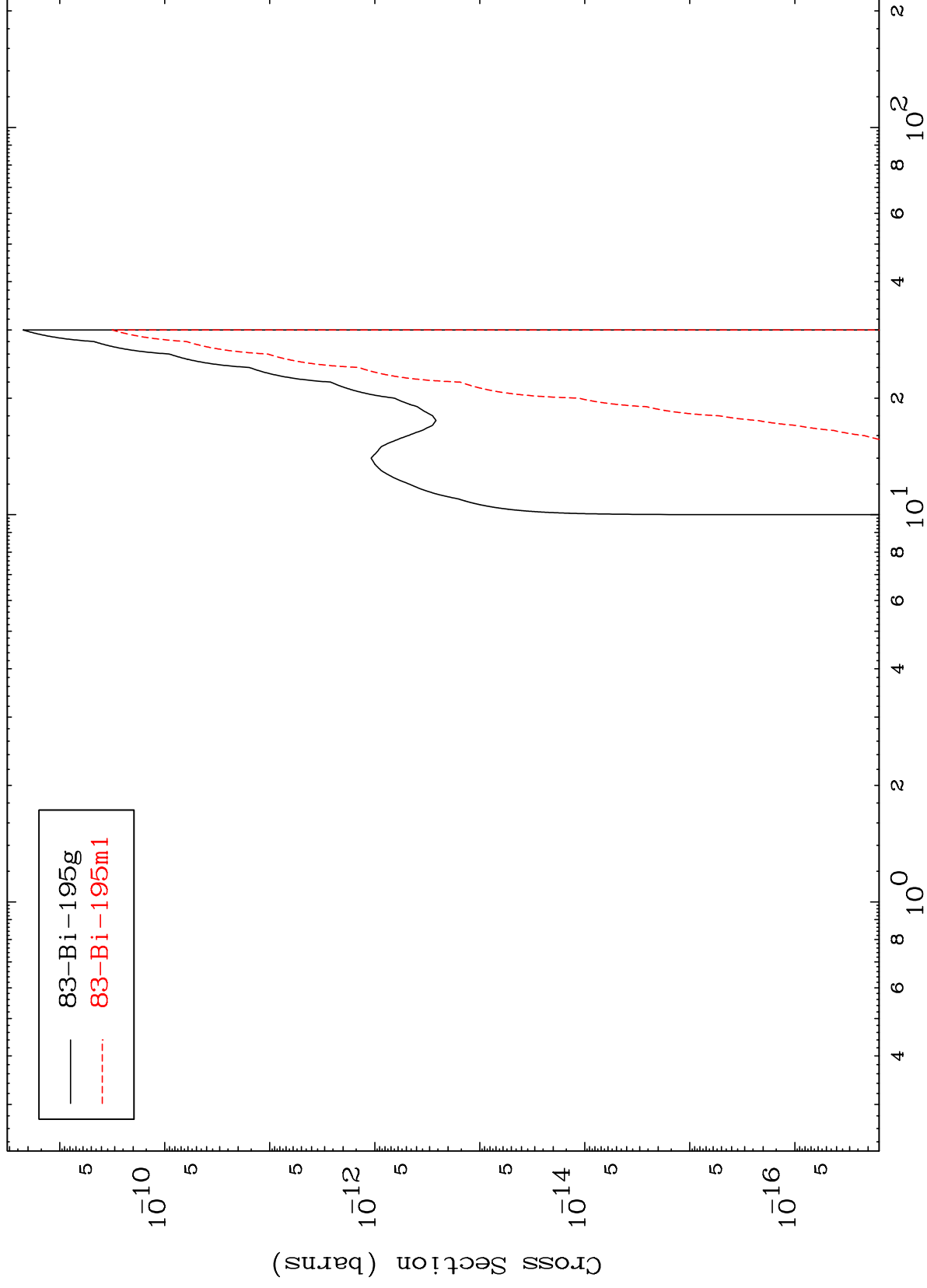
Radionuclide Production Cross Section
(n,2n) α



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(n,n') 2α
Radionuclide Production Cross Section



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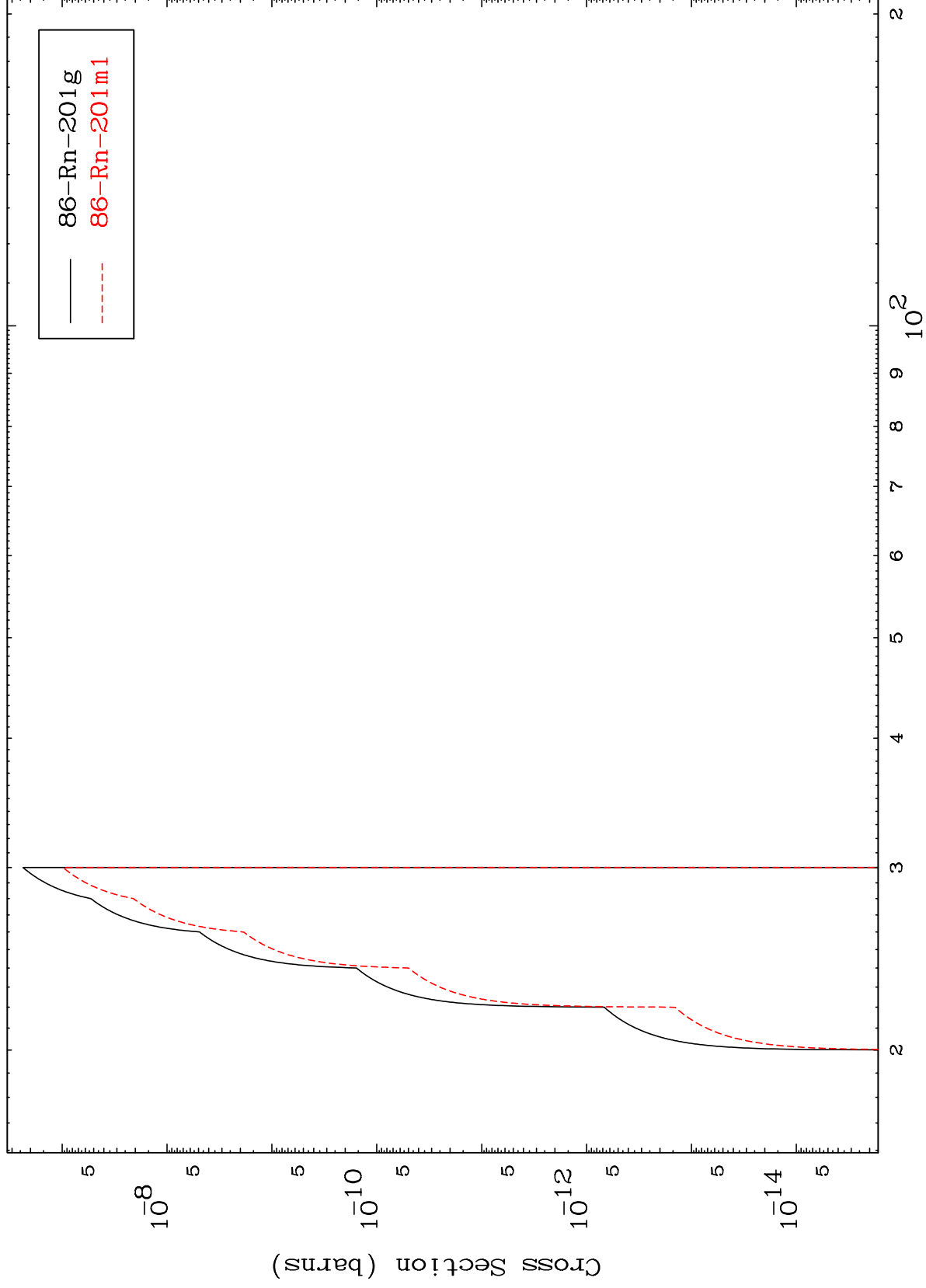
Incident Energy (MeV)

87-Fr-204

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(n,n') d
Radionuclide Production Cross Section



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Incident Energy (MeV)

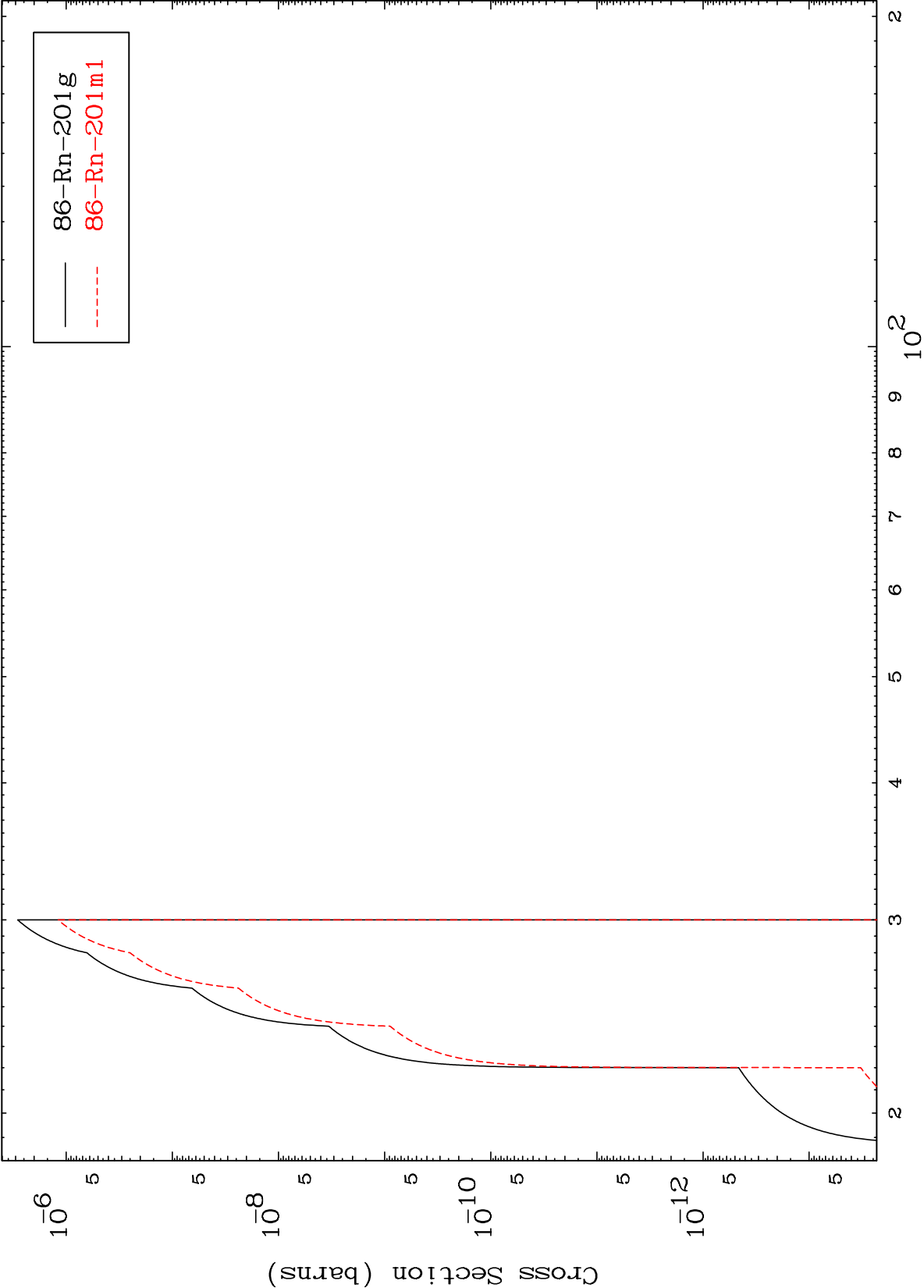
87-Fr-204

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(n,2n) p

87-Fr-204

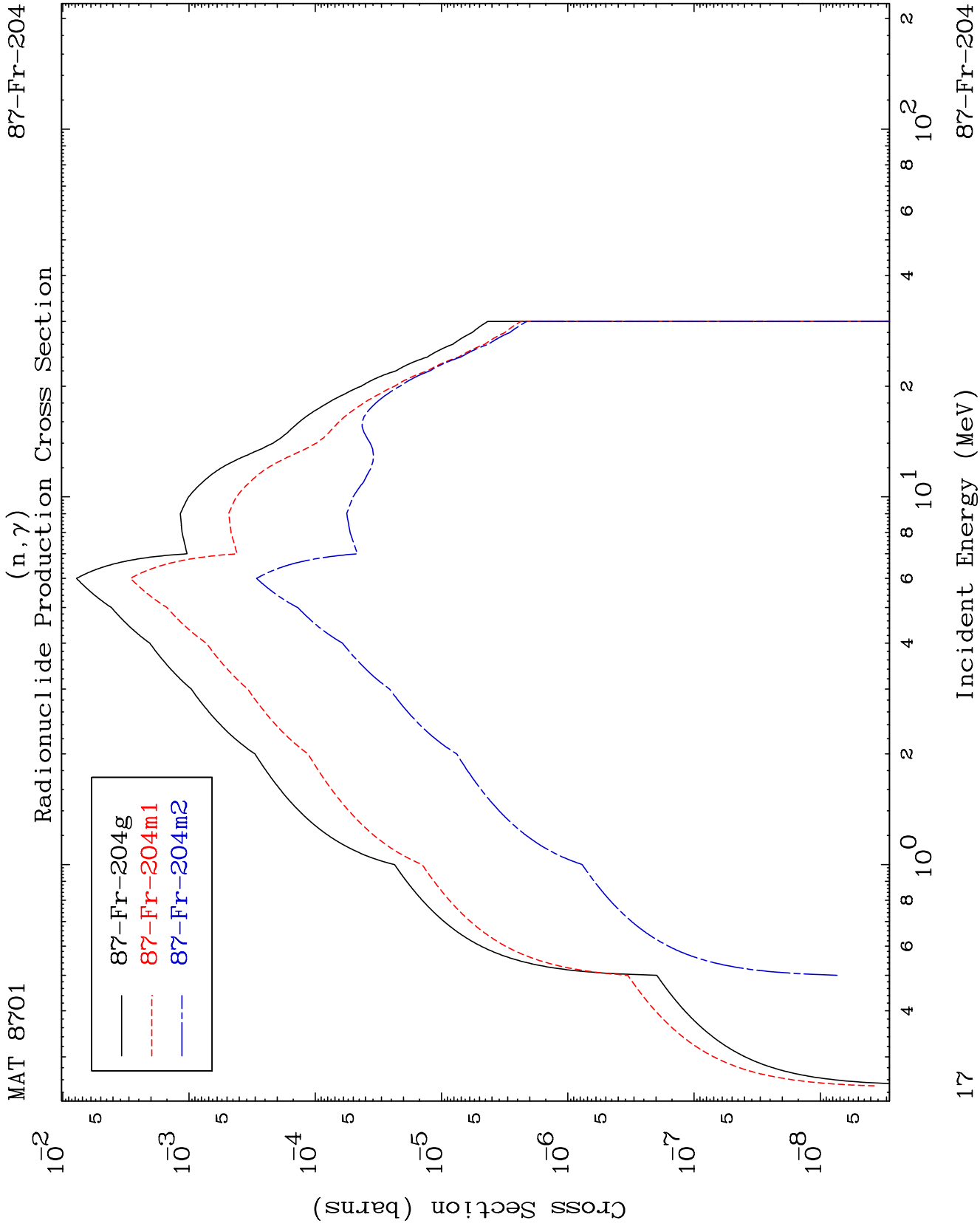
Radionuclide Production Cross Section



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Incident Energy (MeV)

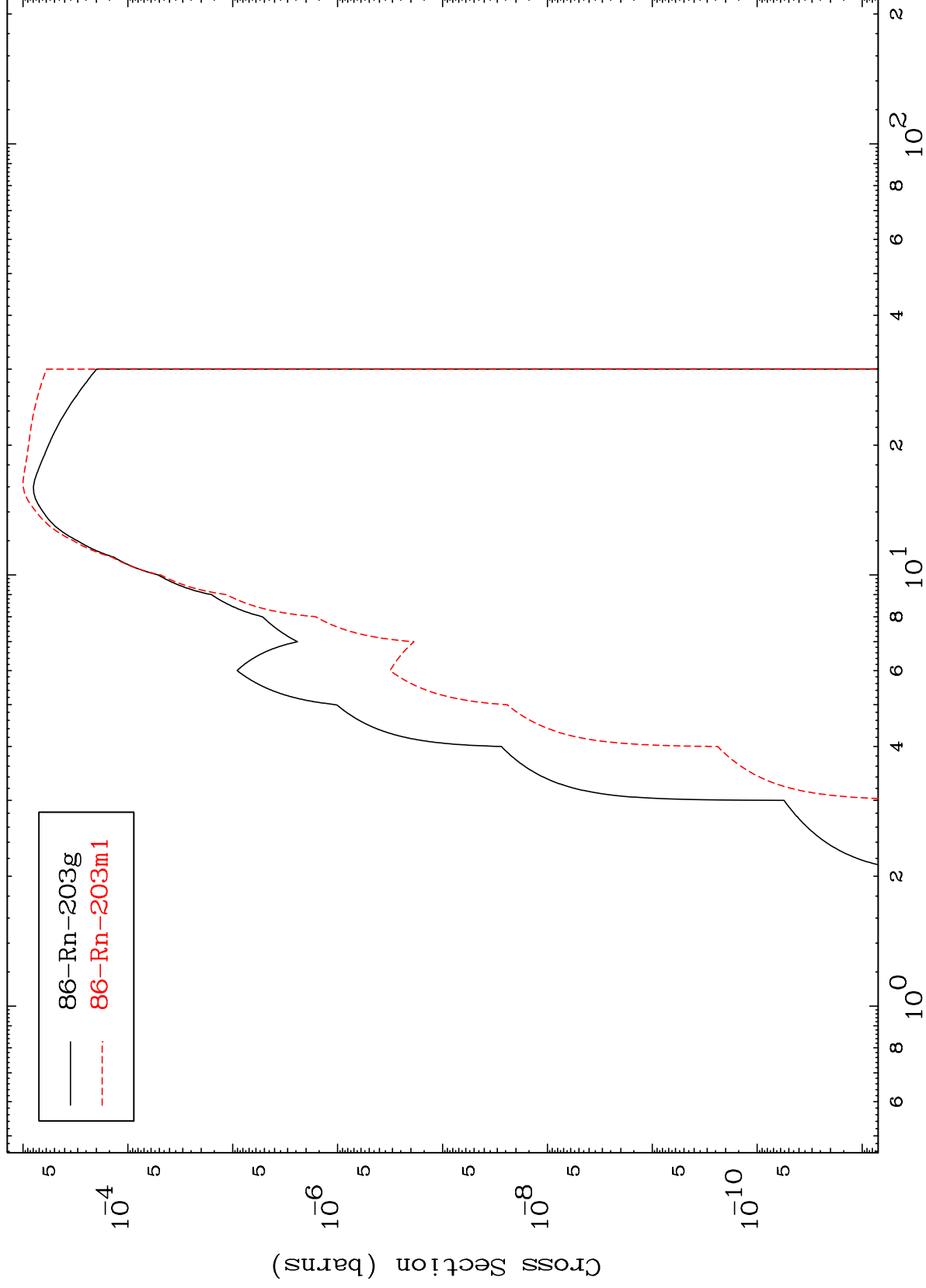
87-Fr-204



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87-Fr-204

Radionuclide Production Cross Section



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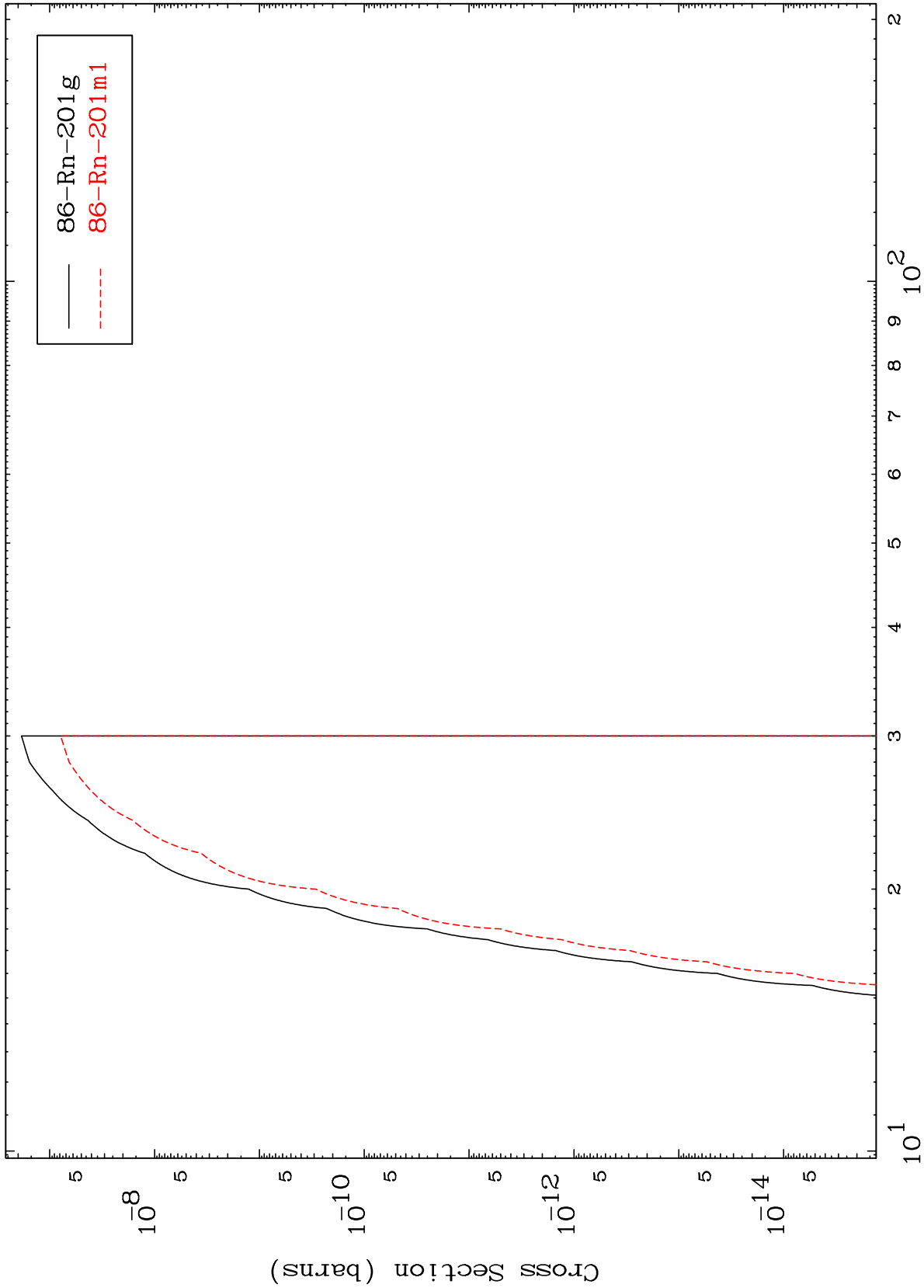
Incident Energy (MeV)

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(n,t)
Radionuclide Production Cross Section



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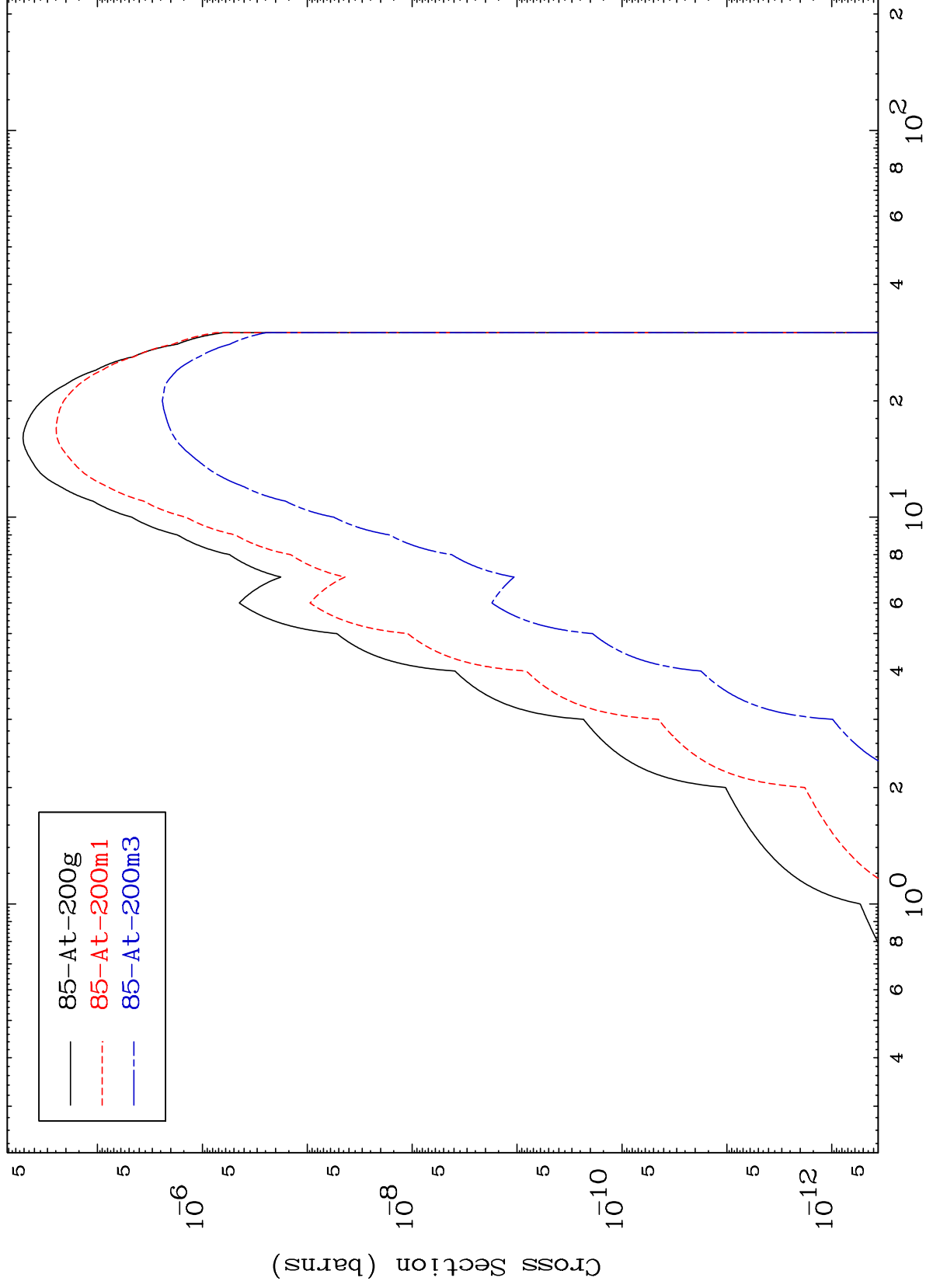
Incident Energy (MeV)

MAT 8701

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Radionuclide Production Cross Section

(n, α)

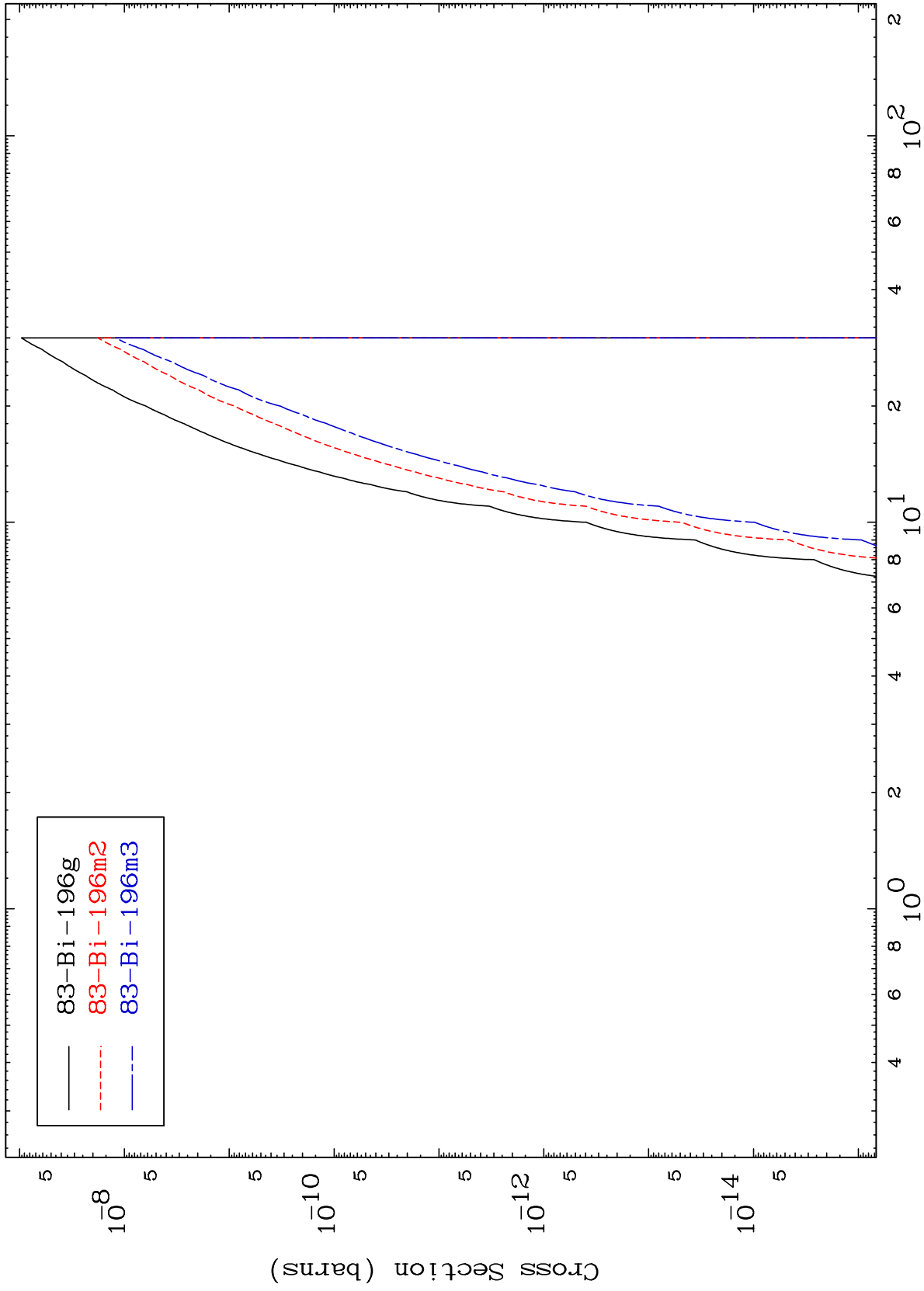


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Incident Energy (MeV)

87-Fr-204

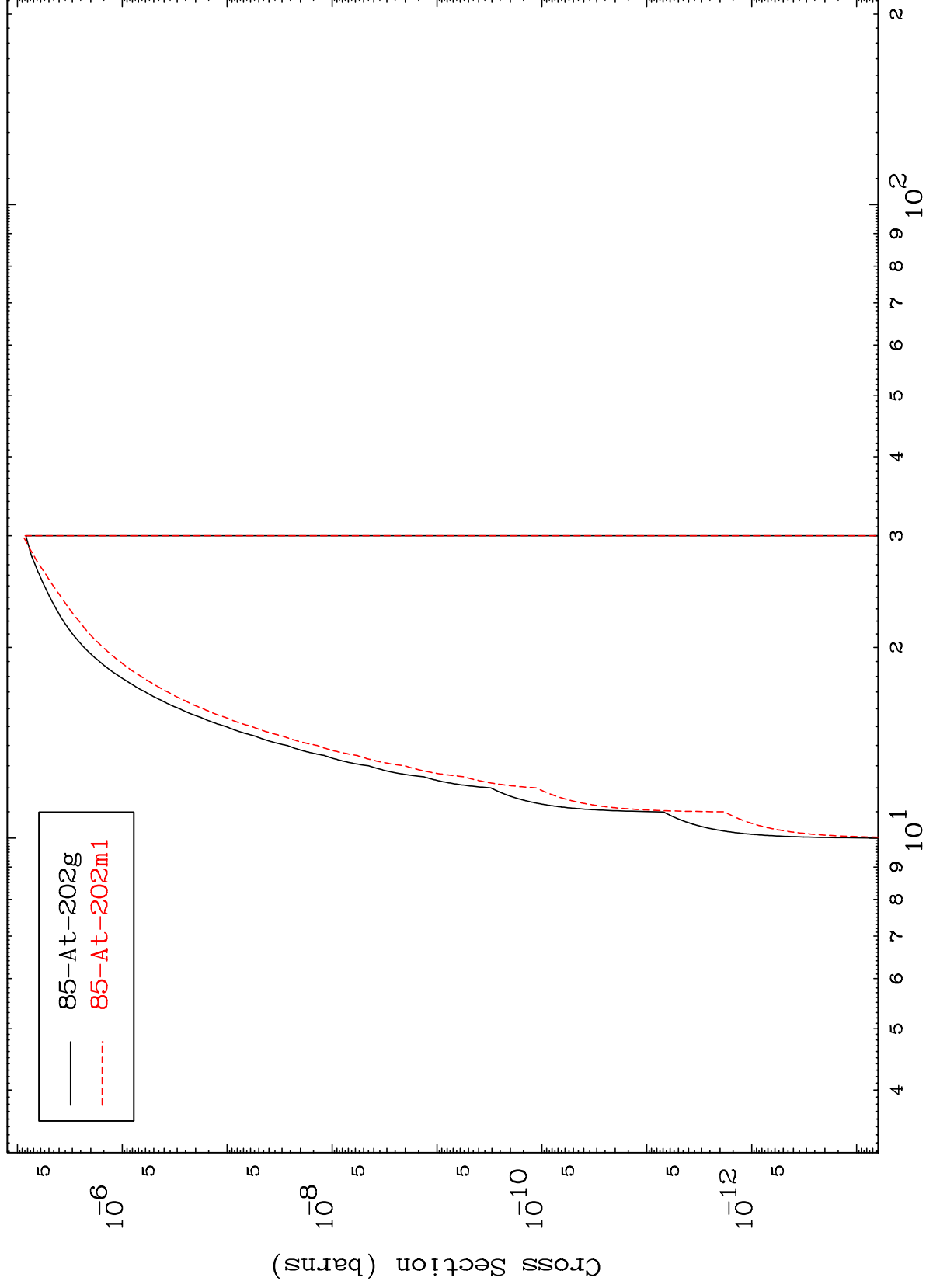
Radionuclide Production Cross Section
(n,2α)



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(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

87-Fr-204

(n,p) α
Radionuclide Production Cross Section