

Program EVALPLOT
(Version 2021-1)

by

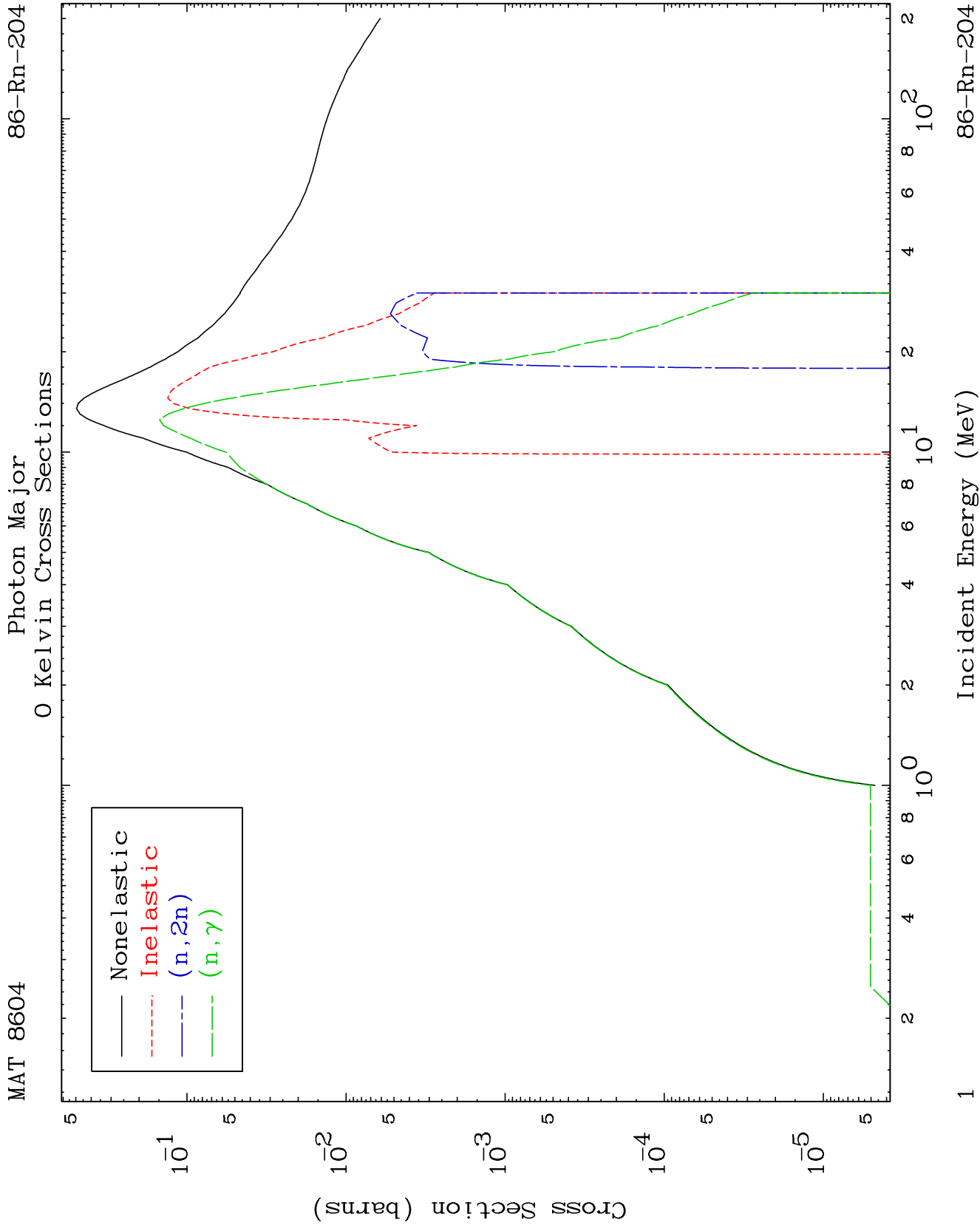
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

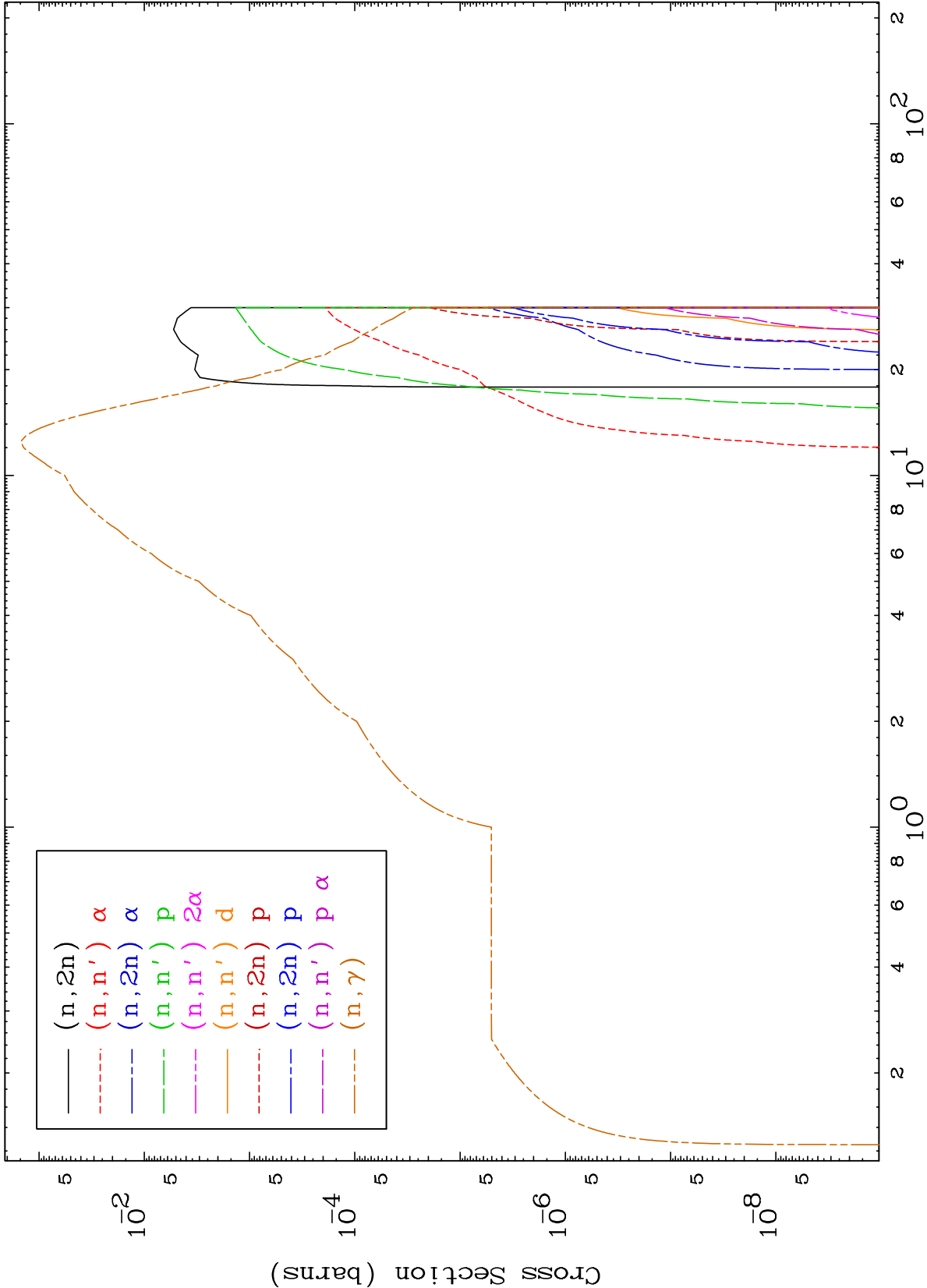
Press Mouse Button to Start



MAT 8604

Photon Neutron Absorption
0 Kelvin Cross Sections

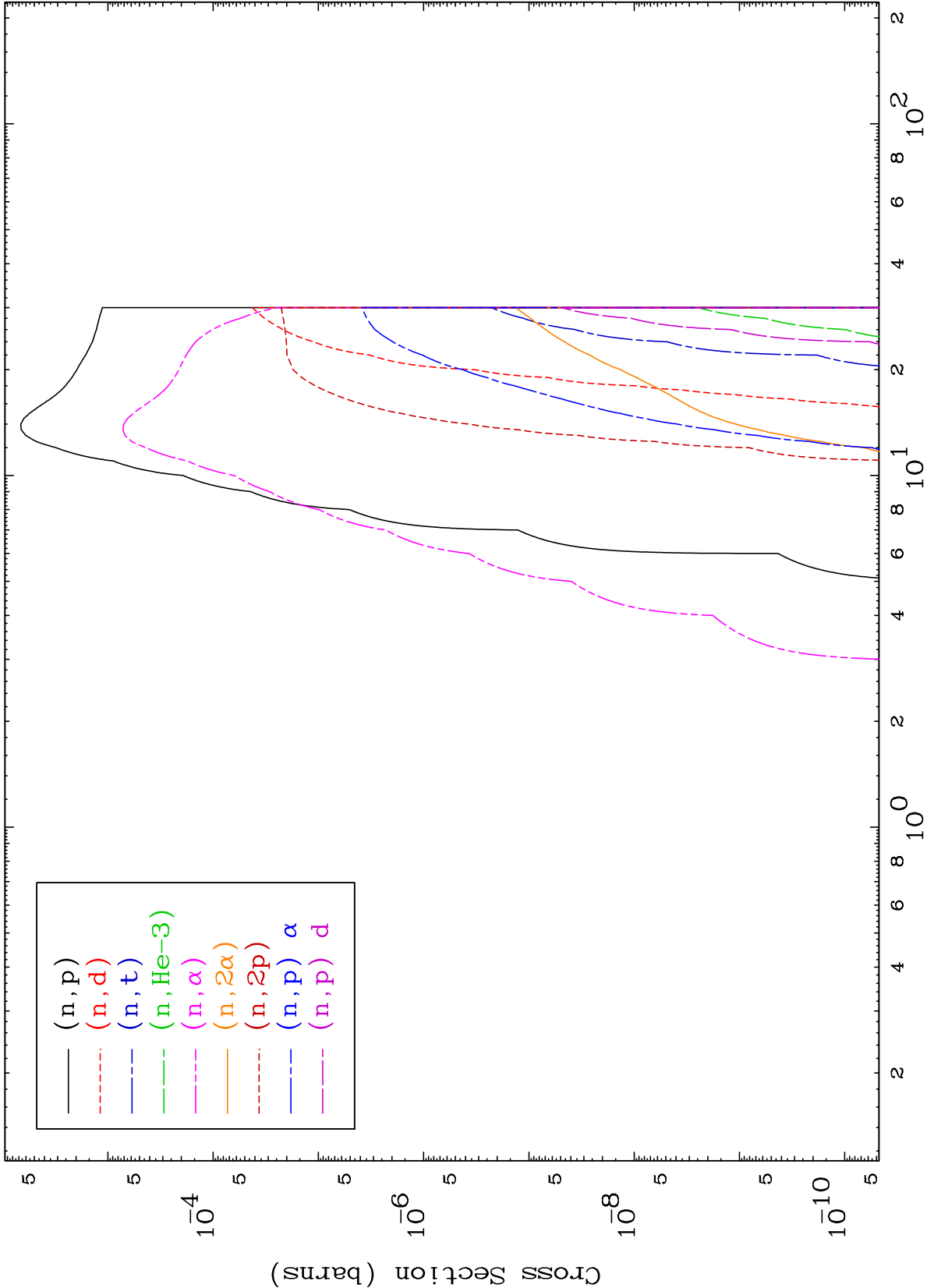
86-Rn-204

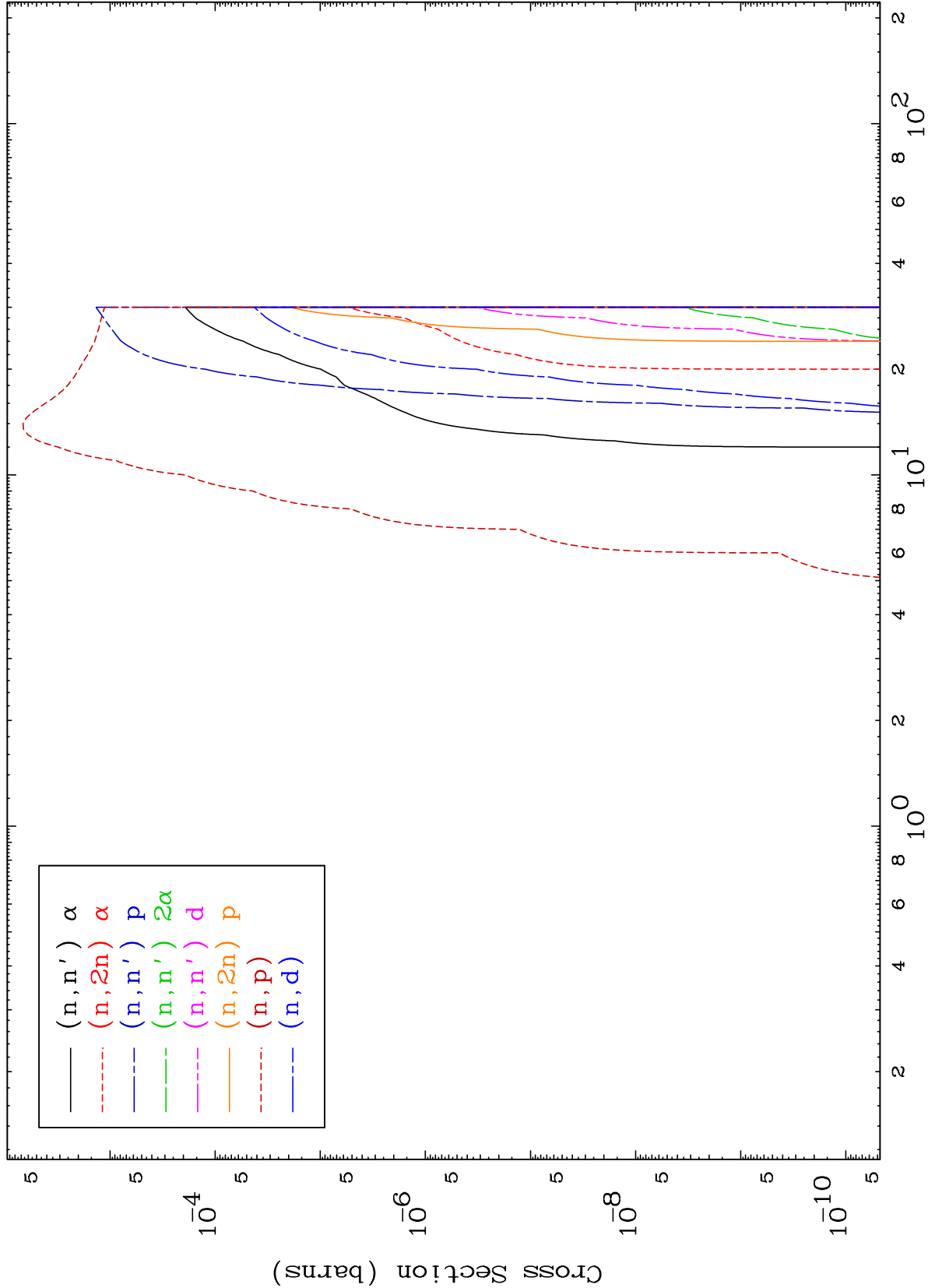


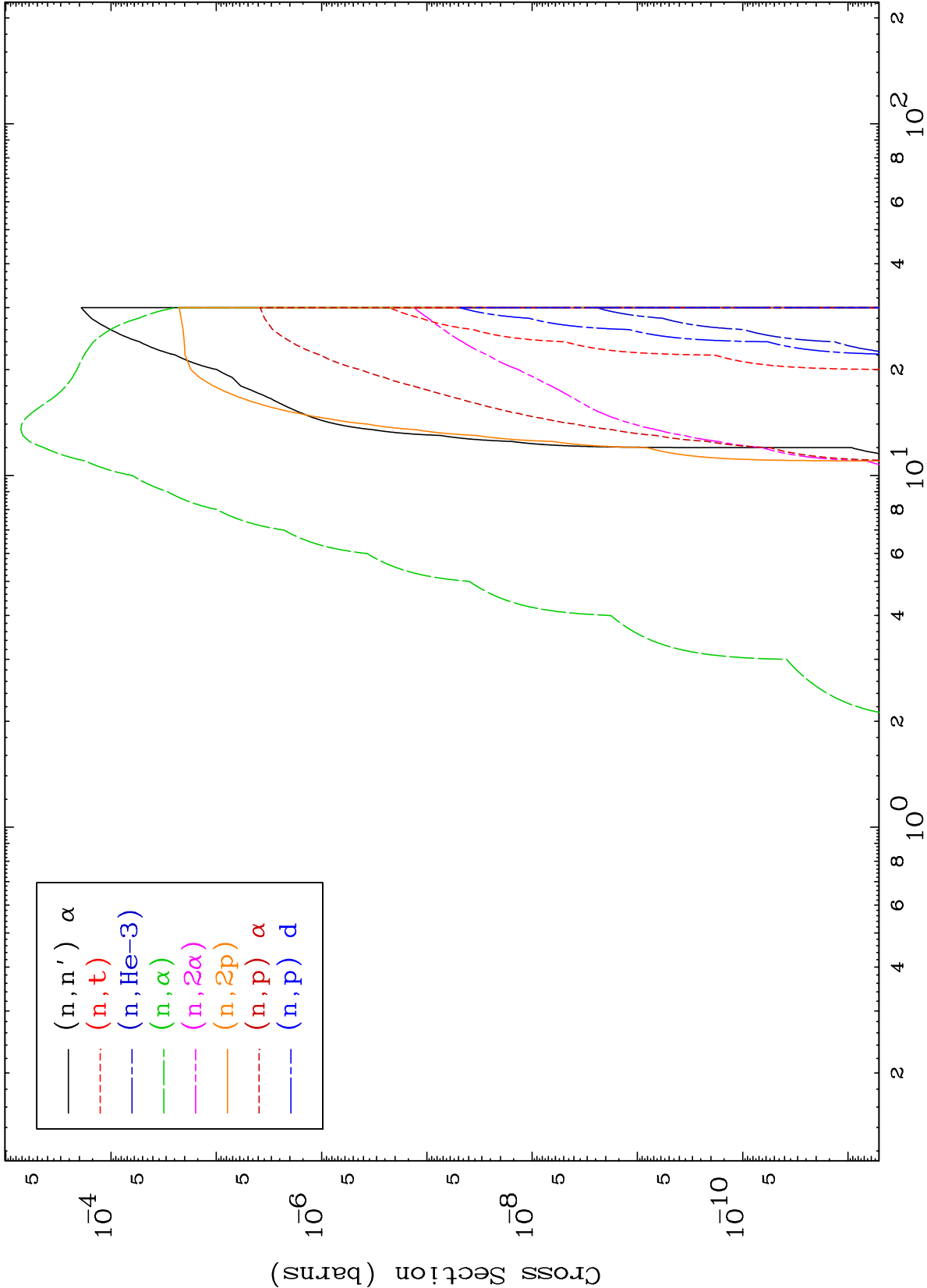
2

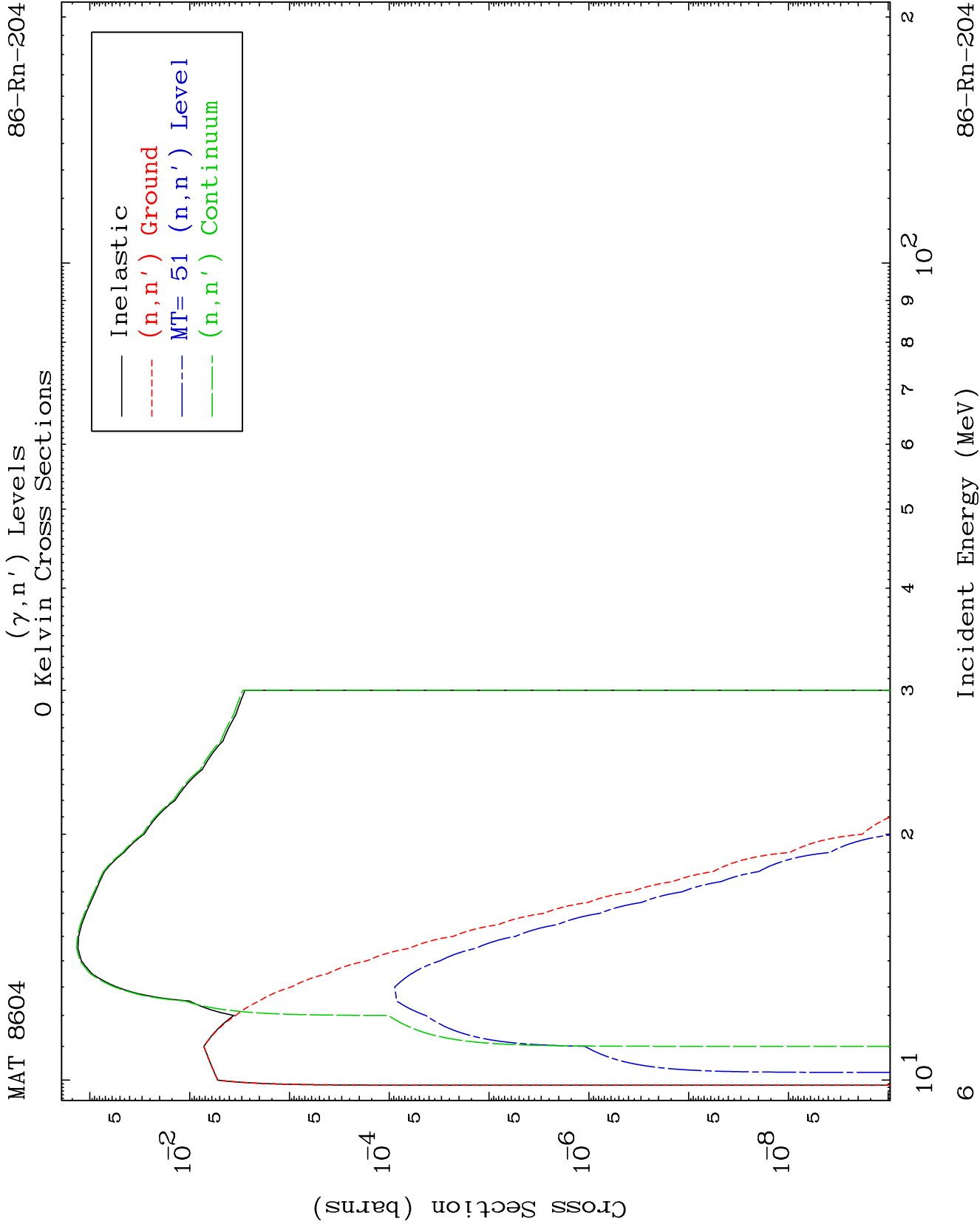
Incident Energy (MeV)

86-Rn-204





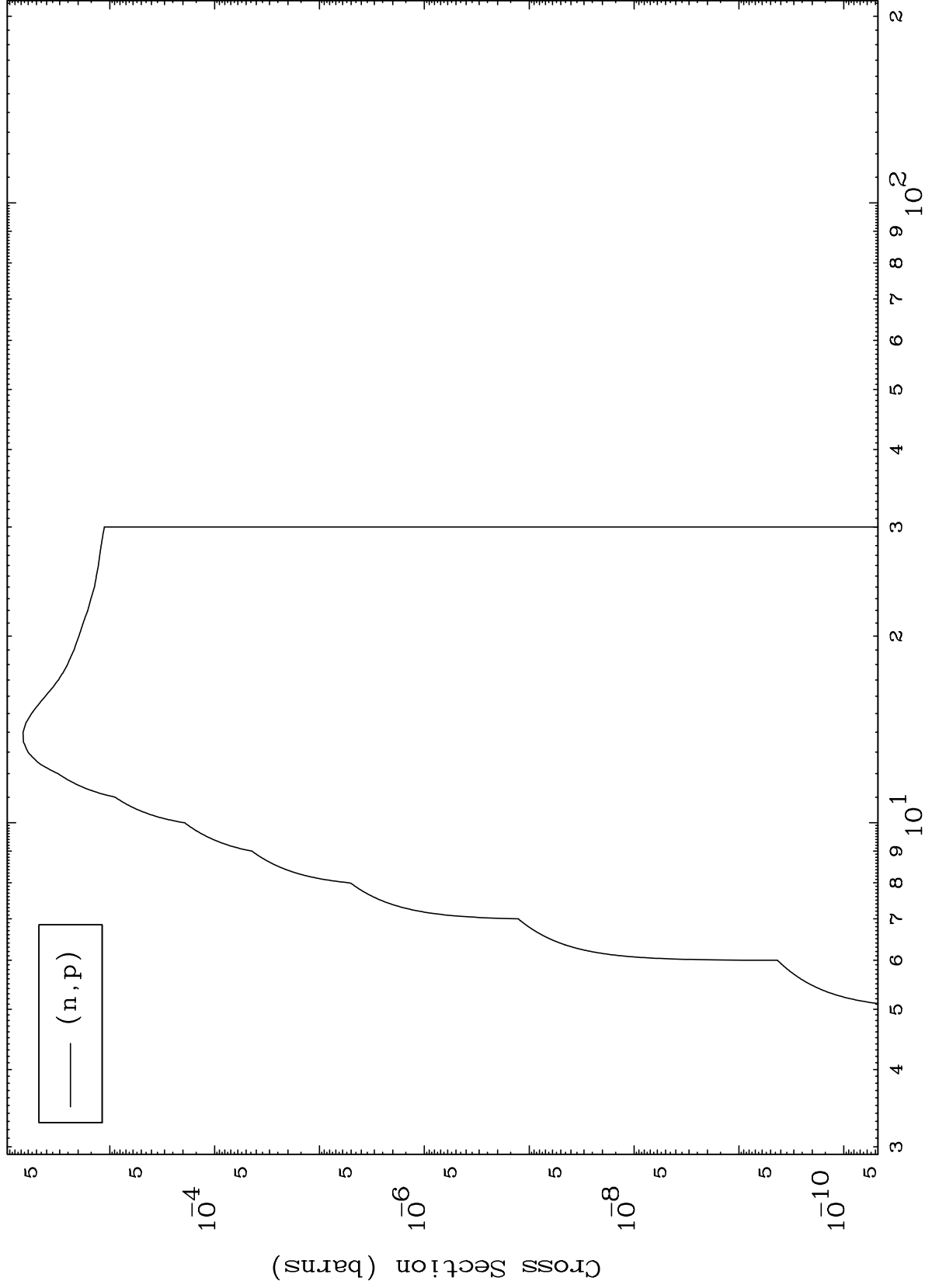




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86-Rn-204

(γ, p) Levels
0 Kelvin Cross Sections



86-Rn-204

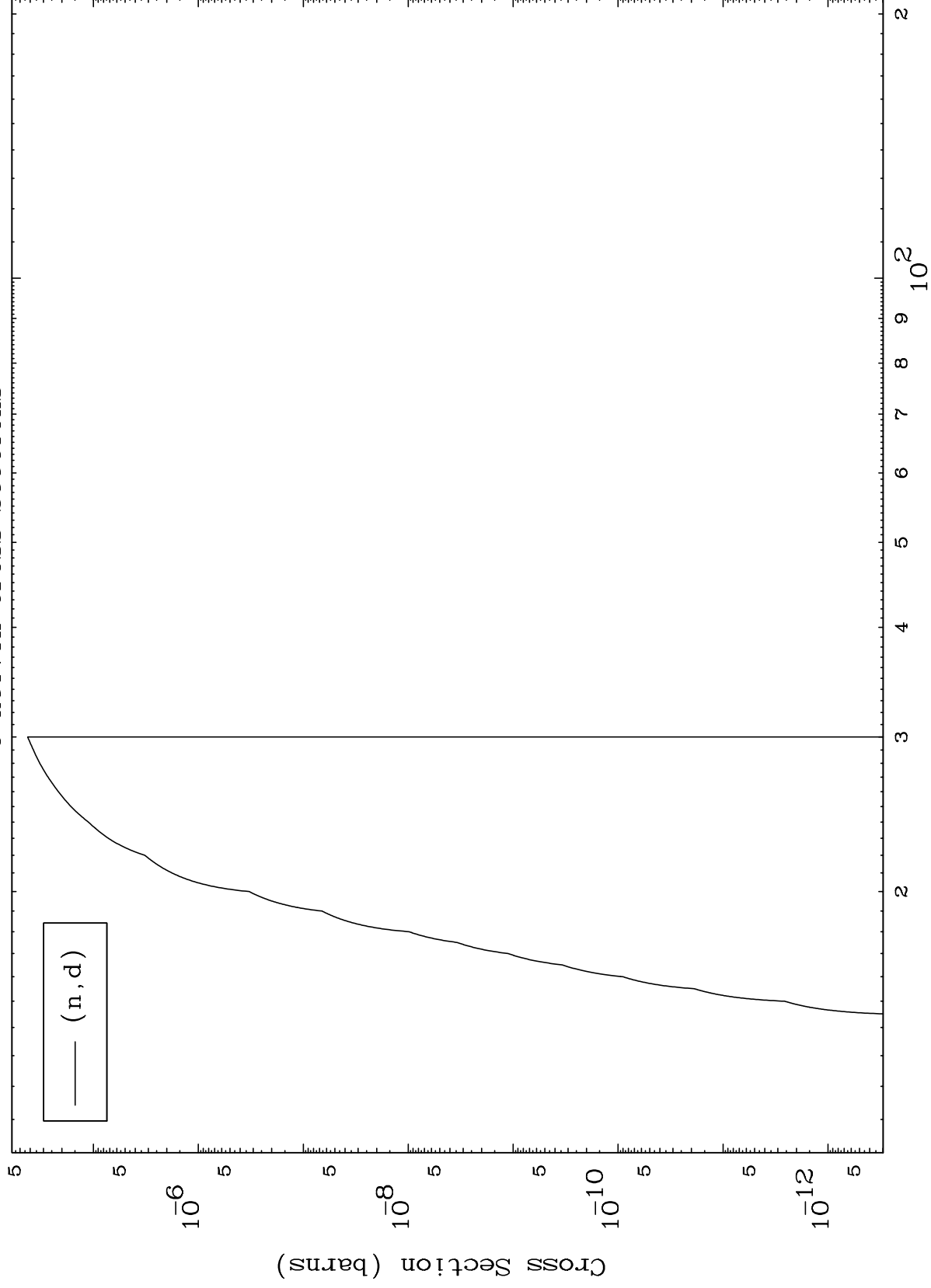
Incident Energy (MeV)

7

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86-Rn-204

(γ, d) Levels
0 Kelvin Cross Sections

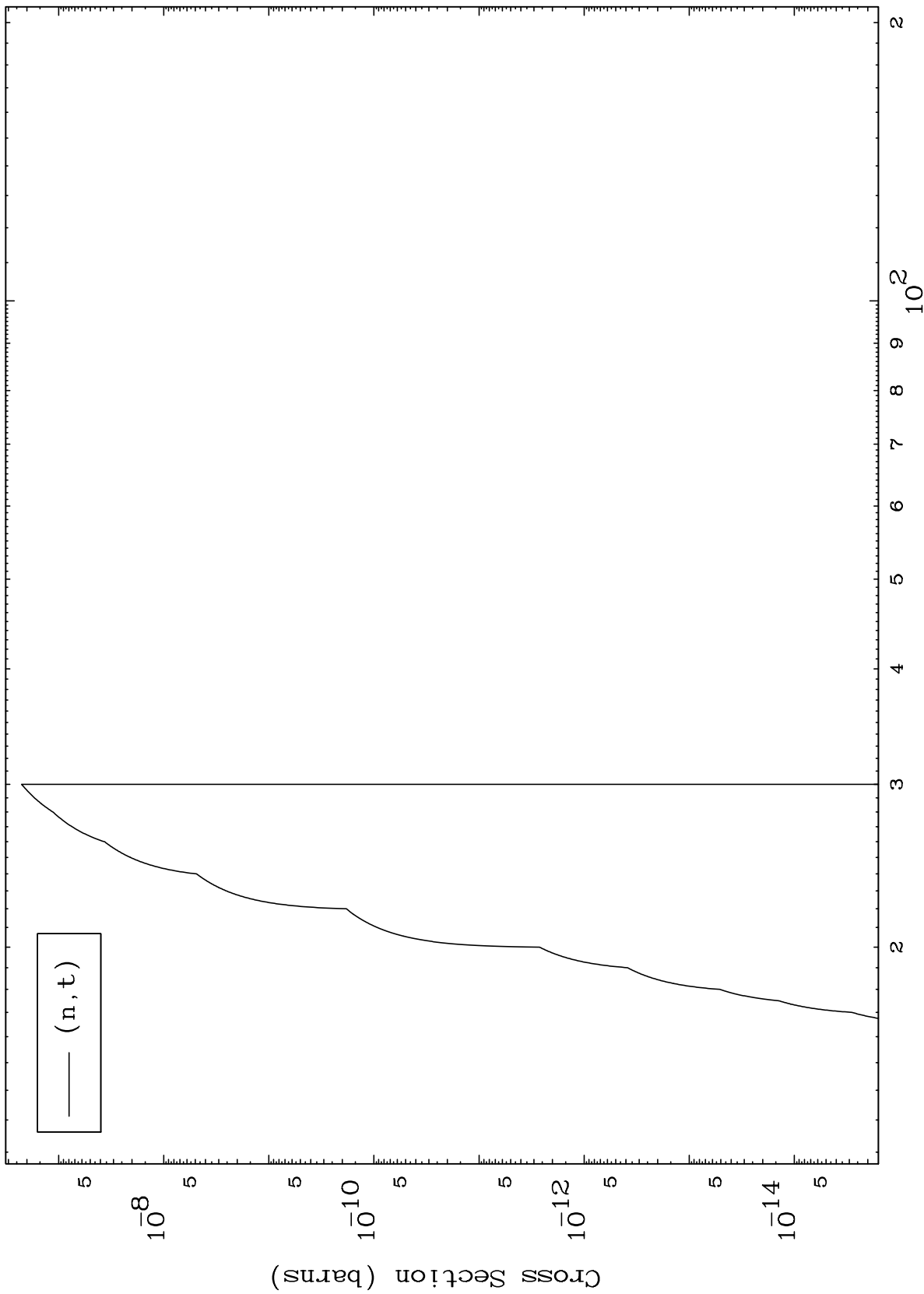


86-Rn-204

Incident Energy (MeV)

8

(γ, t) Levels
0 Kelvin Cross Sections

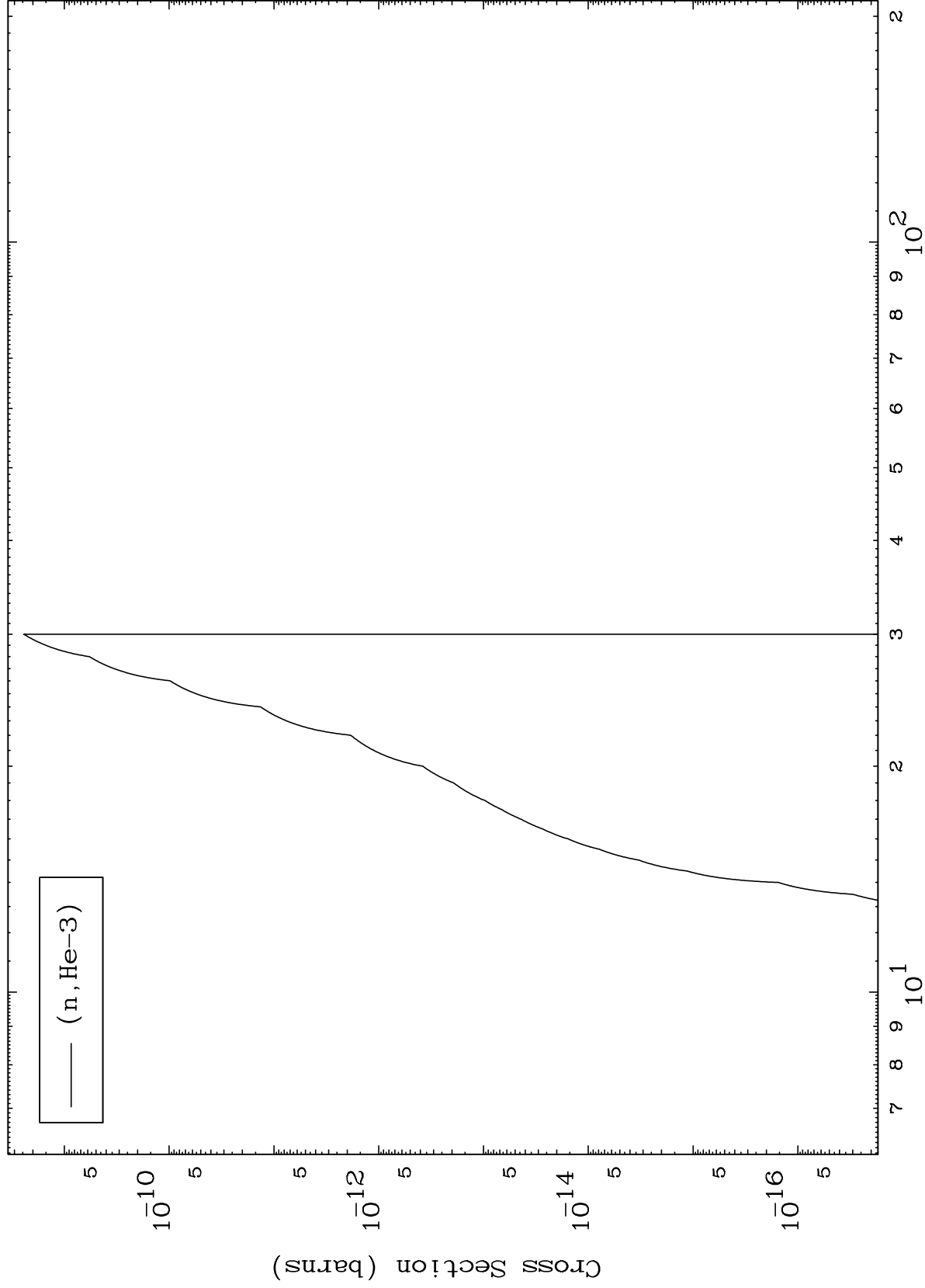


Incident Energy (MeV)

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86-Rn-204

(γ ,He3) Levels
0 Kelvin Cross Sections

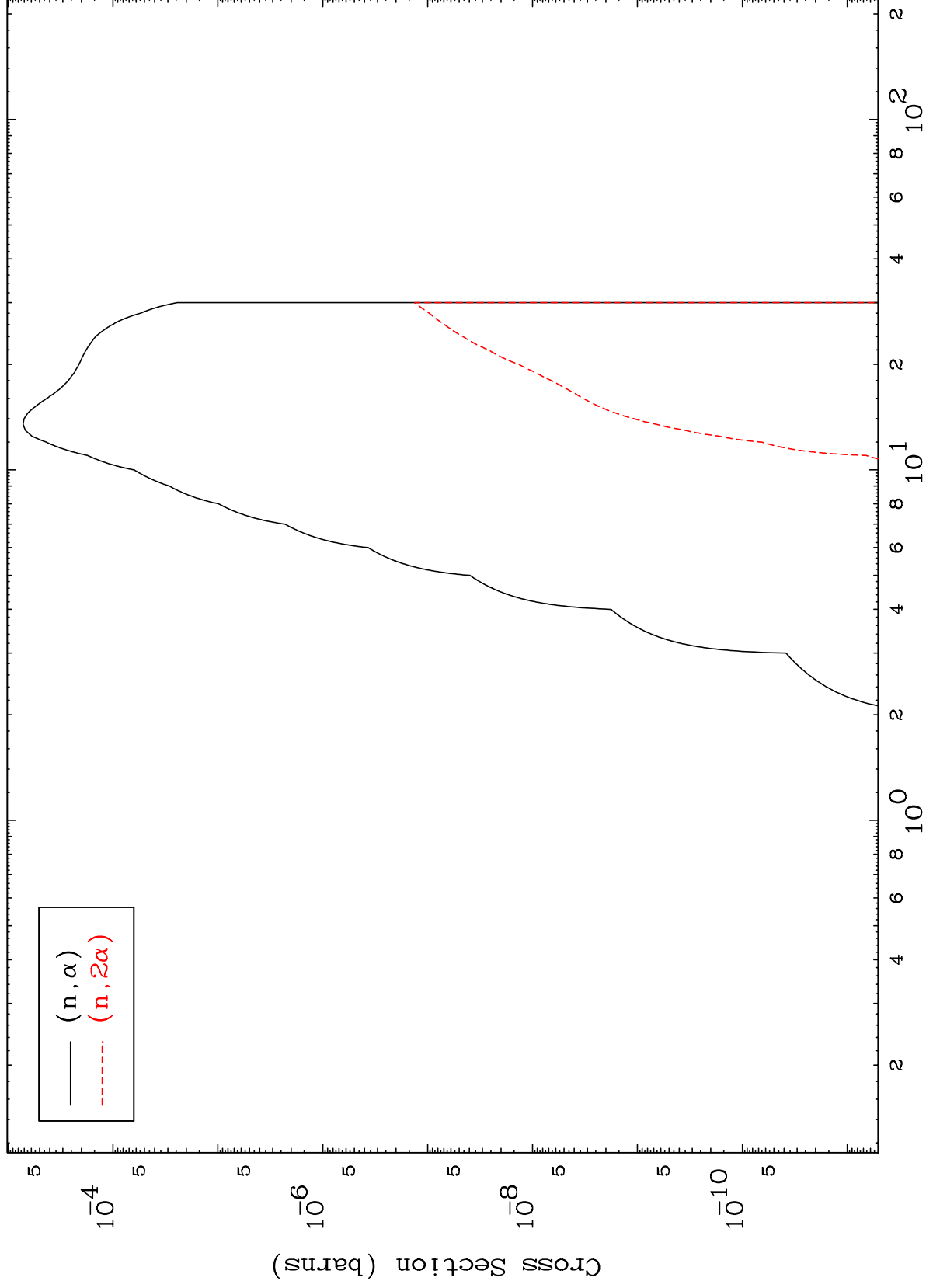


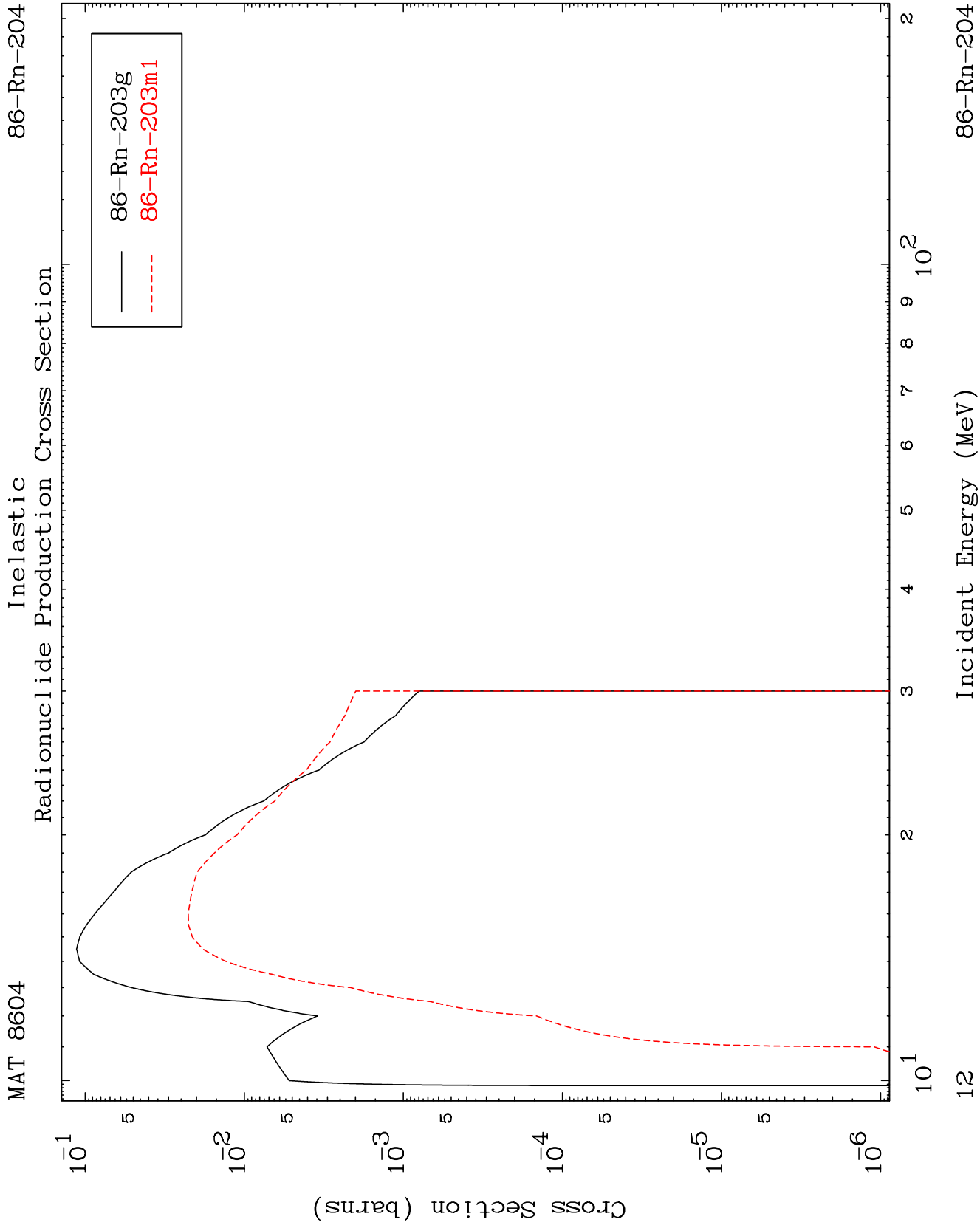
86-Rn-204

Incident Energy (MeV)

10

(γ, α) Levels
0 Kelvin Cross Sections



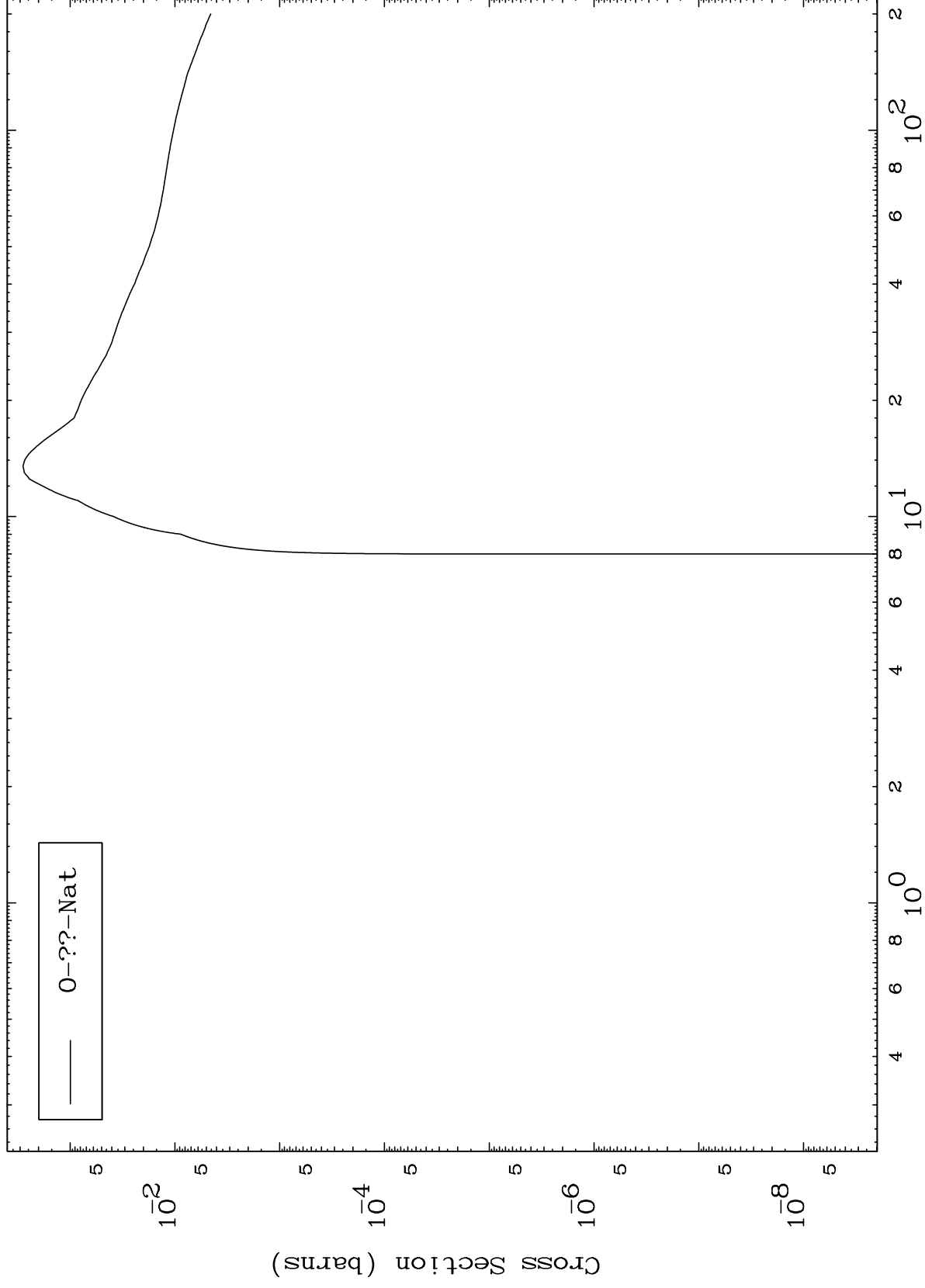


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Fission

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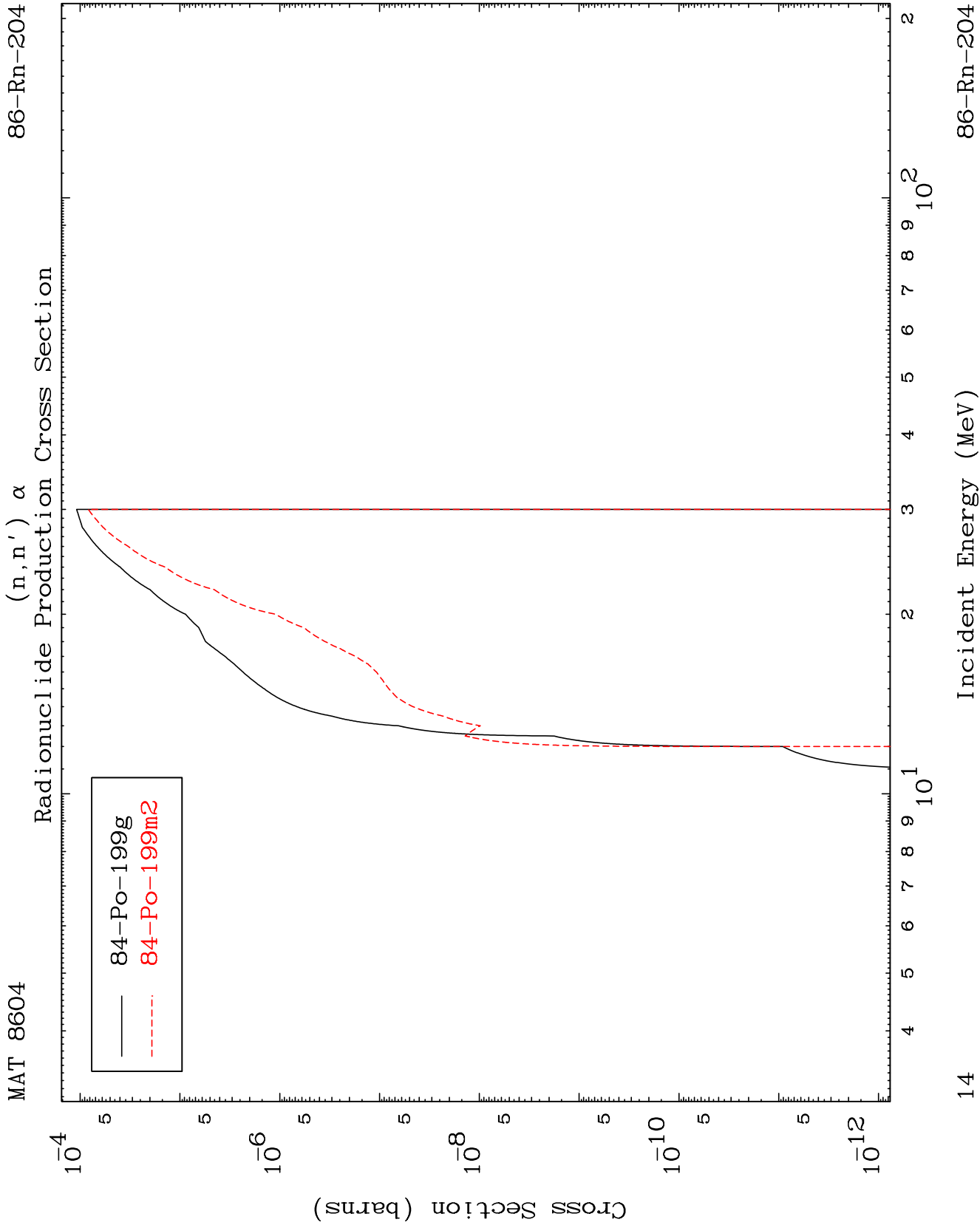
Radionuclide Production Cross Section

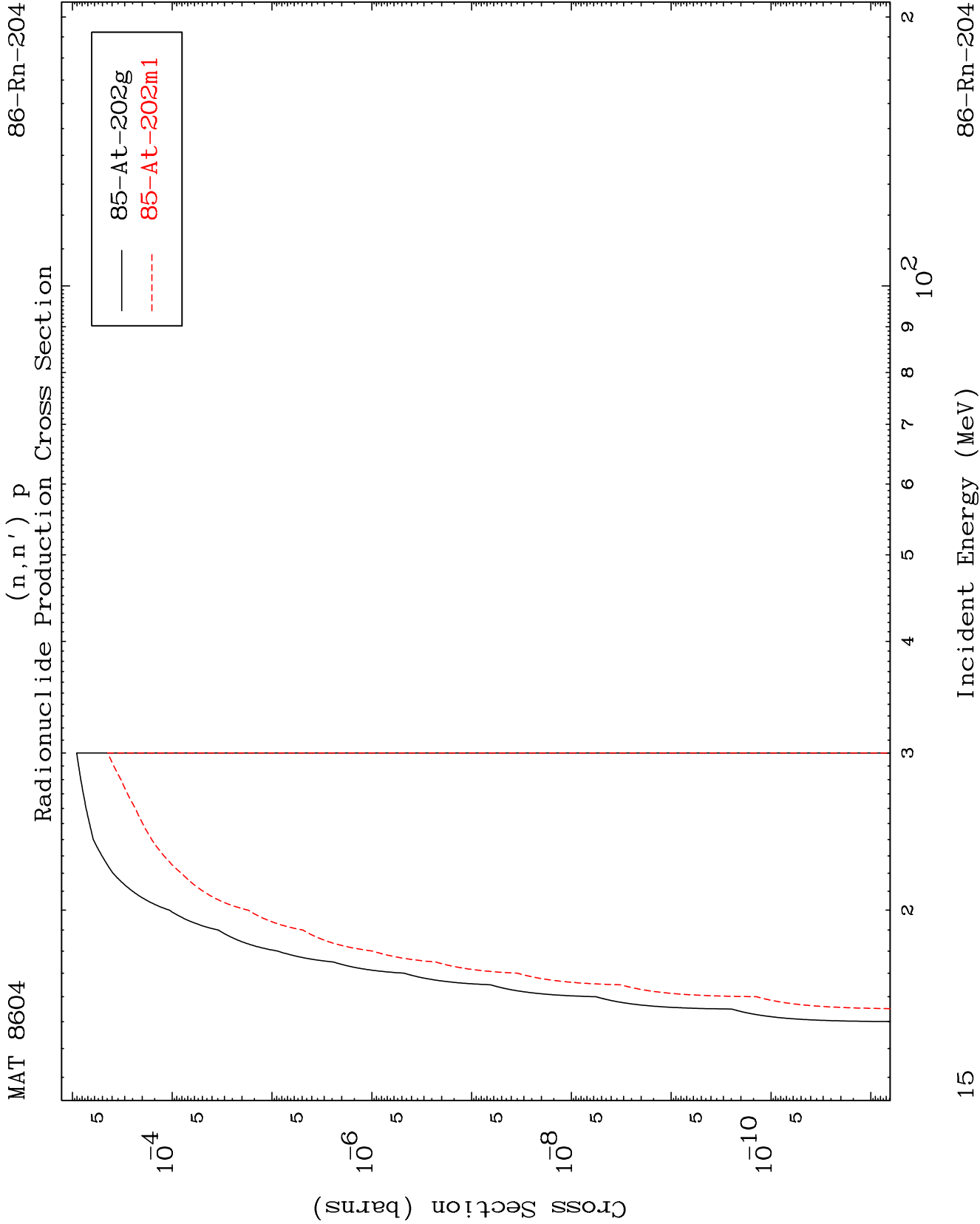


13

Incident Energy (MeV)

86-Rn-204

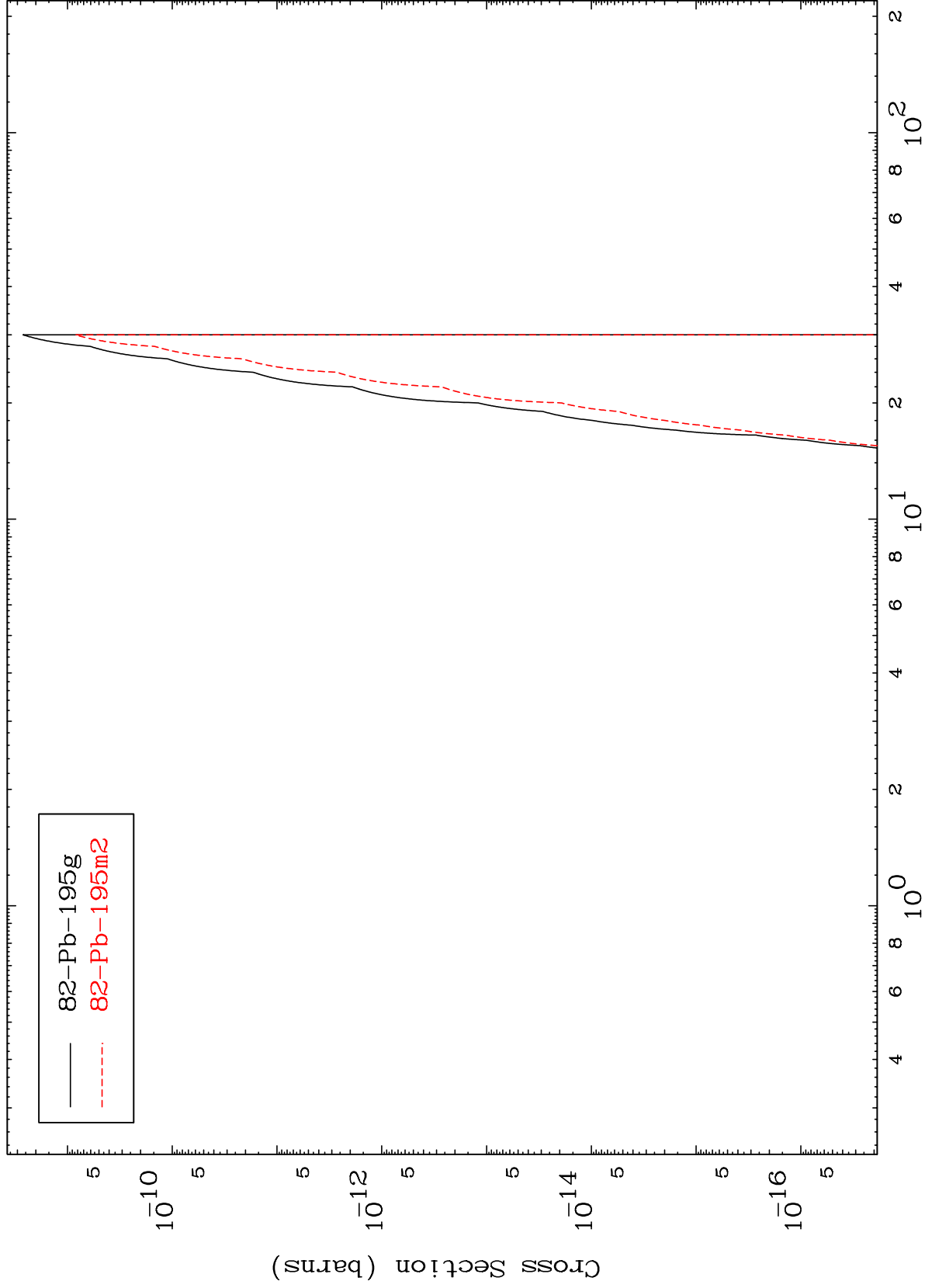




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86-Rn-204

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

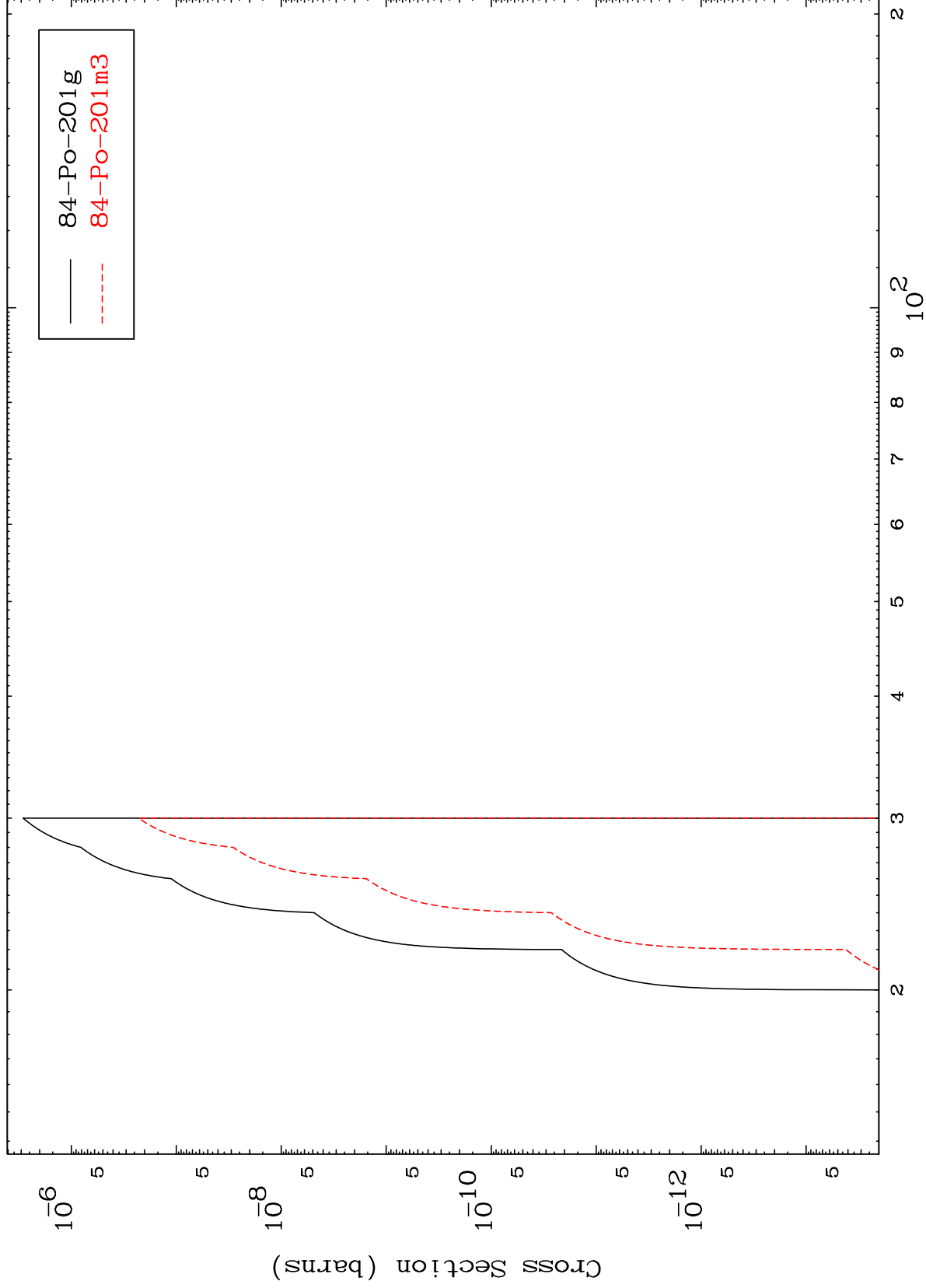


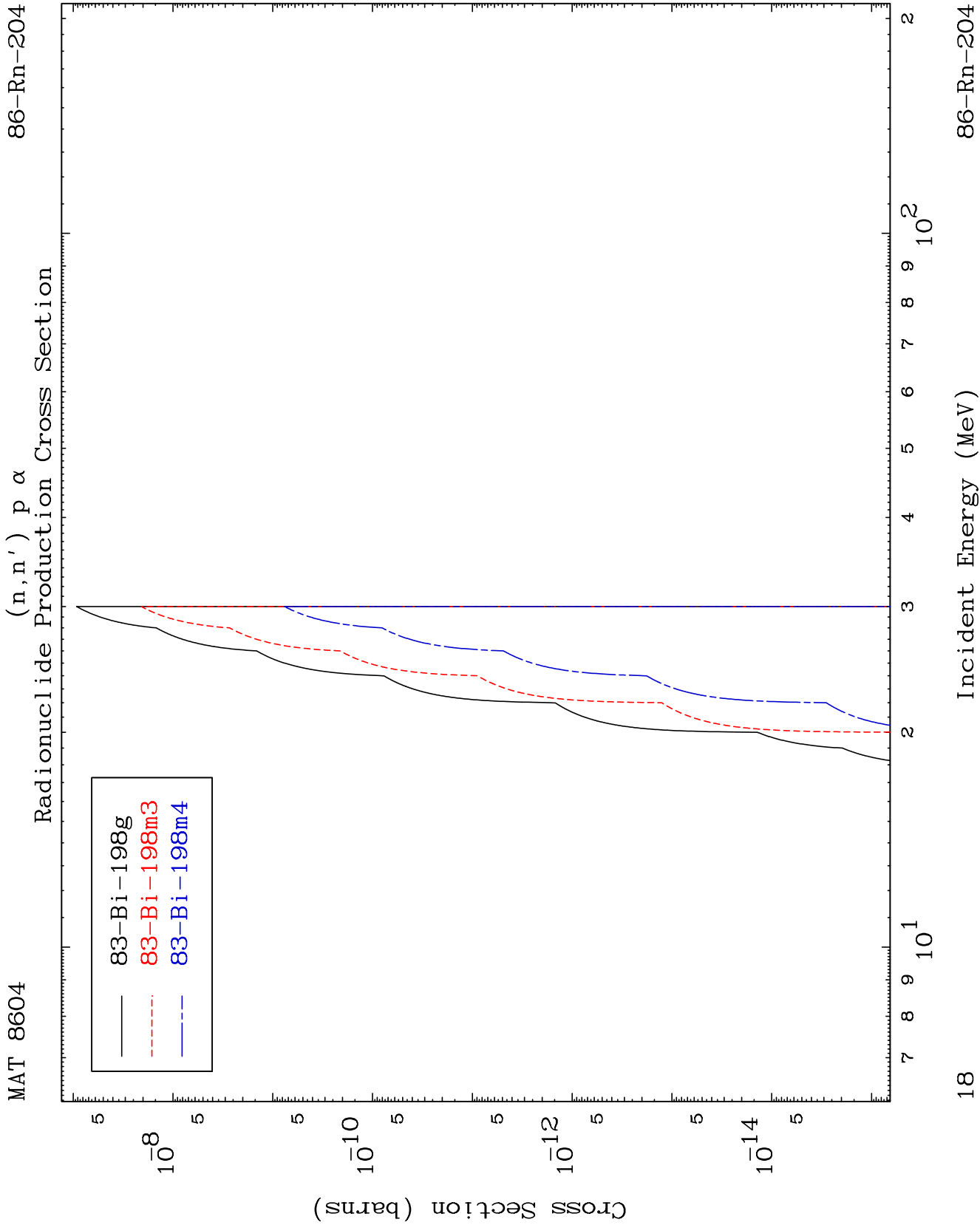
Incident Energy (MeV)

86-Rn-204

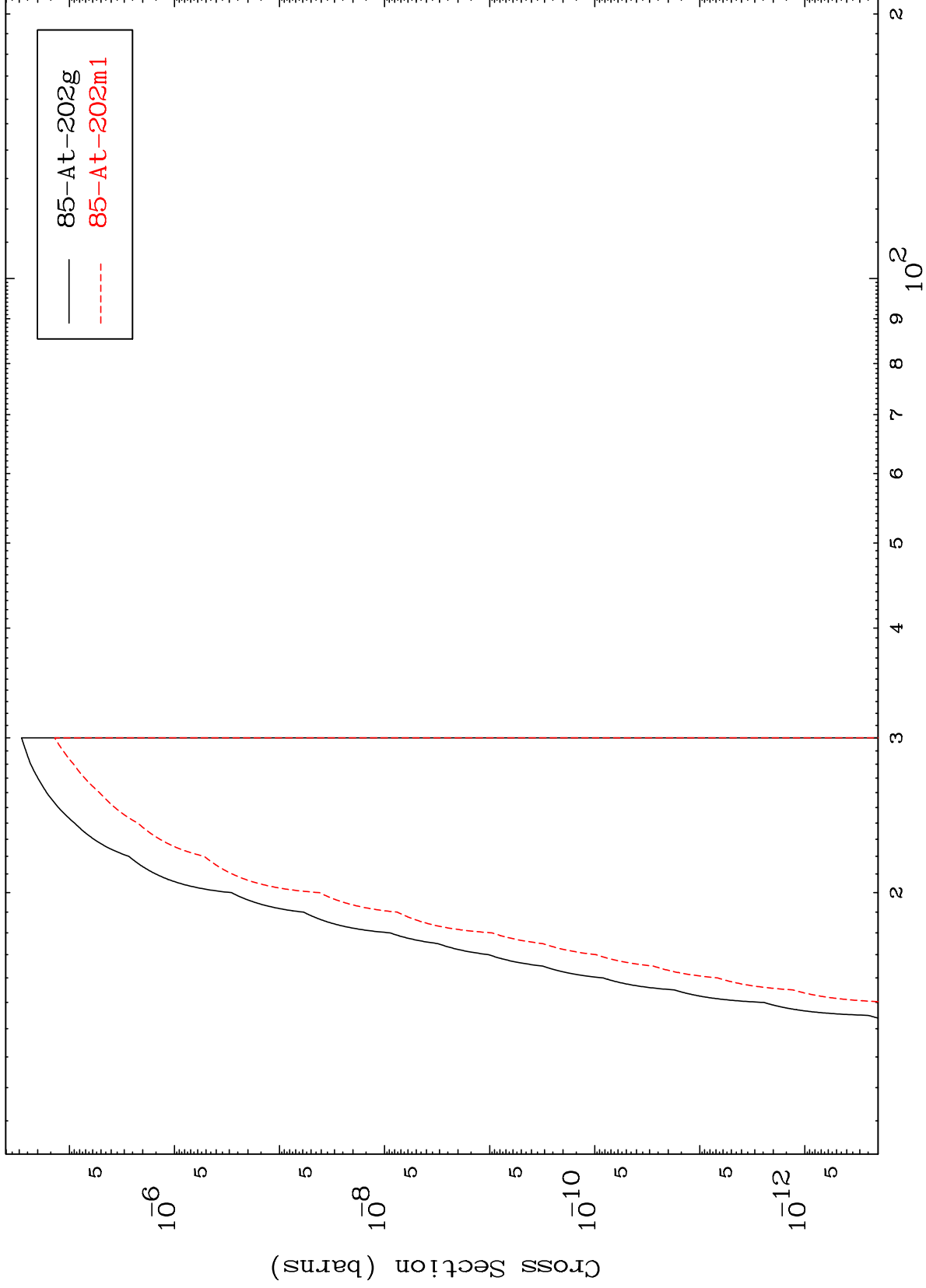
16

(n,2n) p
Radionuclide Production Cross Section





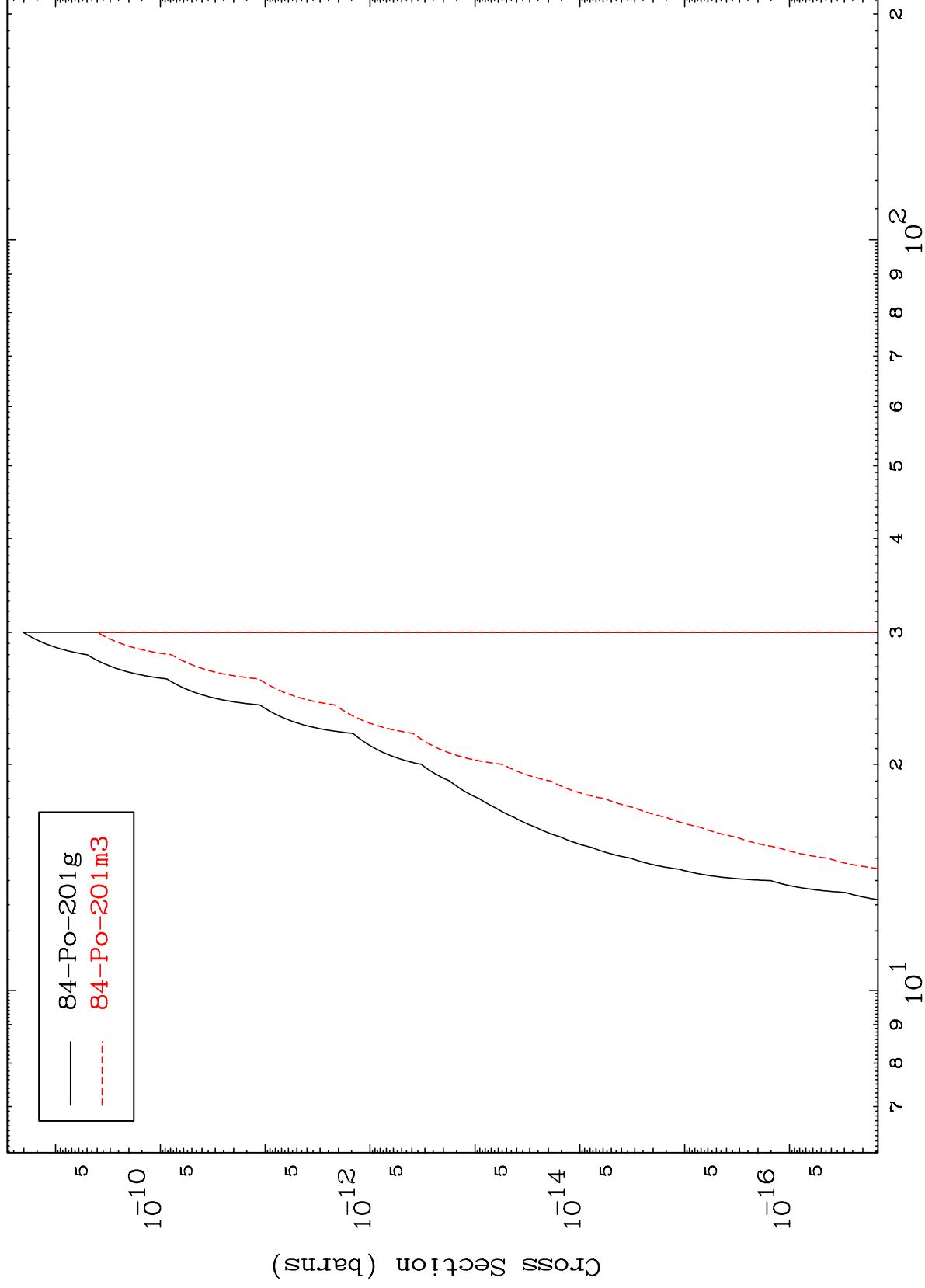
(n,d)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section

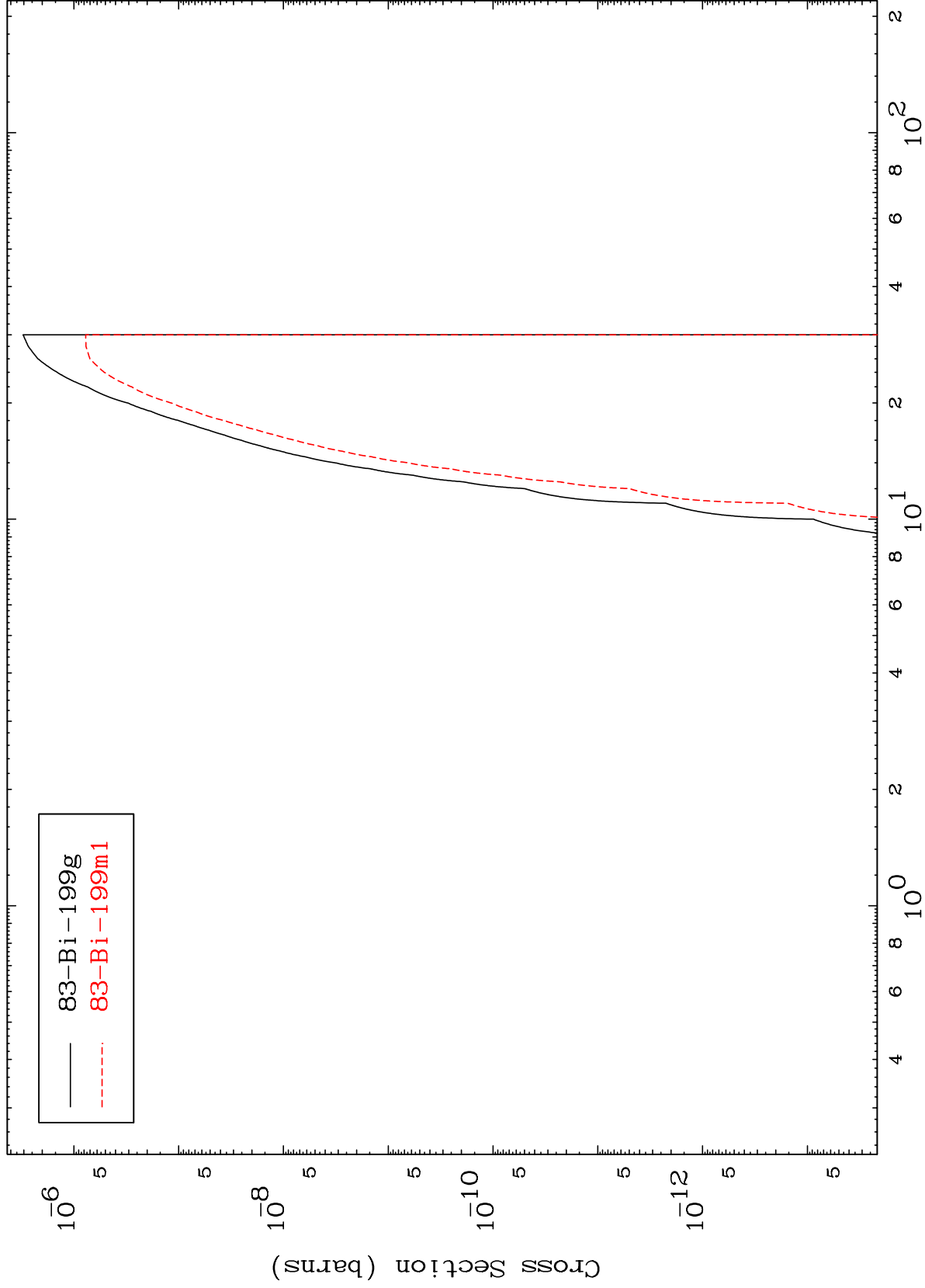


20

Incident Energy (MeV)

86-Rn-204

Radionuclide Production Cross Section
(n,p) α



(n,p) d
Radionuclide Production Cross Section