

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

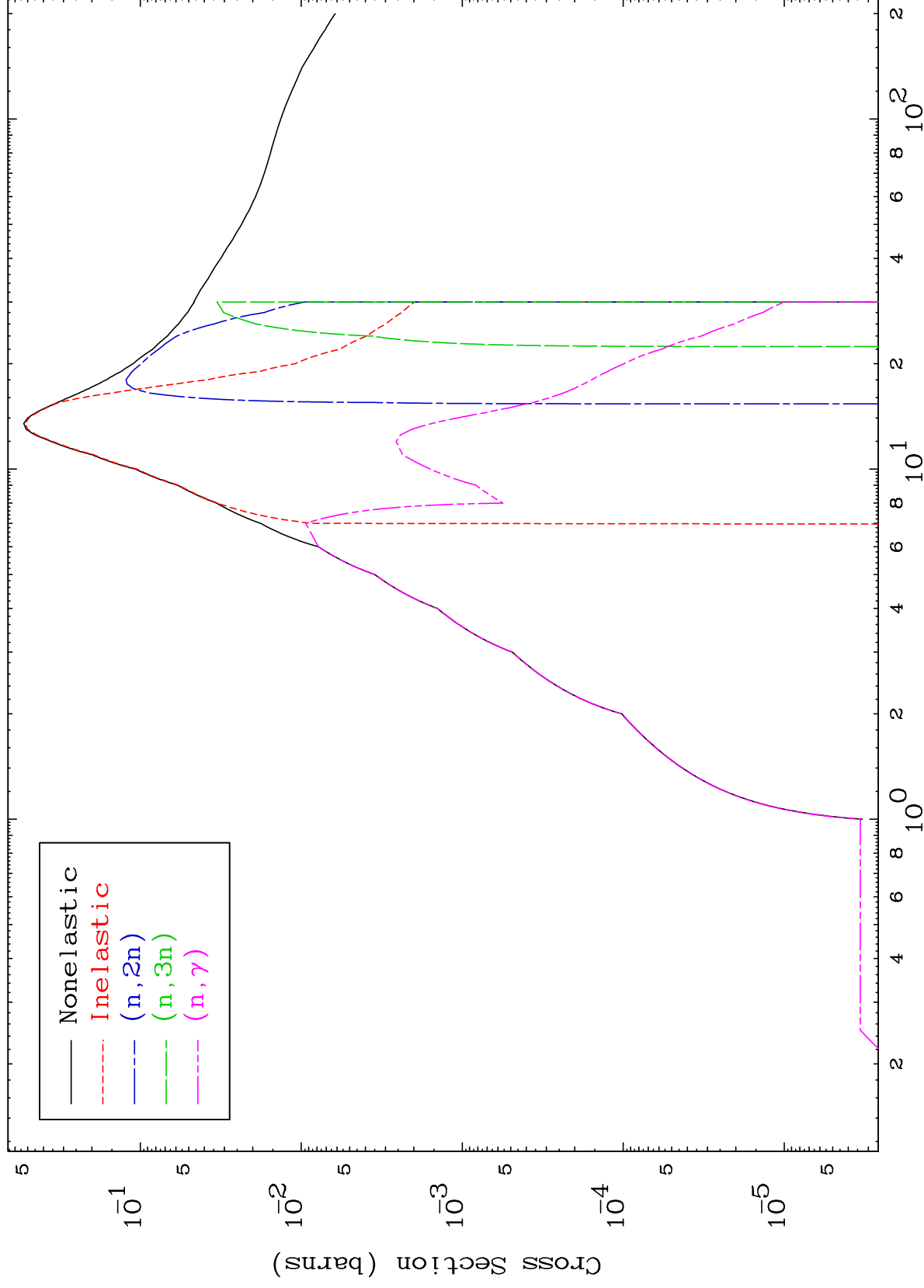
Press Mouse Button to Start

MAT 8434

Photon Major

84-Po-209

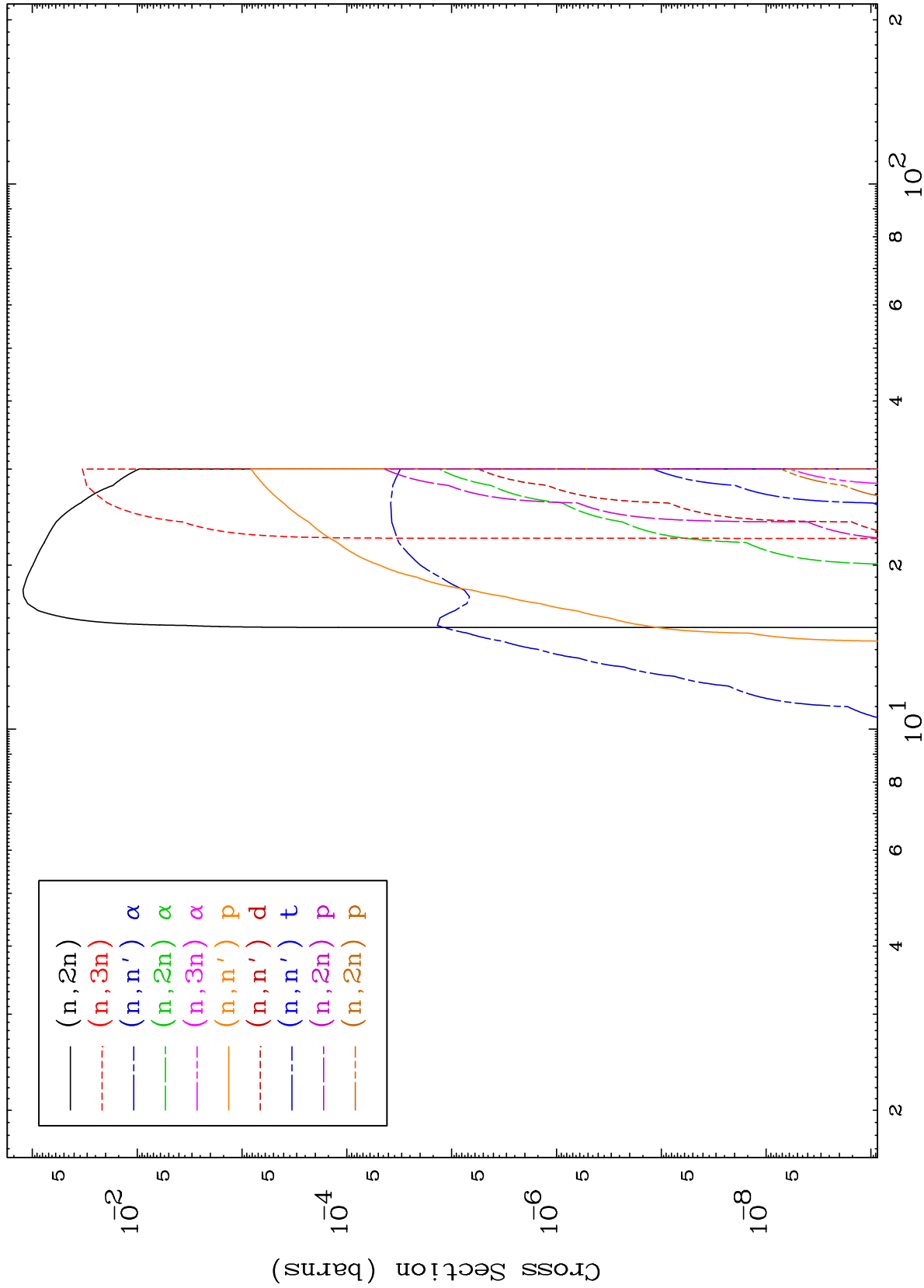
0 Kelvin Cross Sections



1

Incident Energy (MeV)

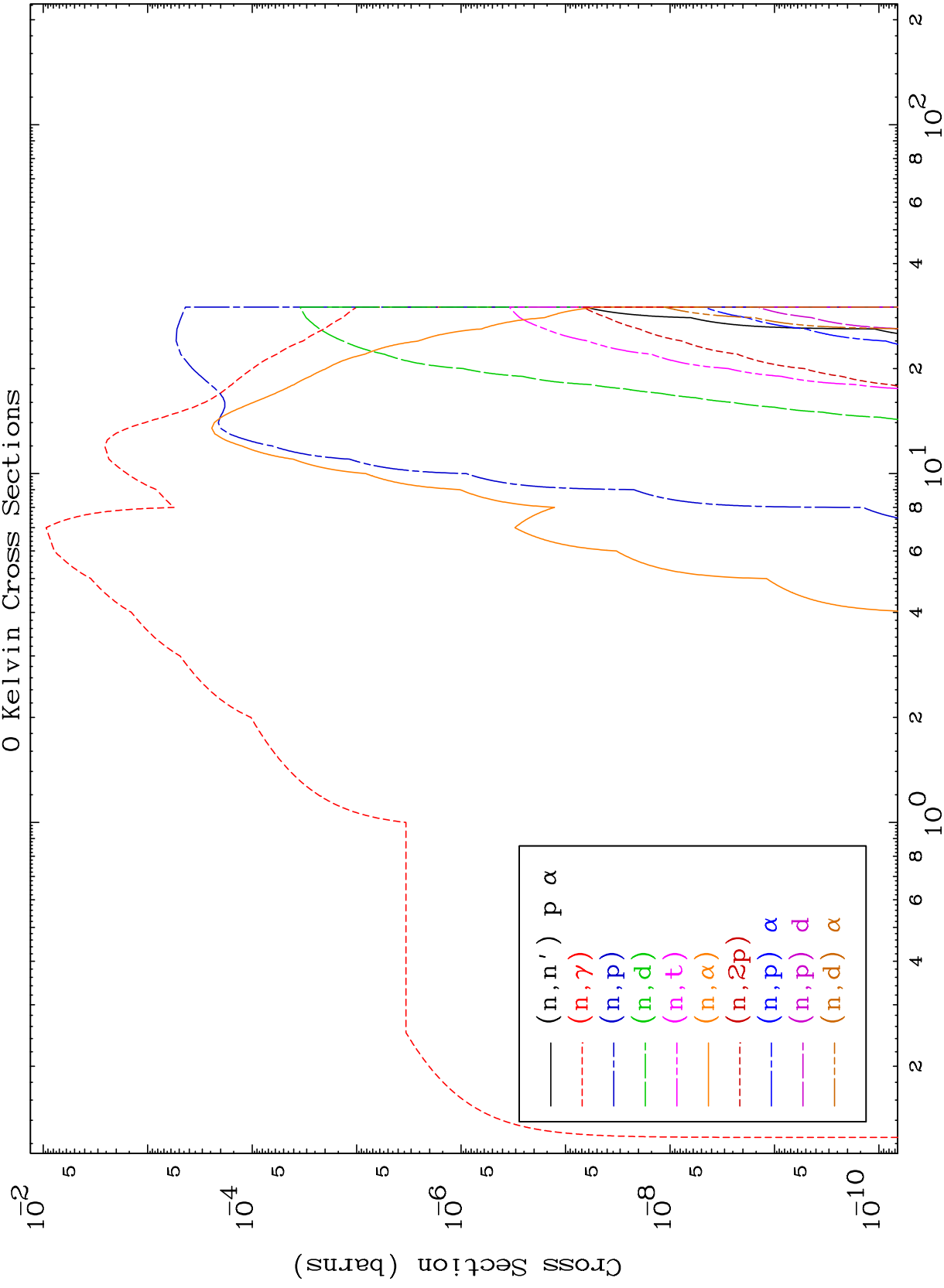
84-Po-209



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Photon Neutron Absorption
0 Kelvin Cross Sections

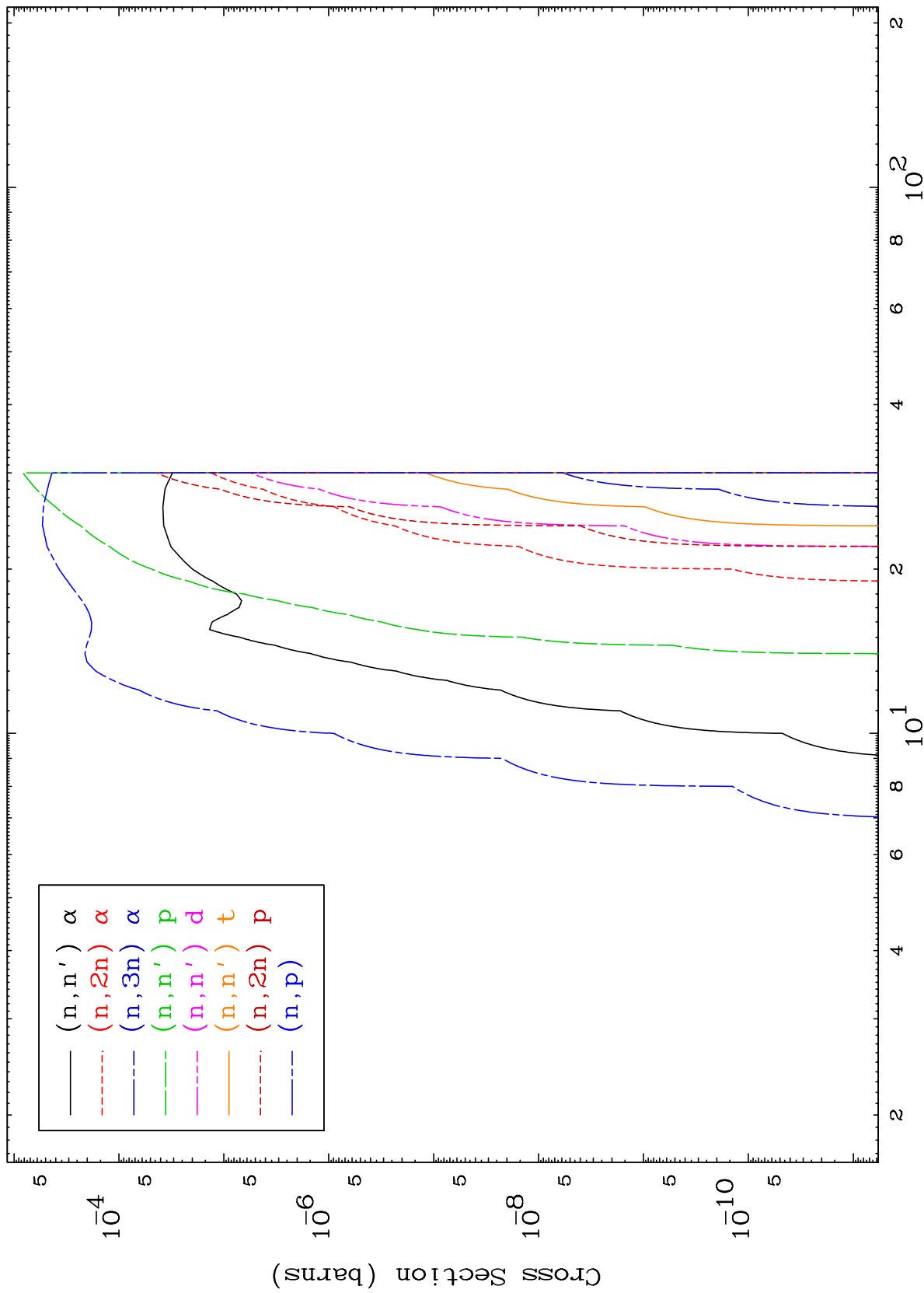
84-Po-209

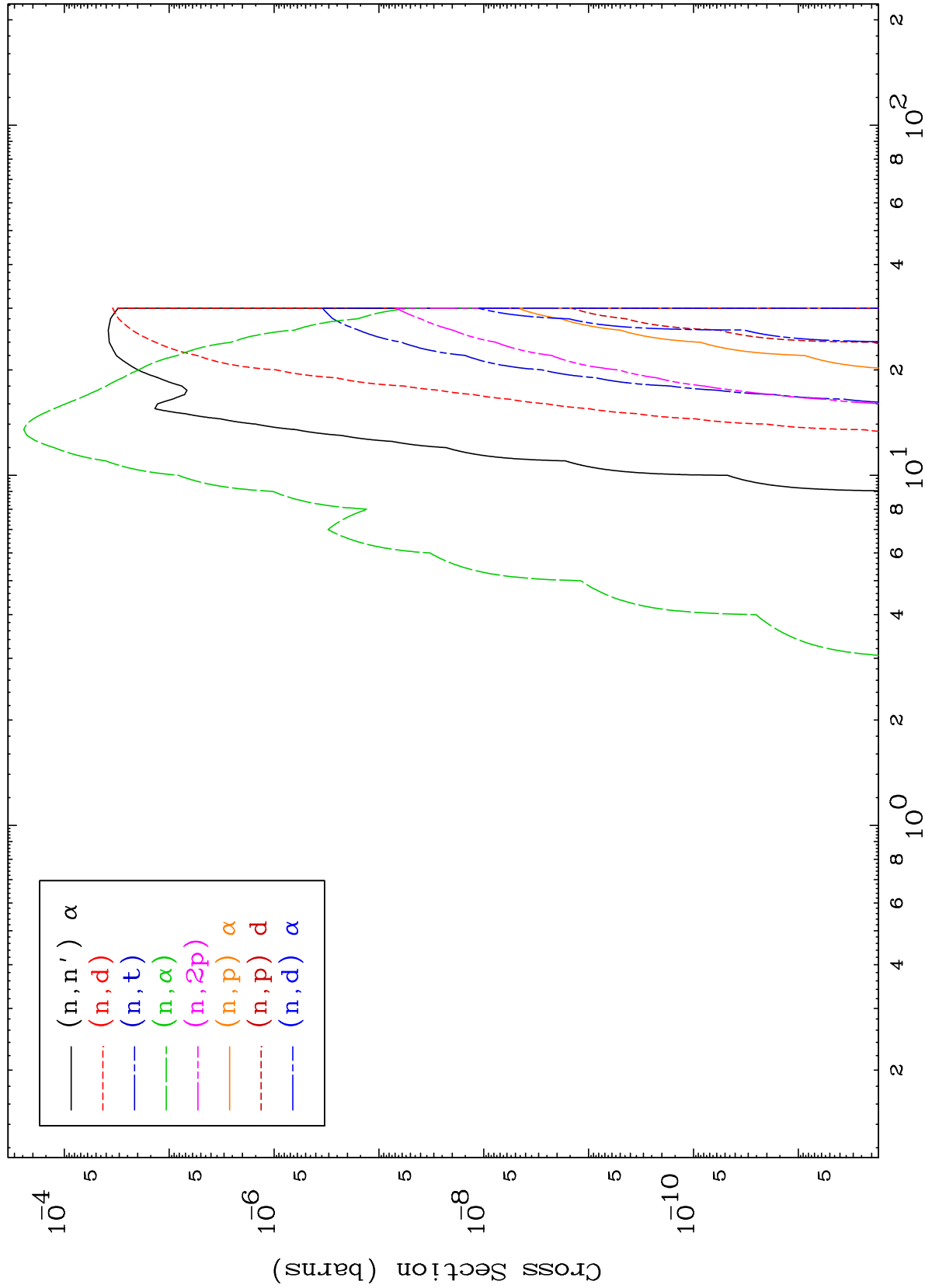


3

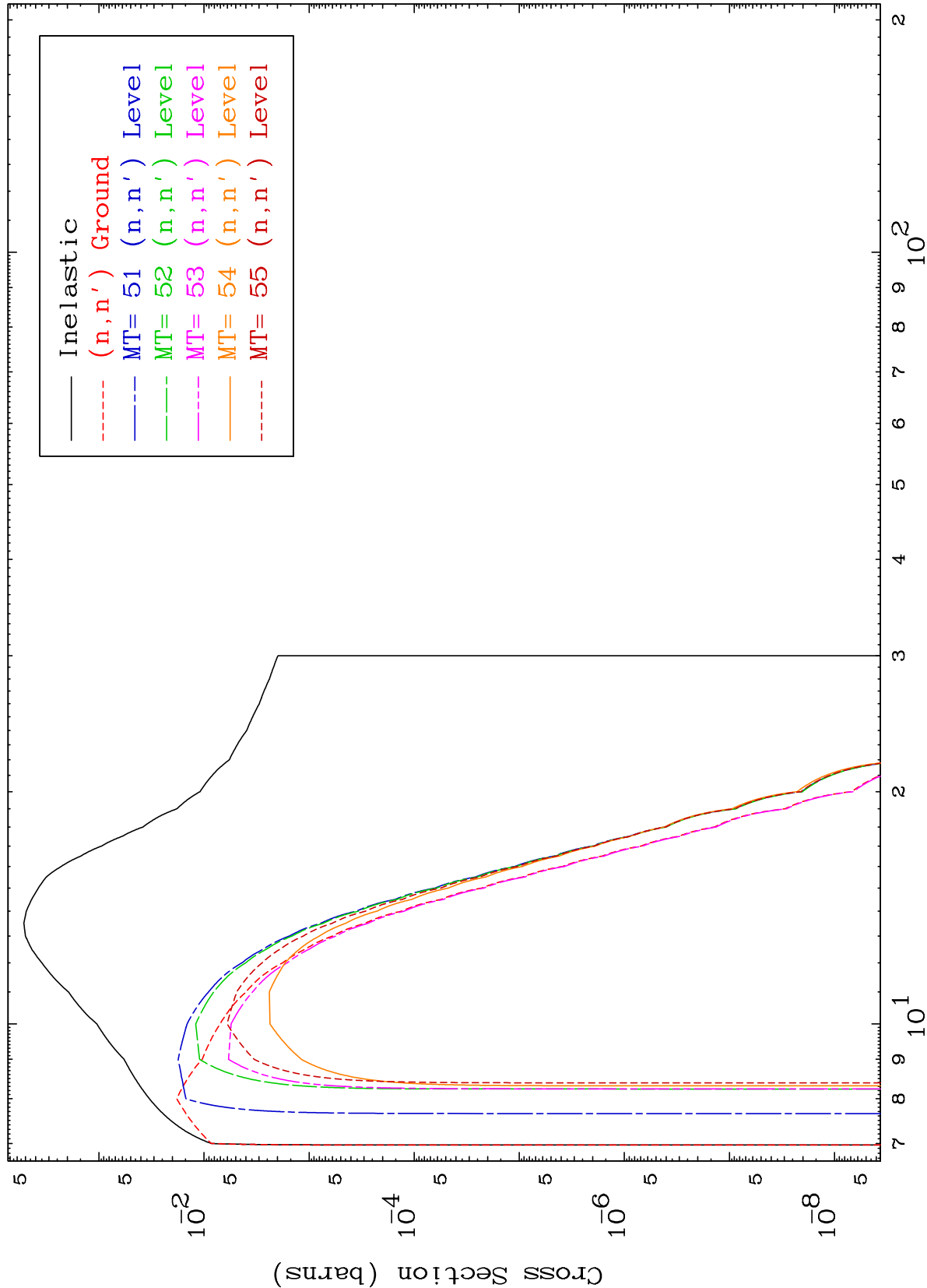
Incident Energy (MeV)

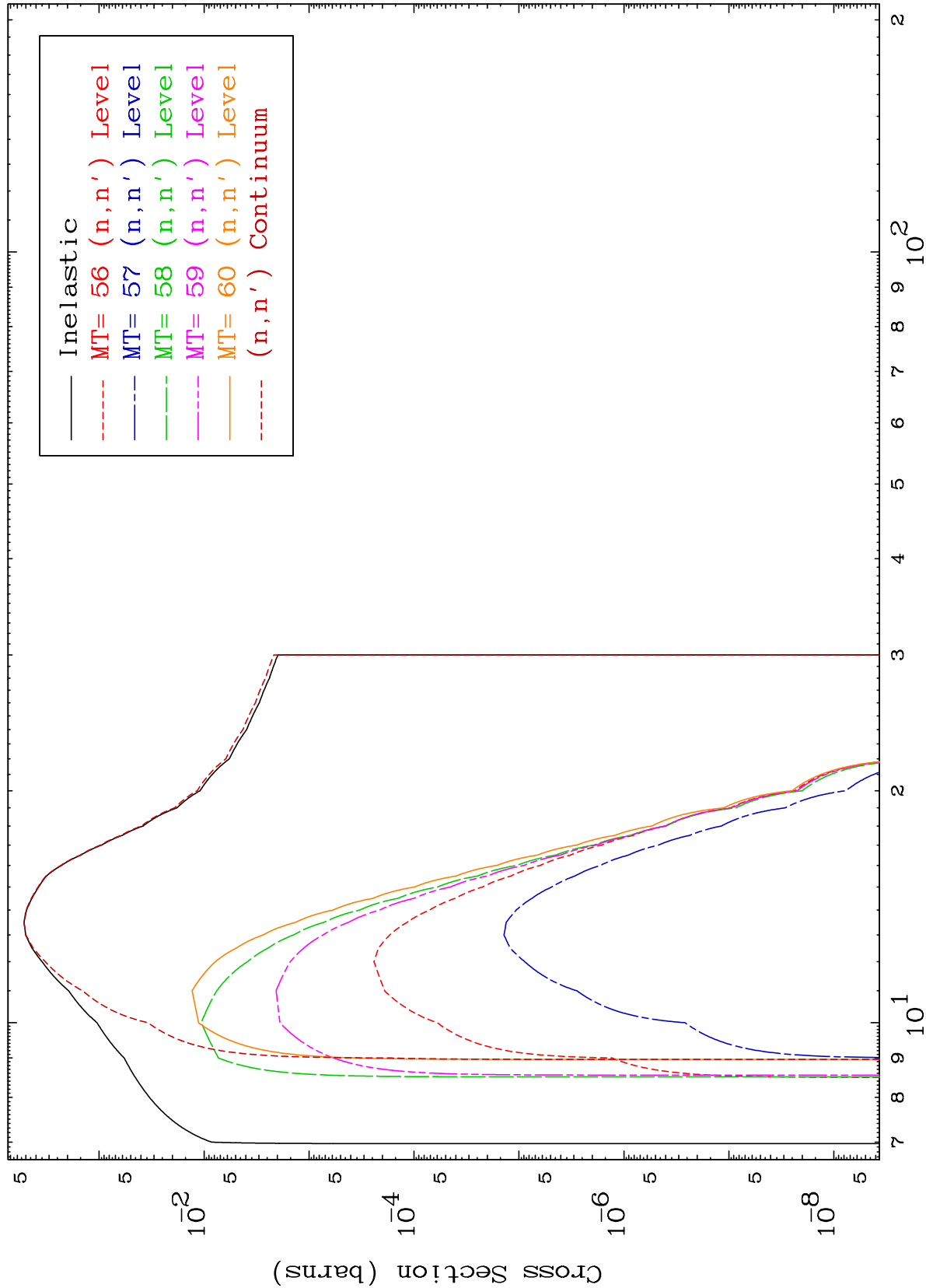
84-Po-209





(γ, n') Levels
0 Kelvin Cross Sections

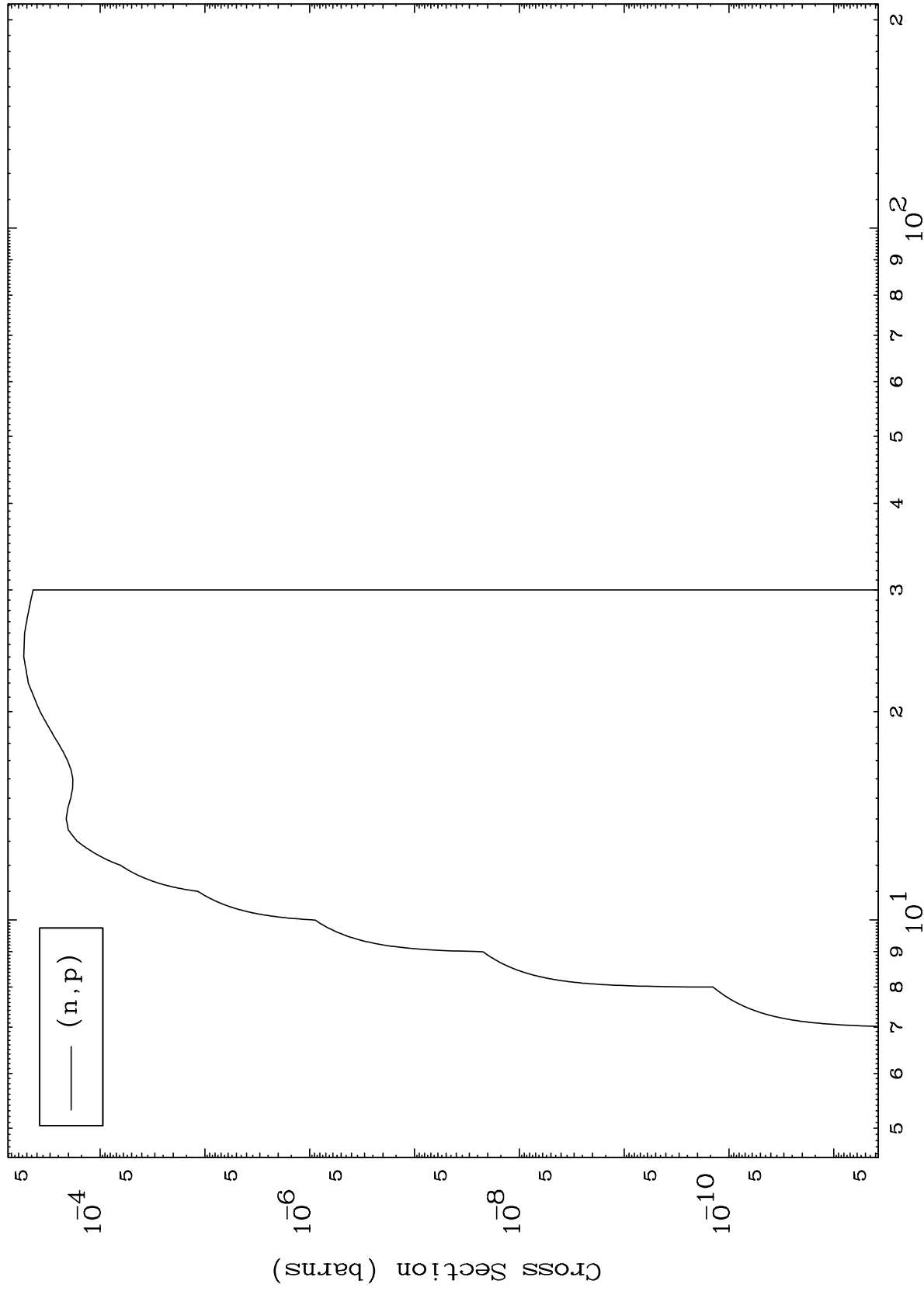




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84-Po-209

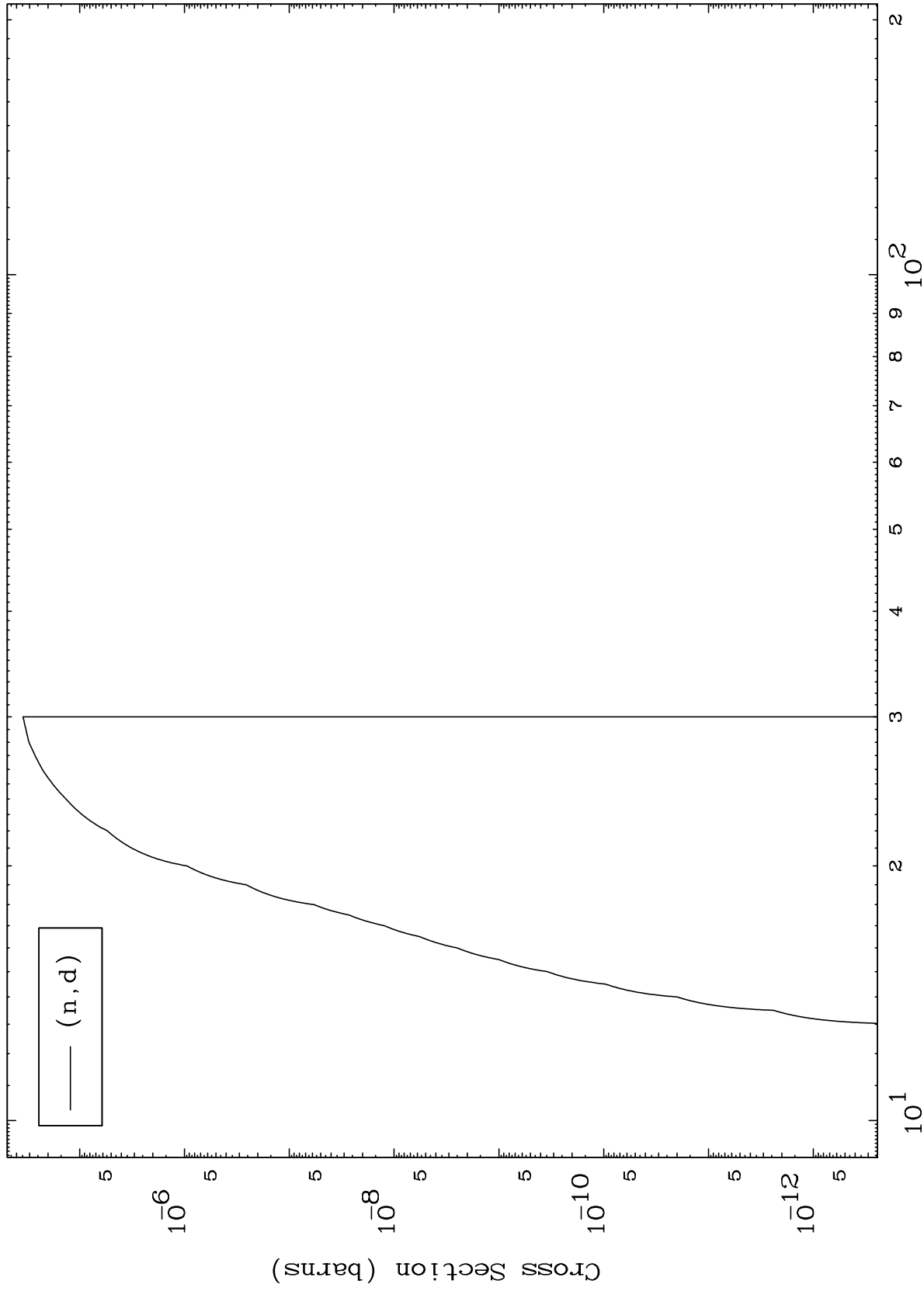
(γ ,p) Levels
0 Kelvin Cross Sections



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84-Po-209

(γ ,d) Levels
0 Kelvin Cross Sections



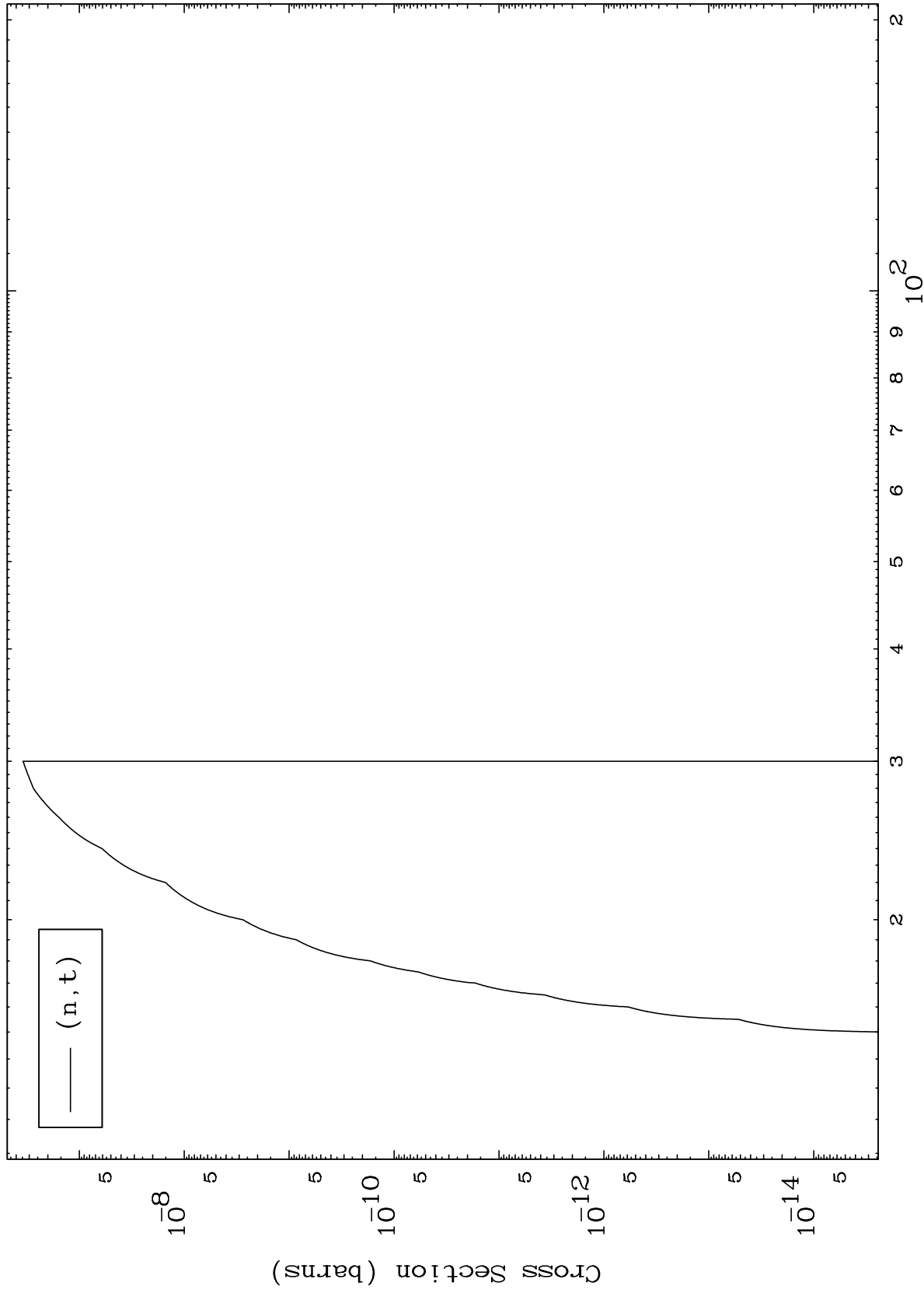
84-Po-209

Incident Energy (MeV)

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84-Po-209

(γ, t) Levels
0 Kelvin Cross Sections



10

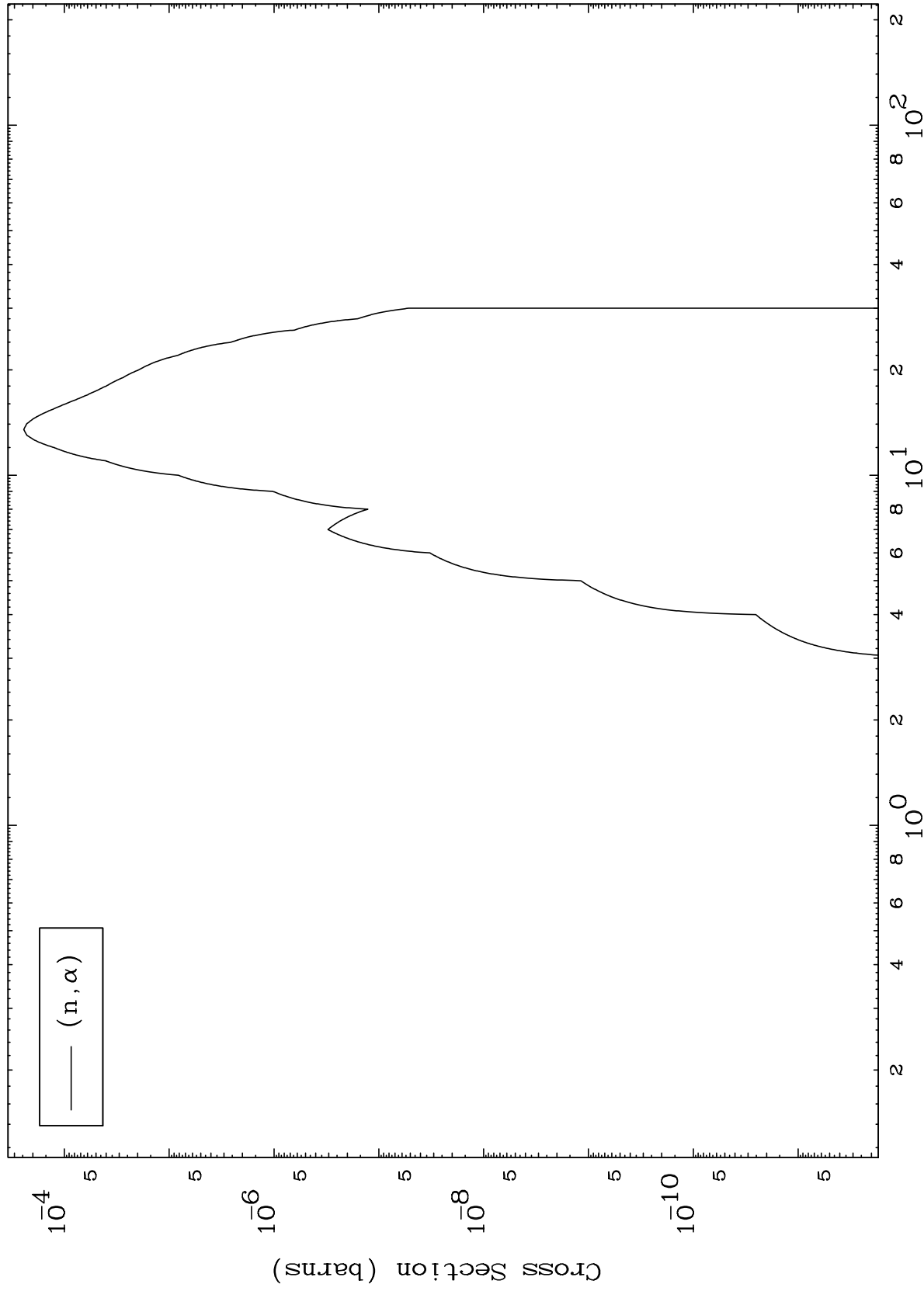
Incident Energy (MeV)

84-Po-209

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84-Po-209

(γ, α) Levels
0 Kelvin Cross Sections



11

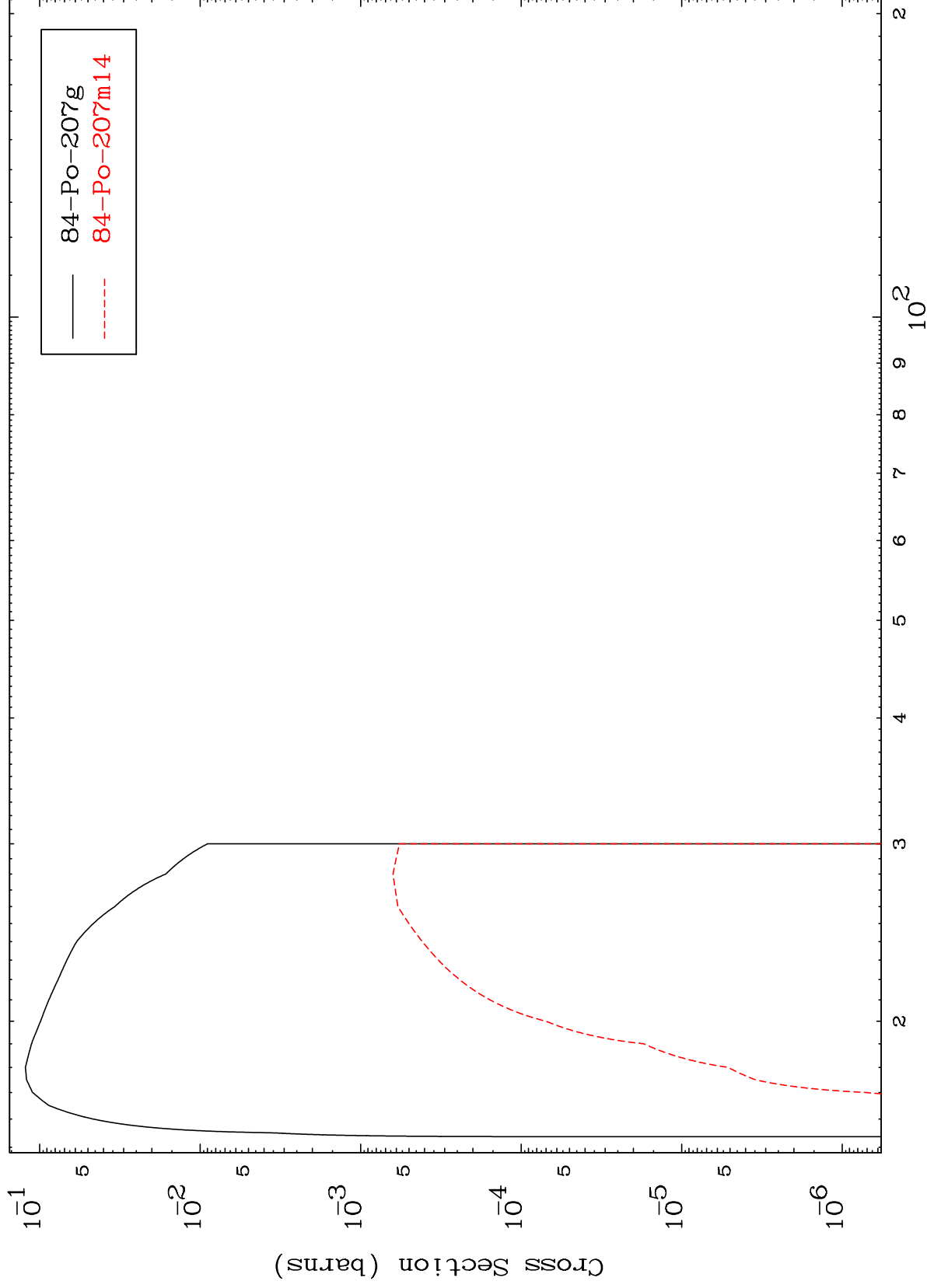
Incident Energy (MeV)

84-Po-209

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84-Po-209

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

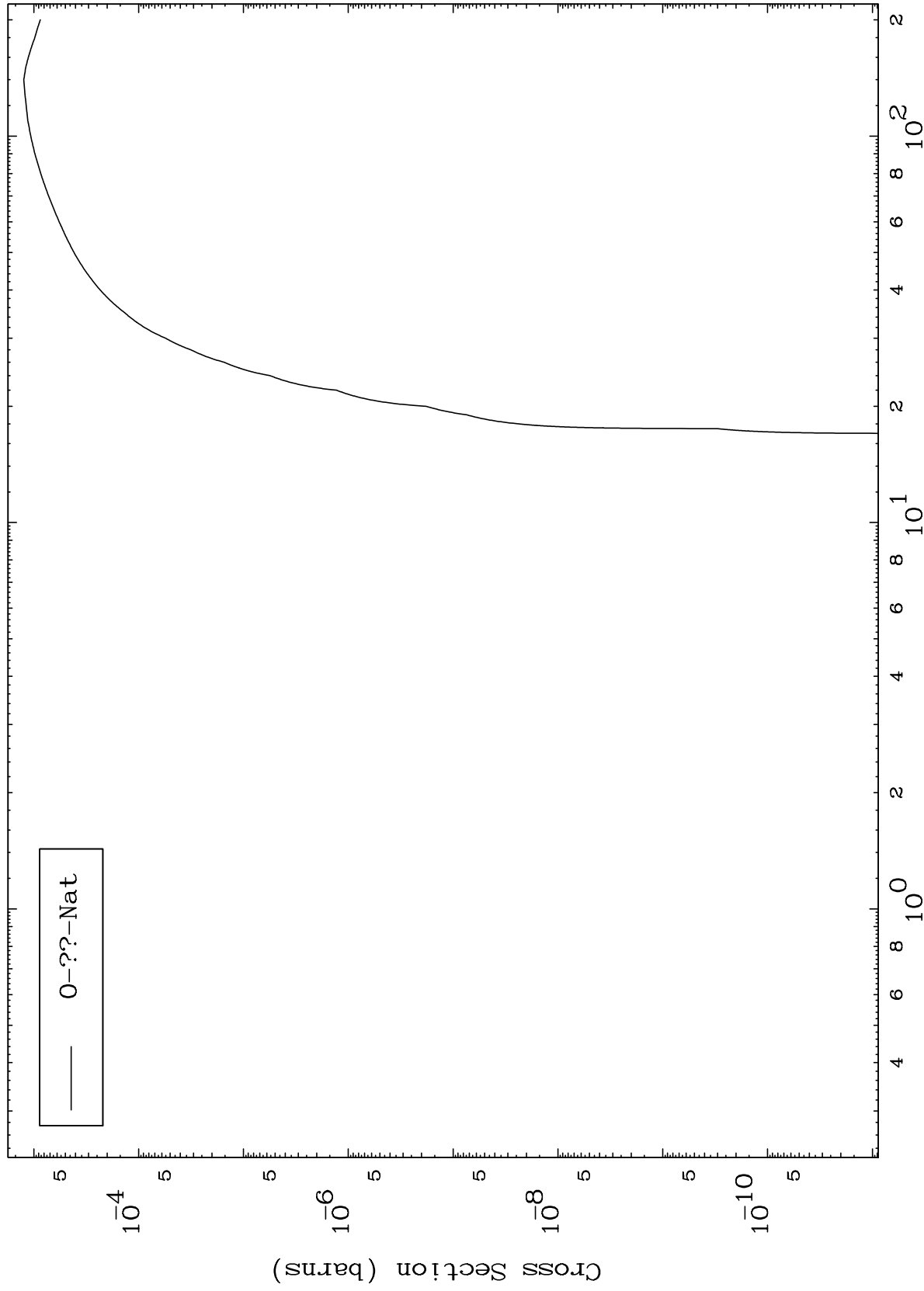
84-Po-209

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Fission

84-Po-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

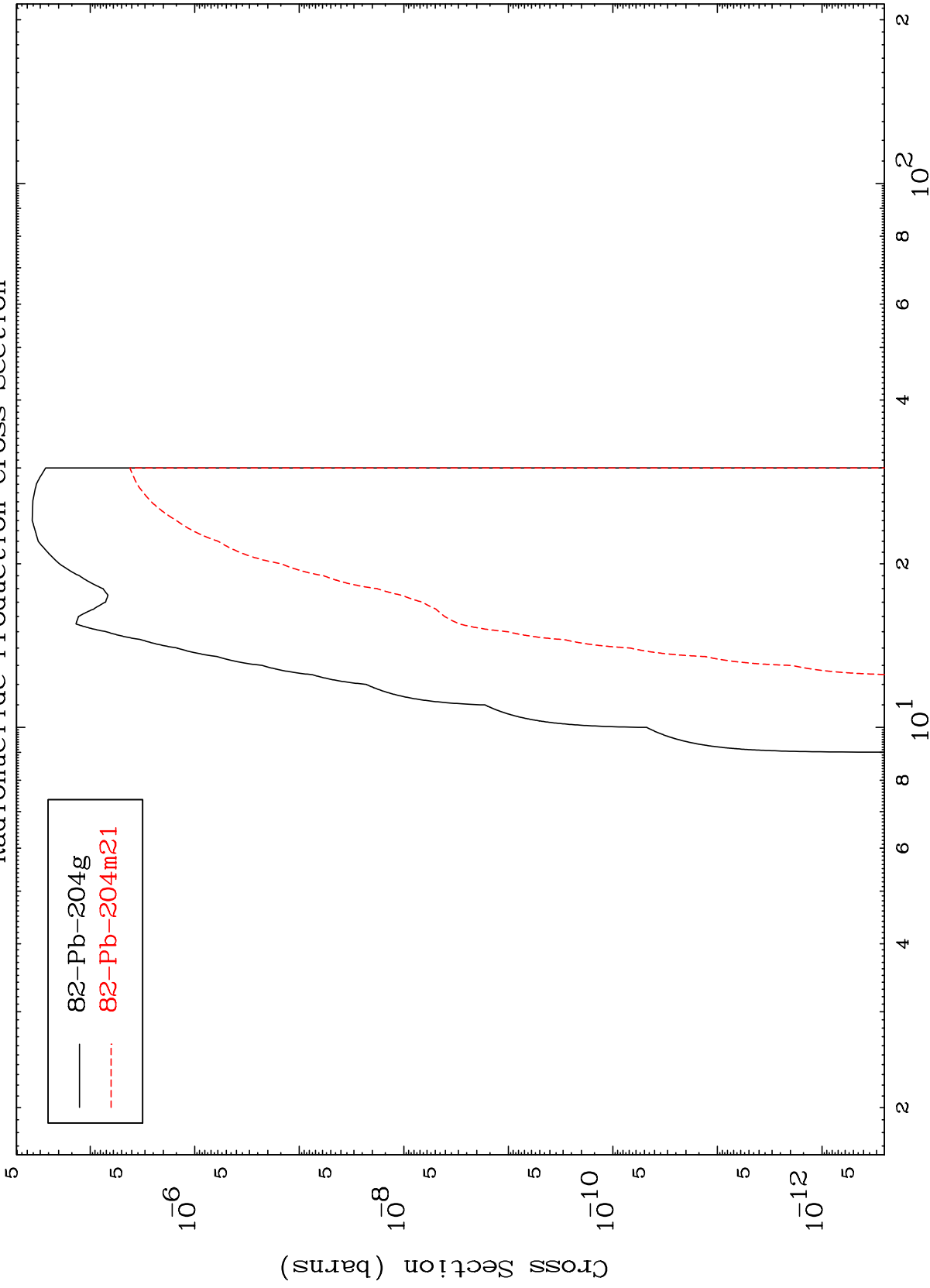
84-Po-209

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(n,n') α

84-Po-209

Radionuclide Production Cross Section



14

Incident Energy (MeV)

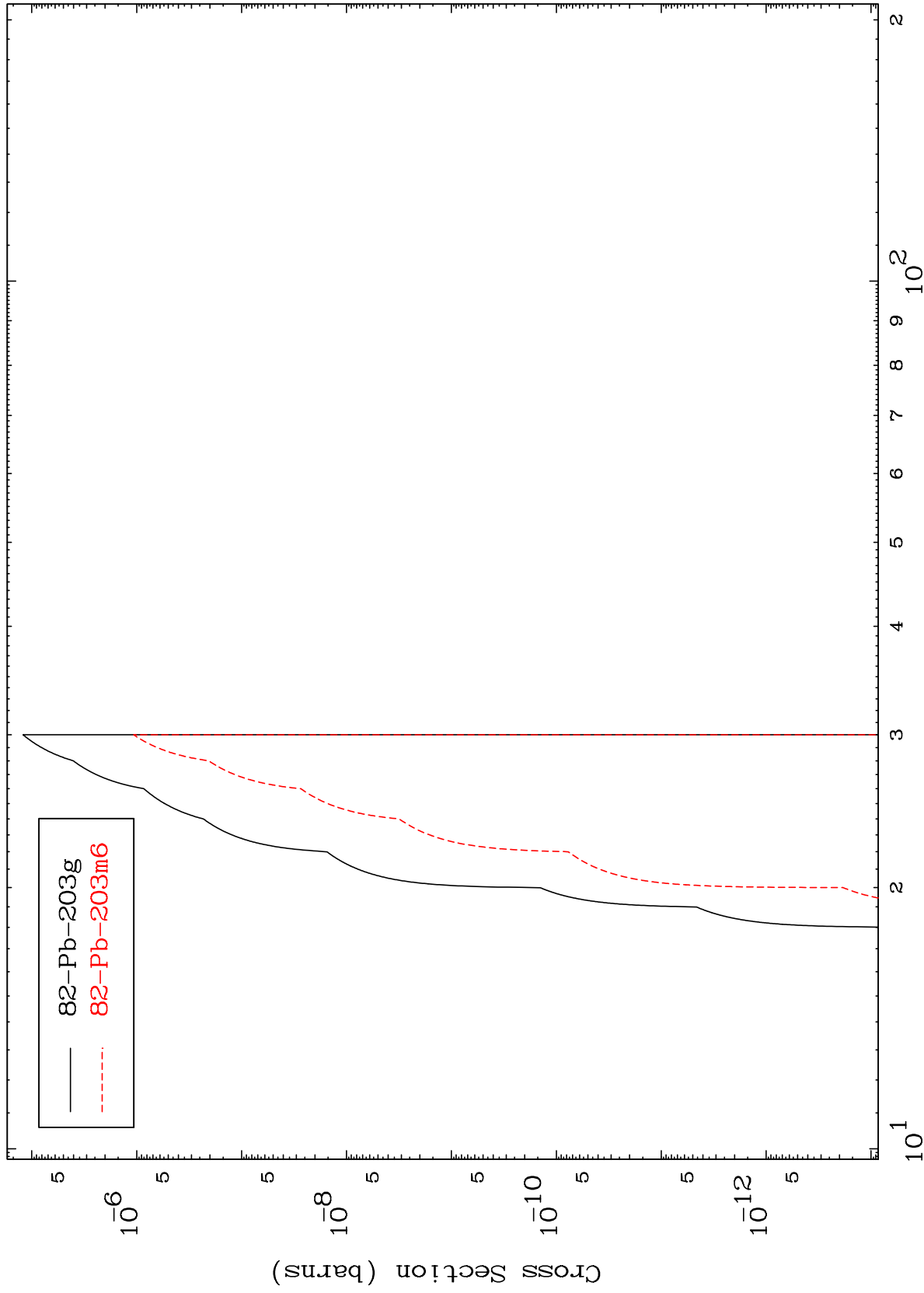
84-Po-209

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$(n,2n) \alpha$

84-Po-209

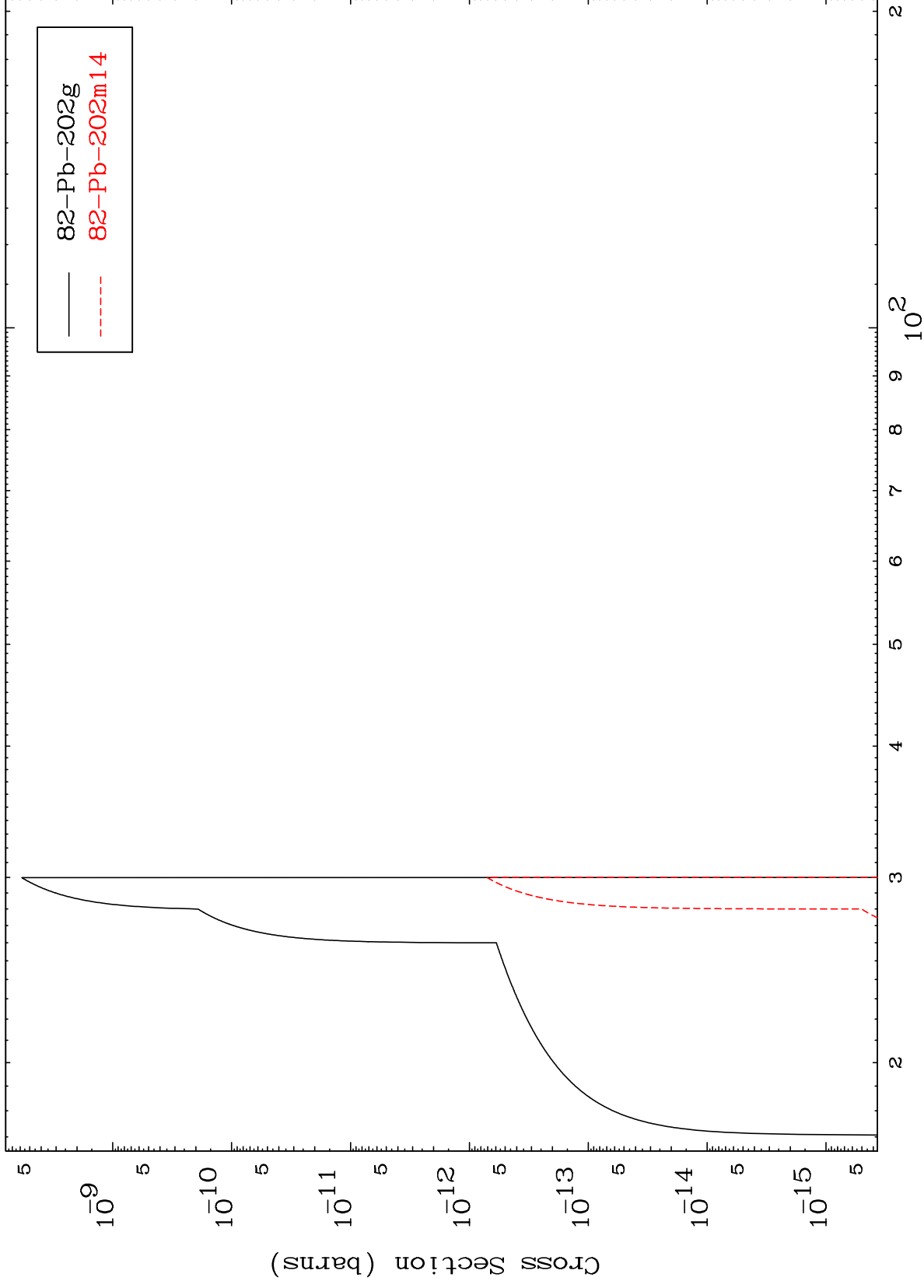
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-209

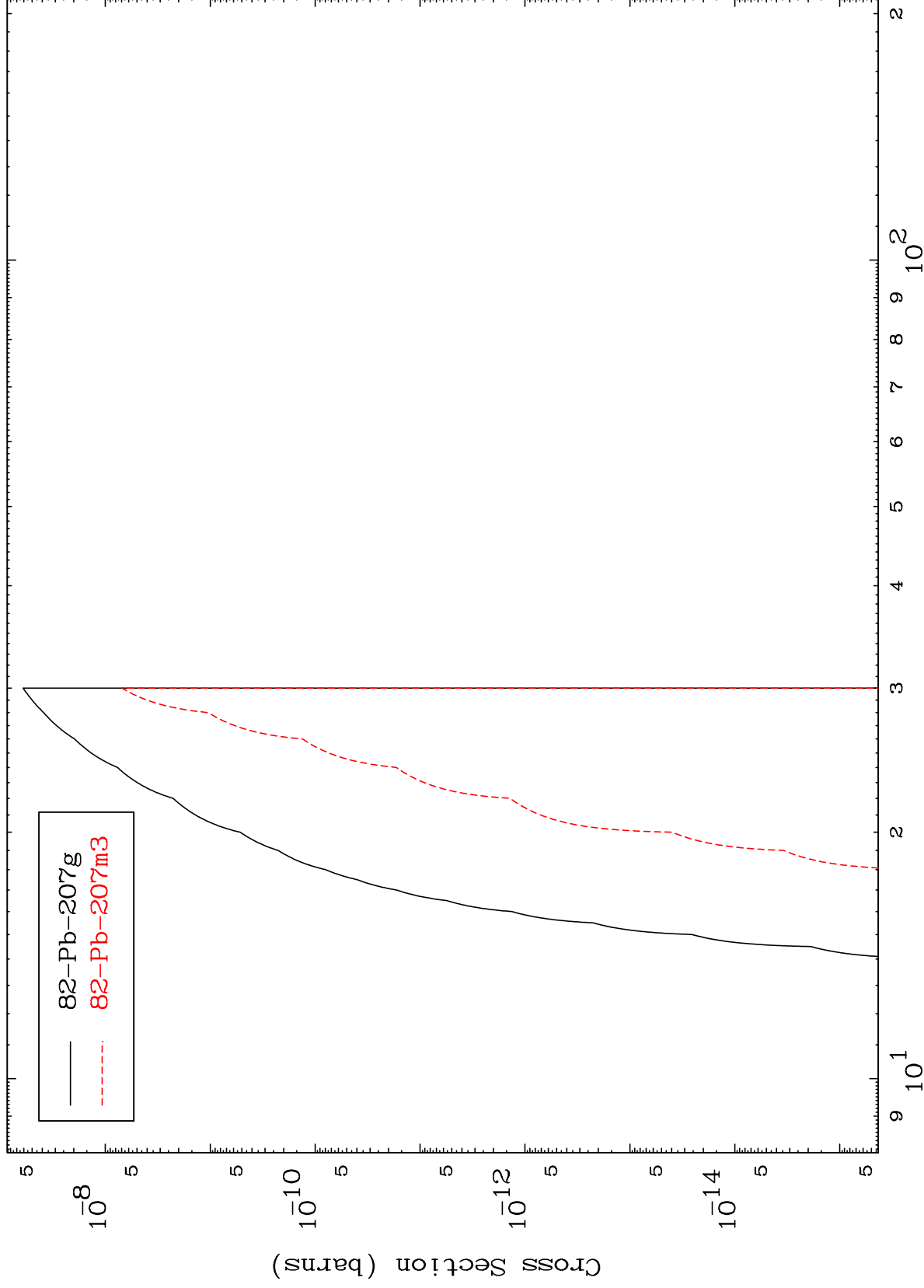
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n,2p)



17

Incident Energy (MeV)

84-Po-209