

Program EVALPLOT
(Version 2021-1)

by

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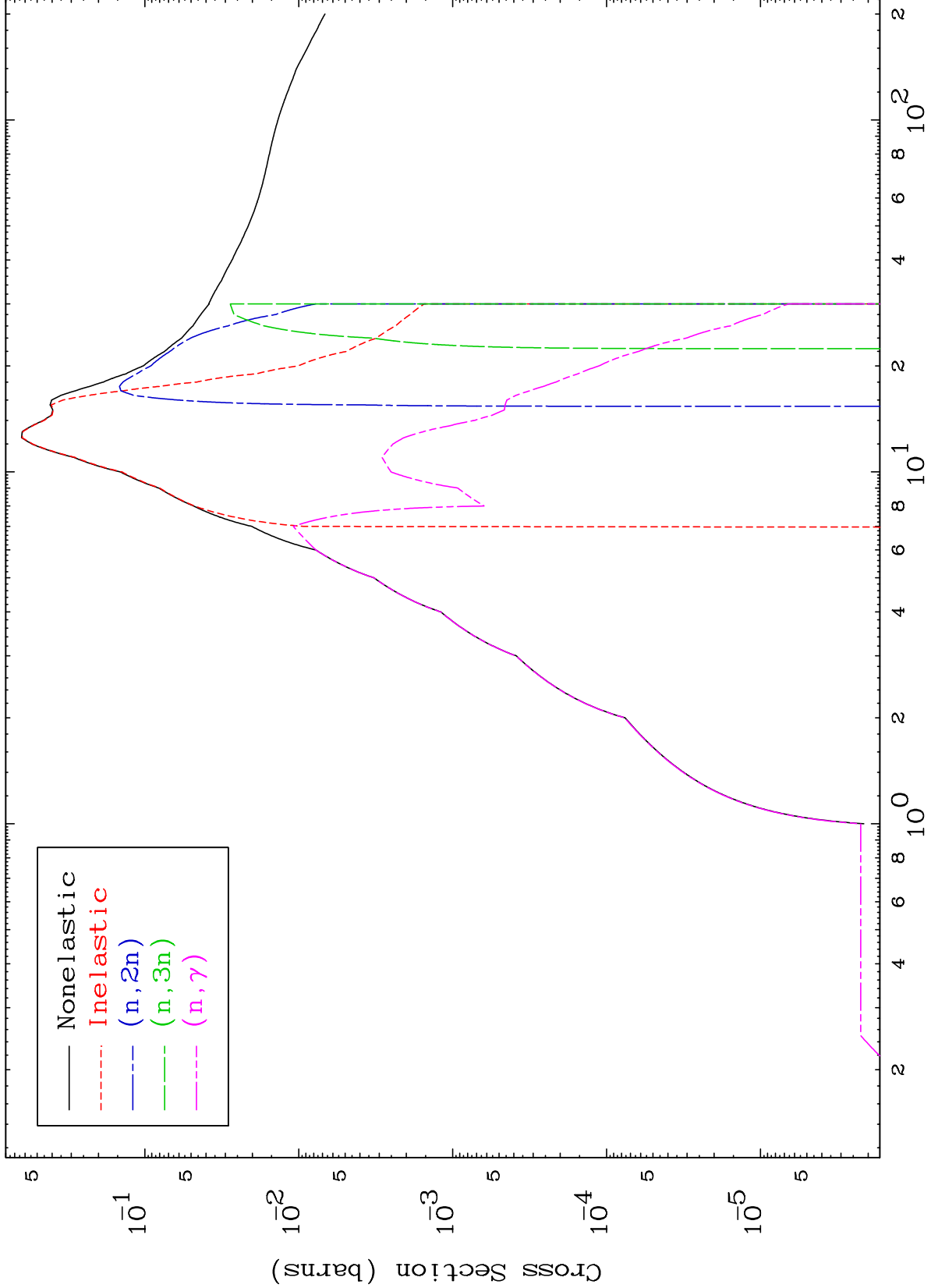
Tele: 925-443-1911

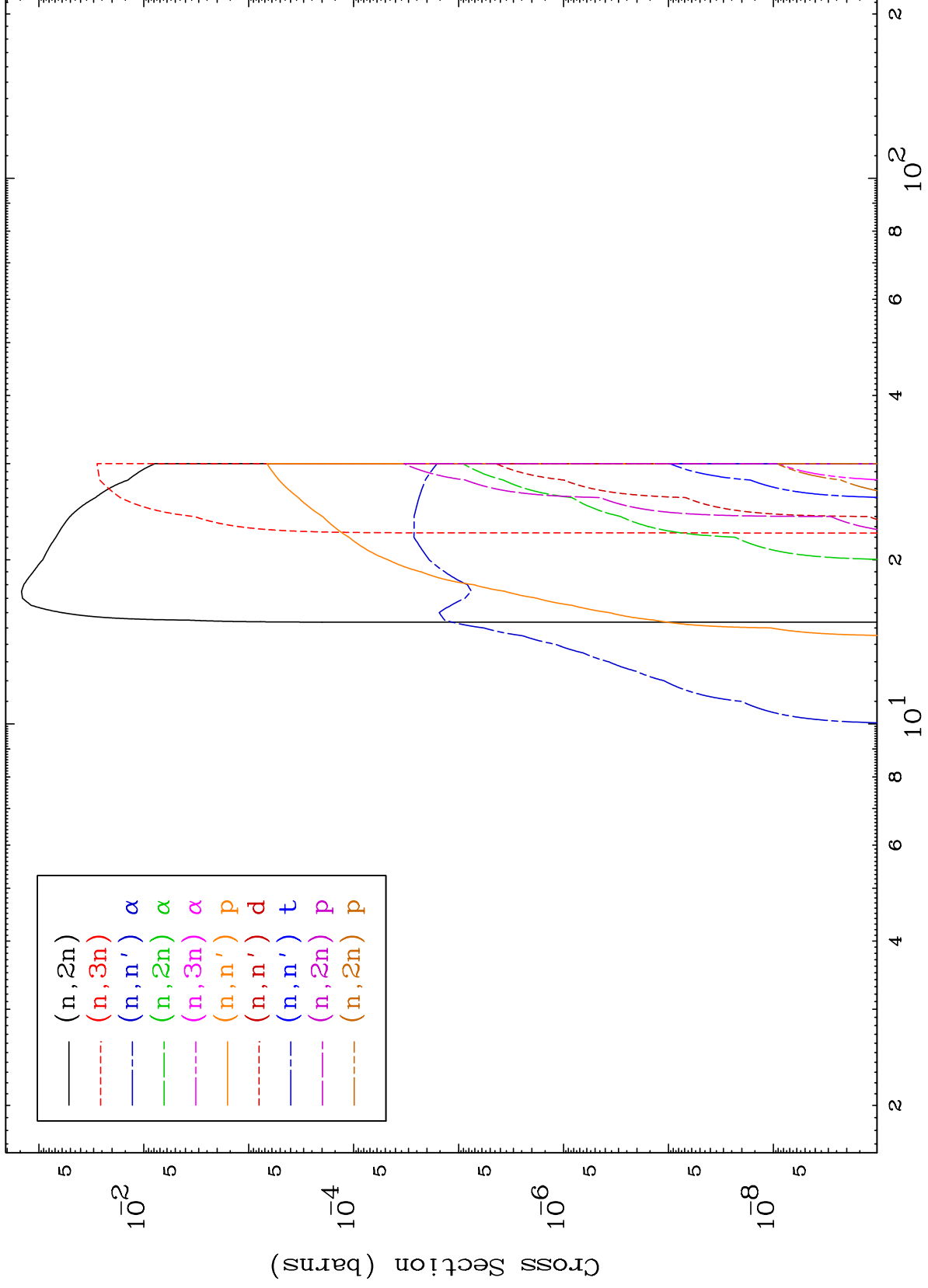
E.Mail:redcullen1@comcast.net

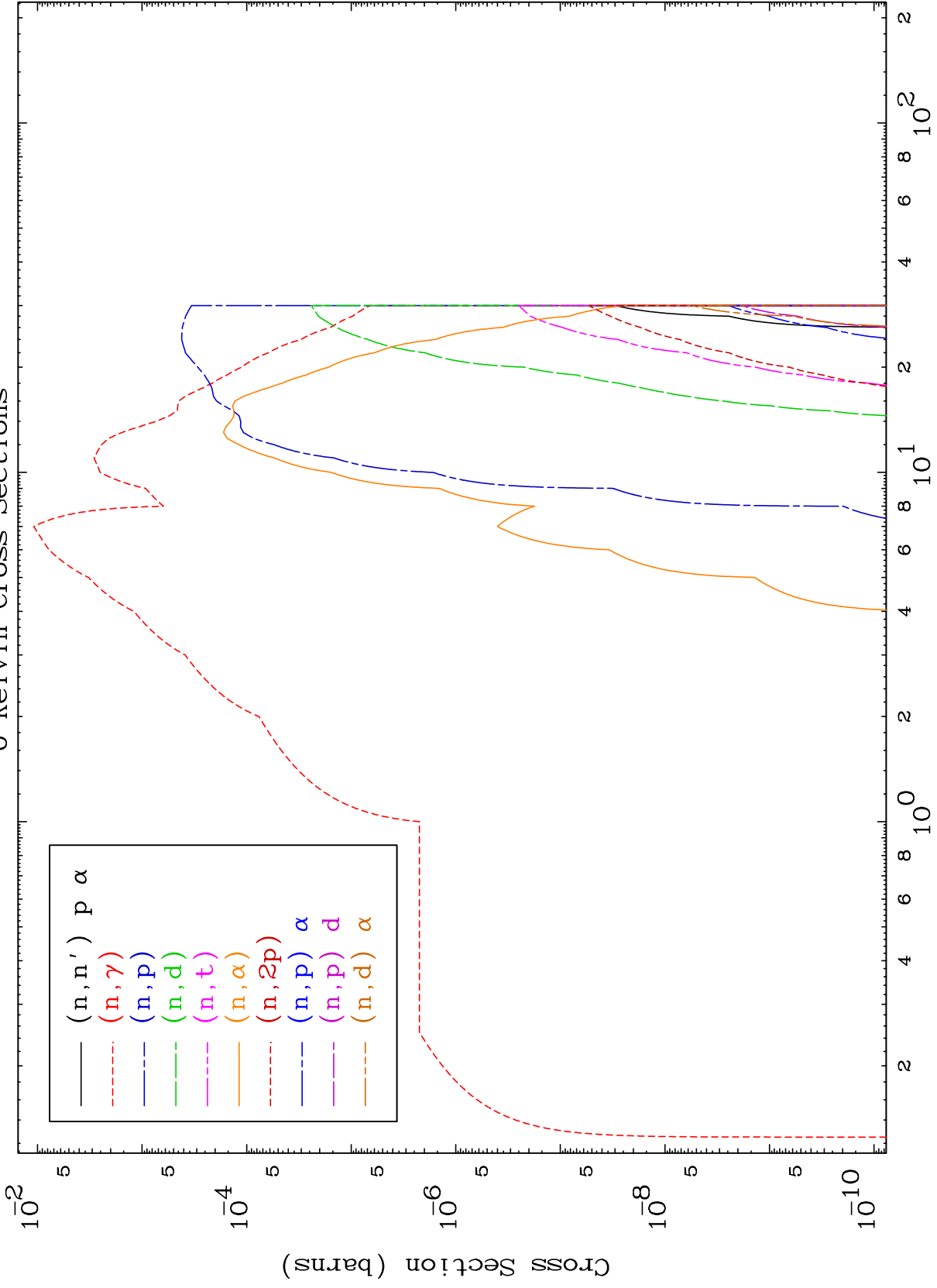
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Press Mouse Button to Start

0 Kelvin Cross Sections



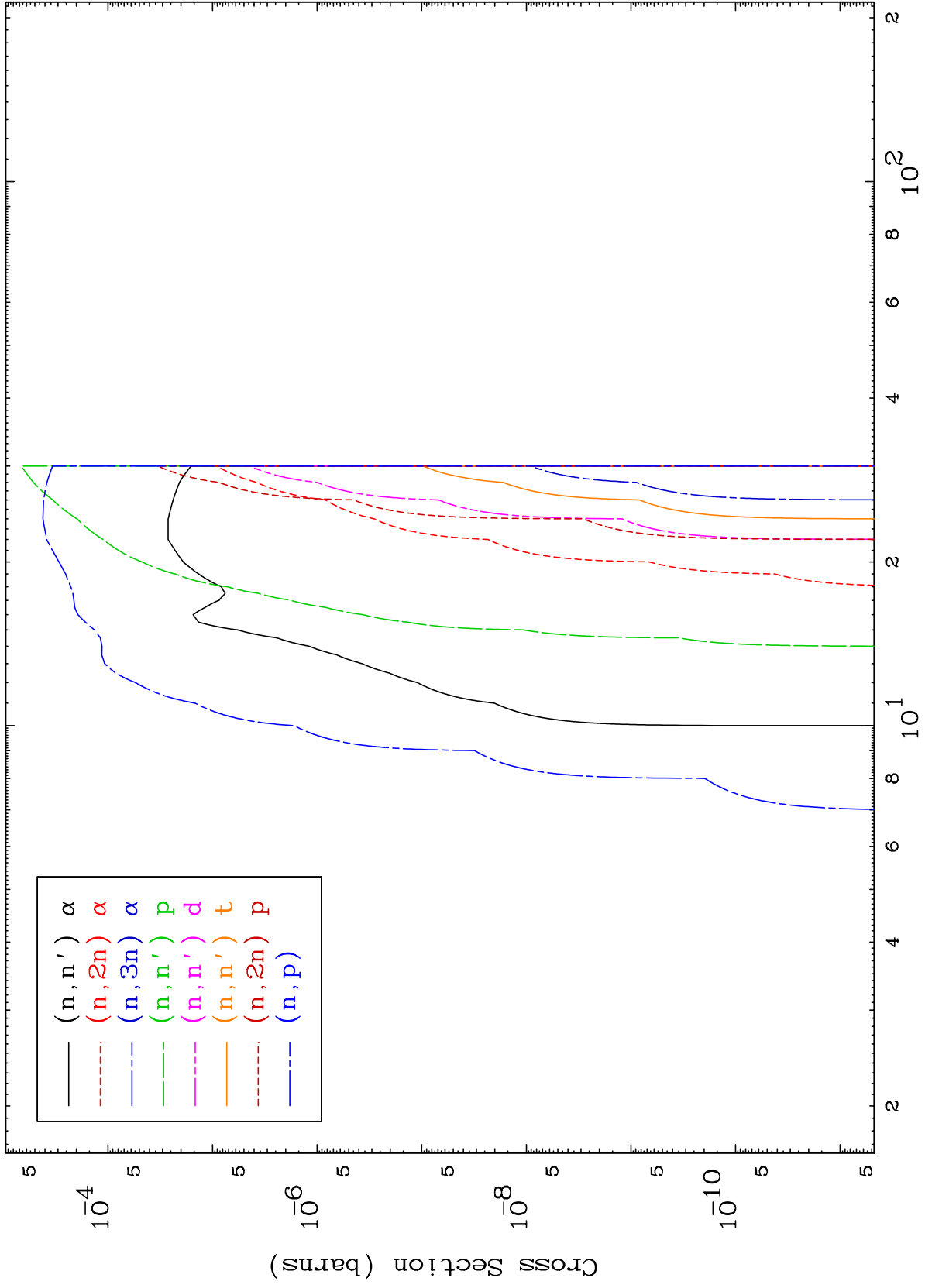




MAT 8434

Photon Charged Particle
0 Kelvin Cross Sections

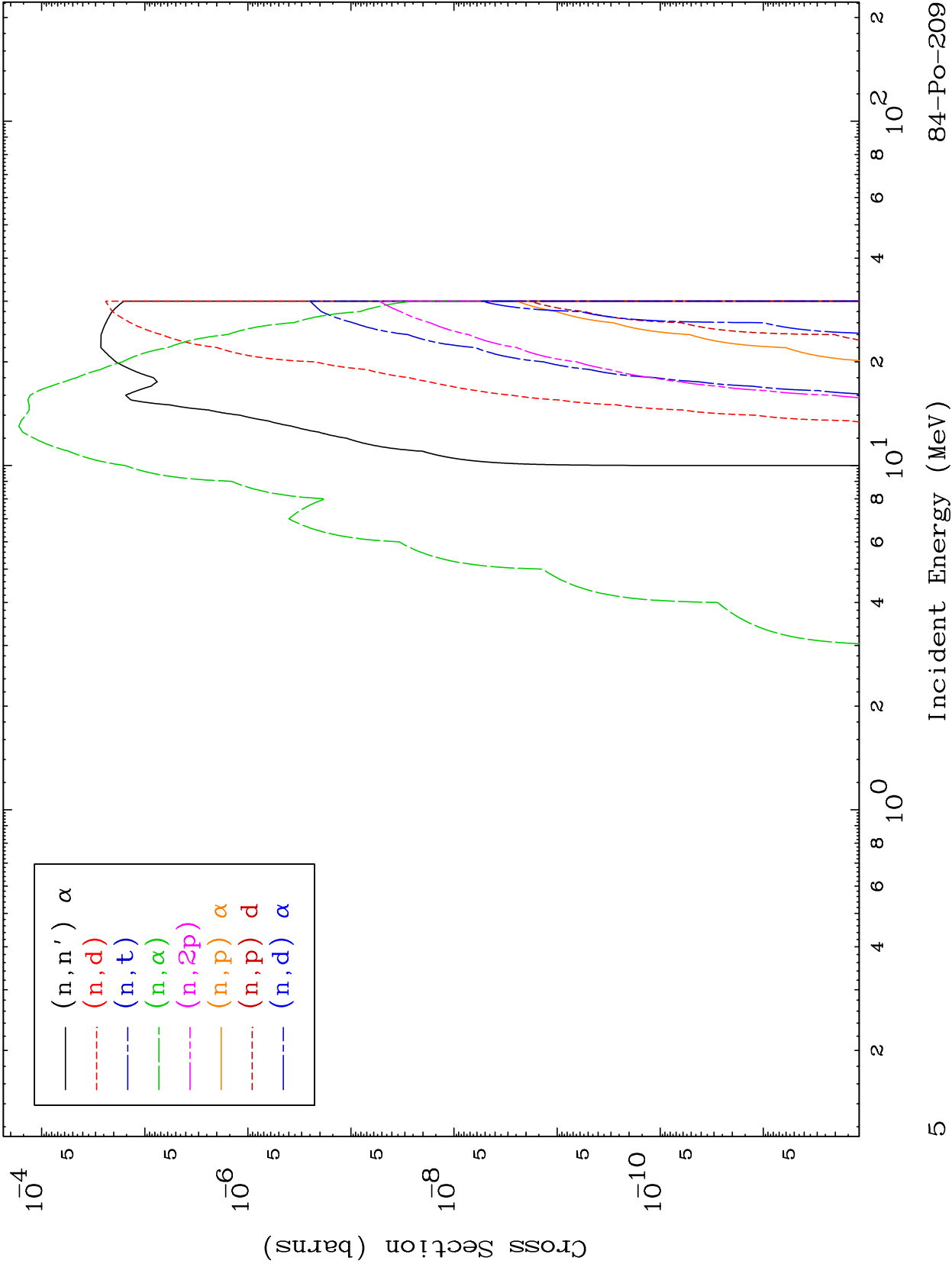
84-Po-209



4

Incident Energy (MeV)

84-Po-209

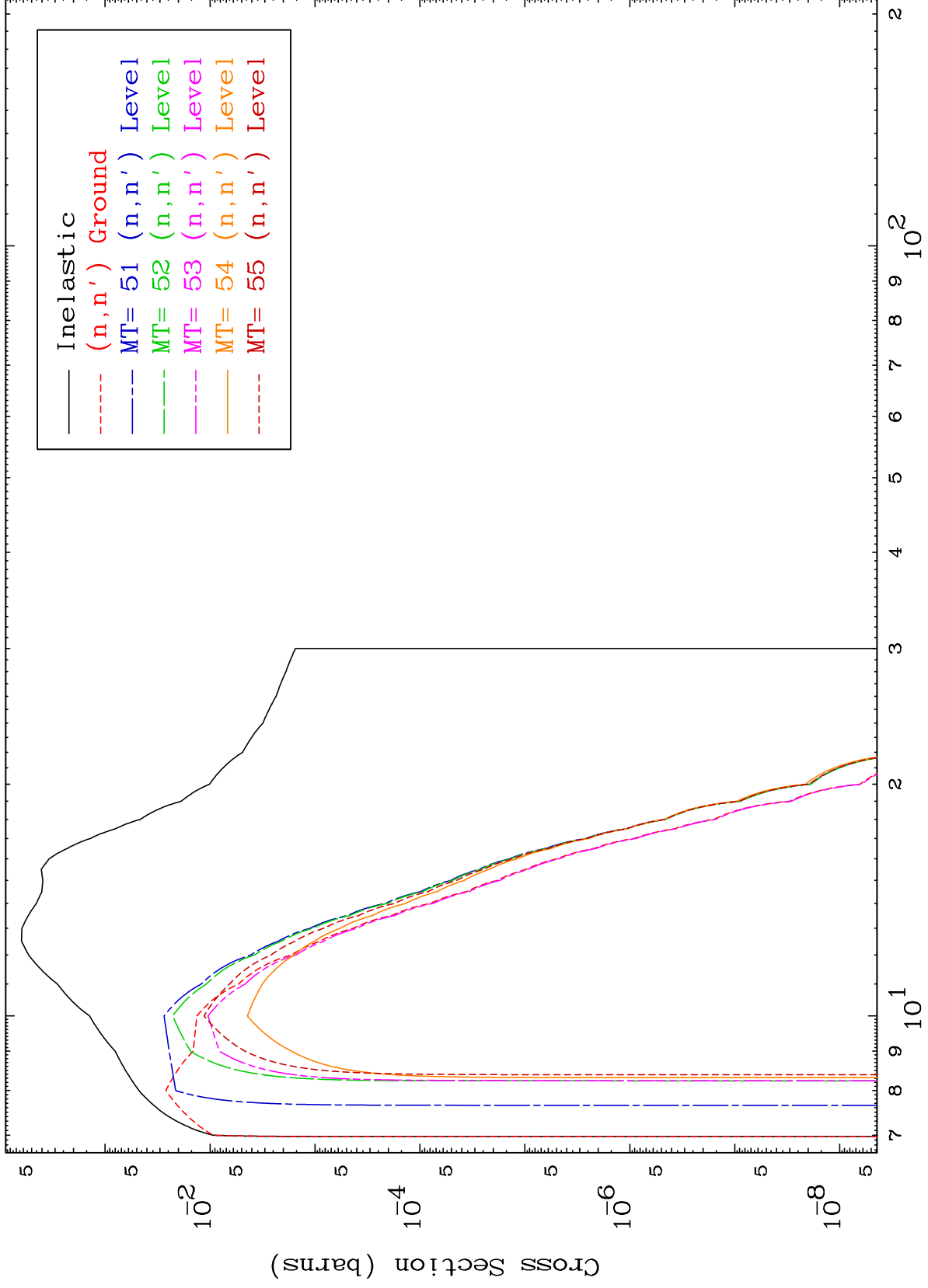


MAT 8434

(γ, n') Levels

84-Po-209

0 Kelvin Cross Sections

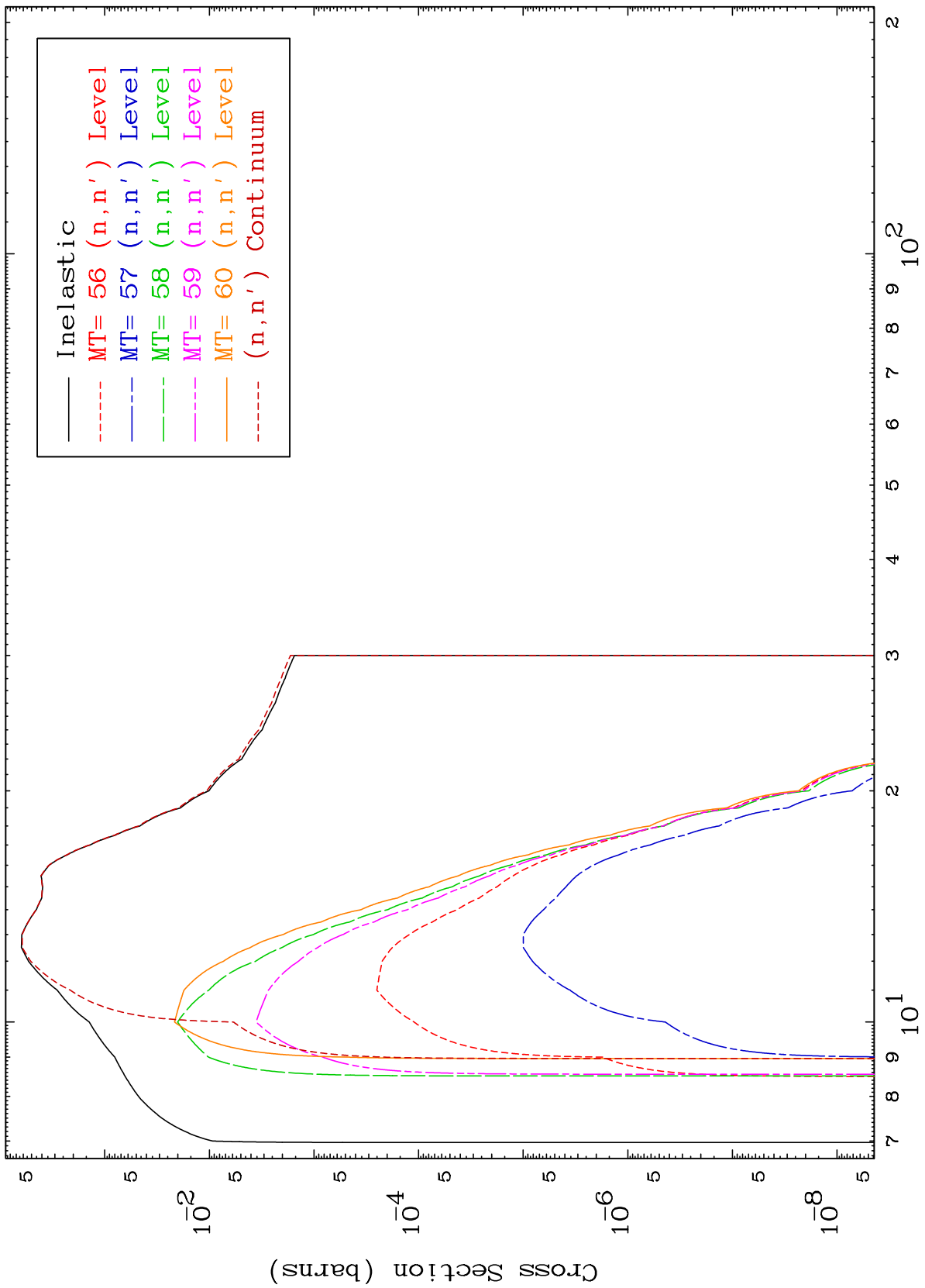


Incident Energy (MeV)

84-Po-209

6

(γ, n') Levels
0 Kelvin Cross Sections

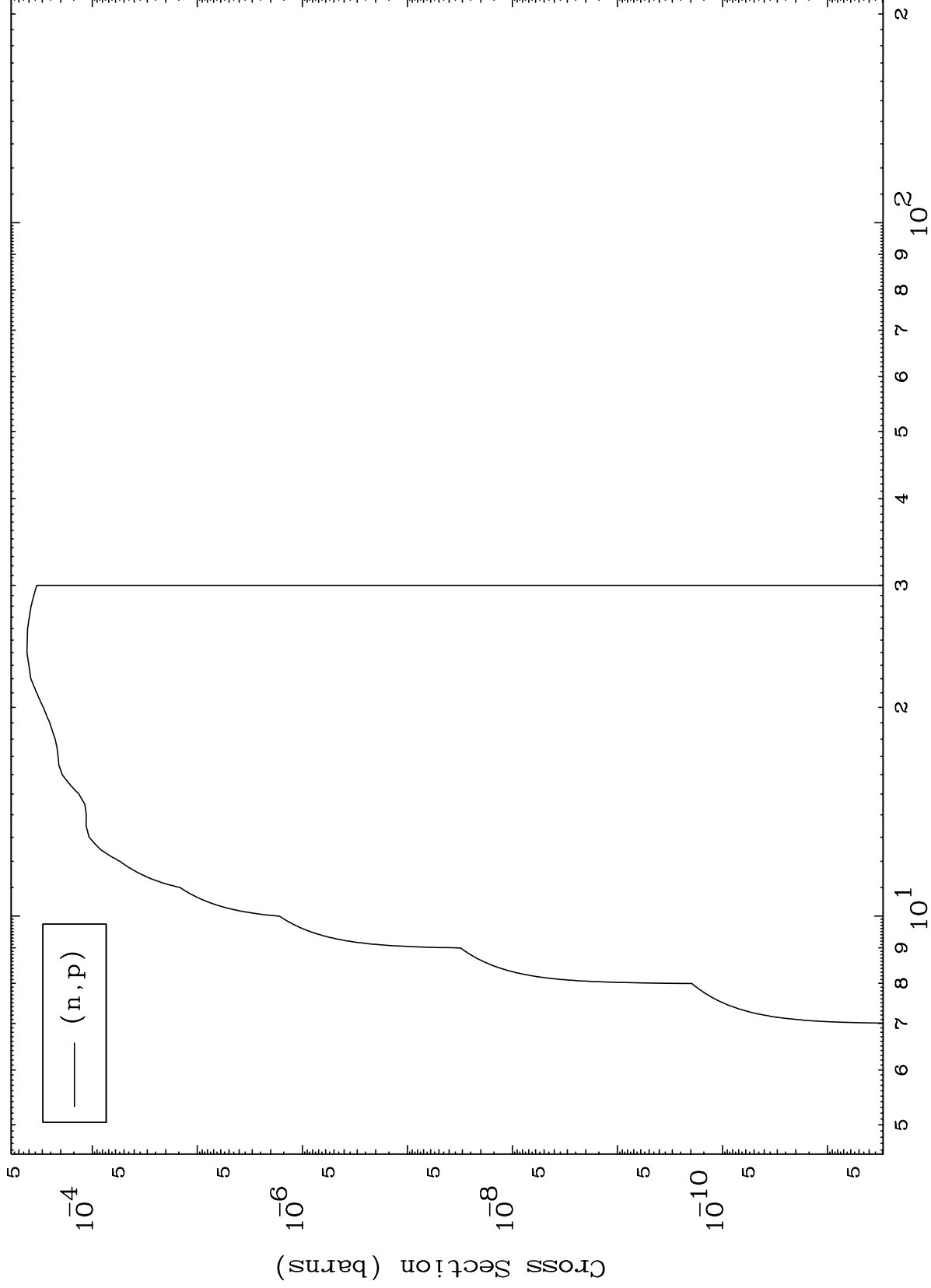


MAT 8434

(γ, p) Levels

84-Po-209

0 Kelvin Cross Sections



8

Incident Energy (MeV)

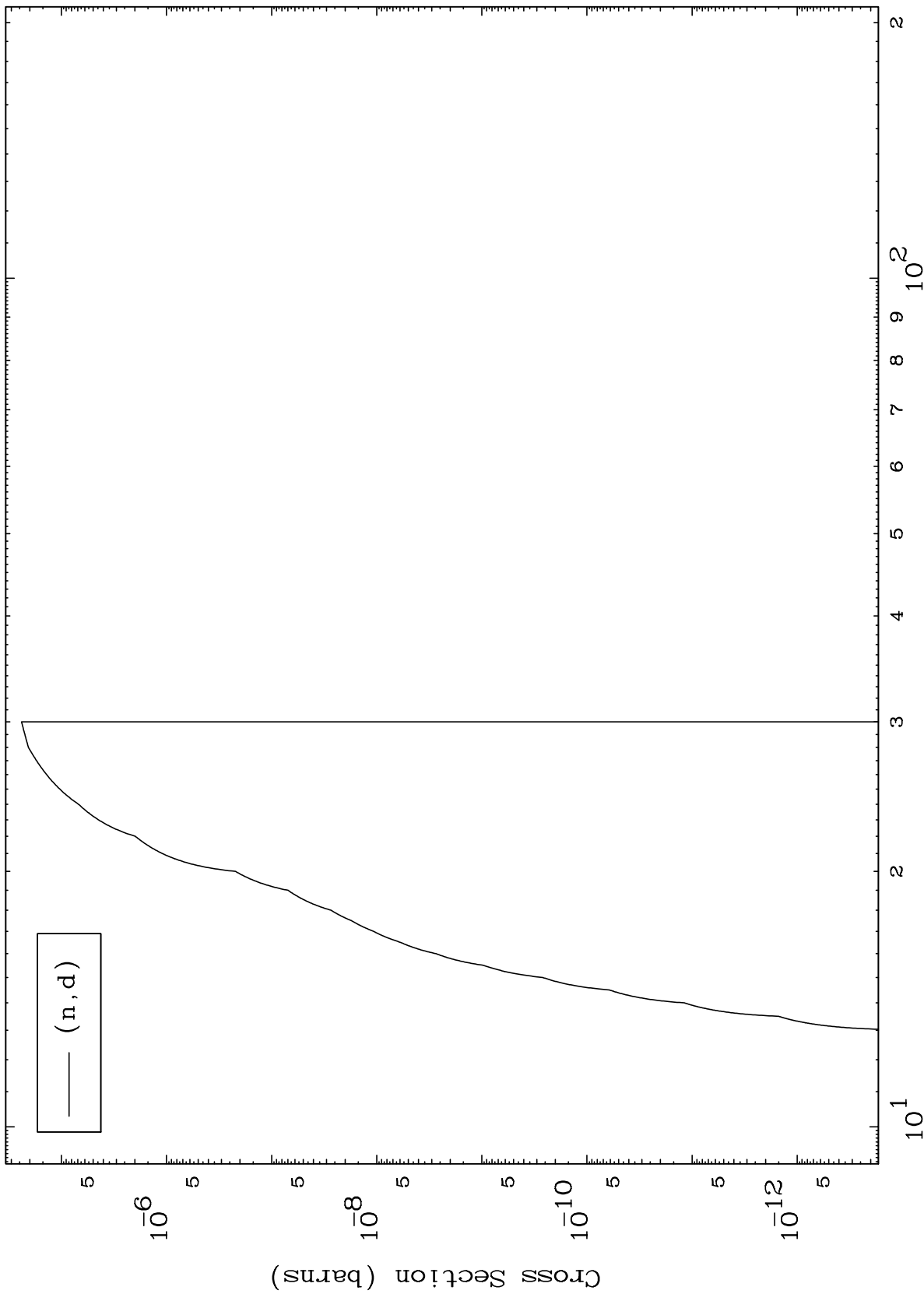
84-Po-209

MAT 8434

(γ, d) Levels

84-Po-209

0 Kelvin Cross Sections



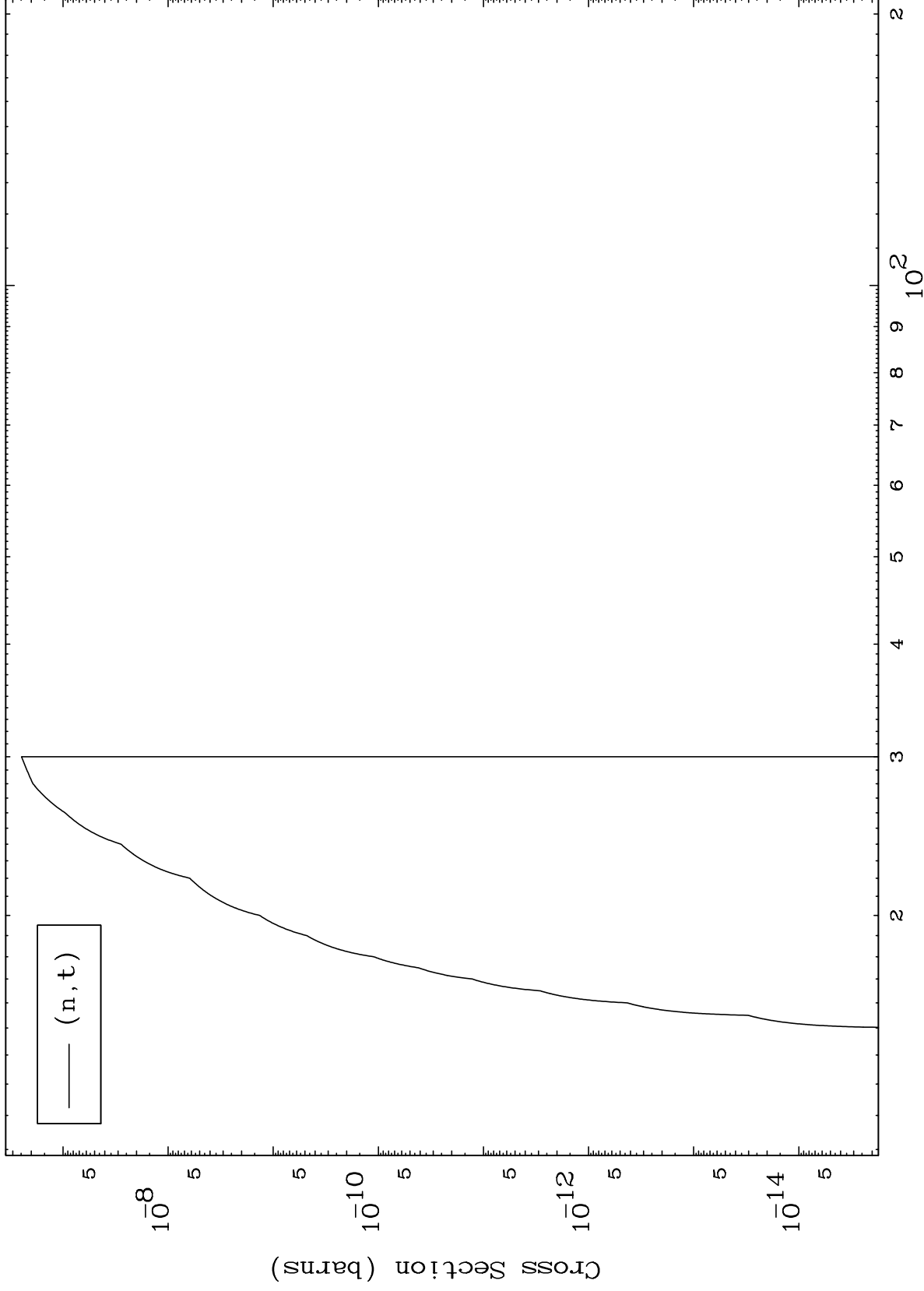
Incident Energy (MeV)

84-Po-209

MAT 8434

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-209



10

Incident Energy (MeV)

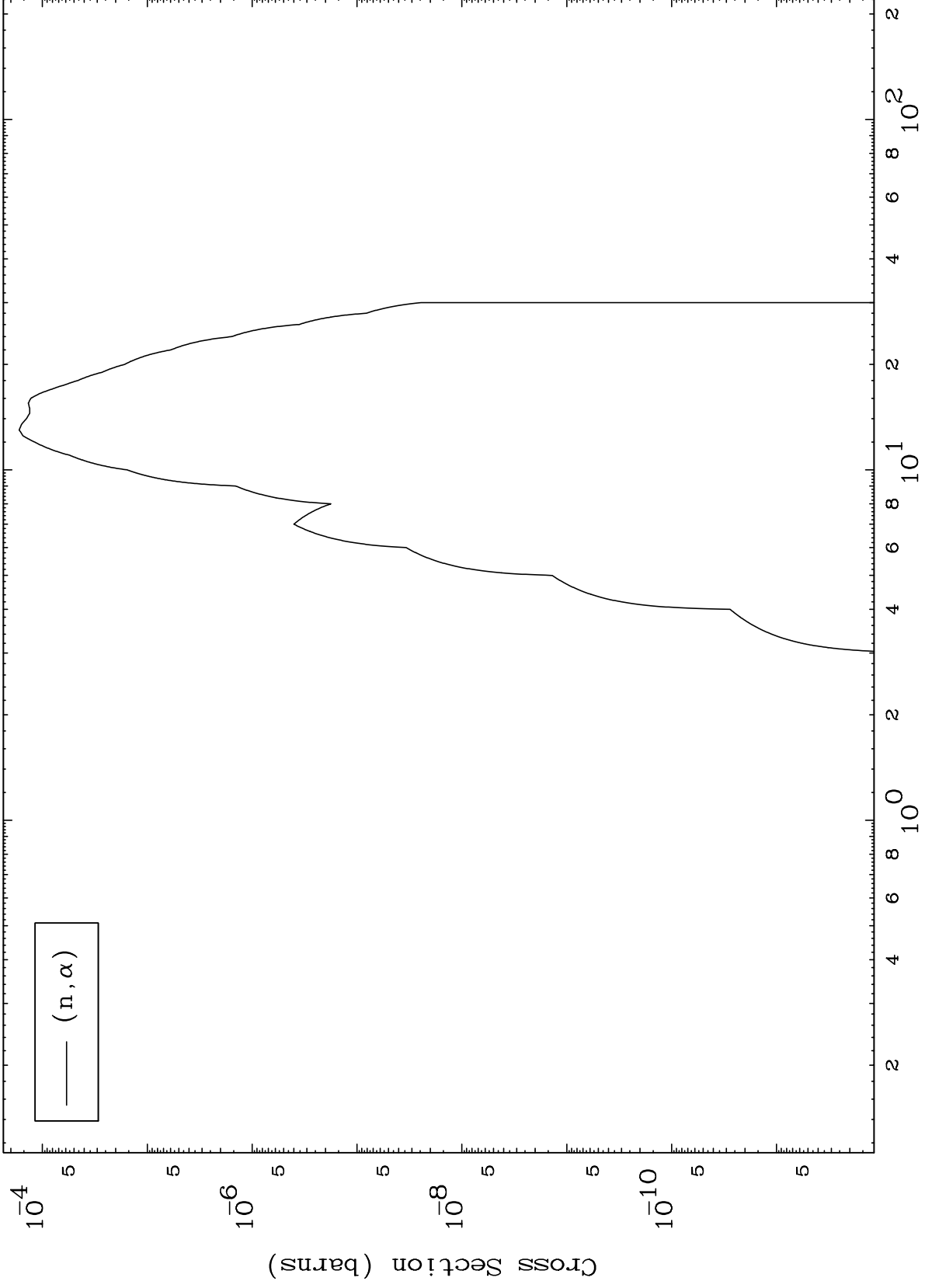
84-Po-209

MAT 8434

(γ, α) Levels

84-Po-209

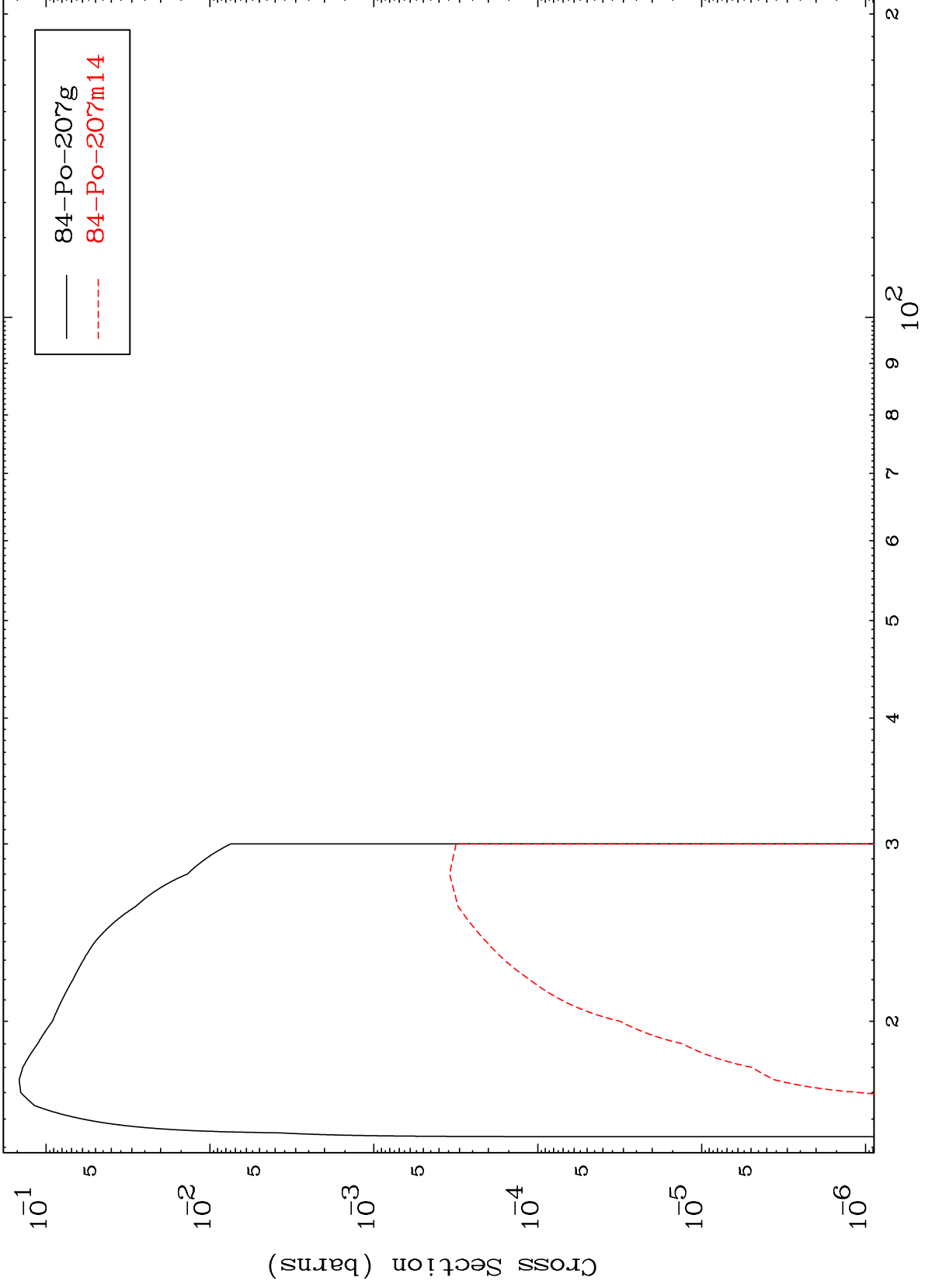
0 Kelvin Cross Sections



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84-Po-209

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

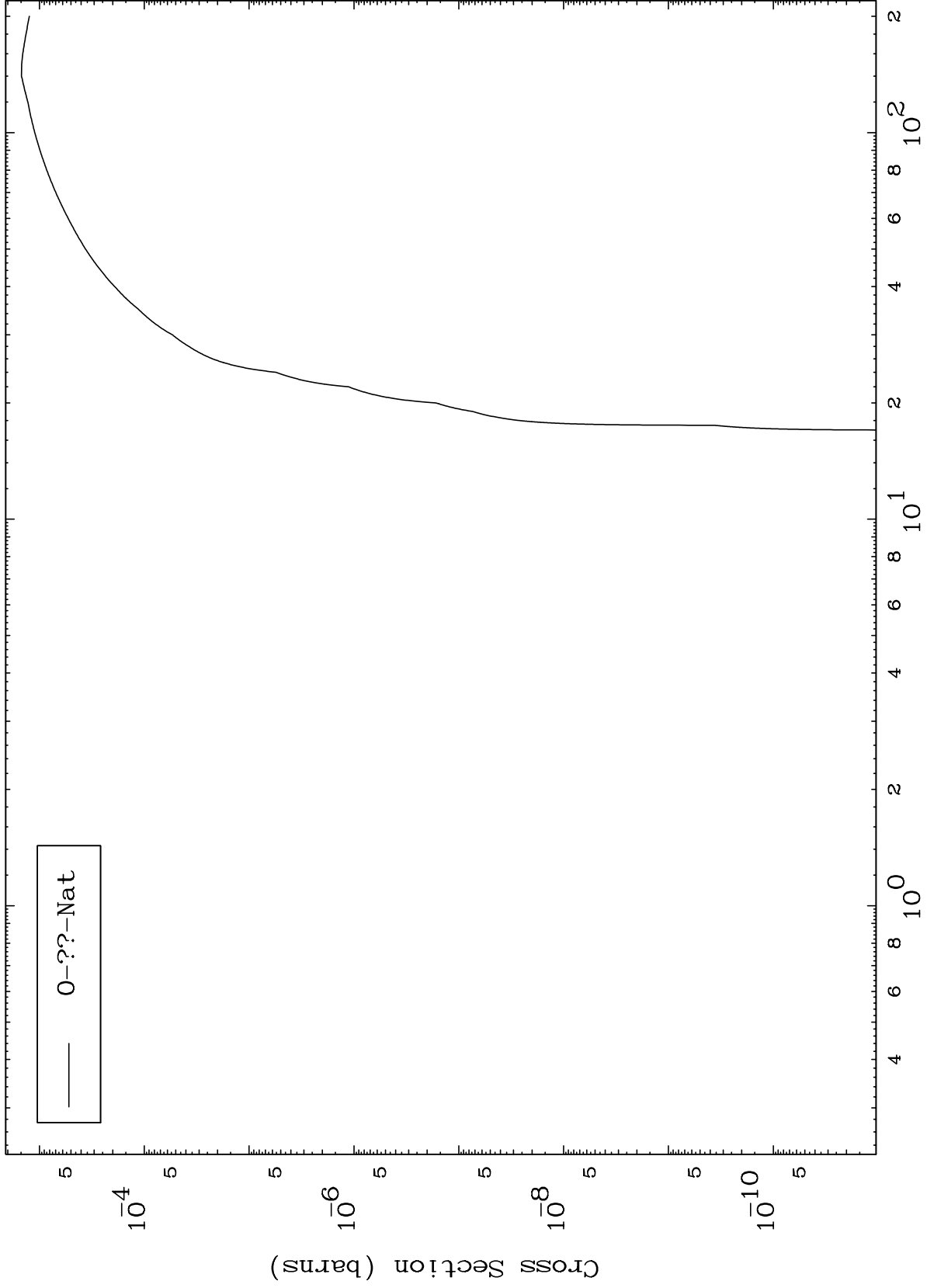
84-Po-209

MAT 8434

Fission

84-Po-209

Radionuclide Production Cross Section

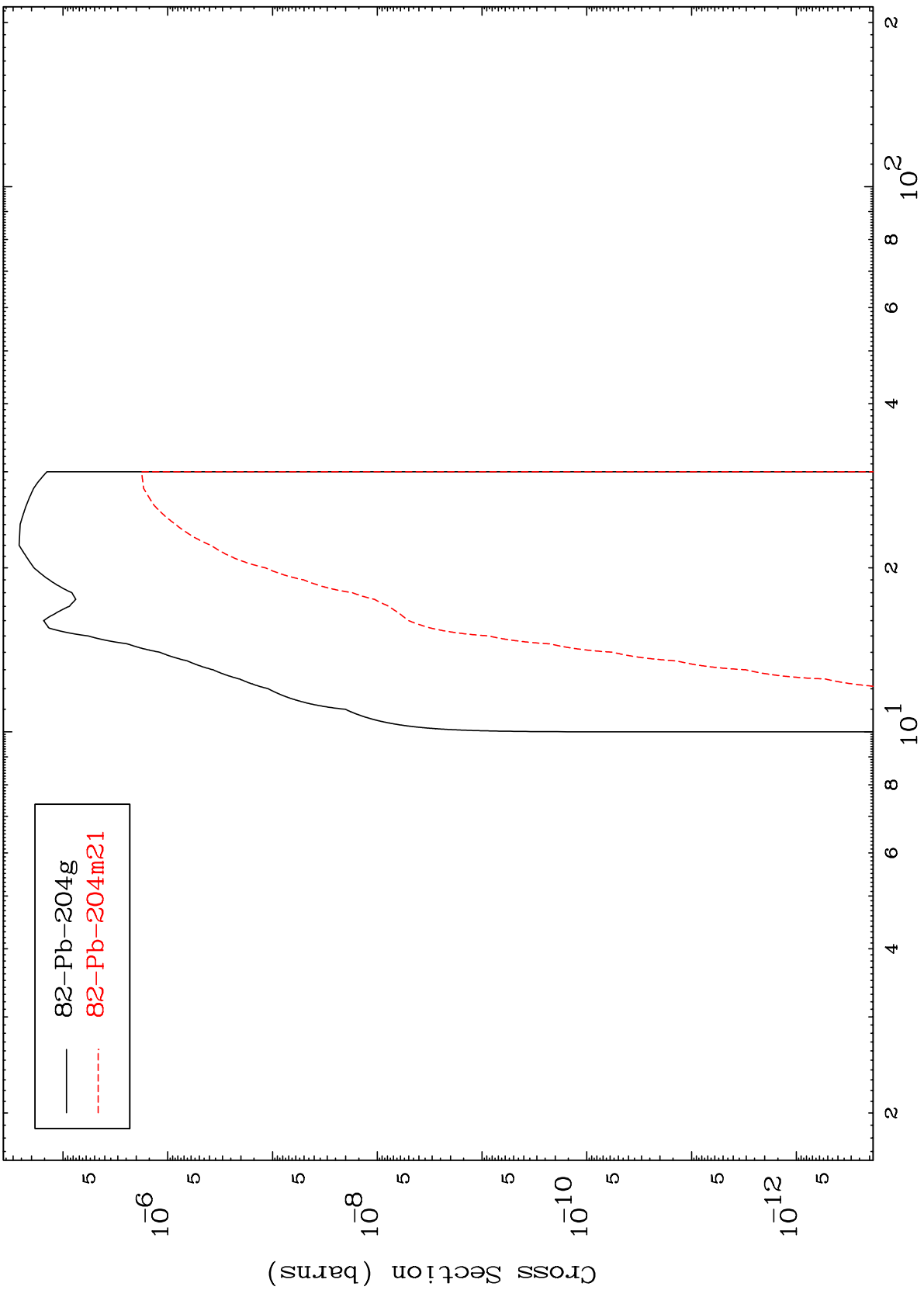


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(n,n') α

84-Po-209

Radionuclide Production Cross Section



82-Pb-204g
82-Pb-204m21

14

Incident Energy (MeV)

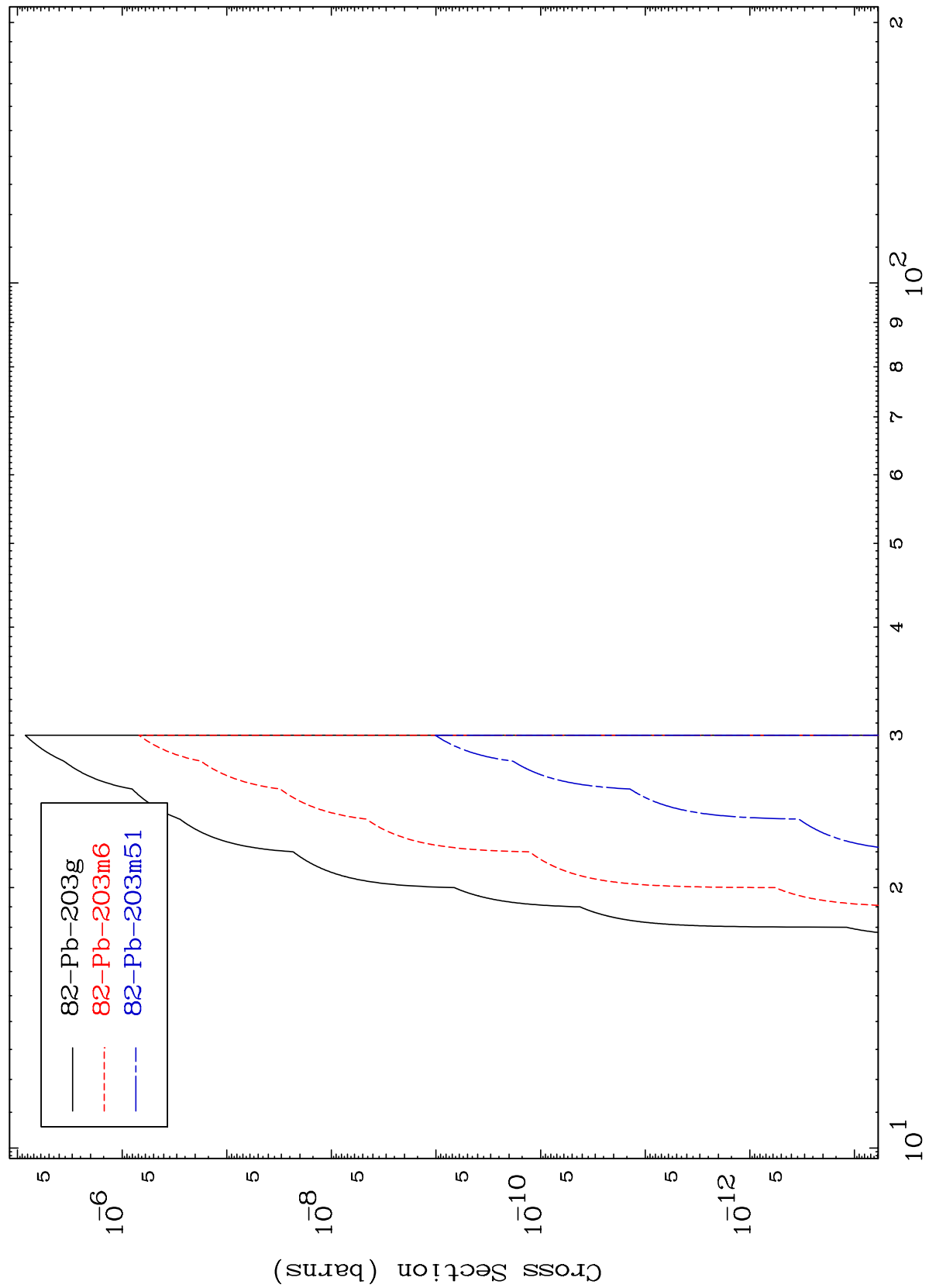
84-Po-209

MAT 8434

(n,2n) α

84-Po-209

Radionuclide Production Cross Section



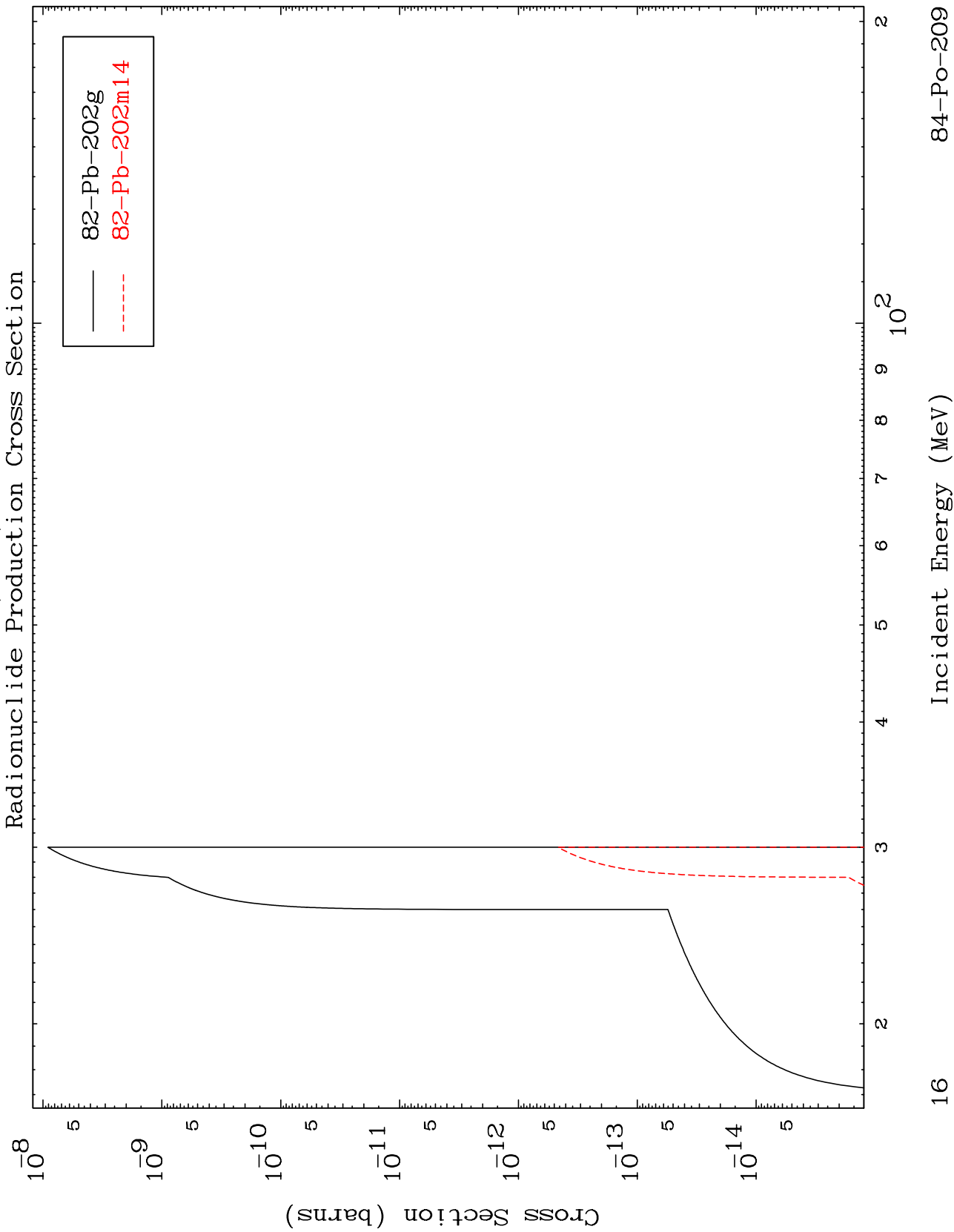
Incident Energy (MeV)

84-Po-209

MAT 8434

(n,3n) α

84-Po-209



16

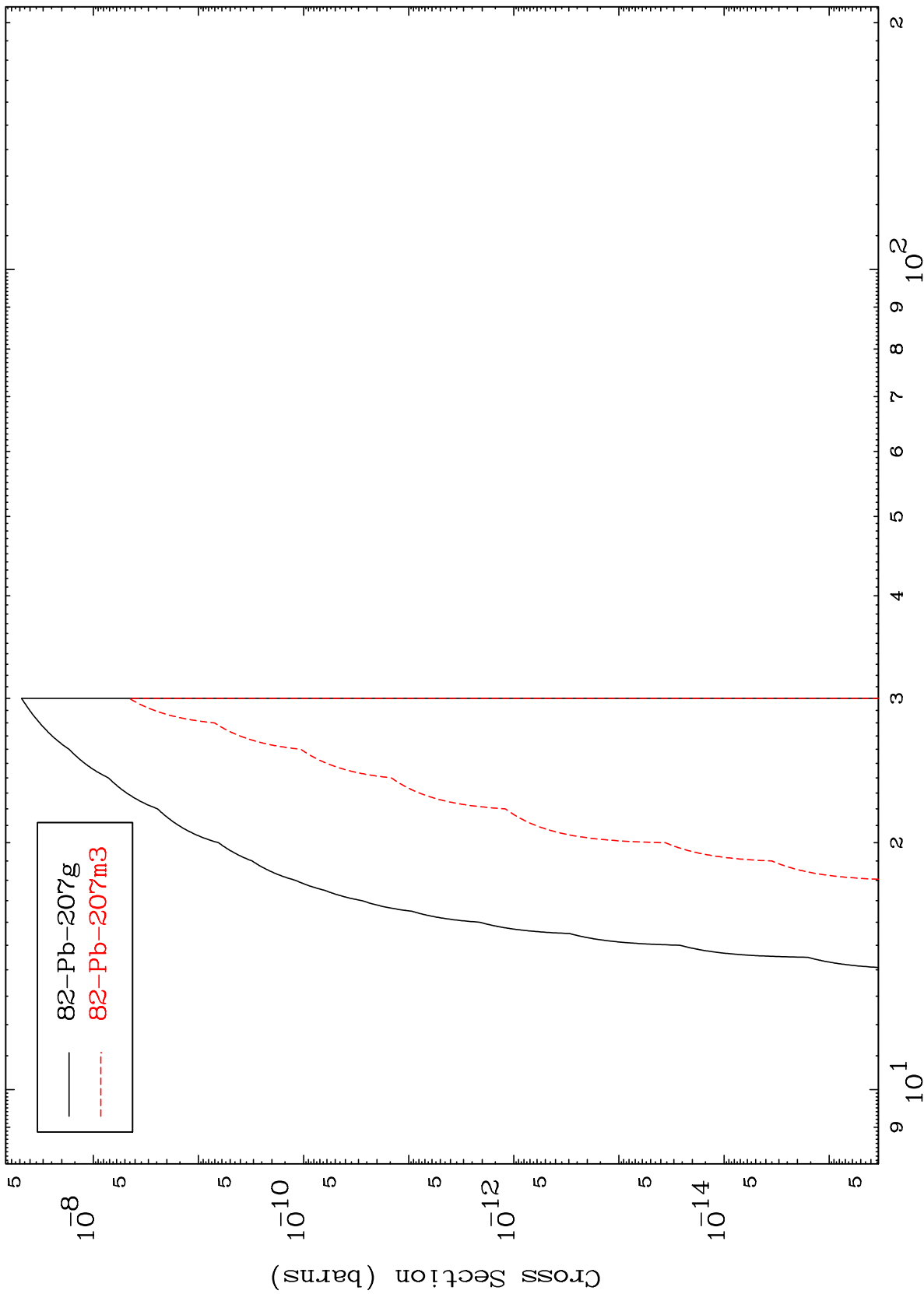
Incident Energy (MeV)

84-Po-209

MAT 8434

84-Po-209

(n,2p)
Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

84-Po-209

Incident Energy (MeV)

17