

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

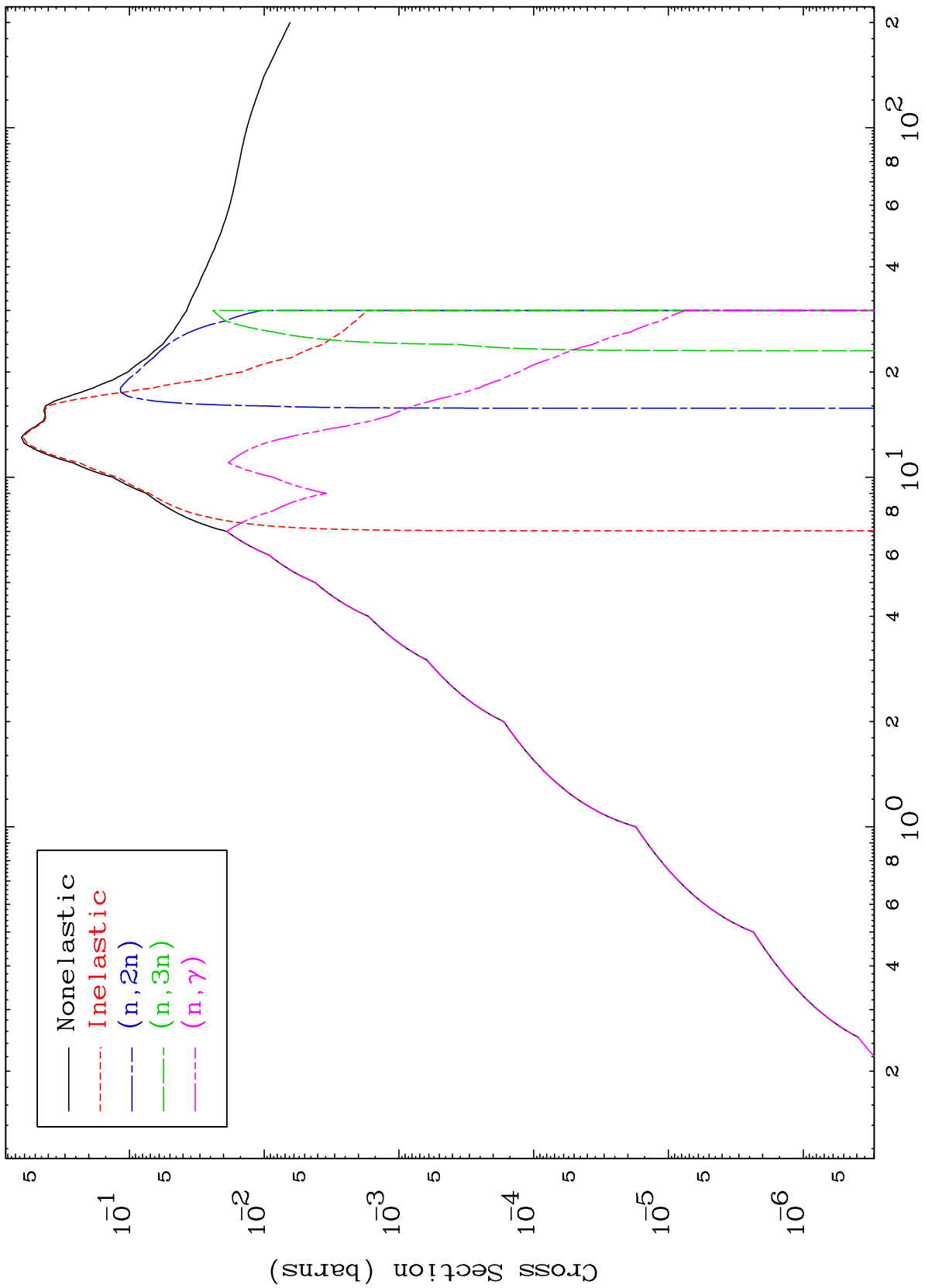
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

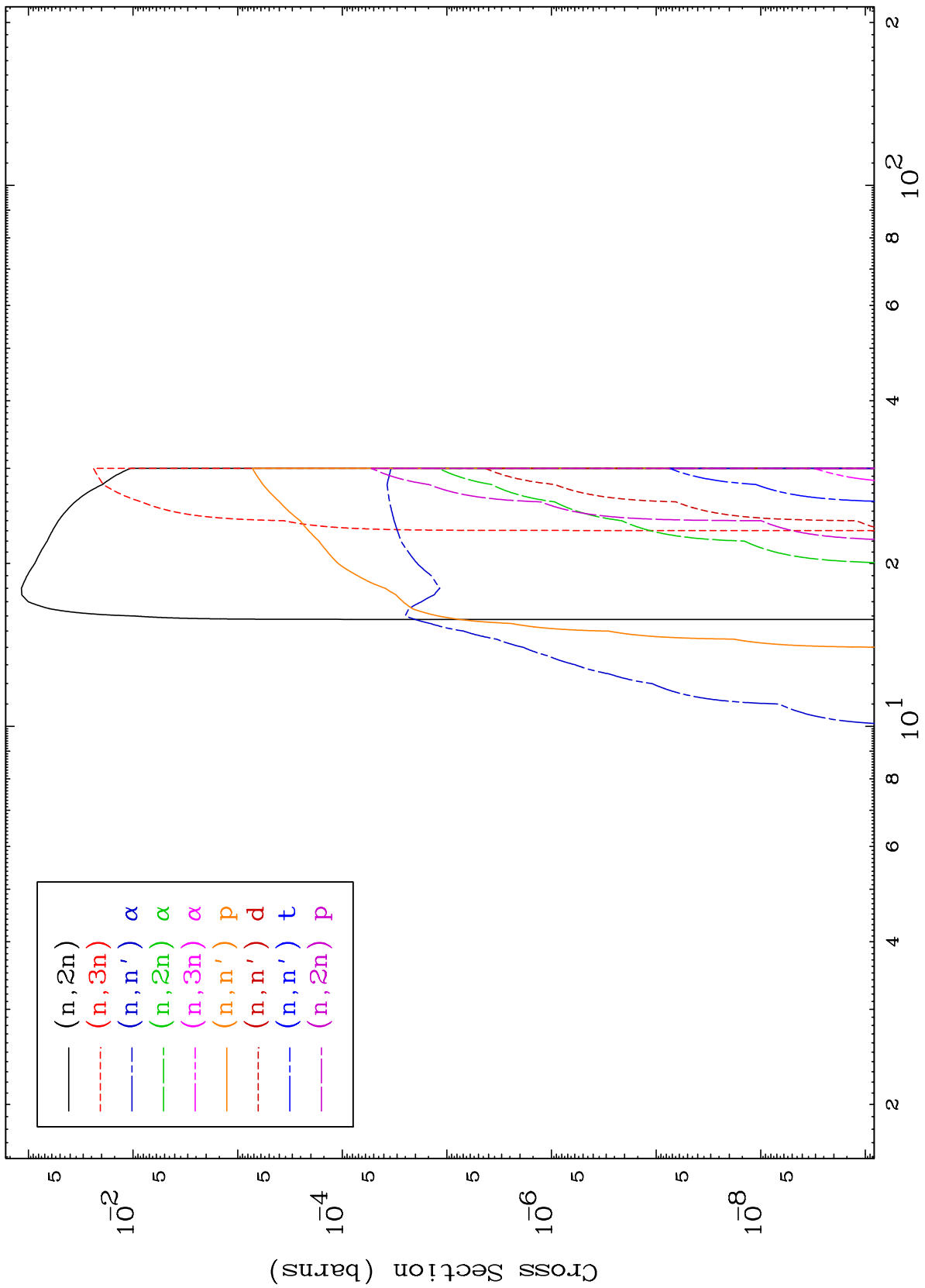
Tele: 925-443-1911

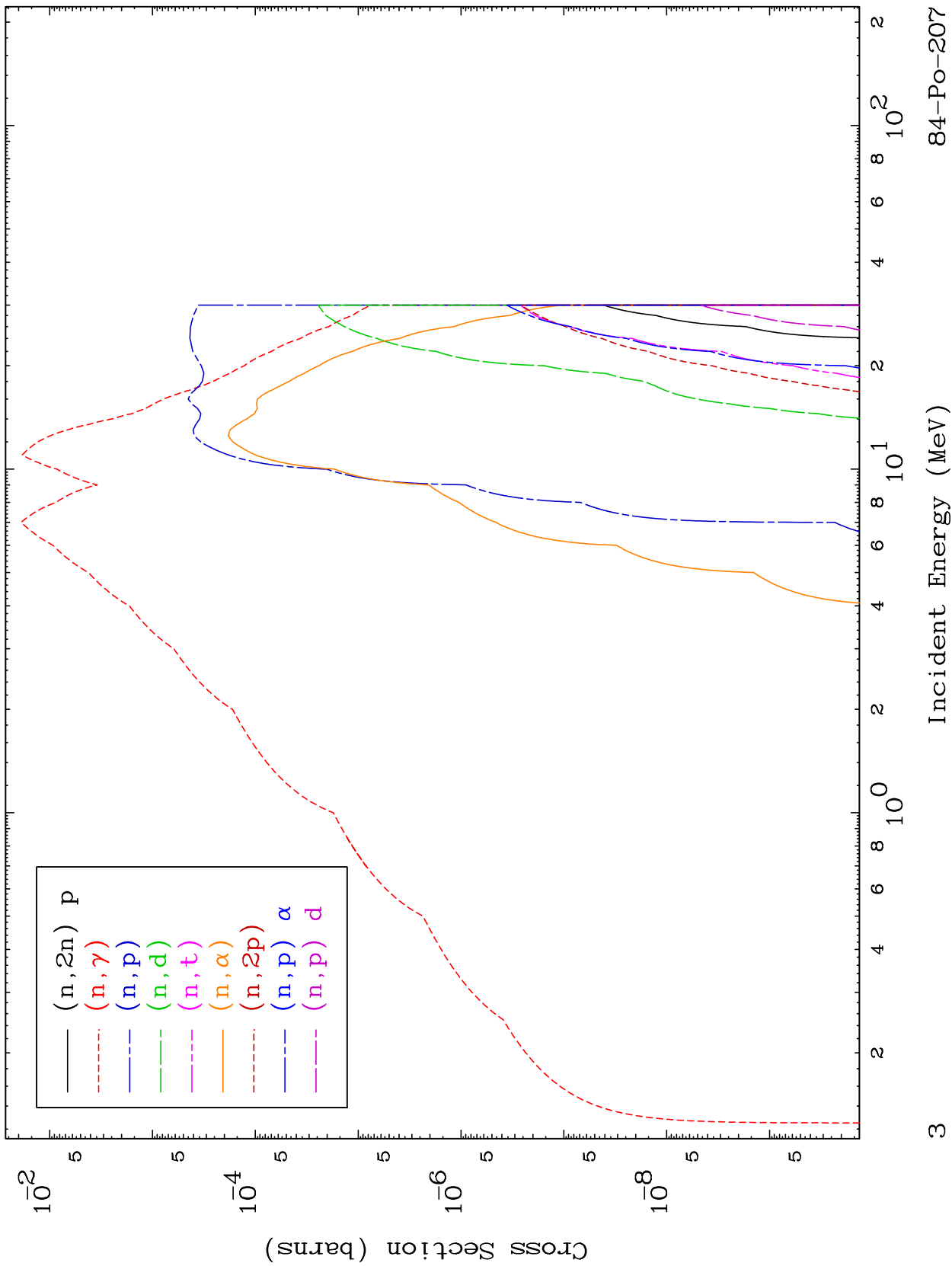
E.Mail:redcullen1@comcast.net

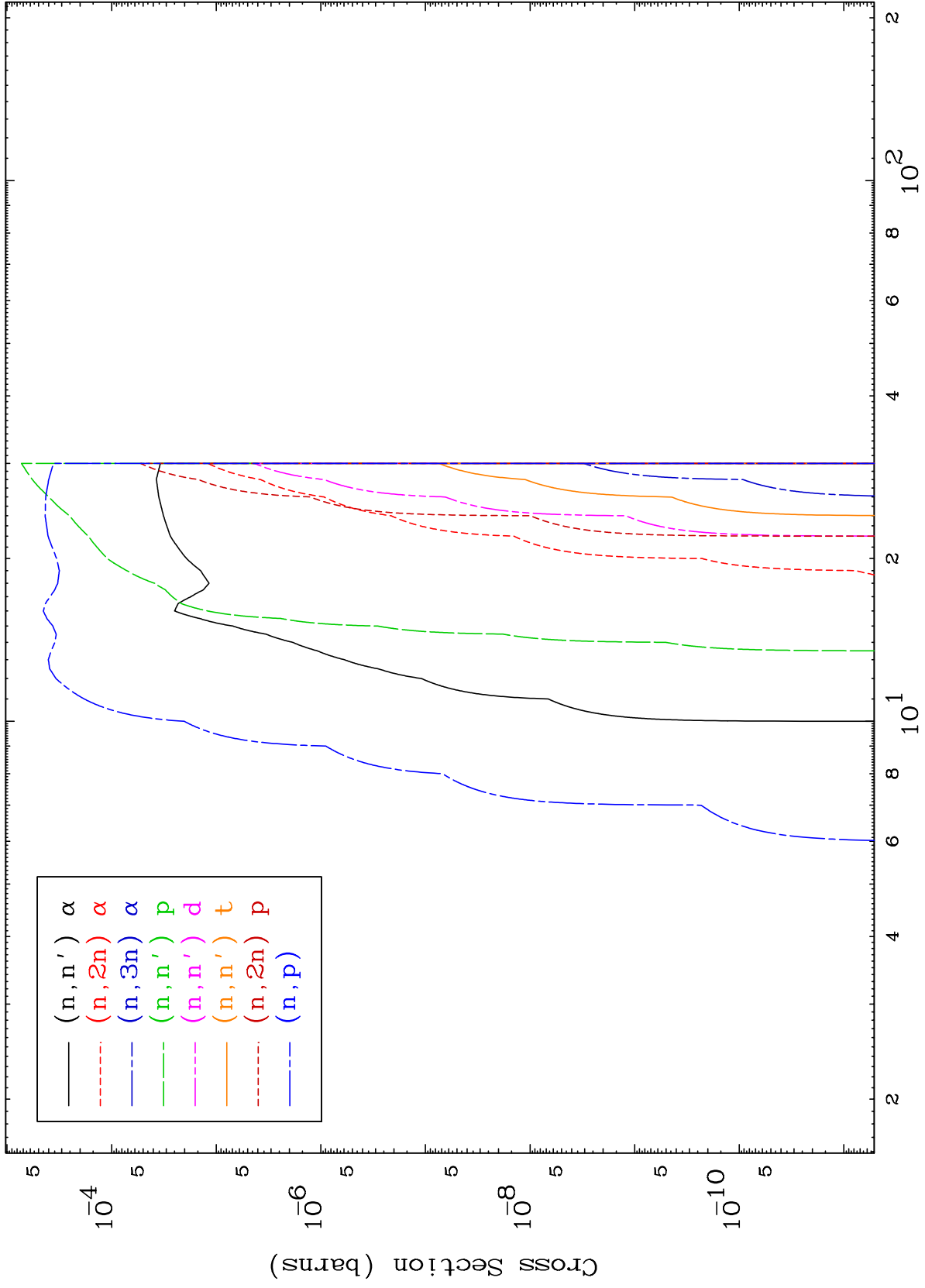
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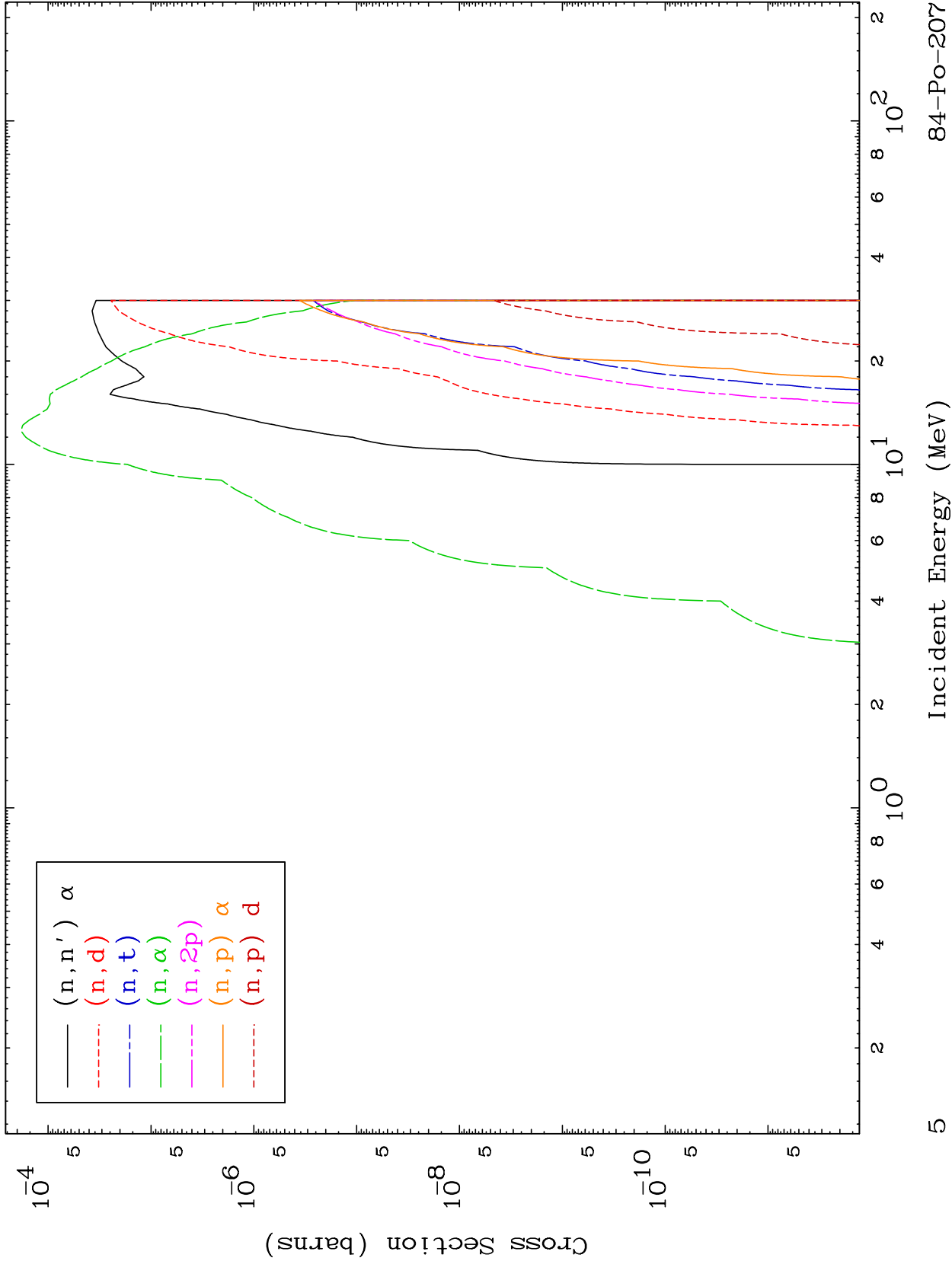
Press Mouse Button to Start









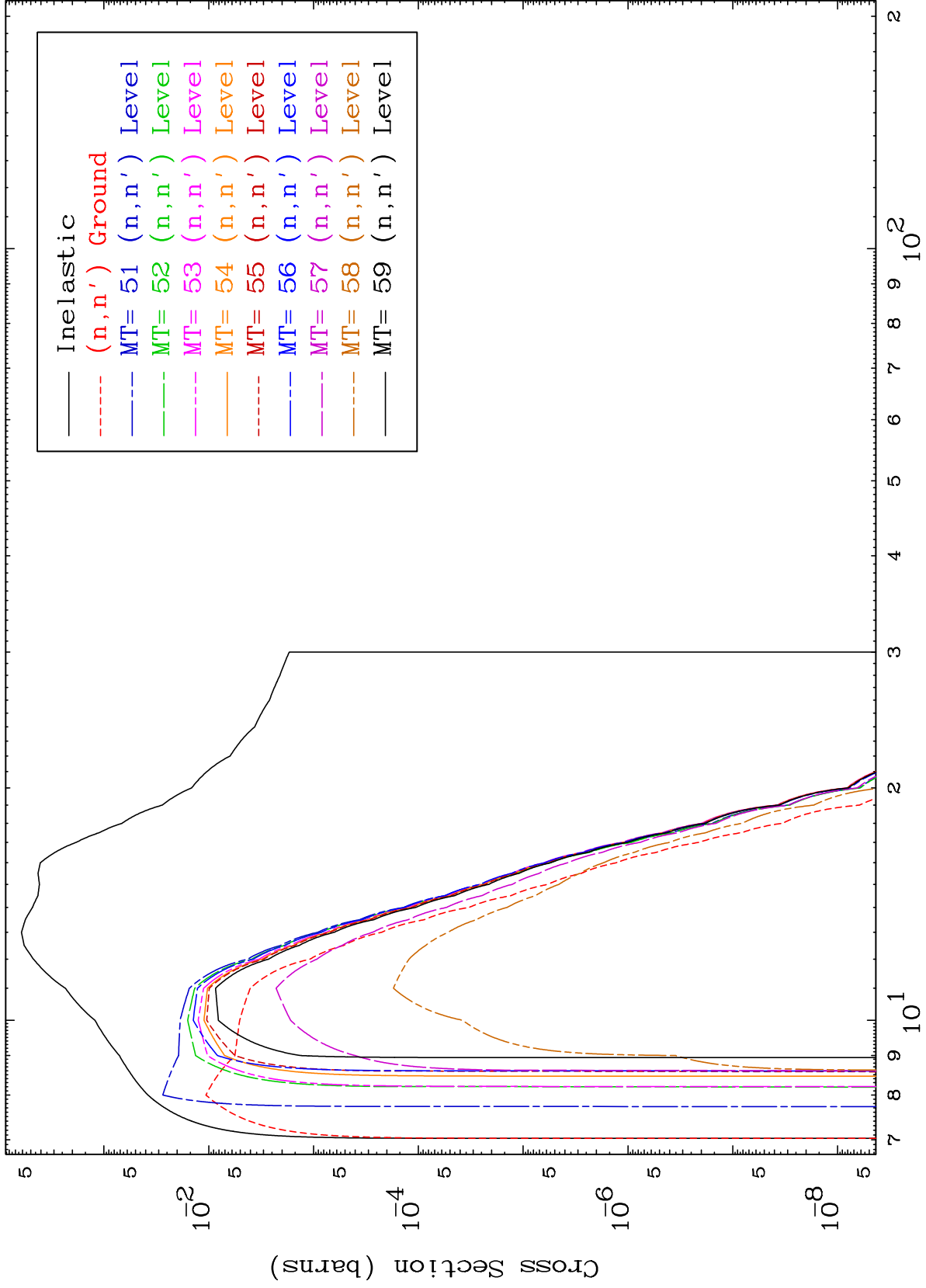


MAT 8428

(γ, n') Levels

84-Po-207

0 Kelvin Cross Sections

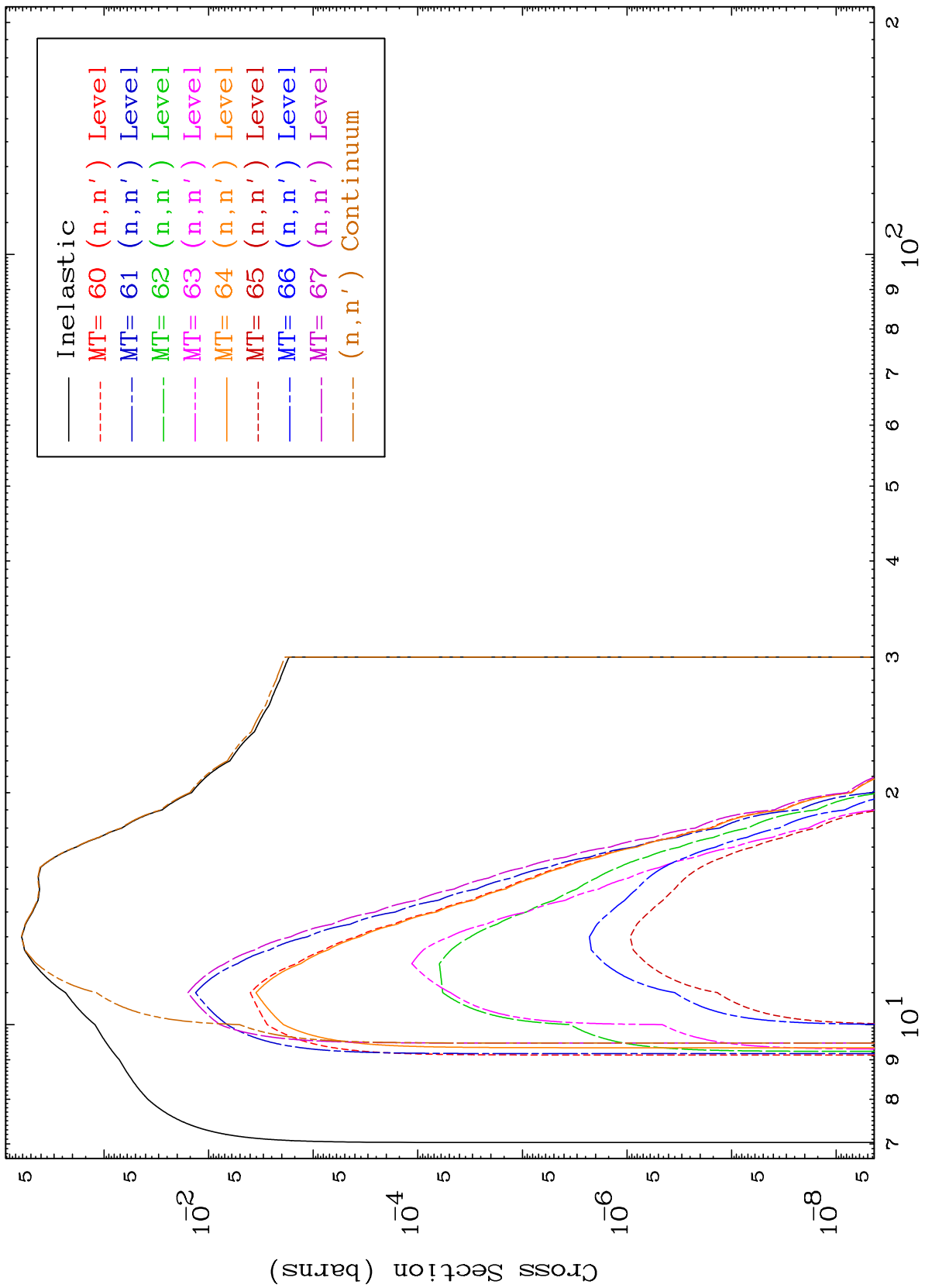


Incident Energy (MeV)

84-Po-207

6

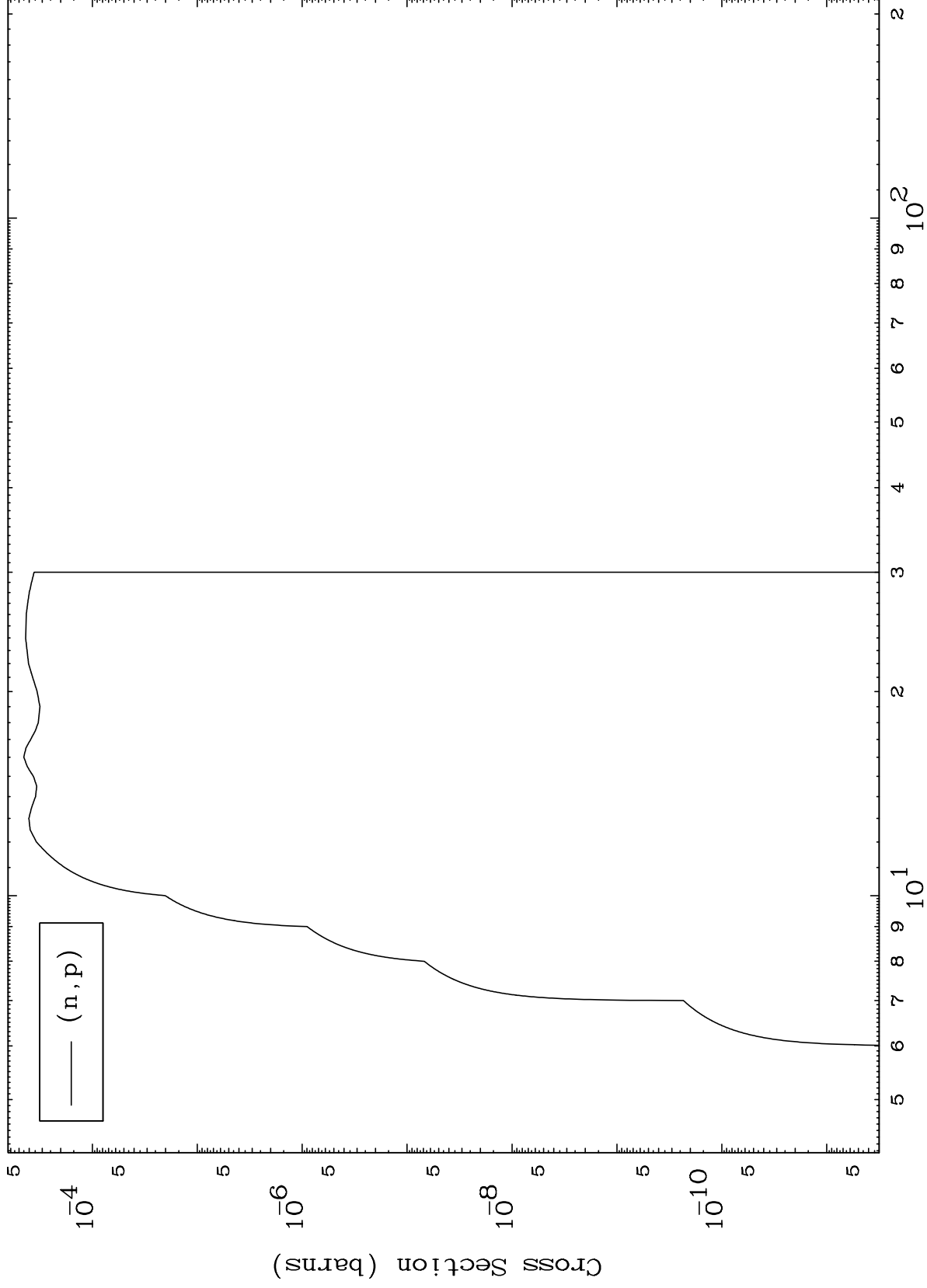
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8428

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-207



8

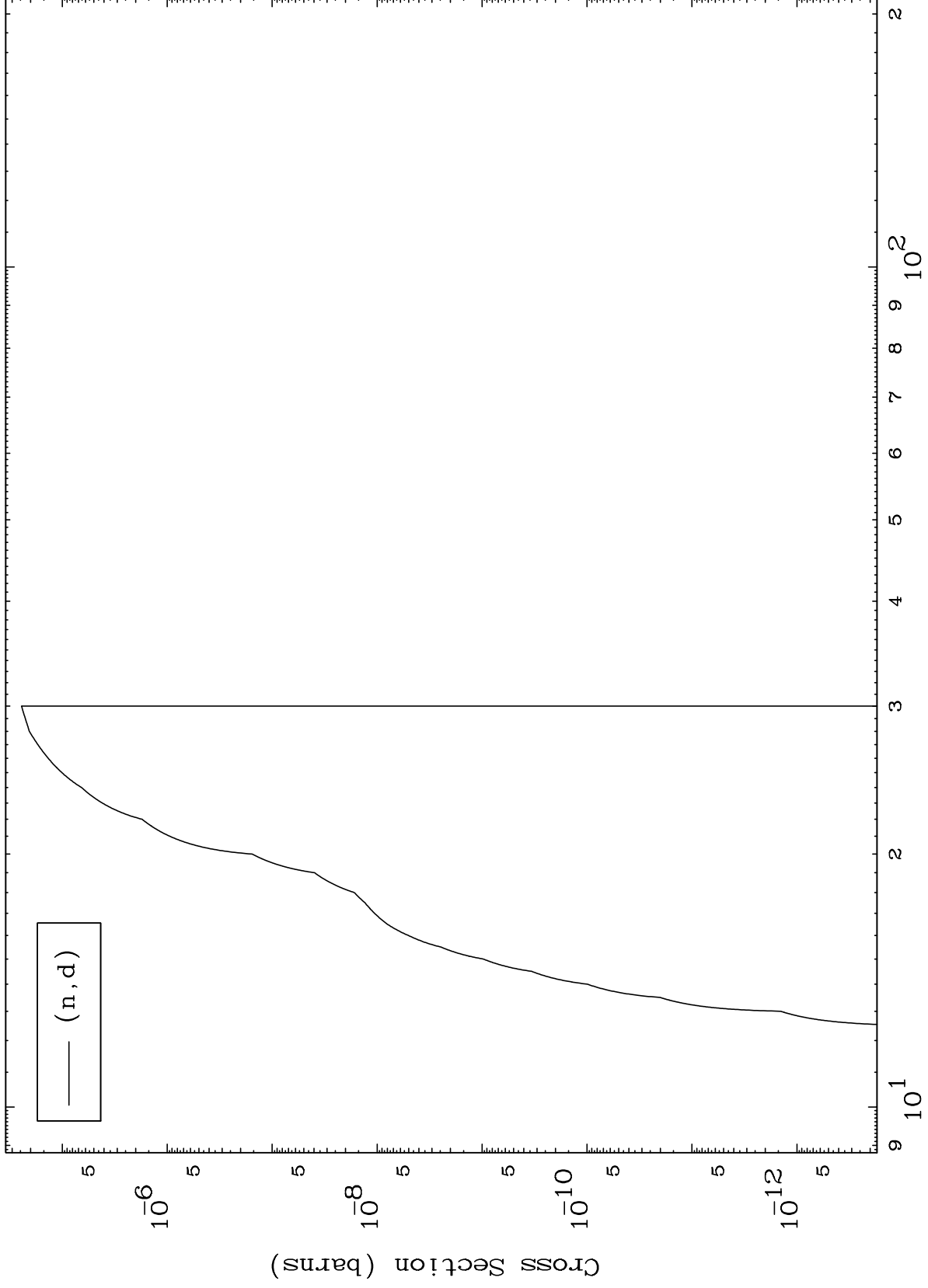
Incident Energy (MeV)

84-Po-207

MAT 8428

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-207



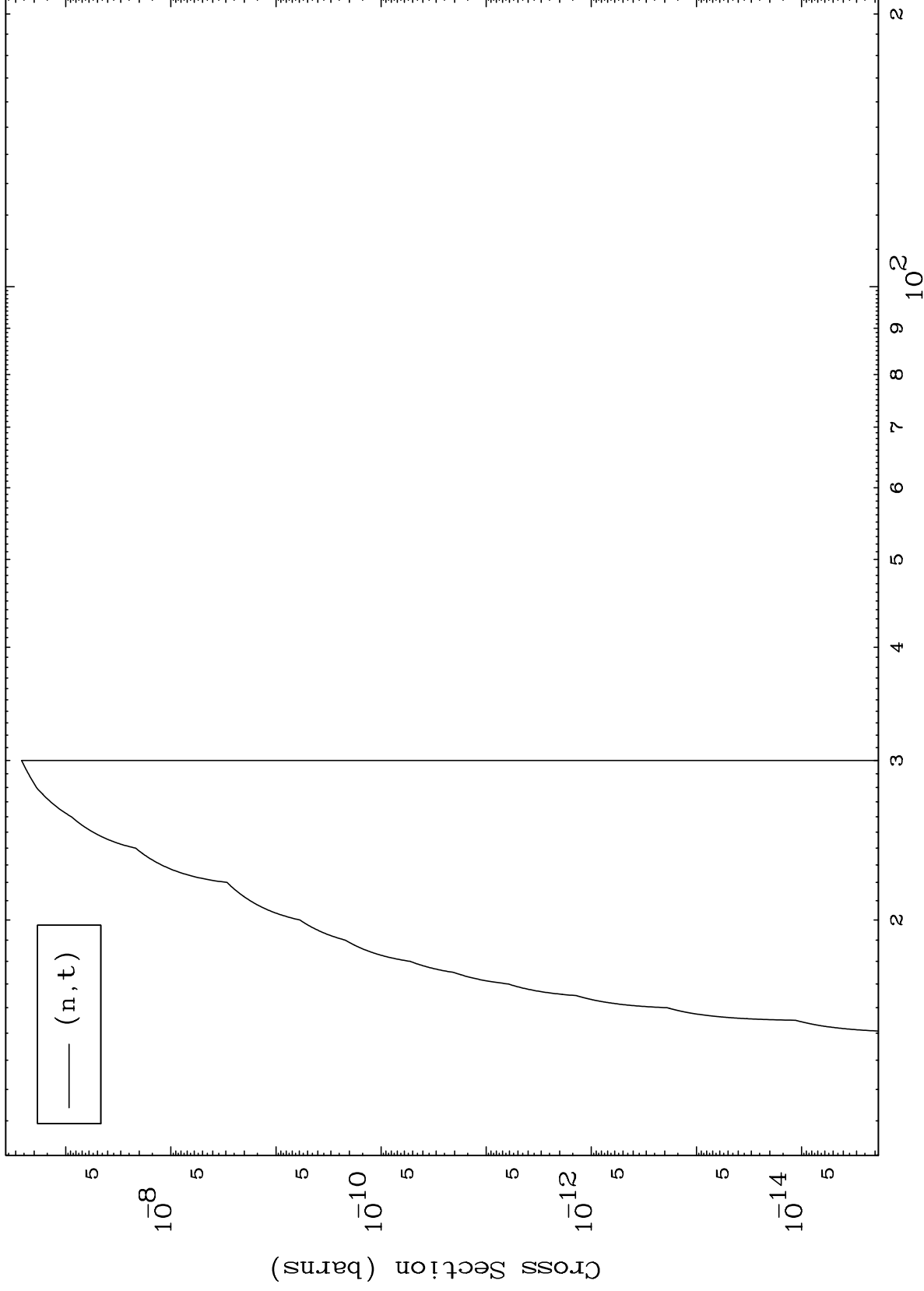
Incident Energy (MeV)

84-Po-207

MAT 8428

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-207



10

Incident Energy (MeV)

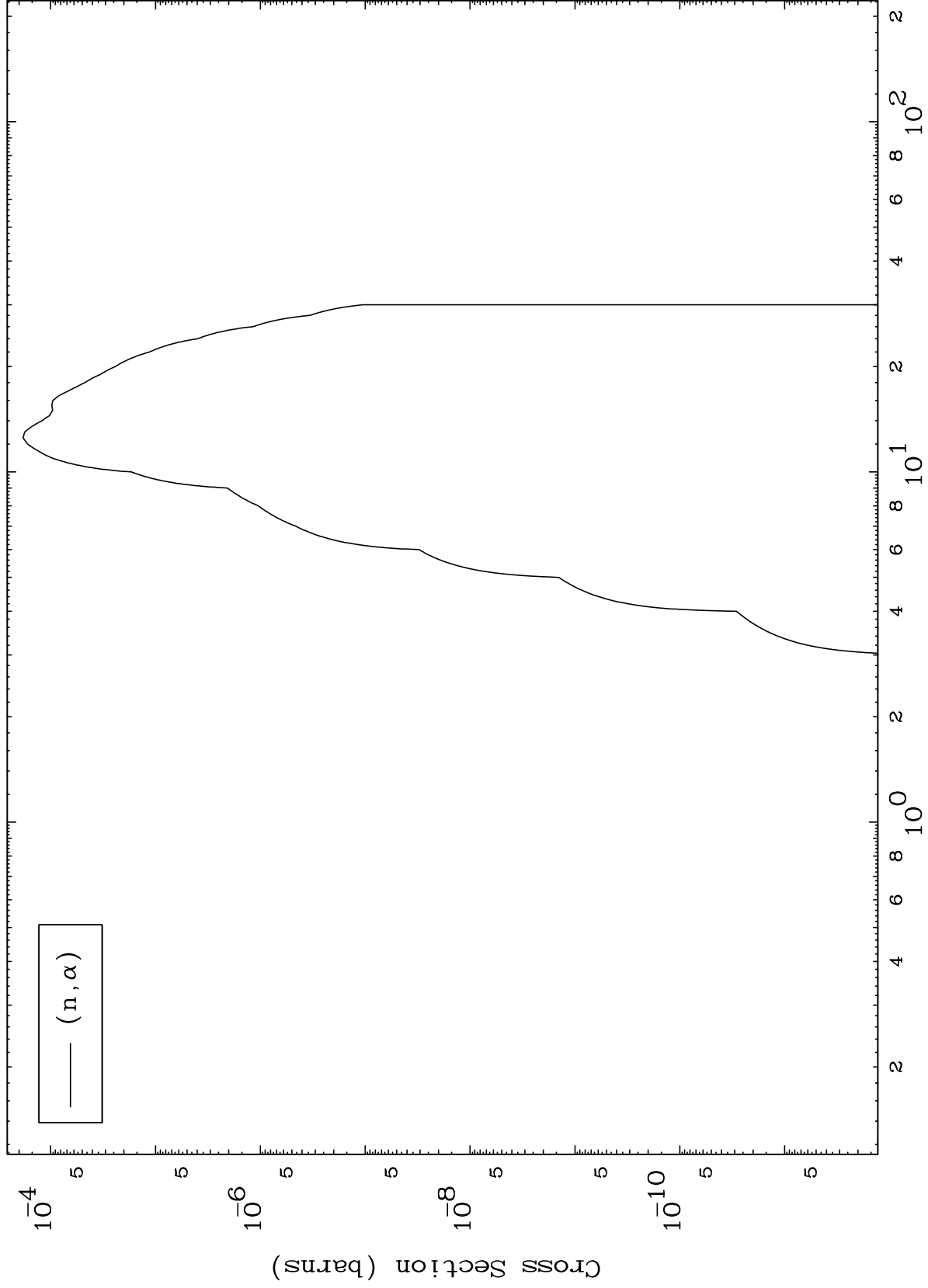
84-Po-207

MAT 8428

(γ, α) Levels

84-Po-207

0 Kelvin Cross Sections



11

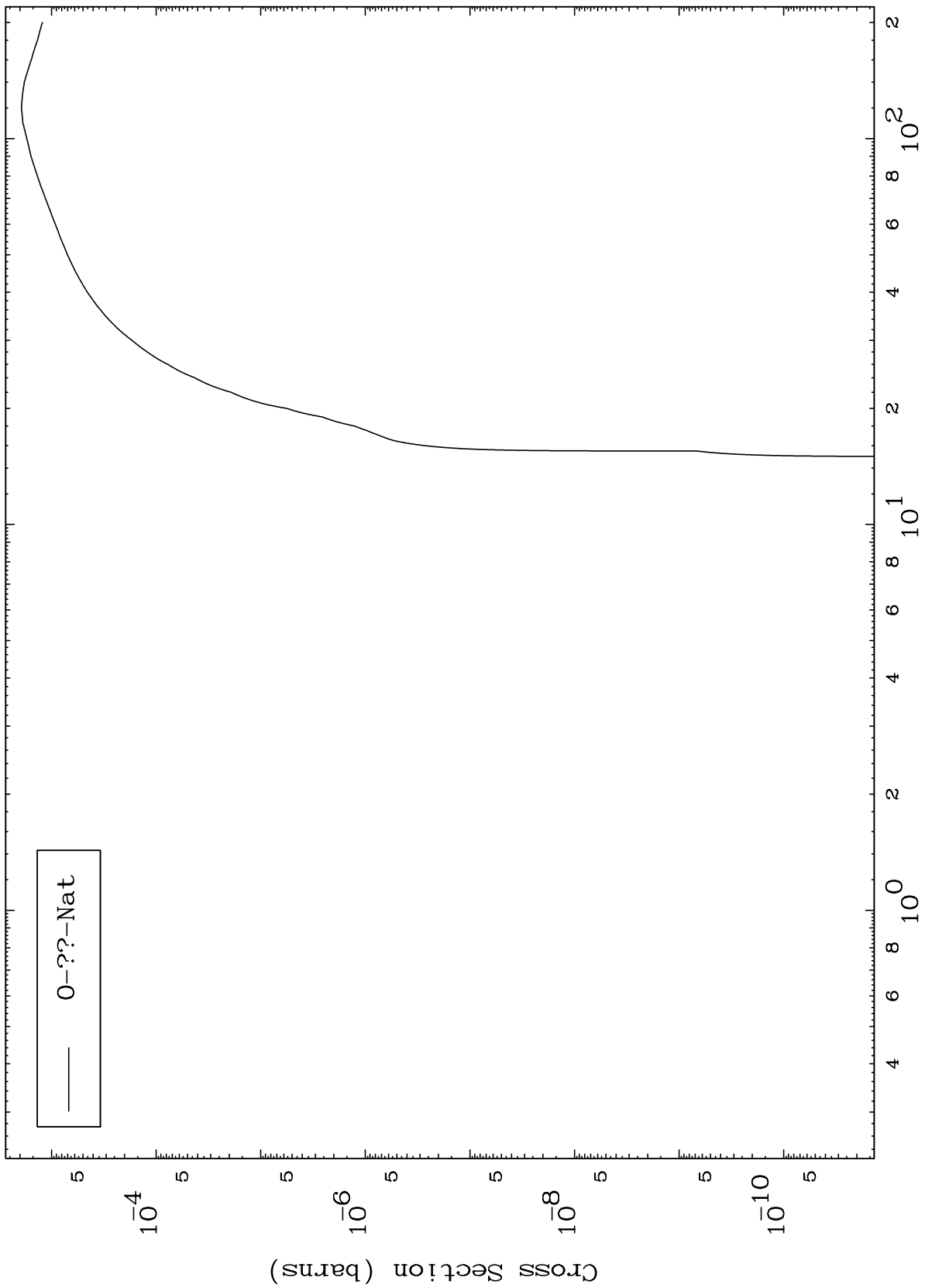
Incident Energy (MeV)

84-Po-207

MAT 8428

84-Po-207

Fission
Radionuclide Production Cross Section



12

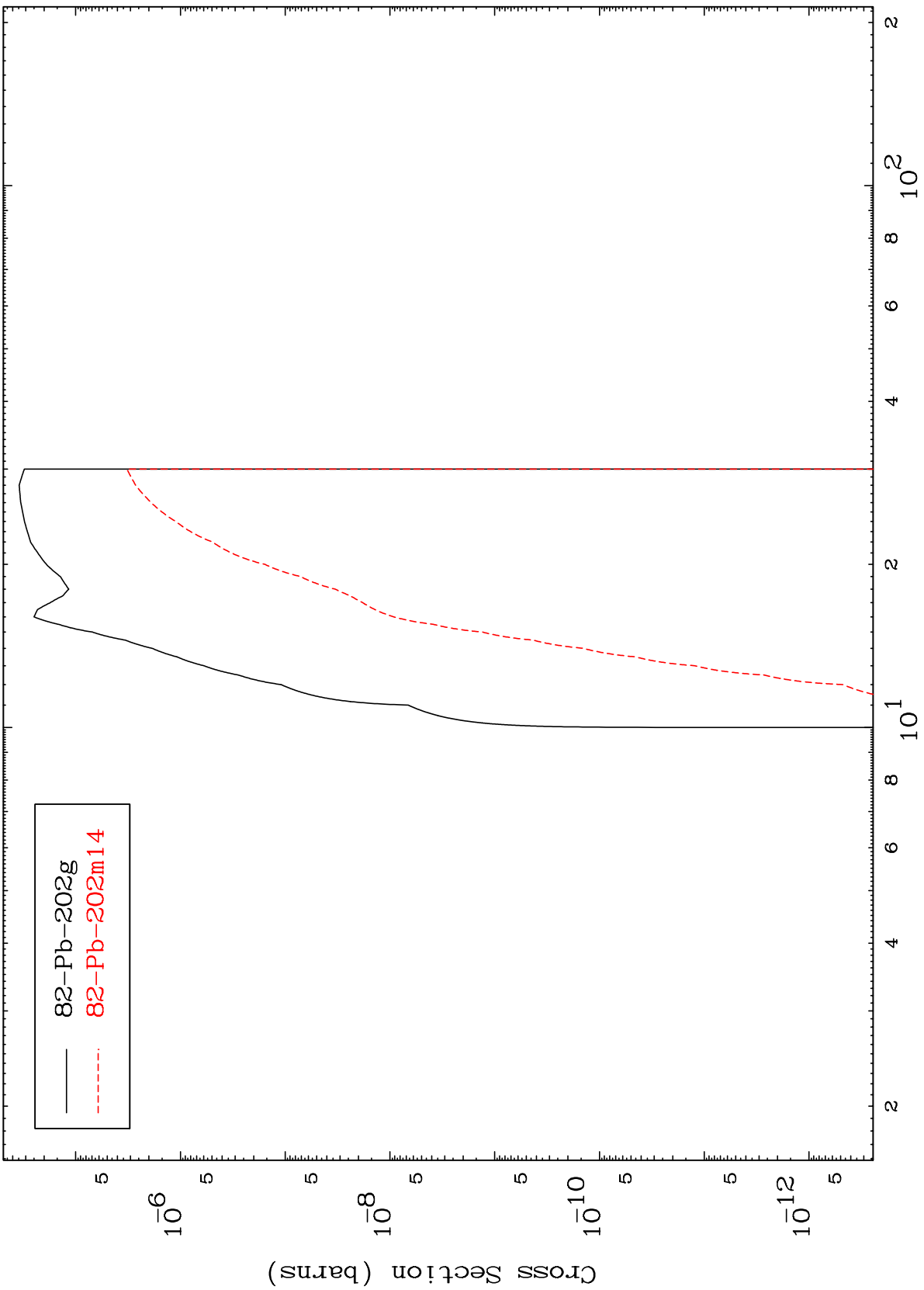
84-Po-207

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(n,n') α

84-Po-207

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

13

Incident Energy (MeV)

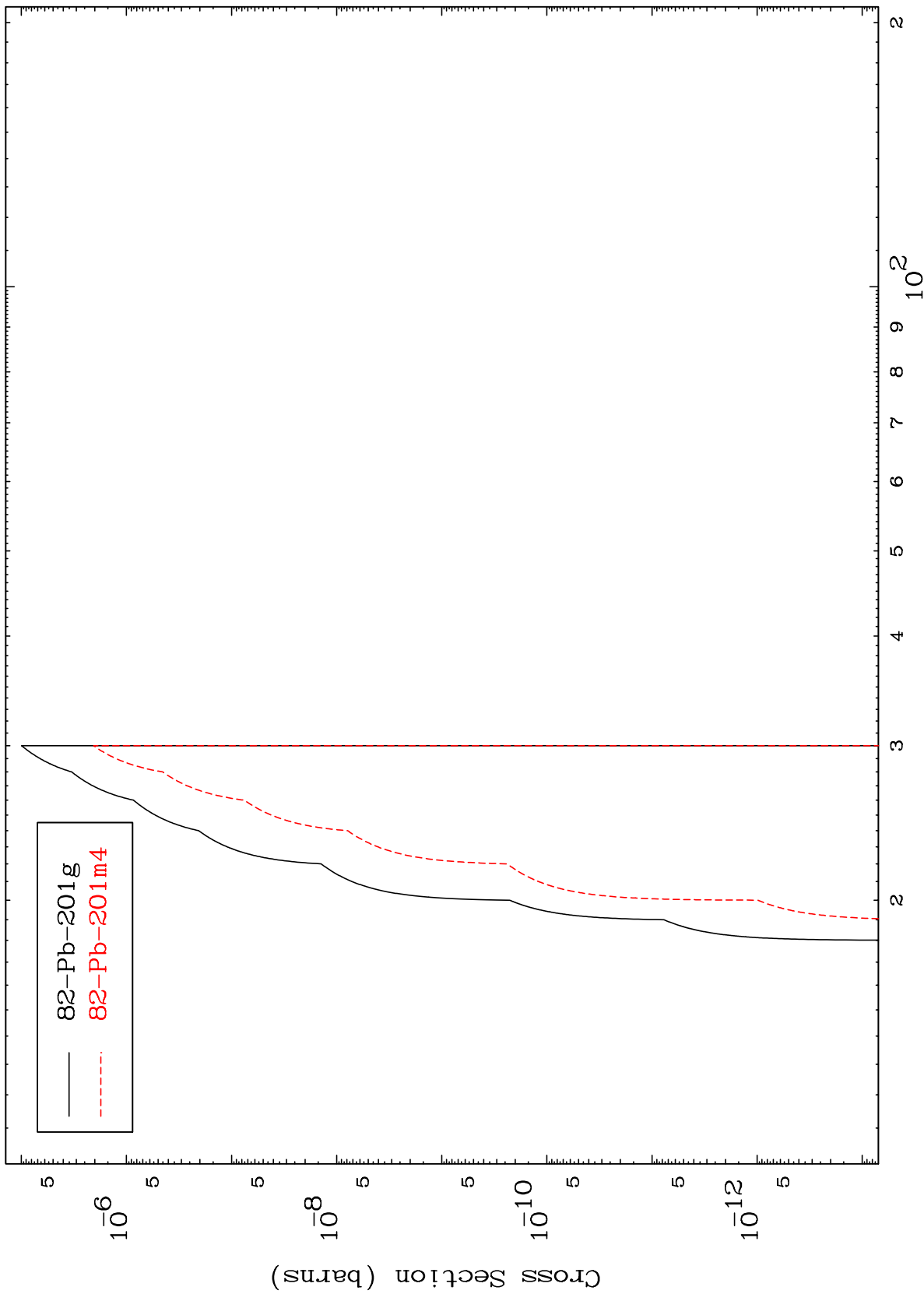
84-Po-207

MAT 8428

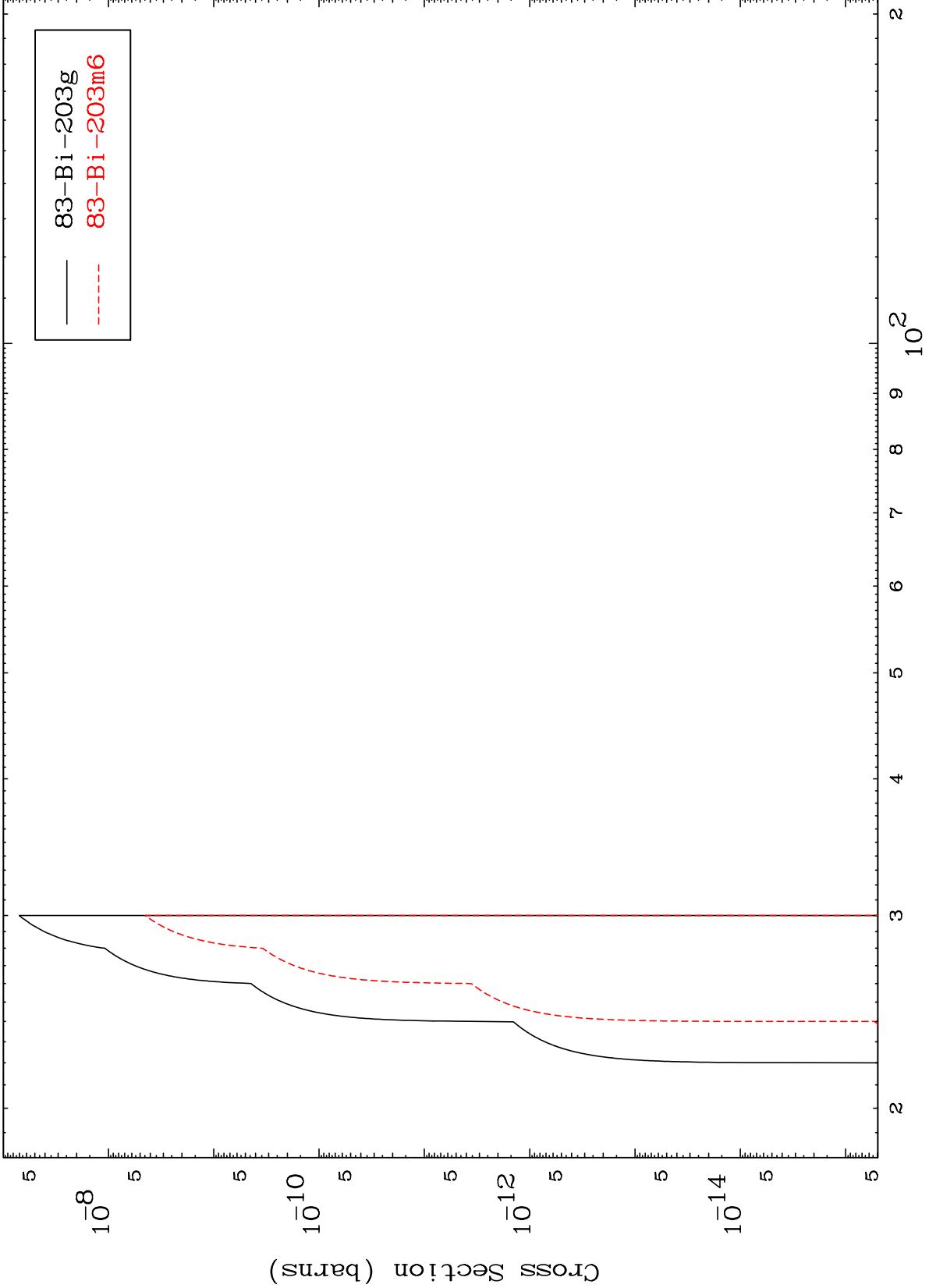
(n,2n) α

84-Po-207

Radionuclide Production Cross Section



Radionuclide Production Cross Section

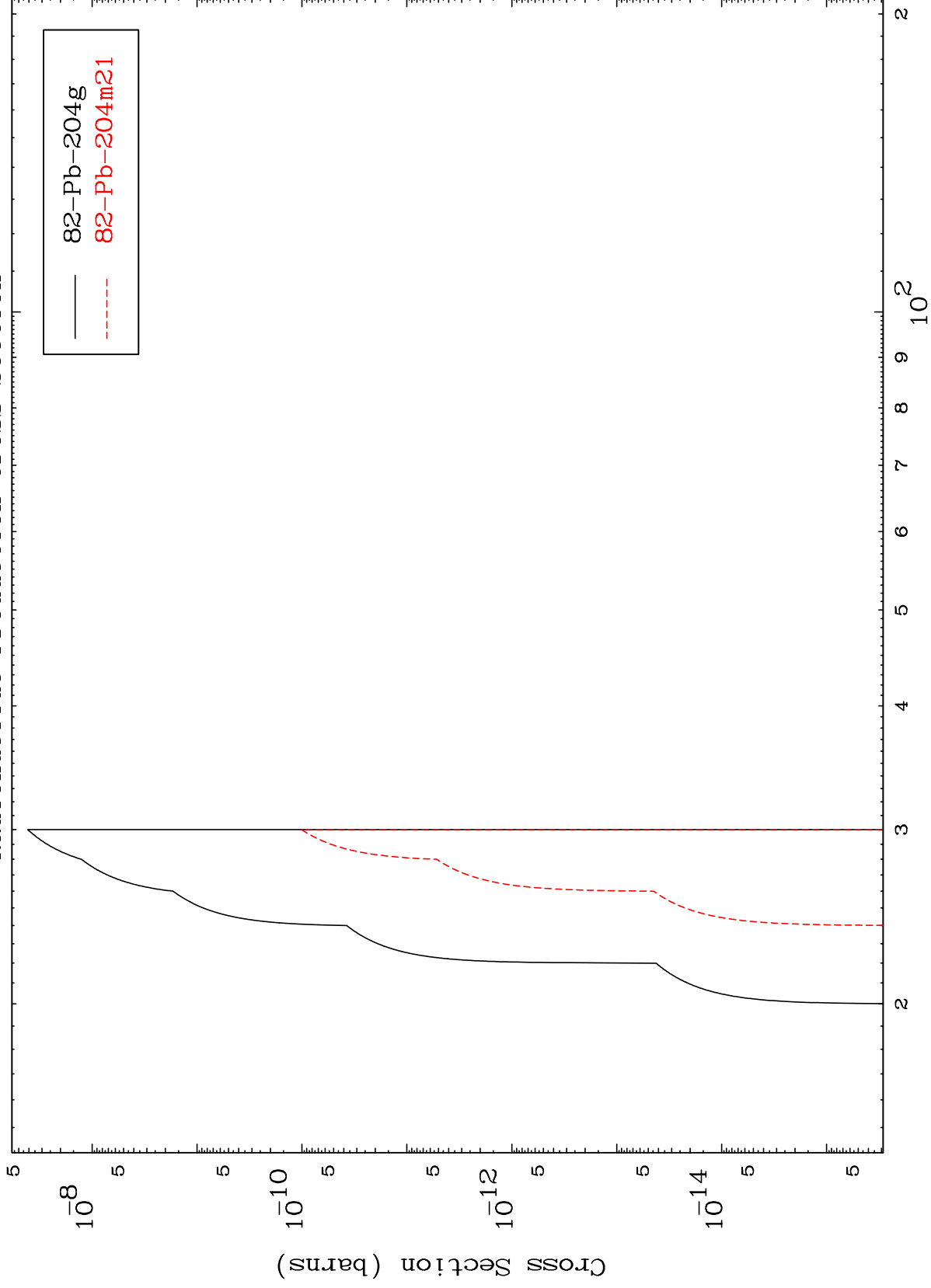


MAT 8428

(n,2n) p

84-Po-207

Radionuclide Production Cross Section



16

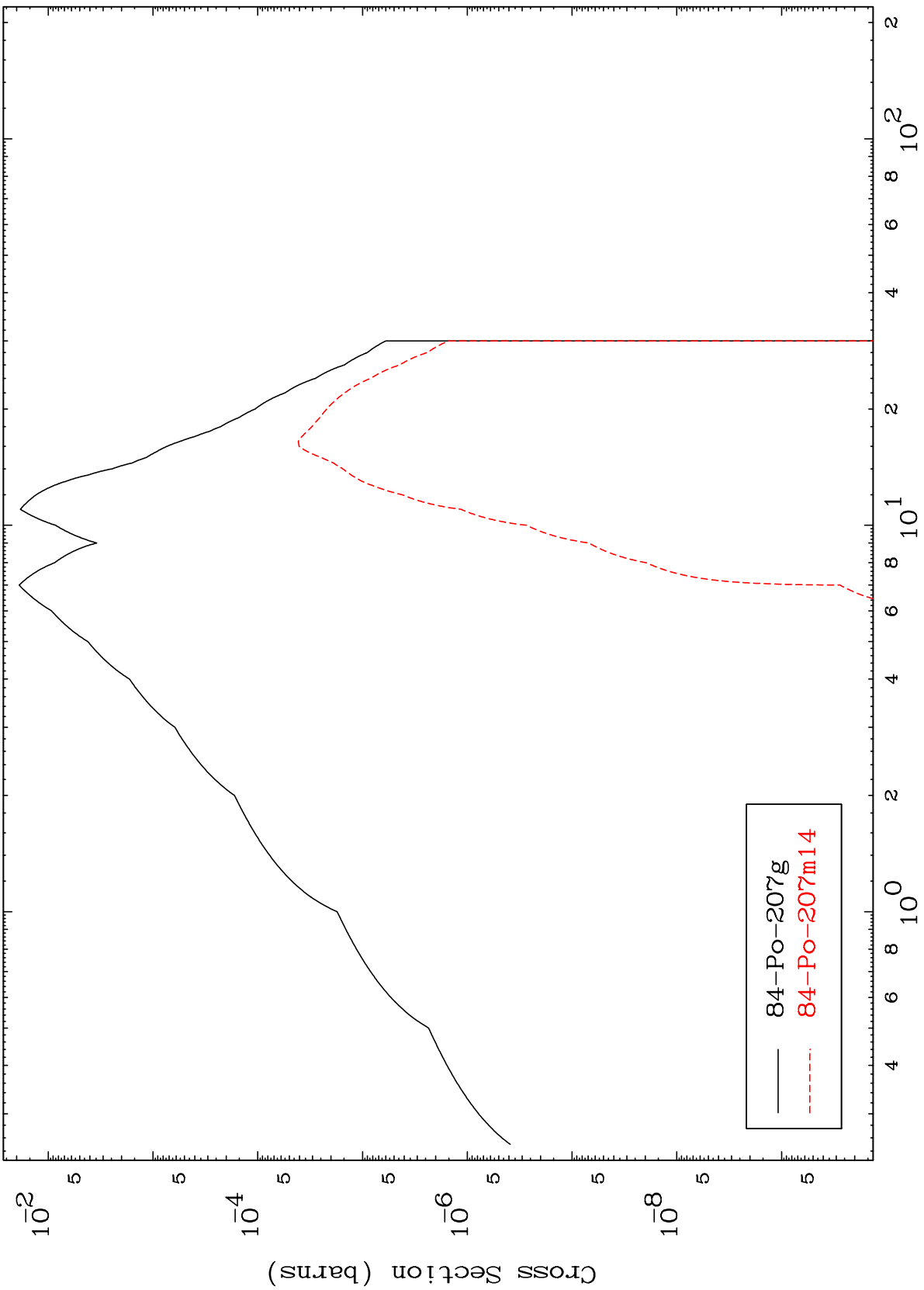
Incident Energy (MeV)

84-Po-207

MAT 8428

84-Po-207

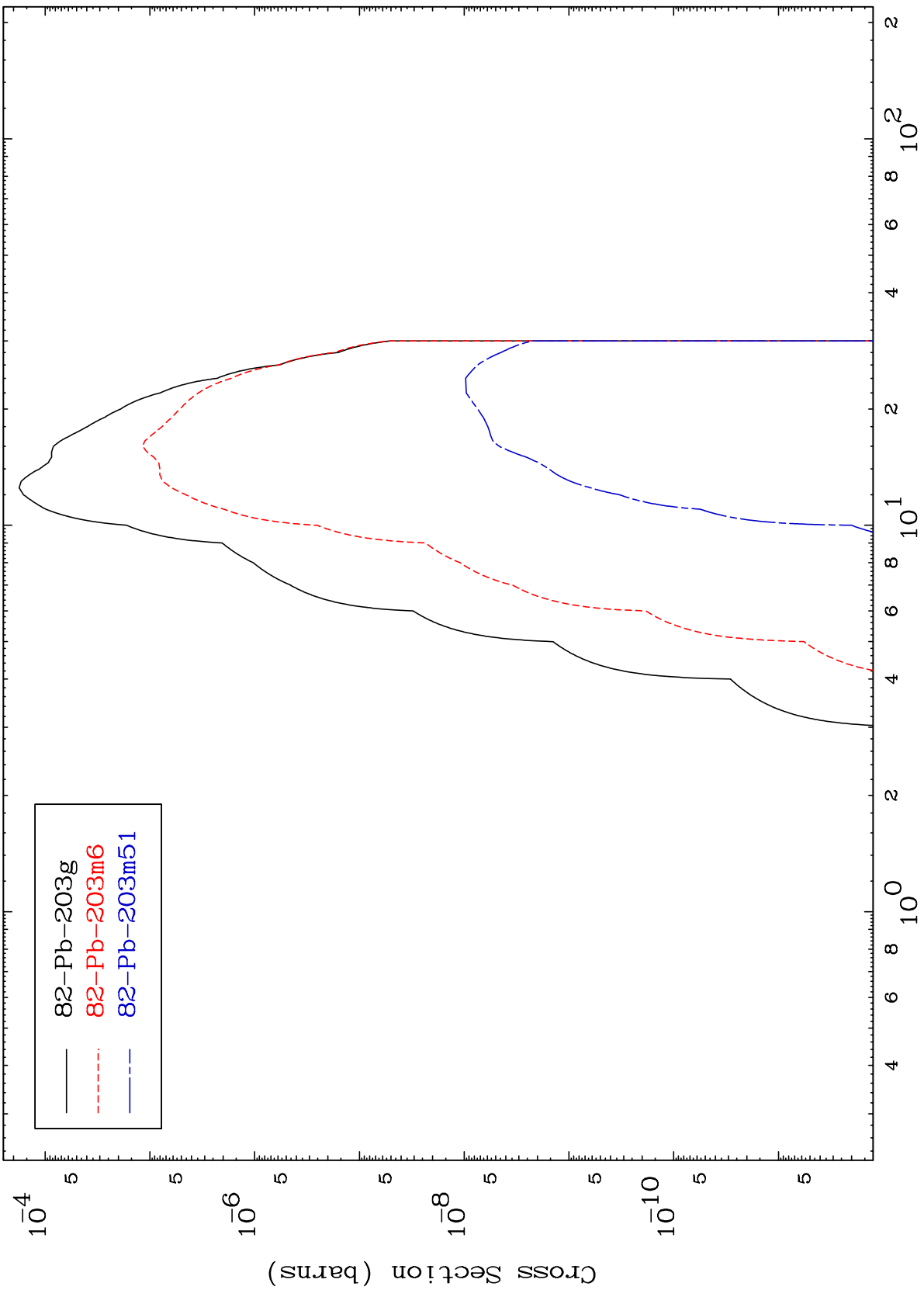
(n,γ)
Radionuclide Production Cross Section



MAT 8428

84-Po-207

(n, α)
Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6
82-Pb-203m51

84-Po-207

Incident Energy (MeV)

18

