

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

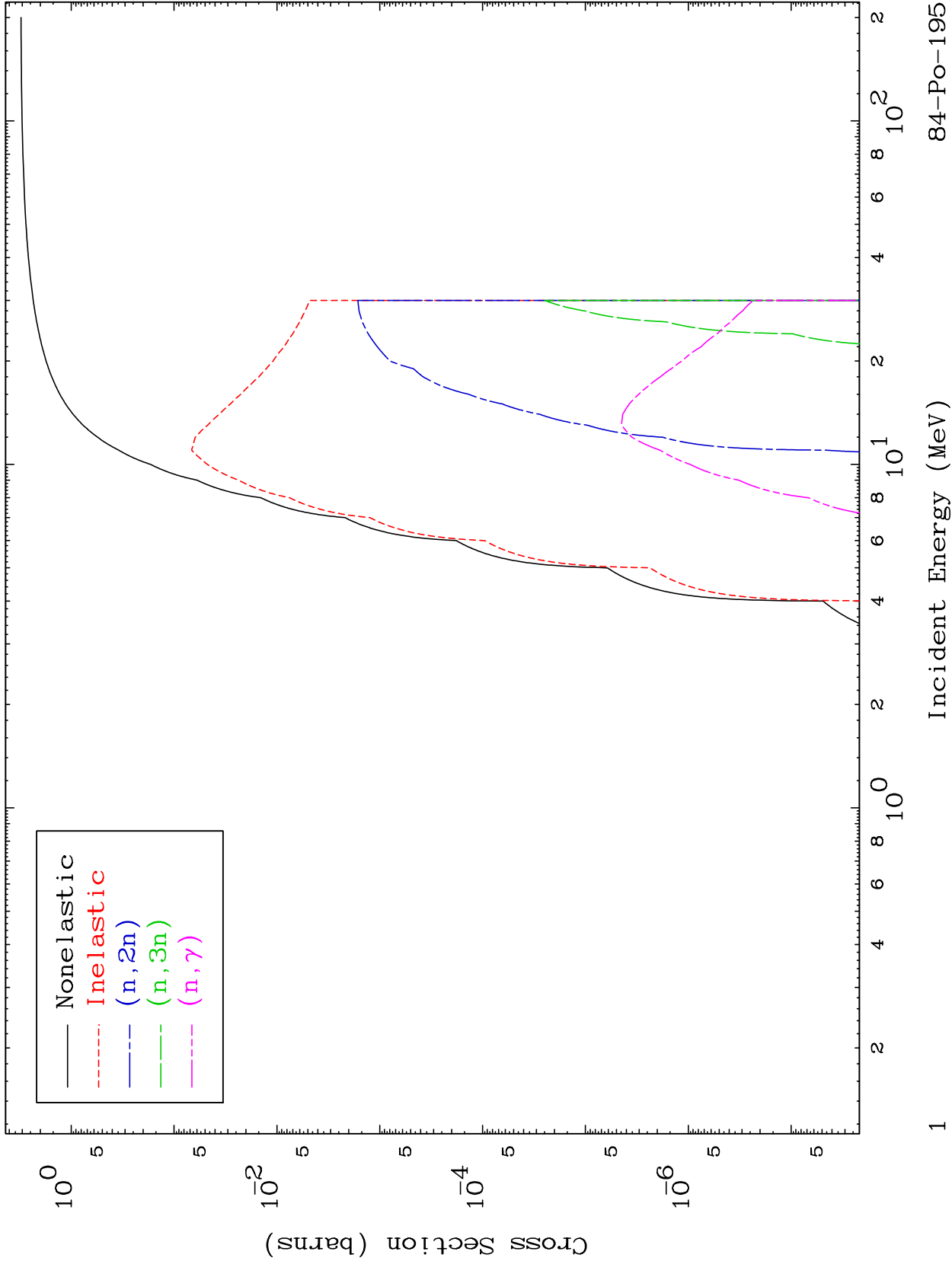
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

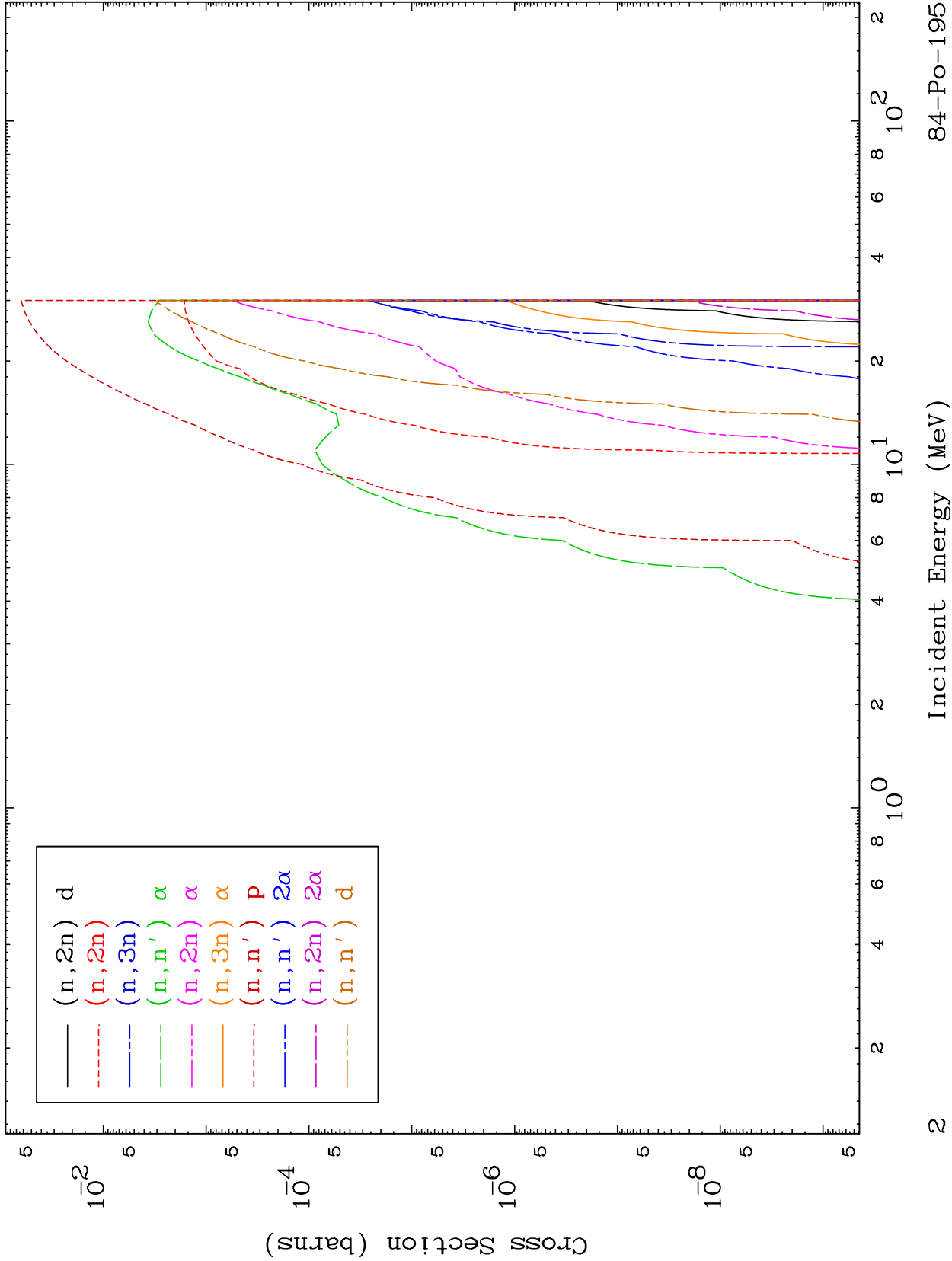
Tele: 925-443-1911

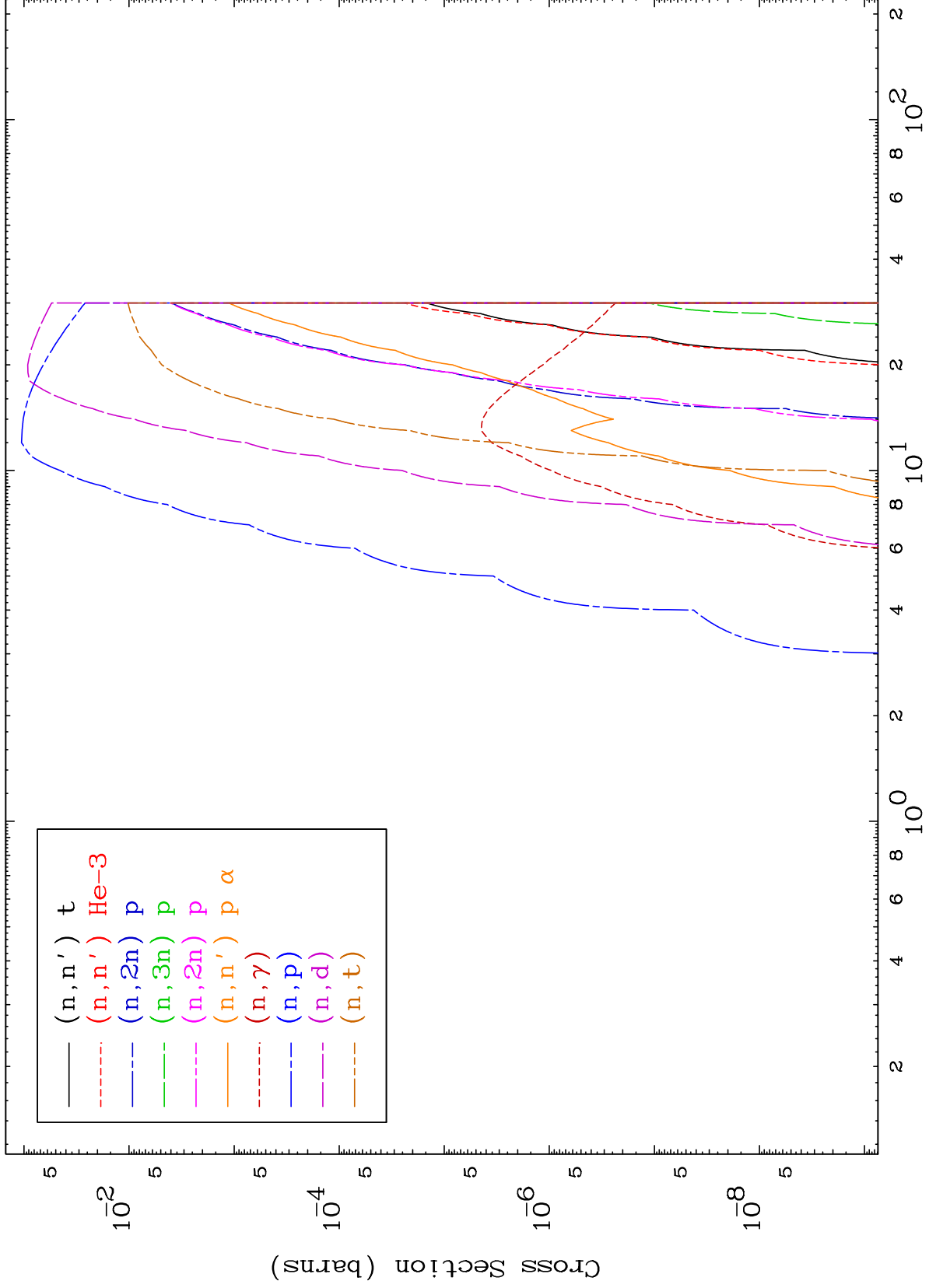
E.Mail: redcullen1@comcast.net

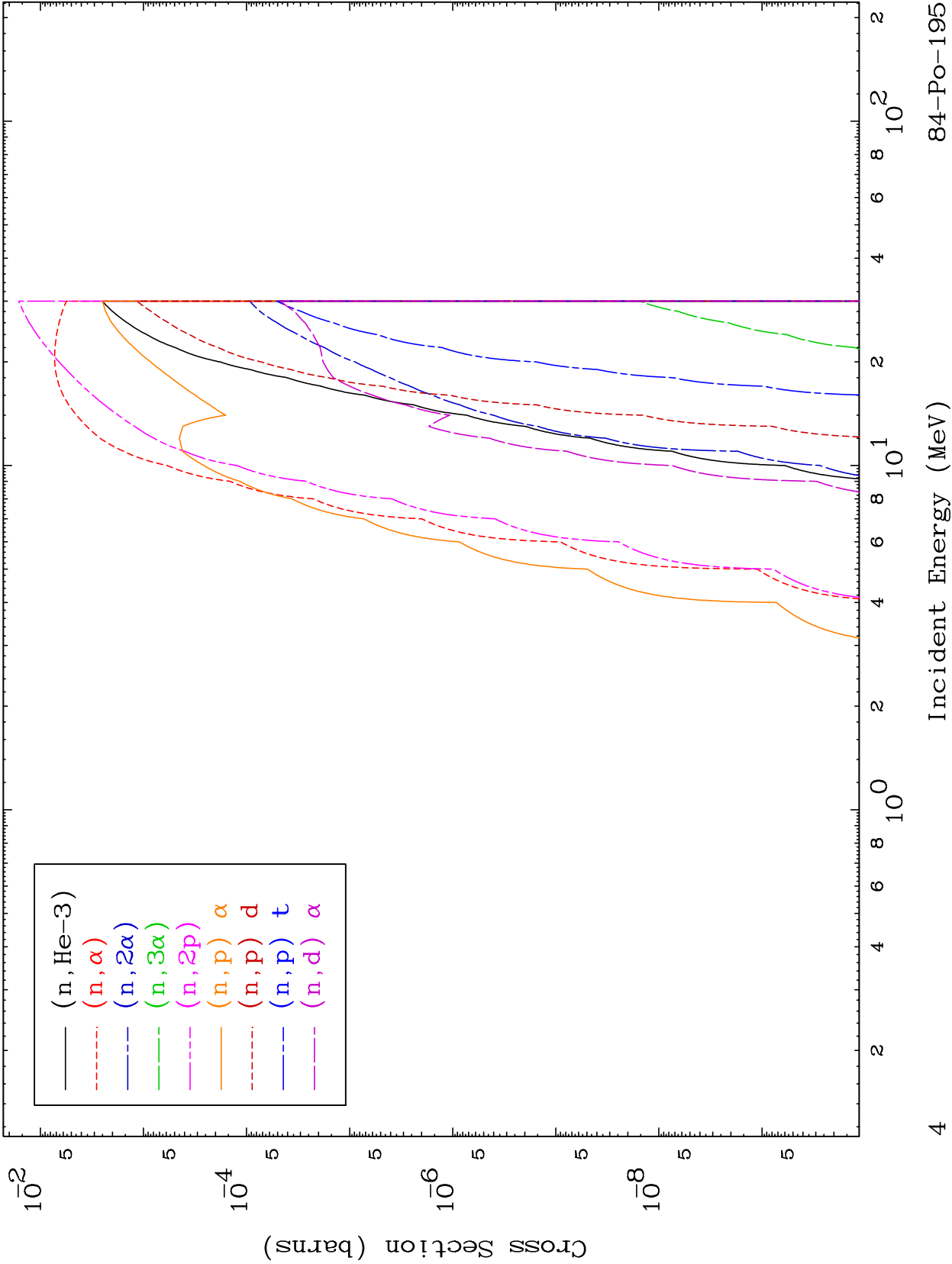
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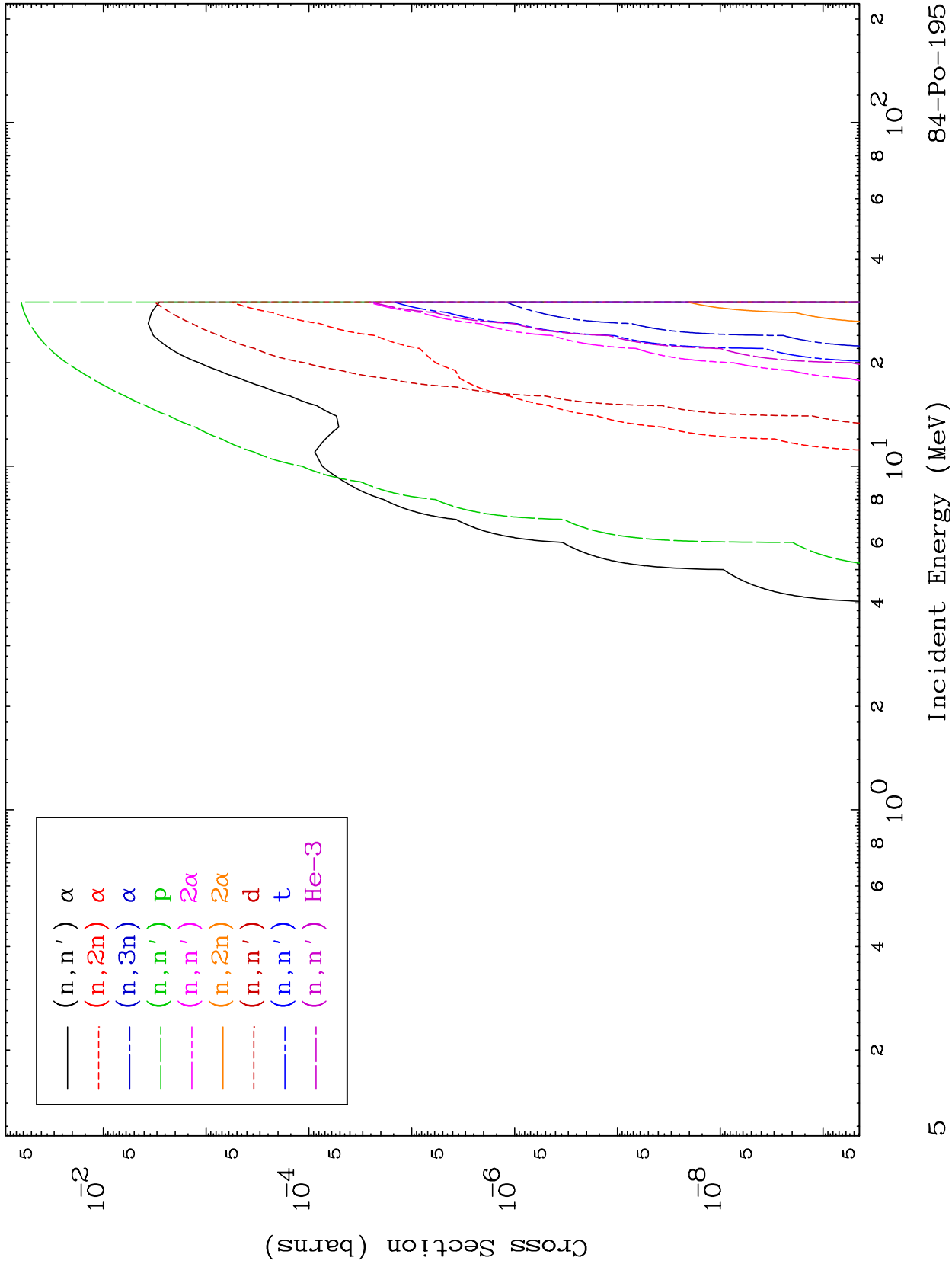
Press Mouse Button to Start

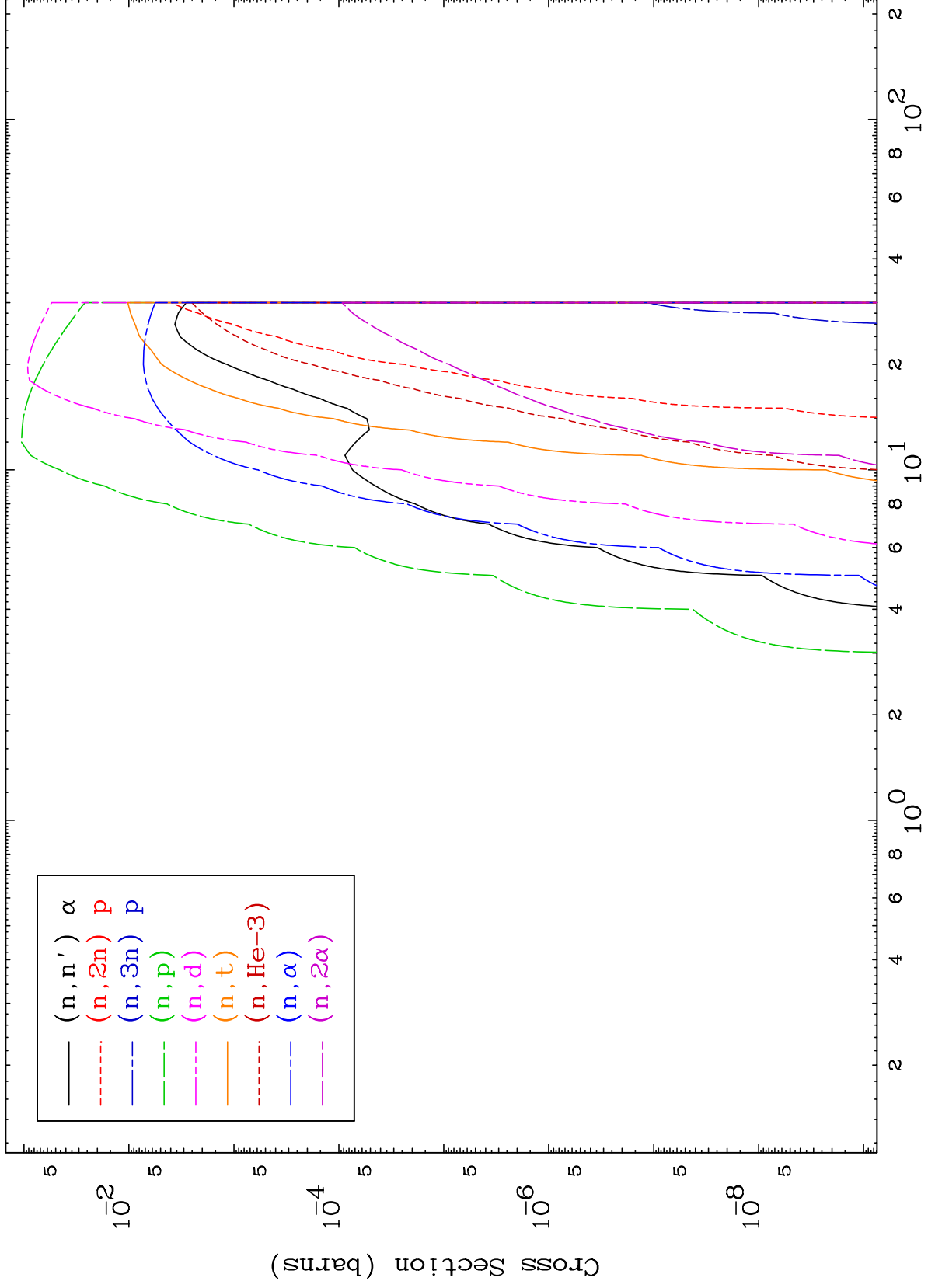


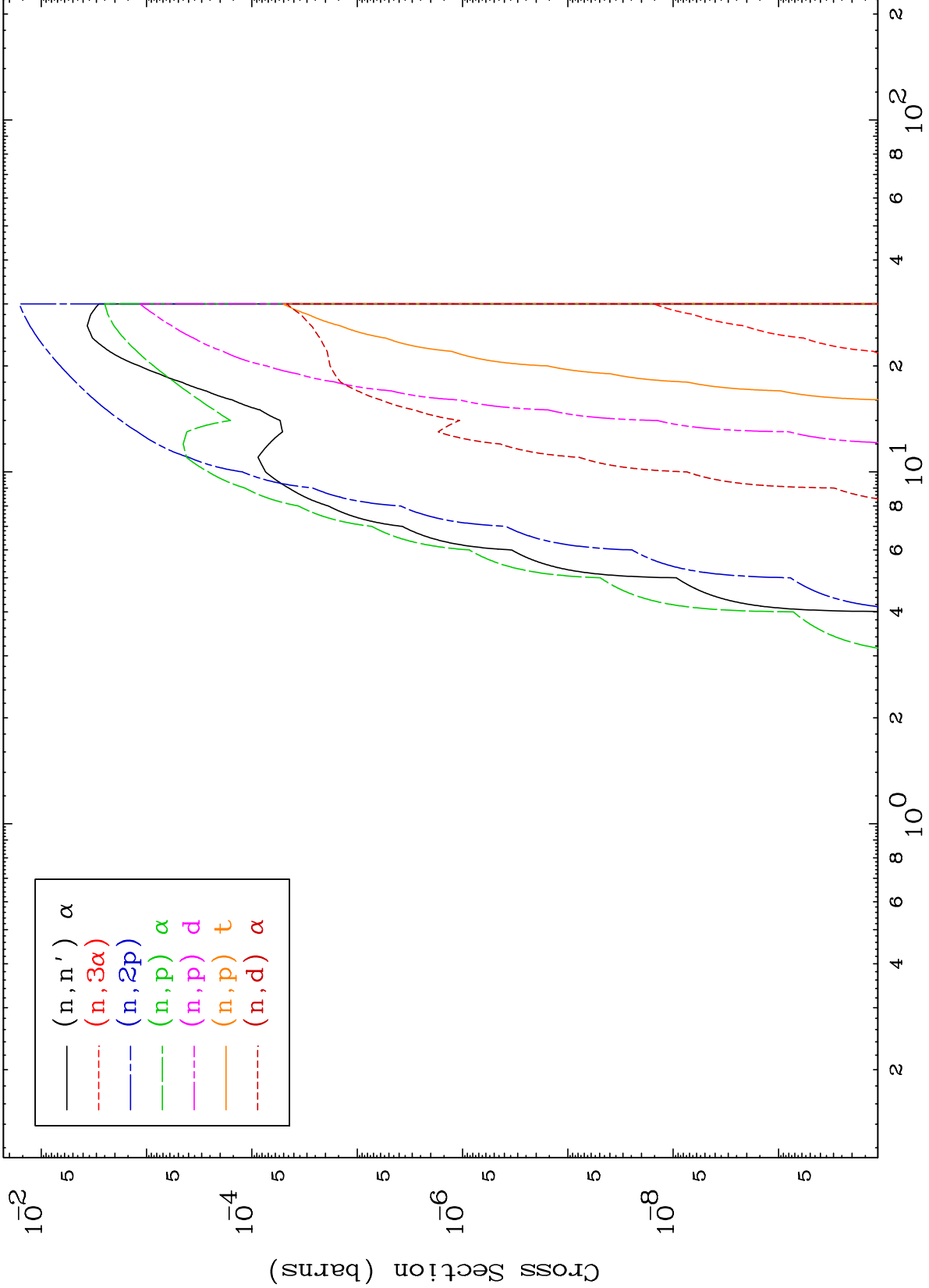










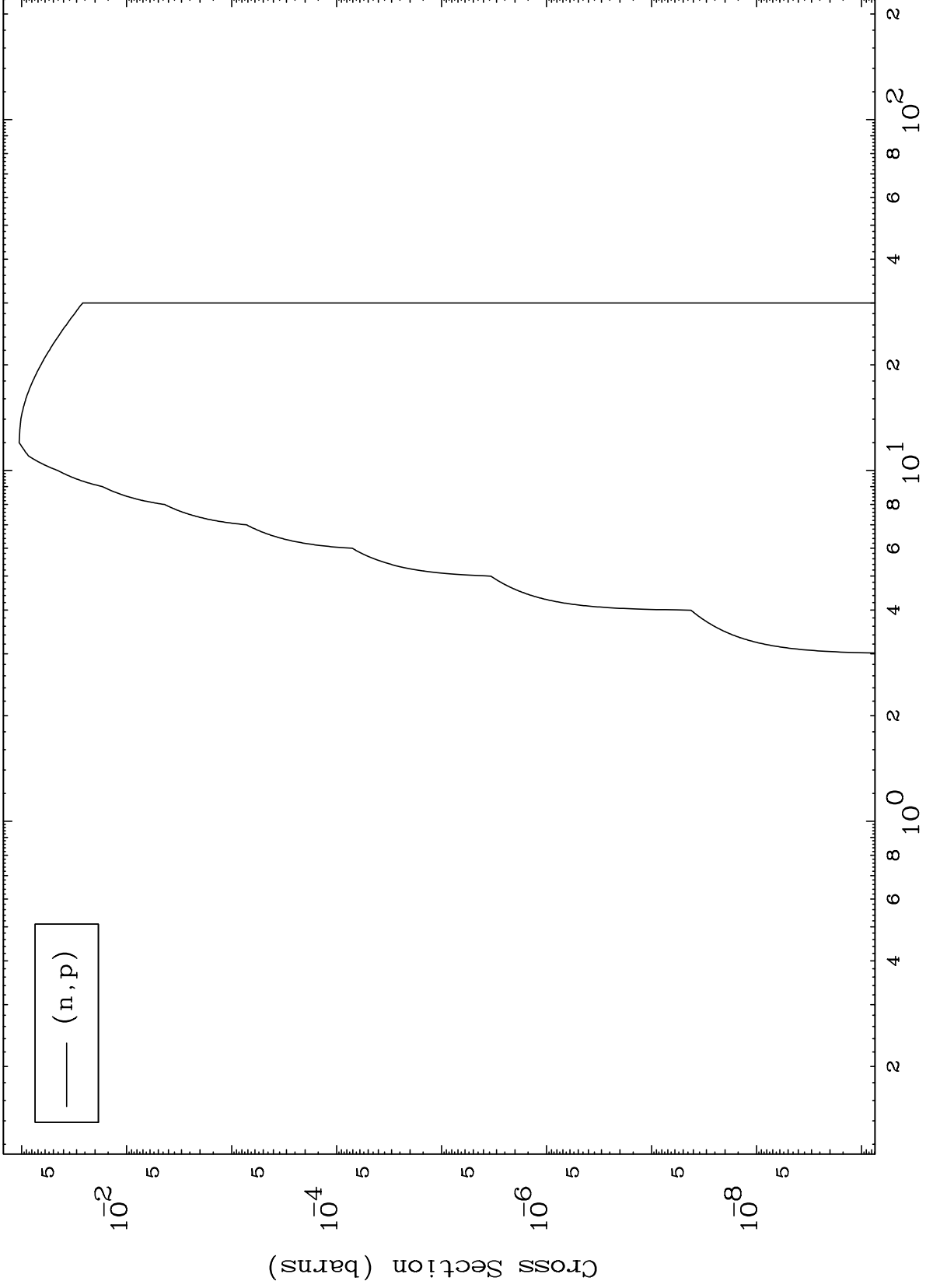


MAT 8392

(d,p) Levels

84-Po-195

0 Kelvin Cross Sections



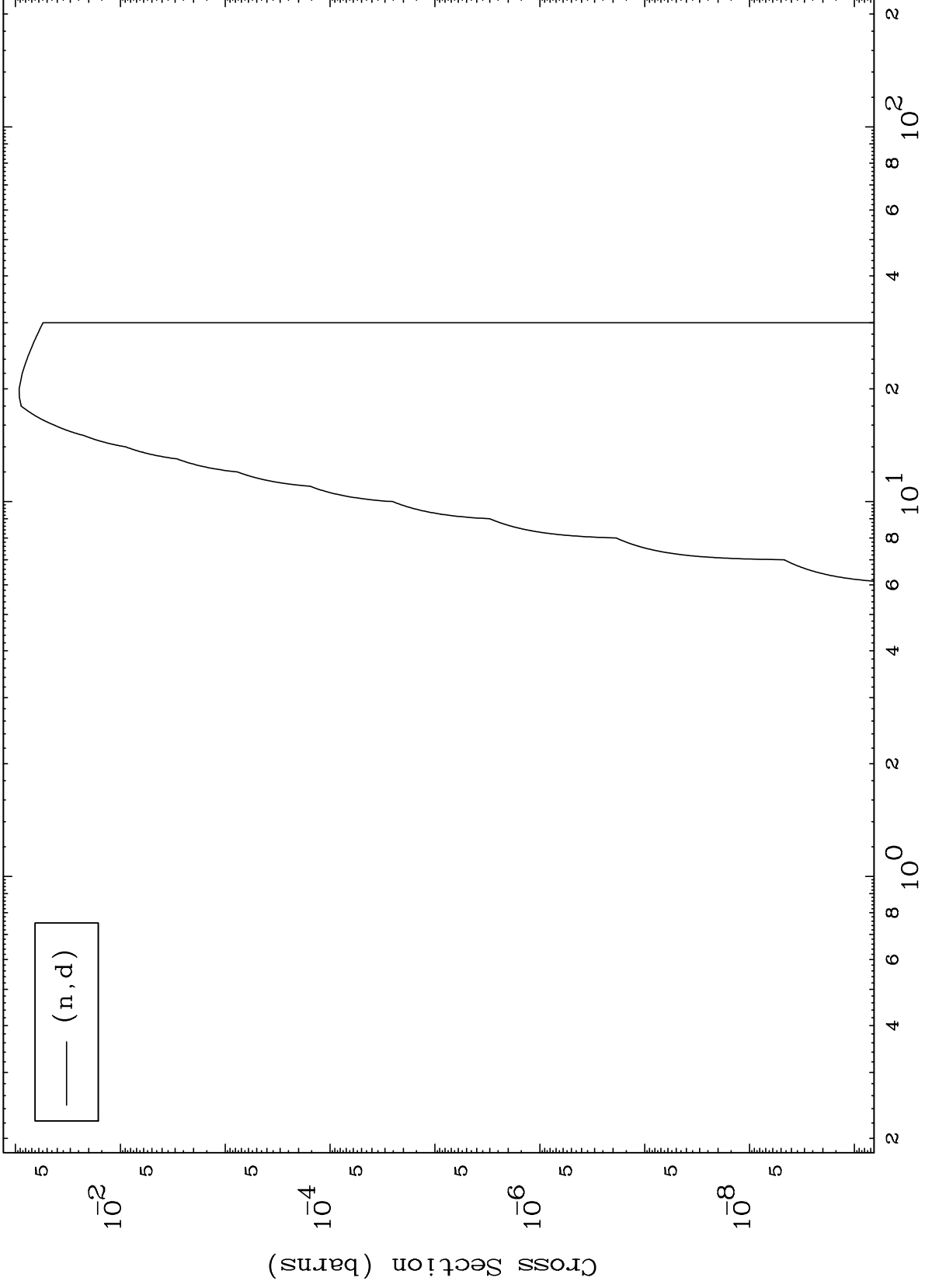
(n,p)

MAT 8392

(d,d) Levels

84-Po-195

0 Kelvin Cross Sections



9

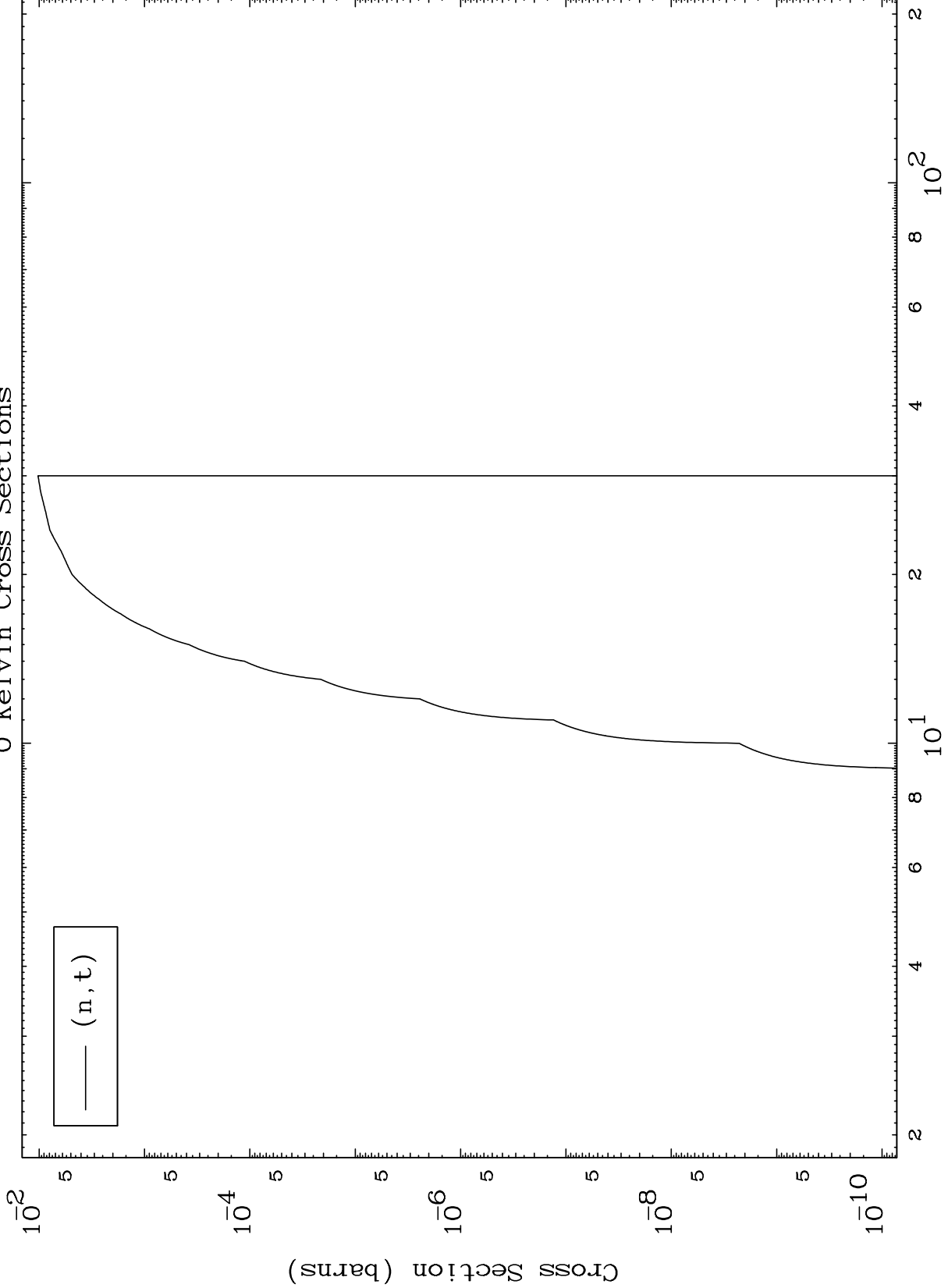
Incident Energy (MeV)

84-Po-195

MAT 8392

(d, t) Levels
0 Kelvin Cross Sections

84-Po-195



10

Incident Energy (MeV)

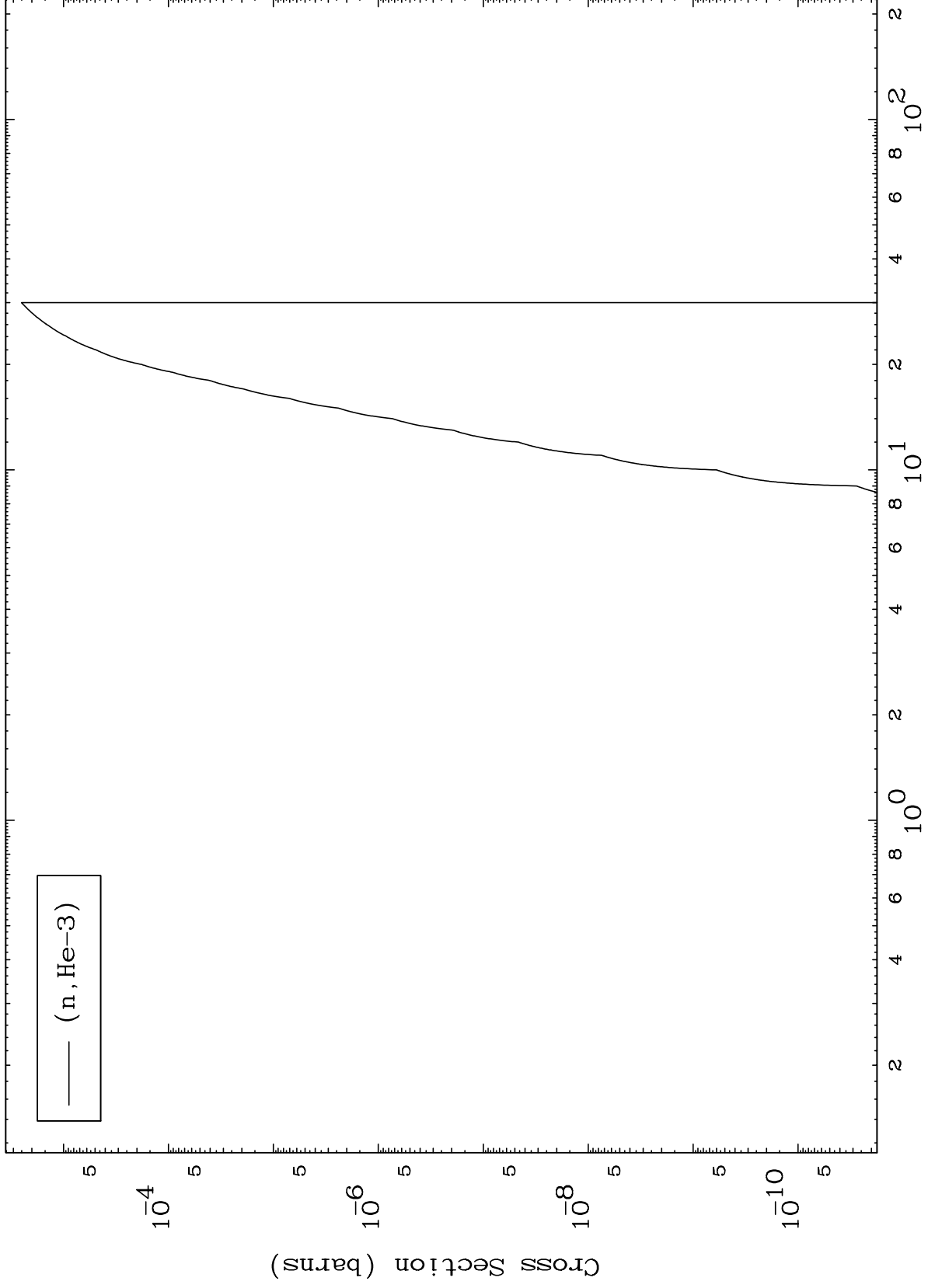
84-Po-195

MAT 8392

(d,He3) Levels

84-Po-195

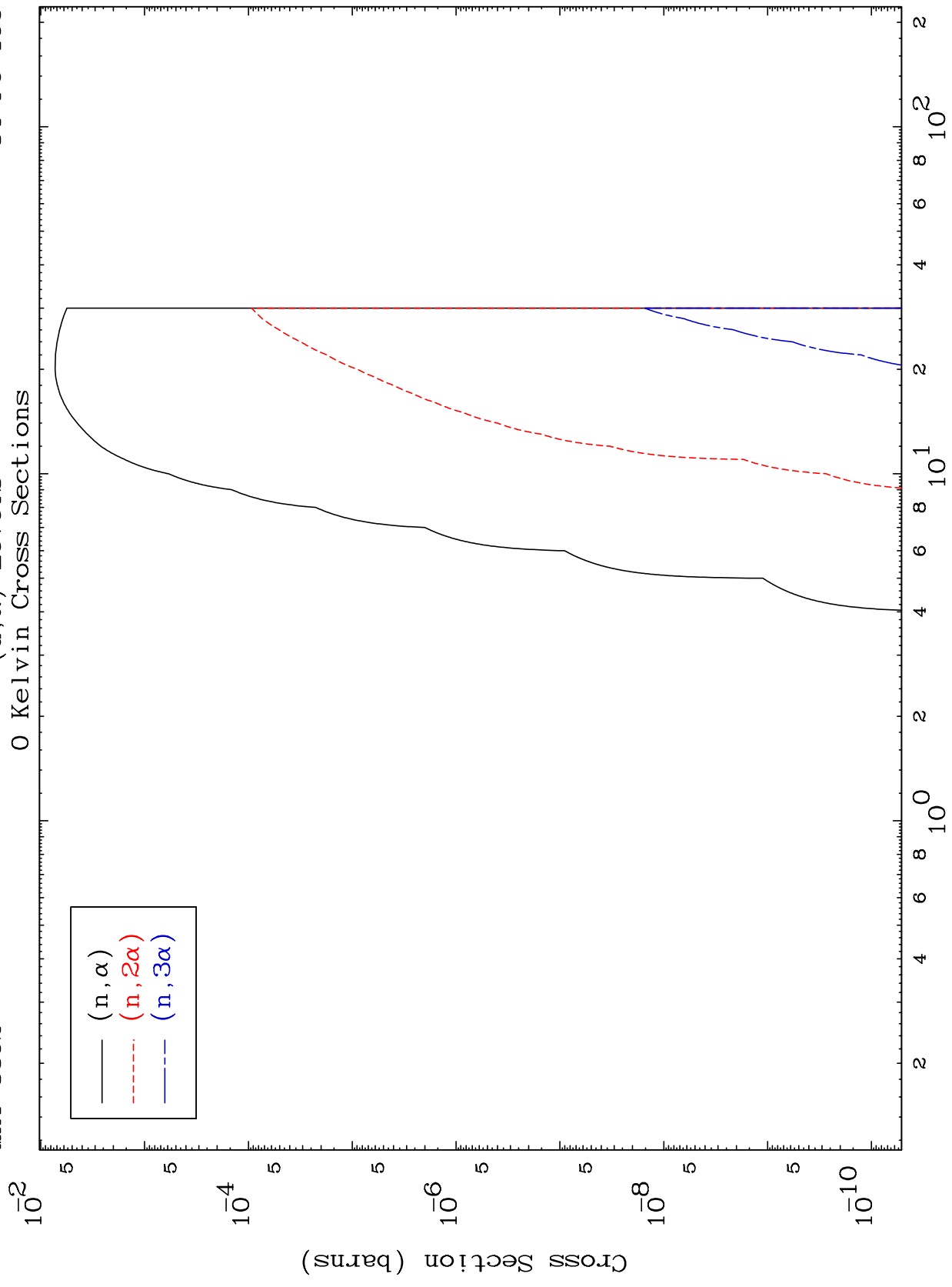
0 Kelvin Cross Sections



MAT 8392

84-Po-195

(d, α) Levels
0 Kelvin Cross Sections



84-Po-195

Incident Energy (MeV)

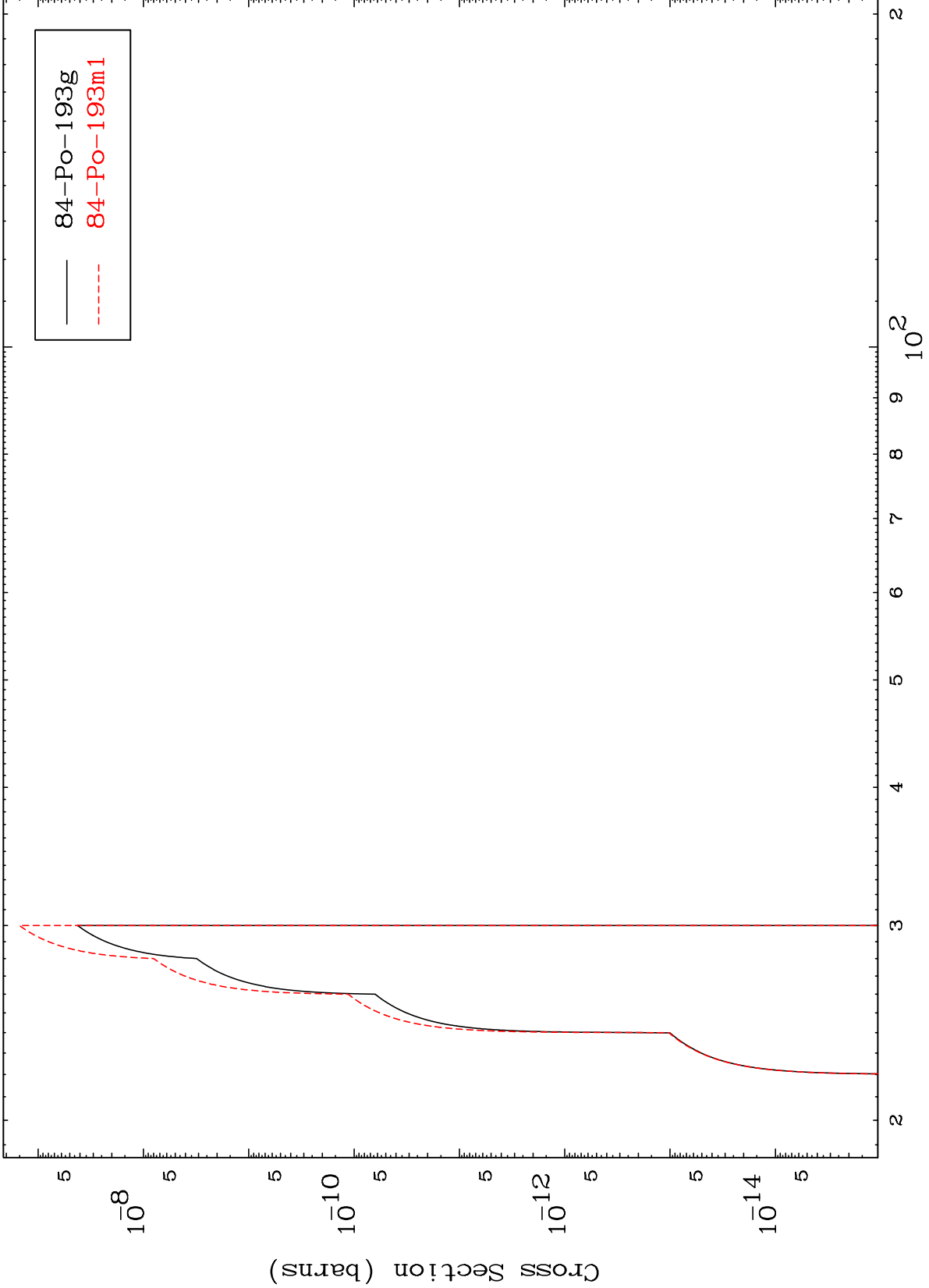
12

MAT 8392

(n,2n) d

84-Po-195

Radionuclide Production Cross Section



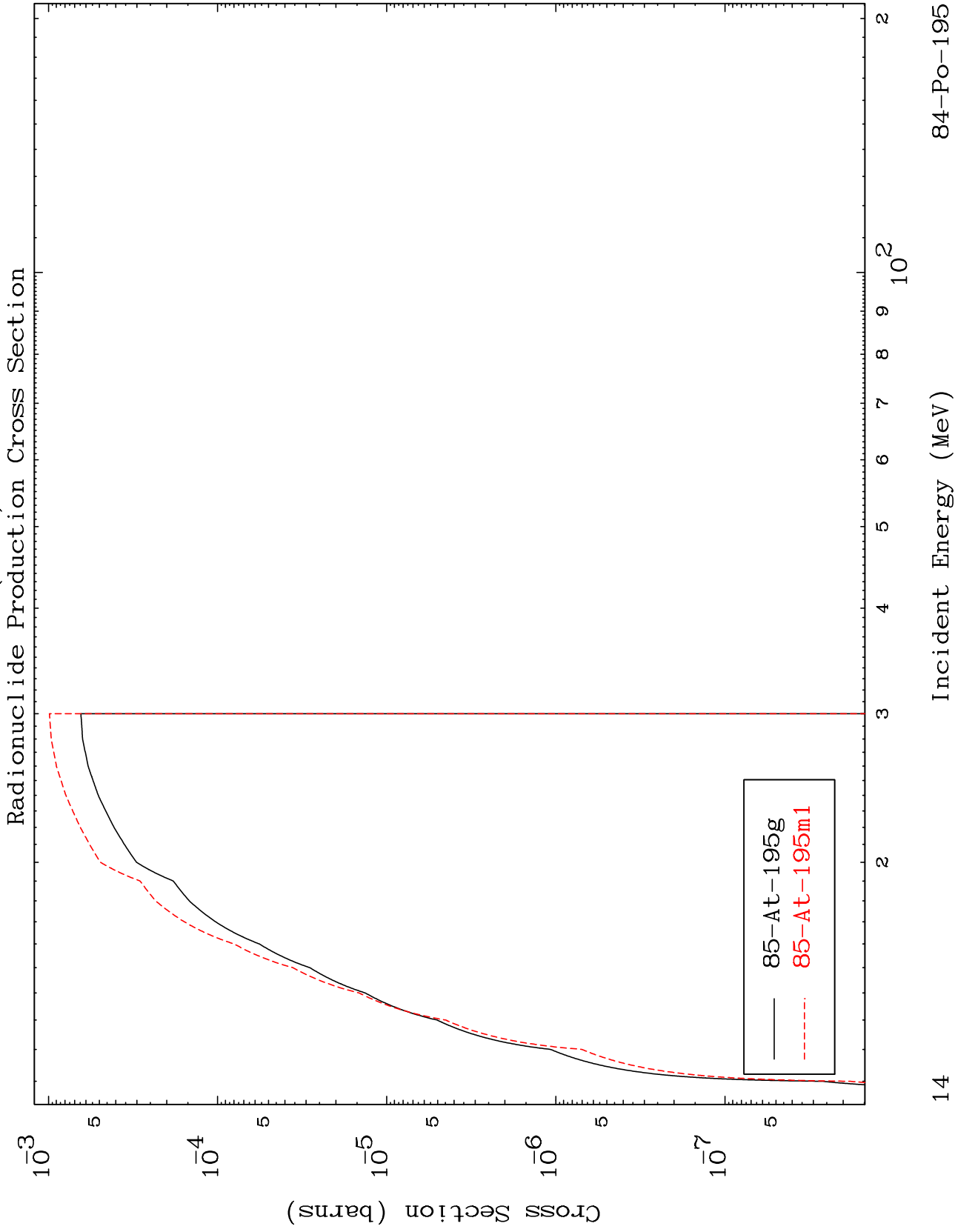
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Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

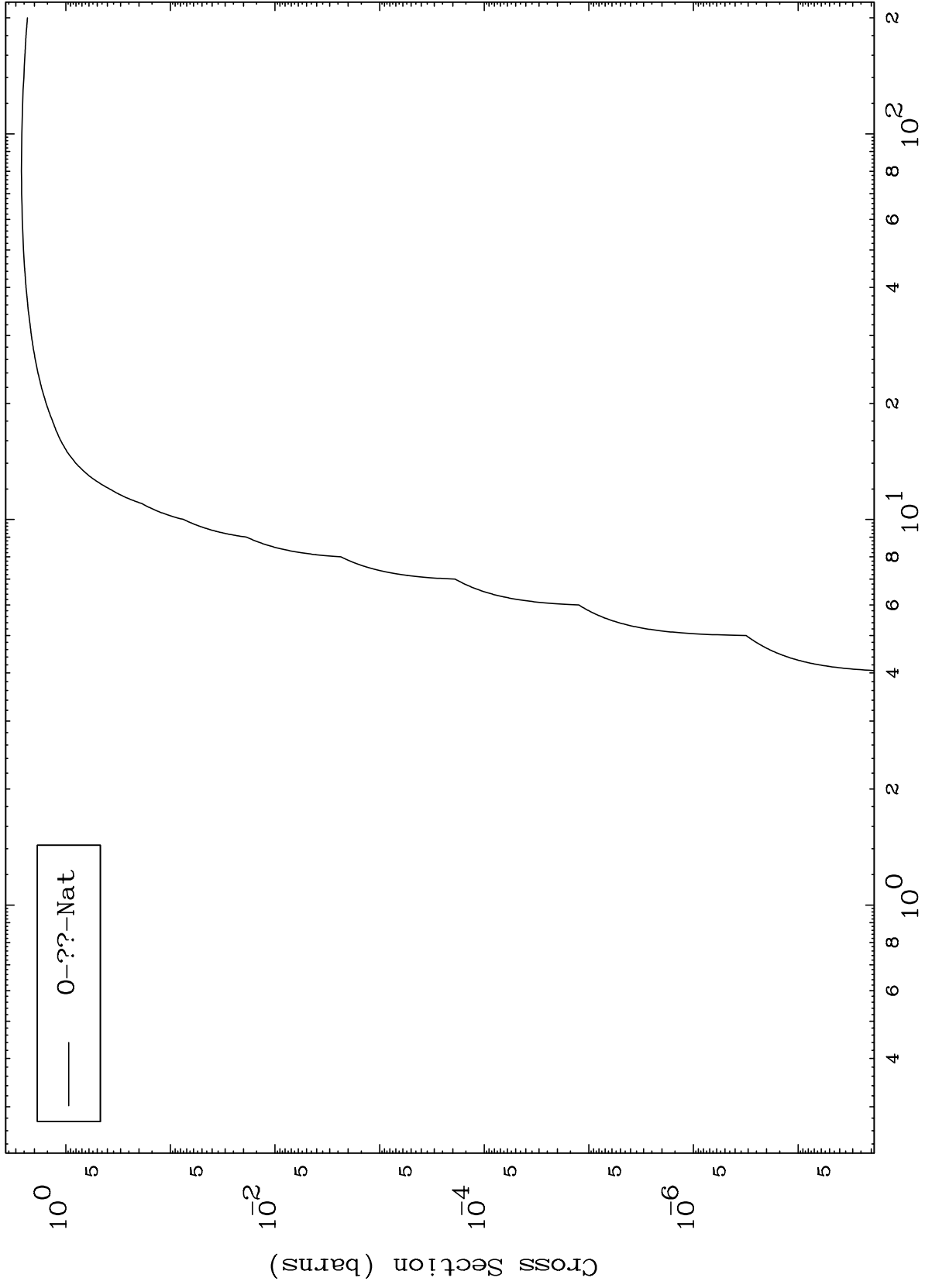


14

MAT 8392

84-Po-195

Fission
Radionuclide Production Cross Section



15

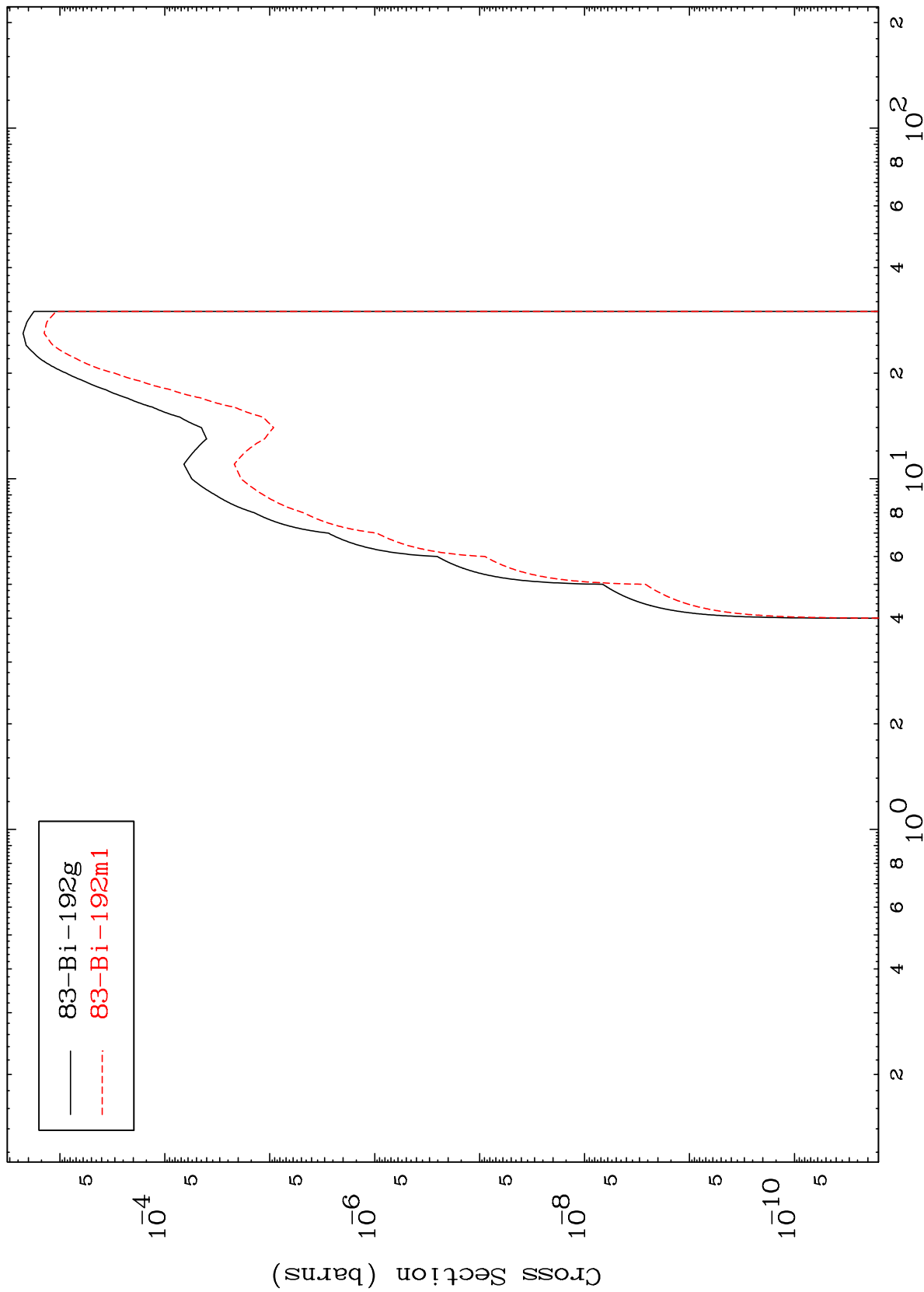
84-Po-195

MAT 8392

$(n, n') \alpha$

84-Po-195

Radionuclide Production Cross Section

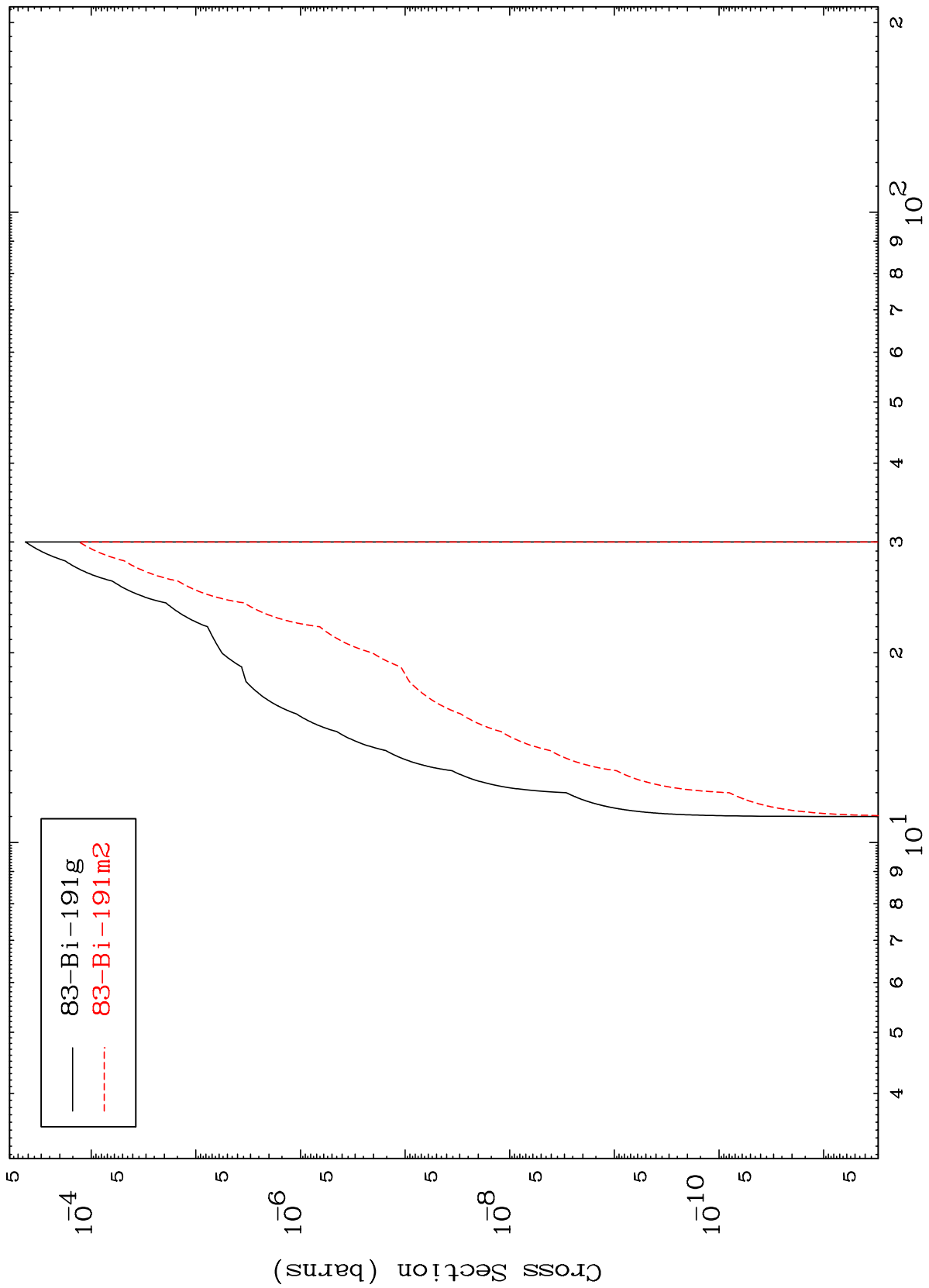


MAT 8392

(n,2n) α

84-Po-195

Radionuclide Production Cross Section



— 83-Bi-191g
- - - 83-Bi-191m2

17

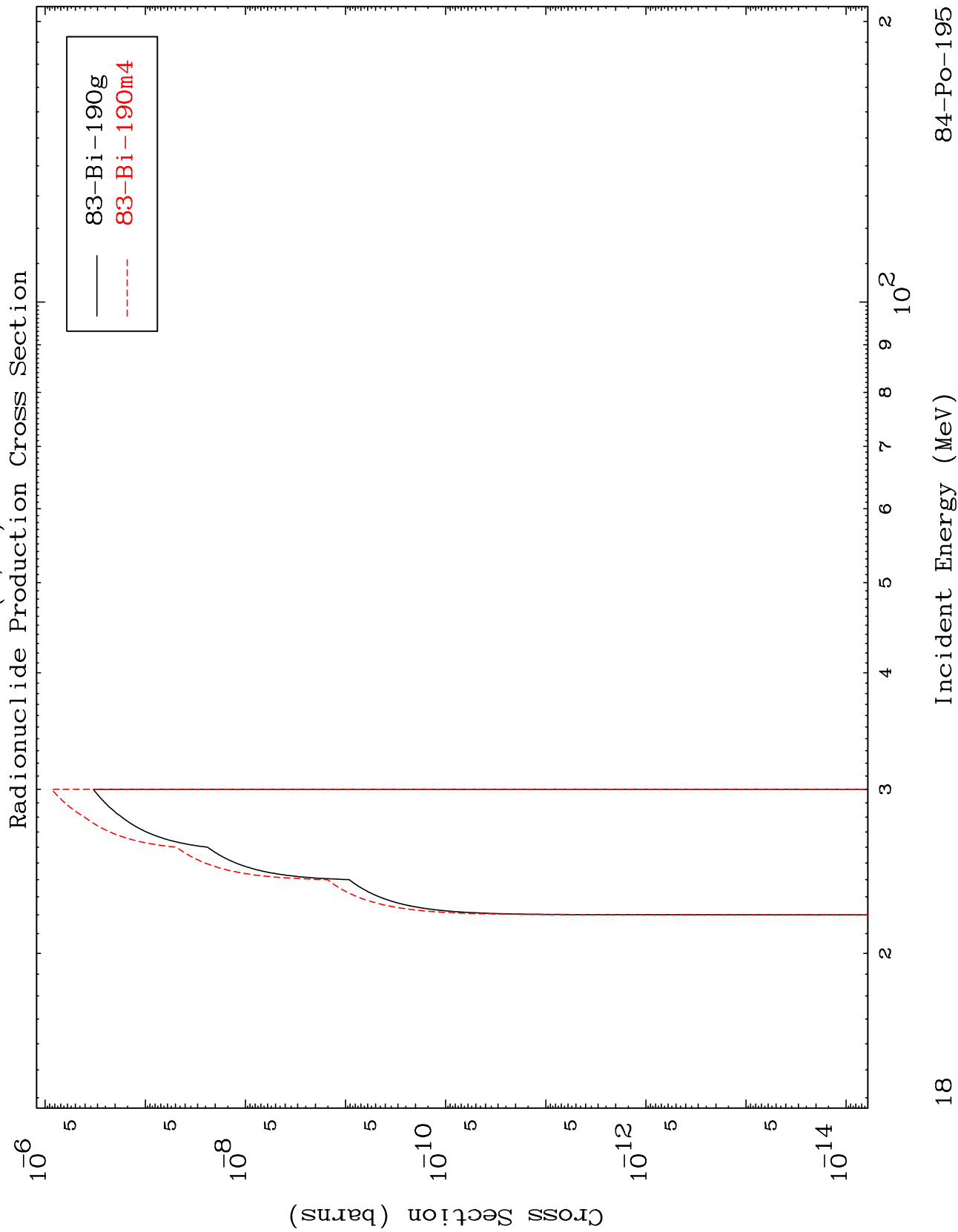
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,3n) α

84-Po-195



18

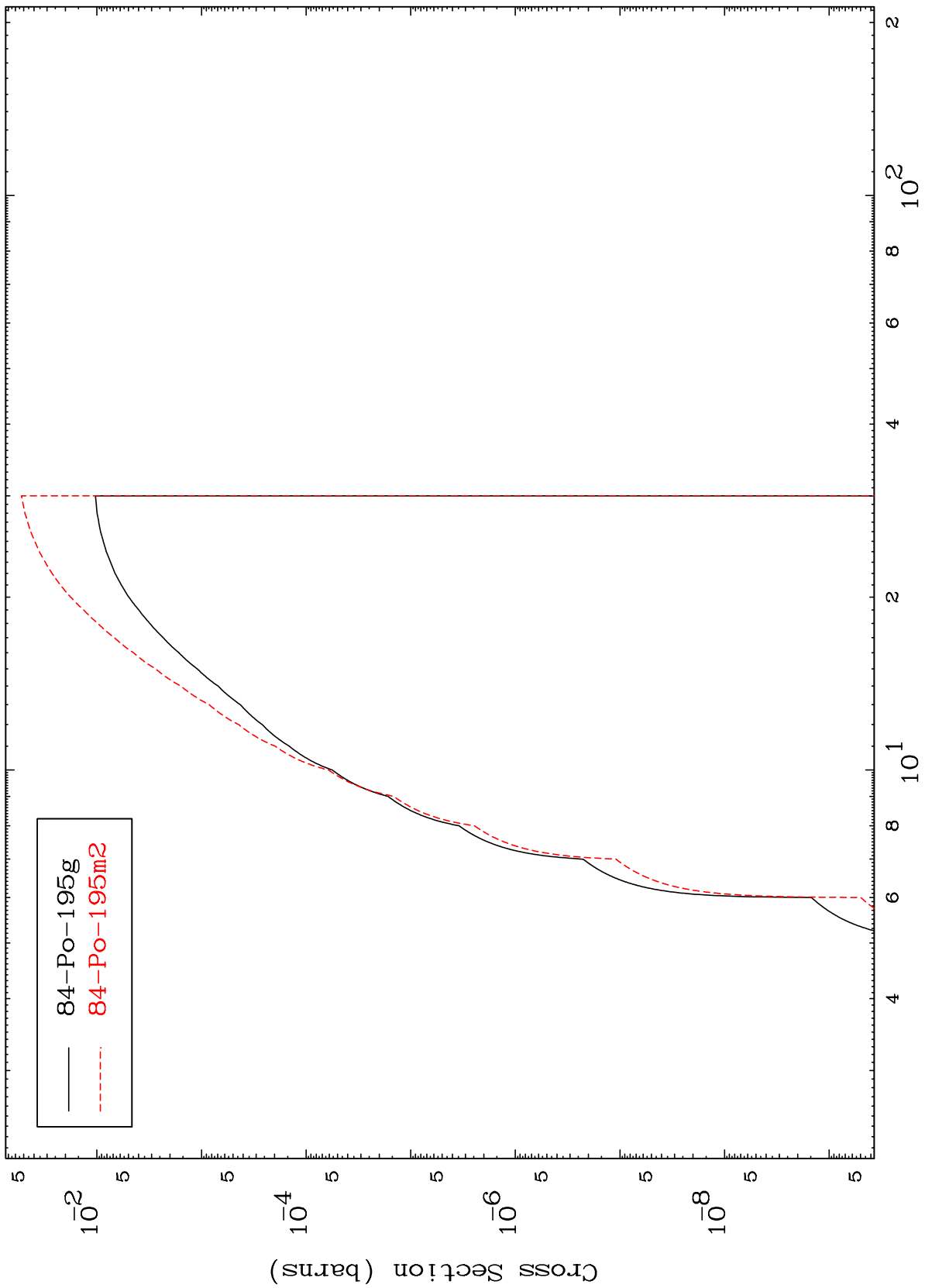
84-Po-195

MAT 8392

84-Po-195

(n,n') p

Radionuclide Production Cross Section



84-Po-195

Incident Energy (MeV)

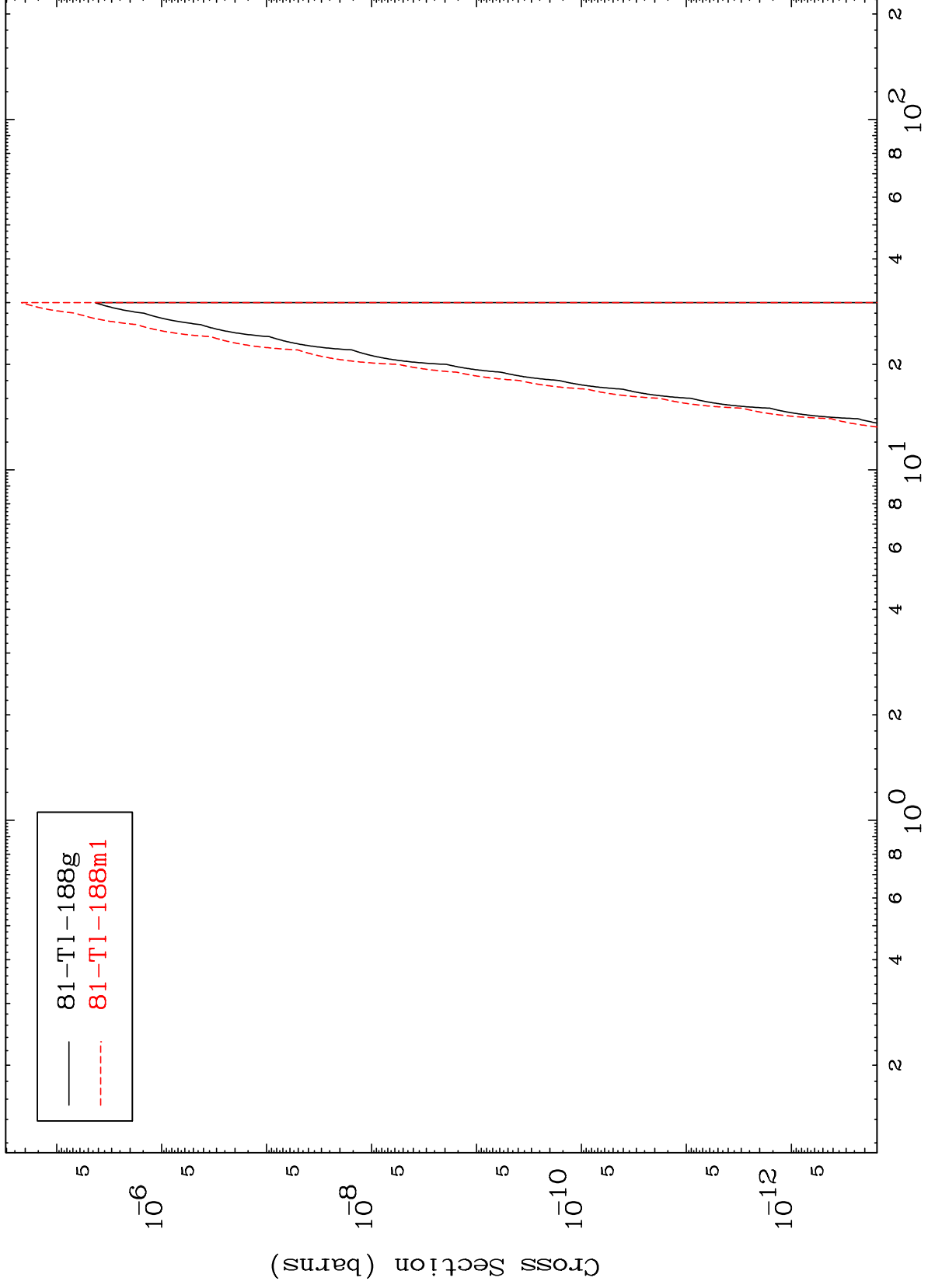
19

MAT 8392

(n,n') 2 α

84-Po-195

Radionuclide Production Cross Section



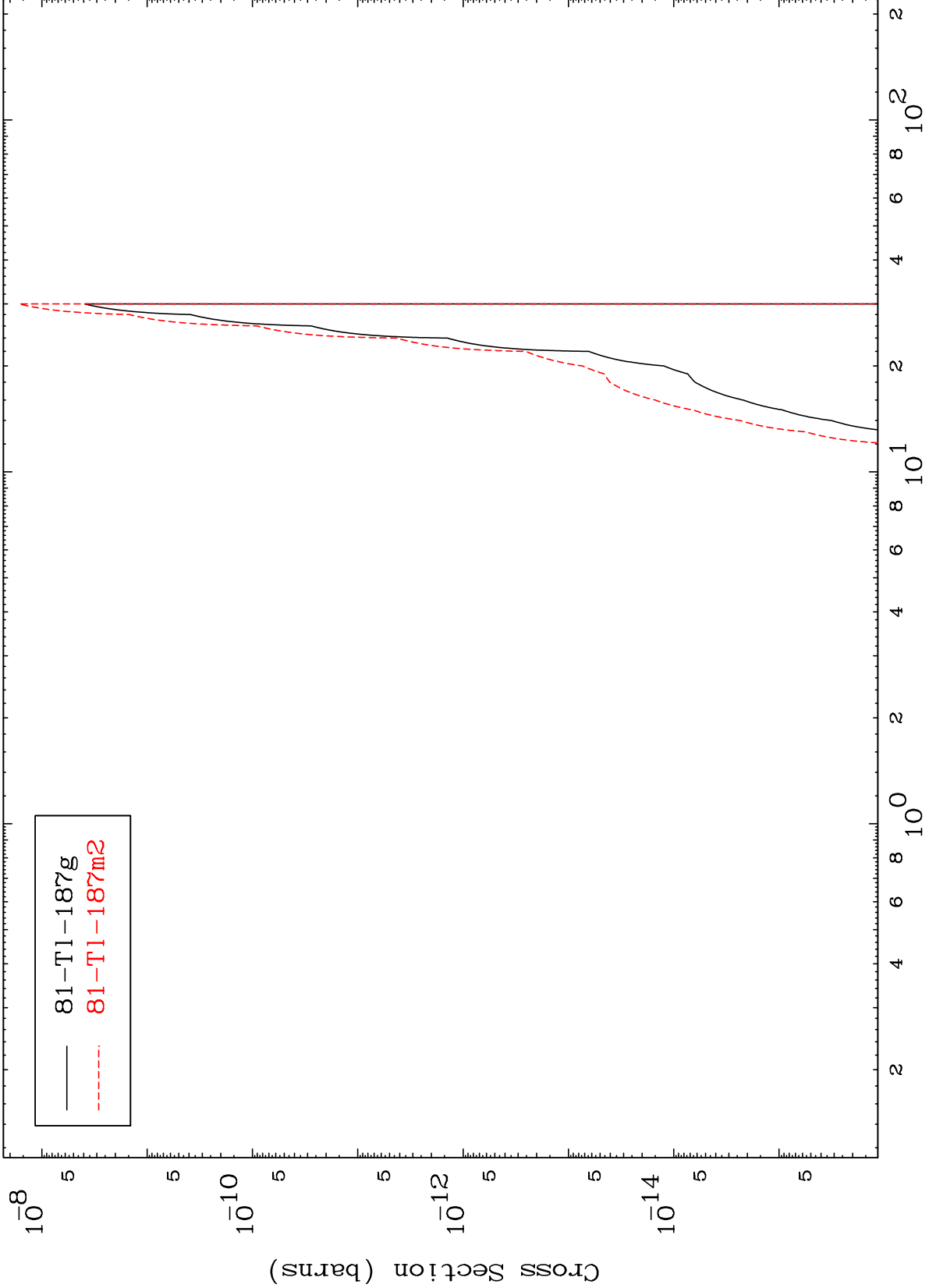
81-Tl-188g
81-Tl-188m1

MAT 8392

(n,2n) 2α

84-Po-195

Radionuclide Production Cross Section



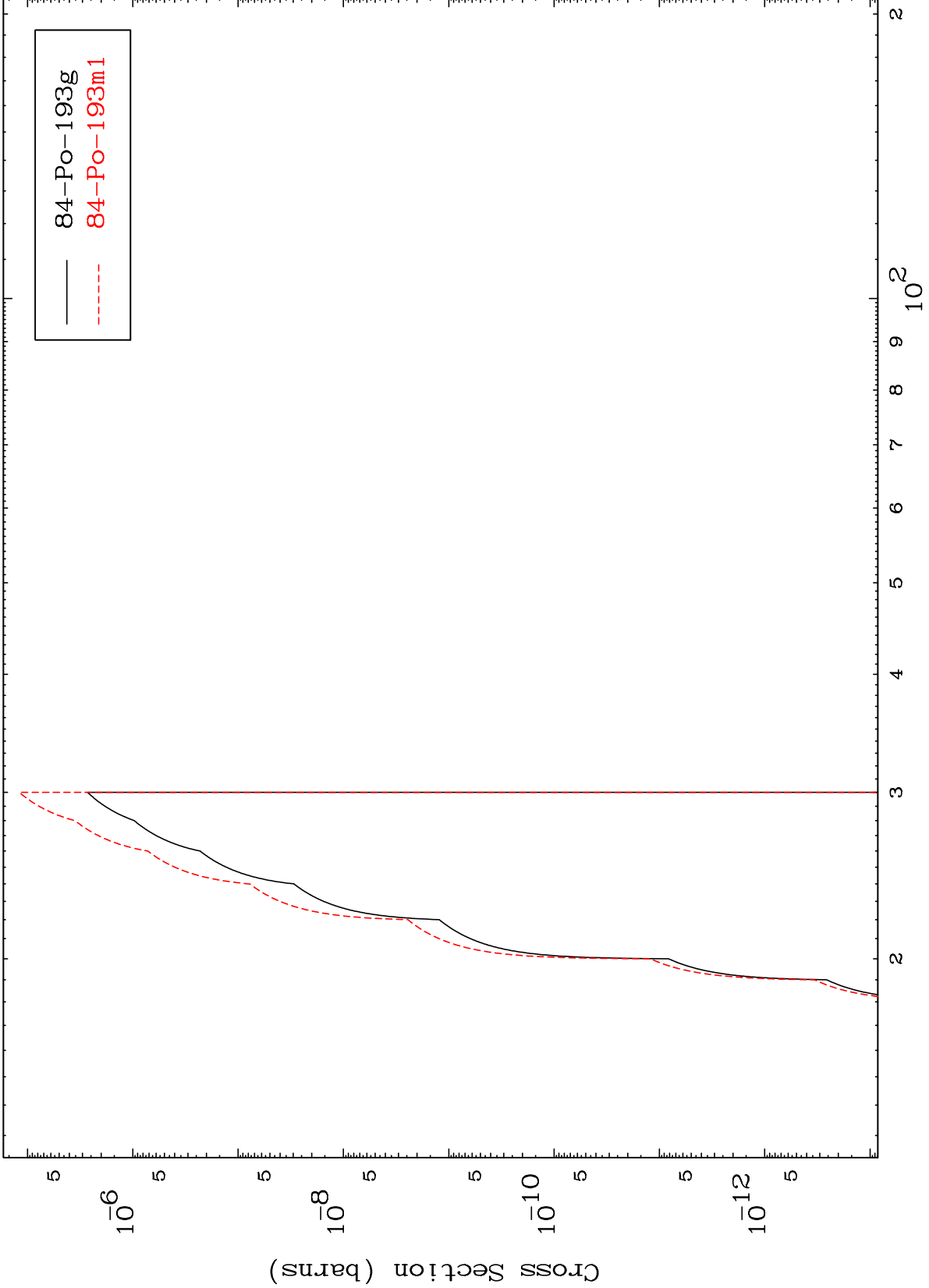
81-Tl-187g
81-Tl-187m2

MAT 8392

(n,n') t

84-Po-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

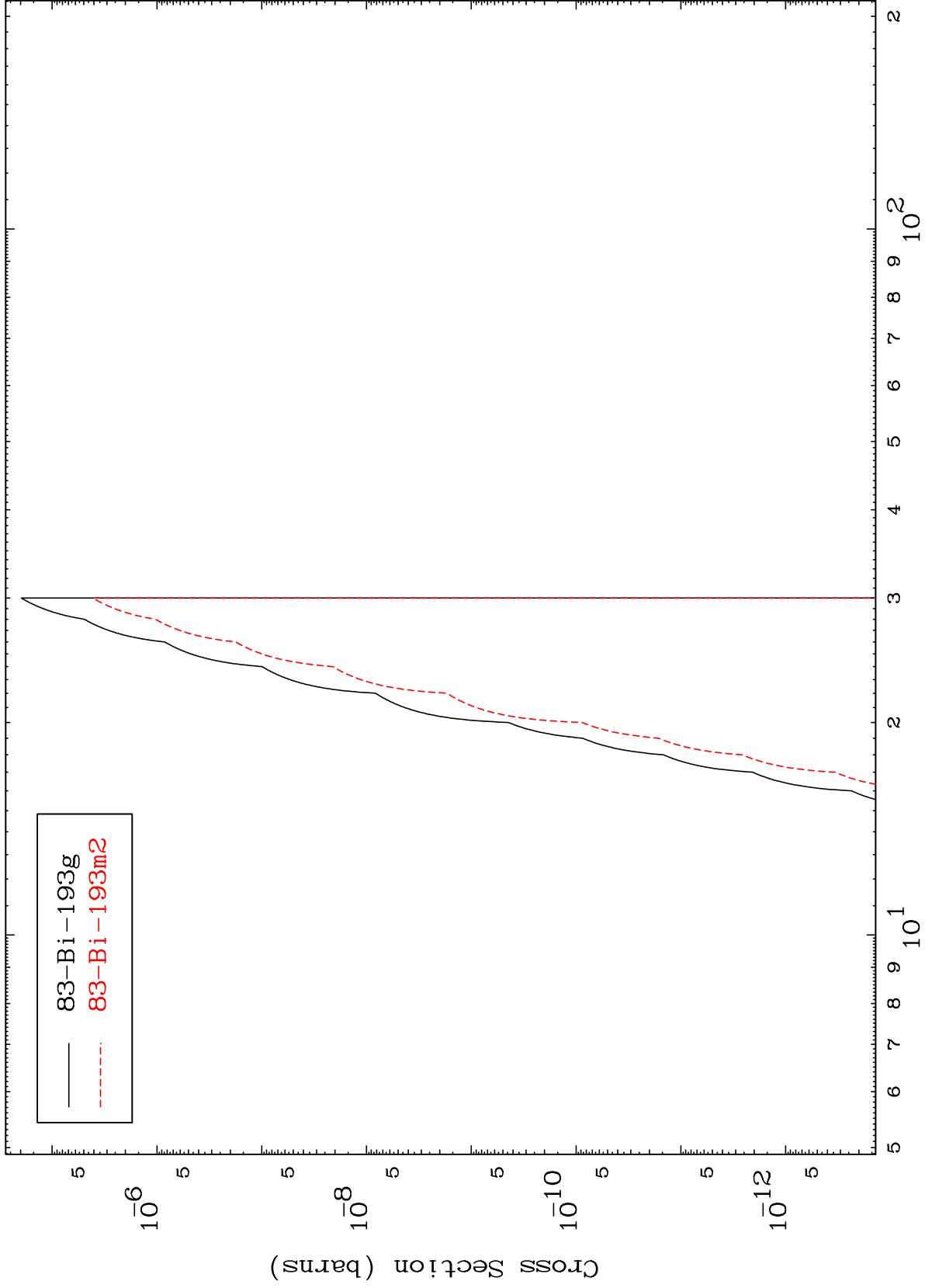
84-Po-195

MAT 8392

(n,n') He-3

84-Po-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

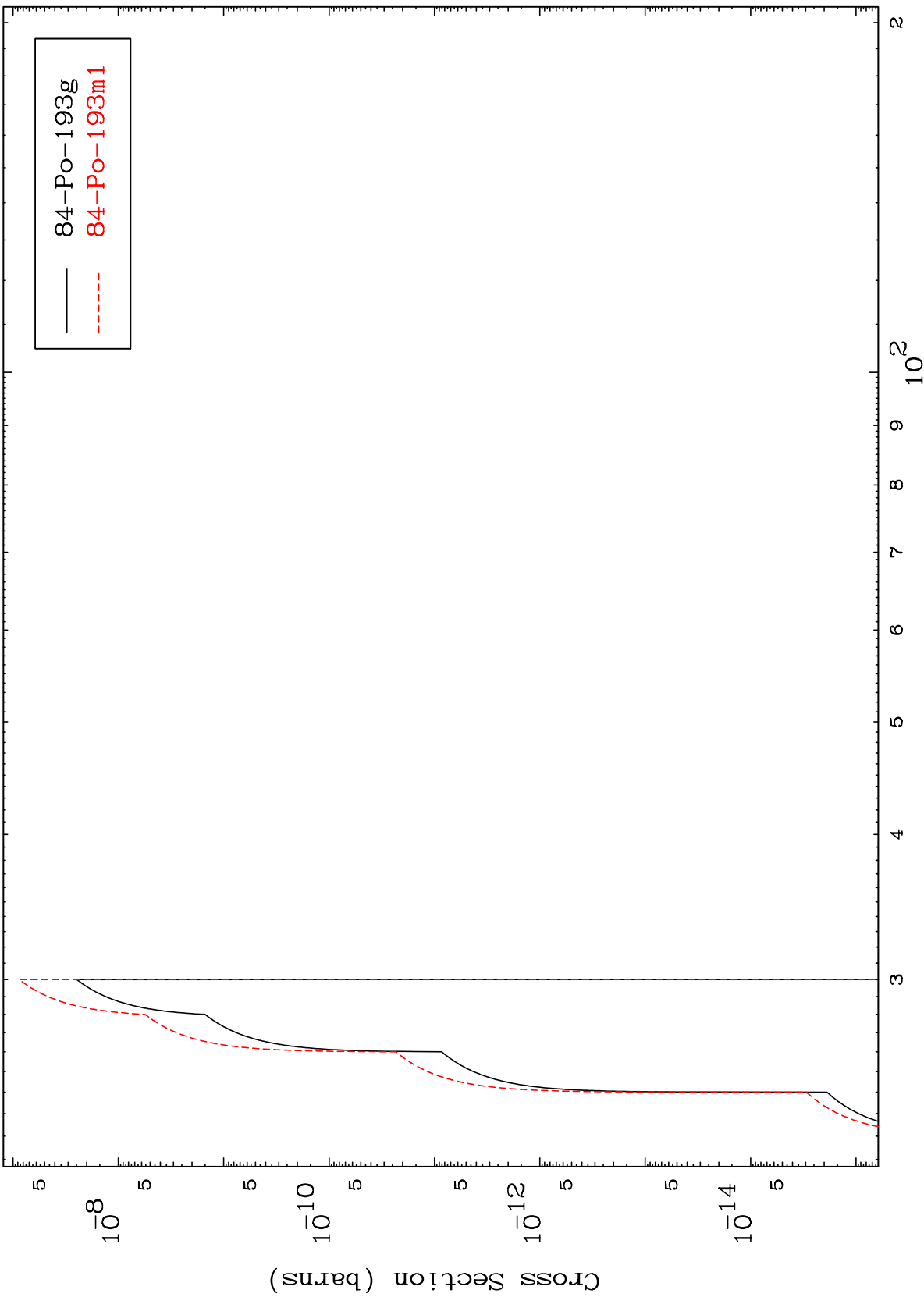
84-Po-195

MAT 8392

(n,3n) p

84-Po-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

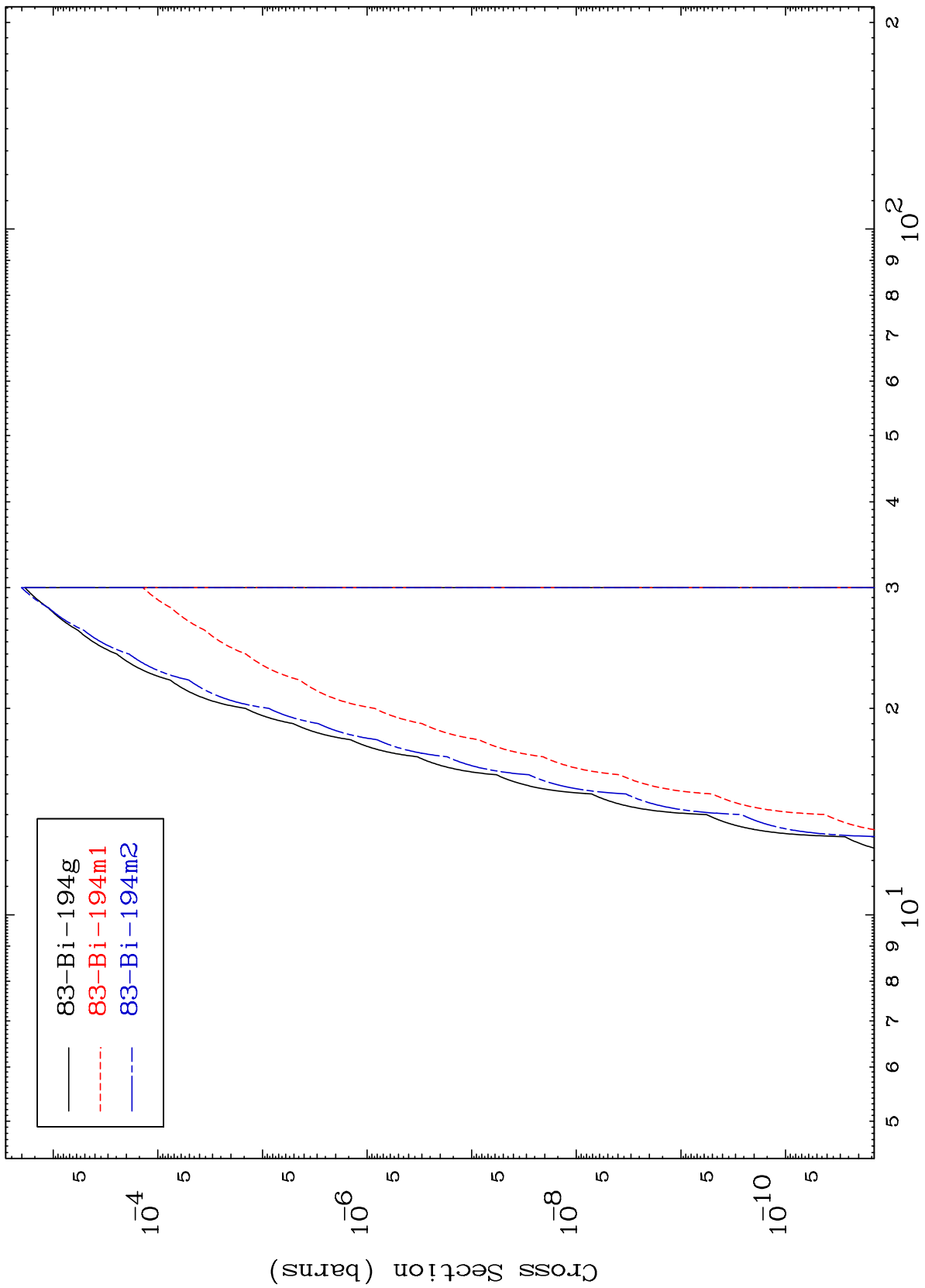
84-Po-195

MAT 8392

(n,2n) p

84-Po-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

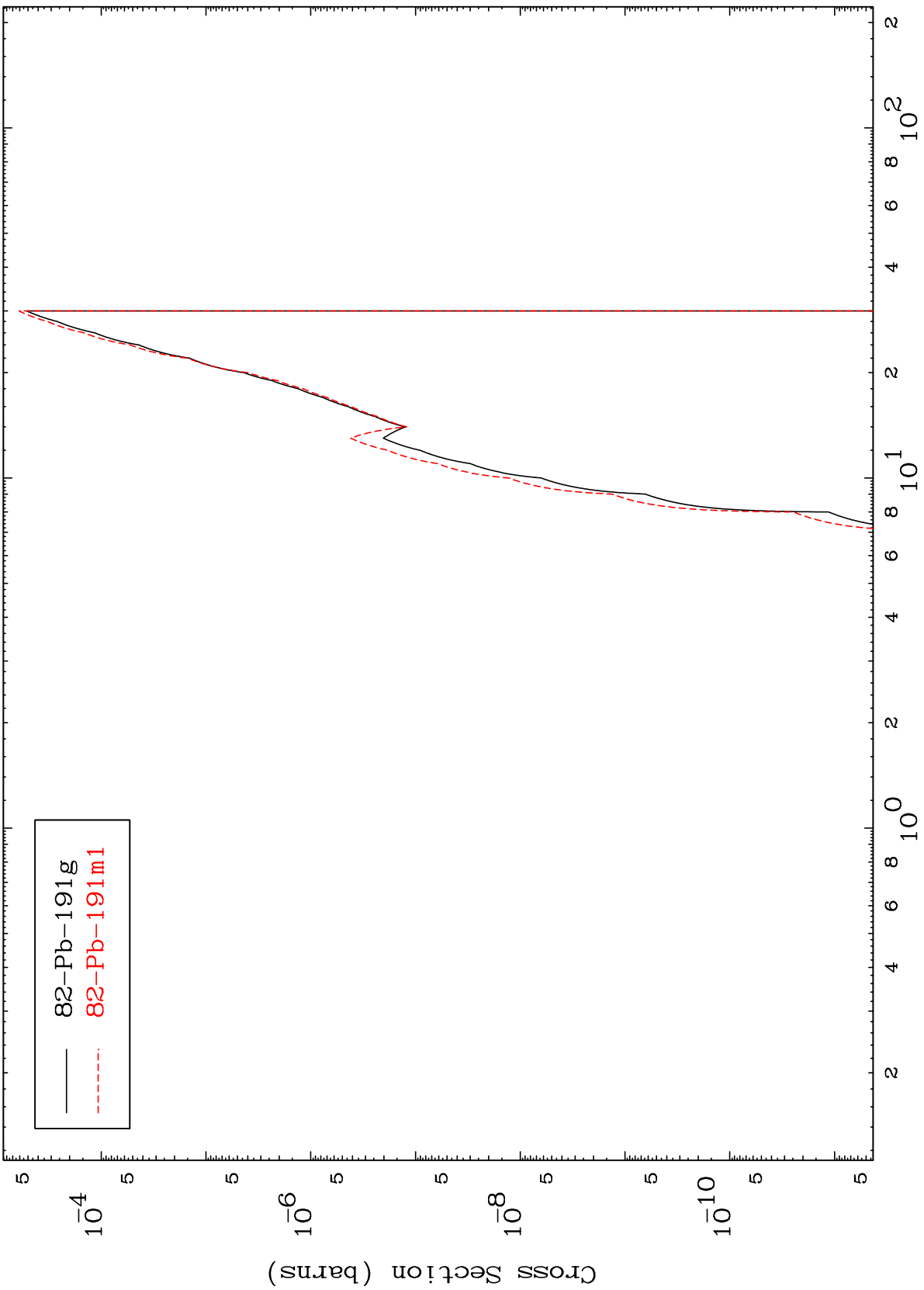
84-Po-195

MAT 8392

(n,n') p α

84-Po-195

Radionuclide Production Cross Section



82-Pb-191g
82-Pb-191m1

Incident Energy (MeV)

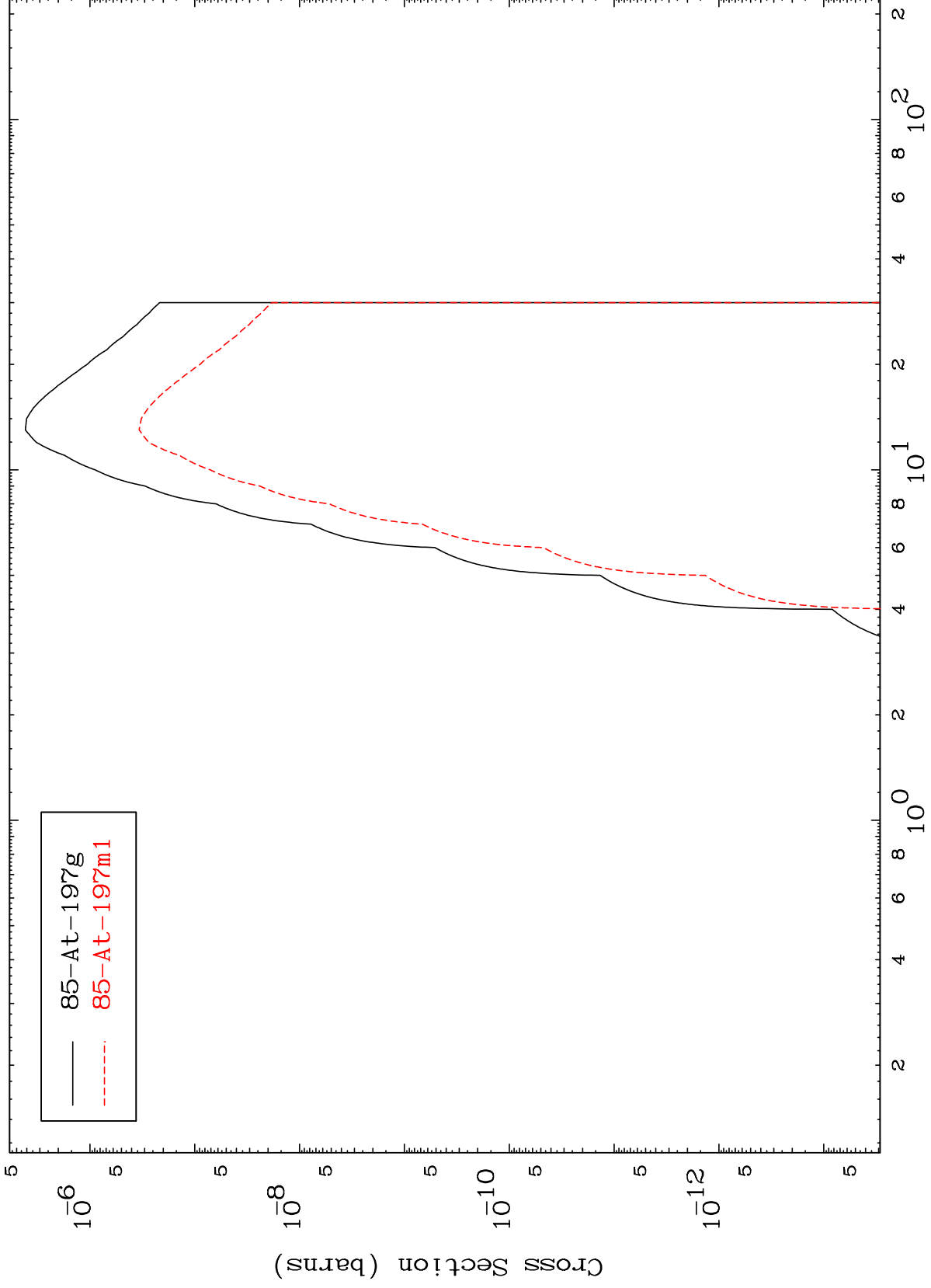
84-Po-195

26

MAT 8392

84-Po-195

(n, γ)
Radionuclide Production Cross Section



27

84-Po-195

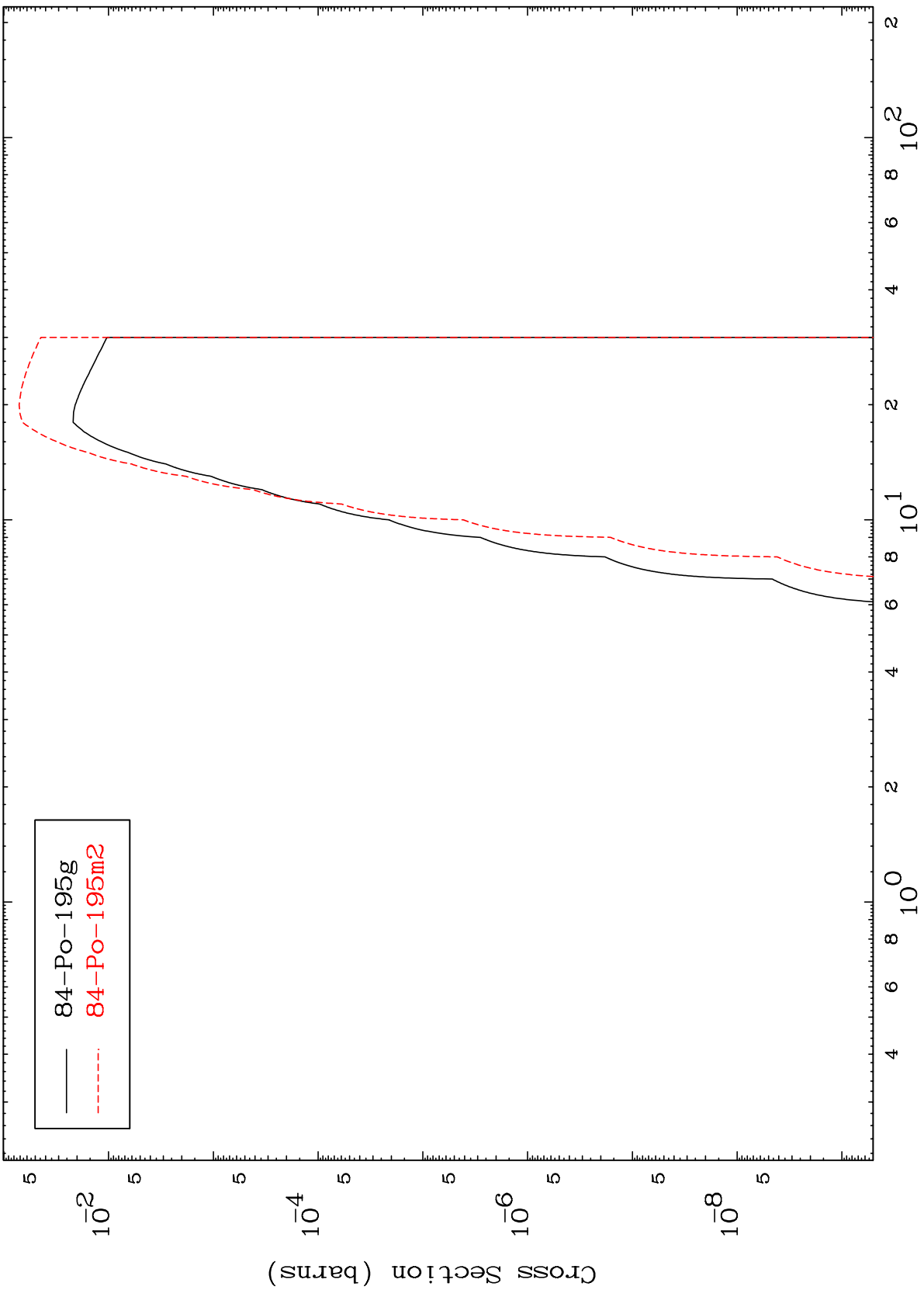
Incident Energy (MeV)

MAT 8392

(n,d)

84-Po-195

Radionuclide Production Cross Section



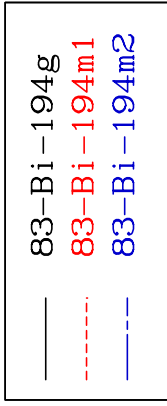
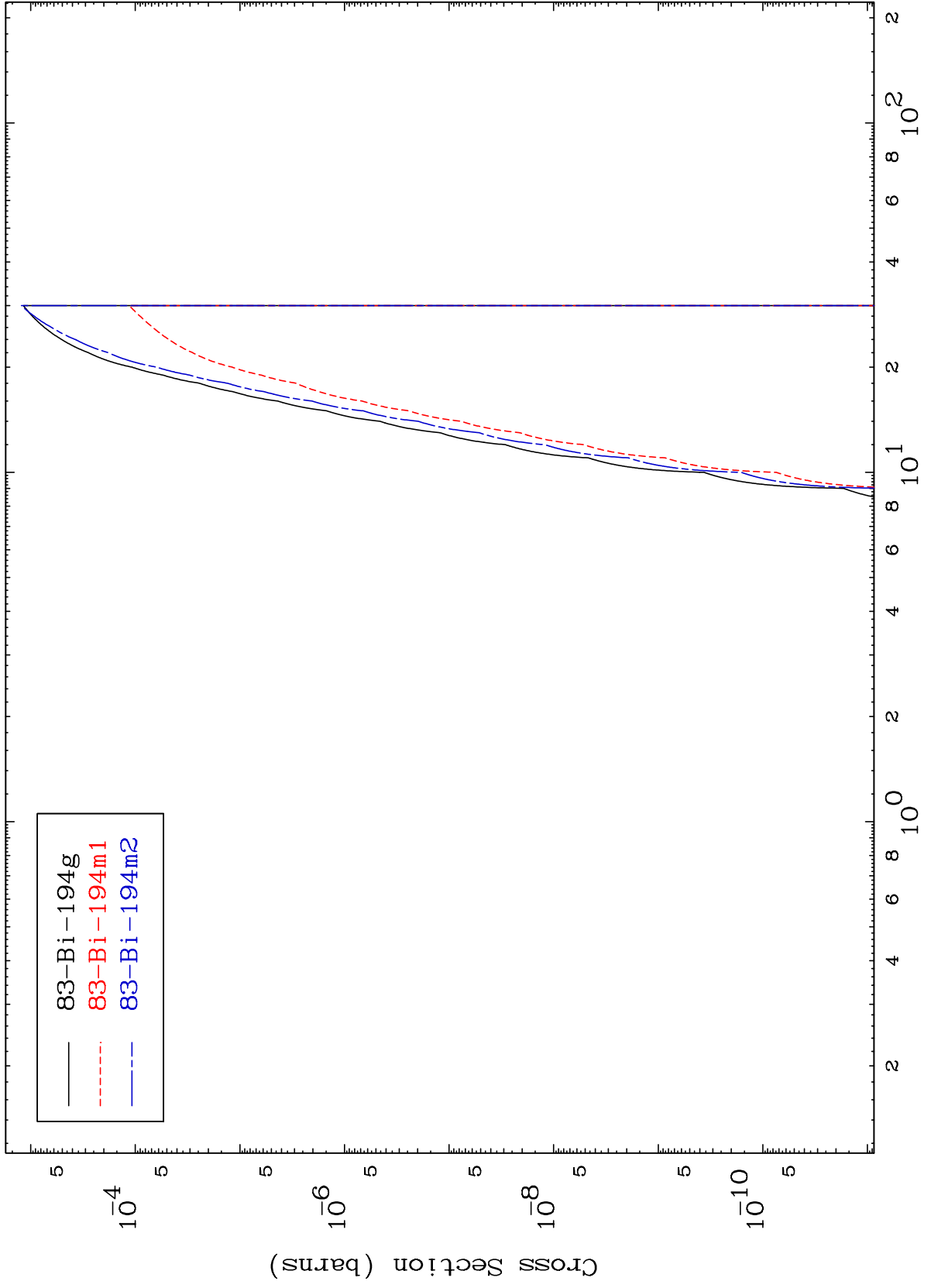
84-Po-195g
84-Po-195m2

MAT 8392

(n,He-3)

84-Po-195

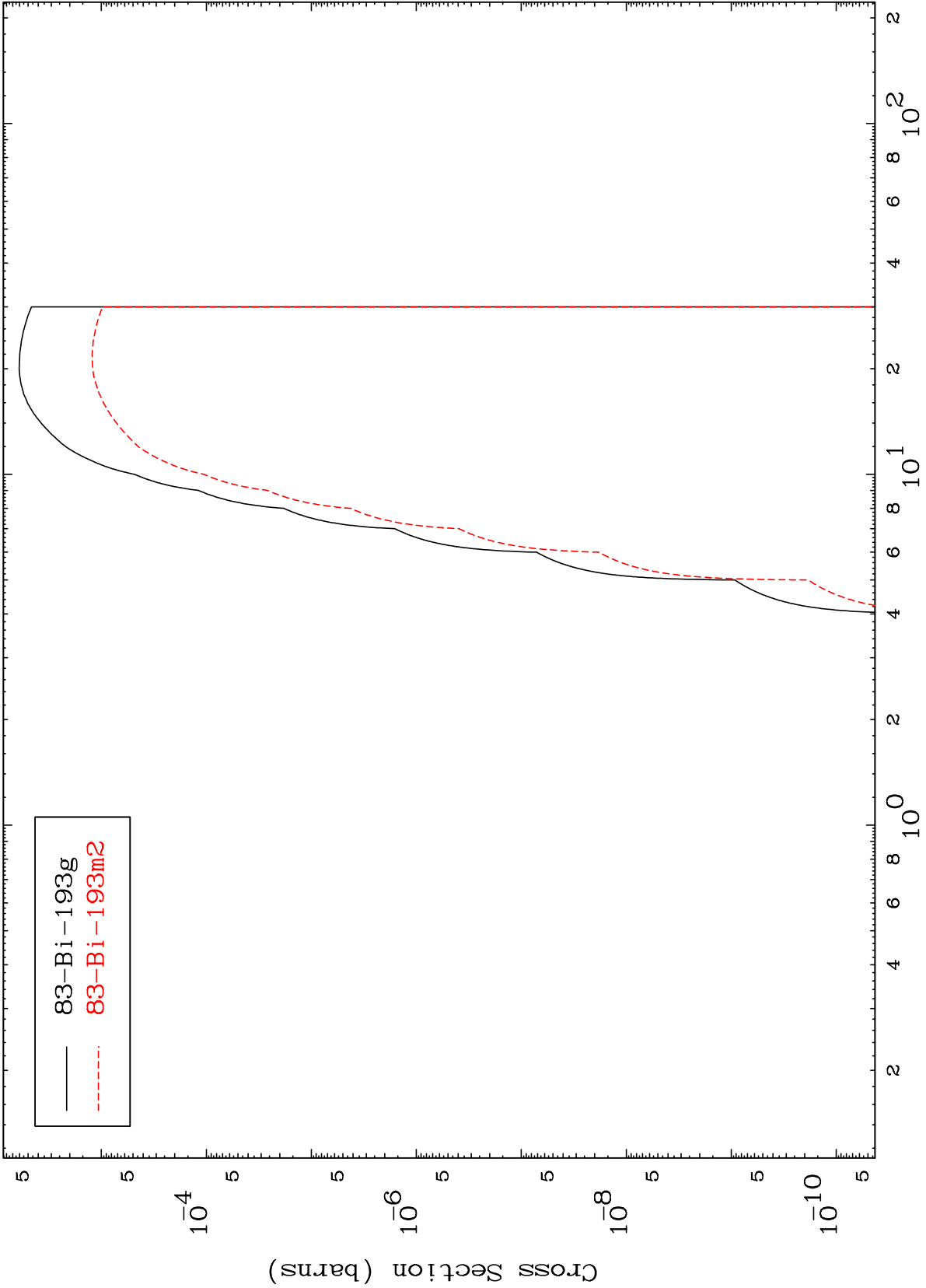
Radionuclide Production Cross Section



MAT 8392

84-Po-195

(n, α)
Radionuclide Production Cross Section



84-Po-195

Incident Energy (MeV)

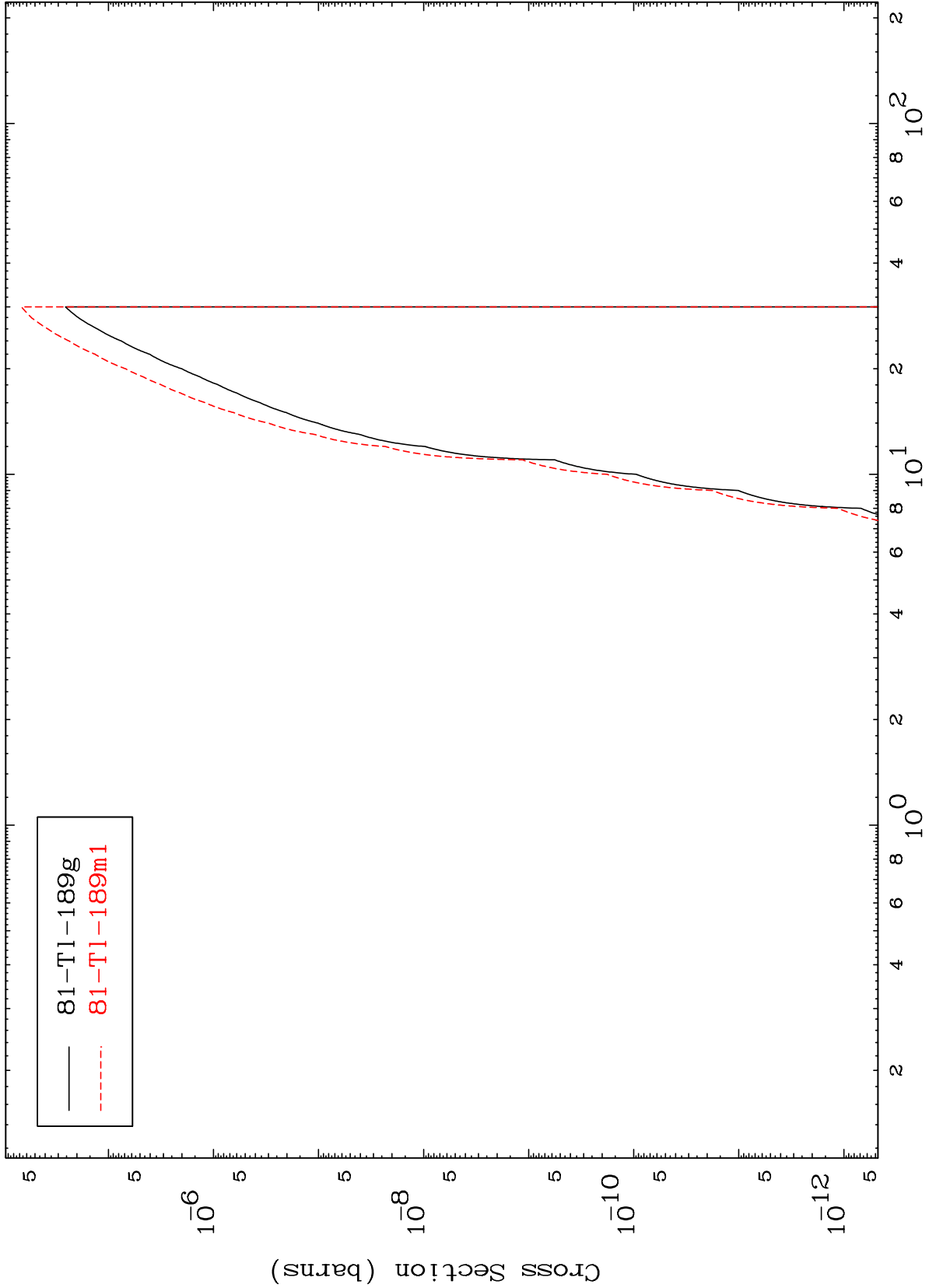
30

MAT 8392

(n,2α)

84-Po-195

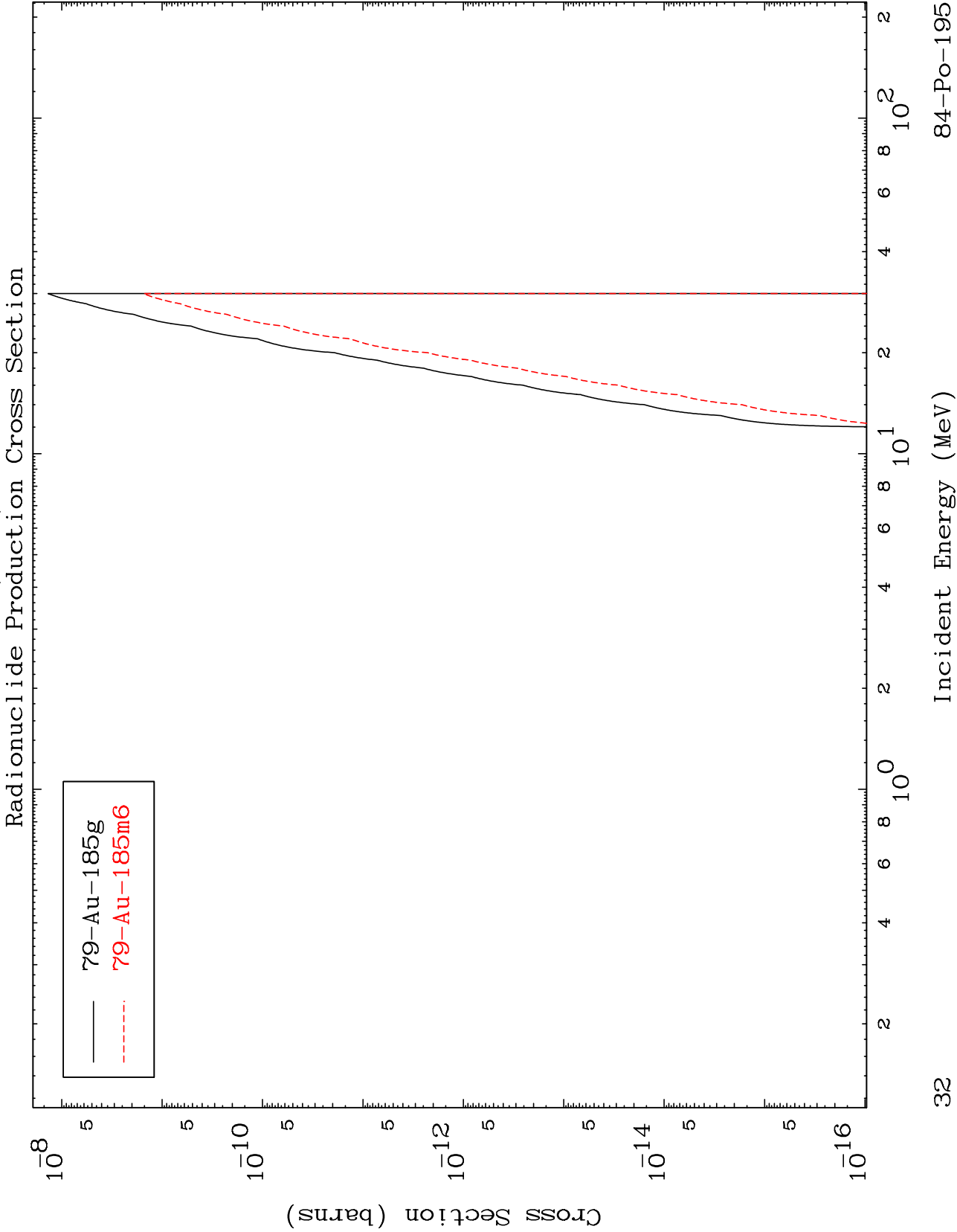
Radionuclide Production Cross Section



MAT 8392

(n, 3α)

84-Po-195



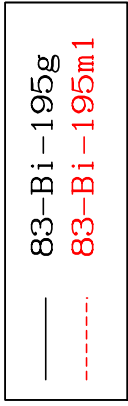
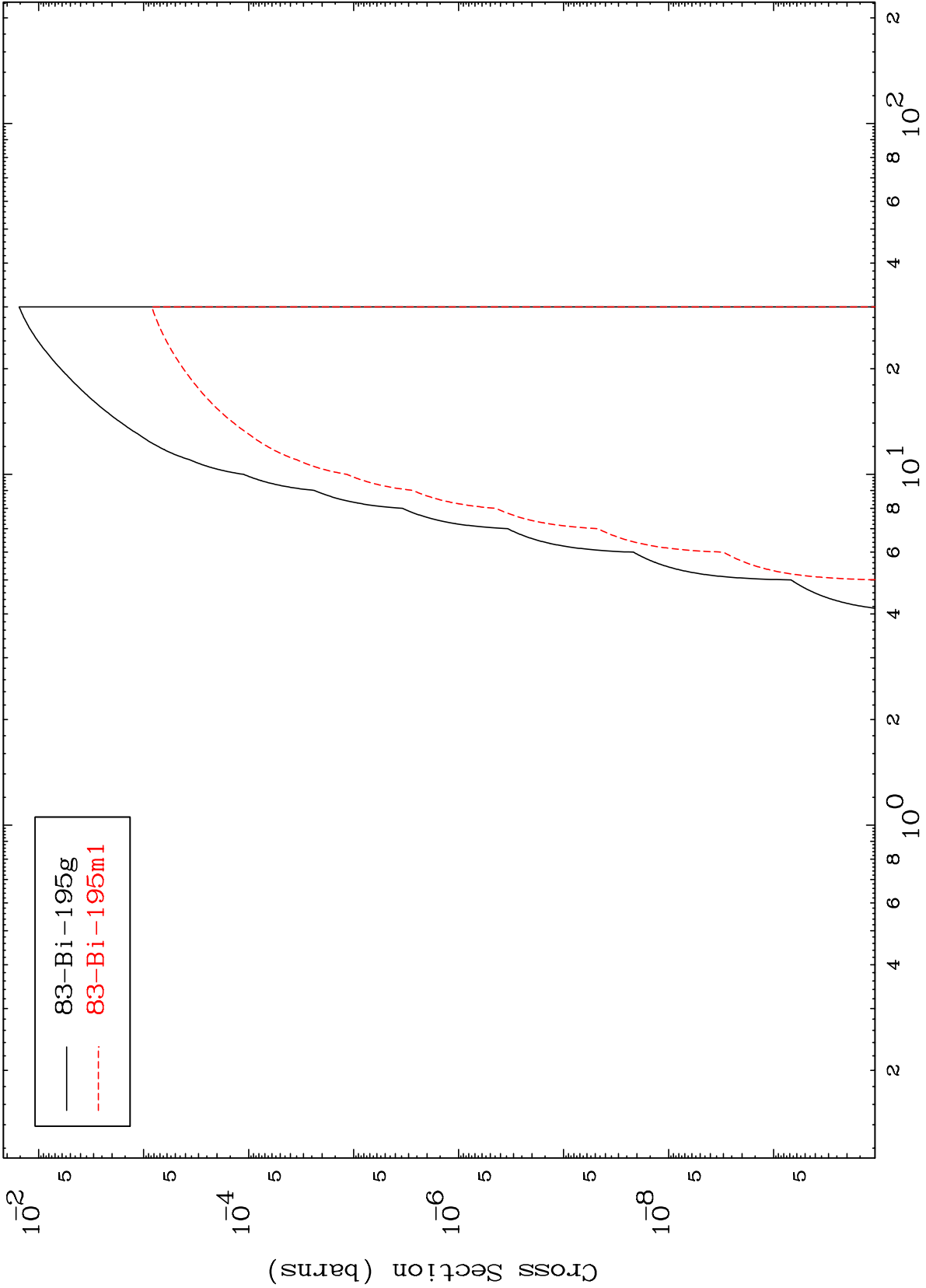
79-Au-185g
79-Au-185m6

MAT 8392

(n,2p)

84-Po-195

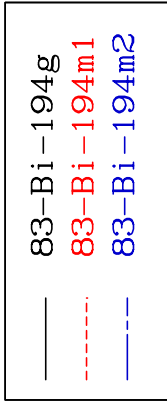
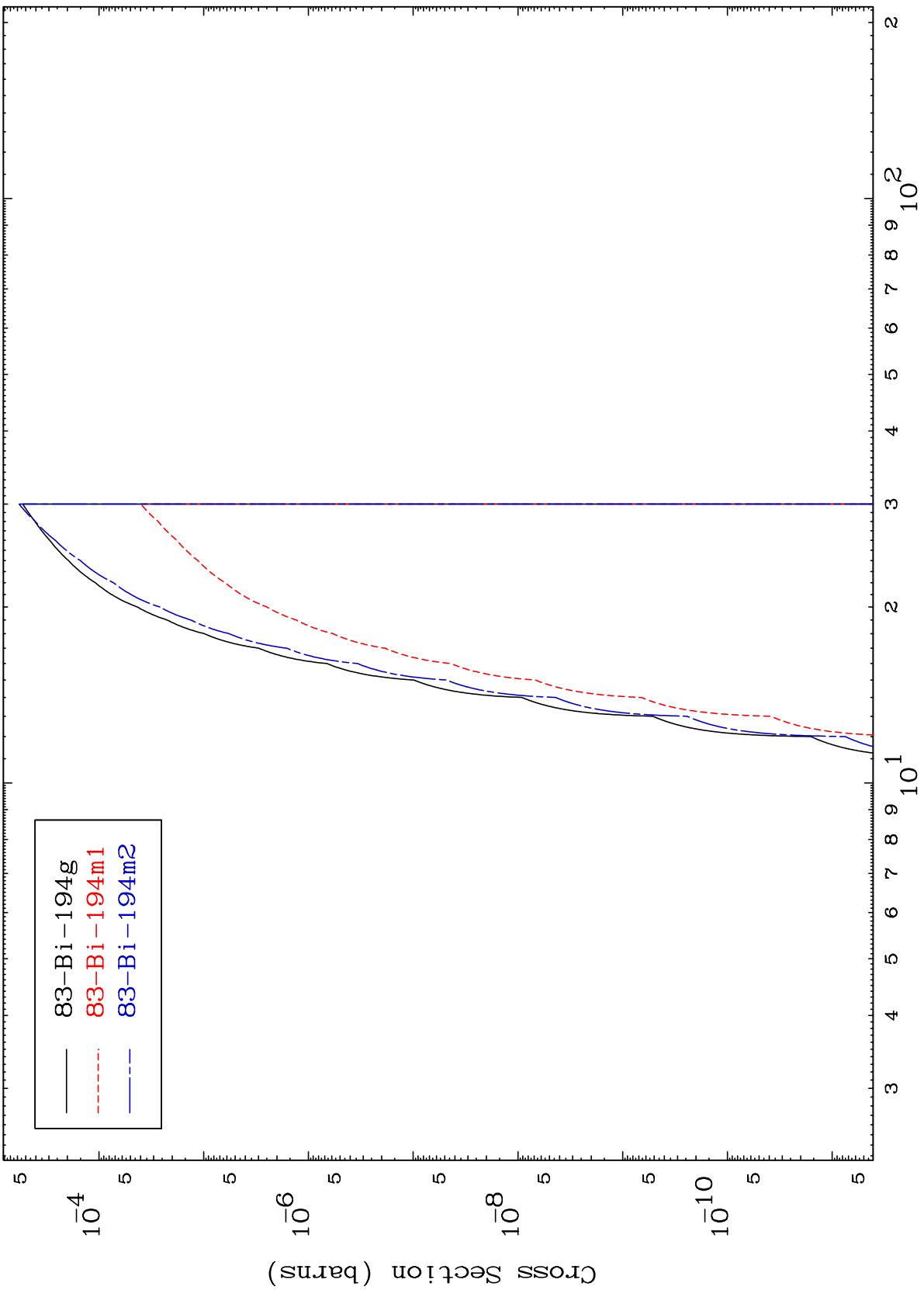
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-195

Radionuclide Production Cross Section

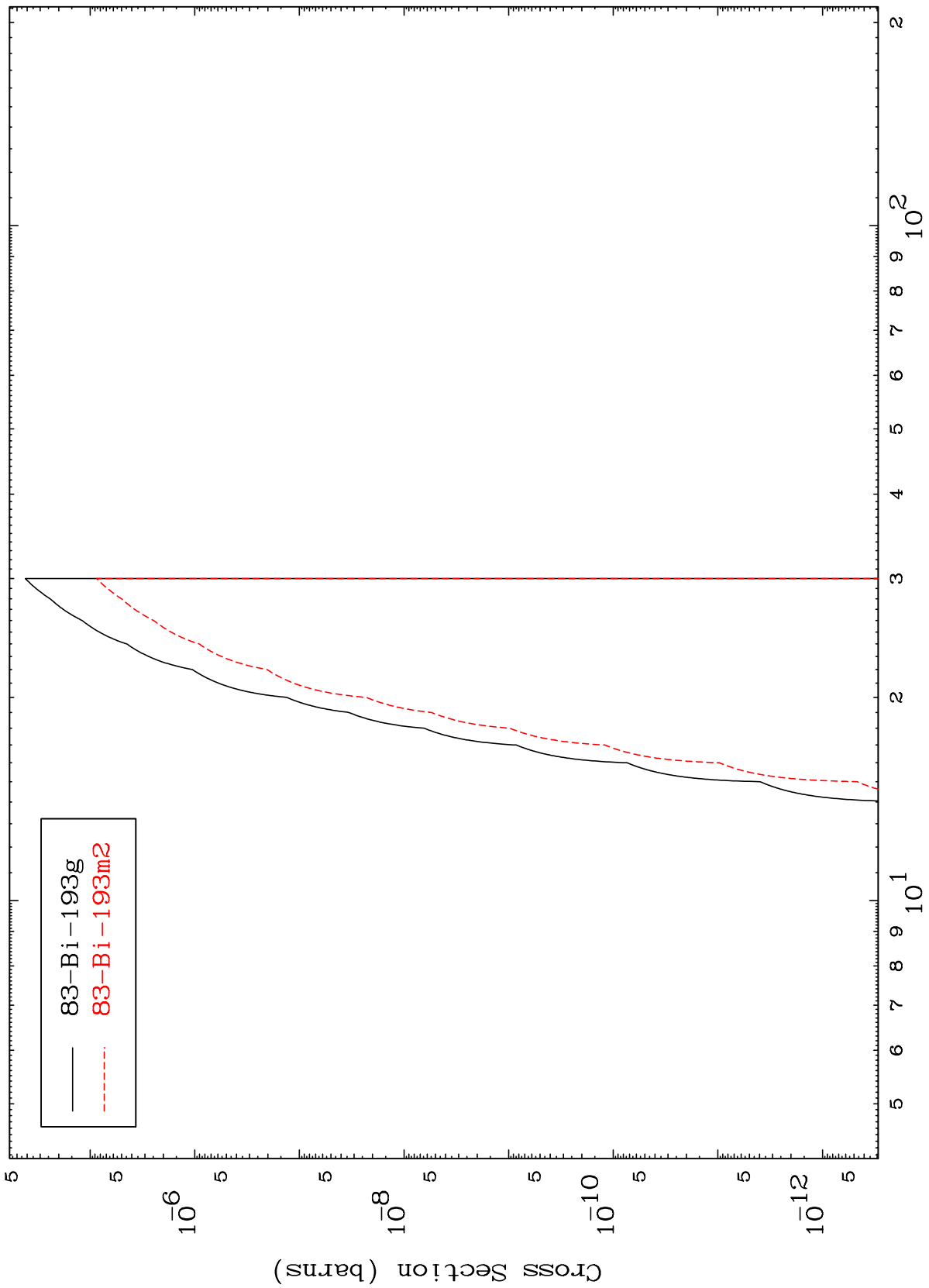


MAT 8392

(n,p) t

84-Po-195

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

35

Incident Energy (MeV)

84-Po-195

MAT 8392

(n,d) α

84-Po-195

Radionuclide Production Cross Section

