

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

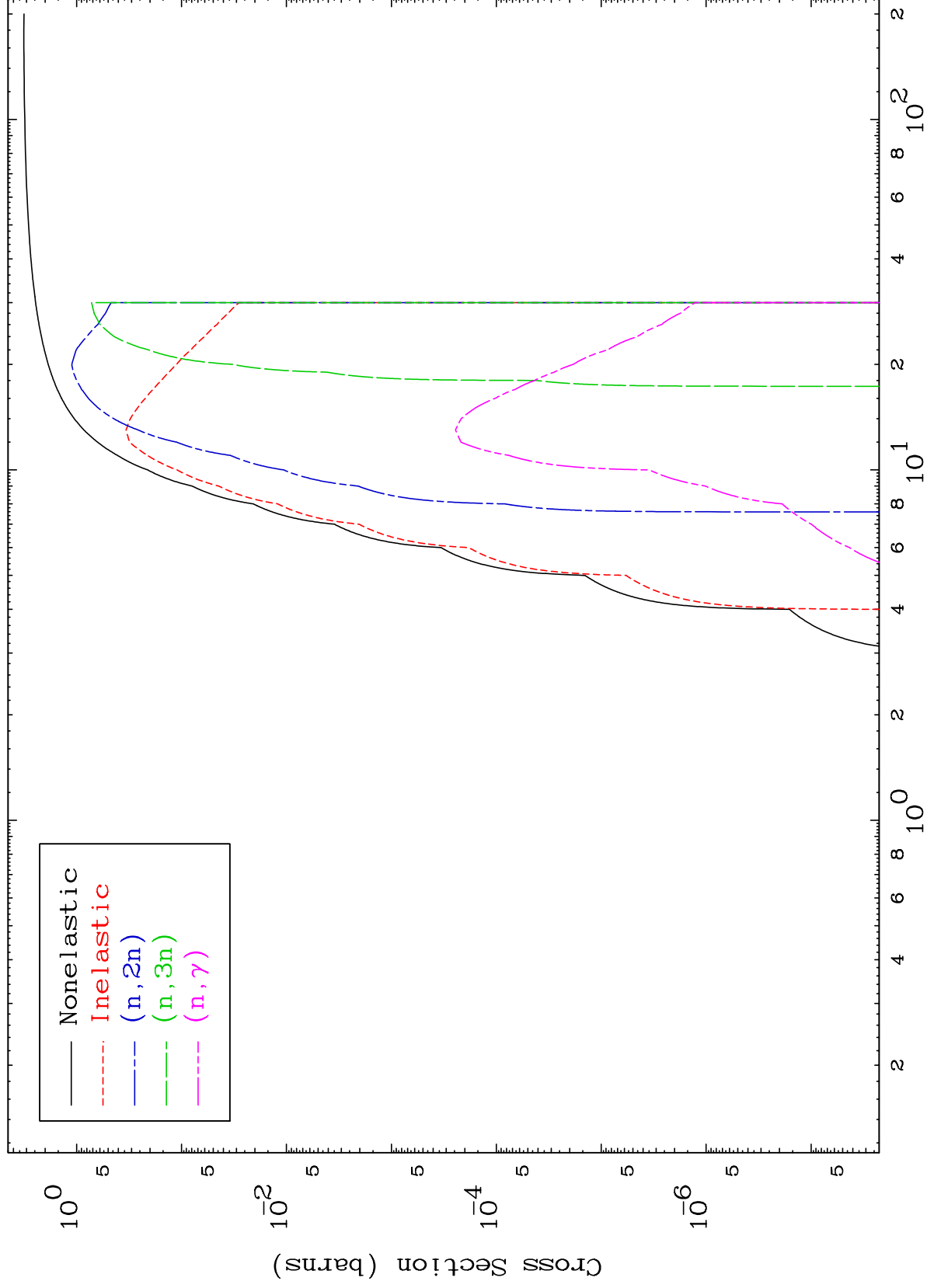
Press Mouse Button to Start

MAT 8417

Deuteron Major

84-Po-203m

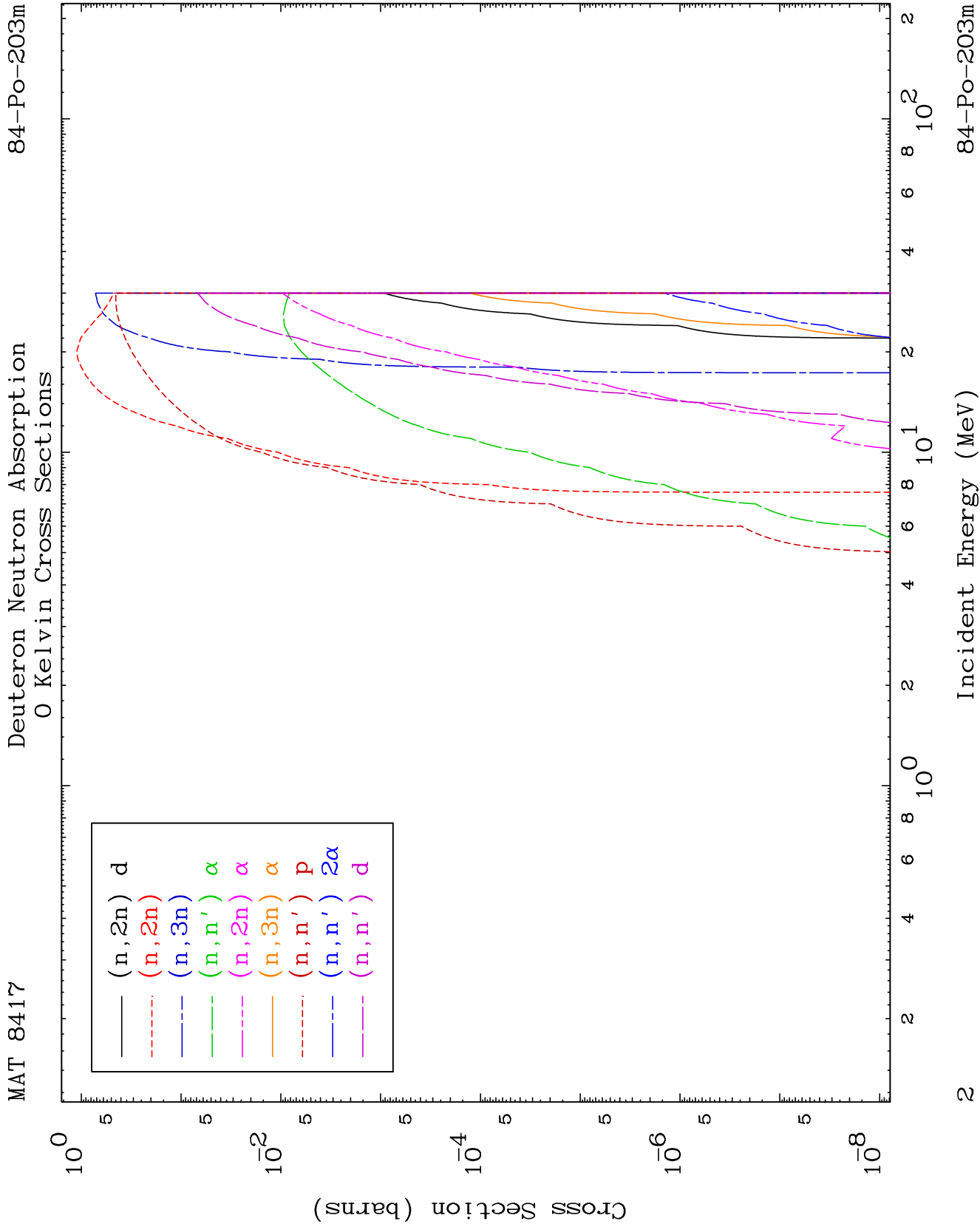
0 Kelvin Cross Sections

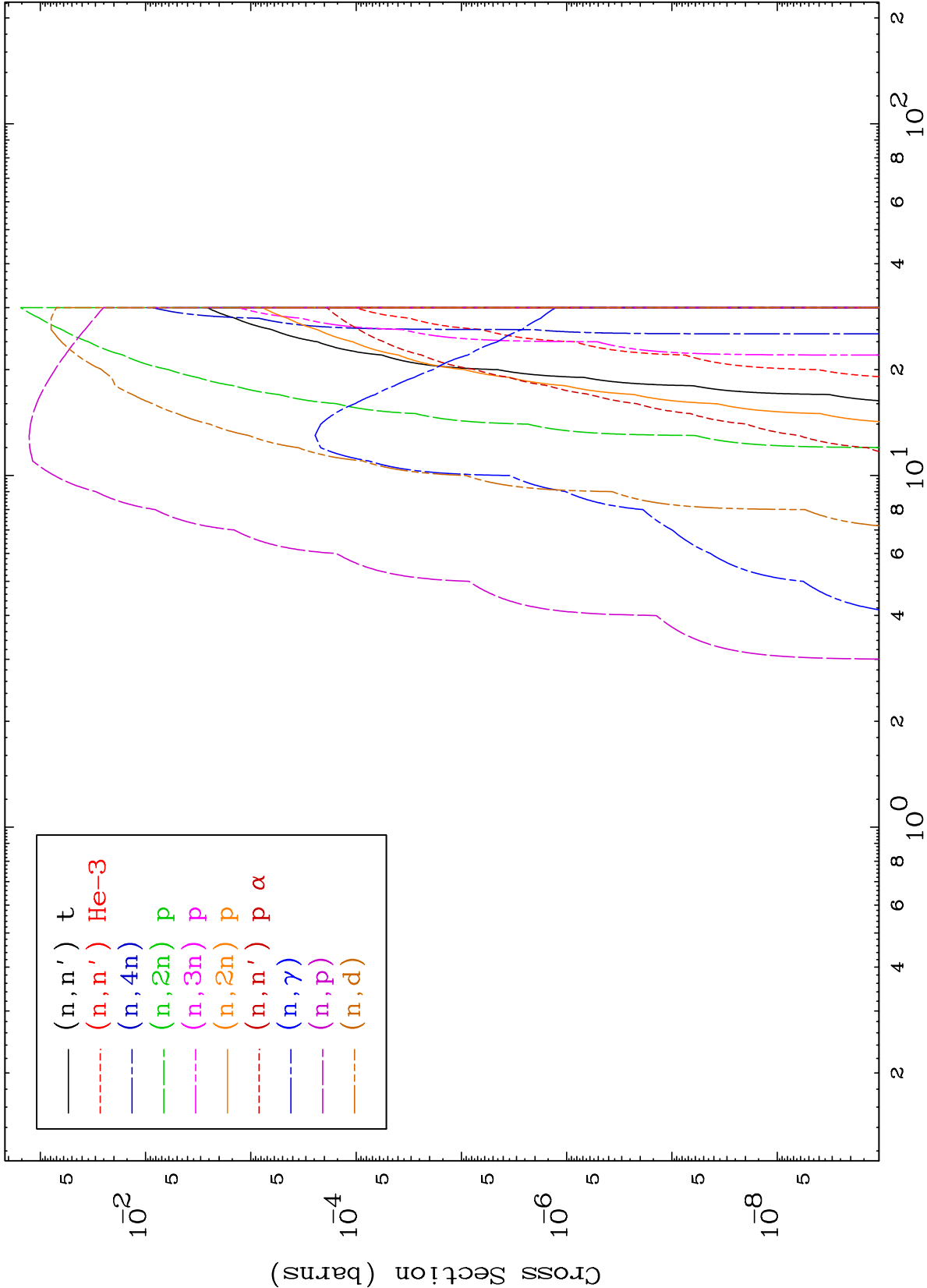


1

Incident Energy (MeV)

84-Po-203m

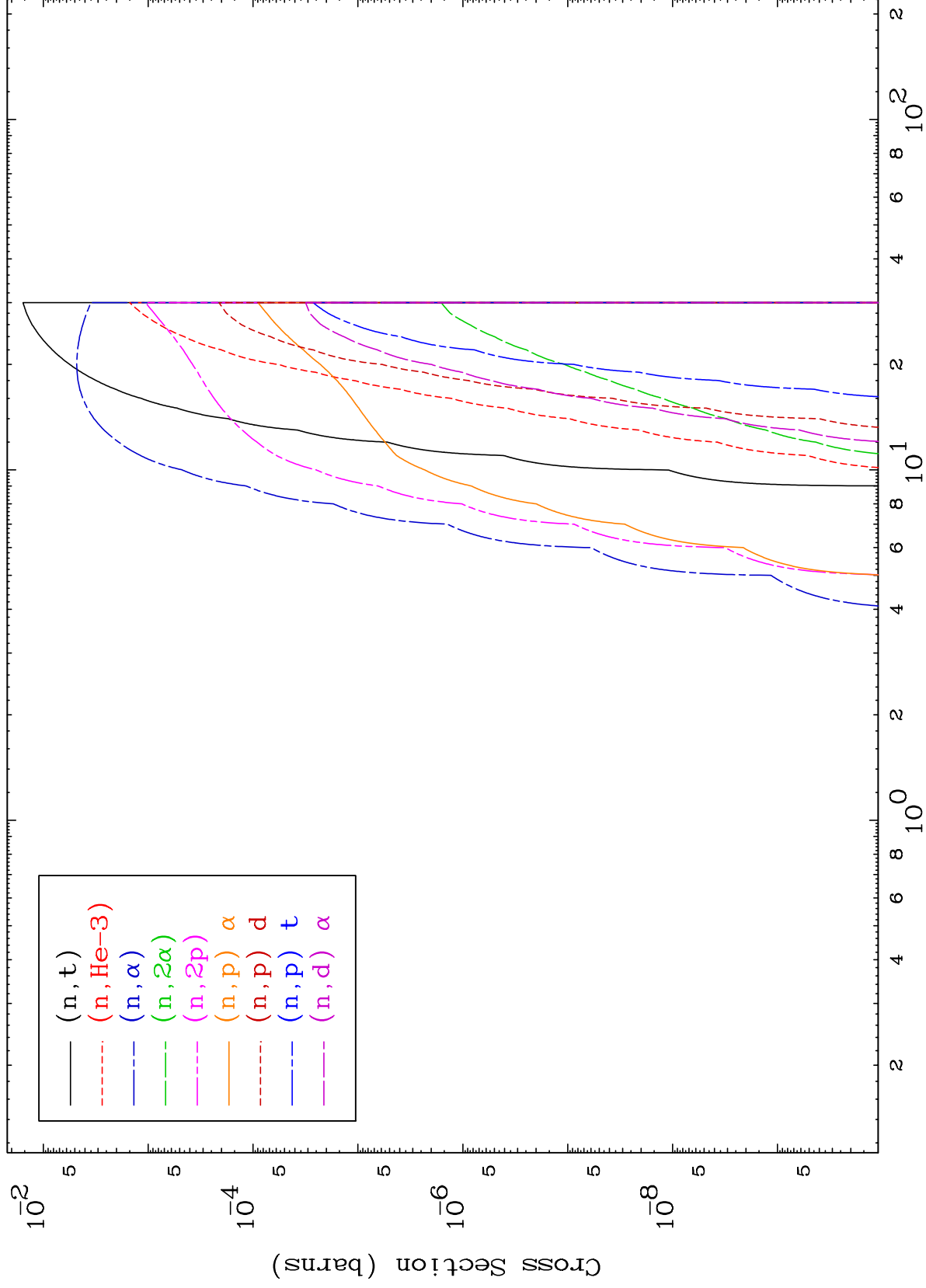


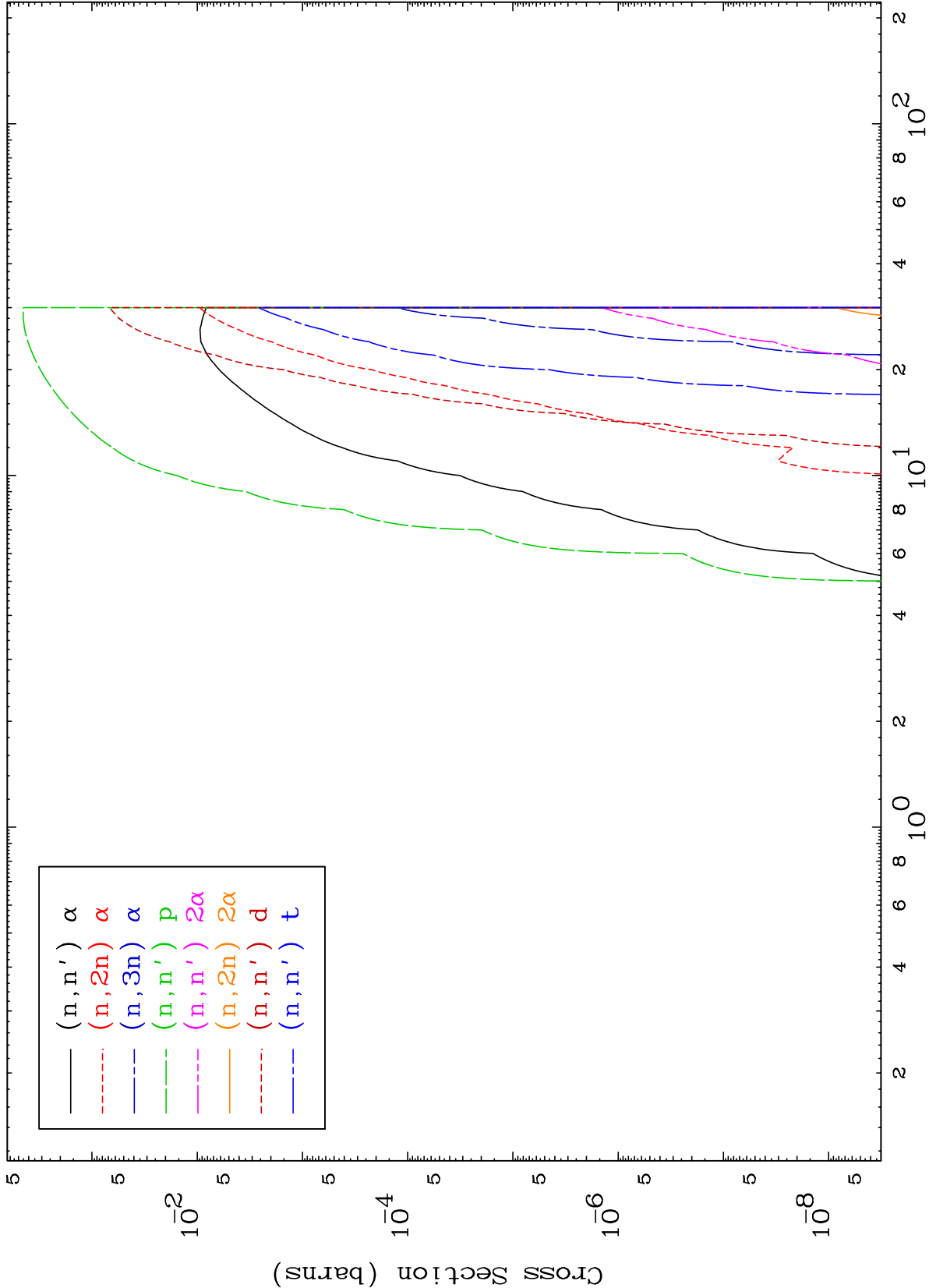


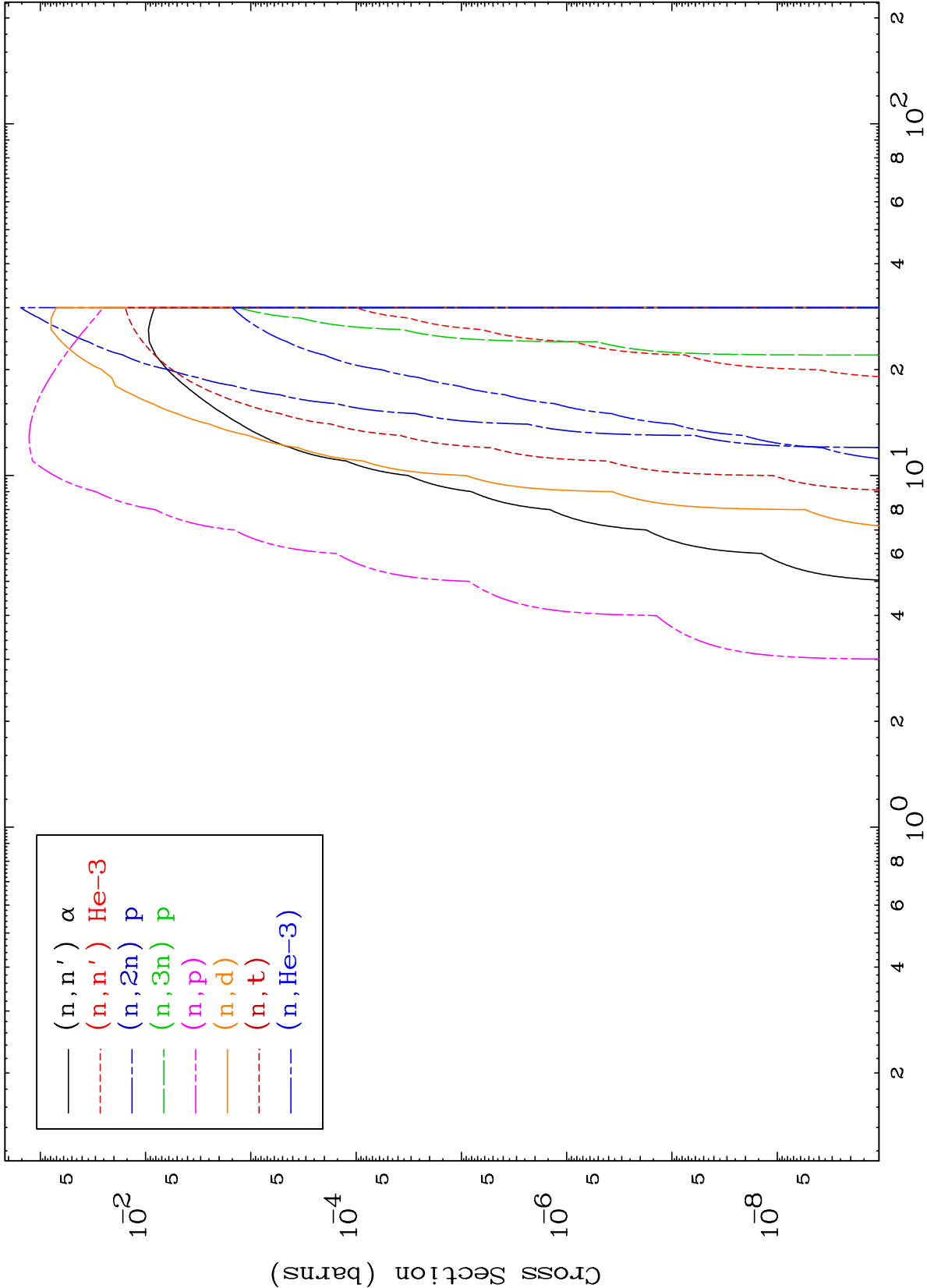
MAT 8417

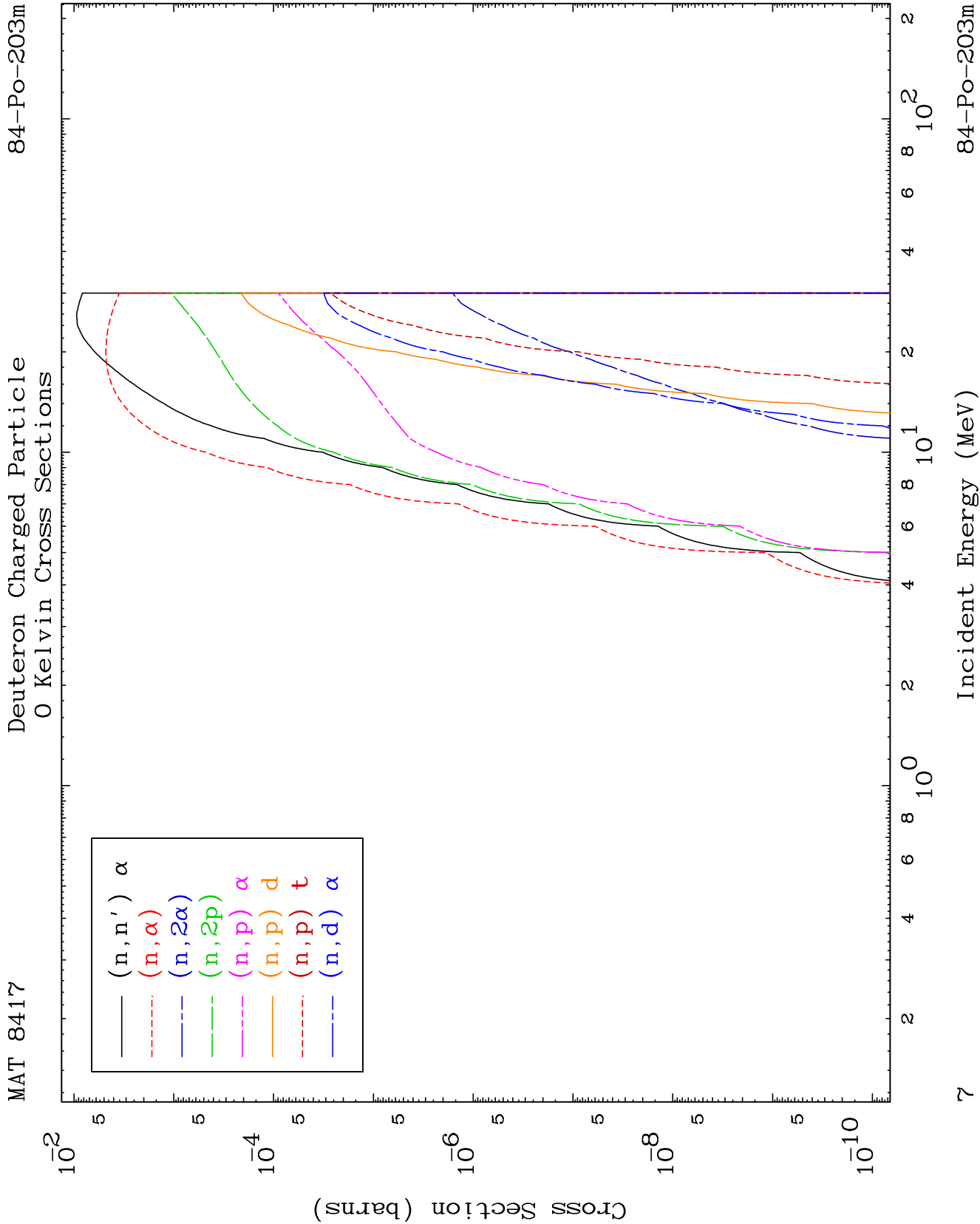
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-203m







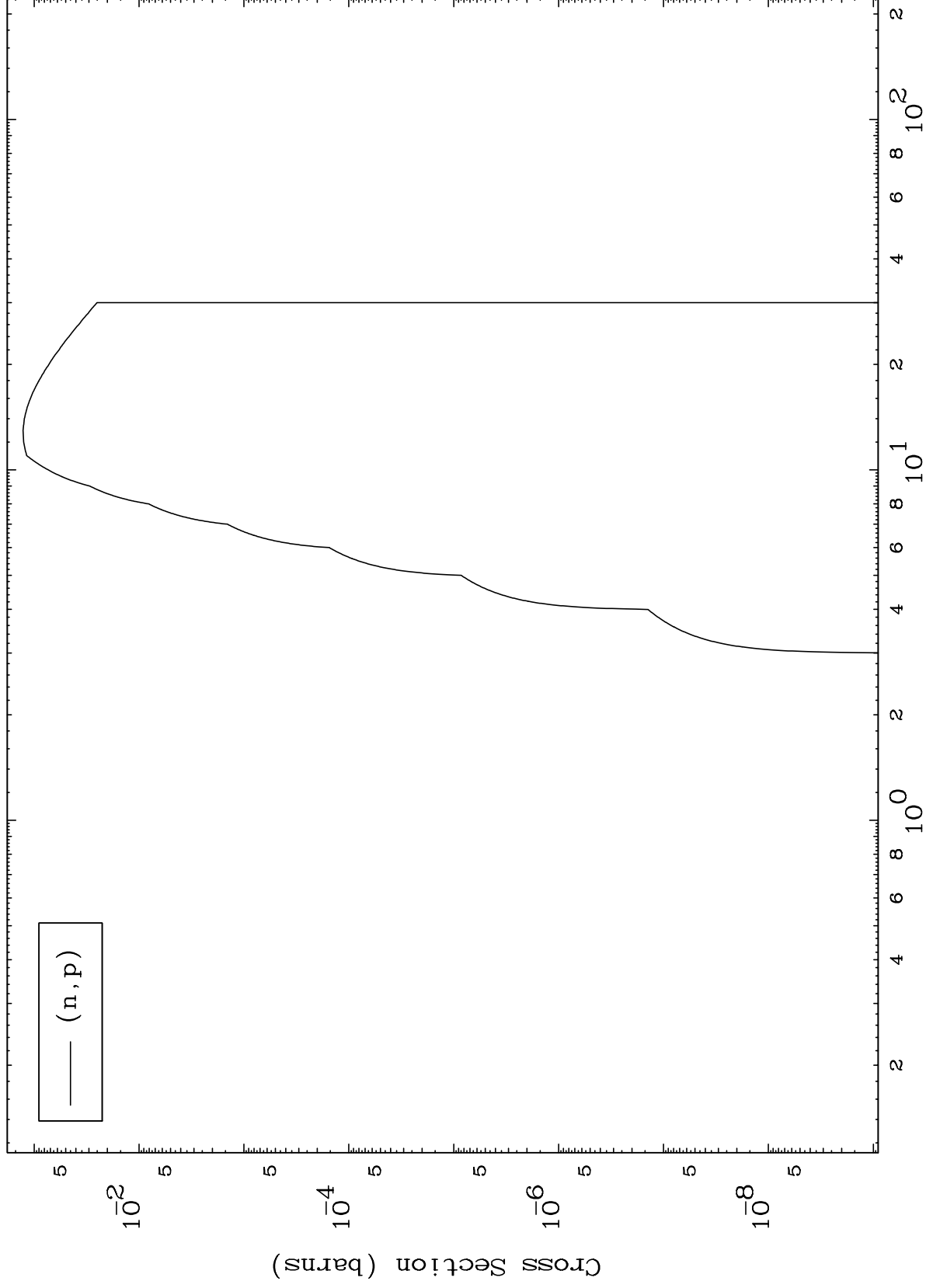




MAT 8417

84-Po-203m

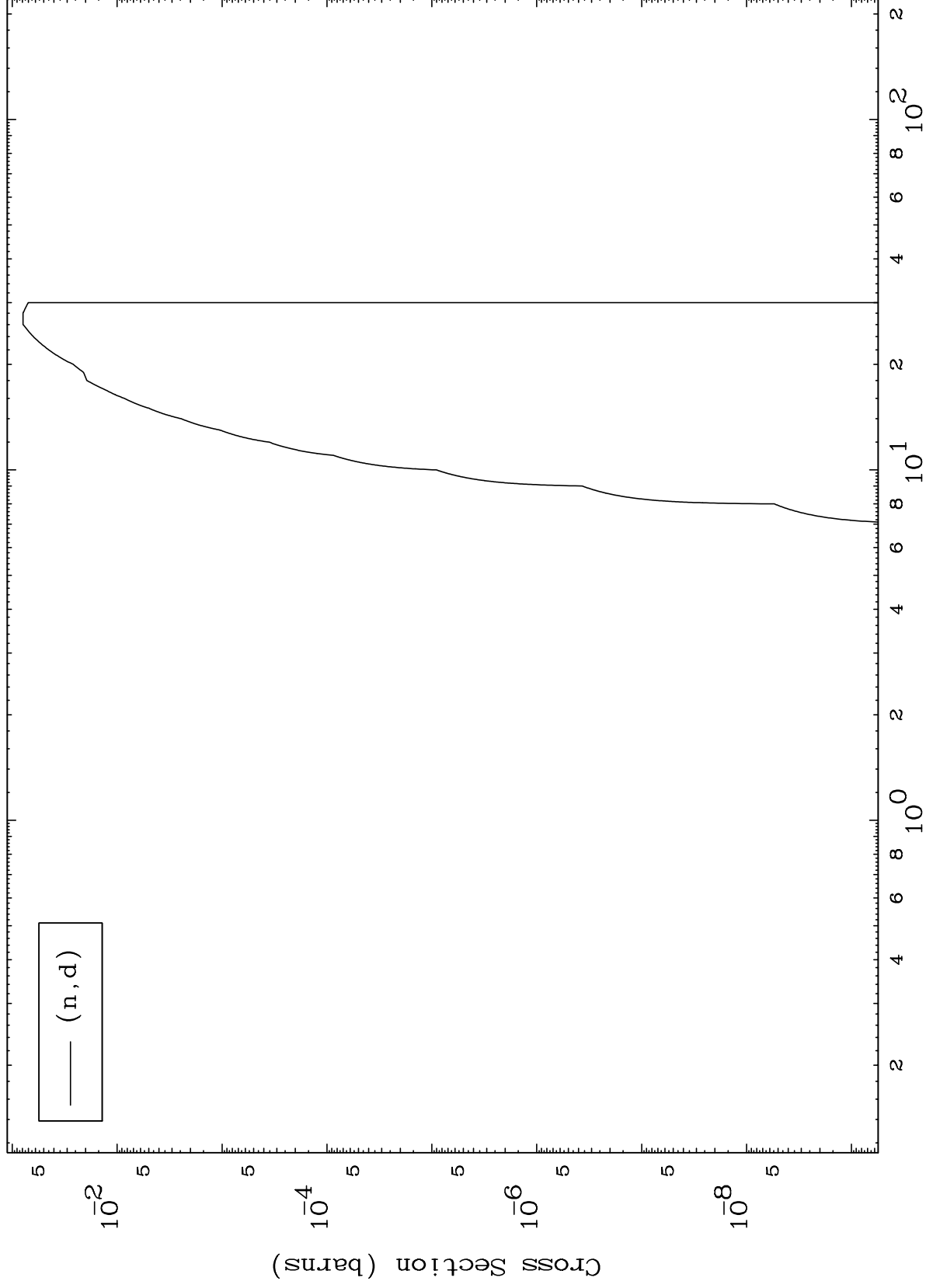
(d,p) Levels  
0 Kelvin Cross Sections



MAT 8417

84-Po-203m

(d,d) Levels  
0 Kelvin Cross Sections

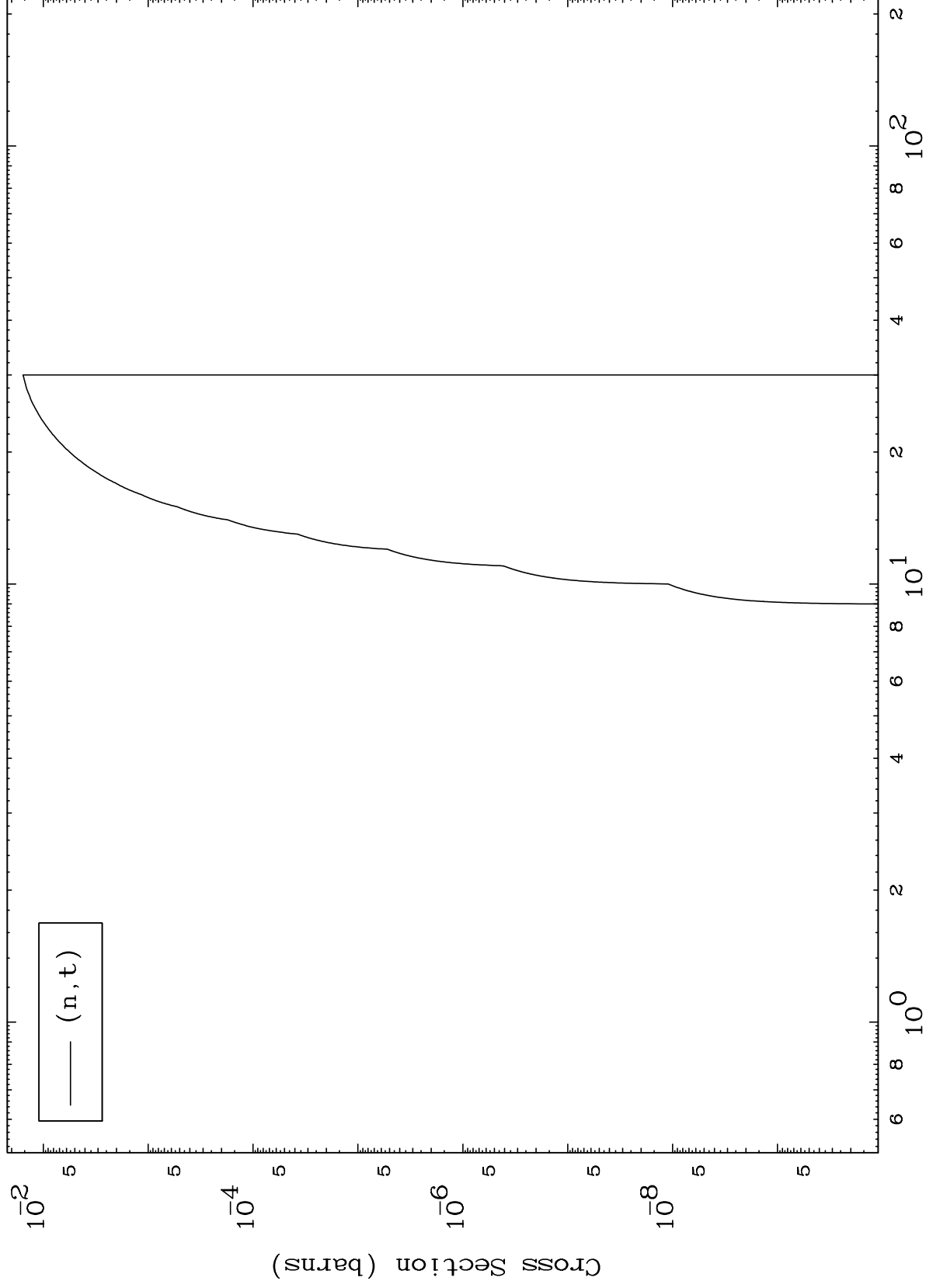


MAT 8417

(d,t) Levels

84-Po-203m

0 Kelvin Cross Sections

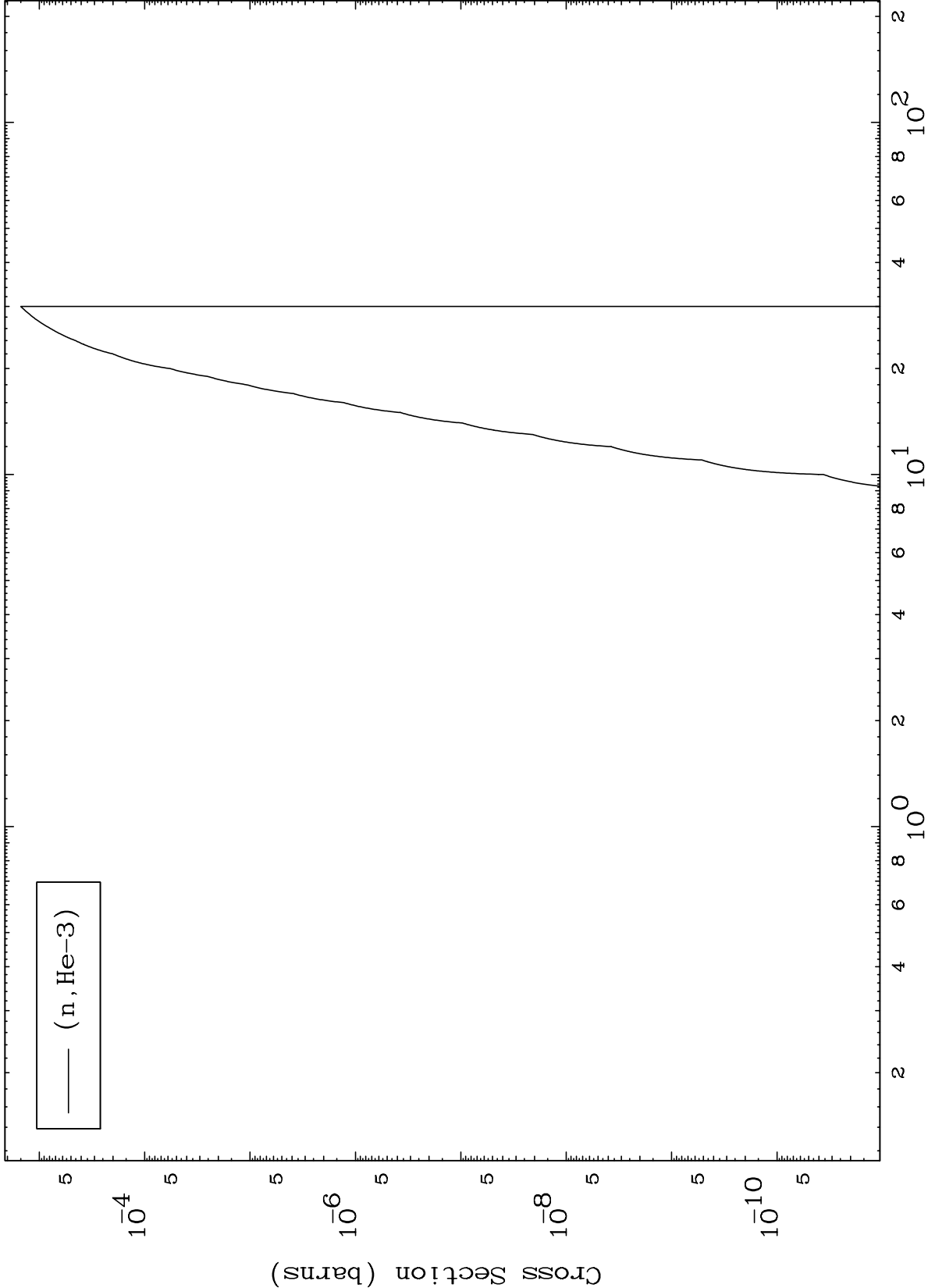


— (n,t)

Incident Energy (MeV)

84-Po-203m

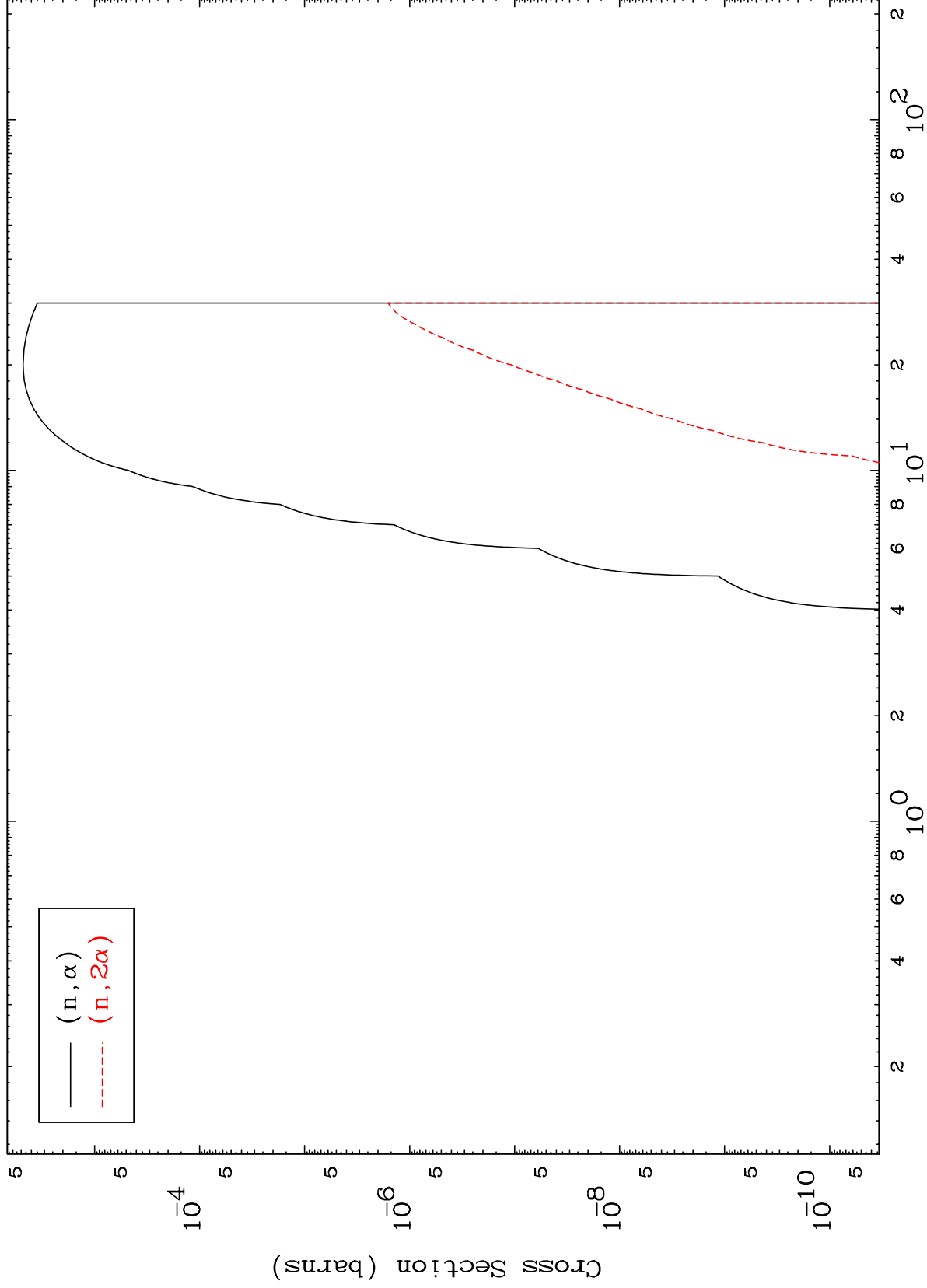
0 Kelvin Cross Sections



MAT 8417

84-Po-203m

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

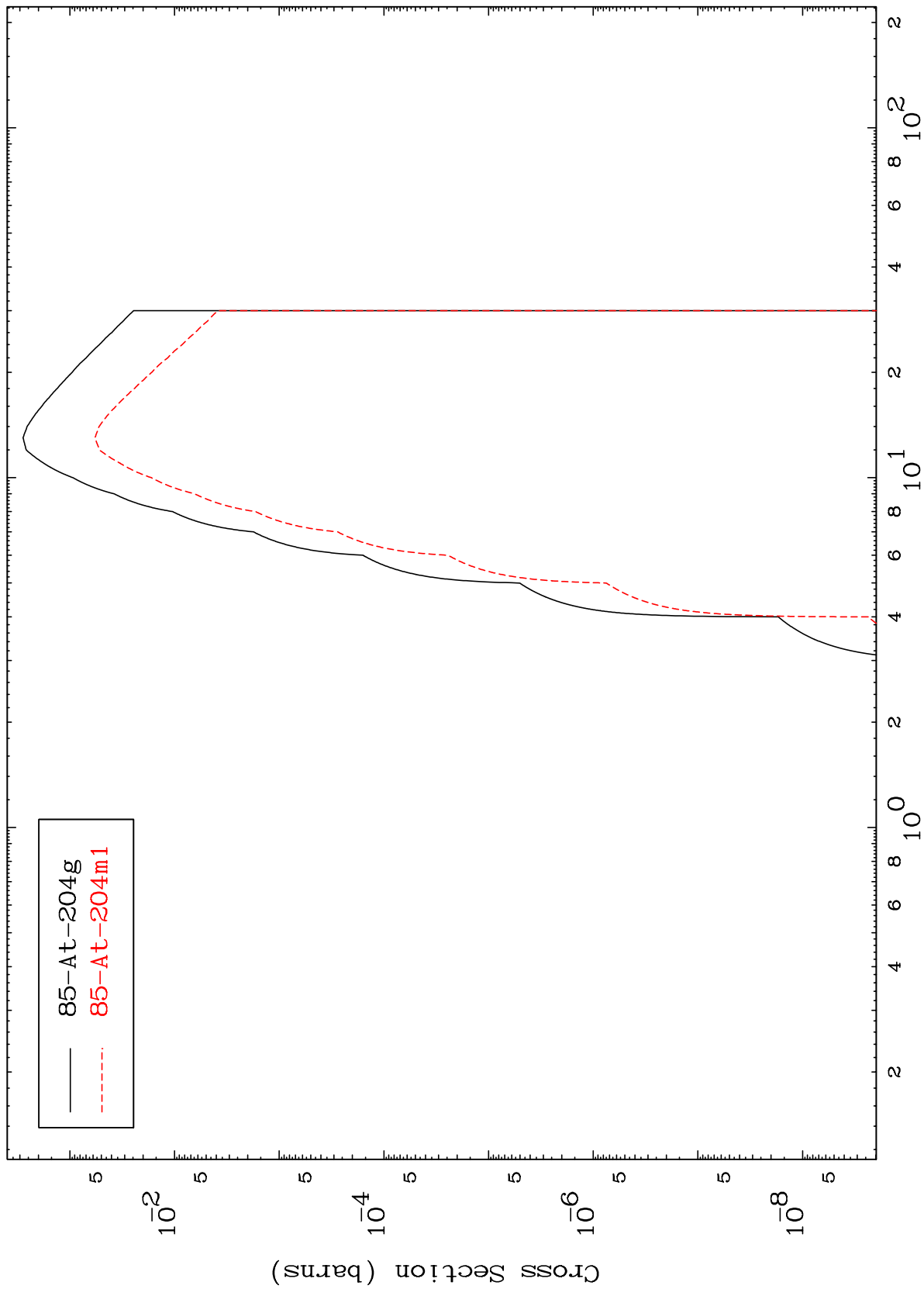
Incident Energy (MeV)

84-Po-203m

MAT 8417

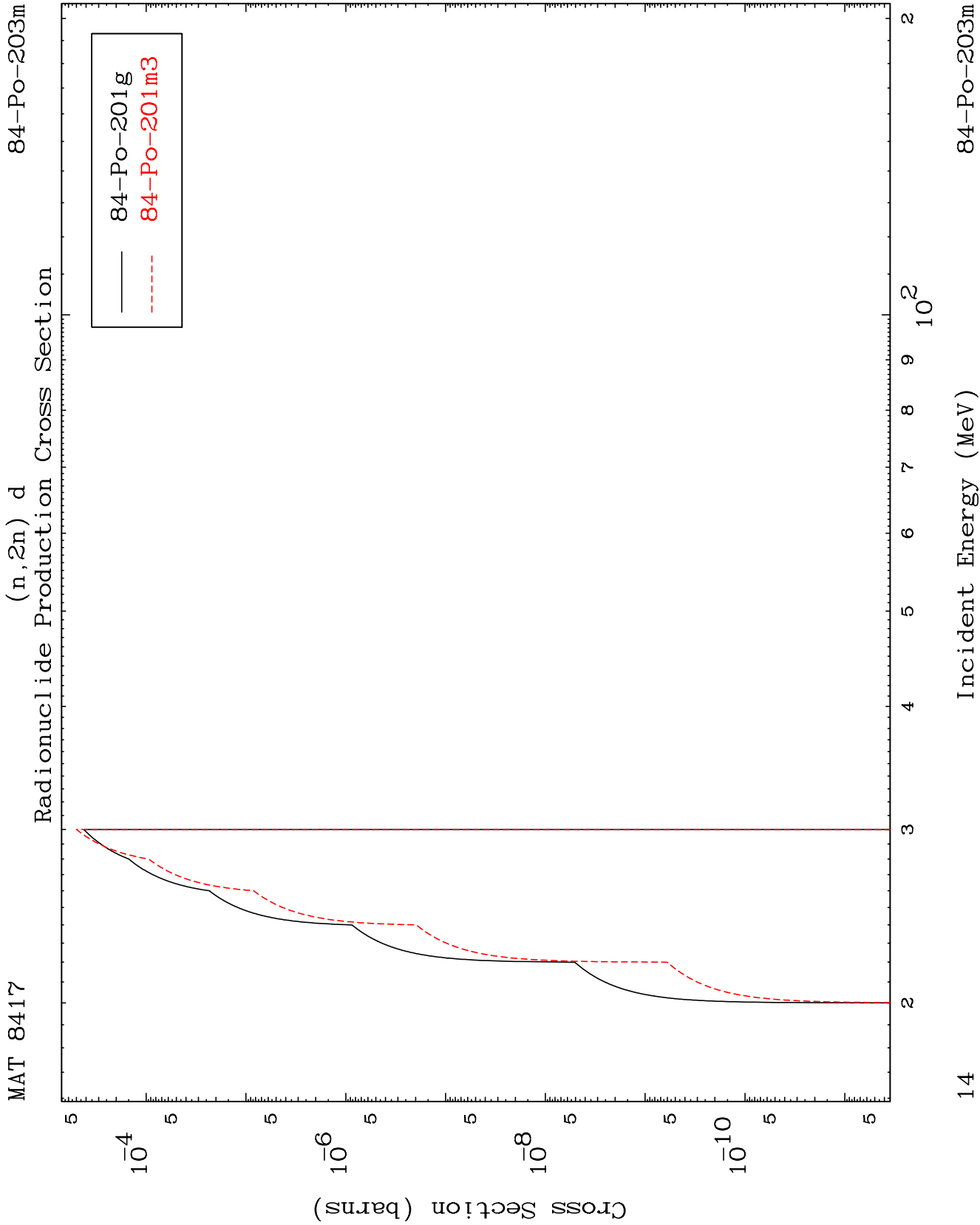
84-Po-203m

Inelastic  
Radionuclide Production Cross Section



13

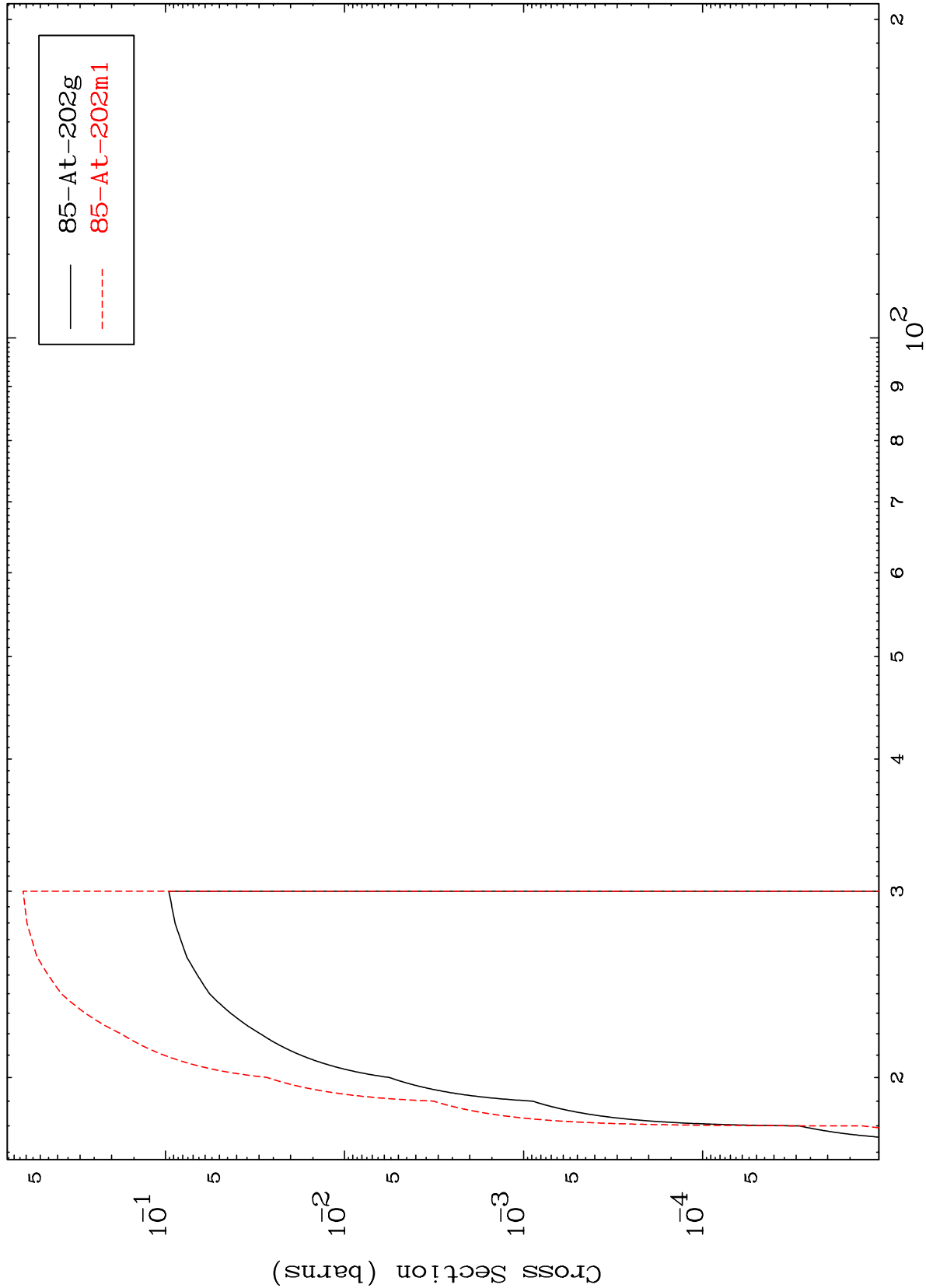
84-Po-203m



MAT 8417

84-Po-203m

(n,3n)  
Radionuclide Production Cross Section



84-Po-203m

Incident Energy (MeV)

15

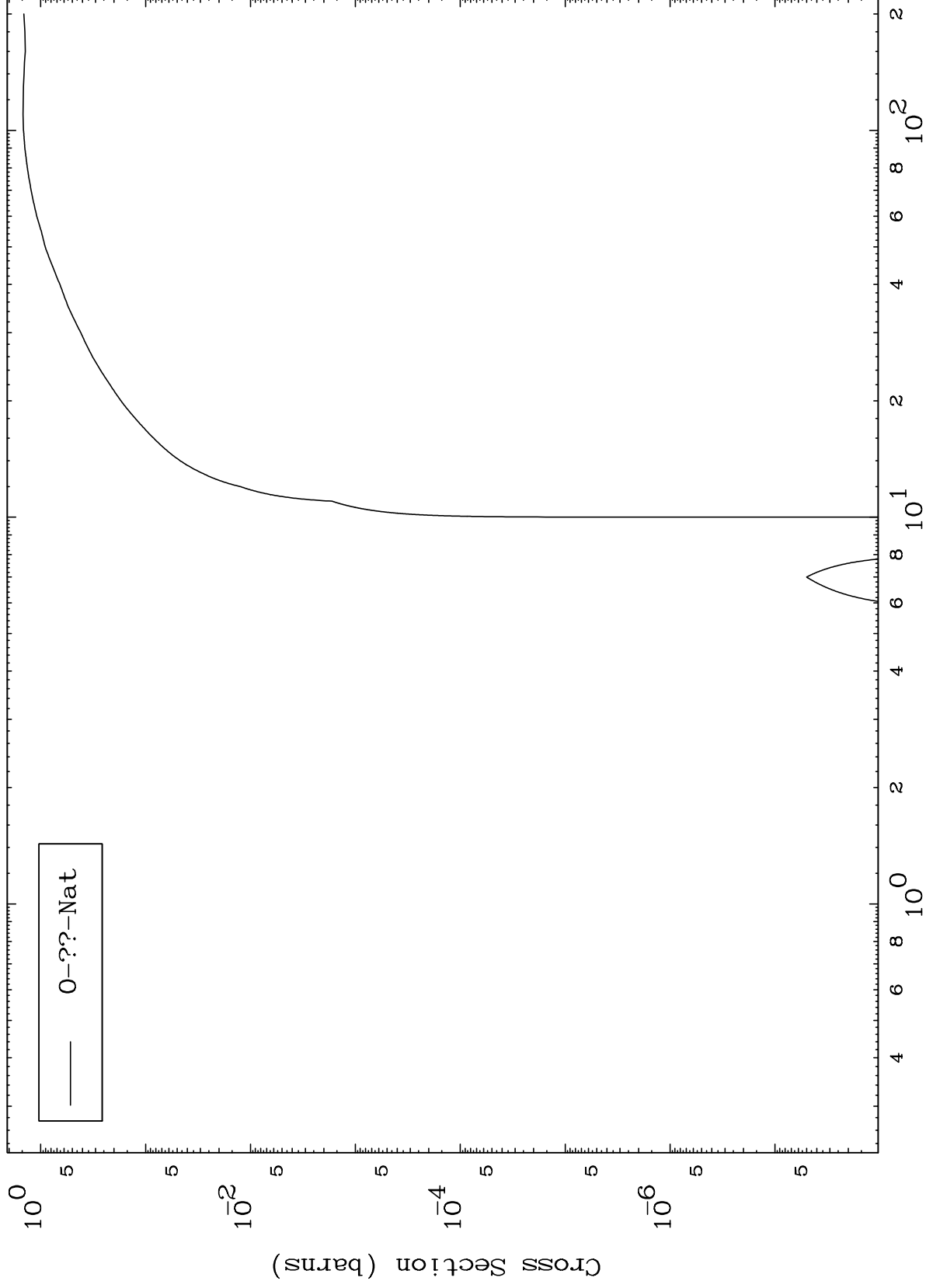


MAT 8417

Fission

84-Po-203m

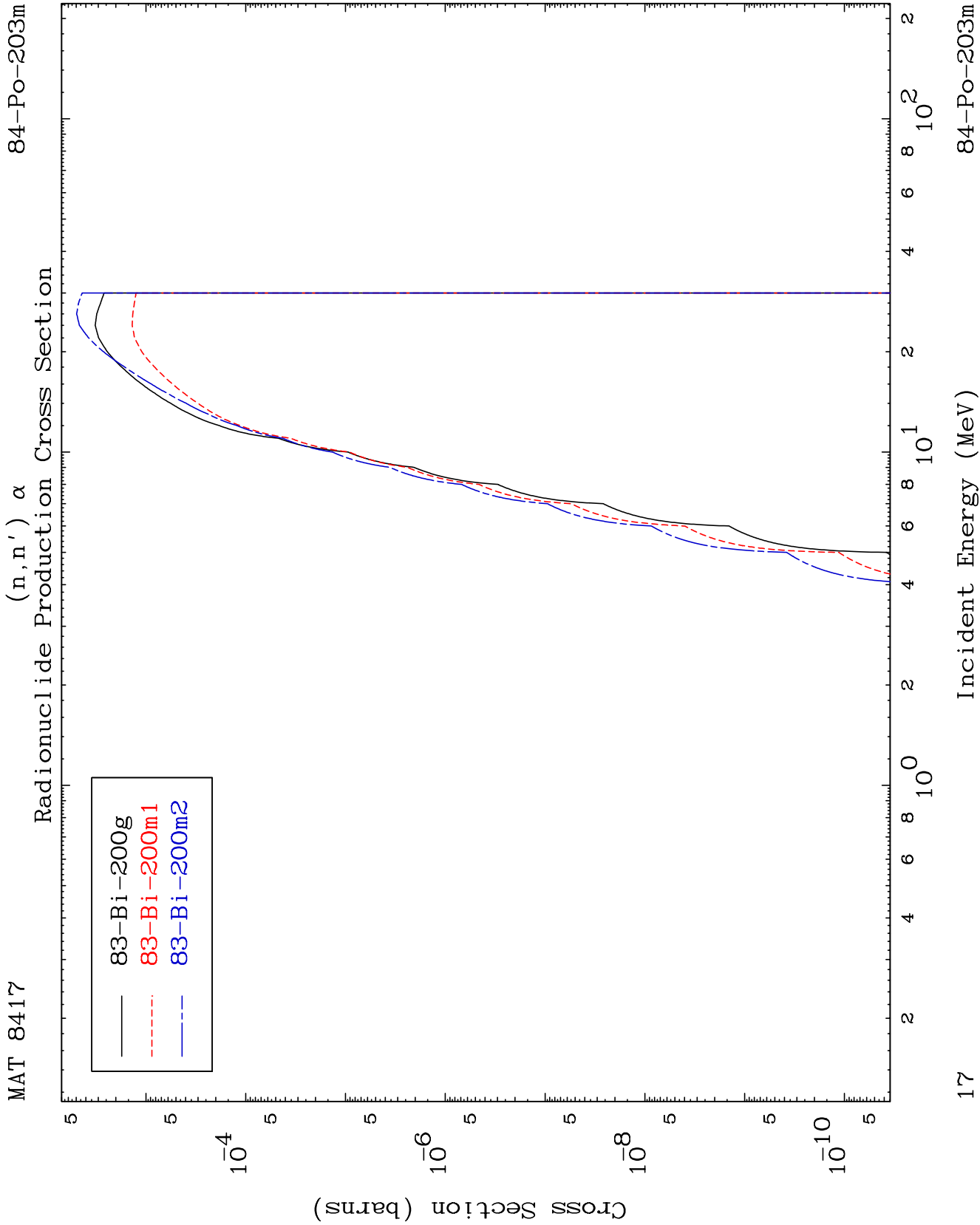
Radionuclide Production Cross Section

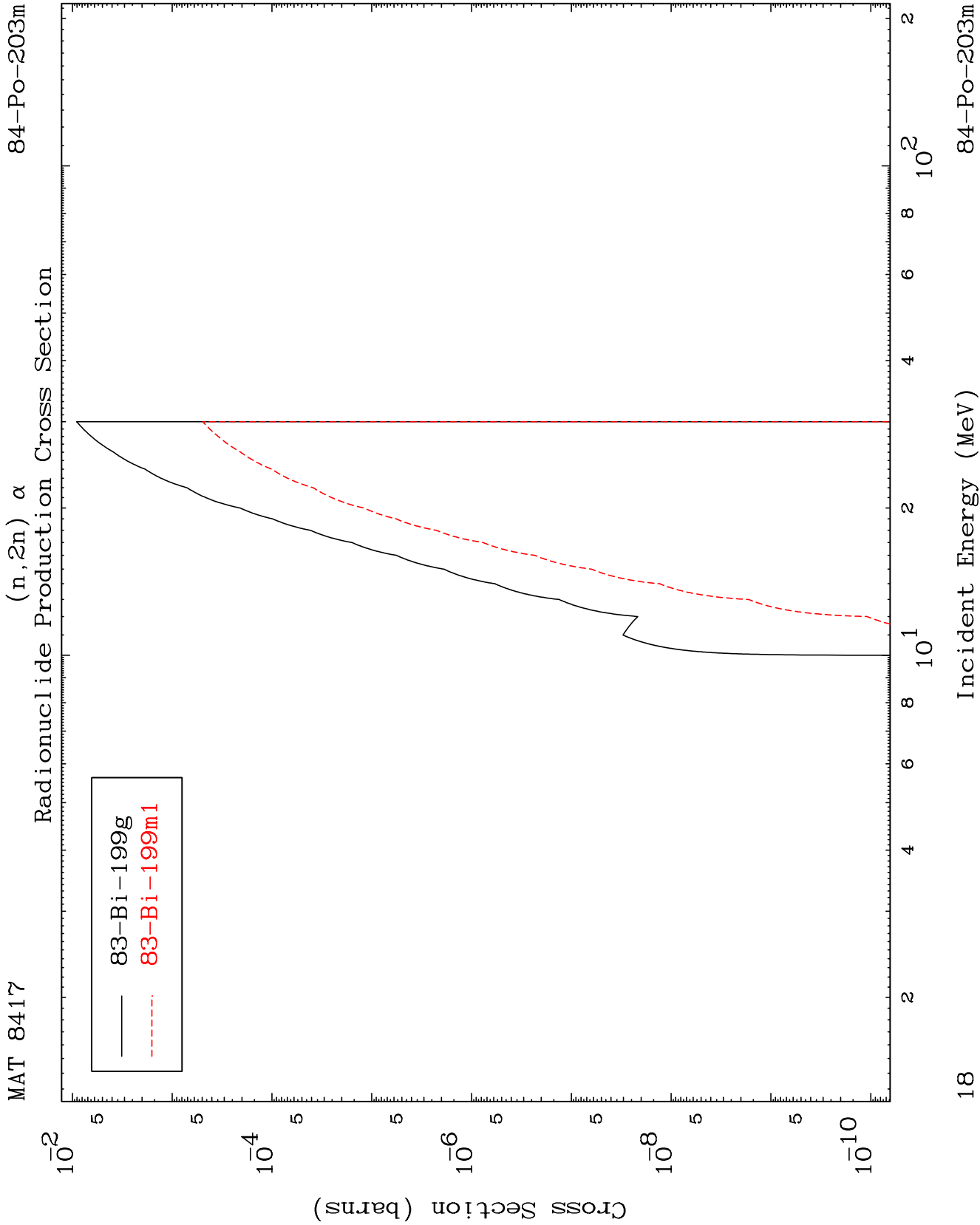


16

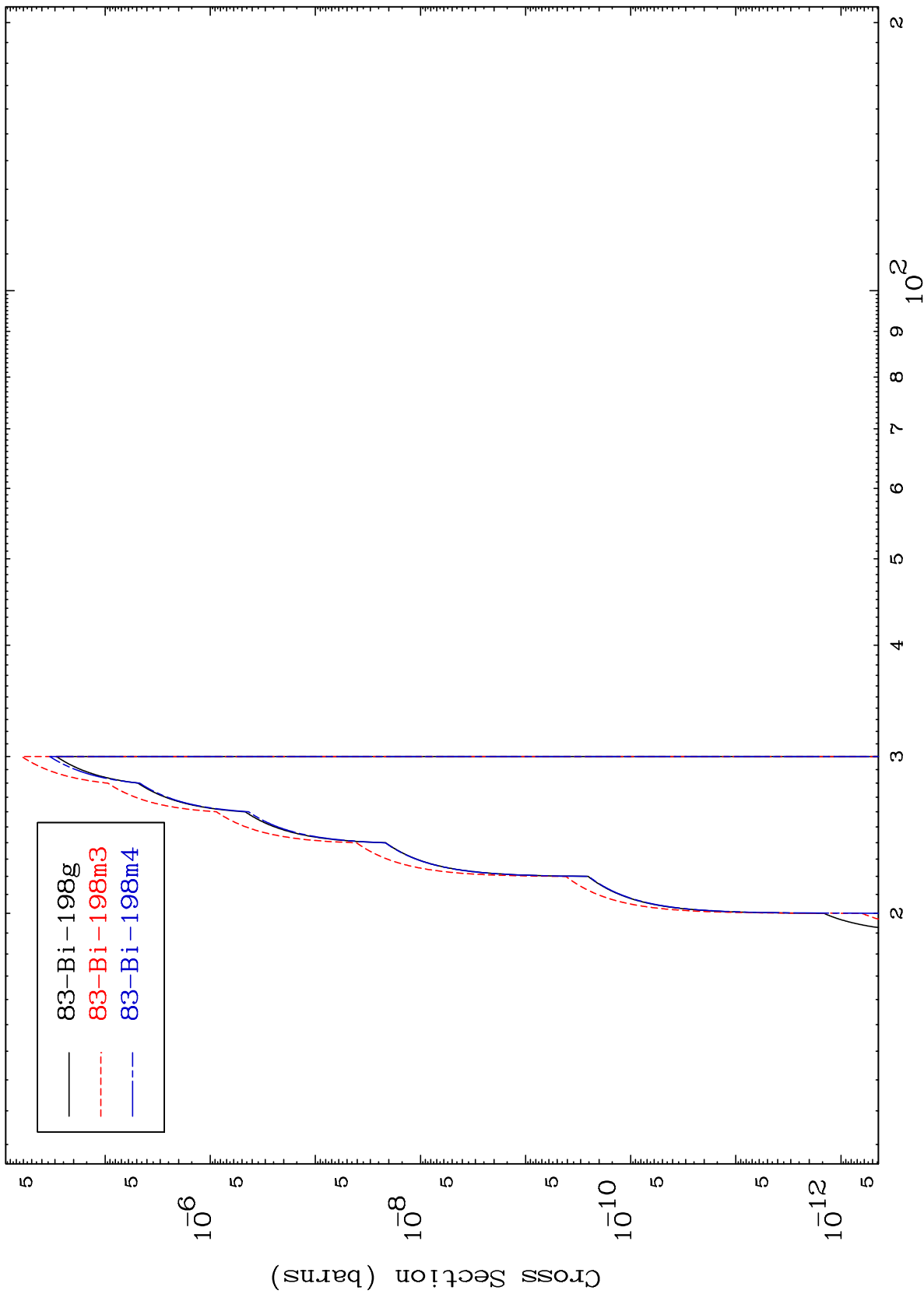
Incident Energy (MeV)

84-Po-203m





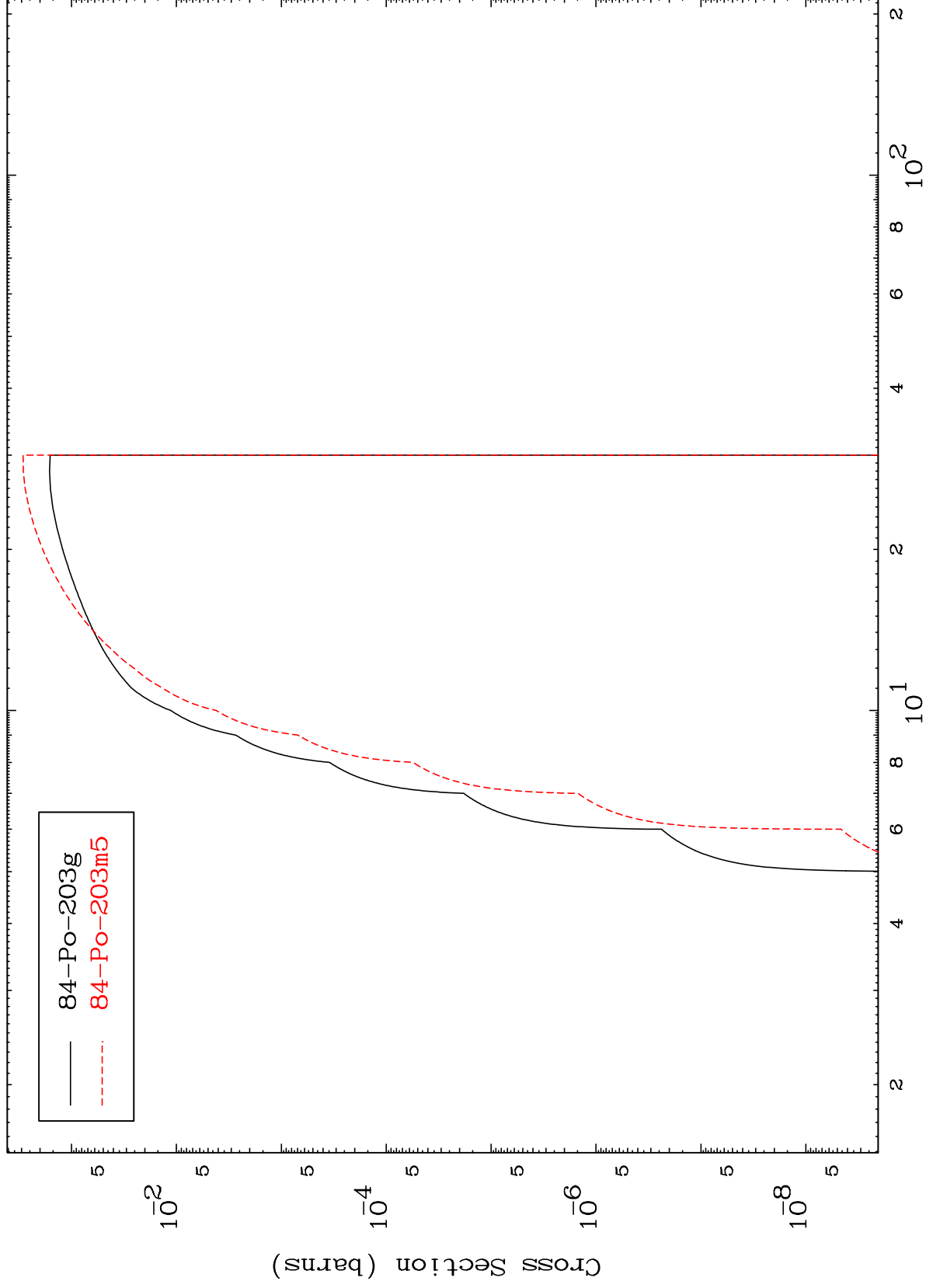
Radionuclide Production Cross Section  
(n,3n)  $\alpha$



MAT 8417

84-Po-203m

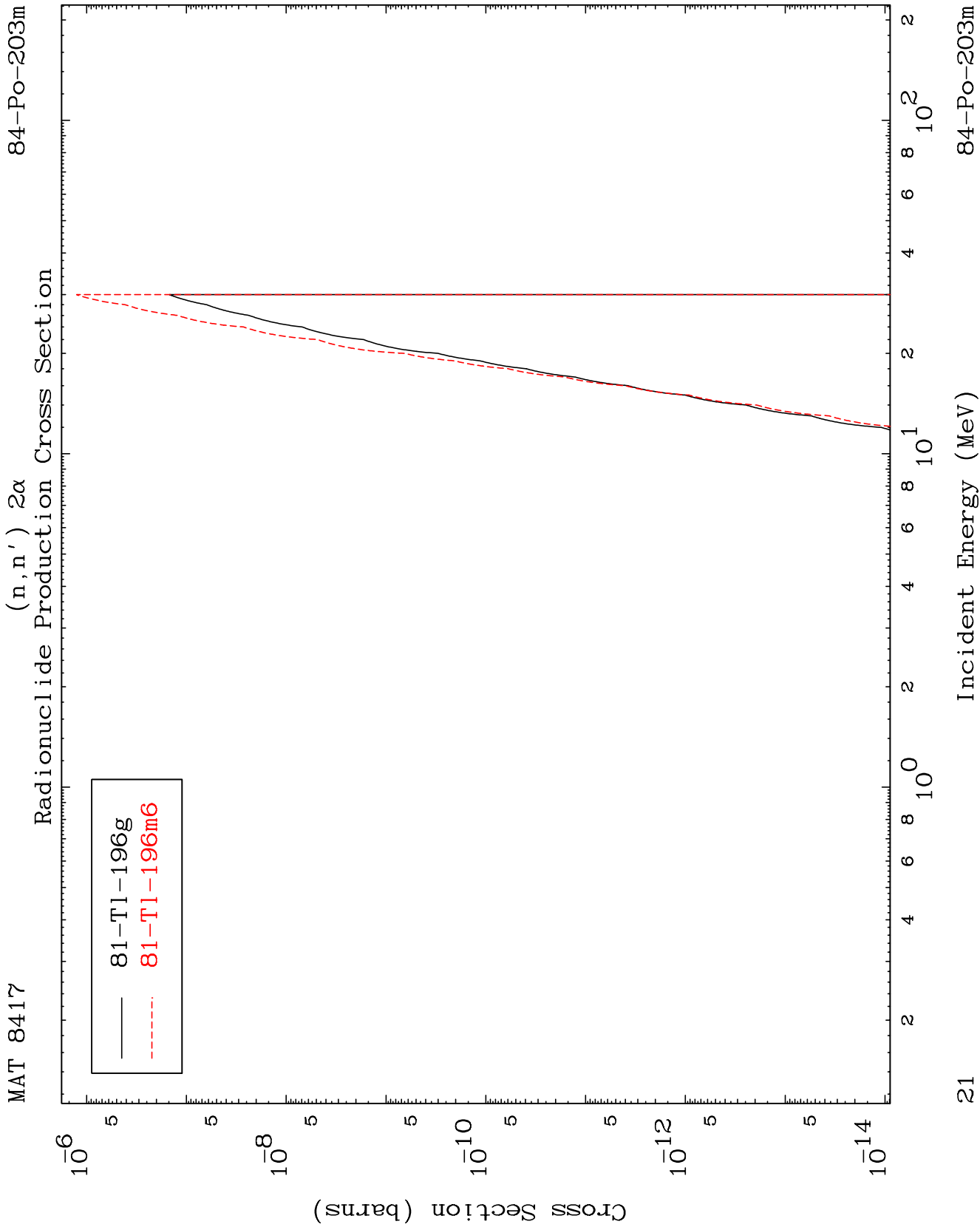
Radionuclide Production Cross Section  
(n,n') p



20

Incident Energy (MeV)

84-Po-203m

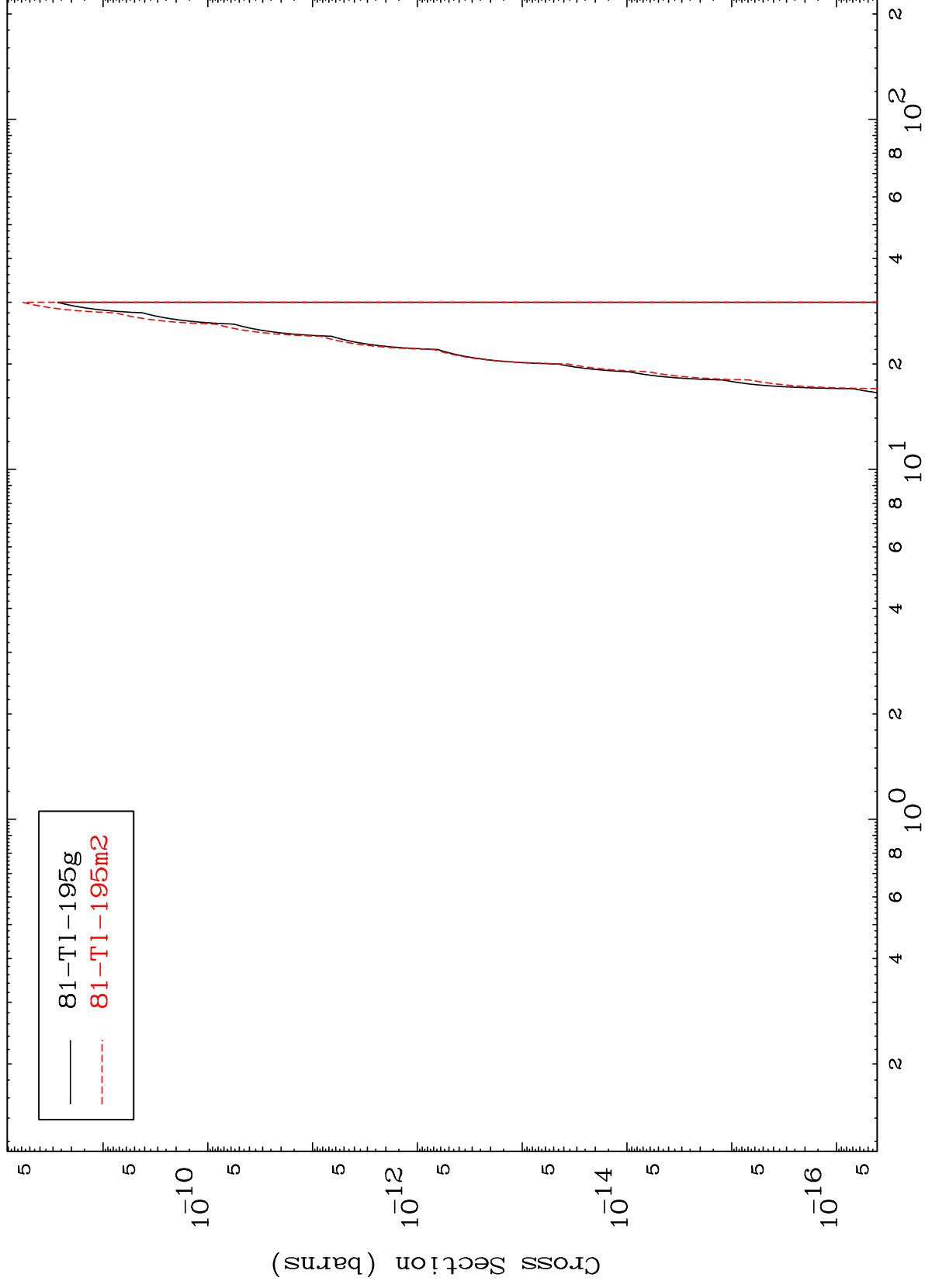


MAT 8417

(n,2n) 2 $\alpha$

84-Po-203m

Radionuclide Production Cross Section



22

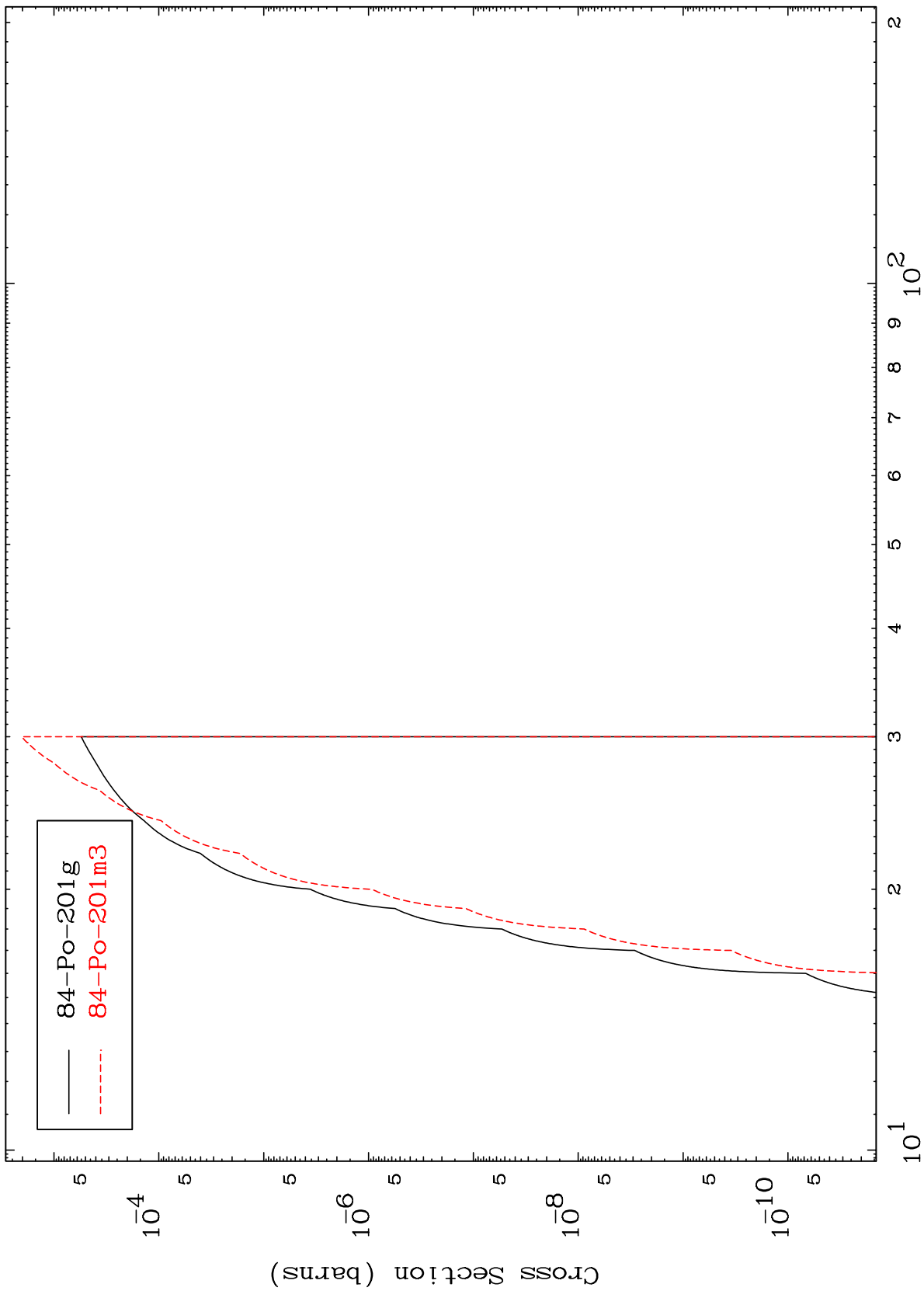
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

(n,n') t  
Radionuclide Production Cross Section

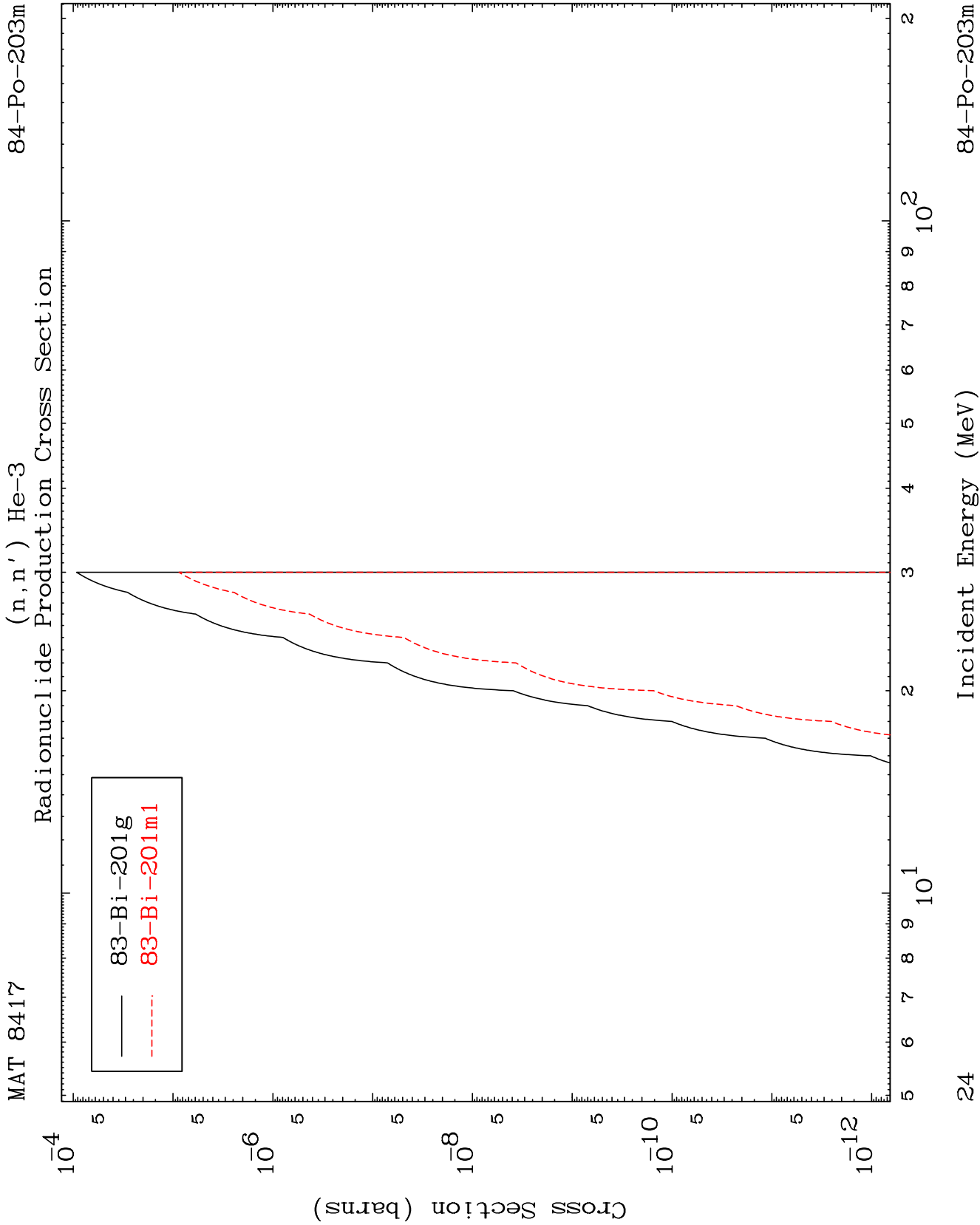


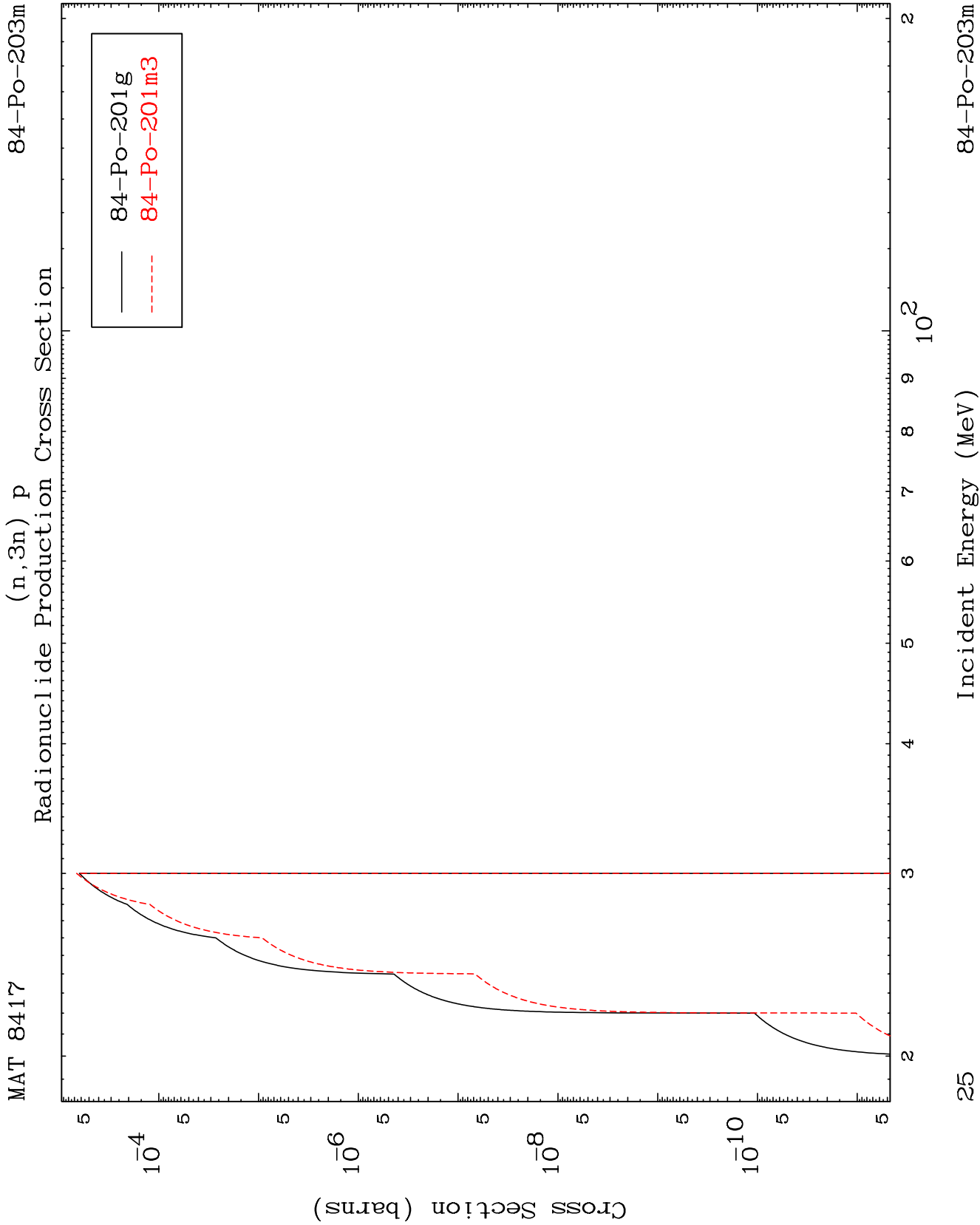
84-Po-203m

Incident Energy (MeV)

23





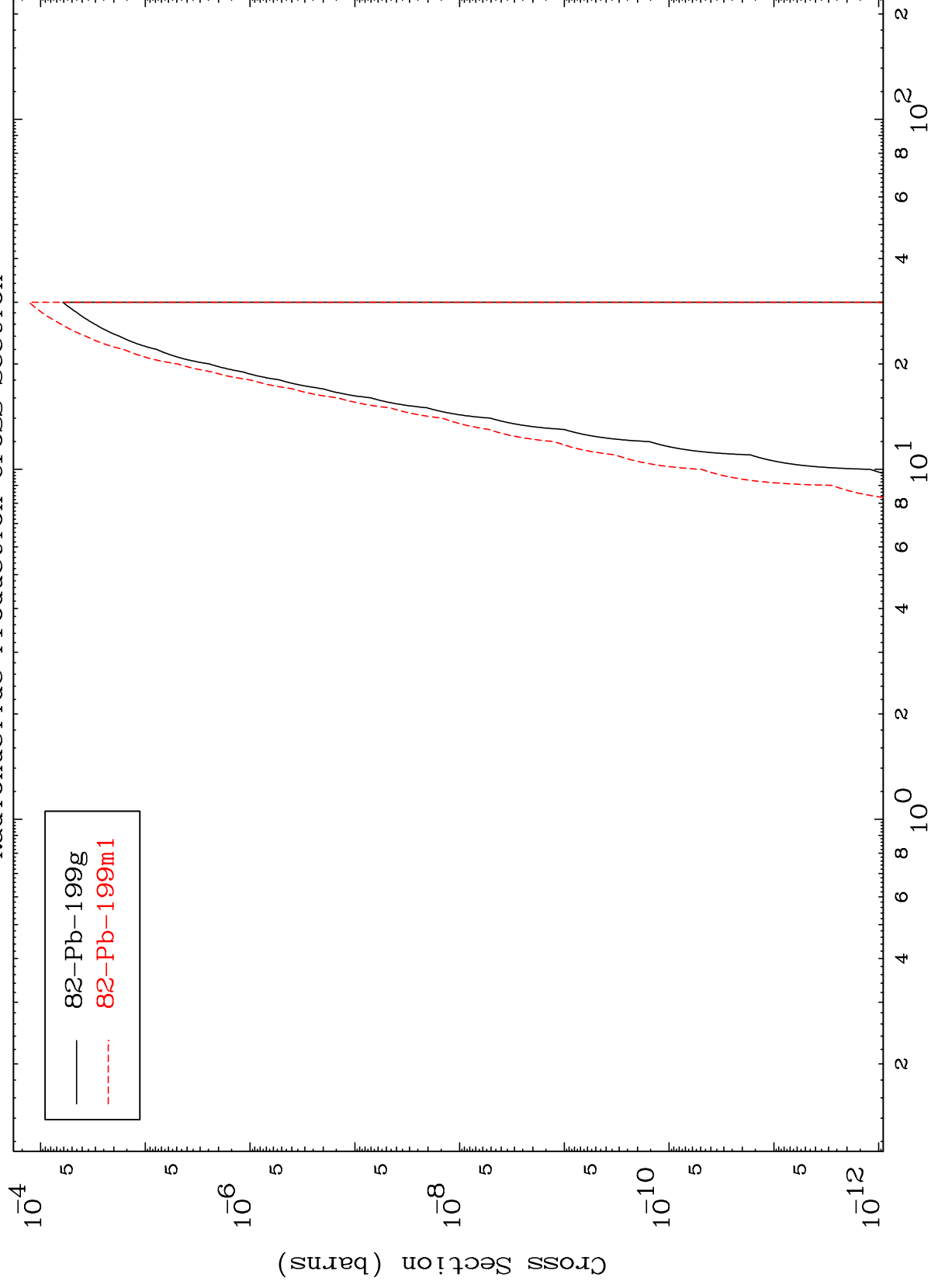


MAT 8417

(n,n') p  $\alpha$

84-Po-203m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

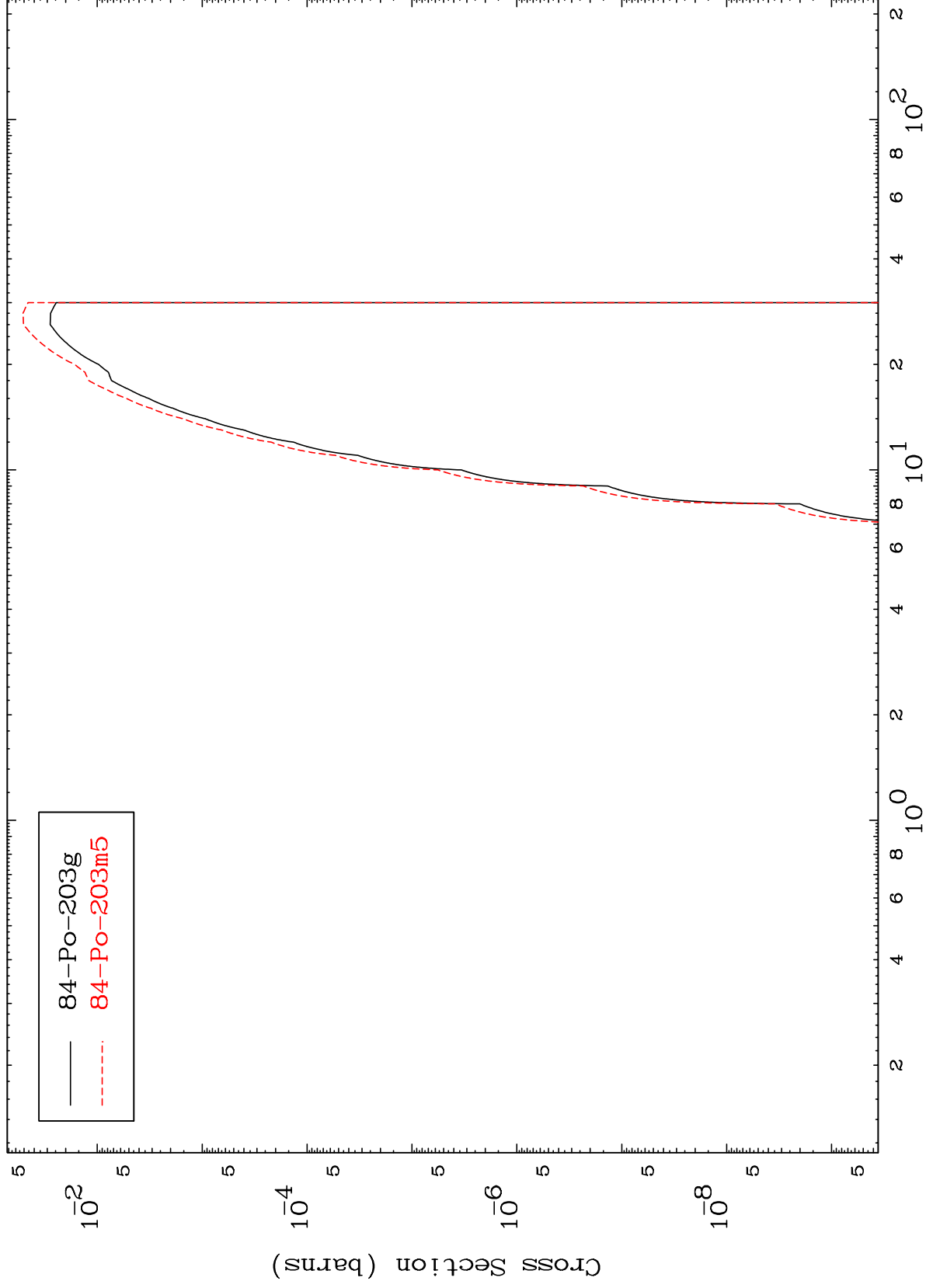
84-Po-203m

MAT 8417

(n,d)

84-Po-203m

Radionuclide Production Cross Section



27

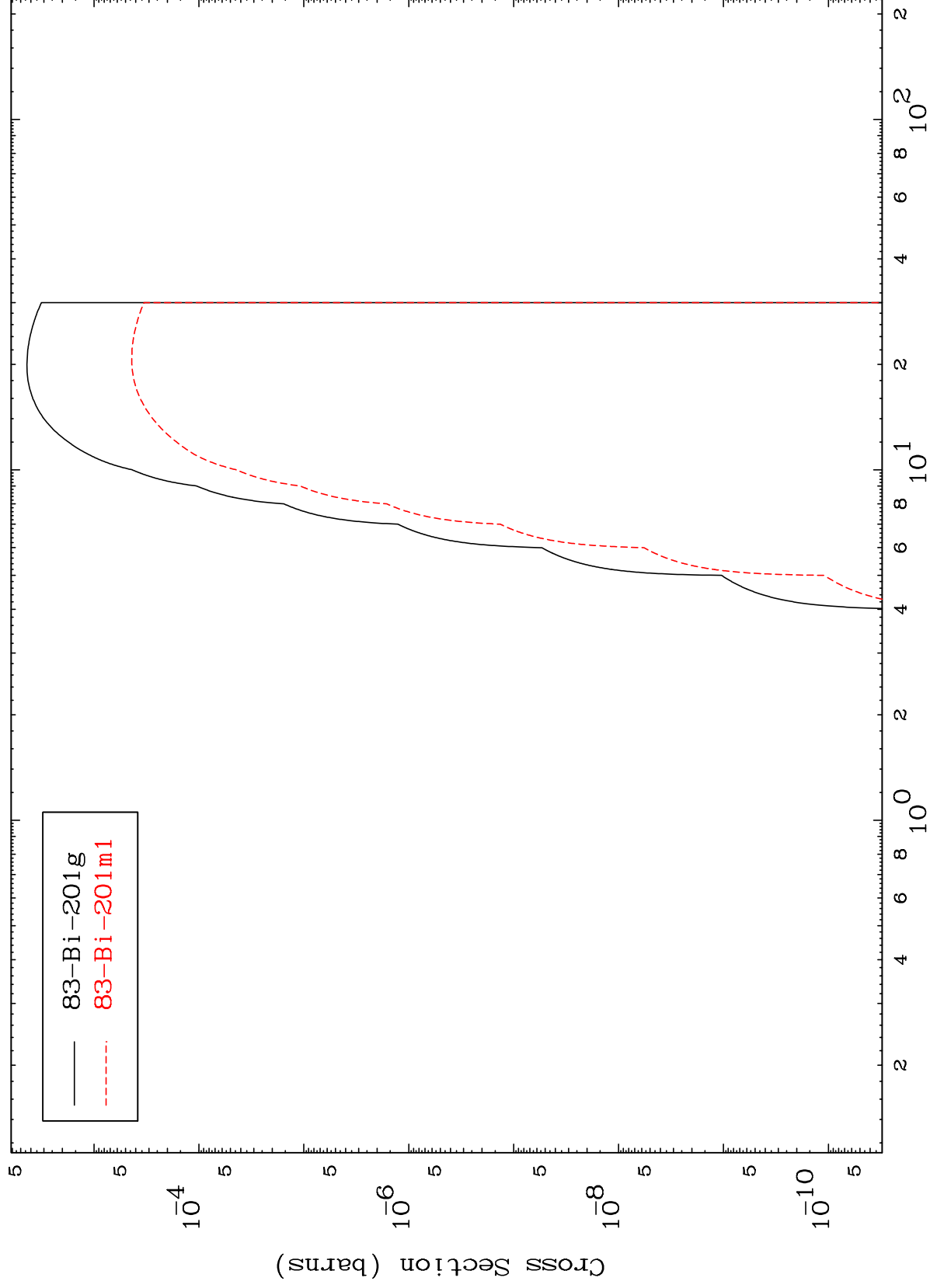
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

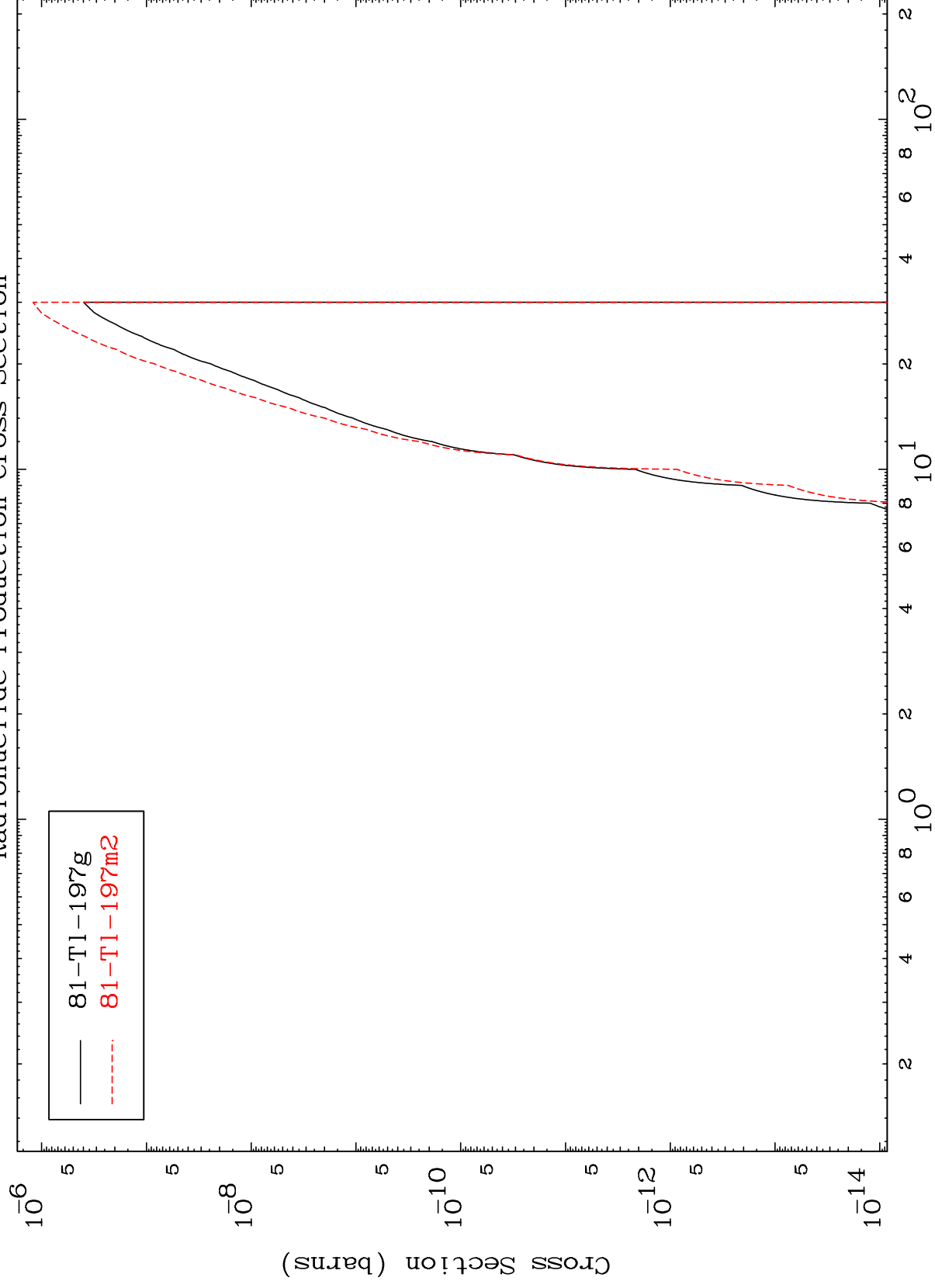
84-Po-203m

MAT 8417

(n,2 $\alpha$ )

84-Po-203m

Radionuclide Production Cross Section



29

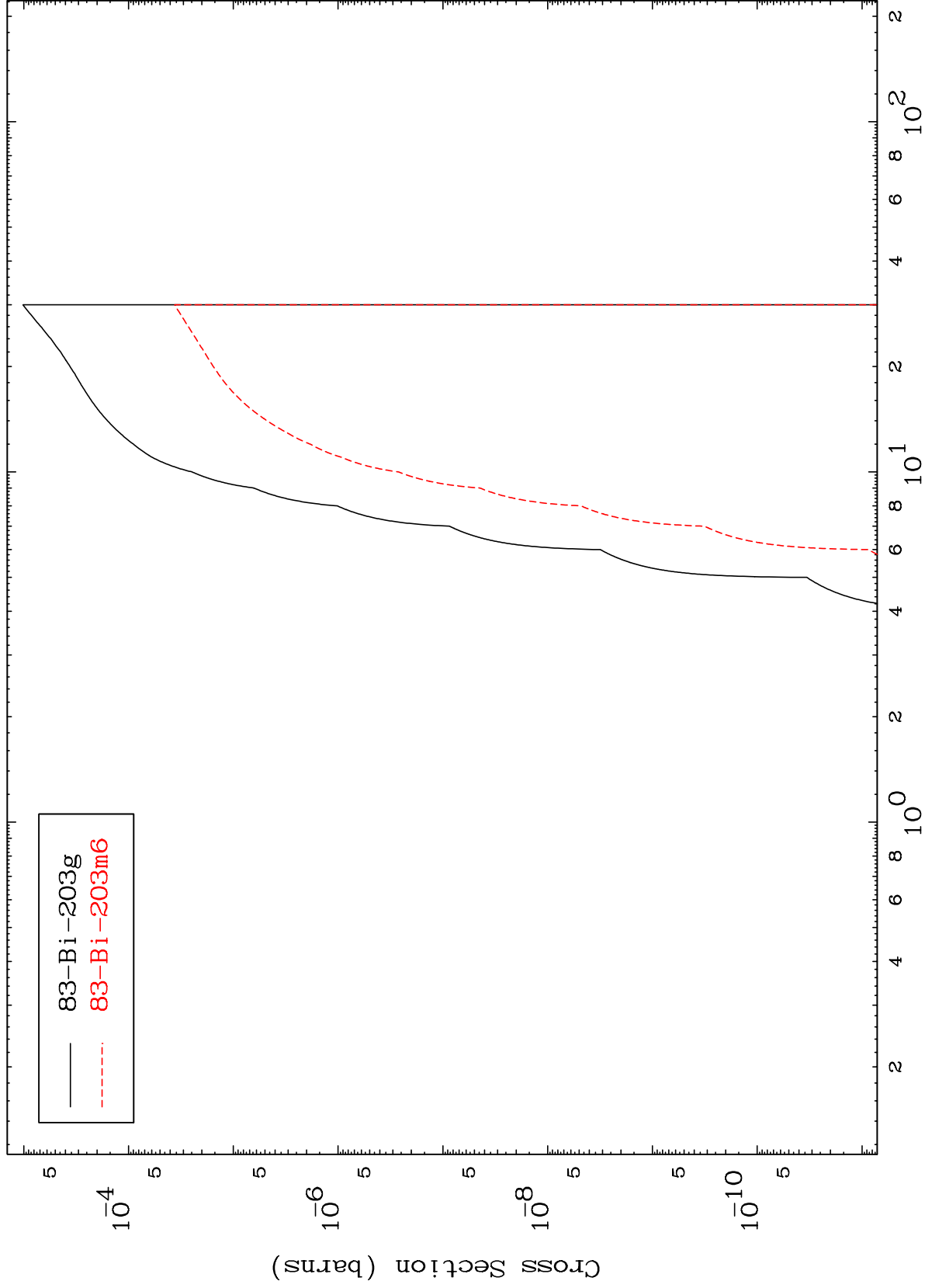
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

Radionuclide Production Cross Section  
(n,2p)



30

Incident Energy (MeV)

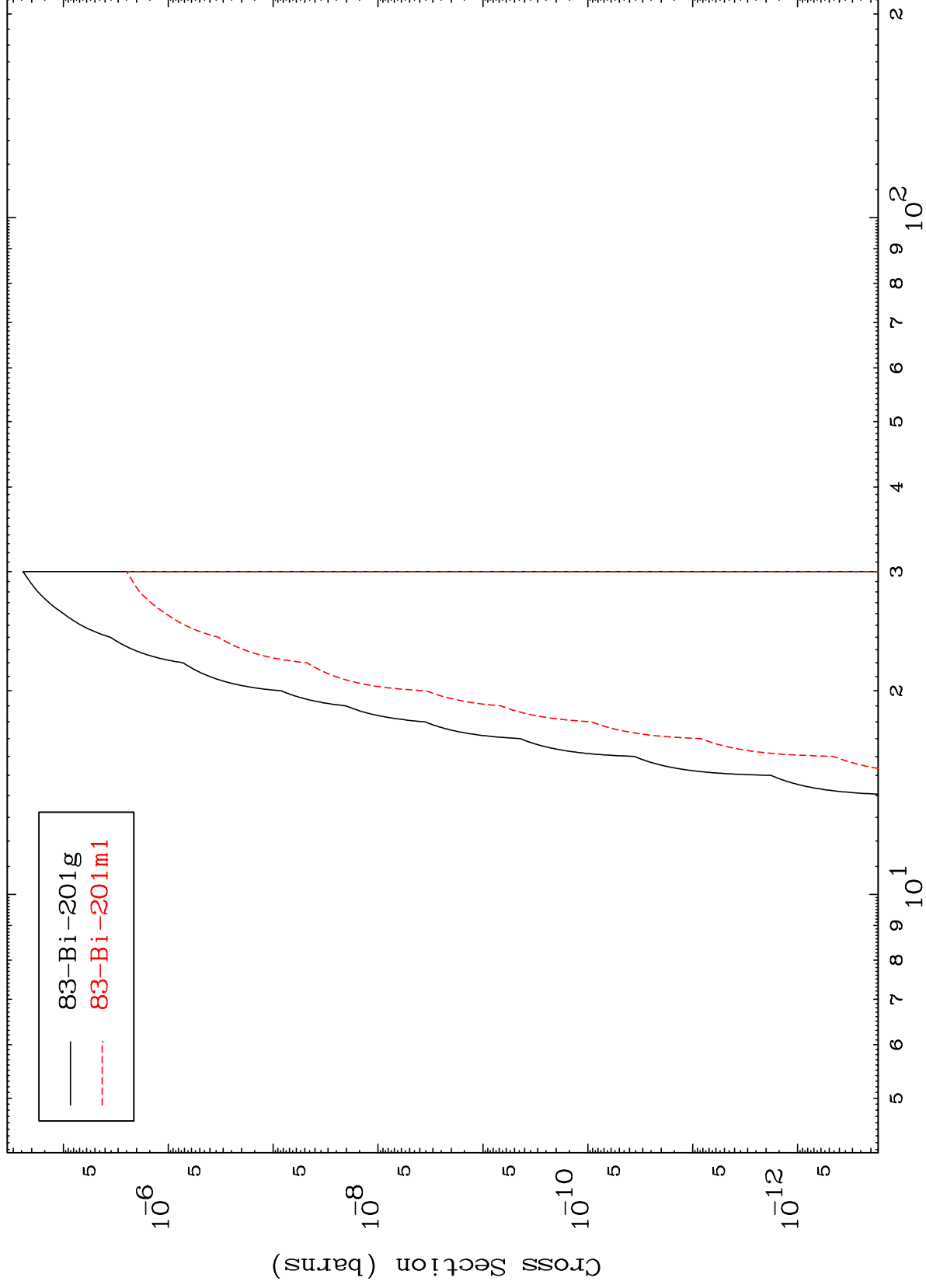
84-Po-203m

MAT 8417

(n,p) t

84-Po-203m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

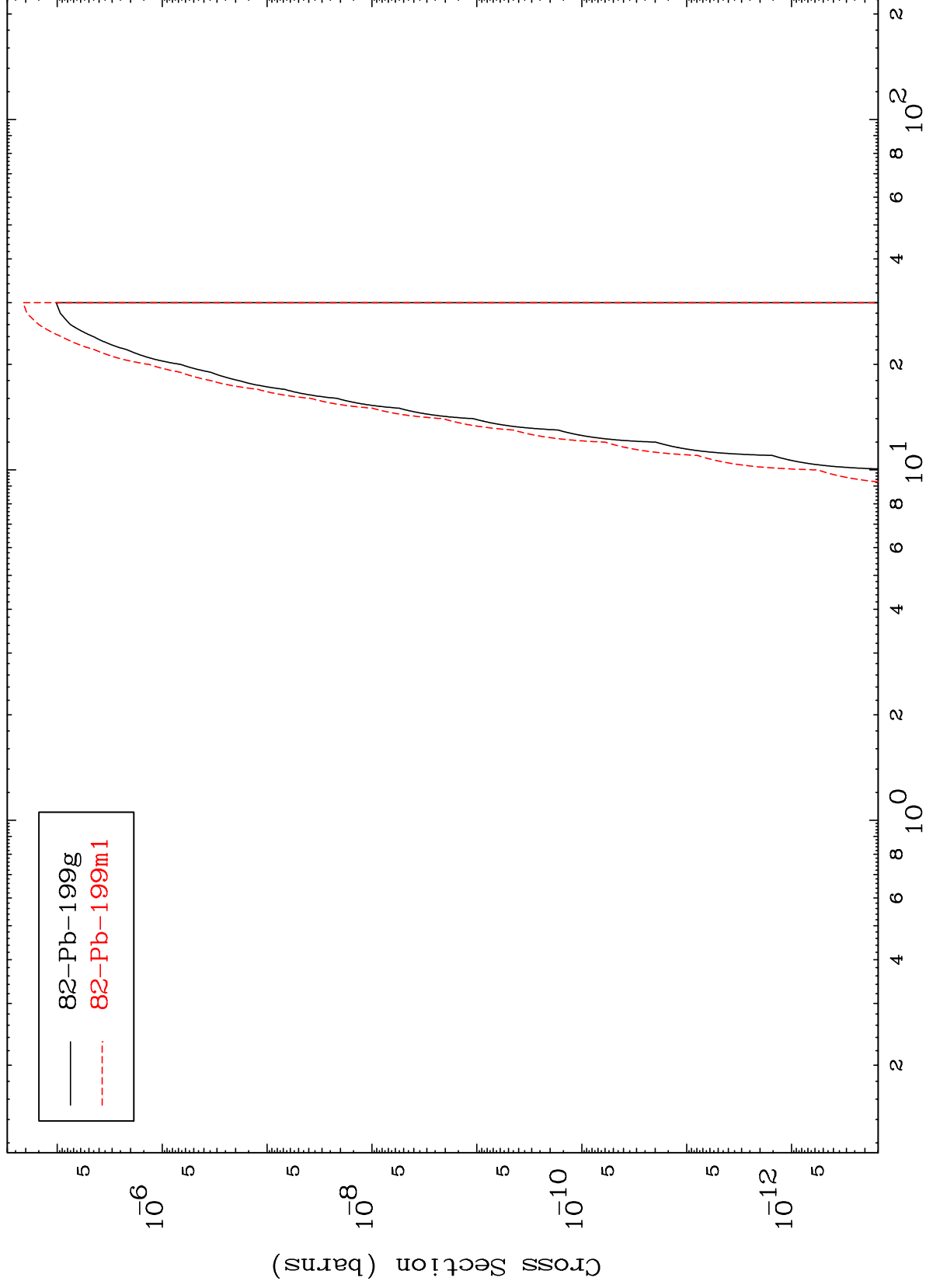
84-Po-203m



MAT 8417

84-Po-203m

Radionuclide Production Cross Section  
(n,d)  $\alpha$



32

Incident Energy (MeV)

84-Po-203m