

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

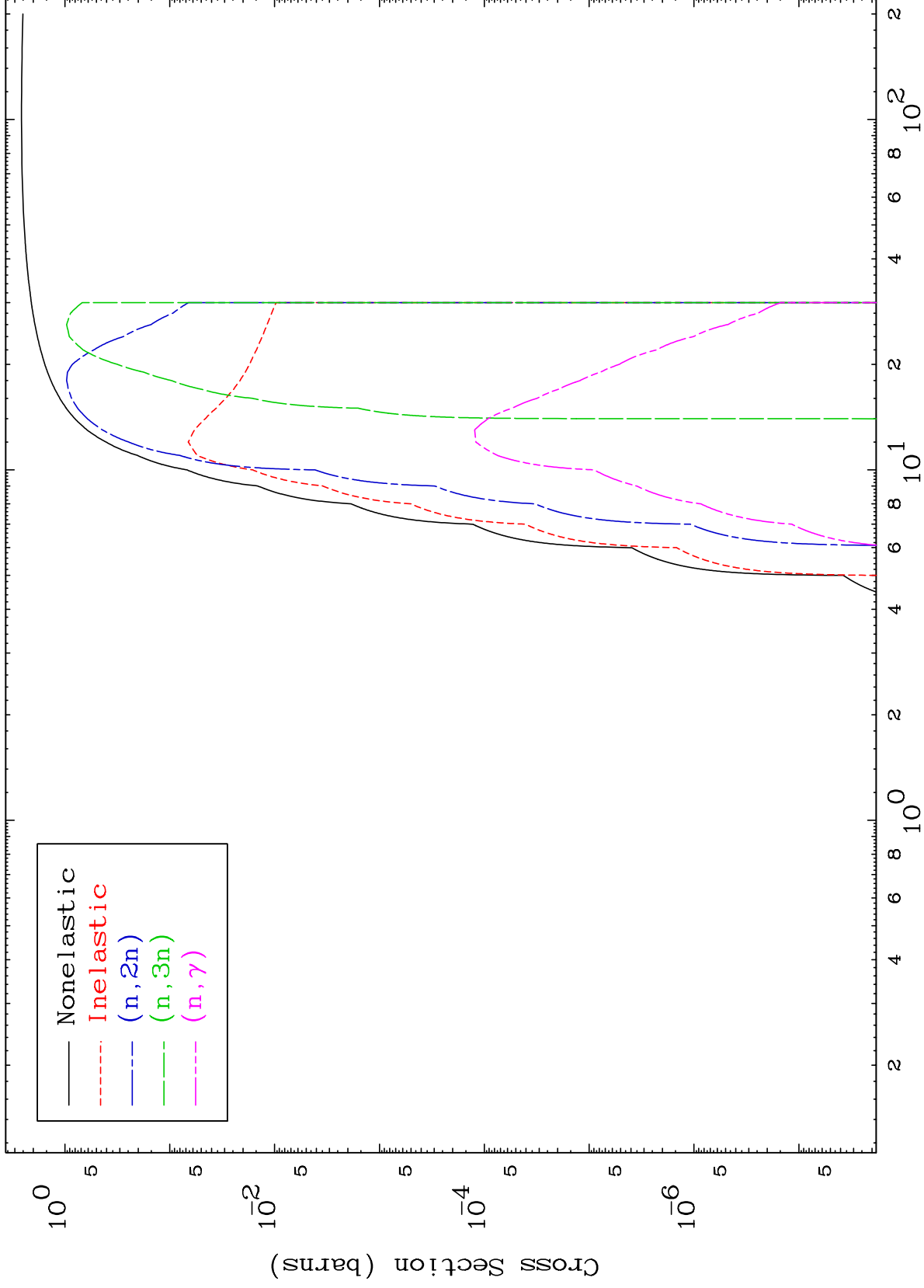
Press Mouse Button to Start

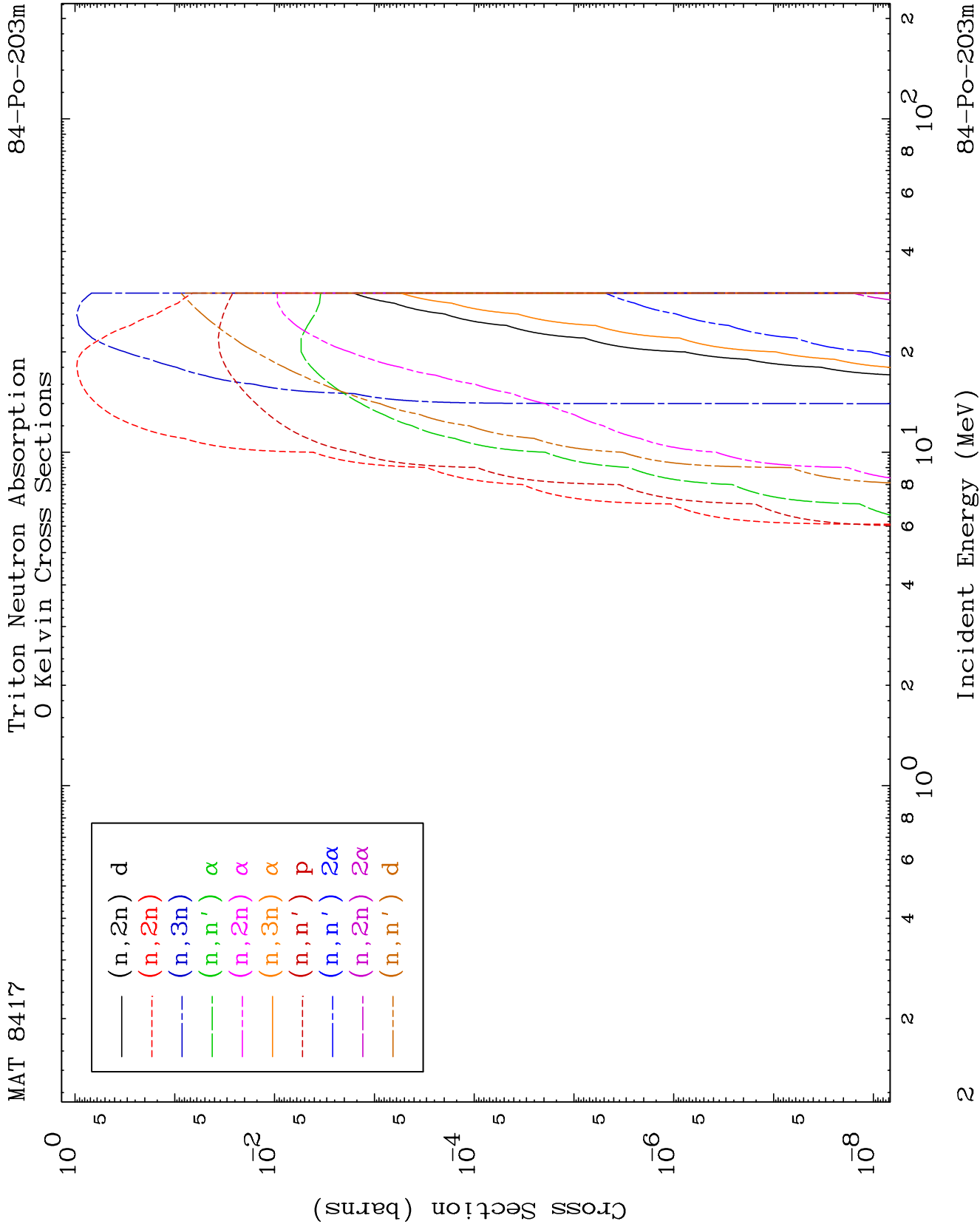
MAT 8417

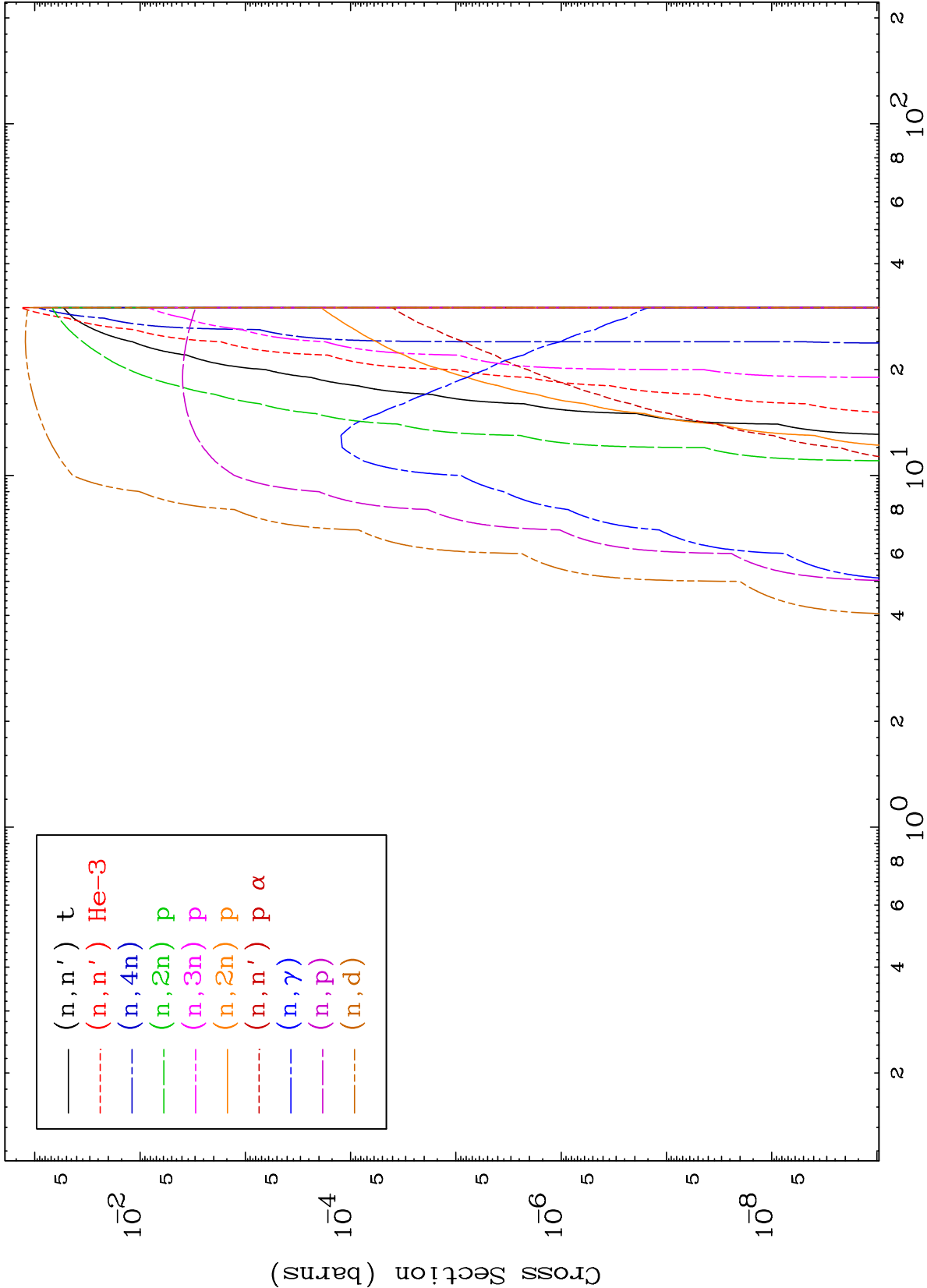
Triton Major

84-Po-203m

0 Kelvin Cross Sections



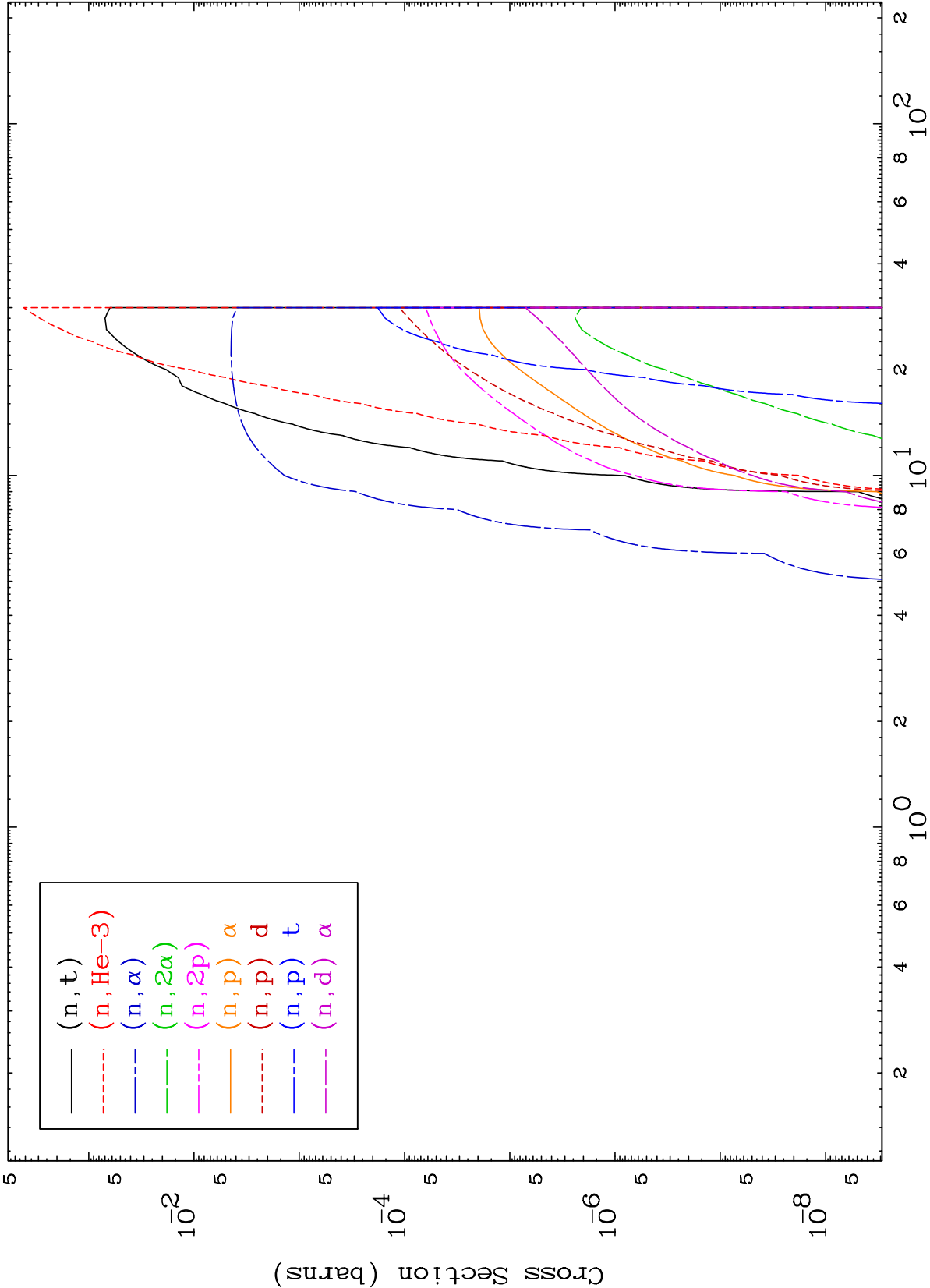


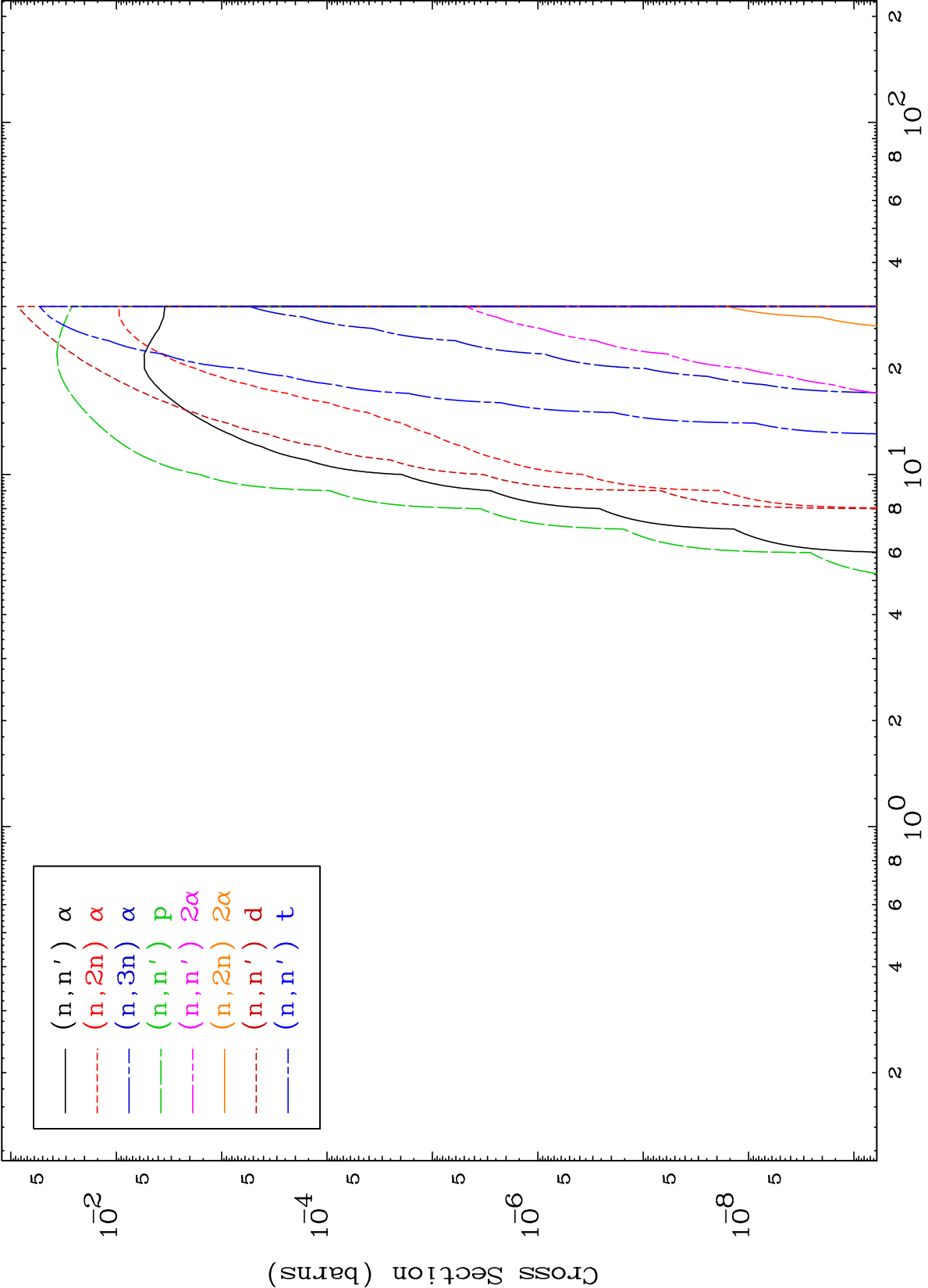


MAT 8417

Triton Neutron Absorption
0 Kelvin Cross Sections

84-Po-203m

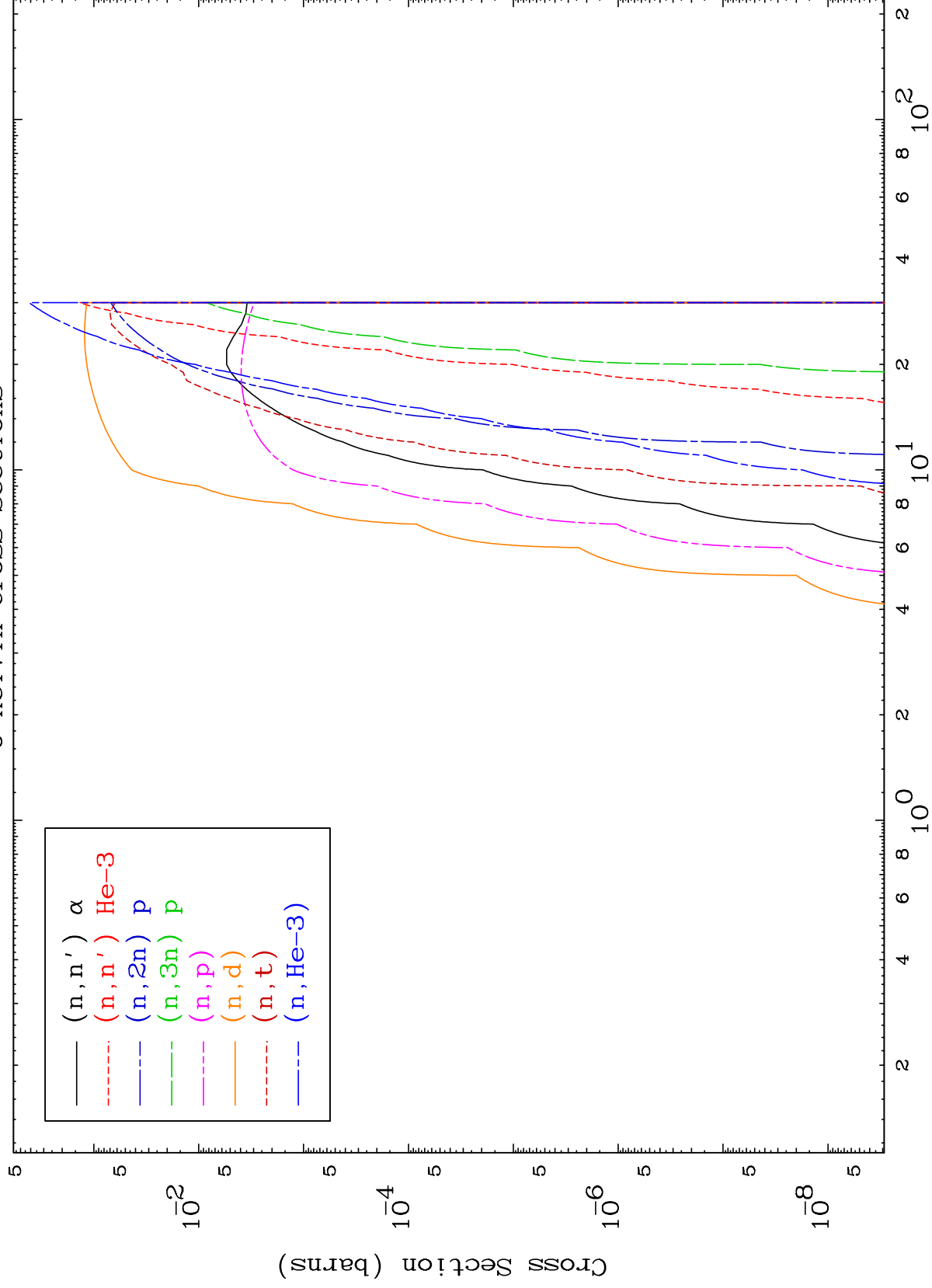




MAT 8417

Triton Charged Particle
0 Kelvin Cross Sections

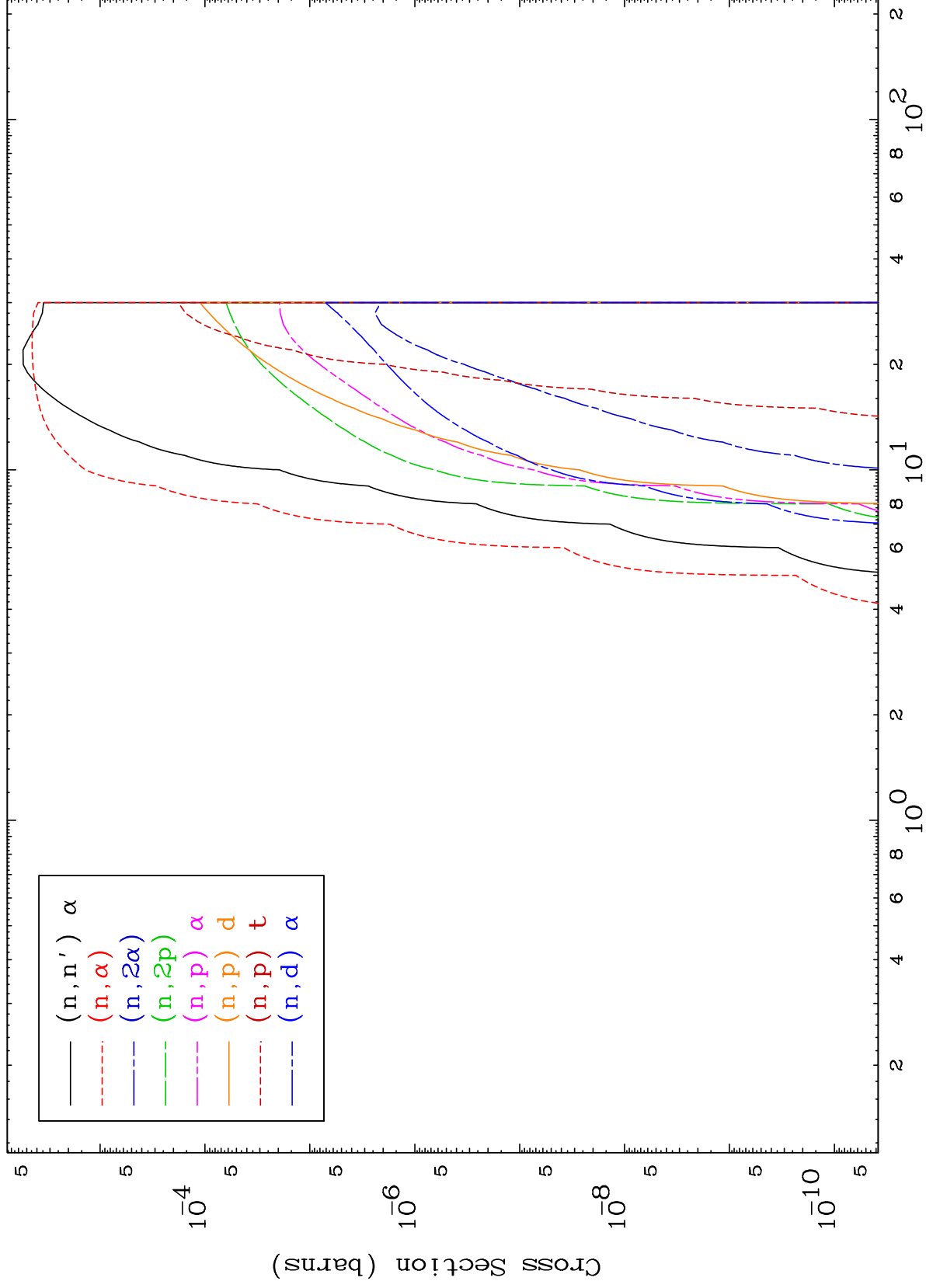
84-Po-203m



MAT 8417

Triton Charged Particle
0 Kelvin Cross Sections

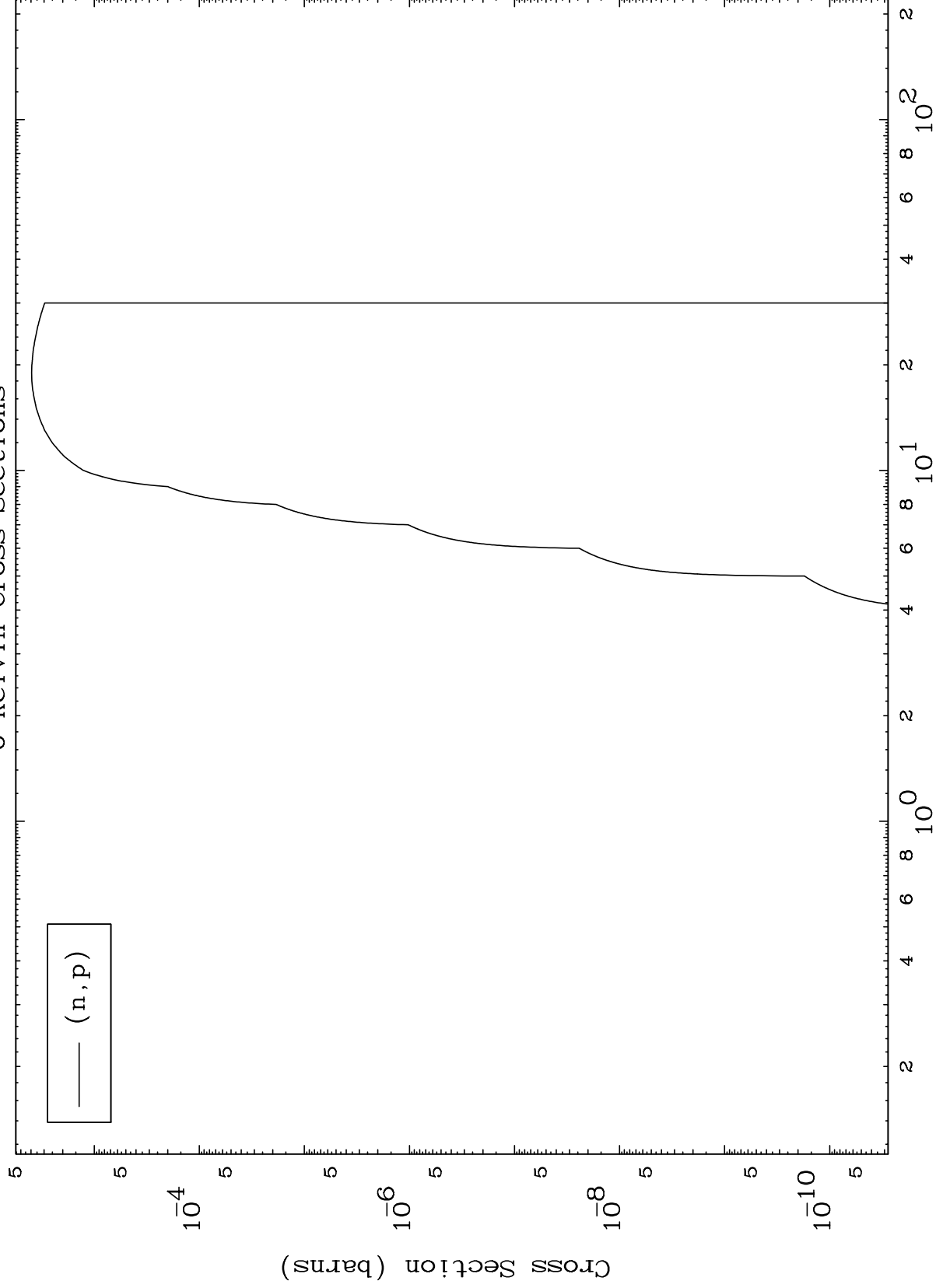
84-Po-203m



MAT 8417

84-Po-203m

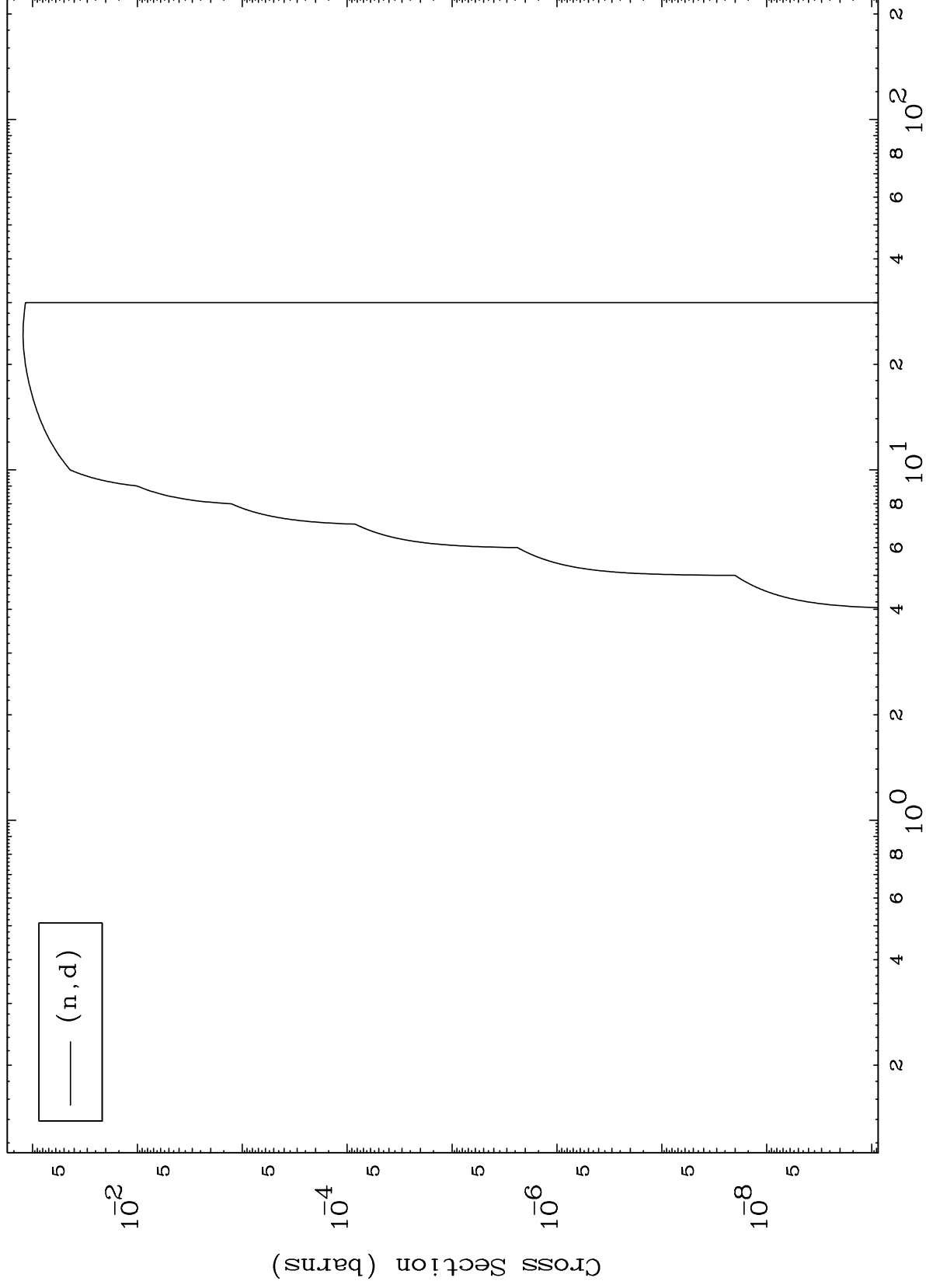
(t,p) Levels
0 Kelvin Cross Sections



MAT 8417

84-Po-203m

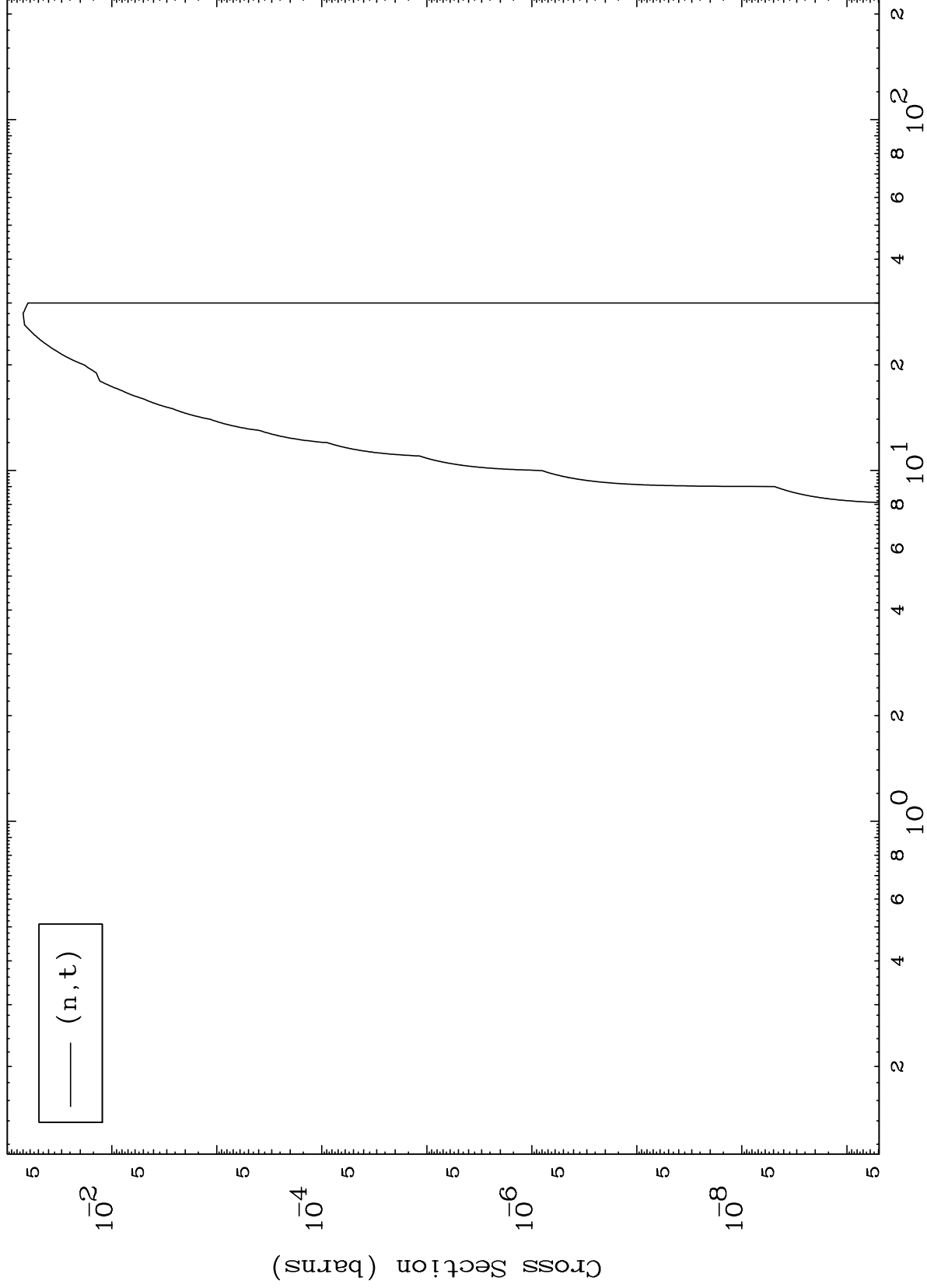
(t,d) Levels
0 Kelvin Cross Sections



MAT 8417

84-Po-203m

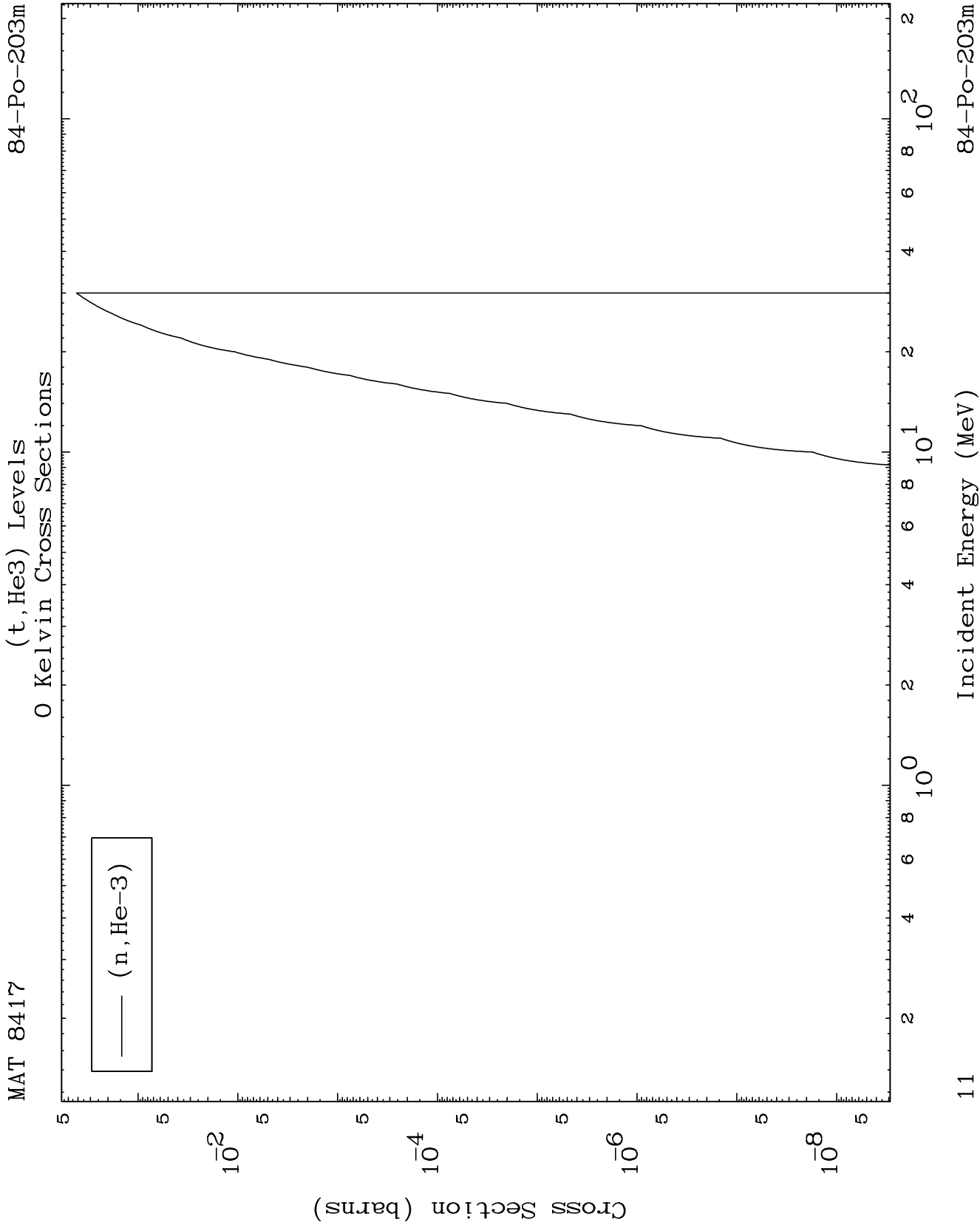
(t,t) Levels
0 Kelvin Cross Sections



84-Po-203m

Incident Energy (MeV)

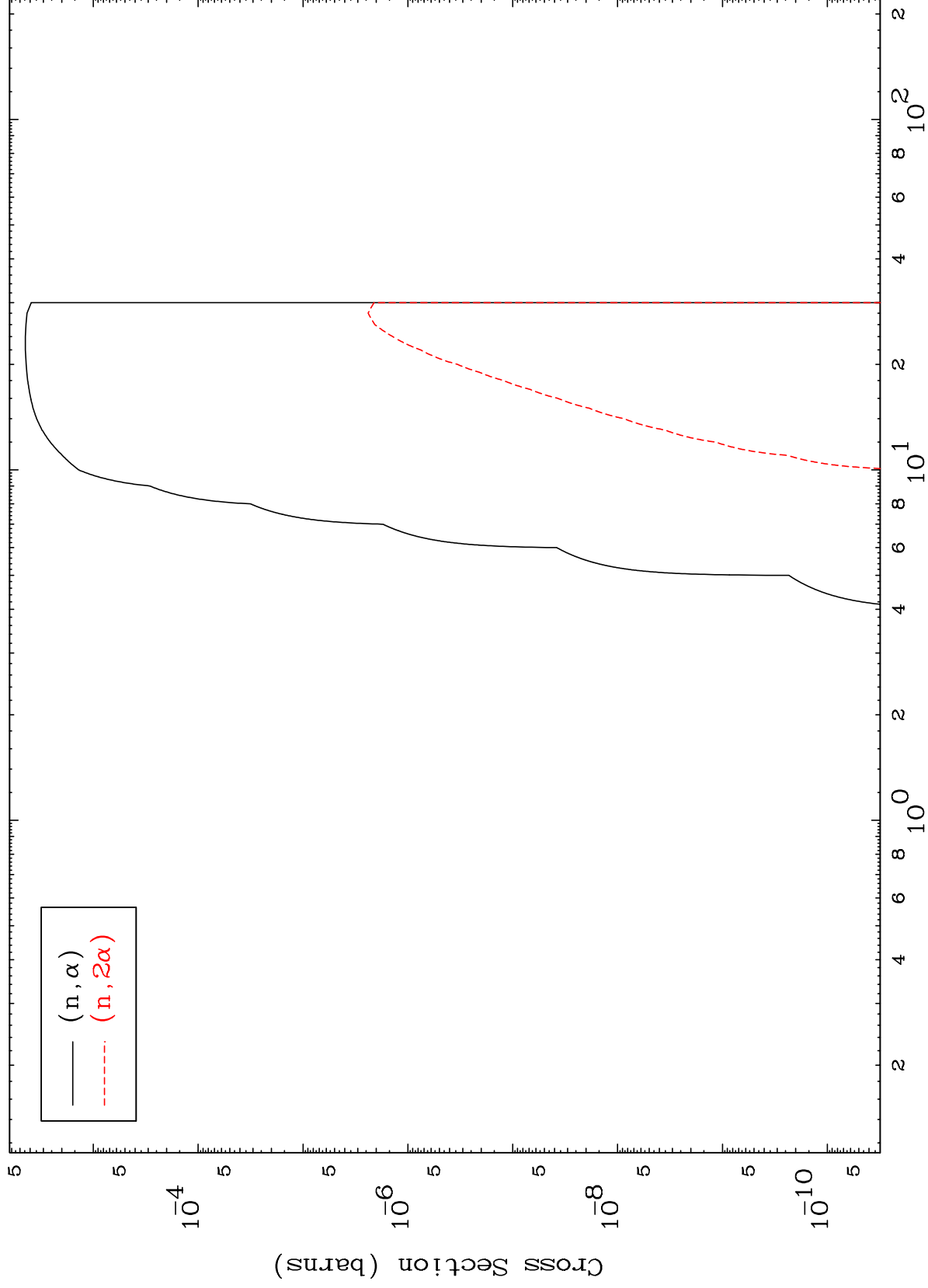
10



MAT 8417

84-Po-203m

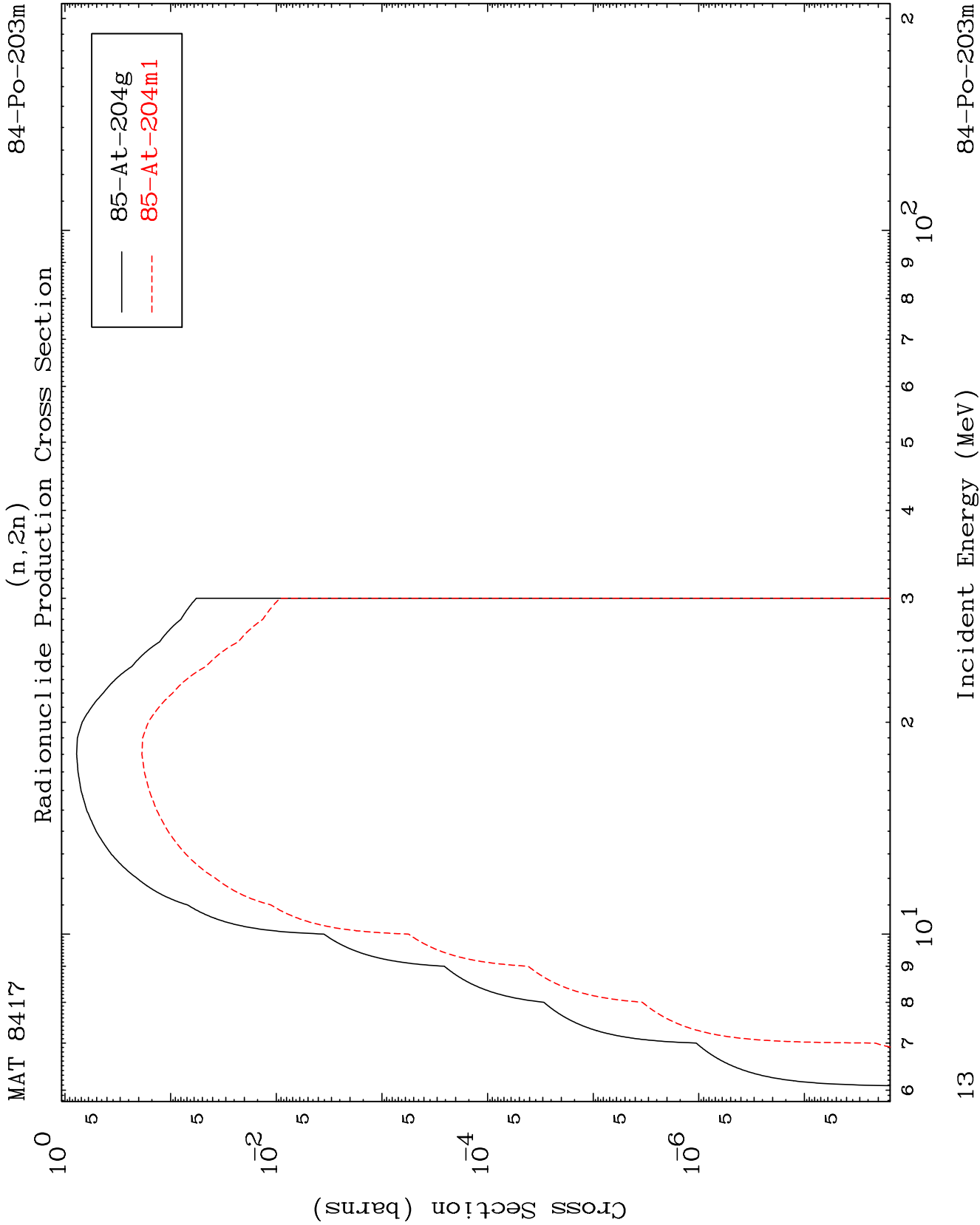
(t, α) Levels
0 Kelvin Cross Sections

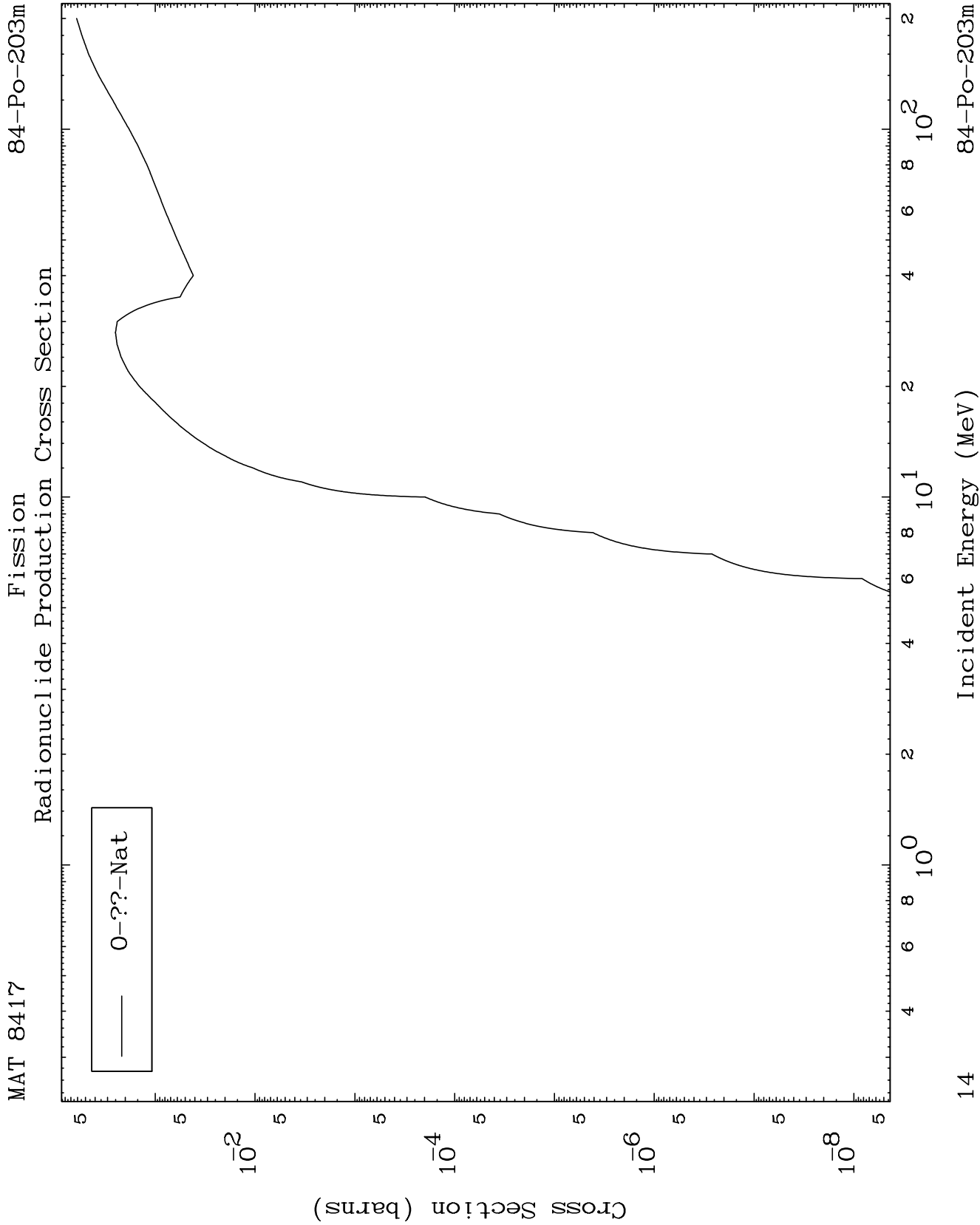


12

Incident Energy (MeV)

84-Po-203m

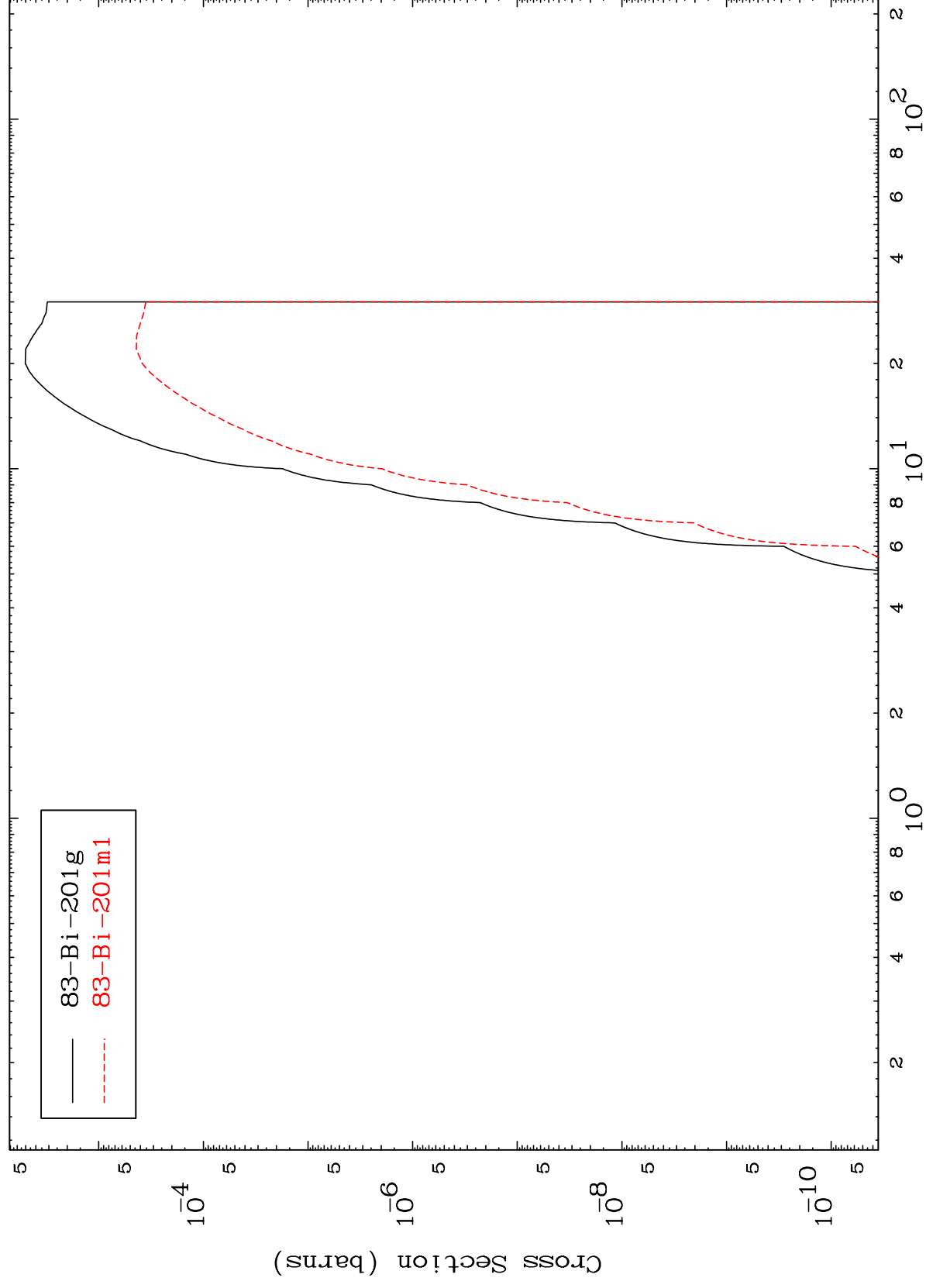




MAT 8417

$$(n, n') \propto$$
 ${}^{84}\text{Po}-203\text{m}$

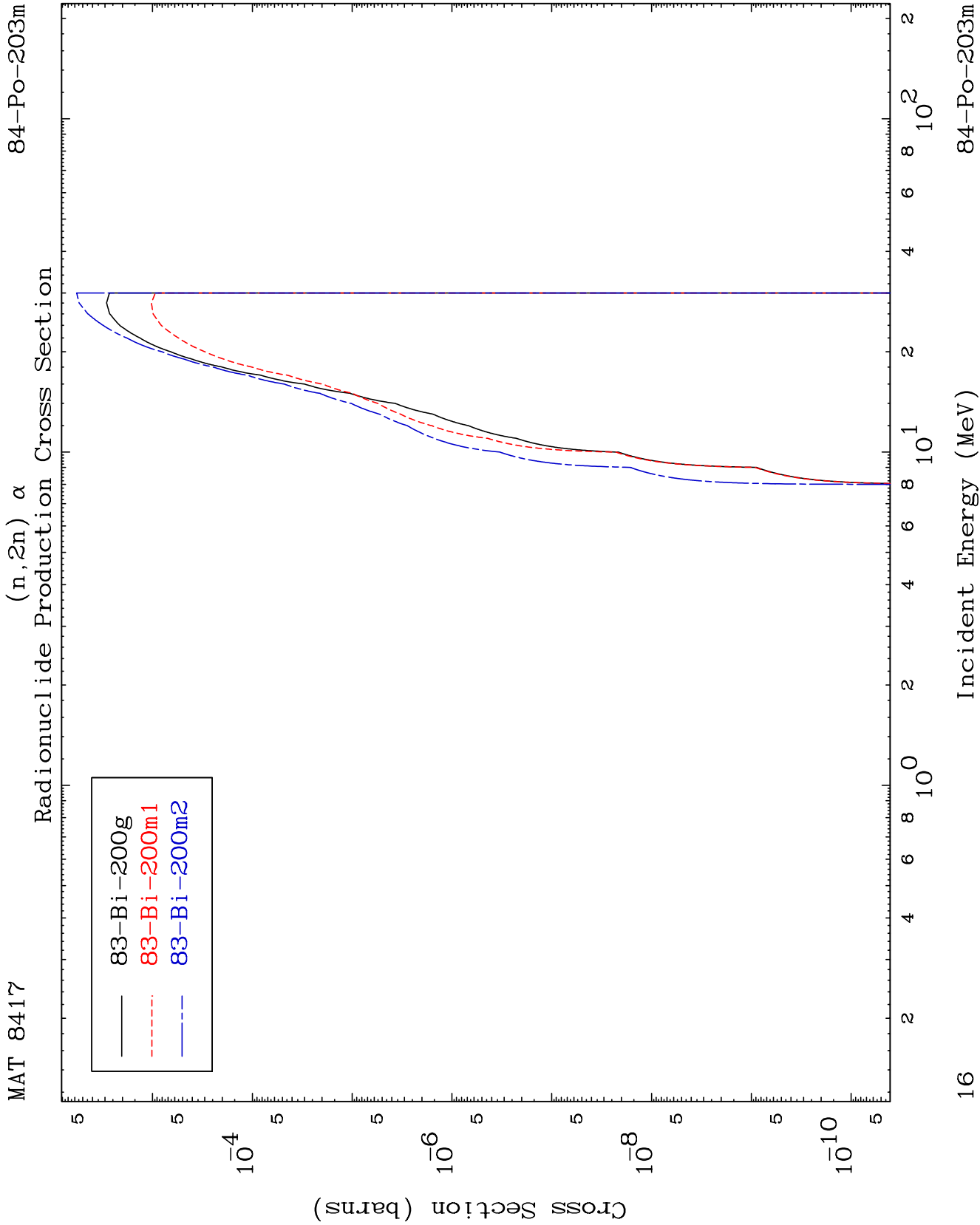
Radionuclide Production Cross Section



15

Incident Energy (MeV)

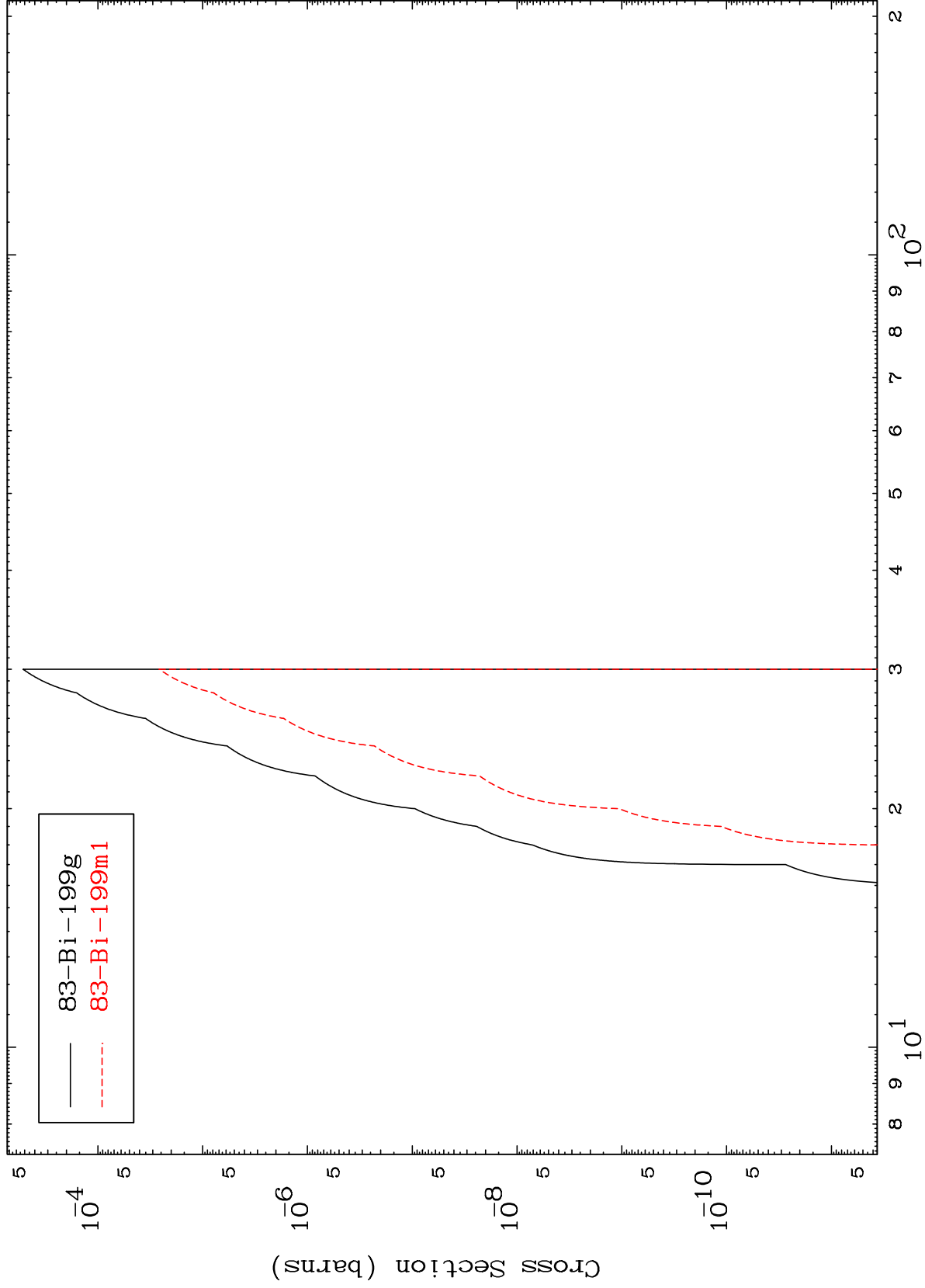
84-Po-203m



MAT 8417

84-Po-203m

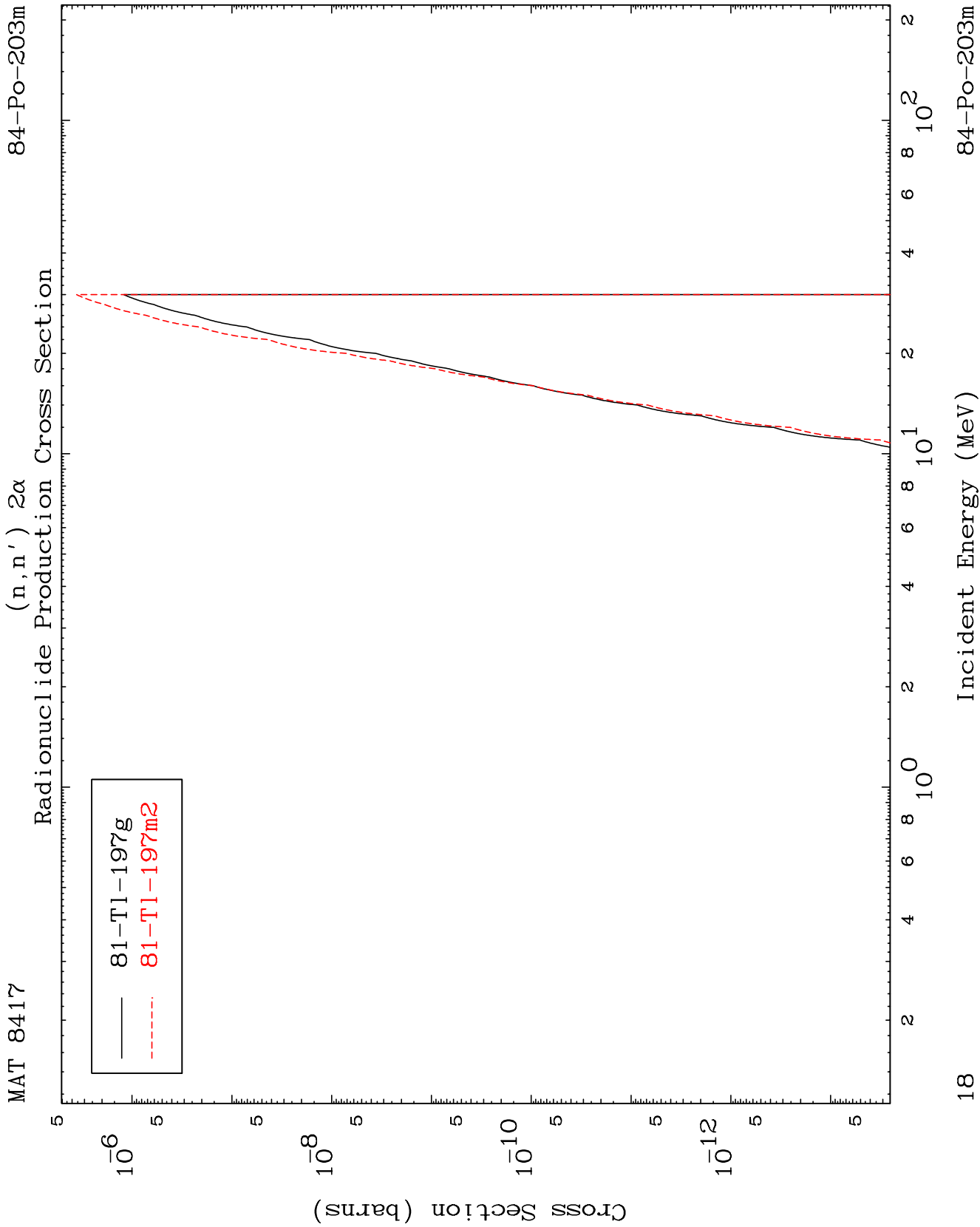
(n,3n) α
Radionuclide Production Cross Section

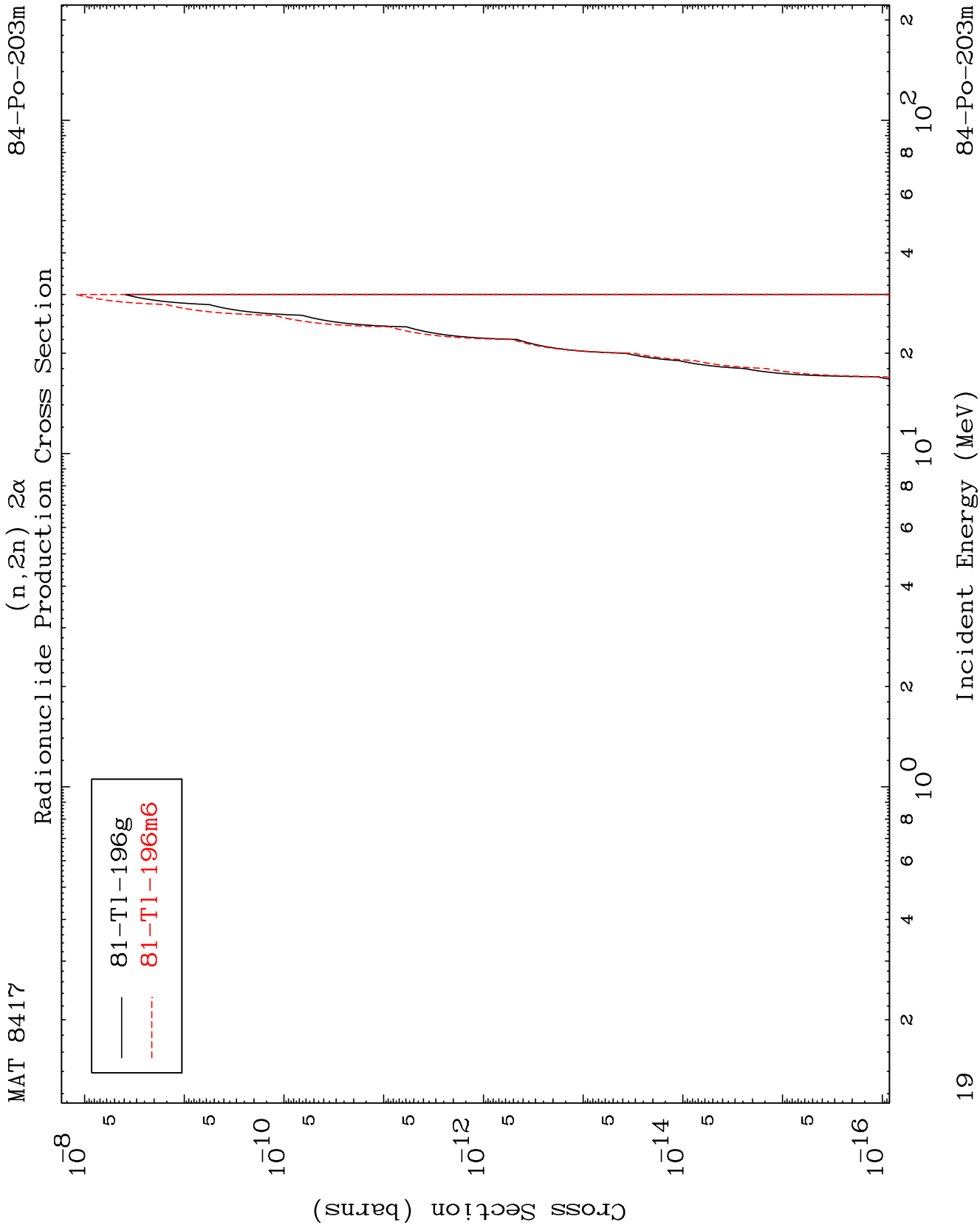


84-Po-203m

Incident Energy (MeV)

17

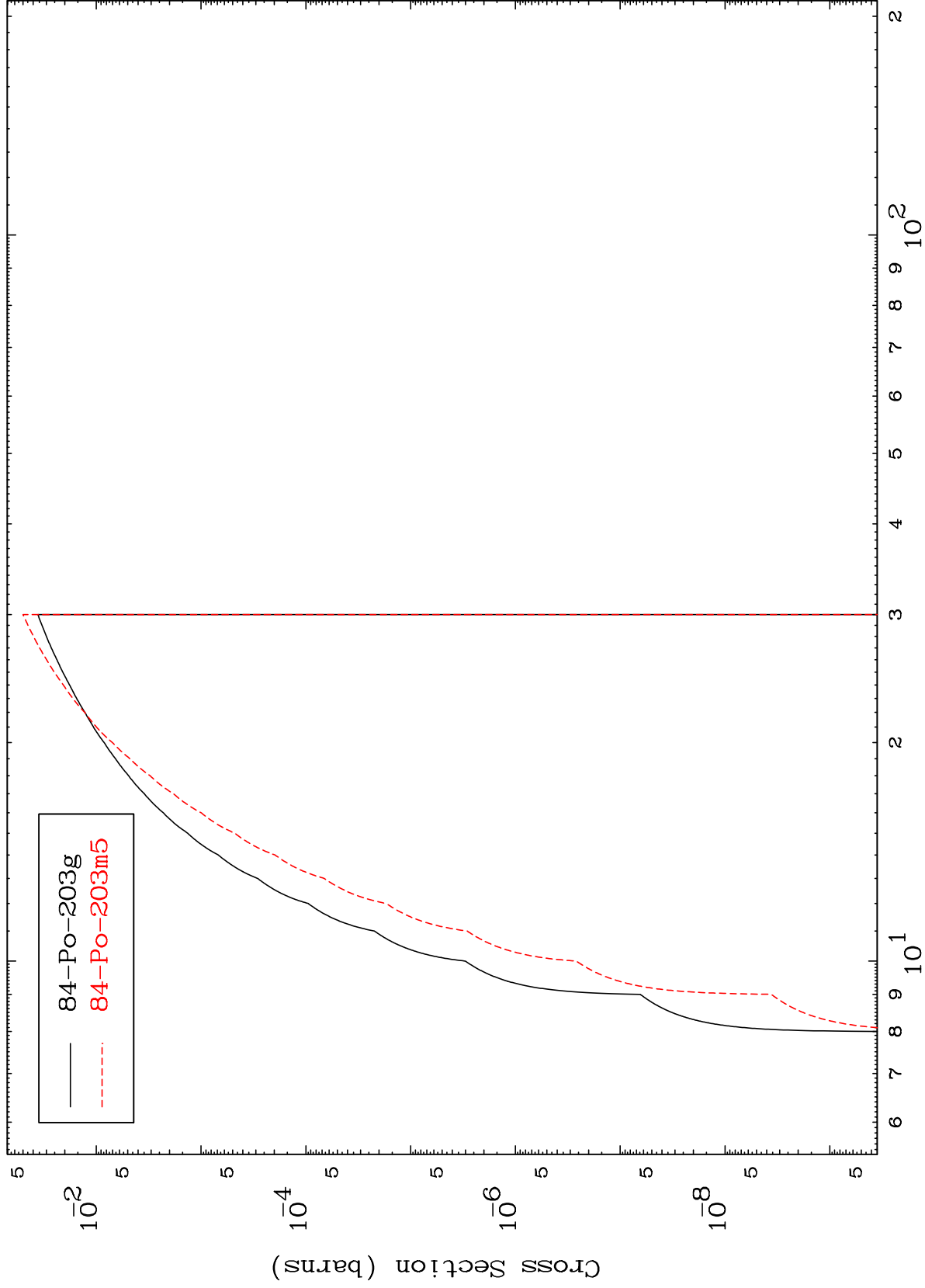




MAT 8417

84-Po-203m

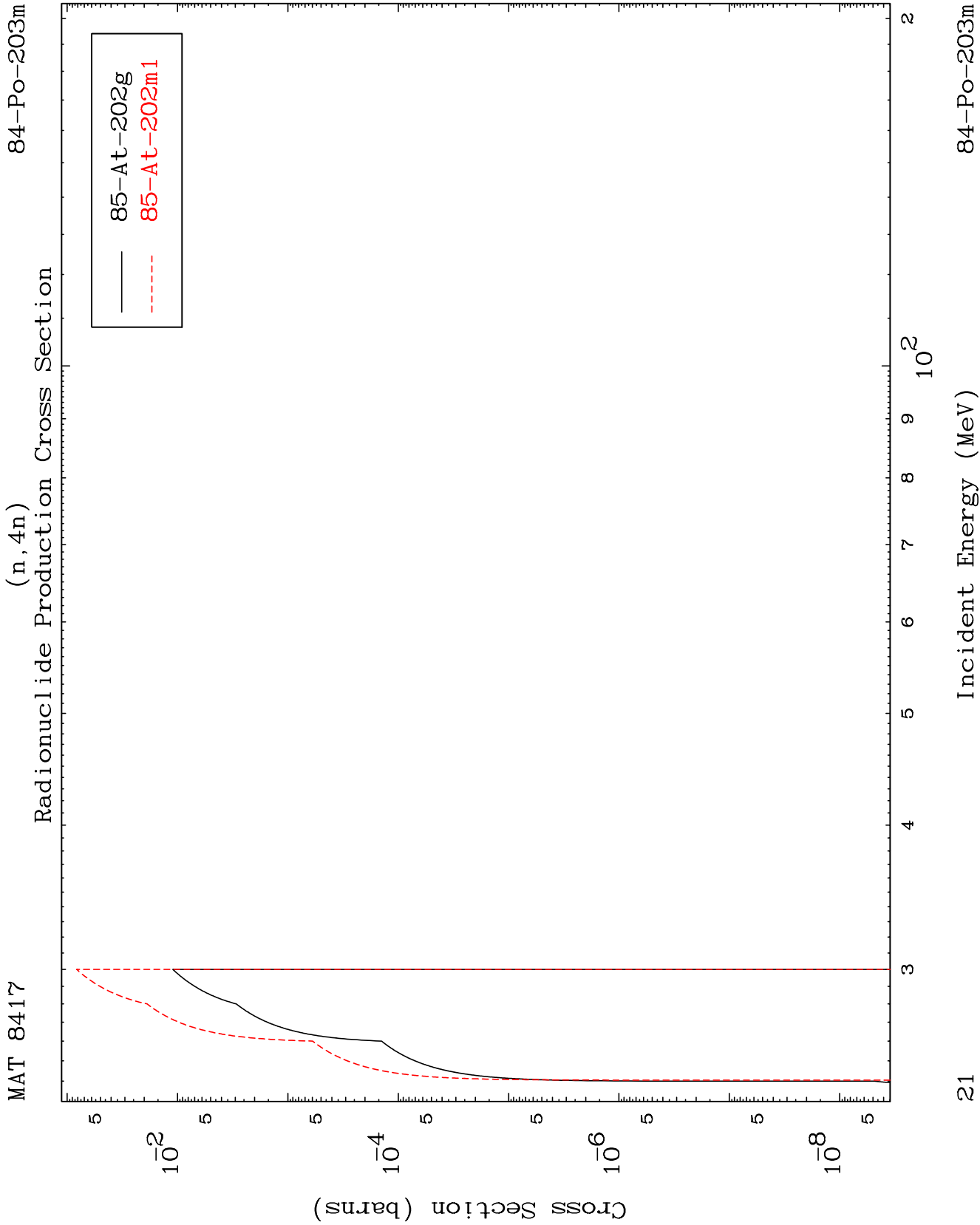
(n,n') d
Radionuclide Production Cross Section

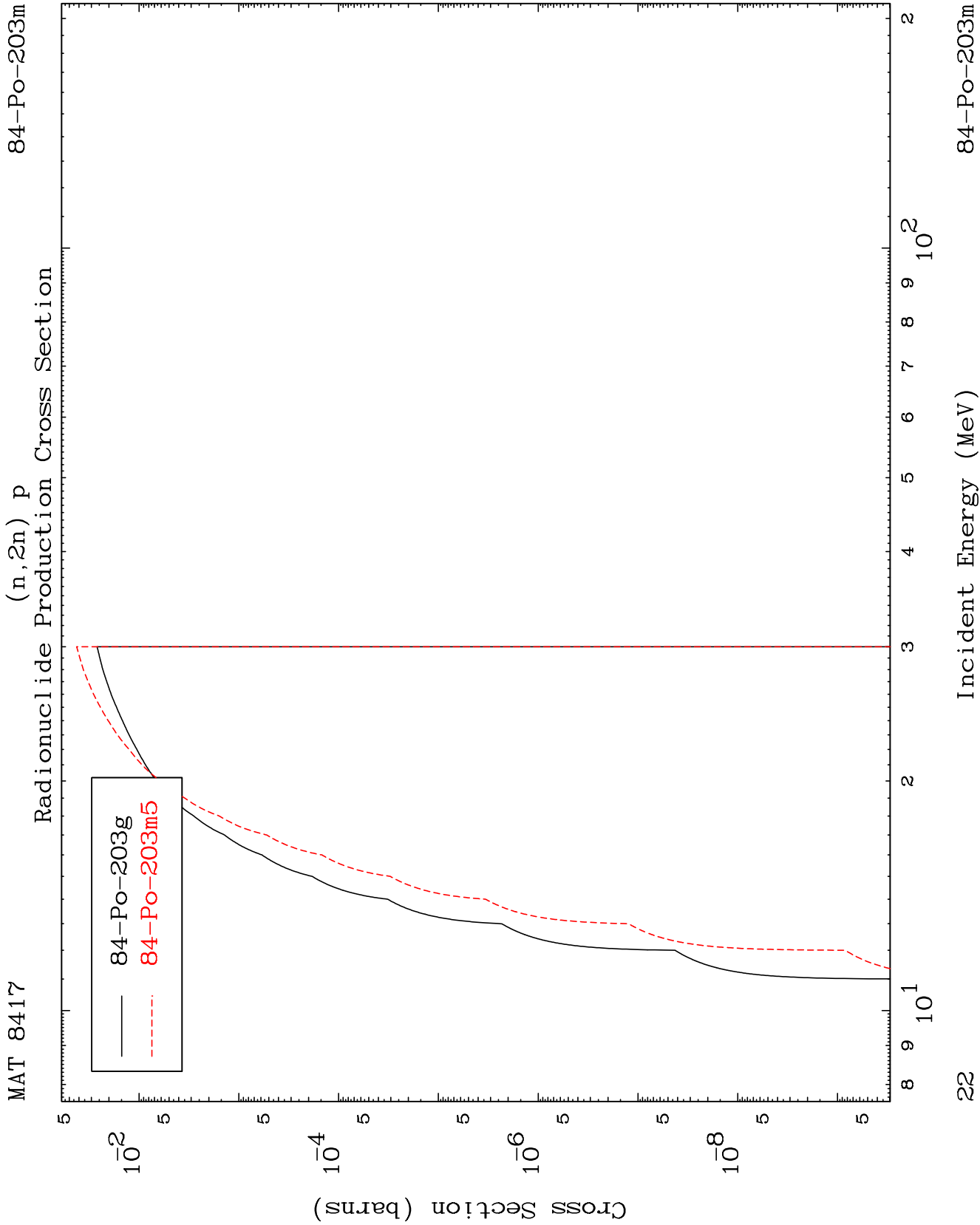


84-Po-203m

Incident Energy (MeV)

20

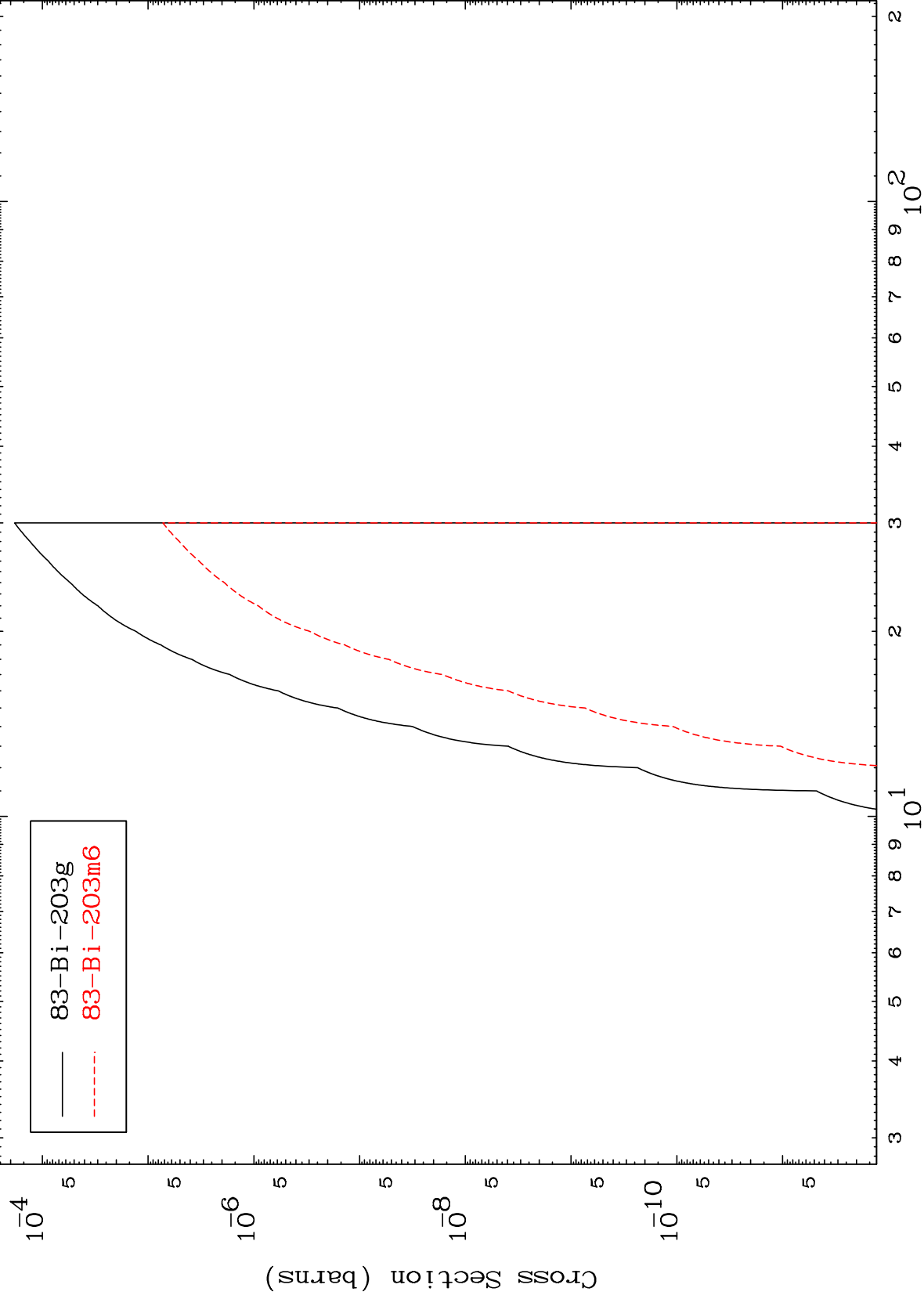




MAT 8417

84-Po-203m

(n,2n) p
Radionuclide Production Cross Section



23

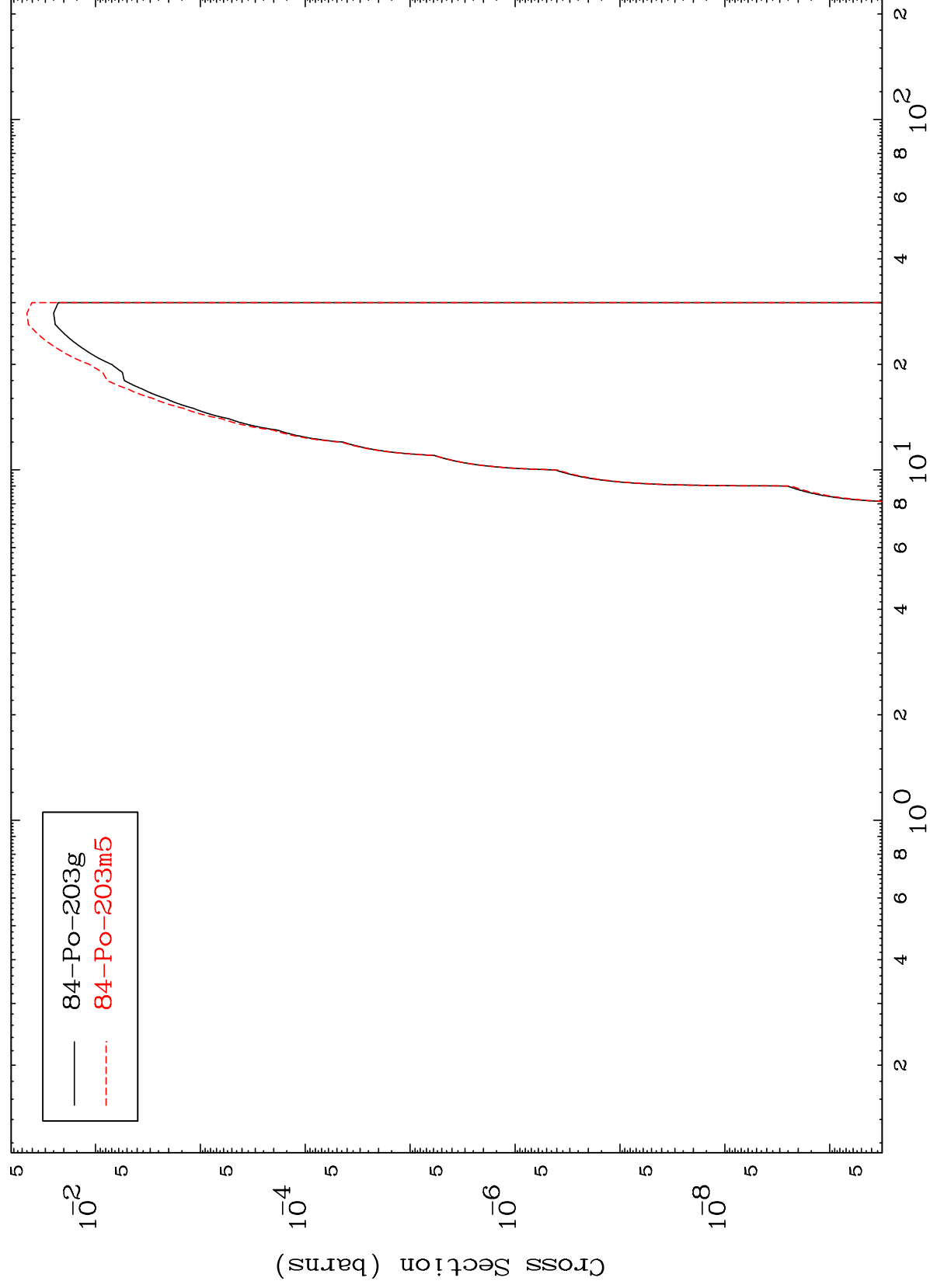
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

Radionuclide Production Cross Section
(n,t)

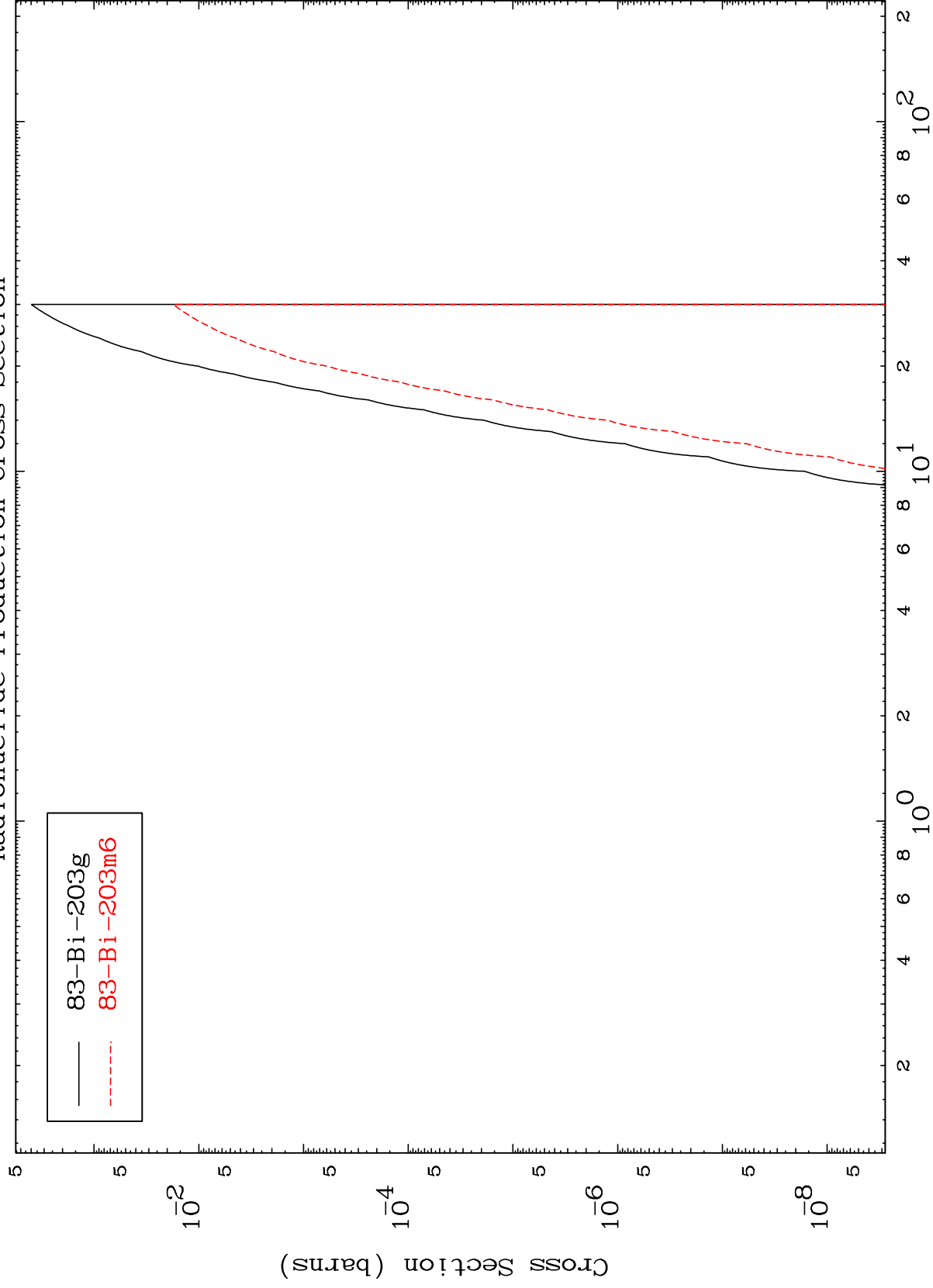


24

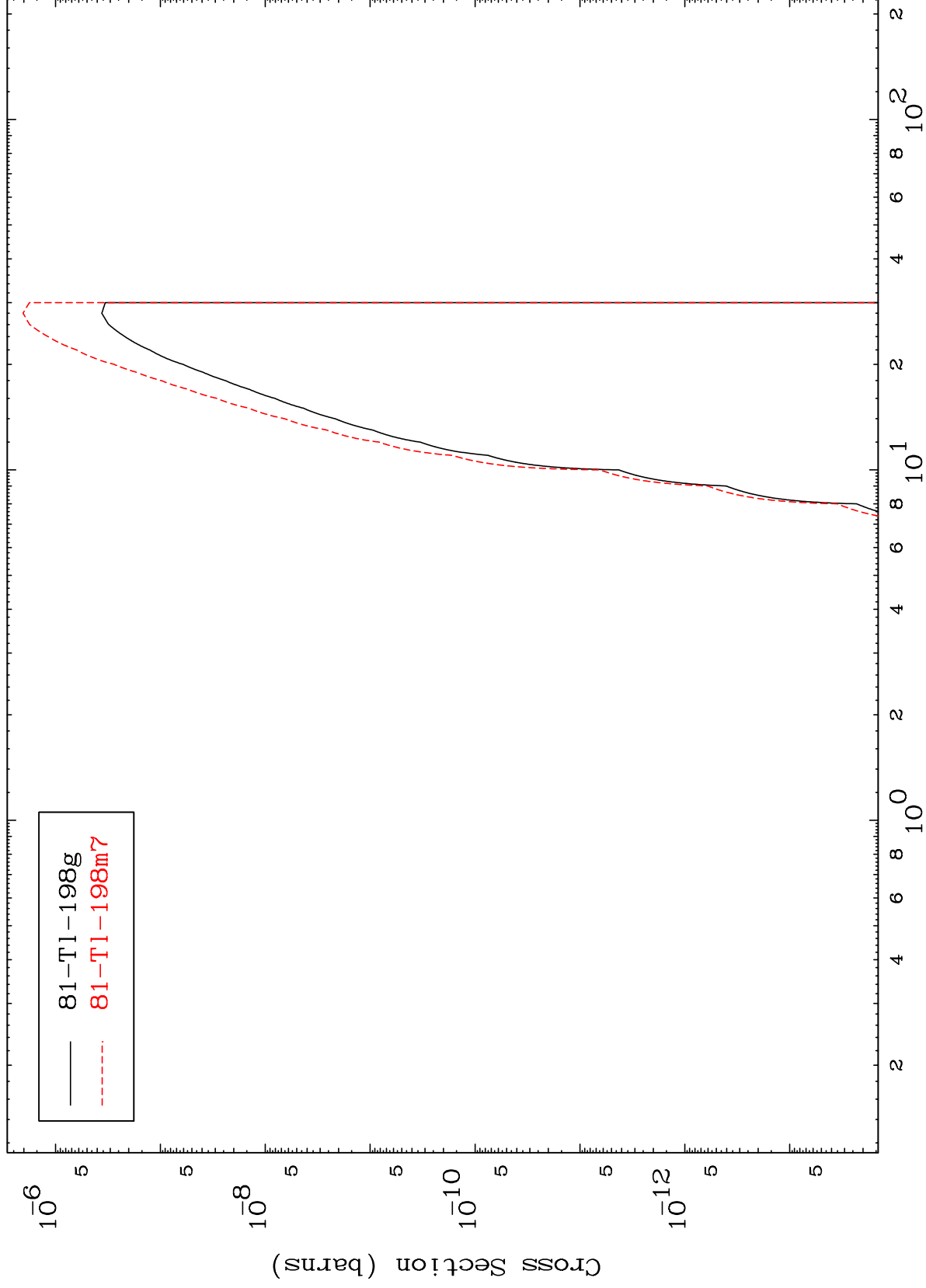
Incident Energy (MeV)

84-Po-203m

Radionuclide Production Cross Section



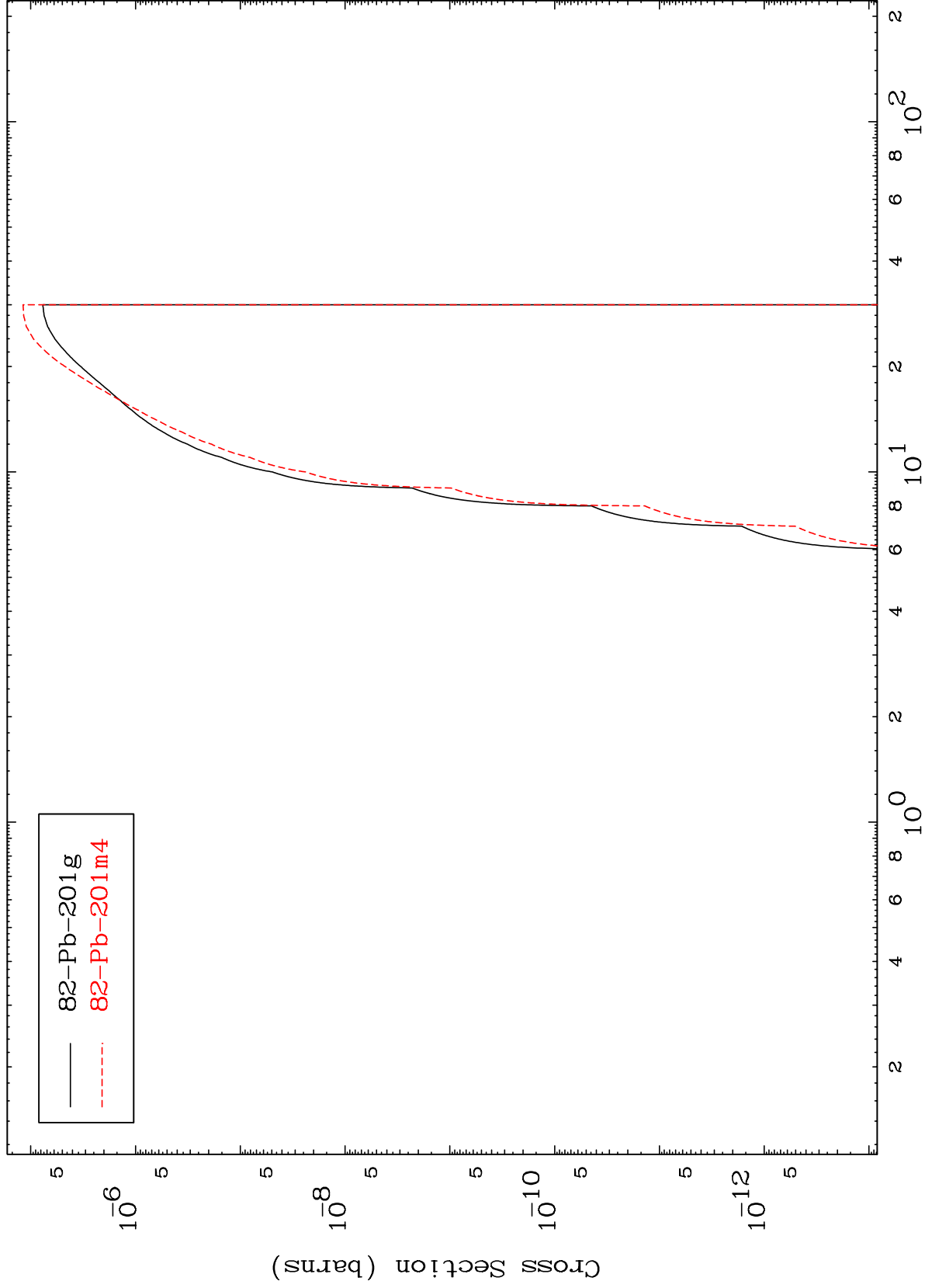
Radionuclide Production Cross Section
(n,2α)



MAT 8417

84-Po-203m

(n,p) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

84-Po-203m

