BAT lab tests

Module testing

The BAT modules were exposed to a Sr-90 beta source that was placed just above the active "window". All modules were configured ok (both singly and with all four modules at the same time. Below is a table of the pedestals and noise for the modules.

Module	Pedestal (n-side)	Pedestal (p-side)	Noise (n-side)	Noise (p-side)
1	2000	2000	40	20
2	2000	2000	65	20
3	2000	2200-3000	25 (low strips ~45)	20
6	1000	1200-2000	35 (low strips ~45)	20

Module 2 has a factor of ~2 higher noise and did not display a nice picture of the source as the other modules.

See an example of a picture of the Sr-90 source below