- *Insert an instrument variable in the DECLARE block, as '*flag_scat*'.*

```
DECLARE %{

int flag_scat=0;

%}
```

- *After the AT token of the 'sample', insert an EXTEND block that sets* flag_scat *to the number of SCATTERED events.*

```
EXTEND %{

flag_scat=SCATTERED; // nb of scattered events

%}
```