

NAME

r2scan – reflectivity background scans

SYNOPSIS

```
r2scan alpha_start alpha_end alpha_intervals -beta_off +beta_off  
beta_intervals time
```

DESCRIPTION

The `r2scan` macro runs a series of detector in-plane scans (beta) for different angles of incidence (alpha) from `alpha_start` to `alpha_end` with `alpha_intervals`. Each scan runs beta from `alpha-beta_off` to `alpha+beta_off` counting for `time` for each of the `beta_intervals`.

EXAMPLE

```
r2scan 10mr 20mr 10 -4mr 2mr 3 1000
```

SEE ALSO

absScan rscan mesh