Content of datreat input file created by DrSpine (SNS-NSE)

```
_6SB5_20C _6SB5 2mm Hellma TFS 20C (IPTS-16300).
_6SB5_20  fqt   vs   t/ns   774101
```

```
parameter
q          0.3102986E-01      -- this parameter is needed for NSE eval
q_var      0.5577281E-03
q_unit_SI  0.1000000E+11
t_unit_SI  0.1000000E-08
temp      -0.1000000E+01
numor1      7741
ref1        7678
bgr1        7695
withbgr        1
tfac_bgr   0.9800000E+00
volfrac    0.1000000E+01
qbins         18
tbins          5
oor_cnt     2685
upd_cnt     6694
```

further parameters mainly for information and identification

Information only can be omitted

```
values
       tau/ns      S(q,t)/S(q)      err(sqt/sq)      var(sqt/sq)      var(tau)/ns   Qeff/A**-1
  0.7211852E-01  0.1024715E+01  0.1308887E-01     0.3685163E-01  0.2141649E-01     10  0.3159588E-01
  0.2013912E+00  0.1042804E+01  0.1474794E-01     0.5404681E-01  0.5750549E-01     14  0.3063419E-01
  0.8097934E+00  0.1023058E+01  0.1291276E-01     0.3351608E-01  0.3280440E+00     12  0.3153632E-01
  0.2922714E+01  0.9479563E+00  0.9641560E-02     0.5057320E-01  0.1094111E+01     24  0.3123589E-01
  0.8141212E+01  0.8184235E+00  0.3412488E-01     0.1464195E+00  0.1575199E+01     10  0.3014702E-01

#nxt
_6SB5_20C _6SB5 2mm Hellma TFS 20C (IPTS-16300).
_6SB5_20  fqt   vs   t/ns   774102

parameter
q          0.4062061E-01
q_var      0.1033404E-02
q_unit_SI  0.1000000E+11
t_unit_SI  0.1000000E-08
temp      -0.1000000E+01
numor1      7741
ref1        7678
bgr1        7695
withbgr        1
tfac_bgr   0.9800000E+00
volfrac    0.1000000E+01
qbins         18
tbins          5
oor_cnt     2685
upd_cnt     6694

values
       tau/ns      S(q,t)/S(q)      err(sqt/sq)      var(sqt/sq)      var(tau)/ns   Qeff/A**-1
  0.6710559E-01  0.1015344E+01  0.5872838E-02  0.4828641E-01  0.2203292E-01     66  0.3976900E-01
  0.2151565E+00  0.9842777E+00  0.6251341E-02  0.5309076E-01  0.7930602E-01     80  0.3972877E-01
  0.9190750E+00  0.9675055E+00  0.5587125E-02  0.4763882E-01  0.3595755E+00     76  0.3970440E-01
  0.2907008E+01  0.8880351E+00  0.4828659E-02  0.6915673E-01  0.1054519E+01    114  0.4049035E-01
  0.1164550E+02  0.6849641E+00  0.8569374E-02  0.1085877E+00  0.4918953E+01     48  0.4175221E-01
  0.3044980E+02  0.4735752E+00  0.3873620E-01  0.9492406E-01  0.3174155E+01      7  0.4227893E-01

#nxt
.....
.....

#nxt
_6SB5_20C _6SB5 2mm Hellma TFS 20C (IPTS-16300).
_6SB5_20  fqt   vs   t/ns   7

....
#nxt
```