

ftn84.txt

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# s30.dat, lam, pipe, CEF, Ts(x)
# for the E-wall
# constant props, csubp = 1005.00
#      intg  x/dh      htc      qflux      tm      ts
5      2.5000001E-02  2.1758E+01  2.1372E+02  3.0018E+02  3.1000E+02
20     1.0000000E-01  1.1583E+01  1.1187E+02  3.0034E+02  3.1000E+02
40     2.0000000E-01  8.4269E+00  8.0204E+01  3.0048E+02  3.1000E+02
60     3.0000000E-01  7.0105E+00  6.5961E+01  3.0059E+02  3.1000E+02
80     4.0000001E-01  6.1611E+00  5.7402E+01  3.0068E+02  3.1000E+02
100    5.0000000E-01  5.5794E+00  5.1527E+01  3.0076E+02  3.1000E+02
120    6.2148683E-01  5.0706E+00  4.6376E+01  3.0085E+02  3.1000E+02
140    8.0200979E-01  4.5395E+00  4.0983E+01  3.0097E+02  3.1000E+02
160    1.0702573E+00  4.0140E+00  3.5622E+01  3.0113E+02  3.1000E+02
180    1.4688589E+00  3.5175E+00  3.0524E+01  3.0132E+02  3.1000E+02
200    2.0611596E+00  3.0664E+00  2.5847E+01  3.0157E+02  3.1000E+02
220    2.9412870E+00  2.6695E+00  2.1670E+01  3.0188E+02  3.1000E+02
240    4.2491095E+00  2.3296E+00  1.8011E+01  3.0227E+02  3.1000E+02
260    6.1631589E+00  2.0489E+00  1.4882E+01  3.0274E+02  3.1000E+02
280    8.9749959E+00  1.8215E+00  1.2200E+01  3.0330E+02  3.1000E+02
300    1.2400834E+01  1.6667E+00  1.0210E+01  3.0387E+02  3.1000E+02
320    1.6445188E+01  1.5606E+00  8.6721E+00  3.0444E+02  3.1000E+02
340    2.1219731E+01  1.4875E+00  7.4135E+00  3.0502E+02  3.1000E+02
360    2.6856292E+01  1.4383E+00  6.3364E+00  3.0559E+02  3.1000E+02
380    3.3510505E+01  1.4068E+00  5.3792E+00  3.0618E+02  3.1000E+02
400    4.1366102E+01  1.3880E+00  4.5034E+00  3.0676E+02  3.1000E+02
420    5.0500000E+01  1.3777E+00  3.7006E+00  3.0731E+02  3.1000E+02
440    6.0500000E+01  1.3727E+00  3.0017E+00  3.0781E+02  3.1000E+02
460    7.0500000E+01  1.3705E+00  2.4410E+00  3.0822E+02  3.1000E+02
480    8.0500000E+01  1.3695E+00  1.9872E+00  3.0855E+02  3.1000E+02
500    9.0500000E+01  1.3690E+00  1.6186E+00  3.0882E+02  3.1000E+02
519    1.0000000E+02  1.3688E+00  1.3323E+00  3.0903E+02  3.1000E+02
```