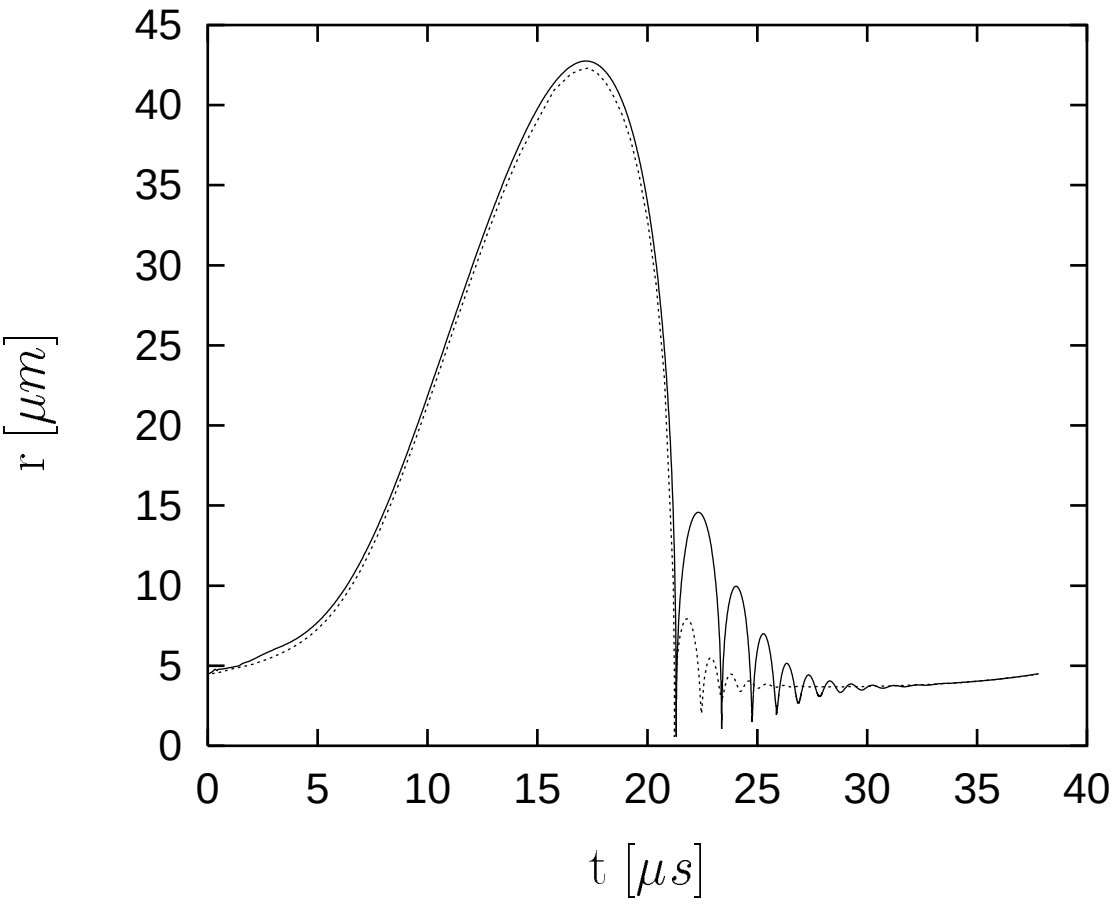



**FIG. 1**

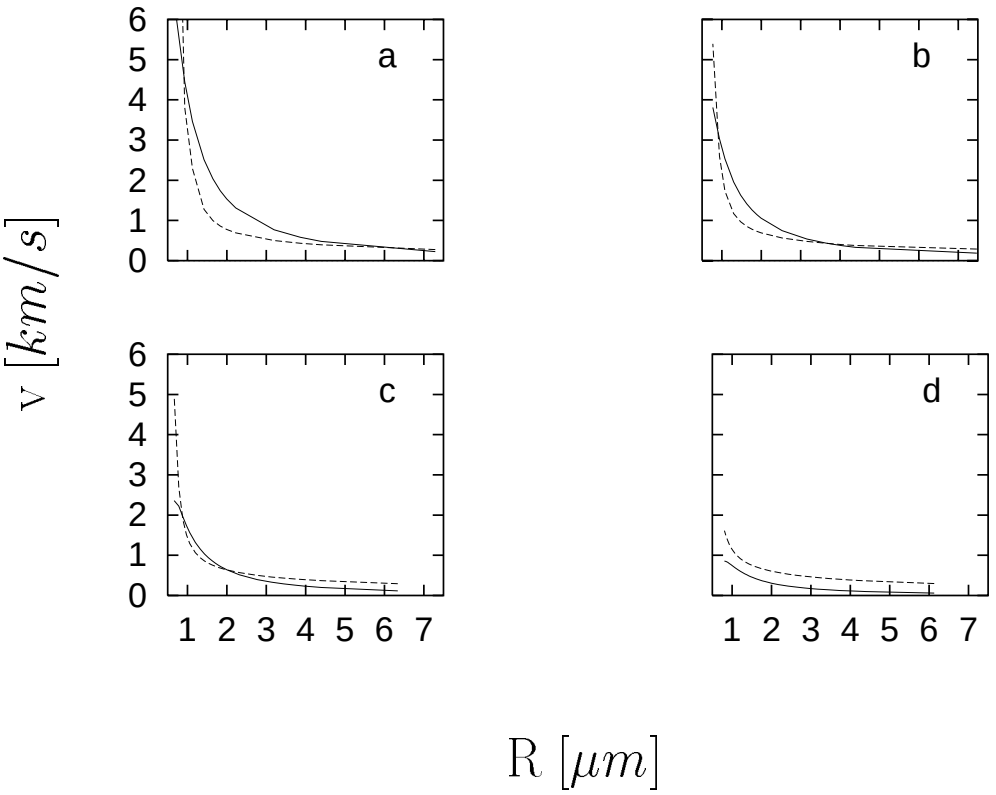



**FIG. 2**

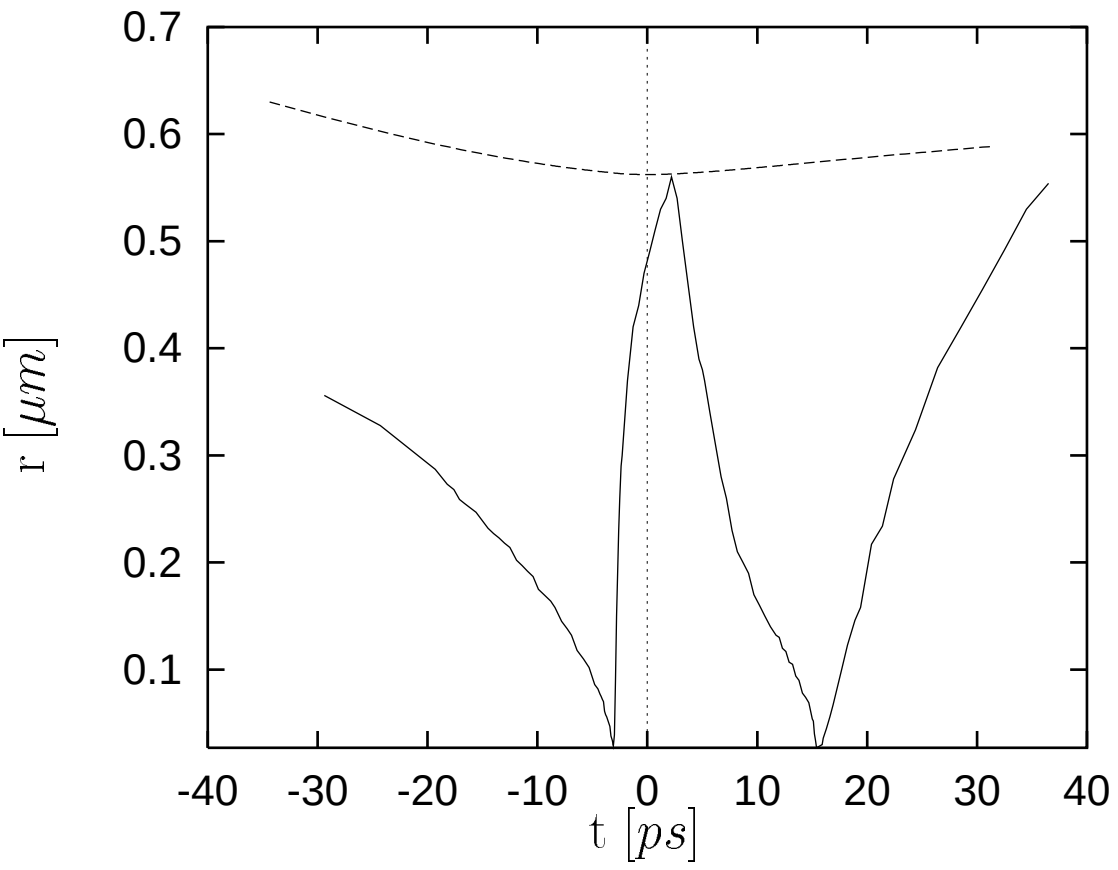



**FIG. 3**

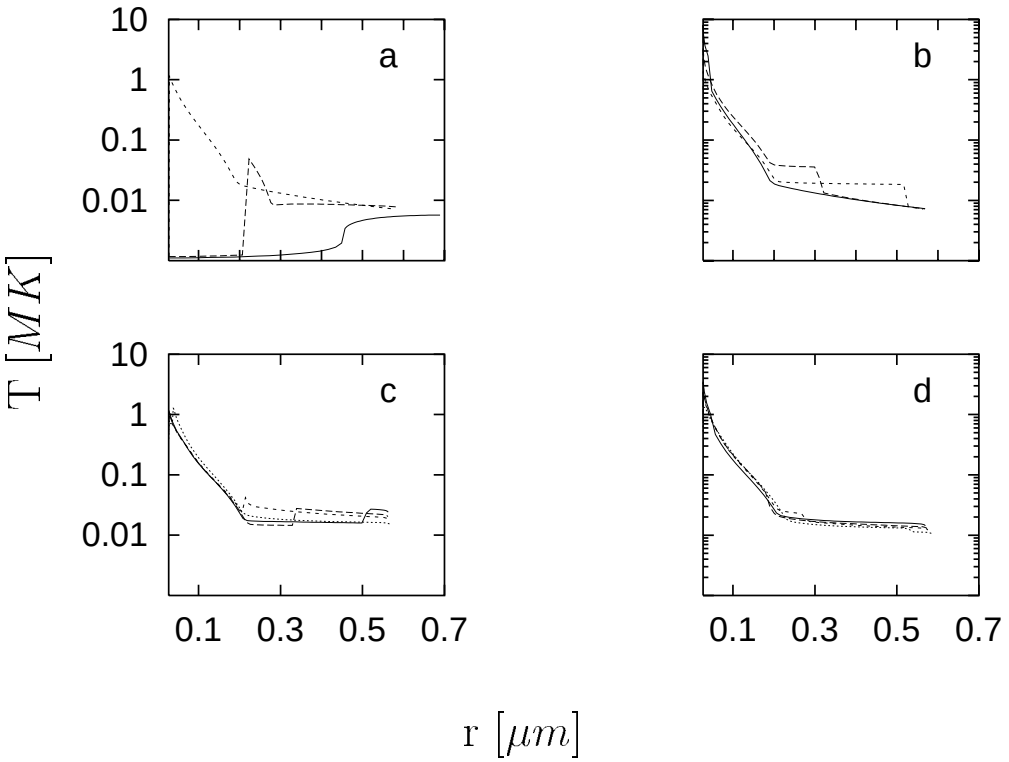



**FIG. 4**

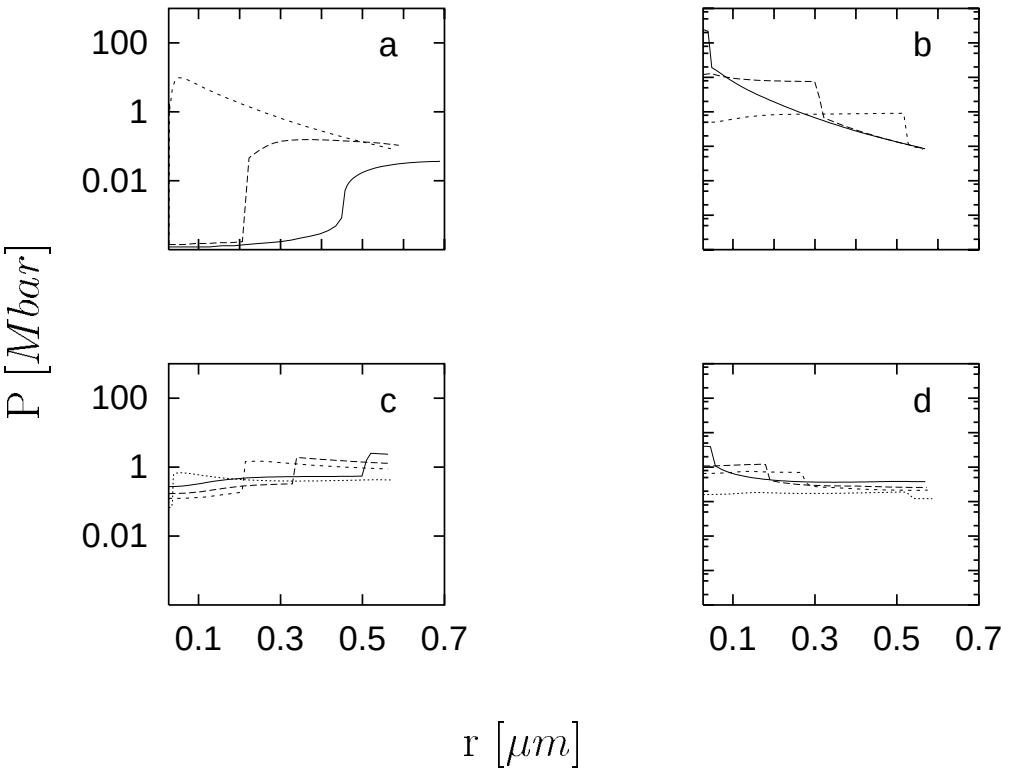



**FIG. 5**

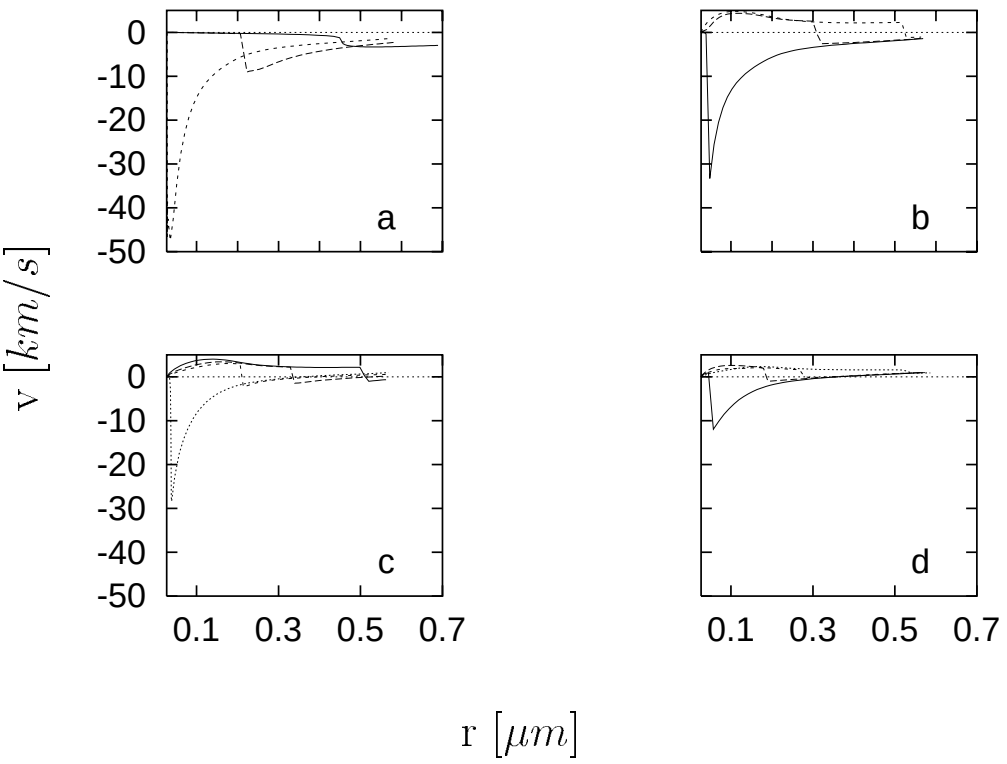
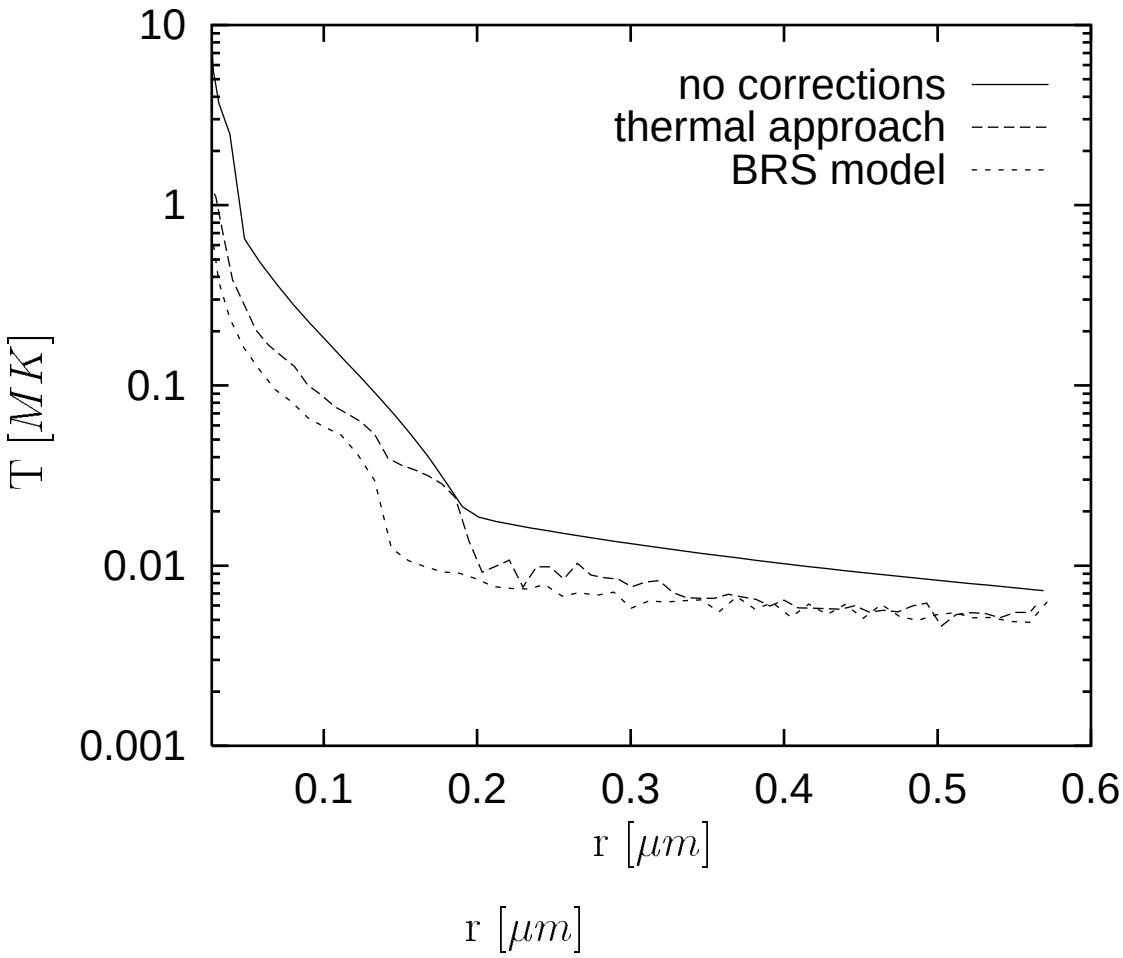



**FIG. 6**


10
1
0.1
0.01
0.001
T $[MK]$
0.1
0.2
0.3
0.4
0.5
0.6
r $[\mu m]$
no corrections
thermal approach
BRS model

r $[\mu m]$

**FIG. 7**

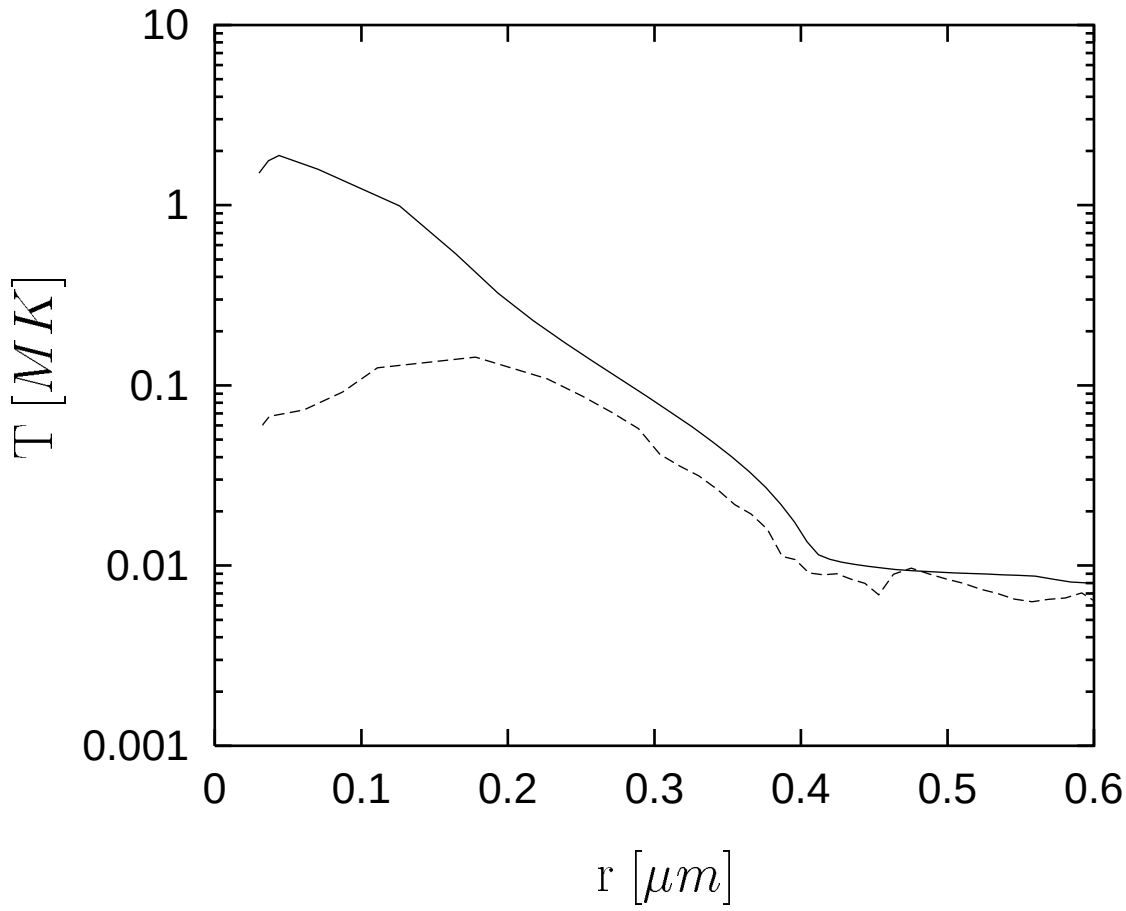



FIG. 8

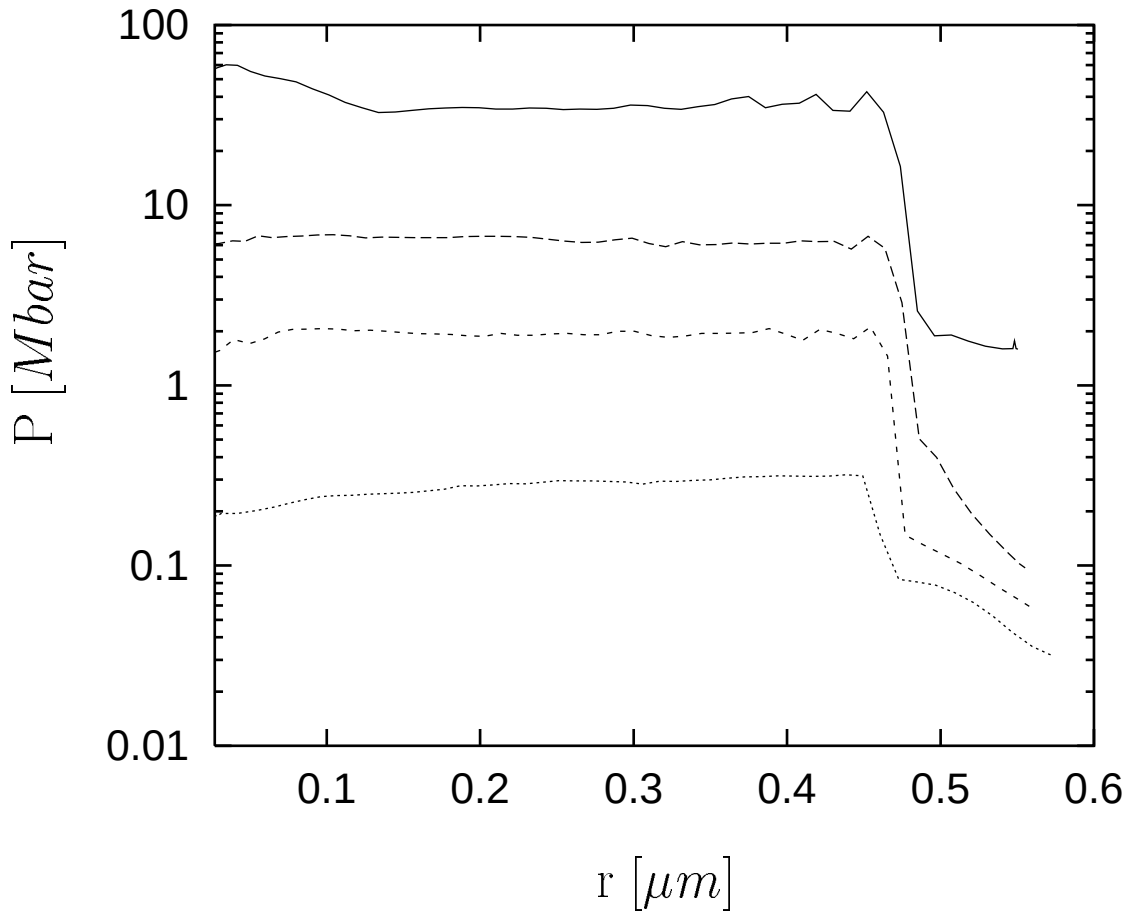



**FIG. 9**

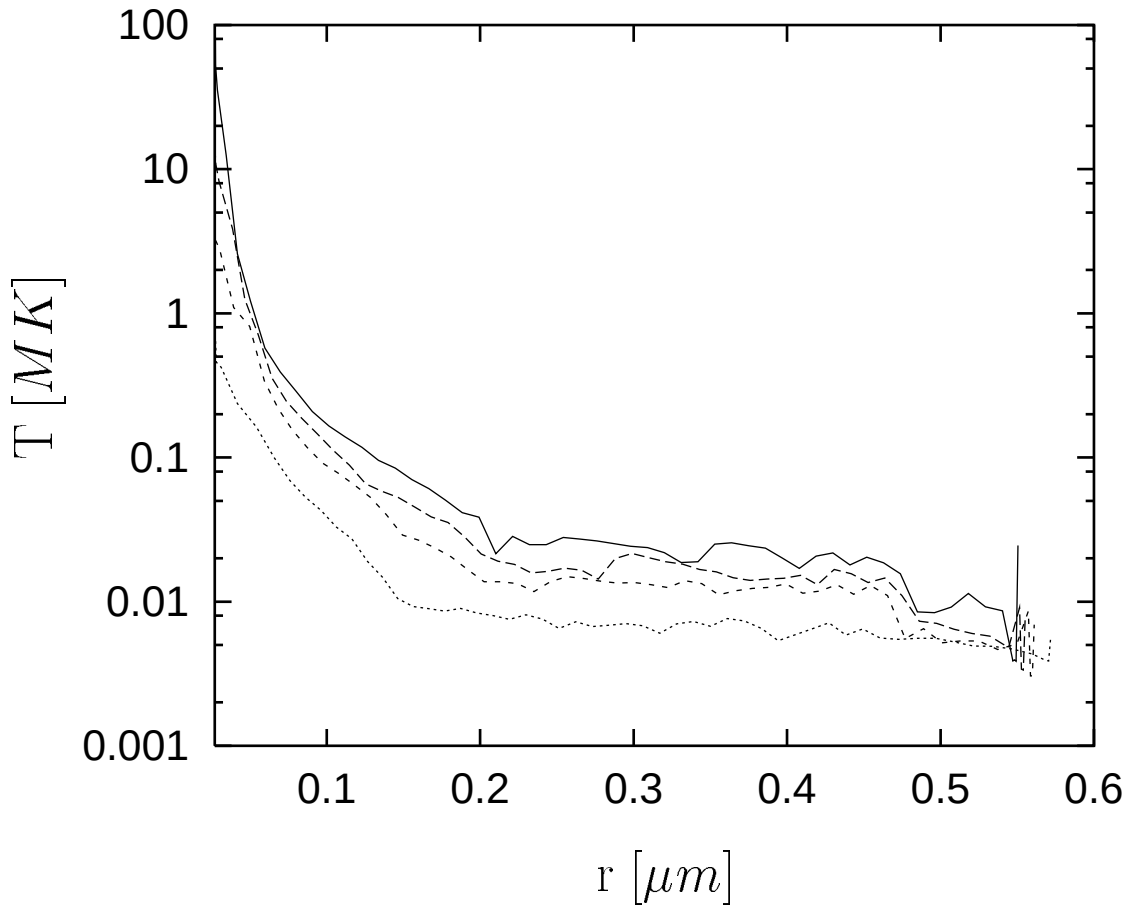



**FIG. 10**

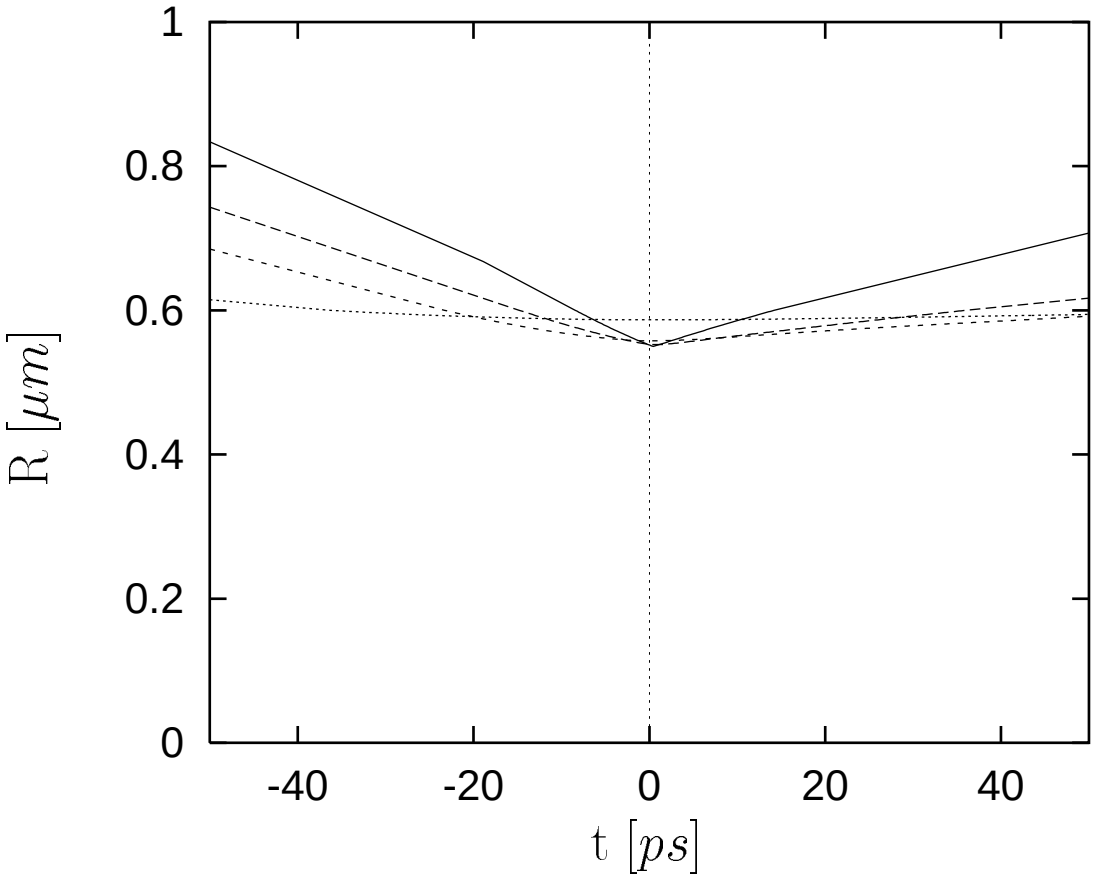



**FIG. 11**

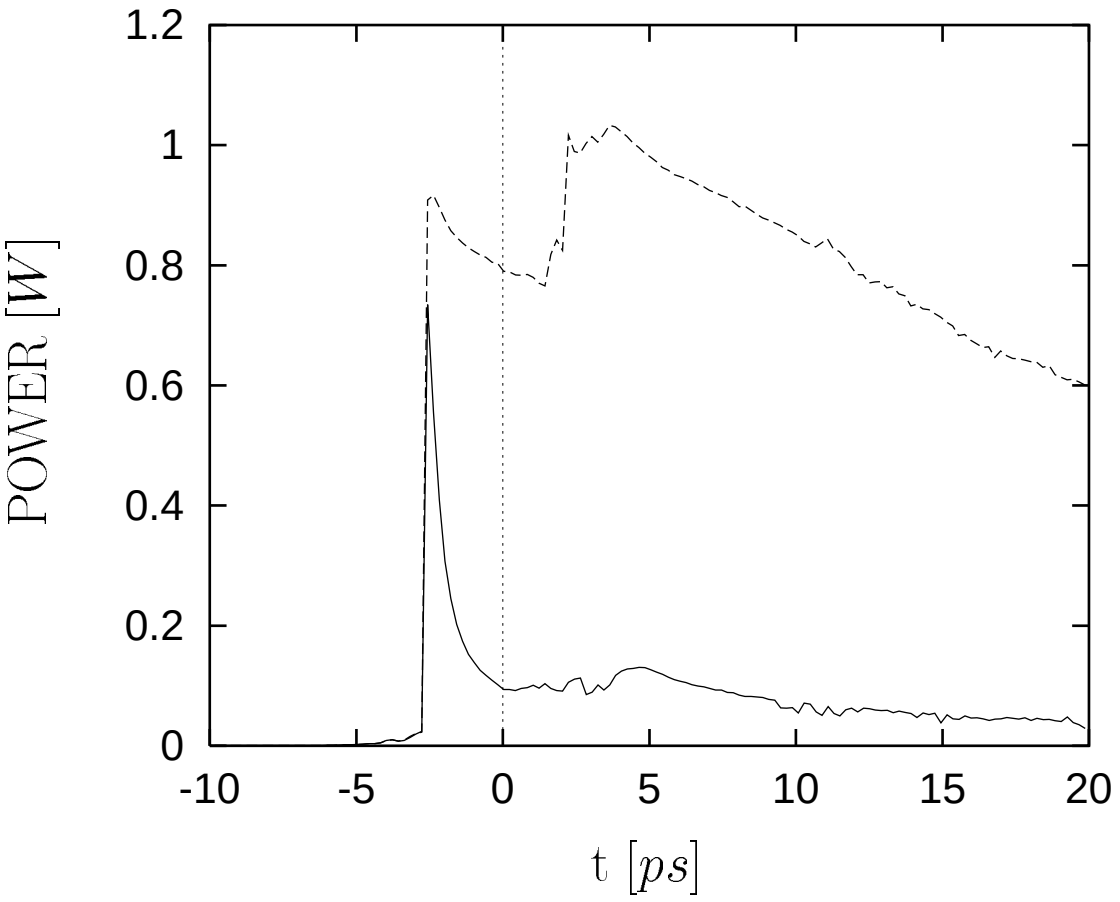



**FIG. 12**

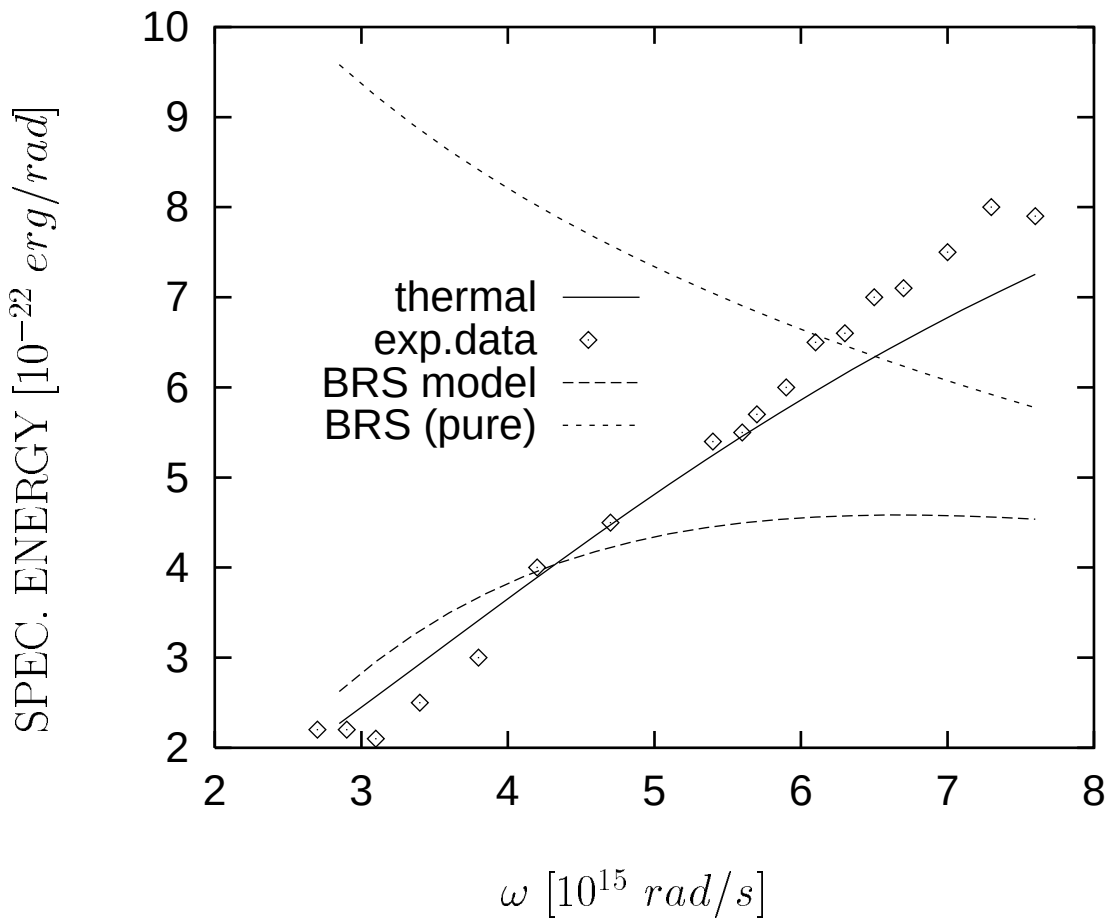

SPEC. ENERGY $[10^{-22}\ erg/rad]$
$\omega\ [10^{15}\ rad/s]$
thermal
exp.data
BRS model
BRS (pure)
10
9
8
7
6
5
4
3
2
2
3
4
5
6
7
8

**FIG. 13**

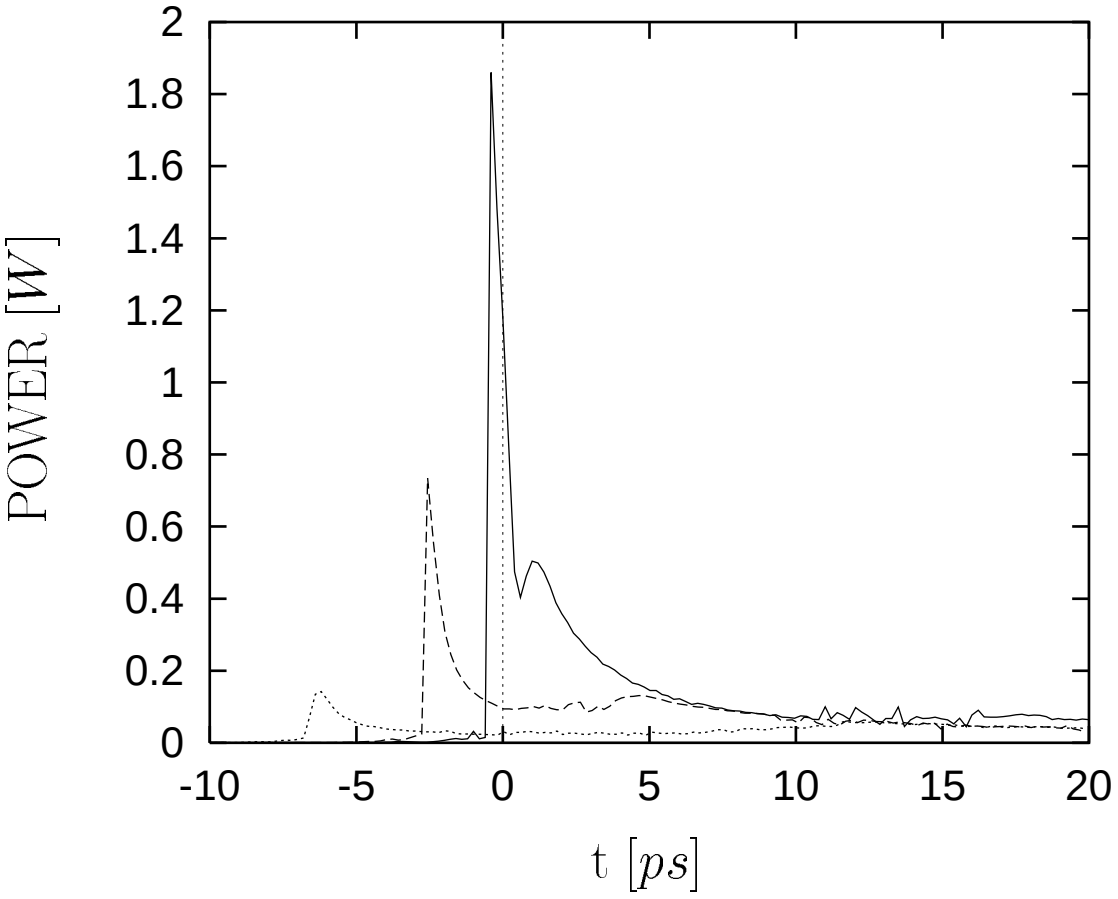



**FIG. 14**

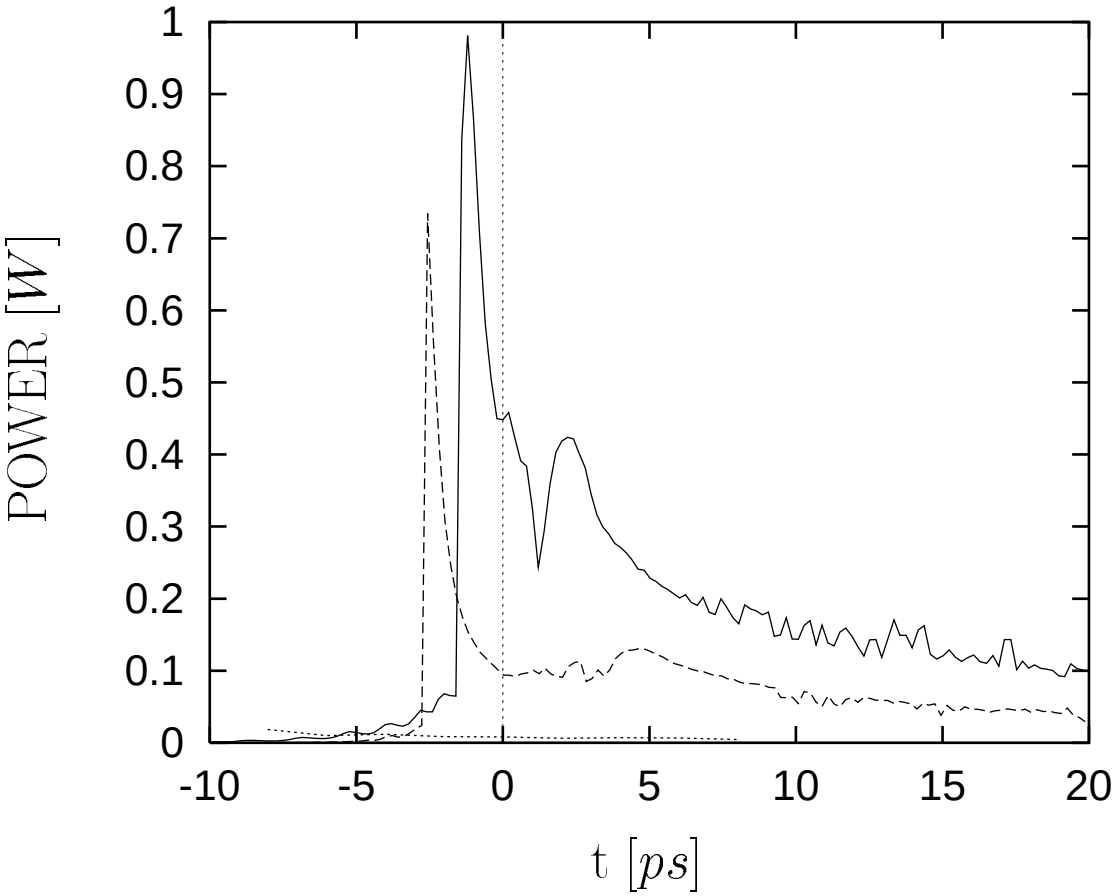



**FIG. 15**

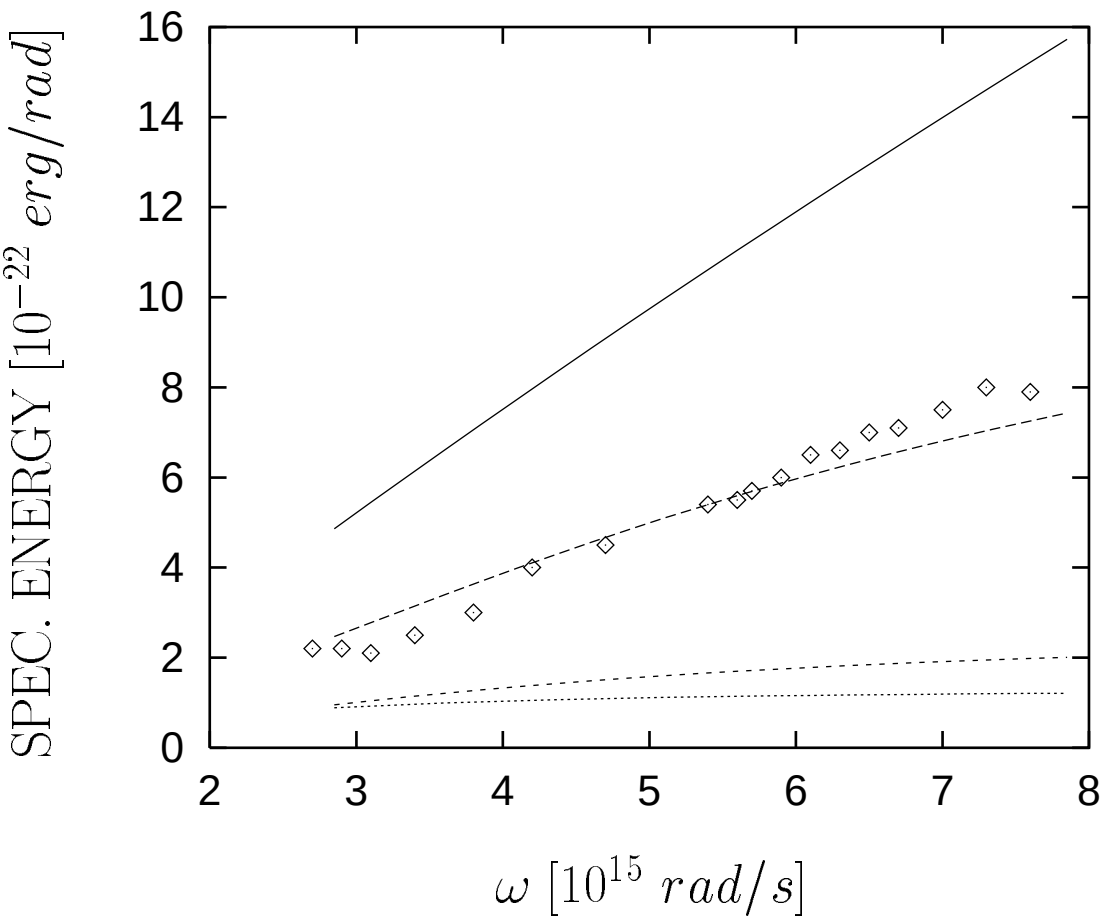

SPEC. ENERGY $[10^{-22}\ erg/rad]$
$\omega\ [10^{15}\ rad/s]$
0
2
4
6
8
10
12
14
16
2
3
4
5
6
7
8

**FIG. 16**