Table 1, GRB 090618

Time (s)	pgstat/d.o.f.	τ	Γ	$L_{0,52}$	$\varepsilon_{\rm d}$
-2.0-4.0	306/240	$14.0^{+1.8}_{-2.3}$	233^{+2}_{-2}	$4.51^{+0.38}_{-0.56}$	$0.100^{+0.002}_{-0}$
4.0-8.0	347/240	$5.43^{+0.69}_{-0.53}$	242^{+2}_{-3}	$6.06^{+0.46}_{-0.51}$	$0.100^{+0.002}_{-0}$
8.0-11.7	294/240	$5.02^{+0.54}_{-0.41}$	233^{+3}_{-3}	$5.14^{+0.29}_{-0.32}$	$0.100^{+0.002}_{-0}$
11.7-15.2	247/240	$4.30^{+0.71}_{-0.60}$	232^{+5}_{-6}	$5.00^{+0.30}_{-0.28}$	$0.100^{+0.002}_{-0}$
15.2-19.5	304/240	$2.47^{+0.32}_{-0.27}$	242^{+5}_{-5}	$3.54^{+0.16}_{-0.18}$	$0.100^{+0.002}_{-0}$
19.5-24.3	297/240	$2.63^{+0.38}_{-0.36}$	231^{+5}_{-5}	$2.98^{+0.14}_{-0.12}$	$0.100^{+0.002}_{-0}$
24.3-31.5	366/240	$1.38^{+0.26}_{-0.29}$	216^{+5}_{-7}	$1.86^{+0.05}_{-0.07}$	$0.100^{+0.003}_{-0}$
31.5-50.0	413/240	$1.00^{+0.07}_{-0}$	174^{+4}_{-8}	$1.10^{+0.01}_{-0.02}$	$0.100^{+0.002}_{-0}$
50.0-53.2	274/240	$2.22^{+0.40}_{-0.44}$	219^{+7}_{-7}	$3.28^{+0.15}_{-0.20}$	$0.100^{+0.003}_{-0}$
53.2-56.0	283/240	$3.15^{+0.59}_{-0.56}$	218^{+6}_{-7}	$4.97^{+0.28}_{-0.38}$	$0.100^{+0.002}_{-0}$
56.0-58.0	272/240	$4.05^{+1.06}_{-0.83}$	217^{+7}_{-9}	$6.77^{+0.50}_{-0.78}$	$0.100^{+0.002}_{-0}$
58.0-59.6	281/240	$4.13^{+0.59}_{-0.60}$	238^{+6}_{-7}	$10.7^{+0.1}_{-0.1}$	$0.100^{+0.002}_{-0}$
59.6-61.2	324/240	$3.72^{+0.61}_{-0.62}$	231^{+6}_{-7}	$10.5^{+0.1}_{-0.1}$	$0.100^{+0.002}_{-0}$
61.2-62.1	302/240	$3.94^{+0.72}_{-0.74}$	234^{+8}_{-8}	$10.8^{+0.1}_{-0.2}$	$0.100^{+0.002}_{-0}$
62.1-62.7	280/240	$9.98^{+0.84}_{-1.55}$	238^{+4}_{-3}	$14.2^{+0.3}_{-0.3}$	$0.100^{+0.002}_{-0}$
62.7-63.1	256/240	$15.7^{+1.5}_{-1.9}$	236^{+2}_{-2}	$20.7^{+0.6}_{-0.9}$	$0.100^{+0.001}_{-0}$
63.1-63.5	286/240	$17.5^{+1.6}_{-1.9}$	239^{+2}_{-2}	$24.5^{+0.9}_{-1.1}$	$0.100^{+0.001}_{-0}$
63.5-63.9	249/240	$20.5^{+2.2}_{-1.1}$	242^{+1}_{-2}	$34.4^{+1.9}_{-1.4}$	$0.100^{+0.001}_{-0}$
63.9-64.2	286/240	$20.1^{+1.5}_{-1.0}$	242^{+1}_{-1}	$42.6^{+2.0}_{-1.7}$	$0.100^{+0.001}_{-0}$
64.2-64.6	290/240	$19.6^{+1.6}_{-1.4}$	241^{+2}_{-2}	$39.8^{+1.9}_{-1.9}$	$0.100^{+0.001}_{-0}$
64.6-64.9	293/240	$15.4^{+1.1}_{-1.3}$	243^{+2}_{-2}	$34.9^{+1.4}_{-1.5}$	$0.100^{+0.001}_{-0}$
64.9-65.3	287/240	$17.4^{+1.4}_{-1.4}$	237^{+2}_{-2}	$35.9^{+1.6}_{-1.5}$	$0.100^{+0.001}_{-0}$
65.3-65.7	252/240	$17.1^{+1.5}_{-1.4}$	239^{+2}_{-2}	$33.0^{+1.5}_{-1.4}$	$0.100^{+0.001}_{-0}$
65.7-66.1	261/240	$14.1^{+1.3}_{-1.3}$	237^{+2}_{-2}	$29.6^{+1.2}_{-1.3}$	$0.100^{+0.001}_{-0}$
66.1-66.5	276/240	$13.5^{+1.3}_{-1.2}$	239^{+2}_{-2}	$30.4^{+1.3}_{-1.2}$	$0.100^{+0.001}_{-0}$
66.5-66.9	309/240	$13.6^{+1.3}_{-1.4}$	235^{+2}_{-2}	$27.4^{+1.1}_{-1.0}$	$0.100^{+0.001}_{-0}$
66.9-67.3	267/240	$14.9^{+1.2}_{-1.7}$	233^{+2}_{-2}	$26.7^{+0.8}_{-1.5}$	$0.100^{+0.001}_{-0}$
67.3-67.7	289/240	$12.1^{+1.2}_{-1.4}$	236^{+2}_{-2}	$25.5^{+0.9}_{-1.1}$	$0.100^{+0.001}_{-0}$
67.7-68.1	268/240	$11.6^{+1.2}_{-1.5}$	233^{+2}_{-2}	$24.4^{+0.9}_{-1.2}$	$0.100^{+0.001}_{-0}$
68.1-68.5	284/240	$10.1^{+1.0}_{-1.2}$	236^{+3}_{-2}	$22.9^{+0.7}_{-0.9}$	$0.100^{+0.002}_{-0}$
68.5-68.9	316/240	$10.3^{+1.1}_{-0.7}$	231^{+2}_{-2}	$23.5^{+0.8}_{-0.7}$	$0.100^{+0.001}_{-0}$
68.9-69.2	245/240	$8.50^{+1.12}_{-1.23}$	233^{+4}_{-4}	$22.1^{+0.7}_{-0.8}$	$0.100^{+0.002}_{-0}$

69.2-69.6	296/240	$10.0^{+1.1}_{-1.4}$	231^{+4}_{-3}	$22.7^{+0.8}_{-0.9}$	$0.100^{+0.002}_{-0}$
69.6-70.0	322/240	$10.8^{+1.0}_{-1.5}$	236^{+2}_{-2}	$26.5^{+0.9}_{-1.1}$	$0.100^{+0.002}_{-0}$
70.0-70.5	334/240	$8.50^{+0.90}_{-1.23}$	235^{+4}_{-3}	$21.9^{+0.6}_{-0.8}$	$0.100^{+0.001}_{-0}$
70.5-70.9	267/240	$6.29^{+0.76}_{-0.99}$	236^{+4}_{-4}	$19.9^{+0.5}_{-0.8}$	$0.100^{+0.001}_{-0}$
70.9-71.3	309/240	$6.92^{+0.95}_{-1.09}$	234^{+4}_{-4}	$19.2^{+0.5}_{-0.7}$	$0.100^{+0.001}_{-0}$
71.3-71.8	257/240	$7.10^{+0.97}_{-1.09}$	233^{+4}_{-4}	$19.1^{+0.5}_{-0.7}$	$0.100^{+0.001}_{-0}$
71.8-72.3	282/240	$5.29^{+0.57}_{-0.51}$	236^{+4}_{-3}	$17.3^{+0.3}_{-0.5}$	$0.100^{+0.001}_{-0}$
72.3-72.9	331/240	$5.08^{+0.69}_{-0.46}$	232^{+4}_{-4}	$16.7^{+0.4}_{-0.2}$	$0.100^{+0.001}_{-0}$
72.9-73.7	272/240	$4.26^{+0.71}_{-0.65}$	235^{+8}_{-8}	$14.1^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
73.7-74.7	294/240	$2.54^{+0.31}_{-0.33}$	240^{+7}_{-8}	$12.1^{+0.1}_{-0.2}$	$0.100^{+0.001}_{-0}$
74.7-76.2	286/240	$1.53^{+0.27}_{-0.21}$	216^{+5}_{-7}	$10.2^{+0.1}_{-0.1}$	$0.100^{+0.003}_{-0}$
76.2-77.4	284/240	$1.58^{+0.24}_{-0.27}$	225^{+6}_{-7}	$10.2^{+0.1}_{-0.1}$	$0.100^{+0.002}_{-0}$
77.4-78.3	233/240	$1.67^{+0.23}_{-0.25}$	239^{+7}_{-8}	$10.9^{+0.1}_{-0.1}$	$0.100^{+0.003}_{-0}$
78.3-79.2	271/240	$3.10^{+0.46}_{-0.49}$	230^{+7}_{-8}	$12.2^{+0.1}_{-0.2}$	$0.100^{+0.001}_{-0}$
79.2-80.0	324/240	$2.03^{+0.32}_{-0.32}$	231^{+8}_{-9}	$11.4^{+0.1}_{-0.1}$	$0.100^{+0.002}_{-0}$
80.0-80.6	266/240	$1.98^{+0.20}_{-0.18}$	250^{+8}_{-4}	$12.2^{+0.2}_{-0.1}$	$0.100^{+0.002}_{-0}$
80.6-81.2	271/240	$3.32^{+0.38}_{-0.43}$	247^{+10}_{-8}	$14.1^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
81.2-81.8	300/240	$3.62^{+0.62}_{-0.50}$	234^{+8}_{-9}	$14.5^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
81.8-82.4	276/240	$3.49^{+0.63}_{-0.58}$	234^{+9}_{-9}	$13.6^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
82.4-83.1	305/240	$4.99^{+0.22}_{-0.74}$	217^{+6}_{-3}	$13.5^{+0.2}_{-0.2}$	$0.100^{+0.001}_{-0}$
83.1-83.8	276/240	$3.74^{+0.54}_{-0.57}$	239^{+8}_{-8}	$13.7^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
83.8-84.3	340/240	$2.88^{+0.51}_{-0.38}$	244^{+10}_{-10}	$13.3^{+0.2}_{-0.2}$	$0.100^{+0.001}_{-0}$
84.3-84.9	260/240	$4.98^{+0.35}_{-0.97}$	224^{+8}_{-5}	$14.0^{+0.2}_{-0.4}$	$0.100^{+0.001}_{-0}$
84.9-85.4	311/240	$5.11^{+0.81}_{-0.42}$	230^{+4}_{-4}	$15.7^{+0.3}_{-0.3}$	$0.100^{+0.002}_{-0}$
85.4-86.1	280/240	$5.00^{+0.36}_{-0.46}$	220^{+5}_{-3}	$14.3^{+0.3}_{-0.2}$	$0.100^{+0.001}_{-0}$
86.1-86.8	316/240	$4.08^{+0.76}_{-0.58}$	241^{+8}_{-9}	$14.0^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
86.8-87.4	288/240	$3.87^{+1.04}_{-0.80}$	226^{+9}_{-11}	$12.9^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
87.4-87.9	264/240	$4.21^{+0.83}_{-0.77}$	228^{+9}_{-9}	$13.8^{+0.2}_{-0.3}$	$0.100^{+0.002}_{-0}$
87.9-88.6	259/240	$4.54^{+0.60}_{-0.86}$	233^{+10}_{-7}	$14.6^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
88.6-89.4	297/240	$4.57^{+0.55}_{-0.85}$	225^{+8}_{-7}	$13.2^{+0.2}_{-0.3}$	$0.100^{+0.001}_{-0}$
89.4-90.4	261/240	$3.04^{+0.45}_{-0.45}$	229^{+7}_{-8}	$12.1^{+0.1}_{-0.2}$	$0.100^{+0.001}_{-0}$
90.4-91.4	266/240	$2.11^{+0.25}_{-0.19}$	249^{+6}_{-7}	$11.4^{+0.1}_{-0.1}$	$0.100^{+0.001}_{-0}$
91.4-92.7	280/240	$1.69^{+0.24}_{-0.21}$	229^{+6}_{-7}	$10.7^{+0.1}_{-0.1}$	$0.100^{+0.003}_{-0}$
92.7-94.4	317/240	$1.26^{+0.18}_{-0.09}$	229^{+5}_{-6}	$10.0^{+0.1}_{-0.8}$	$0.100^{+0.002}_{-0}$
94.4-96.6	266/240	$1.25^{+0.20}_{-0.17}$	222^{+5}_{-6}	$5.91^{+0.39}_{-0.36}$	$0.100^{+0.002}_{-0}$
96.6-99.8	303/240	$1.00^{+0.04}_{-0}$	213^{+4}_{-6}	$3.56^{+0.10}_{-0.22}$	$0.100^{+0.001}_{-0}$

99.8-104.4	305/240	$1.00^{+0.04}_{-0}$	192^{+4}_{-6}	$2.16^{+0.07}_{-0.07}$	$0.100^{+0.001}_{-0}$
104.4-108.5	284/240	$1.00^{+0.07}_{-0}$	194^{+5}_{-5}	$2.14^{+0.07}_{-0.07}$	$0.100^{+0.002}_{-0}$
108.5-110.5	344/240	$1.00^{+0.12}_{-0}$	217^{+5}_{-5}	$3.72^{+0.16}_{-0.20}$	$0.100^{+0.004}_{-0}$
110.5-112.1	318/240	$1.00^{+0.05}_{-0}$	211^{+4}_{-5}	$6.50^{+0.35}_{-0.43}$	$0.100^{+0.002}_{-0}$
112.1-113.7	263/240	$1.00^{+0.05}_{-0}$	199^{+4}_{-6}	$6.06^{+0.27}_{-0.49}$	$0.100^{+0.002}_{-0}$
113.7-115.0	301/240	$1.00^{+0.04}_{-0}$	206^{+4}_{-7}	$7.48^{+0.33}_{-0.80}$	$0.100^{+0.002}_{-0}$
115.0-116.5	291/240	$1.00^{+0.04}_{-0}$	195^{+4}_{-7}	$8.77^{+0.36}_{-0.87}$	$0.100^{+0.001}_{-0}$
116.5-118.3	276/240	$1.00^{+0.03}_{-0}$	179^{+4}_{-5}	$5.12^{+0.25}_{-0.31}$	$0.100^{+0.001}_{-0}$
118.3-121.0	345/240	$1.00^{+0.03}_{-0}$	175^{+4}_{-5}	$3.26^{+0.12}_{-0.16}$	$0.100^{+0.001}_{-0}$
121.0-124.6	339/240	$1.00^{+0.03}_{-0}$	177^{+4}_{-6}	$2.46^{+0.08}_{-0.11}$	$0.100^{+0.001}_{-0}$
124.6-130.3	313/240	$2.44^{+0.20}_{-0.28}$	100^{+1}_{-3}	$1.29^{+0.02}_{-0.01}$	$0.100^{+0.001}_{-0}$
130.3-140.1	433/240	$1.81^{+0.19}_{-0.15}$	$100.0^{+2.3}_{-3.7}$	$1.10^{+0.01}_{-0.01}$	$0.100^{+0.002}_{-0}$
140.1-151.0	361/240	$1.59^{+0.21}_{-0.28}$	100^{+17}_{-6}	$0.610^{+0.200}_{-0.050}$	$0.100^{+0.007}_{-0}$