| jj_M            | 0.08              | -0.04 | 0.04  | 0.07  | 0.65     | -0.12   | -0.23                    | 0.04                  | 0.28             | -0.01 | 1.00  | 1    |
|-----------------|-------------------|-------|-------|-------|----------|---------|--------------------------|-----------------------|------------------|-------|-------|------|
| isSF            | -0.02             | -0.04 | -0.03 | 0.02  | 0.01     | 0.02    | 0.02                     | -0.06                 | -0.04            | 1.00  | -0.01 | 0.8  |
| mt2             | 0.45              | 0.39  | 0.01  | -0.24 | -0.09    | 0.06    | 0.19                     | 0.36                  | 1.00             | -0.04 | 0.28  | 0.6  |
| tjj_MTformula   | -0.02             | 0.41  | -0.06 | -0.32 | 0.04     | -0.23   | -0.09                    | 1.00                  | 0.36             | -0.06 | 0.04  | 0.4  |
| etjj_minDR_I_j  | 0.11              | 0.23  | -0.17 | -0.28 | -0.28    | 0.48    | 1.00                     | -0.09                 | 0.19             | 0.02  | -0.23 | 0.4  |
| etjj_DPhi_II_jj | 0.06              | 0.18  | -0.03 | -0.17 | -0.16    | 1.00    | 0.48                     | -0.23                 | 0.06             | 0.02  | -0.12 | 0.2  |
| jj_DR_j_j       | -0.48             | -0.13 | 0.03  | 0.11  | 1.00     | -0.16   | -0.28                    | 0.04                  | -0.09            | 0.01  | 0.65  | 0    |
| II_DR_I_I       | -0.07             | -0.68 | 0.67  | 1.00  | 0.11     | -0.17   | -0.28                    | -0.32                 | -0.24            | 0.02  | 0.07  | -0.2 |
| II_M            | 0.01              | -0.09 | 1.00  | 0.67  | 0.03     | -0.03   | -0.17                    | -0.06                 | 0.01             | -0.03 | 0.04  |      |
| ll_pt           | 0.16              | 1.00  | -0.09 | -0.68 | -0.13    | 0.18    | 0.23                     | 0.41                  | 0.39             | -0.04 | -0.04 | -0.4 |
| jj_pt           | 1.00              | 0.16  | 0.01  | -0.07 | -0.48    | 0.06    | 0.11                     | -0.02                 | 0.45             | -0.02 | 0.08  | -0.6 |
|                 | <sup>jj</sup> _pt | II_Pt | II_M  | II_DR | LI JL DR | <br>i.j | _Ilmetij_<br>_DPhi_II_jj | IImetij<br>_minDR_1_j | mt2<br>MTformula | İSSF  | Jį_M  |      |