Close

From: LONGACRE@bnlcc2.star.bnl.gov [SMTP:LONGACRE@bnlcc2.star.bnl.gov]

To: longacre@bnl.gov

Cc:

Subject:

Sent: 4/8/00 12:45 PM **Importance:** Normal

```
PAW > nt/prin 999


 ****************************************************************
 * Ntuple ID = 999    Entries = -1        HEPEVNT
 ****************************************************************
 * Var numb * Type * Packing *    Range     *  Block   *  Name    *
 ****************************************************************
 *     1   * I*4  *    16   * [-1,32000]   * PARTICLE * itrac
 *     2   * I*4  *    5    * [-1,11]      * PARTICLE * istat
 *     3   * I*4  *    21   * [-1000000,10 * PARTICLE * ipdg
 *     4   * I*4  *    16   * [-1,32000]   * PARTICLE * moth1
 *     5   * I*4  *    16   * [-32000,1]   * PARTICLE * moth2
 *     6   * I*4  *    16   * [-1,32000]   * PARTICLE * idau1
 *     7   * I*4  *    16   * [-1,32000]   * PARTICLE * idau2
 *     8   * R*4  *         *              * PARTICLE * Pxyz(3)
 *     9   * R*4  *         *              * PARTICLE * ener
 *    10   * R*4  *    16   * [-1.,10.]    * PARTICLE * mass
 *    11   * R*4  *         *              * PARTICLE * Vxyz(3)
 *    12   * R*4  *         *              * PARTICLE * Vtime
 ****************************************************************
 *  Block   *  Entries  * Unpacked * Packed *   Packing Factor    *
 ****************************************************************
 * PARTICLE *  1366     * 64       * 48     *       1.333         *
 * Total    *    ---    * 64       * 48     *       1.333         *
 ****************************************************************
 * Blocks = 1           Variables = 12          Columns = 16    *
 ****************************************************************

PAW > nt/prin 998


 ****************************************************************
 * Ntuple ID = 998    Entries = -1        HEPinput
 ****************************************************************
 * Var numb * Type * Packing *    Range     *  Block   *  Name    *
 ****************************************************************
 *     1   * C*32 *         *              * HEPINPUT * line(4)
 ****************************************************************
 *  Block   *  Entries  * Unpacked * Packed *   Packing Factor    *
 ****************************************************************
 * HEPINPUT *  128      * 128      * 128    *       1.000         *
 * Total    *    ---    * 128      * 128    *       1.000         *
 ****************************************************************
 * Blocks = 1           Variables = 1           Columns = 4     *
 ****************************************************************
```

```
PAW > nt/scan 999
+-------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+---------
| Event |  itrac    |  istat    |  ipdg     |  moth1    |  moth2    |  idau1    |  idau2    |  Pxyz     |  ener
+-------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+---------
|    1 | 12034     | 11        | 999999    | 0         | 0         | 0         | 0         |           | 1204.
| *   1 |           |           |           |           |           |           | 1.        |
| *   2 |           |           |           |           |           |           | 1.        |
| *   3 |           |           |           |           |           |           | 408.      |
|    2 | 12034     | 11        | 999998    | 0         | 0         | 0         | 0         |           | 53244.
| *   1 |           |           |           |           |           |           | 0.        |
| *   2 |           |           |           |           |           |           | 0.        |
| *   3 |           |           |           |           |           |           | 200.      |
|    3 | 12034     | 11        | 999997    | 0         | 0         | 0         | 0         |           | 79.
| *   1 |           |           |           |           |           |           | 197.      |
| *   2 |           |           |           |           |           |           | 79.       |
| *   3 |           |           |           |           |           |           | 197.      |
|    4 | 1         | 1         | 211       | 0         | 0         | 0         | 0         |           | 1.15433
| *   1 |           |           |           |           |           |           | -1.11422  |
| *   2 |           |           |           |           |           |           | 0.256263  |
| *   3 |           |           |           |           |           |           | -0.0763638 |
|    5 | 2         | 1         | 211       | 0         | 0         | 0         | 0         |           | 0.27521
| *   1 |           |           |           |           |           |           | -0.0581758 |
| *   2 |           |           |           |           |           |           | -0.171646 |
+-------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+---------
More...? ( <CR>/N/G )
+-------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+---------
| Event |  itrac    |  istat    |  ipdg     |  moth1    |  moth2    |  idau1    |  idau2    |  Pxyz     |  ener
+-------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+-------------+---------
| *   3 |           |           |           |           |           |           | 0.153004  |
|    6 | 3         | 1         | 211       | 0         | 0         | 0         | 0         |           | 1.47336
```

* 1								0.248681	
* 2								-0.422372	
* 3								-1.38242	
7	4	1	211	0	0	0	0		0.40164
* 1								0.334479	
* 2								0.165006	
* 3								0.052253	
8	5	1	211	0	0	0	0		0.78779
* 1								0.360402	
* 2								-0.680375	
* 3								-0.091296	
9	6	1	211	0	0	0	0		0.52362
* 1								-0.1917	
* 2								-0.466311	
* 3								-0.0224666	
10	7	1	211	0	0	0	0		3.27391
* 1								-0.700297	

```
PAW > nt/scan 998
+-------+----------------------------------+
| Event |   line                           |
+-------+----------------------------------+
|     1 |                                  |
| *   1 |     1.0      ! Run number        |
| *   2 |                                  |
| *   3 |                                  |
| *   4 |                                  |
|     2 |                                  |
| *   1 |     0.0      ! Starting event nu |
| *   2 | mber                             |
| *   3 |                                  |
| *   4 |                                  |
|     3 |                                  |
| *   1 | 53244.       ! Seed Random Numbe |
| *   2 | r                                |
| *   3 |                                  |
| *   4 |                                  |
|     4 |                                  |
| *   1 |      200      ! Energy NN CM     |
| *   2 |                                  |
| *   3 |                                  |
+-------+----------------------------------+
More...? ( <CR>/N/G )
+-------+----------------------------------+
| Event |   line                           |
+-------+----------------------------------+
| *   4 |                                  |
|     5 |                                  |
| *   1 |     2.       ! STOPPING  EVENT  |
| *   2 | NUMBER                           |
| *   3 |                                  |
| *   4 |                                  |
|     6 |                                  |
| *   1 |    20      ! Number of PID types |
| *   2 |                                  |
| *   3 |                                  |
| *   4 |                                  |
|     7 |                                  |
| *   1 |    1      ! Distribution Model   |
| *   2 |                                  |
| *   3 |                                  |
| *   4 |                                  |
|     8 |                                  |
| *   1 |    1      ! Reaction Plane Contr |
| *   2 | ol                               |
```

```
+-------+----------------------------------+
```