

End product data tables

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For having a hit table, change the current "dMvdClmp" to

```
/* dMvdClmp: Output of hits */
```

```
struct dMvdClmp {
```

```
    short id;      /* primary key */
```

```
    float zavg;   /* <z> (cm) */
```

```
    float radius; /* radius (cm) --> inner/outer barrel */
```

```
    float phi;    /* phi (azimuth angle) */
```

```
    short clsize; /* Number of adjacent hits (clump size)*/
```

```
};
```

WAS BEFORE:

```
short shell;
```

```
short row;
```

```
short cell;
```

```
float zavg;
```

```
short clsize;
```

How to treat the paddetectors at the two barrel endcaps ?

We could have the information taken from "dMvcRaw":

```
/* dMvcRaw: Raw data for the MVD endcaps */
```

```
struct dMvcRaw {
```

```
    short end;    /* 0-1 = south-north */
```

```
    short wedge; /* 0-11 = 12 wedges per disk */
```

```
    short row;    /* 0-20 = 21 rows of pads per wedge */
```

```
    short column; /* 0-11 = 12 columns of pads per wedge */
```

```
    short adc;    /* ADC value for this pad */
```

```
};
```

CHANGE TO:

```
short id;
```

```
float z;
```

```
float radius;
```

```
float phi;
```

```
short adc;
```

Do you approve of the prosed changes ?