
Subject: Re: Beam Smear and Cross Sections

Posted by [Michael Kunkel](#) on Wed, 05 Sep 2012 13:03:03 GMT

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Another request,

In the case of my data, my final state observables are only in the forward direction, therefore it is a waste of CPU time to generate the whole -1 to 1 range.

Could there be a default -1 to 1,, but is user wants to pre-skim allow

```
PScatterCrossSection::PScatterCrossSection(const Char_t *id, const Char_t *de) :
```

```
  PAngularDistribution(id, de) {
```

```
    beam = target = NULL;
```

```
    pf2 = NULL;
```

```
    qmax = 0.0;
```

```
    qmin = -1;
```

```
    npx = npy = -1;
```

```
    TF1 * dummy = new TF1("dummy","1",-1,1);
```

```
    SetAngleFunction(dummy);
```

```
};
```

To be over written with user values?