Subject: Re: Loop breaks IDL
Posted by Chris[6] on Sat, 23 Aug 2008 06:47:21 GMT

try this

```
ind_e=where(array[1,*] eq 2, count)
if count eq 0 then tl_small=0 else begin
  ext=array[*,ind_e]
  ext_test=where(ext[2,*] lt 2*x1, ct)
  if ct eq 0 then tl_small=0 else tl_small=total(ext[2,ext_test]^3)
endelse
```

or, more compactly,

```
tl_small=total(array[2,*]^3*((array[1,*] eq 2) and (array[2,*] lt
2*x1)))
```

chris