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Subject: about the blackbody radiation curve

Posted by [panshu Zhao](#) on Fri, 03 Sep 2010 03:37:29 GMT

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PRO radiation

```
h=6.626068e-27;
k=1.38066e-16;
c=2.997925e+10;
t=6000;
x=findgen(100)*0.0000001;
a=2*h*(c^2)*(x^(-5));
```

```
if x=0 then begin
y=0
endif else begin
y=(a)/ (exp((h*c)/(k*x*t))-1)
endelse
plot,x,y
```

END

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