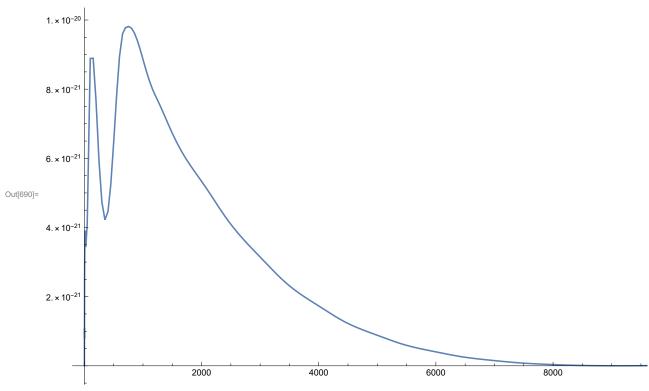
```
In[688]:=
Clear["Global`*"]
```

In[690]:= Plot[Evaluate[{ ϕ [3.5 * 10^(-4), -4.7 * 10^(-7)][r]^2} /. sol], {r, 0.0035, 10 000}, PlotRange \rightarrow All, PlotPoints \rightarrow 200]



In[691]:=

In[692]:=

In[693]:=

In[694]:=