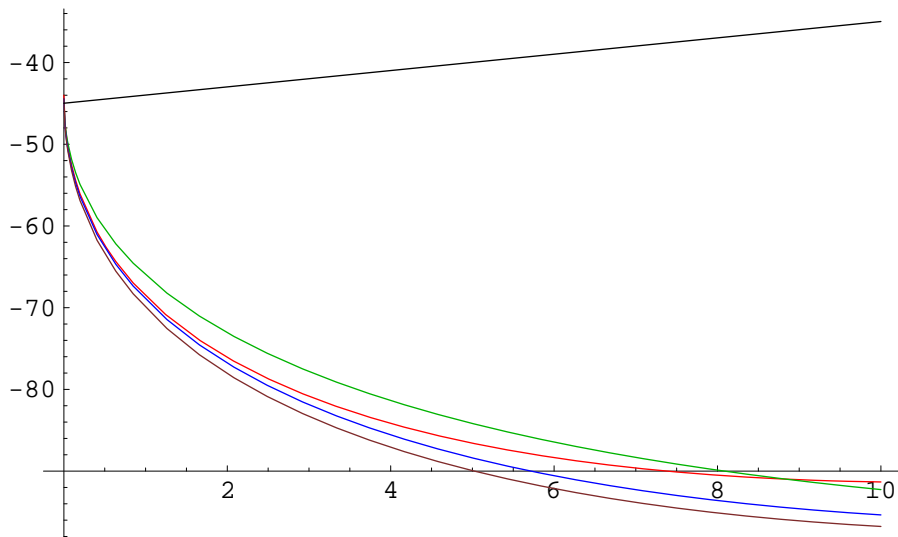


Note: this notebook uses the definitions in e2TEC.nb.

```
In[27]:= Custom4 = {  
    deltatmax → 68.,  
    qmax → 2.2,  
    imax → 1.3,  
    vmax → 12.0,  
    tspec → 273 - 40  
};
```

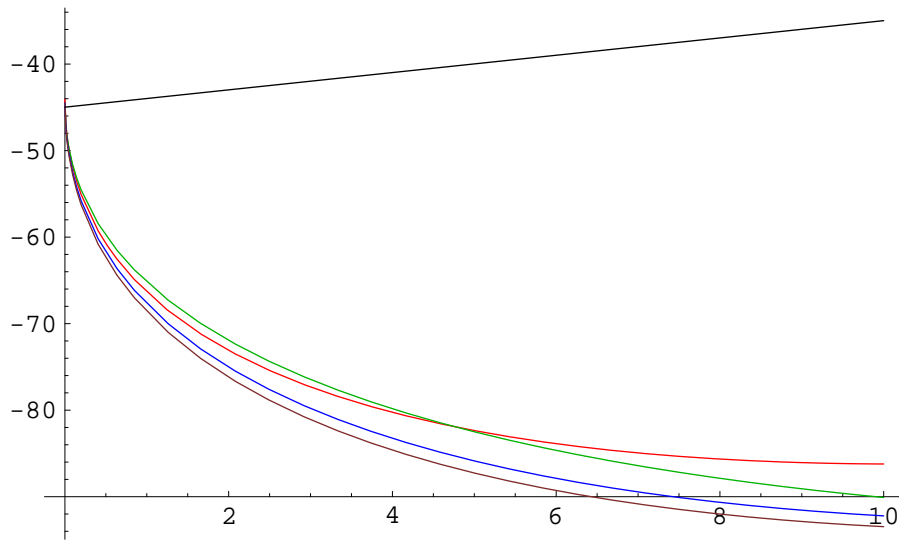
```
In[28]:= plot[fpmod_] := Plot[Evaluate[{tcpc[p] /. MI3026x3,  
    tcpc[p] /. AP100, tcpc[p] /. AP70, tcpc[p] /. Custom4, thpc[p]} /. fpmod],  
    {p, 0, 10}, {PlotStyle → {{Red}, {visibleGreen}, {Blue}, {Brown}, {Black}}}]
```

```
In[30]:= plot[e2nom]
```



```
Out[30]= - Graphics -
```

```
In[31]:= plot[e2hot]
```



```
Out[31]= - Graphics -
```

```
In[32]:= tcpc[5] /. e2nom /. AP70
```

```
Out[32]= -88.3839
```

```
In[33]:= tcpc[5] /. e2nom /. Custom4
```

```
Out[33]= -89.9387
```

The **Custom4** design in **brown** beats the previous champ, **AP70**, by about 1.5 degrees.