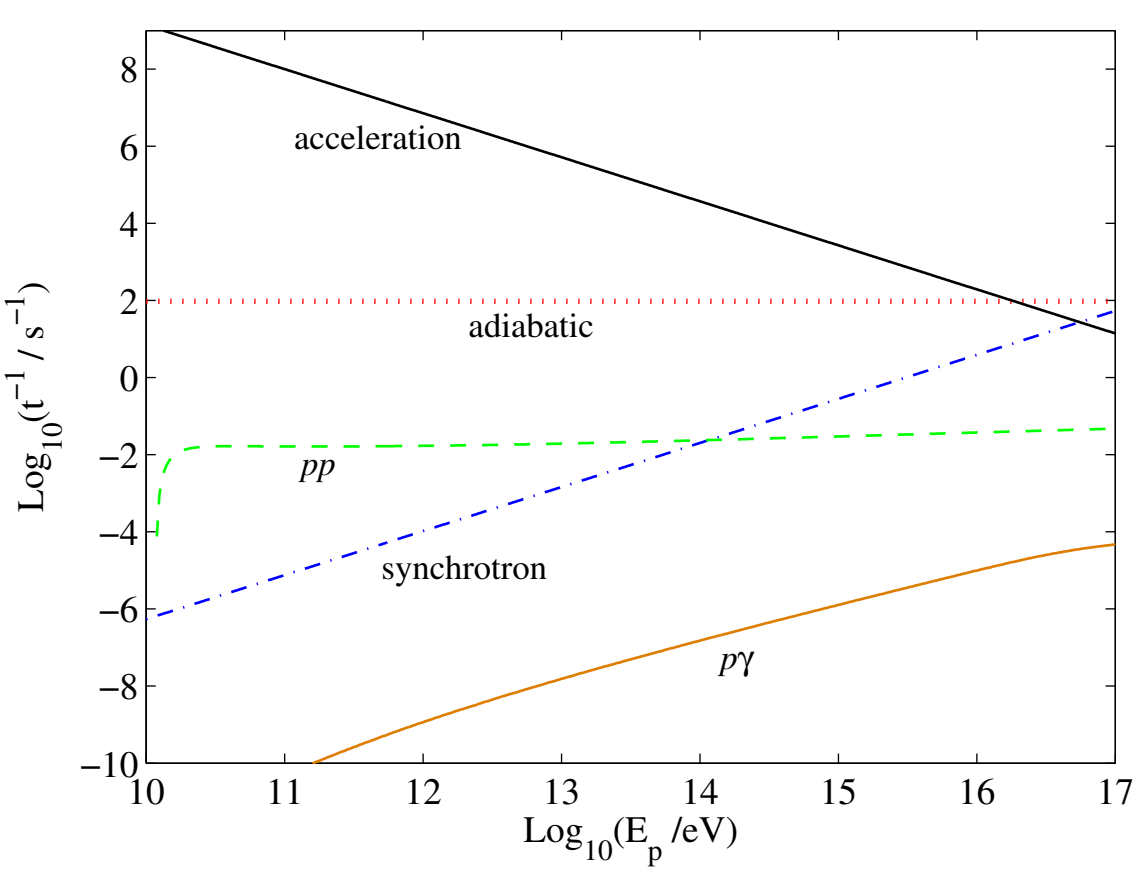
acceleration
adiabatic
pp
synchrotron
pγ
8
6
4
2
0
−2
−4
−6
−8
−10
10
11
12
13
14
15
16
17
Log10(t−1 / s−1)
Log10(Ep /eV)