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In [1]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
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In [55]: table = np.genfromtxt('PSP_SWP_SPC_L3I_72861.txt', skip_header=75, skip_footer=3)
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In [56]: main = np.array(table)
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In [57]: main_2 = main[:,1:]
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In [58]: time_int1 = (1 / 24) * (1 / 60) * (1 / 60) * main_2[:,0]
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In [59]: time_int2 = time_int1 - 323
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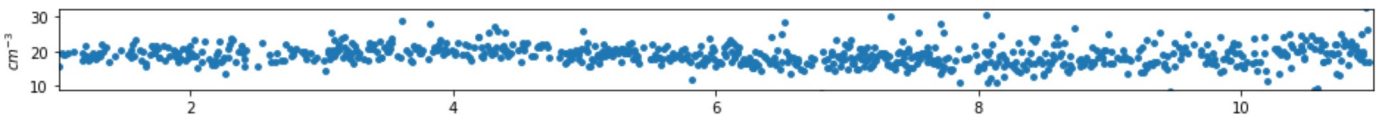
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In [60]: time_h = time_int2 * 24
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In [87]: Main_fix = np.column_stack([time_h, main_2[:,1]])
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In [86]: x = Main_fix[:,0]
y = Main_fix[:,1]
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In [92]: plt.figure(figsize=(16,1))
plt.xlim(1, 11)
plt.ylim(9, 32)
plt.ylabel("$cm^{-3}$")

plt.scatter(x, y, s=15)
plt.show()
```



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In [ ]:
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