

Feuille1

| Rayon_kpc | V_Baryons_Seuls | V_Baryons_Corriges | V_Vortex | V_Total_ATPEW |
|-----------|-----------------|--------------------|----------|---------------|
| 0.1 | 76.88 | 70.88 | 6.54 | 71.18 |
| 0.4 | 108.46 | 100.0 | 13.12 | 100.86 |
| 0.7 | 112.06 | 103.31 | 17.37 | 104.76 |
| 1.01 | 111.71 | 102.99 | 20.79 | 105.07 |
| 1.31 | 111.47 | 102.77 | 23.76 | 105.48 |
| 1.61 | 112.34 | 103.57 | 26.44 | 106.89 |
| 1.91 | 114.54 | 105.6 | 28.95 | 109.5 |
| 2.21 | 118.03 | 108.82 | 31.35 | 113.24 |
| 2.52 | 122.65 | 113.08 | 33.68 | 117.99 |
| 2.82 | 128.25 | 118.24 | 35.99 | 123.6 |
| 3.12 | 134.66 | 124.15 | 38.32 | 129.93 |
| 3.42 | 141.74 | 130.68 | 40.68 | 136.86 |
| 3.72 | 149.36 | 137.7 | 43.09 | 144.29 |
| 4.03 | 157.42 | 145.14 | 45.57 | 152.13 |
| 4.33 | 165.85 | 152.91 | 48.13 | 160.31 |
| 4.63 | 174.58 | 160.95 | 50.78 | 168.77 |
| 4.93 | 183.55 | 169.22 | 53.51 | 177.48 |
| 5.23 | 192.72 | 177.68 | 56.31 | 186.39 |
| 5.54 | 219.94 | 202.77 | 59.18 | 211.23 |
| 5.84 | 219.81 | 202.66 | 62.1 | 211.96 |
| 6.14 | 219.45 | 202.32 | 65.06 | 212.52 |
| 6.44 | 218.87 | 201.78 | 68.04 | 212.94 |
| 6.74 | 218.09 | 201.07 | 71.0 | 213.24 |
| 7.05 | 217.13 | 200.18 | 73.94 | 213.4 |
| 7.35 | 216.01 | 199.15 | 76.84 | 213.46 |
| 7.65 | 214.74 | 197.98 | 79.66 | 213.41 |
| 7.95 | 213.34 | 196.69 | 82.39 | 213.25 |
| 8.25 | 211.81 | 195.28 | 85.03 | 212.99 |
| 8.56 | 210.17 | 193.77 | 87.55 | 212.63 |
| 8.86 | 208.43 | 192.17 | 89.95 | 212.18 |
| 9.16 | 206.6 | 190.48 | 92.22 | 211.63 |
| 9.46 | 204.69 | 188.72 | 94.35 | 210.99 |
| 9.76 | 202.71 | 186.89 | 96.36 | 210.26 |
| 10.07 | 200.66 | 185.0 | 98.22 | 209.46 |
| 10.37 | 198.55 | 183.05 | 99.96 | 208.57 |
| 10.67 | 196.39 | 181.06 | 101.57 | 207.61 |
| 10.97 | 194.18 | 179.03 | 103.06 | 206.58 |
| 11.27 | 191.94 | 176.96 | 104.44 | 205.48 |
| 11.58 | 189.66 | 174.86 | 105.71 | 204.32 |
| 11.88 | 187.35 | 172.73 | 106.87 | 203.12 |
| 12.18 | 185.02 | 170.58 | 107.94 | 201.86 |
| 12.48 | 182.66 | 168.41 | 108.92 | 200.56 |
| 12.78 | 180.29 | 166.22 | 109.81 | 199.22 |
| 13.09 | 177.91 | 164.02 | 110.64 | 197.85 |
| 13.39 | 175.51 | 161.81 | 111.39 | 196.45 |
| 13.69 | 173.11 | 159.6 | 112.07 | 195.02 |
| 13.99 | 170.71 | 157.39 | 112.7 | 193.58 |
| 14.29 | 168.3 | 155.17 | 113.28 | 192.12 |
| 14.6 | 165.9 | 152.95 | 113.8 | 190.65 |
| 14.9 | 163.5 | 150.74 | 114.29 | 189.17 |
| 15.2 | 161.11 | 148.54 | 114.73 | 187.68 |
| 15.5 | 158.73 | 146.34 | 115.13 | 186.2 |

Feuille1

| | | | | |
|-------|--------|--------|--------|--------|
| 15.81 | 156.35 | 144.15 | 115.5 | 184.71 |
| 16.11 | 153.99 | 141.97 | 115.84 | 183.23 |
| 16.41 | 151.64 | 139.81 | 116.15 | 181.76 |
| 16.71 | 149.31 | 137.66 | 116.43 | 180.29 |
| 17.01 | 146.99 | 135.52 | 116.69 | 178.84 |
| 17.32 | 144.69 | 133.4 | 116.93 | 177.39 |
| 17.62 | 142.41 | 131.3 | 117.15 | 175.96 |
| 17.92 | 140.15 | 129.21 | 117.35 | 174.55 |
| 18.22 | 137.91 | 127.15 | 117.54 | 173.15 |
| 18.52 | 135.69 | 125.1 | 117.71 | 171.77 |
| 18.83 | 133.5 | 123.08 | 117.87 | 170.41 |
| 19.13 | 131.32 | 121.07 | 118.01 | 169.07 |
| 19.43 | 129.17 | 119.09 | 118.14 | 167.75 |
| 19.73 | 127.05 | 117.13 | 118.27 | 166.45 |
| 20.03 | 124.95 | 115.2 | 118.38 | 165.18 |
| 20.34 | 122.87 | 113.28 | 118.49 | 163.93 |
| 20.64 | 120.82 | 111.39 | 118.58 | 162.7 |
| 20.94 | 118.8 | 109.53 | 118.67 | 161.49 |
| 21.24 | 116.8 | 107.68 | 118.76 | 160.31 |
| 21.54 | 114.83 | 105.87 | 118.83 | 159.15 |
| 21.85 | 112.88 | 104.07 | 118.9 | 158.02 |
| 22.15 | 110.97 | 102.31 | 118.97 | 156.91 |
| 22.45 | 109.08 | 100.56 | 119.03 | 155.82 |
| 22.75 | 107.21 | 98.85 | 119.09 | 154.77 |
| 23.05 | 105.38 | 97.15 | 119.14 | 153.73 |
| 23.36 | 103.57 | 95.49 | 119.19 | 152.72 |
| 23.66 | 101.79 | 93.85 | 119.23 | 151.74 |
| 23.96 | 100.04 | 92.23 | 119.28 | 150.77 |
| 24.26 | 98.31 | 90.64 | 119.31 | 149.84 |
| 24.56 | 96.61 | 89.07 | 119.35 | 148.92 |
| 24.87 | 94.94 | 87.53 | 119.38 | 148.04 |
| 25.17 | 93.3 | 86.02 | 119.42 | 147.17 |
| 25.47 | 91.68 | 84.53 | 119.45 | 146.33 |
| 25.77 | 90.09 | 83.06 | 119.47 | 145.51 |
| 26.07 | 88.53 | 81.62 | 119.5 | 144.71 |
| 26.38 | 86.99 | 80.2 | 119.52 | 143.94 |
| 26.68 | 85.48 | 78.81 | 119.54 | 143.18 |
| 26.98 | 84.0 | 77.44 | 119.57 | 142.45 |
| 27.28 | 82.54 | 76.1 | 119.58 | 141.74 |
| 27.58 | 81.11 | 74.78 | 119.6 | 141.06 |
| 27.89 | 79.7 | 73.48 | 119.62 | 140.39 |
| 28.19 | 78.32 | 72.21 | 119.63 | 139.74 |
| 28.49 | 76.97 | 70.96 | 119.65 | 139.11 |
| 28.79 | 75.64 | 69.74 | 119.66 | 138.5 |
| 29.09 | 74.33 | 68.53 | 119.68 | 137.91 |
| 29.4 | 73.05 | 67.35 | 119.69 | 137.34 |
| 29.7 | 71.8 | 66.19 | 119.7 | 136.78 |
| 30.0 | 70.56 | 65.06 | 119.71 | 136.25 |