

Facteurs de conversion de la CIPR 74

| Energie (MeV) | Grandeurs opérationnelles | | | | Grandeurs de protection | |
|---------------|---------------------------|----------------|--------------|----------------|-------------------------|------------|
| | H*(10)/Ka | H'(0,07,0°)/Ka | Hp(10,0°)/Ka | Hp(0,07,0°)/Ka | E/Ka (AP) | E/Ka (ISO) |
| 0,005 | | 0,76 | | 0,75 | | |
| 0,010 | 0,008 | 0,95 | 0,009 | 0,947 | 0,00653 | 0,00271 |
| 0,015 | 0,26 | 0,99 | 0,264 | 0,981 | 0,0402 | 0,0123 |
| 0,020 | 0,61 | 1,05 | 0,611 | 1,045 | 0,122 | 0,0362 |
| 0,030 | 1,1 | 1,22 | 1,112 | 1,23 | 0,416 | 0,143 |
| 0,040 | 1,47 | 1,41 | 1,49 | 1,444 | 0,788 | 0,326 |
| 0,050 | 1,67 | 1,53 | 1,766 | 1,632 | 1,106 | 0,511 |
| 0,060 | 1,74 | 1,59 | 1,892 | 1,716 | 1,308 | 0,642 |
| 0,080 | 1,72 | 1,61 | 1,903 | 1,732 | 1,433 | 0,749 |
| 0,100 | 1,65 | 1,55 | 1,811 | 1,669 | 1,394 | 0,748 |
| 0,150 | 1,49 | 1,42 | 1,607 | 1,518 | 1,256 | 0,7 |
| 0,200 | 1,4 | 1,34 | 1,492 | 1,432 | 1,173 | 0,679 |
| 0,300 | 1,31 | 1,31 | 1,369 | 1,336 | 1,093 | 0,664 |
| 0,400 | 1,26 | 1,26 | 1,3 | 1,28 | 1,056 | 0,667 |
| 0,500 | 1,23 | 1,23 | 1,256 | 1,244 | 1,036 | 0,675 |
| 0,600 | 1,21 | 1,21 | 1,226 | 1,22 | 1,024 | 0,684 |
| 0,800 | 1,19 | 1,19 | 1,19 | 1,189 | 1,01 | 0,703 |
| 1,000 | 1,17 | 1,17 | 1,167 | 1,173 | 1,003 | 0,719 |
| 1,500 | 1,15 | 1,15 | 1,139 | | | |
| 2,000 | 1,14 | 1,14 | | | 0,992 | 0,774 |
| 3,000 | 1,13 | 1,13 | 1,117 | | | |
| 4,000 | 1,12 | 1,12 | | | 0,993 | 0,824 |
| 5,000 | 1,11 | 1,11 | | | | |
| 6,000 | 1,11 | 1,11 | 1,109 | | 0,993 | 0,846 |
| 8,000 | 1,11 | 1,11 | | | 0,991 | 0,859 |
| 10,000 | 1,1 | 1,1 | 1,111 | | 0,99 | 0,868 |

| Rapports de conversions | | | | |
|-------------------------|-----------------|---------------|-----------------|---------------|
| H*(10)/Hp(10) | H*(10)/Hp(0,07) | H*(10)/E (AP) | Hp(10)/Hp(0,07) | Hp(10)/E (AP) |
| | | | | |
| 0,889 | 0,008 | 1,225 | 0,010 | 1,378 |
| 0,985 | 0,265 | 6,468 | 0,269 | 6,567 |
| 0,998 | 0,584 | 5,000 | 0,585 | 5,008 |
| 0,989 | 0,894 | 2,644 | 0,904 | 2,673 |
| 0,987 | 1,018 | 1,865 | 1,032 | 1,891 |
| 0,946 | 1,023 | 1,510 | 1,082 | 1,597 |
| 0,920 | 1,014 | 1,330 | 1,103 | 1,446 |
| 0,904 | 0,993 | 1,200 | 1,099 | 1,328 |
| 0,911 | 0,989 | 1,184 | 1,085 | 1,299 |
| 0,927 | 0,982 | 1,186 | 1,059 | 1,279 |
| 0,938 | 0,978 | 1,194 | 1,042 | 1,272 |
| 0,957 | 0,981 | 1,199 | 1,025 | 1,253 |
| 0,969 | 0,984 | 1,193 | 1,016 | 1,231 |
| 0,979 | 0,989 | 1,187 | 1,010 | 1,212 |
| 0,987 | 0,992 | 1,182 | 1,005 | 1,197 |
| 1,000 | 1,001 | 1,178 | 1,001 | 1,178 |
| 1,003 | 0,997 | 1,167 | 0,995 | 1,164 |
| 1,010 | | | | |
| | | 1,149 | | |
| 1,012 | | | | |
| | | 1,128 | | |
| | | | | |
| 1,001 | | 1,118 | | 1,117 |
| | | 1,120 | | |
| 0,990 | | 1,111 | | 1,122 |

données des tableaux A.21 à A.25 de la CIPR 74

AP : irradiation frontale du corps
ISO : irradiation isotropique

