

## TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 132**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta np - T_{1/2}}$
$\frac{1079.12}{1078.6}$	Cd <sub>48</sub> <sup>132</sup>	$\frac{131.94497}{131.94555}$	48n	2+0	8+0	0+9	0+15	1+7	0+5	1+0	$\frac{11.50M}{\beta^- 97.0ms}$
$\frac{1089.28}{1089.5}$	In <sub>49</sub> <sup>132</sup>	$\frac{131.93322}{131.93299}$	49n	2+0	8+0	4+7	0+16	0+7	0+4	1+0	$\frac{14.14M}{\beta^- 207ms}$
$\frac{1102.06}{1102.9}$	Sn <sub>50</sub> <sup>132</sup>	$\frac{131.91866}{131.91782}$	50n	2+0	8+0	8+5	0+16	0+10	0+1	0+0	$\frac{3.120M}{\beta^- 39.7s}$
$\frac{1105.28}{1105.2}$	Sb <sub>51</sub> <sup>132</sup>	$\frac{131.91437}{131.914467}$	51n	2+0	8+0	10+4	0+16	0+10	1+0	0+0	$\frac{5.512M}{\beta^- 2.79m}$
$\frac{1108.27}{1109.9}$	Te <sub>52</sub> <sup>132</sup>	$\frac{131.91032}{131.908553}$	52n	2+0	8+0	14+2	0+16	0+10	0+0	0+0	$\frac{518.0K}{\beta^- 3.204d}$
$\frac{1109.53}{1109.6}$	I <sub>53</sub> <sup>132</sup>	$\frac{131.90813}{131.907997}$	53n	2+0	8+0	16+1	0+16	1+9	0+0	0+0	$\frac{3.581M}{\beta^- 2.295h}$
$\frac{1110.52}{1112.4}$	Xe <sub>54</sub> <sup>132</sup>	$\frac{131.90622}{131.904153}$	54n	2+0	8+0	18+0	2+15	0+9	0+0	0+0	$\frac{st}{26.9086\%}$
$\frac{1111.24}{1109.5}$	Cs <sub>55</sub> <sup>132</sup>	$\frac{131.90461}{131.906434}$	55n	2+0	8+0	18+0	4+14	1+8	0+0	0+0	$\frac{2.1232M}{ce6.480d}$
$\frac{1110.19}{1110.0}$	Ba <sub>56</sub> <sup>132</sup>	$\frac{131.90490}{131.905061}$	56n	2+0	8+0	18+0	6+13	1+7	1+0	0+0	$\frac{844.0K}{\frac{2ce3 \cdot 10^{21}a}{0.101\%}}$
$\frac{1104.78}{1104.6}$	La <sub>57</sub> <sup>132</sup>	$\frac{131.90987}{131.91010}$	57n	2+0	8+0	18+0	10+10	0+8	1+0	0+0	$\frac{4.710M}{ce4.80h}$
$\frac{1101.84}{1102.5}$	Ce <sub>58</sub> <sup>132</sup>	$\frac{131.91218}{131.91146}$	58n	2+0	8+0	18+0	13+8	0+8	1+0	0+0	$\frac{1.250M}{ce3.51h}$
$\frac{1094.21}{1094.5}$	Pr <sub>59</sub> <sup>132</sup>	$\frac{131.91953}{131.91926}$	59n	2+0	8+0	18+0	17+5	0+8	0+1	0+0	$\frac{7.260M}{ce1.60m}$
$\frac{1089.34}{1089.9}$	Nd <sub>60</sub> <sup>132</sup>	$\frac{131.92392}{131.923321}$	60n	2+0	8+0	18+0	19+3	0+9	1+0	0+0	$\frac{3.790M}{ce94.0s}$
$\frac{1079.69}{1079.4}$	Pm <sub>61</sub> <sup>132</sup>	$\frac{131.93344}{131.93375}$	61n	2+0	8+0	18+0	22+0	0+10	1+0	0+0	$\frac{9.790M}{ce6.20s}$
$\frac{1072.33}{1072.2}$	Sm <sub>62</sub> <sup>132</sup>	$\frac{131.94050}{131.94069}$	62n	2+0	8+0	18+0	21+0	4+7	1+1	0+0	$\frac{6.900M}{ce4.0s}$
$\frac{1059.26}{1058.6}$	Eu <sub>63</sub> <sup>132</sup>	$\frac{131.95369}{131.95437}$	63n	2+0	8+0	18+0	16+0	12+6	1+0	0+0	$\frac{12.80M}{ce100ms}$