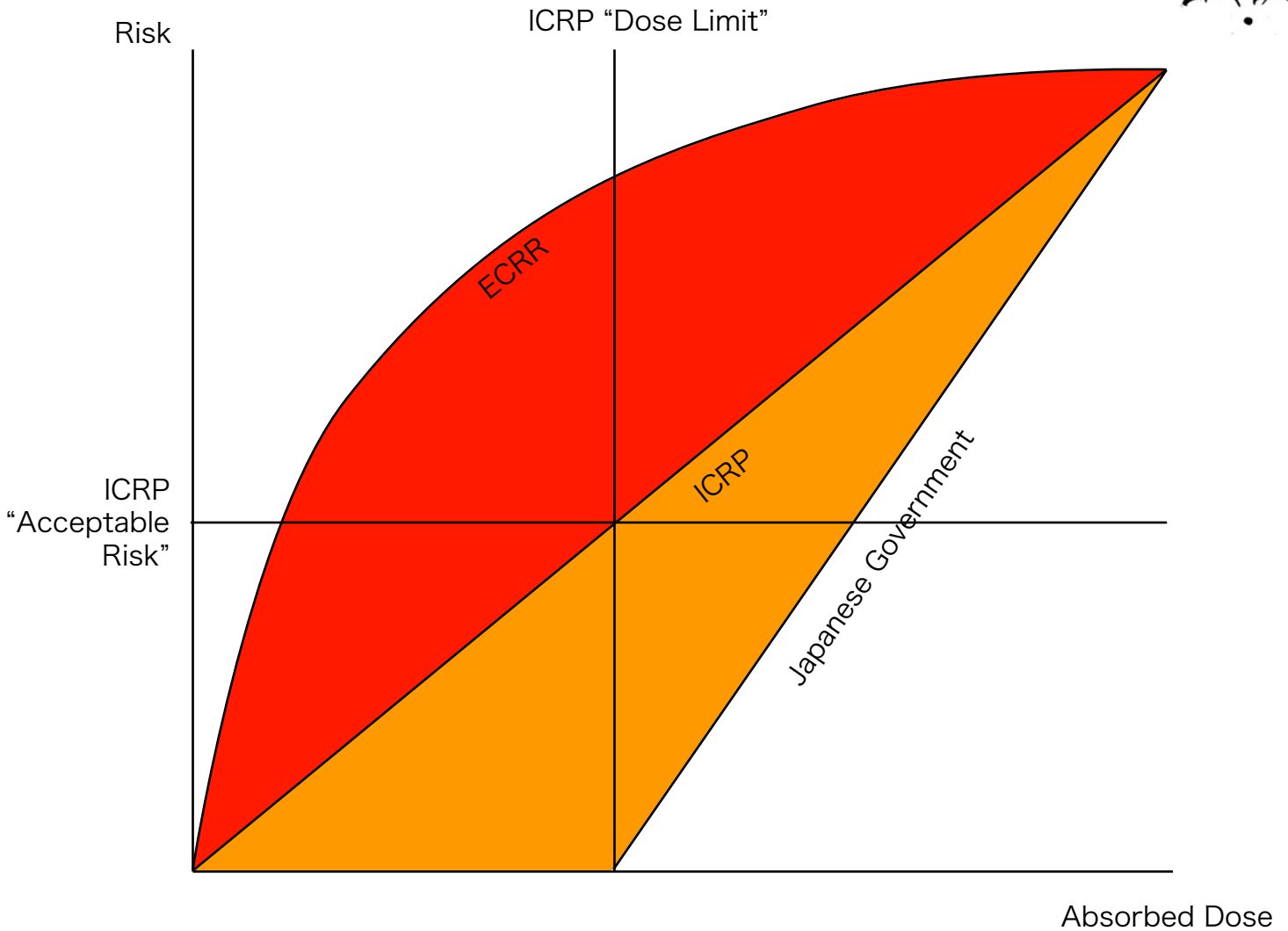


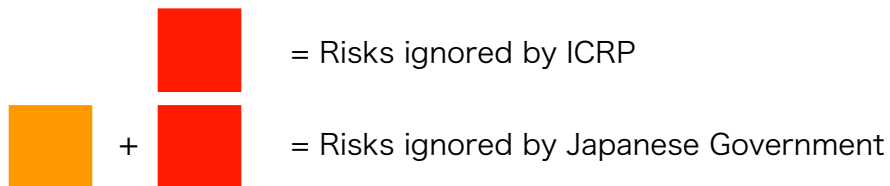
Risk models and perspectives
of the Japanese Government, ICRP, and ECRR



Japanese Government: "Doses below ICRP standards are safe, and no risk"

ICRP: "There is no safe dose, but effects of dose limits are within acceptable risk"
ALARA = As Low As Reasonably Achievable

ECRR: "The ICRP neglects to incorporate the long-term effects of internal radiation"



It is necessary to determine the isotope content of absorbed dose, otherwise the Seivert unit is insufficient to determine health risks.

Additionally, the risk model will vary depending on the individuals's age, sex, genetics, immunity and timing. The dose limit is only an average projection for a population.

ICRP = International Commission on Radiological Protection
<http://www.icrp.org>

ECRR = European Committee on Radiation Risk
<http://www.euradcom.org>