

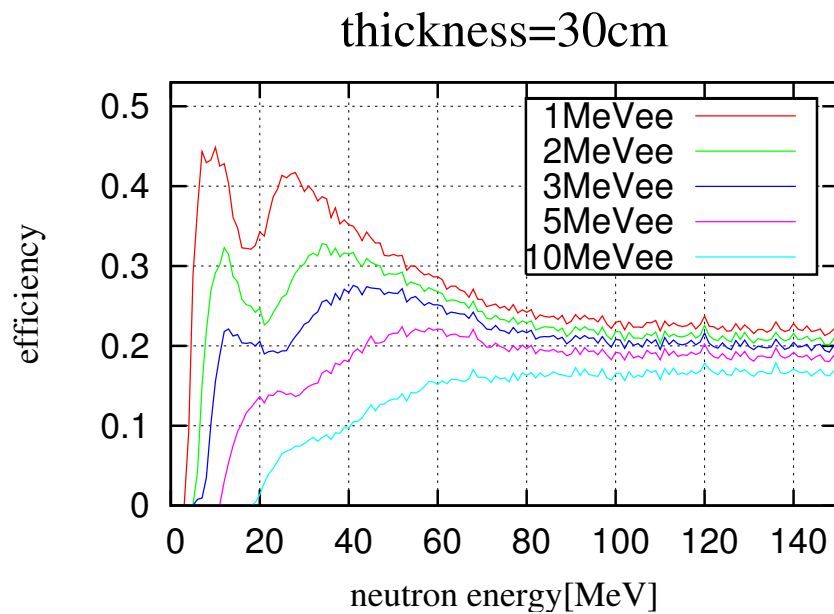
calculation by DEMONS(Original Code from Tshoo-san)

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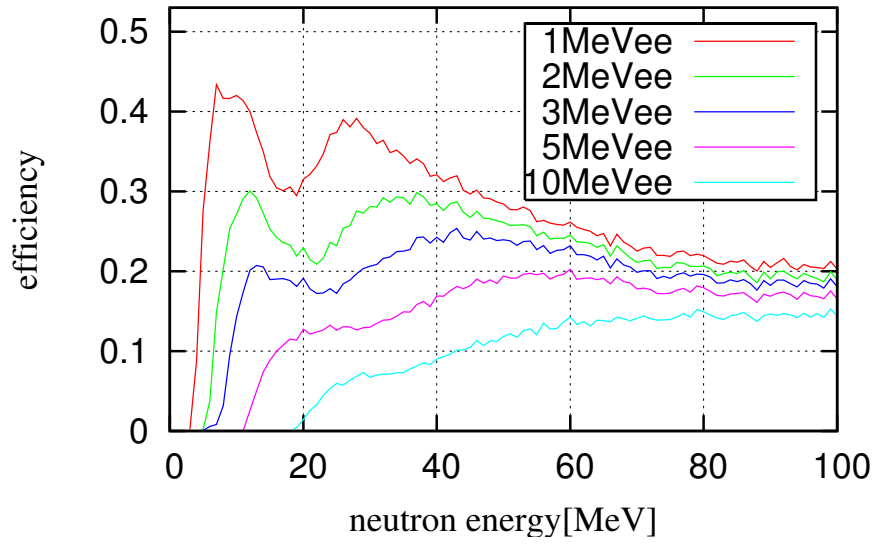
1 Original input condition

- 4-pi beam
- target position : (0,0,-50.3cm)
- Veto : 10cm(height) \times 100cm(length) \times 2cm(thickness)
- NEUT(6 layers) : 20cm(height) \times 100cm(length) \times 30cm(thickness)
- gap between Veto and NEUT : 9cm
- the number of incident neutrons : 10^4 counts
- light attenuation length(Veto) : 223cm
- light attenuation length(NEUT) : 329cm
- threshold : 1,2,3,5,10MeVee



☒ 1: I couldn't reproduce published report exactly.

thickness=24cm



thickness=12cm

