



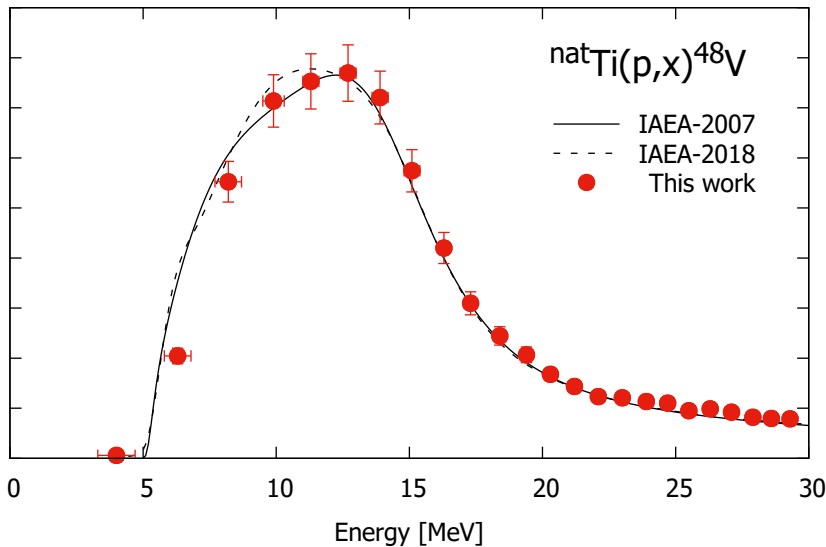
Title	Activation cross sections of proton-induced reactions on natural platinum up to 30 MeV
Author(s)	Gantumur, Damdinsuren; Aikawa, Masayuki; Khishigjargal, Tegshjargal et al.
Citation	Applied Radiation and Isotopes, 192, 110621 https://doi.org/10.1016/j.apradiso.2022.110621
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Type	journal article
File Information	Fig1-Fig.12.pdf



Cross section [mb]

${}^{\text{nat}}\text{Ti}(p,x){}^{48}\text{V}$

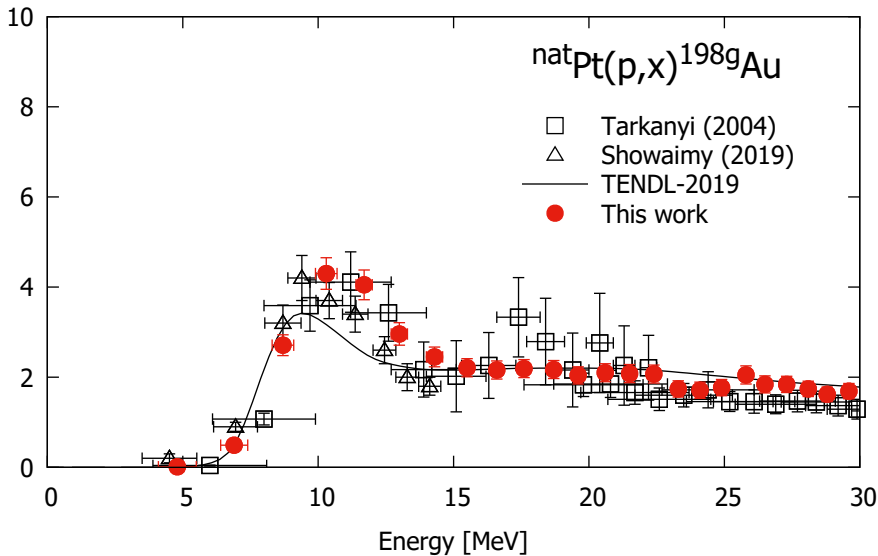
— IAEA-2007
- - - IAEA-2018
● This work



Cross section [mb]

$\text{natPt}(p,x)^{198\text{g}}\text{Au}$

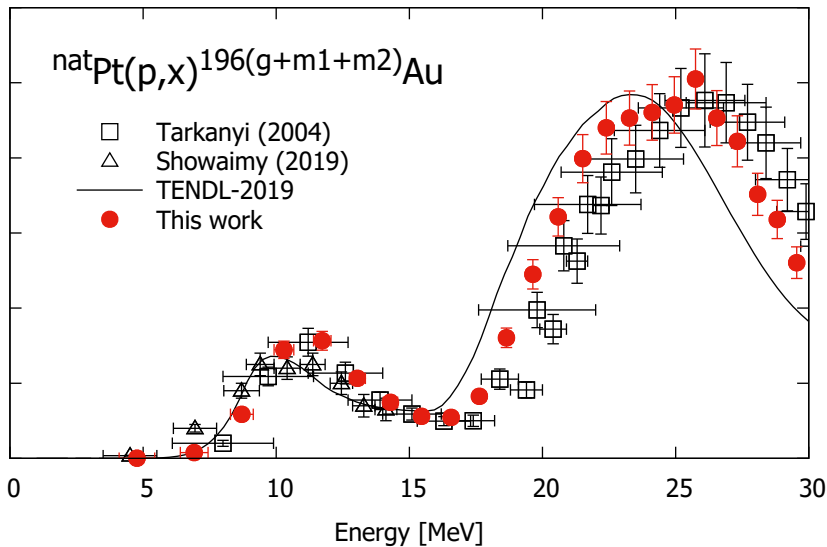
- Tarkanyi (2004)
- △ Showaimy (2019)
- TENDL-2019
- This work

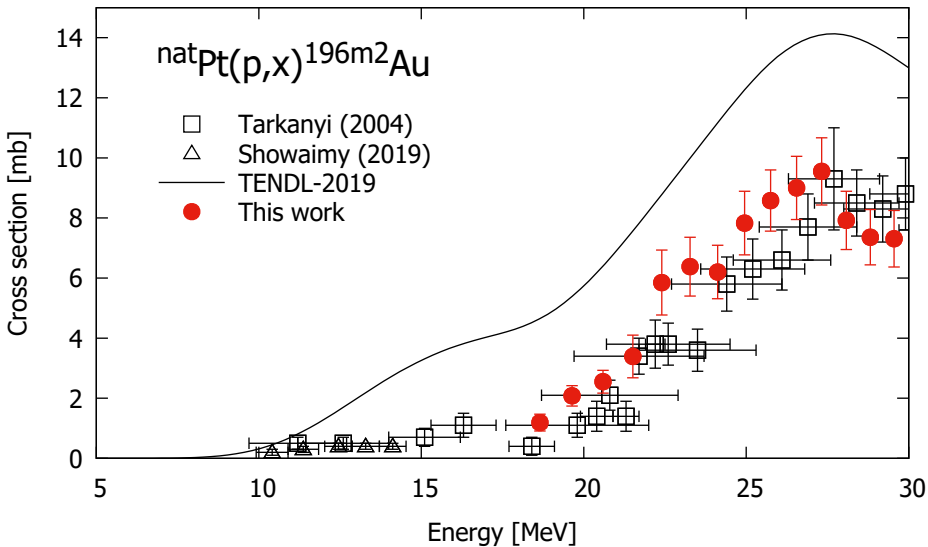


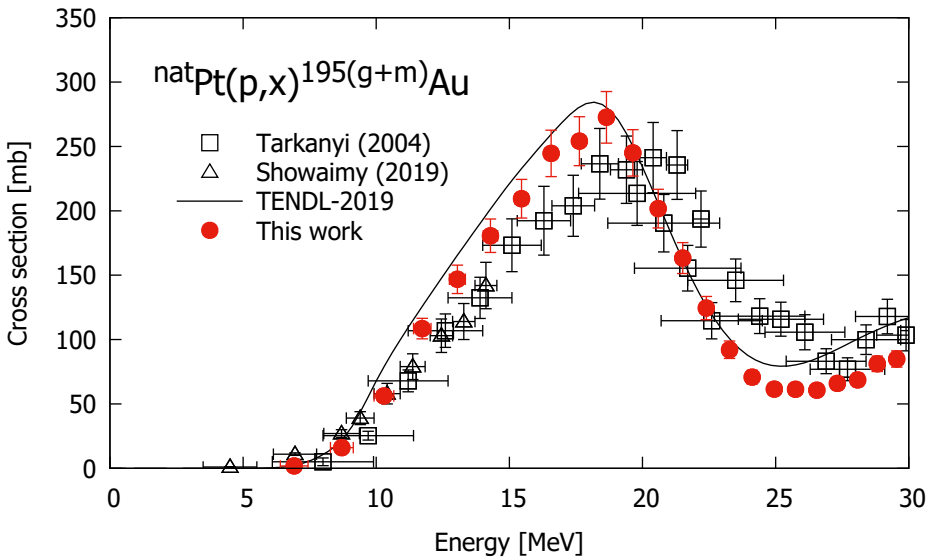
Cross section [mb]

$\text{natPt}(p,x)^{196}(\text{g}+\text{m1}+\text{m2})\text{Au}$

- Tarkanyi (2004)
- △ Showaimy (2019)
- TENDL-2019
- This work



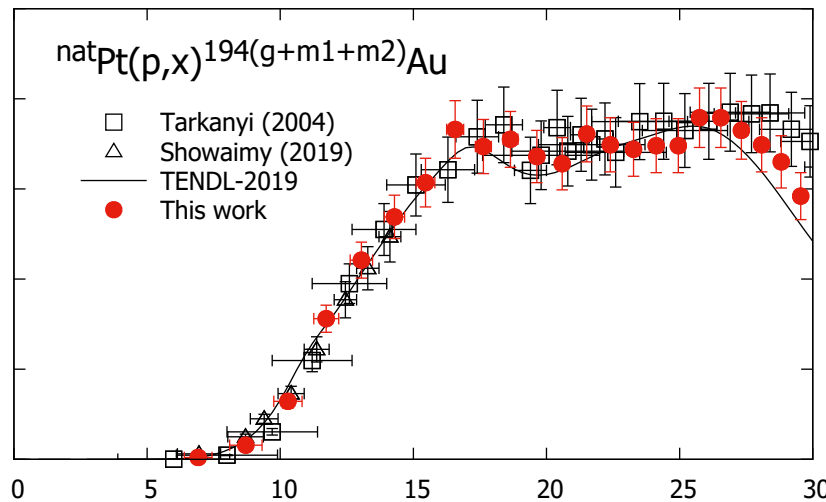




$\text{natPt}(p,x)^{194}(\text{g}+\text{m1}+\text{m2})\text{Au}$

Cross section [mb]

- Tarkanyi (2004)
- △ Showaimy (2019)
- TENDL-2019
- This work

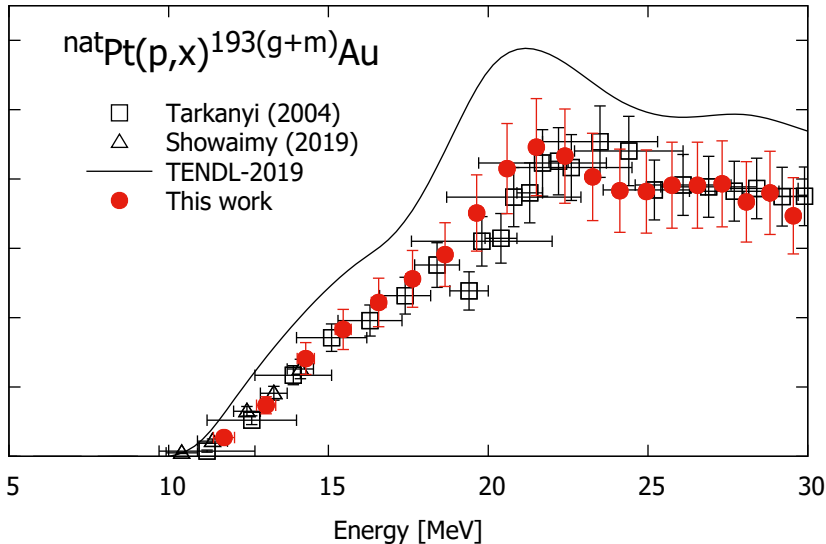


Energy [MeV]

$\text{natPt}(p,x)^{193}(\text{g+m})\text{Au}$

Cross section [mb]

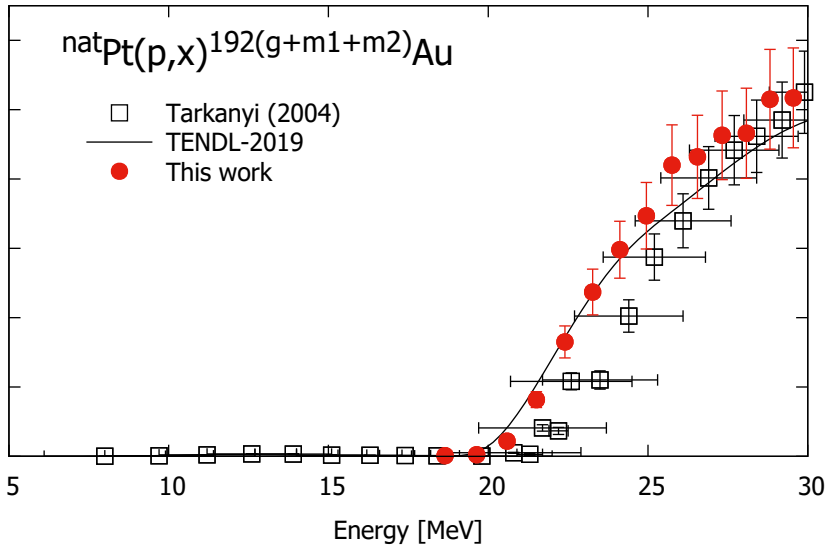
- Tarkanyi (2004)
- △ Showaimy (2019)
- TENDL-2019
- This work



$\text{natPt}(p,x)^{192}(\text{g}+\text{m1}+\text{m2})\text{Au}$

- Tarkanyi (2004)
- TENDL-2019
- This work

Cross section [mb]



Cross section [mb]

$\text{natPt}(p,x)^{191}(\text{g+m})\text{Au}$

□ Tarkanyi (2004)

— TENDL-2019

● This work

5

10

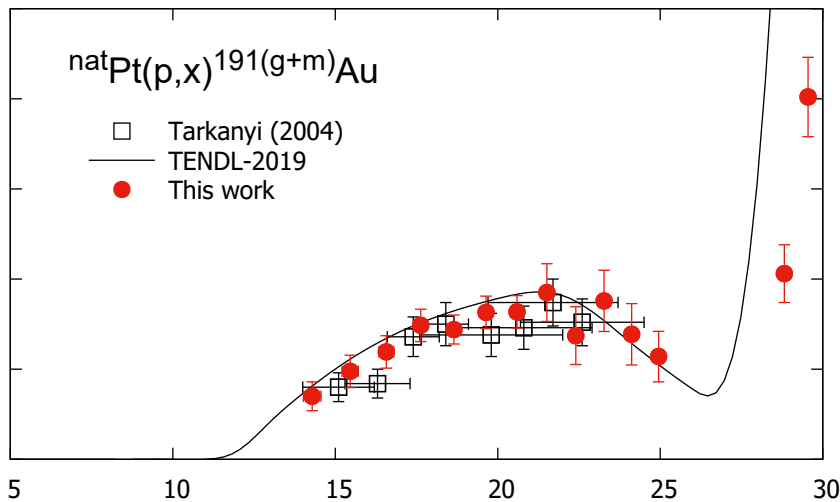
15

20

25

30

Energy [MeV]



Cross section [mb]

$\text{natPt}(p,x)^{191}\text{Pt}(\text{cum})$

□ Tarkanyi (2004)

— TENDL-2019

● This work

10

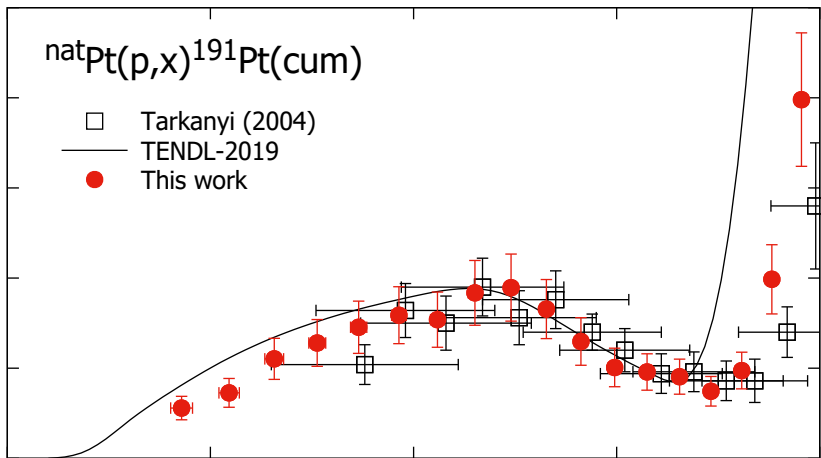
15

20

25

30

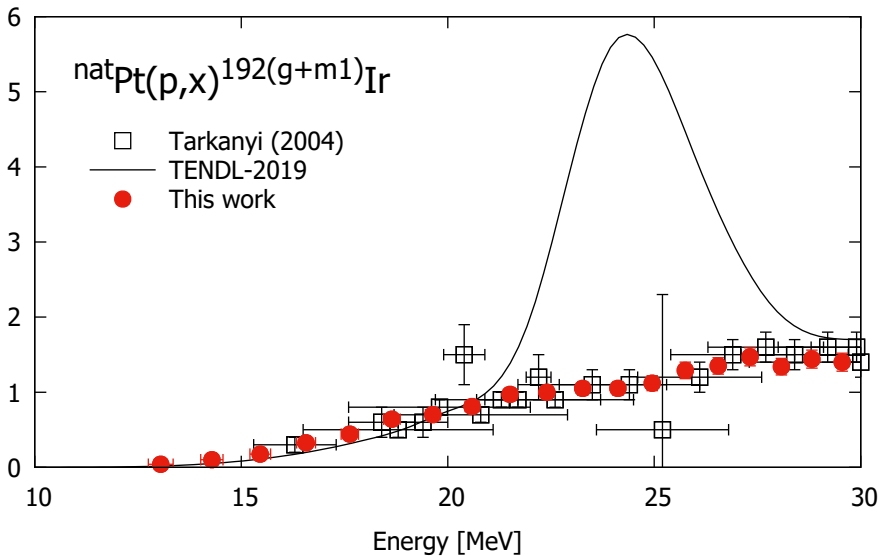
Energy [MeV]



$^{nat}\text{Pt}(p,x)^{192}(\text{g+m1})\text{Ir}$

- Tarkanyi (2004)
— TENDL-2019
● This work

Cross section [mb]



Cross section [mb]

