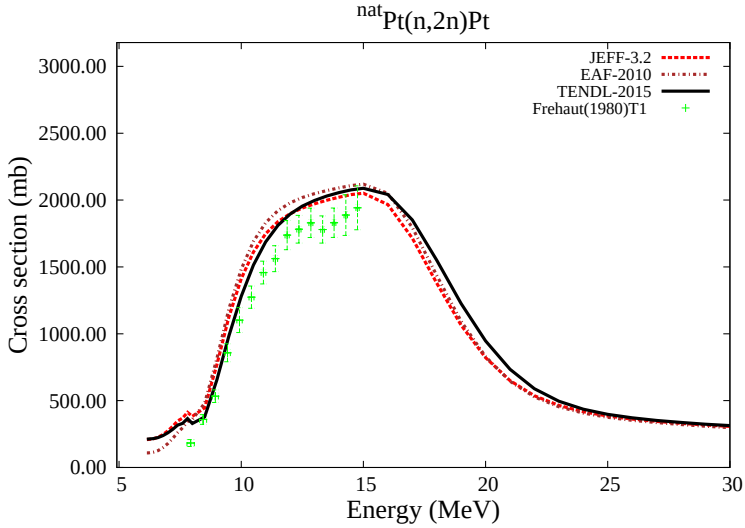
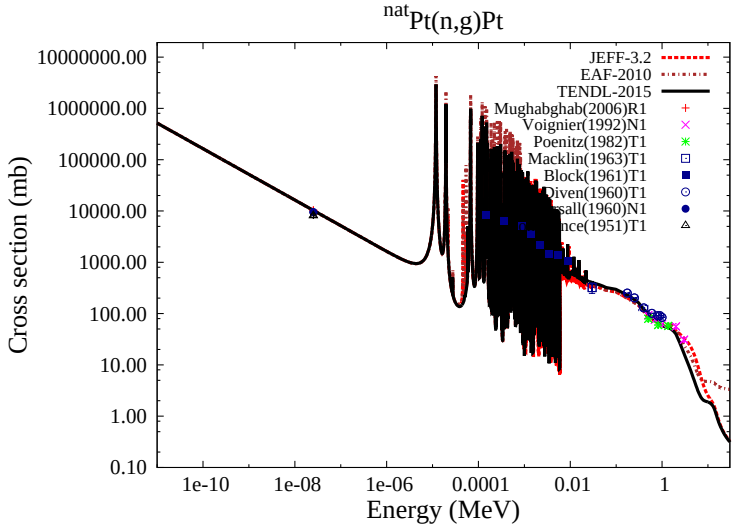
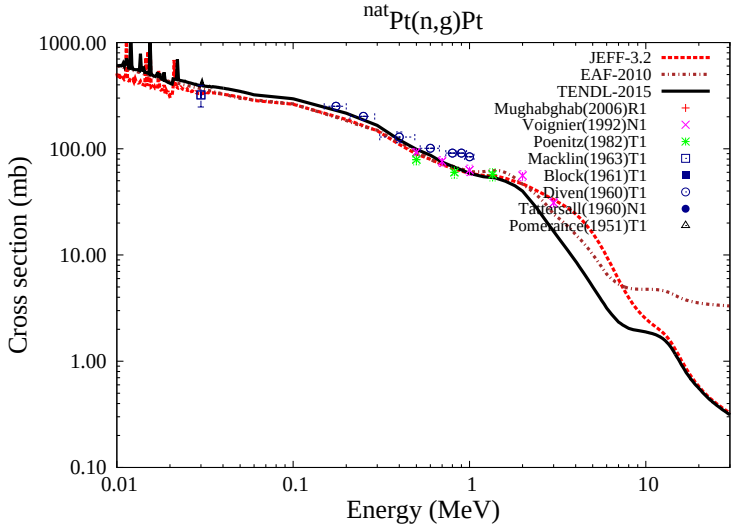
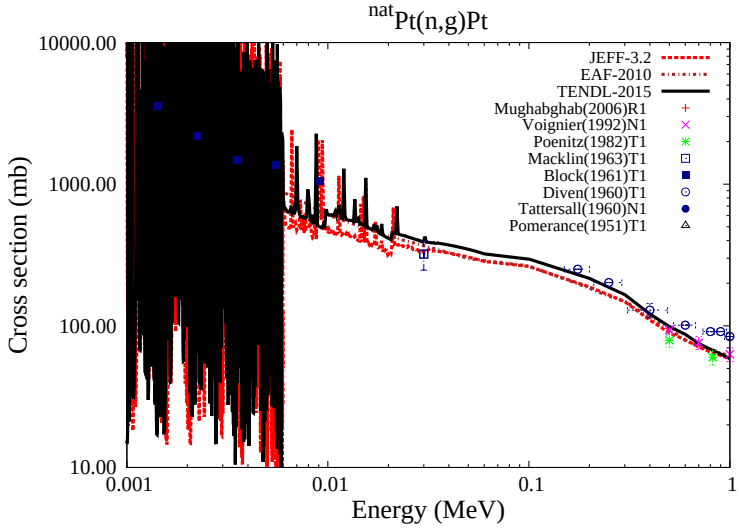
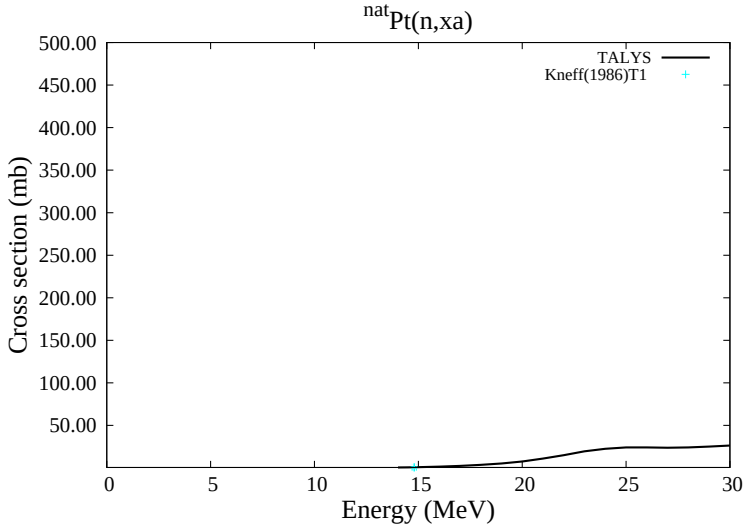
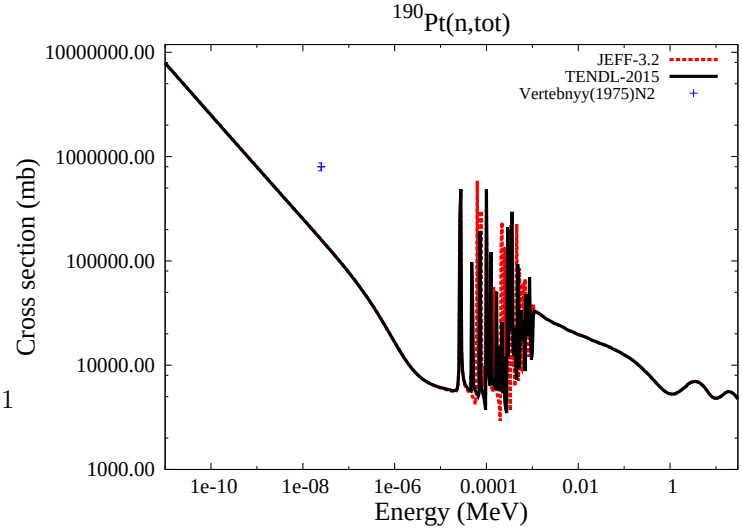

natPt(n,2n)Pt
JEFF-3.2
EAF-2010
TENDL-2015
Frehaut(1980)T1
Cross section (mb)
Energy (MeV)

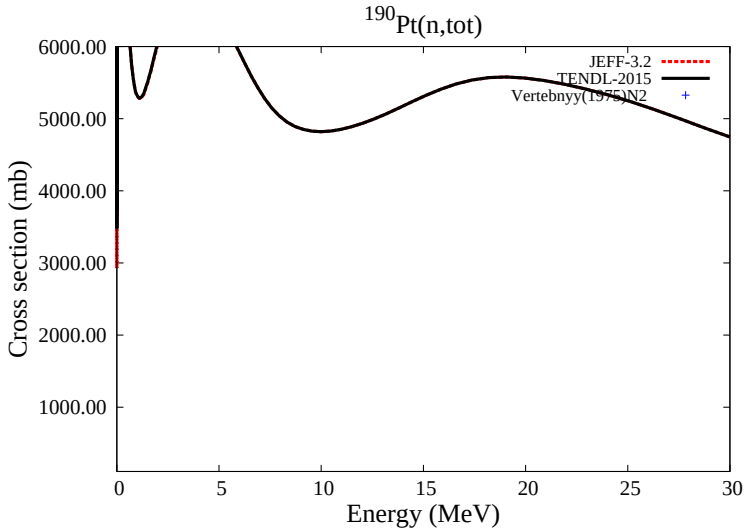

natPt(n,g)Pt
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Voignier(1992)N1
Poenitz(1982)T1
Macklin(1963)T1
Block(1961)T1
Diven(1960)T1
Cross section (mb)
Energy (MeV)

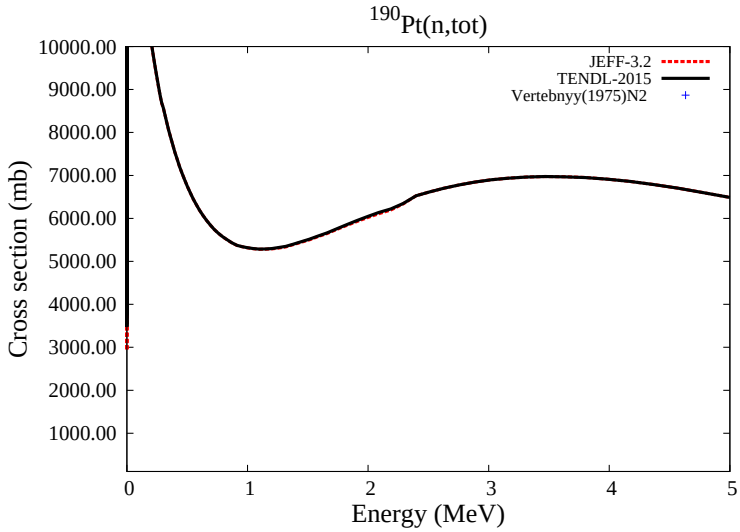

natPt(n,g)Pt
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Voignier(1992)N1
Poenitz(1982)T1
Macklin(1963)T1
Block(1961)T1
Diven(1960)T1
Tattersall(1960)N1
Pomerance(1951)T1
Cross section (mb)
Energy (MeV)

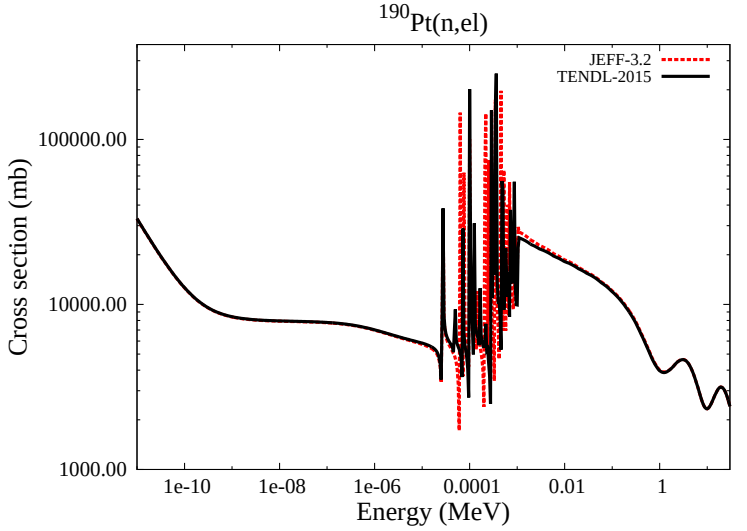

natPt(n,g)Pt
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Voignier(1992)N1
Poenitz(1982)T1
Macklin(1963)T1
Block(1961)T1
Diven(1960)T1
Tattersall(1960)N1
Pomerance(1951)T1
Cross section (mb)
Energy (MeV)

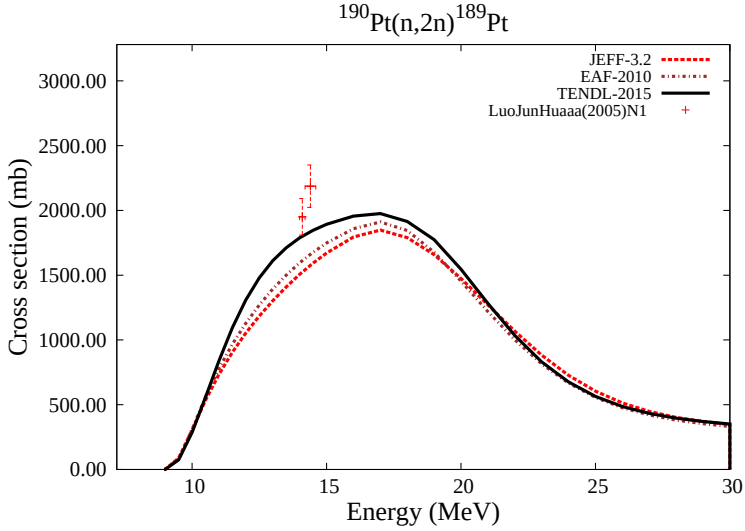

natPt(n,xa)
TALYS
Kneff(1986)T1
Cross section (mb)
Energy (MeV)

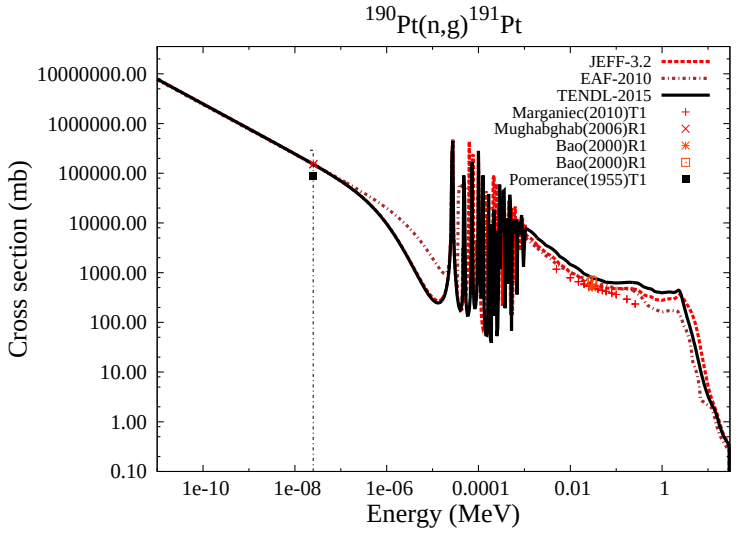

190Pt(n,tot)
JEFF-3.2
TENDL-2015
Vertebnyy(1975)N2
Cross section (mb)
Energy (MeV)

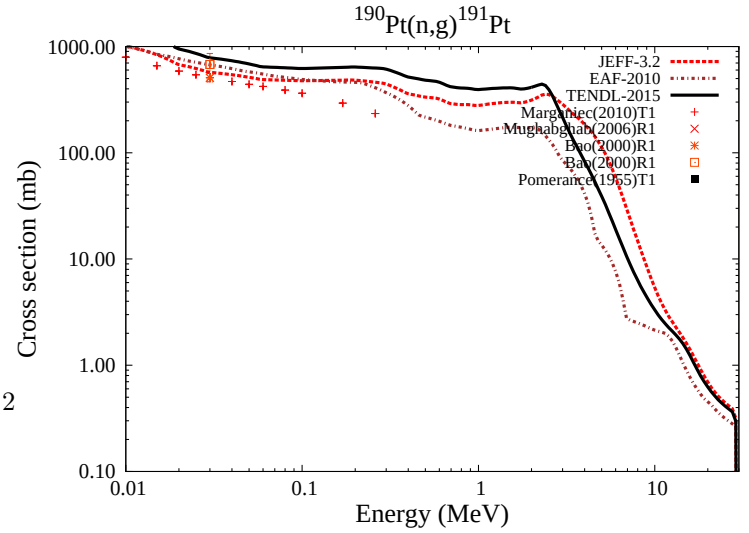

190Pt(n,tot)
JEFF-3.2
TENDL-2015
Vertebnyy(1975)N2
Cross section (mb)
Energy (MeV)

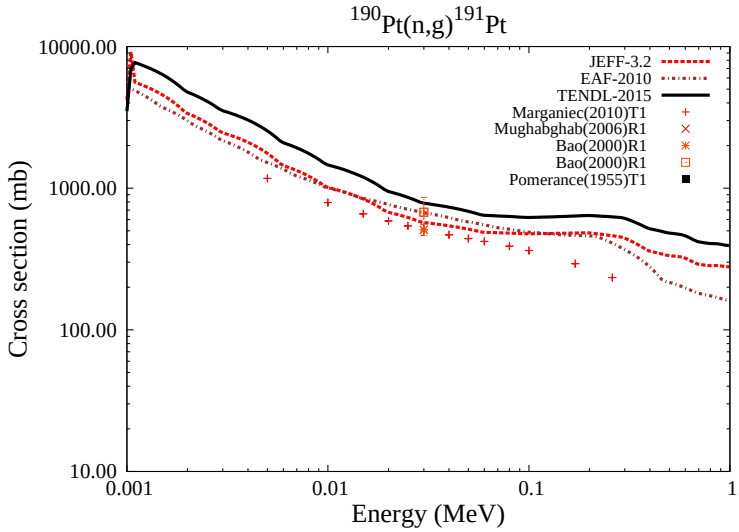

190Pt(n,tot)
JEFF-3.2
TENDL-2015
Vertebnyy(1975)N2
Cross section (mb)
Energy (MeV)

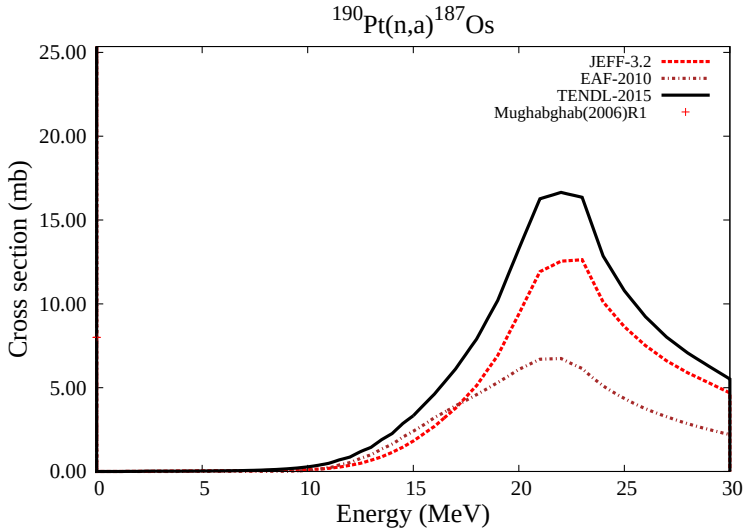

190Pt(n,el)
JEFF-3.2
TENDL-2015
Cross section (mb)
Energy (MeV)

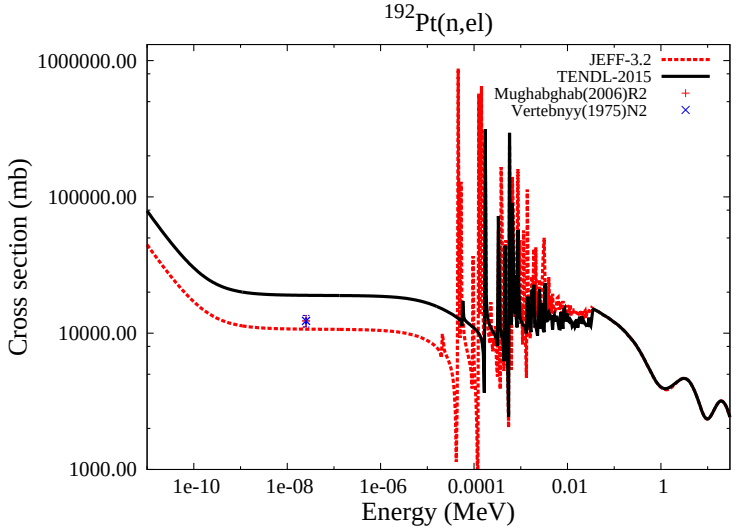

190Pt(n,2n)189Pt
JEFF-3.2
EAF-2010
TENDL-2015
LuoJunHuaaa(2005)N1
Cross section (mb)
Energy (MeV)

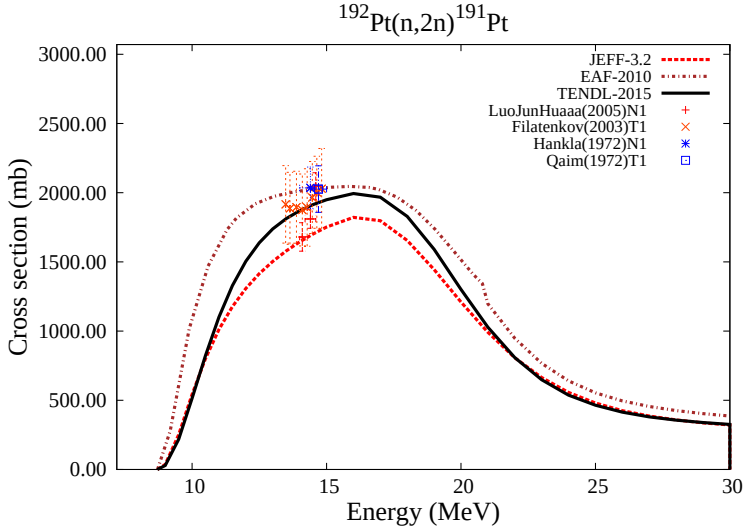

190Pt(n,g)191Pt
JEFF-3.2
EAF-2010
TENDL-2015
Marganiec(2010)T1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

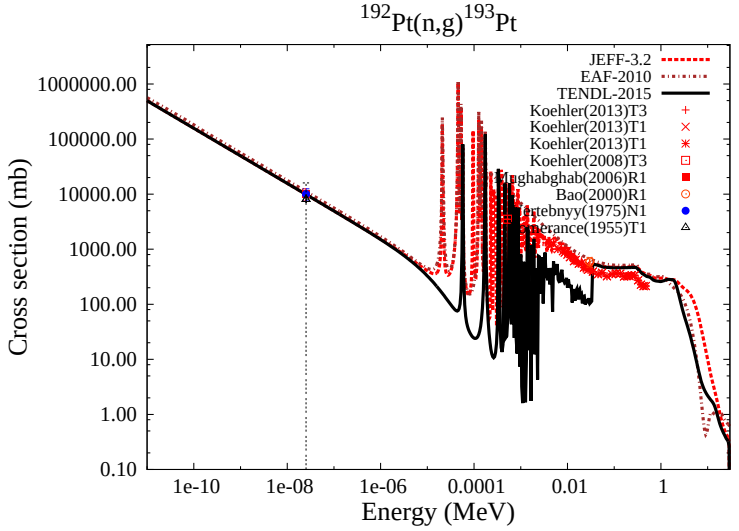

190Pt(n,g)191Pt
JEFF-3.2
EAF-2010
TENDL-2015
Marganiec(2010)T1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)


^{190}Pt(n,g)^{191}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Marganiec(2010)T1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)


^{190}Pt(n,a)^{187}Os
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Cross section (mb)
Energy (MeV)


^{192}Pt(n,el)
JEFF-3.2
TENDL-2015
Mughabghab(2006)R2
Vertebnyy(1975)N2
Cross section (mb)
Energy (MeV)


^{192}Pt(n,2n)^{191}Pt
JEFF-3.2
EAF-2010
TENDL-2015
LuoJunHuaaa(2005)N1
Filatenkov(2003)T1
Hankla(1972)N1
Qaim(1972)T1
Cross section (mb)
Energy (MeV)


^{192}Pt(n,g)^{193}Pt
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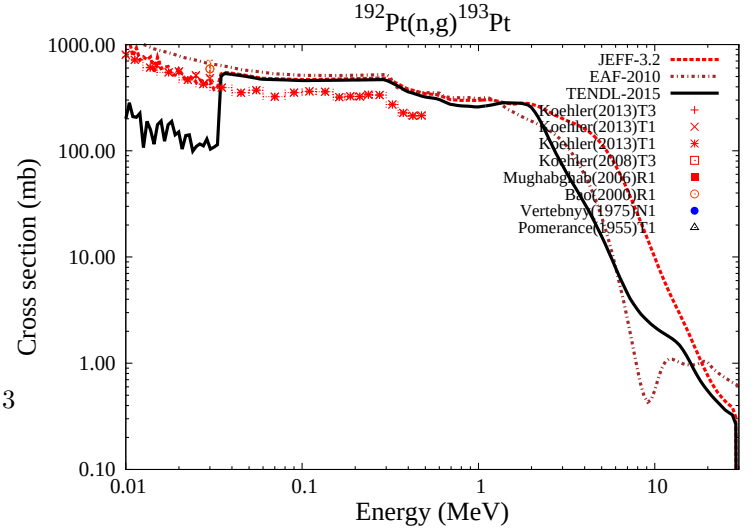
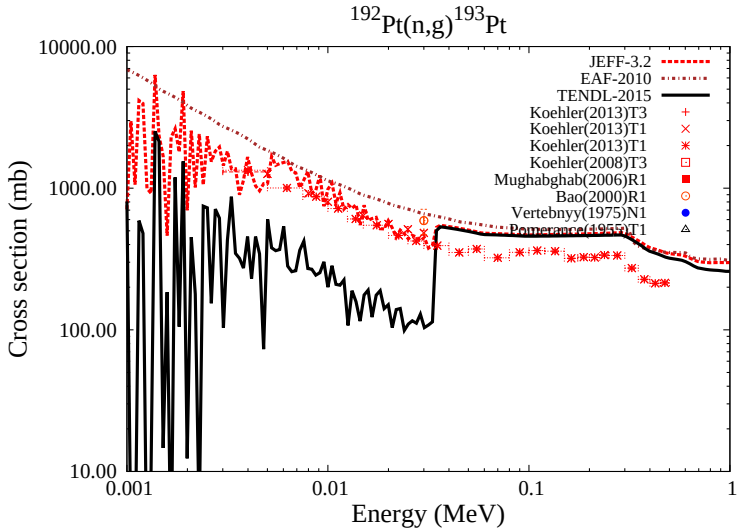
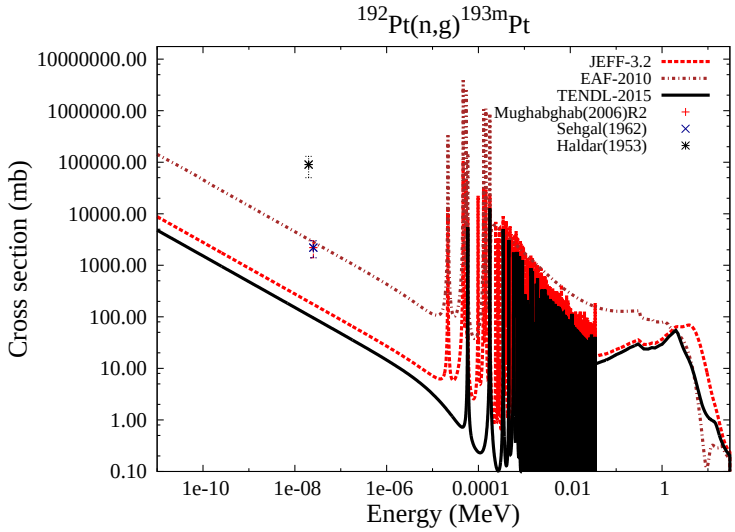
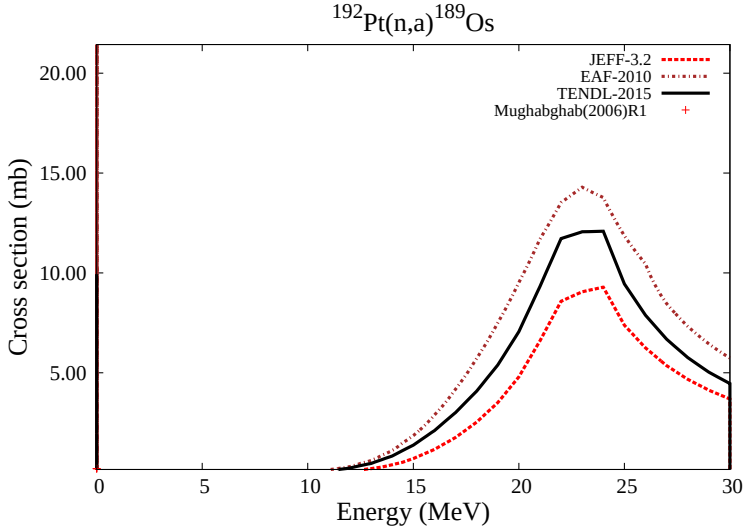
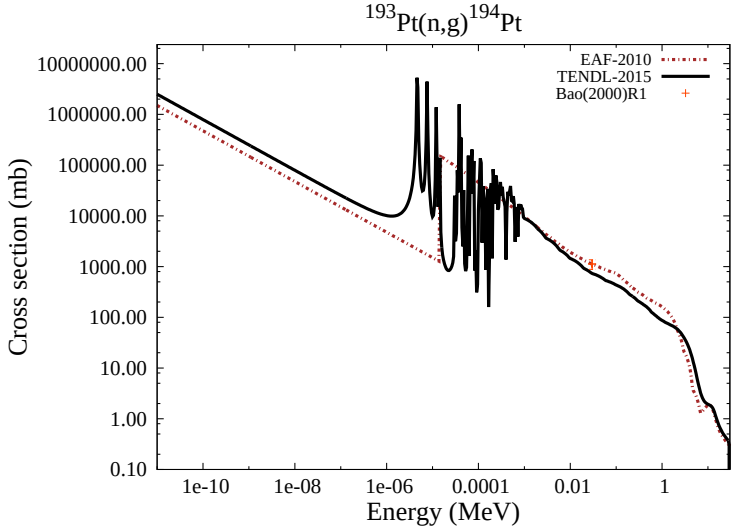
EAF-2010
TENDL-2015
Koehler(2013)T3
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

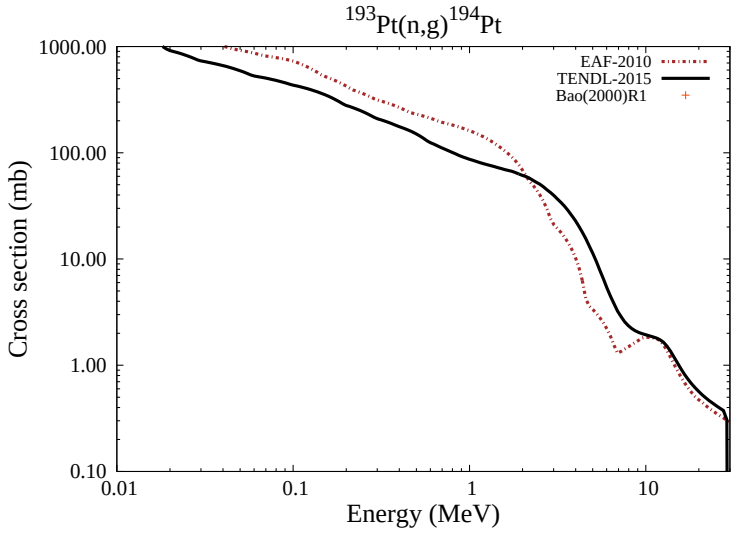

^{192}Pt(n,g)^{193}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T3
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

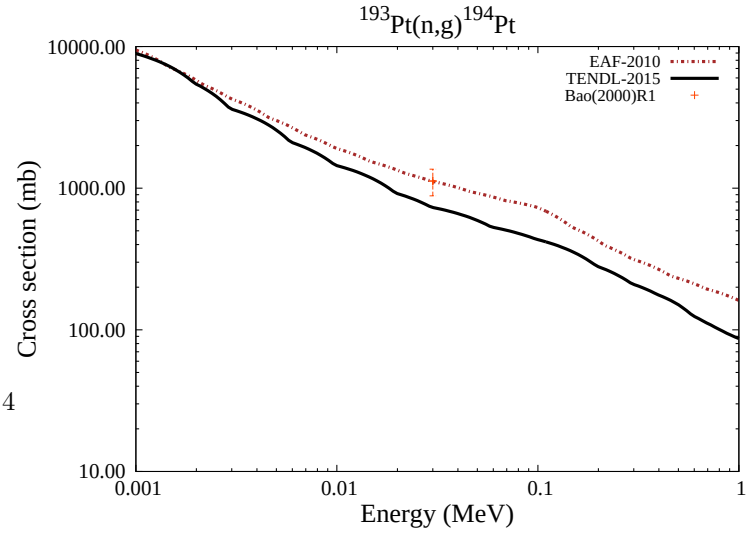

^{192}Pt(n,g)^{193}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T3
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

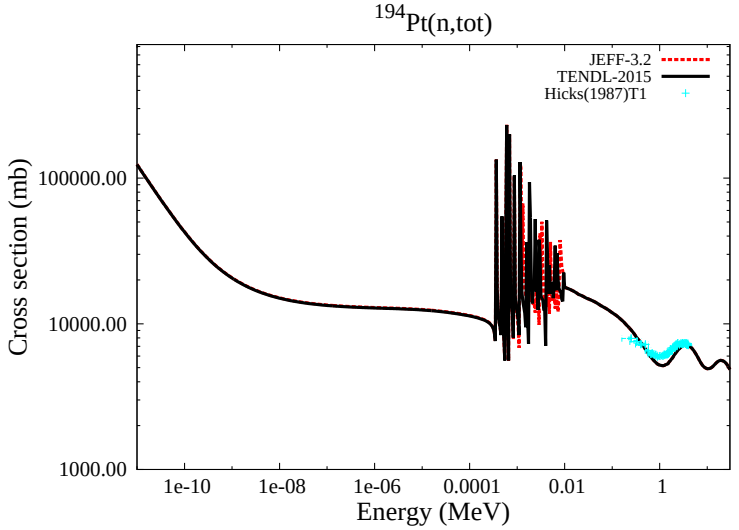

^{192}Pt(n,g)^{193m}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Sehgal(1962)
Haldar(1953)
Cross section (mb)
Energy (MeV)

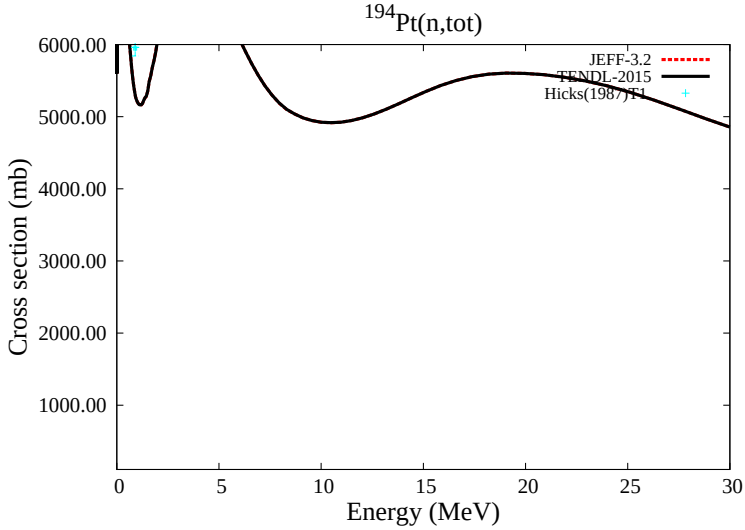

^{192}Pt(n,a)^{189}Os
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Cross section (mb)
Energy (MeV)

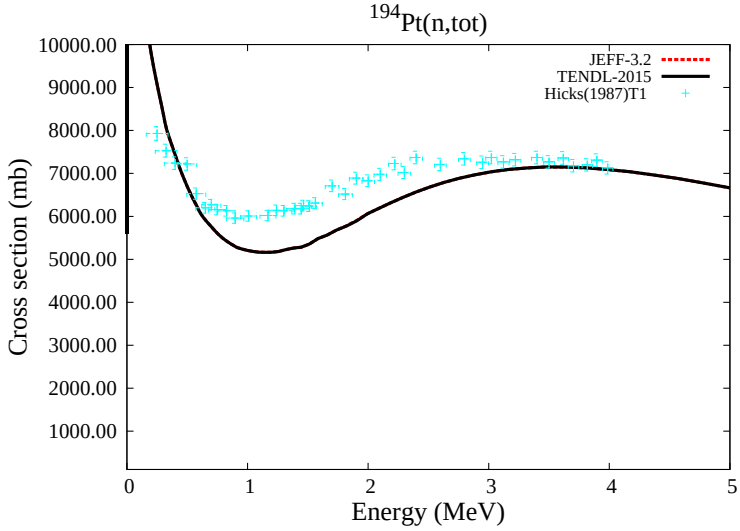

^{193}Pt(n,g)^{194}Pt
EAF-2010
TENDL-2015
Bao(2000)R1
Cross section (mb)
Energy (MeV)

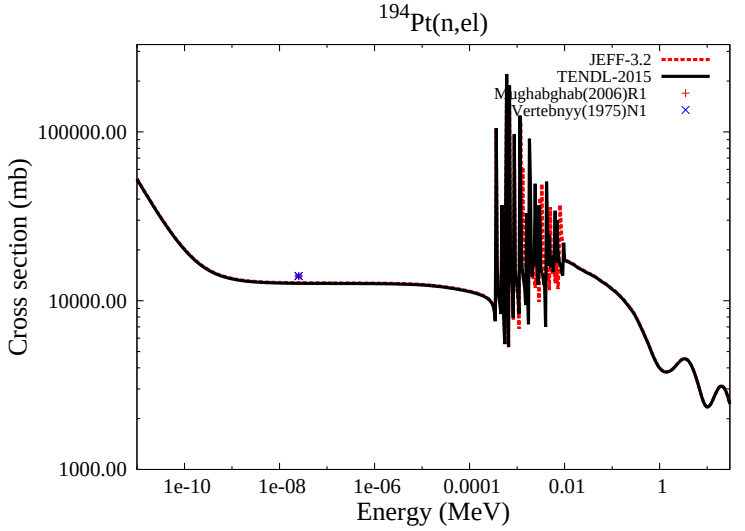

^{193}Pt(n,g)^{194}Pt
EAF-2010
TENDL-2015
Bao(2000)R1
Cross section (mb)
Energy (MeV)

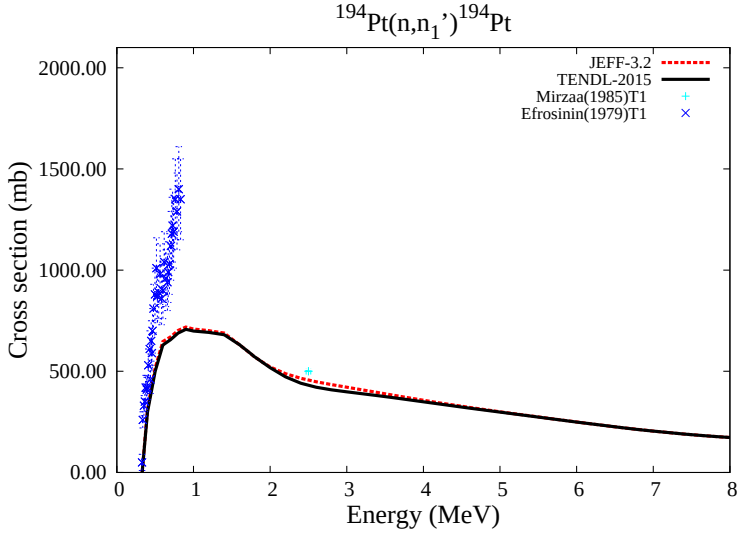

^{193}Pt(n,g)^{194}Pt
EAF-2010
TENDL-2015
Bao(2000)R1
Cross section (mb)
Energy (MeV)

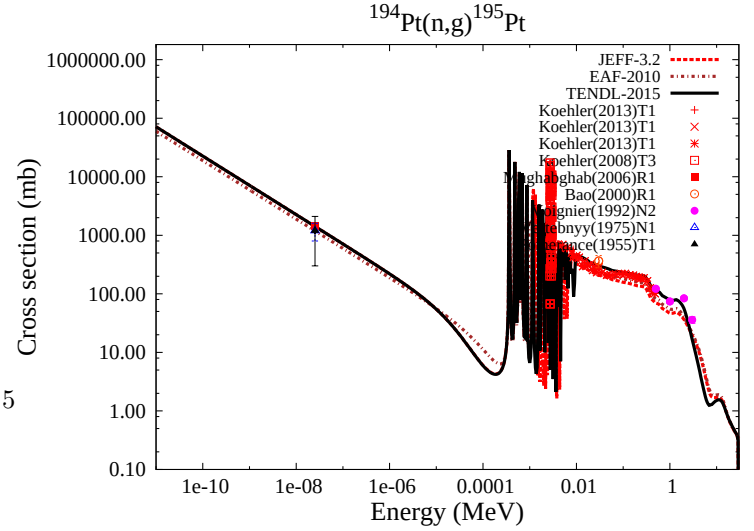

194Pt(n,tot)
JEFF-3.2
TENDL-2015
Hicks(1987)T1
Cross section (mb)
Energy (MeV)

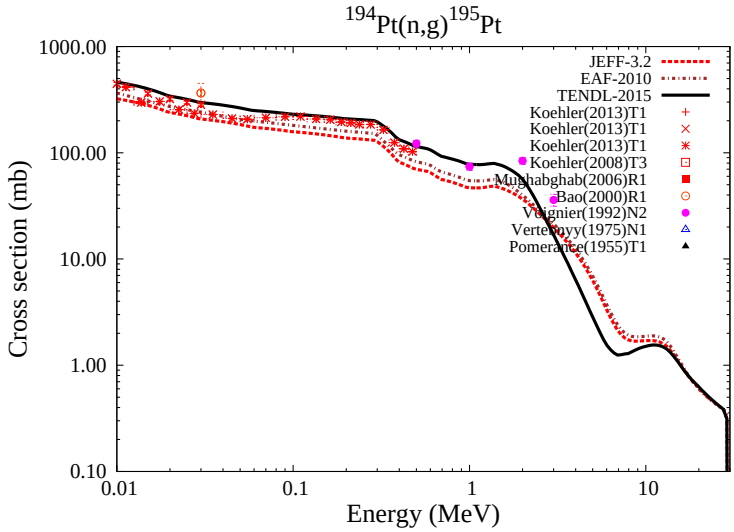

194Pt(n,tot)
JEFF-3.2
TENDL-2015
Hicks(1987)T1
Cross section (mb)
Energy (MeV)

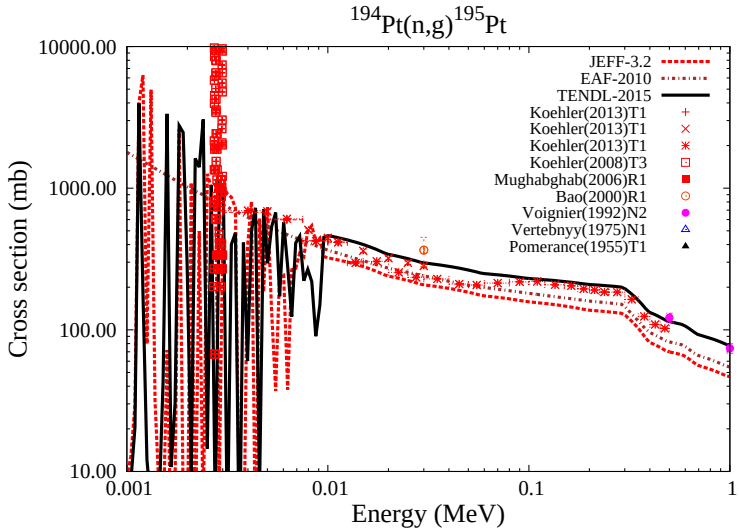

194Pt(n,tot)
JEFF-3.2
TENDL-2015
Hicks(1987)T1
Cross section (mb)
Energy (MeV)

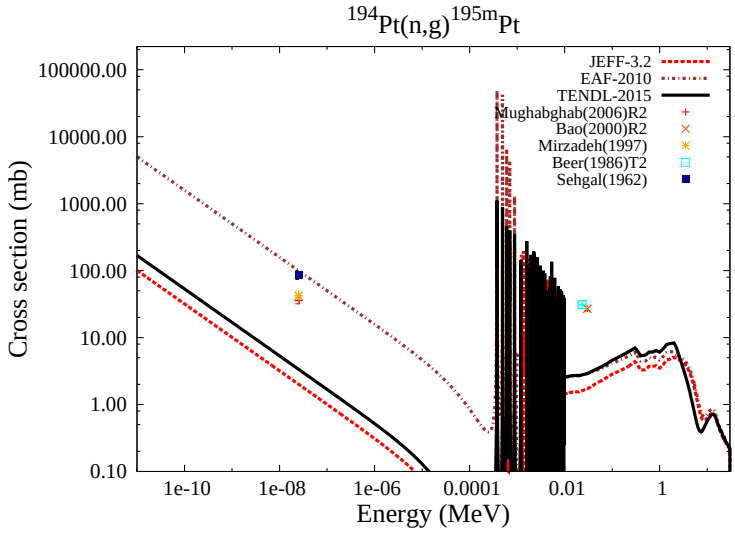

194Pt(n,el)
JEFF-3.2
TENDL-2015
Mughabghab(2006)R1
Vertebnyy(1975)N1
Cross section (mb)
Energy (MeV)

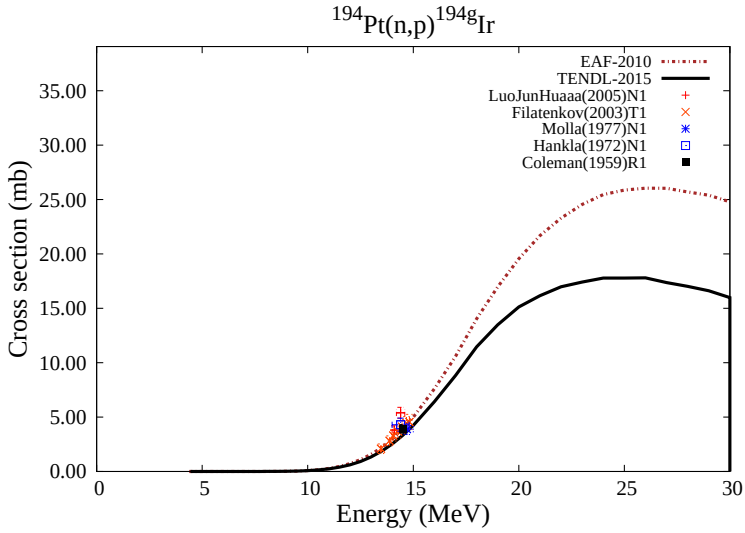

194Pt(n,n1')194Pt
JEFF-3.2
TENDL-2015
Mirzaa(1985)T1
Efrosinin(1979)T1
Cross section (mb)
Energy (MeV)

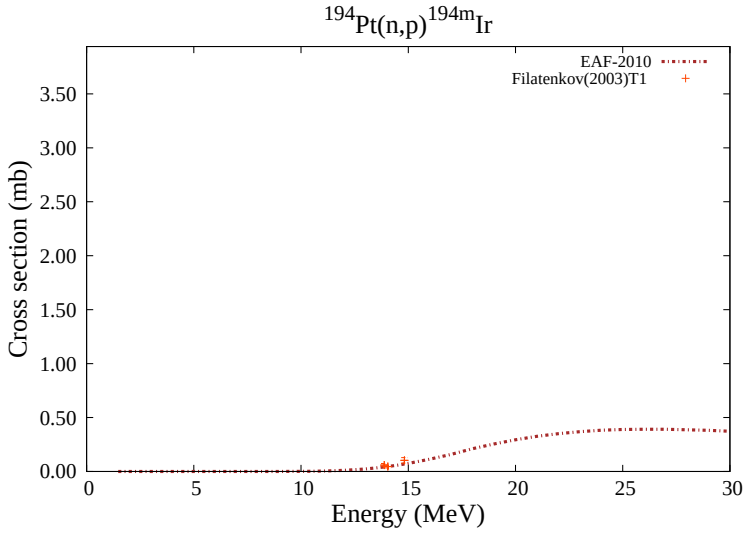

194Pt(n,g)195Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Cross section (mb)
Energy (MeV)

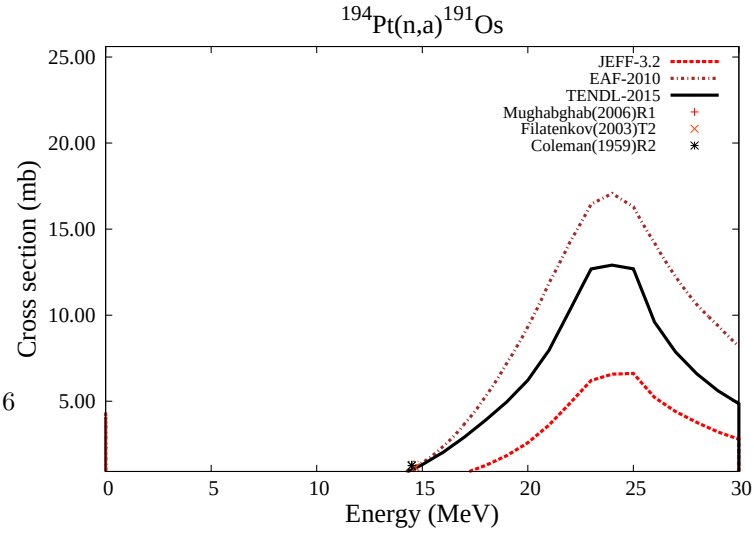

^{194}Pt(n,g)^{195}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Voignier(1992)N2
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

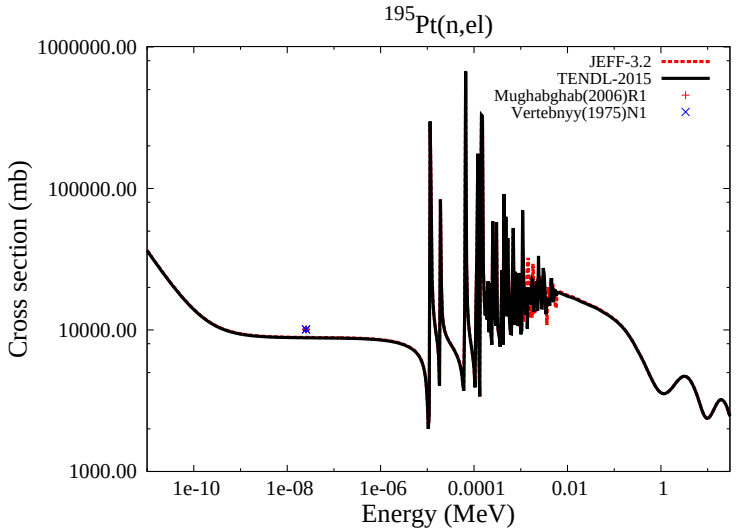

^{194}Pt(n,g)^{195}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Voignier(1992)N2
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

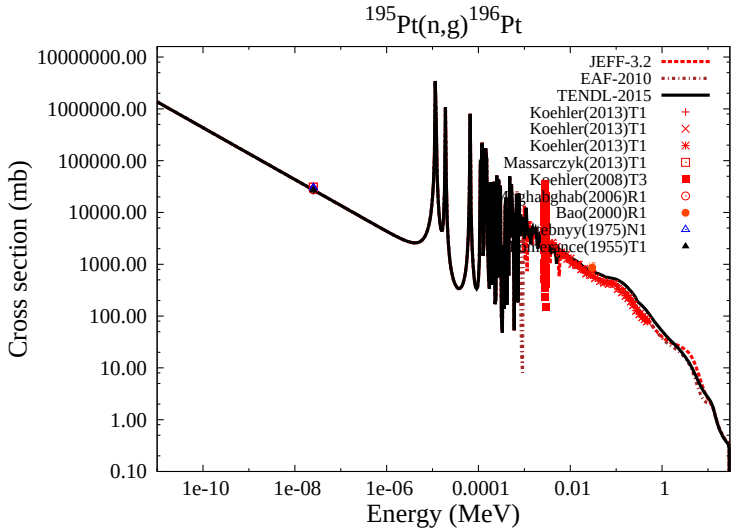

^{194}Pt(n,g)^{195m}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Bao(2000)R2
Mirzadeh(1997)
Beer(1986)T2
Sehgal(1962)
Cross section (mb)
Energy (MeV)

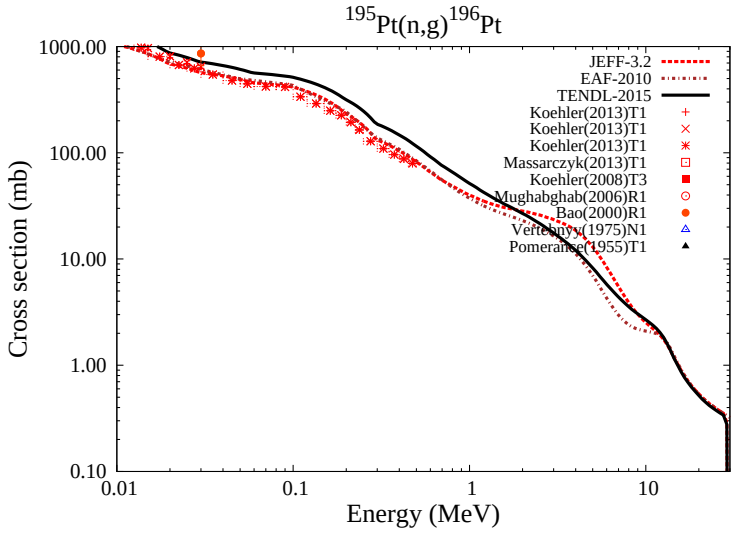

^{194}Pt(n,p)^{194g}Ir
EAF-2010
TENDL-2015
LuoJunHuaaa(2005)N1
Filatenkov(2003)T1
Molla(1977)N1
Hankla(1972)N1
Coleman(1959)R1
Cross section (mb)
Energy (MeV)

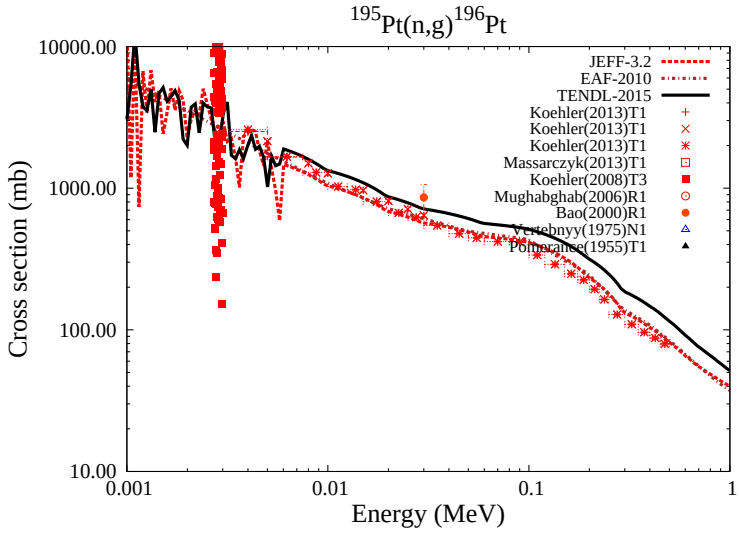

^{194}Pt(n,p)^{194m}Ir
EAF-2010
Filatenkov(2003)T1
Cross section (mb)
Energy (MeV)

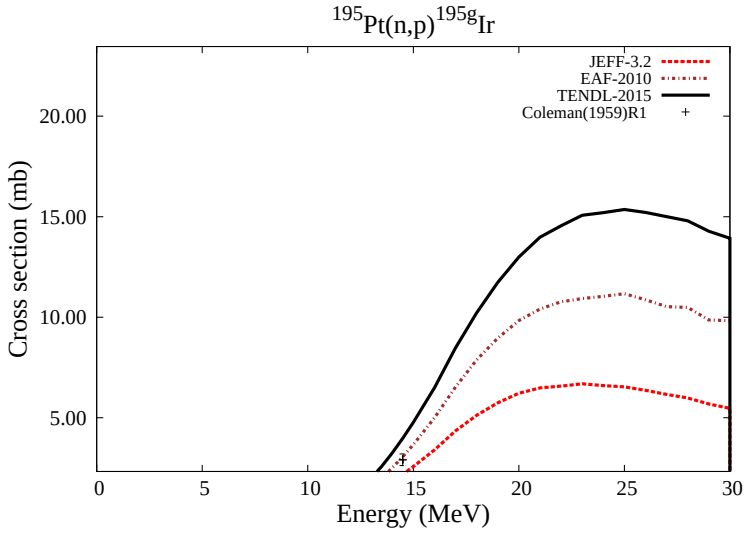

^{194}Pt(n,a)^{191}Os
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Filatenkov(2003)T2
Coleman(1959)R2
Cross section (mb)
Energy (MeV)

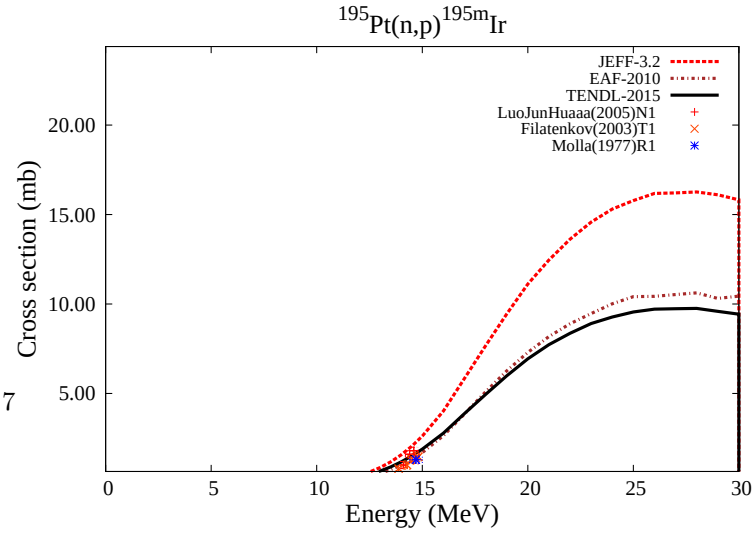

^{195}Pt(n,el)
JEFF-3.2
TENDL-2015
Mughabghab(2006)R1
Vertebnyy(1975)N1
Cross section (mb)
Energy (MeV)

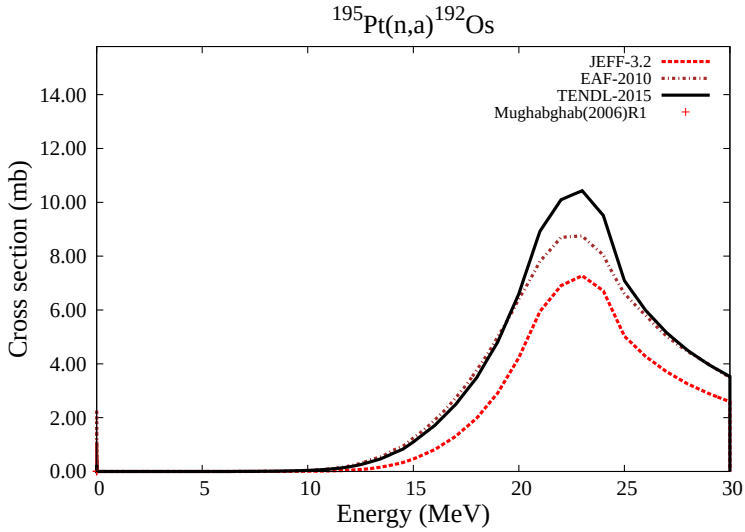

^{195}Pt(n,g)^{196}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Massarczyk(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

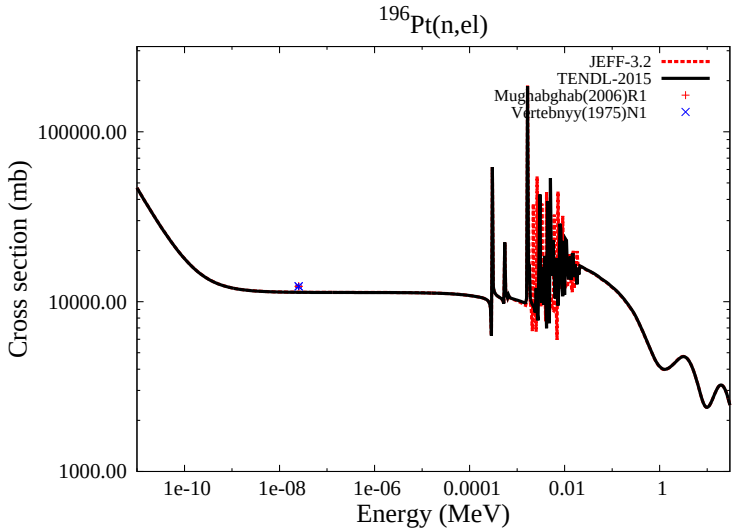

^{195}Pt(n,g)^{196}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Massarczyk(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

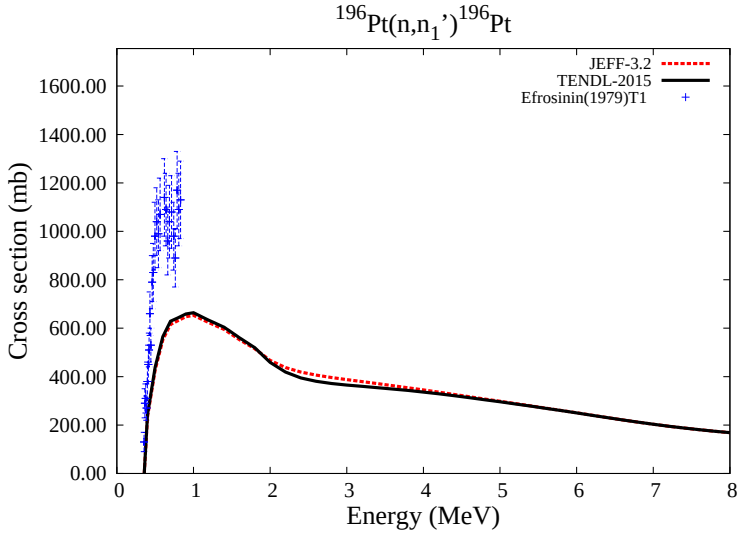

^{195}Pt(n,g)^{196}Pt
JEFF-3.2
EAF-2010
TENDL-2015
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Massarczyk(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Vertebnyy(1975)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

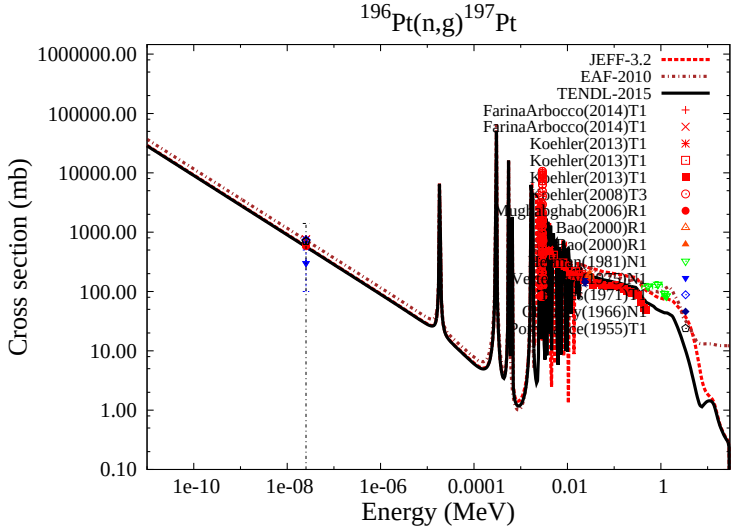

^{195}Pt(n,p)^{195g}Ir
JEFF-3.2
EAF-2010
TENDL-2015
Coleman(1959)R1
Cross section (mb)
Energy (MeV)

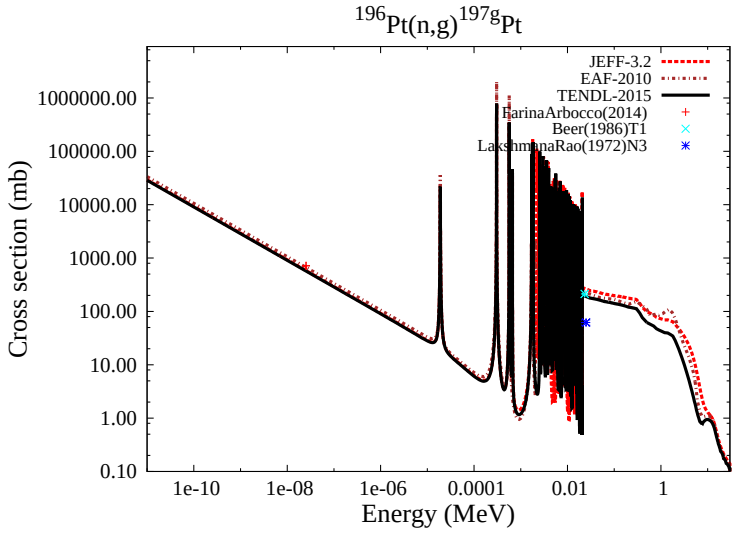

^{195}Pt(n,p)^{195m}Ir
JEFF-3.2
EAF-2010
TENDL-2015
LuoJunHuaaa(2005)N1
Filatenkov(2003)T1
Molla(1977)R1
Cross section (mb)
Energy (MeV)

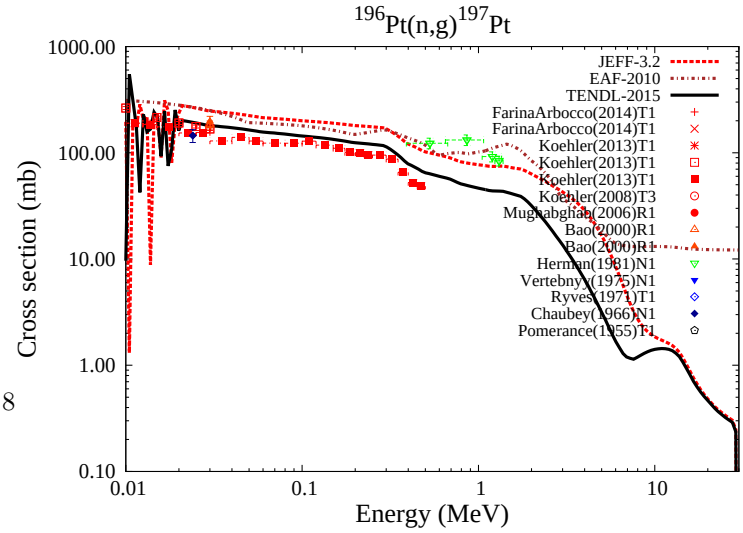

^{195}Pt(n,a)^{192}Os
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Cross section (mb)
Energy (MeV)

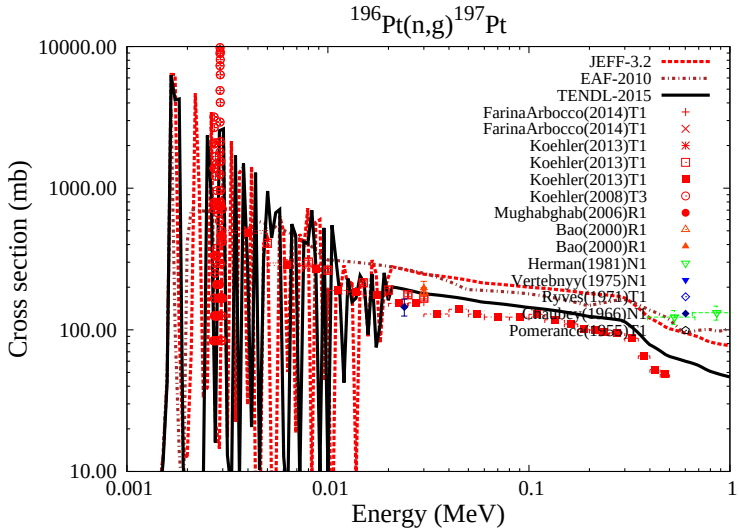

^{196}Pt(n,el)
JEFF-3.2
TENDL-2015
Mughabghab(2006)R1
Vertebnyy(1975)N1
Cross section (mb)
Energy (MeV)

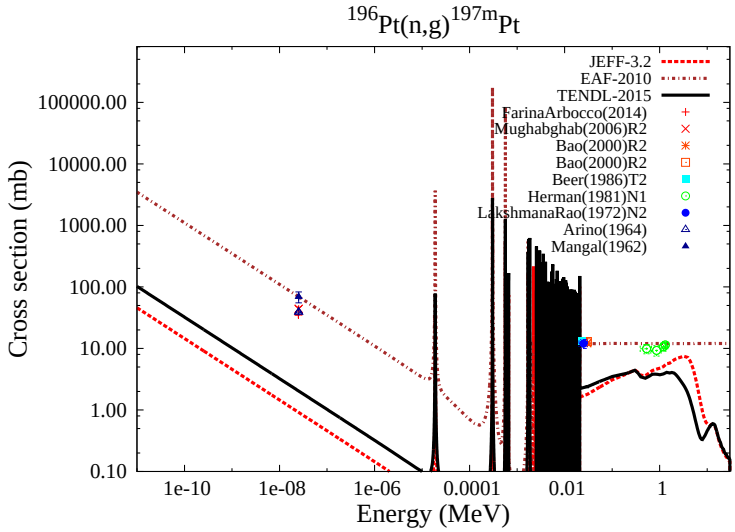

^{196}Pt(n,n$_1$')^{196}Pt
JEFF-3.2
TENDL-2015
Efrosinin(1979)T1
Cross section (mb)
Energy (MeV)

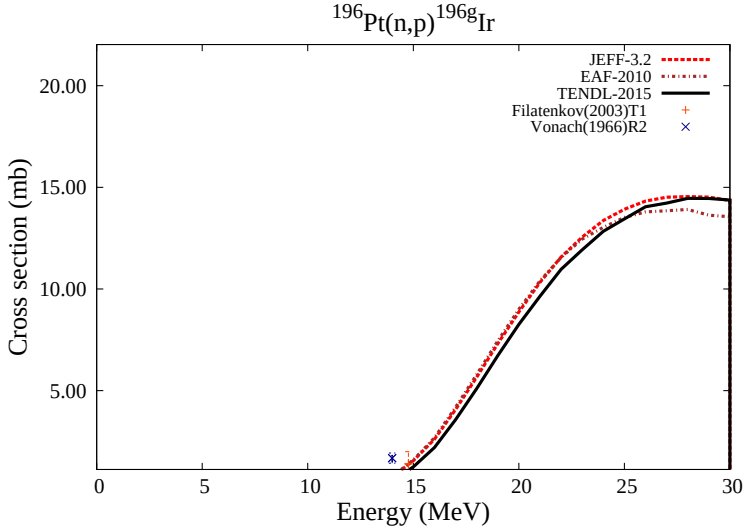

^{196}Pt(n,g)^{197}Pt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Herman(1981)N1
Vertebnyy(1975)N1
Ryves(1971)T1
Chaubey(1966)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

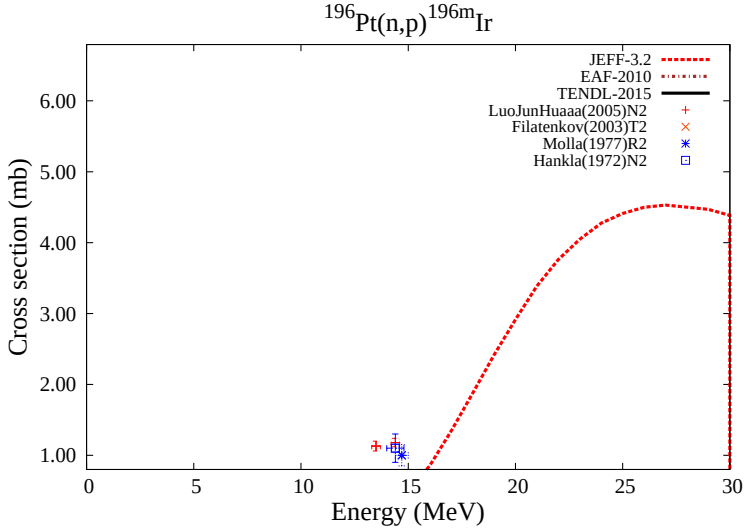

^{196}Pt(n,g)^{197g}Pt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)
Beer(1986)T1
LakshminaRao(1972)N3
Cross section (mb)
Energy (MeV)

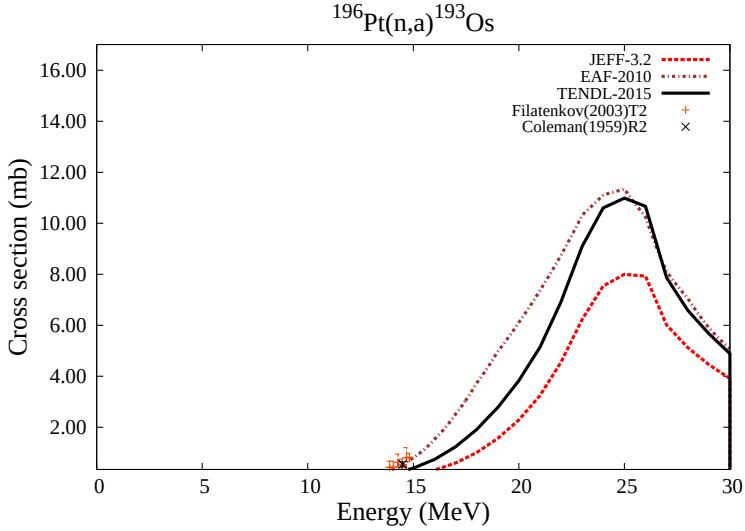

^{196}Pt(n,g)^{197}Pt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Herman(1981)N1
Vertebnyy(1975)N1
Ryves(1971)T1
Chaubey(1966)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)

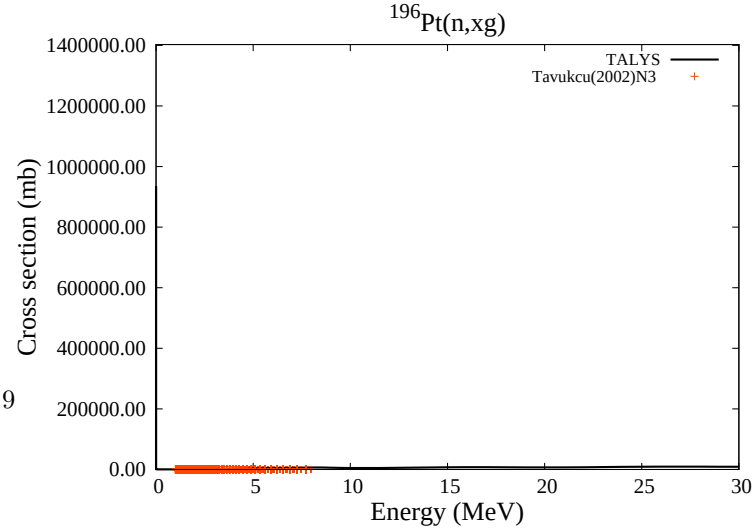

196Pt(n,g)197Pt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2013)T1
Koehler(2008)T3
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Herman(1981)N1
Vertebnyy(1975)N1
Ryves(1971)T1
Chaubey(1966)N1
Pomerance(1955)T1
Cross section (mb)
Energy (MeV)


196Pt(n,g)197mPt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)
Mughabghab(2006)R2
Bao(2000)R2
Bao(2000)R2
Beer(1986)T2
Herman(1981)N1
LakshmanaRao(1972)N2
Arino(1964)
Mangal(1962)
Cross section (mb)
Energy (MeV)

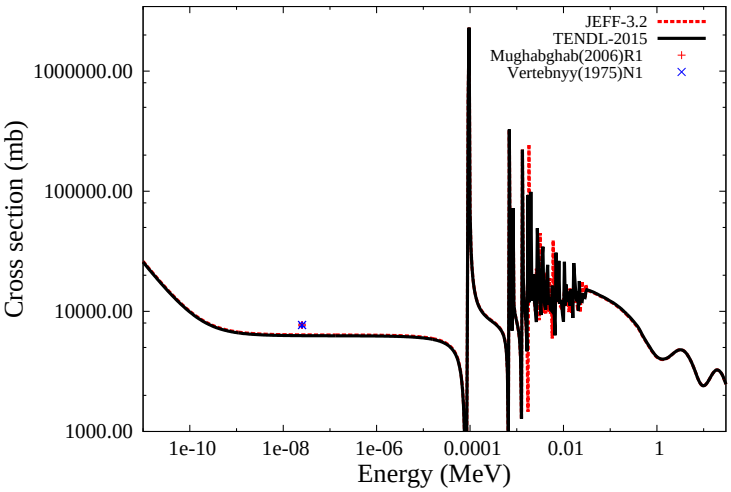

196Pt(n,p)196gIr
JEFF-3.2
EAF-2010
TENDL-2015
Filatenkov(2003)T1
Vonach(1966)R2
Cross section (mb)
Energy (MeV)


196Pt(n,p)196mIr
JEFF-3.2
EAF-2010
TENDL-2015
LuoJunHuaaa(2005)N2
Filatenkov(2003)T2
Molla(1977)R2
Hankla(1972)N2
Cross section (mb)
Energy (MeV)

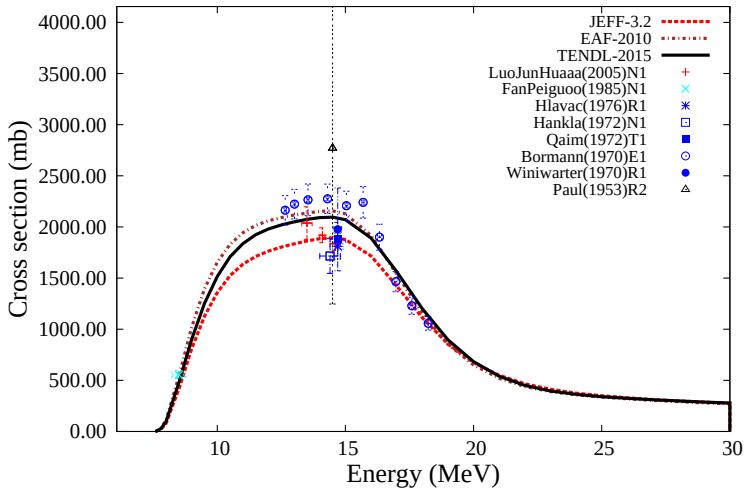

196Pt(n,a)193Os
JEFF-3.2
EAF-2010
TENDL-2015
Filatenkov(2003)T2
Coleman(1959)R2
Cross section (mb)
Energy (MeV)


196Pt(n,xg)
TALYS
Tavukcu(2002)N3
Cross section (mb)
Energy (MeV)

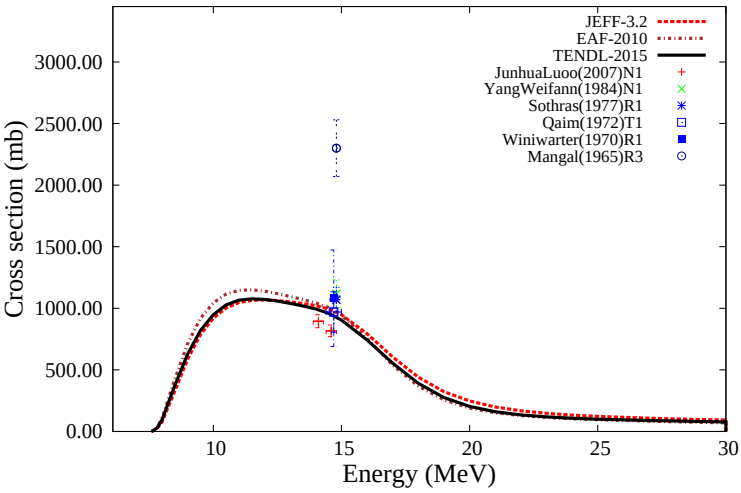
^{198}Pt(n,el)



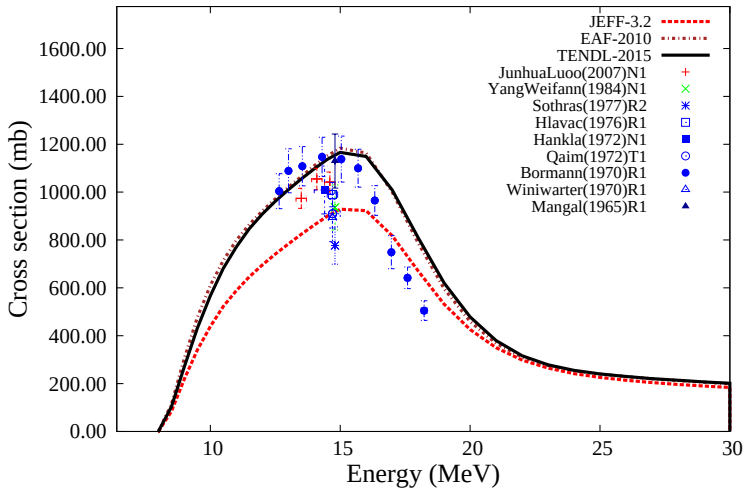
^{198}Pt(n,2n)^{197}Pt



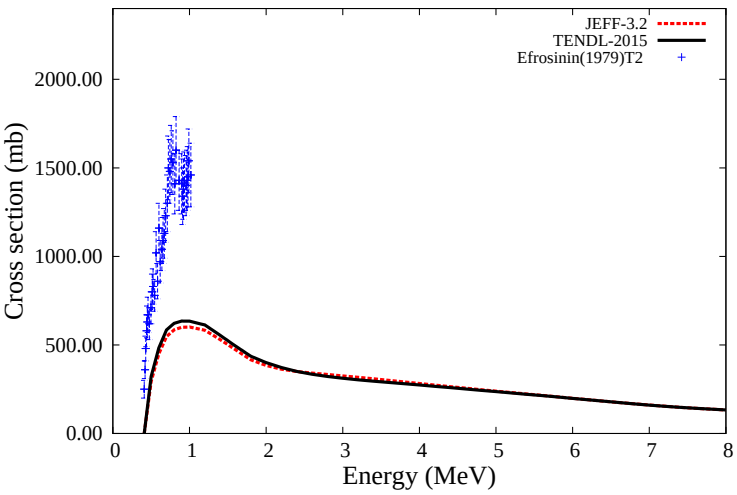
^{198}Pt(n,2n)^{197g}Pt



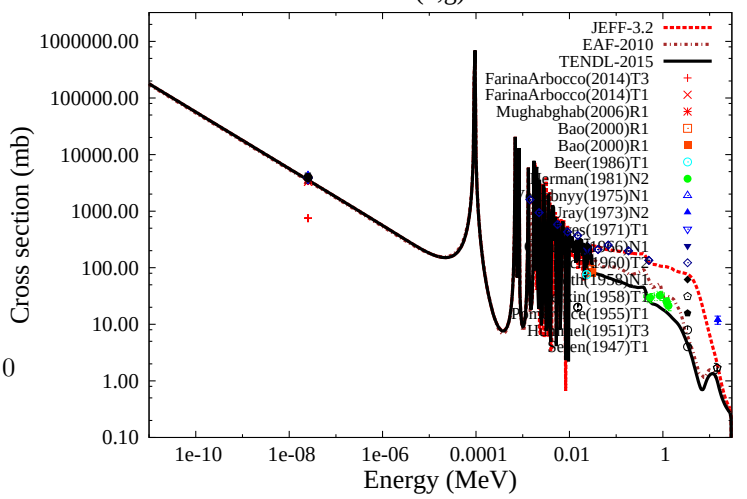
^{198}Pt(n,2n)^{197m}Pt

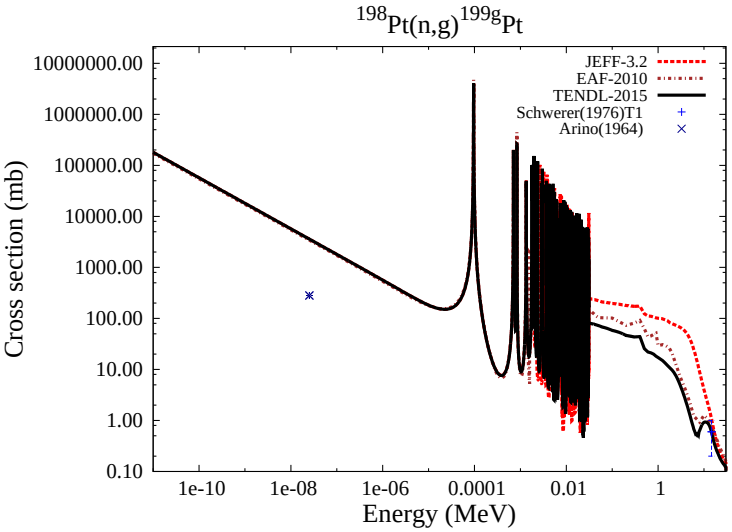


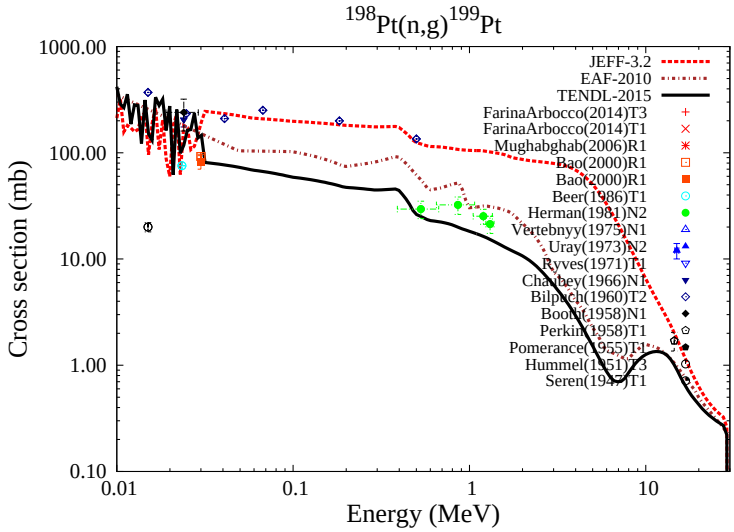
^{198}Pt(n,n$_1$')^{198}Pt

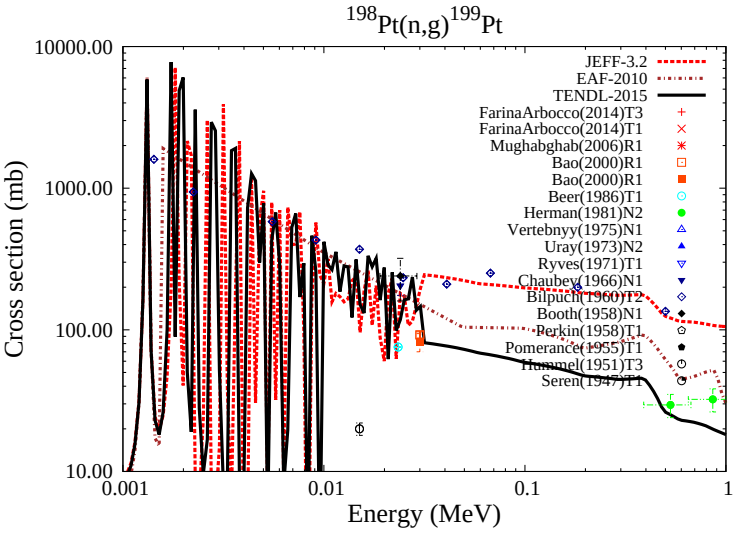


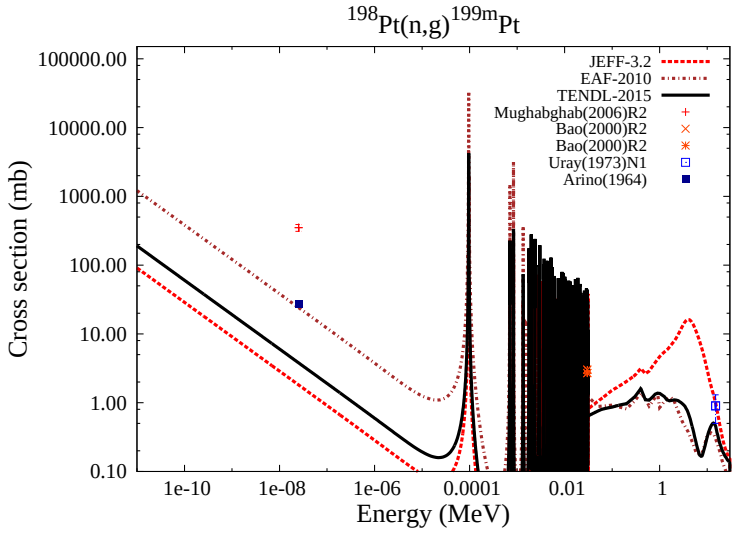
^{198}Pt(n,g)^{199}Pt

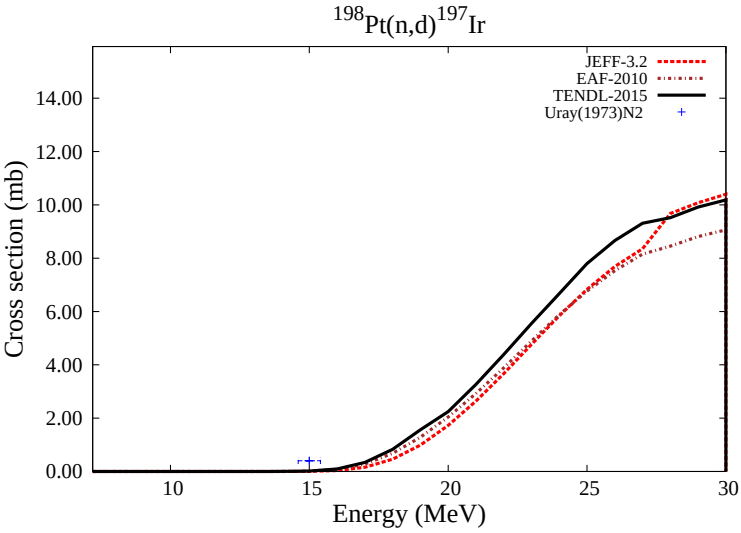


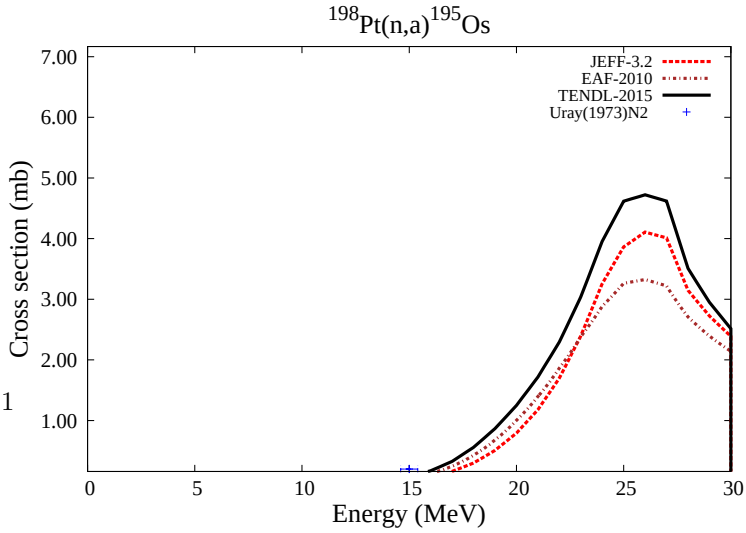

198Pt(n,g)199gPt
JEFF-3.2
EAF-2010
TENDL-2015
Schwerer(1976)T1
Arino(1964)
Cross section (mb)
Energy (MeV)


198Pt(n,g)199Pt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)T3
FarinaArbocco(2014)T1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Beer(1986)T1
Herman(1981)N2
Vertebnyy(1975)N1
Uray(1973)N2
Ryves(1971)T1
Chaubey(1966)N1
Bilpuch(1960)T2
Booth(1958)N1
Perkin(1958)T1
Pomerance(1955)T1
Hummel(1951)T3
Seren(1947)T1
Cross section (mb)
Energy (MeV)


198Pt(n,g)199Pt
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)T3
FarinaArbocco(2014)T1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Beer(1986)T1
Herman(1981)N2
Vertebnyy(1975)N1
Uray(1973)N2
Ryves(1971)T1
Chaubey(1966)N1
Bilpuch(1960)T2
Booth(1958)N1
Perkin(1958)T1
Pomerance(1955)T1
Hummel(1951)T3
Seren(1947)T1
Cross section (mb)
Energy (MeV)


198Pt(n,g)199mPt
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Bao(2000)R2
Bao(2000)R2
Uray(1973)N1
Arino(1964)
Cross section (mb)
Energy (MeV)


198Pt(n,d)197Ir
JEFF-3.2
EAF-2010
TENDL-2015
Uray(1973)N2
Cross section (mb)
Energy (MeV)


198Pt(n,a)195Os
JEFF-3.2
EAF-2010
TENDL-2015
Uray(1973)N2
Cross section (mb)
Energy (MeV)